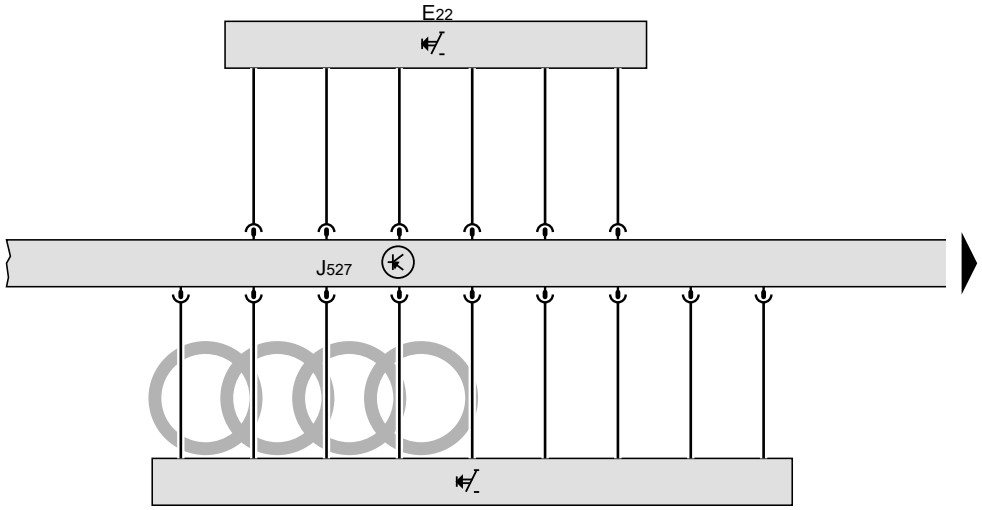
Basic equipment , (L0L),(5C0)

From March 2012

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Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit

E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
*	For models with cruise control system (CCS)



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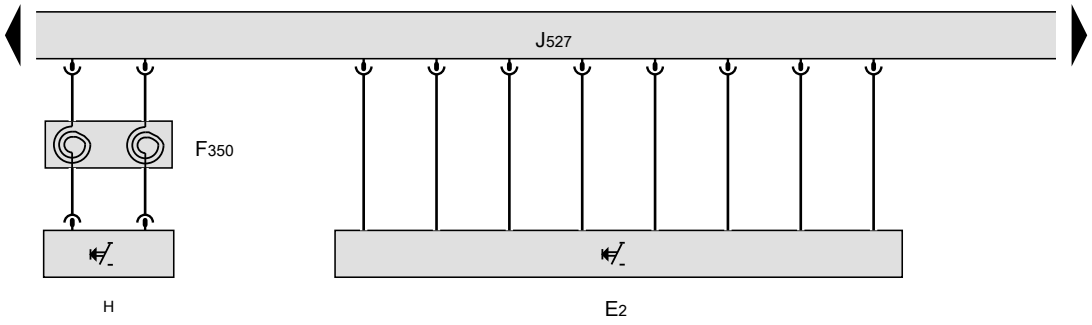
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1 2 3 4 5 6 7 8 9 10 11 12 13 14

8V1-0010207181

Turn signal switch, Horn plate, Steering column electronics control unit

E2	Turn signal switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit



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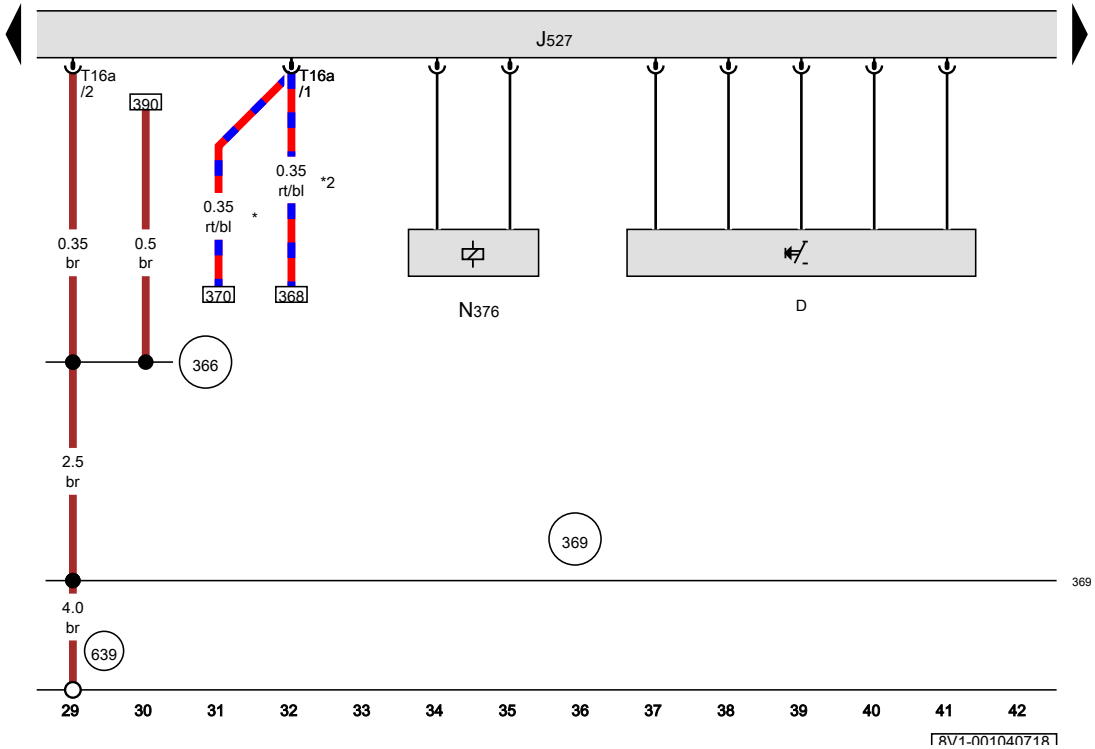
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Ignition/starter switch, Steering column electronics control unit

D	Ignition/starter switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T1	1-pin connector
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	Up to April 2013
*2	From May 2013

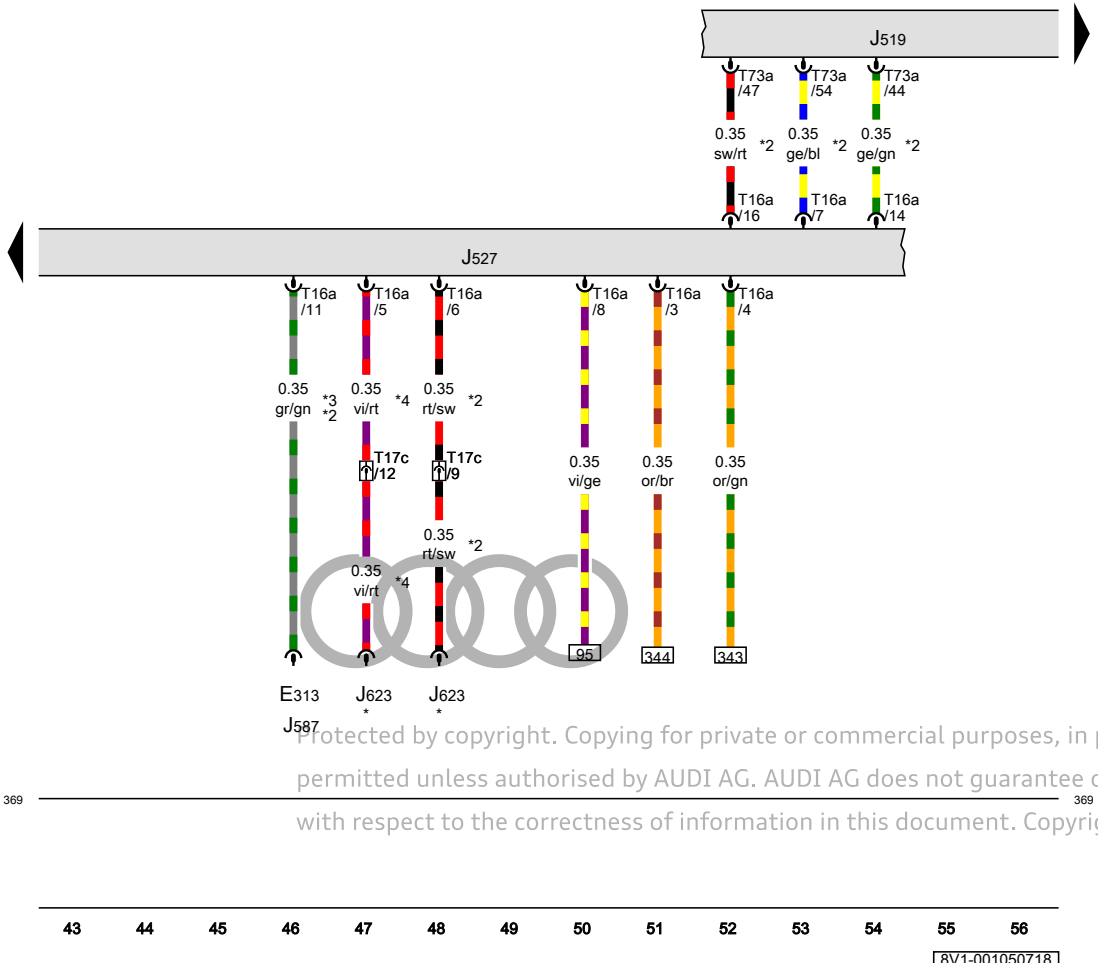
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or	=	orange
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Onboard supply control unit, Steering column electronics control unit

E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
369	Earth connection 4, in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)



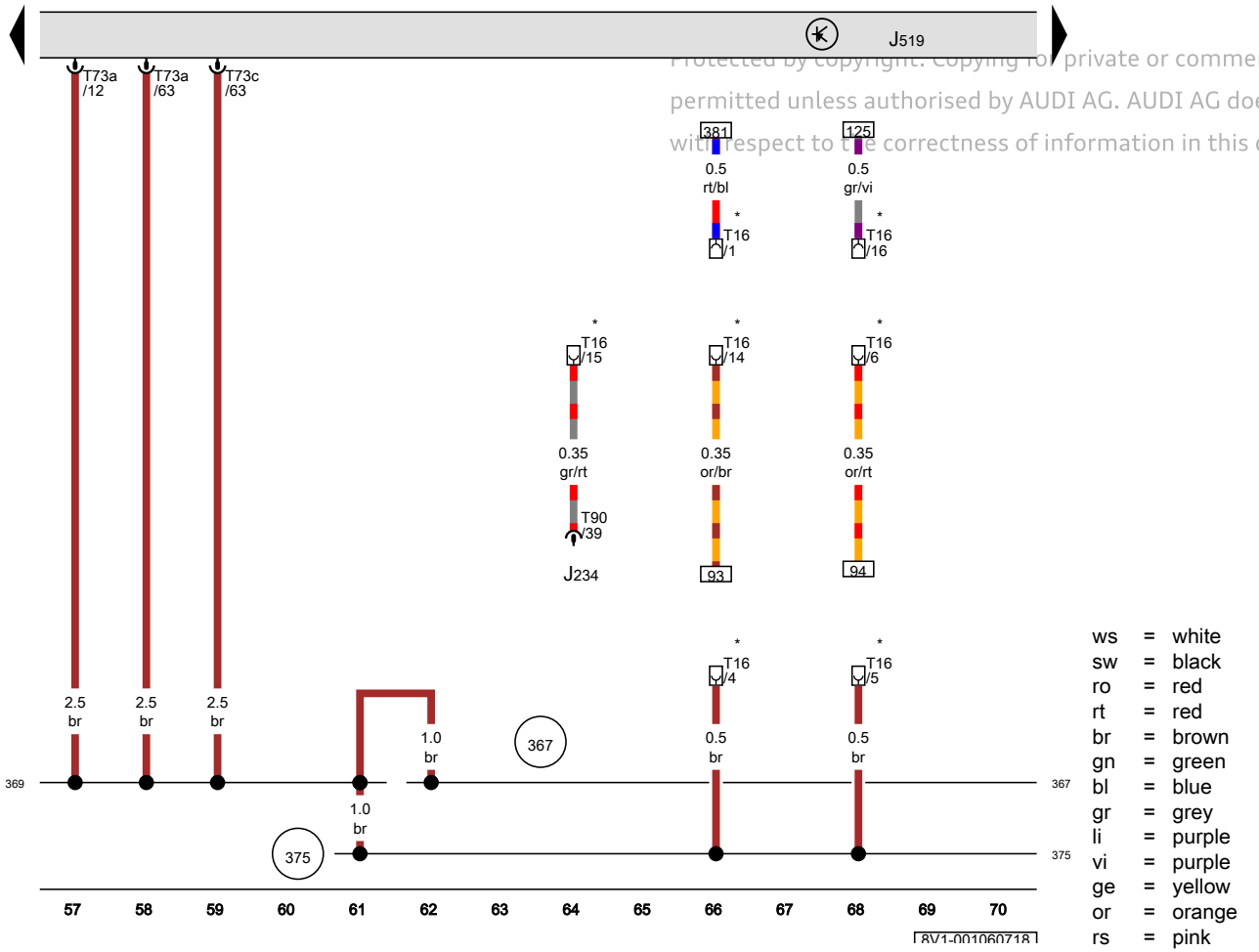
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Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
*	Diagnostic connection

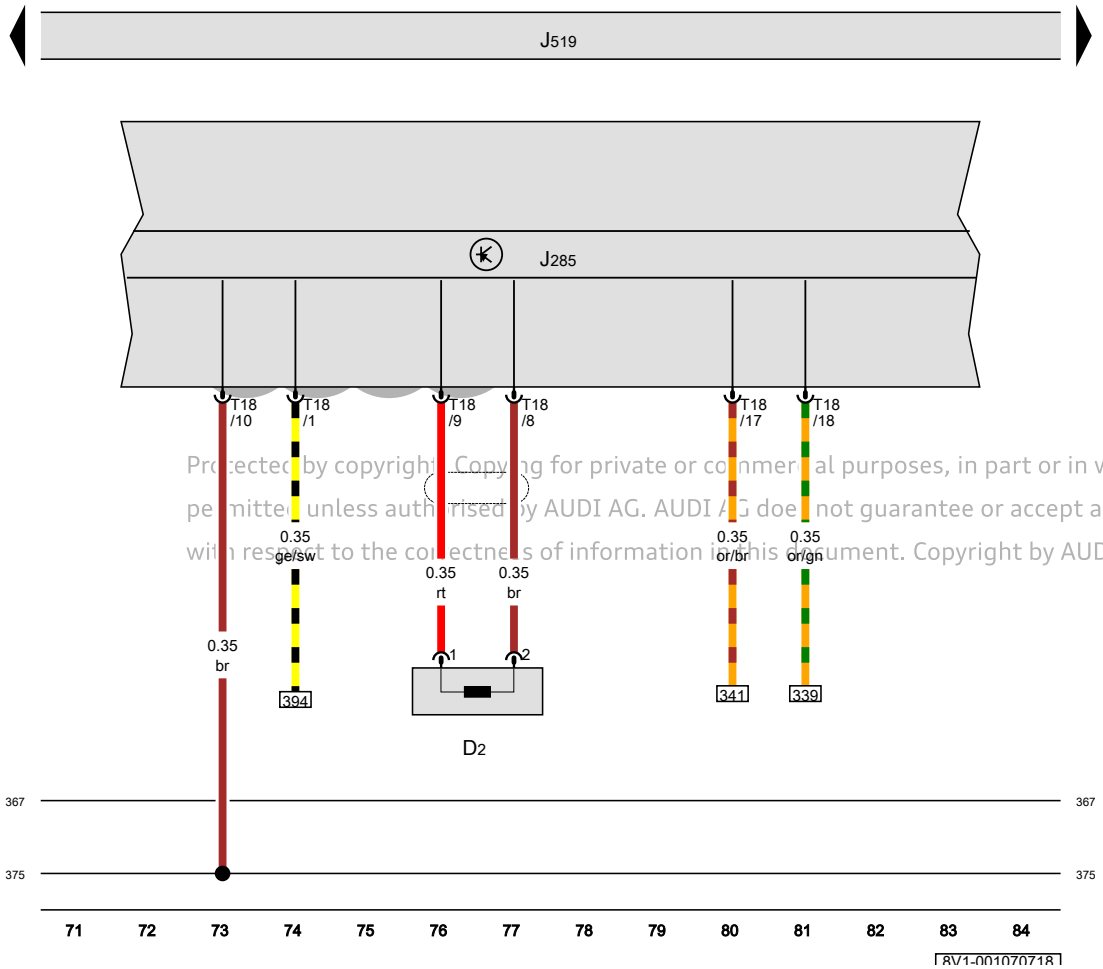
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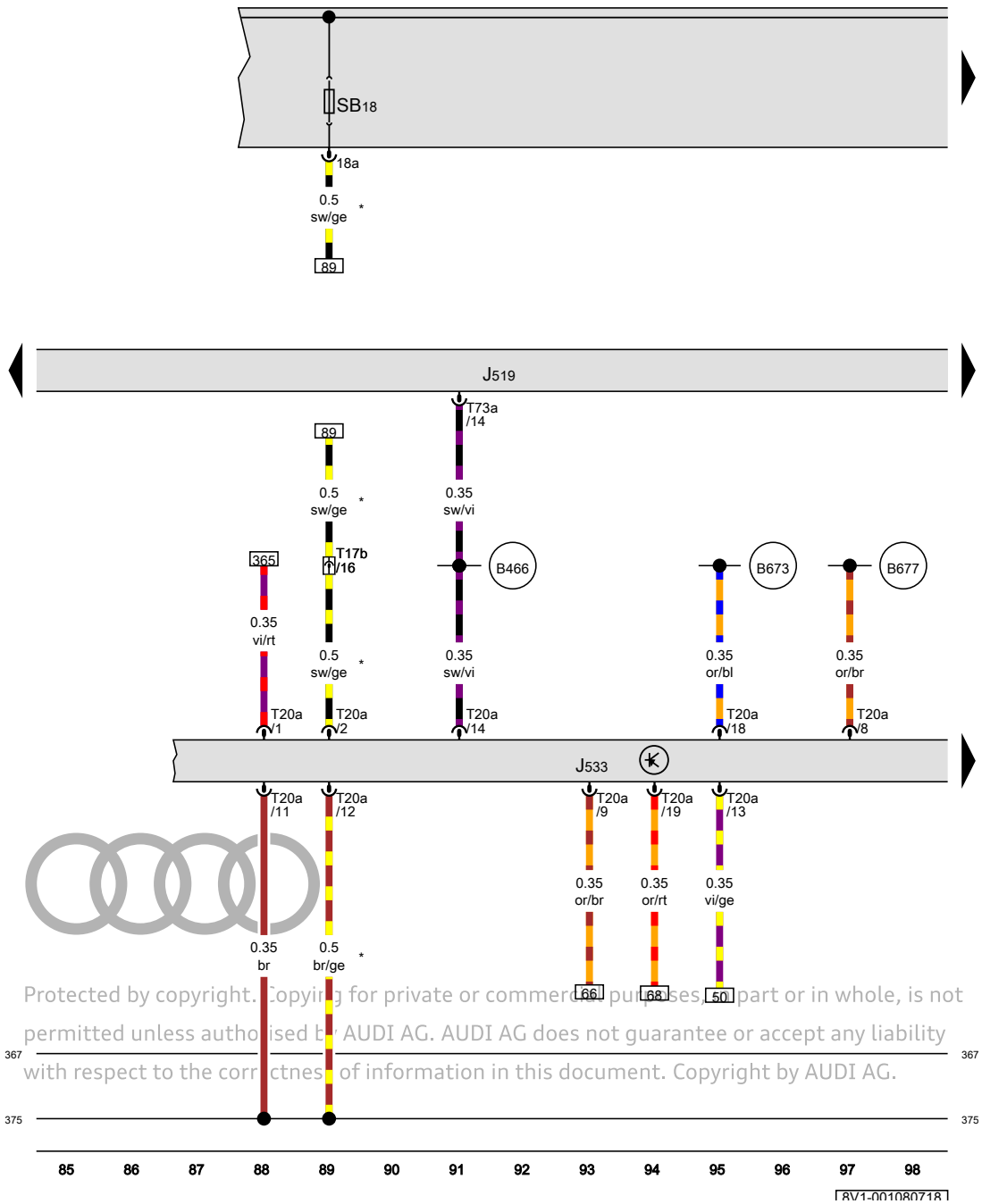
Control unit in dash panel insert, Onboard supply control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
T18	18-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness



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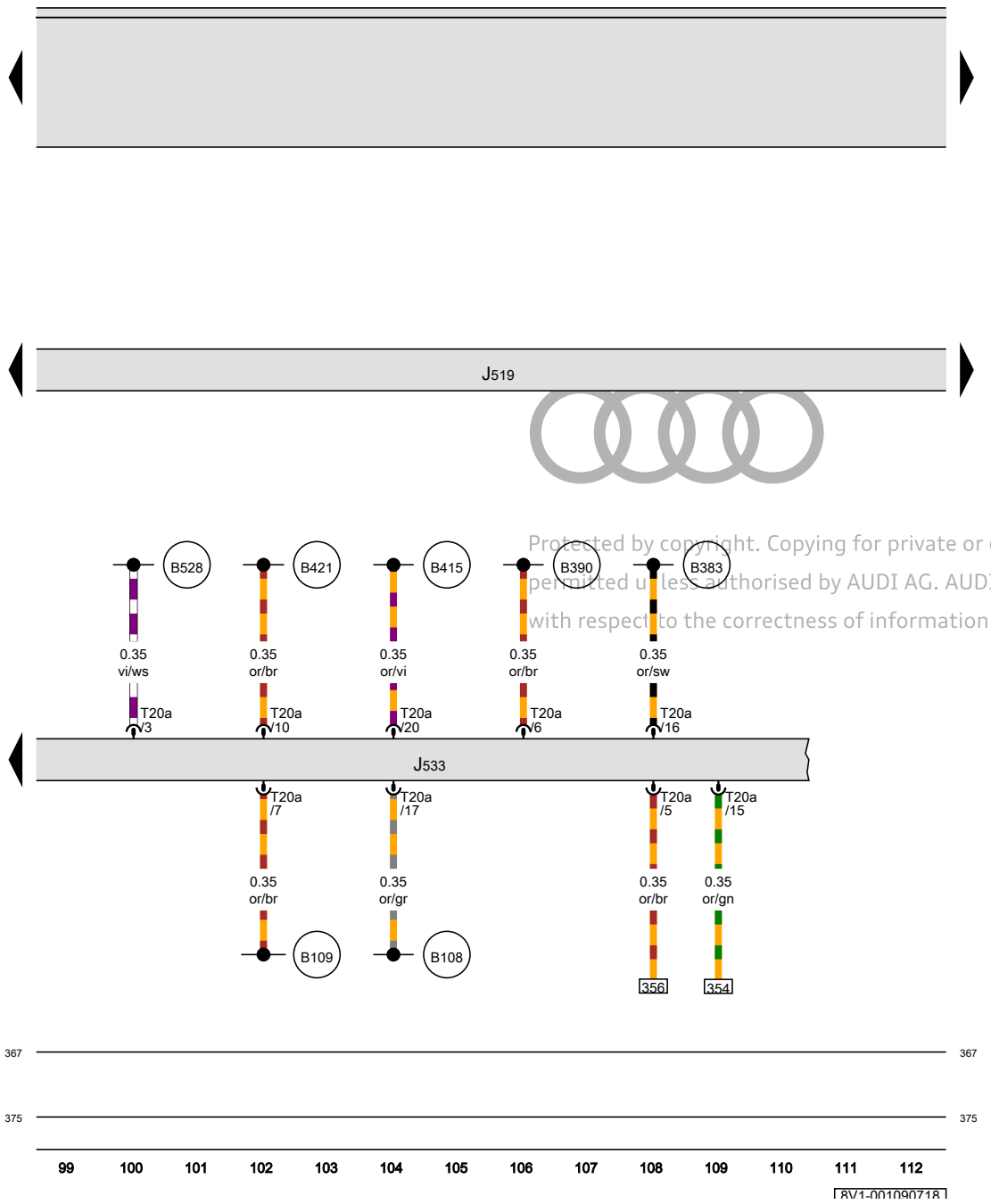


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Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
SB18	Fuse 18 on fuse holder B
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B466	Connection 2, in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	For models with no start/stop system

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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T20a 20-pin connector

367 Earth connection 2, in main wiring harness

375 Earth connection 10, in main wiring harness

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

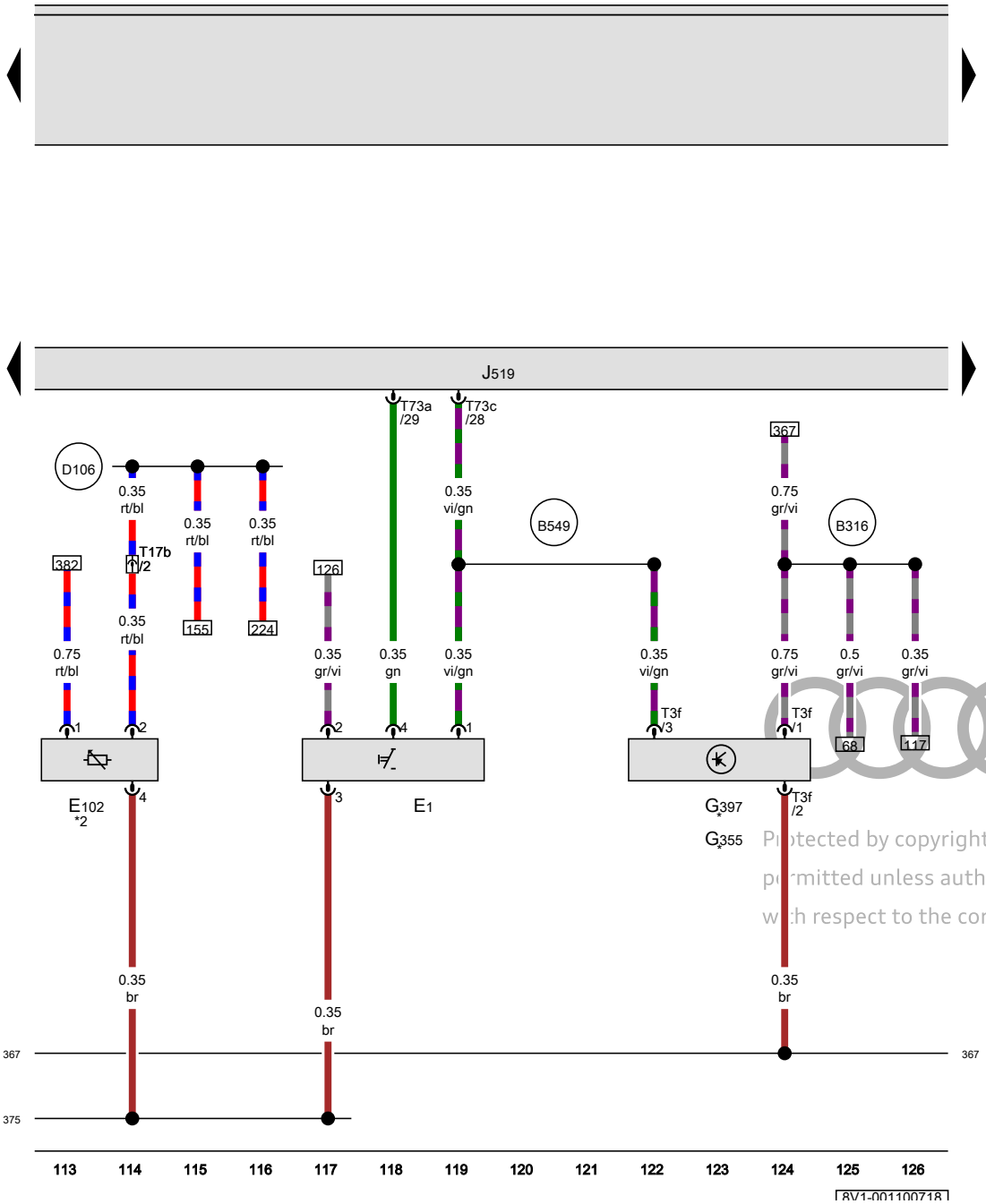
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

B415 Connection 1 (infotainment CAN bus, high), in main wiring harness

B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

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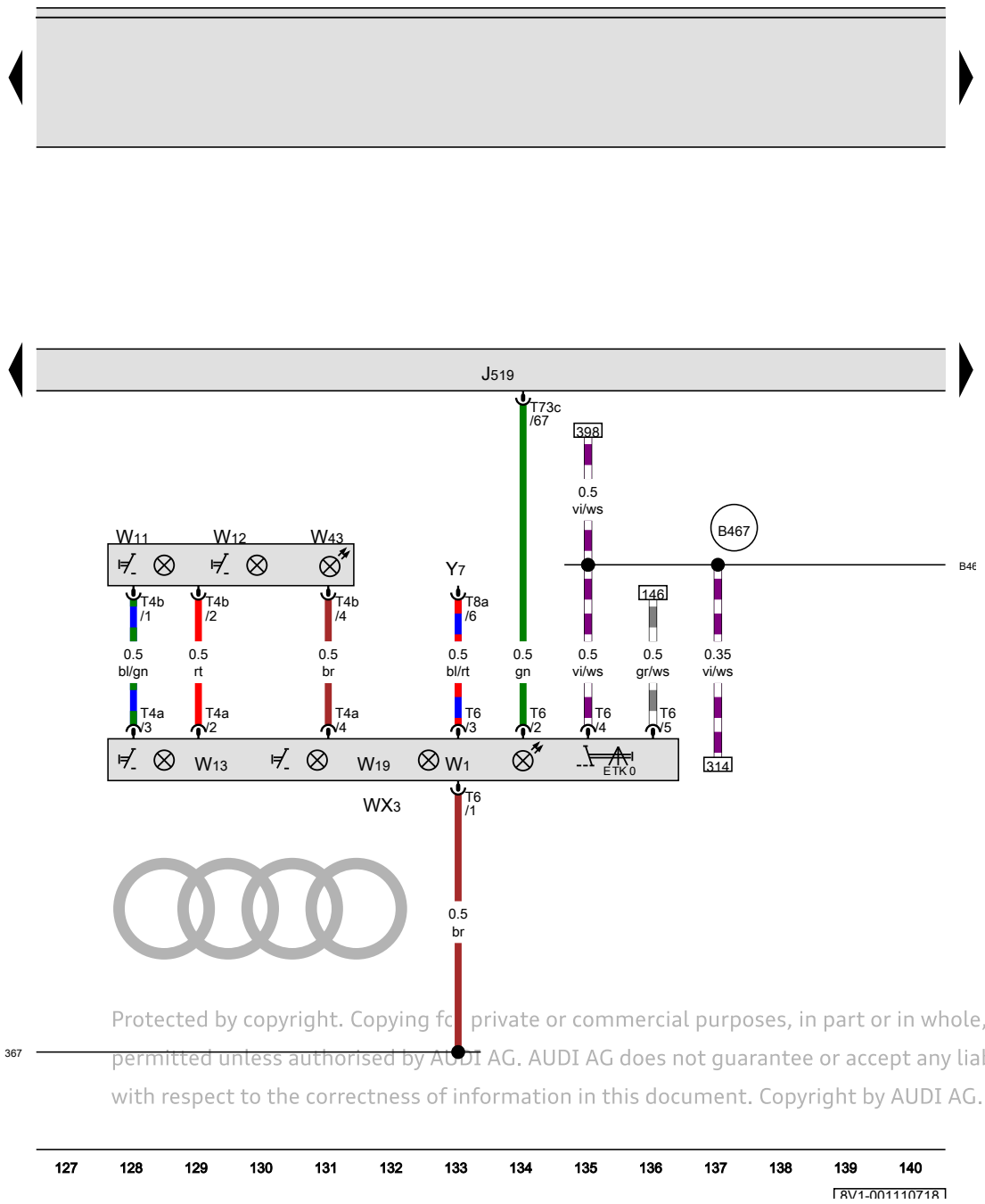


Light switch, Rain and light sensor, Onboard supply control unit

E1	Light switch
E102	Headlight range control regulator
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment
*2	For models with no automatic headlight range control

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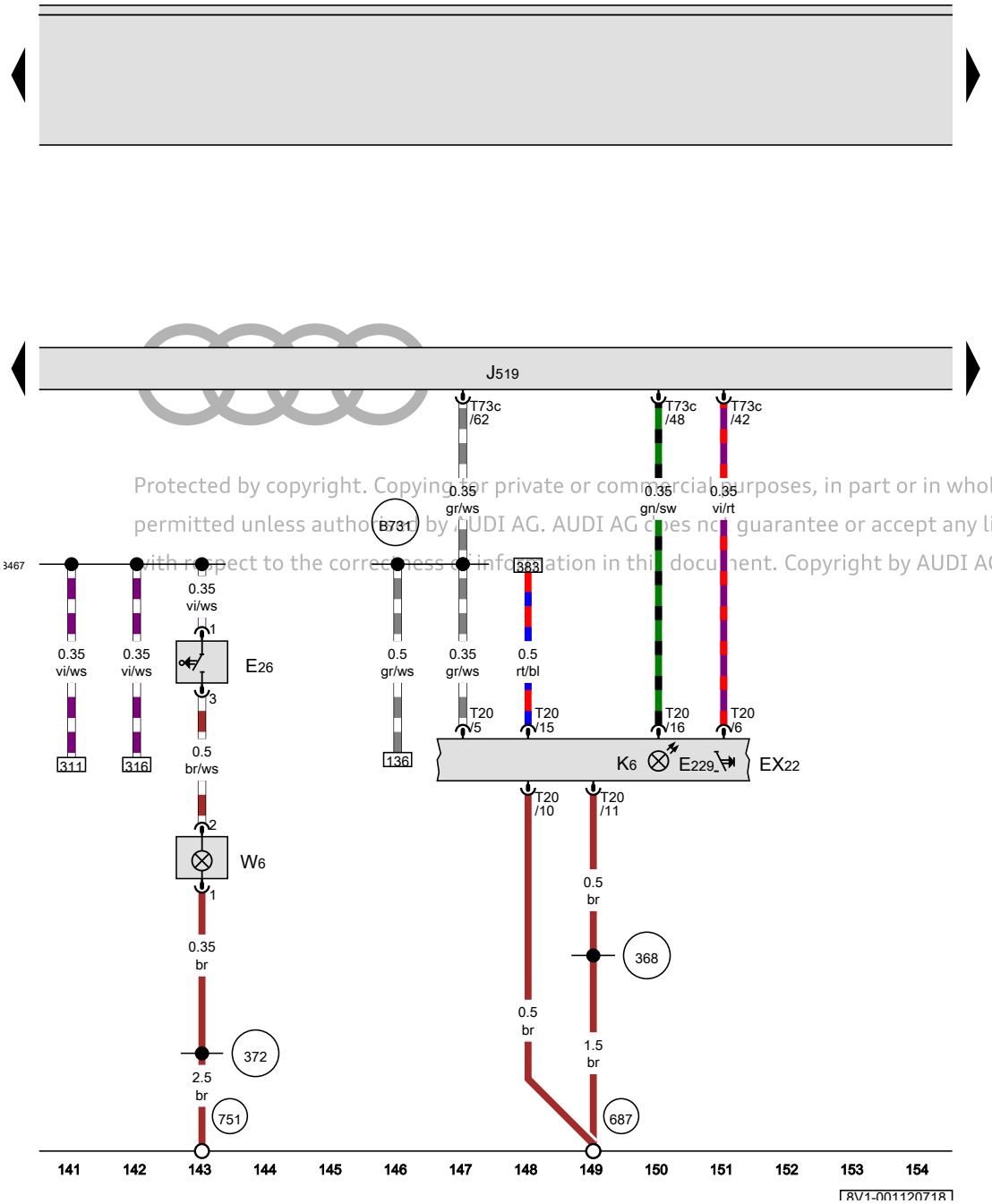


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Onboard supply control unit, Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B467	Connection 3, in main wiring harness

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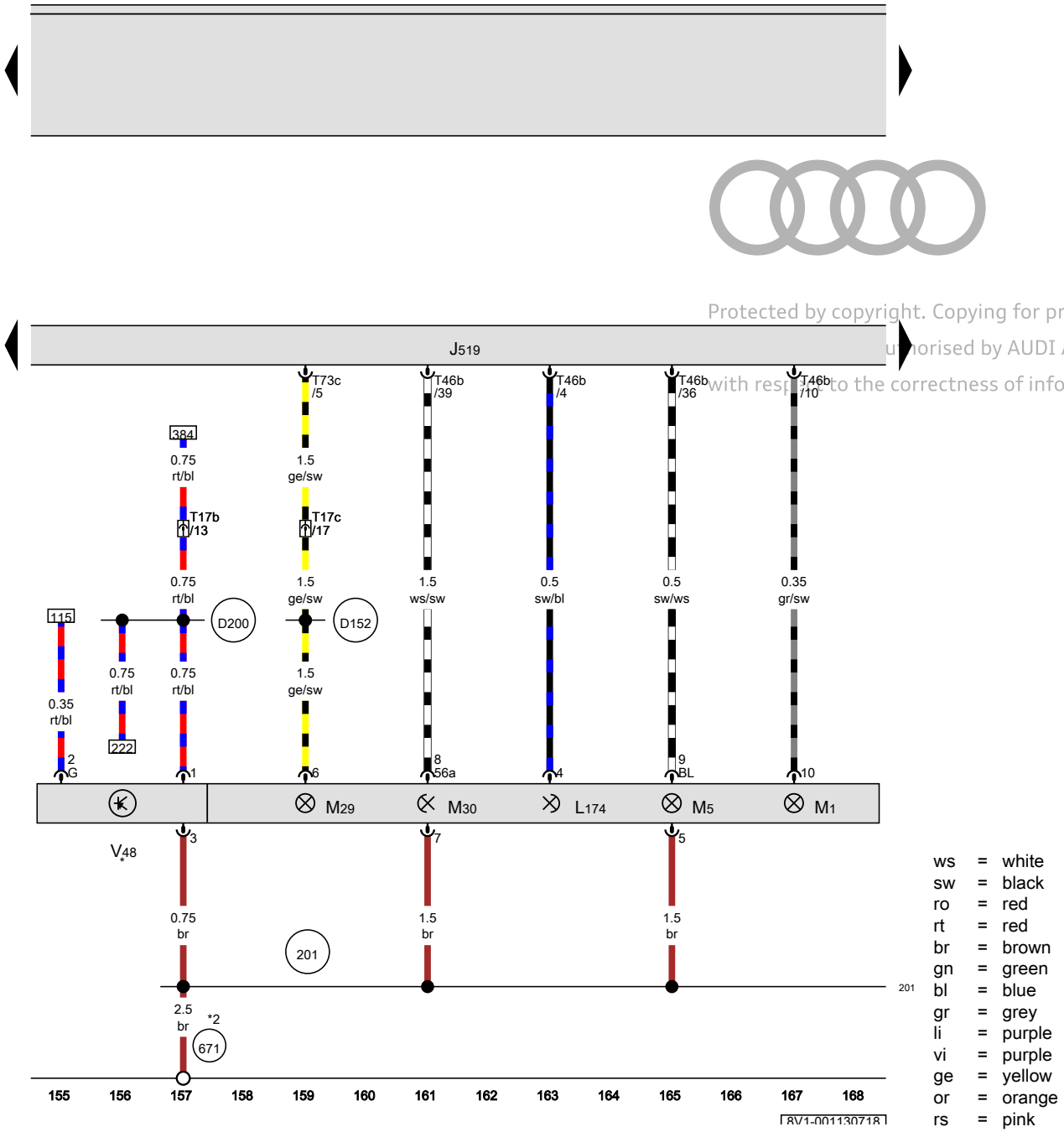


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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T20	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

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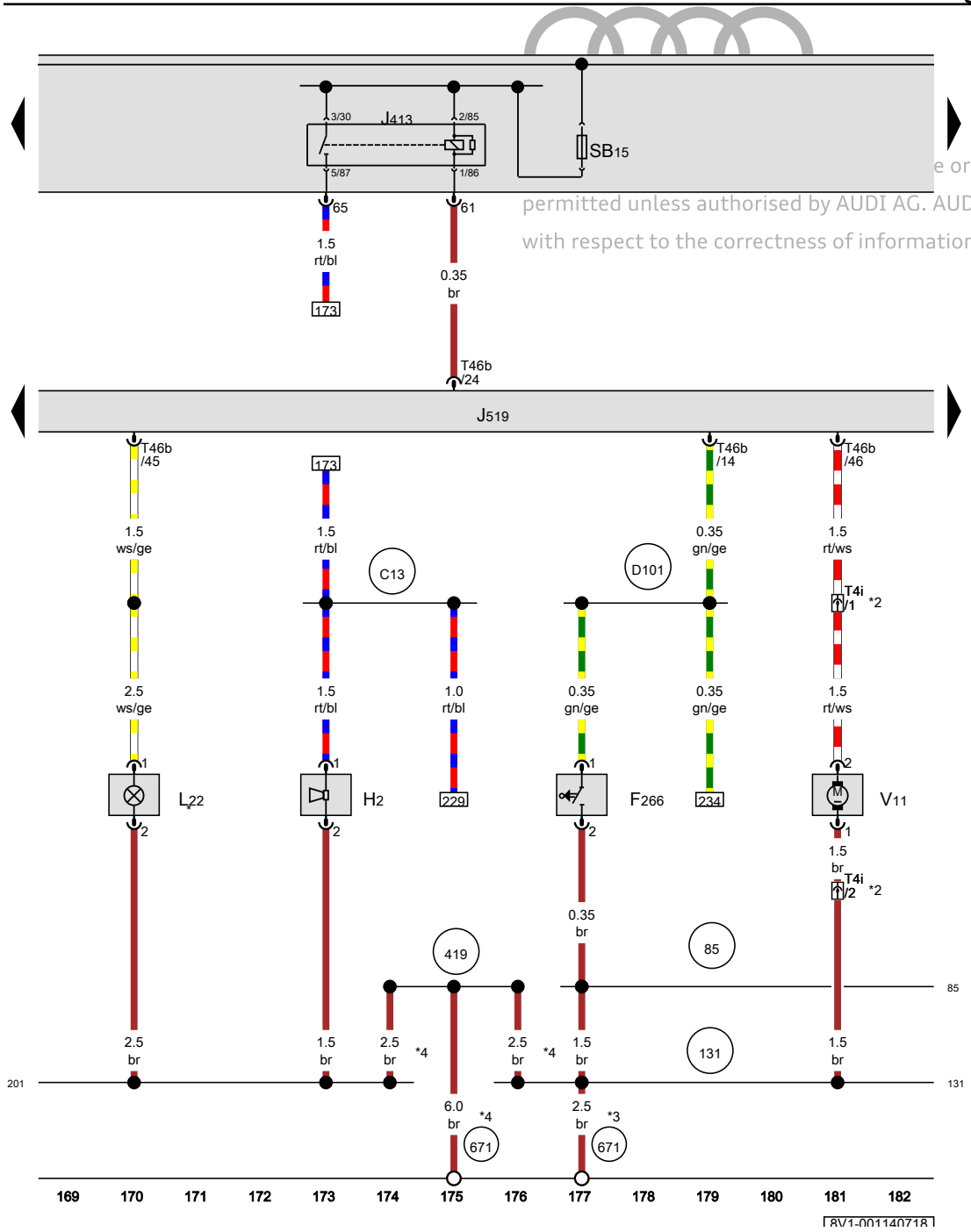


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Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

J519	Onboard supply control unit
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	Gradually discontinued

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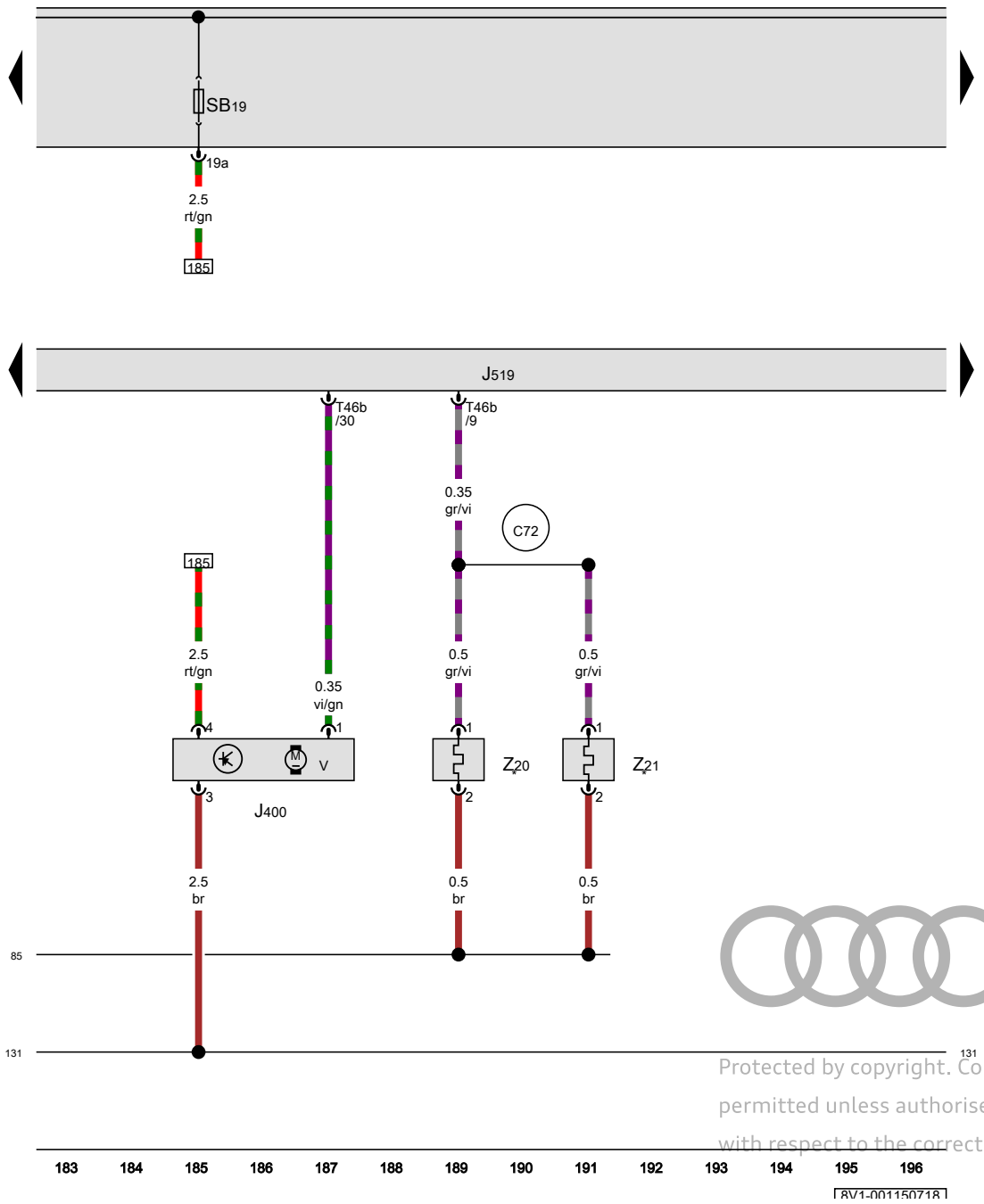


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li = purple
vi = purple
ge = yellow
or = orange
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Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J413	Horn relay
J519	Onboard supply control unit
L22	Left fog light bulb
SB15	Fuse 15 on fuse holder B
T4i	4-pin connector
T46b	46-pin connector
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	Gradually discontinued
*4	gradual introduction

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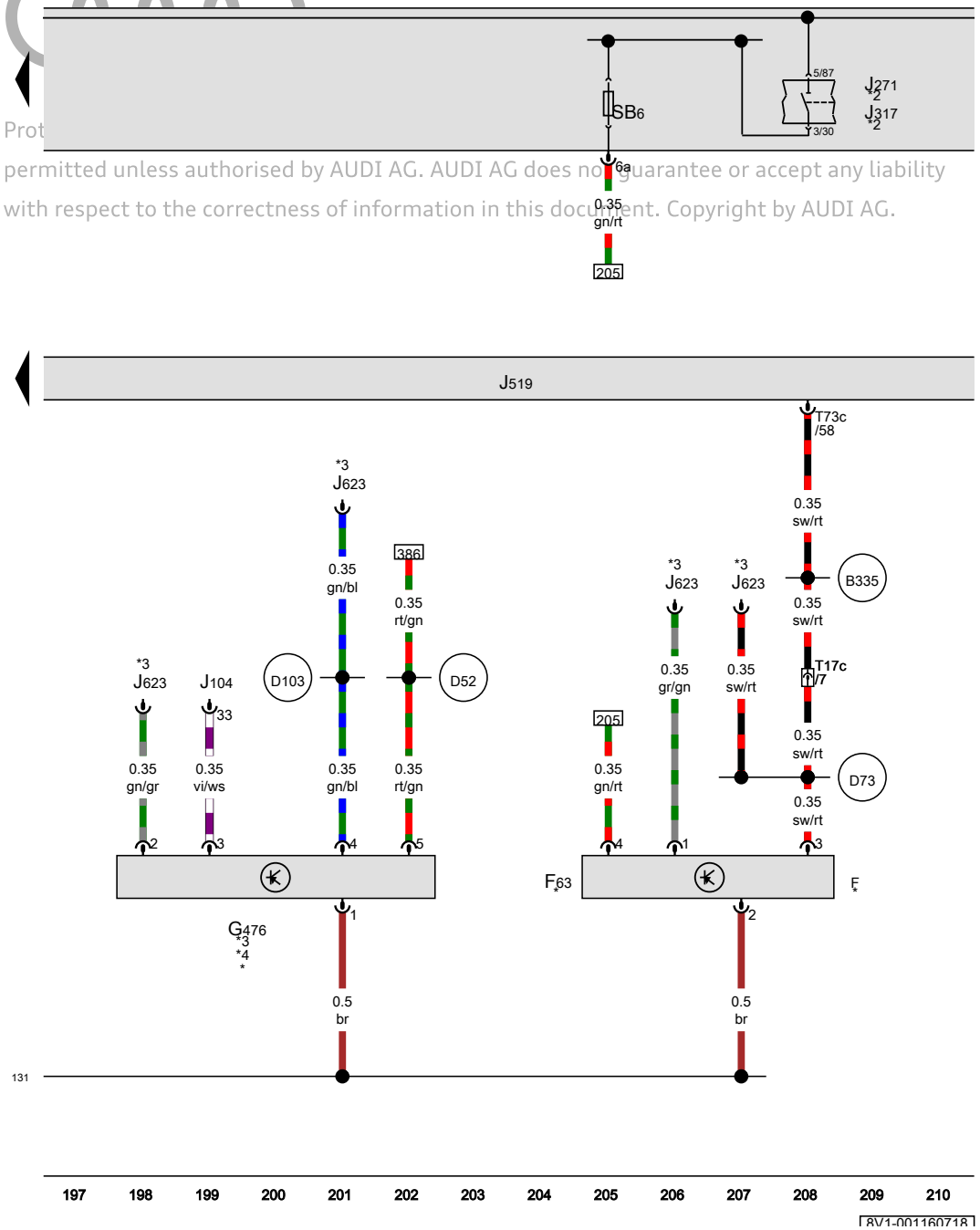
Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Left washer jet heater element, Right washer jet heater element

J400	Wiper motor control unit
J519	Onboard supply control unit
SB19	Fuse 19 on fuse holder B
T46b	46-pin connector
V	Windscreen wiper motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with heater element for washer jets

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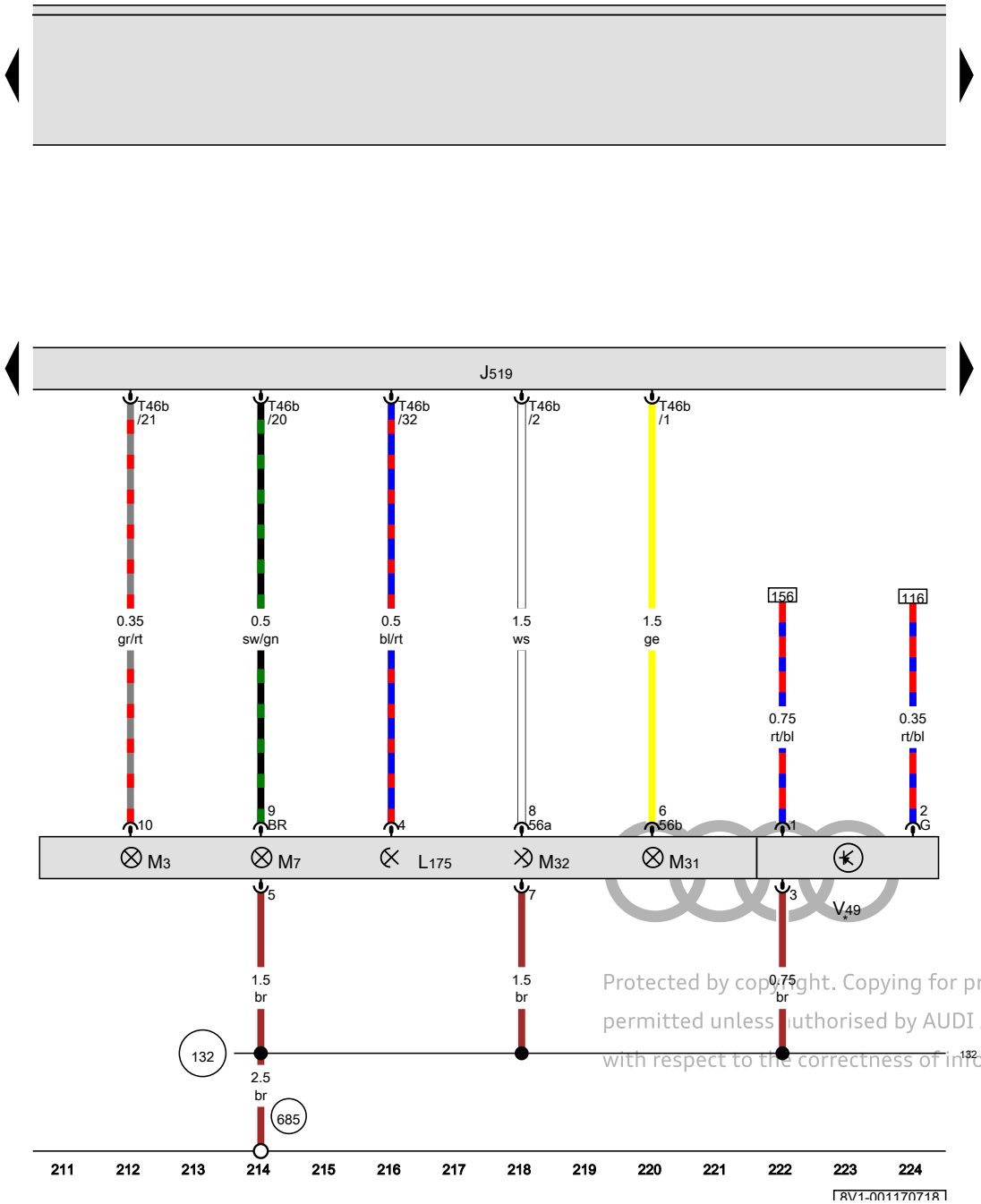
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Brake pedal switch, Clutch position sender, Onboard supply control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J271	Main relay
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB6	Fuse 6 on fuse holder B
T17c	17-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	see applicable current flow diagram for engine
*4	For models with manual gearbox

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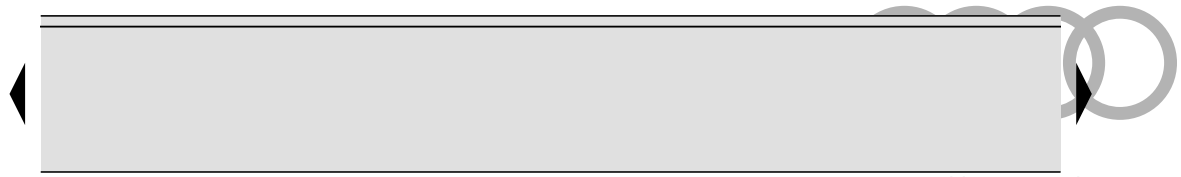


Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

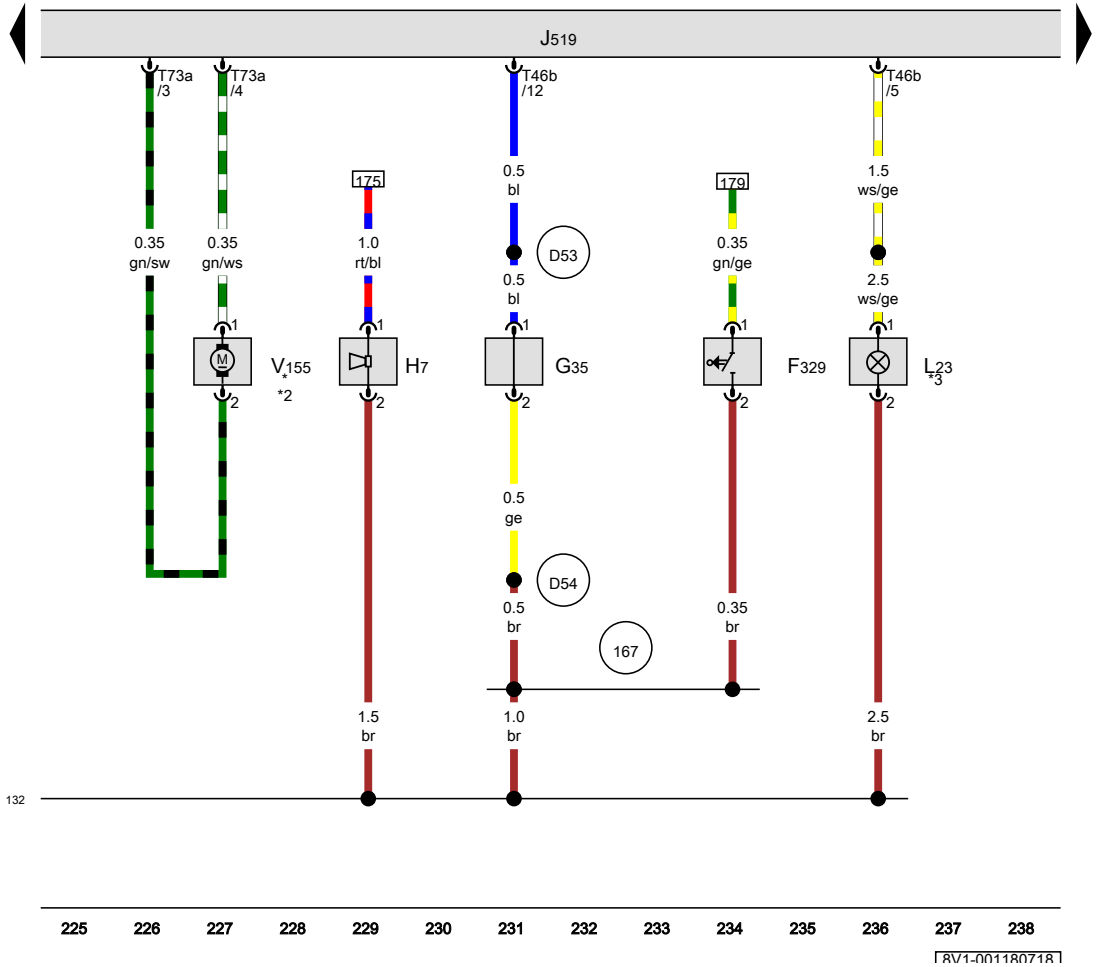
J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with headlight range control

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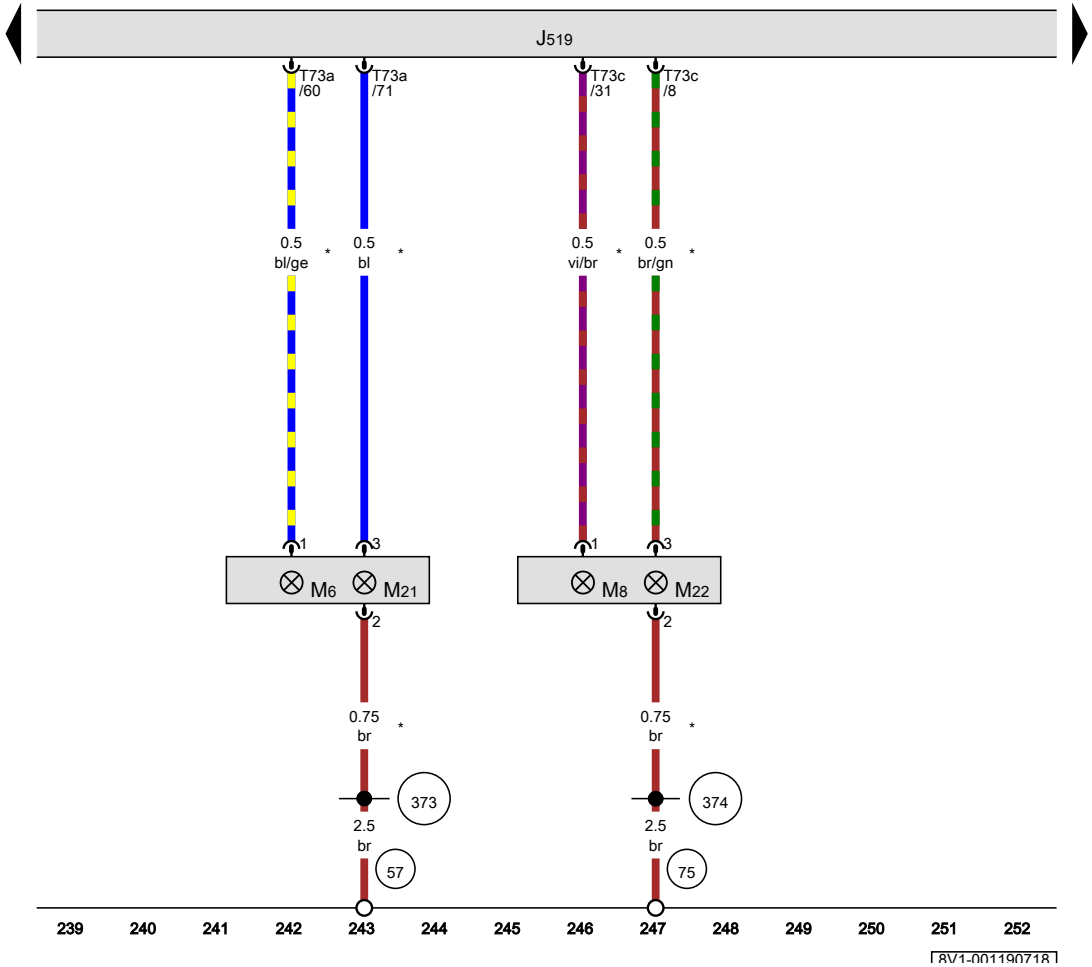


Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb, Tank filler flap locking motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T46b	46-pin connector
T73a	73-pin connector
V155	Tank filler flap locking motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	For models with fog lights

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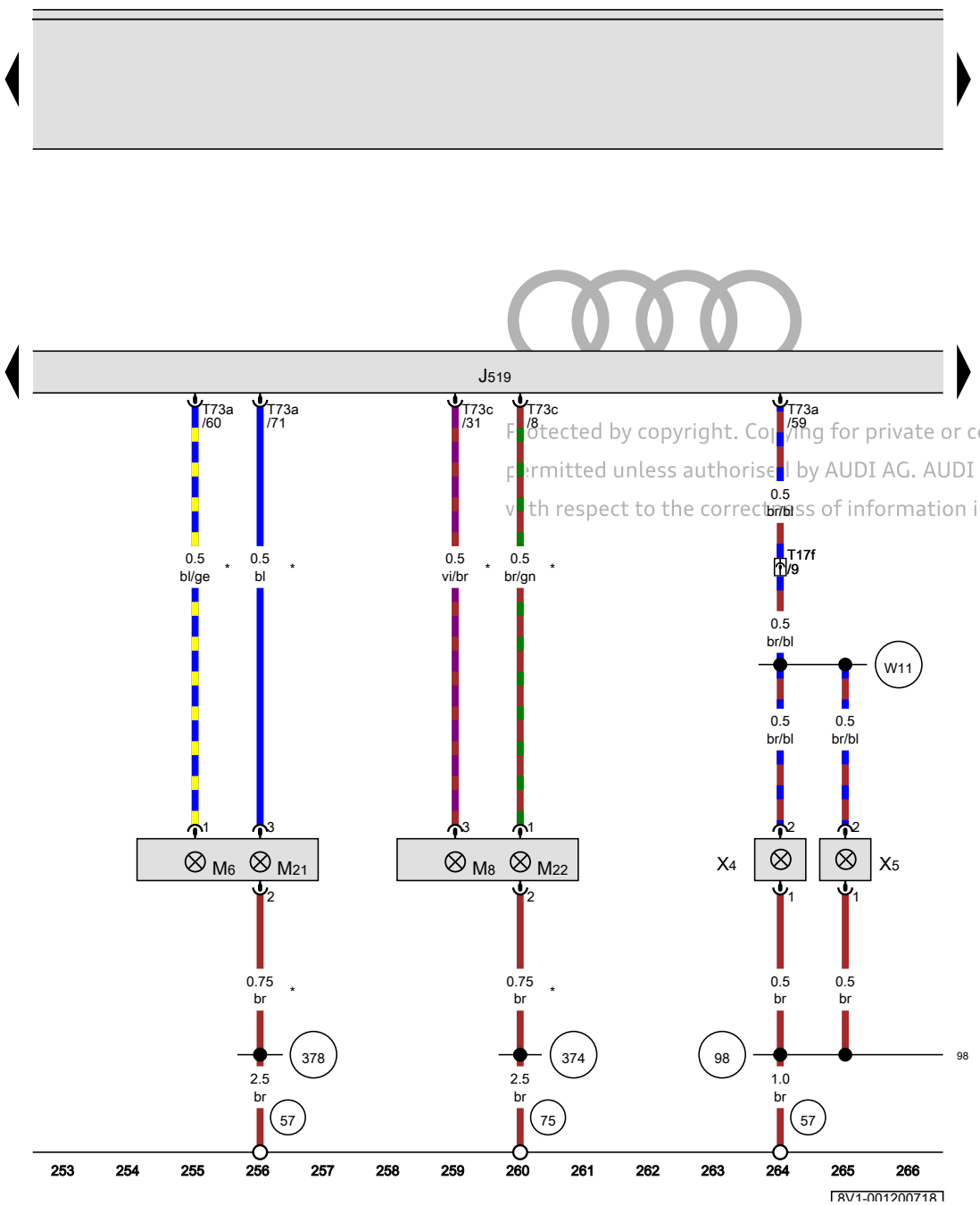
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or = orange
rs = pink

Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
*	For models with 3 doors

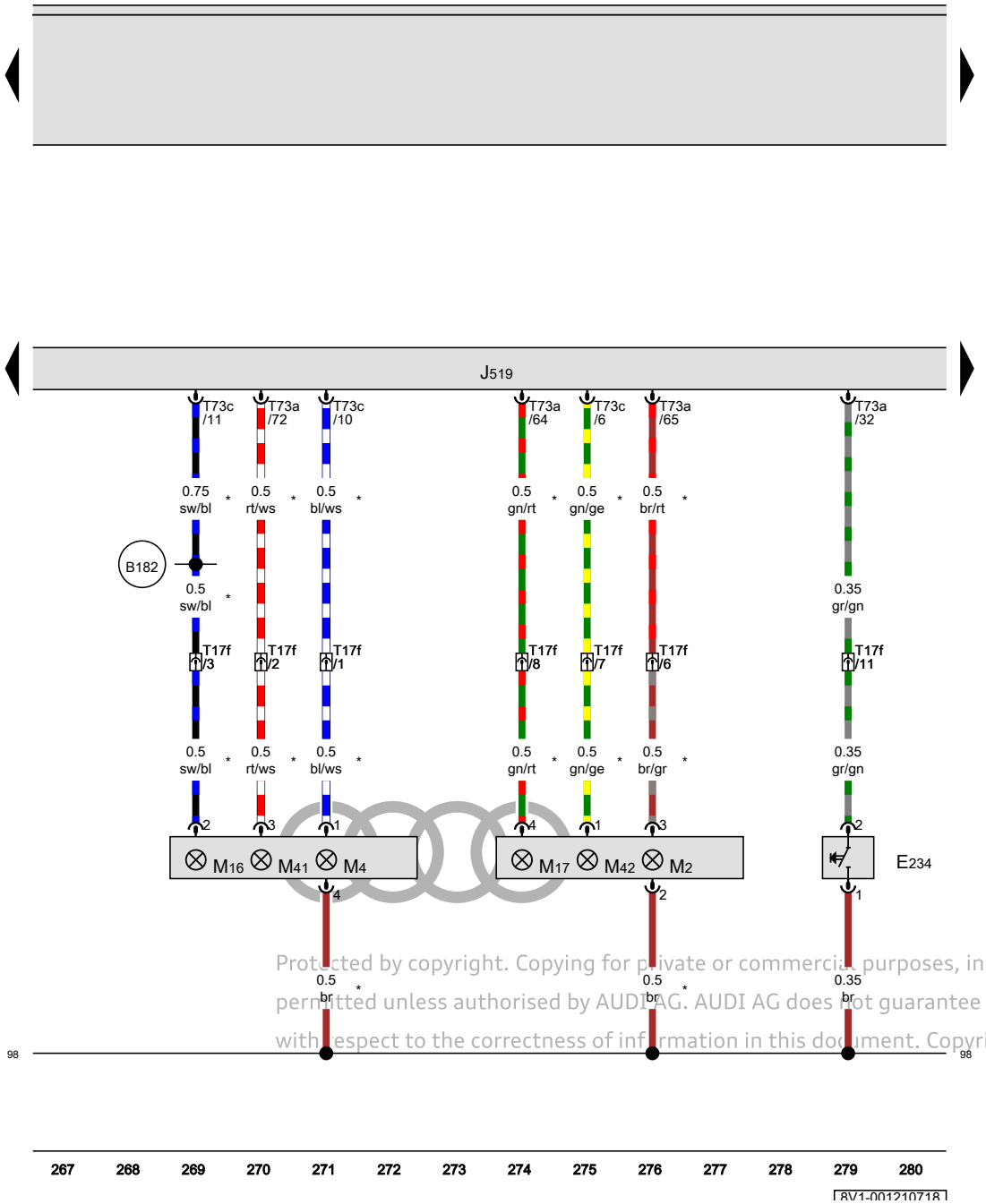


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Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
57	Earth point, rear left pillar
75	Earth point, rear right pillar
98	Earth connection, in rear lid wiring harness
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
W11	Connection (58), in rear lid wiring harness
*	For models with 5 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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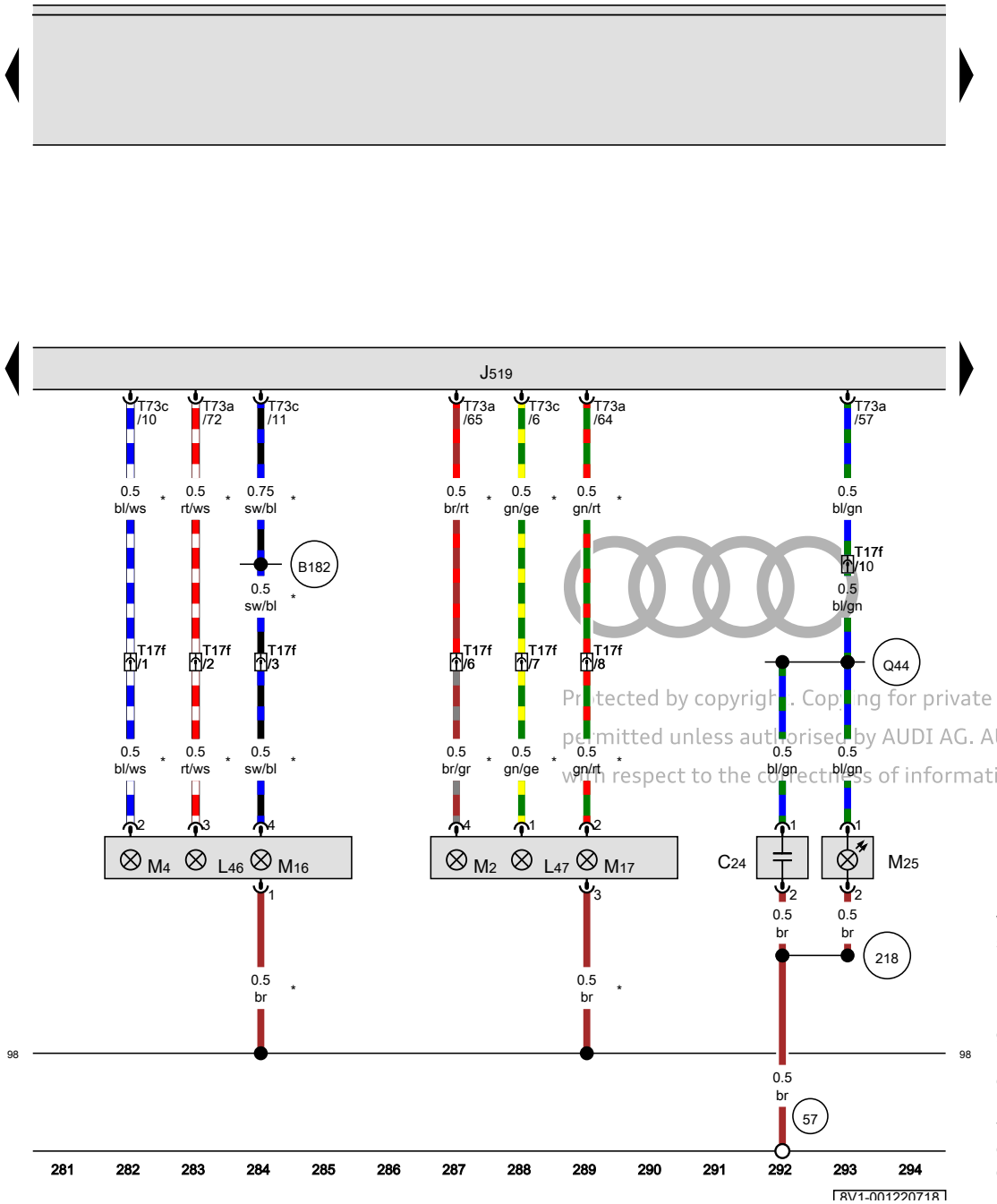


Rear lid handle release button, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

E234	Rear lid handle release button
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
98	Earth connection, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness
*	For models with 5 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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Onboard supply control unit, Rear left fog light bulb, Rear right fog light bulb, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, High-level brake light bulb

C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M25	High-level brake light bulb
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
218	Earth connection 1, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness
Q44	Connection 2, in rear lid wiring harness
*	For models with 3 doors

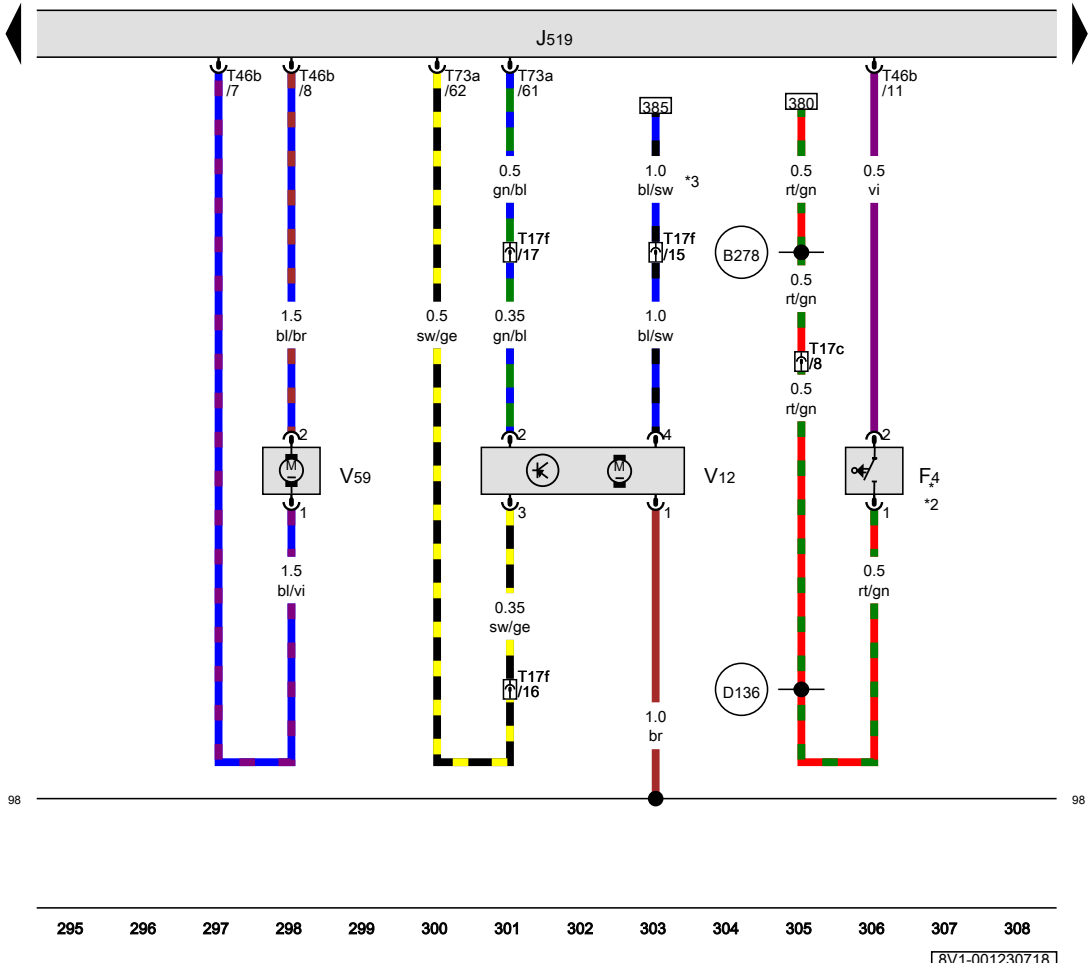
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Reversing light switch, Onboard supply control unit, Rear window wiper motor, Windscreen and rear window washer pump

F4	Reversing light switch
J519	Onboard supply control unit
T17c	17-pin connector
T17f	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
V12	Rear window wiper motor
V59	Windscreen and rear window washer pump
98	Earth connection, in rear lid wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with no hybrid drive system
*3	Wiring colour depends on equipment

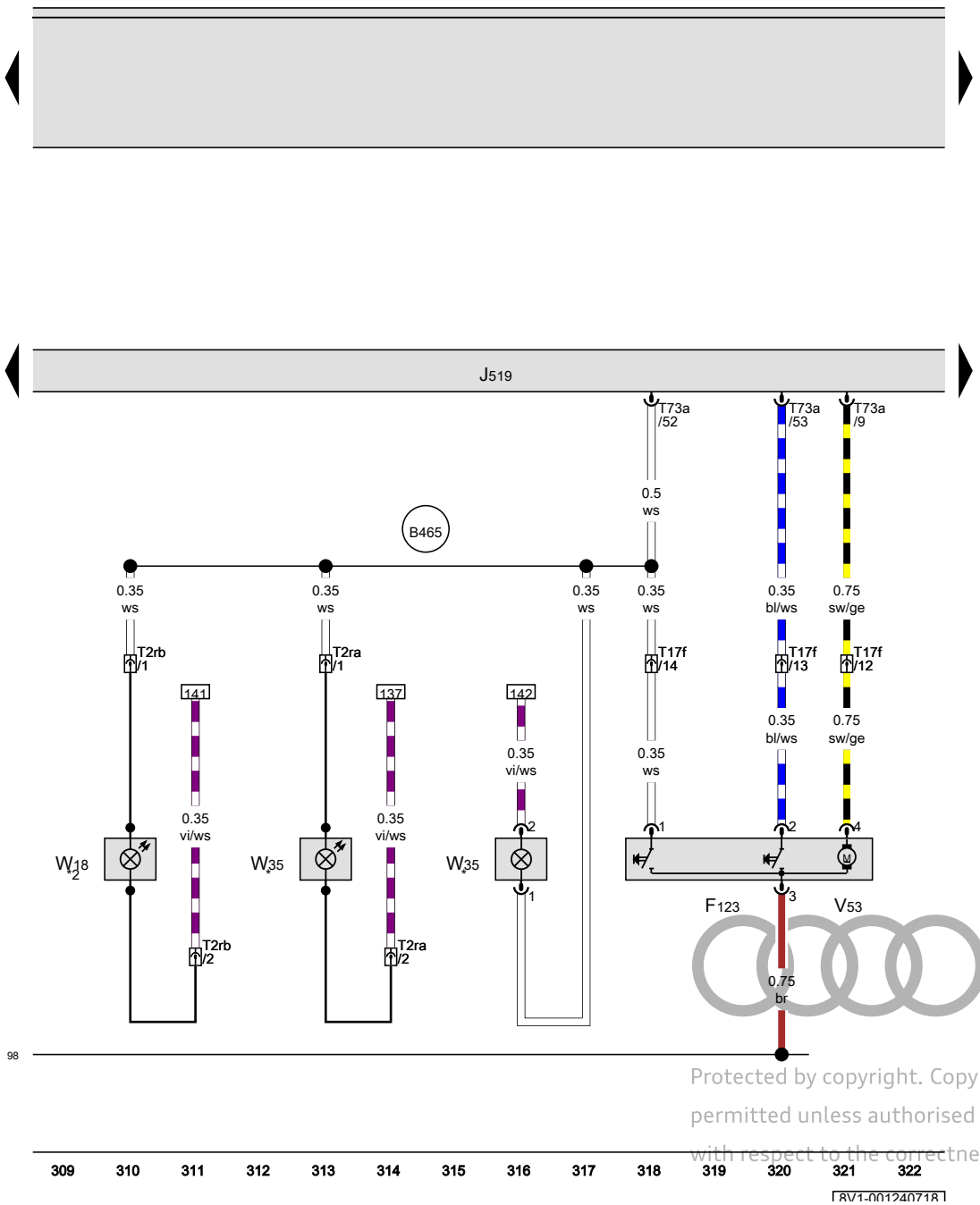
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or	=	orange
rs	=	pink

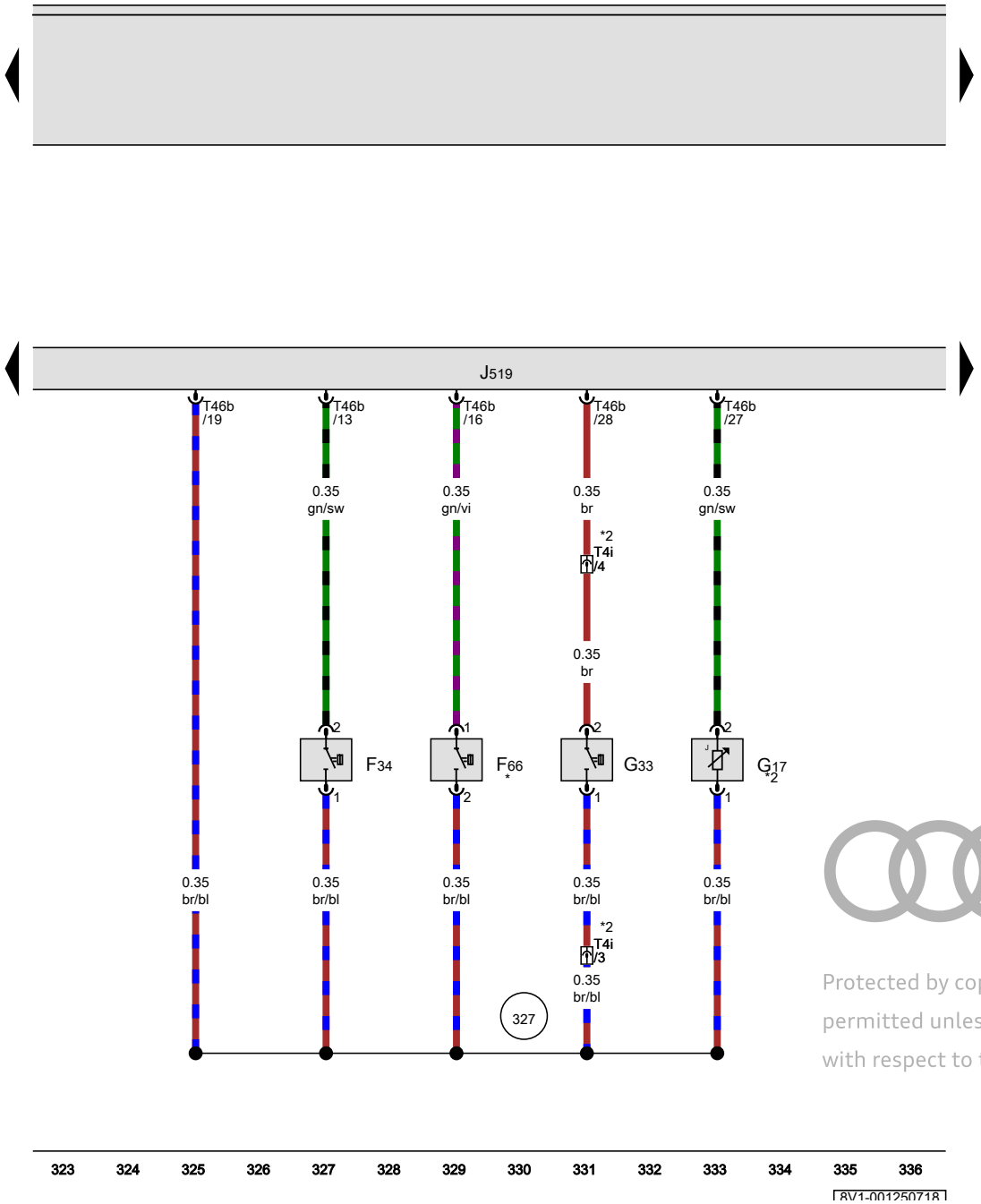
Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor

F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ra	2-pin connector
T2rb	2-pin connector
T17f	17-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
98	Earth connection, in rear lid wiring harness
B465	Connection 1, in main wiring harness
*	According to equipment
*2	If fitted



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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ge	=	yellow
or	=	orange
rs	=	pink

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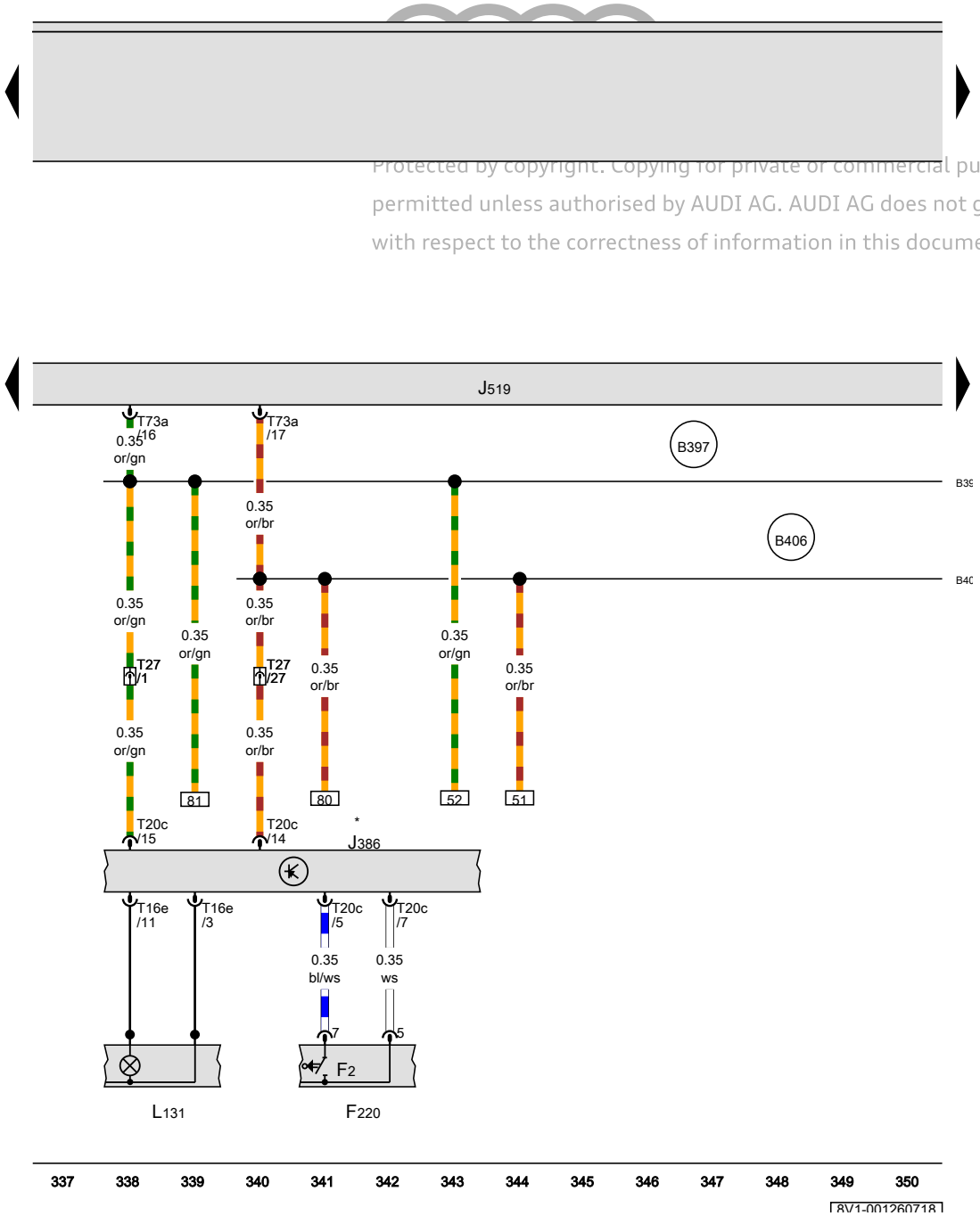


Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit

F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T4i	4-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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or	=	orange
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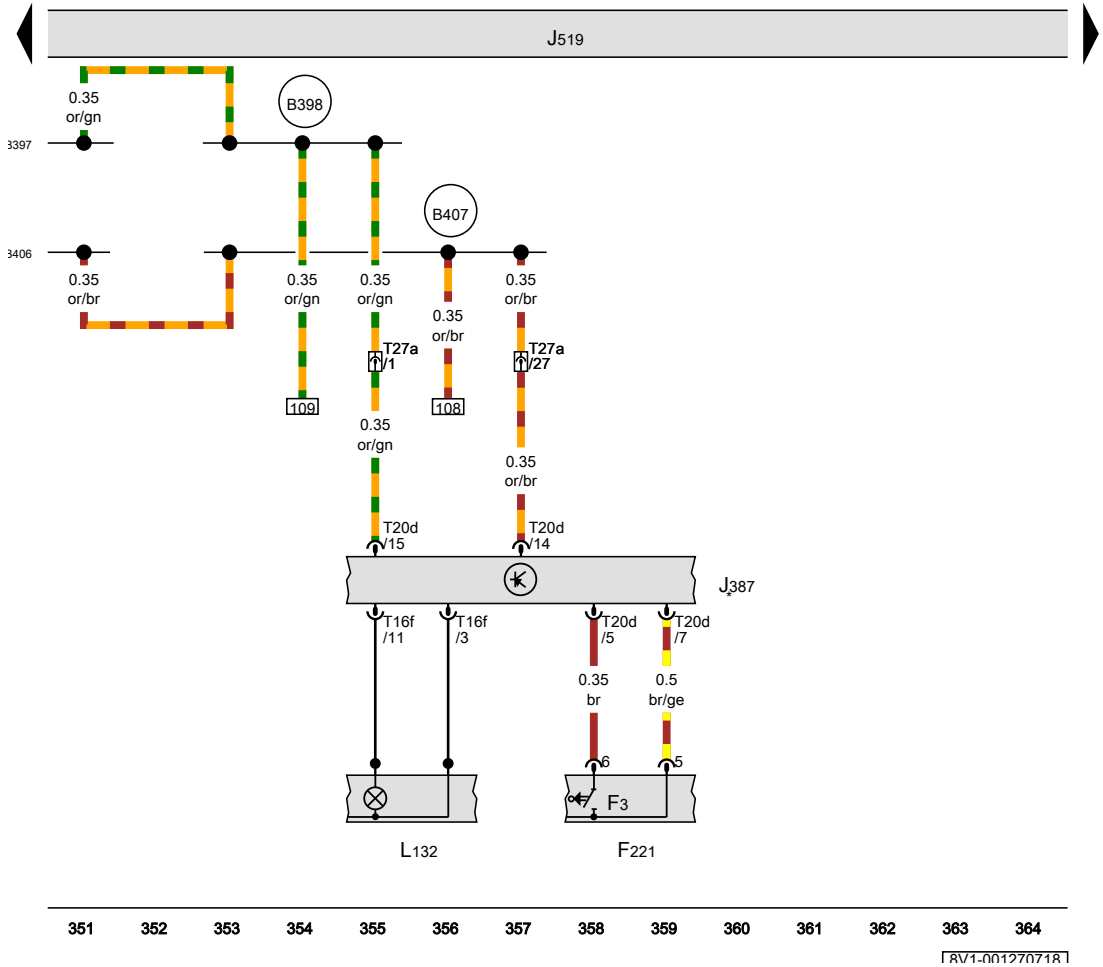
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Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

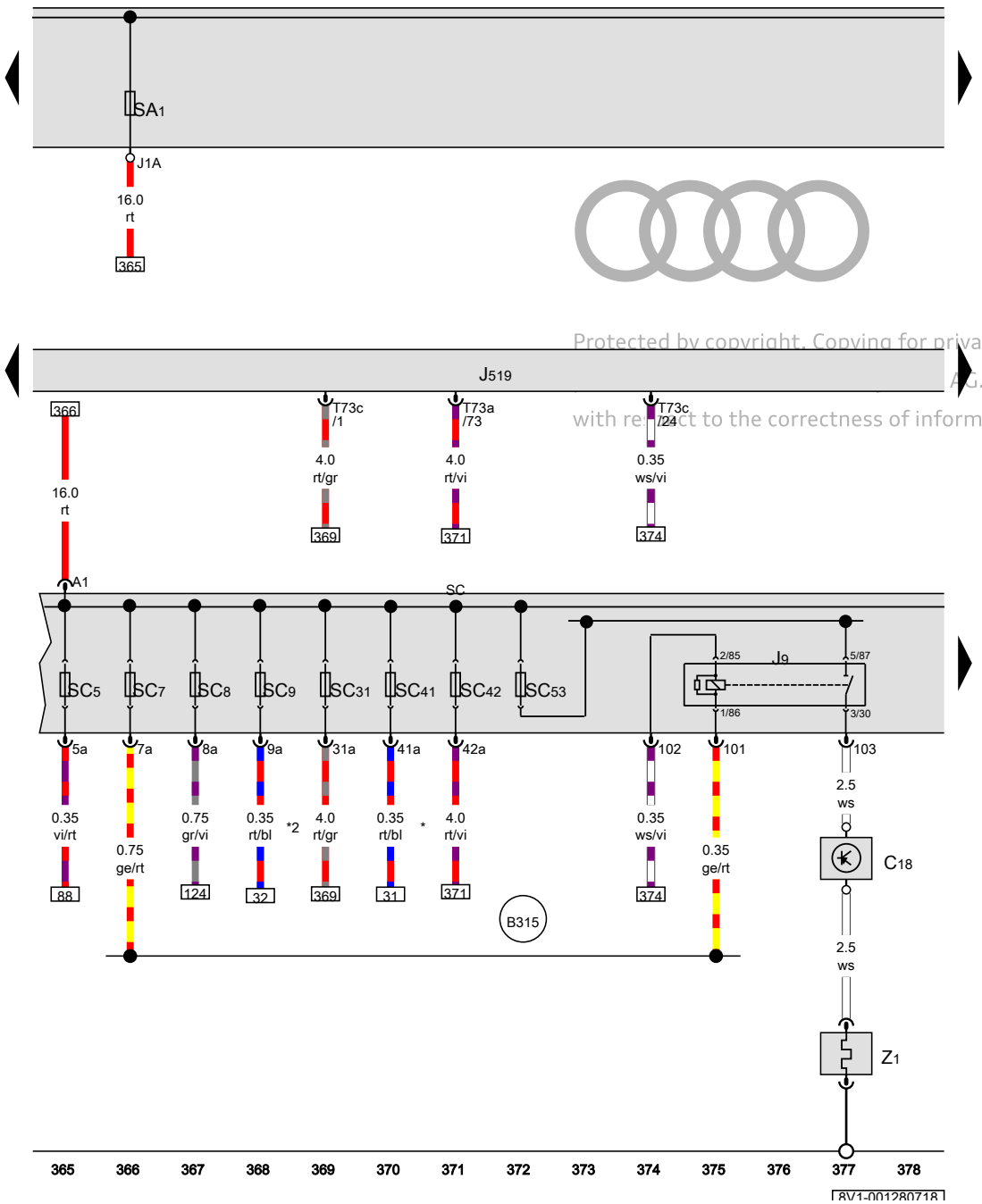
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Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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Heated rear window relay, Onboard supply control unit, Fuse holder C, Heated rear window

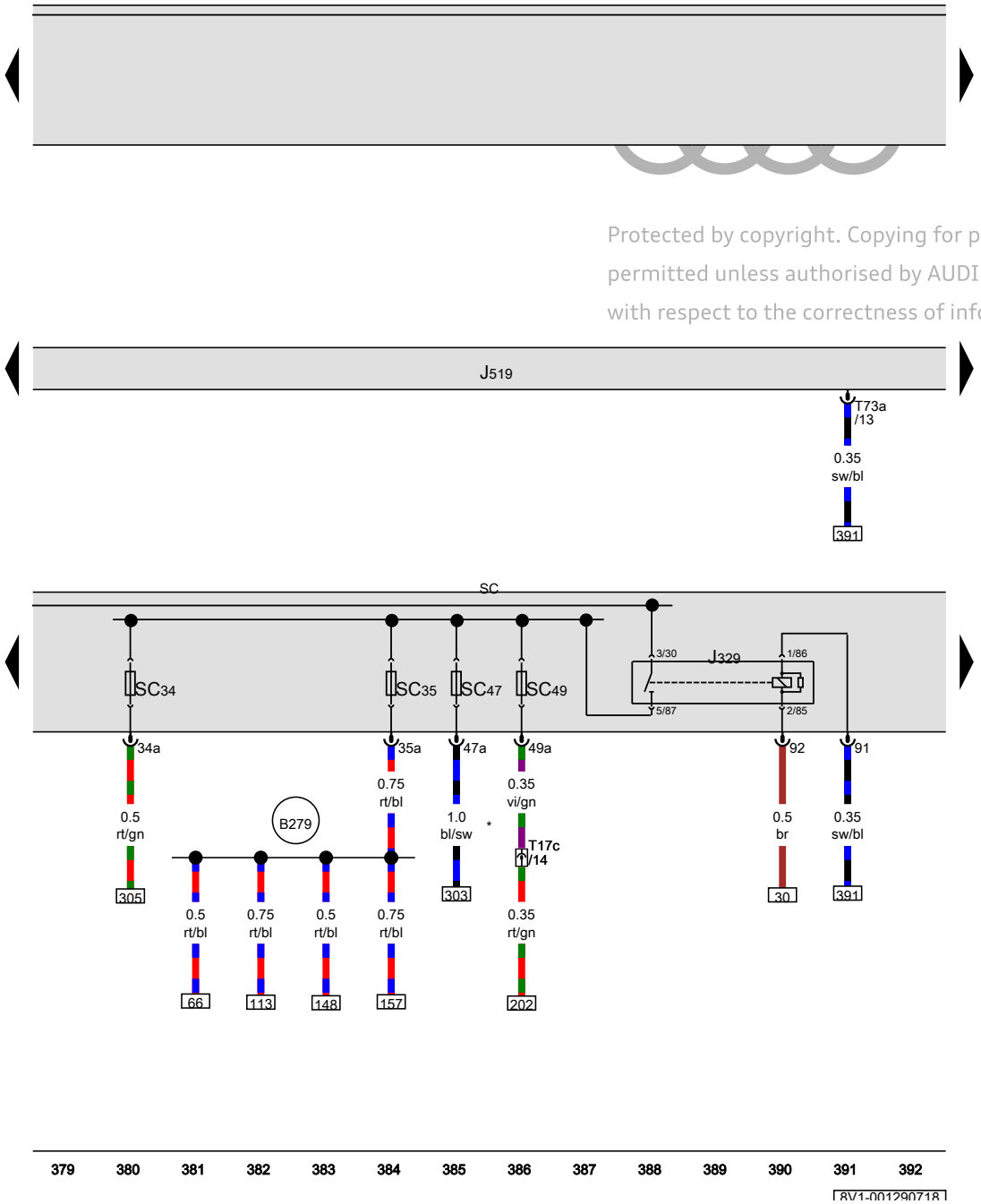
C18	Window aerial suppression filter
J9	Heated rear window relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC41	Fuse 41 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	Up to April 2013
*2	From May 2013

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
T73a	73-pin connector
B279	Positive connection 3 (15a) in main wiring harness
*	Wiring colour depends on equipment

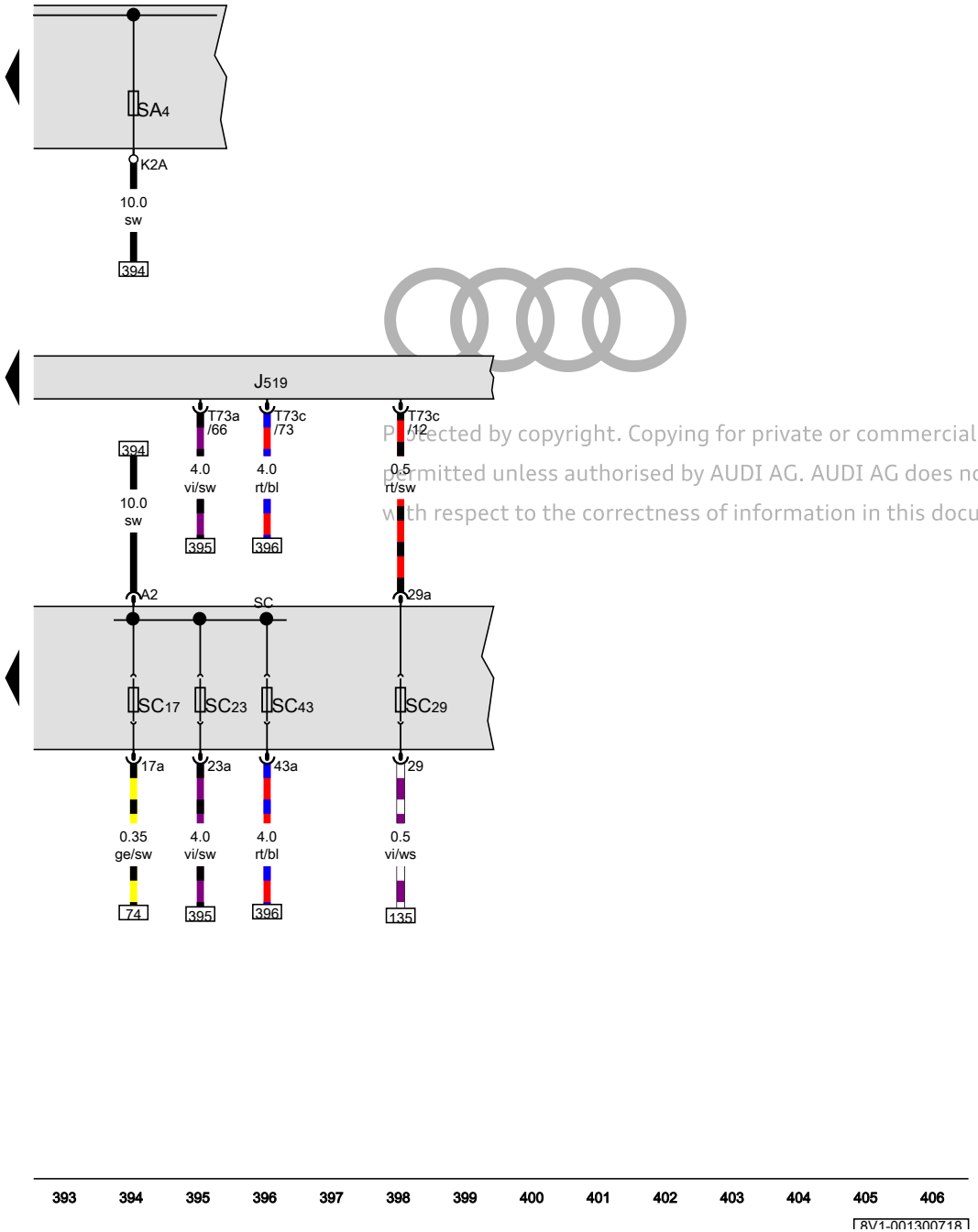
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector



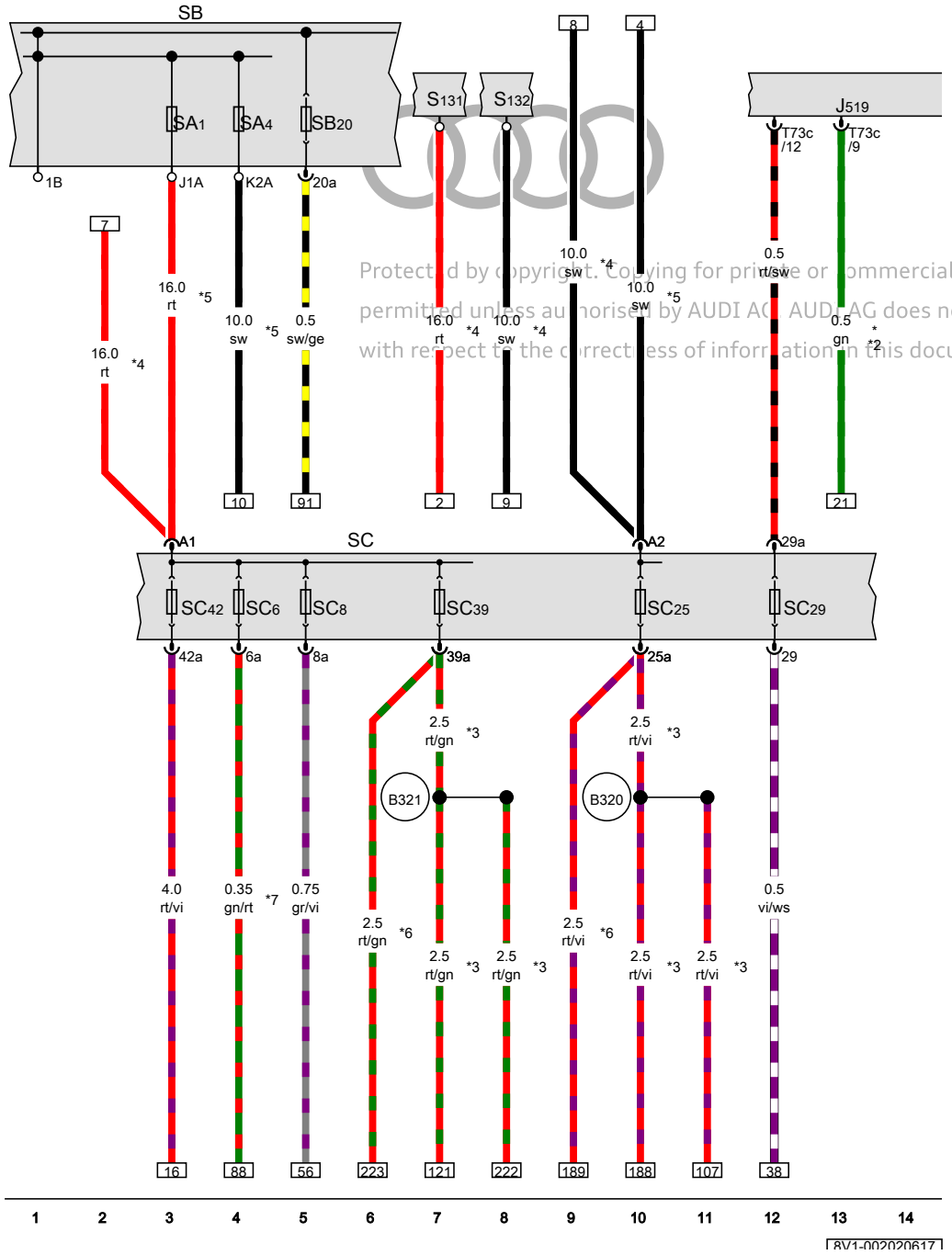
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Convenience system, left-hand drive , (L0L)

From March 2012

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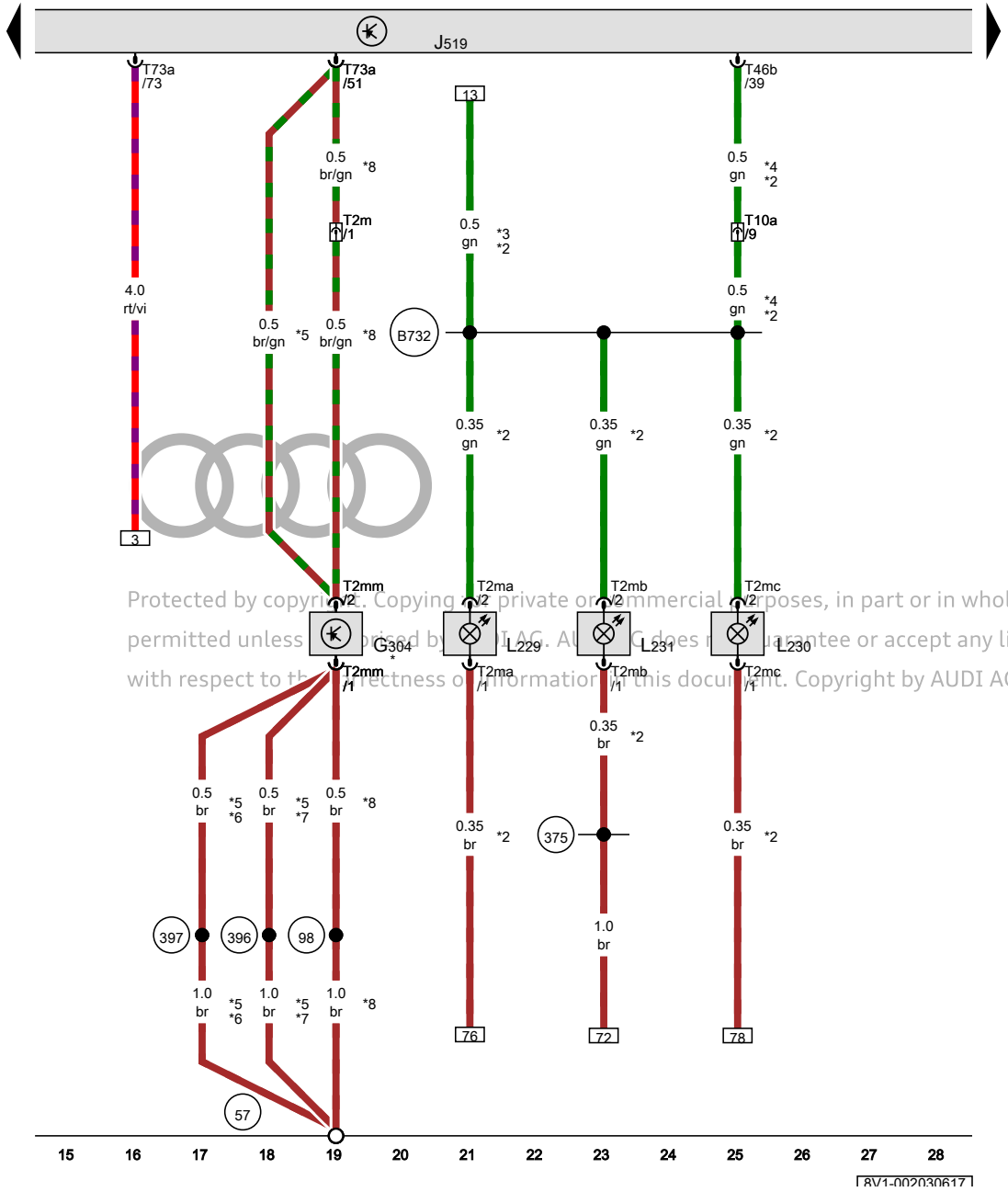


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Fuse holder C

J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SB20	Fuse 20 on fuse holder B
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T73c	73-pin connector
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	For models with no automatic headlight range control
*2	Up to April 2016
*3	For models with 5 doors
*4	For RS 3 models
*5	Not for RS 3 models
*6	For models with 3 doors
*7	Up to April 2015

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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rs	=	pink



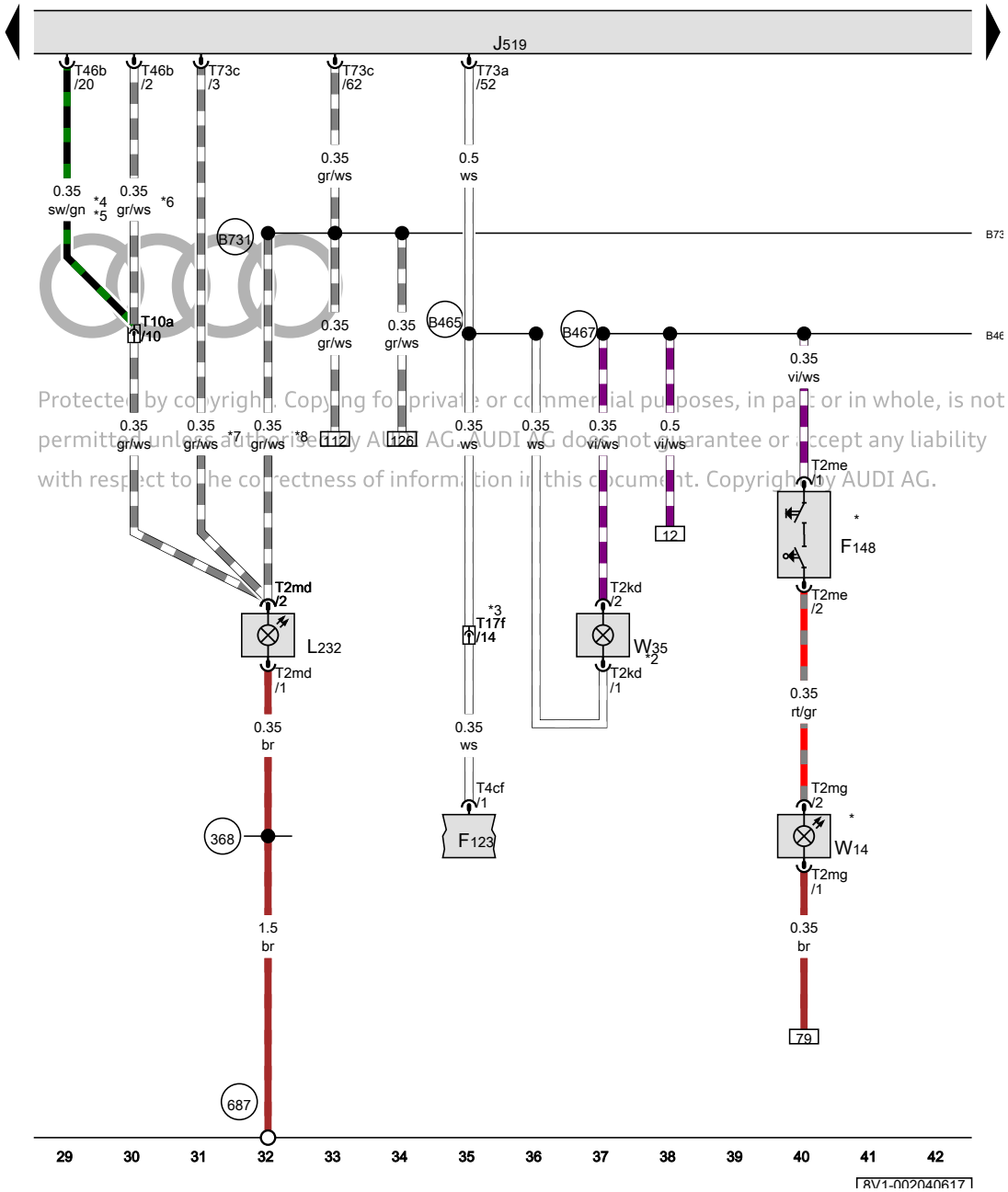
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Glass breakage sensor for rear window, Light for left dashboard ambient lighting, Light for right dashboard ambient lighting, Light for centre dashboard ambient lighting

G304	Glass breakage sensor for rear window
J519	Onboard supply control unit
L229	Light for left dashboard ambient lighting
L230	Light for right dashboard ambient lighting
L231	Light for centre dashboard ambient lighting
T2m	2-pin connector
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T2mm	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
375	Earth connection 10, in main wiring harness
396	Earth connection 31, in main wiring harness
397	Earth connection 32, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2016
*3	For models with no automatic headlight range control
*4	For models with automatic headlight range control
*5	From November 2014
*6	For models with 5 doors
*7	For models with 3 doors
*8	Up to October 2014

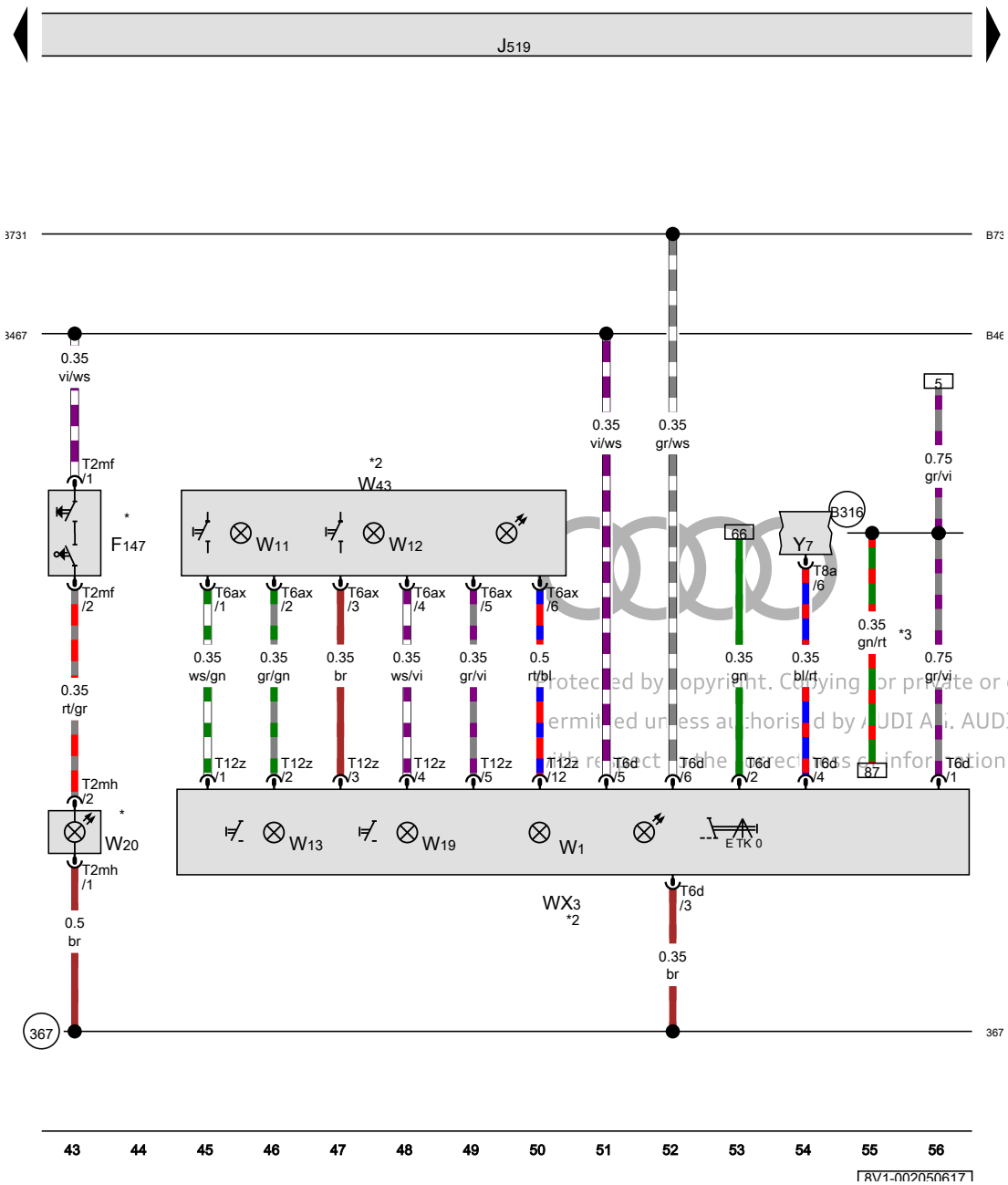
Front passenger vanity mirror contact switch, Light for cup holder ambient lighting, Right luggage compartment light



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or	=	orange
rs	=	pink

F123	Rear lid contact switch for anti-theft alarm
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder ambient lighting
T2kd	2-pin connector
T2md	2-pin connector
T2me	2-pin connector
T2mg	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T17f	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W14	Front passenger side illuminated vanity mirror
W35	Right luggage compartment light
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	Up to October 2014
*4	For models with LED headlights
*5	From May 2016
*6	For models with xenon headlights
*7	For models with halogen headlights
*8	For models with additional lights

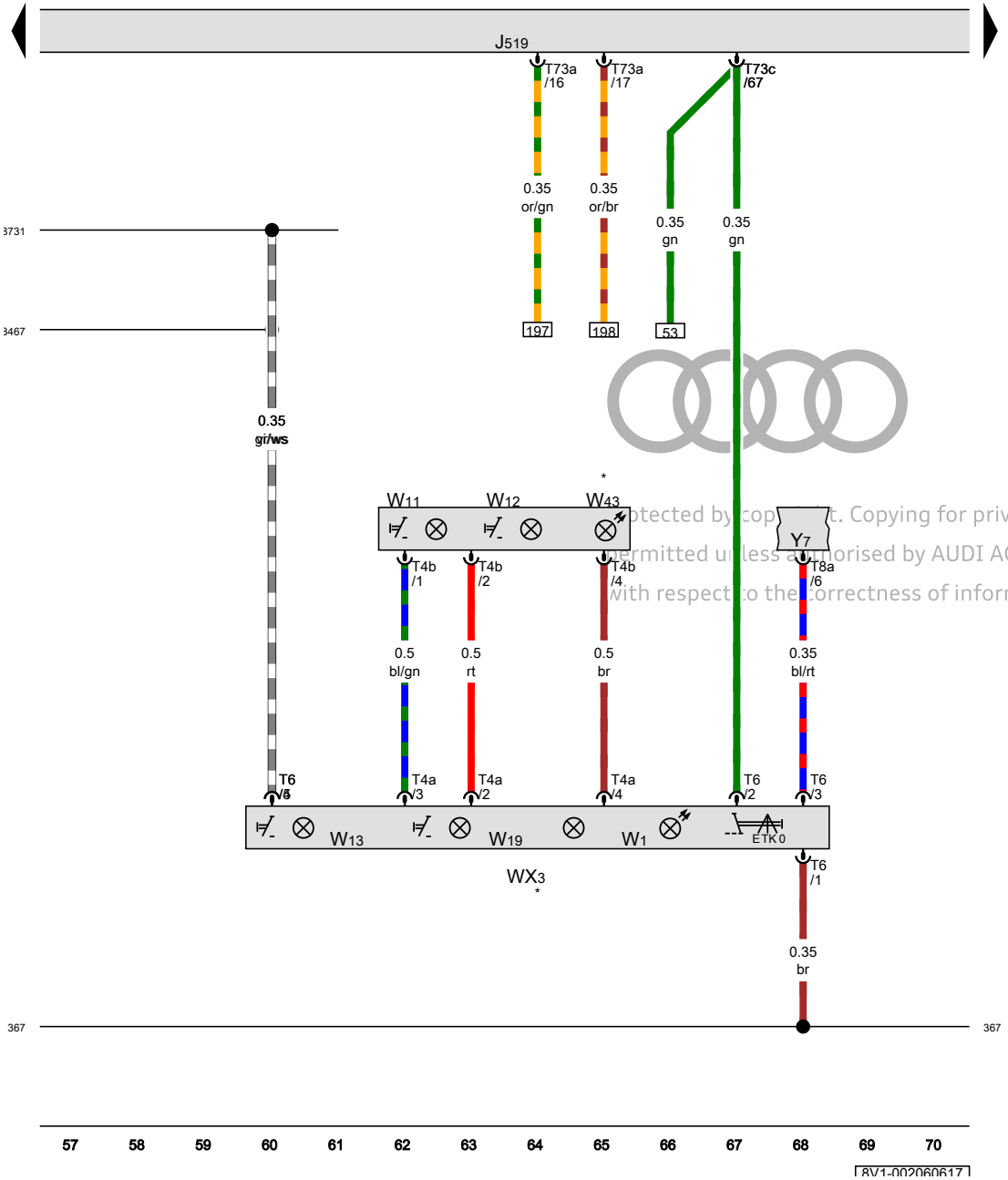


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Front roof module, Rear interior light

F147	Driver vanity mirror contact switch
J519	Onboard supply control unit
T2mf	2-pin connector
T2mh	2-pin connector
T6ax	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W20	Driver side illuminated vanity mirror
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	From May 2015

ws	=	white
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rt	=	red
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gn	=	green
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or	=	orange
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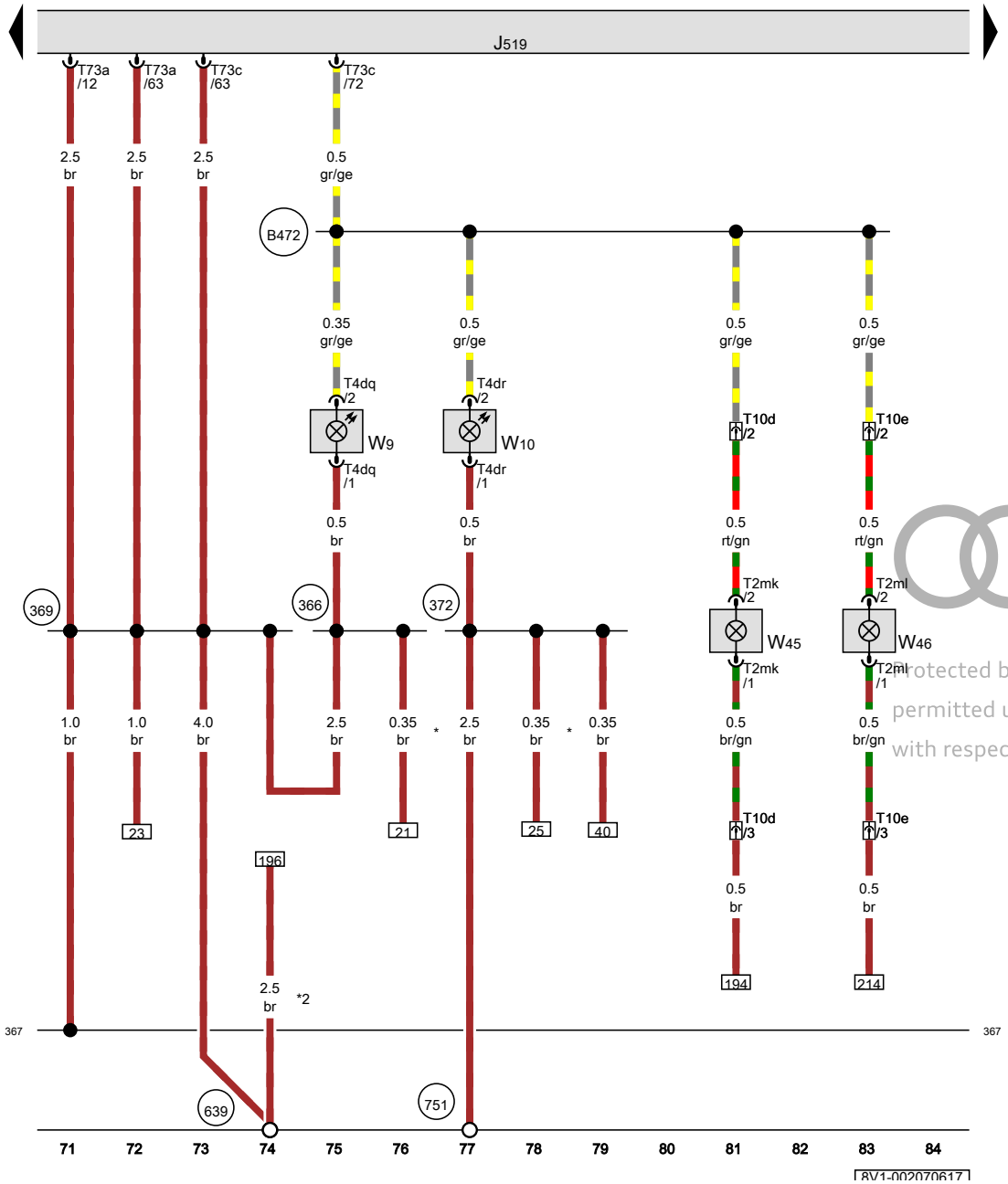


Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

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bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink



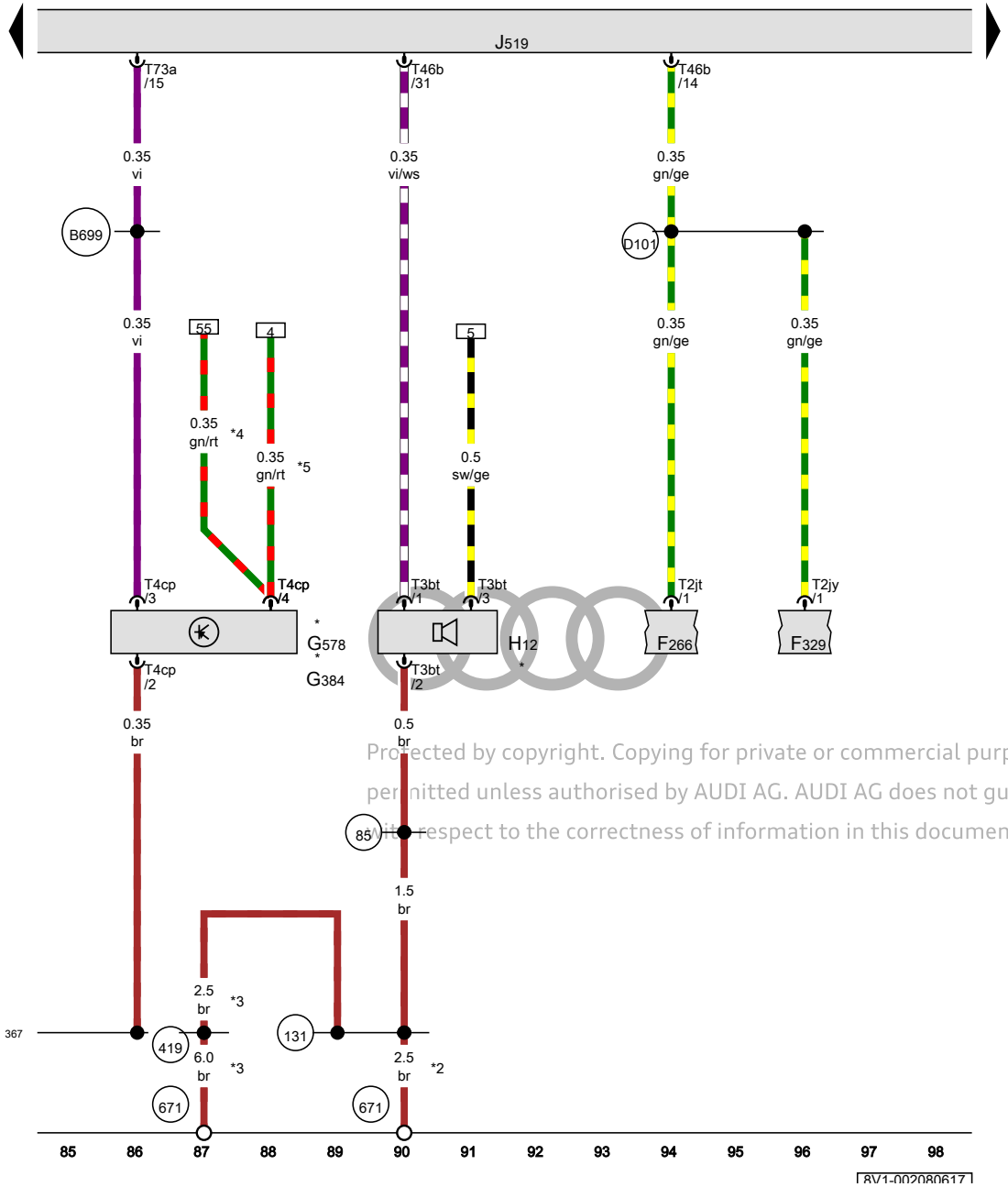
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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016
*2	According to equipment

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Bonnet contact switch, Bonnet contact switch 2, Vehicle inclination sender, Anti-theft alarm sensor, Alarm horn

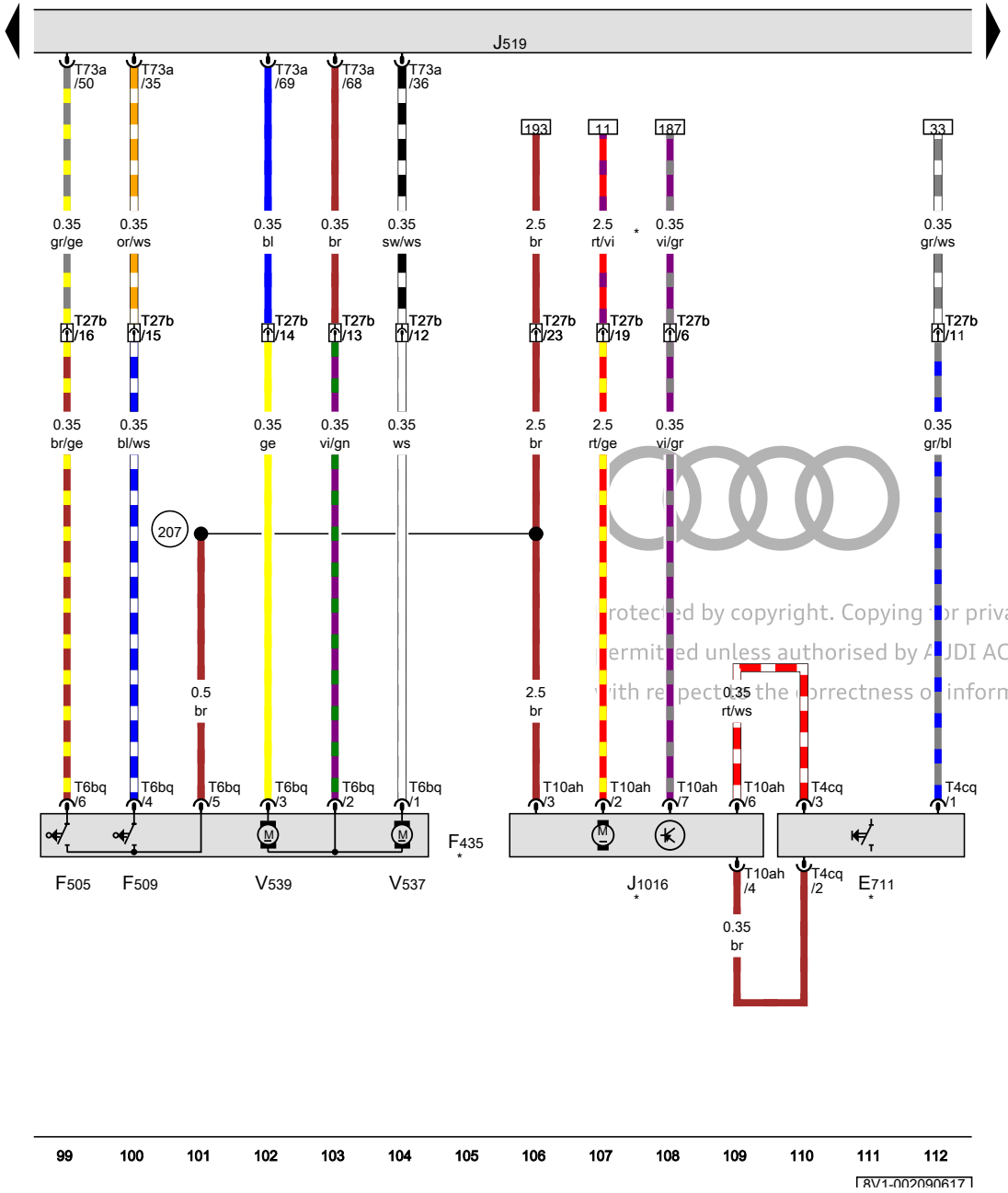


F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
367	Earth connection 2, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B699	Connection 4 (LIN bus) in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Gradually discontinued
*3	gradual introduction
*4	From May 2015
*5	Up to April 2015

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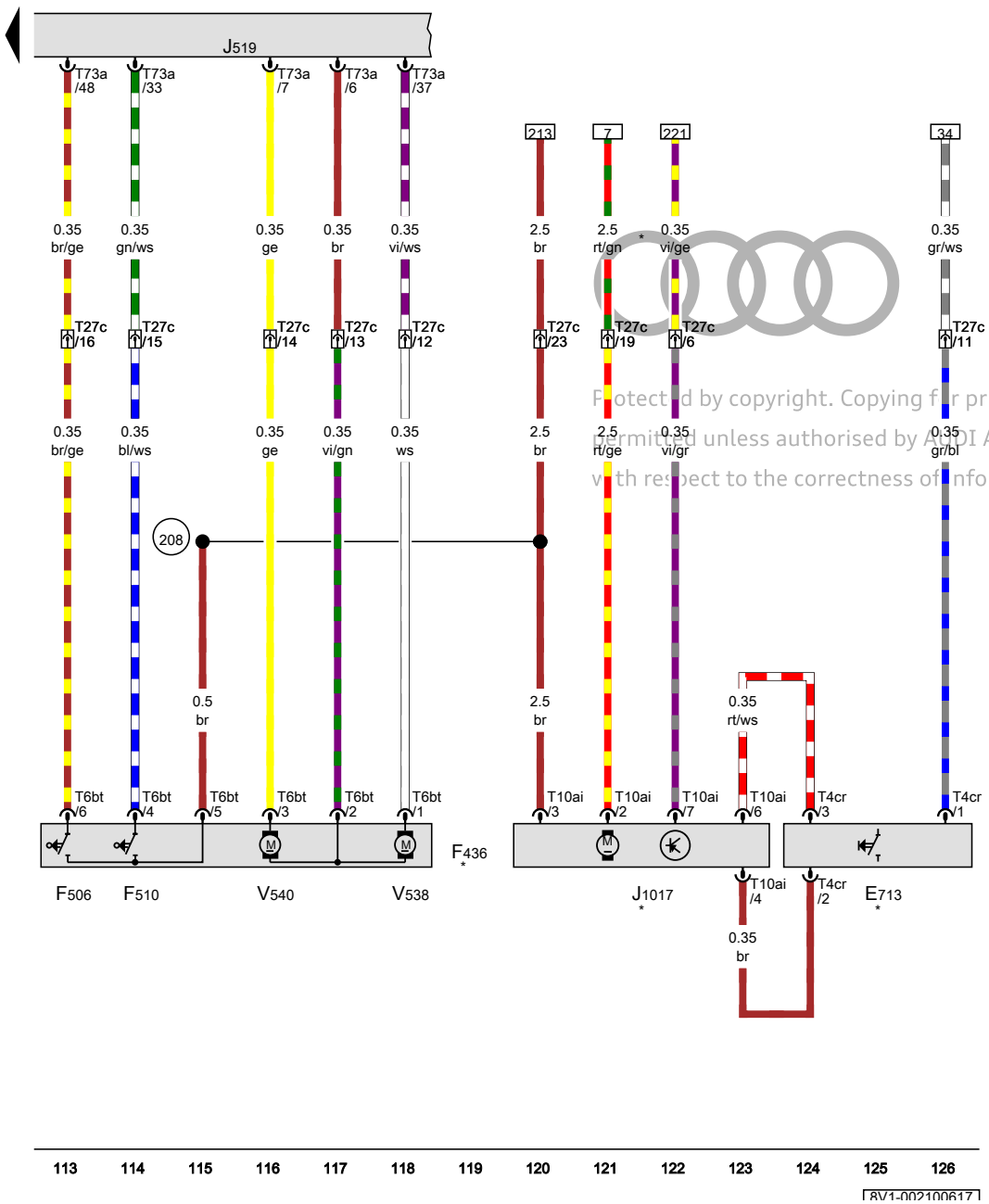
Rear driver side central locking lock unit, Rear door contact switch, driver side, Rear central locking actuator, driver side, Rear central locking SAFELOCK function motor, driver side, Rear central locking motor, driver side



E711	Rear driver side window regulator button
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J519	Onboard supply control unit
J1016	Control unit with rear driver side window regulator motor
T4cq	4-pin connector
T6bq	6-pin connector
T10ah	10-pin connector
T27b	27-pin connector, on left B-pillar, black
T73a	73-pin connector
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
207	Earth connection, in rear left door wiring harness
*	For models with 5 doors

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Rear passenger side central locking lock unit, Rear door contact switch, passenger side, Rear central locking actuator, passenger side, Rear central locking SAFELOCK function motor, passenger side, Rear central locking motor, passenger side

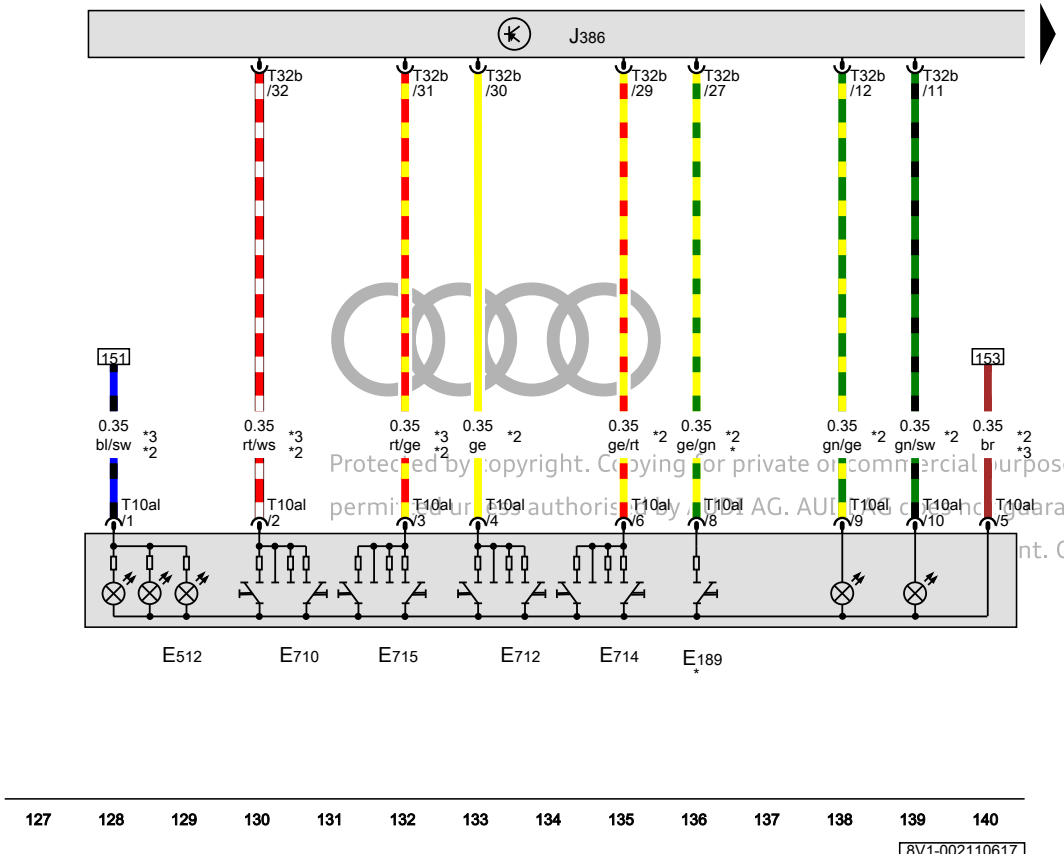
E713	Rear passenger side window regulator button
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J519	Onboard supply control unit
J1017	Control unit with rear passenger side window regulator motor
T4cr	4-pin connector
T6bt	6-pin connector
T10ai	10-pin connector
T27c	27-pin connector, on right B-pillar, black
T73a	73-pin connector
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
208	Earth connection, in rear right door wiring harness
*	For models with 5 doors

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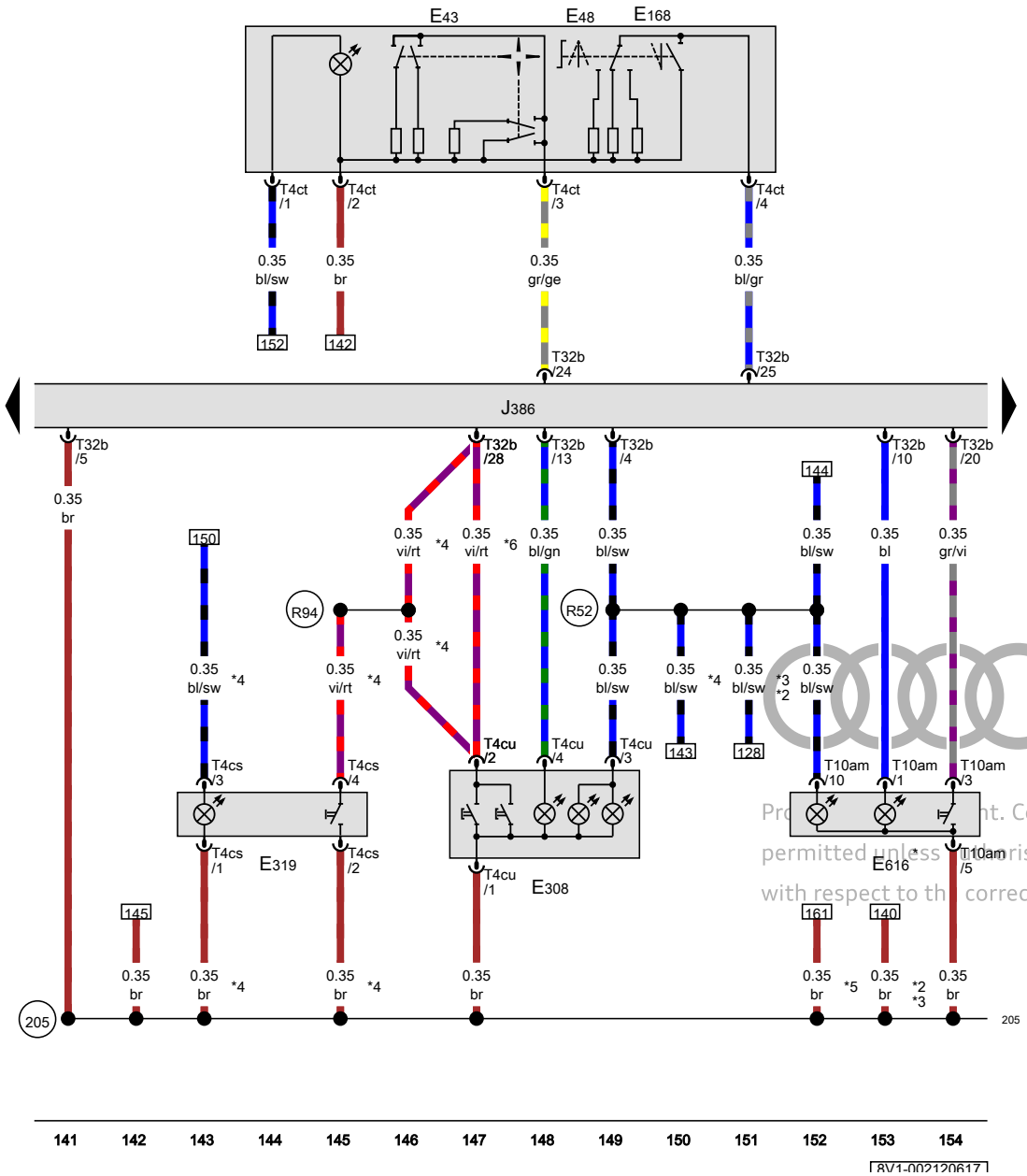
Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	If fitted
*2	For models with 5 doors
*3	For models with 3 doors



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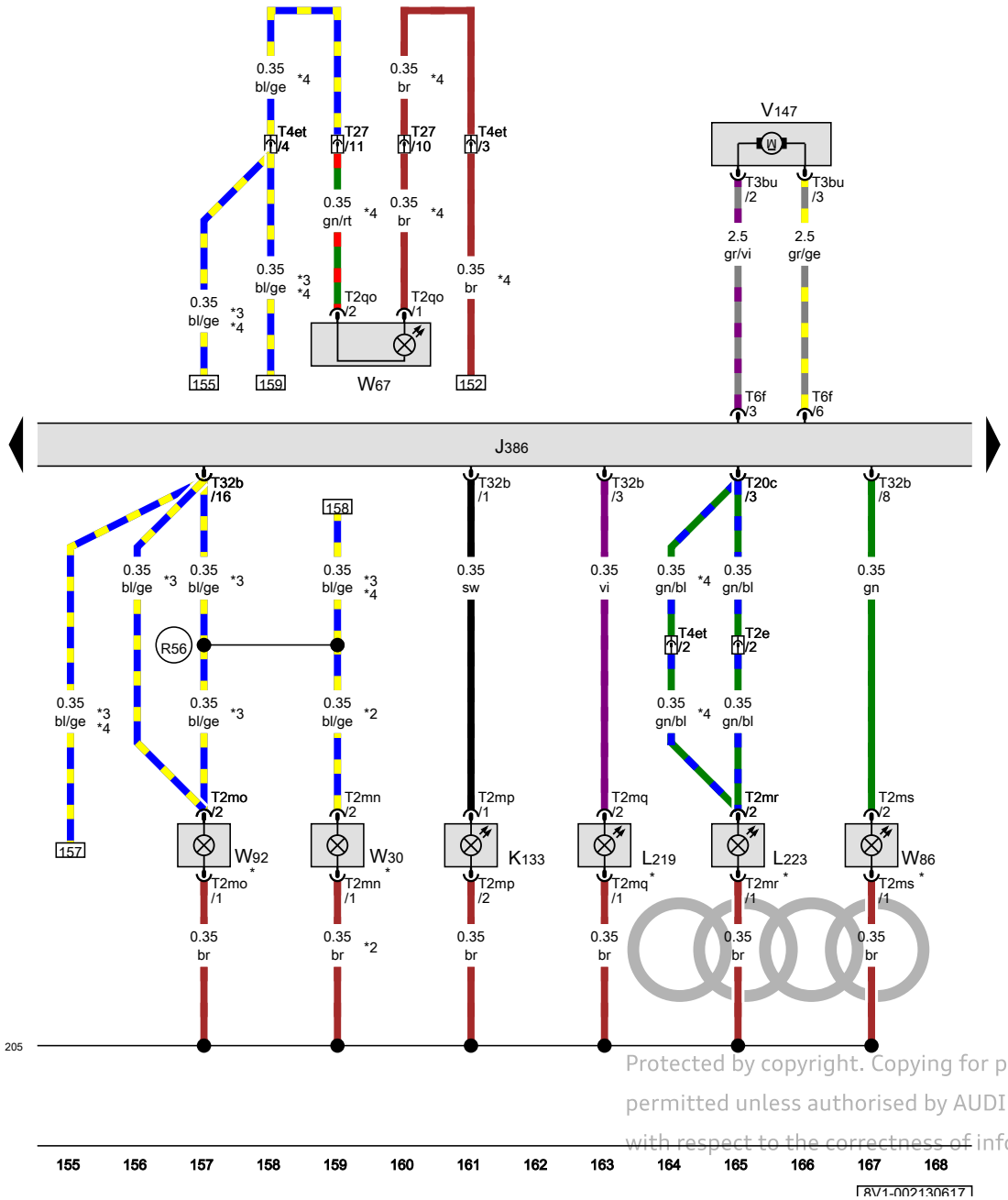


Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Fuel tank flap release button, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E319	Fuel tank flap release button
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T4cs	4-pin connector
T4ct	4-pin connector
T4cu	4-pin connector
T10am	10-pin connector
T32b	32-pin connector
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
R94	Connection 1 in driver side door wiring harness
*	For models with interior monitoring
*2	For models with 5 doors
*3	For models with 3 doors
*4	For models with hybrid drive system
*5	For models with ambient lighting in sill panel mouldings
*6	For models with no hybrid drive system

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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side window regulator motor, Driver side door warning lamp, Light conductor for front left sill panel moulding ambient lighting, Light for driver door ambient lighting, Driver side entry light

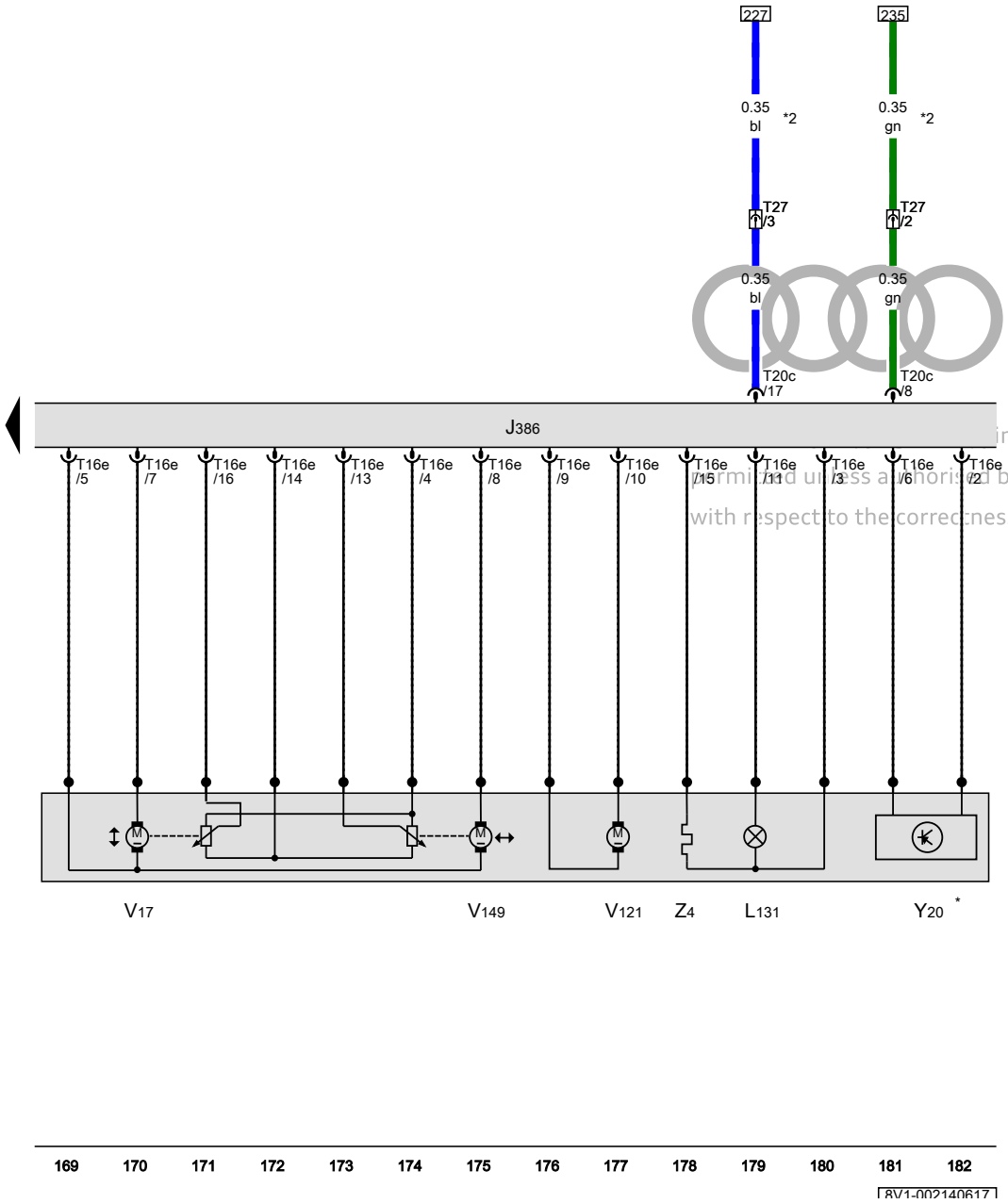
J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qo	2-pin connector
T3bu	3-pin connector
T4et	4-pin connector
T6f	6-pin connector
T20c	20-pin connector
T27	27-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
W30	Driver side door warning lamp
W67	Light conductor for front left sill panel moulding ambient lighting
W86	Light for driver door ambient lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with ambient lighting in sill panel mouldings

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Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

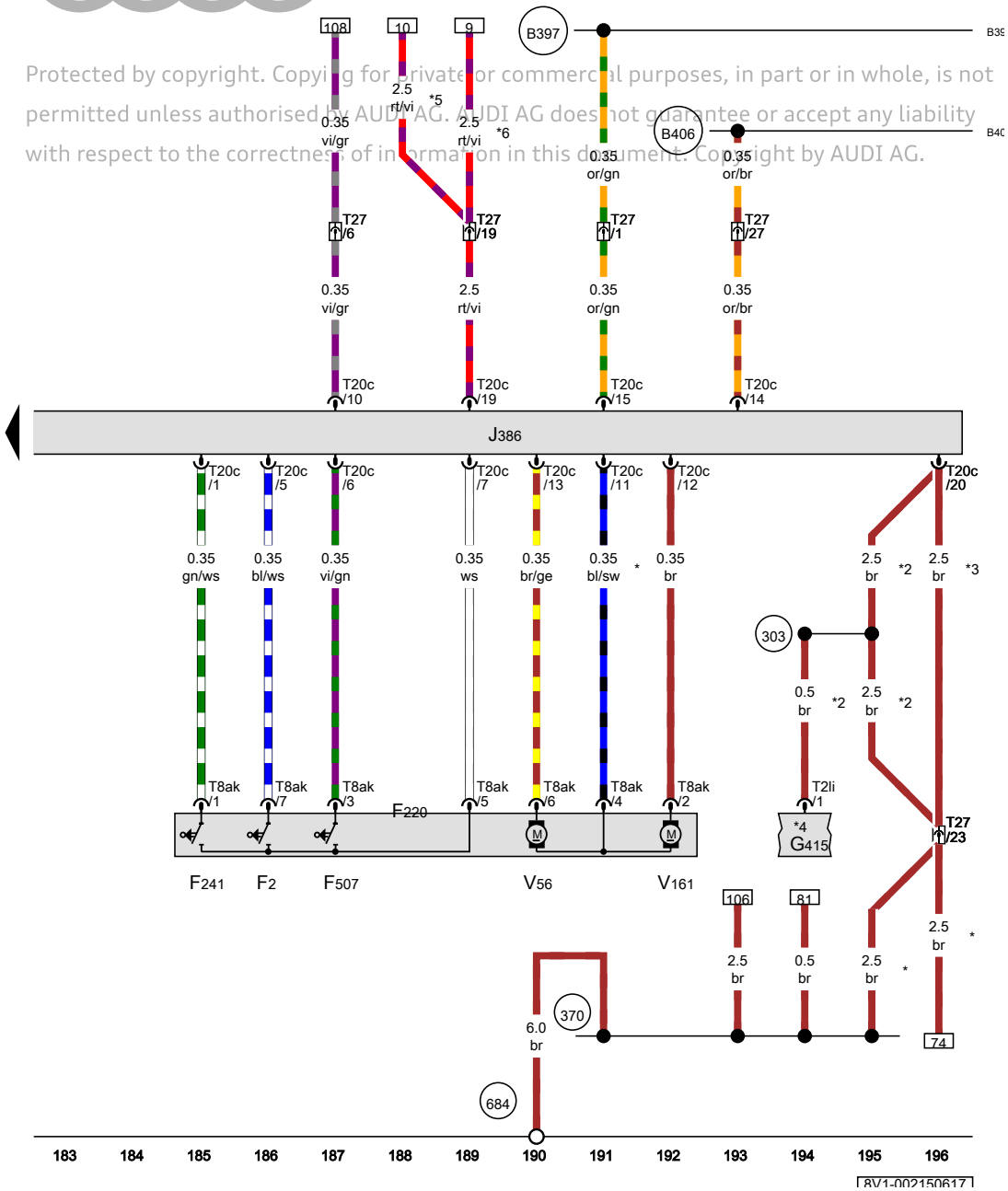
J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror



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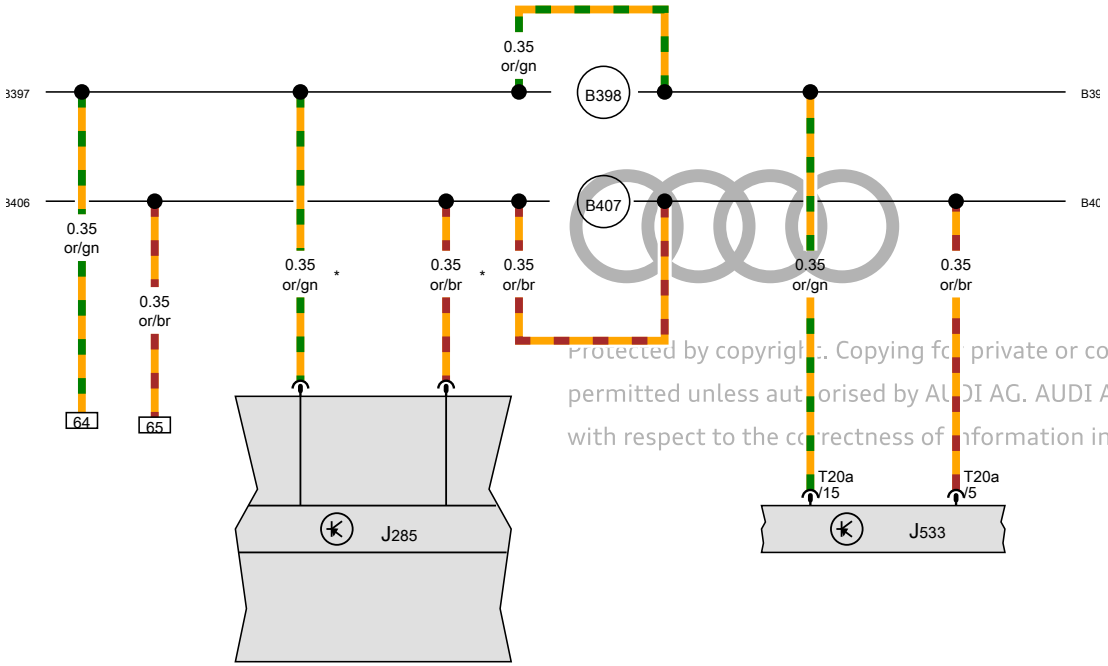
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Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver door exterior handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram
*5	For models with 5 doors
*6	For models with 3 doors



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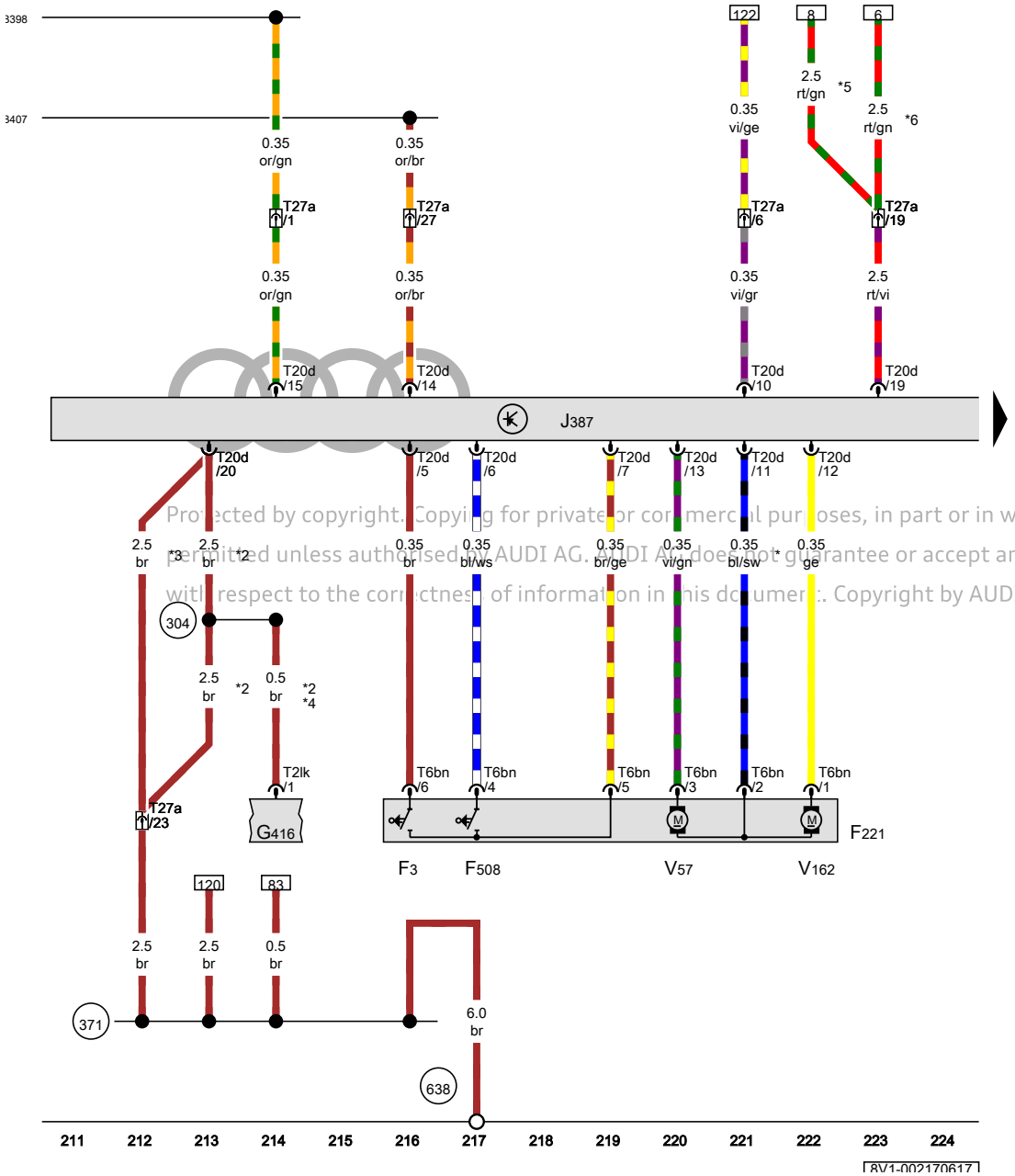
Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

197 198 199 200 201 202 203 204 205 206 207 208 209 210

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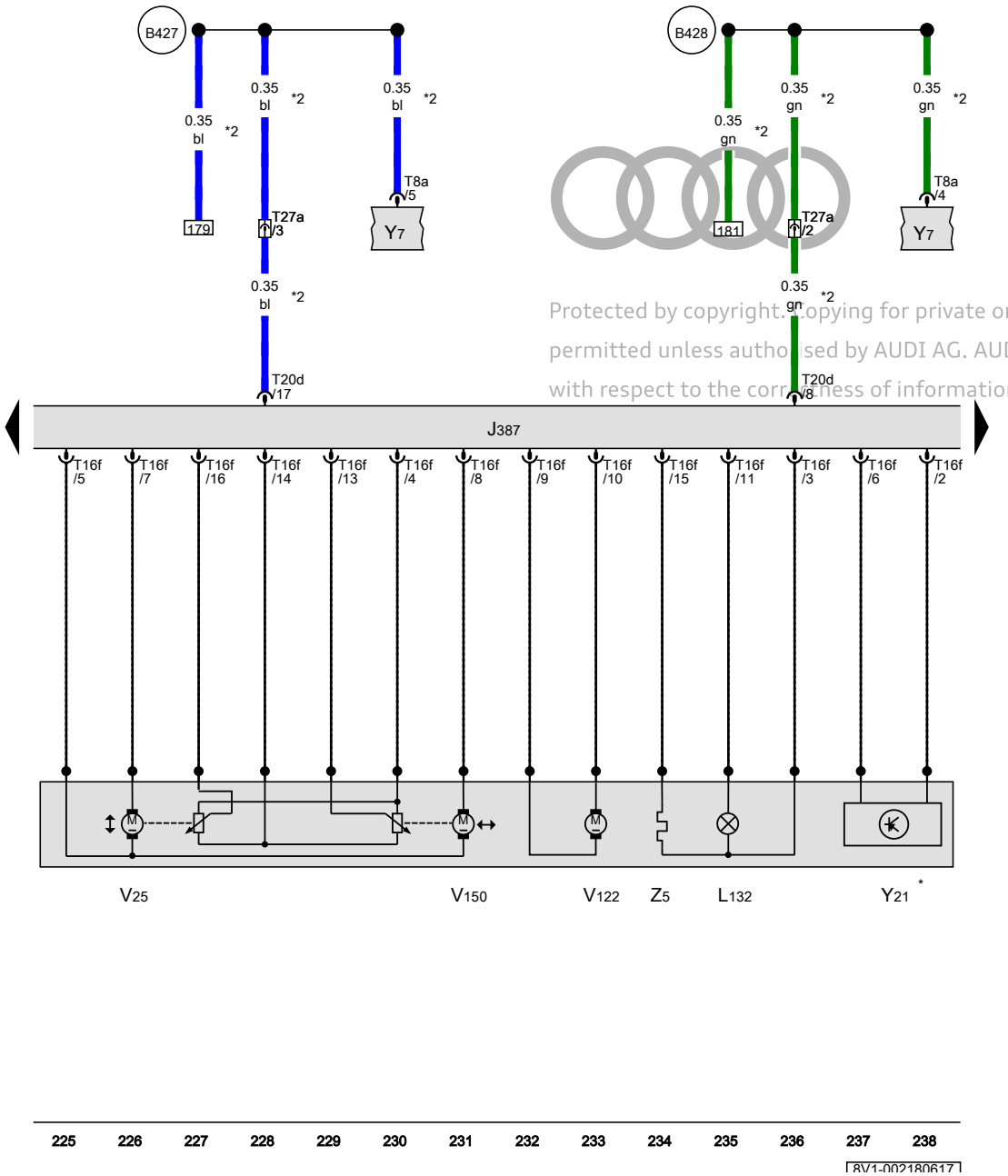


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Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger door exterior handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram
*5	For models with 5 doors
*6	For models with 3 doors



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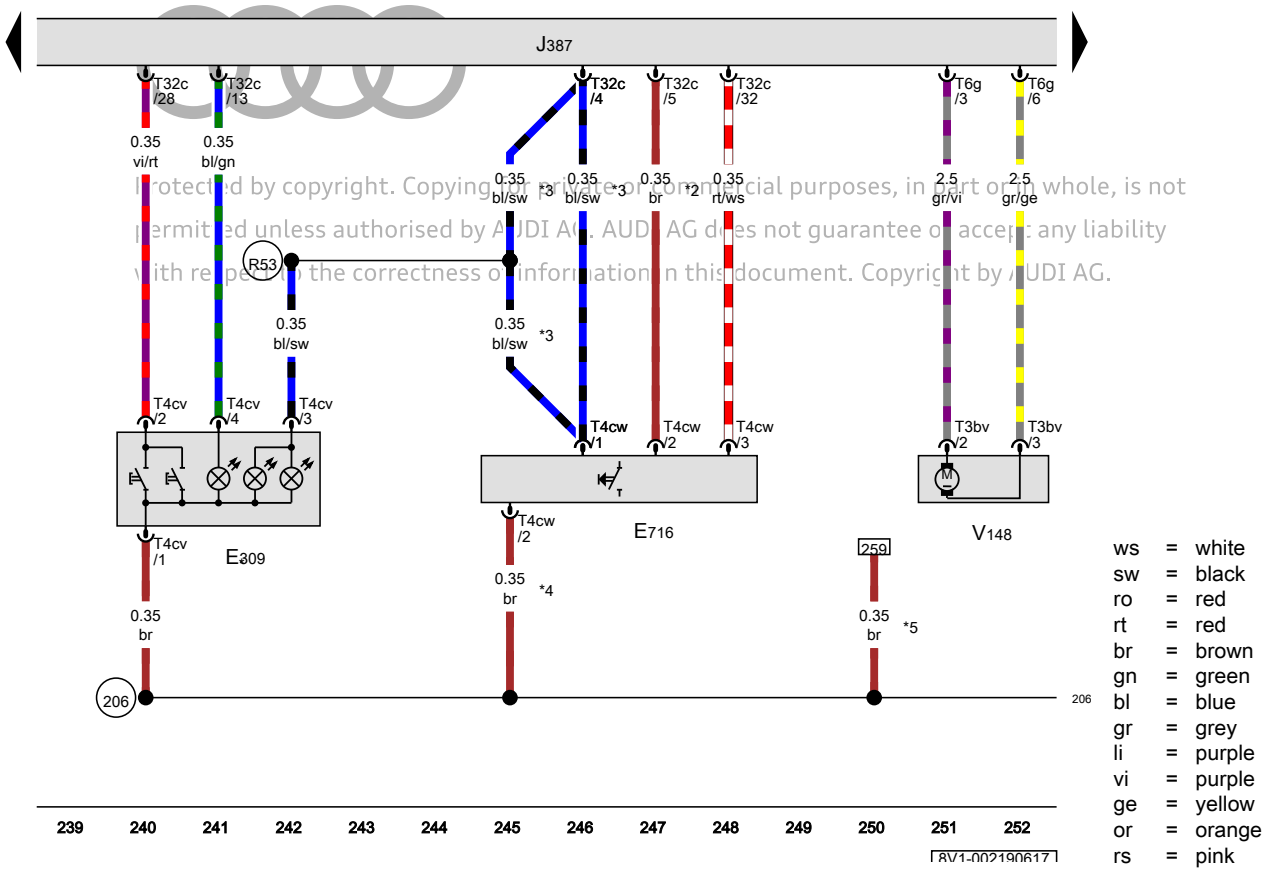
Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T8a	8-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y7	Automatic anti-dazzle interior mirror
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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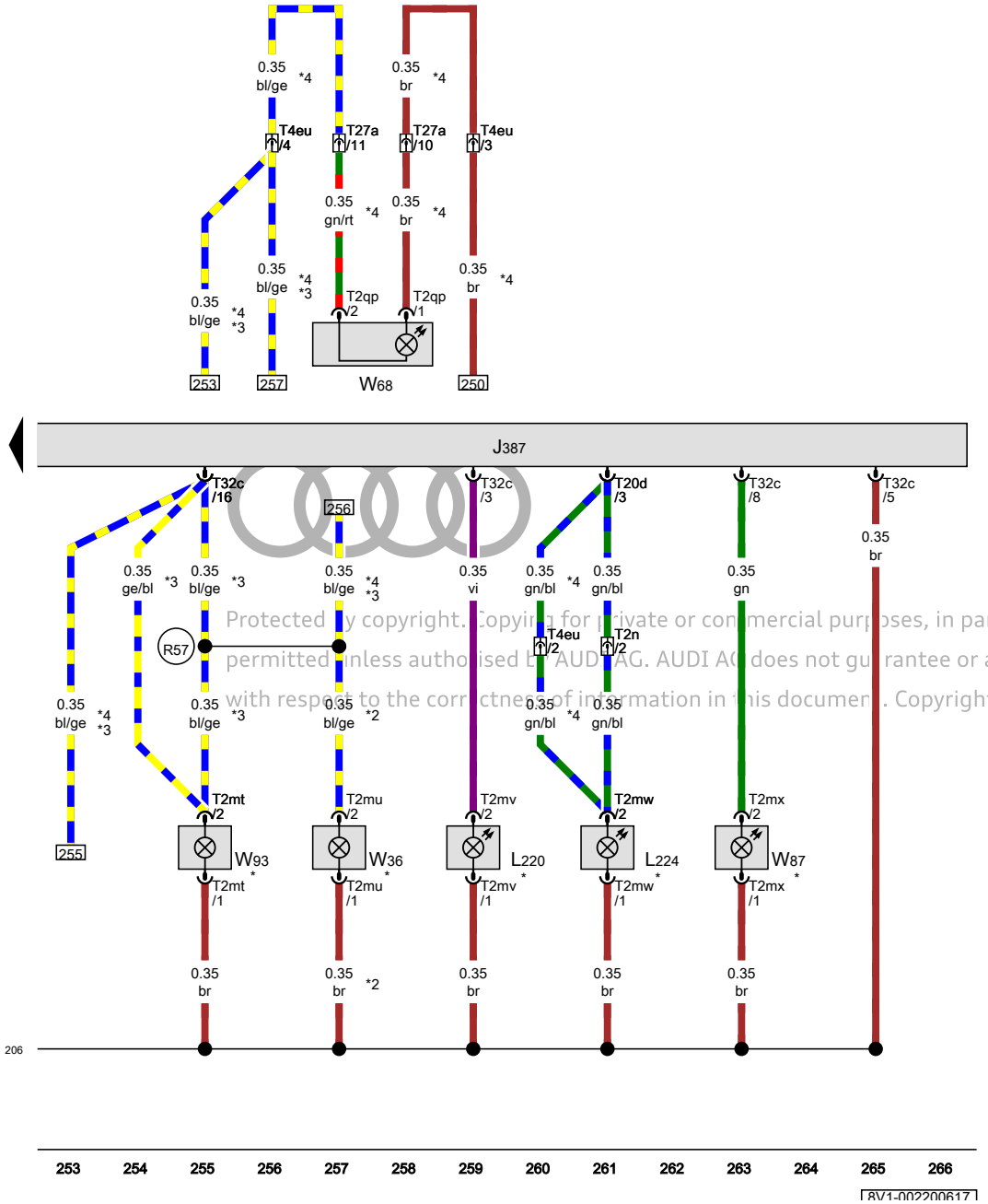
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with additional lights
*5	For models with ambient lighting in sill panel mouldings



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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front right sill panel moulding ambient lighting, Light for passenger door ambient lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qp	2-pin connector
T4eu	4-pin connector
T20d	20-pin connector
T27a	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W68	Light conductor for front right sill panel moulding ambient lighting
W87	Light for passenger door ambient lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with ambient lighting in sill panel mouldings

1.4l petrol engine , CMBA,CXSA,CXSB,CZCA

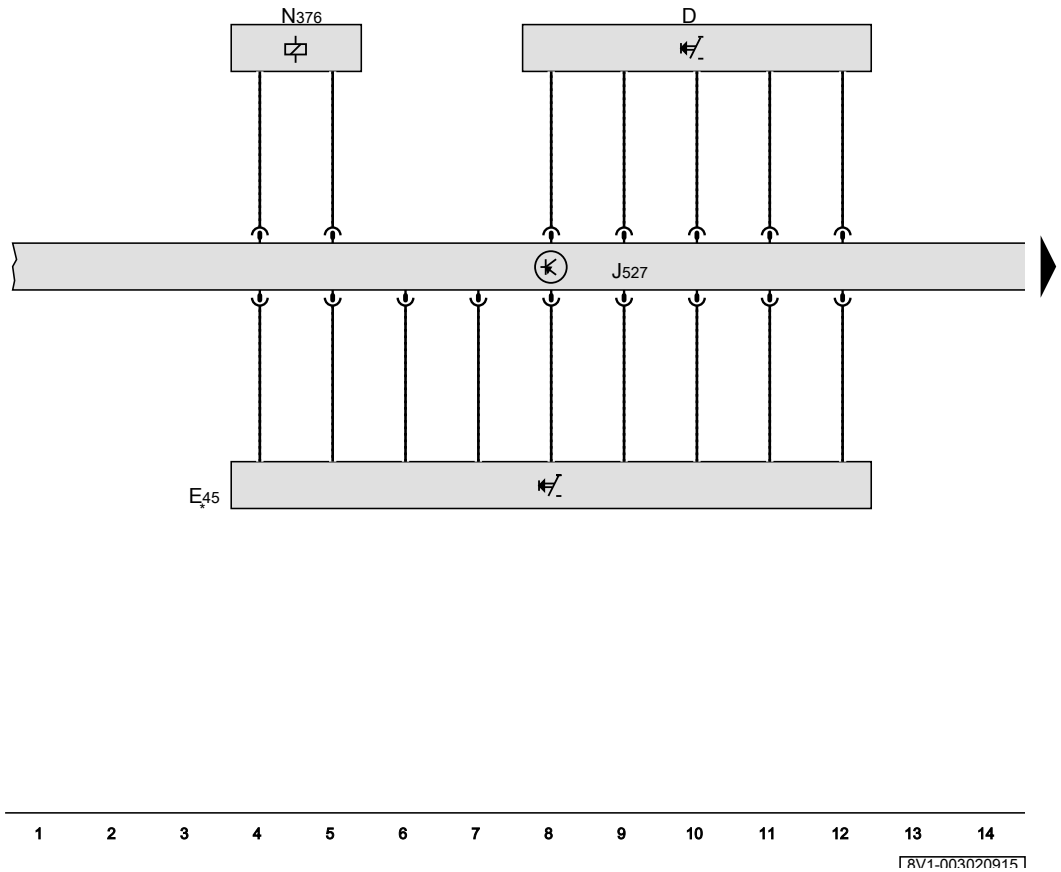
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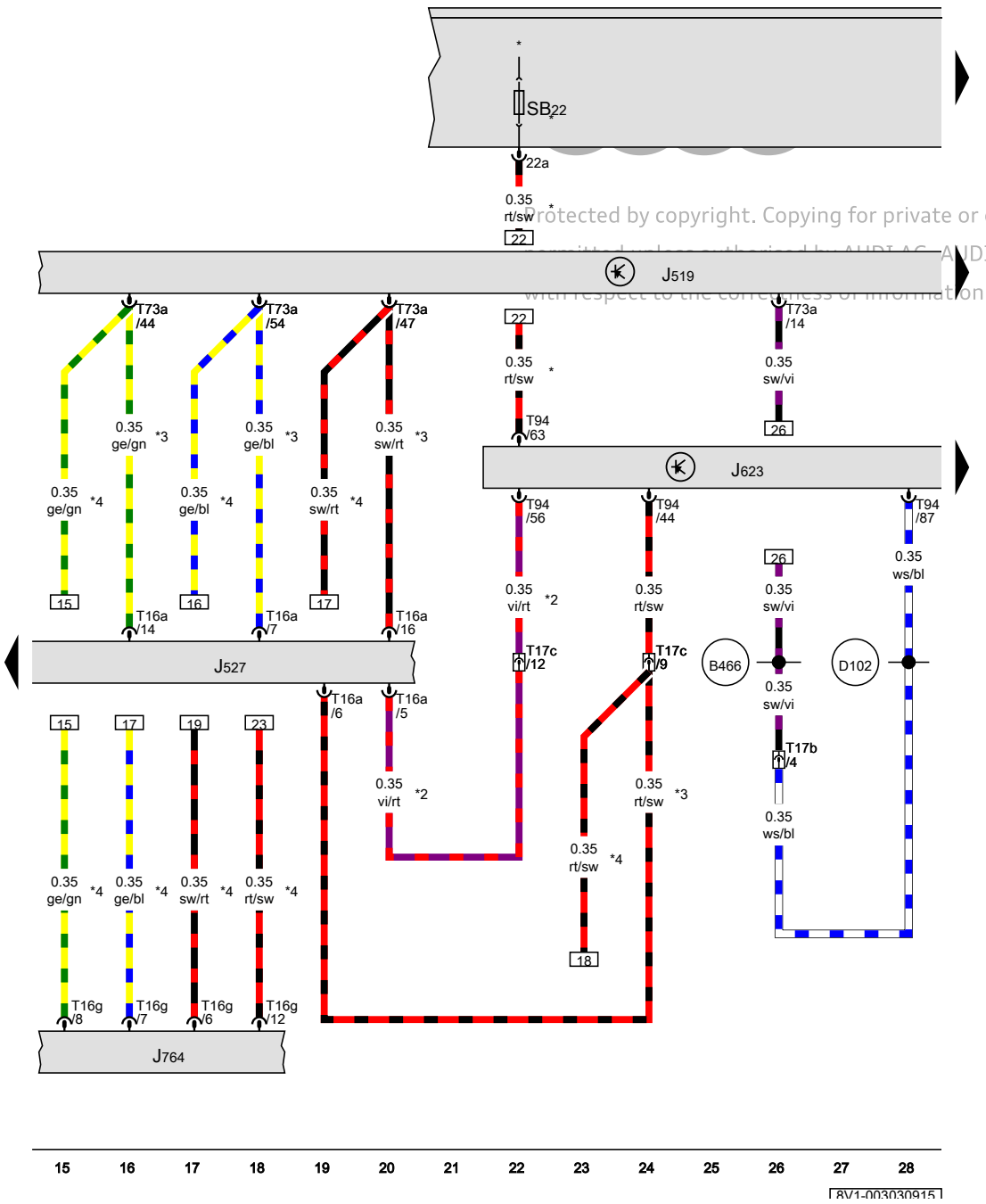
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2hm	2-pin connector
*	Only models with cruise control system (CCS)

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or	=	orange
rs	=	pink



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Onboard supply control unit, Steering column electronics control unit, Engine control unit

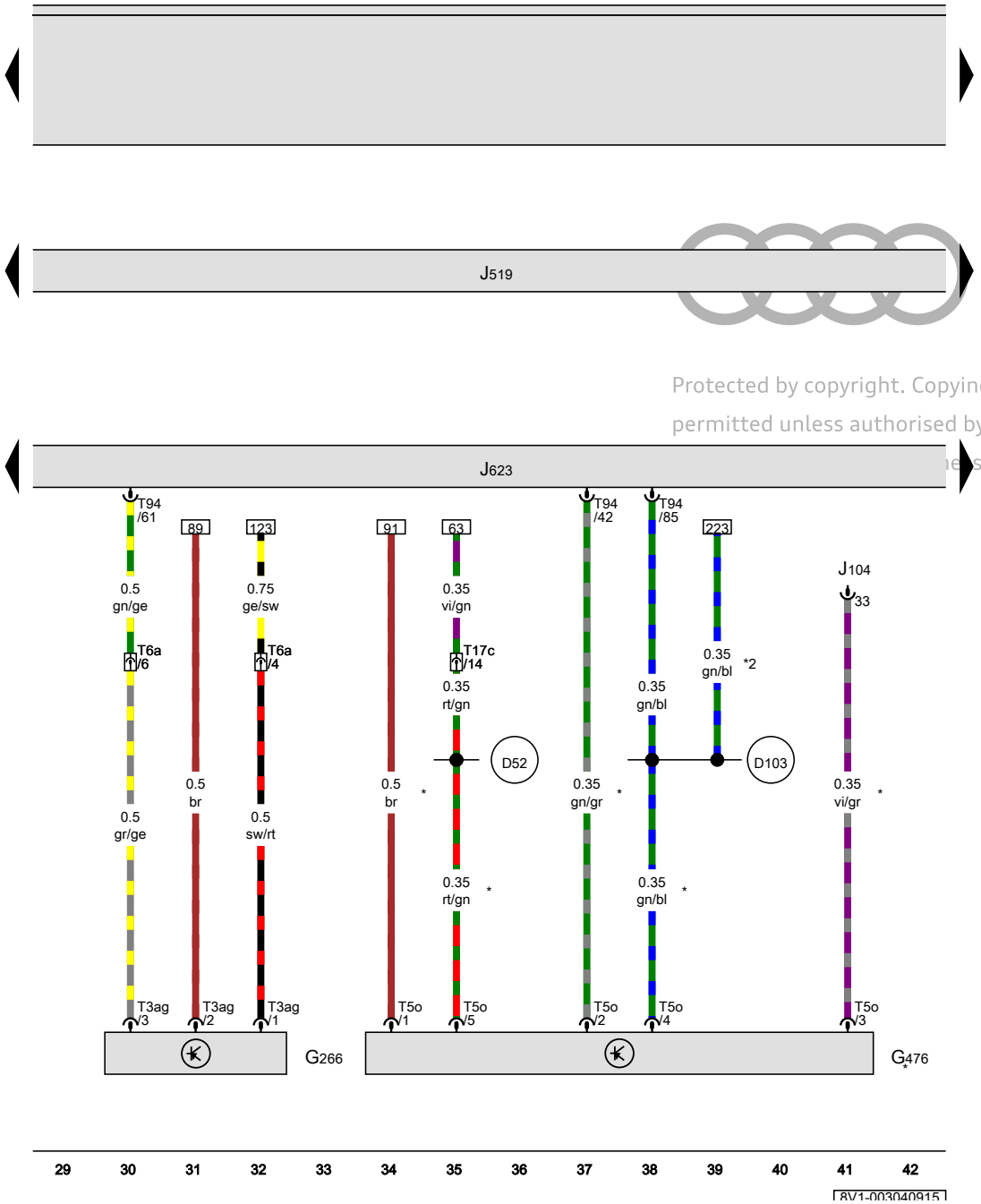
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

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sw	=	black
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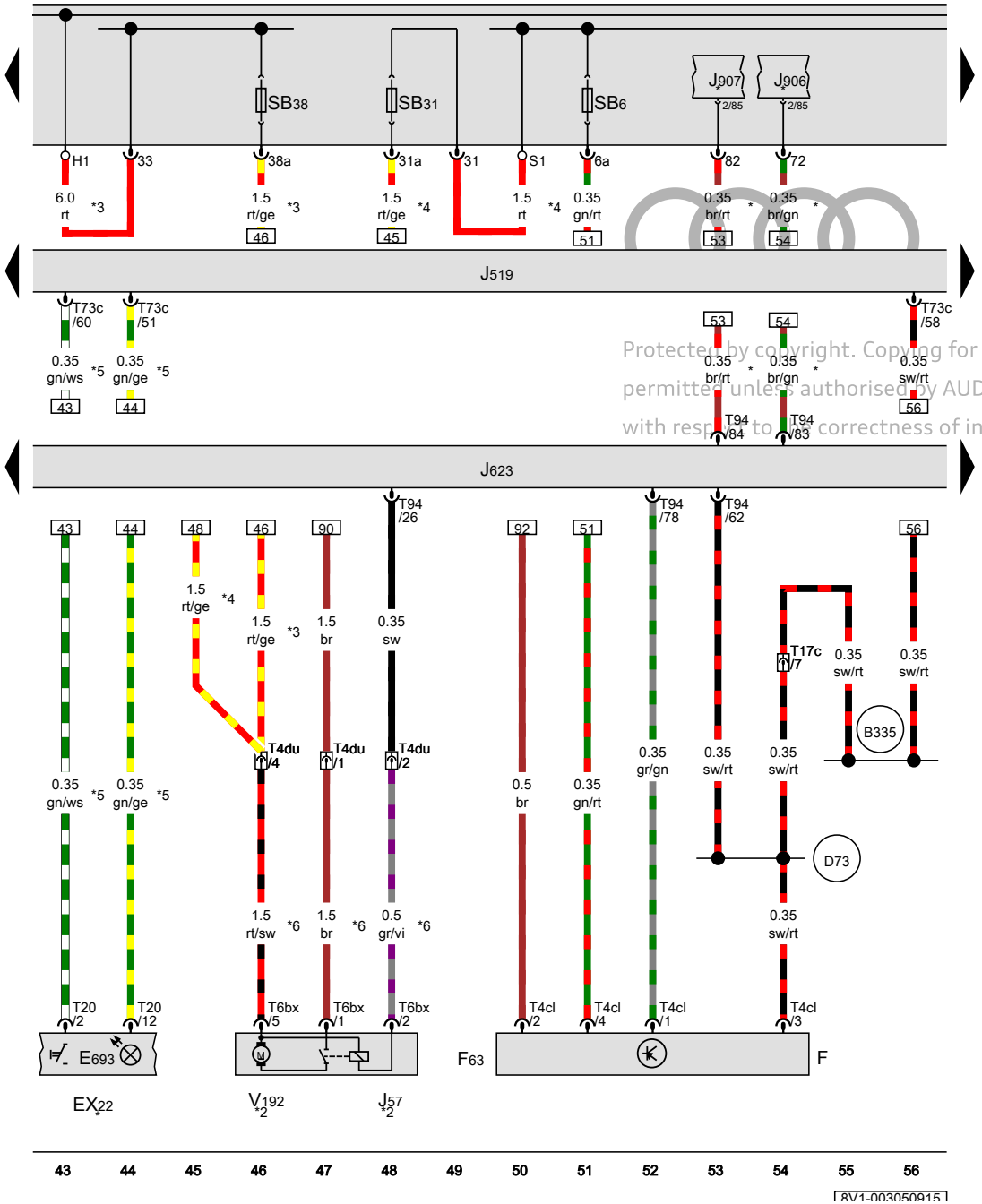
Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector
T5o	5-pin connector
T6a	6-pin connector
T17c	17-pin connector
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	Only models with dual clutch gearbox

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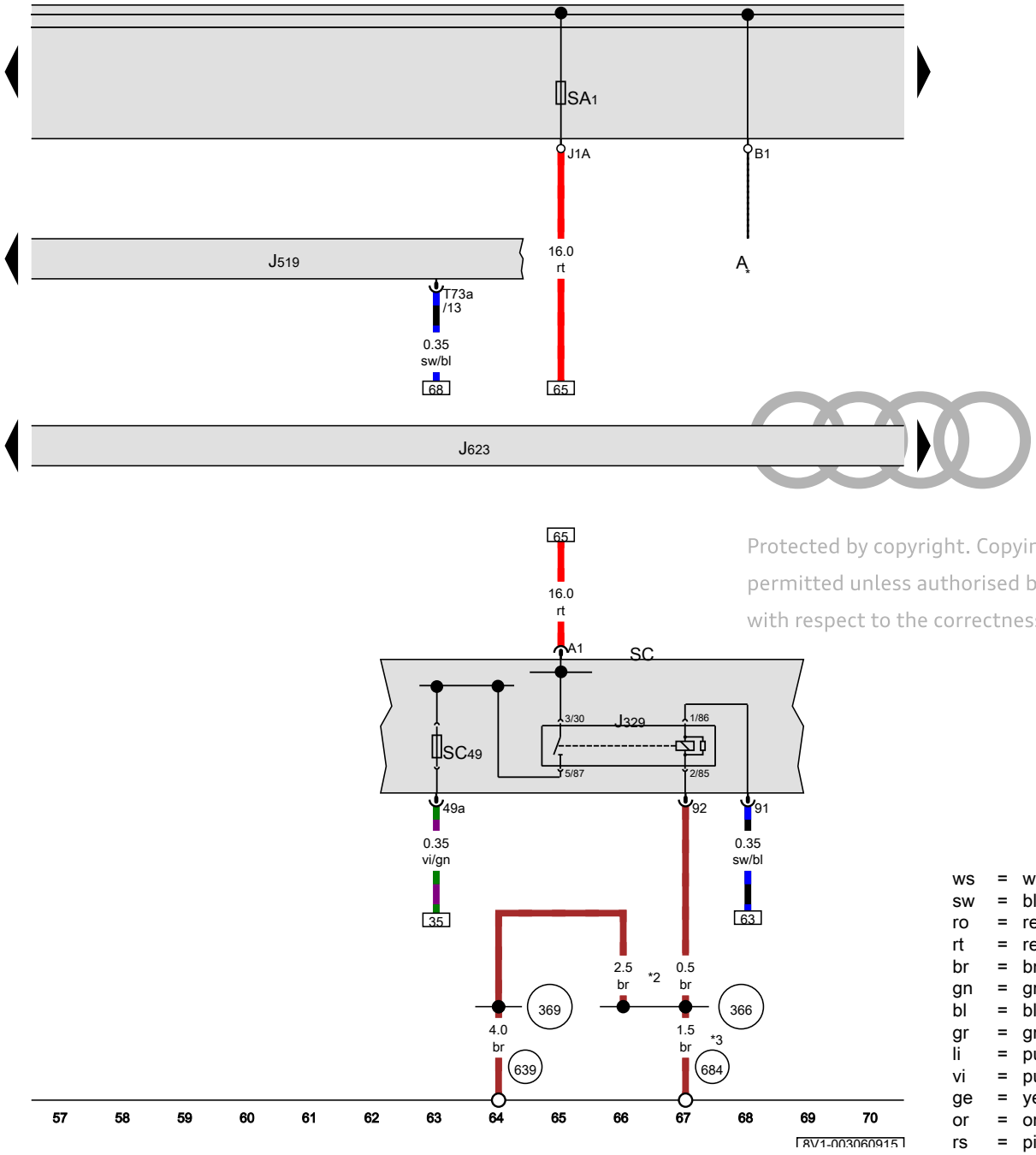


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Centre switch module in dash panel, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

EX22	Centre switch module in dash panel
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
SB31	Fuse 31 on fuse holder B
SB38	Fuse 38 on fuse holder B
T4cl	4-pin connector
T4du	4-pin connector, black
T6bx	6-pin connector
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
V192	Vacuum pump for brakes
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with equipment for Japan
*3	Up to April 2013
*4	From May 2013
*5	Only models with start/stop system
*6	Wiring colour depends on equipment

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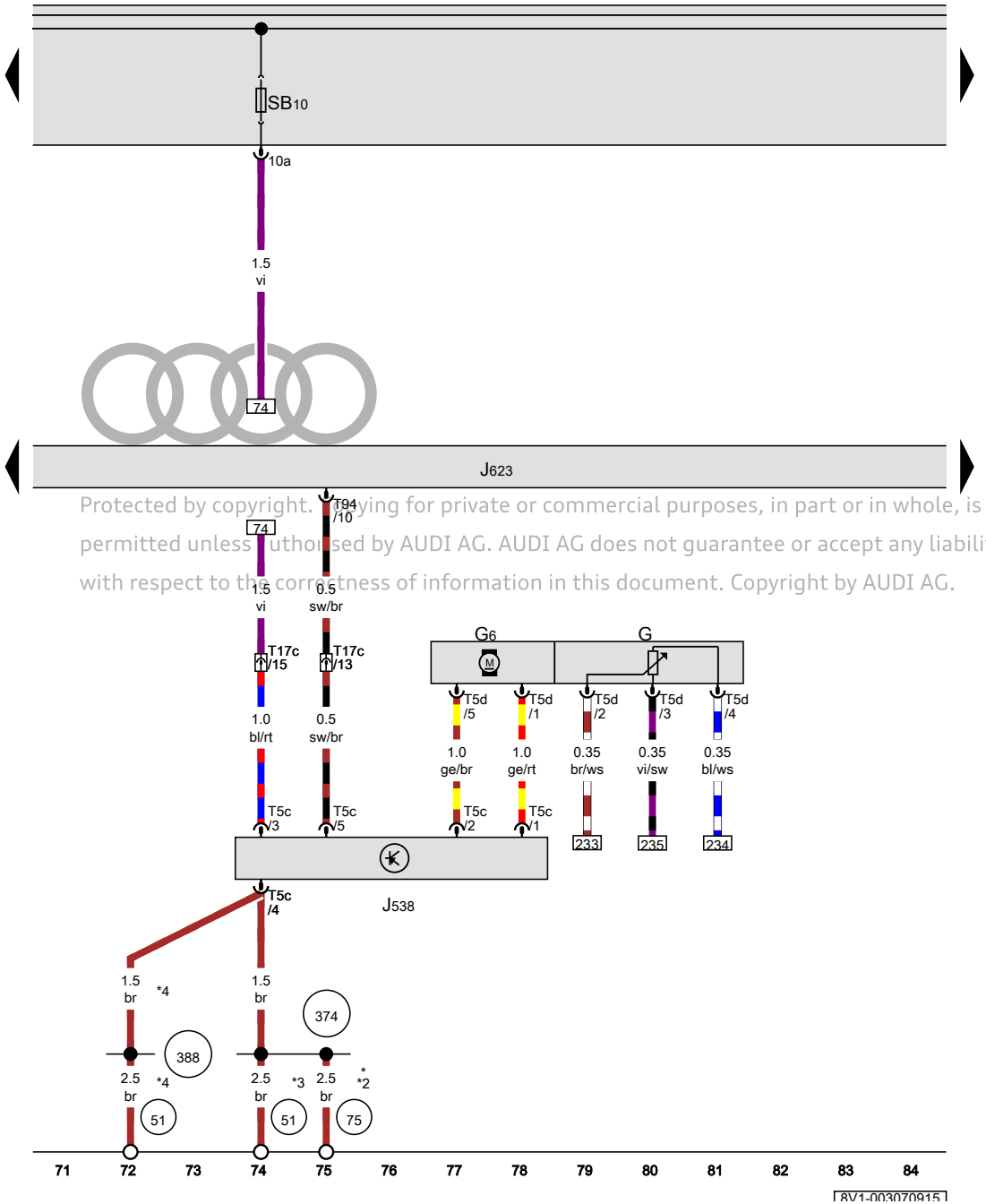


Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only left-hand drive models
*3	Only right-hand drive models

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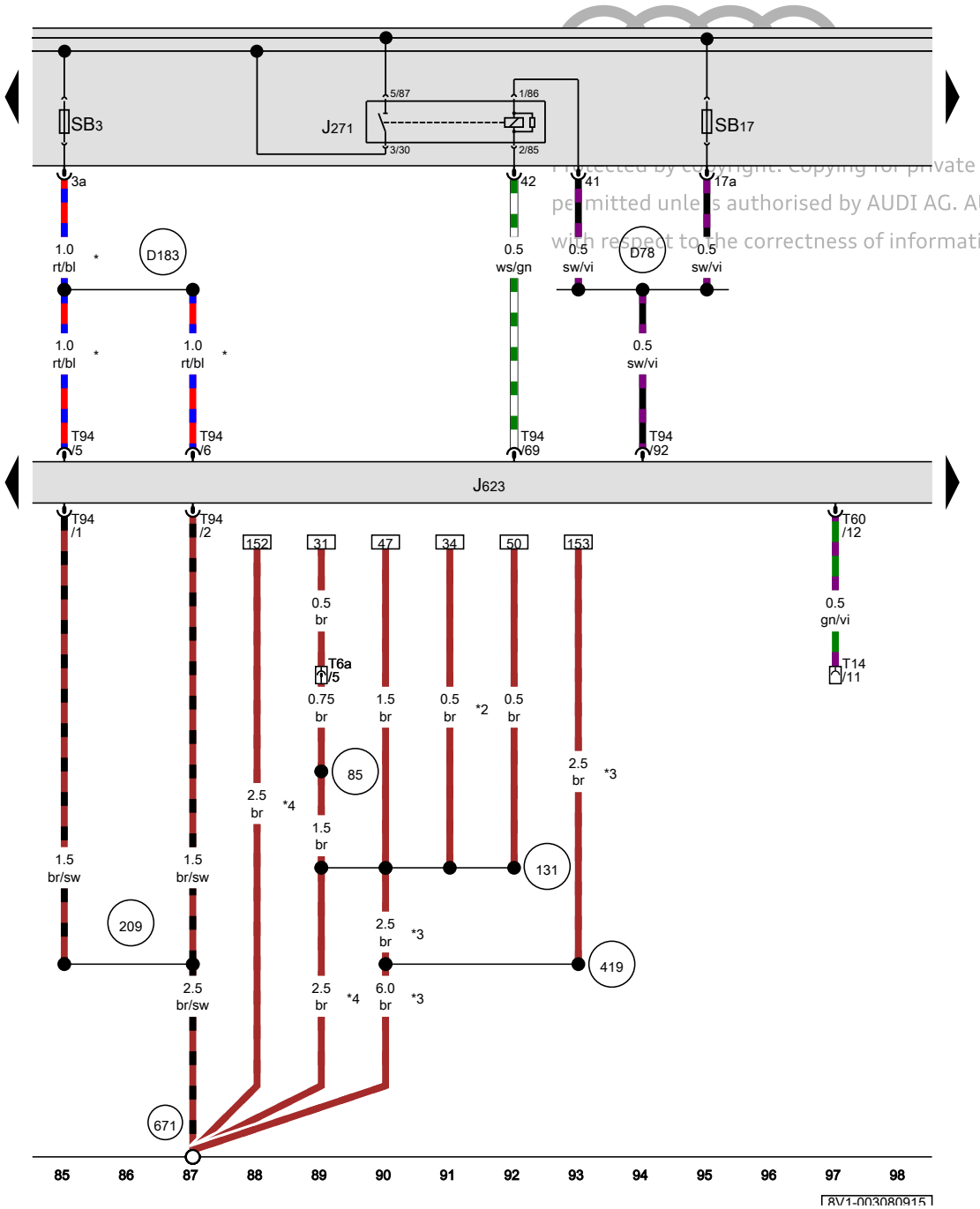


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Fuel gauge sender, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T94	94-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Only models with 4-doors
*4	Only Cabriolet models

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Main relay, Engine control unit

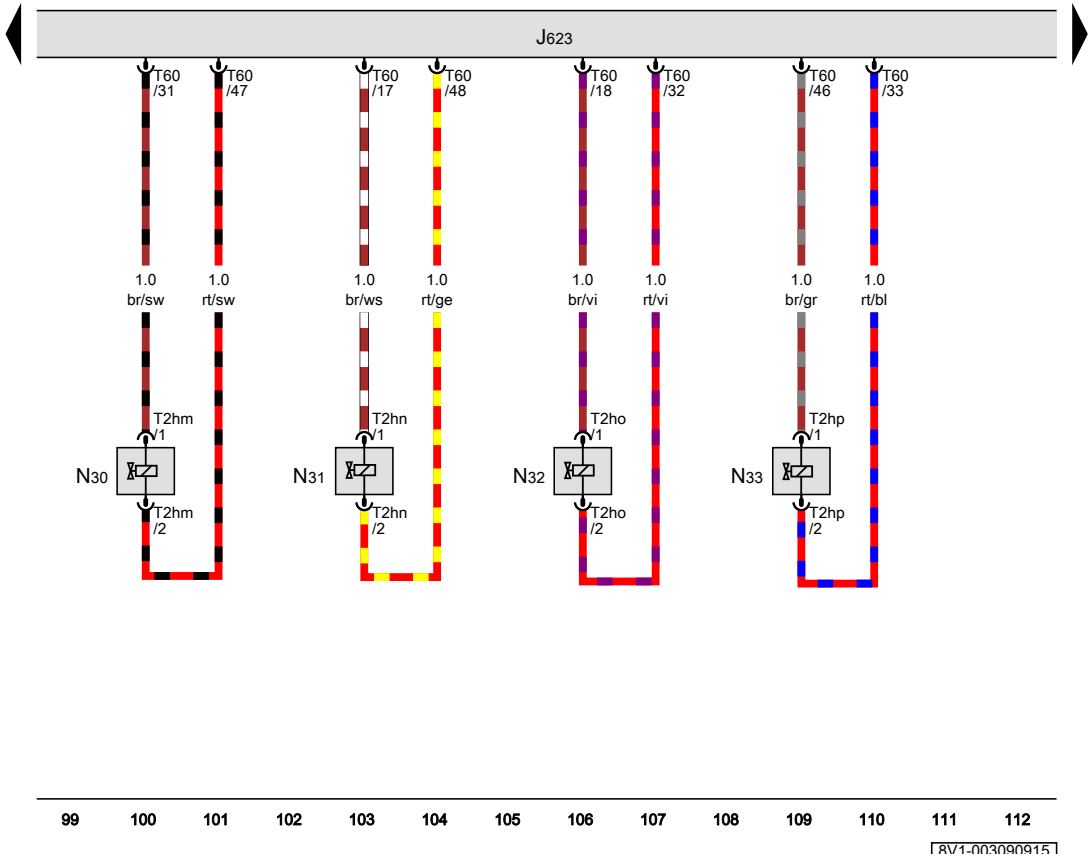
J271	Main relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T6a	6-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	gradual introduction
*4	Gradually discontinued

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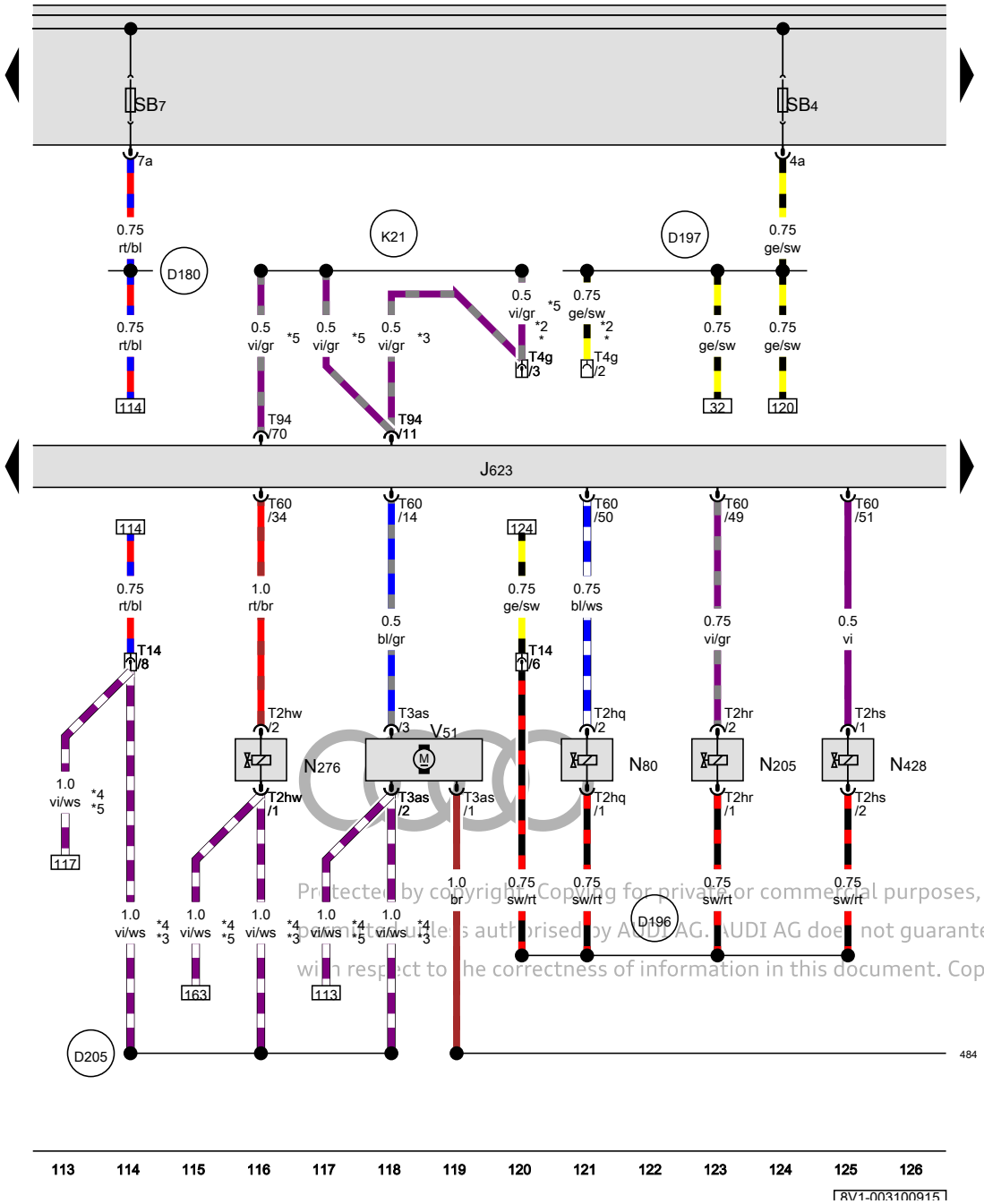
Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T60	60-pin connector

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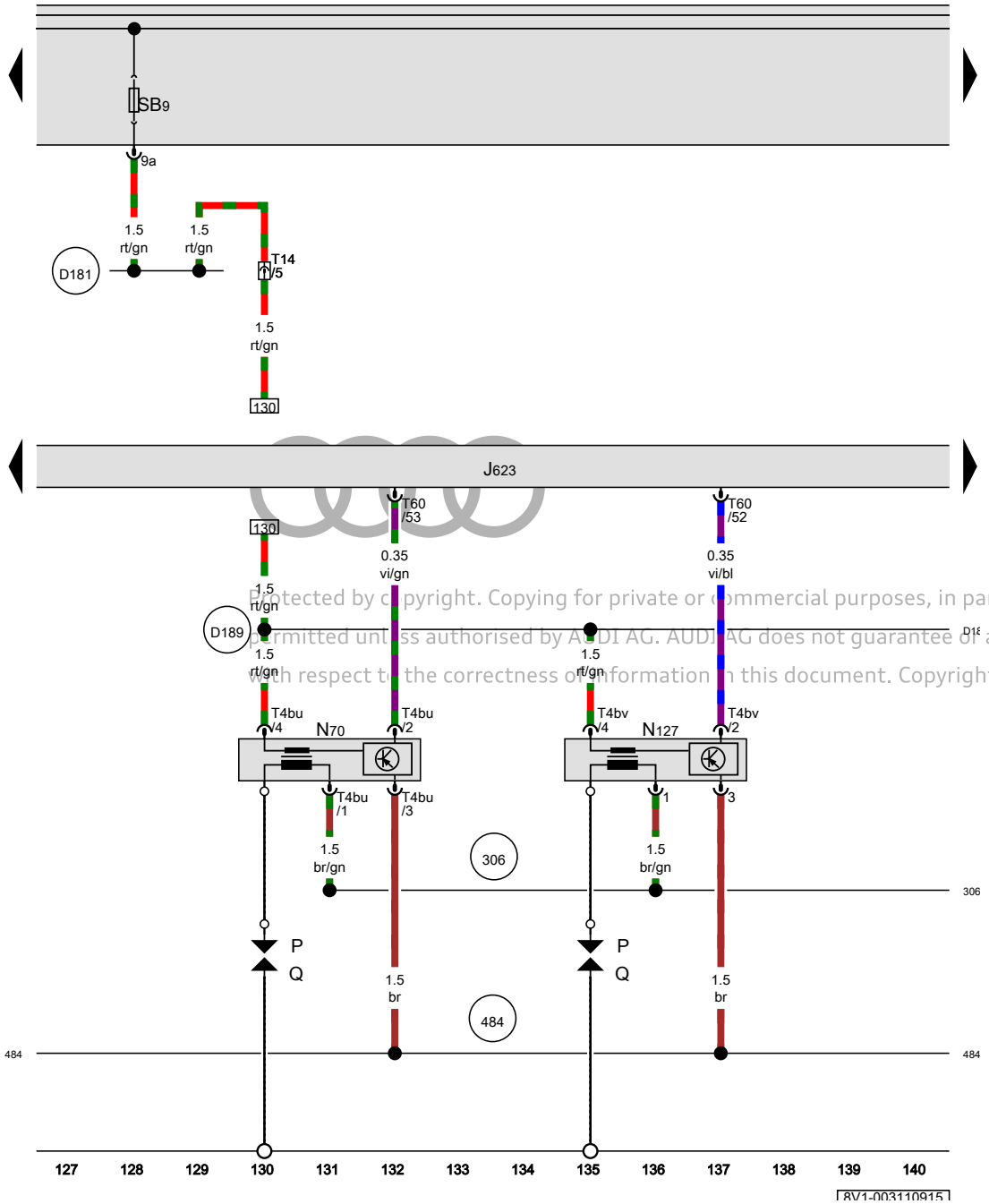
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Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Valve for oil pressure control, Continued coolant circulation pump

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N428	Valve for oil pressure control
SB4	Fuse 4 on fuse holder B
SB7	Fuse 7 on fuse holder B
T2hq	2-pin connector
T2hr	2-pin connector
T2hs	2-pin connector
T2hw	2-pin connector
T3as	3-pin connector
T4g	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
V51	Continued coolant circulation pump
484	Earth connection 2 (ignition coils), in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a) in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
K21	Connection 1, in radiator fan wiring harness

*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	According to equipment
*5	gradual introduction



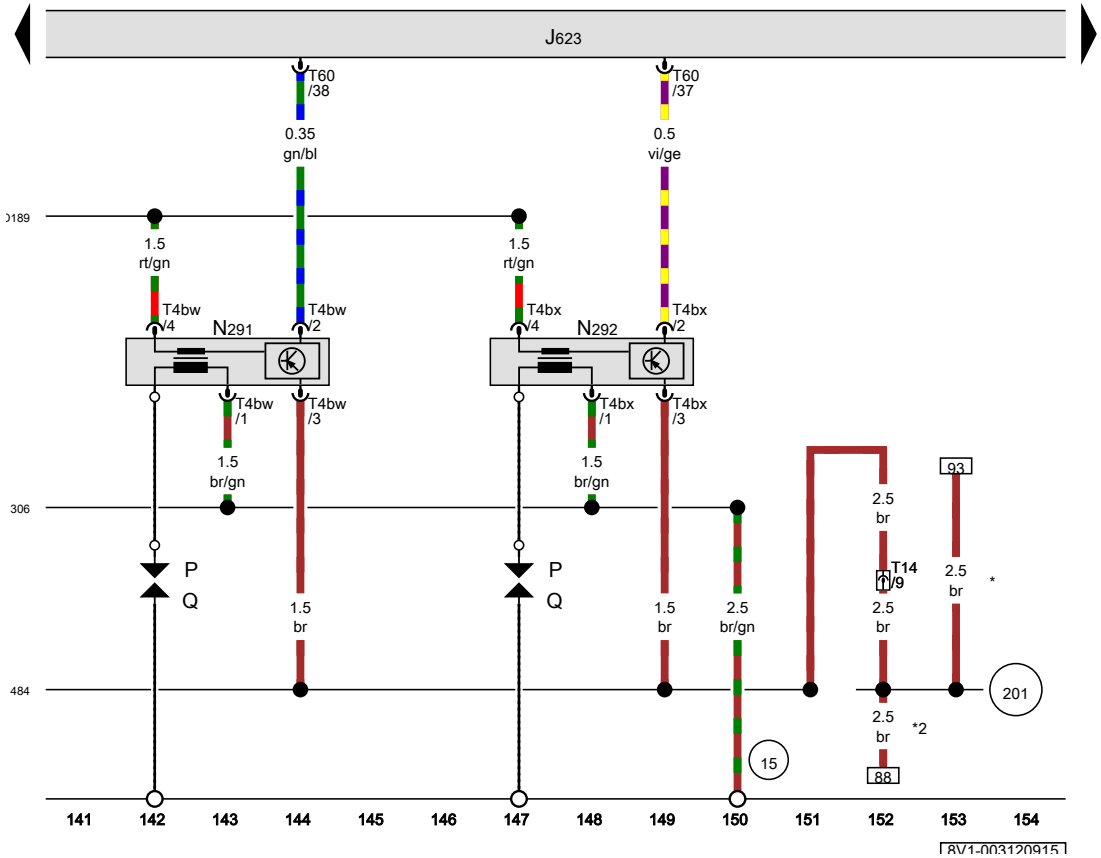
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Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage

J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
P	Spark plug connector
Q	Spark plugs
SB9	Fuse 9 on fuse holder B
T4bu	4-pin connector
T4bv	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a) in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness

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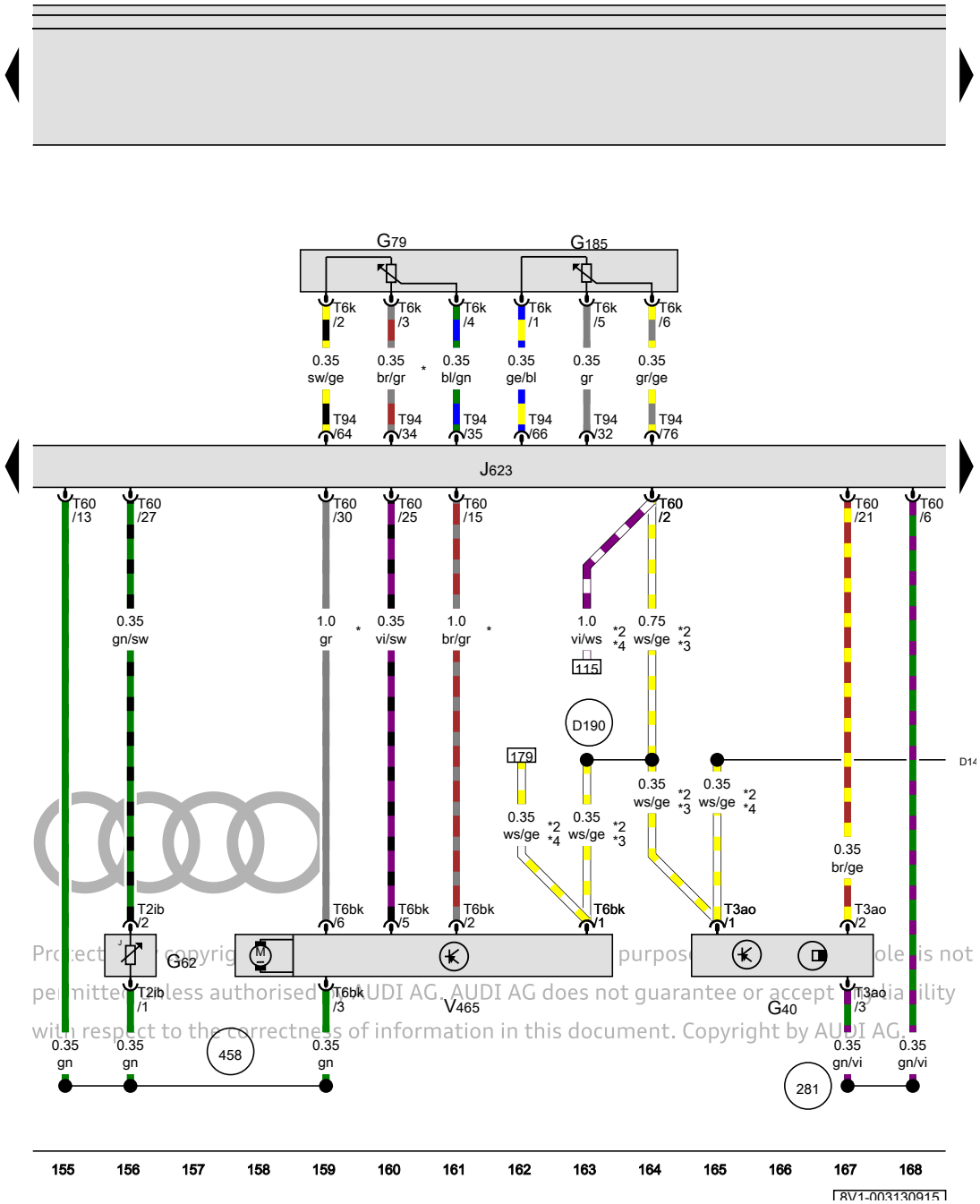
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Engine control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine control unit
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bw	4-pin connector
T4bx	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued

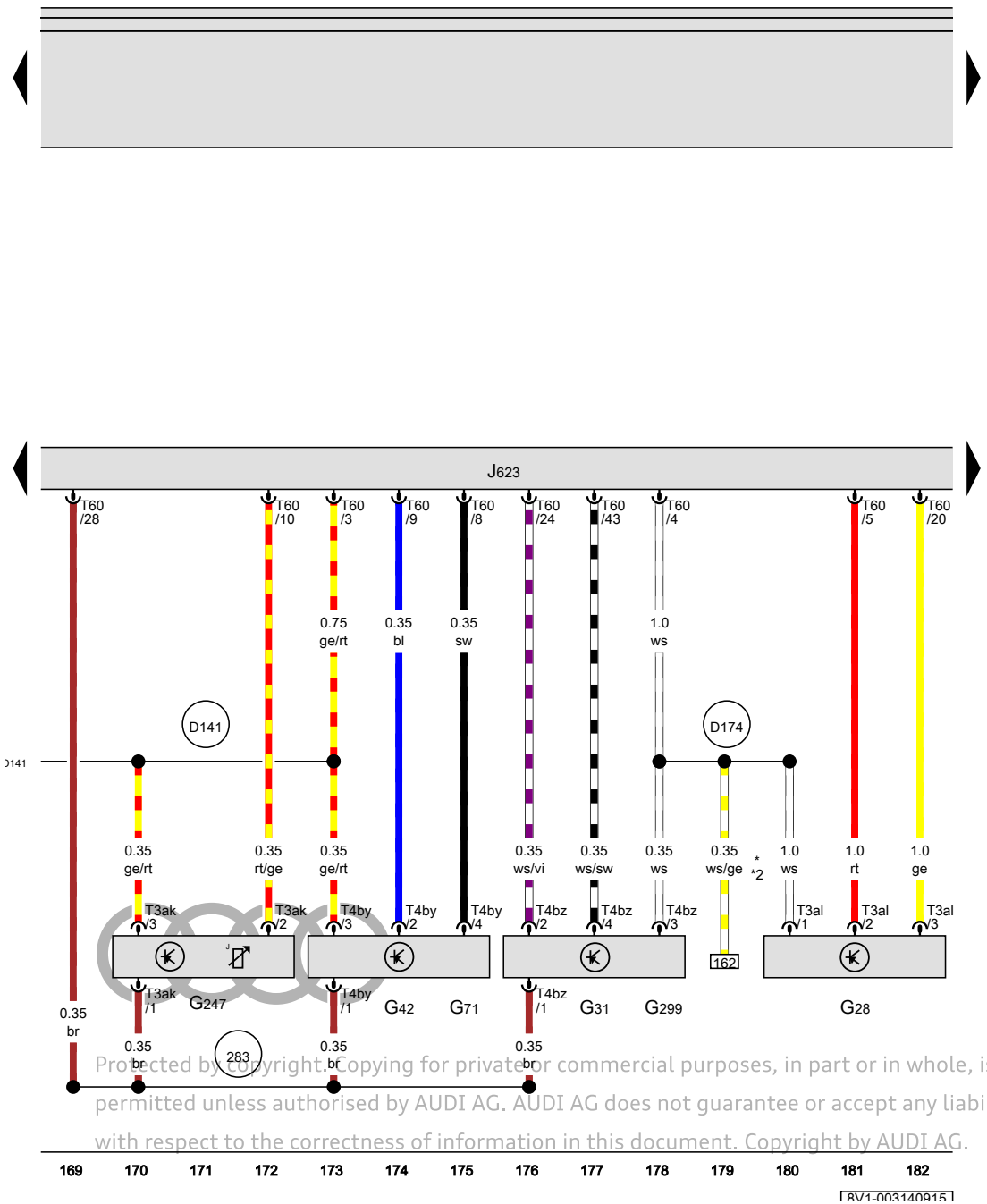


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Hall sender, Coolant temperature sender, Accelerator position sender, Accelerator position sender 2, Engine control unit, Charge pressure positioner

G40	Hall sender
G62	Coolant temperature sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine control unit
T2ib	2-pin connector
T3ao	3-pin connector
T6bk	6-pin connector
T6k	6-pin connector
T60	60-pin connector
T94	94-pin connector
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	Wiring colour depends on equipment
*2	According to equipment
*3	Gradually discontinued
*4	gradual introduction

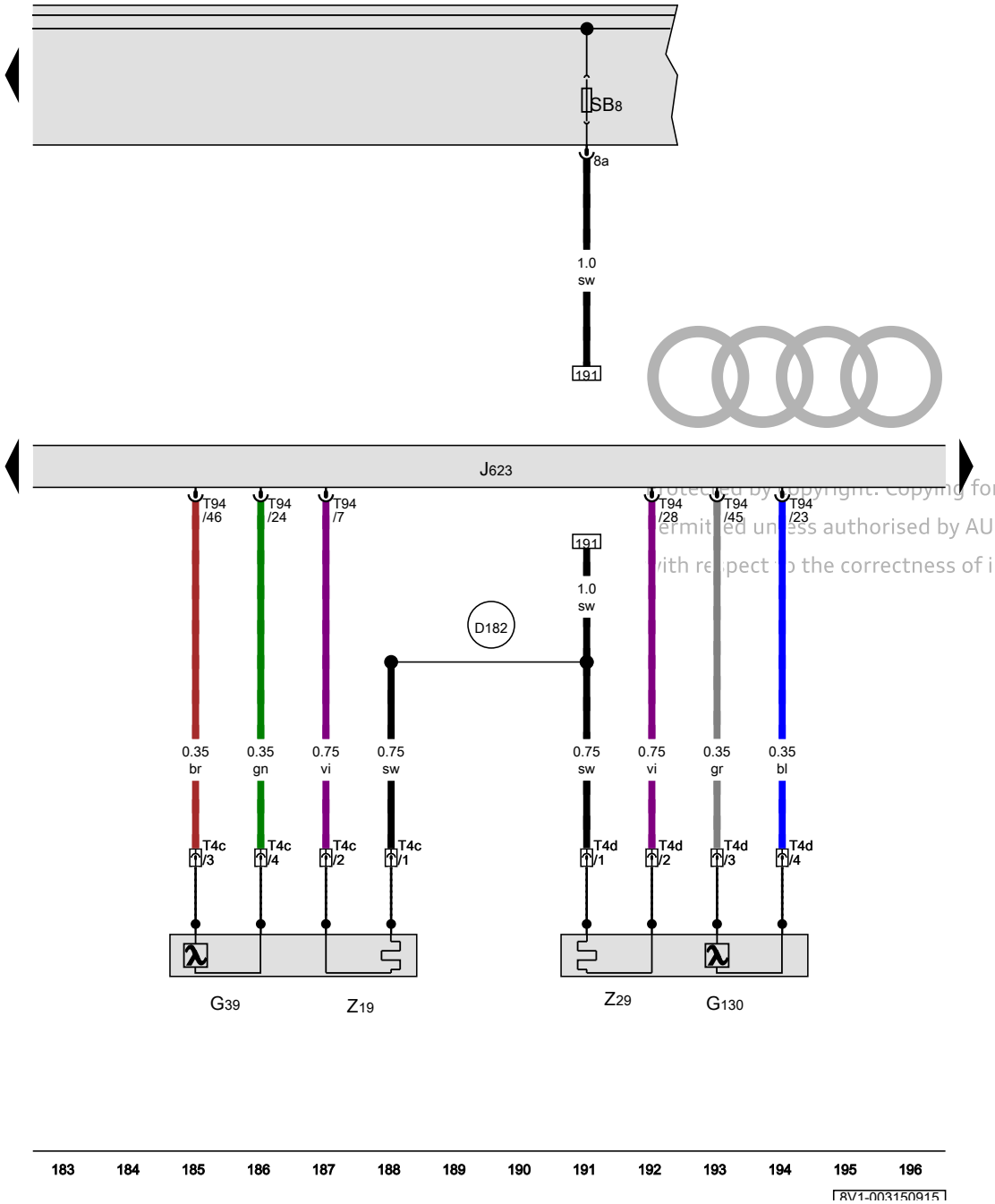


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Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine control unit
T3ak	3-pin connector
T3al	3-pin connector
T4by	4-pin connector
T4bz	4-pin connector
T60	60-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	According to equipment
*2	gradual introduction

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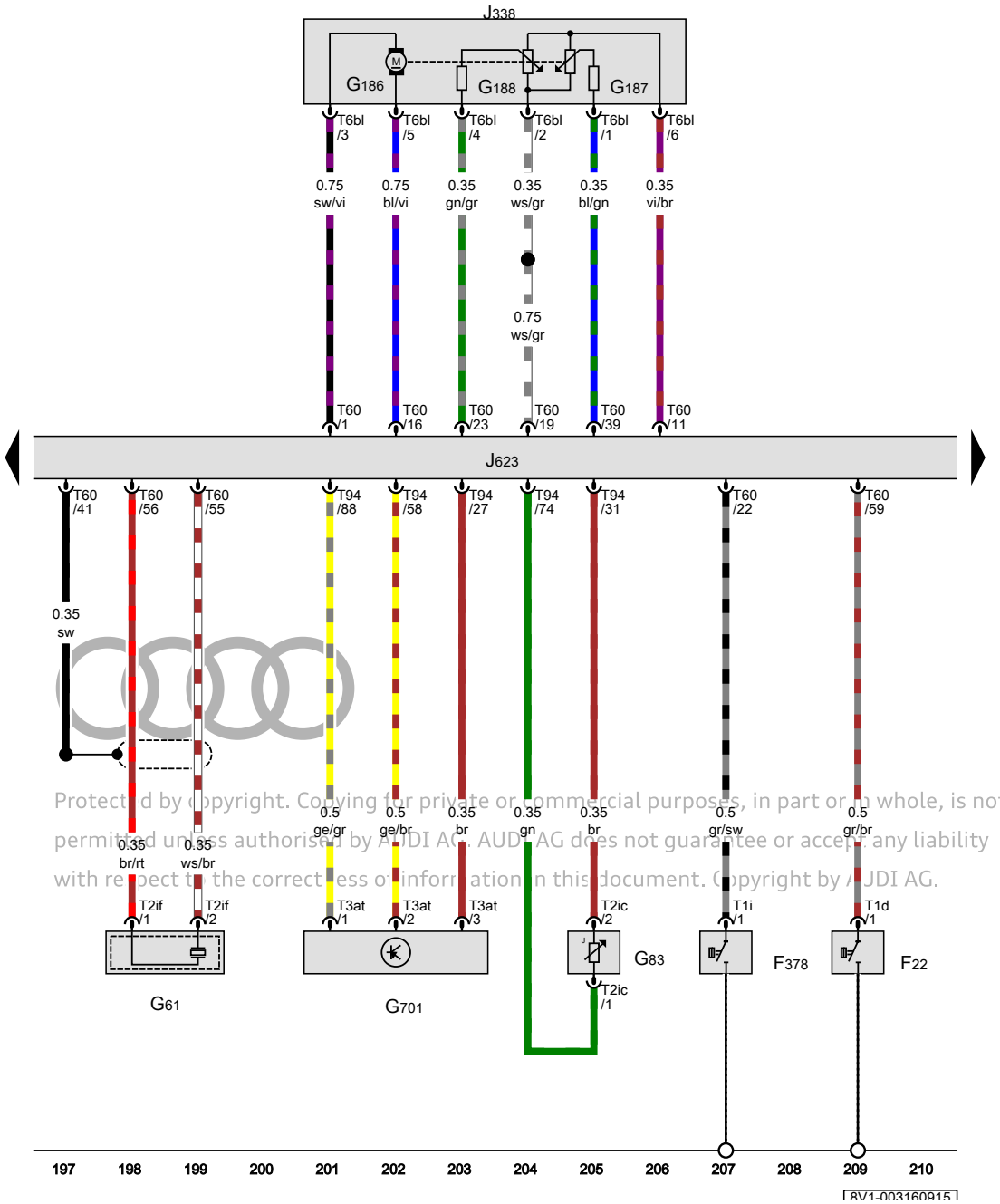


Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T4c	4-pin connector
T4d	4-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a) in engine compartment wiring harness

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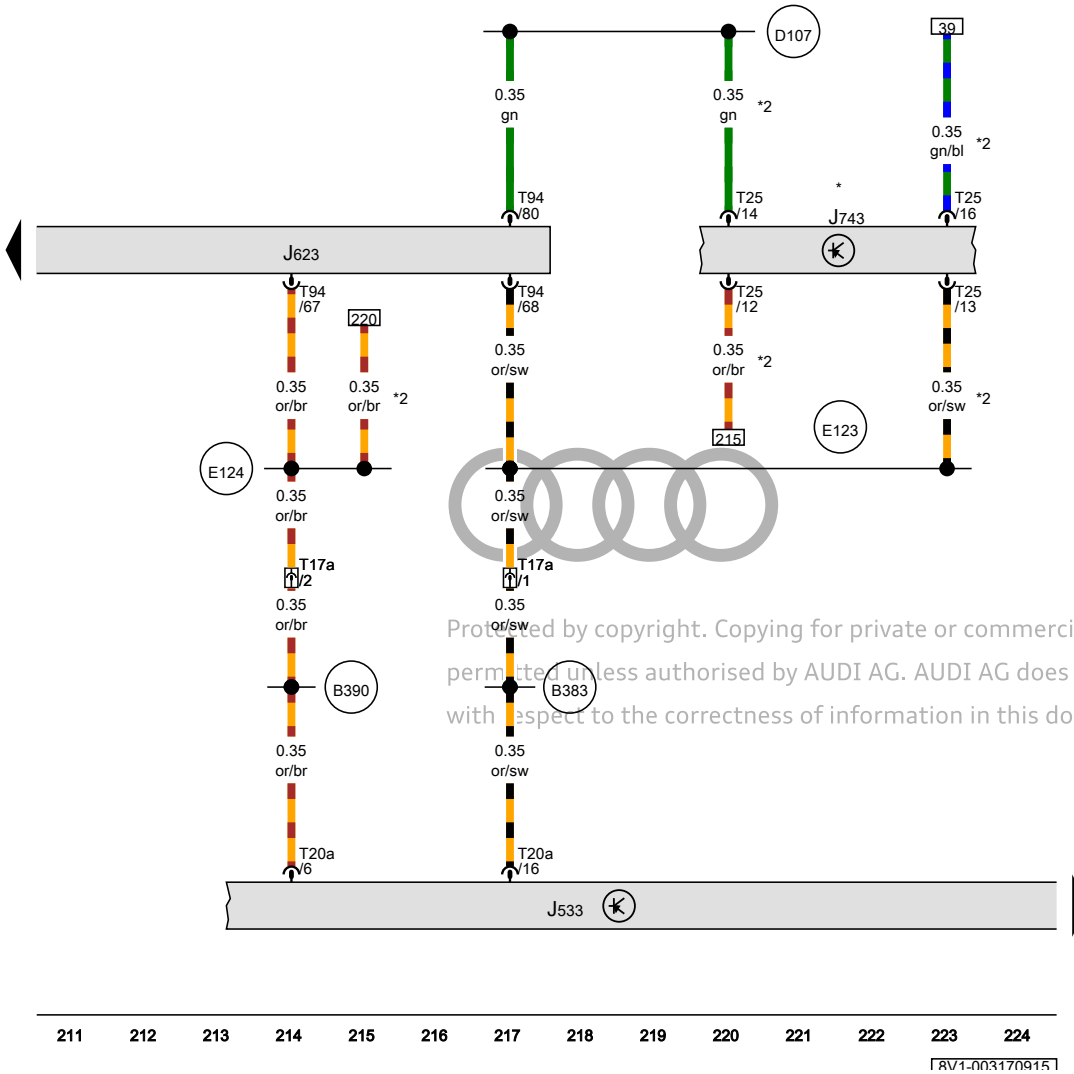
Oil pressure switch, Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Throttle valve module, Engine control unit

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G701	Gearbox neutral position sender
J338	Throttle valve module
J623	Engine control unit
T1d	Single connector
T1i	Single connector
T2ic	2-pin connector
T2if	2-pin connector
T3at	3-pin connector
T6bl	6-pin connector
T60	60-pin connector
T94	94-pin connector

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Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	Only models with dual clutch gearbox

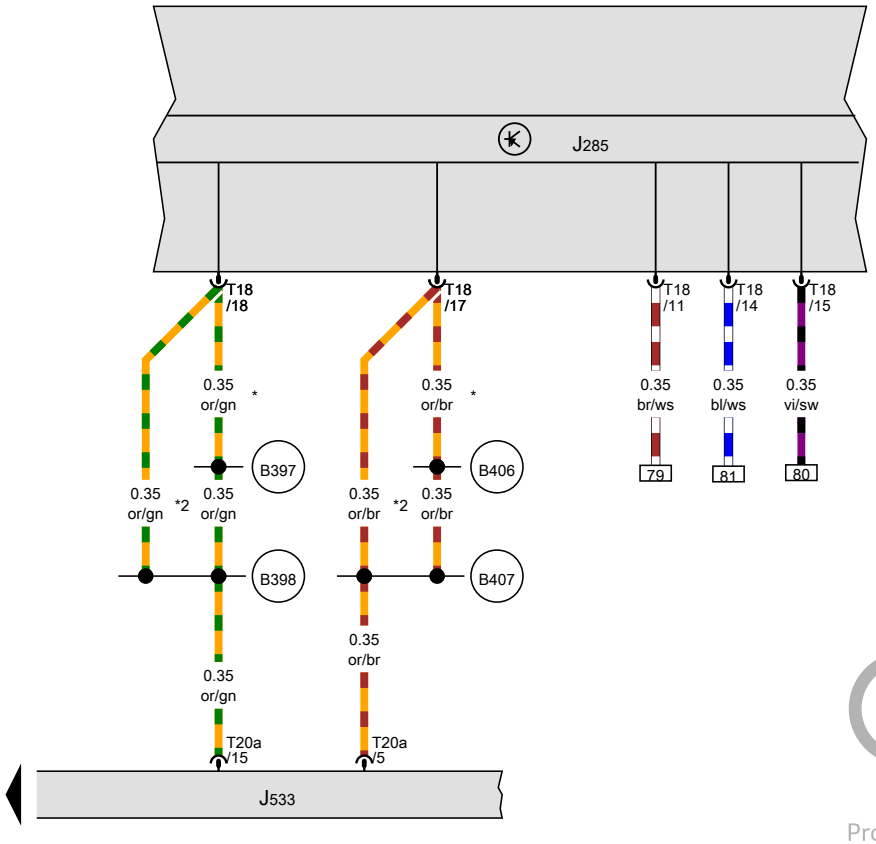


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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models



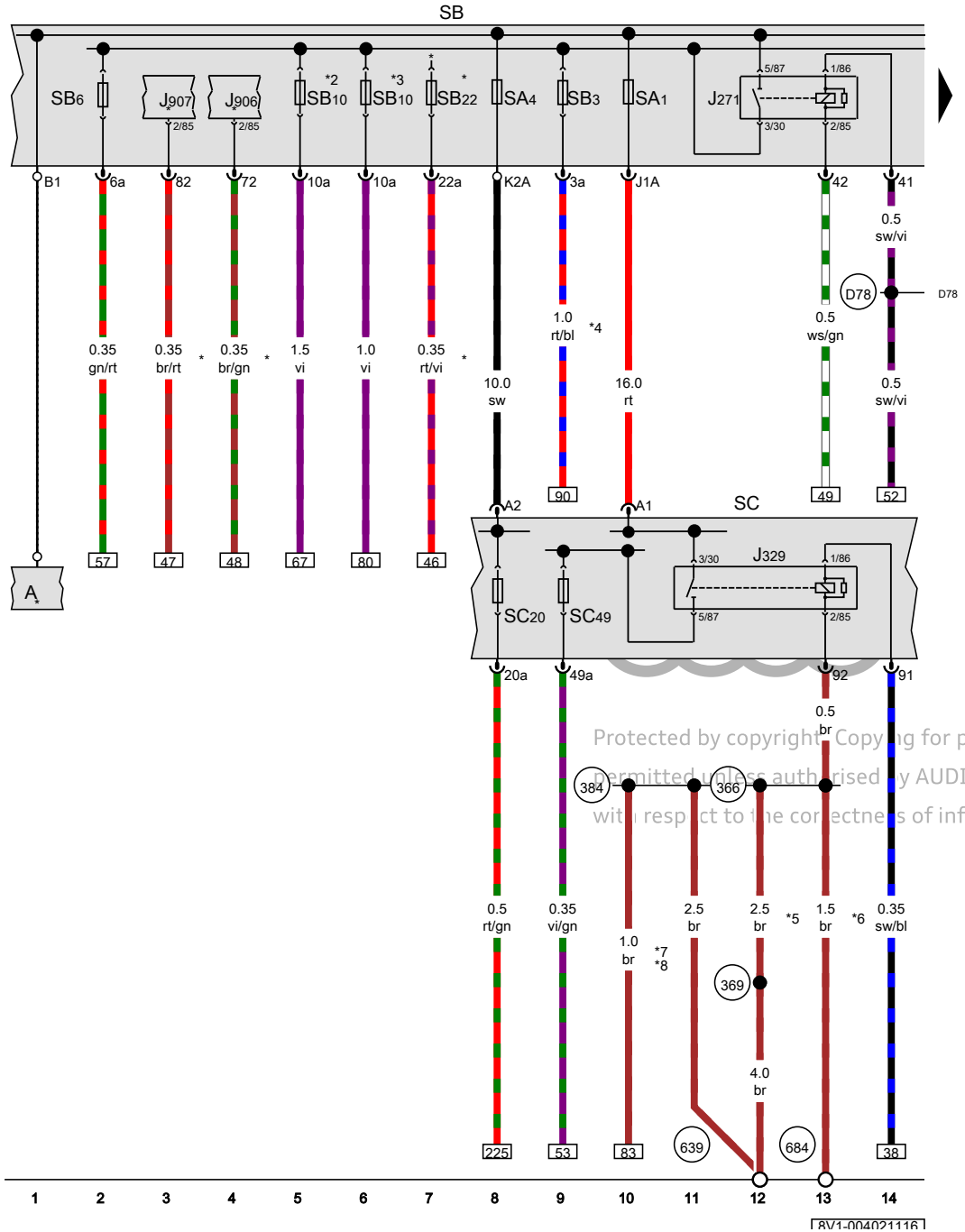
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1.8l petrol engine , CJSA,CJSB,CNSB

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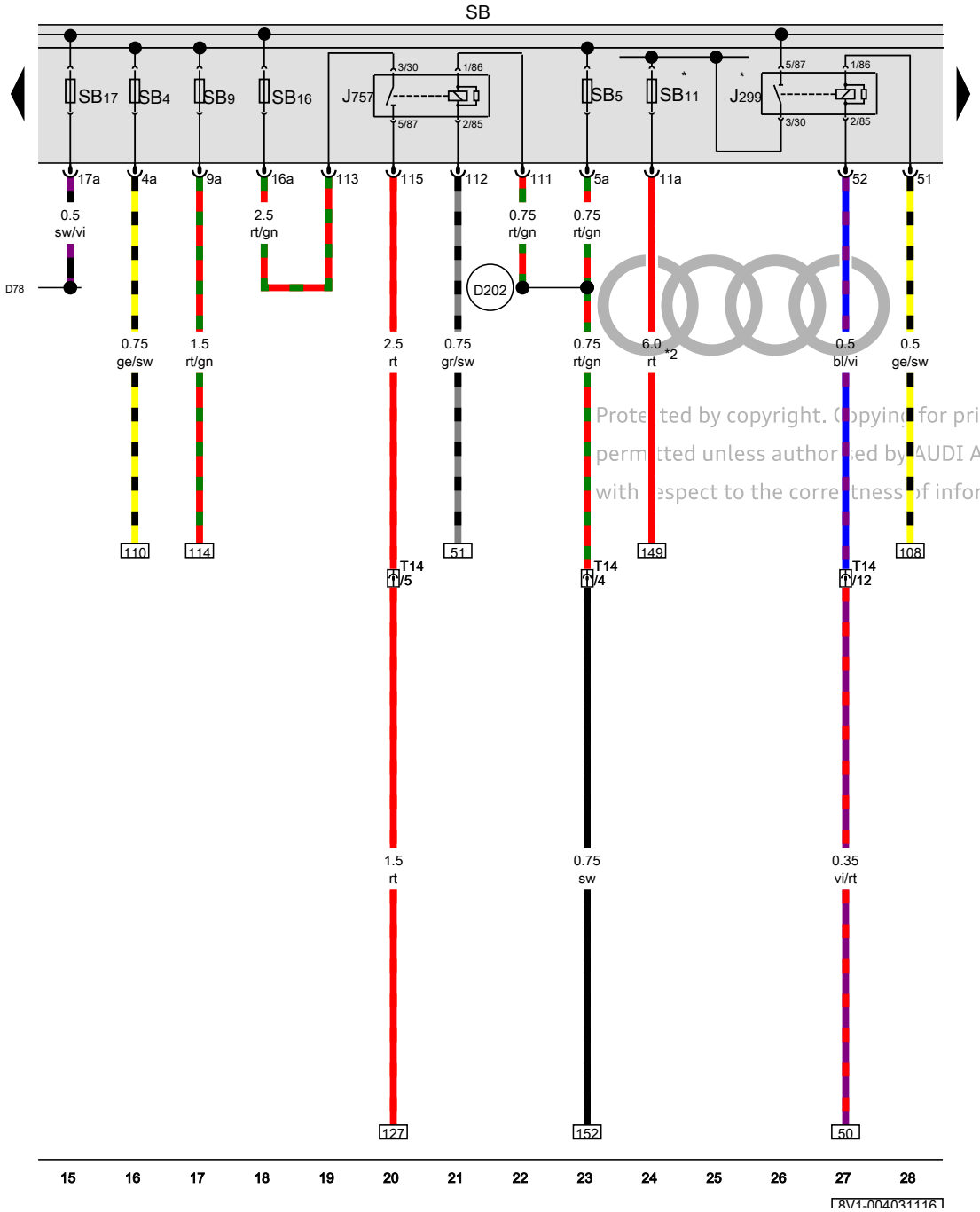


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Main relay, Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB3	Fuse 3 on fuse holder B
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SB22	Fuse 22 on fuse holder B
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with front-wheel drive
*3	Only models with all-wheel drive
*4	Wiring colour depends on equipment
*5	Only left-hand drive models
*6	Only right-hand drive models
*7	Only models with auxiliary heating
*8	Only models with 4-doors

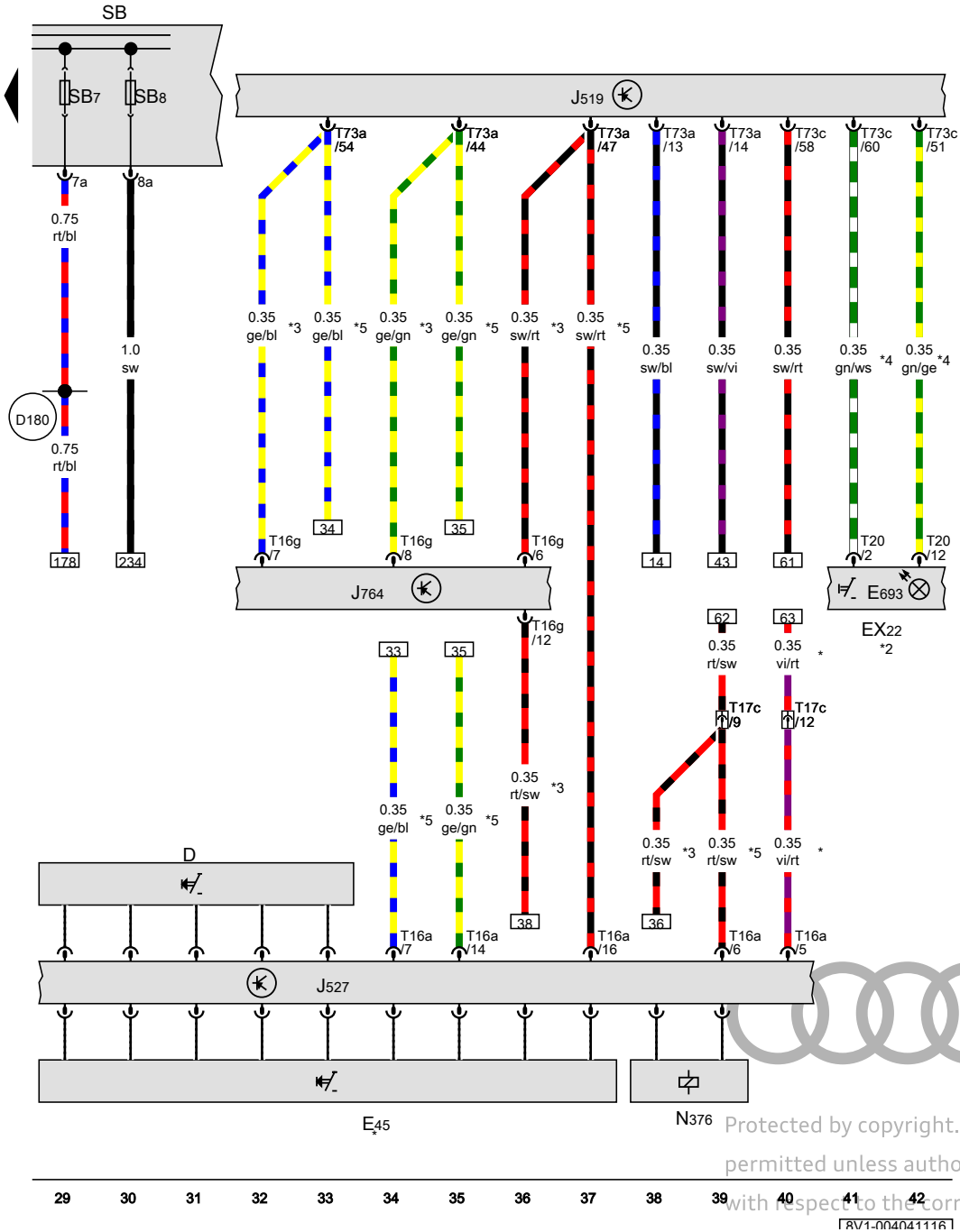


Secondary air pump relay, Engine component current supply relay

J299	Secondary air pump relay
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	Only models with US equipment
*2	Cross section depends on equipment

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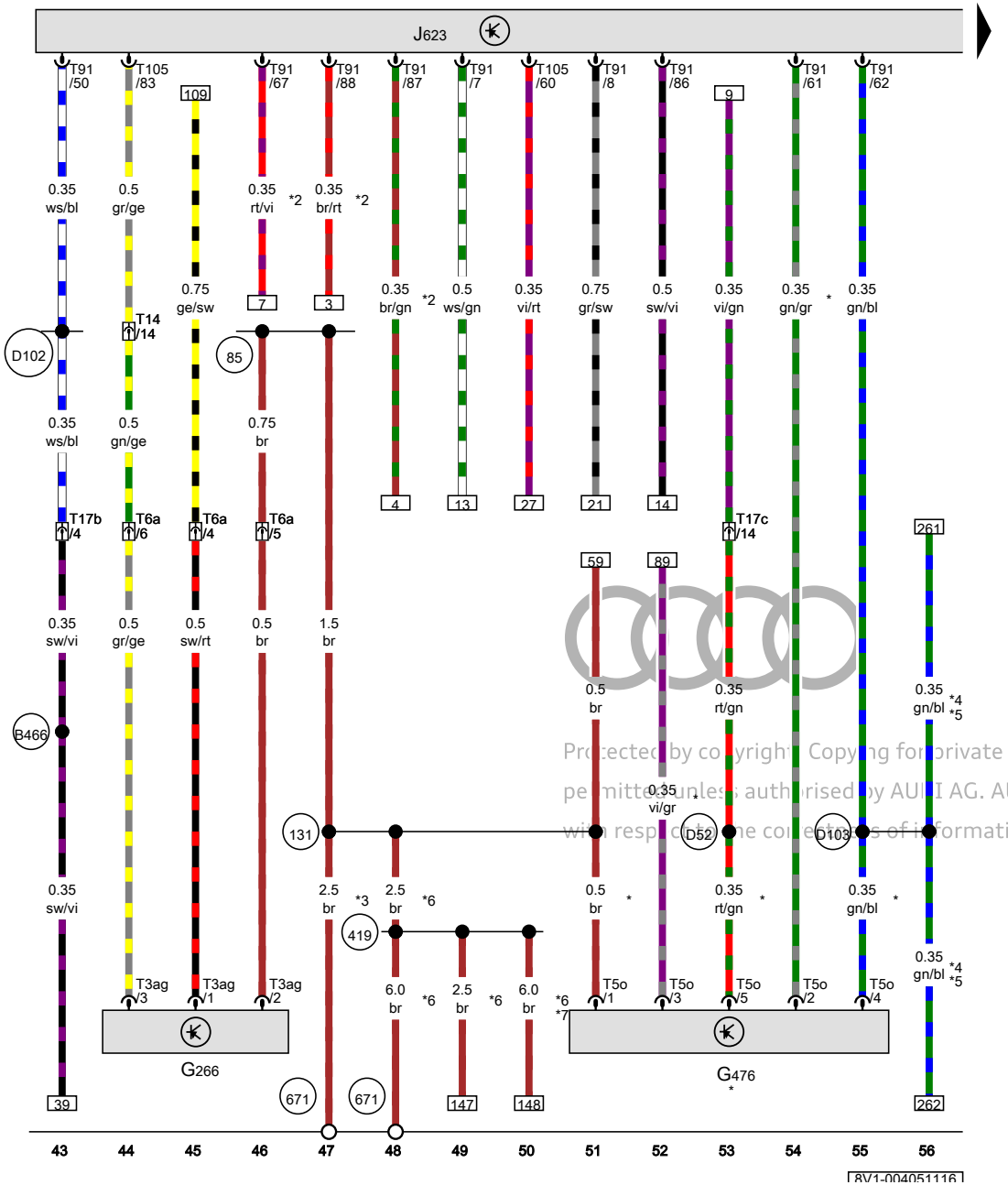
Ignition/starter switch, Centre switch module in dash panel, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E45	Cruise control system switch
E693	Start/Stop operation button
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17c	17-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
D180	Connection (87a), in engine compartment wiring harness
*	Only models with cruise control system (CCS)
*2	see applicable current flow diagram for battery in engine compartment
*3	Only models with entry and start authorisation
*4	Only models with start/stop system
*5	Only models with no entry and start authorisation

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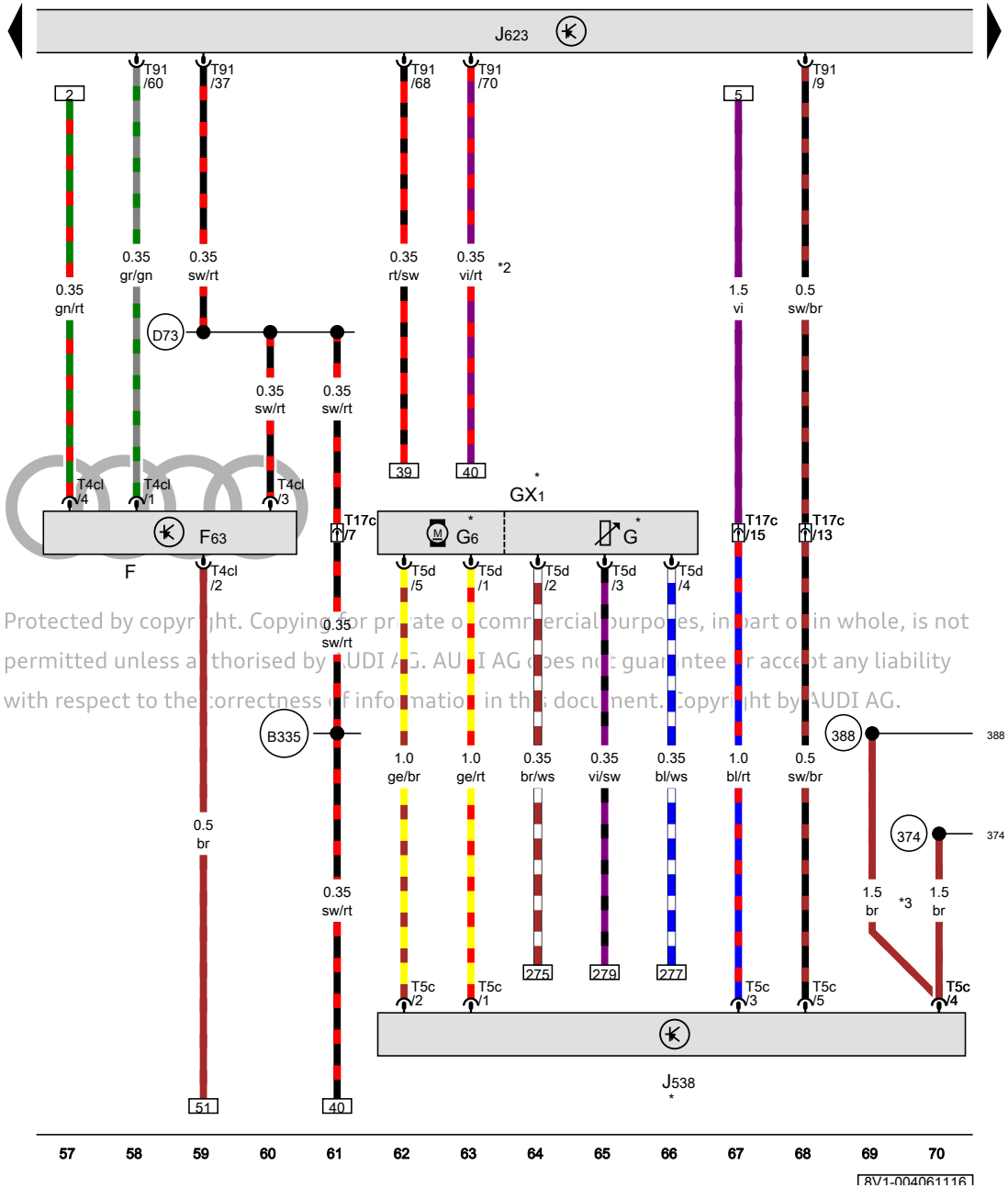
Oil level and oil temperature sender, Clutch position sender, Engine control unit



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G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine control unit
T3ag	3-pin connector
T5o	5-pin connector
T6a	6-pin connector
T14	14-pin connector
T17b	17-pin connector
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	Gradually discontinued
*4	According to equipment
*5	see applicable current flow diagram for dual clutch gearbox
*6	gradual introduction
*7	Cross section depends on equipment

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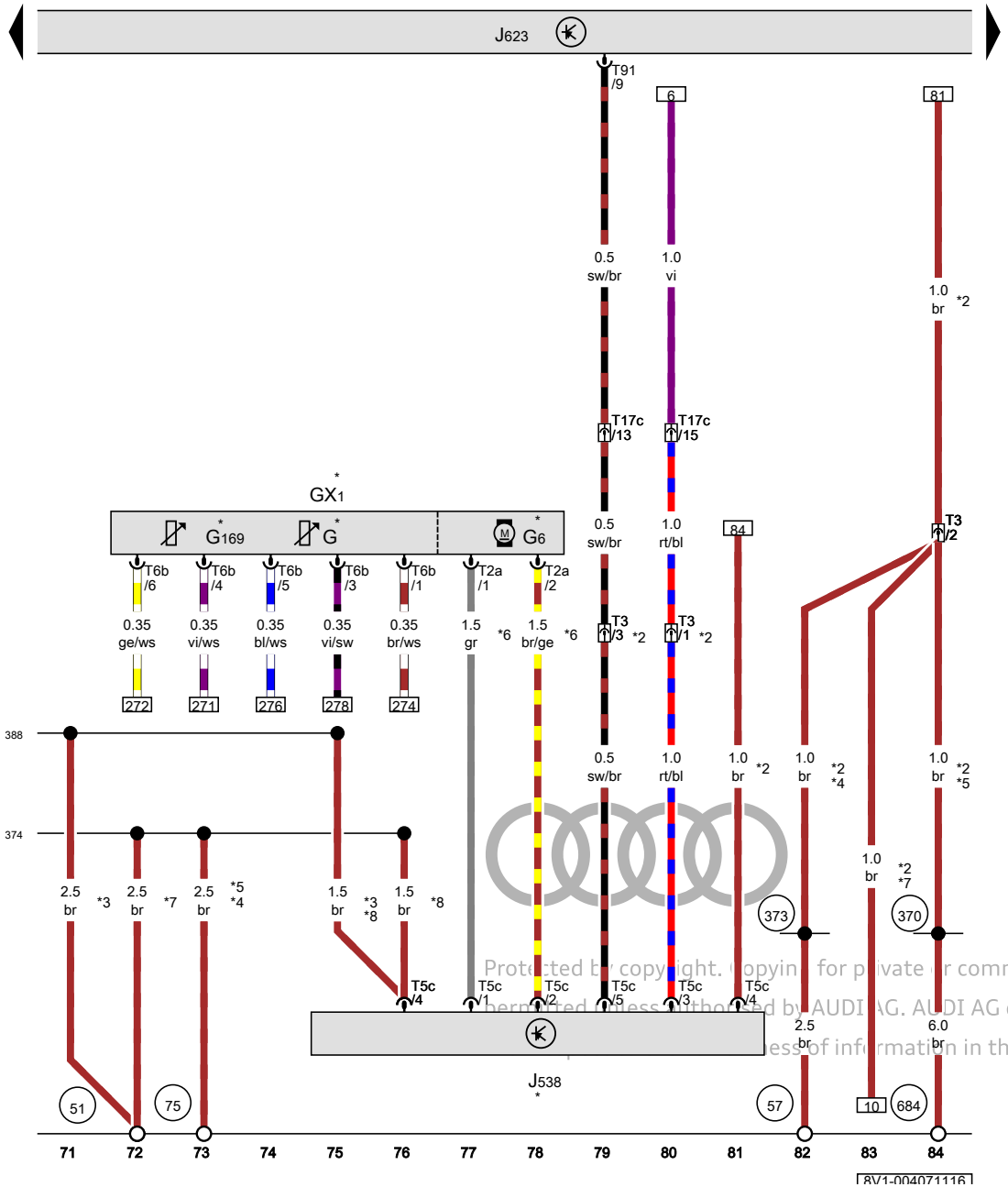


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Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine control unit

F	Brake light switch
F63	Brake pedal switch
G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
T4cl	4-pin connector
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T91	91-pin connector
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	Only models with front-wheel drive
*2	Only models with cruise control system (CCS)
*3	Only Cabriolet models



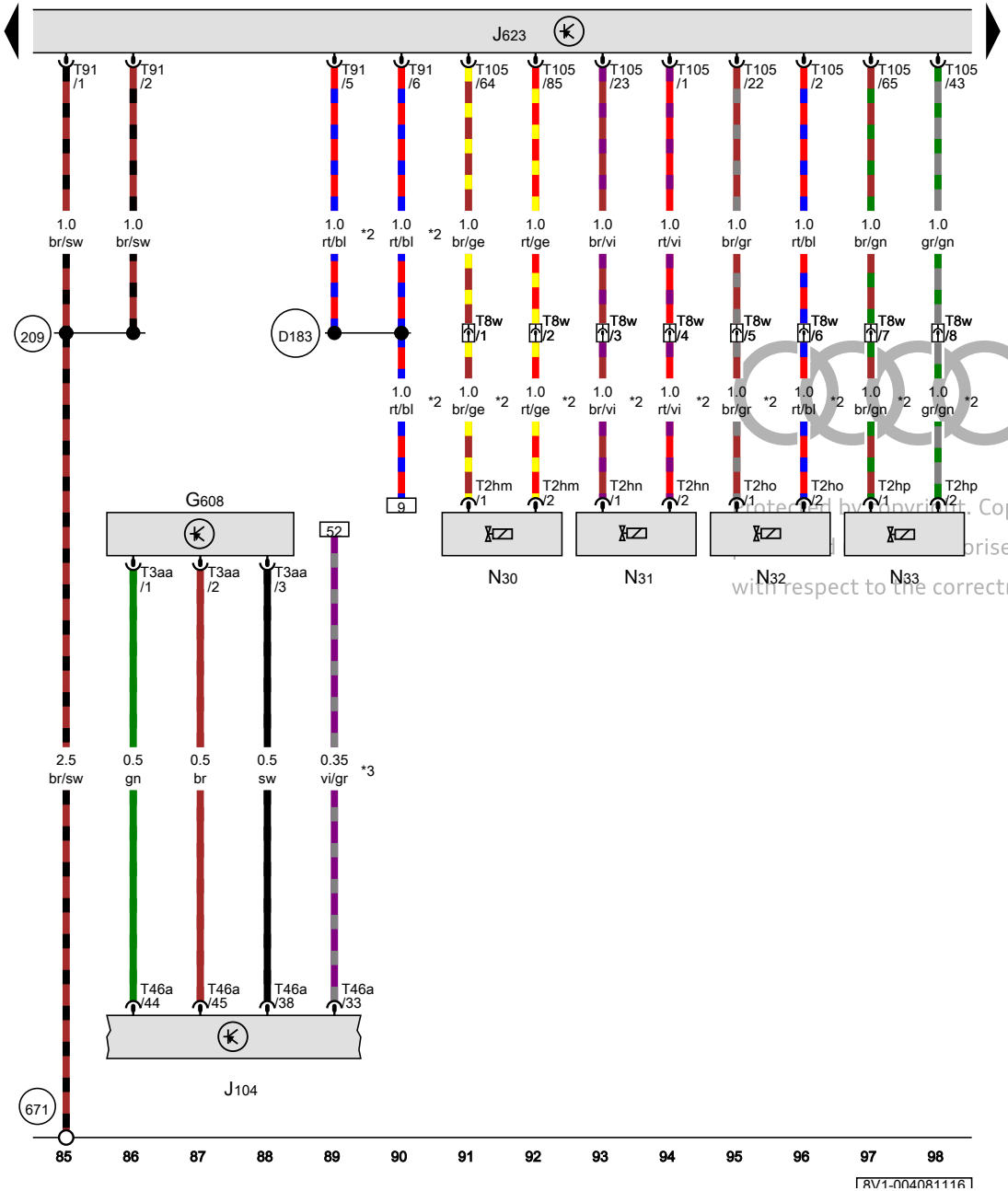
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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine control unit
T2a	2-pin connector
T3	3-pin connector
T5c	5-pin connector
T6b	6-pin connector
T17c	17-pin connector
T91	91-pin connector
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
75	Earth point, rear right pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
684	Earth point on front of left side member
*	Only models with all-wheel drive
*2	Only models with auxiliary heating
*3	Only Cabriolet models
*4	Only models with 3-doors
*5	Only models with 5-doors
*6	Wiring colour depends on equipment
*7	Only models with 4-doors
*8	Only models with no auxiliary heater

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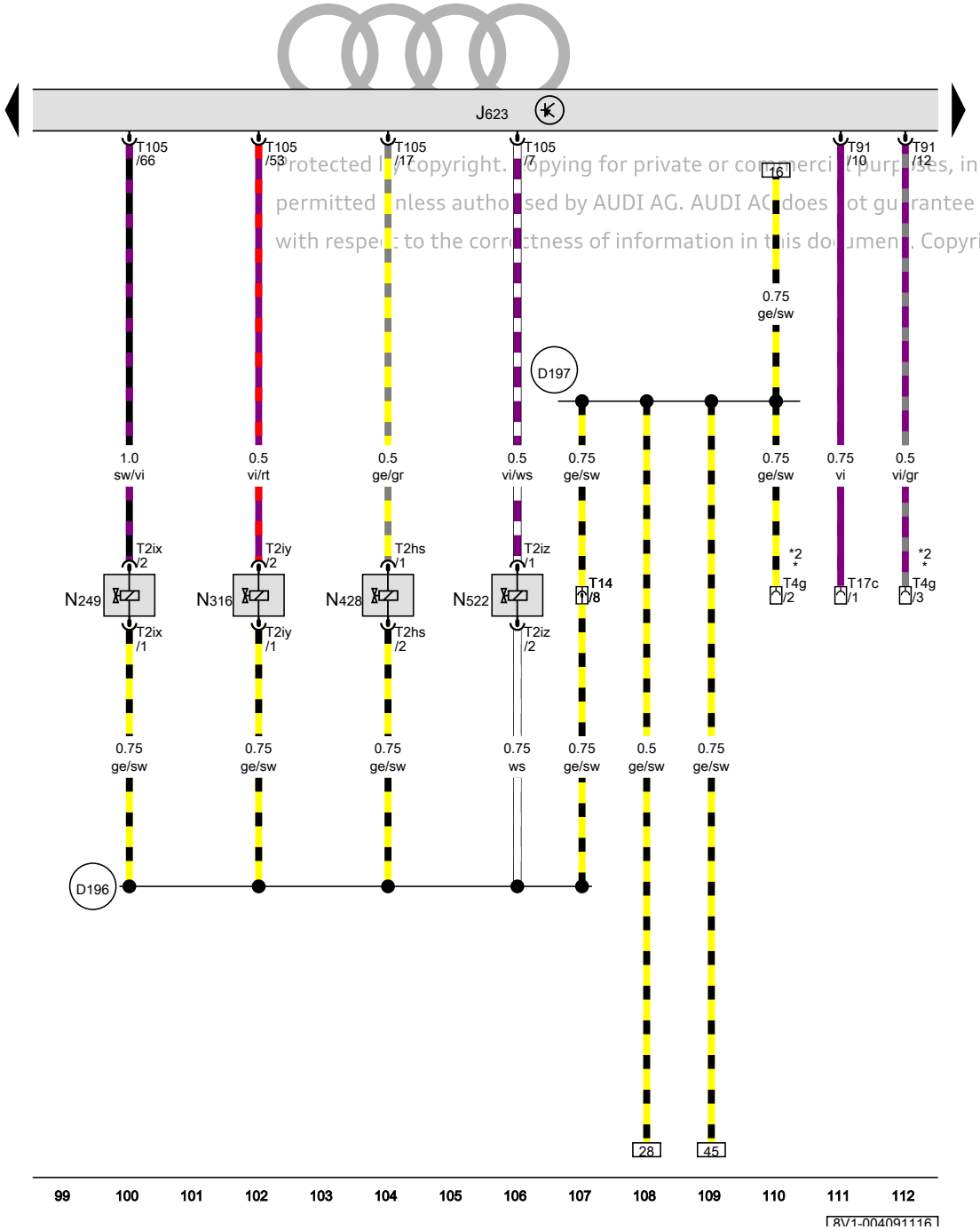
Vacuum sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4



G608	Vacuum sender
J104	ABS control unit
J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T3aa	3-pin connector
T8w	8-pin connector
T46a	46-pin connector
T91	91-pin connector
T105	105-pin connector
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Only models with auxiliary heating
*2	Wiring colour depends on equipment
*3	Only models with manual gearbox

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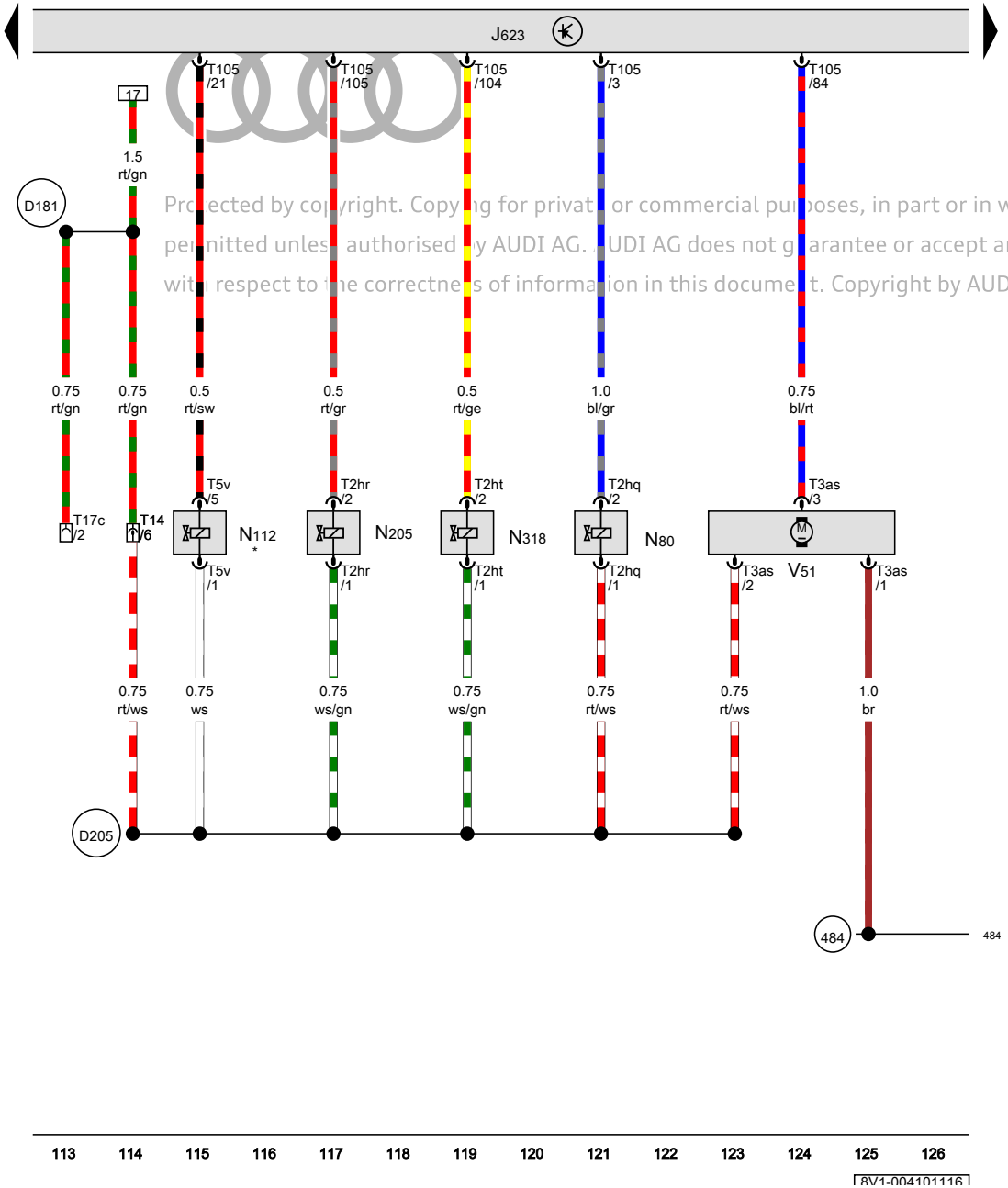


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Engine control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine control unit
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hs	2-pin connector
T2ix	2-pin connector
T2iy	2-pin connector
T2iz	2-pin connector
T4g	4-pin connector
T14	14-pin connector
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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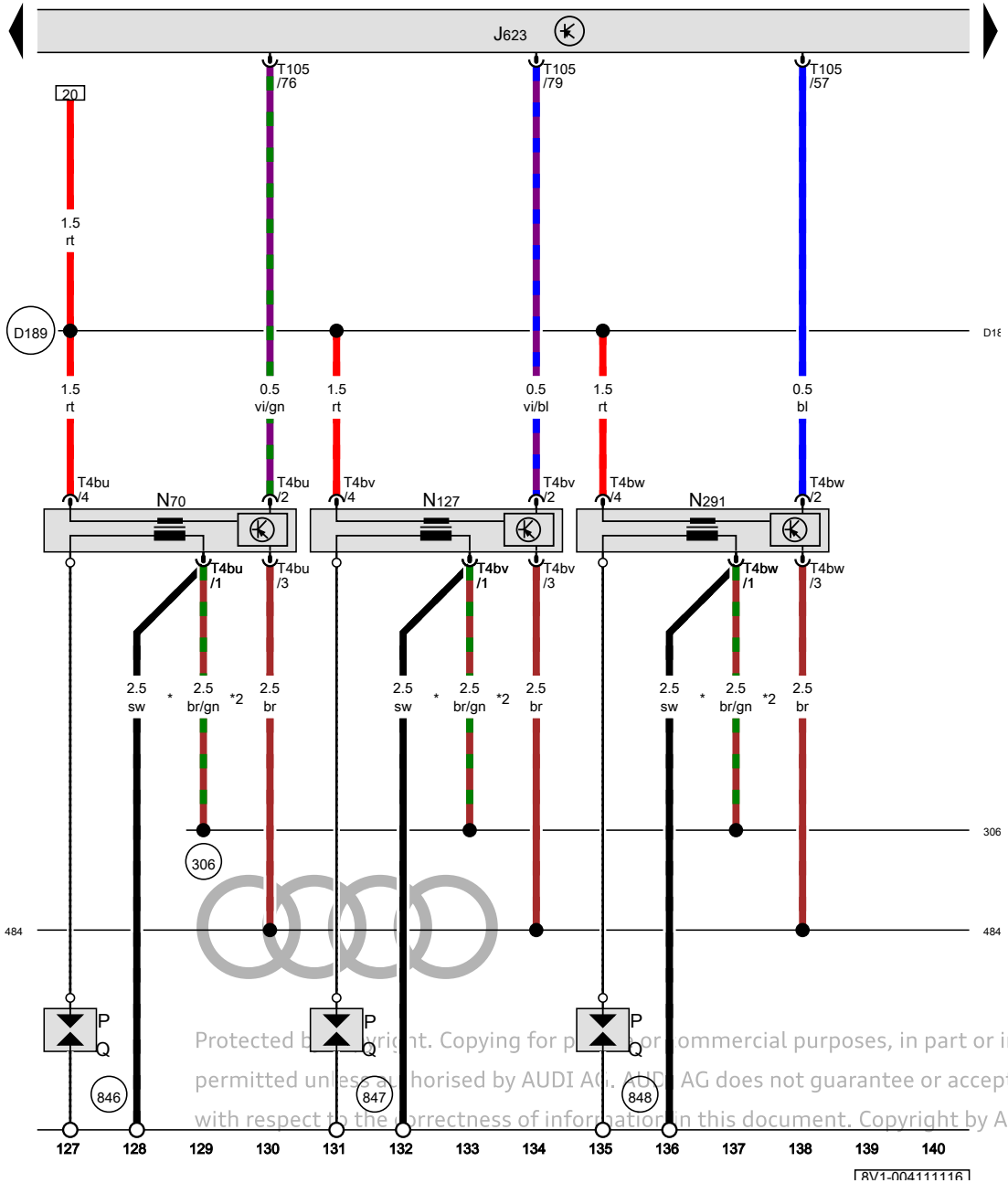


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Engine control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Continued coolant circulation pump

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hq	2-pin connector
T2hr	2-pin connector
T2ht	2-pin connector
T3as	3-pin connector
T5v	5-pin connector
T14	14-pin connector
T17c	17-pin connector
T105	105-pin connector
V51	Continued coolant circulation pump
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Only models with US equipment

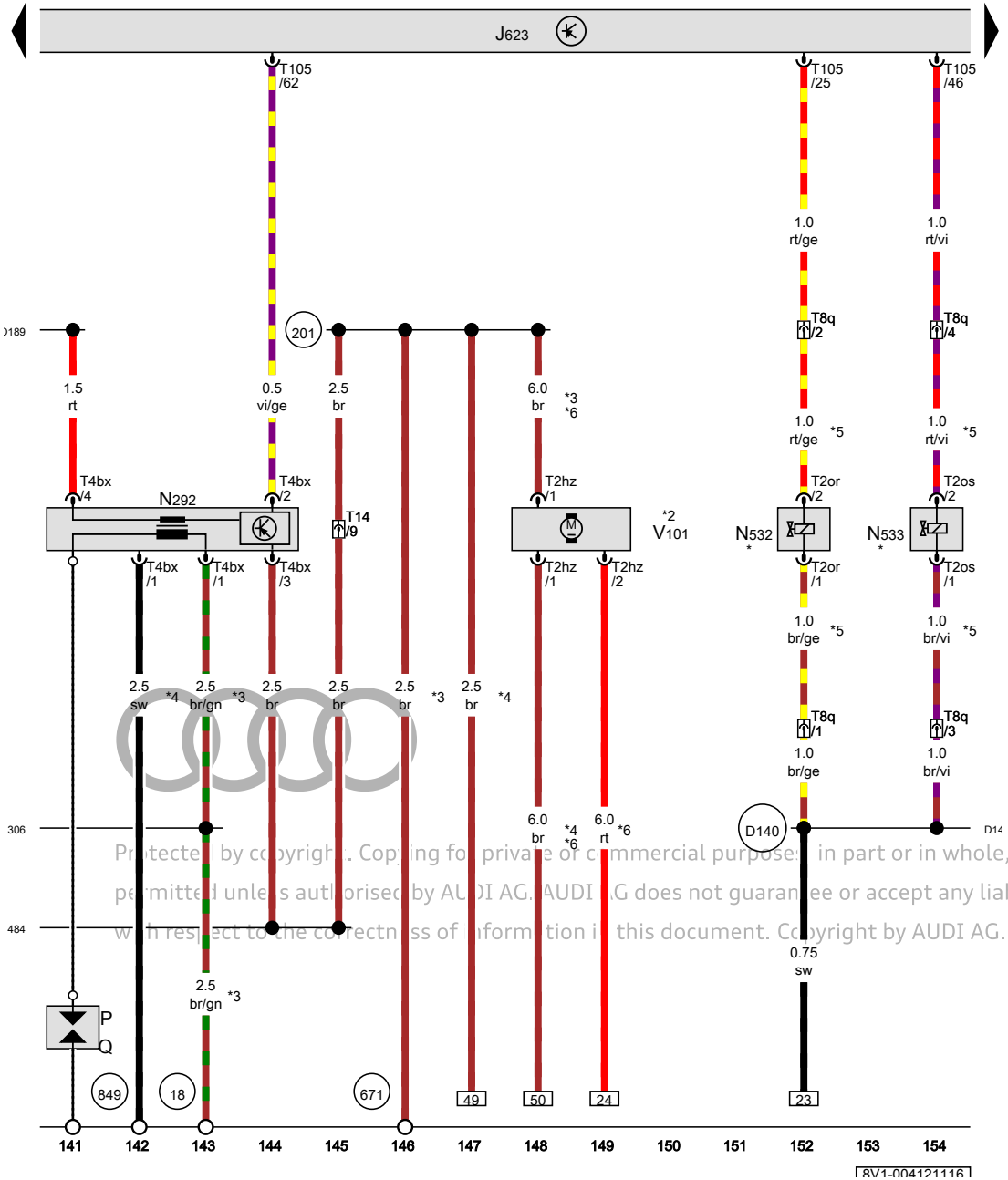


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Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage

J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T105	105-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
D189	Connection (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued

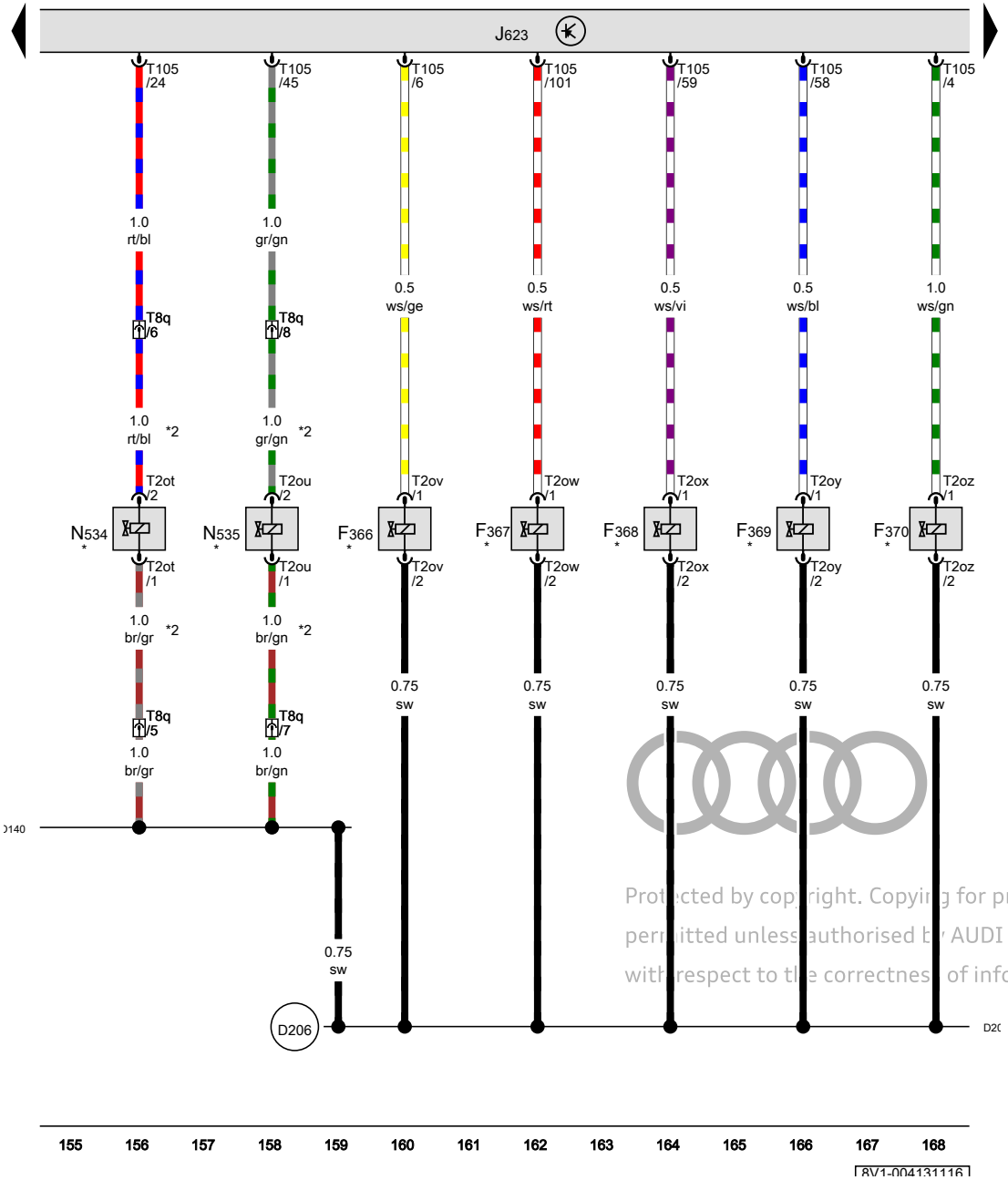


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Engine control unit, Ignition coil 4 with output stage, Injector 2, cylinder 1, Injector 2, cylinder 2, Secondary air pump motor

J623	Engine control unit
N292	Ignition coil 4 with output stage
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
P	Spark plug connector
Q	Spark plugs
T2hz	2-pin connector
T2or	2-pin connector
T2os	2-pin connector
T4bx	4-pin connector
T8q	8-pin connector
T14	14-pin connector
T105	105-pin connector
V101	Secondary air pump motor
18	Earth point, on cylinder block
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
671	Earth point 1, on front of left longitudinal member
849	Earth point on ignition coil 4
D140	Connection (injectors), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	Only models with no US equipment
*2	Only models with US equipment
*3	Gradually discontinued
*4	gradual introduction
*5	Wiring colour depends on equipment
*6	Cross section depends on equipment

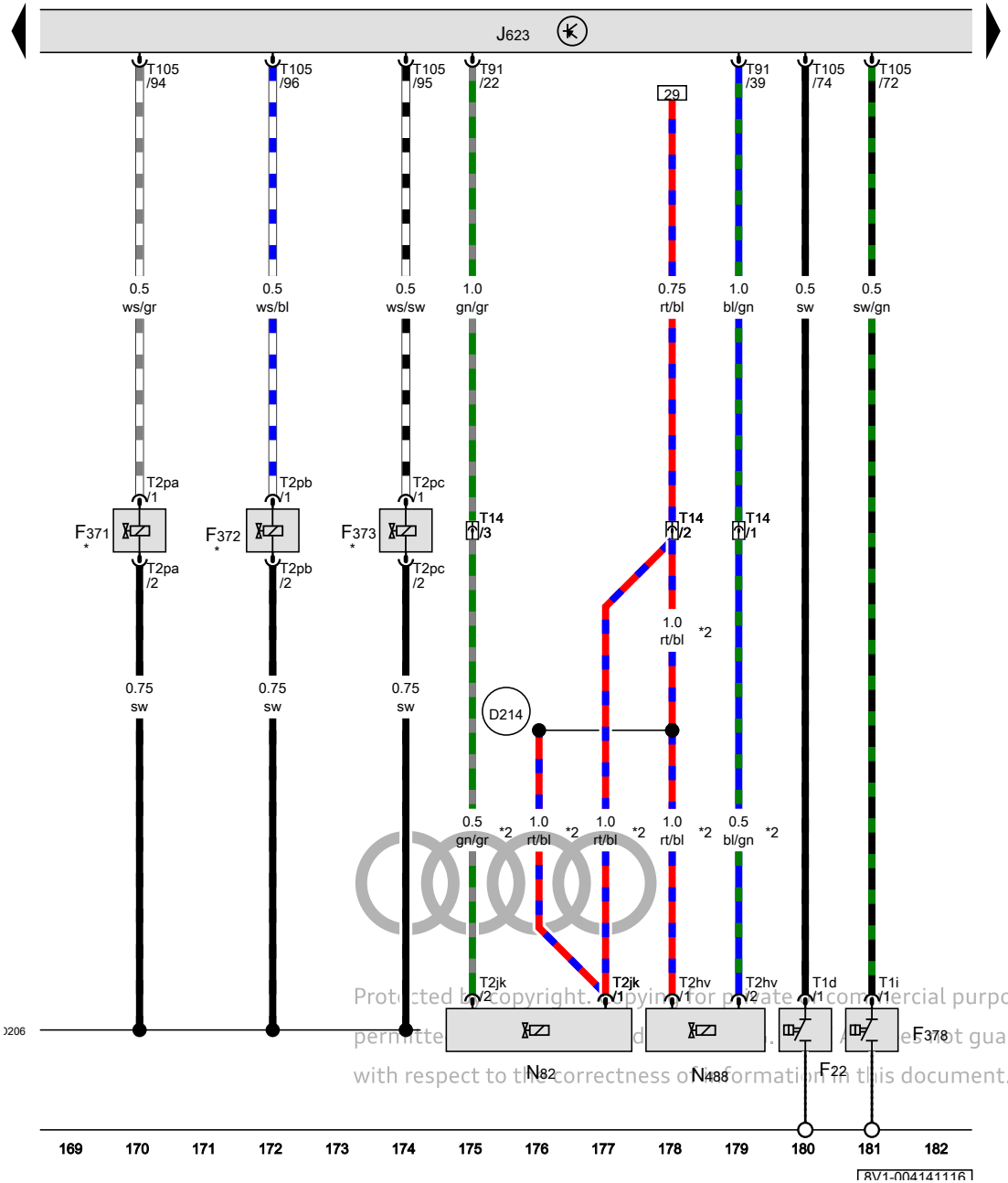


Actuator 1 for camshaft adjustment, Actuator 2 for camshaft adjustment, Actuator 3 for camshaft adjustment, Actuator 4 for camshaft adjustment, Actuator 5 for camshaft adjustment, Engine control unit, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Actuator 1 for camshaft adjustment
F367	Actuator 2 for camshaft adjustment
F368	Actuator 3 for camshaft adjustment
F369	Actuator 4 for camshaft adjustment
F370	Actuator 5 for camshaft adjustment
J623	Engine control unit
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2ot	2-pin connector
T2ou	2-pin connector
T2ov	2-pin connector
T2ow	2-pin connector
T2ox	2-pin connector
T2oy	2-pin connector
T2oz	2-pin connector
T8q	8-pin connector
T105	105-pin connector
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Only models with no US equipment
*2	Wiring colour depends on equipment

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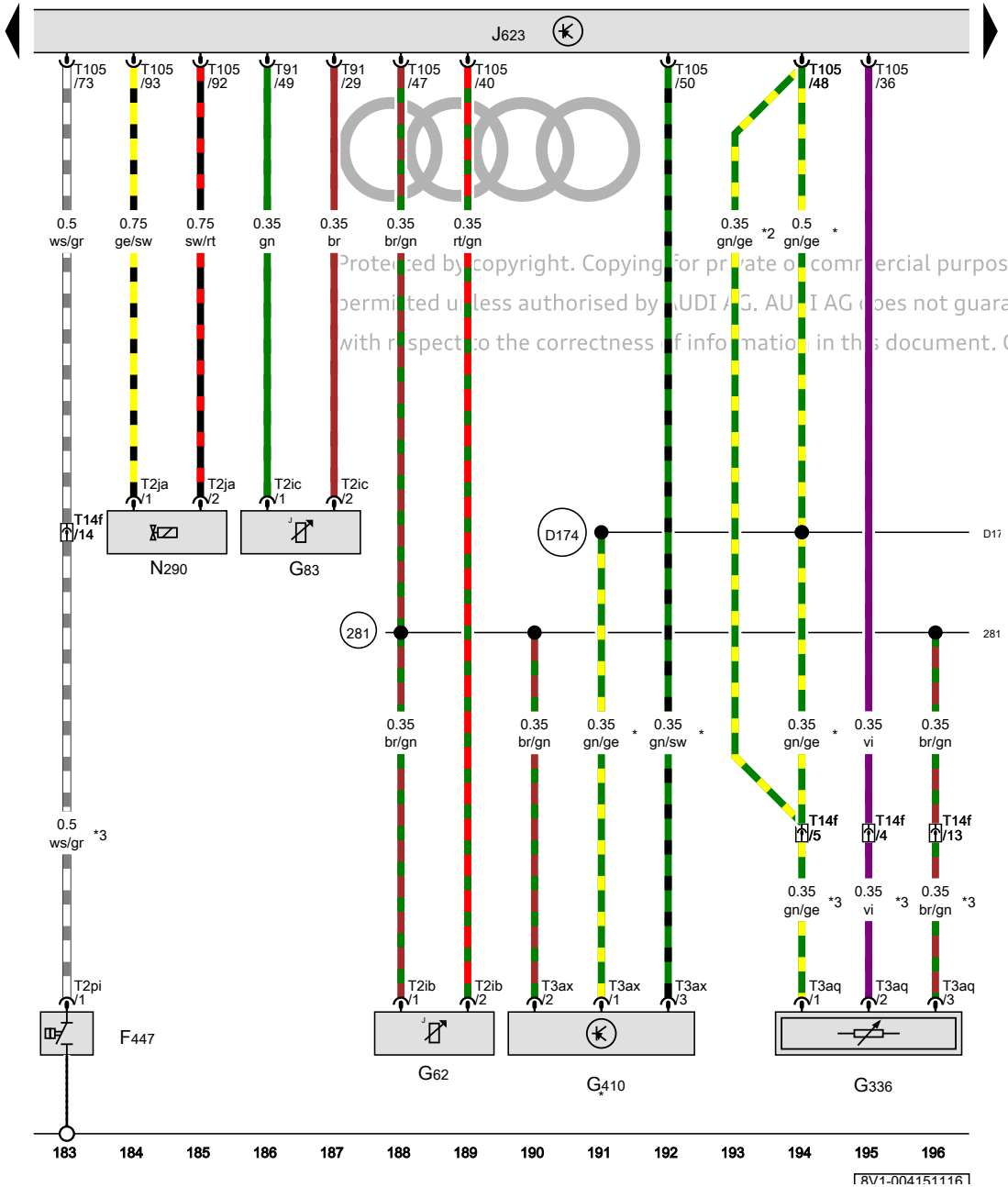


Oil pressure switch, Actuator 6 for camshaft adjustment, Actuator 7 for camshaft adjustment, Actuator 8 for camshaft adjustment, Oil pressure switch for reduced oil pressure, Engine control unit, Coolant shut-off valve, Coolant valve for gearbox

F22	Oil pressure switch
F371	Actuator 6 for camshaft adjustment
F372	Actuator 7 for camshaft adjustment
F373	Actuator 8 for camshaft adjustment
F378	Oil pressure switch for reduced oil pressure
J623	Engine control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T1d	1-pin connector
T1i	1-pin connector
T2hv	2-pin connector
T2jk	2-pin connector
T2pa	2-pin connector
T2pb	2-pin connector
T2pc	2-pin connector
T14	14-pin connector
T91	91-pin connector
T105	105-pin connector
D206	Connection 4 (87a) in engine prewiring harness
D214	Connection 8 (87a), in engine compartment wiring harness
*	Only models with no US equipment
*2	According to equipment

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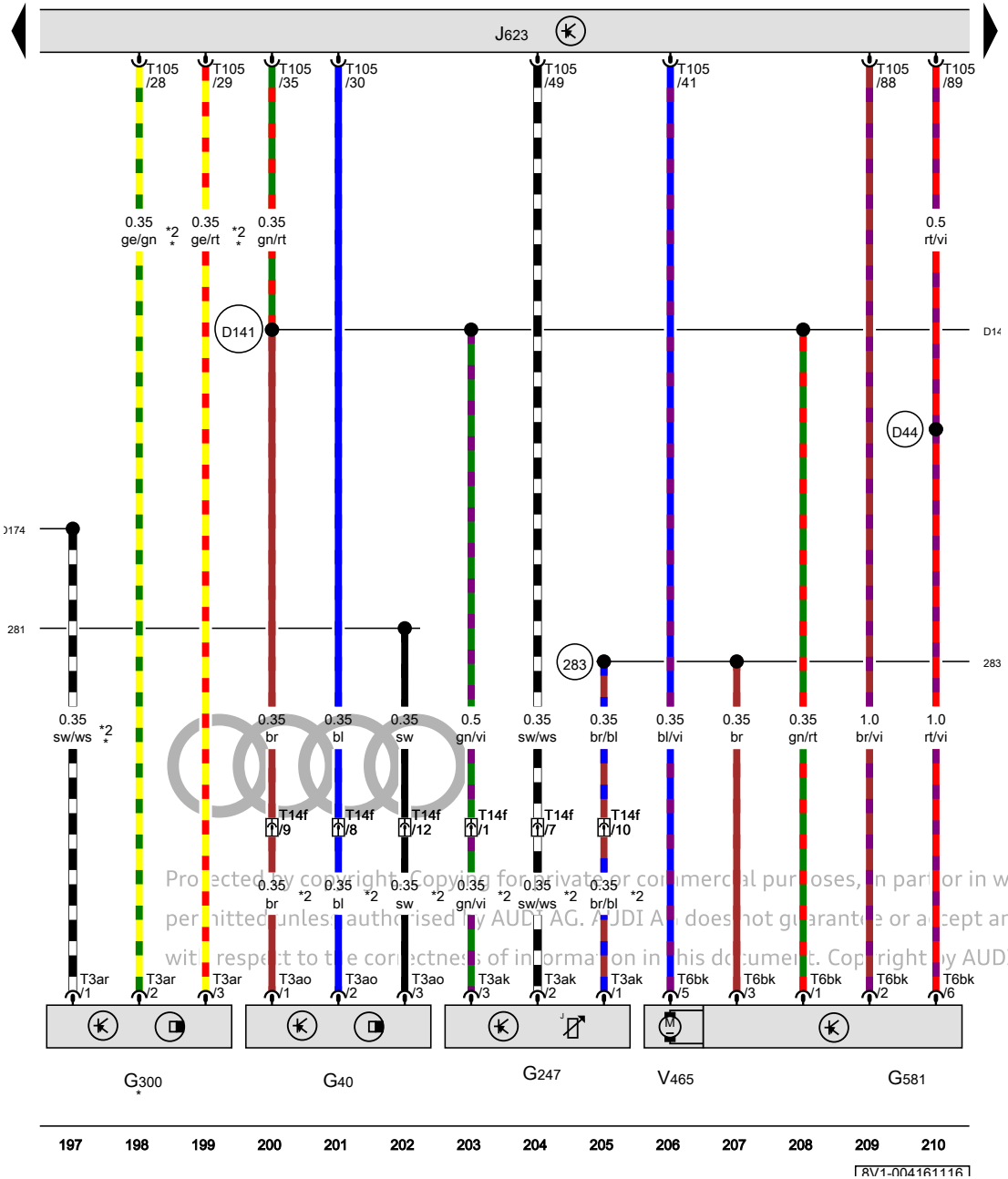
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Coolant temperature sender, Radiator outlet coolant temperature sender, Intake manifold flap potentiometer, Engine control unit, Fuel metering valve

F447	Stage 3 oil pressure switch
G62	Coolant temperature sender
G83	Radiator outlet coolant temperature sender
G336	Intake manifold flap potentiometer
G410	Fuel pressure sender for low pressure
J623	Engine control unit
N290	Fuel metering valve
T2ib	2-pin connector
T2ic	2-pin connector
T2ja	2-pin connector
T2pi	2-pin connector
T3aq	3-pin connector
T3ax	3-pin connector
T14f	14-pin connector, in engine compartment
T91	91-pin connector
T105	105-pin connector
281	Earth point 1, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Only models with no US equipment
*2	Only models with US equipment
*3	Wiring colour depends on equipment

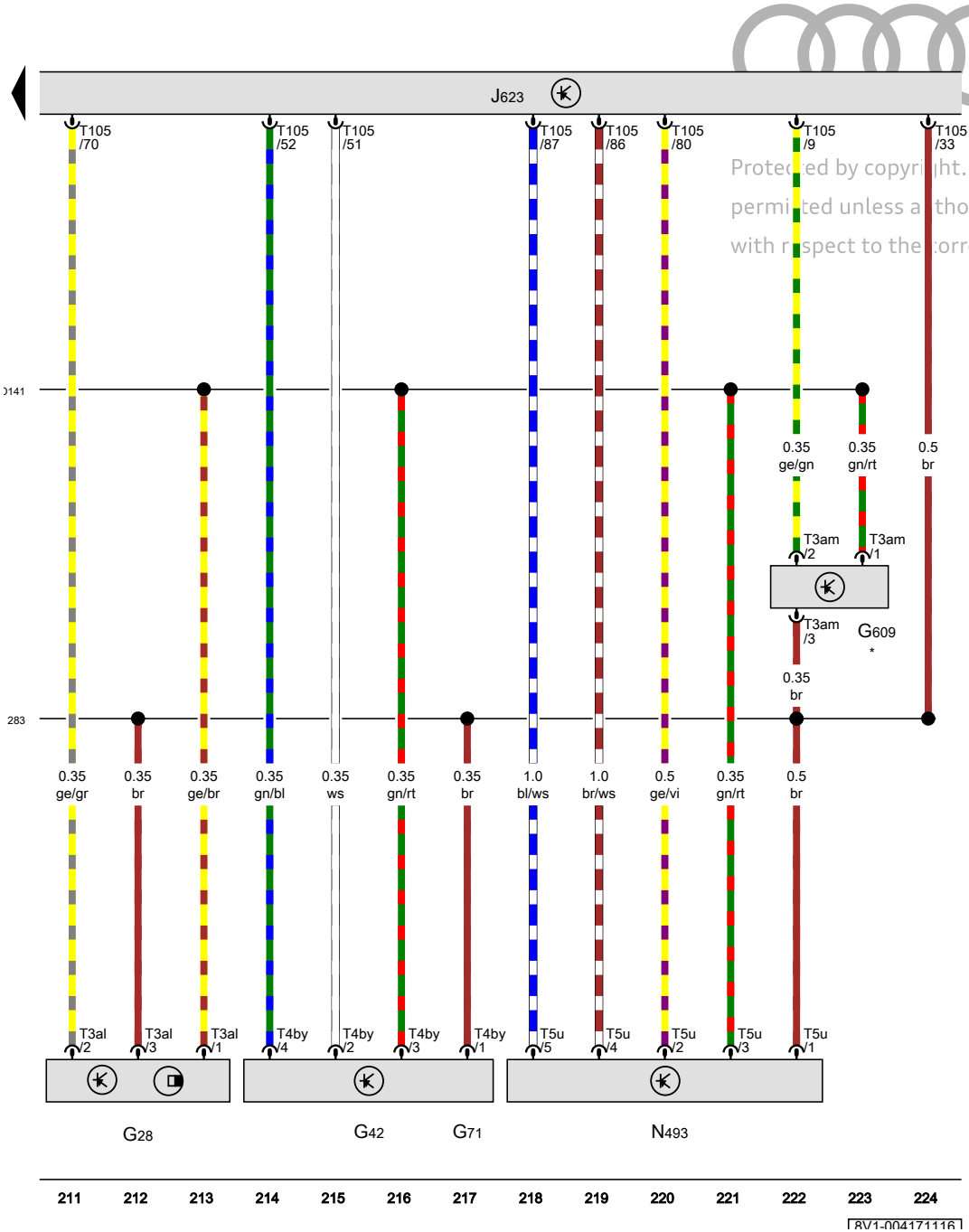
Hall sender, Fuel pressure sender, Hall sender 3, Engine control unit, Charge pressure positioner



G40	Hall sender
G247	Fuel pressure sender
G300	Hall sender 3
G581	Position sender for charge pressure positioner
J623	Engine control unit
T3ak	3-pin connector
T3ao	3-pin connector
T3ar	3-pin connector
T6bk	6-pin connector
T14f	14-pin connector, in engine compartment
T105	105-pin connector
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D44	Connection 6, in engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Only models with no US equipment
*2	Wiring colour depends on equipment

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rt	=	red
br	=	brown
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Engine speed sender, Intake air temperature sender, Intake manifold pressure sender, Sender 1 for secondary air pressure, Engine control unit, Actuator for engine temperature regulation

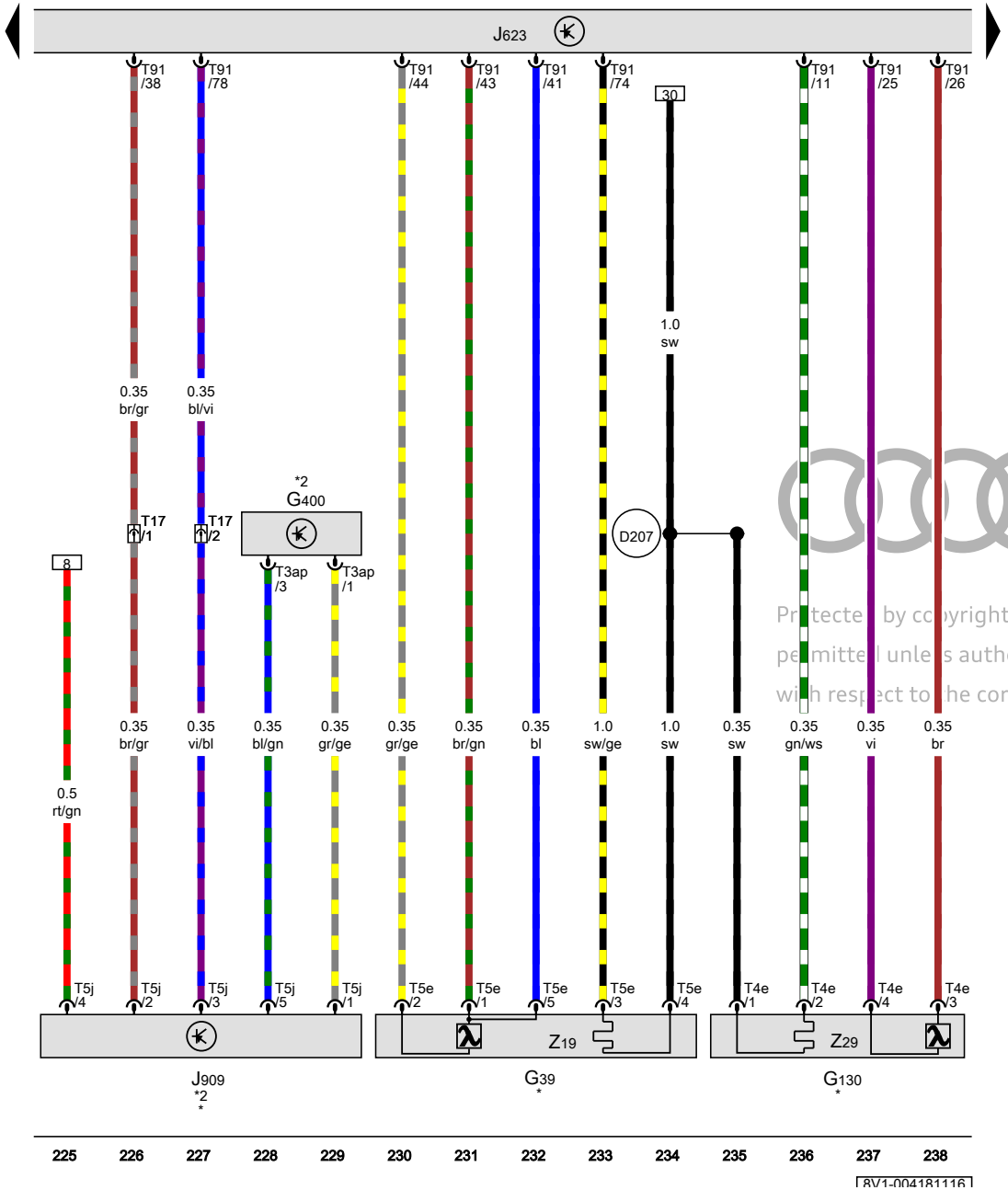
G28	Engine speed sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G609	Sender 1 for secondary air pressure
J623	Engine control unit
N493	Actuator for engine temperature regulation
T3al	3-pin connector
T3am	3-pin connector
T4by	4-pin connector
T5u	5-pin connector
T105	105-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Only for American markets

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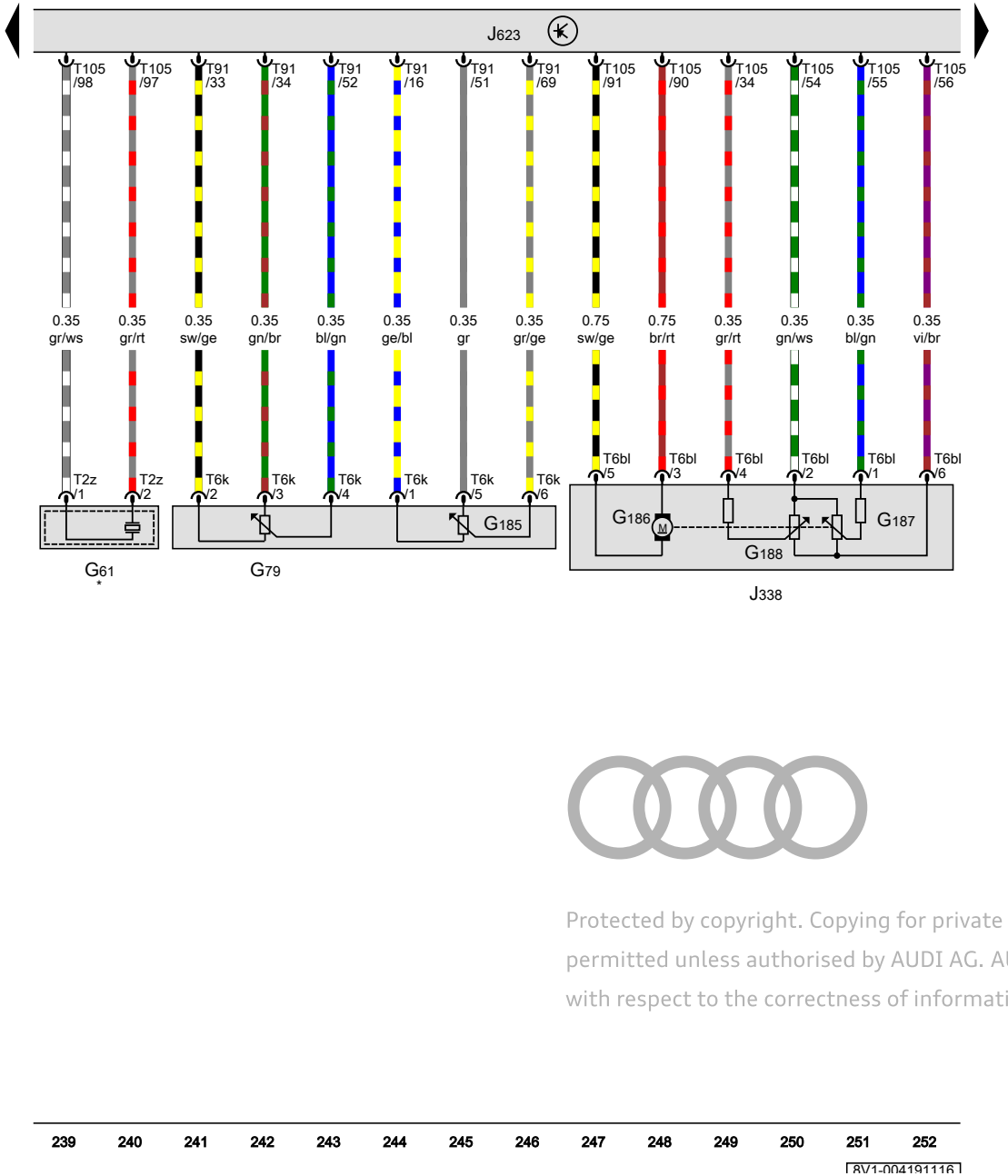
Lambda probe, Lambda probe after catalytic converter, Engine control unit, Control unit for fuel tank leak detection

G39	Lambda probe
G130	Lambda probe after catalytic converter
G400	Tank pressure sensor
J623	Engine control unit
J909	Control unit for fuel tank leak detection
T3ap	3-pin connector
T4e	4-pin connector
T5e	5-pin connector
T5j	5-pin connector
T17	17-pin connector
T91	91-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Only for American markets



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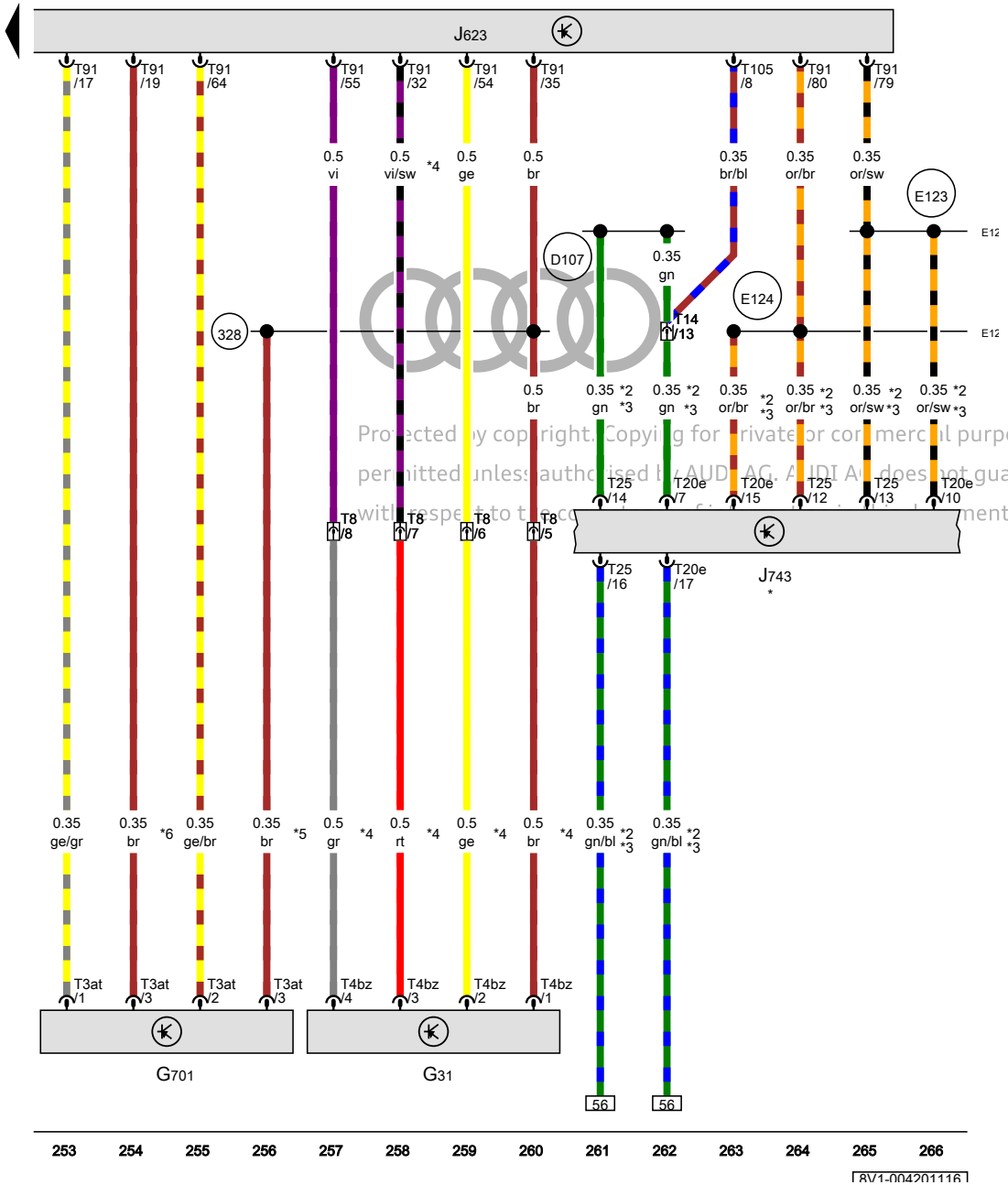
Knock sensor 1, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine control unit

G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine control unit
T2z	2-pin connector
T6bl	6-pin connector
T6k	6-pin connector
T91	91-pin connector
T105	105-pin connector
*	Pre-wired component

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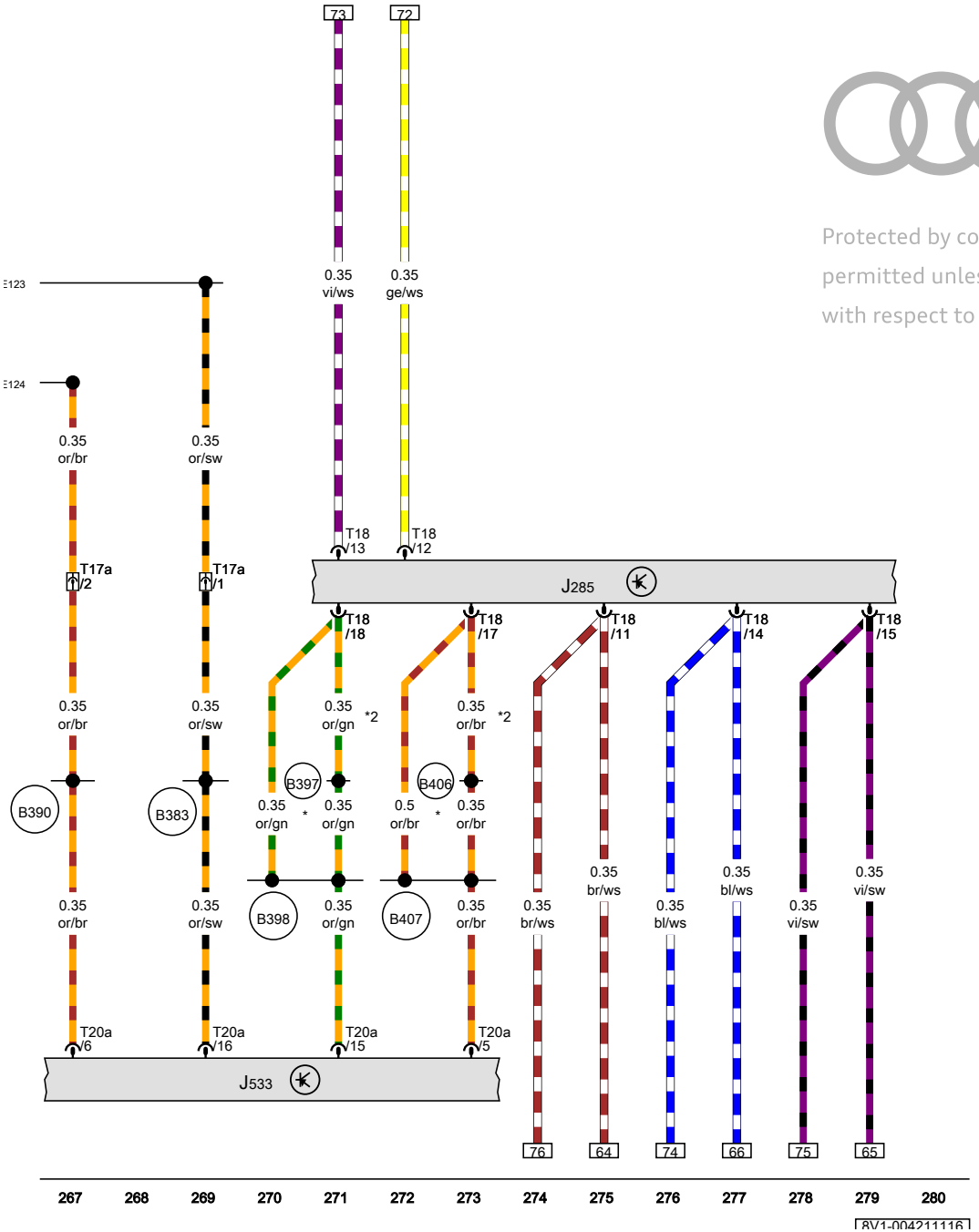
Charge pressure sender, Gearbox neutral position sender, Engine control unit, Mechatronic unit for dual clutch gearbox



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G31	Charge pressure sender
G701	Gearbox neutral position sender
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T3at	3-pin connector
T4bz	4-pin connector
T8	8-pin connector
T14	14-pin connector
T20e	20-pin connector
T25	25-pin connector
T91	91-pin connector
T105	105-pin connector
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox
*2	According to equipment
*3	see applicable current flow diagram for dual clutch gearbox
*4	Wiring colour depends on equipment
*5	Gradually discontinued
*6	gradual introduction

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rt	=	red
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gn	=	green
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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T17a	17-pin connector
T18	18-pin connector
T20a	20-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only right-hand drive models
*2	Only left-hand drive models

ws	=	white
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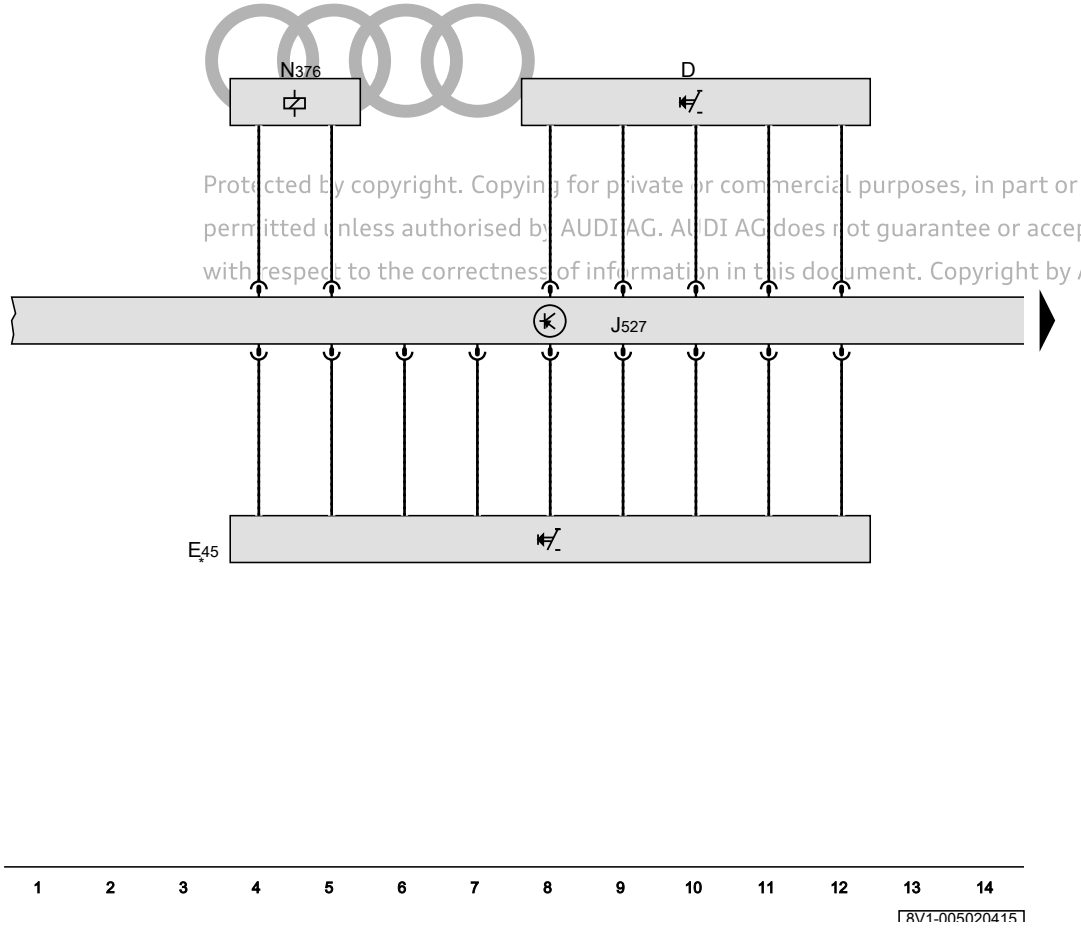
2.0l diesel engine , CRLB,CRLC,CUNA

From March 2012

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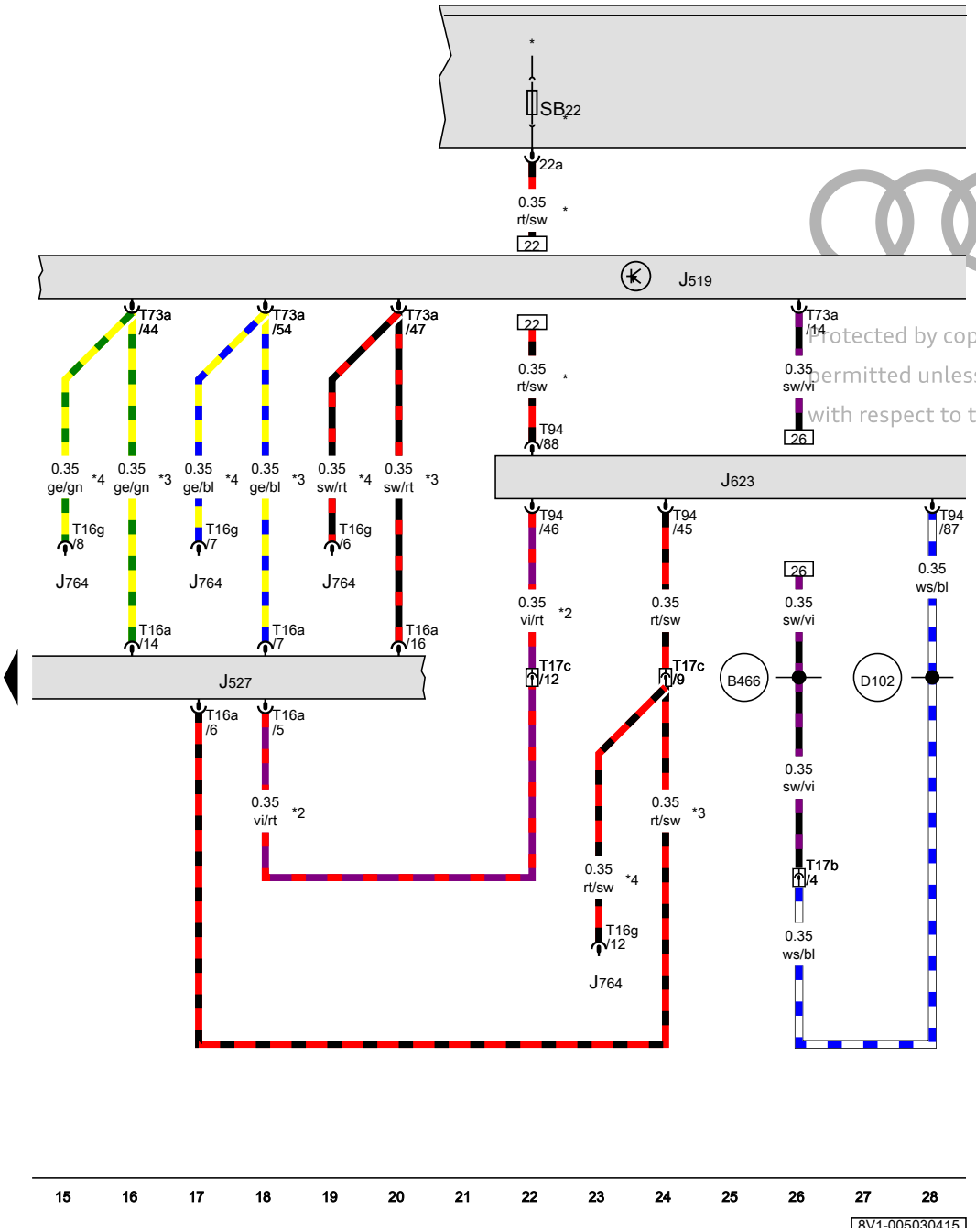
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2z	2-pin connector
*	Only models with cruise control system (CCS)



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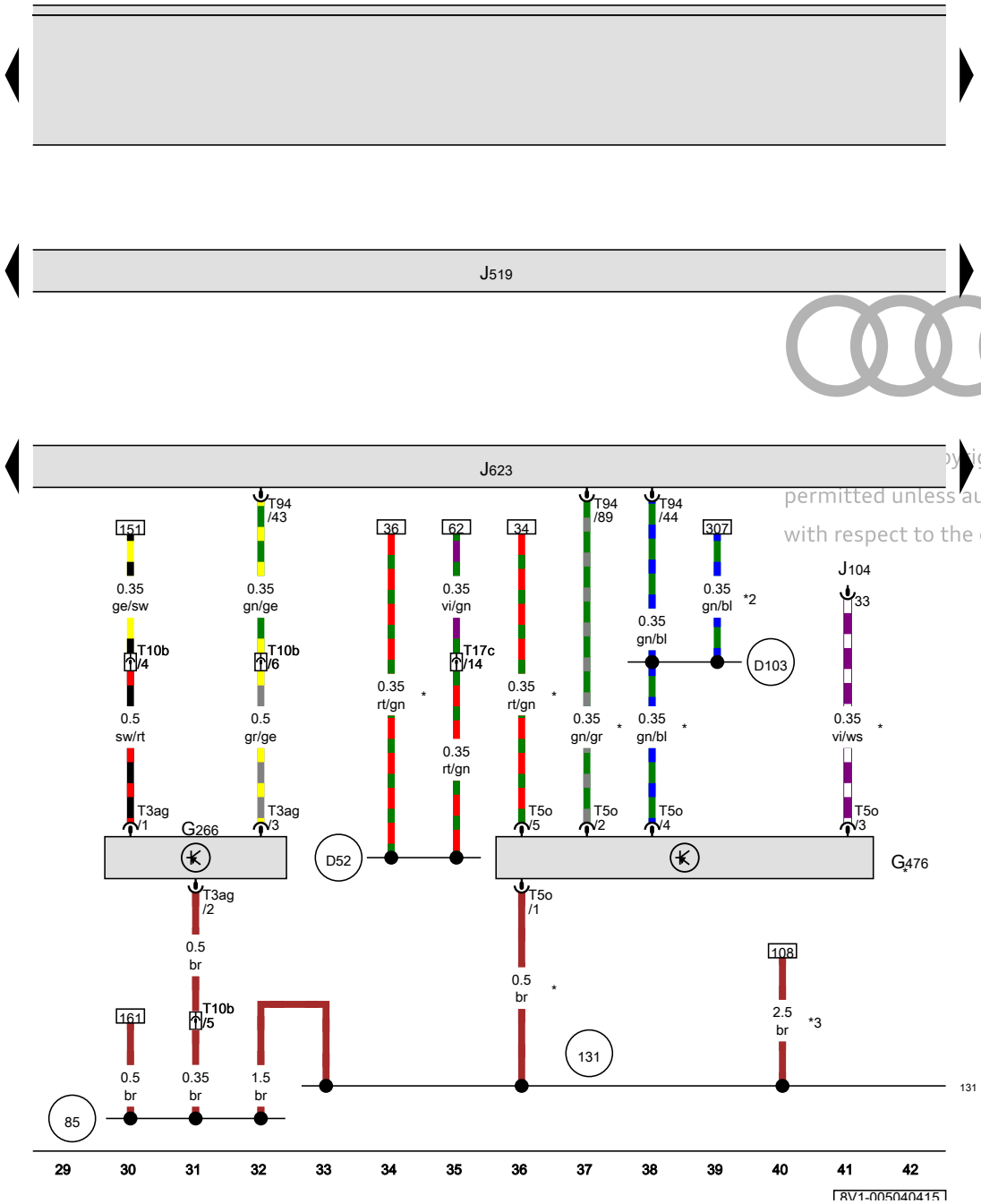


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Onboard supply control unit, Steering column electronics control unit, Engine control unit

J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

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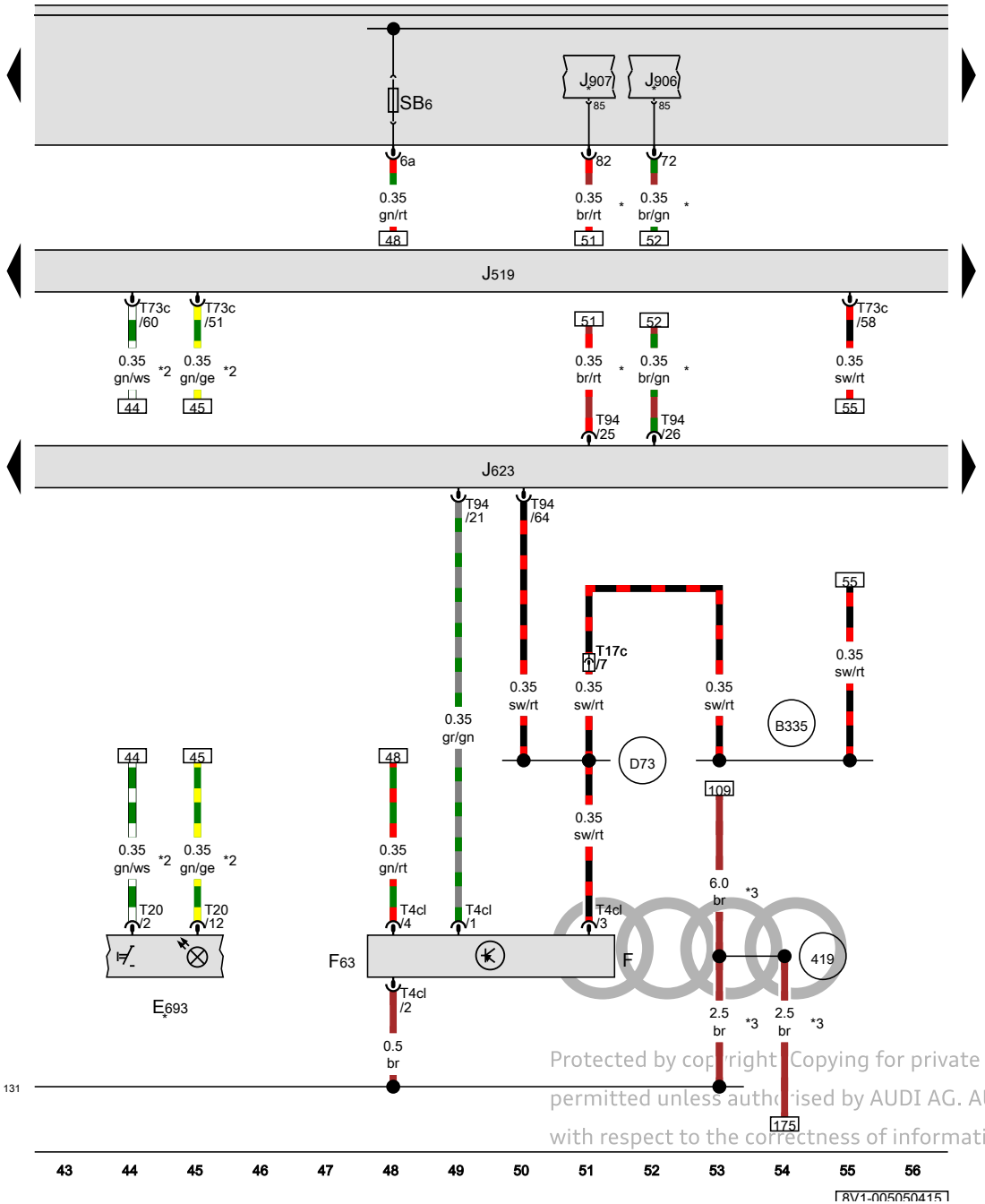


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Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector
T5o	5-pin connector
T10b	10-pin connector
T17c	17-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	Only models with dual clutch gearbox
*3	Gradually discontinued

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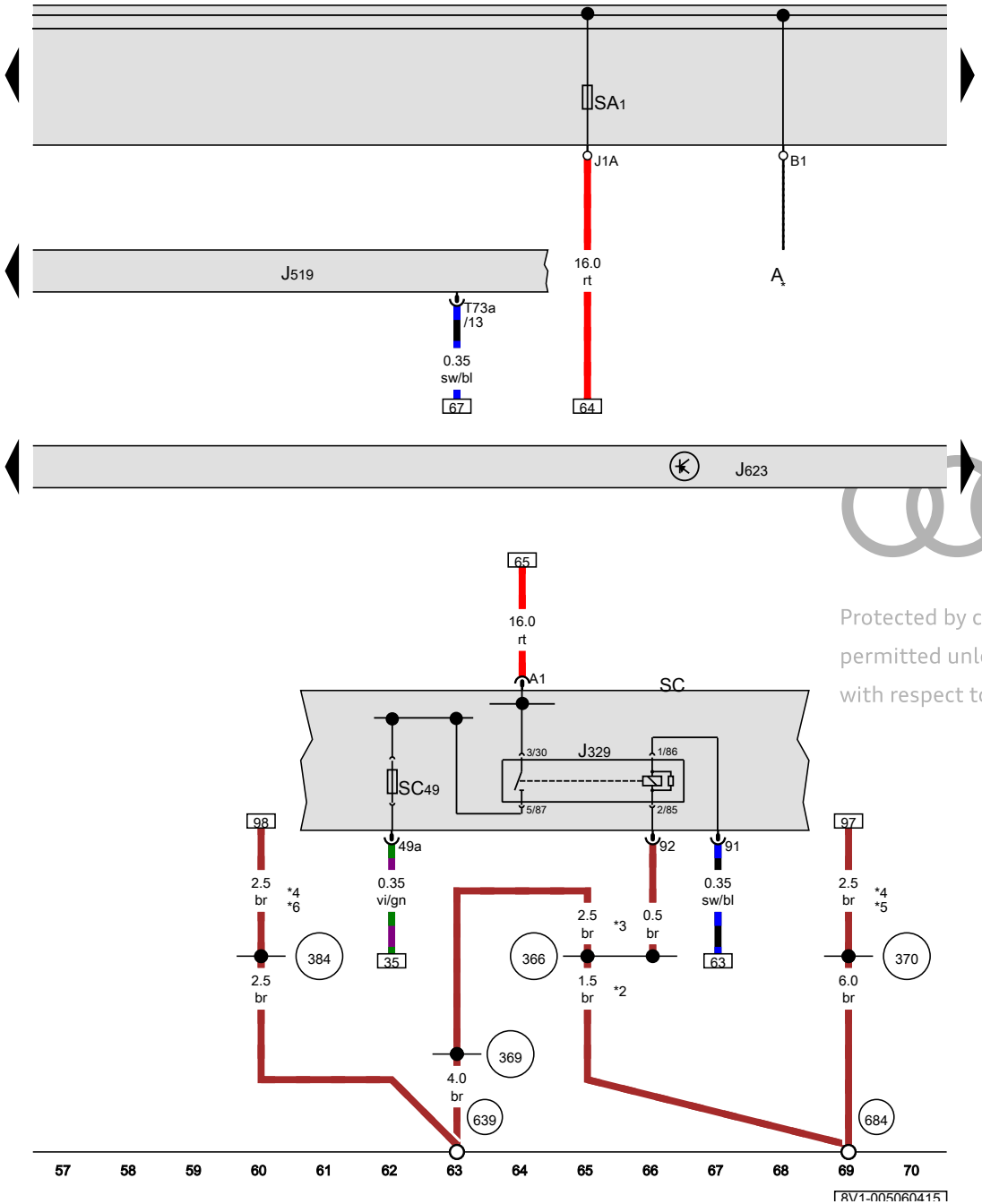


Start/Stop operation button, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with start/stop system
*3	gradual introduction

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br	=	brown
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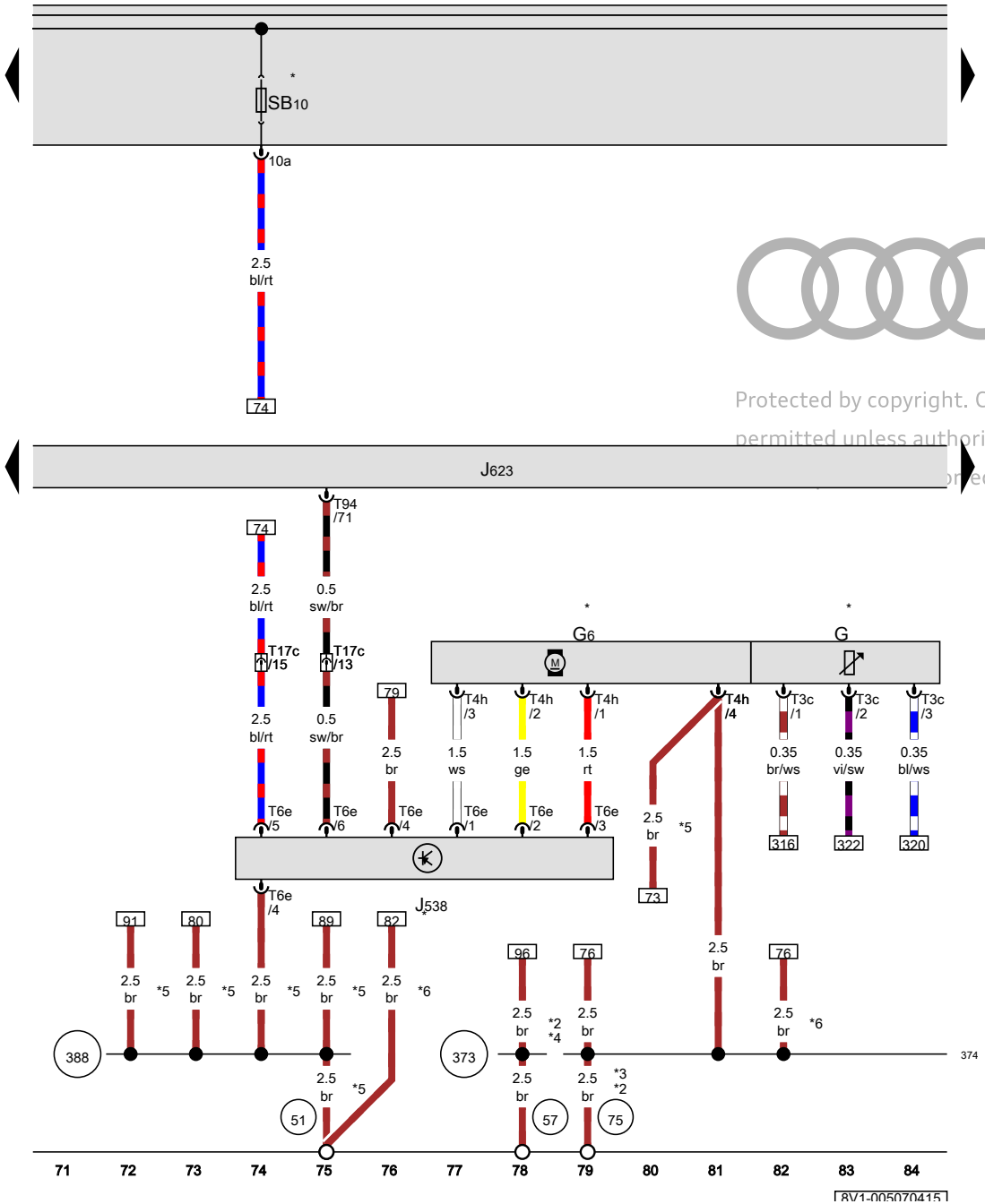


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or = orange
rs = pink

Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
370	Earth connection 5, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only right-hand drive models
*3	Only left-hand drive models
*4	Only models with auxiliary heating
*5	Only models with 5-doors
*6	Only models with 4-doors

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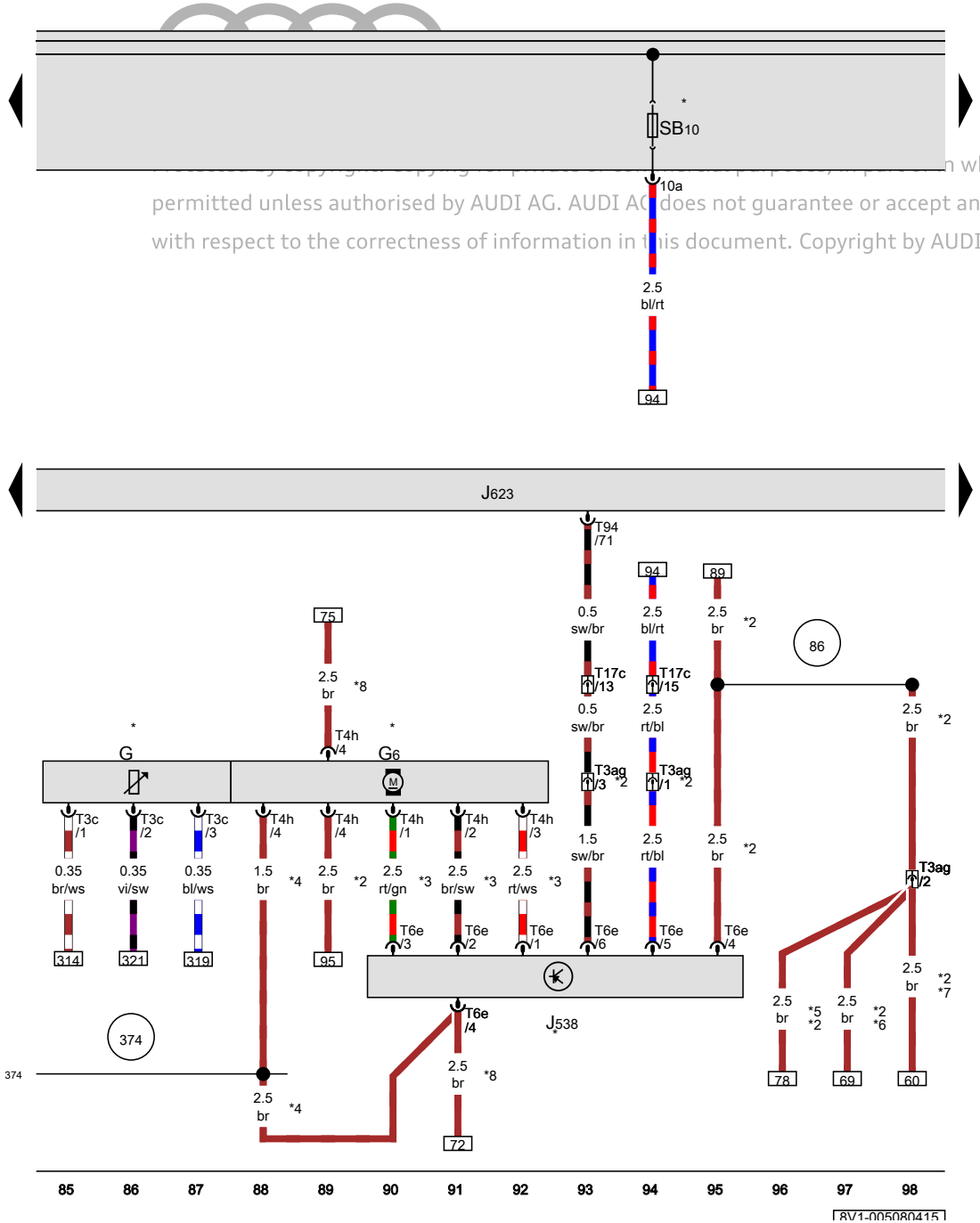


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Fuel gauge sender, Fuel system pressurisation pump, Fuel pump control unit, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T3c	3-pin connector
T4h	4-pin connector
T6e	6-pin connector
T17c	17-pin connector
T94	94-pin connector
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	Only models with front-wheel drive
*2	Only models with 3-doors
*3	Only models with 5-doors
*4	Only models with auxiliary heating
*5	Only Cabriolet models
*6	Only models with 4-doors

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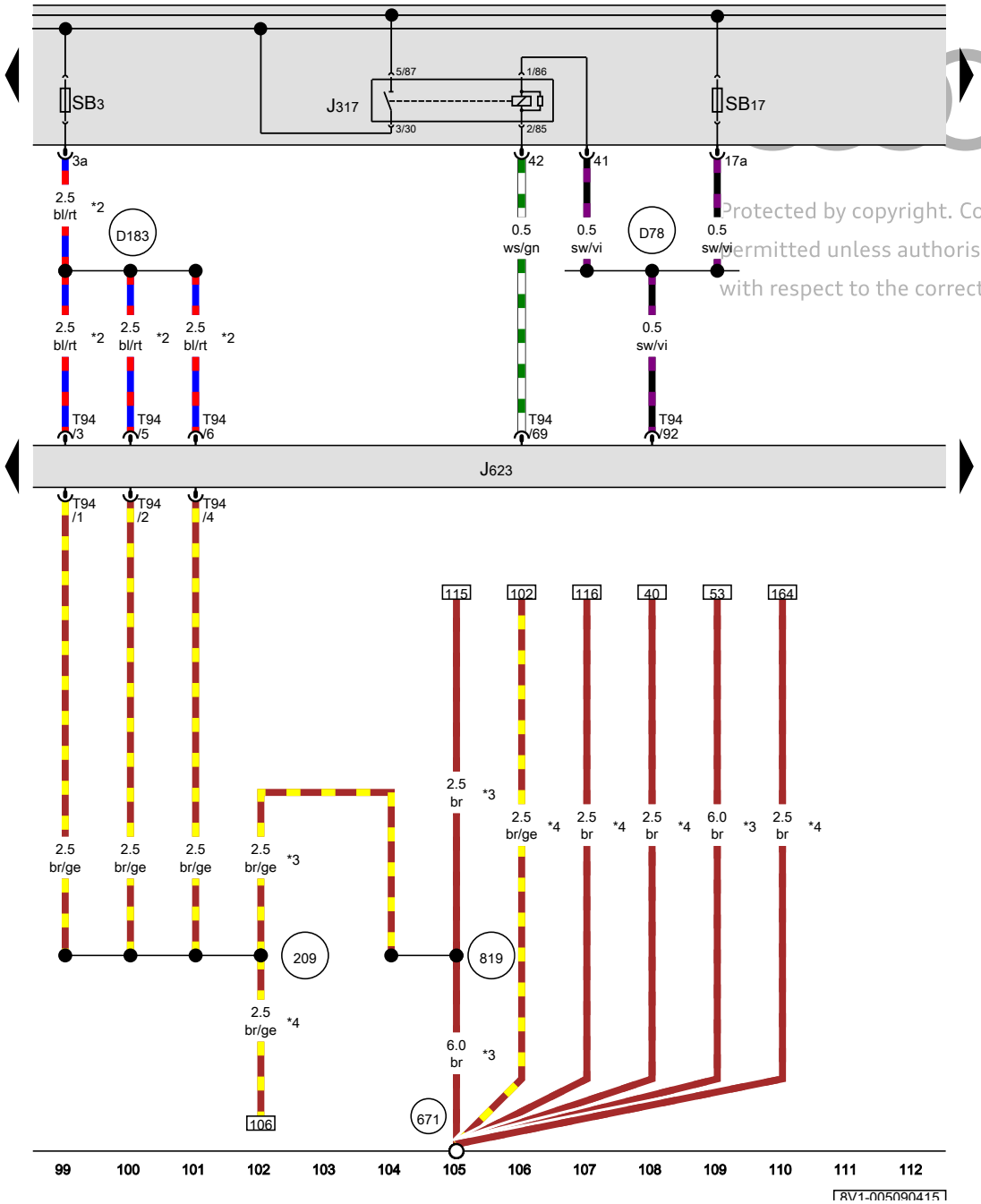


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Fuel gauge sender, Fuel system pressurisation pump, Fuel pump control unit, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T3ag	3-pin connector
T3c	3-pin connector
T4h	4-pin connector
T6e	6-pin connector
T17c	17-pin connector
T94	94-pin connector
86	Earth connection 1, in rear wiring harness
374	Earth connection 9, in main wiring harness
*	Only models with all-wheel drive
*2	Only models with auxiliary heating
*3	Wiring colour depends on equipment
*4	Only models with no auxiliary heater
*5	Only models with 3-doors
*6	Only models with 5-doors
*7	Only models with 4-doors
*8	Only Cabriolet models

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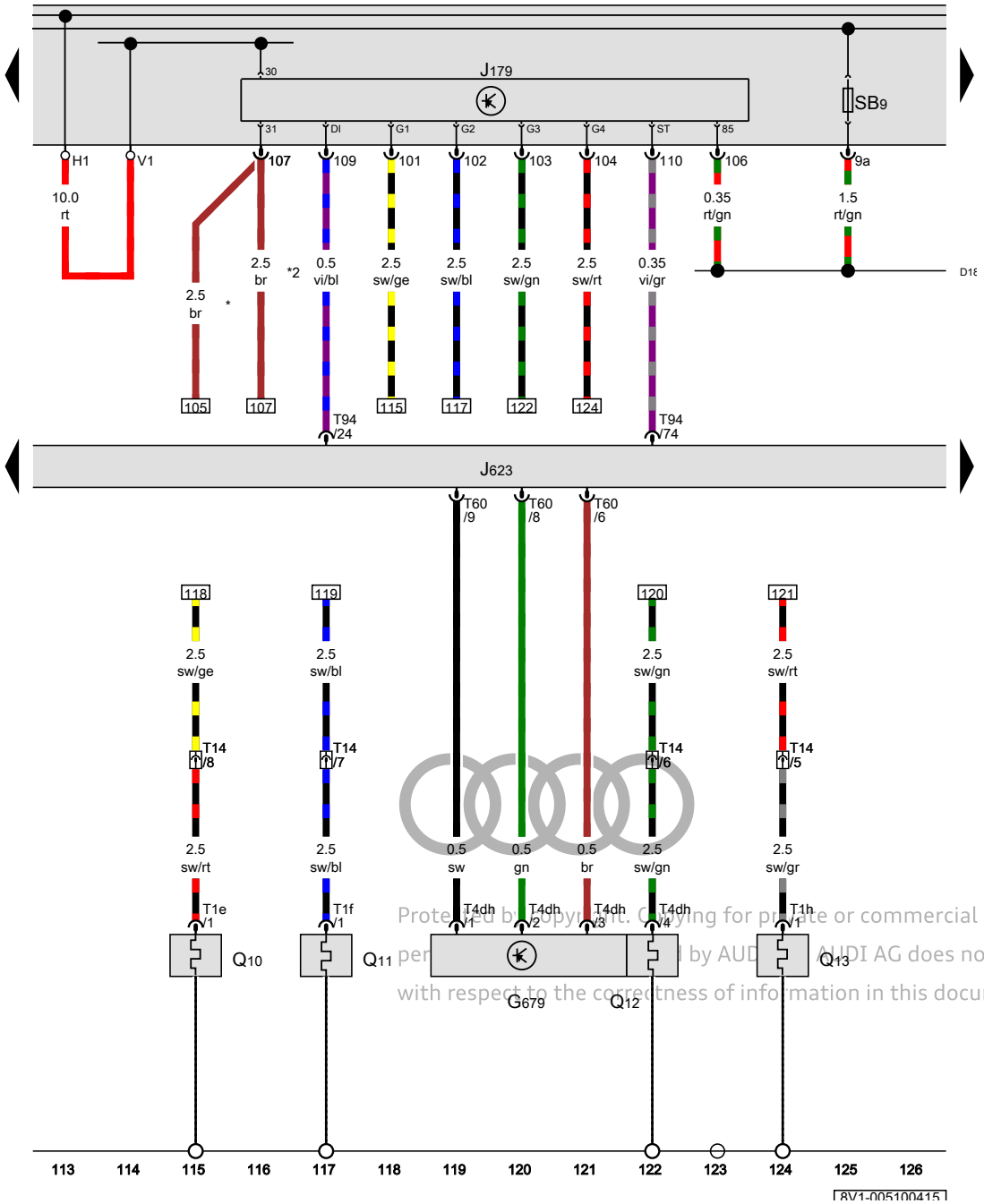


Terminal 30 voltage supply relay, Engine control unit

J317	Terminal 30 voltage supply relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T94	94-pin connector
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Only models with auxiliary heating
*2	Wiring colour depends on equipment
*3	gradual introduction
*4	Gradually discontinued

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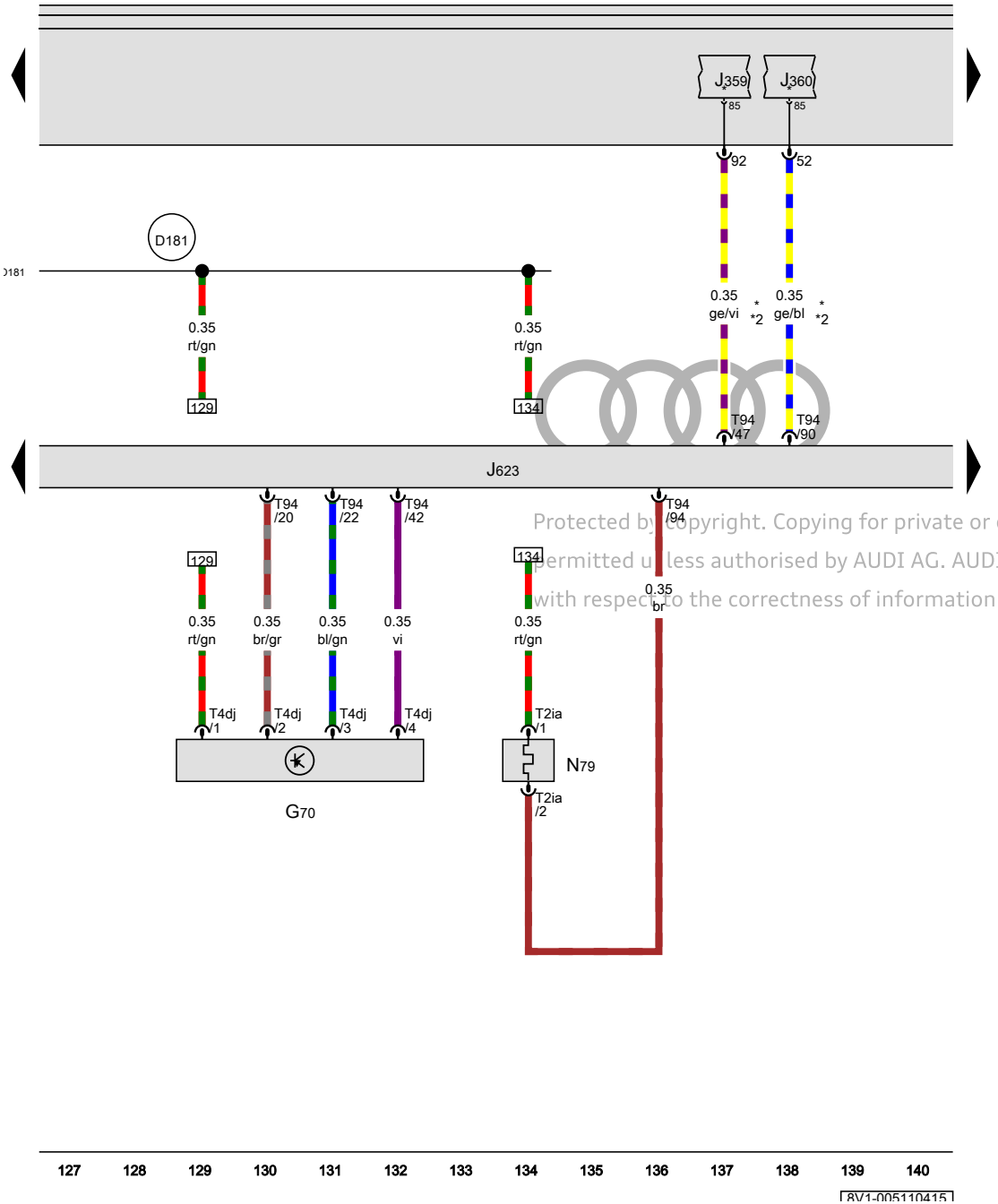


Automatic glow period control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G679	Cylinder 3 combustion chamber pressure sender
J179	Automatic glow period control unit
J623	Engine control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
SB9	Fuse 9 on fuse holder B
T1e	Single connector
T1f	Single connector
T1h	Single connector
T4dh	4-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
D181	Connection 2 (87a) in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued

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rt	=	red
br	=	brown
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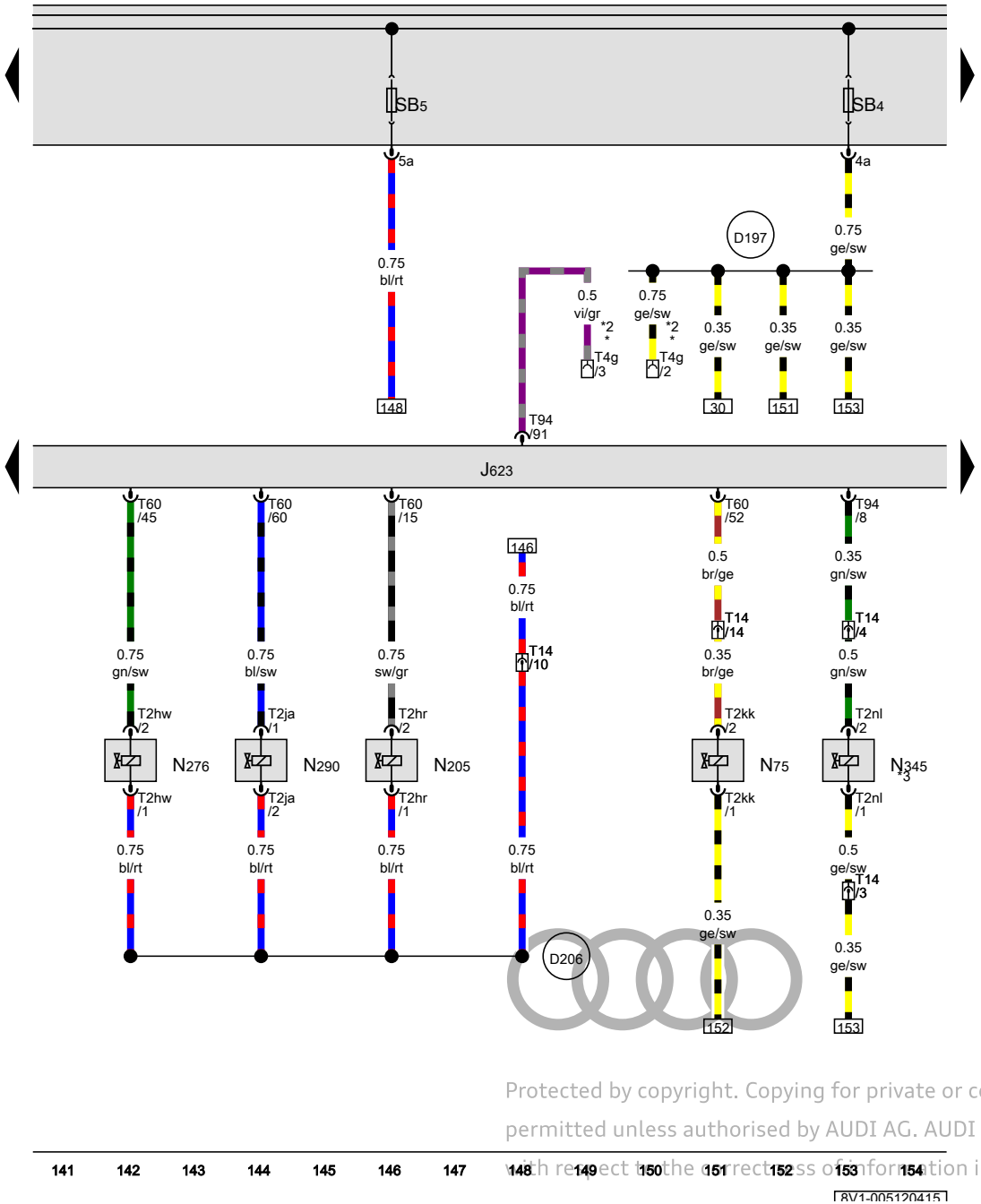


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Air mass meter, Low heat output relay, High heat output relay, Engine control unit, Heater element for crankcase breather

G70	Air mass meter
J359	Low heat output relay
J360	High heat output relay
J623	Engine control unit
N79	Heater element for crankcase breather
T2ia	2-pin connector
T4dj	4-pin connector
T94	94-pin connector
D181	Connection 2 (87a) in engine compartment wiring harness
*	Only models with auxiliary air heater
*2	see applicable current flow diagram

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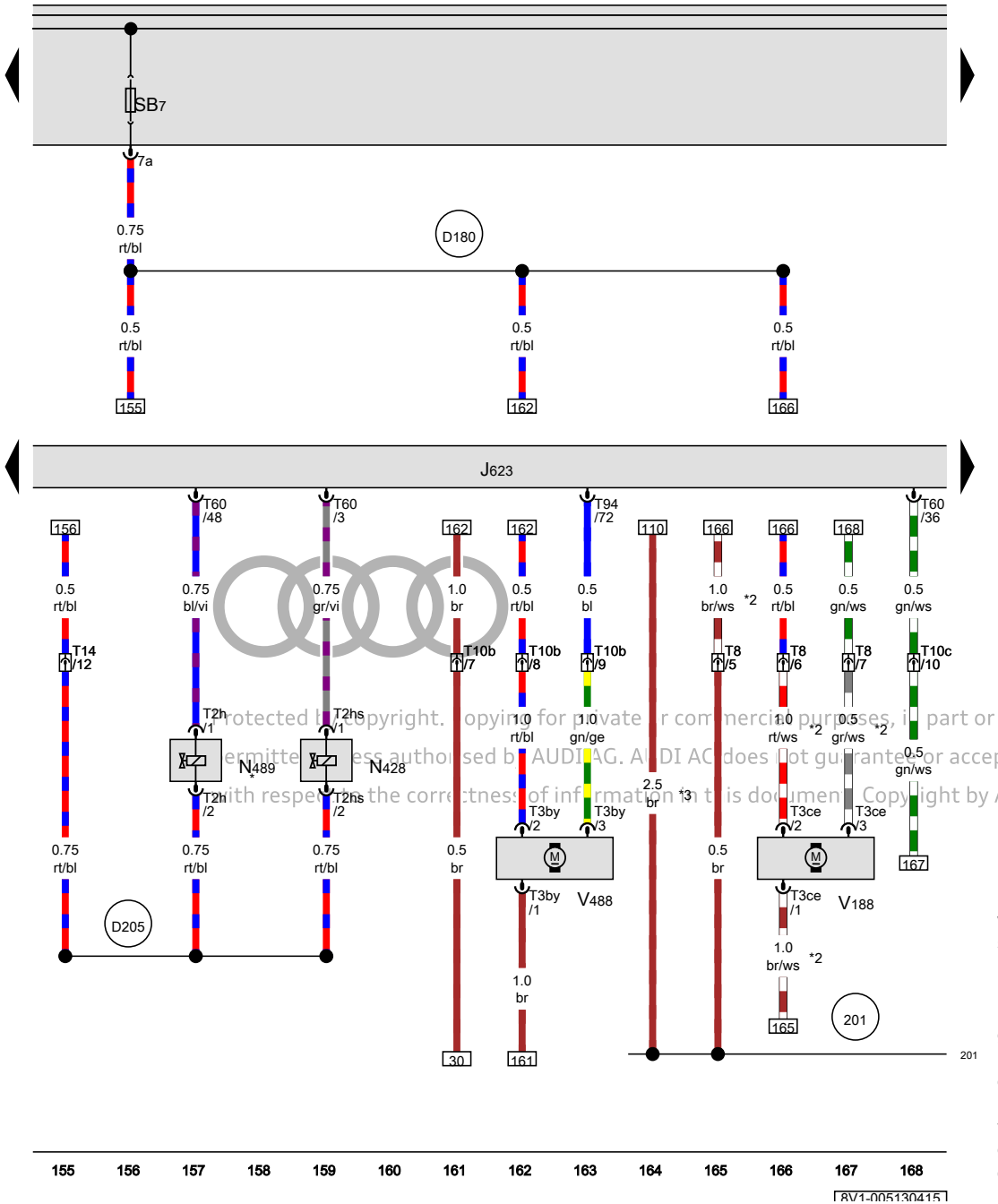


Engine control unit, Charge pressure control solenoid valve, Camshaft control valve 1, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve

J623	Engine control unit
N75	Charge pressure control solenoid valve
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N290	Fuel metering valve
N345	Exhaust gas recirculation cooler changeover valve
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
T2hr	2-pin connector
T2hw	2-pin connector
T2ja	2-pin connector
T2kk	2-pin connector
T2nl	2-pin connector
T4g	4-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
D197	Connection 5 (87a) in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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rs	=	pink

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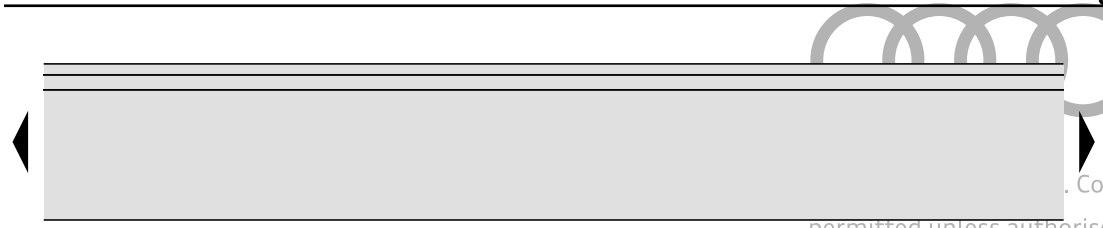


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Engine control unit, Valve for oil pressure control, Coolant valve for cylinder head, Charge air cooling pump, Auxiliary pump for heating

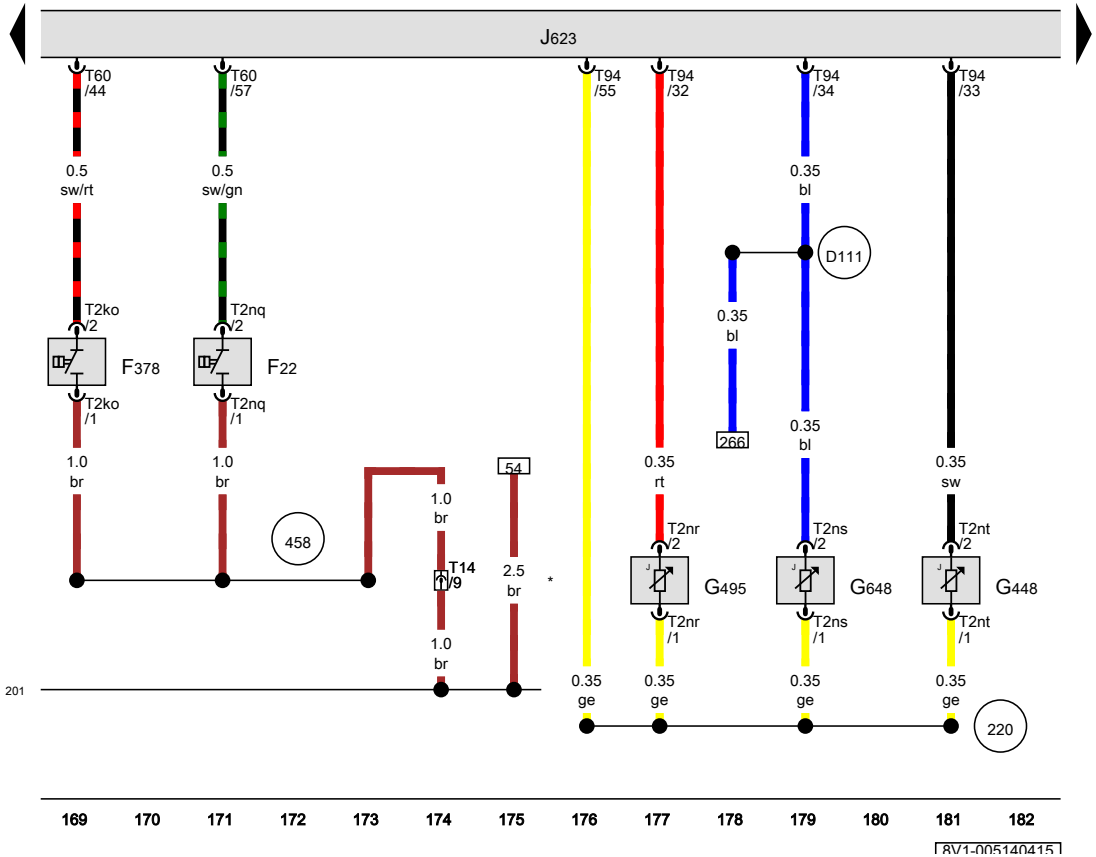
J623	Engine control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
SB7	Fuse 7 on fuse holder B
T2h	2-pin connector
T2hs	2-pin connector
T3by	3-pin connector
T3ce	3-pin connector
T8	8-pin connector
T10b	10-pin connector
T10c	10-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment
*3	Gradually discontinued



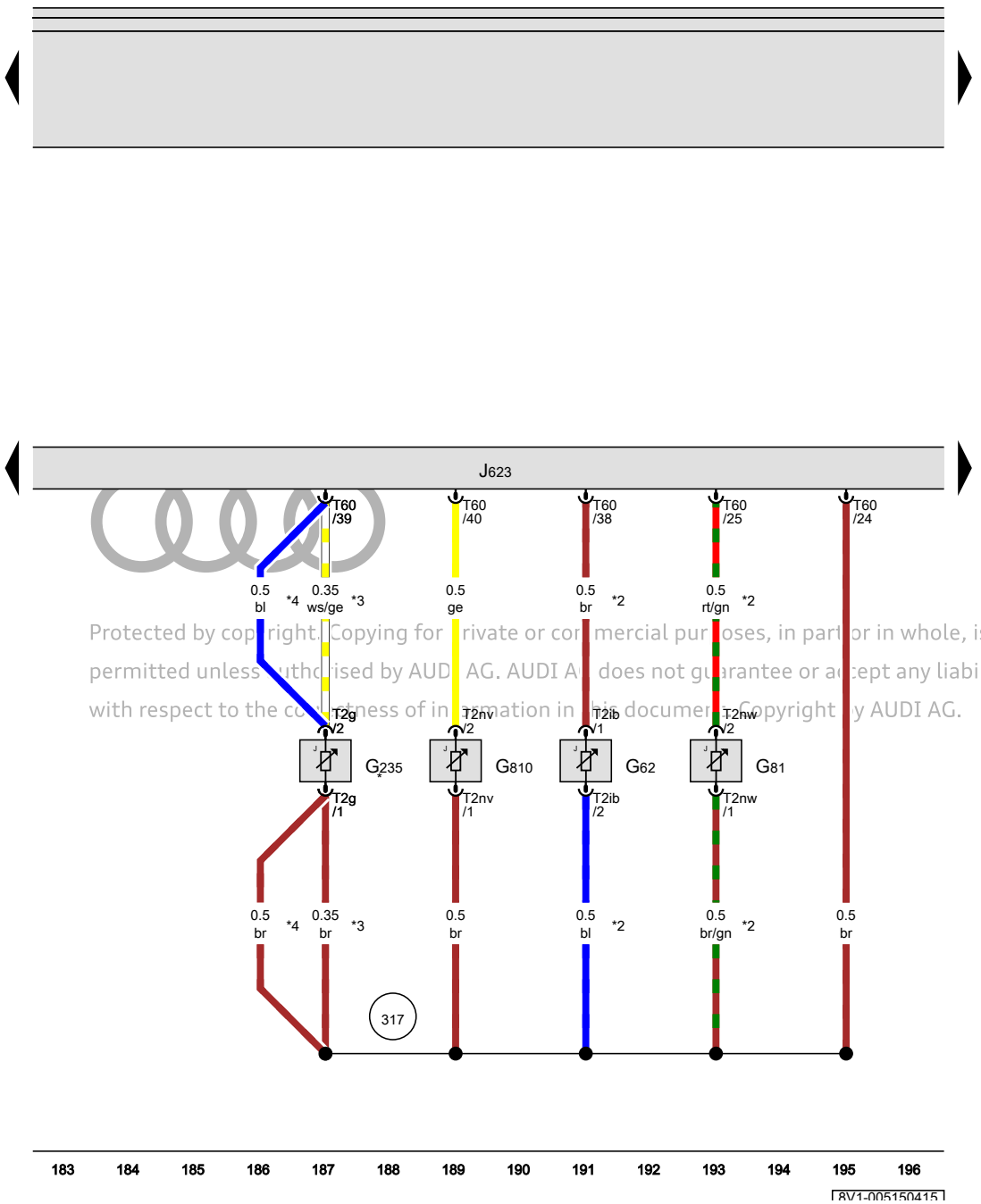
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Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
J623	Engine control unit
T2ko	2-pin connector
T2nq	2-pin connector
T2nr	2-pin connector
T2ns	2-pin connector
T2nt	2-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
201	Earth connection 5, in engine compartment wiring harness
220	Earth connection (sender earth), in engine wiring harness
458	Earth point 3, engine prewiring harness
D111	Connection 9 in engine compartment wiring harness
*	gradual introduction



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Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Engine control unit

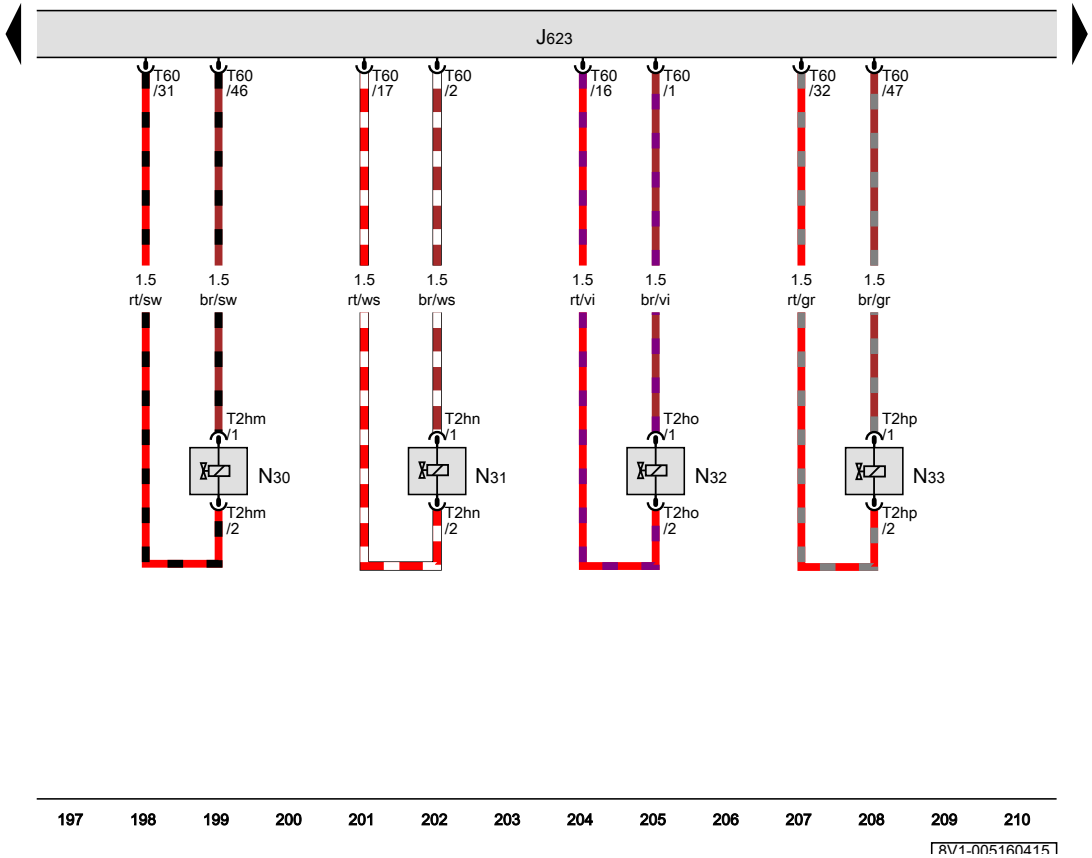
G62	Coolant temperature sender
G81	Fuel temperature sender
G235	Exhaust gas temperature sender 1
G810	Charge air temperature sender before charge air cooler
J623	Engine control unit
T2g	2-pin connector
T2ib	2-pin connector
T2nv	2-pin connector
T2nw	2-pin connector
T60	60-pin connector
317	Earth connection 7, in engine compartment wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment
*3	Up to April 2013
*4	From May 2013

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Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T60	60-pin connector

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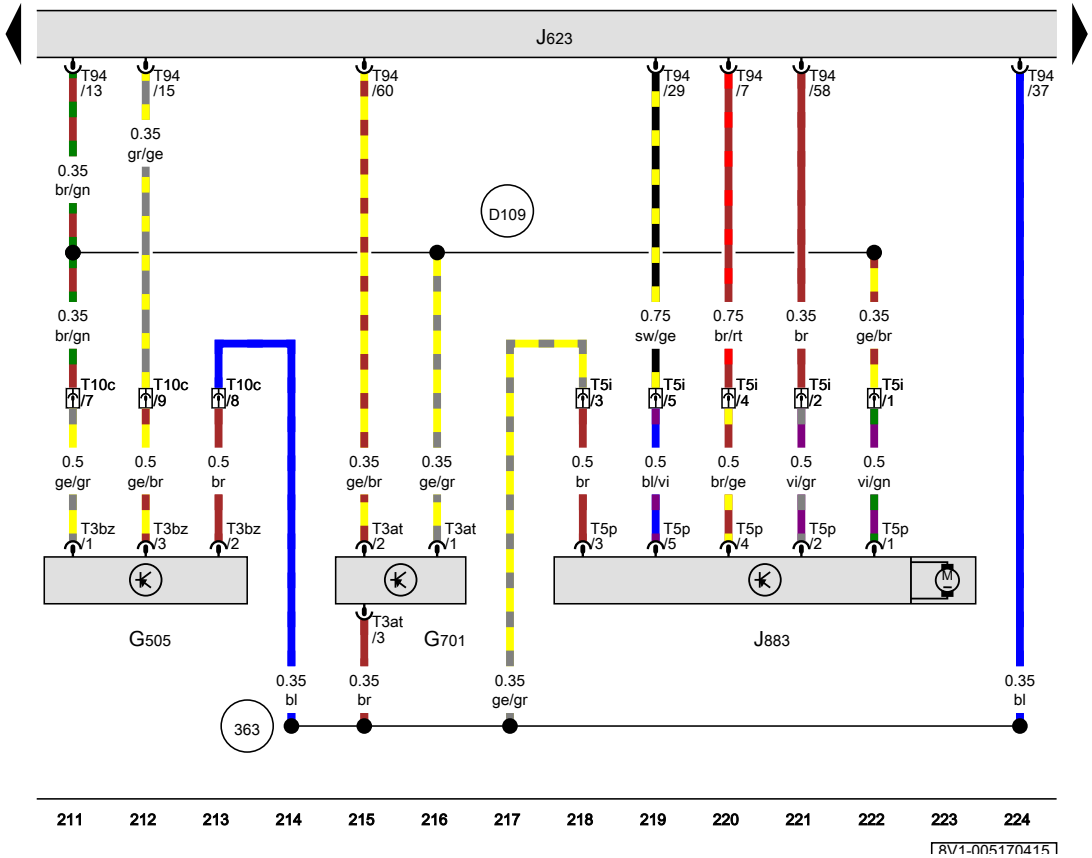
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Pressure differential sender, Gearbox neutral position sender, Engine control unit, Exhaust flap control unit

G505	Pressure differential sender
G701	Gearbox neutral position sender
J623	Engine control unit
J883	Exhaust flap control unit
T3at	3-pin connector
T3bz	3-pin connector
T5i	5-pin connector
T5p	5-pin connector
T10c	10-pin connector
T94	94-pin connector
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness

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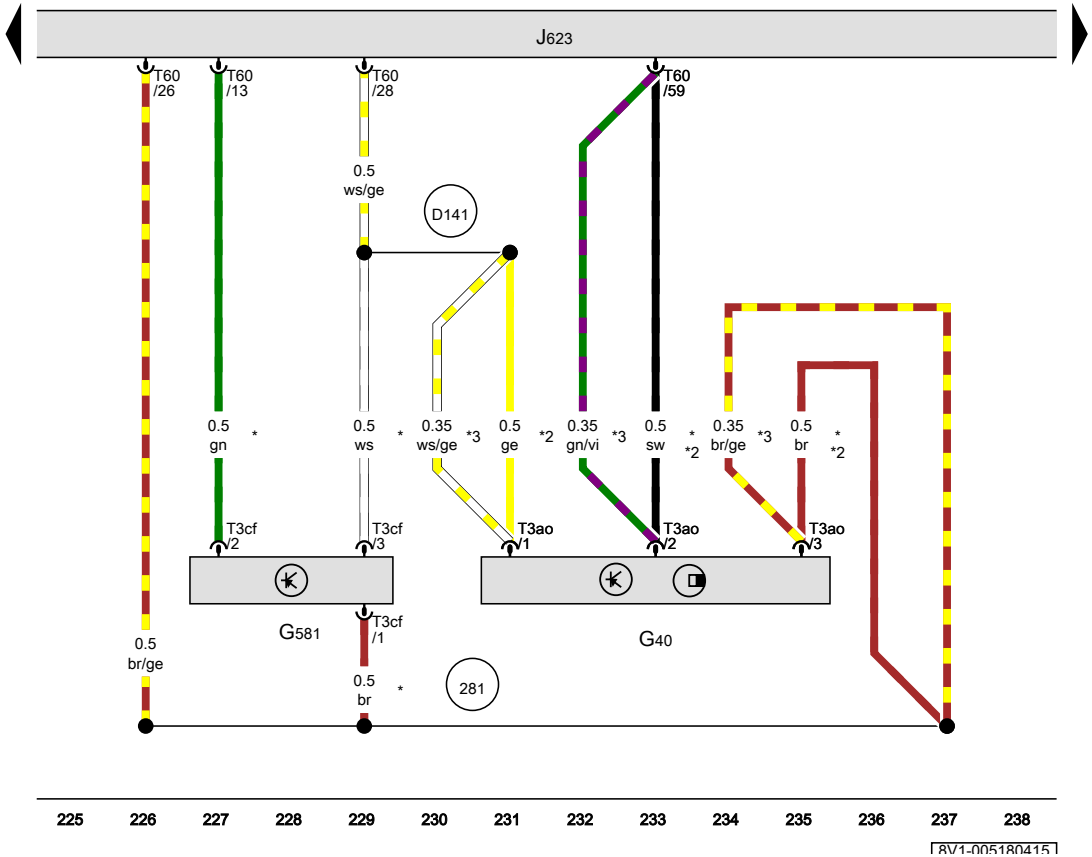


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Hall sender, Position sender for charge pressure positioner, Engine control unit

G40	Hall sender
G581	Position sender for charge pressure positioner
J623	Engine control unit
T3ao	3-pin connector
T3cf	3-pin connector
T60	60-pin connector
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment
*2	From May 2013
*3	Up to April 2013

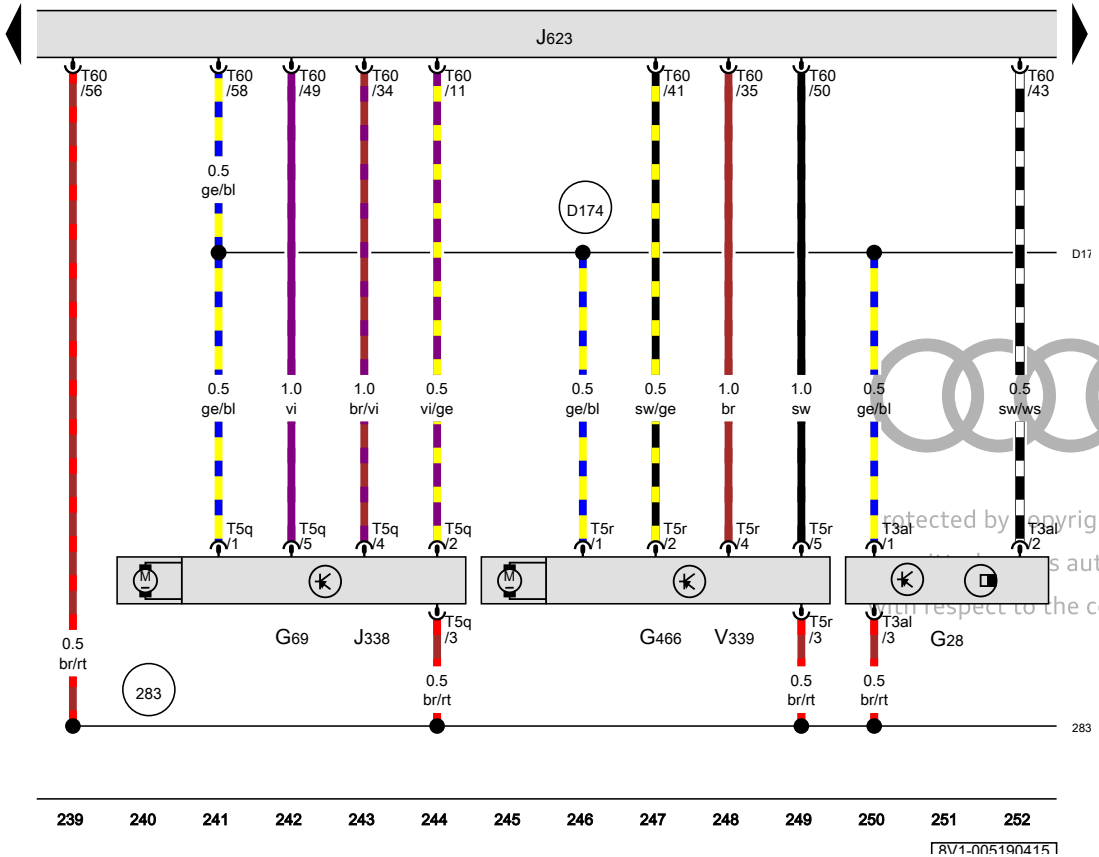
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Engine speed sender, Throttle valve potentiometer, Exhaust gas recirculation potentiometer 2, Throttle valve module, Engine control unit, Exhaust gas recirculation control motor 2

G28	Engine speed sender
G69	Throttle valve potentiometer
G466	Exhaust gas recirculation potentiometer 2
J338	Throttle valve module
J623	Engine control unit
T3al	3-pin connector
T5q	5-pin connector
T5r	5-pin connector
T60	60-pin connector
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

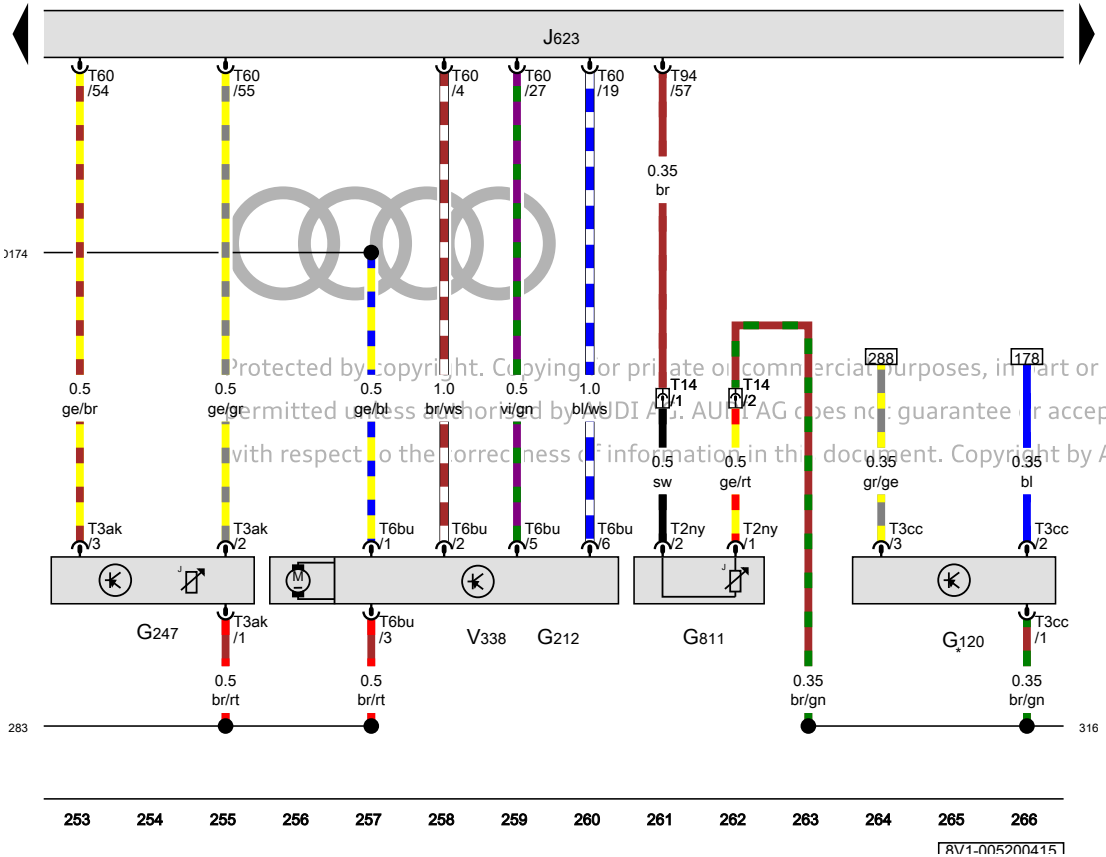


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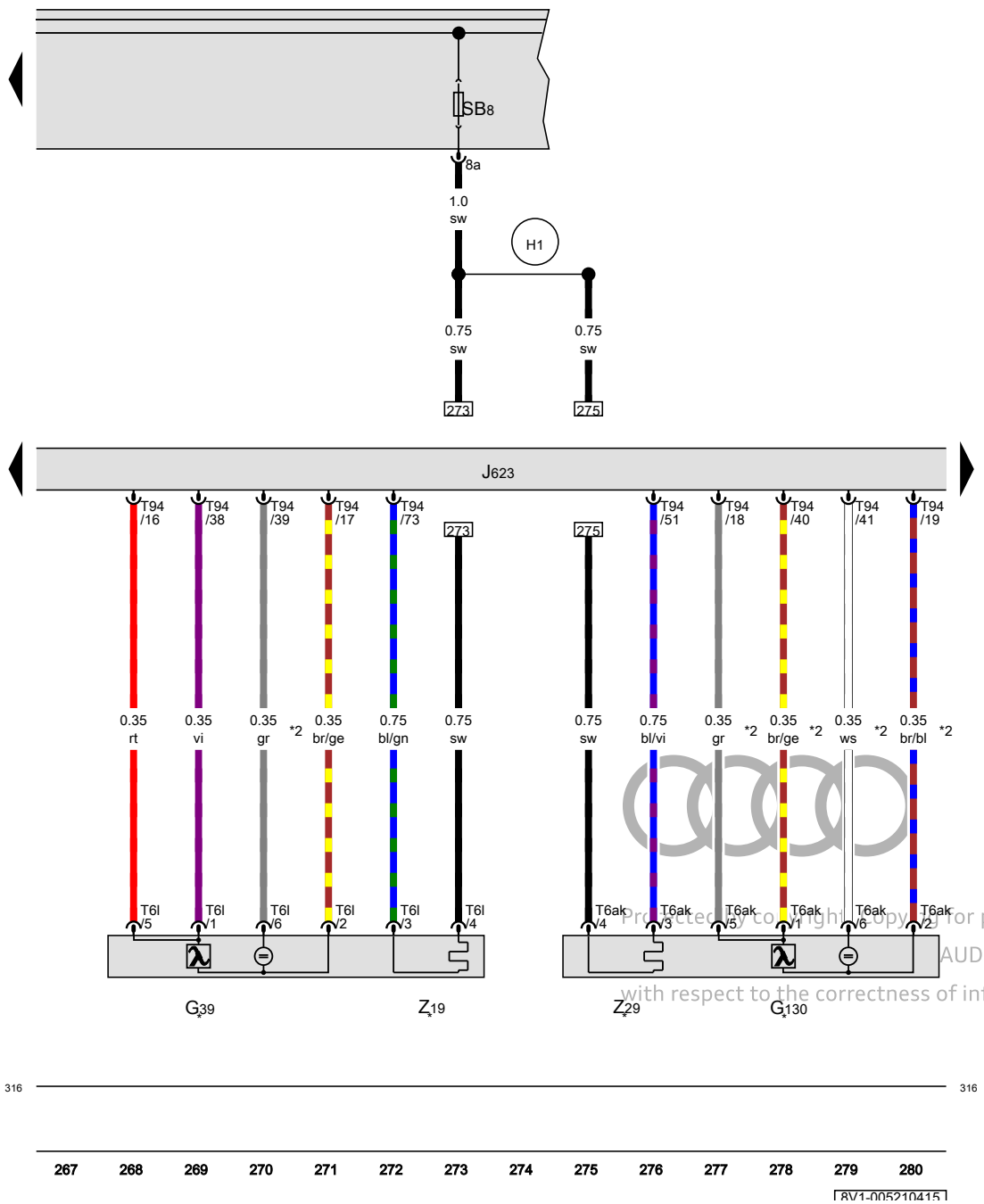
Water level sender, Fuel pressure sender, Charge air temperature sender after charge air cooler, Engine control unit, Exhaust gas recirculation control motor

G120	Water level sender
G212	Exhaust gas recirculation potentiometer
G247	Fuel pressure sender
G811	Charge air temperature sender after charge air cooler
J623	Engine control unit
T2ny	2-pin connector
T3ak	3-pin connector
T3cc	3-pin connector
T6bu	6-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
V338	Exhaust gas recirculation control motor
283	Earth point 2, engine prewiring harness
316	Earth connection (sender earth 2) in engine wiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	If fitted



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Lambda probe, Lambda probe after catalytic converter, Engine control unit, Fuse 8 on fuse holder B, Lambda probe heater, Lambda probe 1 heater after catalytic converter

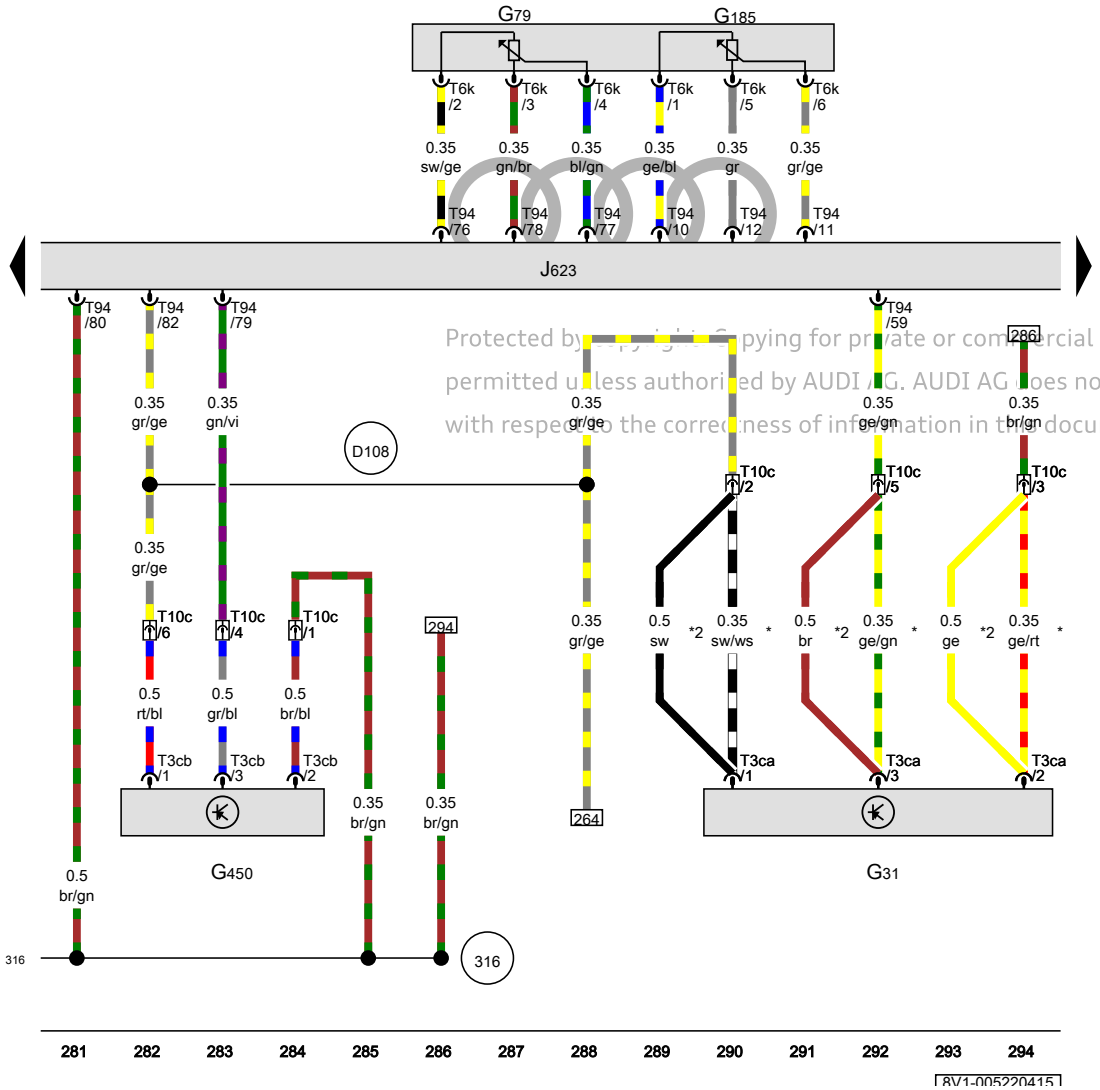
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T6ak	6-pin connector
T6l	6-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
316	Earth connection (sender earth 2) in engine wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment

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Charge pressure sender, Accelerator position sender, Accelerator position sender 2, Exhaust gas pressure sensor 1, Engine control unit

G31	Charge pressure sender
G79	Accelerator position sender
G185	Accelerator position sender 2
G450	Exhaust gas pressure sensor 1
J623	Engine control unit
T3ca	3-pin connector
T3cb	3-pin connector
T6k	6-pin connector
T10c	10-pin connector
T94	94-pin connector
316	Earth connection (sender earth 2) in engine wiring harness
D108	Connection 6 in engine compartment wiring harness
*	Up to April 2013
*2	From May 2013



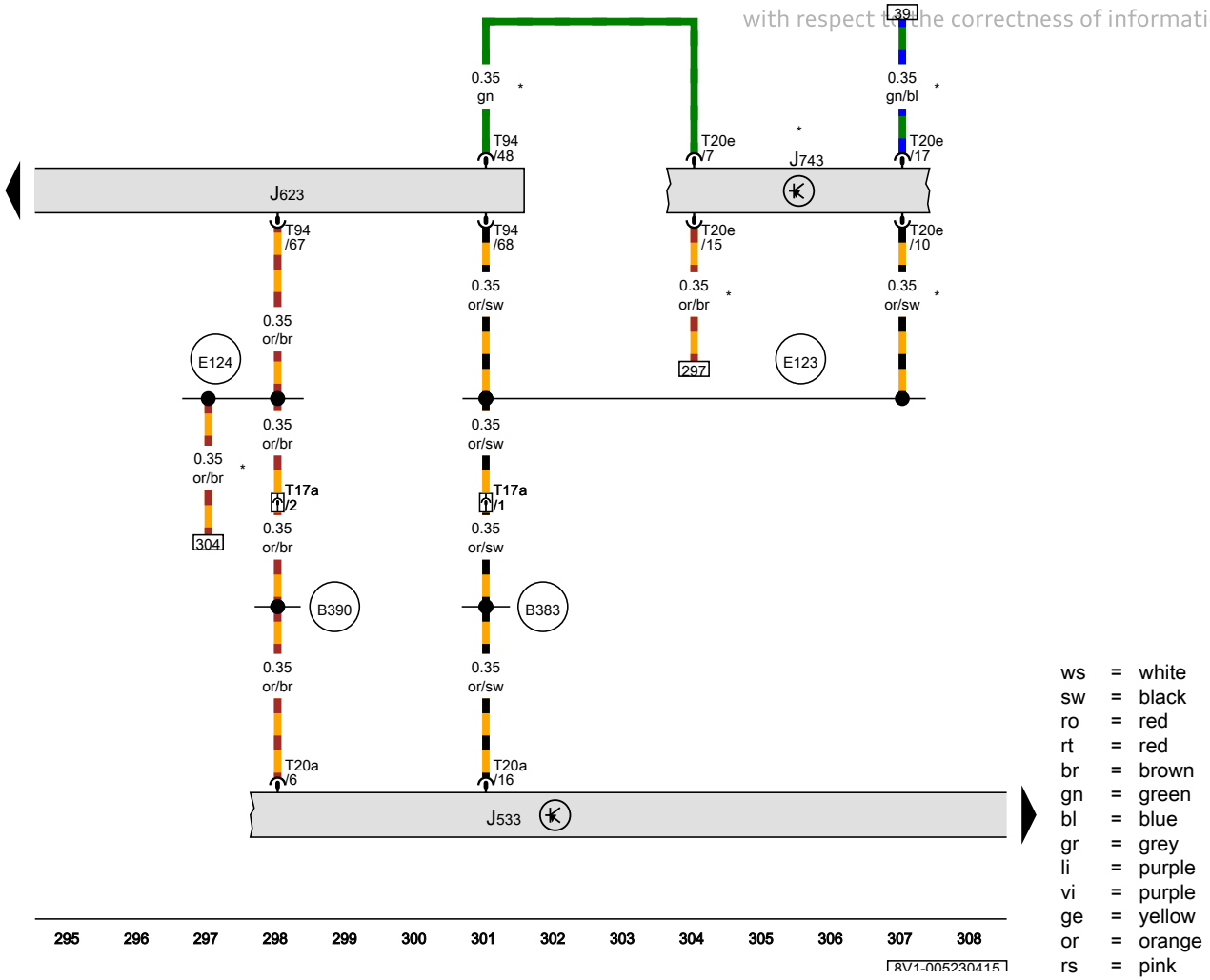
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Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T20e	20-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox

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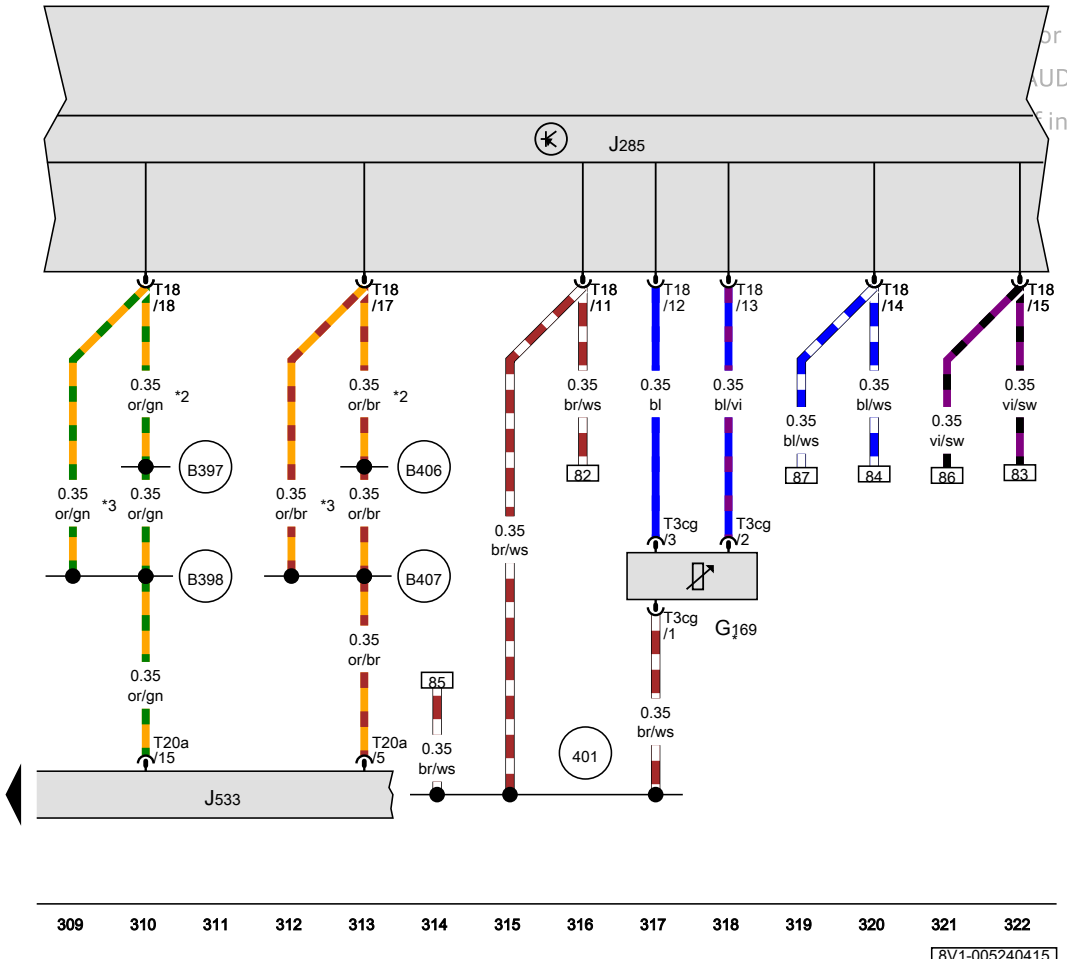


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Fuel gauge sender 2, Control unit in dash panel insert, Data bus diagnostic interface

G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T3cg	3-pin connector
T18	18-pin connector
T20a	20-pin connector
401	Earth connection (sender earth), in interior wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only models with all-wheel drive
*2	Only left-hand drive models
*3	Only right-hand drive models

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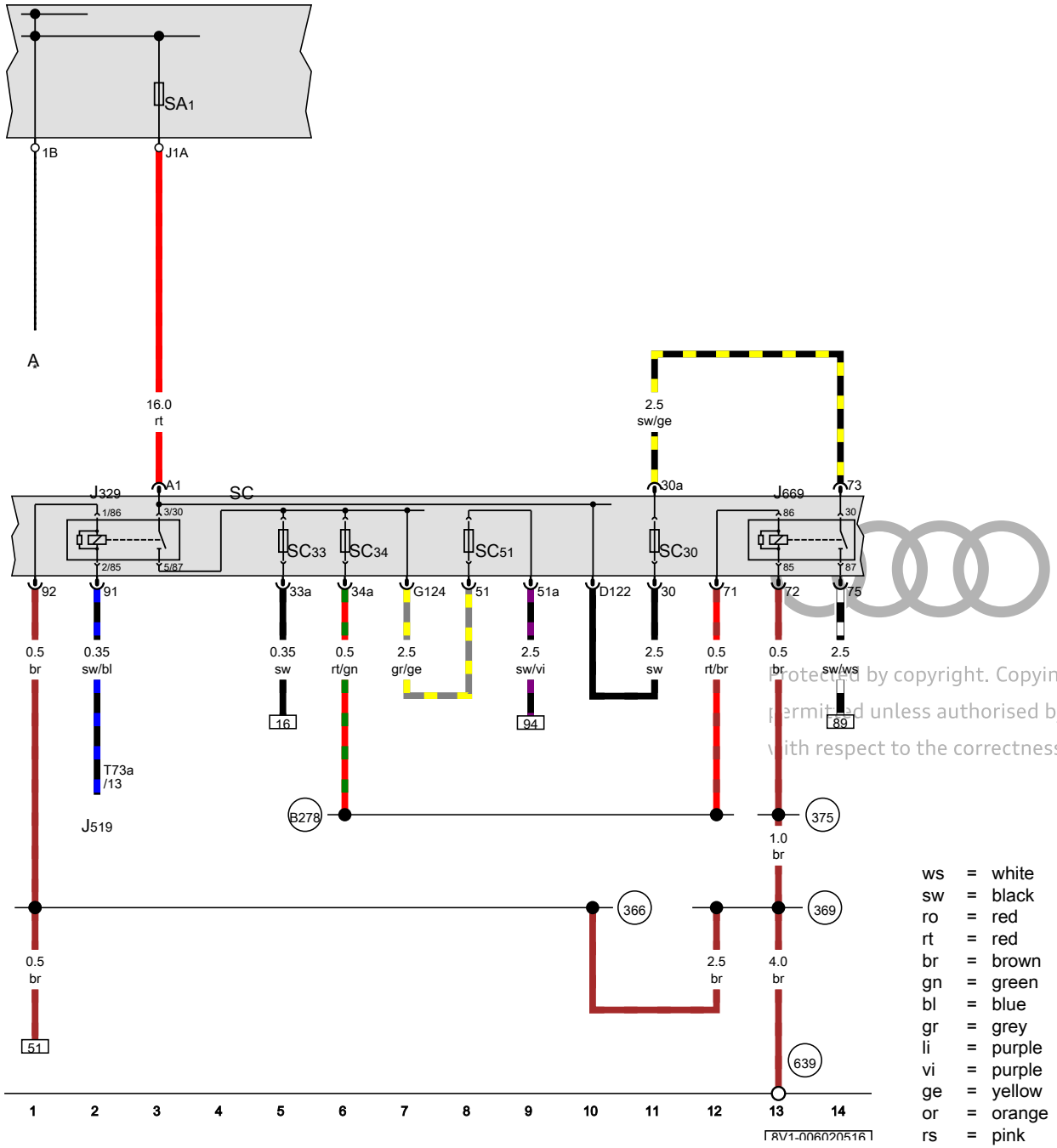


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Airbag systems

From March 2012

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Terminal 15 voltage supply relay, Seat belt tensioner relay, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J669	Seat belt tensioner relay
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC30	Fuse 30 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC51	Fuse 51 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
B278	Positive connection 2 (15a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment

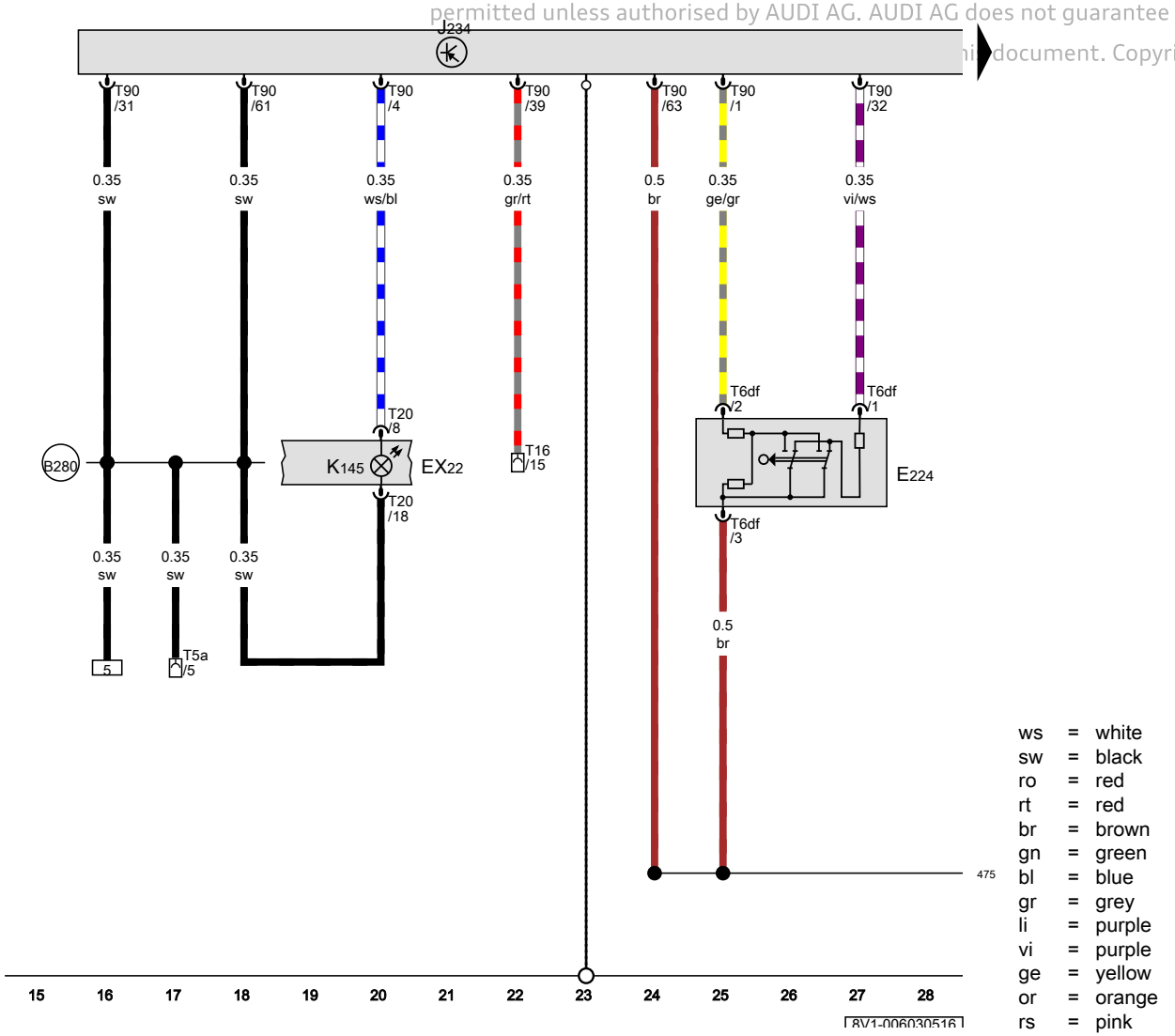
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Centre switch module in dash panel, Key operated switch to deactivate front passenger side airbag, Airbag control unit, Front passenger side airbag deactivated warning lamp

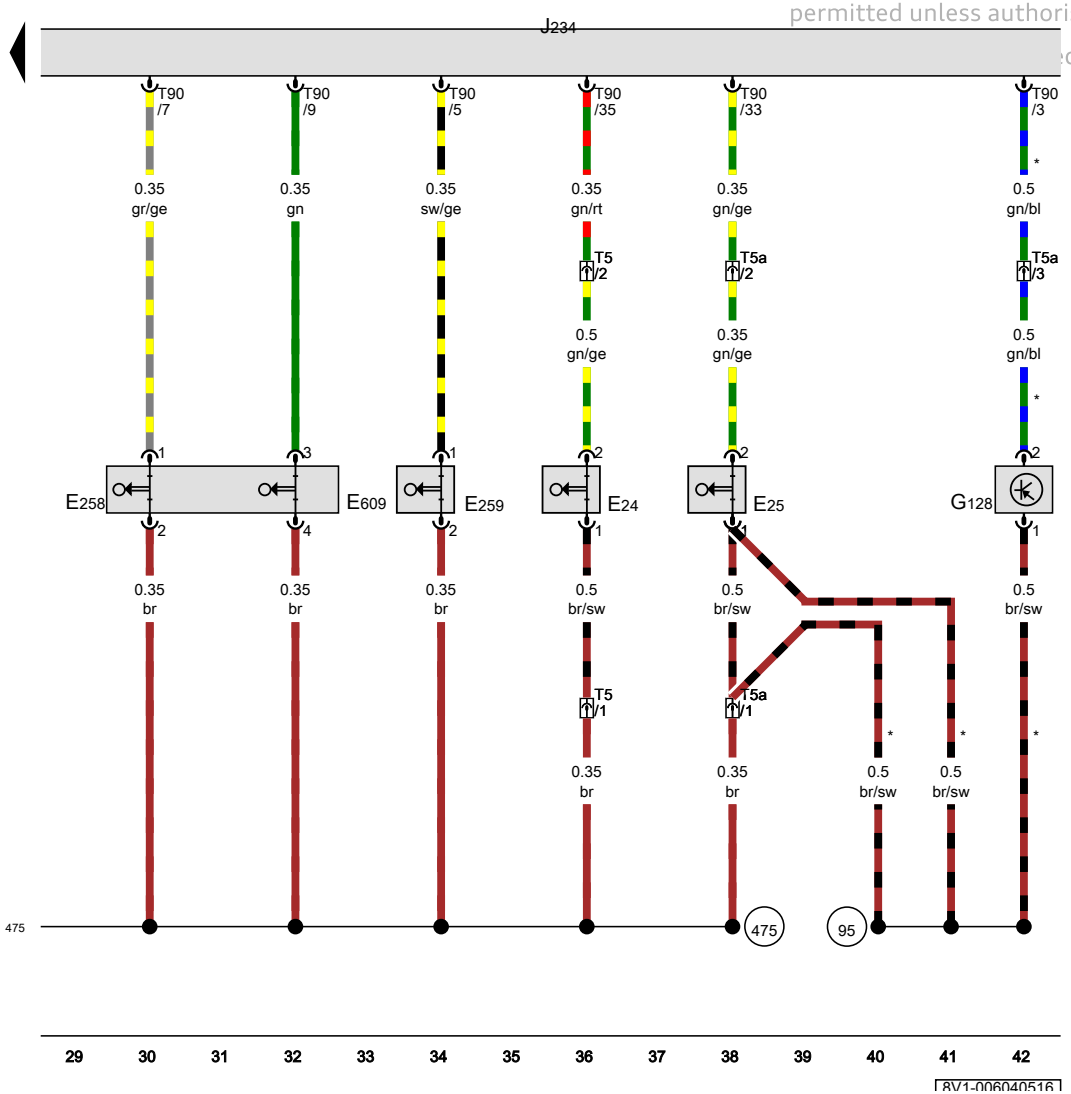
EX22	Centre switch module in dash panel
E224	Key operated switch to deactivate front passenger side airbag
J234	Airbag control unit
K145	Front passenger side airbag deactivated warning lamp
T5a	5-pin connector
T6df	6-pin connector
T16	16-pin connector
T20	20-pin connector
T90	90-pin connector
475	Earth connection (airbag), in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness

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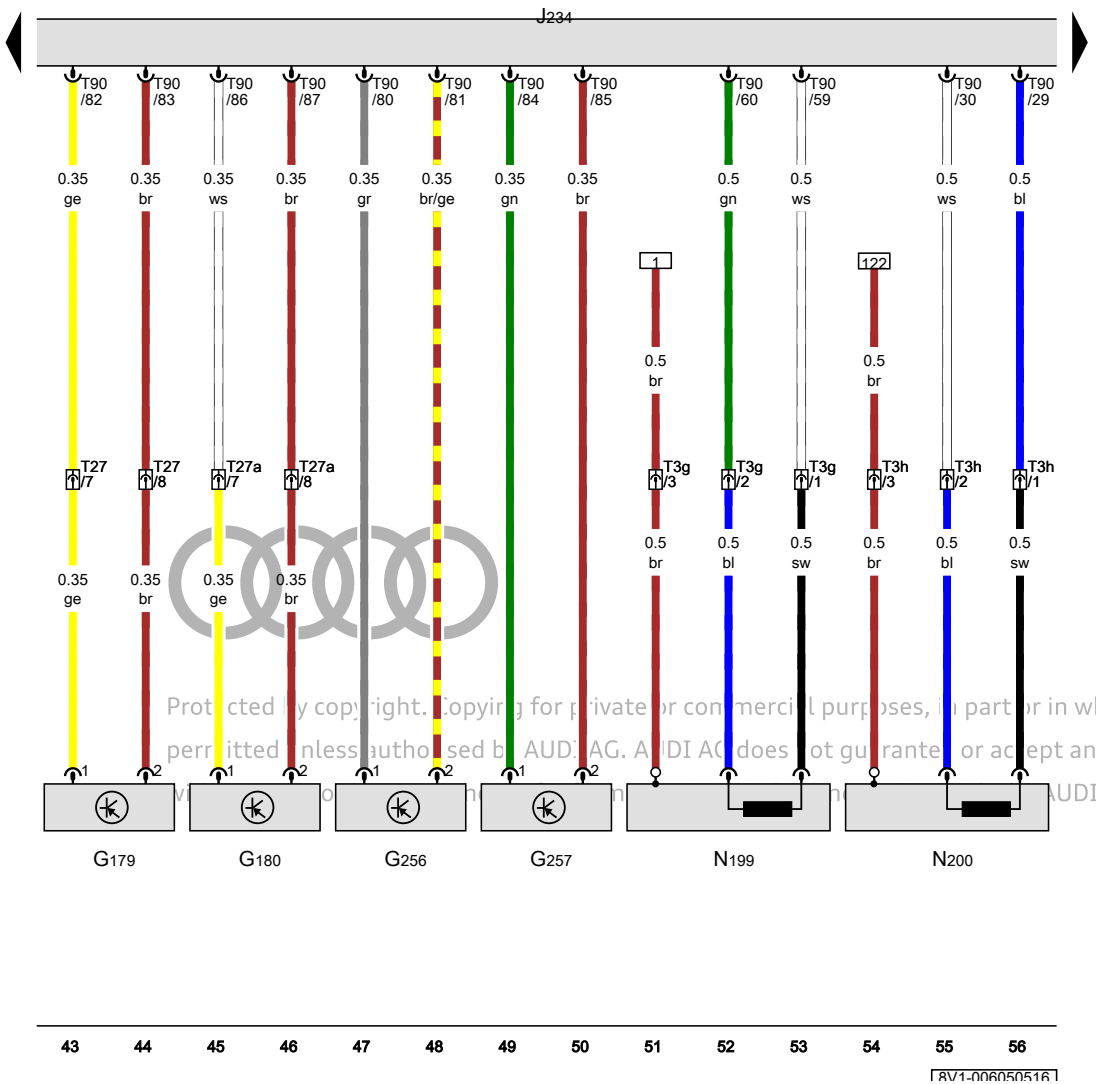
Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, front passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, front passenger side
E609	Rear centre belt switch
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	Only models with seat occupied recognition

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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on front passenger side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
G257	Rear side airbag crash sensor on front passenger side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T3g	3-pin connector, in driver seat armrest
T3h	3-pin connector, under front passenger seat
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector

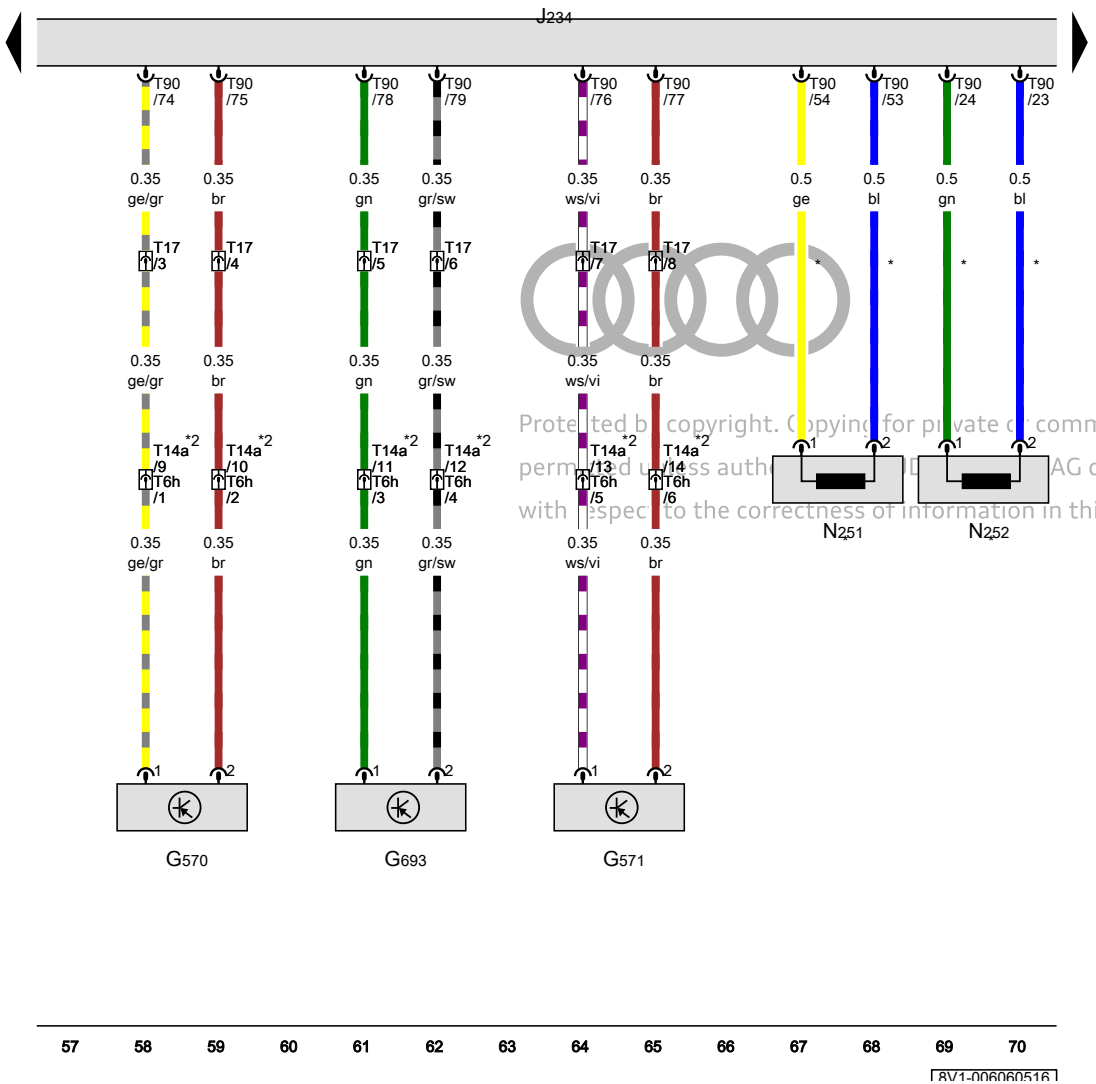


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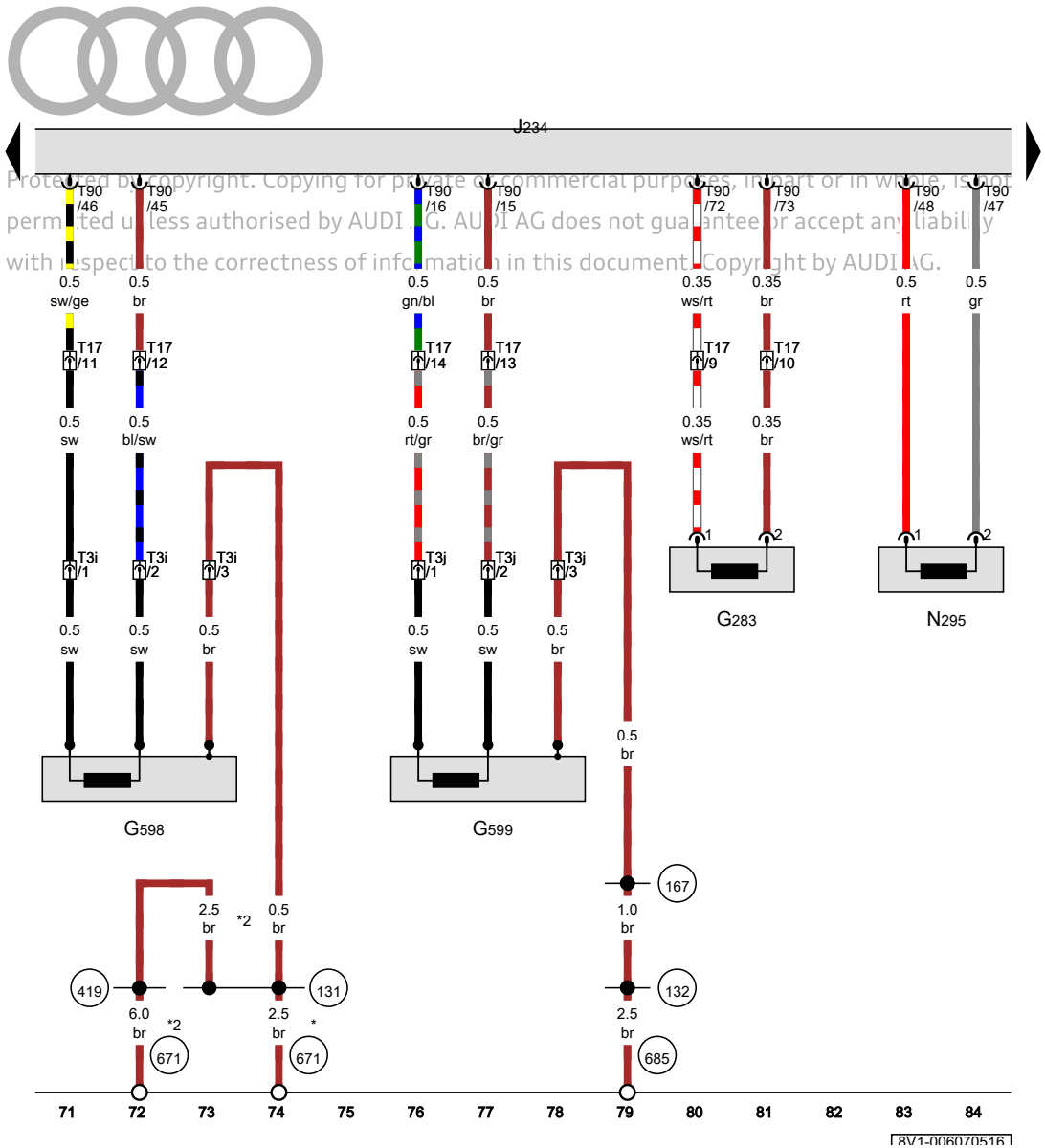
Driver side crash sensor for pedestrian protection, Front passenger side crash sensor for pedestrian protection, Centre crash sensor for pedestrian protection, Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

G570	Driver side crash sensor for pedestrian protection
G571	Front passenger side crash sensor for pedestrian protection
G693	Centre crash sensor for pedestrian protection
J234	Airbag control unit
N251	Driver side curtain airbag igniter
N252	Front passenger side curtain airbag igniter
T14a	14-pin connector
T17	17-pin connector
T90	90-pin connector
*	Only models with curtain/head airbag
*2	According to equipment



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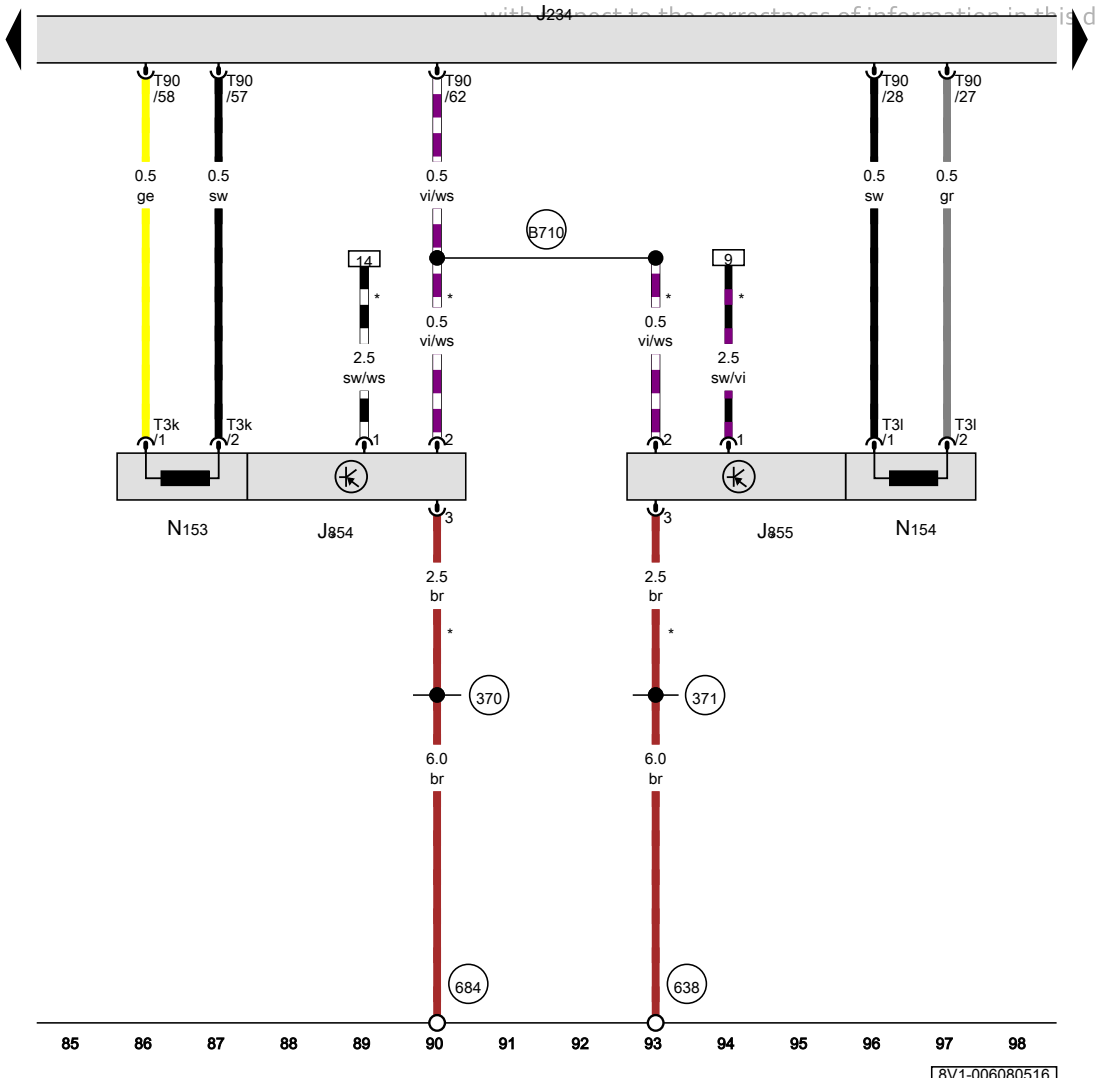
Front airbag crash sensor for driver side, Trigger 1 for pedestrian protection, Trigger 2 for pedestrian protection, Airbag control unit, Driver side knee airbag igniter

G283	Front airbag crash sensor for driver side
G598	Trigger 1 for pedestrian protection
G599	Trigger 2 for pedestrian protection
J234	Airbag control unit
N295	Driver side knee airbag igniter
T3i	3-pin connector
T3j	3-pin connector
T17	17-pin connector
T90	90-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
685	Earth point 1 at front of right longitudinal member
*	Gradually discontinued
*2	gradual introduction

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Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

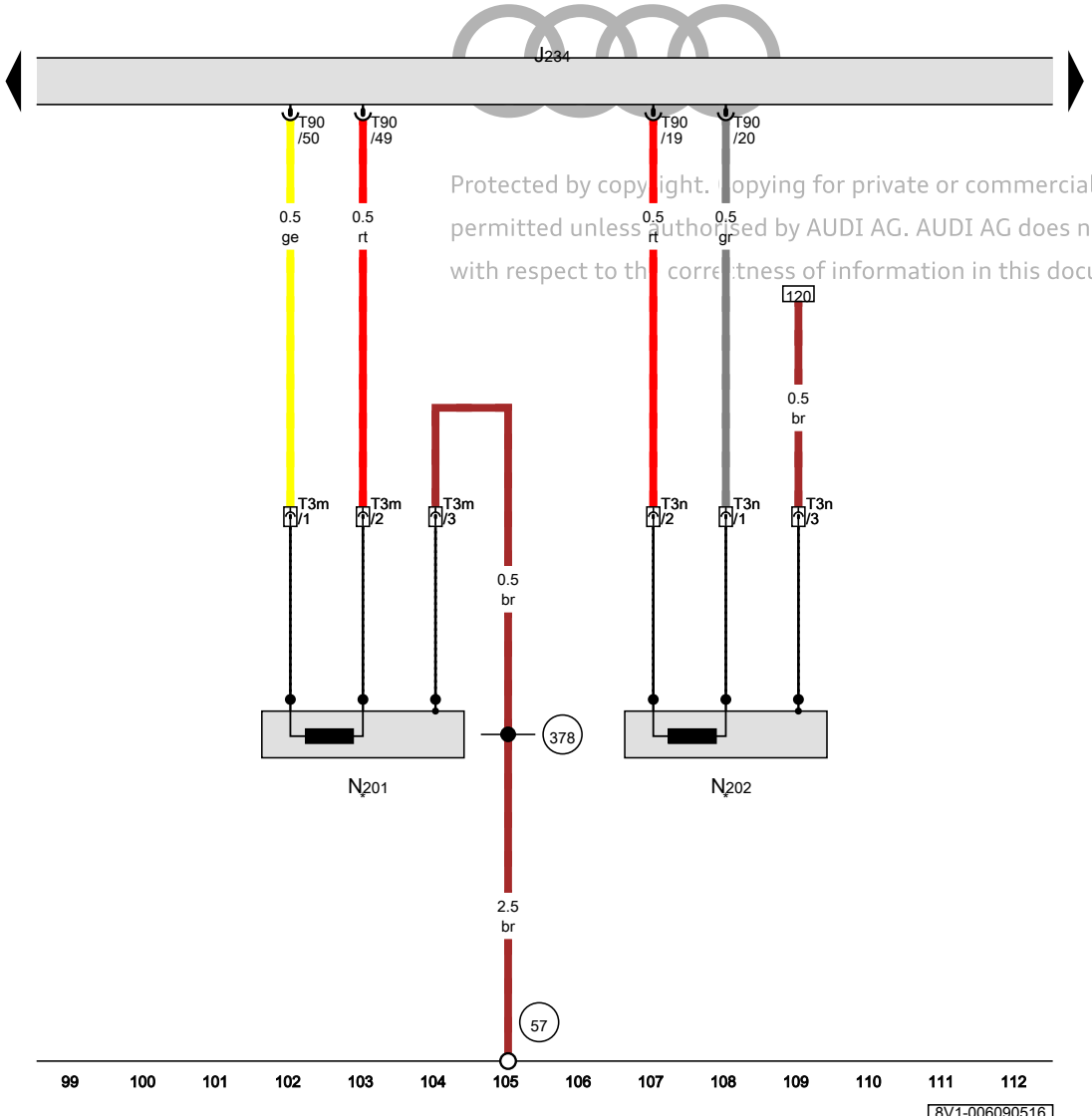
J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T3k	3-pin connector
T3l	3-pin connector
T90	90-pin connector
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment



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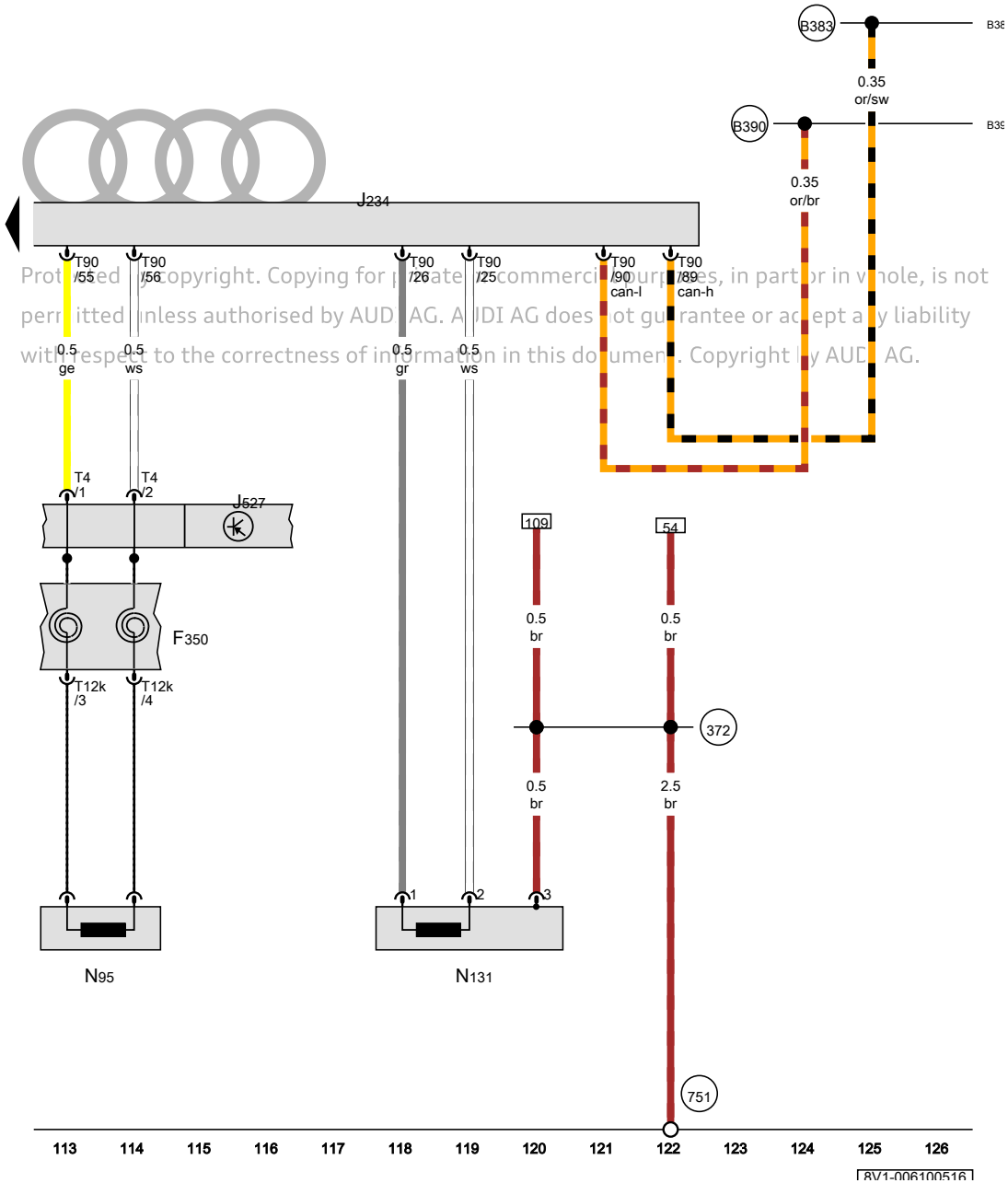
Airbag control unit, Rear side airbag igniter on driver side, Rear side airbag igniter on front passenger side

J234	Airbag control unit
N201	Rear side airbag igniter on driver side
N202	Rear side airbag igniter on front passenger side
T3m	3-pin connector
T3n	3-pin connector
T90	90-pin connector
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
*	Only models with 5-doors



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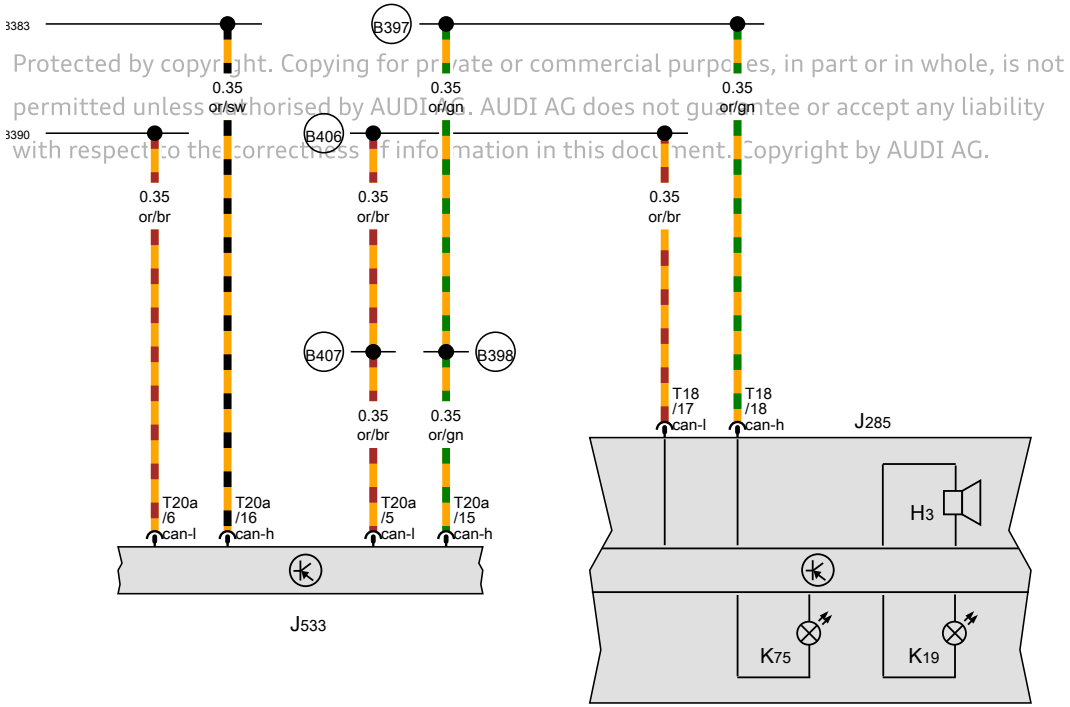
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Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Front passenger side airbag igniter 1

F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Driver side airbag igniter
N131	Front passenger side airbag igniter 1
T4	4-pin connector
T10x	10-pin connector
T12k	12-pin connector
T90	90-pin connector
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness

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Buzzer and gong, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp

H3	Buzzer and gong
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface, in left footwell, near centre console
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
T18	18-pin connector
T20a	20-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness

127 128 129 130 131 132 133 134 135 136 137 138 139 140

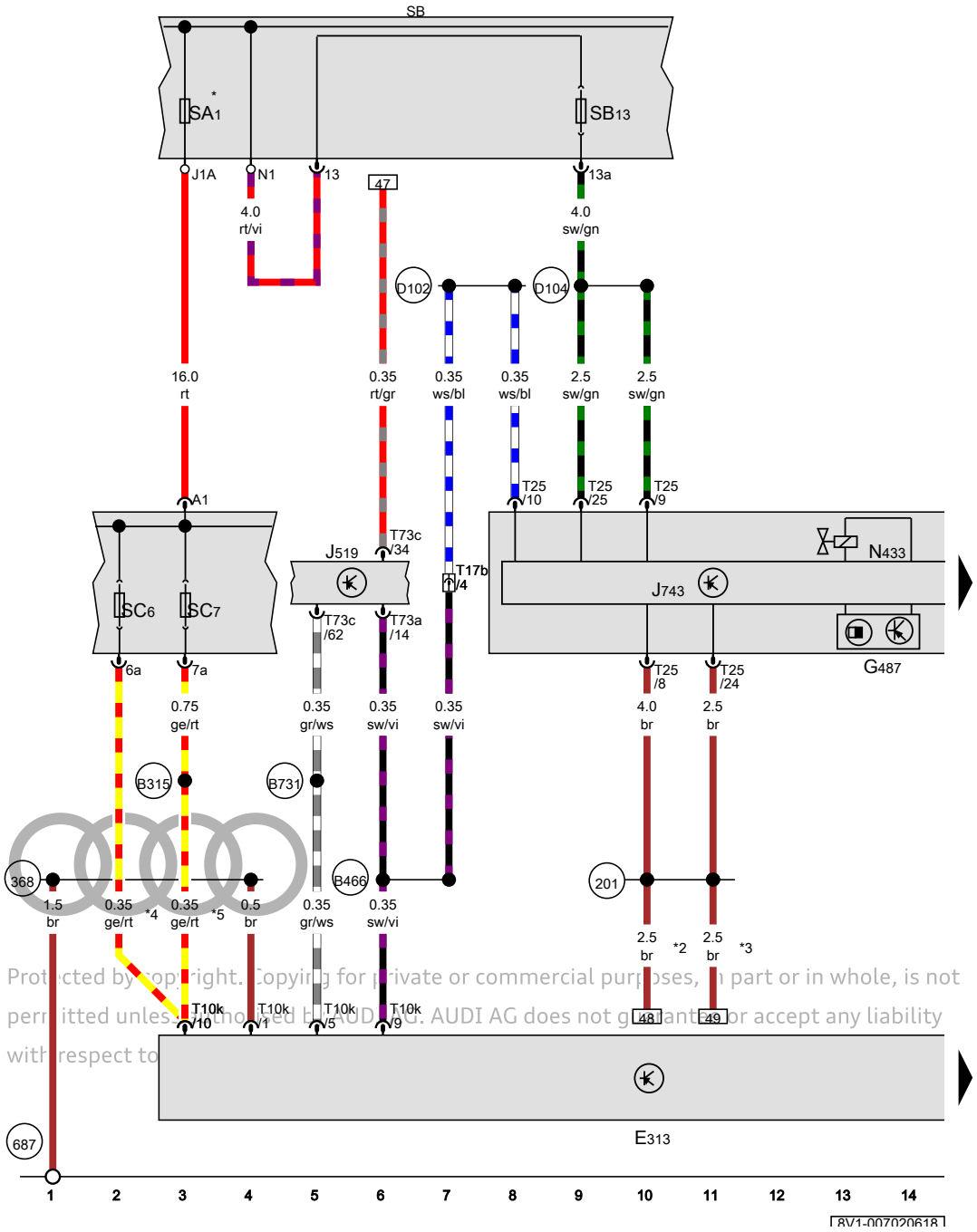
8V1-006110516

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7-speed dual clutch gearbox 0CW (S tronic) , (0EG)

From March 2012

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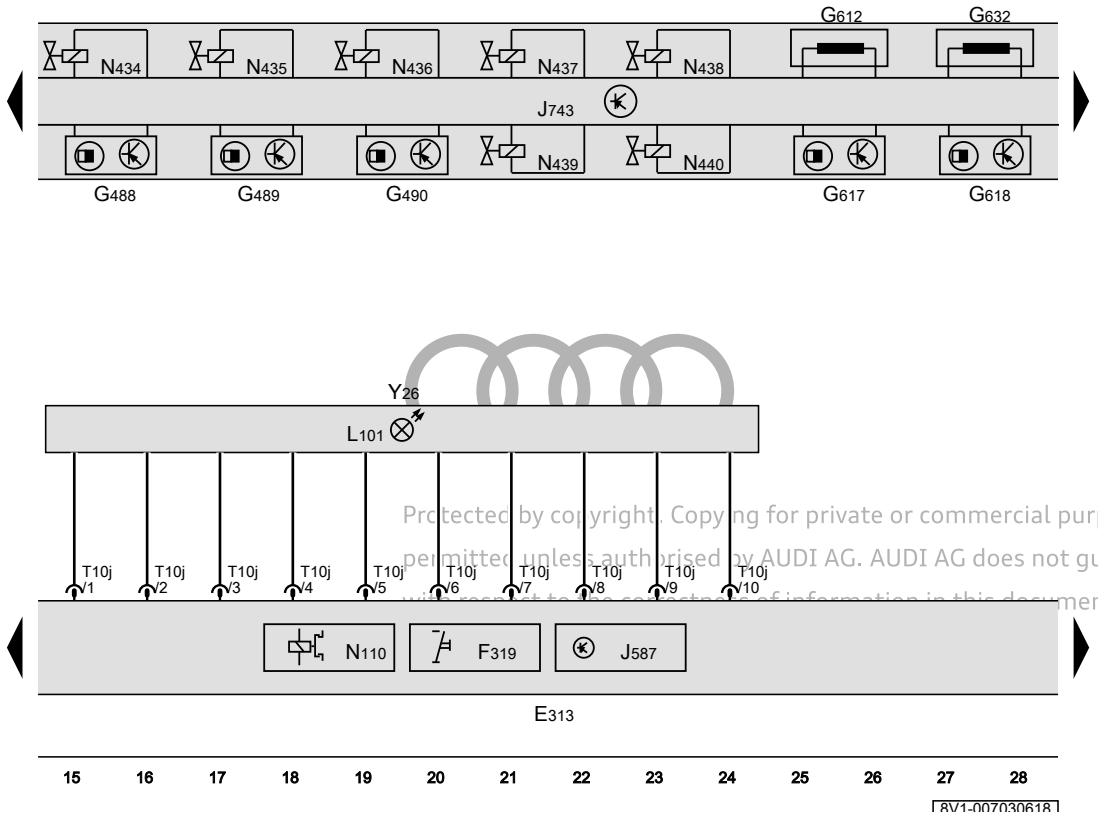
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Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Valve 1 in gear train half 1

E313	Selector lever
G487	Gear selector movement sensor 1
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
N433	Valve 1 in gear train half 1
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SB13	Fuse 13 on fuse holder B
T10k	10-pin connector
T17b	17-pin connector
T25	25-pin connector
T73a	73-pin connector
T73c	73-pin connector
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D104	Positive connection 2 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Gradually discontinued
*3	gradual introduction
*4	From May 2015
*5	Up to April 2015

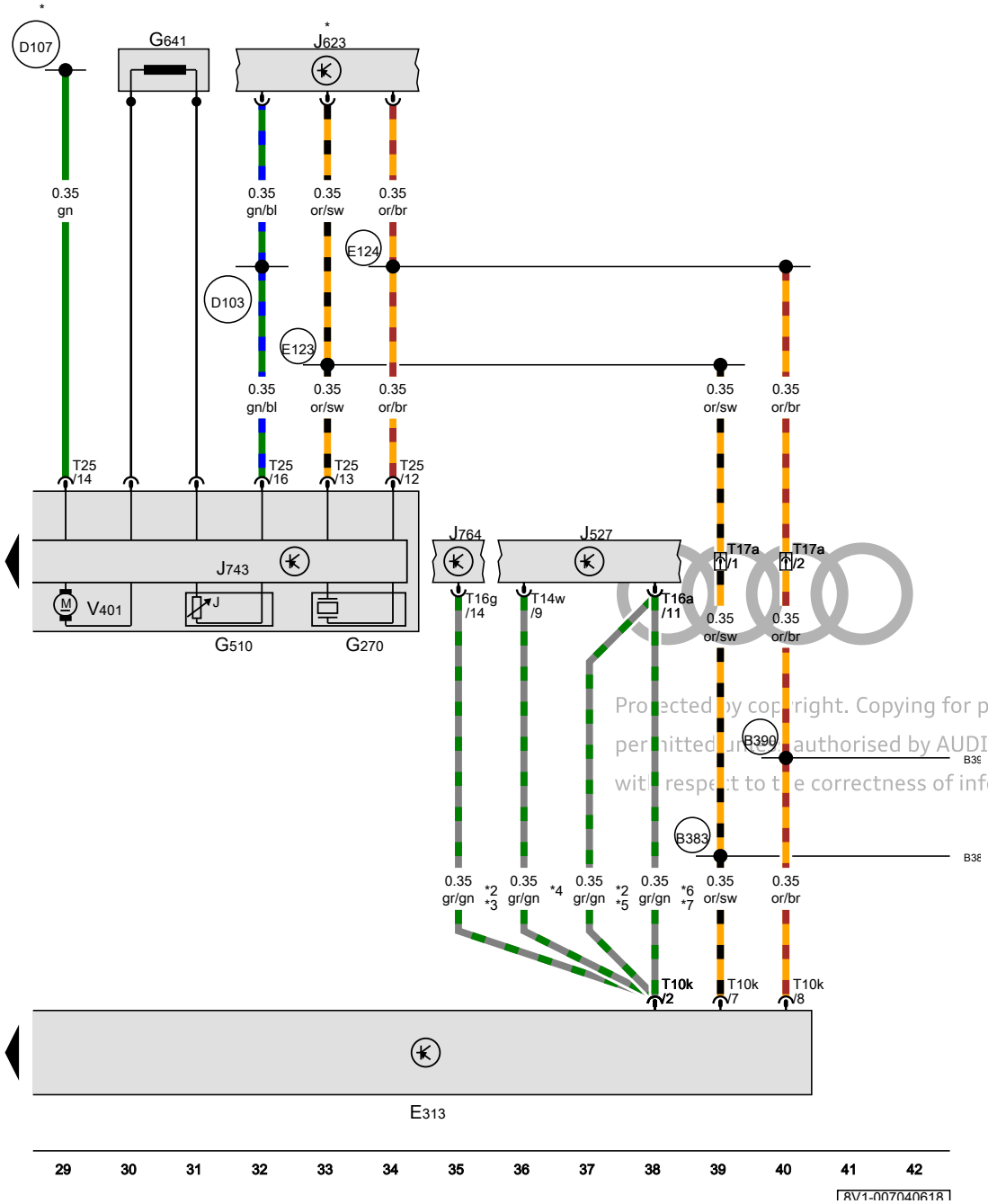
Selector lever, Selector lever locked in position P switch, Gearbox input speed sender 2, Gearbox input speed sender 1, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 2 in gear train half 1, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N434	Valve 2 in gear train half 1
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display



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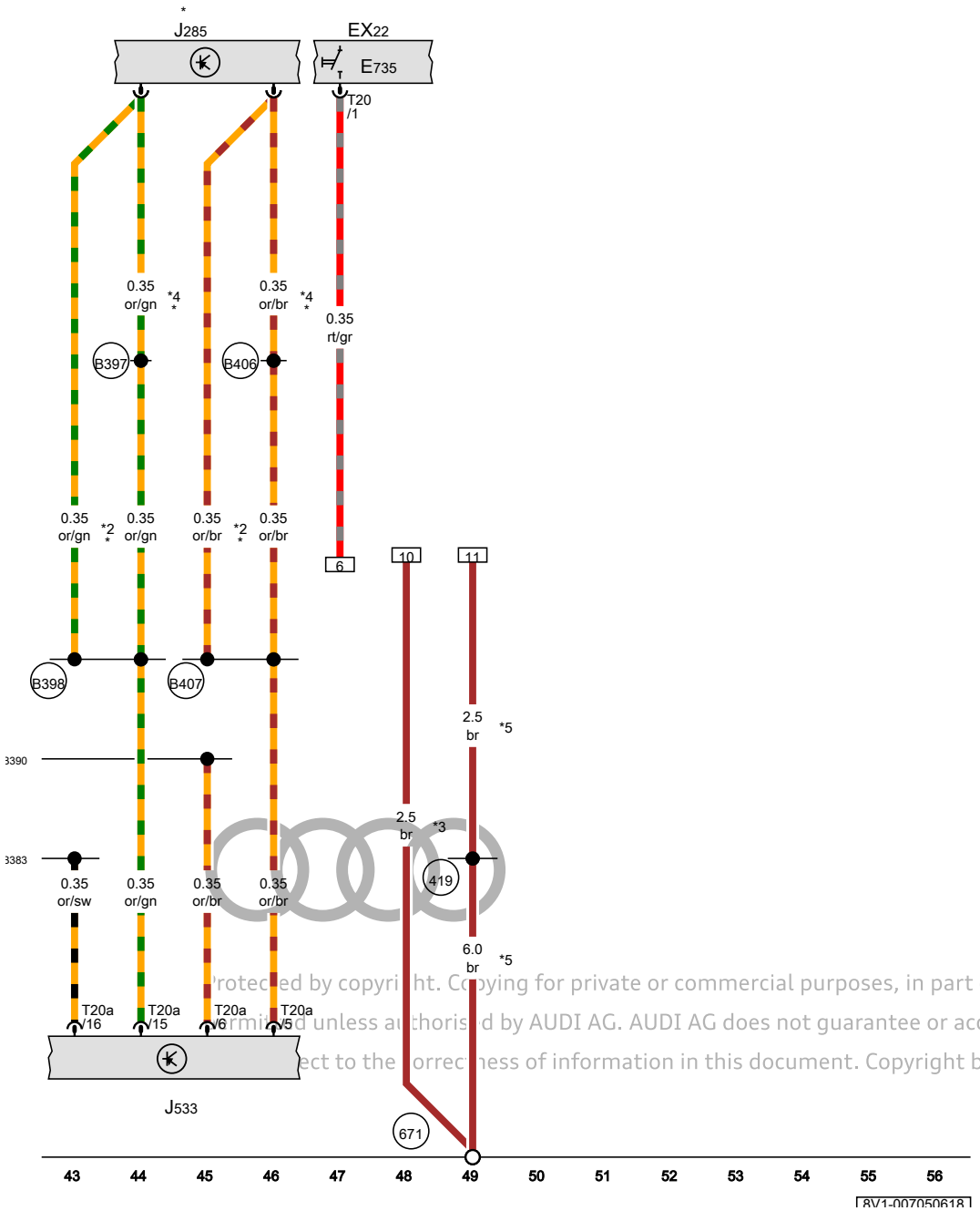


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Selector lever, Gearbox hydraulic pressure sender, Temperature sender in control unit, Gearbox input speed sender 3, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor

E313	Selector lever
G270	Gearbox hydraulic pressure sender
G510	Temperature sender in control unit
G641	Gearbox input speed sender 3
J527	Steering column electronics control unit
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
J764	Control unit for electronic steering column lock
T10k	10-pin connector
T14w	14-pin connector, black
T16a	16-pin connector
T16g	16-pin connector
T17a	17-pin connector
T25	25-pin connector
V401	Hydraulic pump motor
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	Up to October 2013
*3	For models with entry and start authorisation
*4	For models with heated steering wheel
*5	For models with no entry and start authorisation
*6	From November 2013
*7	For models with no heated steering wheel



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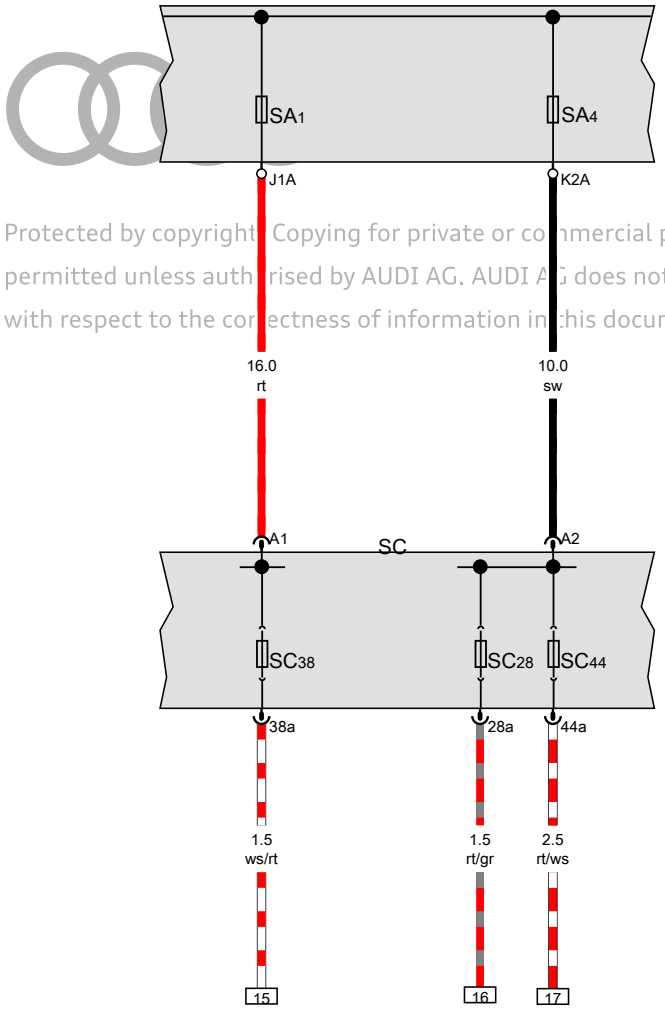
Control unit in dash panel insert, Data bus diagnostic interface

EX22	Centre switch module in dash panel
E735	Driving mode selection button
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20	20-pin connector, red
T20a	20-pin connector
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert
*2	For right-hand drive models
*3	Gradually discontinued
*4	For left-hand drive models
*5	gradual introduction

Trailer coupling , (1M5),(1D2)

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Fuse 1 in fuse holder A, Fuse 4 in fuse holder A, Fuse holder C

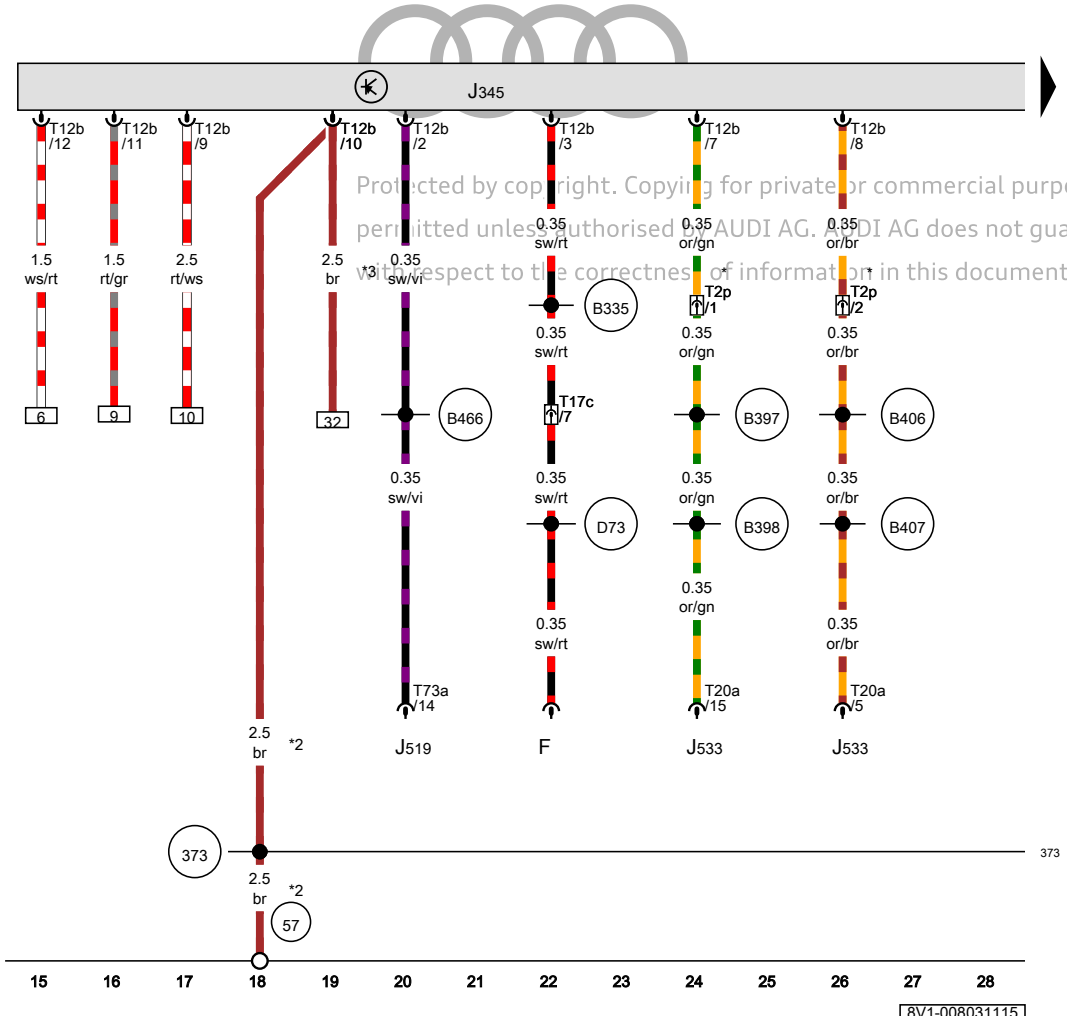
SA1	Fuse 1 in fuse holder A
SA4	Fuse 4 in fuse holder A
SC	Fuse holder C
SC28	Fuse 28 on fuse holder C
SC38	Fuse 38 on fuse holder C
SC44	Fuse 44 on fuse holder C

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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Brake light switch, Trailer detector control unit



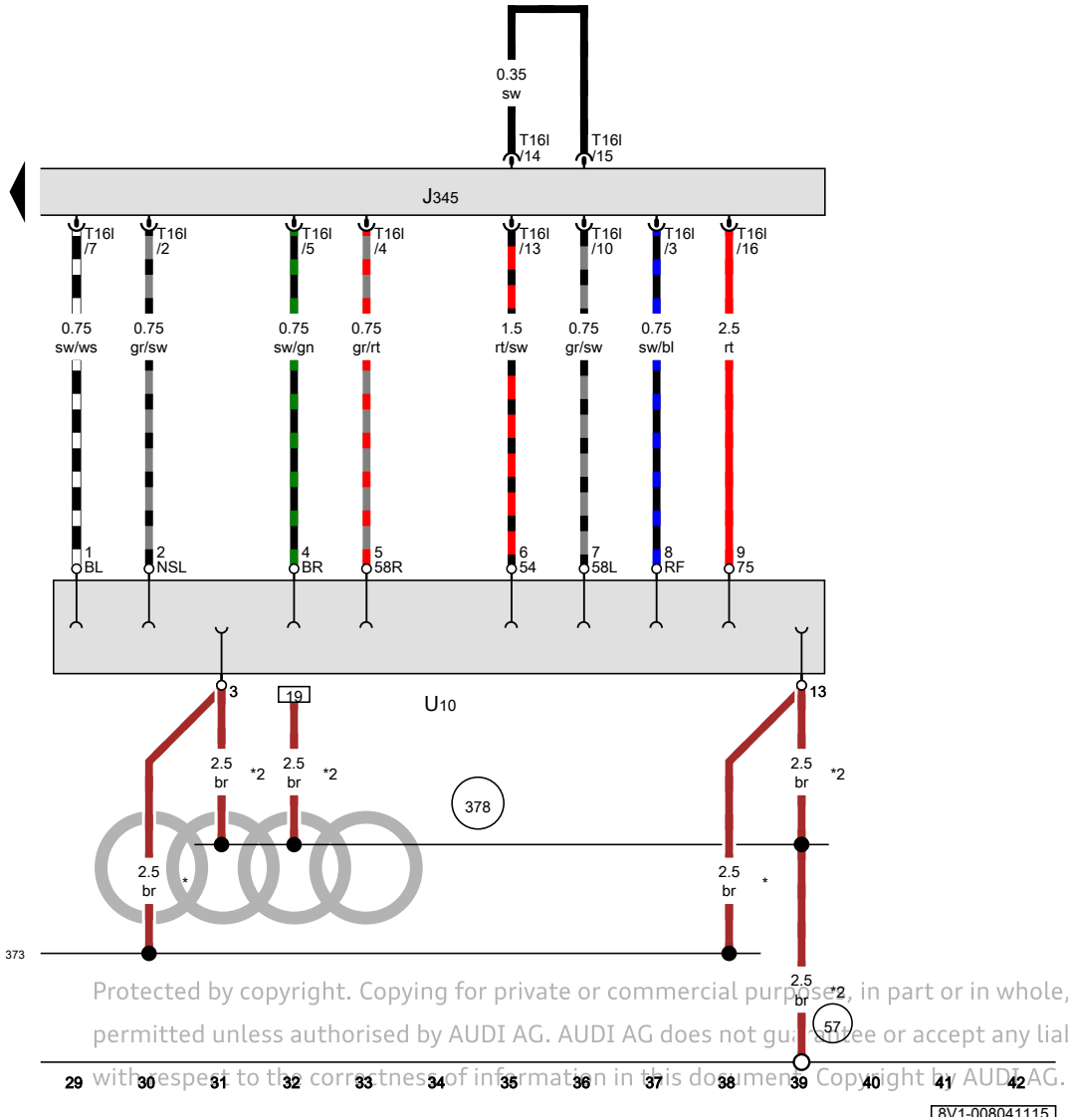
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F	Brake light switch
J345	Trailer detector control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2p	2-pin connector
T12b	12-pin connector
T17c	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
B335	Connection 1 (54), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	Only models with preparation for trailer coupling
*2	Only models with 3-doors
*3	Only models with 5-doors

Trailer detector control unit, Trailer socket

J345	Trailer detector control unit
T16l	16-pin connector
U10	Trailer socket
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors



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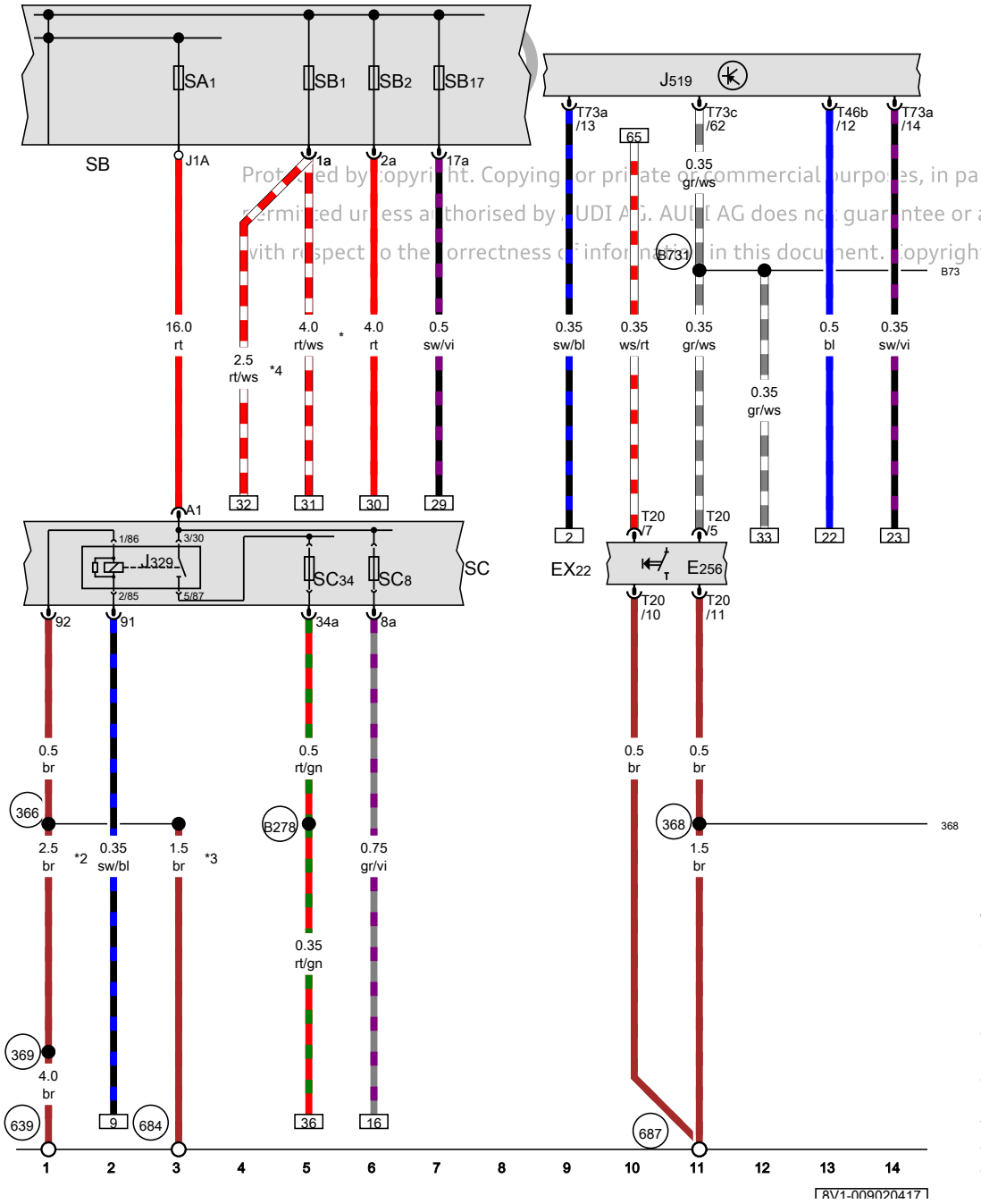
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Anti-lock brake system (ABS) with electronic stabilisation program (ESP)

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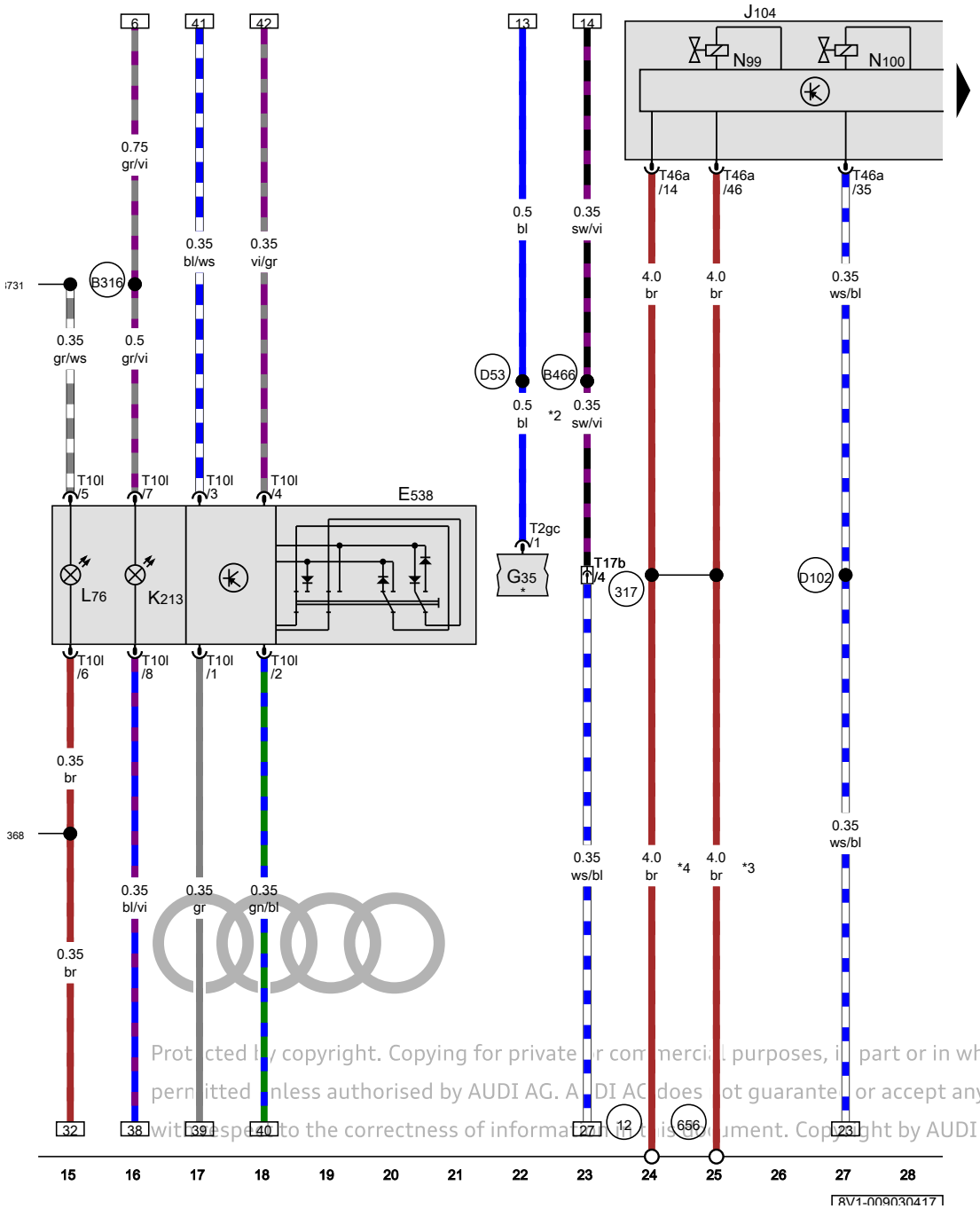


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Centre switch module in dash panel, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

EX22	Centre switch module in dash panel
E256	Button for TCS and electronic stabilisation program
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SC8	Fuse 8 on fuse holder C
SB17	Fuse 17 on fuse holder B
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
T20	20-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B278	Positive connection 2 (15a) in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	Up to April 2017
*2	Only left-hand drive models
*3	Only right-hand drive models
*4	From May 2017

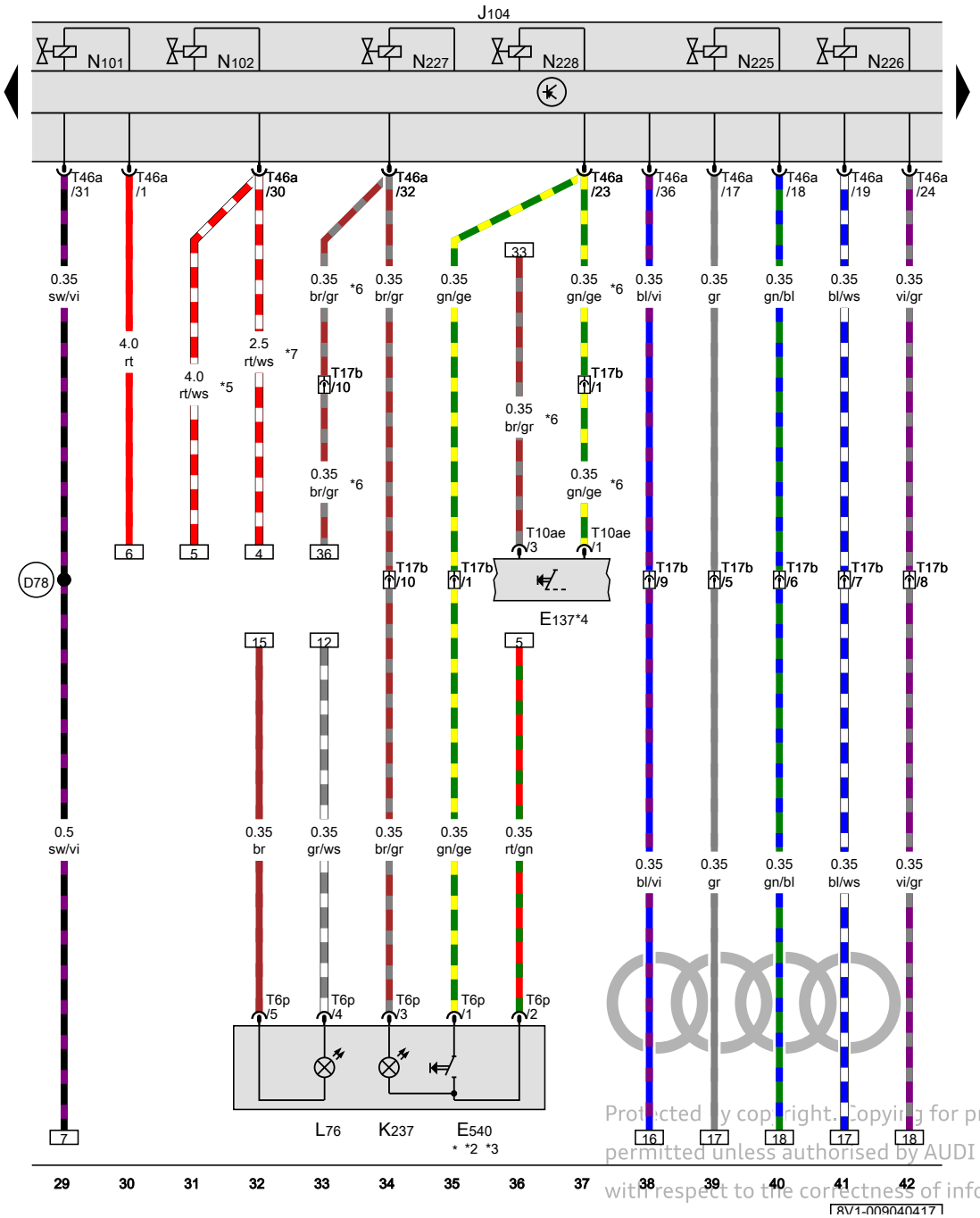


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Electromechanical parking brake button, ABS control unit

E538	Electromechanical parking brake button
G35	Front right brake pad wear sender
J104	ABS control unit
K213	Electromechanical parking brake warning lamp
L76	Button illumination bulb
N99	Front right ABS inlet valve
N100	Front right ABS outlet valve
T2gc	2-pin connector
T10l	10-pin connector
T17b	17-pin connector
T46a	46-pin connector
12	Earth point, on left in engine compartment
317	Earth connection 7, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
656	Earth point, on right headlight
B316	Positive connection 2 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for basic equipment
*2	Wiring colour depends on equipment
*3	Only left-hand drive models
*4	Only right-hand drive models

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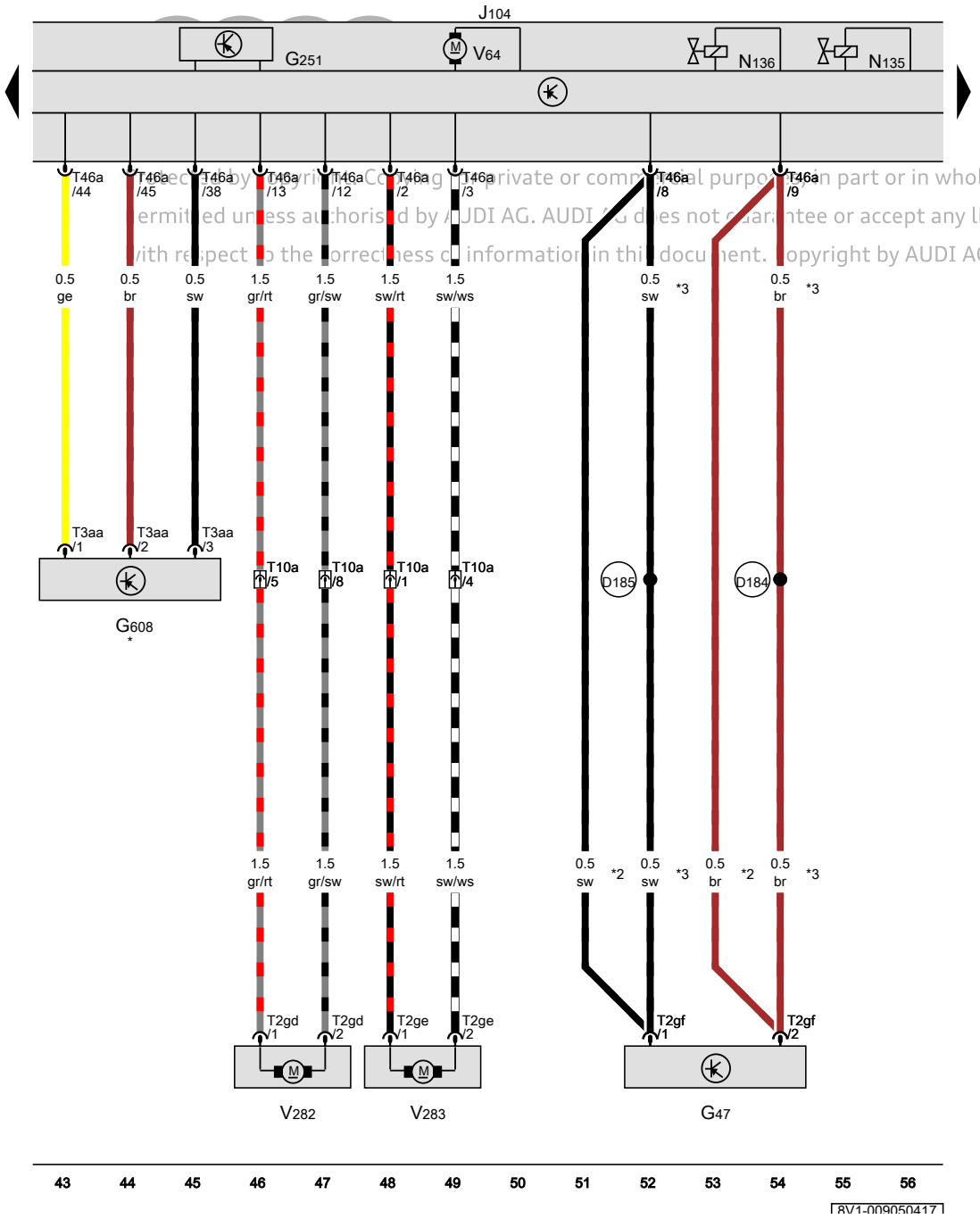


Auto-hold button, ABS control unit, Front left ABS inlet valve

E137	Convertible roof actuation button
E540	Auto-hold button
J104	ABS control unit
K237	Auto-hold warning lamp
L76	Button illumination bulb
N101	Front left ABS inlet valve
N102	Front left ABS outlet valve
N225	Vehicle stabilization program switch valve 1
N226	Vehicle stabilization program switch valve 2
N227	Vehicle stabilization program high-pressure valve 1
N228	Vehicle stabilization program high-pressure valve 2
T6p	6-pin connector
T10ae	10-pin connector
T17b	17-pin connector
T46a	46-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	Only models with 3-doors
*2	Only models with 4-doors
*3	Only models with 5-doors
*4	see applicable current flow diagram for convertible roof
*5	Up to April 2017
*6	Only Cabriolet models
*7	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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gn	=	green
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li	=	purple
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or	=	orange
rs	=	pink

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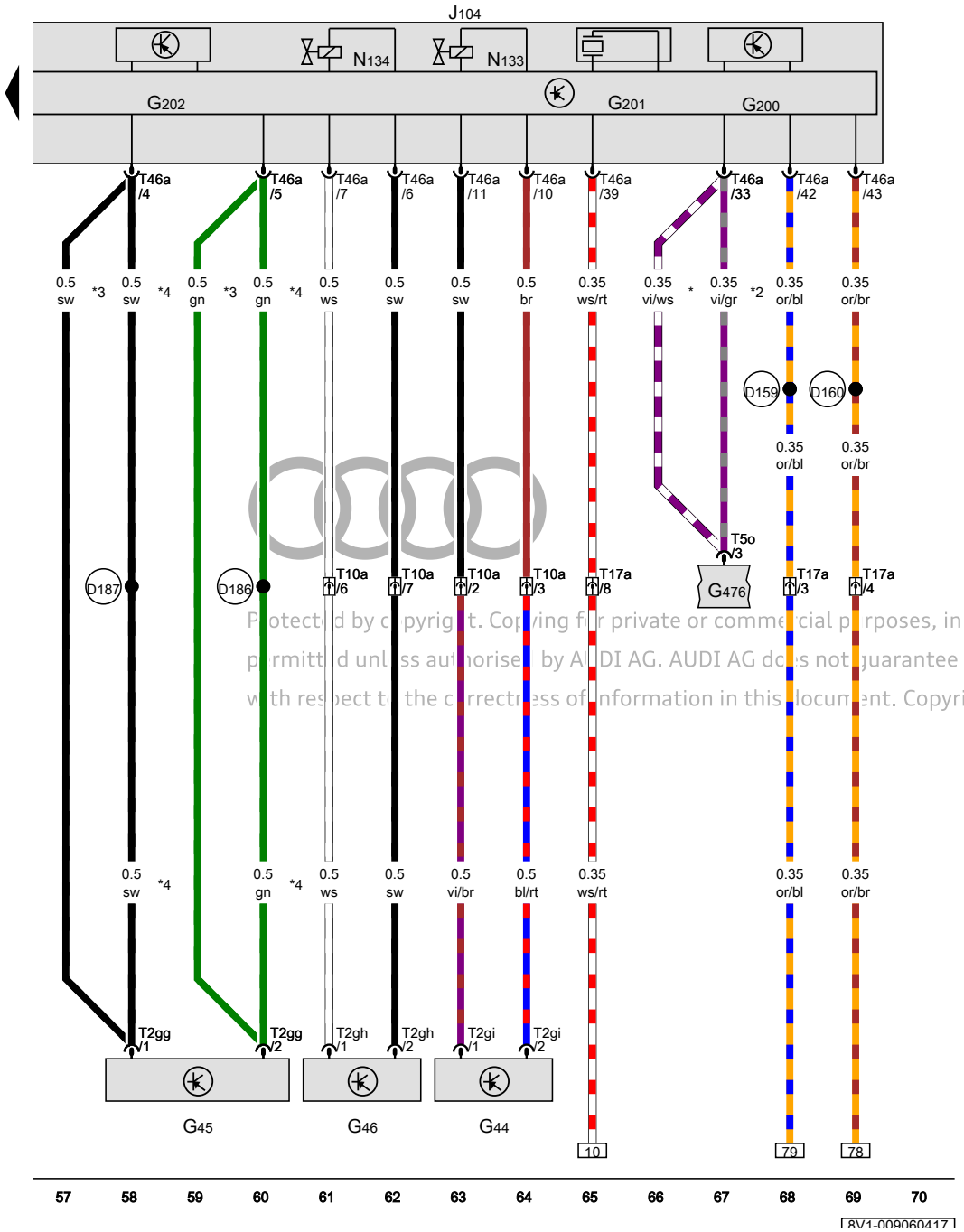


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Front left speed sensor, Vacuum sender, ABS control unit, Rear right ABS outlet valve, ABS hydraulic pump, Left parking brake motor, Right parking brake motor

G47	Front left speed sensor
G251	Longitudinal acceleration sender
G608	Vacuum sender
J104	ABS control unit
N135	Rear right ABS outlet valve
N136	Rear left ABS outlet valve
T2gd	2-pin connector
T2ge	2-pin connector
T2gf	2-pin connector
T3aa	3-pin connector
T10a	10-pin connector
T46a	46-pin connector
V64	ABS hydraulic pump
V282	Left parking brake motor
V283	Right parking brake motor
D184	Connection (front left speed sensor +), in engine compartment wiring harness
D185	Connection (front left speed sensor -), in engine compartment wiring harness
*	According to equipment
*2	Only right-hand drive models
*3	Only left-hand drive models

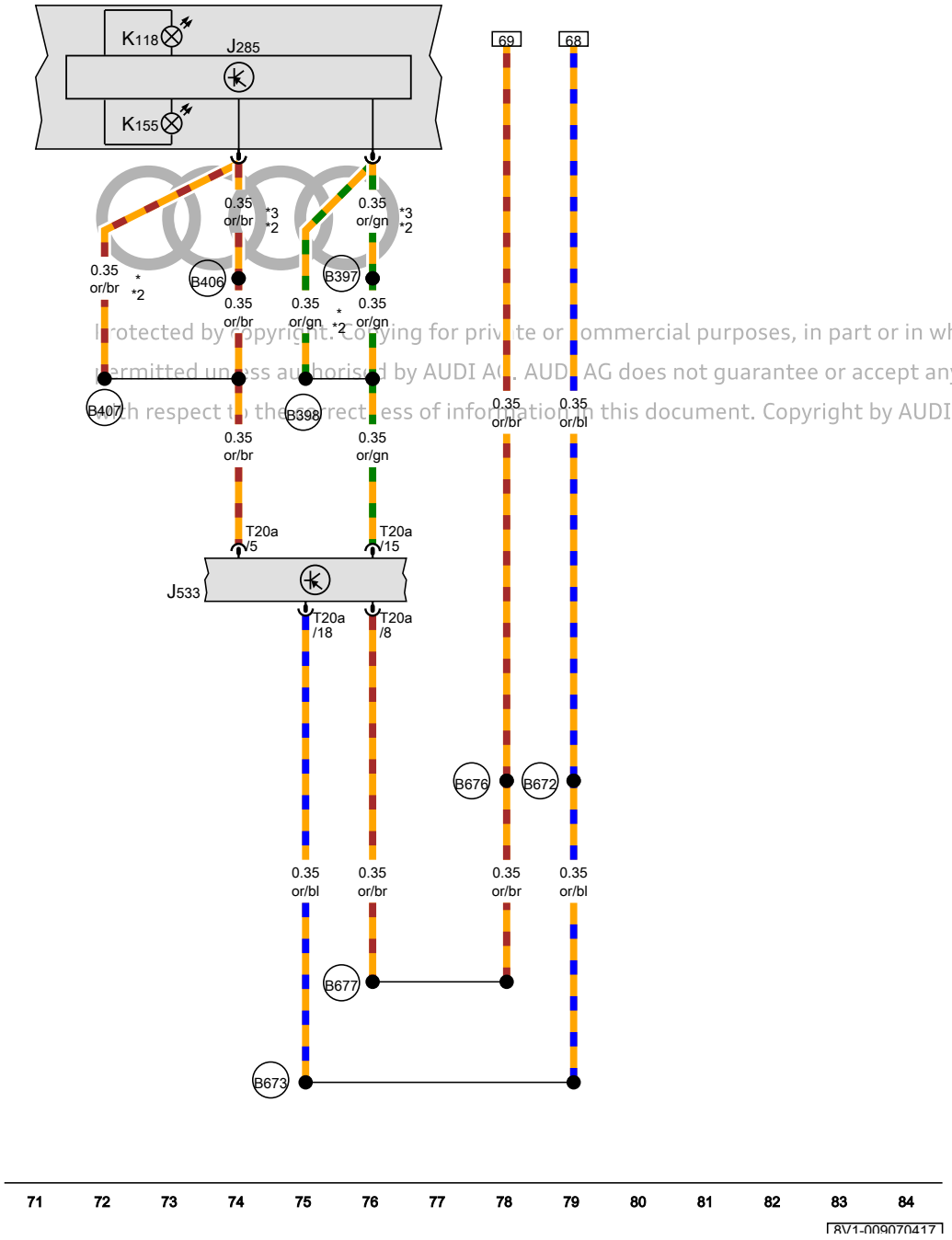


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Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Clutch position sender, ABS control unit

G44	Rear right speed sensor
G45	Front right speed sensor
G46	Rear left speed sensor
G200	Lateral acceleration sender
G201	Brake pressure sender 1
G202	Yaw rate sender
G476	Clutch position sender
J104	ABS control unit
N133	Rear right ABS inlet valve
N134	Rear left ABS inlet valve
T2gg	2-pin connector
T2gh	2-pin connector
T2gi	2-pin connector
T5o	5-pin connector
T10a	10-pin connector
T17a	17-pin connector
T46a	46-pin connector
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness
D186	Connection (front right speed sensor +), in engine compartment wiring harness
D187	Connection (front right speed sensor -), in engine compartment wiring harness
*	Only models with diesel engine
*2	Only models with petrol engine
*3	Only left-hand drive models
*4	Only right-hand drive models



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Control unit in dash panel insert, Data bus diagnostic interface, Brake system warning lamp, Warning lamp for electronic stabilisation program and TCS

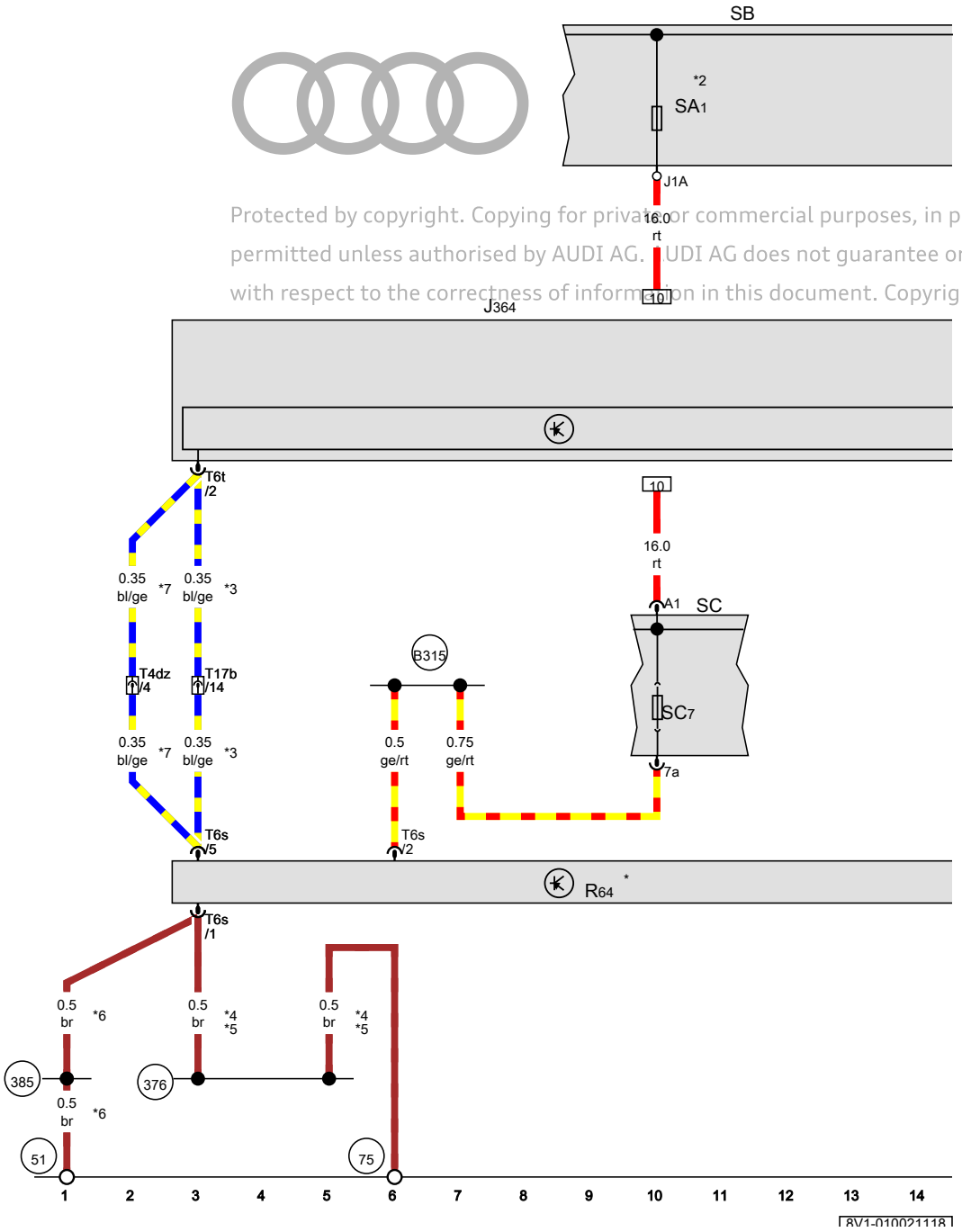
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface, in left footwell, near centre console
K118	Brake system warning lamp
K155	Warning lamp for electronic stabilisation program and TCS
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	Only right-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	Only left-hand drive models

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Auxiliary heater , (9M9)

From March 2012

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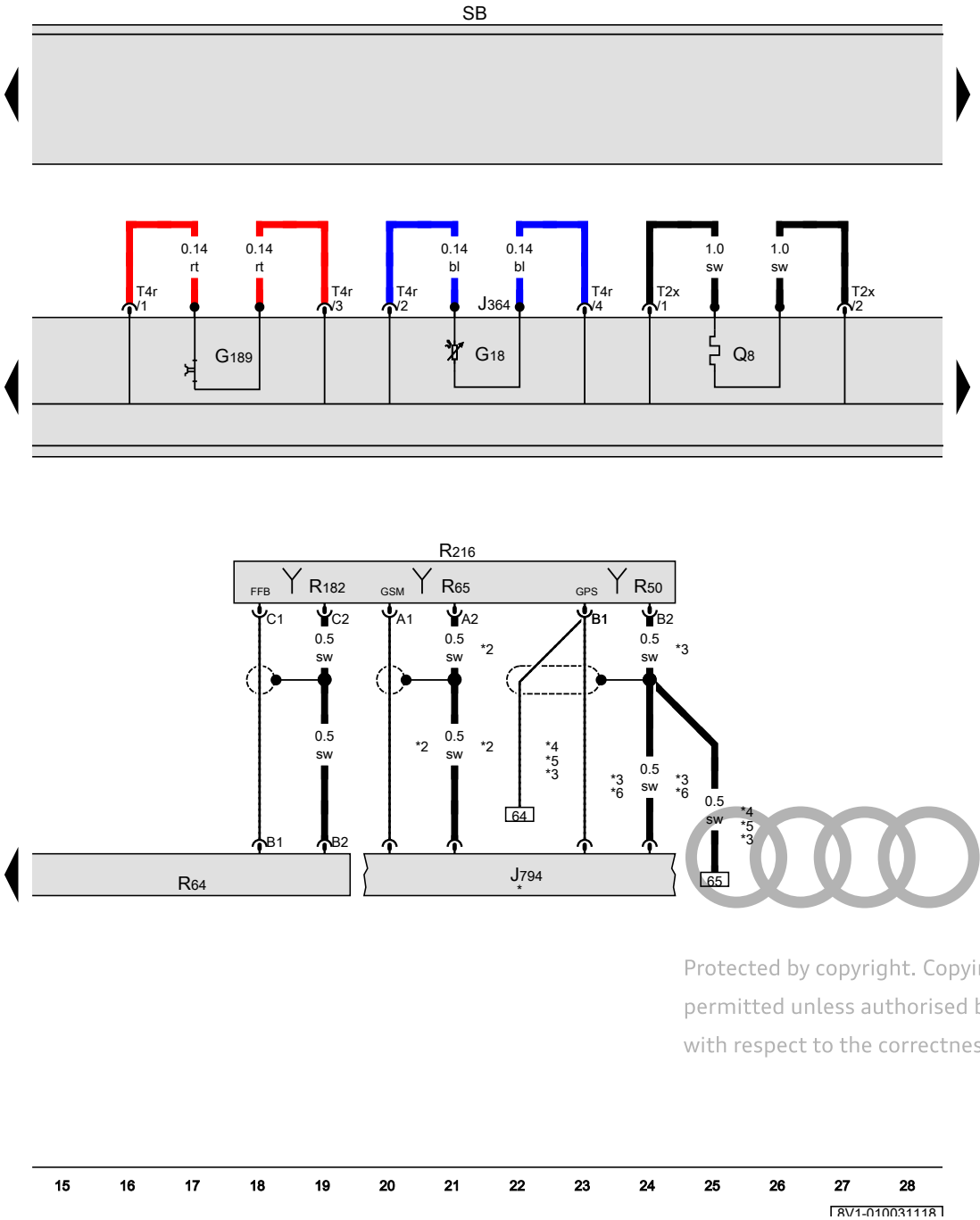


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Auxiliary heater control unit, Remote control receiver for auxiliary heater

J364	Auxiliary heater control unit
R64	Remote control receiver for auxiliary heater
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
T4dz	4-pin connector, on lower section of left A-pillar, black
T6s	6-pin connector
T6t	6-pin connector
T17b	17-pin connector, on lower section of left A-pillar, brown
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
385	Earth connection 20, in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
*	For models with remote control receiver for auxiliary heater
*2	see applicable current flow diagram for battery in engine compartment
*3	Gradually discontinued
*4	For models with 3 doors
*5	For models with 5 doors
*6	For models with 4 doors
*7	gradual introduction

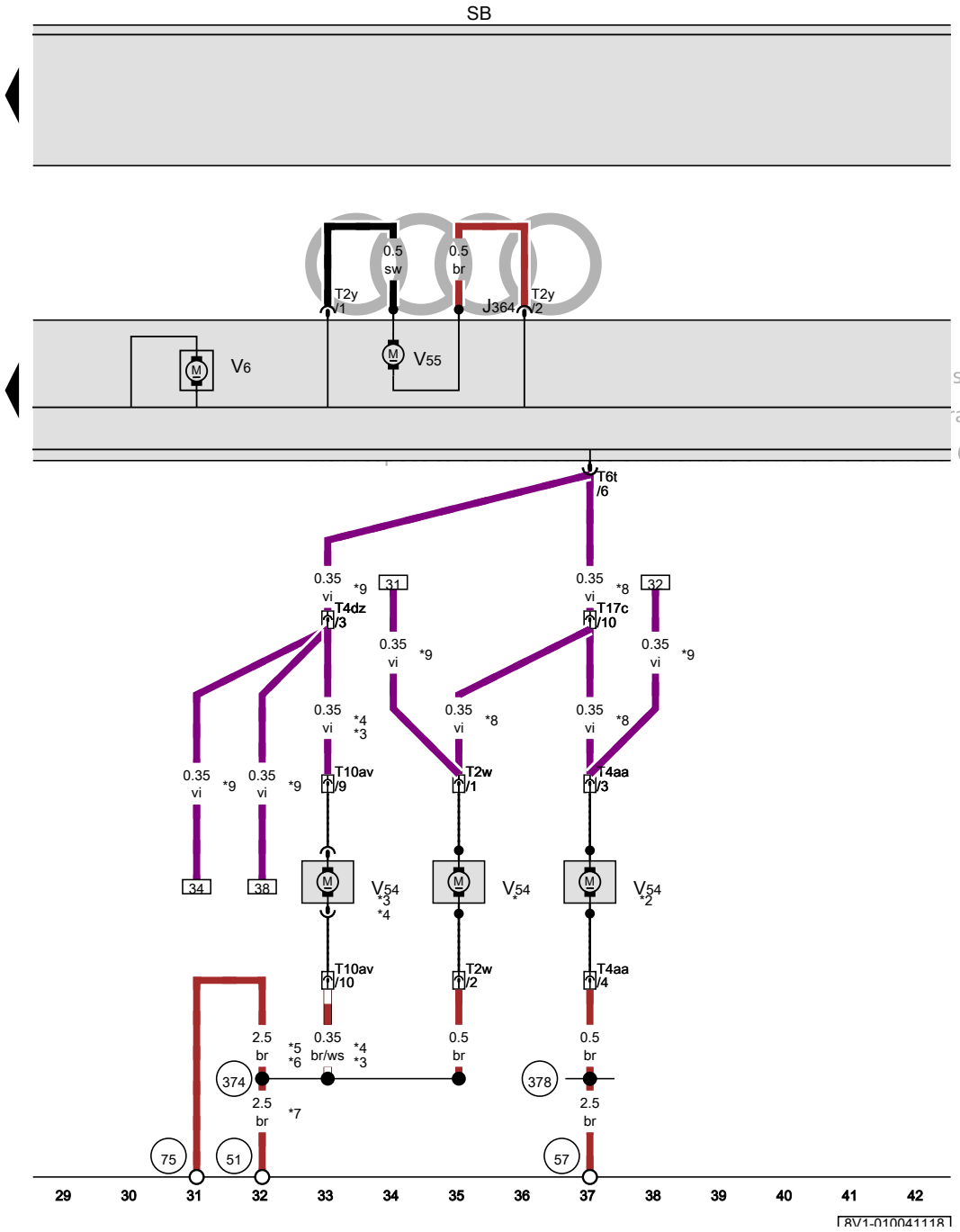


Auxiliary heater control unit, Remote control receiver for auxiliary heater, Roof aerial

G18	Temperature sensor
G189	Overheating sensor
J364	Auxiliary heater control unit
J794	Control unit 1 for information electronics
Q8	Glow plug with flame monitor
R50	GPS aerial
R64	Remote control receiver for auxiliary heater
R65	Telephone aerial
R182	Auxiliary heater aerial
R216	Roof aerial
SB	Fuse holder B
T2x	2-pin connector
T4r	4-pin connector
*	According to equipment
*2	For models with mobile telephone
*3	For models with navigation system
*4	see applicable current flow diagram for high-voltage system
*5	For models with hybrid drive system
*6	For models with no hybrid drive system

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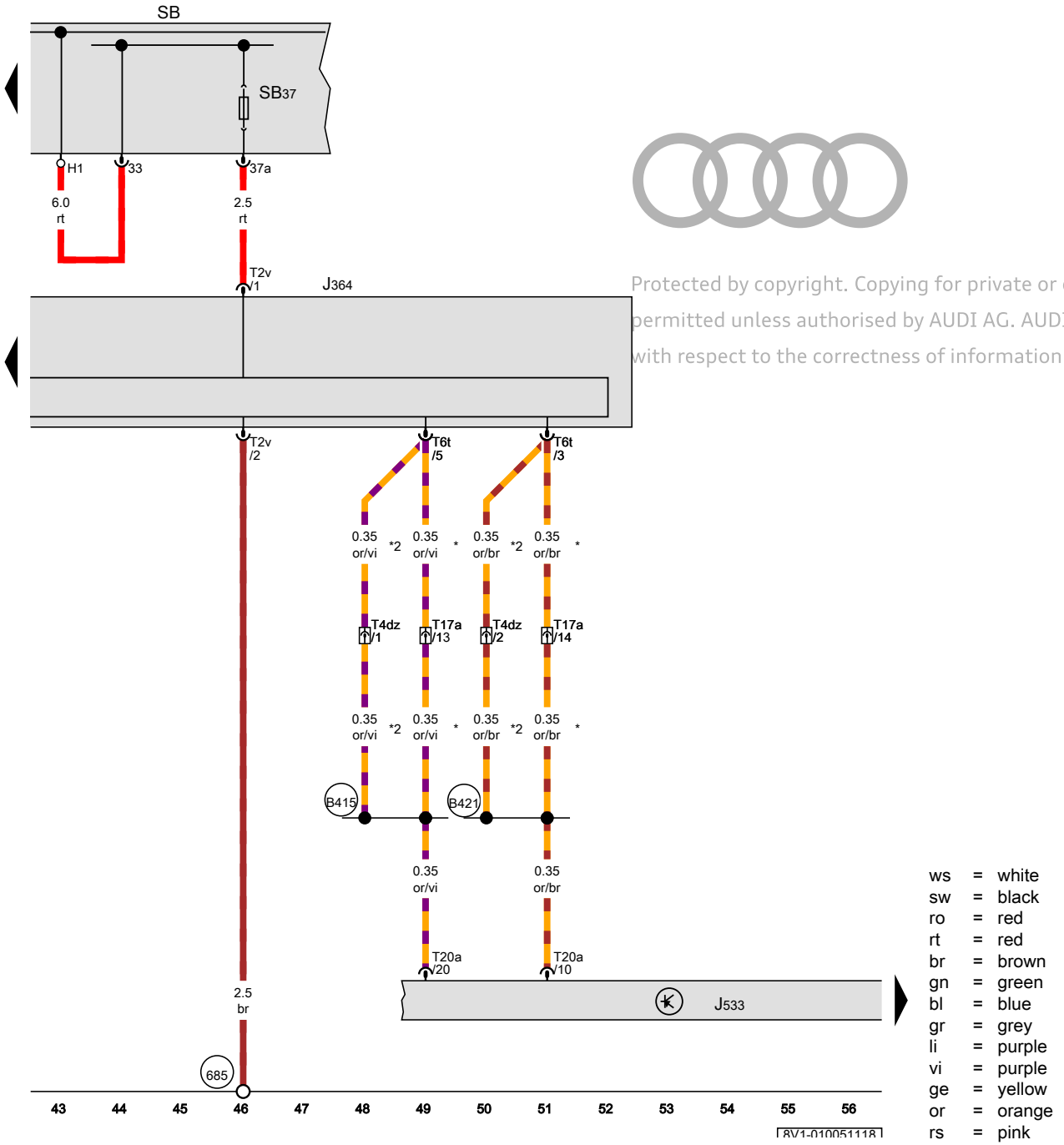


Auxiliary heater control unit, Combustion air blower, Metering pump, Circulation pump

J364	Auxiliary heater control unit
SB	Fuse holder B
T2w	2-pin connector, near fuel pump
T2y	2-pin connector
T4aa	4-pin connector
T4dz	4-pin connector, on lower section of left A-pillar, black
T6t	6-pin connector
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T17c	17-pin connector, on lower section of left A-pillar, red
V6	Combustion air blower
V54	Metering pump
V55	Circulation pump
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
*	For models with no hybrid drive system
*2	For models with hybrid drive system
*3	For models with natural gas engine
*4	From November 2018
*5	For models with 3 doors
*6	For models with 5 doors
*7	For models with 4 doors
*8	Gradually discontinued
*9	gradual introduction

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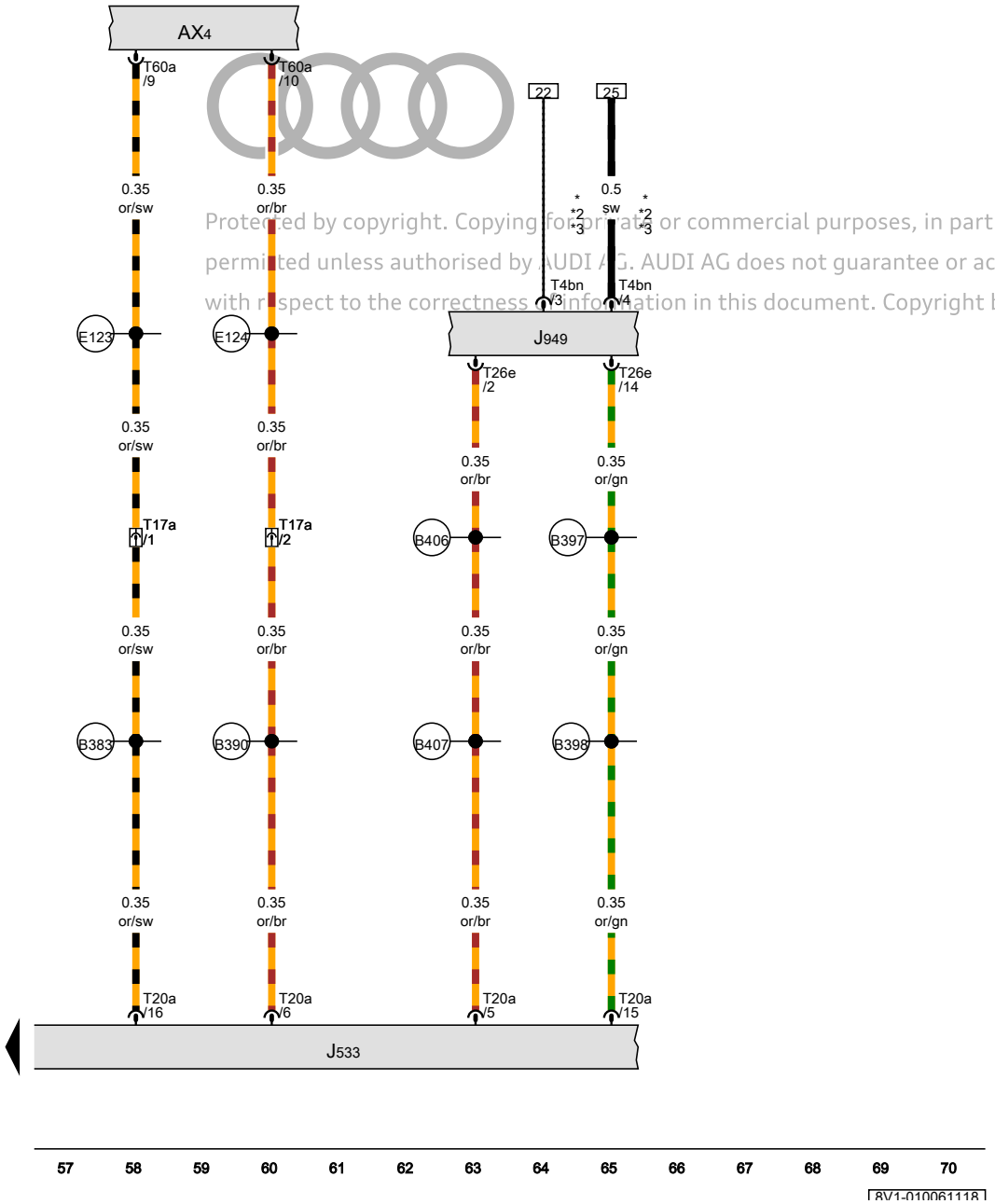


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Auxiliary heater control unit, Data bus diagnostic interface

J364	Auxiliary heater control unit
J533	Data bus diagnostic interface
SB	Fuse holder B
SB37	Fuse 37 on fuse holder B
T2v	2-pin connector
T4dz	4-pin connector, on lower section of left A-pillar, black
T6t	6-pin connector
T17a	17-pin connector
T20a	20-pin connector
685	Earth point 1, on front of right longitudinal member
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
*	Up to April 2016
*2	From May 2016

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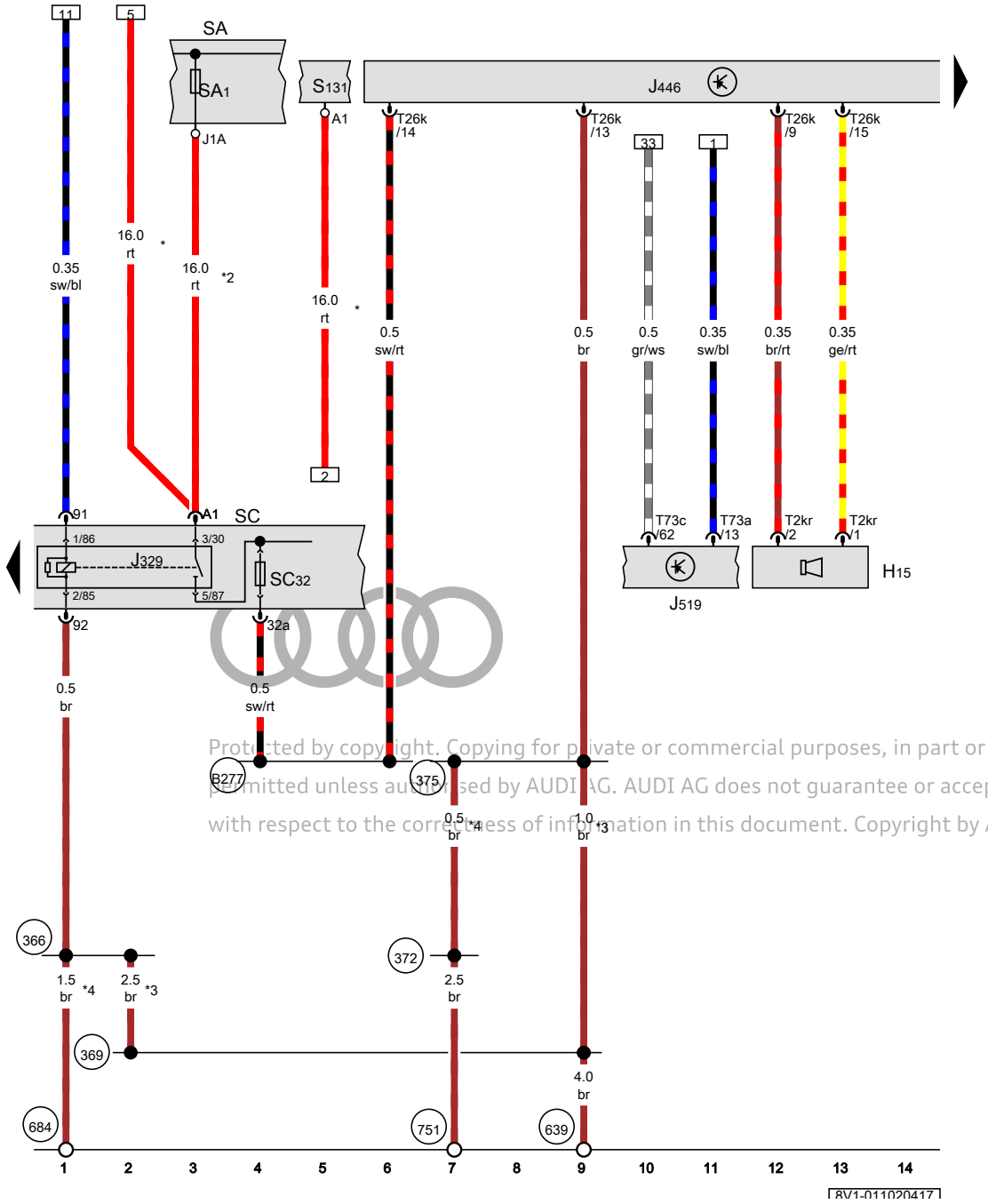
Data bus diagnostic interface

AX4	Charging unit 1 for high-voltage battery
J533	Data bus diagnostic interface
J949	Emergency call module control unit and communication unit
T4bn	4-pin connector
T17a	17-pin connector
T20a	20-pin connector
T26e	26-pin connector
T60a	60-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for high-voltage system
*2	For models with hybrid drive system
*3	For models with navigation system

Rear parking aid (PDC) , (7X1)

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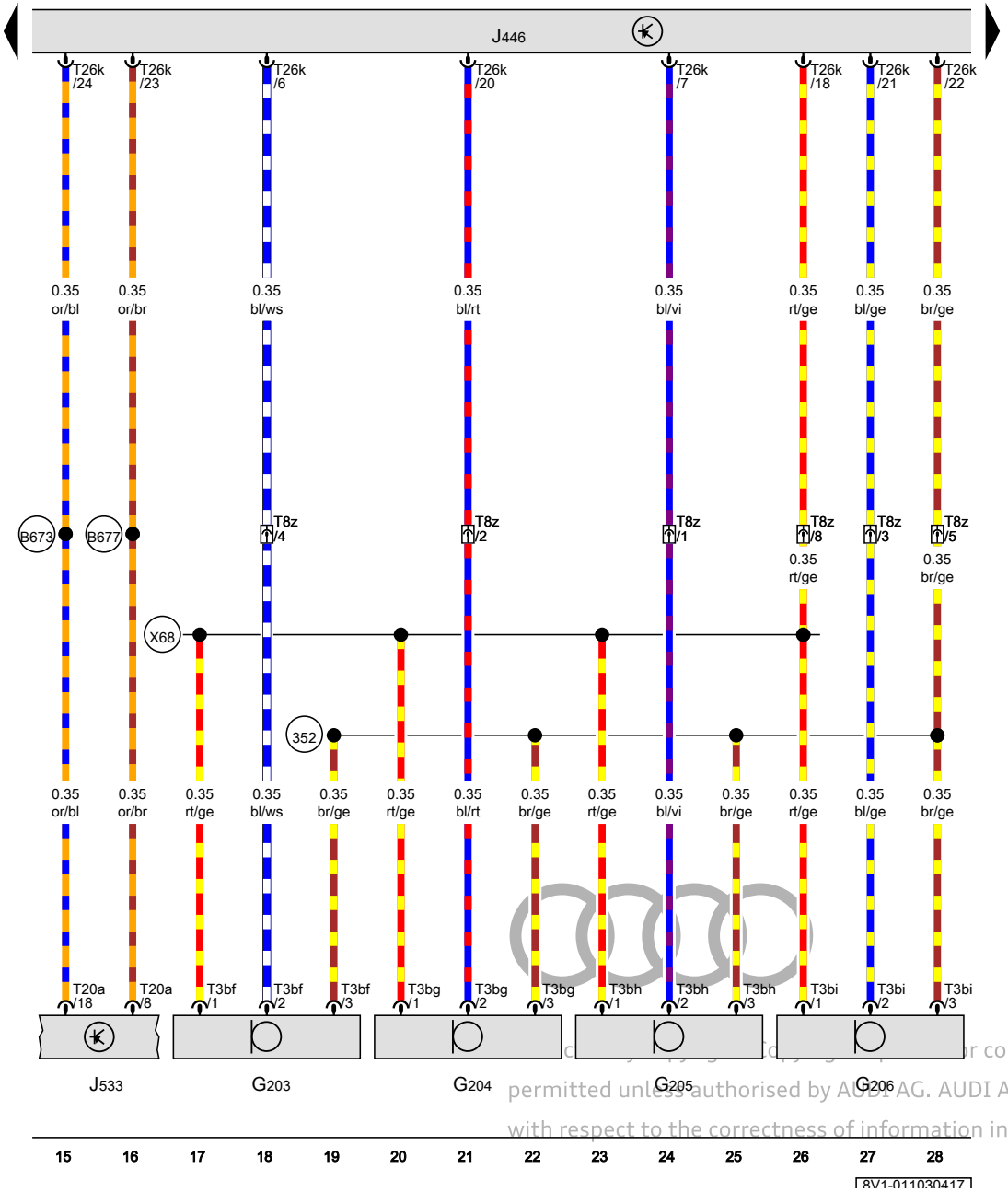


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Rear parking aid warning buzzer, Terminal 15 voltage supply relay, Parking aid control unit, Onboard supply control unit, Fuse holder C

H15	Rear parking aid warning buzzer
J329	Terminal 15 voltage supply relay
J446	Parking aid control unit
J519	Onboard supply control unit
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
T2kr	2-pin connector
T26k	26-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
751	Earth point 2, on right A-pillar
B277	Positive connection 1 (15a) in main wiring harness
*	Only for RS 3 models
*2	Not for RS 3 models
*3	Only left-hand drive models
*4	Only right-hand drive models



Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Parking aid control unit, Data bus diagnostic interface

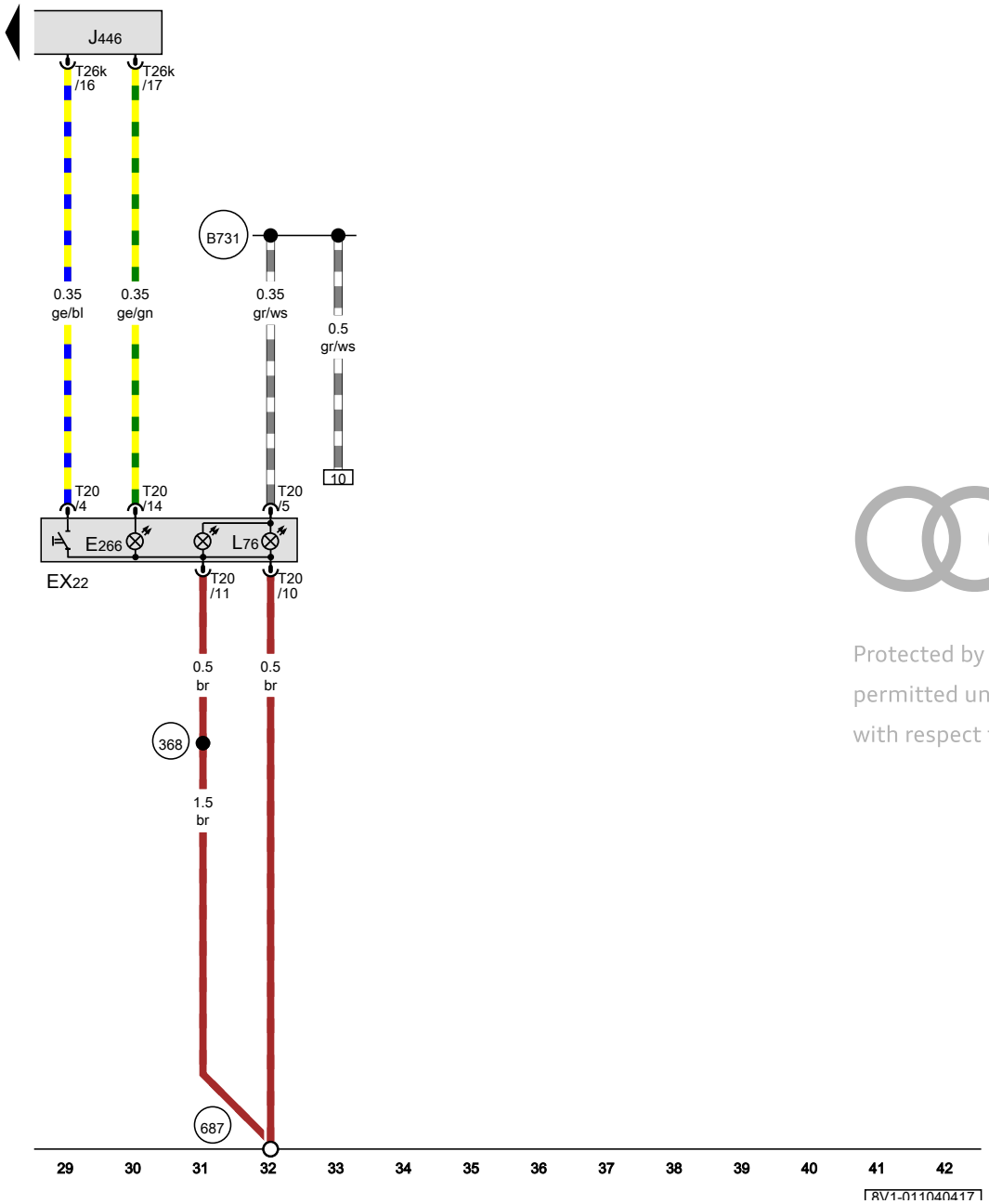
G203	Rear left parking aid sender
G204	Rear centre left parking aid sender
G205	Rear centre right parking aid sender
G206	Rear right parking aid sender
J446	Parking aid control unit
J533	Data bus diagnostic interface
T3bf	3-pin connector
T3bg	3-pin connector
T3bh	3-pin connector
T3bi	3-pin connector
T8z	8-pin connector, in rear bumper
T20a	20-pin connector
T26k	26-pin connector
352	Earth connection (parking aid), in rear bumper wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
X68	Positive connection (parking aid), in rear bumper wiring harness

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Centre switch module in dash panel, Parking aid button, Parking aid control unit, Button illumination bulb

EX22	Centre switch module in dash panel
E266	Parking aid button
J446	Parking aid control unit
L76	Button illumination bulb
T20	20-pin connector
T26k	26-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B731	Connection 1 (58s), in main wiring harness



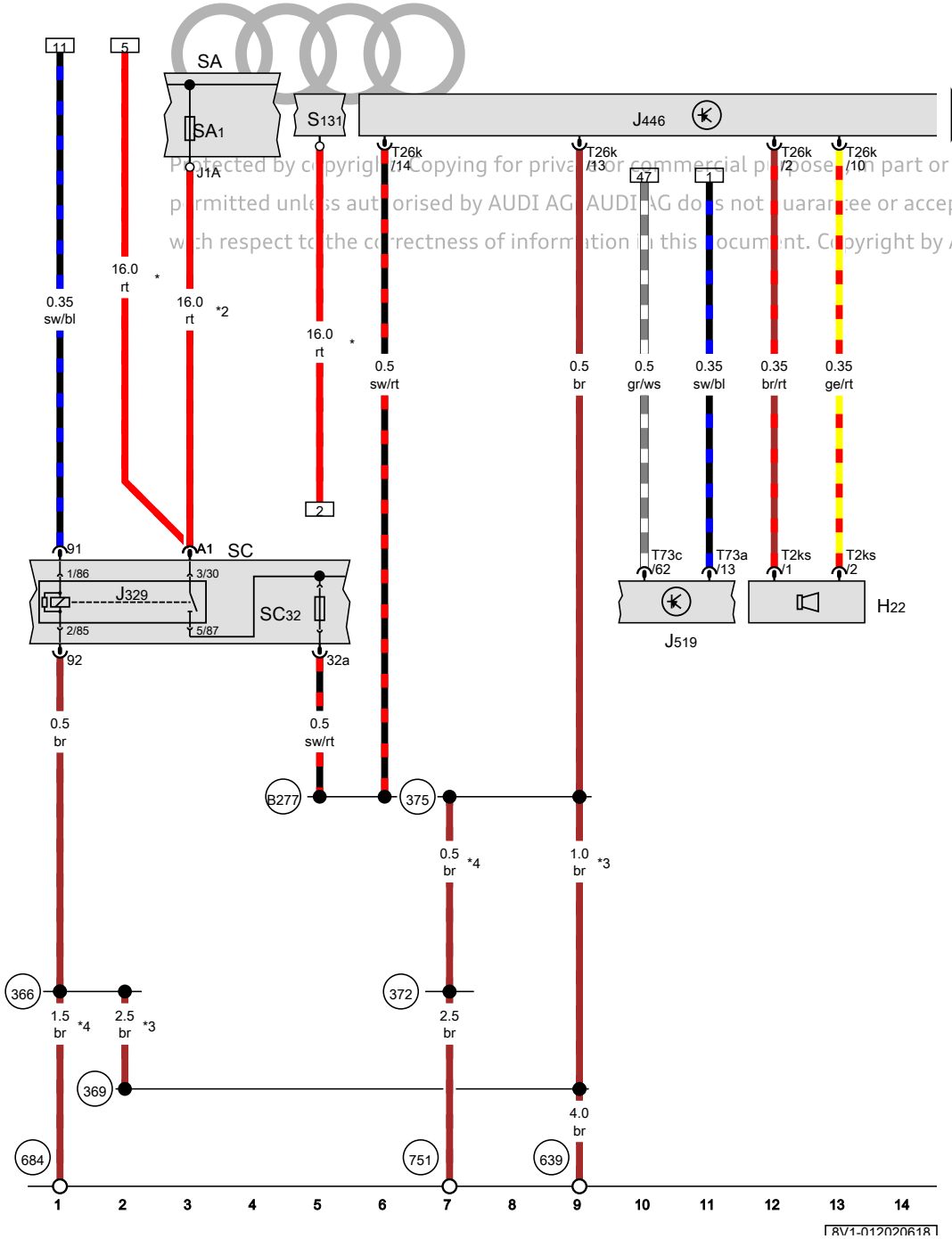
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Parking aid (PDC) with no park assist steering (Park Assist) , (7X2)

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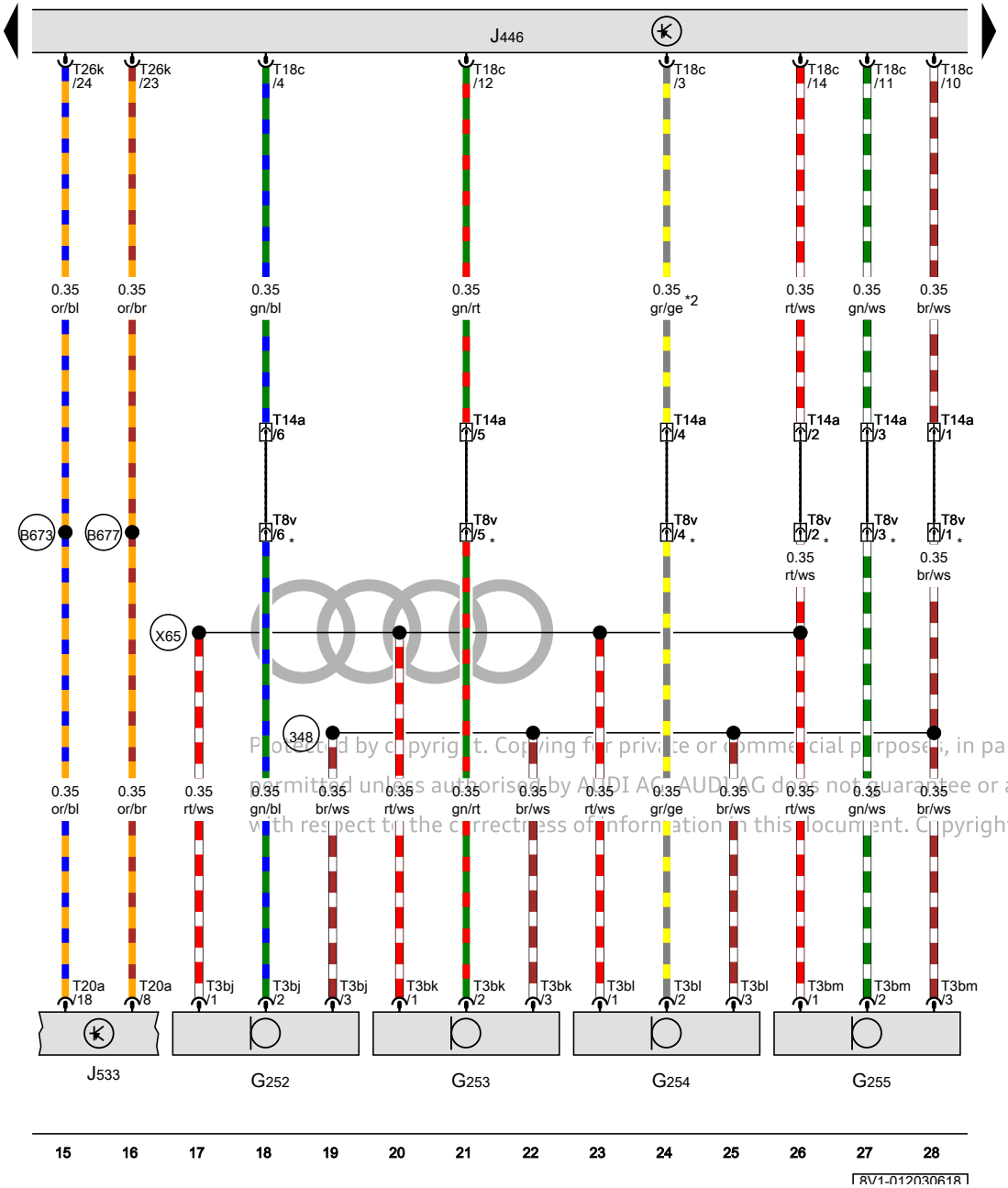


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Front parking aid warning buzzer, Terminal 15 voltage supply relay, Parking aid control unit, Onboard supply control unit, Fuse holder C

H22	Front parking aid warning buzzer
J329	Terminal 15 voltage supply relay
J446	Parking aid control unit
J519	Onboard supply control unit
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
T2ks	2-pin connector
T26k	26-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
751	Earth point 2, on right A-pillar
B277	Positive connection 1 (15a) in main wiring harness
*	For RS 3 models
*2	Not for RS 3 models
*3	For left-hand drive models
*4	For right-hand drive models

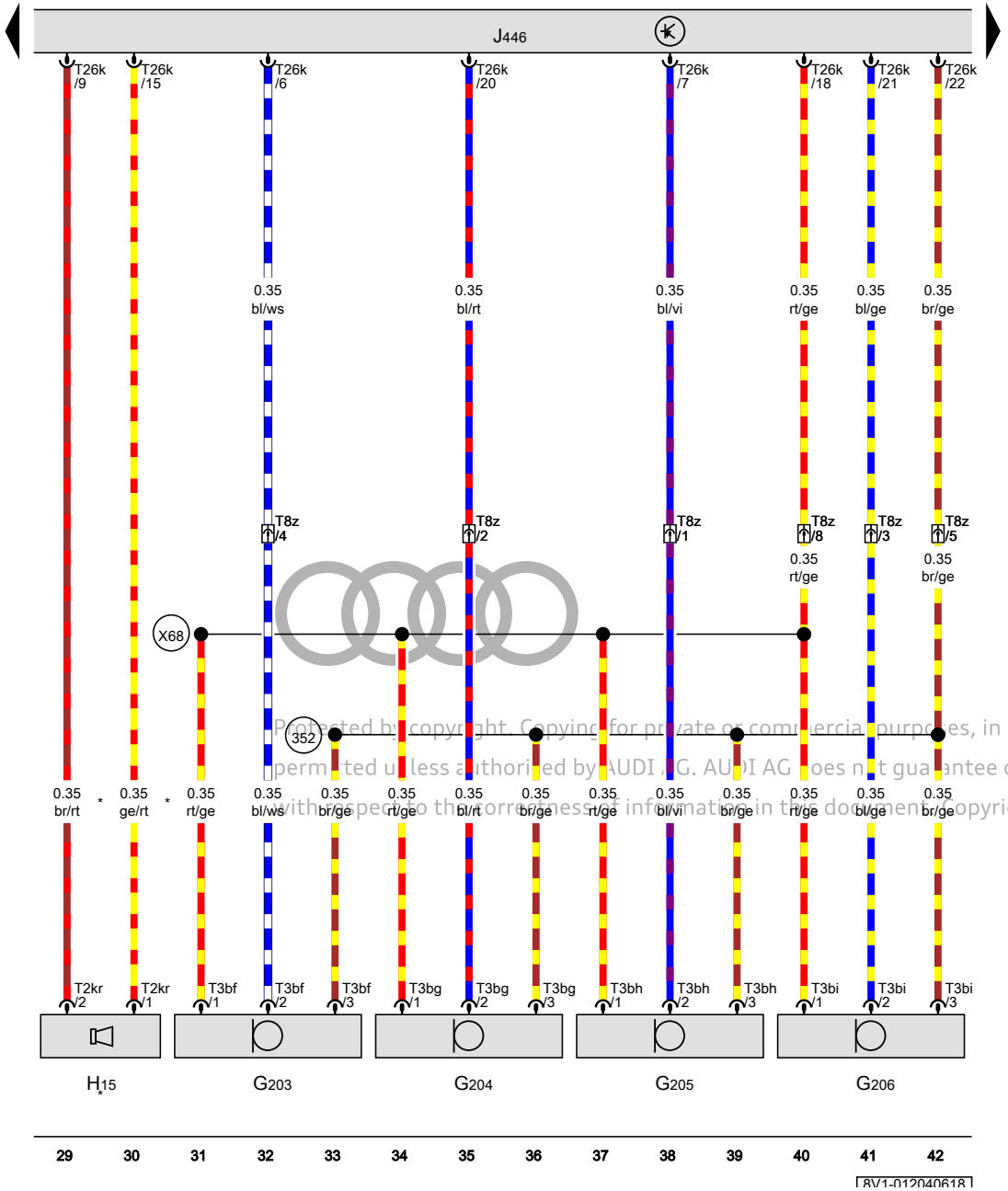


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Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Front left parking aid sender, Parking aid control unit, Data bus diagnostic interface

G252	Front right parking aid sender
G253	Front centre right parking aid sender
G254	Front centre left parking aid sender
G255	Front left parking aid sender
J446	Parking aid control unit
J533	Data bus diagnostic interface
T3bj	3-pin connector
T3bk	3-pin connector
T3bl	3-pin connector
T3bm	3-pin connector
T8v	8-pin connector, near front bumper
T14a	14-pin connector, near front bumper
T18c	18-pin connector
T20a	20-pin connector
T26k	26-pin connector
348	Earth connection (parking aid), in front bumper wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
X65	Connection (parking aid), in front bumper wiring harness
*	According to equipment
*2	Wiring colour depends on equipment



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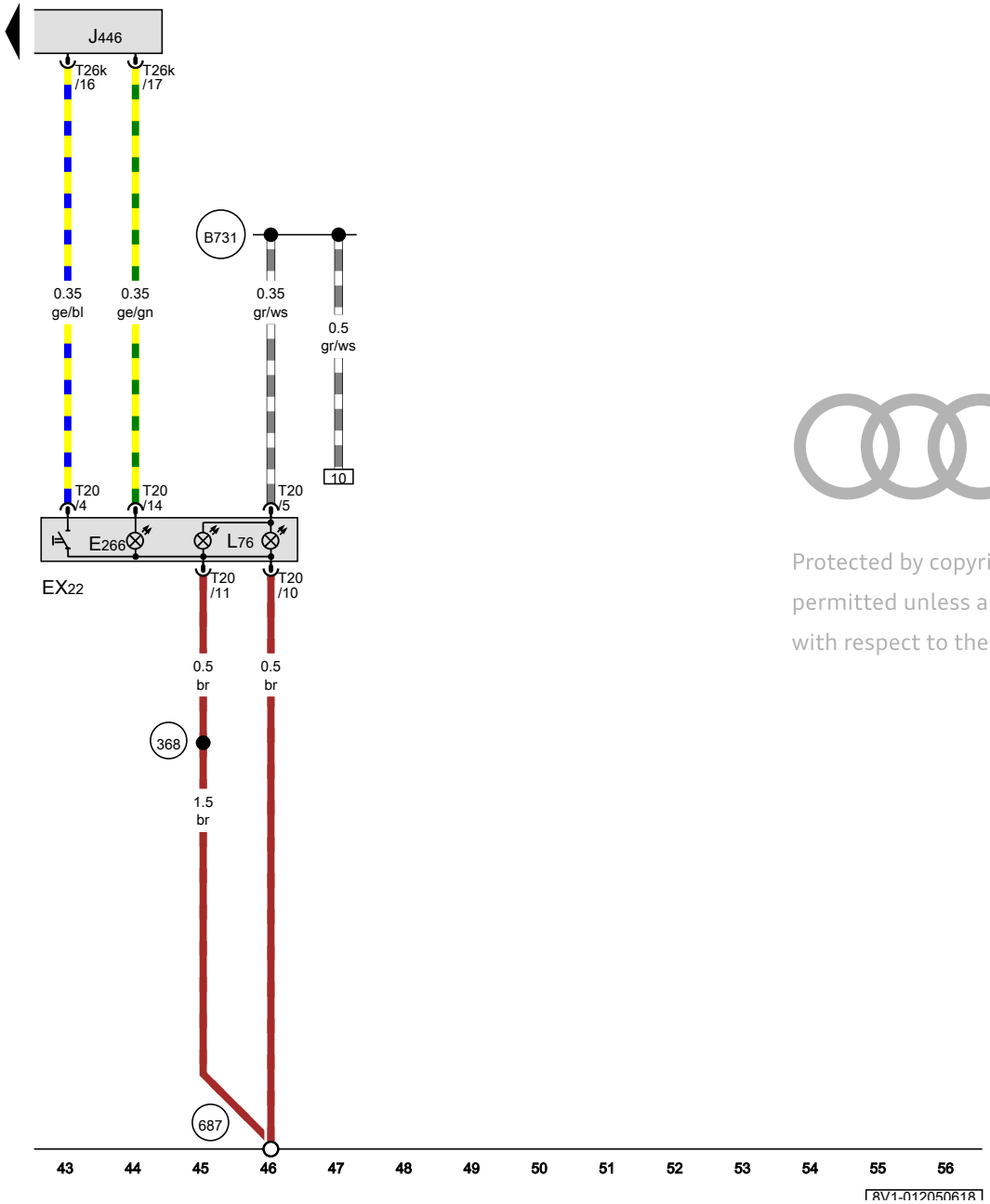
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Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit

G203	Rear left parking aid sender
G204	Rear centre left parking aid sender
G205	Rear centre right parking aid sender
G206	Rear right parking aid sender
H15	Rear parking aid warning buzzer
J446	Parking aid control unit
T2kr	2-pin connector
T3bf	3-pin connector
T3bg	3-pin connector
T3bh	3-pin connector
T3bi	3-pin connector
T8z	8-pin connector, in rear bumper
T26k	26-pin connector
352	Earth connection (parking aid), in rear bumper wiring harness
X68	Positive connection (parking aid), in rear bumper wiring harness
*	Up to June 2018

Centre switch module in dash panel, Parking aid button, Parking aid control unit, Button illumination bulb

EX22	Centre switch module in dash panel
E266	Parking aid button
J446	Parking aid control unit
L76	Button illumination bulb
T20	20-pin connector
T26k	26-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B731	Connection 1 (58s), in main wiring harness



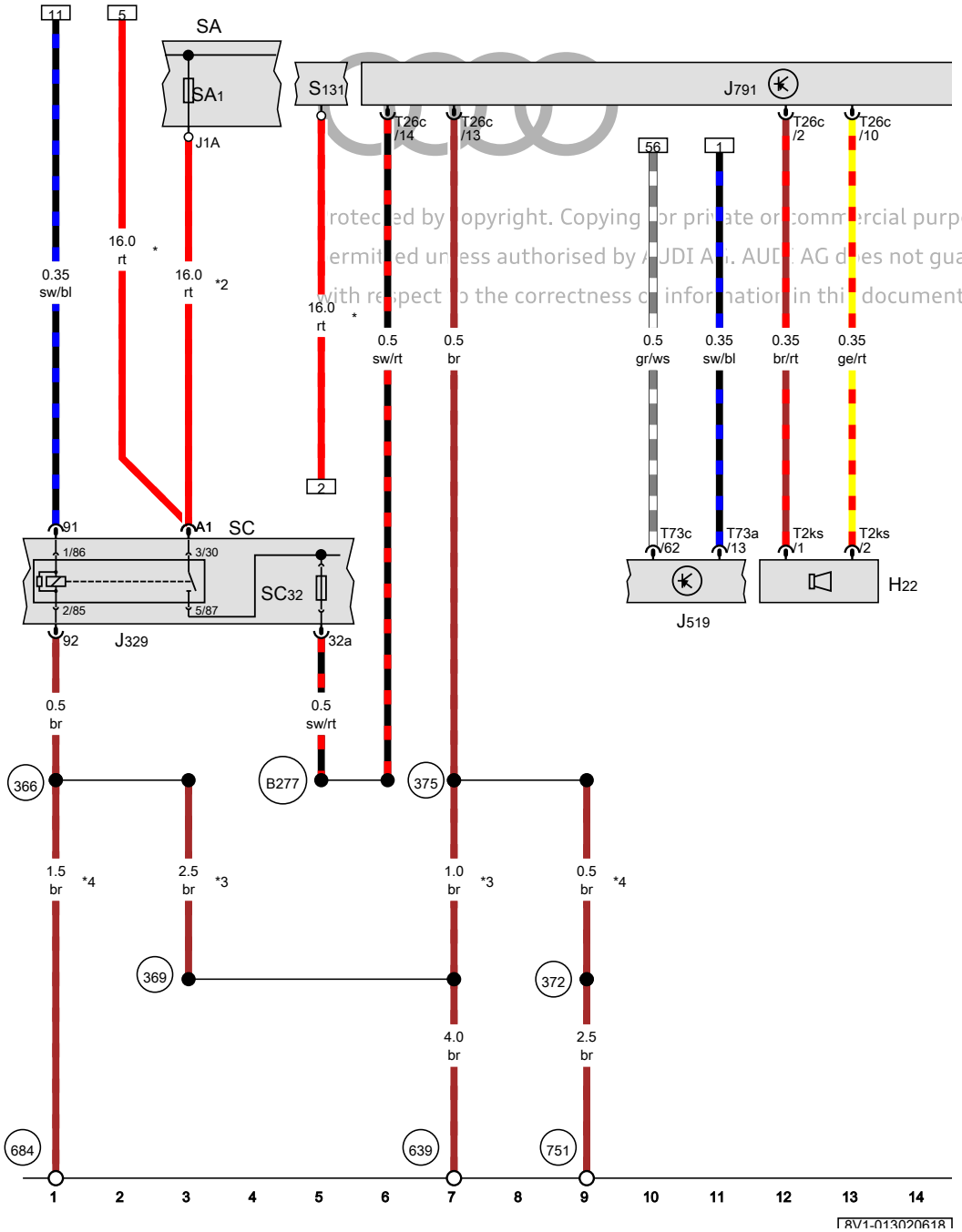
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Parking aid (PDC) with park assist steering (Park Assist) , (7X5)

From March 2012

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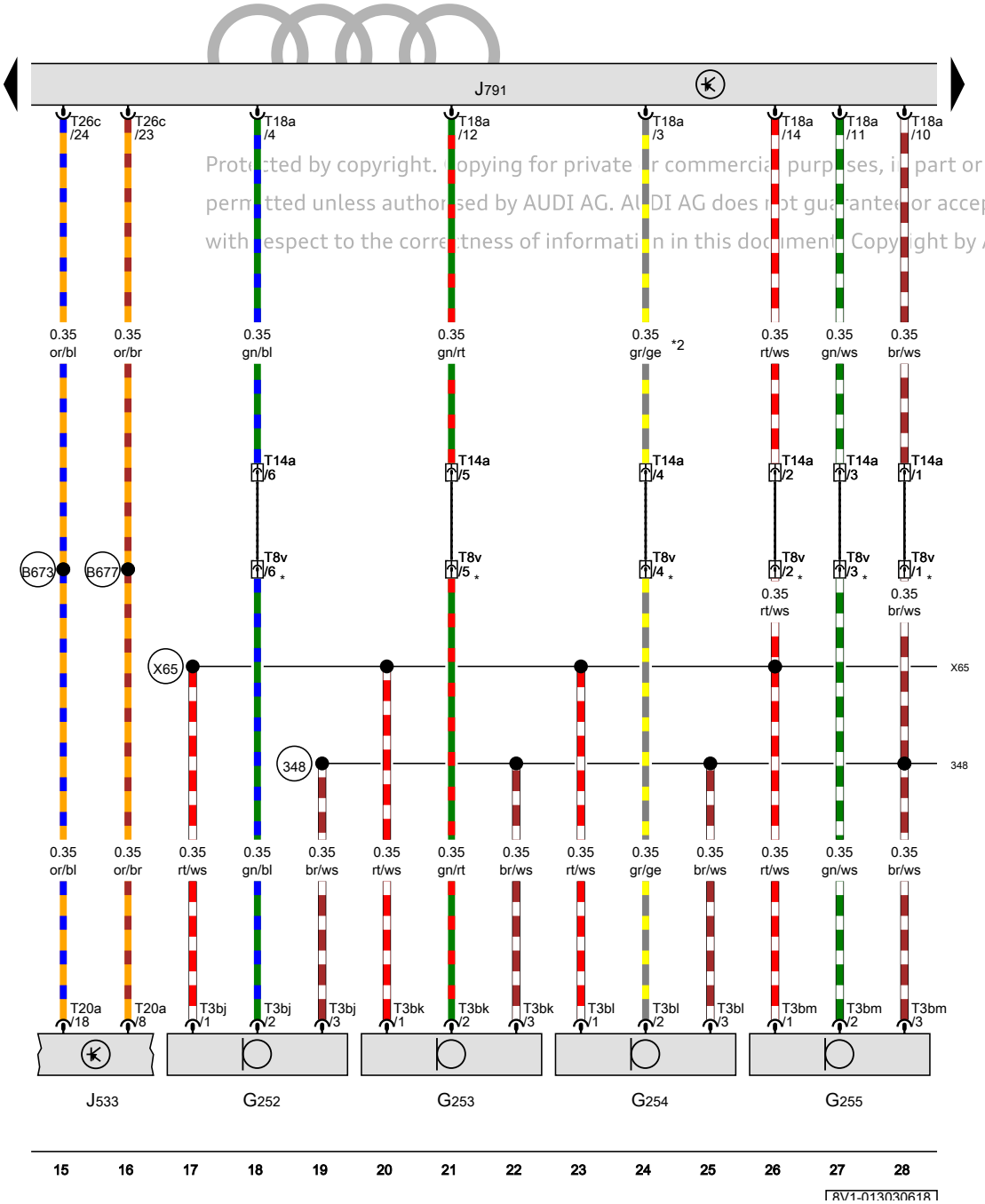


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Front parking aid warning buzzer, Terminal 15 voltage supply relay, Onboard supply control unit, Park assist steering control unit, Fuse holder C

H22	Front parking aid warning buzzer
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J791	Park assist steering control unit
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
T2ks	2-pin connector
T26c	26-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
751	Earth point 2, on right A-pillar
B277	Positive connection 1 (15a) in main wiring harness
*	For RS 3 models
*2	Not for RS 3 models
*3	For left-hand drive models
*4	For right-hand drive models

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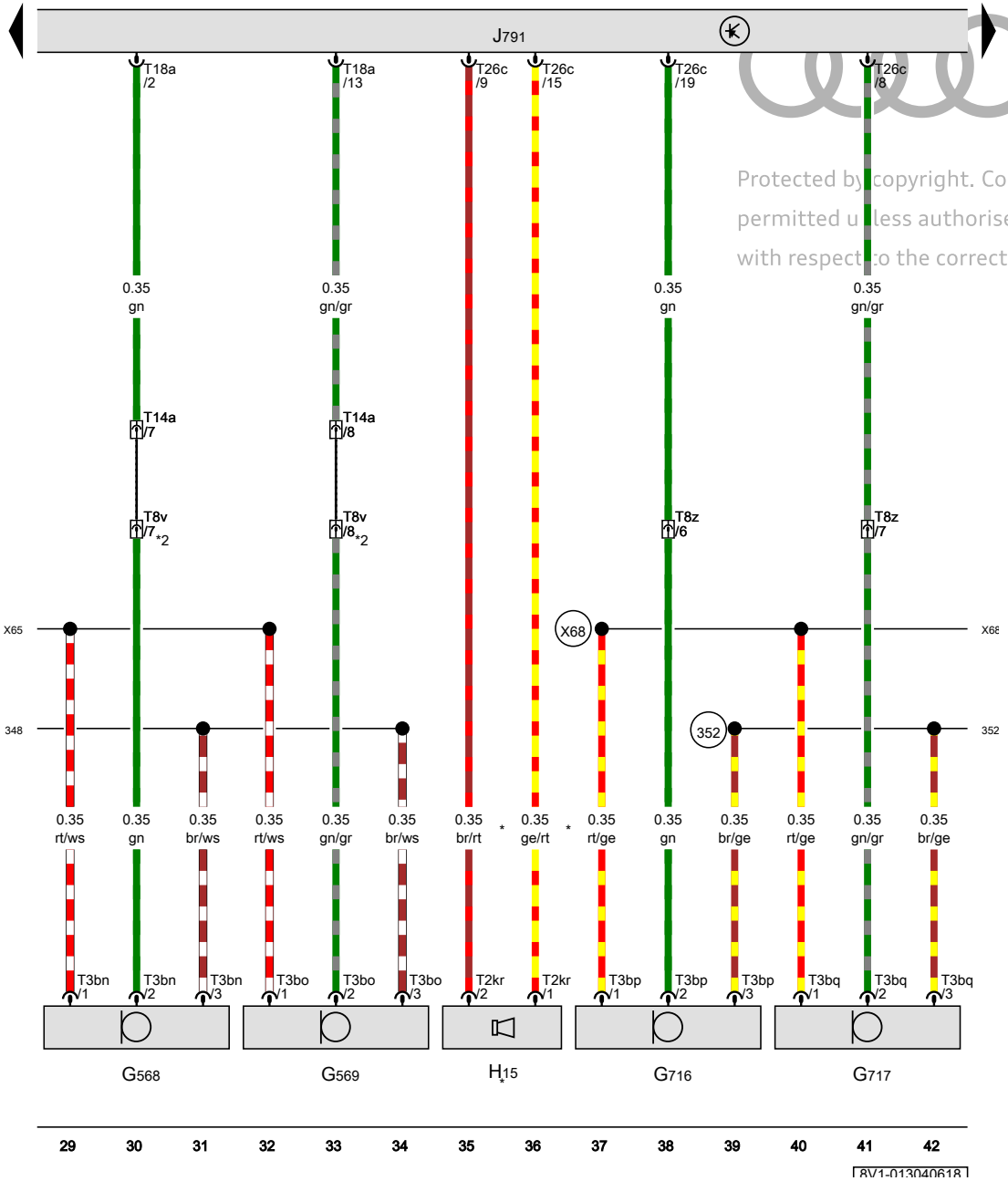


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Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Front left parking aid sender, Data bus diagnostic interface, Park assist steering control unit

G252	Front right parking aid sender
G253	Front centre right parking aid sender
G254	Front centre left parking aid sender
G255	Front left parking aid sender
J533	Data bus diagnostic interface
J791	Park assist steering control unit
T3bj	3-pin connector
T3bk	3-pin connector
T3bl	3-pin connector
T3bm	3-pin connector
T8v	8-pin connector, near front bumper
T14a	14-pin connector, near front bumper
T18a	18-pin connector
T20a	20-pin connector
T26c	26-pin connector
348	Earth connection (parking aid), in front bumper wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
X65	Connection (parking aid), in front bumper wiring harness
*	According to equipment
*2	Wiring colour depends on equipment

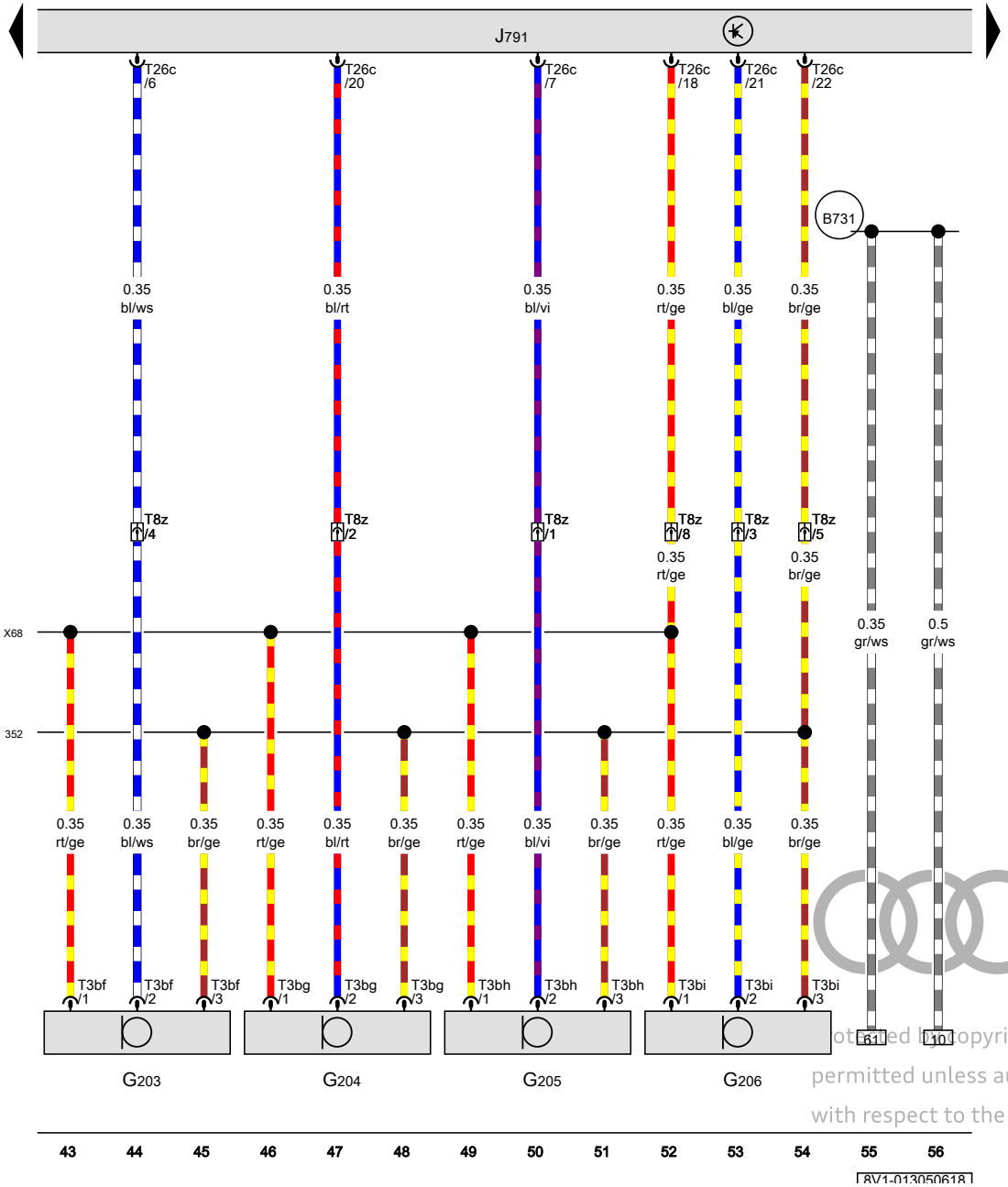


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Front left sender for park assist steering on left side of vehicle, Front right sender for park assist steering on right side of vehicle, Rear left park assist steering sender, Rear right park assist steering sender, Rear parking aid warning buzzer, Park assist steering control unit

G568	Front left sender for park assist steering on left side of vehicle
G569	Front right sender for park assist steering on right side of vehicle
G716	Rear left park assist steering sender
G717	Rear right park assist steering sender
H15	Rear parking aid warning buzzer
J791	Park assist steering control unit
T2kr	2-pin connector
T3bn	3-pin connector
T3bo	3-pin connector
T3bp	3-pin connector
T3bq	3-pin connector
T8v	8-pin connector, near front bumper
T8z	8-pin connector, in rear bumper
T14a	14-pin connector, near front bumper
T18a	18-pin connector
T26c	26-pin connector
348	Earth connection (parking aid), in front bumper wiring harness
352	Earth connection (parking aid), in rear bumper wiring harness
X65	Connection (parking aid), in front bumper wiring harness
X68	Positive connection (parking aid), in rear bumper wiring harness
*	Up to June 2018
*2	According to equipment

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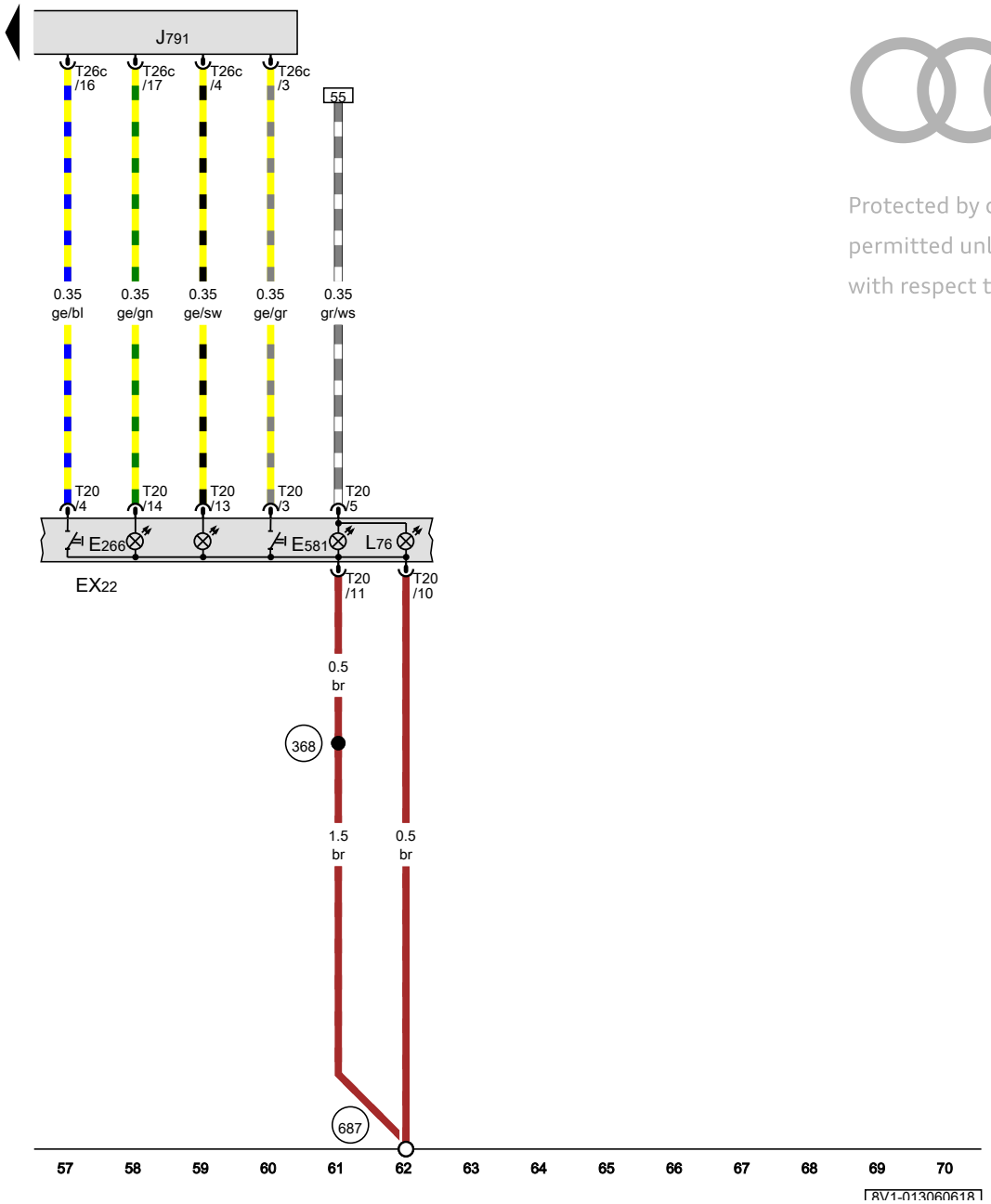


Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender, Park assist steering control unit

G203	Rear left parking aid sender
G204	Rear centre left parking aid sender
G205	Rear centre right parking aid sender
G206	Rear right parking aid sender
J791	Park assist steering control unit
T3bf	3-pin connector
T3bg	3-pin connector
T3bh	3-pin connector
T3bi	3-pin connector
T8z	8-pin connector, in rear bumper
T26c	26-pin connector
352	Earth connection (parking aid), in rear bumper wiring harness
B731	Connection 1 (58s), in main wiring harness
X68	Positive connection (parking aid), in rear bumper wiring harness

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Centre switch module in dash panel, Parking aid button, Park assist steering button, Park assist steering control unit, Button illumination bulb

EX22	Centre switch module in dash panel
E266	Parking aid button
E581	Park assist steering button
J791	Park assist steering control unit
L76	Button illumination bulb
T20	20-pin connector
T26c	26-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel

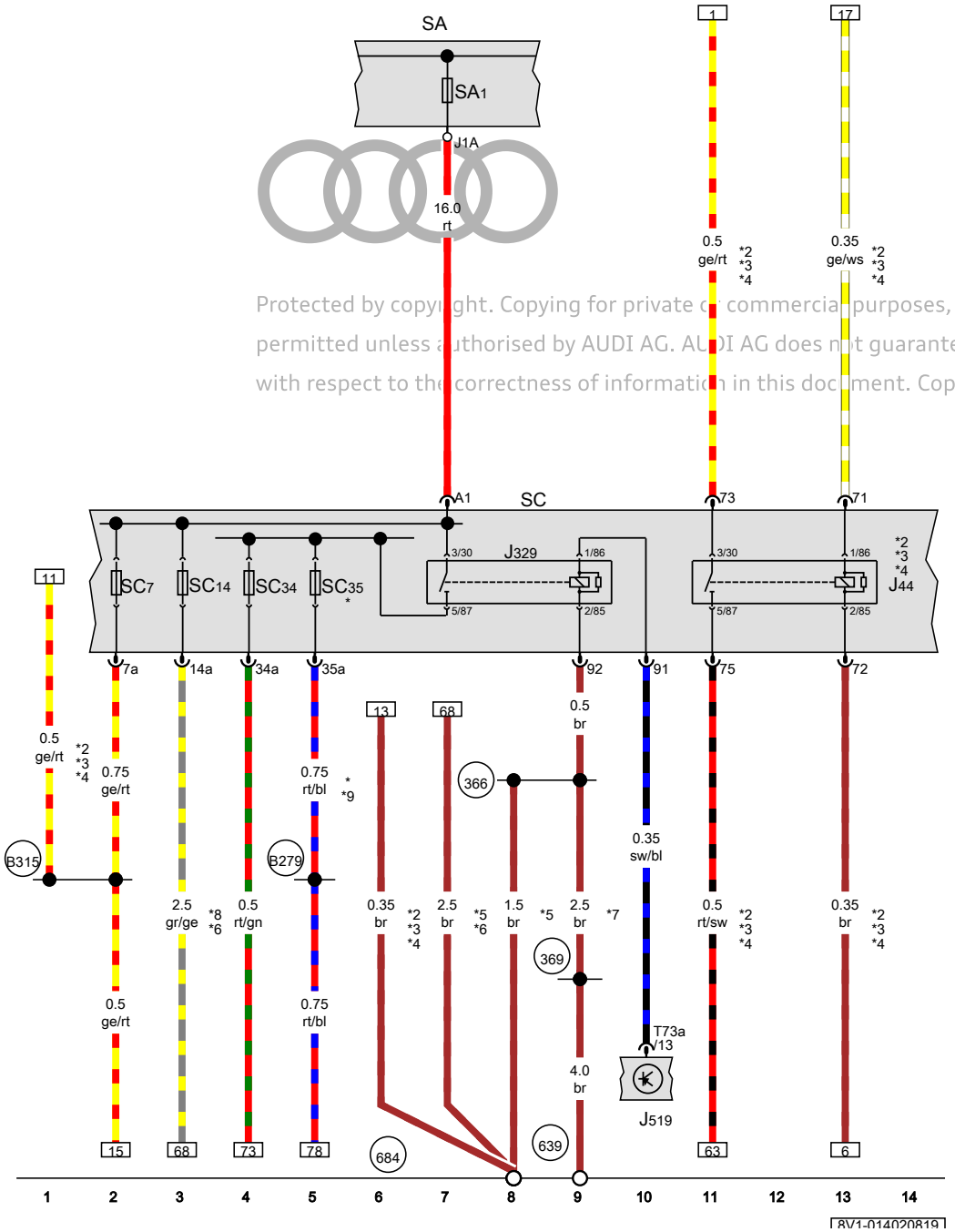
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Automatic air conditioning system , (9AK)

From March 2012

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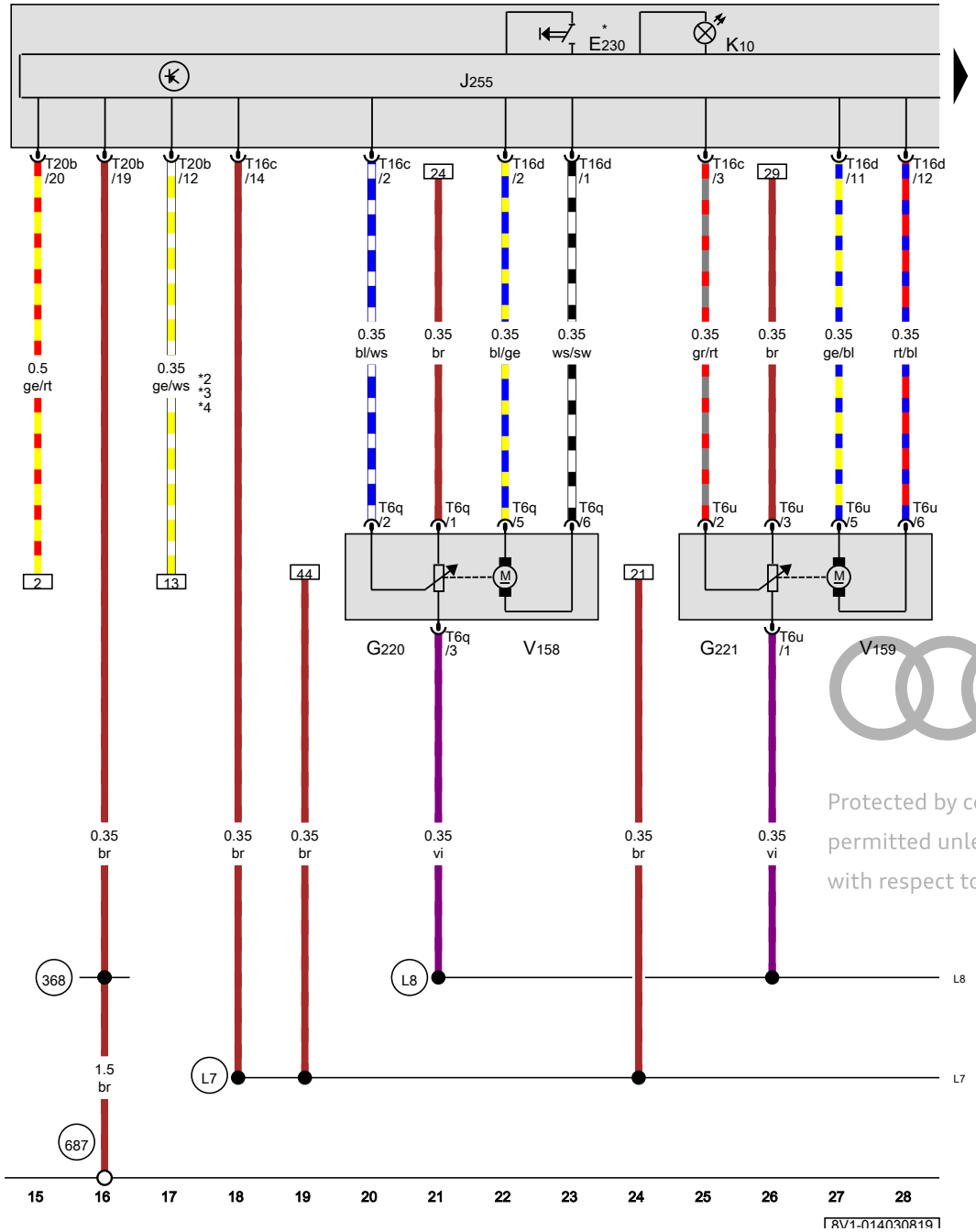


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Magnetic clutch relay, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse holder C

J44	Magnetic clutch relay
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For emission standard Euro 6 DG
*3	For models with 1.5l petrol engine
*4	For models with 1.0l petrol engine
*5	For right-hand drive models
*6	Cross-section 4.0 possible
*7	For left-hand drive models
*8	Different wire colour possible
*9	Cross section depends on equipment

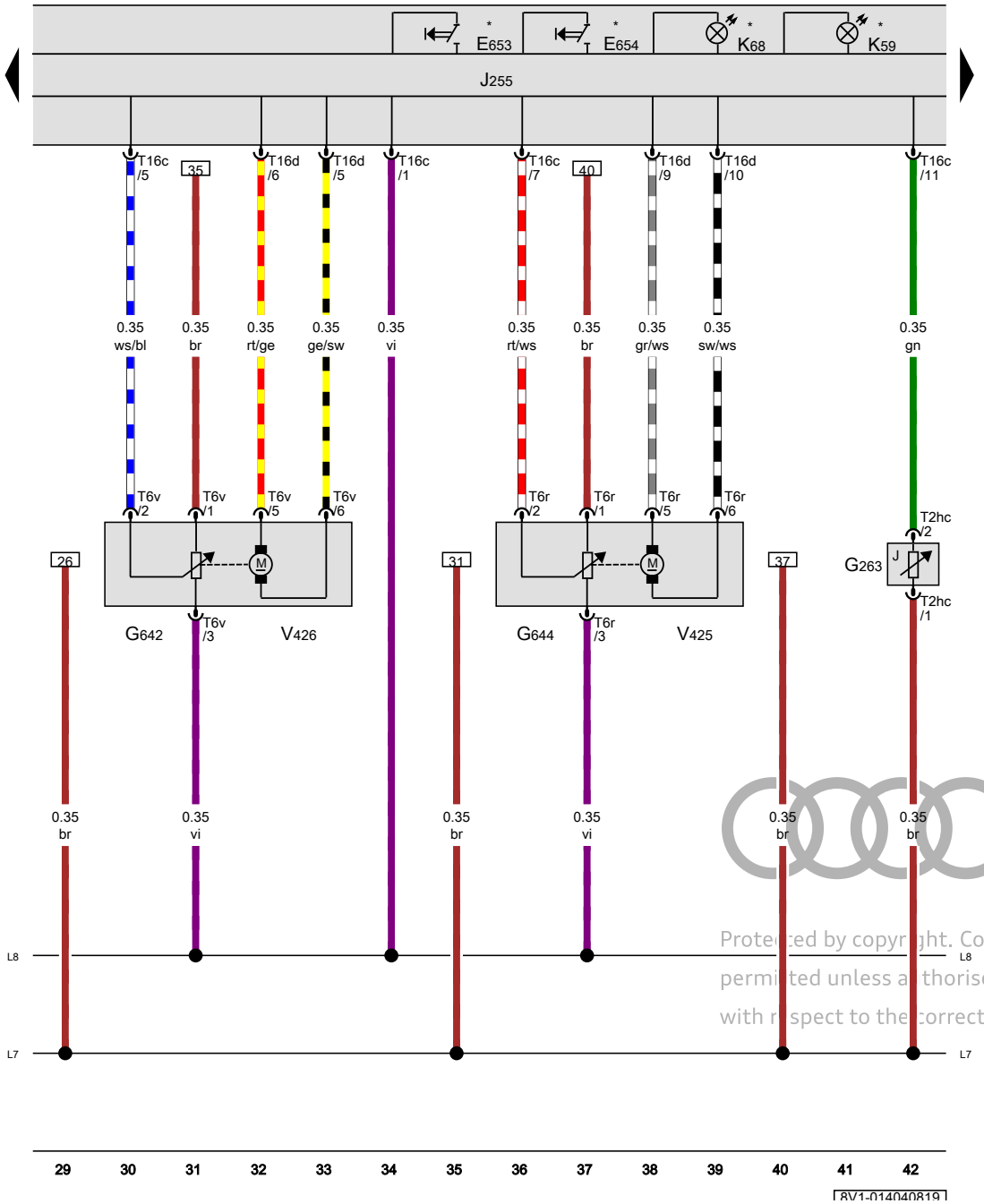


Potentiometer for left temperature flap control motor, Potentiometer for right temperature flap control motor, Climatronic control unit, Left temperature flap control motor, Right temperature flap control motor

E230	Heated rear window button
G220	Potentiometer for left temperature flap control motor
G221	Potentiometer for right temperature flap control motor
J255	Climatronic control unit
K10	Heated rear window warning lamp
T6q	6-pin connector
T6u	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
T20b	20-pin connector
V158	Left temperature flap control motor
V159	Right temperature flap control motor
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
*	Controls for heated rear window via CAN bus
*2	For emission standard Euro 6 DG
*3	For models with 1.5l petrol engine
*4	For models with 1.0l petrol engine

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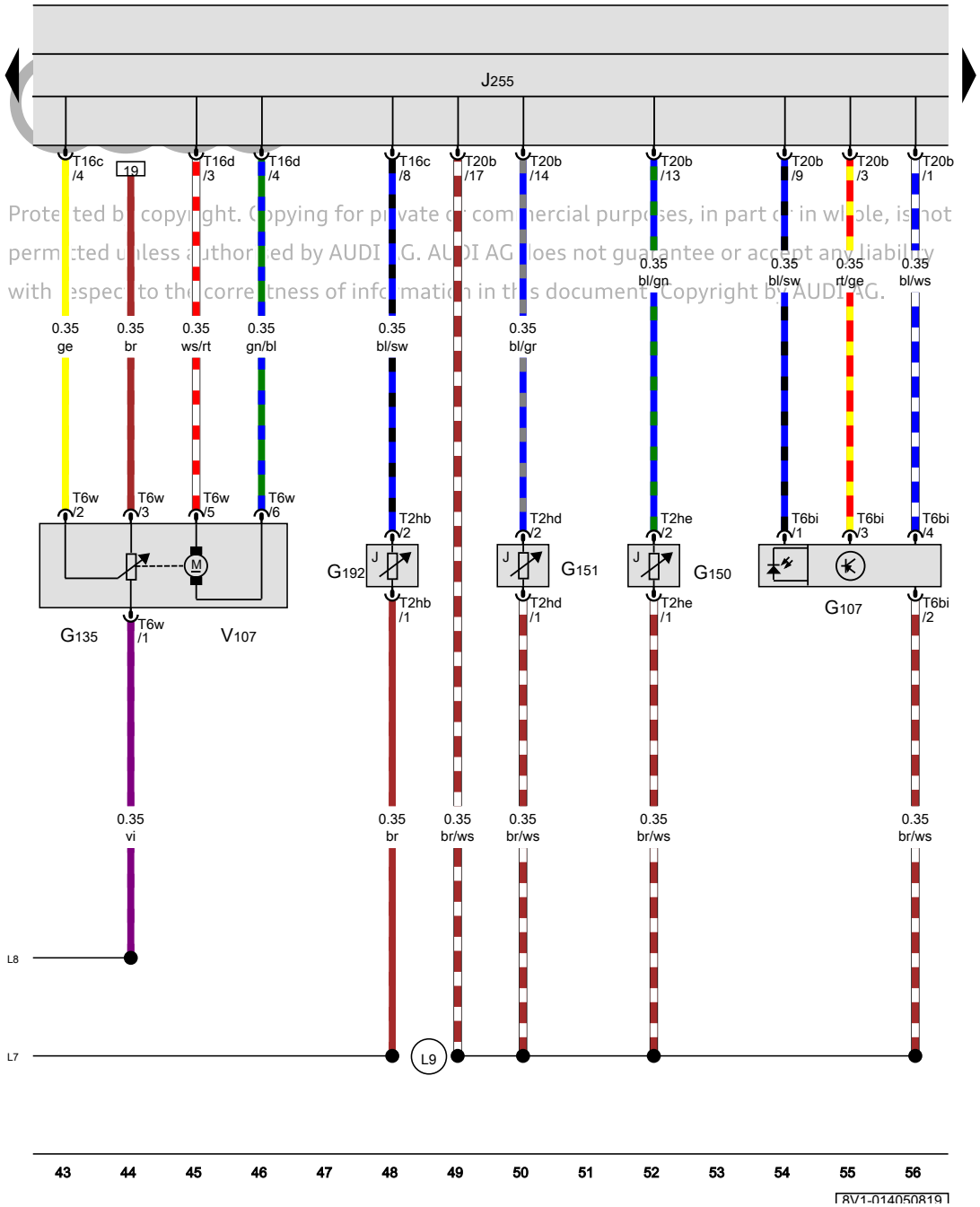


Evaporator output temperature sender, Potentiometer for front air distribution flap control motor, Potentiometer for fresh air/air recirculation, air flow flap control motor, Climatronic control unit, Fresh air/air recirculation, air flow flap control motor, Front air distribution flap control motor

E653	Button for left seat heating
E654	Button for right seat heating
G263	Evaporator output temperature sender
G642	Potentiometer for front air distribution flap control motor
G644	Potentiometer for fresh air/air recirculation, air flow flap control motor
J255	Climatronic control unit
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2hc	2-pin connector
T6r	6-pin connector
T6v	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
V425	Fresh air/air recirculation, air flow flap control motor
V426	Front air distribution flap control motor
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
*	see applicable current flow diagram for seat heating

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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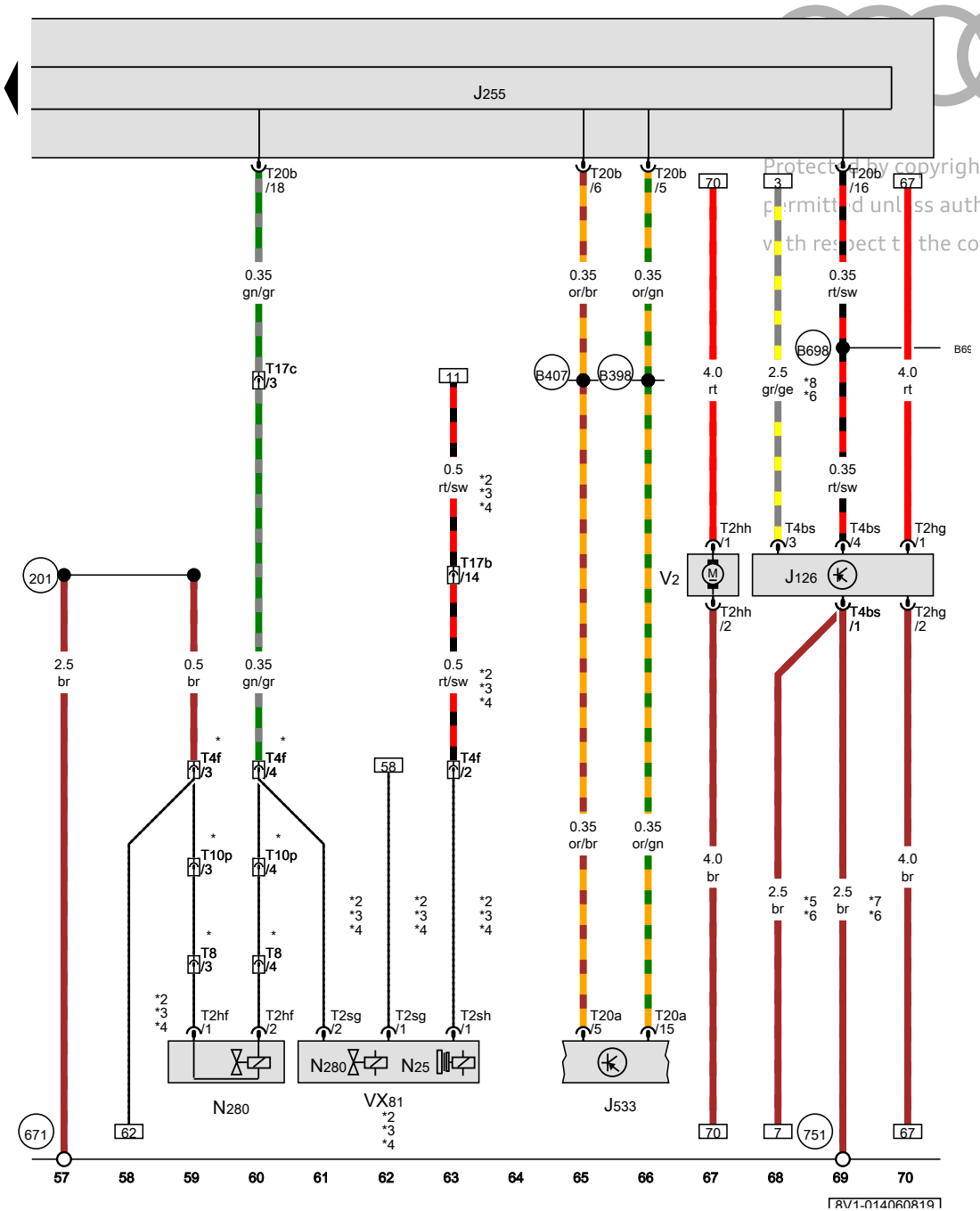


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Sunlight penetration photosensor, Potentiometer for defroster flap control motor, Left vent temperature sender, Right vent temperature sender, Footwell vent temperature sender, Climatronic control unit, Defroster flap control motor

G107	Sunlight penetration photosensor
G135	Potentiometer for defroster flap control motor
G150	Left vent temperature sender
G151	Right vent temperature sender
G192	Footwell vent temperature sender
J255	Climatronic control unit
T2hb	2-pin connector
T2hd	2-pin connector
T2he	2-pin connector
T6bi	6-pin connector
T6w	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
T20b	20-pin connector
V107	Defroster flap control motor
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
L9	Connection 1, in air conditioning system wiring harness

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br	=	brown
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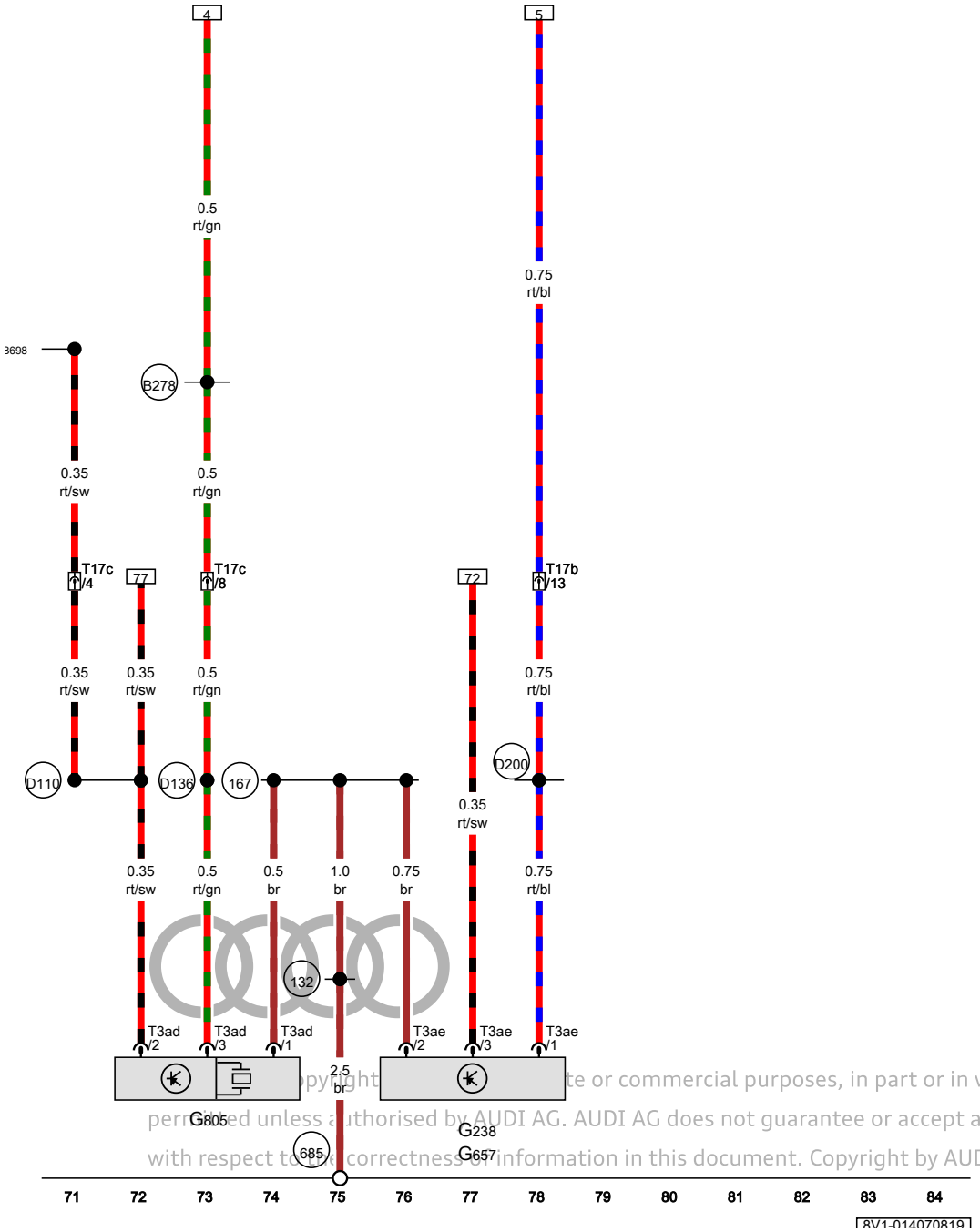


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Fresh air blower control unit, Climatronic control unit, Data bus diagnostic interface, Air conditioner compressor regulating valve, Fresh air blower

J126	Fresh air blower control unit
J255	Climatronic control unit
J533	Data bus diagnostic interface
N25	Air conditioning system magnetic clutch
N280	Air conditioner compressor regulating valve
T2hf	2-pin connector
T2hg	2-pin connector
T2hh	2-pin connector
T2sg	2-pin connector
T2sh	2-pin connector, brown
T4bs	4-pin connector
T4f	4-pin connector
T8	8-pin connector, near front left longitudinal member
T10p	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20a	20-pin connector
T20b	20-pin connector
V2	Fresh air blower
VX81	Air conditioner compressor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
751	Earth point 2, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B698	Connection 3 (LIN bus) in main wiring harness
*	According to equipment
*2	For emission standard Euro 6 DG
*3	For models with 1.5l petrol engine
*4	For models with 1.0l petrol engine
*5	For right-hand drive models
*6	Cross-section 4.0 possible
*7	For left-hand drive models
*8	Different wire colour possible

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Air quality sensor, Pressure sender for refrigerant circuit

G238	Air quality sensor
G657	Humidity sender in fresh air intake duct
G805	Pressure sender for refrigerant circuit
T3ad	3-pin connector
T3ae	3-pin connector
T17b	17-pin connector
T17c	17-pin connector
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
B698	Connection 3 (LIN bus) in main wiring harness
D110	Connection 8 in engine compartment wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness

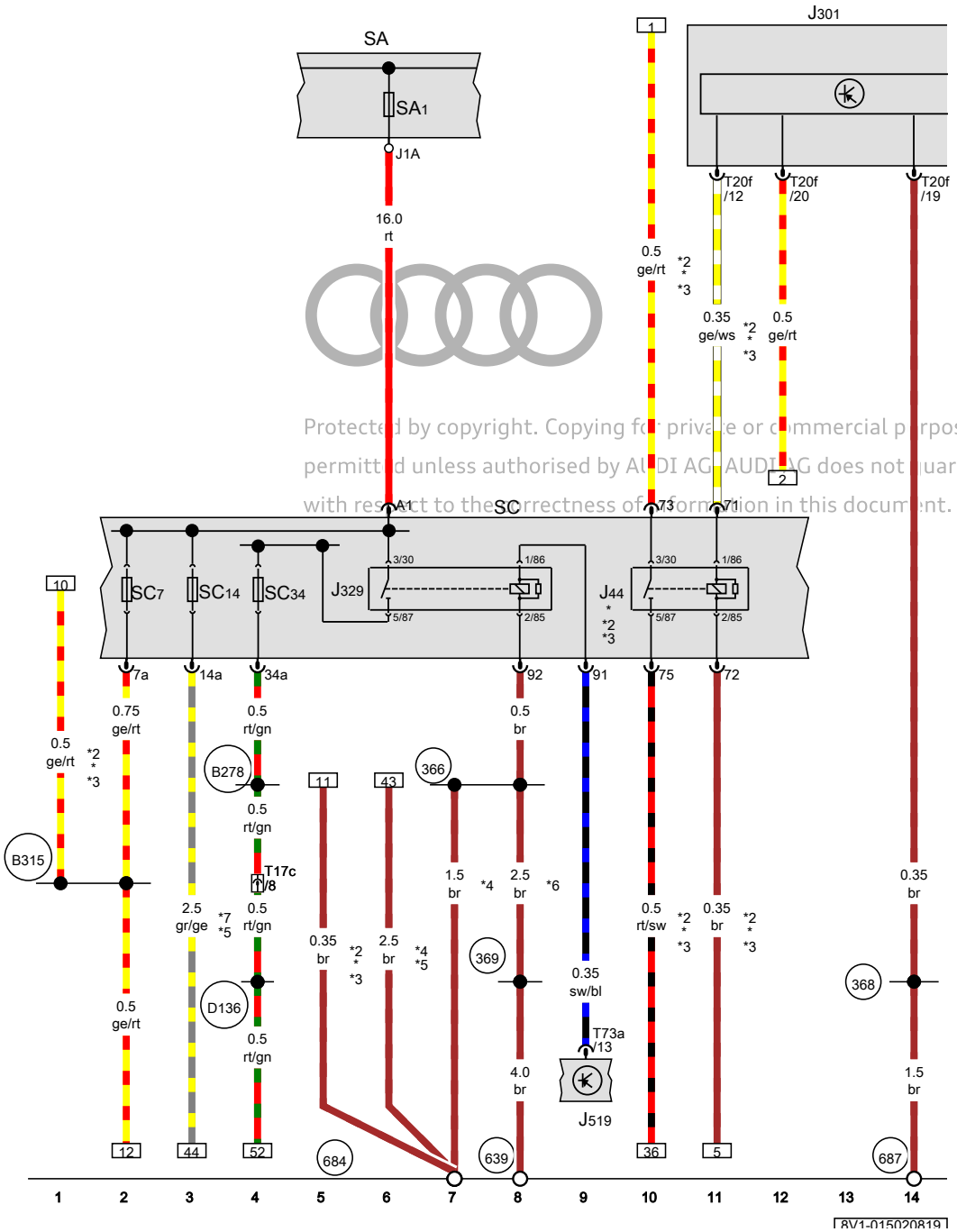
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Air conditioning system with manual regulation , (KH6)

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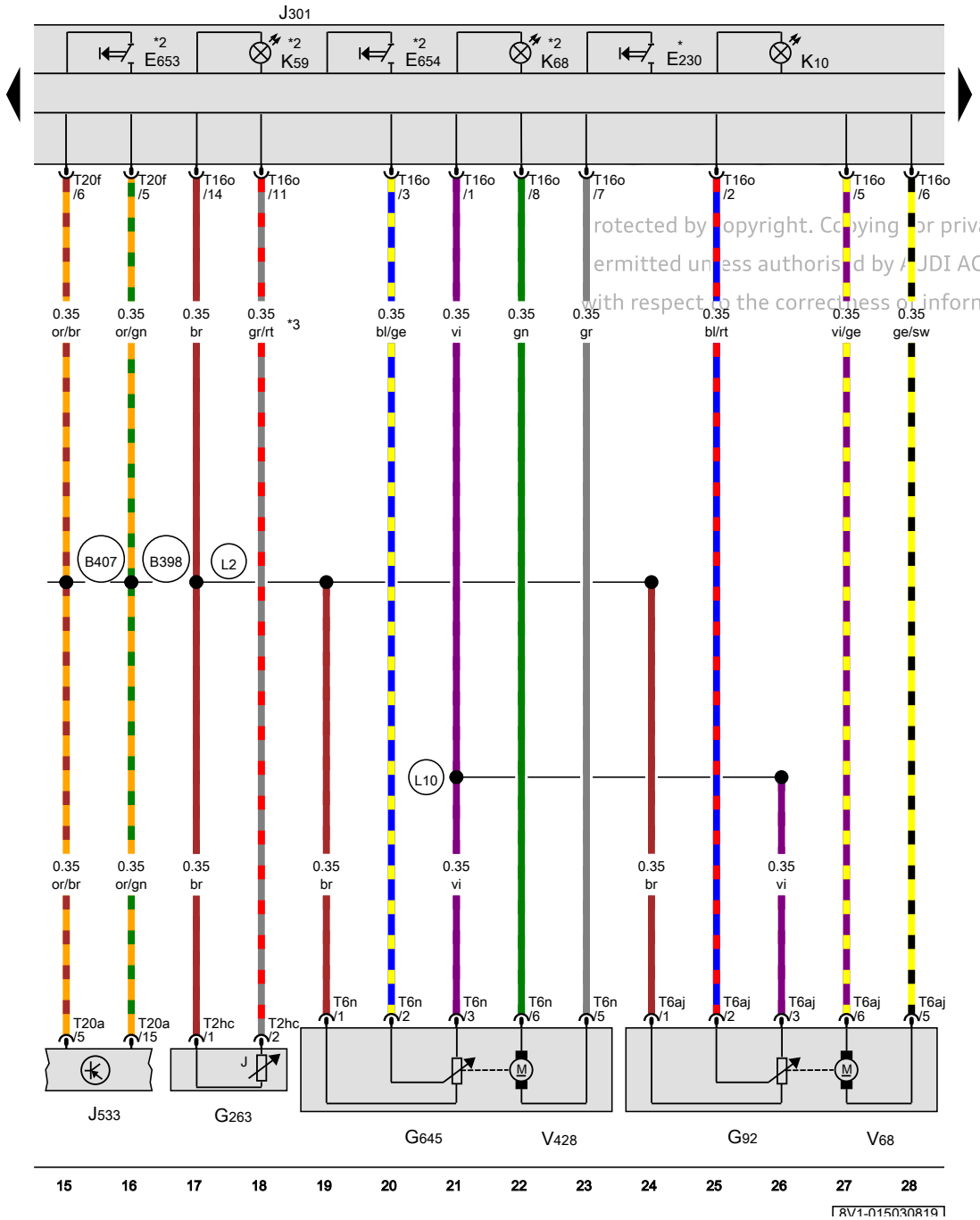


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Magnetic clutch relay, Air conditioning system control unit, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse holder C

J44	Magnetic clutch relay
J301	Air conditioning system control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC34	Fuse 34 on fuse holder C
T17c	17-pin connector
T20f	20-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B278	Positive connection 2 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For emission standard Euro 6 DG
*2	For models with 1.5l petrol engine
*3	For models with 1.0l petrol engine
*4	For right-hand drive models
*5	Cross-section 4.0 possible
*6	For left-hand drive models
*7	Different wire colour possible

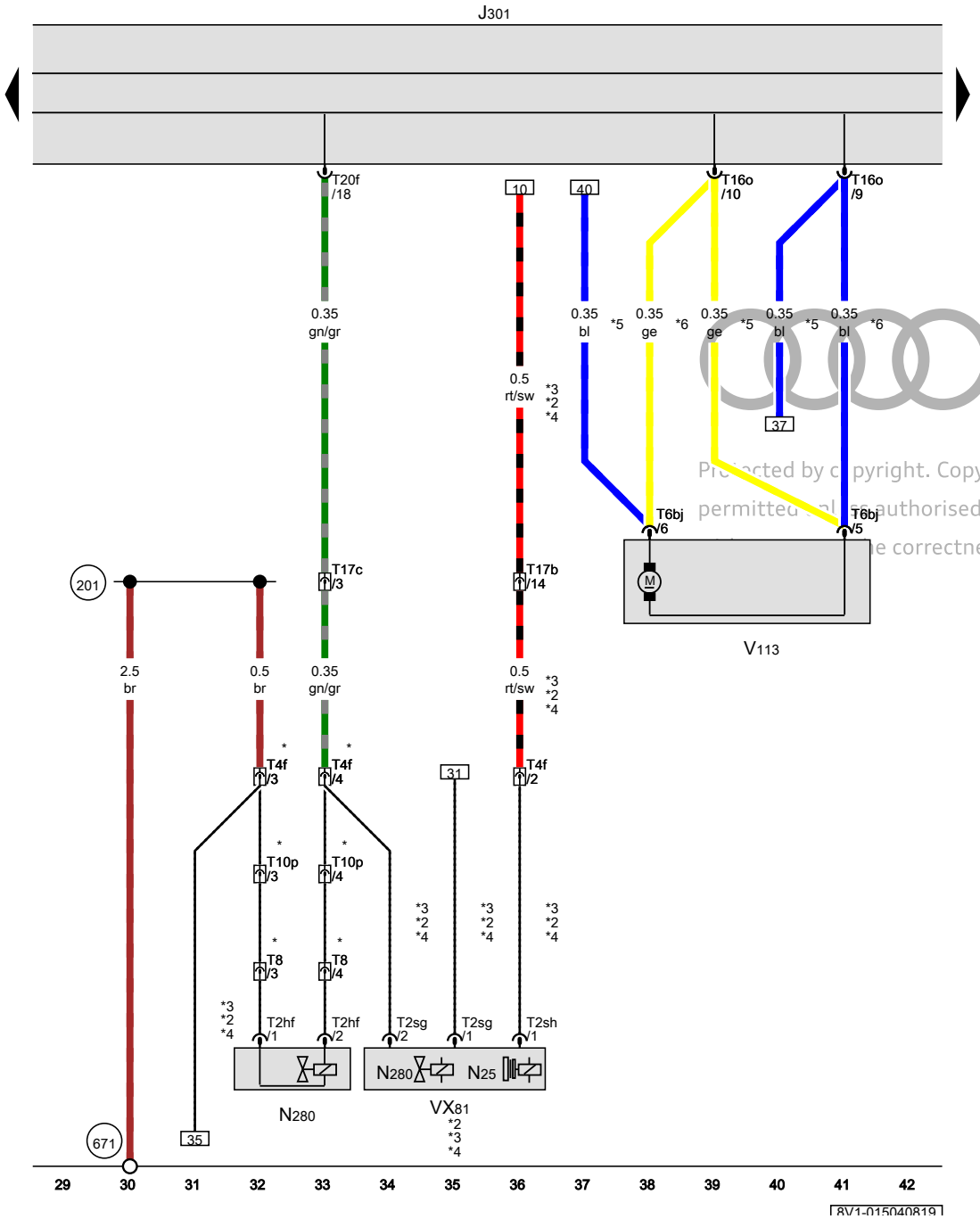


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Potentiometer for temperature flap control motor, Evaporator output temperature sender, Potentiometer for air distribution flap control motor, Air conditioning system control unit, Data bus diagnostic interface, Temperature flap control motor, Air distribution flap control motor

E230	Heated rear window button
E653	Button for left seat heating
E654	Button for right seat heating
G92	Potentiometer for temperature flap control motor
G263	Evaporator output temperature sender
G645	Potentiometer for air distribution flap control motor
J301	Air conditioning system control unit
J533	Data bus diagnostic interface
K10	Heated rear window warning lamp
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2hc	2-pin connector
T6aj	6-pin connector
T6n	6-pin connector
T16o	16-pin connector
T20a	20-pin connector
T20f	20-pin connector
V68	Temperature flap control motor
V428	Air distribution flap control motor
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
L2	Connection in air conditioning system wiring harness
L10	Connection 2, in air conditioning system wiring harness
*	Controls for heated rear window via CAN bus
*2	see applicable current flow diagram for seat heating
*3	Wiring colour depends on equipment

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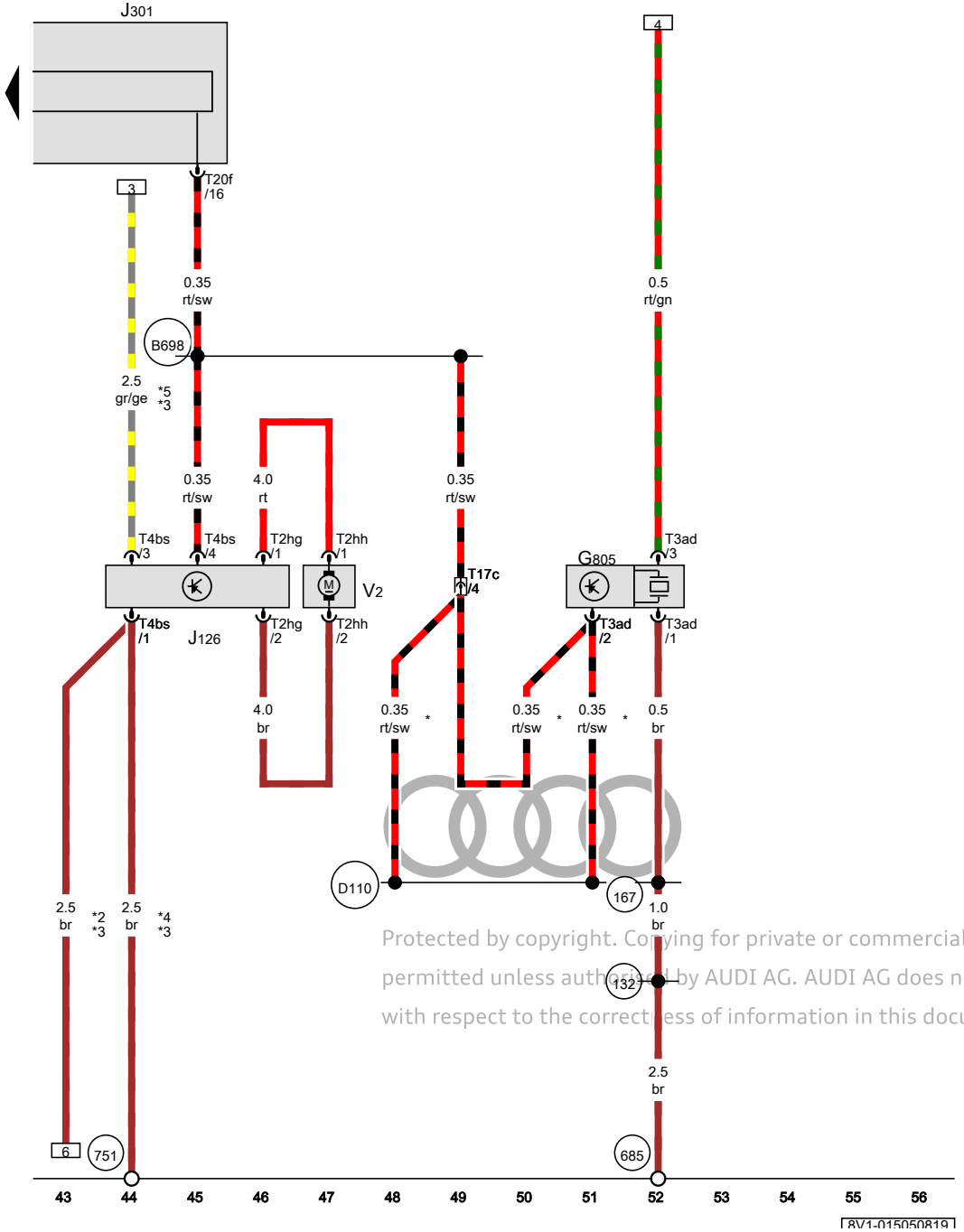


Air conditioning system control unit, Air conditioning system magnetic clutch, Air conditioner compressor regulating valve, Air conditioner compressor, Air recirculation flap control motor

J301	Air conditioning system control unit
N25	Air conditioning system magnetic clutch
N280	Air conditioner compressor regulating valve
T2hf	2-pin connector
T2sg	2-pin connector
T2sh	2-pin connector, brown
T4f	4-pin connector
T6bj	6-pin connector
T8	8-pin connector, near front left longitudinal member
T10p	10-pin connector
T16o	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20f	20-pin connector
VX81	Air conditioner compressor
V113	Air recirculation flap control motor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	According to equipment
*2	For emission standard Euro 6 DG
*3	For models with 1.5l petrol engine
*4	For models with 1.0l petrol engine
*5	For right-hand drive models
*6	For left-hand drive models

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or	=	orange
rs	=	pink

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Pressure sender for refrigerant circuit, Fresh air blower control unit, Air conditioning system control unit, Fresh air blower

G805	Pressure sender for refrigerant circuit
J126	Fresh air blower control unit
J301	Air conditioning system control unit
T2hg	2-pin connector
T2hh	2-pin connector
T3ad	3-pin connector
T4bs	4-pin connector
T17c	17-pin connector
T20f	20-pin connector
V2	Fresh air blower
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
751	Earth point 2, on right A-pillar
B698	Connection 3 (LIN bus) in main wiring harness
D110	Connection 8 in engine compartment wiring harness
*	According to equipment
*2	For right-hand drive models
*3	Cross-section 4.0 possible
*4	For left-hand drive models
*5	Different wire colour possible

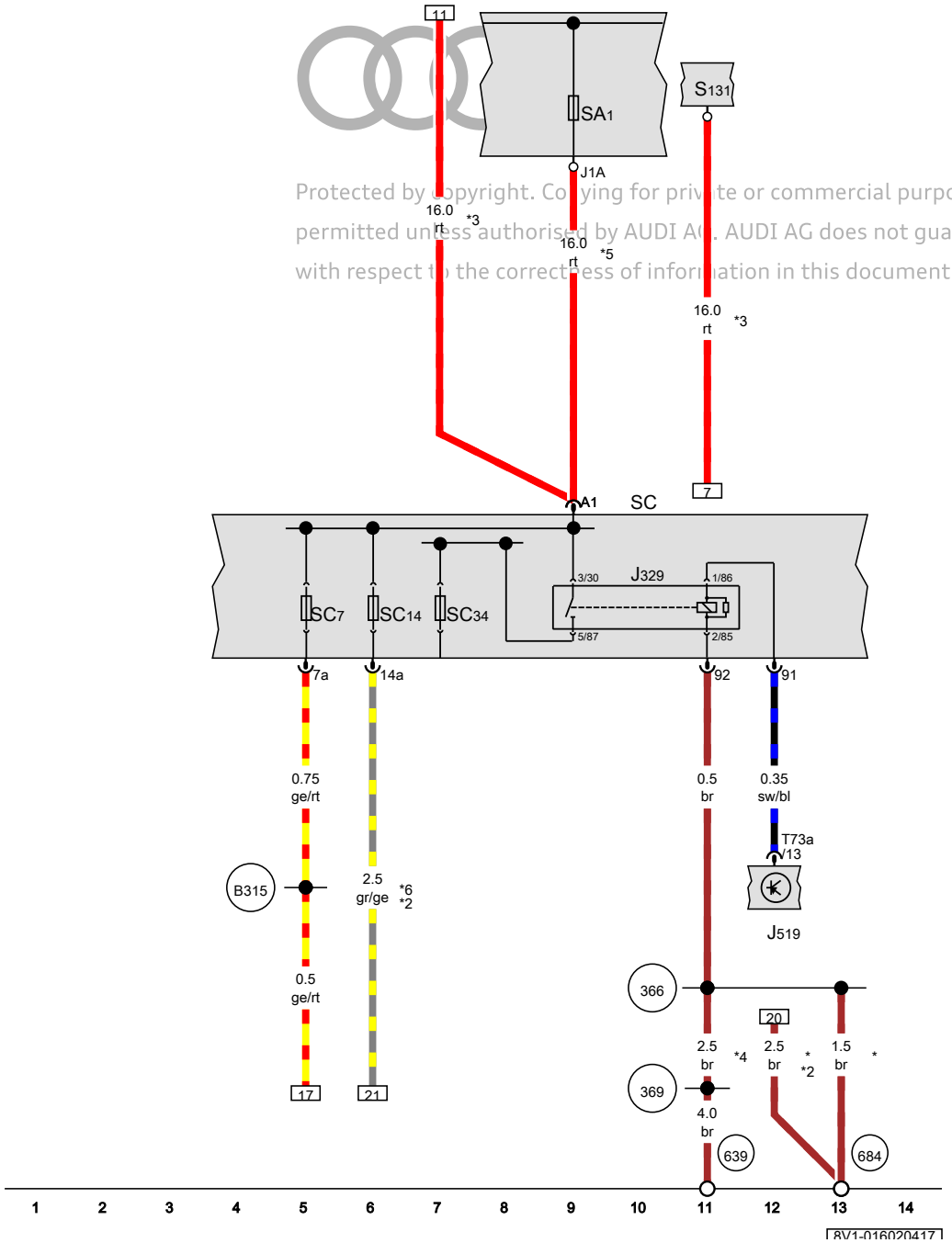
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Manually controlled heater , (9AC)

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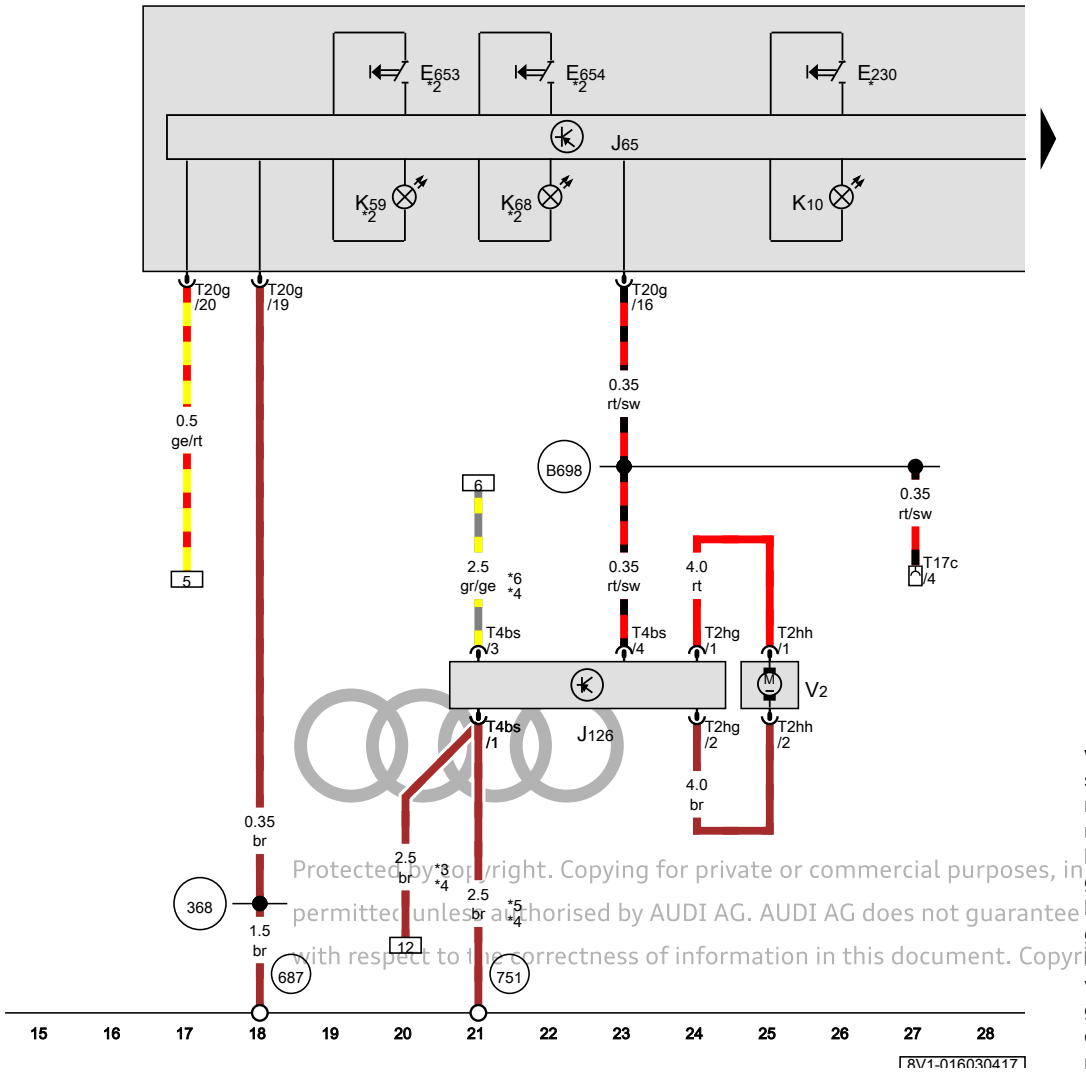


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Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
S131	Fuse 1
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC34	Fuse 34 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B315	Positive connection 1 (30a) in main wiring harness
*	Only right-hand drive models
*2	Cross-section 4.0 possible
*3	Only for RS 3 models
*4	Only left-hand drive models
*5	Not for RS 3 models
*6	Different wire colour possible

ws	=	white
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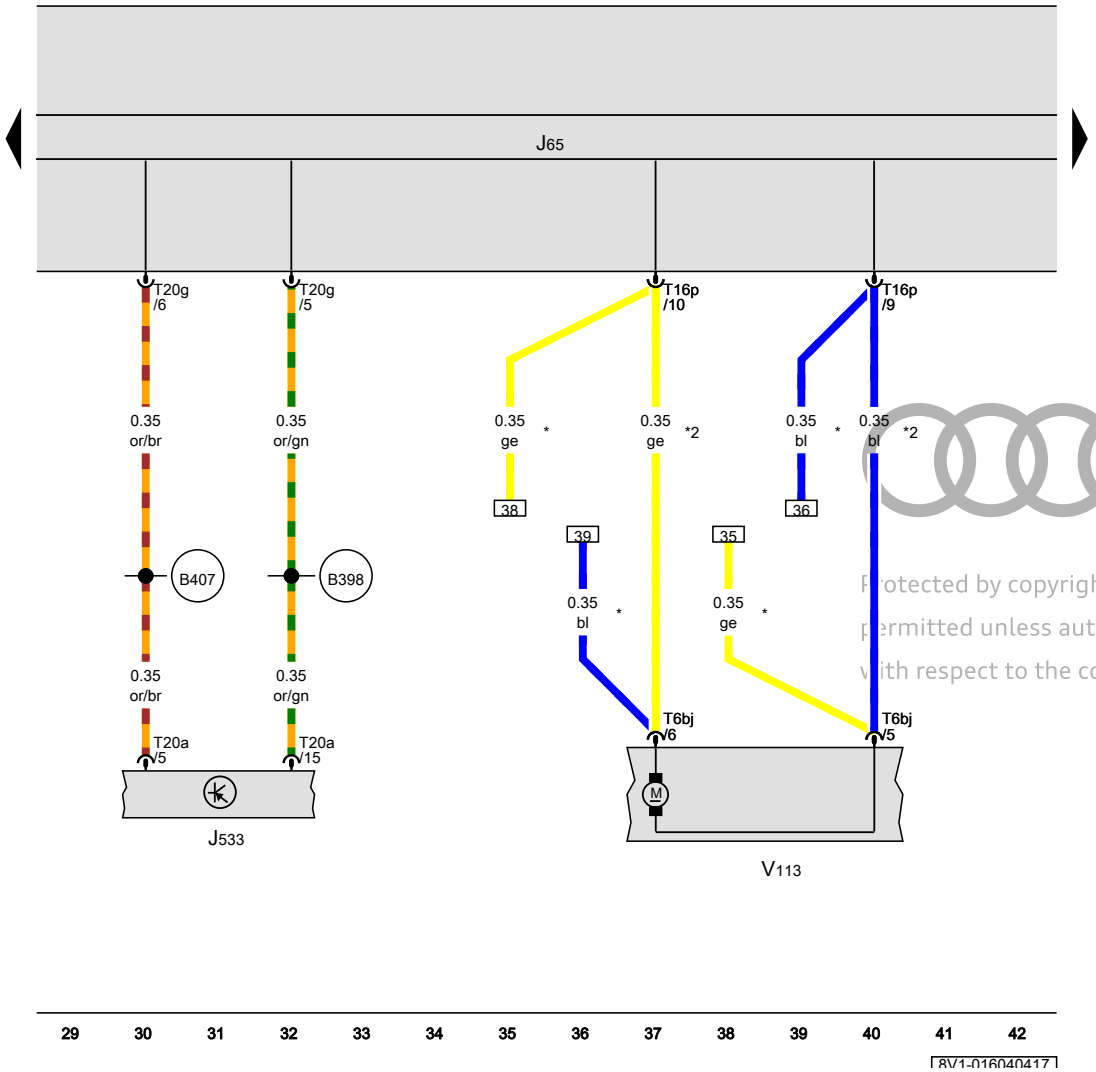
Heater control unit, Fresh air blower control unit, Fresh air blower

E230	Heated rear window button
E653	Button for left seat heating
E654	Button for right seat heating
J65	Heater control unit
J126	Fresh air blower control unit
K10	Heated rear window warning lamp
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2hg	2-pin connector
T2hh	2-pin connector
T4bs	4-pin connector
T17c	17-pin connector
T20g	20-pin connector
V2	Fresh air blower
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B698	Connection 3 (LIN bus) in main wiring harness
*	Controls for heated rear window via CAN bus
*2	see applicable current flow diagram for seat heating
*3	Only right-hand drive models
*4	Cross-section 4.0 possible
*5	Only left-hand drive models
*6	Different wire colour possible

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or	=	orange
rs	=	pink

Heater control unit, Data bus diagnostic interface, Air recirculation flap control motor

J65	Heater control unit
J533	Data bus diagnostic interface
T6bj	6-pin connector
T16p	16-pin connector
T20a	20-pin connector
T20g	20-pin connector
V113	Air recirculation flap control motor
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only right-hand drive models
*2	Only left-hand drive models

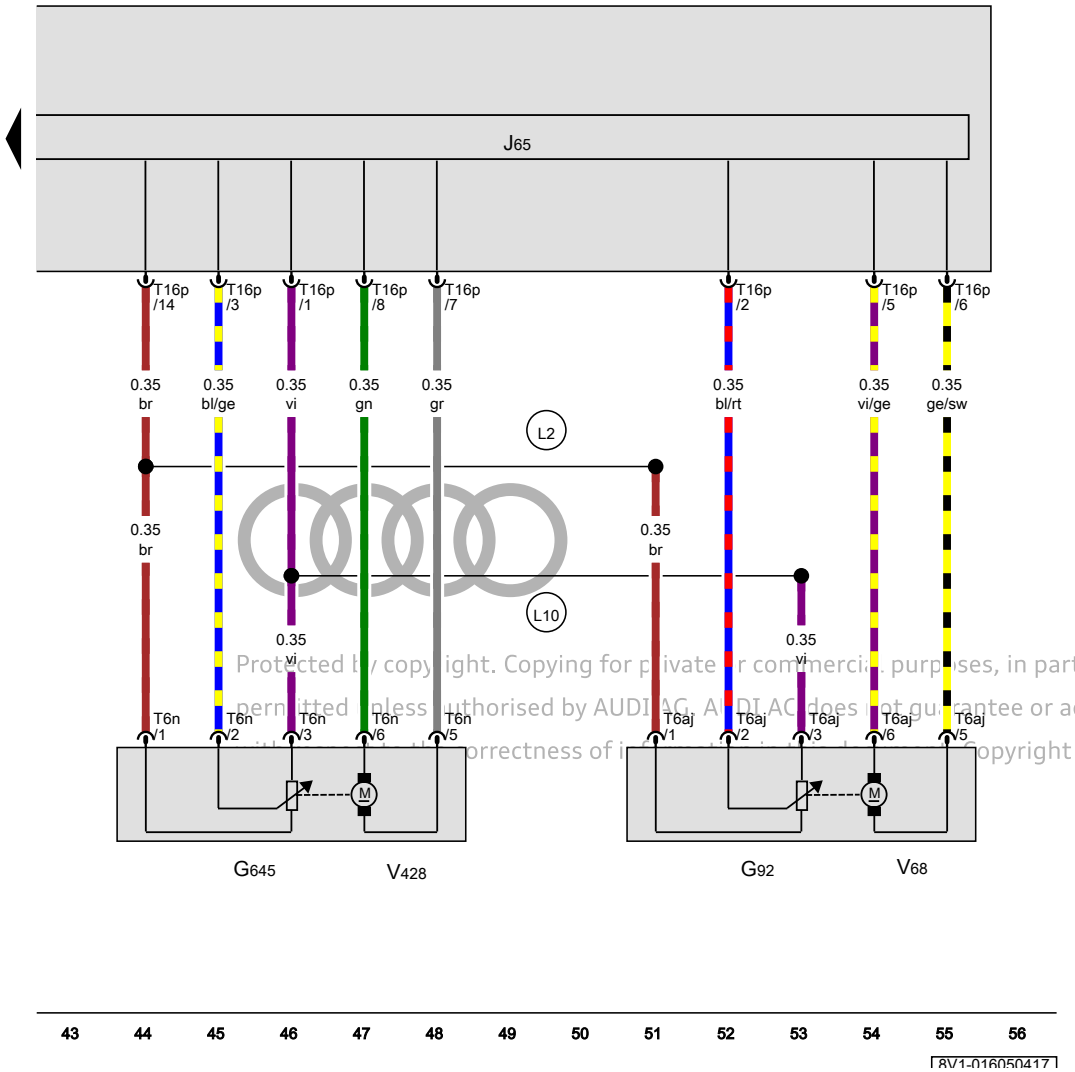


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rs	=	pink

Potentiometer for temperature flap control motor, Potentiometer for air distribution flap control motor, Heater control unit, Temperature flap control motor, Air distribution flap control motor

G92	Potentiometer for temperature flap control motor
G645	Potentiometer for air distribution flap control motor
J65	Heater control unit
T6aj	6-pin connector
T6n	6-pin connector
T16p	16-pin connector
V68	Temperature flap control motor
V428	Air distribution flap control motor
L2	Connection in air conditioning system wiring harness
L10	Connection 2, in air conditioning system wiring harness



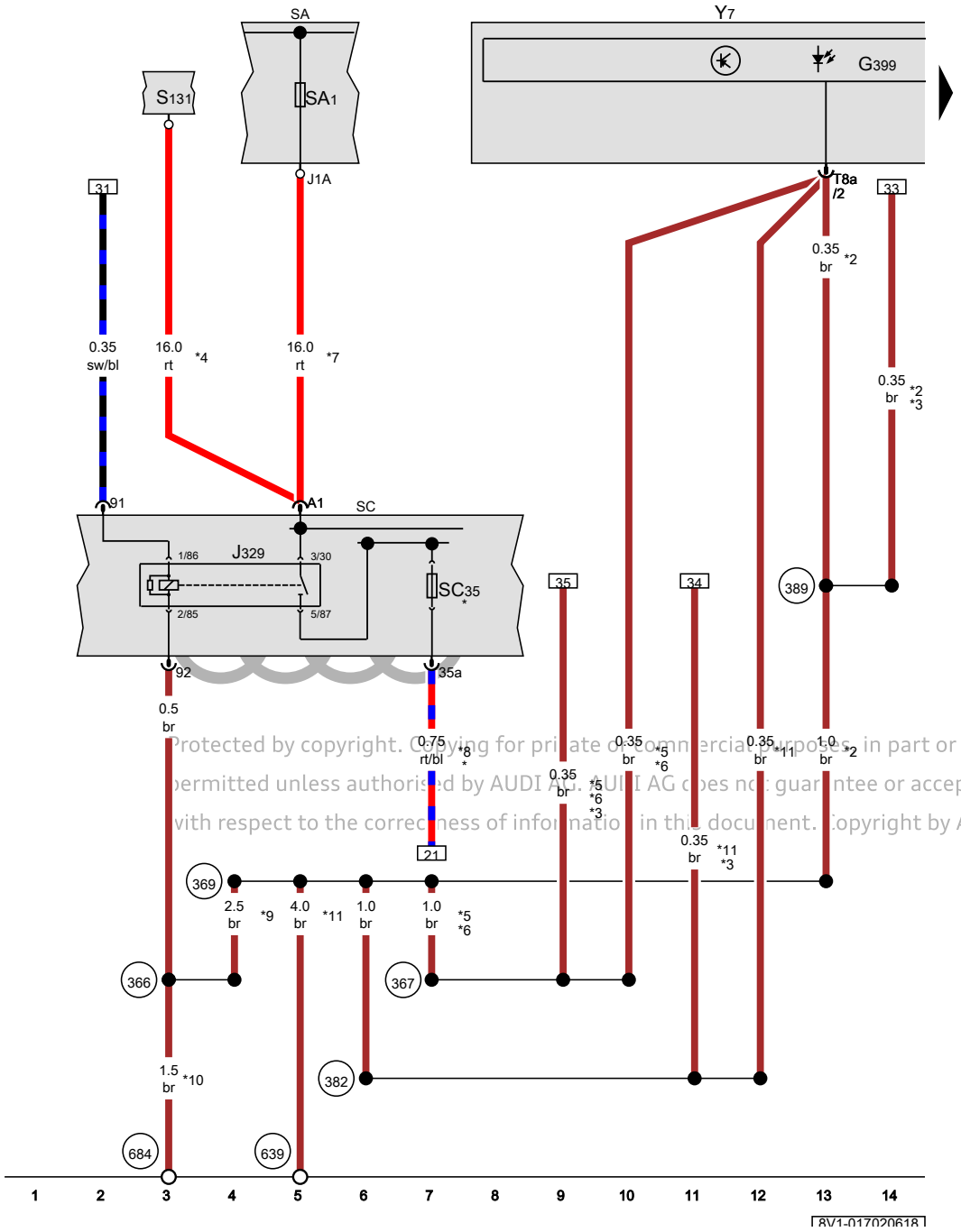
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Automatic anti-dazzle interior mirror , (4L6)

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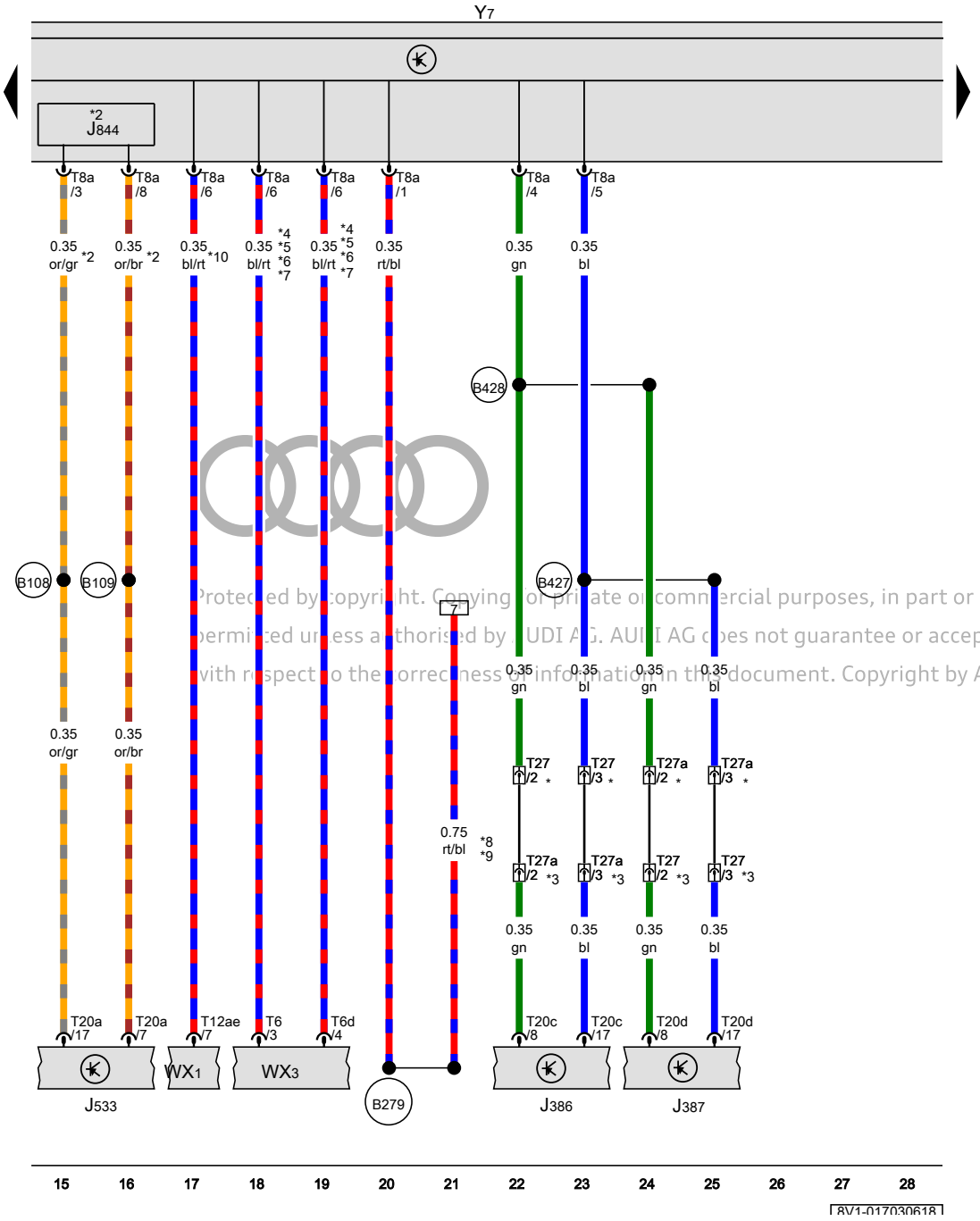


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Light sensor, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse holder C, Automatic anti-dazzle interior mirror

G399	Light sensor
J329	Terminal 15 voltage supply relay
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
S131	Fuse 1
T8a	8-pin connector
Y7	Automatic anti-dazzle interior mirror
366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
382	Earth connection 17, in main wiring harness
389	Earth connection 24, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	Fuse rating depends on equipment, see fitting locations
*2	For Cabriolet models
*3	see applicable current flow diagram for basic equipment
*4	For RS 3 models
*5	For models with 3 doors
*6	For models with 5 doors
*7	Not for RS 3 models
*8	Cross section depends on equipment
*9	For left-hand drive models
*10	For right-hand drive models
*11	For models with 4 doors

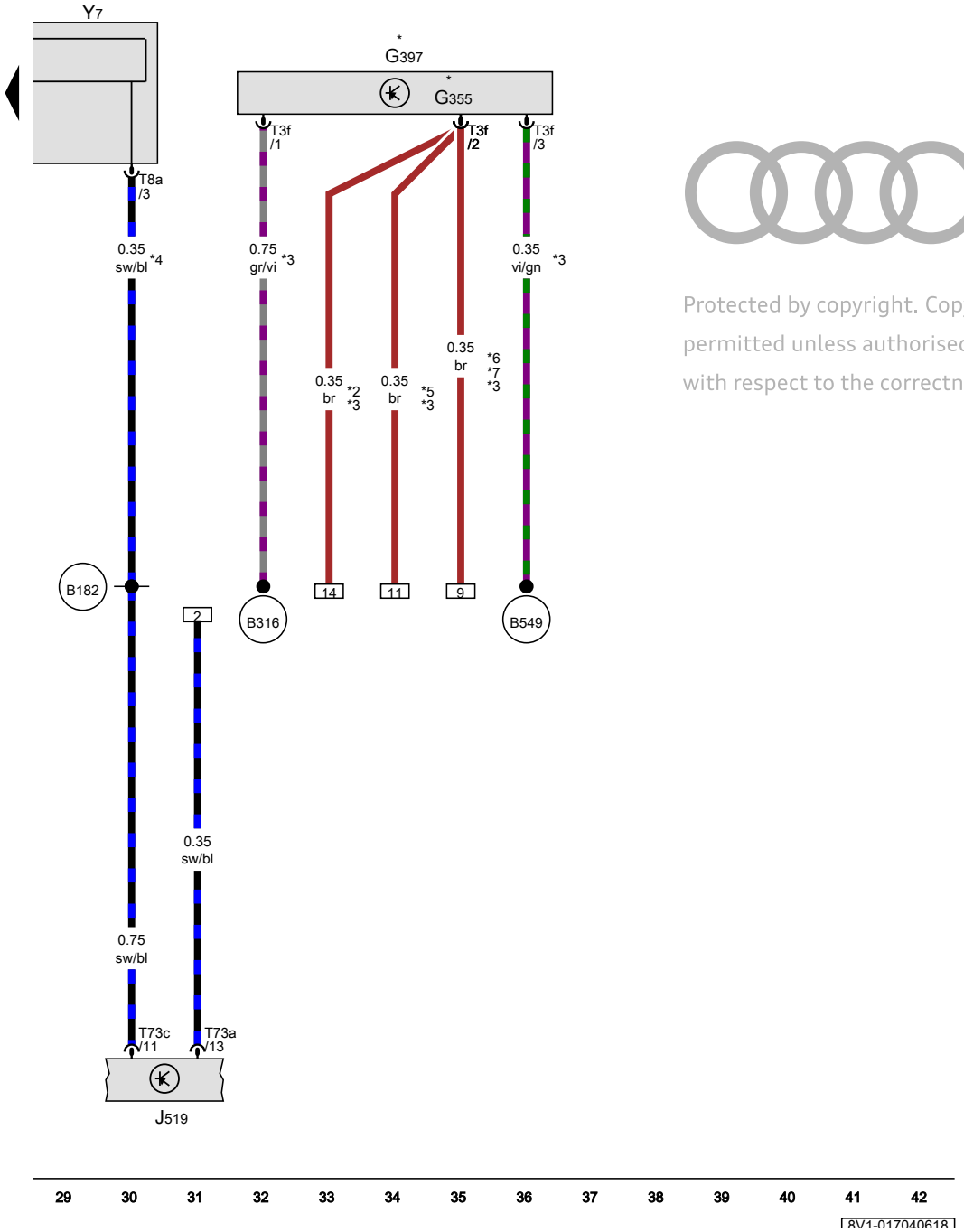


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Driver door control unit, Front passenger door control unit, Data bus diagnostic interface, Main beam assist control unit, Automatic anti-dazzle interior mirror

J386	Driver door control unit
J387	Front passenger door control unit
J533	Data bus diagnostic interface
J844	Main beam assist control unit
T6	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12ae	12-pin connector
T20a	20-pin connector
T20c	20-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar
T27a	27-pin connector, on right A-pillar
WX1	Front interior light
WX3	Front roof module
Y7	Automatic anti-dazzle interior mirror
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For left-hand drive models
*2	For models with main beam assist
*3	For right-hand drive models
*4	According to equipment
*5	For models with 3 doors
*6	For models with 4 doors
*7	For models with 5 doors
*8	Cross section depends on equipment
*9	Fuse rating depends on equipment, see fitting locations
*10	For Cabriolet models



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Humidity sender, Rain and light sensor, Onboard supply control unit, Automatic anti-dazzle interior mirror

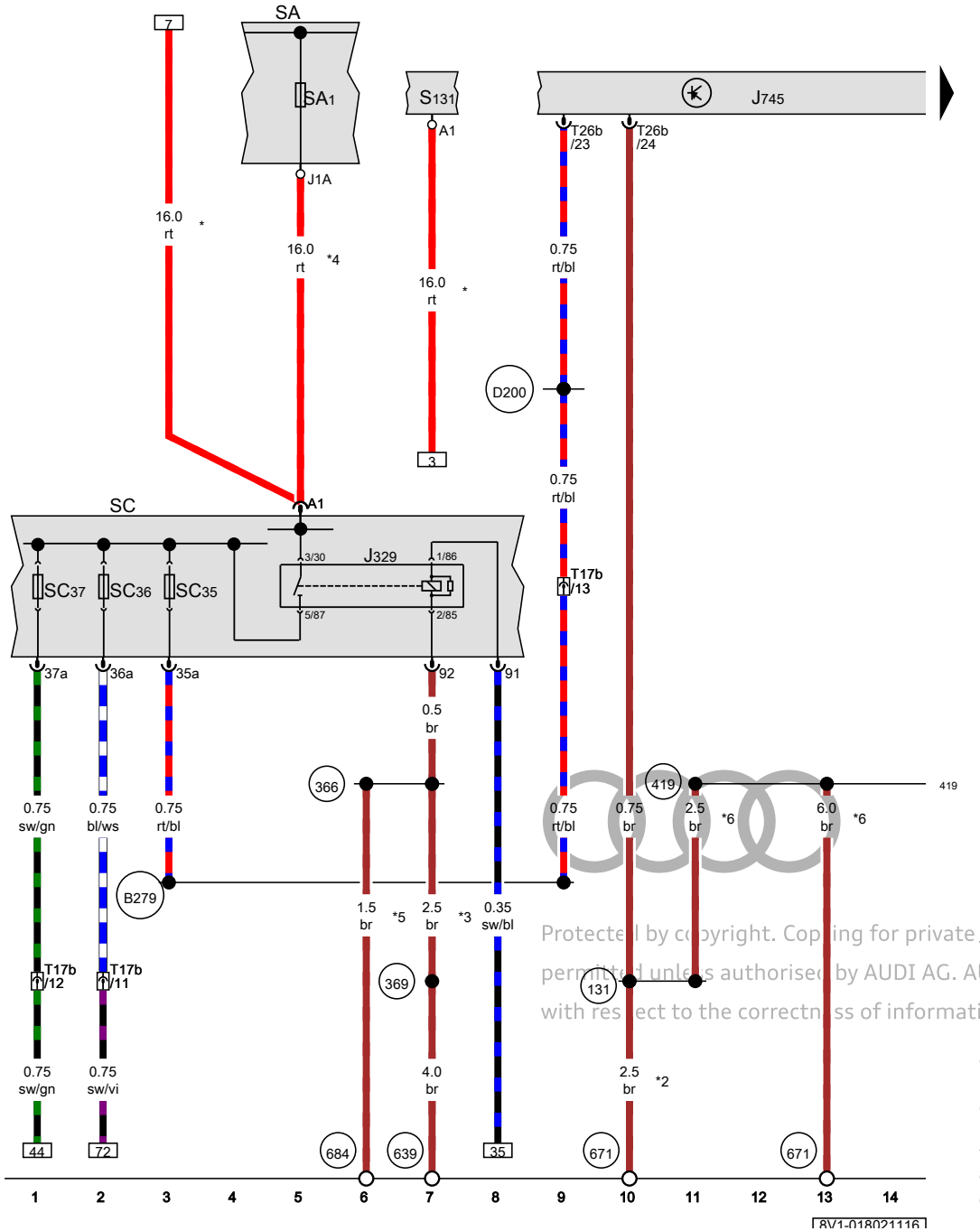
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
Y7	Automatic anti-dazzle interior mirror
B182	Connection (RL), in interior wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment
*2	For Cabriolet models
*3	see applicable current flow diagram for basic equipment
*4	For models with no main beam assist
*5	For models with 4 doors
*6	For models with 3 doors
*7	For models with 5 doors

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ge	=	yellow
or	=	orange
rs	=	pink

Gas discharge headlights (bi-xenon) with automatic headlight range control and cornering light , (8IM)

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Terminal 15 voltage supply relay, Control unit for cornering light and headlight range control, Fuse 1 on fuse holder A, Fuse holder C

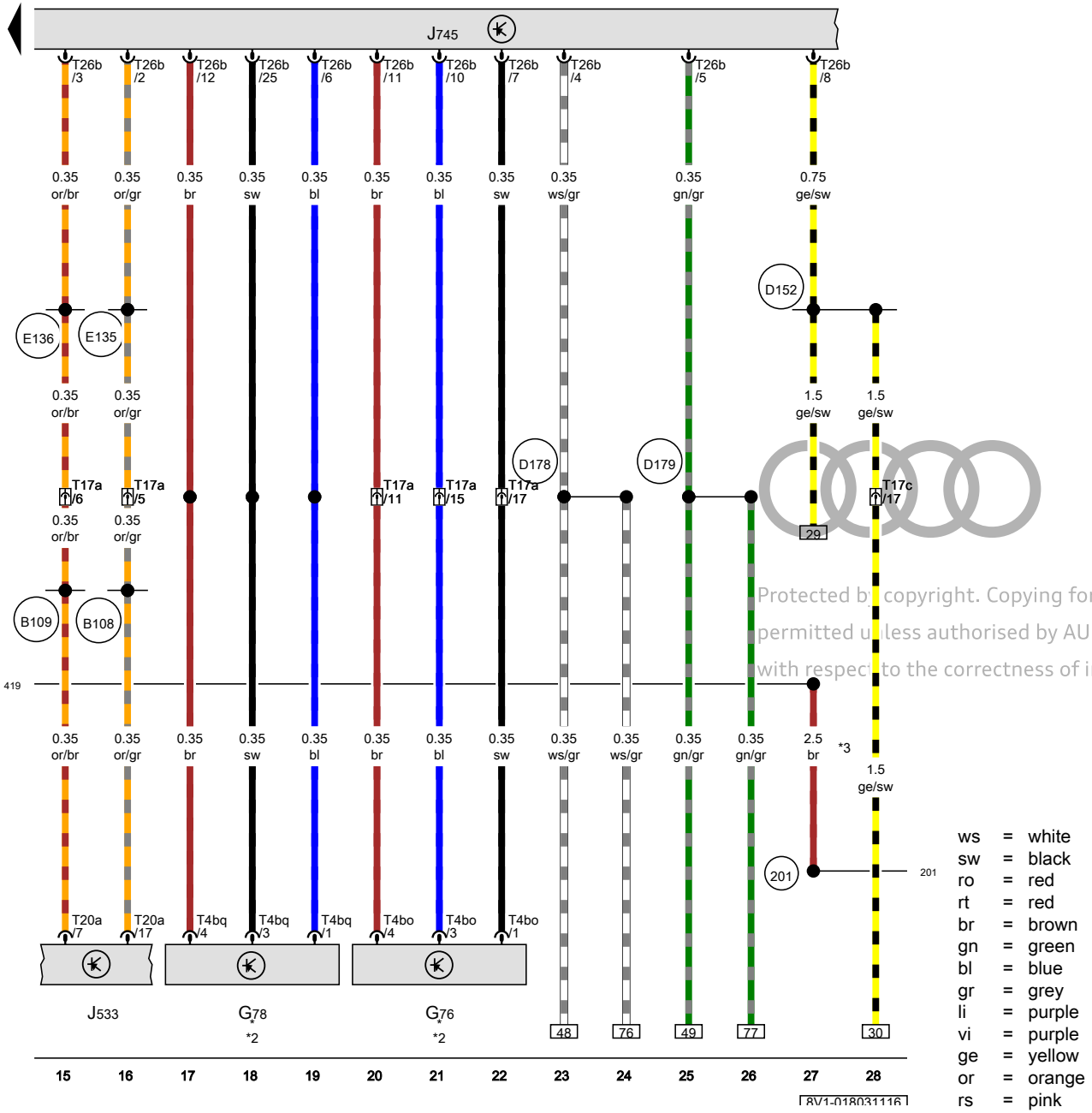
J329	Terminal 15 voltage supply relay
J745	Control unit for cornering light and headlight range control
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
S131	Fuse 1
T17b	17-pin connector
T26b	26-pin connector
131	Earth connection 2, in engine compartment wiring harness
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
639	Earth point, left A-pillar
671	Earth point 1, on front of left longitudinal member
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness

*	Only for RS 3 models
*2	Gradually discontinued
*3	Only left-hand drive models
*4	Not for RS 3 models
*5	Only right-hand drive models
*6	gradual introduction

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Rear left vehicle level sender, Front left vehicle level sender, Control unit for cornering light and headlight range control



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G76 Rear left vehicle level sender
G78 Front left vehicle level sender
J533 Data bus diagnostic interface
J745 Control unit for cornering light and headlight range control
T4bo 4-pin connector
T4bq 4-pin connector
T17a 17-pin connector
T17c 17-pin connector
T20a 20-pin connector
T26b 26-pin connector

201 Earth connection 5, in engine compartment wiring harness

419 Earth connection 11, in engine compartment wiring harness

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

D152 Positive connection 1 (56b), in engine compartment wiring harness

D178 Connection 2 (high bus), in engine compartment wiring harness

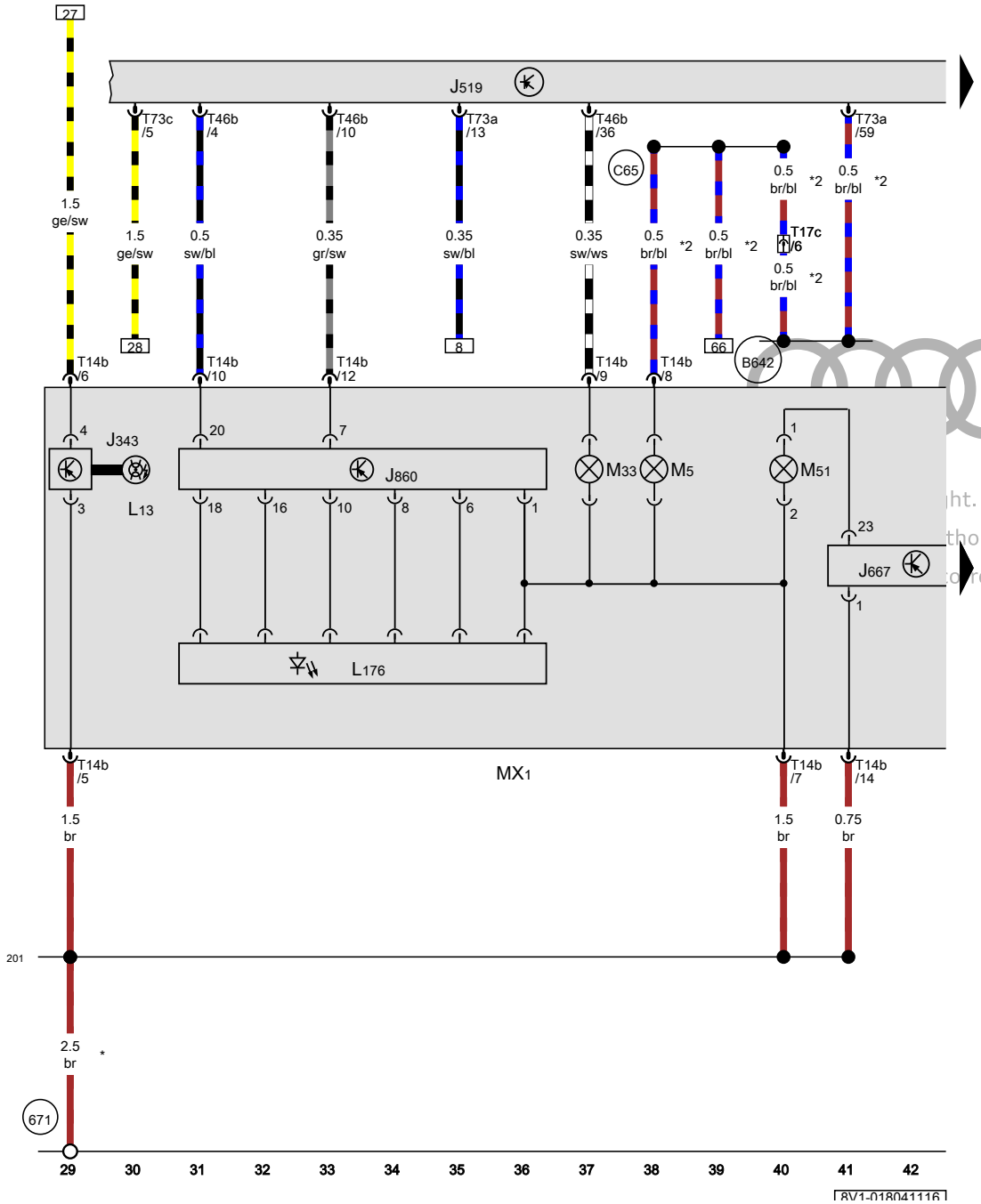
D179 Connection 2 (low bus), in engine compartment wiring harness

E135 Connection (CAN bus extended high), in engine compartment wiring harness

E136 Connection (CAN bus extended low), in engine compartment wiring harness

* According to equipment
*2 If fitted
*3 gradual introduction

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Left gas discharge bulb control unit, Onboard supply control unit, Output module for left headlight, Left LED module for daytime running light and side light, Front left turn signal bulb, Front left side marker bulb, Left static cornering light

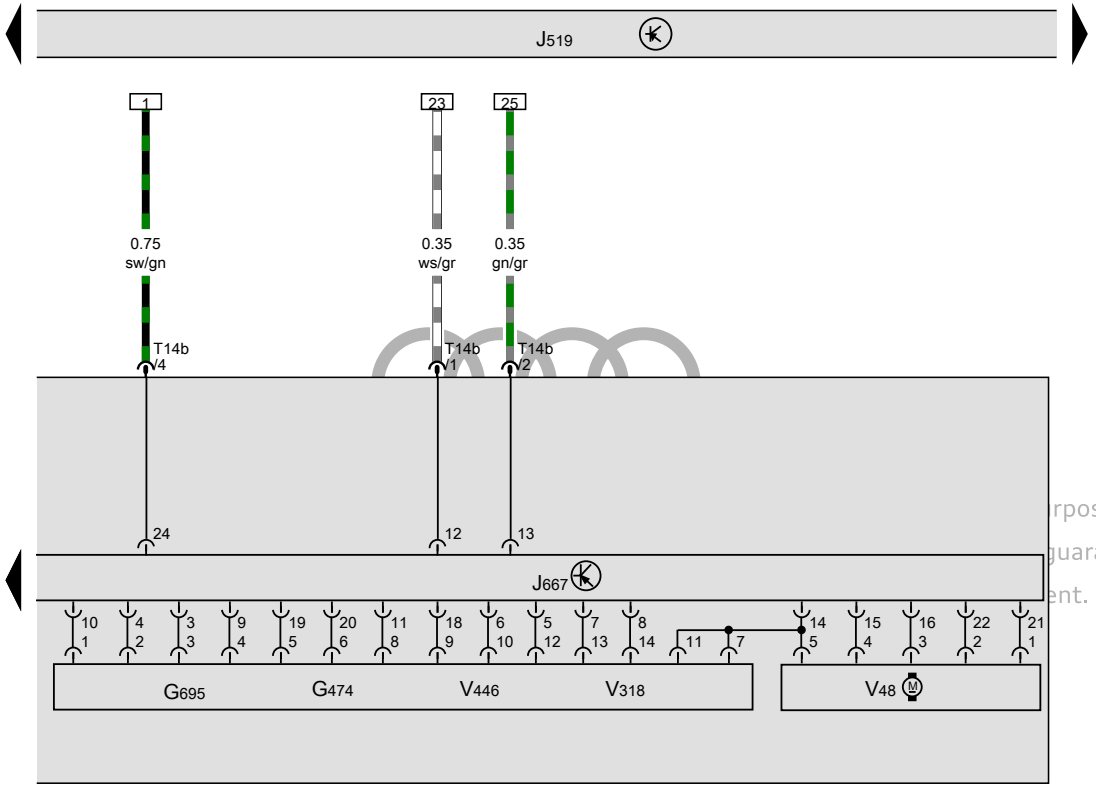
J343	Left gas discharge bulb control unit
J519	Onboard supply control unit
J667	Output module for left headlight
J860	Control unit for left daytime running light and side light
L13	Left gas discharge (xenon) bulb
L176	Left LED module for daytime running light and side light
MX1	Front left headlight
M5	Front left turn signal bulb
M33	Front left side marker bulb
M51	Left static cornering light
T14b	14-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B642	Positive connection (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness
*	Gradually discontinued
*2	Only models with US equipment

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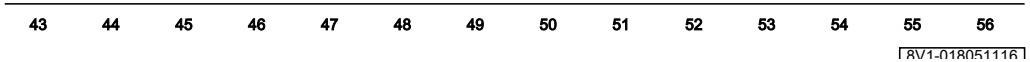
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Onboard supply control unit, Output module for left headlight, Left headlight range control motor

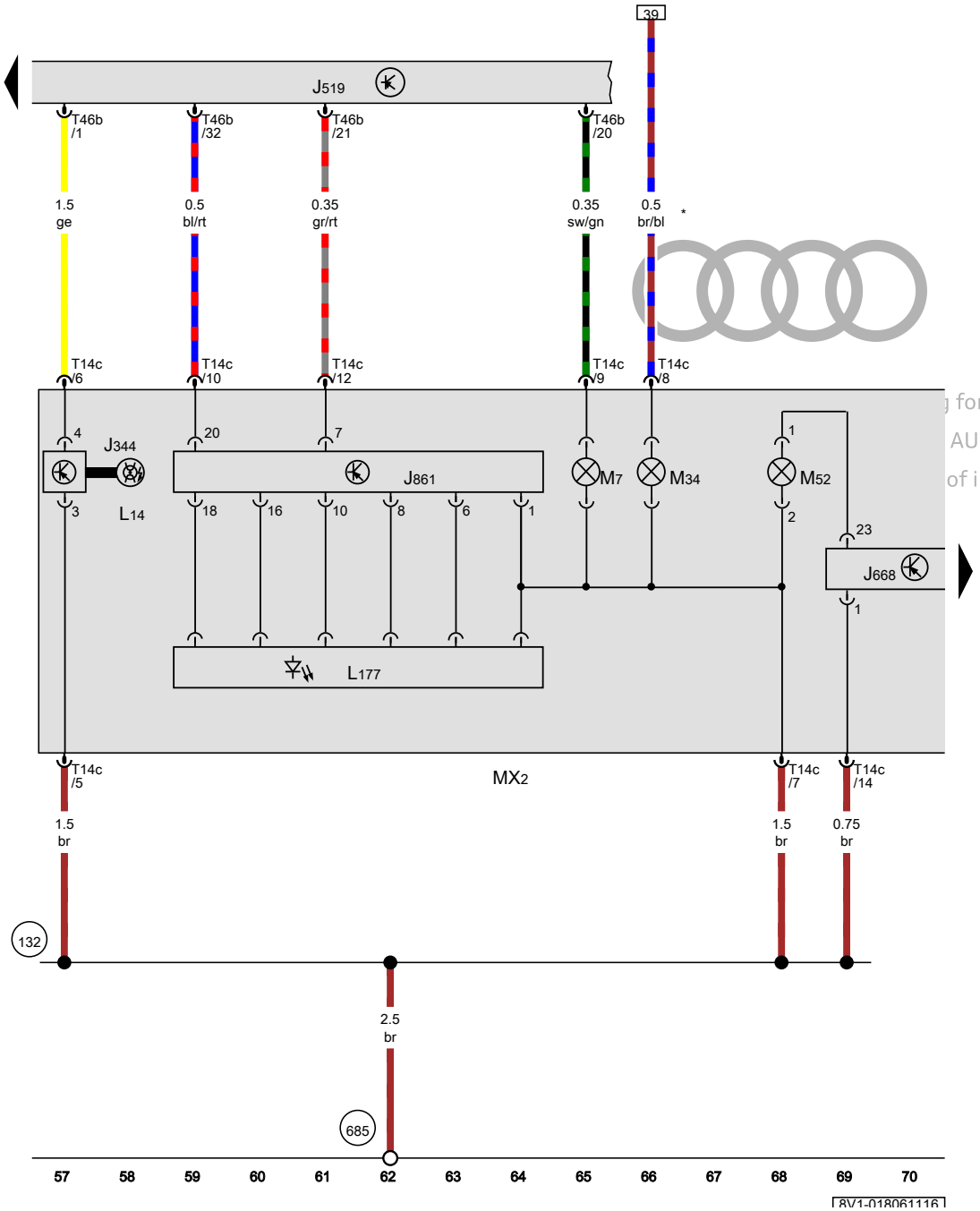
G474	Left swivel module position sensor
G695	Control motor sender for left VARILIS headlight
J519	Onboard supply control unit
J667	Output module for left headlight
MX1	Front left headlight
T14b	14-pin connector
V48	Left headlight range control motor
V318	Left dynamic cornering light control motor
V446	Control motor for left VARILIS headlight



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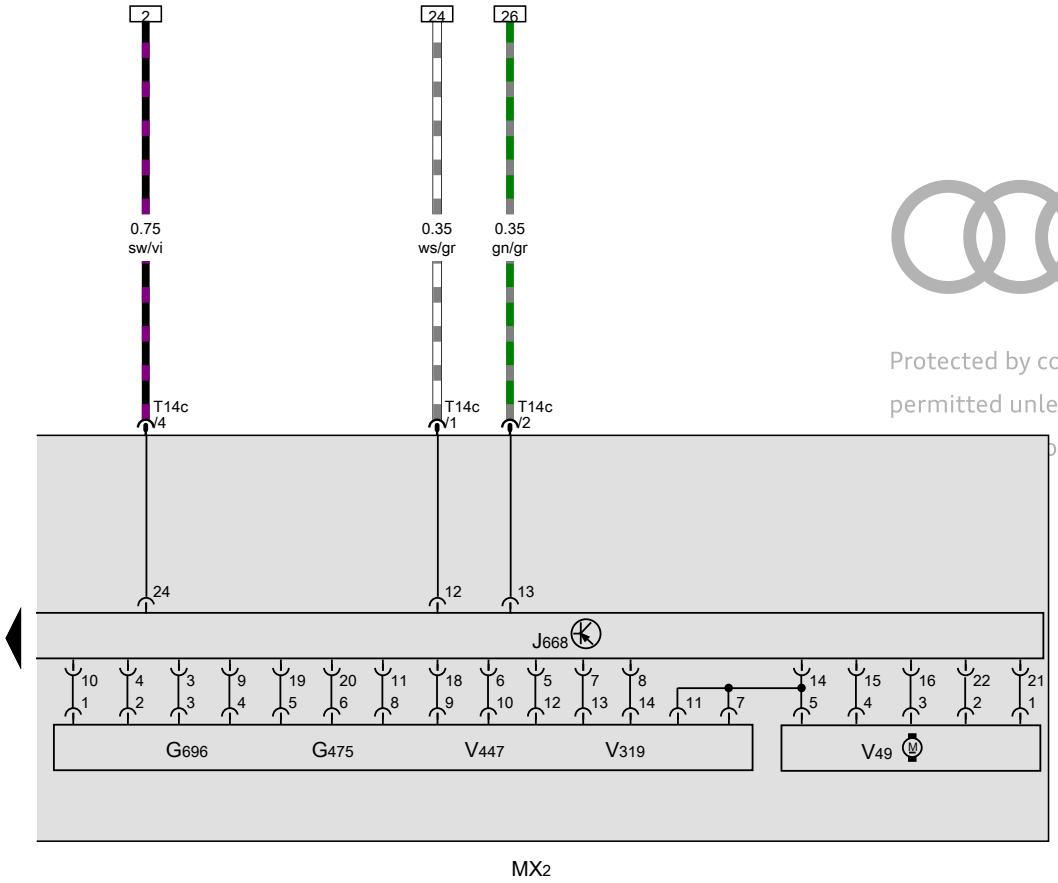


Right gas discharge bulb control unit, Onboard supply control unit, Output module for right headlight, Right LED module for daytime running light and side light, Front right turn signal bulb, Front right side marker bulb, Right static cornering light

J344	Right gas discharge bulb control unit
J519	Onboard supply control unit
J668	Output module for right headlight
J861	Control unit for right daytime running light and side light
L14	Right gas discharge (xenon) bulb
L177	Right LED module for daytime running light and side light
MX2	Front right headlight
M7	Front right turn signal bulb
M34	Front right side marker bulb
M52	Right static cornering light
T14c	14-pin connector
T46b	46-pin connector
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	Only models with US equipment

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MX2

Output module for right headlight, Right headlight range control motor

G475	Right swivel module position sensor
G696	Control motor sender for right VARILIS headlight
J668	Output module for right headlight
MX2	Front right headlight
T14c	14-pin connector
V49	Right headlight range control motor
V319	Right dynamic cornering light control motor
V447	Control motor for right VARILIS headlight

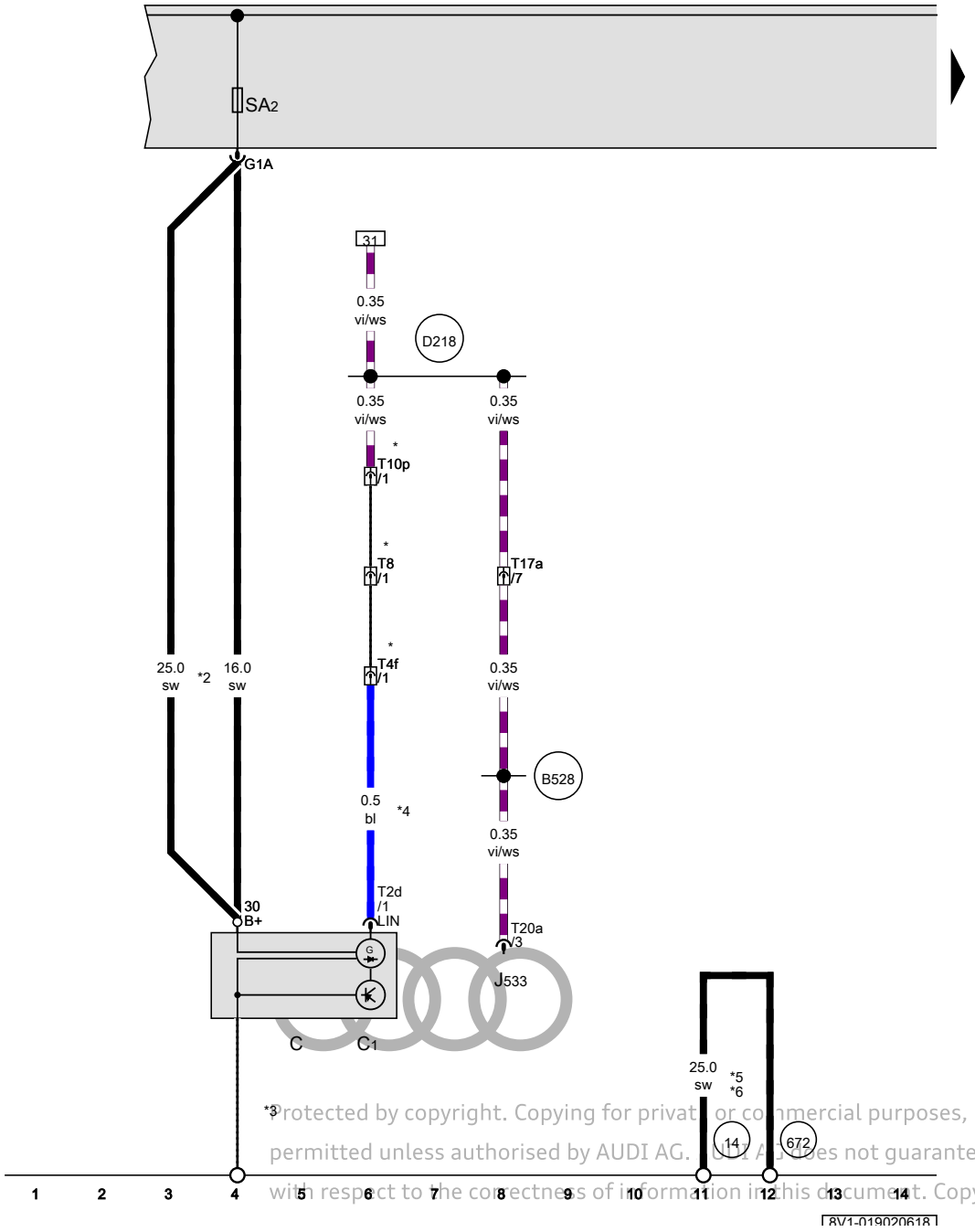
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Battery in engine compartment with start/stop system and energy recovery , (7L6)

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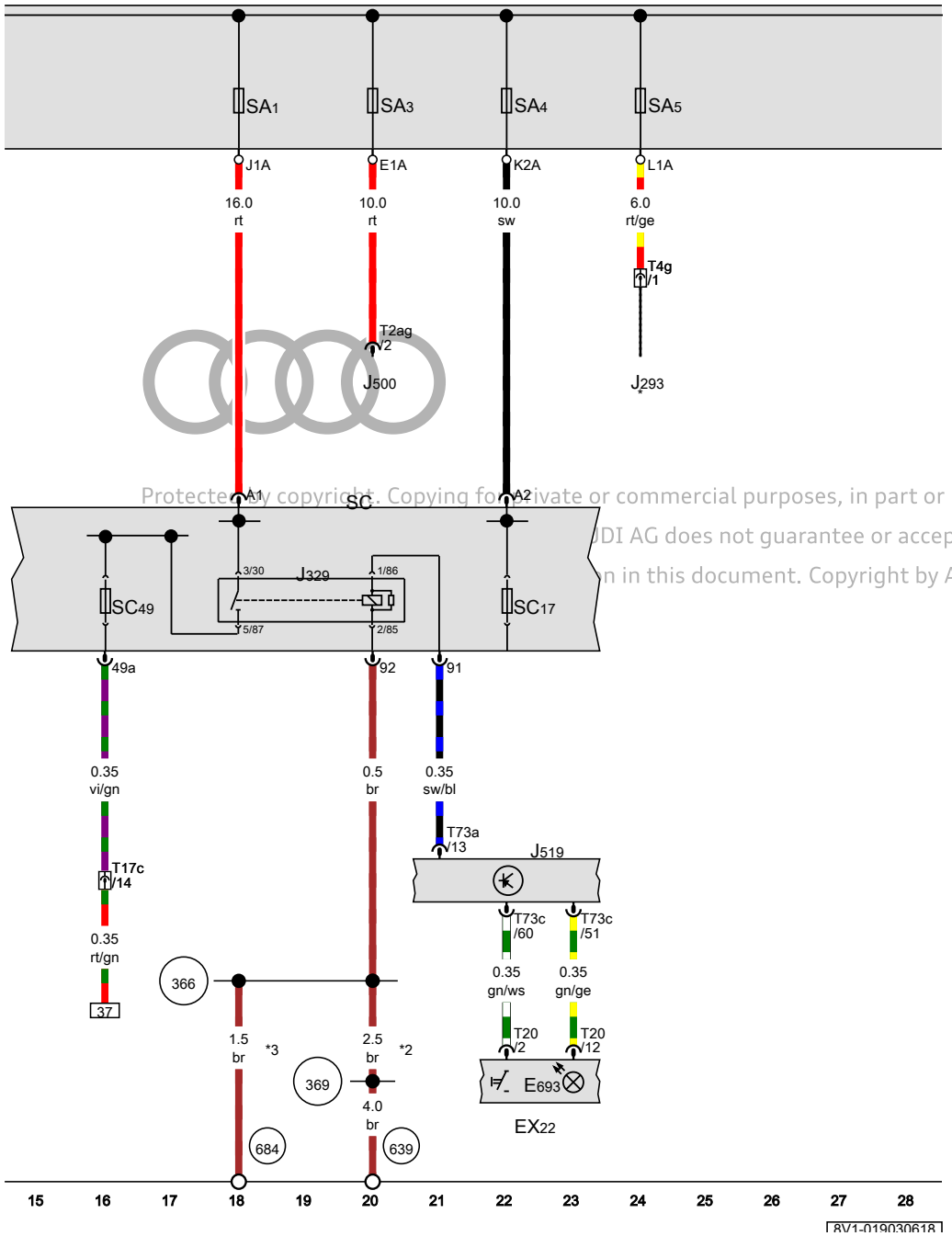


Alternator, Fuse 2 on fuse holder A

C	Alternator
C1	Voltage regulator
J533	Data bus diagnostic interface
SA2	Fuse 2 on fuse holder A
T2d	2-pin connector
T4f	4-pin connector
T8	8-pin connector
T10p	10-pin connector
T17a	17-pin connector
T20a	20-pin connector
14	Earth point, on gearbox
672	Earth point 2, on front of left longitudinal member
B528	Connection 1 (LIN bus) in main wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	According to equipment
*2	For models with 140 A/180 A alternator
*3	Earth supply via housing
*4	Wiring colour depends on equipment
*5	Cross-section 35.0 possible
*6	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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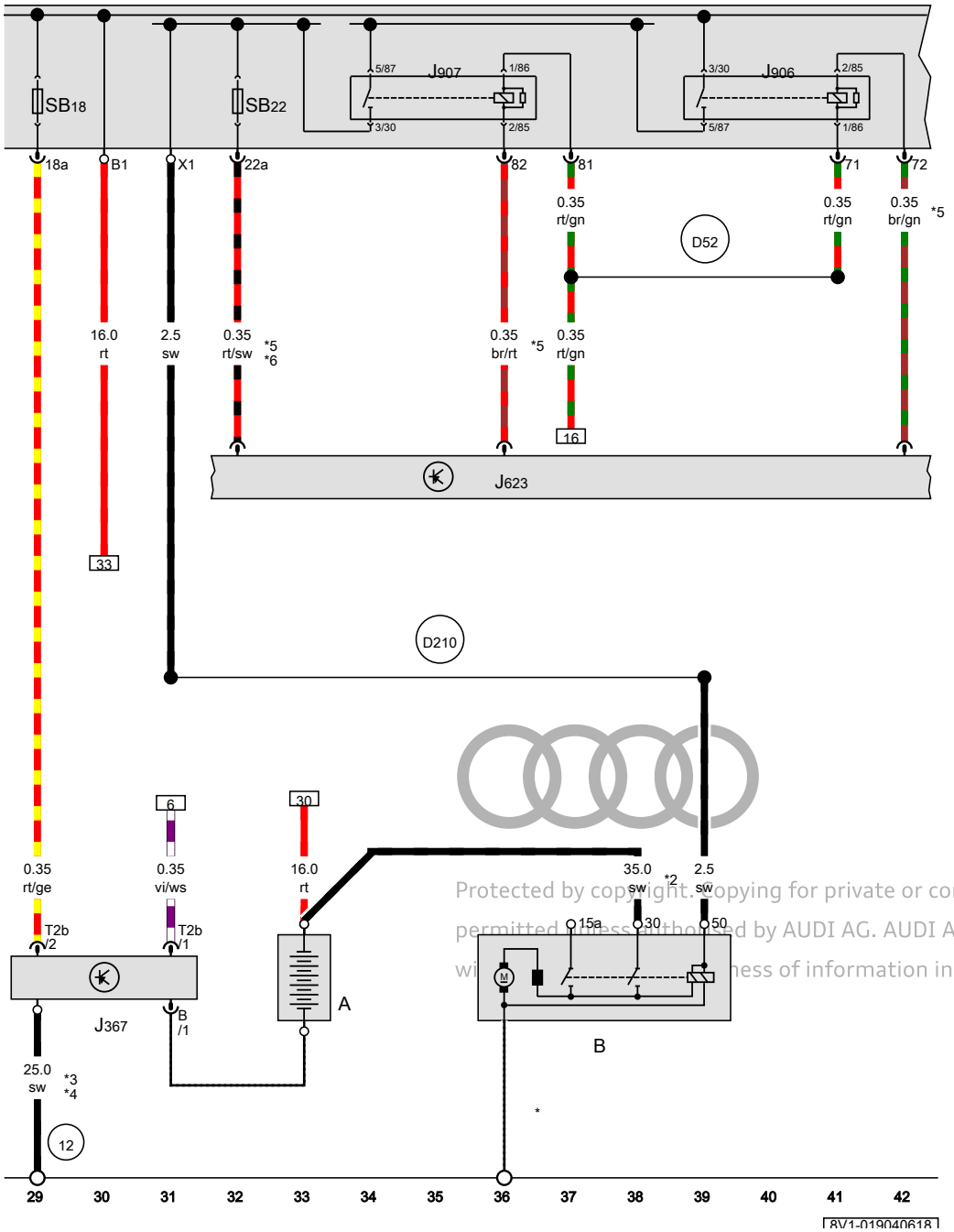


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bl = blue
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li = purple
vi = purple
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rs = pink

Centre switch module in dash panel, Start/Stop operation button, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse 3 on fuse holder A, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A, Fuse holder C

EX22	Centre switch module in dash panel
E693	Start/Stop operation button
J293	Radiator fan control unit
J329	Terminal 15 voltage supply relay
J500	Power steering control unit
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA3	Fuse 3 on fuse holder A
SA4	Fuse 4 on fuse holder A
SA5	Fuse 5 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC49	Fuse 49 on fuse holder C
T1	1-pin connector
T2ag	2-pin connector
T4g	4-pin connector
T17c	17-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for radiator fan
*2	For left-hand drive models
*3	For right-hand drive models



Battery, Starter, Battery monitor control unit, Engine/motor control unit, Starter relay 1, Starter relay 2

A	Battery
B	Starter
J367	Battery monitor control unit
J623	Engine/motor control unit
J906	Starter relay 1
J907	Starter relay 2
SB18	Fuse 18 on fuse holder B
SB22	Fuse 22 on fuse holder B
T1a	1-pin connector
T2b	2-pin connector
12	Earth point, on left in engine compartment
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	Earth supply via housing
*2	Cross section depends on equipment
*3	Cross-section 35.0 possible
*4	Different wire colour possible
*5	see applicable current flow diagram for engine
*6	Wiring colour depends on equipment

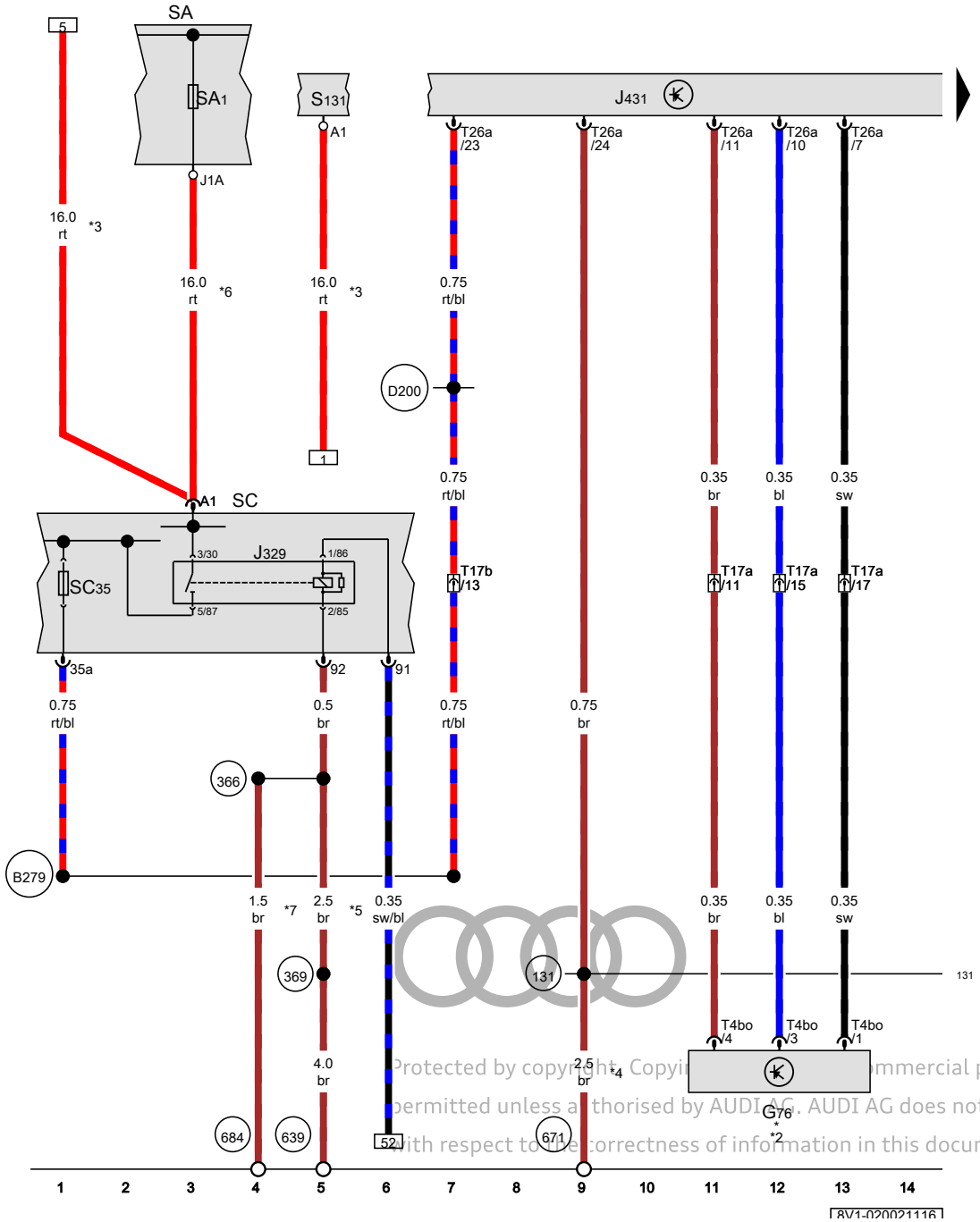
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Gas discharge headlights with automatic headlight range control , (8IG)

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Rear left vehicle level sender, Terminal 15 voltage supply relay, Headlight range control unit, Fuse 1 on fuse holder A, Fuse holder C

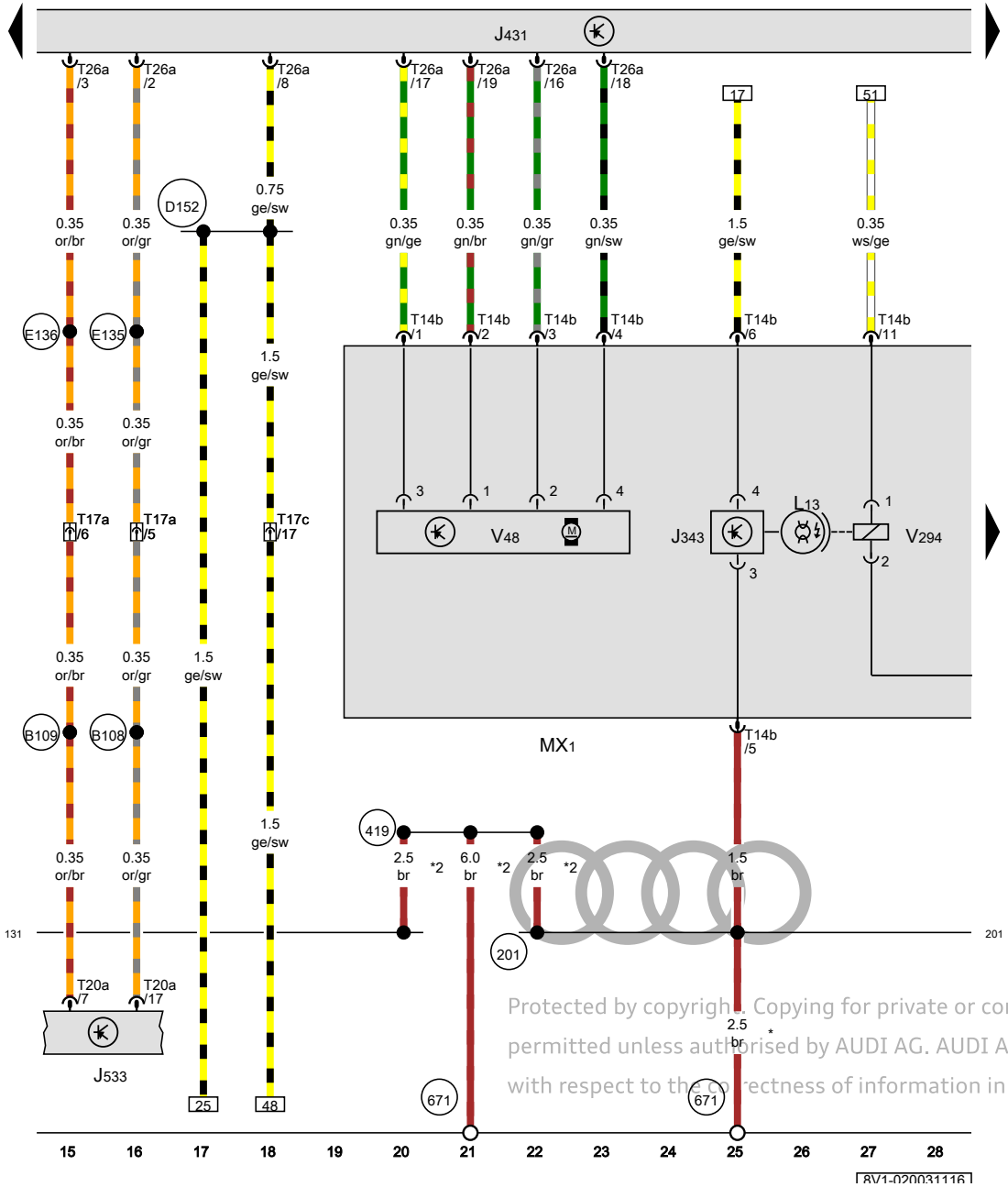
G76	Rear left vehicle level sender
J329	Terminal 15 voltage supply relay
J431	Headlight range control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
S131	Fuse 1
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
T4bo	4-pin connector
T17a	17-pin connector
T17b	17-pin connector
T26a	26-pin connector
131	Earth connection 2, in engine compartment wiring harness
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
671	Earth point 1, on front of left longitudinal member
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness

*	According to equipment
*2	If fitted
*3	Only for RS 3 models
*4	Gradually discontinued
*5	Only left-hand drive models
*6	Not for RS 3 models
*7	Only right-hand drive models

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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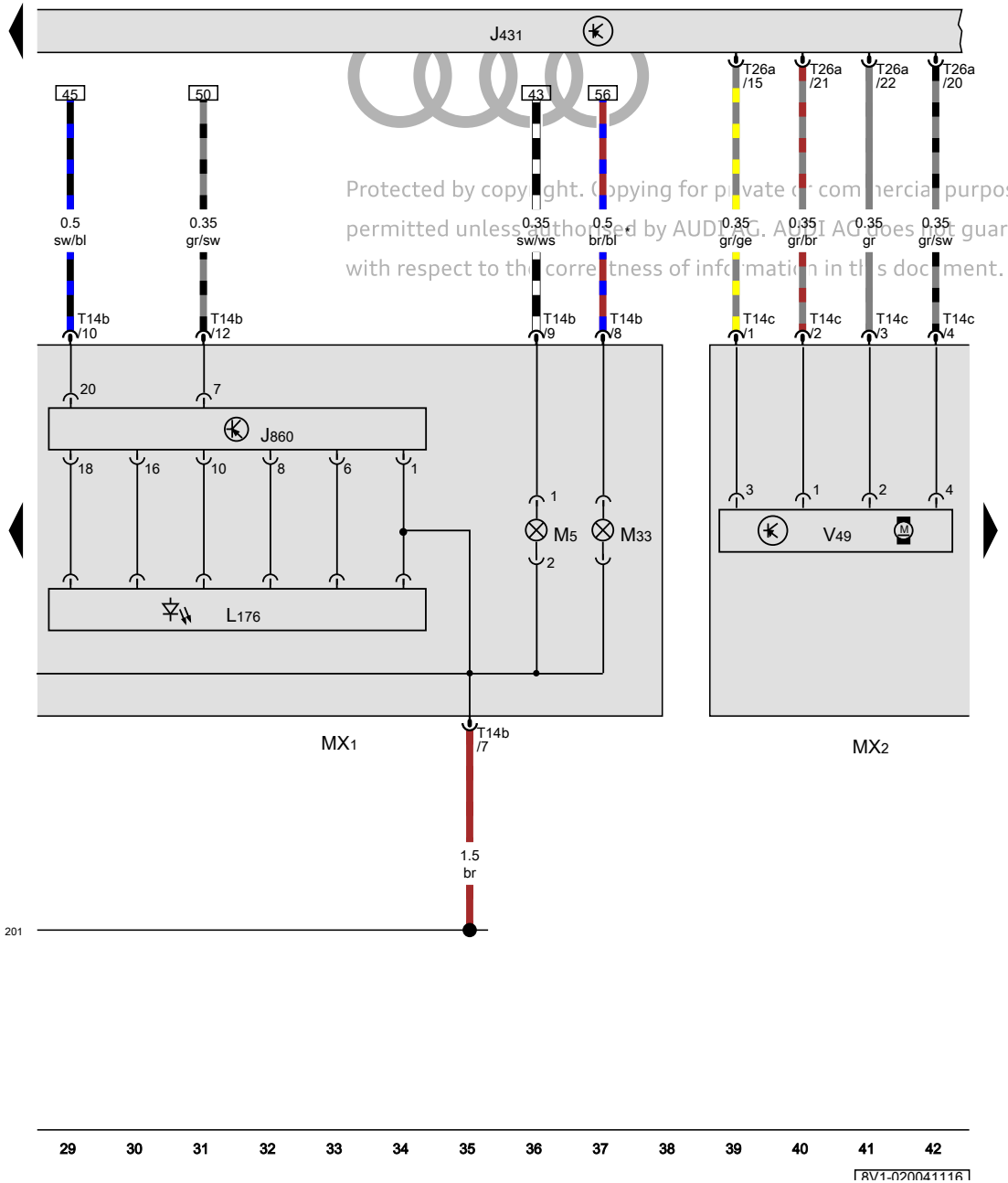
Left gas discharge bulb control unit, Headlight range control unit, Data bus diagnostic interface, Left gas discharge (xenon) bulb, Left headlight range control motor, Left dip beam screen motor



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J343	Left gas discharge bulb control unit
J431	Headlight range control unit
J533	Data bus diagnostic interface
L13	Left gas discharge (xenon) bulb
MX1	Front left headlight
T14b	14-pin connector
T17a	17-pin connector
T17c	17-pin connector
T20a	20-pin connector
T26a	26-pin connector
V48	Left headlight range control motor
V294	Left dip beam screen motor
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

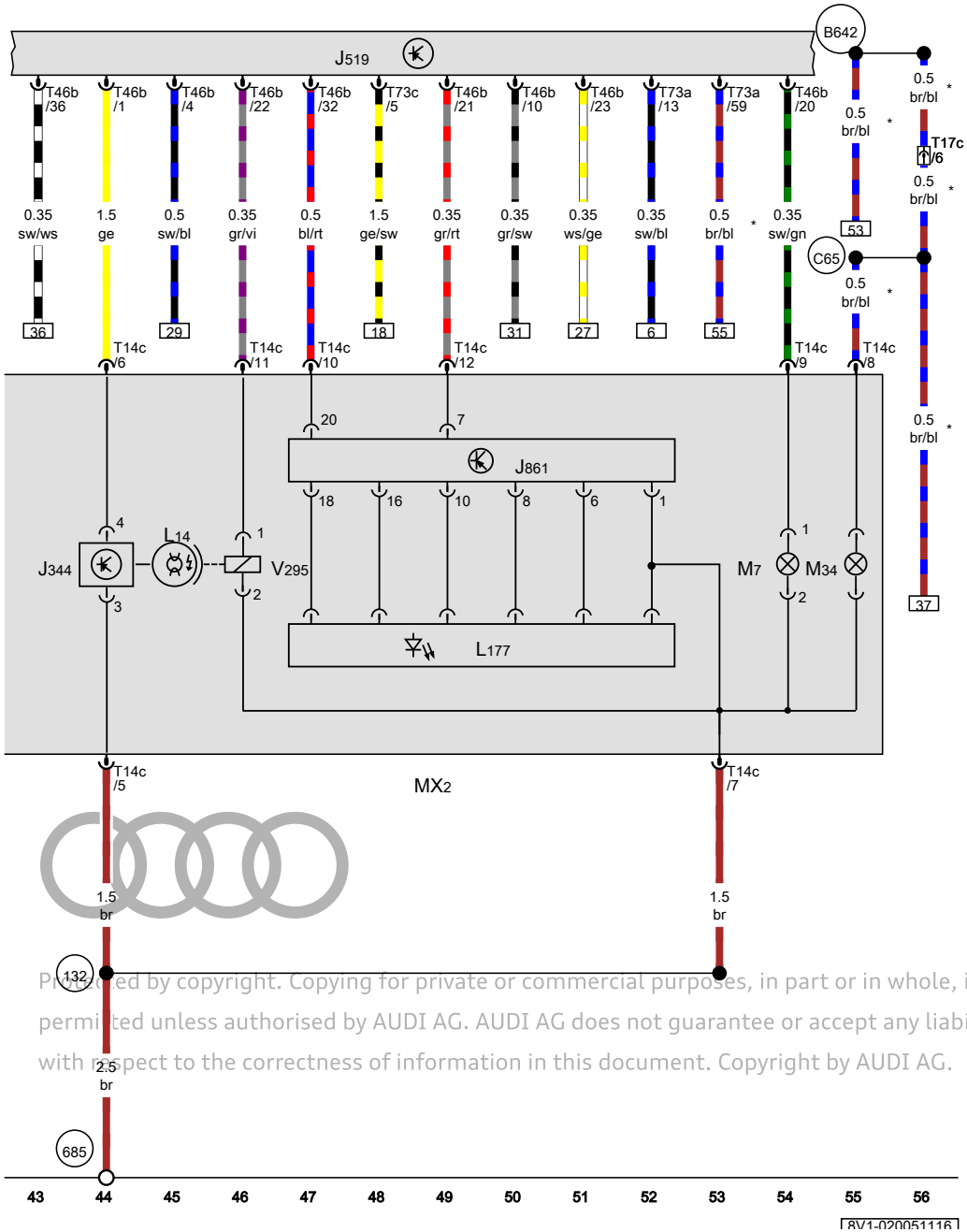


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Headlight range control unit, Left LED module for daytime running light and side light, Front left turn signal bulb, Front left side marker bulb, Right headlight range control motor

J431	Headlight range control unit
J860	Control unit for left daytime running light and side light
L176	Left LED module for daytime running light and side light
MX1	Front left headlight
MX2	Front right headlight
M5	Front left turn signal bulb
M33	Front left side marker bulb
T14b	14-pin connector
T14c	14-pin connector
T26a	26-pin connector
V49	Right headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
*	Only models with US equipment

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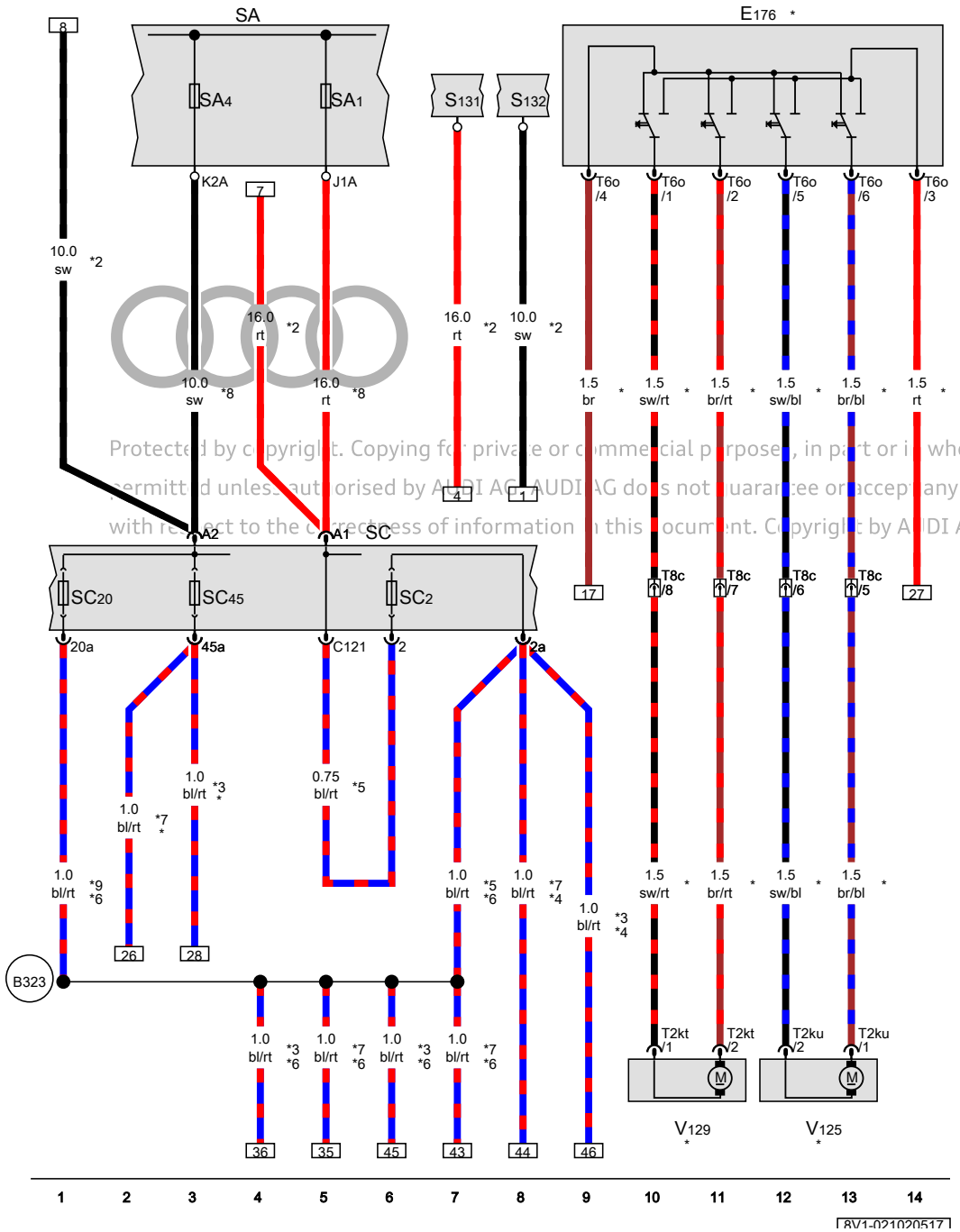
Right gas discharge bulb control unit, Onboard supply control unit, Control unit for right daytime running light and side light, Right gas discharge (xenon) bulb, Right LED module for daytime running light and side light, Front right turn signal bulb, Front right side marker bulb, Right dip beam screen motor

J344	Right gas discharge bulb control unit
J519	Onboard supply control unit
J861	Control unit for right daytime running light and side light
L14	Right gas discharge (xenon) bulb
L177	Right LED module for daytime running light and side light
MX2	Front right headlight
M7	Front right turn signal bulb
M34	Front right side marker bulb
T14c	14-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V295	Right dip beam screen motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B642	Positive connection (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness
*	Only models with US equipment

Adjustable lumbar support with electric adjustable seat , (3PB),(7P1)

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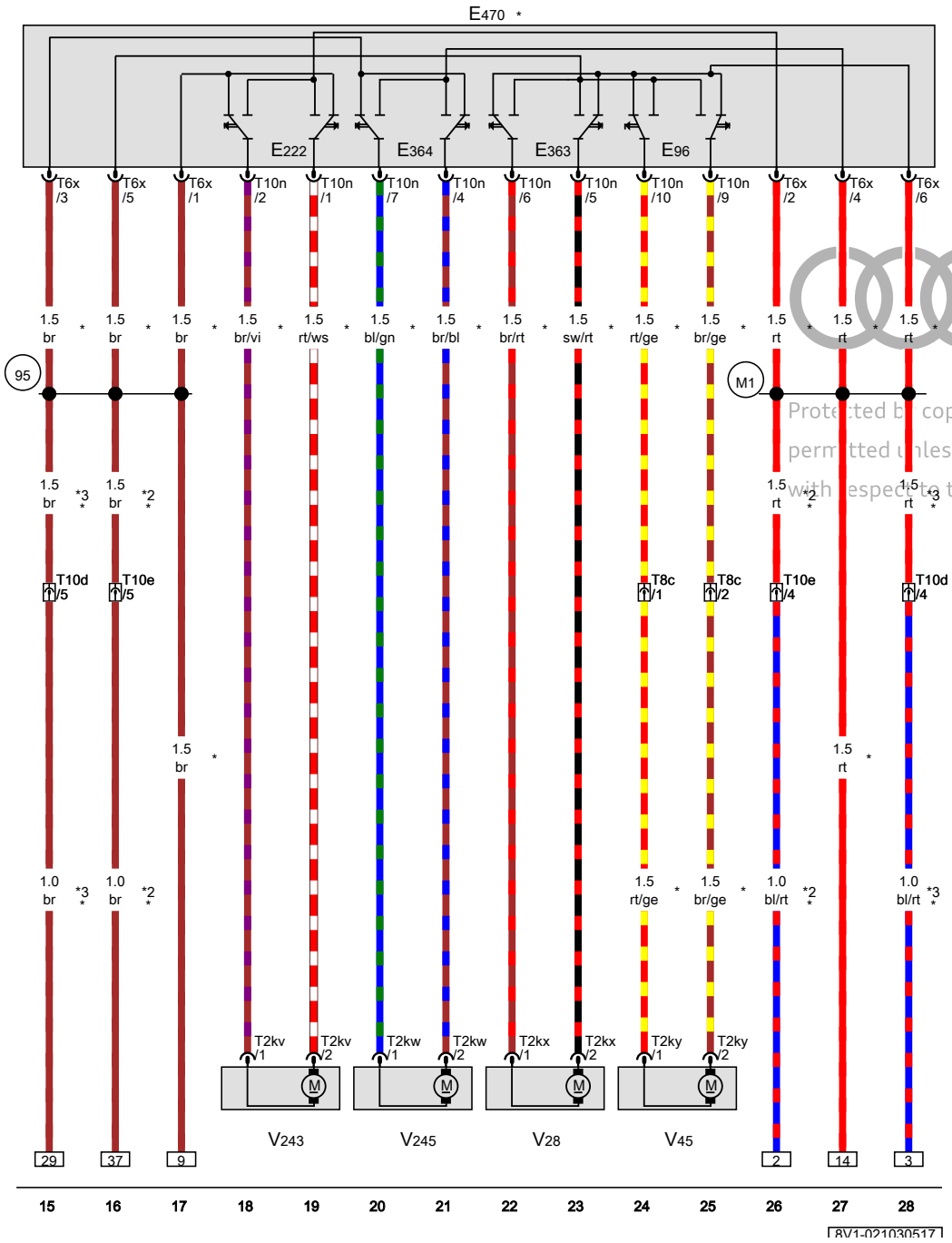


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Driver seat lumbar support adjustment switch, Fuse 1 on fuse holder A, Fuse 4 on fuse holder A, Fuse holder C

E176	Driver seat lumbar support adjustment switch
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
S131	Fuse 1
S132	Fuse 2
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
SC20	Fuse 20 on fuse holder C
SC45	Fuse 45 on fuse holder C
T2kt	2-pin connector
T2ku	2-pin connector
T6o	6-pin connector
T8c	8-pin connector, in driver seat
V125	Driver seat lumbar support longitudinal adjustment motor
V129	Driver seat lumbar support height adjustment motor
B323	Positive connection 9 (30a) in main wiring harness
*	For models with electric seat adjustment on driver side
*2	For RS 3 models
*3	For left-hand drive models
*4	For models with adjustable lumbar support
*5	From May 2013
*6	For models with no electrically adjustable seat on driver side
*7	For right-hand drive models
*8	Not for RS 3 models
*9	Up to April 2013

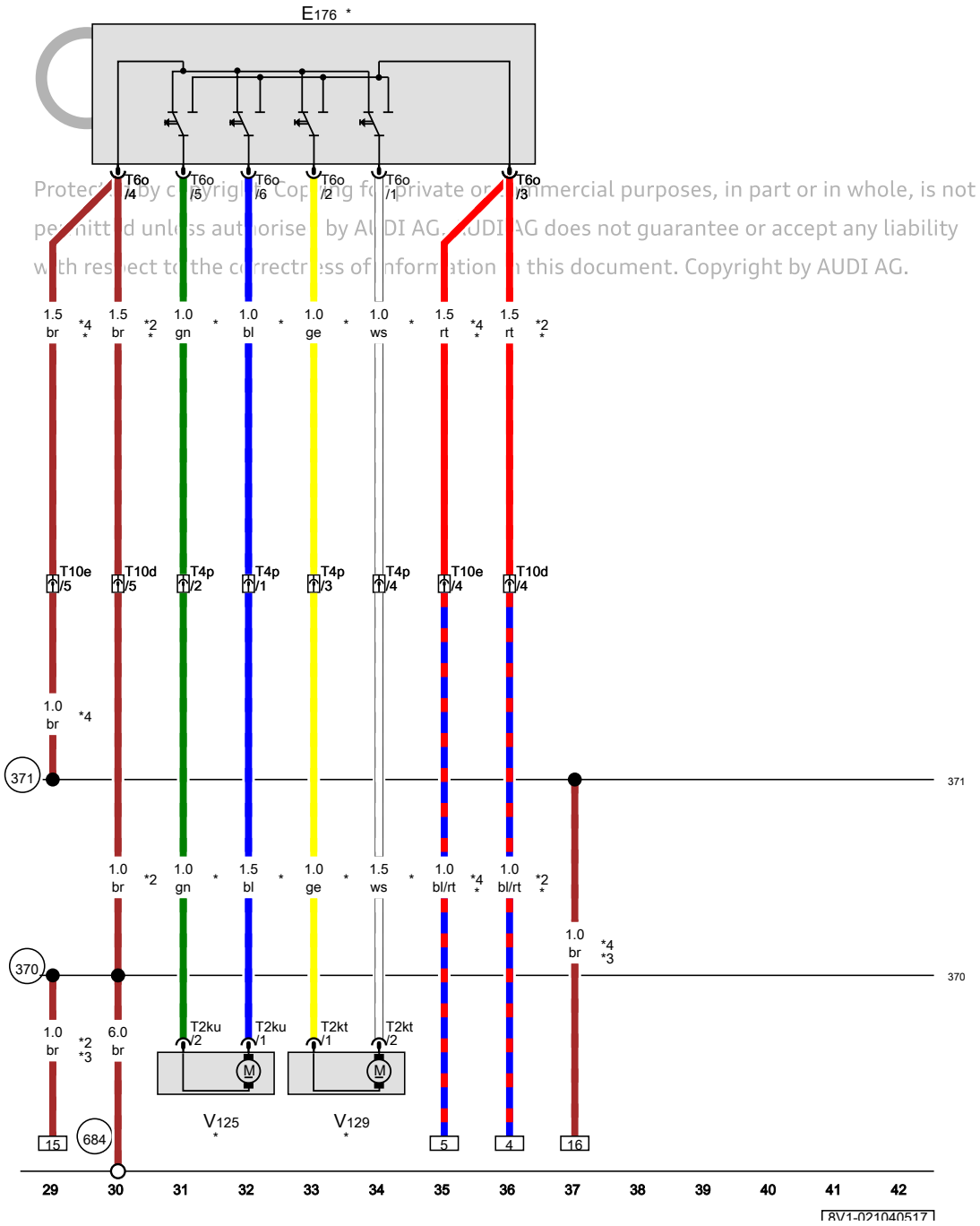


Driver seat adjustment operating unit

E96	Driver seat backrest adjustment switch
E222	Driver seat rake adjustment switch
E363	Driver seat longitudinal adjustment switch
E364	Driver seat height adjustment switch
E470	Driver seat adjustment operating unit
T2kv	2-pin connector
T2kw	2-pin connector
T2kx	2-pin connector
T2ky	2-pin connector
T6x	6-pin connector
T8c	8-pin connector, in driver seat
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T10n	10-pin connector
V28	Driver seat longitudinal adjustment motor
V45	Driver seat backrest adjustment motor
V243	Driver seat rake adjustment motor
V245	Driver seat height adjustment motor
95	Earth connection 1, in seat adjustment wiring harness
M1	Positive connection 1 (30), in seat adjustment wiring harness
*	For models with electric seat adjustment on driver side
*2	For right-hand drive models
*3	For left-hand drive models

ws	=	white
sw	=	black
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rt	=	red
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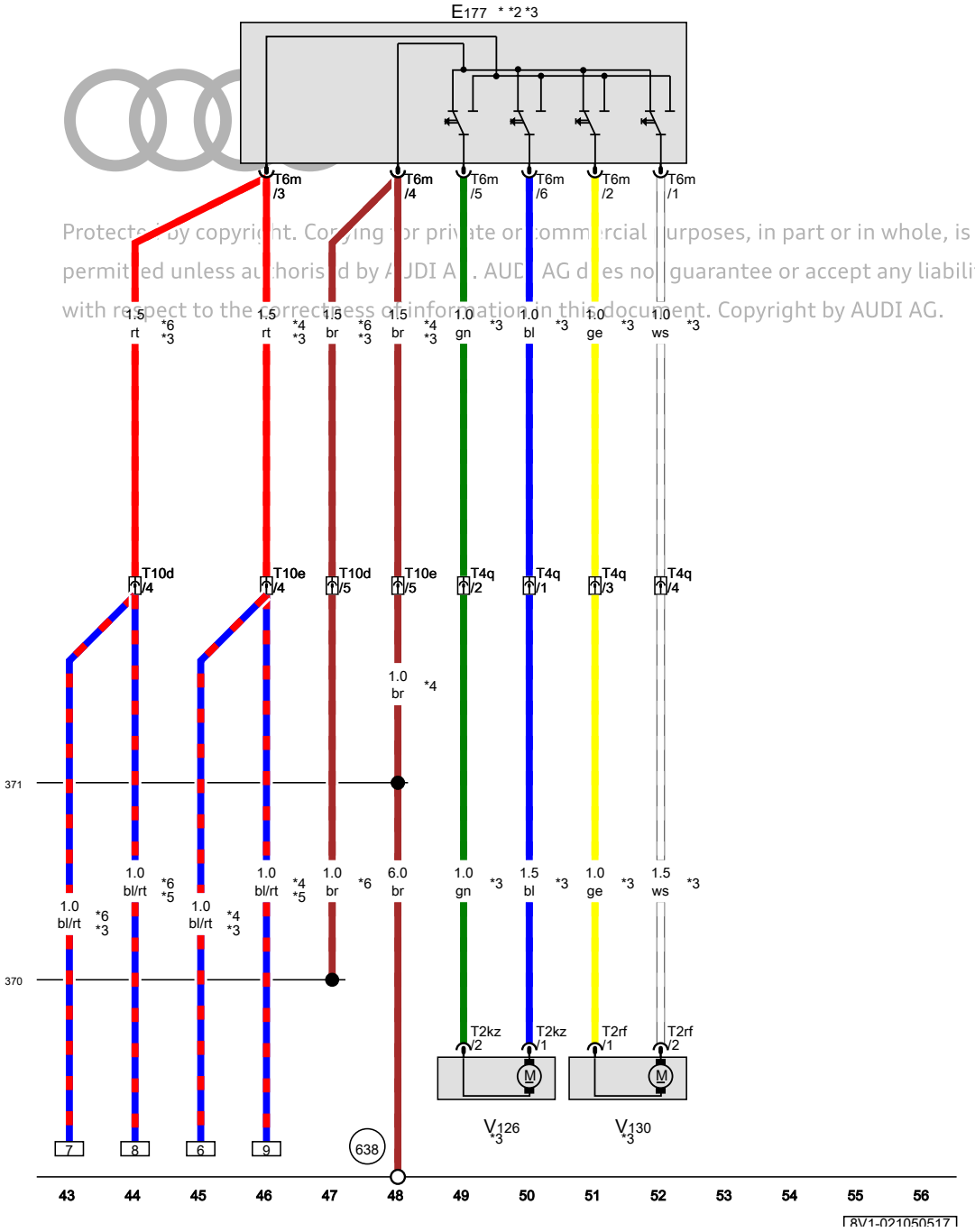


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rs = pink

Driver seat lumbar support adjustment switch

E176	Driver seat lumbar support adjustment switch
T2kt	2-pin connector
T2ku	2-pin connector
T4p	4-pin connector
T6o	6-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
V125	Driver seat lumbar support longitudinal adjustment motor
V129	Driver seat lumbar support height adjustment motor
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
684	Earth point on front of left side member
*	For models with no electrically adjustable seat on driver side
*2	For left-hand drive models
*3	For models with electric seat adjustment on driver side
*4	For right-hand drive models



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Front passenger seat lumbar support adjustment switch

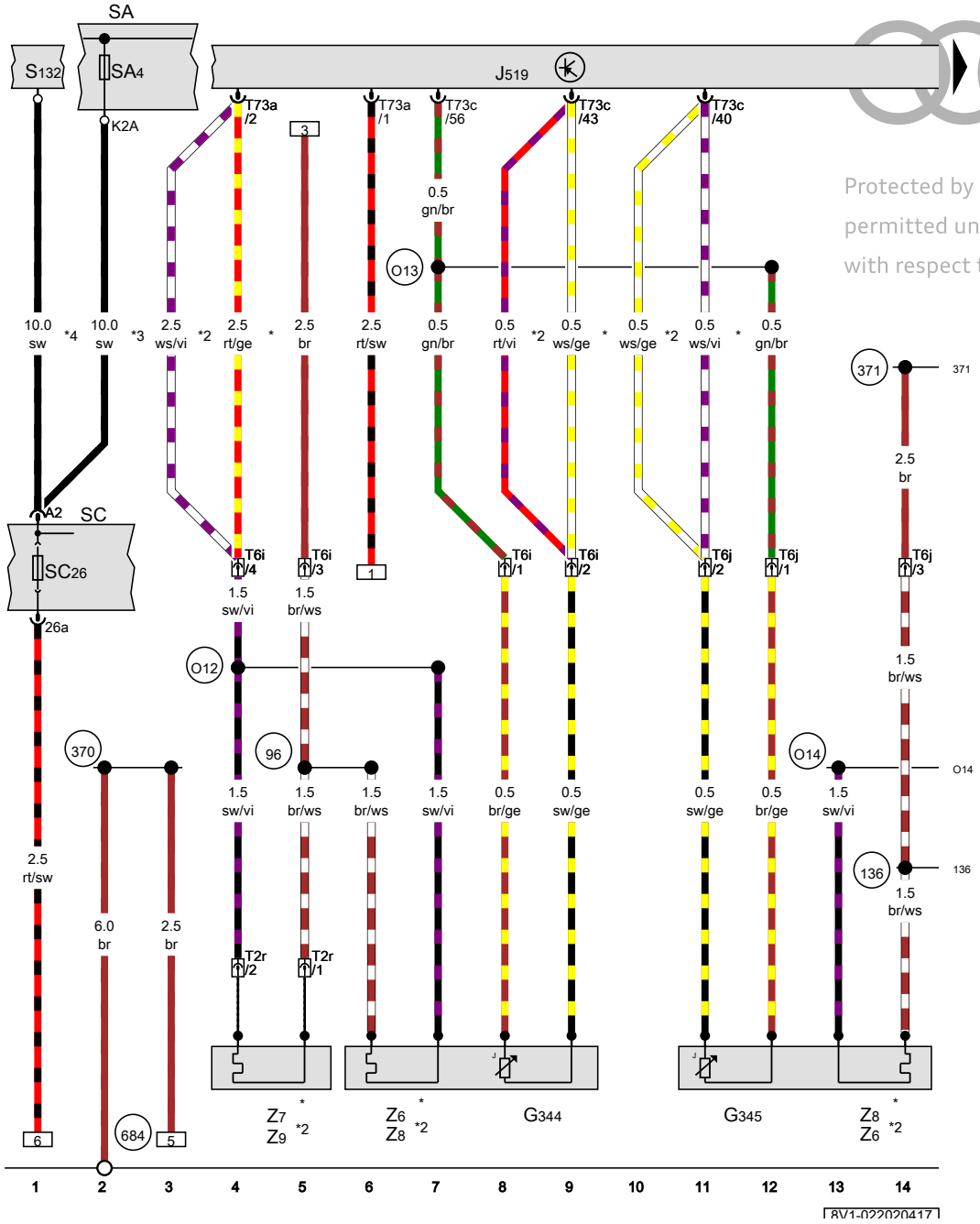
E177	Front passenger seat lumbar support adjustment switch
T2kz	2-pin connector
T2rf	2-pin connector
T4q	4-pin connector
T6m	6-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
V126	Front passenger seat lumbar support longitudinal adjustment motor
V130	Front passenger seat lumbar support height adjustment motor
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
*	For models with no US equipment
*2	For models with no equipment for China
*3	For models with no electrically adjustable seat on driver side
*4	For left-hand drive models
*5	For models with adjustable lumbar support
*6	For right-hand drive models

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Seat heating , (4A3)

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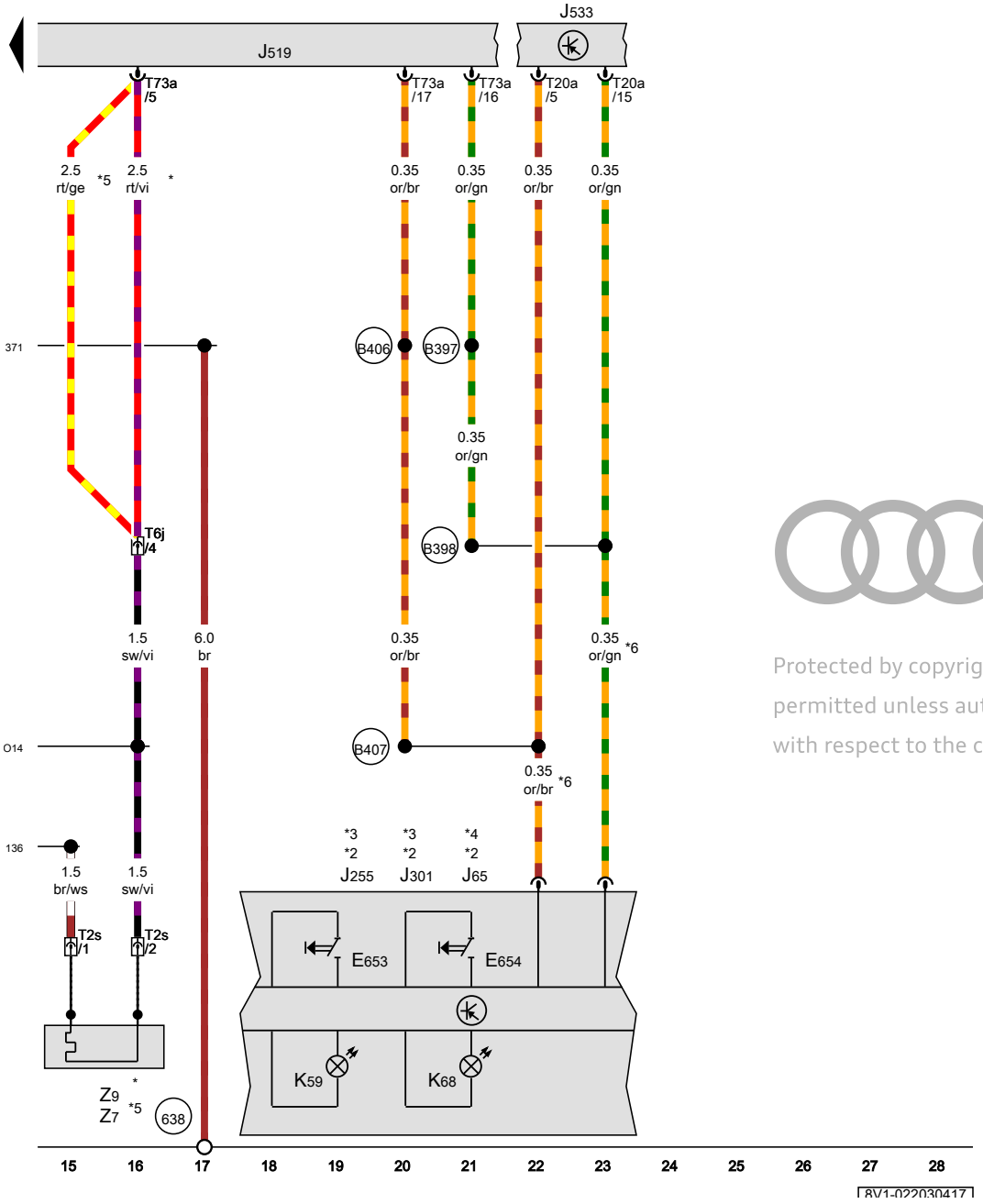


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Front left seat temperature sender, Onboard supply control unit, Fuse holder C, Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat

G344	Front left seat temperature sender
G345	Front right seat temperature sender
J519	Onboard supply control unit
S132	Fuse 2
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC26	Fuse 26 on fuse holder C
T2r	2-pin connector
T6i	6-pin connector
T6j	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z6	Heated seat cushion for driver seat
Z7	Heated backrest for driver seat
Z8	Heated seat cushion for front passenger seat
Z9	Heated backrest for front passenger seat
96	Earth connection 1, in seat heating wiring harness
136	Earth connection 2, in seat heating wiring harness
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
684	Earth point on front of left side member
O12	Connection 1, in seat heating wiring harness
O13	Connection 2, in seat heating wiring harness
O14	Connection 3, in seat heating wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models
*3	Not for RS 3 models
*4	Only for RS 3 models

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Button for left seat heating, Button for right seat heating, Onboard supply control unit, Data bus diagnostic interface, Heated driver seat warning lamp, Heated front passenger seat warning lamp, Heated backrest for front passenger seat

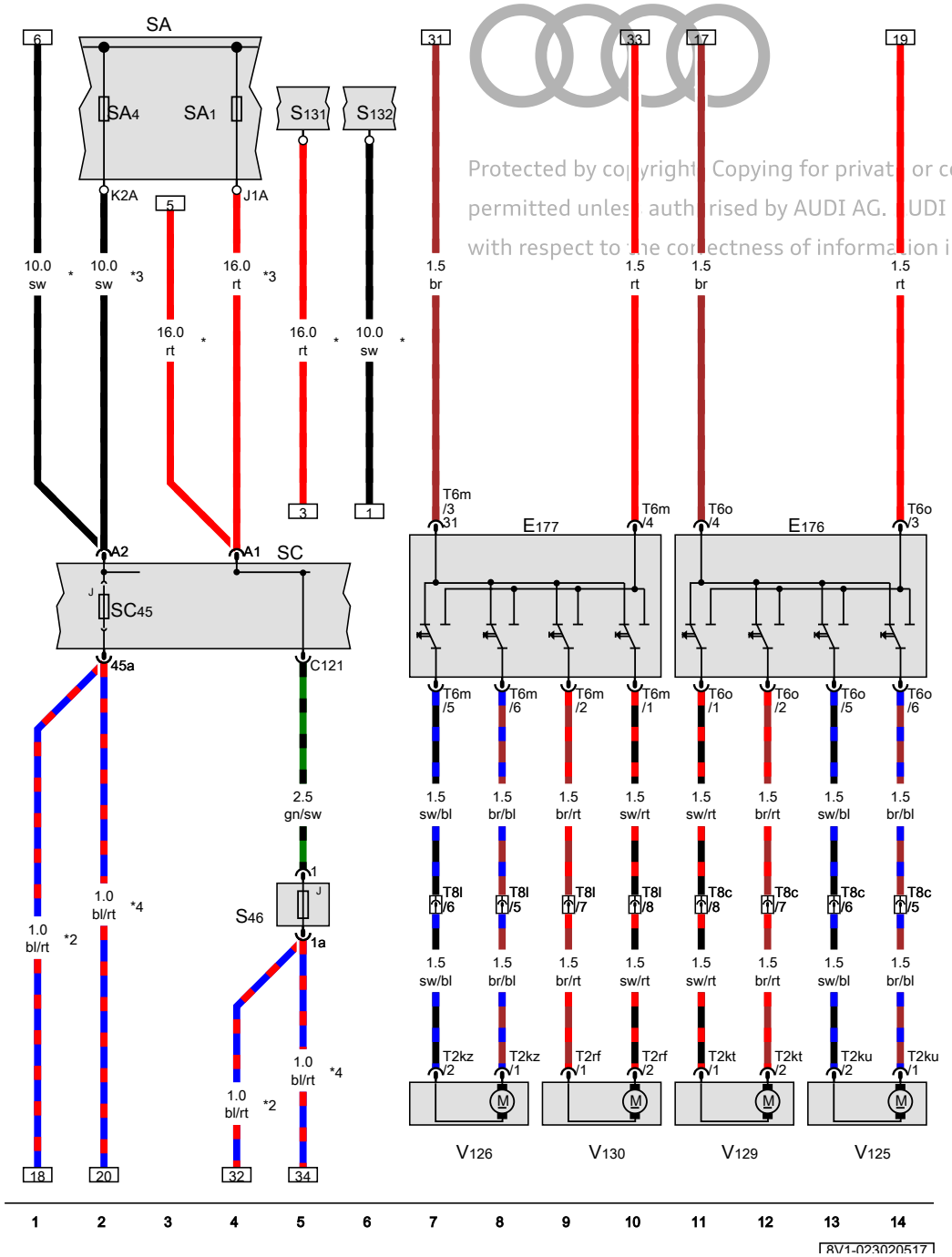
E653	Button for left seat heating
E654	Button for right seat heating
J65	Heater control unit
J255	Climatronic control unit
J301	Air conditioning system control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2s	2-pin connector
T6j	6-pin connector
T20a	20-pin connector
T73a	73-pin connector
Z7	Heated backrest for driver seat
Z9	Heated backrest for front passenger seat
136	Earth connection 2, in seat heating wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
O14	Connection 3, in seat heating wiring harness
*	Only left-hand drive models
*2	According to equipment
*3	see applicable current flow diagram for air conditioning
*4	see applicable current flow diagram for manually controlled heater
*5	Only right-hand drive models
*6	see applicable current flow diagram

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Adjustable driver and front passenger seats , (3L5)

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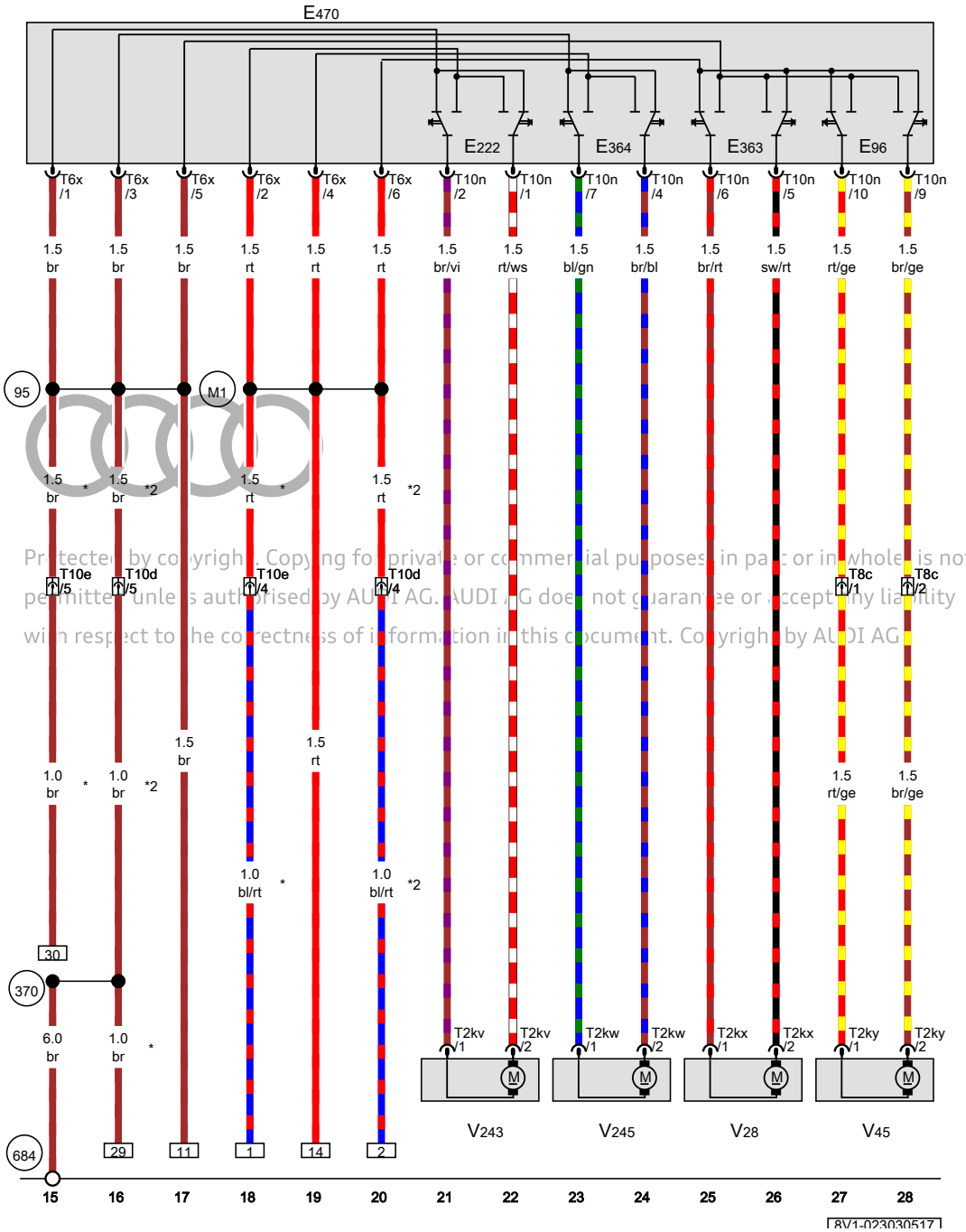


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Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment thermal fuse 1, Fuse holder C

E176	Driver seat lumbar support adjustment switch
E177	Front passenger seat lumbar support adjustment switch
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC45	Fuse 45 on fuse holder C
S46	Front passenger seat adjustment thermal fuse 1
S131	Fuse 1
S132	Fuse 2
SA	Fuse holder A
SC	Fuse holder C
T2kt	2-pin connector
T2ku	2-pin connector
T2kz	2-pin connector
T2rf	2-pin connector
T6m	6-pin connector
T6o	6-pin connector
T8c	8-pin connector, in driver seat
T8l	8-pin connector, in front passenger seat
V125	Driver seat lumbar support longitudinal adjustment motor
V126	Front passenger seat lumbar support longitudinal adjustment motor
V129	Driver seat lumbar support height adjustment motor
V130	Front passenger seat lumbar support height adjustment motor
*	For RS 3 models
*2	For right-hand drive models
*3	Not for RS 3 models
*4	For left-hand drive models

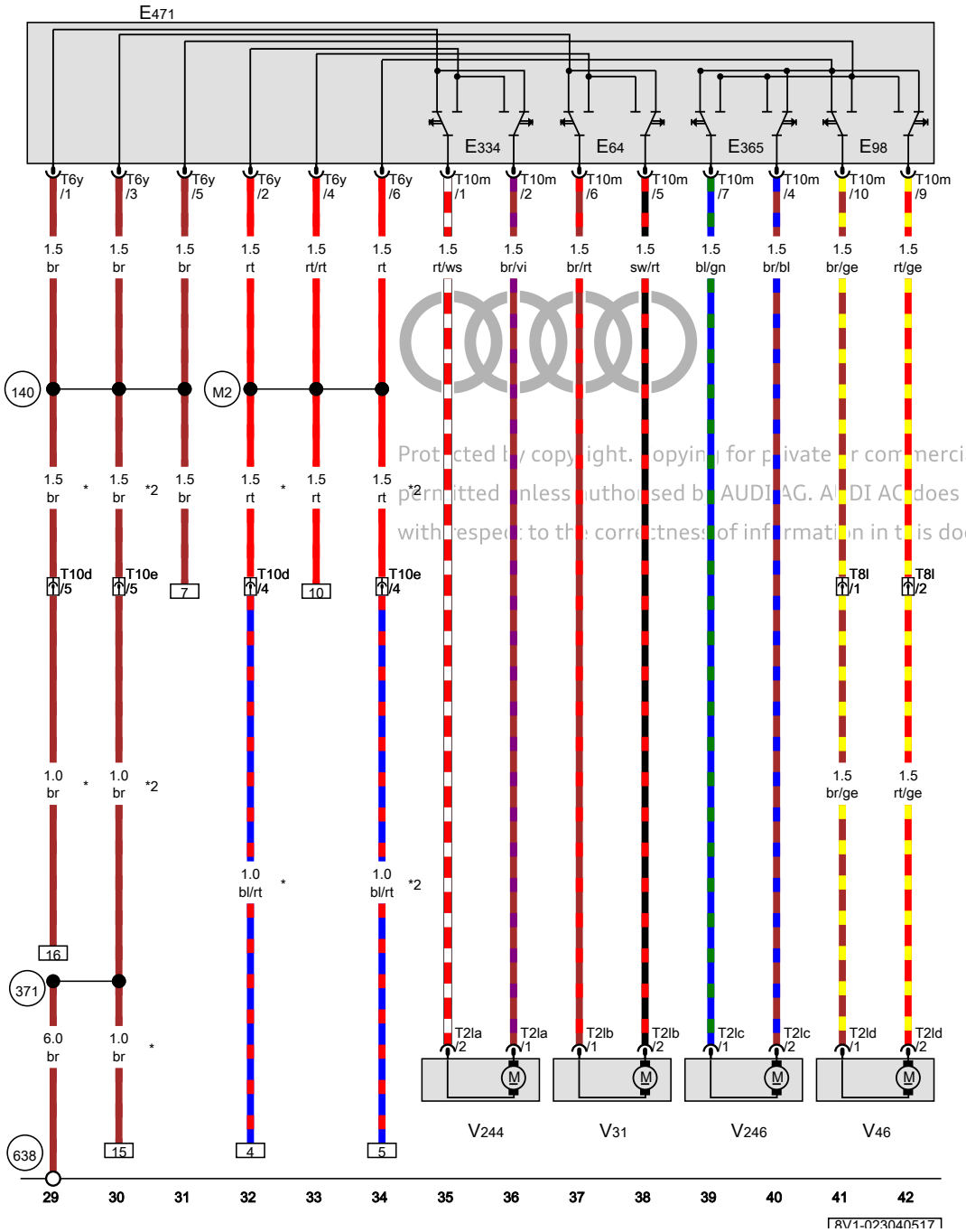


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Driver seat adjustment operating unit

E96	Driver seat backrest adjustment switch
E222	Driver seat rake adjustment switch
E363	Driver seat longitudinal adjustment switch
E364	Driver seat height adjustment switch
E470	Driver seat adjustment operating unit
T2kv	2-pin connector
T2kw	2-pin connector
T2kx	2-pin connector
T2ky	2-pin connector
T6x	6-pin connector
T8c	8-pin connector, in driver seat
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T10n	10-pin connector
V28	Driver seat longitudinal adjustment motor
V45	Driver seat backrest adjustment motor
V243	Driver seat rake adjustment motor
V245	Driver seat height adjustment motor
95	Earth connection 1, in seat adjustment wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
M1	Positive connection 1 (30), in seat adjustment wiring harness
*	For right-hand drive models
*2	For left-hand drive models



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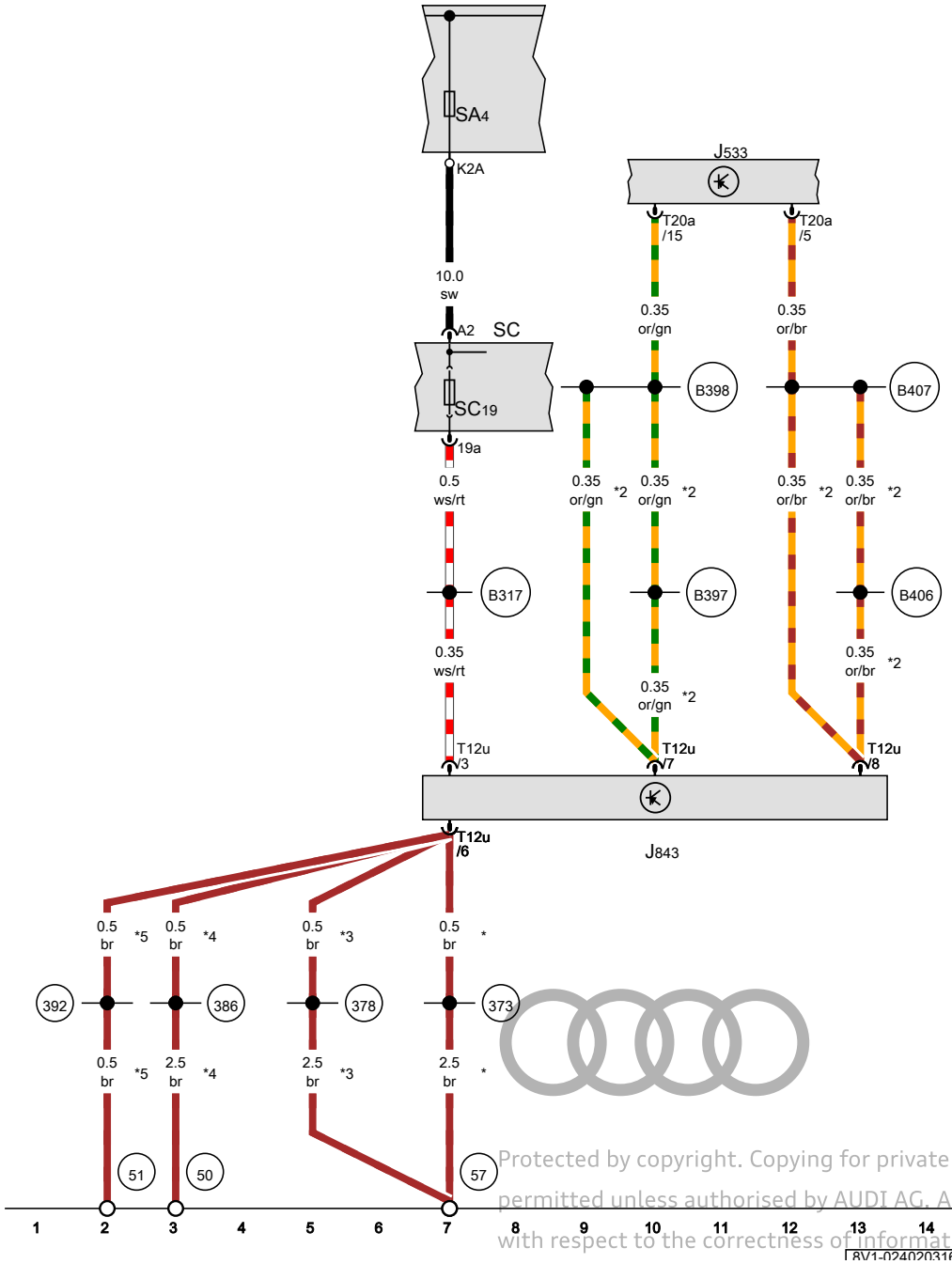
Front passenger seat adjustment operating unit

E64	Front passenger seat longitudinal adjustment switch
E98	Front passenger seat backrest adjustment switch
E334	Front passenger seat rake adjustment button
E365	Front passenger seat height adjustment switch
E471	Front passenger seat adjustment operating unit
T2la	2-pin connector
T2lb	2-pin connector
T2lc	2-pin connector
T2ld	2-pin connector
T6y	6-pin connector
T8l	8-pin connector, in front passenger seat
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T10m	10-pin connector
V31	Front passenger seat longitudinal adjustment motor
V46	Front passenger seat backrest adjustment motor
V244	Front passenger seat rake adjustment motor
V246	Front passenger seat height adjustment motor
140	Earth connection 2, in seat adjustment wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
M2	Positive connection 2 (30), in seat adjustment wiring harness
*	For right-hand drive models
*2	For left-hand drive models

Interface for special functions , (7G9)

From March 2012

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Data bus diagnostic interface, Interface control unit for vehicle location system, Fuse holder C

J533	Data bus diagnostic interface
J843	Interface control unit for vehicle location system
SA4	Fuse 4 in fuse holder A
SC	Fuse holder C
SC19	Fuse 19 on fuse holder C
T12u	12-pin connector
T20a	20-pin connector
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
392	Earth connection 27, in main wiring harness
B317	Positive connection 3 (30a) in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only models with 3-doors
*2	According to equipment
*3	Only models with 5-doors
*4	Only models with 4-doors
*5	Only Cabriolet models

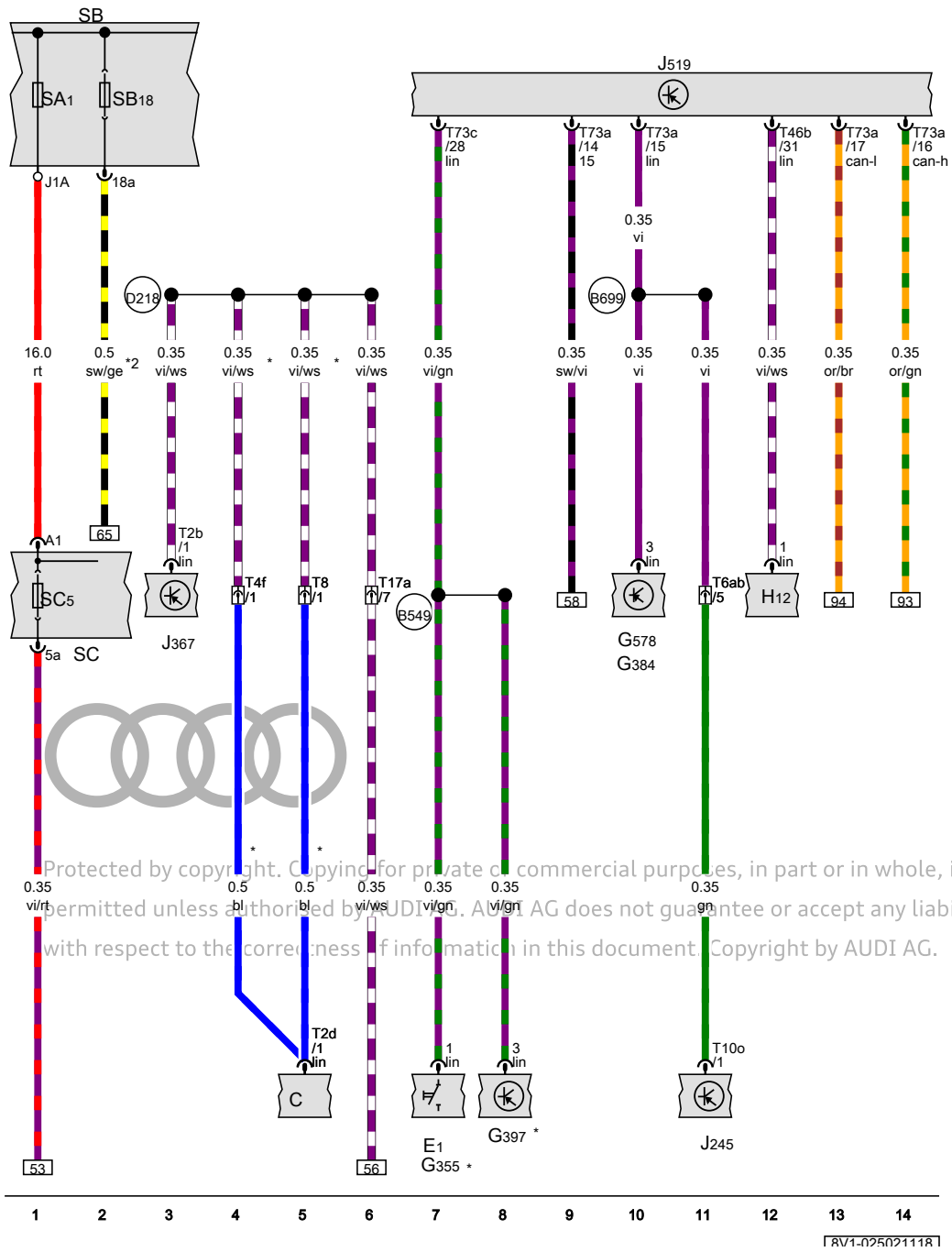
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Data bus network

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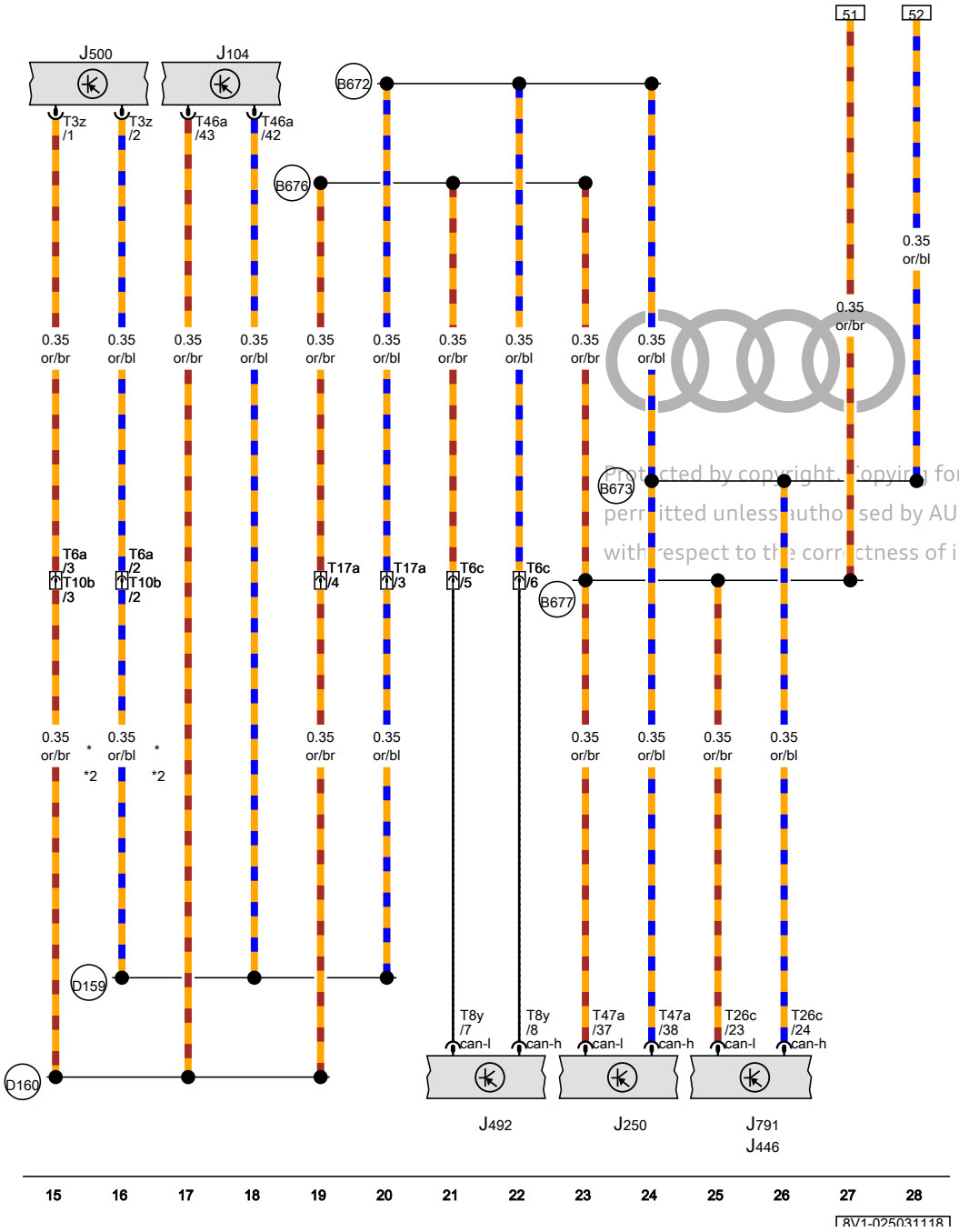


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Light switch, Vehicle inclination sender, Rain and light sensor, Anti-theft alarm sensor, Alarm horn, Sliding sunroof adjustment control unit, Battery monitor control unit, Fuse holder C

C	Alternator
E1	Light switch
G355	Humidity sender
G384	Vehicle inclination sender
G397	Rain and light sensor
G578	Anti-theft alarm sensor
H12	Alarm horn
J245	Sliding sunroof adjustment control unit
J367	Battery monitor control unit
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SB18	Fuse 18 on fuse holder B
T2b	2-pin connector
T2d	2-pin connector
T4f	4-pin connector
T6ab	6-pin connector
T8	8-pin connector
T10o	10-pin connector
T17a	17-pin connector, on lower section of left A-pillar
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
B549	Connection 2 (LIN bus) in main wiring harness
B699	Connection 4 (LIN bus) in main wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	According to equipment
*2	For models with no start/stop system

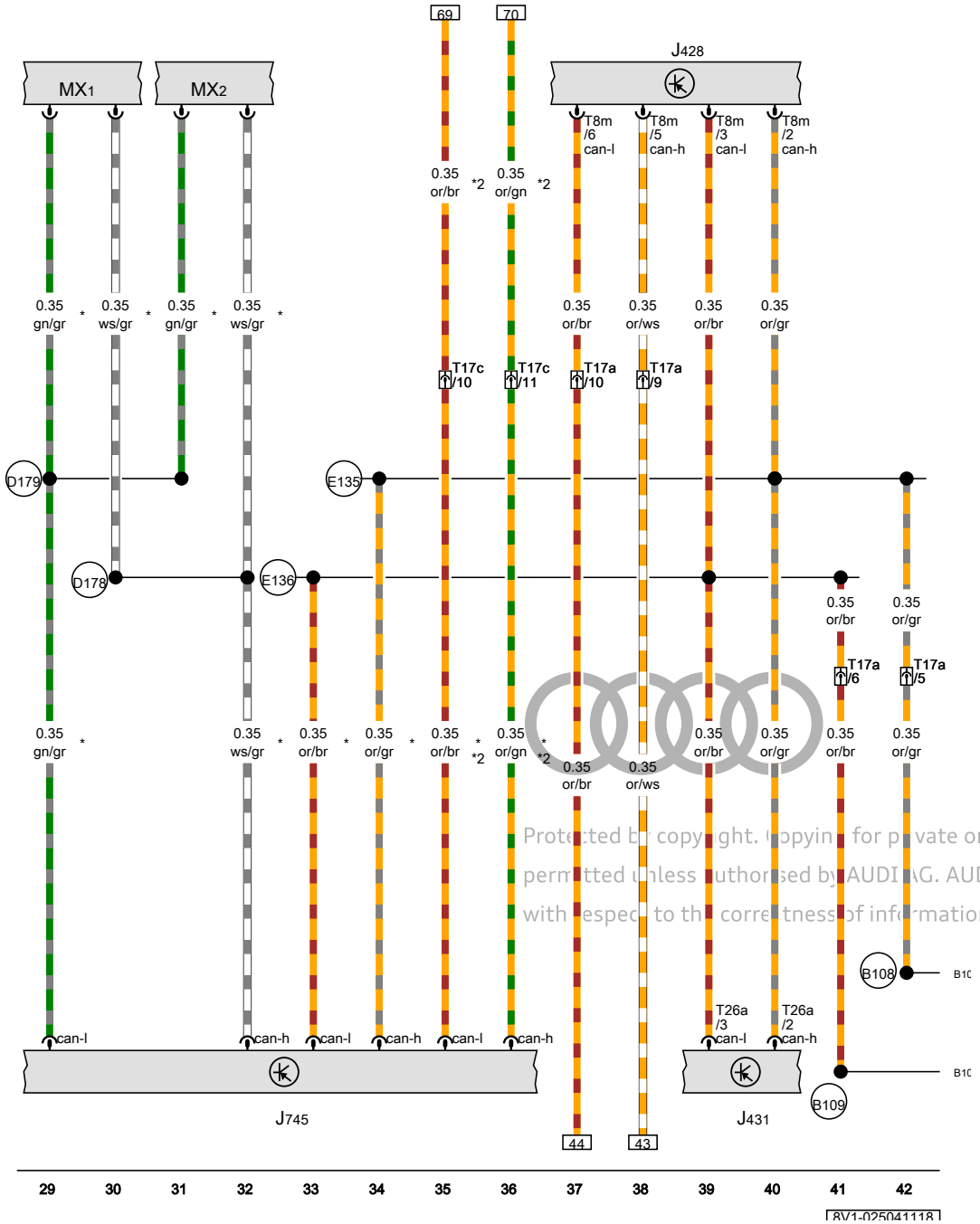


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ABS control unit, Electronically controlled damping control unit, Parking aid control unit, All-wheel drive control unit, Power steering control unit, Park assist steering control unit

J104	ABS control unit
J250	Electronically controlled damping control unit
J446	Parking aid control unit
J492	All-wheel drive control unit
J500	Power steering control unit
J791	Park assist steering control unit
T3z	3-pin connector
T6a	6-pin connector, near front left longitudinal member
T6c	6-pin connector
T8y	8-pin connector
T17a	17-pin connector, on lower section of left A-pillar
T26c	26-pin connector
T46a	46-pin connector
T47a	47-pin connector
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness
*	For models with petrol engine
*2	For models with diesel engine

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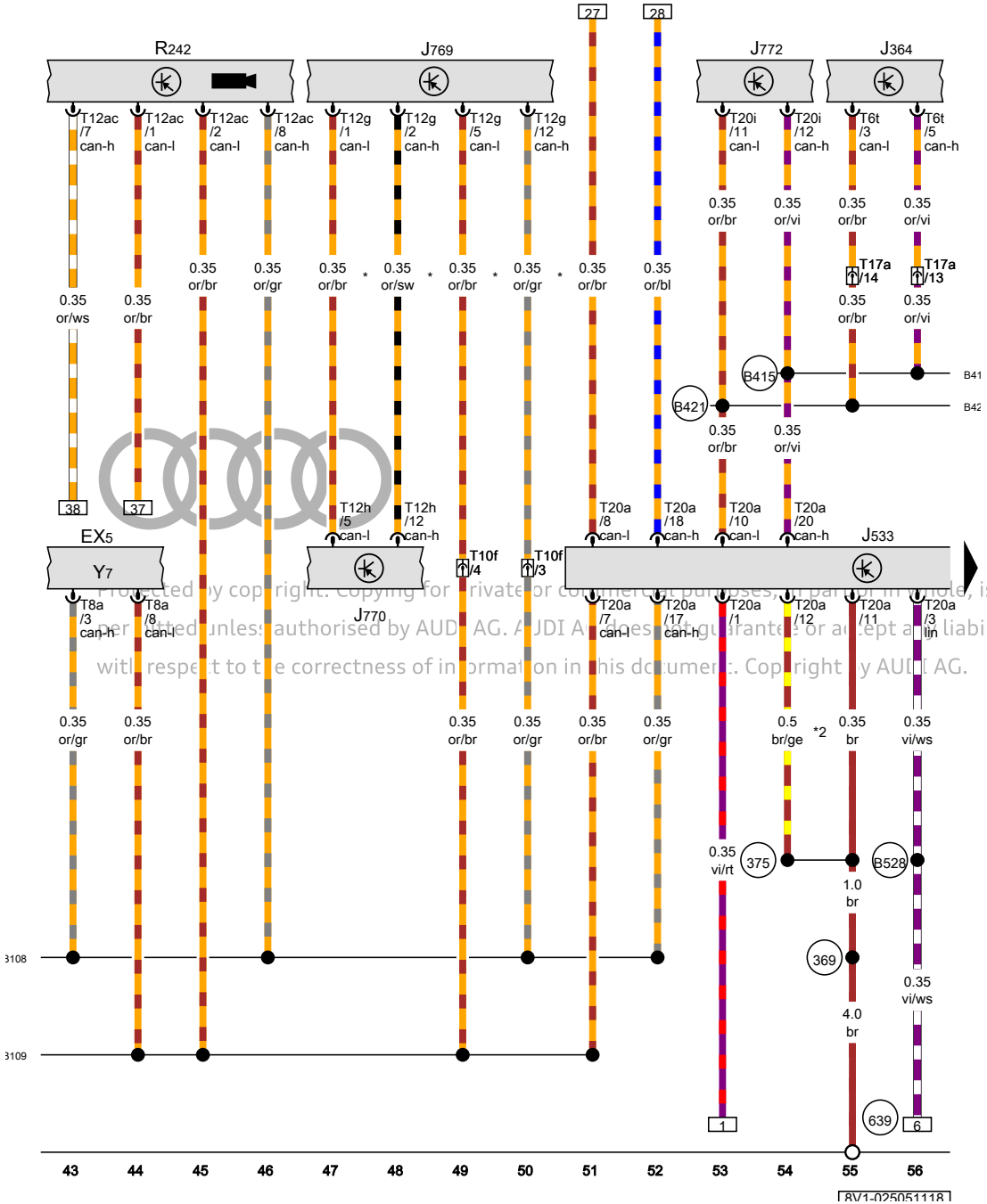


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Adaptive cruise control unit, Headlight range control unit, Control unit for cornering light and headlight range control, Front left headlight, Front right headlight

J428	Adaptive cruise control unit
J431	Headlight range control unit
J745	Control unit for cornering light and headlight range control
MX1	Front left headlight
MX2	Front right headlight
T8m	8-pin connector
T17a	17-pin connector, on lower section of left A-pillar
T17c	17-pin connector, on lower section of left A-pillar
T26a	26-pin connector
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	see applicable current flow diagram for headlights
*2	According to equipment

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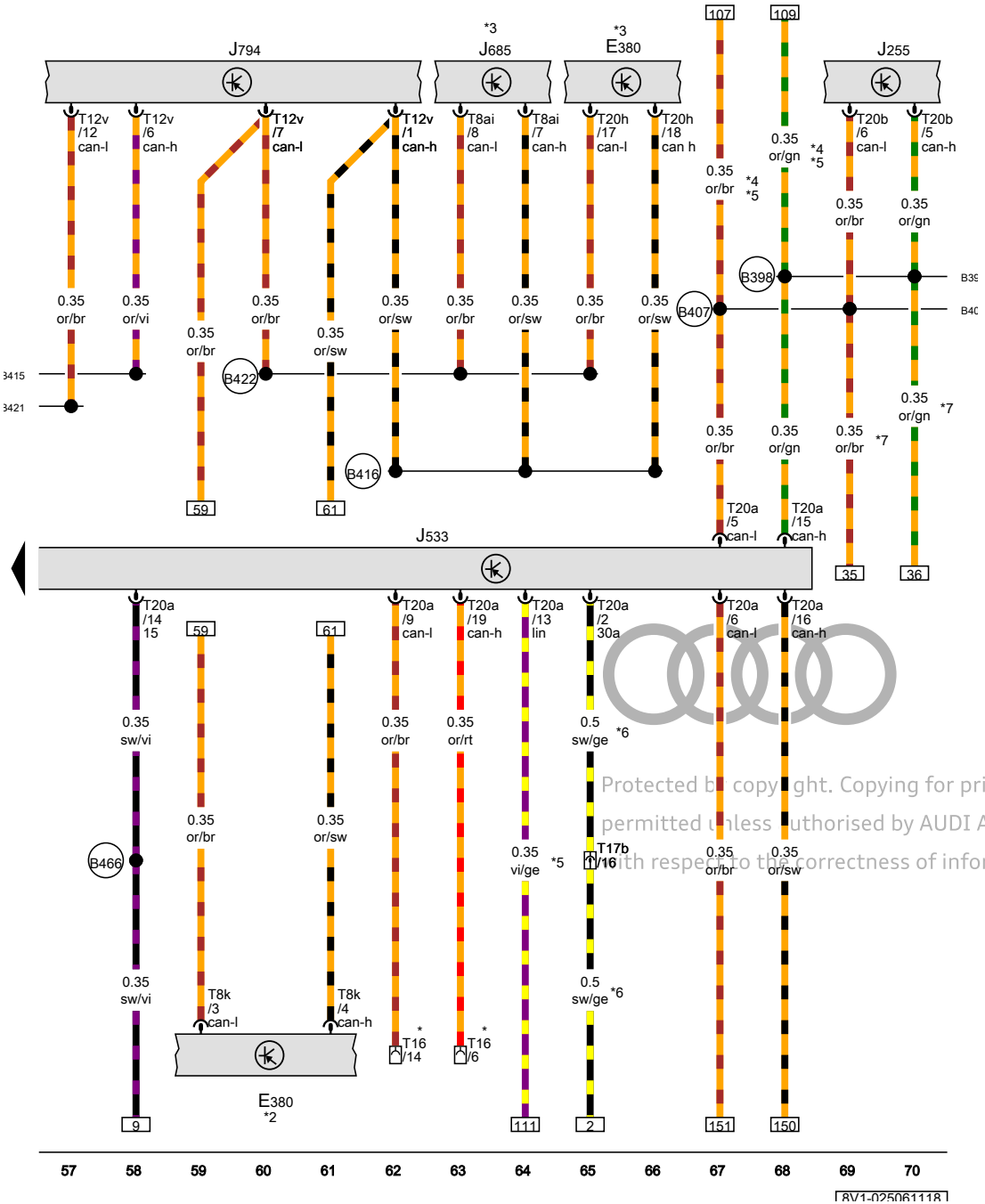


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Interior mirror, Auxiliary heater control unit, Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Reversing camera system control unit, Front camera for driver assist systems

EX5	Interior mirror
J364	Auxiliary heater control unit
J533	Data bus diagnostic interface
J769	Lane change assist control unit
J770	Lane change assist control unit 2
J772	Reversing camera system control unit
R242	Front camera for driver assist systems
T6t	6-pin connector
T8a	8-pin connector
T10f	10-pin connector
T12ac	12-pin connector
T12g	12-pin connector
T12h	12-pin connector
T17a	17-pin connector, on lower section of left A-pillar
T20a	20-pin connector
T20i	20-pin connector
Y7	Automatic anti-dazzle interior mirror
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
*	Up to April 2016
*2	For models with no start/stop system

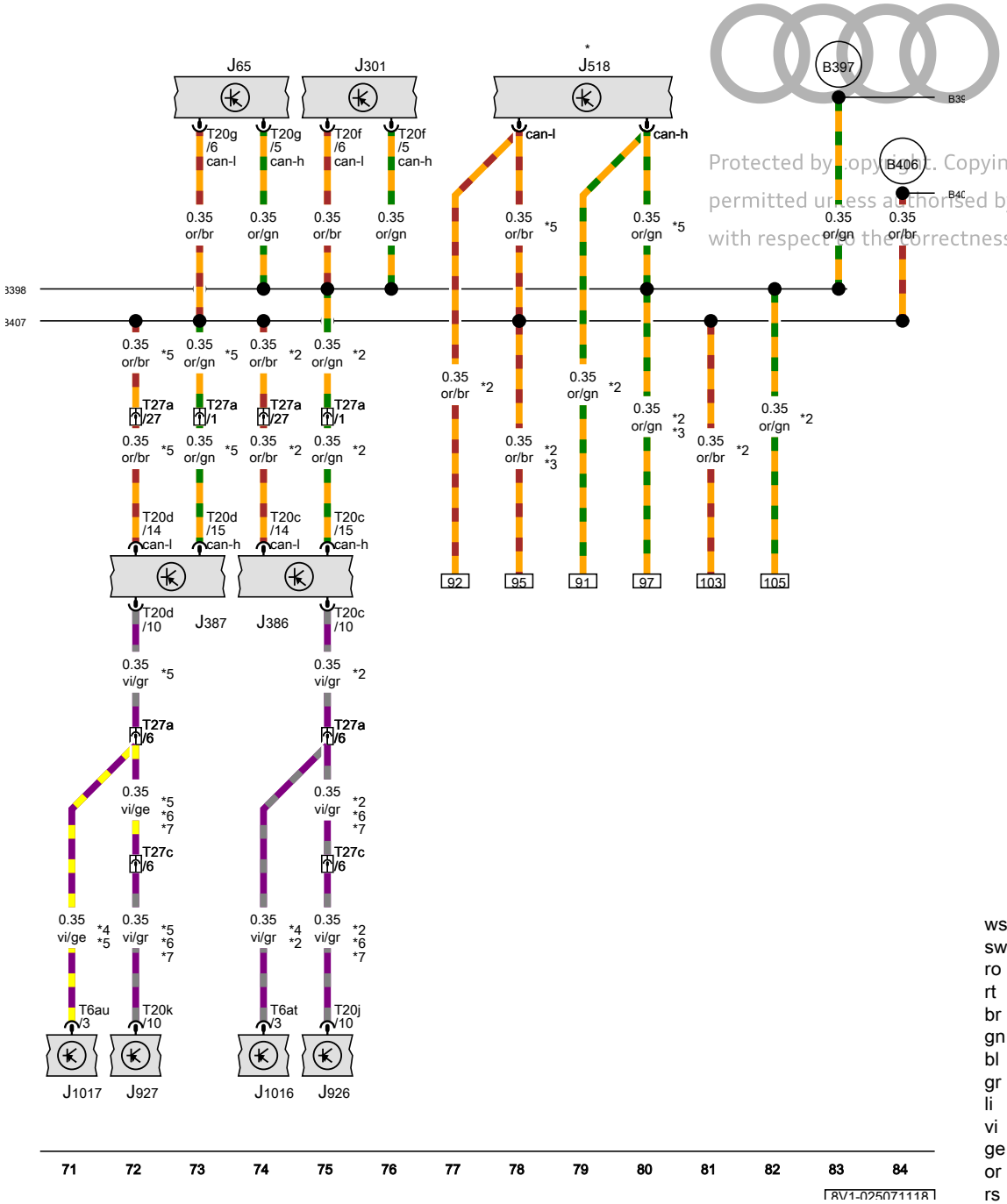


Multimedia system operating unit, Climatronic control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics

E380	Multimedia system operating unit
J255	Climatronic control unit
J533	Data bus diagnostic interface
J685	Display unit for front information display and operating unit control unit
J794	Control unit 1 for information electronics
T8ai	8-pin connector
T8k	8-pin connector
T12v	12-pin connector
T16	16-pin connector
T17b	17-pin connector
T20a	20-pin connector
T20b	20-pin connector
T20h	20-pin connector
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
*	Diagnostic connection
*2	For models with radio
*3	For models with MMI
*4	For right-hand drive models
*5	see applicable current flow diagram for steering column electronics
*6	For models with no start/stop system
*7	According to equipment

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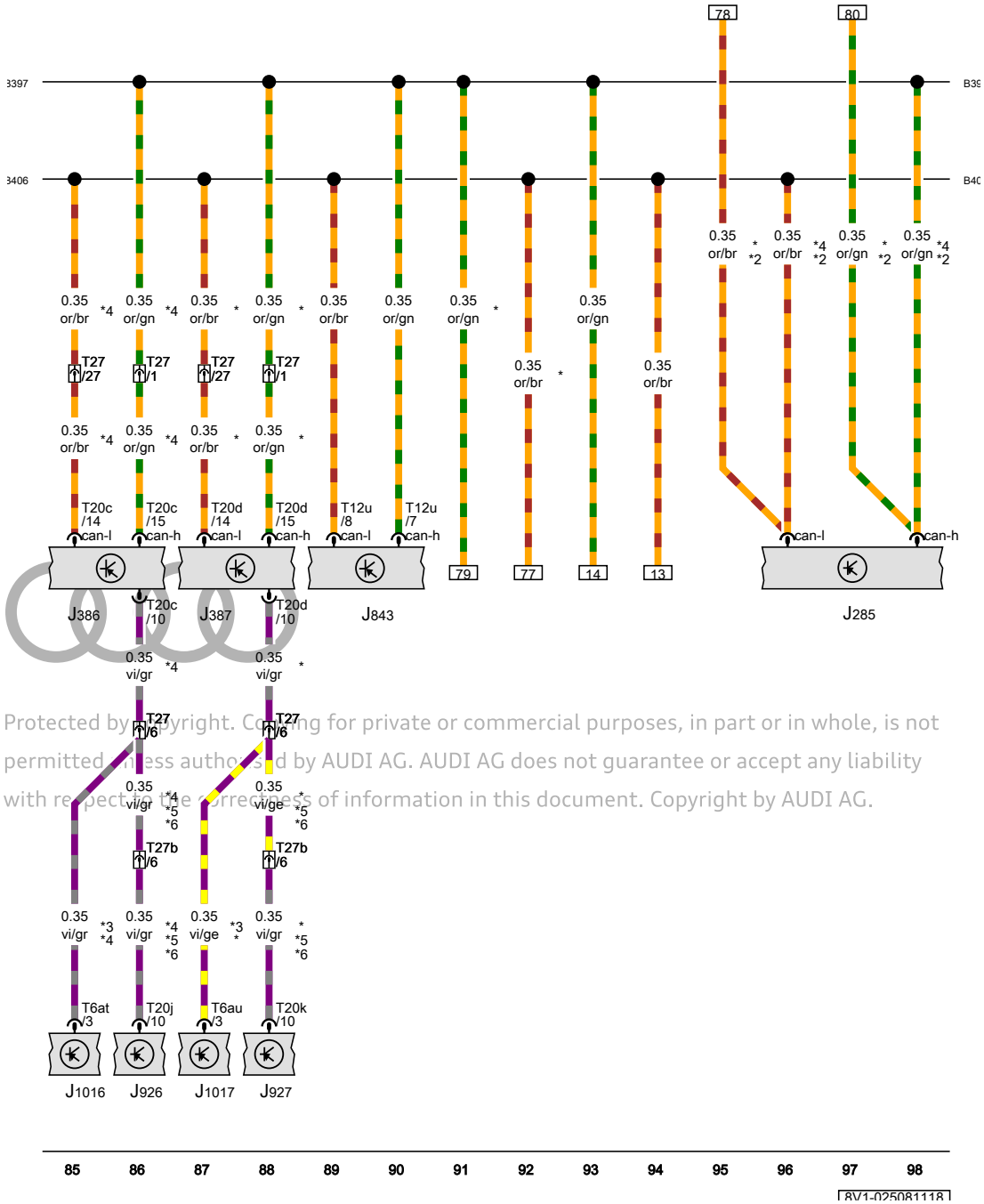


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Heater control unit, Air conditioning system control unit, Driver door control unit, Front passenger door control unit, Entry and start authorisation control unit

J65	Heater control unit
J301	Air conditioning system control unit
J386	Driver door control unit
J387	Front passenger door control unit
J518	Entry and start authorisation control unit
J926	Rear driver side door control unit
J927	Rear passenger side door control unit
J1016	Control unit with rear driver side window regulator motor
J1017	Control unit with rear passenger side window regulator motor
T6at	6-pin connector
T6au	6-pin connector
T20c	20-pin connector
T20d	20-pin connector
T20f	20-pin connector
T20g	20-pin connector
T20j	20-pin connector
T20k	20-pin connector
T27a	27-pin connector, on right A-pillar
T27c	27-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for entry and start authorisation
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For Cabriolet models
*5	For left-hand drive models
*6	For models with 5 doors
*7	For models with 4 doors

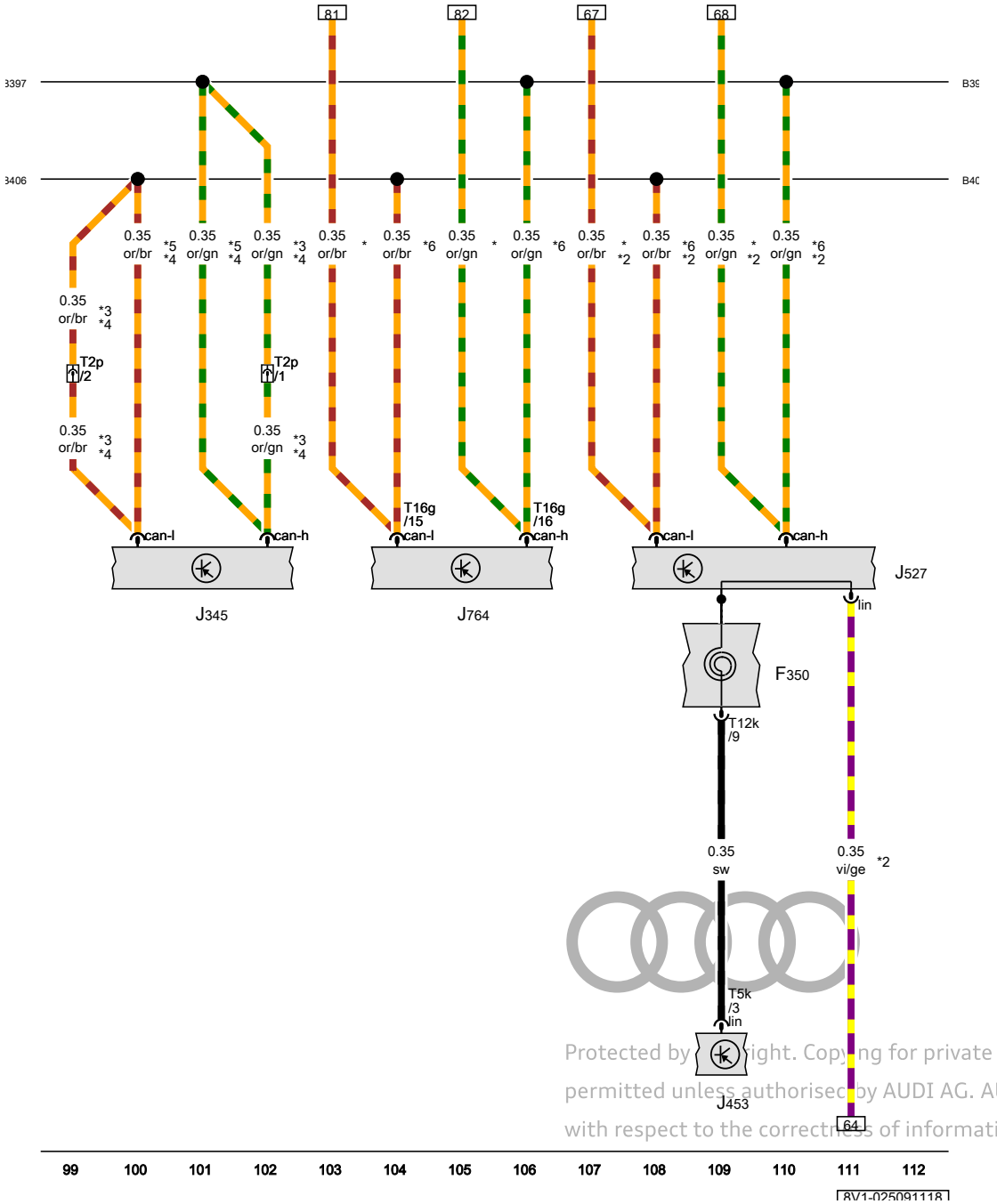


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Control unit in dash panel insert, Driver door control unit, Front passenger door control unit, Interface control unit for vehicle location system

J285	Control unit in dash panel insert
J386	Driver door control unit
J387	Front passenger door control unit
J843	Interface control unit for vehicle location system
J926	Rear driver side door control unit
J927	Rear passenger side door control unit
J1016	Control unit with rear driver side window regulator motor
J1017	Control unit with rear passenger side window regulator motor
T6at	6-pin connector
T6au	6-pin connector
T12u	12-pin connector
T20c	20-pin connector
T20d	20-pin connector
T20j	20-pin connector
T20k	20-pin connector
T27	27-pin connector, on left A-pillar
T27b	27-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For Cabriolet models
*4	For left-hand drive models
*5	For models with 5 doors
*6	For models with 4 doors

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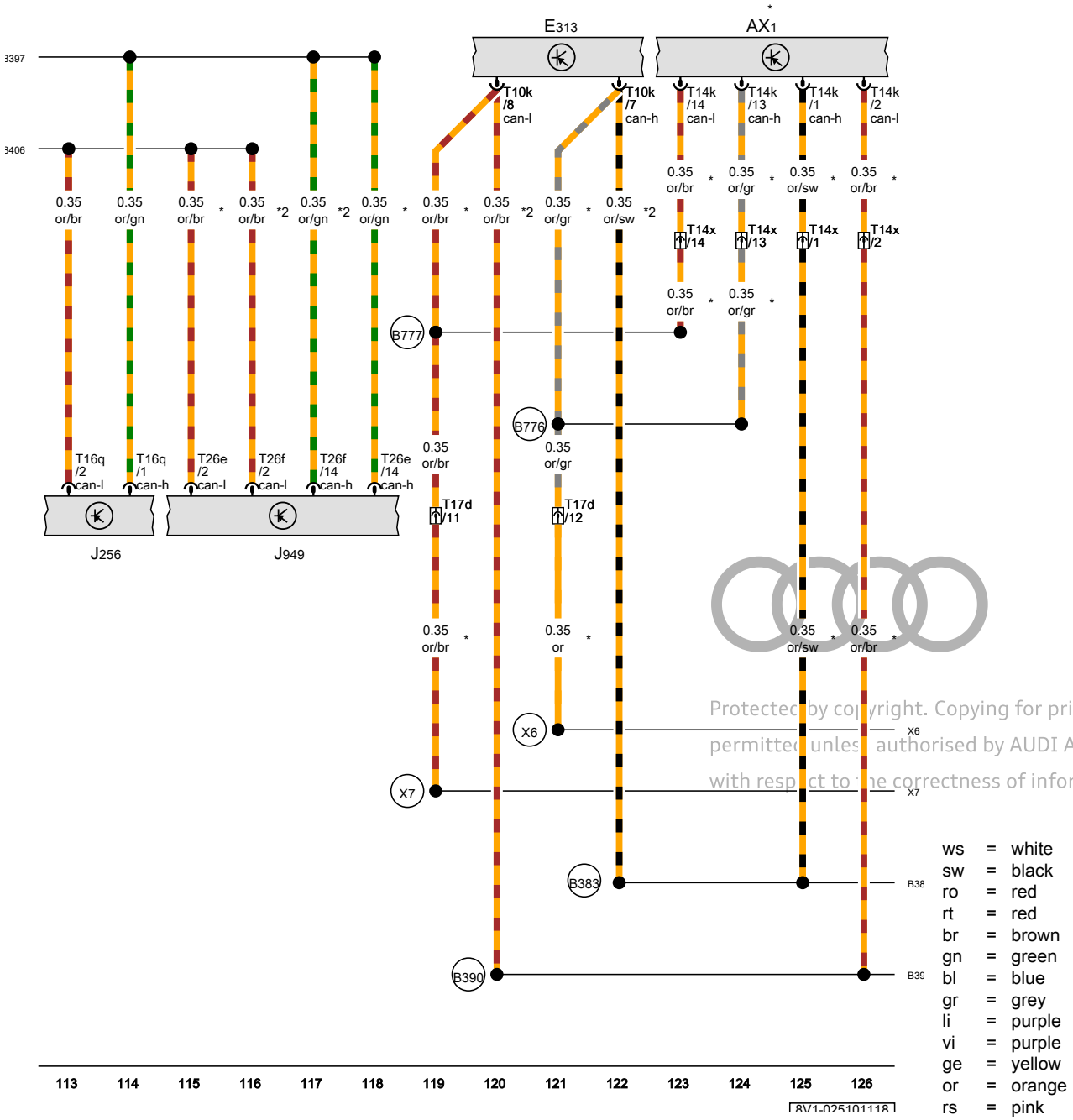


Trailer detector control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Control unit for electronic steering column lock

F350	Coil connector
J345	Trailer detector control unit
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
T2p	2-pin connector
T5k	5-pin connector
T12k	12-pin connector
T16g	16-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for steering column electronics
*3	For models with preparation for trailer coupling
*4	see applicable current flow diagram for towing bracket
*5	According to equipment
*6	For left-hand drive models

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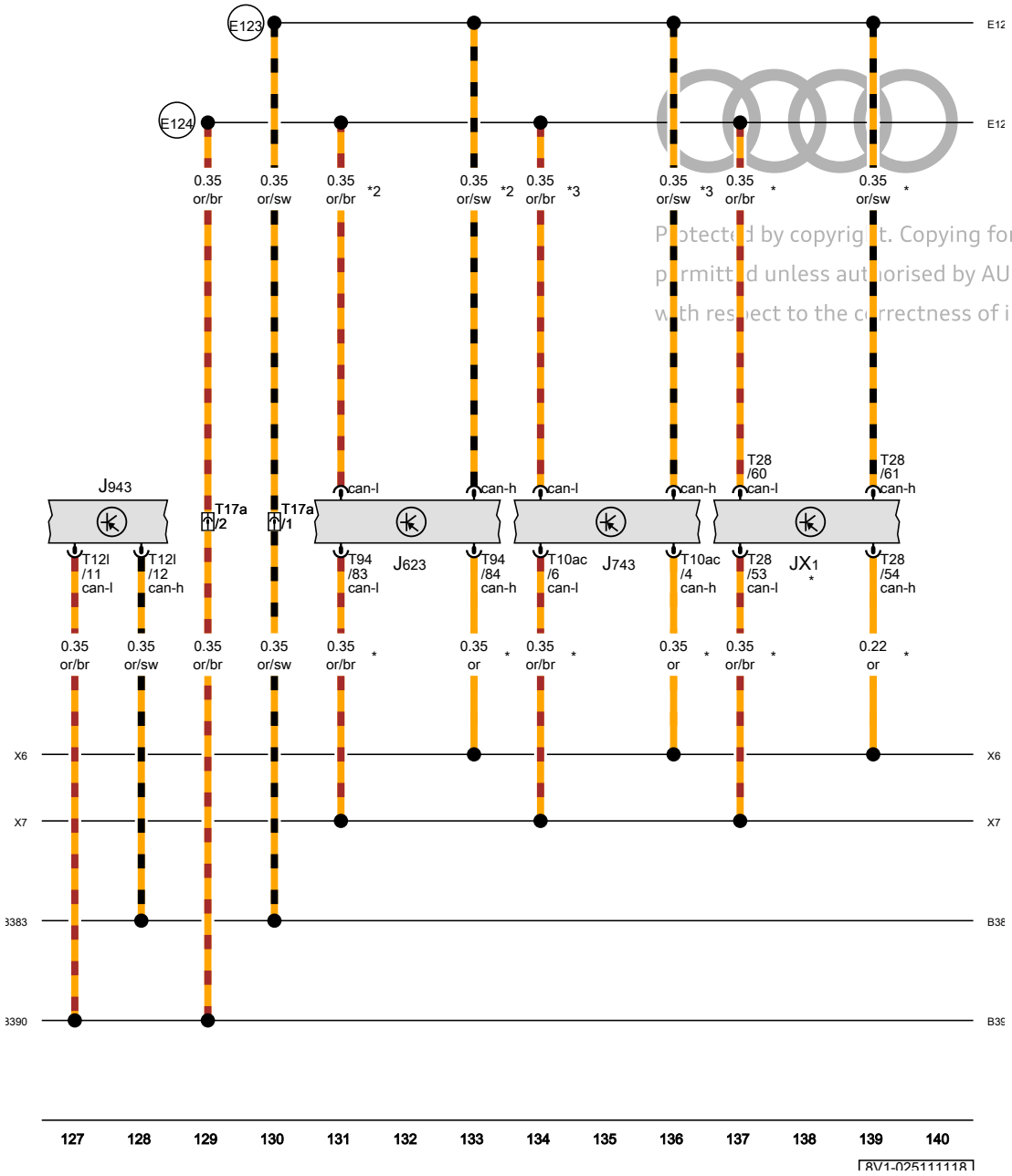


Hybrid battery unit, Selector lever

AX1	Hybrid battery unit
E313	Selector lever
J256	Convertible roof actuation control unit
J949	Emergency call module control unit and communication unit
T10k	10-pin connector
T14k	14-pin connector, black
T14x	14-pin connector, black
T16q	16-pin connector
T17d	17-pin connector
T26e	26-pin connector, black
T26f	26-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B776	Connection 1 (hybrid CAN bus, high) in main wiring harness
B777	Connection 1 (hybrid CAN bus, low) in main wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	For models with hybrid drive system
*2	For models with no hybrid drive system

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sw	=	black
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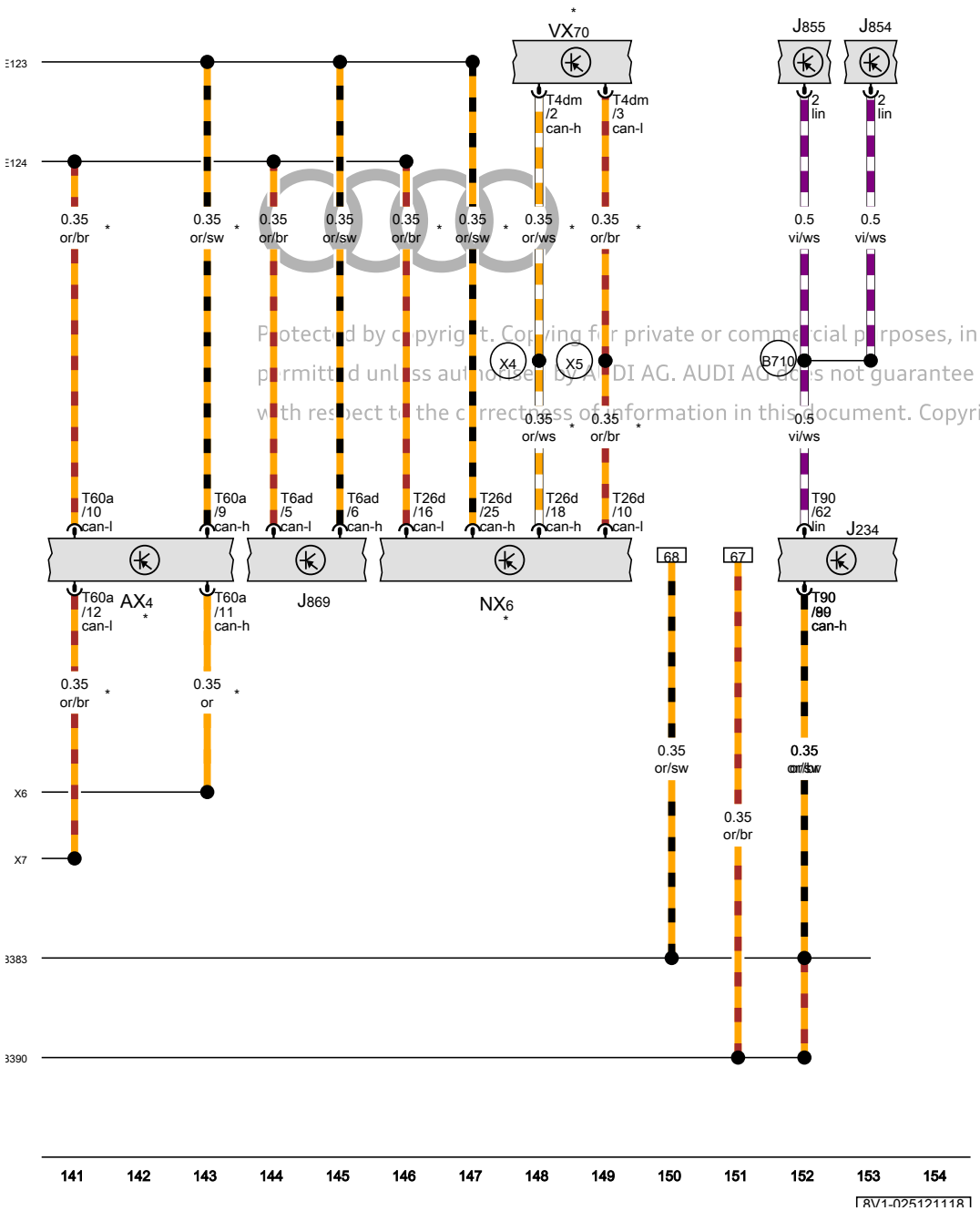


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Power and control electronics for electric drive, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox

JX1	Power and control electronics for electric drive
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
J943	Engine sound generator control unit
T10ac	10-pin connector, black
T12l	12-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar
T28	28-pin connector, black
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	For models with hybrid drive system
*2	see applicable current flow diagram for engine
*3	see applicable current flow diagram for dual clutch gearbox

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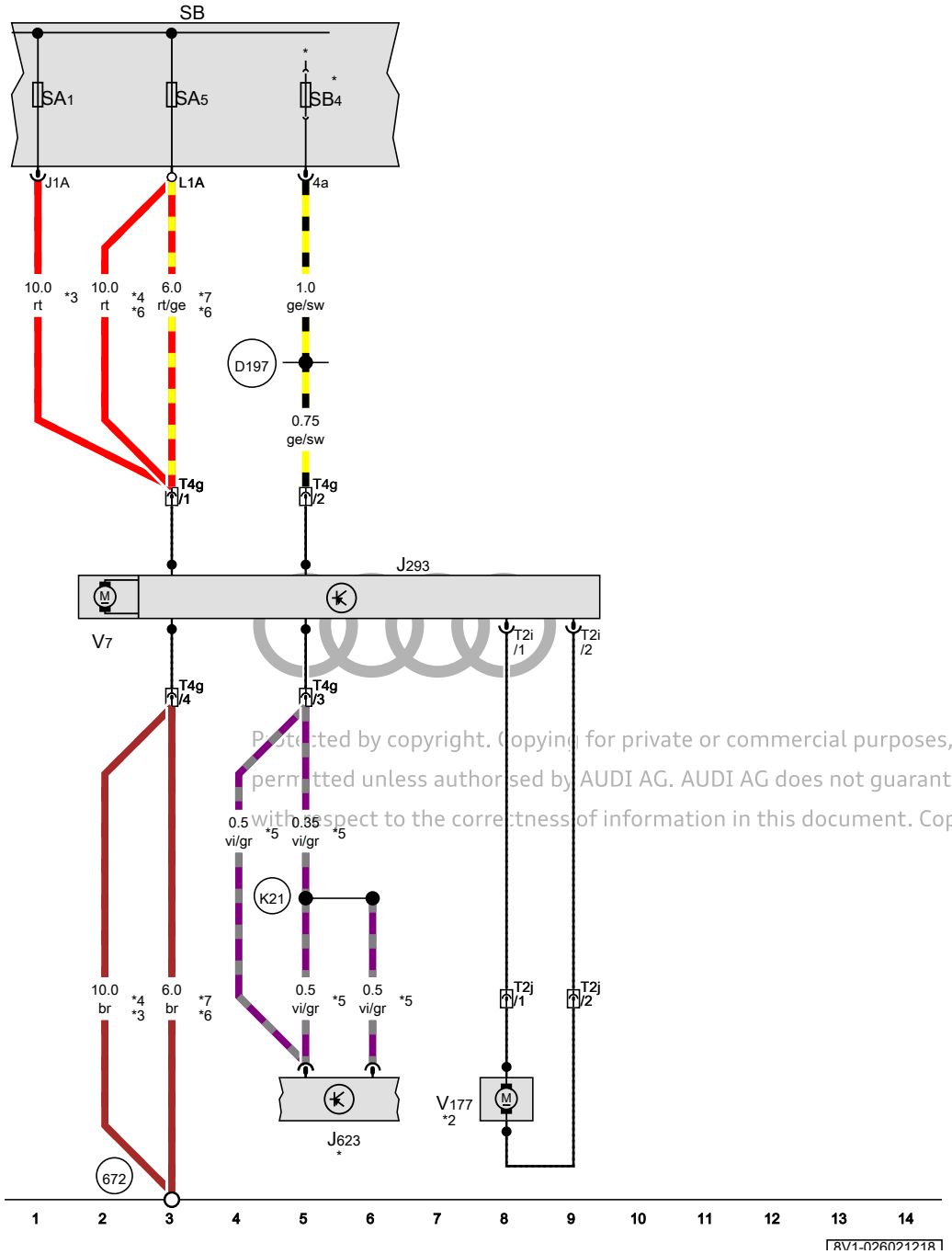
Charging unit 1 for high-voltage battery, Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Brake system pressure accumulator

AX4	Charging unit 1 for high-voltage battery
J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
J869	Control unit for structure-borne sound
NX6	Brake servo
T4dm	4-pin connector, black
T6ad	6-pin connector, black
T26d	26-pin connector
T60a	60-pin connector, black
T90	90-pin connector
VX70	Brake system pressure accumulator
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B710	Connection 5 (LIN bus) in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X4	Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness
X5	Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	For models with hybrid drive system

Radiator fan

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Radiator fan control unit, Radiator fan, Radiator fan 2

J293	Radiator fan control unit
J623	Engine/motor control unit
SA1	Fuse 1 on fuse holder A
SA5	Fuse 5 on fuse holder A
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
T2i	2-pin connector
T2j	2-pin connector
T4g	4-pin connector, black
V7	Radiator fan
V177	Radiator fan 2
672	Earth point 2, on front of left longitudinal member
D197	Connection 5 (87a), in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	see applicable current flow diagram for engine
*2	For models with two radiator fans
*3	For RS 3 models
*4	For models with hybrid drive system
*5	According to equipment
*6	Not for RS 3 models
*7	For models with no hybrid drive system

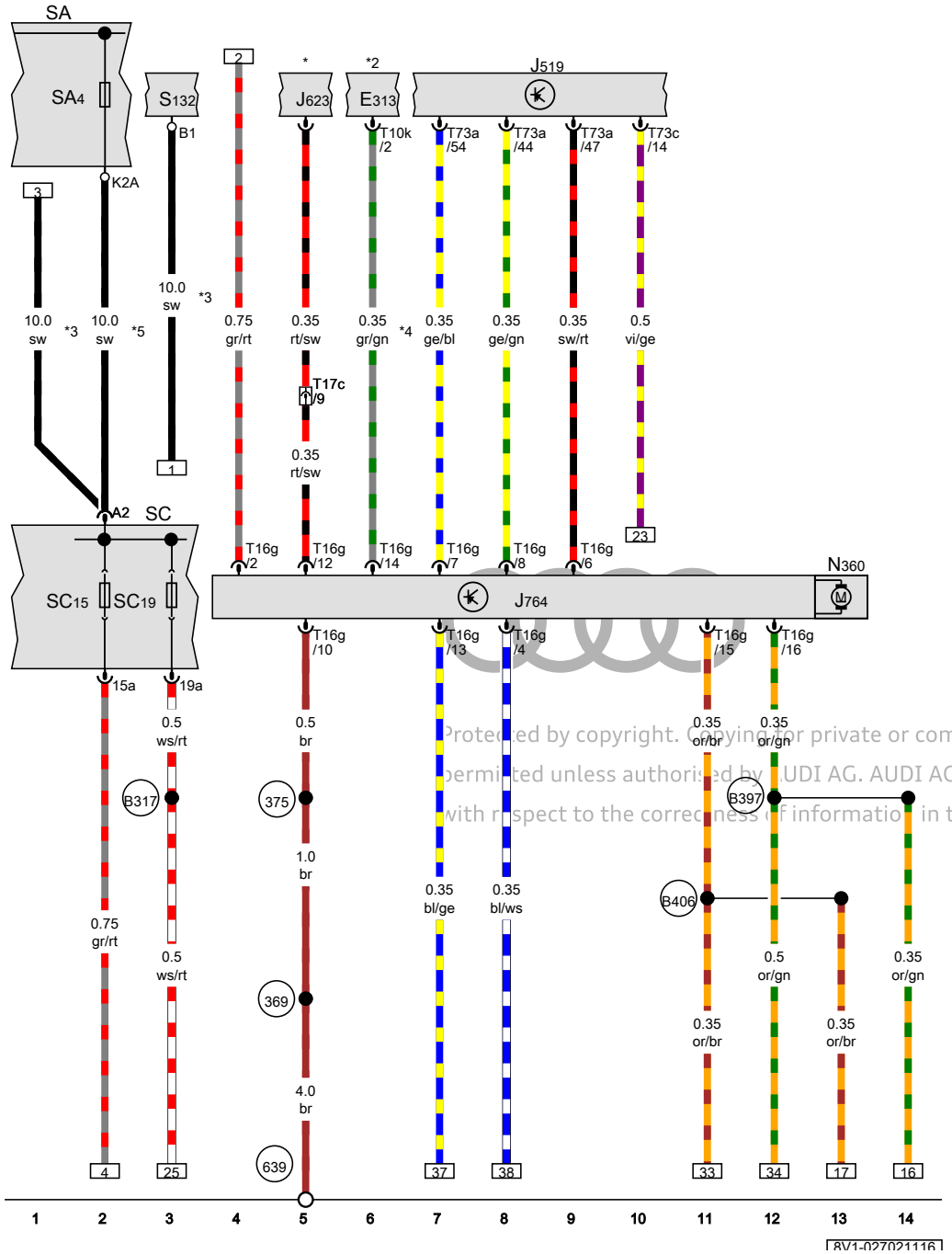
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Entry and start authorisation , (L0L)

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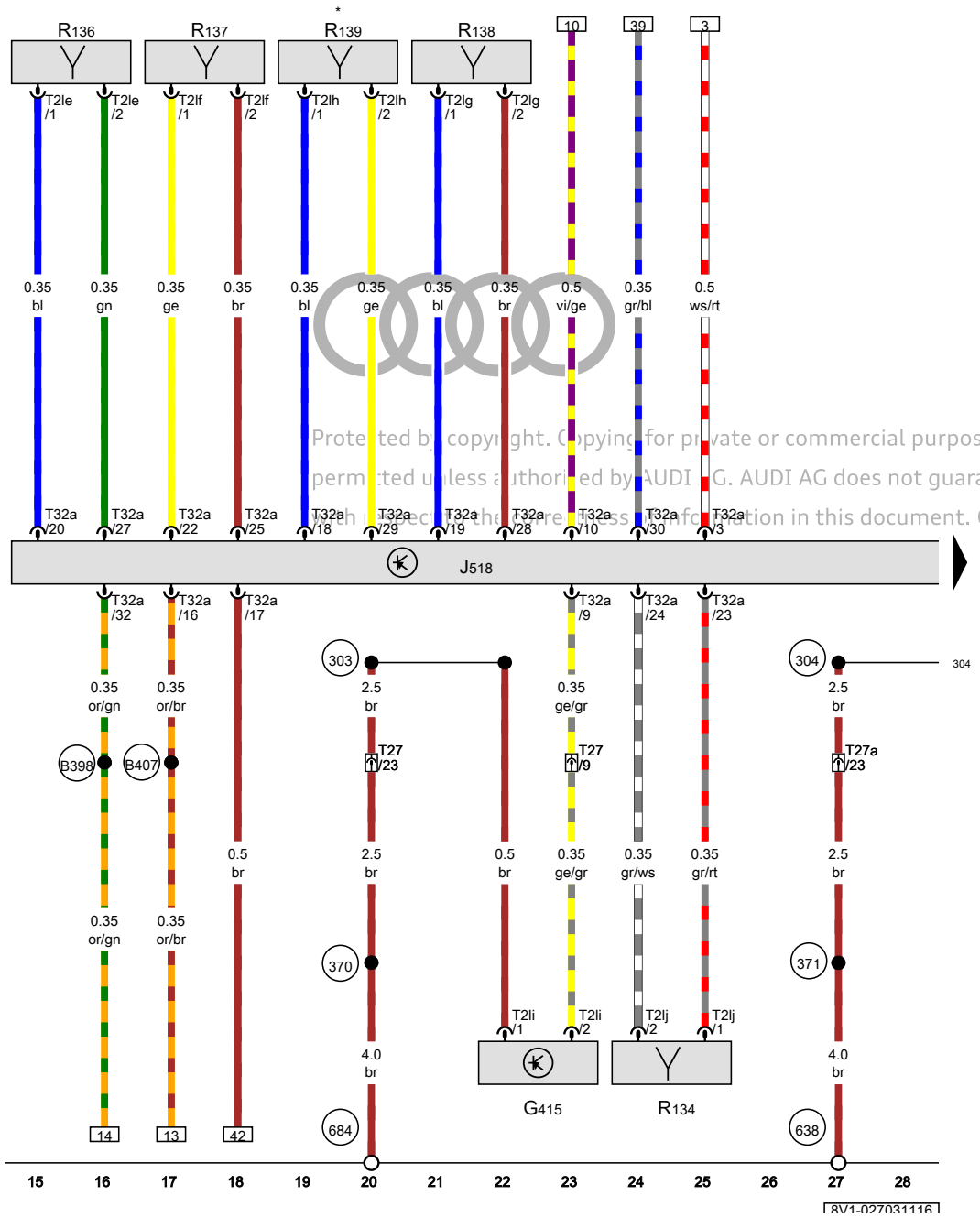


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Onboard supply control unit, Control unit for electronic steering column lock, Fuse 4 on fuse holder A, Fuse holder C

E313	Selector lever
J519	Onboard supply control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
N360	Steering column lock control element
S132	Fuse 2
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC15	Fuse 15 on fuse holder C
SC19	Fuse 19 on fuse holder C
T10k	10-pin connector
T16g	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
B317	Positive connection 3 (30a) in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	see applicable current flow diagram for dual clutch gearbox
*3	Only for RS 3 models
*4	Up to October 2013
*5	Not for RS 3 models

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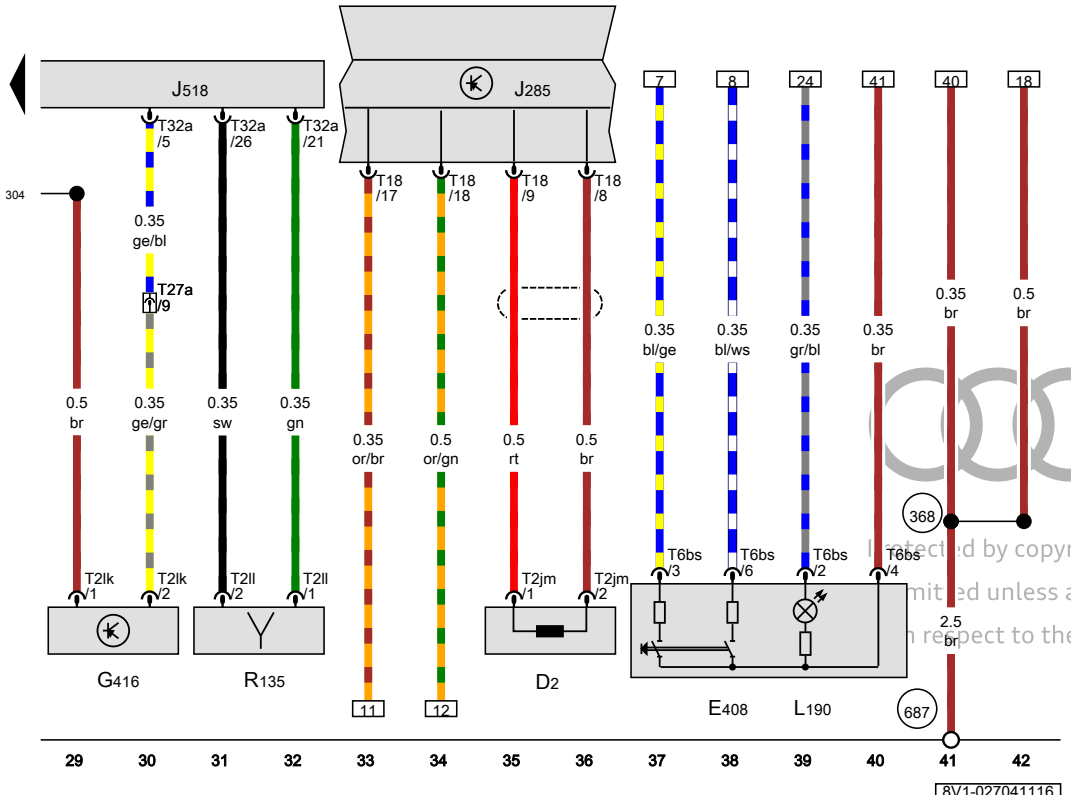
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Driver door exterior handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

G415	Driver door exterior handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R136	Rear bumper aerial for entry and start system
R137	Luggage compartment aerial for entry and start system
R138	Interior aerial 1 for entry and start system
R139	Interior aerial 2 for entry and start system
T2le	2-pin connector
T2lf	2-pin connector
T2lg	2-pin connector
T2lh	2-pin connector
T2li	2-pin connector
T2lj	2-pin connector
T27	27-pin connector, on left A-pillar
T27a	27-pin connector, on right A-pillar
T32a	32-pin connector
303	Earth connection 3, in drive side door wiring harness
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only Cabriolet models

Immobiliser reader coil, Entry and start authorisation button, Front passenger door exterior handle contact sensor, Control unit in dash panel insert, Entry and start authorisation control unit, Passenger side aerial for entry and start system

D2	Immobiliser reader coil
E408	Entry and start authorisation button
G416	Front passenger door exterior handle contact sensor
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
L190	Ignition and starter button illumination bulb
R135	Passenger side aerial for entry and start system
T2jm	2-pin connector
T2lk	2-pin connector
T2ll	2-pin connector
T6bs	6-pin connector
T18	18-pin connector
T27a	27-pin connector, on right A-pillar
T32a	32-pin connector
304	Earth connection 3, in front passenger side door wiring harness
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel



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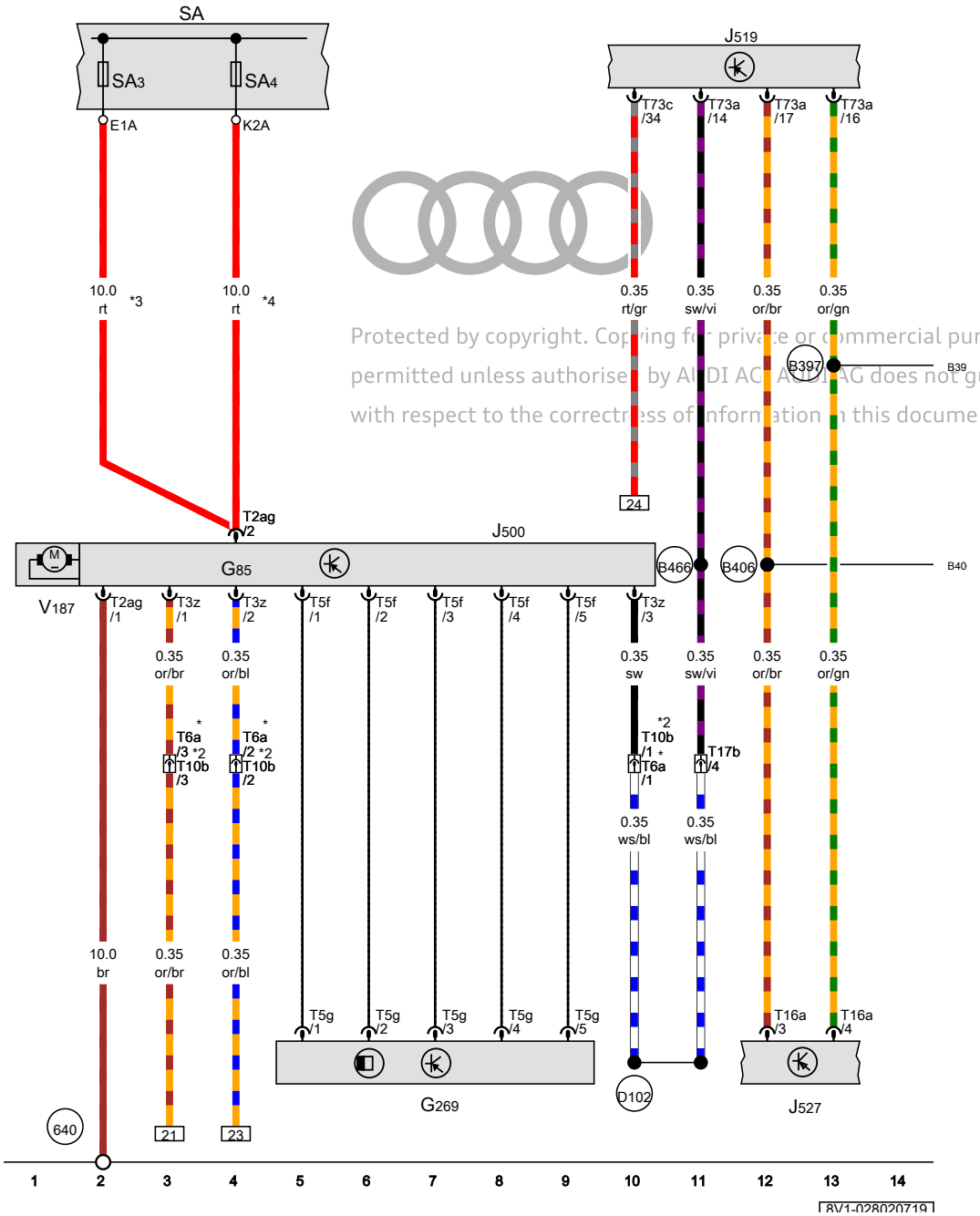
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Electromechanical steering , (L0L)

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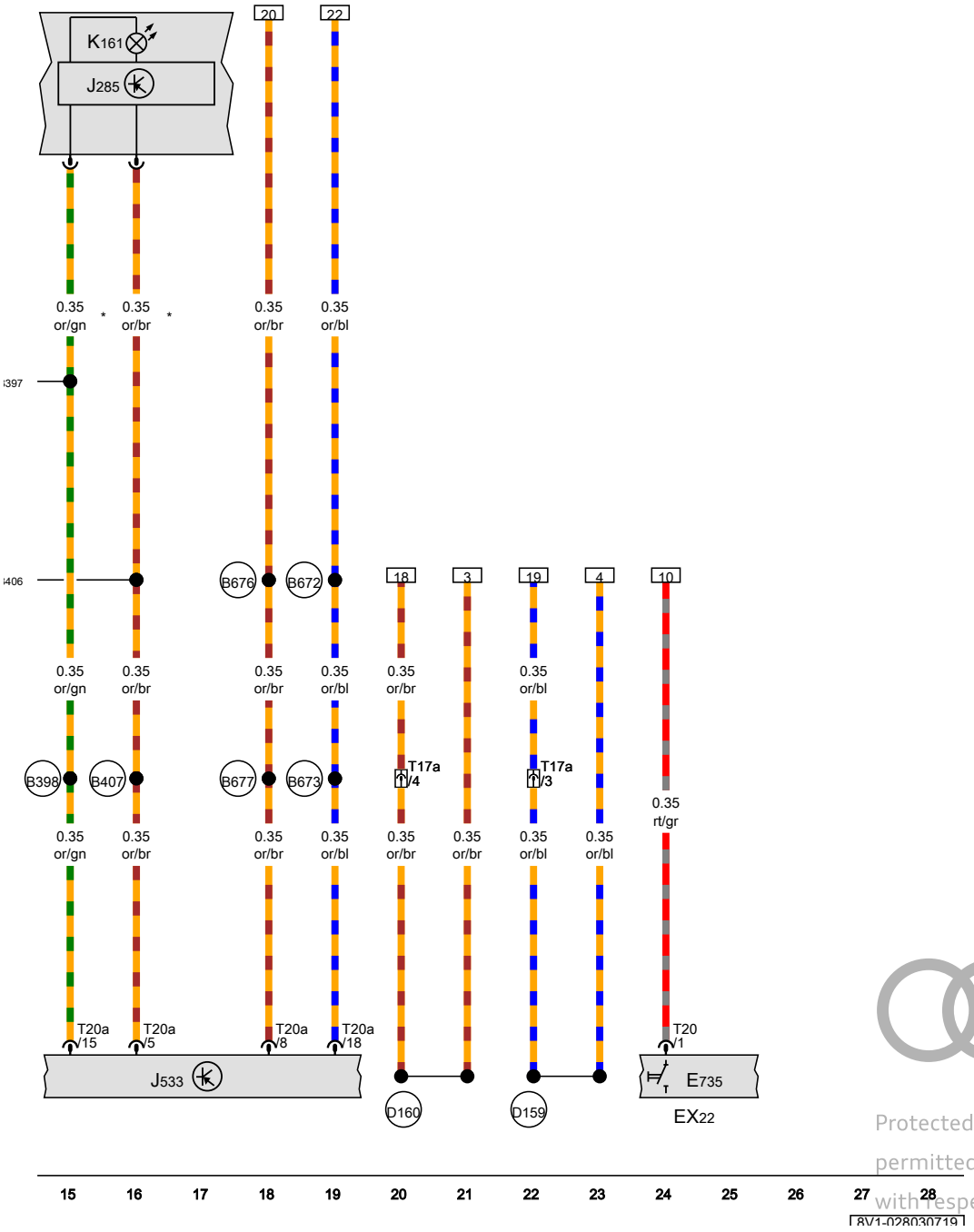
Steering angle sender, Power steering control unit, Onboard supply control unit, Steering column electronics control unit, Electromechanical power steering motor



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G85	Steering angle sender
G269	Steering moment sender
J500	Power steering control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
SA	Fuse holder A
SA3	Fuse 3 on fuse holder A
SA4	Fuse 4 on fuse holder A
T2ag	2-pin connector
T3z	3-pin connector
T5f	5-pin connector
T5g	5-pin connector
T6a	6-pin connector, near front left longitudinal member
T10b	10-pin connector, near front left longitudinal member
T16a	16-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
V187	Electromechanical power steering motor
640	Earth point 2, left in engine compartment
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with petrol engine
*2	For models with diesel engine
*3	Not for RS 3 models
*4	For RS 3 models



Control unit in dash panel insert, Data bus diagnostic interface, Electromechanical power steering warning lamp

EX22	Centre switch module in dash panel
E735	Driving mode selection button
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
K161	Electromechanical power steering warning lamp
T17a	17-pin connector
T20	20-pin connector, red
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness
*	see applicable current flow diagram for dash panel insert

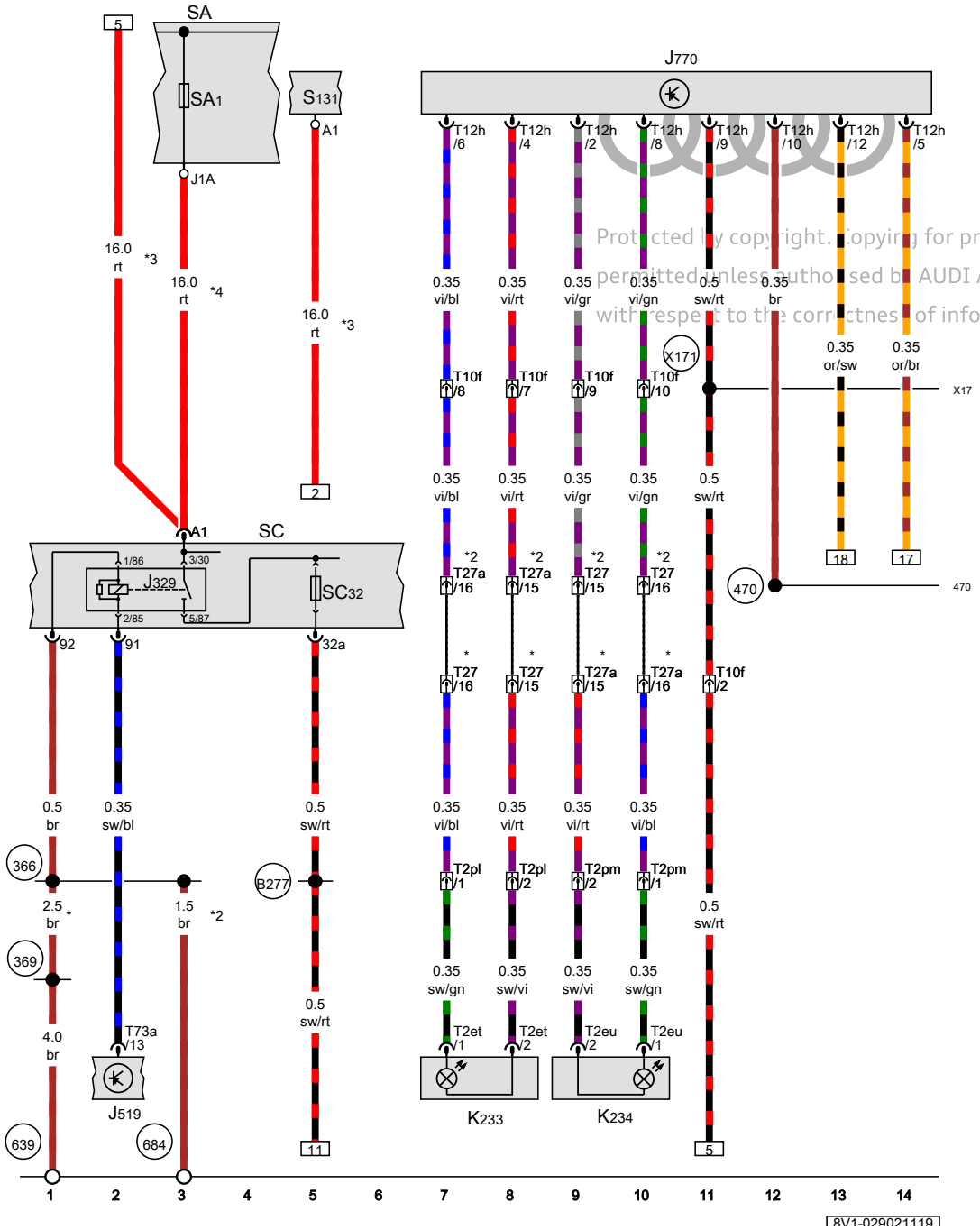
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Lane change assist , (7Y1),(7Y5)

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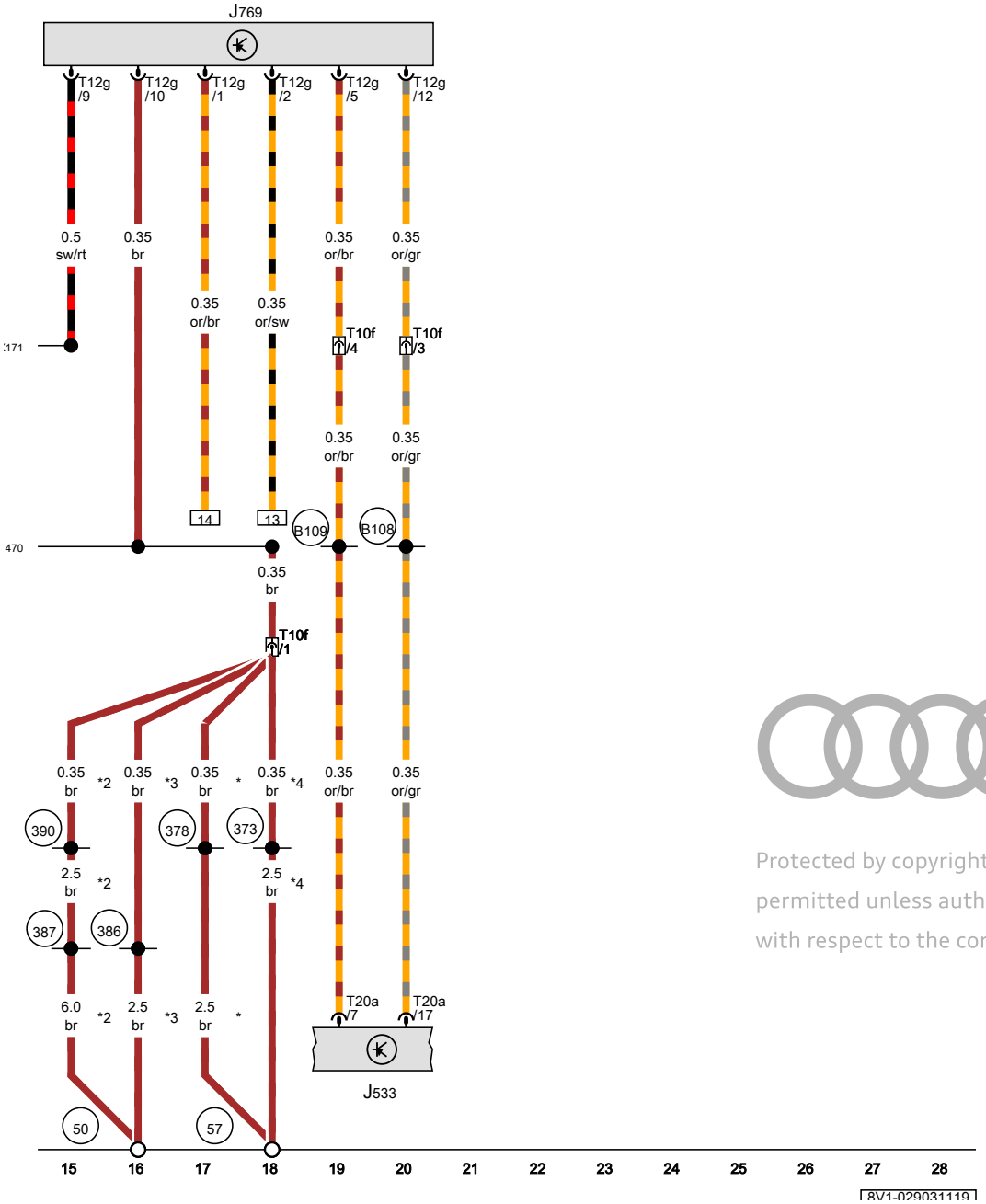


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Terminal 15 voltage supply relay, Lane change assist control unit 2, Lane change assist warning lamp in driver side exterior mirror, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J770	Lane change assist control unit 2
K233	Lane change assist warning lamp in driver side exterior mirror
K234	Lane change assist warning lamp in passenger side exterior mirror
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
T2et	2-pin connector
T2eu	2-pin connector
T2pl	2-pin connector, on driver door control unit
T2pm	2-pin connector, on front passenger door control unit
T10f	10-pin connector, in rear bumper
T12h	12-pin connector
T27	27-pin connector, on left A-pillar
T27a	27-pin connector, on right A-pillar
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
470	Earth connection 1, in rear bumper wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B277	Positive connection 1 (15a) in main wiring harness
X171	Connection (15), rear bumper wiring harness
*	For left-hand drive models
*2	For right-hand drive models
*3	For RS 3 models
*4	Not for RS 3 models



Data bus diagnostic interface, Lane change assist control unit

J533	Data bus diagnostic interface
J769	Lane change assist control unit
T10f	10-pin connector, in rear bumper
T12g	12-pin connector
T20a	20-pin connector
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
470	Earth connection 1, in rear bumper wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
X171	Connection (15), rear bumper wiring harness
*	For models with 5 doors
*2	For Cabriolet models
*3	For models with 4 doors
*4	For models with 3 doors

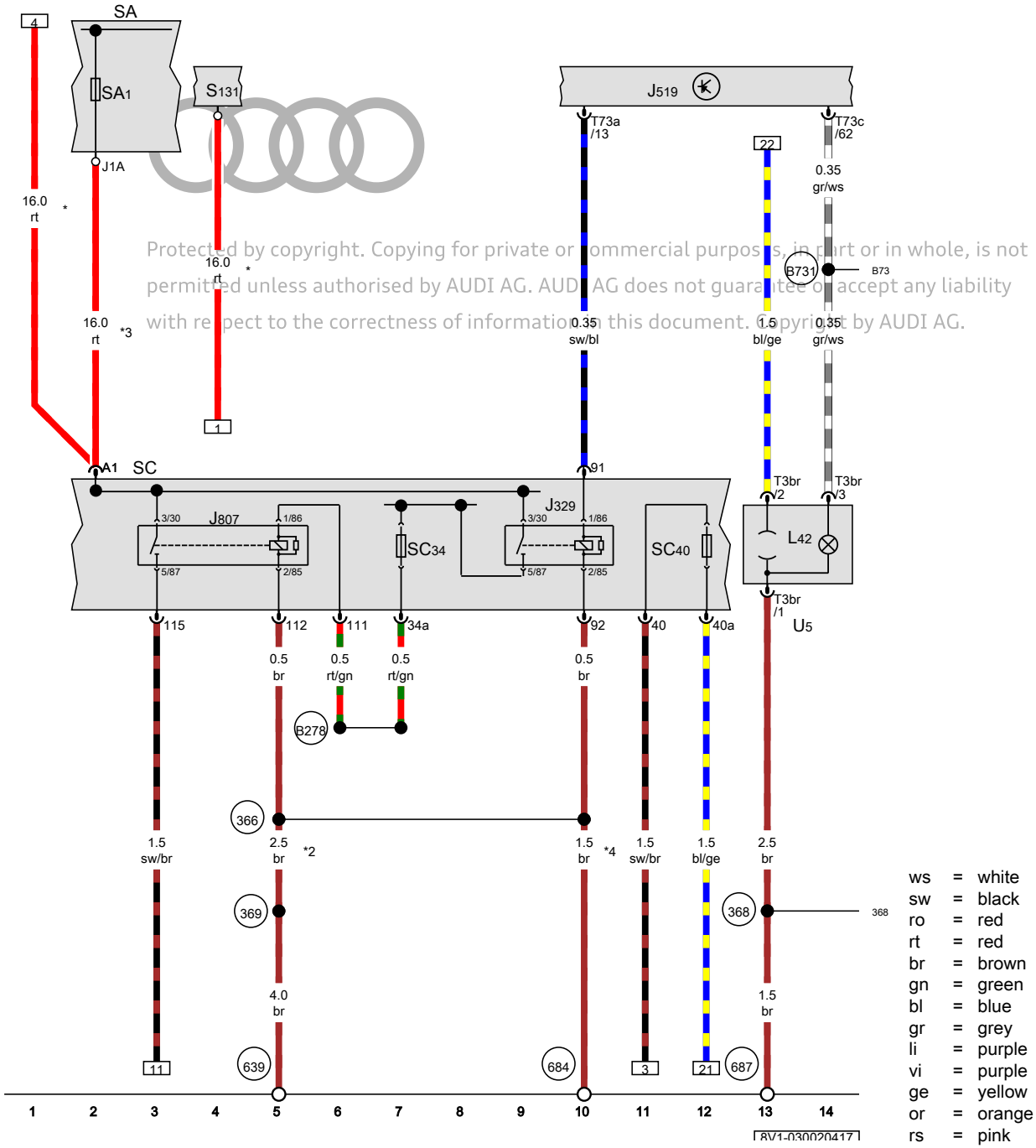
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Cigarette lighter and 12 V sockets

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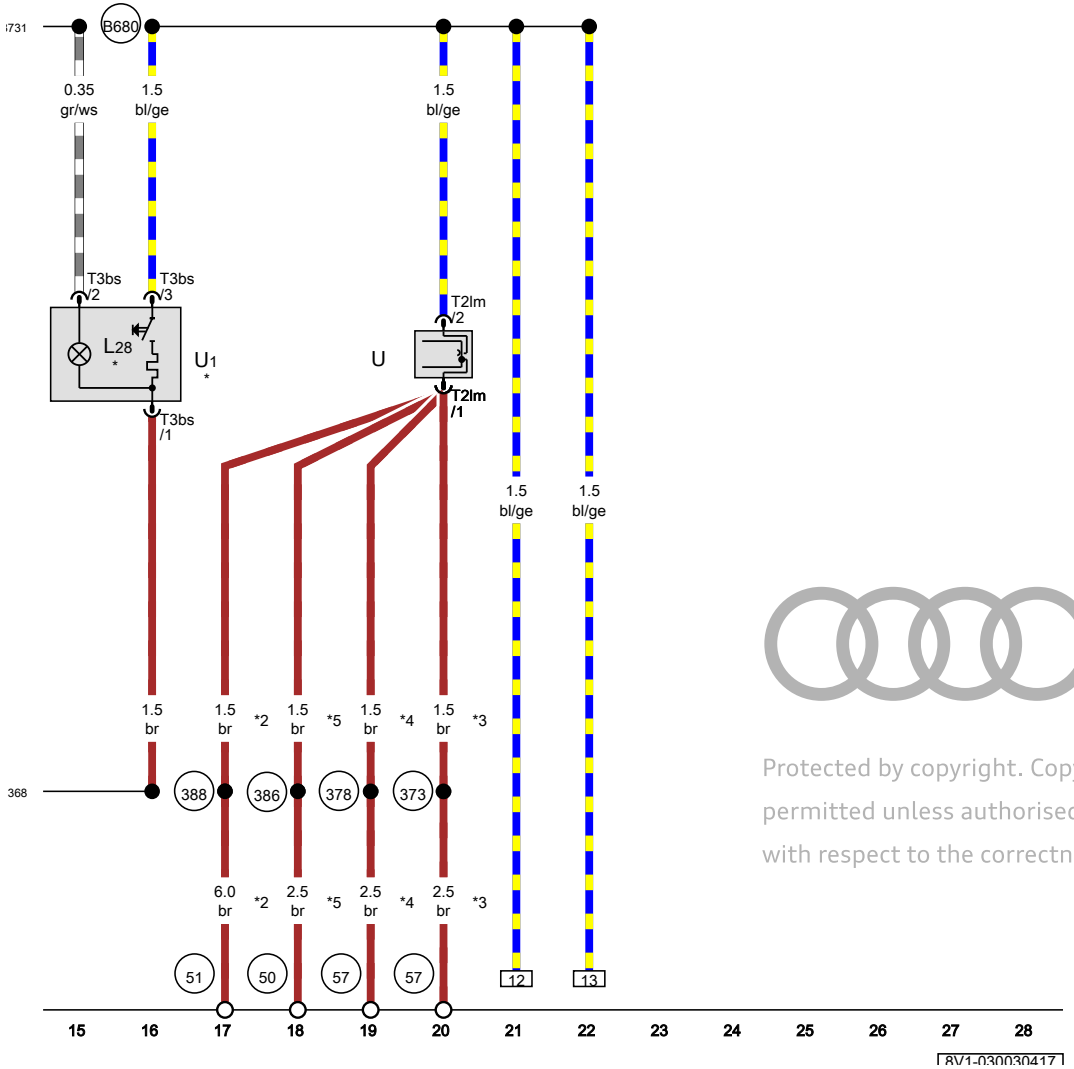
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Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C, 12 V socket

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J807	Relay for power sockets
L42	Socket illumination bulb
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC40	Fuse 40 on fuse holder C
S131	Fuse 1
T3br	3-pin connector
T73a	73-pin connector
T73c	73-pin connector
U5	12 V socket
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B278	Positive connection 2 (15a) in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	Only for RS 3 models
*2	Only left-hand drive models
*3	Not for RS 3 models
*4	Only right-hand drive models



Electric socket, Cigarette lighter

L28	Cigarette lighter illumination bulb
T2lm	2-pin connector
T3bs	3-pin connector
U	Electric socket
U1	Cigarette lighter
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
368	Earth connection 3, in main wiring harness
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
388	Earth connection 23, in main wiring harness
B680	Connection (electric socket), in interior wiring harness
B731	Connection 1 (58s), in main wiring harness
*	Only smoker version models
*2	Only Cabriolet models
*3	Only models with 3-doors
*4	Only models with 5-doors
*5	Only models with 4-doors

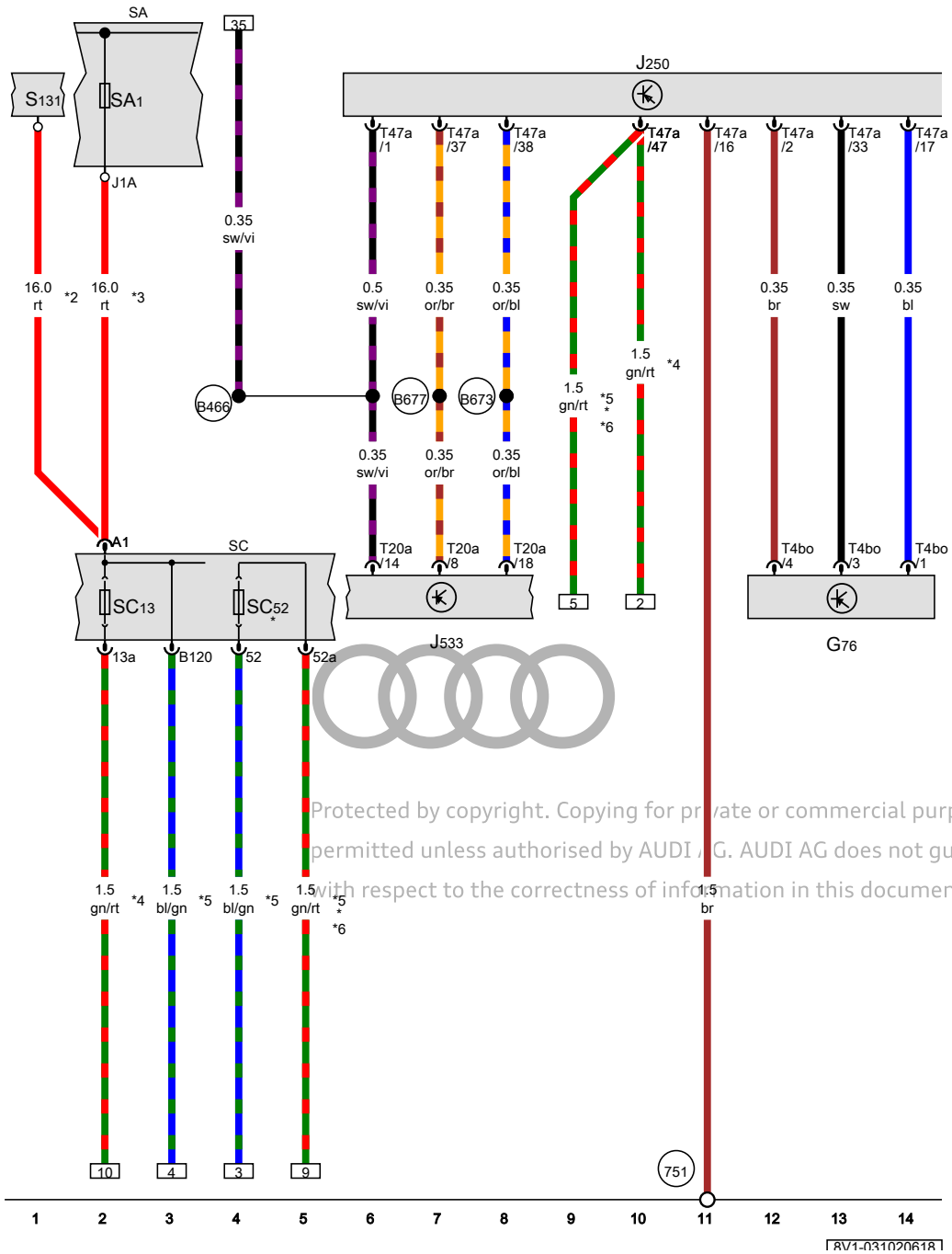
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Automatic adaptive suspension, adjustable dampers , (2H7)

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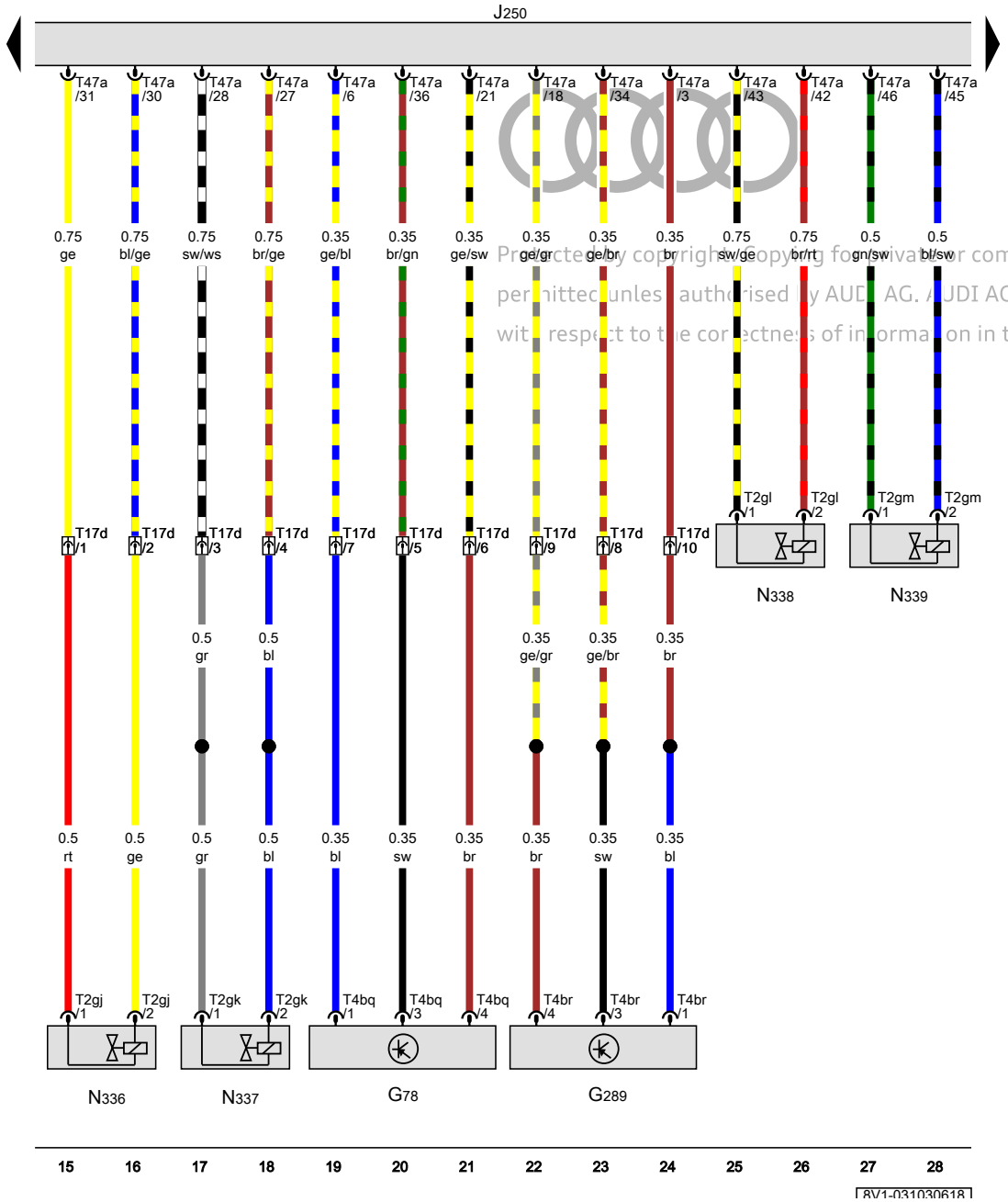


Rear left vehicle level sender, Electronically controlled damping control unit, Data bus diagnostic interface, Fuse 1 on fuse holder A, Fuse holder C

G76	Rear left vehicle level sender
J250	Electronically controlled damping control unit
J533	Data bus diagnostic interface
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC13	Fuse 13 on fuse holder C
SC52	Fuse 52 on fuse holder C
S131	Fuse 1
T4bo	4-pin connector
T20a	20-pin connector
T47a	47-pin connector
751	Earth point 2, on right A-pillar
B466	Connection 2, in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For RS 3 models
*3	Not for RS 3 models
*4	Up to April 2017
*5	From May 2017
*6	Cross section depends on equipment

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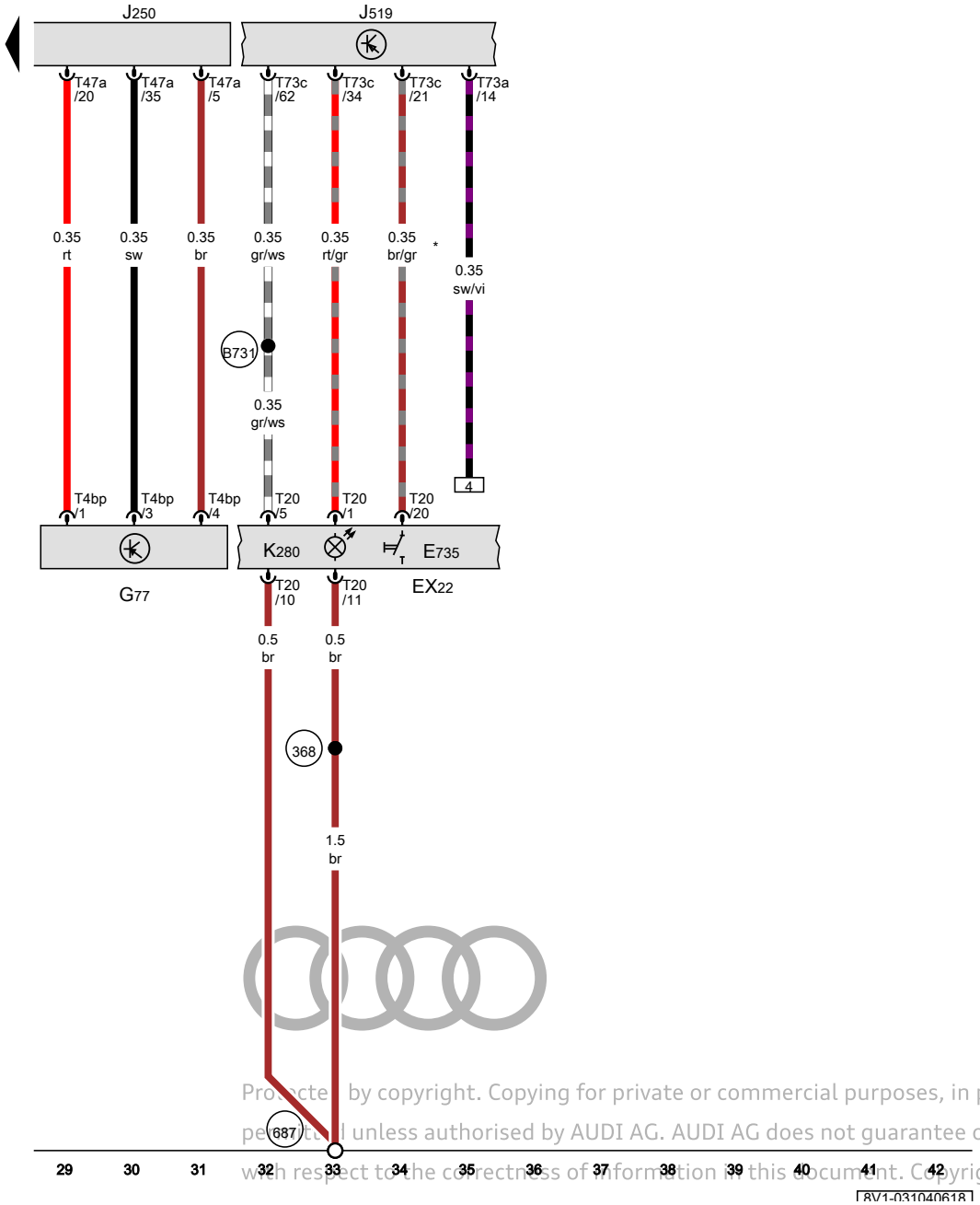


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Front left vehicle level sender, Front right vehicle level sender, Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve

G78	Front left vehicle level sender
G289	Front right vehicle level sender
J250	Electronically controlled damping control unit
N336	Front left shock absorber damping adjustment valve
N337	Front right shock absorber damping adjustment valve
N338	Rear left shock absorber damping adjustment valve
N339	Rear right shock absorber damping adjustment valve
T2gj	2-pin connector
T2gk	2-pin connector
T2gl	2-pin connector
T2gm	2-pin connector
T4bq	4-pin connector
T4br	4-pin connector
T17d	17-pin connector
T47a	47-pin connector

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Centre switch module in dash panel, Rear right vehicle level sender, Electronically controlled damping control unit, Onboard supply control unit, Driving mode selection warning lamp

EX22	Centre switch module in dash panel
E735	Driving mode selection button
G77	Rear right vehicle level sender
J250	Electronically controlled damping control unit
J519	Onboard supply control unit
K280	Driving mode selection warning lamp
T4bp	4-pin connector
T20	20-pin connector
T47a	47-pin connector
T73a	73-pin connector
T73c	73-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B731	Connection 1 (58s), in main wiring harness
*	Gradually discontinued

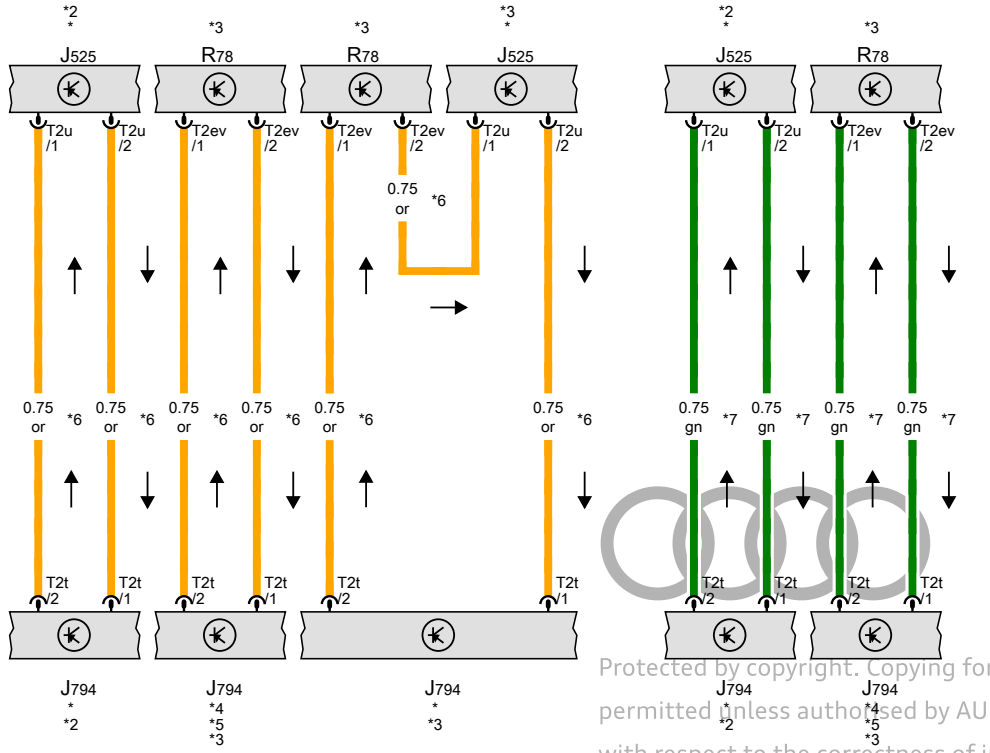
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Infotainment MOST bus

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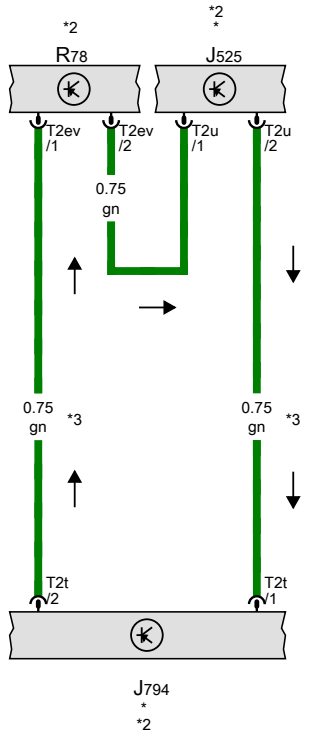
Digital sound package control unit, Control unit 1 for information electronics, TV tuner

J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T2ev	2-pin connector
T2t	2-pin connector
T2u	2-pin connector
*	Only models with Bang & Olufsen sound system
*2	Only models with no TV receiver
*3	Only models with TV tuner
*4	Only models with active loudspeakers
*5	Only models with passive loudspeakers
*6	Gradually discontinued
*7	gradual introduction

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rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

8V1-032021116



Digital sound package control unit, Control unit 1 for information electronics, TV tuner

J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T2ev	2-pin connector
T2t	2-pin connector
T2u	2-pin connector
*	Only models with Bang & Olufsen sound system
*2	Only models with TV tuner
*3	gradual introduction

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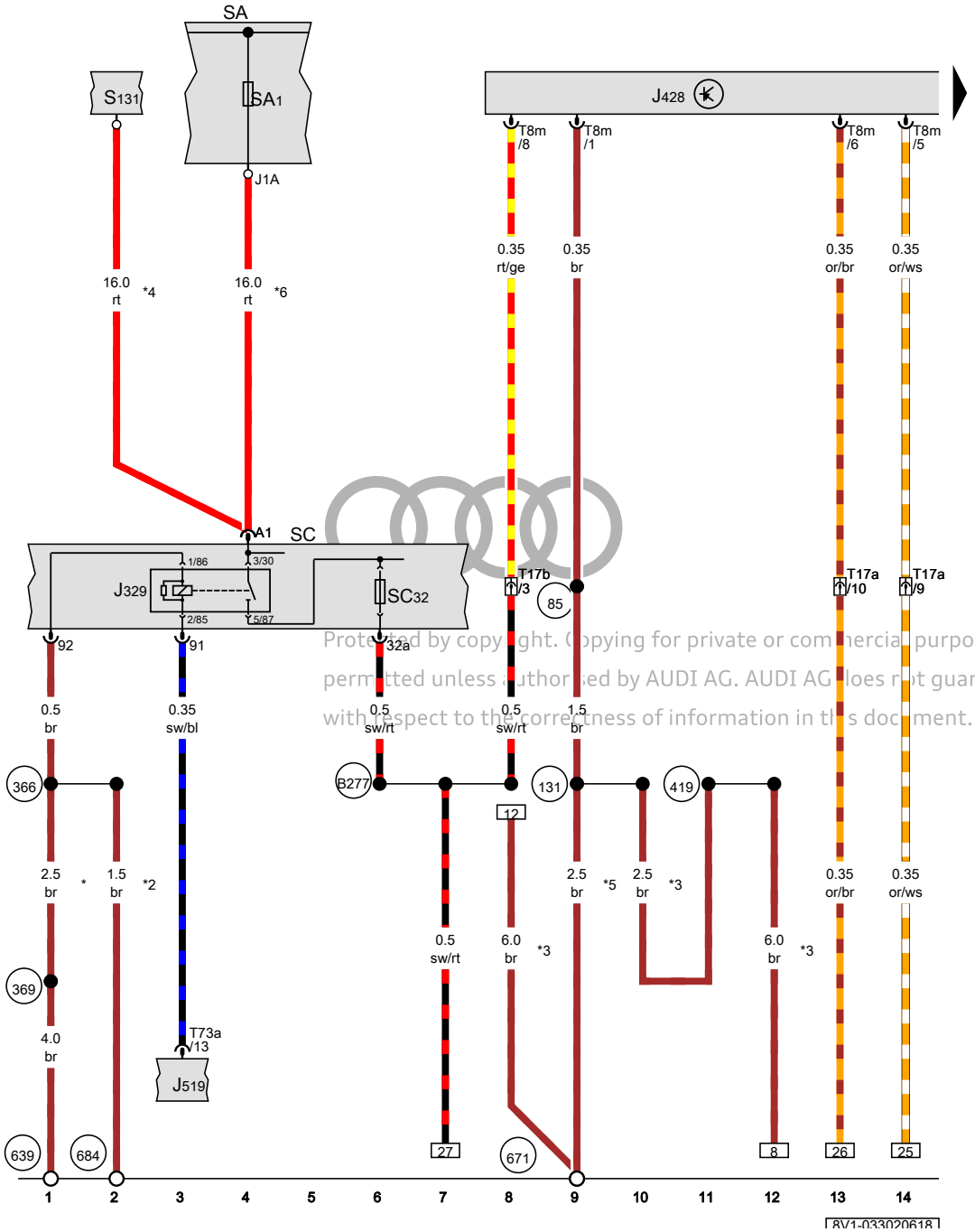
15 16 17 18 19 20 21 22 23 24 25 26 27 28

8V1-0320311161

Assist systems , (6K2),(6K3),(6K4),(QK1)

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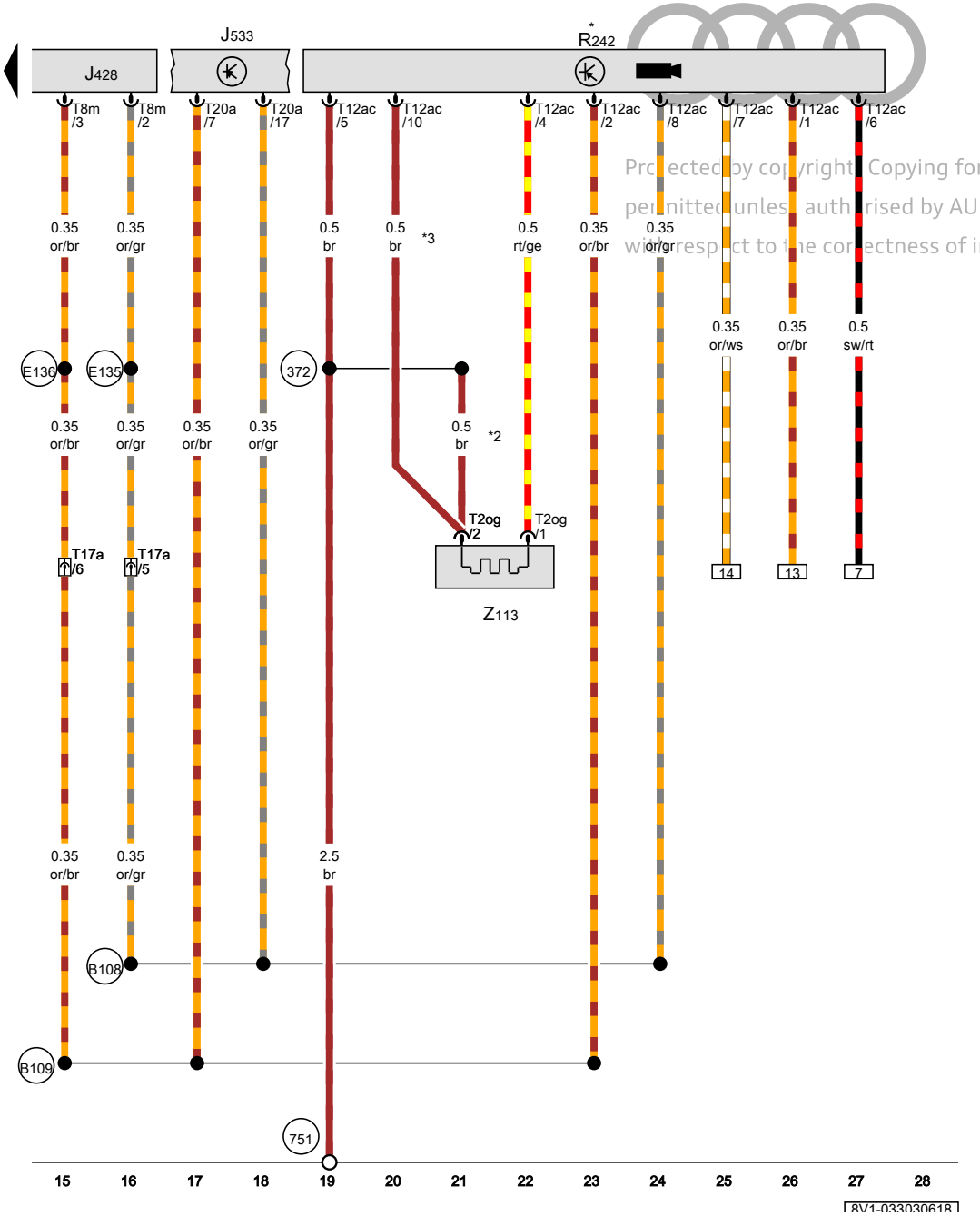


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Terminal 15 voltage supply relay, Adaptive cruise control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J428	Adaptive cruise control unit
J519	Onboard supply control unit
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
T8m	8-pin connector
T17a	17-pin connector
T17b	17-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
639	Earth point, left A-pillar
671	Earth point 1, on front of left longitudinal member
684	Earth point on front of left side member
B277	Positive connection 1 (15a) in main wiring harness
*	For left-hand drive models
*2	For right-hand drive models
*3	gradual introduction
*4	For RS 3 models
*5	Gradually discontinued
*6	Not for RS 3 models



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Adaptive cruise control unit, Data bus diagnostic interface, Front camera for driver assist systems, Windscreen heater for front sensors

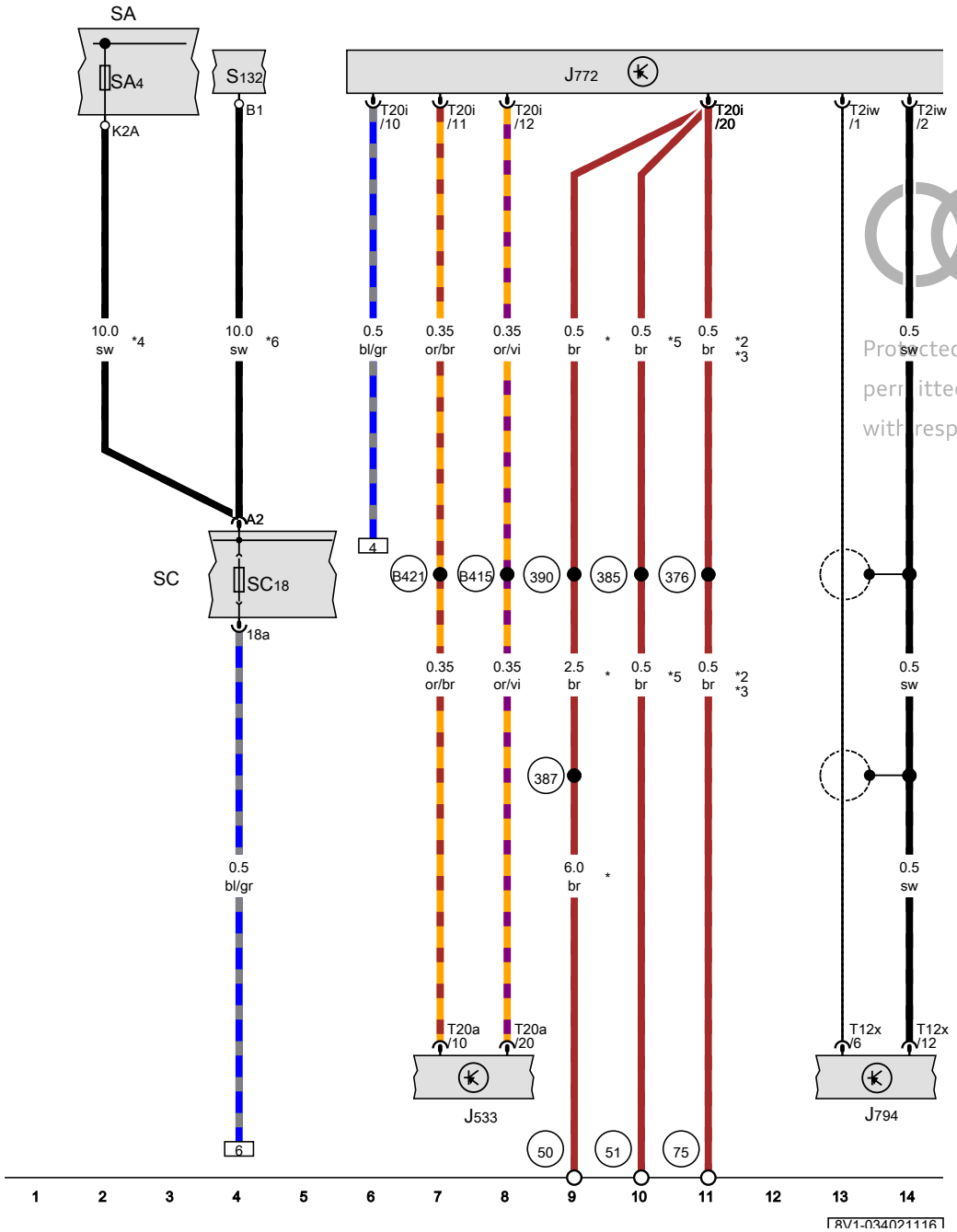
J428	Adaptive cruise control unit
J533	Data bus diagnostic interface
R242	Front camera for driver assist systems
T2og	2-pin connector
T8m	8-pin connector
T12ac	12-pin connector
T17a	17-pin connector
T20a	20-pin connector
Z113	Windscreen heater for front sensors
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	For models with front camera for driver assist systems
*2	Gradually discontinued
*3	gradual introduction

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Reversing camera (Rear Assist) , (KA2)

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Data bus diagnostic interface, Reversing camera system control unit, Fuse holder C

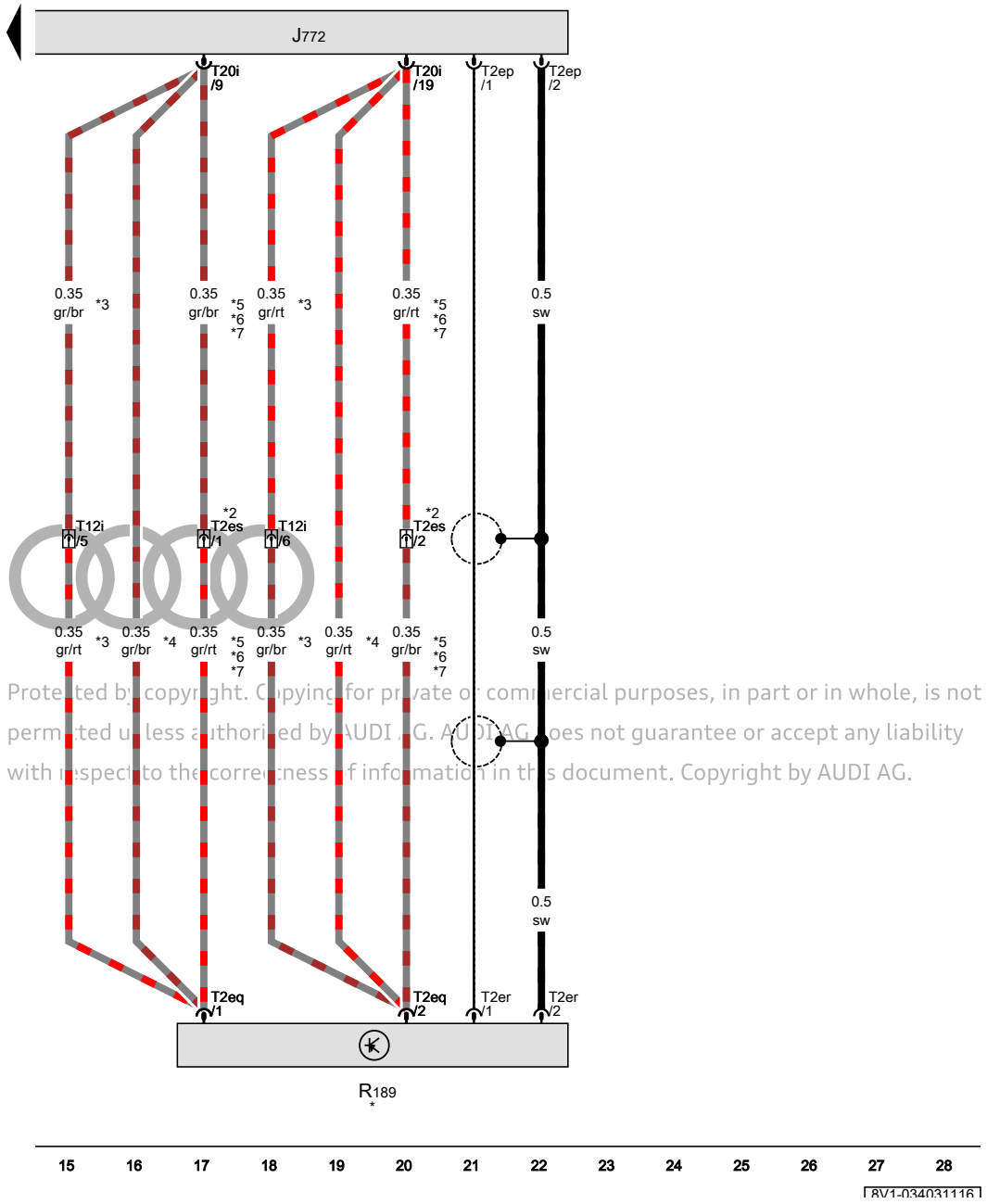
J533	Data bus diagnostic interface
J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC18	Fuse 18 on fuse holder C
S132	Fuse 2
T2iw	2-pin connector
T12x	12-pin connector
T20a	20-pin connector
T20i	20-pin connector

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50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
385	Earth connection 20, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
*	Only Cabriolet models
*2	Only models with 3-doors
*3	Only models with 5-doors
*4	Not for RS 3 models
*5	Only models with 4-doors
*6	Only for RS 3 models

Reversing camera system control unit, Reversing camera

J772	Reversing camera system control unit
R189	Reversing camera
T2ep	2-pin connector
T2eq	2-pin connector
T2er	2-pin connector
T2es	2-pin connector, Coupling point for rear lid
T12i	12-pin connector
T20i	20-pin connector
*	Pre-wired component
*2	Up to October 2014
*3	Only Cabriolet models
*4	Only models with 4-doors
*5	Only models with 3-doors
*6	Only models with 5-doors
*7	Wiring colour depends on equipment



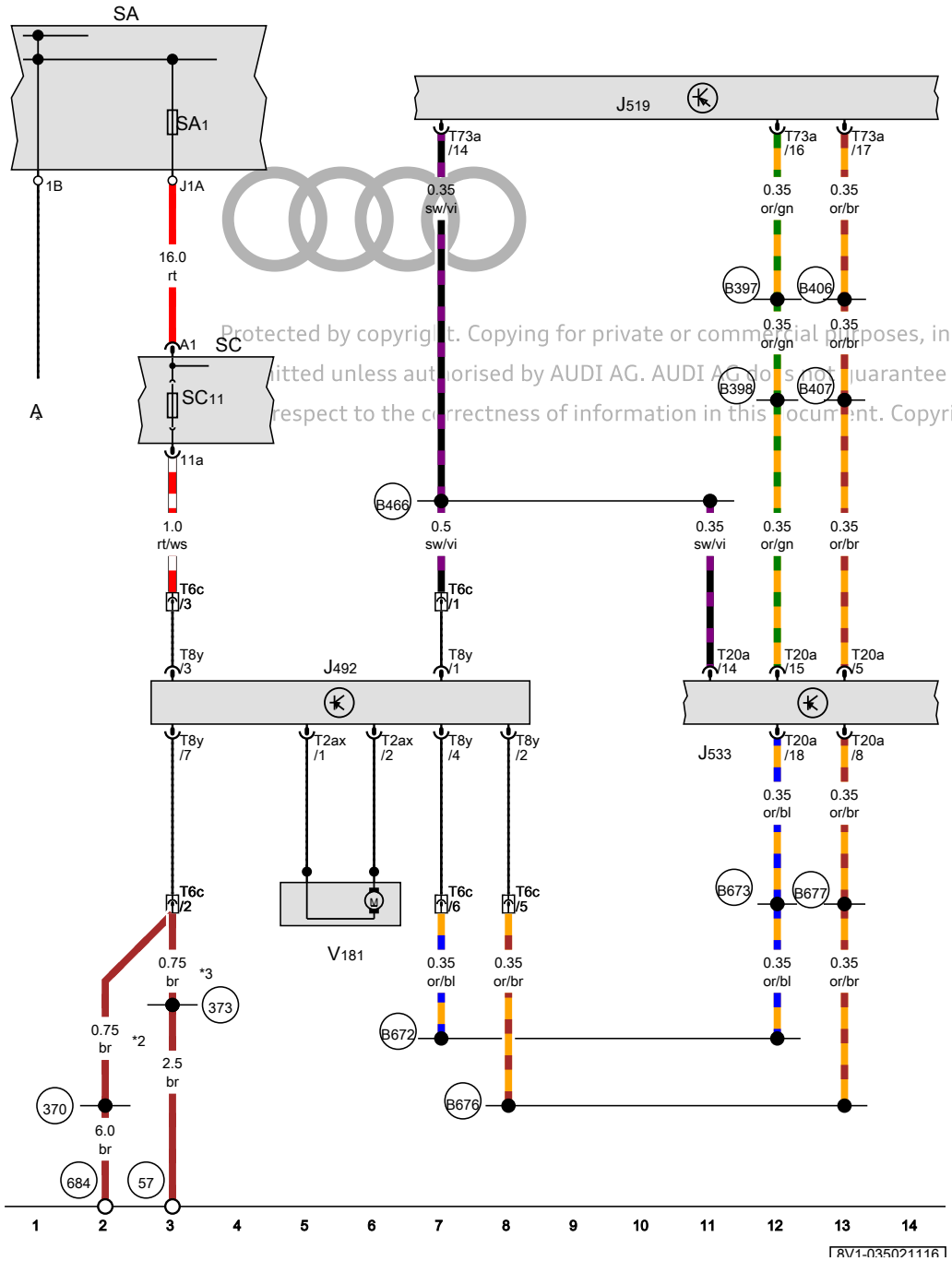
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All-wheel drive , (1X1)

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All-wheel drive control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C

A	Battery
J492	All-wheel drive control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
T2ax	2-pin connector
T6c	6-pin connector
T8y	8-pin connector
T20a	20-pin connector
T73a	73-pin connector
V181	All-wheel drive coupling pump
57	Earth point, rear left pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with 5-doors
*3	Only models with 3-doors

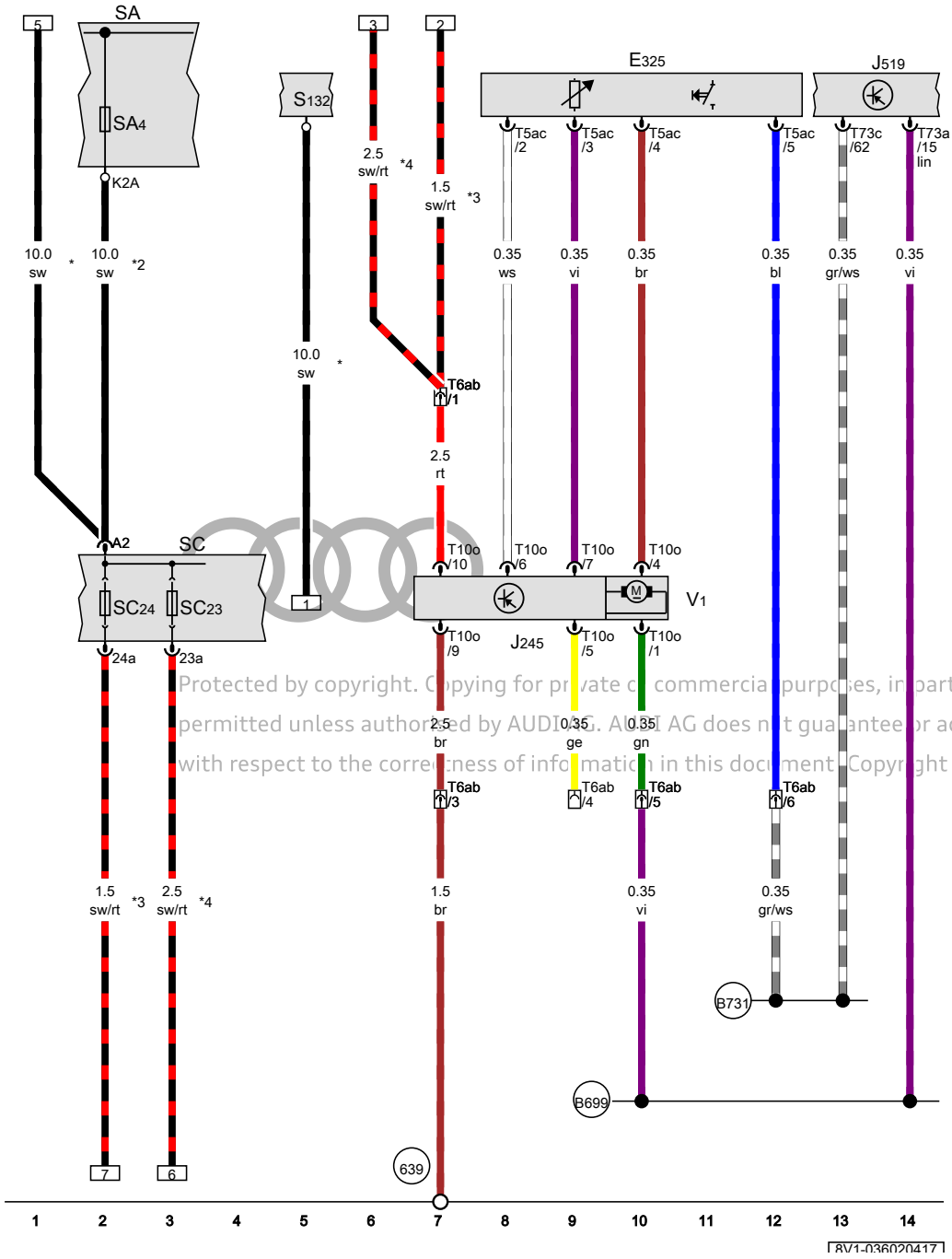
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Sliding sunroof (open-sky system) , (3FB)

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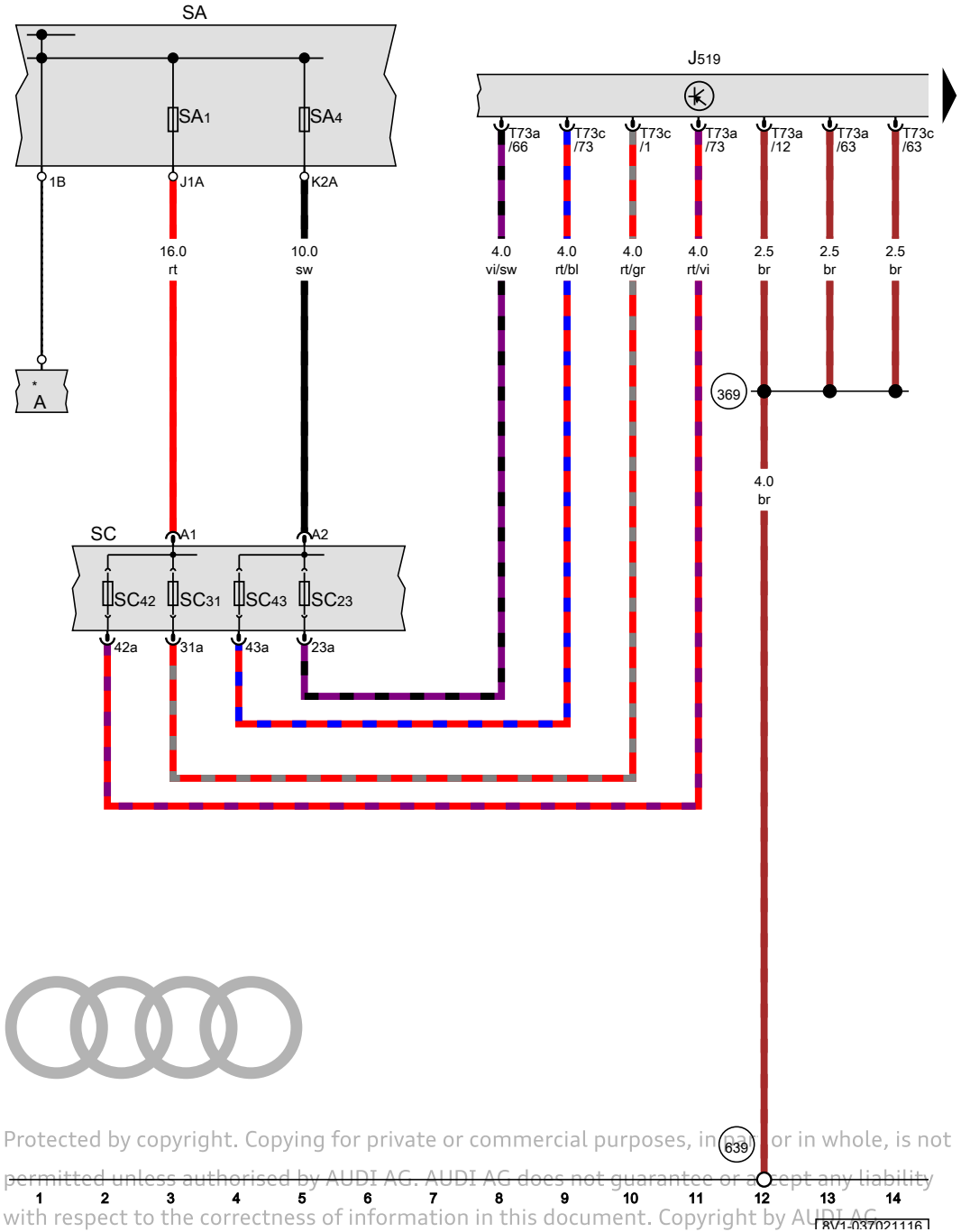
Sunroof button, Sliding sunroof adjustment control unit, Onboard supply control unit, Fuse holder C, Sliding sunroof motor

E325	Sunroof button
J245	Sliding sunroof adjustment control unit
J519	Onboard supply control unit
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
S132	Fuse 2
SC	Fuse holder C
T5ac	5-pin connector
T6ab	6-pin connector
T10o	10-pin connector
T73a	73-pin connector
T73c	73-pin connector
V1	Sliding sunroof motor
639	Earth point, left A-pillar
B699	Connection 4 (LIN bus) in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	Only for RS 3 models
*2	Not for RS 3 models
*3	Up to April 2017
*4	From May 2017

Tail light cluster with LED , (8SP),(8SK)

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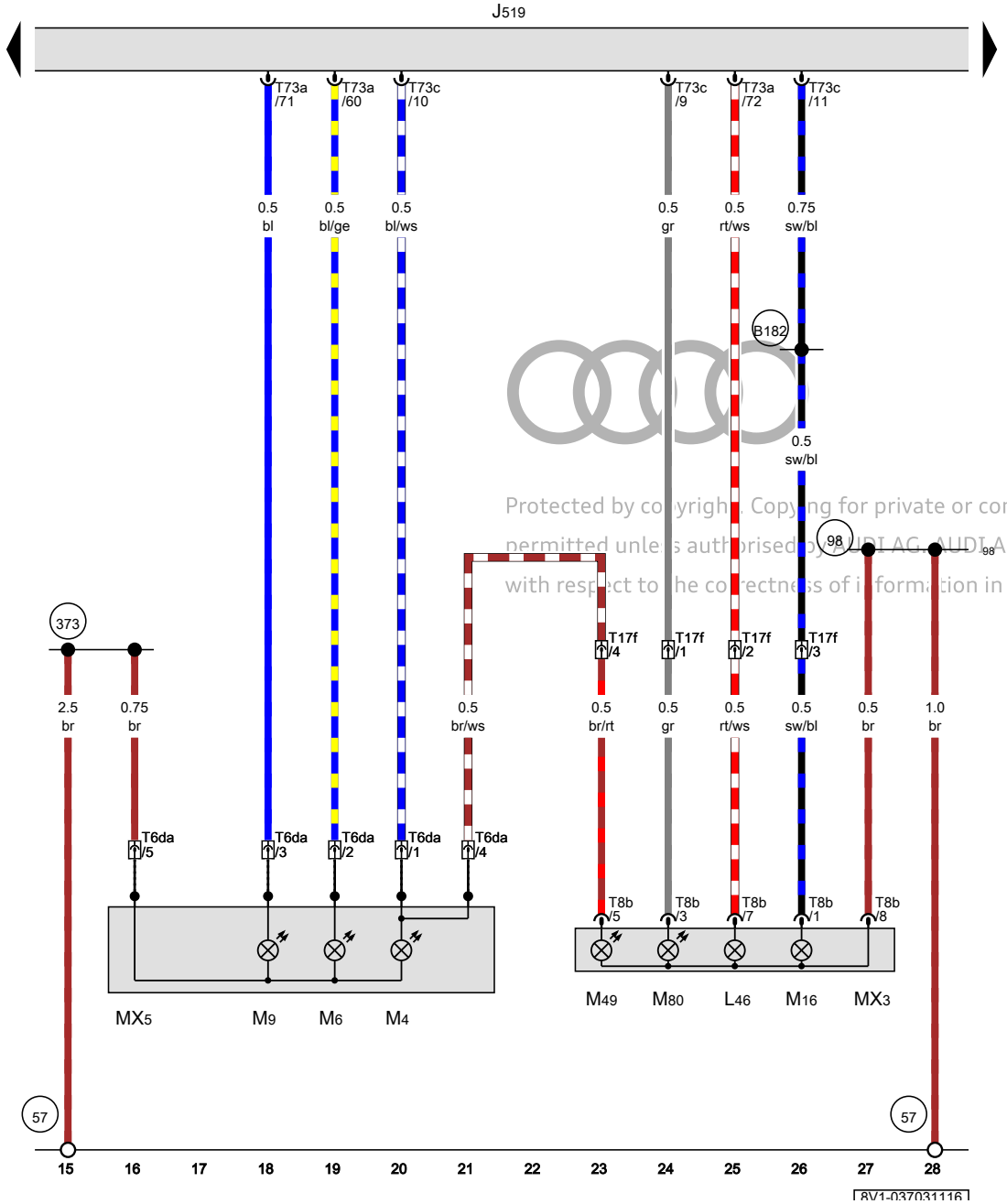
Onboard supply control unit, Fuse holder C

A	Battery
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
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ro	=	red
rt	=	red
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gn	=	green
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Onboard supply control unit, Left tail light, Left tail light 2

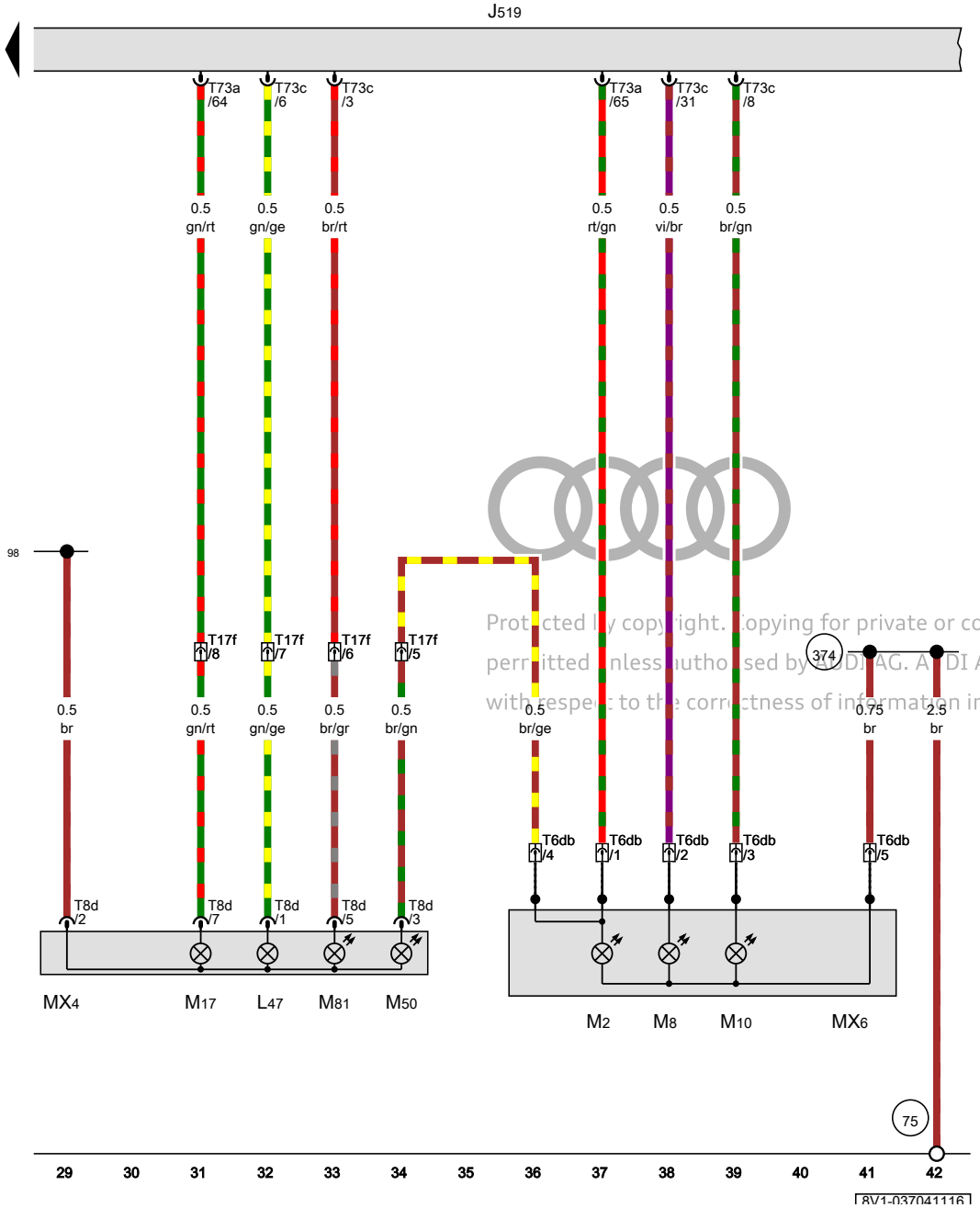


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J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T6da	6-pin connector
T8b	8-pin connector
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
373	Earth connection 8, in main wiring harness
B182	Connection (RL), in interior wiring harness

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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right tail light, Right tail light 2



J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T6db	6-pin connector
T8d	8-pin connector
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
75	Earth point, rear right pillar
98	Earth connection, in rear lid wiring harness
374	Earth connection 9, in main wiring harness

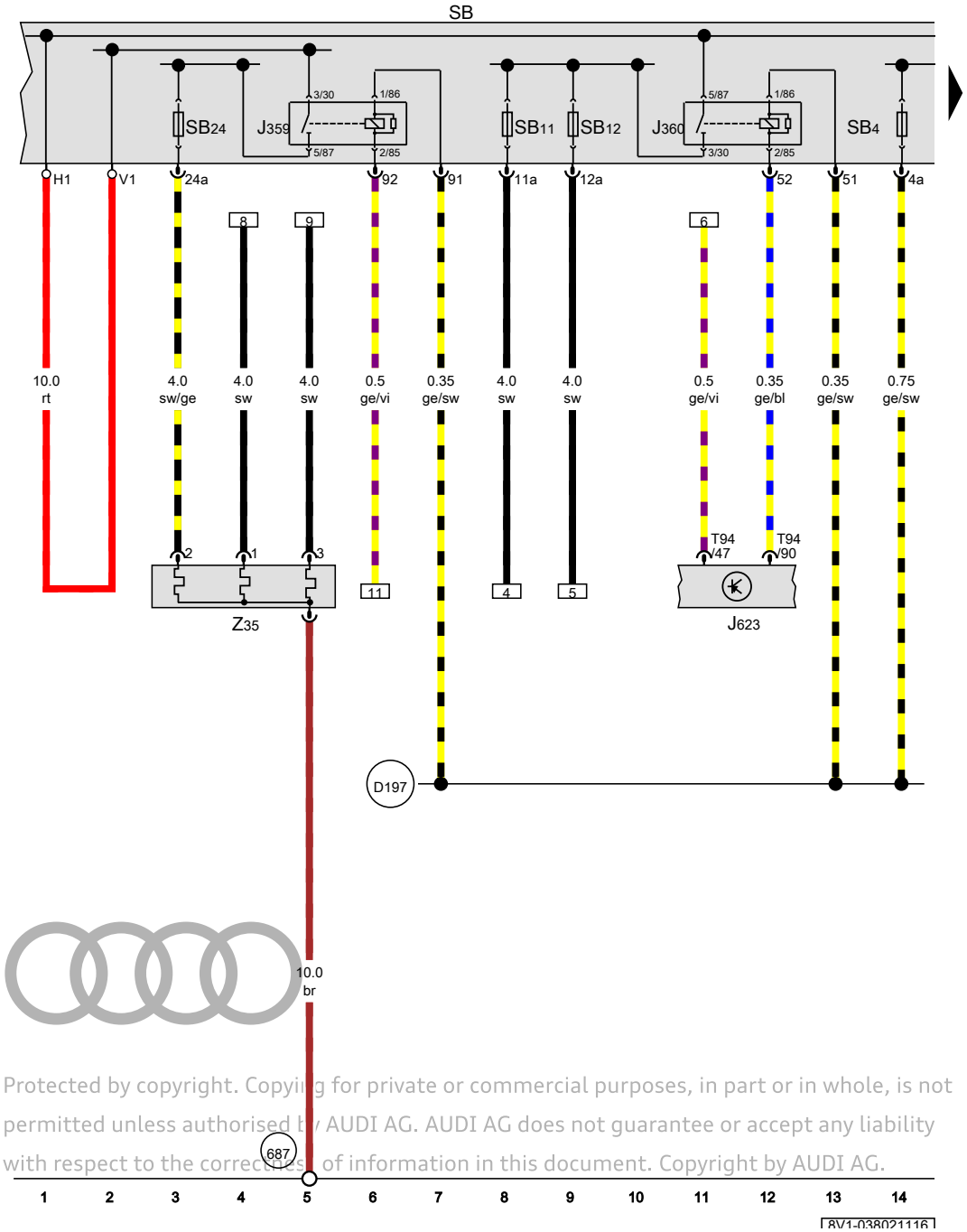
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Auxiliary air heater , (7E6)

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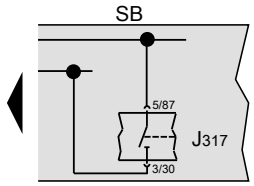


Low heat output relay, High heat output relay, Fuse holder B, Auxiliary air heater element

J359	Low heat output relay
J360	High heat output relay
J623	Engine control unit
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB24	Fuse 24 on fuse holder B
T94	94-pin connector
Z35	Auxiliary air heater element
687	Earth point 1, on centre tunnel
D197	Connection 5 (87a), in engine compartment wiring harness

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Terminal 30 voltage supply relay, Fuse holder B

J317 Terminal 30 voltage supply relay
SB Fuse holder B

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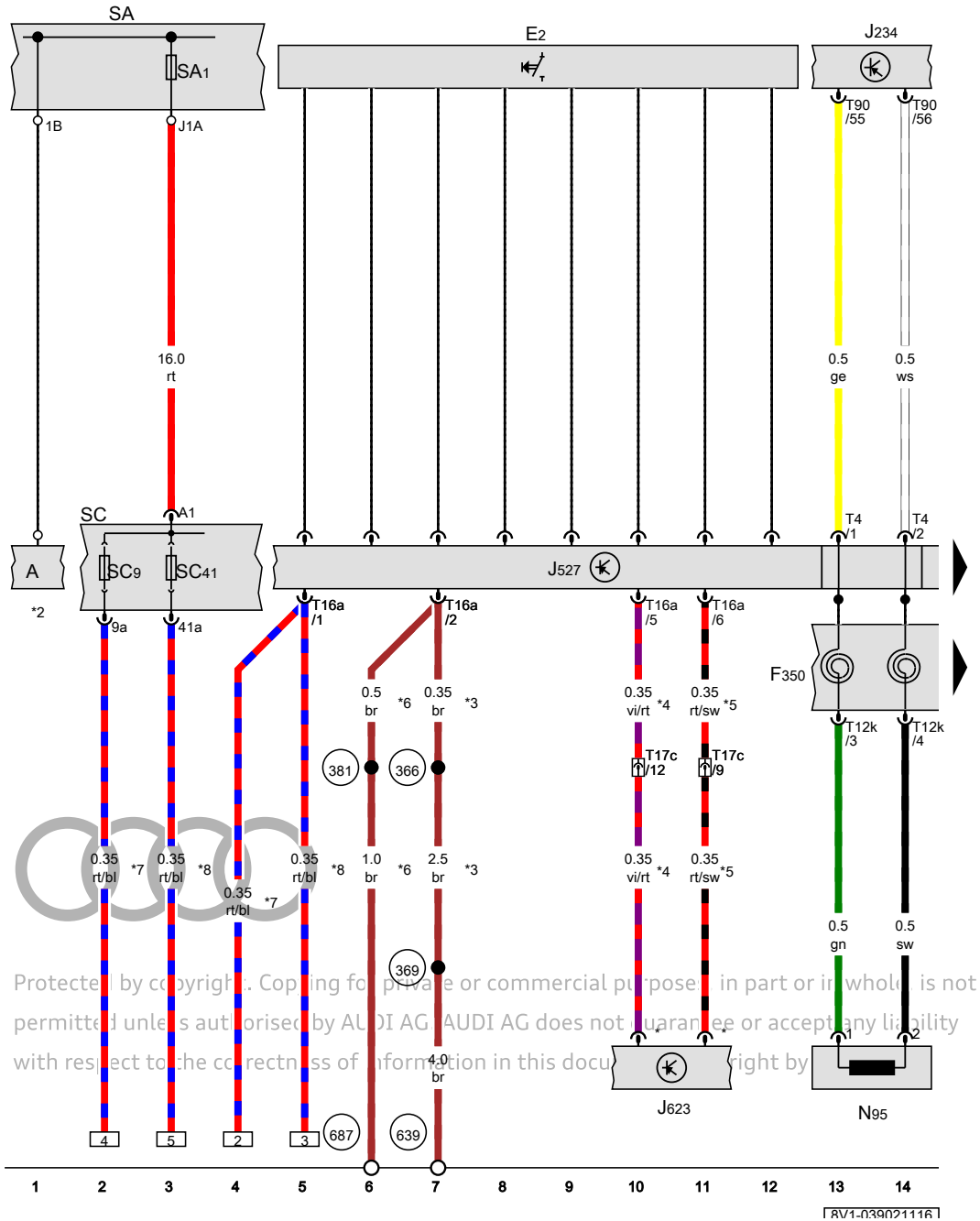
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Multifunction steering wheel , (1XW)

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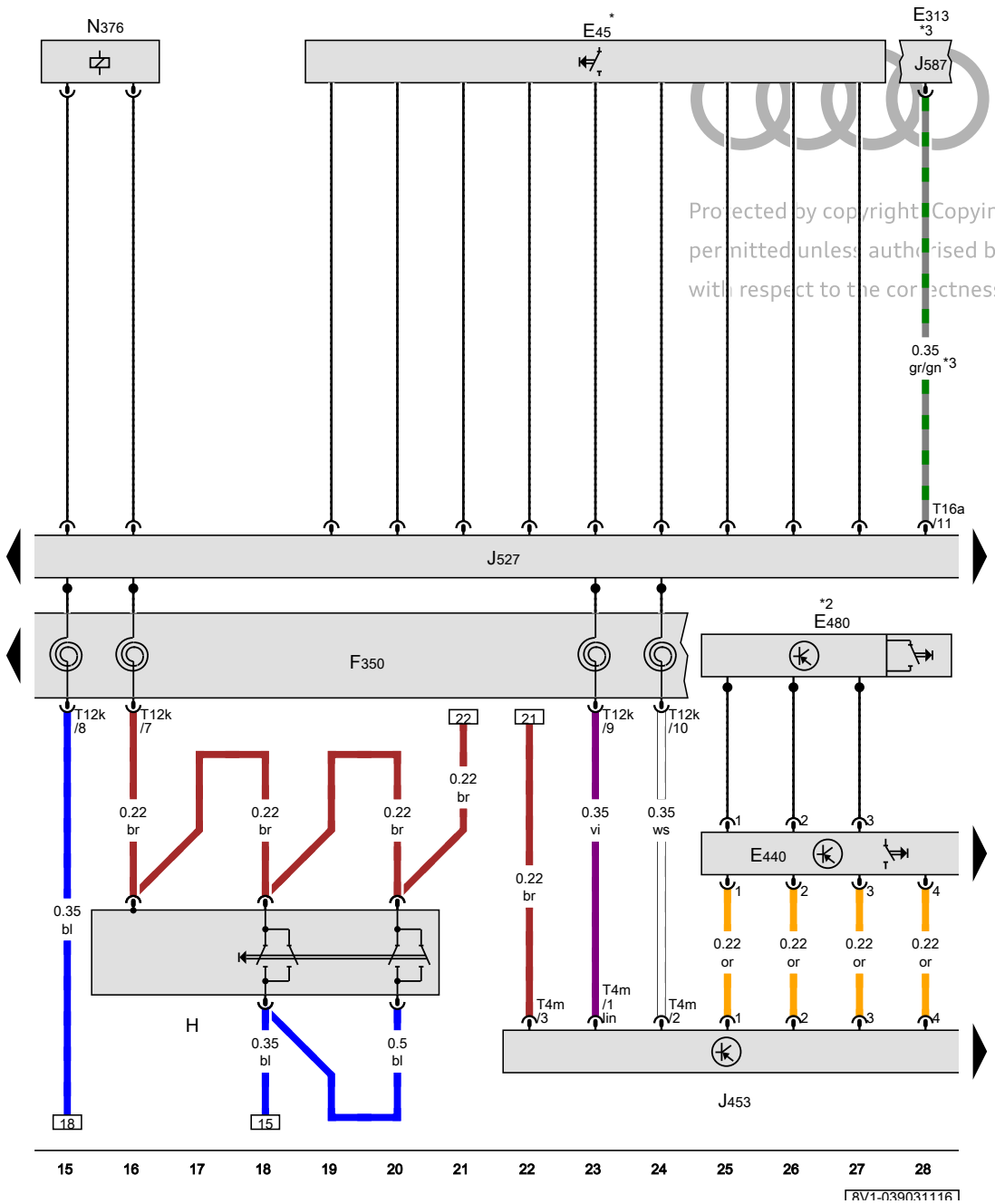
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Turn signal switch, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Fuse holder C

A	Battery
E2	Turn signal switch
F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
J623	Engine control unit
N95	Driver side airbag igniter
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC9	Fuse 9 on fuse holder C
SC41	Fuse 41 on fuse holder C
T4	4-pin connector
T12k	12-pin connector
T16a	16-pin connector
T17c	17-pin connector
T90	90-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
381	Earth connection 16, in main wiring harness
639	Earth point, left A-pillar
687	Earth point 1, on centre tunnel
*	see applicable current flow diagram for engine
*2	see applicable current flow diagram for battery in engine compartment
*3	Only left-hand drive models
*4	Only models with cruise control system (CCS)
*5	Only models with no entry and start authorisation
*6	Only right-hand drive models
*7	From May 2013
*8	Up to April 2013

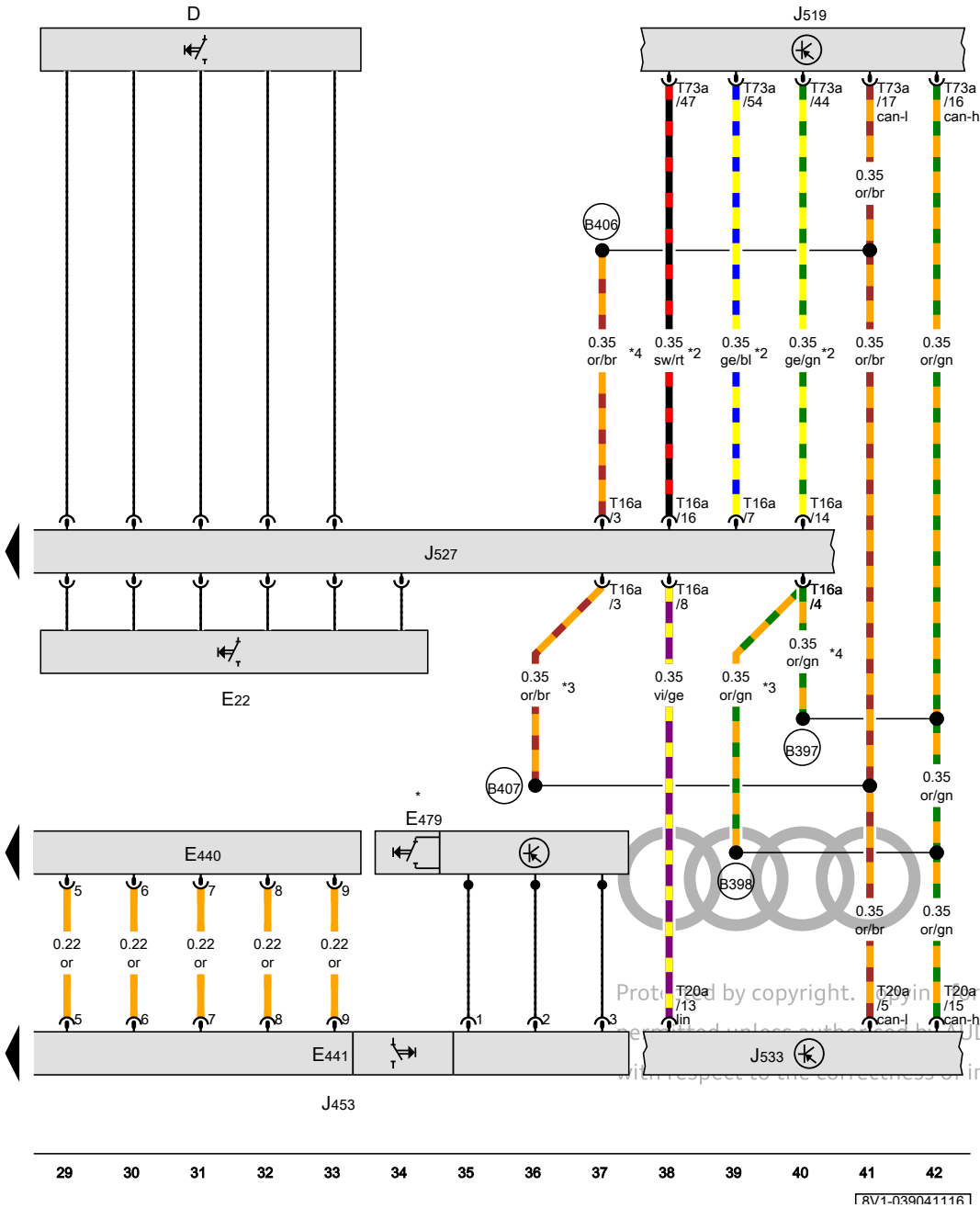
Cruise control system switch, Multifunction buttons on left in steering wheel, Tiptronic switch (shift down), Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit



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E45	Cruise control system switch
E313	Selector lever
E440	Multifunction buttons on left in steering wheel
E480	Tiptronic switch (shift down)
F350	Coil connector
H	Horn plate
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
N376	Ignition key withdrawal lock solenoid
T4m	4-pin connector
T12k	12-pin connector
T16a	16-pin connector
*	Only models with cruise control system (CCS)
*2	Only models with Tiptronic
*3	see applicable current flow diagram for automatic gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Ignition/starter switch, Intermittent wiper switch, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift up), Multifunction steering wheel control unit, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface

D	Ignition/starter switch
E22	Intermittent wiper switch
E440	Multifunction buttons on left in steering wheel
E441	Multifunction buttons on right in steering wheel
E479	Tiptronic switch (shift up)
J453	Multifunction steering wheel control unit, in steering wheel
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
T16a	16-pin connector
T20a	20-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only models with Tiptronic
*2	Only models with no entry and start authorisation
*3	Only right-hand drive models
*4	Only left-hand drive models

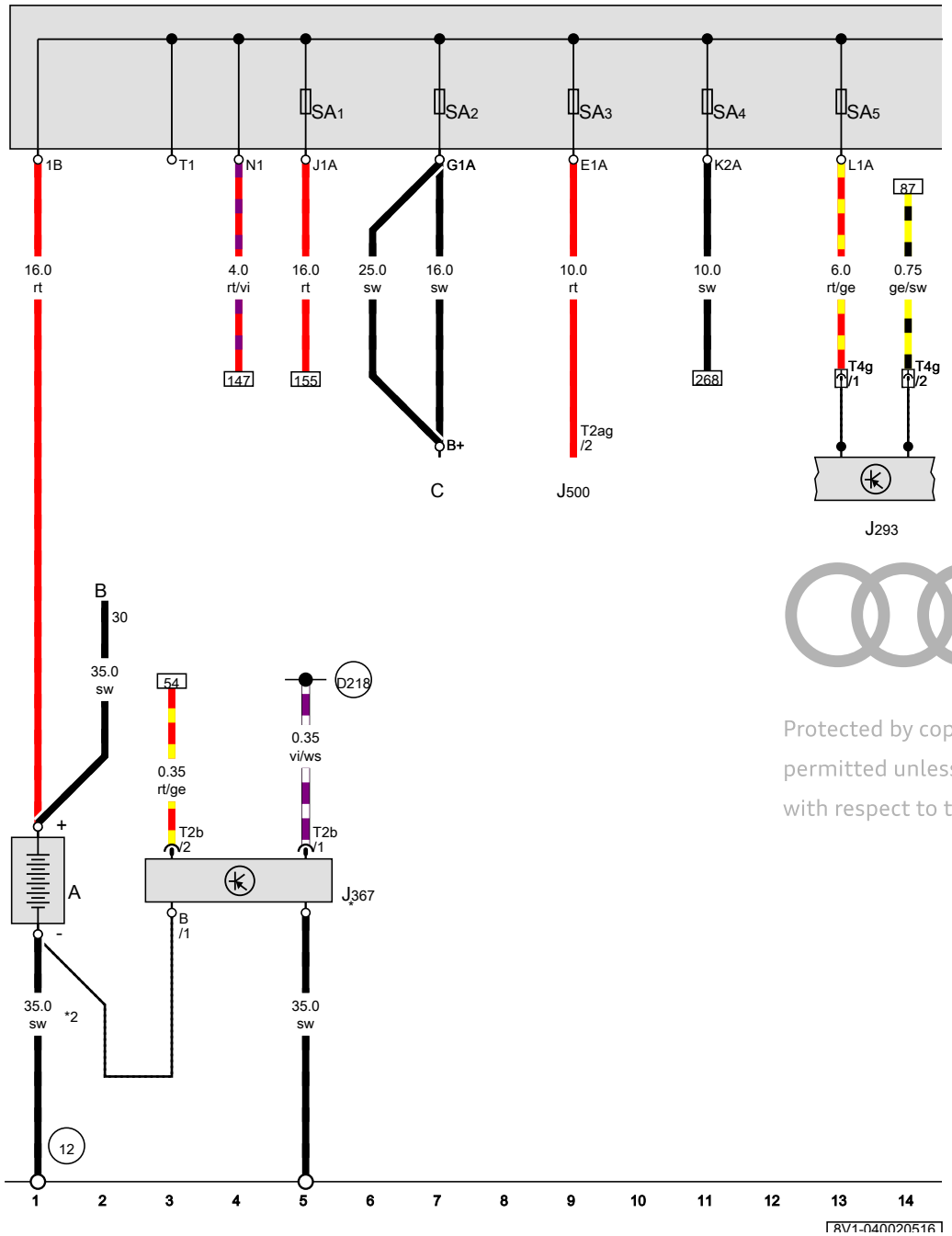
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Fuse assignment

From March 2012

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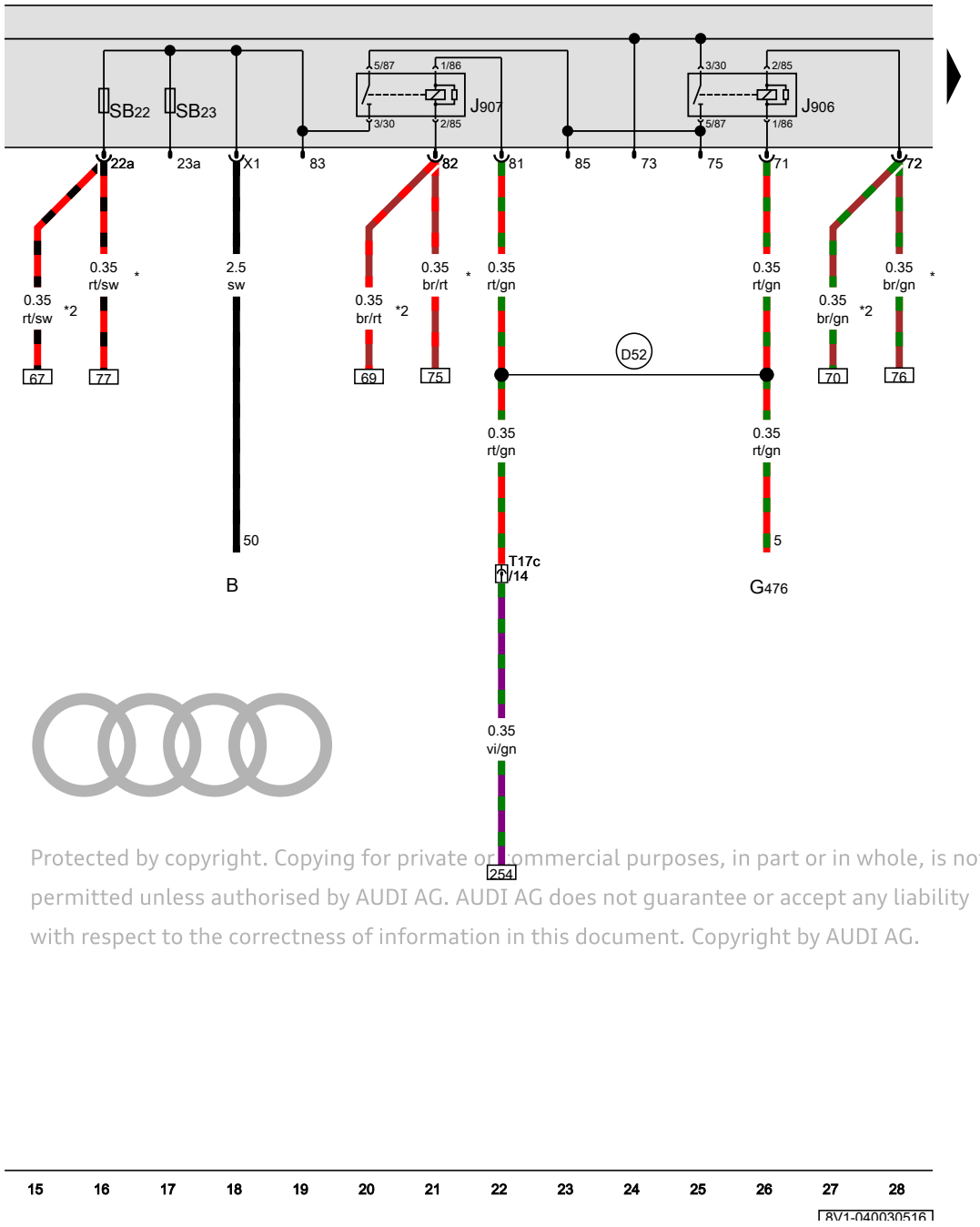


Battery, Battery monitor control unit, Power steering control unit, Fuse 1 in fuse holder A, Fuse 2 in fuse holder A, Fuse 3 in fuse holder A, Fuse 4 in fuse holder A, Fuse 5 in fuse holder A

A	Battery
B	Starter
C	Alternator
J293	Radiator fan control unit
J367	Battery monitor control unit
J500	Power steering control unit
SA1	Fuse 1 in fuse holder A
SA2	Fuse 2 in fuse holder A
SA3	Fuse 3 in fuse holder A
SA4	Fuse 4 in fuse holder A
SA5	Fuse 5 in fuse holder A
T2ag	2-pin connector
T2b	2-pin connector
T4g	4-pin connector
12	Earth point, on left in engine compartment
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	Only models with start/stop system
*2	Only models with no start/stop system

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

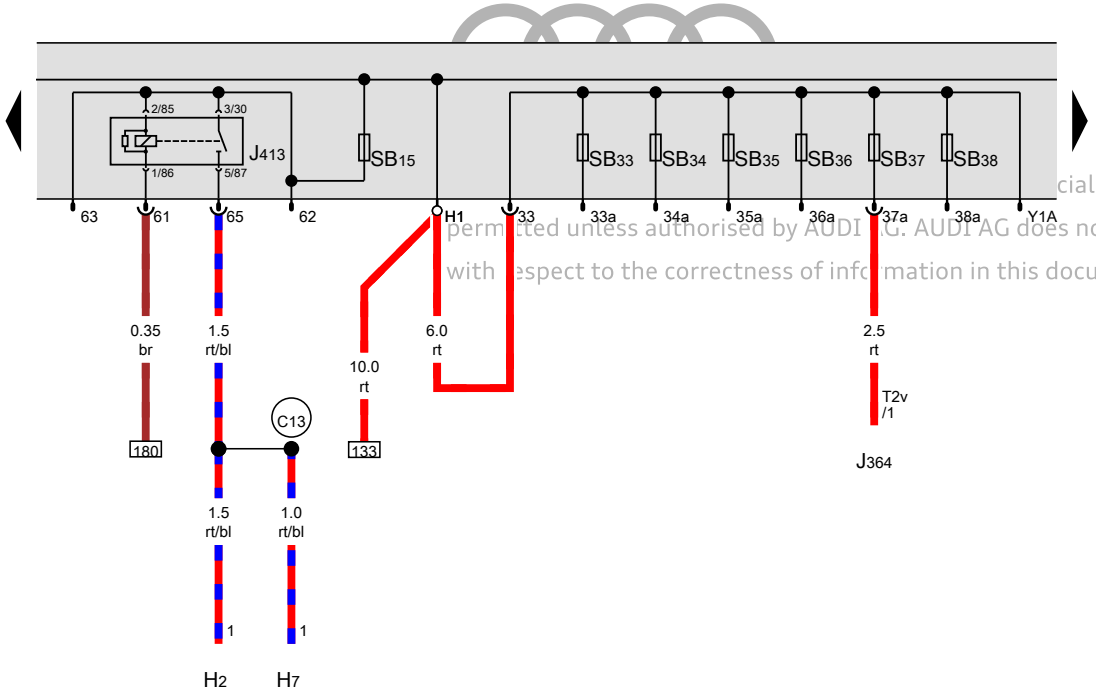


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Starter relay 1, Starter relay 2, Fuse 22 on fuse holder B, Fuse 23 on fuse holder B

B	Starter
G476	Clutch position sender
J906	Starter relay 1
J907	Starter relay 2
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T17c	17-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
*	Only models with petrol engine
*2	Only models with diesel engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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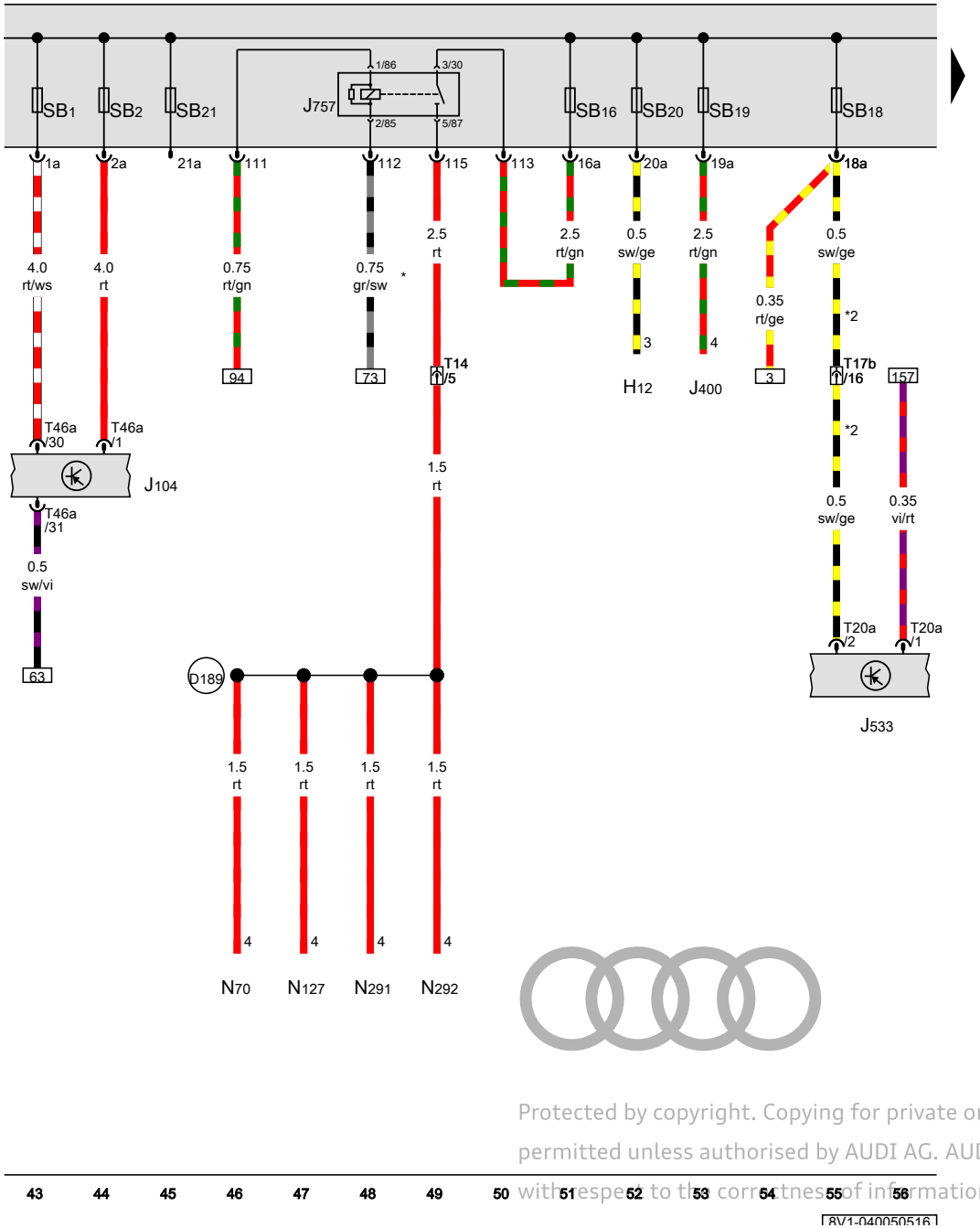
Treble horn, Bass horn, Auxiliary heater control unit, Horn relay, Fuse 15 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 35 on fuse holder B, Fuse 36 on fuse holder B, Fuse 37 on fuse holder B, Fuse 38 on fuse holder B

H2	Treble horn
H7	Bass horn
J364	Auxiliary heater control unit
J413	Horn relay
SB15	Fuse 15 on fuse holder B
SB33	Fuse 33 on fuse holder B
SB34	Fuse 34 on fuse holder B
SB35	Fuse 35 on fuse holder B
SB36	Fuse 36 on fuse holder B
SB37	Fuse 37 on fuse holder B
SB38	Fuse 38 on fuse holder B
T2v	2-pin connector
C13	Positive connection in dual tone horn wiring harness

29 30 31 32 33 34 35 36 37 38 39 40 41 42

8V1-040040516

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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ge	=	yellow
or	=	orange
rs	=	pink

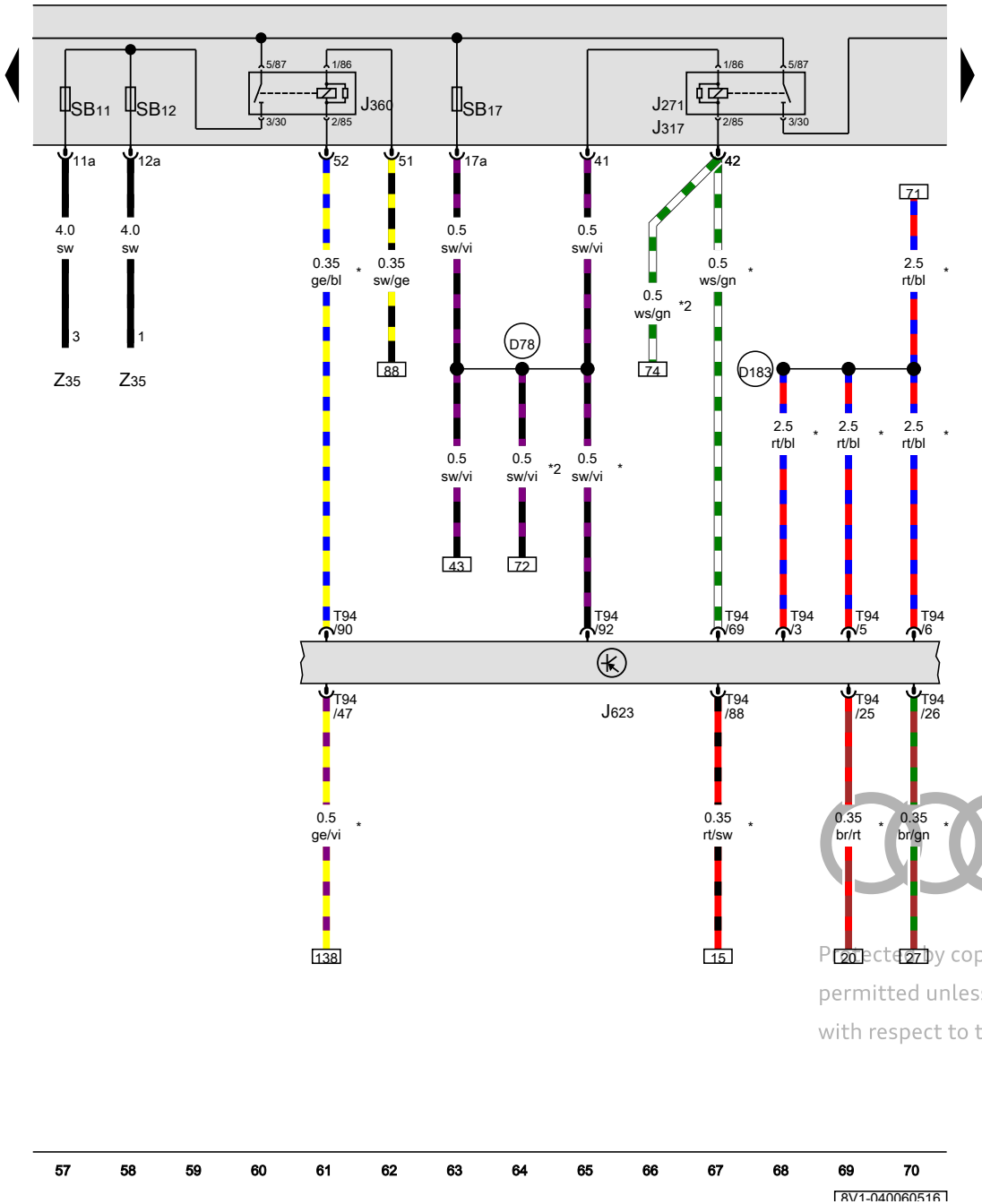


Engine component current supply relay, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 16 on fuse holder B, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B, Fuse 20 on fuse holder B, Fuse 21 on fuse holder B

H12	Alarm horn
J104	ABS control unit
J400	Wiper motor control unit
J533	Data bus diagnostic interface
J757	Engine component current supply relay
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
SB20	Fuse 20 on fuse holder B
SB21	Fuse 21 on fuse holder B
T14	14-pin connector, near front left longitudinal member, grey
T17b	17-pin connector
T20a	20-pin connector
T46a	46-pin connector
D189	Connection (87a) in engine prewiring harness
*	Only models with petrol engine
*2	Only models with no start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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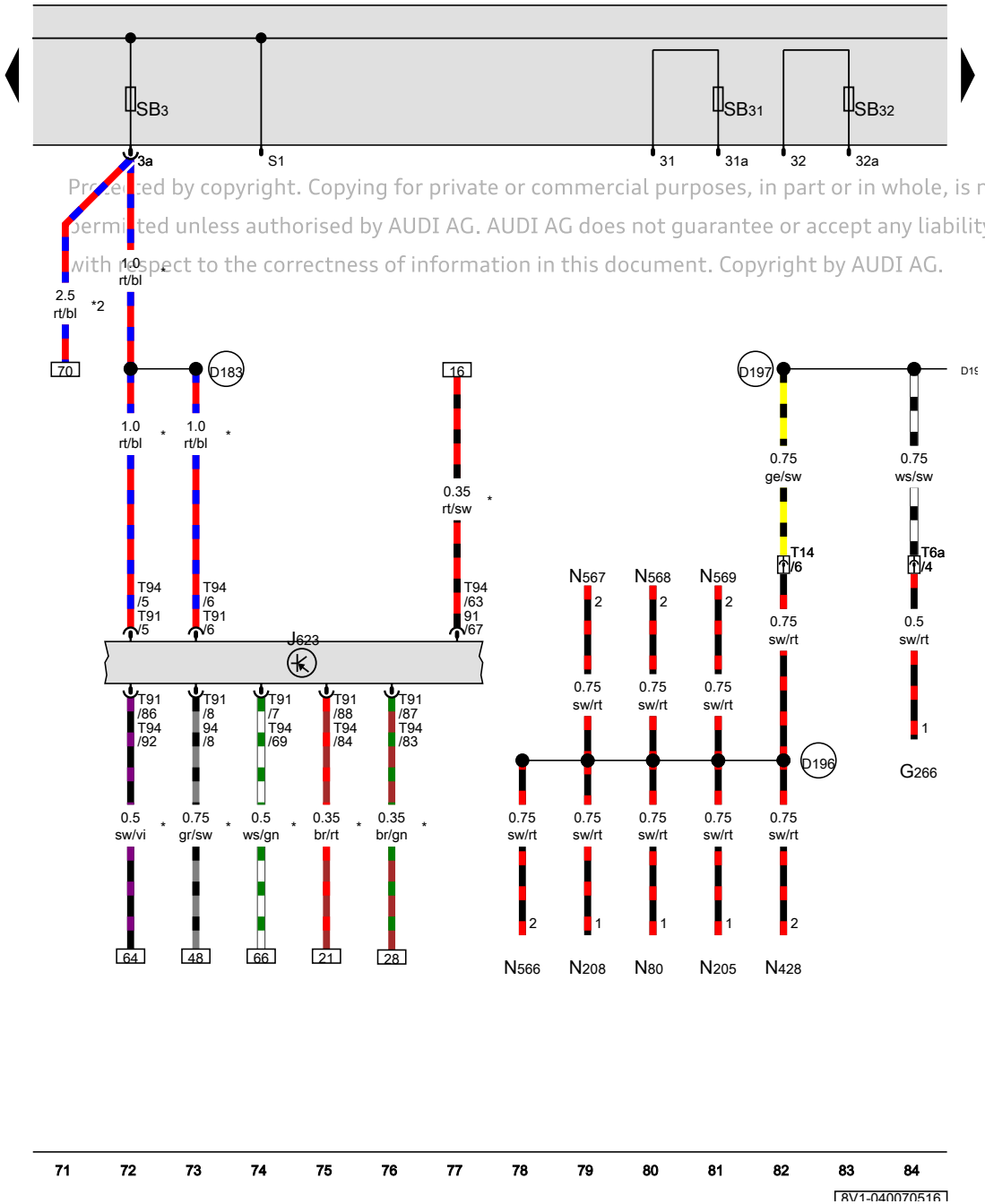


Main relay, Terminal 30 voltage supply relay, High heat output relay, Engine control unit, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B, Fuse 17 on fuse holder B

J271	Main relay
J317	Terminal 30 voltage supply relay
J360	High heat output relay
J623	Engine control unit
SB11	Fuse 11 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB17	Fuse 17 on fuse holder B
T94	94-pin connector
Z35	Auxiliary air heater element
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Only models with diesel engine
*2	Only models with petrol engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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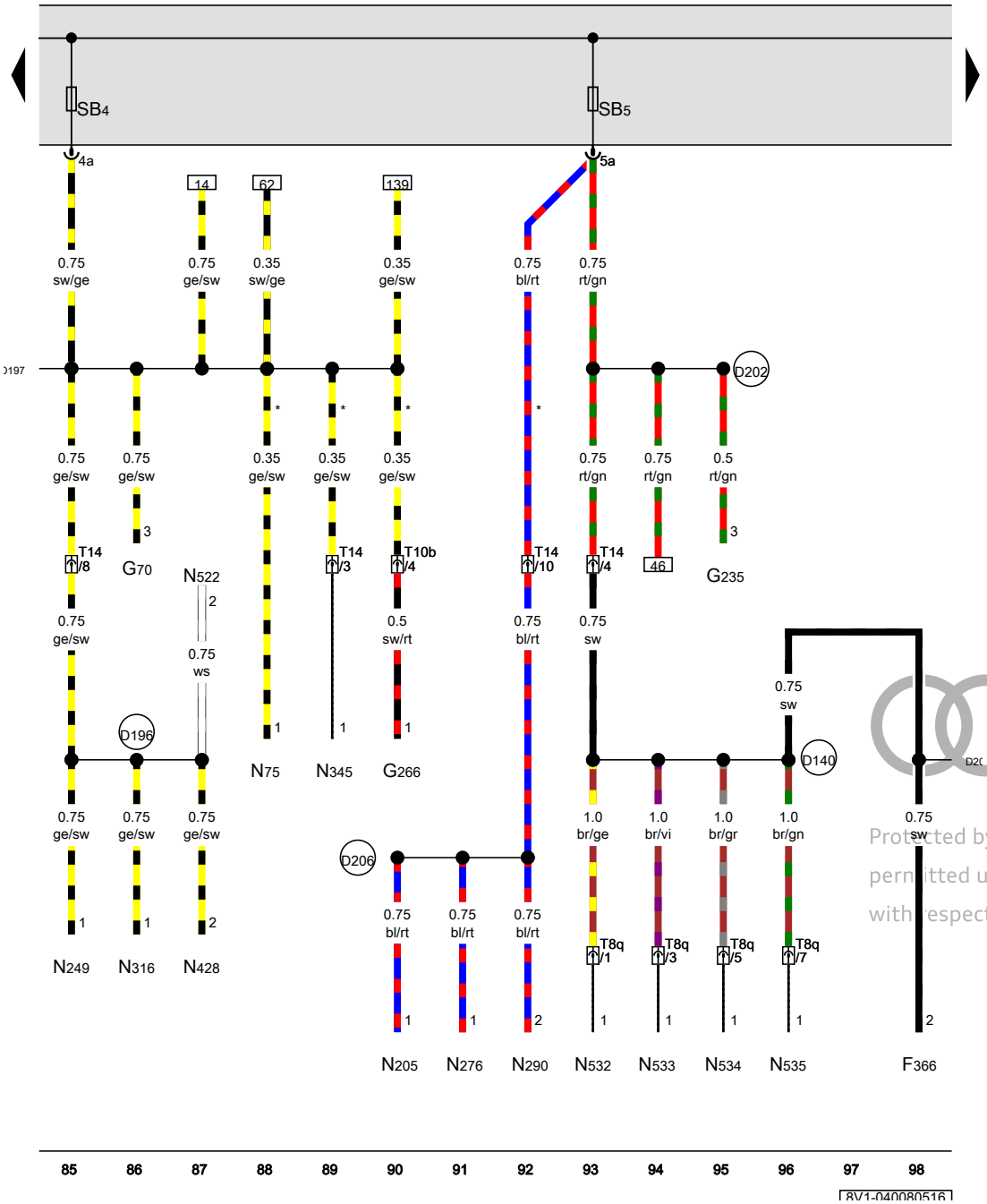


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Engine control unit, Fuse 3 on fuse holder B, Fuse 31 on fuse holder B, Fuse 32 on fuse holder B

G266	Oil level and oil temperature sender
J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N208	Camshaft control valve 2
N428	Valve for oil pressure control
N566	Solenoid switch 1 for cylinder shut-off
N567	Solenoid switch 2 for cylinder shut-off
N568	Solenoid switch 3 for cylinder shut-off
N569	Solenoid switch 4 for cylinder shut-off
SB3	Fuse 3 on fuse holder B
SB31	Fuse 31 on fuse holder B
SB32	Fuse 32 on fuse holder B
T6a	6-pin connector
T14	14-pin connector, near front left longitudinal member
T91	91-pin connector
T94	94-pin connector
D183	Connection 4 (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Only models with petrol engine
*2	Only models with diesel engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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ge	=	yellow
or	=	orange
rs	=	pink

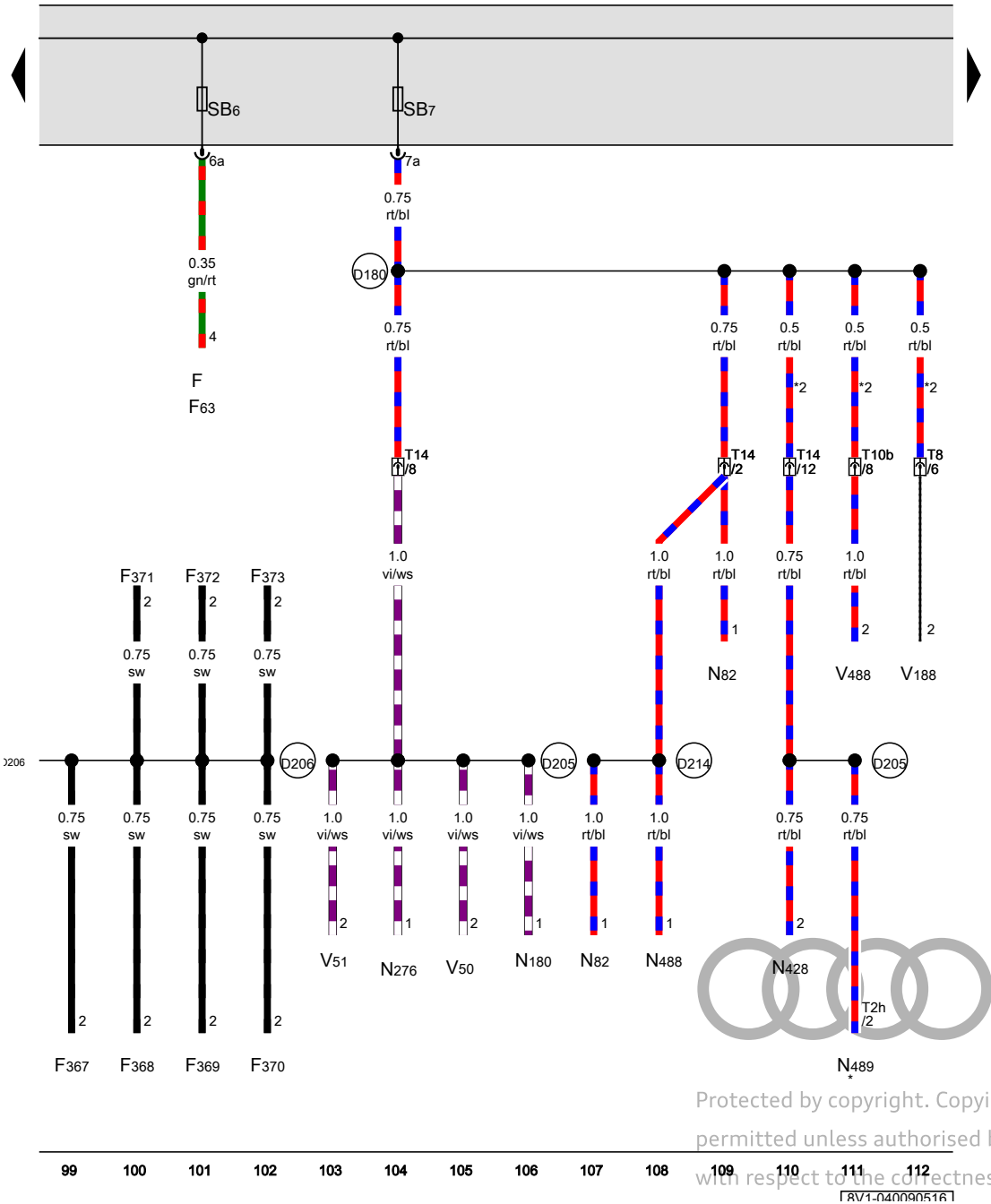


Fuse 4 on fuse holder B, Fuse 5 on fuse holder B

F366	Actuator 1 for camshaft adjustment
G70	Air mass meter
G235	Exhaust gas temperature sender 1
G266	Oil level and oil temperature sender
N75	Charge pressure control solenoid valve
N205	Camshaft control valve 1
N249	Turbocharger air recirculation valve
N276	Fuel pressure regulating valve
N290	Fuel metering valve
N316	Intake manifold flap valve
N345	Exhaust gas recirculation cooler changeover valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
T8q	8-pin connector
T10b	10-pin connector
T14	14-pin connector, near front left longitudinal member
D140	Connection (injectors), in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Only models with diesel engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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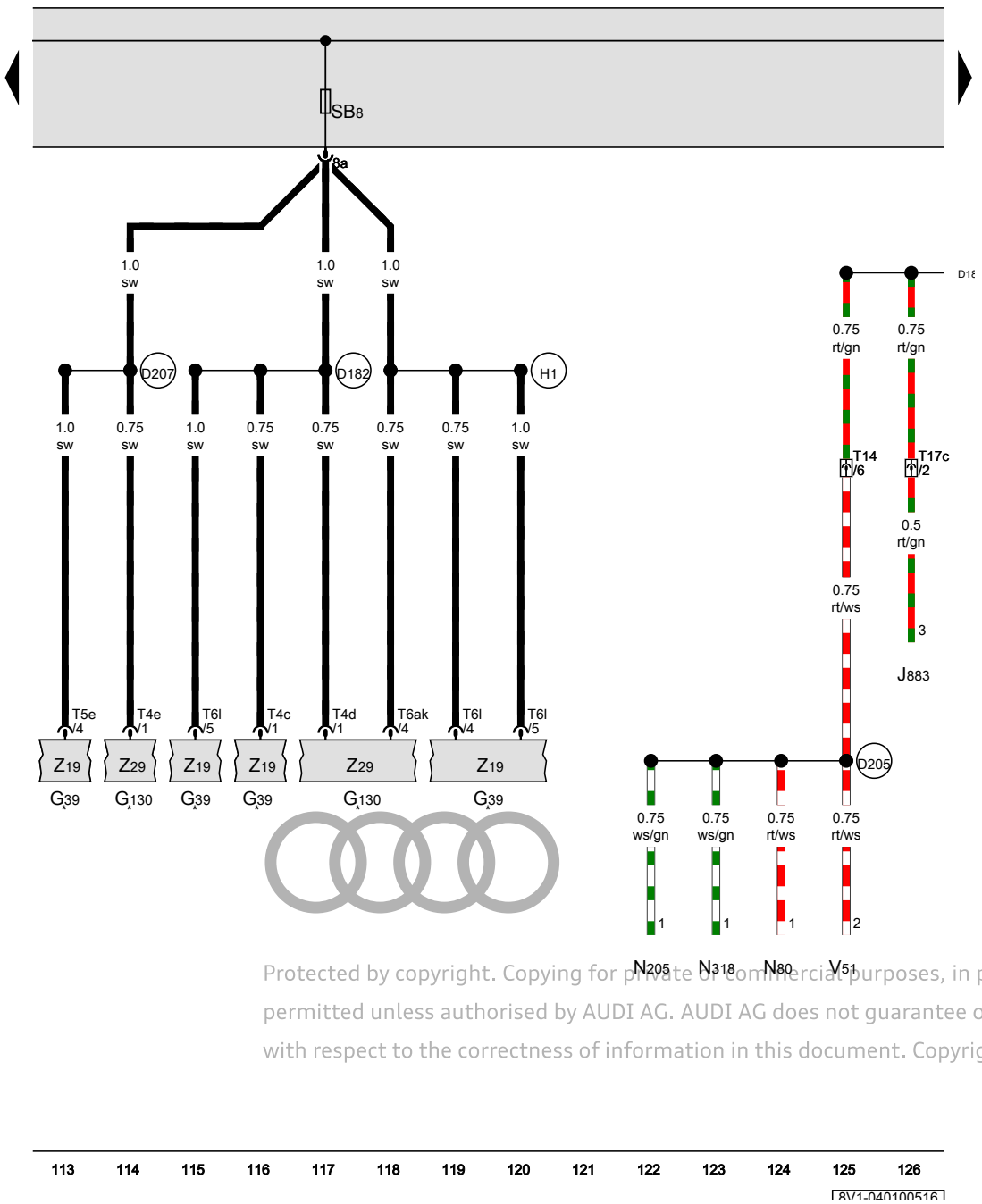


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Fuse 6 on fuse holder B, Fuse 7 on fuse holder B

F	Brake light switch
F63	Brake pedal switch
F367	Actuator 2 for camshaft adjustment
F368	Actuator 3 for camshaft adjustment
F369	Actuator 4 for camshaft adjustment
F370	Actuator 5 for camshaft adjustment
F371	Actuator 6 for camshaft adjustment
F372	Actuator 7 for camshaft adjustment
F373	Actuator 8 for camshaft adjustment
N82	Coolant shut-off valve
N180	Changeover valve
N276	Fuel pressure regulating valve
N428	Valve for oil pressure control
N488	Coolant valve for gearbox
N489	Coolant valve for cylinder head
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
T2h	2-pin connector
T8	8-pin connector
T10b	10-pin connector
T14	14-pin connector, near front left longitudinal member
V50	Coolant circulation pump
V51	Continued coolant circulation pump
V188	Charge air cooling pump
V488	Auxiliary pump for heating
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
D214	Connection 8 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Only models with diesel engine

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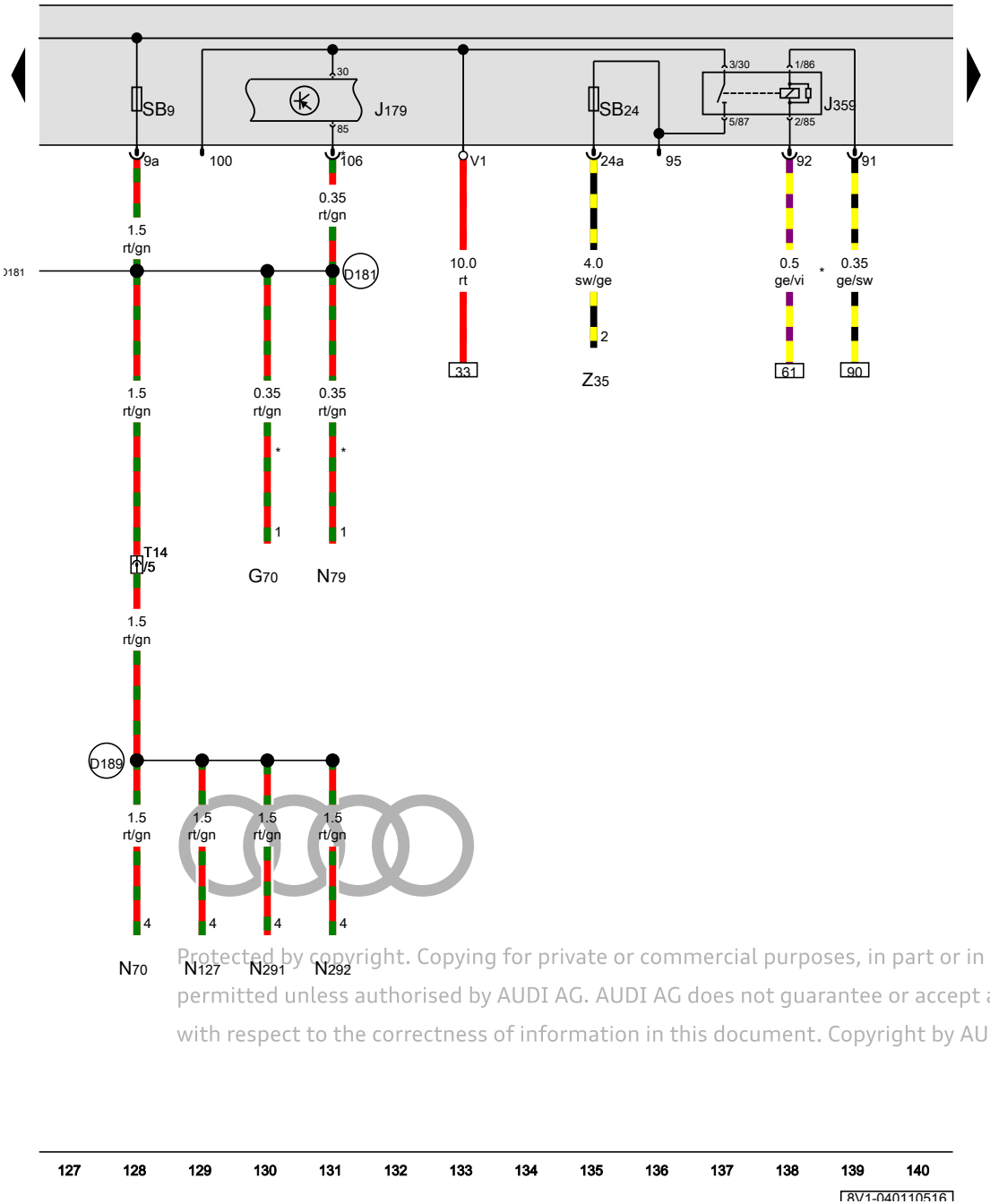


Fuse 8 on fuse holder B

G39	Lambda probe
G130	Lambda probe after catalytic converter
J883	Exhaust flap control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
SB8	Fuse 8 on fuse holder B
T4c	4-pin connector, brown
T4d	4-pin connector, black
T4e	4-pin connector, black
T5e	5-pin connector
T6ak	6-pin connector
T6l	6-pin connector, black
T14	14-pin connector, near front left longitudinal member
T17c	17-pin connector
V51	Continued coolant circulation pump
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D181	Connection 2 (87a), in engine compartment wiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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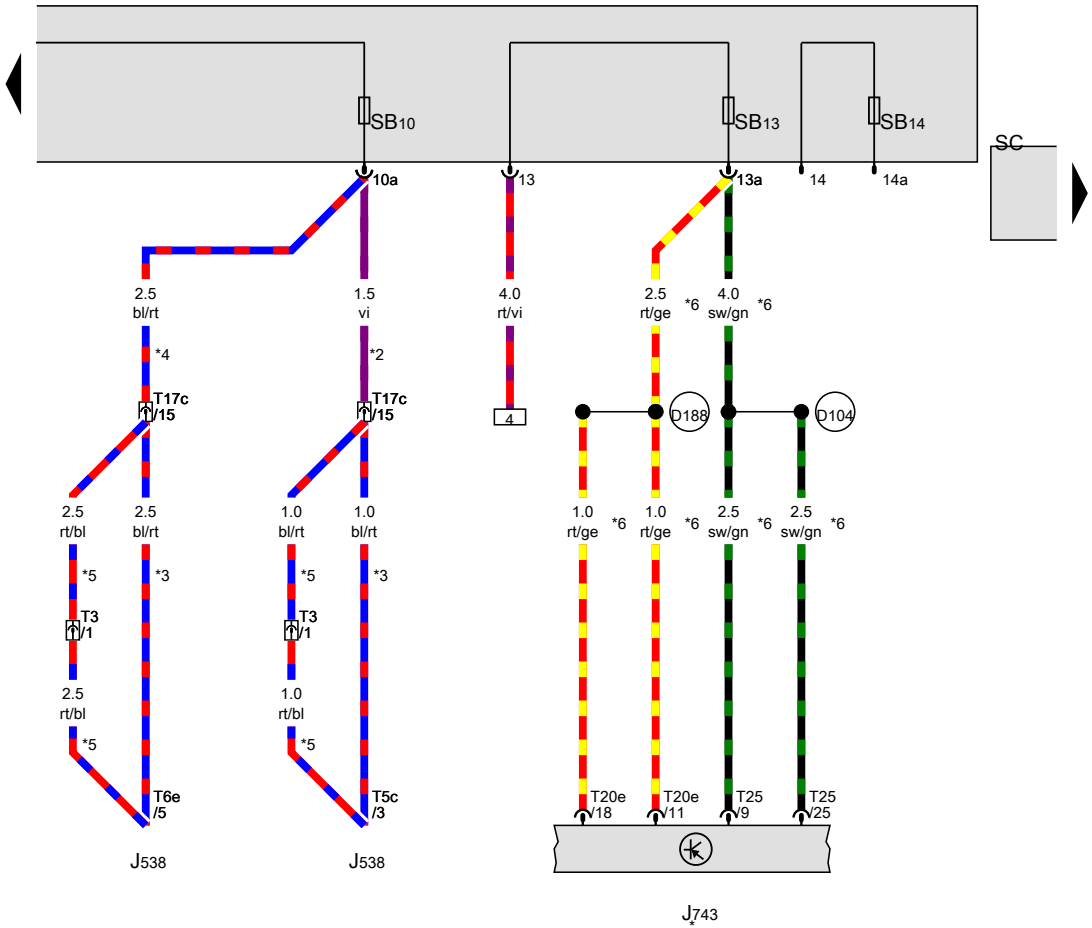


Automatic glow period control unit, Low heat output relay, Fuse 9 on fuse holder B, Fuse 24 on fuse holder B

G70	Air mass meter
J179	Automatic glow period control unit
J359	Low heat output relay
N70	Ignition coil 1 with output stage
N79	Heater element for crankcase breather
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
SB9	Fuse 9 on fuse holder B
SB24	Fuse 24 on fuse holder B
T14	14-pin connector, near front left longitudinal member
Z35	Auxiliary air heater element
D181	Connection 2 (87a), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness
*	Only models with diesel engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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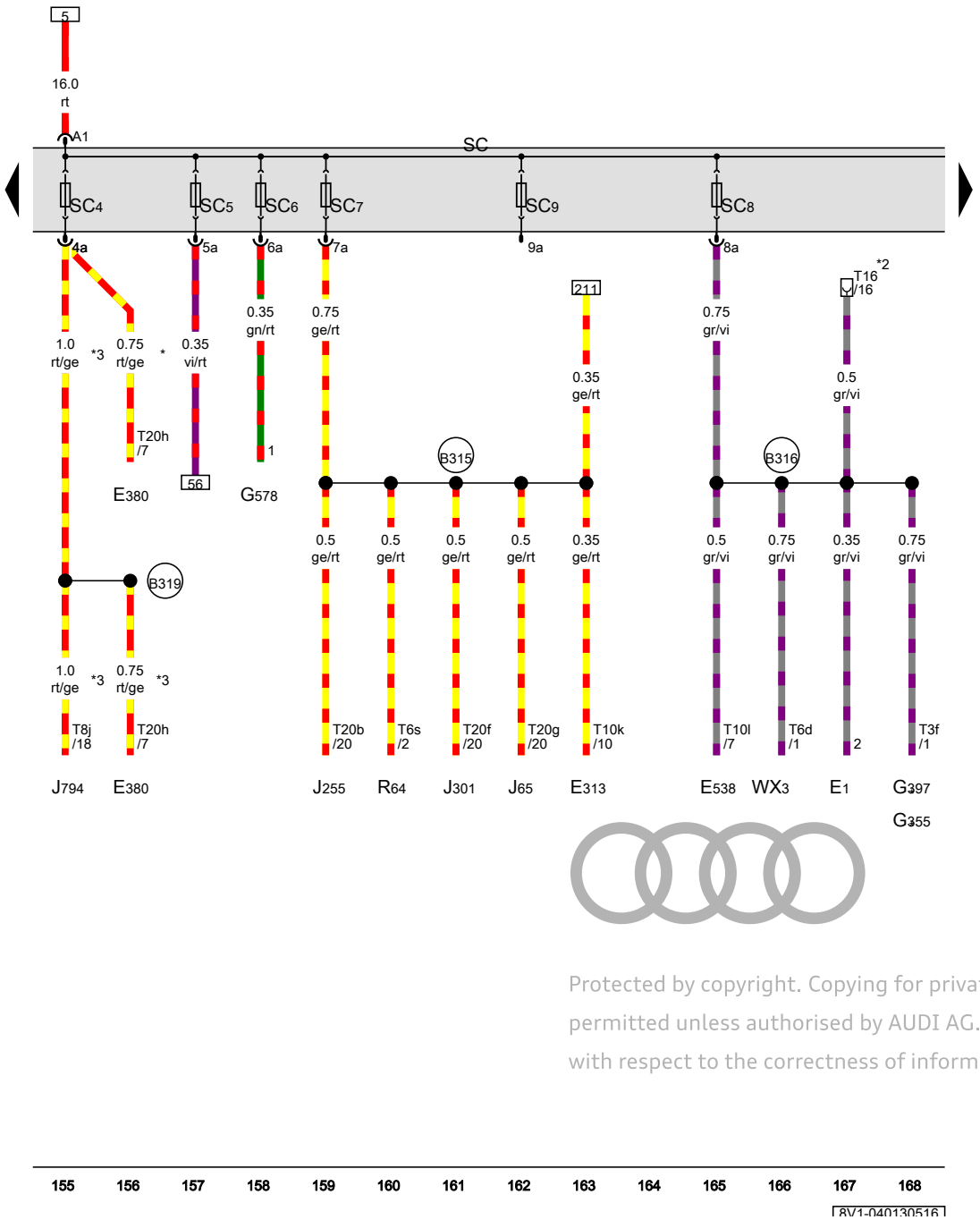


Fuse 10 on fuse holder B, Fuse 13 on fuse holder B, Fuse 14 on fuse holder B, Fuse holder C

J538	Fuel pump control unit
J743	Mechatronic unit for dual clutch gearbox
SB10	Fuse 10 on fuse holder B
SB13	Fuse 13 on fuse holder B
SB14	Fuse 14 on fuse holder B
SC	Fuse holder C
T3	3-pin connector
T5c	5-pin connector
T6e	6-pin connector
T17c	17-pin connector
T20e	20-pin connector
T25	25-pin connector
D104	Positive connection 2 (30a), in engine compartment wiring harness
D188	Positive connection 3 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	Only models with petrol engine
*3	Only models with no all-wheel drive
*4	Only models with diesel engine
*5	Only models with all-wheel drive
*6	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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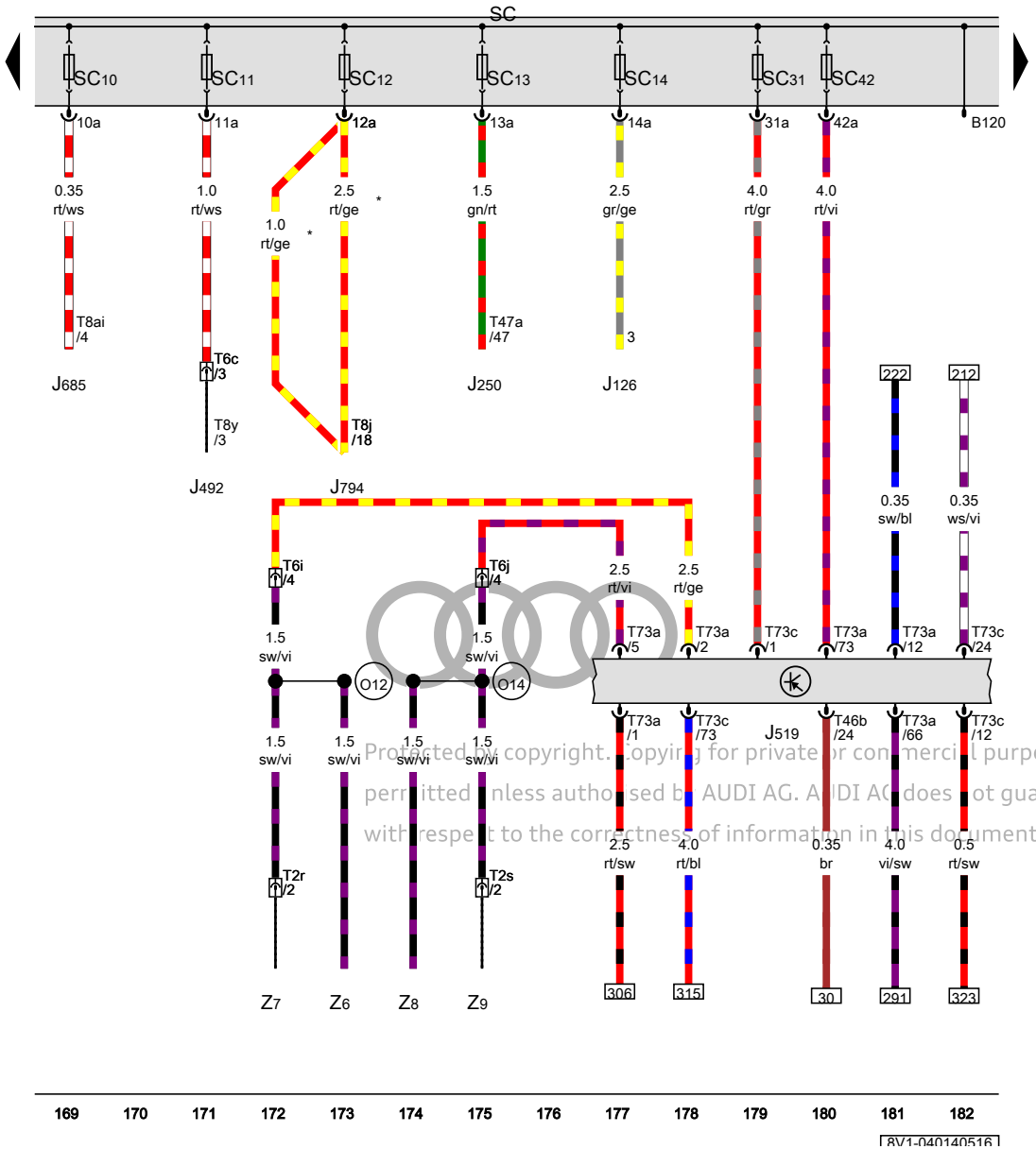


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Fuse holder C

E1	Light switch
E313	Selector lever
E380	Multimedia system operating unit
E538	Electromechanical parking brake button
G355	Humidity sender
G397	Rain and light sensor
G578	Anti-theft alarm sensor
J65	Heater control unit
J255	Climatronic control unit
J301	Air conditioning system control unit
J794	Control unit 1 for information electronics
R64	Remote control receiver for auxiliary heater
SC	Fuse holder C
SC4	Fuse 4 on fuse holder C
SC5	Fuse 5 on fuse holder C
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
T3f	3-pin connector
T6d	6-pin connector
T6s	6-pin connector
T8j	8-pin connector
T10k	10-pin connector
T10l	10-pin connector
T16	16-pin connector
T20b	20-pin connector
T20f	20-pin connector
T20g	20-pin connector
T20h	20-pin connector
WX3	Front roof module
B315	Positive connection 1 (30a) in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B319	Positive connection 5 (30a) in main wiring harness
*	According to equipment
*2	Diagnostic connection
*3	Only models with Bang & Olufsen sound system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

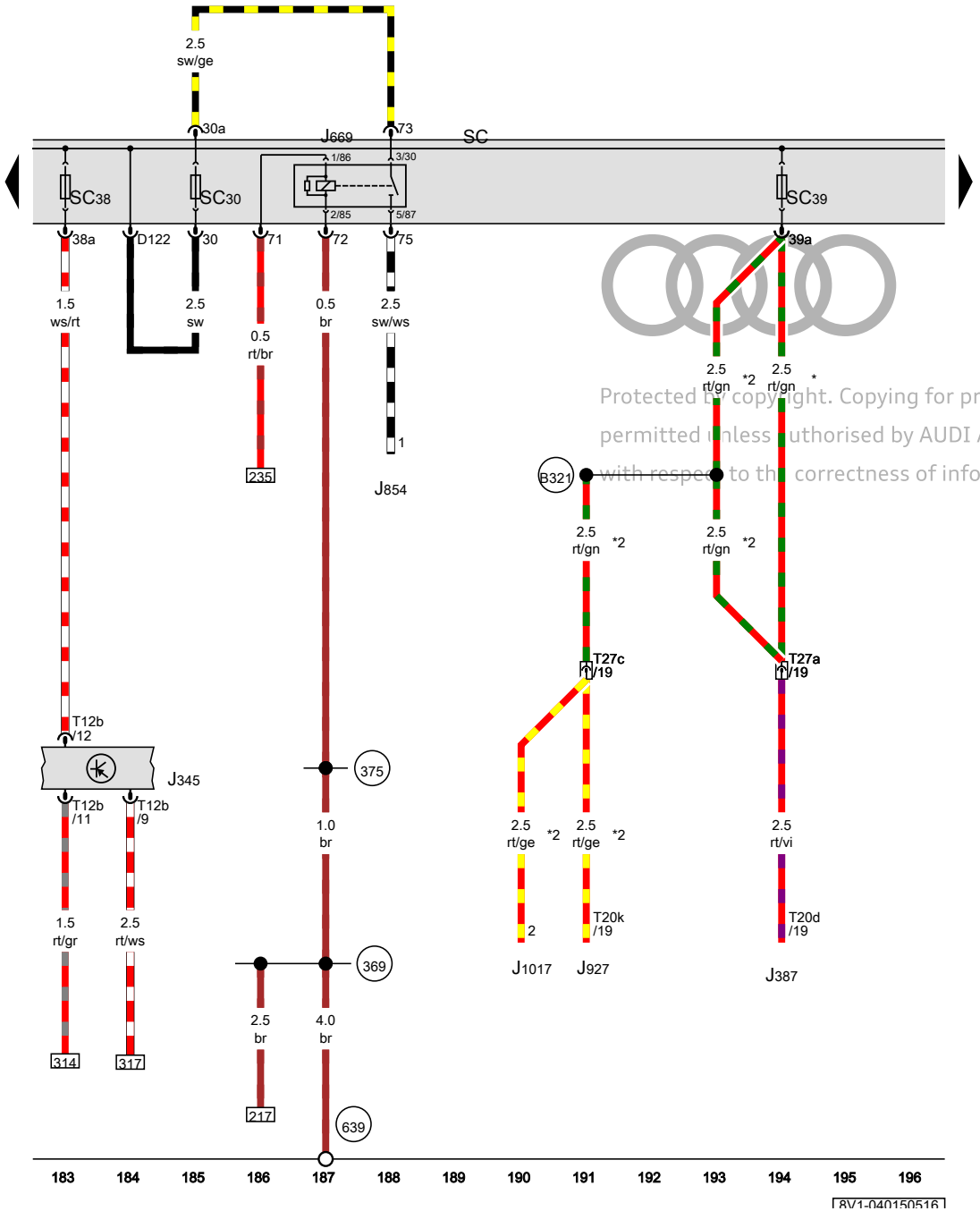


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Fuse holder C

J126	Fresh air blower control unit
J250	Electronically controlled damping control unit
J492	All-wheel drive control unit
J519	Onboard supply control unit
J685	Display unit for front information display and operating unit control unit
J794	Control unit 1 for information electronics
SC	Fuse holder C
SC10	Fuse 10 on fuse holder C
SC11	Fuse 11 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
T2r	2-pin connector
T2s	2-pin connector
T6c	6-pin connector
T6i	6-pin connector
T6j	6-pin connector
T8ai	8-pin connector
T8j	8-pin connector
T8y	8-pin connector
T46b	46-pin connector
T47a	47-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z6	Heated seat cushion for driver seat
Z7	Heated backrest for driver seat
Z8	Heated seat cushion for front passenger seat
Z9	Heated backrest for front passenger seat
O12	Connection 1, in seat heating wiring harness
O14	Connection 3, in seat heating wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Seat belt tensioner relay, Fuse holder C

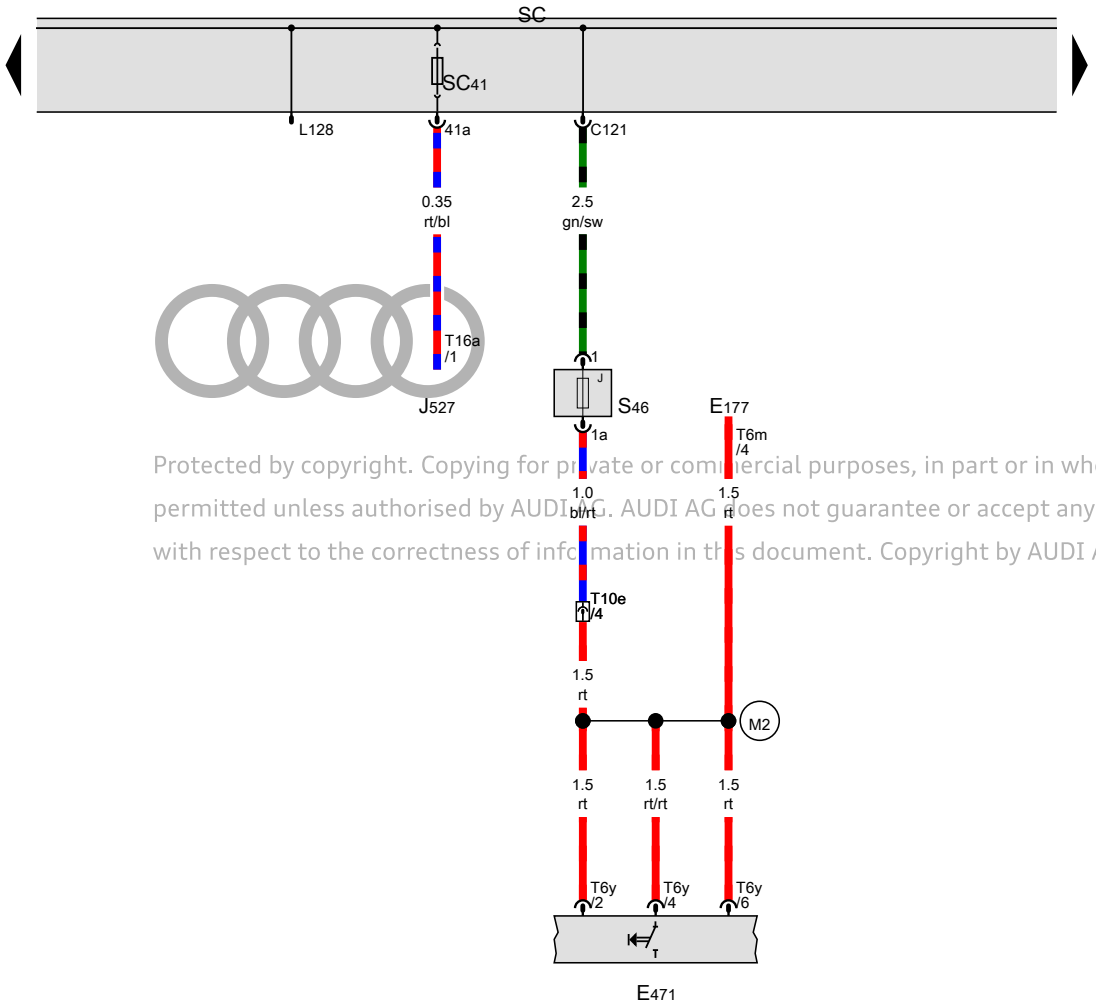
J345	Trailer detector control unit
J387	Front passenger door control unit
J669	Seat belt tensioner relay
J854	Control unit for front left belt tensioner
J927	Rear passenger side door control unit
J1017	Control unit with rear passenger side window regulator motor
SC	Fuse holder C
SC30	Fuse 30 on fuse holder C
SC38	Fuse 38 on fuse holder C
SC39	Fuse 39 on fuse holder C
T12b	12-pin connector
T20d	20-pin connector
T20k	20-pin connector
T27a	27-pin connector, on right A-pillar
T27c	27-pin connector, on left A-pillar
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
B321	Positive connection 7 (30a) in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors

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Front passenger seat adjustment thermal fuse 1, Fuse holder C

E177	Front passenger seat lumbar support adjustment switch
E471	Front passenger seat adjustment operating unit
J527	Steering column electronics control unit
S46	Front passenger seat adjustment thermal fuse 1
SC	Fuse holder C
SC41	Fuse 41 on fuse holder C
T6m	6-pin connector
T6y	6-pin connector
T10e	10-pin connector, in coupling point for front seat, right
T16a	16-pin connector
M2	Positive connection 2 (30), in seat adjustment wiring harness

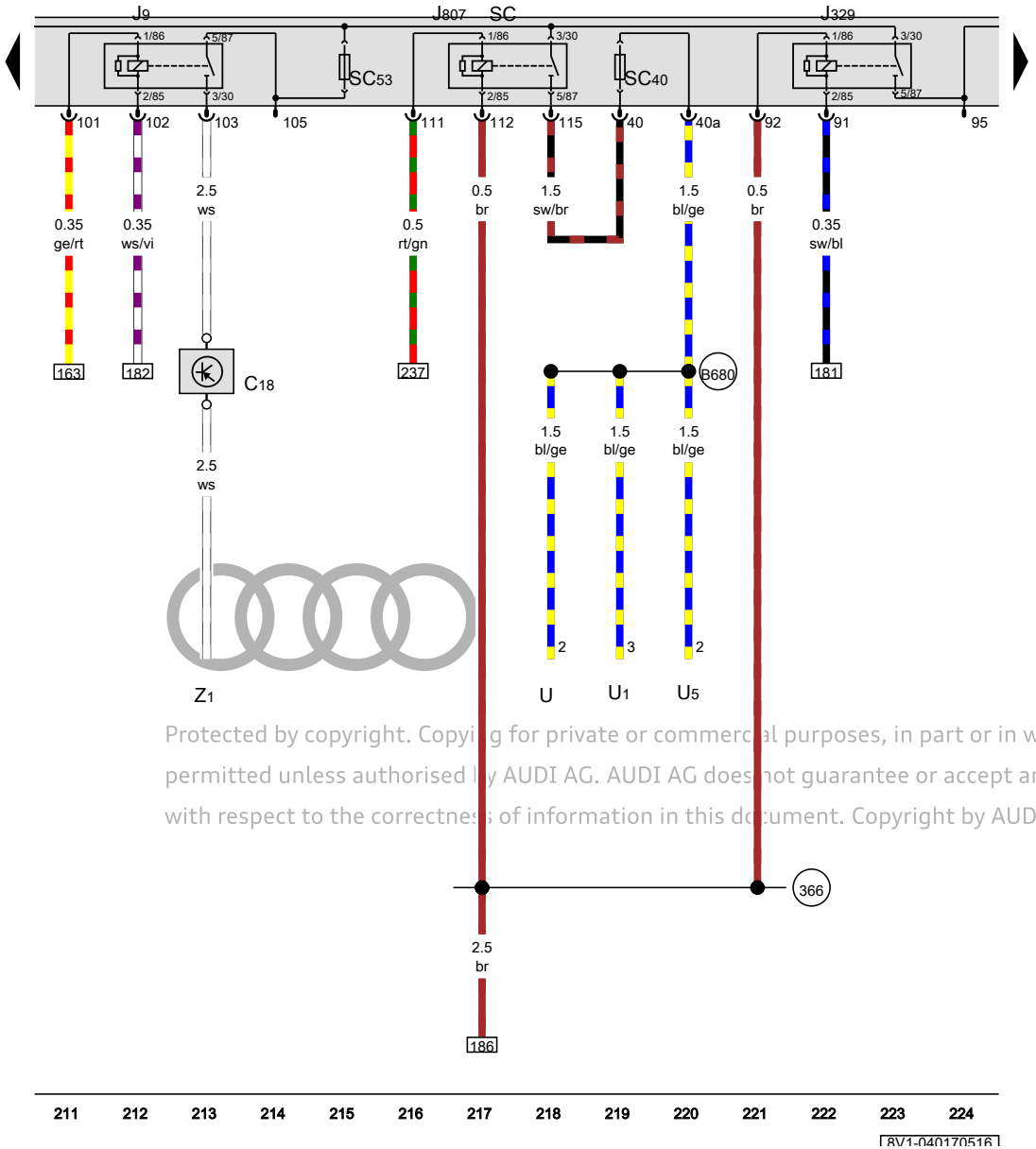


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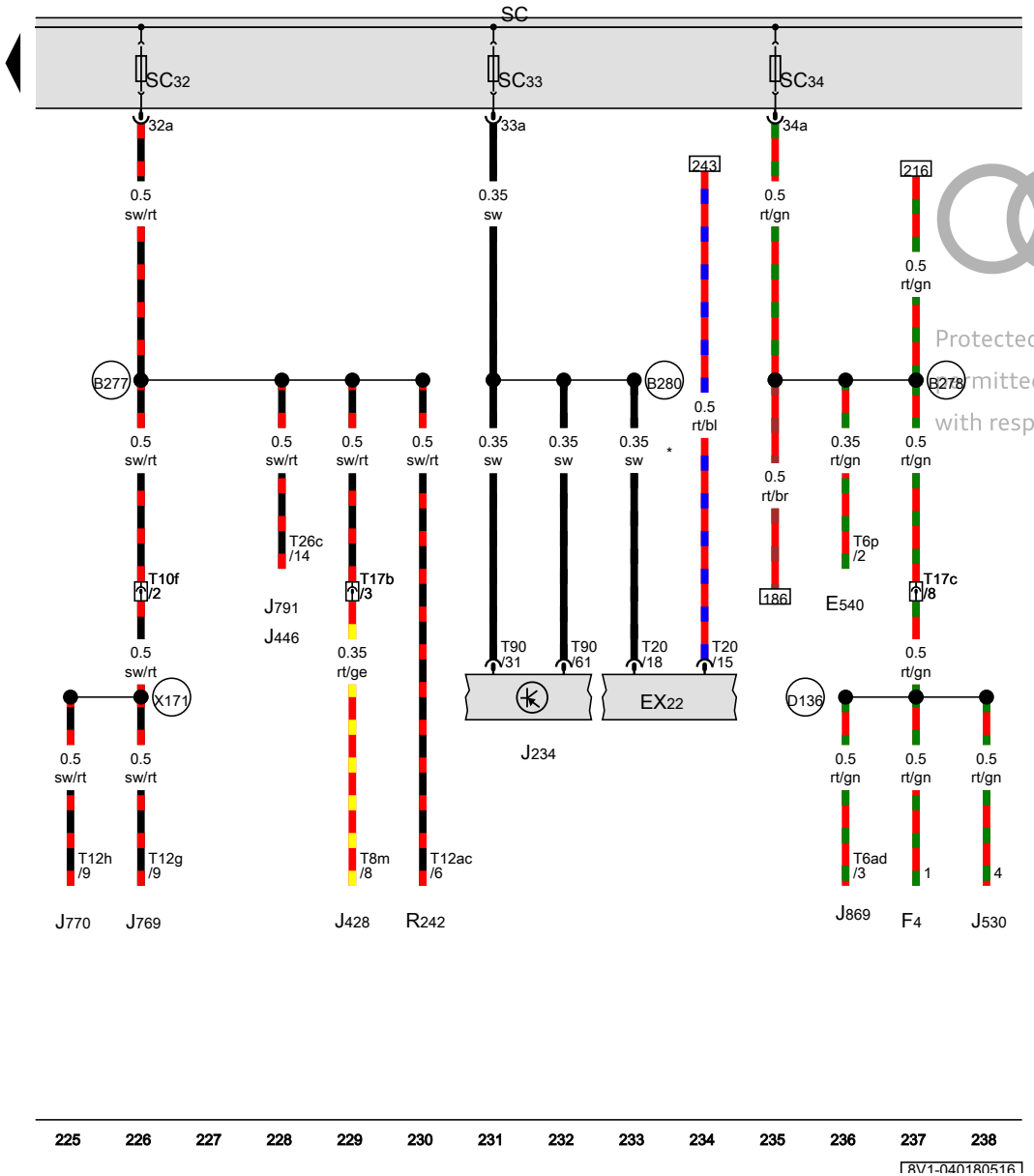
Heated rear window relay, Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
J329	Terminal 15 voltage supply relay
J807	Relay for power sockets
SC	Fuse holder C
SC40	Fuse 40 on fuse holder C
SC53	Fuse 53 on fuse holder C
U	Electric socket
U1	Cigarette lighter
U5	12 V socket
Z1	Heated rear window
366	Earth connection 1, in main wiring harness
B680	Connection (electric socket), in interior wiring harness



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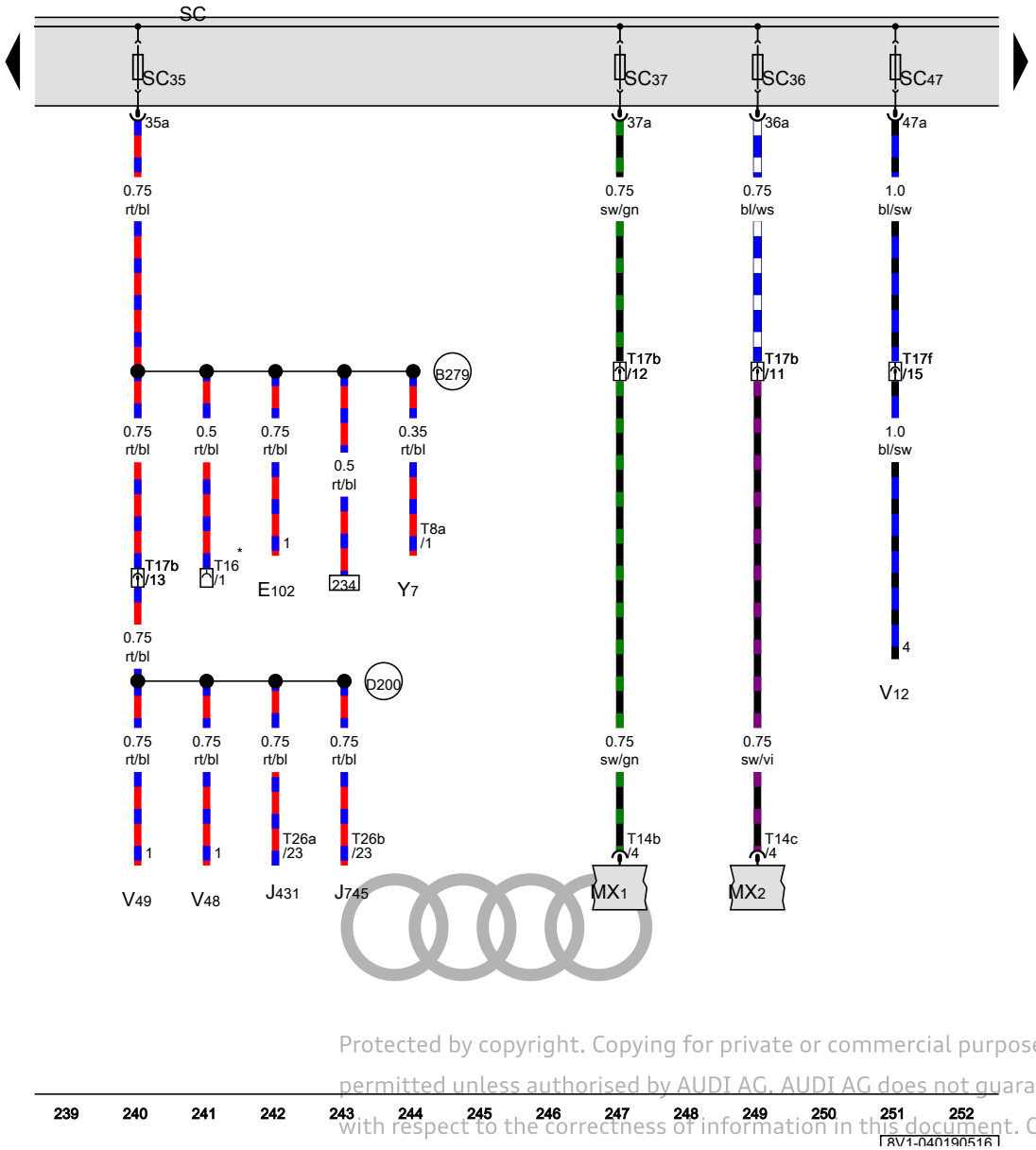
Centre switch module in dash panel, Airbag control unit, Fuse holder C

EX22	Centre switch module in dash panel
E540	Auto-hold button
F4	Reversing light switch
J234	Airbag control unit
J428	Adaptive cruise control unit
J446	Parking aid control unit
J530	Garage door operation control unit
J769	Lane change assist control unit
J770	Lane change assist control unit 2
J791	Park assist steering control unit
J869	Control unit for structure-borne sound
R242	Front camera for driver assist systems
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC34	Fuse 34 on fuse holder C
T6ad	6-pin connector
T6p	6-pin connector
T8m	8-pin connector
T10f	10-pin connector
T12ac	12-pin connector
T12g	12-pin connector
T12h	12-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20	20-pin connector, red
T26c	26-pin connector
T90	90-pin connector
B277	Positive connection 1 (15a) in main wiring harness
B278	Positive connection 2 (15a) in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
X171	Connection (15), rear bumper wiring harness
*	see applicable current flow diagram for airbag

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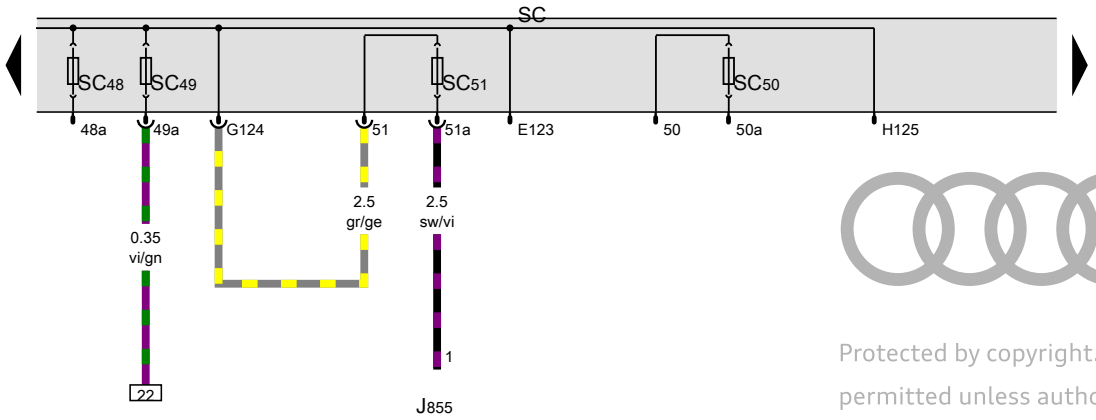
Front left headlight, Front right headlight, Fuse holder C

E102	Headlight range control regulator
J431	Headlight range control unit
J745	Control unit for cornering light and headlight range control
MX1	Front left headlight
MX2	Front right headlight
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
SC47	Fuse 47 on fuse holder C
T8a	8-pin connector
T14b	14-pin connector
T14c	14-pin connector
T16	16-pin connector
T17b	17-pin connector
T17f	17-pin connector
T26a	26-pin connector
T26b	26-pin connector
V12	Rear window wiper motor
V48	Left headlight range control motor
V49	Right headlight range control motor
Y7	Automatic anti-dazzle interior mirror
B279	Positive connection 3 (15a) in main wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	Diagnostic connection



ws	=	white
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ro	=	red
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Fuse holder C

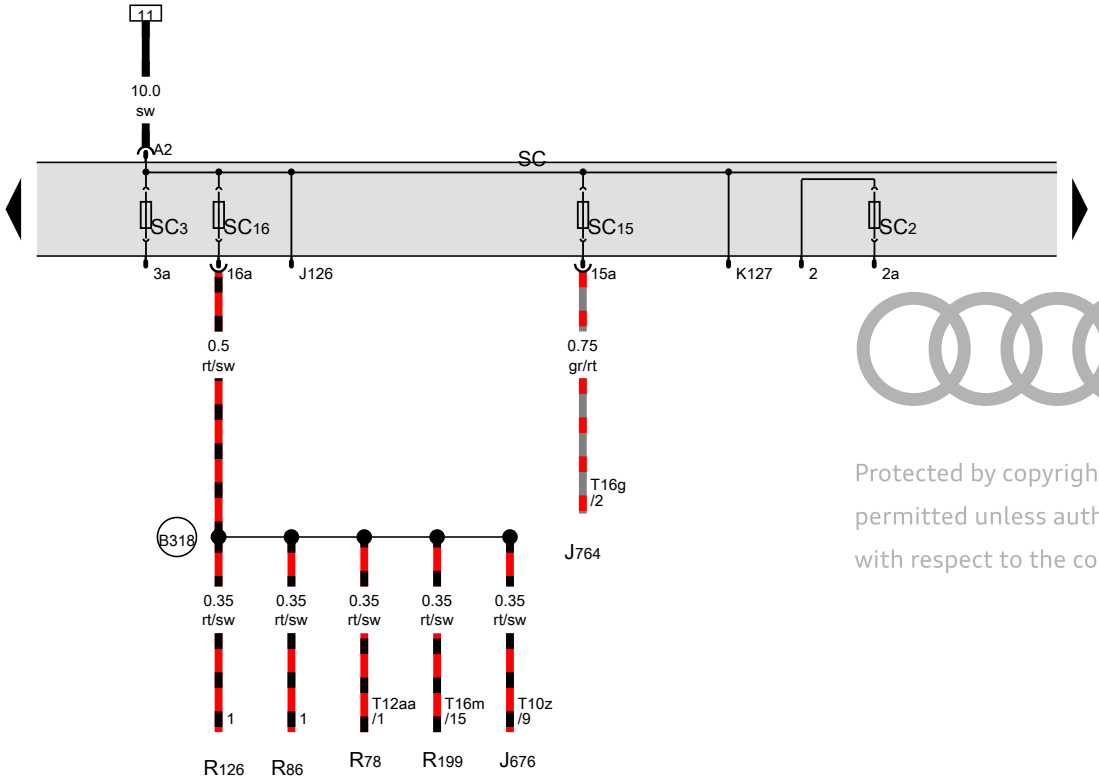
J855	Control unit for front right belt tensioner
SC	Fuse holder C
SC48	Fuse 48 on fuse holder C
SC49	Fuse 49 on fuse holder C
SC50	Fuse 50 on fuse holder C
SC51	Fuse 51 on fuse holder C

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Fuse holder C

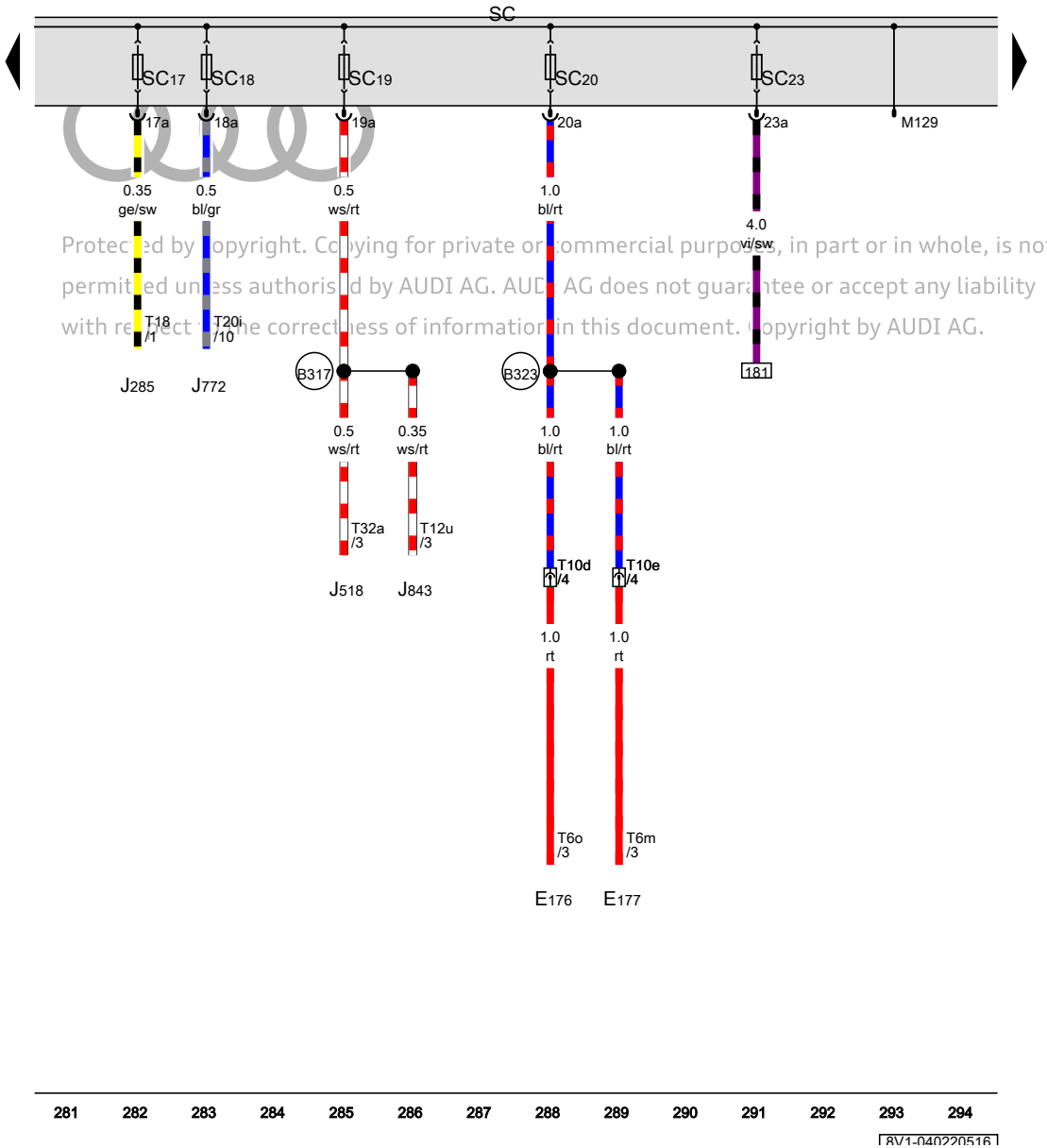
J676	Chip card reader control unit
J764	Control unit for electronic steering column lock
R78	TV tuner
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R199	Connection for external audio sources
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
SC3	Fuse 3 on fuse holder C
SC15	Fuse 15 on fuse holder C
SC16	Fuse 16 on fuse holder C
T10z	10-pin connector
T12aa	12-pin connector
T16g	16-pin connector
T16m	16-pin connector
B318	Positive connection 4 (30a) in main wiring harness

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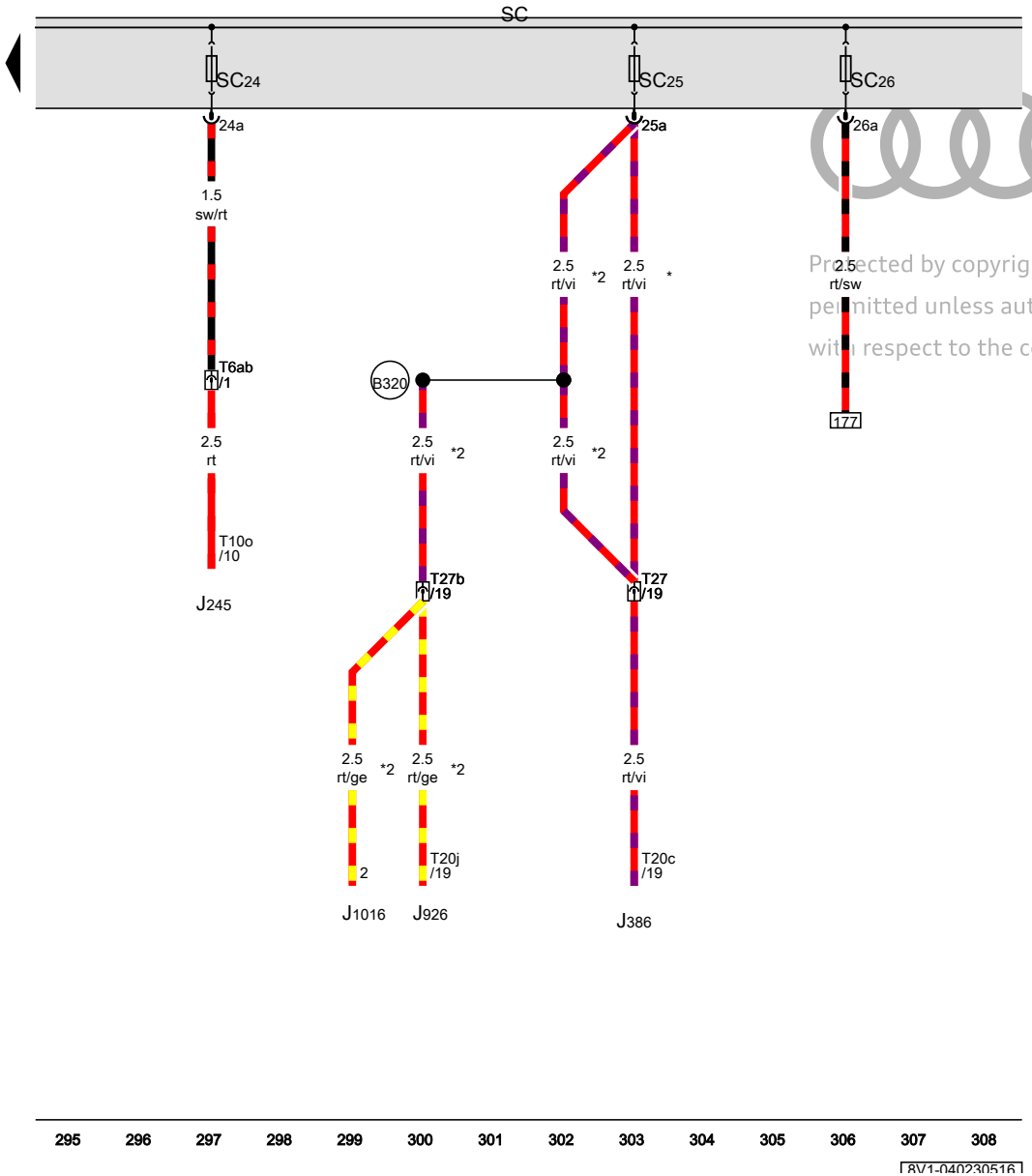


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Fuse holder C

E176	Driver seat lumbar support adjustment switch
E177	Front passenger seat lumbar support adjustment switch
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
J772	Reversing camera system control unit
J843	Interface control unit for vehicle location system
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC18	Fuse 18 on fuse holder C
SC19	Fuse 19 on fuse holder C
SC20	Fuse 20 on fuse holder C
SC23	Fuse 23 on fuse holder C
T6m	6-pin connector
T6o	6-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T12u	12-pin connector
T18	18-pin connector
T20i	20-pin connector
T32a	32-pin connector
B317	Positive connection 3 (30a) in main wiring harness
B323	Positive connection 9 (30a) in main wiring harness

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sw	=	black
ro	=	red
rt	=	red
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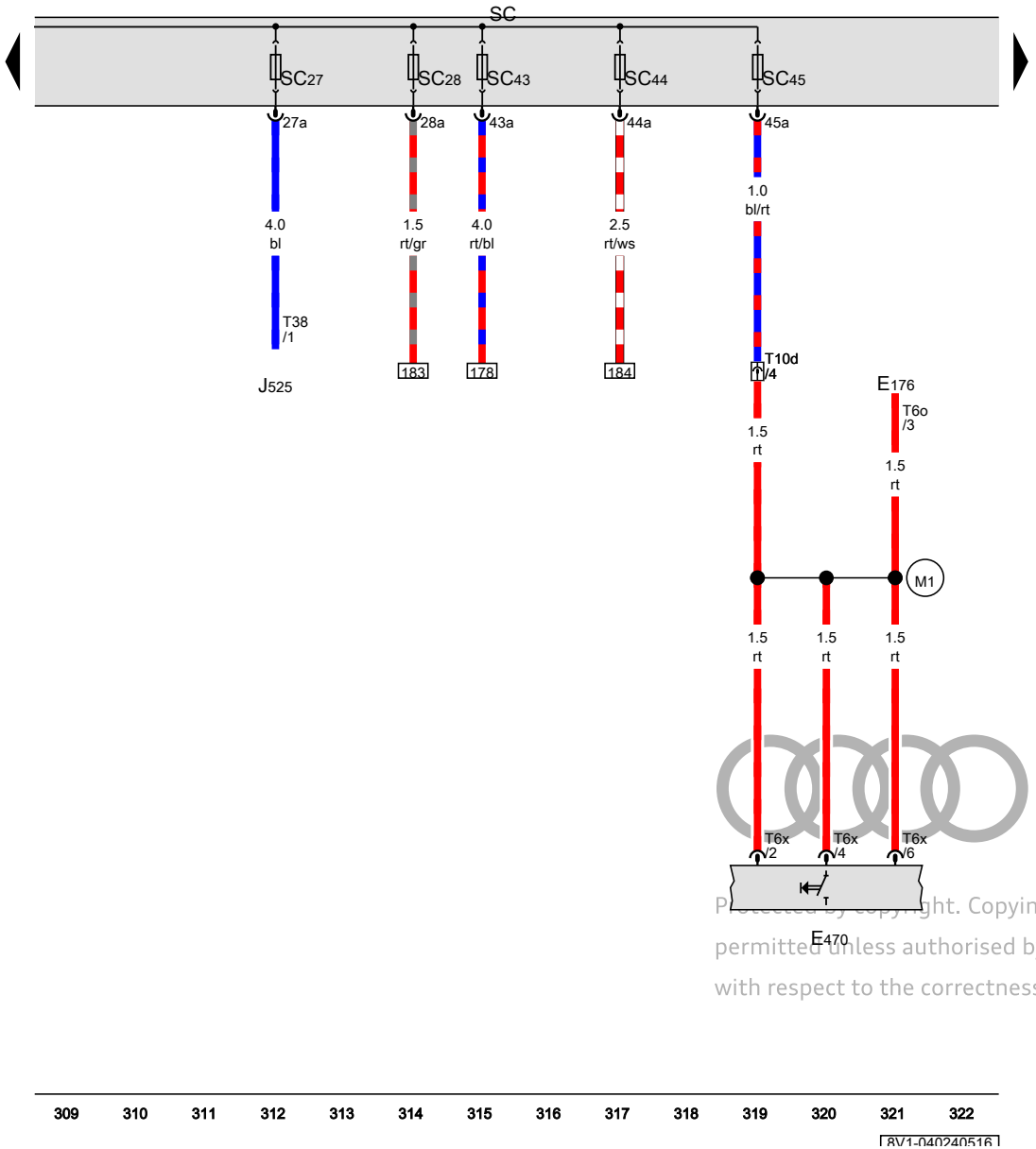


Fuse holder C

J245	Sliding sunroof adjustment control unit
J386	Driver door control unit
J926	Rear driver side door control unit
J1016	Control unit with rear driver side window regulator motor
SC	Fuse holder C
SC24	Fuse 24 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC26	Fuse 26 on fuse holder C
T6ab	6-pin connector
T10o	10-pin connector
T20c	20-pin connector
T20j	20-pin connector
T27	27-pin connector, on left A-pillar
T27b	27-pin connector, on left A-pillar
B320	Positive connection 6 (30a) in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors

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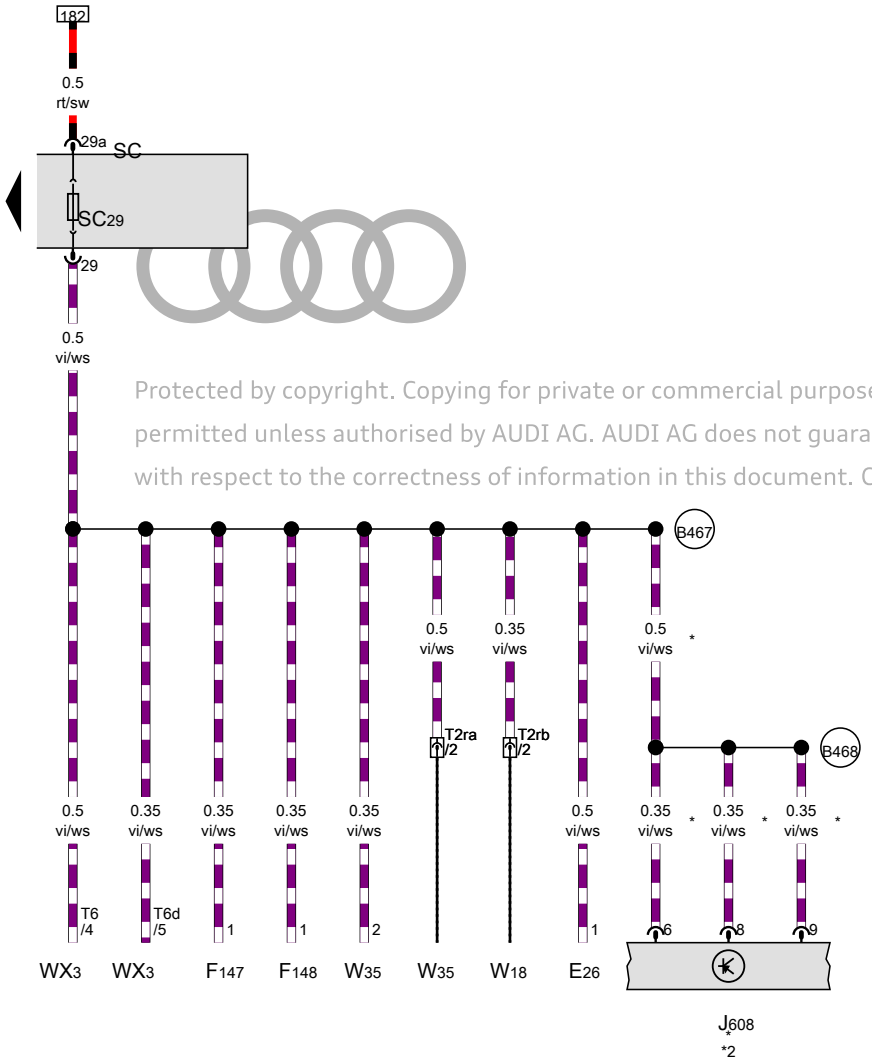


Fuse holder C

E176	Driver seat lumbar support adjustment switch
E470	Driver seat adjustment operating unit
J525	Digital sound package control unit
SC	Fuse holder C
SC27	Fuse 27 on fuse holder C
SC28	Fuse 28 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC44	Fuse 44 on fuse holder C
SC45	Fuse 45 on fuse holder C
T6o	6-pin connector
T6x	6-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T38	38-pin connector
M1	Positive connection 1 (30), in seat adjustment wiring harness

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rt	=	red
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Fuse holder C

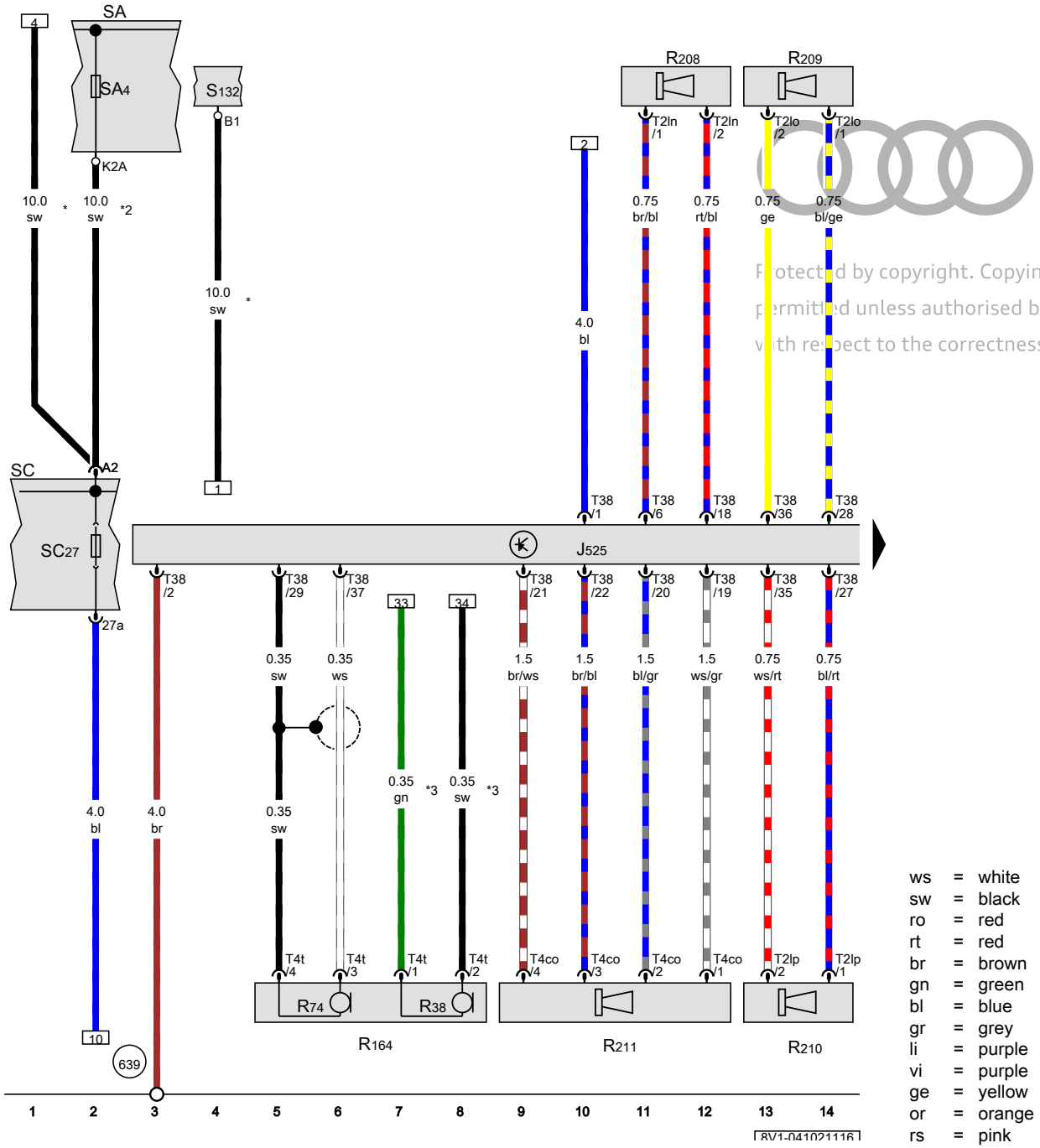
E26	Glove compartment light switch
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J608	Special vehicle control unit
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
T2ra	2-pin connector
T2rb	2-pin connector
T6	6-pin connector
T6d	6-pin connector
WX3	Front roof module
W18	Luggage compartment light on left
W35	Right luggage compartment light
B467	Connection 3, in main wiring harness
B468	Connection 4, in main wiring harness
*	see applicable current flow diagram for special purpose vehicles
*2	Only models with no special equipment, driving aids for disabled persons

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rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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Bang & Olufsen sound system , (9VS)

From March 2012

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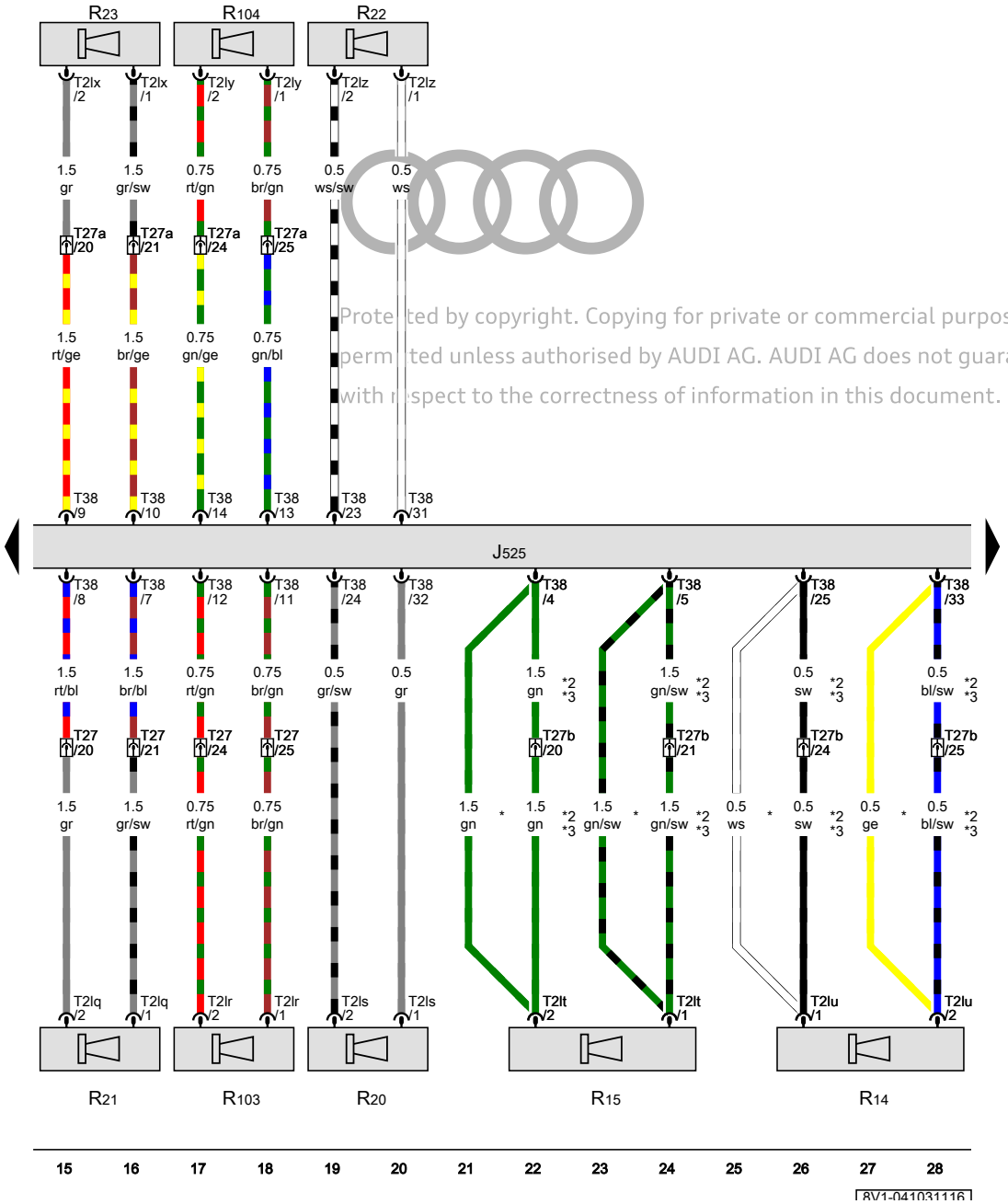


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Digital sound package control unit, Telephone microphone, Internal microphone, Microphone unit in front roof module, Centre loudspeaker, Left effect loudspeaker, Right effect loudspeaker, Subwoofer, Fuse holder A, Fuse holder C

J525	Digital sound package control unit
R38	Telephone microphone
R74	Internal microphone
R164	Microphone unit in front roof module
R208	Centre loudspeaker
R209	Left effect loudspeaker
R210	Right effect loudspeaker
R211	Subwoofer, in spare wheel well
S132	Fuse 2
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC27	Fuse 27 on fuse holder C
T2ln	2-pin connector
T2lo	2-pin connector
T2lp	2-pin connector
T4co	4-pin connector
T4t	4-pin connector
T38	38-pin connector
639	Earth point, left A-pillar
*	Only for RS 3 models
*2	Not for RS 3 models
*3	Only models with mobile telephone/telephone

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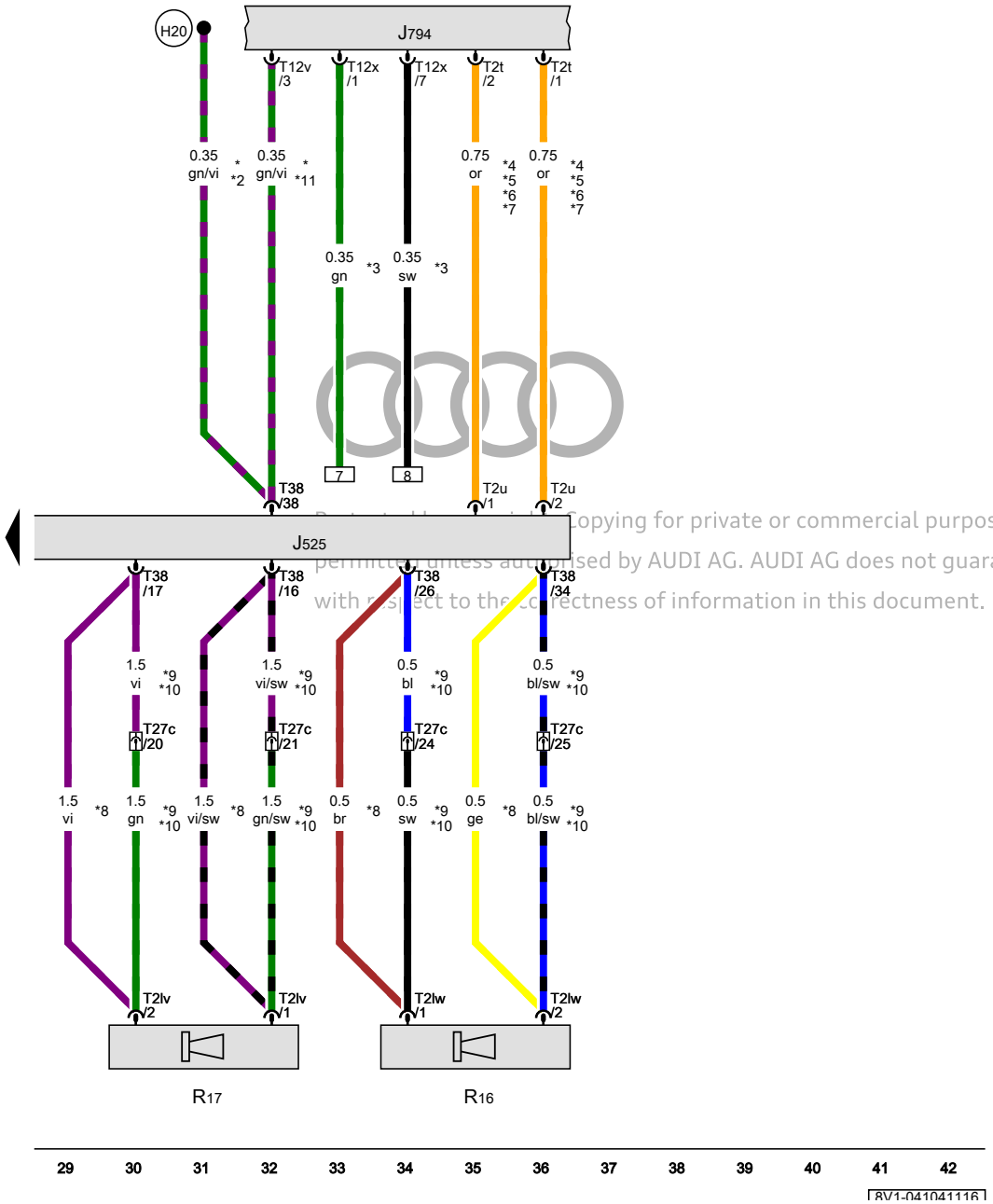
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Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Front left mid-range loudspeaker, Front right mid-range loudspeaker

J525	Digital sound package control unit
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R20	Front left treble loudspeaker
R21	Front left bass loudspeaker
R22	Front right treble loudspeaker
R23	Front right bass loudspeaker
R103	Front left mid-range loudspeaker
R104	Front right mid-range loudspeaker
T2lq	2-pin connector
T2lr	2-pin connector
T2ls	2-pin connector
T2lt	2-pin connector
T2lu	2-pin connector
T2lx	2-pin connector
T2ly	2-pin connector
T2lz	2-pin connector
T27	27-pin connector, on left A-pillar
T27a	27-pin connector, on right A-pillar
T27b	27-pin connector, on left B-pillar
T38	38-pin connector
*	Only models with 3-doors
*2	Only models with 4-doors
*3	Only models with 5-doors

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Digital sound package control unit, Rear right treble loudspeaker, Rear right bass loudspeaker



J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
T2lv	2-pin connector
T2lw	2-pin connector
T2t	2-pin connector
T2u	2-pin connector
T12v	12-pin connector
T12x	12-pin connector
T27c	27-pin connector, on right B-pillar
T38	38-pin connector
H20	Connection 1, in diagnosis wiring harness
*	see applicable current flow diagram for ring circuit break diagnostic
*2	Only models with TV tuner
*3	Only models with mobile telephone/telephone
*4	Fibre optic cable (FOC)
*5	Wiring colour depends on equipment
*6	Only models with MMI
*7	see applicable current flow diagram for infotainment MOST bus
*8	Only models with 3-doors
*9	Only models with 4-doors
*10	Only models with 5-doors
*11	Only models with no TV receiver

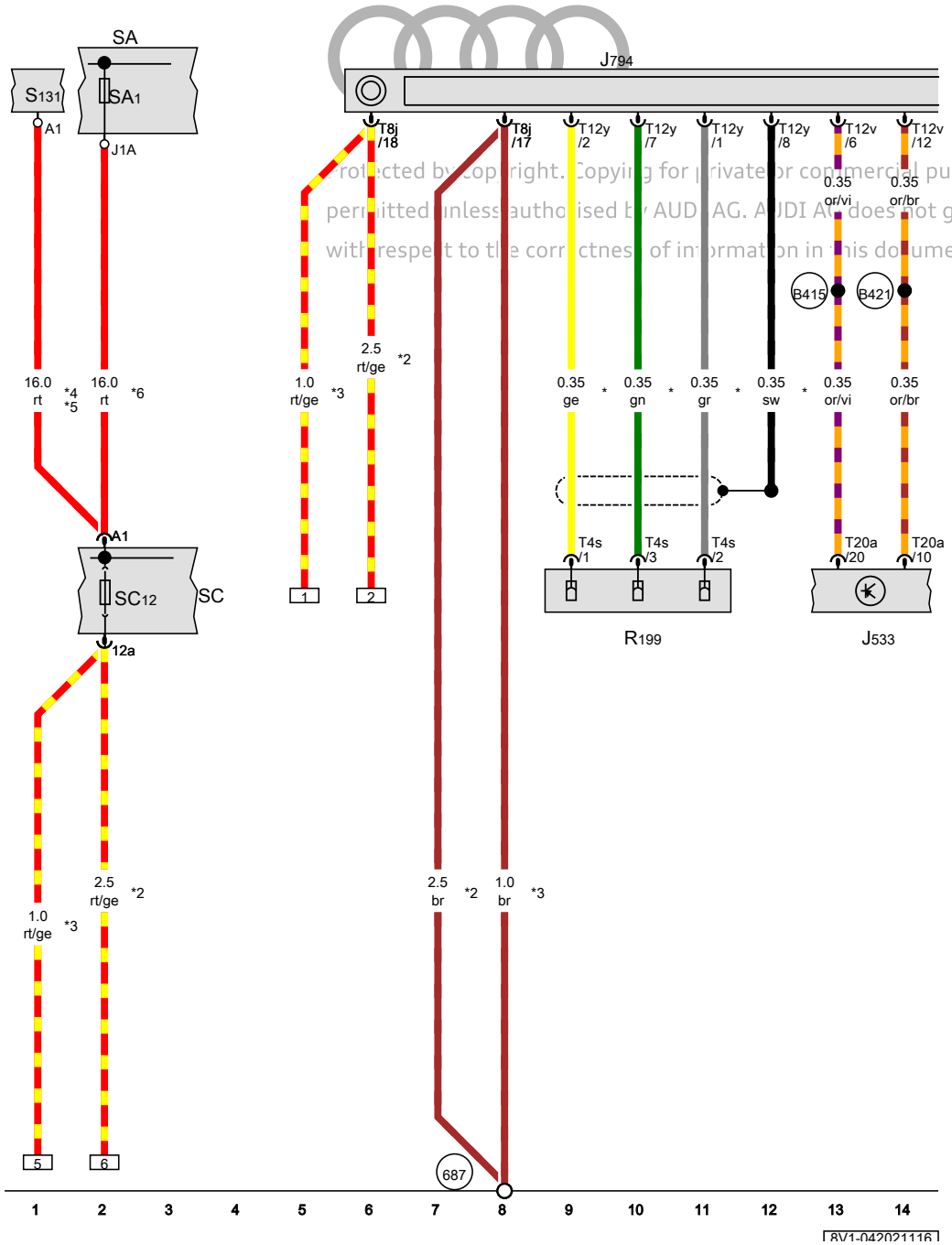
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Radio , (I8A),(GP0)

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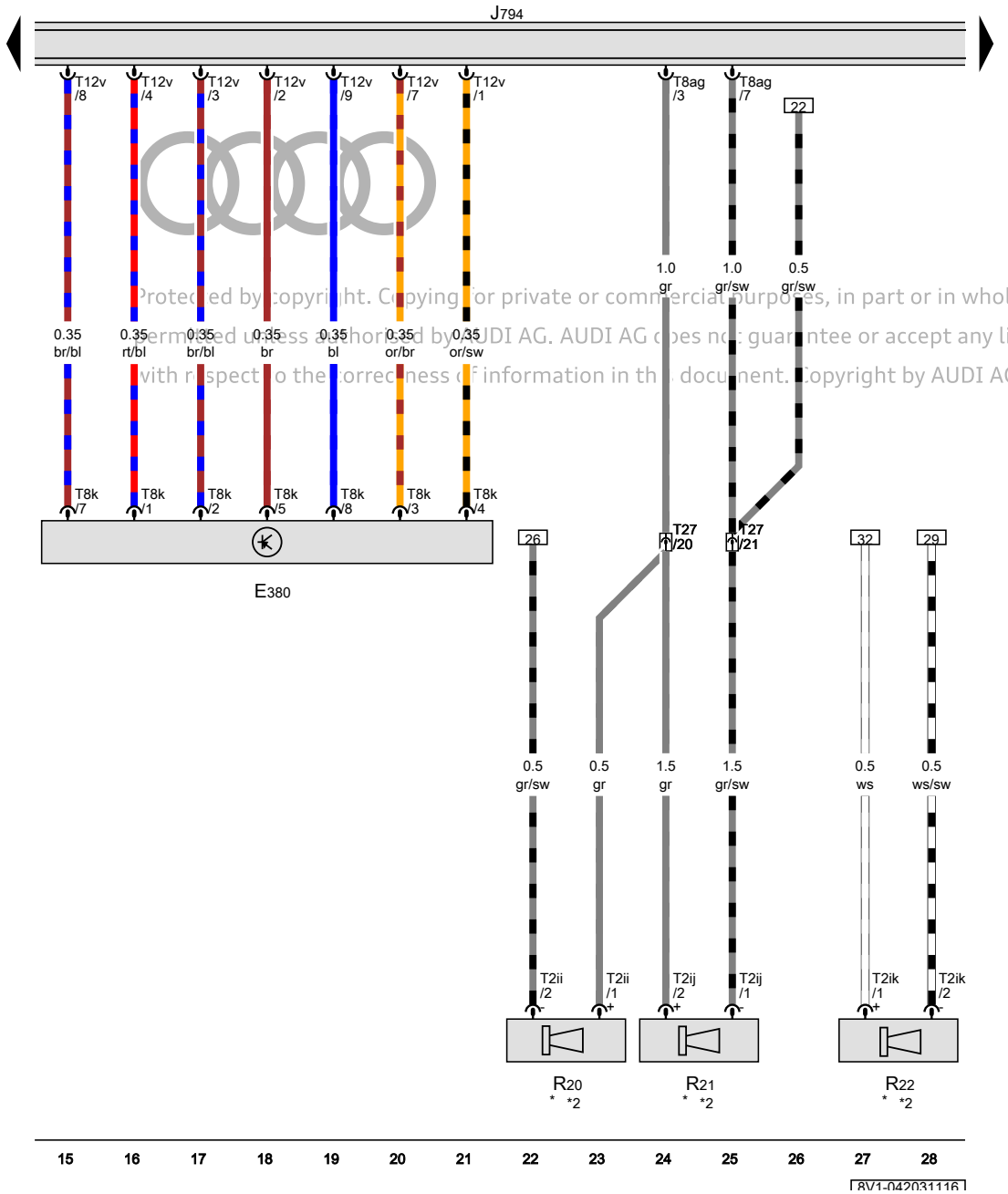


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Data bus diagnostic interface, Control unit 1 for information electronics, Connection for external audio sources, Fuse 1 on fuse holder A, Fuse holder C

J533	Data bus diagnostic interface
J794	Control unit 1 for information electronics
R199	Connection for external audio sources
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC12	Fuse 12 on fuse holder C
S131	Fuse 1
T4s	4-pin connector
T8j	8-pin connector
T12v	12-pin connector
T12y	12-pin connector
T20a	20-pin connector
687	Earth point 1, on centre tunnel
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
*	Only models with connection for external audio sources - AUX-IN socket
*2	Only models with 8 loudspeakers (8RM)
*3	Only models with 4 loudspeakers (8RE)
*4	Only for RS 3 models
*5	see applicable current flow diagram for battery
*6	Not for RS 3 models

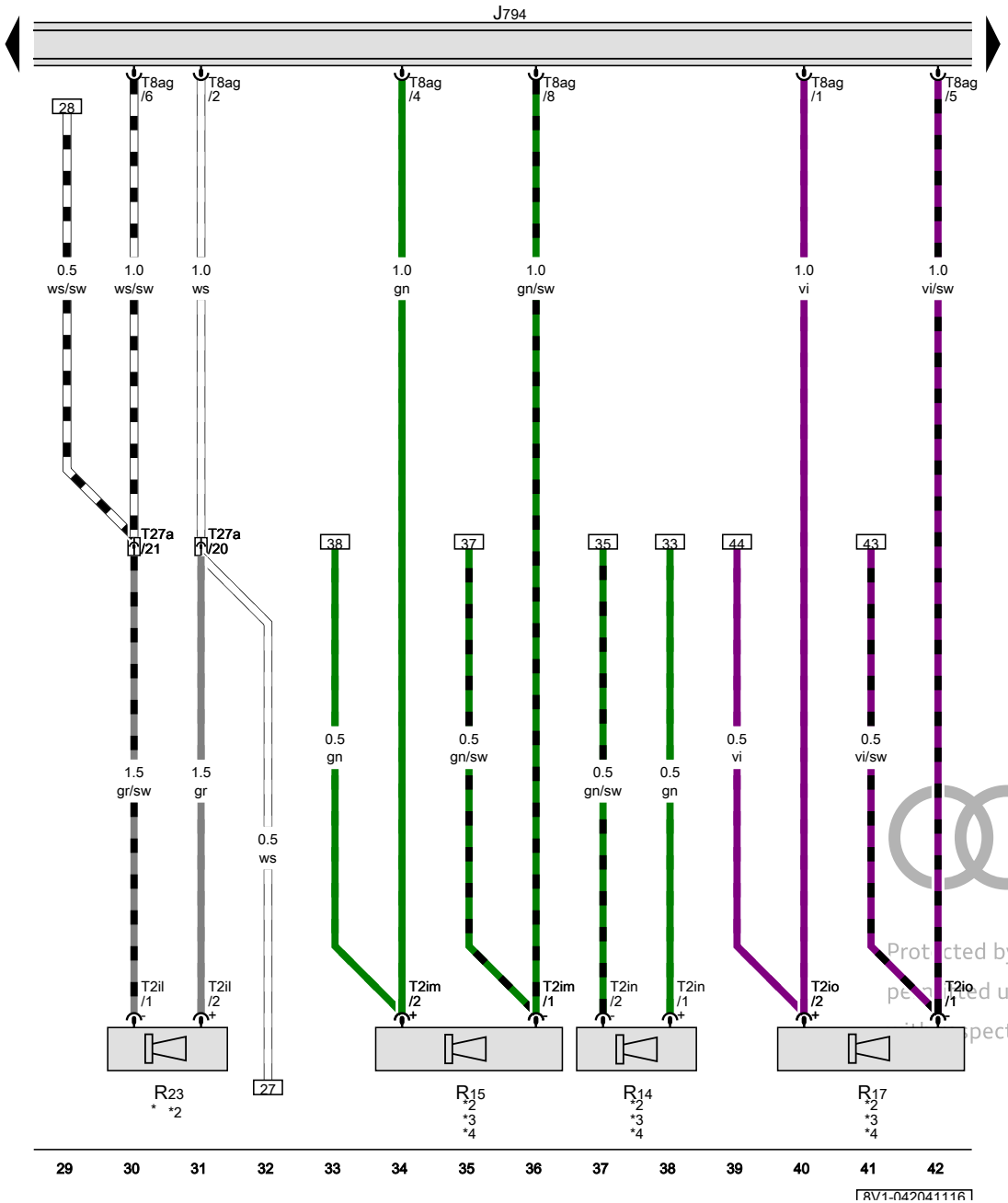


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Multimedia system operating unit, Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker

E380	Multimedia system operating unit
J794	Control unit 1 for information electronics
R20	Front left treble loudspeaker
R21	Front left bass loudspeaker
R22	Front right treble loudspeaker
T2ii	2-pin connector
T2ij	2-pin connector
T2ik	2-pin connector
T8ag	8-pin connector
T8k	8-pin connector
T12v	12-pin connector
T27	27-pin connector, on left A-pillar
*	Only models with 4 loudspeakers (8RE)
*2	Only models with 8 loudspeakers (8RM)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

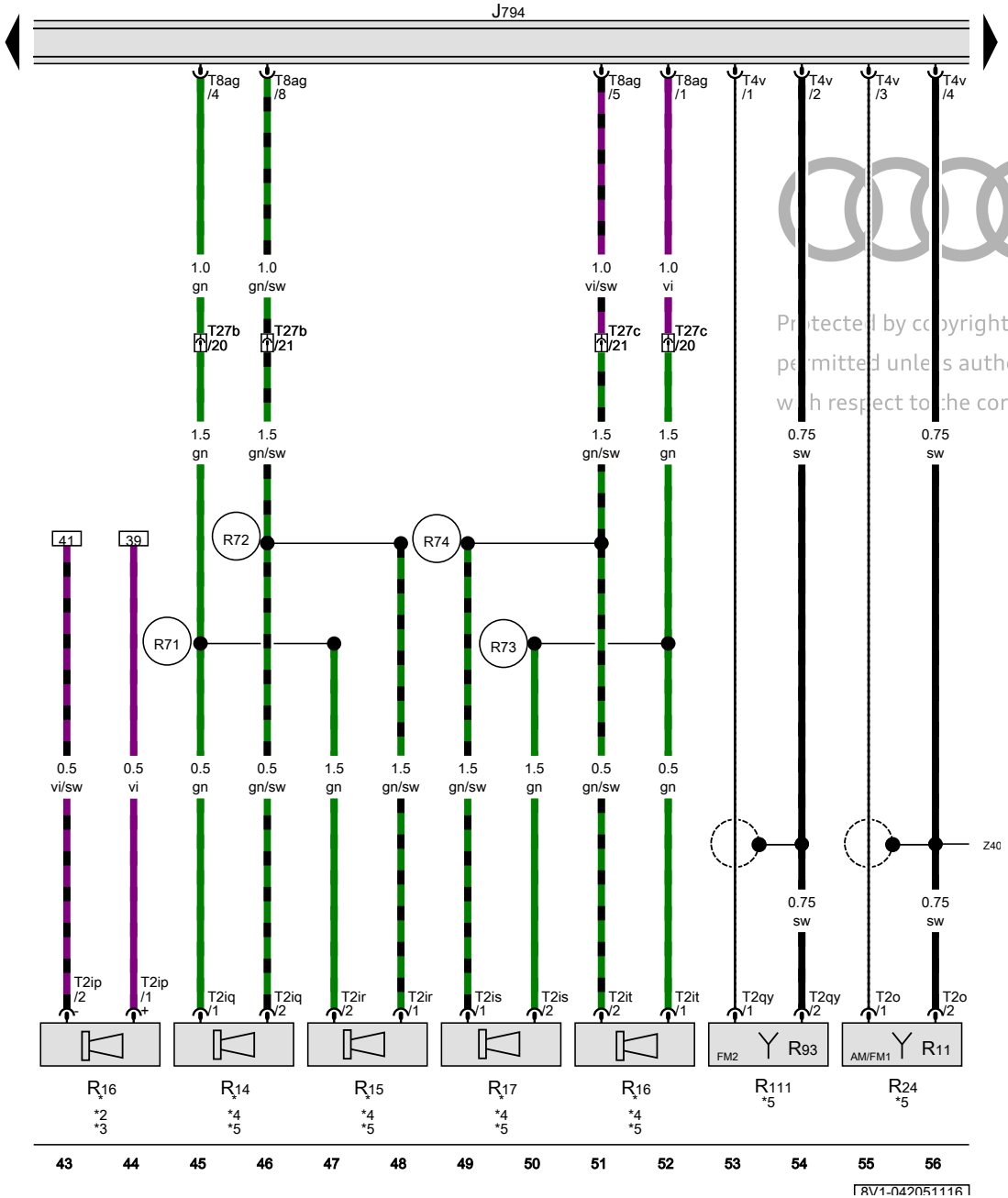


Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right bass loudspeaker, Front right bass loudspeaker

J794	Control unit 1 for information electronics
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R17	Rear right bass loudspeaker
R23	Front right bass loudspeaker
T2il	2-pin connector
T2im	2-pin connector
T2in	2-pin connector
T2io	2-pin connector
T8ag	8-pin connector
T27a	27-pin connector, on right A-pillar
*	Only models with 4 loudspeakers (8RE)
*2	Only models with 8 loudspeakers (8RM)
*3	Only models with 3-doors
*4	Only Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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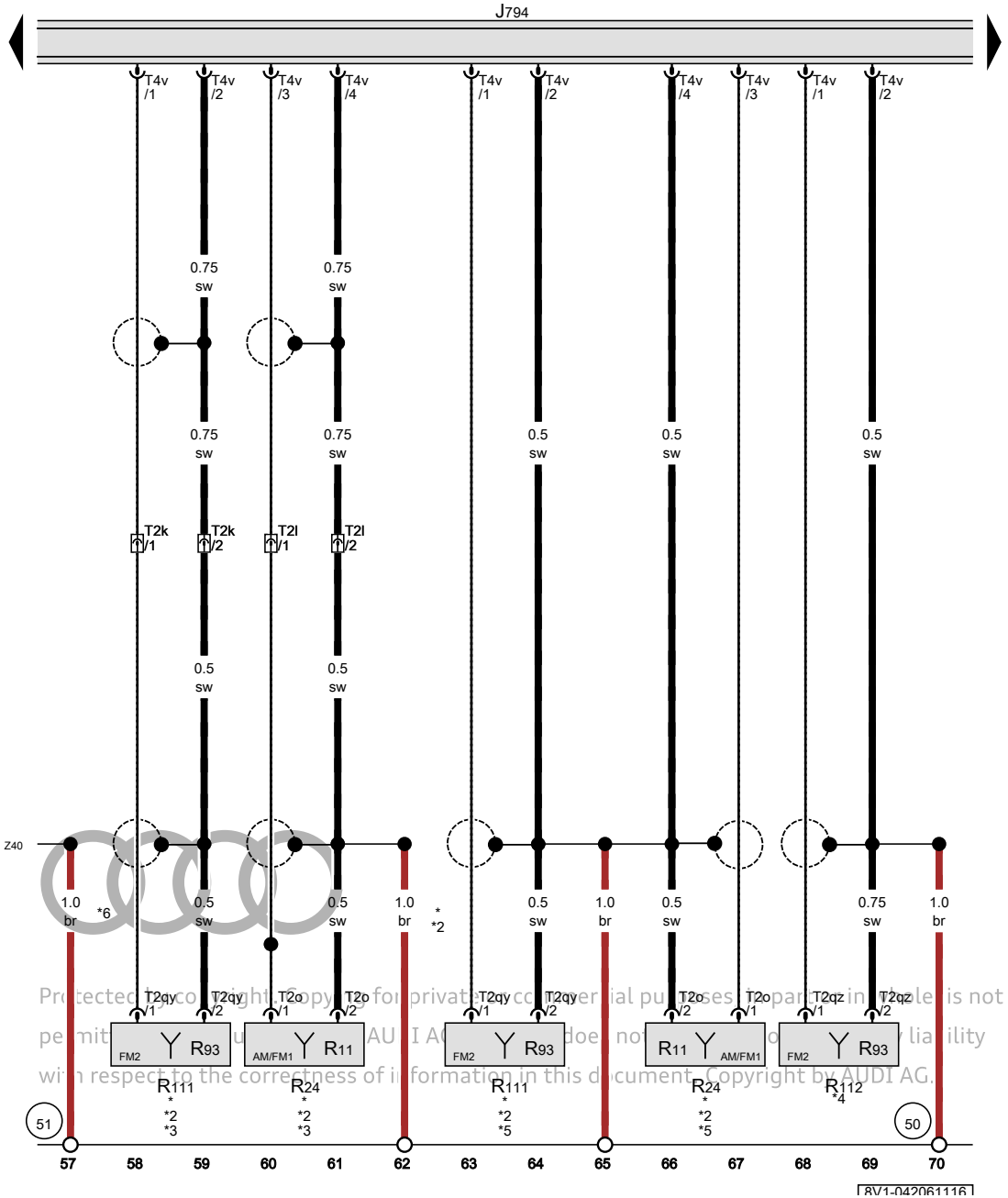


ws = white
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bl = blue
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ge = yellow
or = orange
rs = pink

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Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker, Aerial amplifier, Aerial amplifier 2

J794	Control unit 1 for information electronics
R11	Aerial
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
T2ip	2-pin connector
T2iq	2-pin connector
T2ir	2-pin connector
T2is	2-pin connector
T2it	2-pin connector
T2o	2-pin connector
T2qy	2-pin connector
T4v	4-pin connector
T8ag	8-pin connector
T27b	27-pin connector, on left B-pillar
T27c	27-pin connector, on right B-pillar
R71	Connection (positive, loudspeaker)), in rear left door wiring harness
R72	Connection (negative, loudspeaker), in rear left door wiring harness
R73	Connection (positive, loudspeaker)), in rear right door wiring harness
R74	Connection (negative, loudspeaker), in rear right door wiring harness
*	Only models with 8 loudspeakers (8RM)
*2	Only models with 3-doors
*3	Only Cabriolet models
*4	Only models with 5-doors
*5	Only models with 4-doors



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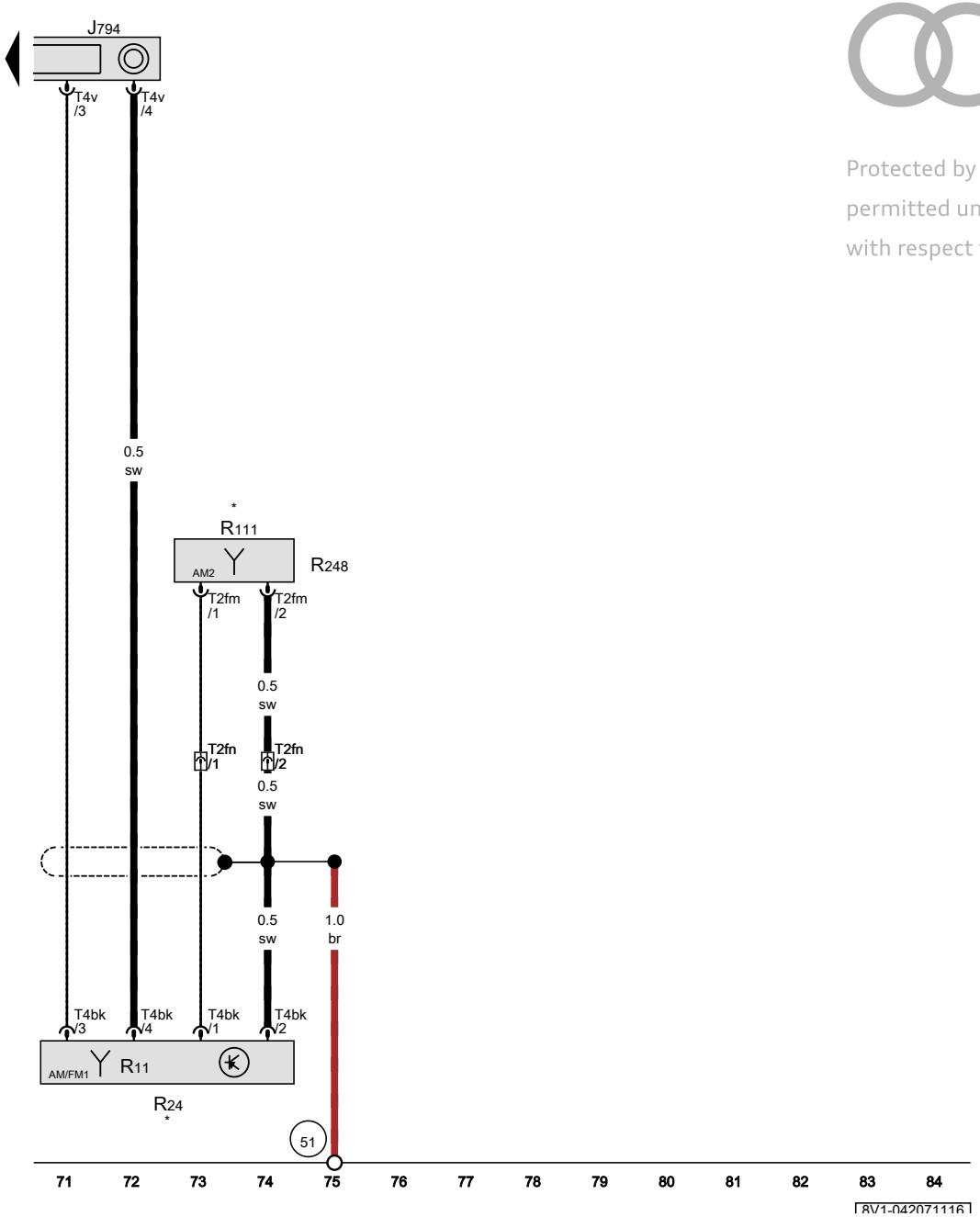
Control unit 1 for information electronics, Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
T2k	2-pin connector, Coupling point for rear lid
T2l	2-pin connector, Coupling point for rear lid
T2o	2-pin connector
T2qy	2-pin connector
T2qz	2-pin connector
T4v	4-pin connector
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Up to October 2014
*4	Only Cabriolet models
*5	From November 2014
*6	Only models with 4-doors

Control unit 1 for information electronics, Aerial amplifier

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R111	Aerial amplifier 2
R248	Radio aerial
T2fm	2-pin connector
T2fn	2-pin connector
T4bk	4-pin connector
T4v	4-pin connector
51	Earth point, on right in luggage compartment
*	Only Cabriolet models

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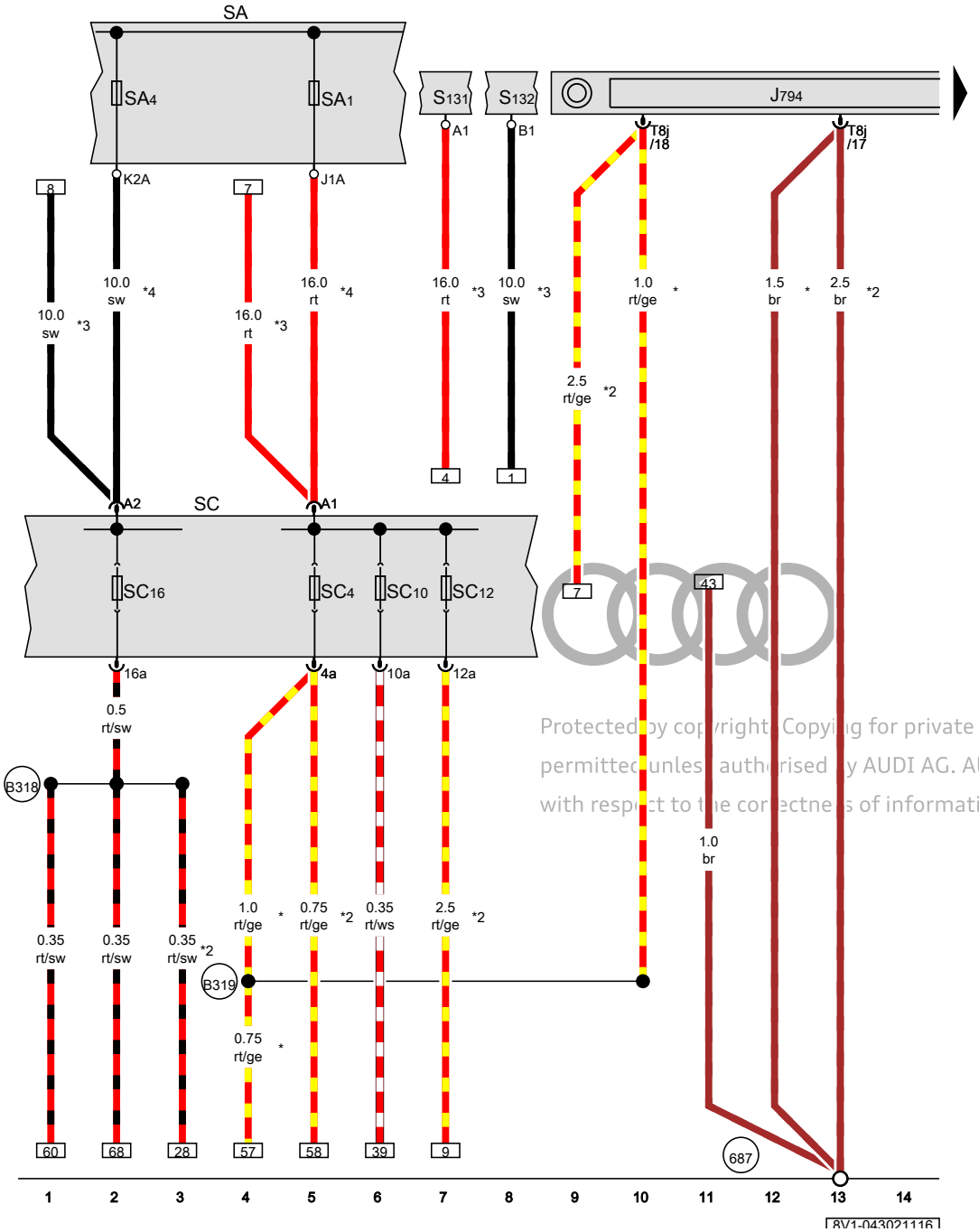


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rs	=	pink

MMI with radio , (I8D),(I8E),(GP0)

From March 2012

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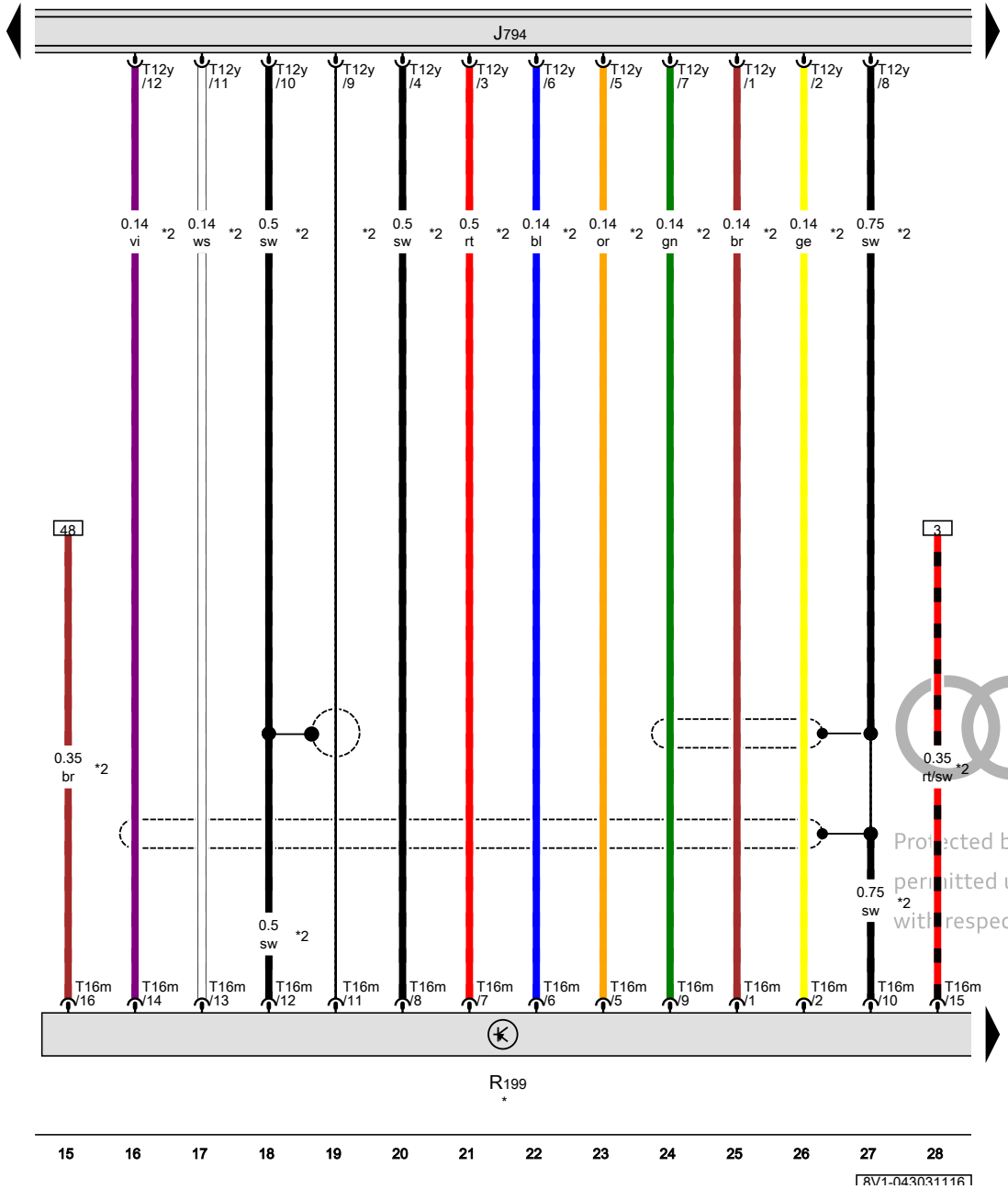


Control unit 1 for information electronics, Fuse holder A, Fuse 1 on fuse holder A, Fuse holder C

J794	Control unit 1 for information electronics
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC4	Fuse 4 on fuse holder C
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC10	Fuse 10 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC16	Fuse 16 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T8j	8-pin connector
687	Earth point 1, on centre tunnel
B318	Positive connection 4 (30a) in main wiring harness
B319	Positive connection 5 (30a) in main wiring harness
*	Only models with Bang & Olufsen sound system
*2	According to equipment
*3	Only for RS 3 models
*4	Not for RS 3 models

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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

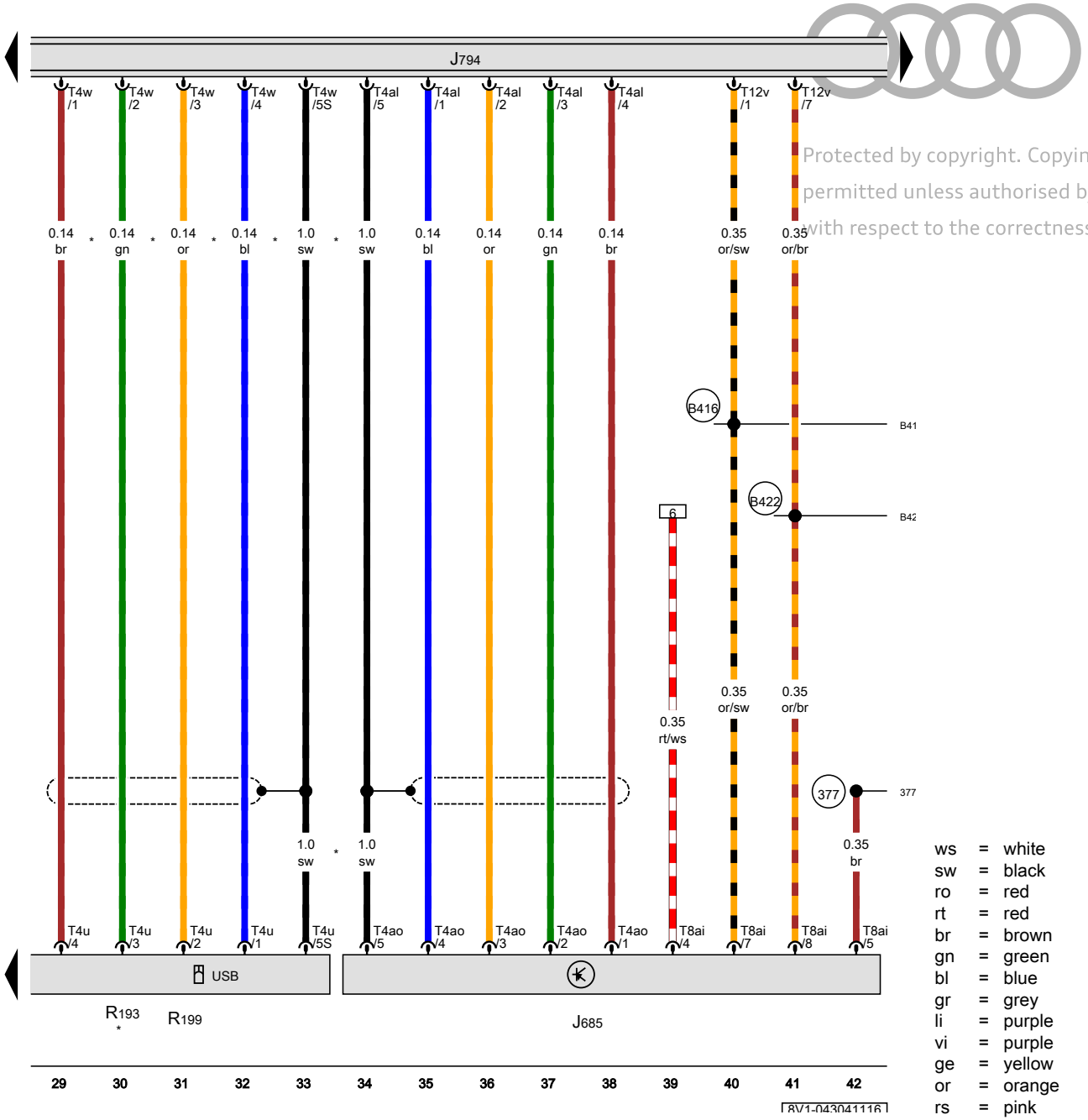


Control unit 1 for information electronics

J794	Control unit 1 for information electronics
R199	Connection for external audio sources
T12y	12-pin connector
T16m	16-pin connector
*	Only models with connection for external multi-media devices with electrical interface
*2	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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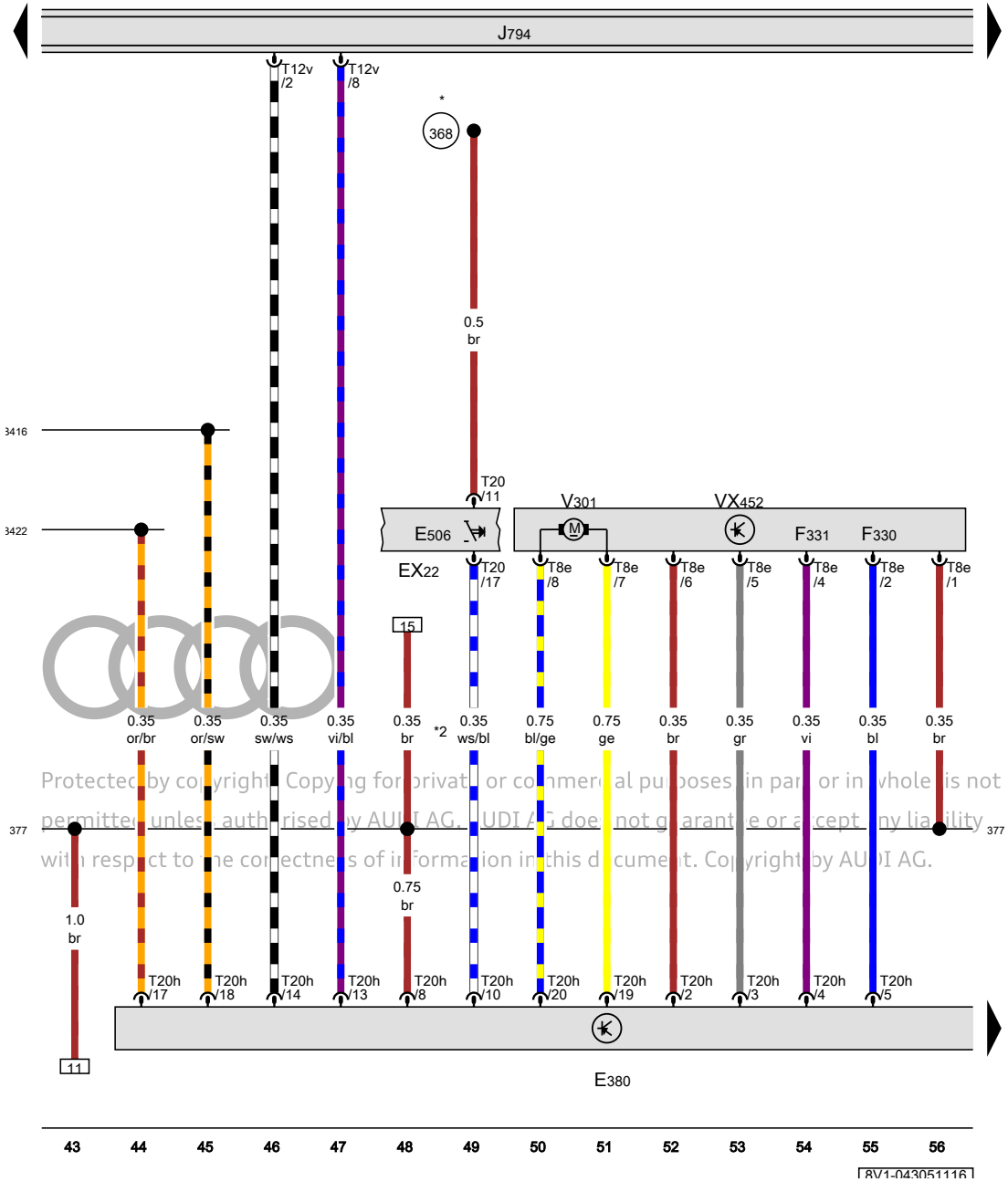


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Display unit for front information display and operating unit control unit, Control unit 1 for information electronics

J685	Display unit for front information display and operating unit control unit
J794	Control unit 1 for information electronics
R193	USB connection holder
R199	Connection for external audio sources
T4al	4-pin connector
T4ao	4-pin connector
T4u	4-pin connector
T4w	4-pin connector
T8ai	8-pin connector
T12v	12-pin connector
377	Earth connection 12, in main wiring harness
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
*	According to equipment

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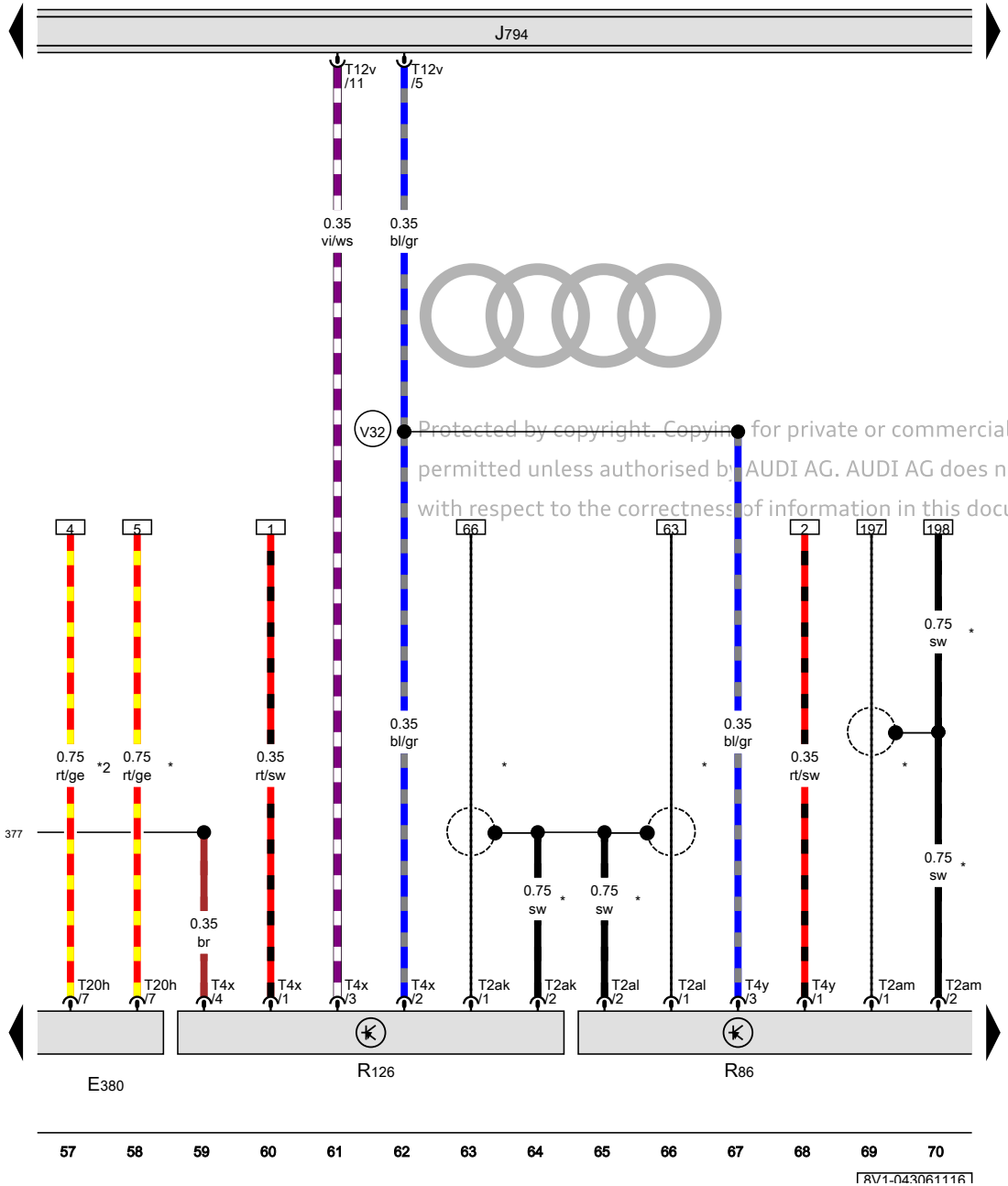


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Centre switch module in dash panel, Multimedia system operating unit, Display unit button, Control unit 1 for information electronics, Open and close display motor, Pivot mechanism for display

EX22	Centre switch module in dash panel
E380	Multimedia system operating unit
E506	Display unit button
F330	Open display limit switch
F331	Close display limit switch
J794	Control unit 1 for information electronics
T8e	8-pin connector
T12v	12-pin connector
T20	20-pin connector
T20h	20-pin connector
V301	Open and close display motor
VX452	Pivot mechanism for display
368	Earth connection 3, in main wiring harness
377	Earth connection 12, in main wiring harness
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
*	see applicable current flow diagram for basic equipment
*2	According to equipment



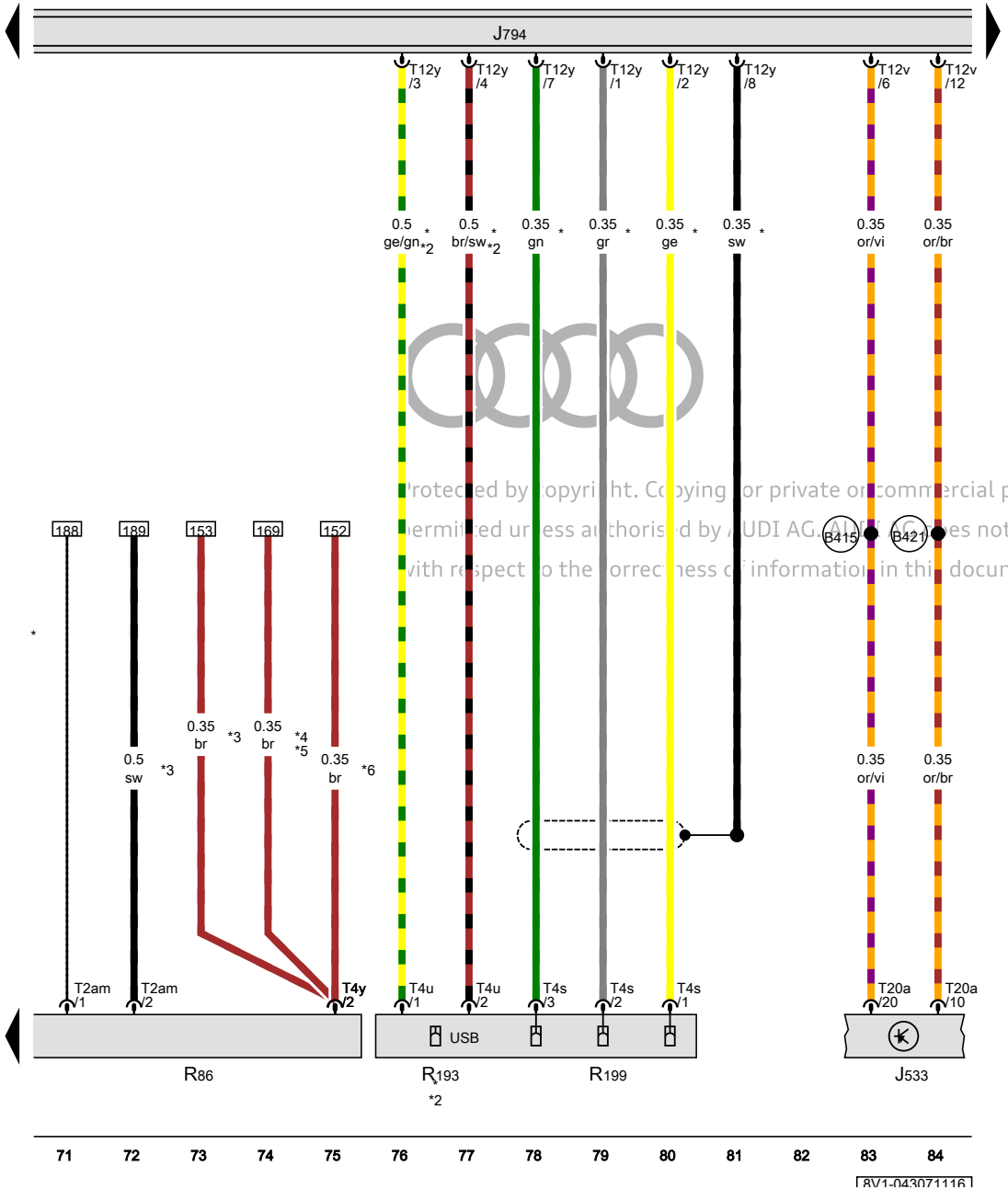
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Multimedia system operating unit, Control unit 1 for information electronics

E380	Multimedia system operating unit
J794	Control unit 1 for information electronics
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
T2ak	2-pin connector
T2al	2-pin connector
T2am	2-pin connector
T4x	4-pin connector
T4y	4-pin connector
T12v	12-pin connector
T20h	20-pin connector
377	Earth connection 12, in main wiring harness
V32	Positive connection (30), in telephone wiring harness
*	According to equipment
*2	Only models with Bang & Olufsen sound system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Data bus diagnostic interface, Control unit 1 for information electronics

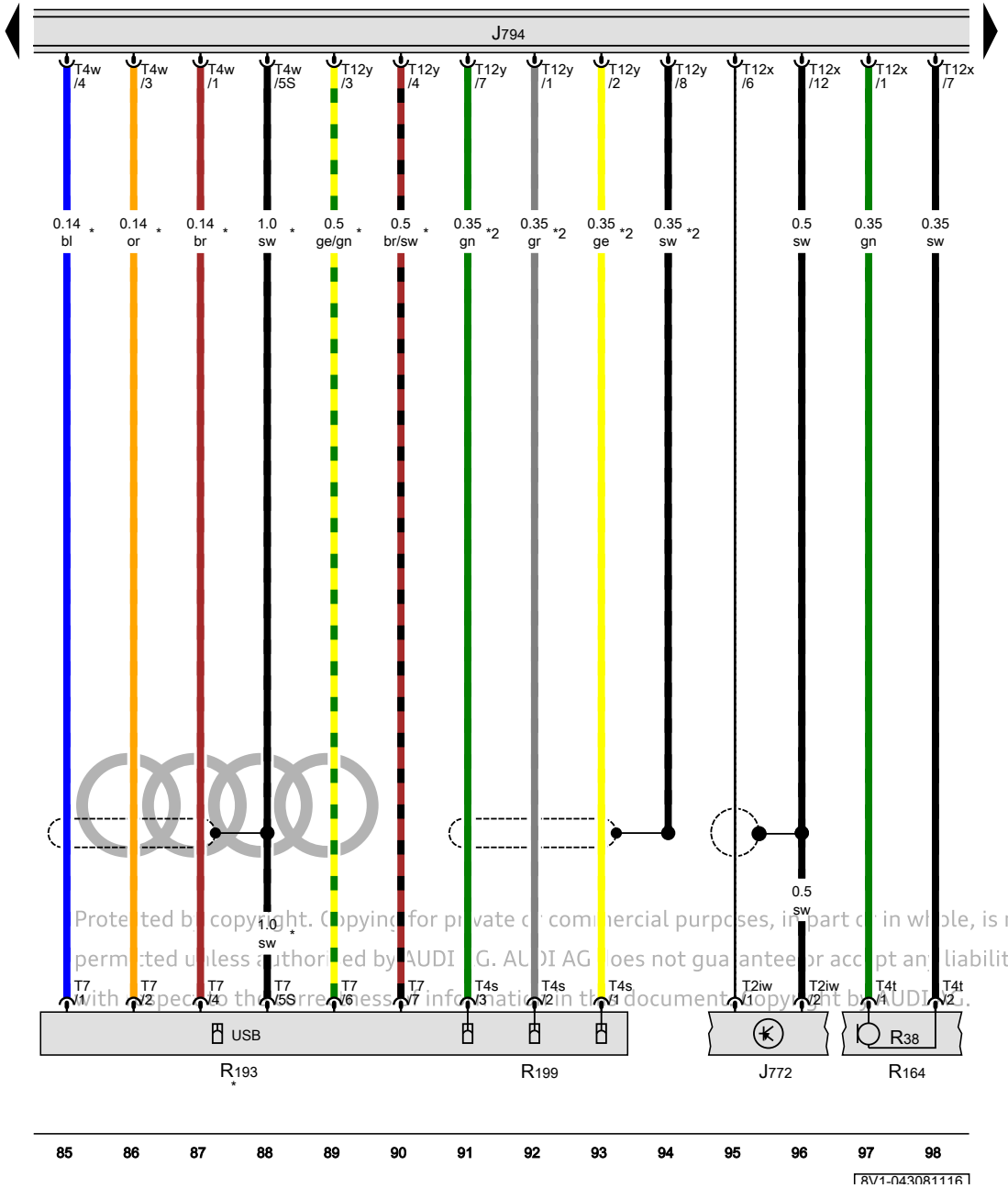


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J533	Data bus diagnostic interface
J794	Control unit 1 for information electronics
R86	Aerial amplifier for mobile telephone
R193	USB connection holder
R199	Connection for external audio sources
T2am	2-pin connector
T4s	4-pin connector
T4u	4-pin connector
T4y	4-pin connector
T12v	12-pin connector
T12y	12-pin connector
T20a	20-pin connector
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
*	According to equipment
*2	If fitted
*3	Only Cabriolet models
*4	Only models with 3-doors
*5	Only models with 5-doors
*6	Only models with 4-doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

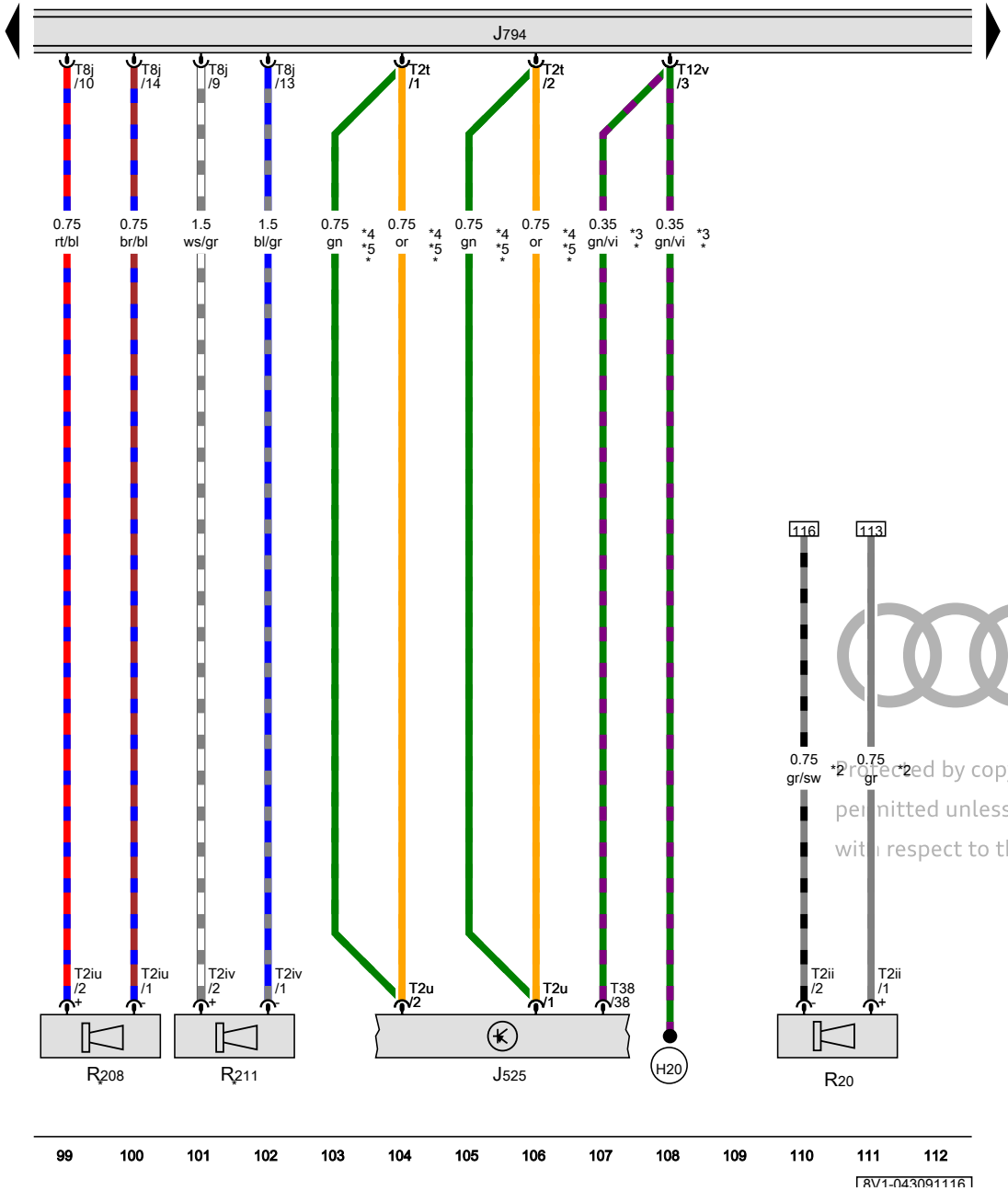
Reversing camera system control unit, Control unit 1 for information electronics, Microphone unit in front roof module



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J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
R38	Telephone microphone
R164	Microphone unit in front roof module
R193	USB connection holder
R199	Connection for external audio sources
T2iw	2-pin connector
T4s	4-pin connector
T4t	4-pin connector
T4w	4-pin connector
T7	7-pin connector
T12x	12-pin connector
T12y	12-pin connector
*	According to equipment
*2	Only models with connection for external audio sources - AUX-IN socket

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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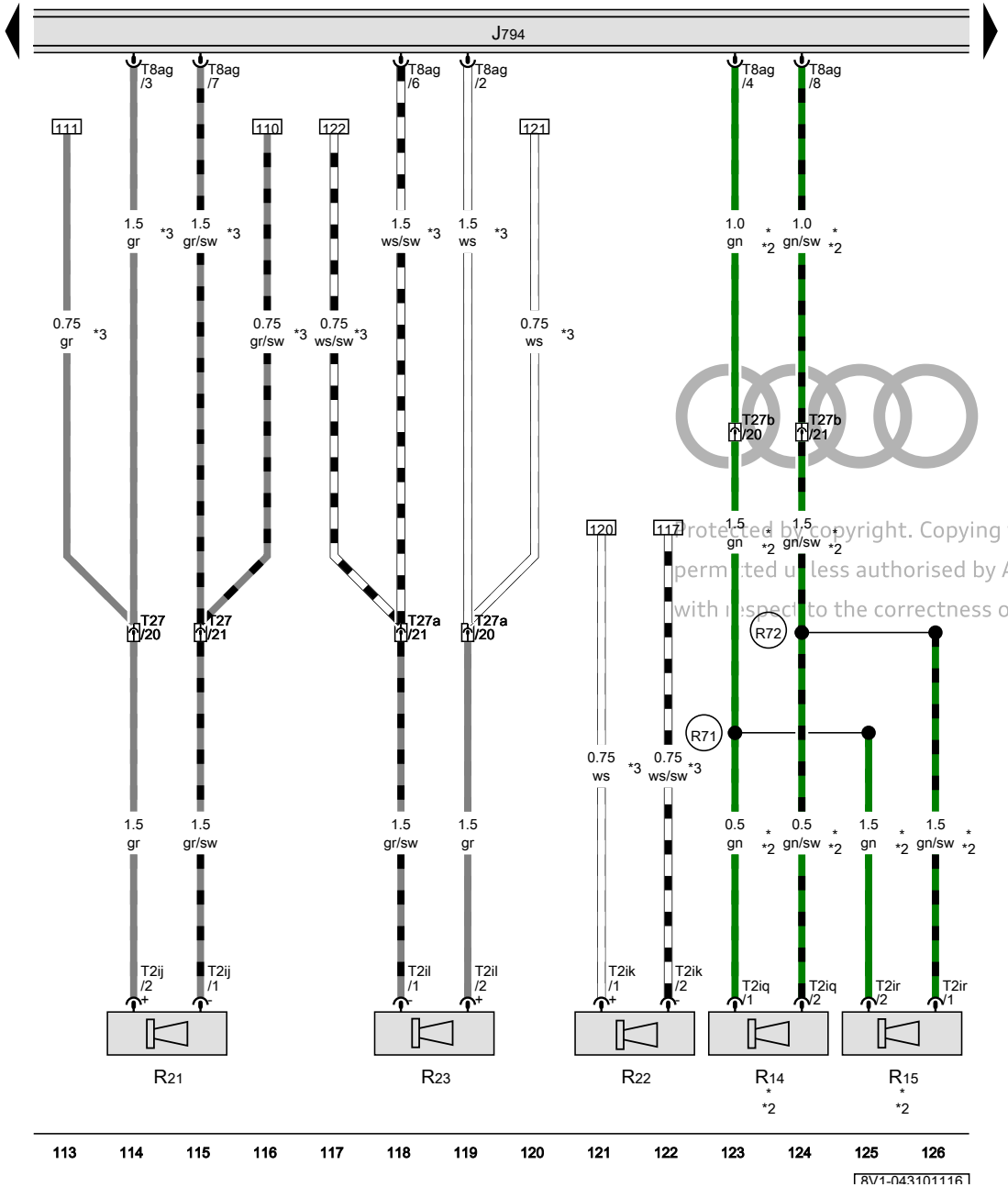


Control unit 1 for information electronics, Front left treble loudspeaker, Centre loudspeaker, Subwoofer

J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R20	Front left treble loudspeaker
R208	Centre loudspeaker
R211	Subwoofer
T2ii	2-pin connector
T2iu	2-pin connector
T2iv	2-pin connector
T2t	2-pin connector
T2u	2-pin connector
T8j	8-pin connector
T12v	12-pin connector
T38	38-pin connector
H20	Connection 1, in diagnosis wiring harness
*	According to equipment
*2	Cross section depends on equipment
*3	see applicable current flow diagram for ring circuit break diagnostic
*4	Fibre optic cable (FOC)
*5	see applicable current flow diagram for infotainment MOST bus

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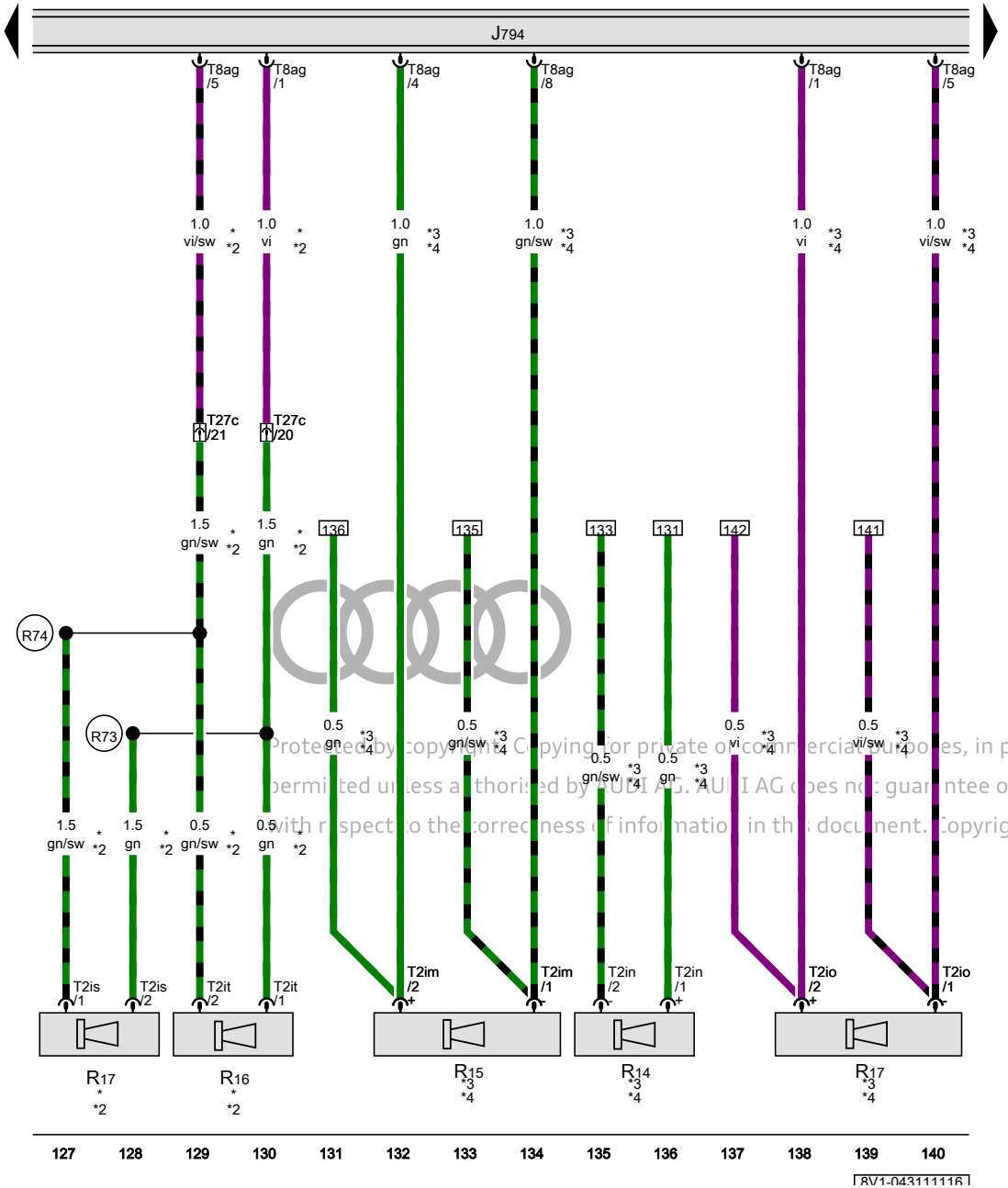
Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker

J794	Control unit 1 for information electronics
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R21	Front left bass loudspeaker
R22	Front right treble loudspeaker
R23	Front right bass loudspeaker
T2ij	2-pin connector
T2ik	2-pin connector
T2il	2-pin connector
T2iq	2-pin connector
T2ir	2-pin connector
T8ag	8-pin connector
T27	27-pin connector
T27a	27-pin connector
T27b	27-pin connector
R71	Connection (positive, loudspeaker)), in rear left door wiring harness
R72	Connection (negative, loudspeaker), in rear left door wiring harness
*	Only models with 4-doors
*2	Only models with 5-doors
*3	Cross section depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker

J794	Control unit 1 for information electronics
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
T2im	2-pin connector
T2in	2-pin connector
T2io	2-pin connector
T2is	2-pin connector
T2it	2-pin connector
T8ag	8-pin connector
T27c	27-pin connector
R73	Connection (positive, loudspeaker)), in rear right door wiring harness
R74	Connection (negative, loudspeaker), in rear right door wiring harness
*	Only models with 4-doors
*2	Only models with 5-doors
*3	Only models with 3-doors
*4	Only Cabriolet models

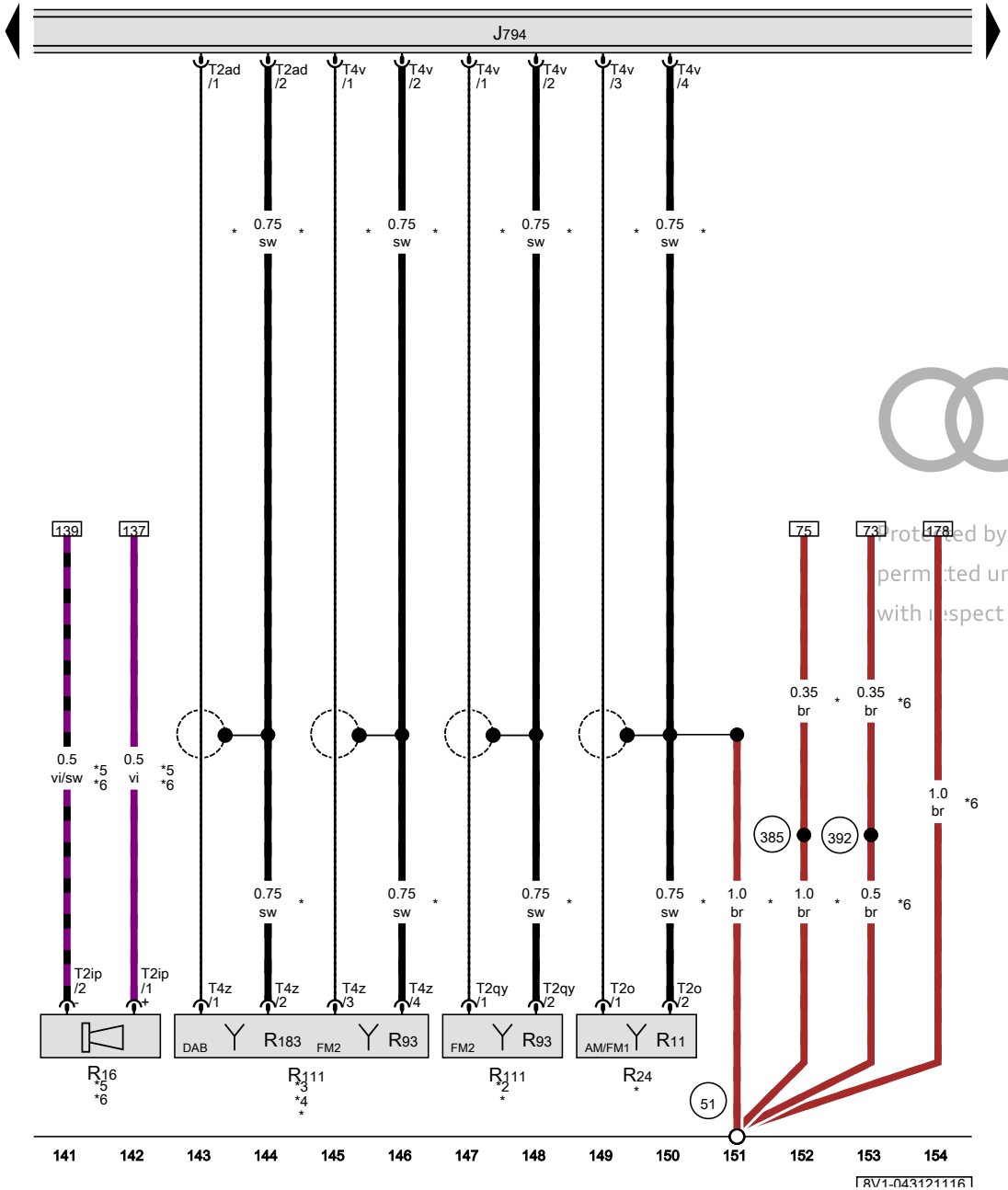


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or	=	orange
rs	=	pink

Control unit 1 for information electronics, Rear right treble loudspeaker, Aerial amplifier, Aerial amplifier 2

J794	Control unit 1 for information electronics
R11	Aerial
R16	Rear right treble loudspeaker
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R183	Digital radio aerial
T2ad	2-pin connector
T2ip	2-pin connector
T2o	2-pin connector
T2qy	2-pin connector
T4v	4-pin connector
T4z	4-pin connector
51	Earth point, on right in luggage compartment
385	Earth connection 20, in main wiring harness
392	Earth connection 27, in main wiring harness
*	Only models with 4-doors
*2	Only models with no digital radio
*3	Only models with digital radio
*4	Only models with no satellite radio
*5	Only models with 3-doors
*6	Only Cabriolet models

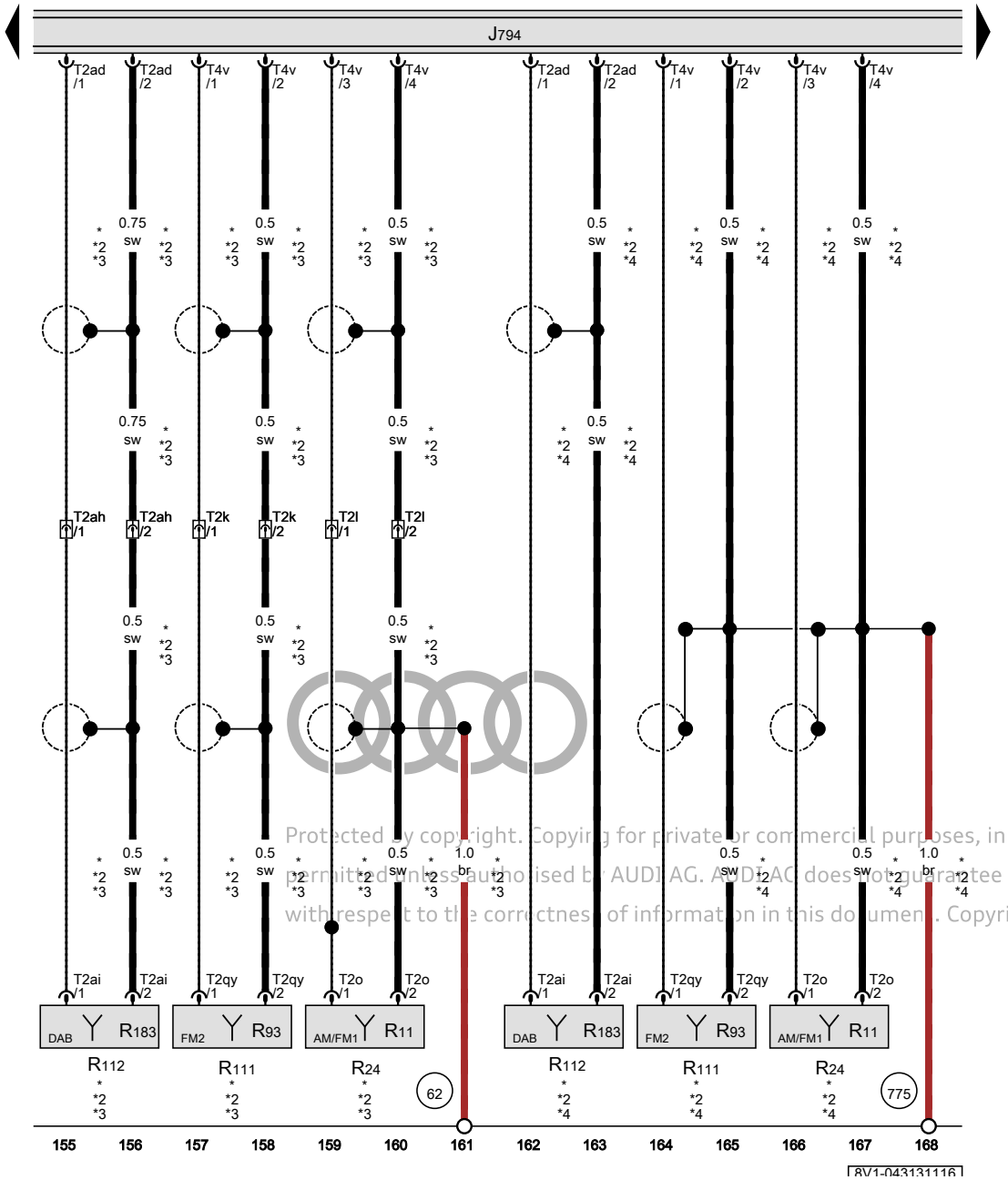


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Control unit 1 for information electronics, Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
R183	Digital radio aerial
T2ad	2-pin connector
T2ah	2-pin connector
T2ai	2-pin connector
T2k	2-pin connector, Coupling point for rear lid
T2l	2-pin connector, Coupling point for rear lid
T2o	2-pin connector
T2qy	2-pin connector
T4v	4-pin connector
62	Earth point, right C-pillar
775	Earth point 3, on right in luggage compartment
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Up to October 2014
*4	From November 2014

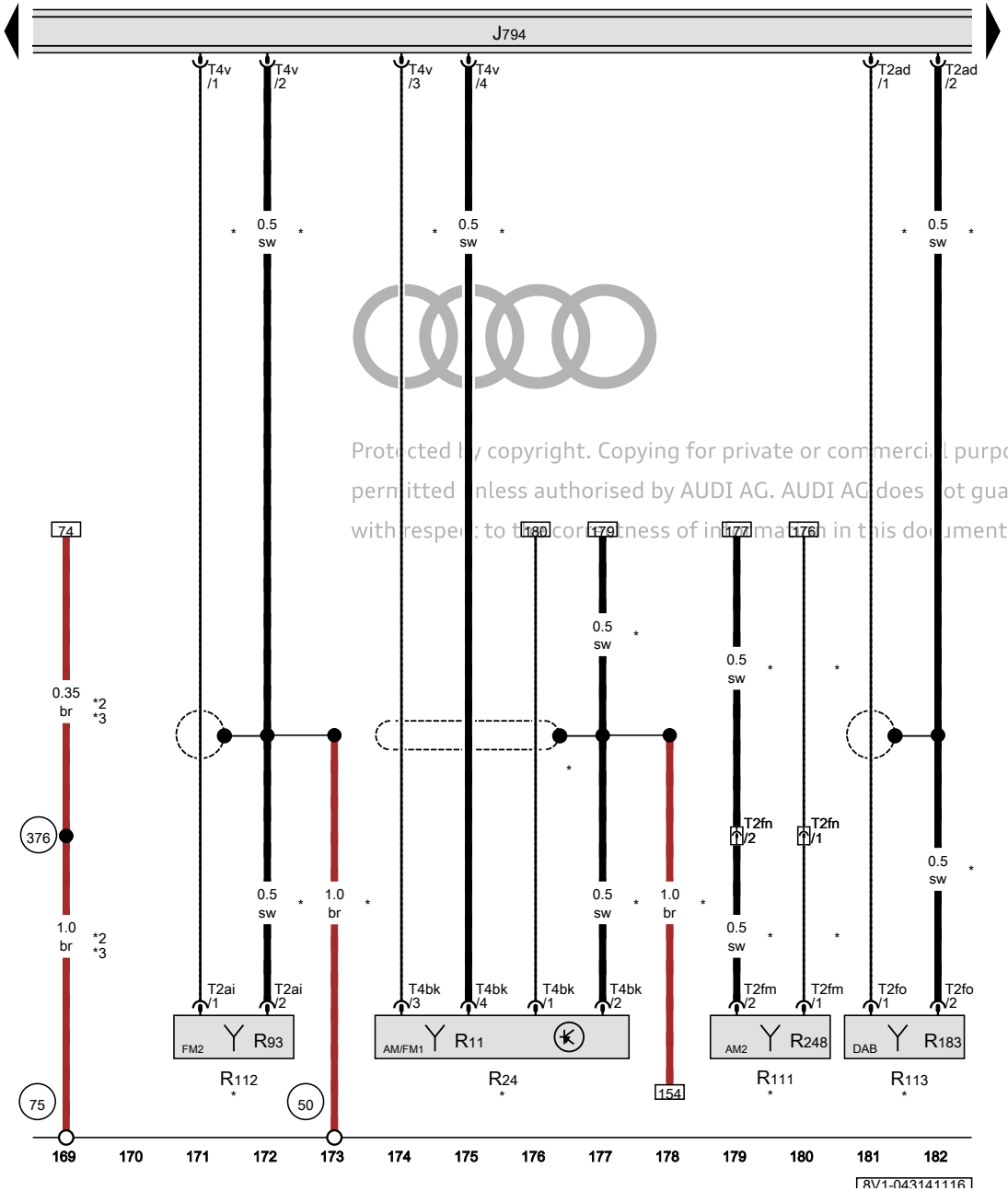


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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Control unit 1 for information electronics, Aerial amplifier, Aerial amplifier 3, Aerial amplifier 4

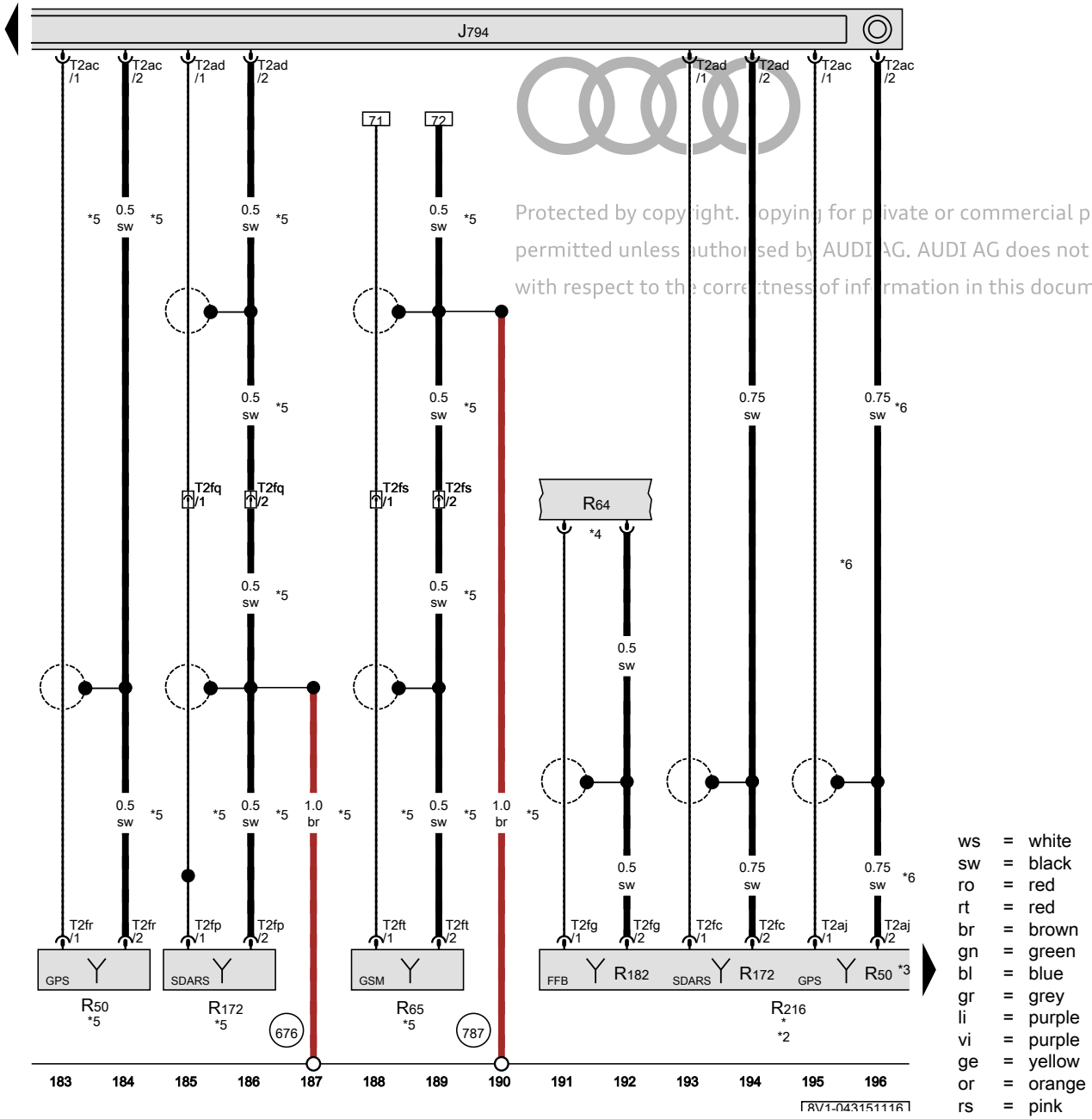
J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
R113	Aerial amplifier 4
R183	Digital radio aerial
R248	Radio aerial
T2ad	2-pin connector
T2ai	2-pin connector
T2fm	2-pin connector
T2fn	2-pin connector
T2fo	2-pin connector
T4bk	4-pin connector
T4v	4-pin connector
50	Earth point, on left in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
*	Only Cabriolet models
*2	Only models with 3-doors
*3	Only models with 5-doors



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Control unit 1 for information electronics, Telephone aerial, Roof aerial



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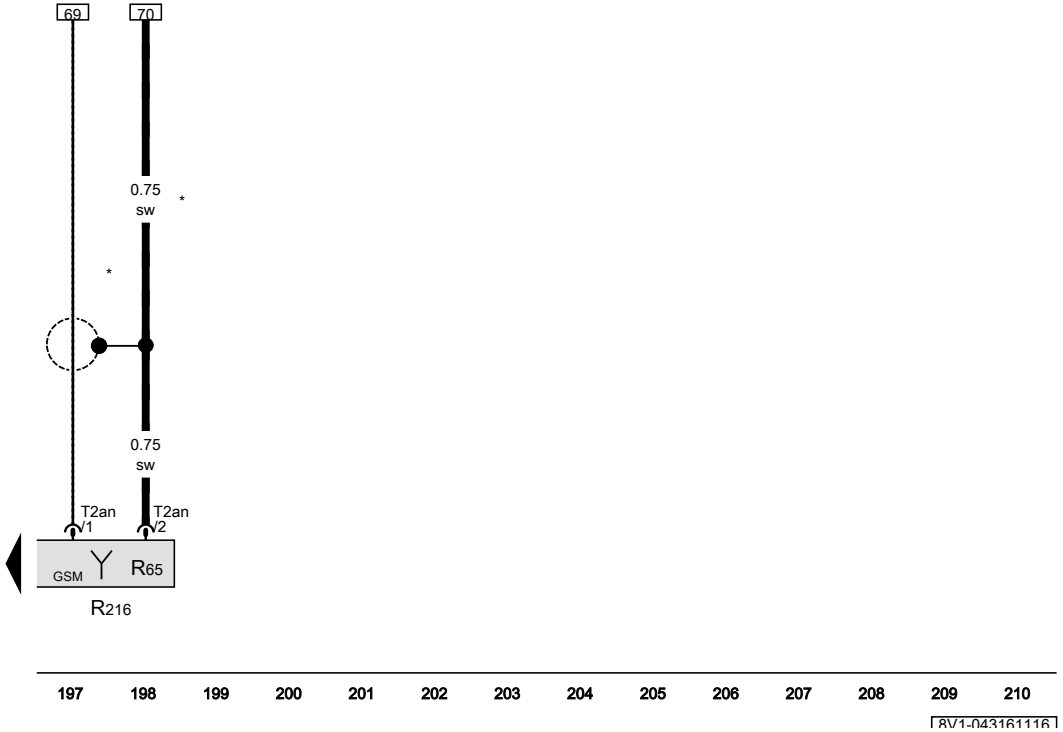
J794	Control unit 1 for information electronics
R50	GPS aerial
R64	Remote control receiver for auxiliary heater
R65	Telephone aerial
R172	Satellite tuner aerial
R182	Auxiliary heater aerial
R216	Roof aerial
T2ac	2-pin connector
T2ad	2-pin connector
T2aj	2-pin connector
T2fc	2-pin connector
T2fg	2-pin connector
T2fp	2-pin connector
T2fq	2-pin connector
T2fr	2-pin connector
T2fs	2-pin connector
T2ft	2-pin connector
676	Earth point 2, on left in luggage compartment
787	Earth point 4, on right in luggage compartment
*	Only models with no digital radio
*2	Only models with satellite radio
*3	According to equipment
*4	Only models with auxiliary heating
*5	Only Cabriolet models
*6	Only models with no hybrid drive system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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vi	=	purple
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Roof aerial

R65	Telephone aerial
R216	Roof aerial
T2an	2-pin connector
*	According to equipment

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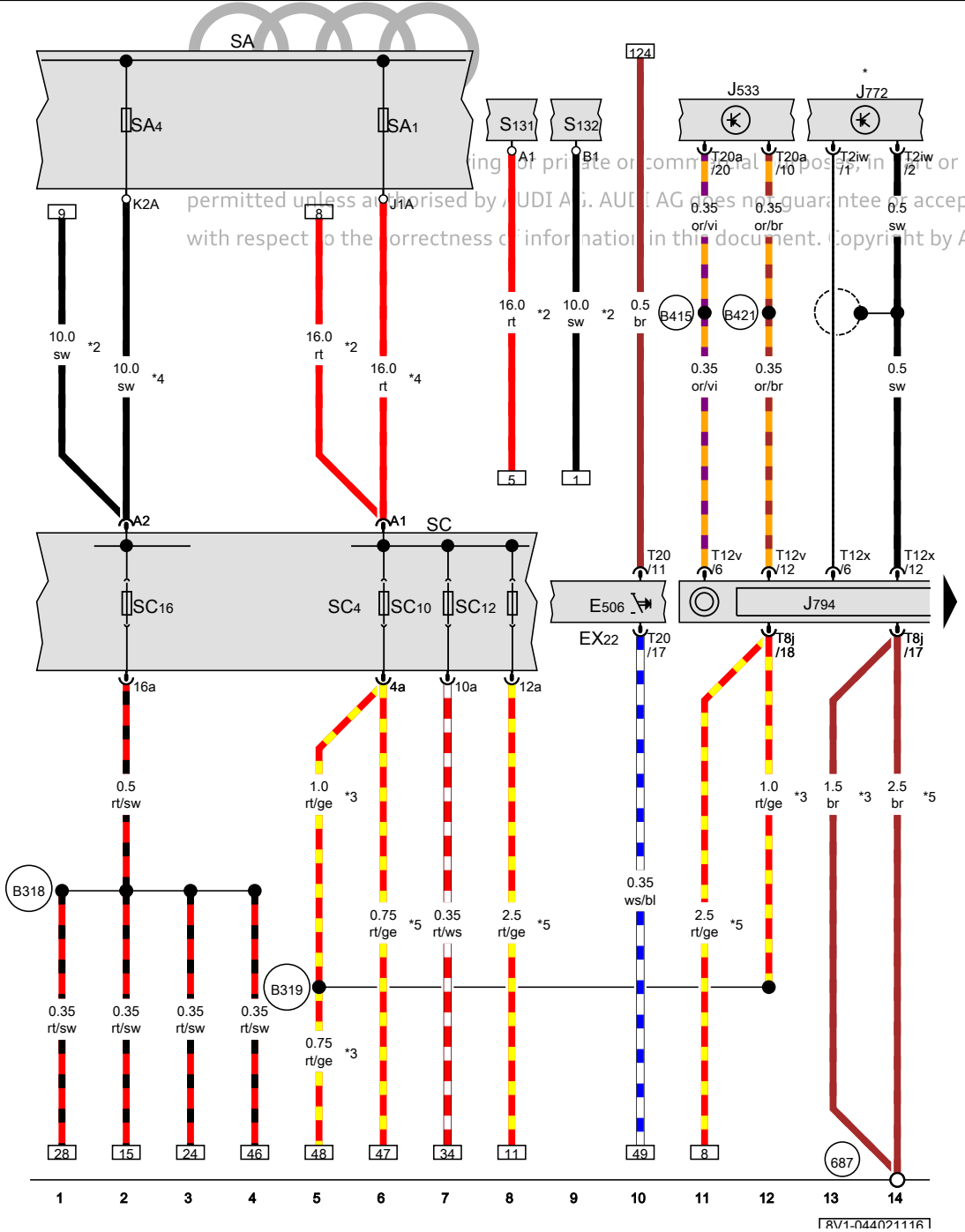


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rs	=	pink

MMI high with navigation system , (I8G),(I8H),(I8S),(GP0)

From March 2012

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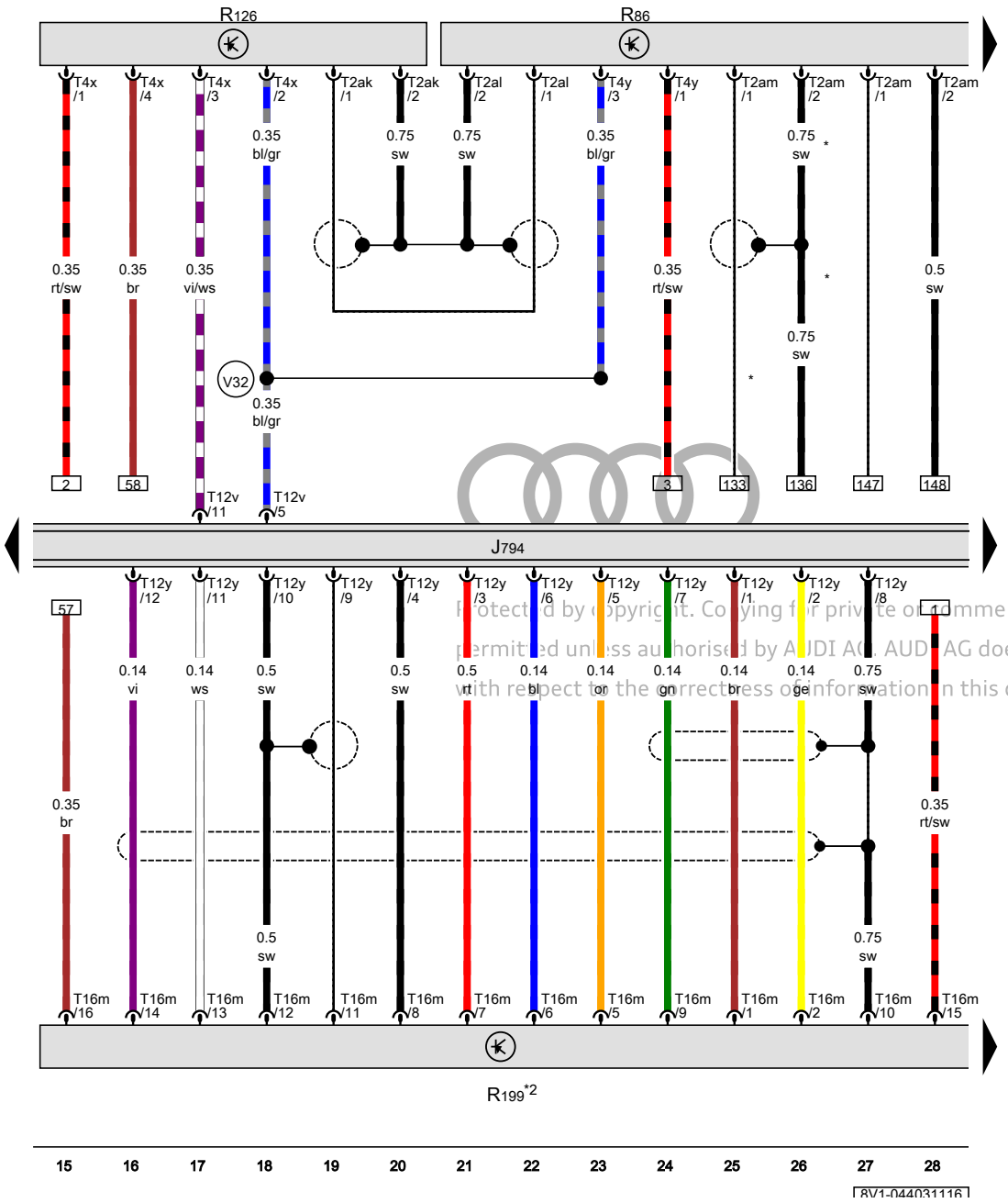


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Centre switch module in dash panel, Display unit button, Data bus diagnostic interface, Reversing camera system control unit, Control unit 1 for information electronics, Fuse holder A, Fuse 1 on fuse holder A, Fuse holder C

EX22	Centre switch module in dash panel
E506	Display unit button
J533	Data bus diagnostic interface
J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC4	Fuse 4 on fuse holder C
SA4	Fuse 4 on fuse holder A
SC10	Fuse 10 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC16	Fuse 16 on fuse holder C
S131	Fuse 1
S132	Fuse 2
SC	Fuse holder C
T2iw	2-pin connector
T8j	8-pin connector
T12v	12-pin connector
T12x	12-pin connector
T20	20-pin connector
T20a	20-pin connector
687	Earth point 1, on centre tunnel
B318	Positive connection 4 (30a) in main wiring harness
B319	Positive connection 5 (30a) in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
*	Only models with reversing camera system
*2	Only for RS 3 models
*3	Only models with Bang & Olufsen sound system
*4	Not for RS 3 models
*5	According to equipment

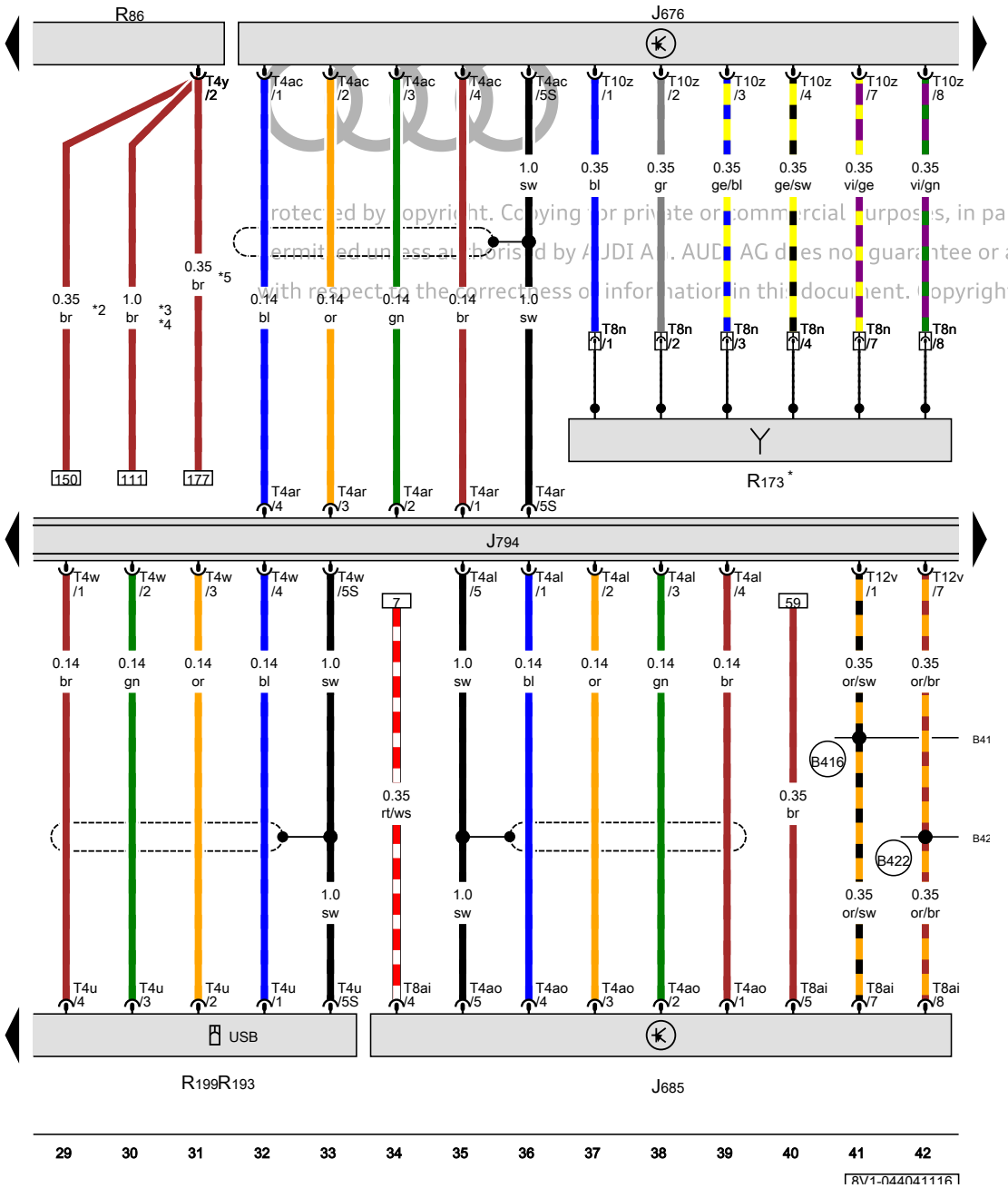


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Control unit 1 for information electronics

J794	Control unit 1 for information electronics
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R199	Connection for external audio sources
T2ak	2-pin connector
T2al	2-pin connector
T2am	2-pin connector
T4x	4-pin connector
T4y	4-pin connector
T12v	12-pin connector
T12y	12-pin connector
T16m	16-pin connector
V32	Positive connection (30), in telephone wiring harness
*	According to equipment
*2	Only models with connection for external multi-media devices with electrical interface

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
ge	=	yellow
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rs	=	pink

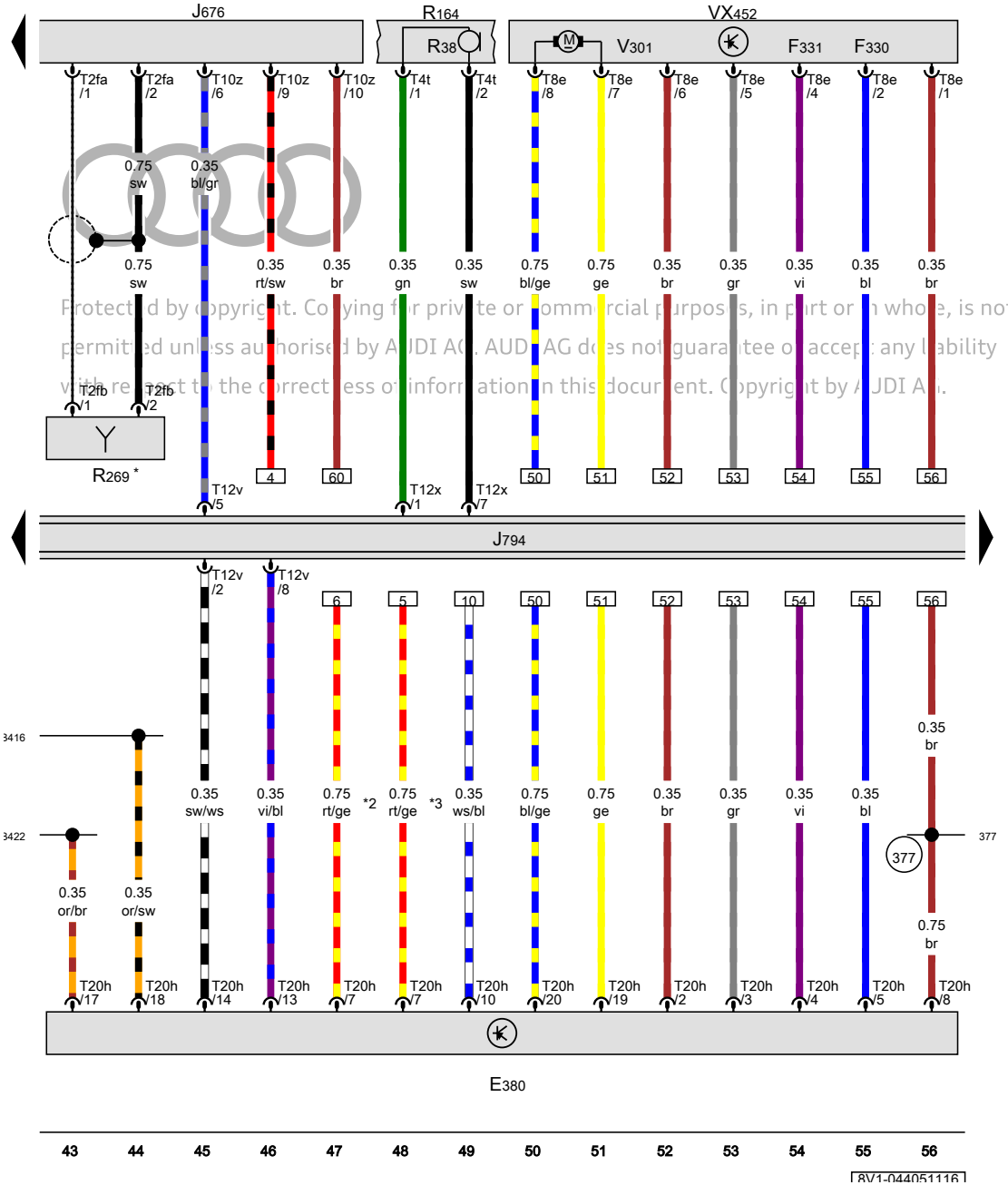


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Display unit for front information display and operating unit control unit, Control unit 1 for information electronics

J676	Chip card reader control unit
J685	Display unit for front information display and operating unit control unit
J794	Control unit 1 for information electronics
R86	Aerial amplifier for mobile telephone
R173	Traffic data aerial
R193	USB connection holder
R199	Connection for external audio sources
T4ac	4-pin connector
T4al	4-pin connector
T4ao	4-pin connector
T4ar	4-pin connector
T4u	4-pin connector
T4w	4-pin connector
T4y	4-pin connector
T8ai	8-pin connector
T8n	8-pin connector
T10z	10-pin connector
T12v	12-pin connector
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
*	Only models with equipment for Japan
*2	Only Cabriolet models
*3	Only models with 3-doors
*4	Only models with 5-doors
*5	Only models with 4-doors

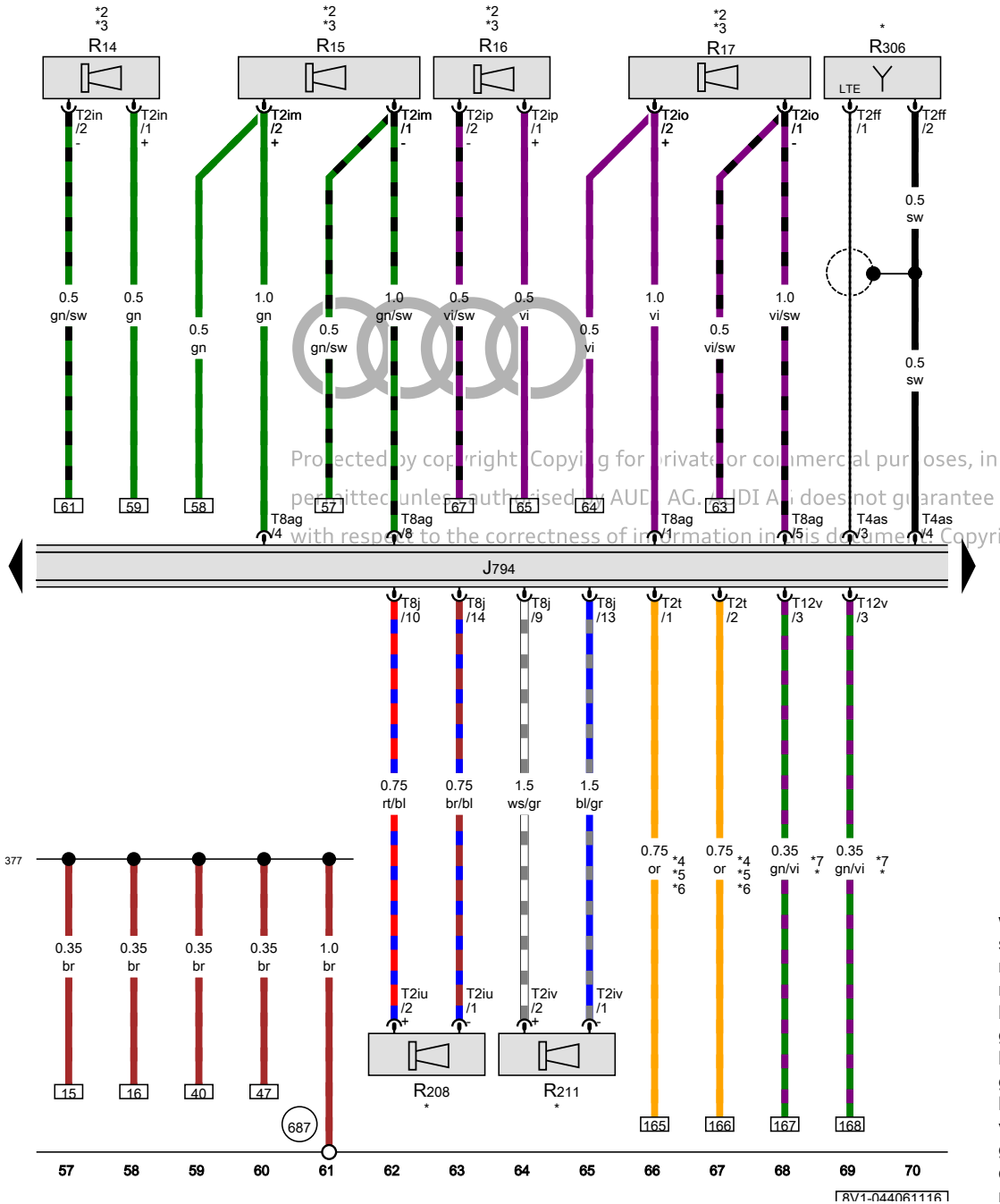


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Multimedia system operating unit, Control unit 1 for information electronics, Microphone unit in front roof module, Open and close display motor, Pivot mechanism for display

E380	Multimedia system operating unit
F330	Open display limit switch
F331	Close display limit switch
J676	Chip card reader control unit
J794	Control unit 1 for information electronics
R38	Telephone microphone
R164	Microphone unit in front roof module
R269	Dedicated short-range communication aerial
T2fa	2-pin connector
T2fb	2-pin connector
T4t	4-pin connector
T8e	8-pin connector
T10z	10-pin connector
T12v	12-pin connector
T12x	12-pin connector
T20h	20-pin connector
V301	Open and close display motor
VX452	Pivot mechanism for display
377	Earth connection 12, in main wiring harness
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
*	Only models with equipment for Japan
*2	According to equipment
*3	Only models with Bang & Olufsen sound system

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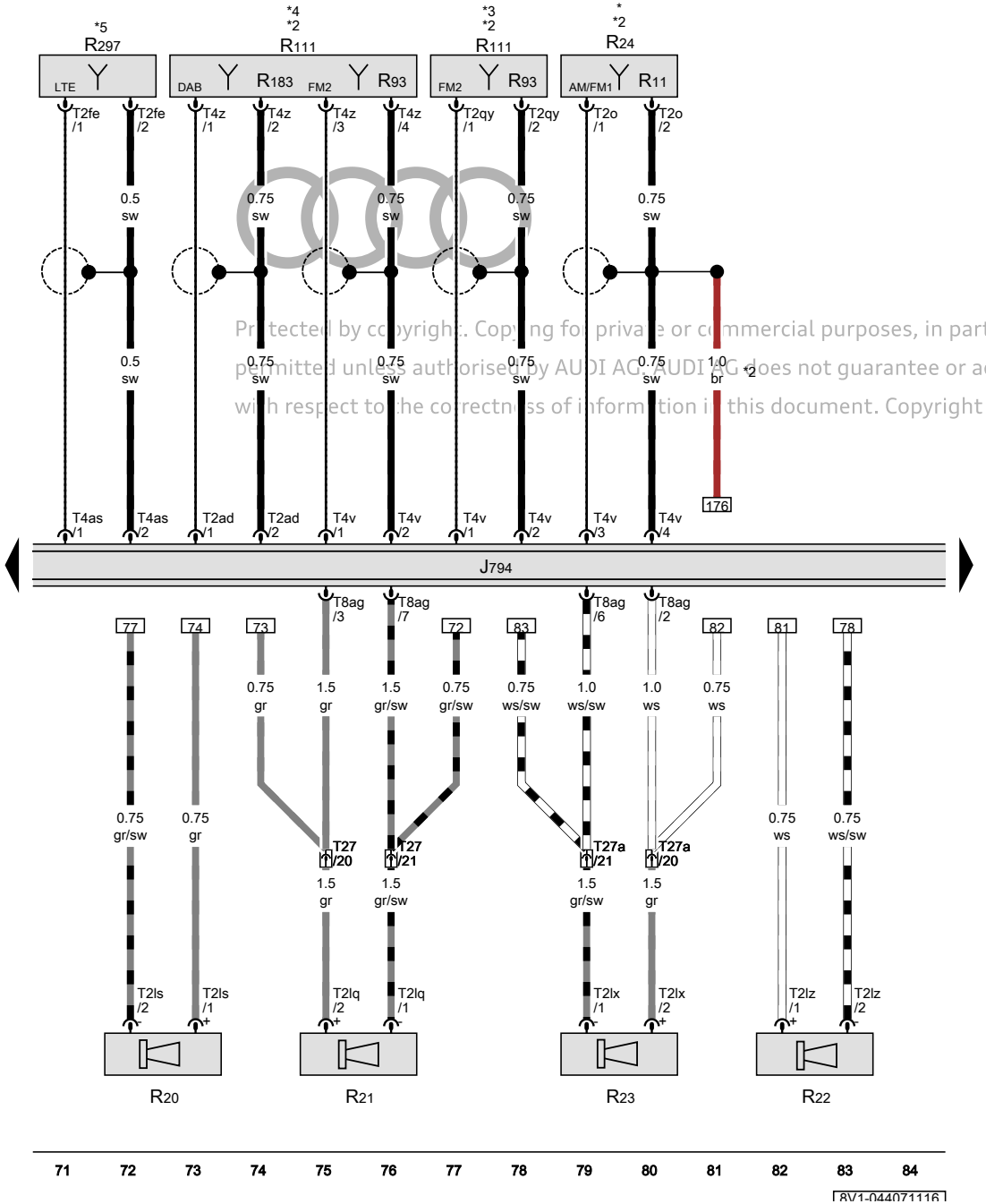


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Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker, Centre loudspeaker, Subwoofer

J794	Control unit 1 for information electronics
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
R208	Centre loudspeaker
R211	Subwoofer
R306	LTE aerial 2
T2ff	2-pin connector
T2im	2-pin connector
T2in	2-pin connector
T2io	2-pin connector
T2ip	2-pin connector
T2iu	2-pin connector
T2iv	2-pin connector
T2t	2-pin connector
T4as	4-pin connector
T8ag	8-pin connector
T8j	8-pin connector
T12v	12-pin connector
377	Earth connection 12, in main wiring harness
687	Earth point 1, on centre tunnel
*	According to equipment
*2	Only models with 3-doors
*3	Only Cabriolet models
*4	Fibre optic cable (FOC)
*5	see applicable current flow diagram for infotainment MOST bus
*6	Wiring colour depends on equipment
*7	see applicable current flow diagram for ring circuit break diagnostic

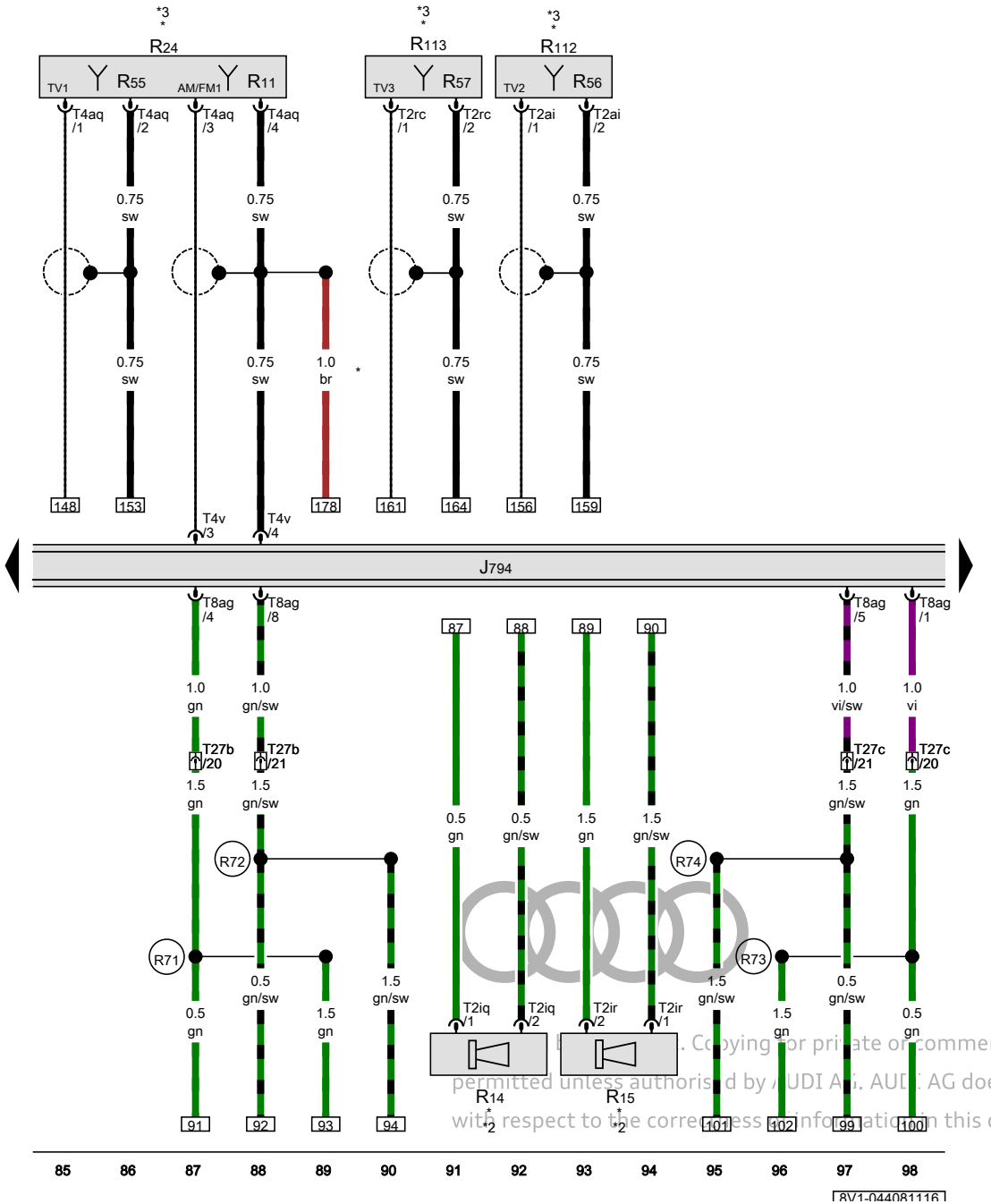


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Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Aerial amplifier, Aerial amplifier 2

J794	Control unit 1 for information electronics
R11	Aerial
R20	Front left treble loudspeaker
R21	Front left bass loudspeaker
R22	Front right treble loudspeaker
R23	Front right bass loudspeaker
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R183	Digital radio aerial
R297	LTE aerial 1
T2ad	2-pin connector
T2fe	2-pin connector
T2lq	2-pin connector
T2ls	2-pin connector
T2lx	2-pin connector
T2lz	2-pin connector
T2o	2-pin connector
T2qy	2-pin connector
T4as	4-pin connector
T4v	4-pin connector
T4z	4-pin connector
T8ag	8-pin connector
T27	27-pin connector
T27a	27-pin connector
*	Only models with no TV receiver
*2	Only models with 4-doors
*3	Only models with no digital radio
*4	Only models with digital radio
*5	According to equipment

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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Control unit 1 for information electronics, Rear left treble loudspeaker, Rear left bass loudspeaker, Aerial amplifier, Aerial amplifier 3, Aerial amplifier 4

J794	Control unit 1 for information electronics
R11	Aerial
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R24	Aerial amplifier
R55	TV aerial 1
R56	TV aerial 2
R57	TV aerial 3
R112	Aerial amplifier 3
R113	Aerial amplifier 4
T2ai	2-pin connector
T2iq	2-pin connector
T2ir	2-pin connector
T2rc	2-pin connector
T4aq	4-pin connector
T4v	4-pin connector
T8ag	8-pin connector
T27b	27-pin connector
T27c	27-pin connector
R71	Connection (positive, loudspeaker)), in rear left door wiring harness
R72	Connection (negative, loudspeaker), in rear left door wiring harness
R73	Connection (positive, loudspeaker)), in rear right door wiring harness
R74	Connection (negative, loudspeaker), in rear right door wiring harness
*	Only models with 4-doors
*2	Only models with 5-doors
*3	Only models with TV tuner

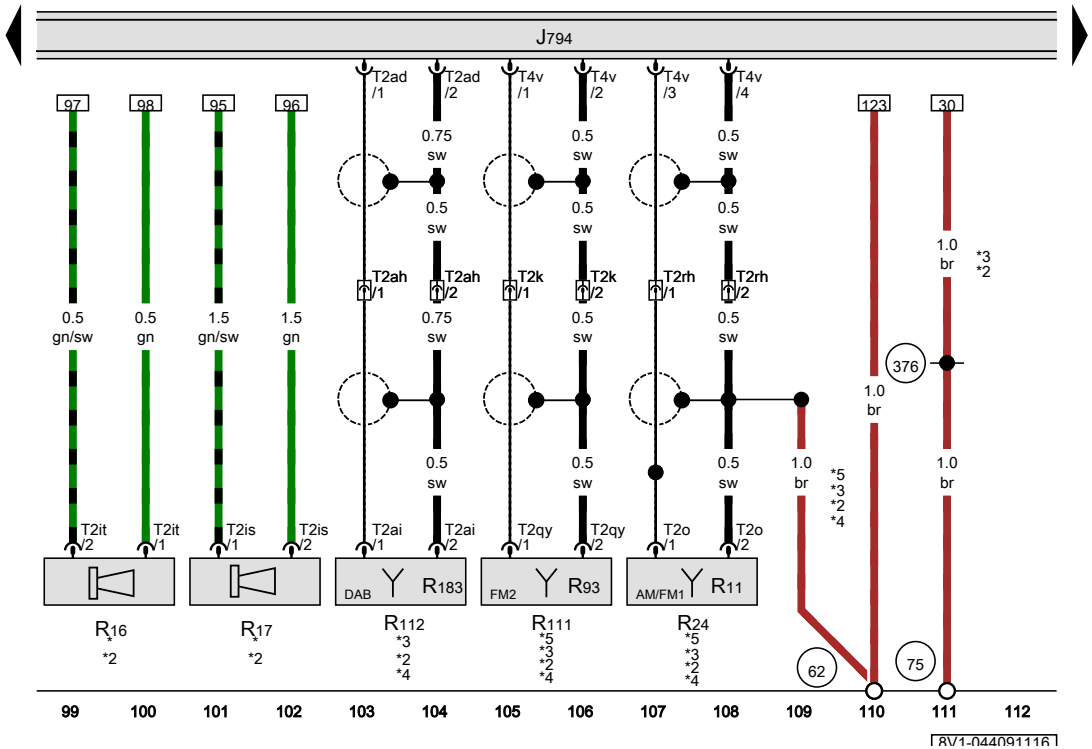
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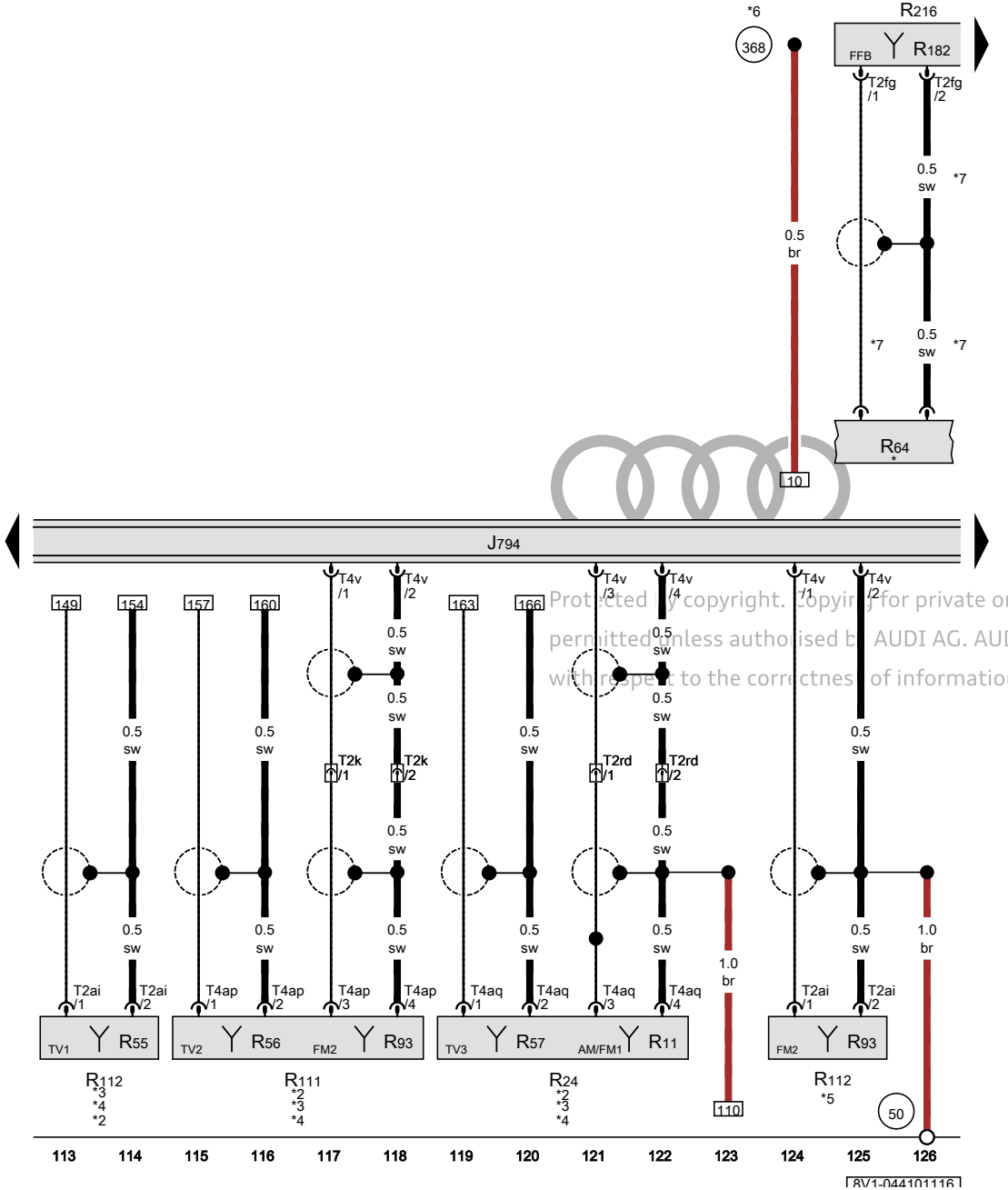
Control unit 1 for information electronics, Rear right treble loudspeaker, Rear right bass loudspeaker, Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

J794	Control unit 1 for information electronics
R11	Aerial
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
R183	Digital radio aerial
T2ad	2-pin connector
T2ah	2-pin connector
T2ai	2-pin connector
T2is	2-pin connector
T2it	2-pin connector
T2k	2-pin connector, Coupling point for rear lid
T2o	2-pin connector
T2qy	2-pin connector
T2rh	2-pin connector, Coupling point for rear lid
T4v	4-pin connector
62	Earth point, right C-pillar
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
*	Only models with 4-doors
*2	Only models with 5-doors
*3	Only models with 3-doors
*4	Up to October 2014
*5	Only models with no TV receiver

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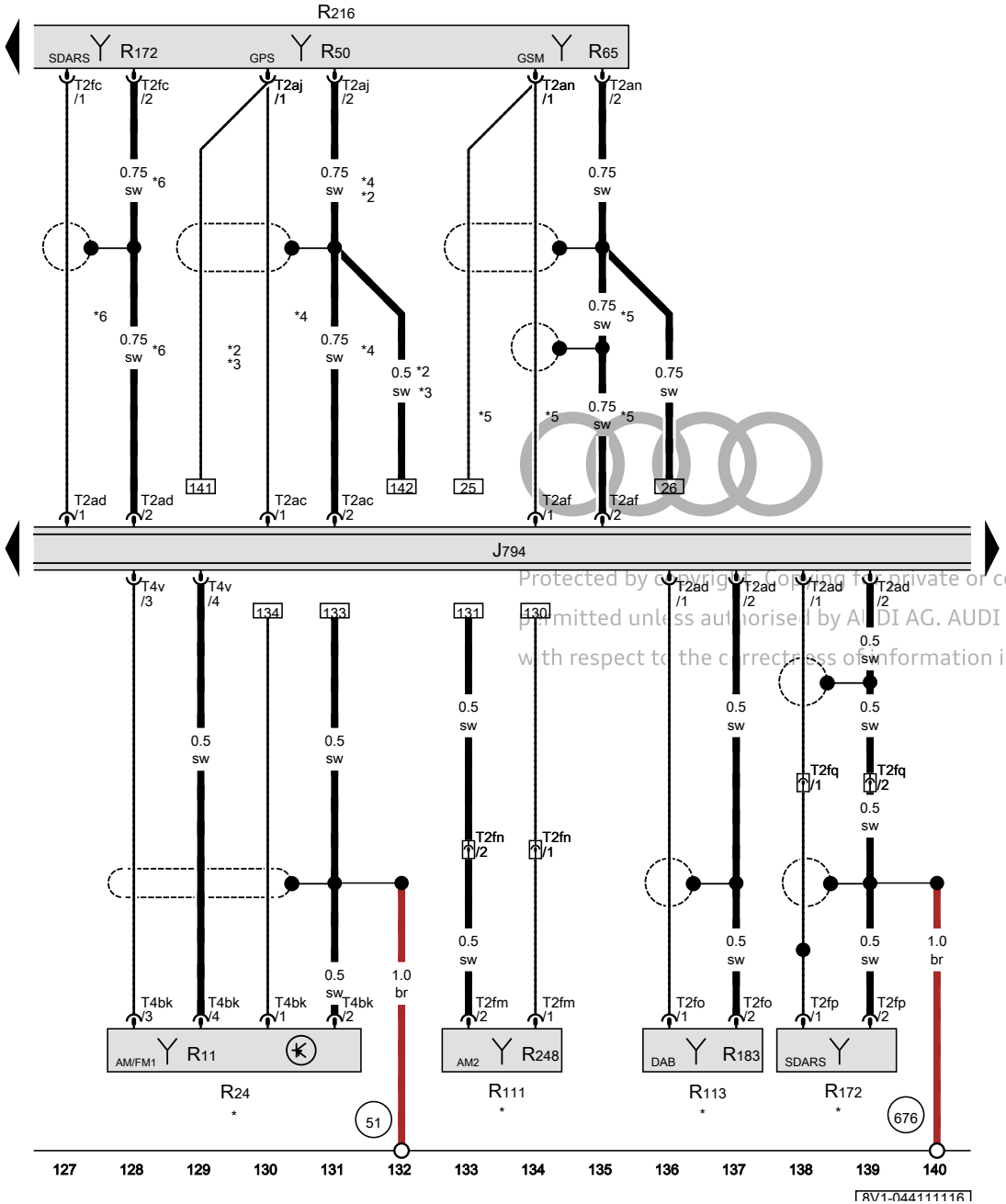


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Control unit 1 for information electronics, Aerial amplifier, Aerial amplifier 2, Roof aerial

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R55	TV aerial 1
R56	TV aerial 2
R57	TV aerial 3
R64	Remote control receiver for auxiliary heater
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
R182	Auxiliary heater aerial
R216	Roof aerial
T2ai	2-pin connector
T2fg	2-pin connector
T2k	2-pin connector, Coupling point for rear lid
T2rd	2-pin connector, Coupling point for rear lid
T4ap	4-pin connector
T4aq	4-pin connector
T4v	4-pin connector
50	Earth point, on left in luggage compartment
368	Earth connection 3, in main wiring harness
*	Only models with auxiliary heating
*2	Only models with TV tuner
*3	Only models with 3-doors
*4	Only models with 5-doors
*5	Only Cabriolet models
*6	see applicable current flow diagram for basic equipment
*7	Only models with no US equipment

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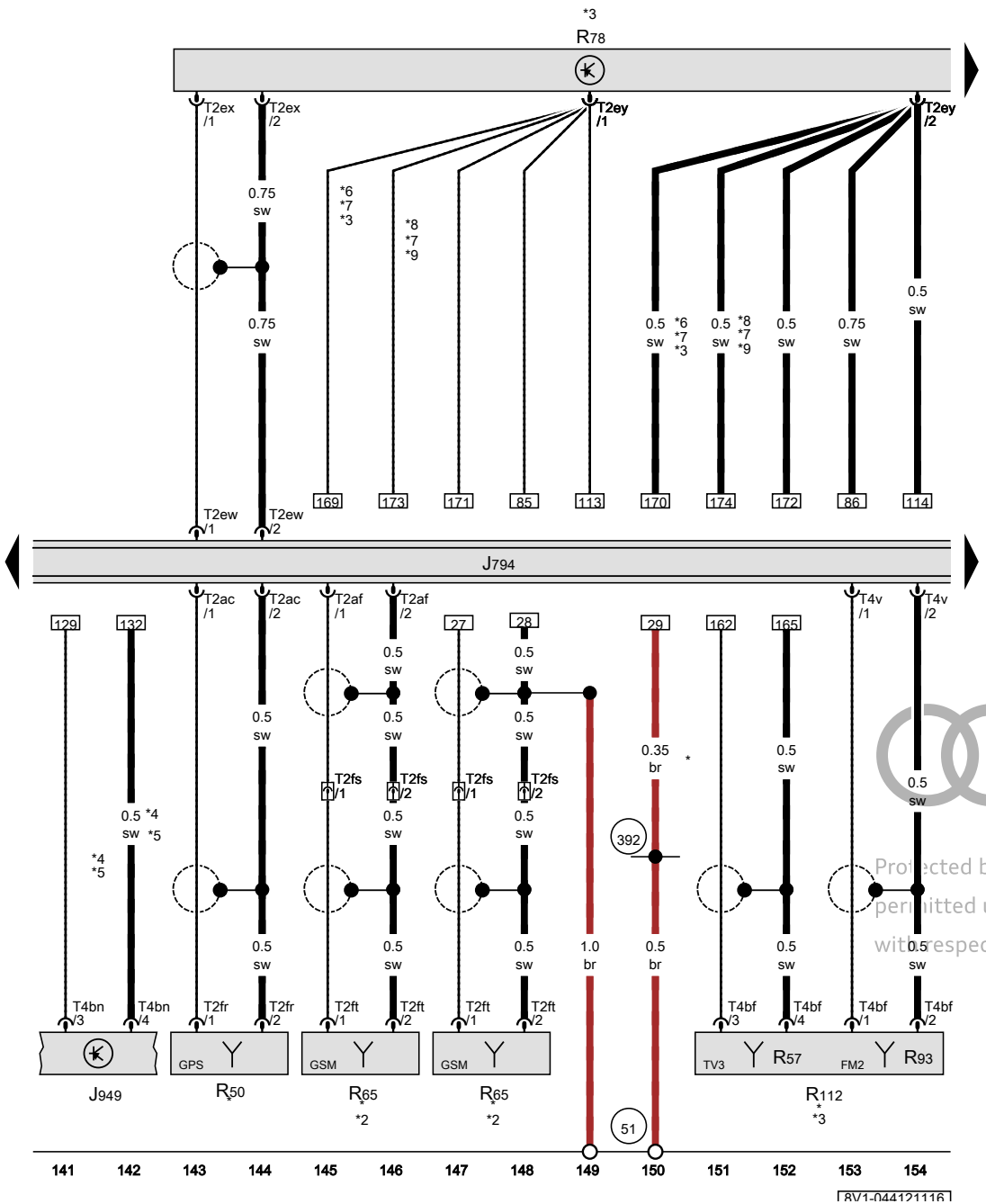
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rs = pink

Control unit 1 for information electronics, Aerial amplifier, Aerial amplifier 4, Roof aerial

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R50	GPS aerial
R65	Telephone aerial
R111	Aerial amplifier 2
R113	Aerial amplifier 4
R172	Satellite tuner aerial
R183	Digital radio aerial
R216	Roof aerial
R248	Radio aerial
T2ac	2-pin connector
T2ad	2-pin connector
T2af	2-pin connector
T2aj	2-pin connector
T2an	2-pin connector
T2fc	2-pin connector
T2fm	2-pin connector
T2fn	2-pin connector
T2fo	2-pin connector
T2fp	2-pin connector
T2fq	2-pin connector
T4bk	4-pin connector
T4v	4-pin connector
51	Earth point, on right in luggage compartment
676	Earth point 2, on left in luggage compartment

*	Only Cabriolet models
*2	Only models with hybrid drive system
*3	see applicable current flow diagram for high-voltage system
*4	Only models with no hybrid drive system
*5	According to equipment
*6	Only models with US equipment

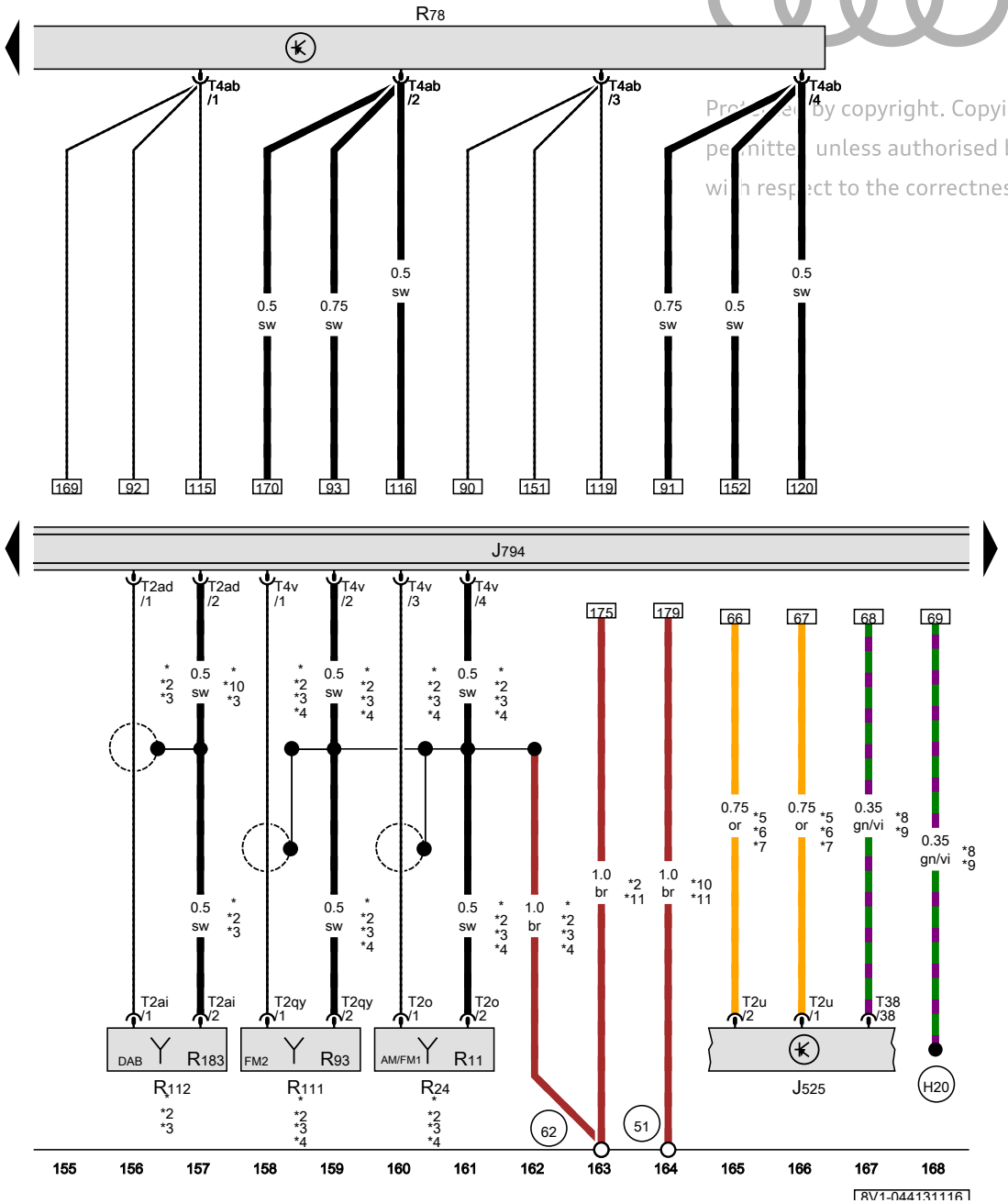


Control unit 1 for information electronics, GPS aerial, Telephone aerial, Aerial amplifier 3

J794	Control unit 1 for information electronics
J949	Emergency call module control unit and communication unit
R50	GPS aerial
R57	TV aerial 3
R65	Telephone aerial
R78	TV tuner
R93	Radio aerial 2
R112	Aerial amplifier 3
T2ac	2-pin connector
T2af	2-pin connector
T2ew	2-pin connector
T2ex	2-pin connector
T2ey	2-pin connector
T2fr	2-pin connector
T2fs	2-pin connector
T2ft	2-pin connector
T4bf	4-pin connector
T4bn	4-pin connector
T4v	4-pin connector
51	Earth point, on right in luggage compartment
392	Earth connection 27, in main wiring harness
*	Only Cabriolet models
*2	According to equipment
*3	Only models with TV tuner
*4	Only models with hybrid drive system
*5	see applicable current flow diagram for high-voltage system
*6	Only models with 5-doors
*7	Only models with equipment for Korea
*8	Only models with 4-doors
*9	Only models with digital radio

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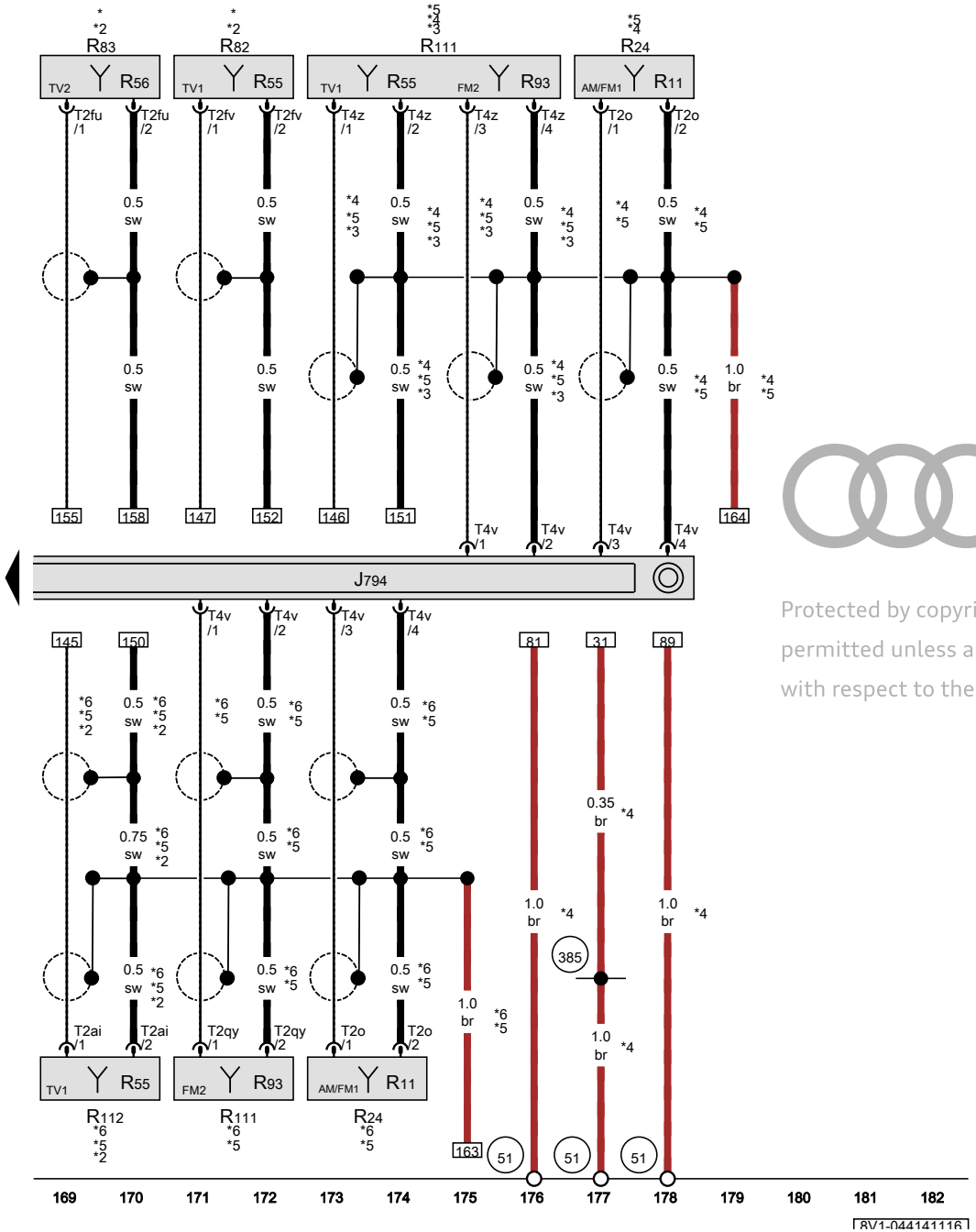
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Control unit 1 for information electronics

J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R78	TV tuner
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
R183	Digital radio aerial
T2ad	2-pin connector
T2ai	2-pin connector
T2o	2-pin connector
T2qy	2-pin connector
T2u	2-pin connector
T4ab	4-pin connector
T4v	4-pin connector
T38	38-pin connector
51	Earth point, on right in luggage compartment
62	Earth point, right C-pillar
H20	Connection 1, in diagnosis wiring harness

*	Only models with 3-doors
*2	Only models with 5-doors
*3	From November 2014
*4	Only models with no TV receiver
*5	Fibre optic cable (FOC)
*6	see applicable current flow diagram for infotainment MOST bus
*7	Wiring colour depends on equipment
*8	see applicable current flow diagram for ring circuit break diagnostic
*9	According to equipment
*10	Only models with 4-doors
*11	Only models with equipment for Korea

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Control unit 1 for information electronics, Aerial amplifier 2 for TV

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R55	TV aerial 1
R56	TV aerial 2
R82	Aerial amplifier 1 for TV
R83	Aerial amplifier 2 for TV
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
T2ai	2-pin connector
T2fu	2-pin connector
T2fv	2-pin connector
T2o	2-pin connector
T2qy	2-pin connector
T4v	4-pin connector
T4z	4-pin connector
51	Earth point, on right in luggage compartment
385	Earth connection 20, in main wiring harness
*	Only Cabriolet models
*2	Only models with TV tuner
*3	Only models with digital radio
*4	Only models with 4-doors
*5	Only models with equipment for Korea
*6	Only models with 5-doors

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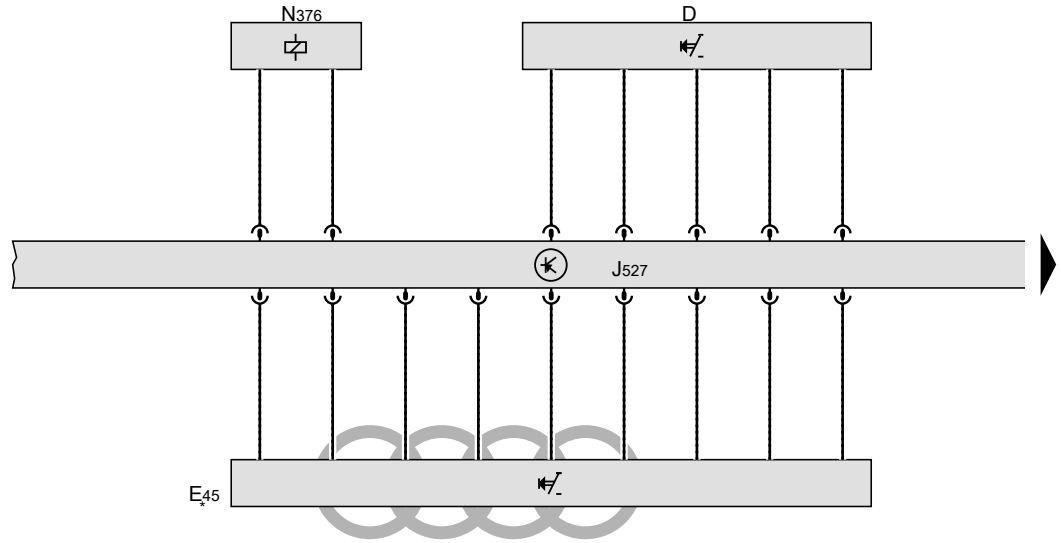
1.2l petrol engine , CJZA,CYVB

From December 2012

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Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2hm	2-pin connector
*	Only models with cruise control system (CCS)

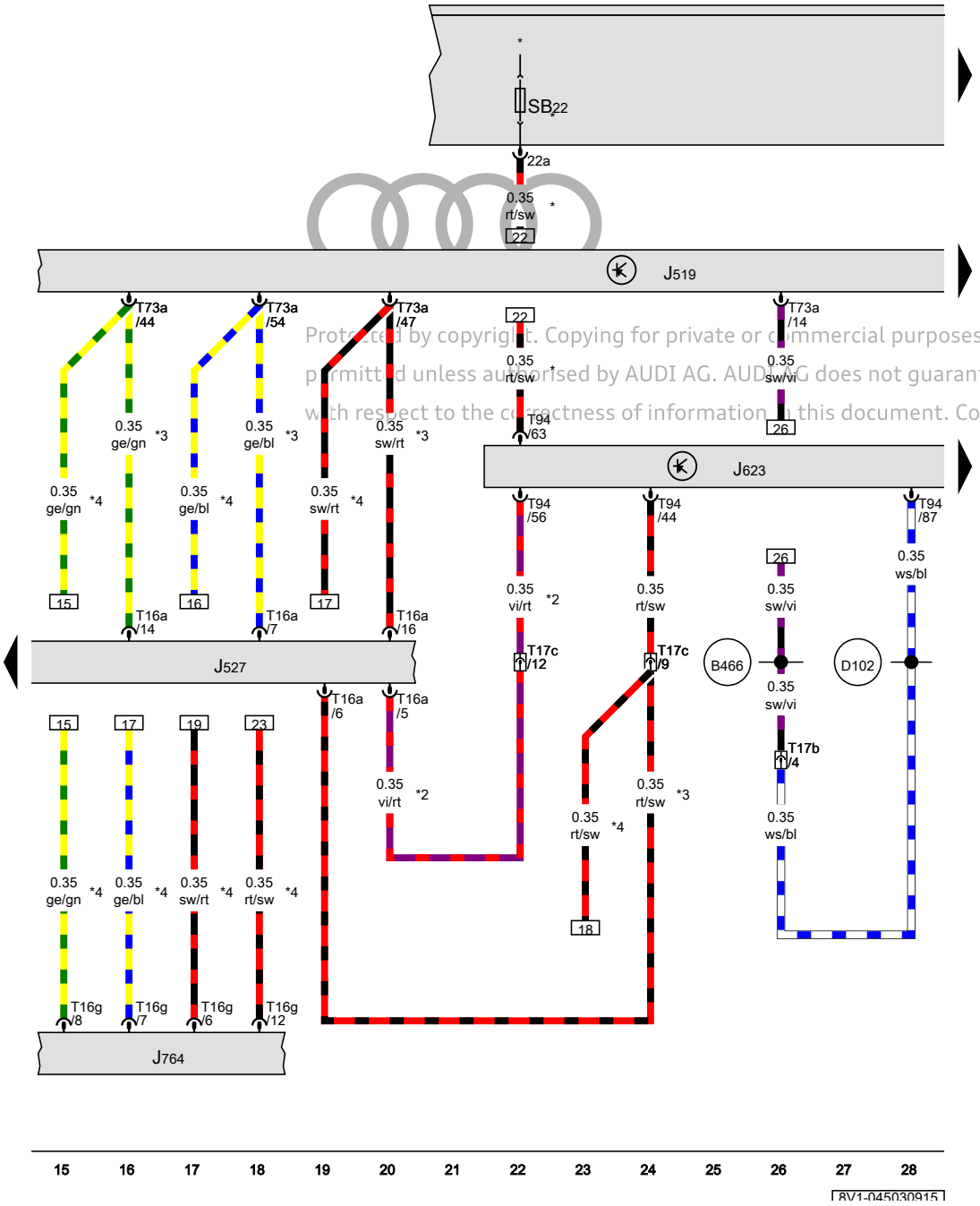


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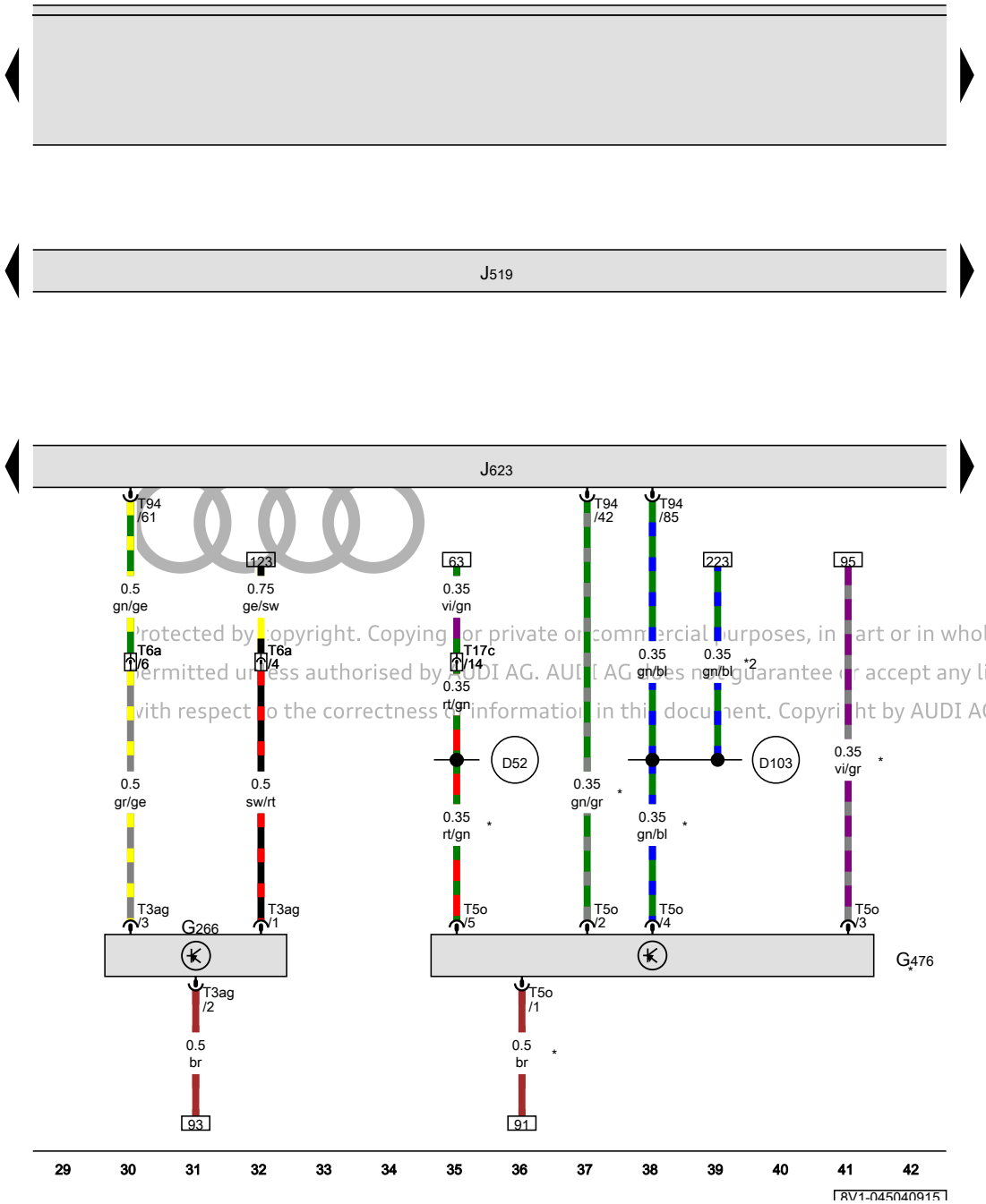


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Onboard supply control unit, Steering column electronics control unit, Engine control unit

J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

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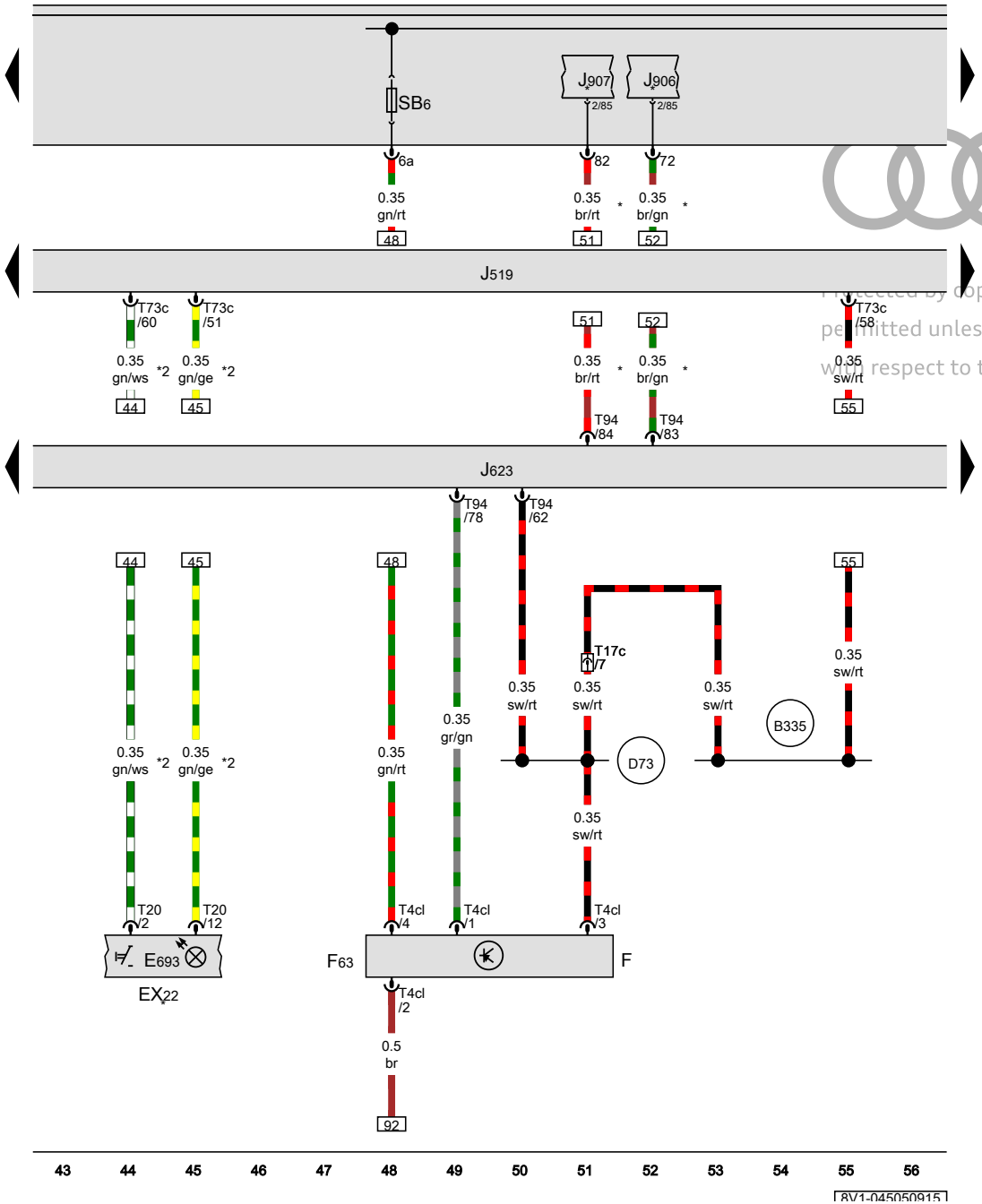


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Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector
T5o	5-pin connector
T6a	6-pin connector
T17c	17-pin connector
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	Only models with dual clutch gearbox

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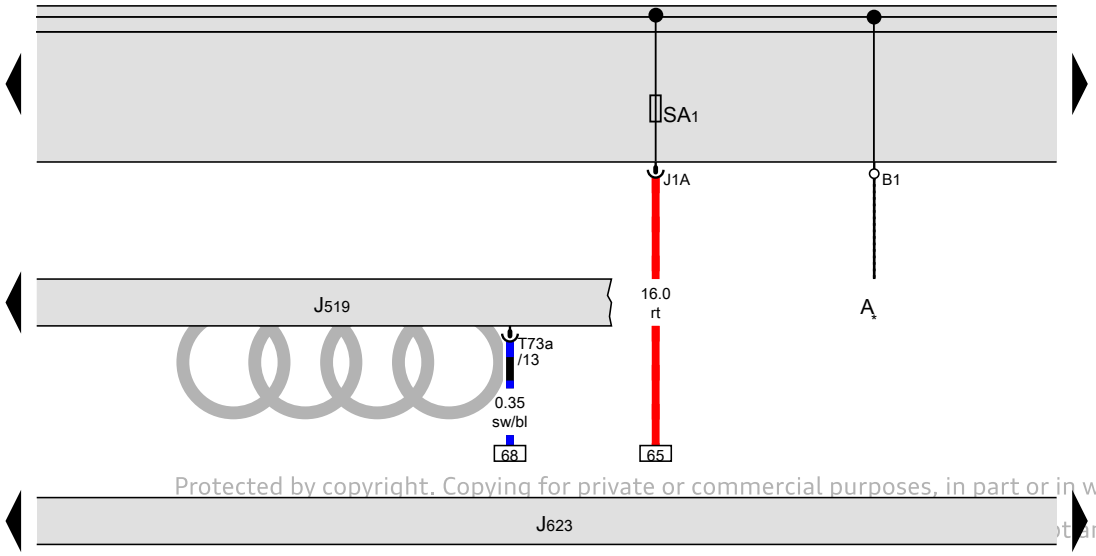


Centre switch module in dash panel, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

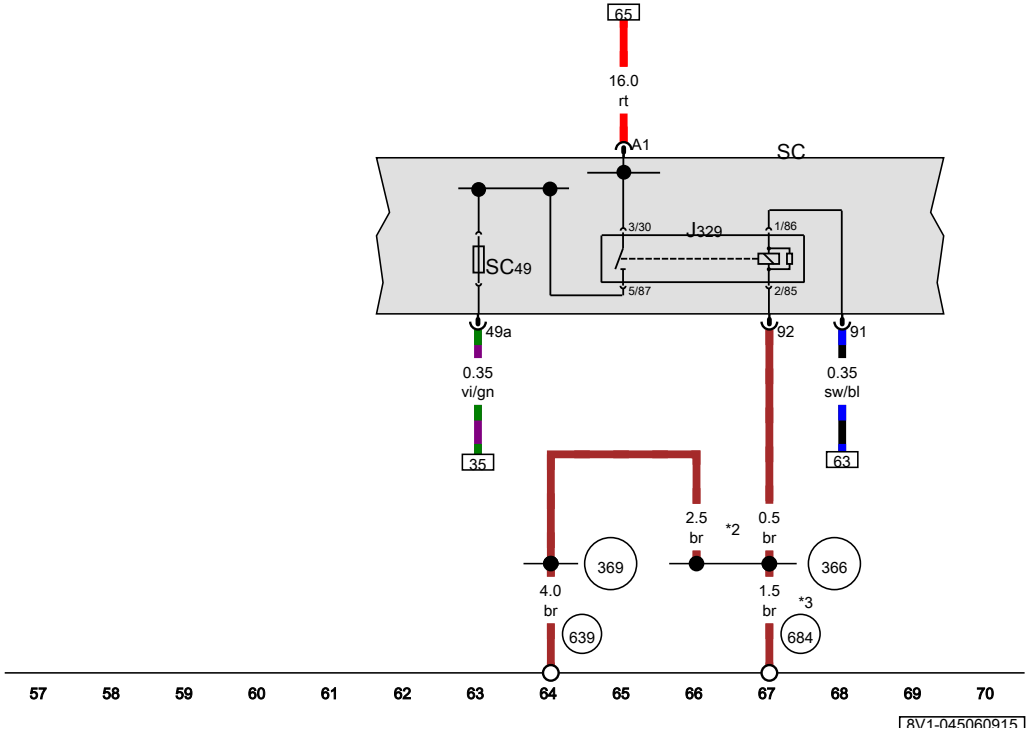
EX22	Centre switch module in dash panel
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with start/stop system

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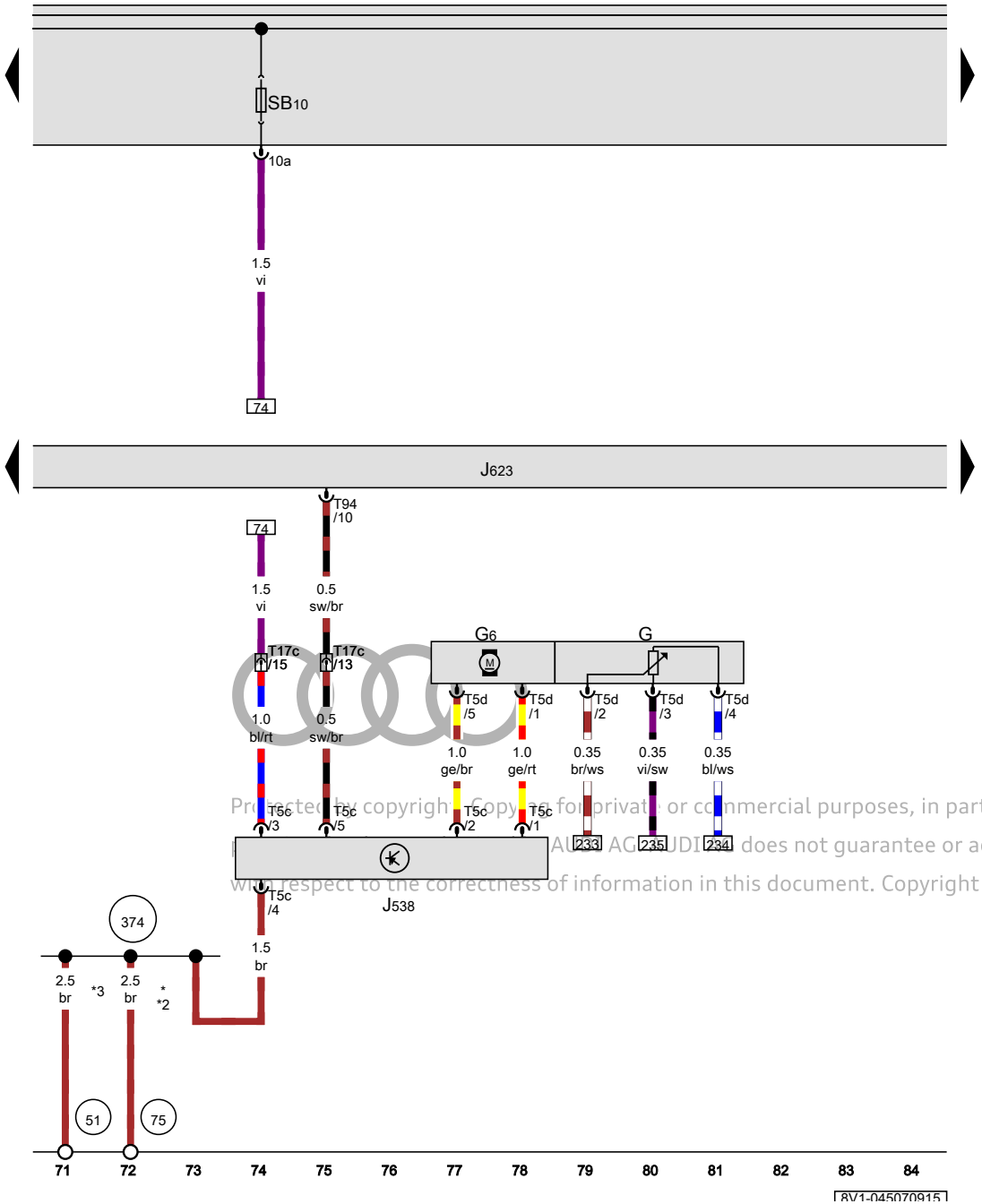
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Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only left-hand drive models
*3	Only right-hand drive models

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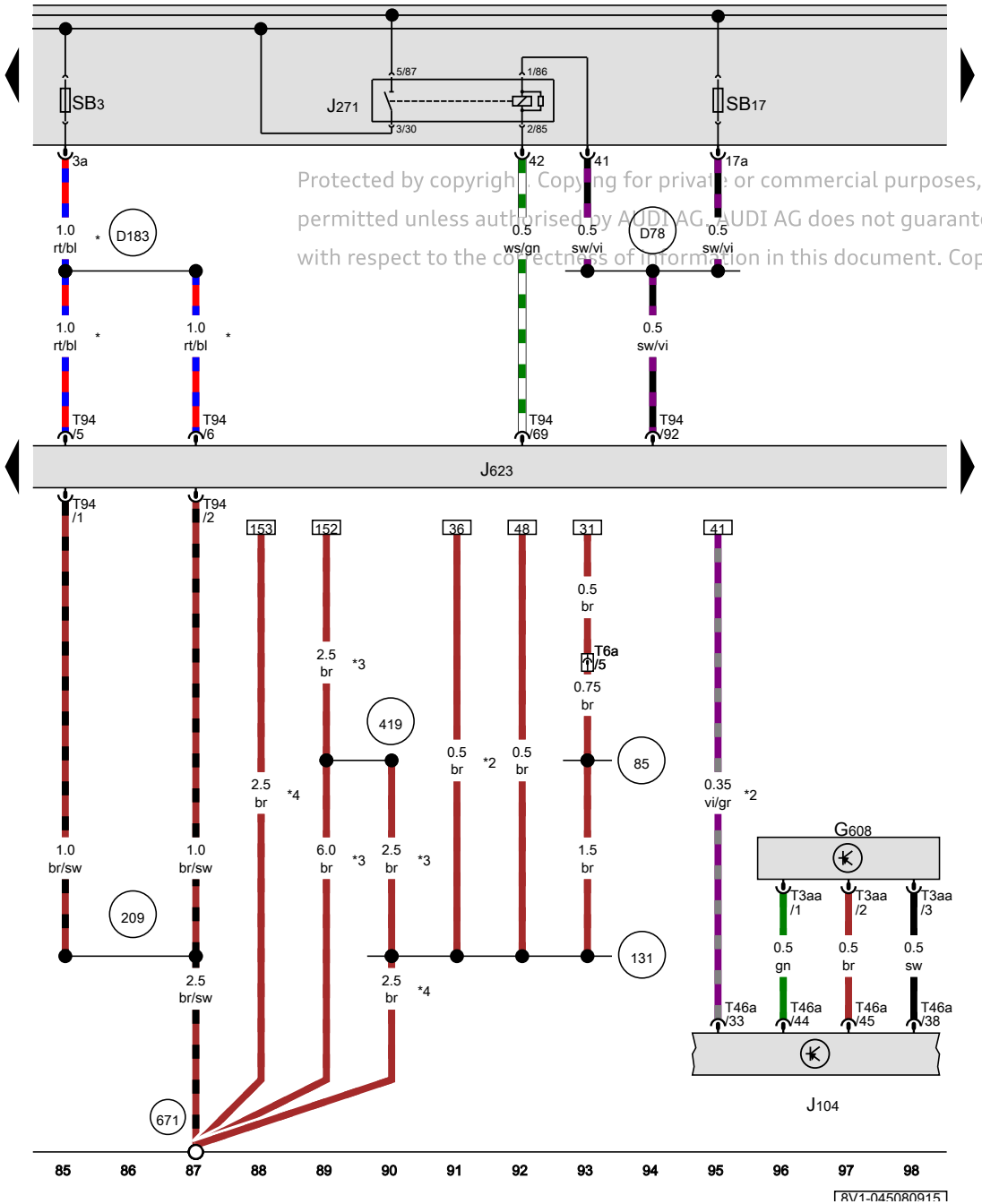


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Fuel gauge sender, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T94	94-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Only models with 4-doors

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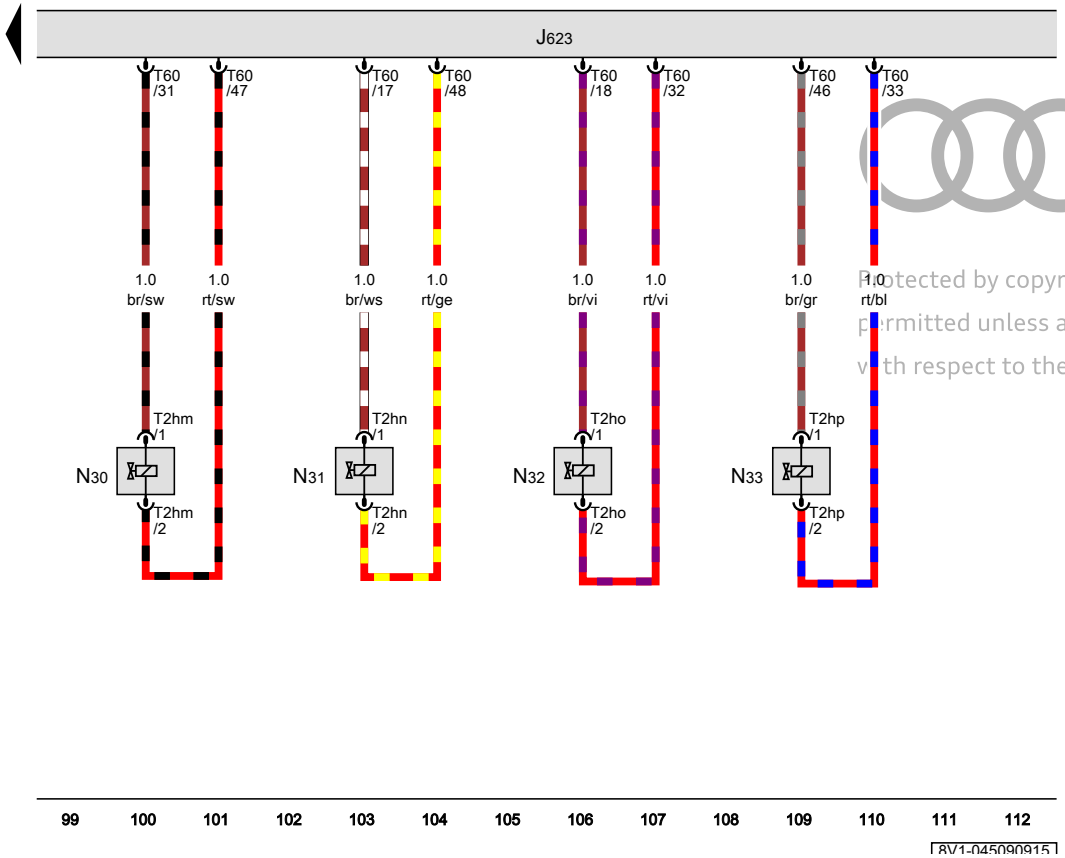
Vacuum sender, Main relay, Engine control unit

G608	Vacuum sender
J104	ABS control unit
J271	Main relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T3aa	3-pin connector
T6a	6-pin connector
T46a	46-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	gradual introduction
*4	Gradually discontinued

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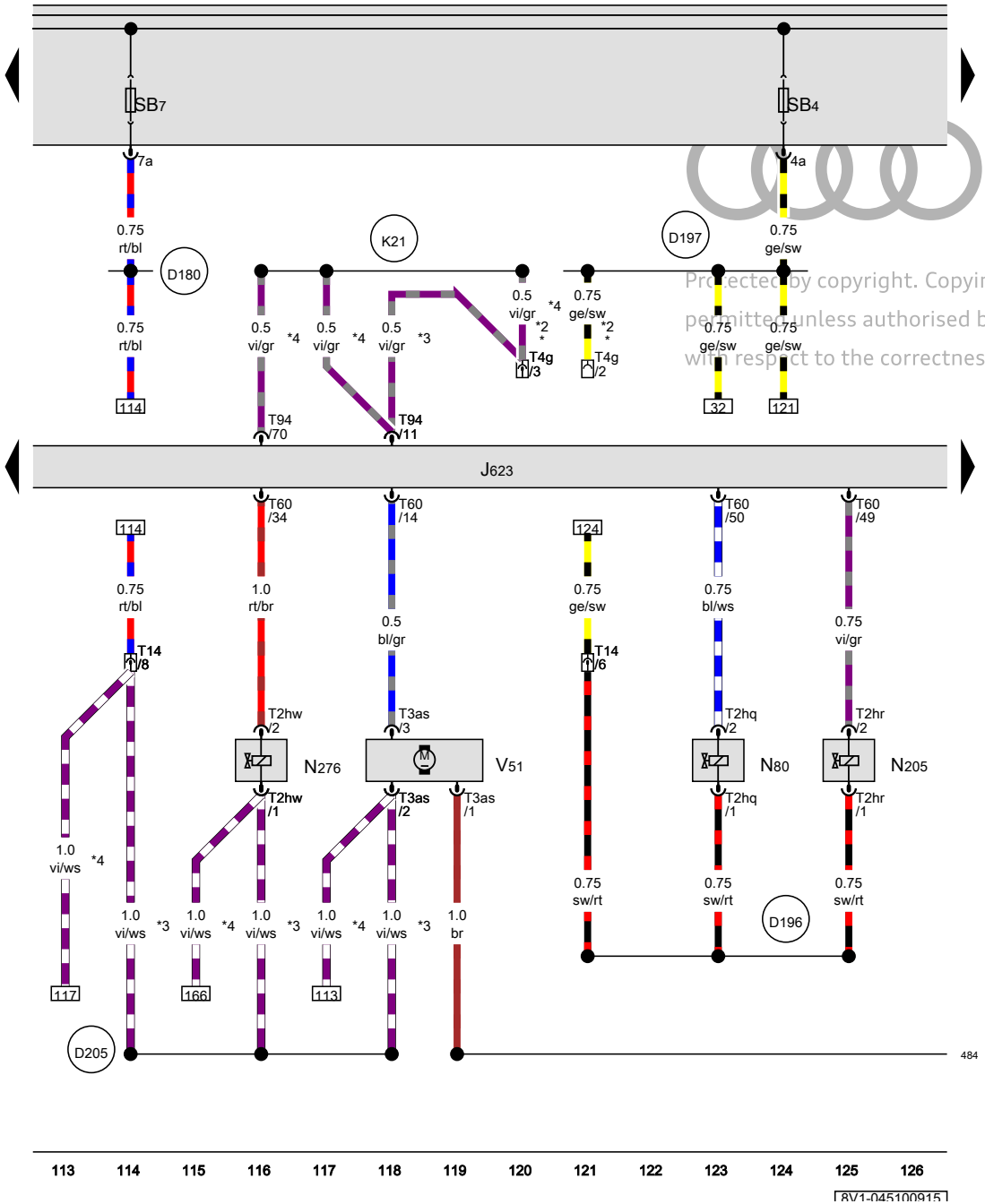
Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T60	60-pin connector



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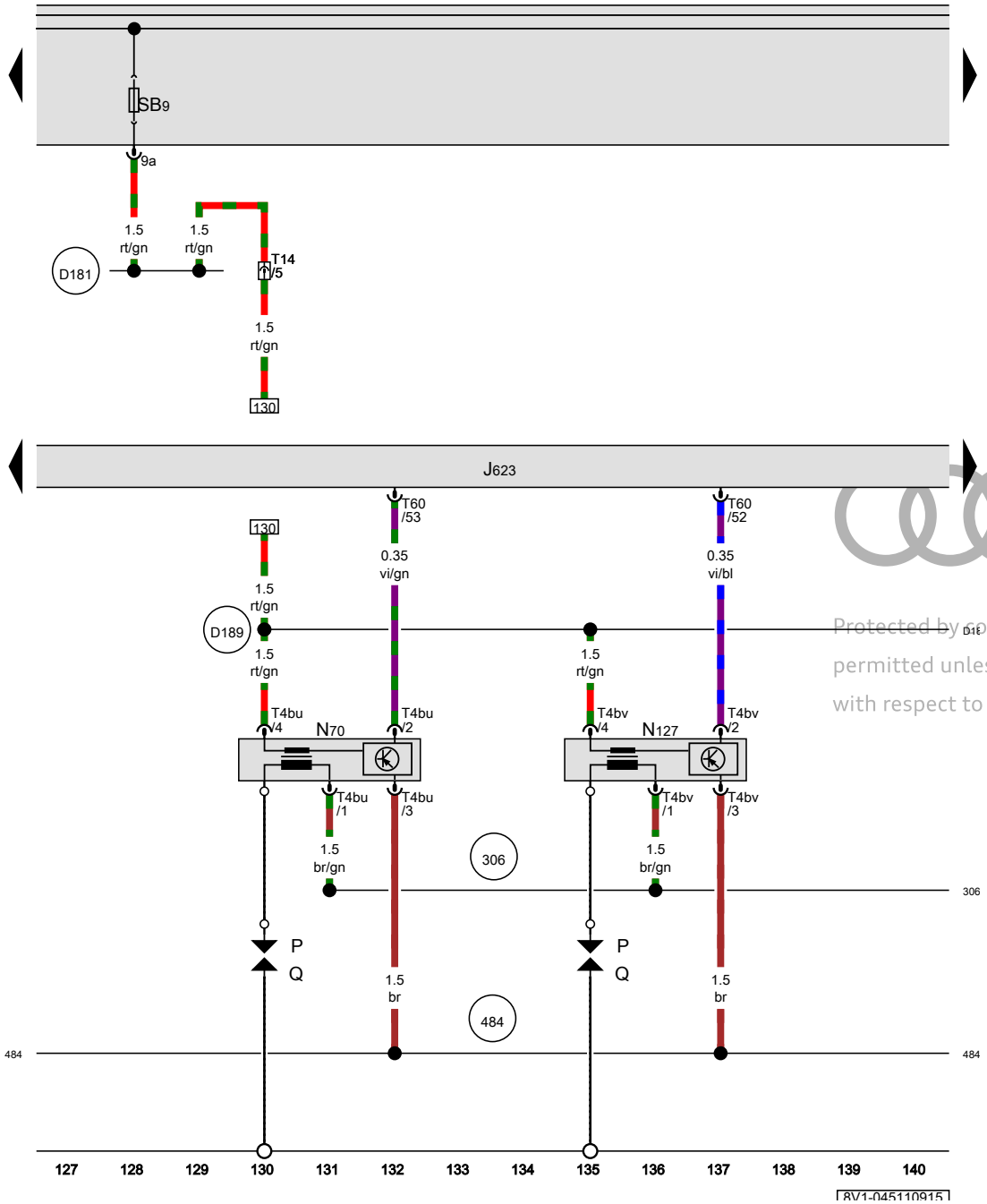


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Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Continued coolant circulation pump

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
SB4	Fuse 4 on fuse holder B
SB7	Fuse 7 on fuse holder B
T2hq	2-pin connector
T2hr	2-pin connector
T2hw	2-pin connector
T3as	3-pin connector
T4g	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
V51	Continued coolant circulation pump
484	Earth connection 2 (ignition coils), in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a) in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	gradual introduction

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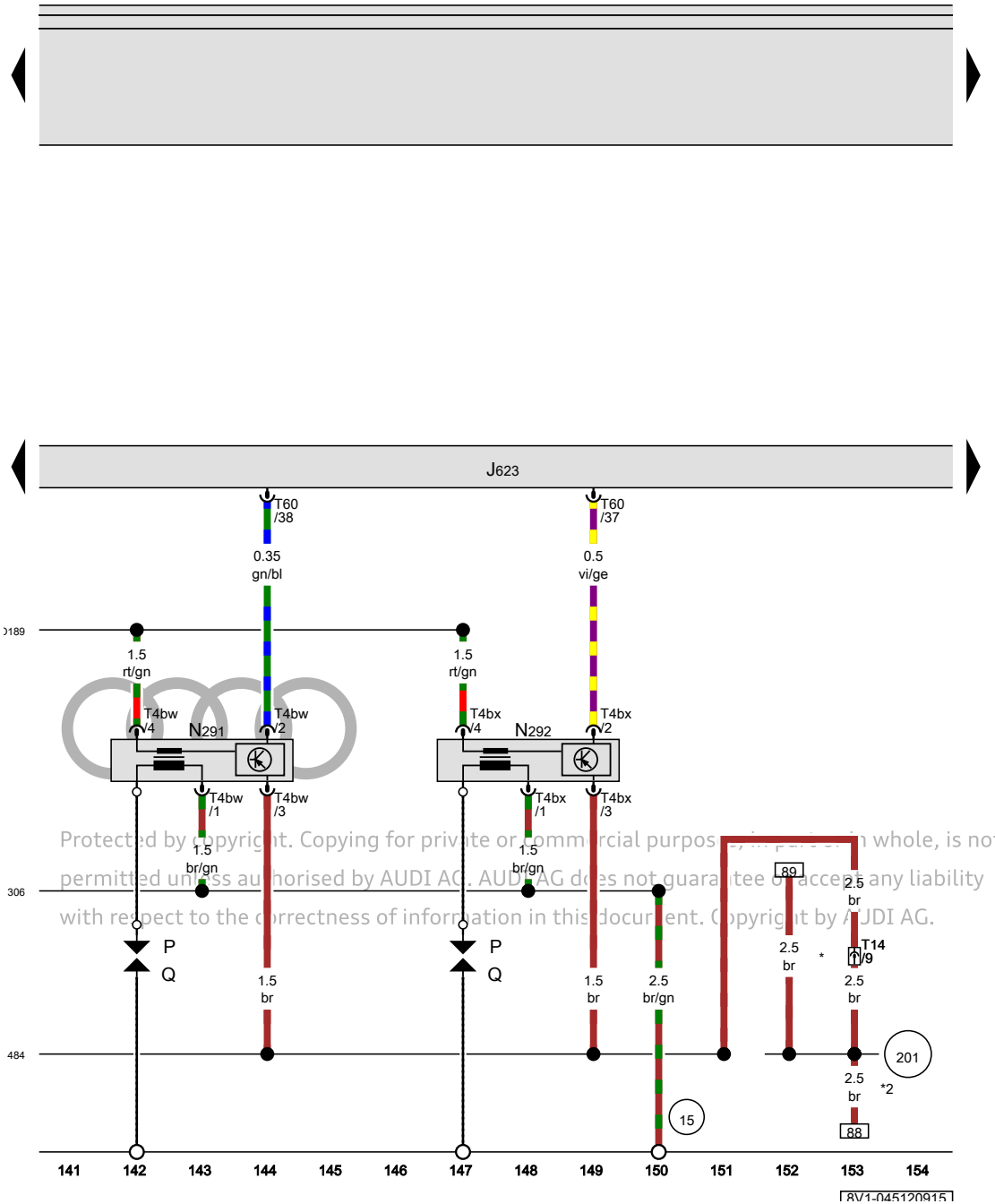


Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage

J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
P	Spark plug connector
Q	Spark plugs
SB9	Fuse 9 on fuse holder B
T4bu	4-pin connector
T4bv	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a) in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness

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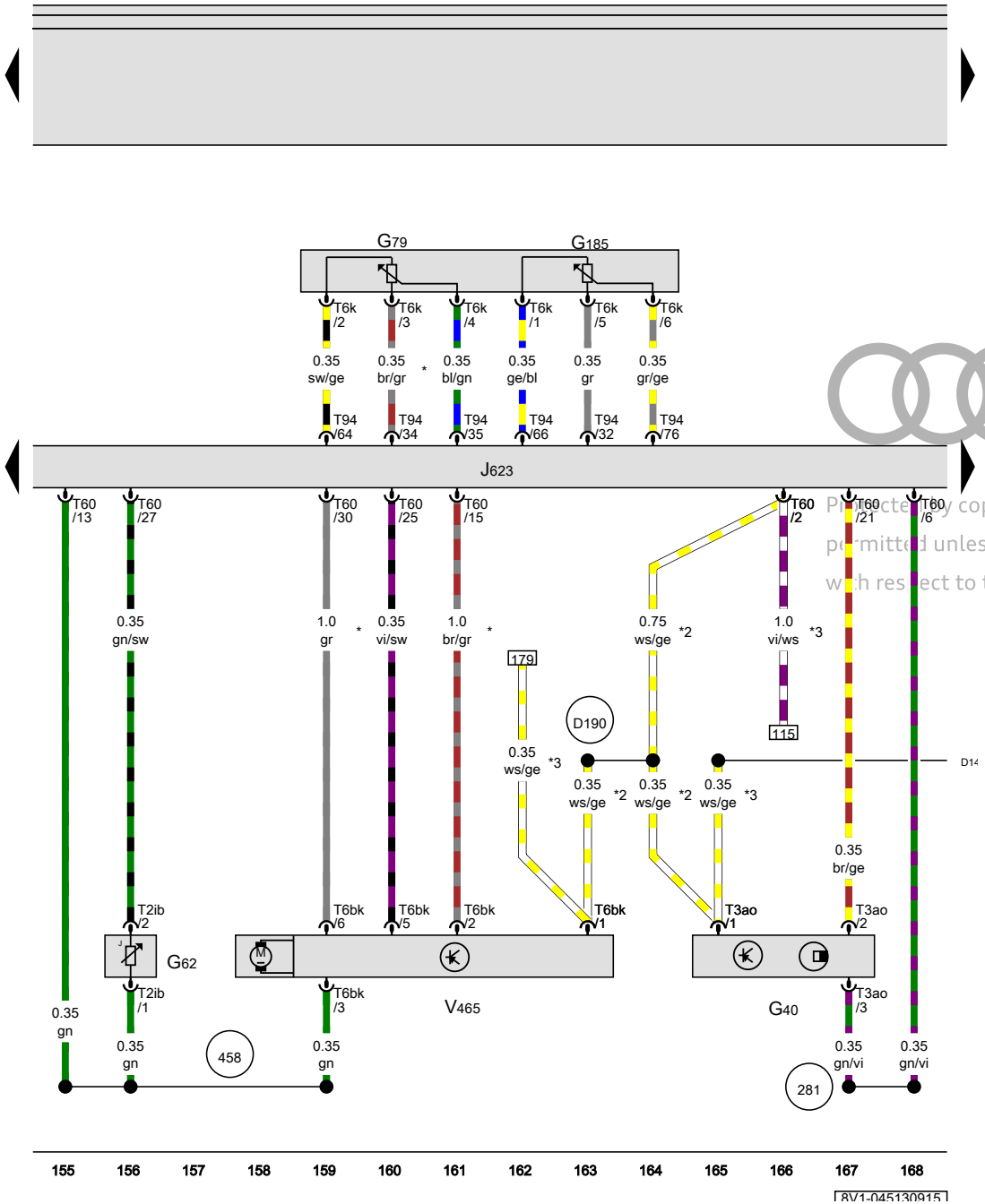


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Engine control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine control unit
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bw	4-pin connector
T4bx	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued

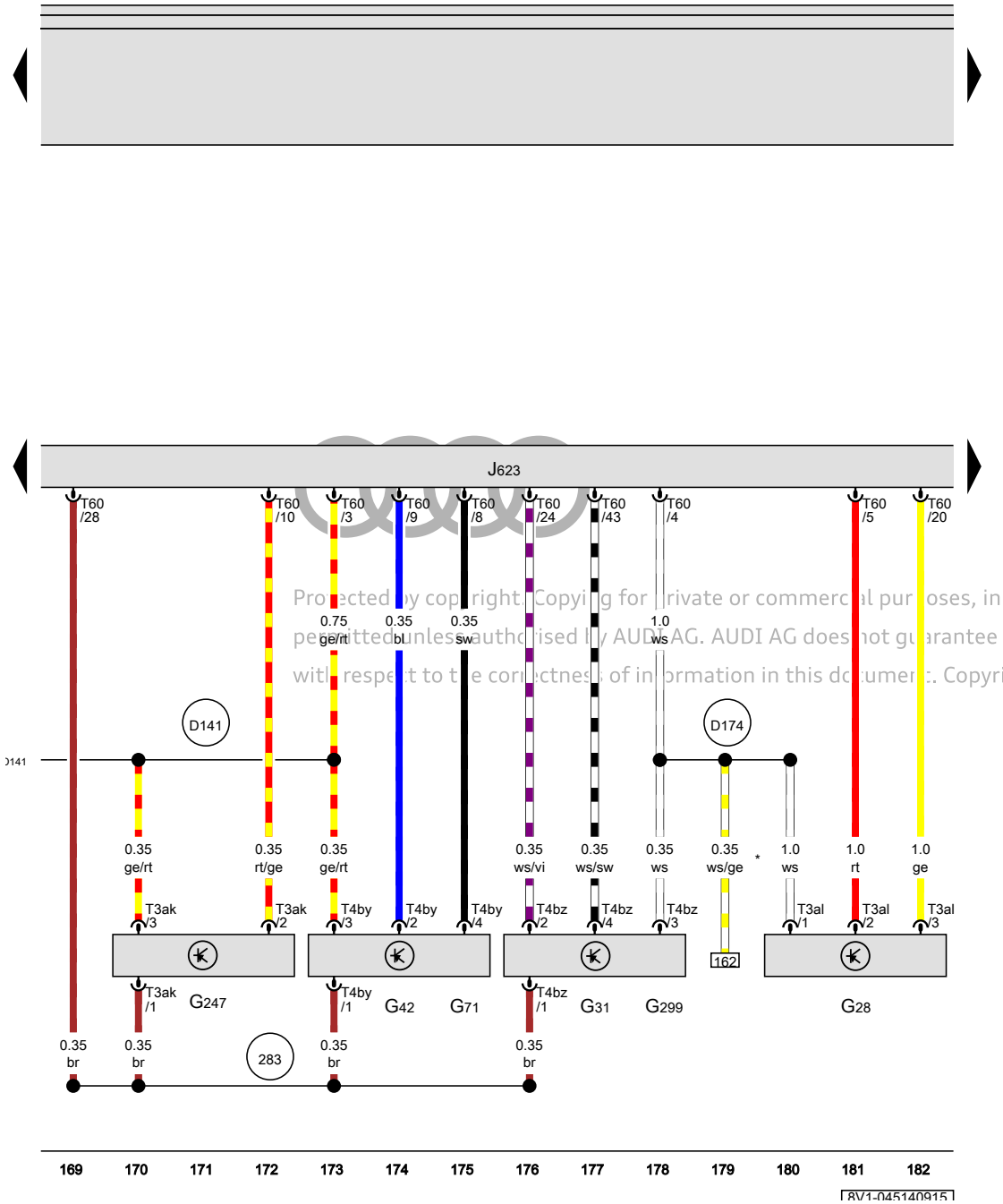


Hall sender, Coolant temperature sender, Accelerator position sender, Accelerator position sender 2, Engine control unit, Charge pressure positioner

G40	Hall sender
G62	Coolant temperature sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine control unit
T2ib	2-pin connector
T3ao	3-pin connector
T6bk	6-pin connector
T6k	6-pin connector
T60	60-pin connector
T94	94-pin connector
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Gradually discontinued
*3	gradual introduction

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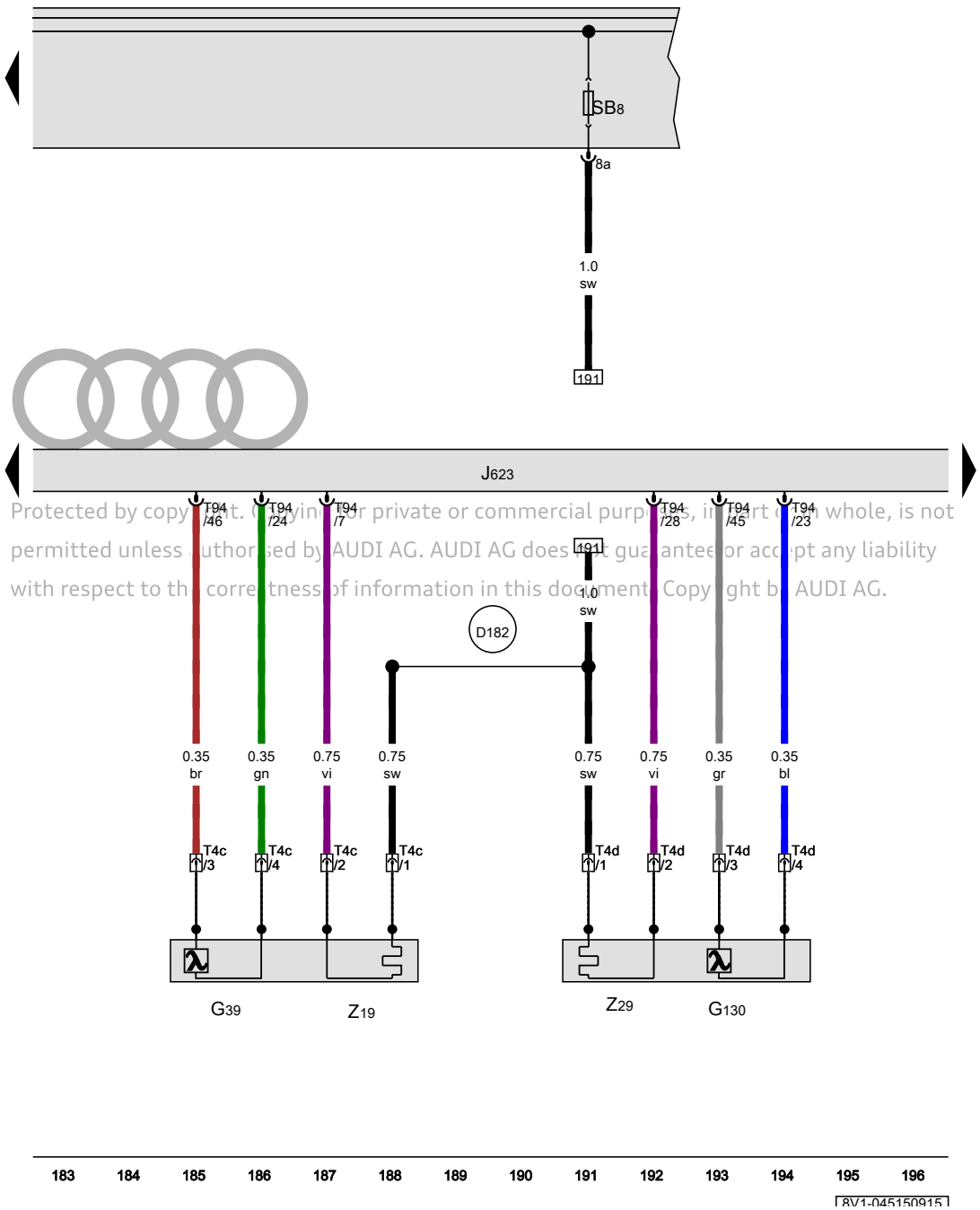


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Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine control unit
T3ak	3-pin connector
T3al	3-pin connector
T4by	4-pin connector
T4bz	4-pin connector
T60	60-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	gradual introduction

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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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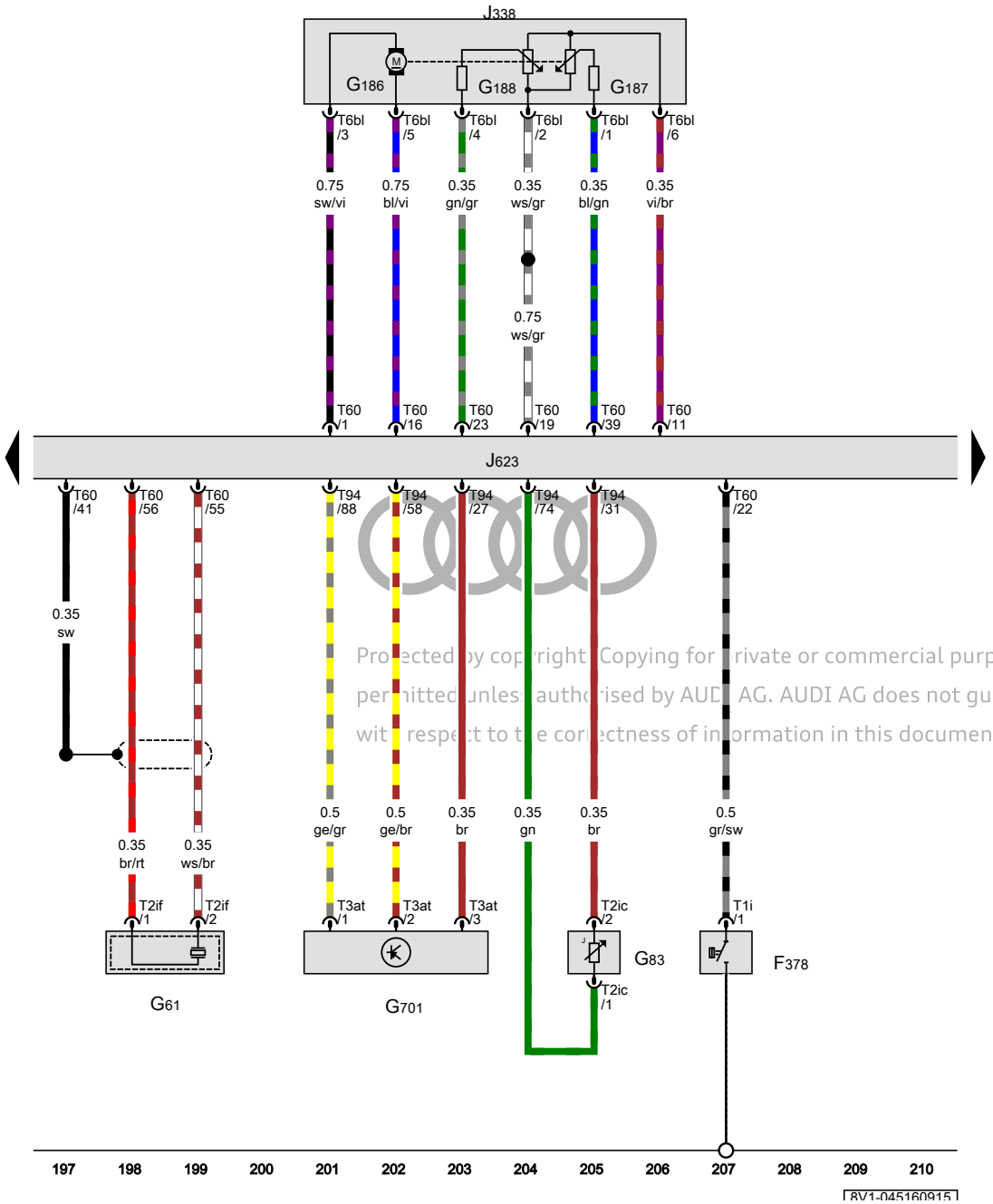
Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T4c	4-pin connector
T4d	4-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a) in engine compartment wiring harness

ws	=	white
sw	=	black
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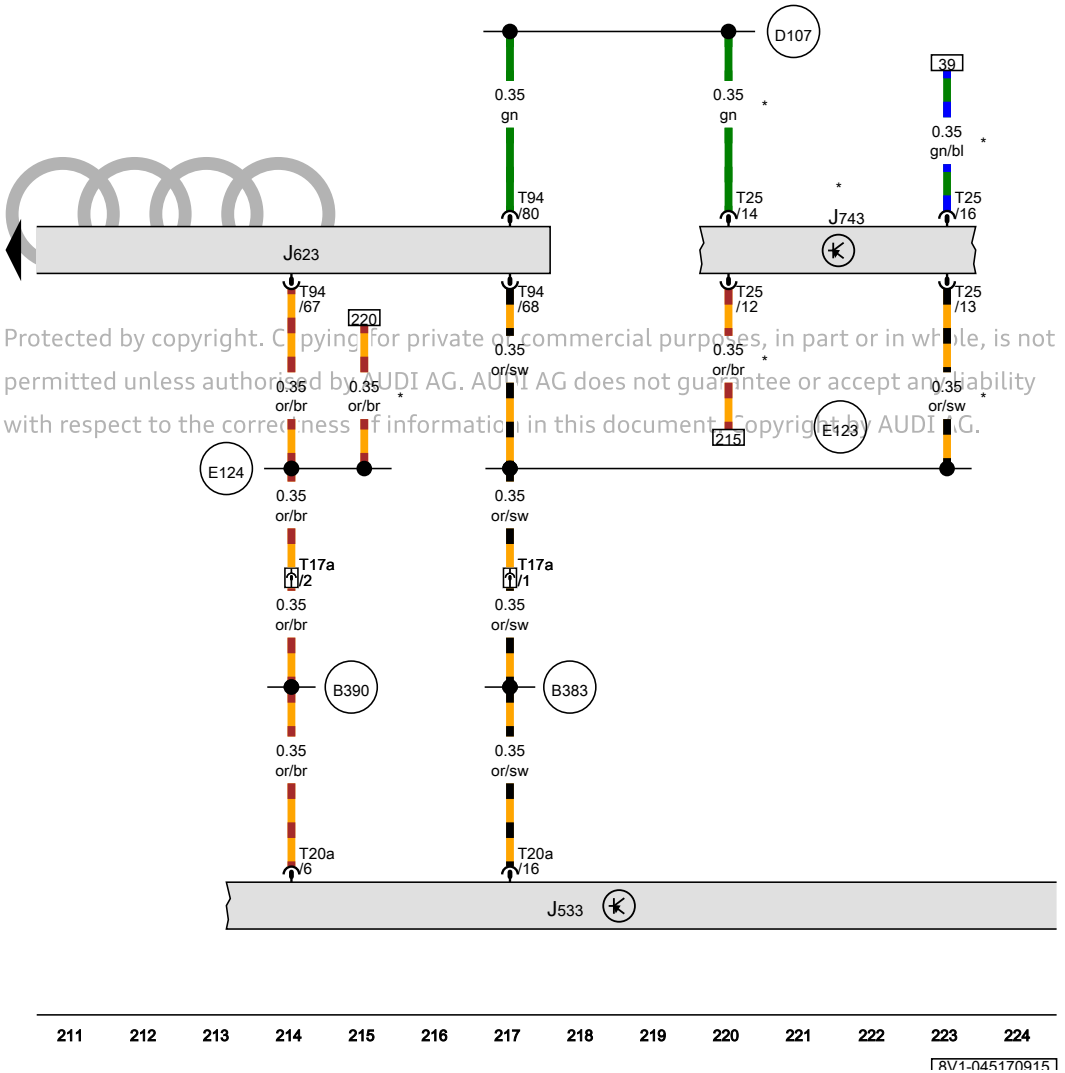
Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Throttle valve module, Engine control unit

F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G701	Gearbox neutral position sender
J338	Throttle valve module
J623	Engine control unit
T1i	Single connector
T2ic	2-pin connector
T2if	2-pin connector
T3at	3-pin connector
T6bl	6-pin connector
T60	60-pin connector
T94	94-pin connector



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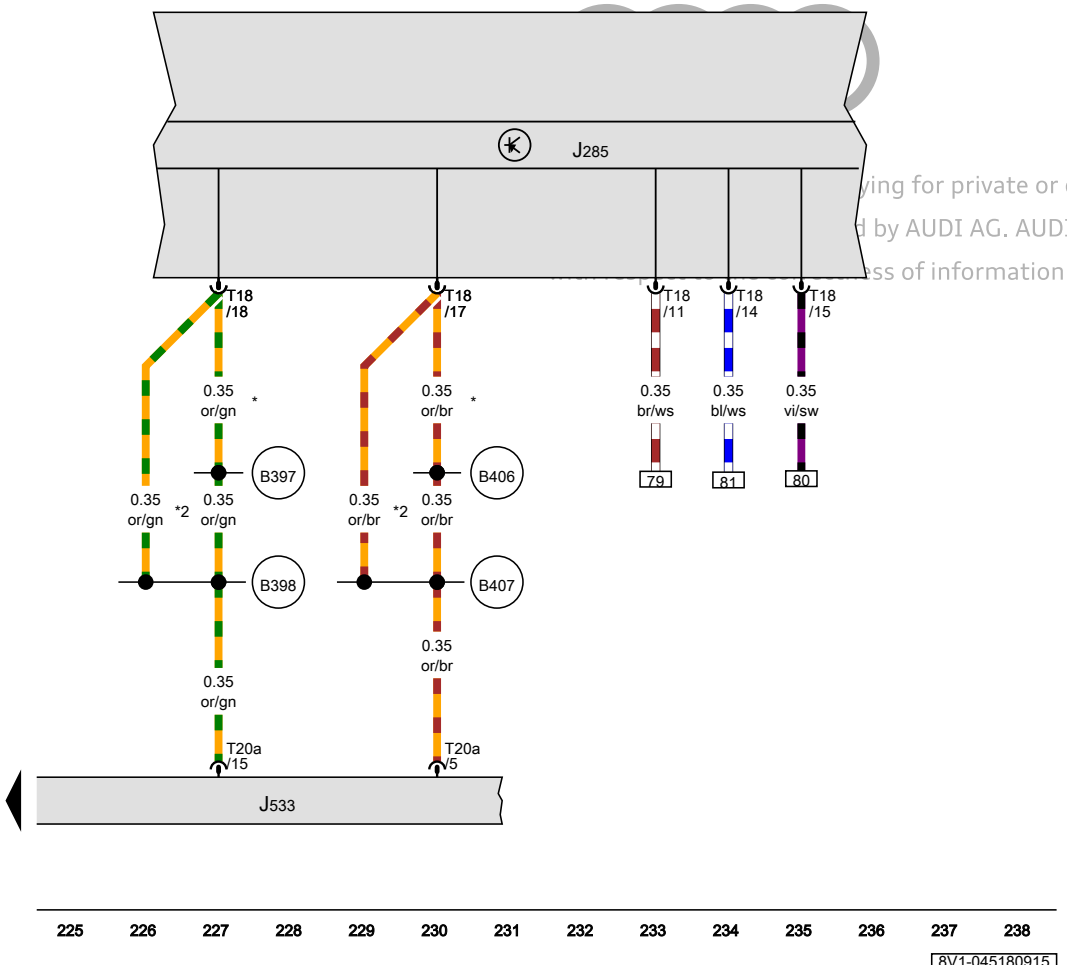
Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox

Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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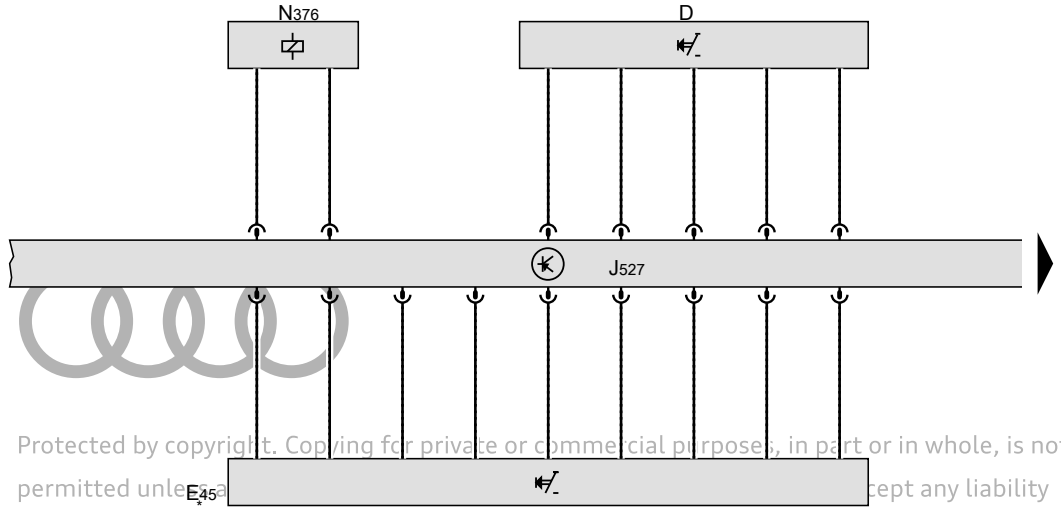
1.4l petrol engine , CPTA,CZEA

From October 2012

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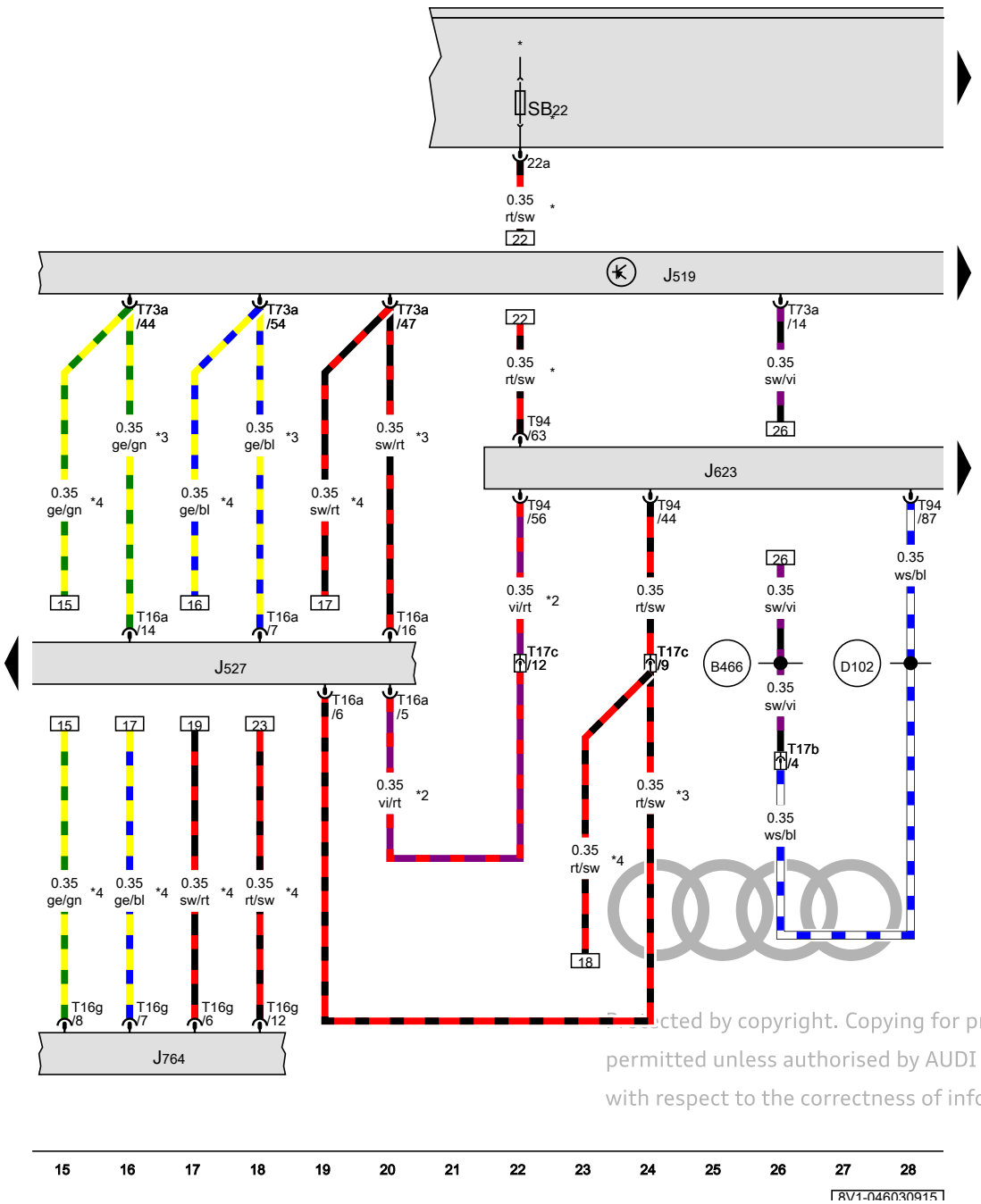
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2hm	2-pin connector
*	Only models with cruise control system (CCS)



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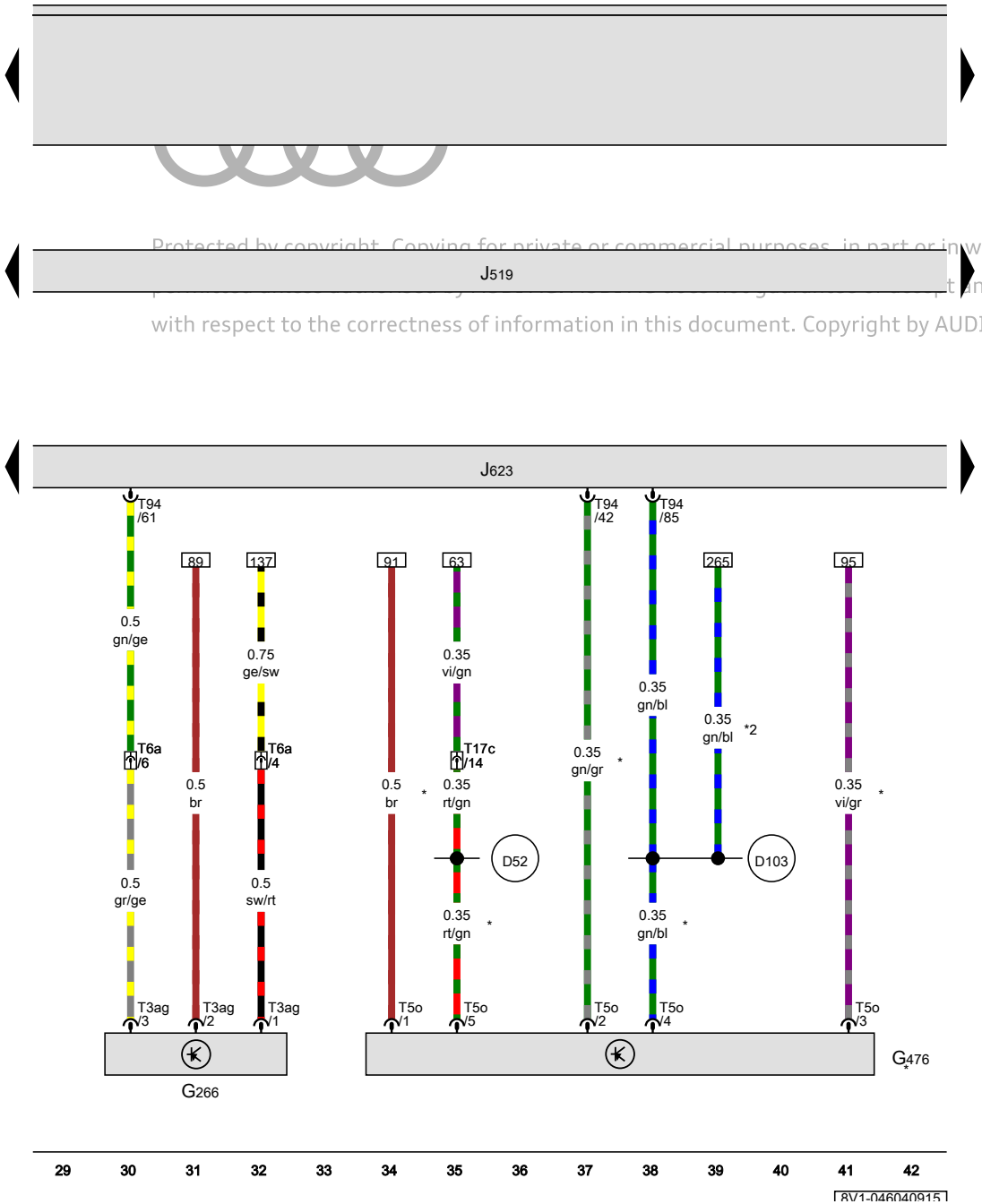


Onboard supply control unit, Steering column electronics control unit, Engine control unit

J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

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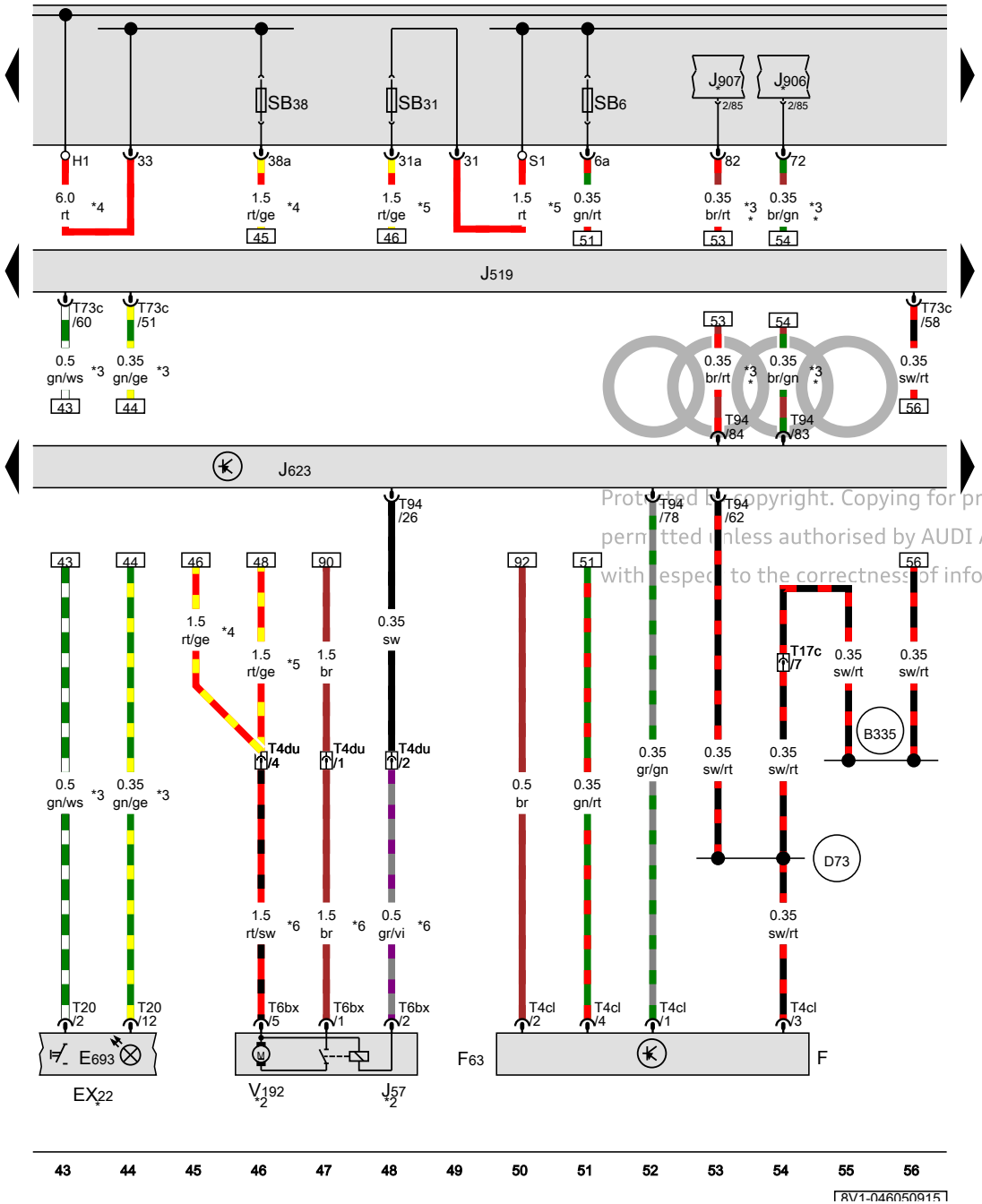


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Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17c	17-pin connector
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	Only models with dual clutch gearbox

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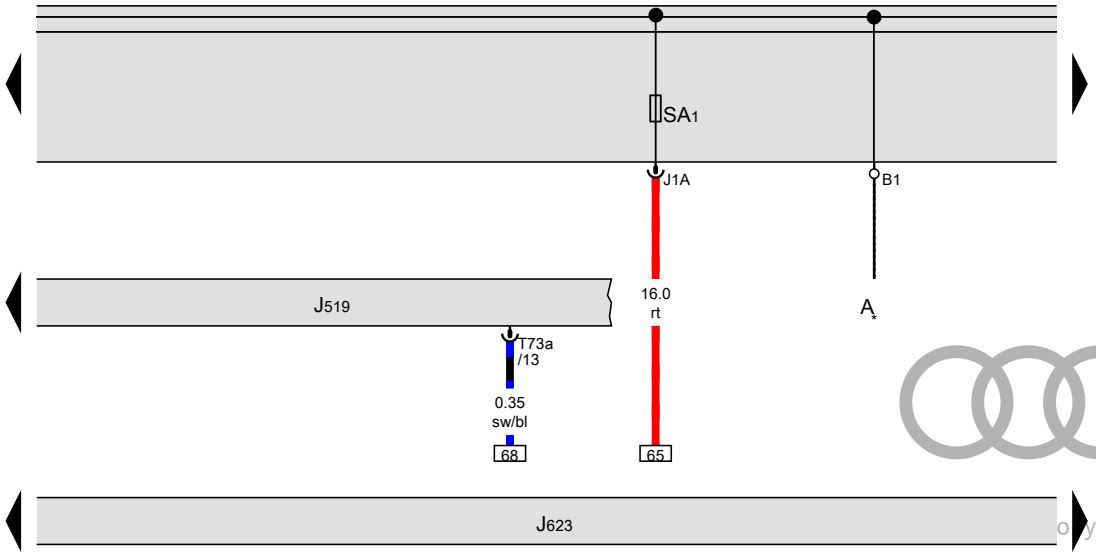


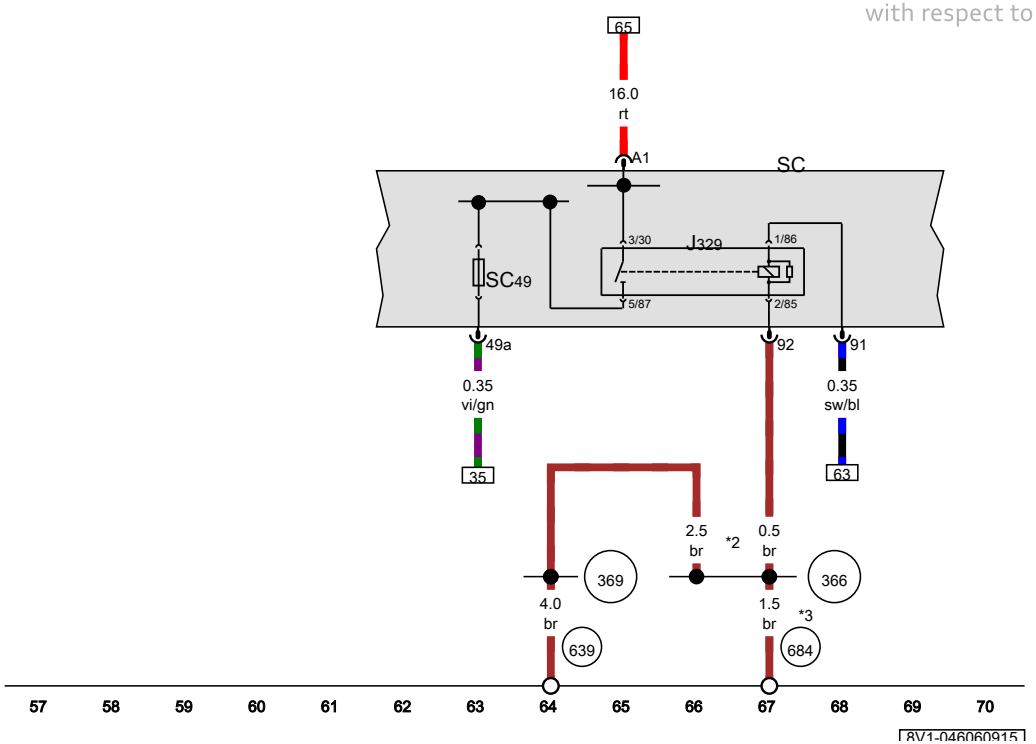
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Centre switch module in dash panel, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

EX22	Centre switch module in dash panel
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
SB31	Fuse 31 on fuse holder B
SB38	Fuse 38 on fuse holder B
T4cl	4-pin connector, black
T4du	4-pin connector, black
T6bx	6-pin connector, black
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
V192	Vacuum pump for brakes
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with equipment for Japan
*3	Only models with start/stop system
*4	Up to April 2013
*5	From May 2013
*6	Wiring colour depends on equipment



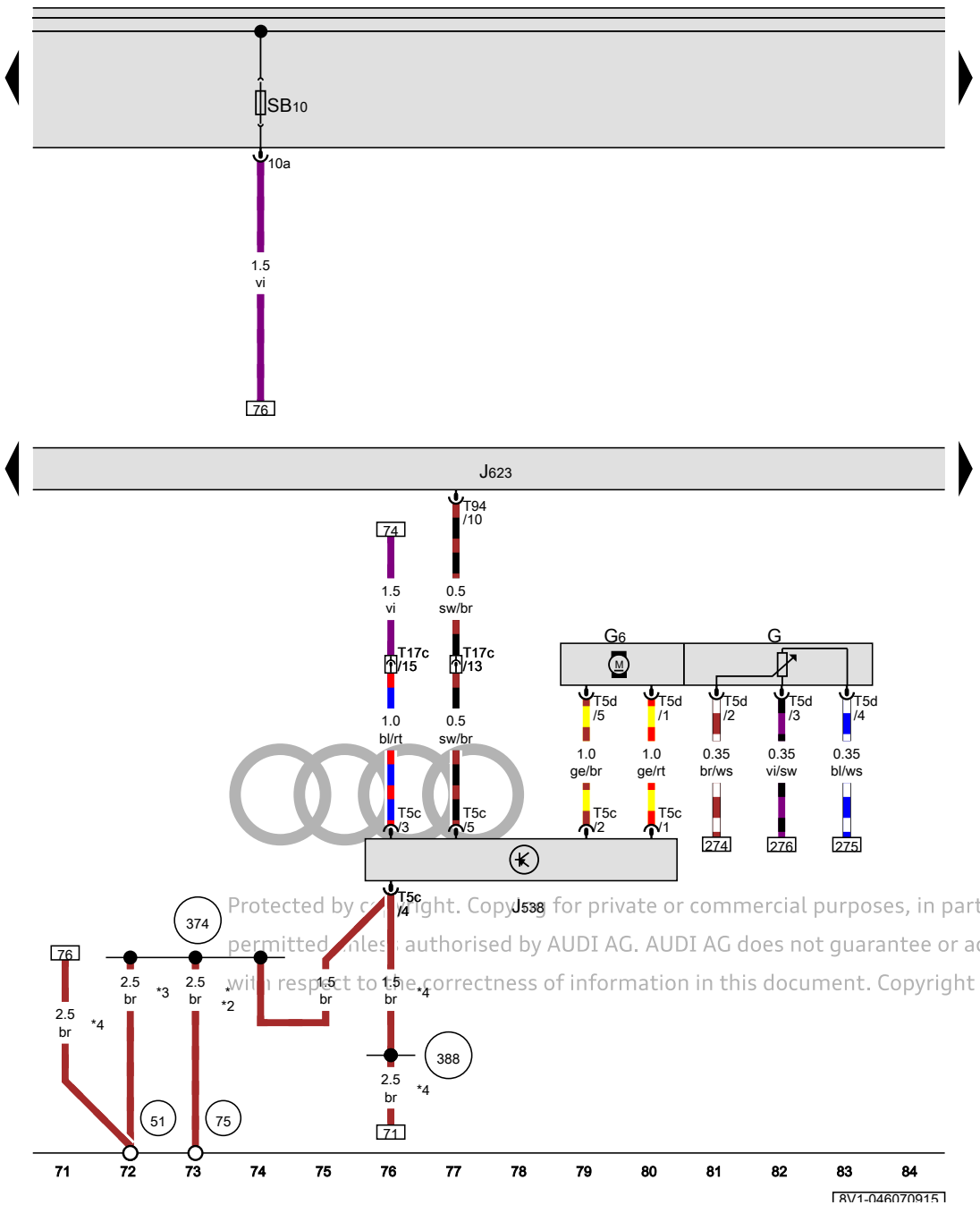


Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only left-hand drive models
*3	Only right-hand drive models

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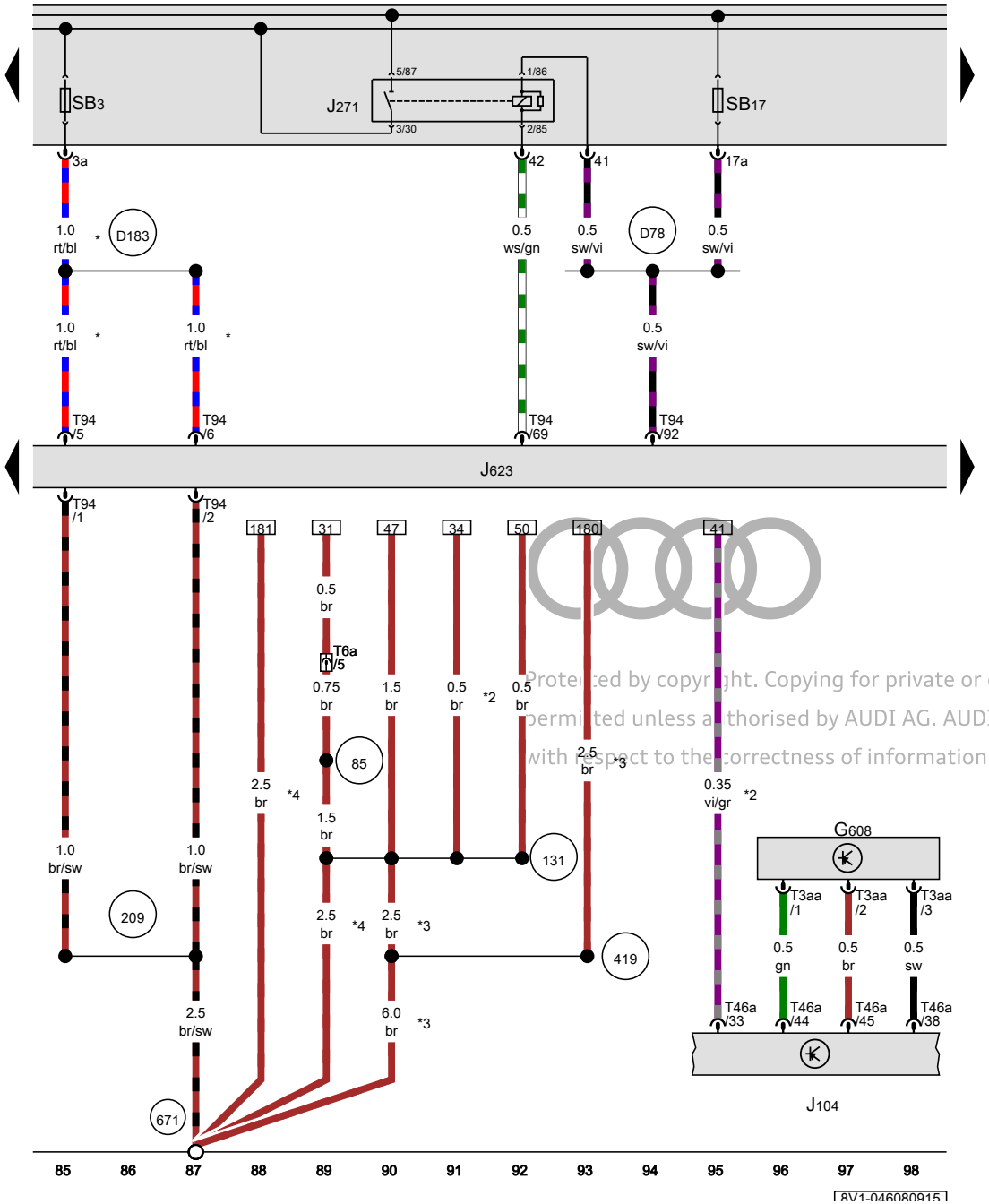


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Fuel gauge sender, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T94	94-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Only models with 4-doors
*4	Only Cabriolet models



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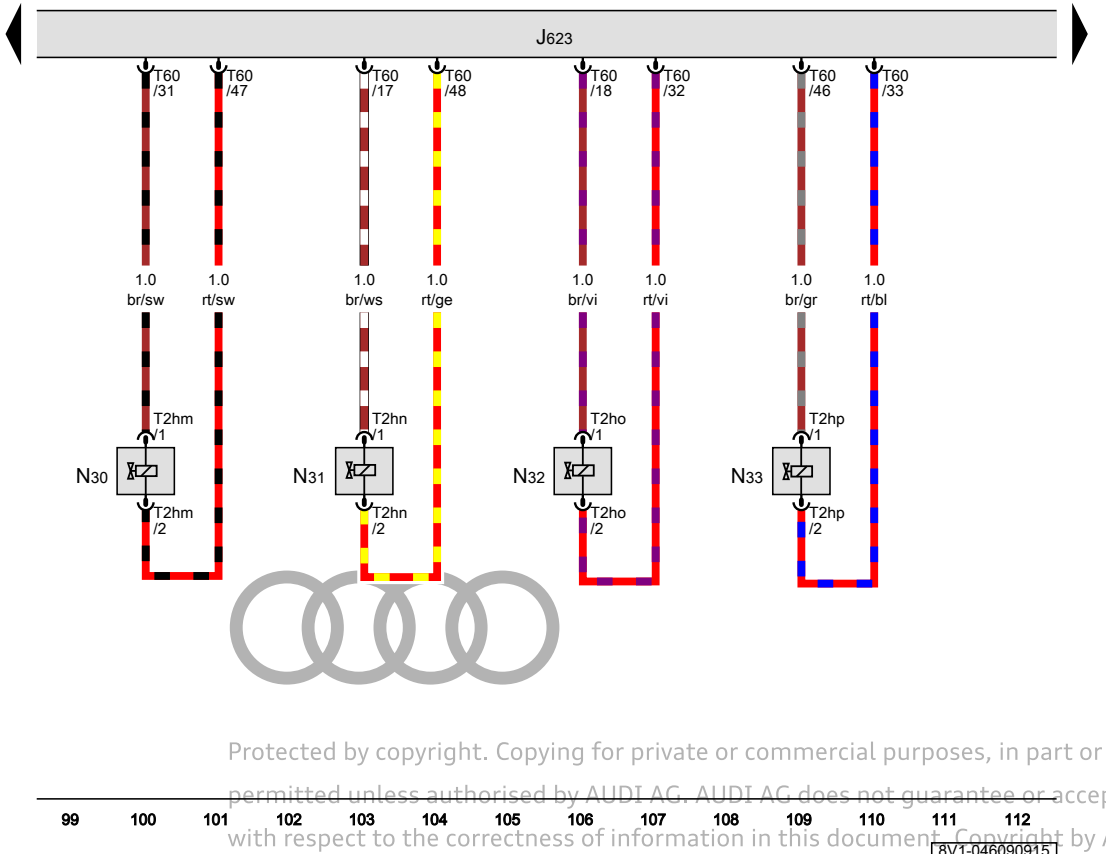
Vacuum sender, Main relay, Engine control unit

G608	Vacuum sender
J104	ABS control unit
J271	Main relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T3aa	3-pin connector, black
T6a	6-pin connector, black
T46a	46-pin connector, black
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	gradual introduction
*4	Gradually discontinued

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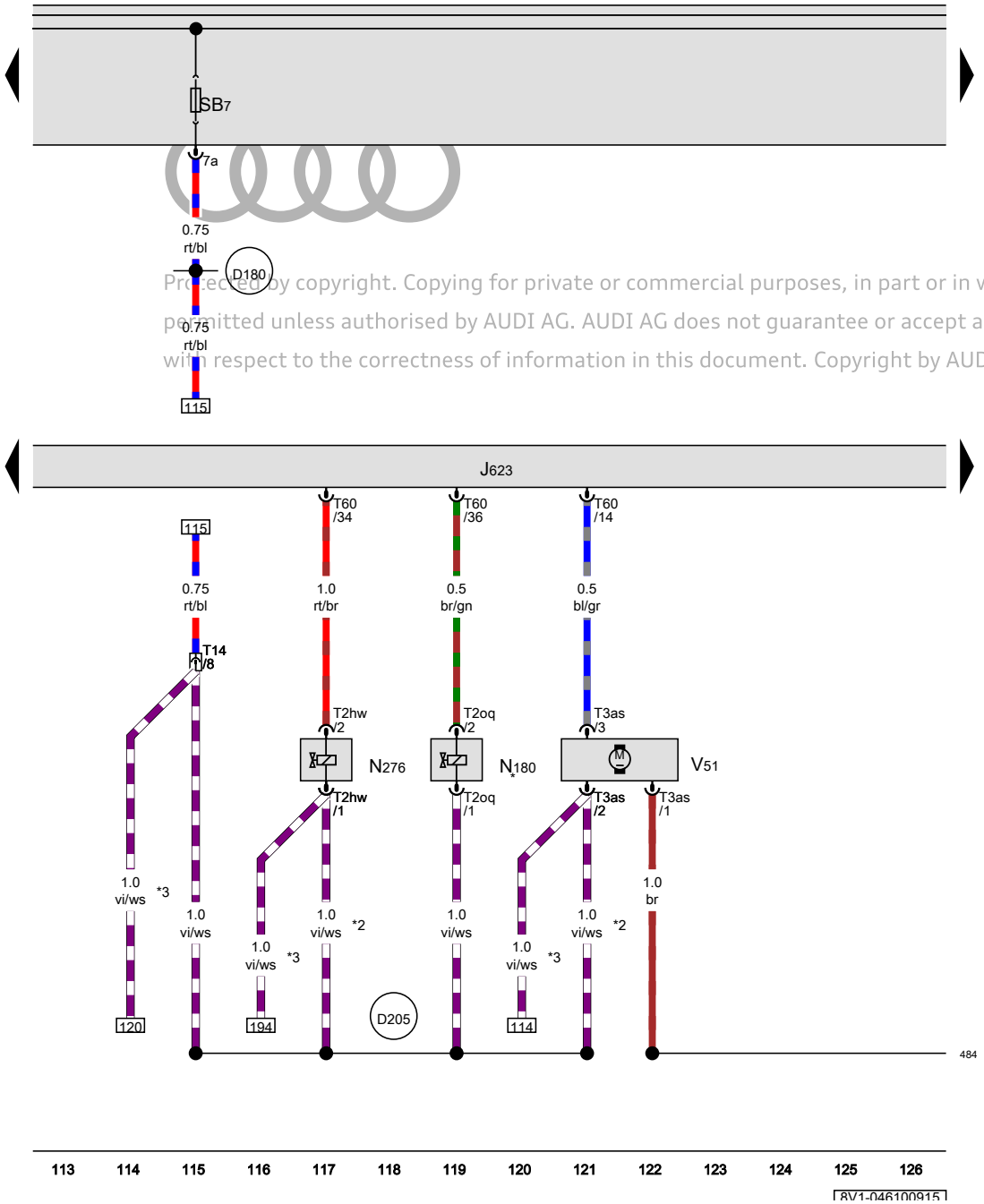
Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T60	60-pin connector



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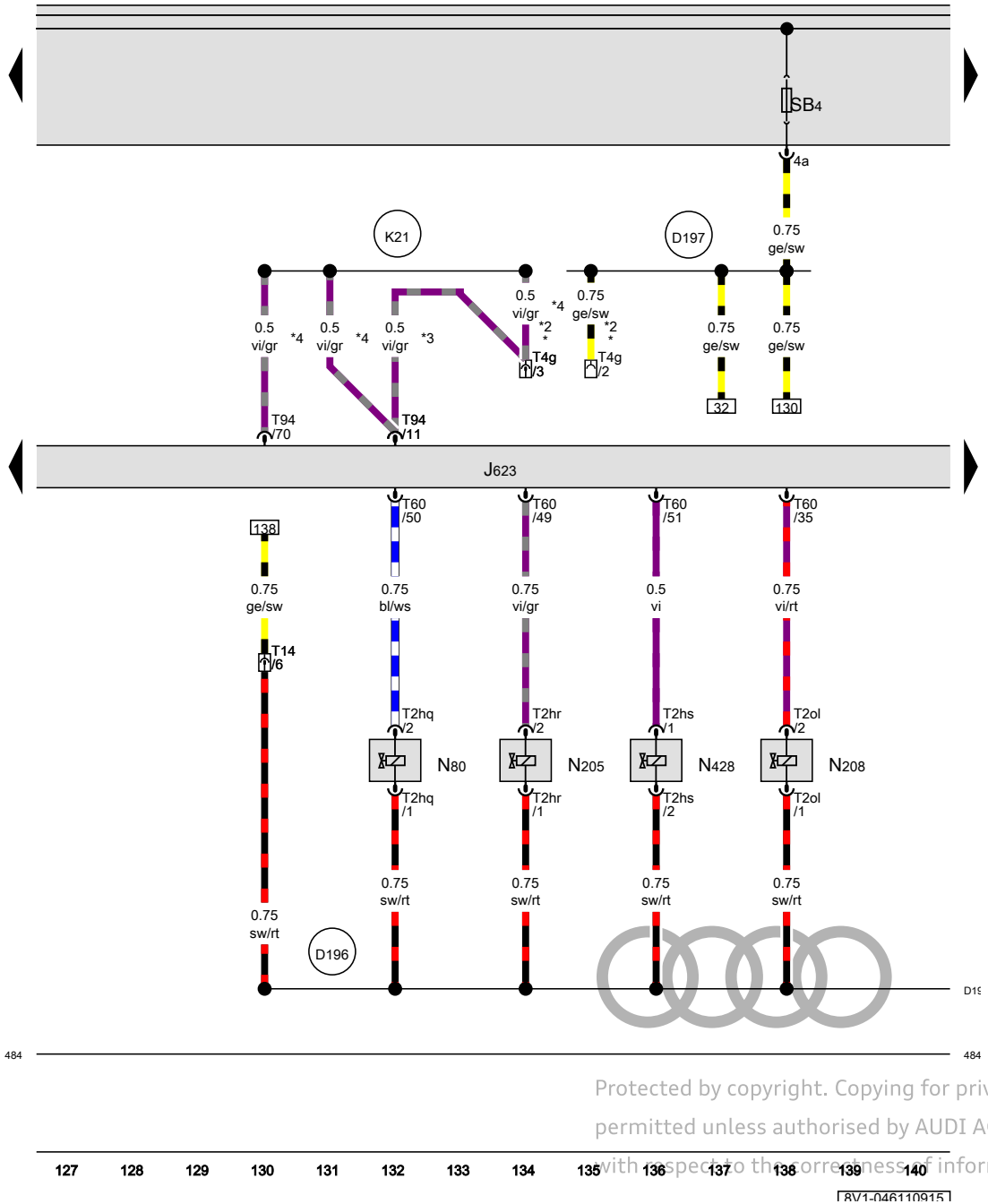


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Engine control unit, Changeover valve, Fuel pressure regulating valve, Continued coolant circulation pump

J623	Engine control unit
N180	Changeover valve
N276	Fuel pressure regulating valve
SB7	Fuse 7 on fuse holder B
T2hw	2-pin connector, black
T2oq	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
V51	Continued coolant circulation pump
484	Earth connection 2 (ignition coils), in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	If fitted
*2	Gradually discontinued
*3	gradual introduction

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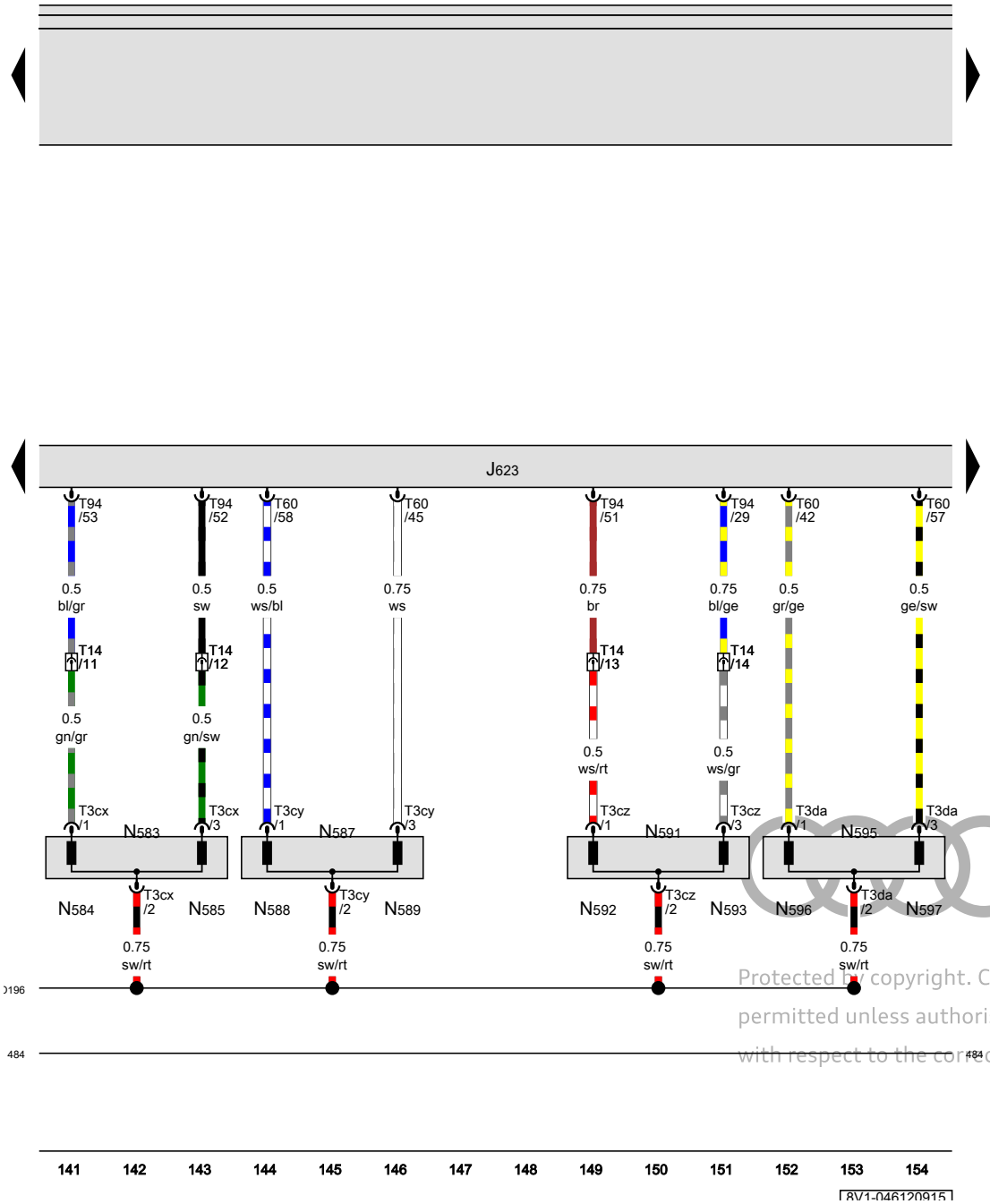


Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Camshaft control valve 2, Valve for oil pressure control

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N208	Camshaft control valve 2
N428	Valve for oil pressure control
SB4	Fuse 4 on fuse holder B
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ol	2-pin connector, black
T4g	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
484	Earth connection 2 (ignition coils), in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a) in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	gradual introduction

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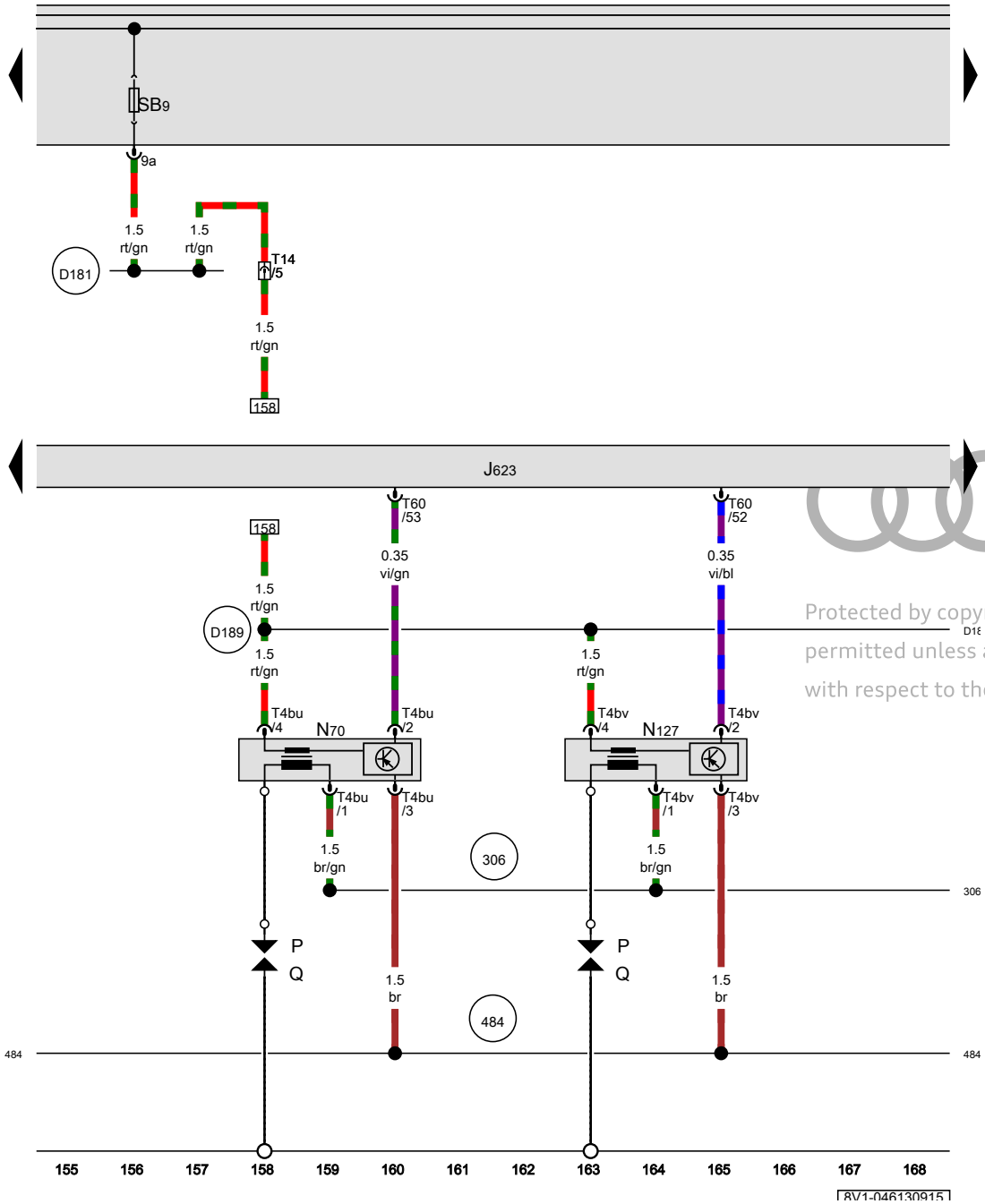


Engine control unit, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3

J623	Engine control unit
N583	Inlet cam actuator for cylinder 2
N584	Inlet cam actuator A for cylinder 2
N585	Inlet cam actuator B for cylinder 2
N587	Exhaust cam actuator for cylinder 2
N588	Exhaust cam actuator A for cylinder 2
N589	Exhaust cam actuator B for cylinder 2
N591	Inlet cam actuator for cylinder 3
N592	Inlet cam actuator A for cylinder 3
N593	Inlet cam actuator B for cylinder 3
N595	Exhaust cam actuator for cylinder 3
N596	Exhaust cam actuator A for cylinder 3
N597	Exhaust cam actuator B for cylinder 3
T3cx	3-pin connector, black
T3cy	3-pin connector, black
T3cz	3-pin connector, black
T3da	3-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
484	Earth connection 2 (ignition coils), in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness

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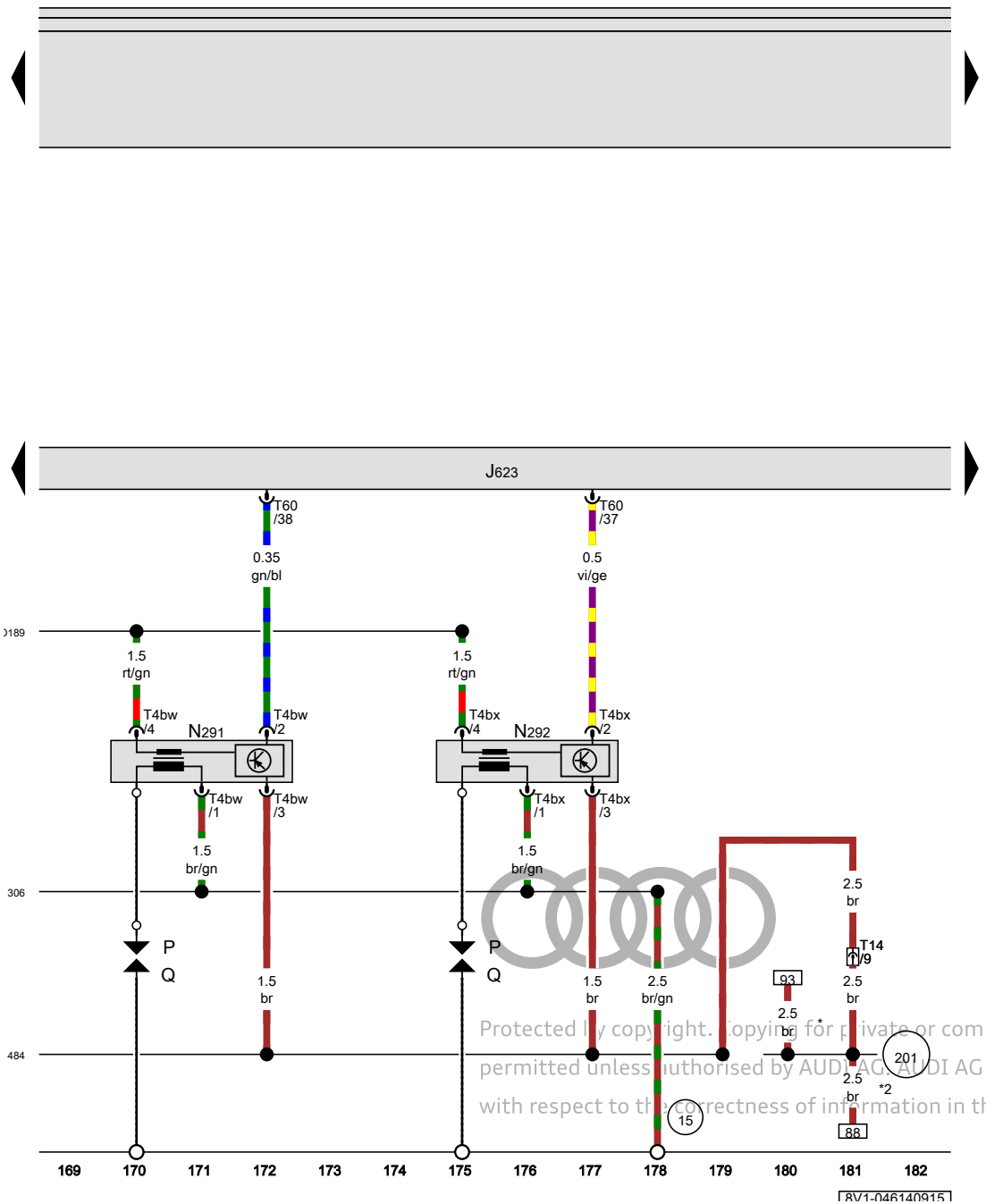


Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage

J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
P	Spark plug connector
Q	Spark plugs
SB9	Fuse 9 on fuse holder B
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a) in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness

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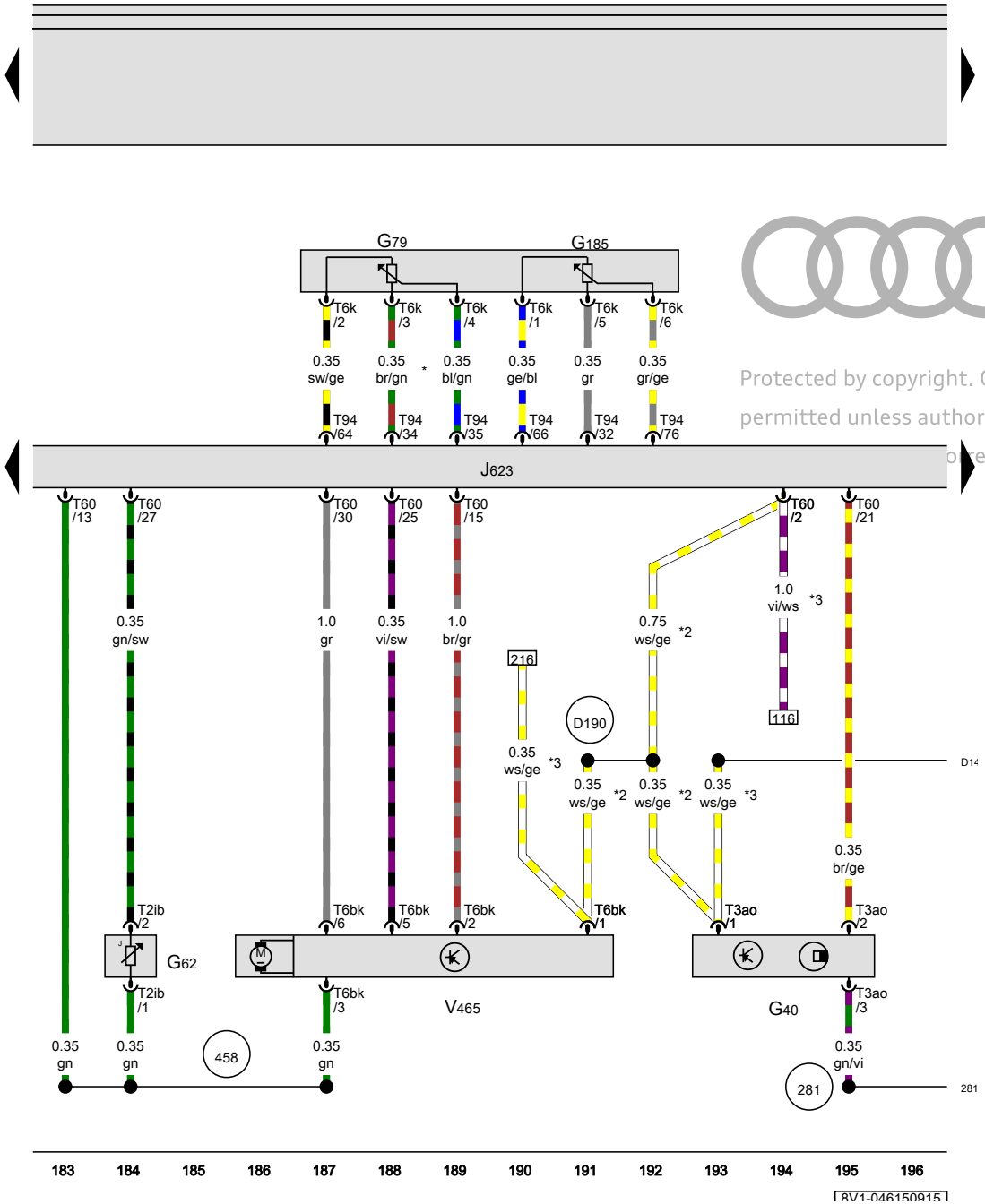


Engine control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine control unit
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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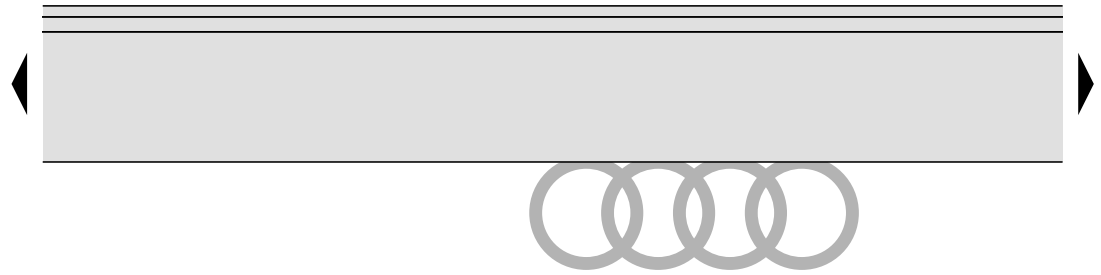


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ro = red
rt = red
br = brown
gn = green
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Hall sender, Coolant temperature sender, Accelerator position sender, Accelerator position sender 2, Engine control unit, Charge pressure positioner

G40	Hall sender
G62	Coolant temperature sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine control unit
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T6bk	6-pin connector, grey
T6k	6-pin connector
T60	60-pin connector
T94	94-pin connector
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Gradually discontinued
*3	gradual introduction

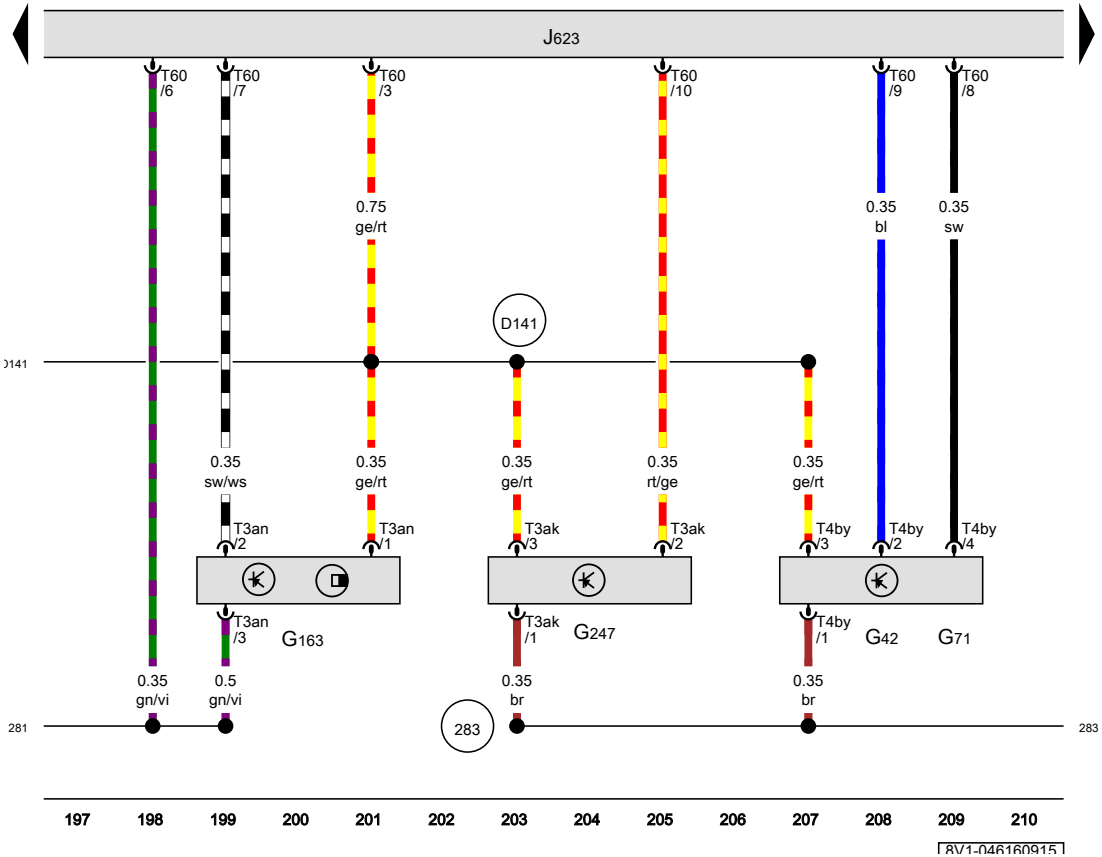
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Intake air temperature sender, Intake manifold pressure sender, Hall sender 2, Fuel pressure sender, Engine control unit

G42	Intake air temperature sender
G71	Intake manifold pressure sender
G163	Hall sender 2
G247	Fuel pressure sender
J623	Engine control unit
T3ak	3-pin connector, black
T3an	3-pin connector, black
T4by	4-pin connector, black
T60	60-pin connector
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness

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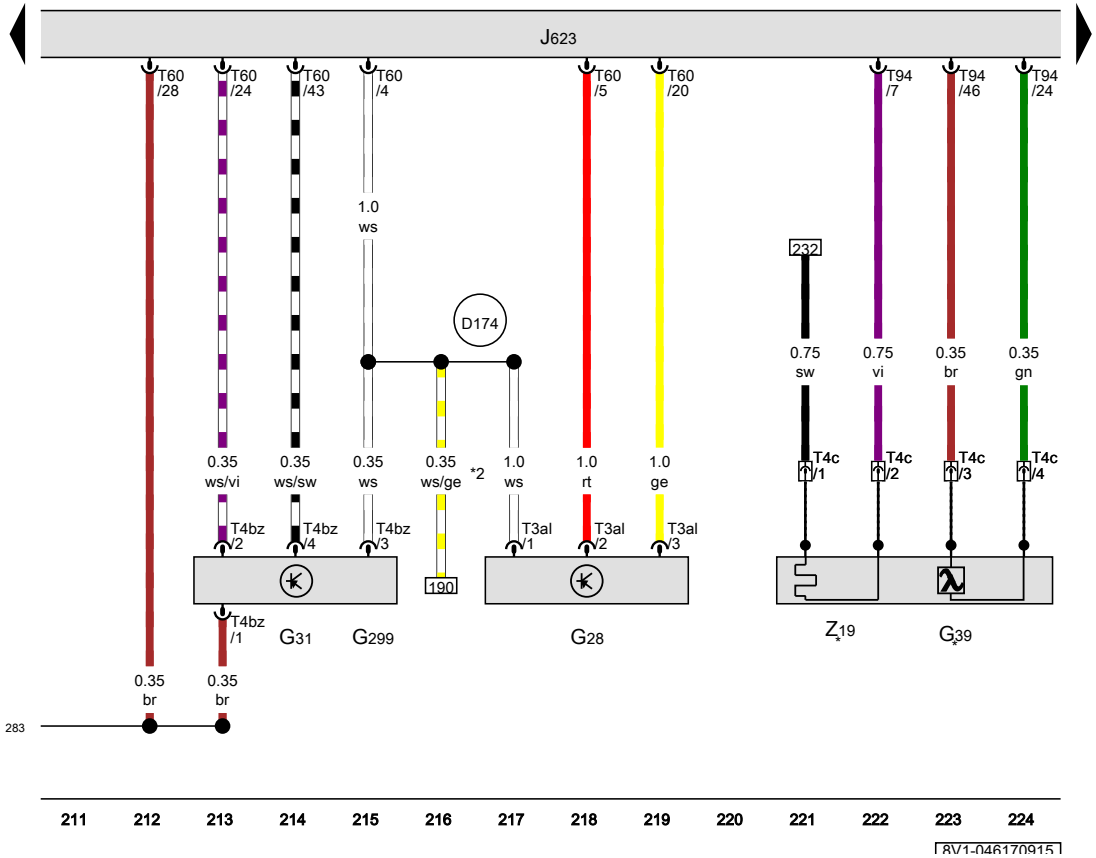


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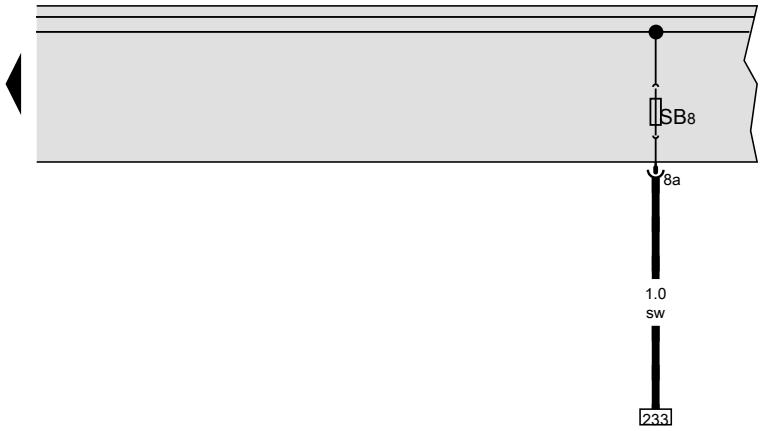
Engine speed sender, Charge pressure sender, Lambda probe, Intake air temperature sender 2, Engine control unit, Lambda probe heater

G28	Engine speed sender
G31	Charge pressure sender
G39	Lambda probe
G299	Intake air temperature sender 2
J623	Engine control unit
T3al	3-pin connector, black
T4bz	4-pin connector, black
T4c	4-pin connector
T60	60-pin connector
T94	94-pin connector
Z19	Lambda probe heater
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	From May 2014
*2	gradual introduction

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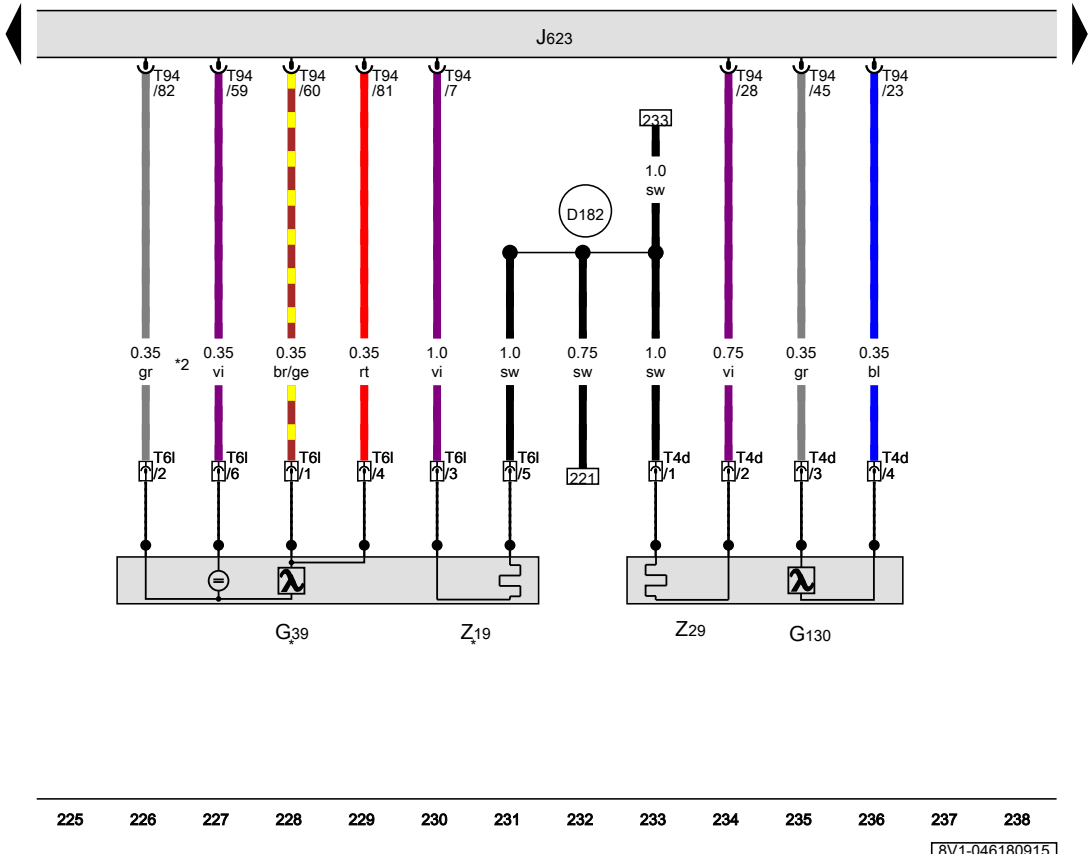
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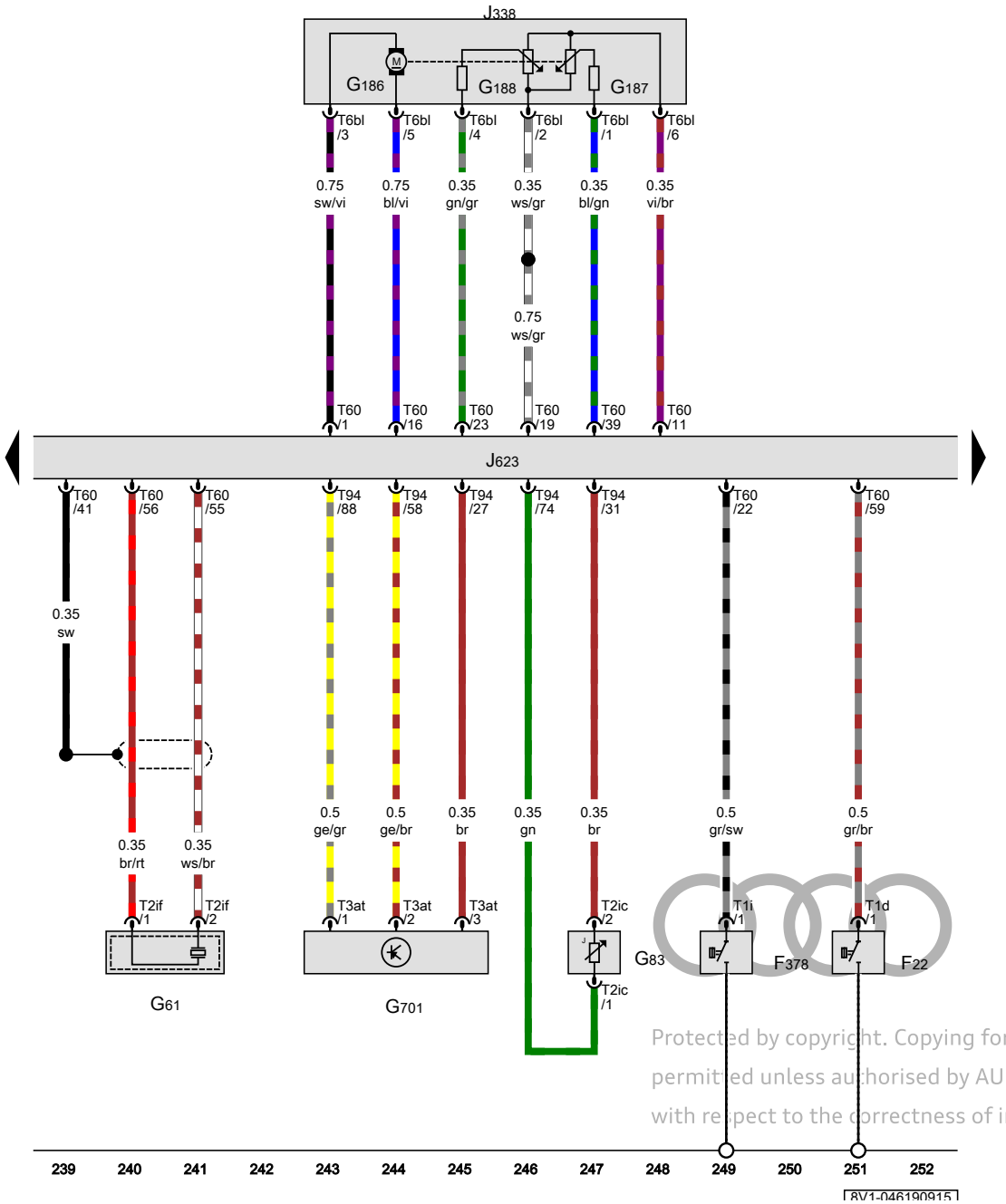
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Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T4d	4-pin connector
T6l	6-pin connector, black
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a) in engine compartment wiring harness
*	Up to May 2014
*2	Wiring colour depends on equipment



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Oil pressure switch, Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Throttle valve module, Engine control unit

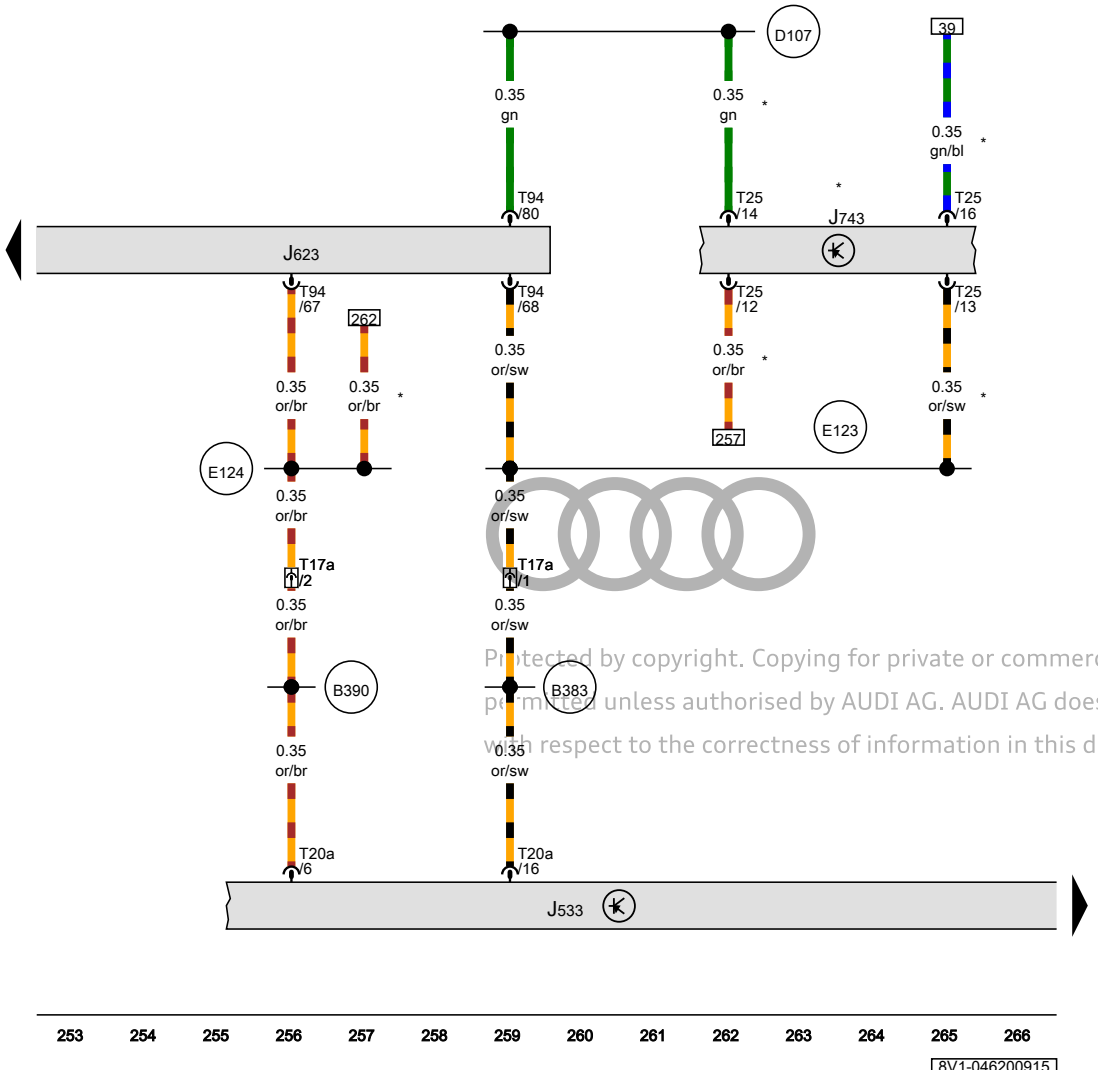
F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G701	Gearbox neutral position sender
J338	Throttle valve module
J623	Engine control unit
T1d	Single connector, black
T1i	Single connector, black
T2ic	2-pin connector, black
T2if	2-pin connector, black
T3at	3-pin connector, black
T6bl	6-pin connector, black
T60	60-pin connector
T94	94-pin connector

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Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

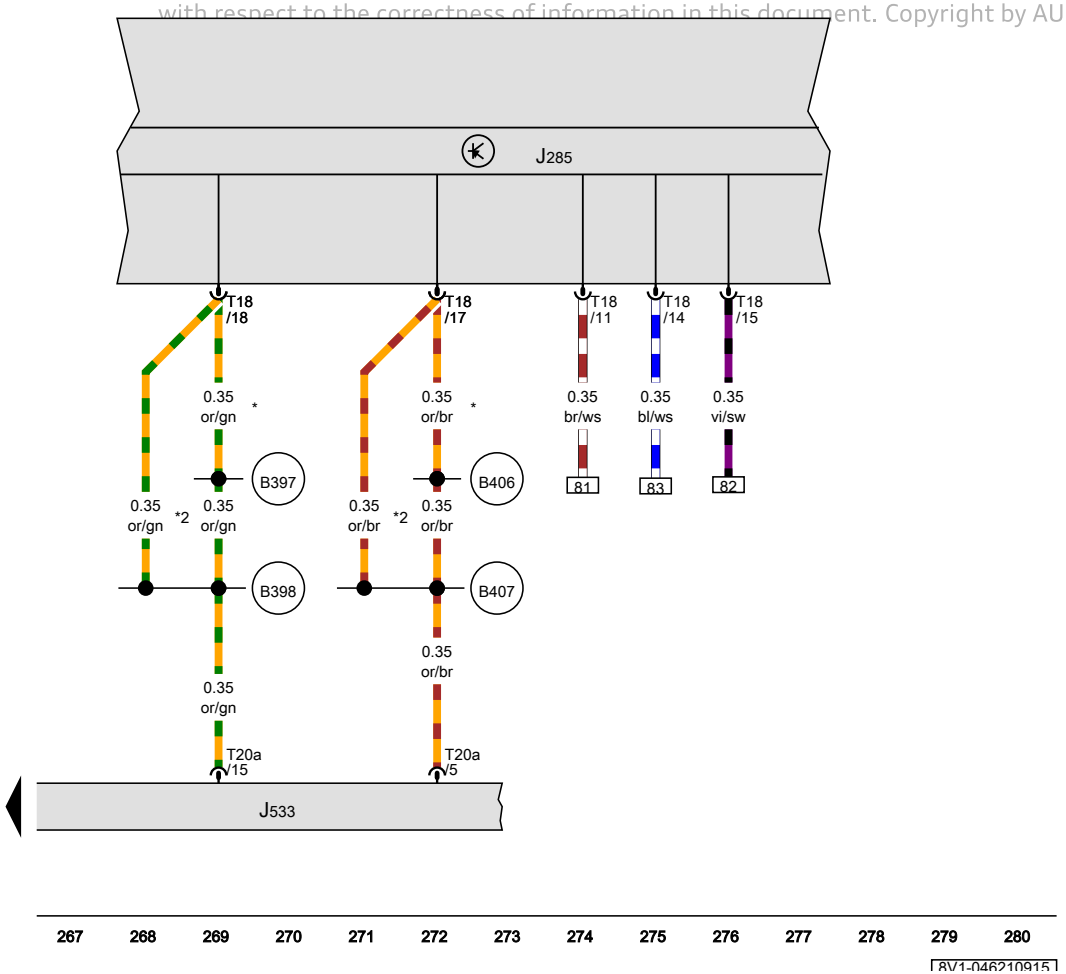
J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox



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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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1.6l diesel engine , CLHA

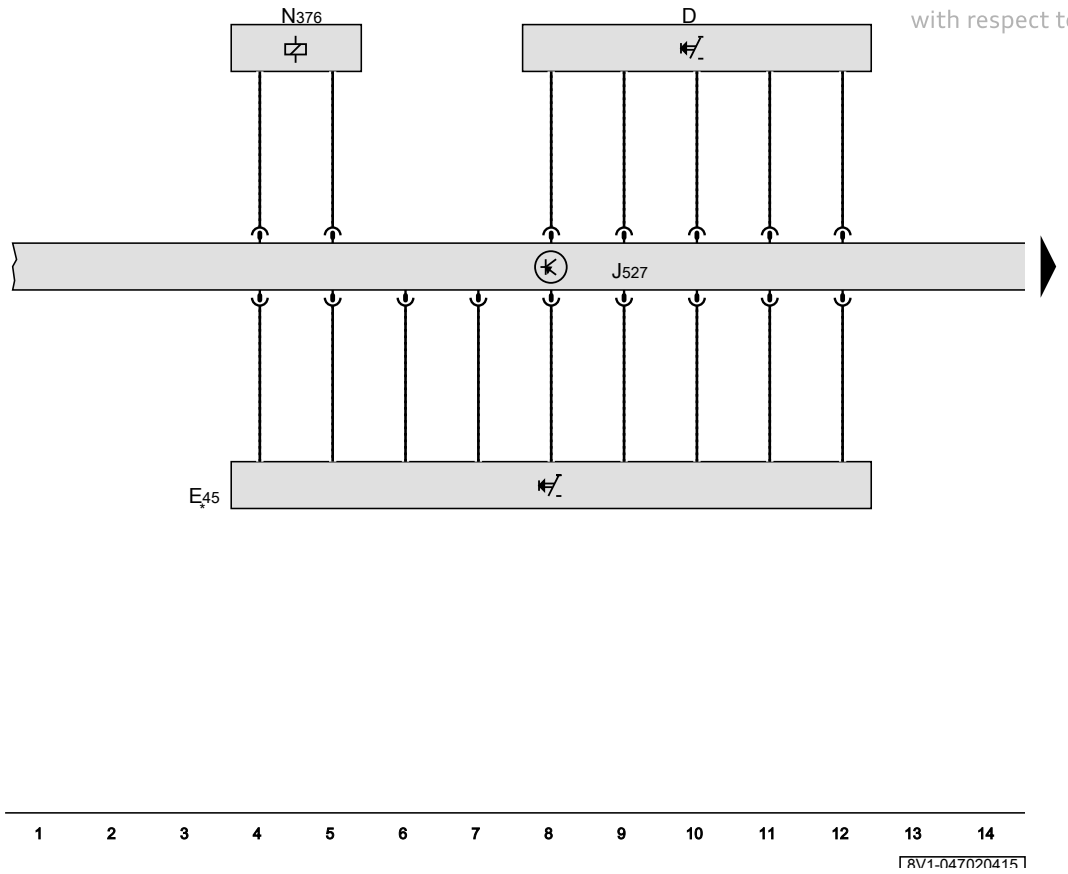
From September 2012

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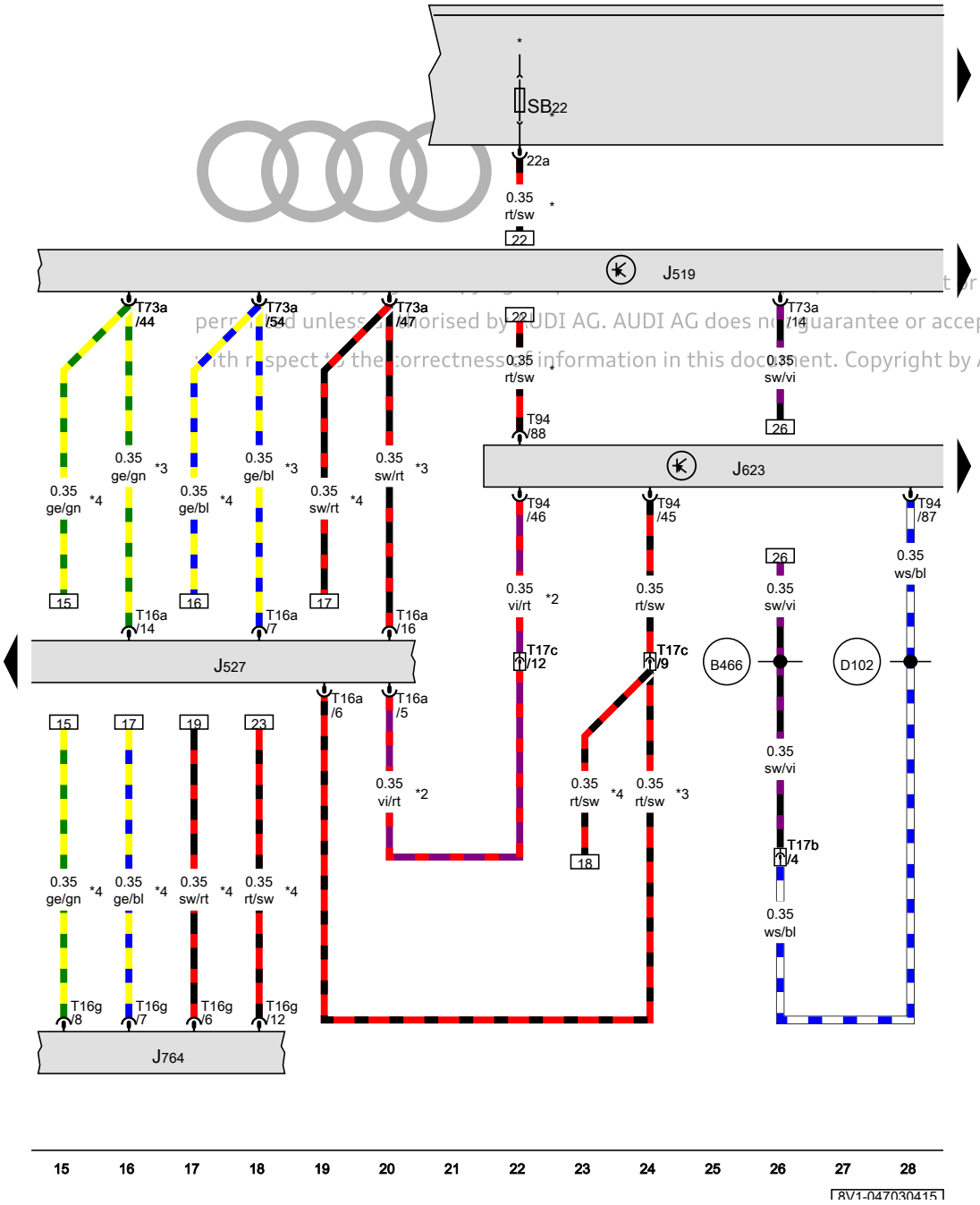
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2z	2-pin connector
*	Only models with cruise control system (CCS)

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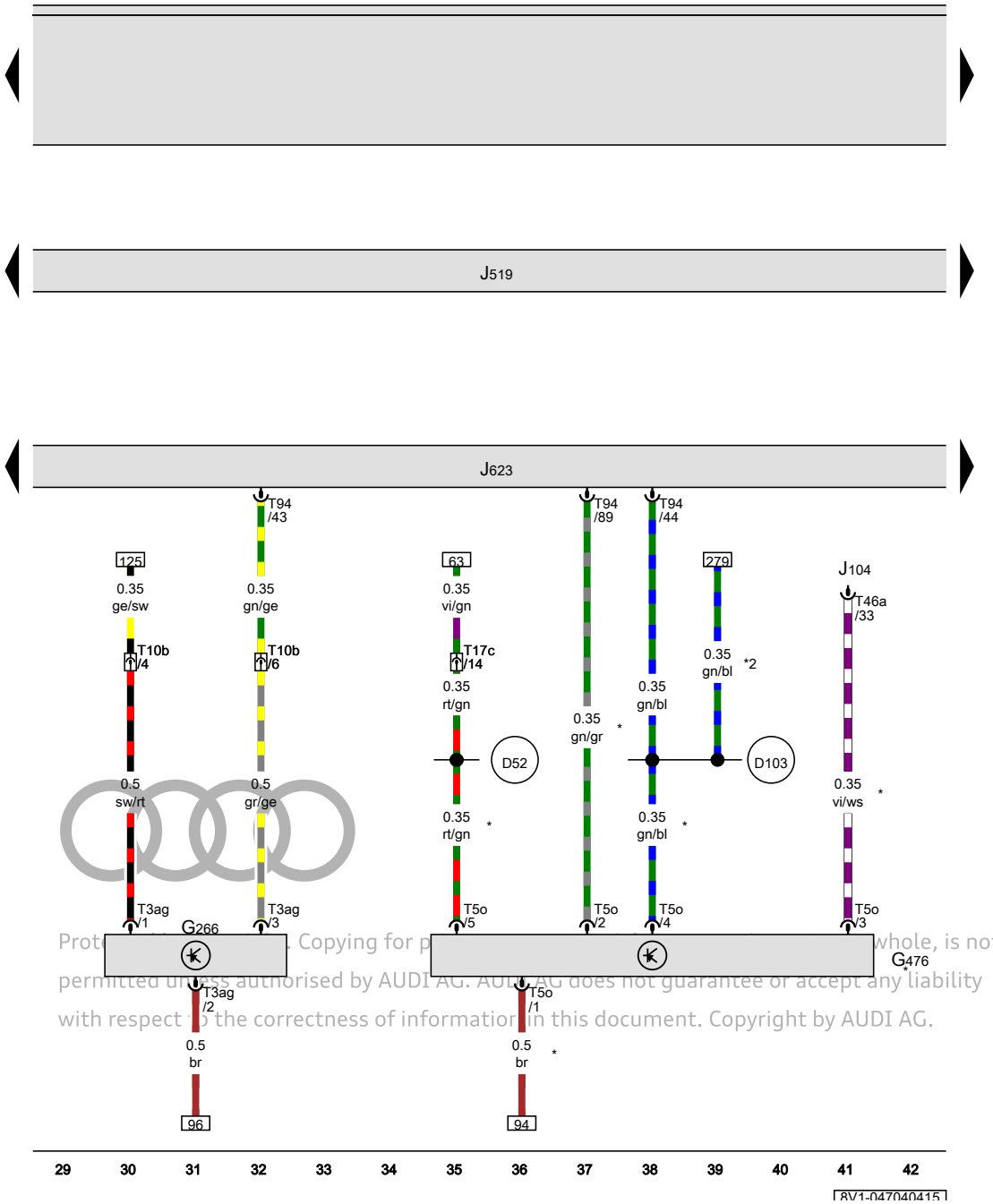


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Onboard supply control unit, Steering column electronics control unit, Engine control unit

J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

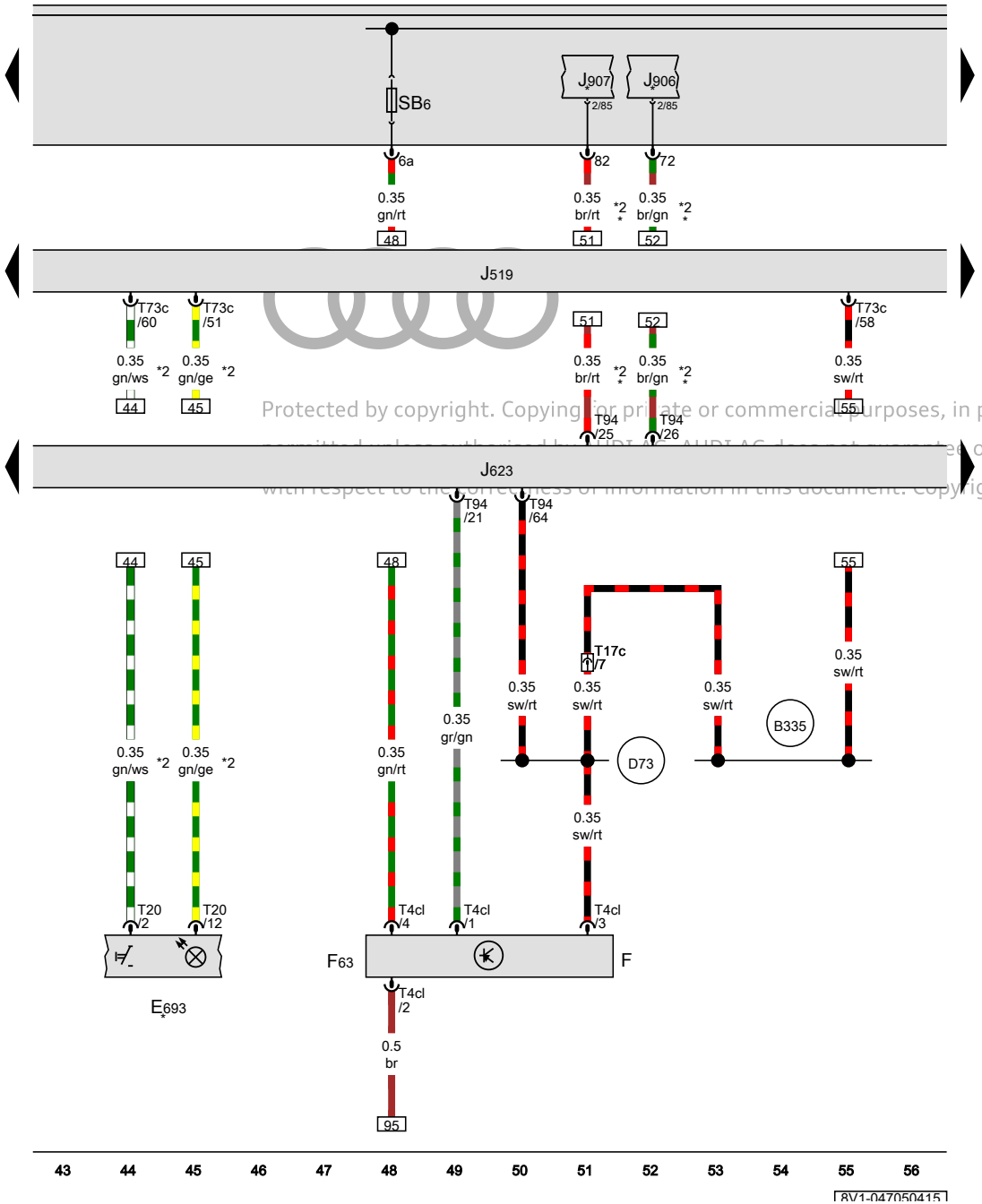


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Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector
T5o	5-pin connector
T10b	10-pin connector
T17c	17-pin connector
T46a	46-pin connector, black
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	Only models with dual clutch gearbox

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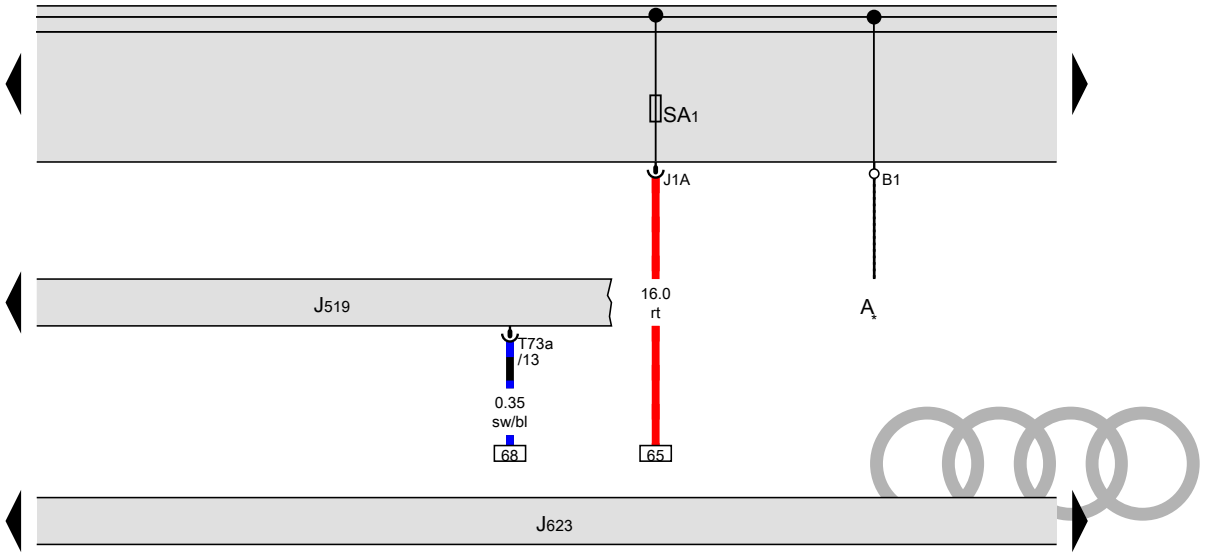


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Start/Stop operation button, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with start/stop system

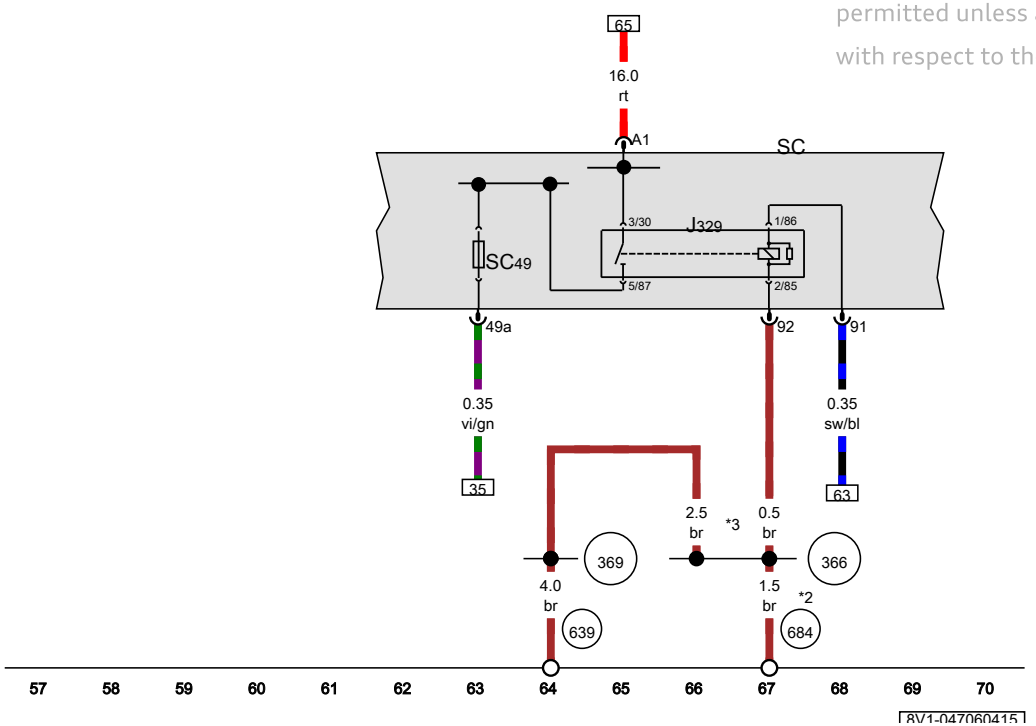
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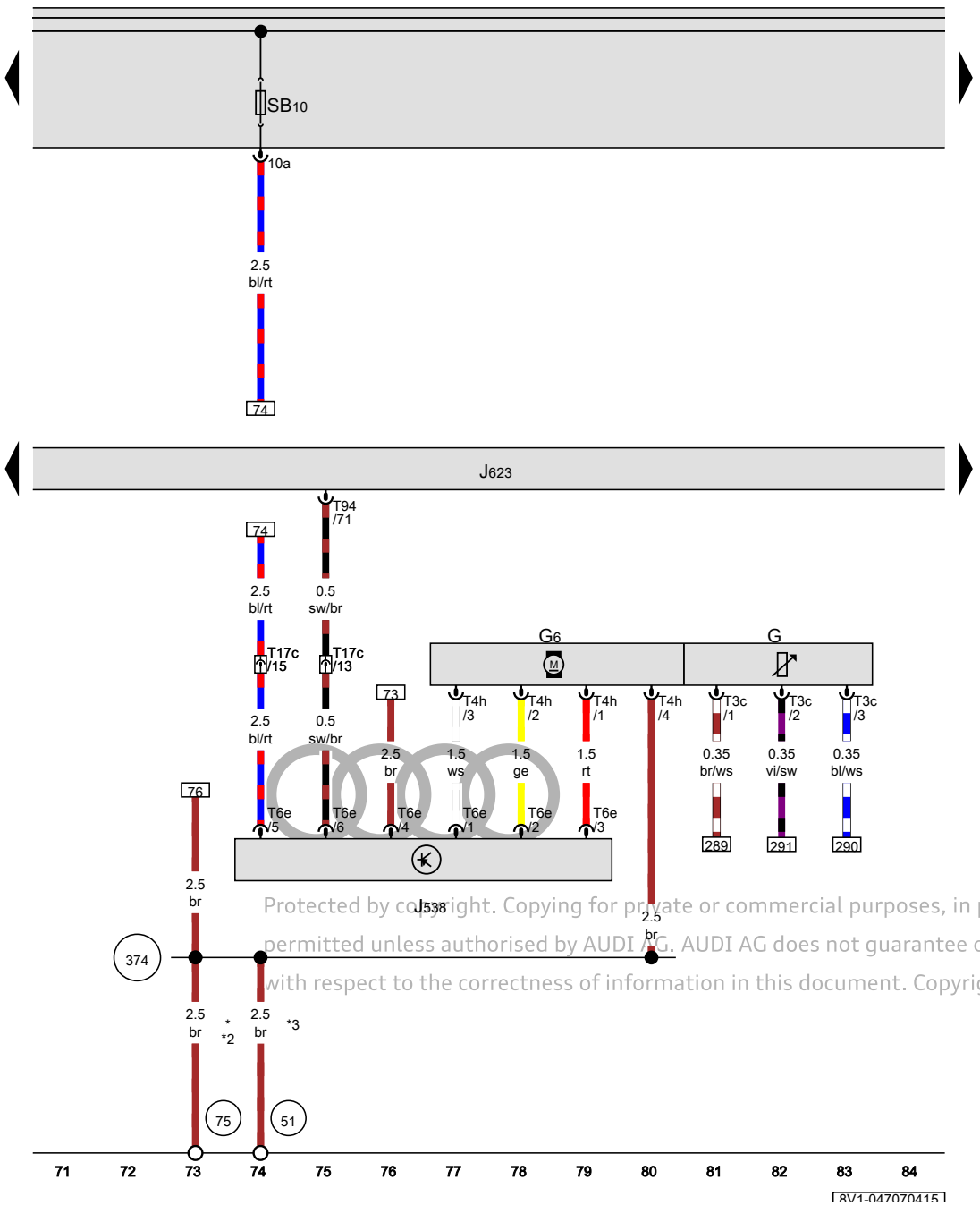
Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only right-hand drive models
*3	Only left-hand drive models

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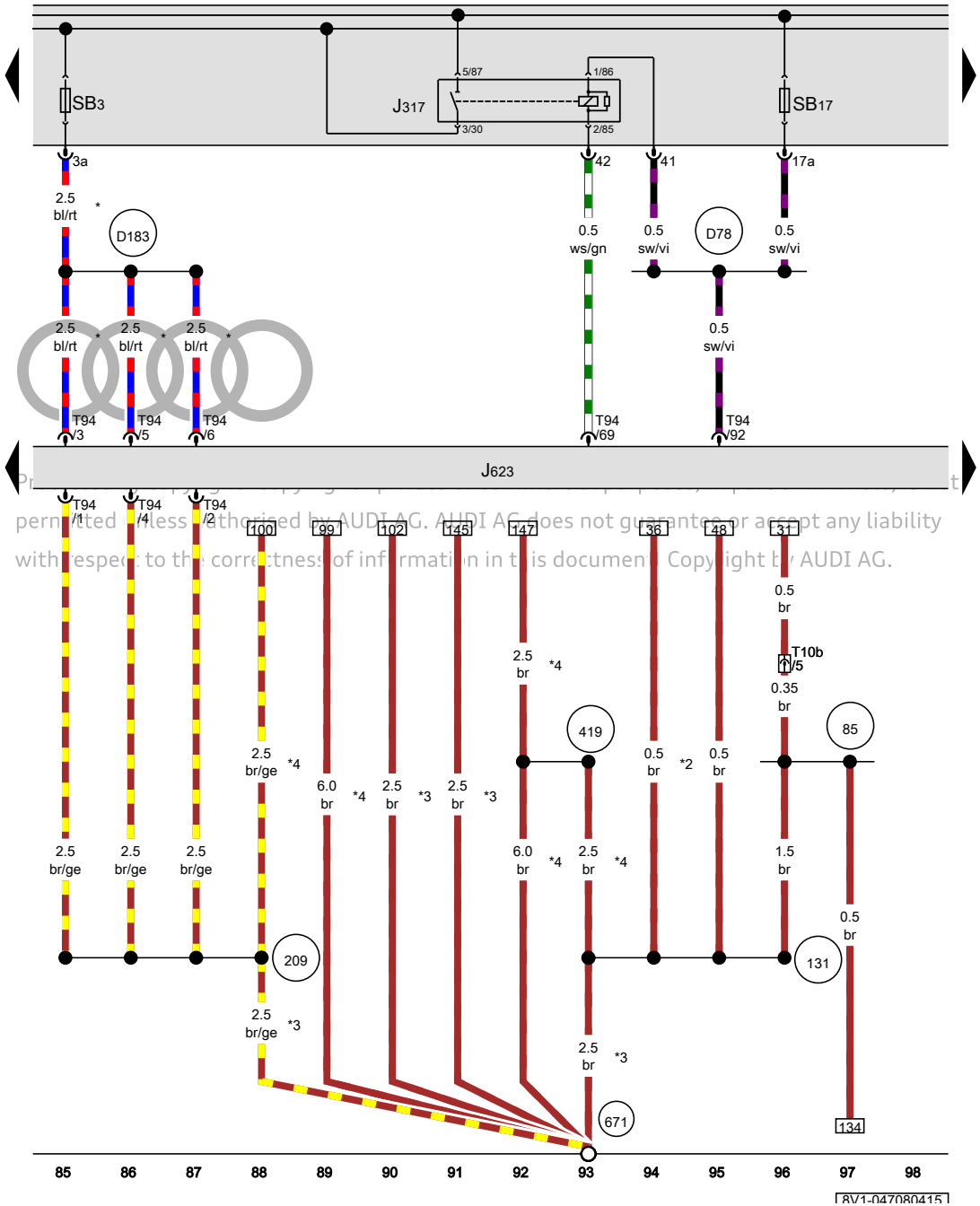


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Fuel gauge sender, Fuel system pressurisation pump, Fuel pump control unit, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T3c	3-pin connector
T4h	4-pin connector
T6e	6-pin connector
T17c	17-pin connector
T94	94-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Only models with 4-doors

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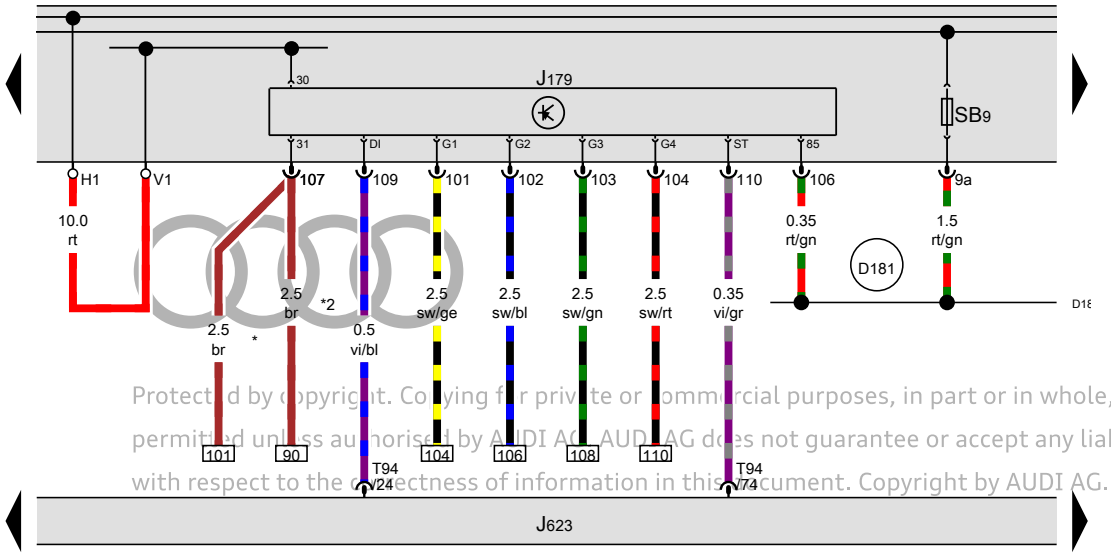


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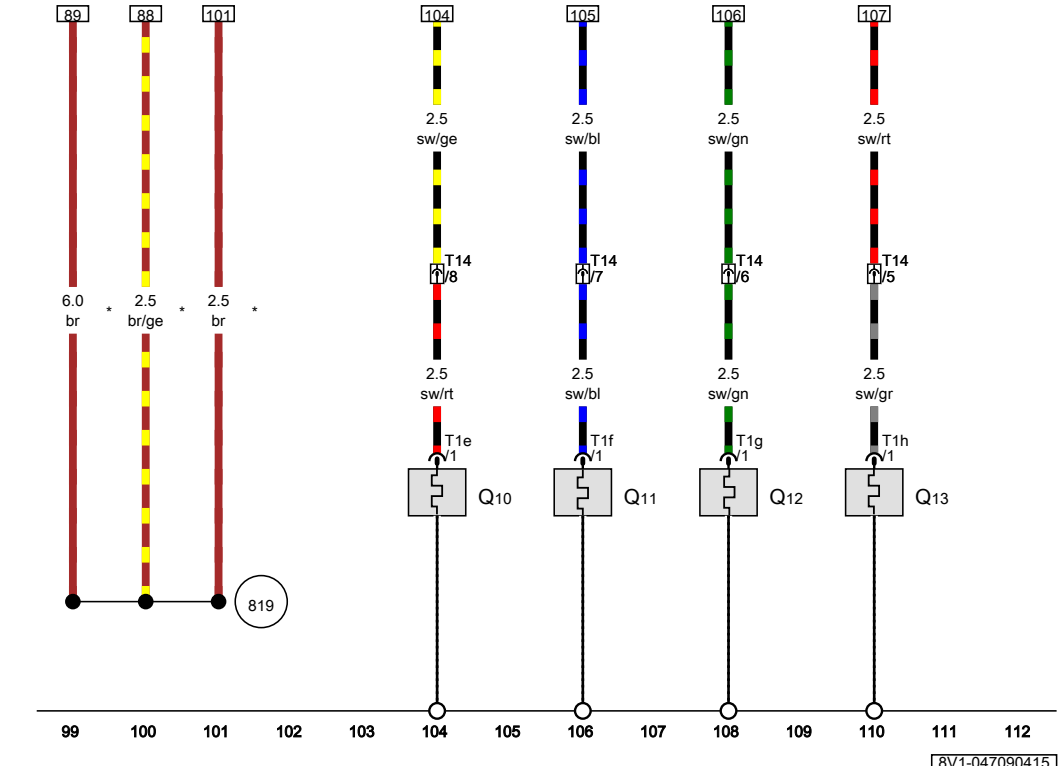
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gn = green
bl = blue
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li = purple
vi = purple
ge = yellow
or = orange
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Terminal 30 voltage supply relay, Engine control unit

J317	Terminal 30 voltage supply relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T10b	10-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	Gradually discontinued
*4	gradual introduction



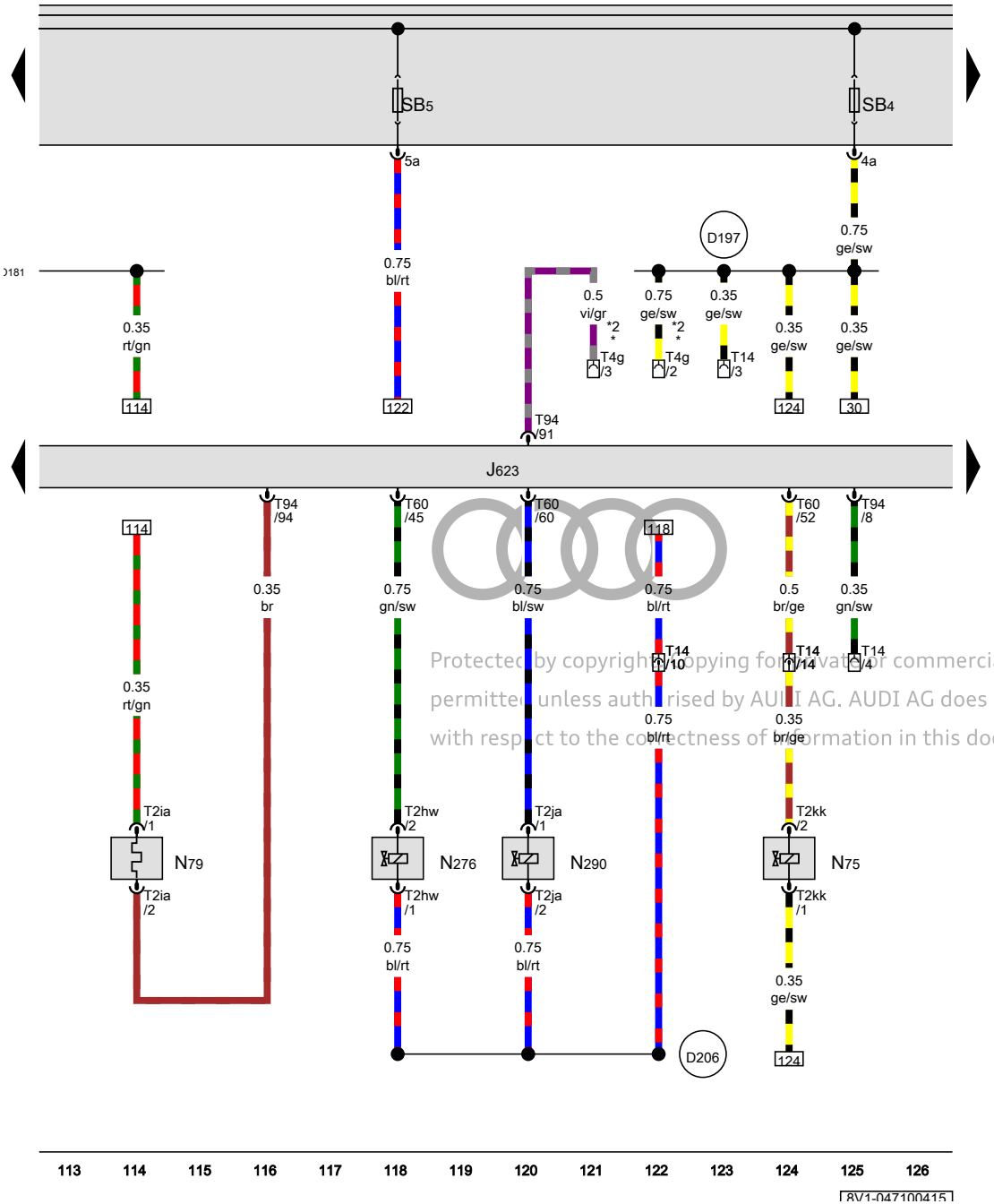
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Automatic glow period control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

J179	Automatic glow period control unit
J623	Engine control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
SB9	Fuse 9 on fuse holder B
T1e	Single connector, black
T1f	Single connector
T1g	Single connector
T1h	Single connector
T14	14-pin connector
T94	94-pin connector
819	Earth connection 12, in engine compartment wiring harness
D181	Connection 2 (87a) in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued

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or	=	orange
rs	=	pink

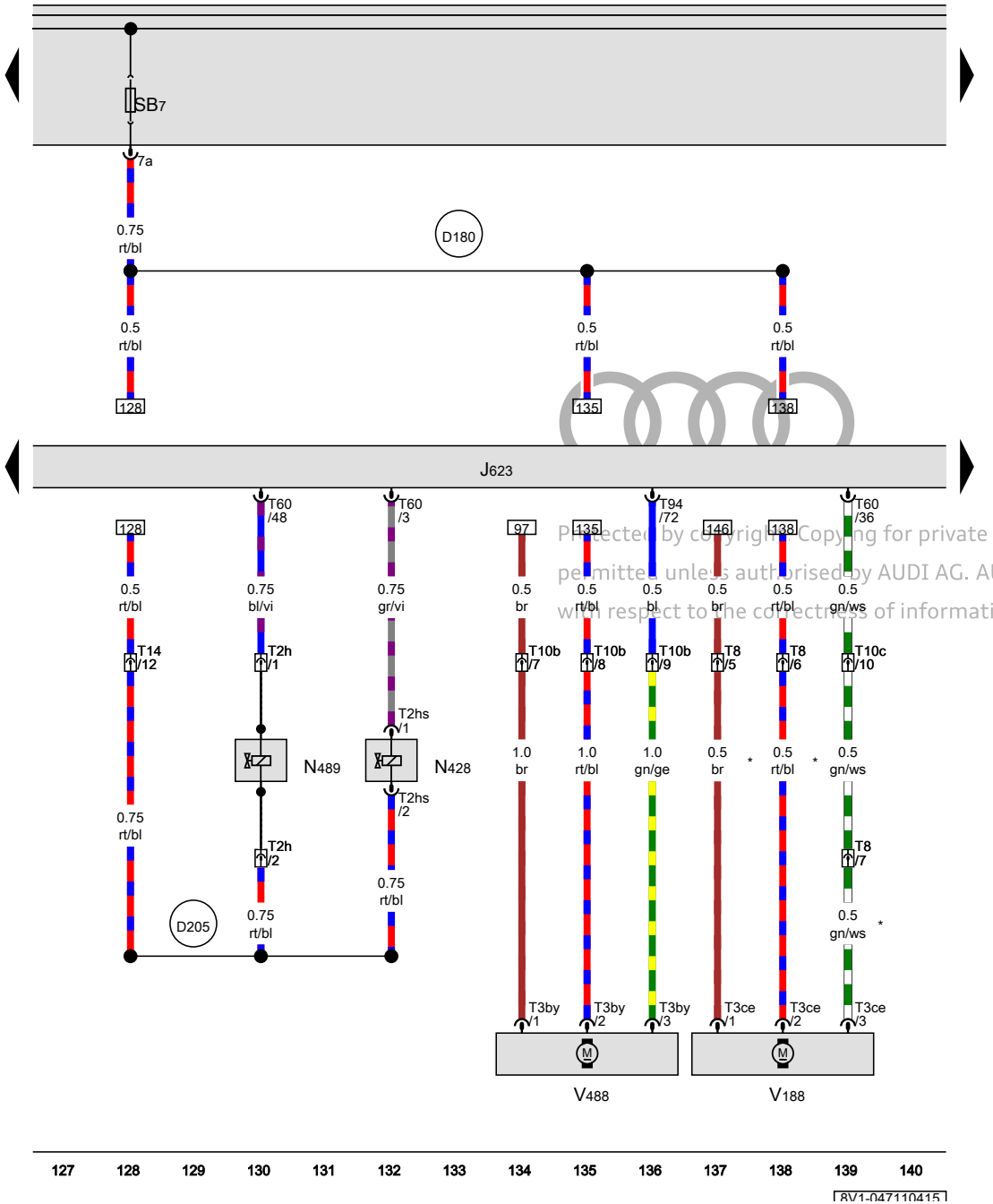


Engine control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Fuel pressure regulating valve, Fuel metering valve

J623	Engine control unit
N75	Charge pressure control solenoid valve
N79	Heater element for crankcase breather
N276	Fuel pressure regulating valve
N290	Fuel metering valve
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
T2hw	2-pin connector
T2ia	2-pin connector
T2ja	2-pin connector
T2kk	2-pin connector
T4g	4-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
D181	Connection 2 (87a) in engine compartment wiring harness
D197	Connection 5 (87a) in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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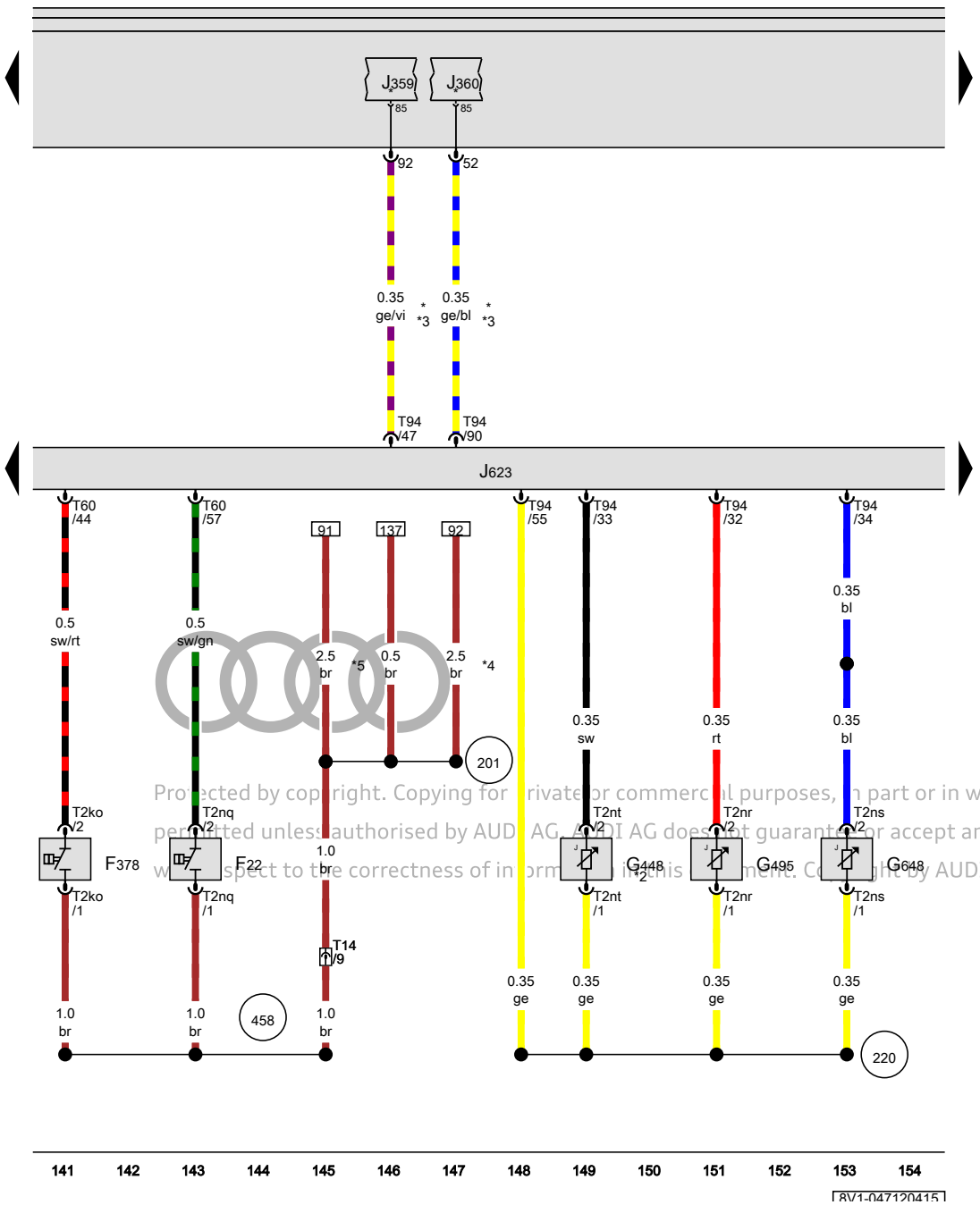


Engine control unit, Valve for oil pressure control, Coolant valve for cylinder head, Charge air cooling pump, Auxiliary pump for heating

J623	Engine control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
SB7	Fuse 7 on fuse holder B
T2h	2-pin connector
T2hs	2-pin connector
T3by	3-pin connector
T3ce	3-pin connector
T8	8-pin connector
T10b	10-pin connector
T10c	10-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
V188	Charge air cooling pump
V488	Auxiliary pump for heating
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

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Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Low heat output relay, High heat output relay, Engine control unit

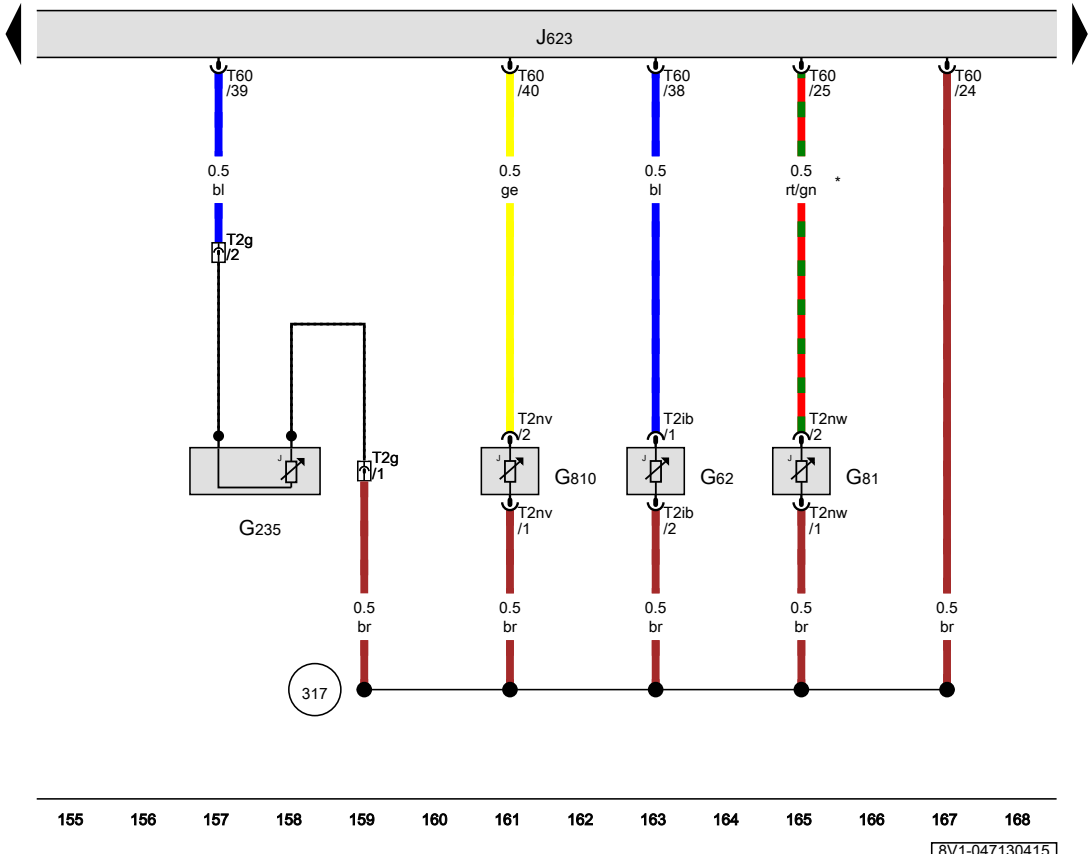
F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
J359	Low heat output relay
J360	High heat output relay
J623	Engine control unit
T2ko	2-pin connector
T2nq	2-pin connector
T2nr	2-pin connector
T2ns	2-pin connector
T2nt	2-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
201	Earth connection 5, in engine compartment wiring harness
220	Earth connection (sender earth), in engine wiring harness
458	Earth point 3, engine prewiring harness
*	Only models with auxiliary air heater
*2	If fitted
*3	see applicable current flow diagram
*4	gradual introduction
*5	Gradually discontinued



Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Engine control unit

G62	Coolant temperature sender
G81	Fuel temperature sender
G235	Exhaust gas temperature sender 1
G810	Charge air temperature sender before charge air cooler
J623	Engine control unit
T2g	2-pin connector
T2ib	2-pin connector
T2nv	2-pin connector
T2nw	2-pin connector
T60	60-pin connector
317	Earth connection 7, in engine compartment wiring harness
*	Wiring colour depends on equipment

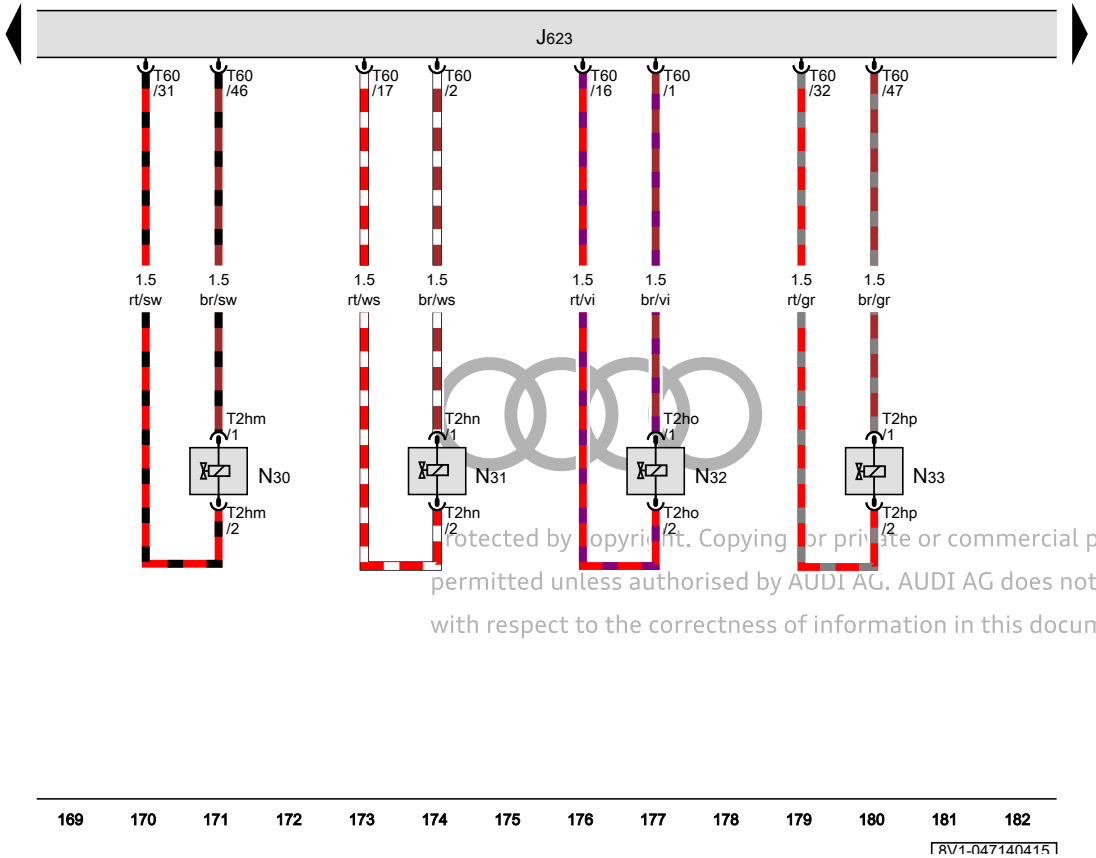
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rs	=	pink

Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T60	60-pin connector



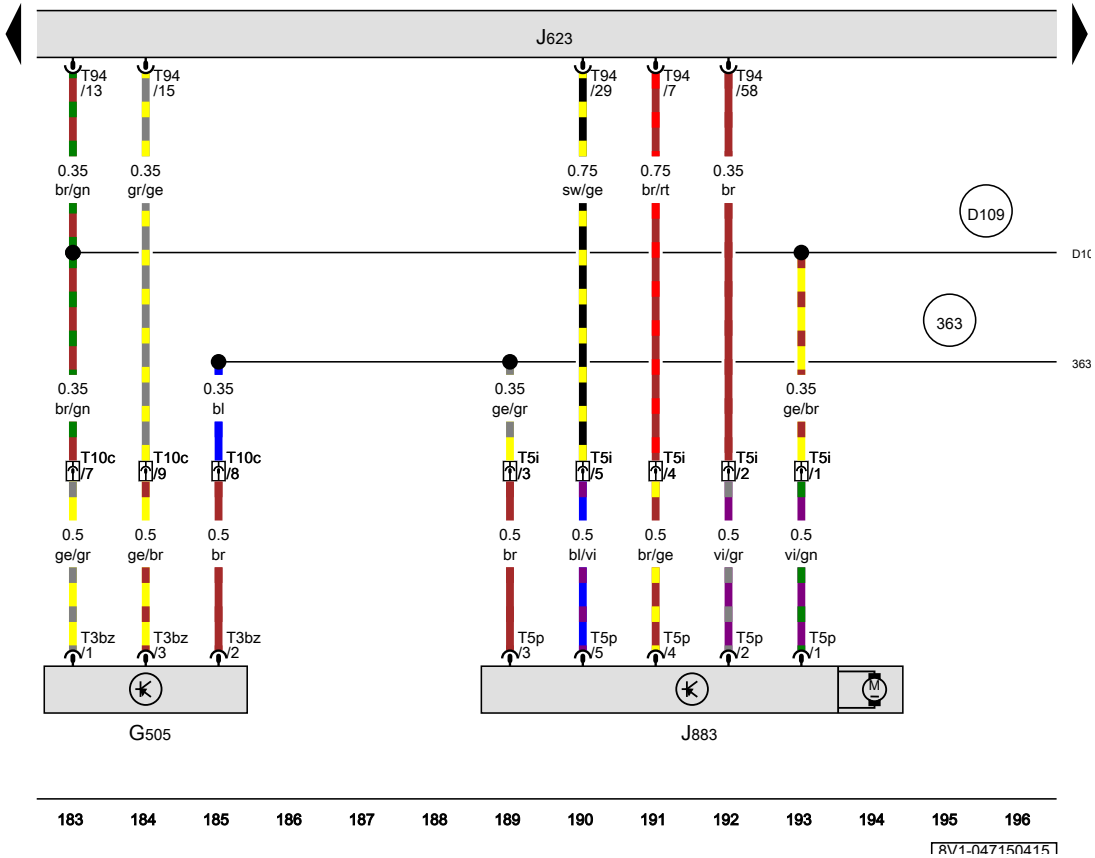
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Pressure differential sender, Engine control unit, Exhaust flap control unit

G505	Pressure differential sender
J623	Engine control unit
J883	Exhaust flap control unit
T3bz	3-pin connector
T5i	5-pin connector
T5p	5-pin connector
T10c	10-pin connector
T94	94-pin connector
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness

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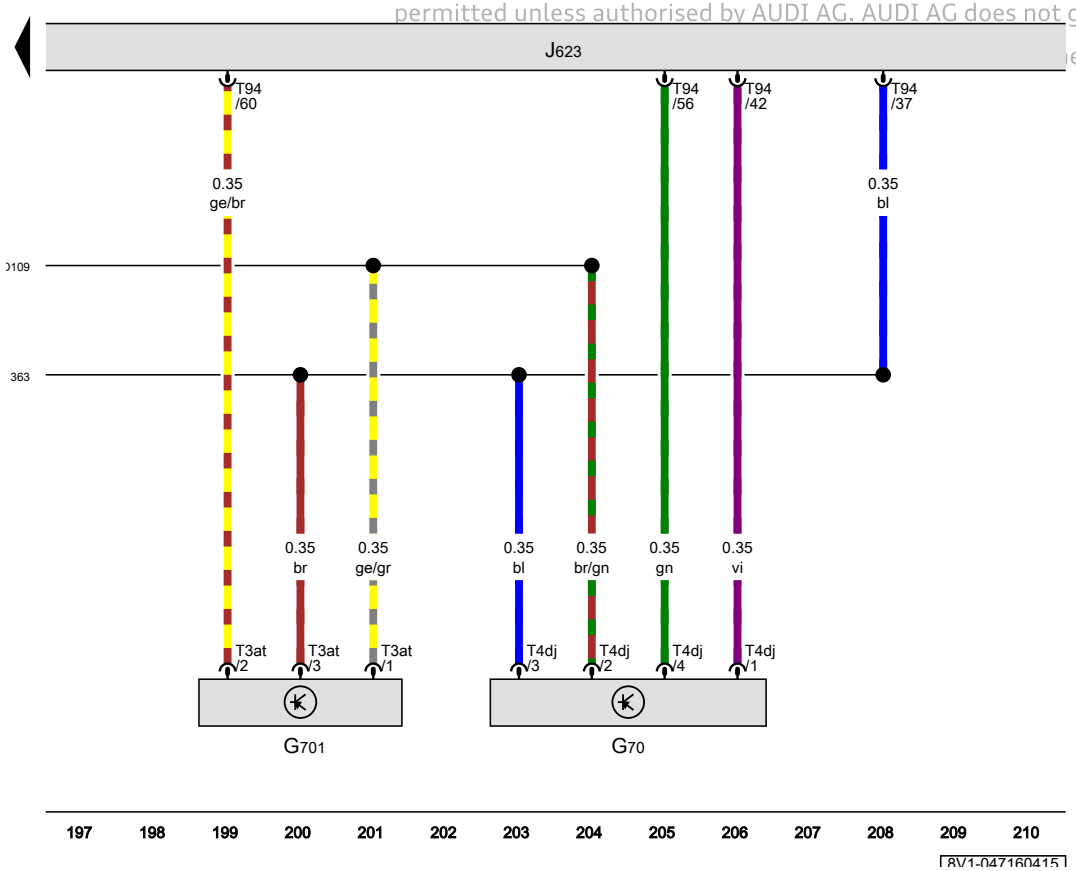


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Air mass meter, Gearbox neutral position sender, Engine control unit

G70	Air mass meter
G701	Gearbox neutral position sender
J623	Engine control unit
T3at	3-pin connector
T4dj	4-pin connector
T94	94-pin connector
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness

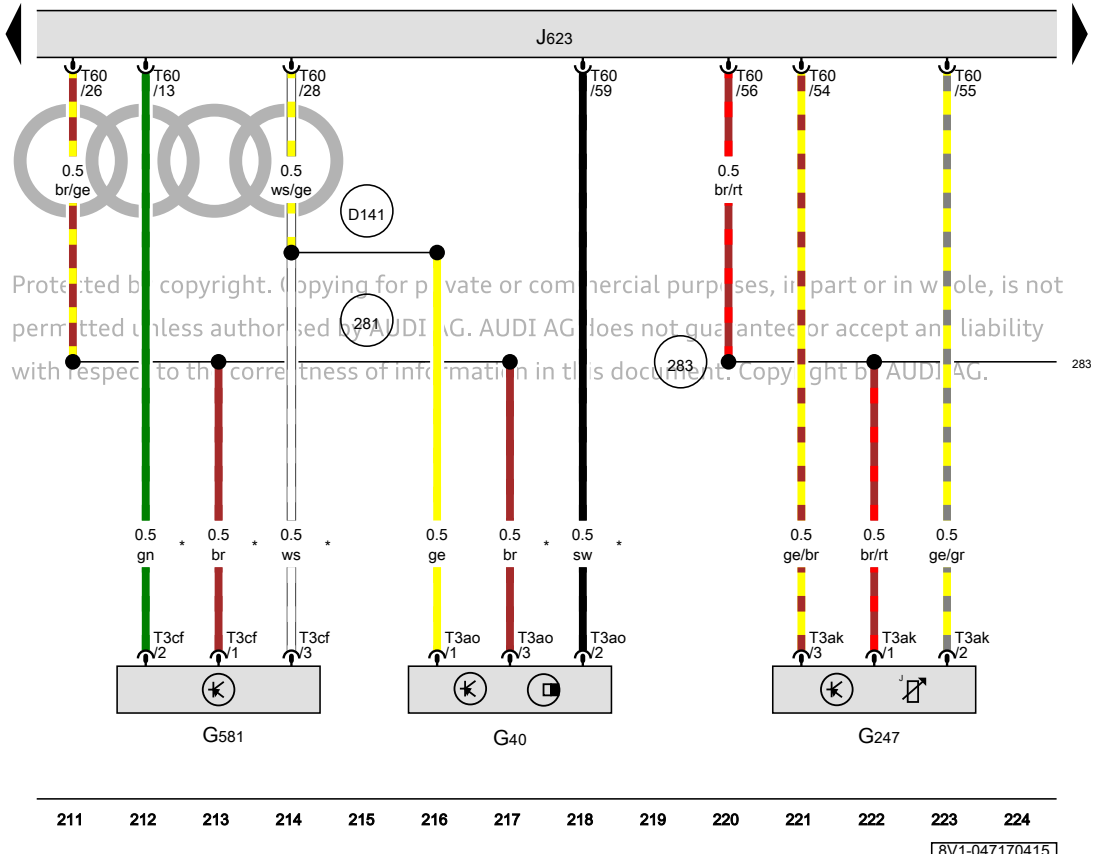
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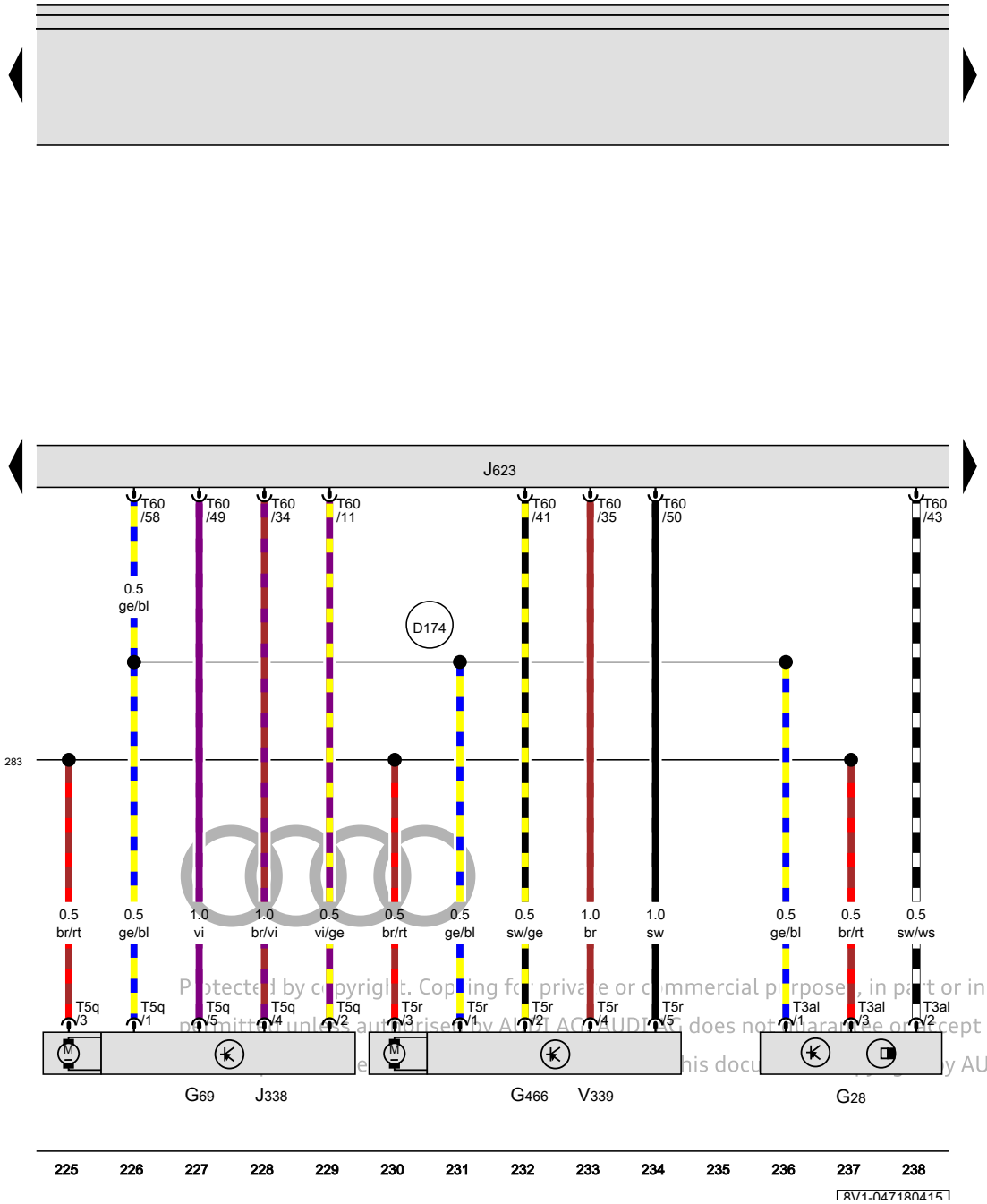
Hall sender, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit

G40	Hall sender
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J623	Engine control unit
T3ak	3-pin connector
T3ao	3-pin connector
T3cf	3-pin connector
T60	60-pin connector
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment



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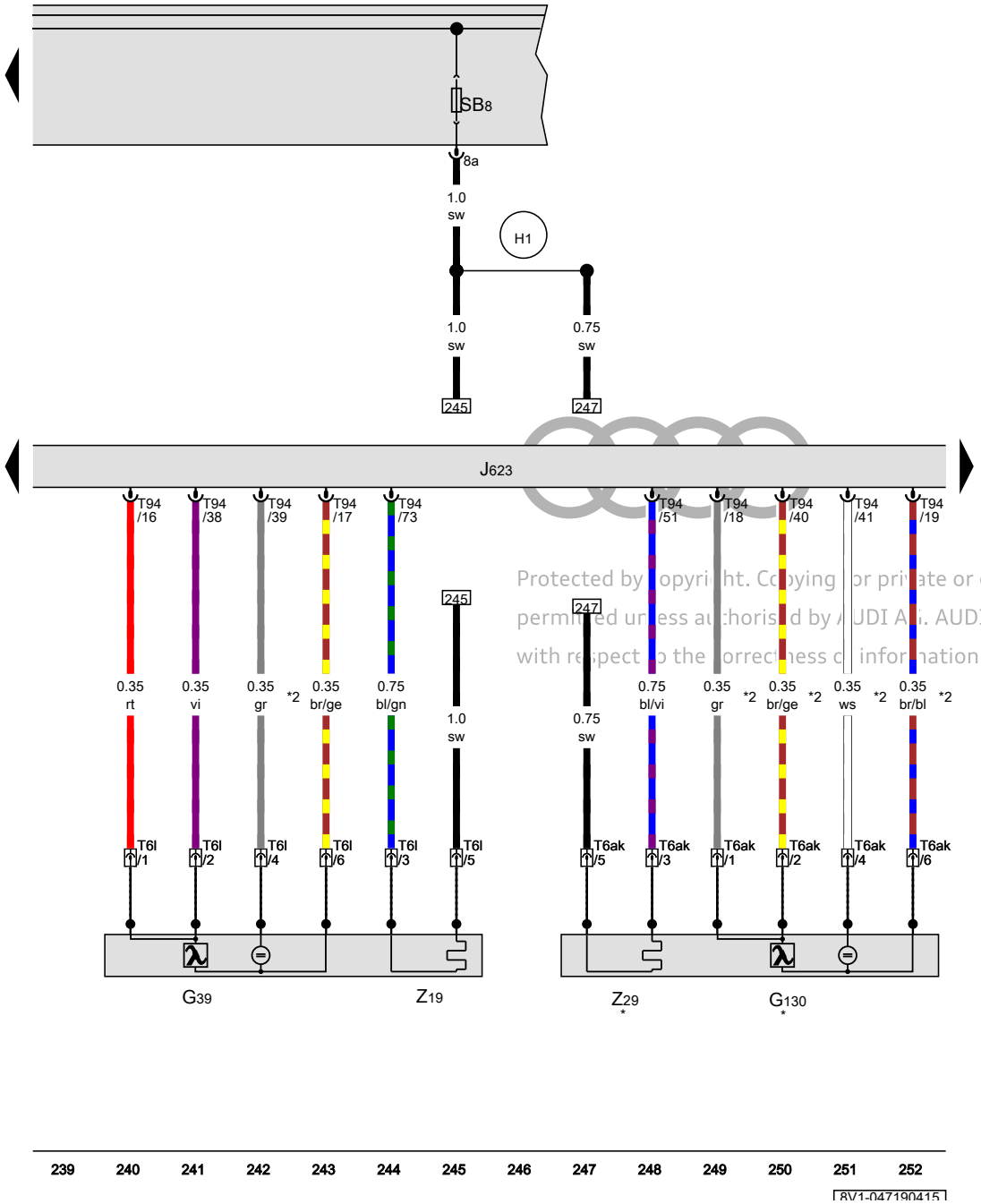


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Engine speed sender, Throttle valve potentiometer, Exhaust gas recirculation potentiometer 2, Throttle valve module, Engine control unit, Exhaust gas recirculation control motor 2

G28	Engine speed sender
G69	Throttle valve potentiometer
G466	Exhaust gas recirculation potentiometer 2
J338	Throttle valve module
J623	Engine control unit
T3al	3-pin connector
T5q	5-pin connector
T5r	5-pin connector
T60	60-pin connector
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness



Lambda probe, Lambda probe after catalytic converter, Engine control unit, Fuse 8 on fuse holder B, Lambda probe heater, Lambda probe 1 heater after catalytic converter

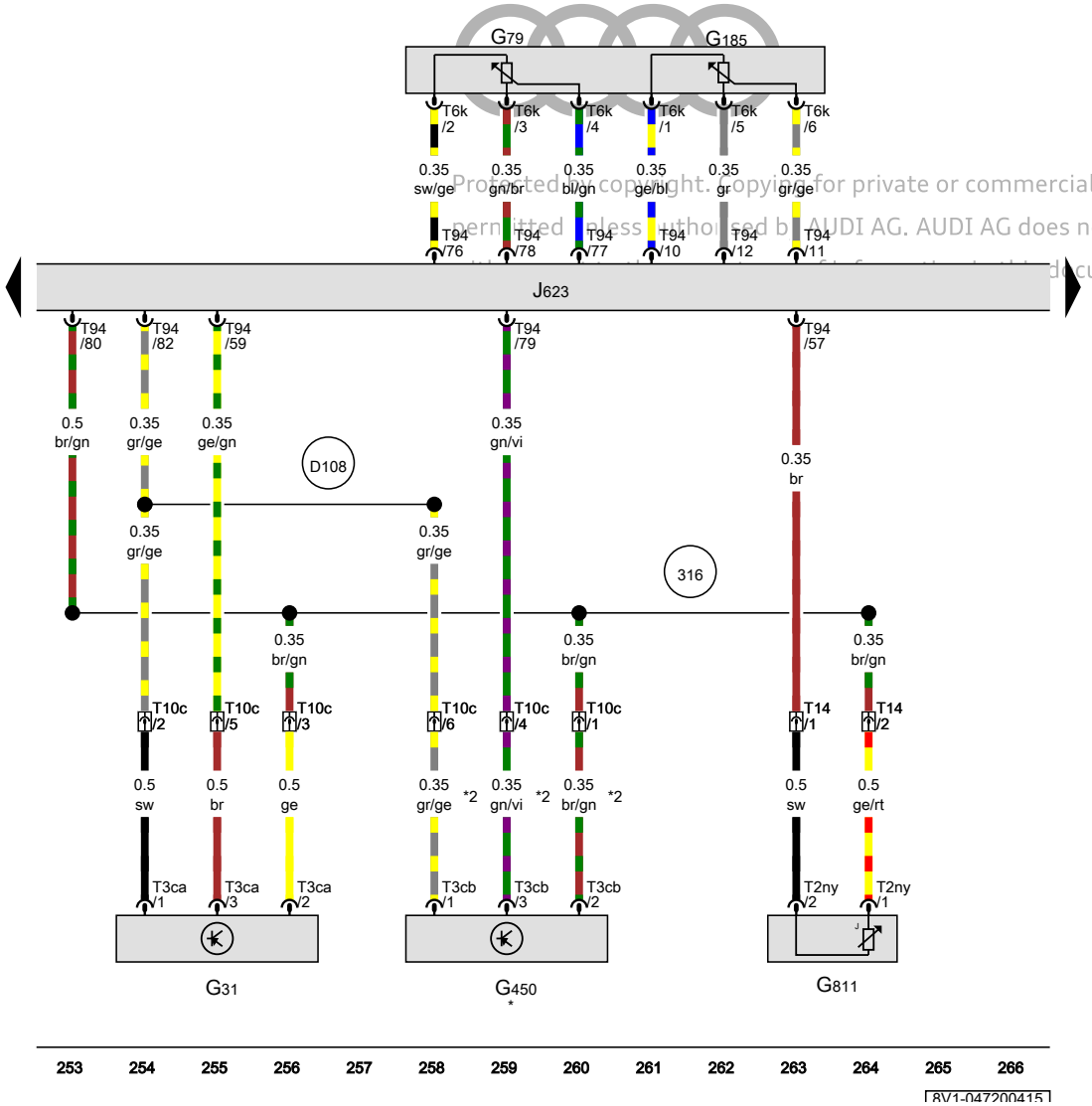
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T6ak	6-pin connector
T6l	6-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
H1	Positive connection, in Lambda wiring harness
*	If fitted
*2	Wiring colour depends on equipment

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Charge pressure sender, Accelerator position sender, Accelerator position sender 2, Exhaust gas pressure sensor 1, Charge air temperature sender after charge air cooler, Engine control unit

G31	Charge pressure sender
G79	Accelerator position sender
G185	Accelerator position sender 2
G450	Exhaust gas pressure sensor 1
G811	Charge air temperature sender after charge air cooler
J623	Engine control unit
T2ny	2-pin connector
T3ca	3-pin connector
T3cb	3-pin connector
T6k	6-pin connector
T10c	10-pin connector
T14	14-pin connector
T94	94-pin connector
316	Earth connection (sender earth 2) in engine wiring harness
D108	Connection 6 in engine compartment wiring harness
*	If fitted
*2	Wiring colour depends on equipment

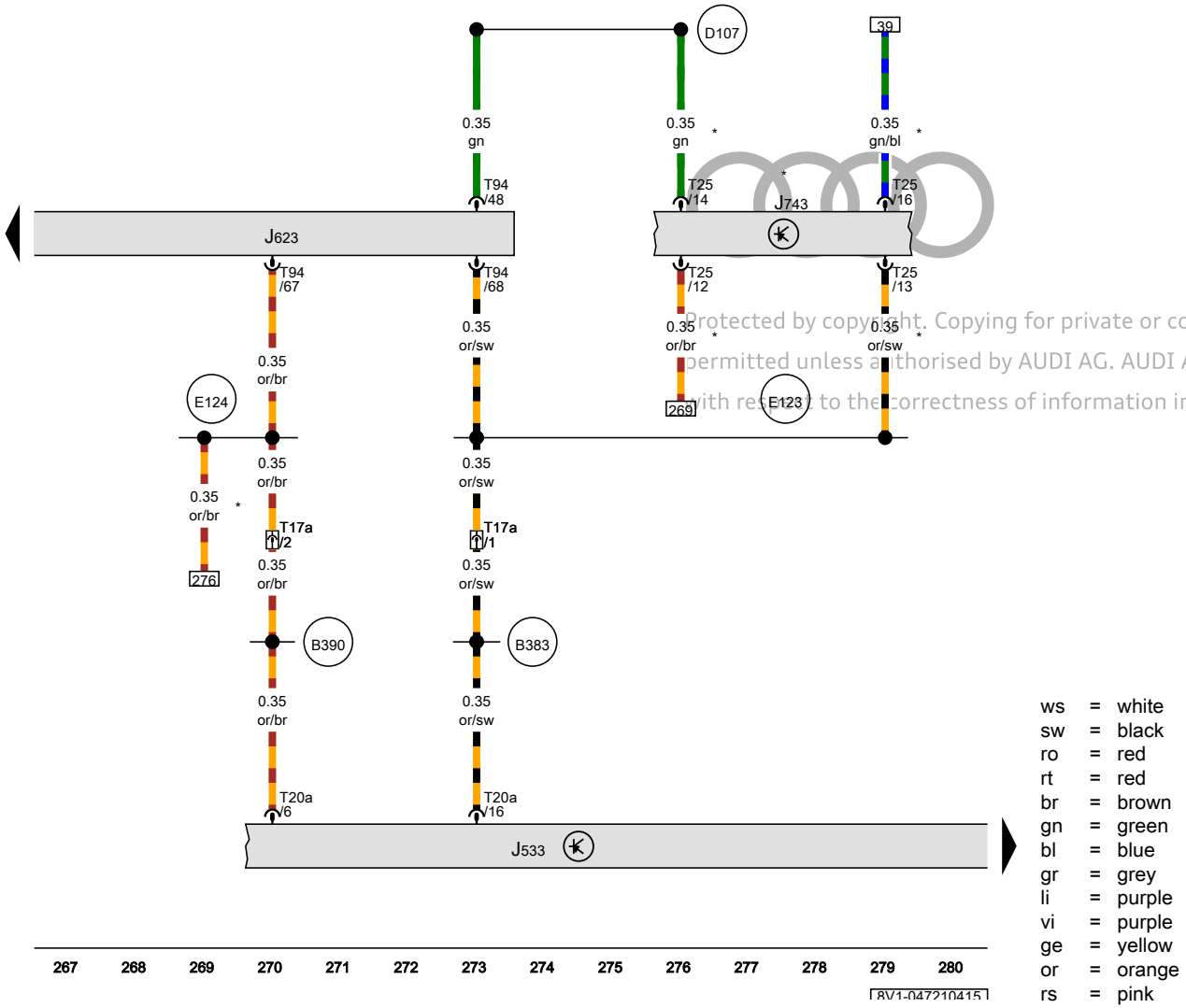


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Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

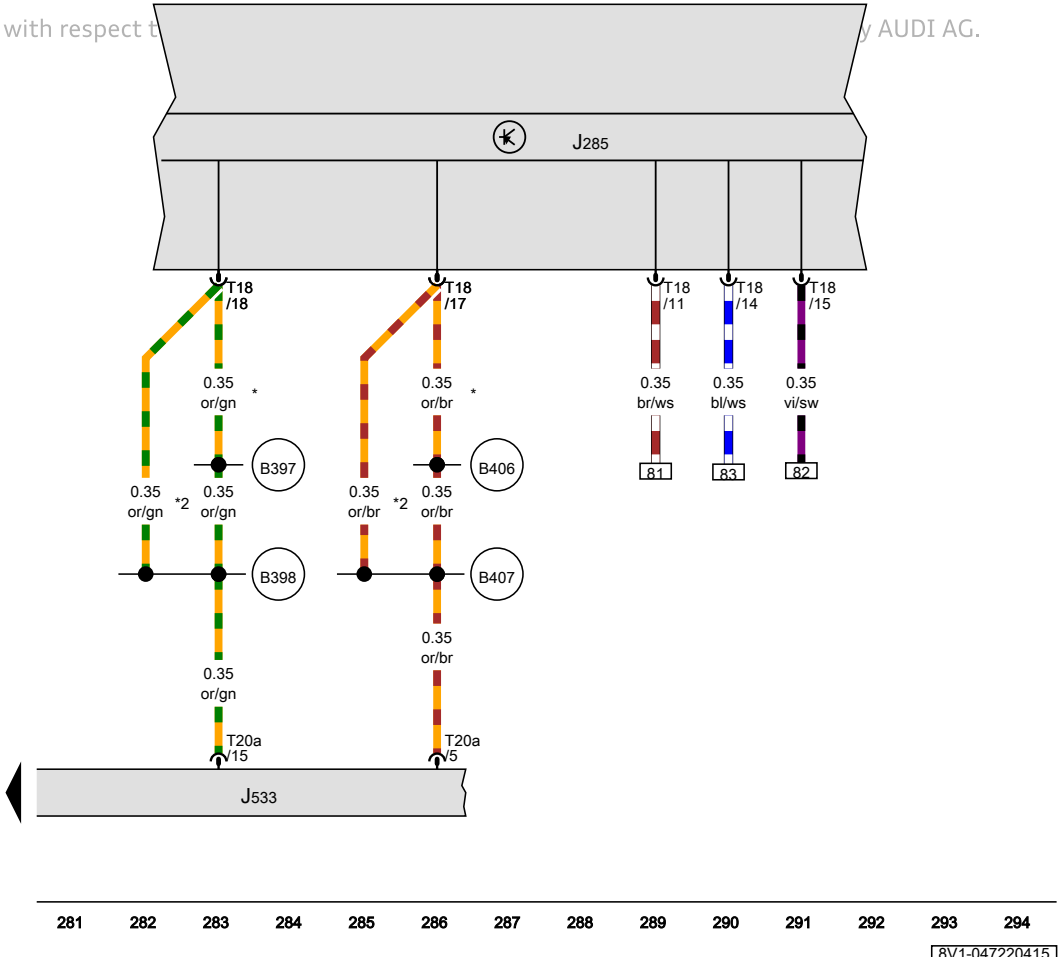
J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox



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Control unit in dash panel insert, Data bus diagnostic interface

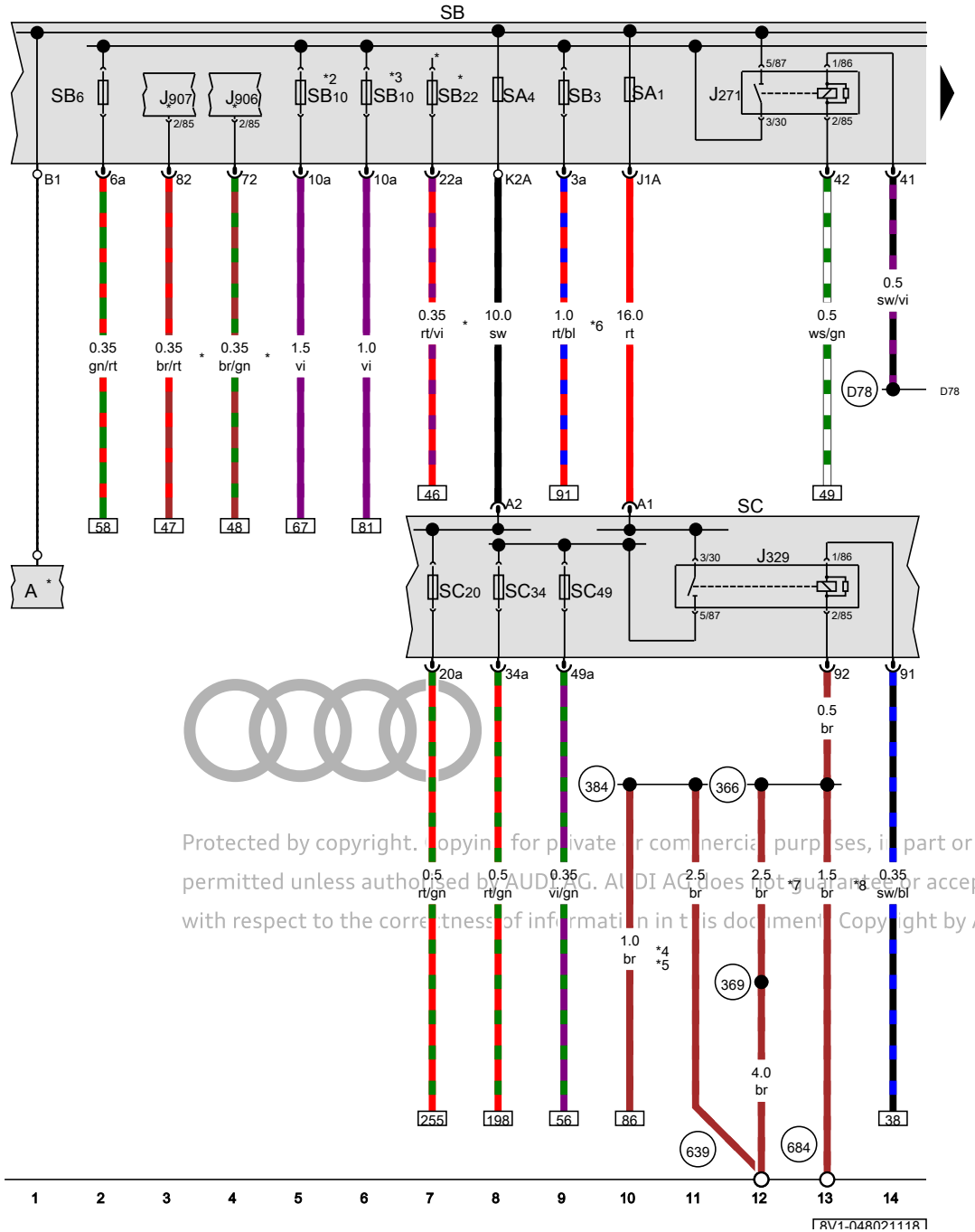
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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2.0l petrol engine , CHHB,CJXB,CJXC,CJXF,CNTC,CYFB

From October 2012

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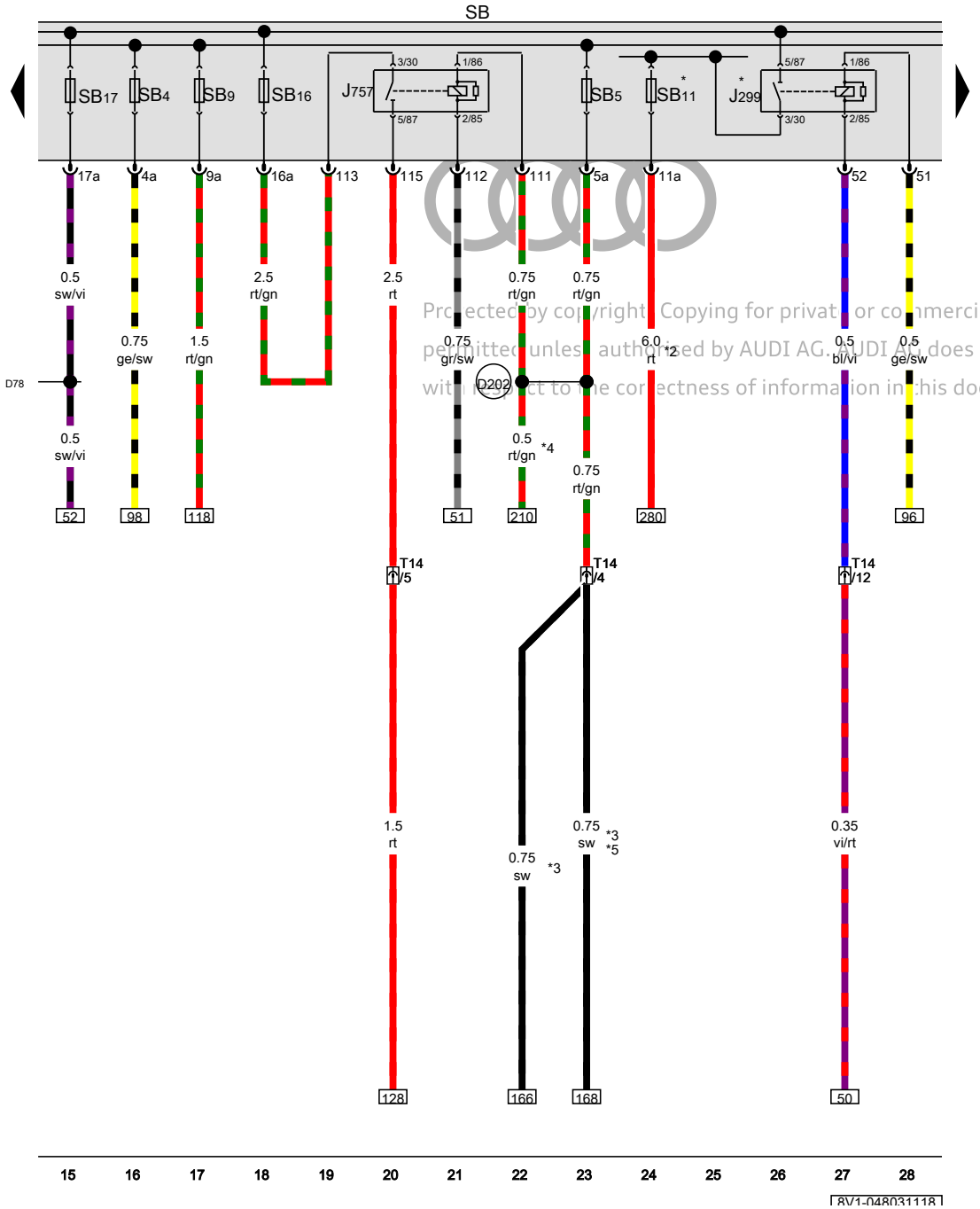


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Main relay, Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with front-wheel drive
*3	For models with all-wheel drive
*4	For models with auxiliary heating
*5	For models with 4 doors
*6	Wiring colour depends on equipment
*7	For left-hand drive models
*8	For right-hand drive models

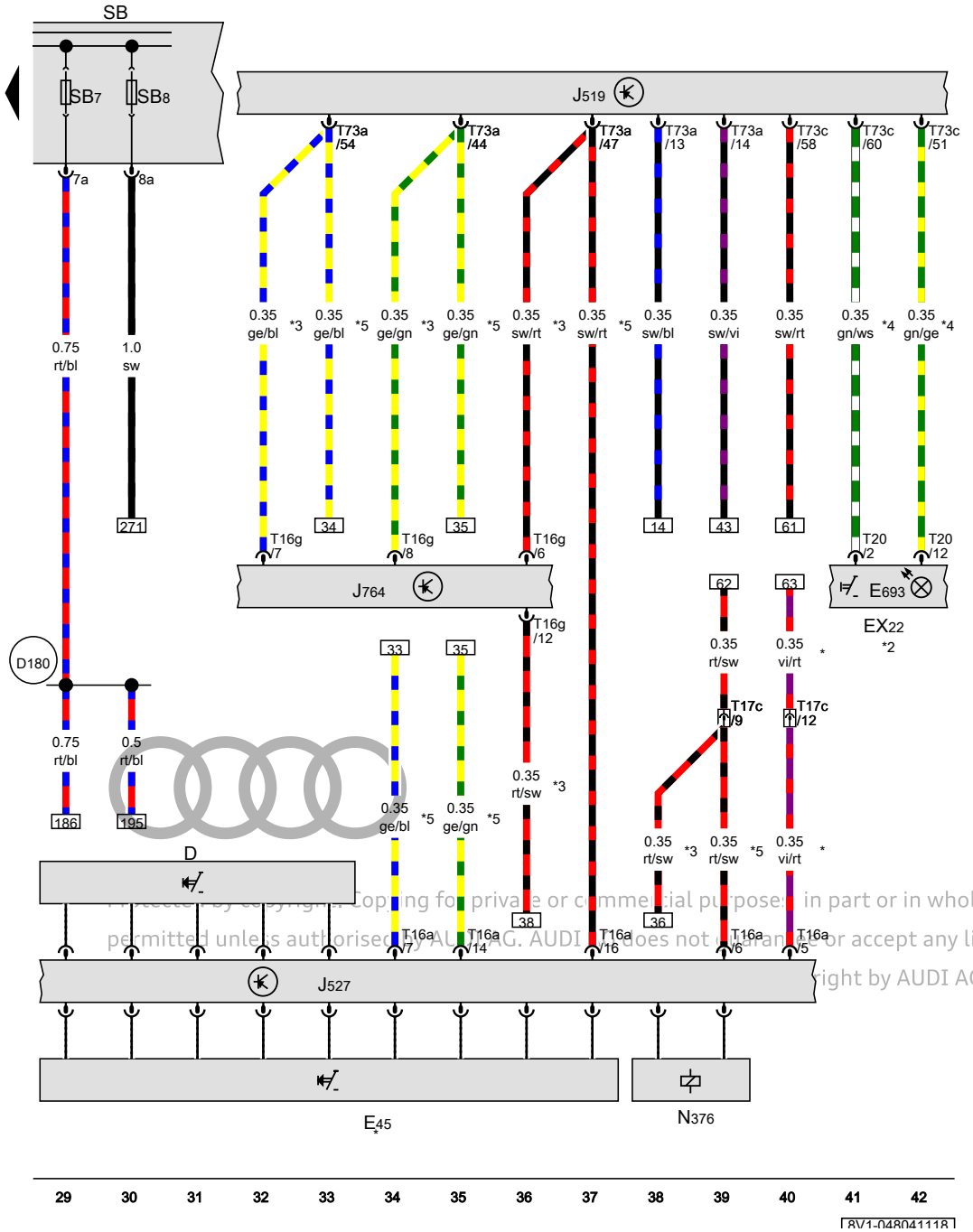


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Secondary air pump relay, Engine component current supply relay

J299	Secondary air pump relay
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	For models with US equipment
*2	Cross section depends on equipment
*3	According to equipment
*4	Gradually discontinued
*5	For models with no US equipment

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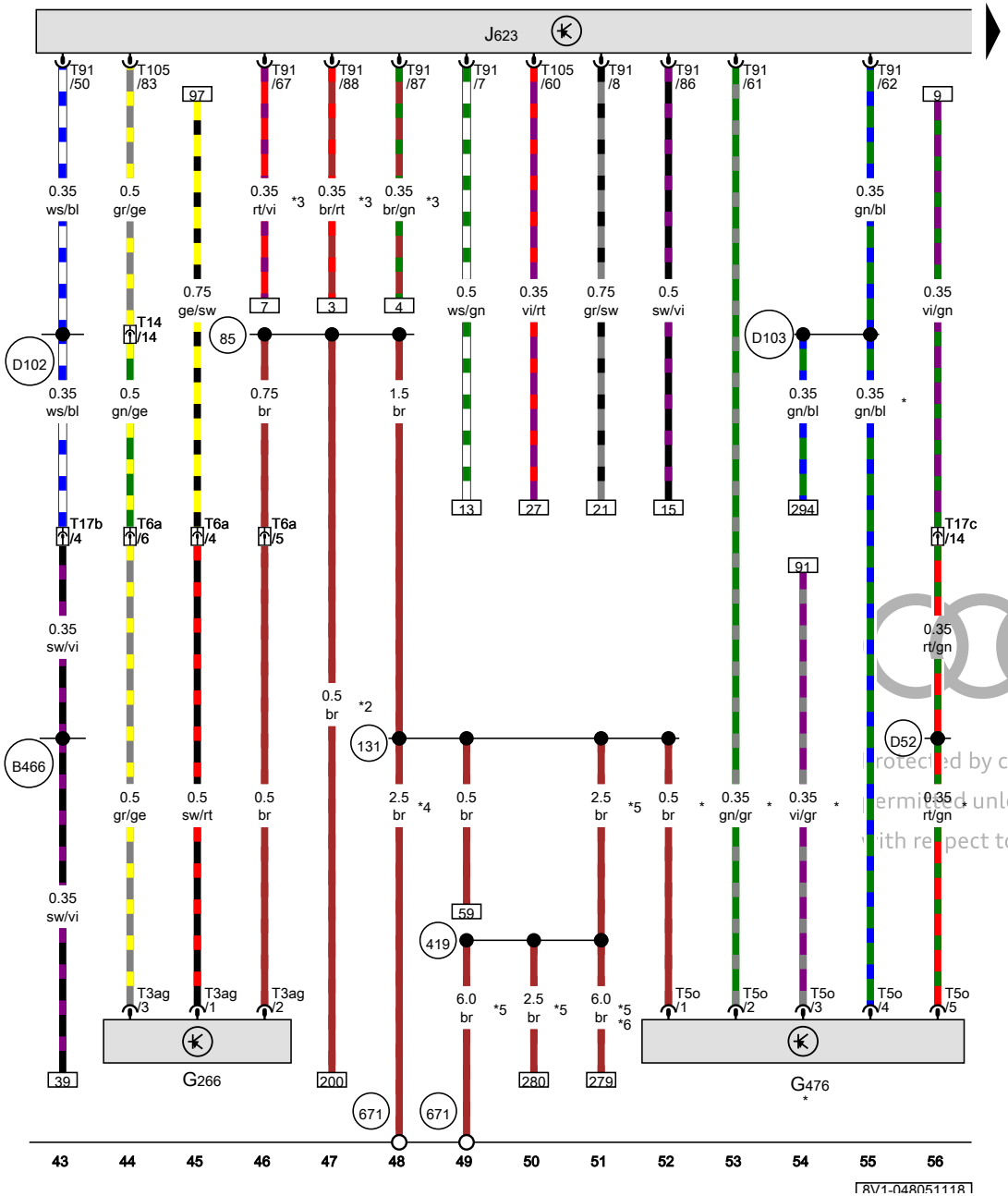
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Ignition/starter switch, Centre switch module in dash panel, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E45	Cruise control system switch
E693	Start/Stop operation button
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17c	17-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
D180	Connection (87a), in engine compartment wiring harness
*	For models with cruise control system (CCS)
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with entry and start authorisation
*4	For models with start/stop system
*5	For models with no entry and start authorisation

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Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit

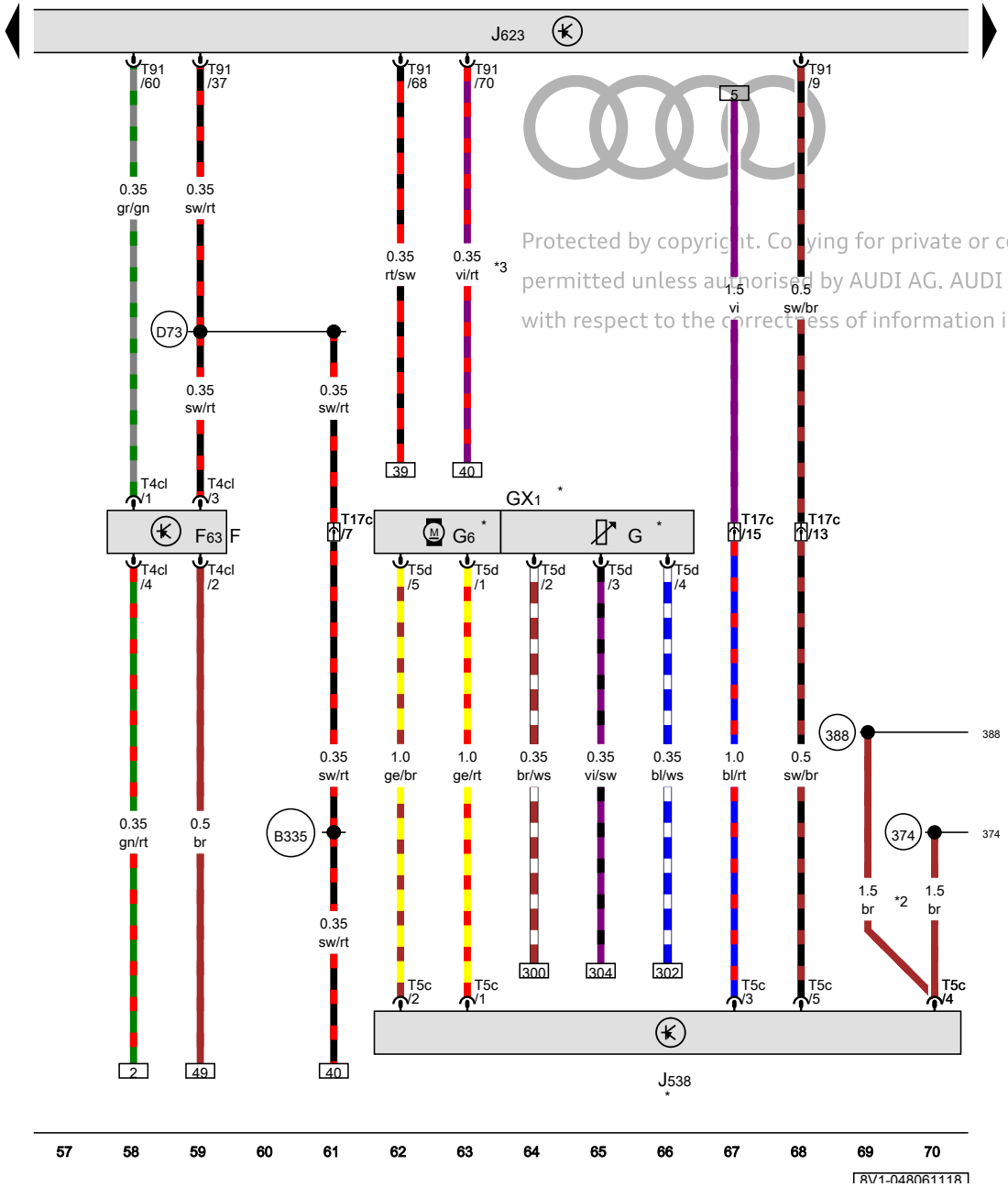


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G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector
T14	14-pin connector, near front left longitudinal member
T17b	17-pin connector
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For right-hand drive models
*3	see applicable current flow diagram for battery in engine compartment
*4	Gradually discontinued
*5	gradual introduction
*6	Cross section depends on equipment

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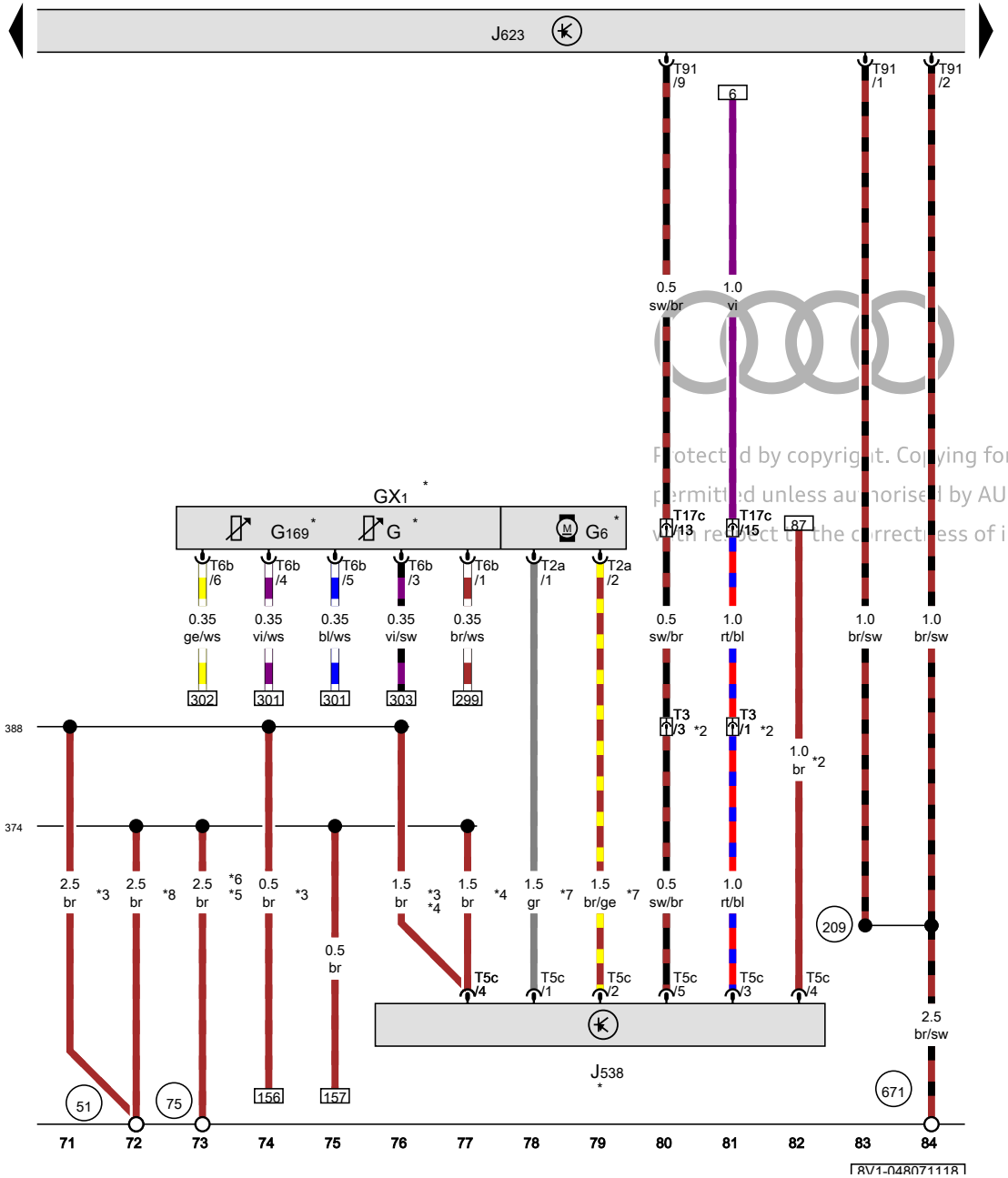
Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel delivery unit, Engine/motor control unit



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F	Brake light switch
F63	Brake pedal switch
G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T91	91-pin connector
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with front-wheel drive
*2	For Cabriolet models
*3	For models with cruise control system (CCS)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

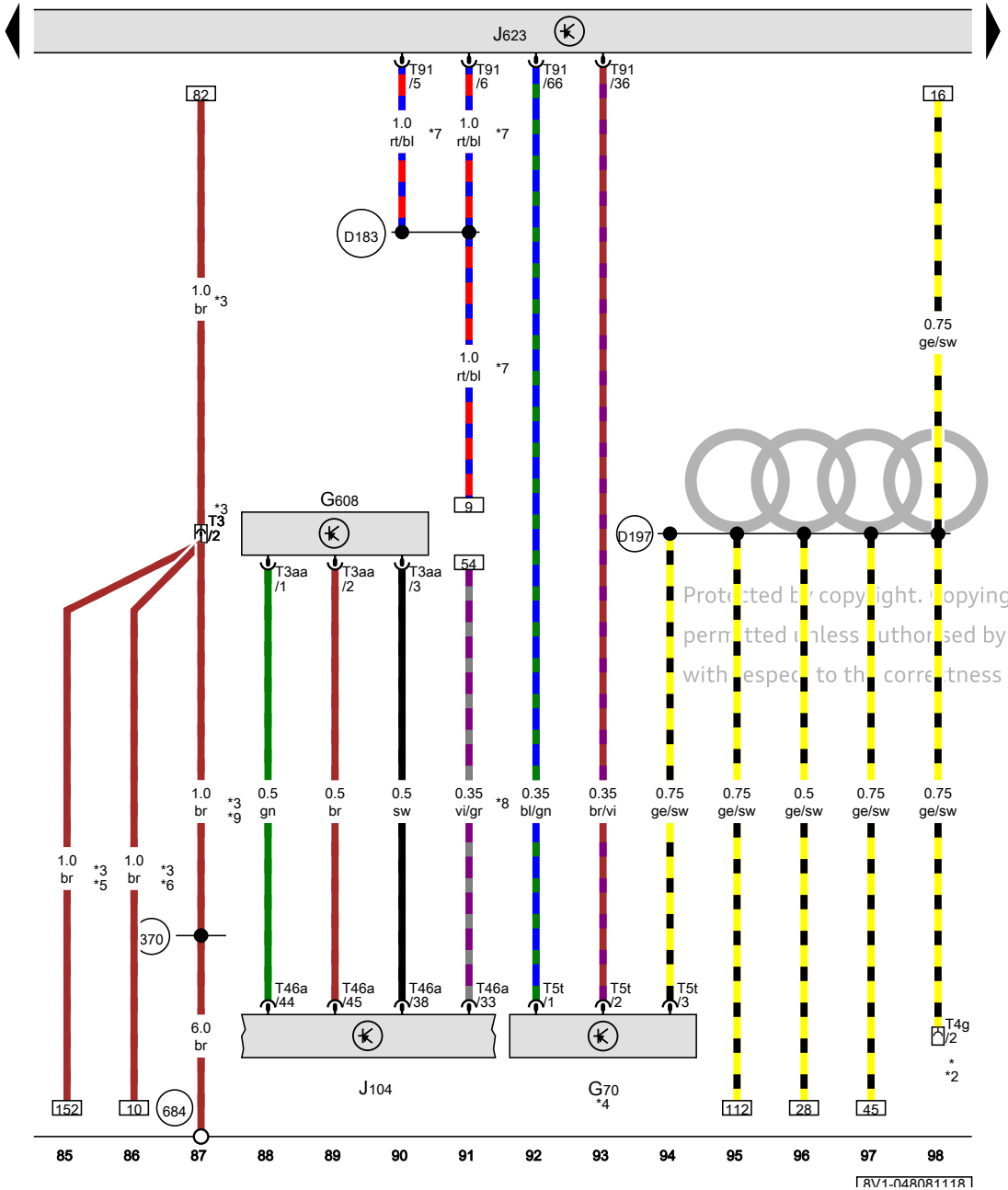


Fuel gauge sender, Fuel delivery unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine/motor control unit
T2a	2-pin connector
T3	3-pin connector
T5c	5-pin connector
T6b	6-pin connector
T17c	17-pin connector
T91	91-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
209	Earth connection 6, in engine compartment wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
671	Earth point 1, on front of left longitudinal member
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	For Cabriolet models
*4	For models with no auxiliary heater
*5	For models with 3 doors
*6	For models with 5 doors
*7	Wiring colour depends on equipment
*8	For models with 4 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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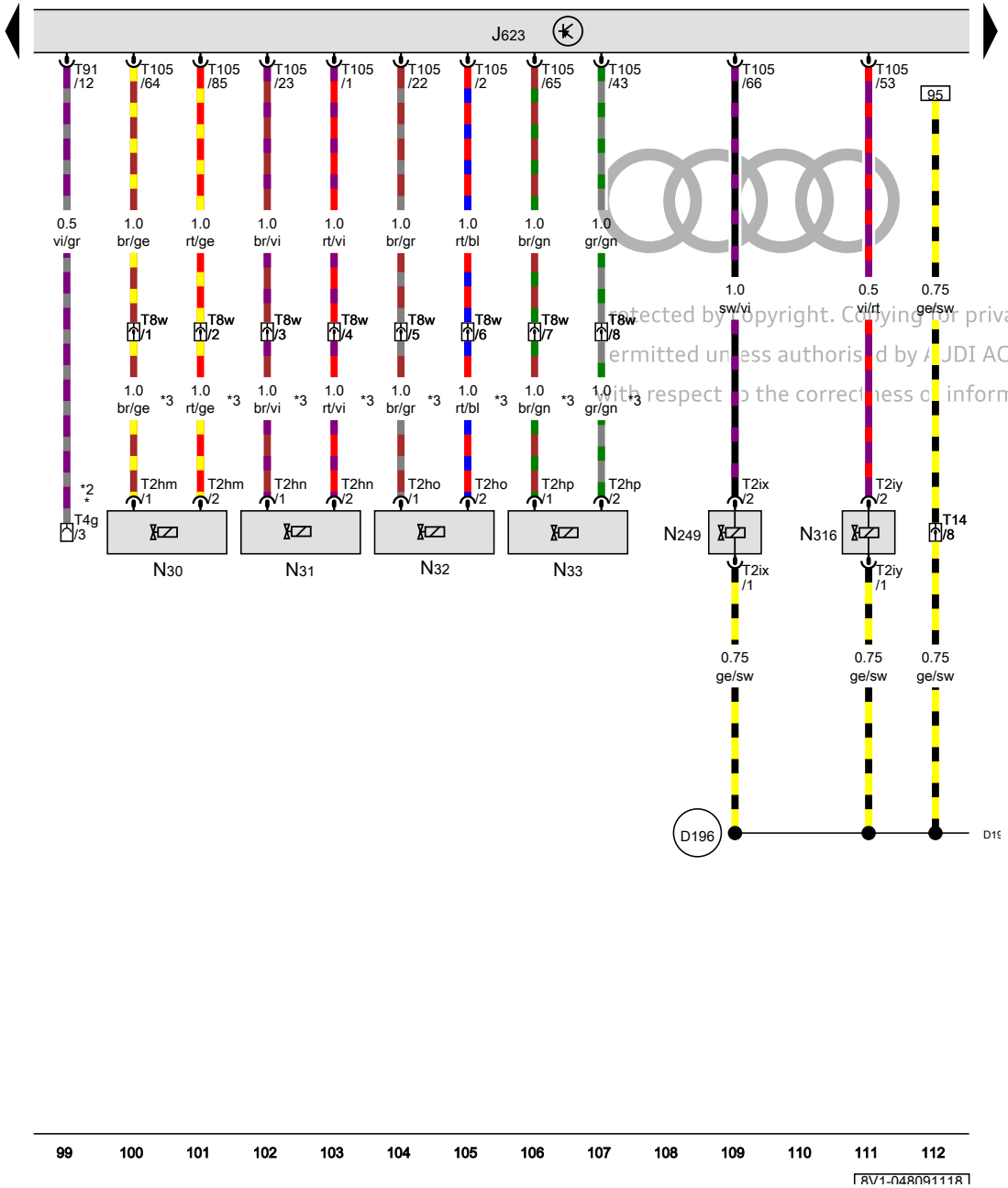


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Vacuum sender, Engine/motor control unit

G70	Air mass meter
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3	3-pin connector
T3aa	3-pin connector, black
T4g	4-pin connector
T5t	5-pin connector
T46a	46-pin connector, black
T91	91-pin connector
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
D183	Connection 4 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	For models with auxiliary heating
*4	Gradually discontinued
*5	For models with 3 doors
*6	For models with 4 doors
*7	Wiring colour depends on equipment
*8	For models with manual gearbox
*9	For models with 5 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

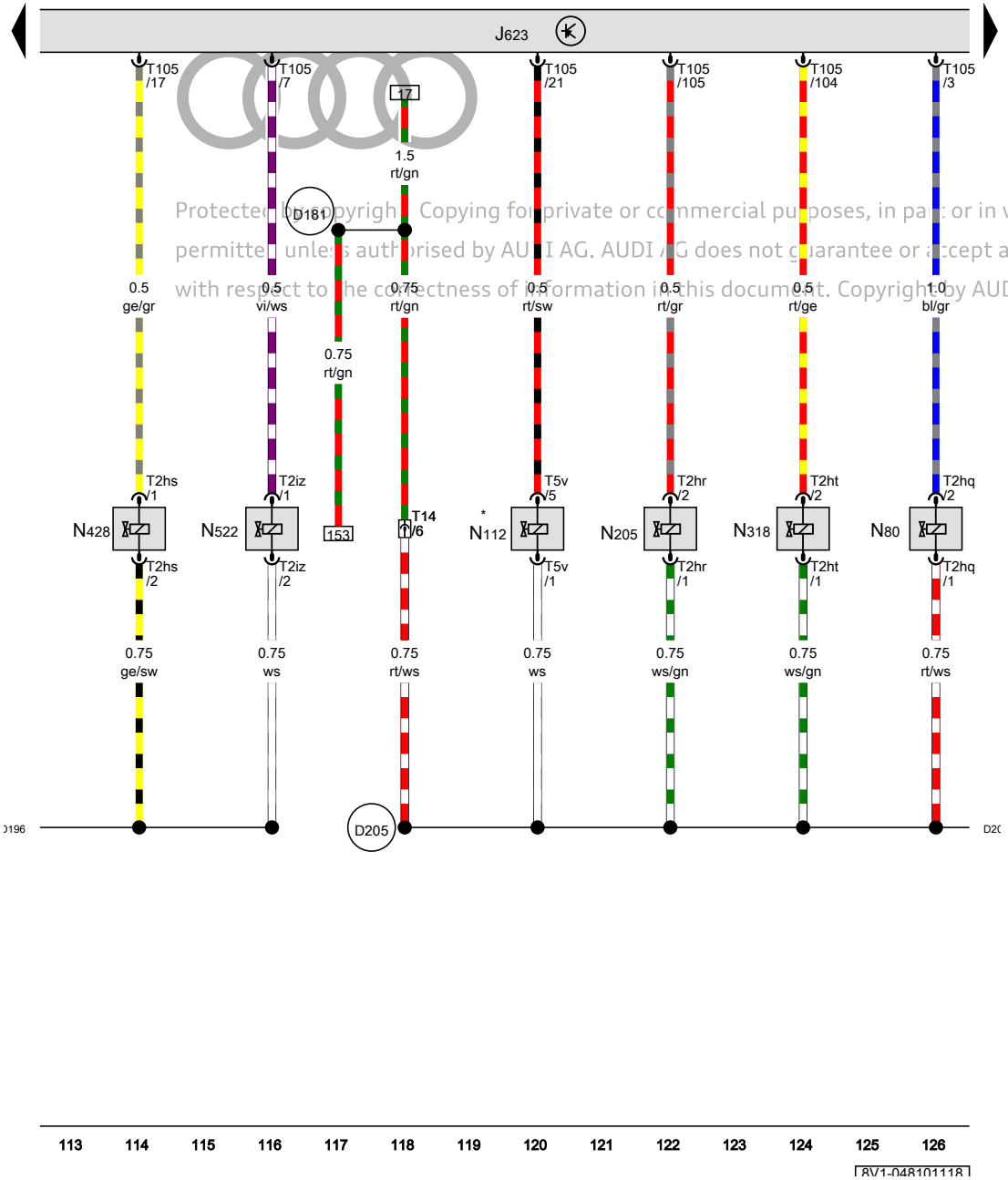


Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Turbocharger air recirculation valve, Intake manifold flap valve

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2ix	2-pin connector
T2iy	2-pin connector
T4g	4-pin connector
T8w	8-pin connector
T14	14-pin connector, near front left longitudinal member
T91	91-pin connector
T105	105-pin connector
D196	Connection 2 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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or	=	orange
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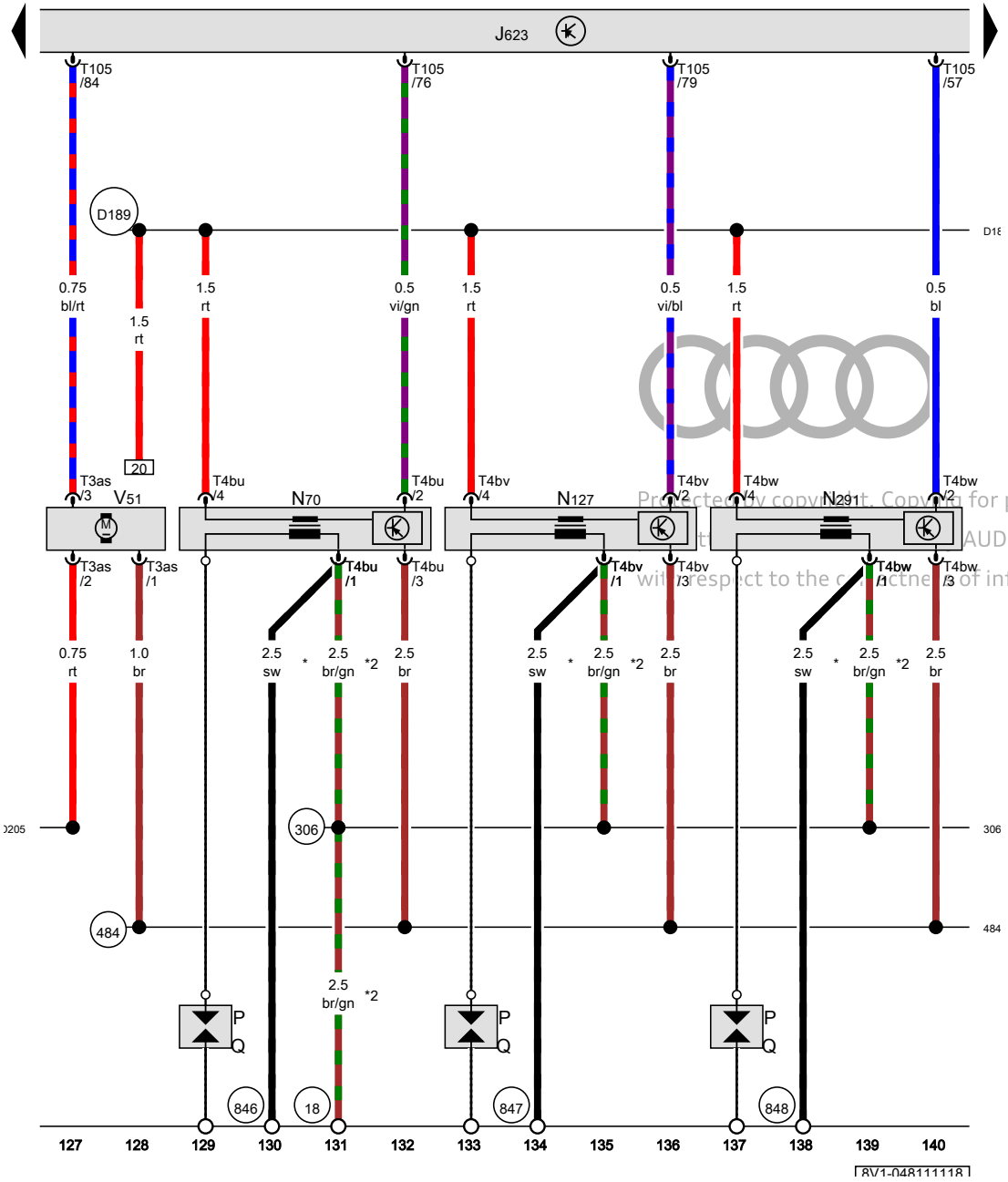


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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2iz	2-pin connector
T5v	5-pin connector
T14	14-pin connector, near front left longitudinal member
T105	105-pin connector
D181	Connection 2 (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	For models with US equipment

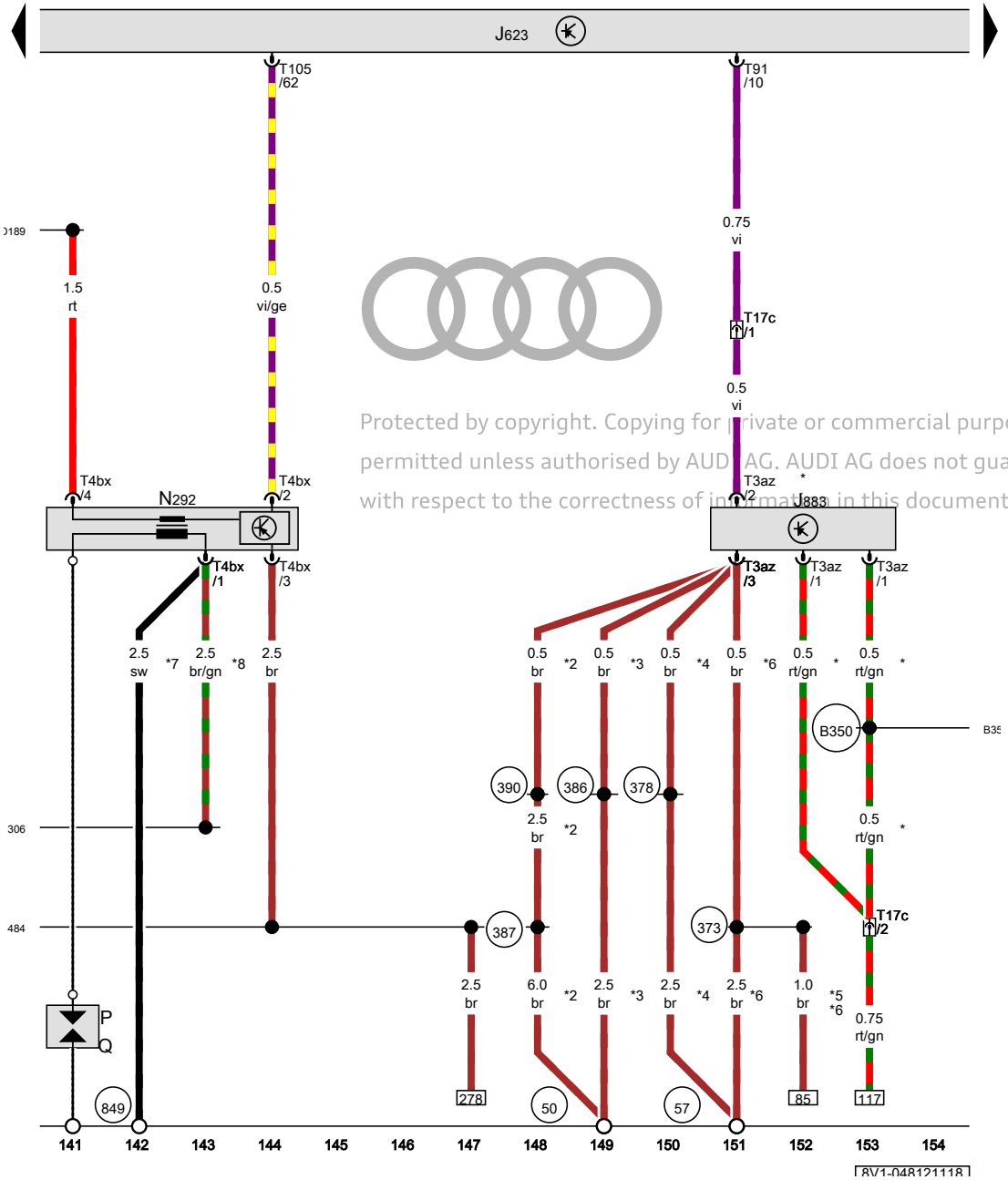


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rs = pink

Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Continued coolant circulation pump

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T3as	3-pin connector, black
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T105	105-pin connector
V51	Continued coolant circulation pump
18	Earth point, on cylinder block
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued

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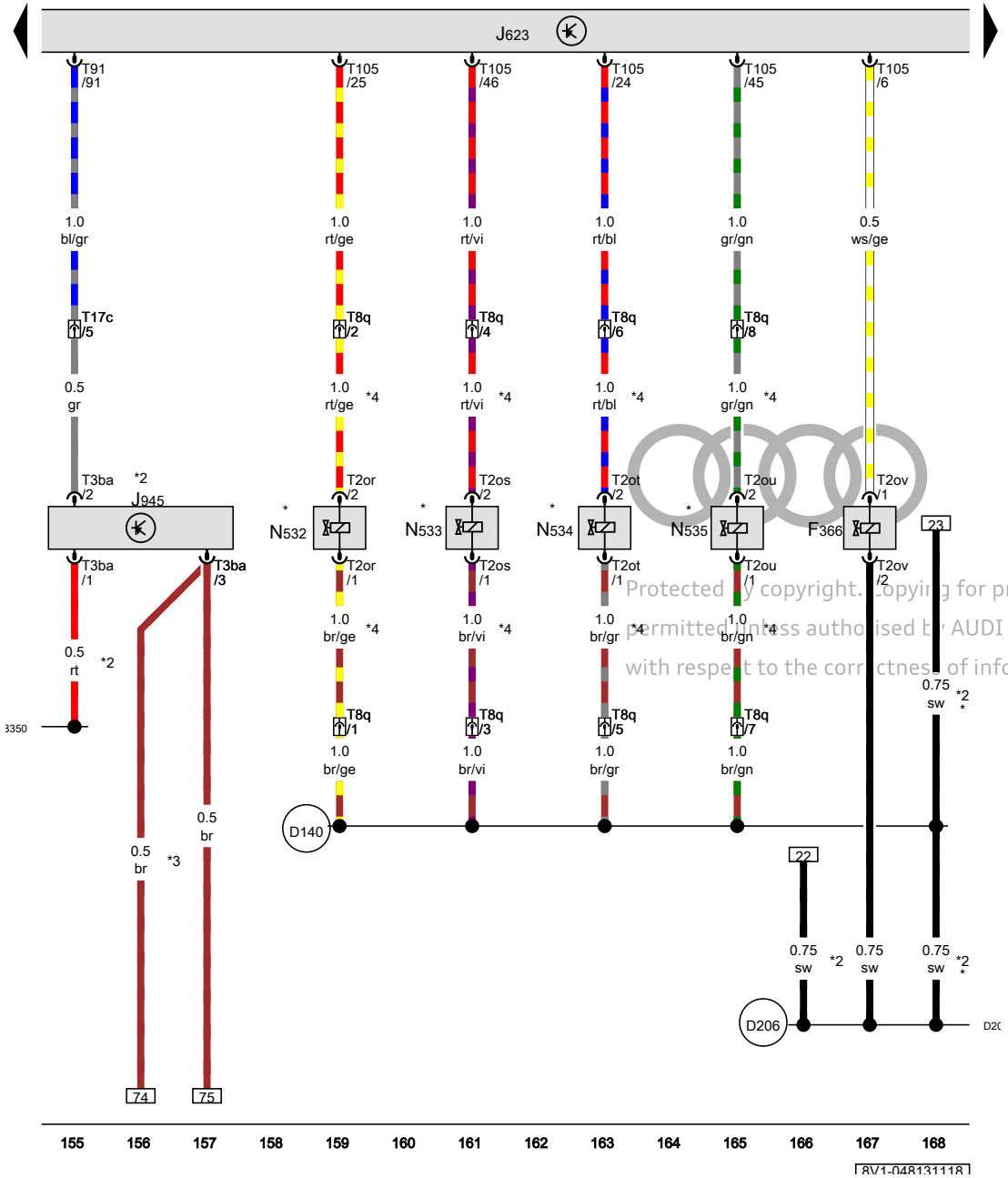


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Engine/motor control unit, Ignition coil 4 with output stage

J623	Engine/motor control unit
J883	Exhaust flap control unit
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T3az	3-pin connector
T4bx	4-pin connector, black
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
306	Earth connection (ignition coils), in engine prewiring harness
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
849	Earth point on ignition coil 4
B350	Positive connection 1 (87a) in main wiring harness
D189	Connection (87a) in engine prewiring harness
*	According to equipment
*2	For Cabriolet models
*3	For models with 4 doors
*4	For models with 5 doors
*5	For models with auxiliary heating
*6	For models with 3 doors
*7	gradual introduction
*8	Gradually discontinued

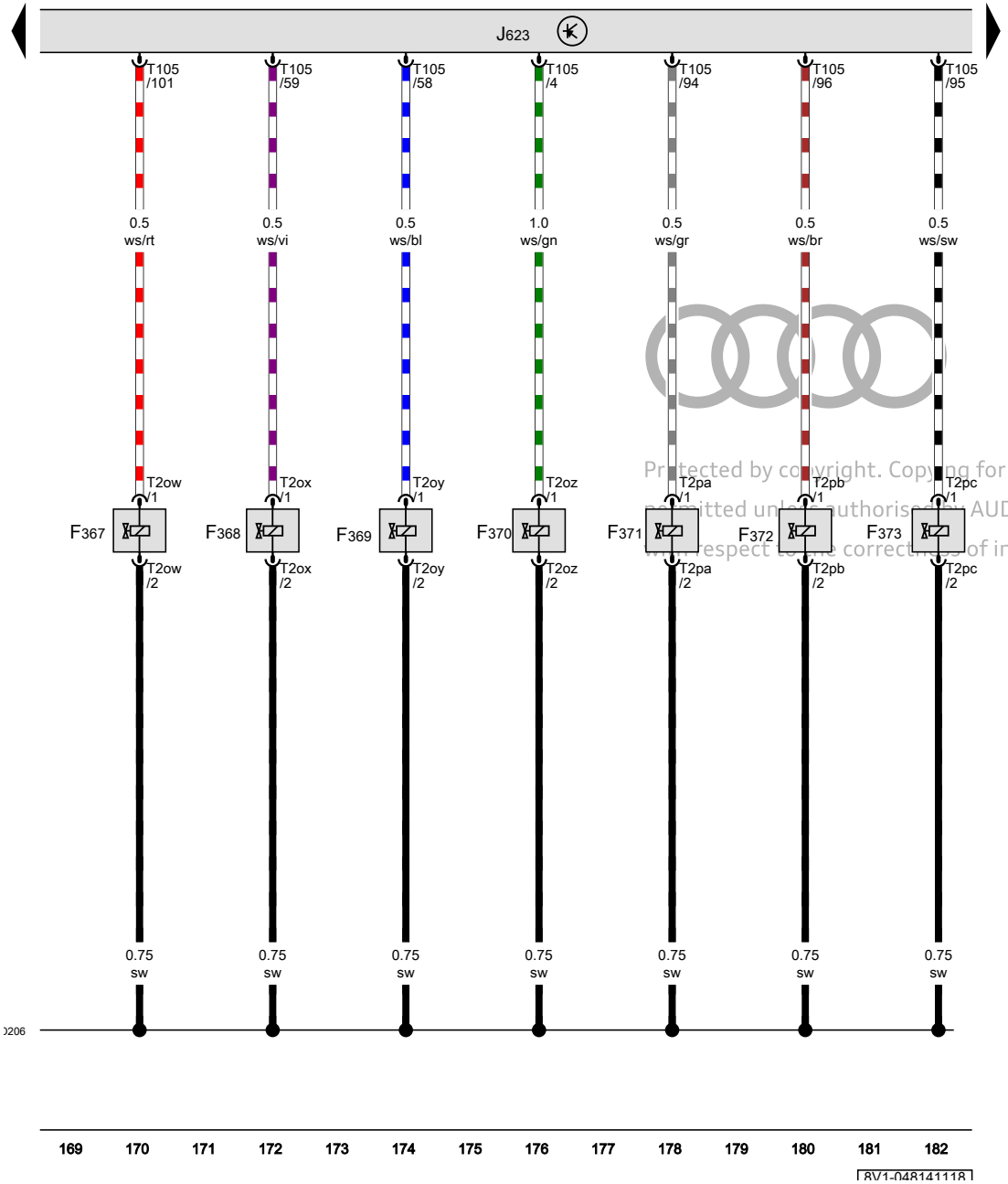


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Cam adjustment actuator 1, Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Cam adjustment actuator 1
J623	Engine/motor control unit
J945	Exhaust flap control unit 2
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2or	2-pin connector
T2os	2-pin connector
T2ot	2-pin connector
T2ou	2-pin connector
T2ov	2-pin connector
T3ba	3-pin connector
T8q	8-pin connector
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
B350	Positive connection 1 (87a) in main wiring harness
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with no US equipment
*2	According to equipment
*3	For Cabriolet models
*4	Wiring colour depends on equipment

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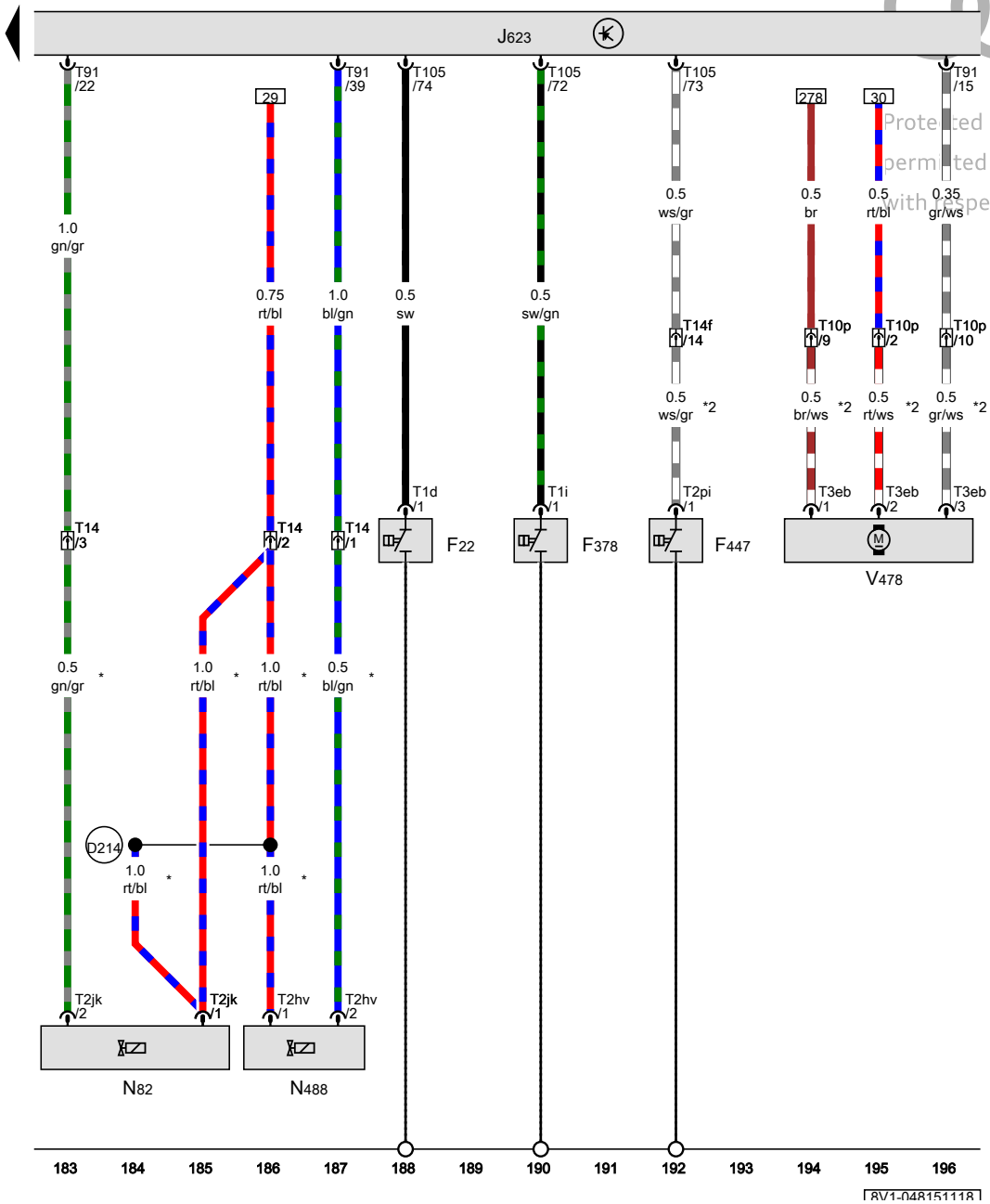


Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit

F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
J623	Engine/motor control unit
T2ow	2-pin connector
T2ox	2-pin connector
T2oy	2-pin connector
T2oz	2-pin connector
T2pa	2-pin connector
T2pb	2-pin connector
T2pc	2-pin connector
T105	105-pin connector
D206	Connection 4 (87a) in engine prewiring harness

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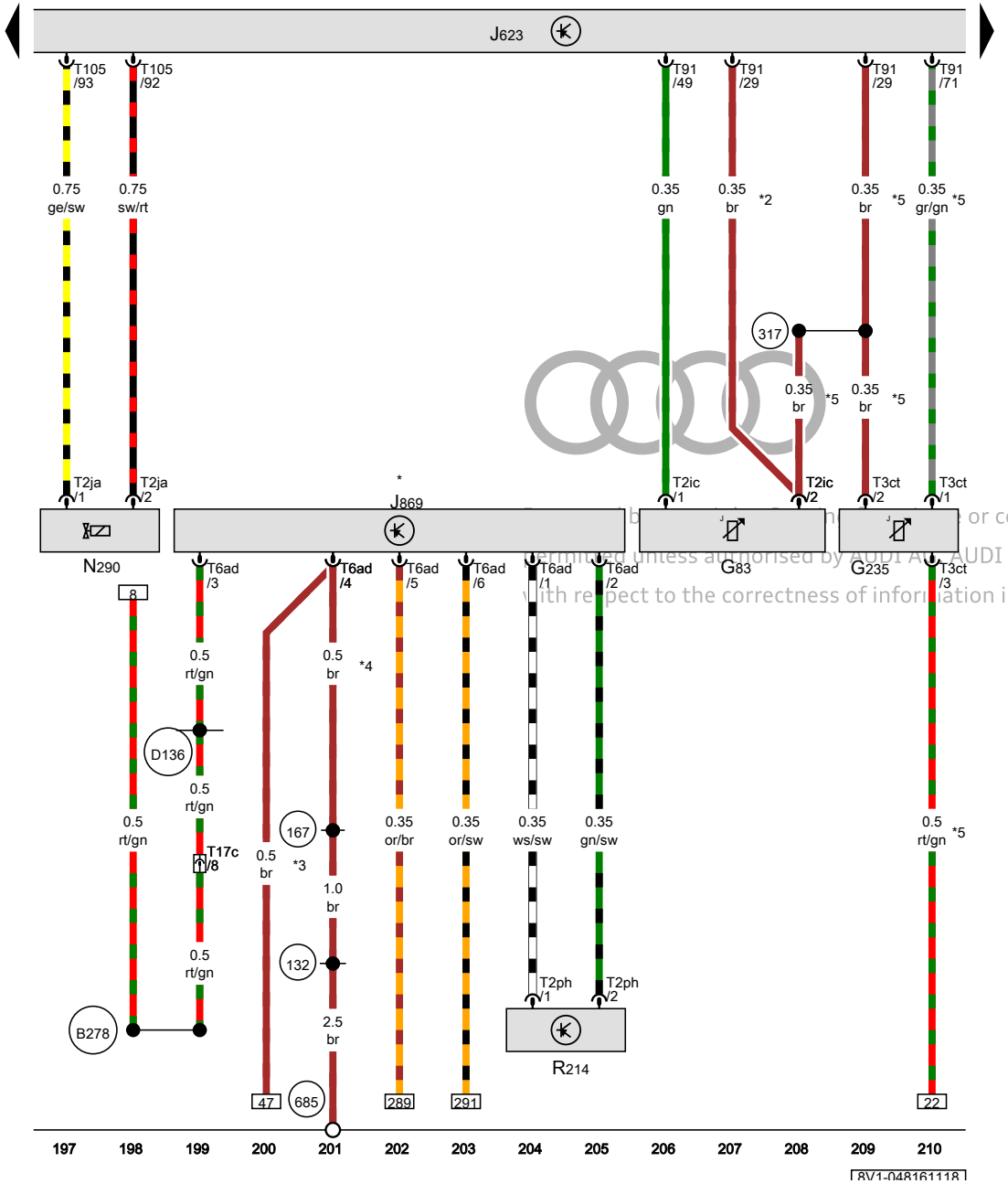


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T1d	1-pin connector, black
T1i	1-pin connector, black
T2hv	2-pin connector
T2jk	2-pin connector
T2pi	2-pin connector, black
T3eb	3-pin connector, black
T10p	10-pin connector
T14	14-pin connector
T14f	14-pin connector, in engine compartment
T91	91-pin connector
T105	105-pin connector
V478	Gearbox oil cooling pump
D214	Connection 8 (87a), in engine compartment wiring harness
*	According to equipment
*2	Wiring colour depends on equipment

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ge	=	yellow
or	=	orange
rs	=	pink



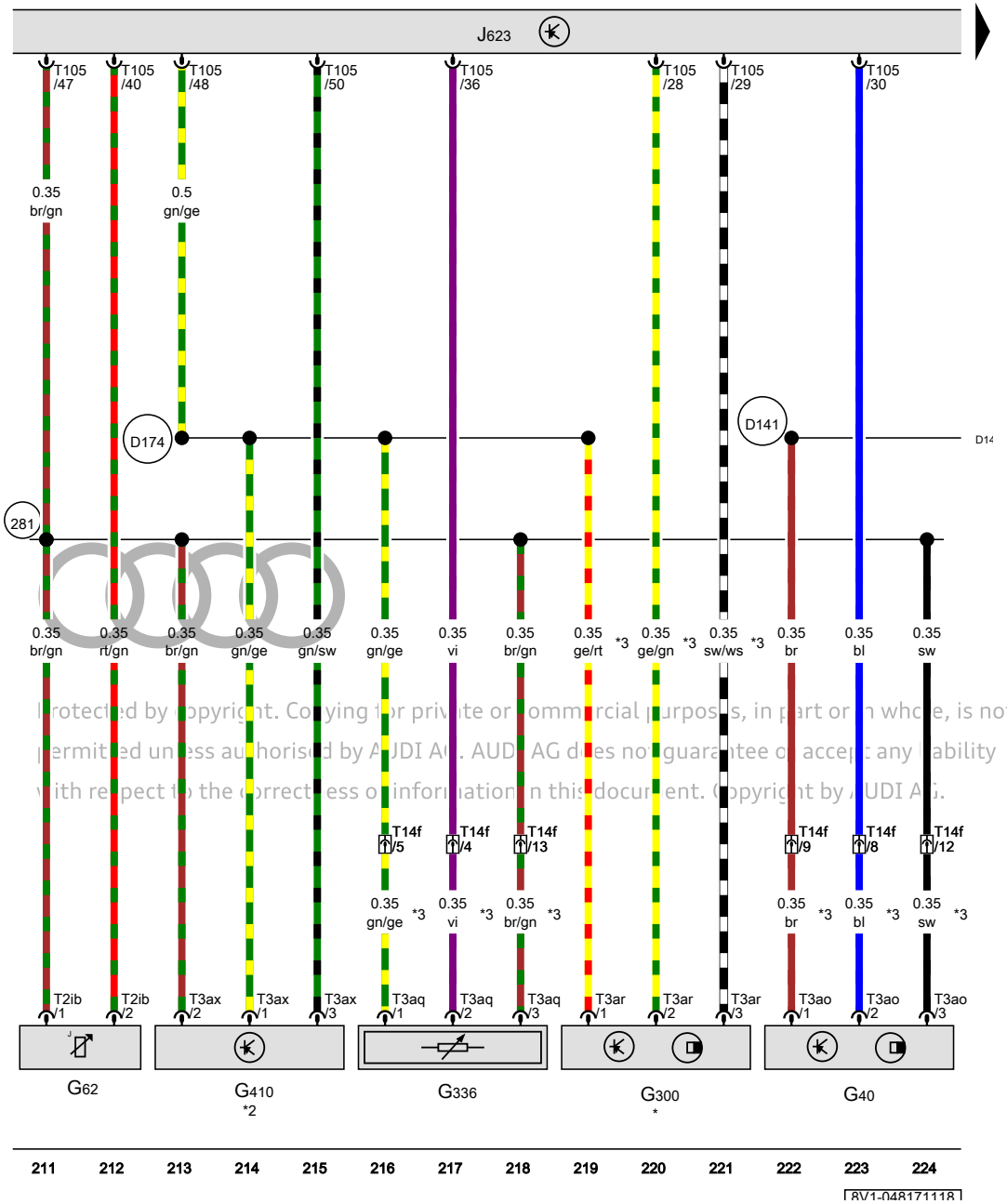
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li = purple
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rs = pink

Radiator outlet coolant temperature sender, Engine/motor control unit, Fuel metering valve

G83	Radiator outlet coolant temperature sender
G235	Exhaust gas temperature sender 1
J623	Engine/motor control unit
J869	Control unit for structure-borne sound
N290	Fuel metering valve
R214	Actuator for structure-borne sound
T2ic	2-pin connector, black
T2ja	2-pin connector
T2ph	2-pin connector
T3ct	3-pin connector
T6ad	6-pin connector
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
317	Earth connection 7, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	gradual introduction
*3	For right-hand drive models
*4	For left-hand drive models
*5	Gradually discontinued

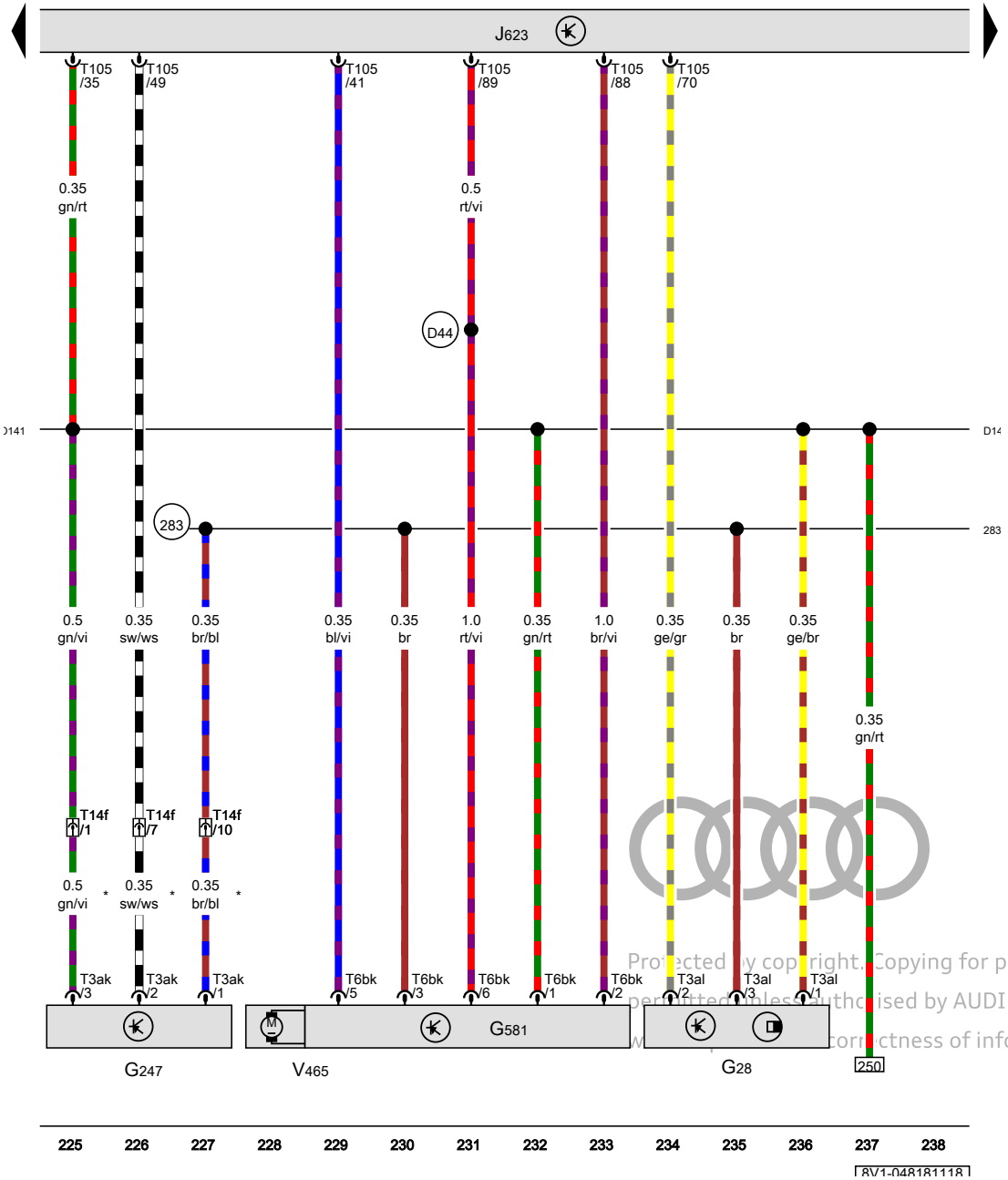
Hall sender, Coolant temperature sender, Hall sender 3, Intake manifold flap potentiometer, Engine/motor control unit



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G40	Hall sender
G62	Coolant temperature sender
G300	Hall sender 3
G336	Intake manifold flap potentiometer
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T3aq	3-pin connector
T3ar	3-pin connector
T3ax	3-pin connector
T14f	14-pin connector, in engine compartment
T105	105-pin connector
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	For models with no US equipment
*2	According to equipment
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

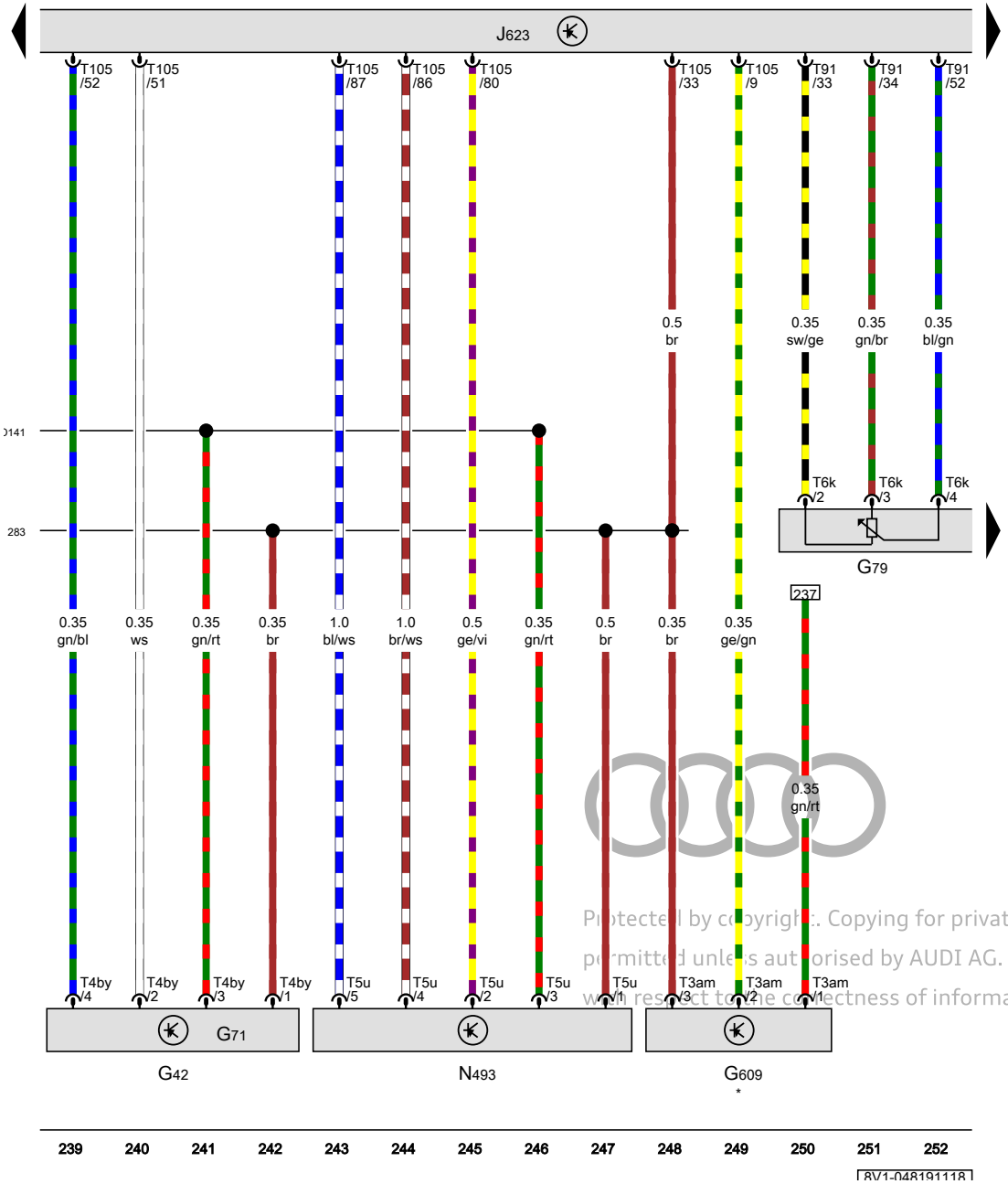


Engine speed sender, Fuel pressure sender, Engine/motor control unit, Charge pressure positioner

G28	Engine speed sender
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment
T105	105-pin connector
V465	Charge pressure positioner
283	Earth point 2, engine prewiring harness
D44	Connection 6, in engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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Intake air temperature sender, Intake manifold pressure sender, Accelerator position sender, Sender 1 for secondary air pressure, Engine/motor control unit, Actuator for engine temperature regulation

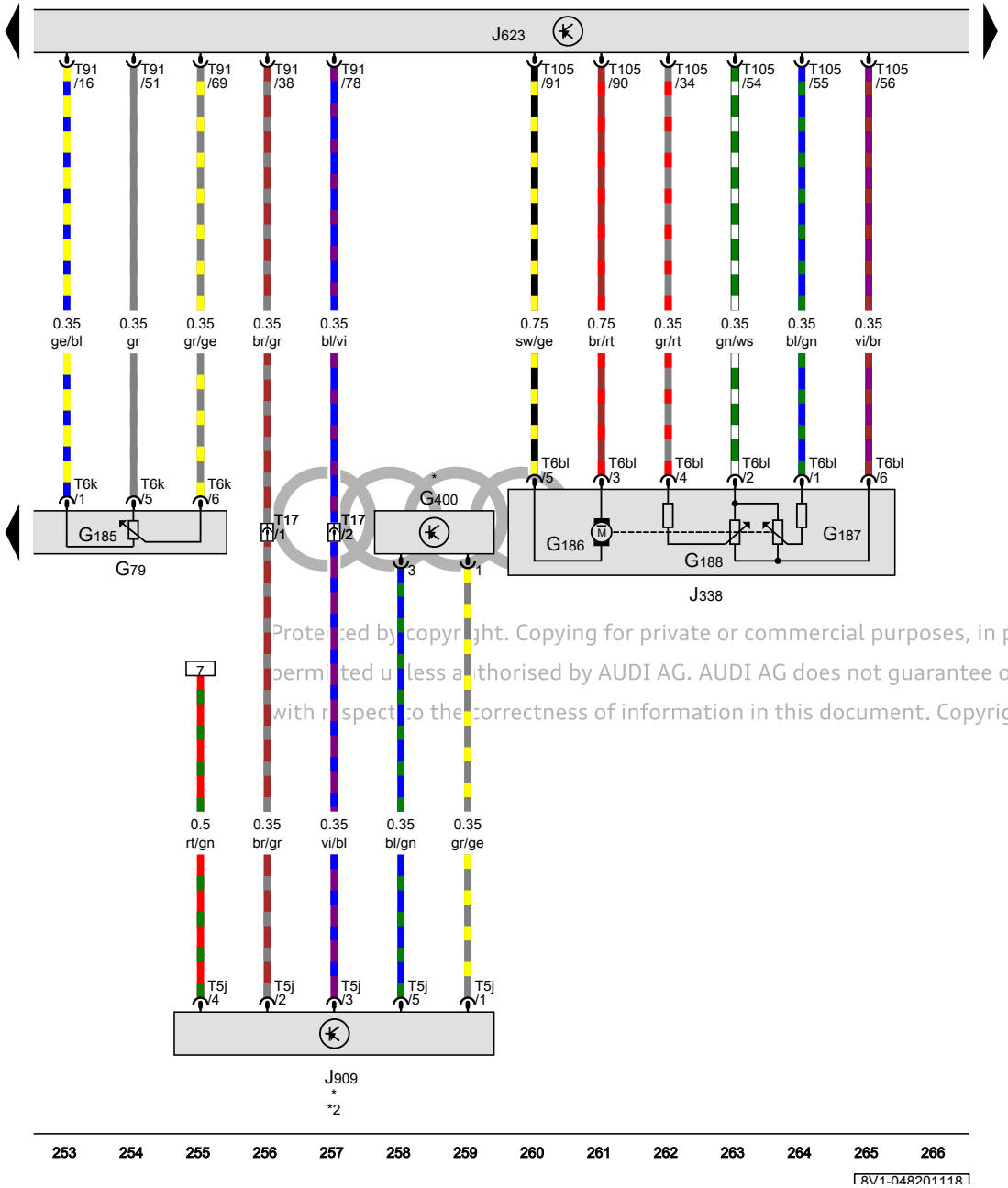
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G79	Accelerator position sender
G609	Sender 1 for secondary air pressure
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T3am	3-pin connector
T4by	4-pin connector, black
T5u	5-pin connector
T6k	6-pin connector
T91	91-pin connector
T105	105-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	For models with US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit, Control unit for fuel tank leak detection

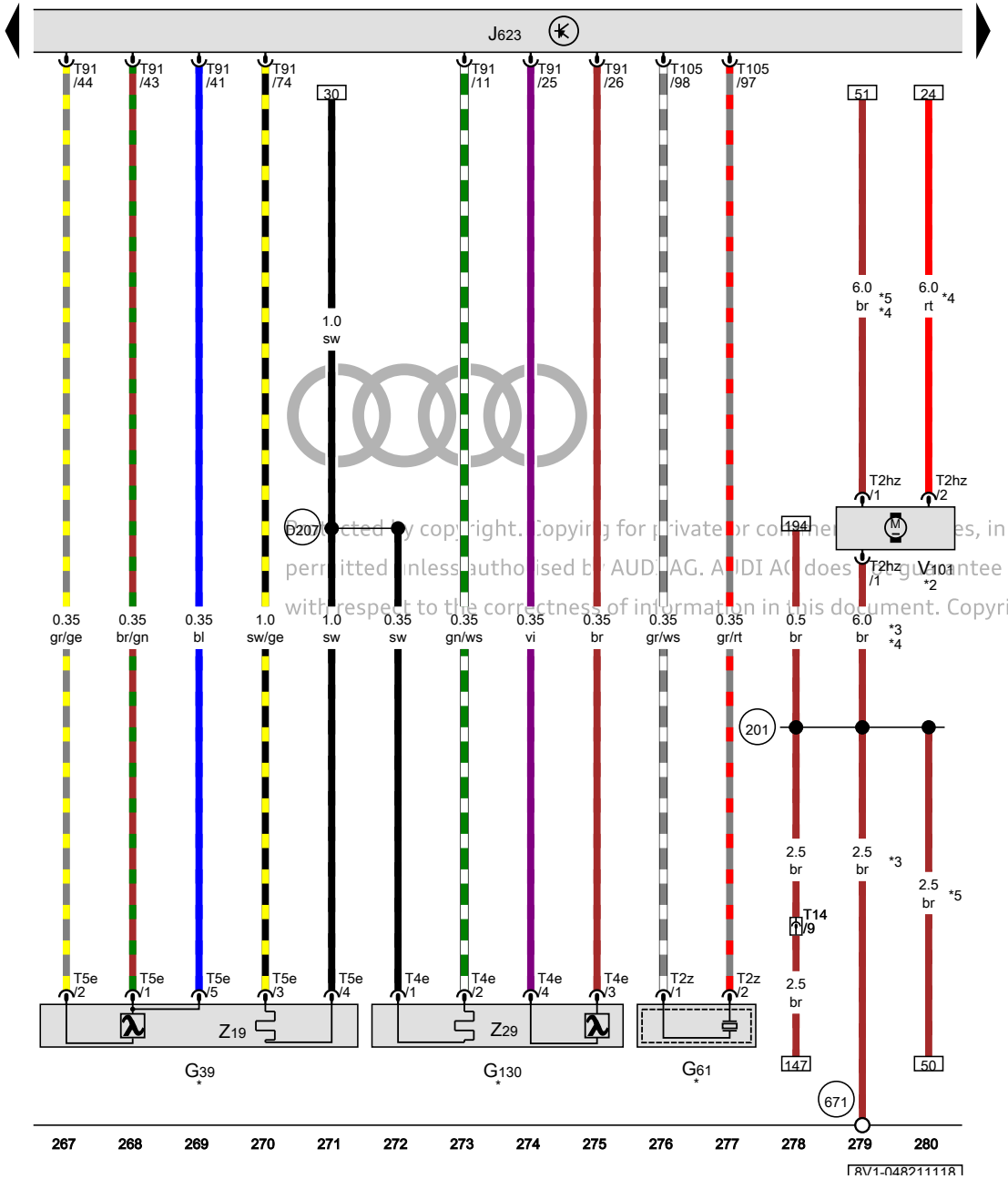
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G400	Tank pressure sensor
J338	Throttle valve module
J623	Engine/motor control unit
J909	Control unit for fuel tank leak detection
T5j	5-pin connector
T6bl	6-pin connector, black
T6k	6-pin connector
T17	17-pin connector
T91	91-pin connector
T105	105-pin connector
*	For models with US equipment
*2	Pre-wired component



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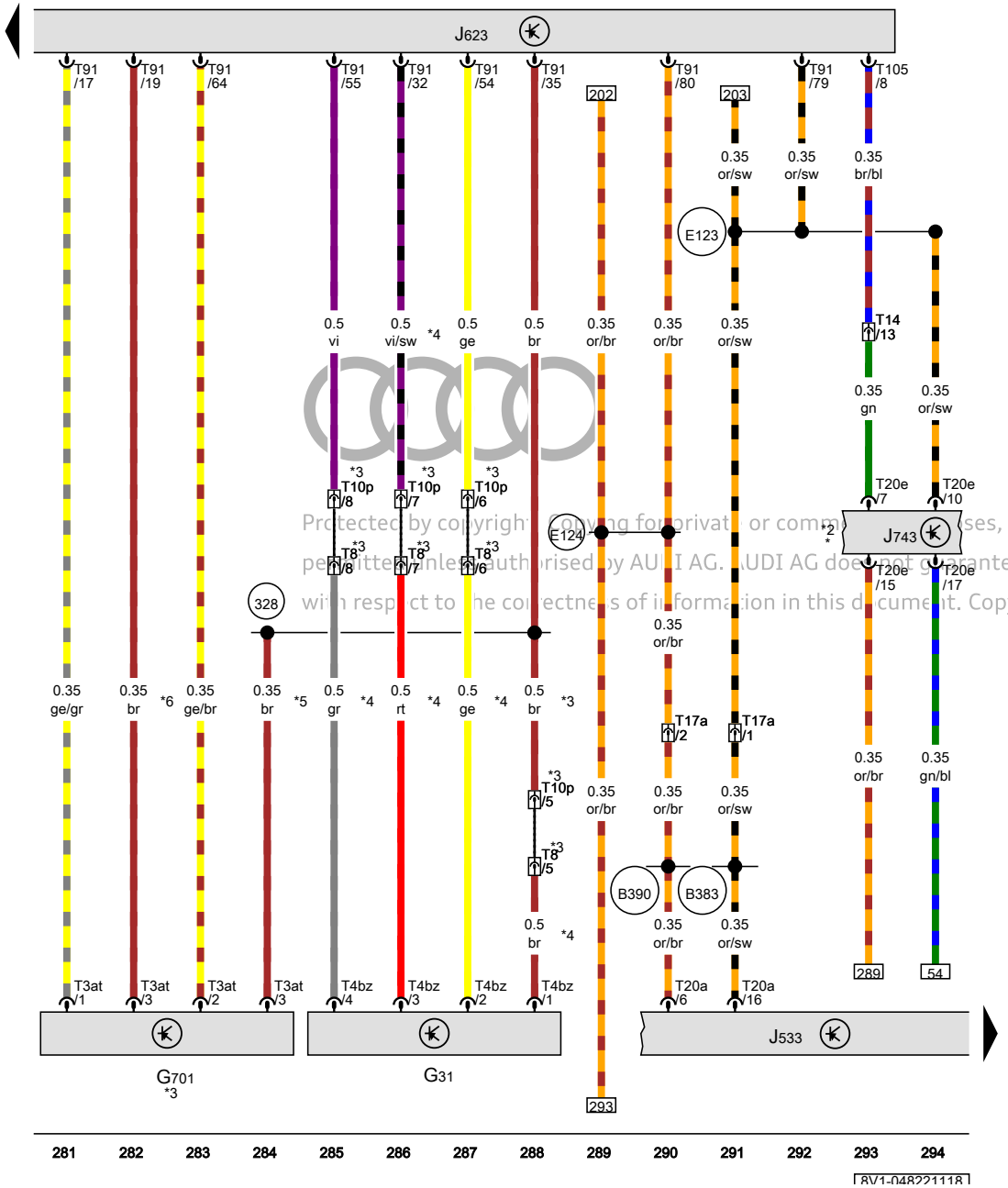
Lambda probe, Knock sensor 1, Lambda probe after catalytic converter, Engine/motor control unit, Secondary air pump motor



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G39	Lambda probe
G61	Knock sensor 1
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2hz	2-pin connector
T2z	2-pin connector
T4e	4-pin connector
T5e	5-pin connector
T14	14-pin connector, near front left longitudinal member
T91	91-pin connector
T105	105-pin connector
V101	Secondary air pump motor
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	For models with US equipment
*3	Gradually discontinued
*4	Cross section depends on equipment
*5	gradual introduction

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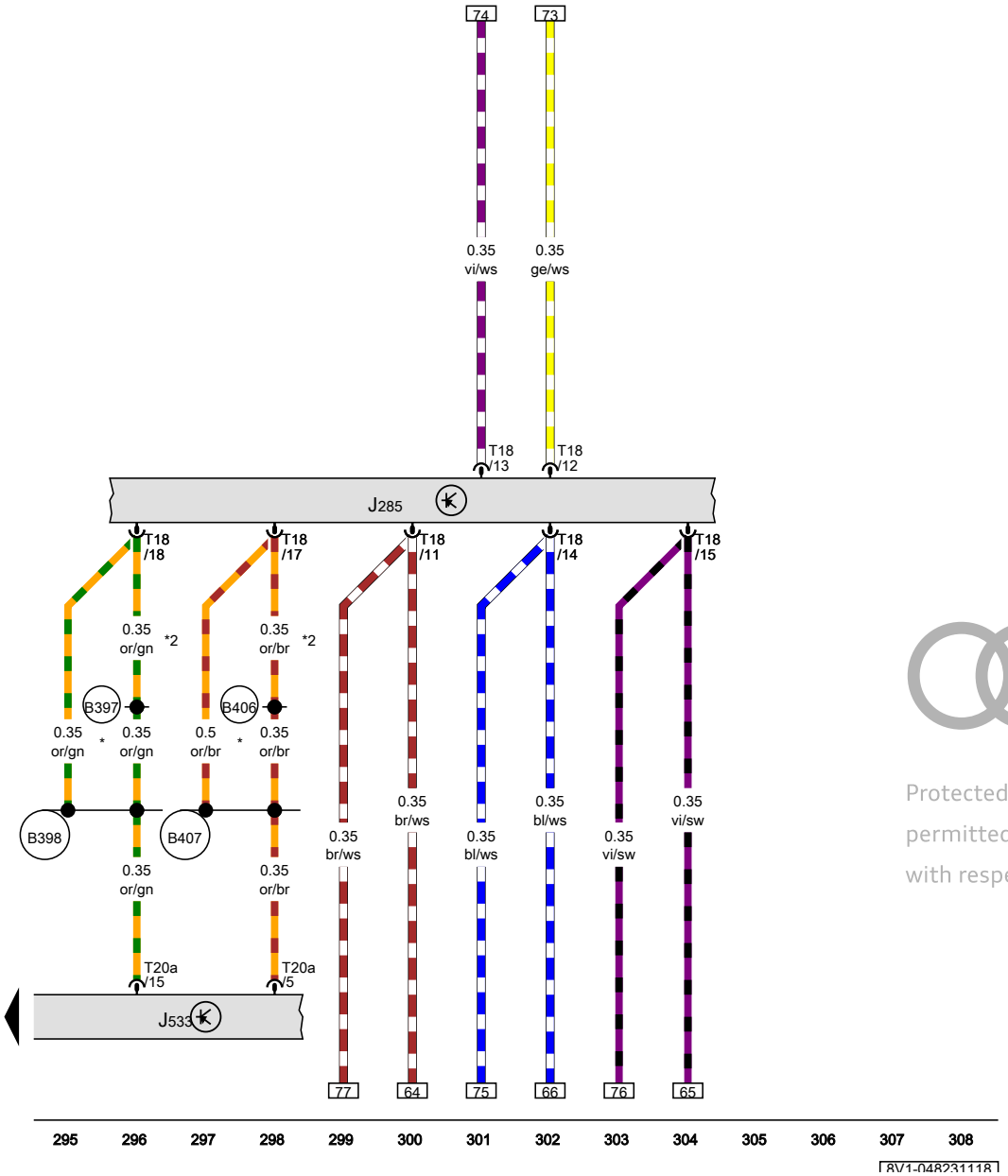


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Charge pressure sender, Gearbox neutral position sender, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G31	Charge pressure sender
G701	Gearbox neutral position sender
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T3at	3-pin connector, black
T4bz	4-pin connector, black
T8	8-pin connector
T10p	10-pin connector
T14	14-pin connector
T17a	17-pin connector
T20a	20-pin connector
T20e	20-pin connector
T91	91-pin connector
T105	105-pin connector
328	Earth connection 2 (sender earth), in engine compartment wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	see applicable current flow diagram
*3	According to equipment
*4	Wiring colour depends on equipment
*5	Gradually discontinued
*6	gradual introduction



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For right-hand drive models
*2	For left-hand drive models

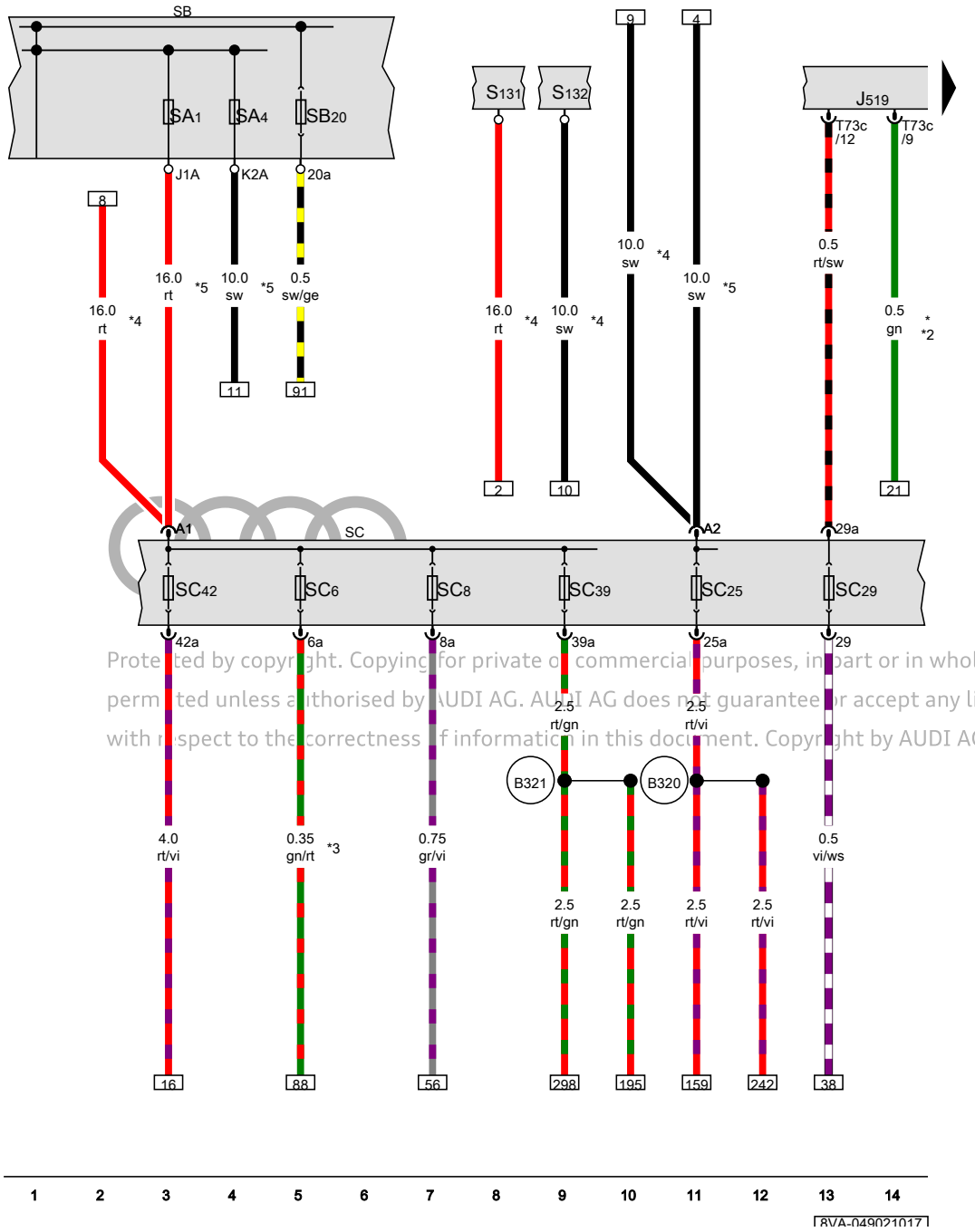
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Convenience system, 5-door vehicle with lighting package and/or childproof locks , (L0L),(4H5)

From September 2012

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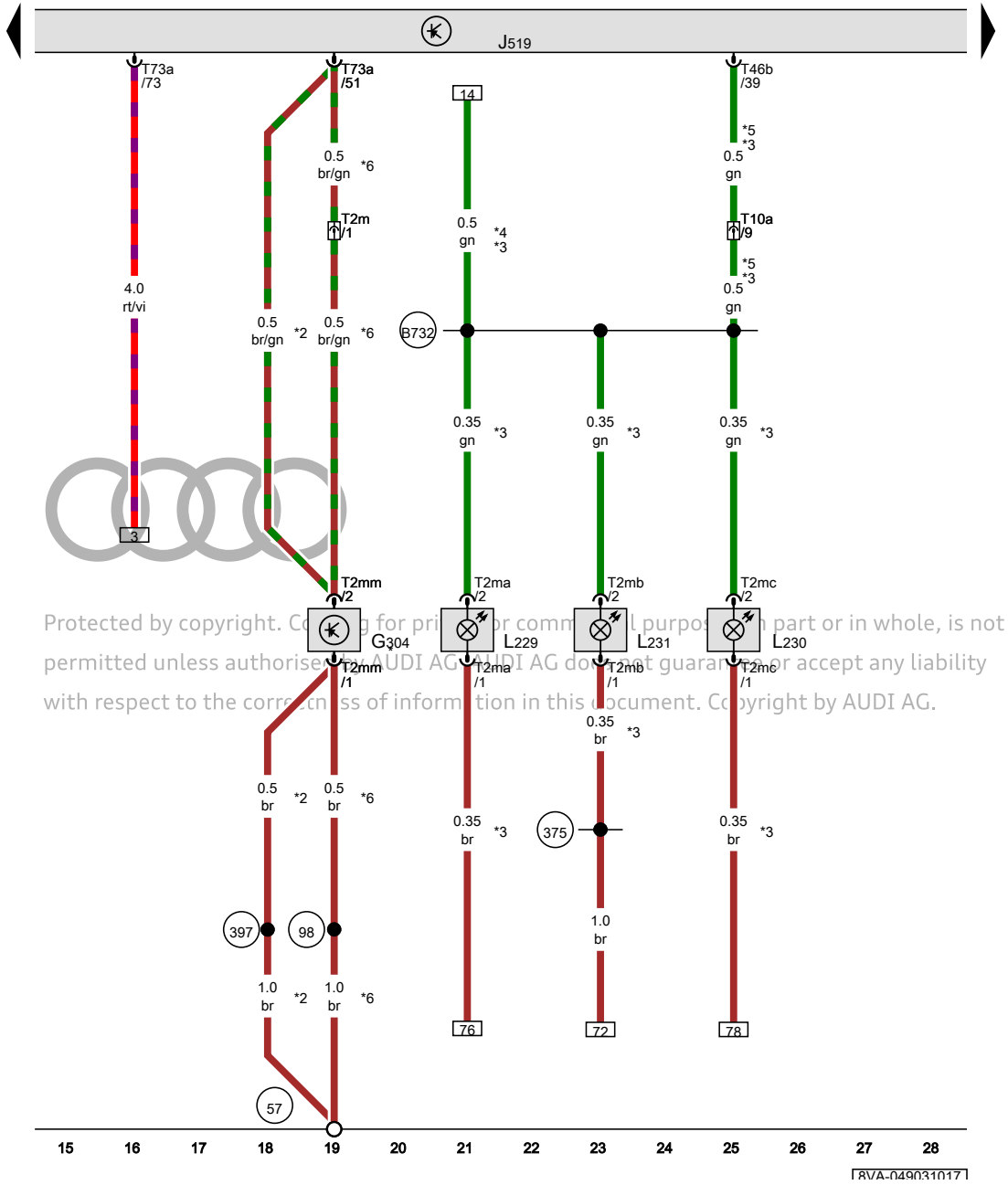


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Fuse holder C

J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SB20	Fuse 20 on fuse holder B
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T73c	73-pin connector
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	For models with no automatic headlight range control
*2	Up to April 2016
*3	Up to April 2015
*4	For RS 3 models
*5	Not for RS 3 models

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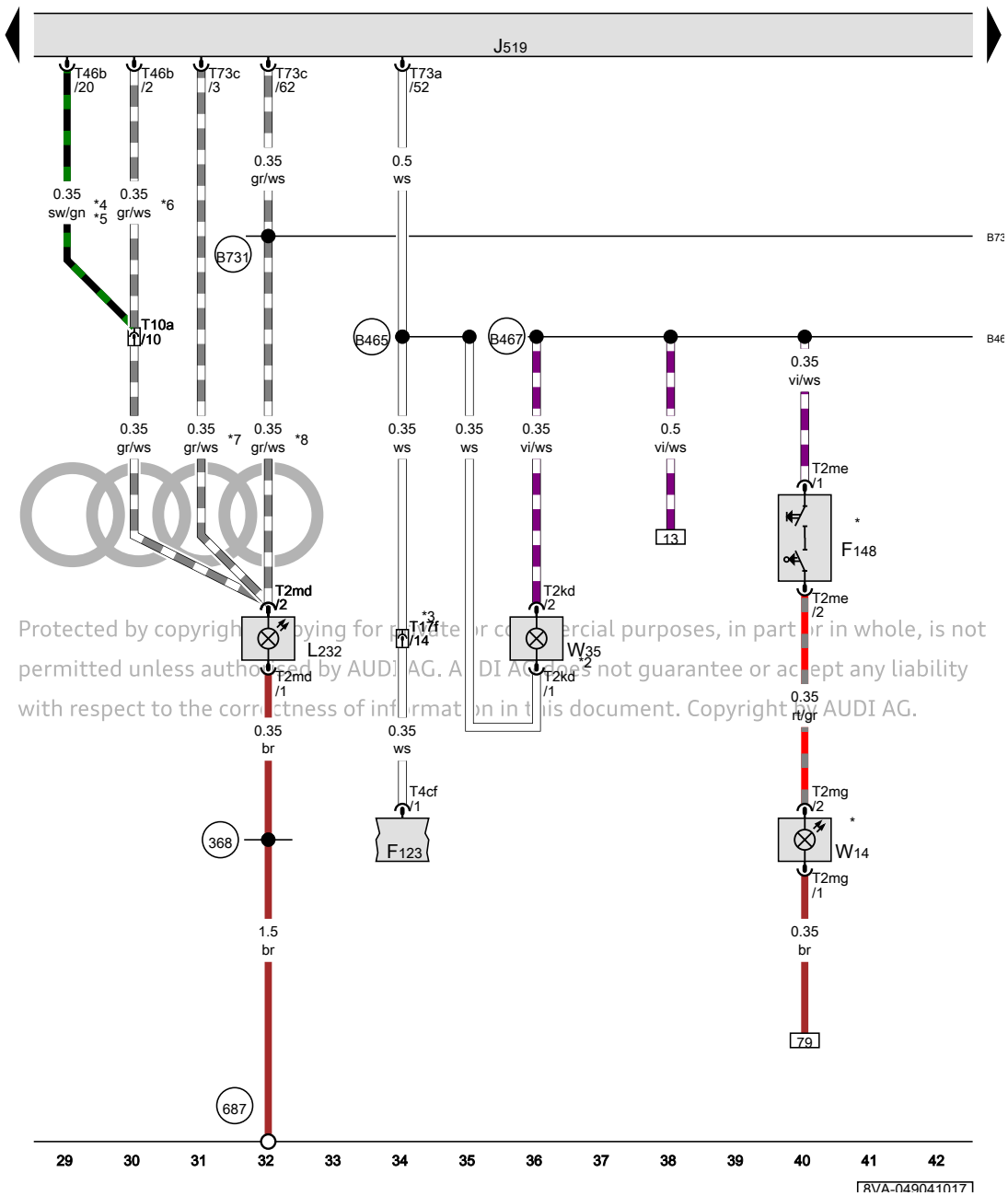


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Glass breakage sensor for rear window, Light for left dashboard background lighting, Light for right dashboard background lighting, Light for centre dashboard background lighting

G304	Glass breakage sensor for rear window
J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
T2m	2-pin connector
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T2mm	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
375	Earth connection 10, in main wiring harness
397	Earth connection 32, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	For models with anti-theft alarm system
*2	From November 2014
*3	Up to April 2016
*4	For models with no automatic headlight range control
*5	For models with automatic headlight range control
*6	Up to October 2014

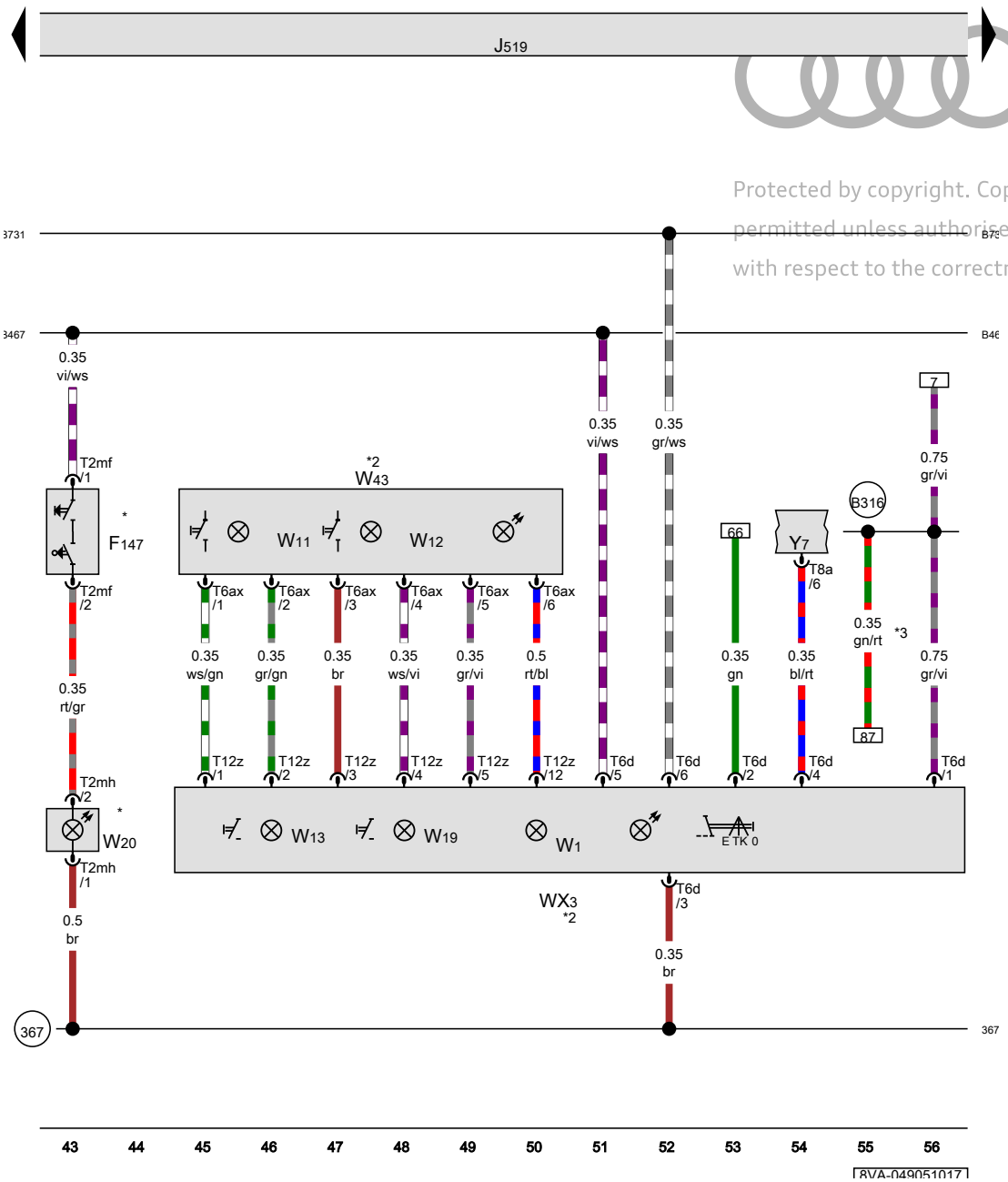


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Front passenger vanity mirror contact switch, Light for cup holder background lighting, Right luggage compartment light

F123	Rear lid contact switch for anti-theft alarm
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2kd	2-pin connector
T2md	2-pin connector
T2me	2-pin connector
T2mg	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T17f	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W14	Front passenger side illuminated vanity mirror
W35	Right luggage compartment light
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	Up to October 2014
*4	For models with LED headlights
*5	From May 2016
*6	For models with xenon headlights
*7	For models with halogen headlights
*8	For models with additional lights

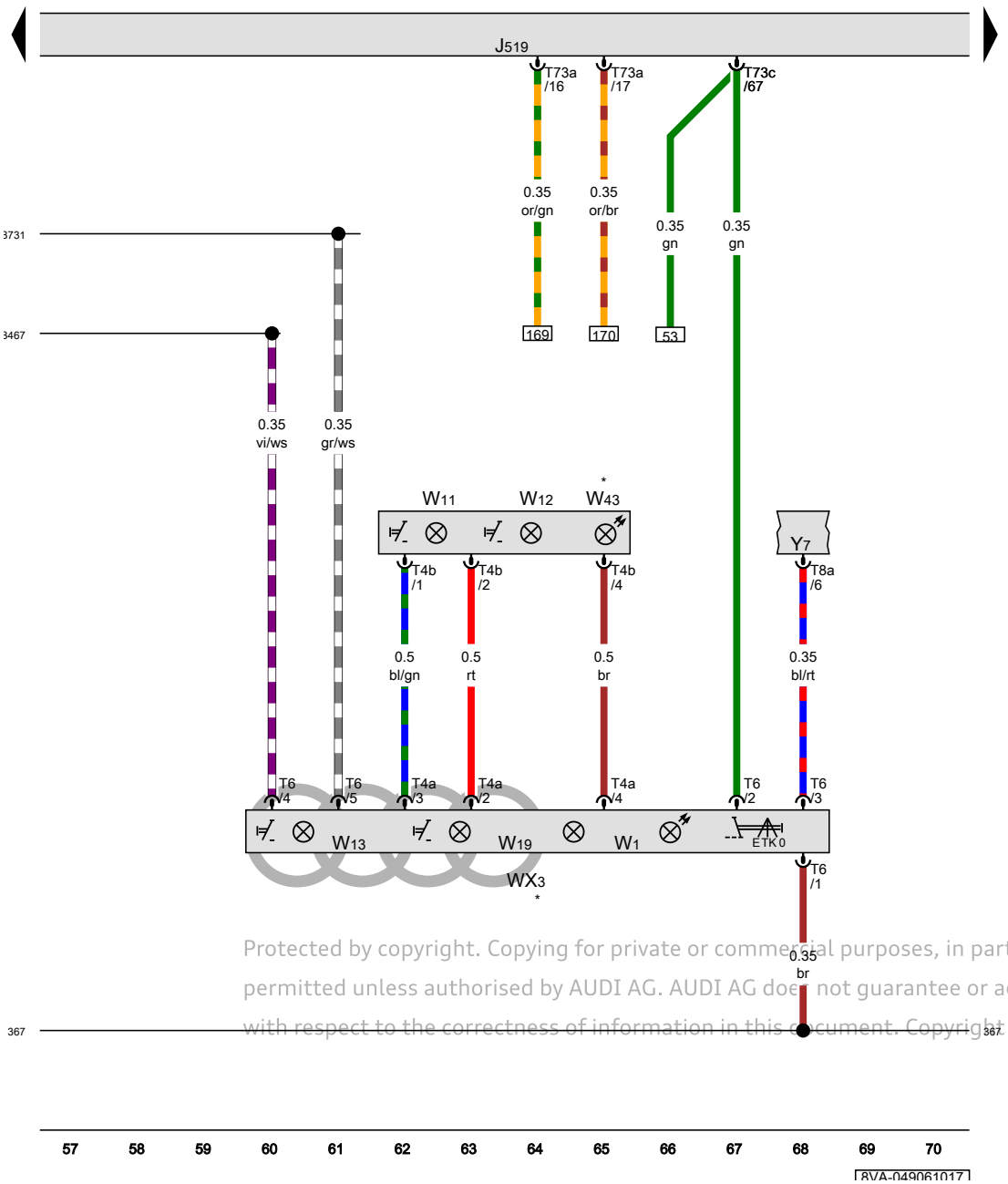


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Front roof module, Rear interior light

F147	Driver vanity mirror contact switch
J519	Onboard supply control unit
T2mf	2-pin connector
T2mh	2-pin connector
T6ax	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W20	Driver side illuminated vanity mirror
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	From May 2015

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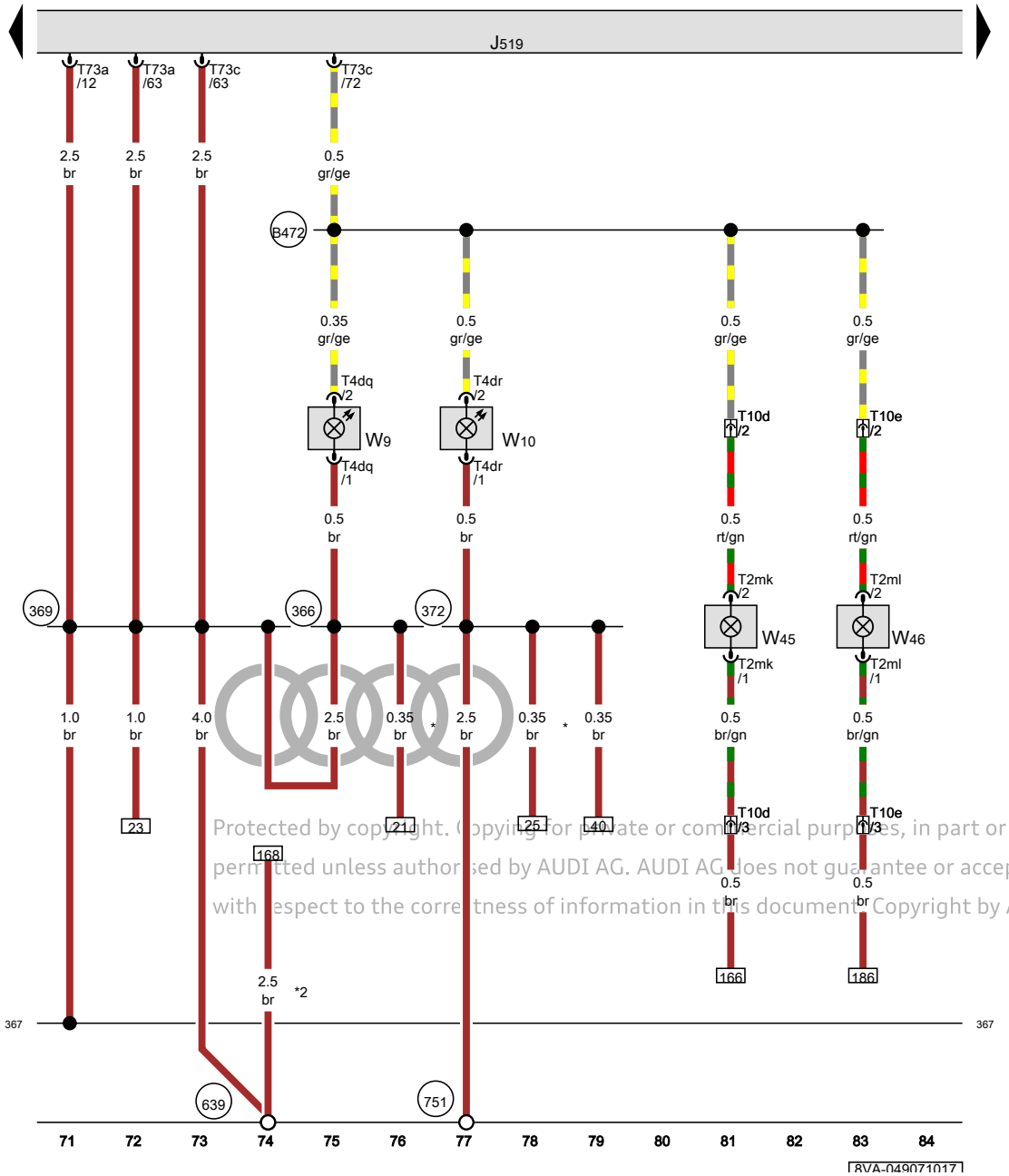


Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

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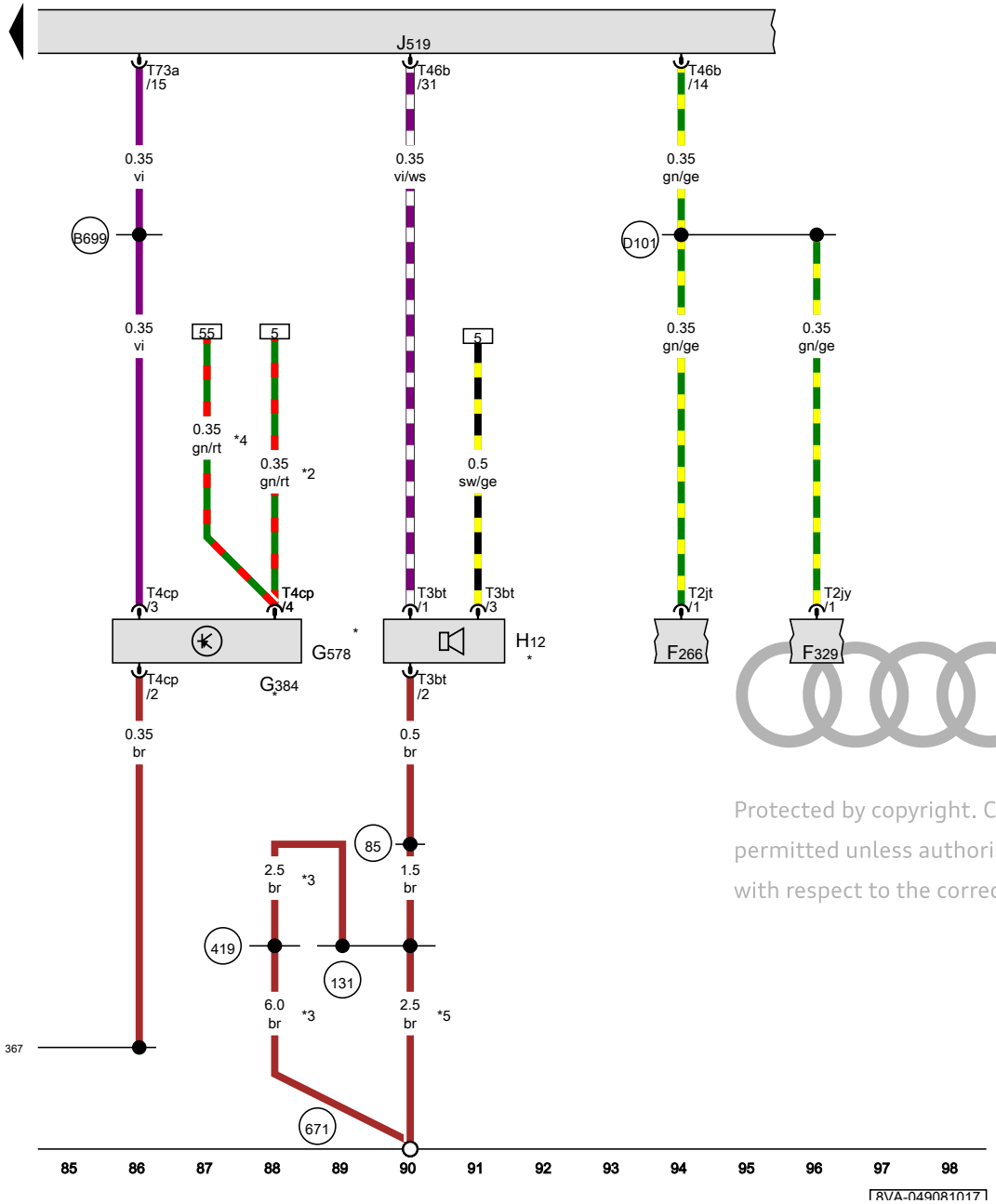


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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016
*2	According to equipment



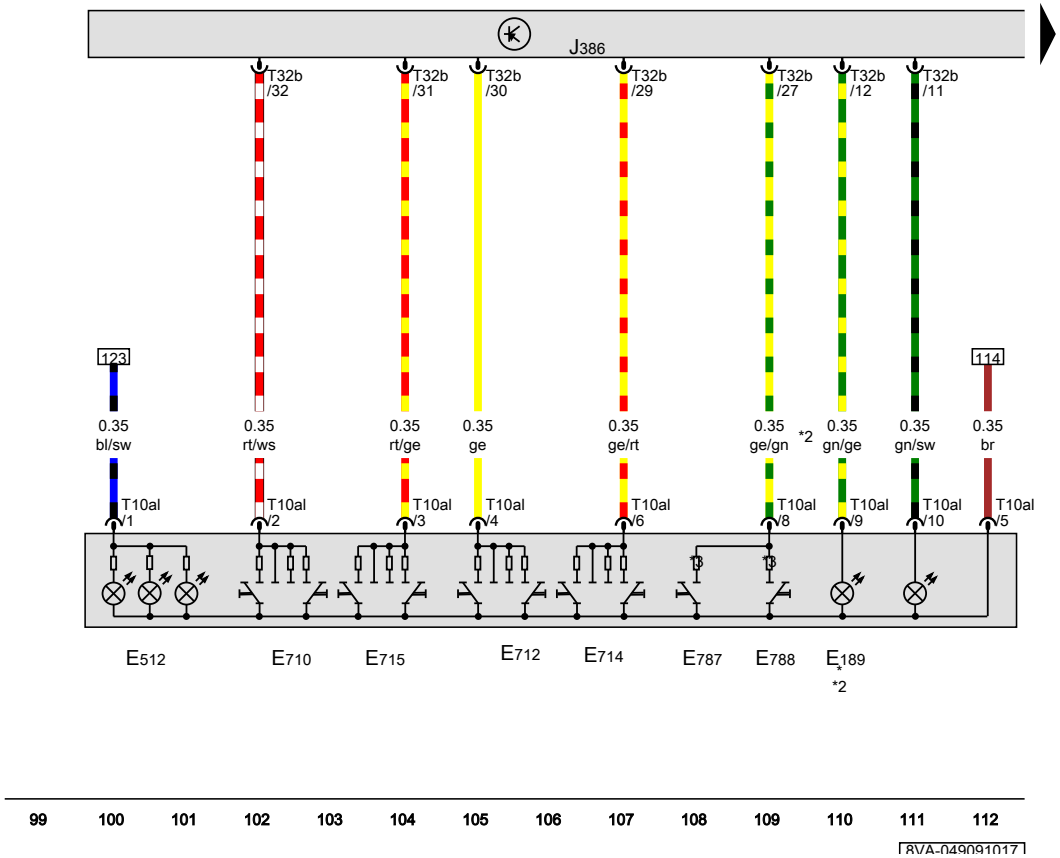
Bonnet contact switch, Bonnet contact switch 2, Anti-theft alarm sensor, Alarm horn

F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
367	Earth connection 2, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B699	Connection 4 (LIN bus) in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2015
*3	gradual introduction
*4	From May 2015
*5	Gradually discontinued

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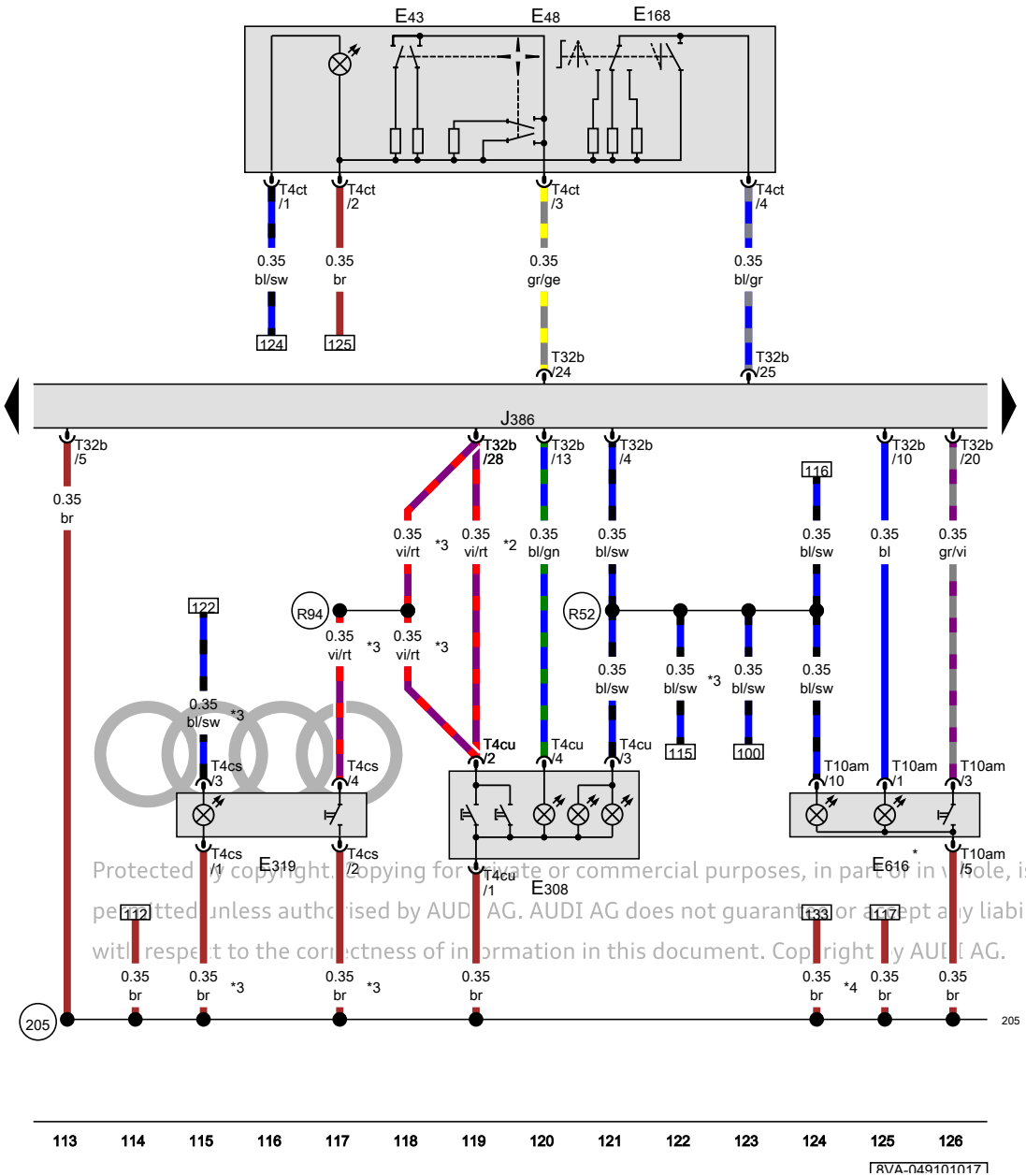
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Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Rear childproof lock button, driver side, Rear childproof lock button, passenger side, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
E787	Rear childproof lock button, driver side
E788	Rear childproof lock button, passenger side
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	For models with no childproof locks
*2	If fitted
*3	For models with childproof locks

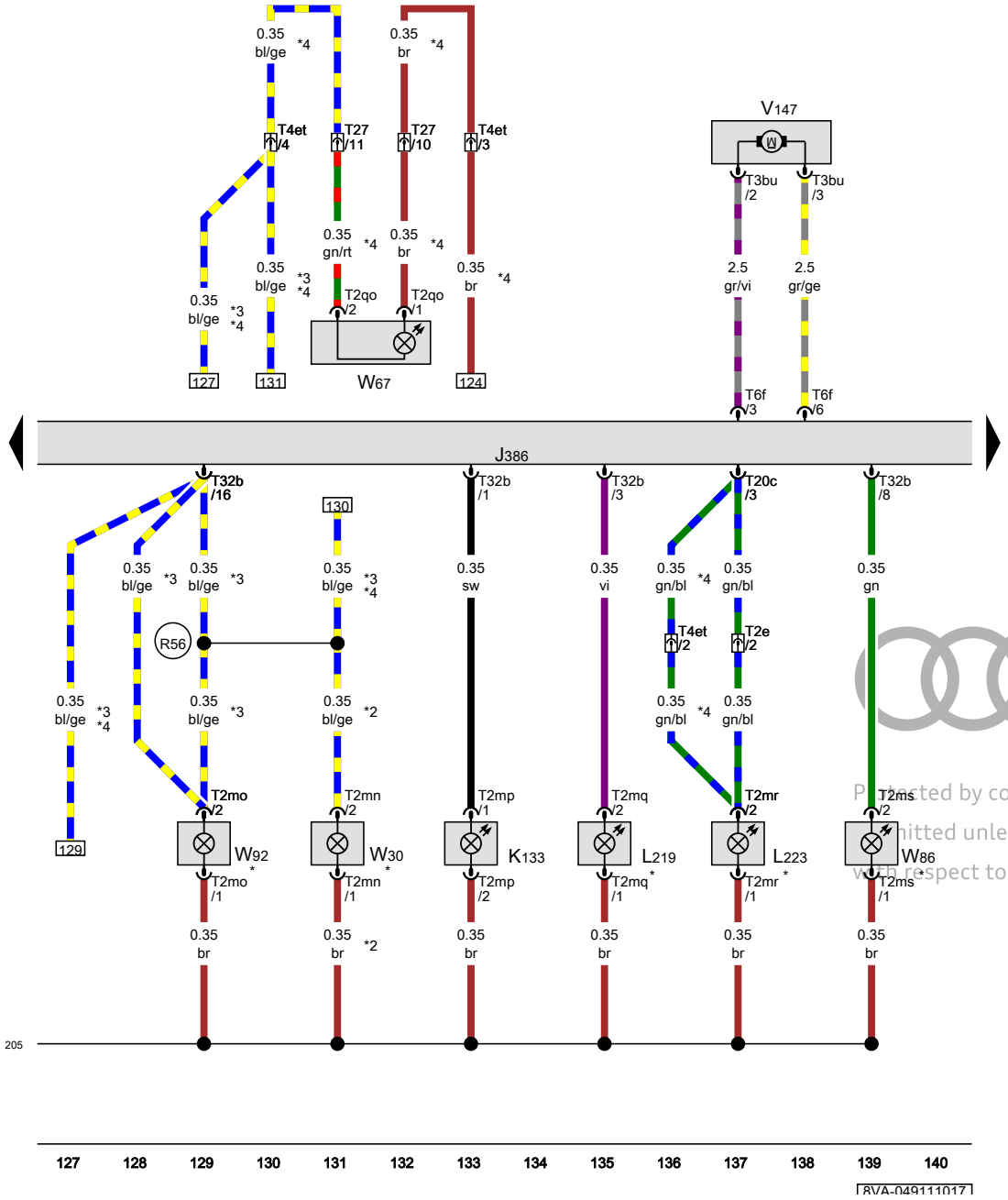


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Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Fuel tank flap release button, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E319	Fuel tank flap release button
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T4cs	4-pin connector
T4ct	4-pin connector
T4cu	4-pin connector
T10am	10-pin connector
T32b	32-pin connector
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
R94	Connection 1 in driver side door wiring harness
*	For models with interior monitoring
*2	For models with no hybrid drive system
*3	For models with hybrid drive system
*4	For models with background lighting in sill panel mouldings

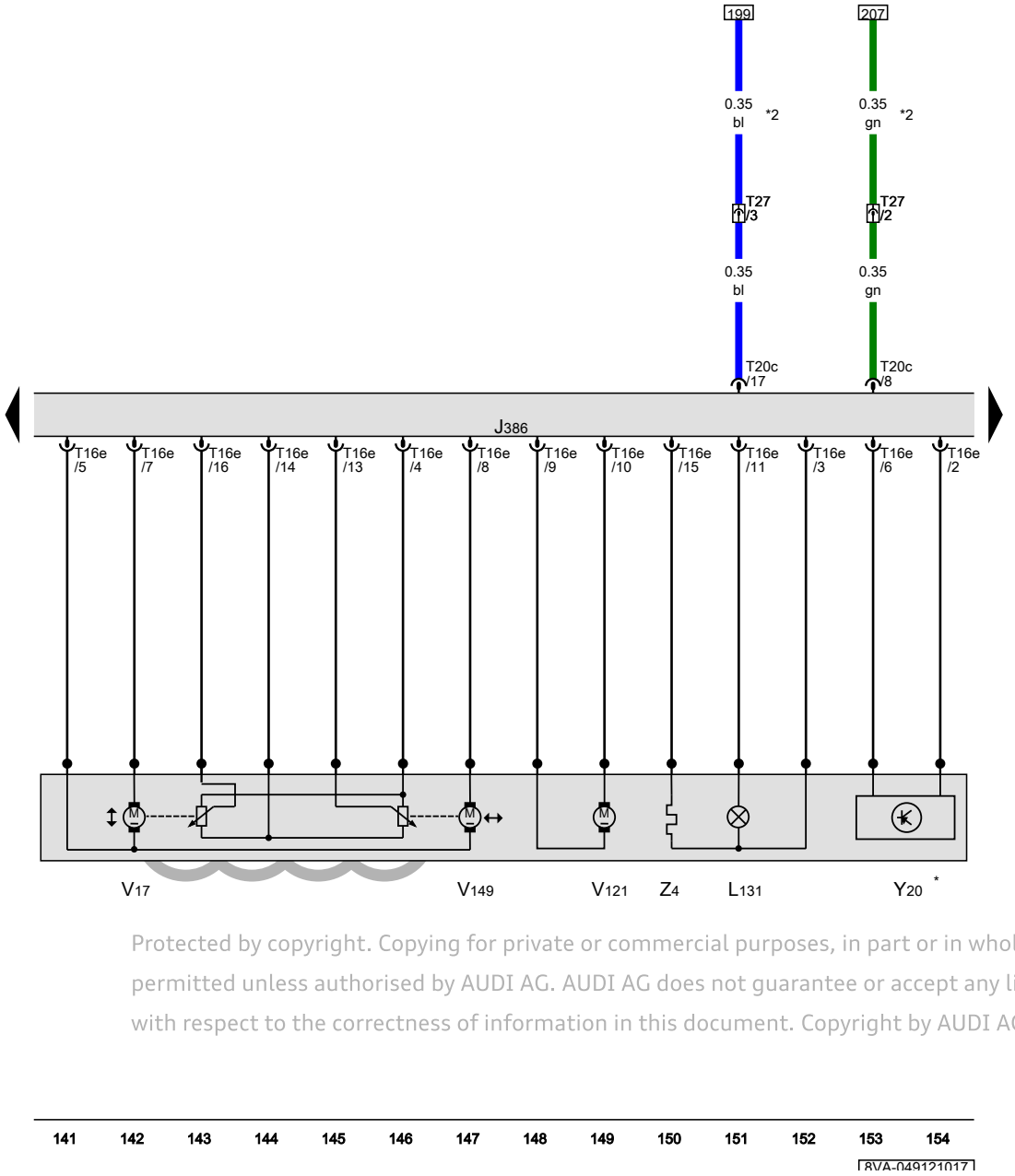


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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side window regulator motor, Driver side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qo	2-pin connector
T3bu	3-pin connector
T4et	4-pin connector
T6f	6-pin connector
T20c	20-pin connector
T27	27-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
W30	Driver side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

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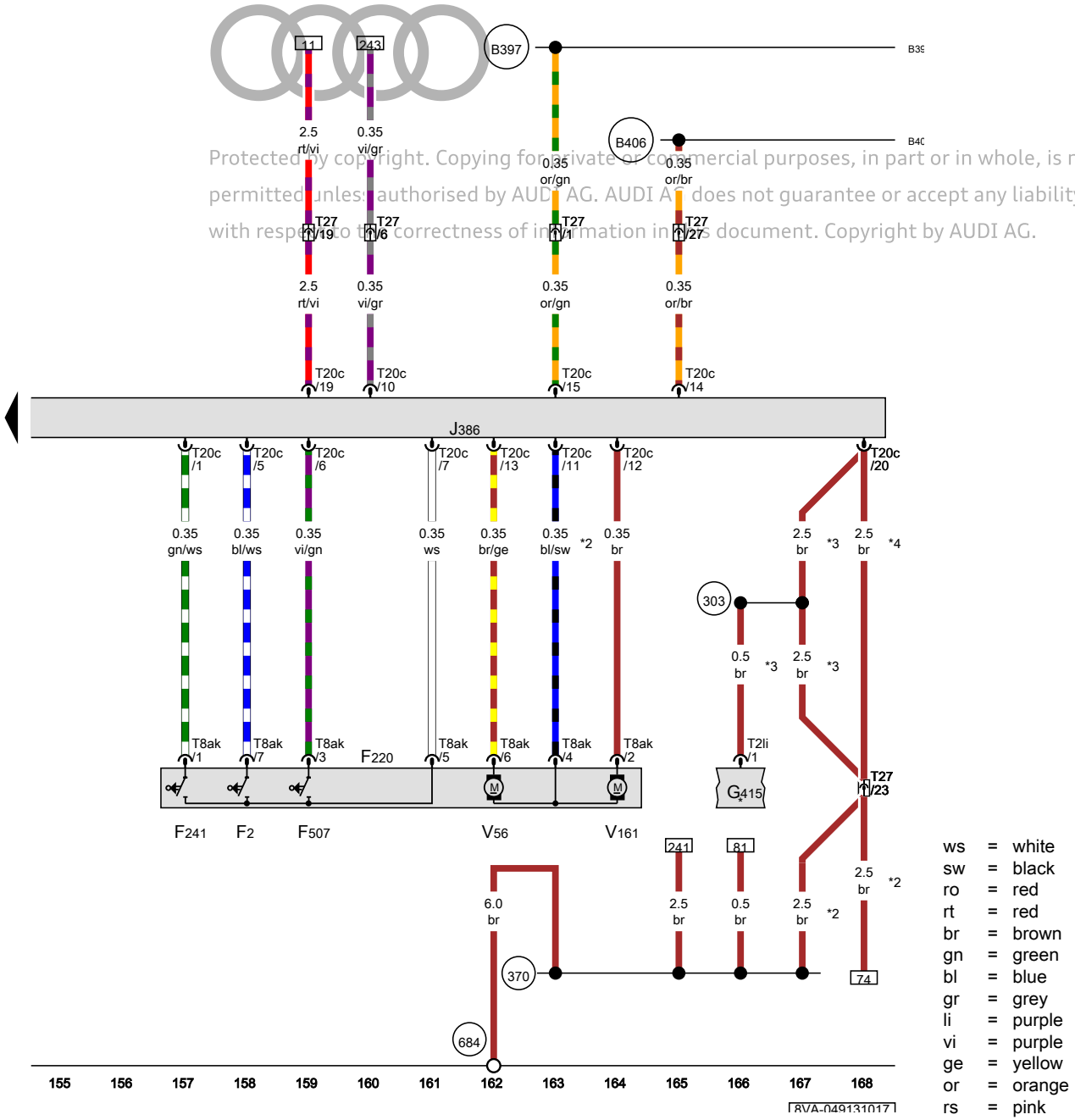


Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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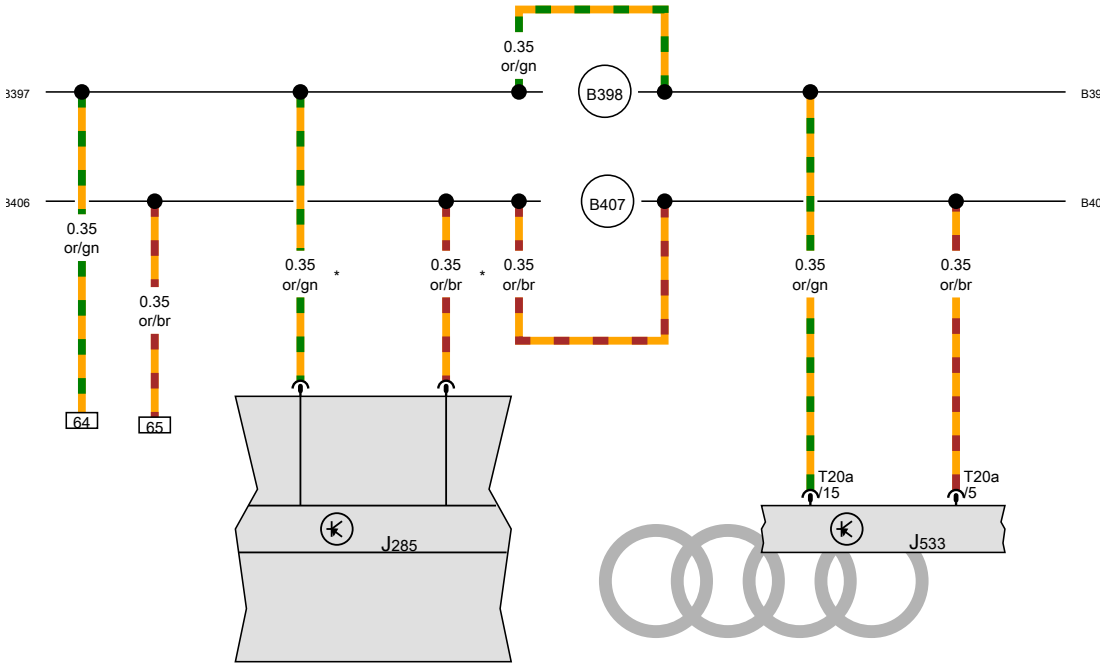


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Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram
*2	According to equipment
*3	For models with entry and start authorisation
*4	For models with no entry and start authorisation



Control unit in dash panel insert, Data bus diagnostic interface

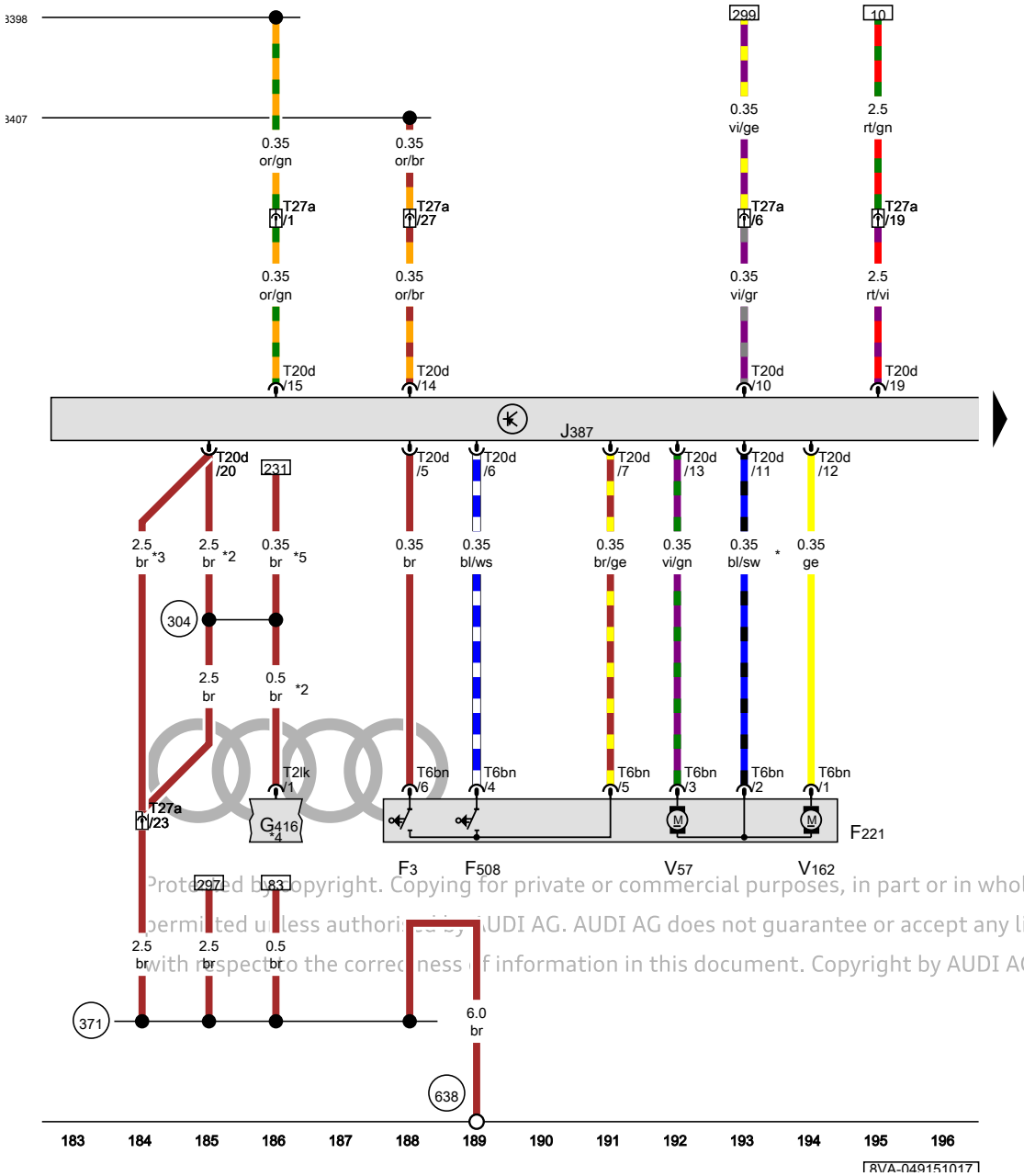
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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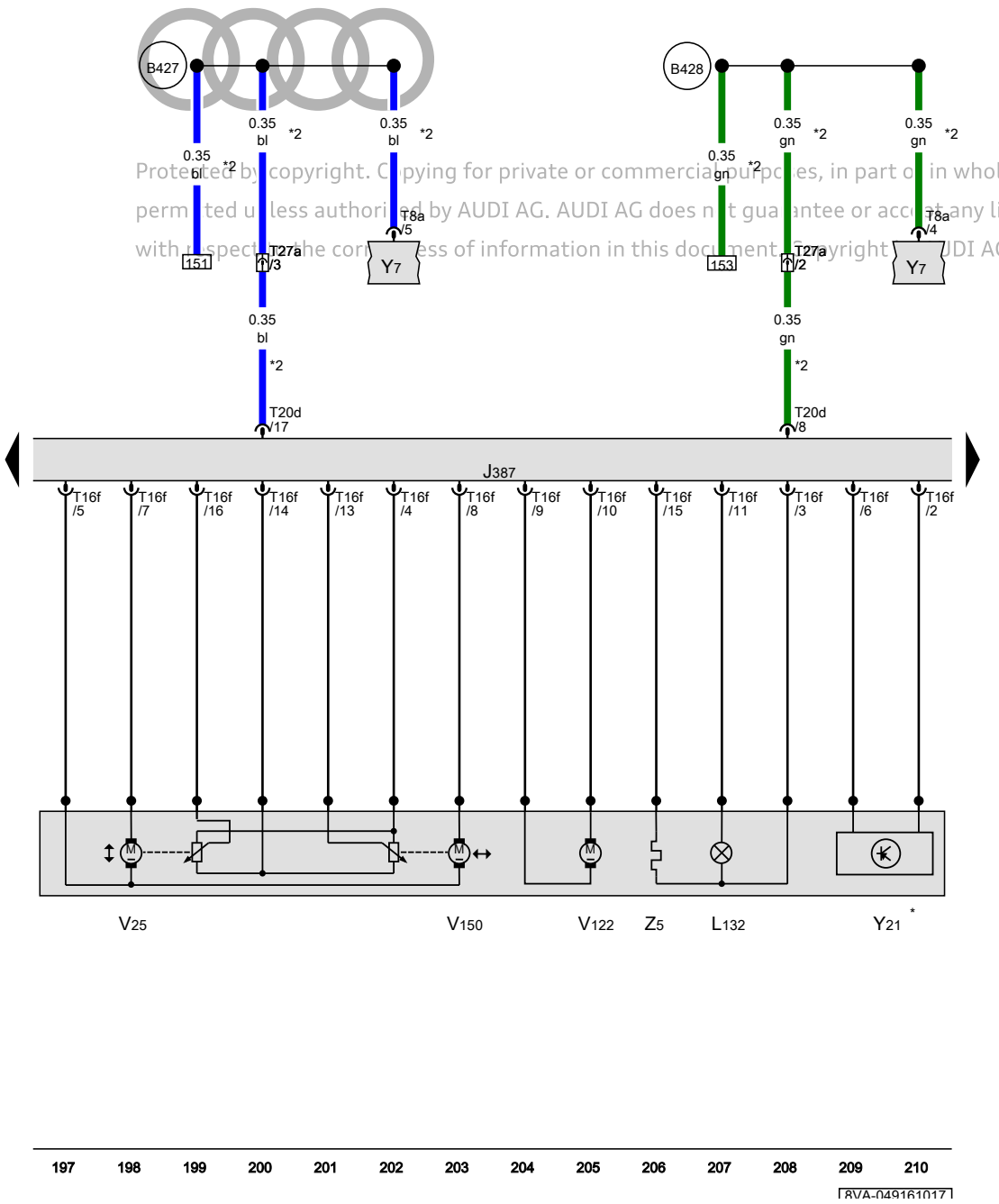


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Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram
*5	For models with background lighting in sill panel mouldings



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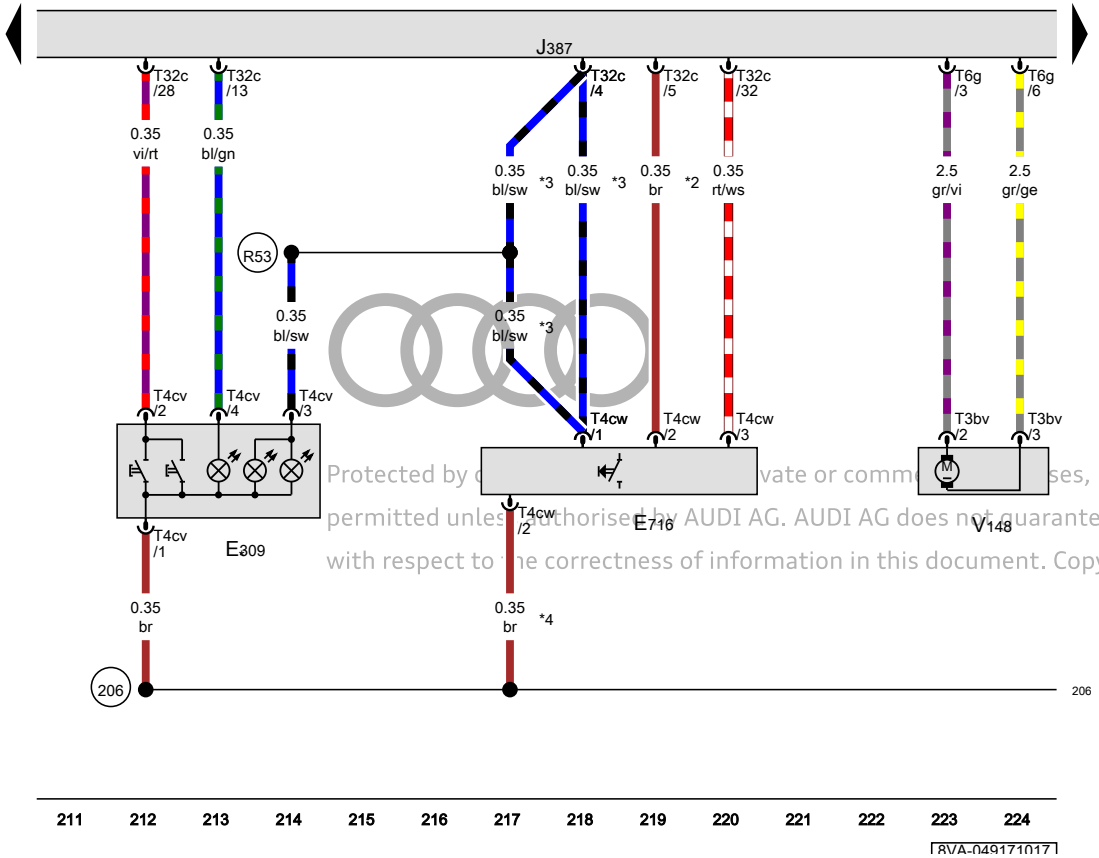
Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T8a	8-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y7	Automatic anti-dazzle interior mirror
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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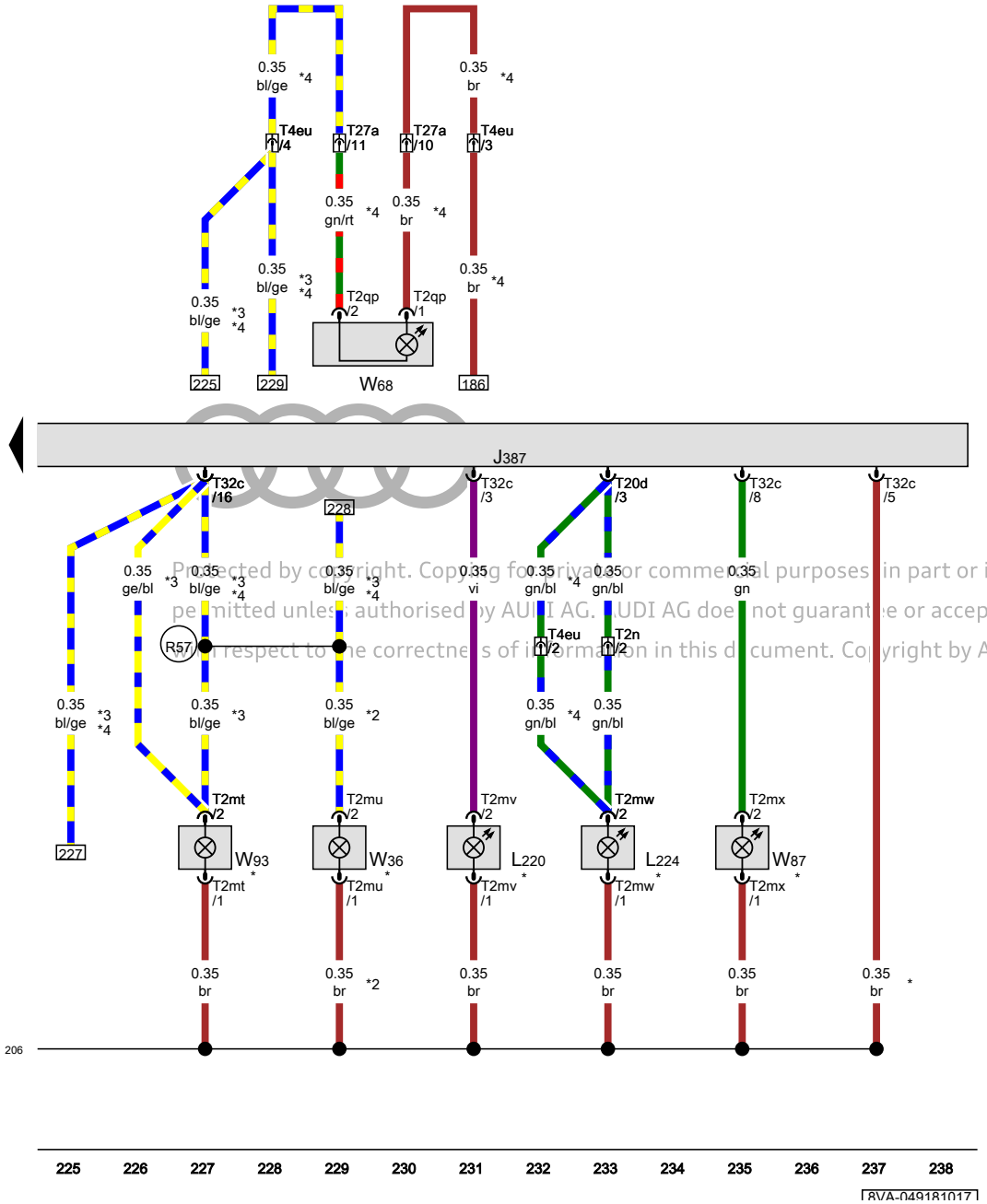
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with additional lights



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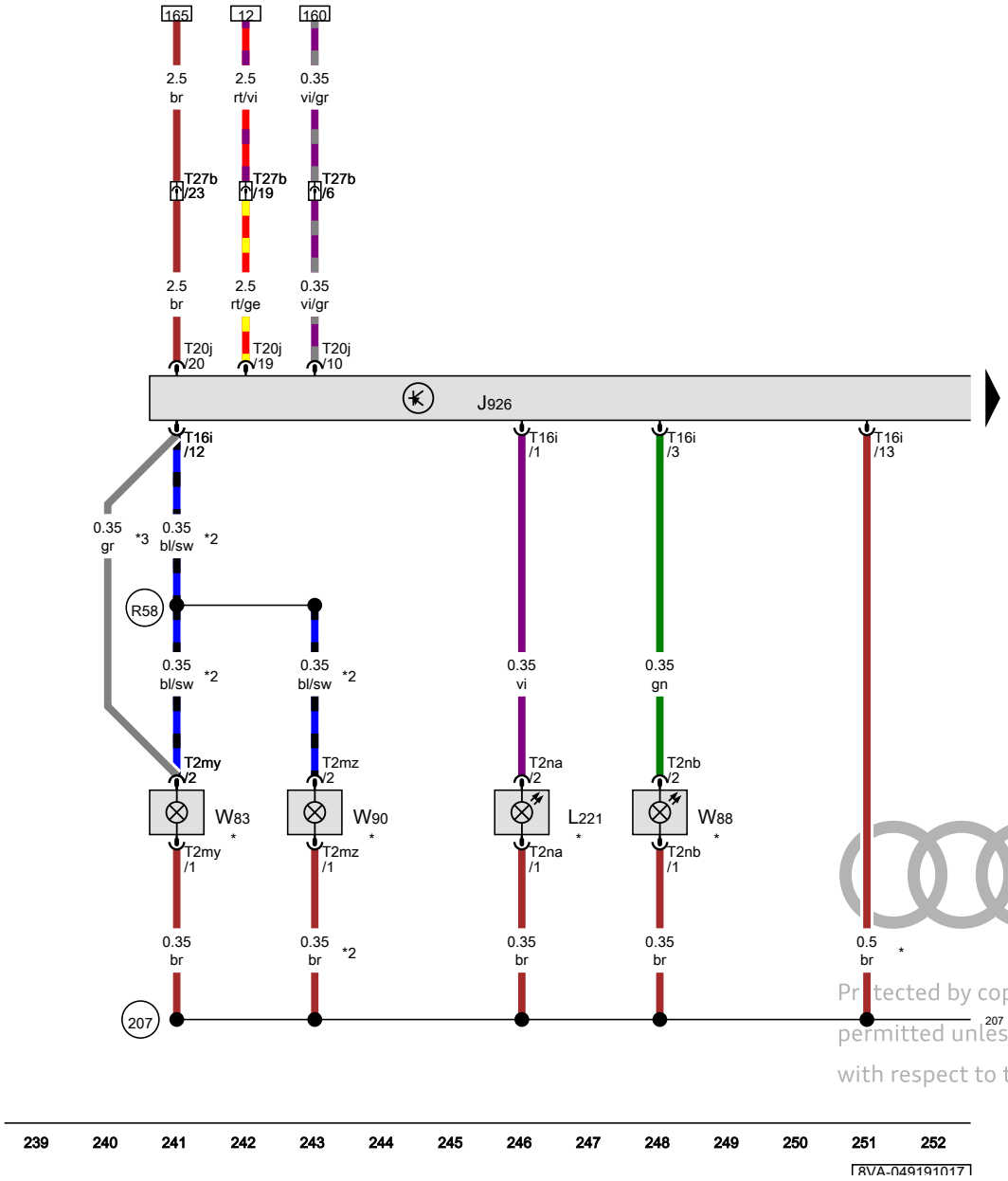


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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front right sill panel moulding background lighting, Light for passenger door background lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qp	2-pin connector
T4eu	4-pin connector
T20d	20-pin connector
T27a	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W87	Light for passenger door background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings



Rear driver side door control unit, Light for rear driver side interior door handle illumination, Rear driver side entry light, Light for rear door background lighting, driver side, Rear door warning lamp, driver side

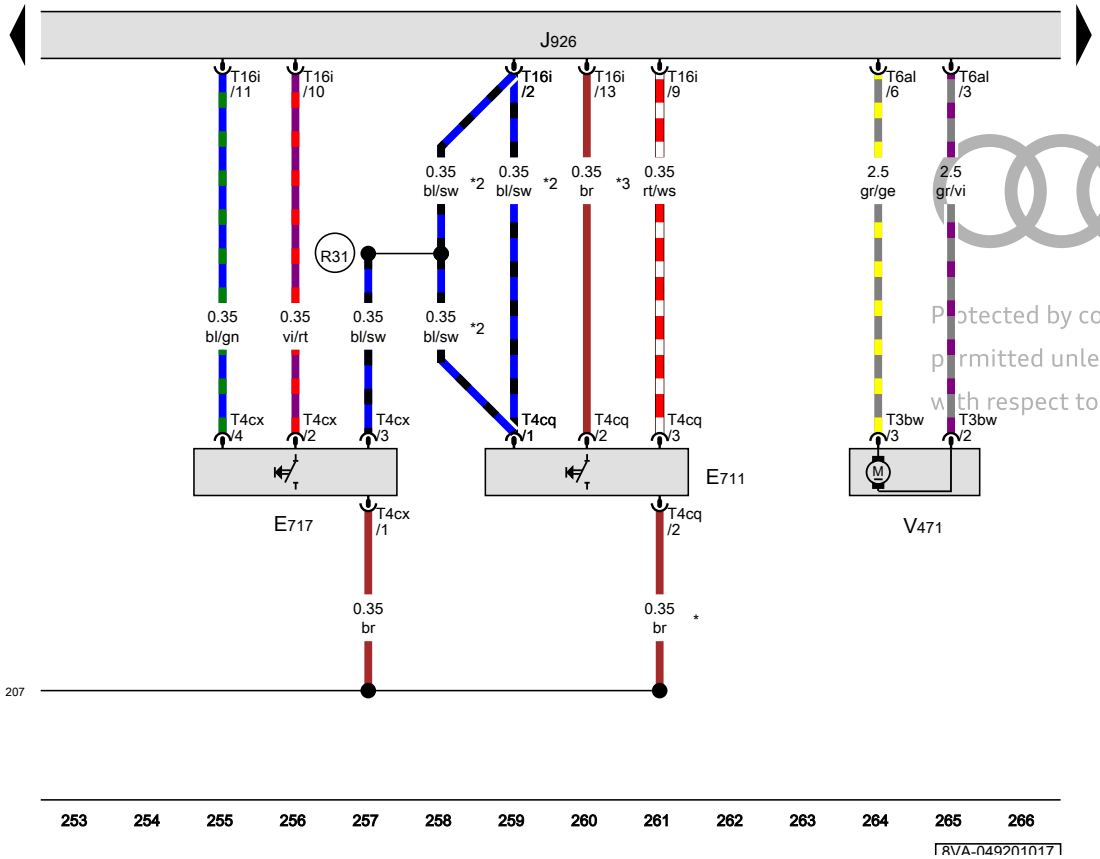
J926	Rear driver side door control unit
L221	Light for rear driver side interior door handle illumination
T2my	2-pin connector
T2mz	2-pin connector
T2na	2-pin connector
T2nb	2-pin connector
T16i	16-pin connector
T20j	20-pin connector
T27b	27-pin connector, on left B-pillar, black
W83	Rear driver side entry light
W88	Light for rear door background lighting, driver side
W90	Rear door warning lamp, driver side
207	Earth connection, in rear left door wiring harness
R58	Connection (entry light), in rear left door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	From May 2017

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Rear driver side window regulator button, Rear driver side interior locking button for central locking system, Rear driver side door control unit, Rear driver side window regulator motor

E711	Rear driver side window regulator button
E717	Rear driver side interior locking button for central locking system
J926	Rear driver side door control unit
T3bw	3-pin connector
T4cq	4-pin connector
T4cx	4-pin connector
T6al	6-pin connector
T16i	16-pin connector
V471	Rear driver side window regulator motor
207	Earth connection, in rear left door wiring harness
R31	Connection 1, in rear left door wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with no additional lights



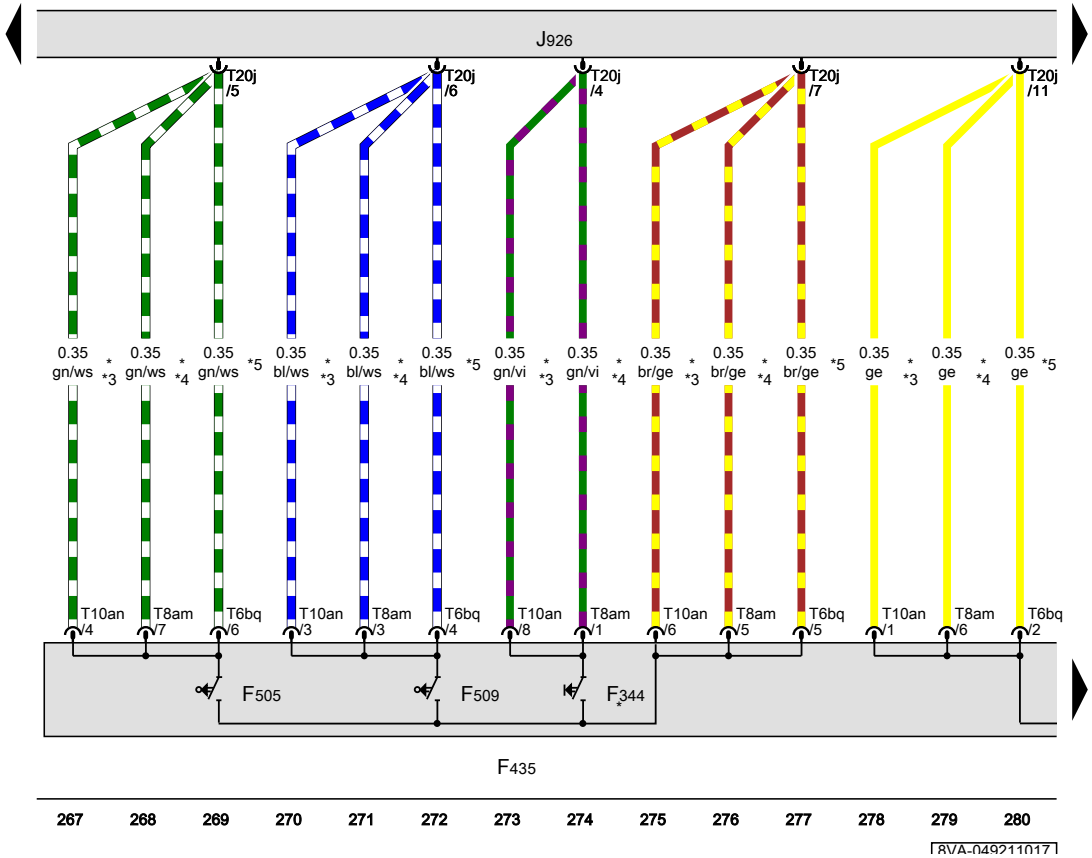
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Rear driver side central locking lock unit, Rear driver side door control unit

F344	Rear left childproof lock contact switch
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
*	For models with childproof locks
*2	For models with entry and start authorisation
*3	Up to October 2015
*4	From November 2015
*5	For models with no childproof locks

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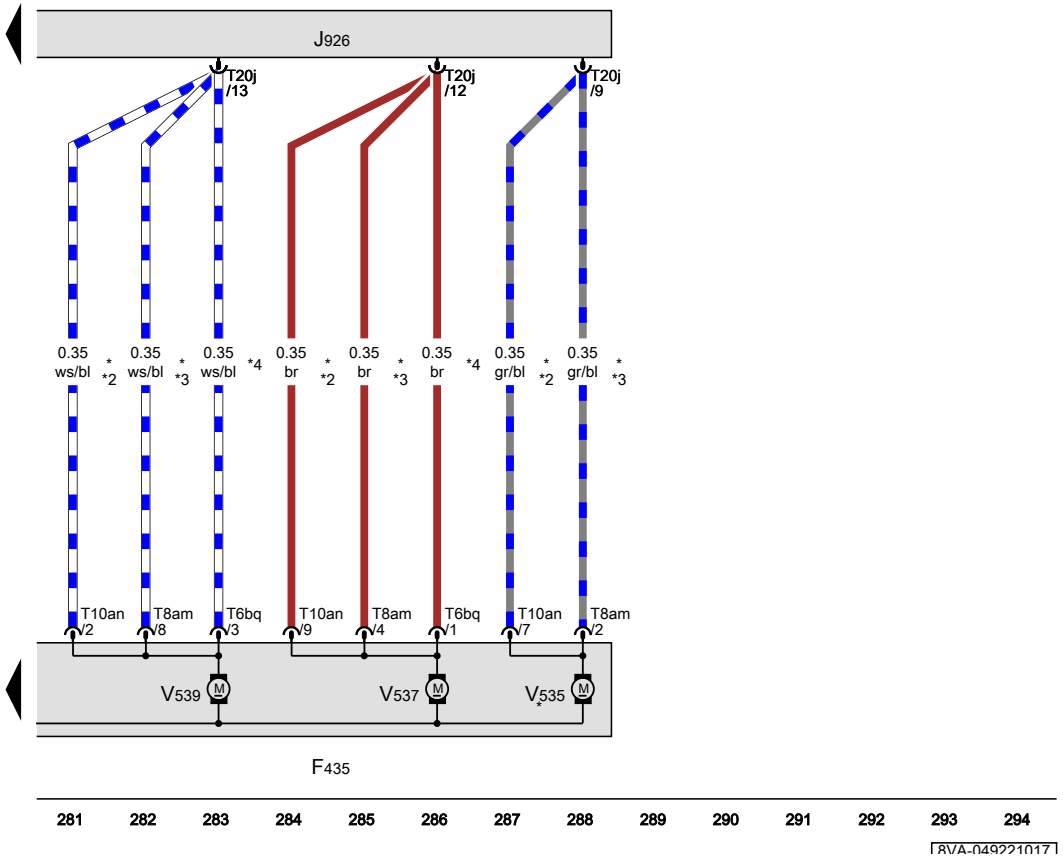


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Rear driver side central locking lock unit, Rear driver side door control unit

F435	Rear driver side central locking lock unit
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
V535	Rear childproof lock motor, driver side
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

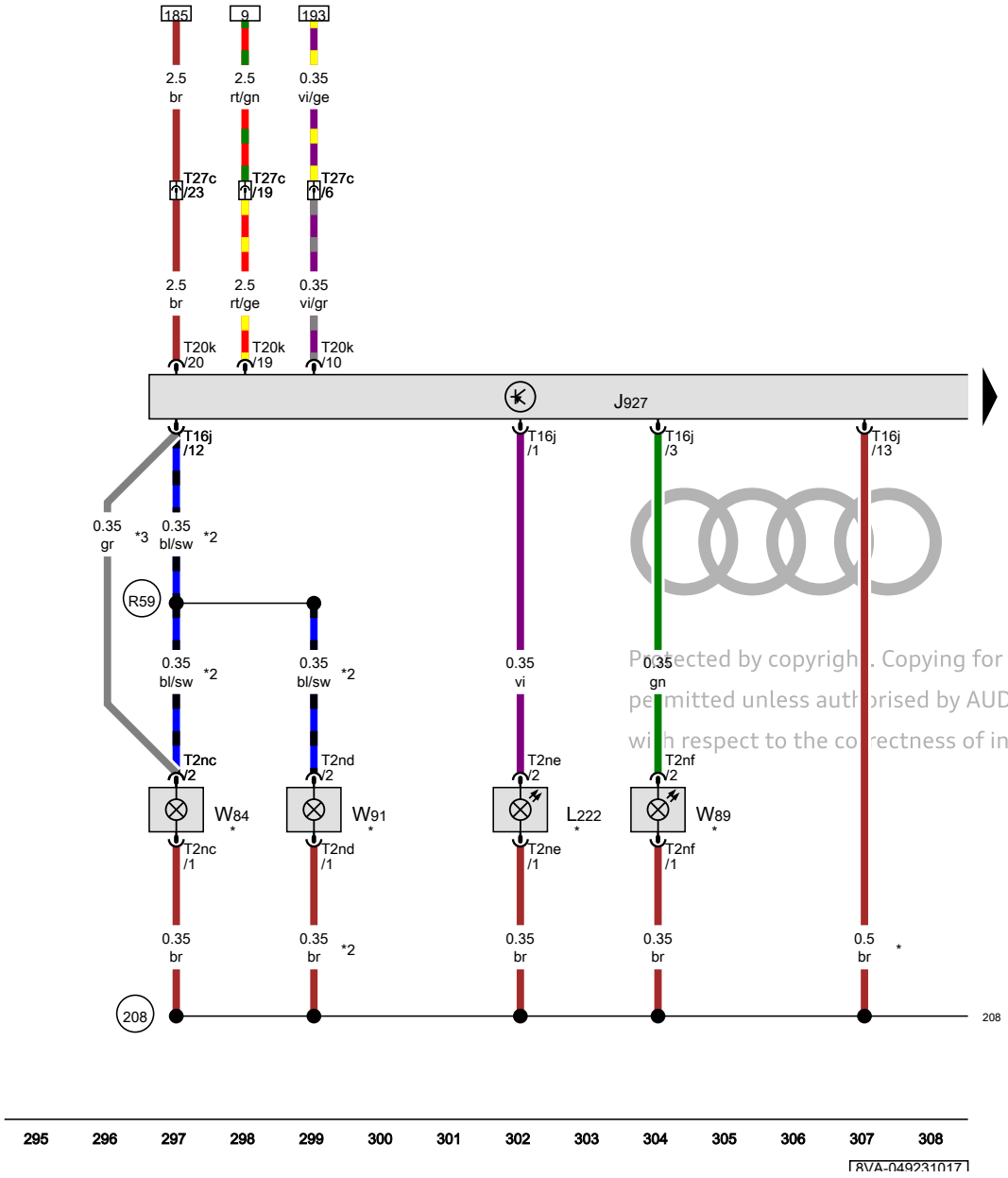
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Rear passenger side door control unit, Light for rear passenger side interior door handle illumination, Rear passenger side entry light, Light for rear door background lighting, passenger side, Rear door warning lamp, passenger side

J927	Rear passenger side door control unit
L222	Light for rear passenger side interior door handle illumination
T2nc	2-pin connector
T2nd	2-pin connector
T2ne	2-pin connector
T2nf	2-pin connector
T16j	16-pin connector
T20k	20-pin connector
T27c	27-pin connector, on right B-pillar, black
W84	Rear passenger side entry light
W89	Light for rear door background lighting, passenger side
W91	Rear door warning lamp, passenger side
208	Earth connection, in rear right door wiring harness
R59	Connection (entry light), in rear right door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	From May 2017

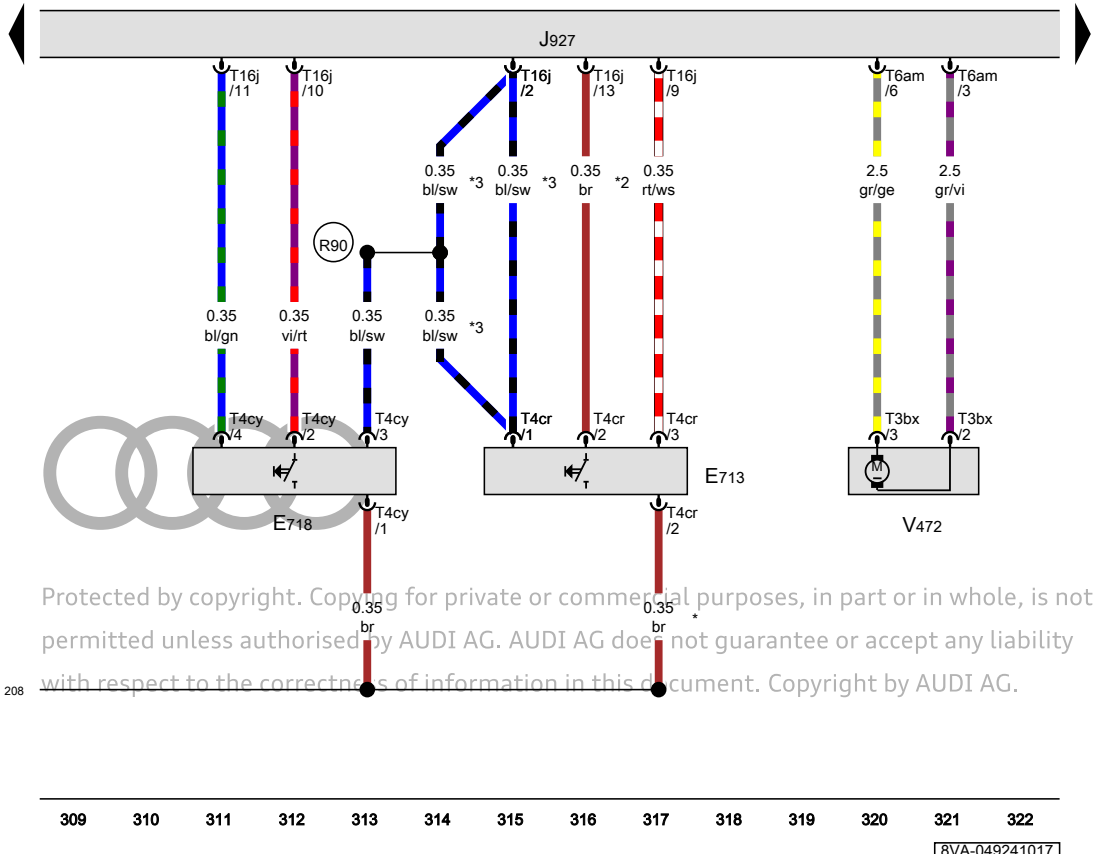


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Rear passenger side window regulator button, Rear passenger side interior locking button for central locking system, Rear passenger side door control unit, Rear passenger side window regulator motor

E713	Rear passenger side window regulator button
E718	Rear passenger side interior locking button for central locking system
J927	Rear passenger side door control unit
T3bx	3-pin connector
T4cr	4-pin connector
T4cy	4-pin connector
T6am	6-pin connector
T16j	16-pin connector
V472	Rear passenger side window regulator motor
208	Earth connection, in rear right door wiring harness
R90	Connection 1, in rear right door wiring harness
*	For models with additional lights
*2	For models with no additional lights
*3	According to equipment



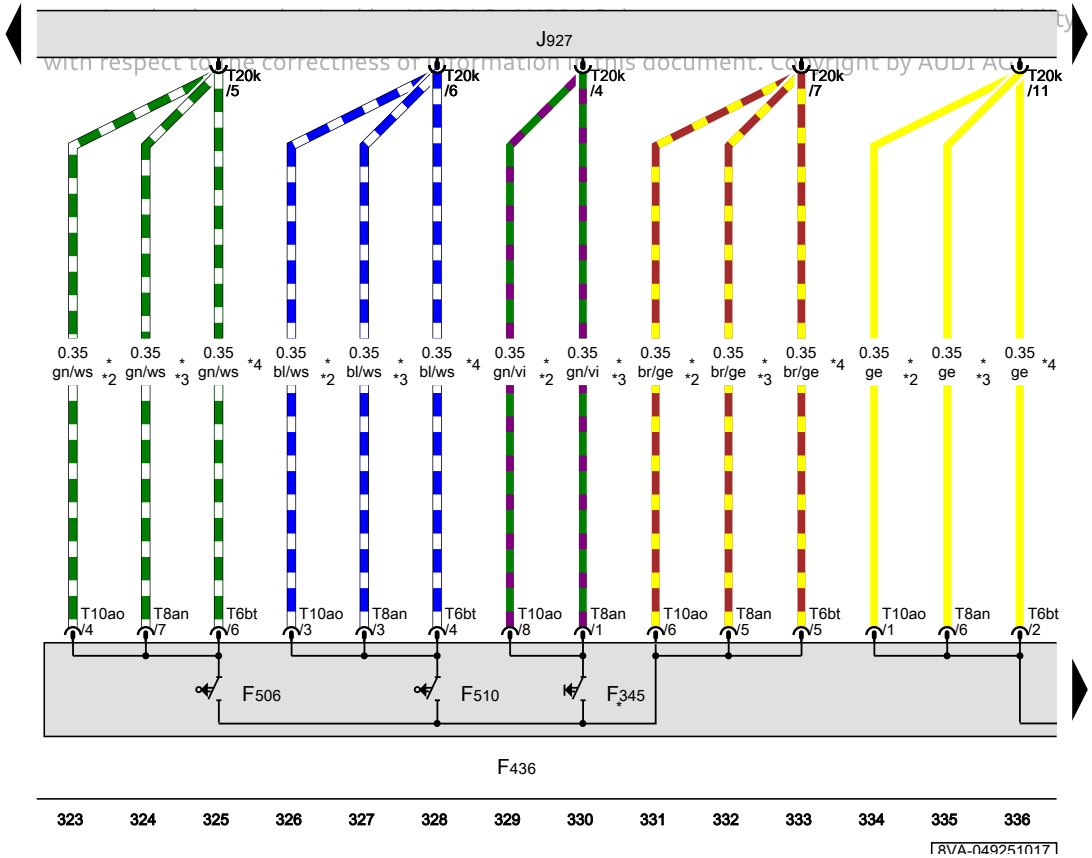
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Rear passenger side central locking lock unit, Rear passenger side door control unit

F345	Rear right childproof lock contact switch
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

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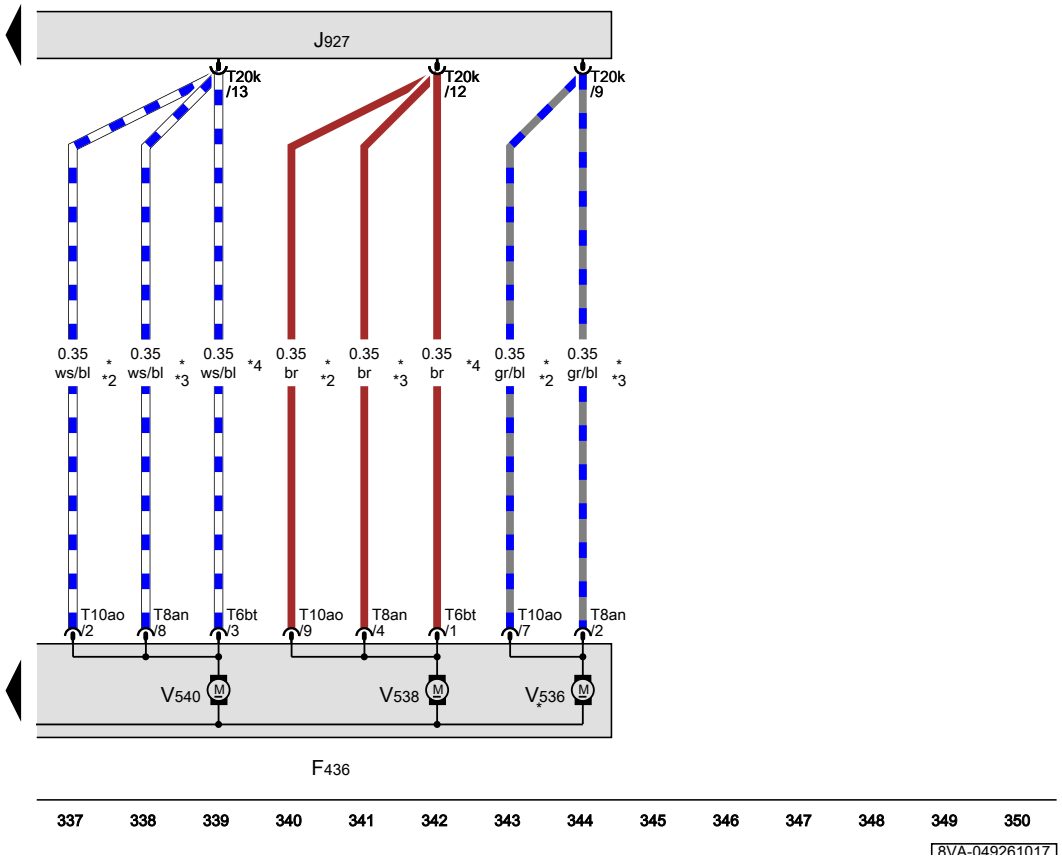


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Rear passenger side central locking lock unit, Rear passenger side door control unit

F436	Rear passenger side central locking lock unit
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
V536	Rear childproof lock motor, passenger side
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

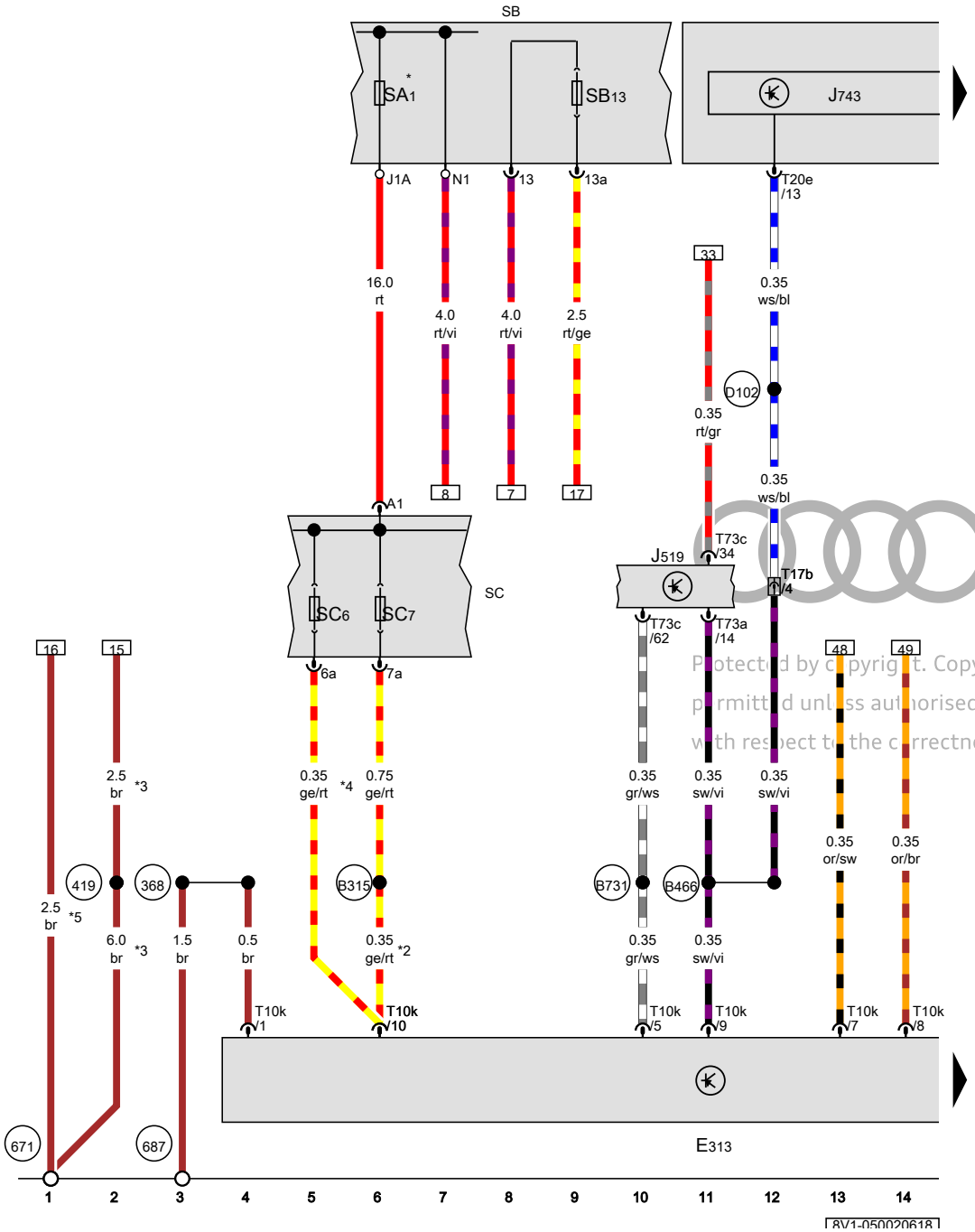


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Dual clutch gearbox 0D9 , (0ES)

From September 2012

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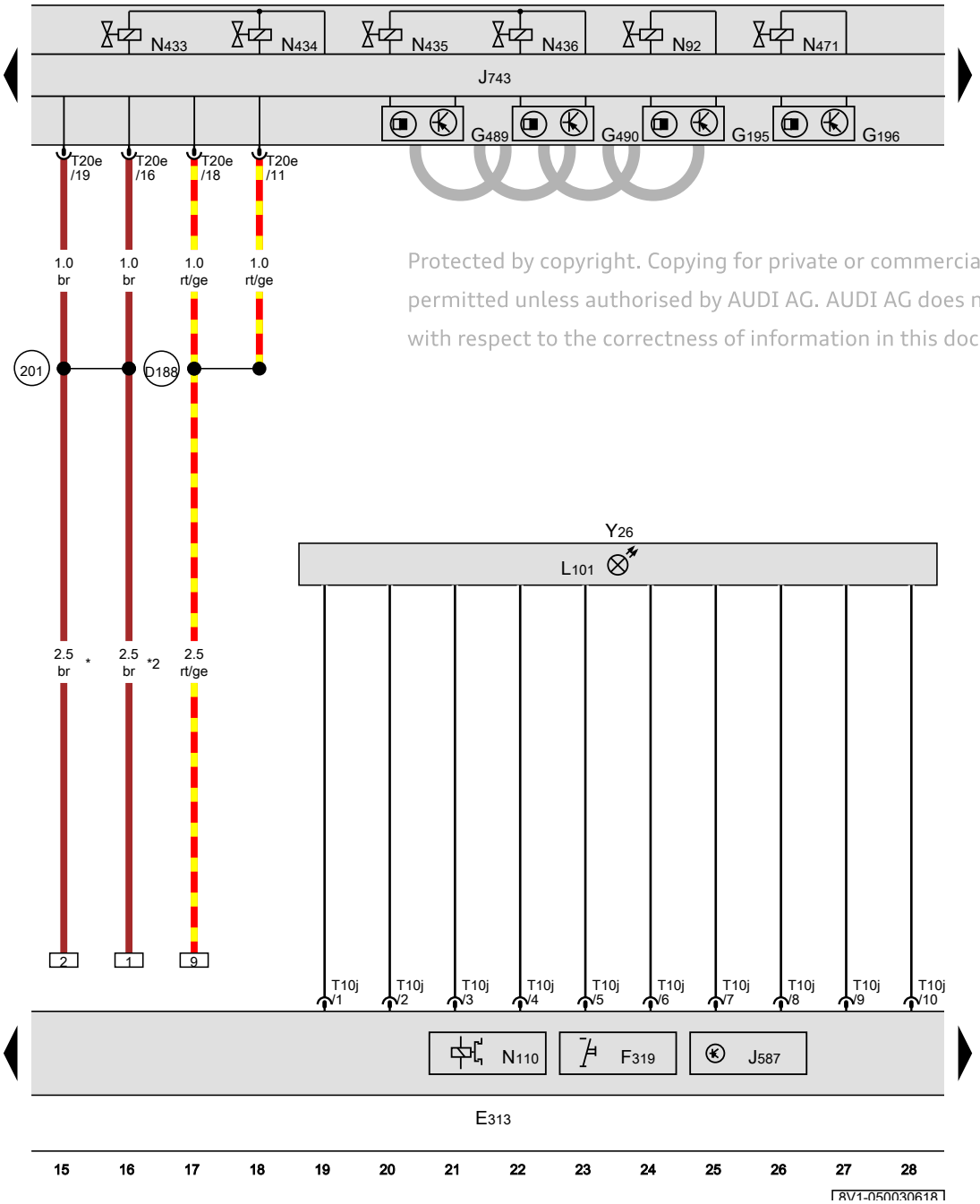


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Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB13	Fuse 13 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
T10k	10-pin connector
T17b	17-pin connector
T20e	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015
*3	gradual introduction
*4	From May 2015
*5	Gradually discontinued

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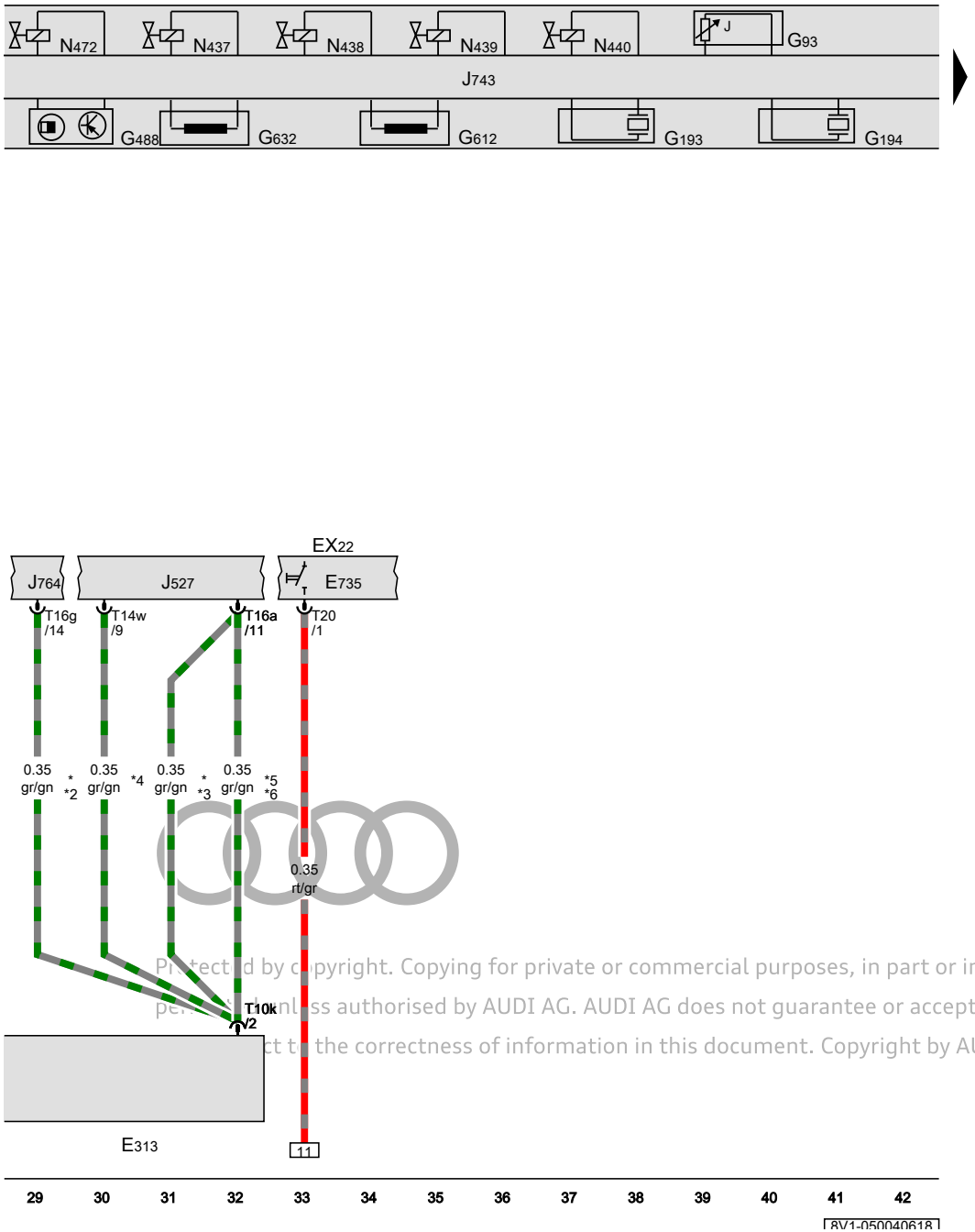


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Selector lever, Selector lever locked in position P switch, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Solenoid valve 5, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Cooling oil valve, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
G195	Gearbox output speed sender
G196	Gearbox output speed sender 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N92	Solenoid valve 5
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N471	Cooling oil valve
T10j	10-pin connector
T20e	20-pin connector
Y26	Selector lever position display
201	Earth connection 5, in engine compartment wiring harness
D188	Positive connection 3 (30a), in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued

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or	=	orange
rs	=	pink

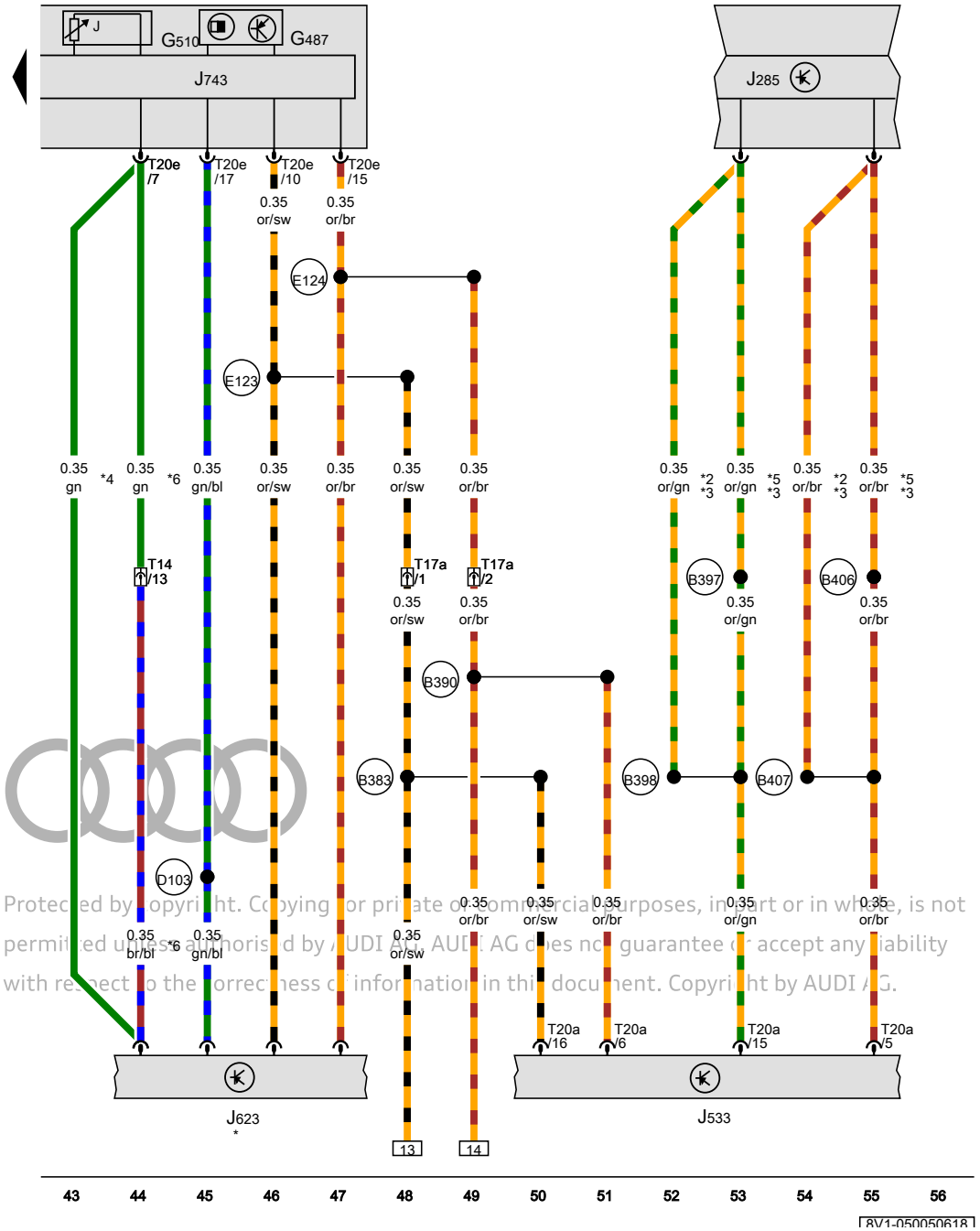


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Selector lever, Gearbox oil temperature sender, Automatic gearbox hydraulic pressure sender 1, Automatic gearbox hydraulic pressure sender 2, Gearbox input speed sender 2, Gearbox input speed sender 1, Mechatronic unit for dual clutch gearbox, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Main pressure valve

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G93	Gearbox oil temperature sender
G193	Automatic gearbox hydraulic pressure sender 1
G194	Automatic gearbox hydraulic pressure sender 2
G488	Gear selector movement sensor 2
G612	Gearbox input speed sender 2
G632	Gearbox input speed sender 1
J527	Steering column electronics control unit
J743	Mechatronic unit for dual clutch gearbox
J764	Control unit for electronic steering column lock
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N472	Main pressure valve
T10k	10-pin connector
T14w	14-pin connector, black
T16a	16-pin connector
T16g	16-pin connector
T20	20-pin connector, red
*	Up to October 2013
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	For models with heated steering wheel
*5	From November 2013
*6	For models with no heated steering wheel

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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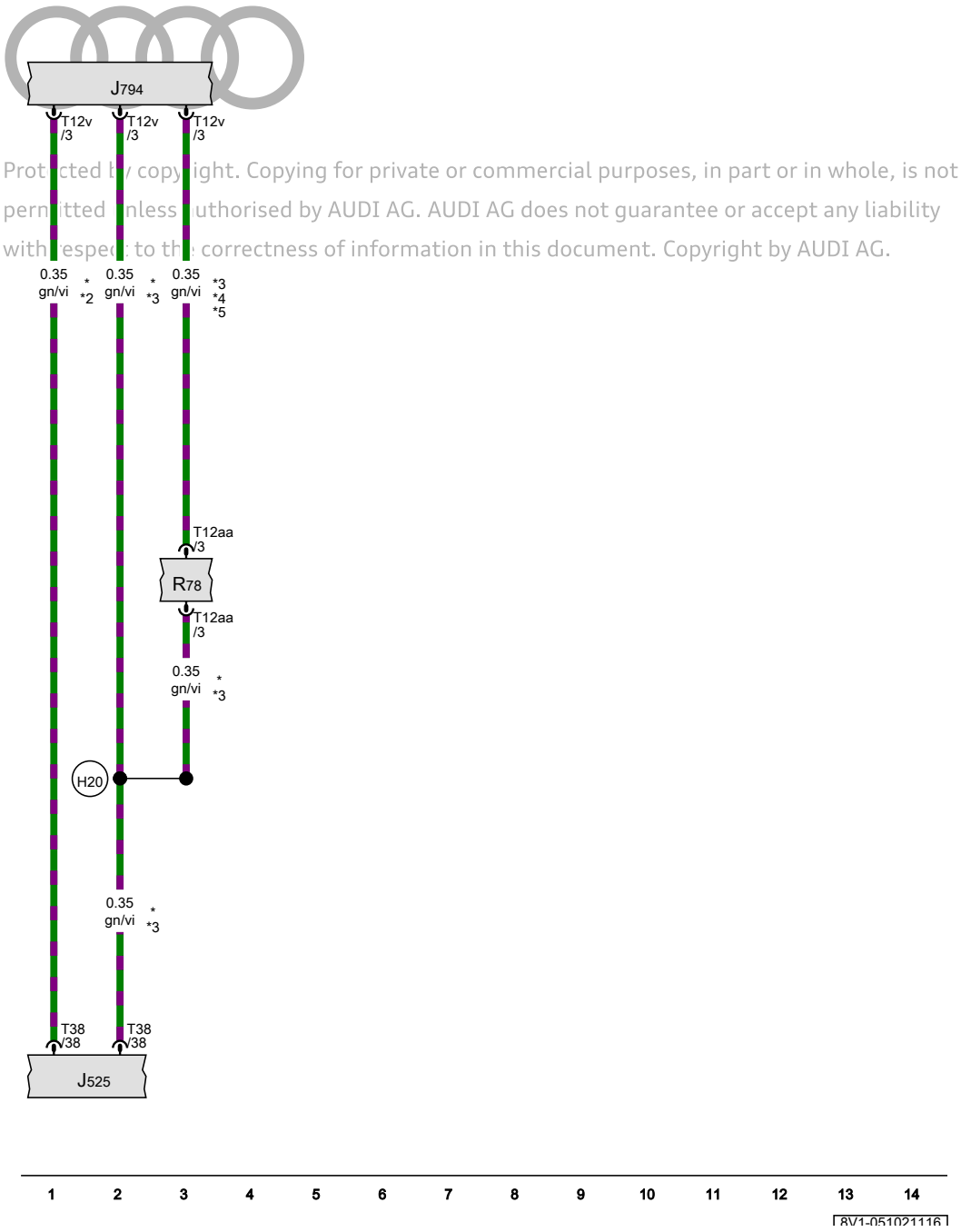
Temperature sender in control unit, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G487	Gear selector movement sensor 1
G510	Temperature sender in control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T14	14-pin connector
T17a	17-pin connector
T20a	20-pin connector
T20e	20-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For models with diesel engine
*5	For left-hand drive models
*6	For models with petrol engine

Ring break diagnosis

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Digital sound package control unit, Control unit 1 for information electronics, TV tuner

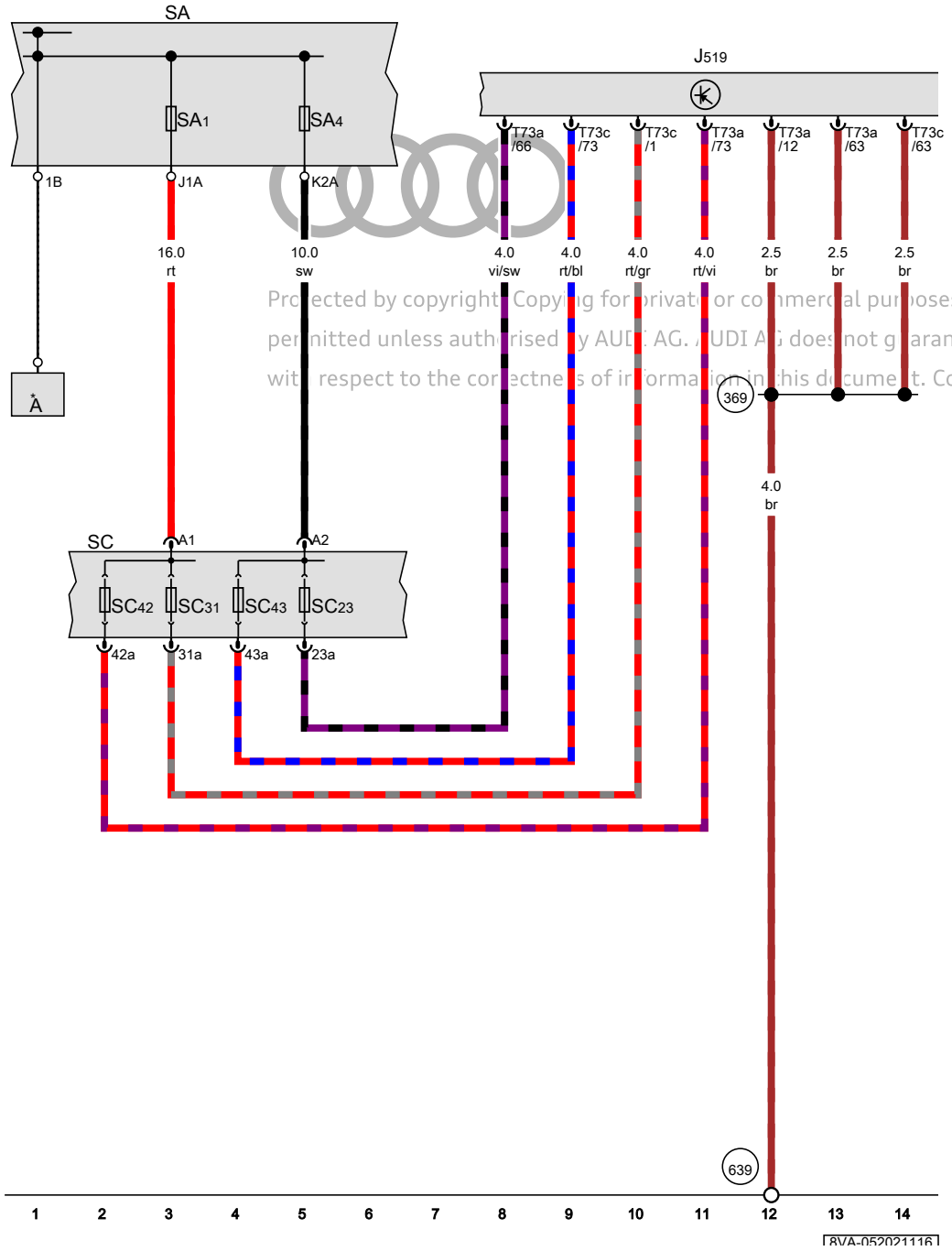
J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T12aa	12-pin connector
T12v	12-pin connector
T38	38-pin connector
H20	Connection 1, in diagnosis wiring harness
*	Only models with Bang & Olufsen sound system
*2	Only models with no TV receiver
*3	Only models with TV tuner
*4	Only models with passive loudspeakers
*5	Only models with active loudspeakers

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail light cluster with LED, 5-door vehicle , (8SP),(8SK)

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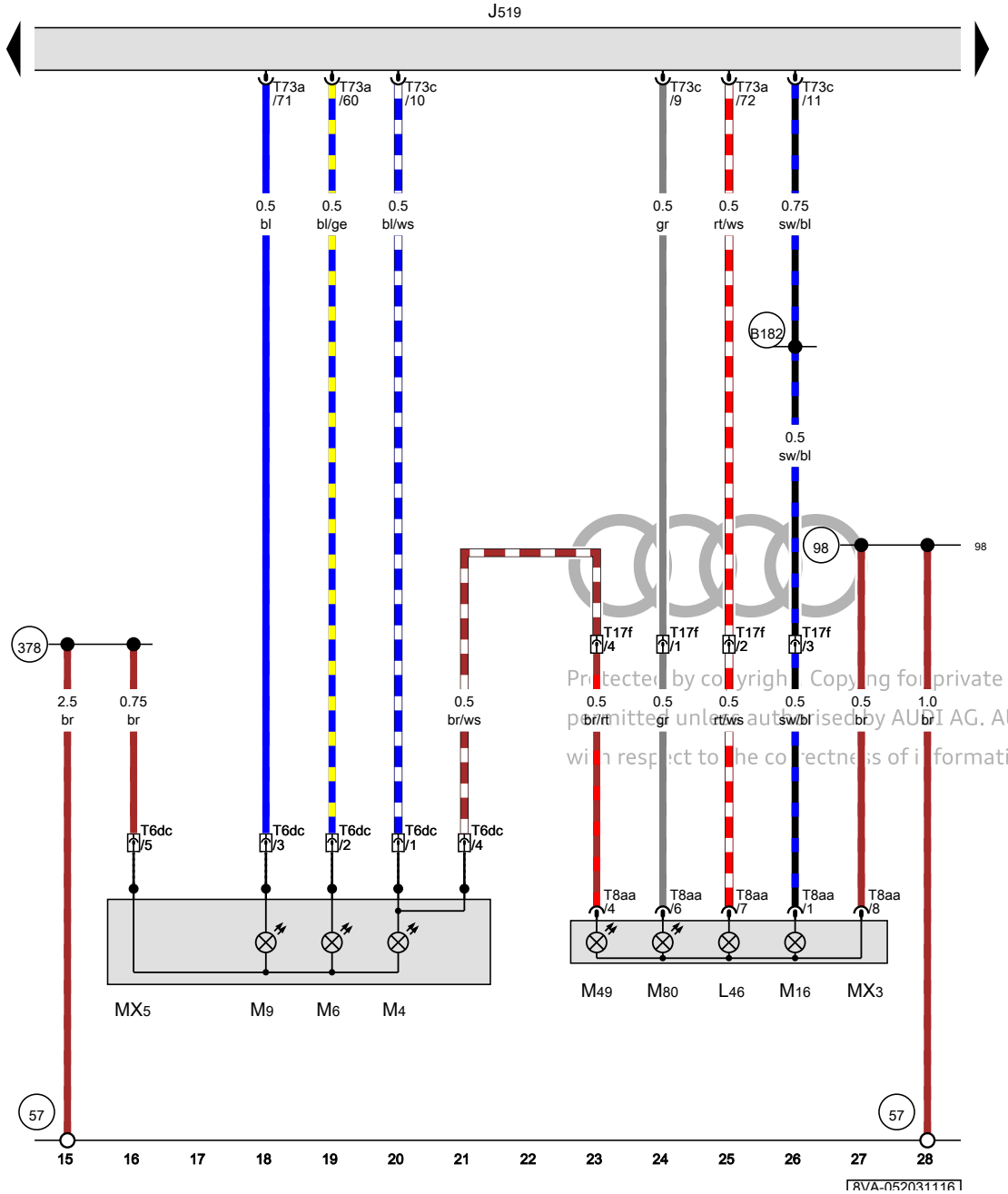
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Onboard supply control unit, Fuse holder C

A	Battery
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
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br	=	brown
gn	=	green
bl	=	blue
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ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Left tail light, Left tail light 2

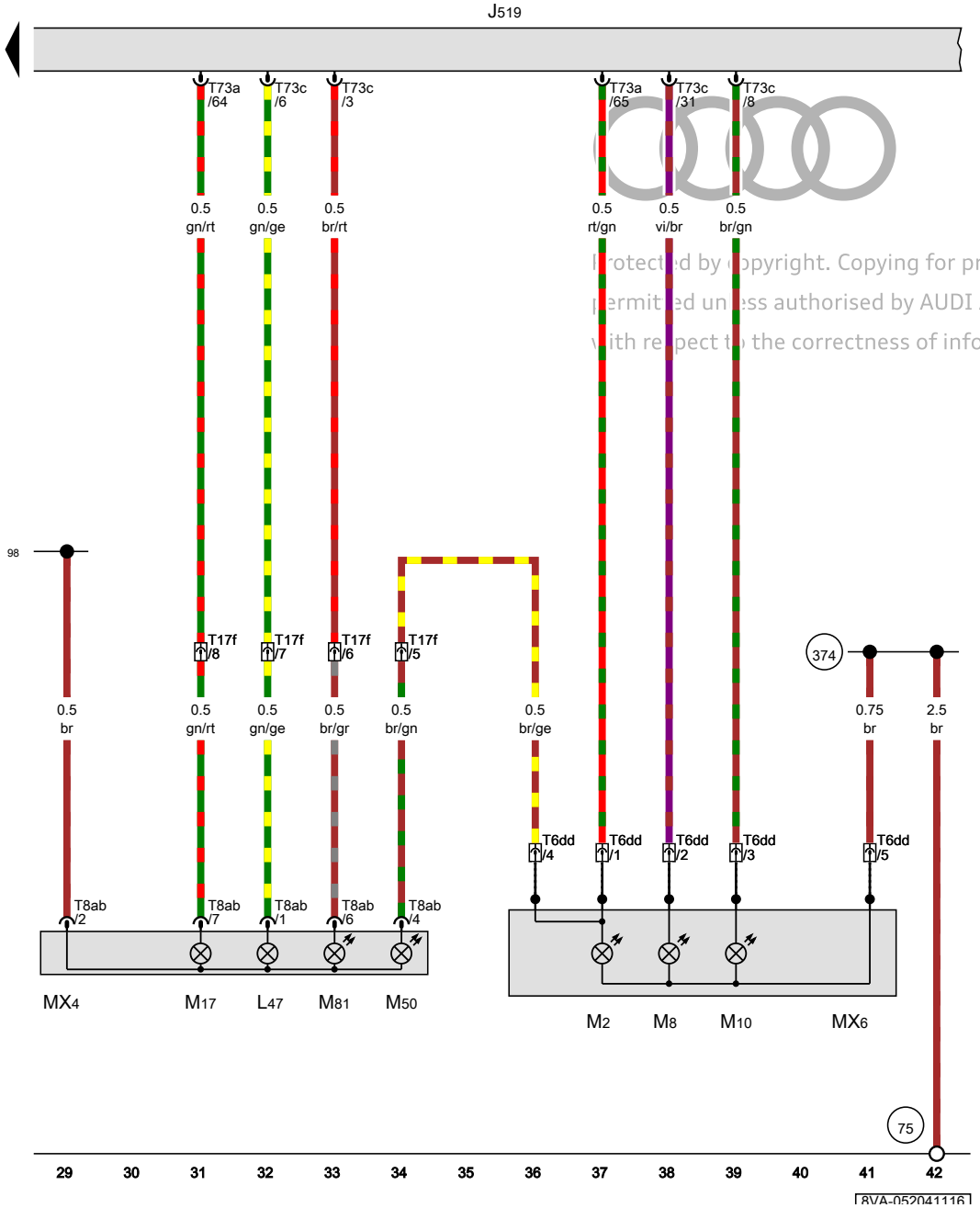


J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T6dc	6-pin connector
T8aa	8-pin connector
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
378	Earth connection 13, in main wiring harness
B182	Connection (RL), in interior wiring harness

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Onboard supply control unit, Right tail light, Right tail light 2



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J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T6dd	6-pin connector
T8ab	8-pin connector
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
75	Earth point, rear right pillar
98	Earth connection, in rear lid wiring harness
374	Earth connection 9, in main wiring harness

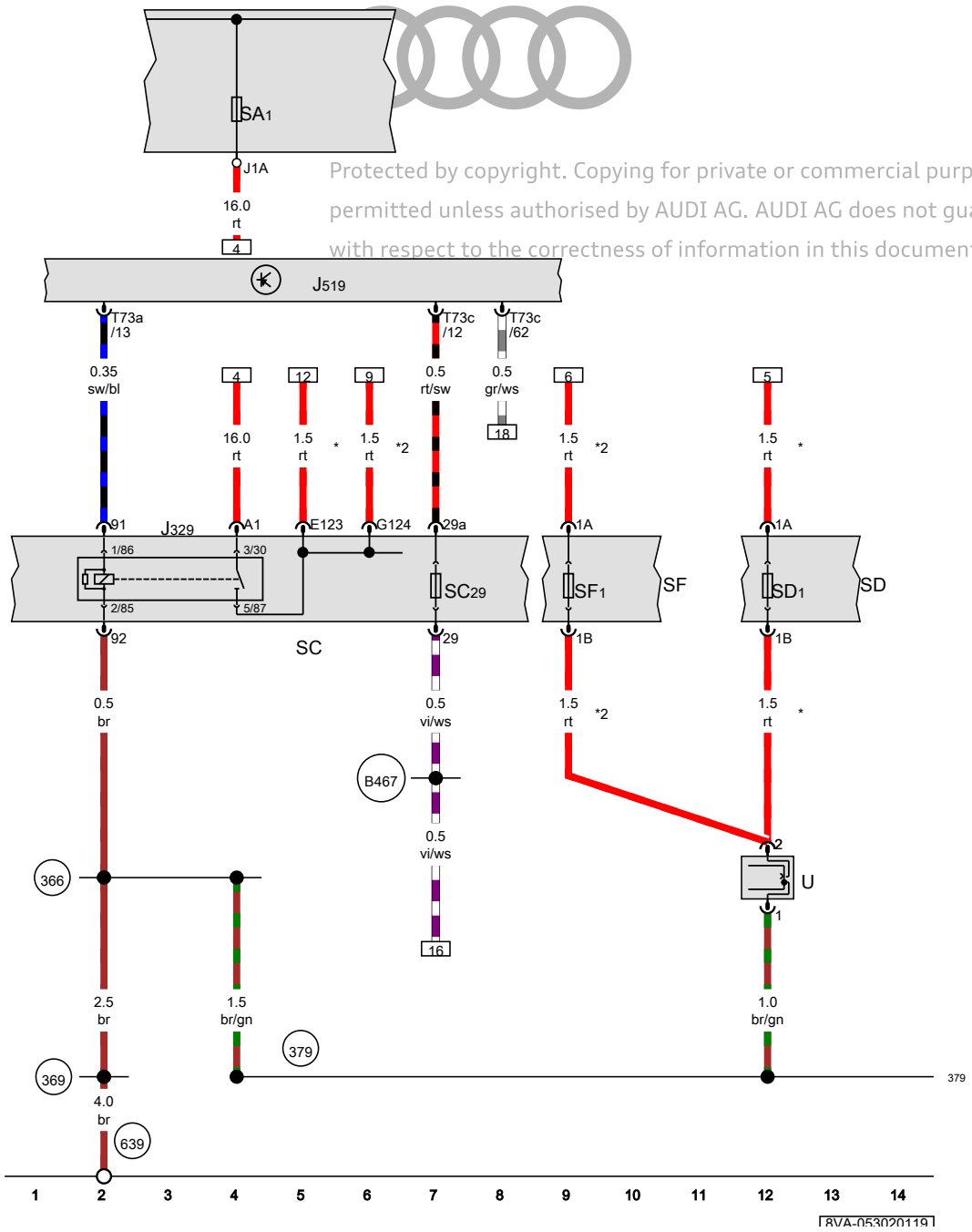
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rs	=	pink

Driving school , (F5F)

From August 2012

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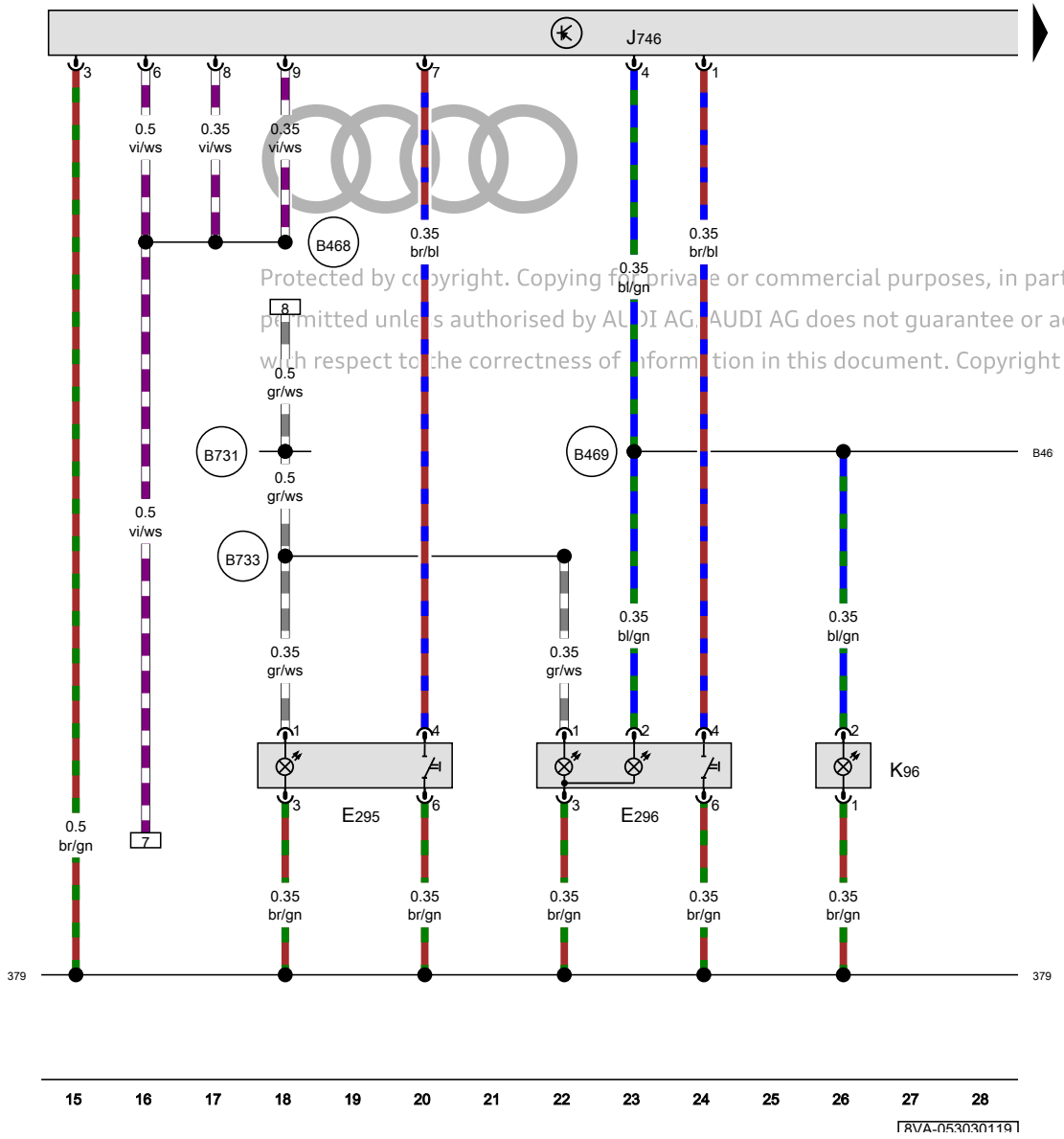
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Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C, Fuse holder D, Fuse holder F, Electric socket

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SF1	Fuse 1 in fuse holder F
SD1	Fuse 1 on fuse holder D
SA1	Fuse 1 on fuse holder A
SC29	Fuse 29 on fuse holder C
SD	Fuse holder D
SF	Fuse holder F
T73a	73-pin connector
T73c	73-pin connector
U	Electric socket
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
379	Earth connection 14, in main wiring harness
639	Earth point, left A-pillar
B467	Connection 3, in main wiring harness
*	Up to April 2013
*2	From May 2013

Footwell light switch, Warning buzzer switch, Driving school mode relay, Warning lamp

E295	Footwell light switch
E296	Warning buzzer switch
J746	Driving school mode relay, on left under dash panel
K96	Warning lamp
379	Earth connection 14, in main wiring harness
B468	Connection 4, in main wiring harness
B469	Connection 5, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B733	Connection 3 (58s), in main wiring harness

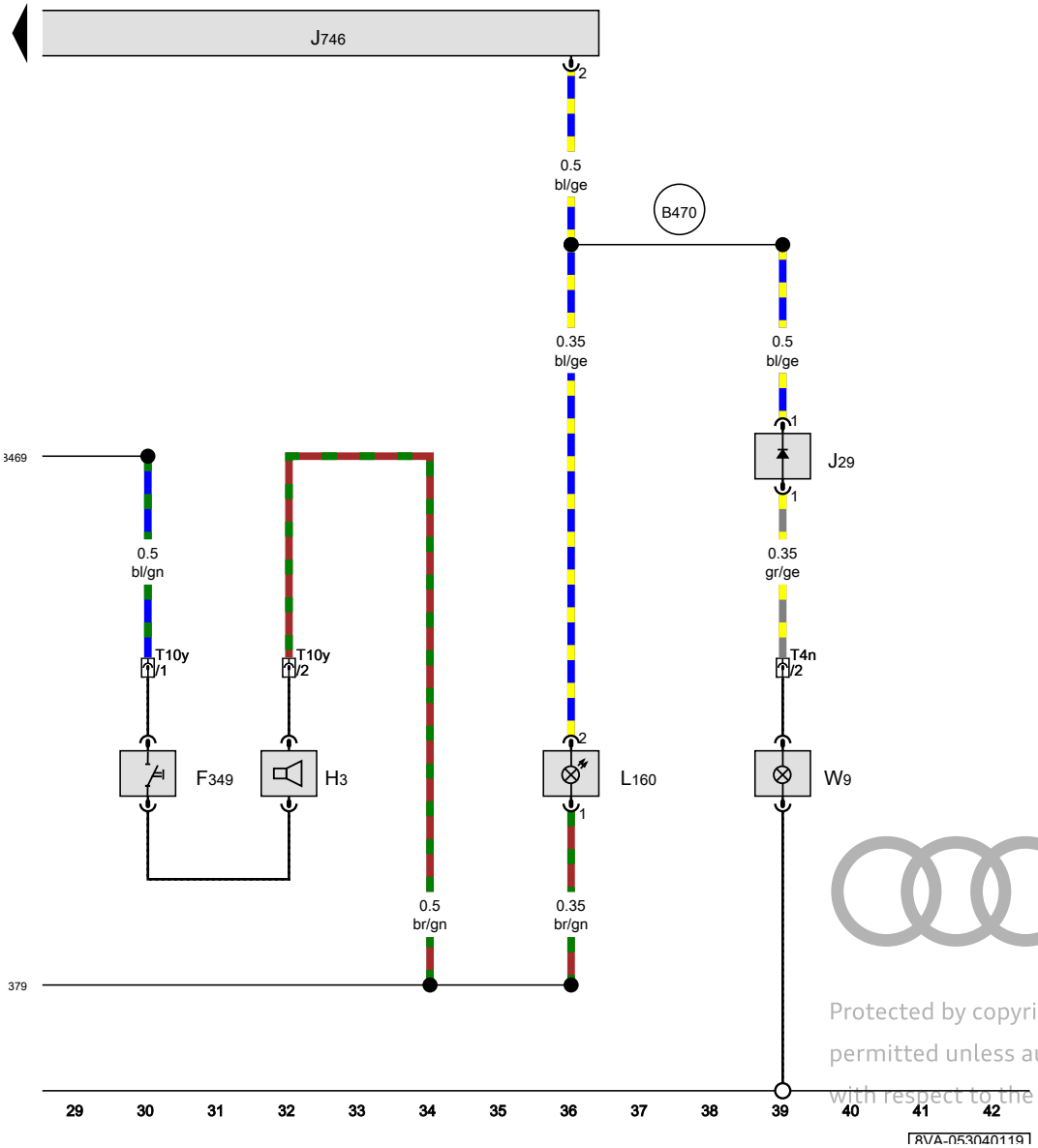


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Pedal switch for warning buzzer on front passenger side, Driving school mode relay

F349	Pedal switch for warning buzzer on front passenger side
H3	Buzzer and gong
J29	Blocking diode
J746	Driving school mode relay, on left under dash panel
L160	Driver door storage compartment illumination bulb
T4n	4-pin connector
T10y	10-pin connector
W9	Left footwell light
379	Earth connection 14, in main wiring harness
B469	Connection 5, in main wiring harness
B470	Connection 6, in main wiring harness



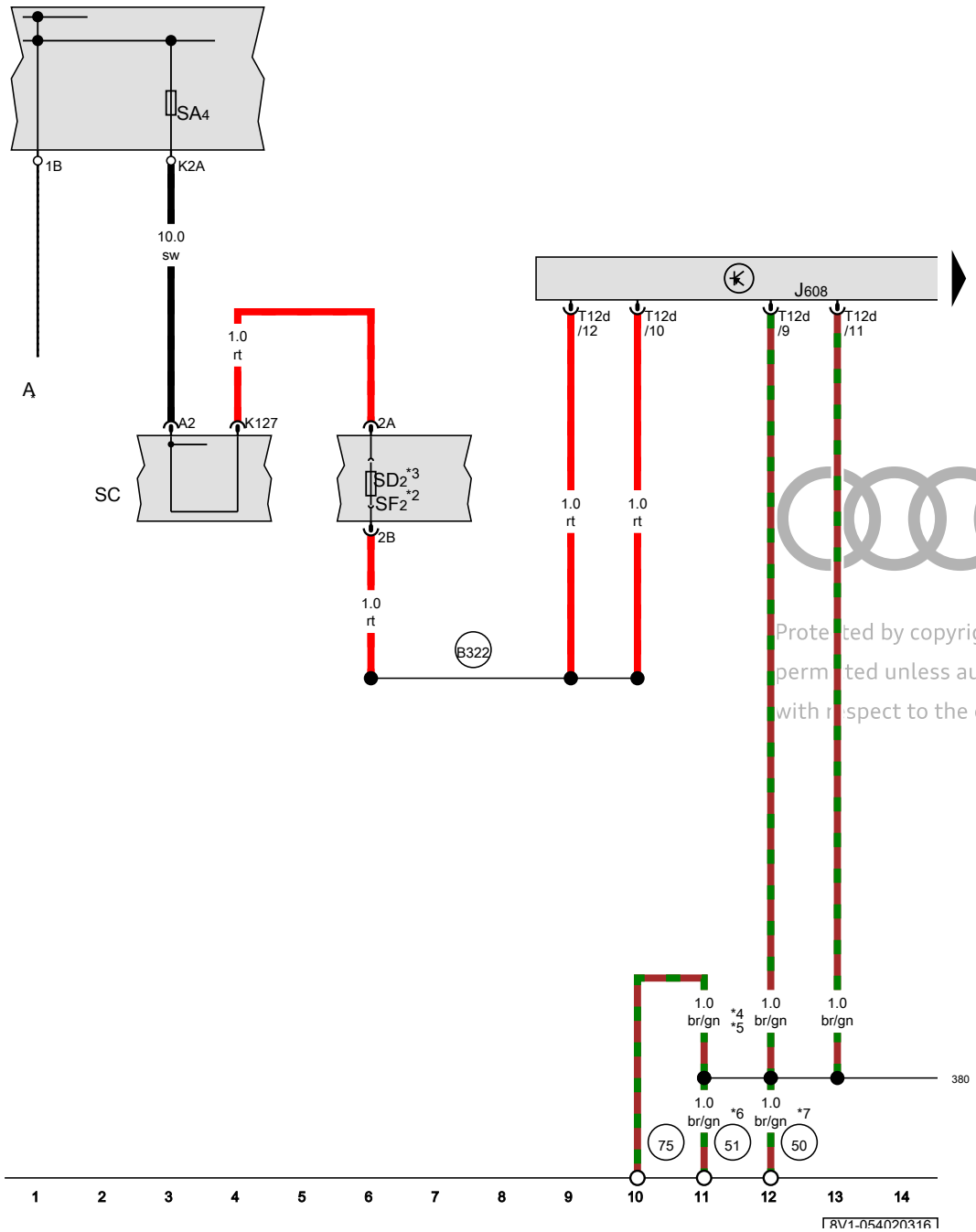
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Driving aids for disabled persons with special vehicle control unit , (F6M)

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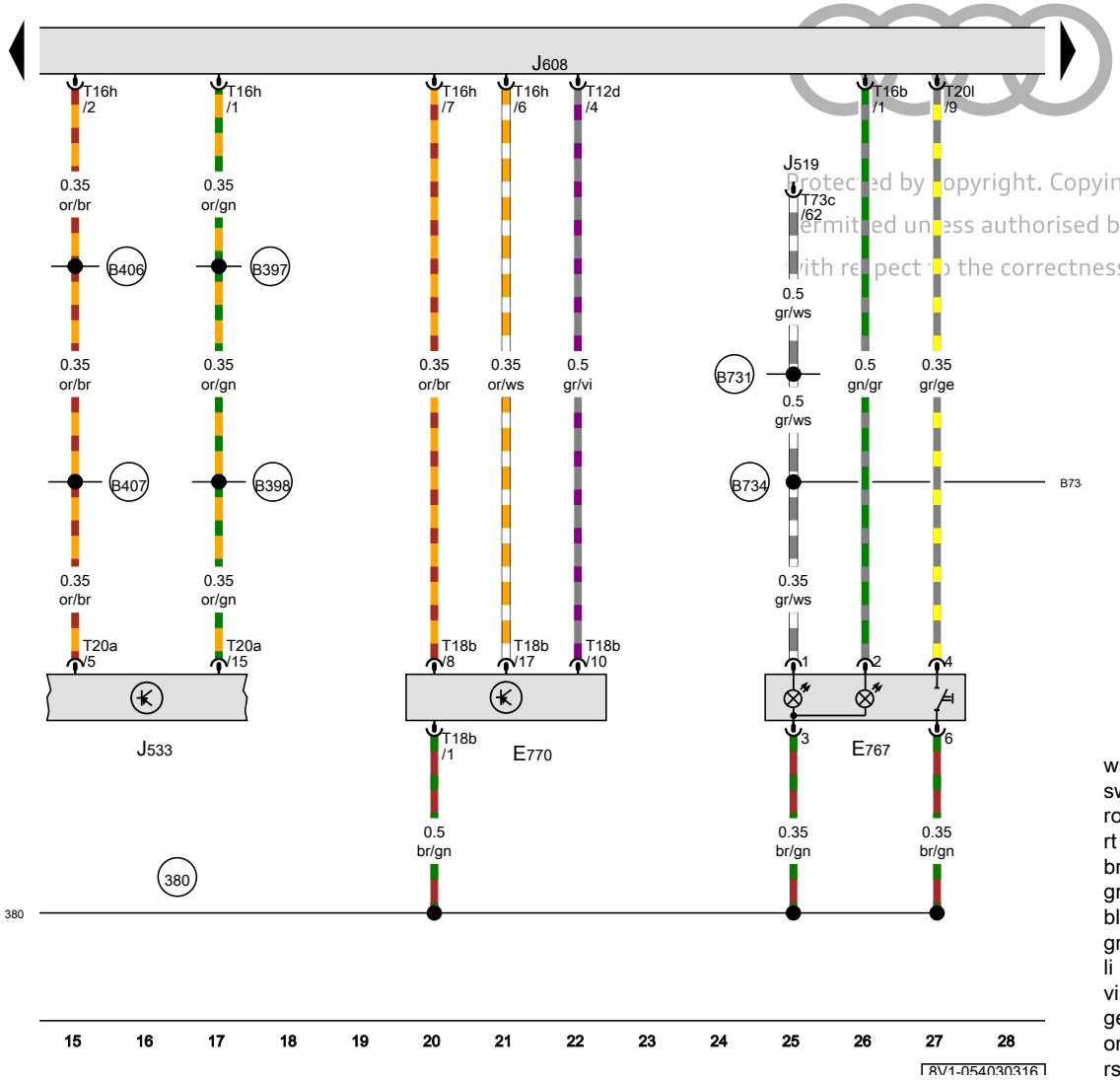
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Special vehicle control unit, Fuse holder C

A	Battery
J608	Special vehicle control unit
SF2	Fuse 2 in fuse holder F
SD2	Fuse 2 on fuse holder D
SA4	Fuse 4 in fuse holder A
SC	Fuse holder C
T12d	12-pin connector
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
380	Earth connection 15, in main wiring harness
B322	Positive connection 8 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	From May 2013
*3	Up to April 2013
*4	Only models with 3-doors
*5	Only models with 5-doors
*6	Only models with 4-doors
*7	Only Cabriolet models

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Button for driving aids for disabled persons, Data bus diagnostic interface, Special vehicle control unit



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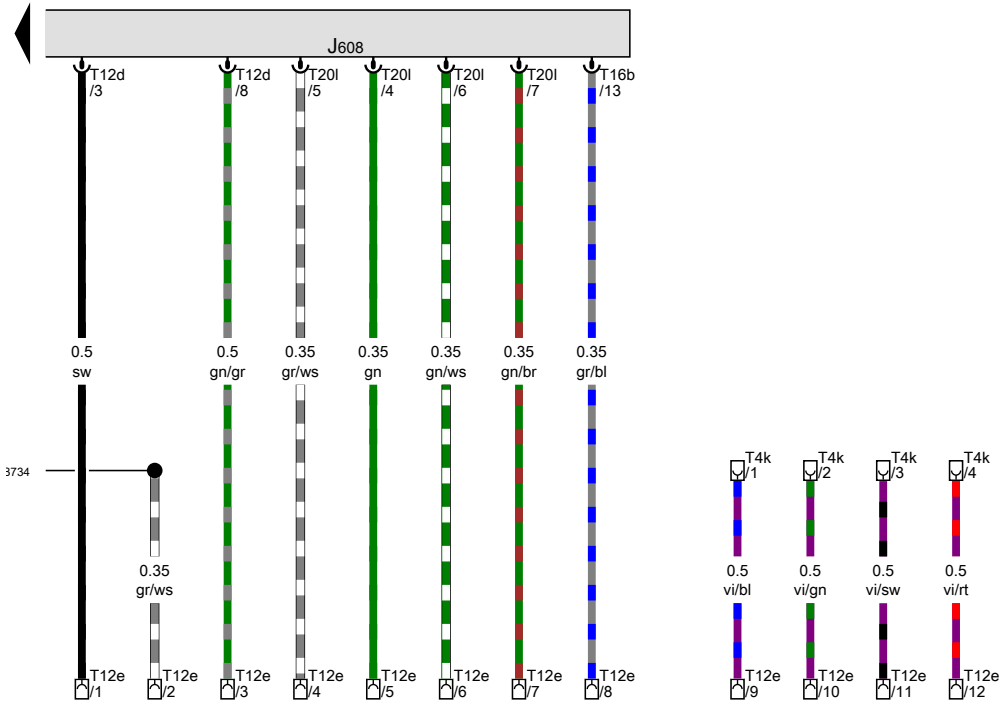
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vi	=	purple
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or	=	orange
rs	=	pink

E767	Button for driving aids for disabled persons
E770	Operating unit for driving aids for disabled persons
J519	Onboard supply control unit
J533	Data bus diagnostic interface
J608	Special vehicle control unit
T12d	12-pin connector
T16b	16-pin connector
T16h	16-pin connector
T18b	18-pin connector
T20a	20-pin connector
T20l	20-pin connector
T73c	73-pin connector
380	Earth connection 15, in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B734	Connection 4 (58s), in main wiring harness

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Special vehicle control unit

J608	Special vehicle control unit
T4k	4-pin connector
T12d	12-pin connector
T12e	12-pin connector
T16b	16-pin connector
T20l	20-pin connector
B734	Connection 4 (58s), in main wiring harness

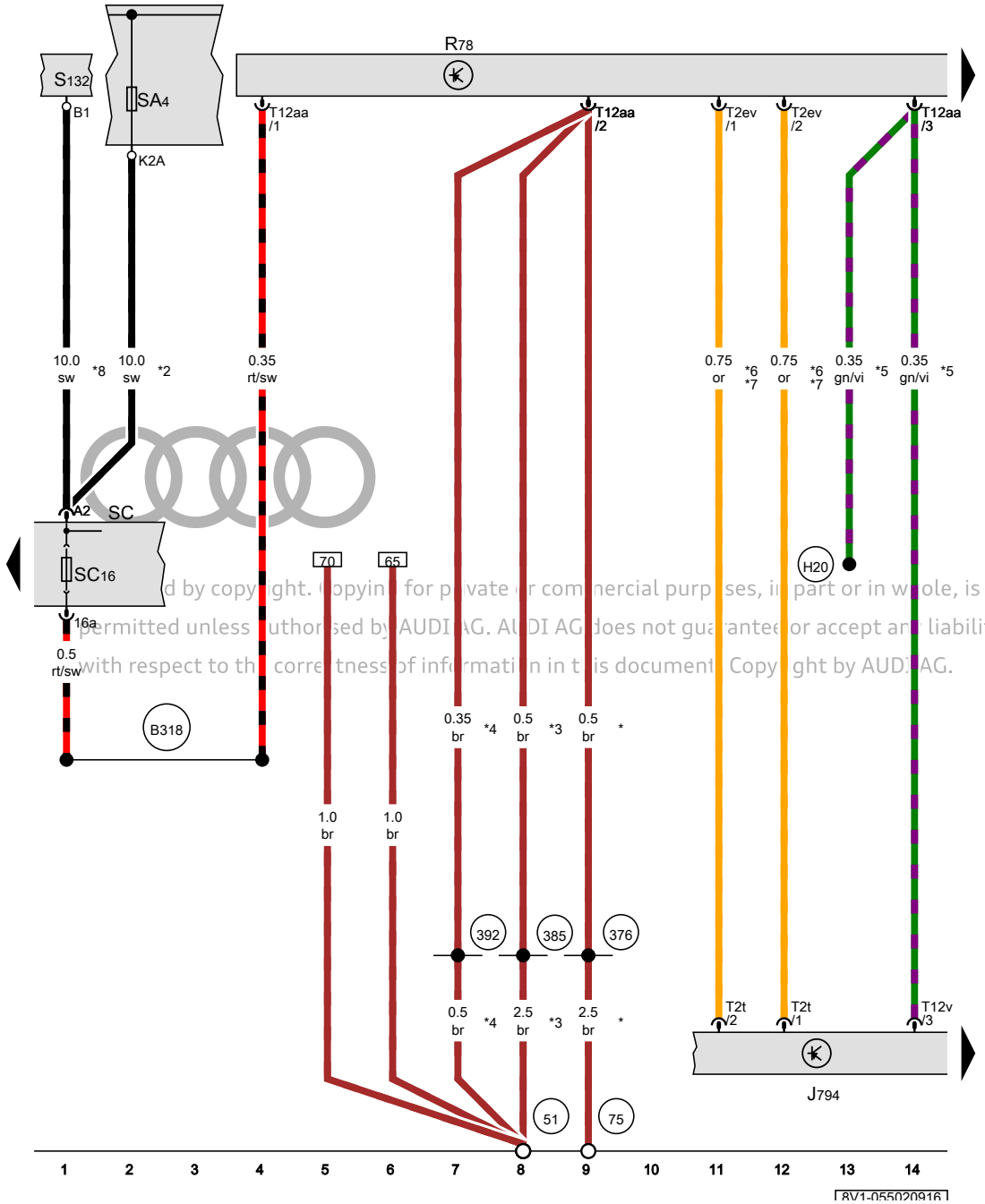


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TV tuner , (QV1)

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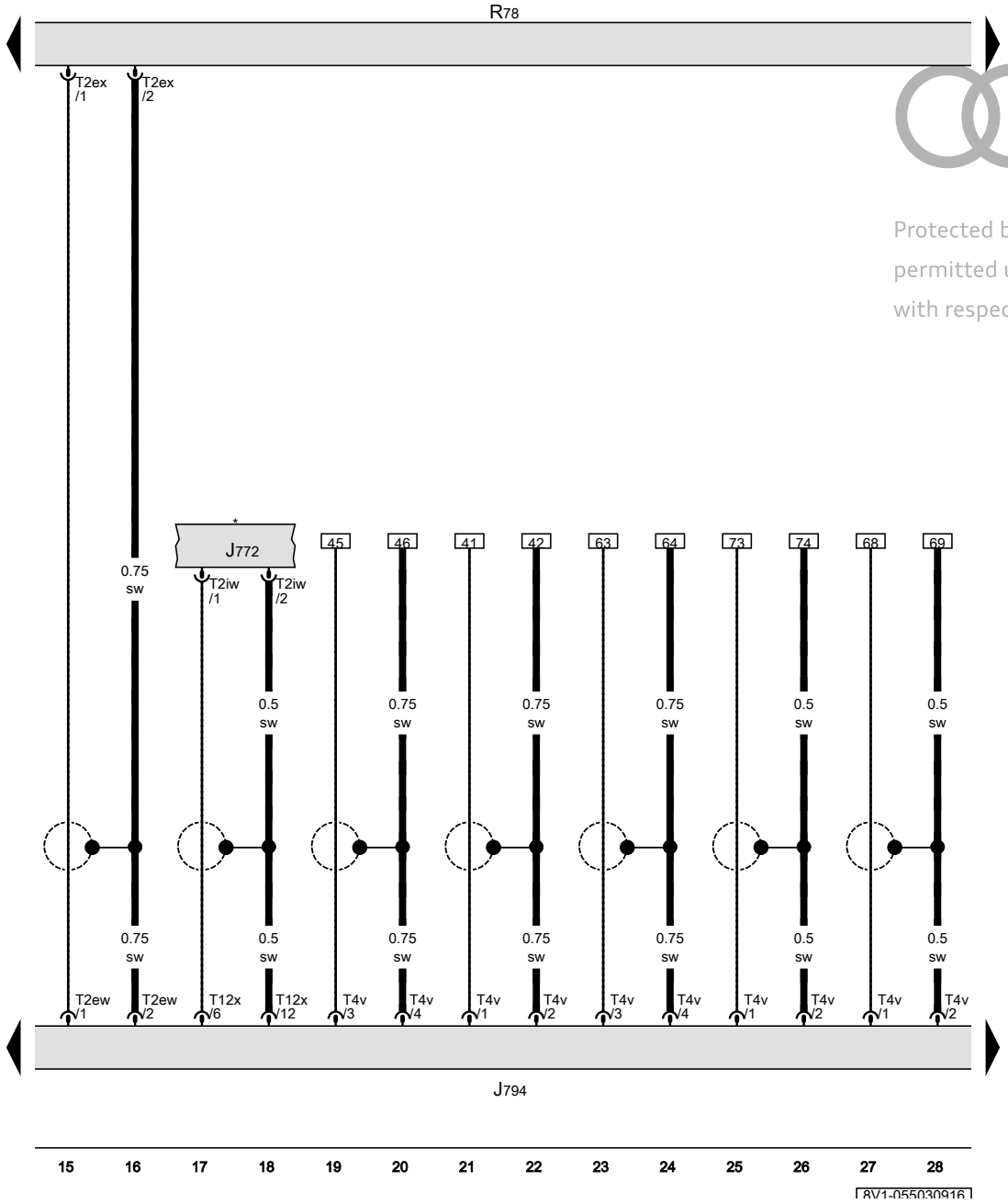
TV tuner, Fuse holder C

J794	Control unit 1 for information electronics
R78	TV tuner
SA4	Fuse 4 on fuse holder A
SC16	Fuse 16 on fuse holder C
S132	Fuse 2
SC	Fuse holder C
T2ev	2-pin connector
T2t	2-pin connector
T12aa	12-pin connector
T12v	12-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
385	Earth connection 20, in main wiring harness
392	Earth connection 27, in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
H20	Connection 1, in diagnosis wiring harness
*	Only models with 5-doors
*2	Not for RS 3 models
*3	Only models with 4-doors
*4	Only Cabriolet models
*5	see applicable current flow diagram for ring circuit break diagnostic
*6	see applicable current flow diagram for infotainment MOST bus
*7	Wiring colour depends on equipment
*8	Only for RS 3 models

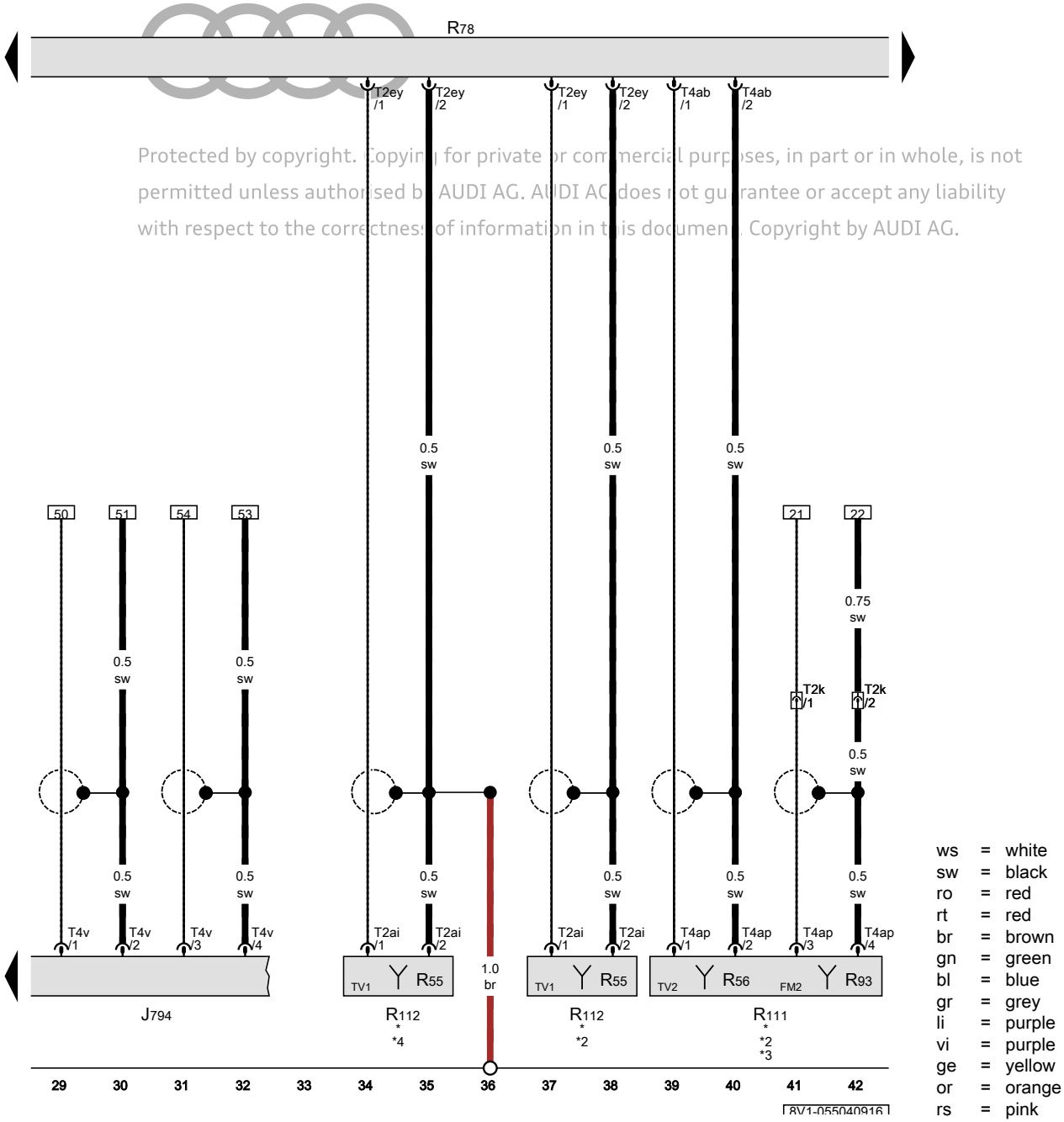
TV tuner

J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T2ew	2-pin connector
T2ex	2-pin connector
T2iw	2-pin connector
T4v	4-pin connector
T12x	12-pin connector
*	Only models with reversing camera system

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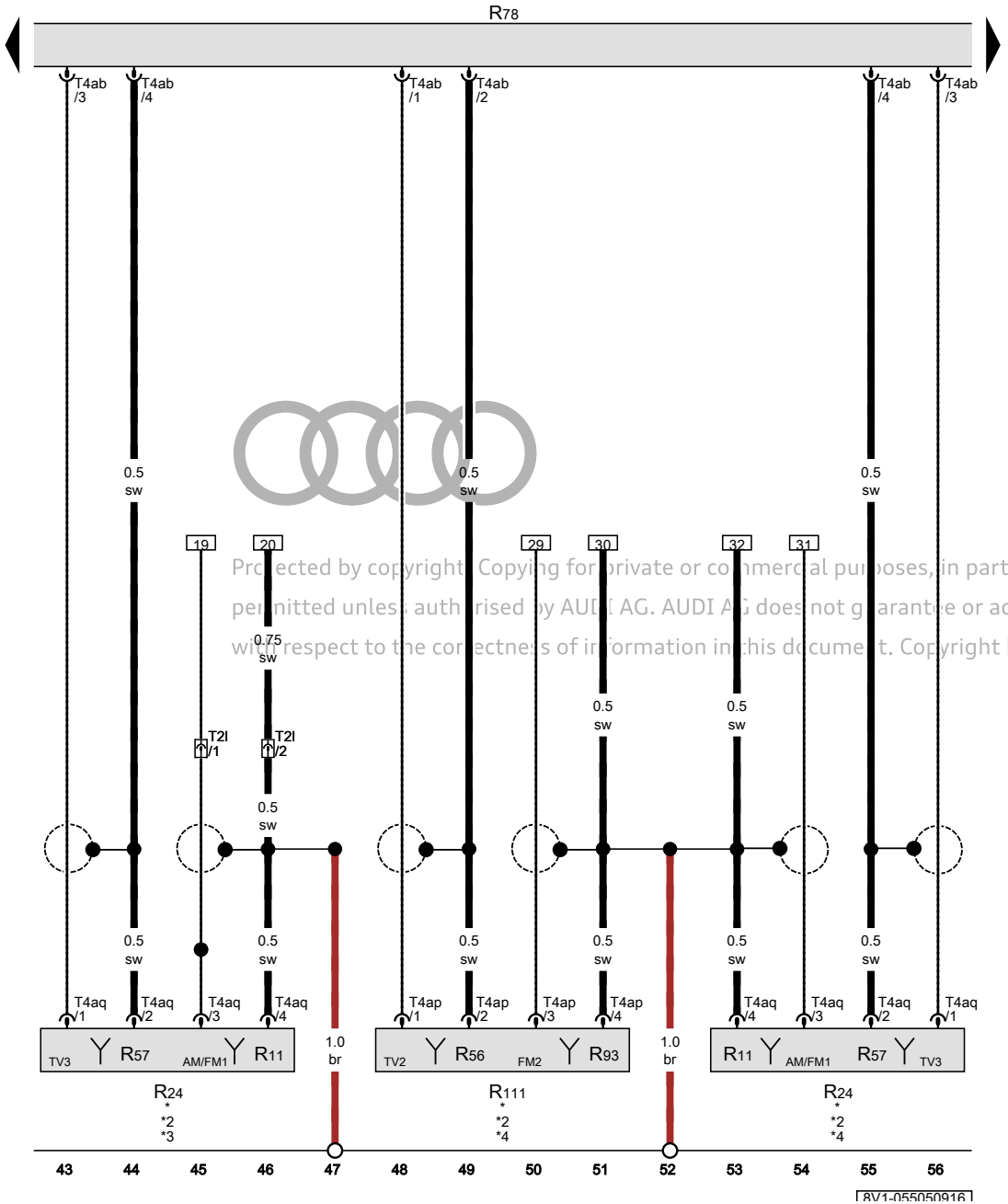


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TV tuner, Aerial amplifier 2, Aerial amplifier 3

J794	Control unit 1 for information electronics
R55	TV aerial 1
R56	TV aerial 2
R78	TV tuner
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
T2ai	2-pin connector
T2ey	2-pin connector
T2k	2-pin connector, Coupling point for rear lid
T4ab	4-pin connector
T4ap	4-pin connector
T4v	4-pin connector
*	Only models with 5-doors
*2	Only models with 3-doors
*3	Up to October 2014
*4	Only models with equipment for Korea

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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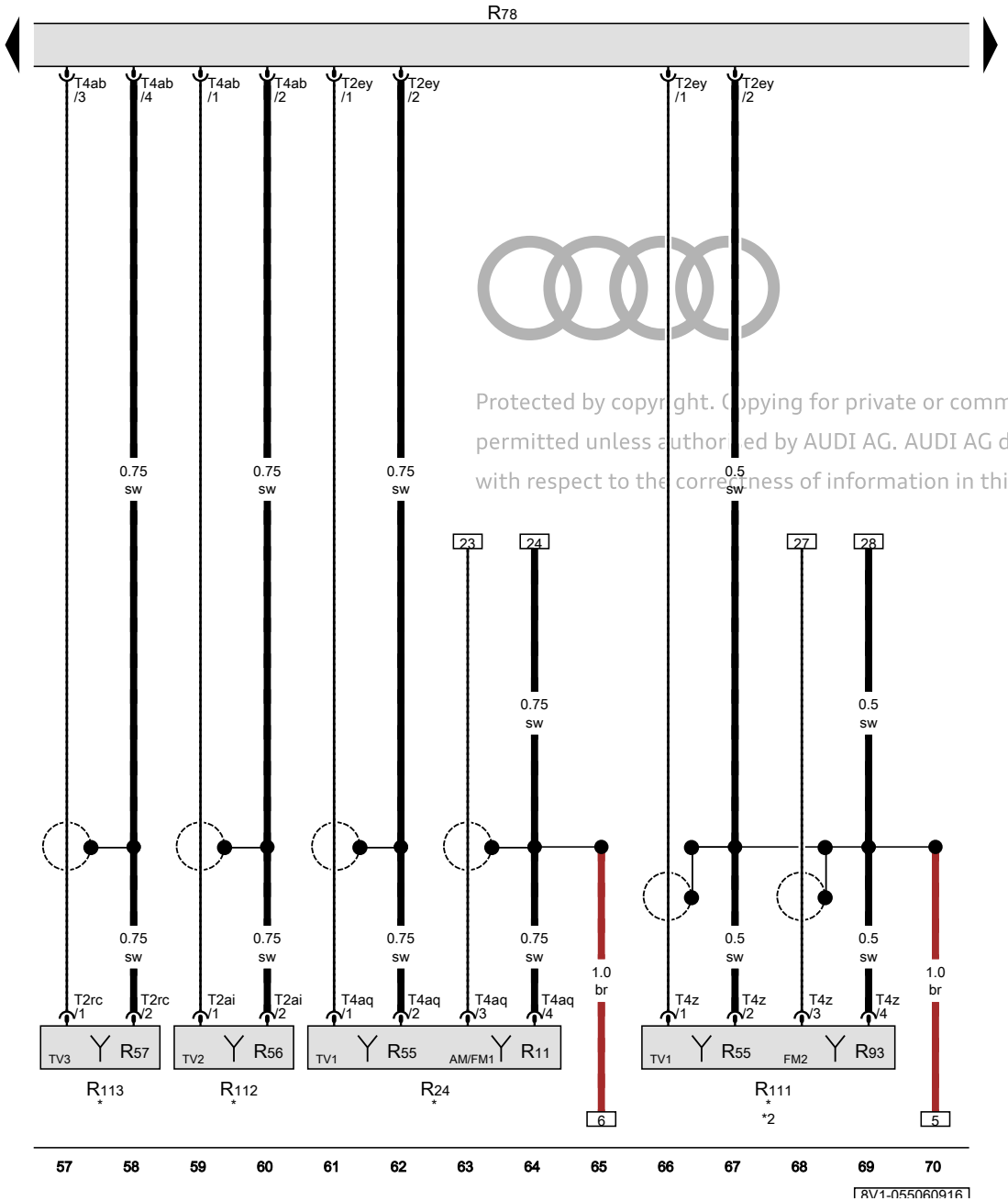
Aerial amplifier, TV tuner, Aerial amplifier 2

R11	Aerial
R24	Aerial amplifier
R56	TV aerial 2
R57	TV aerial 3
R78	TV tuner
R93	Radio aerial 2
R111	Aerial amplifier 2
T2l	2-pin connector, Coupling point for rear lid
T4ab	4-pin connector
T4ap	4-pin connector
T4aq	4-pin connector
*	Only models with 5-doors
*2	Only models with 3-doors
*3	Up to October 2014
*4	From November 2014

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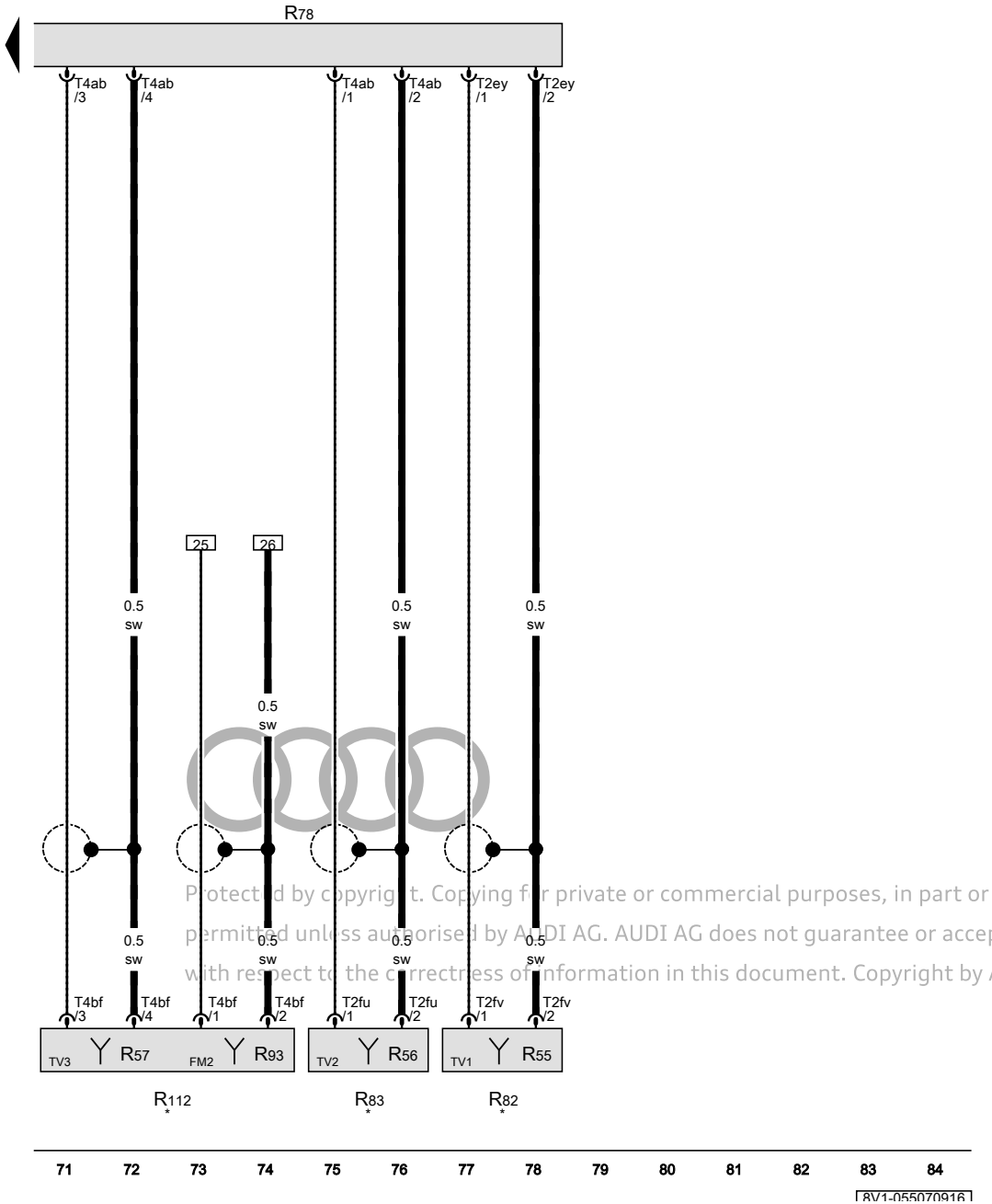
Aerial amplifier, TV tuner, Aerial amplifier 2, Aerial amplifier 3, Aerial amplifier 4

R11	Aerial
R24	Aerial amplifier
R55	TV aerial 1
R56	TV aerial 2
R57	TV aerial 3
R78	TV tuner
R93	Radio aerial 2
R111	Aerial amplifier 2
R112	Aerial amplifier 3
R113	Aerial amplifier 4
T2ai	2-pin connector
T2ey	2-pin connector
T2rc	2-pin connector
T4ab	4-pin connector
T4aq	4-pin connector
T4z	4-pin connector
*	Only models with 4-doors
*2	Only models with equipment for Korea



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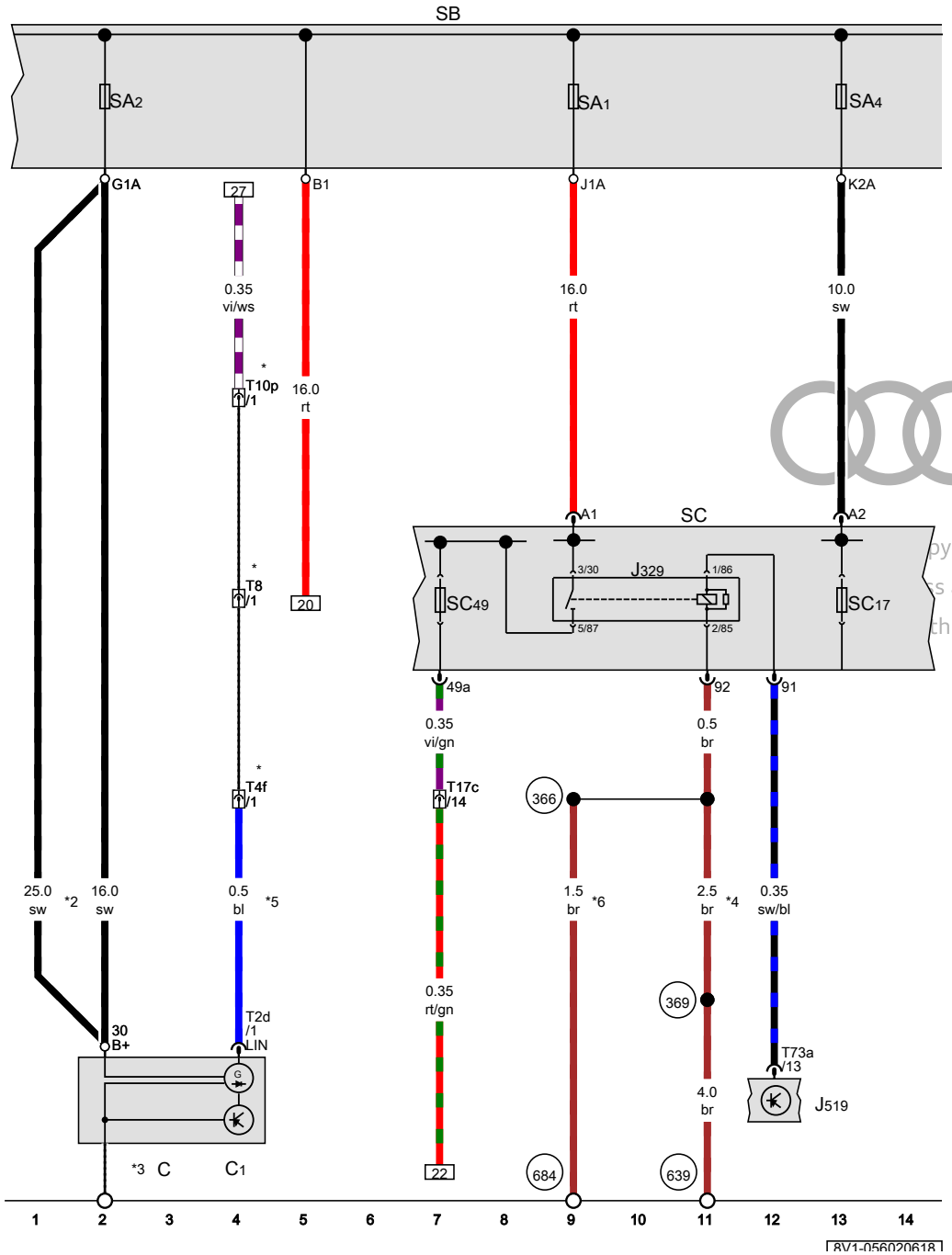
TV tuner, Aerial amplifier 1 for TV, Aerial amplifier 2 for TV, Aerial amplifier 3

R55	TV aerial 1
R56	TV aerial 2
R57	TV aerial 3
R78	TV tuner
R82	Aerial amplifier 1 for TV
R83	Aerial amplifier 2 for TV
R93	Radio aerial 2
R112	Aerial amplifier 3
T2ey	2-pin connector
T2fu	2-pin connector
T2fv	2-pin connector
T4ab	4-pin connector
T4bf	4-pin connector
*	Only Cabriolet models

Battery in engine compartment with no start/stop system and no energy recovery , (7L3)

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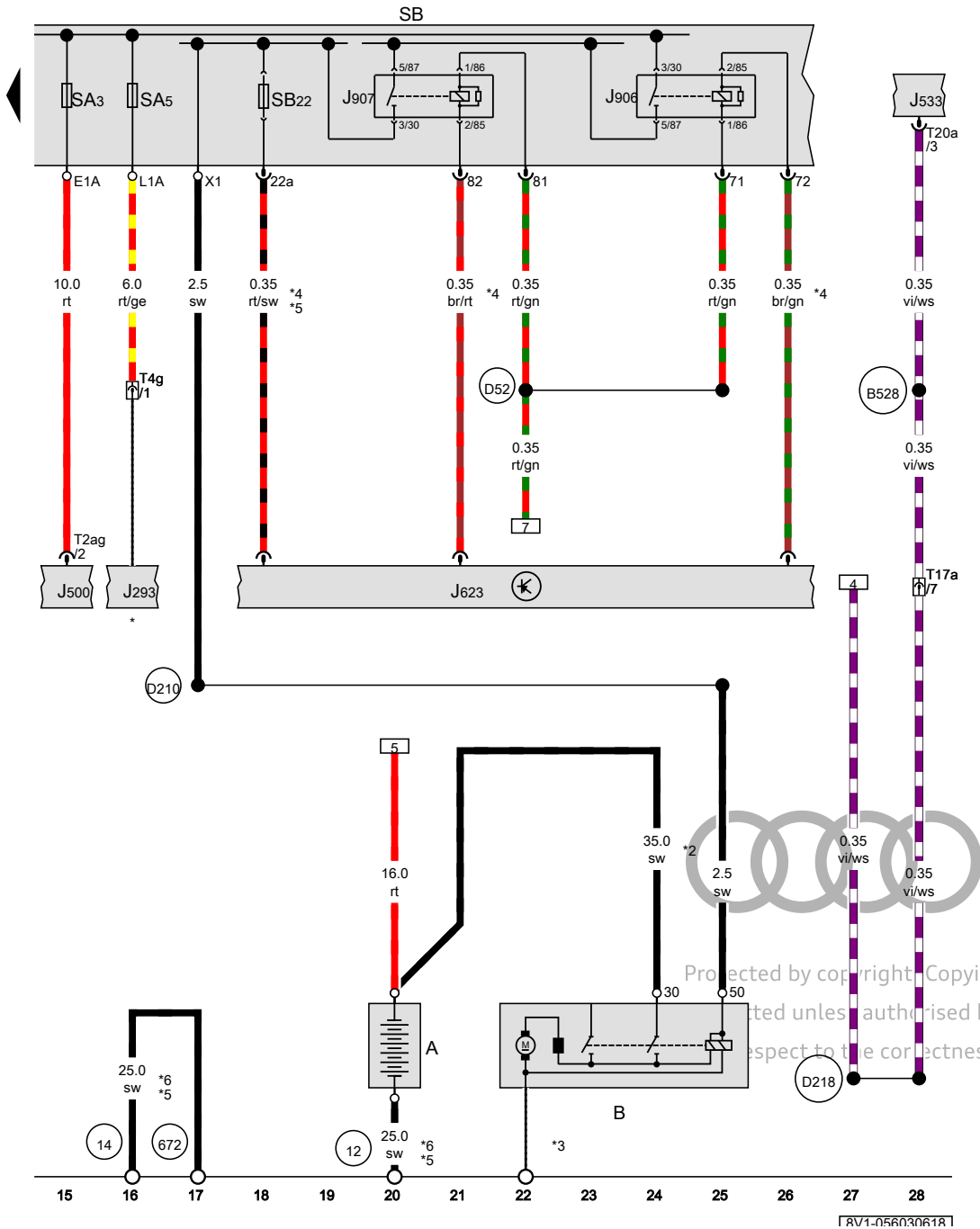


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Alternator, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A, Fuse holder C

C	Alternator
C1	Voltage regulator
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC49	Fuse 49 on fuse holder C
T2d	2-pin connector
T4f	4-pin connector
T8	8-pin connector
T10p	10-pin connector
T17c	17-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	According to equipment
*2	For models with 140 A/180 A alternator
*3	Earth supply via housing
*4	For left-hand drive models
*5	Wiring colour depends on equipment
*6	For right-hand drive models

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Battery, Starter, Engine/motor control unit, Starter relay 1, Starter relay 2, Fuse 3 on fuse holder A, Fuse 5 on fuse holder A

A	Battery
B	Starter
J293	Radiator fan control unit
J500	Power steering control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J906	Starter relay 1
J907	Starter relay 2
SA3	Fuse 3 on fuse holder A
SA5	Fuse 5 on fuse holder A
SB	Fuse holder B
SB22	Fuse 22 on fuse holder B
T2ag	2-pin connector
T4g	4-pin connector
T17a	17-pin connector
T20a	20-pin connector
12	Earth point, on left in engine compartment
14	Earth point, on gearbox
672	Earth point 2, on front of left longitudinal member
B528	Connection 1 (LIN bus) in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	see applicable current flow diagram for radiator fan
*2	Cross section depends on equipment
*3	Earth supply via housing
*4	see applicable current flow diagram for engine
*5	Wiring colour depends on equipment
*6	Cross-section 35.0 possible

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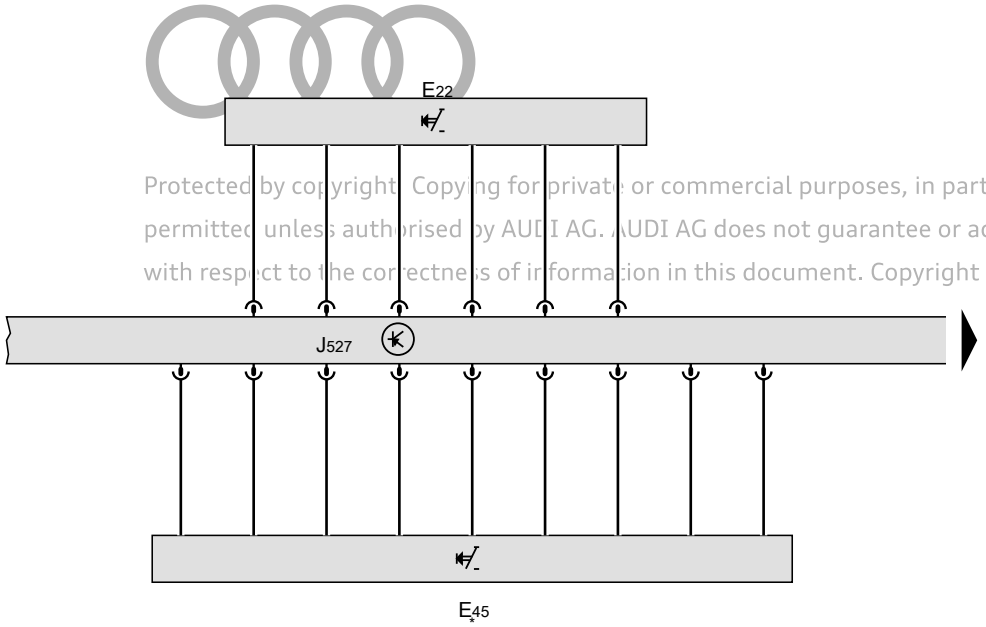
Basic equipment, right-hand drive , (L0R)

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Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit

E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
*	For models with cruise control system (CCS)



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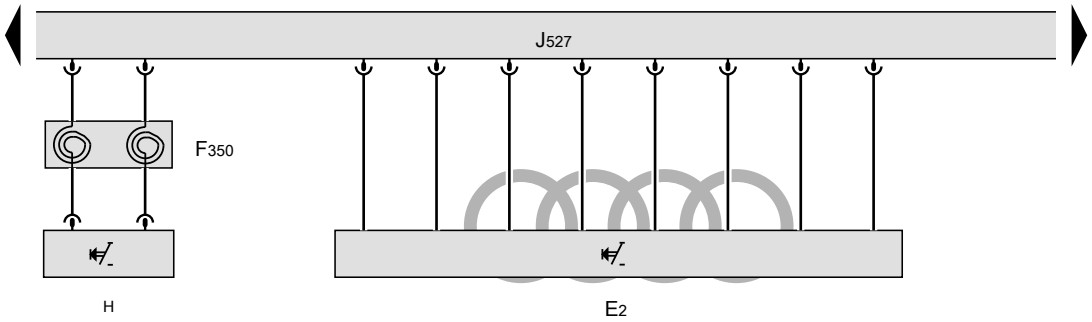
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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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Turn signal switch, Horn plate, Steering column electronics control unit

E2	Turn signal switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit

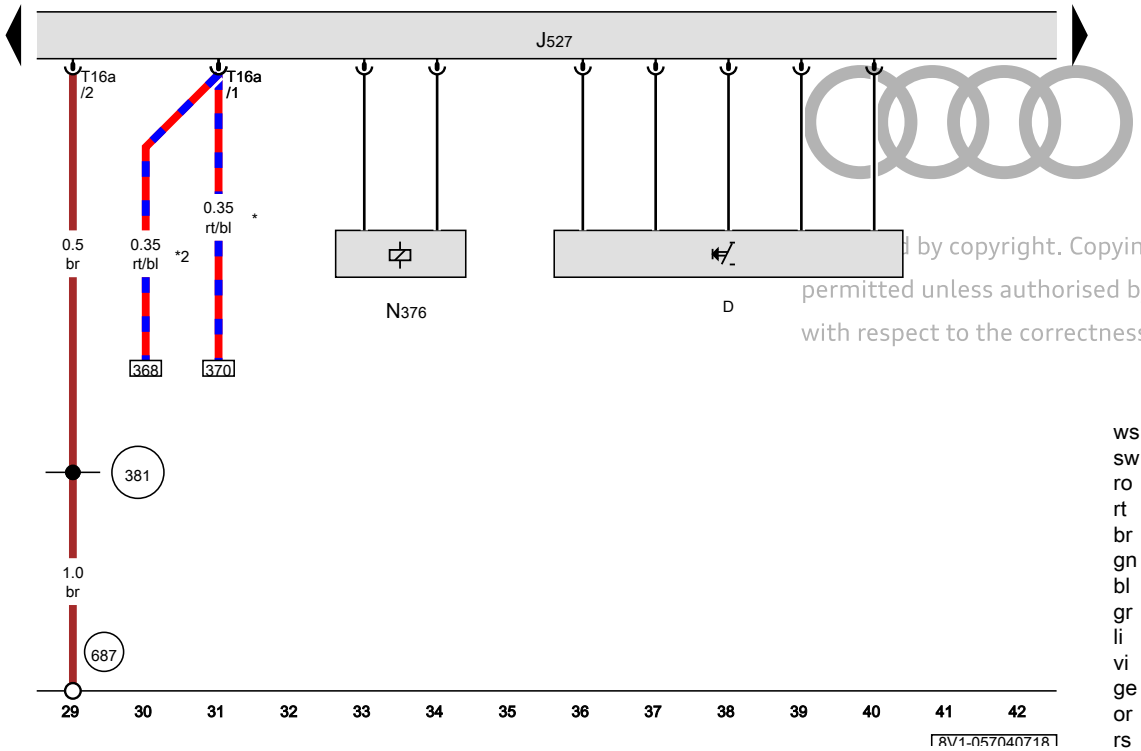


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Ignition/starter switch, Steering column electronics control unit

D	Ignition/starter switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T1	1-pin connector, black
T16a	16-pin connector
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
*	Up to April 2013
*2	From May 2013



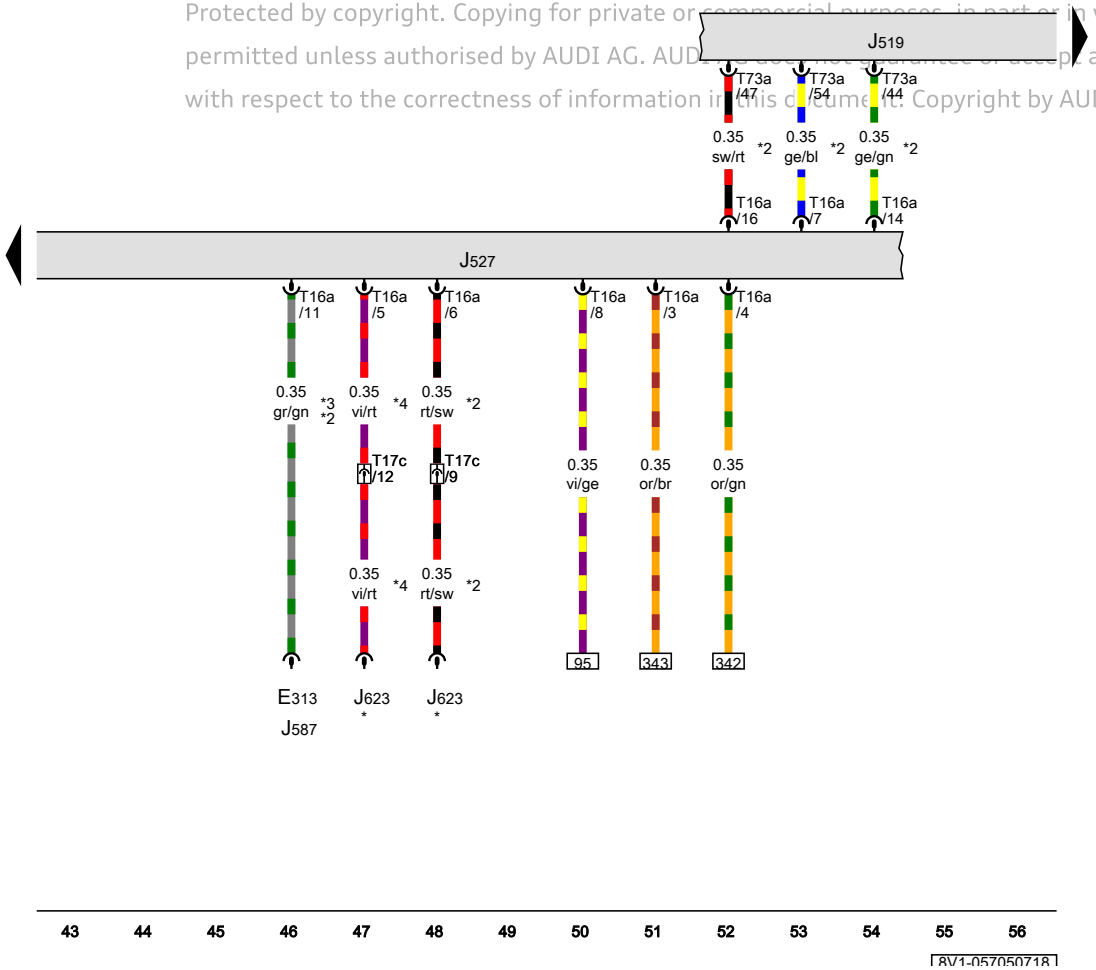
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Onboard supply control unit, Steering column electronics control unit

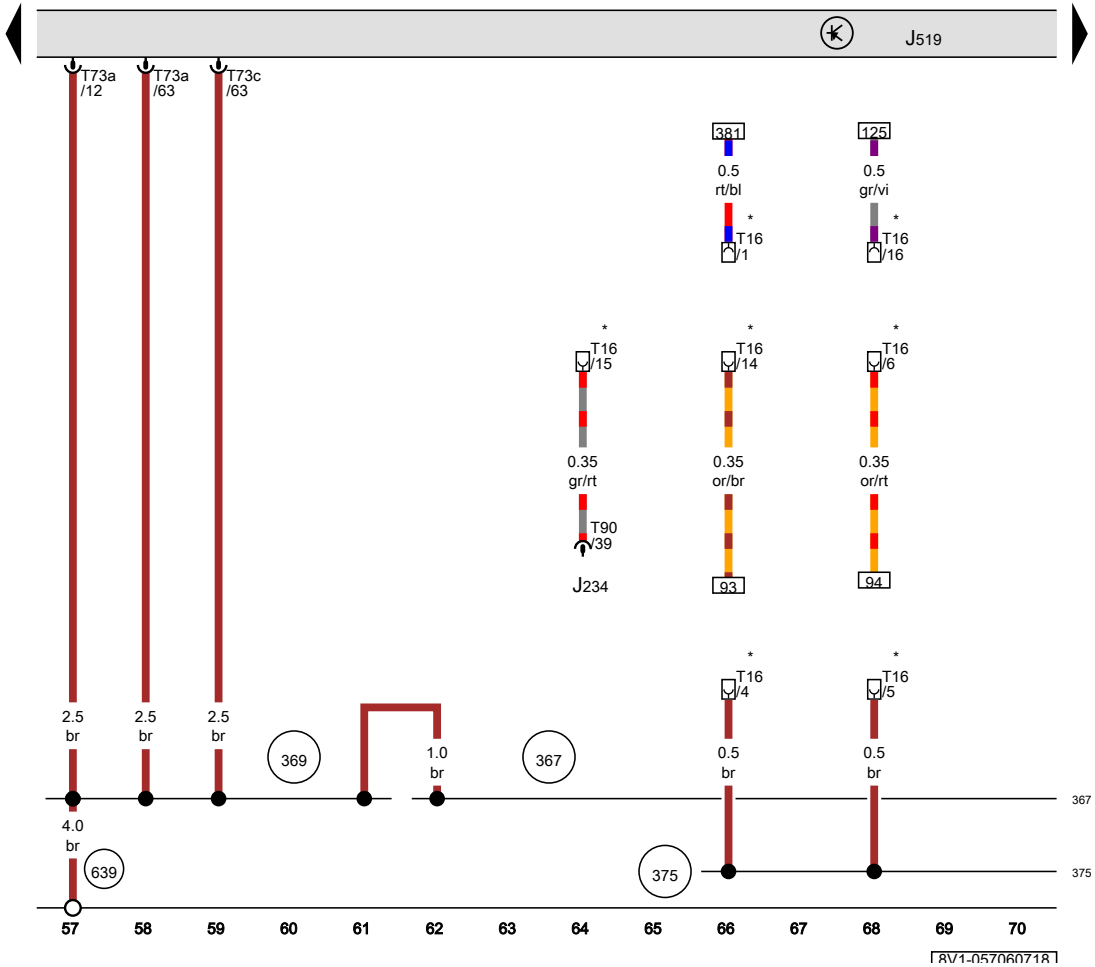
E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

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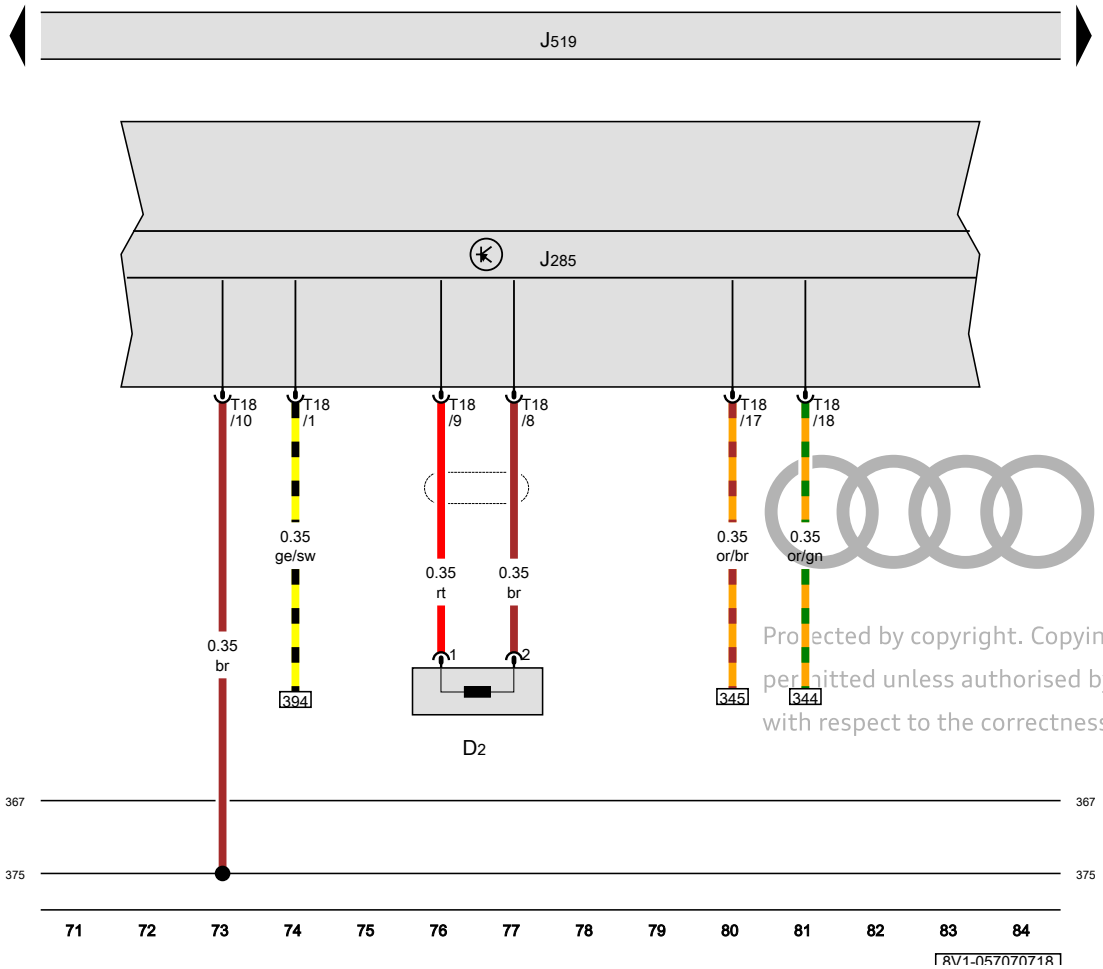
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Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
*	Diagnostic connection

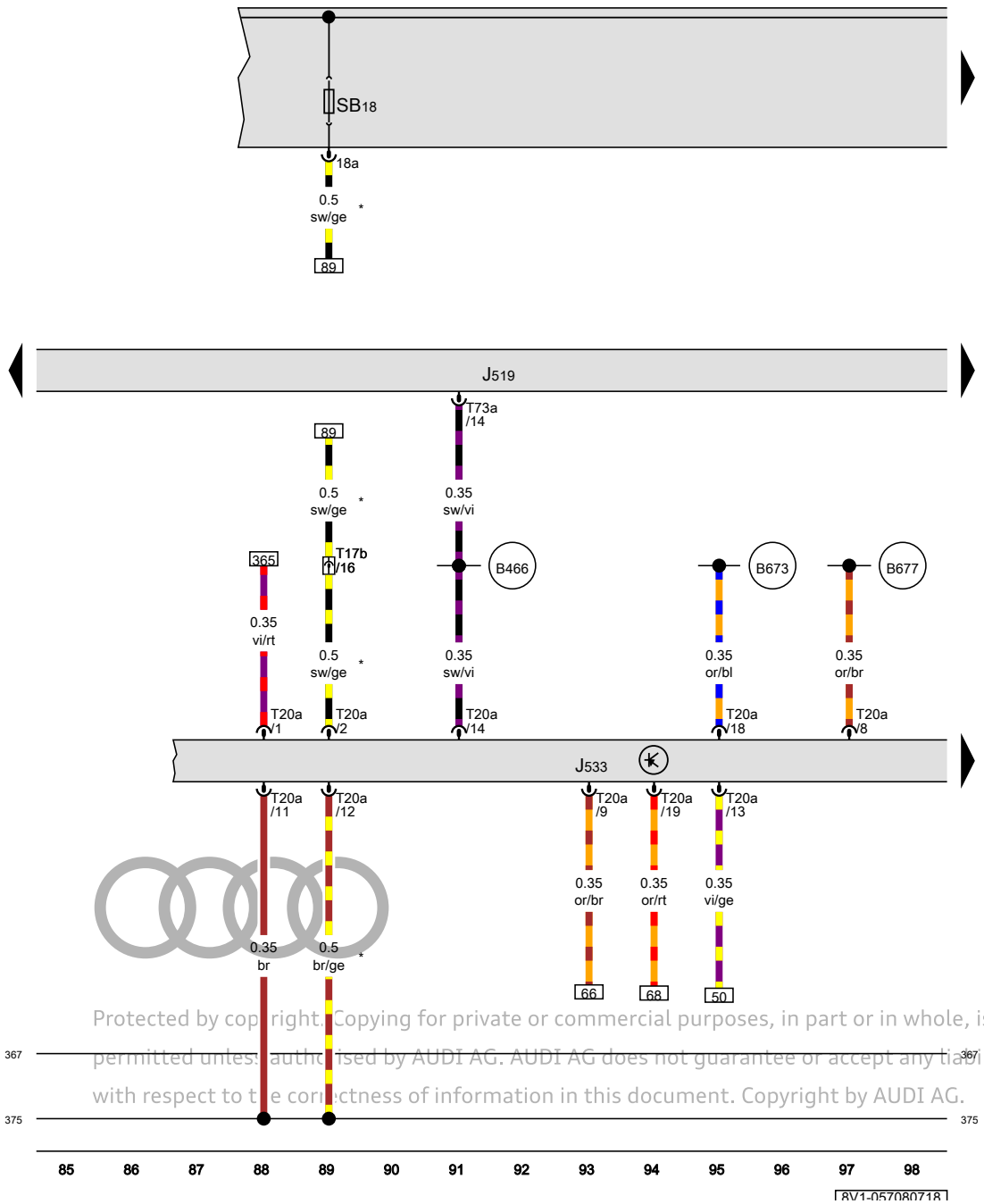
Control unit in dash panel insert, Onboard supply control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
T18	18-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness



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Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
SB18	Fuse 18 on fuse holder B
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B466	Connection 2, in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	For models with no start/stop system

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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T20a 20-pin connector

367 Earth connection 2, in main wiring harness

375 Earth connection 10, in main wiring harness

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

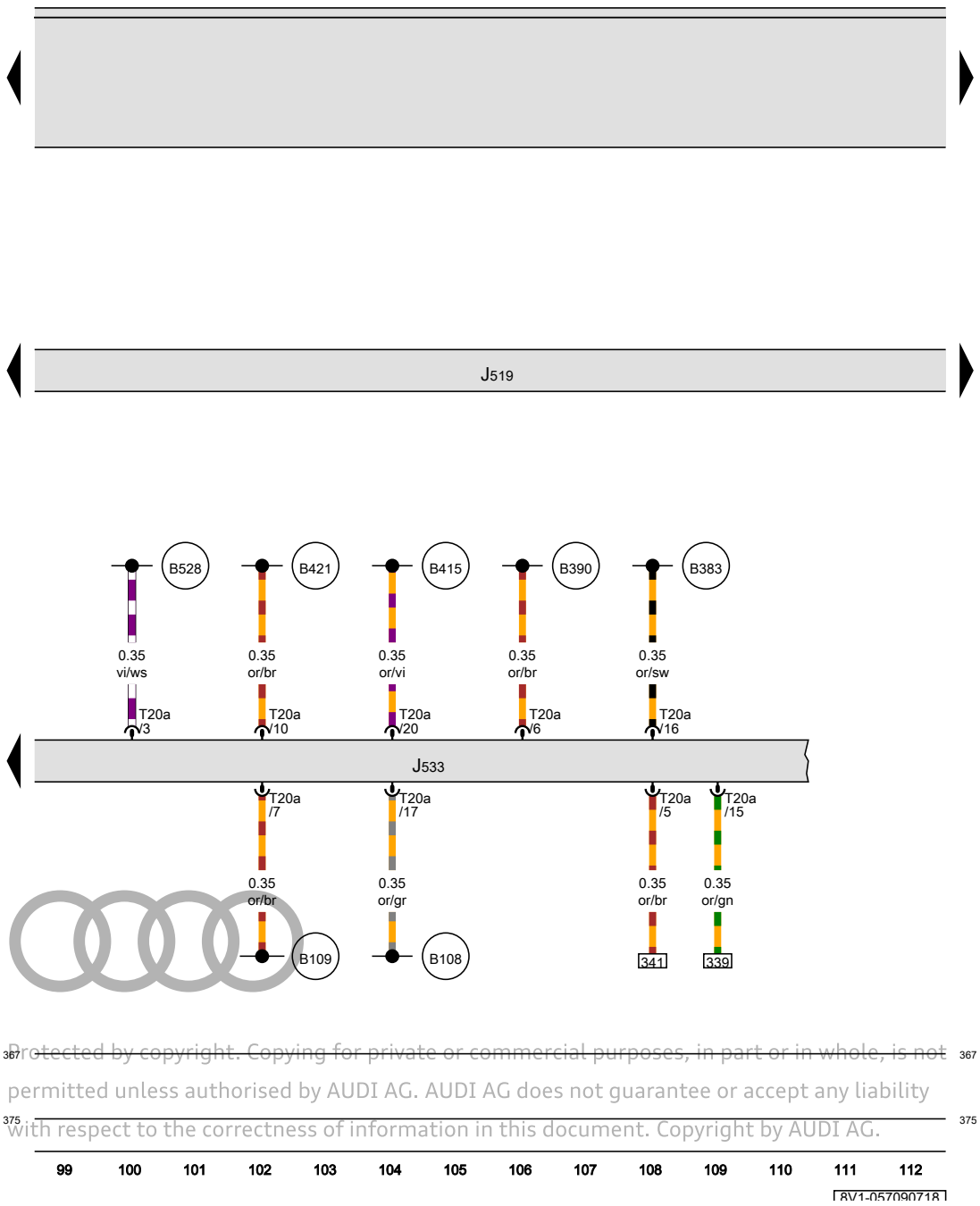
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

B415 Connection 1 (infotainment CAN bus, high), in main wiring harness

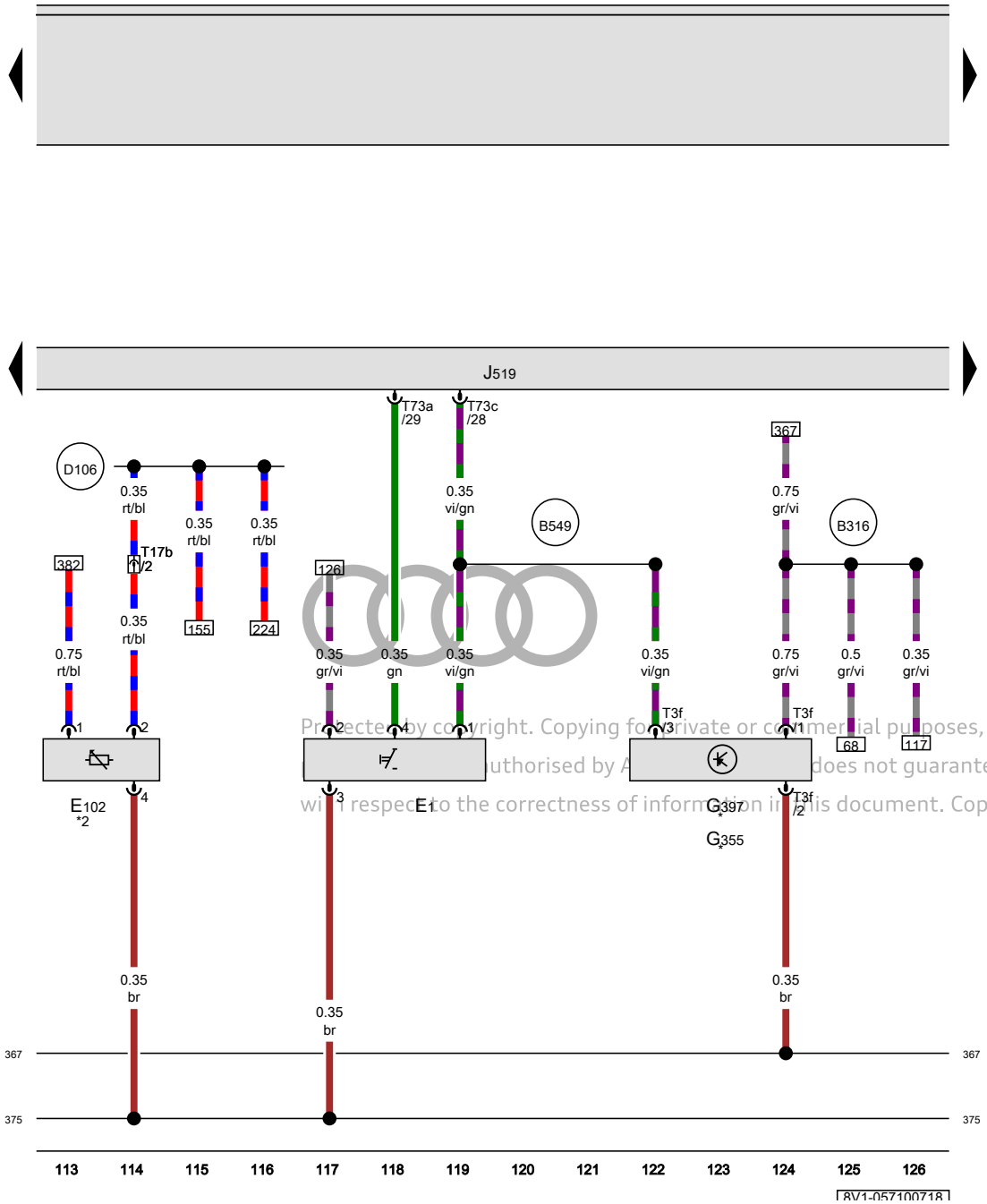
B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness



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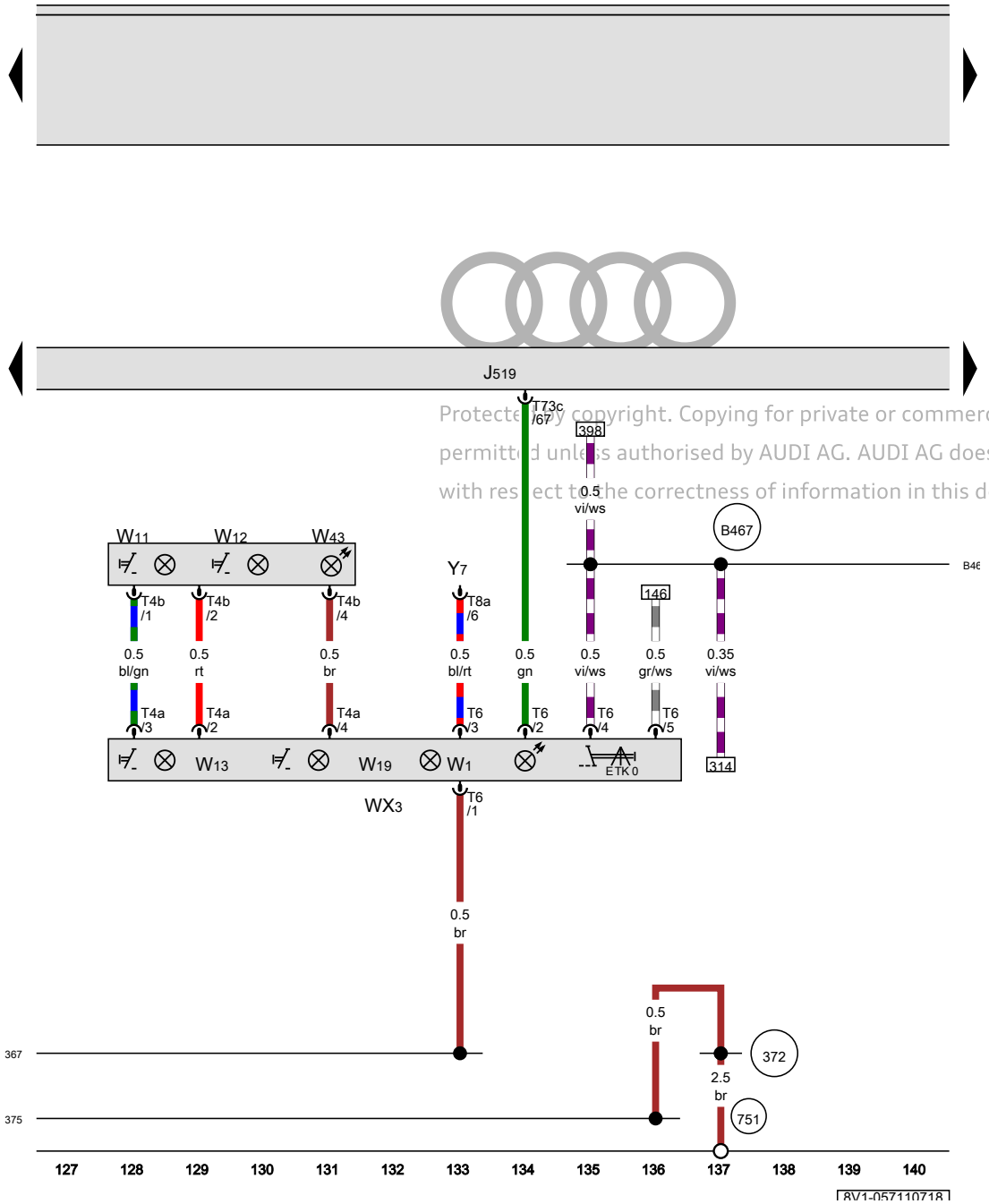


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Light switch, Rain and light sensor, Onboard supply control unit

E1	Light switch
E102	Headlight range control regulator
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment
*2	For models with no automatic headlight range control

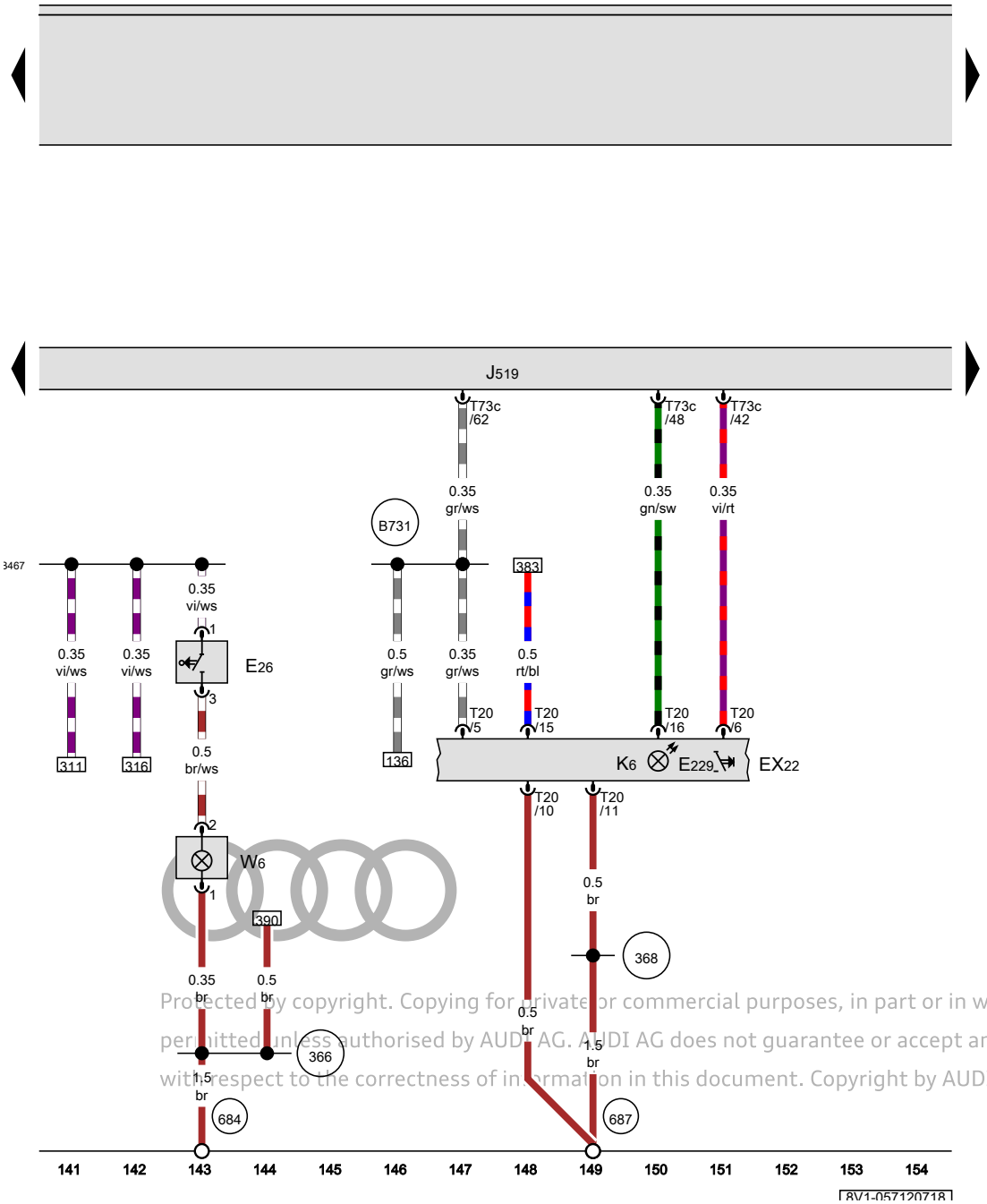


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Onboard supply control unit, Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness

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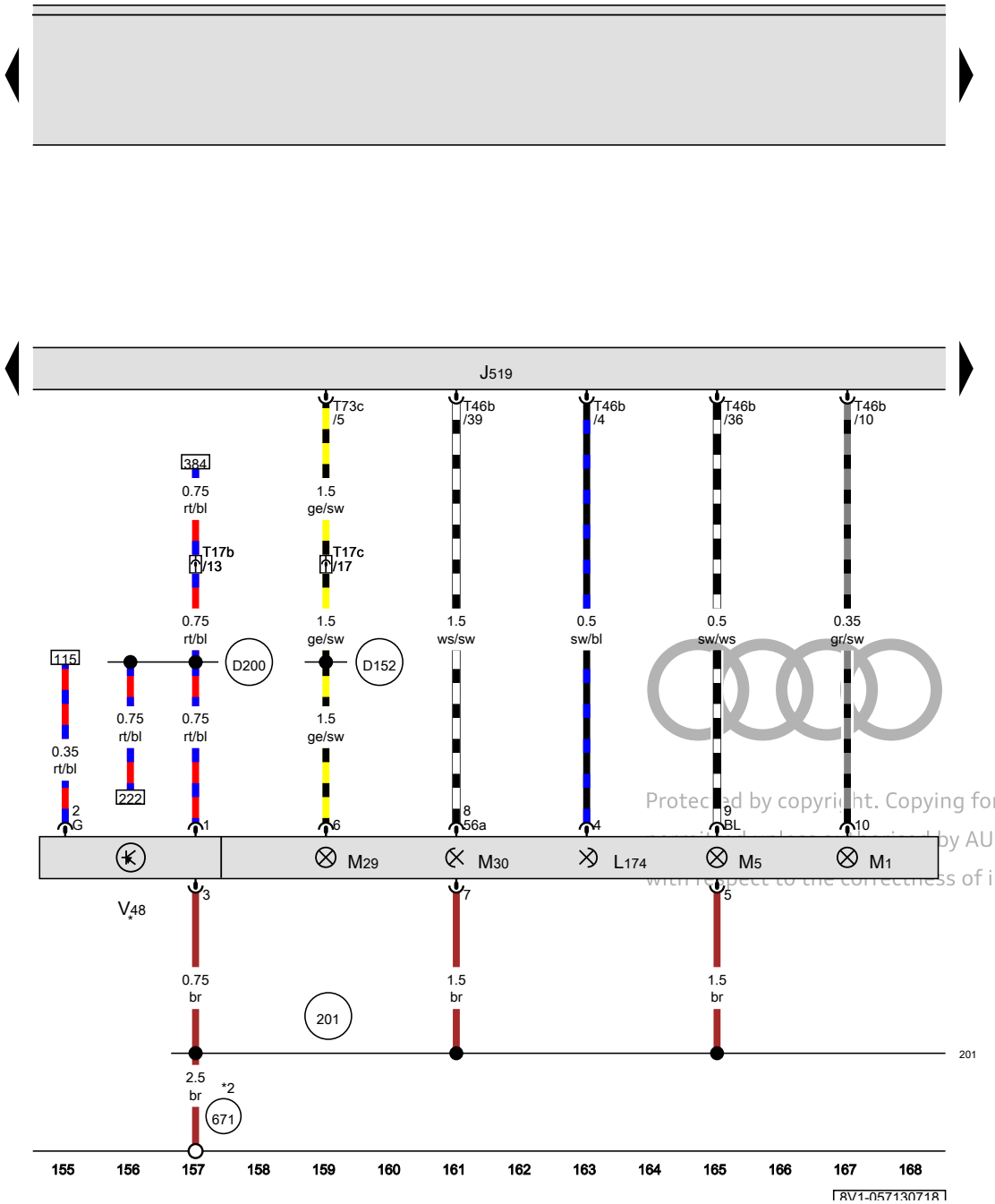


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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T20	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

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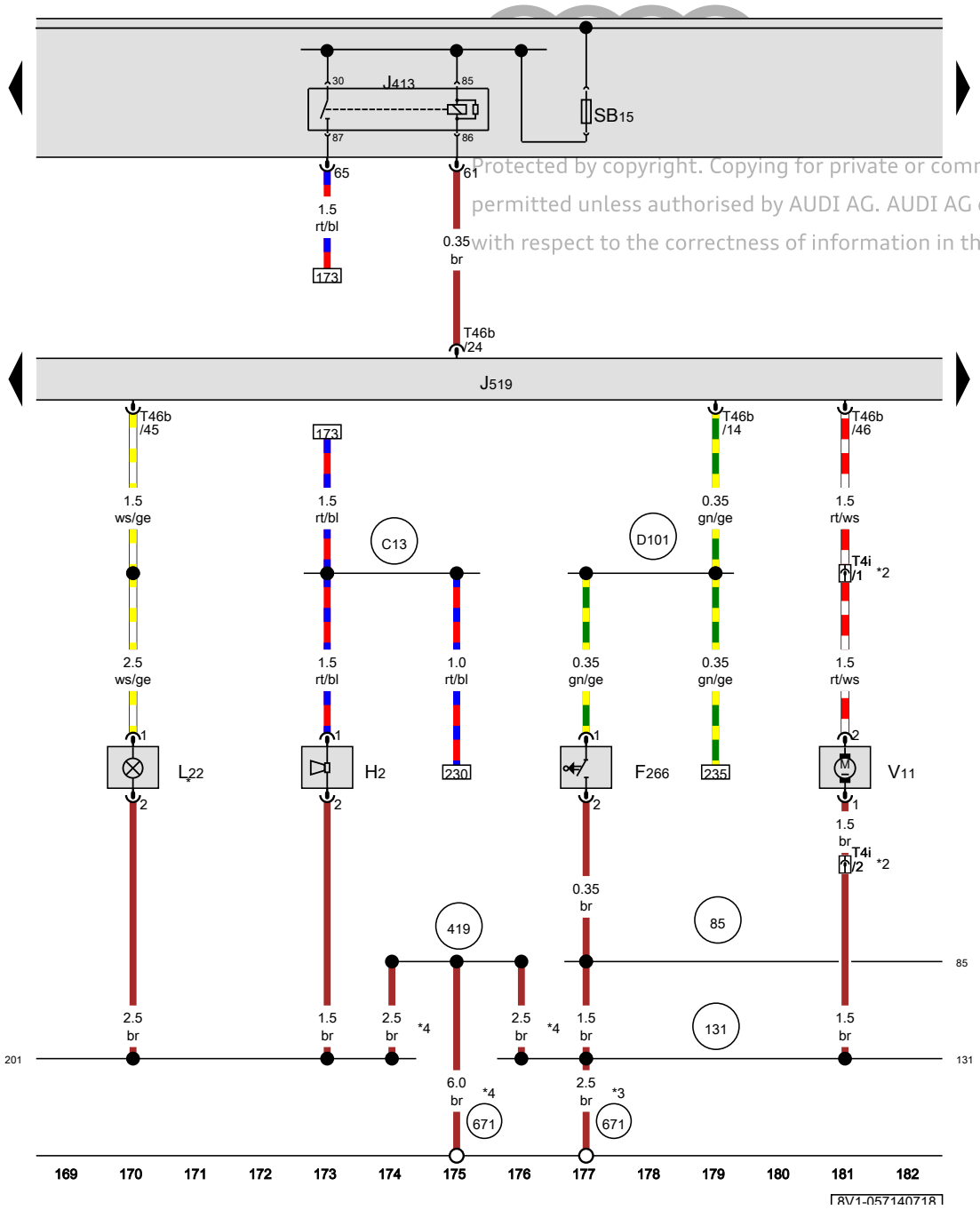


Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

J519	Onboard supply control unit
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	Gradually discontinued

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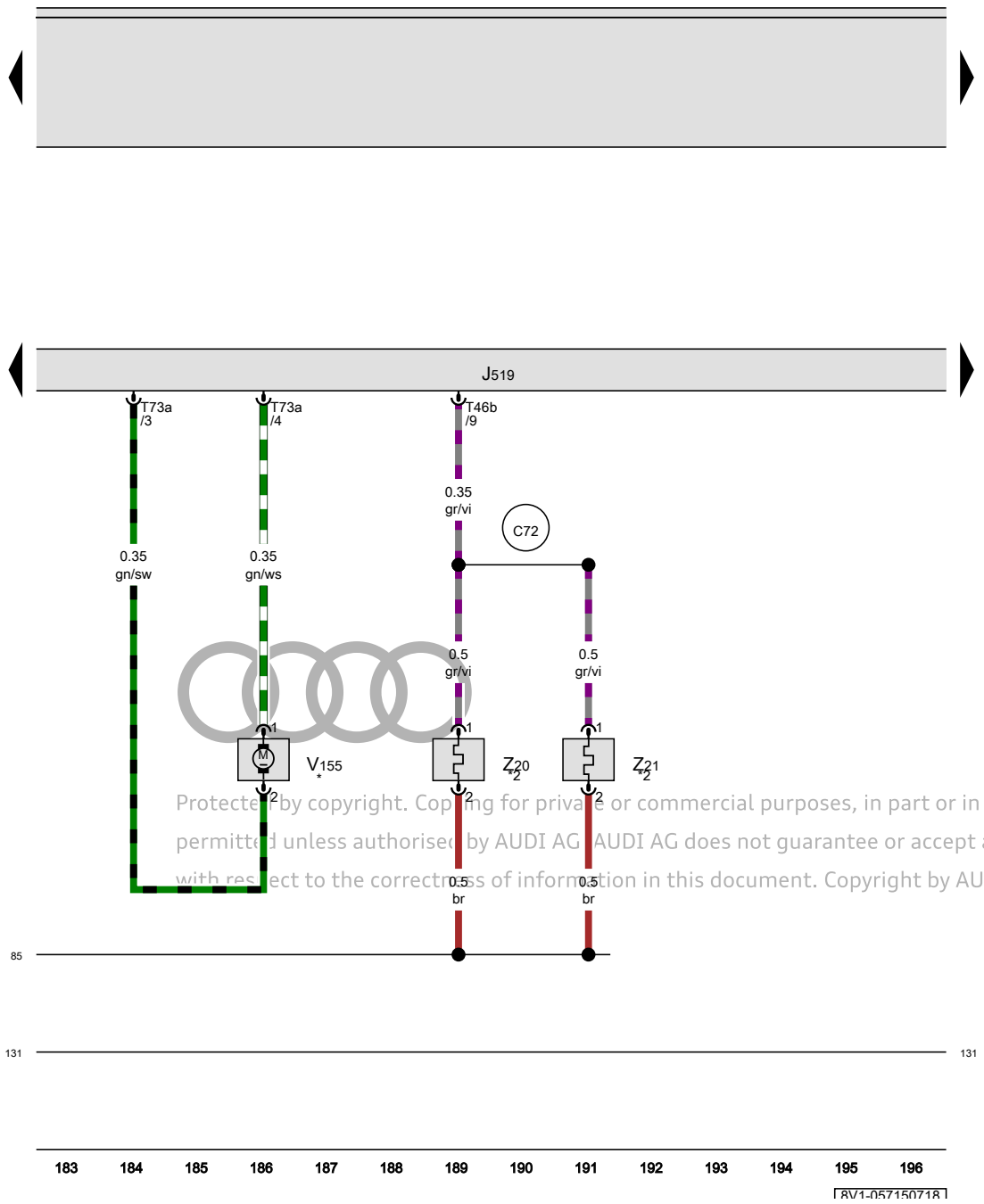


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Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J413	Horn relay
J519	Onboard supply control unit
L22	Left fog light bulb
SB15	Fuse 15 on fuse holder B
T4i	4-pin connector
T46b	46-pin connector
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	Gradually discontinued
*4	gradual introduction

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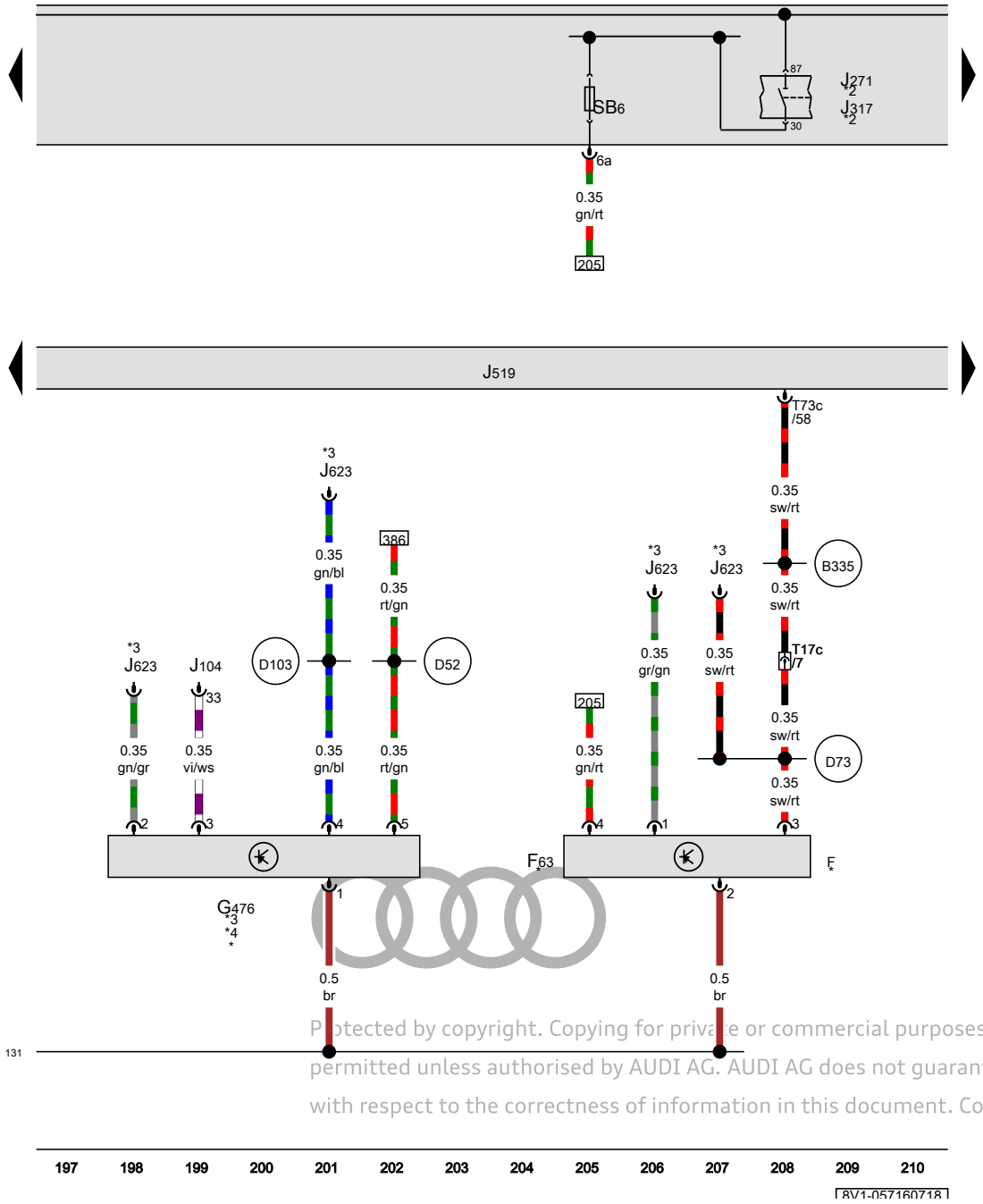


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Onboard supply control unit, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

J519	Onboard supply control unit
T46b	46-pin connector
T73a	73-pin connector
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with no hybrid drive system
*2	For models with heater element for washer jets

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

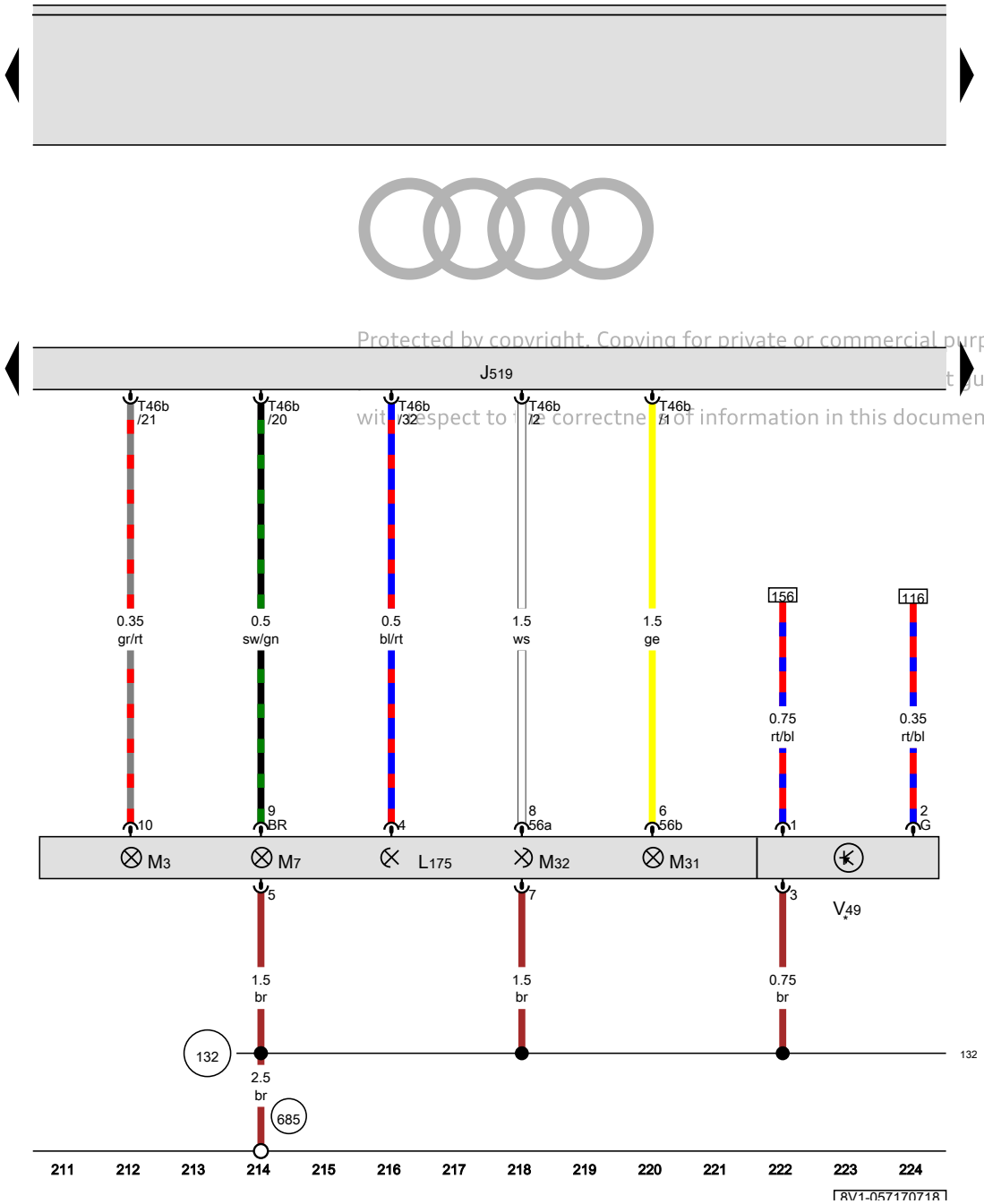


Brake pedal switch, Clutch position sender, Onboard supply control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J271	Main relay
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB6	Fuse 6 on fuse holder B
T17c	17-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	see applicable current flow diagram for engine
*4	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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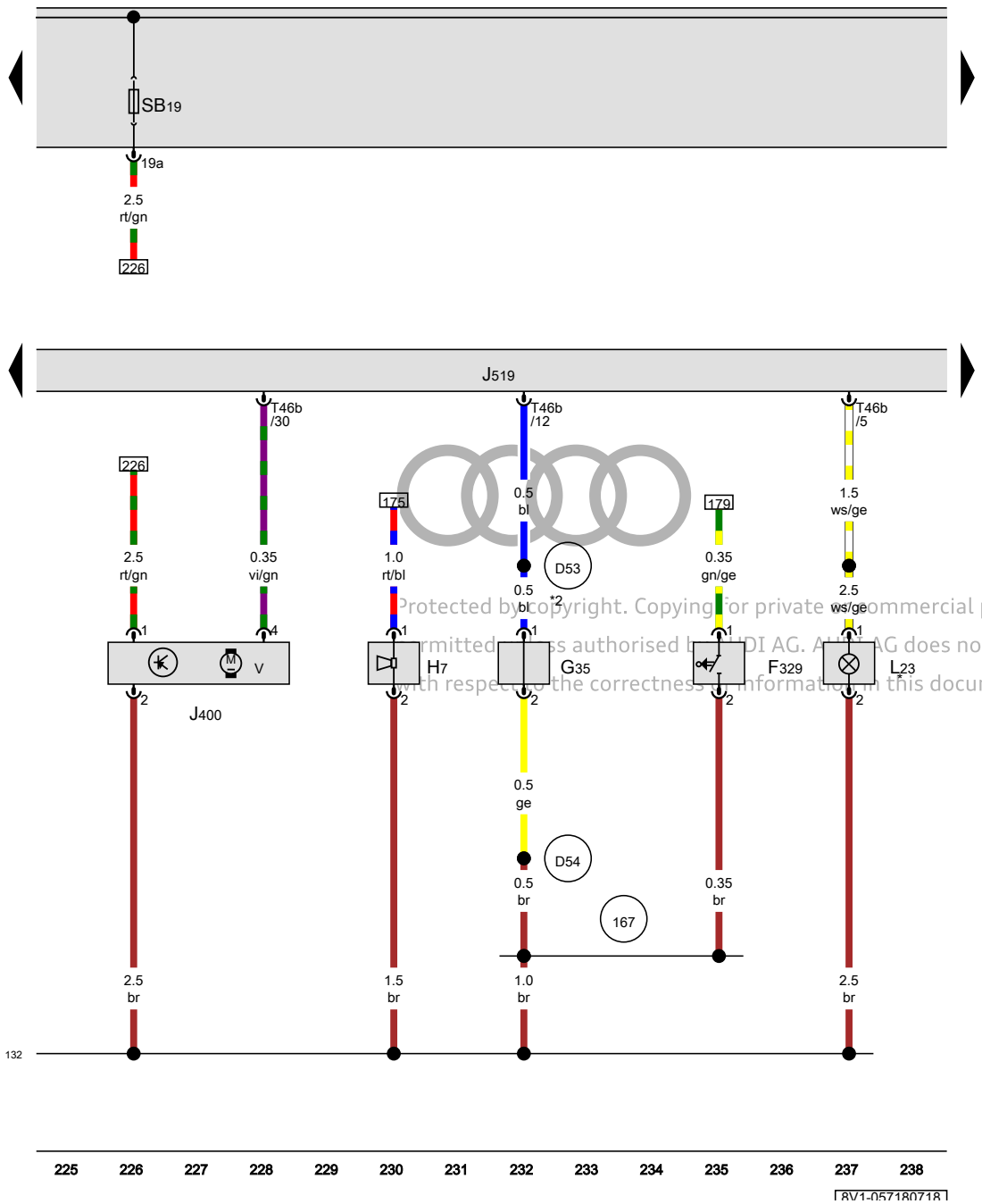


Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with headlight range control

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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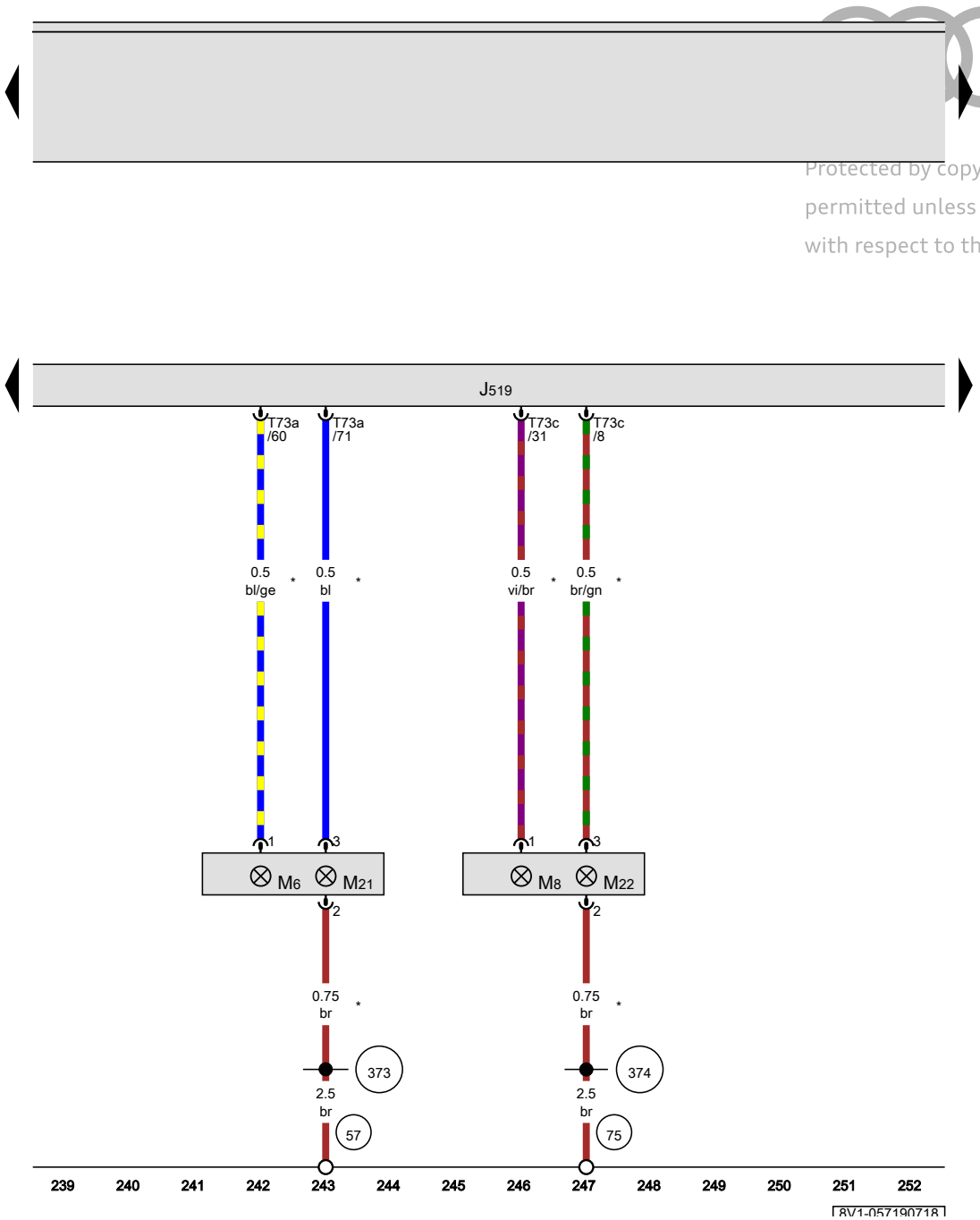


Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Wiper motor control unit, Onboard supply control unit, Right fog light bulb, Windscreen wiper motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J400	Wiper motor control unit
J519	Onboard supply control unit
L23	Right fog light bulb
SB19	Fuse 19 on fuse holder B
T46b	46-pin connector
V	Windscreen wiper motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	Wiring colour depends on equipment

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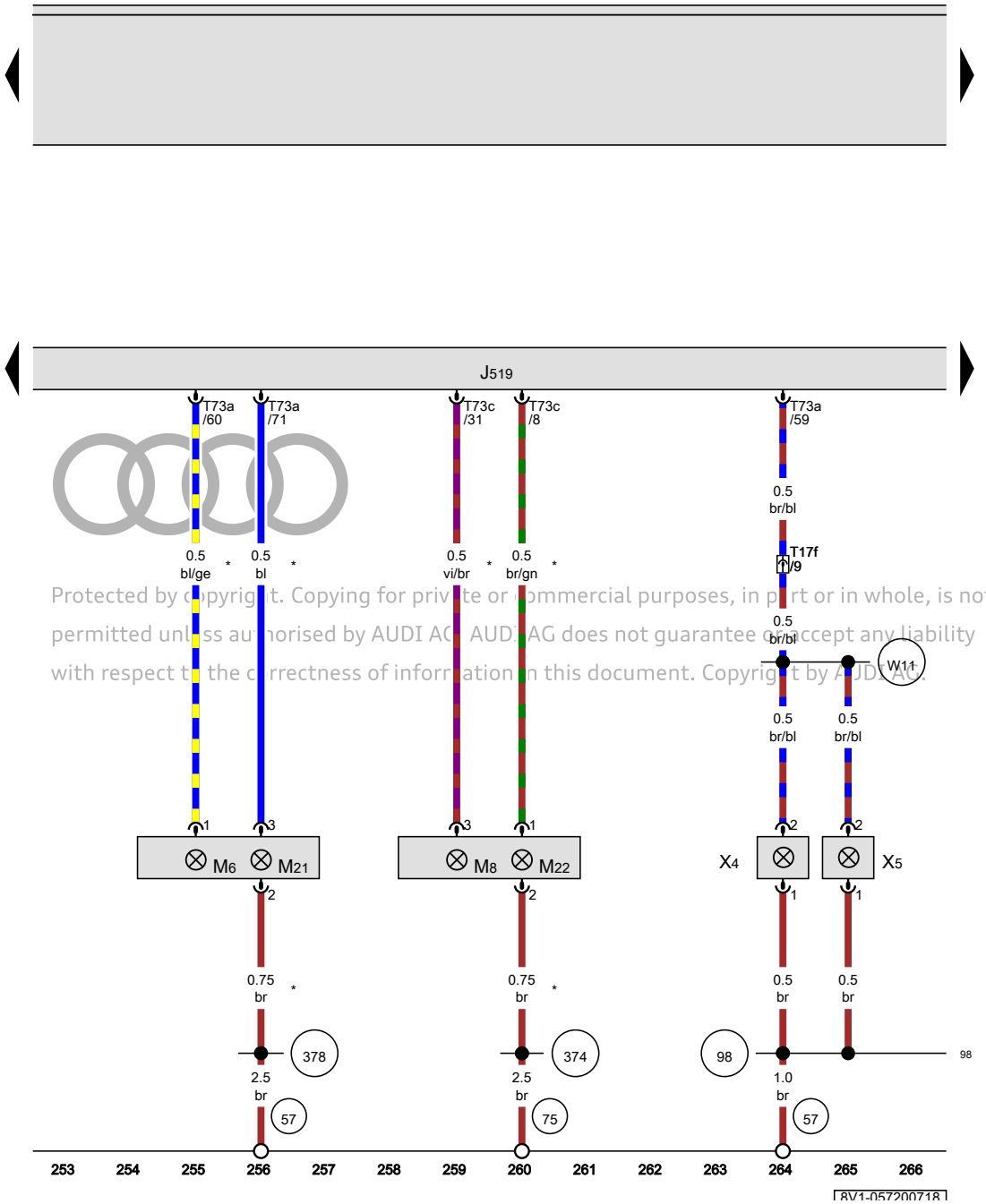


Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
*	For models with 3 doors

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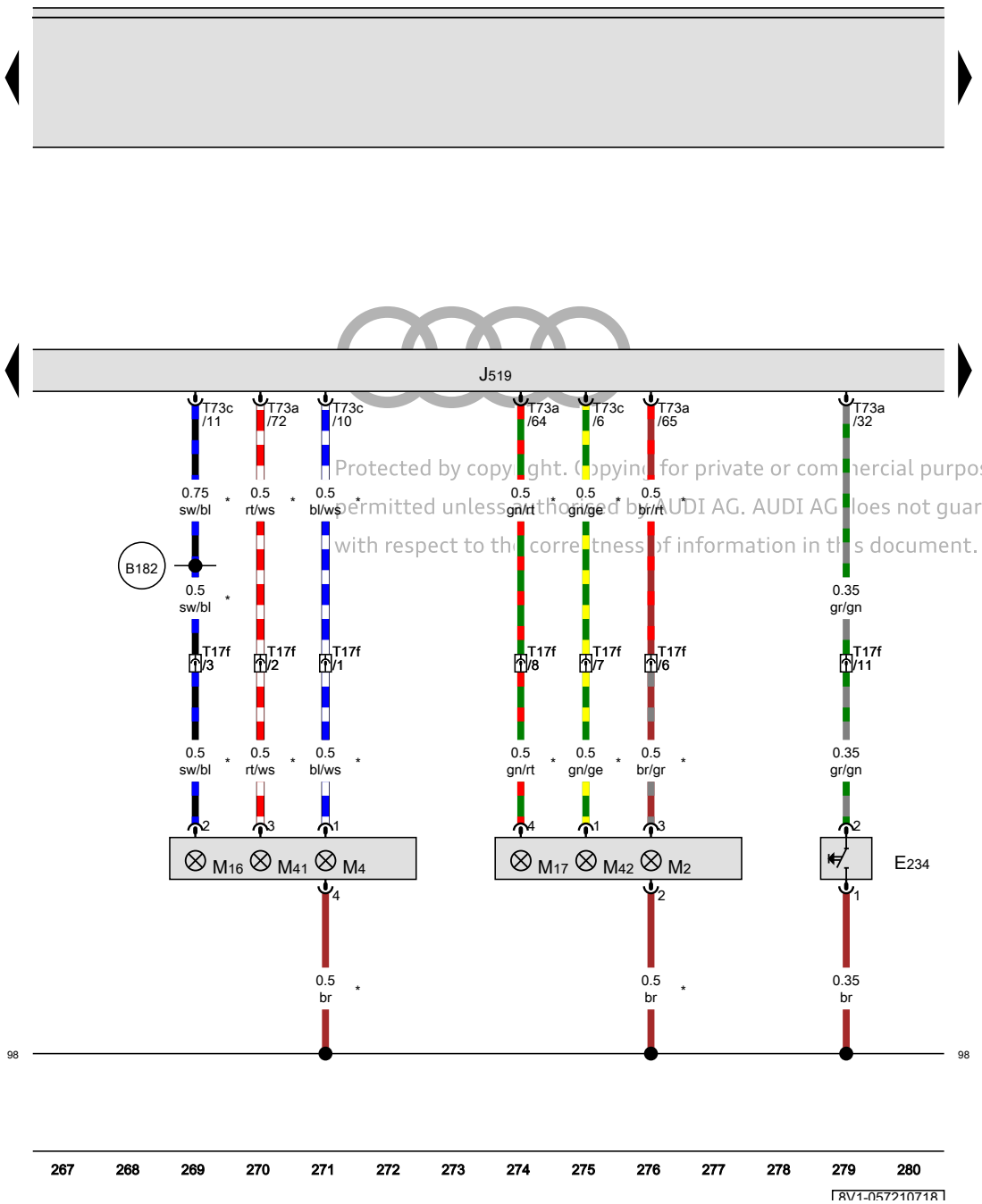


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ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
57	Earth point, rear left pillar
75	Earth point, rear right pillar
98	Earth connection, in rear lid wiring harness
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
W11	Connection (58), in rear lid wiring harness
*	For models with 5 doors



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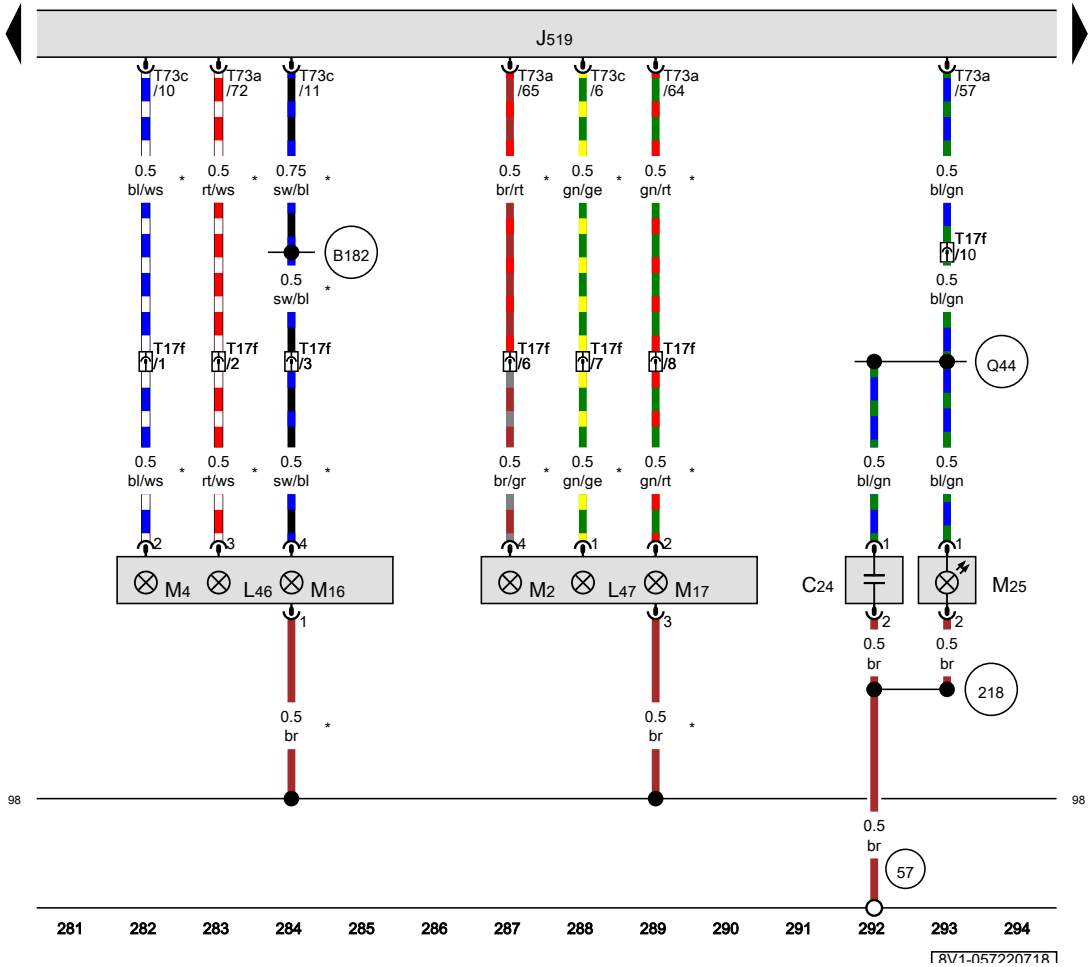
Rear lid handle release button, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

E234	Rear lid handle release button
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
98	Earth connection, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness
*	For models with 5 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Rear left fog light bulb, Rear right fog light bulb, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, High-level brake light bulb

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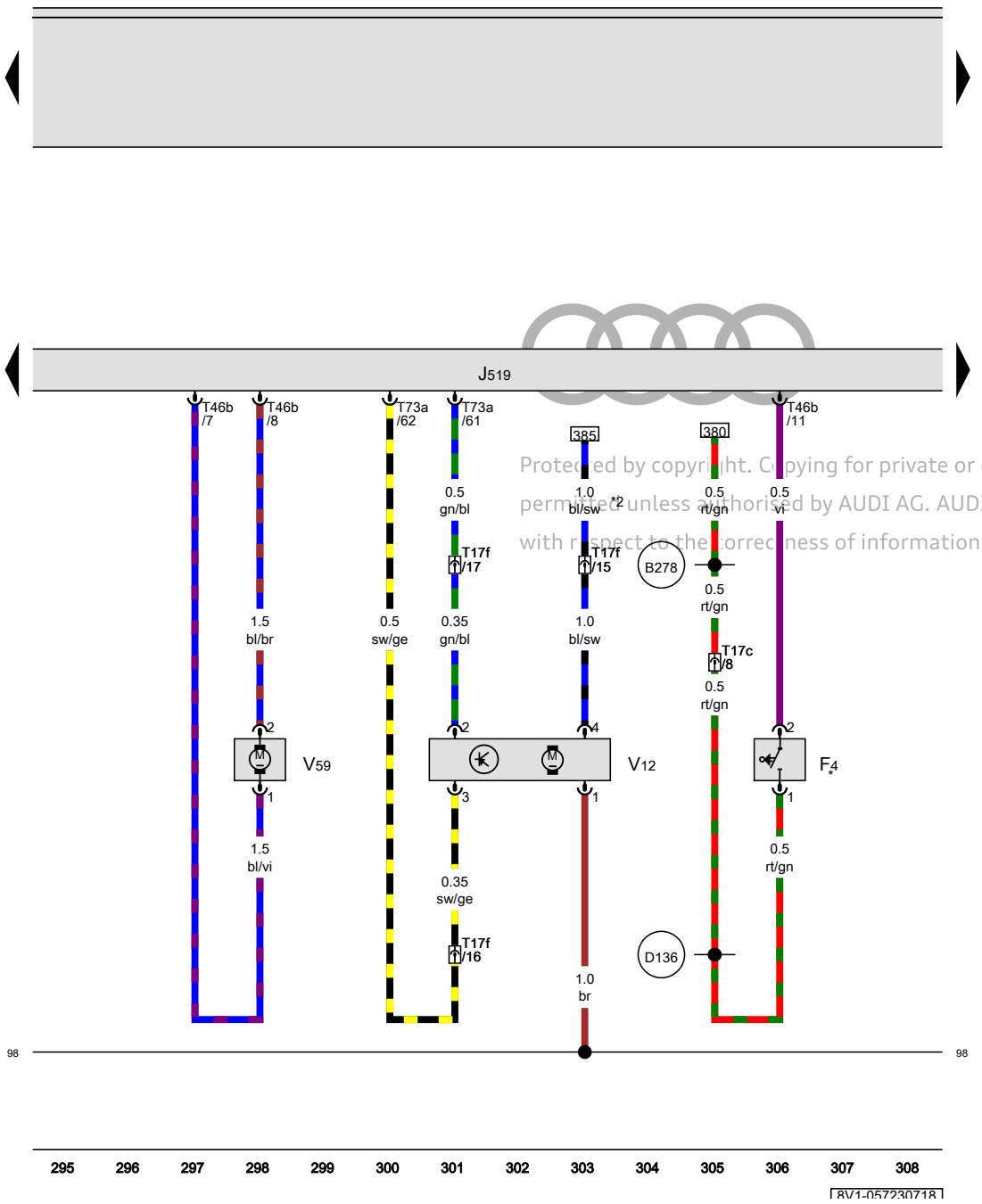


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bl	=	blue	
gr	=	grey	
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vi	=	purple	
ge	=	yellow	
or	=	orange	
rs	=	pink	

C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M25	High-level brake light bulb
T17f	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
218	Earth connection 1, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness
Q44	Connection 2, in rear lid wiring harness
*	For models with 3 doors

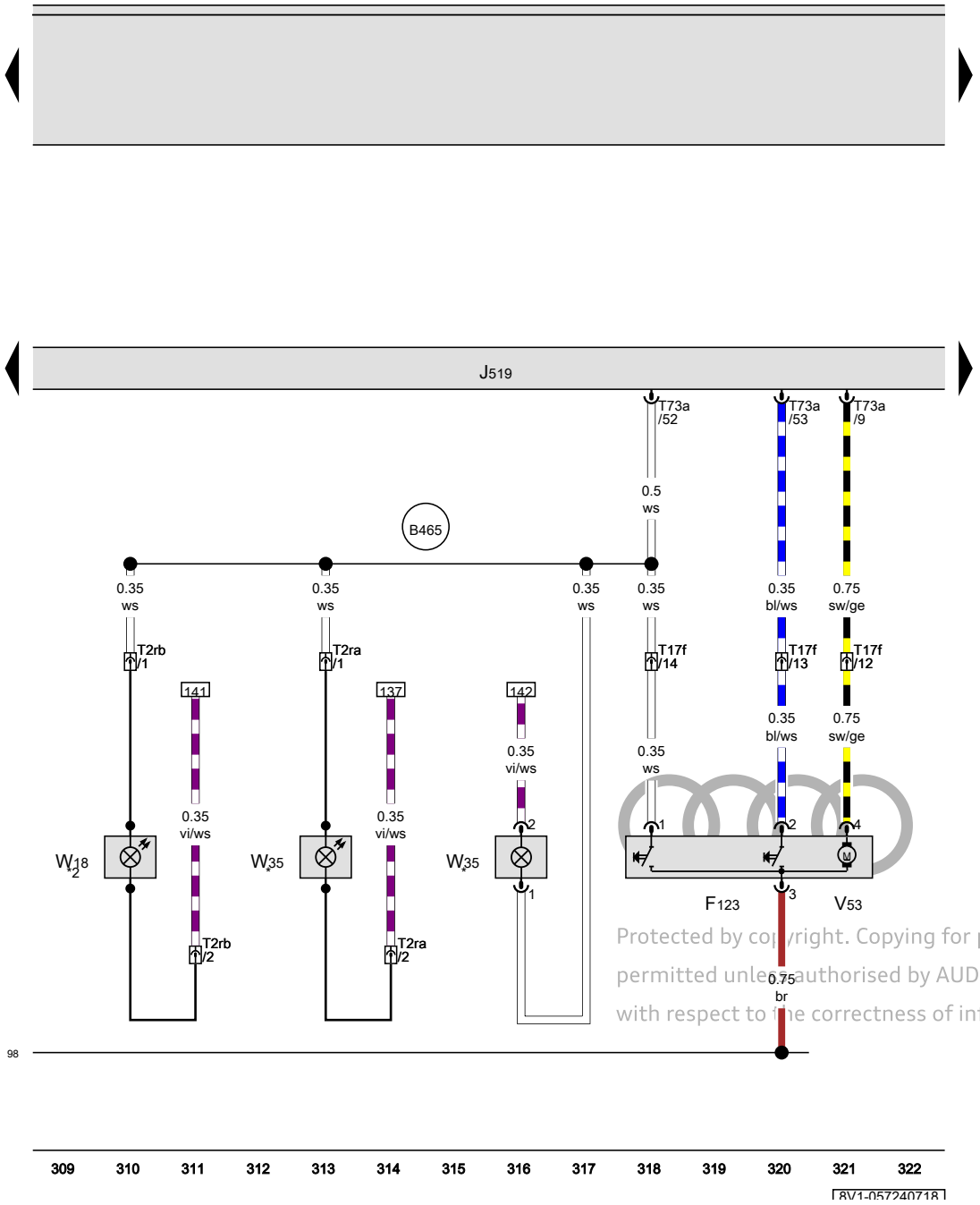
Reversing light switch, Onboard supply control unit, Rear window wiper motor, Windscreen and rear window washer pump

F4	Reversing light switch
J519	Onboard supply control unit
T17c	17-pin connector
T17f	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
V12	Rear window wiper motor
V59	Windscreen and rear window washer pump
98	Earth connection, in rear lid wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with manual gearbox
*2	Wiring colour depends on equipment



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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor

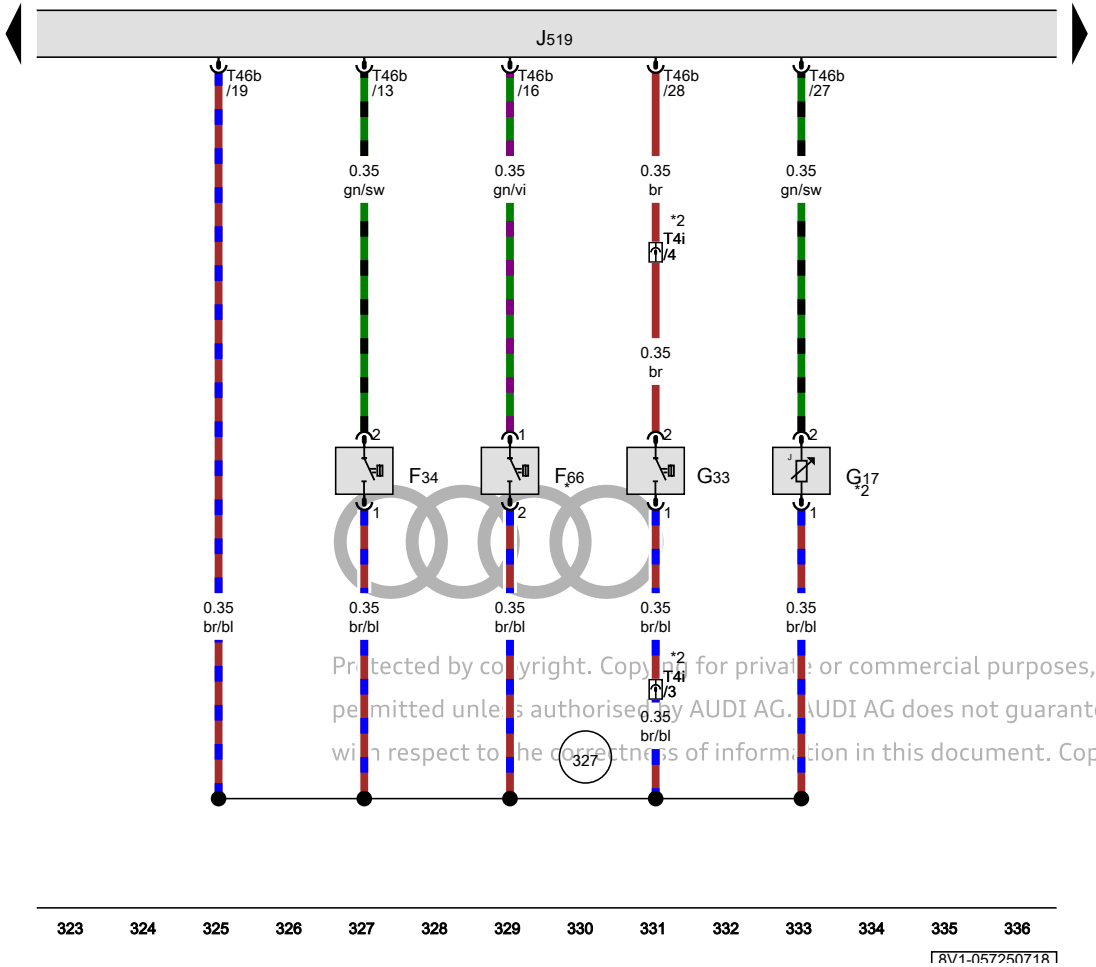
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ra	2-pin connector
T2rb	2-pin connector
T17f	17-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
98	Earth connection, in rear lid wiring harness
B465	Connection 1, in main wiring harness
*	According to equipment
*2	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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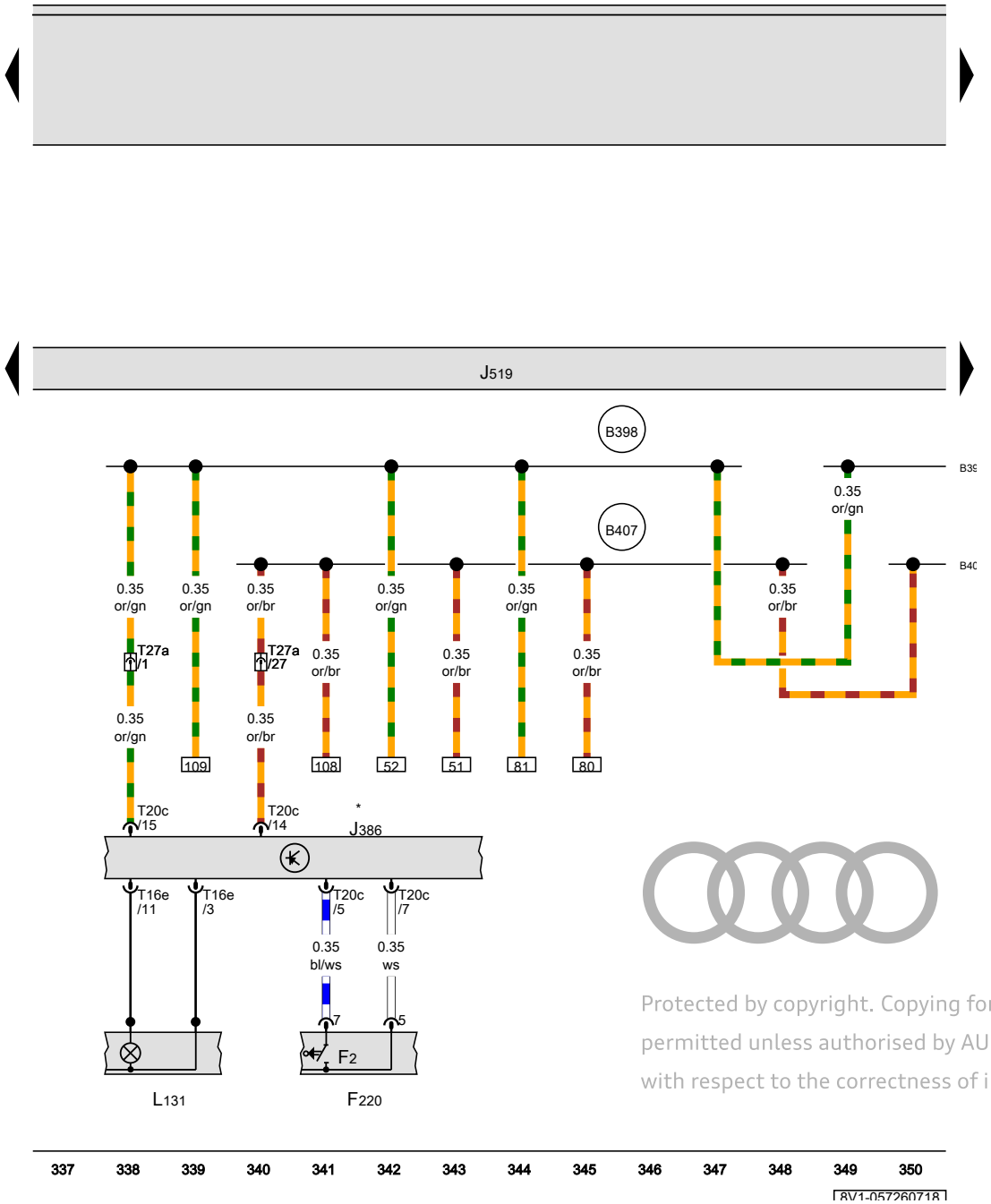
Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit

F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T4i	4-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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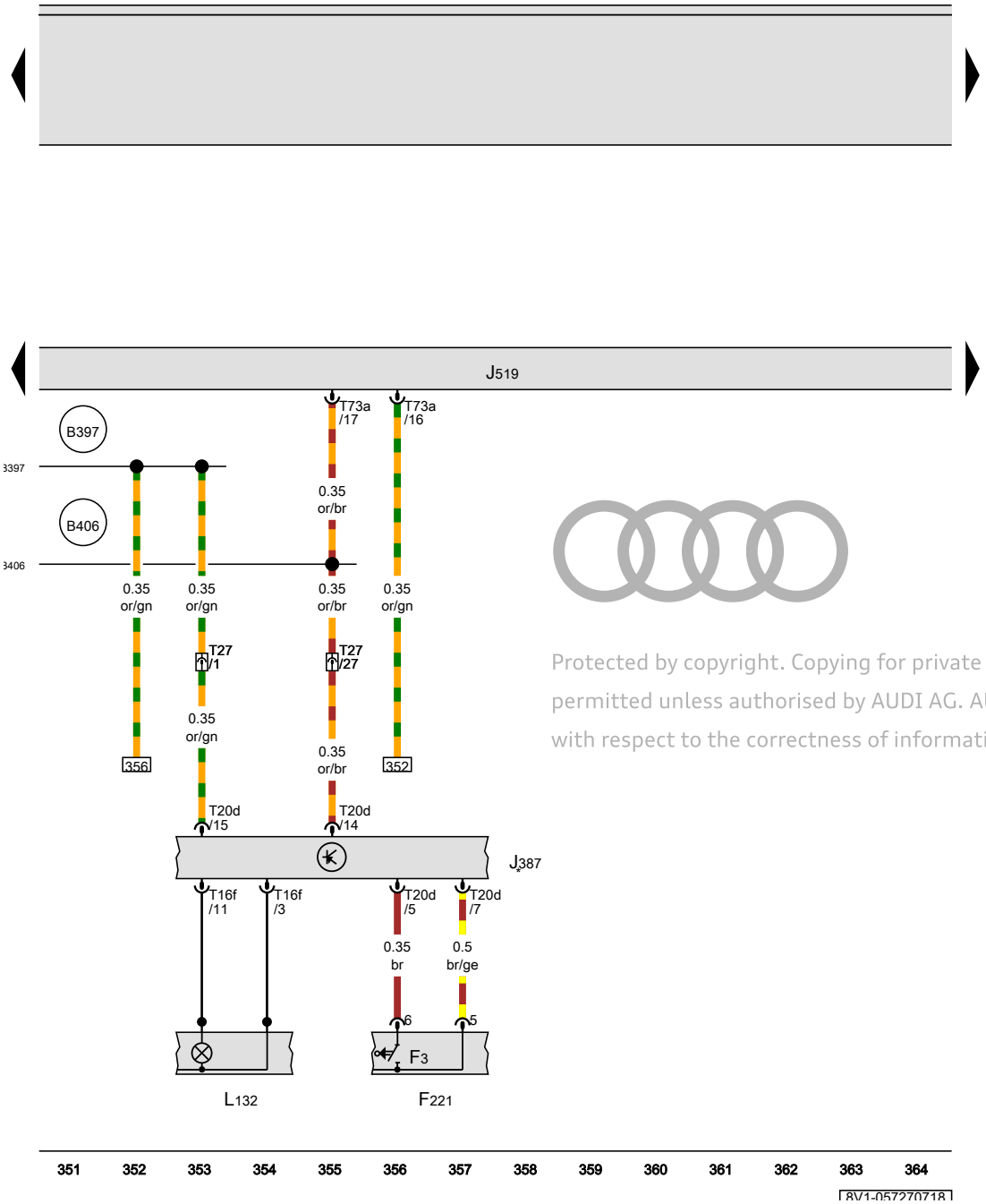


Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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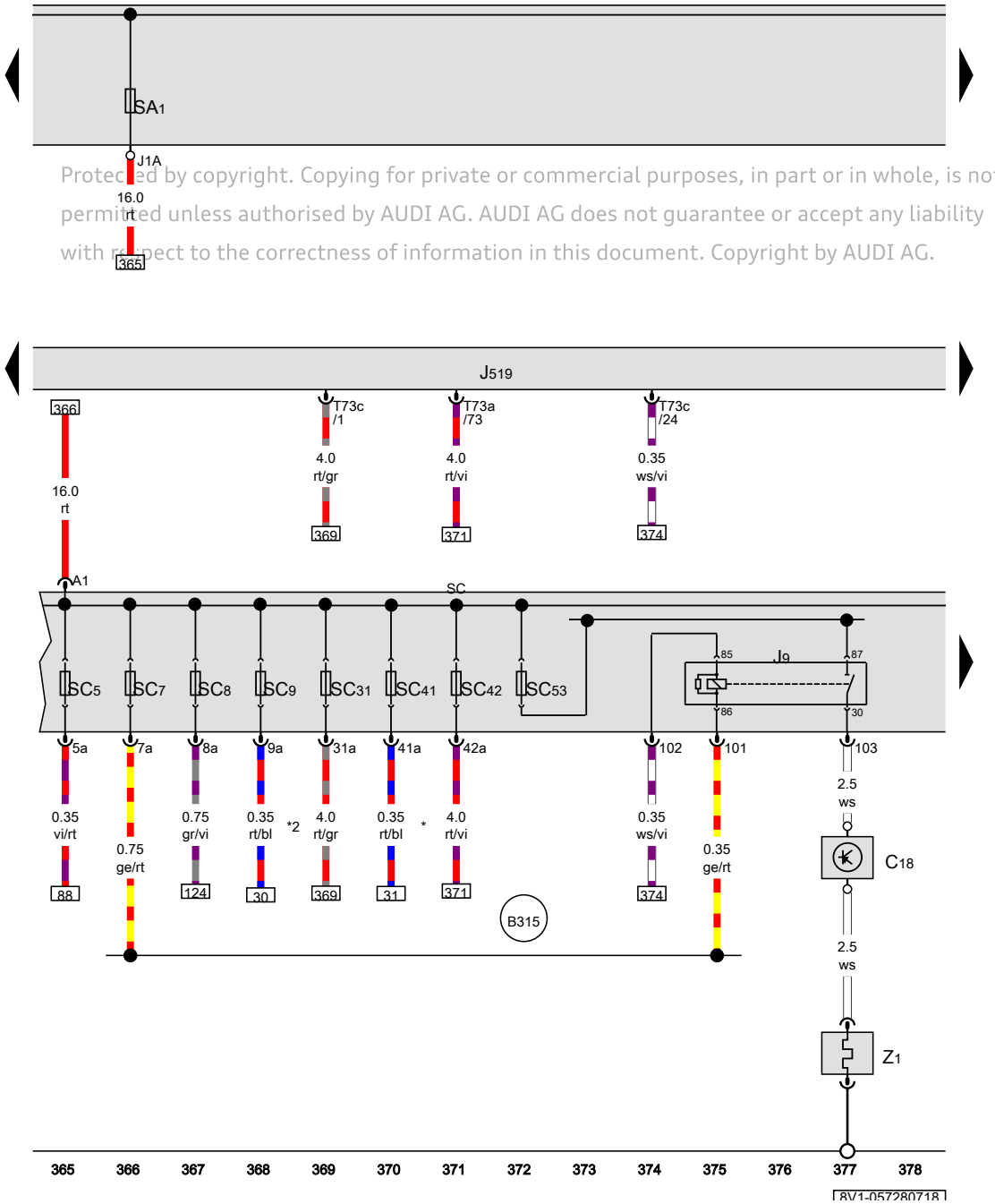


Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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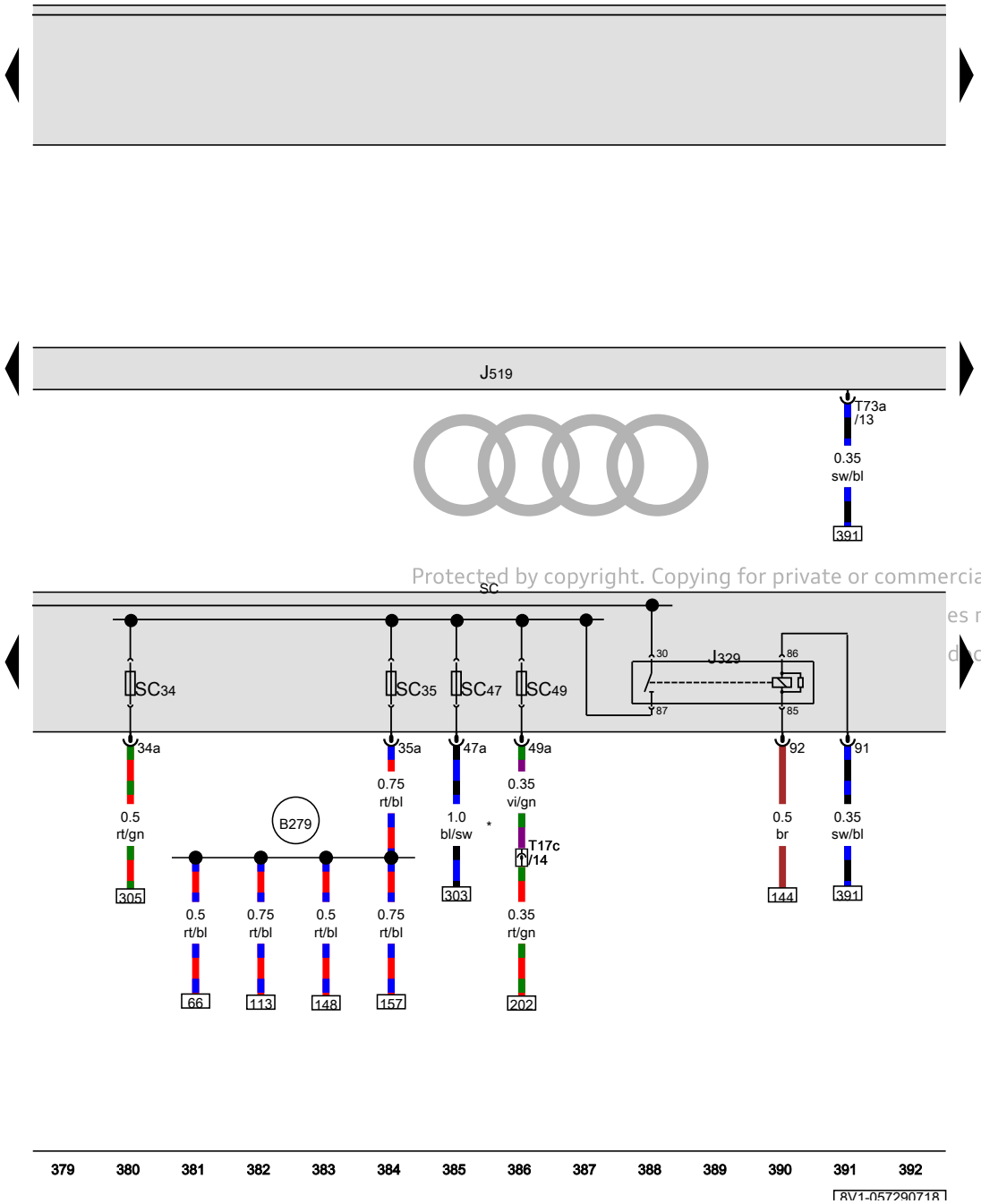
Heated rear window relay, Onboard supply control unit, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC41	Fuse 41 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	Up to April 2013
*2	From May 2013

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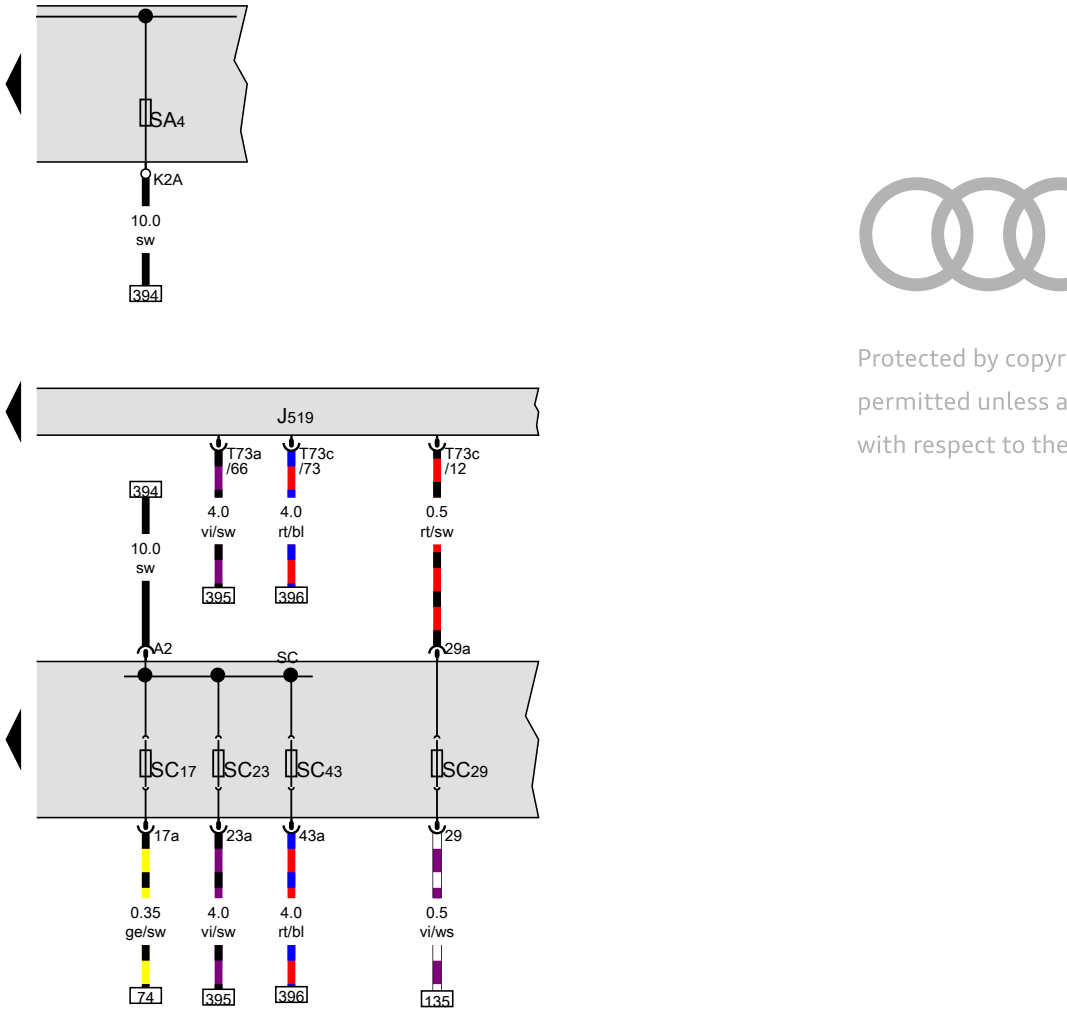
Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
T73a	73-pin connector
B279	Positive connection 3 (15a) in main wiring harness
*	Wiring colour depends on equipment



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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector

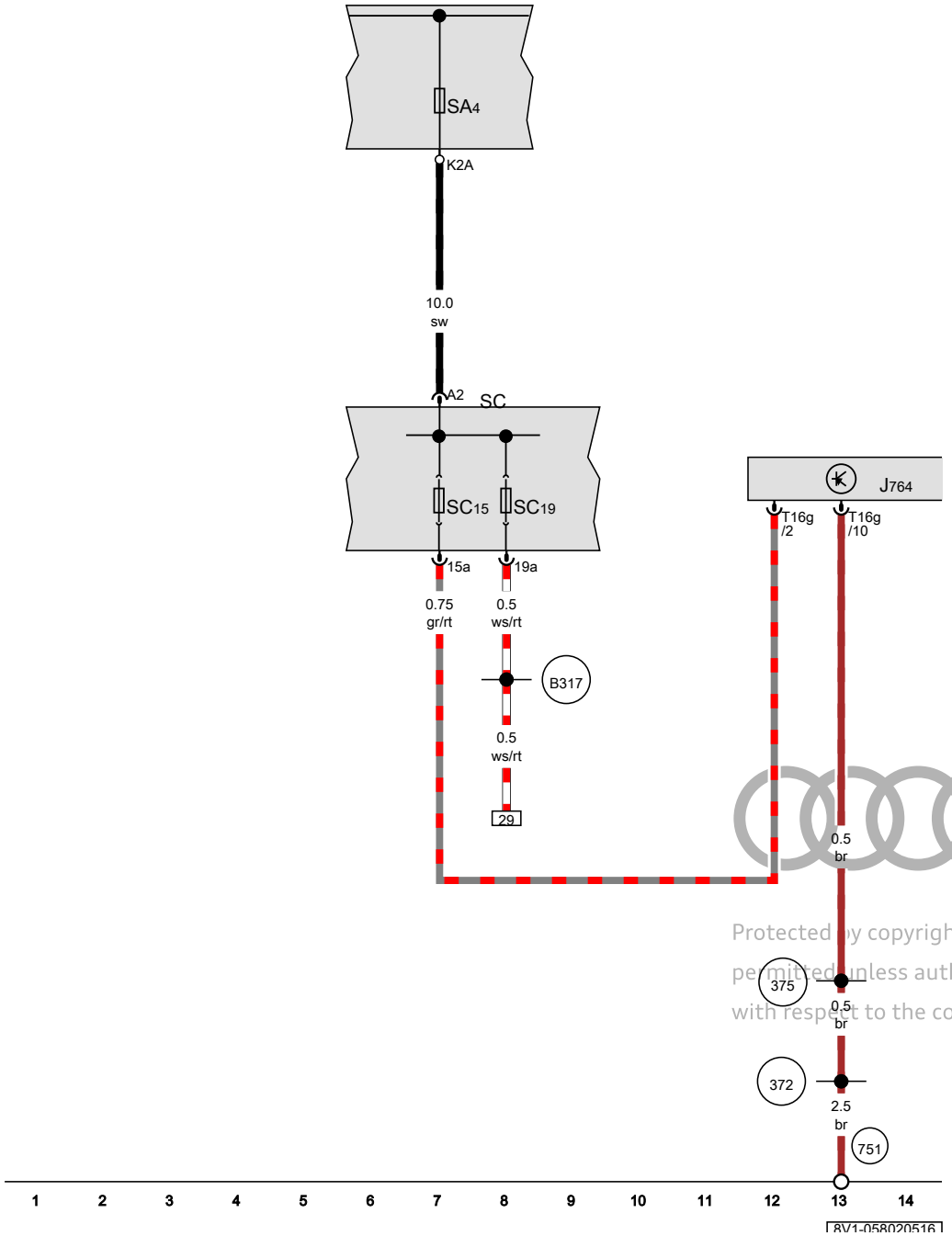
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Entry and start authorisation for RHD vehicles , (L0R)

From March 2012

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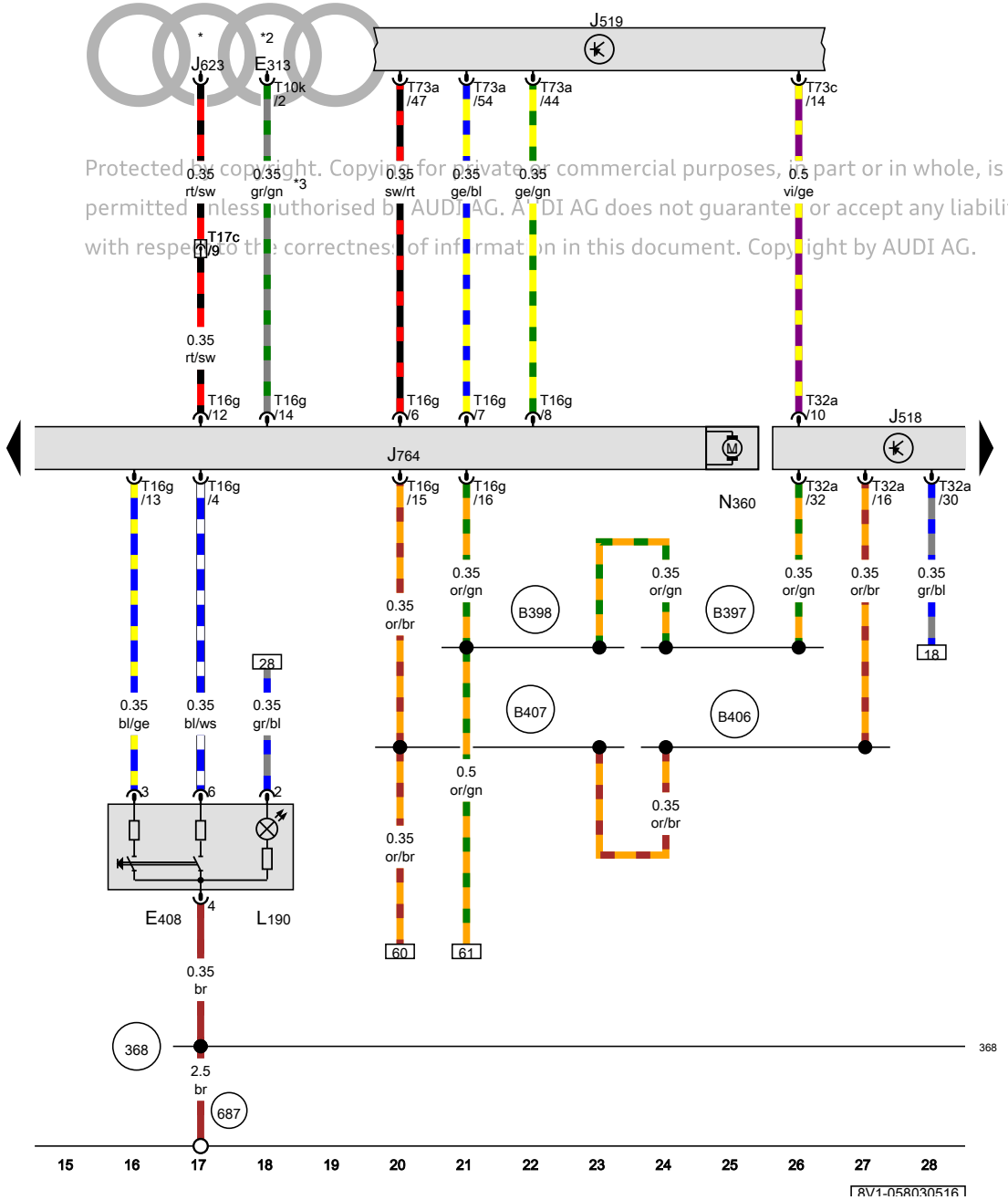


Control unit for electronic steering column lock, Fuse 4 in fuse holder A, Fuse holder C

J764	Control unit for electronic steering column lock
SA4	Fuse 4 in fuse holder A
SC	Fuse holder C
SC15	Fuse 15 on fuse holder C
SC19	Fuse 19 on fuse holder C
T16g	16-pin connector
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B317	Positive connection 3 (30a) in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
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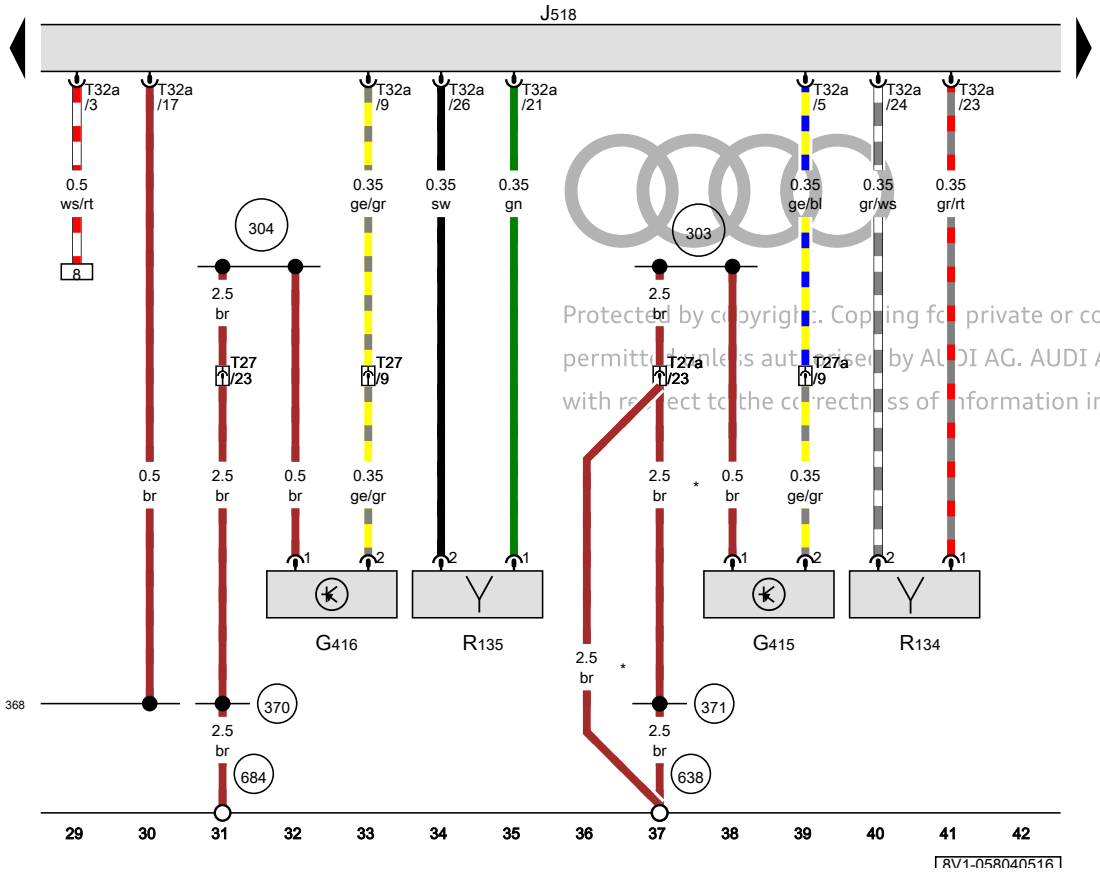
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Entry and start authorisation button, Entry and start authorisation control unit, Onboard supply control unit, Control unit for electronic steering column lock

E313	Selector lever
E408	Entry and start authorisation button
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
L190	Ignition and starter button illumination bulb
N360	Steering column lock control element
T10k	10-pin connector
T16g	16-pin connector
T17c	17-pin connector
T32a	32-pin connector
T73a	73-pin connector
T73c	73-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	see applicable current flow diagram for dual clutch gearbox
*3	Up to October 2013

Driver door exterior handle contact sensor, Front passenger door exterior handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system

G415	Driver door exterior handle contact sensor
G416	Front passenger door exterior handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R135	Passenger side aerial for entry and start system
T27	27-pin connector, on left A-pillar
T27a	27-pin connector, on right A-pillar
T32a	32-pin connector
303	Earth connection 3, in drive side door wiring harness
304	Earth connection 3, in front passenger side door wiring harness
368	Earth connection 3, in main wiring harness
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
*	According to equipment

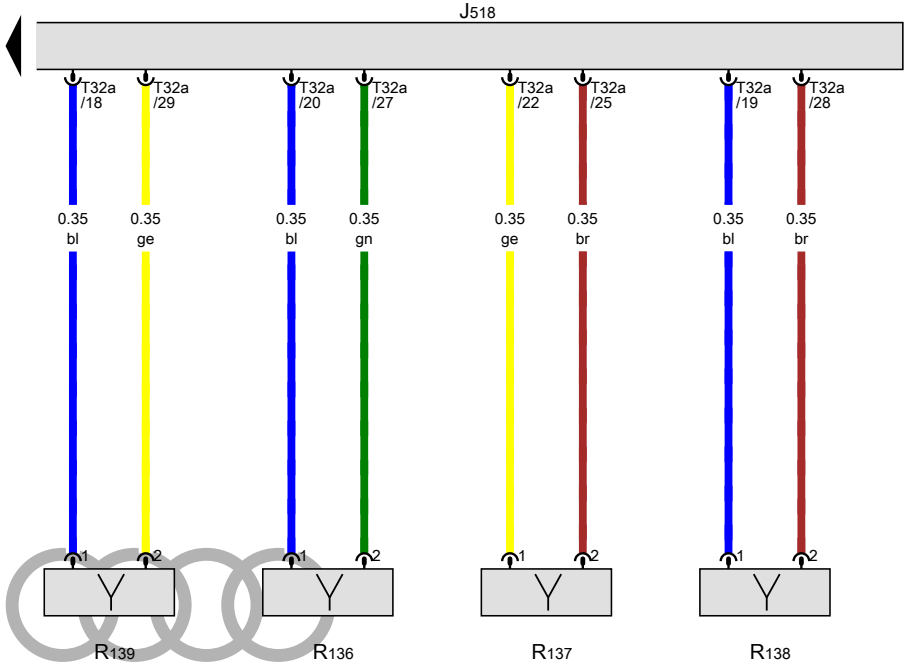


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Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

J518 Entry and start authorisation control unit
R136 Rear bumper aerial for entry and start system
R137 Luggage compartment aerial for entry and start system
R138 Interior aerial 1 for entry and start system
R139 Interior aerial 2 for entry and start system
T32a 32-pin connector

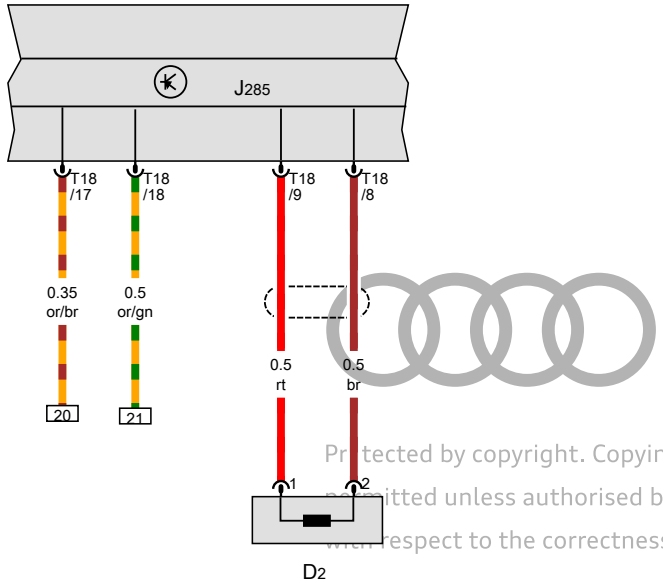


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Immobiliser reader coil, Control unit in dash panel insert

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
T18	18-pin connector



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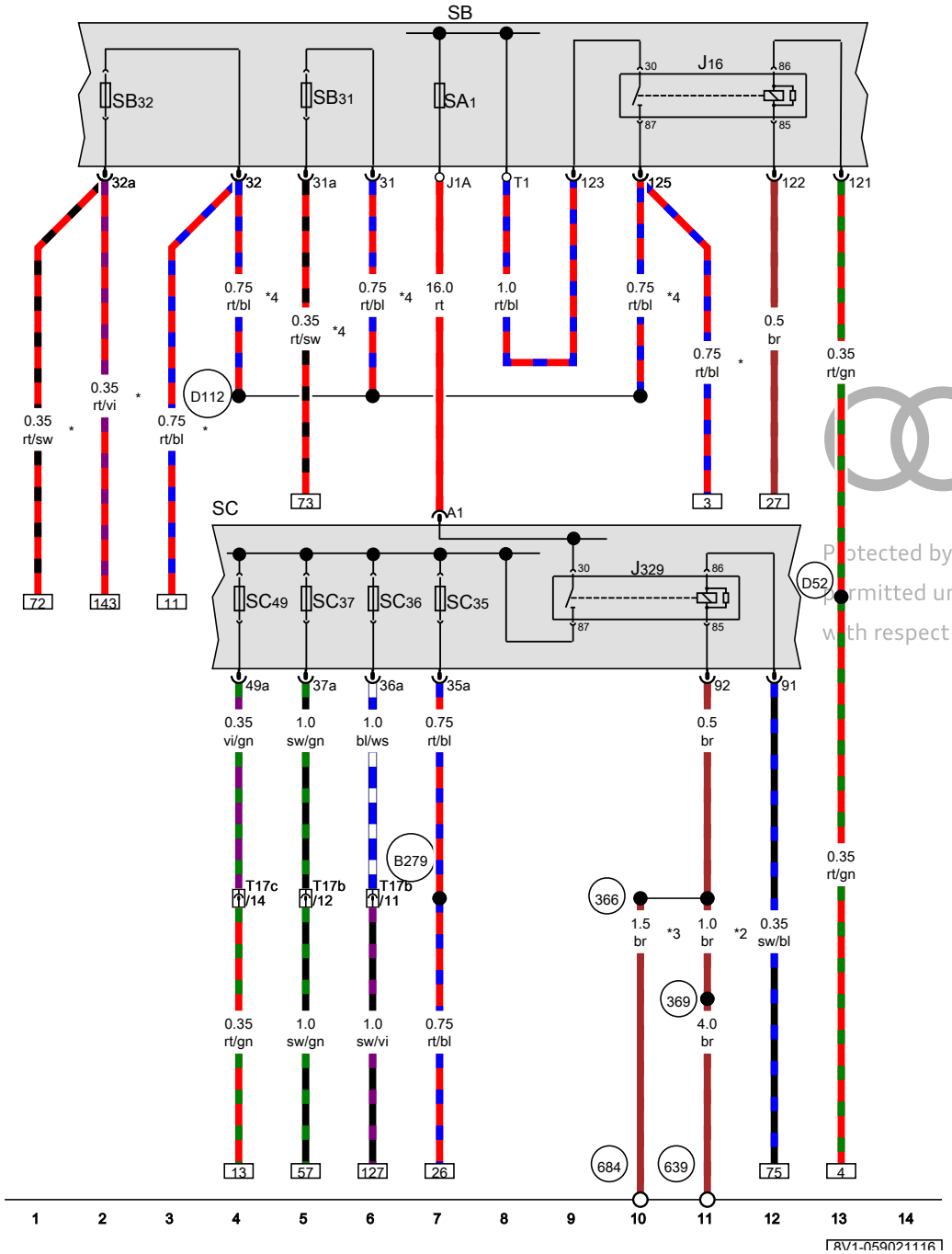
57 58 59 60 61 62 63 64 65 66 67 68 69 70

8V1-0580060516

LED headlights , (8IT)

From September 2012

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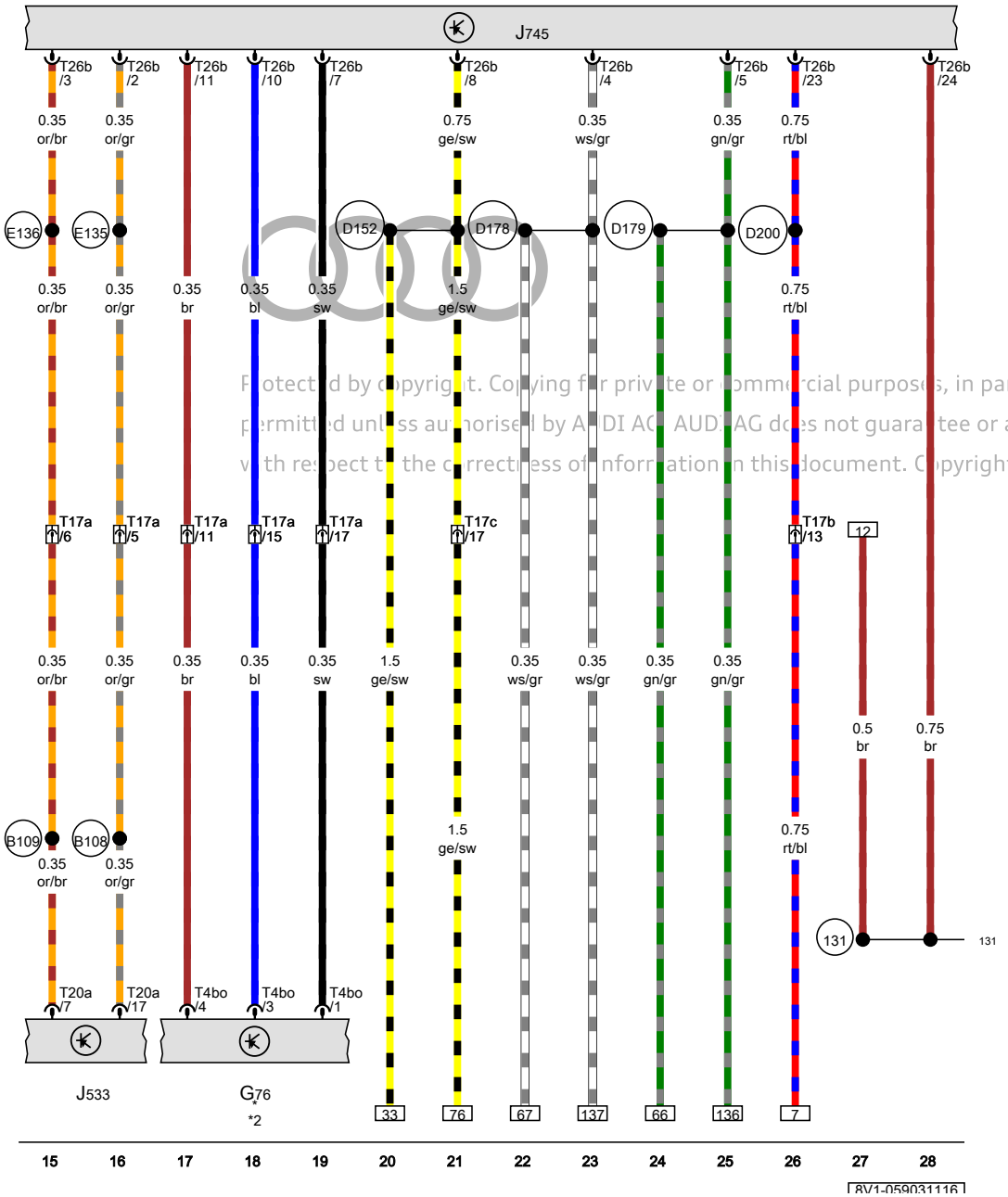


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Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse holder C

J16	Current supply relay
J329	Terminal 15 voltage supply relay
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB31	Fuse 31 on fuse holder B
SB32	Fuse 32 on fuse holder B
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17b	17-pin connector
T17c	17-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D112	Connection 10 in engine compartment wiring harness
*	From May 2013
*2	Only left-hand drive models
*3	Only right-hand drive models
*4	Up to April 2013

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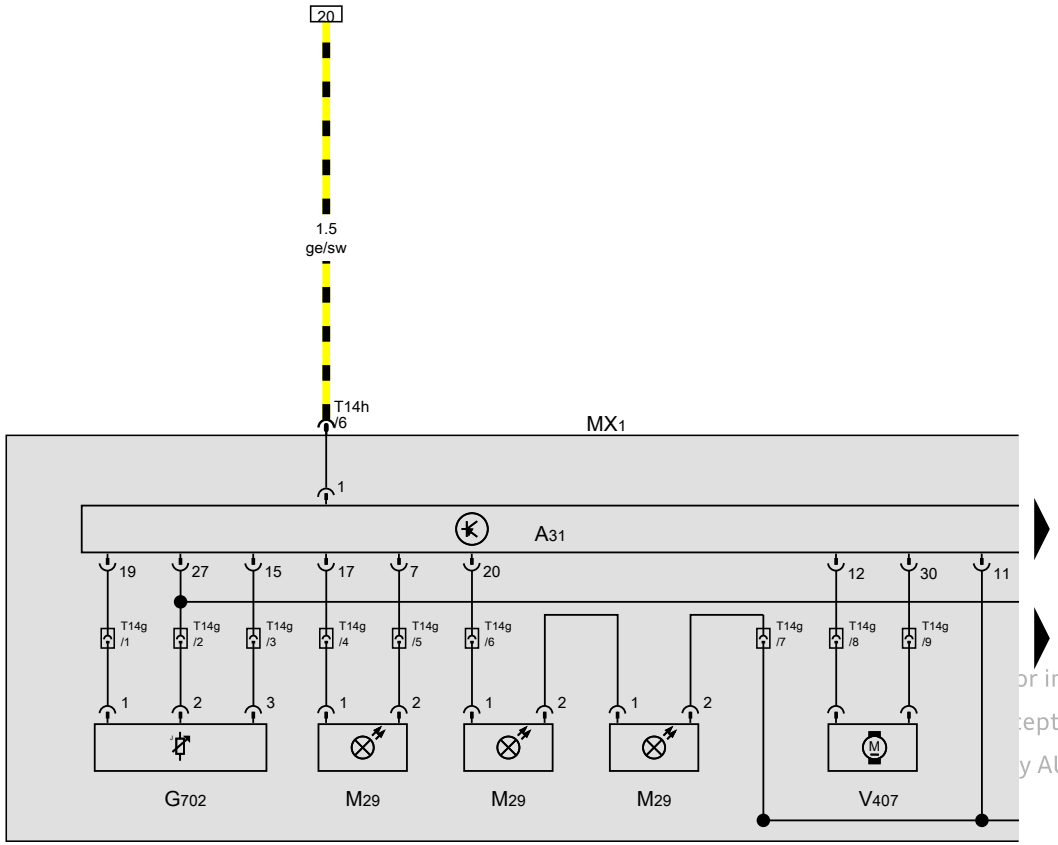


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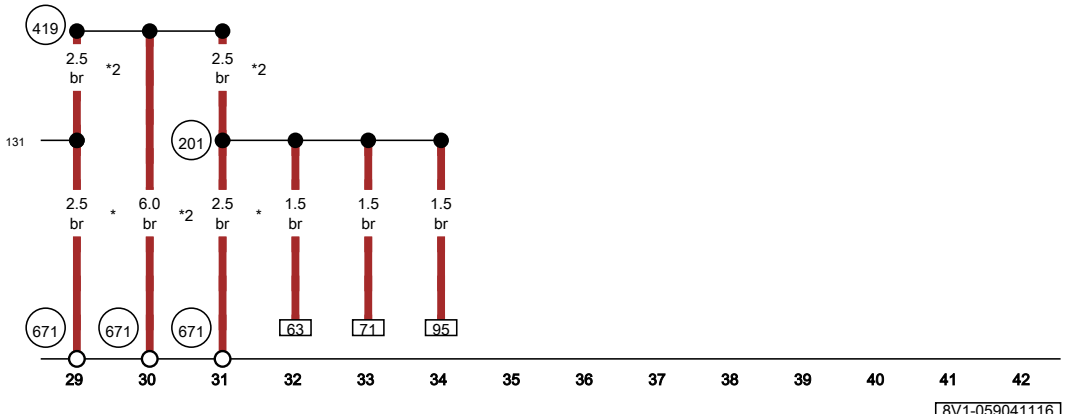
Rear left vehicle level sender, Control unit for cornering light and headlight range control

G76	Rear left vehicle level sender
J533	Data bus diagnostic interface
J745	Control unit for cornering light and headlight range control
T4bo	4-pin connector
T17a	17-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20a	20-pin connector
T26b	26-pin connector
131	Earth connection 2, in engine compartment wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	According to equipment
*2	If fitted

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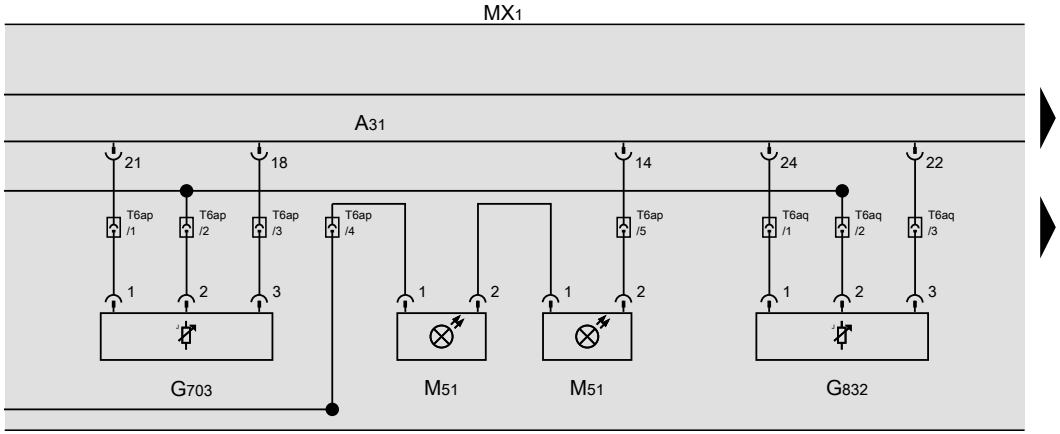
Output module 1 for left LED headlight, Temperature sender 1 for left headlight, Front left headlight, Left headlight dipped beam bulb, Left headlight fan

A31	Output module 1 for left LED headlight
G702	Temperature sender 1 for left headlight
MX1	Front left headlight
M29	Left headlight dipped beam bulb
T14g	14-pin connector
T14h	14-pin connector
V407	Left headlight fan
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	Gradually discontinued
*2	gradual introduction

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or	=	orange
rs	=	pink

Output module 1 for left LED headlight, Temperature sender 2 for left headlight, Temperature sender 3 for left headlight, Front left headlight, Left static cornering light

A31	Output module 1 for left LED headlight
G703	Temperature sender 2 for left headlight
G832	Temperature sender 3 for left headlight
MX1	Front left headlight
M51	Left static cornering light
T6ap	6-pin connector
T6aq	6-pin connector

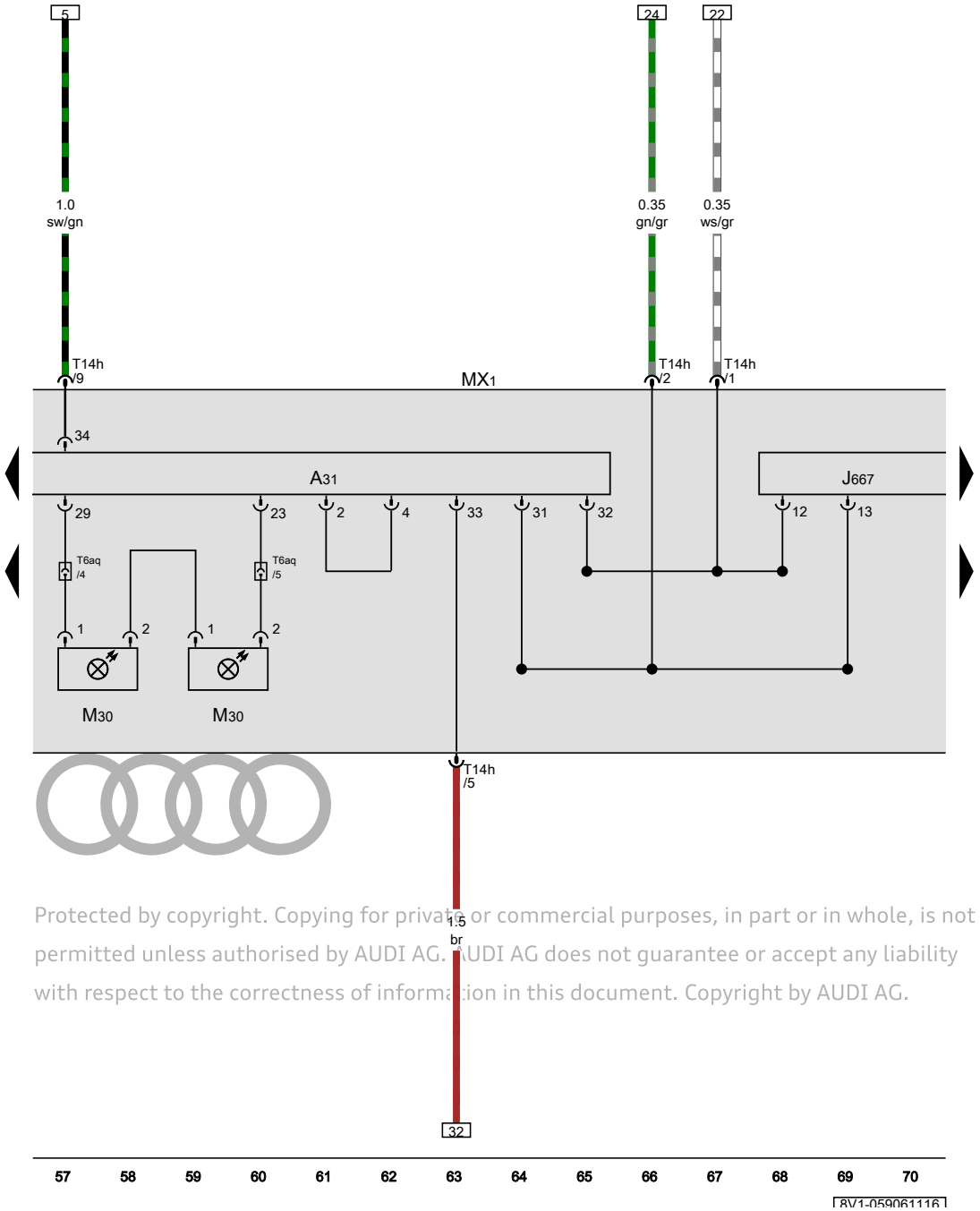


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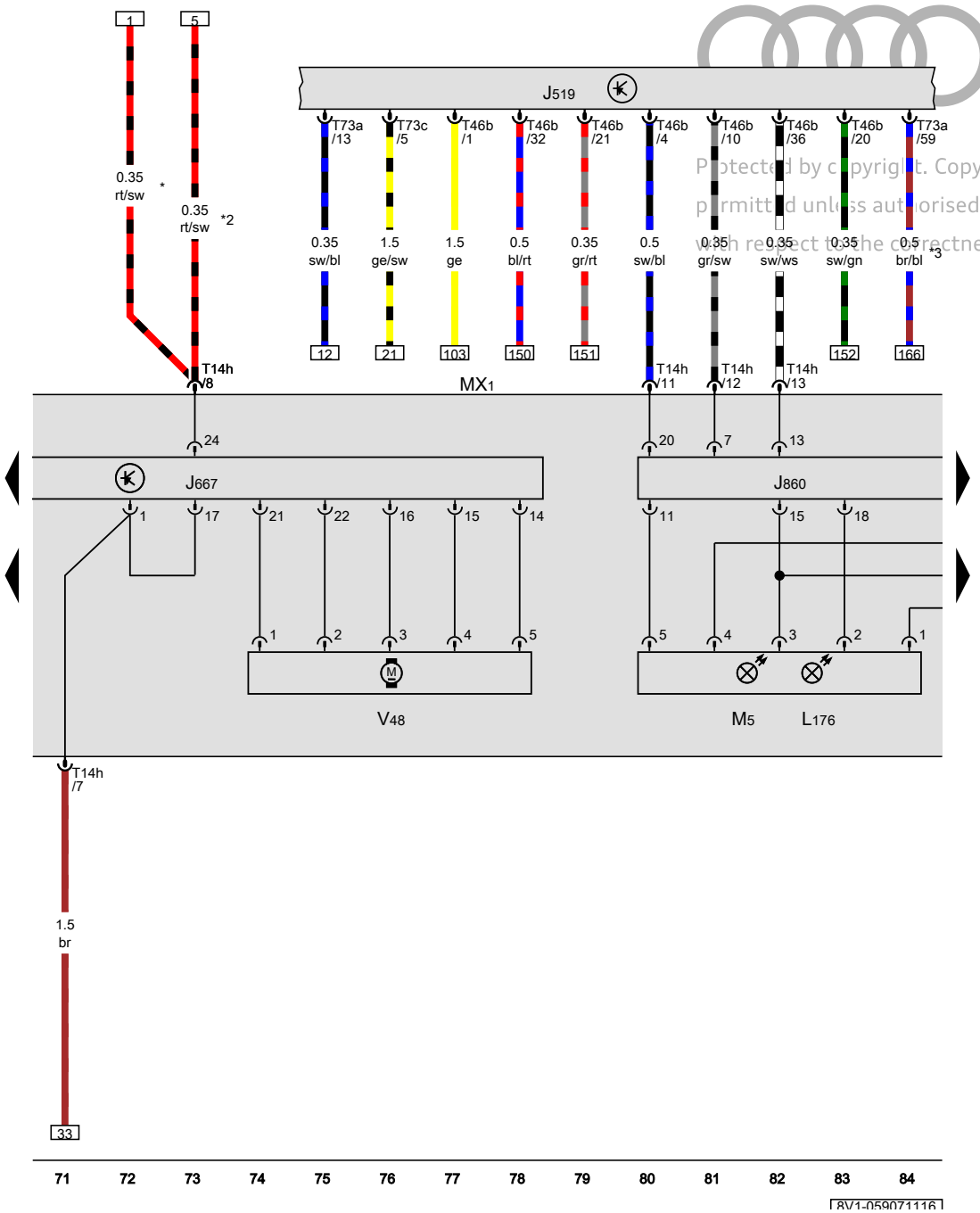


Output module 1 for left LED headlight, Output module for left headlight, Front left headlight, Left headlight main beam bulb

A31	Output module 1 for left LED headlight
J667	Output module for left headlight
MX1	Front left headlight
M30	Left headlight main beam bulb
T6aq	6-pin connector
T14h	14-pin connector

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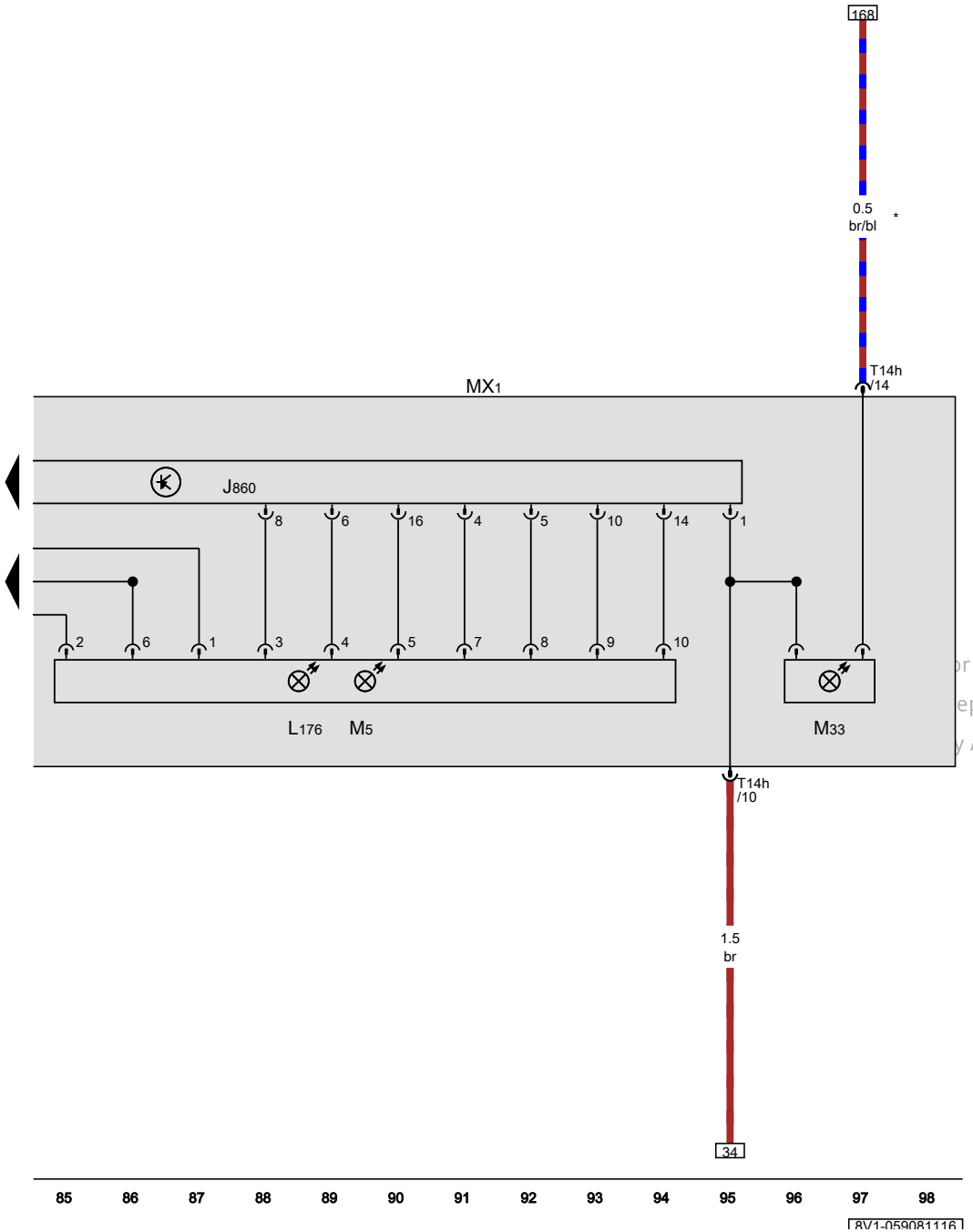


Onboard supply control unit, Output module for left headlight, Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb, Left headlight range control motor

J519	Onboard supply control unit
J667	Output module for left headlight
J860	Control unit for left daytime running light and side light
L176	Left LED module for daytime running light and side light
MX1	Front left headlight
M5	Front left turn signal bulb
T14h	14-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
*	From May 2013
*2	Up to April 2013
*3	Only models with US equipment

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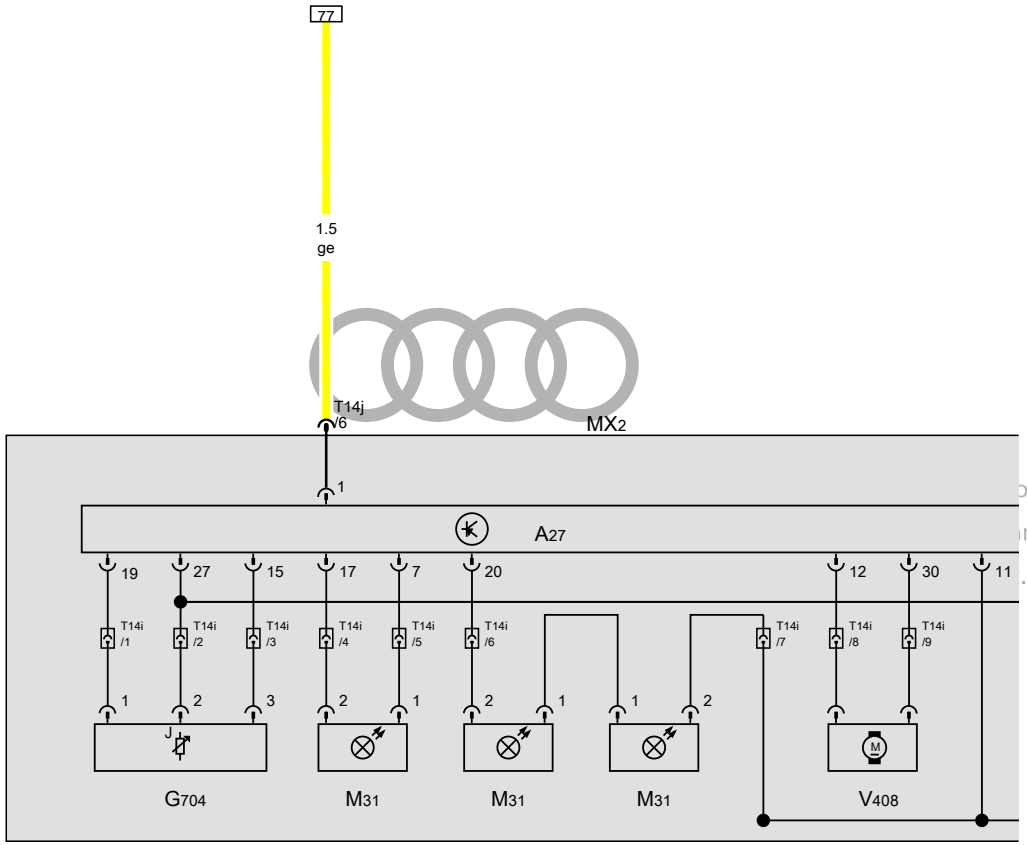
Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb, Front left side marker bulb

J860	Control unit for left daytime running light and side light
L176	Left LED module for daytime running light and side light
MX1	Front left headlight
M5	Front left turn signal bulb
M33	Front left side marker bulb
T14h	14-pin connector
*	Only models with US equipment

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or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Temperature sender 1 for right headlight, Front right headlight, Right headlight dipped beam bulb, Right headlight fan

A27	Output module 1 for right LED headlight
G704	Temperature sender 1 for right headlight
MX2	Front right headlight
M31	Right headlight dipped beam bulb
T14i	14-pin connector
T14j	14-pin connector
V408	Right headlight fan

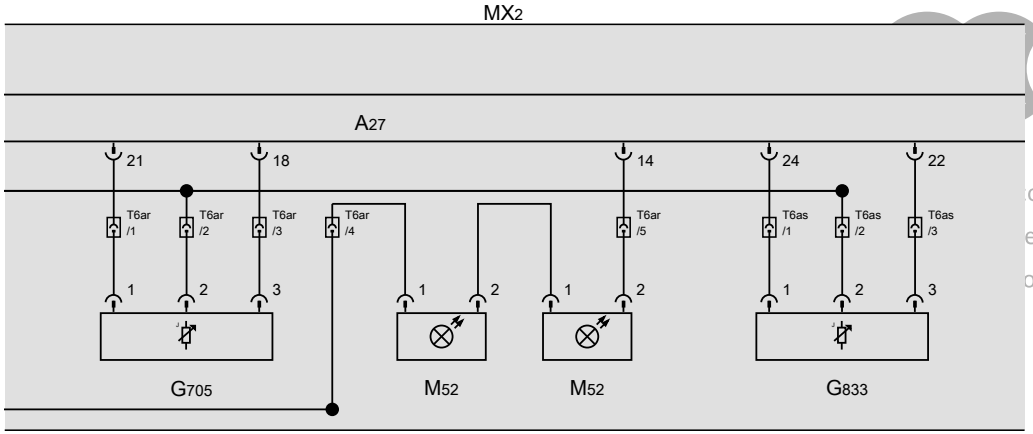


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or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Temperature sender 2 for right headlight, Temperature sender 3 for right headlight, Front right headlight, Right static cornering light

A27	Output module 1 for right LED headlight
G705	Temperature sender 2 for right headlight
G833	Temperature sender 3 for right headlight
MX2	Front right headlight
M52	Right static cornering light
T6ar	6-pin connector
T6as	6-pin connector

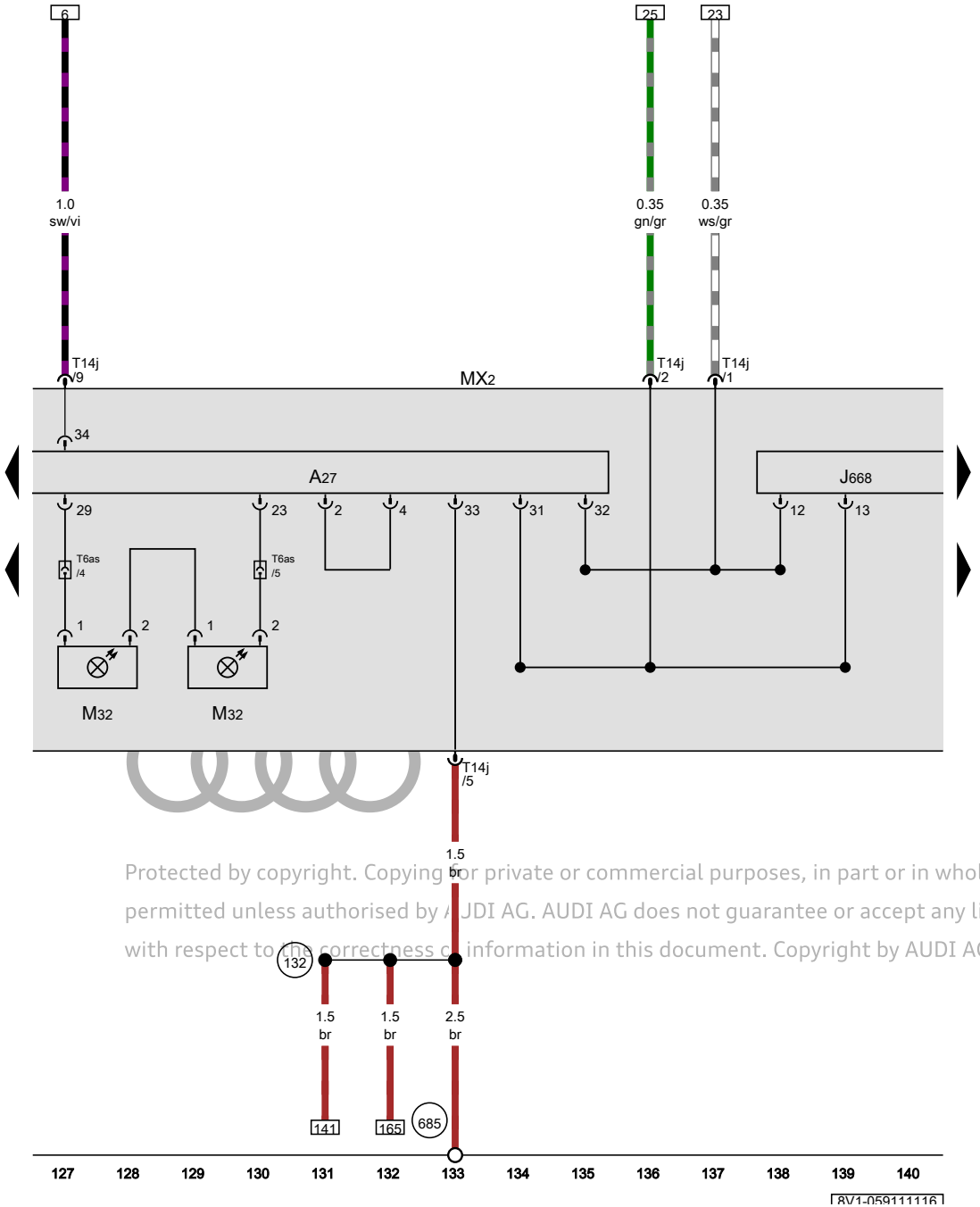


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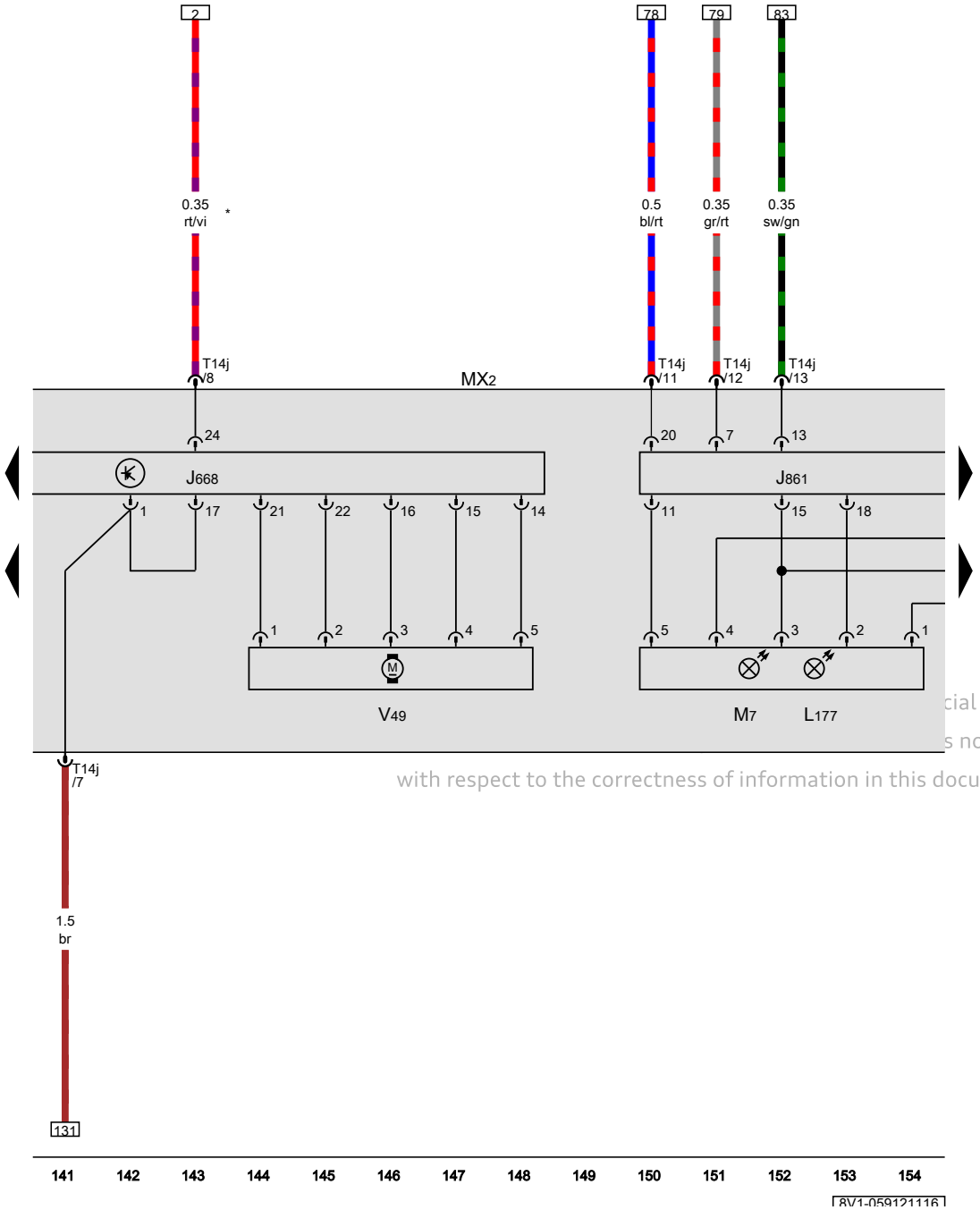


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Output module 1 for right LED headlight, Output module for right headlight, Front right headlight, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
J668	Output module for right headlight
MX2	Front right headlight
M32	Right headlight main beam bulb
T6as	6-pin connector
T14j	14-pin connector
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member

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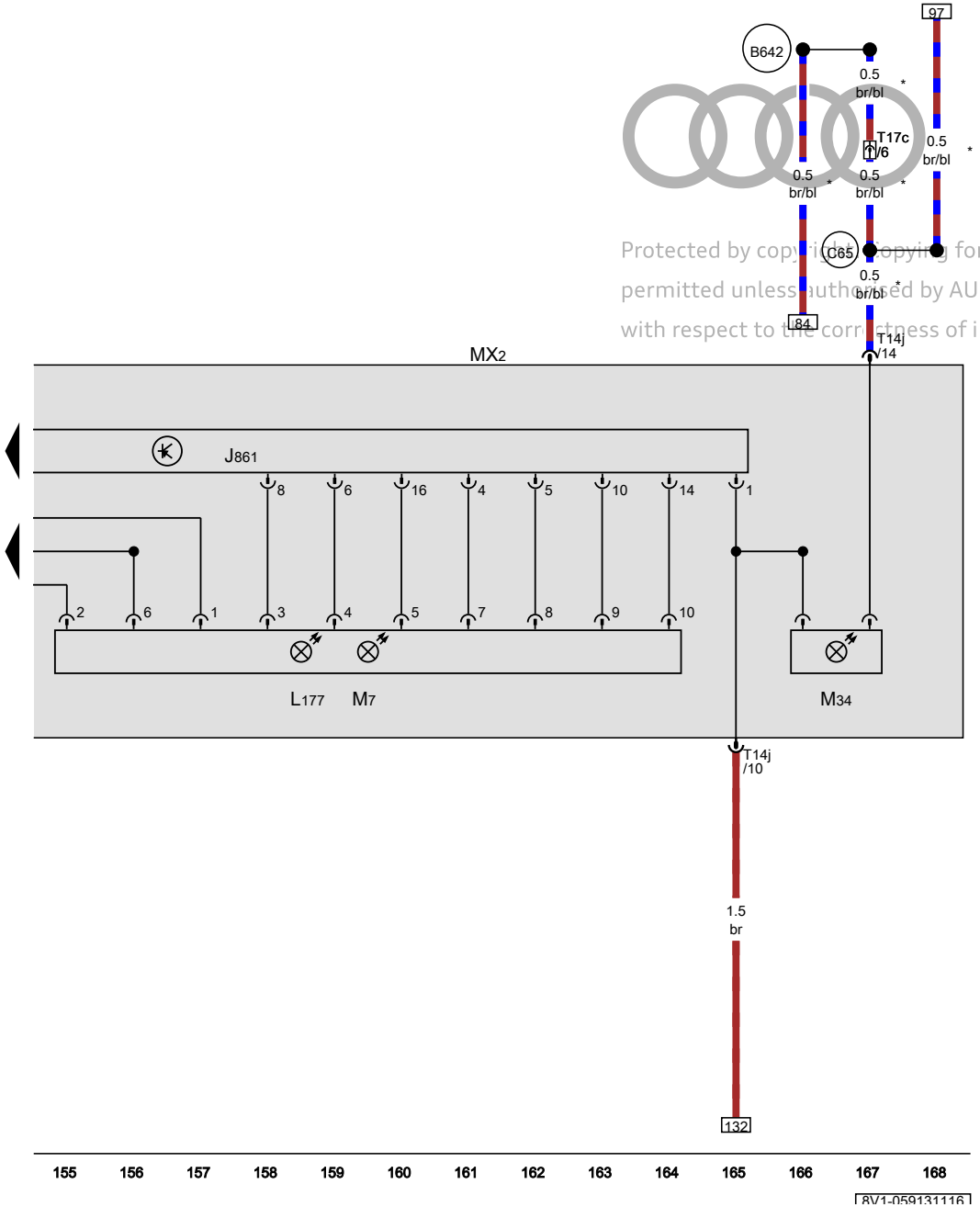


Output module for right headlight, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight range control motor

J668	Output module for right headlight
J861	Control unit for right daytime running light and side light
L177	Right LED module for daytime running light and side light
MX2	Front right headlight
M7	Front right turn signal bulb
T14j	14-pin connector
V49	Right headlight range control motor
*	From May 2013

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Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Front right side marker bulb

J861	Control unit for right daytime running light and side light
L177	Right LED module for daytime running light and side light
MX2	Front right headlight
M7	Front right turn signal bulb
M34	Front right side marker bulb
T14j	14-pin connector
T17c	17-pin connector
B642	Positive connection (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness
*	Only models with US equipment

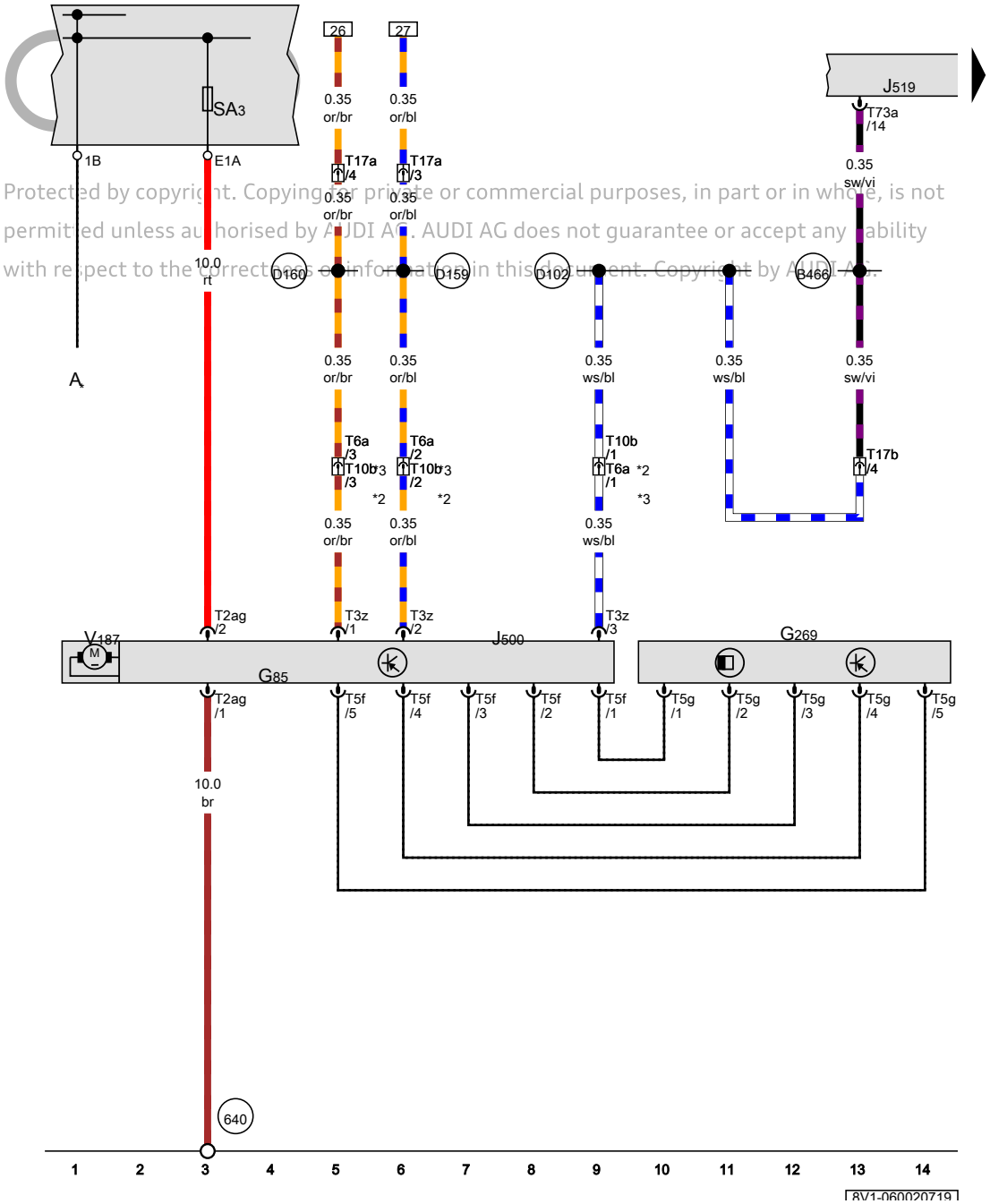
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Electromechanical steering, right-hand drive , (L0R)

From March 2012

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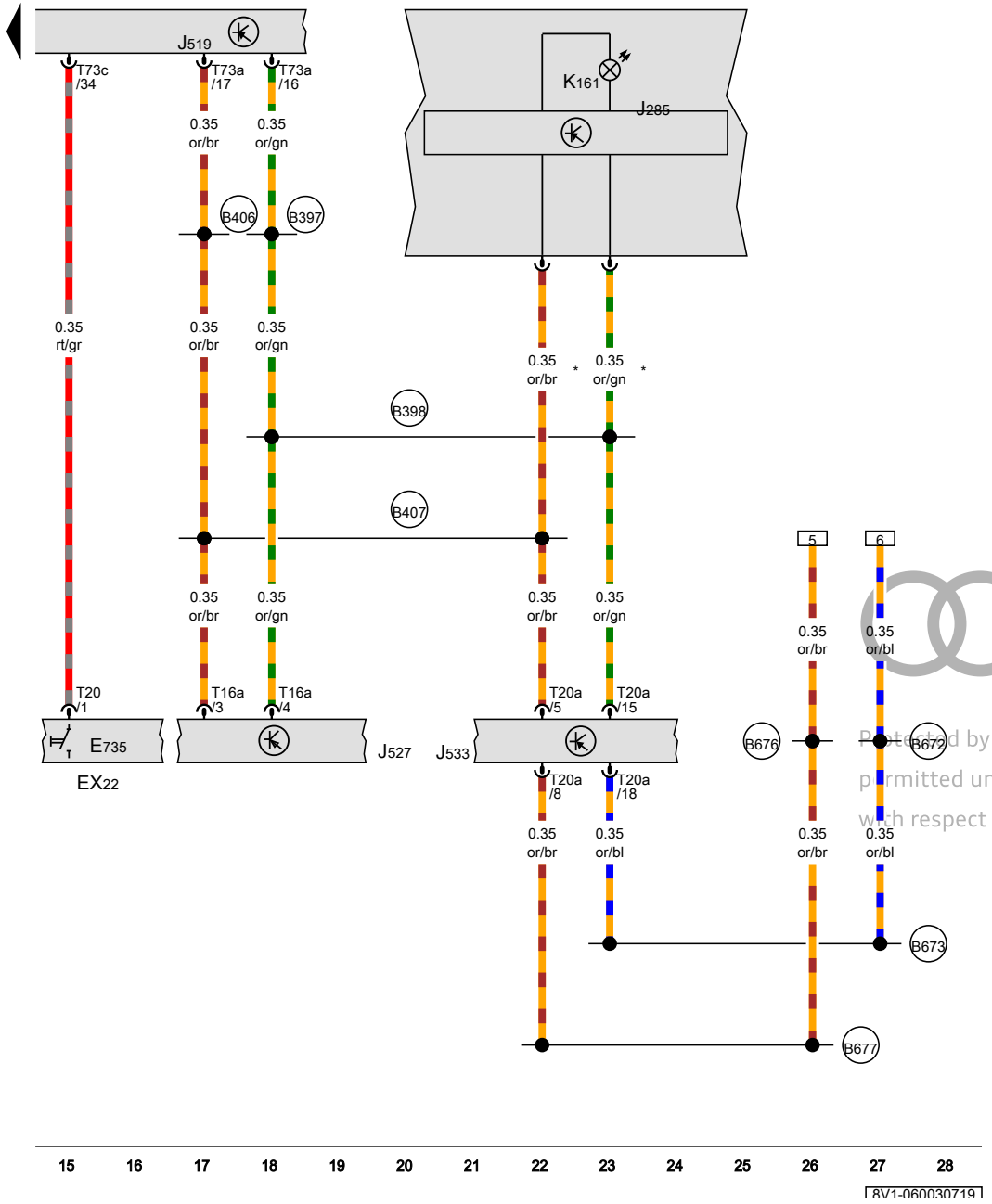


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Steering angle sender, Power steering control unit, Onboard supply control unit, Electromechanical power steering motor

A	Battery
G85	Steering angle sender
G269	Steering moment sender
J500	Power steering control unit
J519	Onboard supply control unit
SA3	Fuse 3 on fuse holder A
T2ag	2-pin connector
T3z	3-pin connector
T5f	5-pin connector
T5g	5-pin connector
T6a	6-pin connector, near front left longitudinal member
T10b	10-pin connector, near front left longitudinal member
T17a	17-pin connector
T17b	17-pin connector
T73a	73-pin connector
V187	Electromechanical power steering motor
640	Earth point 2, left in engine compartment
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with diesel engine
*3	For models with petrol engine



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rs = pink

Control unit in dash panel insert, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Electromechanical power steering warning lamp

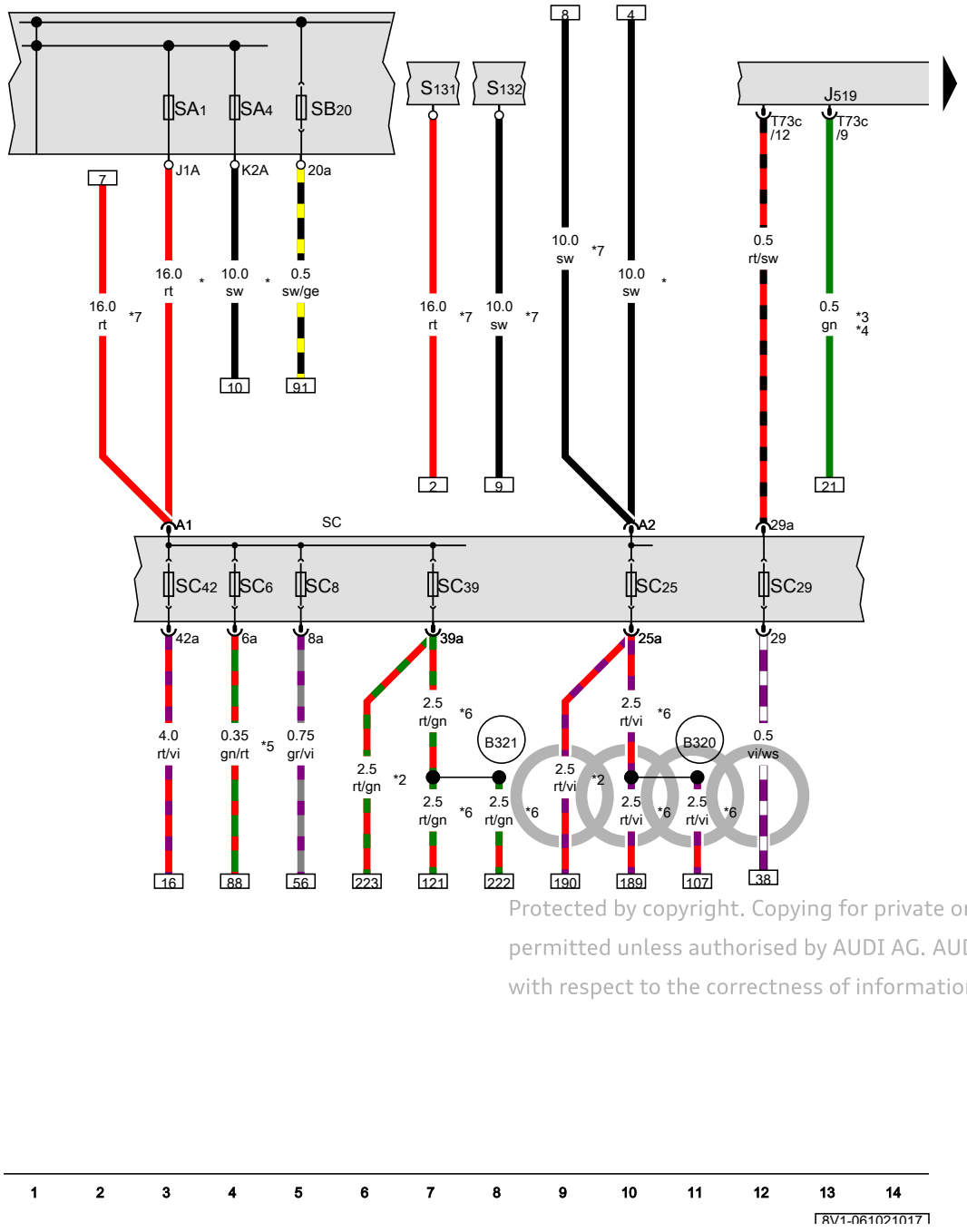
EX22	Centre switch module in dash panel
E735	Driving mode selection button
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
K161	Electromechanical power steering warning lamp
T16a	16-pin connector
T20	20-pin connector, red
T20a	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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Convenience system, right-hand drive , (L0R)

From March 2012

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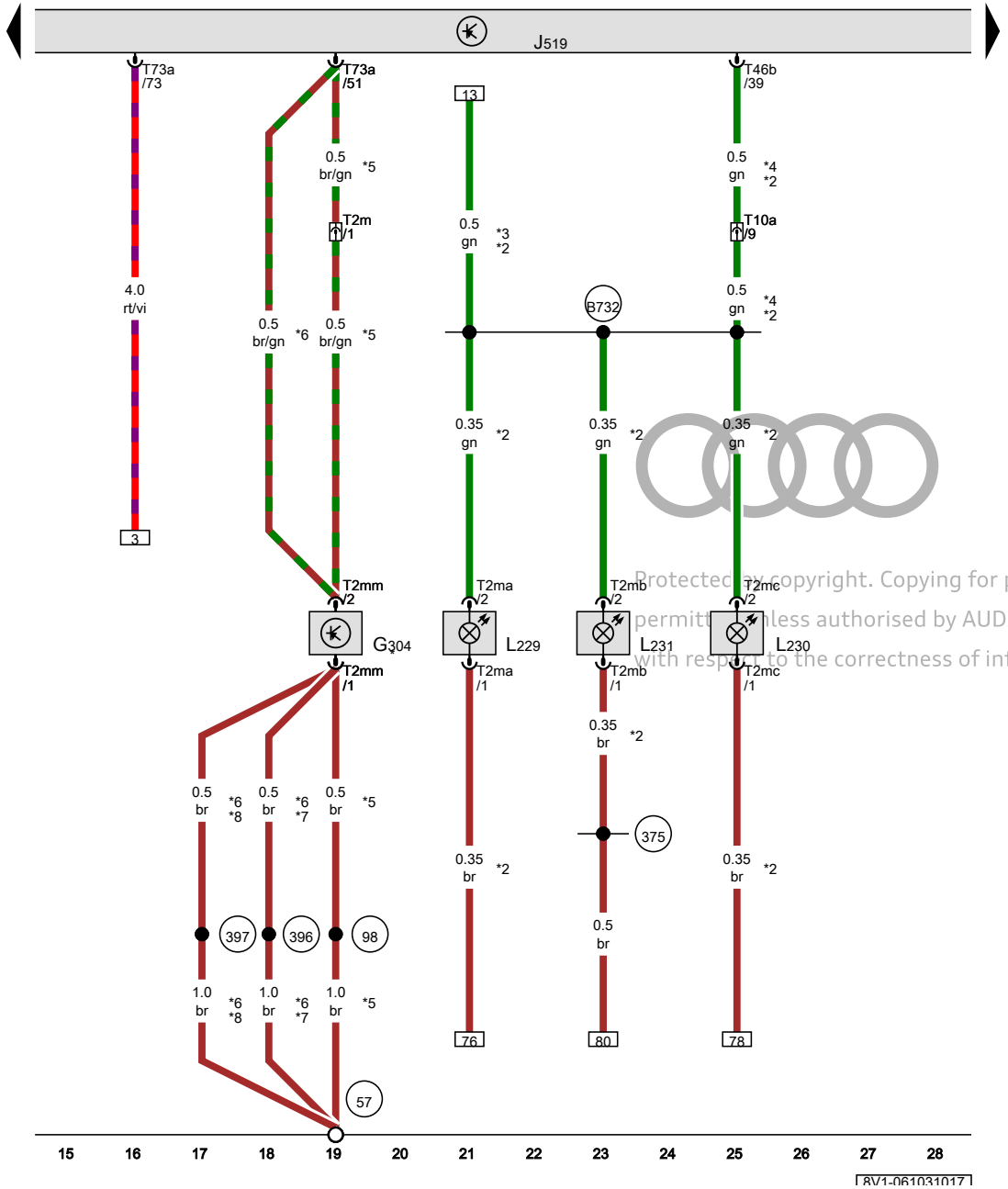


Fuse holder C

J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T73c	73-pin connector
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	Not for RS 3 models
*2	For models with 3 doors
*3	For models with no automatic headlight range control
*4	Up to April 2016
*5	Up to April 2015
*6	For models with 5 doors
*7	For RS 3 models

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vi	=	purple
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or	=	orange
rs	=	pink

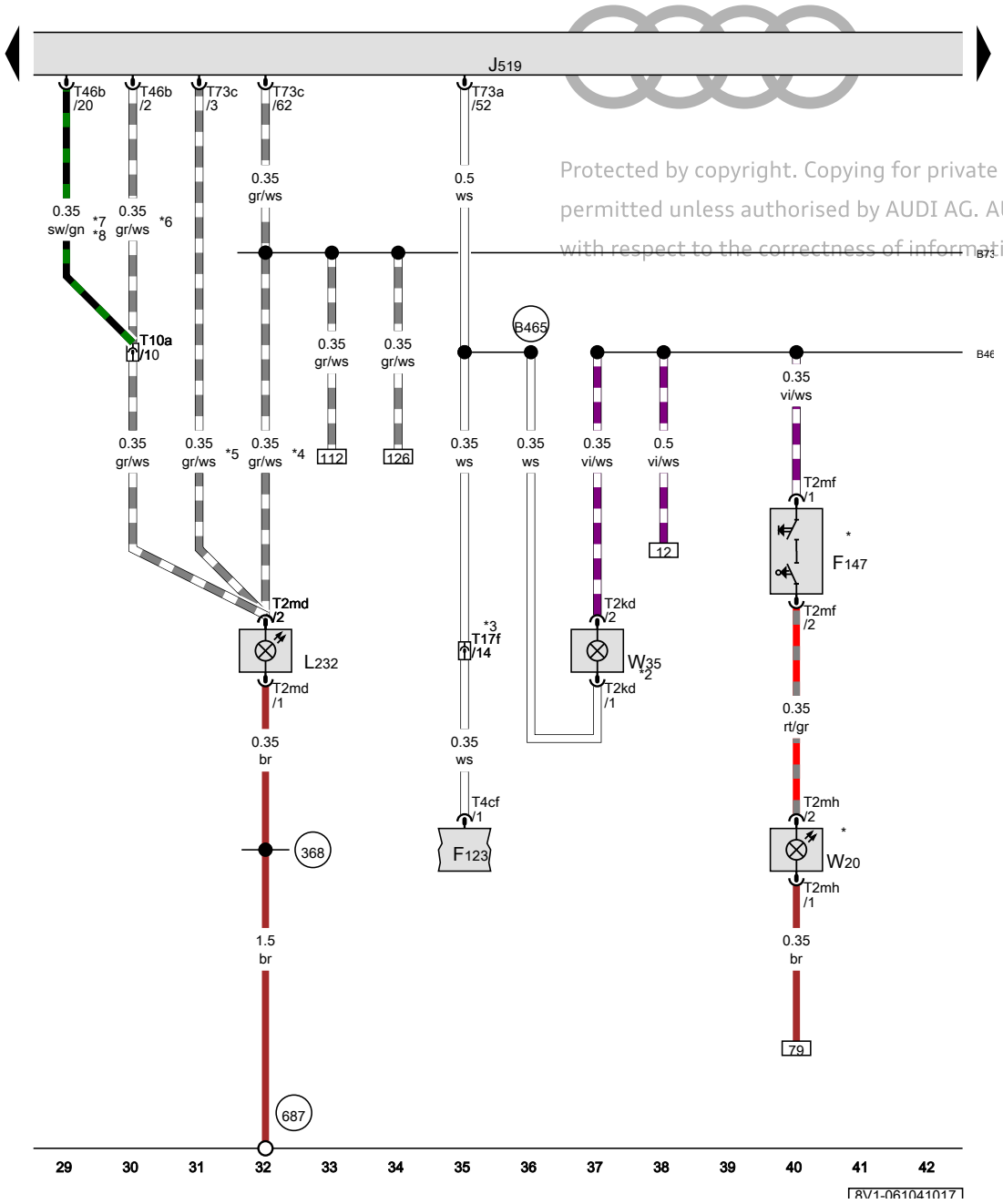


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Glass breakage sensor for rear window, Light for left dashboard background lighting, Light for right dashboard background lighting, Light for centre dashboard background lighting

G304	Glass breakage sensor for rear window
J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
T2m	2-pin connector
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T2mm	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
375	Earth connection 10, in main wiring harness
396	Earth connection 31, in main wiring harness
397	Earth connection 32, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2016
*3	For models with no automatic headlight range control
*4	For models with automatic headlight range control
*5	Up to October 2014
*6	From November 2014
*7	For models with 3 doors
*8	For models with 5 doors

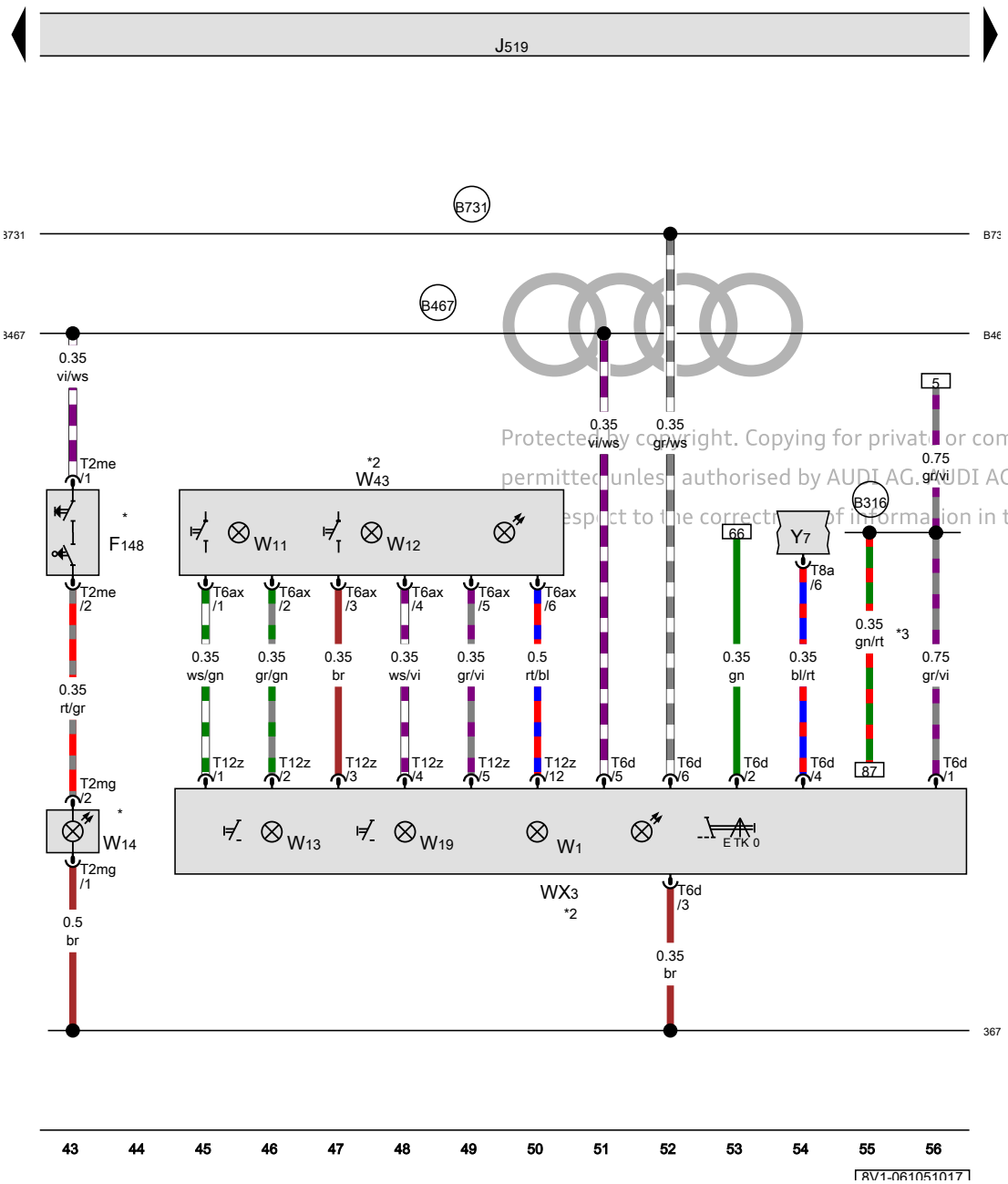


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Driver vanity mirror contact switch, Light for cup holder background lighting, Right luggage compartment light

F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2kd	2-pin connector
T2md	2-pin connector
T2mf	2-pin connector
T2mh	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T17f	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W20	Driver side illuminated vanity mirror
W35	Right luggage compartment light
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	Up to October 2014
*4	For models with additional lights
*5	For models with halogen headlights
*6	For models with xenon headlights
*7	For models with LED headlights
*8	From May 2016

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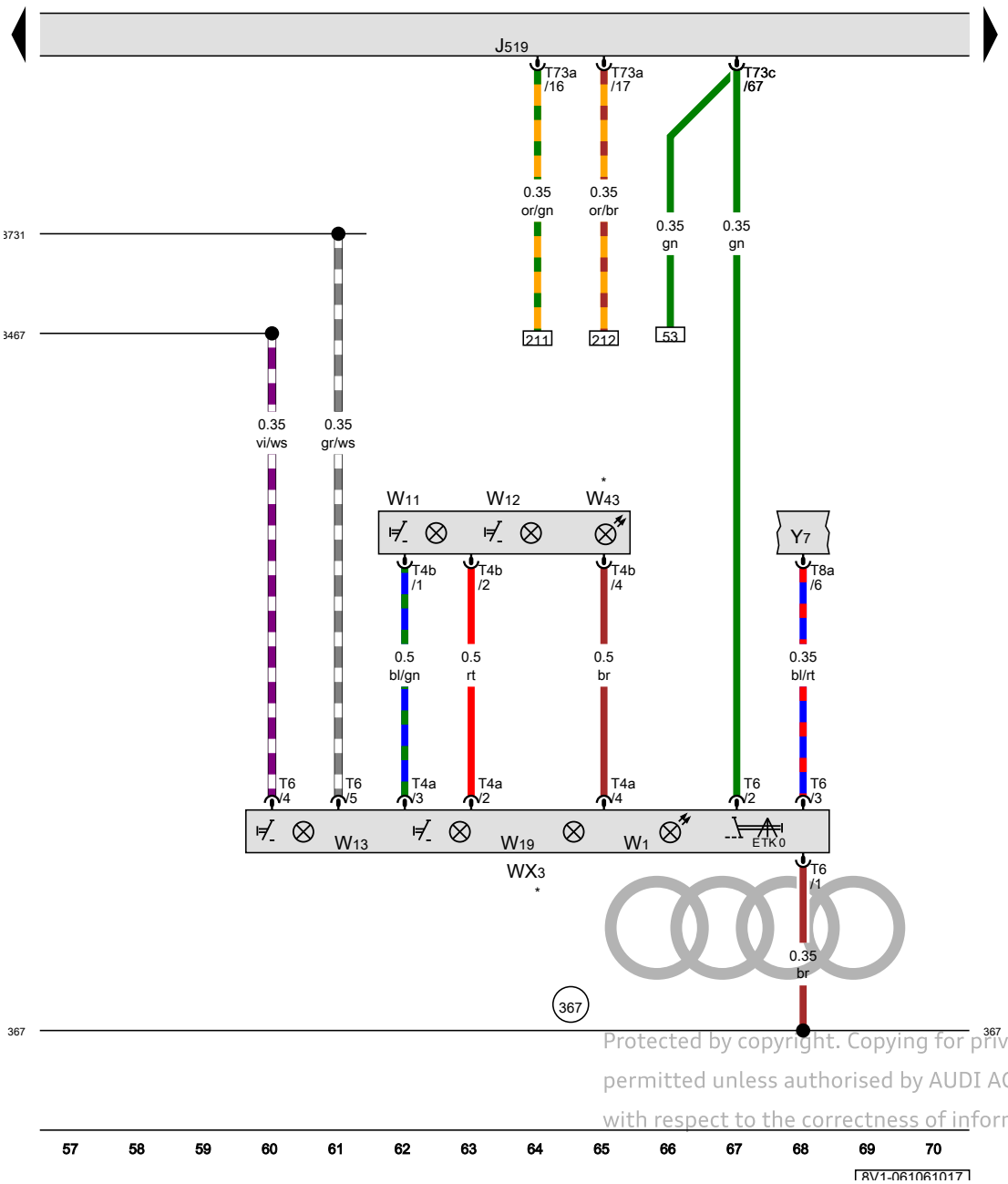


Front roof module, Rear interior light

F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
T2me	2-pin connector
T2mg	2-pin connector
T6ax	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W14	Front passenger side illuminated vanity mirror
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	From May 2015

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rt	=	red
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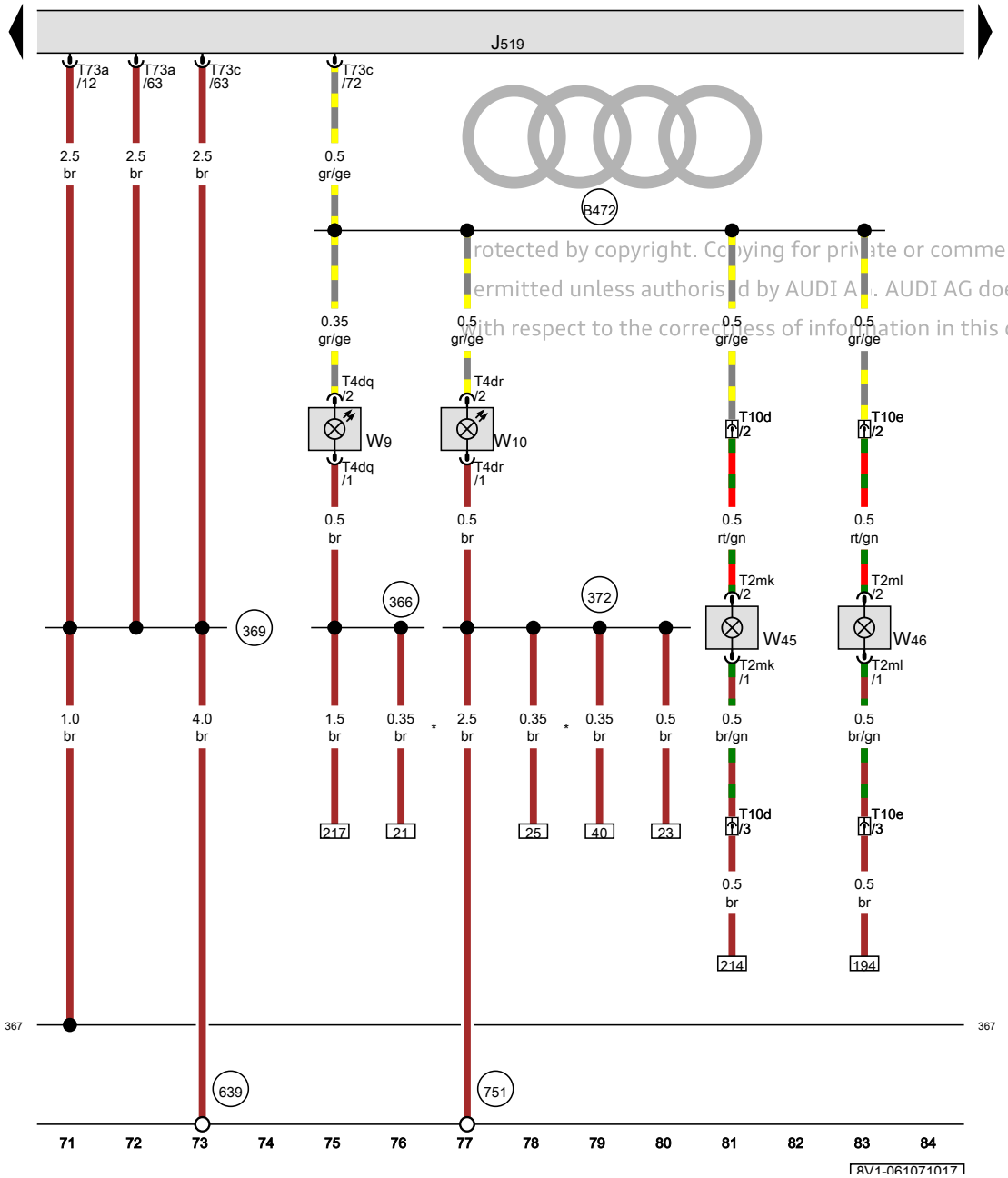


Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

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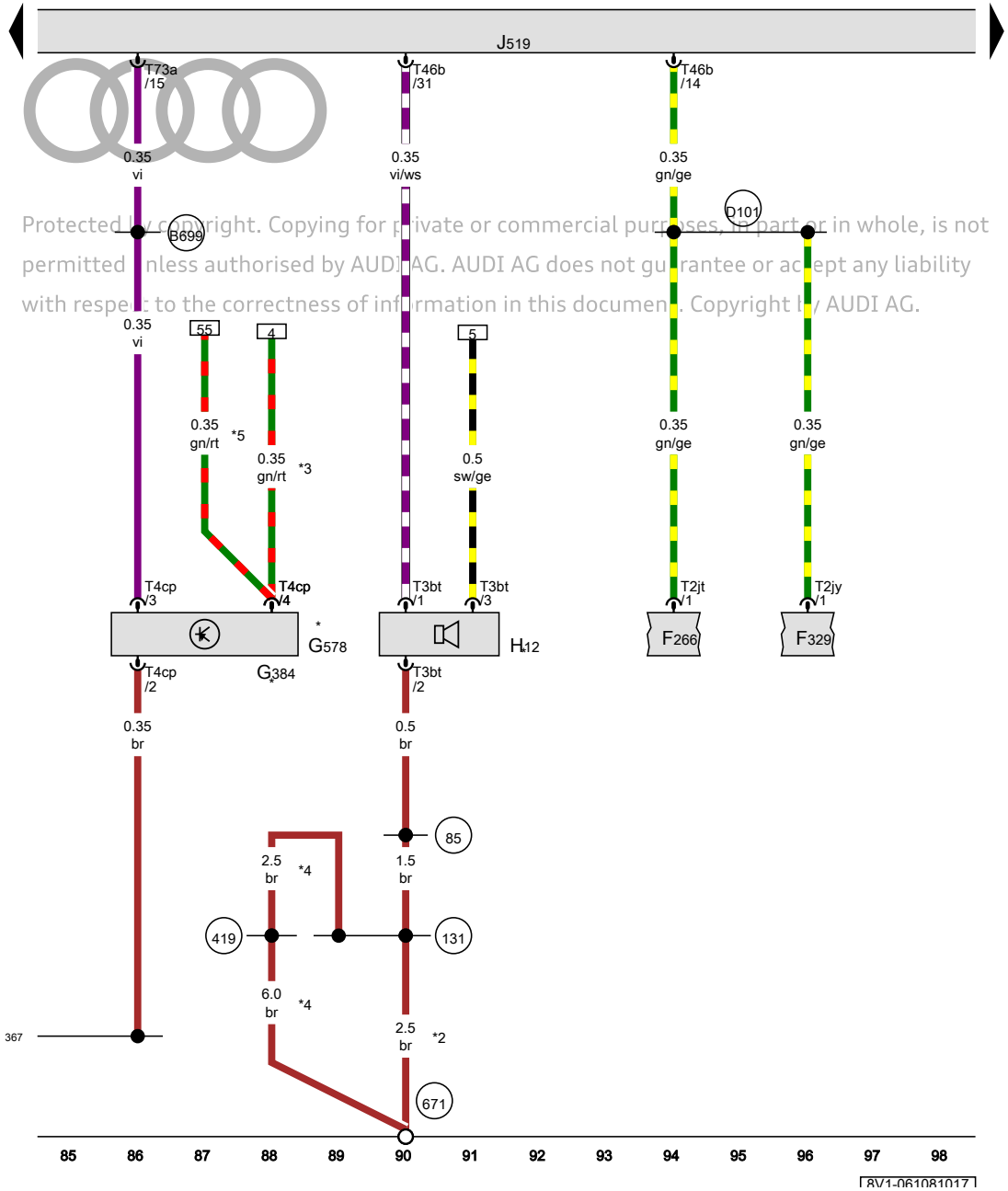


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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016



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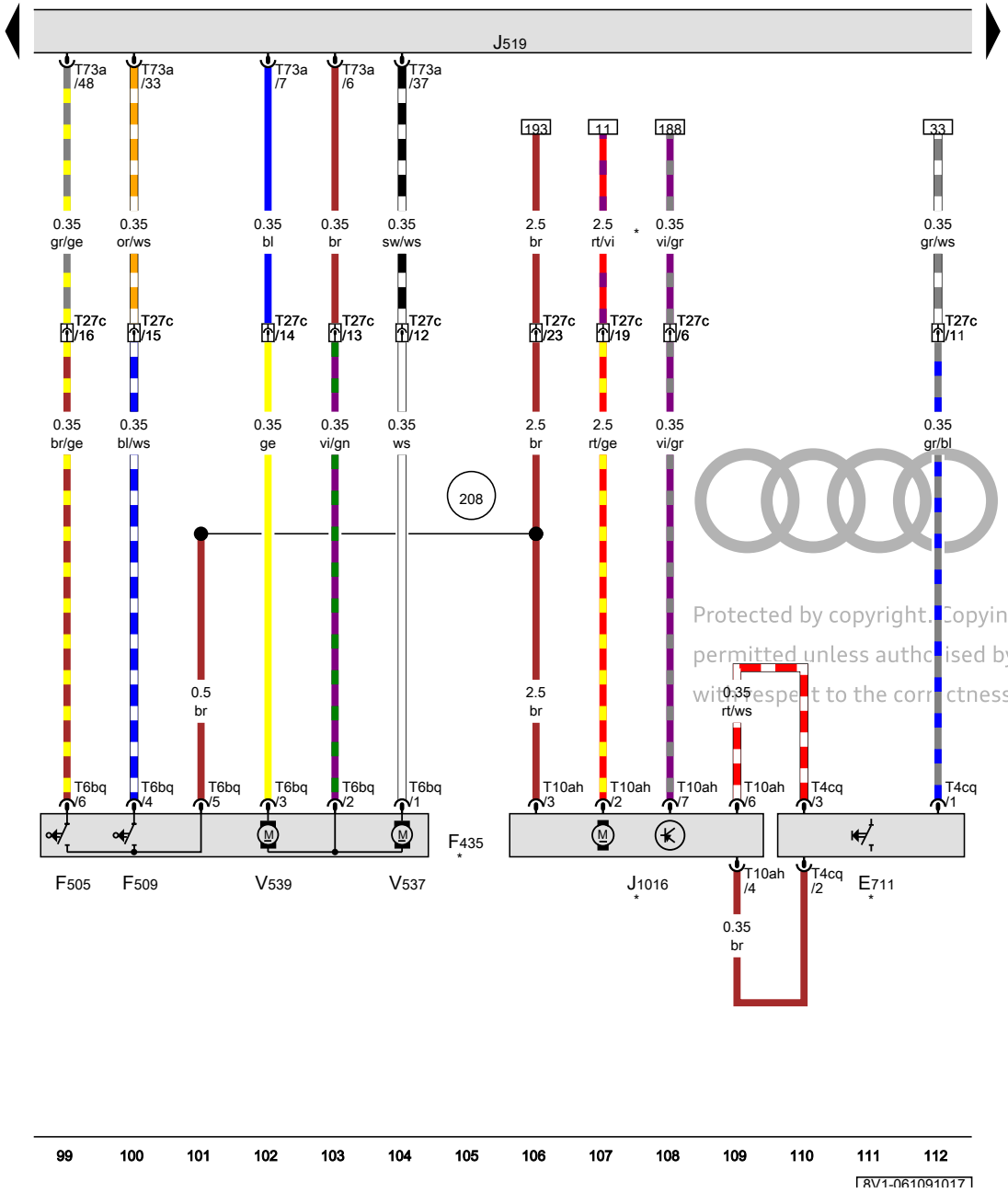
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Anti-theft alarm sensor, Alarm horn

F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
367	Earth connection 2, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B699	Connection 4 (LIN bus) in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Gradually discontinued
*3	Up to April 2015
*4	gradual introduction
*5	From May 2015

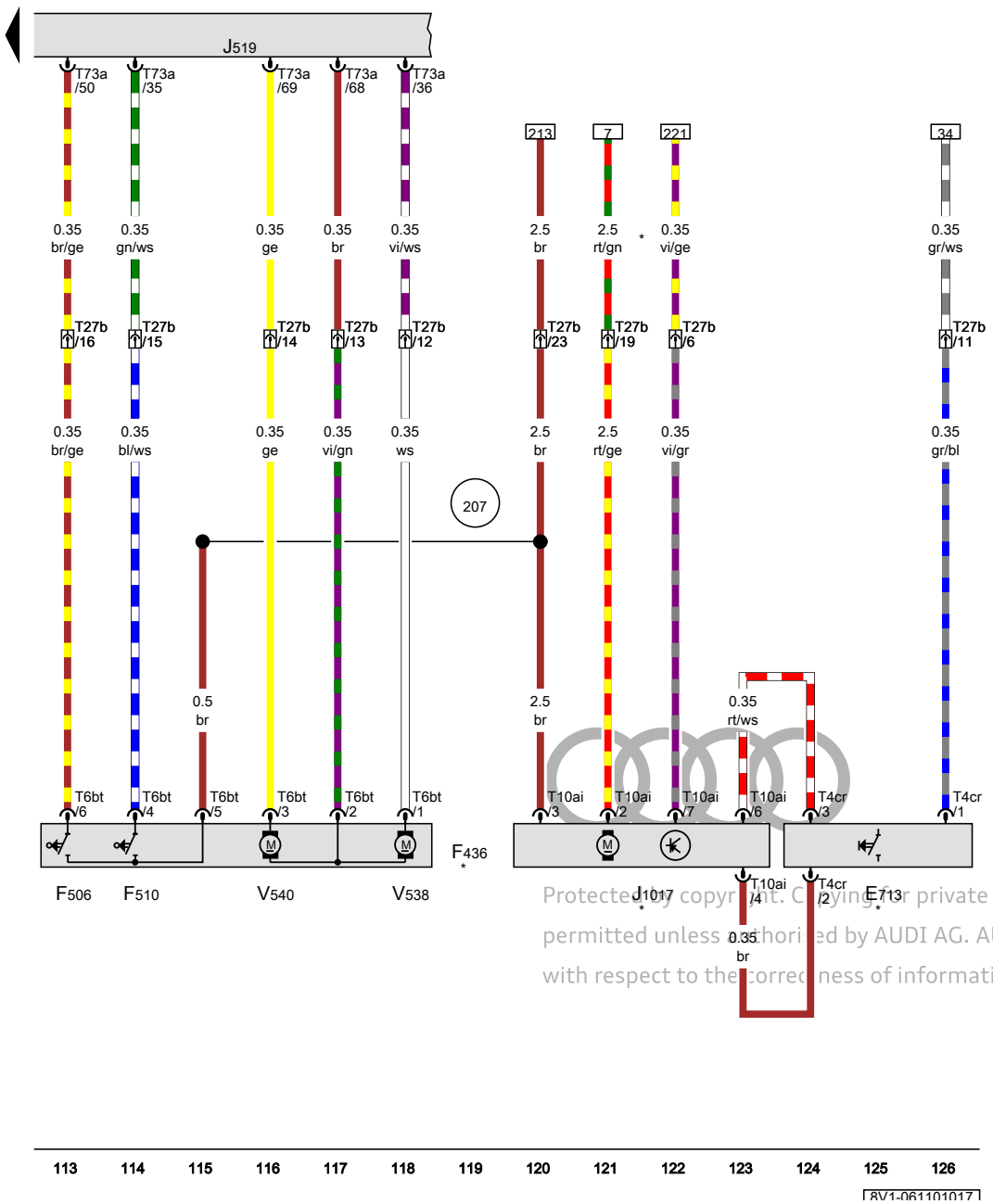
Rear driver side central locking lock unit, Rear door contact switch, driver side, Rear central locking actuator, driver side, Rear central locking SAFELOCK function motor, driver side, Rear central locking motor, driver side

E711	Rear driver side window regulator button
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J519	Onboard supply control unit
J1016	Control unit with rear driver side window regulator motor
T4cq	4-pin connector
T6bq	6-pin connector
T10ah	10-pin connector
T27c	27-pin connector, on right B-pillar, black
T73a	73-pin connector
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
208	Earth connection, in rear right door wiring harness
*	For models with 5 doors



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Rear passenger side central locking lock unit, Rear door contact switch, passenger side, Rear central locking actuator, passenger side, Rear central locking SAFELOCK function motor, passenger side, Rear central locking motor, passenger side

E713	Rear passenger side window regulator button
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J519	Onboard supply control unit
J1017	Control unit with rear passenger side window regulator motor
T4cr	4-pin connector
T6bt	6-pin connector
T10ai	10-pin connector
T27b	27-pin connector, on left B-pillar, black
T73a	73-pin connector
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
207	Earth connection, in rear left door wiring harness
*	For models with 5 doors

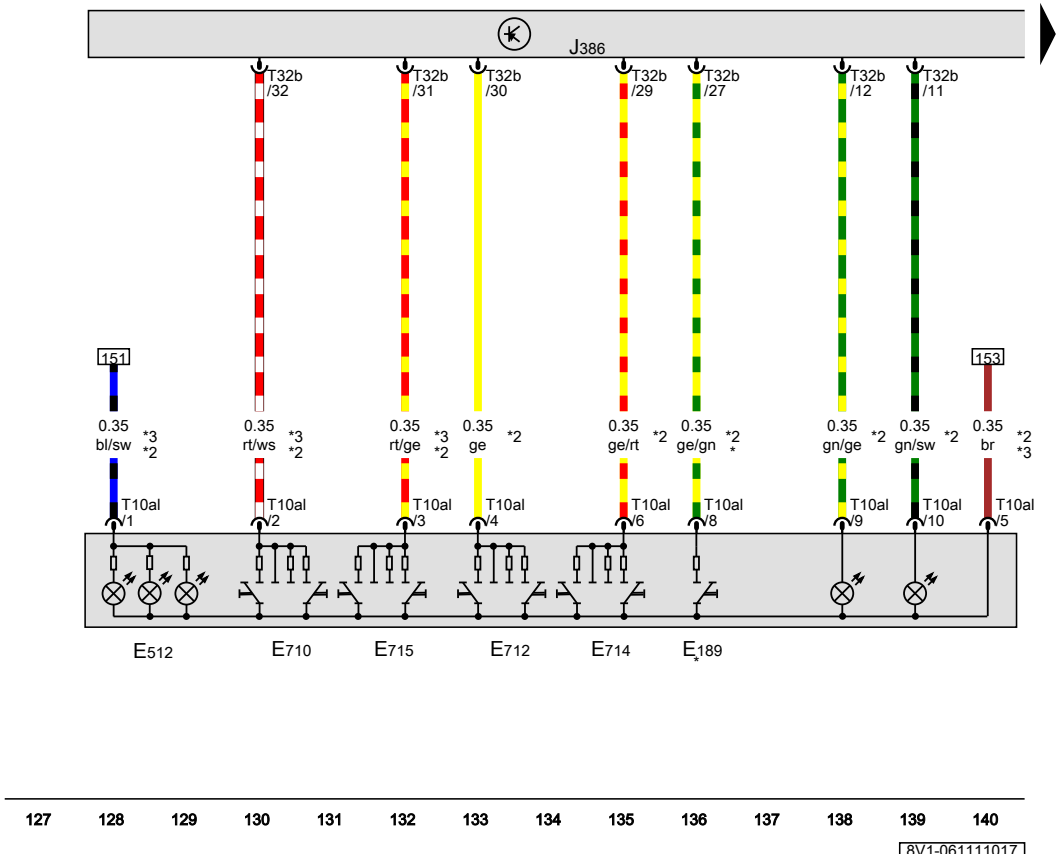
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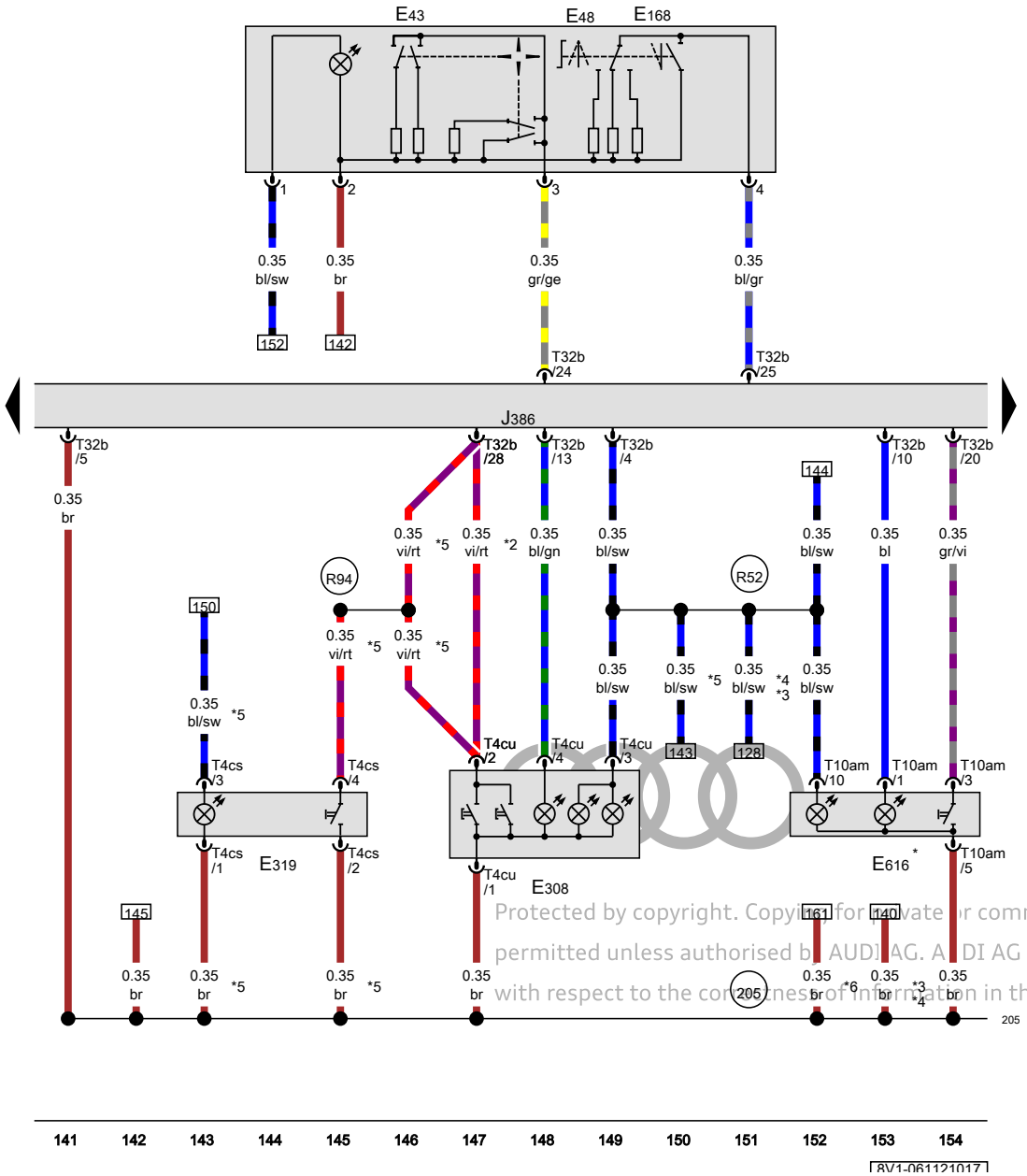
Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Driver door control unit

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E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	If fitted
*2	For models with 5 doors
*3	For models with 3 doors



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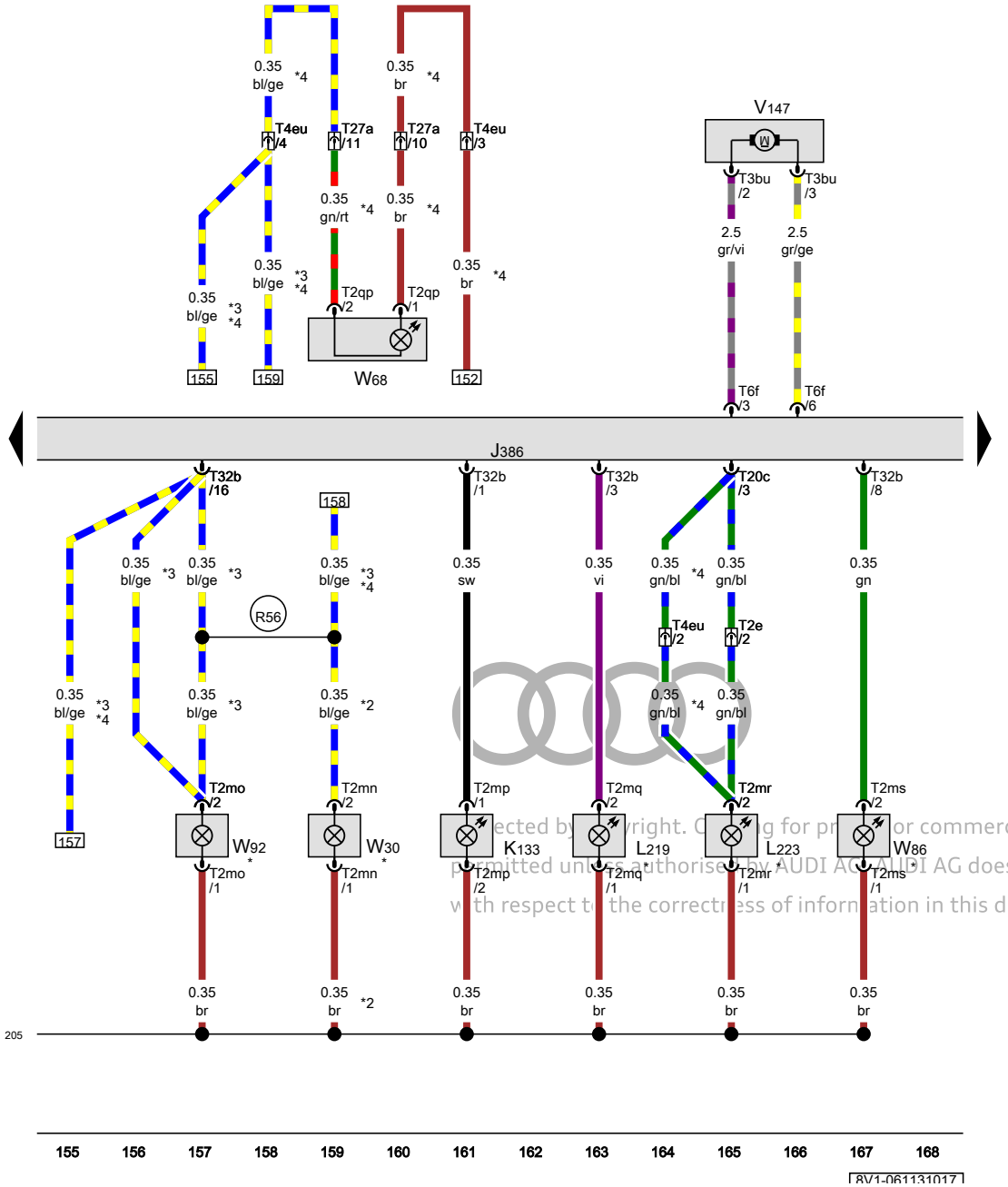


Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Fuel tank flap release button, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E319	Fuel tank flap release button
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T4cs	4-pin connector
T4cu	4-pin connector
T10am	10-pin connector
T32b	32-pin connector
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
R94	Connection 1 in driver side door wiring harness
*	For models with interior monitoring
*2	For models with no hybrid drive system
*3	For models with 5 doors
*4	For models with 3 doors
*5	For models with hybrid drive system
*6	For models with background lighting in sill panel mouldings

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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side window regulator motor, Driver side door warning lamp, Light conductor for front right sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

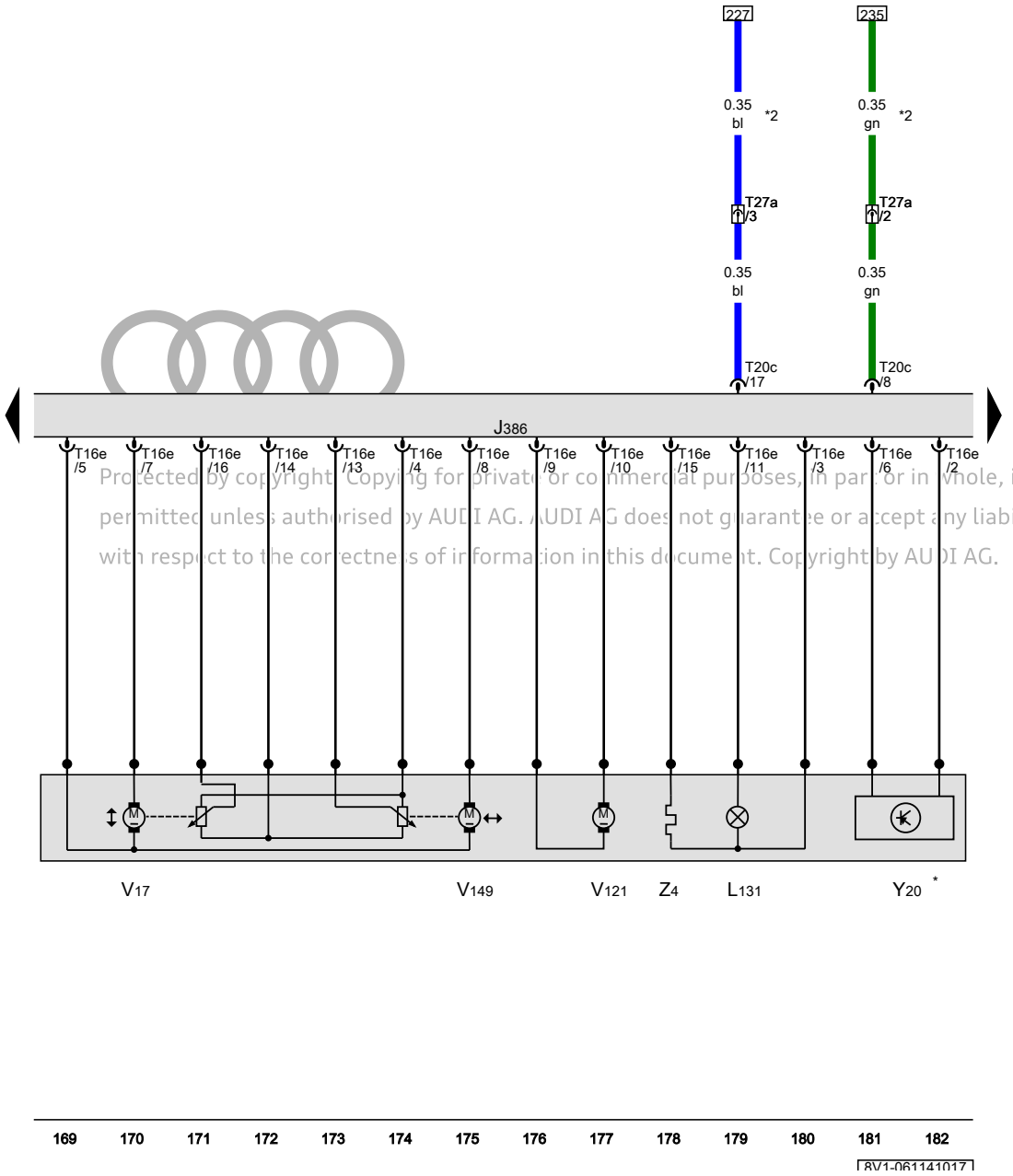
J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qp	2-pin connector
T3bu	3-pin connector
T4eu	4-pin connector
T6f	6-pin connector
T20c	20-pin connector
T27a	27-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
W30	Driver side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

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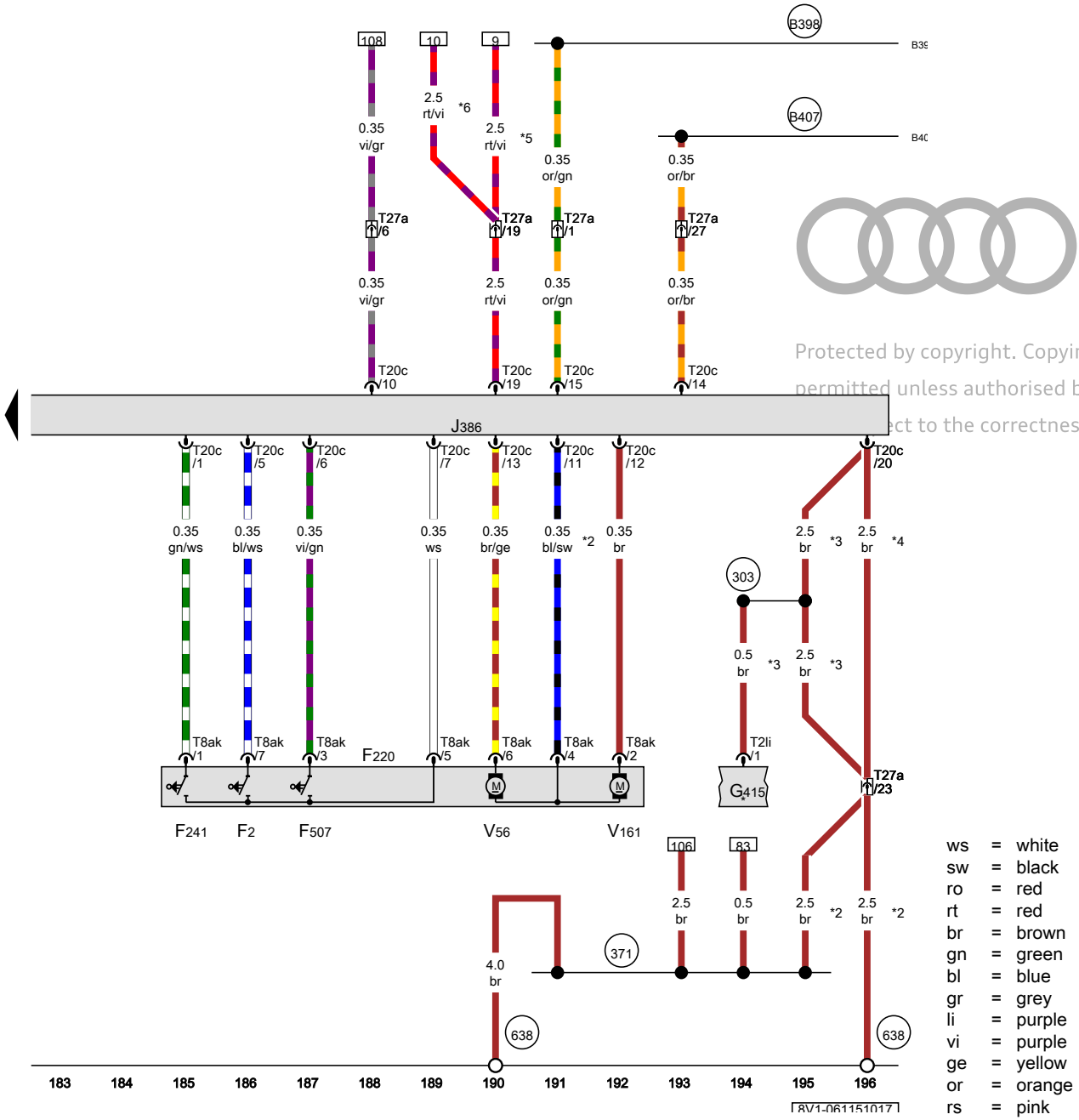
Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror



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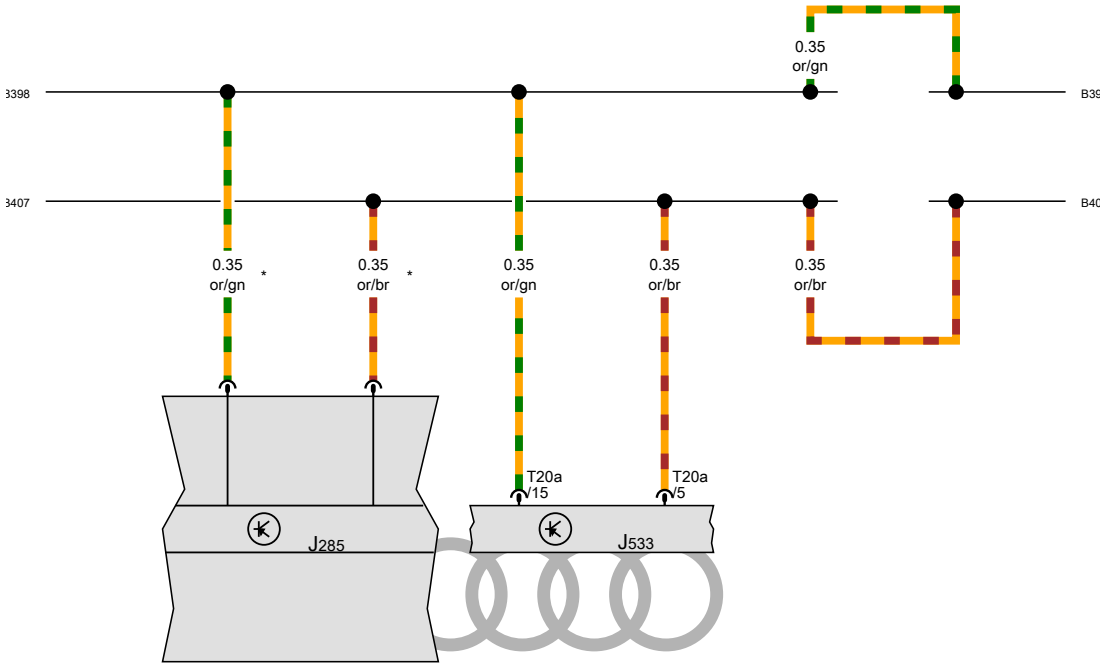


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Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram
*2	According to equipment
*3	For models with entry and start authorisation
*4	For models with no entry and start authorisation
*5	For models with 3 doors
*6	For models with 5 doors

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Control unit in dash panel insert, Data bus diagnostic interface

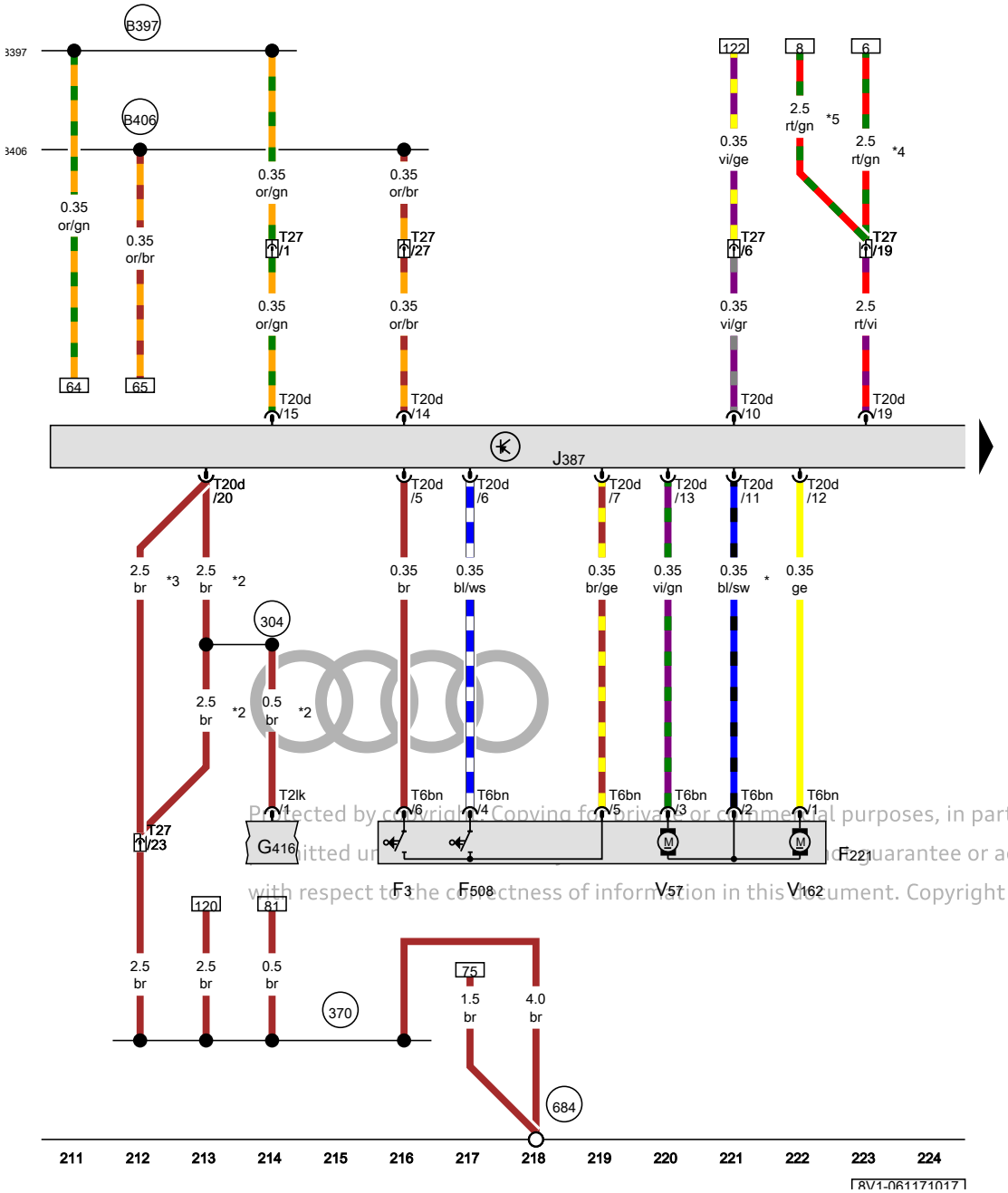
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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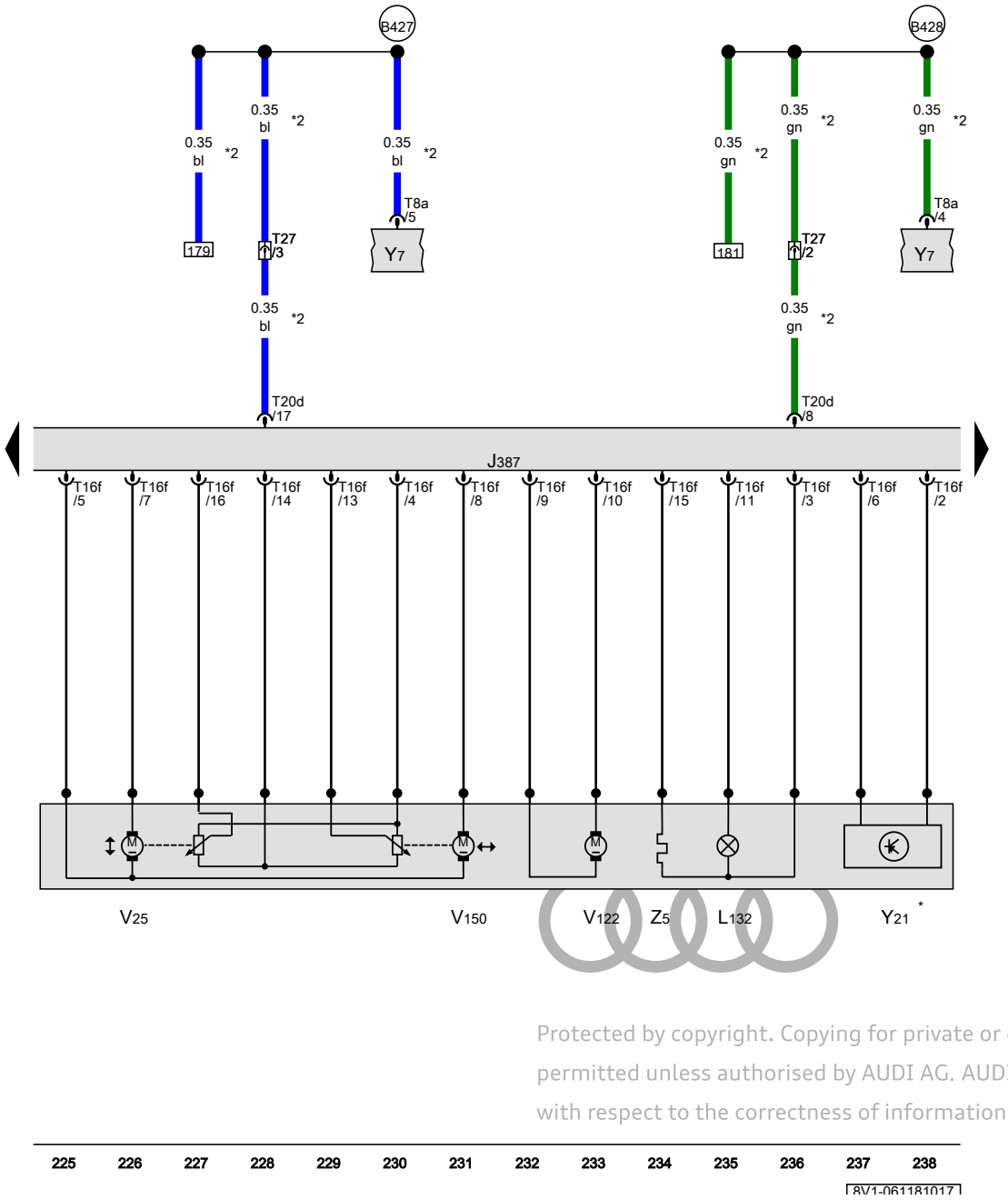


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rt = red
br = brown
gn = green
bl = blue
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar, black
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	For models with 3 doors
*5	For models with 5 doors



Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

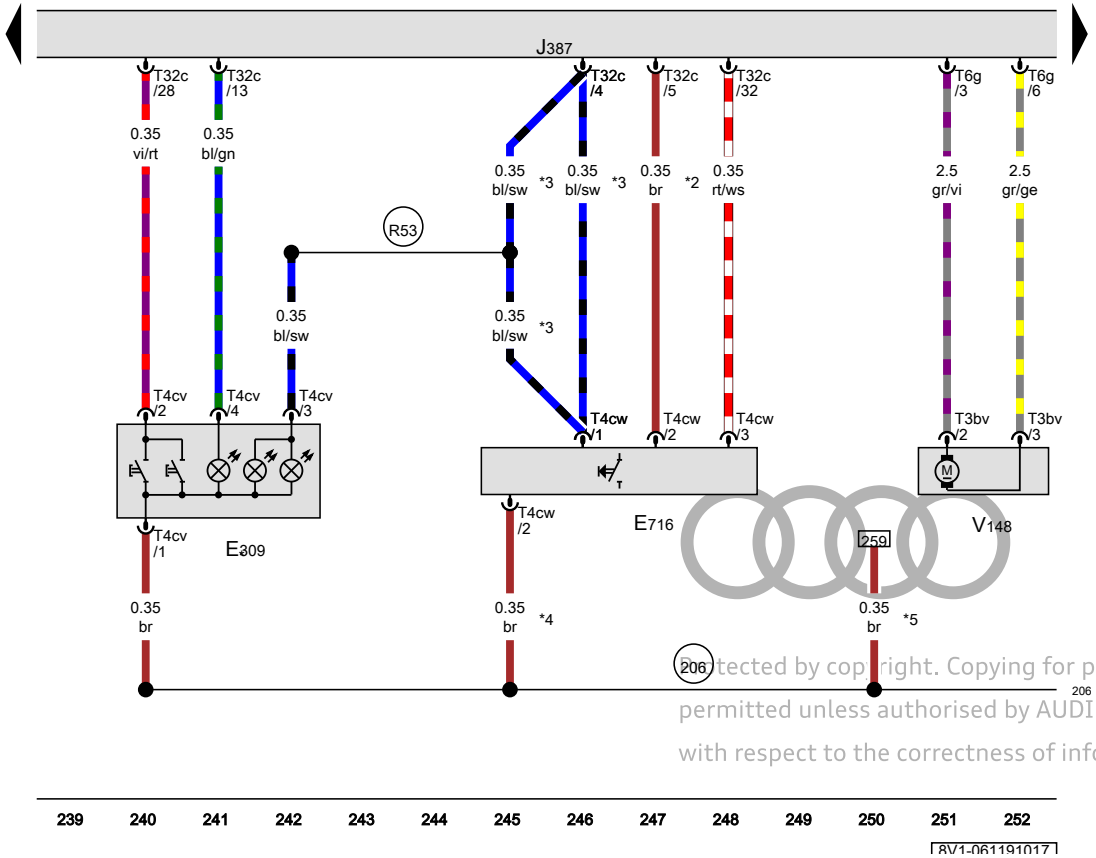
J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T8a	8-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar, black
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y7	Automatic anti-dazzle interior mirror
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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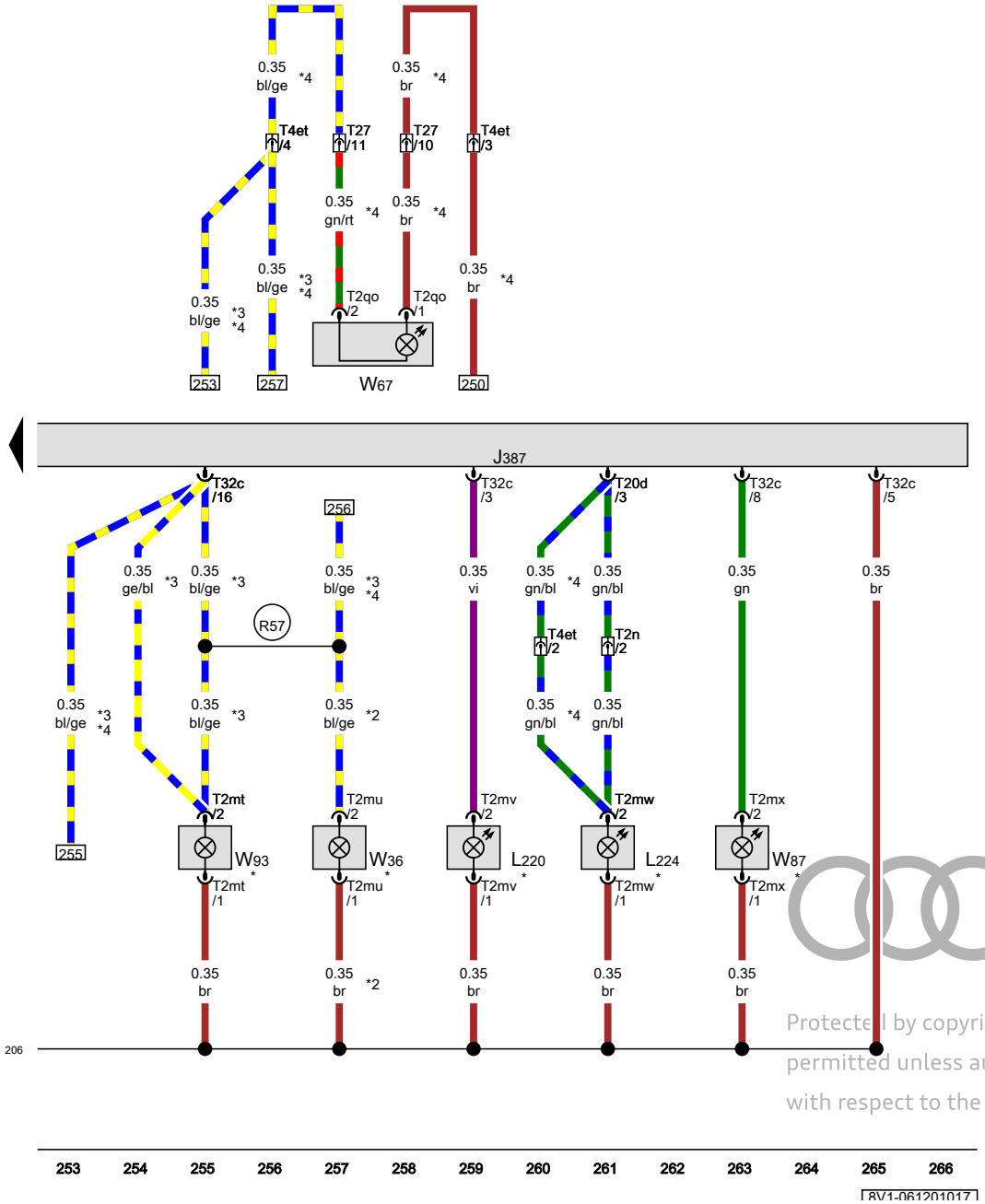
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with additional lights
*5	For models with background lighting in sill panel mouldings



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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for passenger door background lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20d	20-pin connector
T27	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W87	Light for passenger door background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

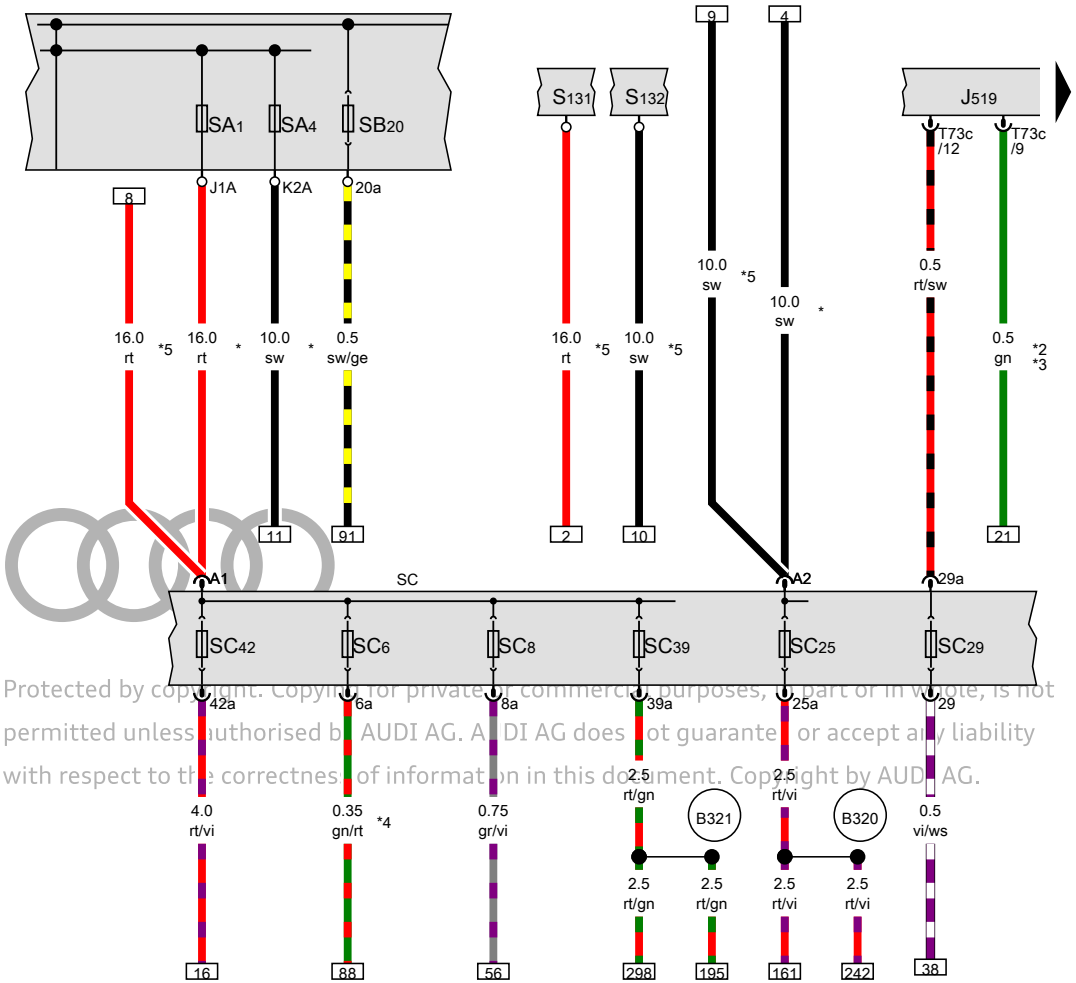
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Convenience system, 5-door vehicle with lighting package and/or childproof locks, right-hand drive , (L0R),(4H5)

From September 2012

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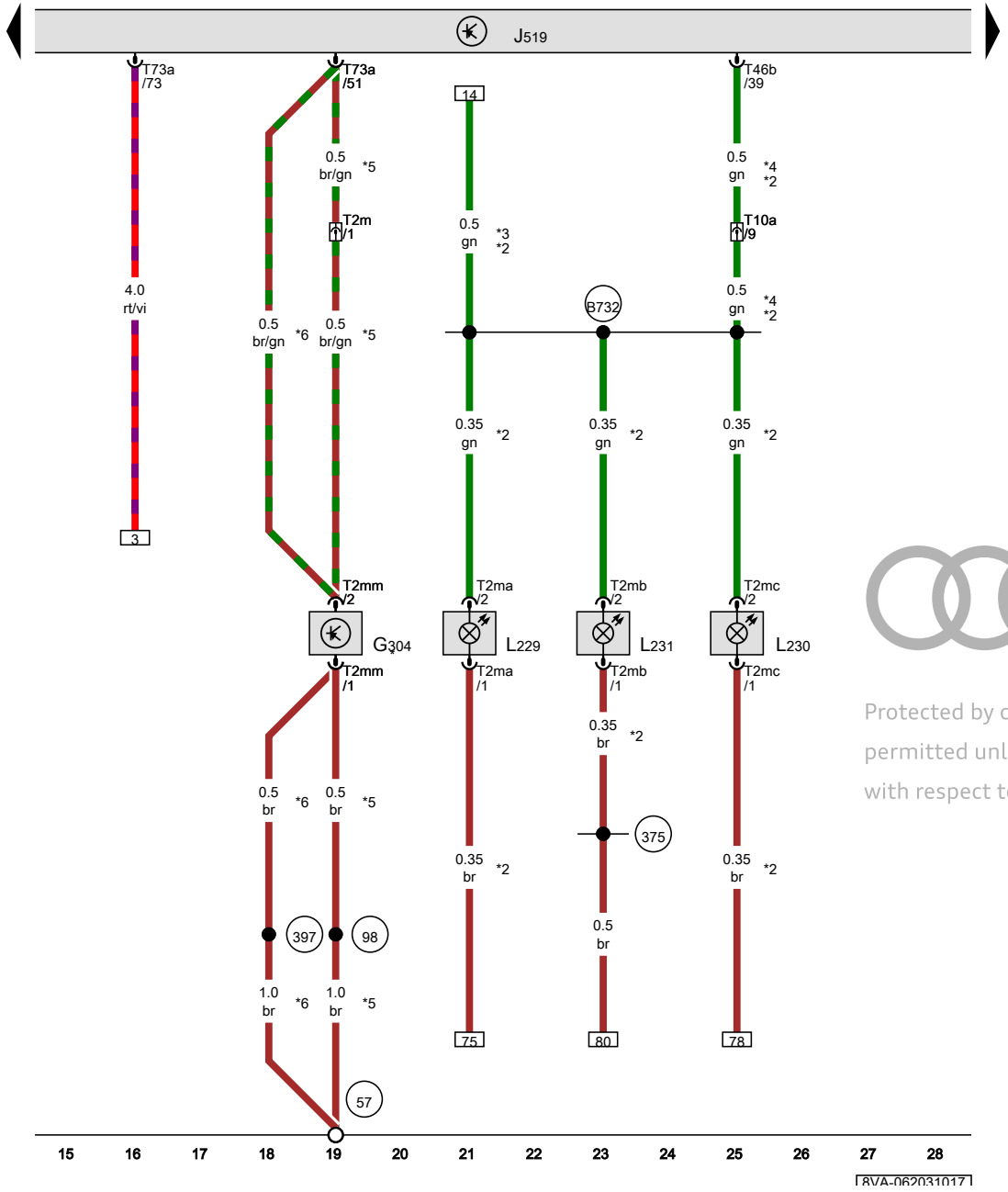


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Fuse holder C

J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T73c	73-pin connector
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	Not for RS 3 models
*2	For models with no automatic headlight range control
*3	Up to April 2016
*4	Up to April 2015
*5	For RS 3 models

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sw	=	black
ro	=	red
rt	=	red
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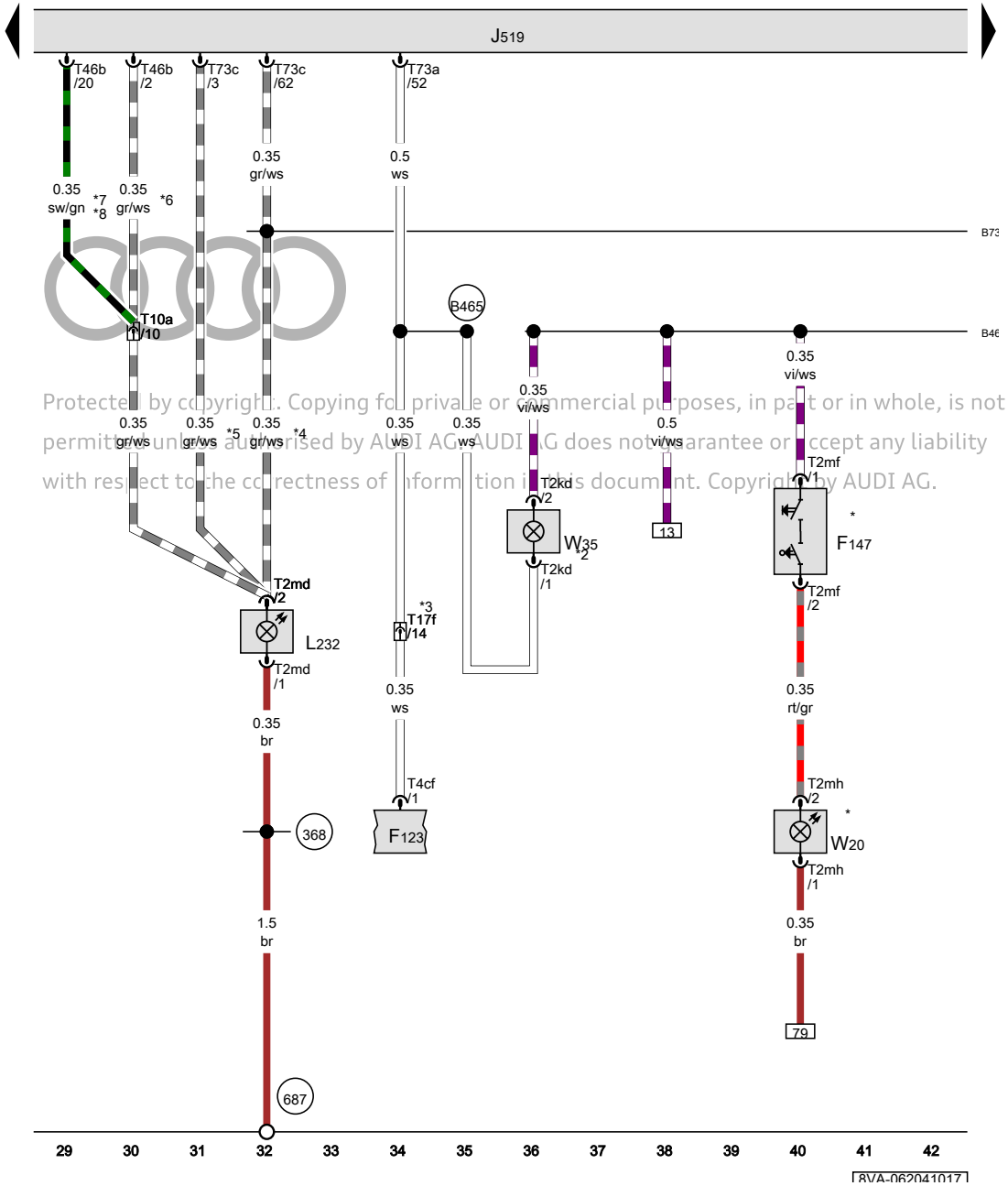
Glass breakage sensor for rear window, Light for left dashboard background lighting, Light for right dashboard background lighting, Light for centre dashboard background lighting

G304	Glass breakage sensor for rear window
J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
T2m	2-pin connector
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T2mm	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
57	Earth point, rear left pillar
98	Earth connection, in rear lid wiring harness
375	Earth connection 10, in main wiring harness
397	Earth connection 32, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2016
*3	For models with no automatic headlight range control
*4	For models with automatic headlight range control
*5	Up to October 2014
*6	From November 2014

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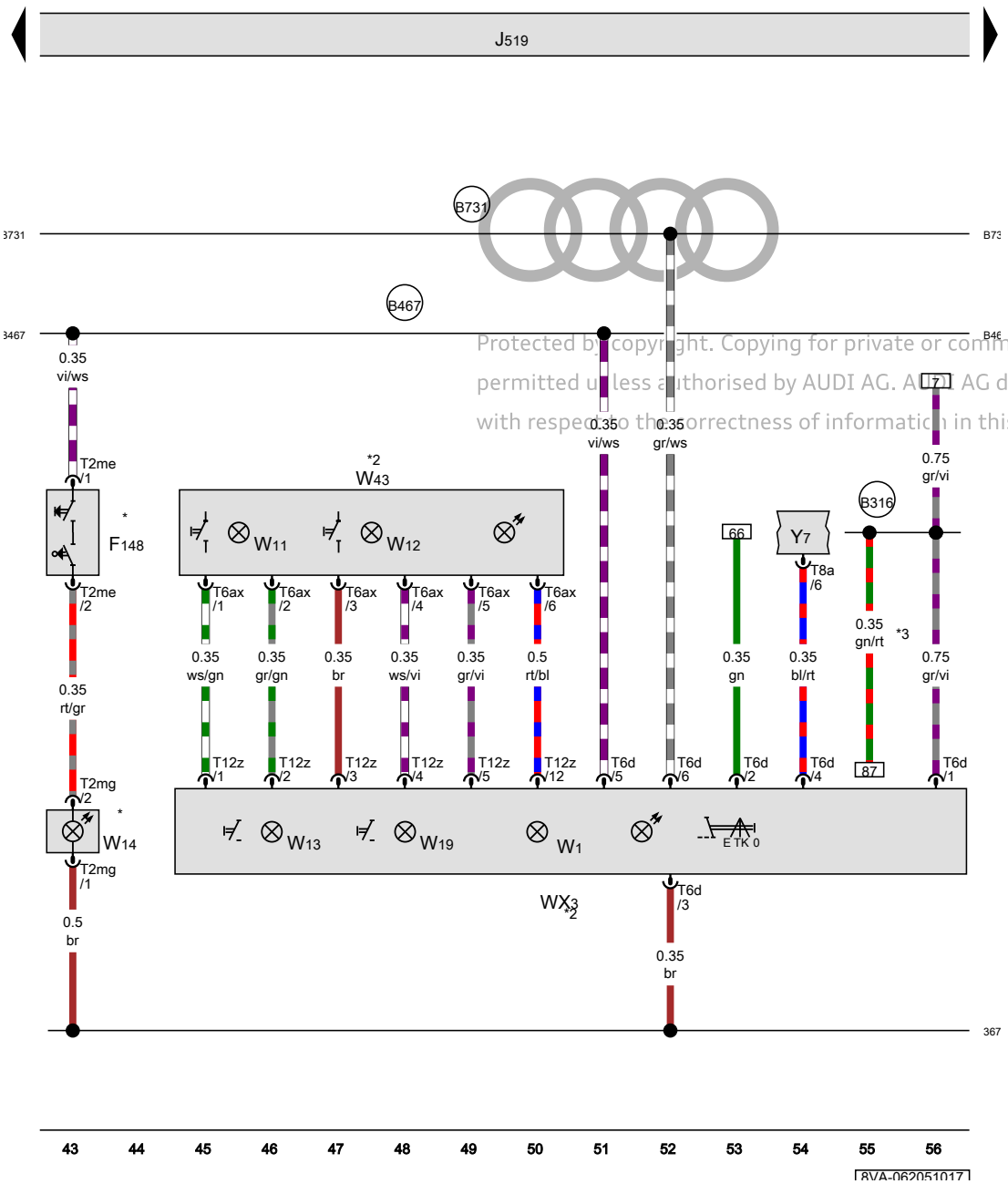
Driver vanity mirror contact switch, Light for cup holder background lighting, Right luggage compartment light



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F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2kd	2-pin connector
T2md	2-pin connector
T2mf	2-pin connector
T2mh	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T17f	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W20	Driver side illuminated vanity mirror
W35	Right luggage compartment light
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	Up to October 2014
*4	For models with additional lights
*5	For models with halogen headlights
*6	For models with xenon headlights
*7	For models with LED headlights
*8	From May 2016



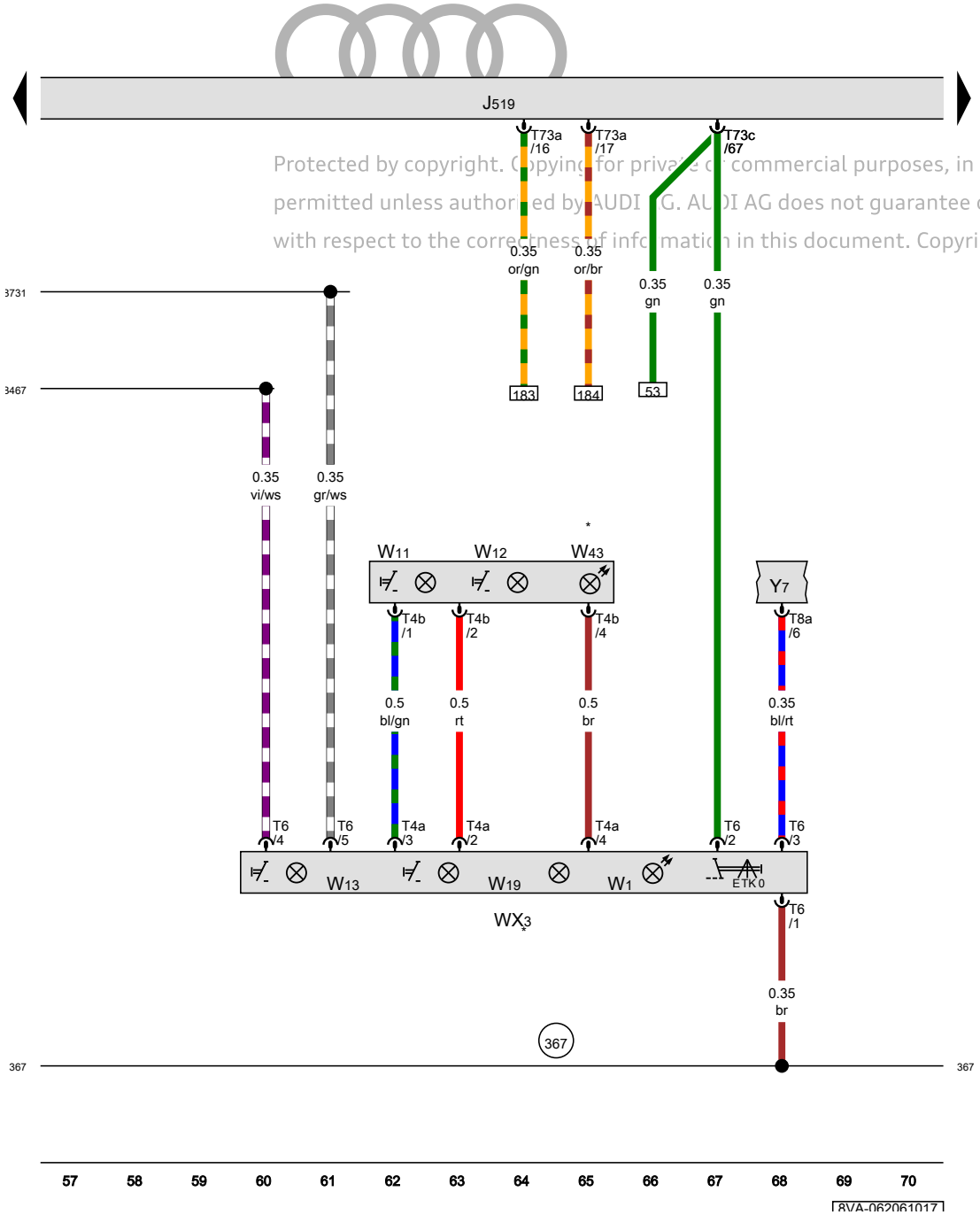
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Front roof module, Rear interior light

F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
T2me	2-pin connector
T2mg	2-pin connector
T6ax	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W14	Front passenger side illuminated vanity mirror
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	From May 2015

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sw	=	black
ro	=	red
rt	=	red
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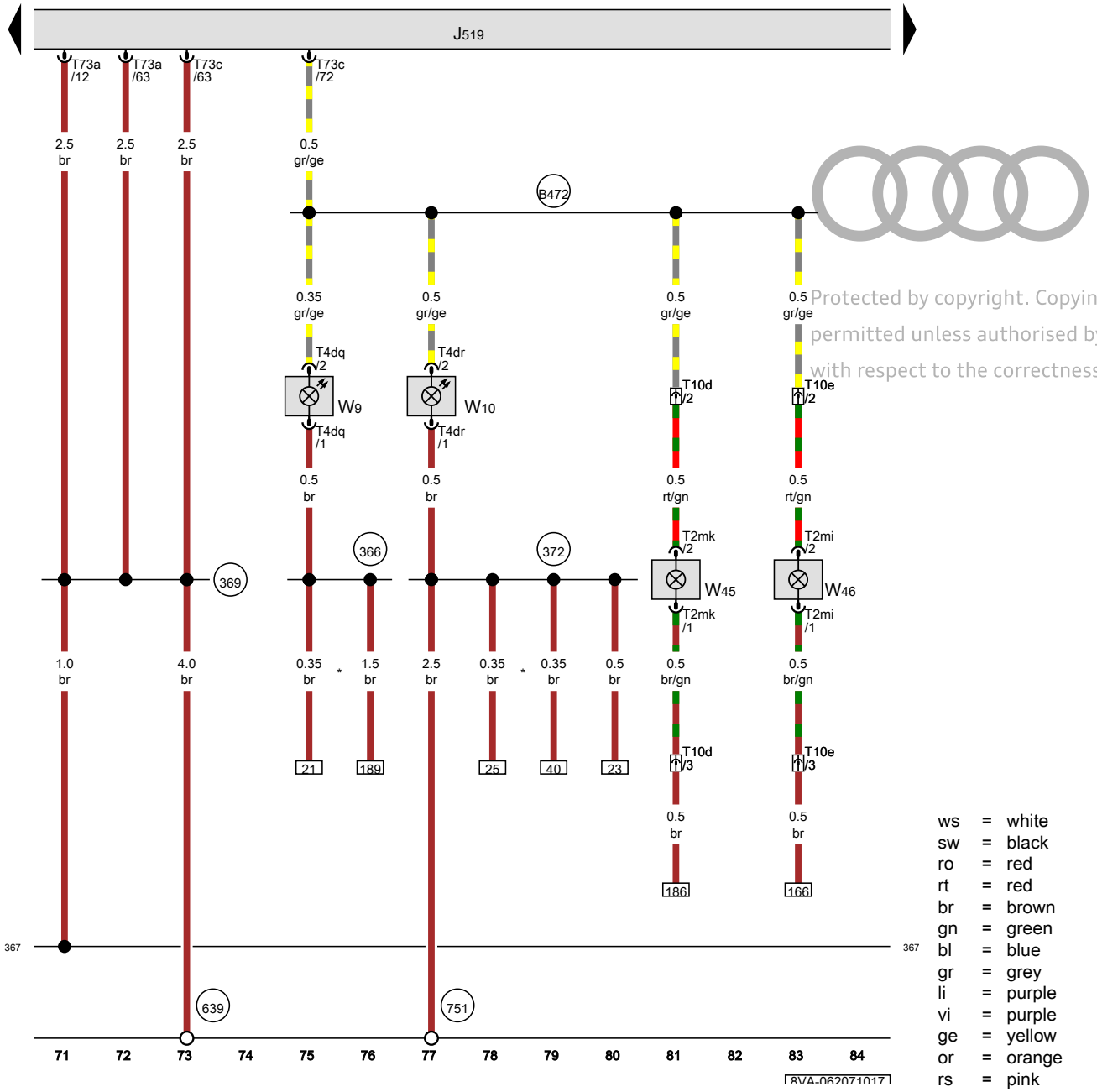
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Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

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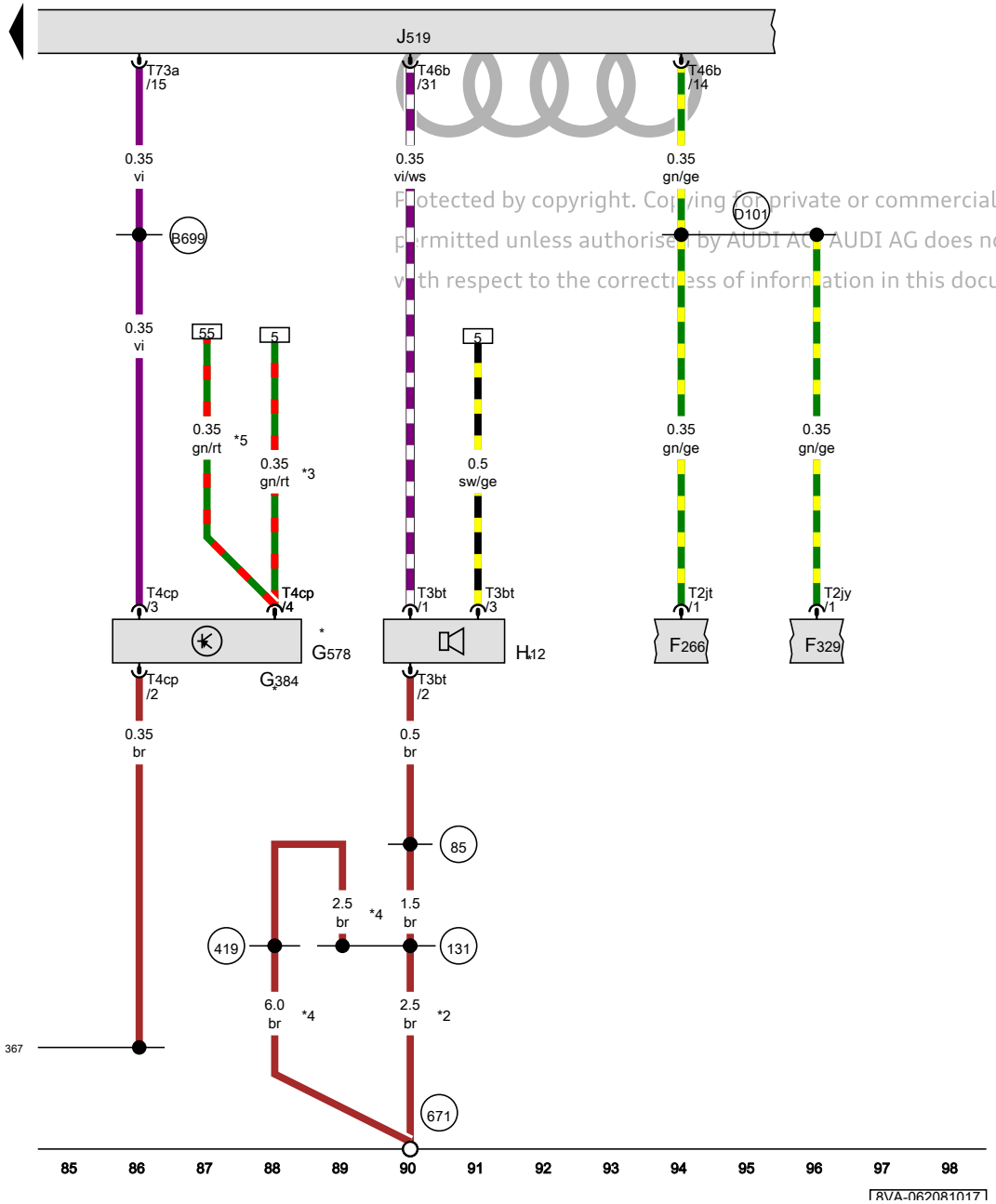
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vi = purple
ge = yellow
or = orange
rs = pink

Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mi	2-pin connector
T2mk	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light

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366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016



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Anti-theft alarm sensor, Alarm horn

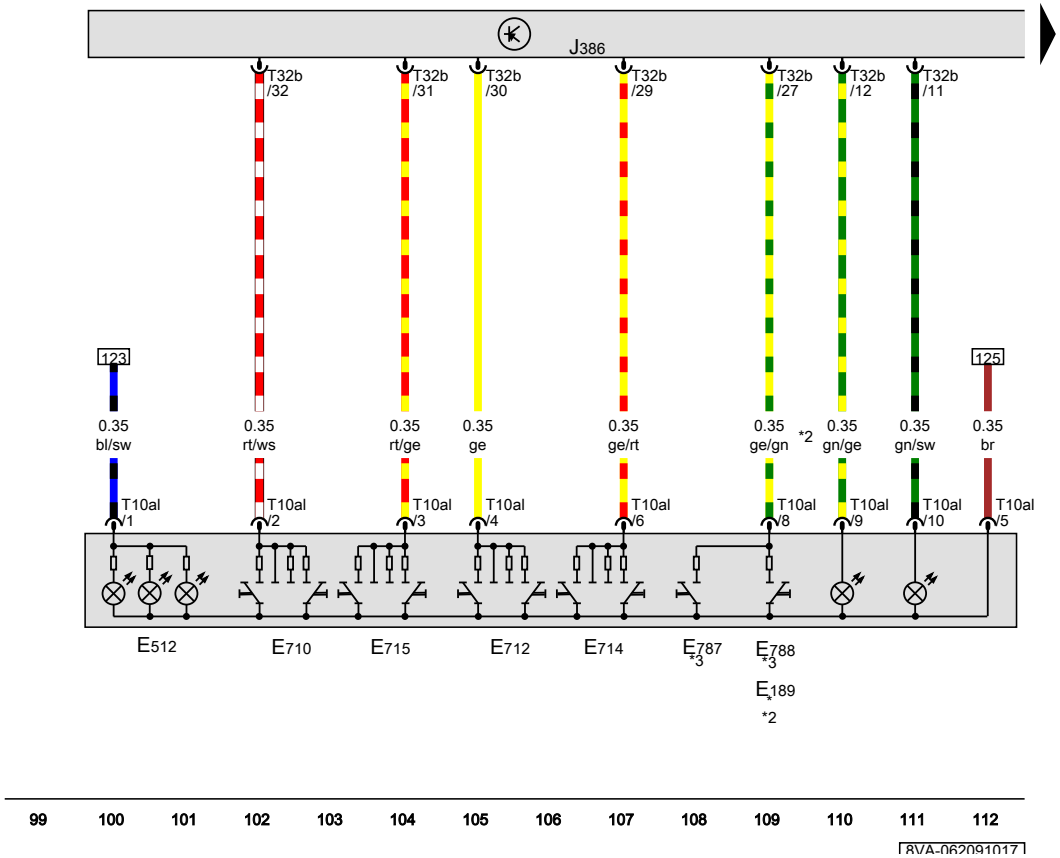
F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
367	Earth connection 2, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B699	Connection 4 (LIN bus) in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Gradually discontinued
*3	Up to April 2015
*4	gradual introduction
*5	From May 2015

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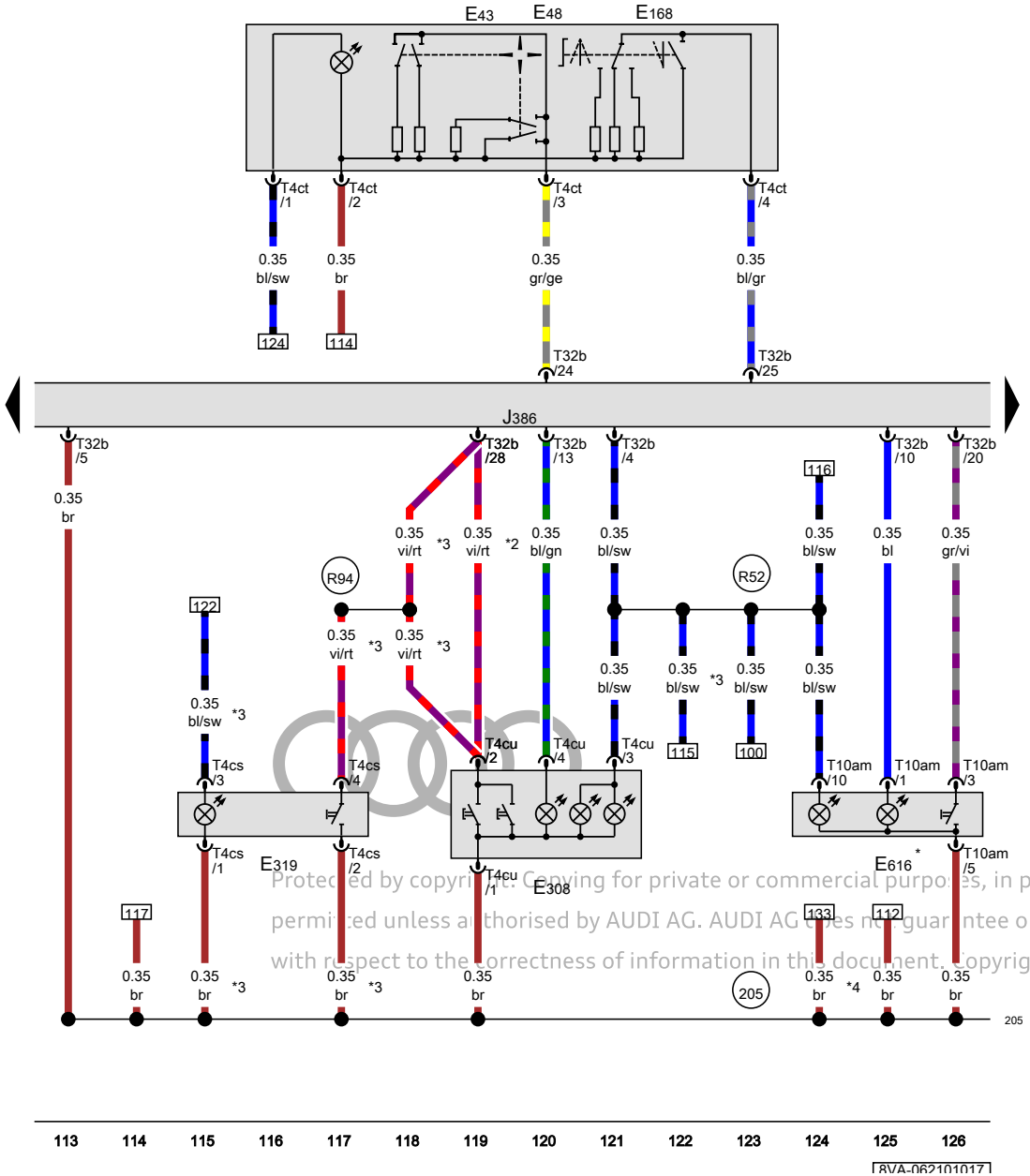
Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Rear childproof lock button, driver side, Rear childproof lock button, passenger side, Driver door control unit

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E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
E787	Rear childproof lock button, driver side
E788	Rear childproof lock button, passenger side
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	For models with no childproof locks
*2	If fitted
*3	For models with childproof locks



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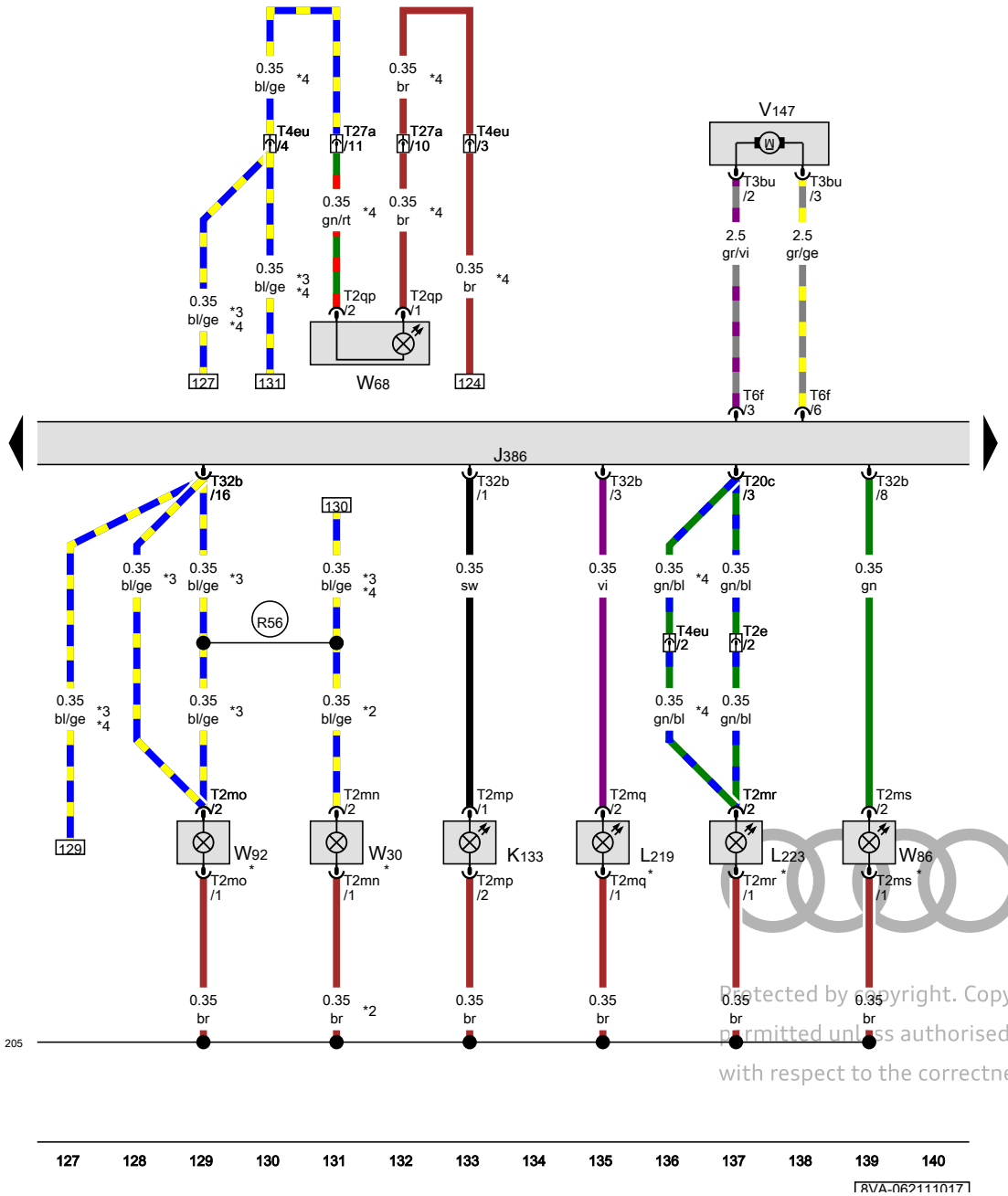


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Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Fuel tank flap release button, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E319	Fuel tank flap release button
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T4cs	4-pin connector
T4ct	4-pin connector
T4cu	4-pin connector
T10am	10-pin connector
T32b	32-pin connector
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
R94	Connection 1 in driver side door wiring harness
*	For models with interior monitoring
*2	For models with no hybrid drive system
*3	For models with hybrid drive system
*4	For models with background lighting in sill panel mouldings

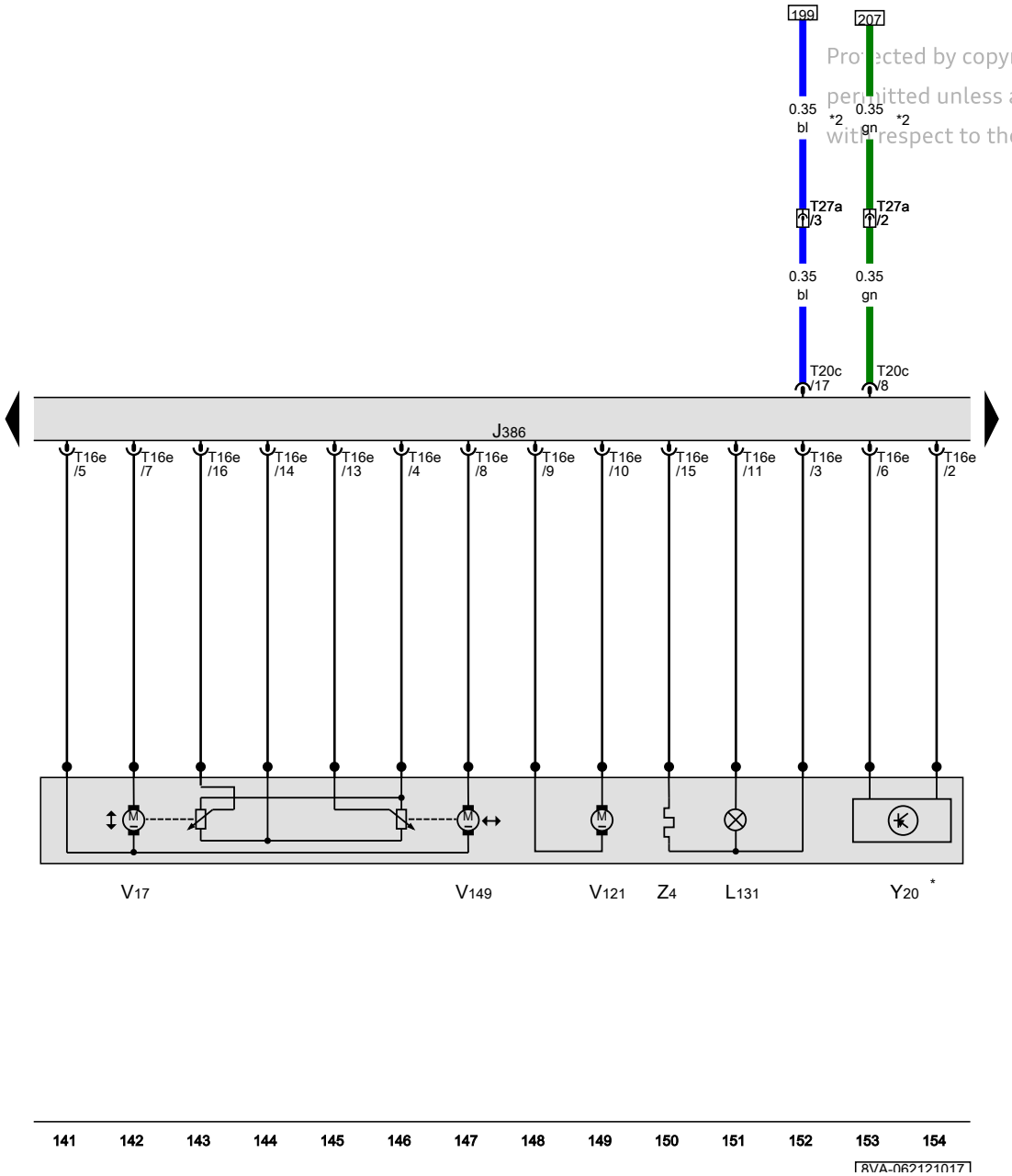


Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side window regulator motor, Driver side door warning lamp, Light conductor for front right sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qp	2-pin connector
T3bu	3-pin connector
T4eu	4-pin connector
T6f	6-pin connector
T20c	20-pin connector
T27a	27-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
W30	Driver side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
ge	=	yellow
or	=	orange
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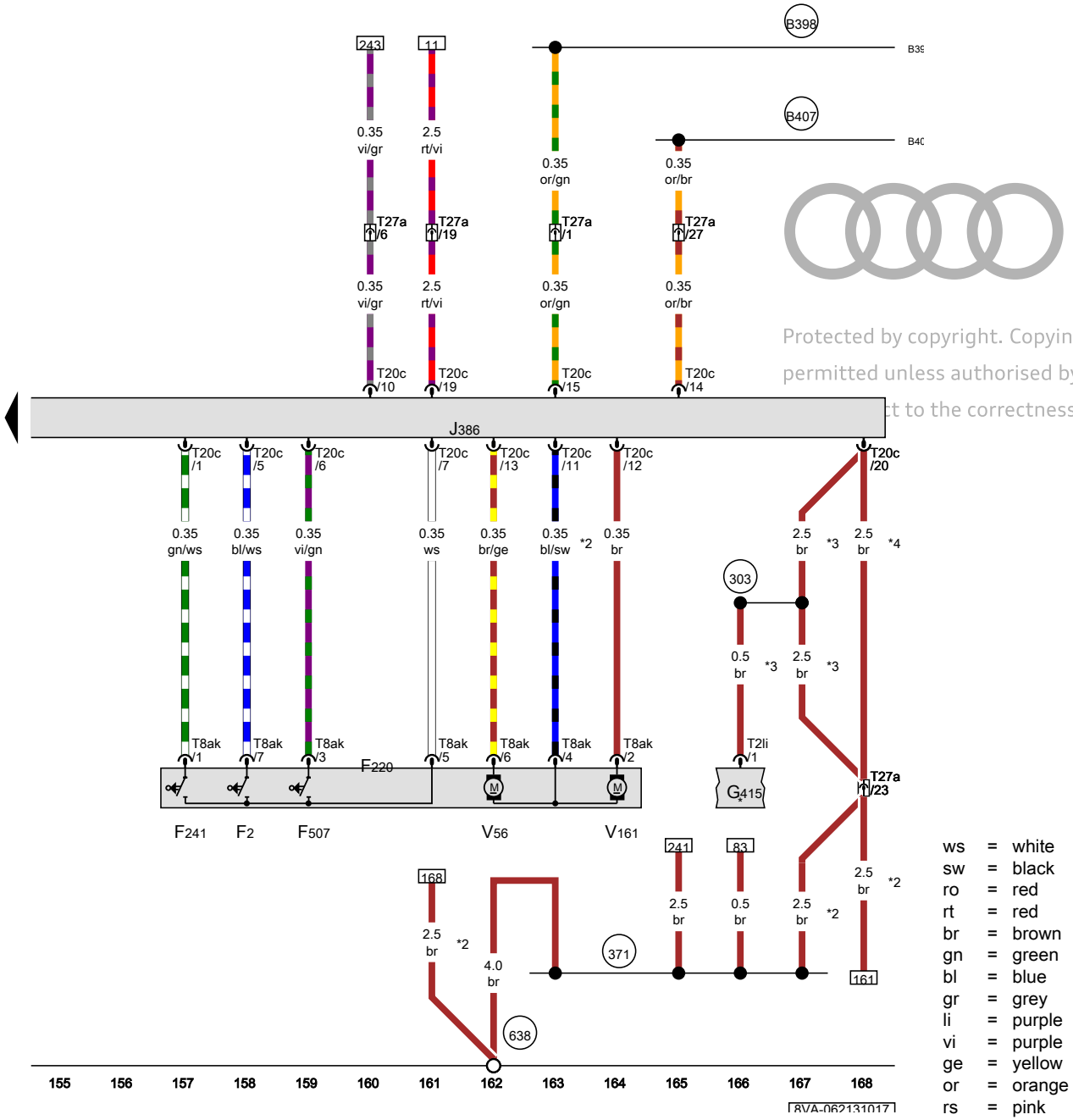


Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

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J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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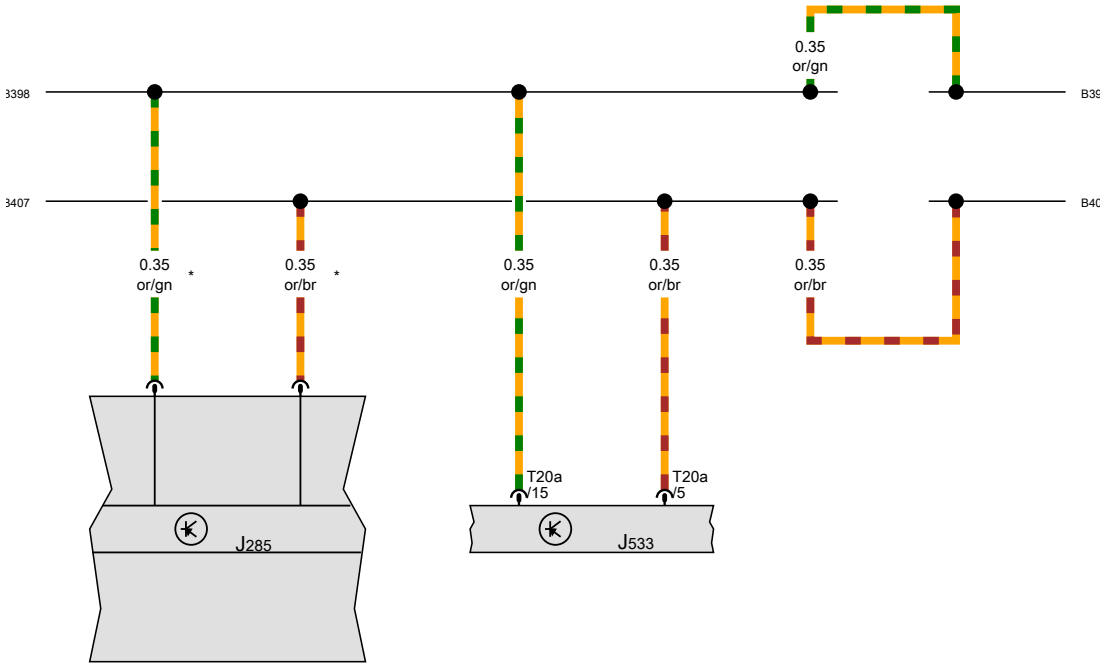


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Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27a	27-pin connector
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram
*2	According to equipment
*3	For models with entry and start authorisation
*4	For models with no entry and start authorisation

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Control unit in dash panel insert, Data bus diagnostic interface

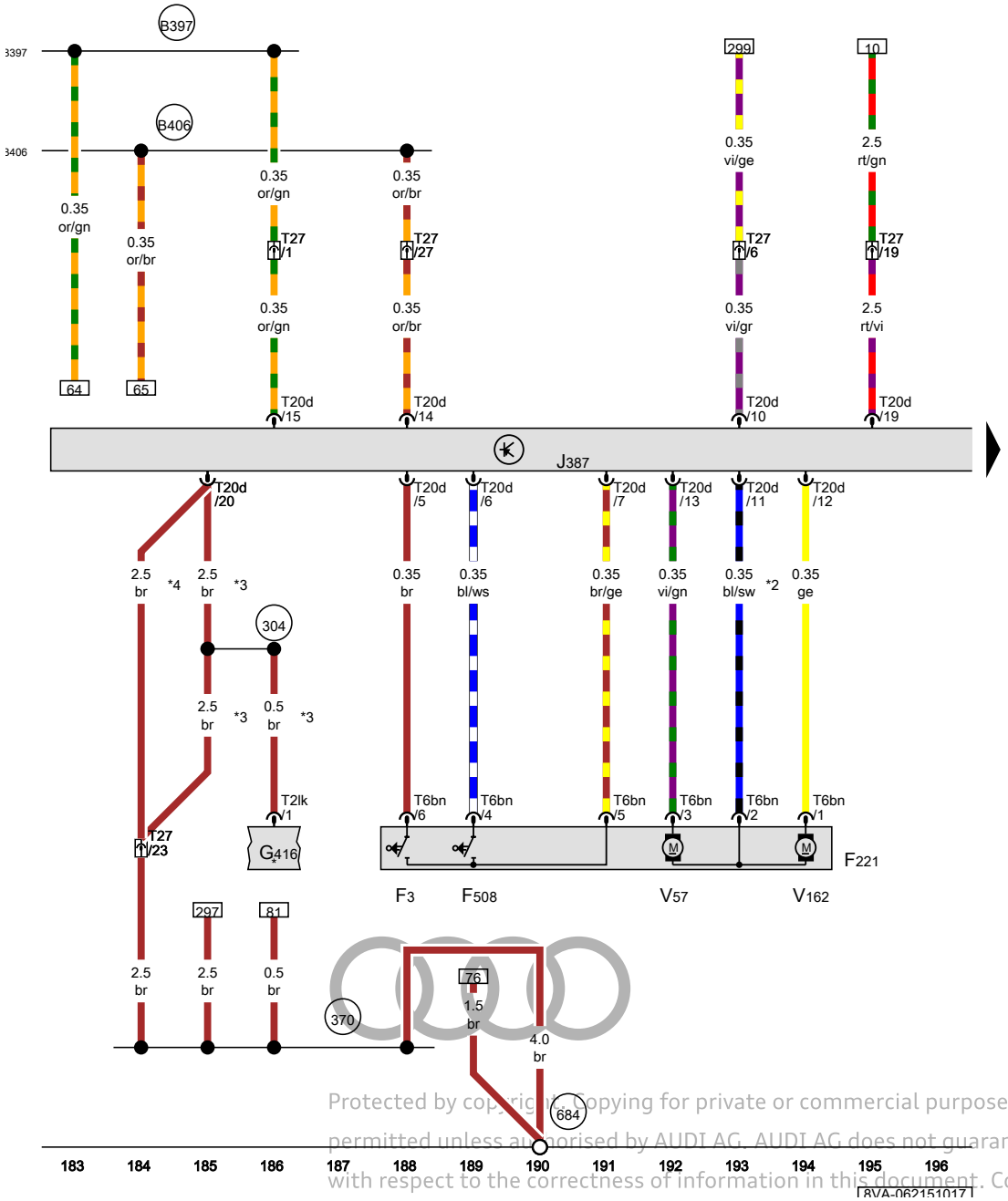
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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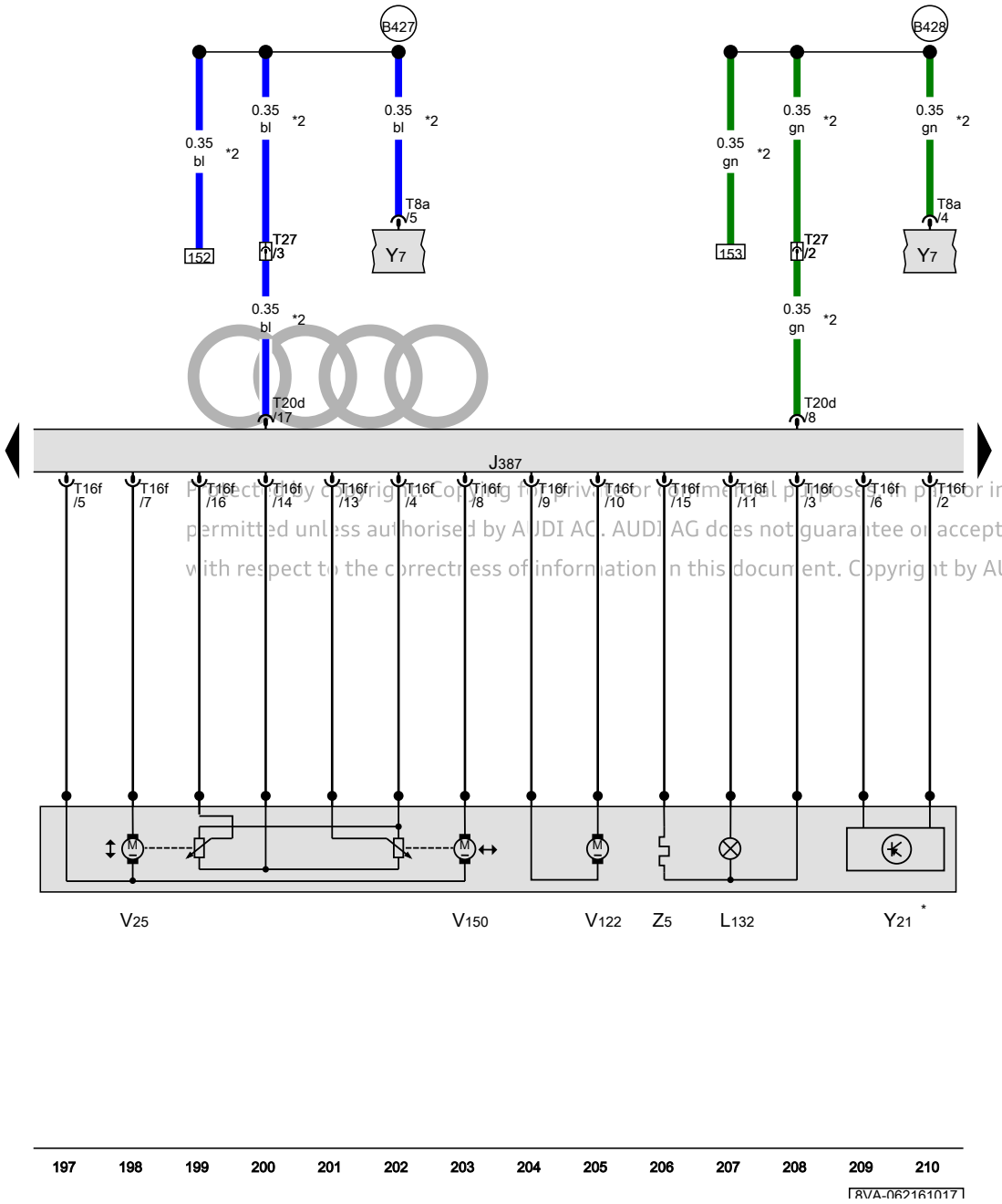


Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27	27-pin connector
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram
*2	According to equipment
*3	For models with entry and start authorisation
*4	For models with no entry and start authorisation

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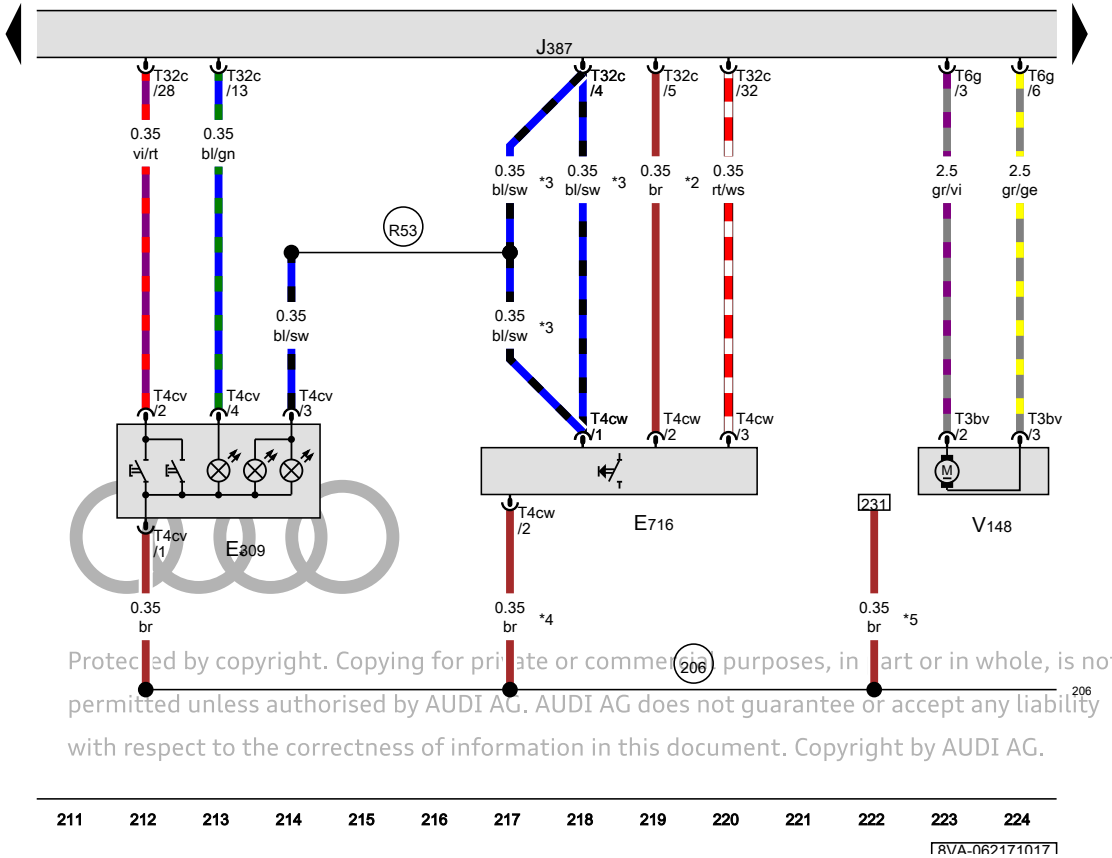
Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T8a	8-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y7	Automatic anti-dazzle interior mirror
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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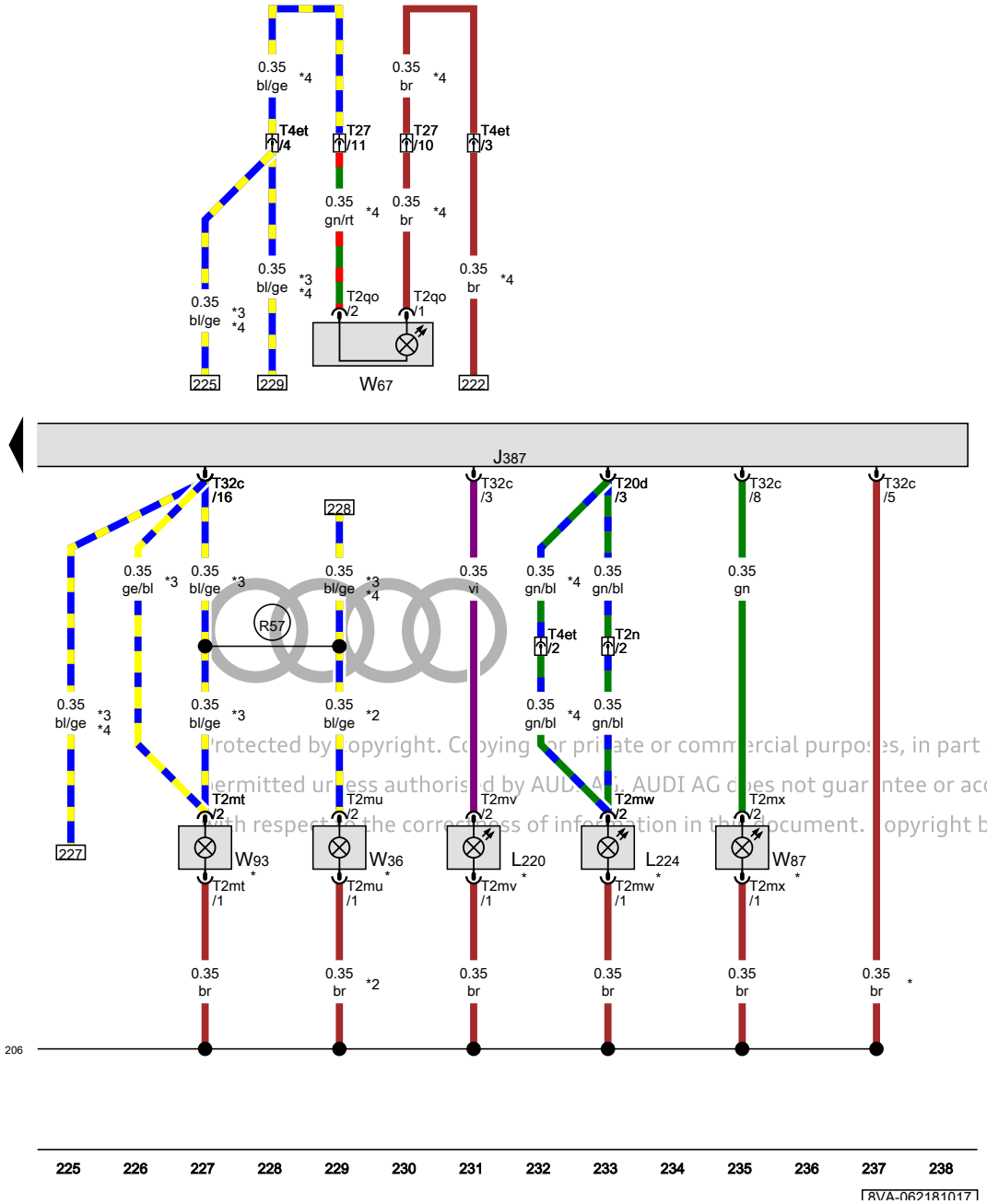
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with additional lights
*5	For models with background lighting in sill panel mouldings



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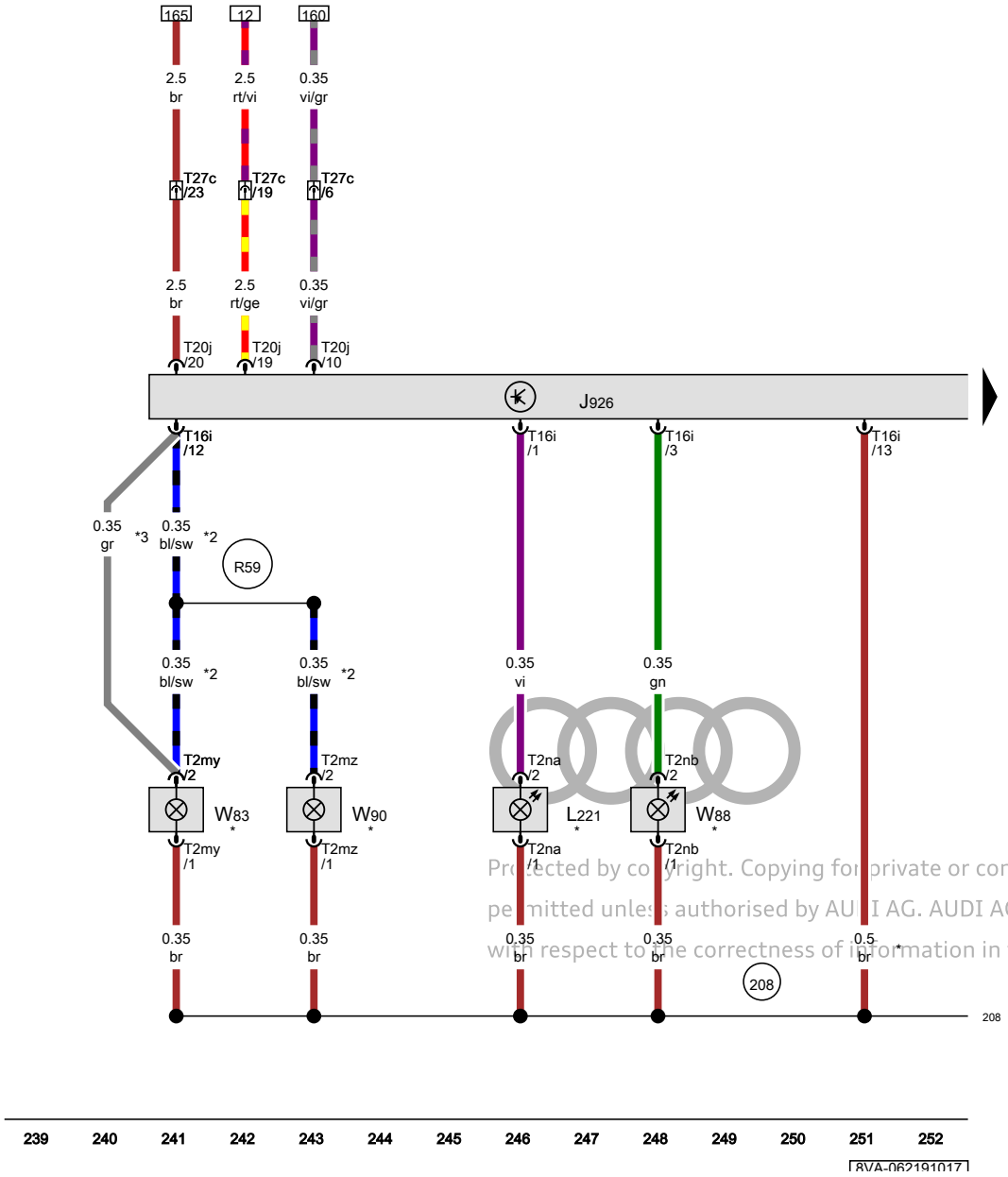
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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for passenger door background lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20d	20-pin connector
T27	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W87	Light for passenger door background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

Rear driver side door control unit, Light for rear driver side interior door handle illumination, Rear driver side entry light, Light for rear door background lighting, driver side, Rear door warning lamp, driver side



J926	Rear driver side door control unit
L221	Light for rear driver side interior door handle illumination
T2my	2-pin connector
T2mz	2-pin connector
T2na	2-pin connector
T2nb	2-pin connector
T16i	16-pin connector
T20j	20-pin connector
T27c	27-pin connector
W83	Rear driver side entry light
W88	Light for rear door background lighting, driver side
W90	Rear door warning lamp, driver side
208	Earth connection, in rear right door wiring harness
R59	Connection (entry light), in rear right door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	From May 2017

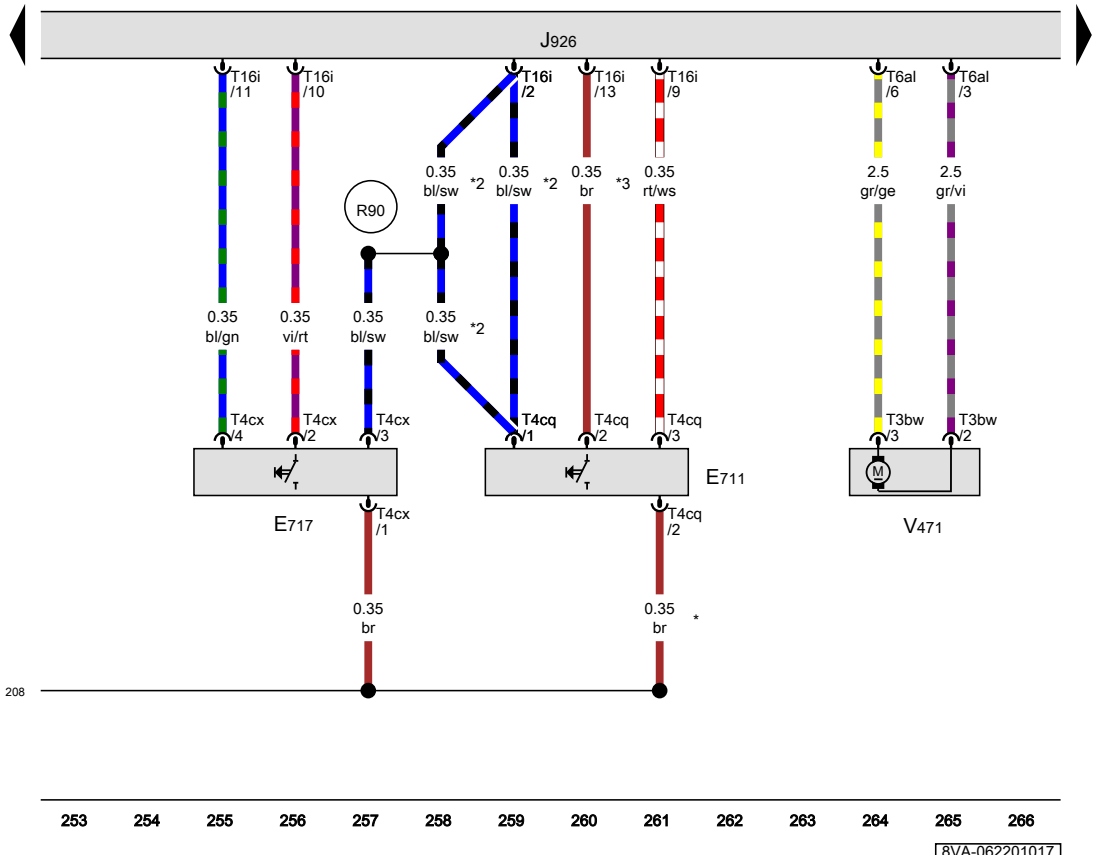
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Rear driver side window regulator button, Rear driver side interior locking button for central locking system, Rear driver side door control unit, Rear driver side window regulator motor

E711	Rear driver side window regulator button
E717	Rear driver side interior locking button for central locking system
J926	Rear driver side door control unit
T3bw	3-pin connector
T4cq	4-pin connector
T4cx	4-pin connector
T6al	6-pin connector
T16i	16-pin connector
V471	Rear driver side window regulator motor
208	Earth connection, in rear right door wiring harness
R90	Connection 1, in rear right door wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with no additional lights

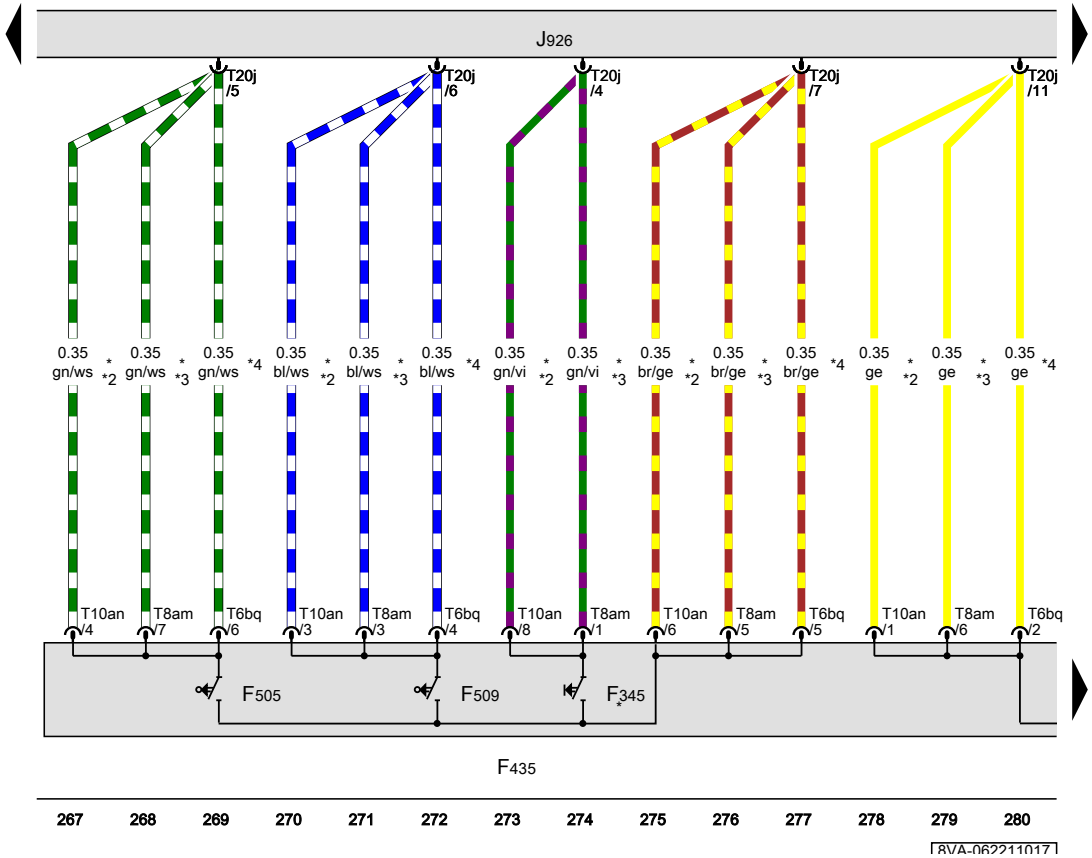


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Rear driver side central locking lock unit, Rear driver side door control unit

F345	Rear right childproof lock contact switch
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

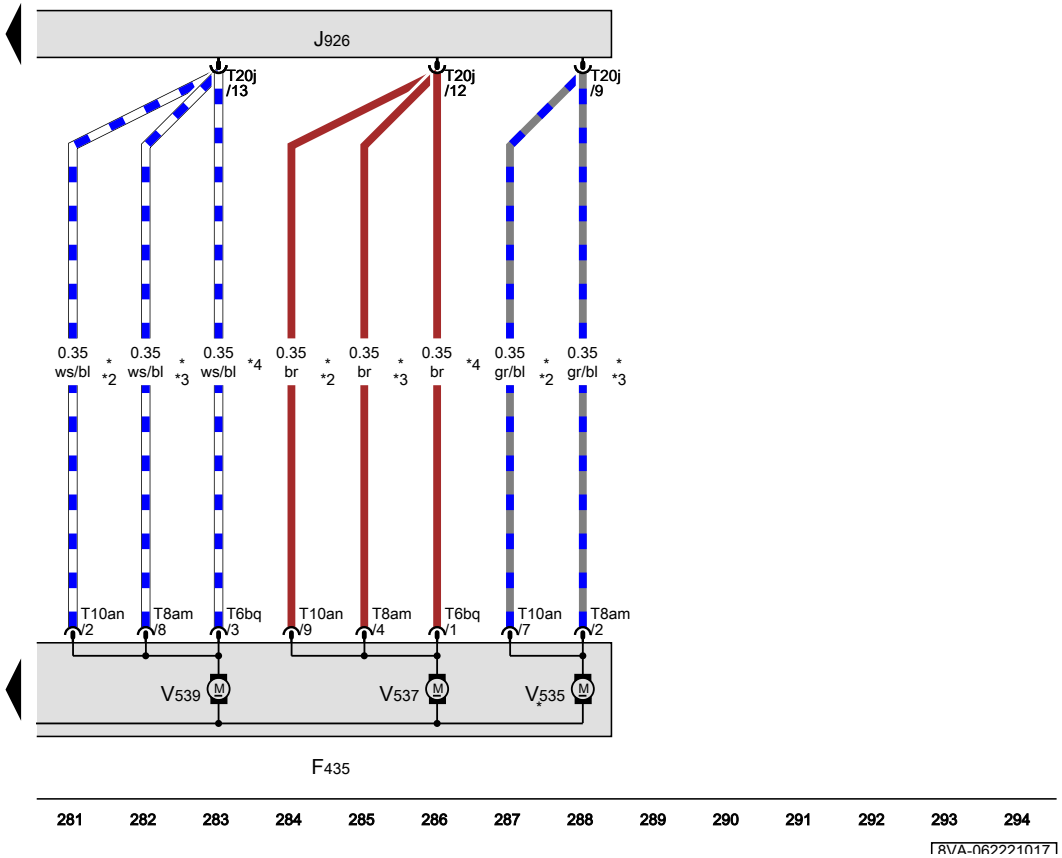


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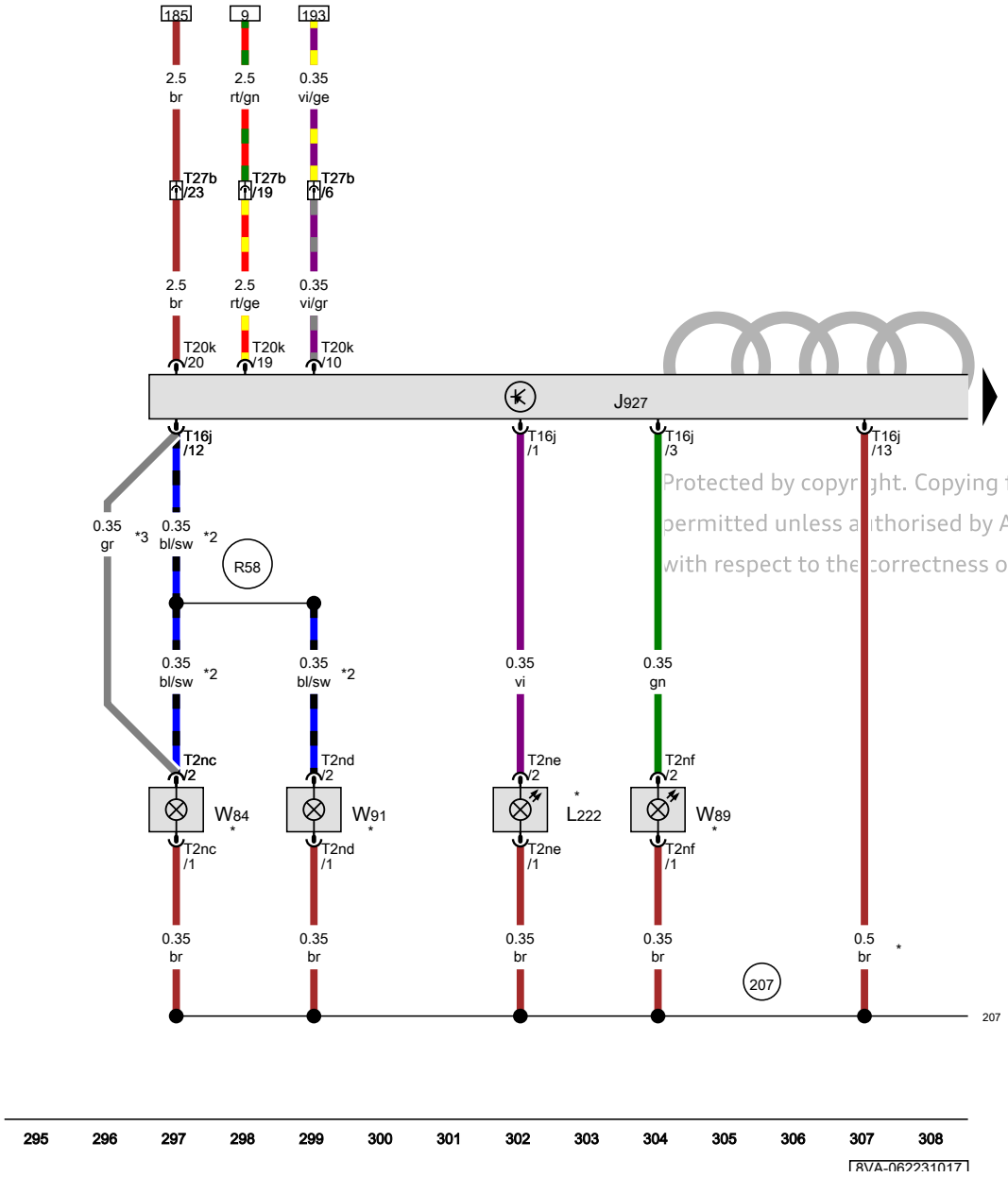
Rear driver side central locking lock unit, Rear driver side door control unit

F435	Rear driver side central locking lock unit
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
V535	Rear childproof lock motor, driver side
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

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Rear passenger side door control unit, Light for rear passenger side interior door handle illumination, Rear passenger side entry light, Light for rear door background lighting, passenger side, Rear door warning lamp, passenger side

J927	Rear passenger side door control unit
L222	Light for rear passenger side interior door handle illumination
T2nc	2-pin connector
T2nd	2-pin connector
T2ne	2-pin connector
T2nf	2-pin connector
T16j	16-pin connector
T20k	20-pin connector
T27b	27-pin connector
W84	Rear passenger side entry light
W89	Light for rear door background lighting, passenger side
W91	Rear door warning lamp, passenger side
207	Earth connection, in rear left door wiring harness
R58	Connection (entry light), in rear left door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	From May 2017

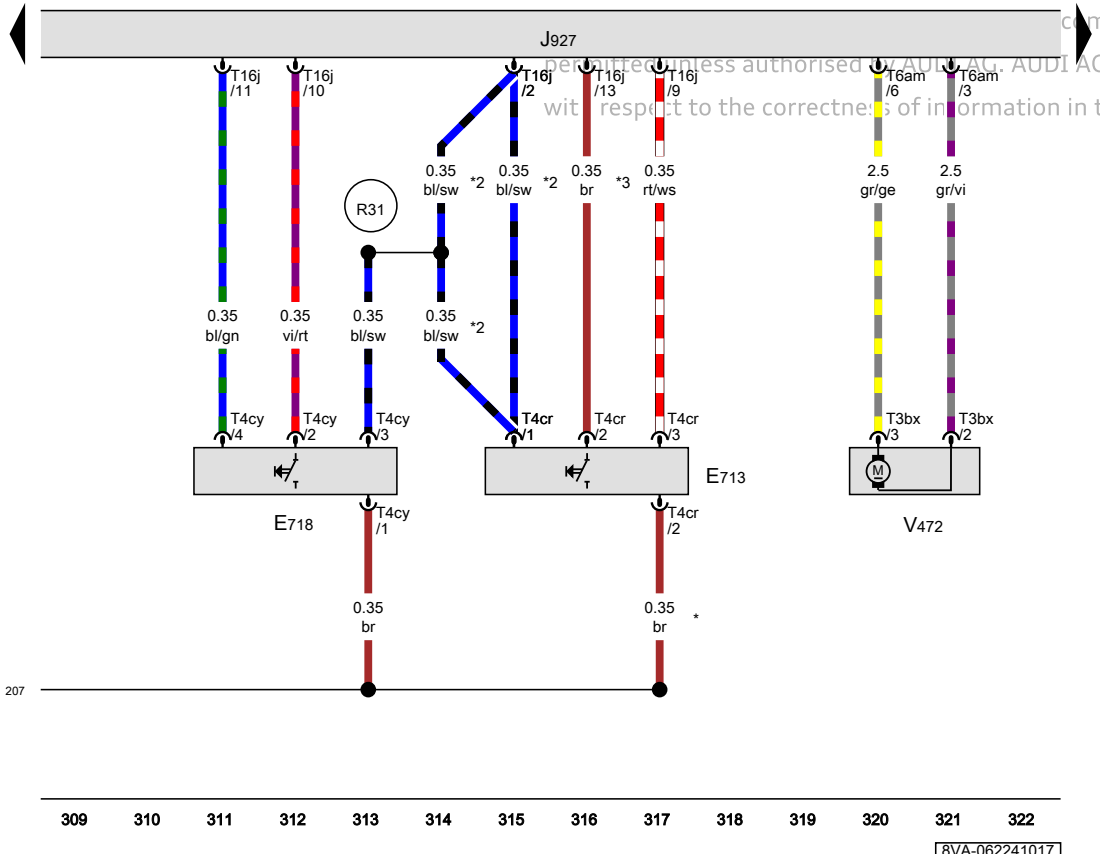
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Rear passenger side window regulator button, Rear passenger side interior locking button for central locking system, Rear passenger side door control unit, Rear passenger side window regulator motor

E713	Rear passenger side window regulator button
E718	Rear passenger side interior locking button for central locking system
J927	Rear passenger side door control unit
T3bx	3-pin connector
T4cr	4-pin connector
T4cy	4-pin connector
T6am	6-pin connector
T16j	16-pin connector
V472	Rear passenger side window regulator motor
207	Earth connection, in rear left door wiring harness
R31	Connection 1, in rear left door wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with no additional lights

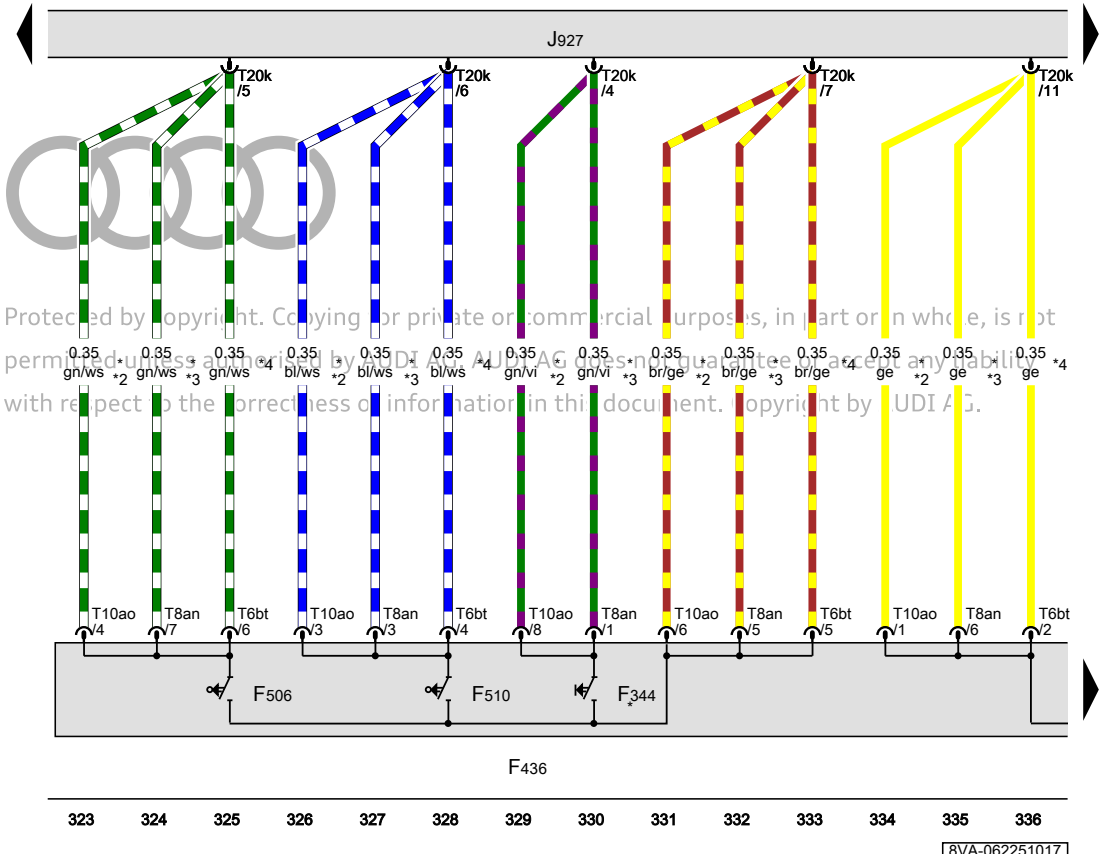
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Rear passenger side central locking lock unit, Rear passenger side door control unit

F344	Rear left childproof lock contact switch
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

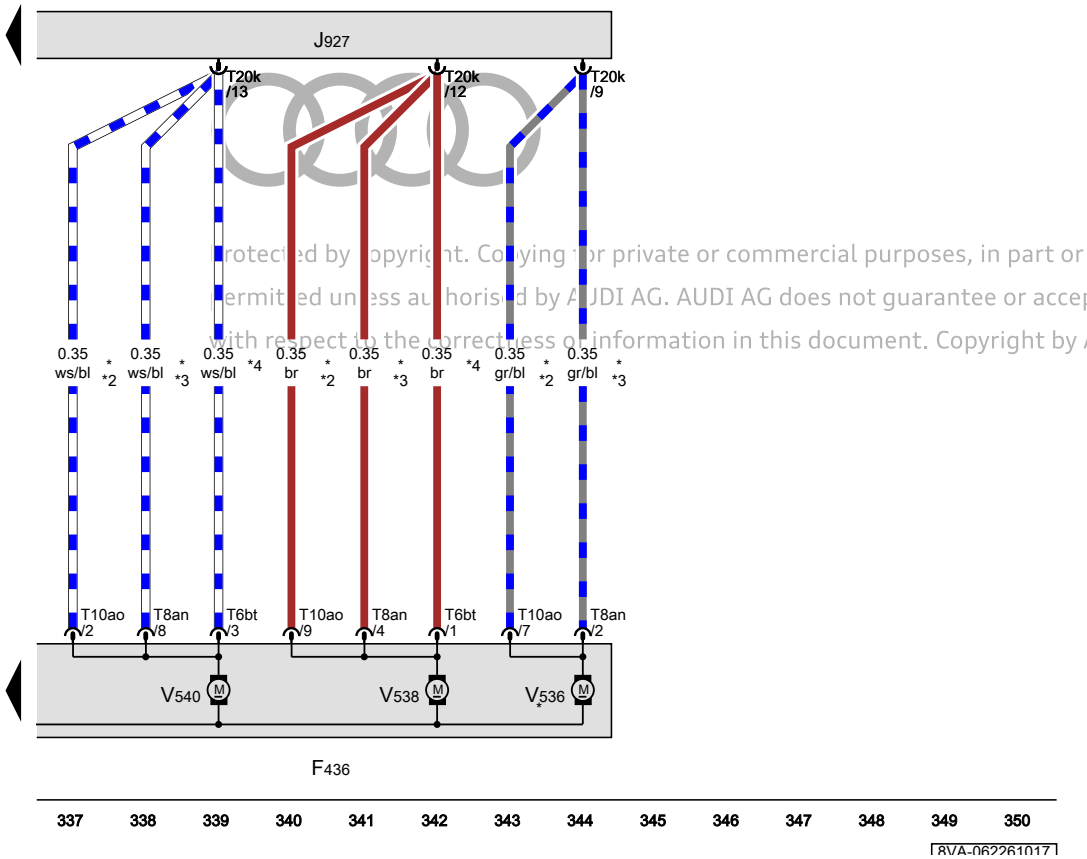


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Rear passenger side central locking lock unit, Rear passenger side door control unit

F436	Rear passenger side central locking lock unit
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
V536	Rear childproof lock motor, passenger side
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks



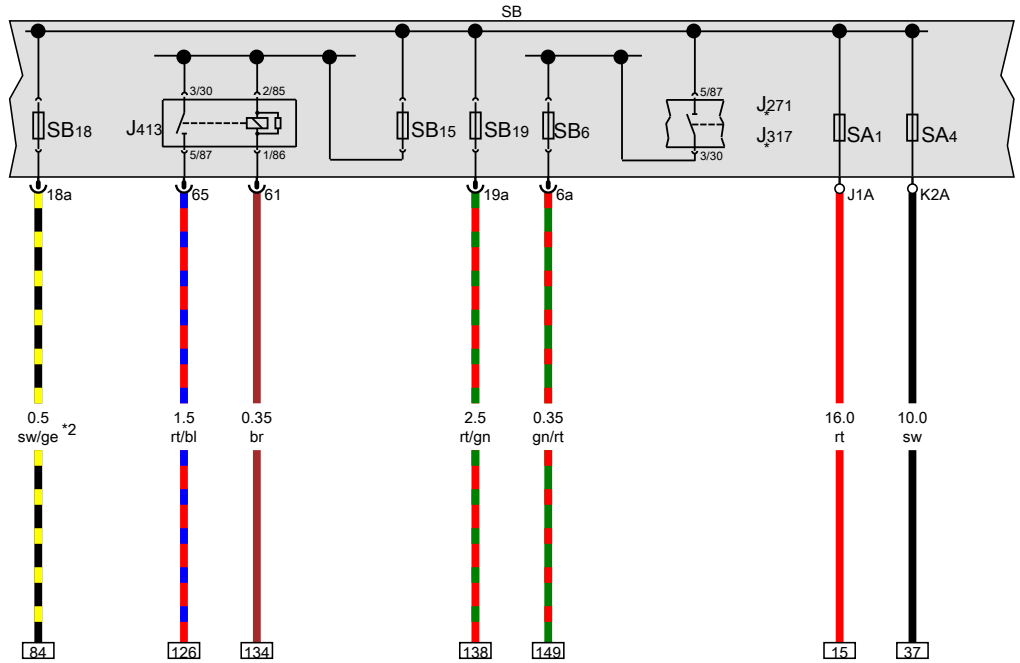
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Basic equipment, 4-door vehicle , (L0L),(5C0)

From May 2013

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Main relay, Terminal 30 voltage supply relay, Horn relay

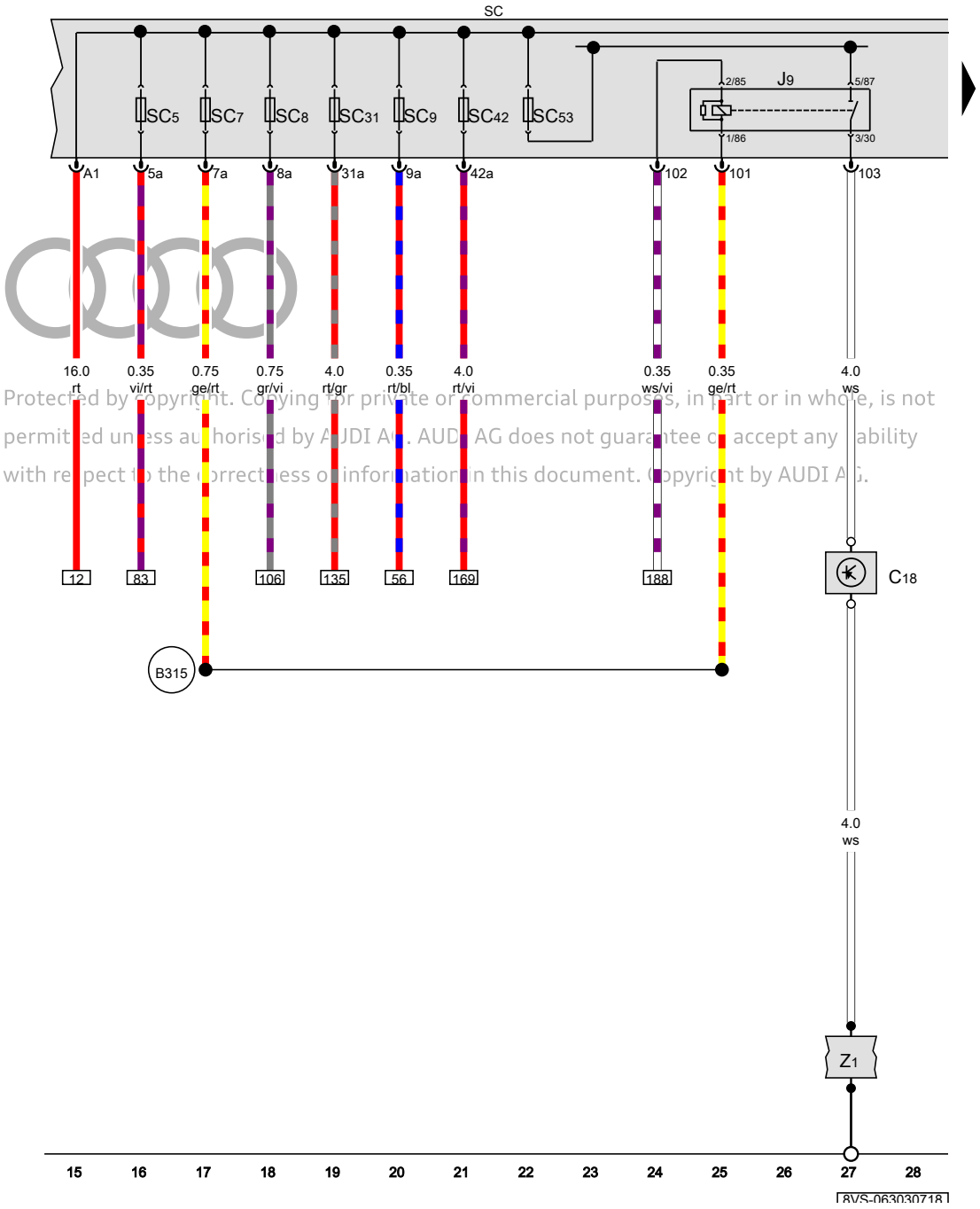
J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	According to equipment
*2	For models with no start/stop system

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VS-0630207181

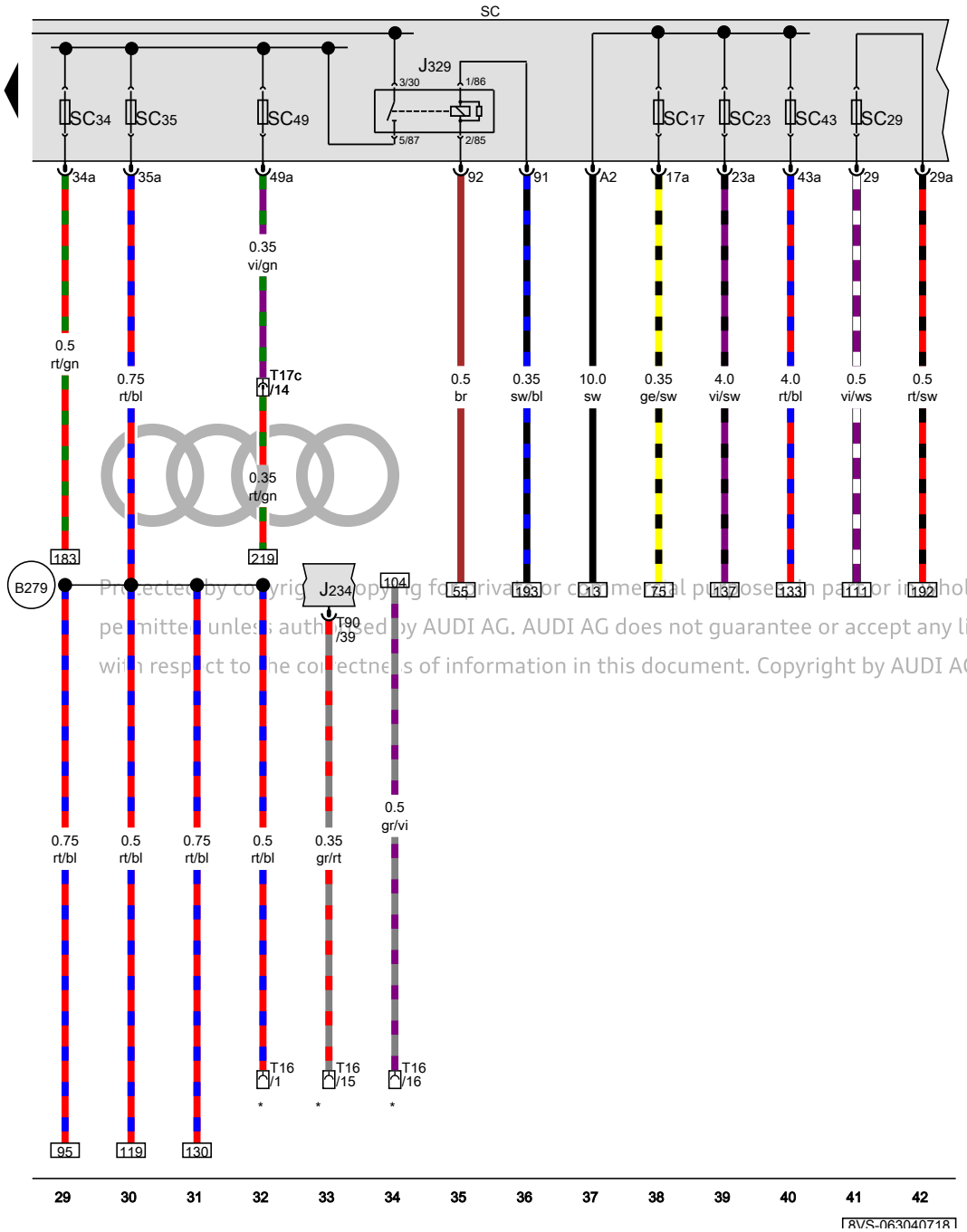


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Heated rear window relay, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
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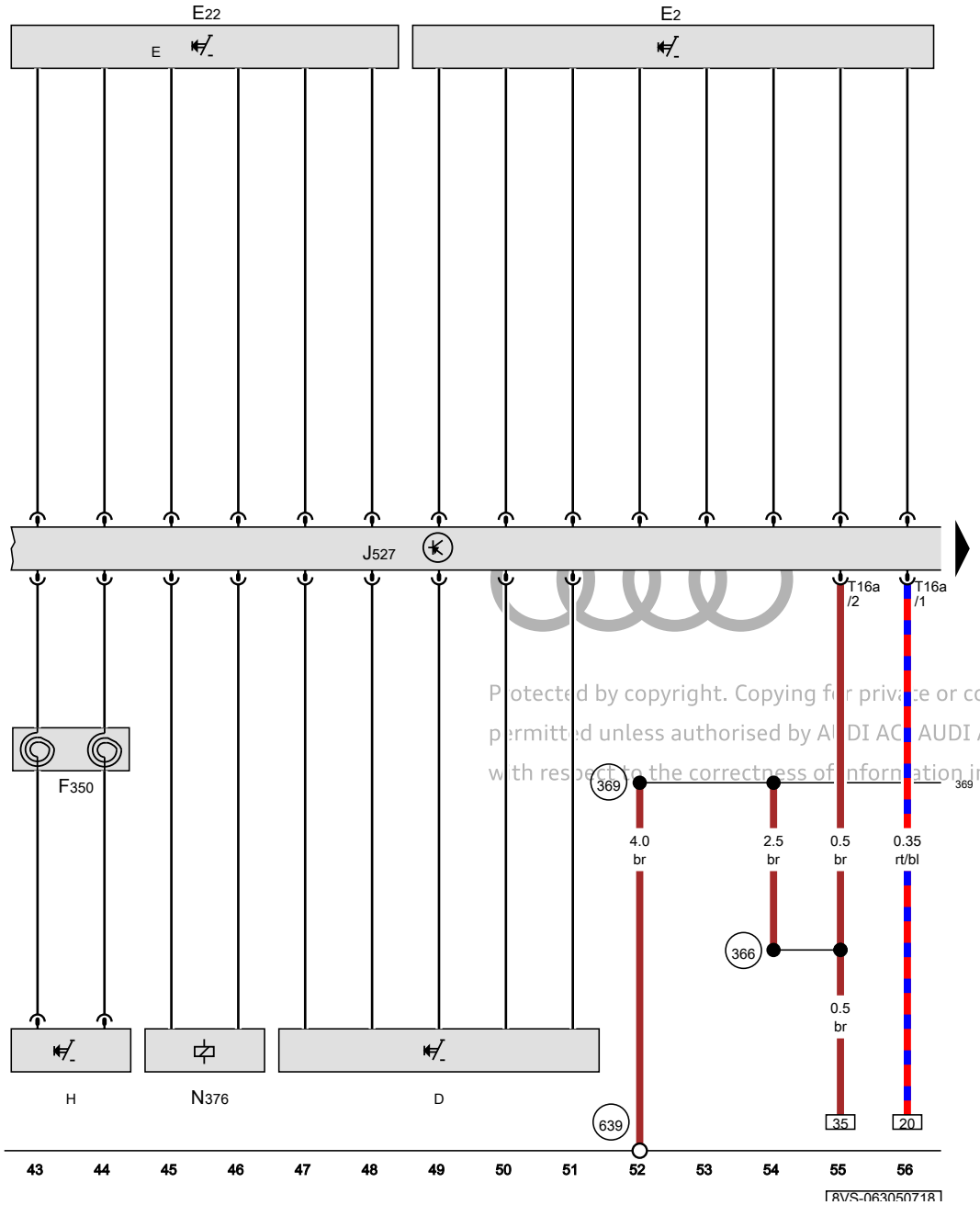
Terminal 15 voltage supply relay, Fuse holder C

J234	Airbag control unit
J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC49	Fuse 49 on fuse holder C
T16	16-pin connector
T17c	17-pin connector
T90	90-pin connector
B279	Positive connection 3 (15a) in main wiring harness
*	Diagnostic connection

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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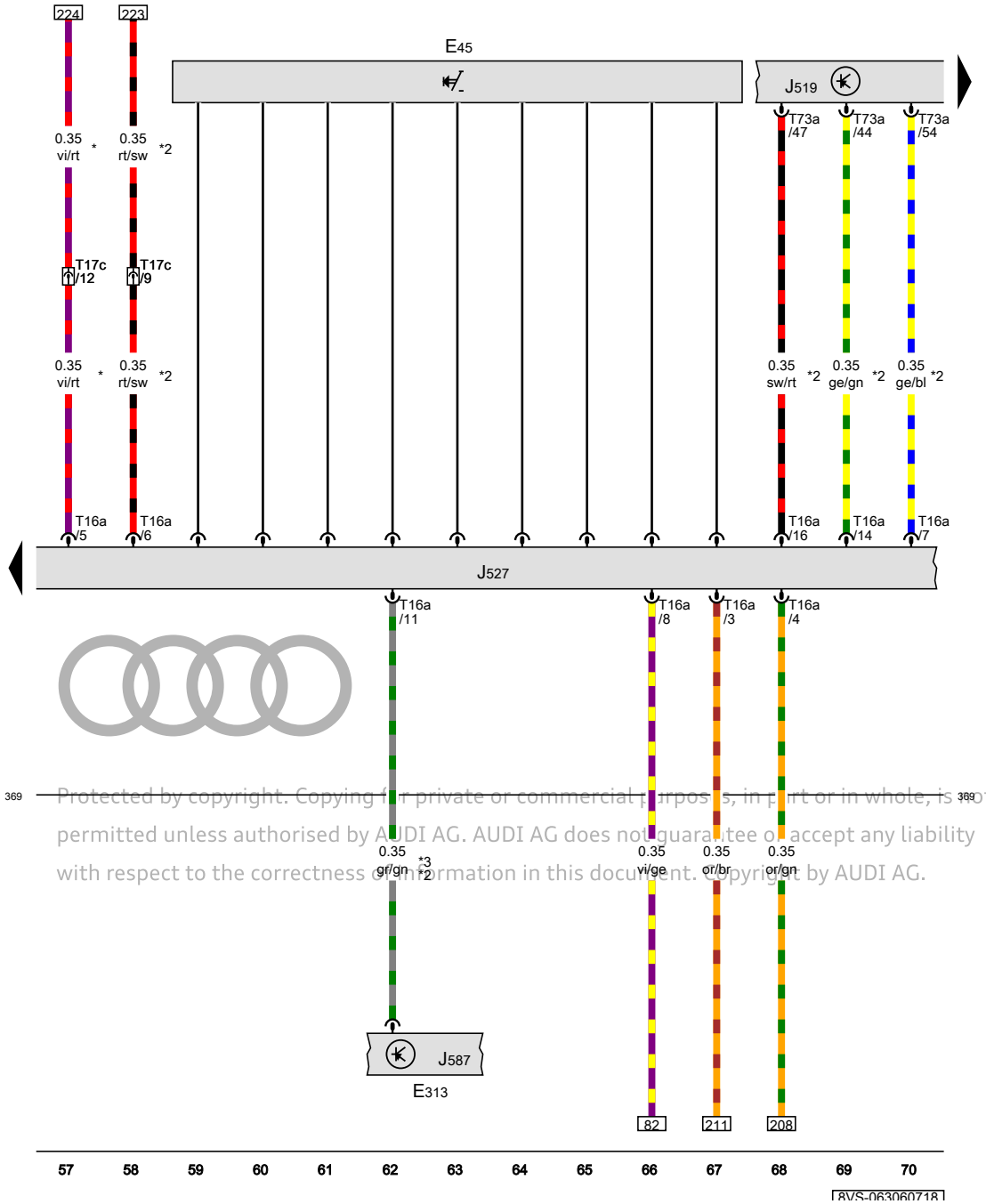
Ignition/starter switch, Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Horn plate, Steering column electronics control unit

D	Ignition/starter switch
E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar



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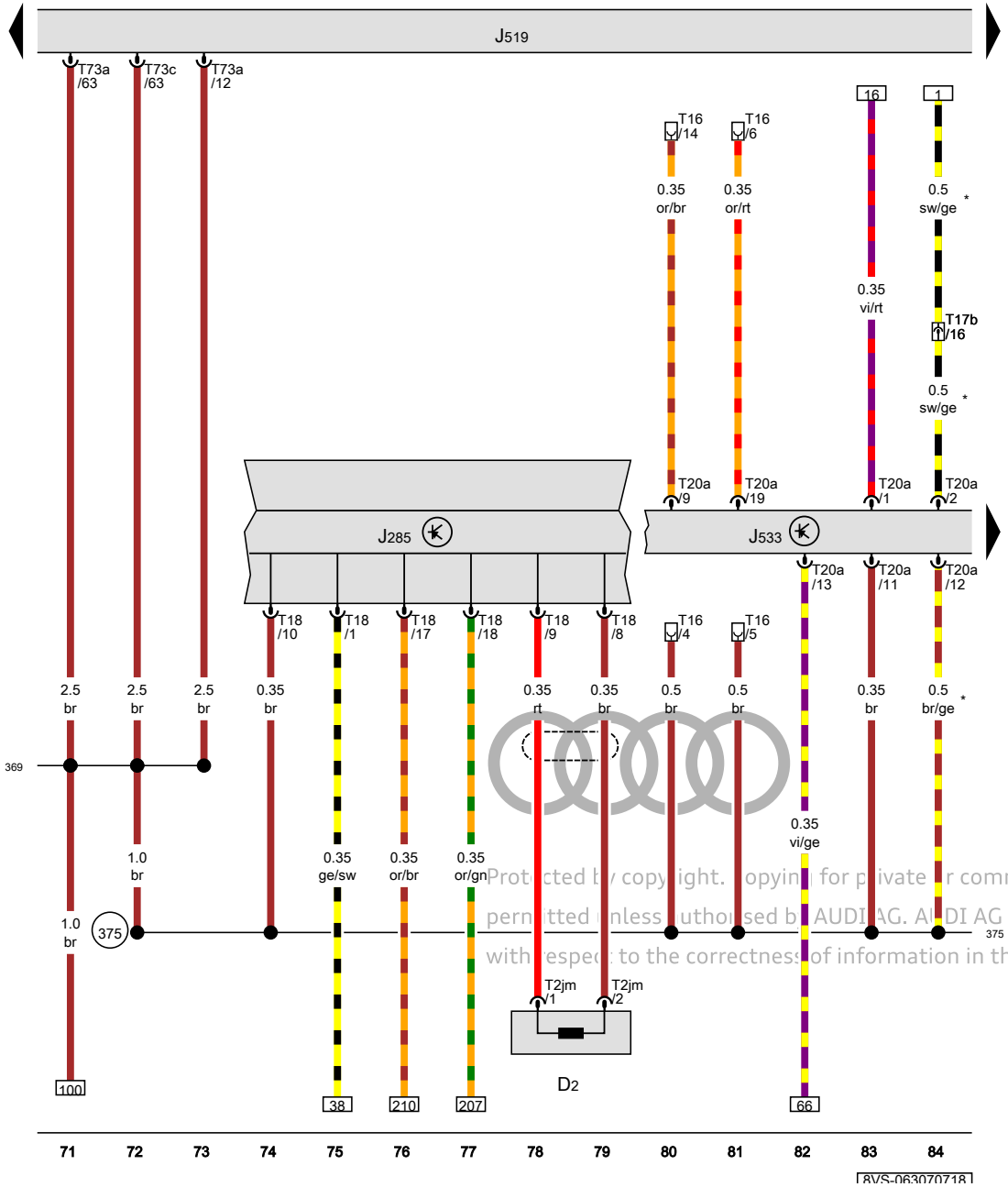


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Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

E45	Cruise control system switch
E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
369	Earth connection 4, in main wiring harness
*	For models with cruise control system (CCS)
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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rs	=	pink

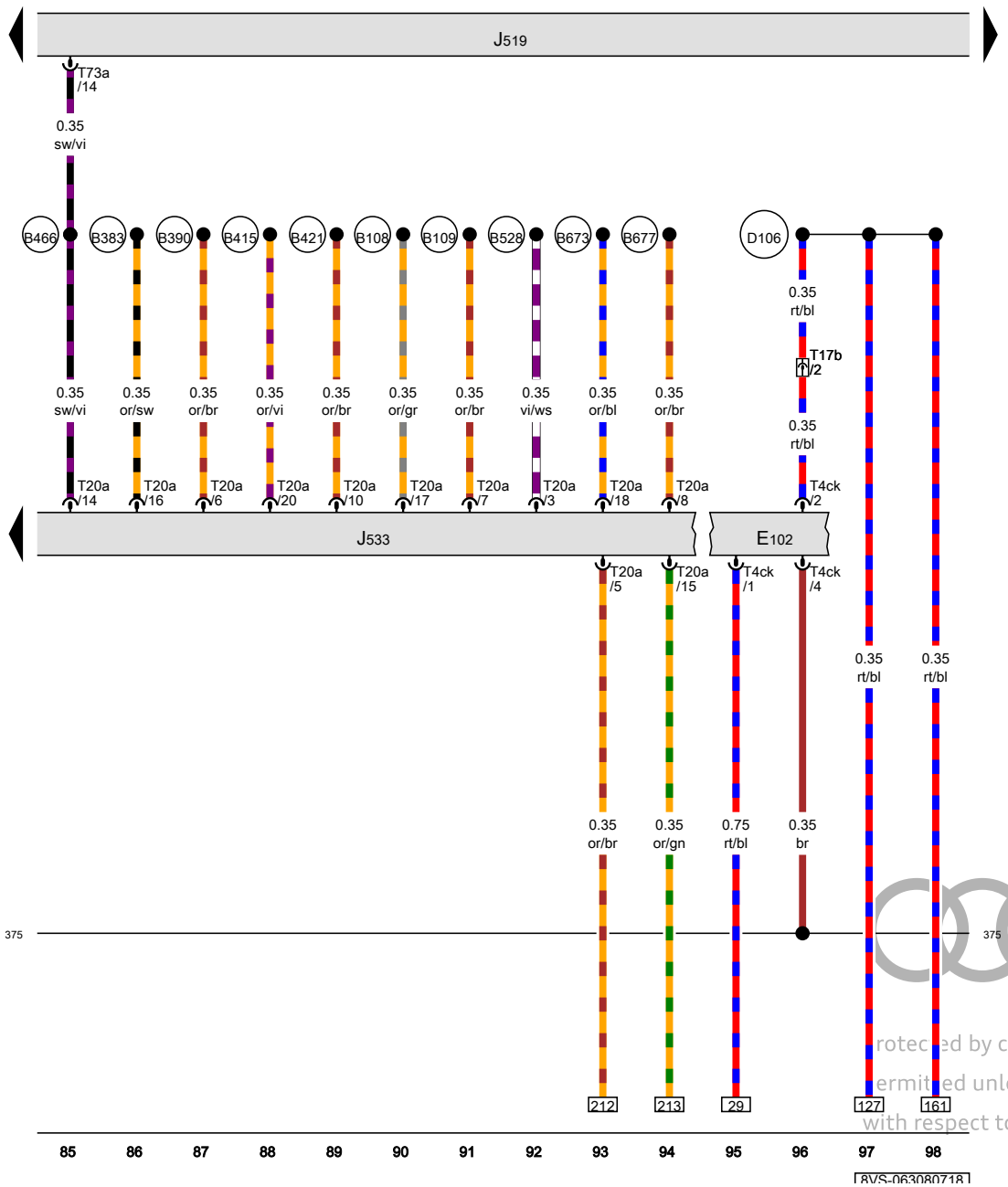


Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2jm	2-pin connector
T16	16-pin connector
T17b	17-pin connector
T18	18-pin connector
T20a	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
*	For models with no start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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gn	=	green
bl	=	blue
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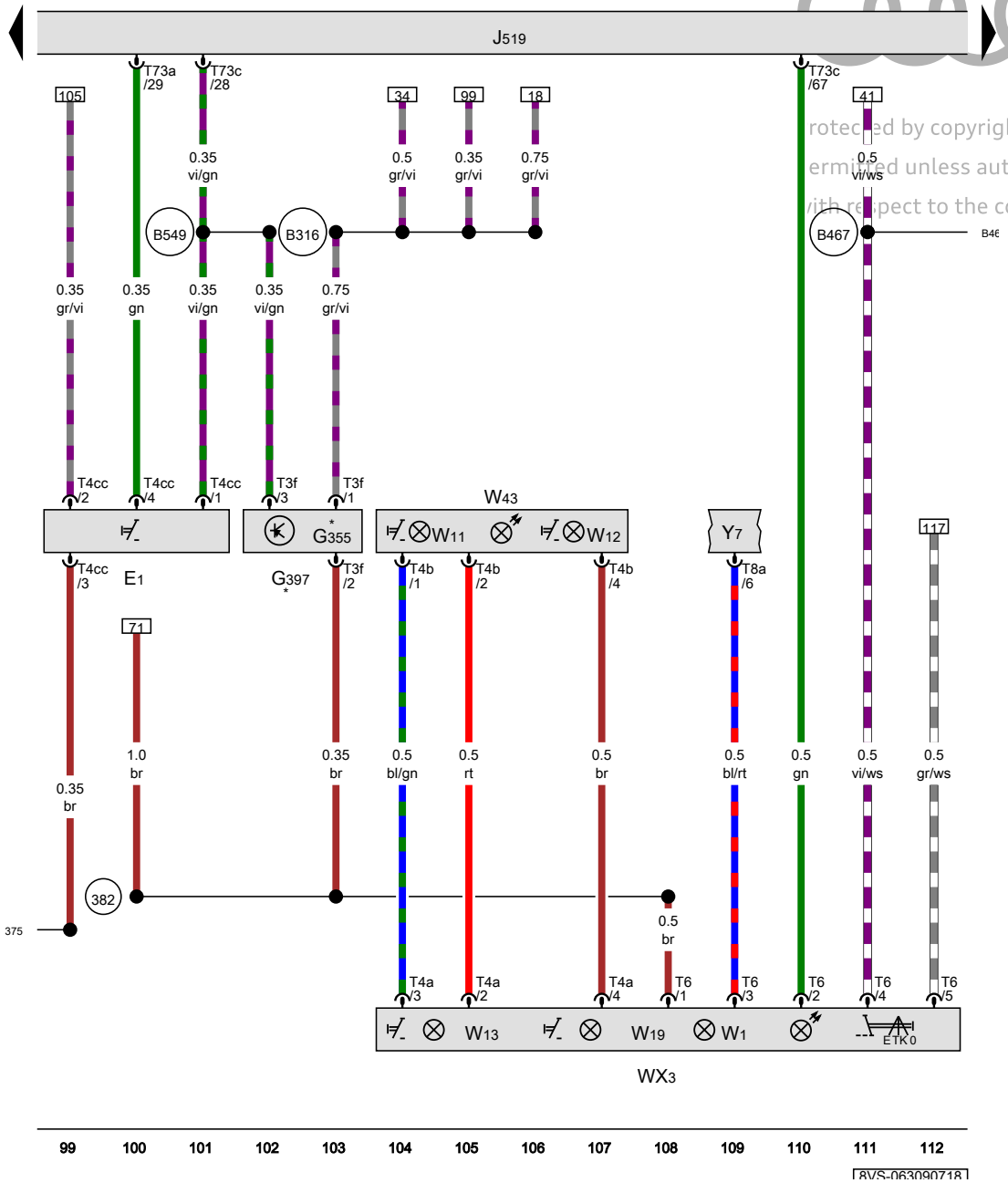
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sw = black
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Onboard supply control unit, Data bus diagnostic interface

E102	Headlight range control regulator
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T4ck	4-pin connector
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D106	Connection 4 in engine compartment wiring harness

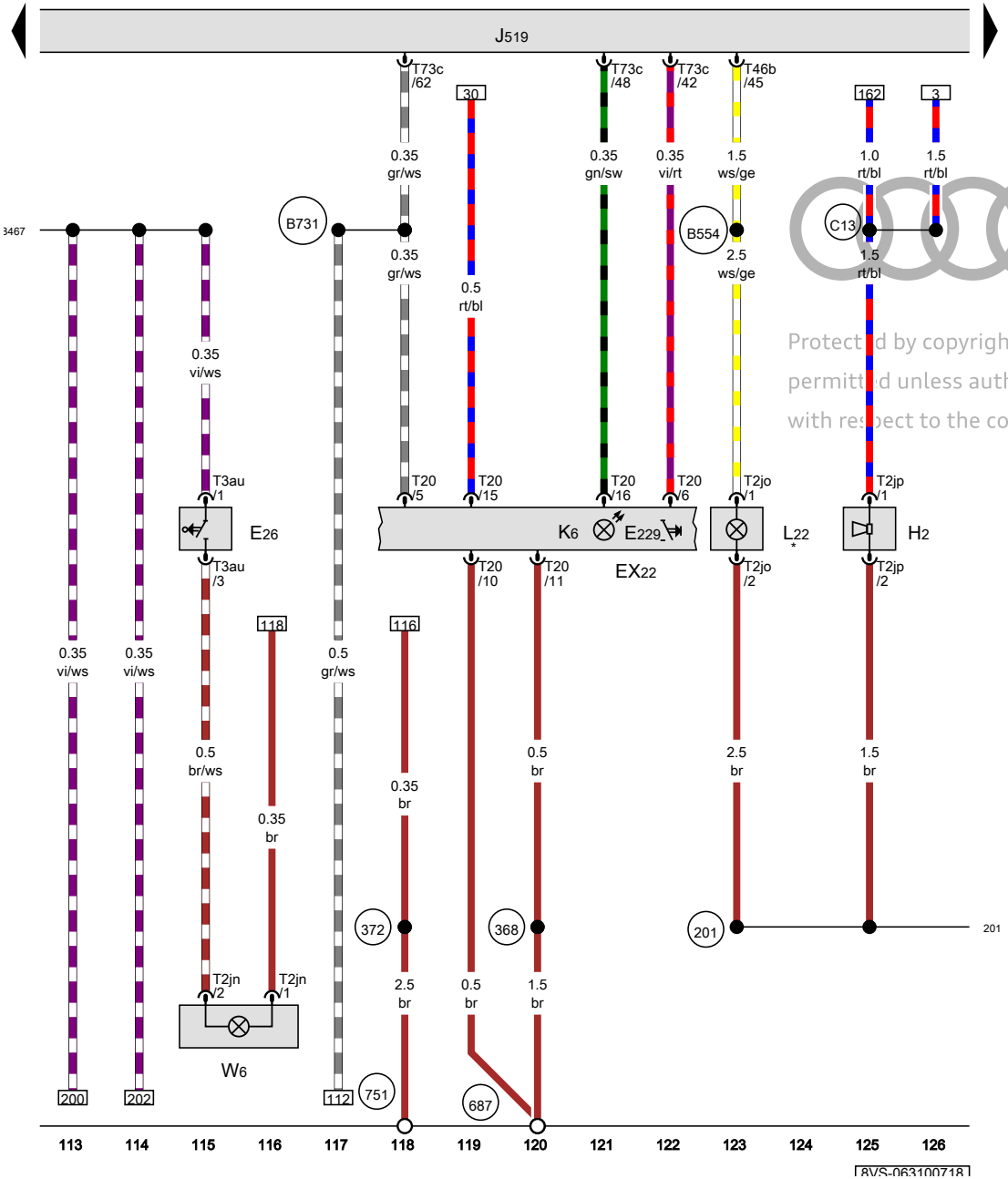
Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light



E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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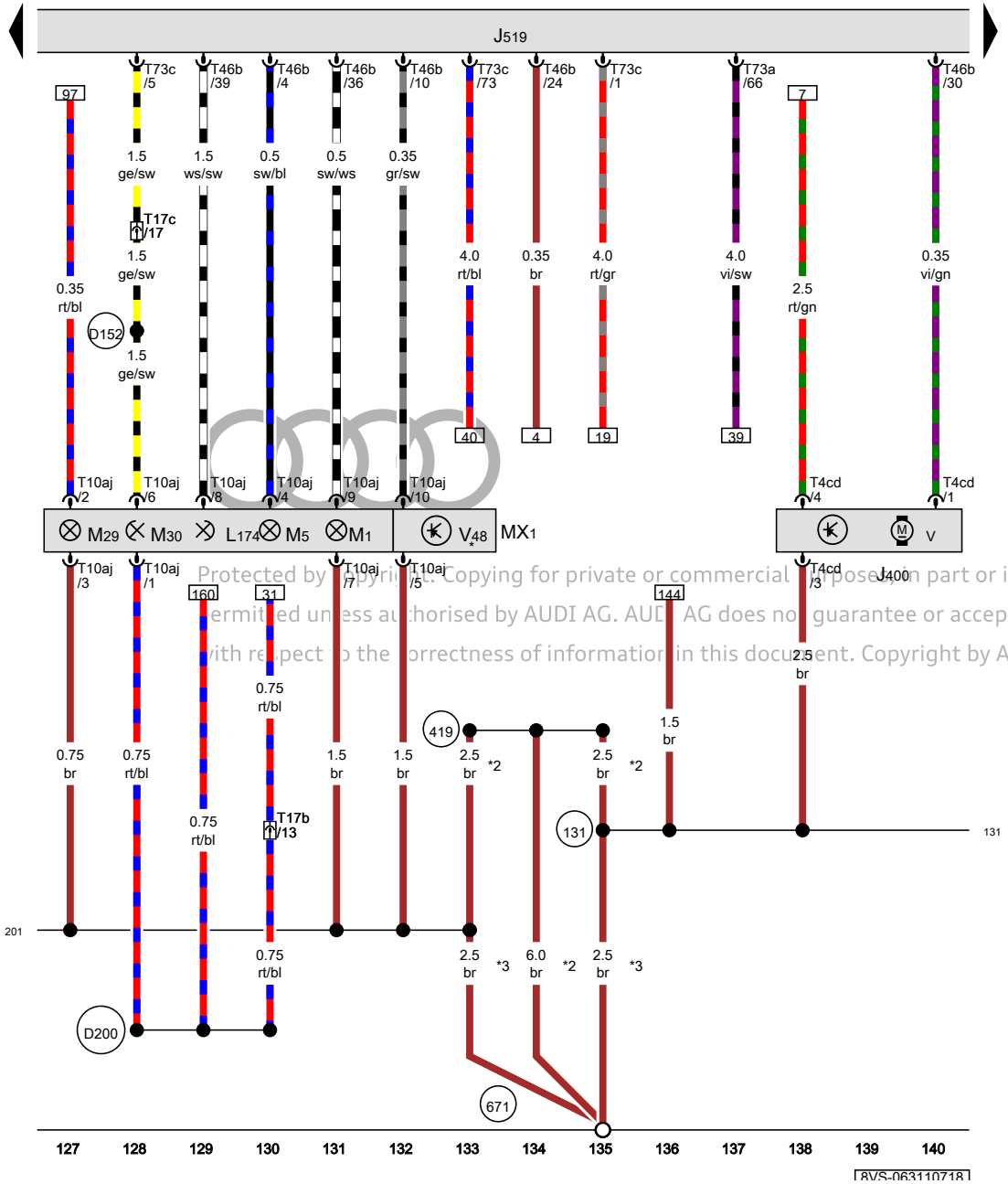


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rs	= pink

Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Treble horn, Onboard supply control unit, Left fog light bulb, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
H2	Treble horn
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L22	Left fog light bulb
T2jn	2-pin connector
T2jo	2-pin connector
T2jp	2-pin connector
T3au	3-pin connector
T20	20-pin connector
T46b	46-pin connector
T73c	73-pin connector
W6	Glove compartment light
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B554	Connection (fog light), in main wiring harness
B731	Connection 1 (58s), in main wiring harness
C13	Positive connection in dual tone horn wiring harness
*	For models with fog lights

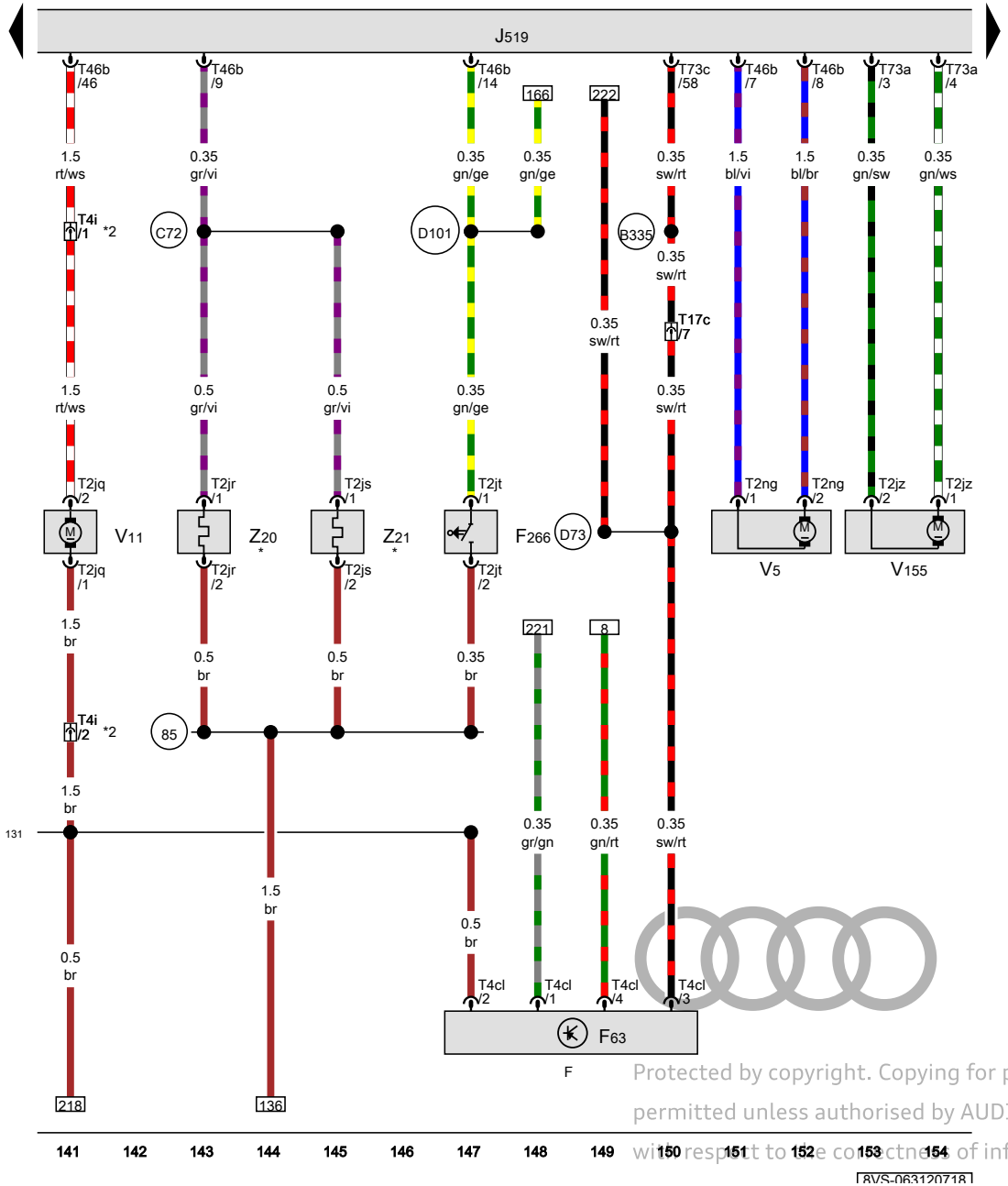


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Wiper motor control unit, Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Windscreen wiper motor, Left headlight range control motor

J400	Wiper motor control unit
J519	Onboard supply control unit
L174	Left daytime running light bulb
M1	Left side light bulb
MX1	Front left headlight
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T4cd	4-pin connector
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V	Windscreen wiper motor
V48	Left headlight range control motor
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	gradual introduction
*3	Gradually discontinued

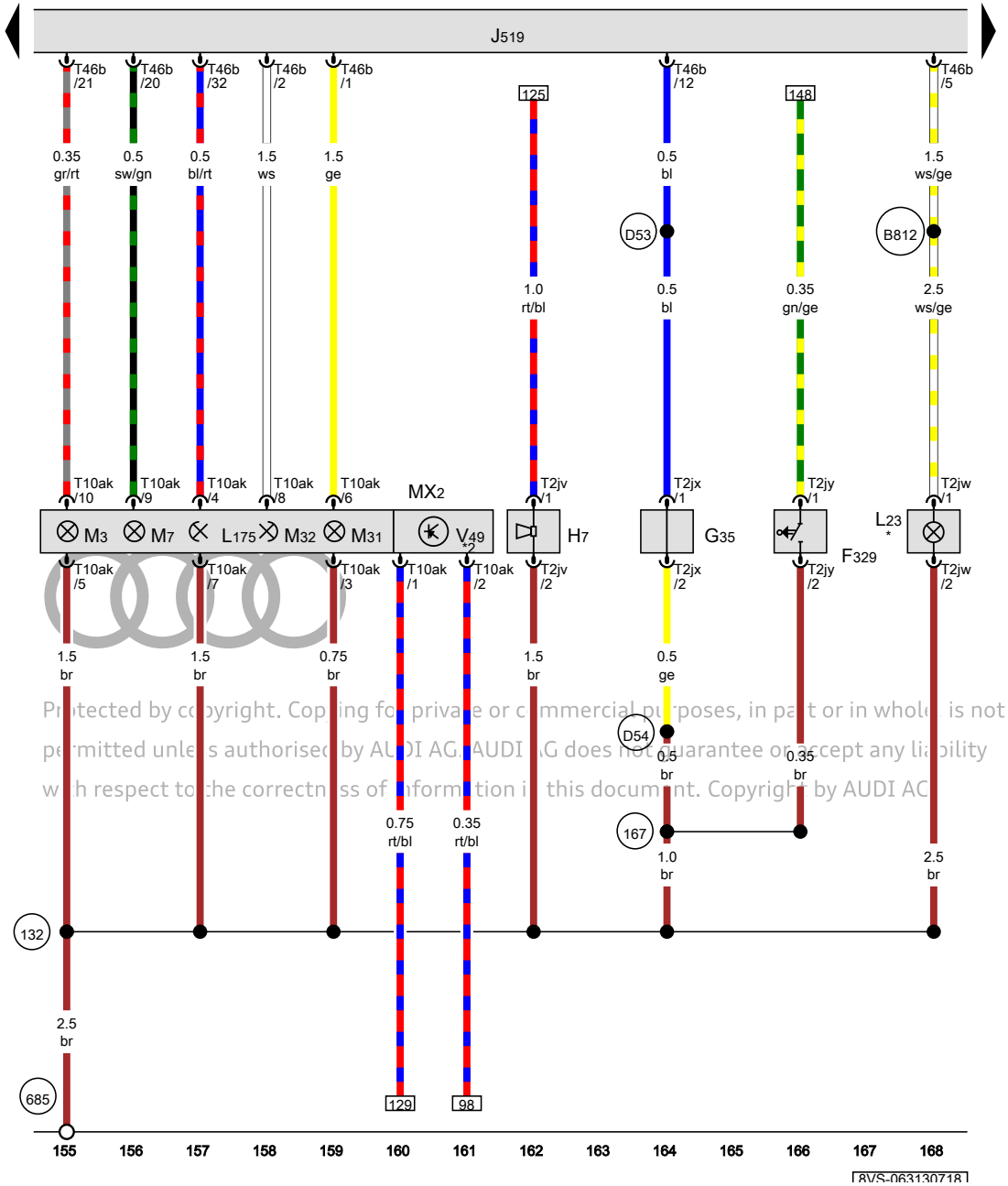


Brake light switch, Bonnet contact switch, Onboard supply control unit, Washer pump, Headlight washer system pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

F	Brake light switch
F63	Brake pedal switch
F266	Bonnet contact switch
J519	Onboard supply control unit
T2jq	2-pin connector
T2jr	2-pin connector
T2js	2-pin connector
T2jt	2-pin connector
T2jz	2-pin connector
T2ng	2-pin connector
T4cl	4-pin connector
T4i	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V5	Washer pump
V11	Headlight washer system pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
C72	Positive connection in heated washer jet wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with heater element for washer jets
*2	According to equipment

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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or	=	orange
rs	=	pink

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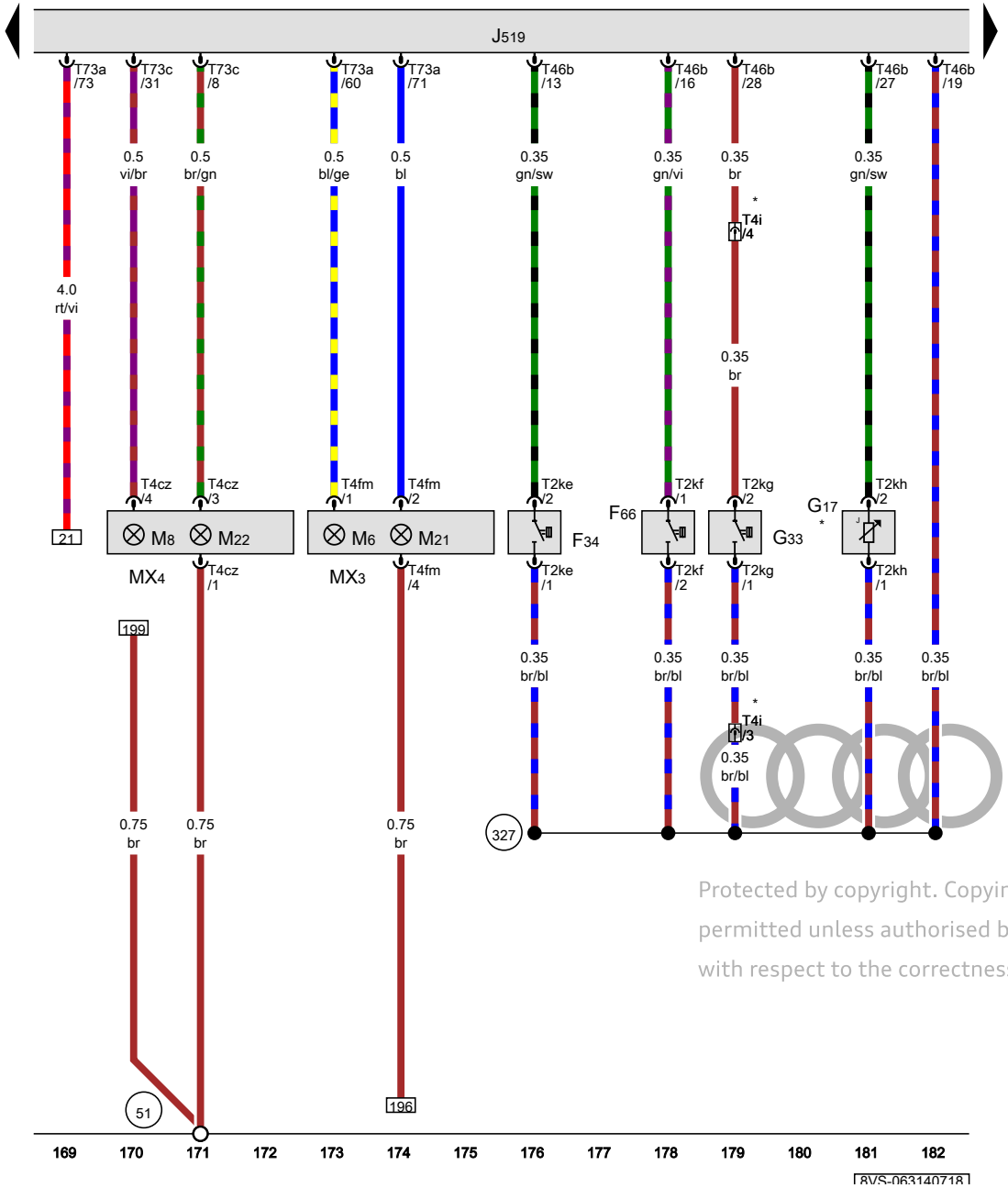


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb, Right daytime running light bulb, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
L175	Right daytime running light bulb
MX2	Front right headlight
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T10ak	10-pin connector
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B812	Connection 2 (fog light), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	For models with headlight range control

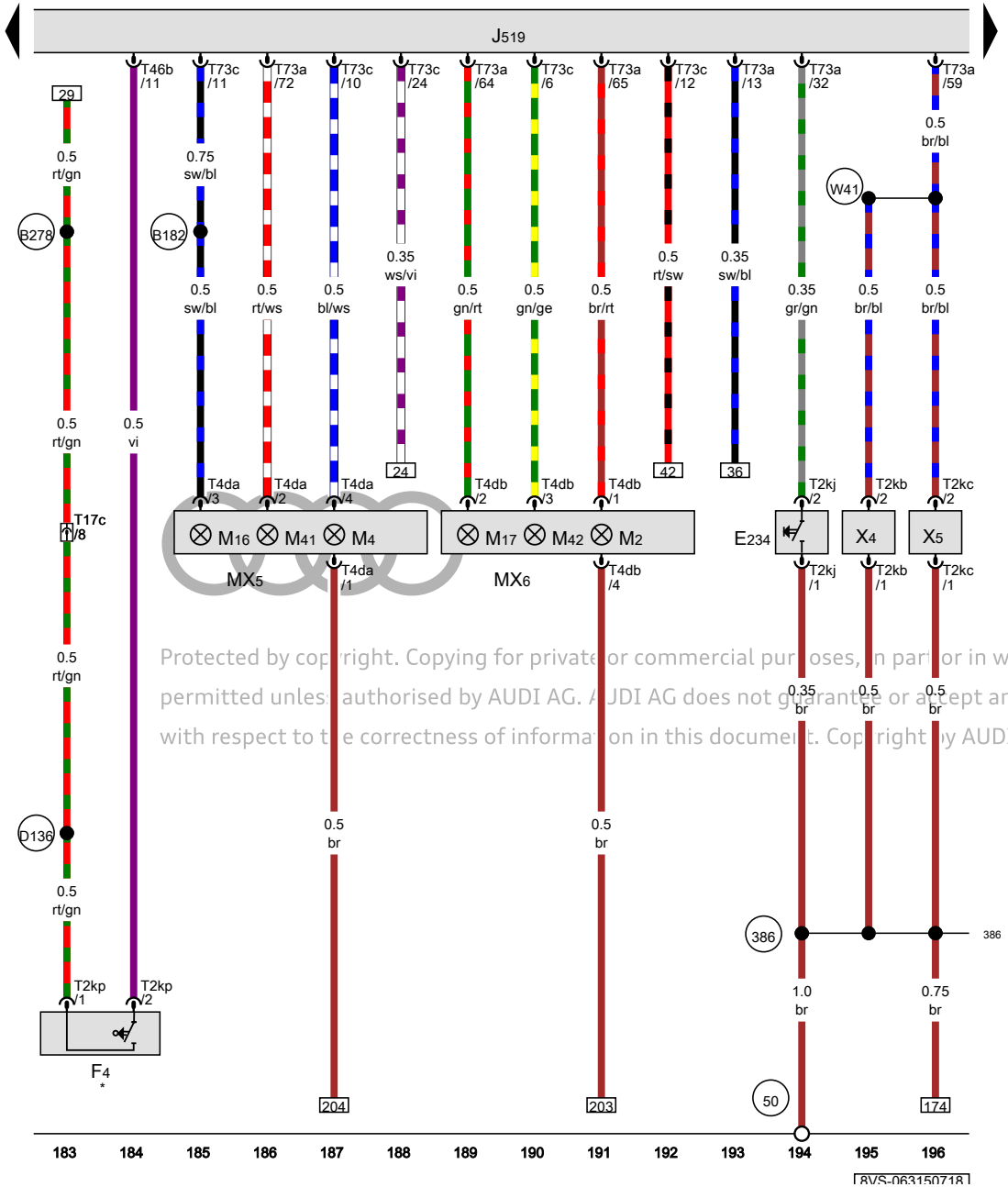


Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb

F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
MX3	Left tail light
MX4	Right tail light
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T4cz	4-pin connector
T4fm	4-pin connector
T4i	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
51	Earth point, on right in luggage compartment
327	Earth connection (sender earth), in engine compartment wiring harness
*	According to equipment

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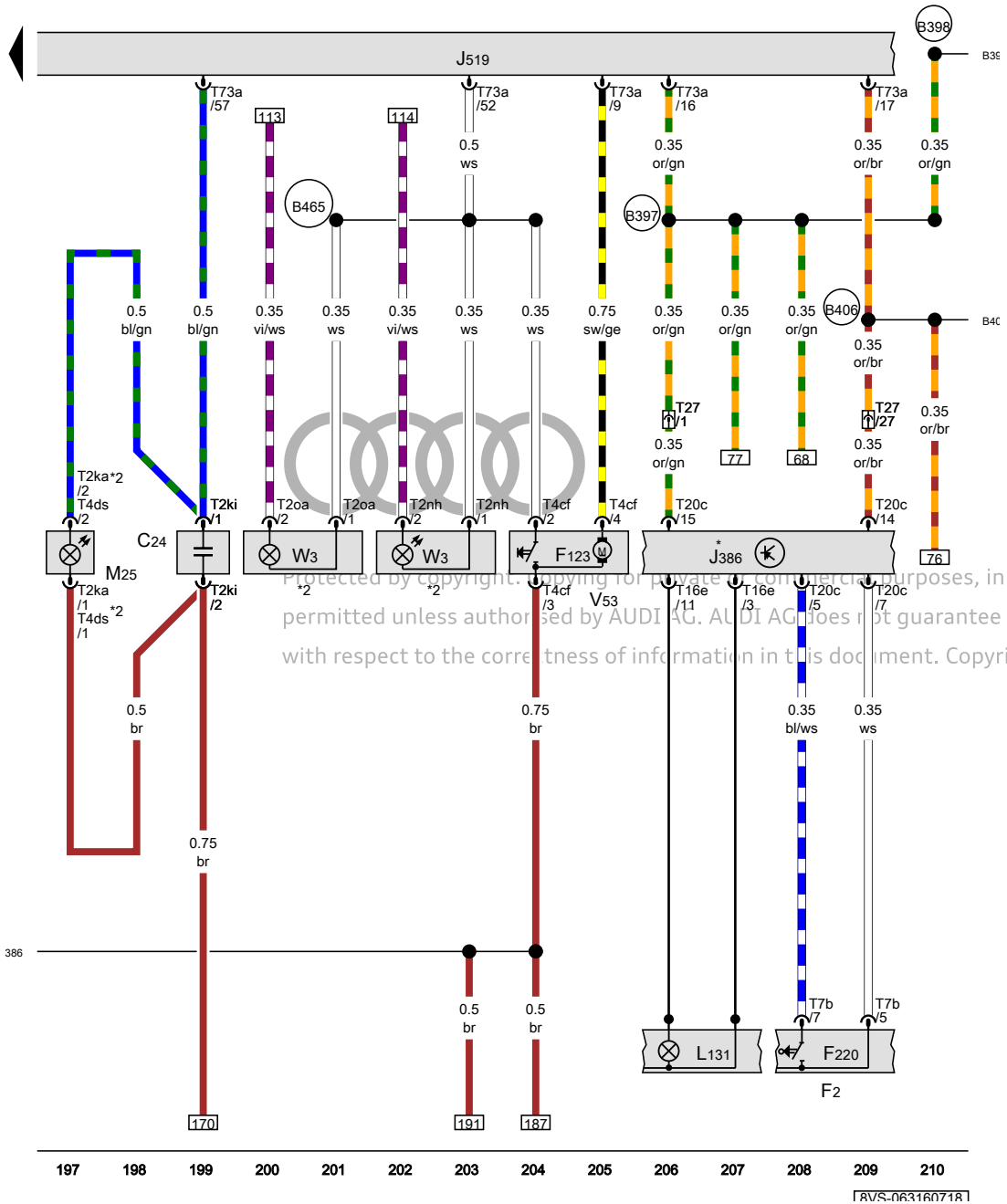
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Rear lid handle release button, Reversing light switch, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

E234	Rear lid handle release button
F4	Reversing light switch
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
MX5	Left tail light 2
MX6	Right tail light 2
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T2kb	2-pin connector
T2kc	2-pin connector
T2kj	2-pin connector
T2kp	2-pin connector
T4da	4-pin connector
T4db	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light

50	Earth point, on left in luggage compartment
386	Earth connection 21, in main wiring harness
B182	Connection (RL), in interior wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
W41	Positive connection (58), in number plate lights wiring harness
*	For models with manual gearbox

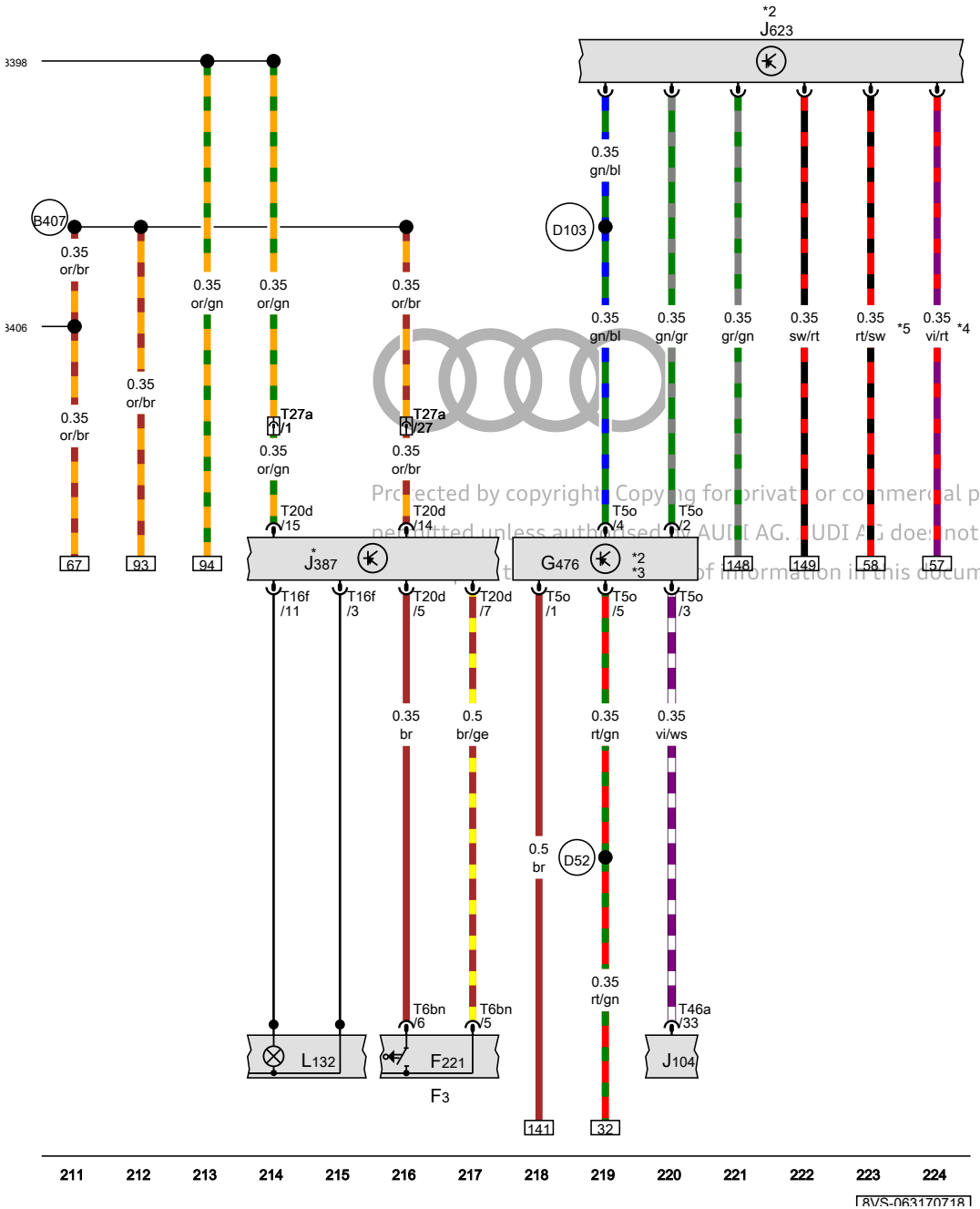
Rear lid contact switch for anti-theft alarm, Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, High-level brake light bulb, Rear lid central locking motor



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C24	Suppression filter
F2	Driver door contact switch
F123	Rear lid contact switch for anti-theft alarm
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
M25	High-level brake light bulb
T2ka	2-pin connector
T2ki	2-pin connector
T2nh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T7b	7-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T73a	73-pin connector
V53	Rear lid central locking motor
W3	Luggage compartment light
386	Earth connection 21, in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B465	Connection 1, in main wiring harness
*	see applicable current flow diagram for convenience system
*2	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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Front passenger side central locking lock unit, Front passenger door control unit, Front passenger side turn signal repeater bulb

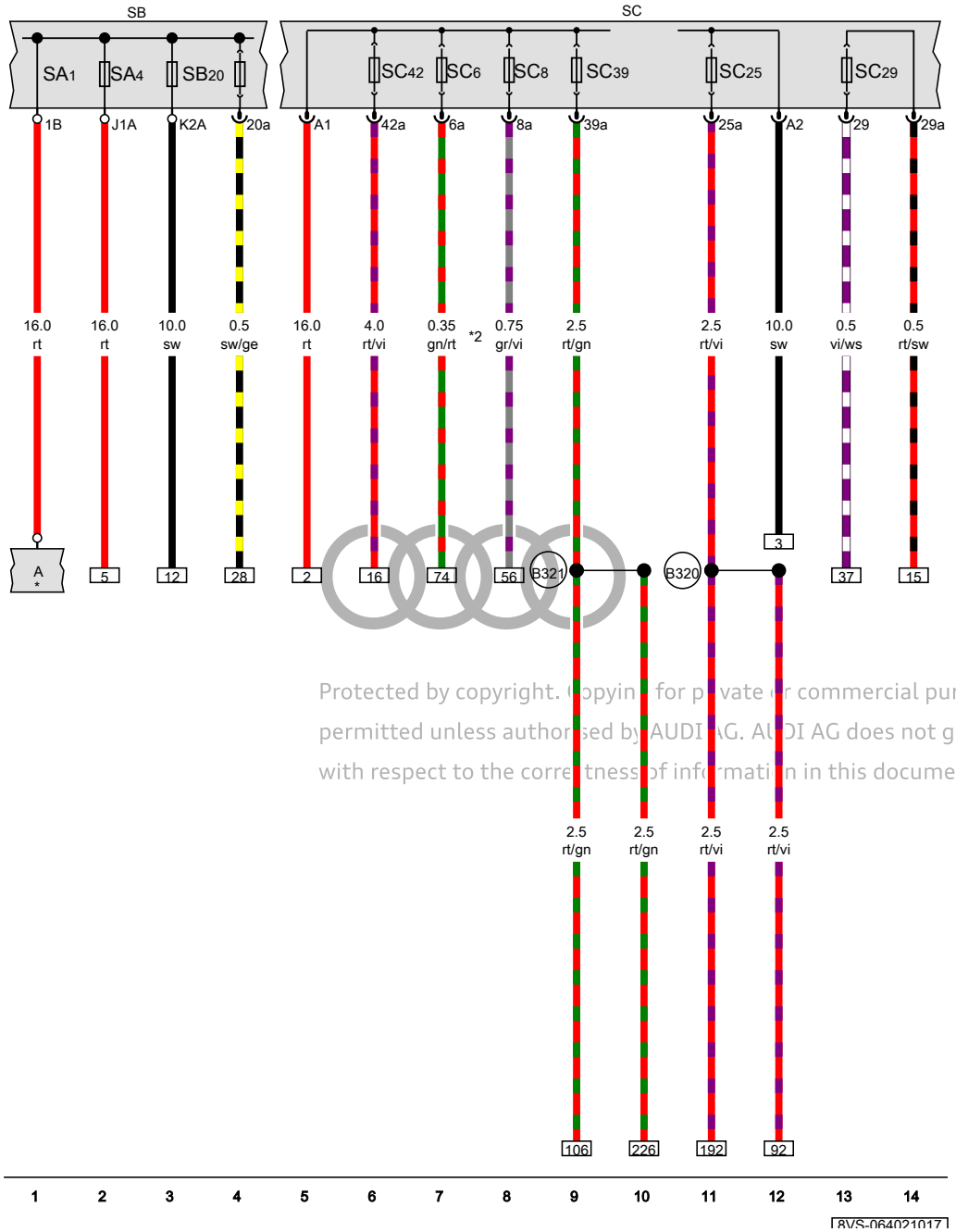
F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
G476	Clutch position sender
J104	ABS control unit
J387	Front passenger door control unit
J623	Engine/motor control unit
L132	Front passenger side turn signal repeater bulb
T5o	5-pin connector
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
T46a	46-pin connector
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	see applicable current flow diagram for convenience system
*2	see applicable current flow diagram for engine
*3	For models with manual gearbox
*4	For models with cruise control system (CCS)
*5	For models with no entry and start authorisation

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Convenience system, 4-door vehicle , (L0L),(4H0),(4H3)

From May 2013

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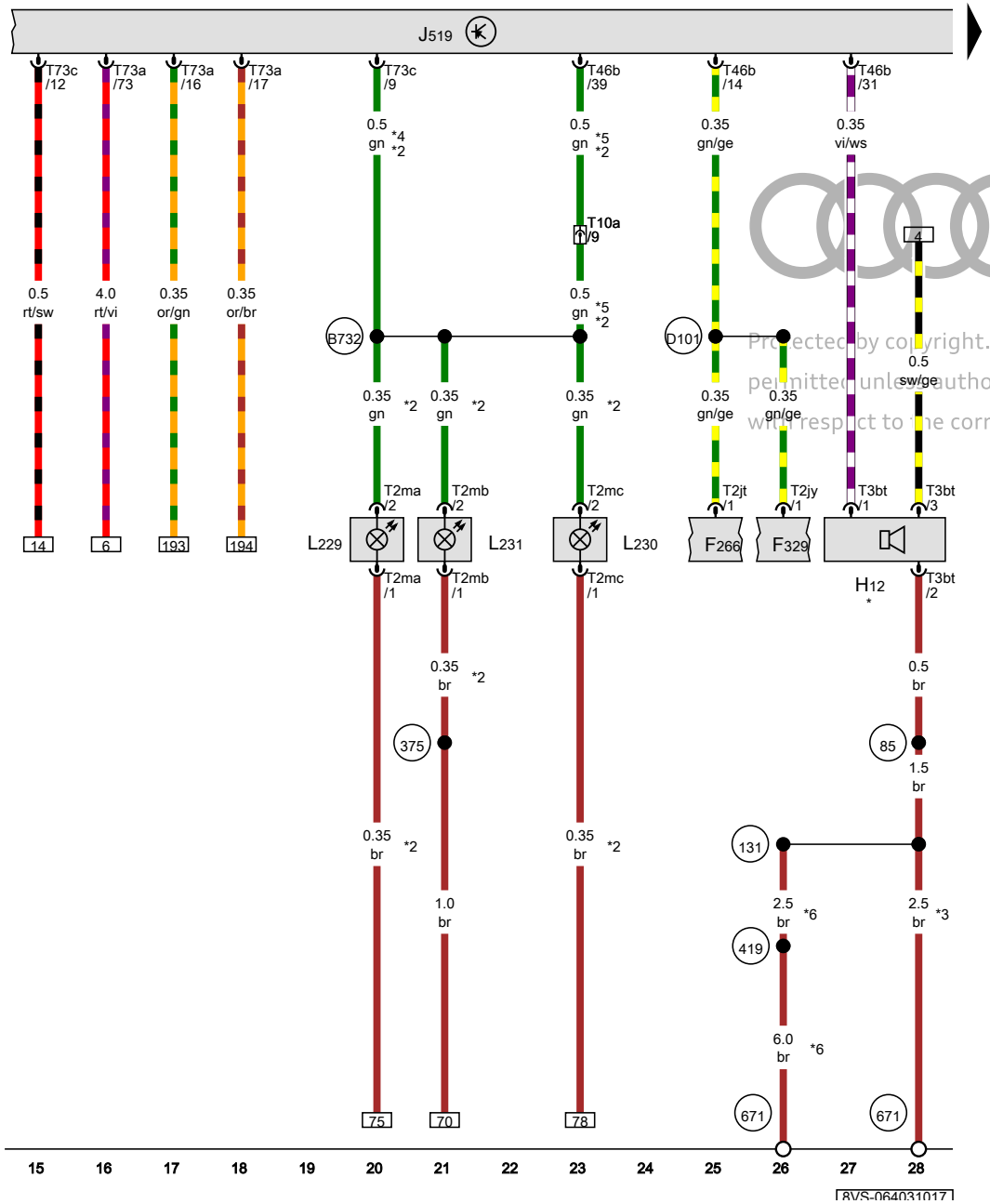


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Fuse holder C

A	Battery
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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or	=	orange
rs	=	pink



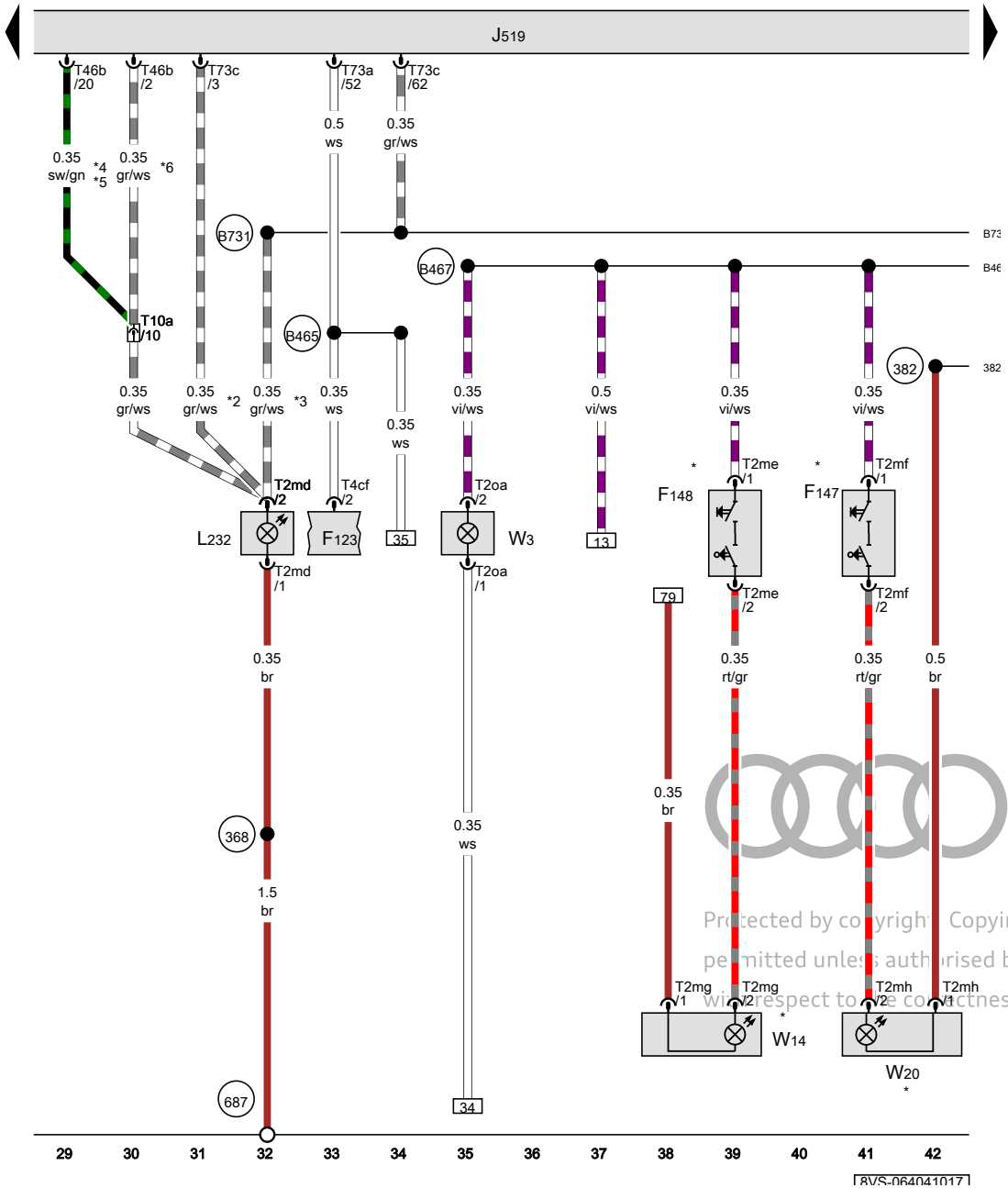
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Bonnet contact switch, Bonnet contact switch 2, Alarm horn, Light for left dashboard background lighting, Light for right dashboard background lighting, Light for centre dashboard background lighting

F266	Bonnet contact switch
F329	Bonnet contact switch 2
H12	Alarm horn
J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
T2jt	2-pin connector
T2jy	2-pin connector
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T3bt	3-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
375	Earth connection 10, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B732	Connection 2 (58s), in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2016
*3	Gradually discontinued
*4	For models with no automatic headlight range control
*5	For models with automatic headlight range control
*6	gradual introduction

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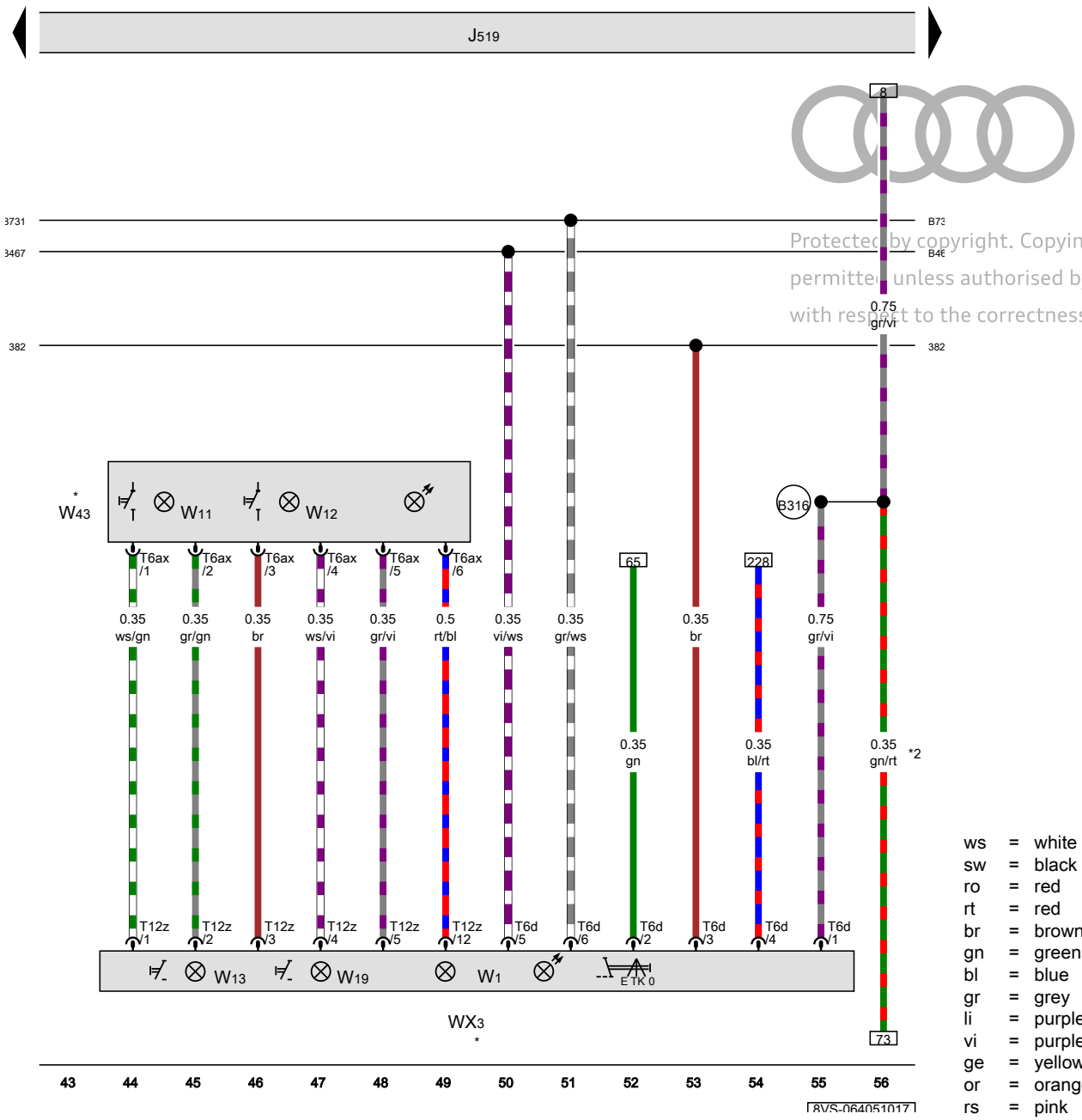
Front passenger vanity mirror contact switch, Light for cup holder background lighting, Luggage compartment light



F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2md	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2mg	2-pin connector
T2mh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W3	Luggage compartment light
W14	Front passenger side illuminated vanity mirror
W20	Driver side illuminated vanity mirror
368	Earth connection 3, in main wiring harness
382	Earth connection 17, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	For models with halogen headlights
*3	For models with additional lights
*4	For models with LED headlights
*5	From May 2016
*6	For models with xenon headlights

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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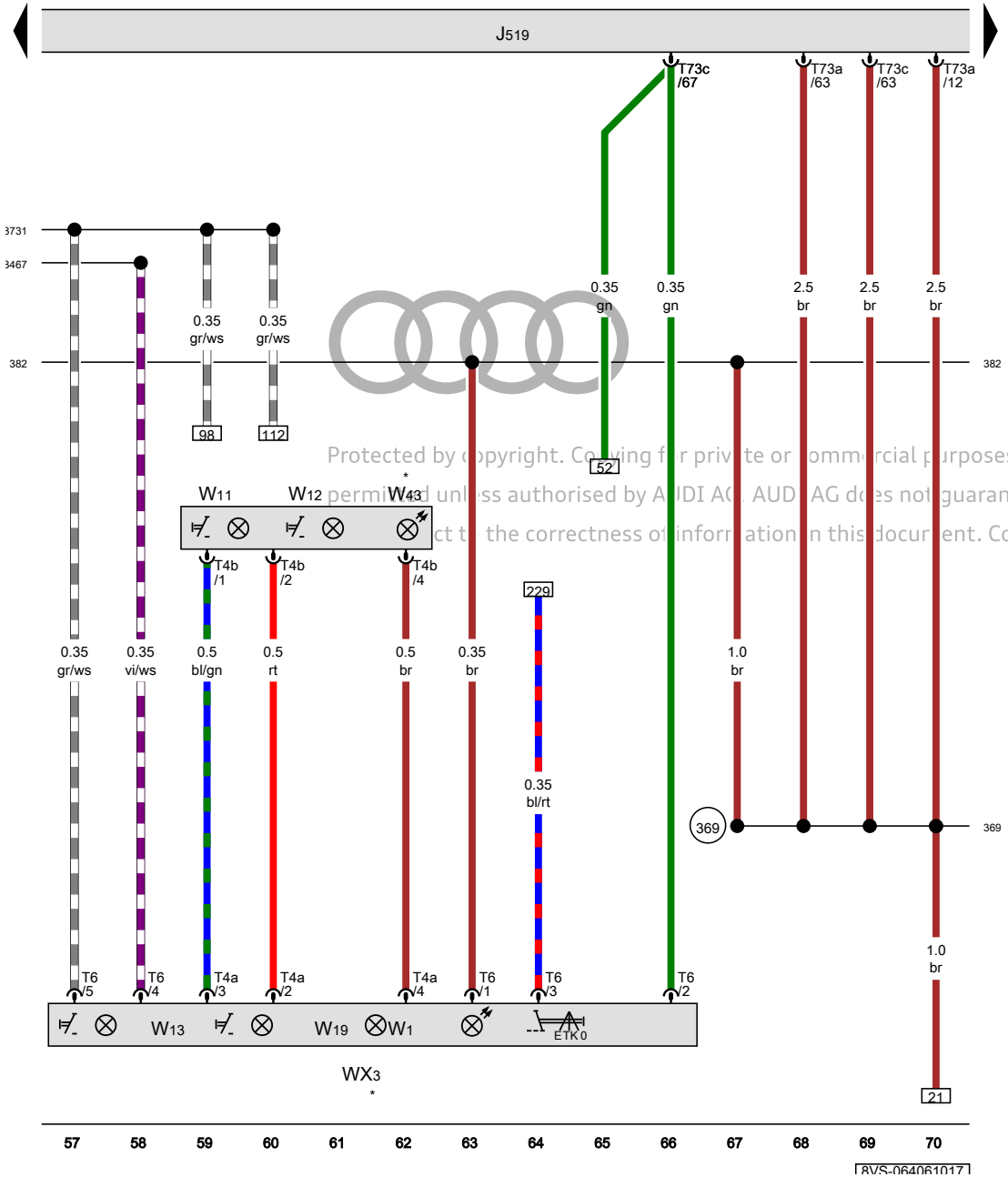


ws = white
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bl = blue
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li = purple
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rs = pink

Front roof module, Rear interior light

J519	Onboard supply control unit
T6ax	6-pin connector
T6d	6-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment
*2	From May 2015

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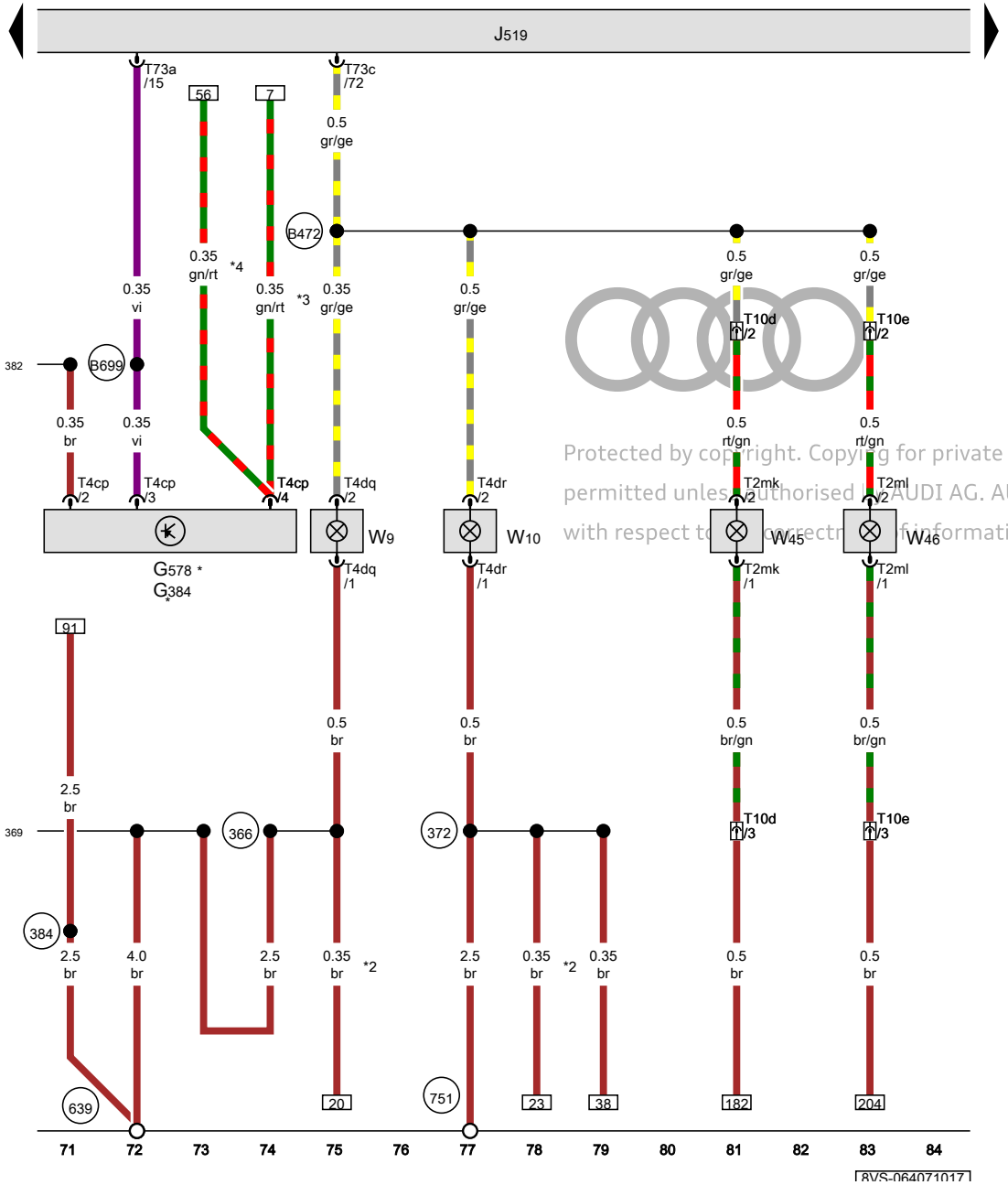
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Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
369	Earth connection 4, in main wiring harness
382	Earth connection 17, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
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or	=	orange
rs	=	pink

Anti-theft alarm sensor, Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

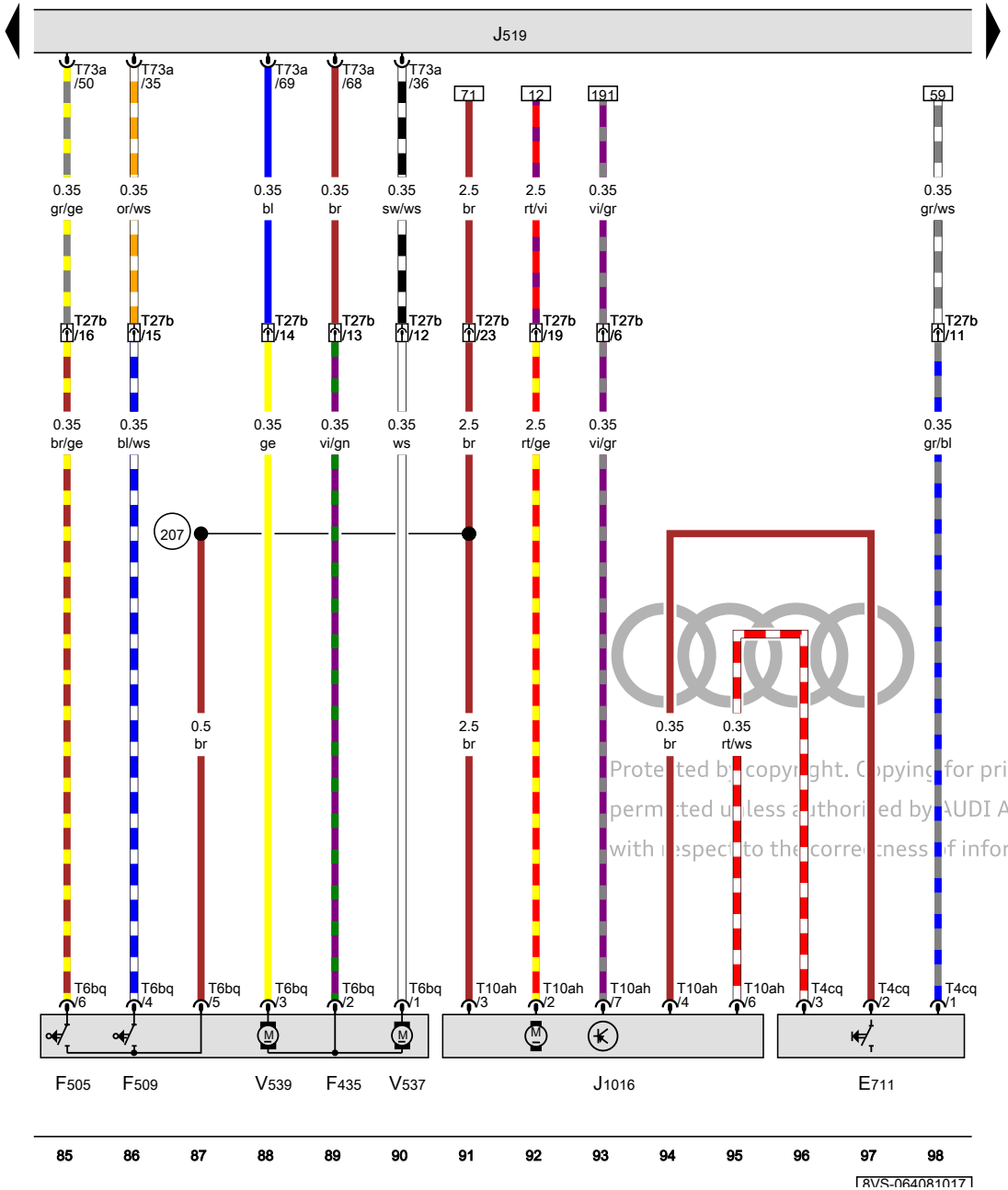


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G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4cp	4-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
382	Earth connection 17, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
B699	Connection 4 (LIN bus) in main wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2016
*3	Up to April 2015
*4	From May 2015

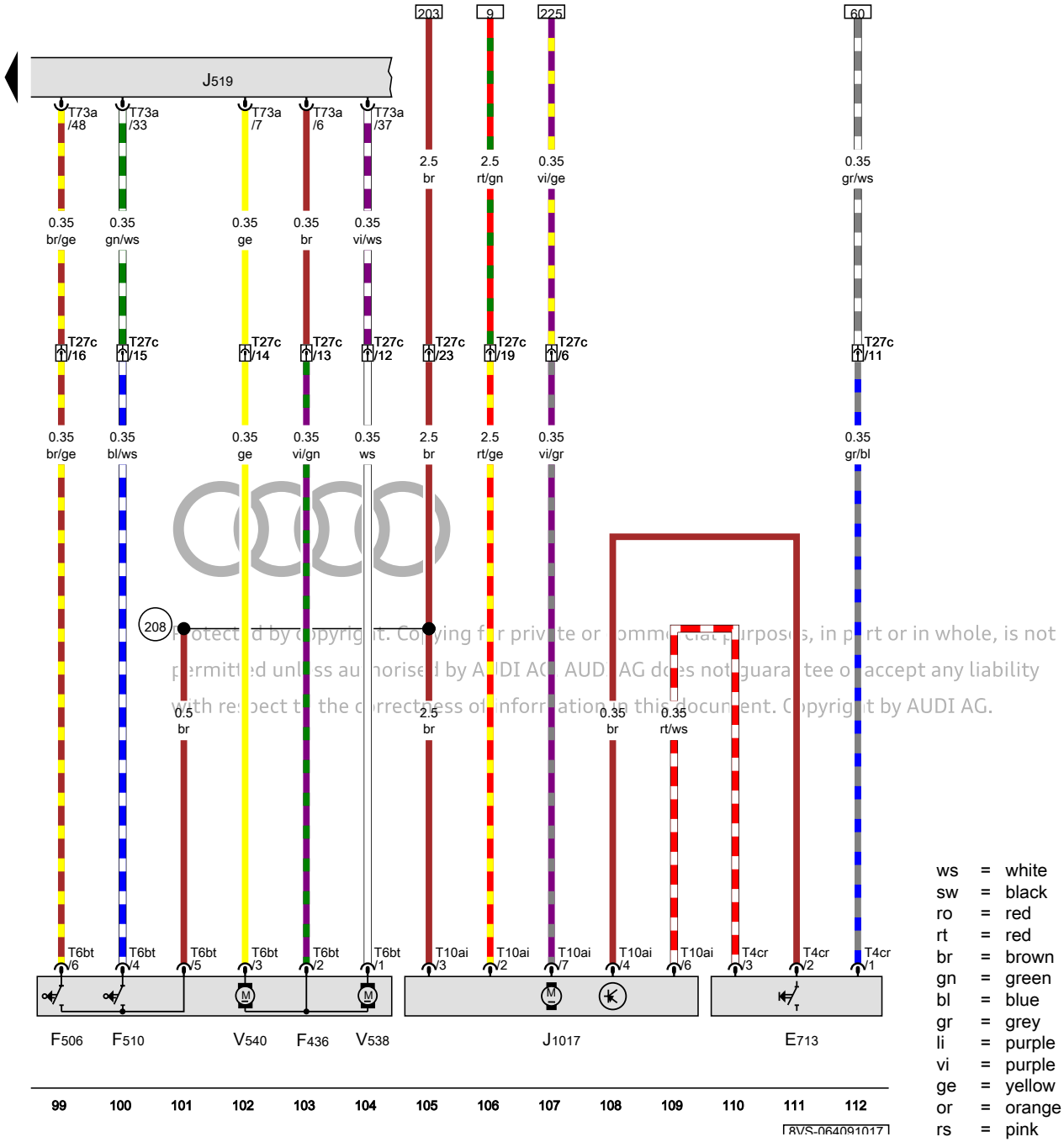
Rear driver side central locking lock unit, Rear door contact switch, driver side, Rear central locking actuator, driver side, Rear central locking SAFELOCK function motor, driver side, Rear central locking motor, driver side



E711	Rear driver side window regulator button
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J519	Onboard supply control unit
J1016	Control unit with rear driver side window regulator motor
T4cq	4-pin connector
T6bq	6-pin connector
T10ah	10-pin connector
T27b	27-pin connector, on left B-pillar, black
T73a	73-pin connector
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
207	Earth connection, in rear left door wiring harness

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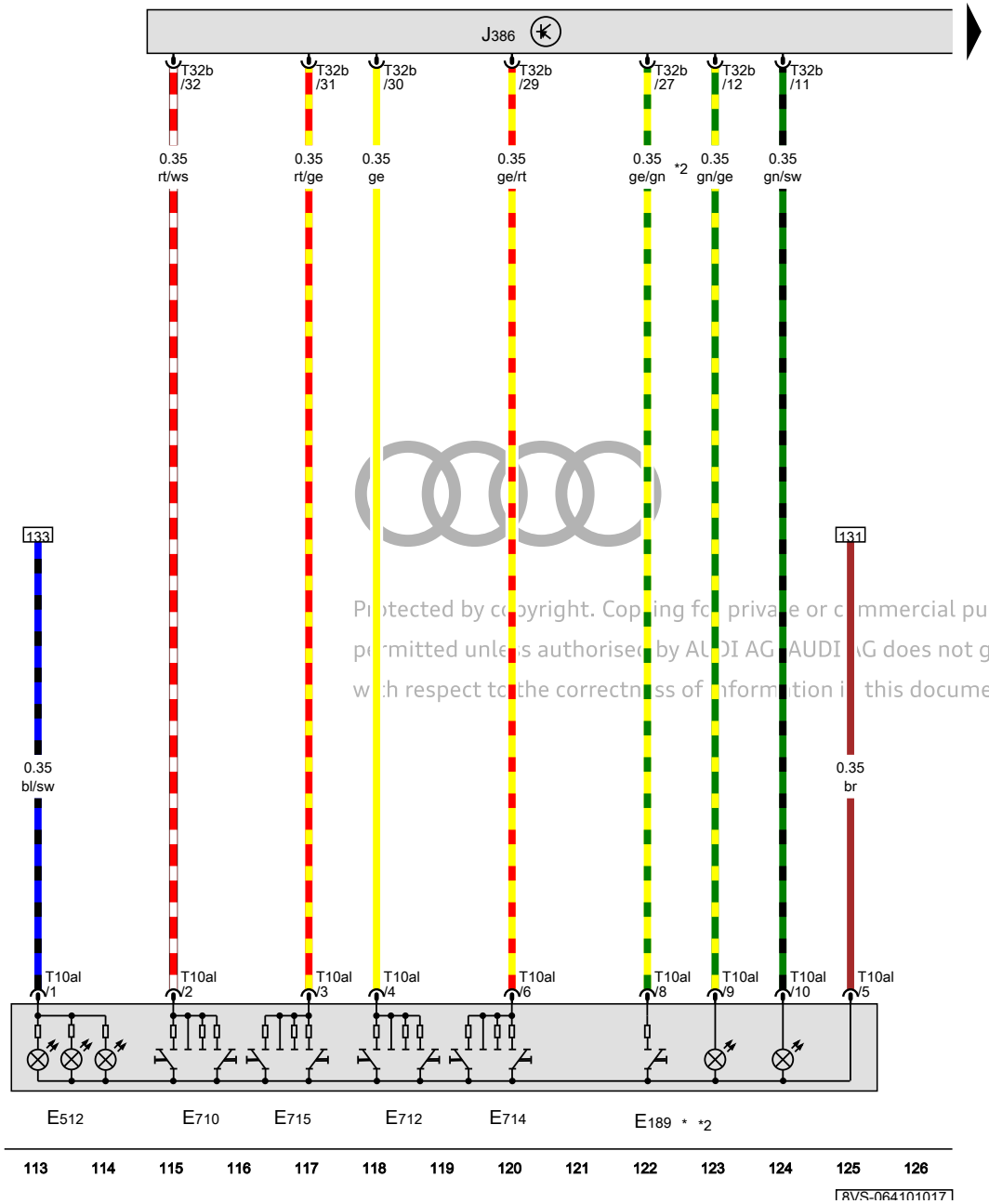


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li = purple
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Rear passenger side central locking lock unit, Rear door contact switch, passenger side, Rear central locking actuator, passenger side, Rear central locking SAFELOCK function motor, passenger side, Rear central locking motor, passenger side

E713	Rear passenger side window regulator button
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J519	Onboard supply control unit
J1017	Control unit with rear passenger side window regulator motor
T4cr	4-pin connector
T6bt	6-pin connector
T10ai	10-pin connector
T27c	27-pin connector, on right B-pillar, black
T73a	73-pin connector
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
208	Earth connection, in rear right door wiring harness

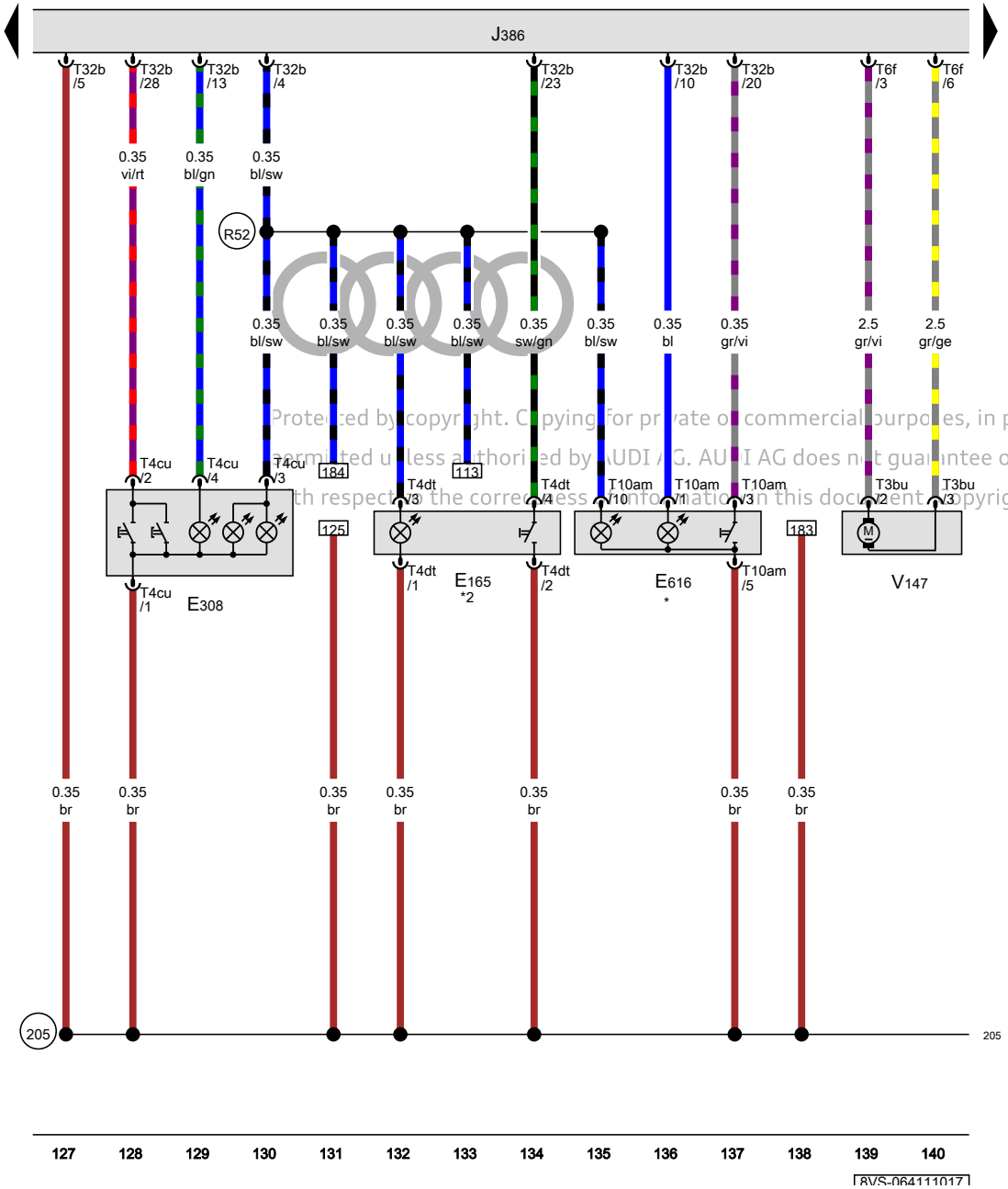


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Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	For models with no childproof locks
*2	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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or	=	orange
rs	=	pink

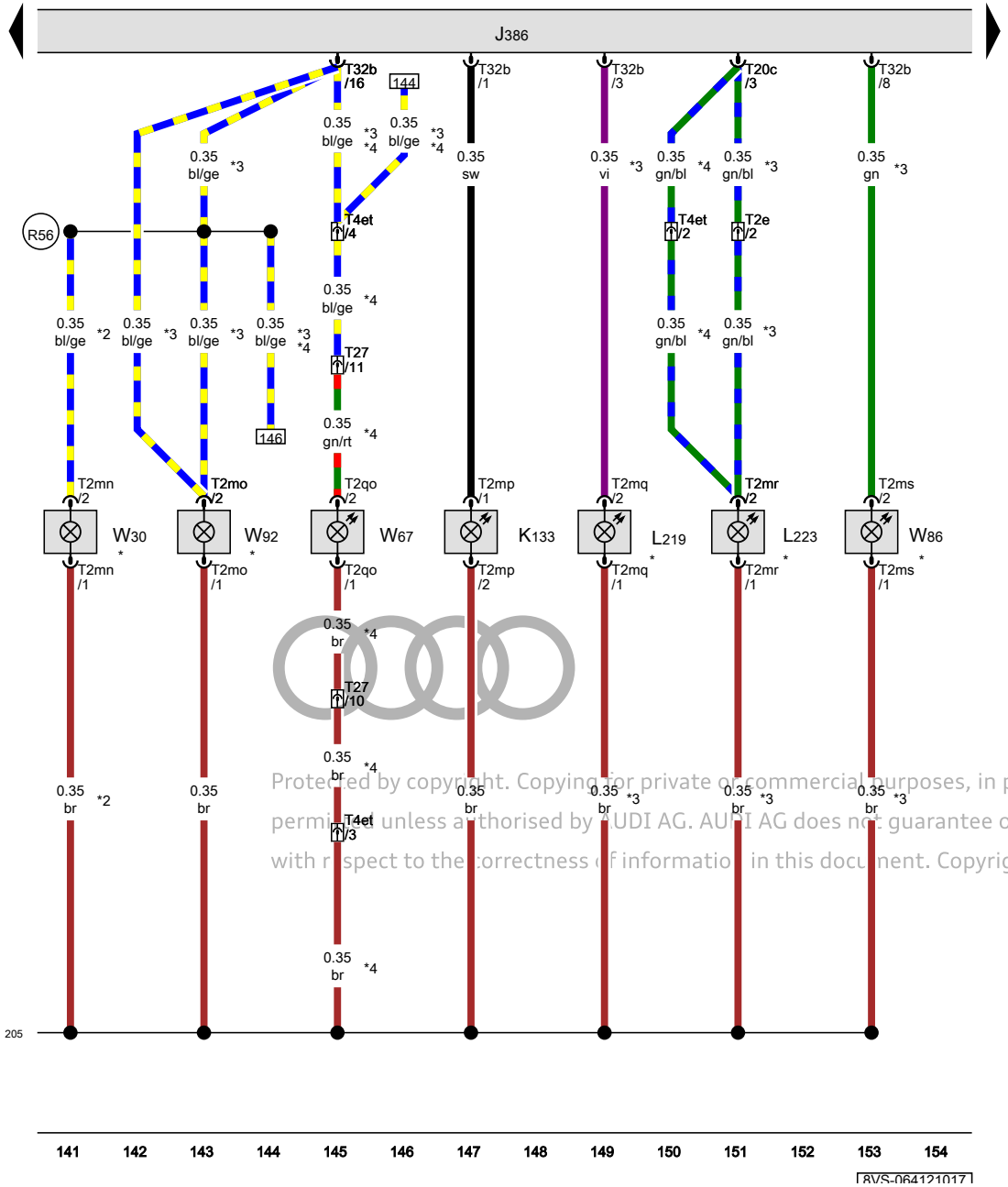


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Rear lid release switch, Driver side interior locking button for central locking system, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit, Driver side window regulator motor

E165	Rear lid release switch
E308	Driver side interior locking button for central locking system
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T3bu	3-pin connector
T4cu	4-pin connector
T4dt	4-pin connector
T6f	6-pin connector
T10am	10-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
*	For models with interior monitoring
*2	If fitted

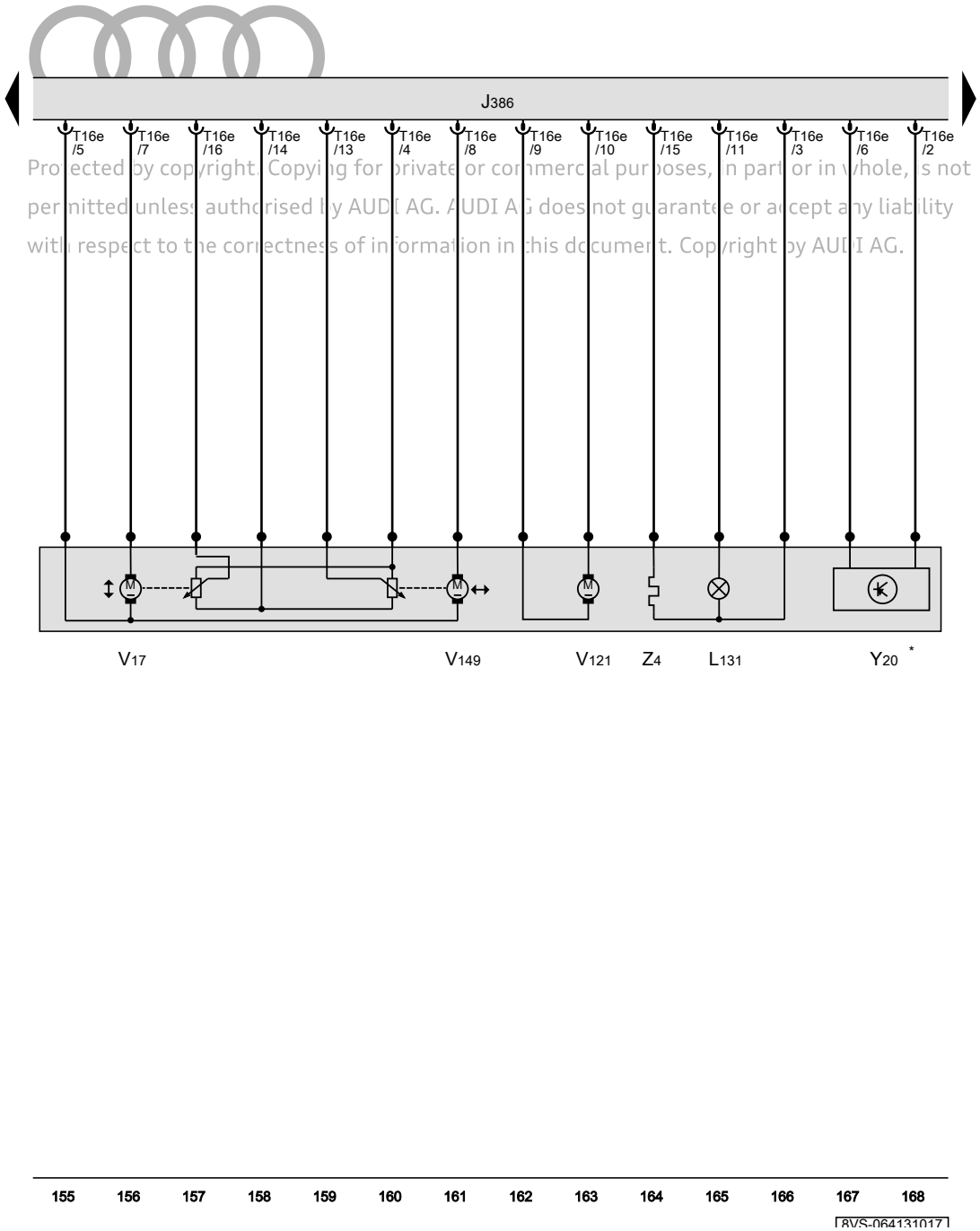


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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
T32b	32-pin connector
W30	Driver side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

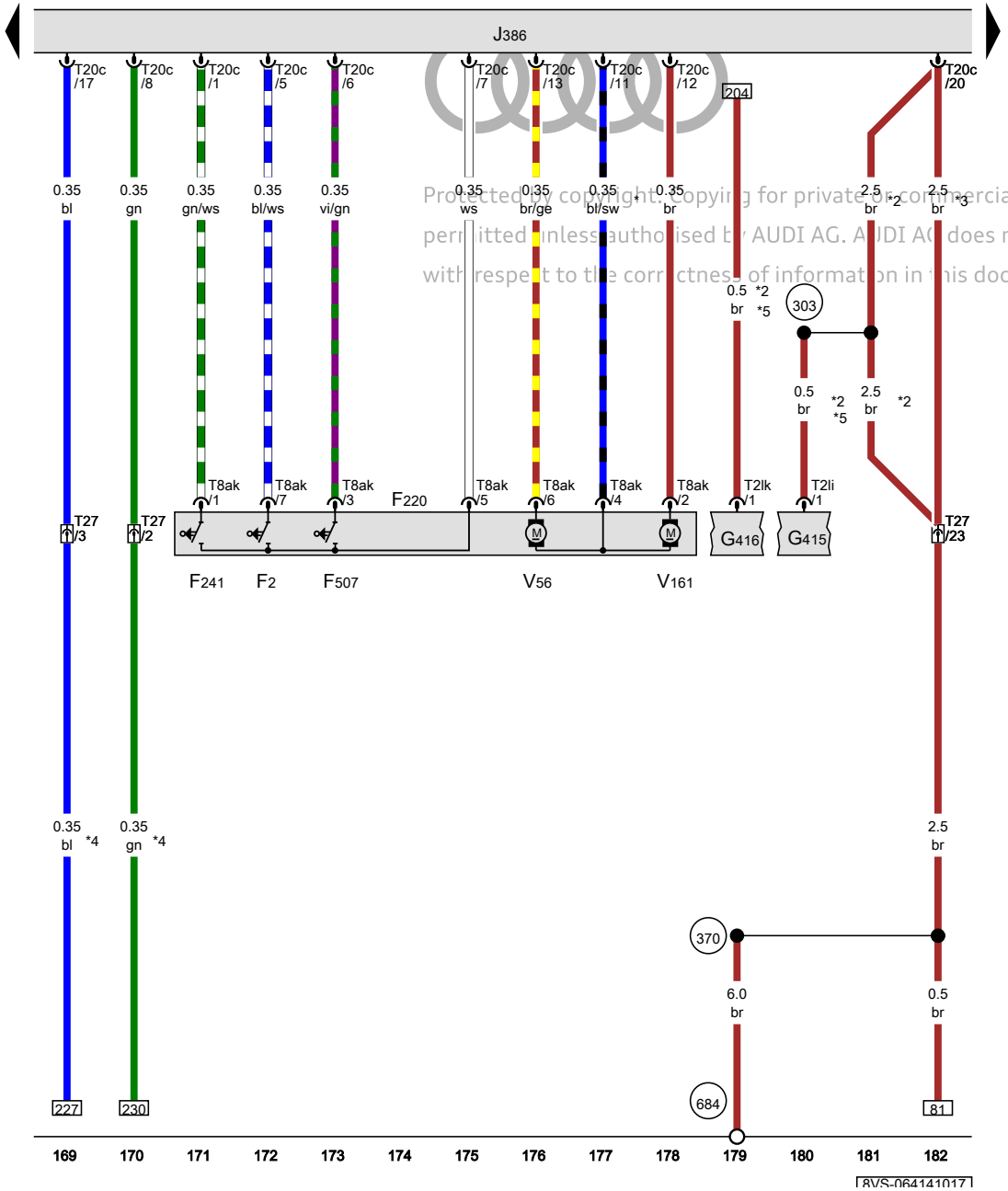


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Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror

ws	=	white
sw	=	black
ro	=	red
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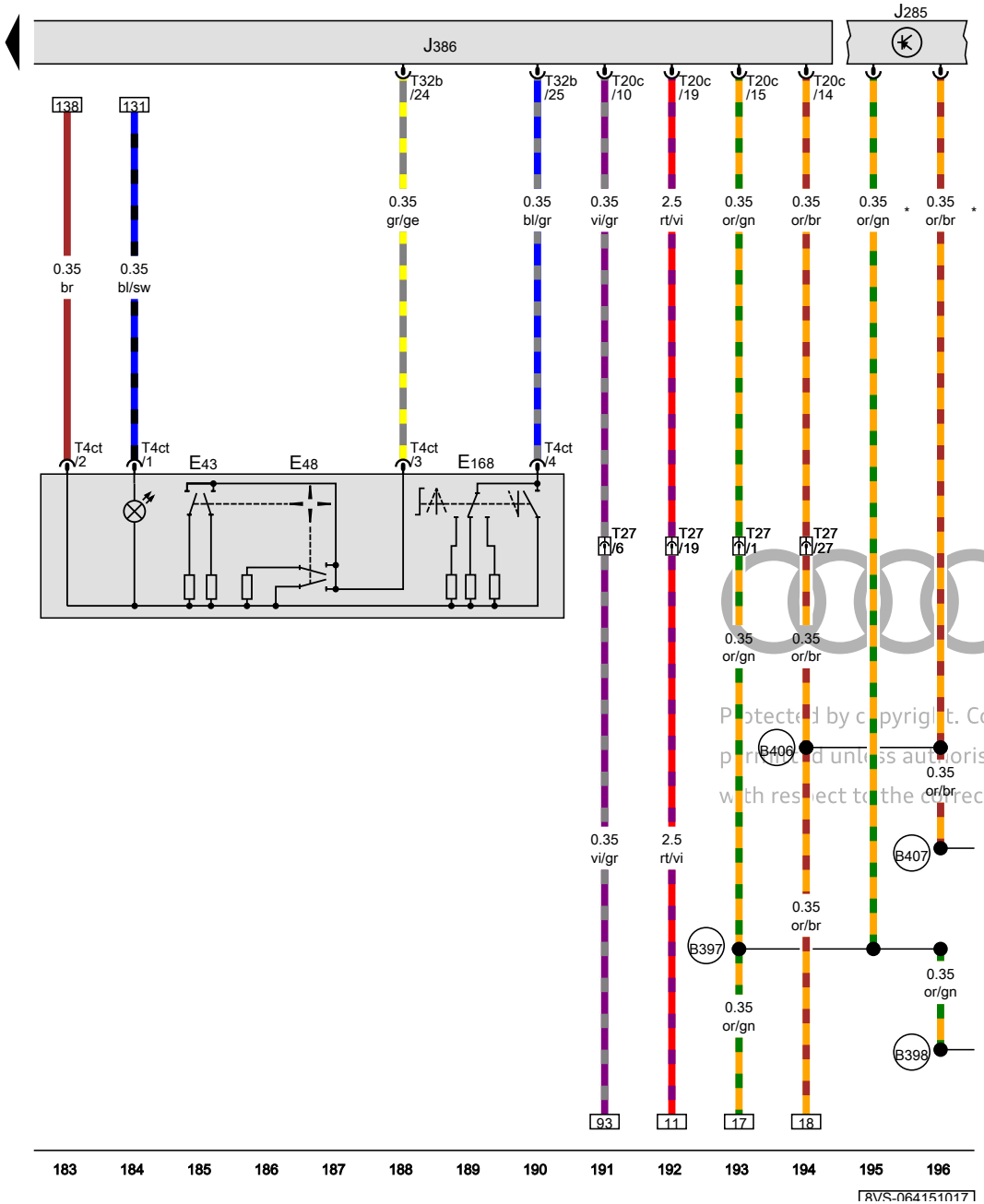
Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
G416	Front passenger exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T2lk	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member

*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	For models with automatic anti-dazzle interior mirror
*5	see applicable current flow diagram

ws	=	white
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ro	=	red
rt	=	red
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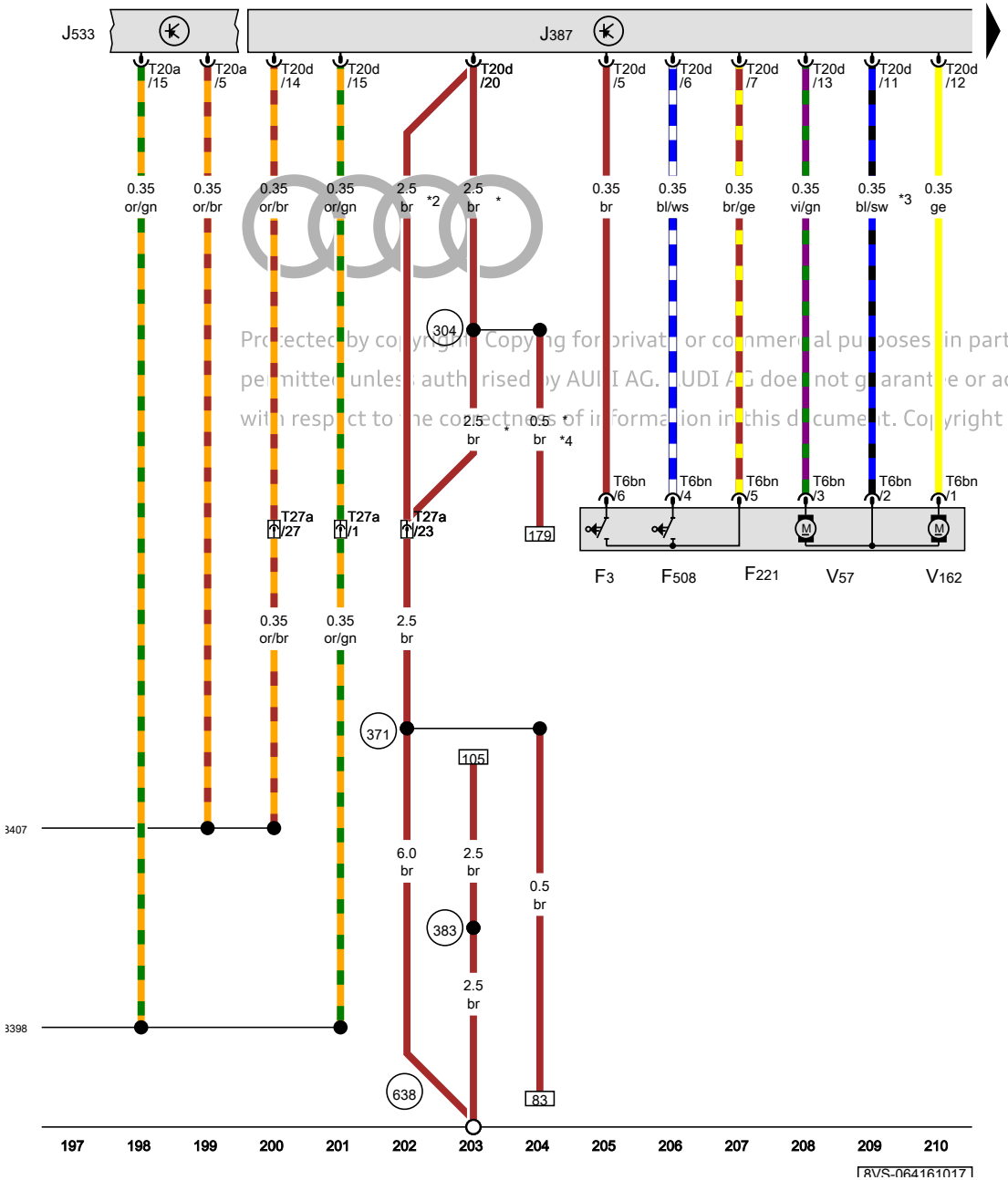
Adjustment switch for mirror with fold-in feature, Control unit in dash panel insert, Driver door control unit



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E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
J285	Control unit in dash panel insert
J386	Driver door control unit
T4ct	4-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
T32b	32-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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or	=	orange
rs	=	pink

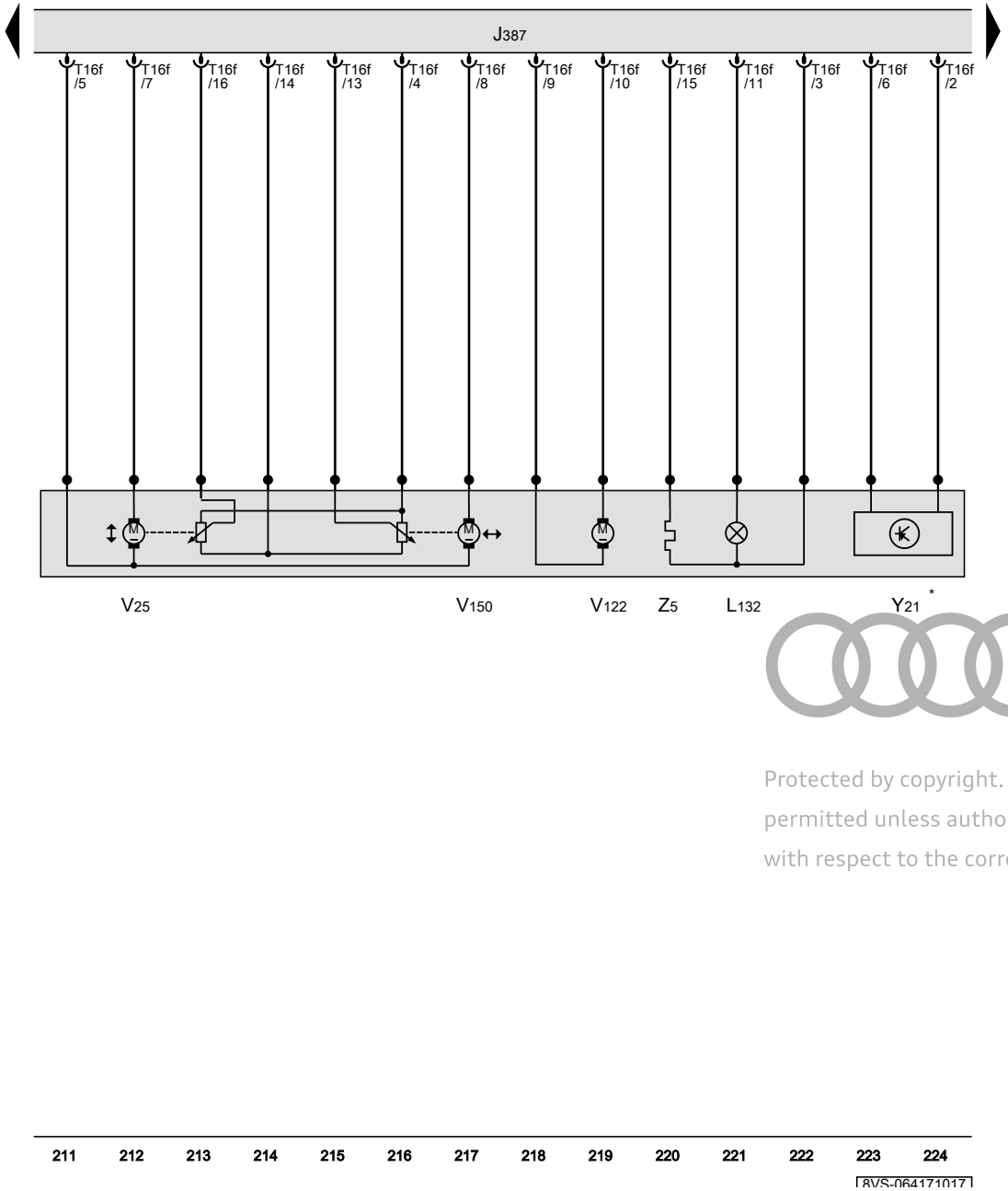


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Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Data bus diagnostic interface, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
J387	Front passenger door control unit
J533	Data bus diagnostic interface
T6bn	6-pin connector
T20a	20-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
371	Earth connection 6, in main wiring harness
383	Earth connection 18, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with entry and start authorisation
*2	For models with no entry and start authorisation
*3	According to equipment
*4	see applicable current flow diagram

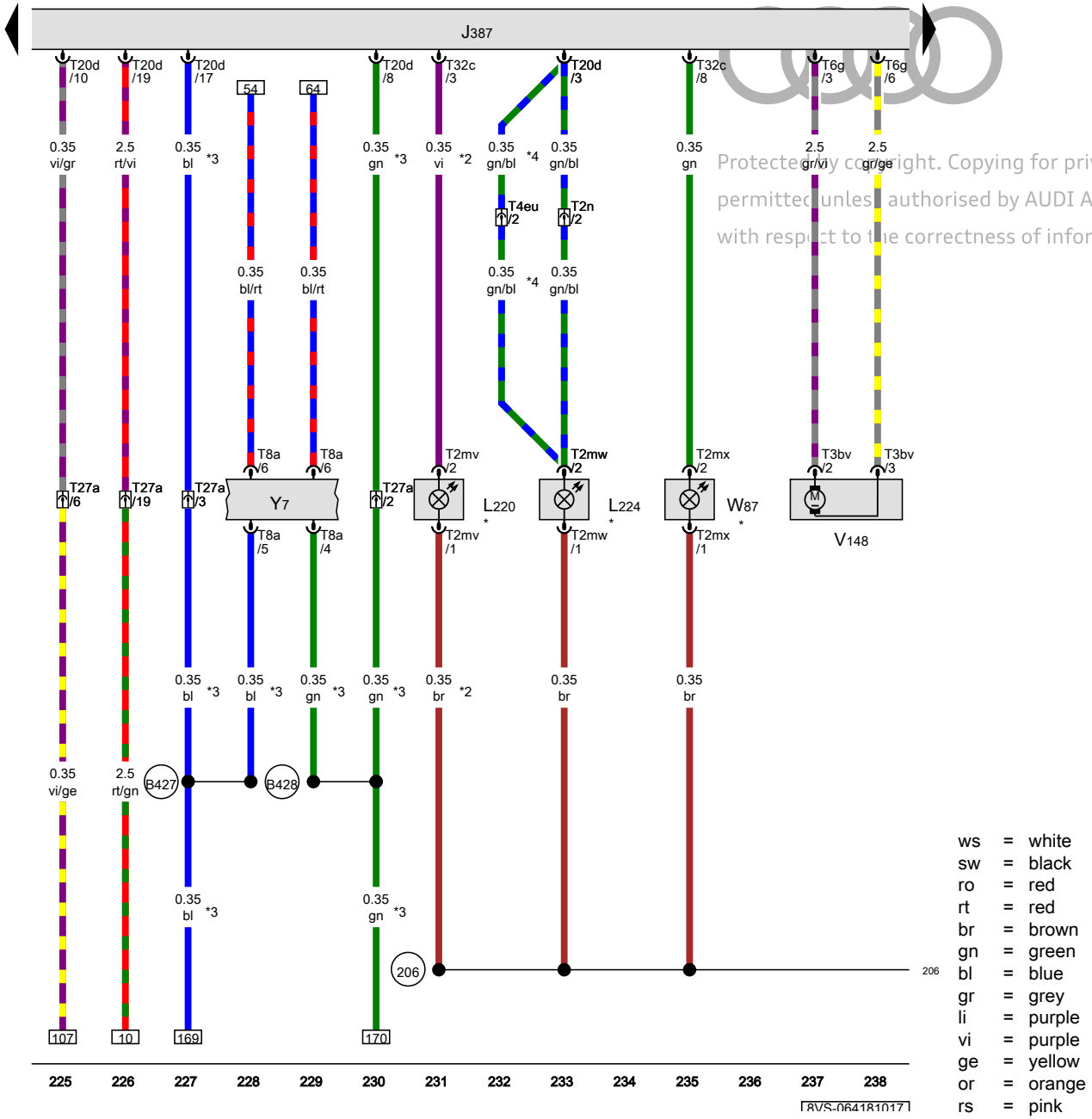


Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T16f	16-pin connector
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
*	For models with automatic anti-dazzle exterior mirror

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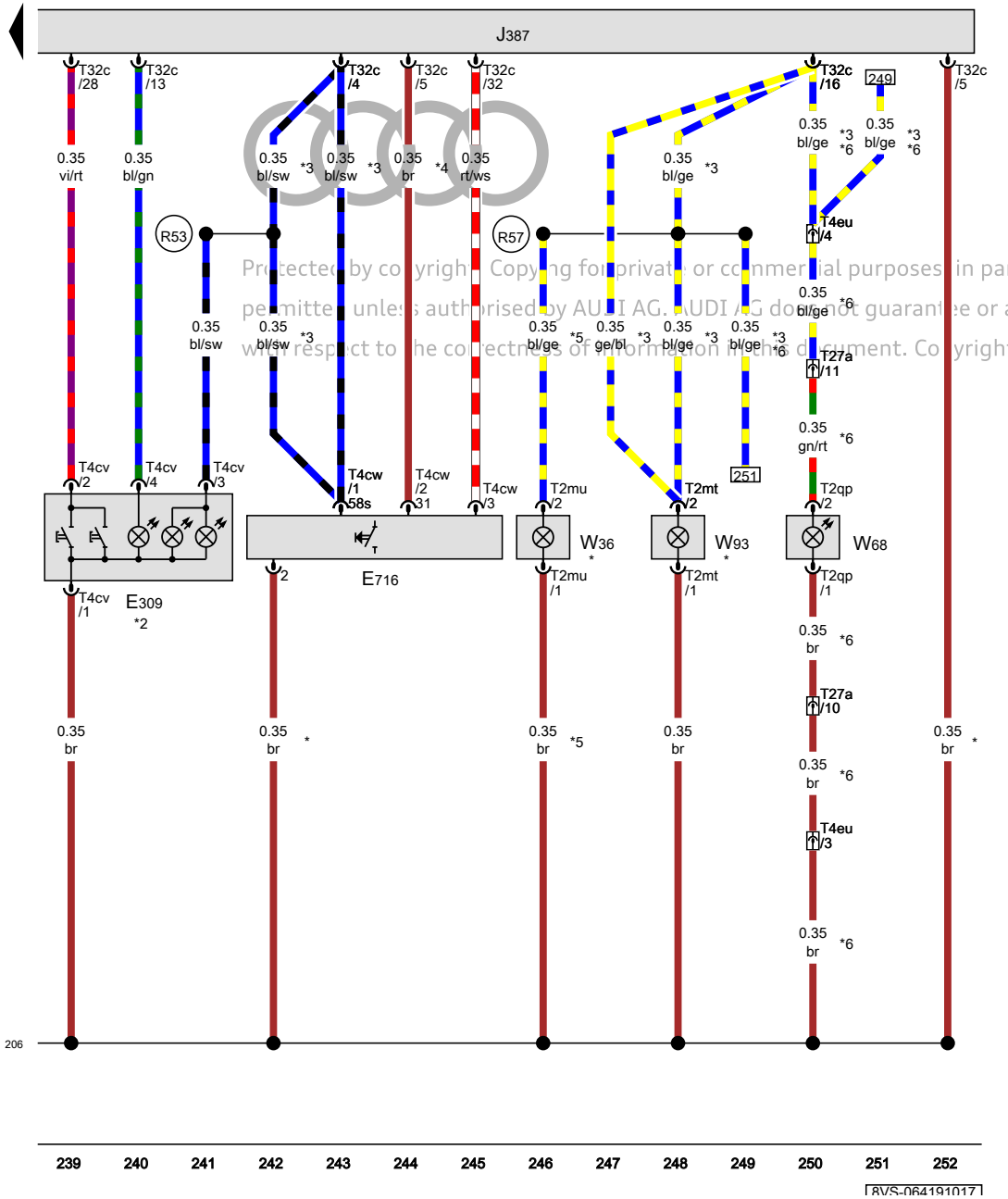


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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side window regulator motor, Light for passenger door background lighting

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T3bv	3-pin connector
T4eu	4-pin connector
T6g	6-pin connector
T8a	8-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
T32c	32-pin connector
V148	Front passenger side window regulator motor
W87	Light for passenger door background lighting
Y7	Automatic anti-dazzle interior mirror
206	Earth connection, in front passenger door wiring harness
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with automatic anti-dazzle interior mirror
*4	For models with background lighting in sill panel mouldings

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Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side door warning lamp, Light conductor for front right sill panel moulding background lighting, Passenger side entry light

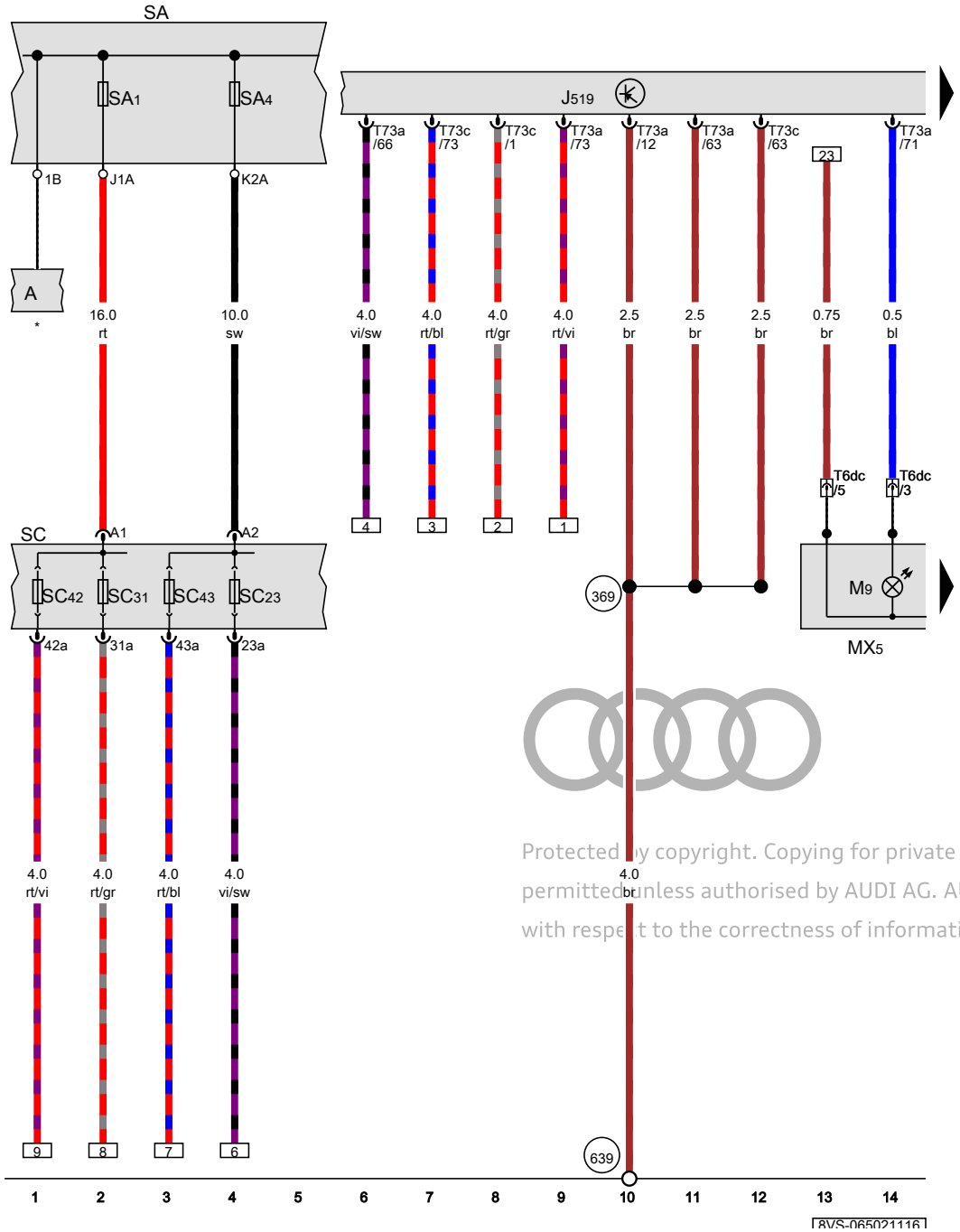
E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T2mt	2-pin connector
T2mu	2-pin connector
T2qp	2-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T4eu	4-pin connector
T27a	27-pin connector, on right A-pillar, black
T32c	32-pin connector
W36	Front passenger side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	For models with front passenger side interior locking button
*3	According to equipment
*4	For models with no additional lights
*5	Up to April 2017
*6	For models with background lighting in sill panel mouldings

Tail light cluster with LED, 4-door vehicle , (8SP),(8SK)

From May 2013

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Onboard supply control unit, Left tail light 2, Fuse holder C

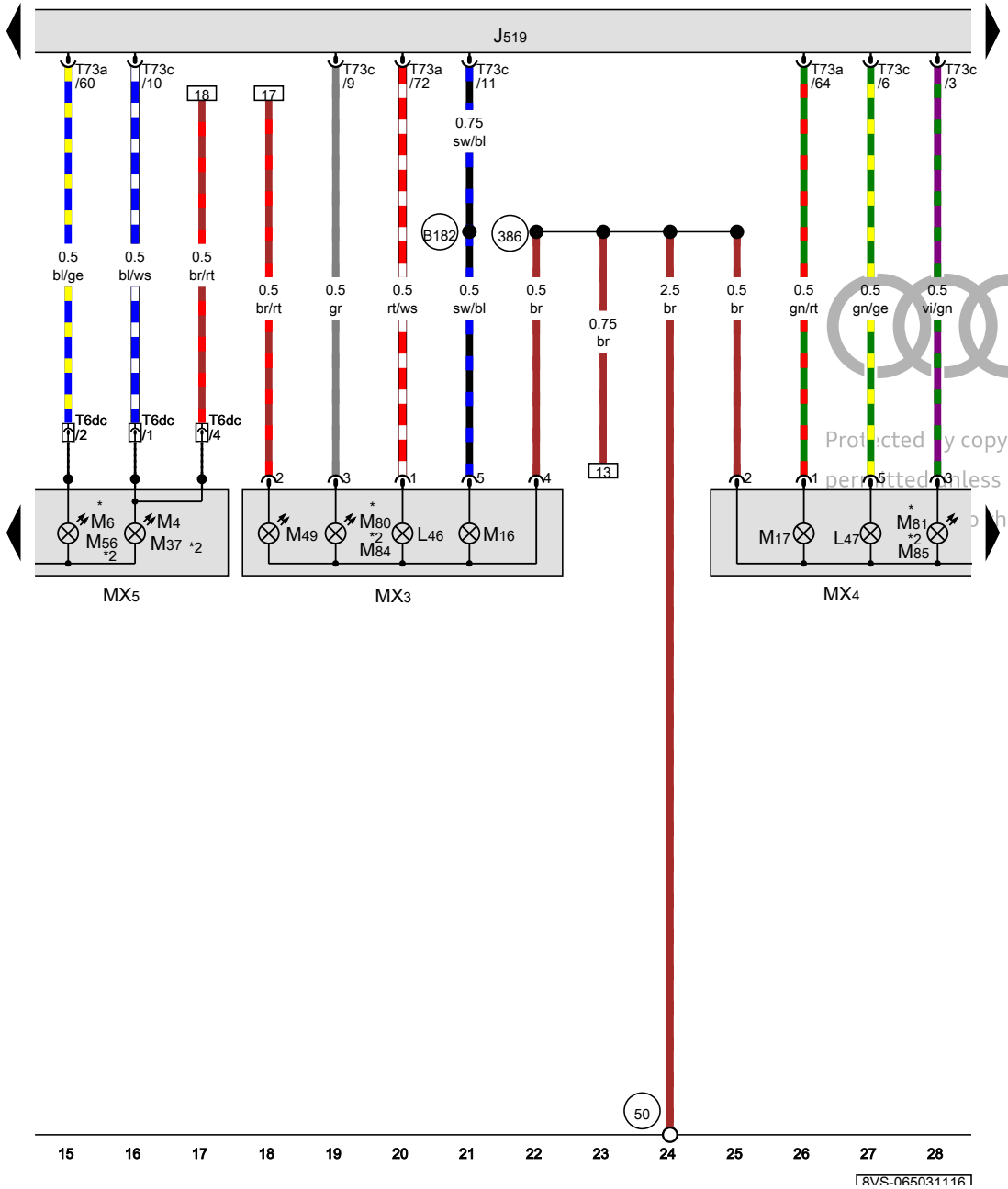


A	Battery
J519	Onboard supply control unit
MX5	Left tail light 2
M9	Left brake light bulb
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T6dc	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	see applicable current flow diagram for battery in engine compartment

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Onboard supply control unit, Left tail light, Right tail light, Left tail light 2

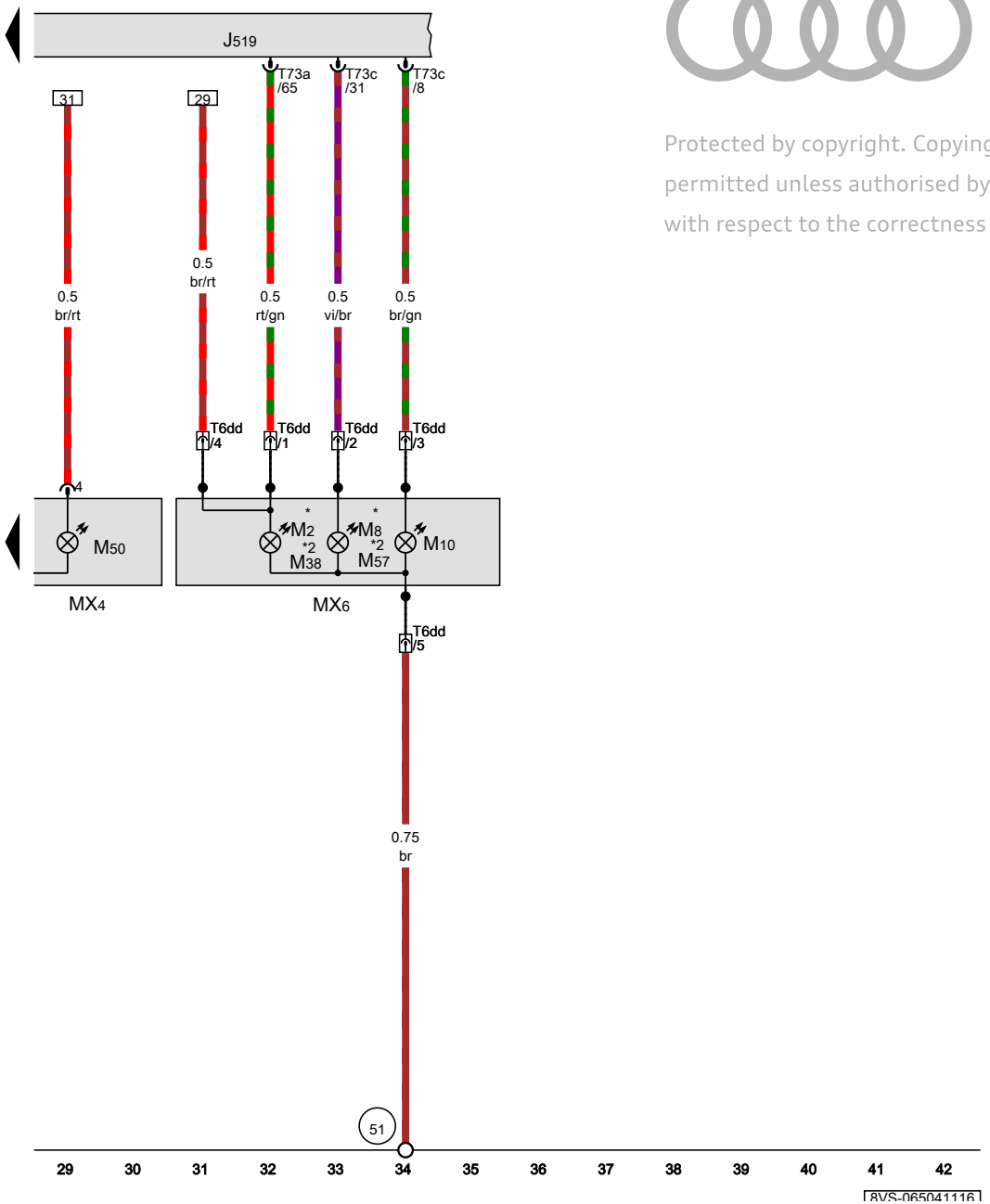


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J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
MX5	Left tail light 2
M6	Rear left turn signal bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M37	Rear left side marker bulb
M49	Left tail light bulb 2
M56	Left brake and turn signal bulb
M80	Bulb 2 for rear left turn signal
M81	Bulb 2 for rear right turn signal
M84	Left brake and turn signal bulb 2
M85	Right brake and turn signal bulb 2
T6dc	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
50	Earth point, on left in luggage compartment
386	Earth connection 21, in main wiring harness
B182	Connection (RL), in interior wiring harness
*	Only models with no US equipment
*2	Only models with US equipment

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Onboard supply control unit, Right tail light, Right tail light 2



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J519	Onboard supply control unit
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M38	Rear right side marker bulb
M50	Right tail light bulb 2
M57	Right brake and turn signal bulb
T6dd	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
51	Earth point, on right in luggage compartment
*	Only models with no US equipment
*2	Only models with US equipment

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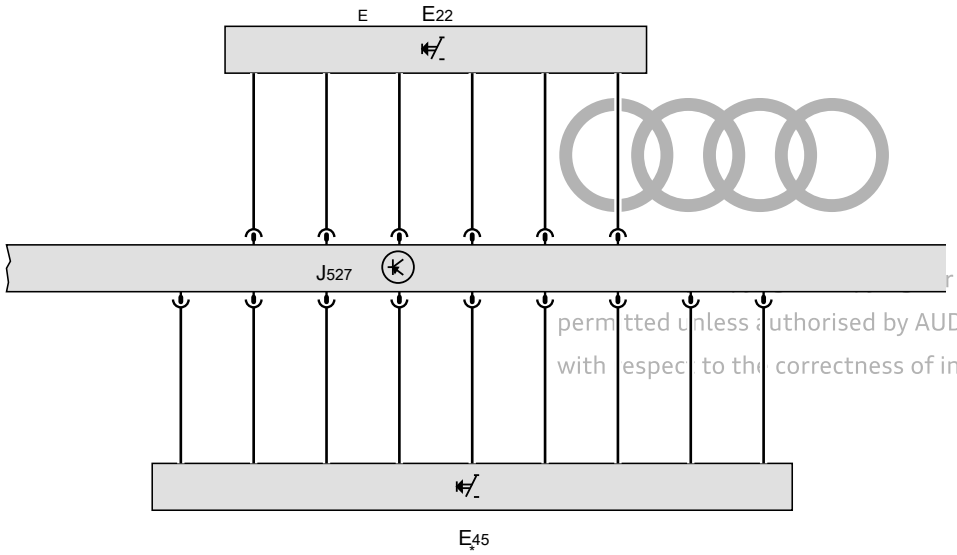
Basic equipment, 4-door RHD vehicles , (L0R)

From May 2013

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Windscreen wiper switch, Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit

E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
*	For models with cruise control system (CCS)



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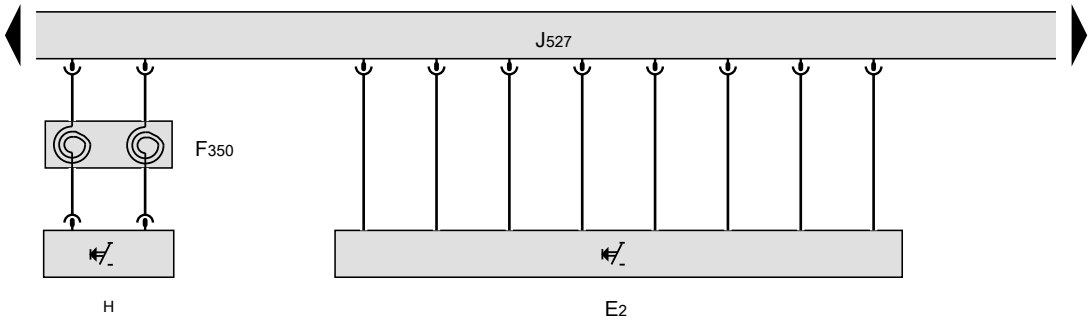
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1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VS-066020718

Turn signal switch, Horn plate, Steering column electronics control unit

E2	Turn signal switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit



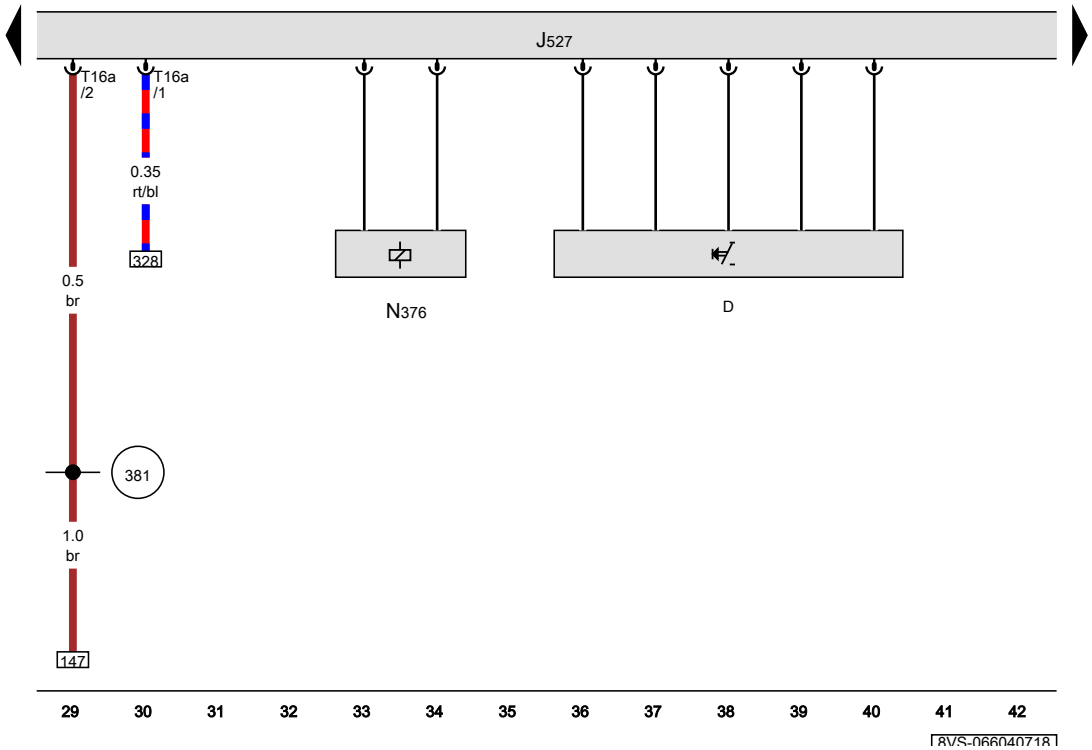
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Ignition/starter switch, Steering column electronics control unit

D	Ignition/starter switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector
381	Earth connection 16, in main wiring harness

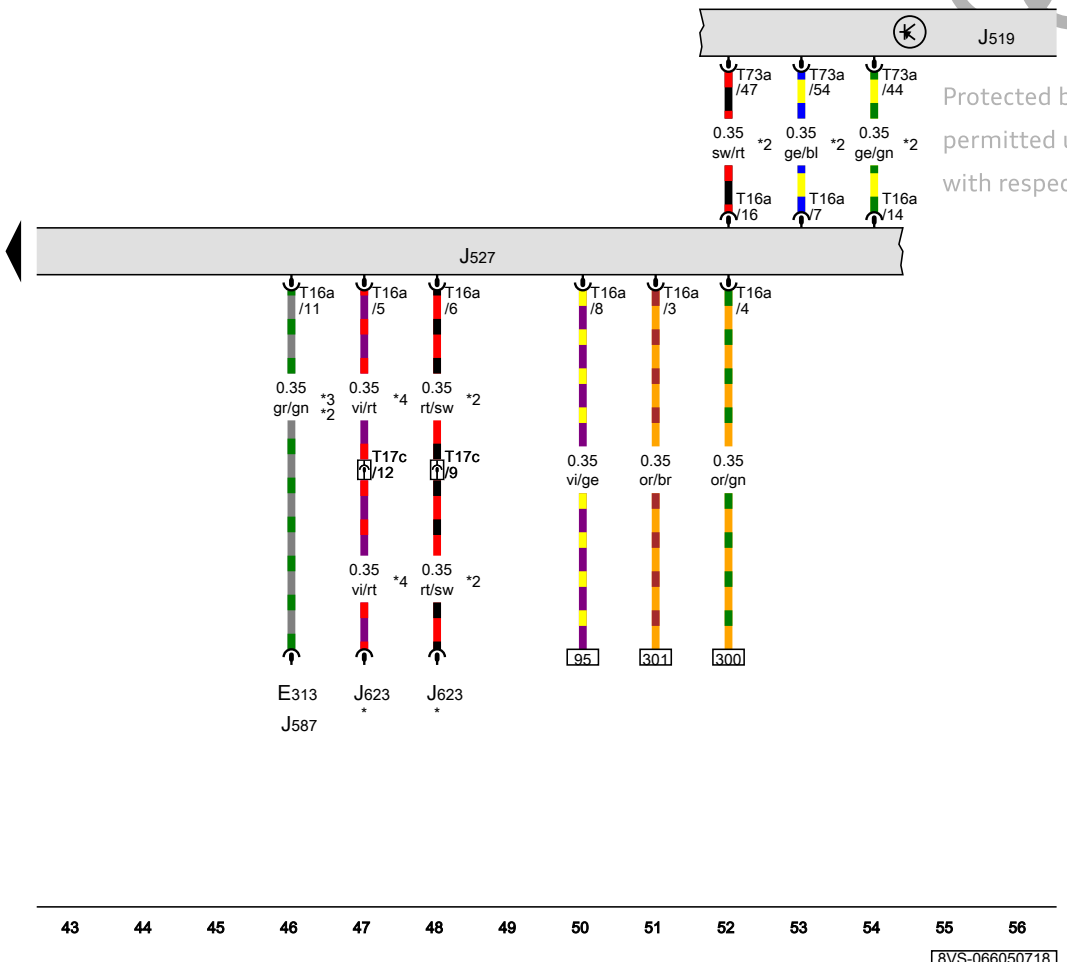
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Onboard supply control unit, Steering column electronics control unit

E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

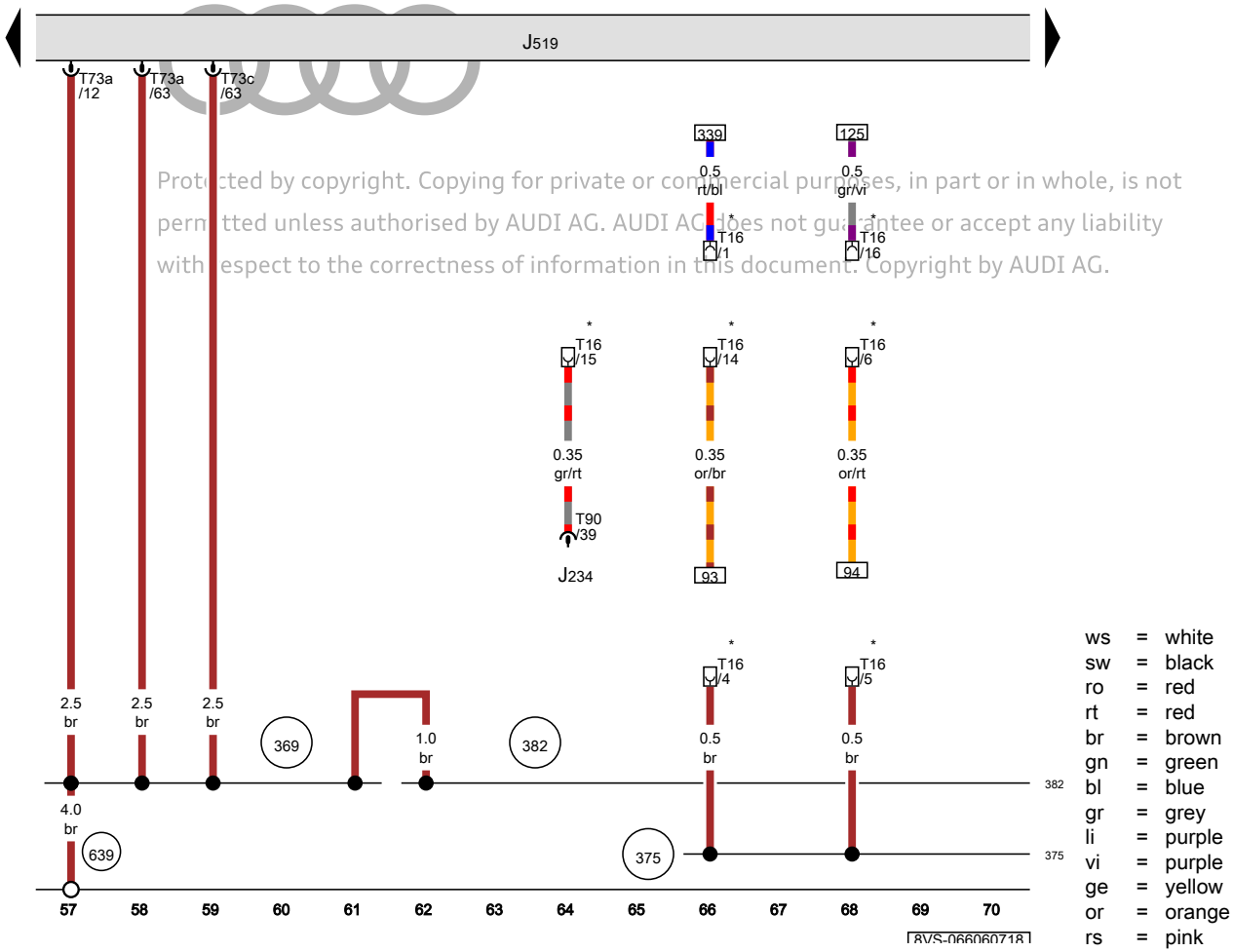


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Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
639	Earth point, left A-pillar
*	Diagnostic connection

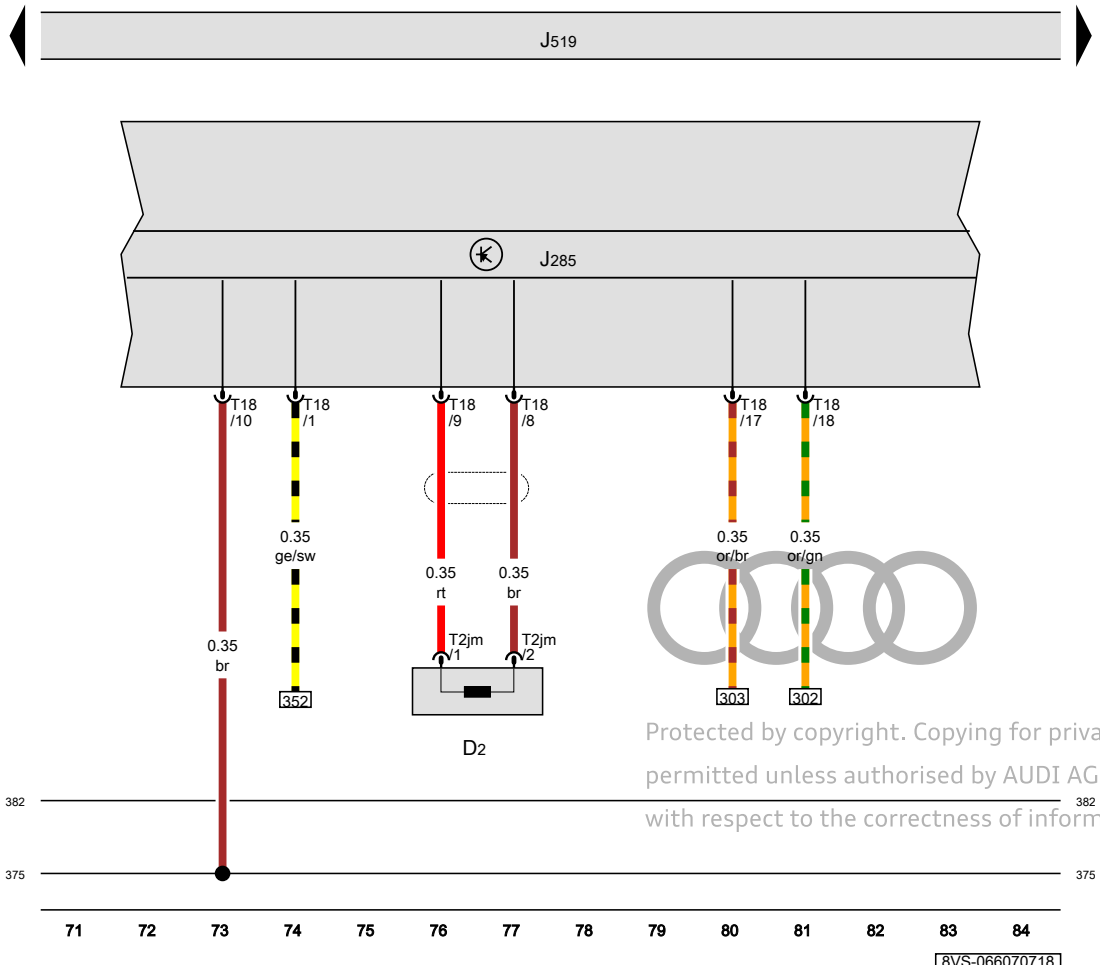


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Control unit in dash panel insert, Onboard supply control unit

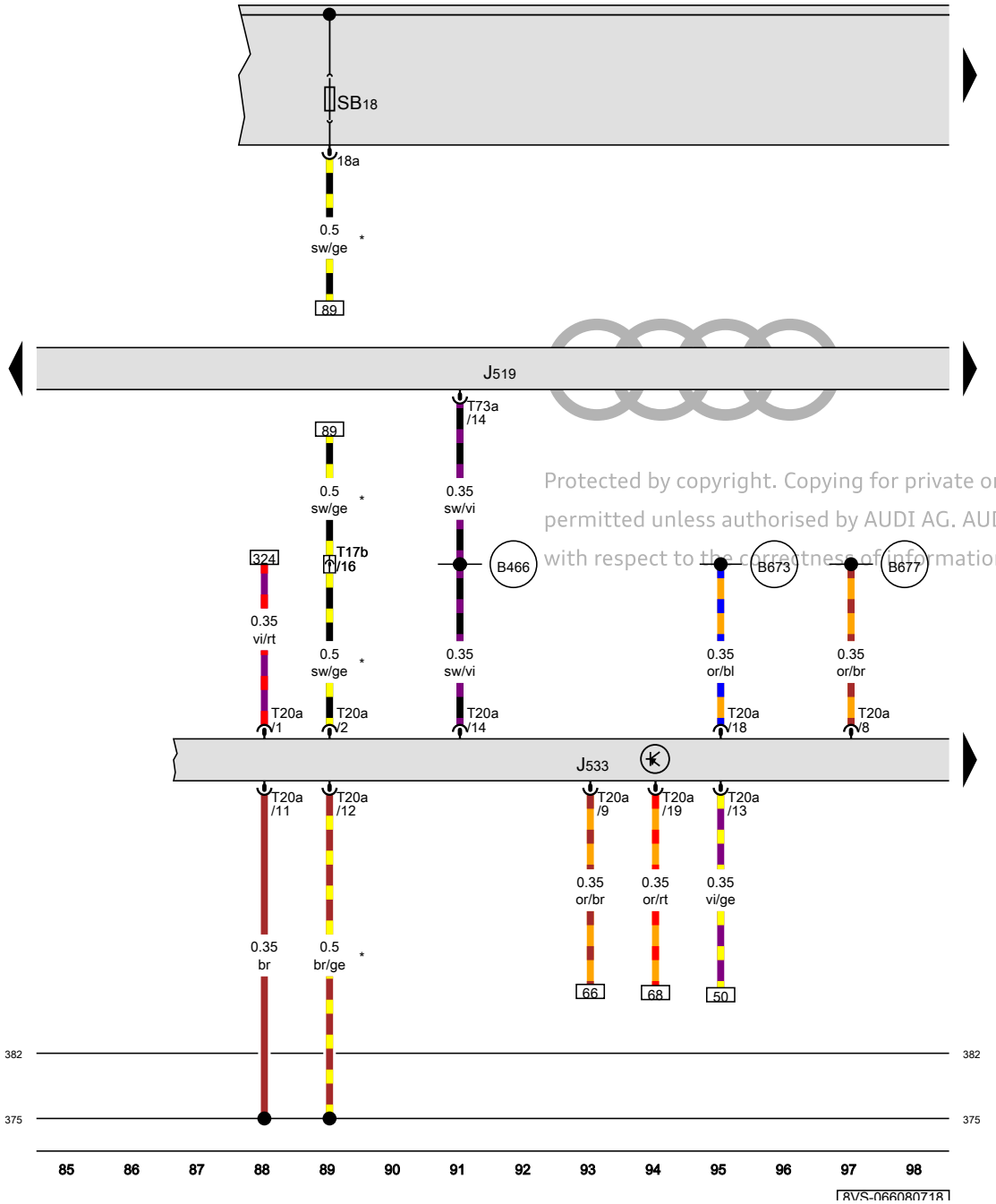
D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
T2jm	2-pin connector
T18	18-pin connector
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness



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Onboard supply control unit, Data bus diagnostic interface



J519 Onboard supply control unit
J533 Data bus diagnostic interface
SB18 Fuse 18 on fuse holder B
T17b 17-pin connector
T20a 20-pin connector
T73a 73-pin connector

375 Earth connection 10, in main wiring harness

382 Earth connection 17, in main wiring harness

B466 Connection 2, in main wiring harness

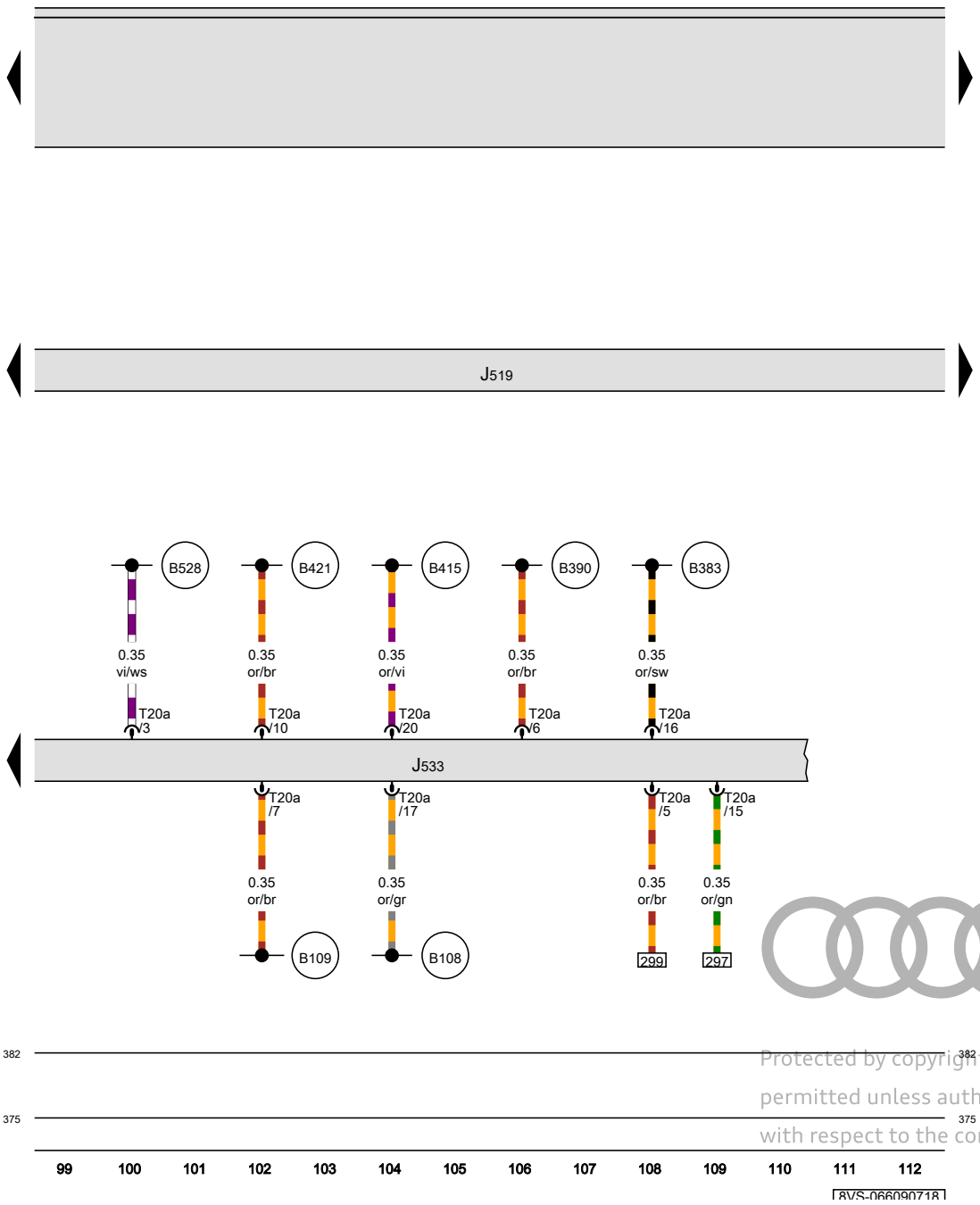
B673 Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness

B677 Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness

* For models with no start/stop system

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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T20a 20-pin connector

375 Earth connection 10, in main wiring harness

382 Earth connection 17, in main wiring harness

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

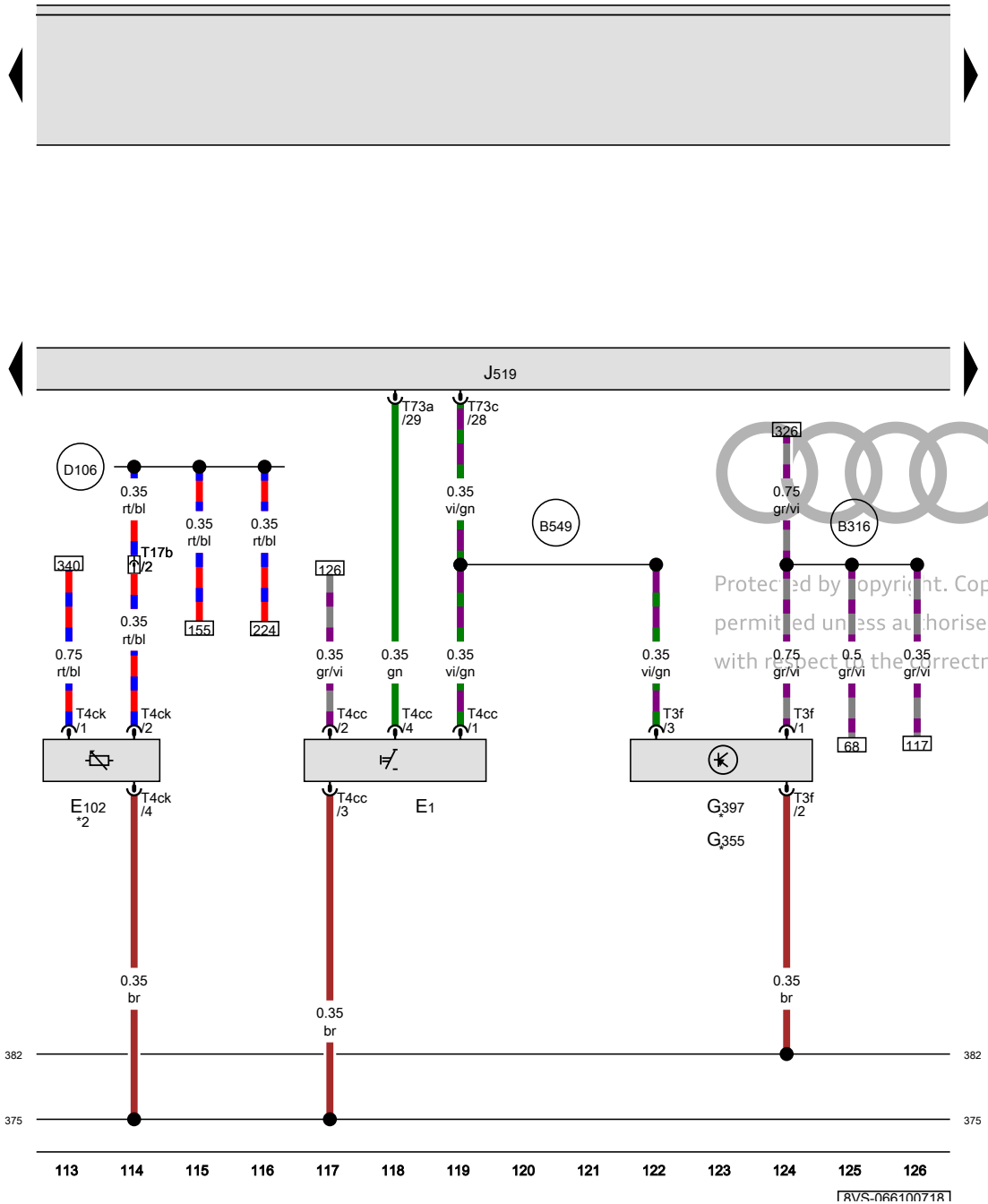
B415 Connection 1 (infotainment CAN bus, high), in main wiring harness

B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

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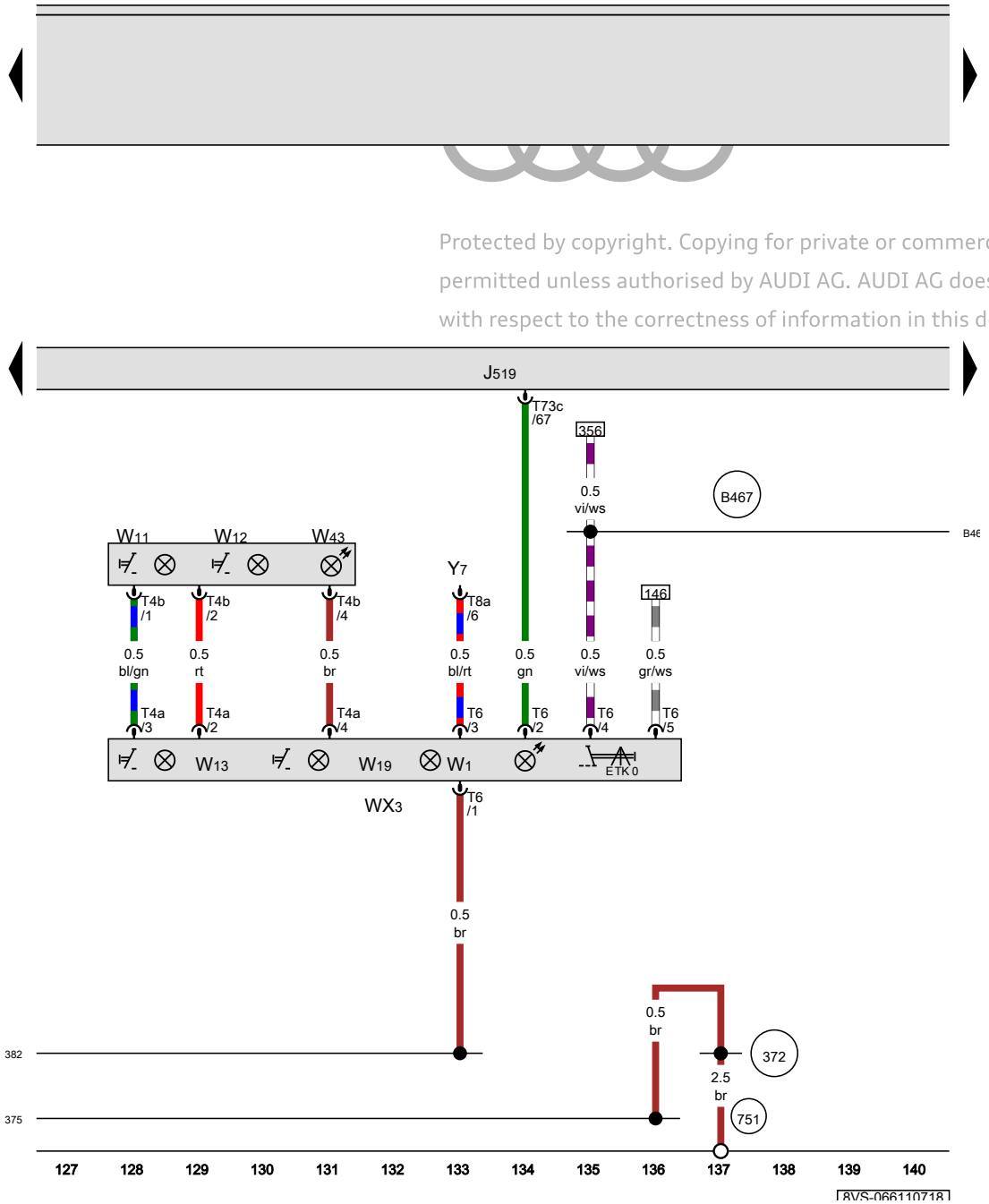


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Light switch, Rain and light sensor, Onboard supply control unit

E1	Light switch
E102	Headlight range control regulator
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4cc	4-pin connector
T4ck	4-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment
*2	For models with no automatic headlight range control

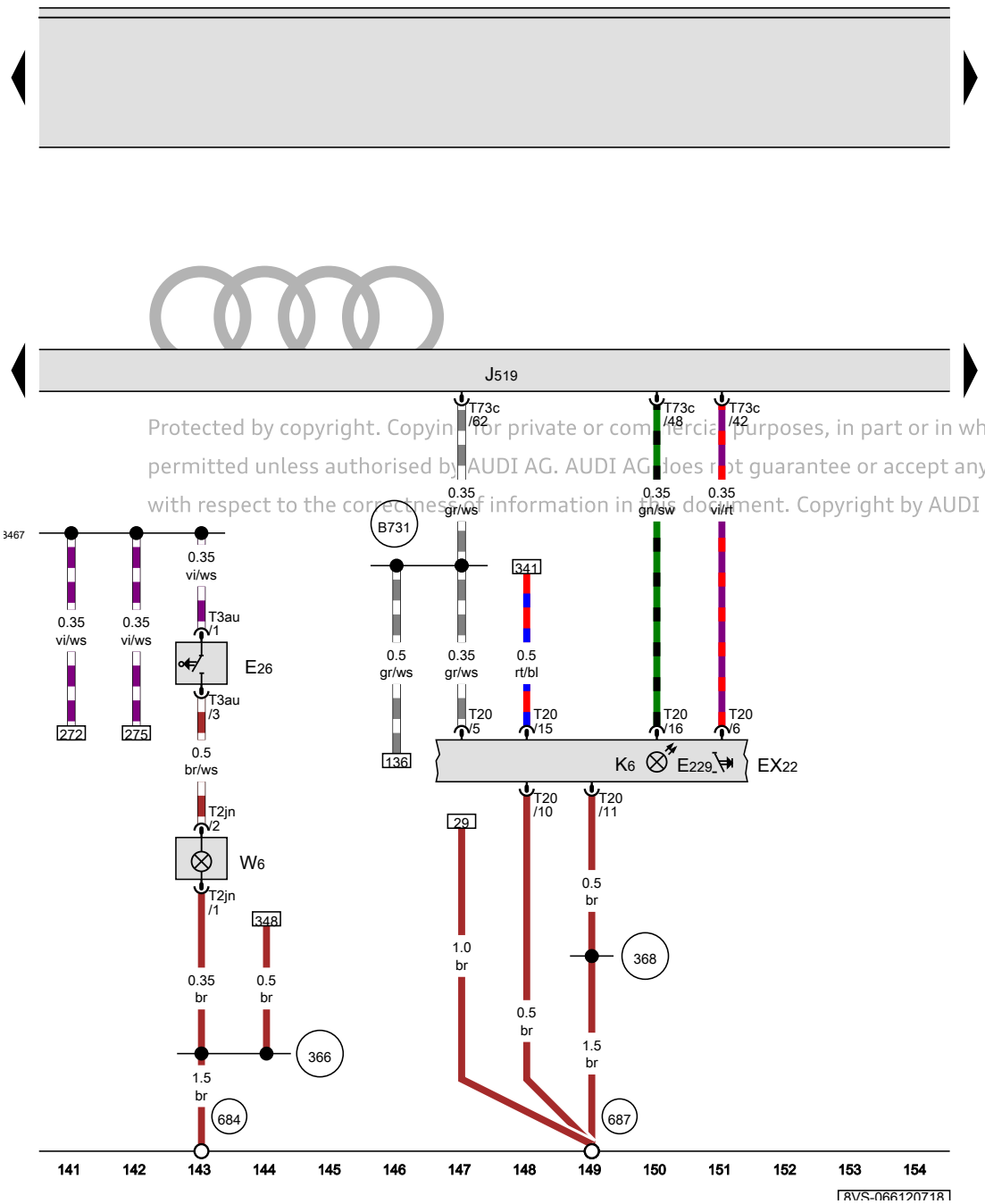


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Onboard supply control unit, Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness

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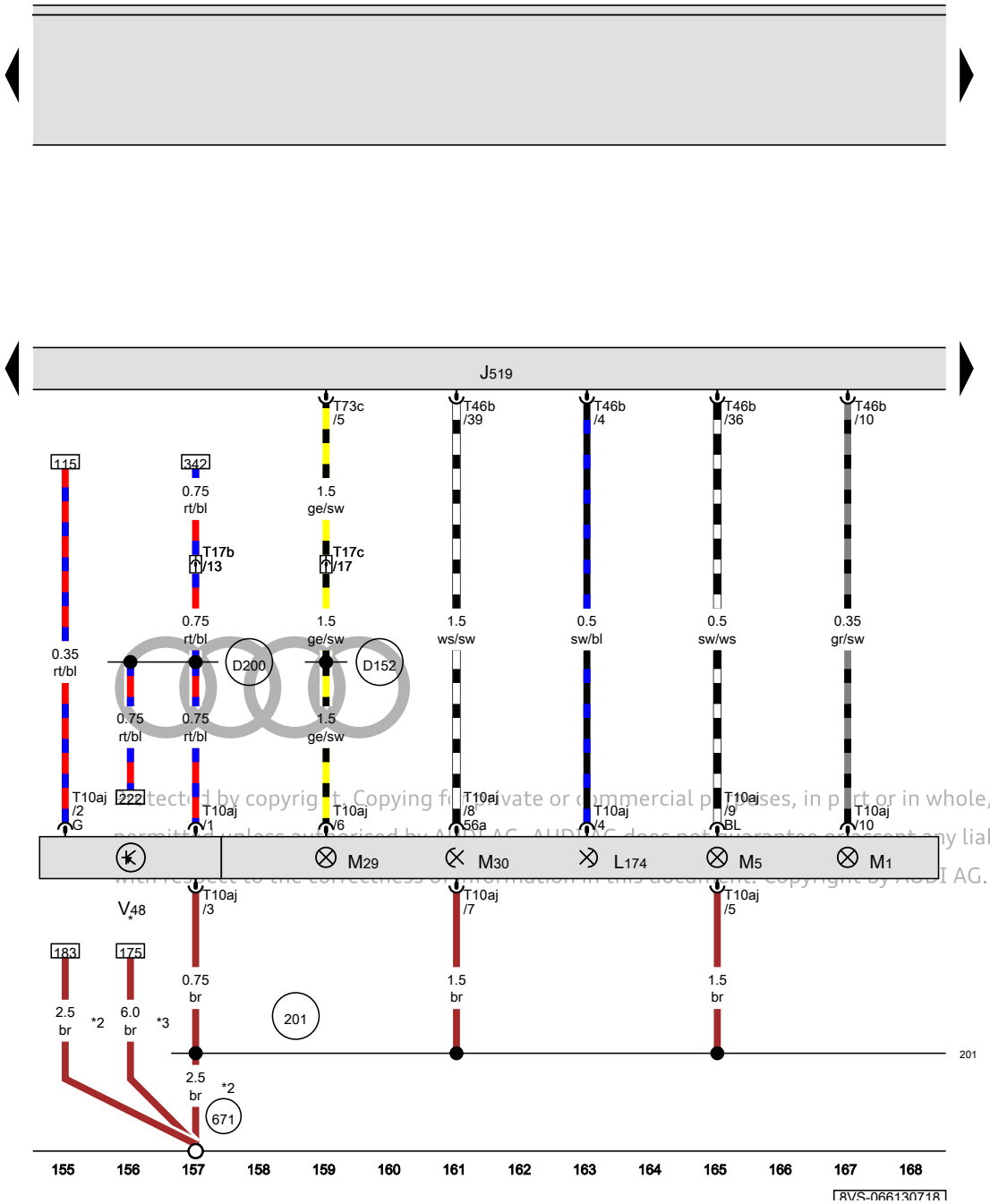


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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T20	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

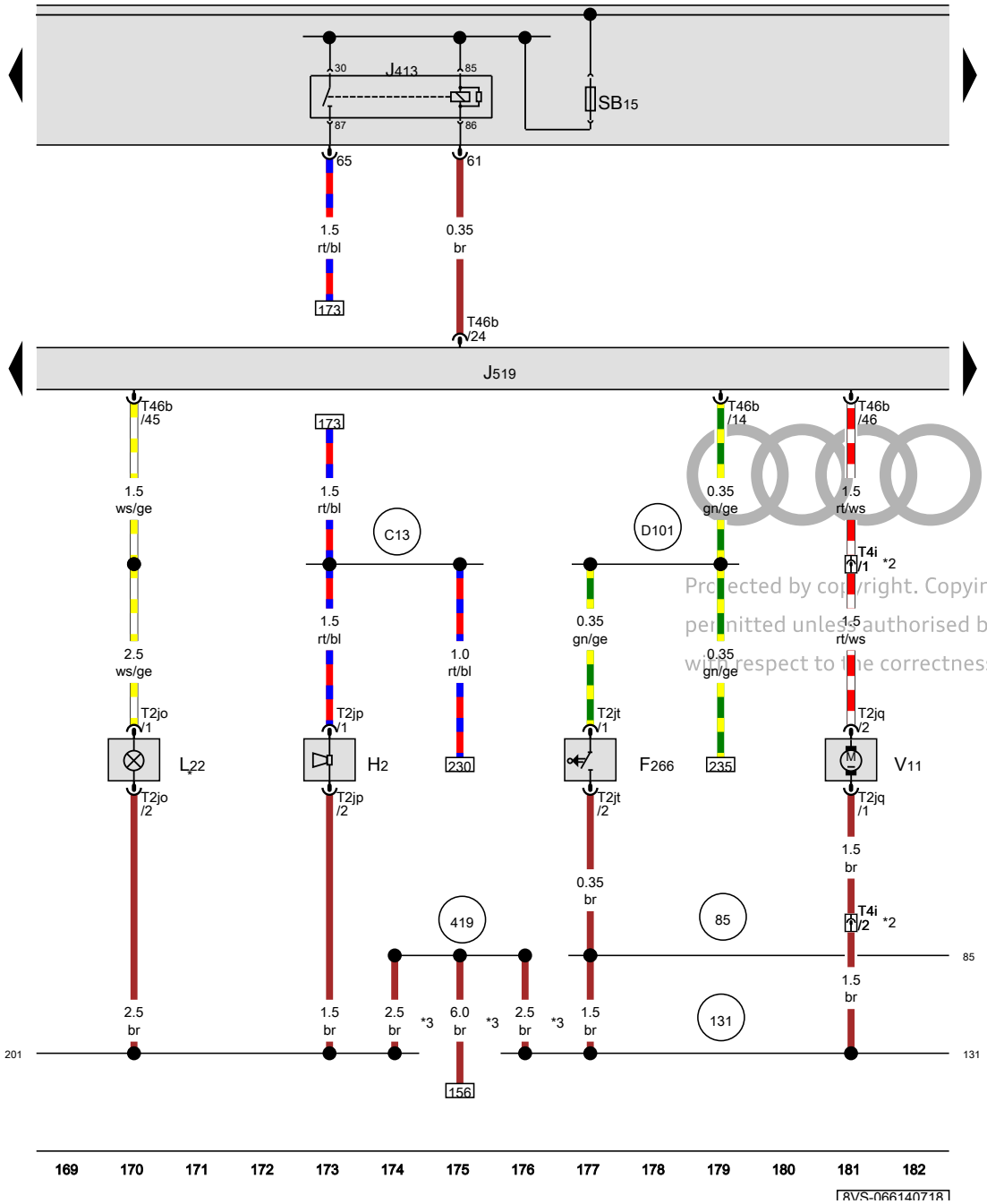


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bl = blue
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

J519	Onboard supply control unit
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	Gradually discontinued
*3	gradual introduction

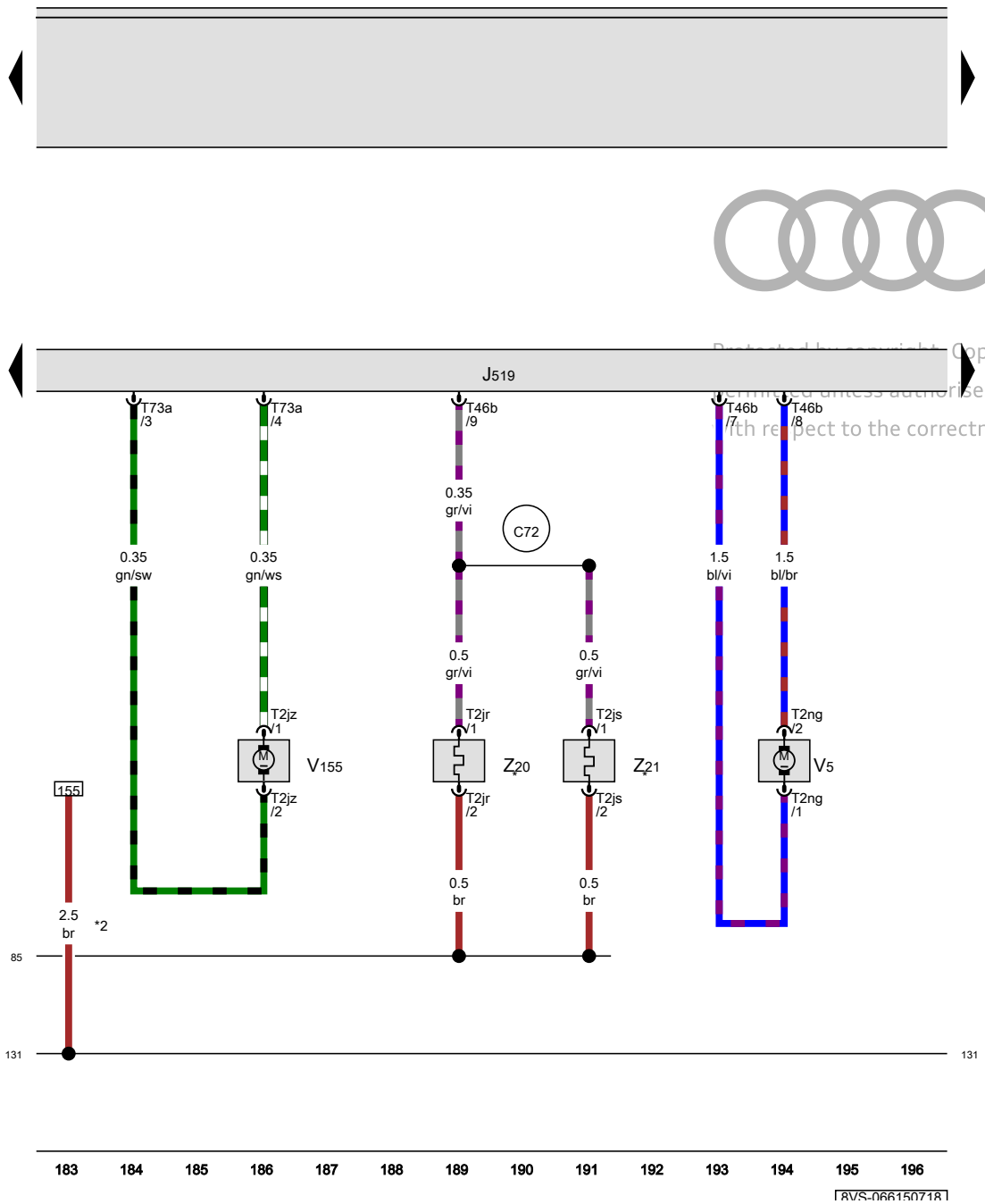


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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J413	Horn relay
J519	Onboard supply control unit
L22	Left fog light bulb
SB15	Fuse 15 on fuse holder B
T2jo	2-pin connector
T2jp	2-pin connector
T2jq	2-pin connector
T2jt	2-pin connector
T4i	4-pin connector
T46b	46-pin connector
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	gradual introduction

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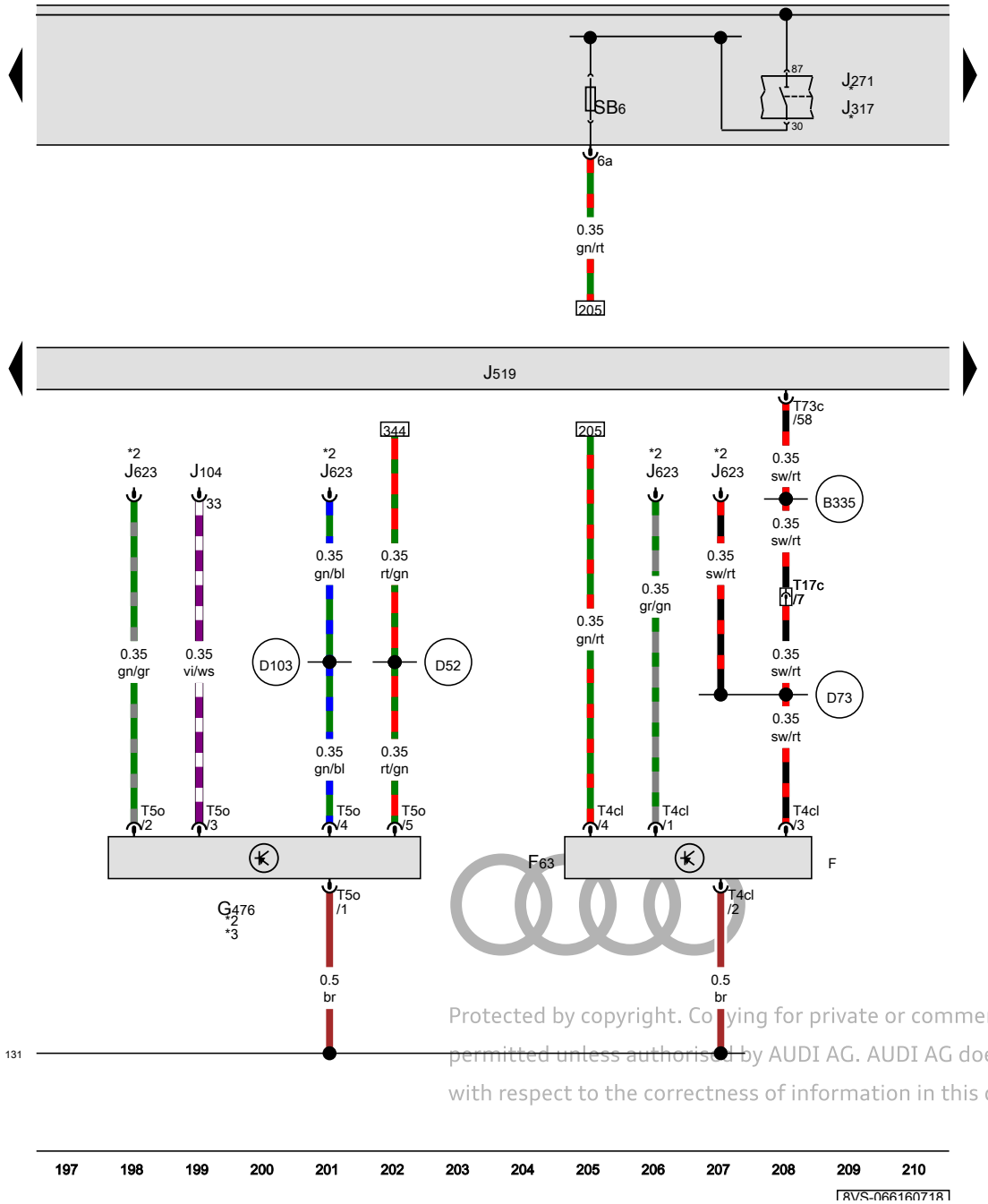


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Washer pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

J519	Onboard supply control unit
T2jr	2-pin connector
T2js	2-pin connector
T2jz	2-pin connector
T2ng	2-pin connector
T46b	46-pin connector
T73a	73-pin connector
V5	Washer pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with heater element for washer jets
*2	Gradually discontinued

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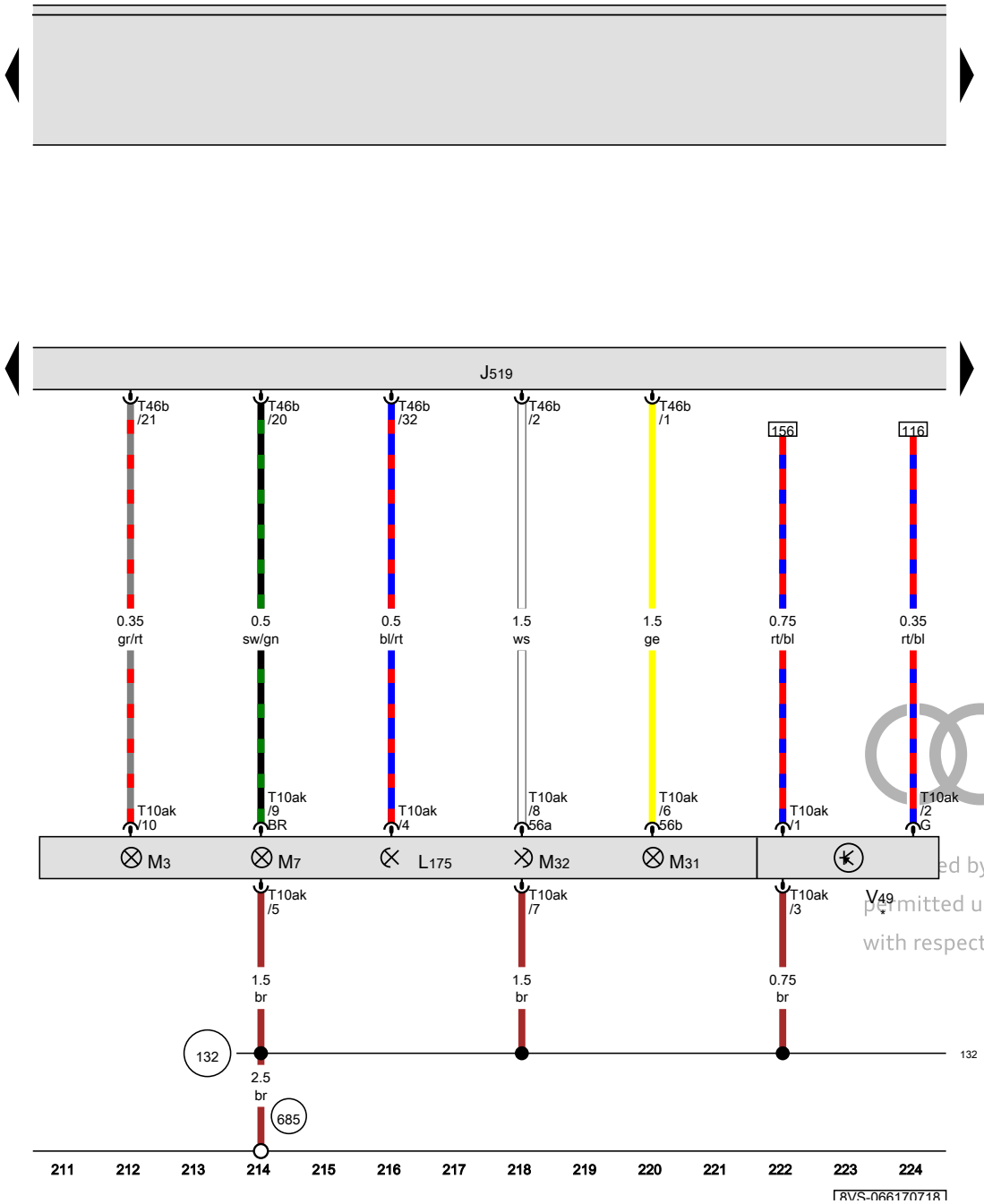


Brake pedal switch, Clutch position sender, Onboard supply control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J271	Main relay
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T5o	5-pin connector
T17c	17-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for engine
*3	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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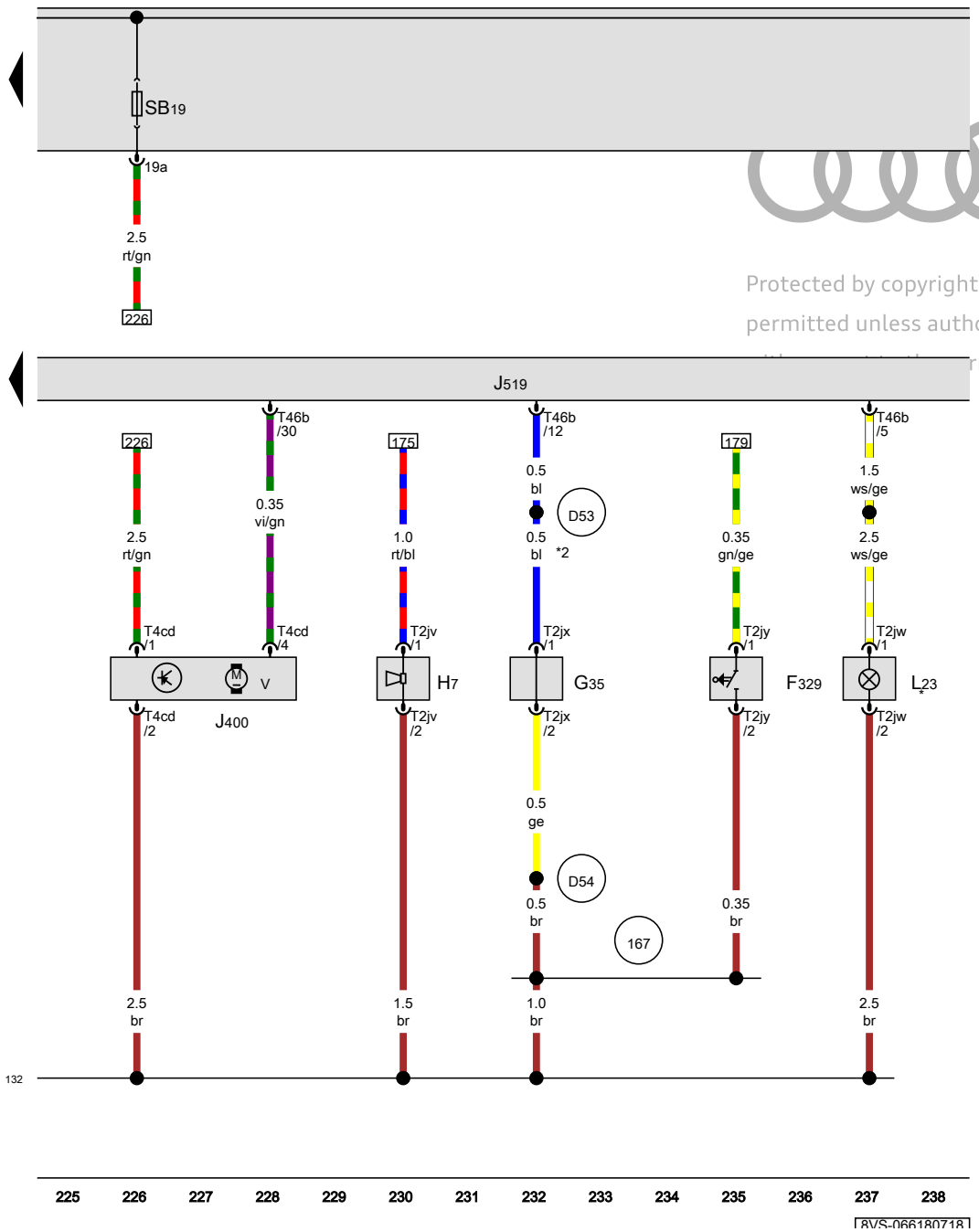


Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T10ak	10-pin connector
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with headlight range control

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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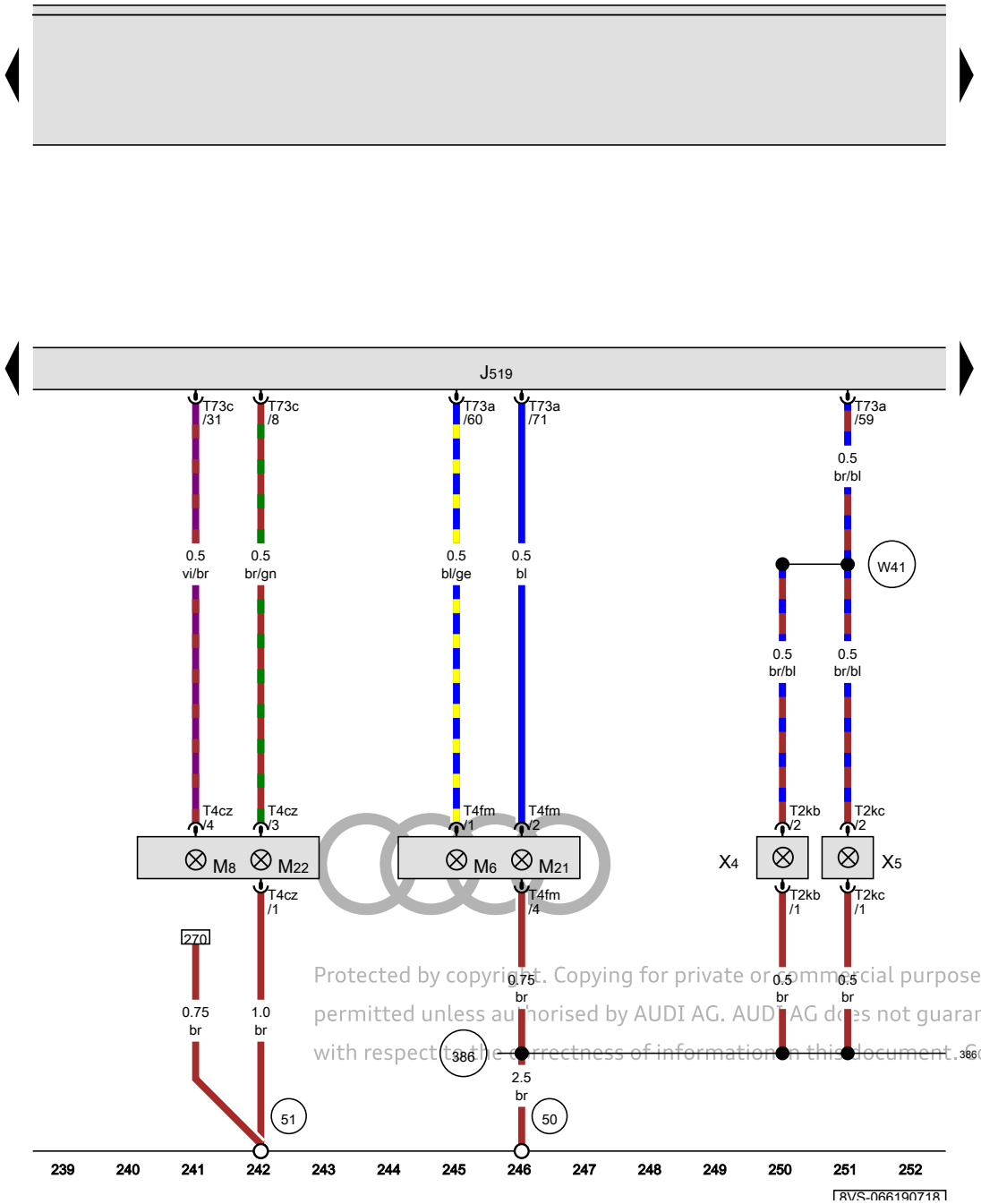


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Wiper motor control unit, Onboard supply control unit, Right fog light bulb, Windscreen wiper motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J400	Wiper motor control unit
J519	Onboard supply control unit
L23	Right fog light bulb
SB19	Fuse 19 on fuse holder B
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T4cd	4-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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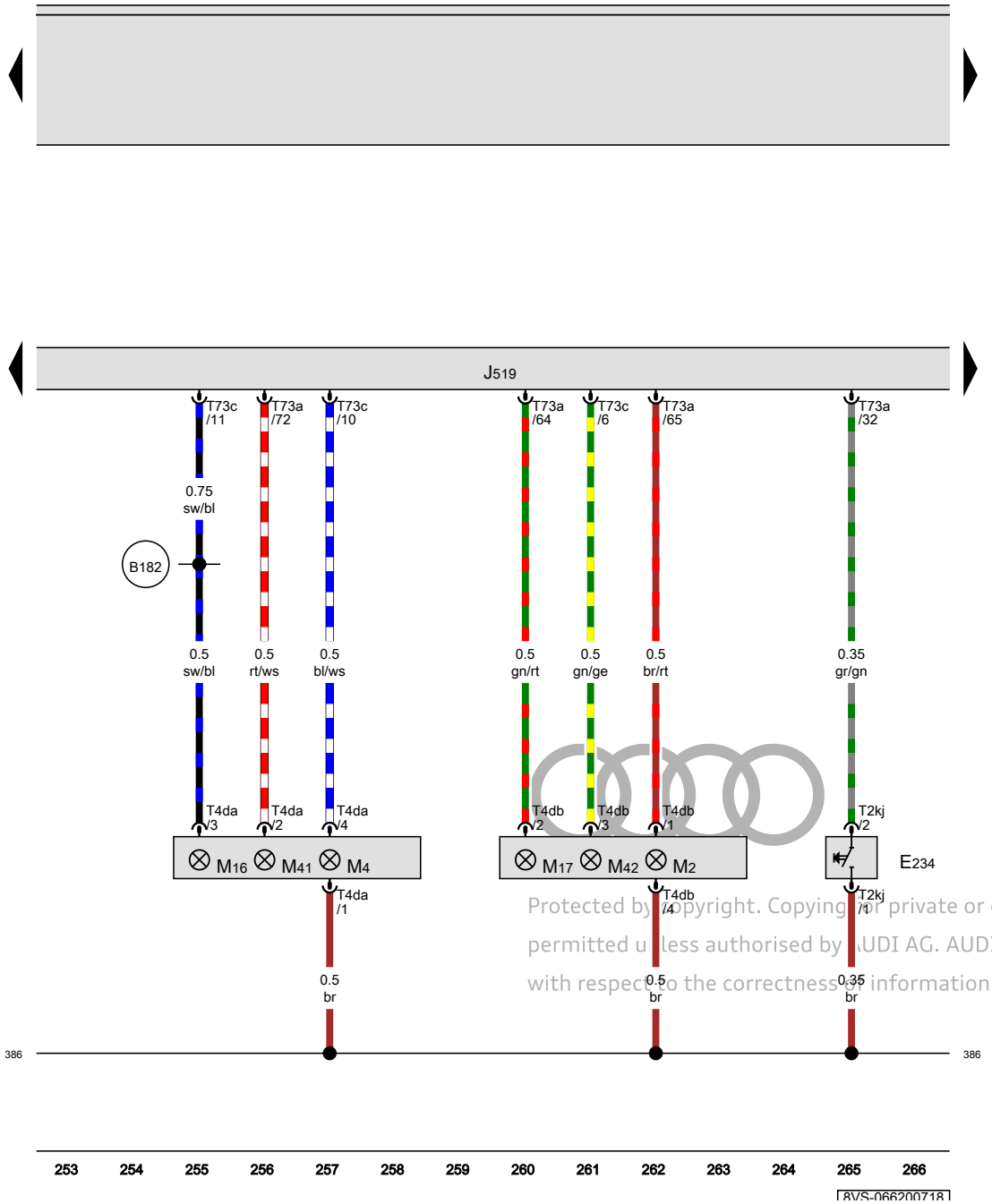


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Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T2kb	2-pin connector
T2kc	2-pin connector
T4cz	4-pin connector
T4fm	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
386	Earth connection 21, in main wiring harness
W41	Positive connection (58), in number plate lights wiring harness

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sw	=	black
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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Rear lid handle release button, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

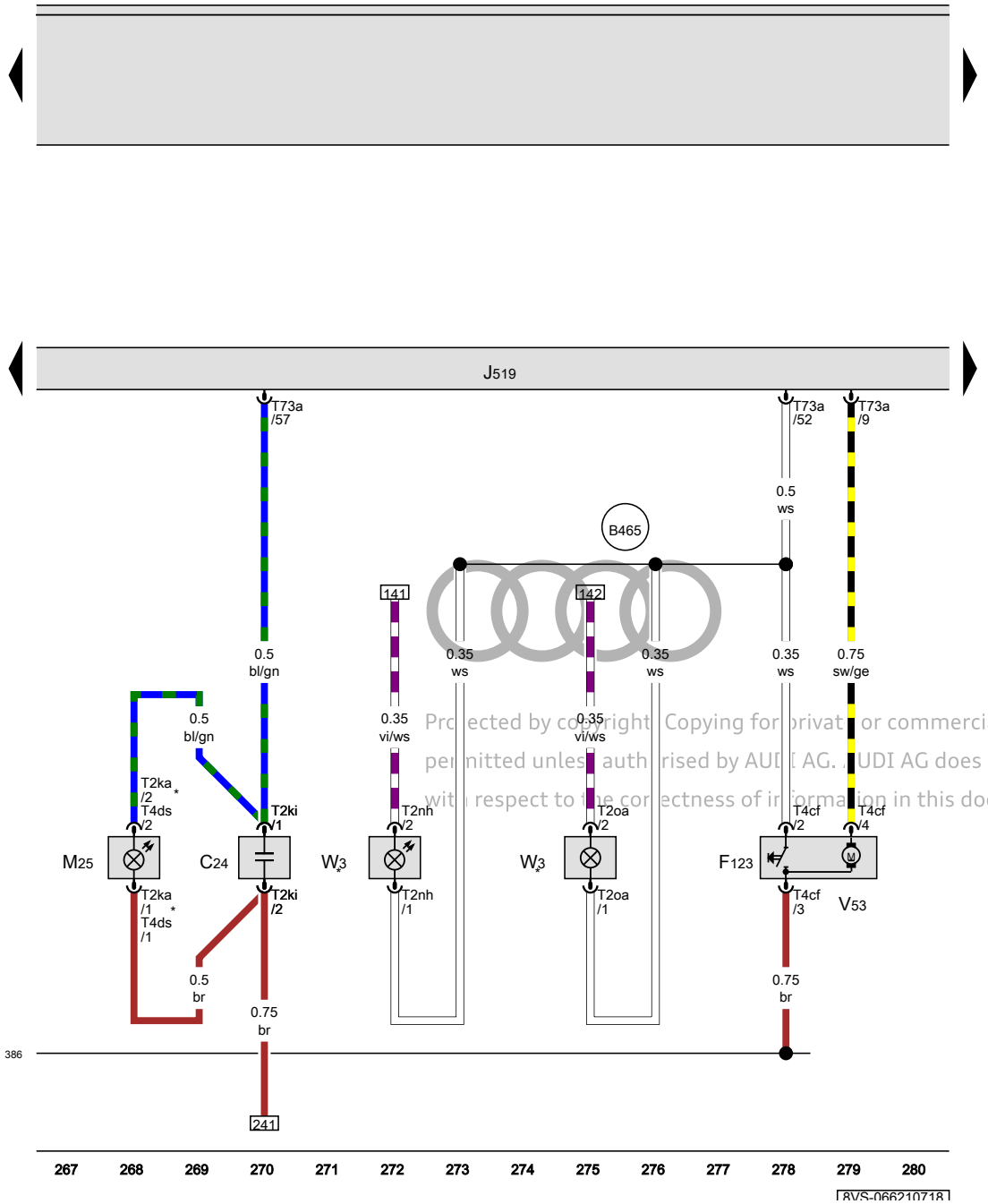
E234	Rear lid handle release button
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T2kj	2-pin connector
T4da	4-pin connector
T4db	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
386	Earth connection 21, in main wiring harness
B182	Connection (RL), in interior wiring harness

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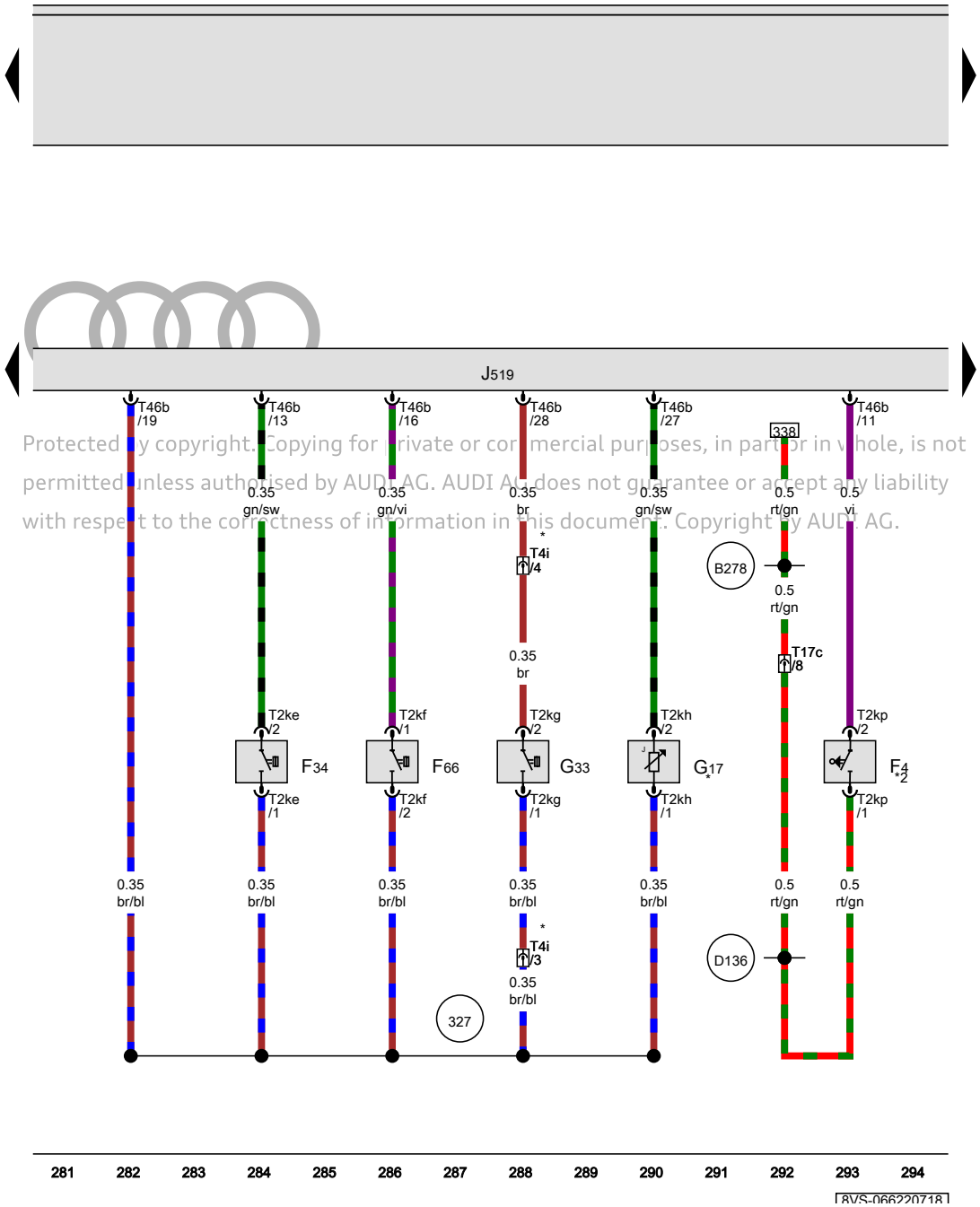
Rear lid contact switch for anti-theft alarm, Onboard supply control unit, High-level brake light bulb, Rear lid central locking motor

C24	Suppression filter
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
M25	High-level brake light bulb
T2ka	2-pin connector
T2ki	2-pin connector
T2nh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W3	Luggage compartment light
386	Earth connection 21, in main wiring harness
B465	Connection 1, in main wiring harness
*	According to equipment



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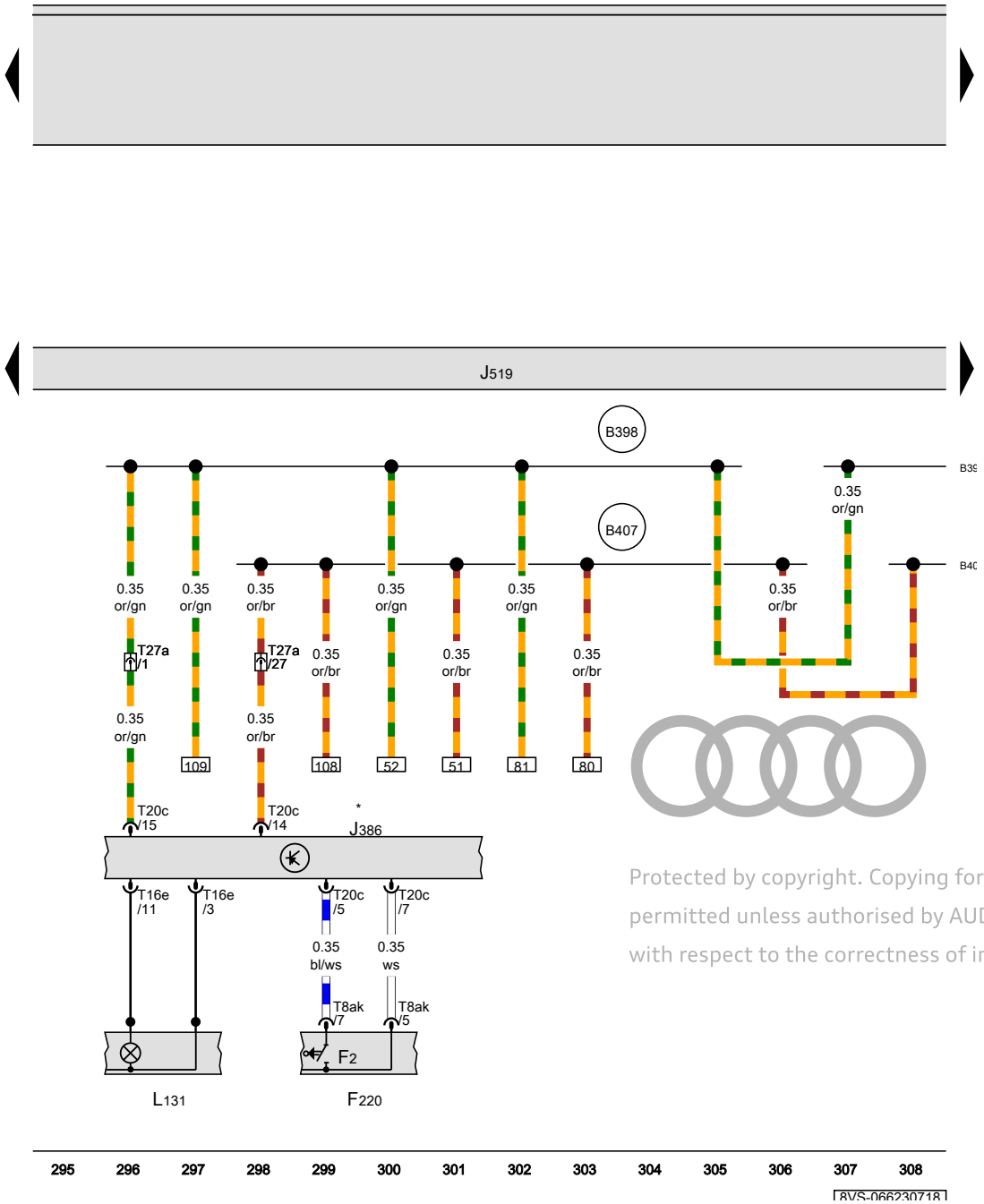


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Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T2kp	2-pin connector
T4i	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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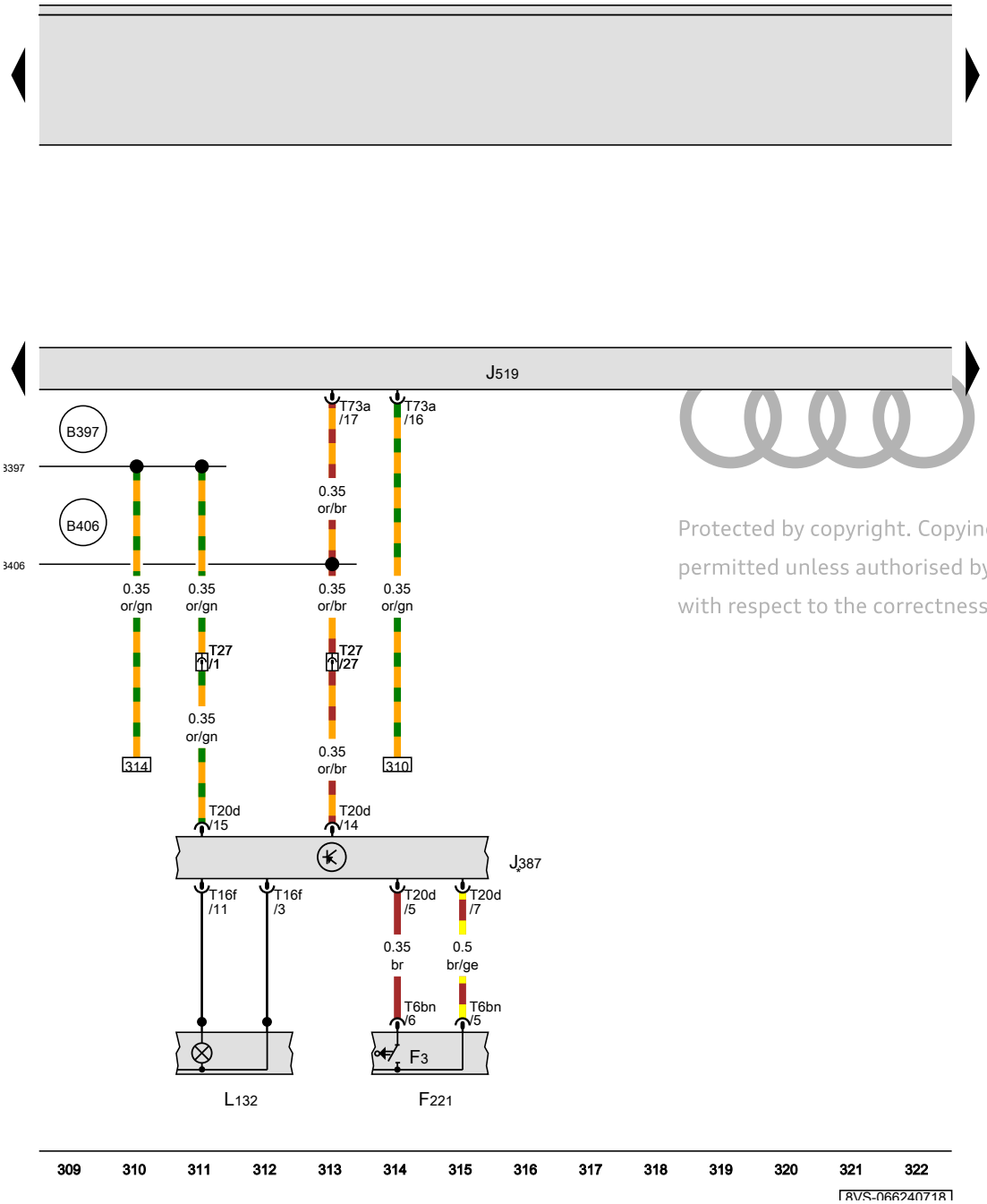


Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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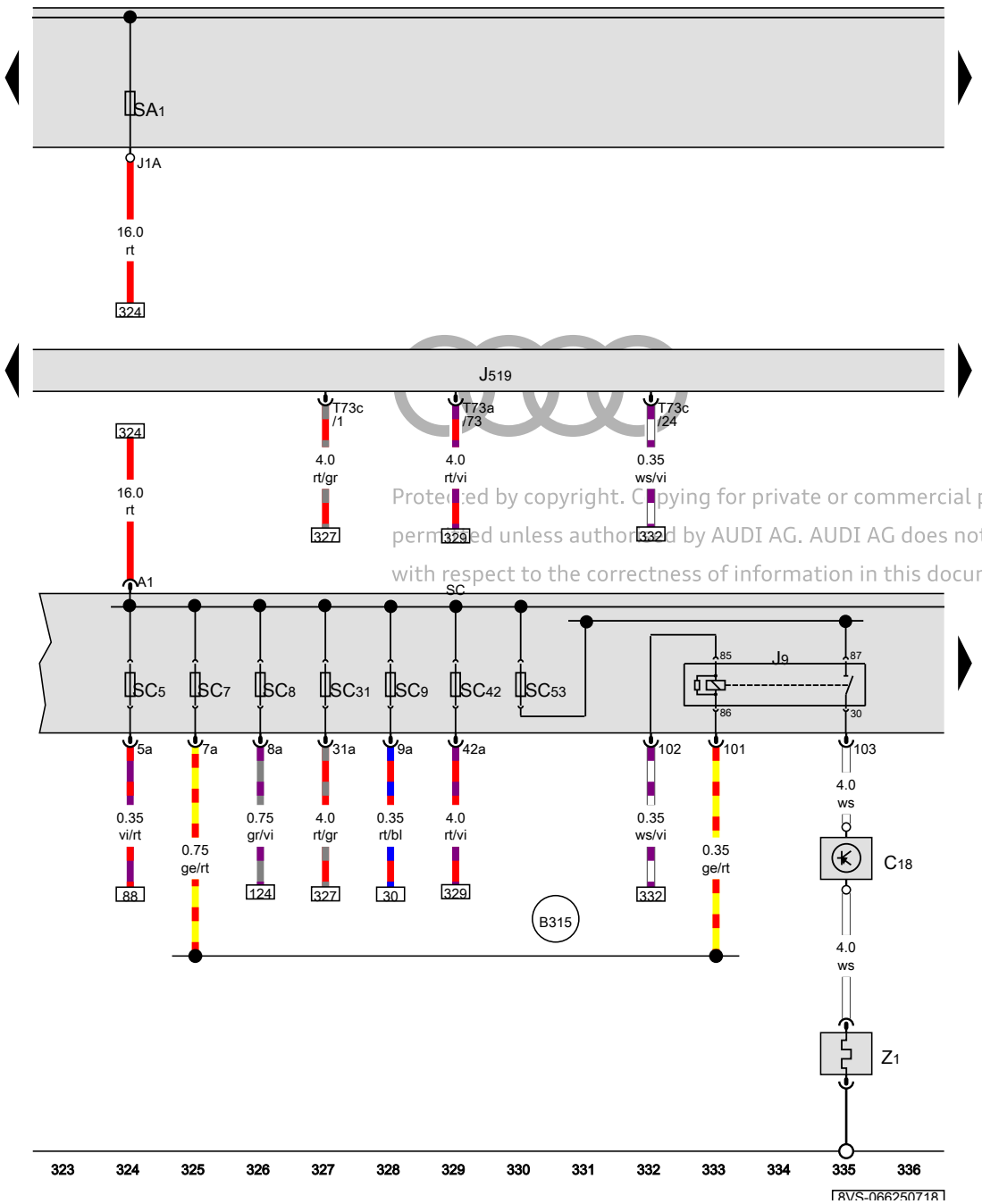


Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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Heated rear window relay, Onboard supply control unit, Fuse holder C, Heated rear window

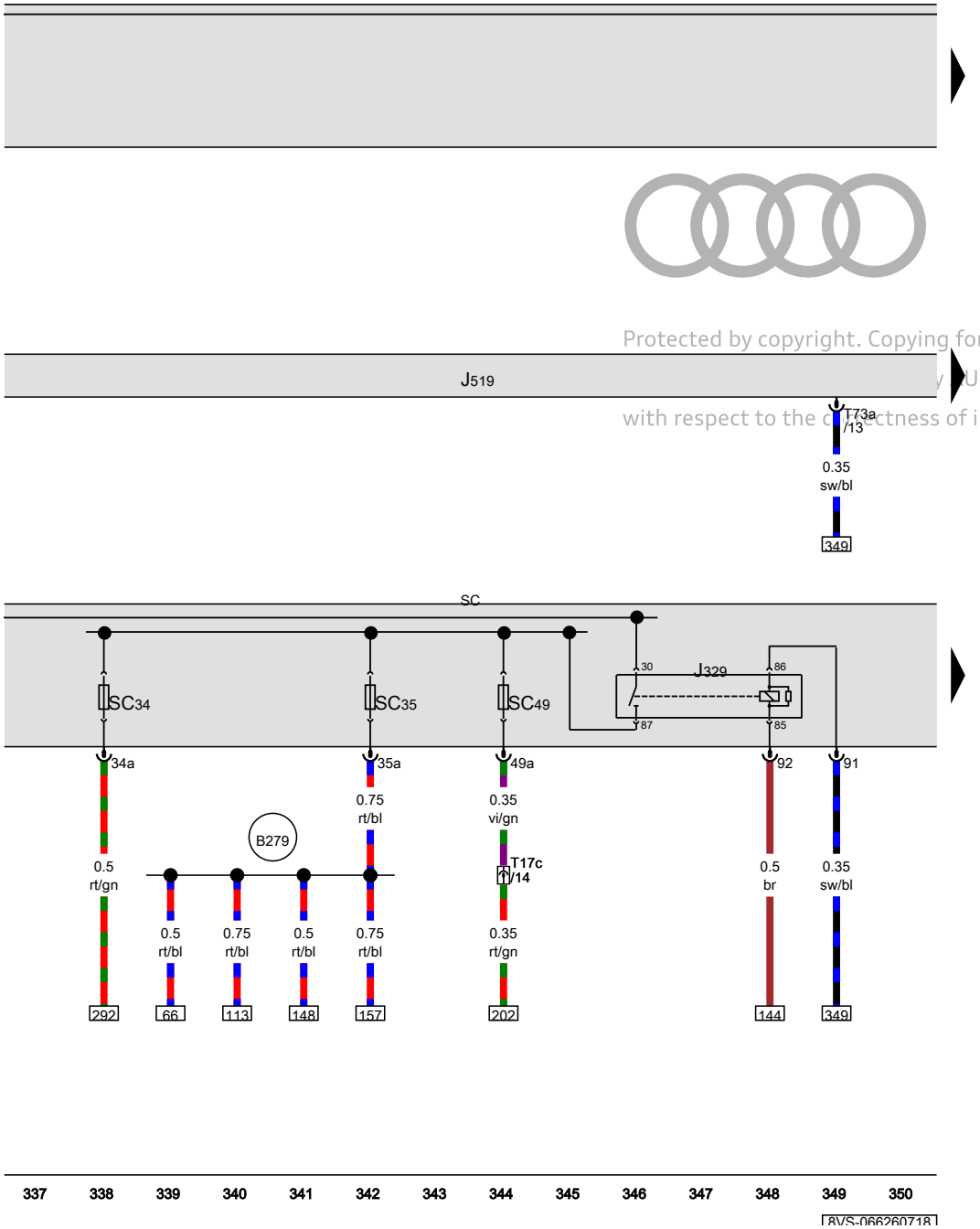
C18	Window aerial suppression filter
J9	Heated rear window relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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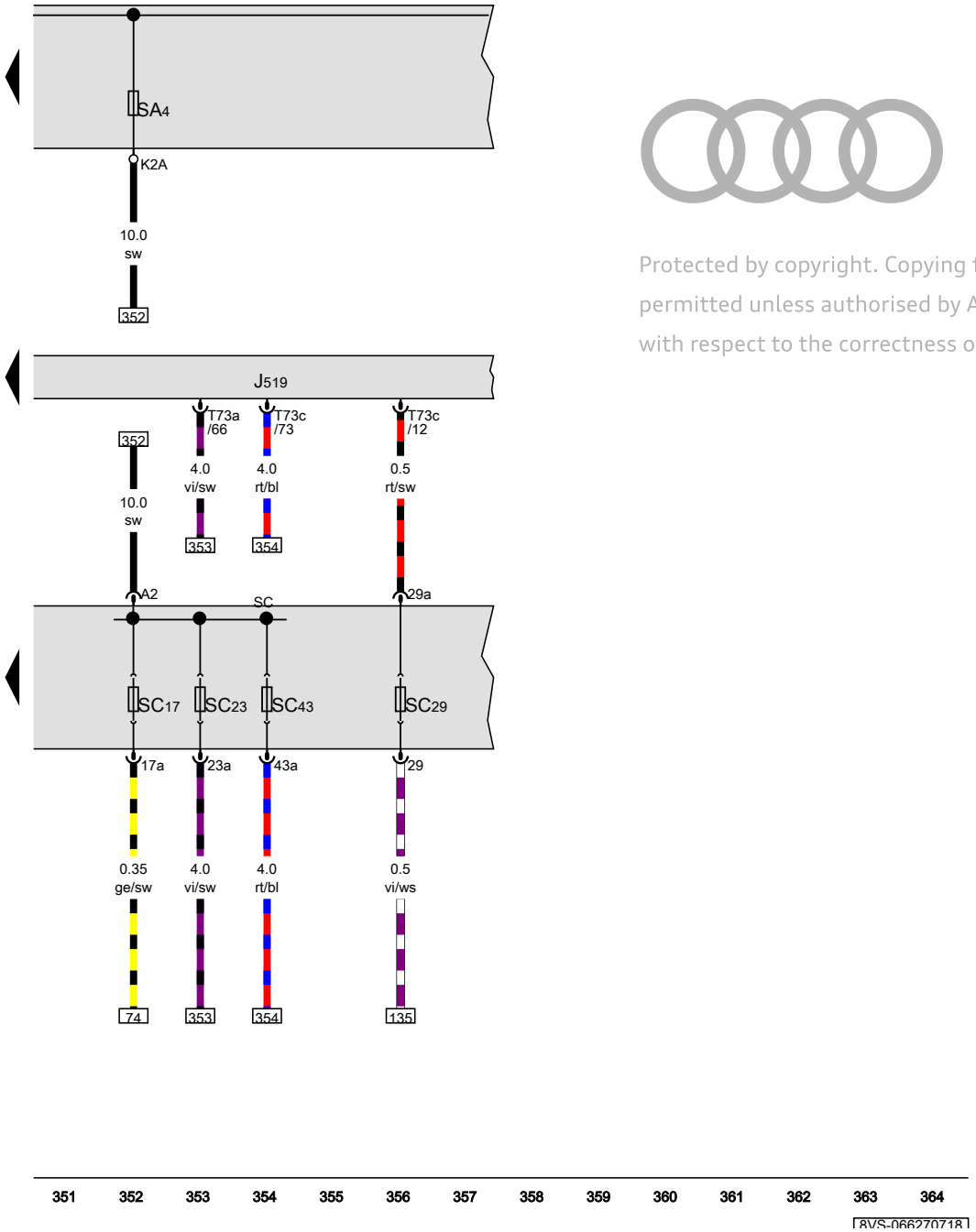
Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
T73a	73-pin connector
B279	Positive connection 3 (15a) in main wiring harness

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gn	=	green
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector

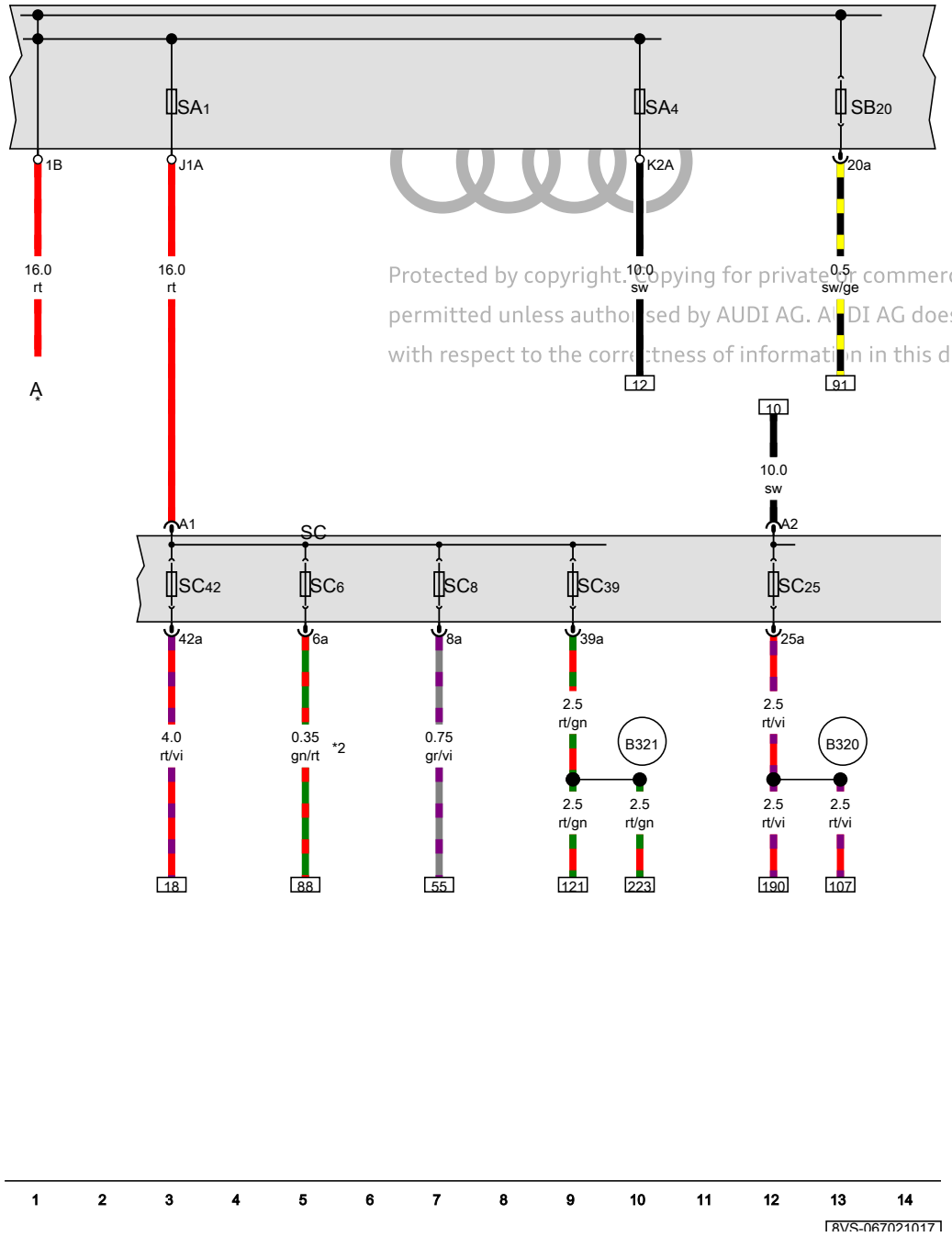
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gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink

Convenience system, 4-door RHD vehicles , (L0R),(4H0),(4H3)

From May 2013

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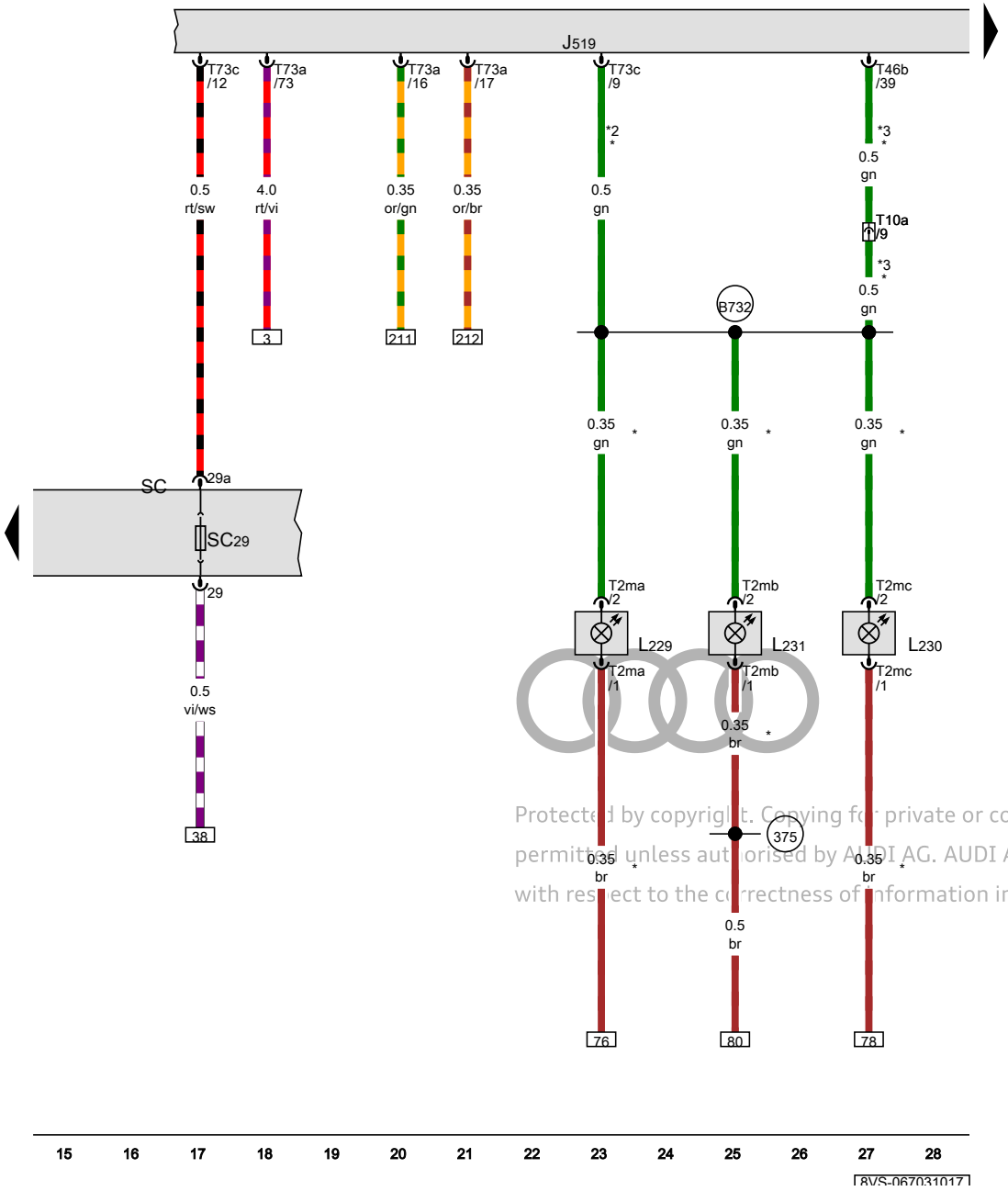


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Fuse holder C

A	Battery
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SB20	Fuse 20 on fuse holder B
SC25	Fuse 25 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

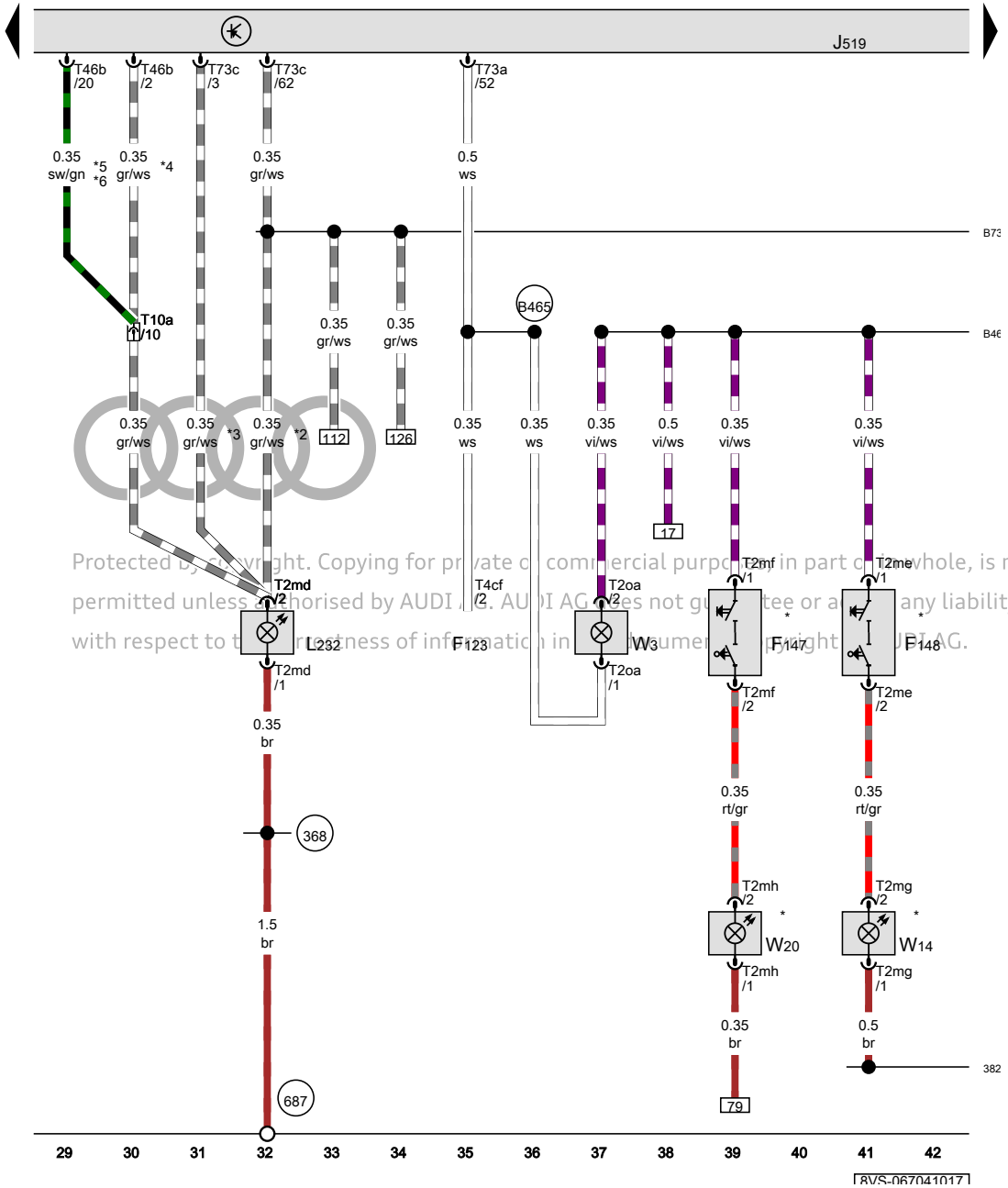


Fuse holder C

J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	Up to April 2016
*2	For models with no automatic headlight range control
*3	For models with automatic headlight range control

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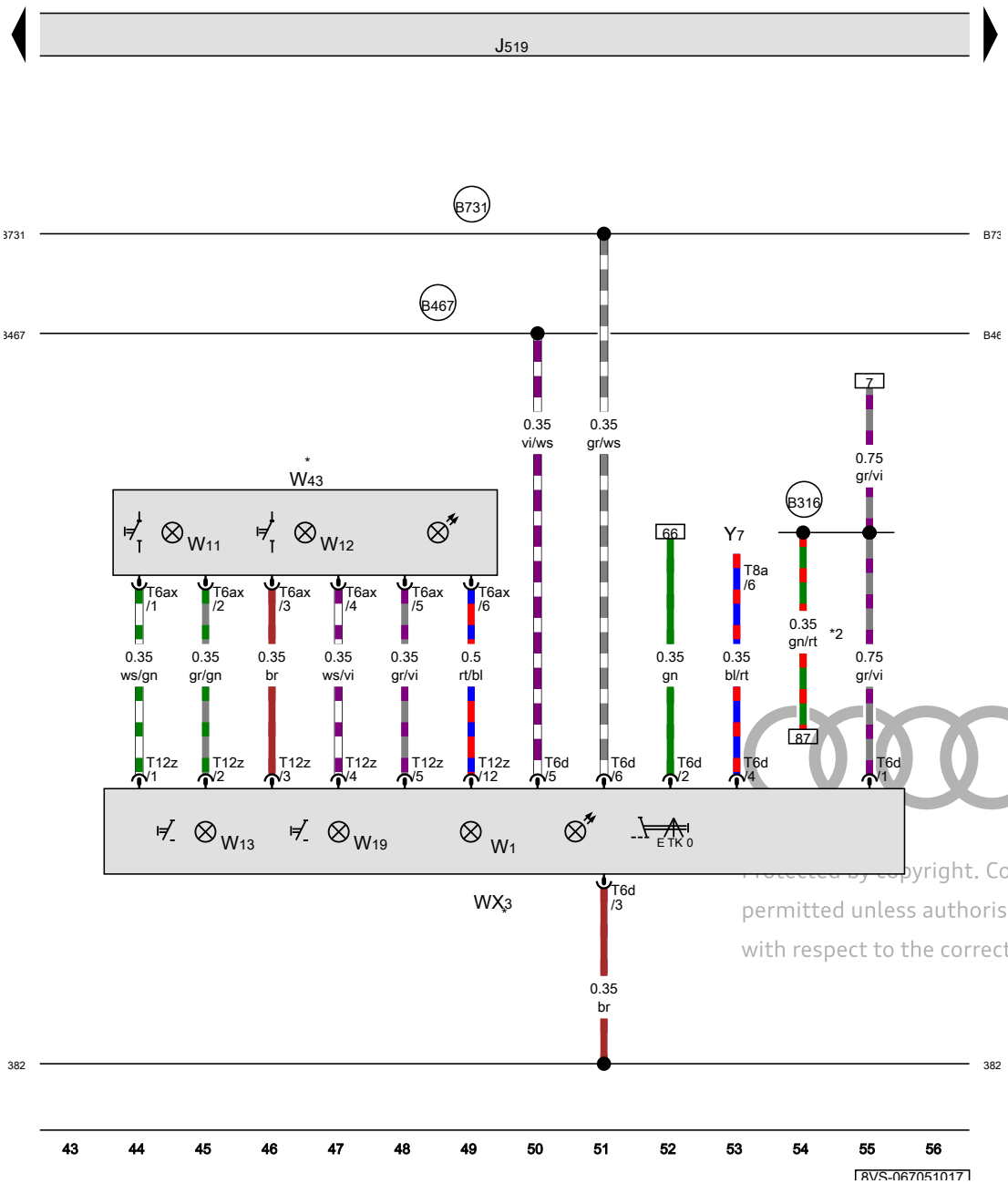


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Driver vanity mirror contact switch, Light for cup holder background lighting, Luggage compartment light

F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2md	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2mg	2-pin connector
T2mh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W3	Luggage compartment light
W14	Front passenger side illuminated vanity mirror
W20	Driver side illuminated vanity mirror
368	Earth connection 3, in main wiring harness
382	Earth connection 17, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	For models with additional lights
*3	For models with halogen headlights
*4	For models with xenon headlights
*5	For models with LED headlights
*6	From May 2016

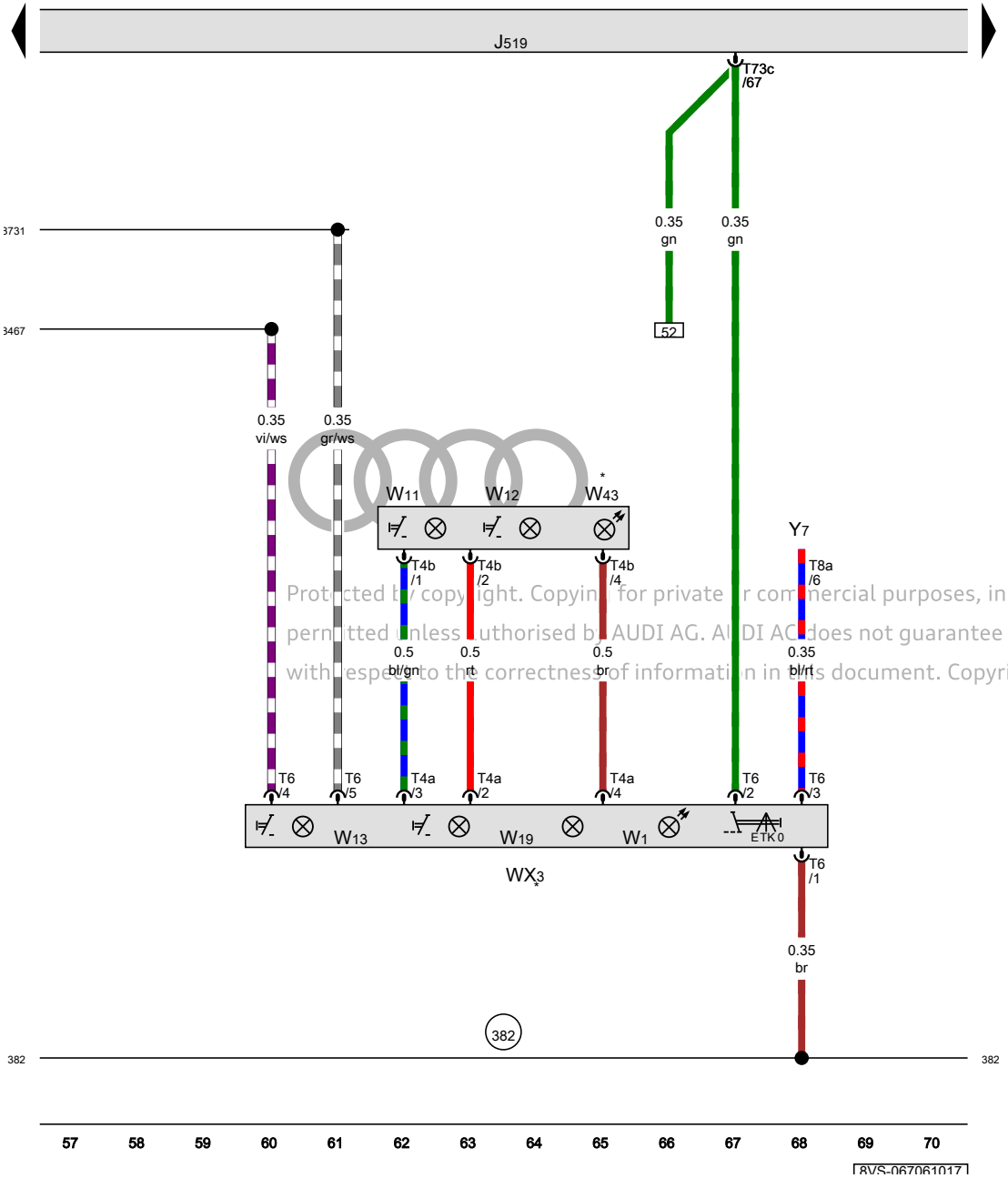


Front roof module, Rear interior light

J519	Onboard supply control unit
T6ax	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment
*2	From May 2015

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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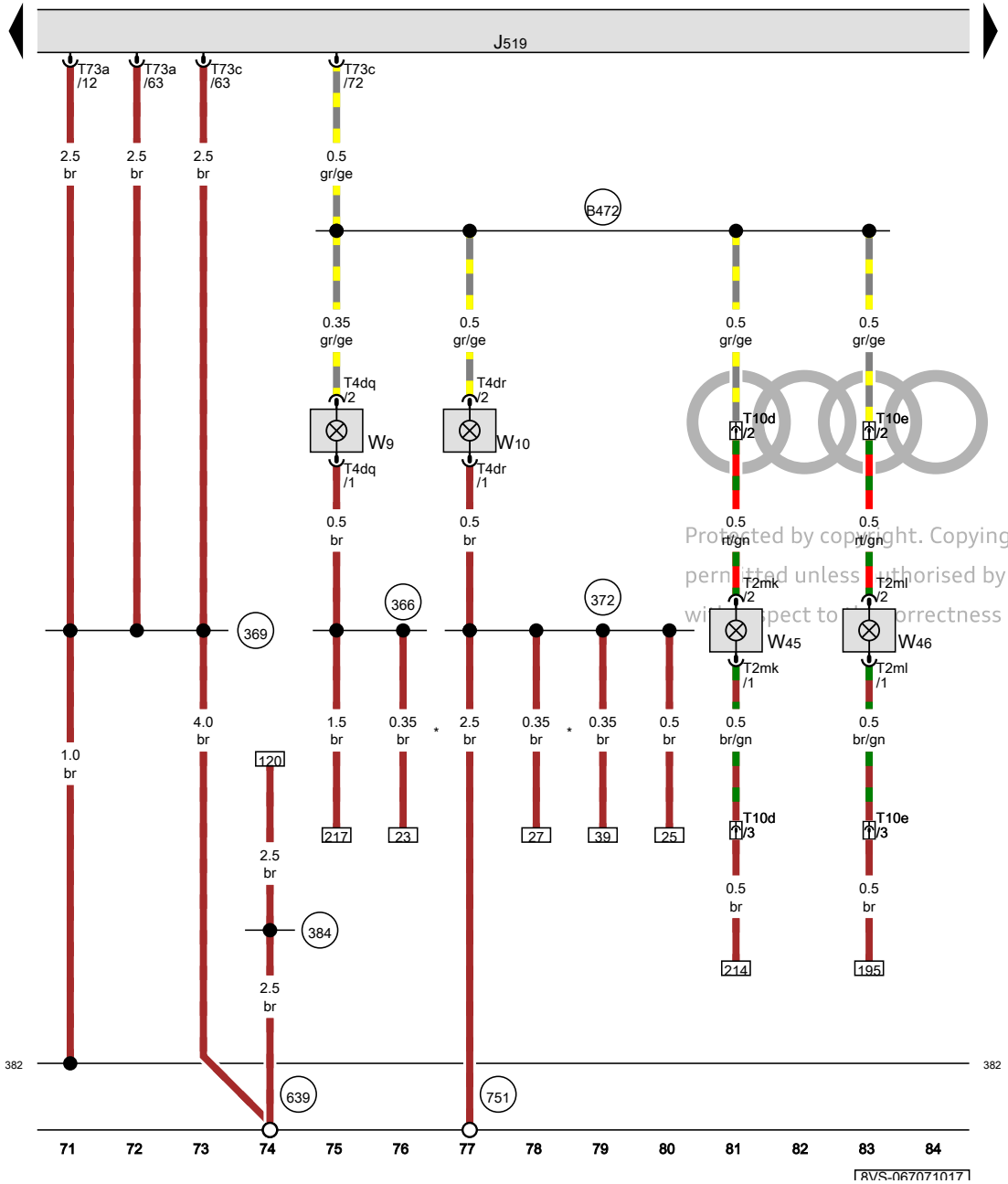


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Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
382	Earth connection 17, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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rs	=	pink

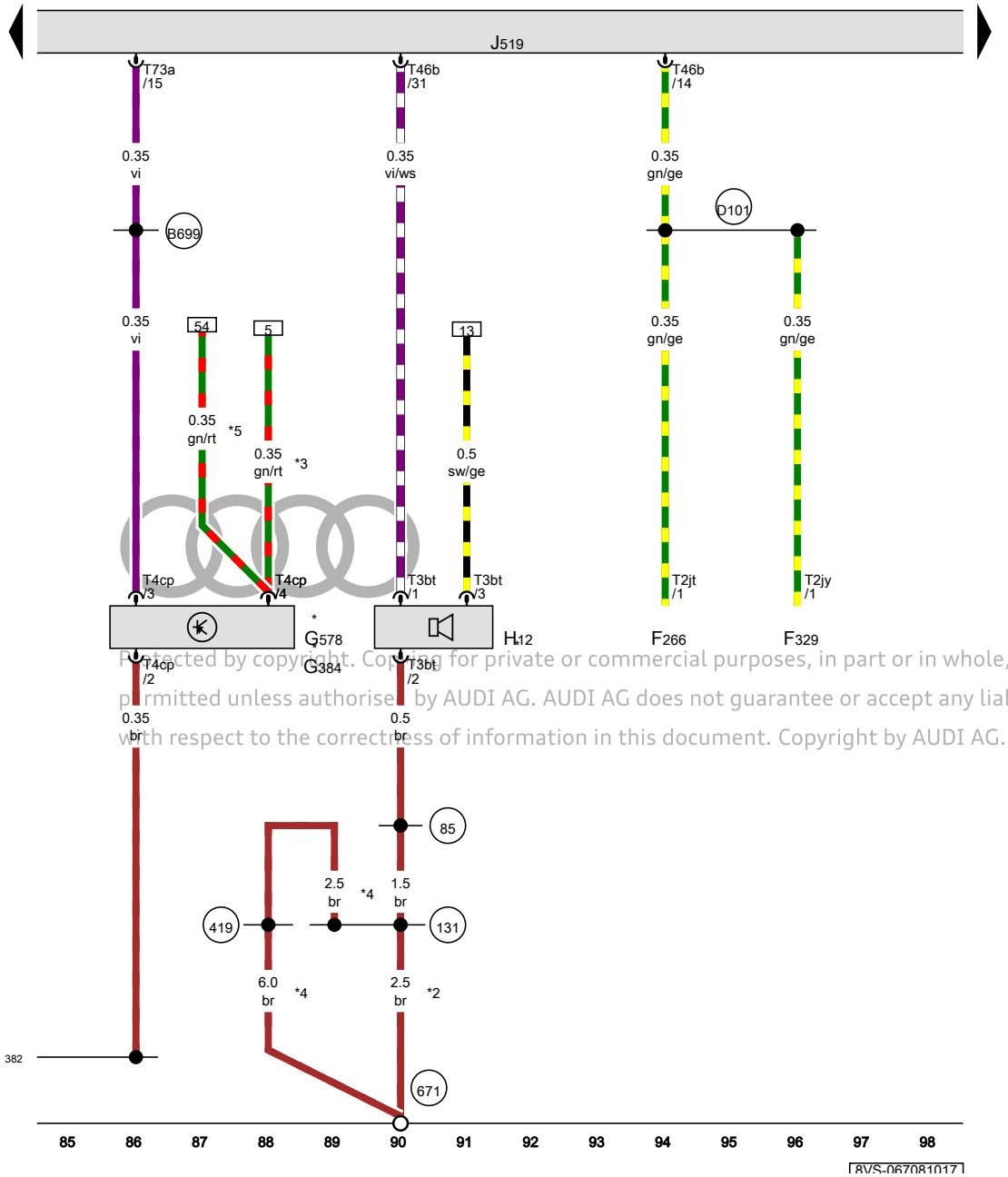


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or = orange
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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
382	Earth connection 17, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016

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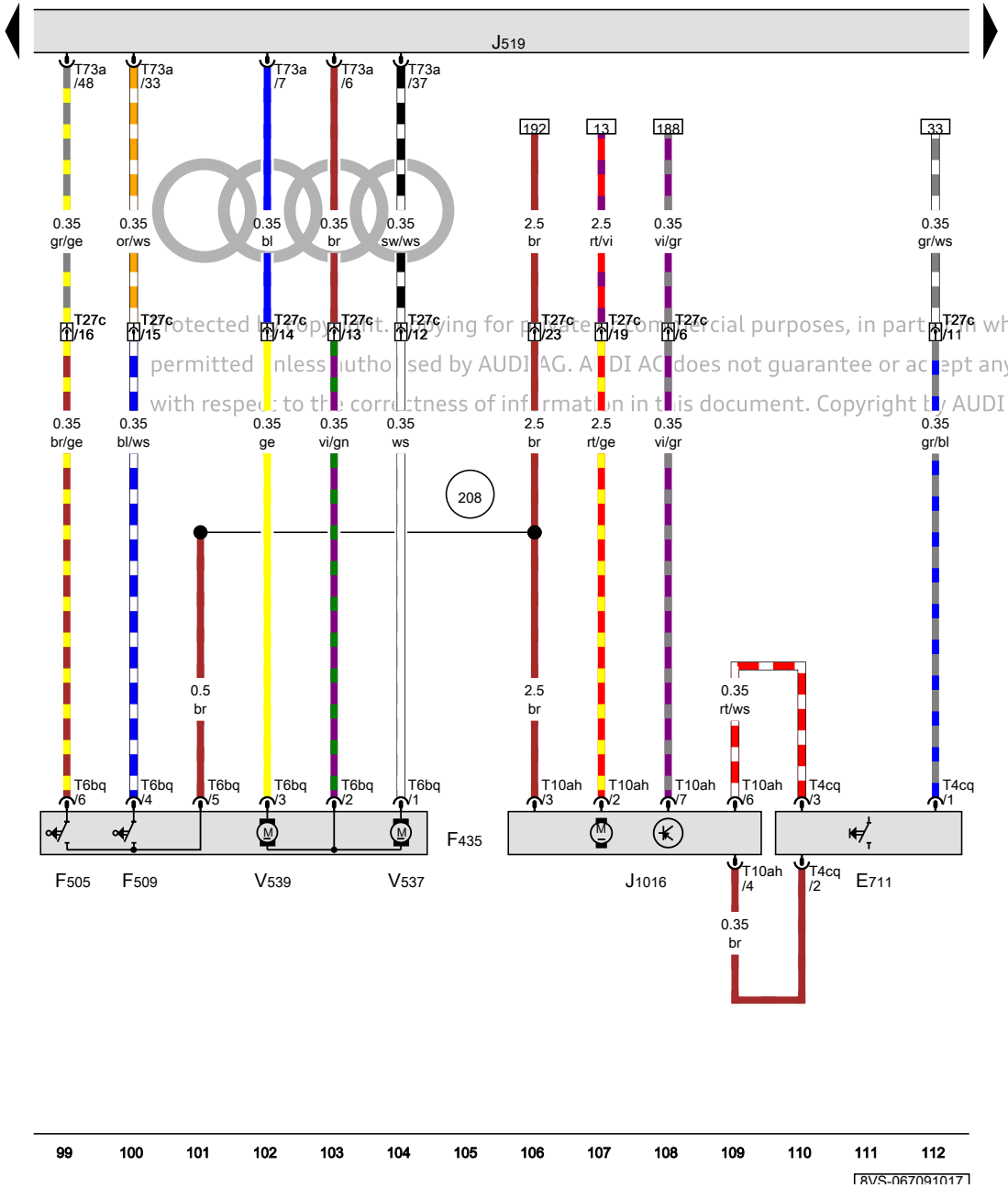


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Bonnet contact switch, Bonnet contact switch 2, Vehicle inclination sender, Anti-theft alarm sensor, Alarm horn

F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
382	Earth connection 17, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B699	Connection 4 (LIN bus) in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Gradually discontinued
*3	Up to April 2015
*4	gradual introduction
*5	From May 2015



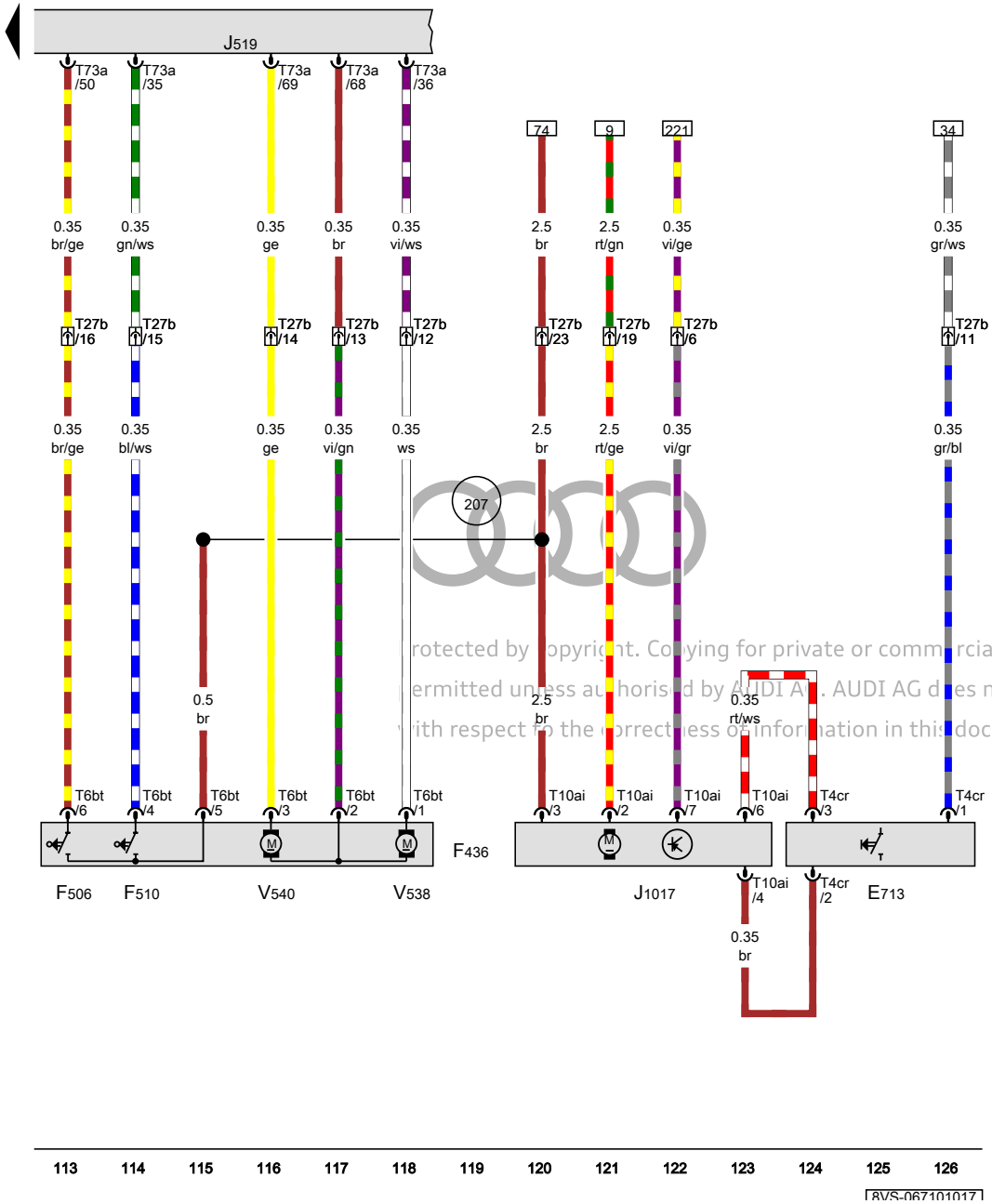
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Rear driver side central locking lock unit, Rear door contact switch, driver side, Rear central locking actuator, driver side, Rear central locking SAFELOCK function motor, driver side, Rear central locking motor, driver side

E711	Rear driver side window regulator button
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J519	Onboard supply control unit
J1016	Control unit with rear driver side window regulator motor
T4cq	4-pin connector
T6bq	6-pin connector
T10ah	10-pin connector
T27c	27-pin connector, on right B-pillar, black
T73a	73-pin connector
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
208	Earth connection, in rear right door wiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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rs	=	pink

Rear passenger side central locking lock unit, Rear door contact switch, passenger side, Rear central locking actuator, passenger side, Rear central locking SAFELOCK function motor, passenger side, Rear central locking motor, passenger side



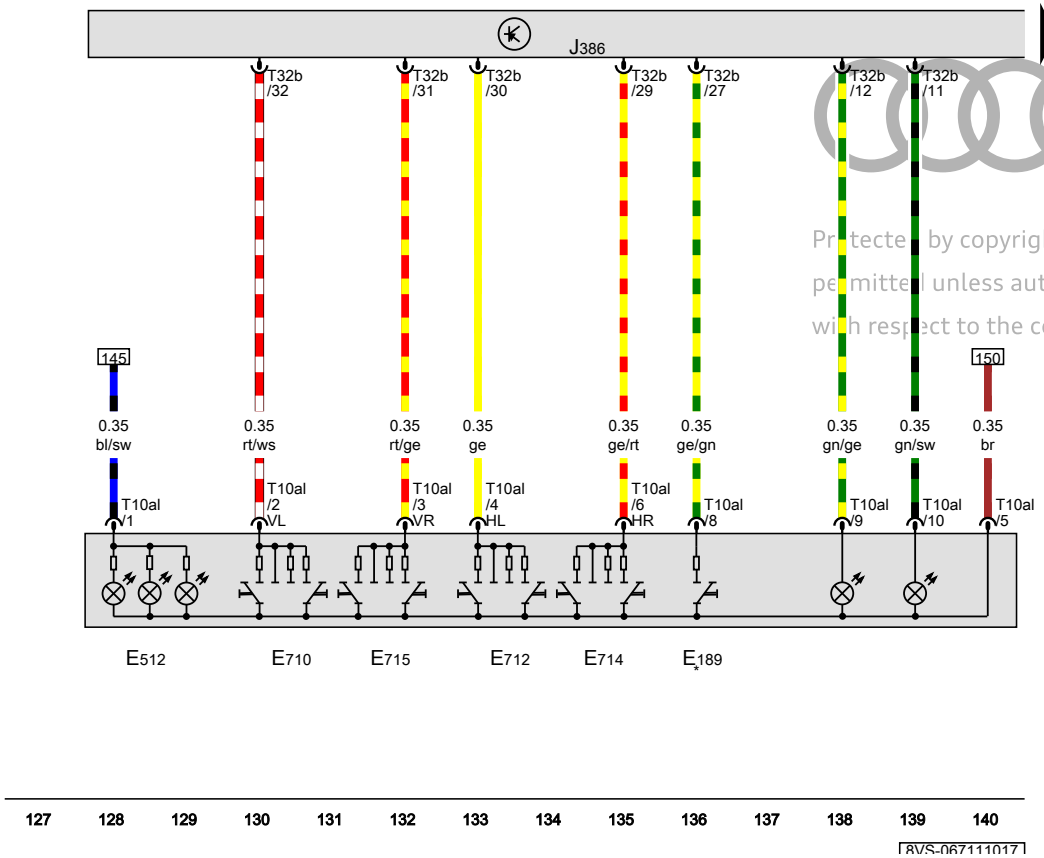
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E713	Rear passenger side window regulator button
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J519	Onboard supply control unit
J1017	Control unit with rear passenger side window regulator motor
T4cr	4-pin connector
T6bt	6-pin connector
T10ai	10-pin connector
T27b	27-pin connector, on left B-pillar, black
T73a	73-pin connector
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
207	Earth connection, in rear left door wiring harness

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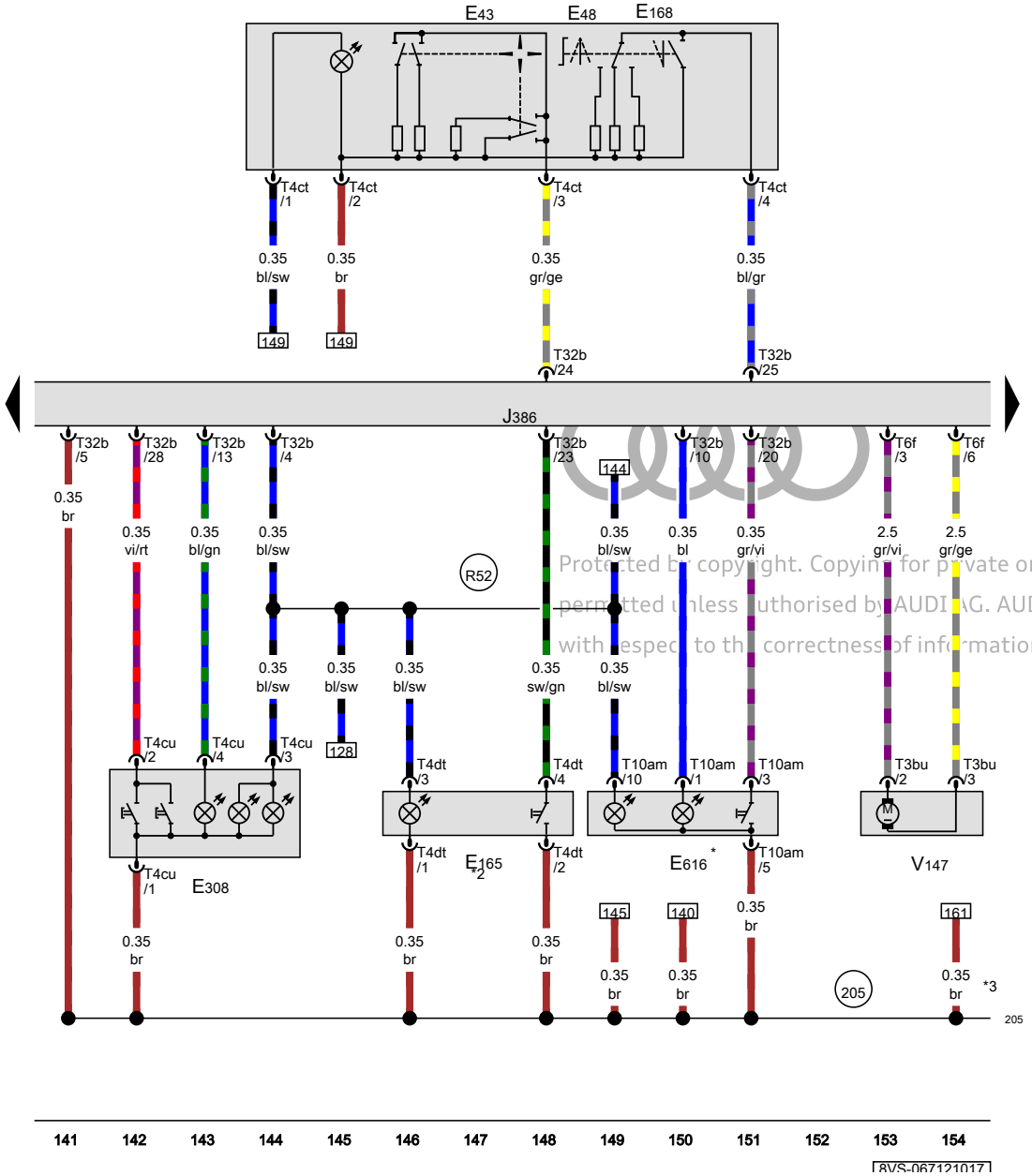
Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	If fitted



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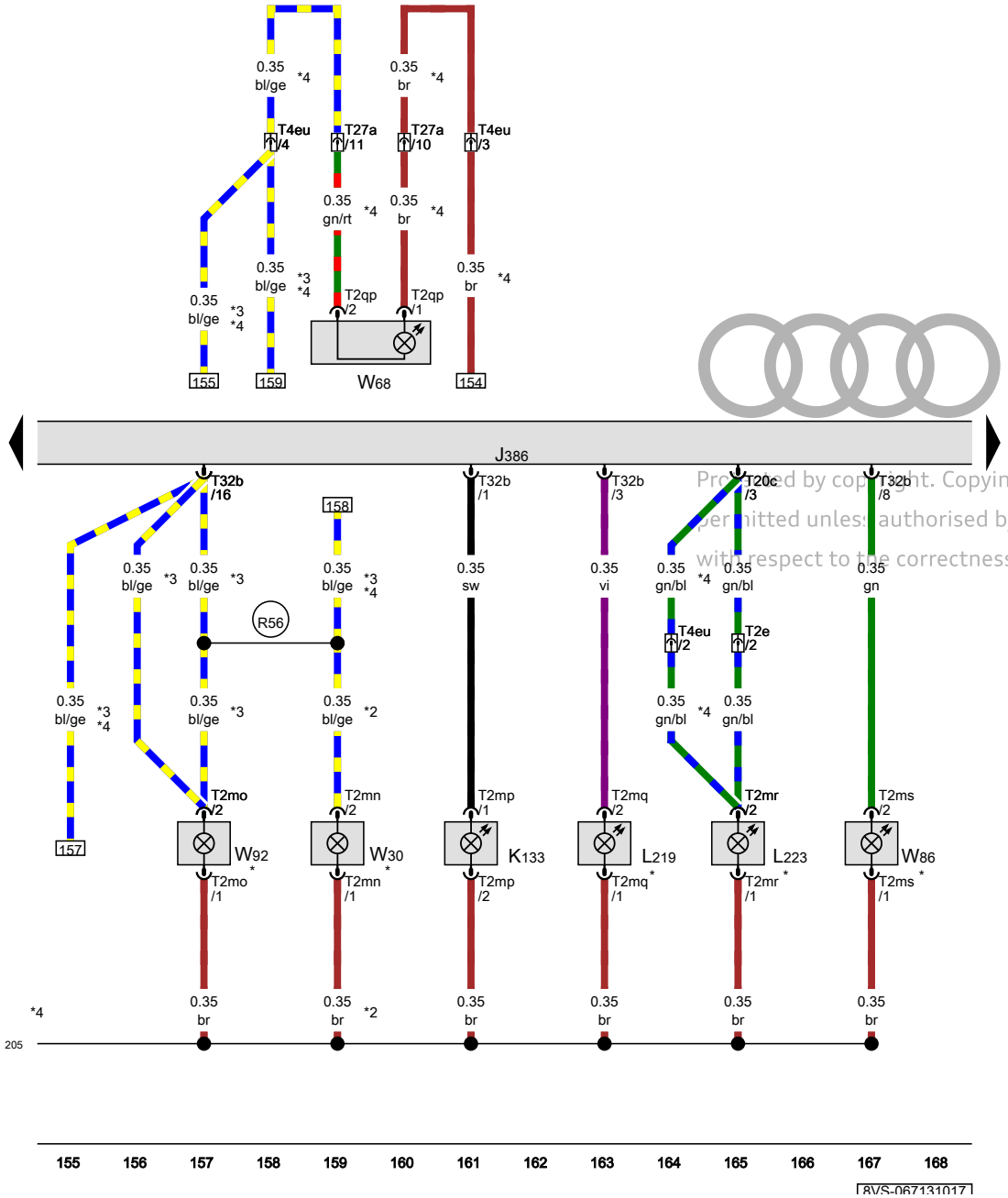


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Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit, Driver side window regulator motor

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E165	Rear lid release switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T3bu	3-pin connector
T4ct	4-pin connector
T4cu	4-pin connector
T4dt	4-pin connector
T6f	6-pin connector
T10am	10-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
*	For models with interior monitoring
*2	If fitted
*3	For models with background lighting in sill panel mouldings



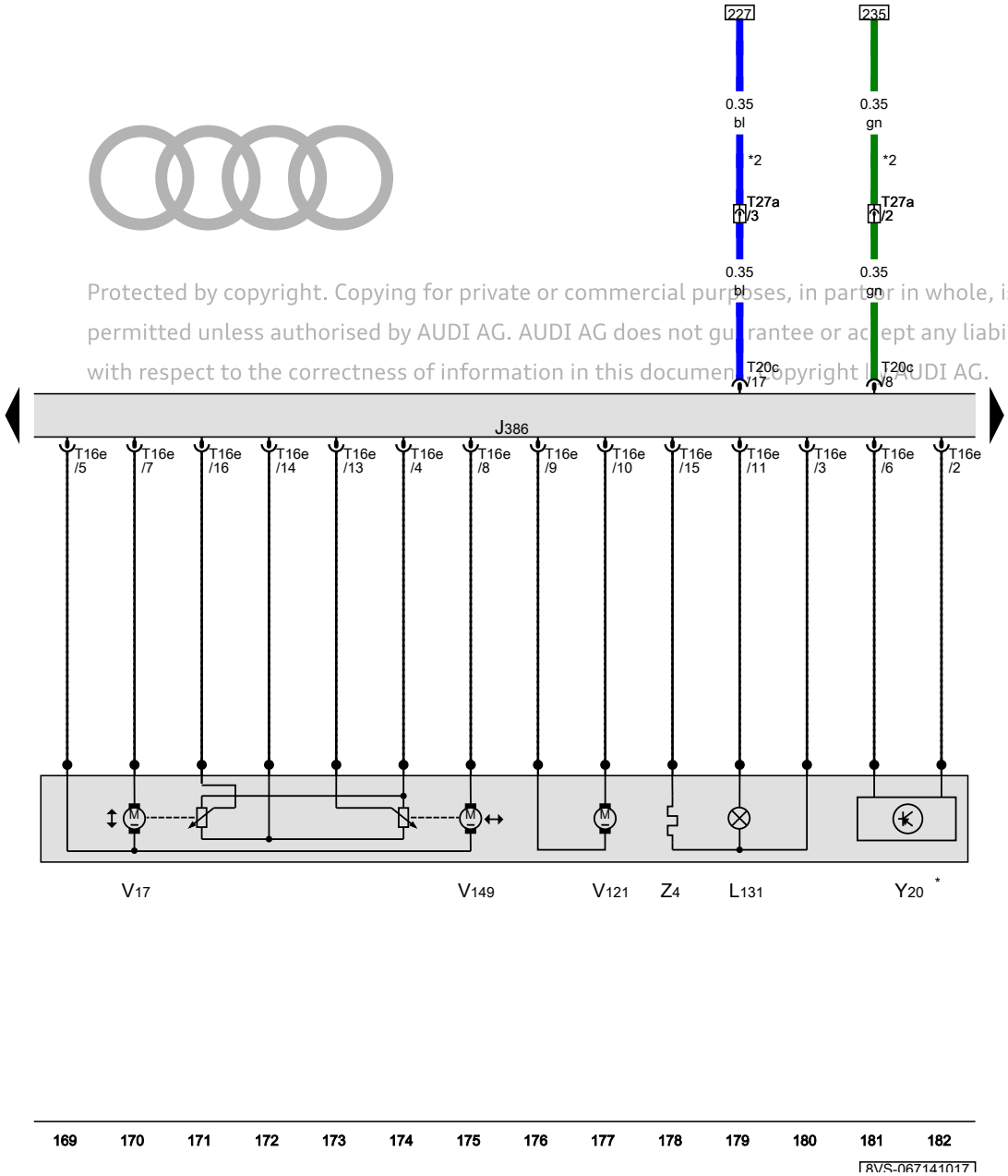
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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side door warning lamp, Light conductor for front right sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qp	2-pin connector
T4eu	4-pin connector
T20c	20-pin connector
T27a	27-pin connector
T32b	32-pin connector
W30	Driver side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

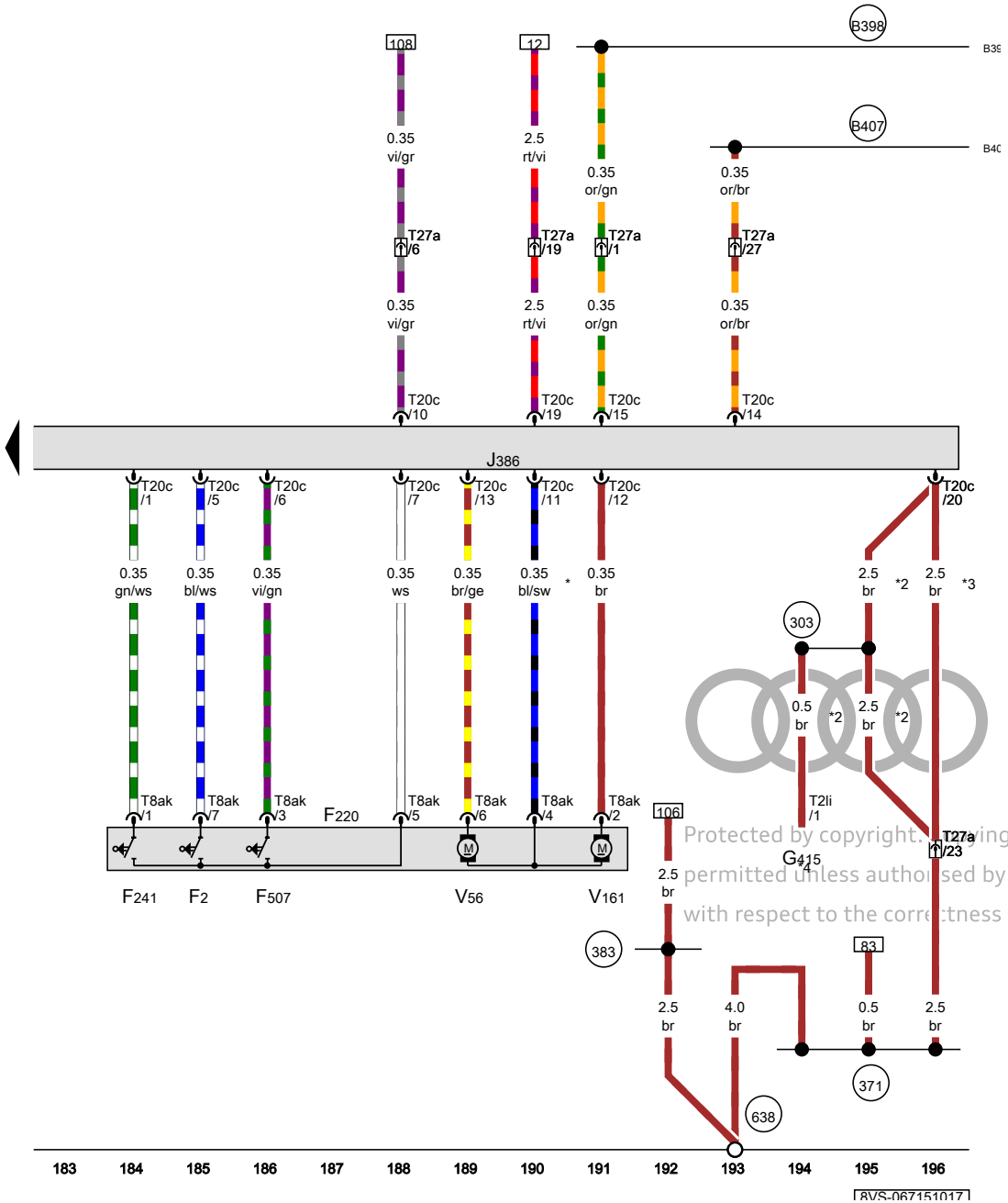
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Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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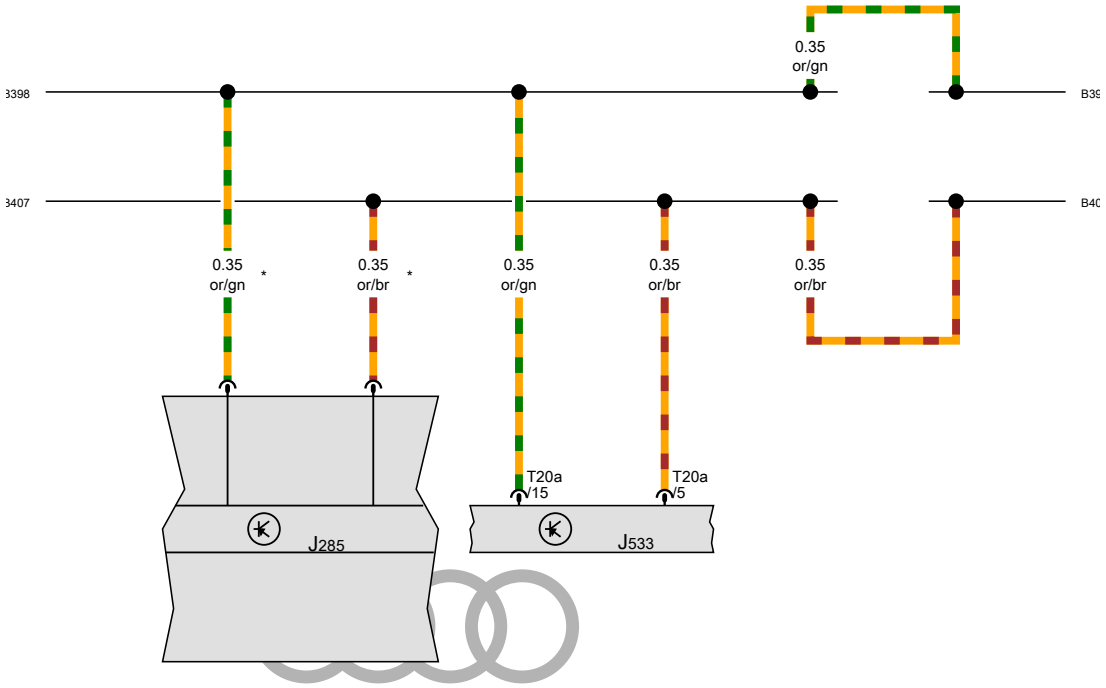


Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
371	Earth connection 6, in main wiring harness
383	Earth connection 18, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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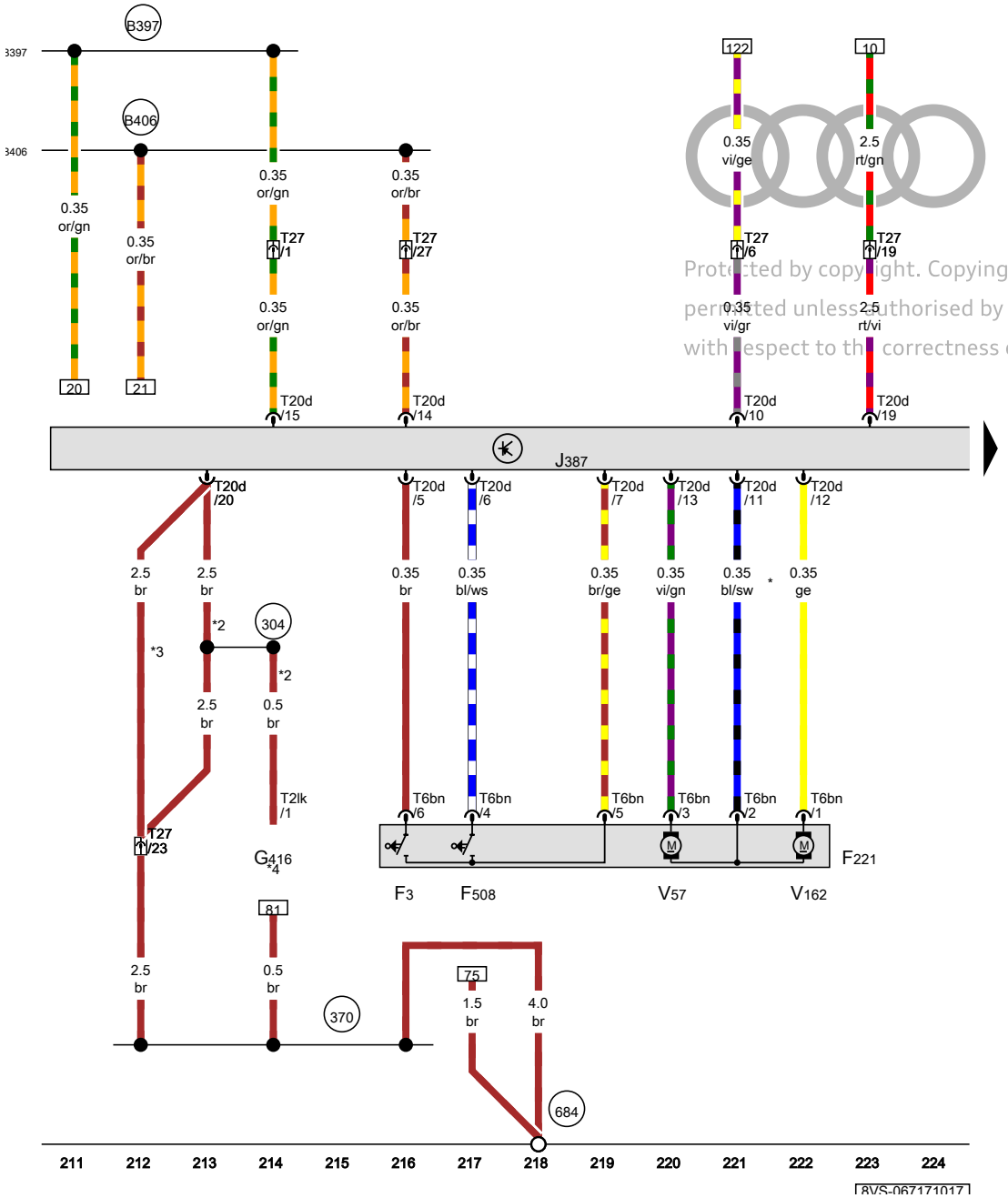
Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

197 198 199 200 201 202 203 204 205 206 207 208 209 210

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ws	=	white
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ro	=	red
rt	=	red
br	=	brown
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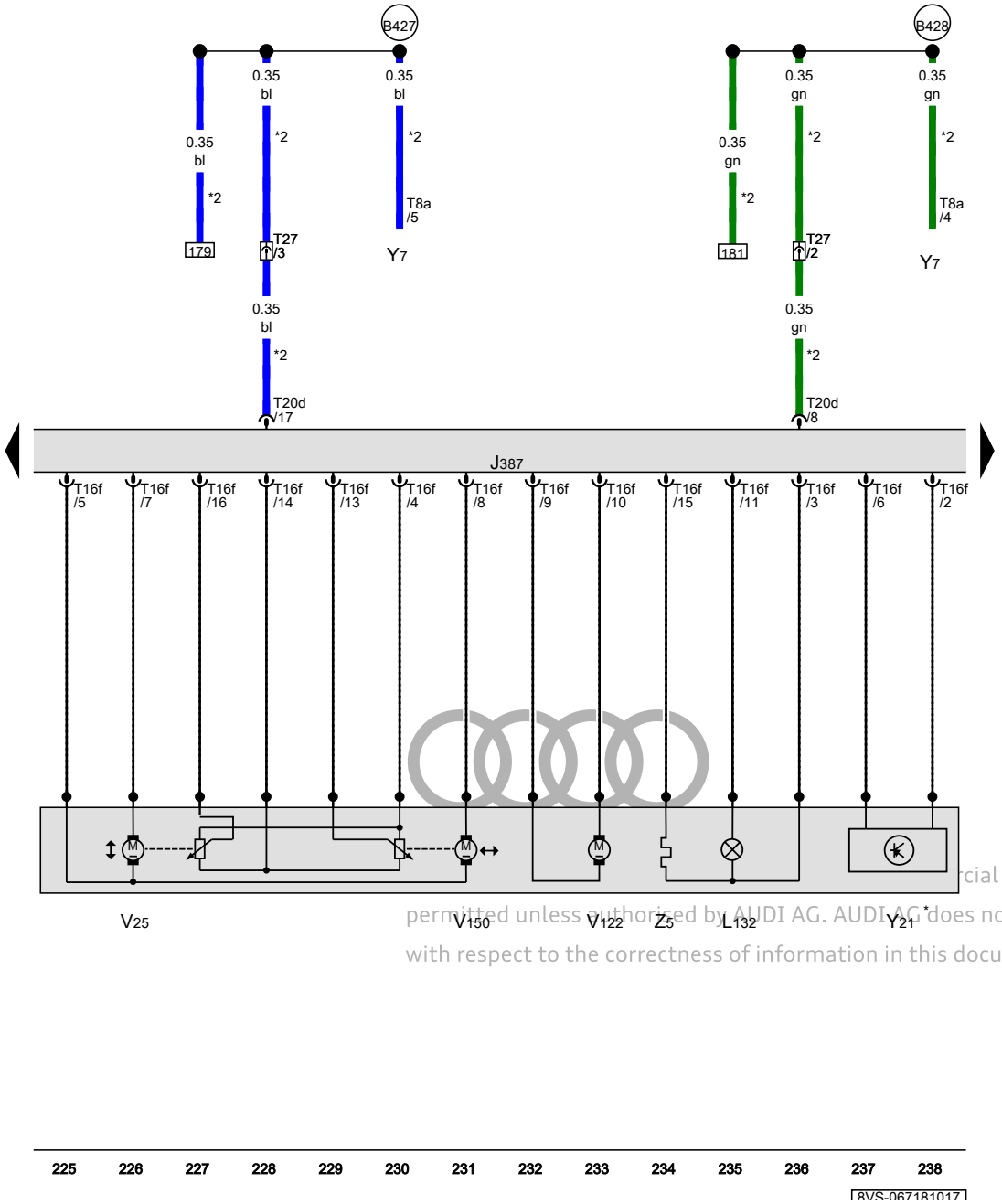


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Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar, black
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram



Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T8a	8-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar, black
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y7	Automatic anti-dazzle interior mirror
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

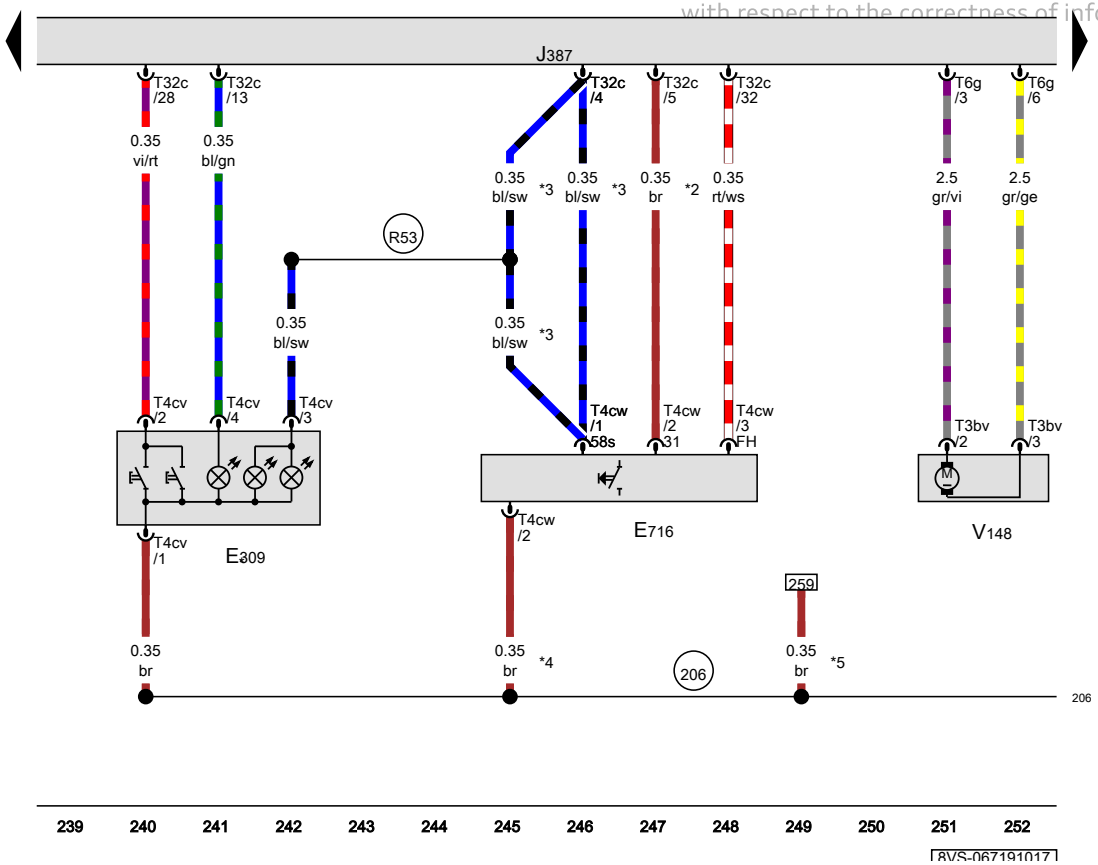
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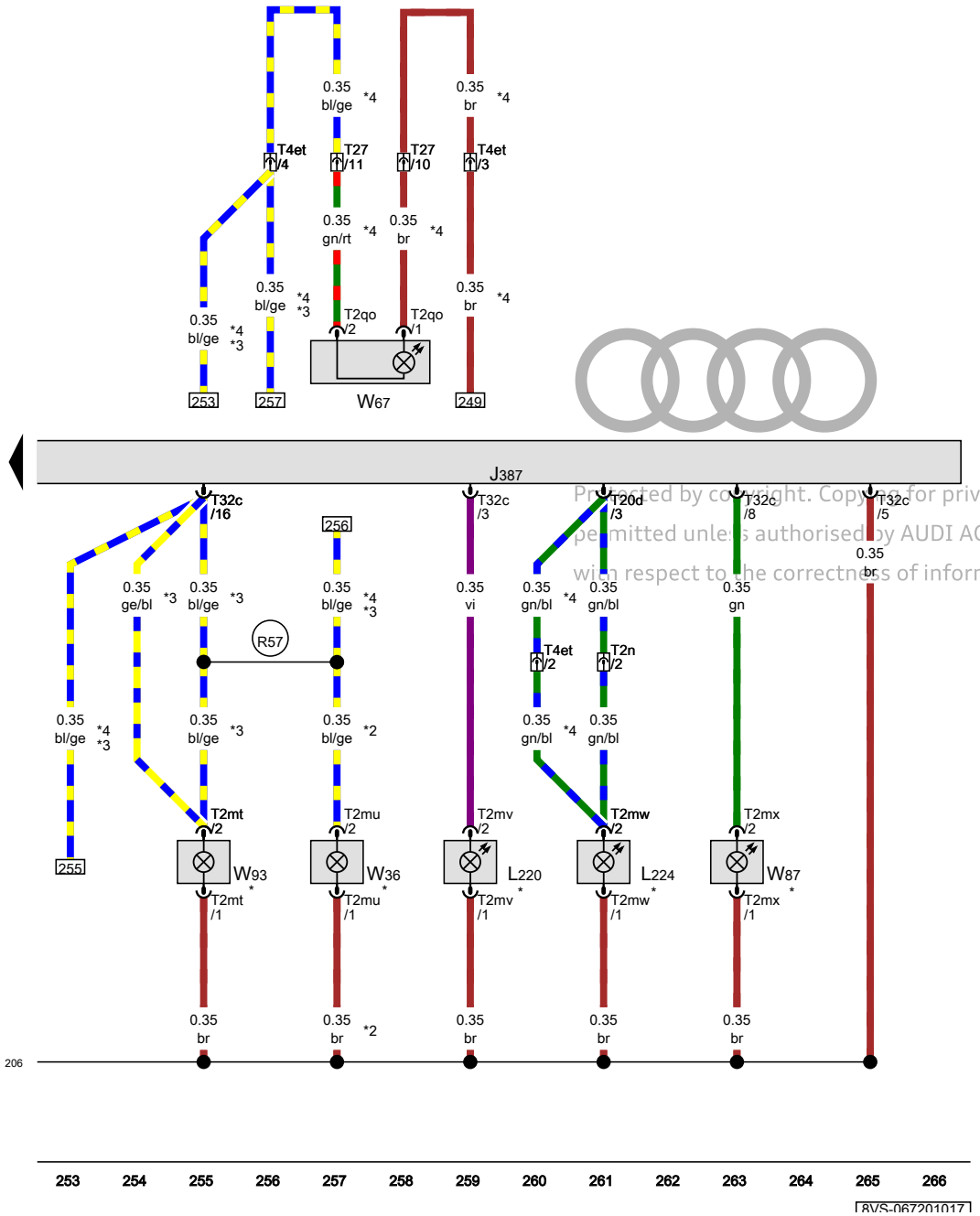
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with additional lights
*5	For models with background lighting in sill panel mouldings

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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for passenger door background lighting, Passenger side entry light

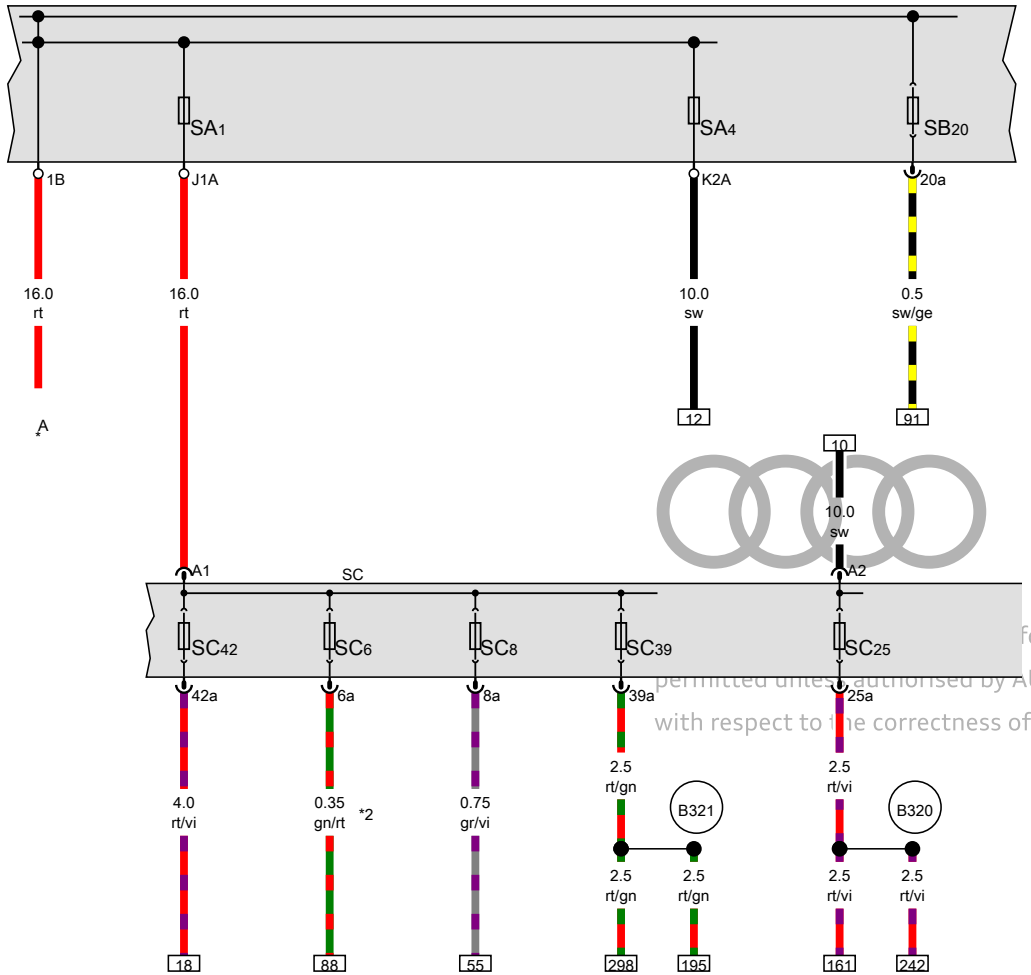
J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20d	20-pin connector
T27	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W87	Light for passenger door background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

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Convenience system, 4-door vehicle with lighting package and/or childproof locks, right-hand drive , (L0R),(4H5)

From May 2013

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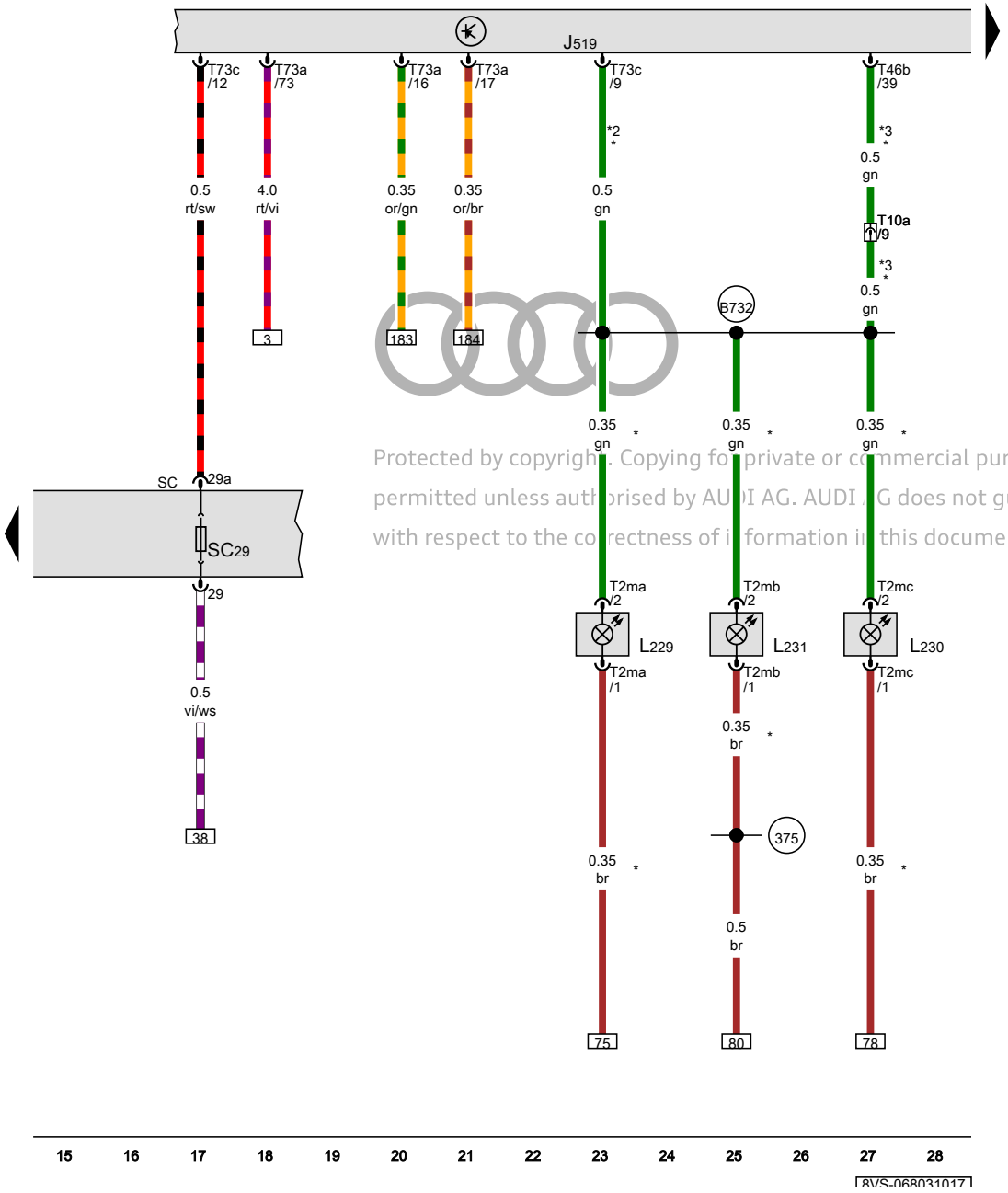
Fuse holder C

A	Battery
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015

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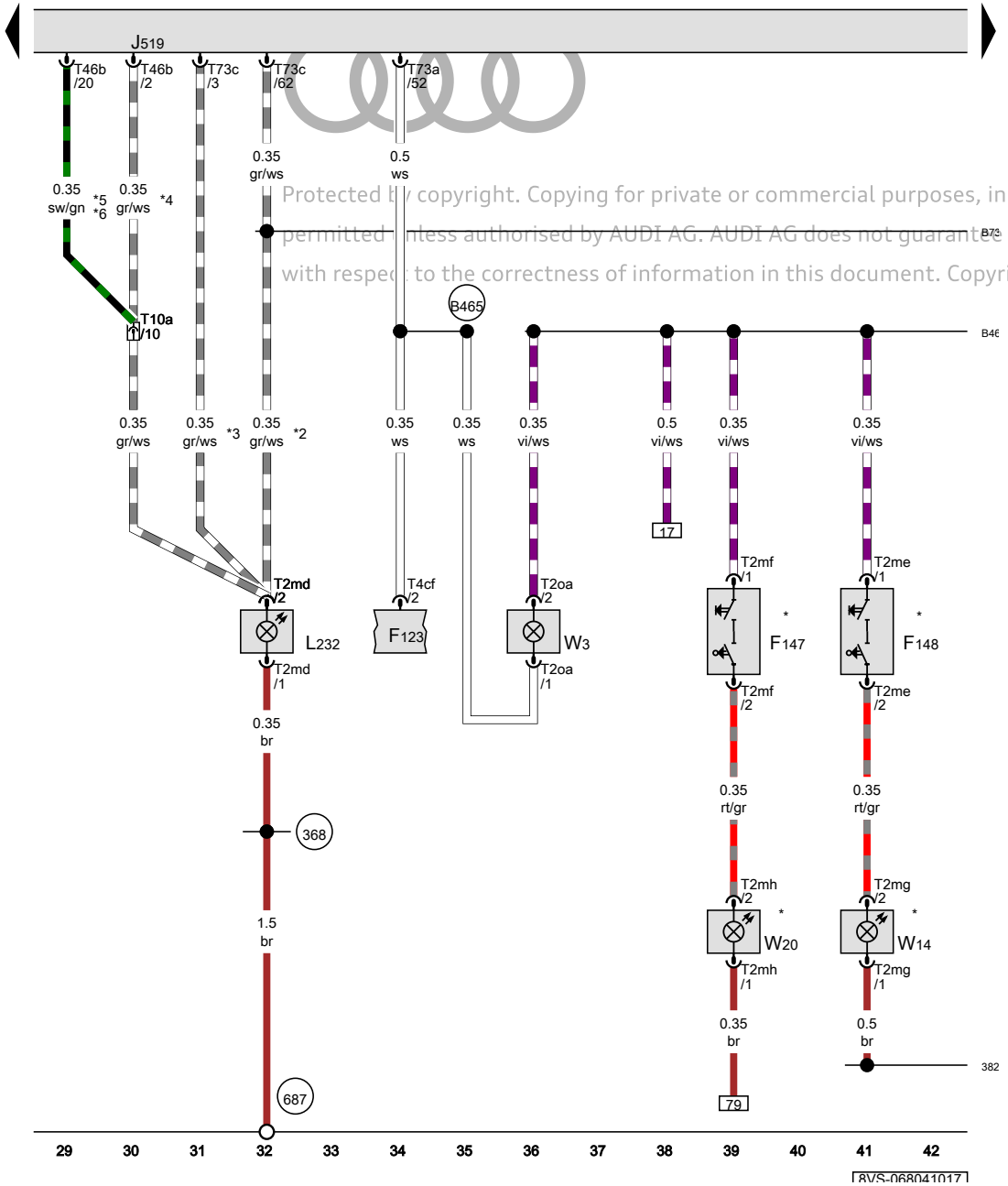
Light for left dashboard background lighting, Light for right dashboard background lighting, Light for centre dashboard background lighting, Fuse holder C



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J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	Up to April 2016
*2	For models with no automatic headlight range control
*3	For models with automatic headlight range control

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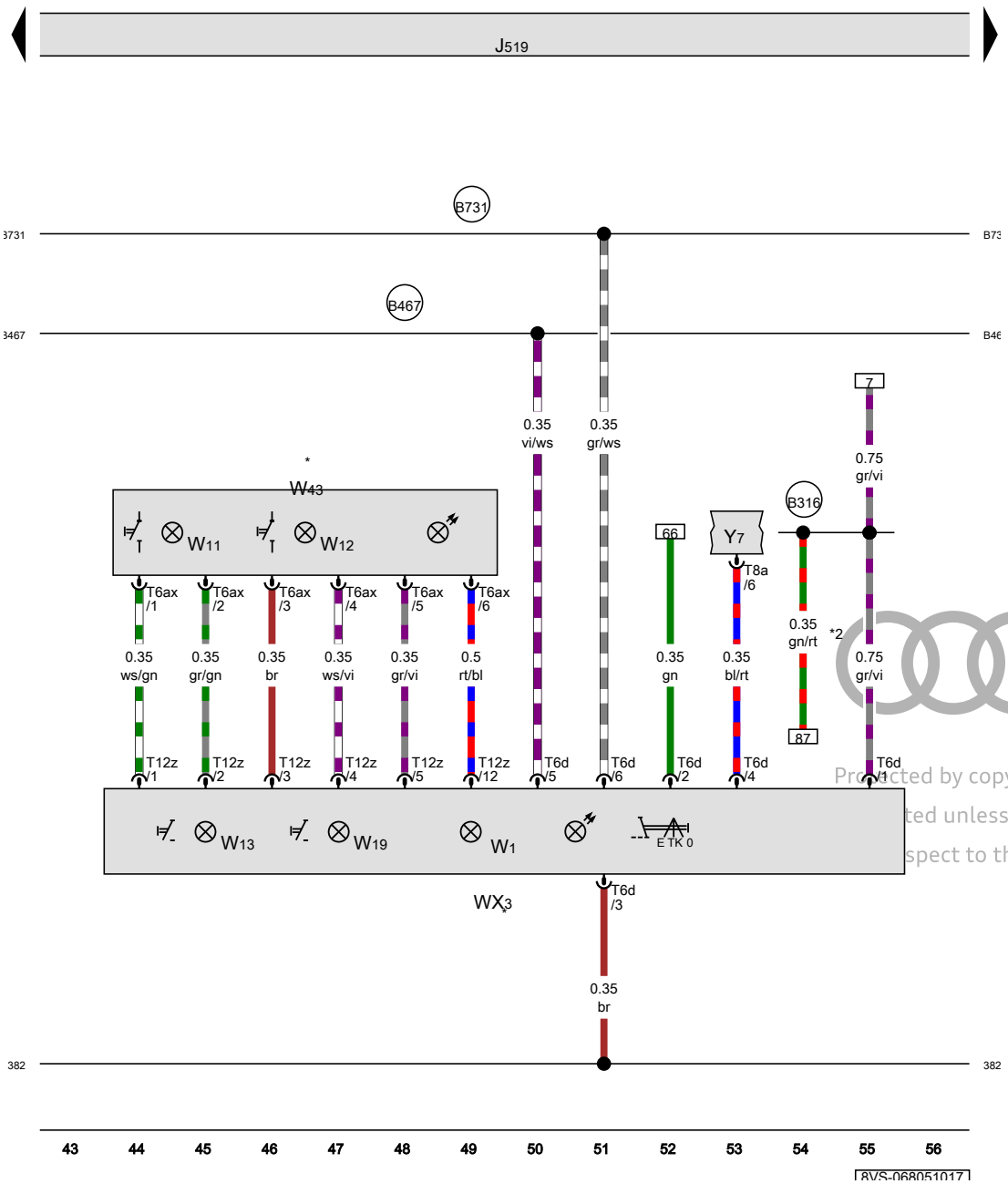


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Driver vanity mirror contact switch, Light for cup holder background lighting, Luggage compartment light

F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2md	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2mg	2-pin connector
T2mh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W3	Luggage compartment light
W14	Front passenger side illuminated vanity mirror
W20	Driver side illuminated vanity mirror
368	Earth connection 3, in main wiring harness
382	Earth connection 17, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	For models with additional lights
*3	For models with halogen headlights
*4	For models with xenon headlights
*5	For models with LED headlights
*6	From May 2016

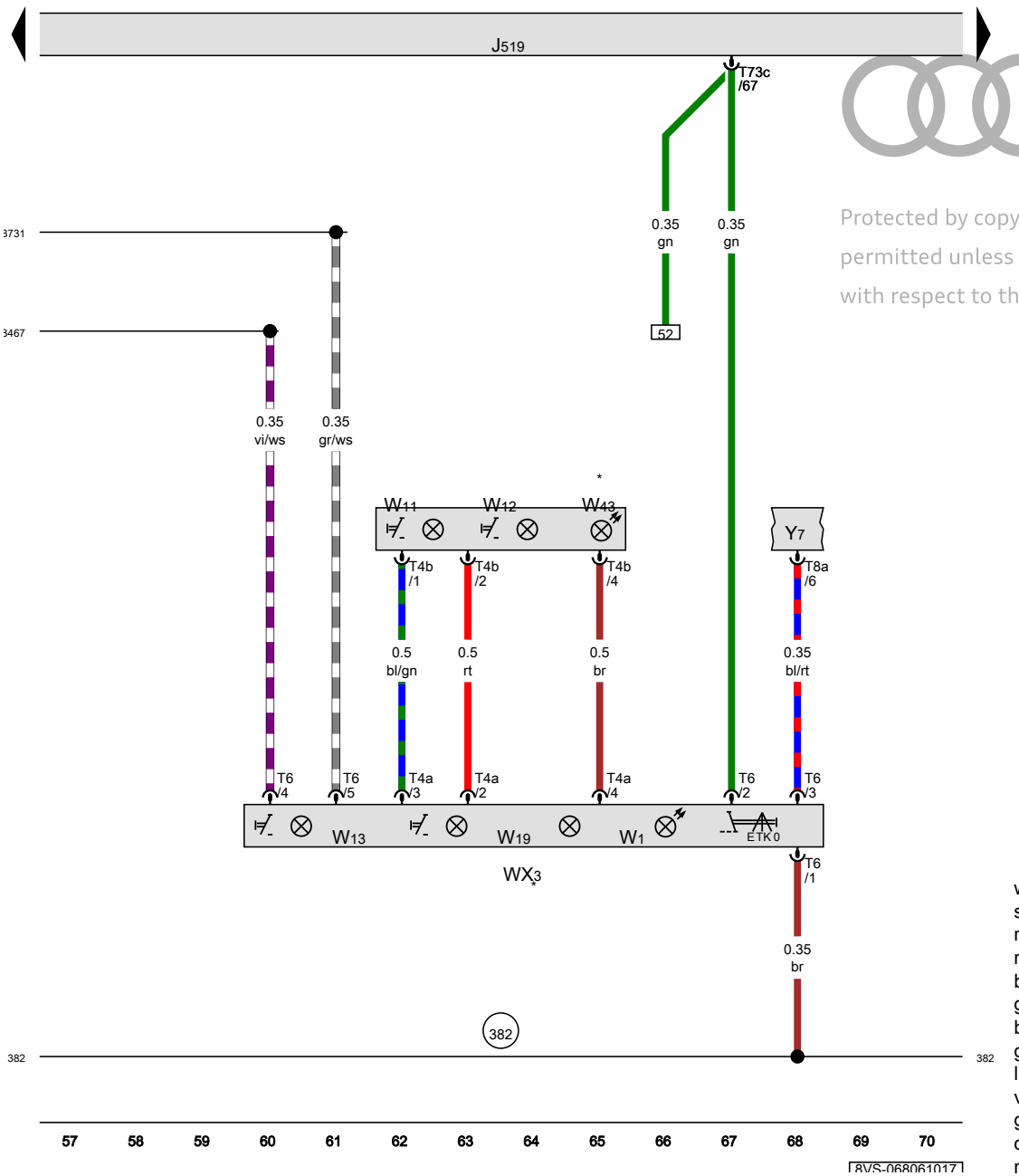


Front roof module, Rear interior light

J519	Onboard supply control unit
T6ax	6-pin connector
T6d	6-pin connector
T8a	8-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment
*2	From May 2015

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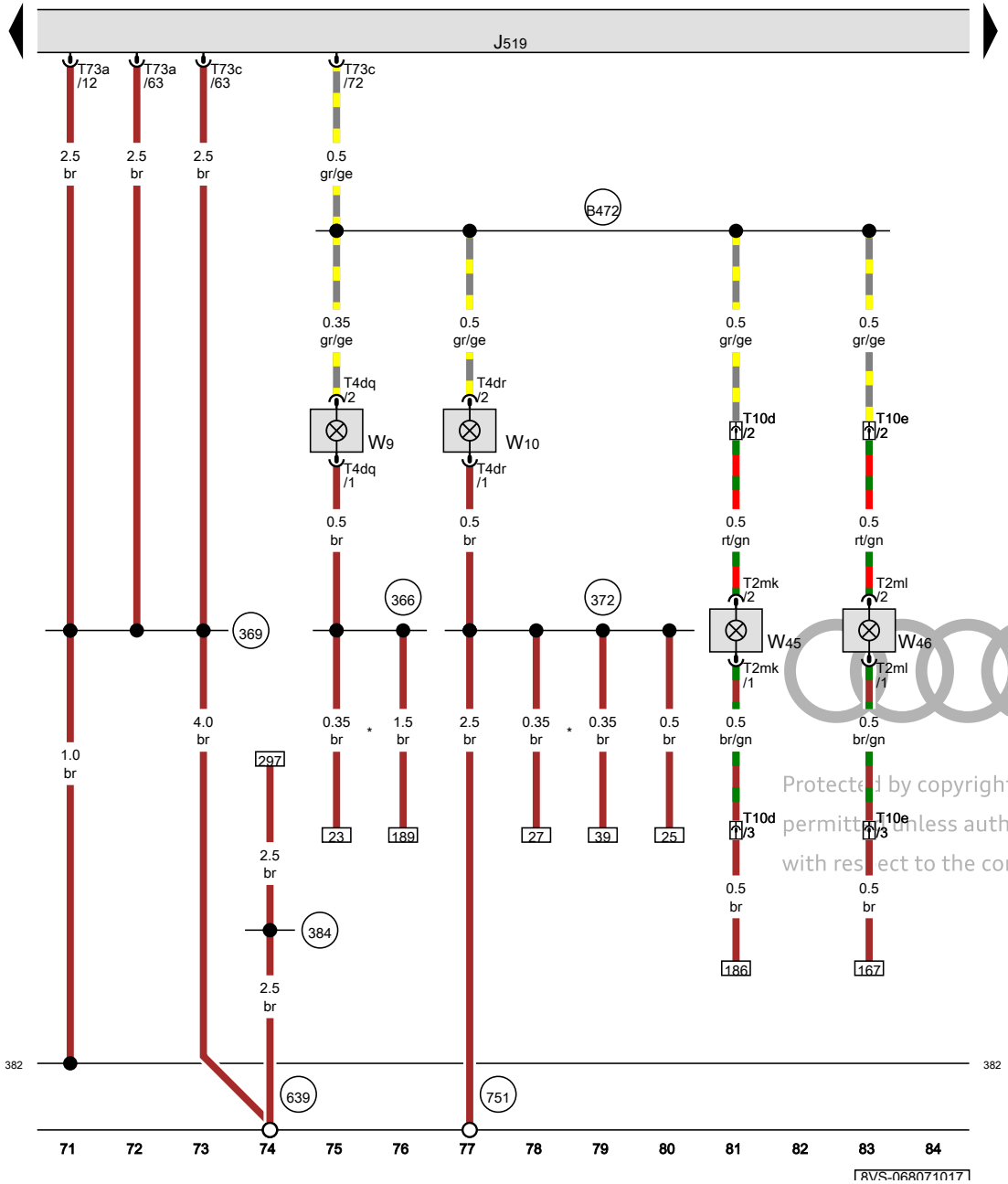


Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
382	Earth connection 17, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

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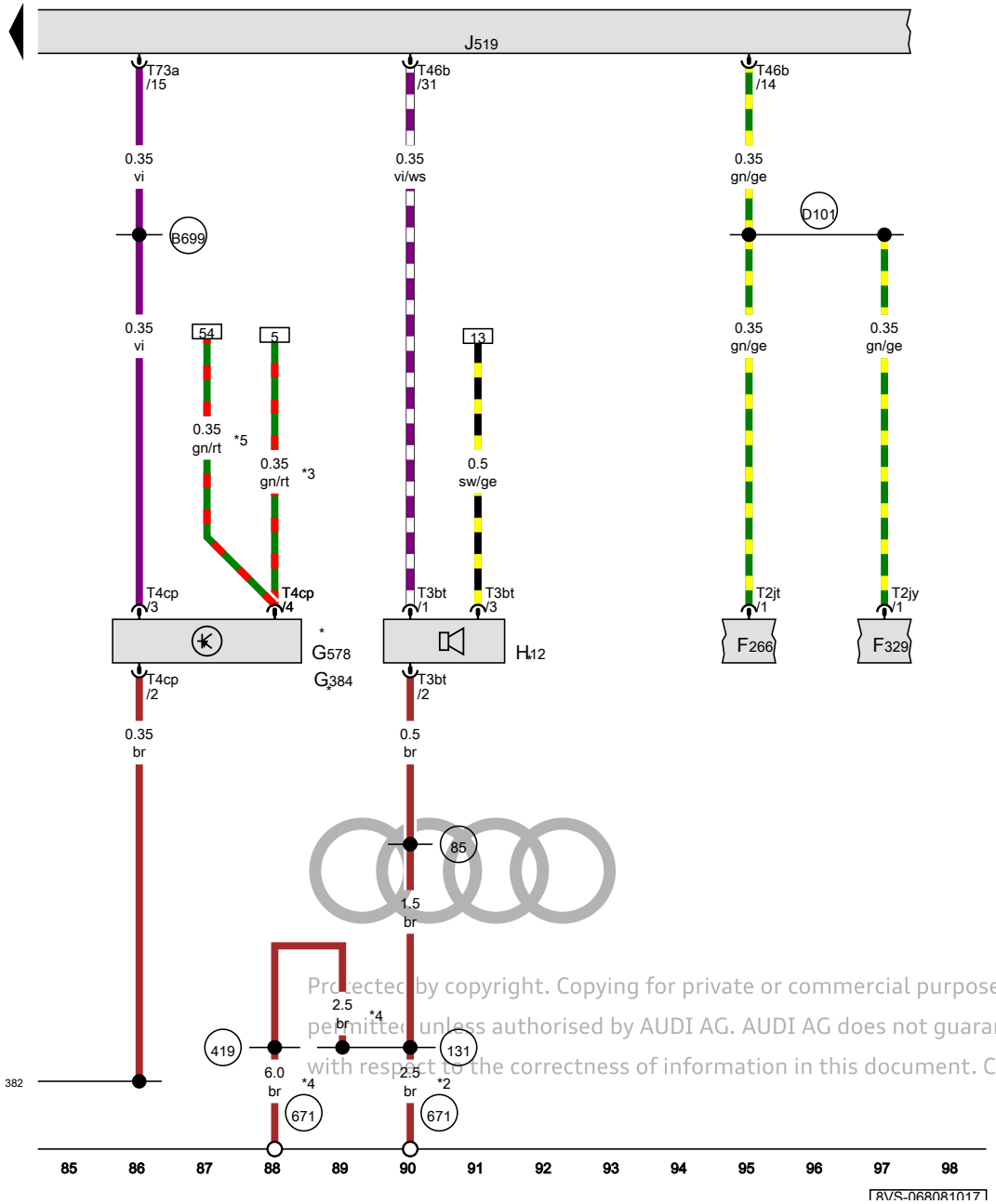


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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
382	Earth connection 17, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016



Anti-theft alarm sensor, Alarm horn

F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
382	Earth connection 17, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B699	Connection 4 (LIN bus) in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Gradually discontinued
*3	Up to April 2015
*4	gradual introduction
*5	From May 2015

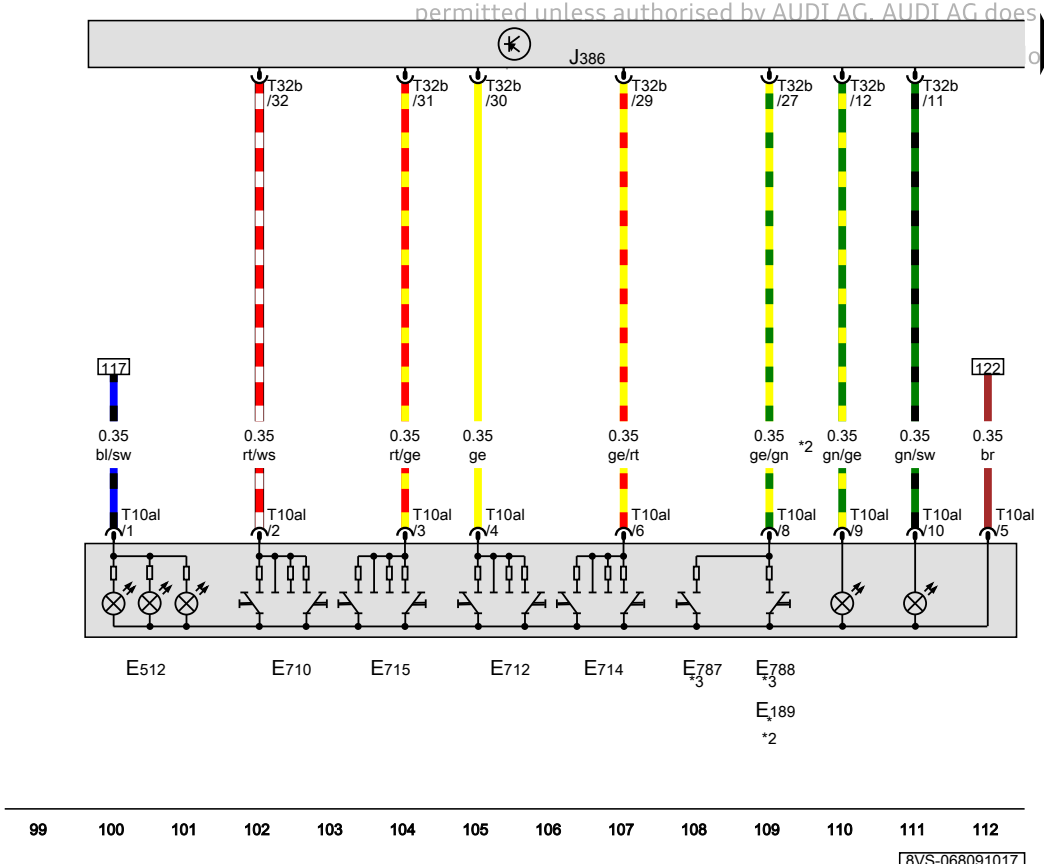
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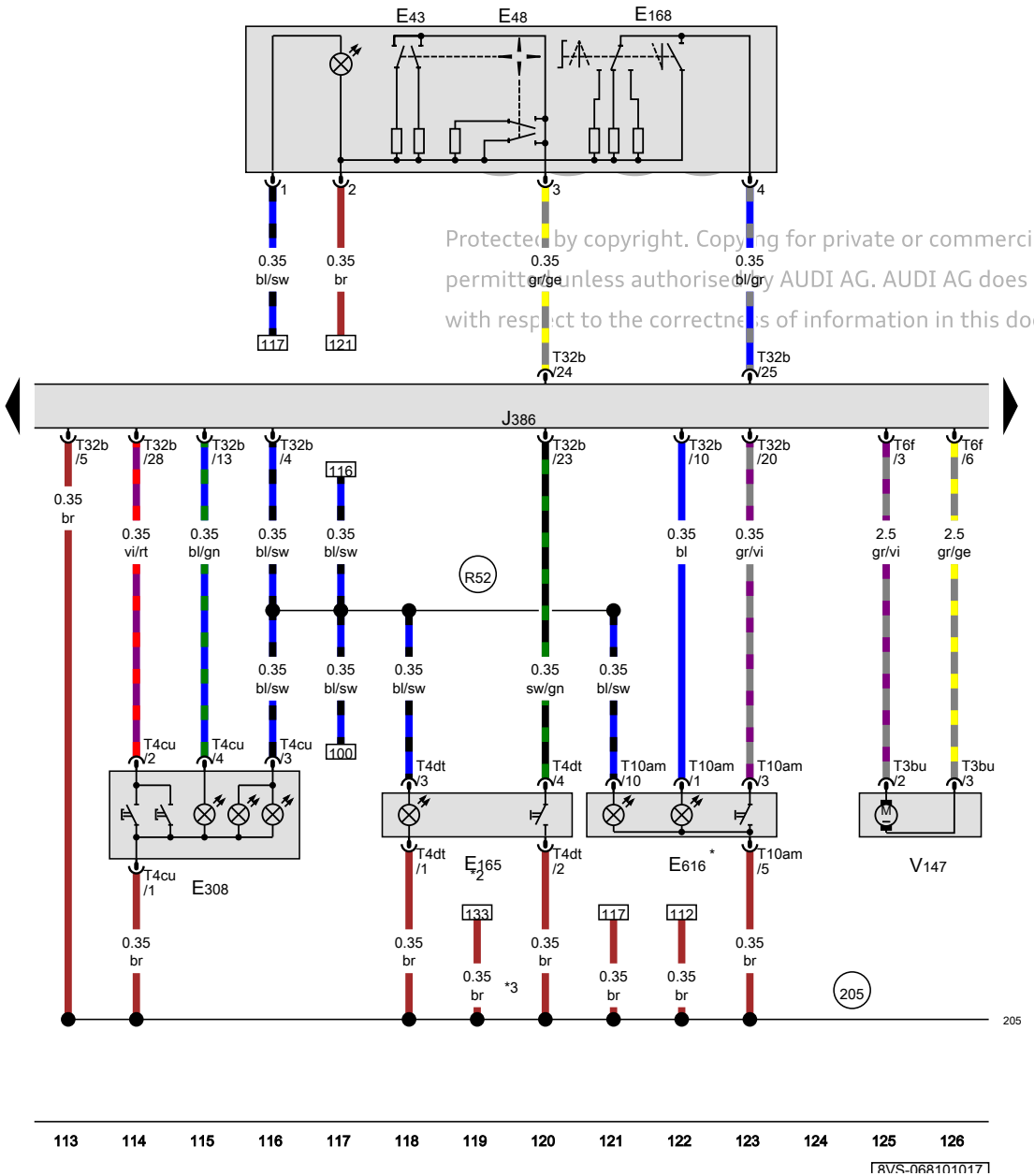
Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Rear childproof lock button, driver side, Rear childproof lock button, passenger side, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
E787	Rear childproof lock button, driver side
E788	Rear childproof lock button, passenger side
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	For models with no childproof locks
*2	If fitted
*3	For models with childproof locks

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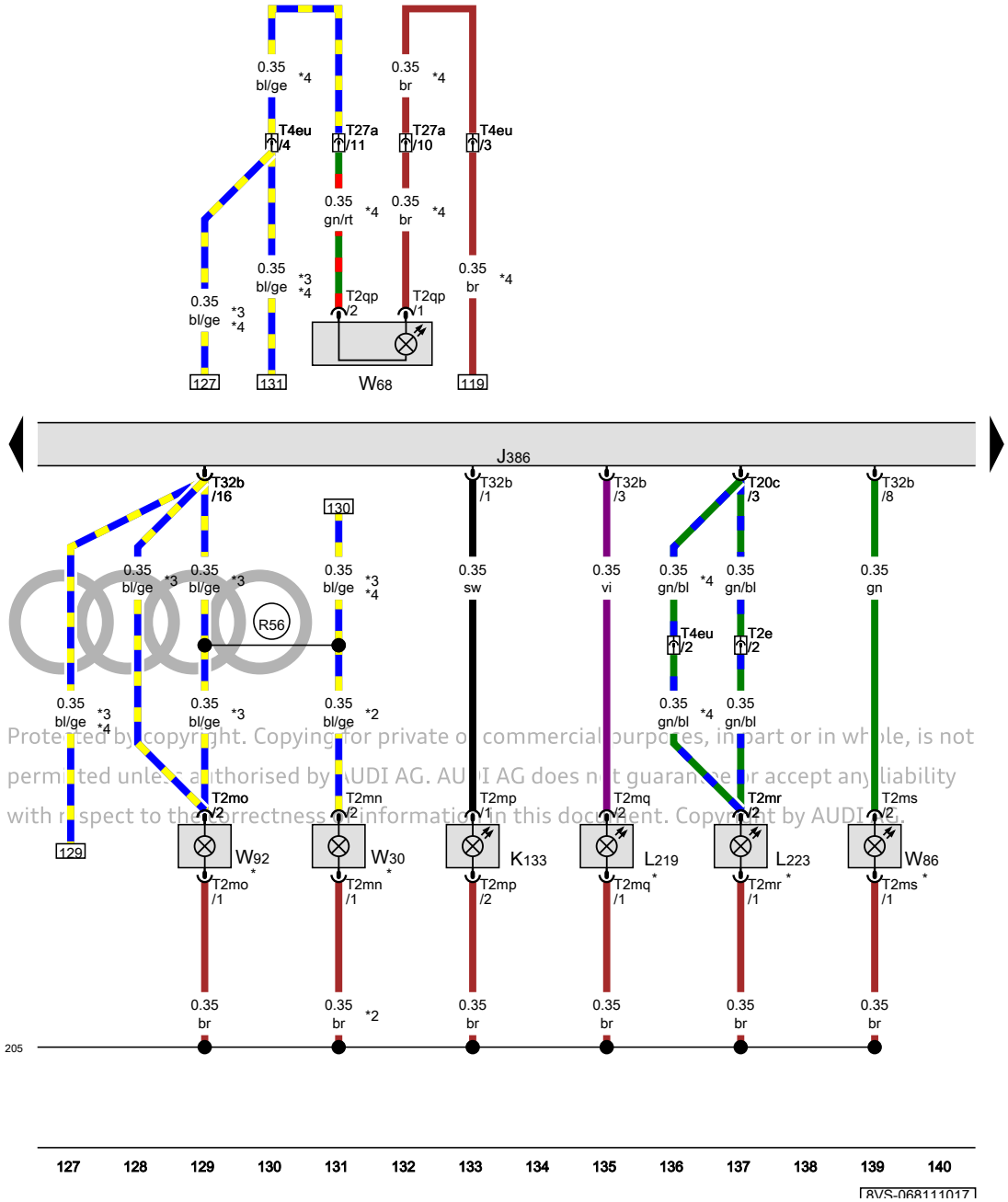


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Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit, Driver side window regulator motor

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E165	Rear lid release switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T3bu	3-pin connector
T4cu	4-pin connector
T4dt	4-pin connector
T6f	6-pin connector
T10am	10-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
*	For models with interior monitoring
*2	If fitted
*3	For models with background lighting in sill panel mouldings



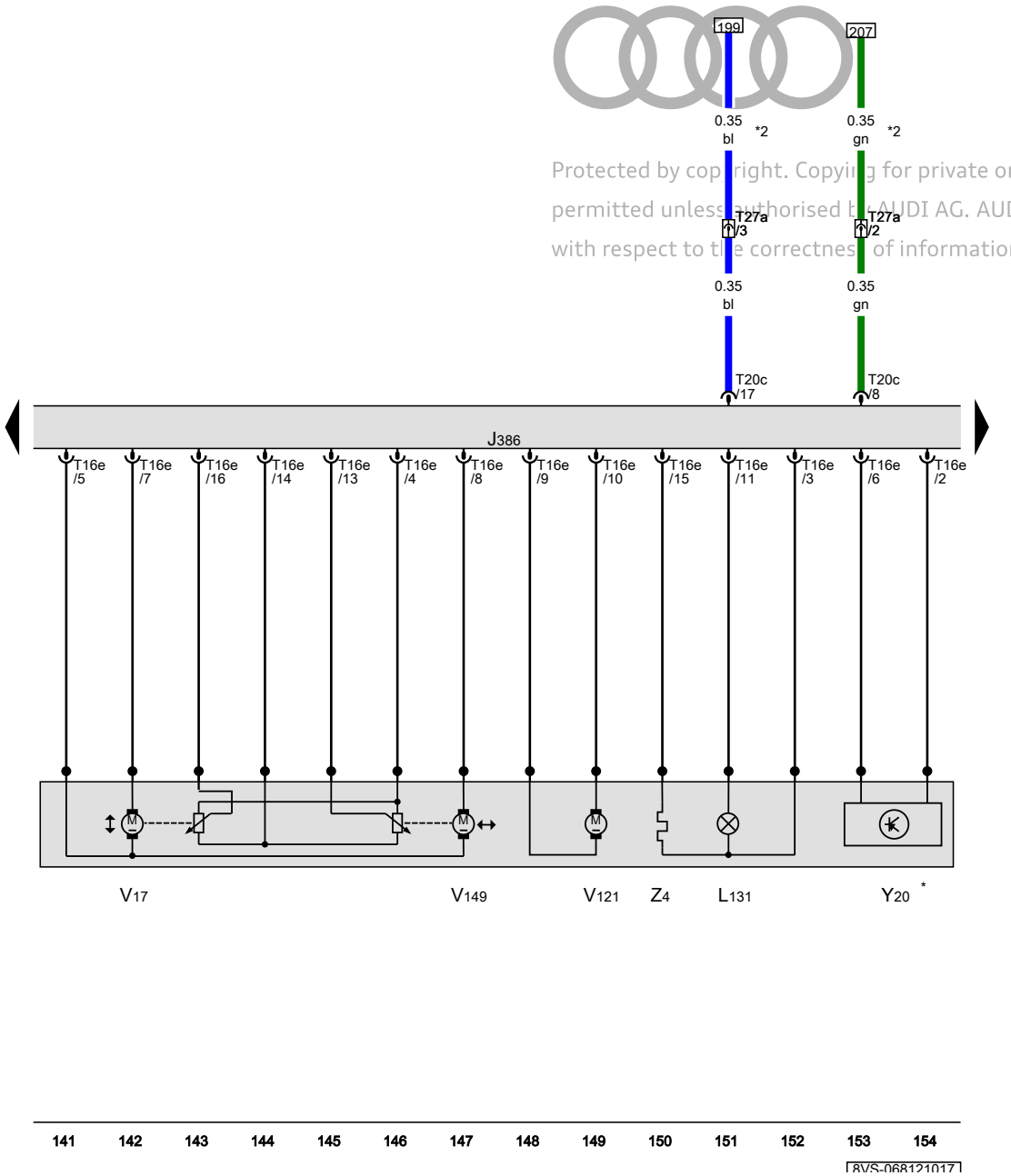
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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side door warning lamp, Light conductor for front right sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qp	2-pin connector
T4eu	4-pin connector
T20c	20-pin connector
T27a	27-pin connector
T32b	32-pin connector
W30	Driver side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

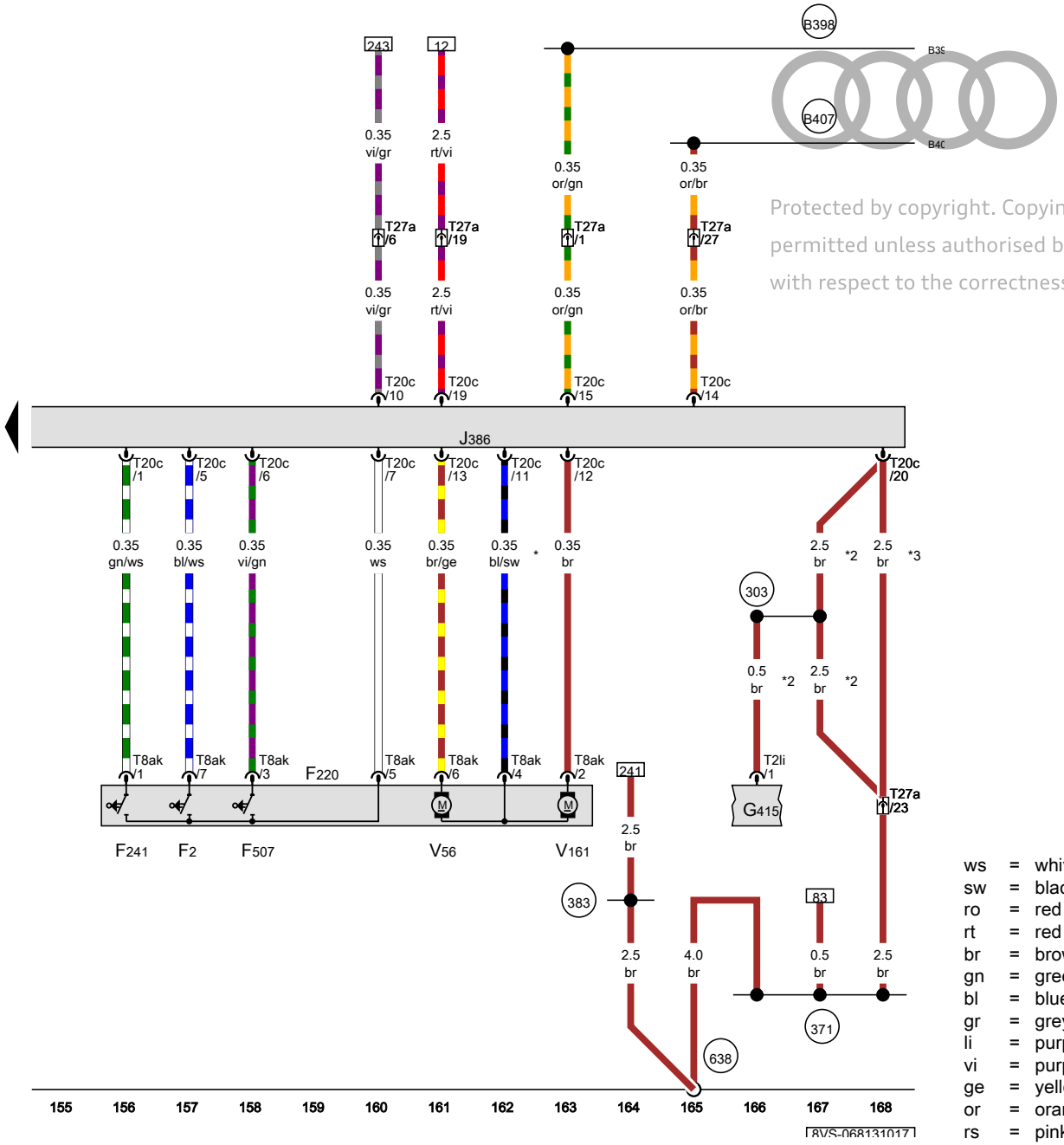
Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side



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J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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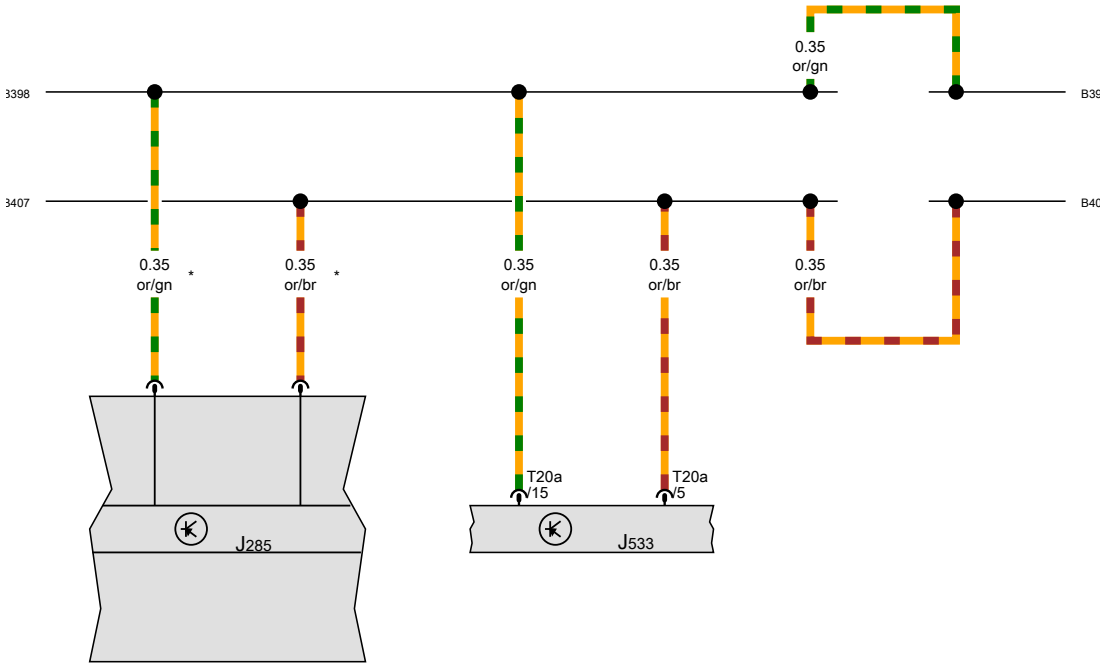


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Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27a	27-pin connector
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
371	Earth connection 6, in main wiring harness
383	Earth connection 18, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation

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Control unit in dash panel insert, Data bus diagnostic interface

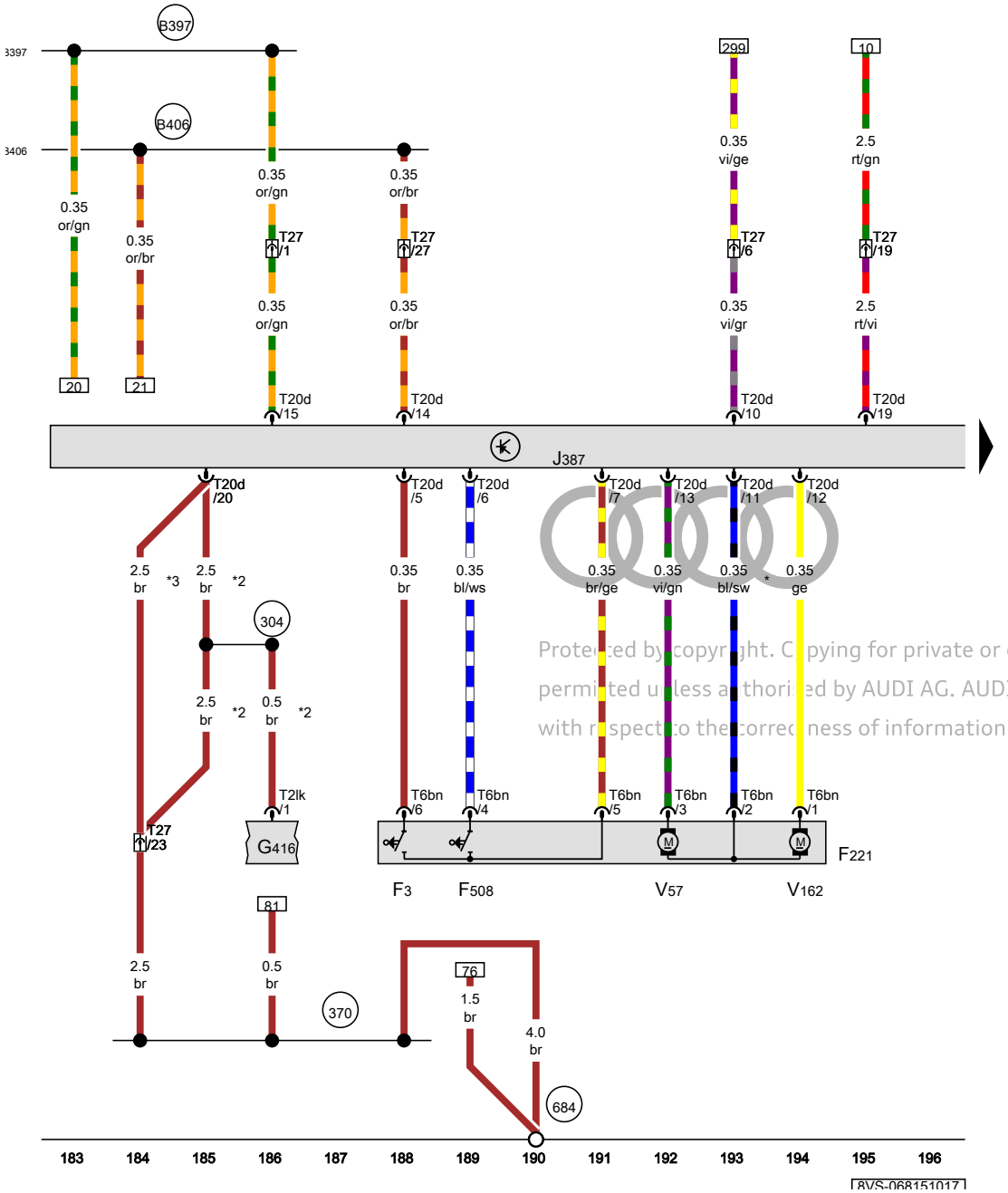
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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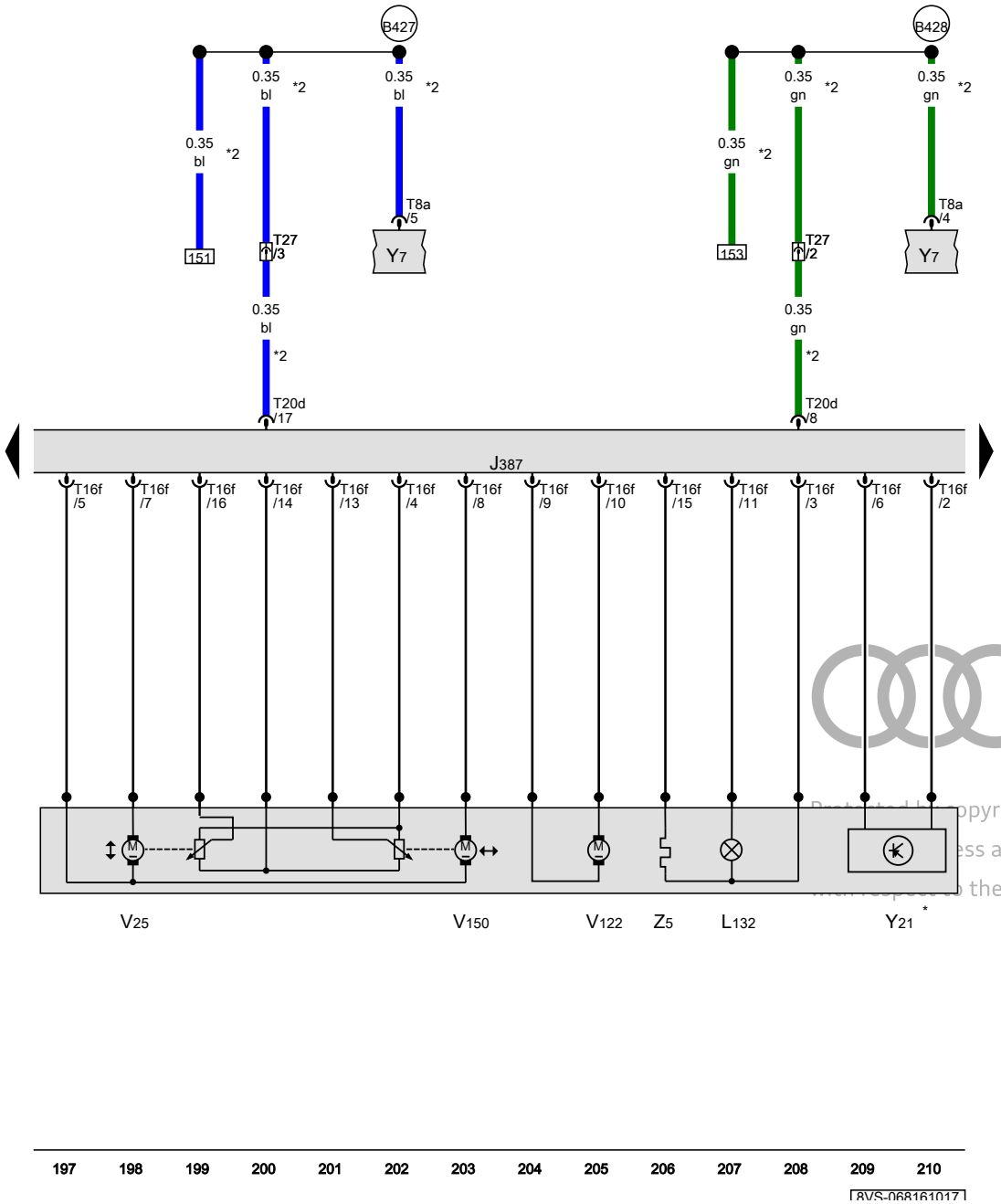


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Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27	27-pin connector
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation



Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

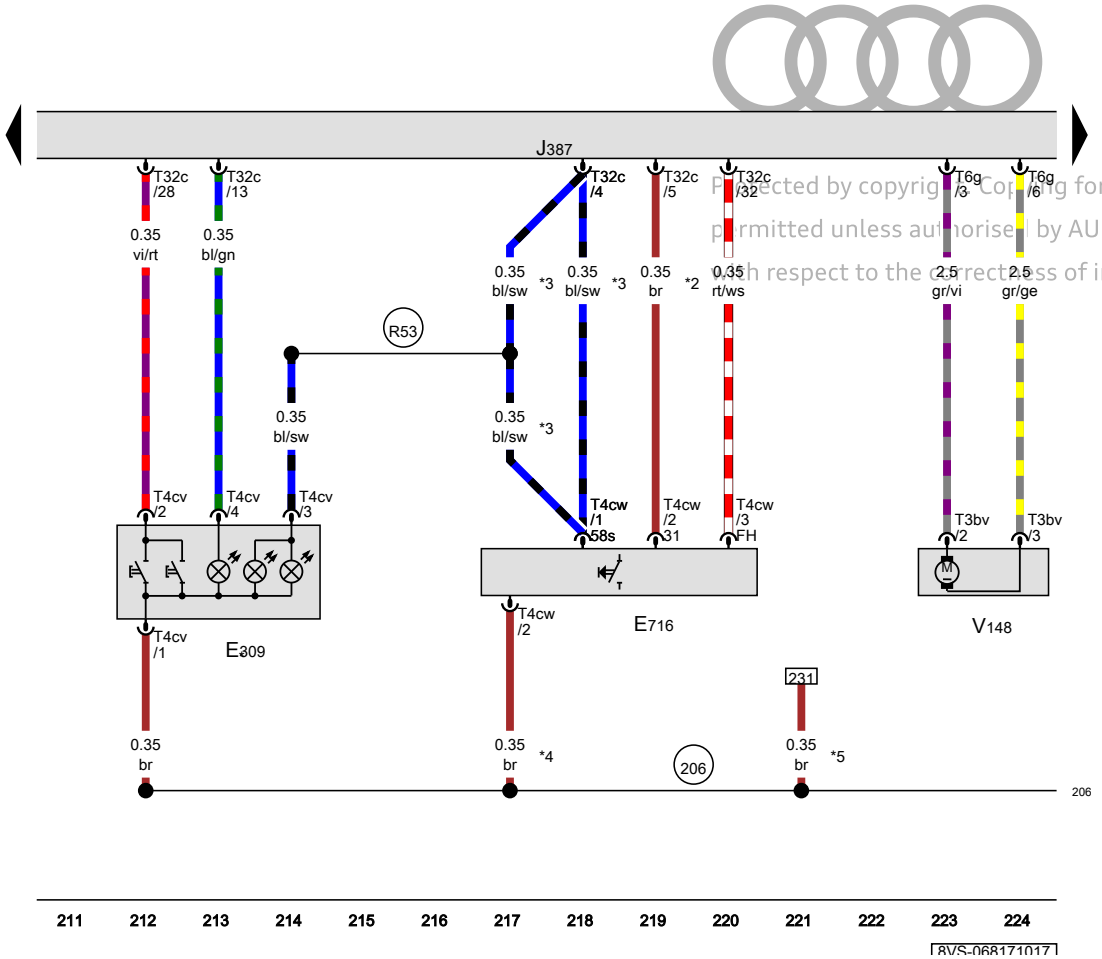
J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T8a	8-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y7	Automatic anti-dazzle interior mirror
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

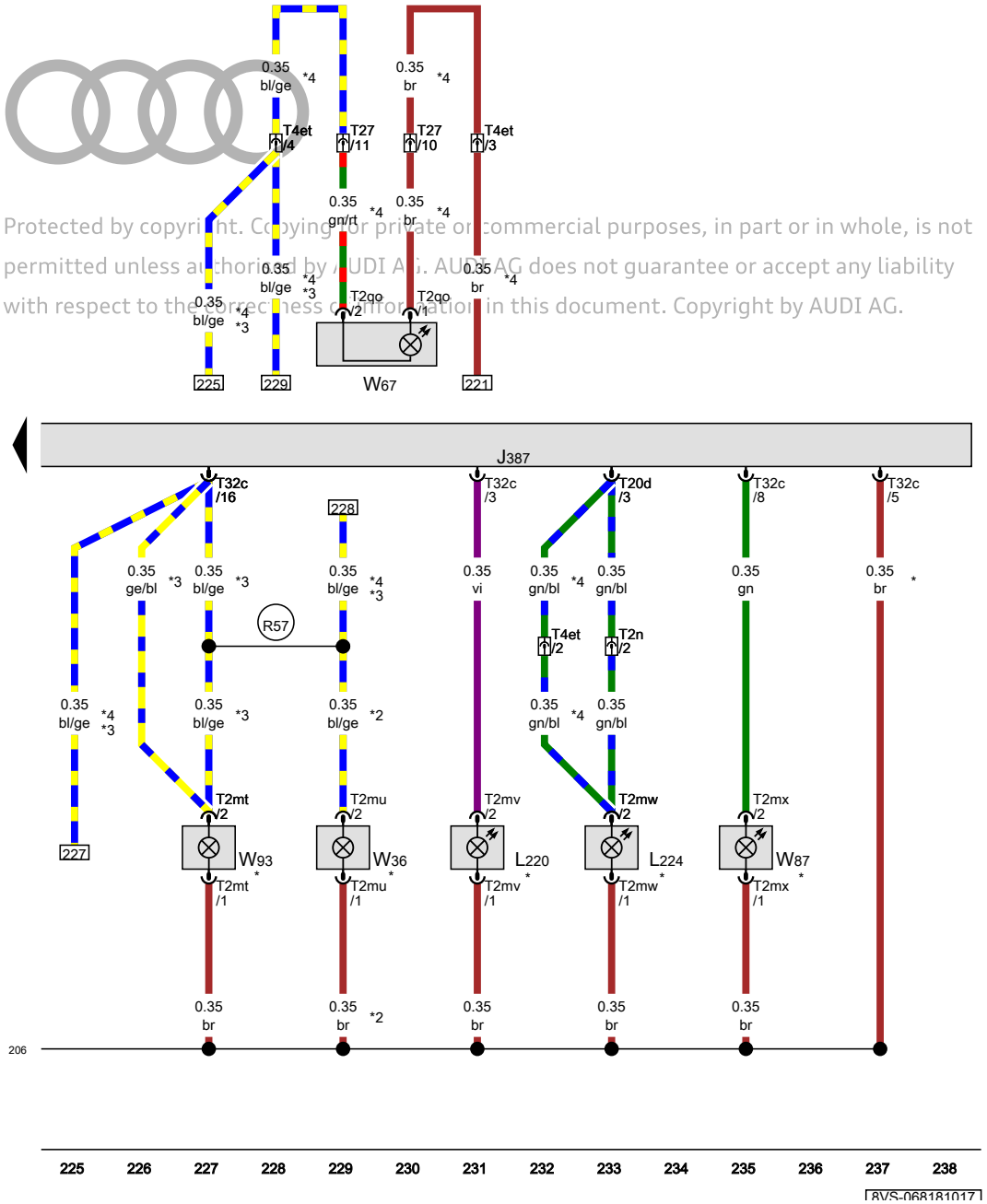
E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with additional lights
*5	For models with background lighting in sill panel mouldings



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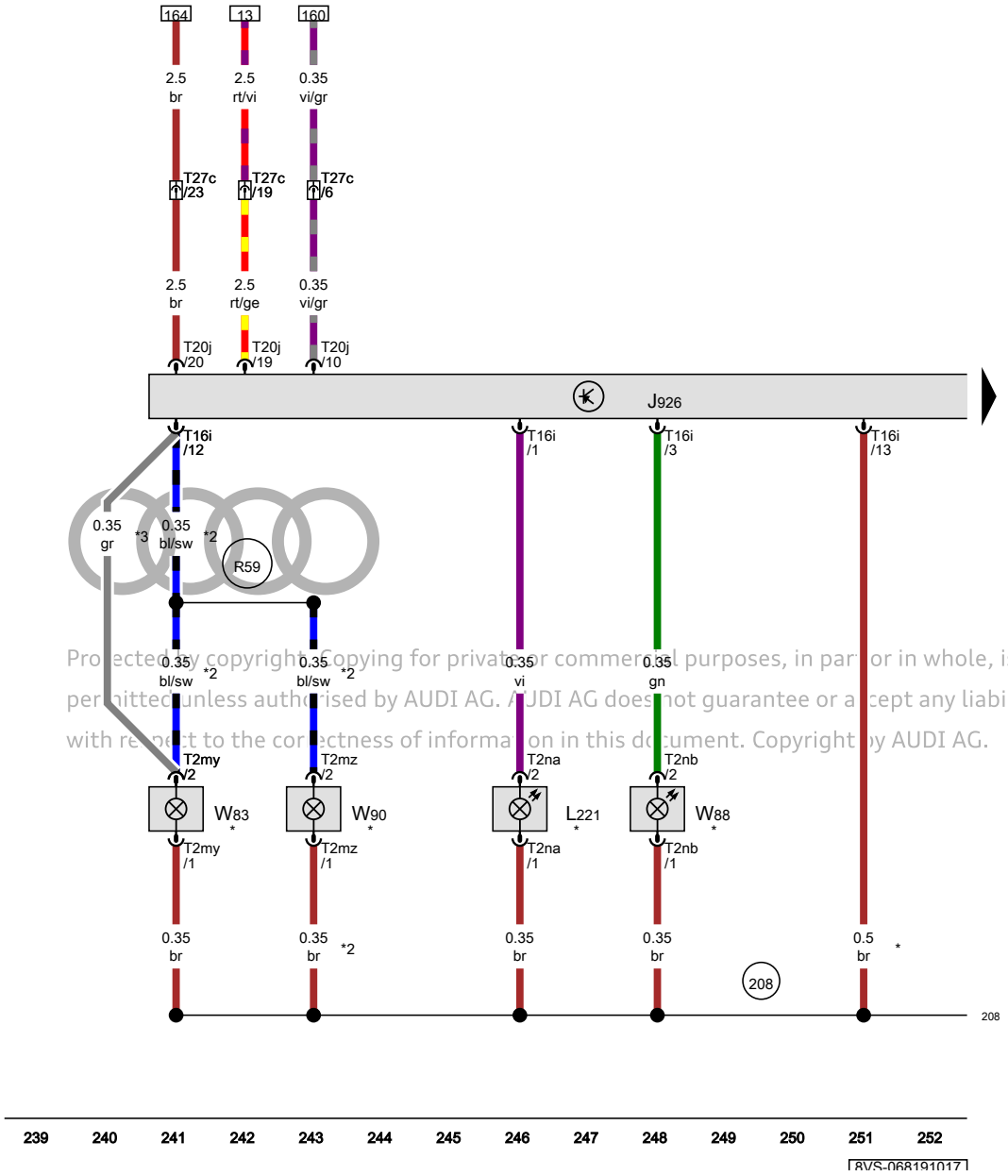
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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for passenger door background lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20d	20-pin connector
T27	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W87	Light for passenger door background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

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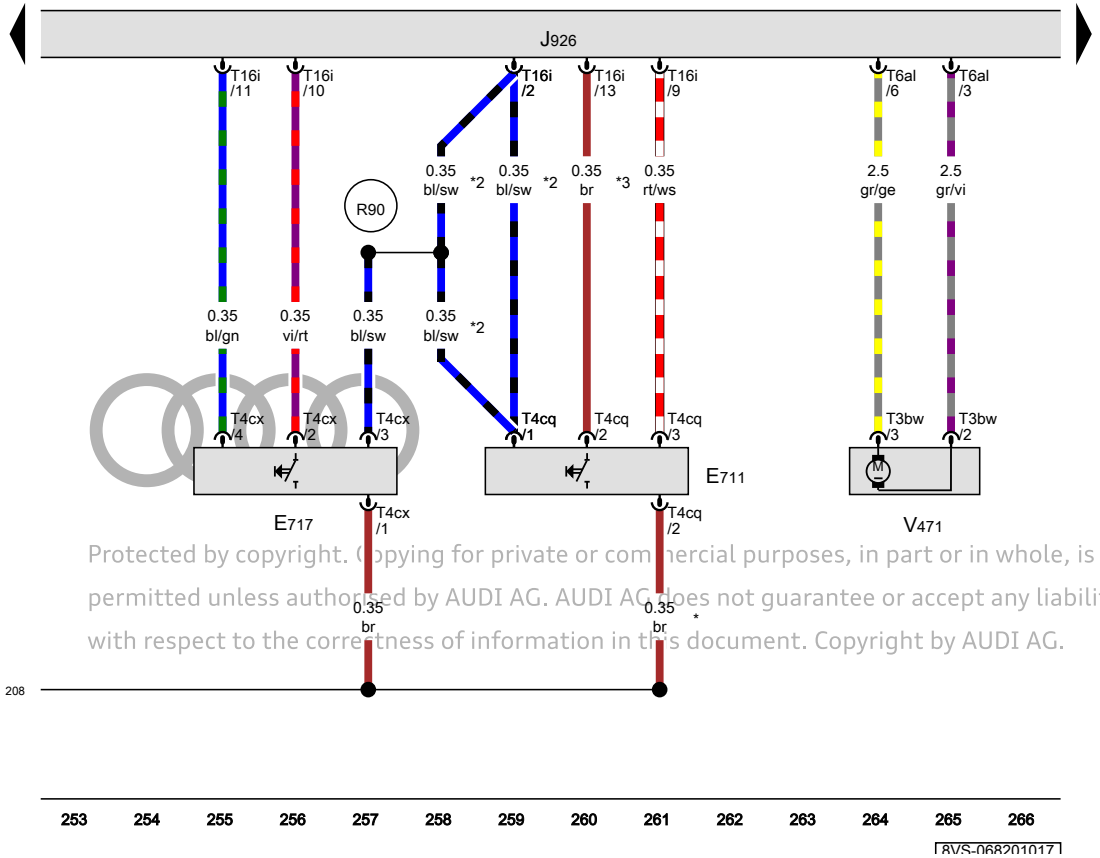
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Rear driver side door control unit, Light for rear driver side interior door handle illumination, Rear driver side entry light, Light for rear door background lighting, driver side, Rear door warning lamp, driver side

J926	Rear driver side door control unit
L221	Light for rear driver side interior door handle illumination
T2my	2-pin connector
T2mz	2-pin connector
T2na	2-pin connector
T2nb	2-pin connector
T16i	16-pin connector
T20j	20-pin connector
T27c	27-pin connector
W83	Rear driver side entry light
W88	Light for rear door background lighting, driver side
W90	Rear door warning lamp, driver side
208	Earth connection, in rear right door wiring harness
R59	Connection (entry light), in rear right door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	From May 2017

Rear driver side window regulator button, Rear driver side interior locking button for central locking system, Rear driver side door control unit, Rear driver side window regulator motor

E711	Rear driver side window regulator button
E717	Rear driver side interior locking button for central locking system
J926	Rear driver side door control unit
T3bw	3-pin connector
T4cq	4-pin connector
T4cx	4-pin connector
T6al	6-pin connector
T16i	16-pin connector
V471	Rear driver side window regulator motor
208	Earth connection, in rear right door wiring harness
R90	Connection 1, in rear right door wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with no additional lights

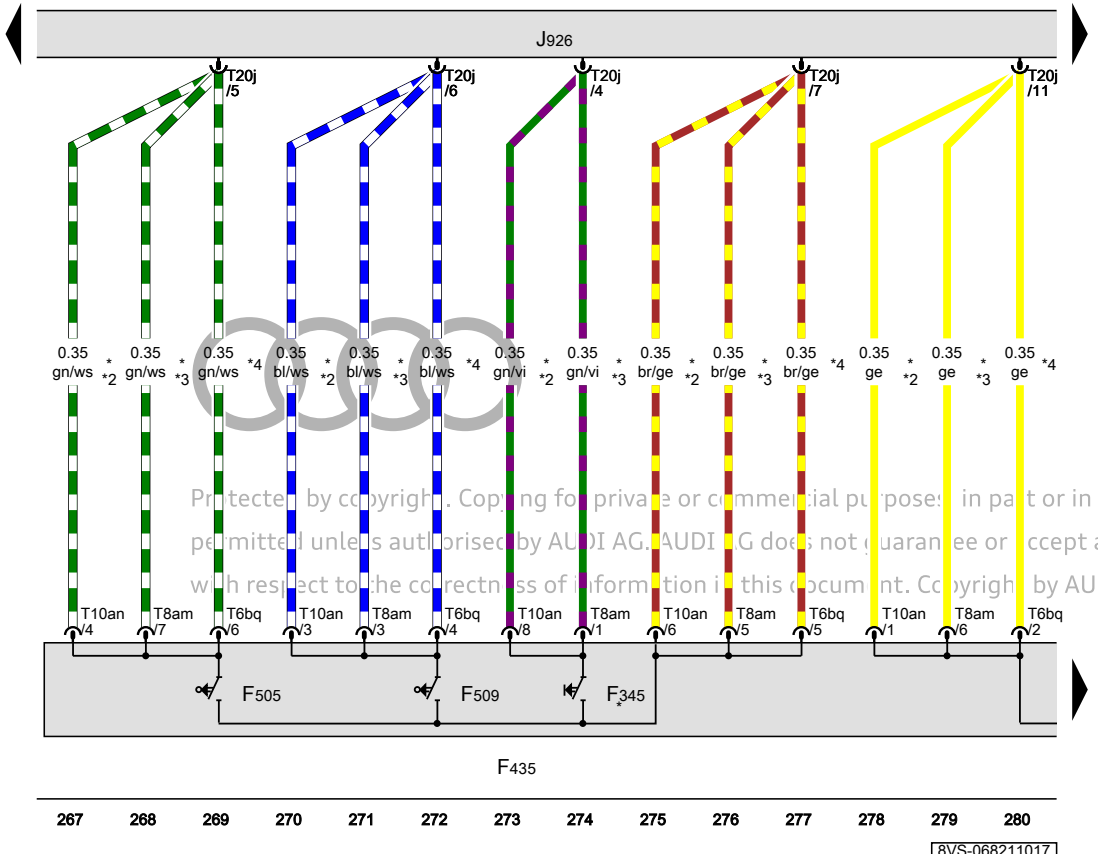


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Rear driver side central locking lock unit, Rear driver side door control unit

F345	Rear right childproof lock contact switch
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks



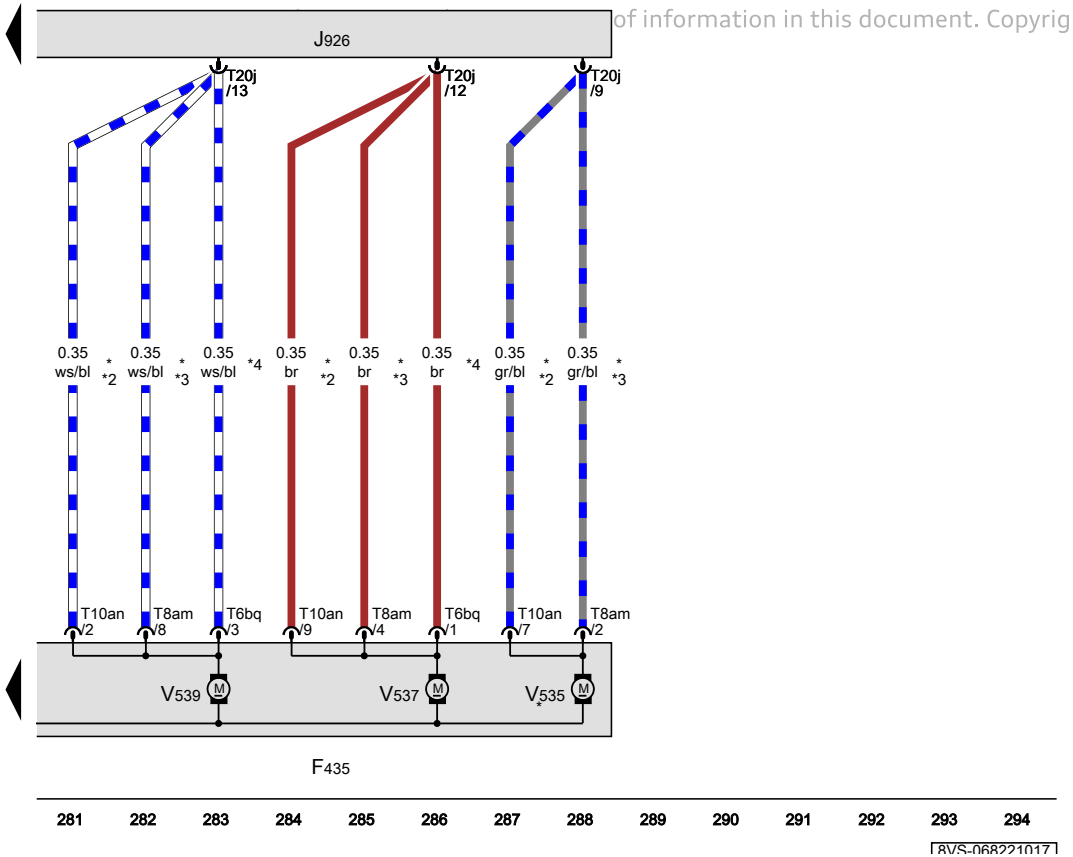
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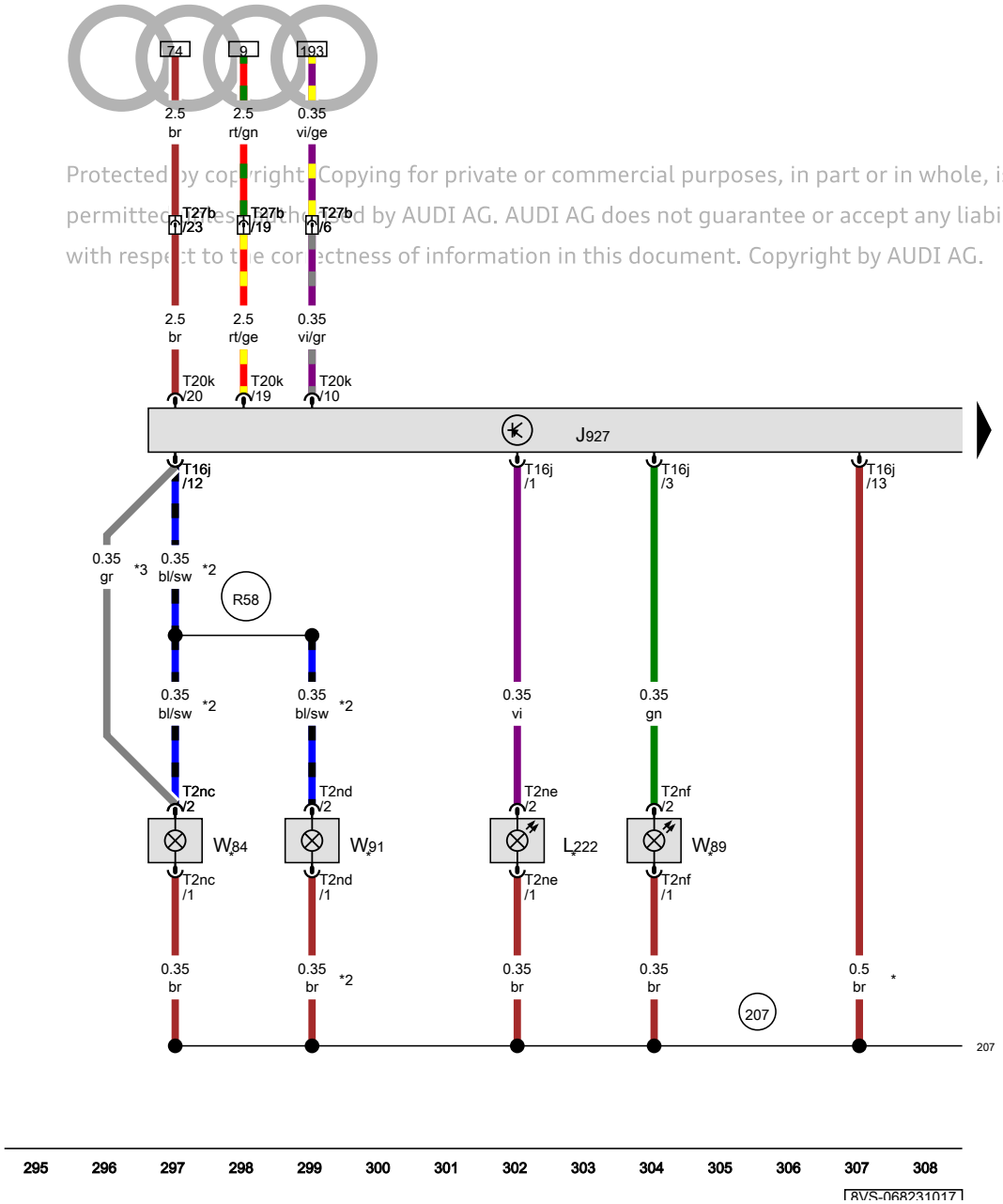
Rear driver side central locking lock unit, Rear driver side door control unit

F435	Rear driver side central locking lock unit
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
V535	Rear childproof lock motor, driver side
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

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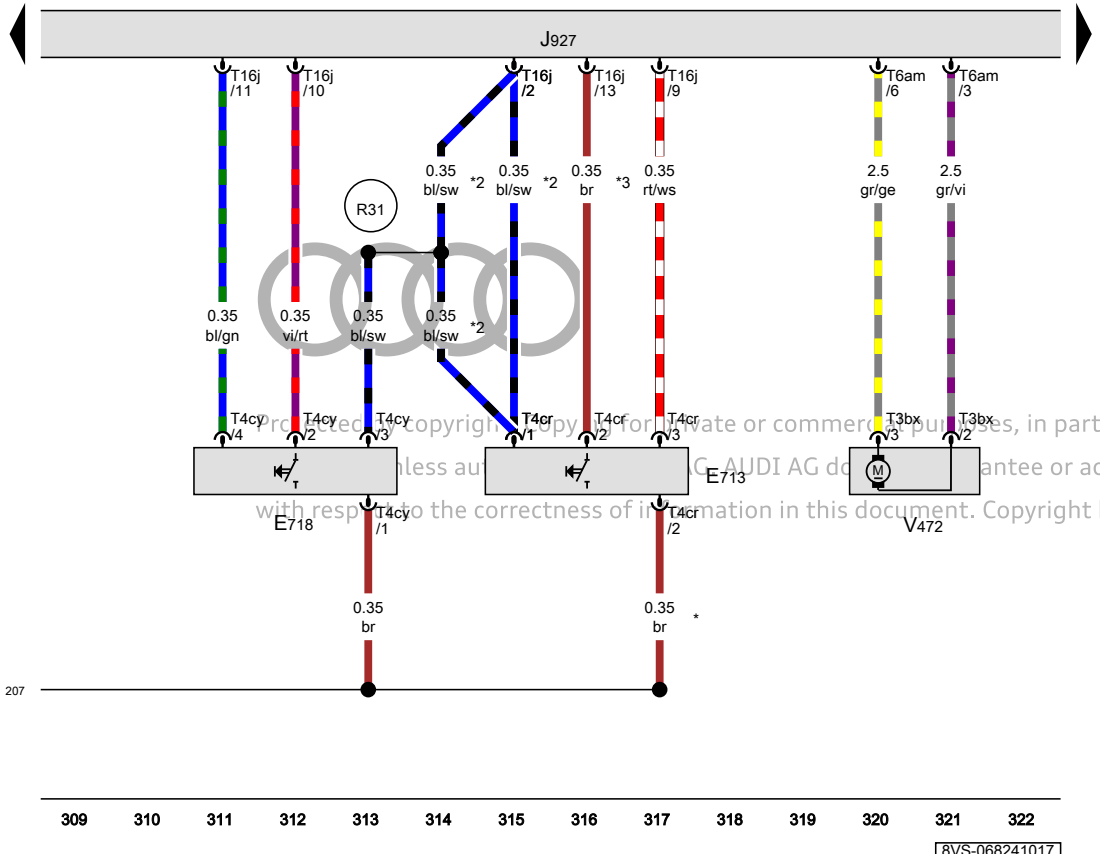
Rear passenger side door control unit, Light for rear passenger side interior door handle illumination, Rear passenger side entry light, Light for rear door background lighting, passenger side, Rear door warning lamp, passenger side

J927	Rear passenger side door control unit
L222	Light for rear passenger side interior door handle illumination
T2nc	2-pin connector
T2nd	2-pin connector
T2ne	2-pin connector
T2nf	2-pin connector
T16i	16-pin connector
T16j	16-pin connector
T20k	20-pin connector
T27b	27-pin connector
W84	Rear passenger side entry light
W89	Light for rear door background lighting, passenger side
W91	Rear door warning lamp, passenger side
207	Earth connection, in rear left door wiring harness
R58	Connection (entry light), in rear left door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	From May 2017

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Rear passenger side window regulator button, Rear passenger side interior locking button for central locking system, Rear passenger side door control unit, Rear passenger side window regulator motor

E713	Rear passenger side window regulator button
E718	Rear passenger side interior locking button for central locking system
J927	Rear passenger side door control unit
T3bx	3-pin connector
T4cr	4-pin connector
T4cy	4-pin connector
T6am	6-pin connector
T16j	16-pin connector
V472	Rear passenger side window regulator motor
207	Earth connection, in rear left door wiring harness
R31	Connection 1, in rear left door wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with no additional lights

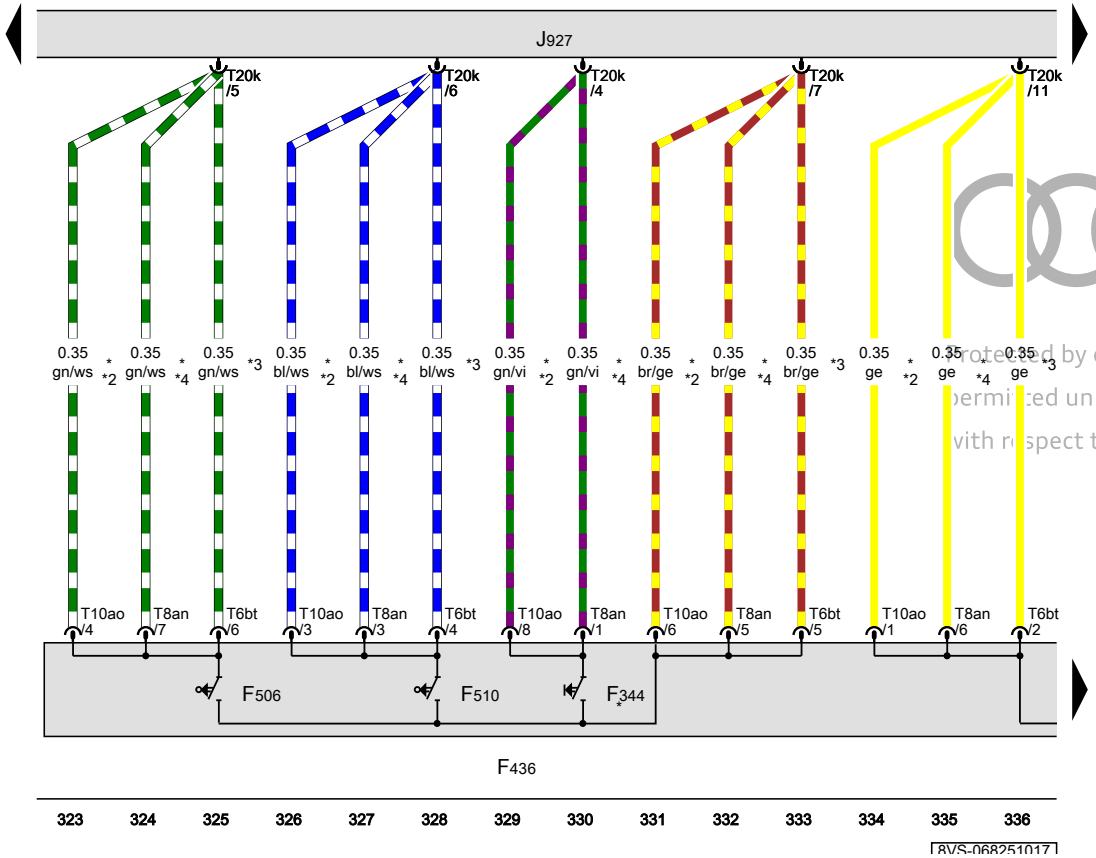


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Rear passenger side central locking lock unit, Rear passenger side door control unit

F344	Rear left childproof lock contact switch
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
*	For models with childproof locks
*2	Up to October 2015
*3	For models with no childproof locks
*4	From November 2015



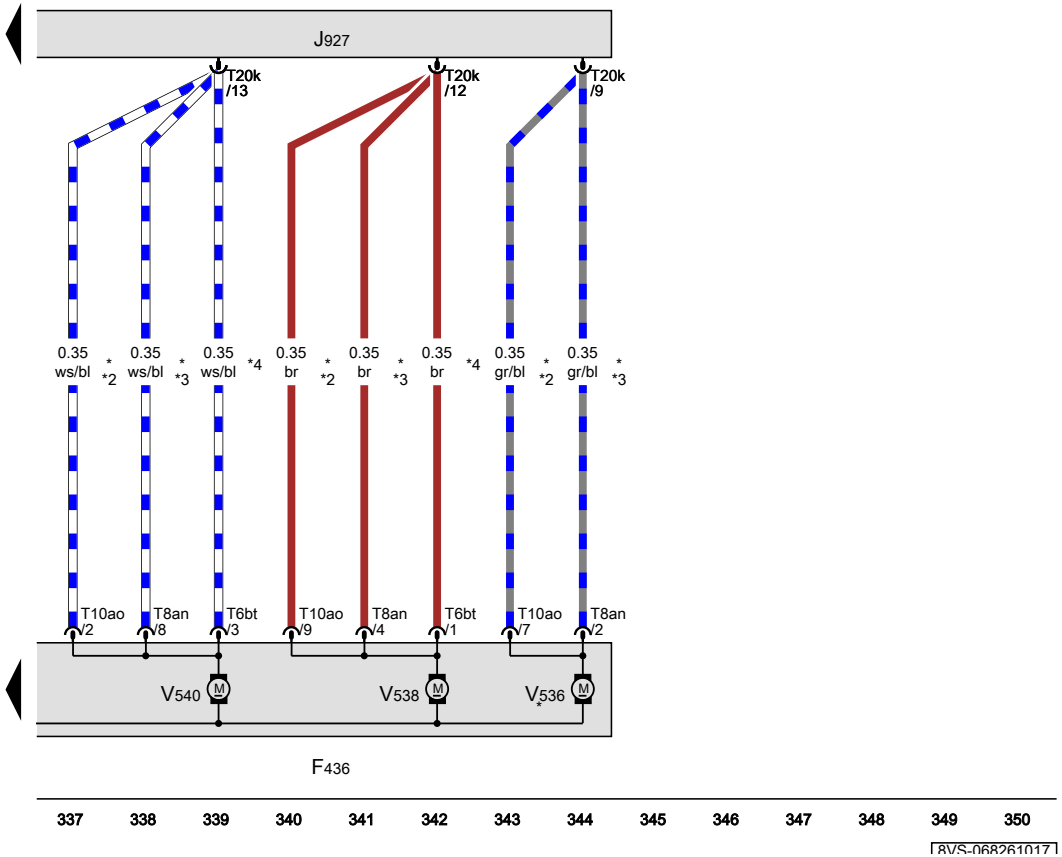
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Rear passenger side central locking lock unit, Rear passenger side door control unit

F436	Rear passenger side central locking lock unit
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
V536	Rear childproof lock motor, passenger side
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

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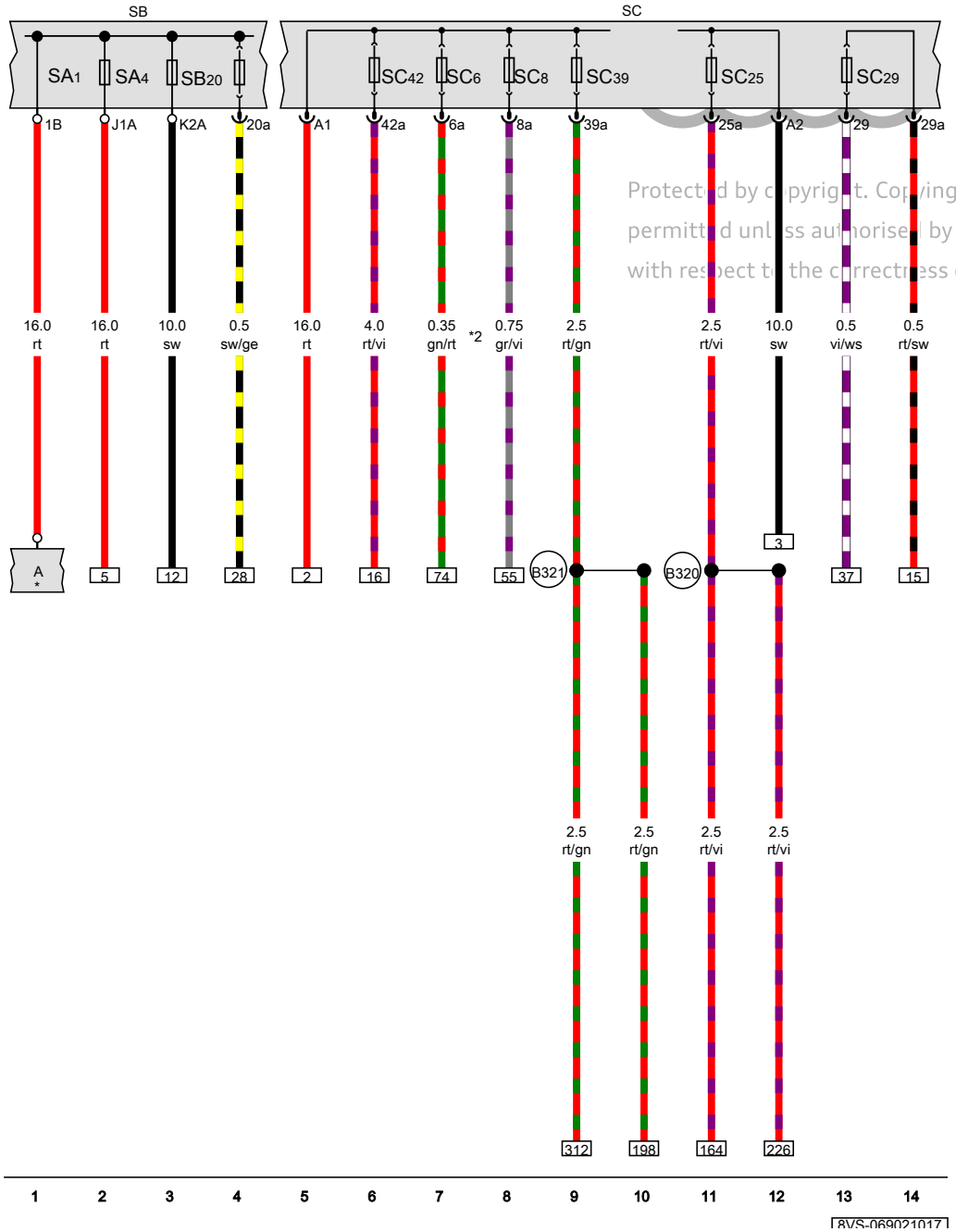


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Convenience system, 4-door vehicle with lighting package and/or childproof locks , (L0L),(4H5)

From May 2013

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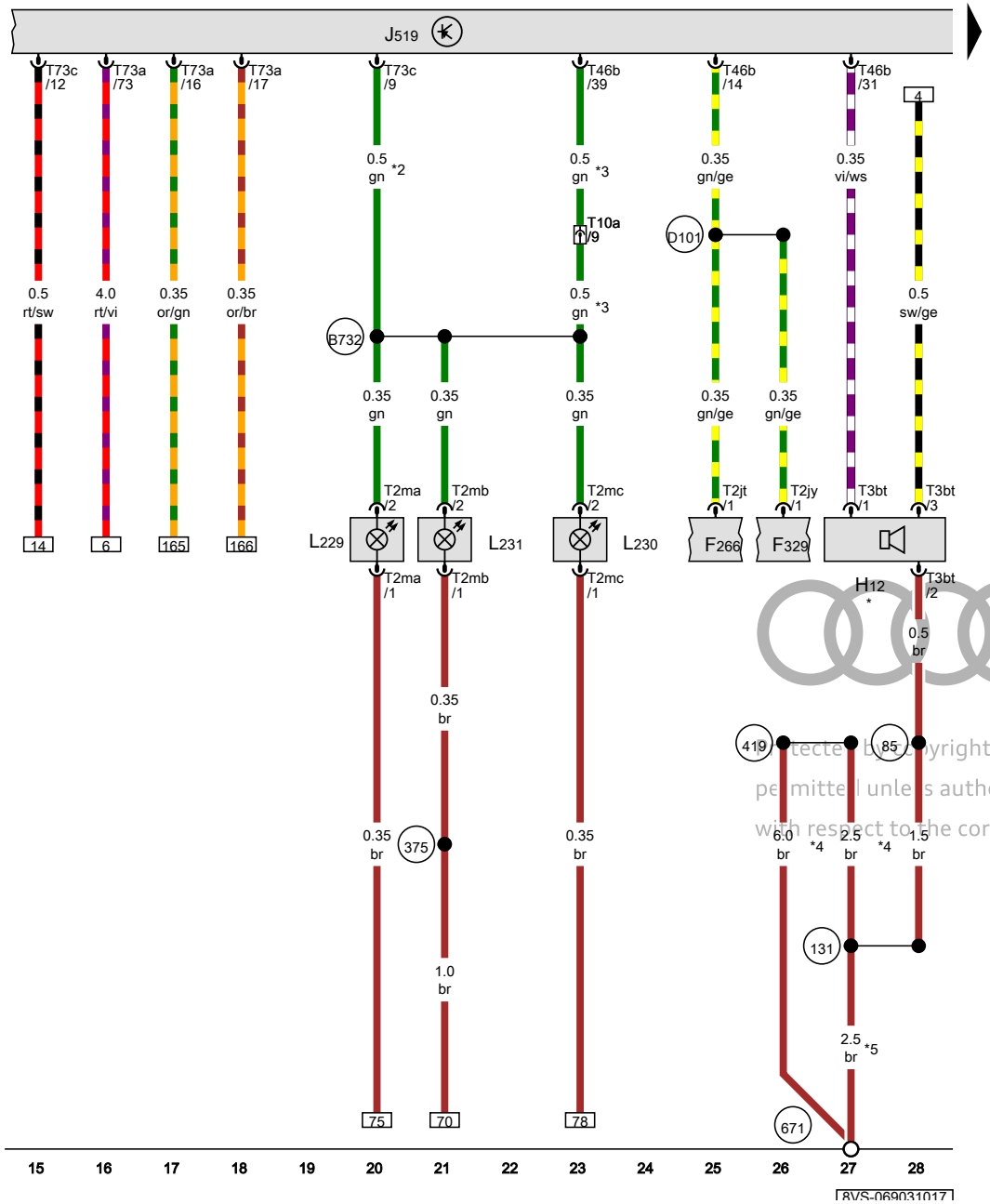
Fuse holder C

A	Battery
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015

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Bonnet contact switch, Bonnet contact switch 2, Alarm horn, Light for left dashboard background lighting, Light for right dashboard background lighting, Light for centre dashboard background lighting

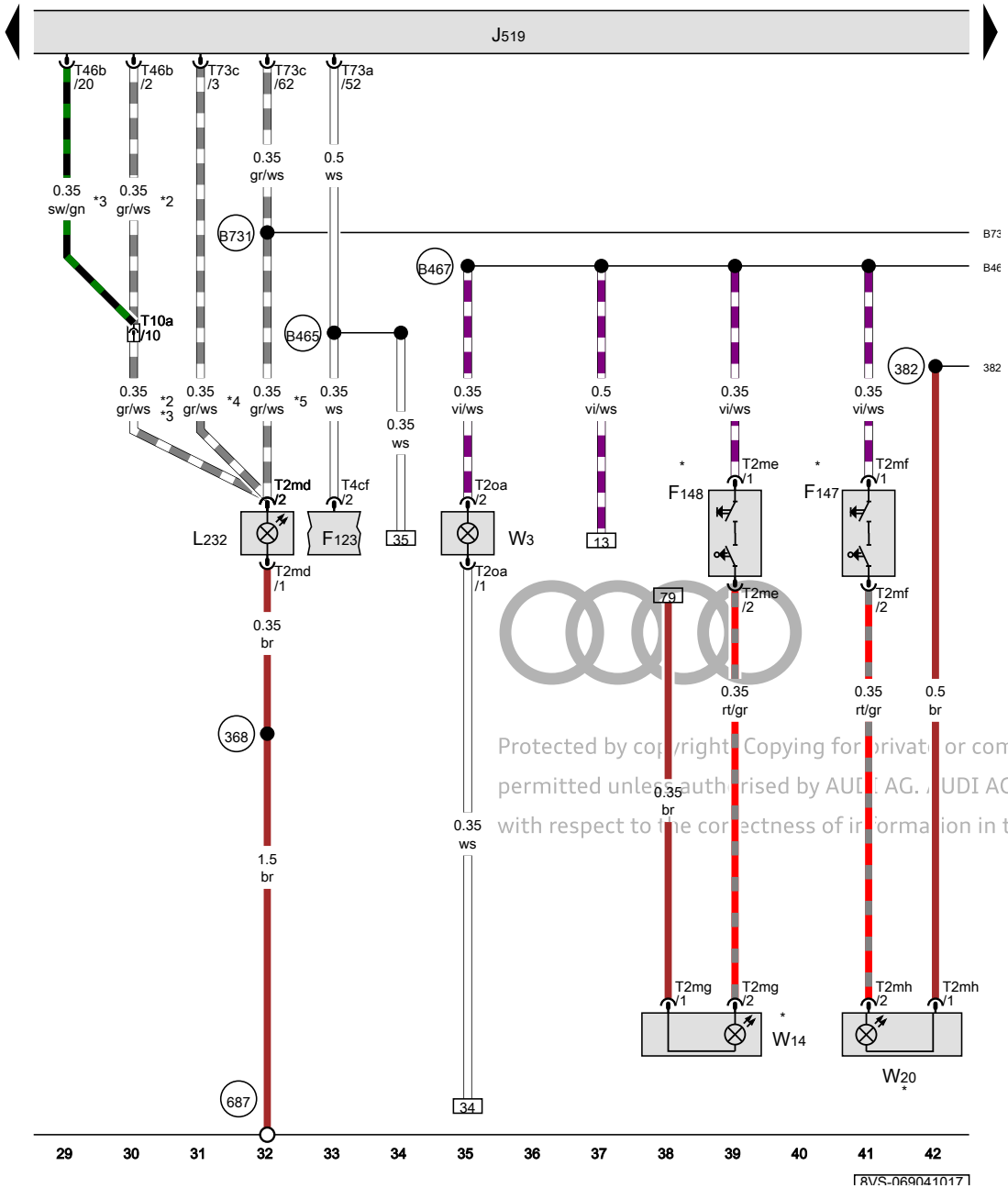


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F266	Bonnet contact switch
F329	Bonnet contact switch 2
H12	Alarm horn
J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
T2jt	2-pin connector
T2jy	2-pin connector
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T3bt	3-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
375	Earth connection 10, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B732	Connection 2 (58s), in main wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	For models with no automatic headlight range control
*3	For models with automatic headlight range control
*4	gradual introduction
*5	Gradually discontinued

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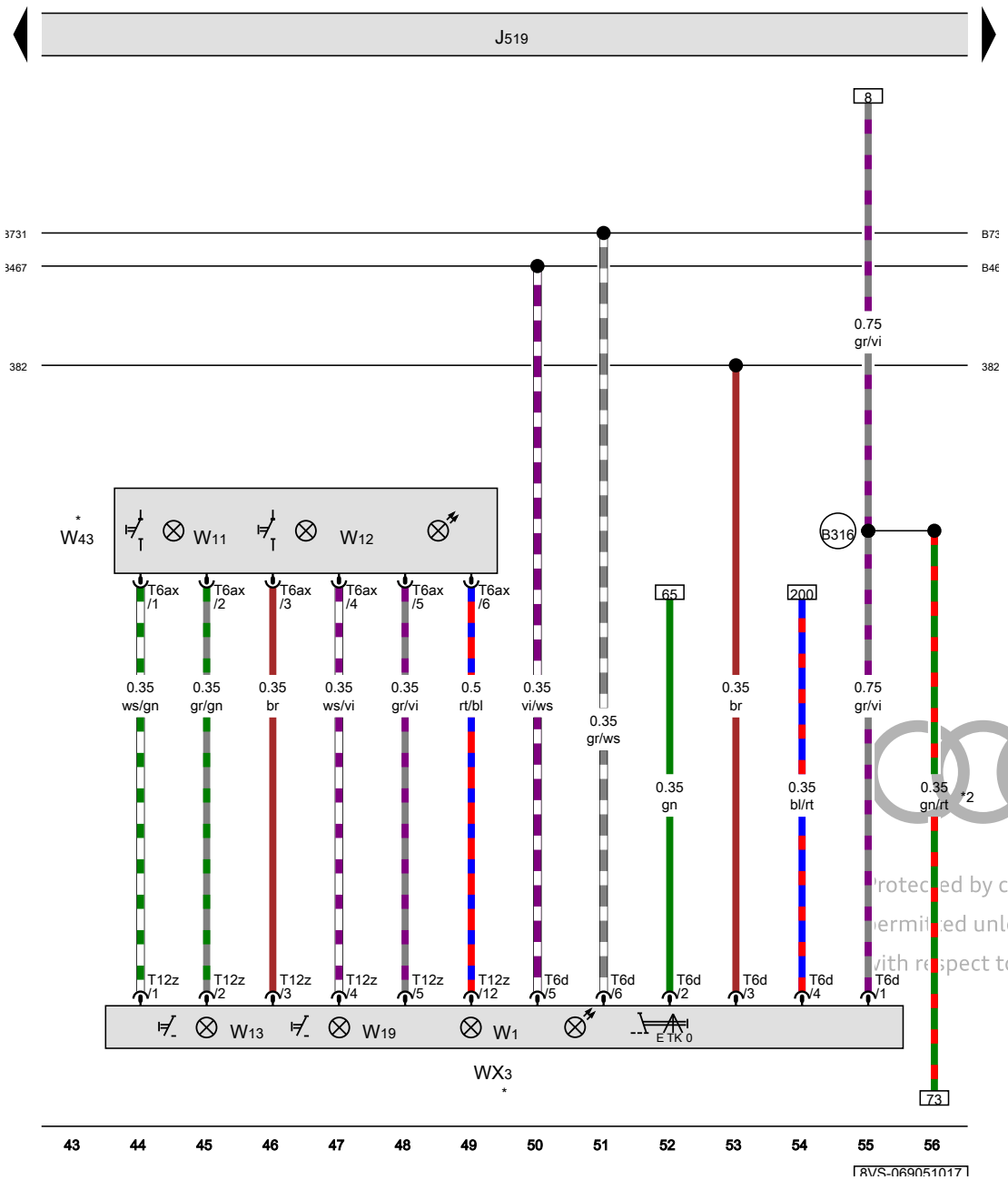
Front passenger vanity mirror contact switch, Light for cup holder background lighting, Luggage compartment light



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F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2md	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2mg	2-pin connector
T2mh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W3	Luggage compartment light
W14	Front passenger side illuminated vanity mirror
W20	Driver side illuminated vanity mirror
368	Earth connection 3, in main wiring harness
382	Earth connection 17, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	For models with xenon headlights
*3	For models with LED headlights
*4	For models with halogen headlights
*5	For models with additional lights



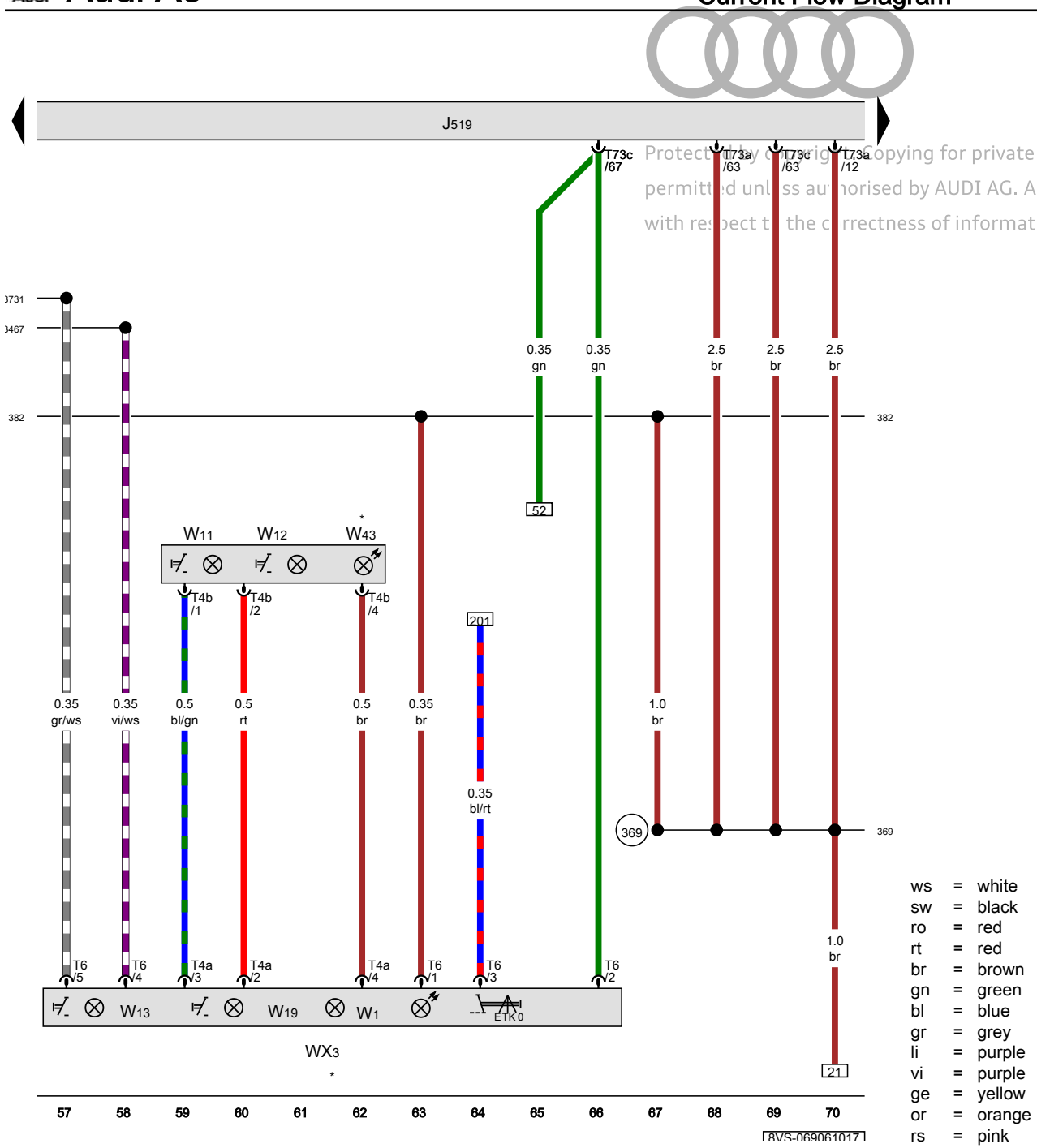
Front roof module, Rear interior light

J519	Onboard supply control unit
T6ax	6-pin connector
T6d	6-pin connector
T12z	12-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment
*2	From May 2015

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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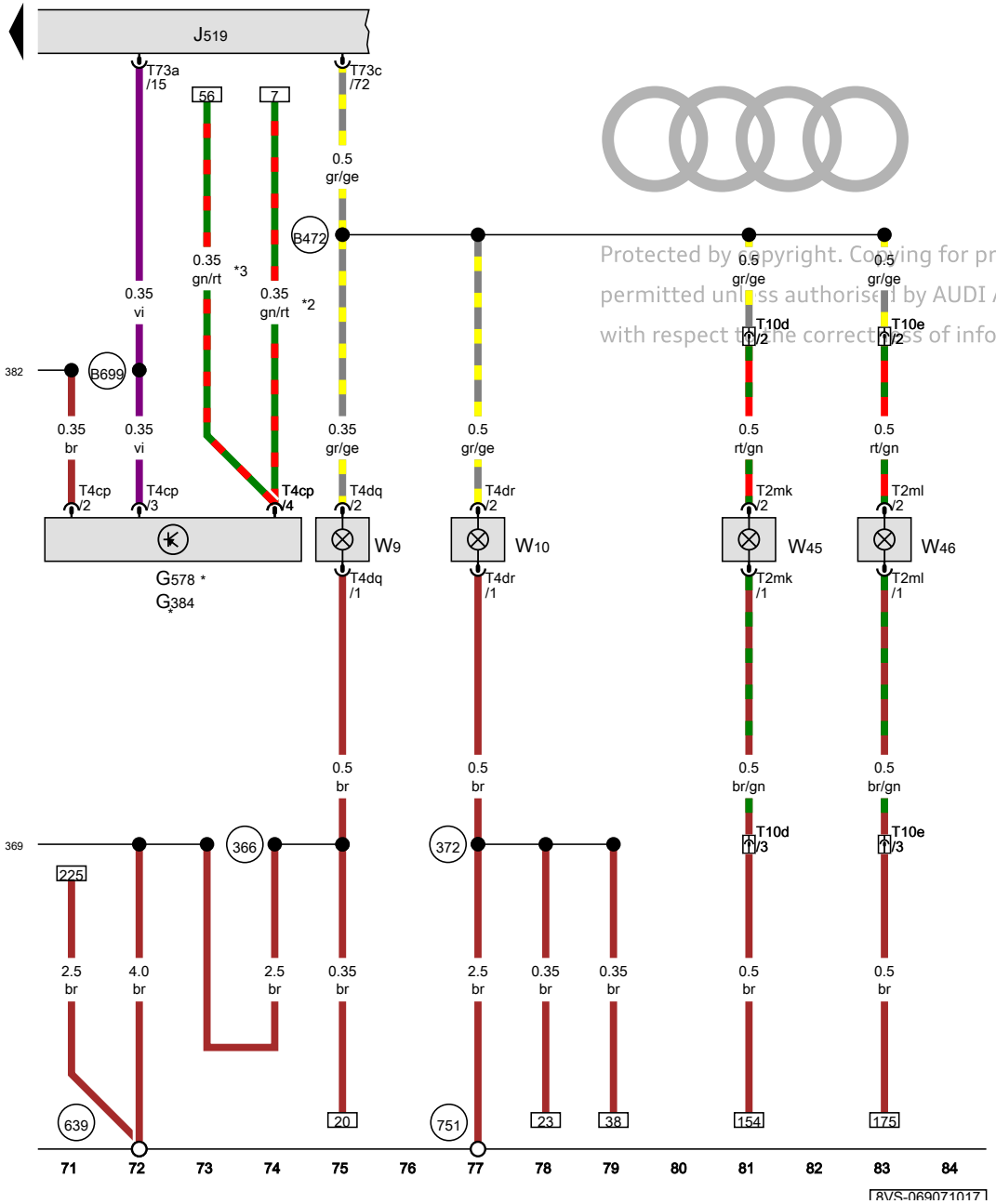
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Front roof module, Rear interior light

J519	Onboard supply control unit
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
369	Earth connection 4, in main wiring harness
382	Earth connection 17, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	According to equipment

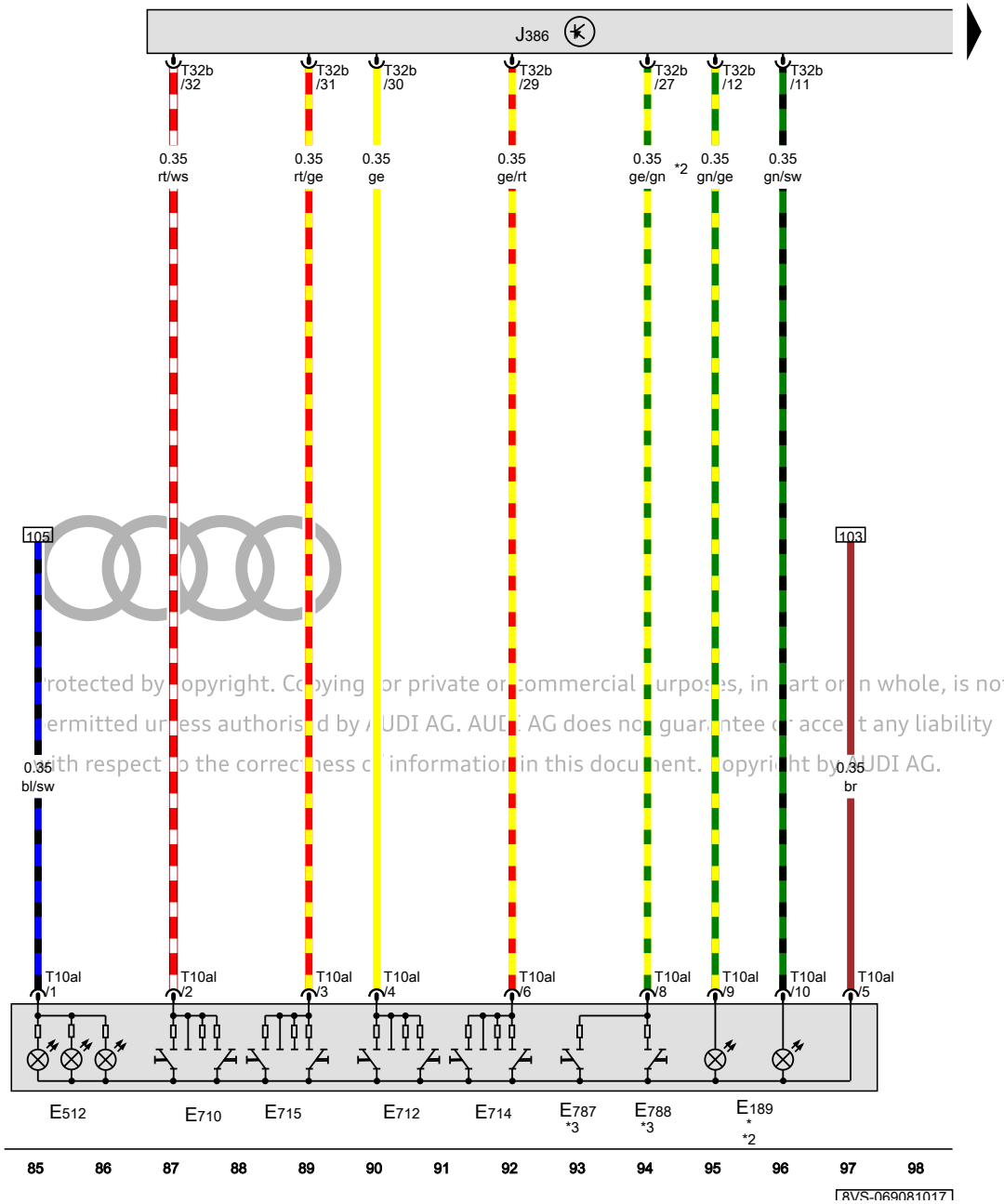


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Anti-theft alarm sensor, Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4cp	4-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
382	Earth connection 17, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
B699	Connection 4 (LIN bus) in main wiring harness
*	For models with anti-theft alarm system
*2	Up to April 2015
*3	From May 2015

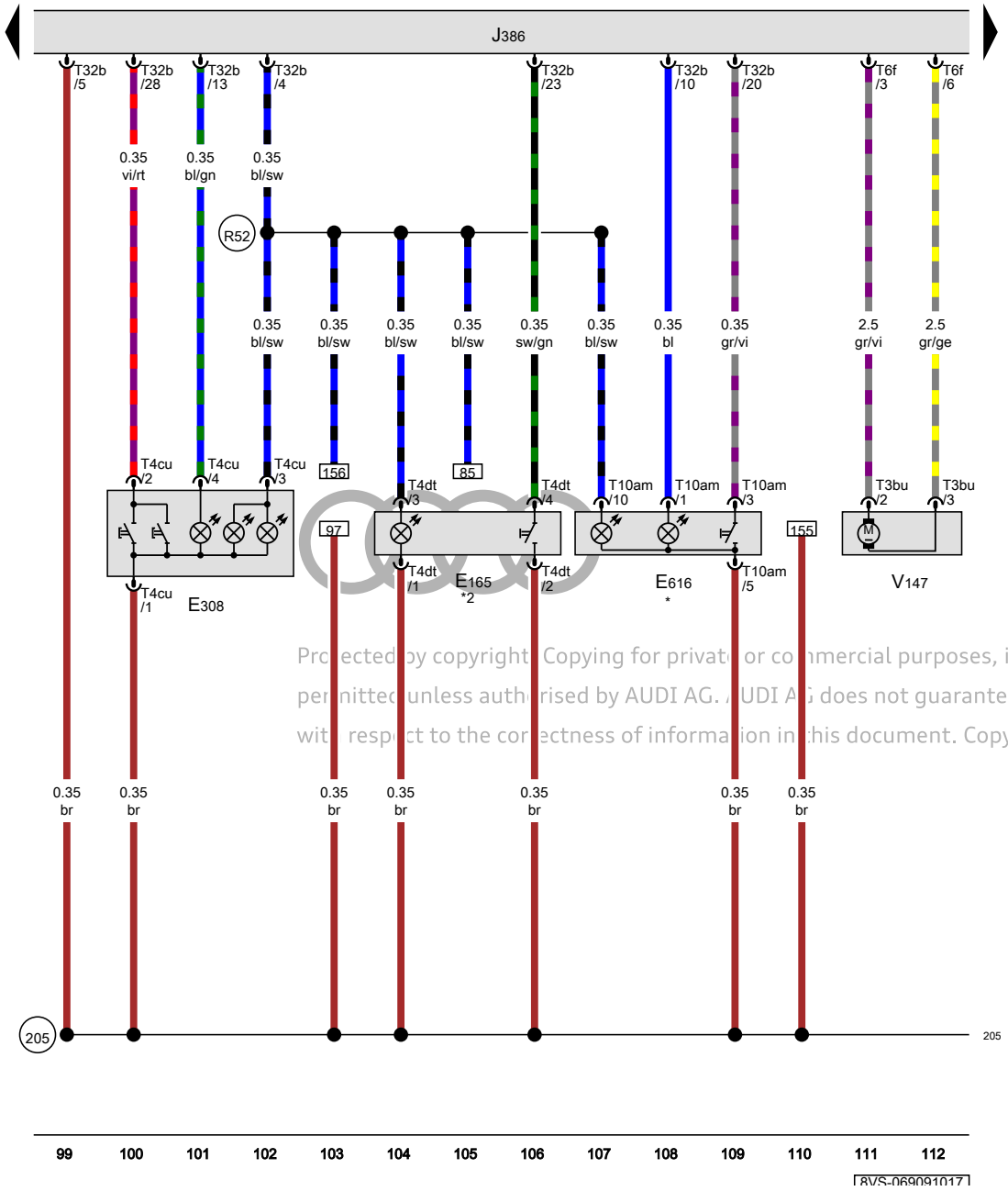


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Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Rear childproof lock button, driver side, Rear childproof lock button, passenger side, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
E787	Rear childproof lock button, driver side
E788	Rear childproof lock button, passenger side
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	For models with no childproof locks
*2	If fitted
*3	For models with childproof locks

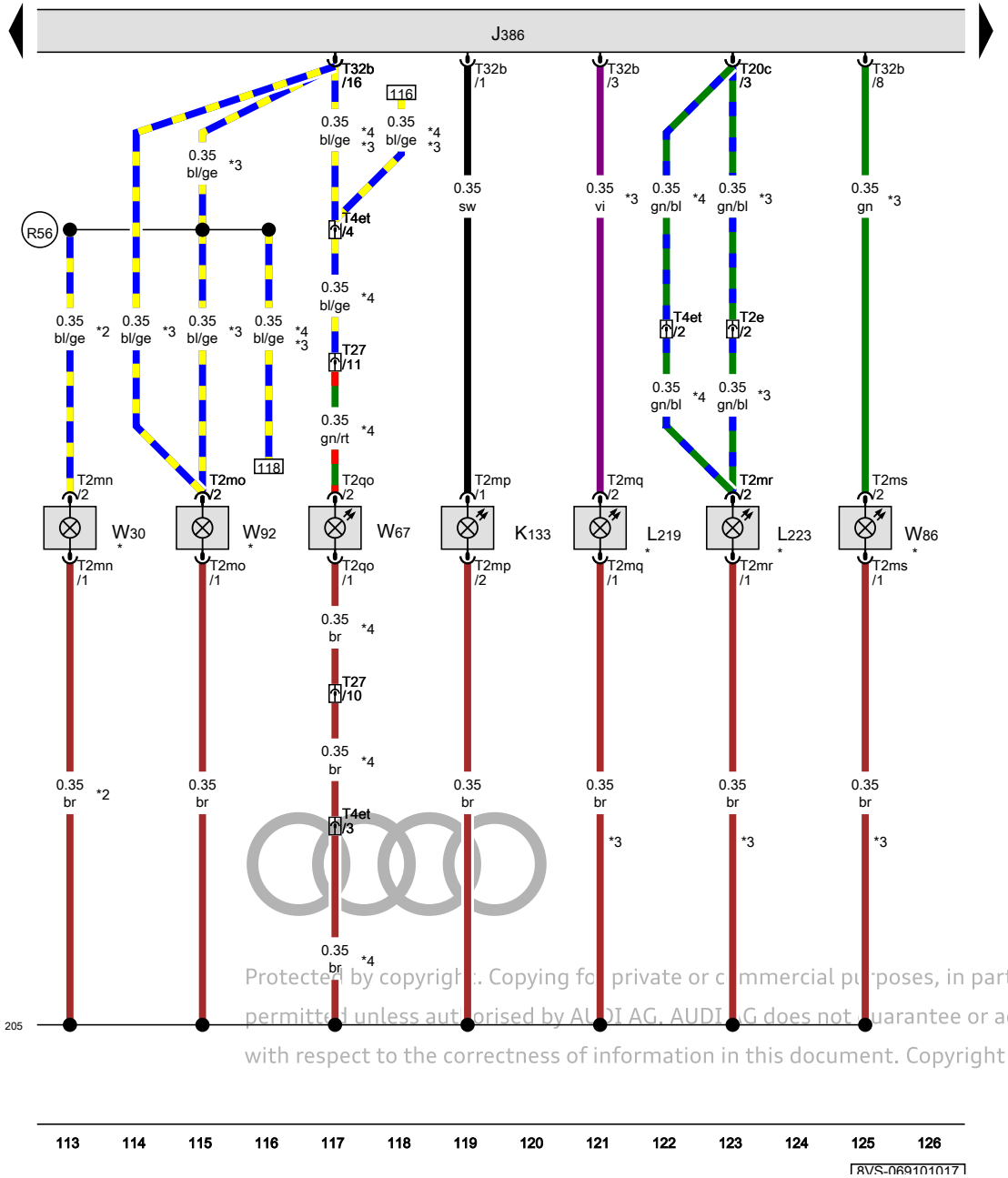


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Rear lid release switch, Driver side interior locking button for central locking system, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit, Driver side window regulator motor

E165	Rear lid release switch
E308	Driver side interior locking button for central locking system
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T3bu	3-pin connector
T4cu	4-pin connector
T4dt	4-pin connector
T6f	6-pin connector
T10am	10-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
*	For models with interior monitoring
*2	If fitted

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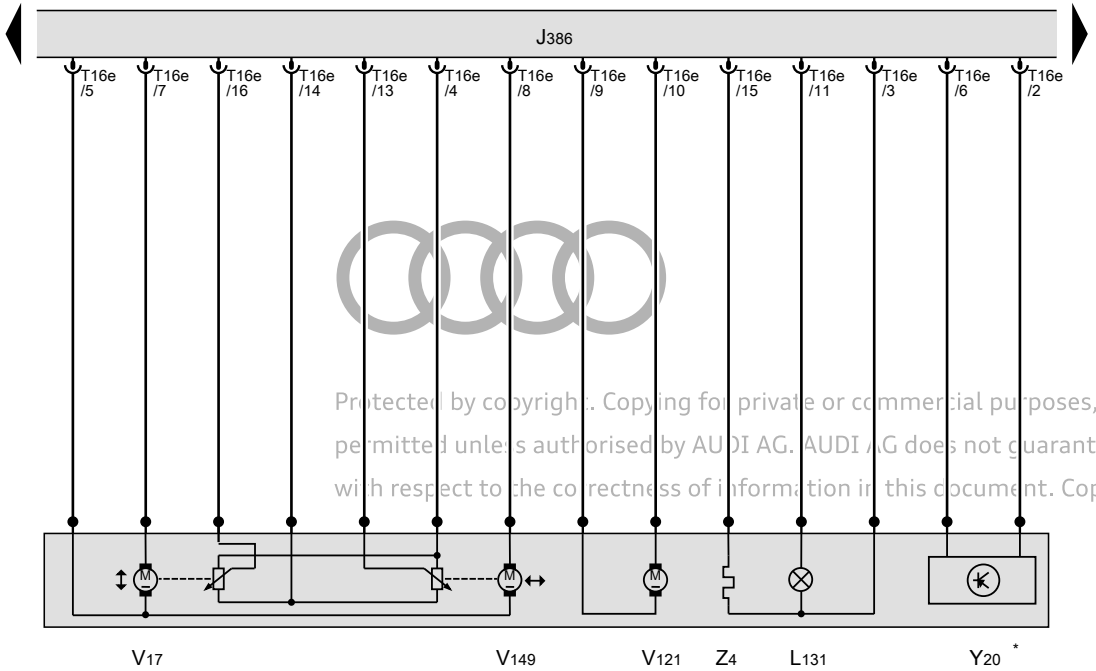
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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for driver door background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2ms	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
T32b	32-pin connector
W30	Driver side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W86	Light for driver door background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

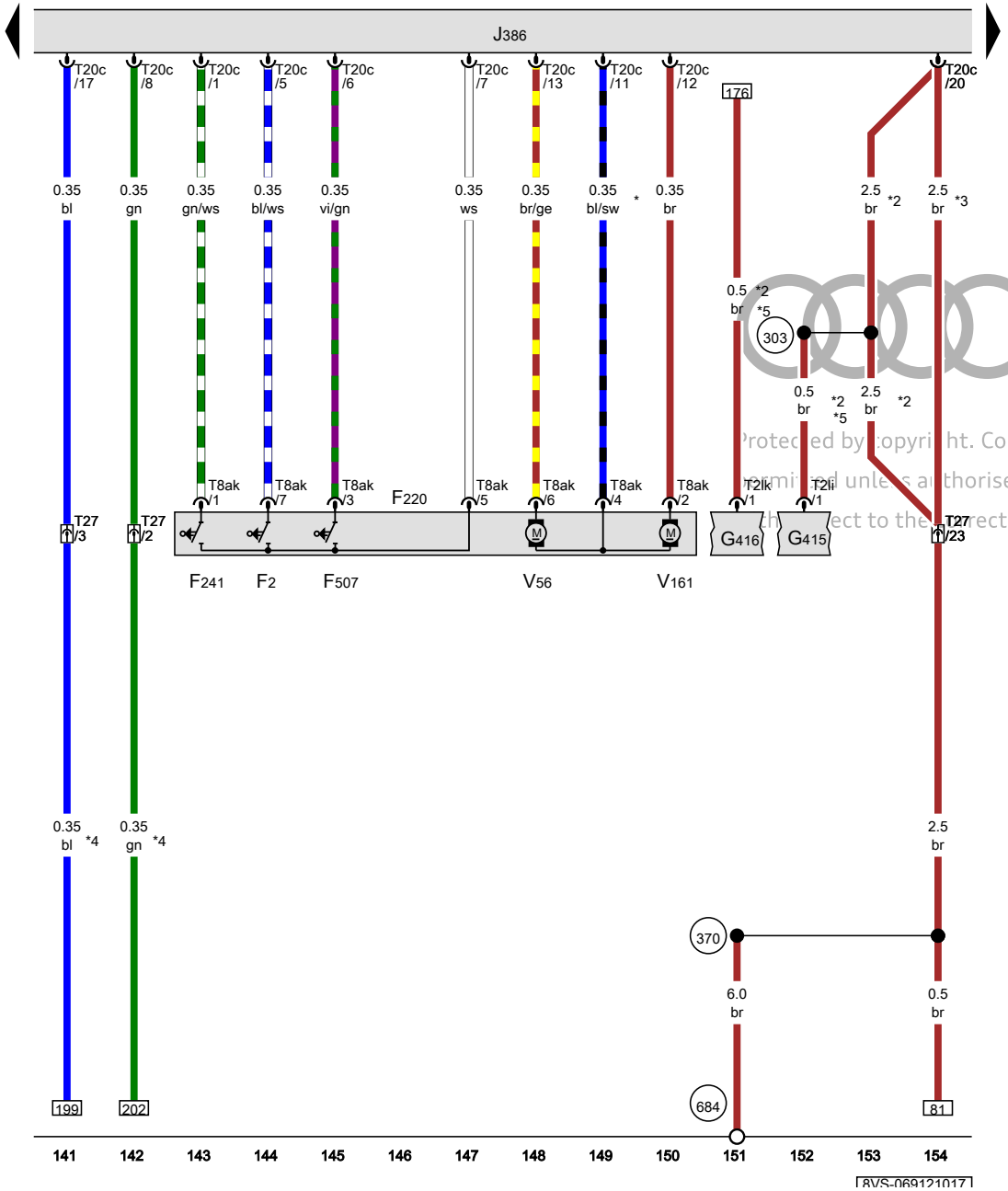
Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side



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J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror

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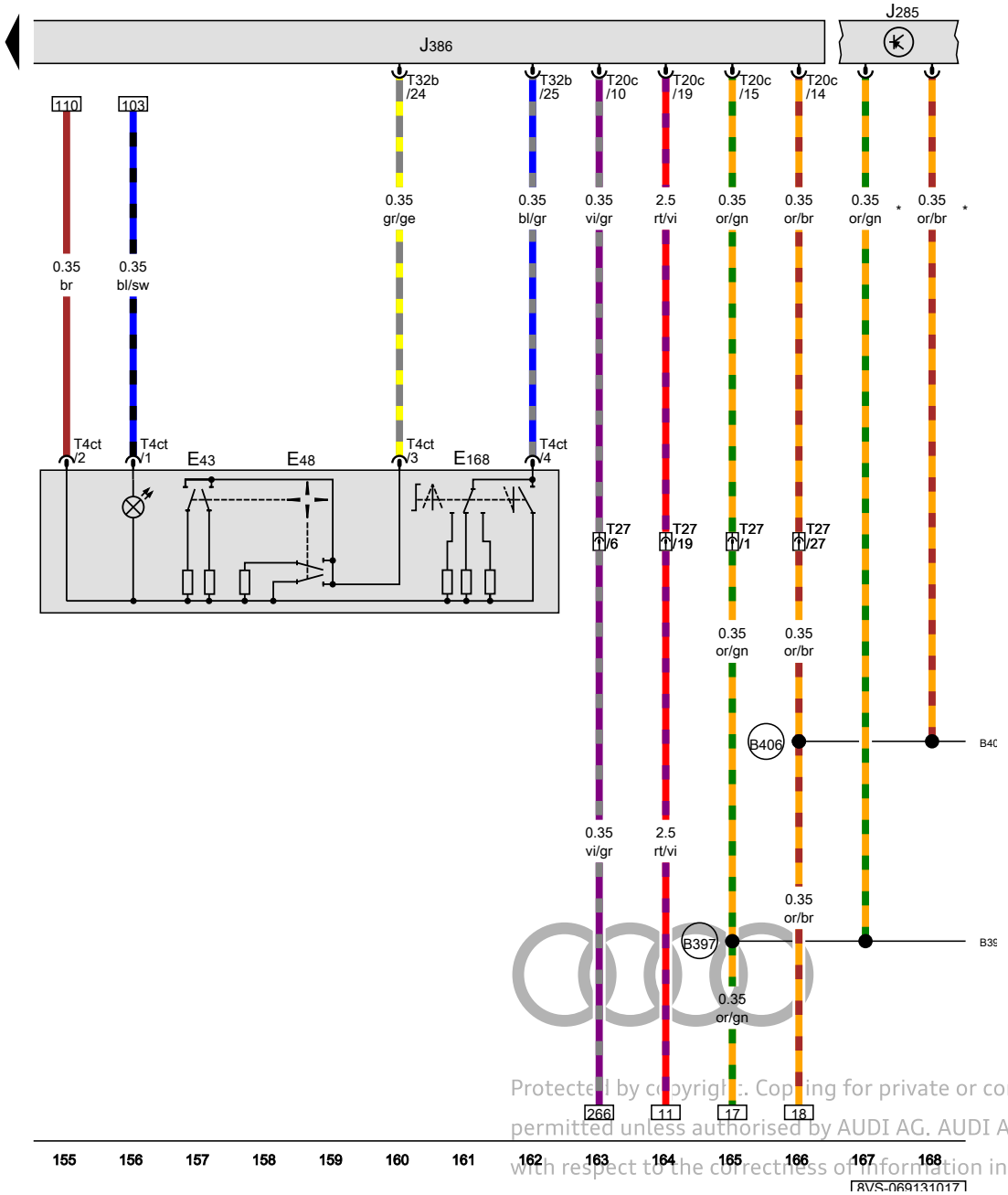
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Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
G416	Front passenger exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T2lk	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member

*	According to equipment
*2	For models with entry and start authorisation
*3	For models with no entry and start authorisation
*4	For models with automatic anti-dazzle interior mirror
*5	see applicable current flow diagram

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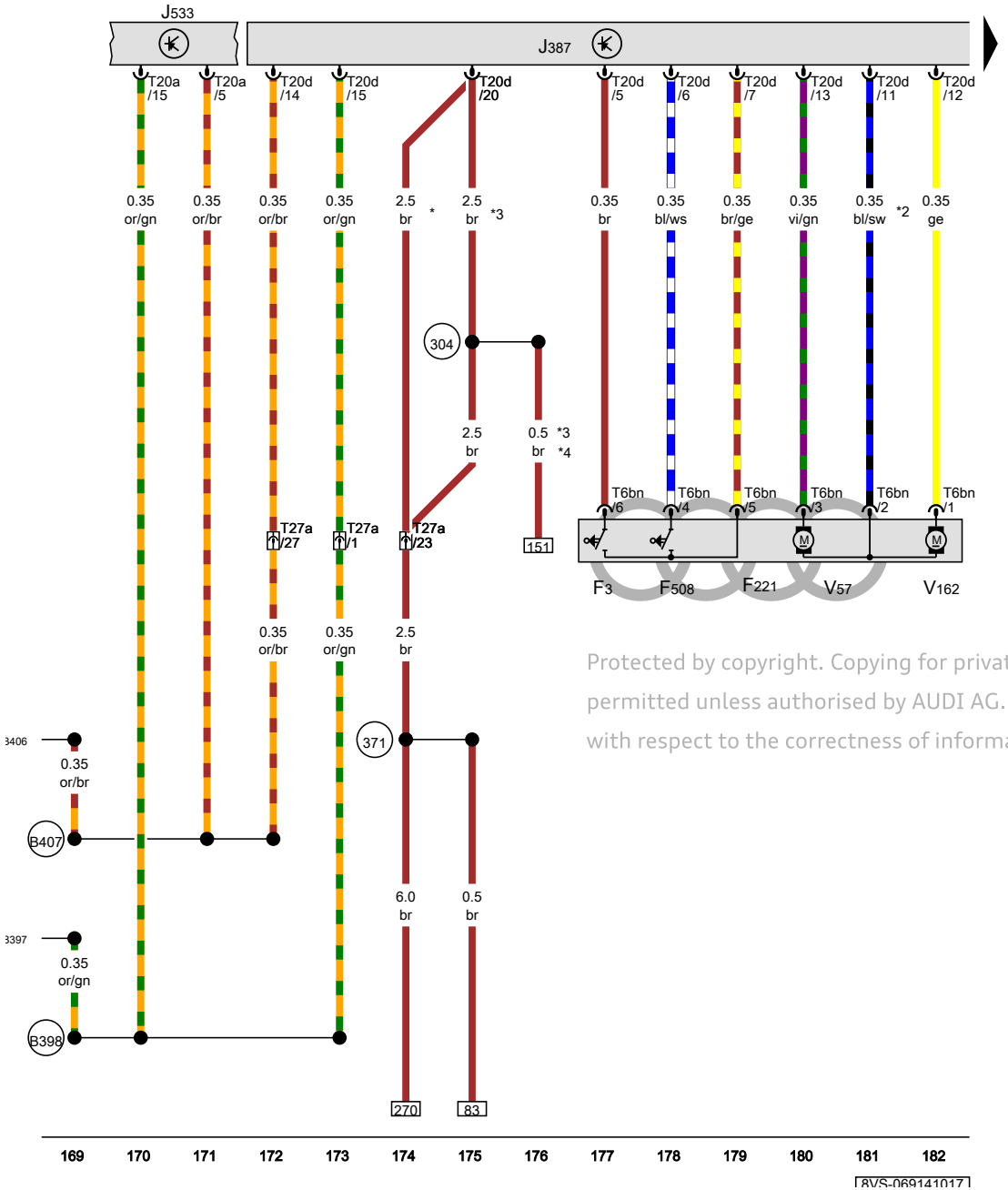


Adjustment switch for mirror with fold-in feature, Control unit in dash panel insert, Driver door control unit

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
J285	Control unit in dash panel insert
J386	Driver door control unit
T4ct	4-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar, black
T32b	32-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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sw	=	black
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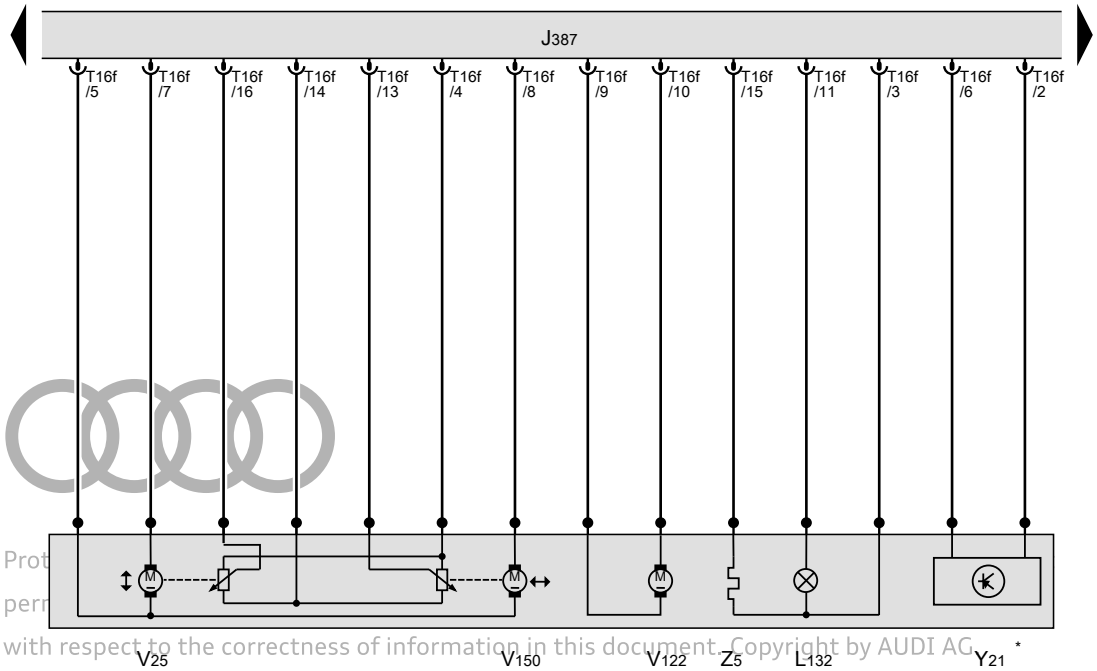


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Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Data bus diagnostic interface, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
J387	Front passenger door control unit
J533	Data bus diagnostic interface
T6bn	6-pin connector
T20a	20-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
371	Earth connection 6, in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with no entry and start authorisation
*2	According to equipment
*3	For models with entry and start authorisation
*4	see applicable current flow diagram

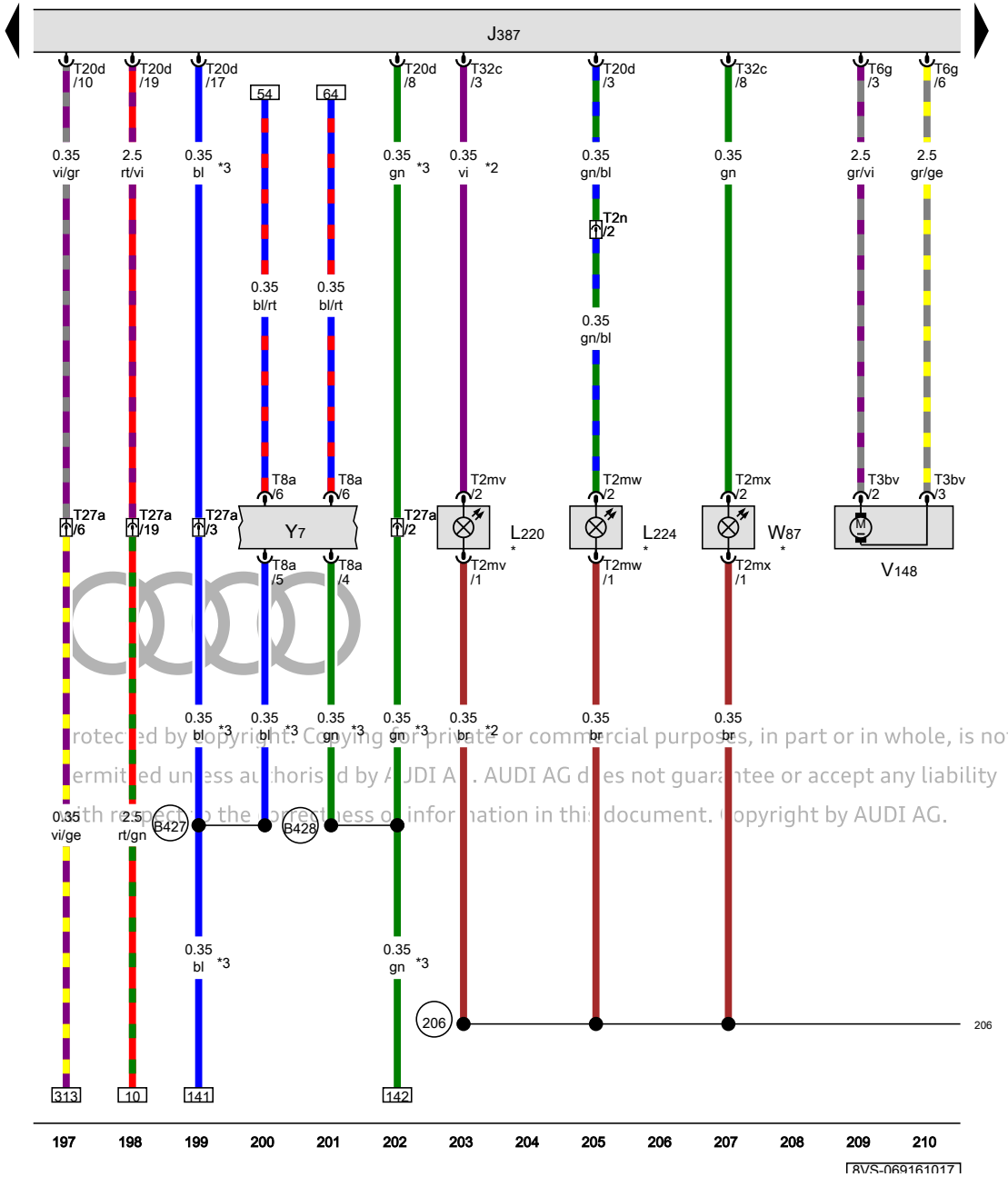


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Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T16f	16-pin connector
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
*	For models with automatic anti-dazzle exterior mirror

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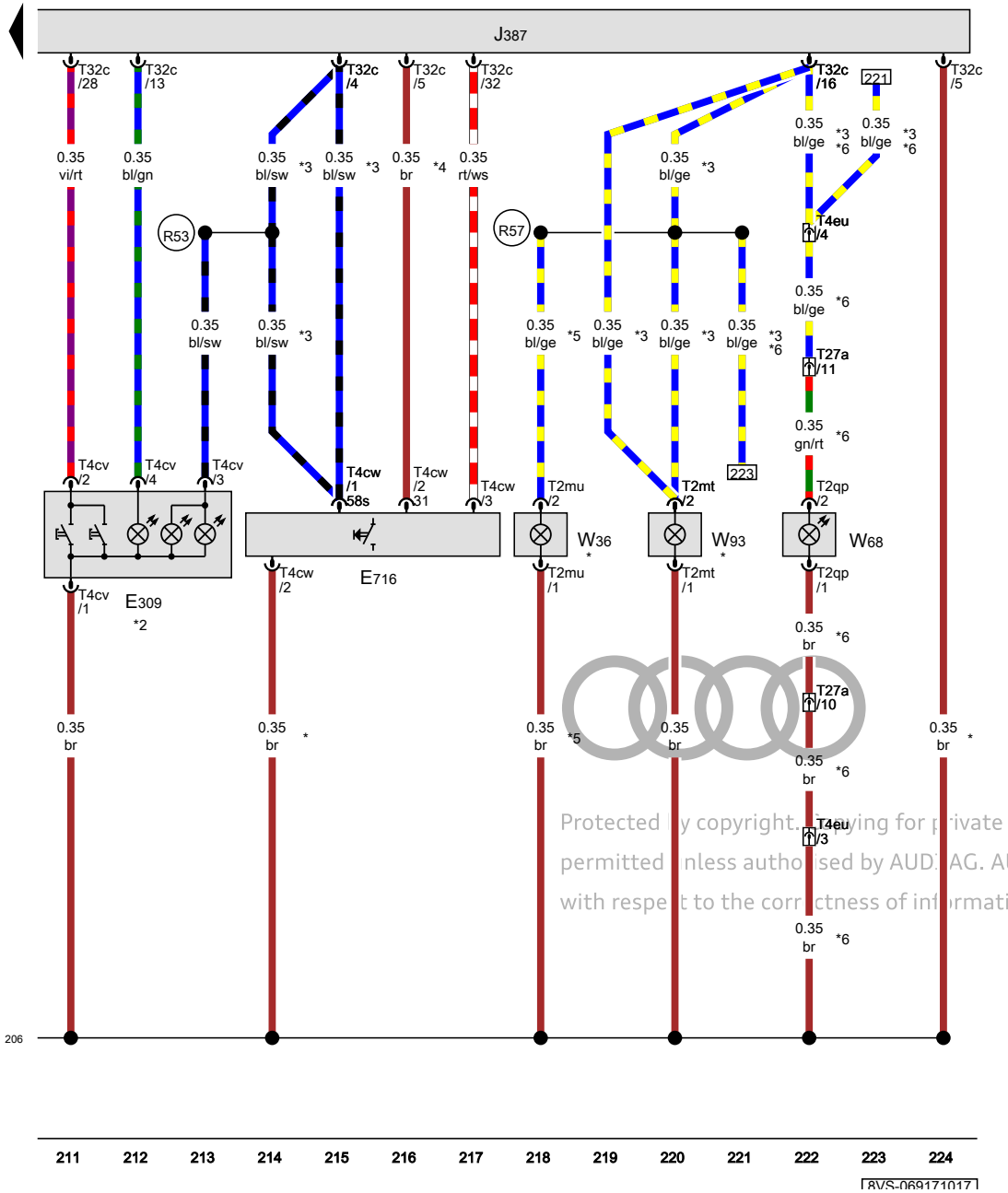


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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side window regulator motor, Light for passenger door background lighting

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T3bv	3-pin connector
T6g	6-pin connector
T8a	8-pin connector
T20d	20-pin connector
T27a	27-pin connector, on right A-pillar, black
T32c	32-pin connector
V148	Front passenger side window regulator motor
W87	Light for passenger door background lighting
Y7	Automatic anti-dazzle interior mirror
206	Earth connection, in front passenger door wiring harness
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with additional lights
*2	According to equipment
*3	For models with automatic anti-dazzle interior mirror

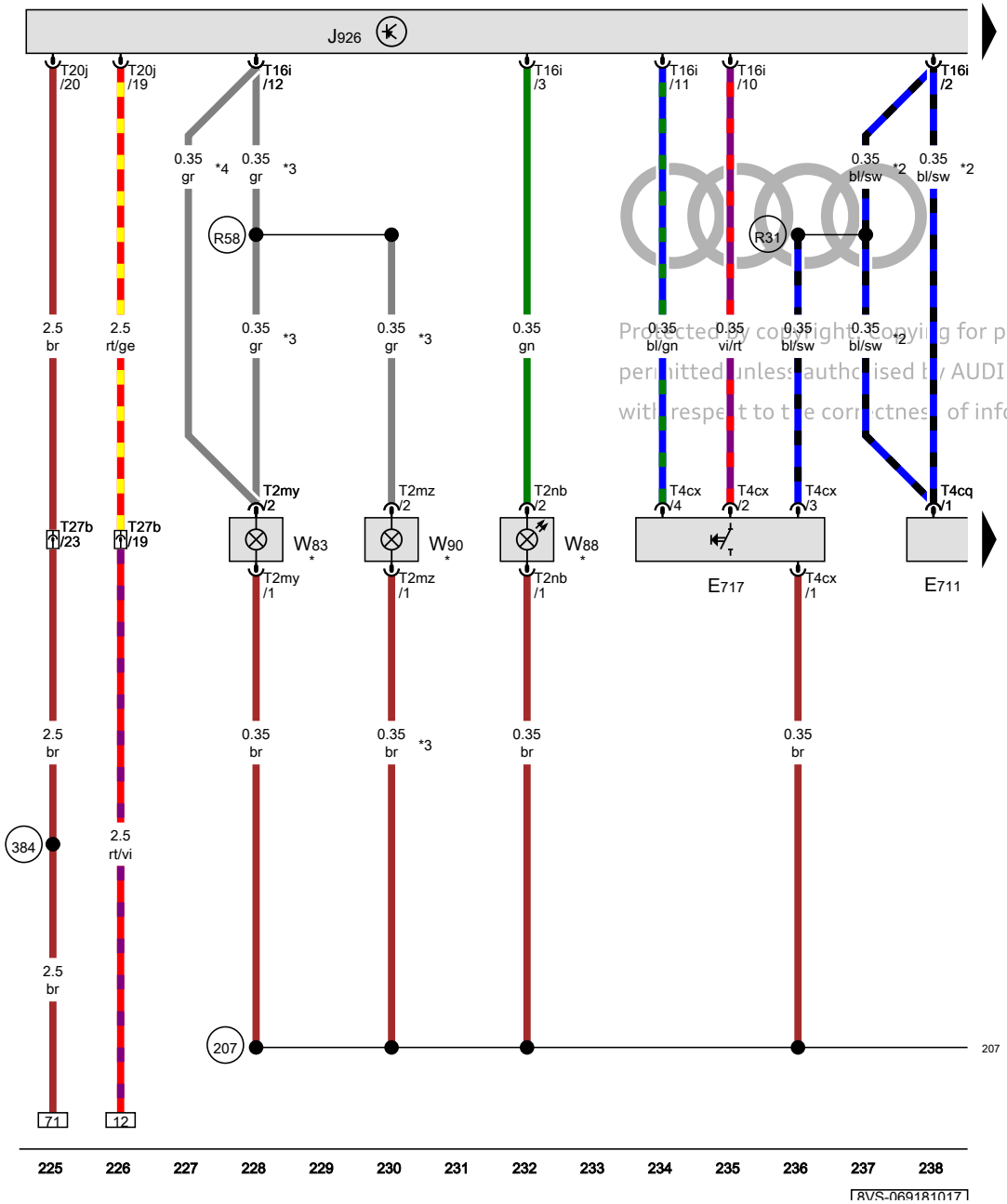


Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side door warning lamp, Light conductor for front right sill panel moulding background lighting, Passenger side entry light

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T2mt	2-pin connector
T2mu	2-pin connector
T2qp	2-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T4eu	4-pin connector
T27a	27-pin connector, on right A-pillar, black
T32c	32-pin connector
W36	Front passenger side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	For models with front passenger side interior locking button
*3	According to equipment
*4	For models with no additional lights
*5	Up to April 2017
*6	For models with background lighting in sill panel mouldings

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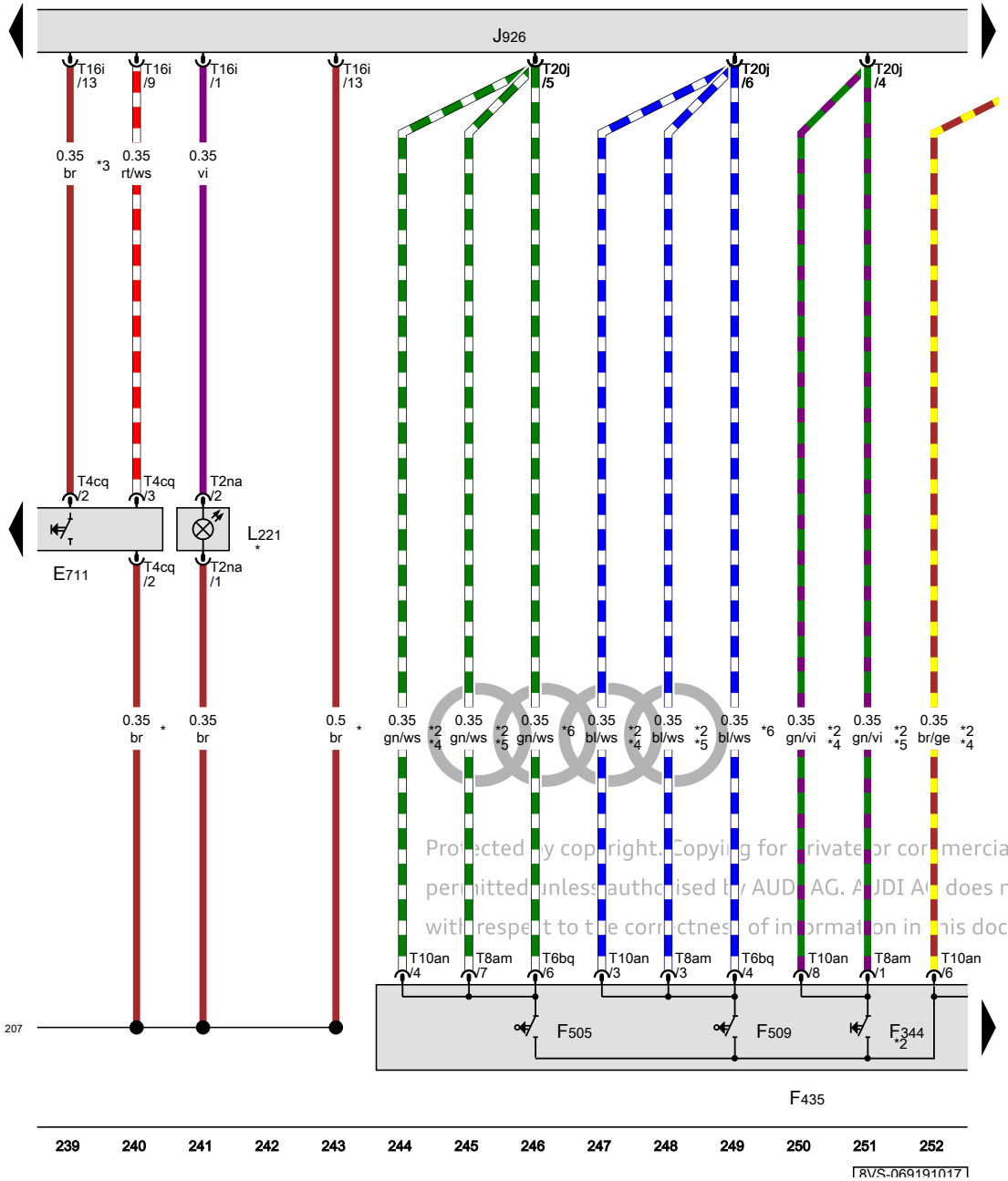
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Rear driver side window regulator button, Rear driver side interior locking button for central locking system, Rear driver side door control unit, Rear driver side entry light, Light for rear door background lighting, driver side, Rear door warning lamp, driver side

E711	Rear driver side window regulator button
E717	Rear driver side interior locking button for central locking system
J926	Rear driver side door control unit
T2my	2-pin connector
T2mz	2-pin connector
T2nb	2-pin connector
T4cq	4-pin connector
T4cx	4-pin connector
T16i	16-pin connector
T20j	20-pin connector
T27b	27-pin connector, on left B-pillar, black
W83	Rear driver side entry light
W88	Light for rear door background lighting, driver side
W90	Rear door warning lamp, driver side
207	Earth connection, in rear left door wiring harness
384	Earth connection 19, in main wiring harness
R31	Connection 1, in rear left door wiring harness
R58	Connection (entry light), in rear left door wiring harness
*	For models with additional lights
*2	According to equipment
*3	Up to April 2017
*4	From May 2017

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Rear driver side window regulator button, Rear driver side central locking lock unit, Rear driver side door control unit, Light for rear driver side interior door handle illumination



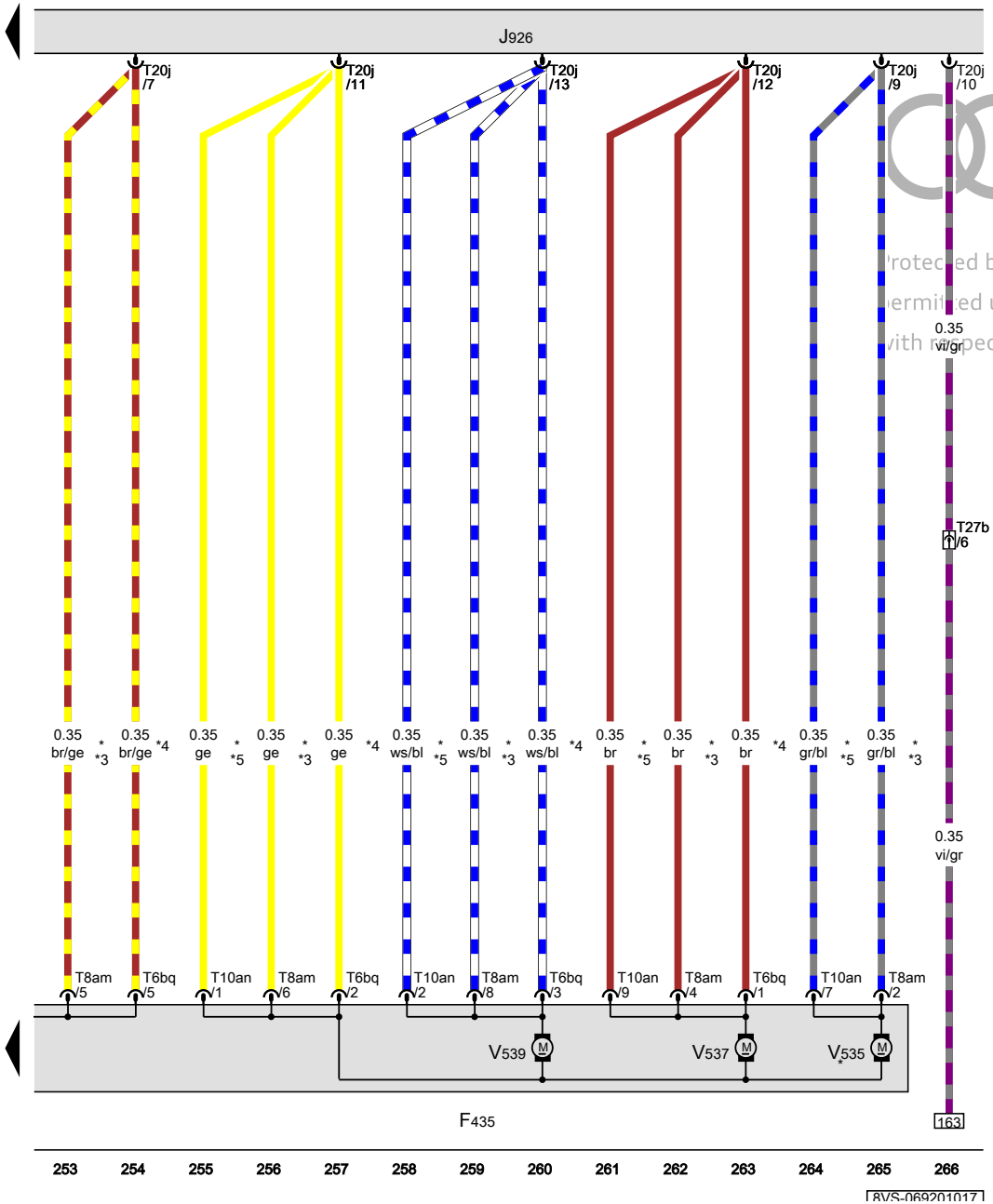
E711	Rear driver side window regulator button
F344	Rear left childproof lock contact switch
F435	Rear driver side central locking lock unit
F505	Rear door contact switch, driver side
F509	Rear central locking actuator, driver side
J926	Rear driver side door control unit
L221	Light for rear driver side interior door handle illumination
T2na	2-pin connector
T4cq	4-pin connector
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T16i	16-pin connector
T20j	20-pin connector
207	Earth connection, in rear left door wiring harness
*	For models with additional lights
*2	For models with childproof locks
*3	For models with no additional lights
*4	Up to October 2015
*5	From November 2015
*6	For models with no childproof locks

ws	=	white
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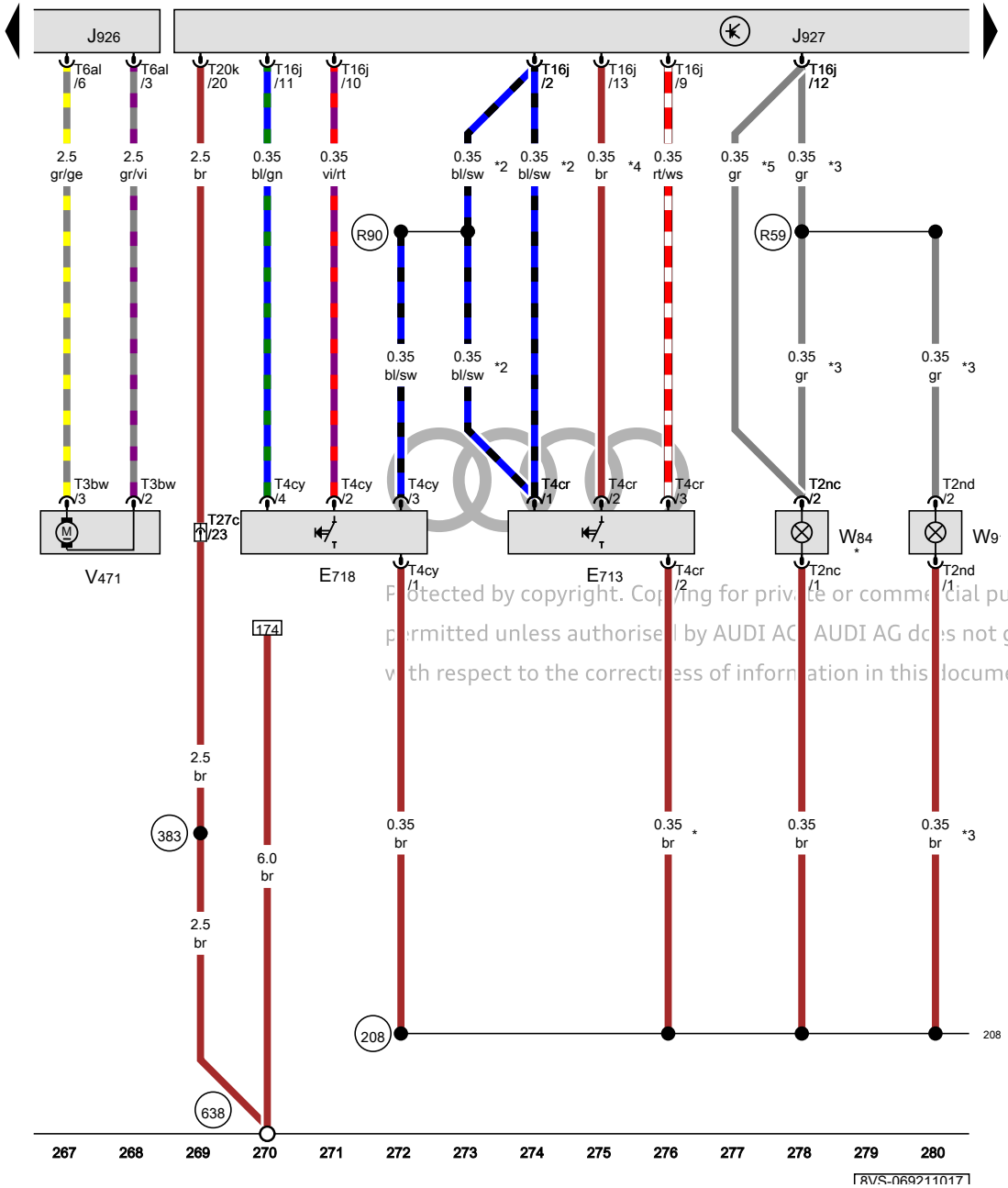
Rear driver side central locking lock unit, Rear driver side door control unit

F435	Rear driver side central locking lock unit
J926	Rear driver side door control unit
T6bq	6-pin connector
T8am	8-pin connector
T10an	10-pin connector
T20j	20-pin connector
T27b	27-pin connector, on left B-pillar, black
V535	Rear childproof lock motor, driver side
V537	Rear central locking SAFELOCK function motor, driver side
V539	Rear central locking motor, driver side
*	For models with childproof locks
*2	For models with entry and start authorisation
*3	From November 2015
*4	For models with no childproof locks
*5	Up to October 2015



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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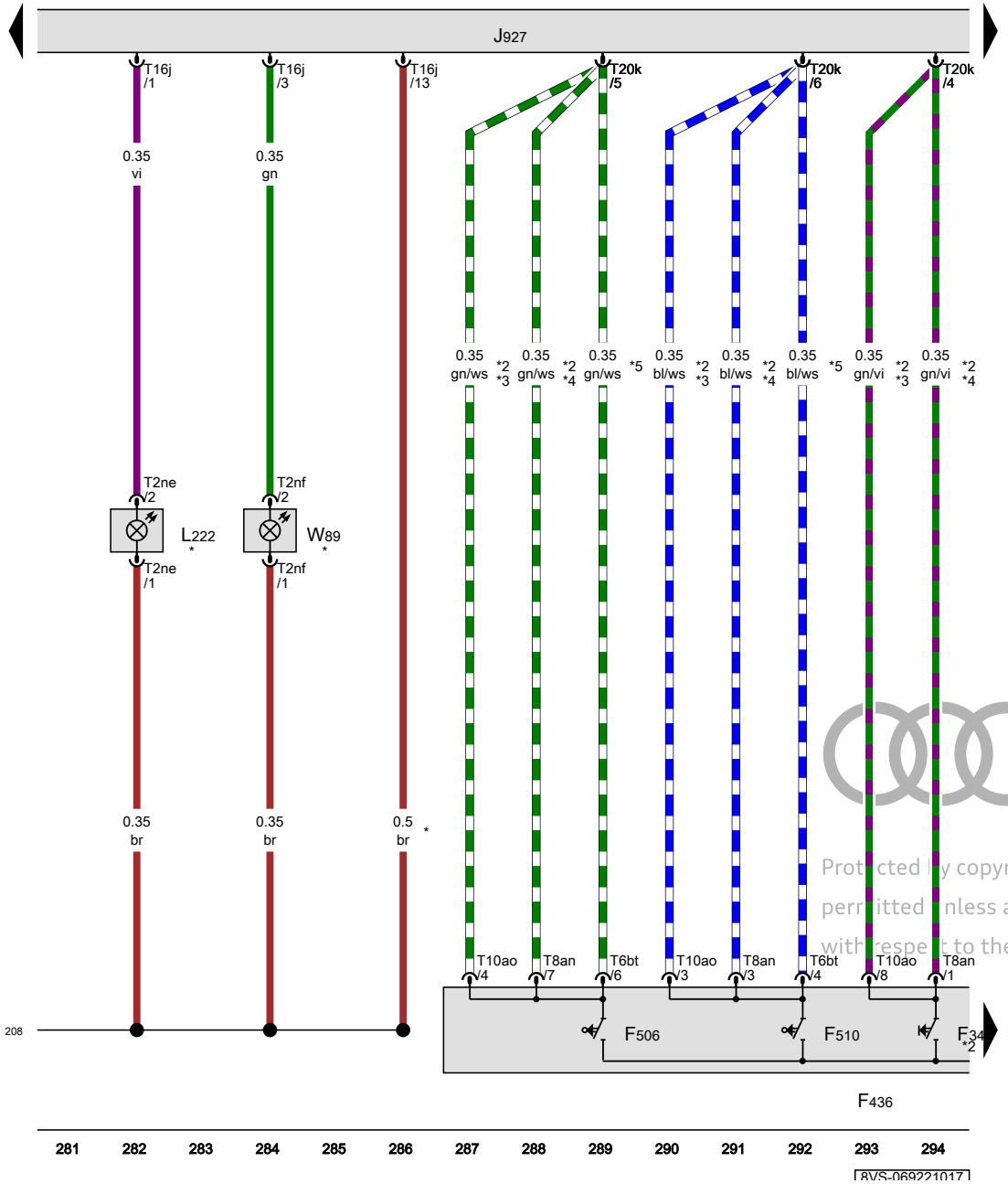


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or = orange
rs = pink

Rear passenger side window regulator button, Rear passenger side interior locking button for central locking system, Rear driver side door control unit, Rear passenger side door control unit, Rear driver side window regulator motor, Rear passenger side entry light, Rear door warning lamp, passenger side

E713	Rear passenger side window regulator button
E718	Rear passenger side interior locking button for central locking system
J926	Rear driver side door control unit
J927	Rear passenger side door control unit
T2nc	2-pin connector
T2nd	2-pin connector
T3bw	3-pin connector
T4cr	4-pin connector
T4cy	4-pin connector
T6al	6-pin connector
T16j	16-pin connector
T20k	20-pin connector
T27c	27-pin connector, on right B-pillar, black
V471	Rear driver side window regulator motor
W84	Rear passenger side entry light
W91	Rear door warning lamp, passenger side
208	Earth connection, in rear right door wiring harness
383	Earth connection 18, in main wiring harness
638	Earth point, on right A-pillar
R59	Connection (entry light), in rear right door wiring harness
R90	Connection 1, in rear right door wiring harness
*	For models with additional lights
*2	According to equipment
*3	Up to April 2017
*4	For models with no additional lights
*5	From May 2017

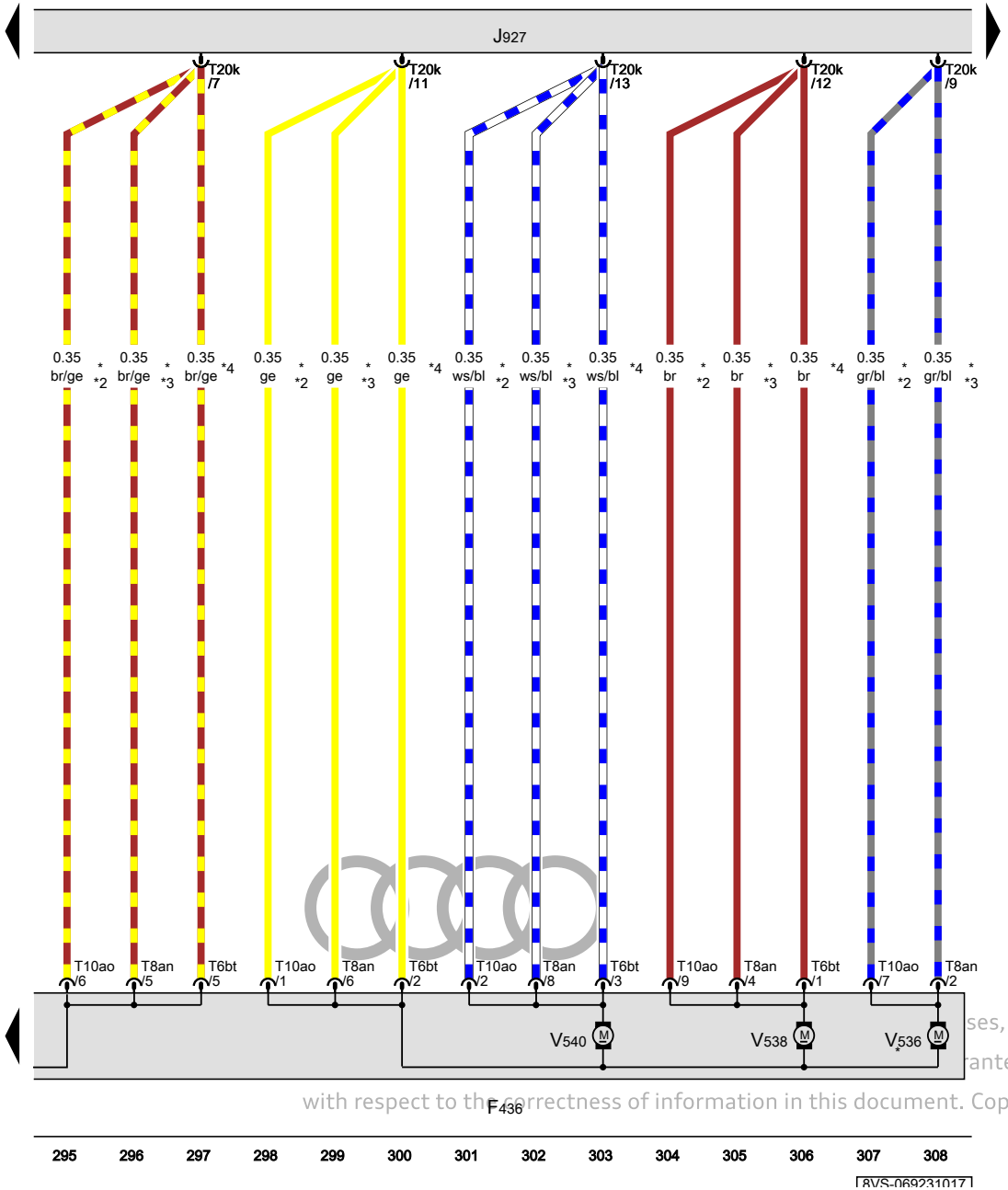


Rear passenger side central locking lock unit, Rear passenger side door control unit, Light for rear passenger side interior door handle illumination, Light for rear door background lighting, passenger side

F345	Rear right childproof lock contact switch
F436	Rear passenger side central locking lock unit
F506	Rear door contact switch, passenger side
F510	Rear central locking actuator, passenger side
J927	Rear passenger side door control unit
L222	Light for rear passenger side interior door handle illumination
T2ne	2-pin connector
T2nf	2-pin connector
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T16j	16-pin connector
T20k	20-pin connector
W89	Light for rear door background lighting, passenger side
208	Earth connection, in rear right door wiring harness
*	For models with additional lights
*2	For models with childproof locks
*3	Up to October 2015
*4	From November 2015
*5	For models with no childproof locks

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Rear passenger side central locking lock unit, Rear passenger side door control unit

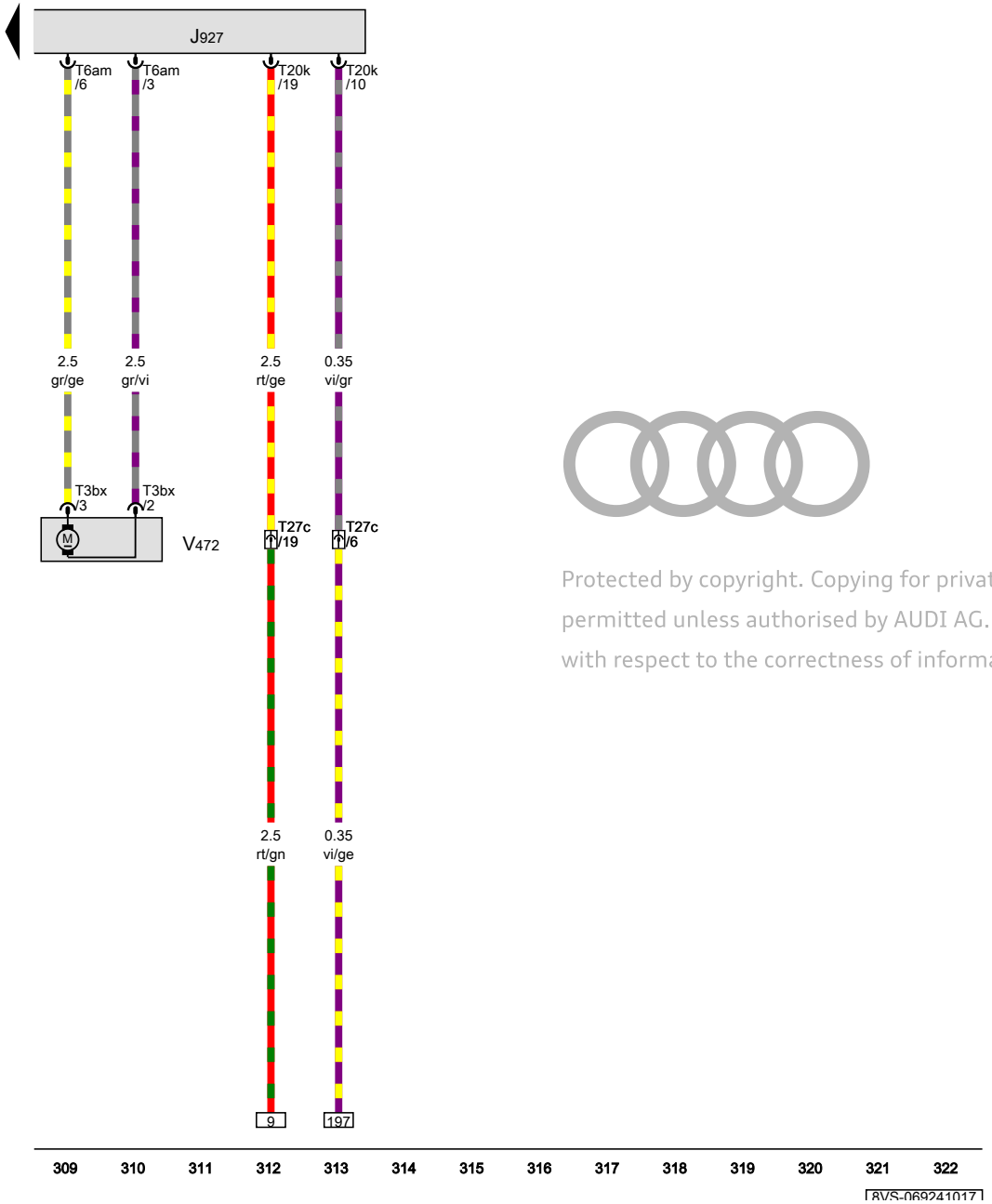
F436	Rear passenger side central locking lock unit
J927	Rear passenger side door control unit
T6bt	6-pin connector
T8an	8-pin connector
T10ao	10-pin connector
T20k	20-pin connector
V536	Rear childproof lock motor, passenger side
V538	Rear central locking SAFELOCK function motor, passenger side
V540	Rear central locking motor, passenger side
*	For models with childproof locks
*2	Up to October 2015
*3	From November 2015
*4	For models with no childproof locks

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rs	=	pink

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Rear passenger side door control unit, Rear passenger side window regulator motor

J927	Rear passenger side door control unit
T3bx	3-pin connector
T6am	6-pin connector
T20k	20-pin connector
T27c	27-pin connector, on right B-pillar, black
V472	Rear passenger side window regulator motor



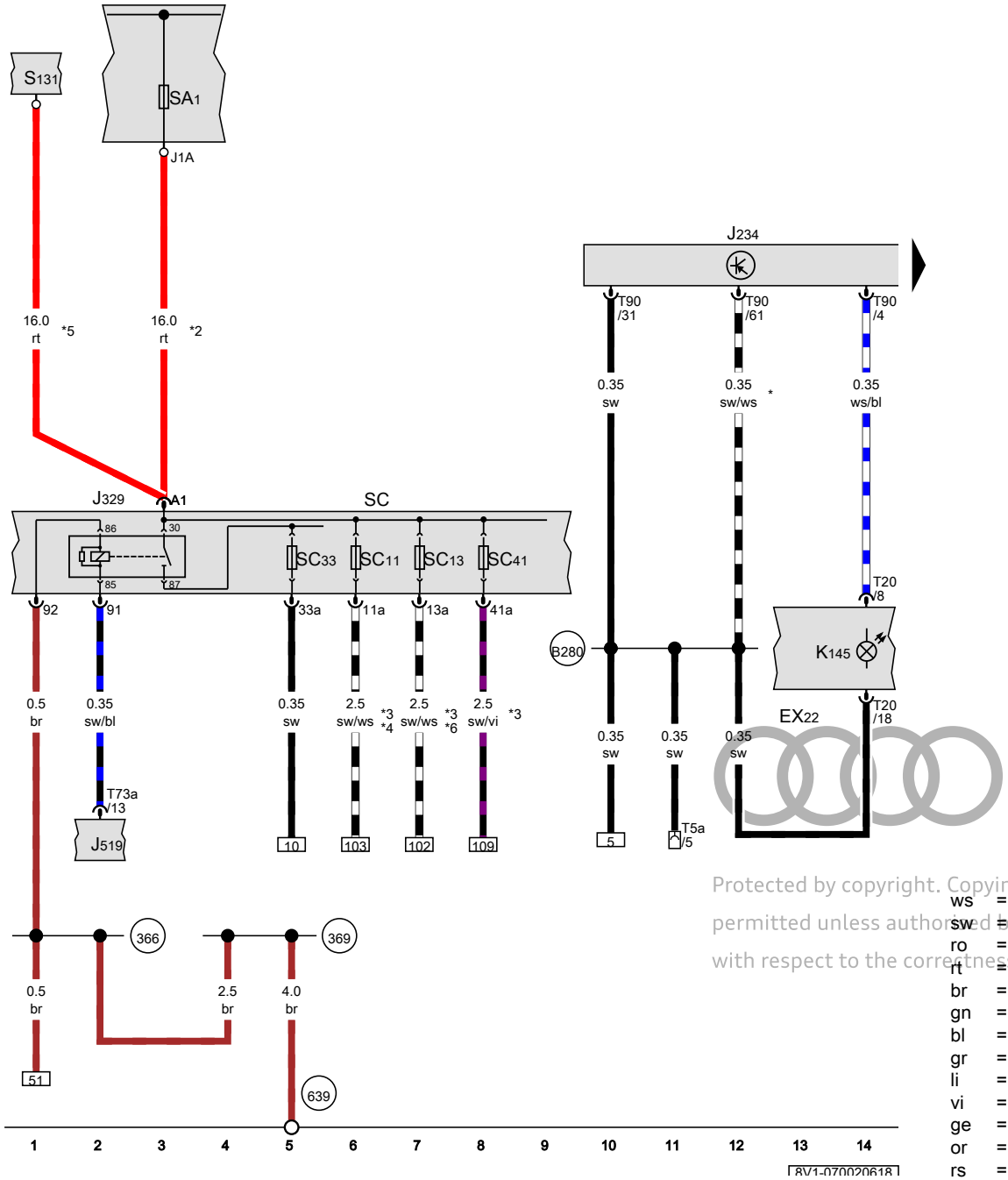
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Airbag systems , (L0L)

From May 2013

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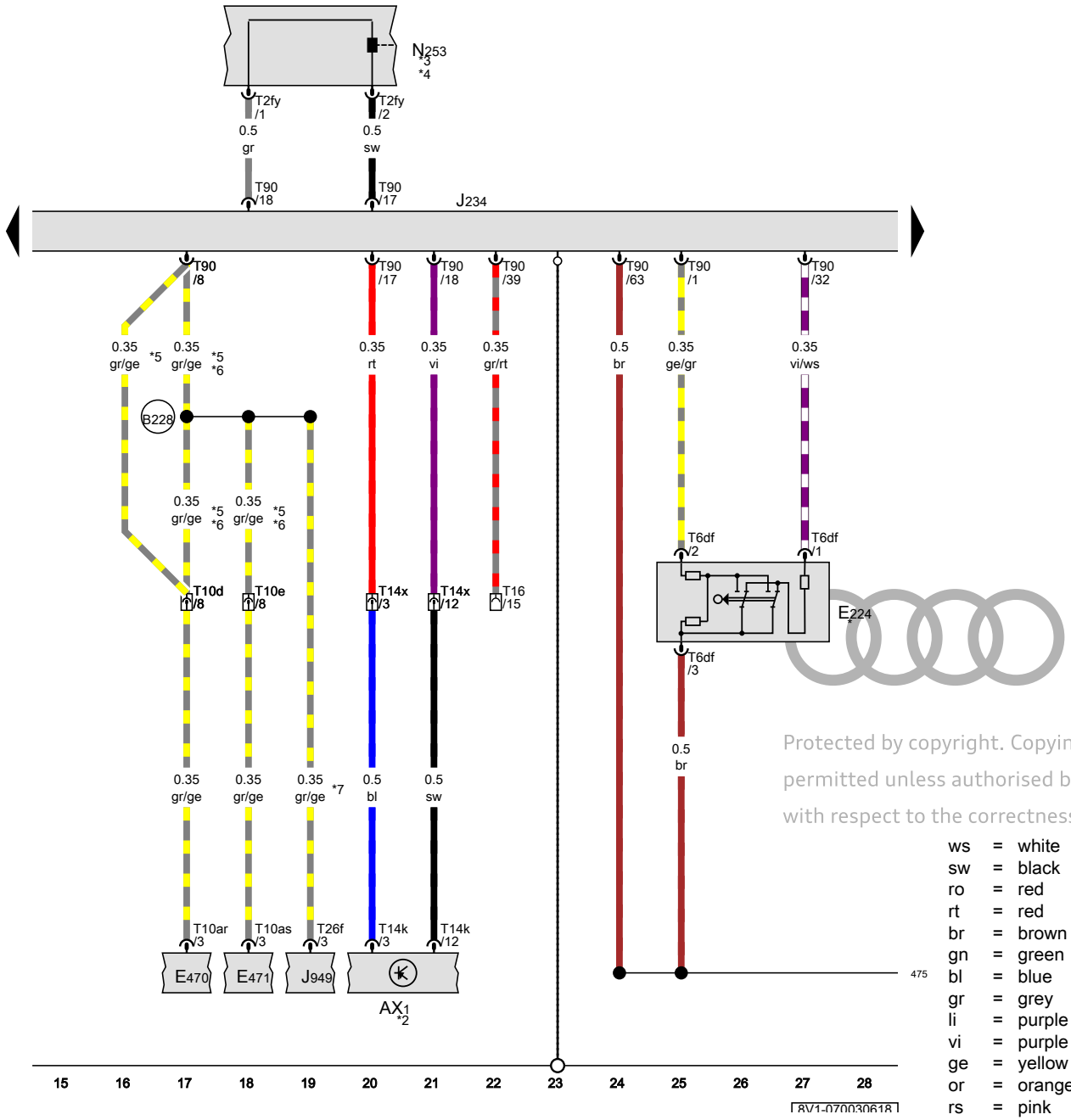


Centre switch module in dash panel, Airbag control unit, Terminal 15 voltage supply relay, Warning lamp for airbag deactivated on front passenger side, Fuse holder C

EX22	Centre switch module in dash panel
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
K145	Warning lamp for airbag deactivated on front passenger side
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
S131	Fuse 1
T5a	5-pin connector
T20	20-pin connector
T73a	73-pin connector
T90	90-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
B280	Positive connection 4 (15a) in main wiring harness
*	Different wire colour possible
*2	Not for RS 3 models
*3	According to equipment
*4	Up to April 2017
*5	For RS 3 models
*6	From May 2017

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Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Battery isolation igniter

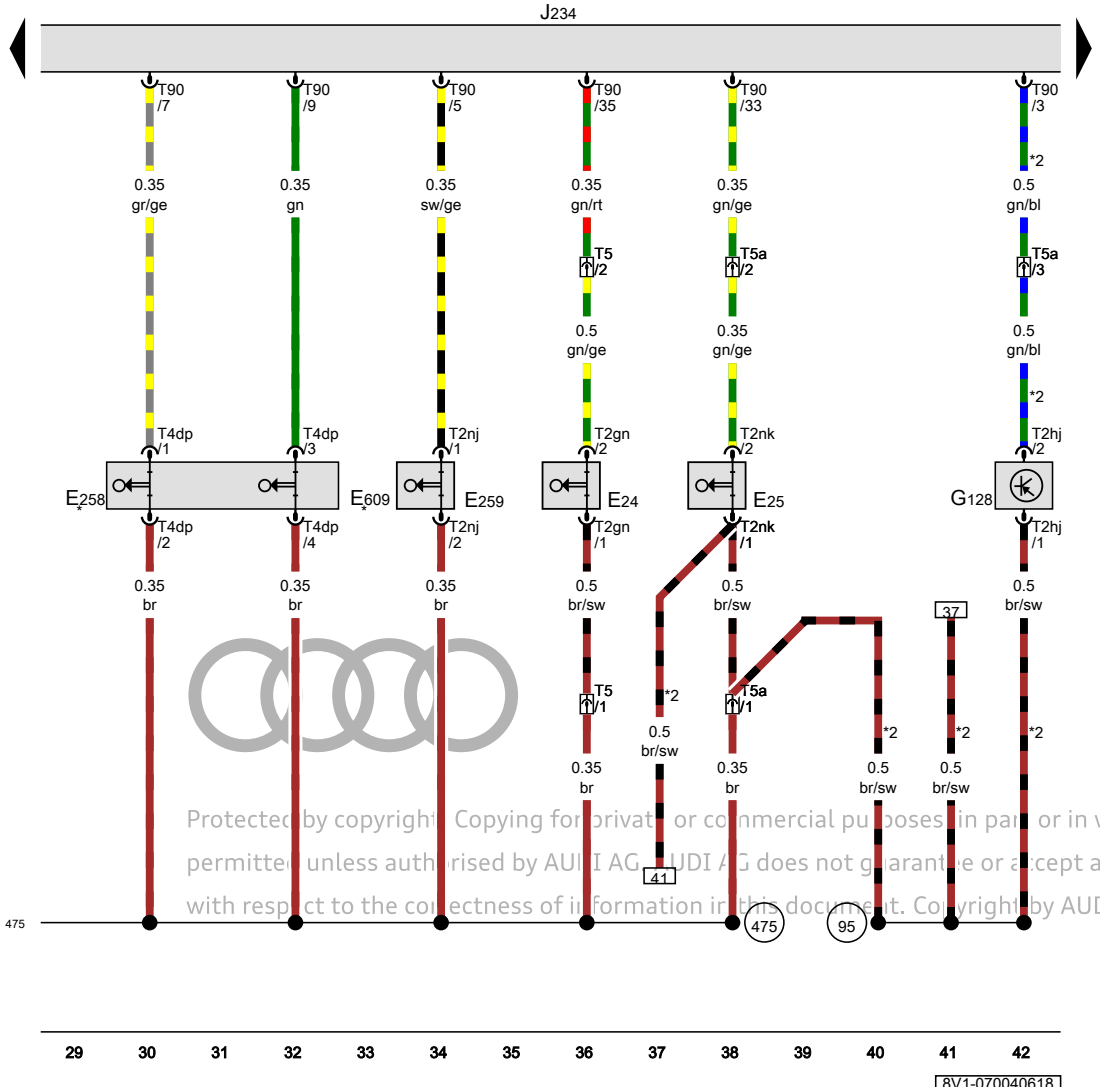
AX1	Hybrid battery unit
E224	Key operated switch to deactivate airbag on front passenger side
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
J234	Airbag control unit
J949	Emergency call module control unit and communication unit
N253	Battery isolation igniter
T2fy	2-pin connector
T6df	6-pin connector
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T16	16-pin connector
T26f	26-pin connector
T90	90-pin connector
475	Earth connection (airbag), in main wiring harness
B228	Connection (crash signal), in interior wiring harness
*	For models with no equipment for China
*2	For models with hybrid drive system
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	For models with electric seat adjustment on driver side
*6	For models with electric seat adjustment on passenger side
*7	For models with emergency call module

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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, passenger side
E609	Rear centre belt switch
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T2gn	2-pin connector
T2hj	2-pin connector
T2nj	2-pin connector
T2nk	2-pin connector
T4dp	4-pin connector
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	For models with no equipment for China
*2	For models with seat occupied recognition

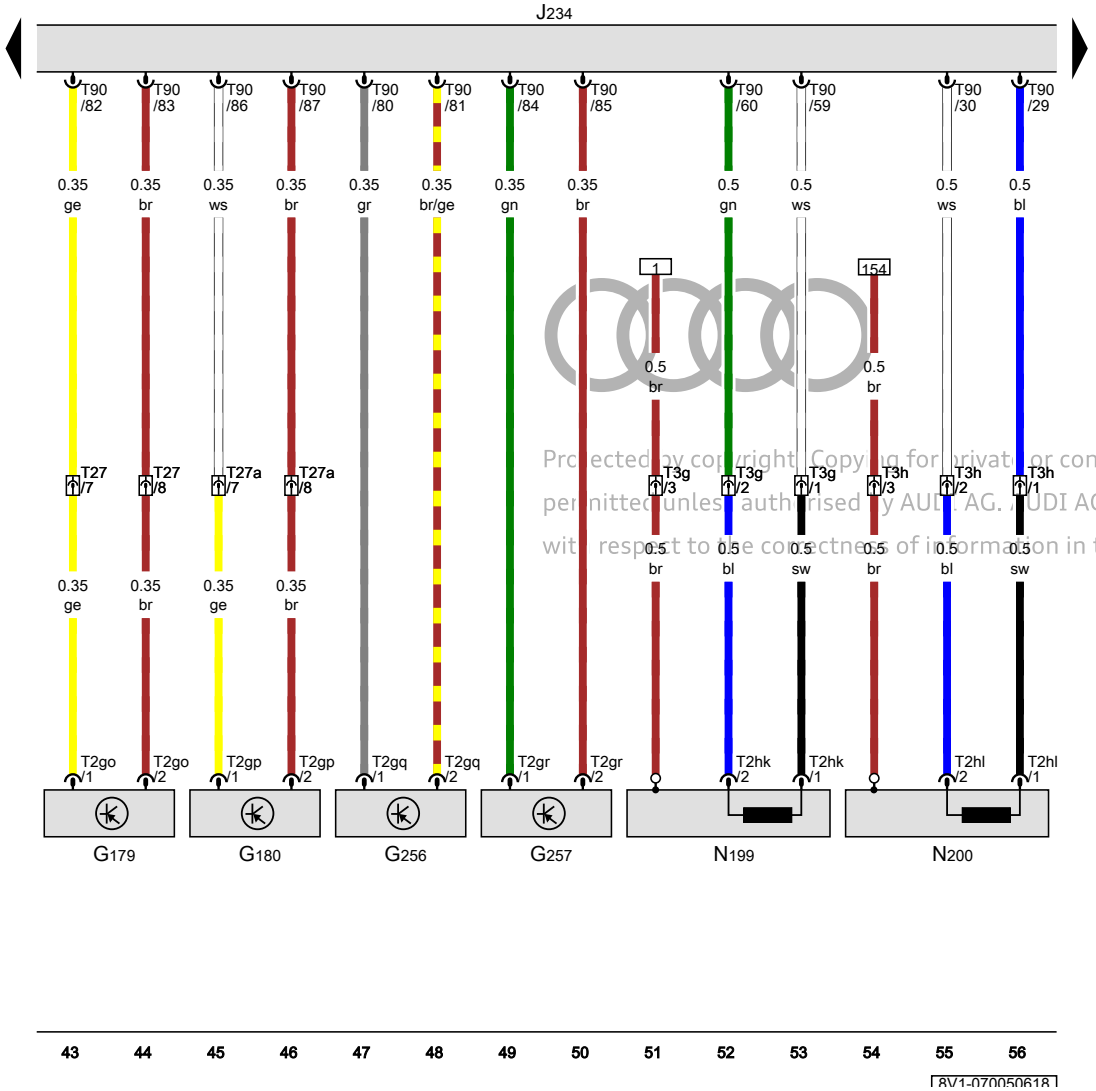


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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
G257	Rear side airbag crash sensor on passenger side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T2go	2-pin connector
T2gp	2-pin connector
T2gq	2-pin connector
T2gr	2-pin connector
T2hk	2-pin connector
T2hl	2-pin connector
T3g	3-pin connector, in driver seat armrest
T3h	3-pin connector, under front passenger seat
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector

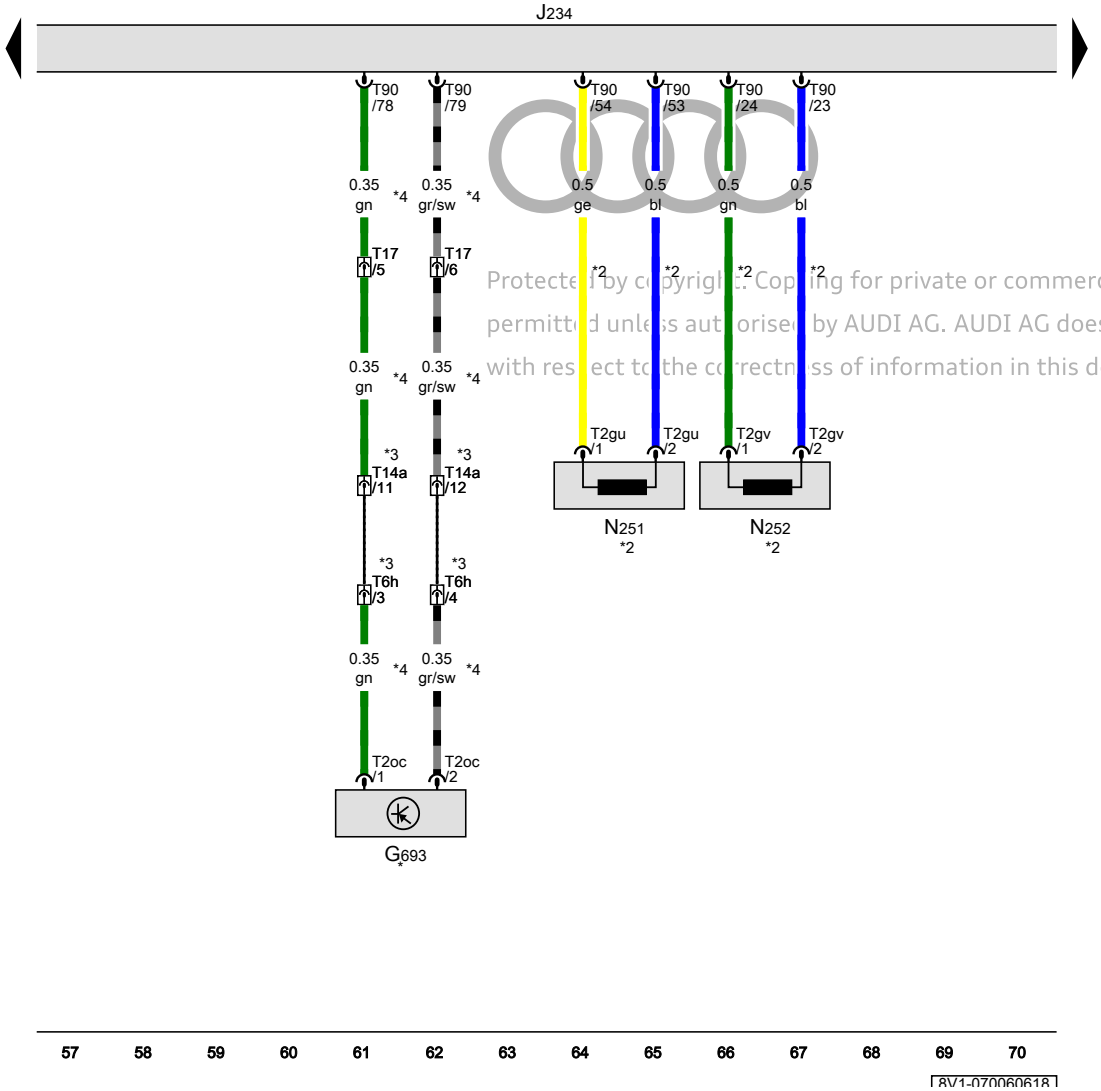


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Centre crash sensor for pedestrian protection, Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

G693	Centre crash sensor for pedestrian protection
J234	Airbag control unit
N251	Driver side curtain airbag igniter
N252	Front passenger side curtain airbag igniter
T2gu	2-pin connector
T2gv	2-pin connector
T2oc	2-pin connector
T6h	6-pin connector
T14a	14-pin connector
T17	17-pin connector
T90	90-pin connector
*	For models with no equipment for China
*2	For models with curtain airbag
*3	According to equipment
*4	Up to April 2016

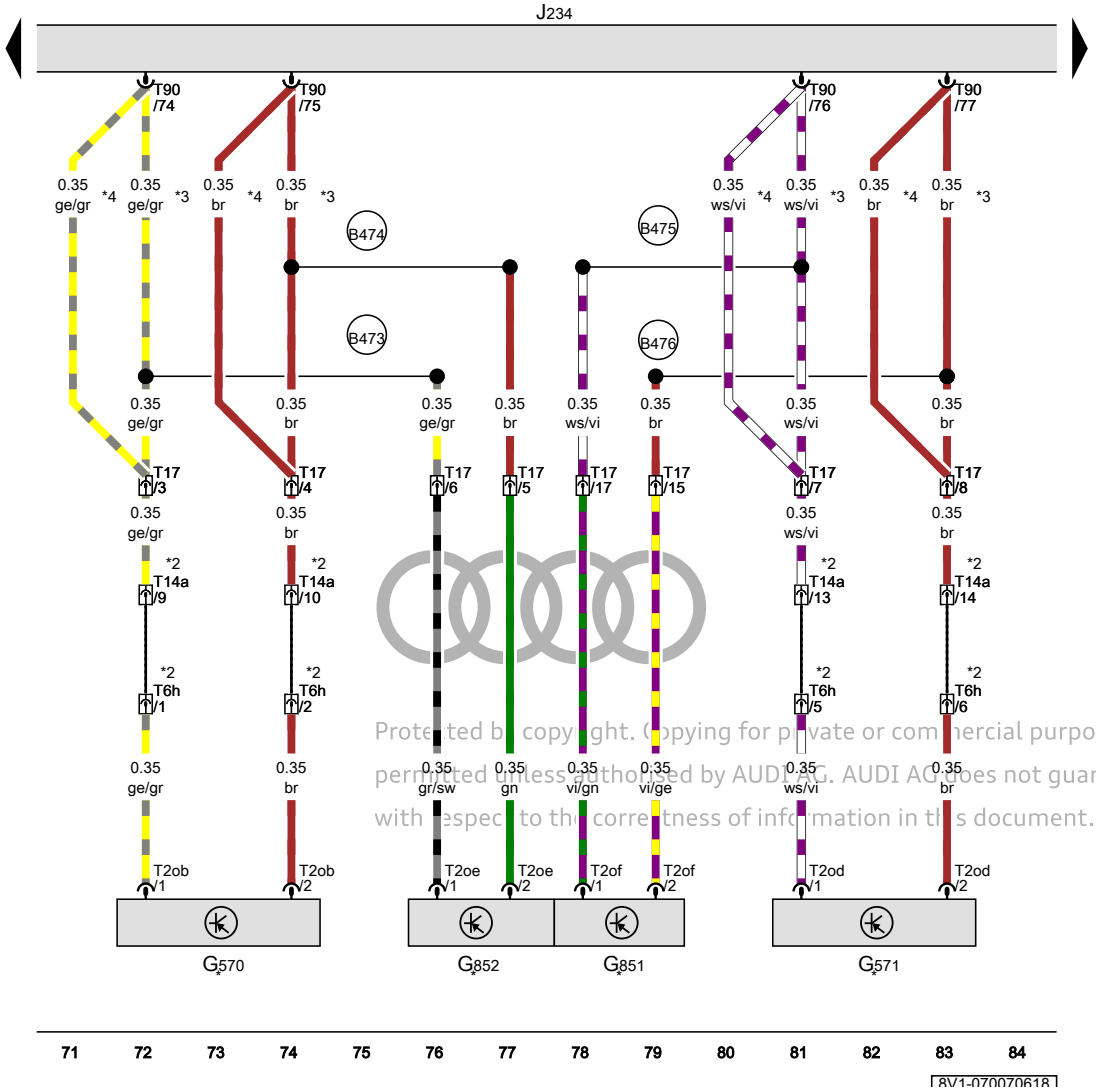


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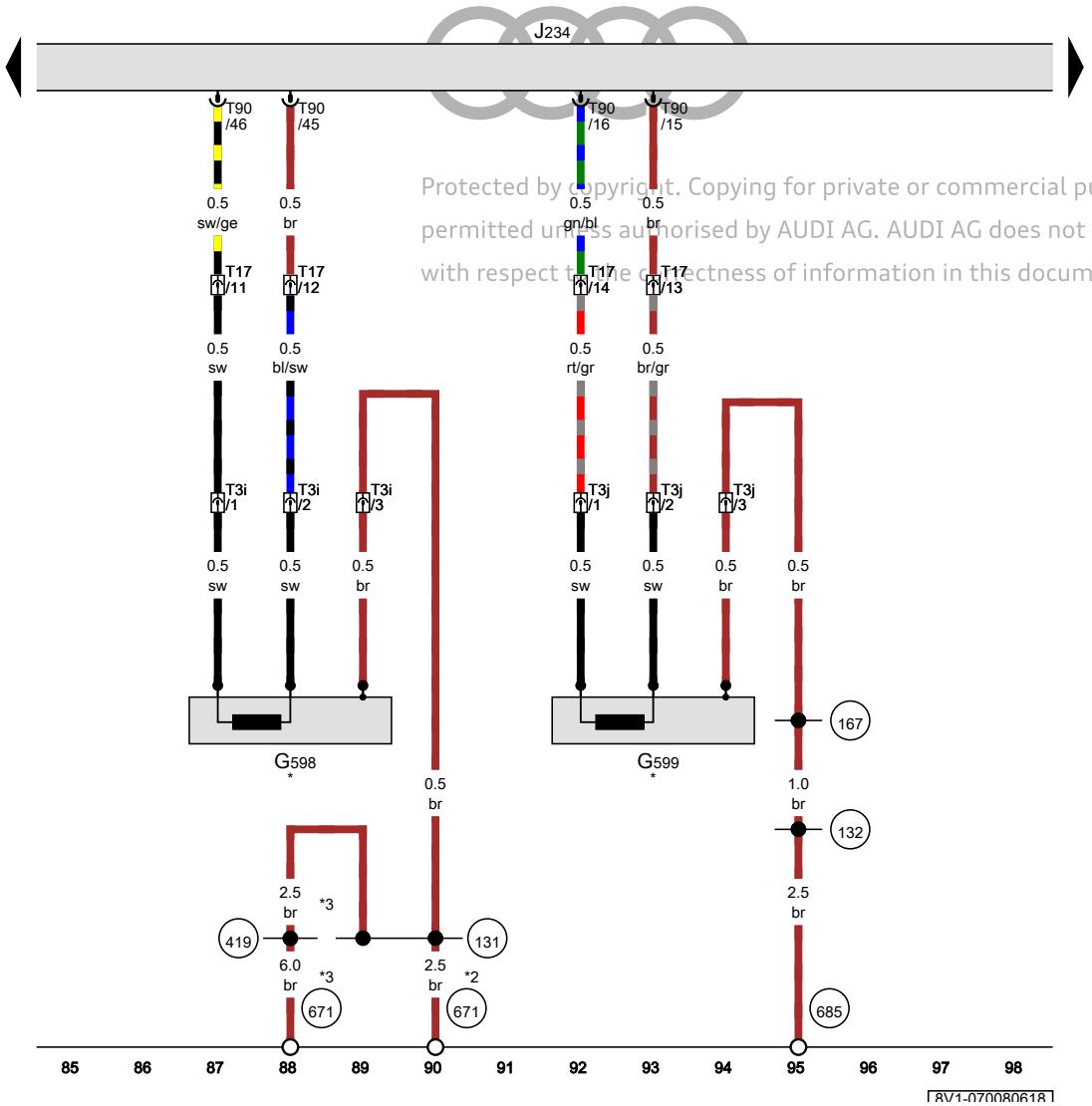
Driver side crash sensor for pedestrian protection, Front passenger side crash sensor for pedestrian protection, Airbag control unit

G570	Driver side crash sensor for pedestrian protection
G571	Front passenger side crash sensor for pedestrian protection
G851	Driver side crash sensor 2 for pedestrian protection
G852	Front passenger side crash sensor 2 for pedestrian protection
J234	Airbag control unit
T2ob	2-pin connector
T2od	2-pin connector
T2oe	2-pin connector
T2of	2-pin connector
T6h	6-pin connector
T14a	14-pin connector
T17	17-pin connector
T90	90-pin connector
B473	Connection 9, in main wiring harness
B474	Connection 10, in main wiring harness
B475	Connection 11, in main wiring harness
B476	Connection 12, in main wiring harness
*	For models with no equipment for China
*2	According to equipment
*3	From May 2016
*4	Up to April 2016



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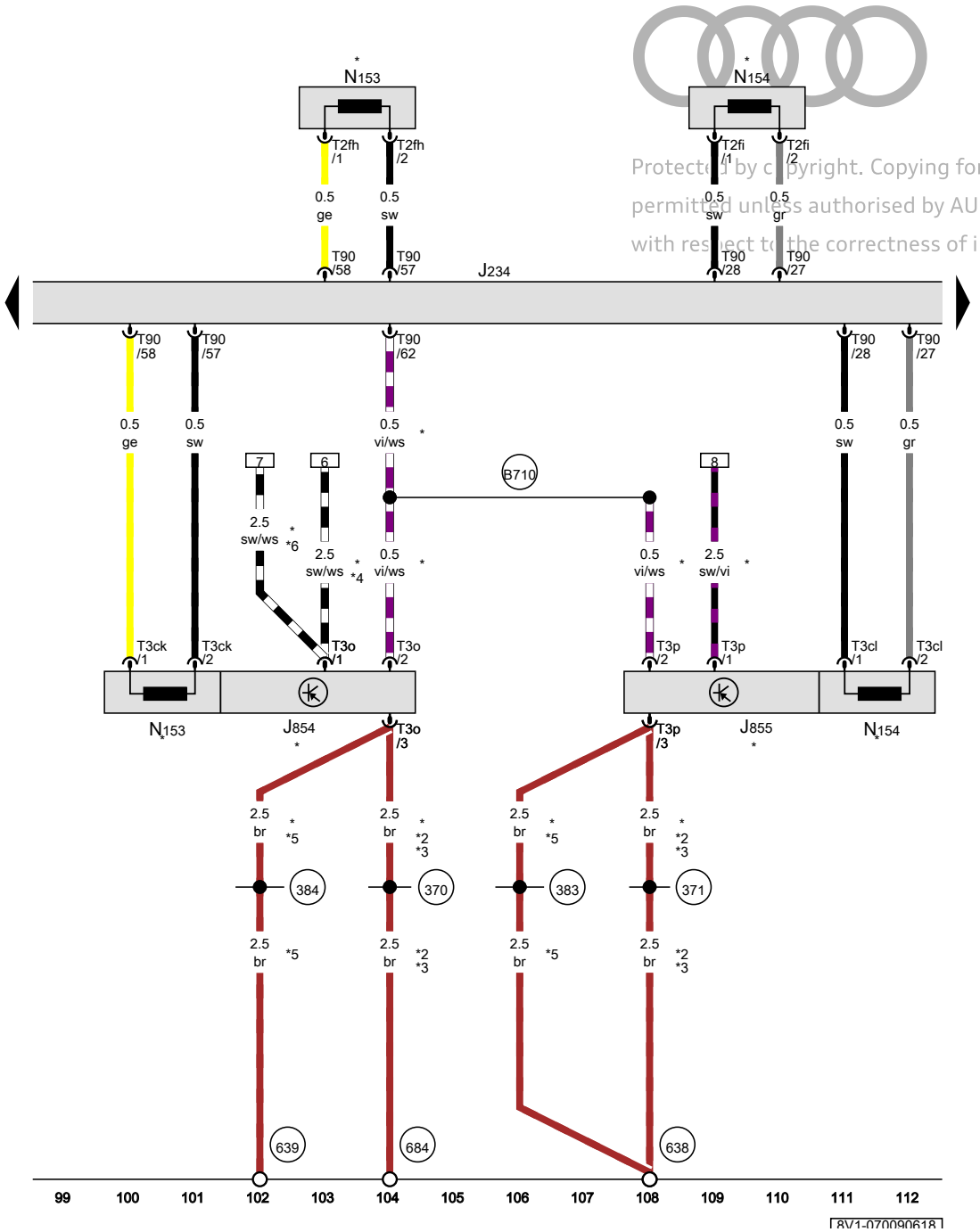


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Trigger 1 for pedestrian protection, Trigger 2 for pedestrian protection, Airbag control unit

G598	Trigger 1 for pedestrian protection
G599	Trigger 2 for pedestrian protection
J234	Airbag control unit
T3i	3-pin connector
T3j	3-pin connector
T17	17-pin connector
T90	90-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
685	Earth point 1, on front of right longitudinal member
*	For models with no equipment for China
*2	Gradually discontinued
*3	gradual introduction

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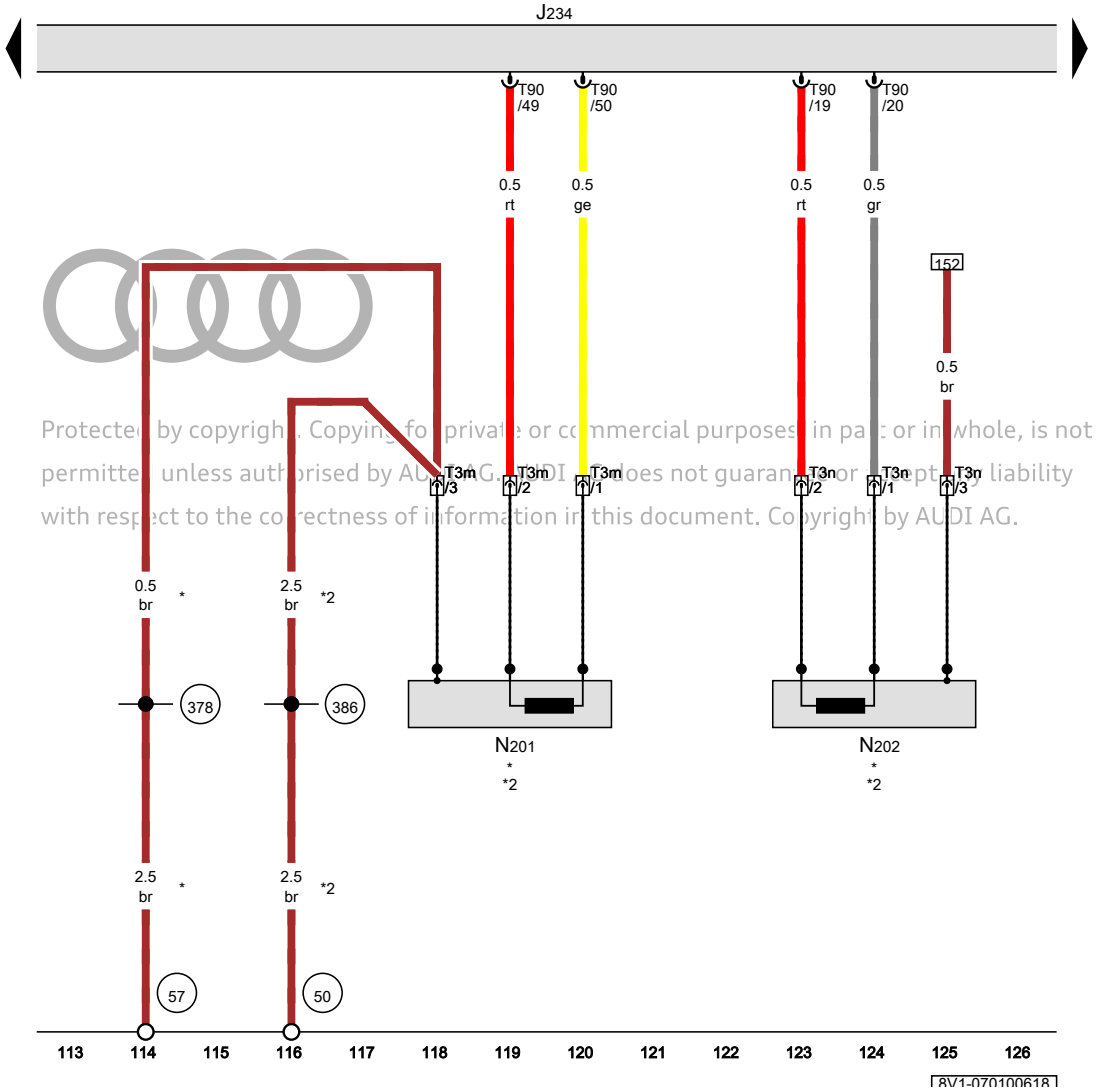
Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T2fh	2-pin connector
T2fi	2-pin connector
T3ck	3-pin connector
T3cl	3-pin connector
T3o	3-pin connector
T3p	3-pin connector
T90	90-pin connector
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
383	Earth connection 18, in main wiring harness
384	Earth connection 19, in main wiring harness
638	Earth point, on right A-pillar
639	Earth point, left A-pillar
684	Earth point on front of left side member
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 3 doors
*3	For models with 5 doors
*4	Up to April 2017
*5	For models with 4 doors
*6	From May 2017

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Airbag control unit, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

J234	Airbag control unit
N201	Rear side airbag igniter on driver side
N202	Rear side airbag igniter on passenger side
T3m	3-pin connector
T3n	3-pin connector
T90	90-pin connector
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
*	For models with 5 doors
*2	For models with 4 doors

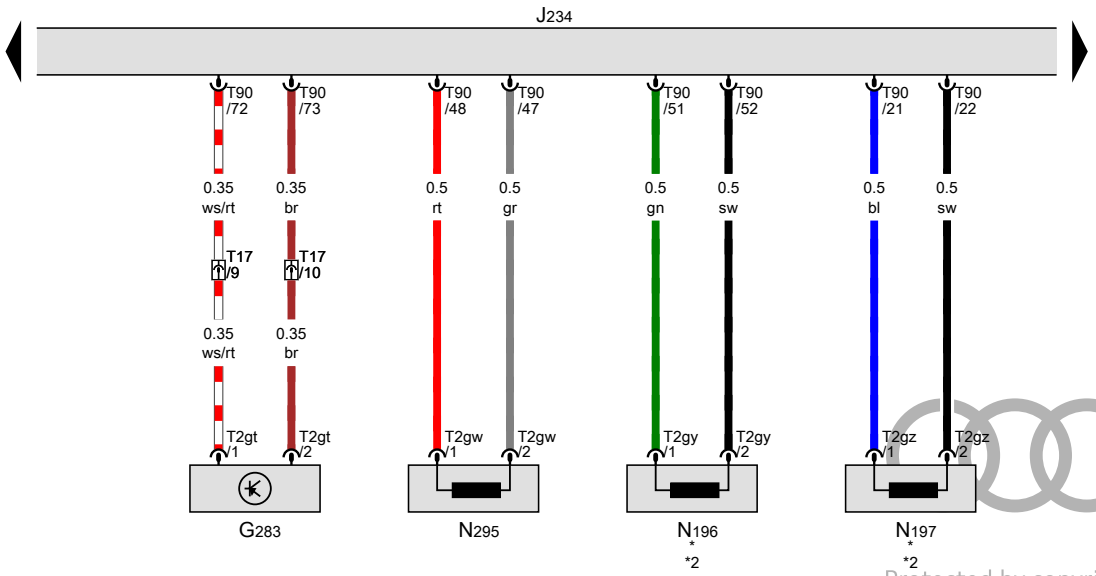


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Front airbag crash sensor for driver side, Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side knee airbag igniter

G283	Front airbag crash sensor for driver side
J234	Airbag control unit
N196	Rear belt tensioner igniter on driver side
N197	Rear belt tensioner igniter on passenger side
N295	Driver side knee airbag igniter
T2gt	2-pin connector
T2gw	2-pin connector
T2gy	2-pin connector
T2gz	2-pin connector
T17	17-pin connector
T90	90-pin connector
*	For models with equipment for China
*2	For models with no hybrid drive system



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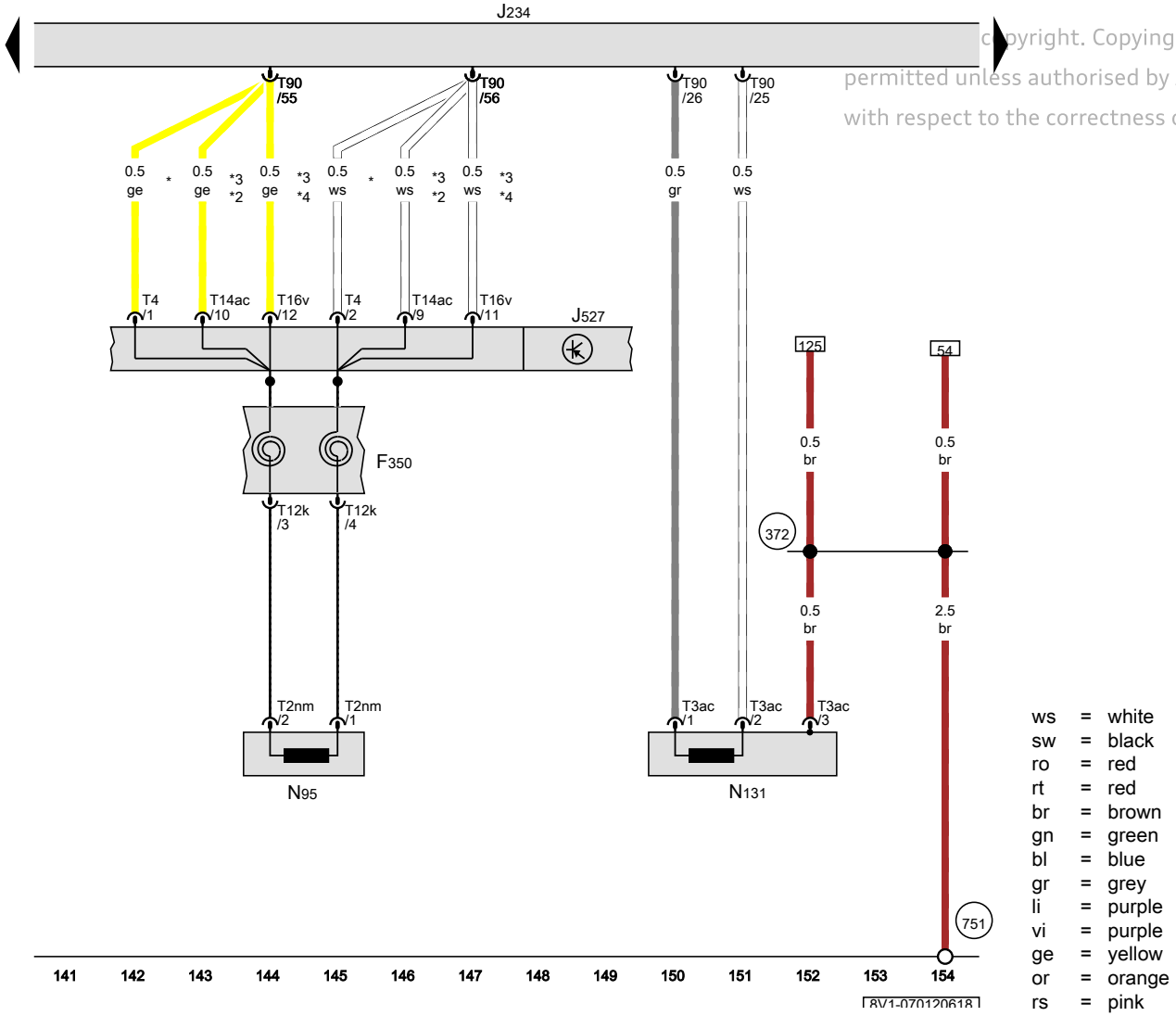
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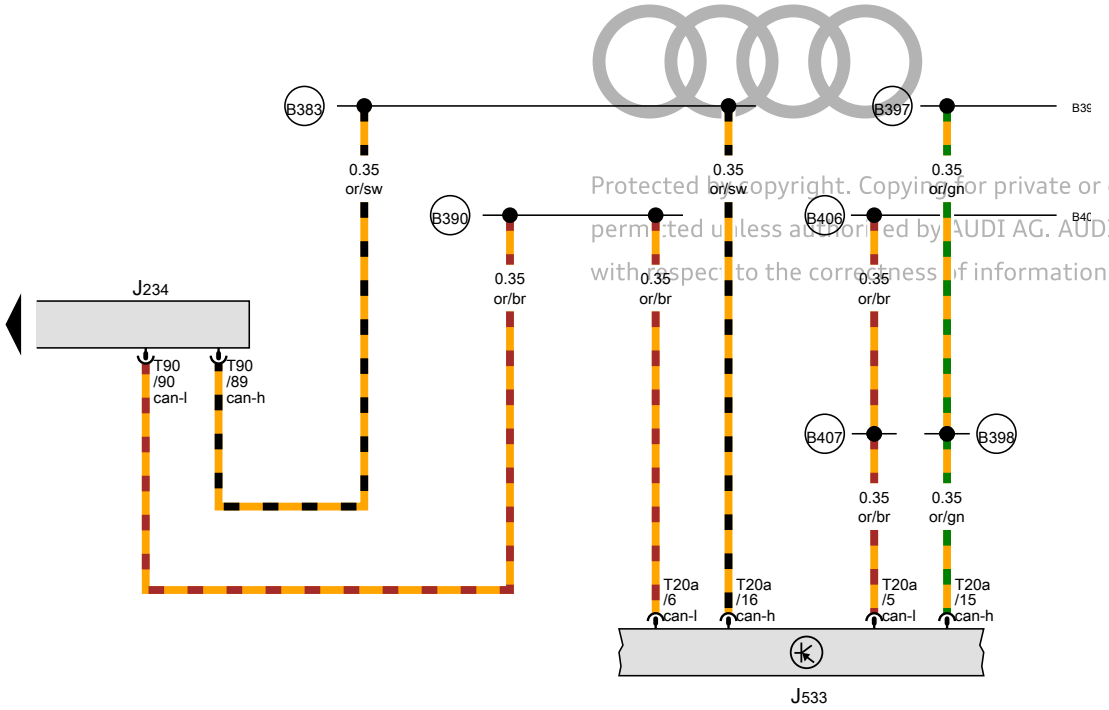
Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side

F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
N131	Airbag igniter 1 on front passenger side
T2nm	2-pin connector
T3ac	3-pin connector
T4	4-pin connector, yellow
T12k	12-pin connector
T14ac	14-pin connector, black
T16v	16-pin connector, black
T90	90-pin connector
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
*	Up to June 2018
*2	For models with heated steering wheel
*3	From July 2018
*4	For models with no heated steering wheel

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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Airbag control unit, Data bus diagnostic interface

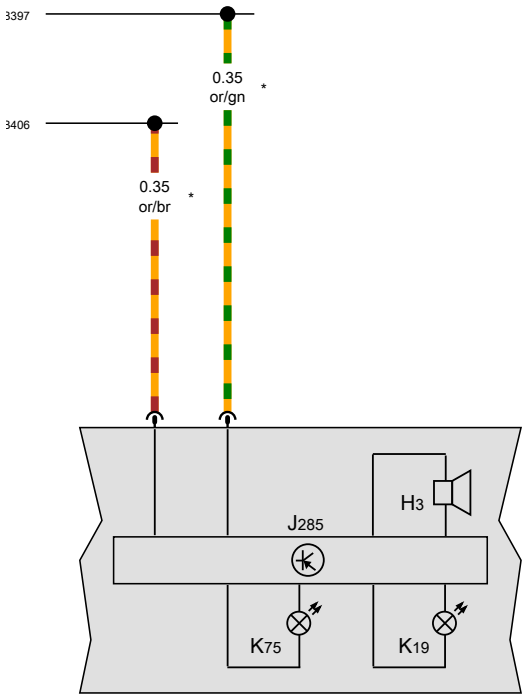
J234	Airbag control unit
J533	Data bus diagnostic interface, in left footwell, near centre console
T20a	20-pin connector
T90	90-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness

155 156 157 158 159 160 161 162 163 164 165 166 167 168

8V1-0701306181

ws	=	white
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br	=	brown
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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Buzzer and gong, Control unit in dash panel insert, Seat belt warning system warning lamp, Airbag warning lamp



H3	Buzzer and gong
J285	Control unit in dash panel insert
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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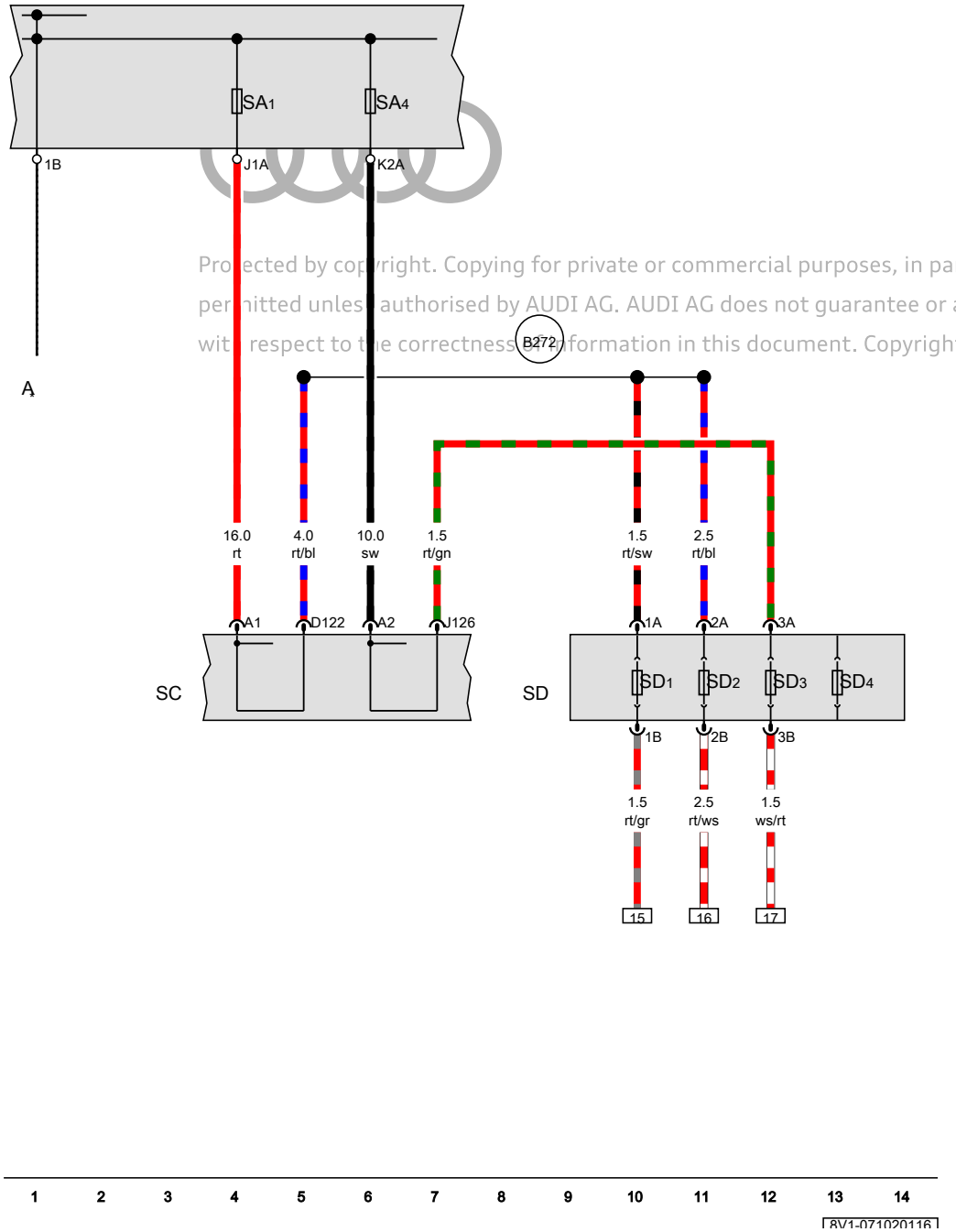
8V1-0701406181

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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Trailer coupling , (1M5),(1D2)

From May 2013

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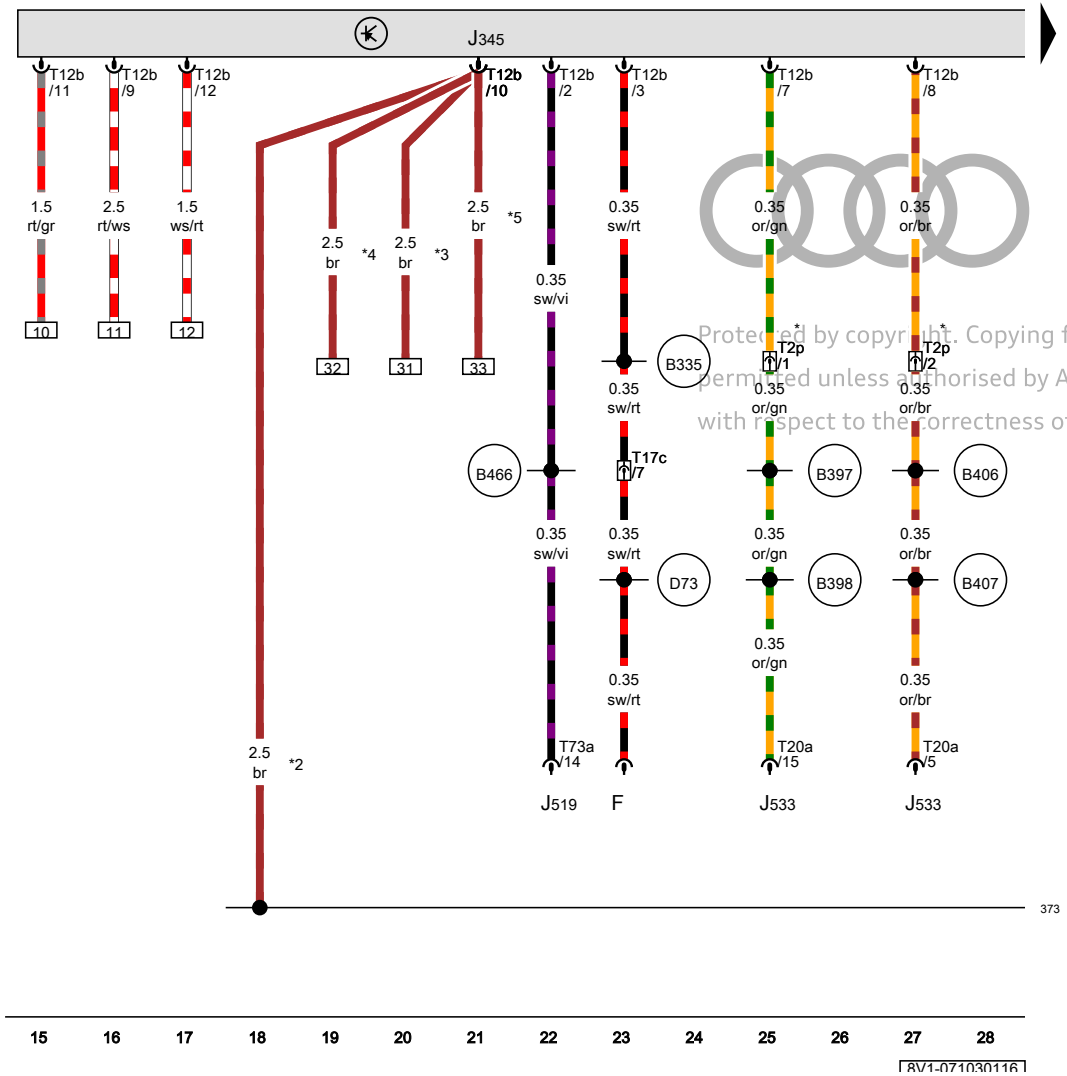
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Fuse holder C, Fuse holder D

A	Battery
SA1	Fuse 1 in fuse holder A
SA4	Fuse 4 in fuse holder A
SC	Fuse holder C
SD	Fuse holder D
SD1	Fuse 1 on fuse holder D
SD2	Fuse 2 on fuse holder D
SD3	Fuse 3 on fuse holder D
SD4	Fuse 4 on fuse holder D
B272	Positive connection (30), in main wiring harness
*	see applicable current flow diagram for battery in engine compartment

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sw	=	black
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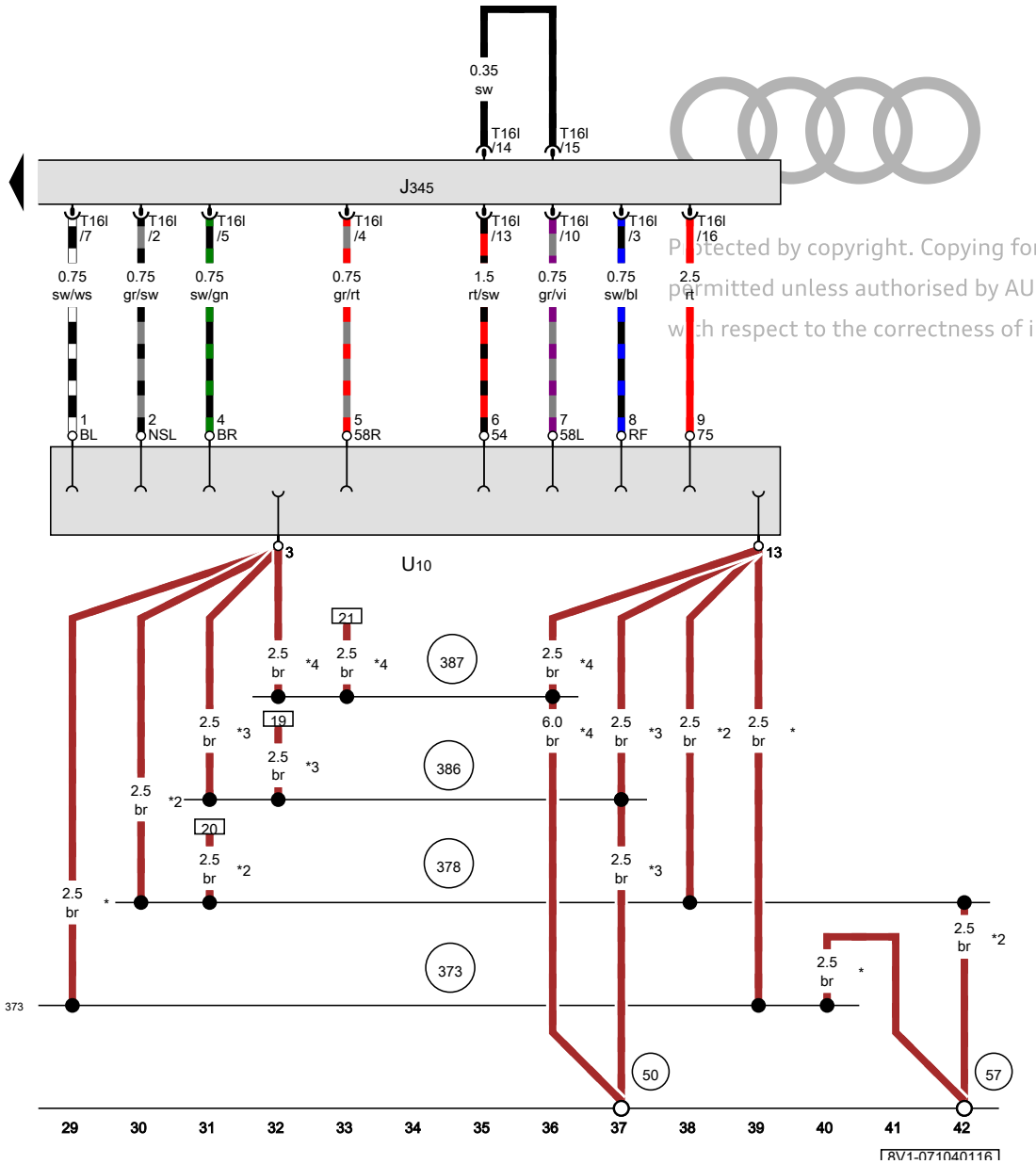
Brake light switch, Trailer detector control unit



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

F	Brake light switch
J345	Trailer detector control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2p	2-pin connector
T12b	12-pin connector
T17c	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
373	Earth connection 8, in main wiring harness
B335	Connection 1 (54), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	Only models with preparation for trailer coupling
*2	Only models with 3-doors
*3	Only models with 5-doors
*4	Only models with 4-doors
*5	Only Cabriolet models

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Trailer detector control unit, Trailer socket

J345	Trailer detector control unit
T16l	16-pin connector
U10	Trailer socket
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Only models with 4-doors
*4	Only Cabriolet models

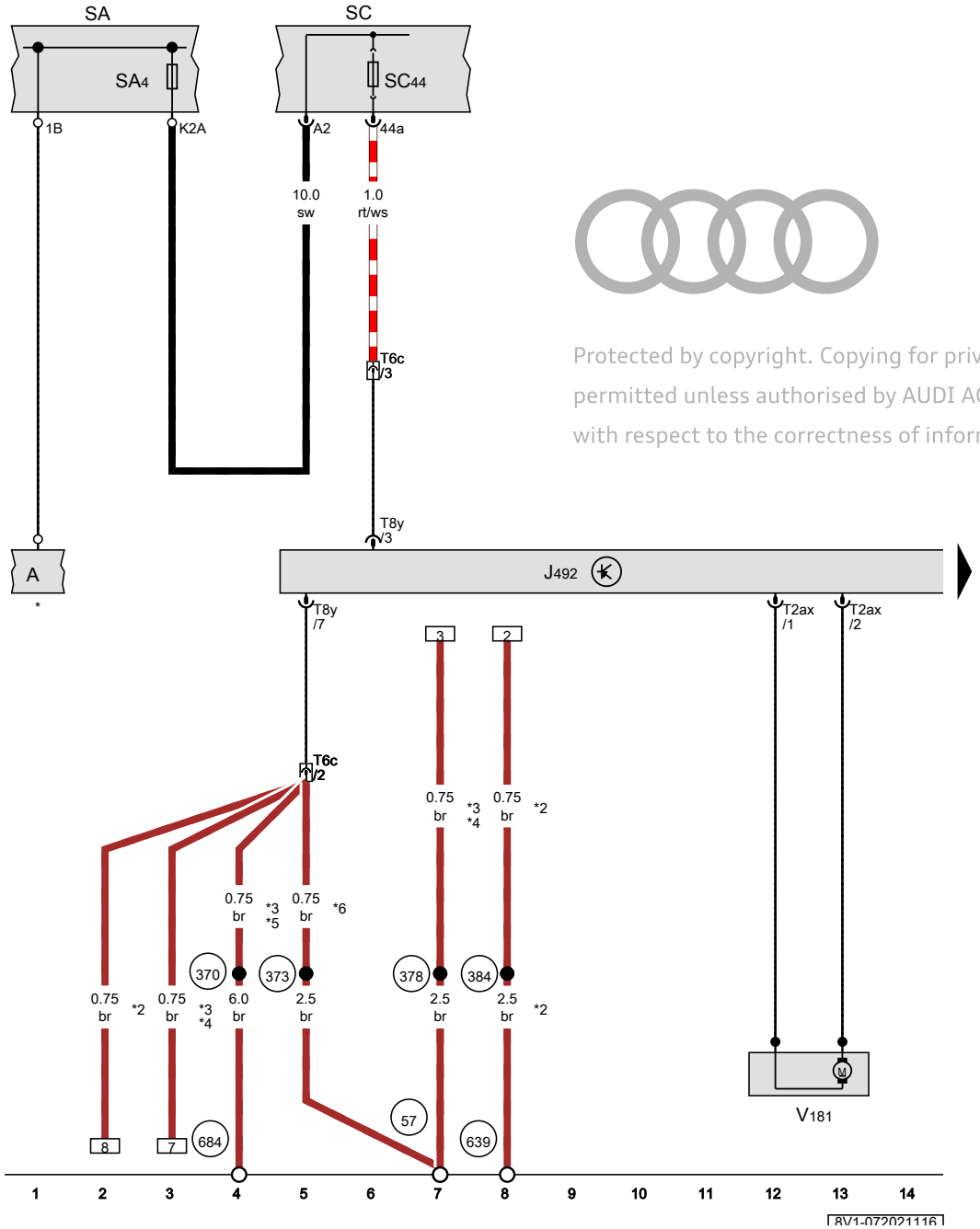
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All-wheel drive , (1X1)

From May 2013

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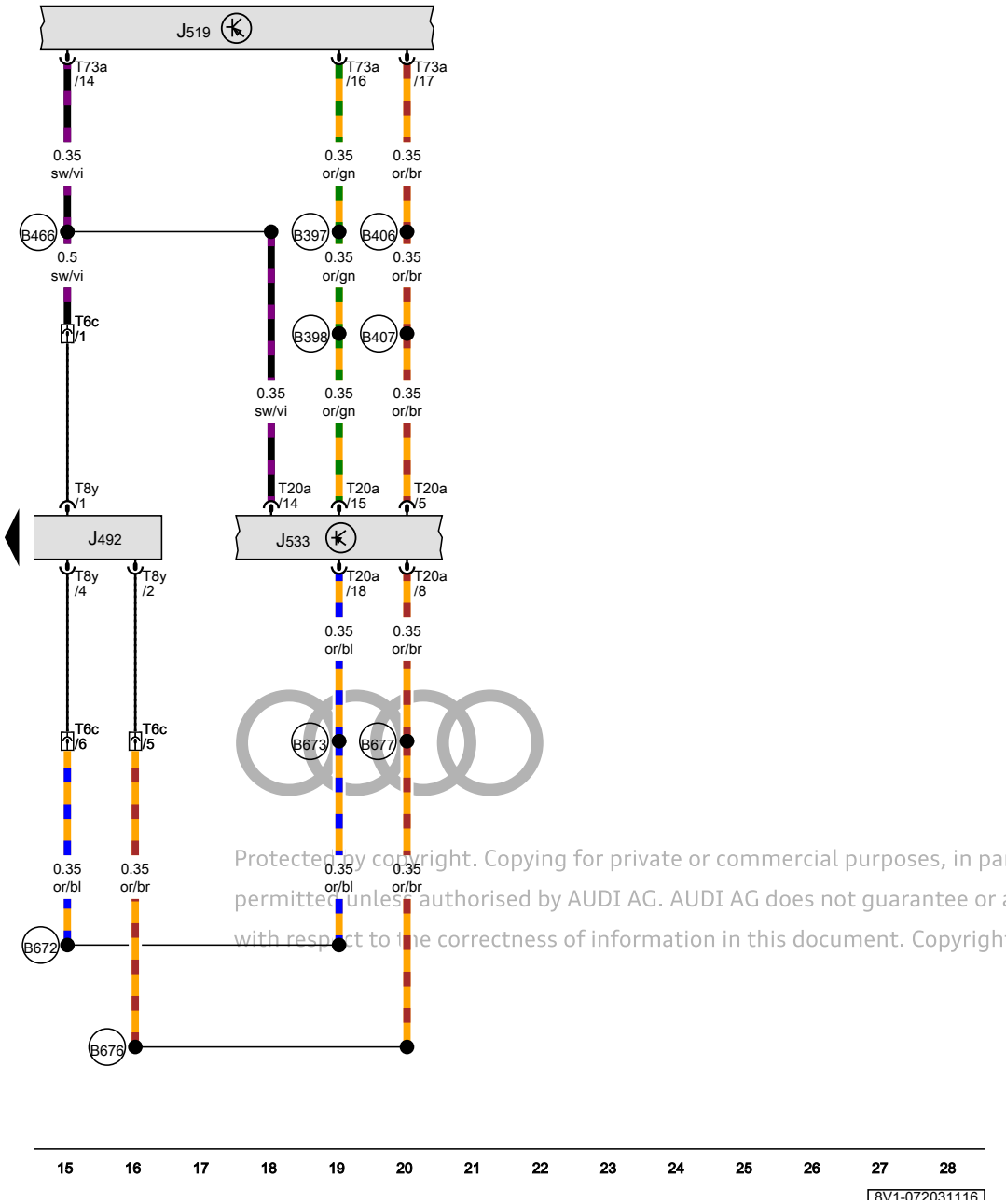


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All-wheel drive control unit, Fuse holder C

A	Battery
J492	All-wheel drive control unit
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC44	Fuse 44 on fuse holder C
T2ax	2-pin connector
T6c	6-pin connector
T8y	8-pin connector
V181	All-wheel drive coupling pump
57	Earth point, rear left pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with 4-doors
*3	Only models with 5-doors
*4	Only right-hand drive models
*5	Only left-hand drive models
*6	Only models with 3-doors

ws	=	white
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ro	=	red
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All-wheel drive control unit, Onboard supply control unit, Data bus diagnostic interface

J492	All-wheel drive control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T6c	6-pin connector
T8y	8-pin connector
T20a	20-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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ge	=	yellow
or	=	orange
rs	=	pink

1.4l petrol engine , CPWA

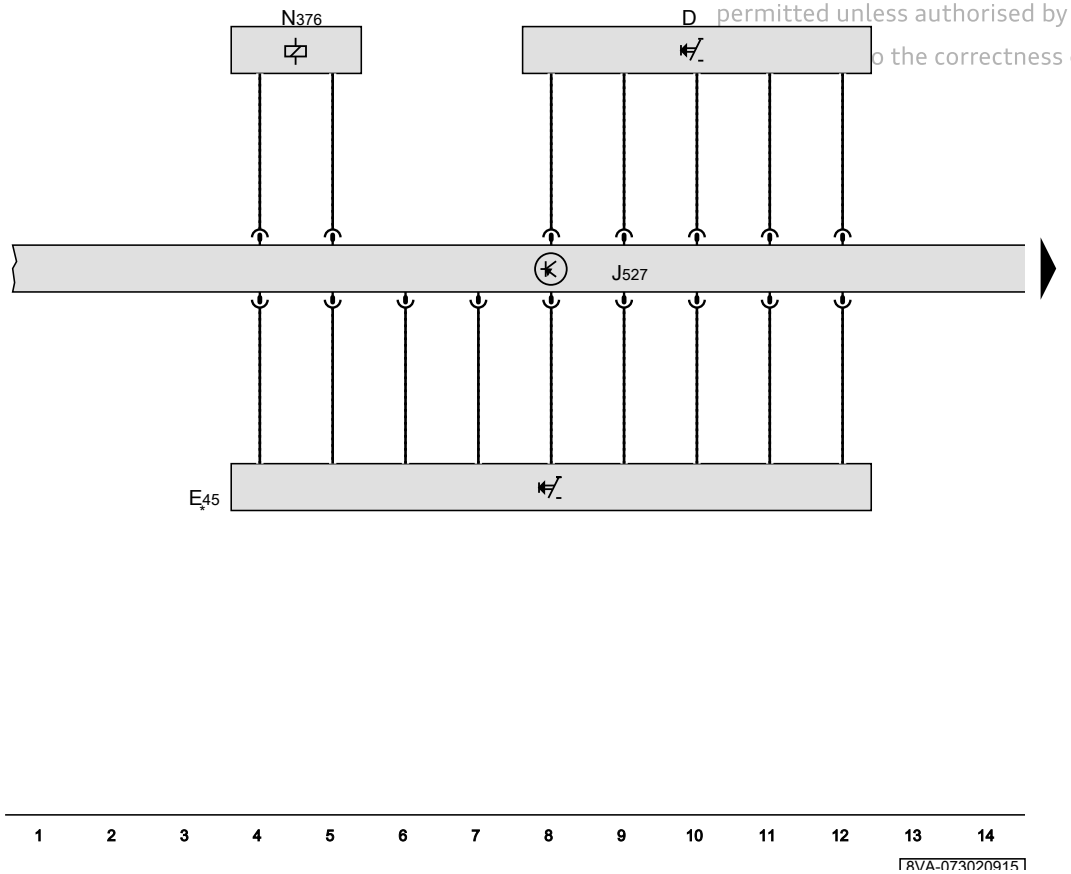
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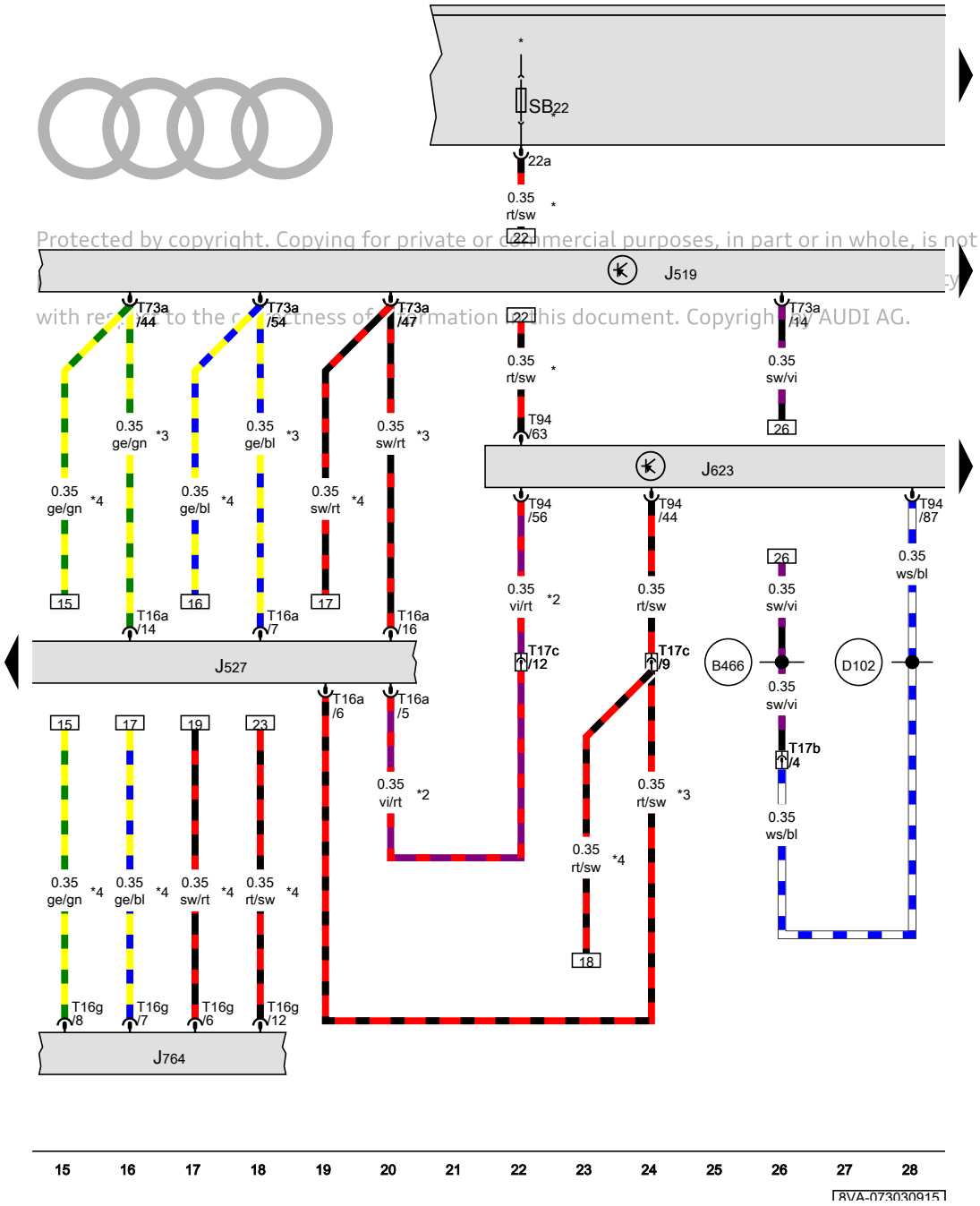
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2oi	2-pin connector
*	Only models with cruise control system (CCS)

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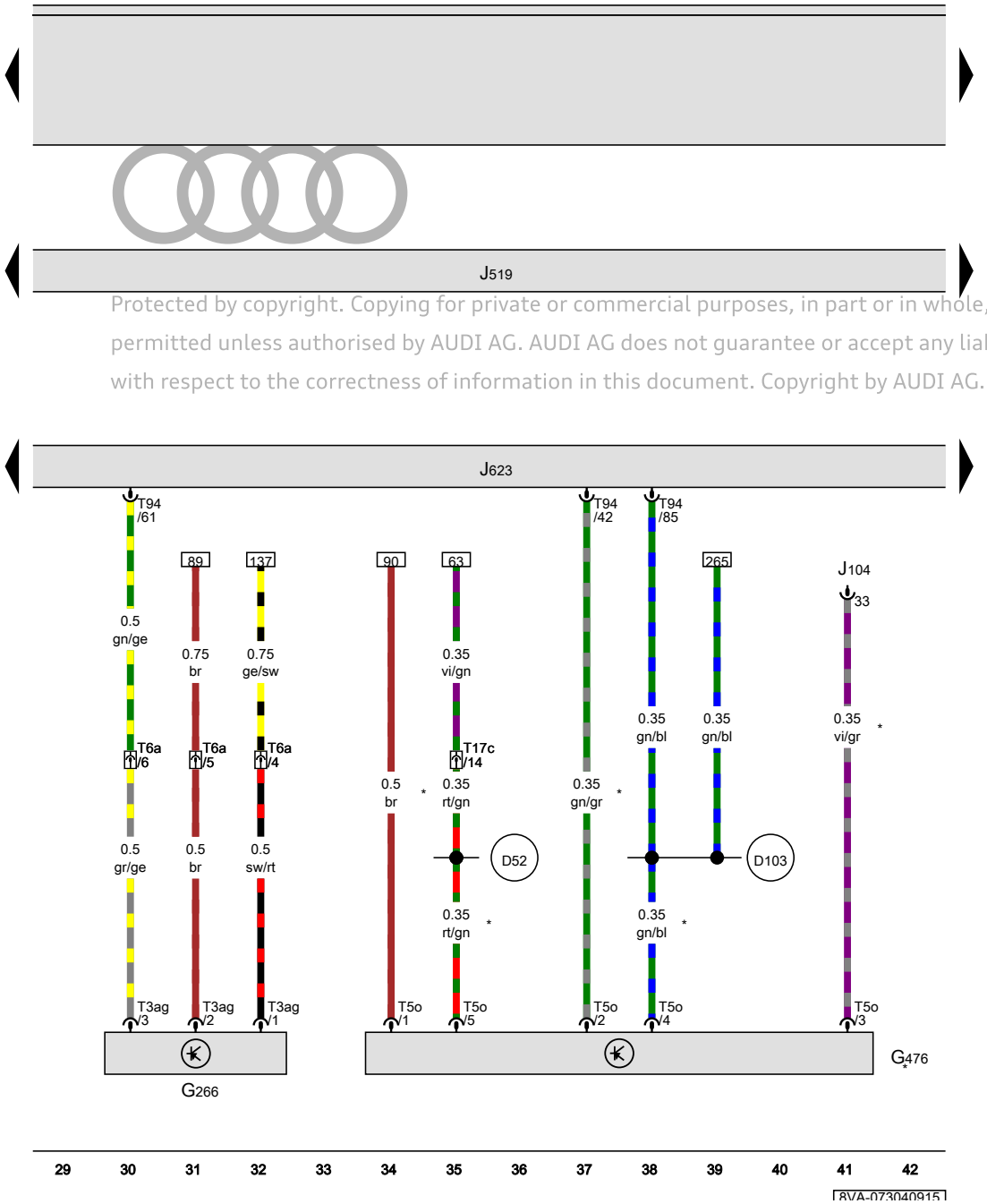
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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Steering column electronics control unit, Engine control unit

J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

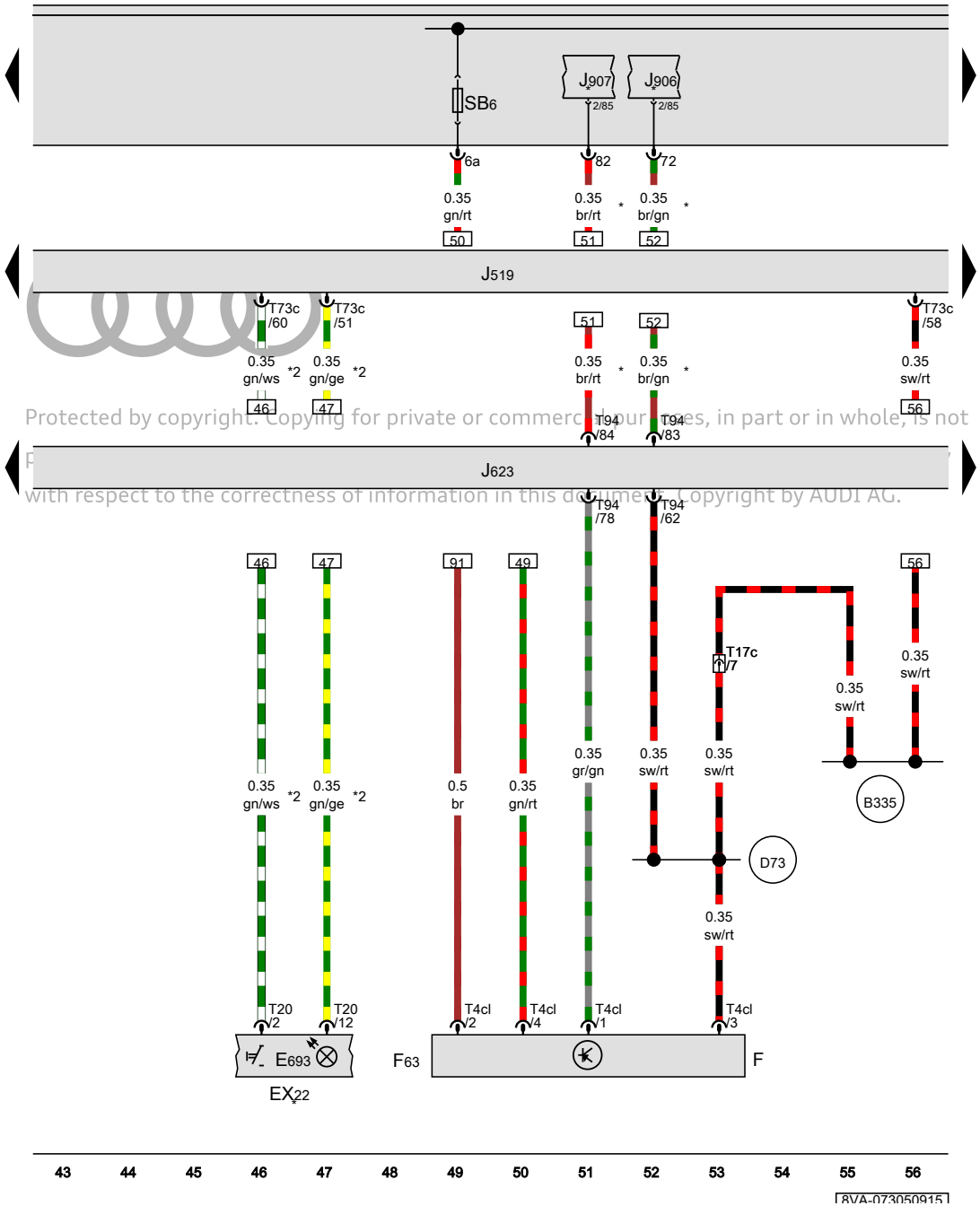
Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector
T17c	17-pin connector
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink

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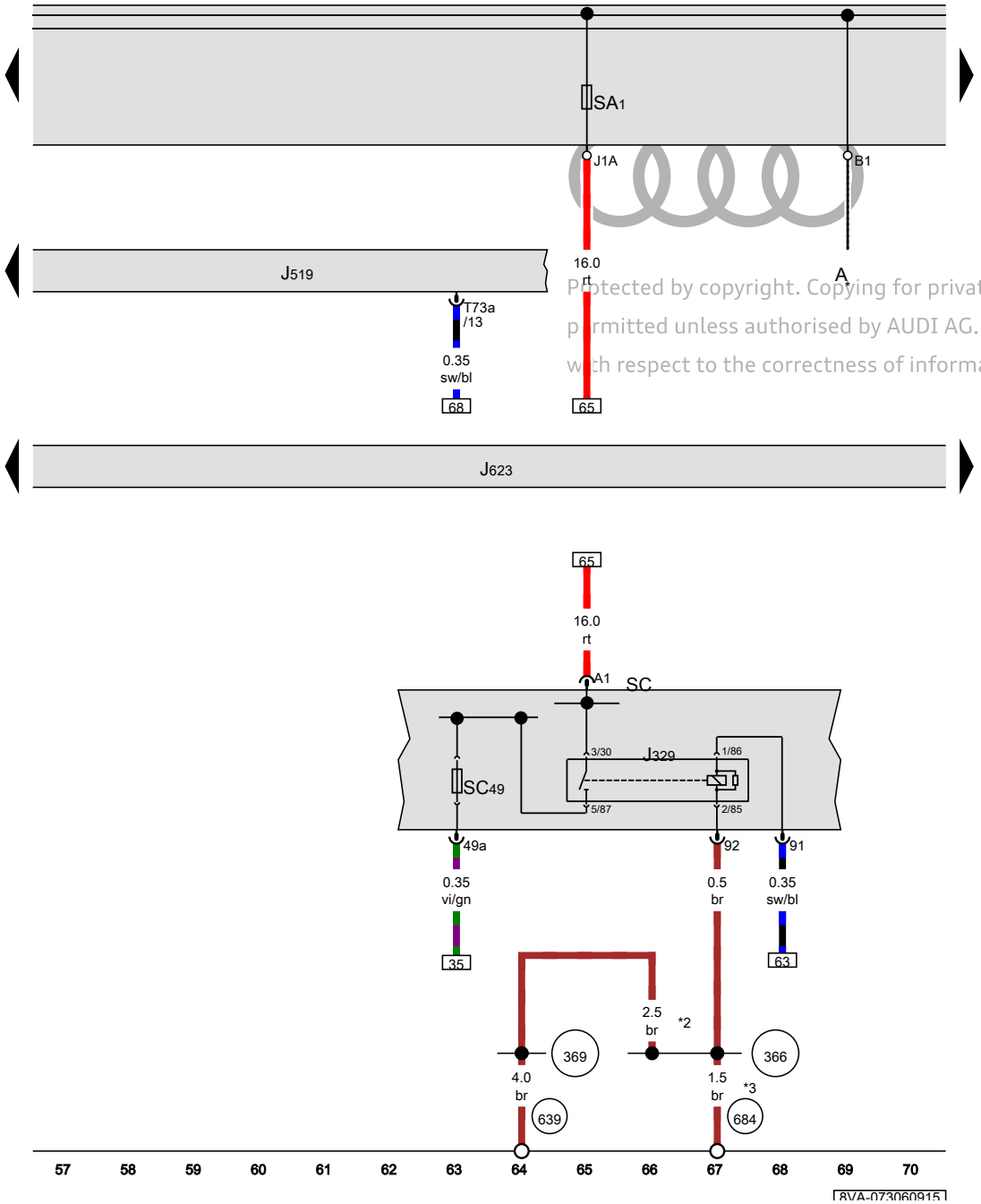


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Centre switch module in dash panel, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

EX22	Centre switch module in dash panel
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector, black
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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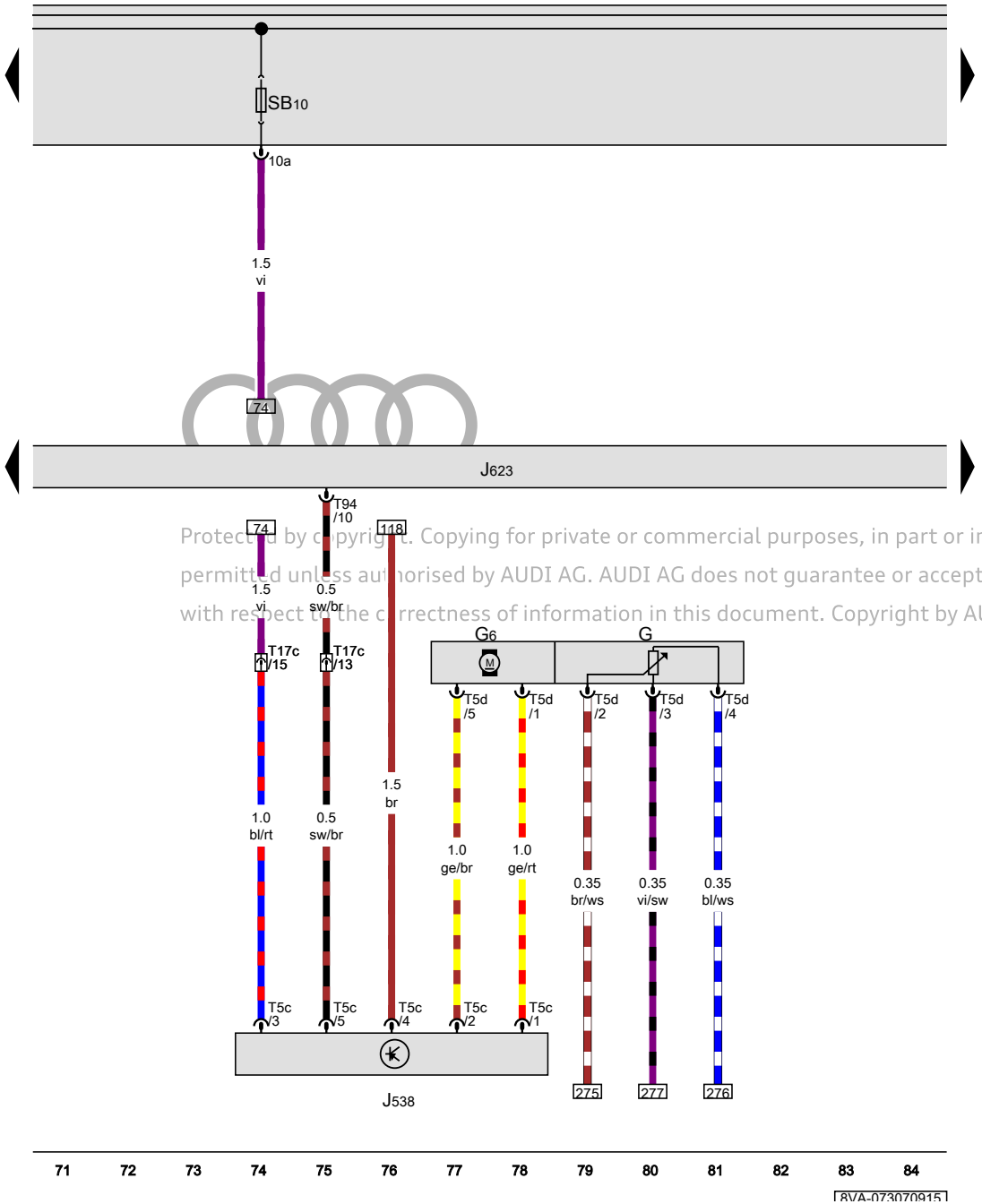


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Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only left-hand drive models
*3	Only right-hand drive models

ws	=	white
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rt	=	red
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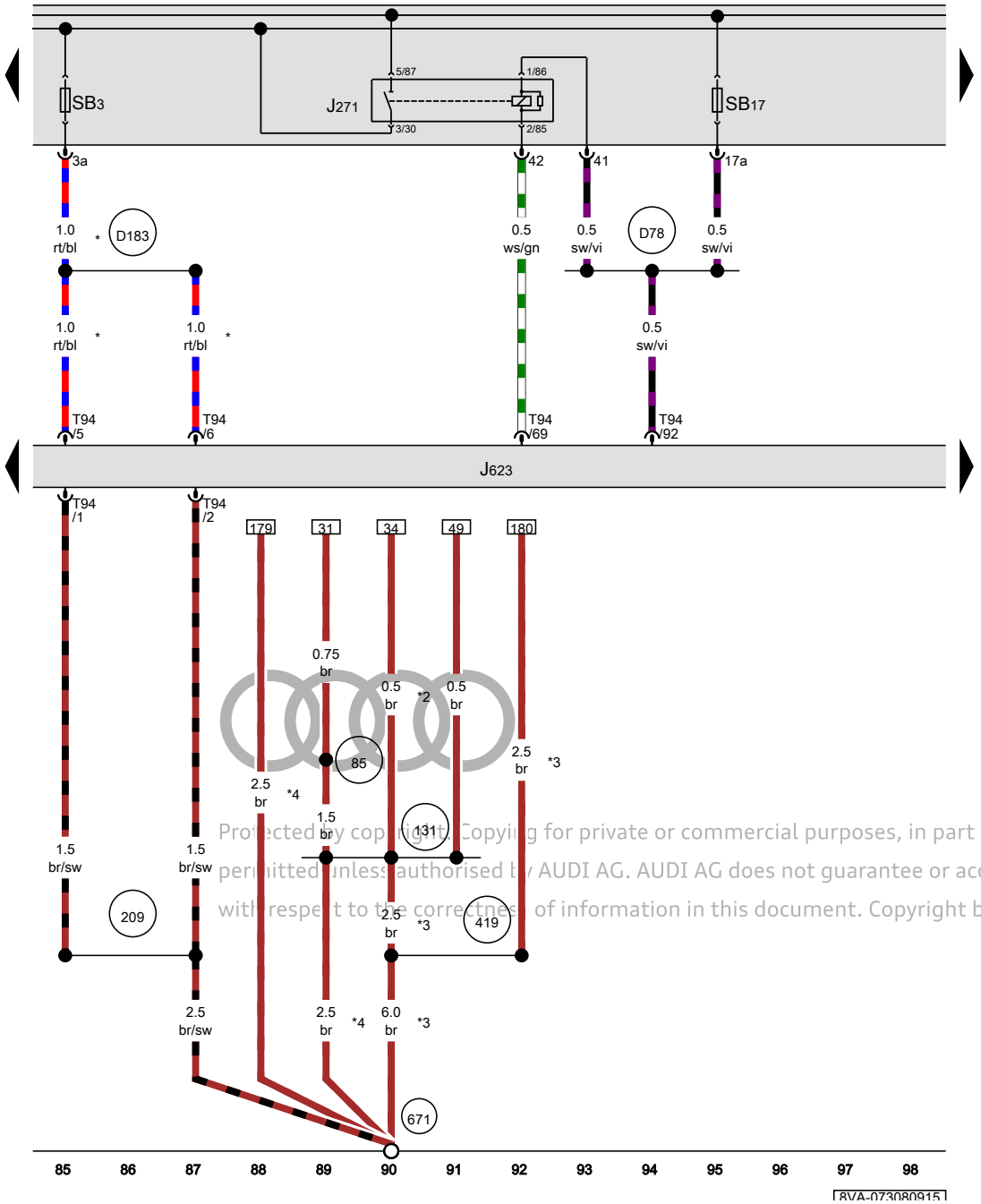


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Fuel gauge sender, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T94	94-pin connector

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br	=	brown
gn	=	green
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or	=	orange
rs	=	pink



Main relay, Engine control unit

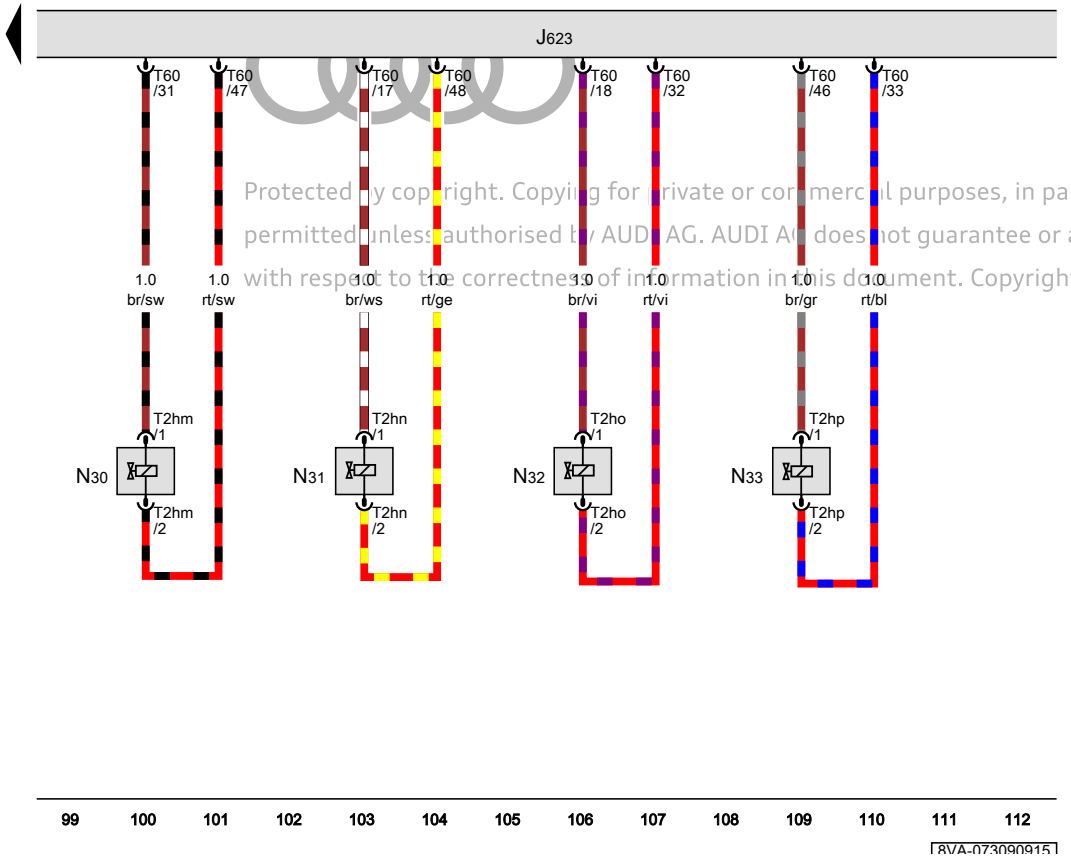
J271	Main relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	gradual introduction
*4	Gradually discontinued

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sw	=	black
ro	=	red
rt	=	red
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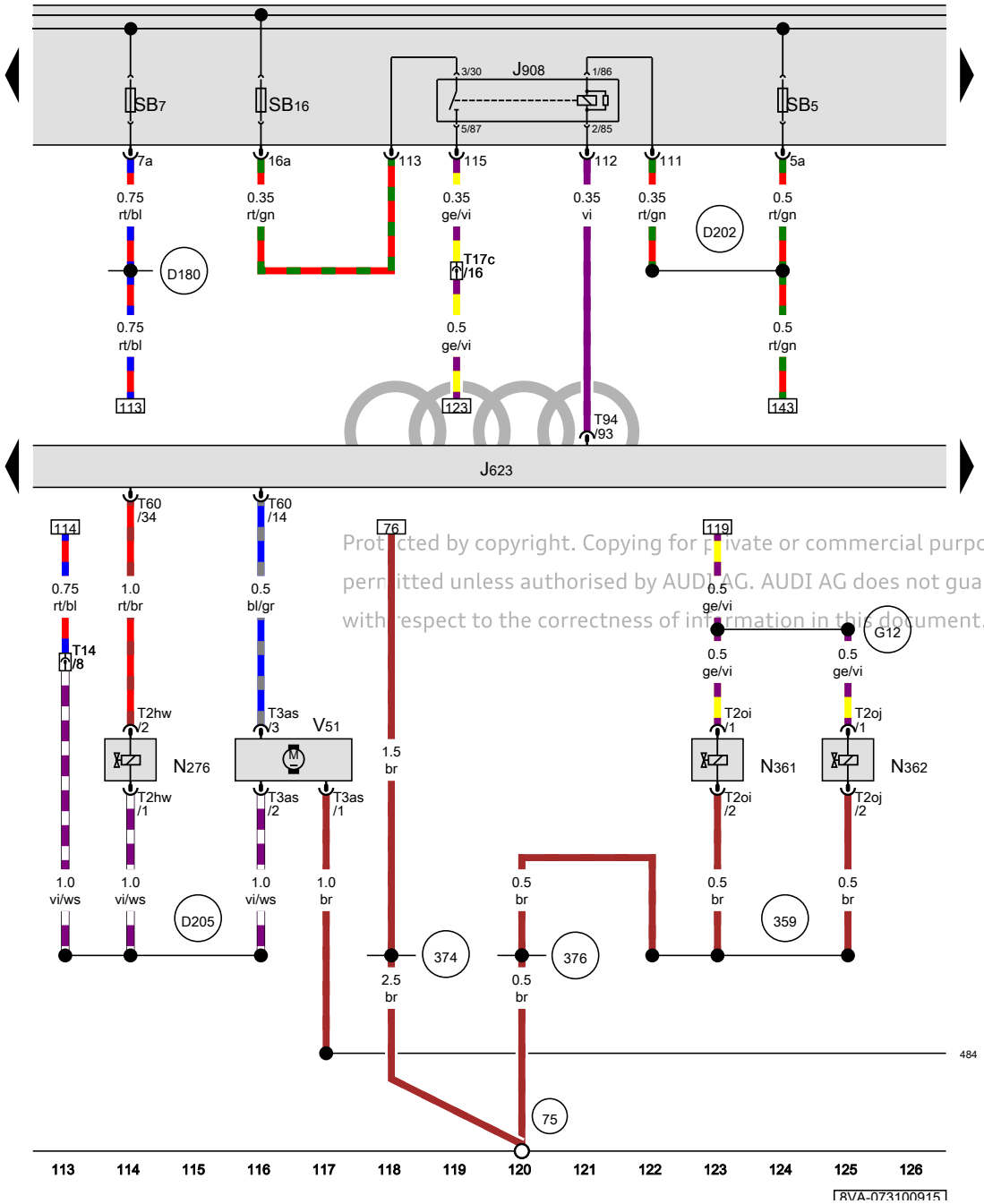
Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T60	60-pin connector



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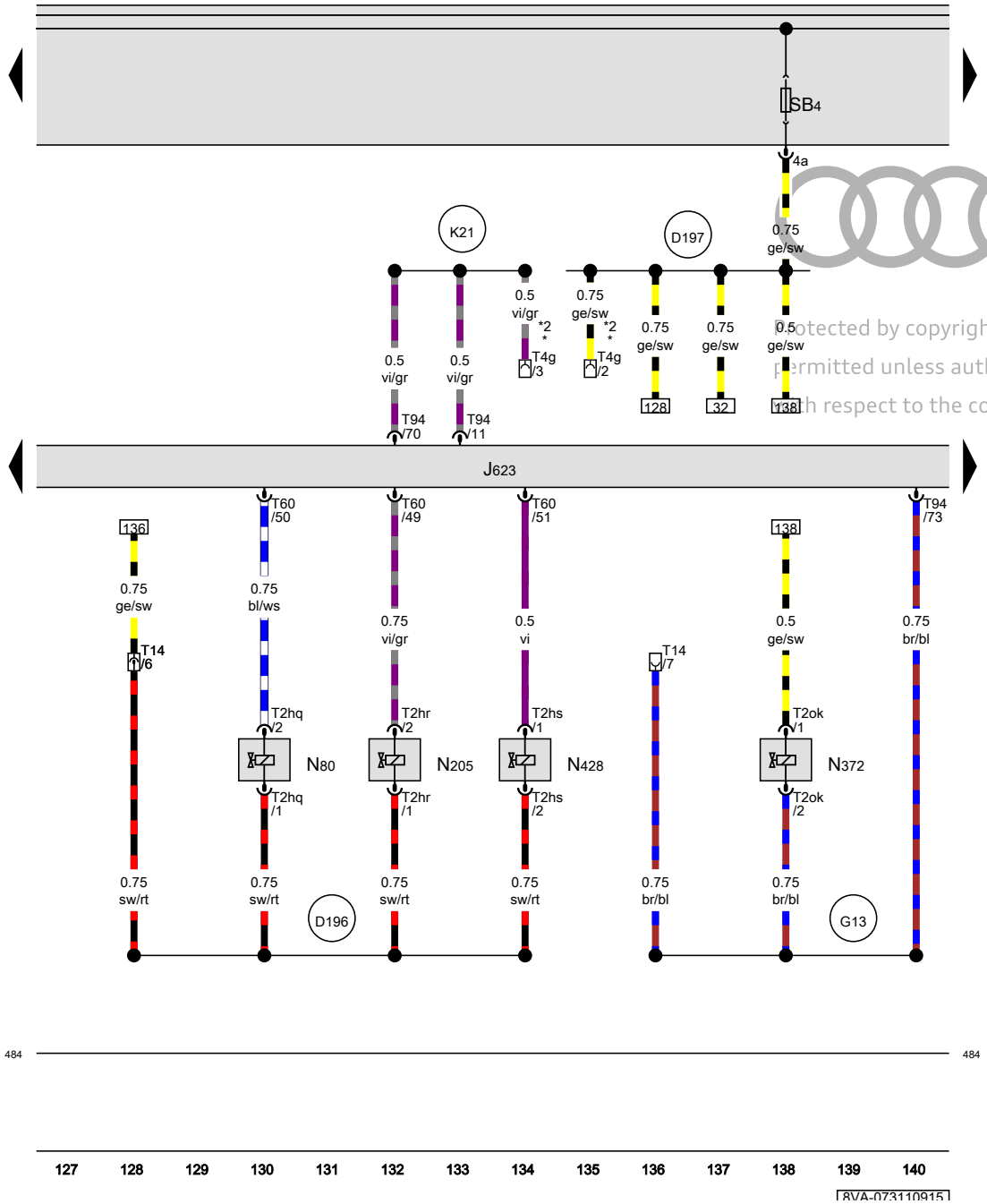


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Engine control unit, Fuel pressure regulating valve, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Continued coolant circulation pump

J623	Engine control unit
J908	Relay for gas shut-off valves
N276	Fuel pressure regulating valve
N361	Fuel tank shut-off valve 1
N362	Fuel tank shut-off valve 2
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB16	Fuse 16 on fuse holder B
T2hw	2-pin connector, black
T2oi	2-pin connector
T2oj	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, near front left longitudinal member
T17c	17-pin connector
T60	60-pin connector
T94	94-pin connector
V51	Continued coolant circulation pump
75	Earth point, rear right pillar
359	Earth connection, in gas mode wiring harness
374	Earth connection 9, in main wiring harness
376	Earth connection 11, in main wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a) in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
G12	Connection 1 in gas mode wiring harness



ws = white
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vi = purple
ge = yellow
or = orange
rs = pink

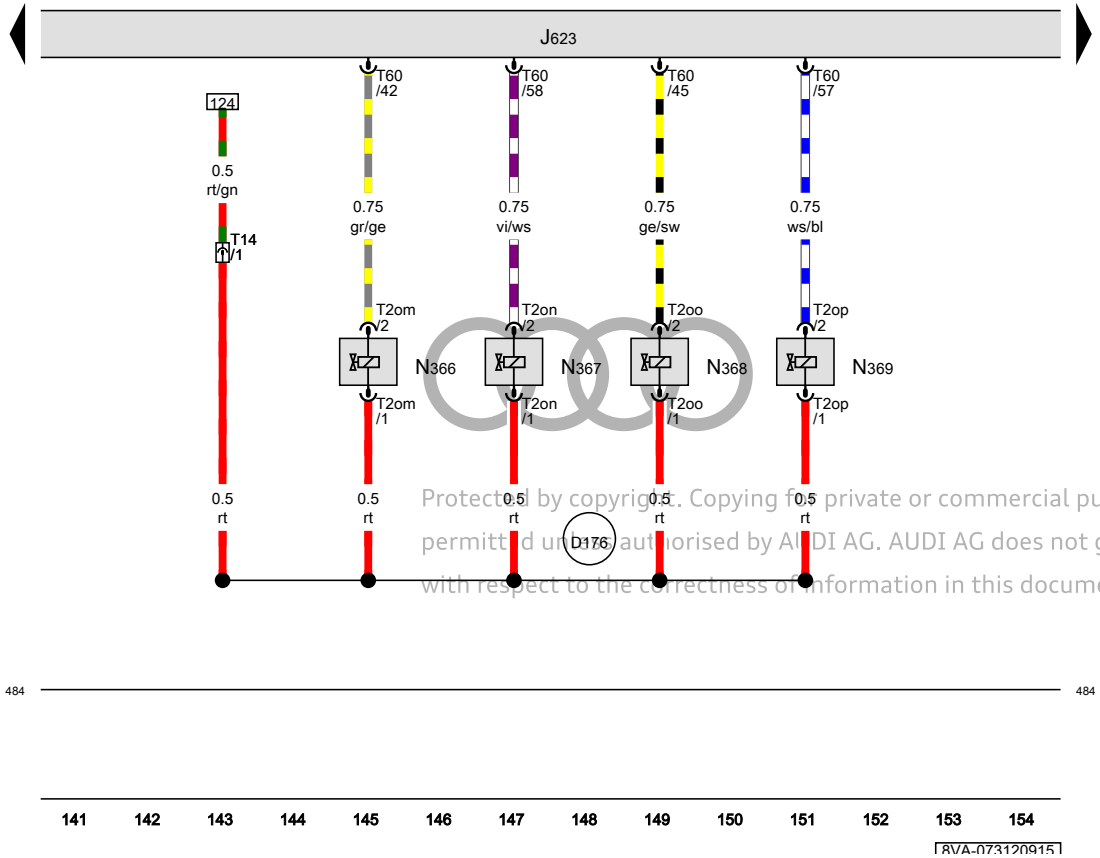
Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, High-pressure valve for gas mode, Valve for oil pressure control

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N372	High-pressure valve for gas mode
N428	Valve for oil pressure control
SB4	Fuse 4 on fuse holder B
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ok	2-pin connector, black
T4g	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
484	Earth connection 2 (ignition coils), in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a) in engine compartment wiring harness
G13	Connection 2 in gas mode wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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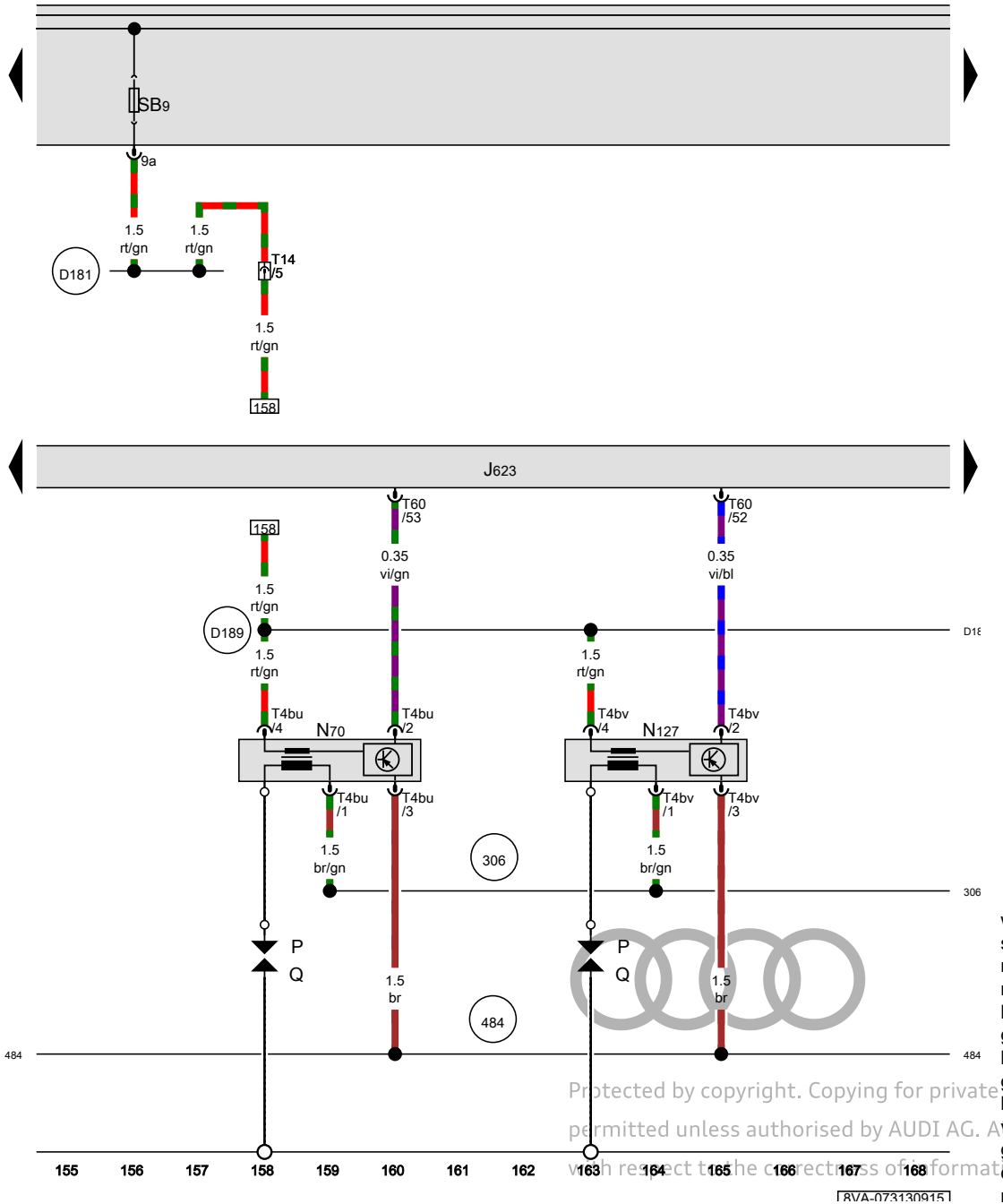
Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4

J623	Engine control unit
N366	Gas injection valve 1
N367	Gas injection valve 2
N368	Gas injection valve 3
N369	Gas injection valve 4
T2om	2-pin connector, black
T2on	2-pin connector, black
T2oo	2-pin connector, black
T2op	2-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
484	Earth connection 2 (ignition coils), in engine prewiring harness
D176	Connection (gas injector), in engine compartment wiring harness



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage

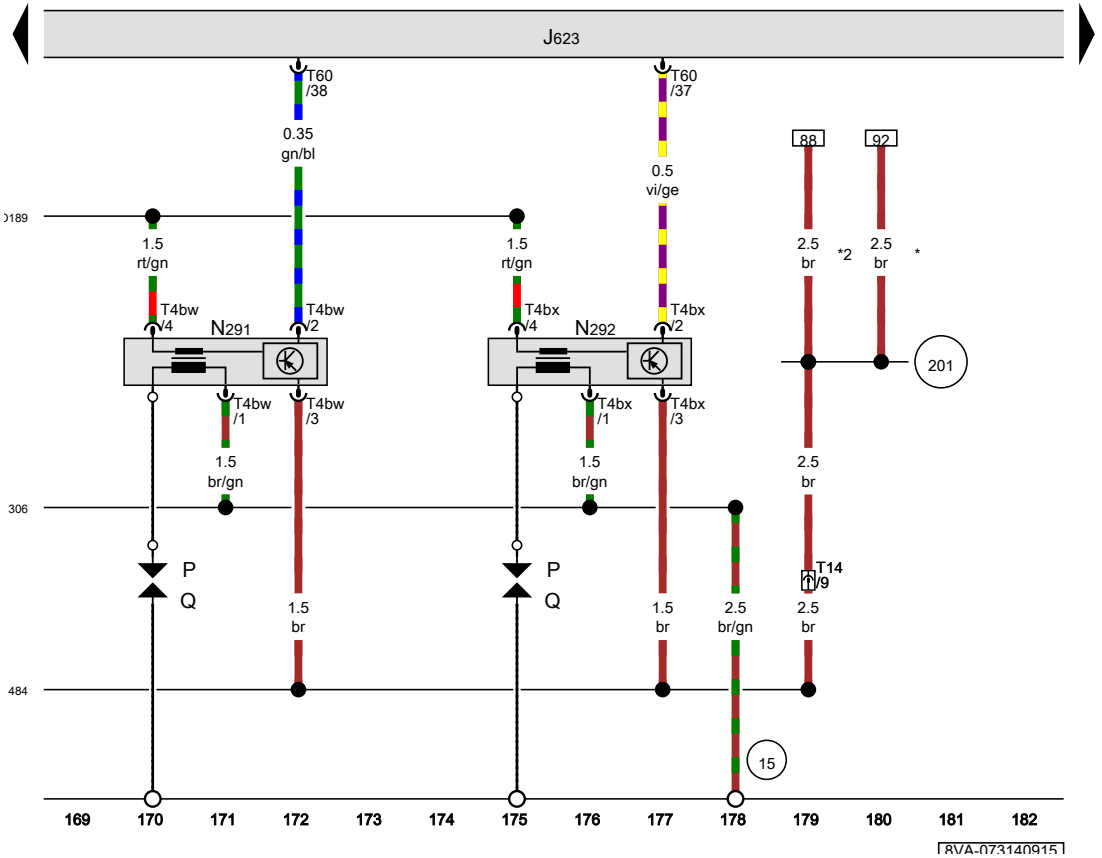
J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
P	Spark plug connector
Q	Spark plugs
SB9	Fuse 9 on fuse holder B
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a) in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness

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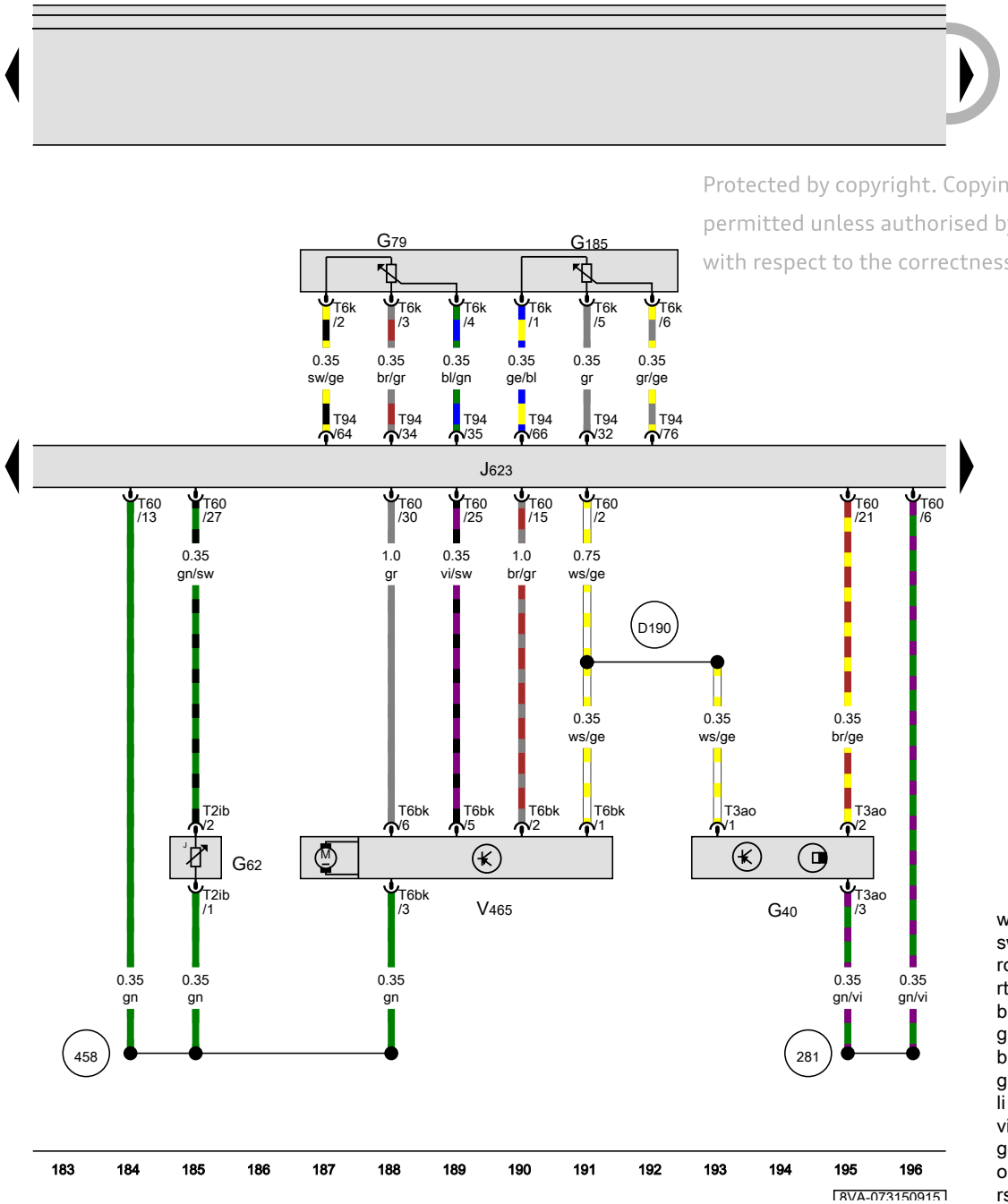
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Engine control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine control unit
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued



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Hall sender, Coolant temperature sender, Accelerator position sender, Accelerator position sender 2, Engine control unit, Charge pressure positioner

G40	Hall sender
G62	Coolant temperature sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine control unit
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T6bk	6-pin connector, grey
T6k	6-pin connector
T60	60-pin connector
T94	94-pin connector
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

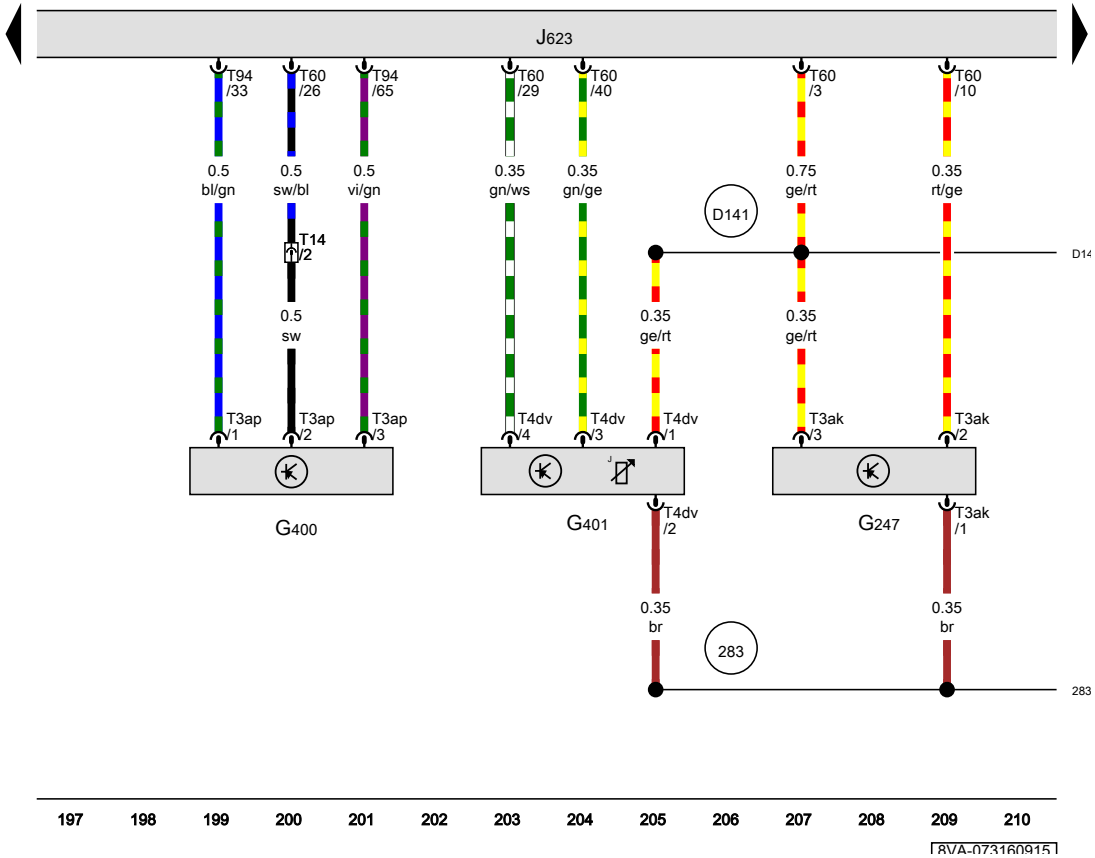
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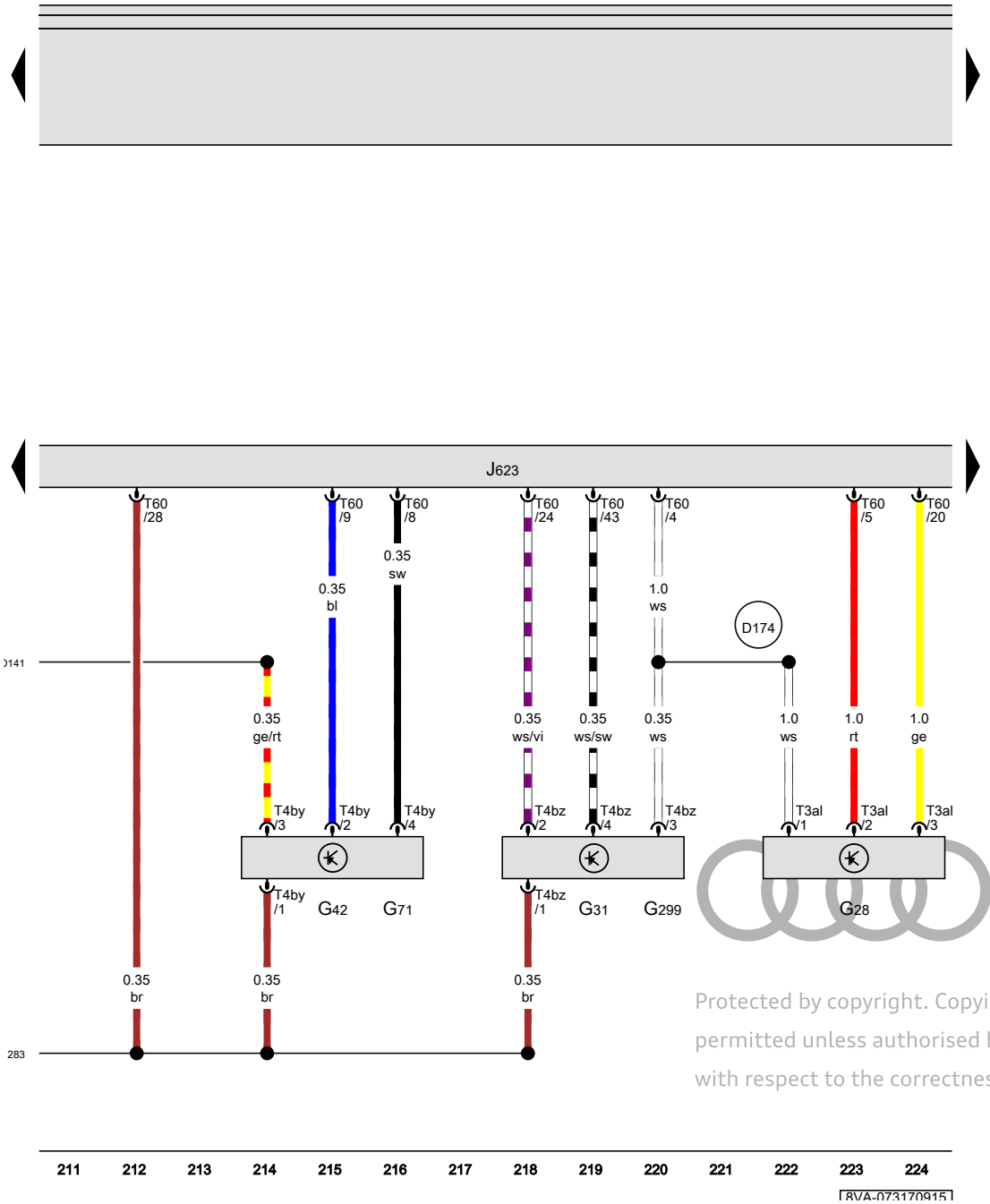
Fuel pressure sender, Tank pressure sensor, Gas rail sensor, Engine control unit

G247	Fuel pressure sender
G400	Tank pressure sensor
G401	Gas rail sensor
J623	Engine control unit
T3ak	3-pin connector, black
T3ap	3-pin connector, black
T4dv	4-pin connector, black
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness

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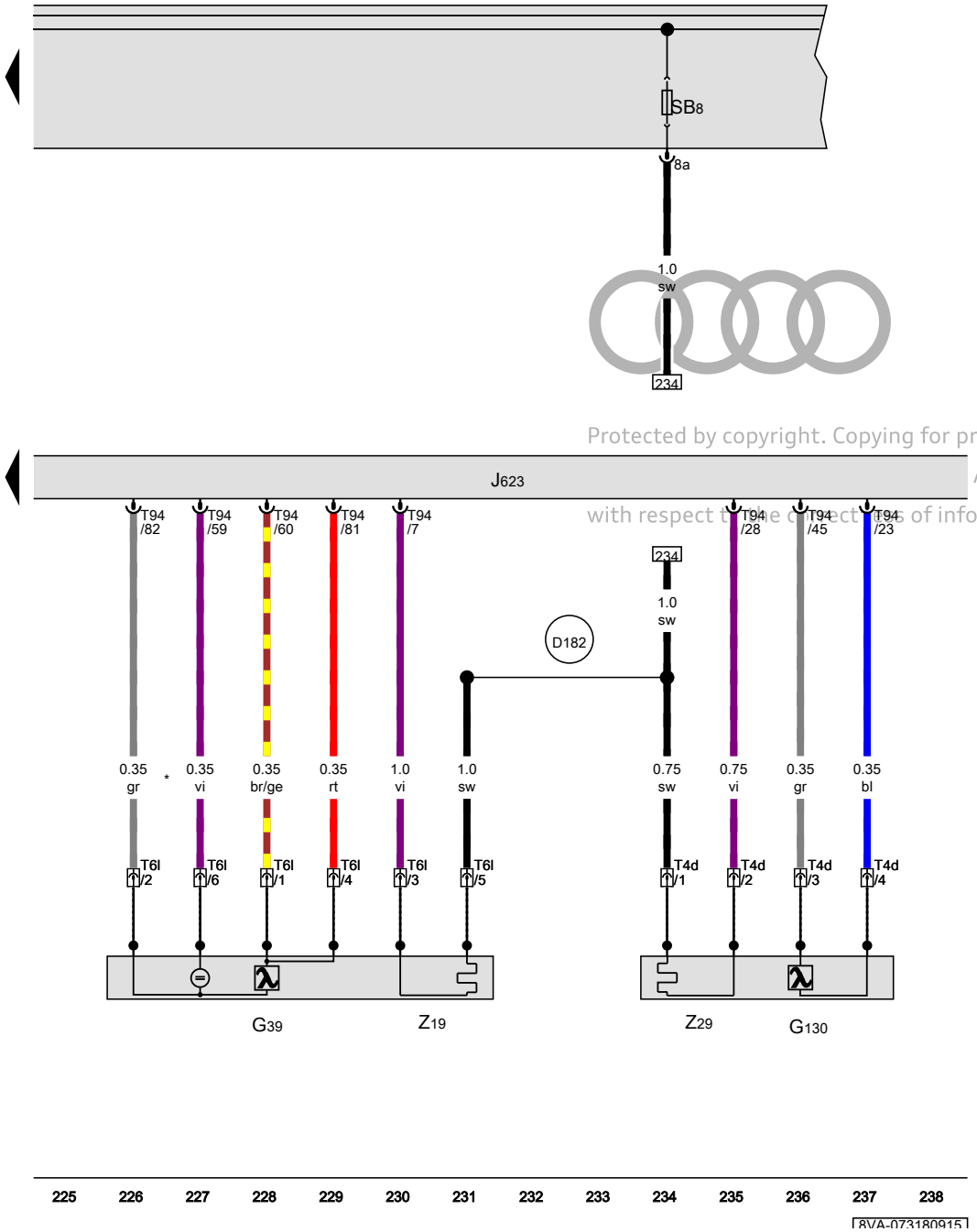


Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Engine control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G299	Intake air temperature sender 2
J623	Engine control unit
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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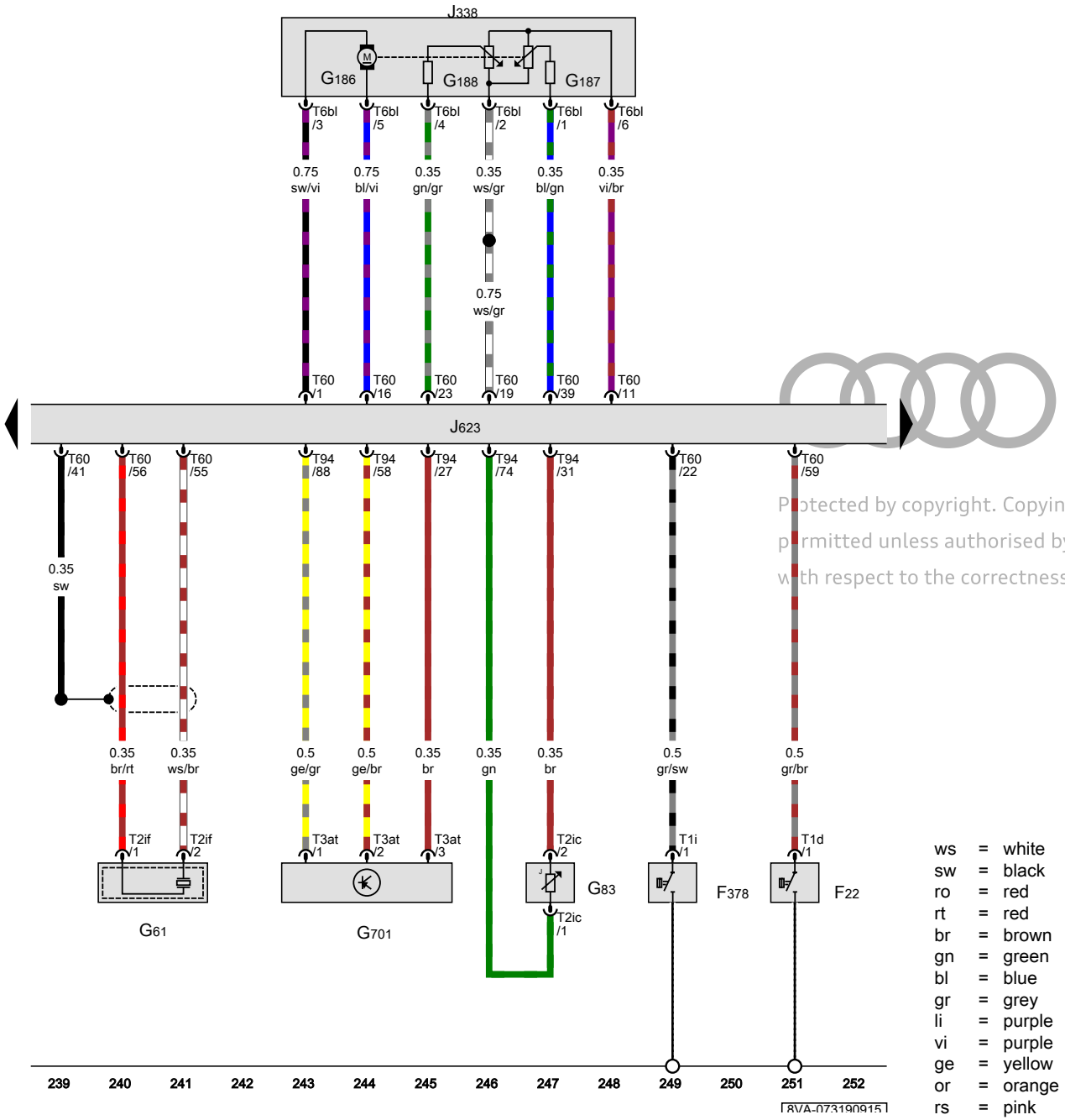


Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T4d	4-pin connector
T6l	6-pin connector, black
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment

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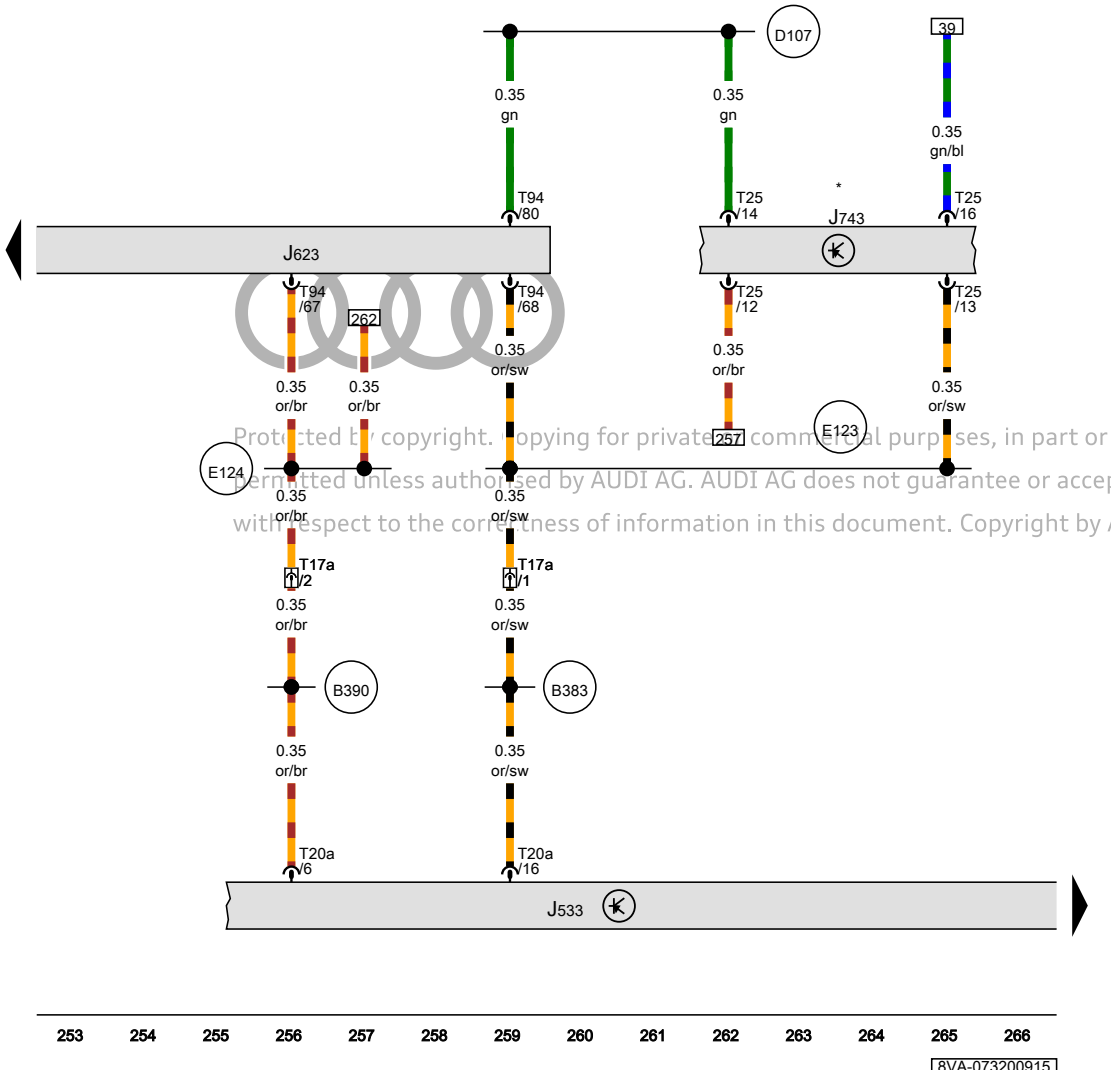


Oil pressure switch, Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Throttle valve module, Engine control unit

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G701	Gearbox neutral position sender
J338	Throttle valve module
J623	Engine control unit
T1d	Single connector, black
T1i	Single connector, black
T2ic	2-pin connector, black
T2if	2-pin connector, black
T3at	3-pin connector, black
T6bl	6-pin connector, black
T60	60-pin connector
T94	94-pin connector

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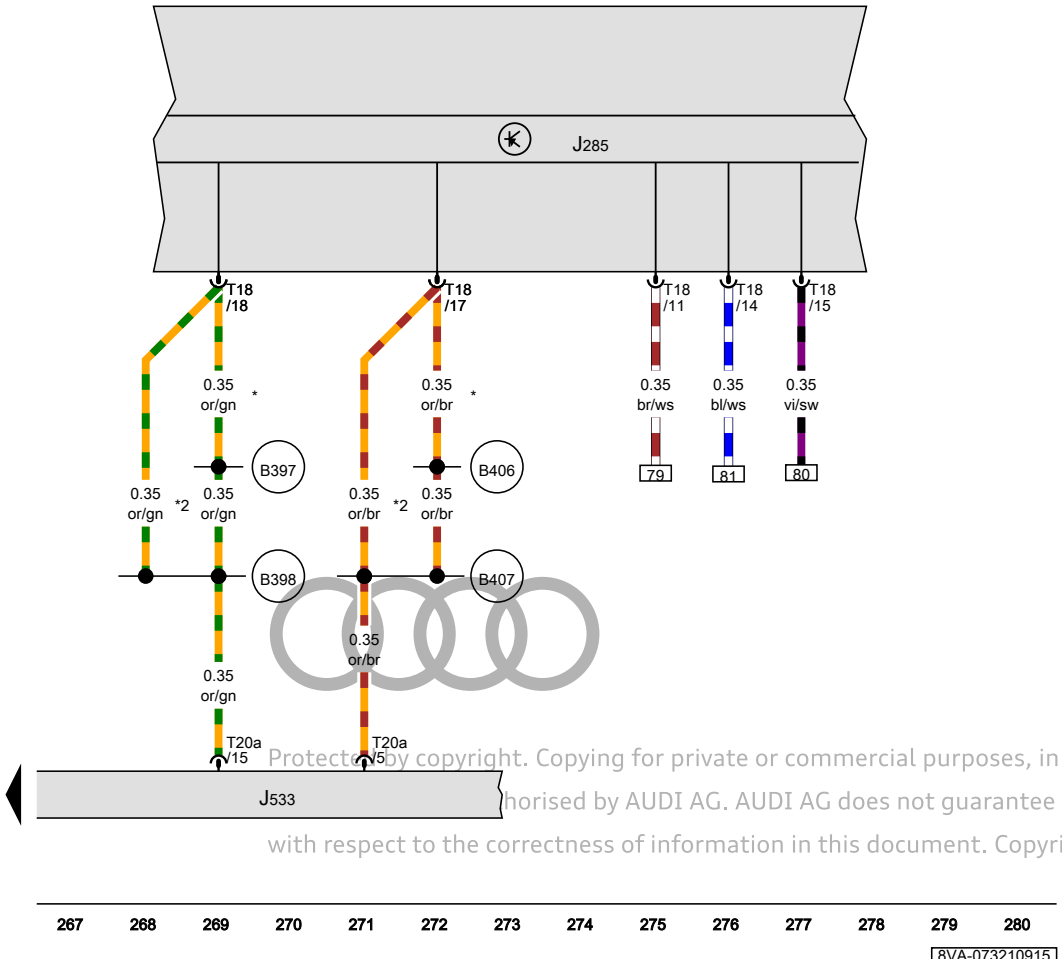
Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for dual clutch gearbox

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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models



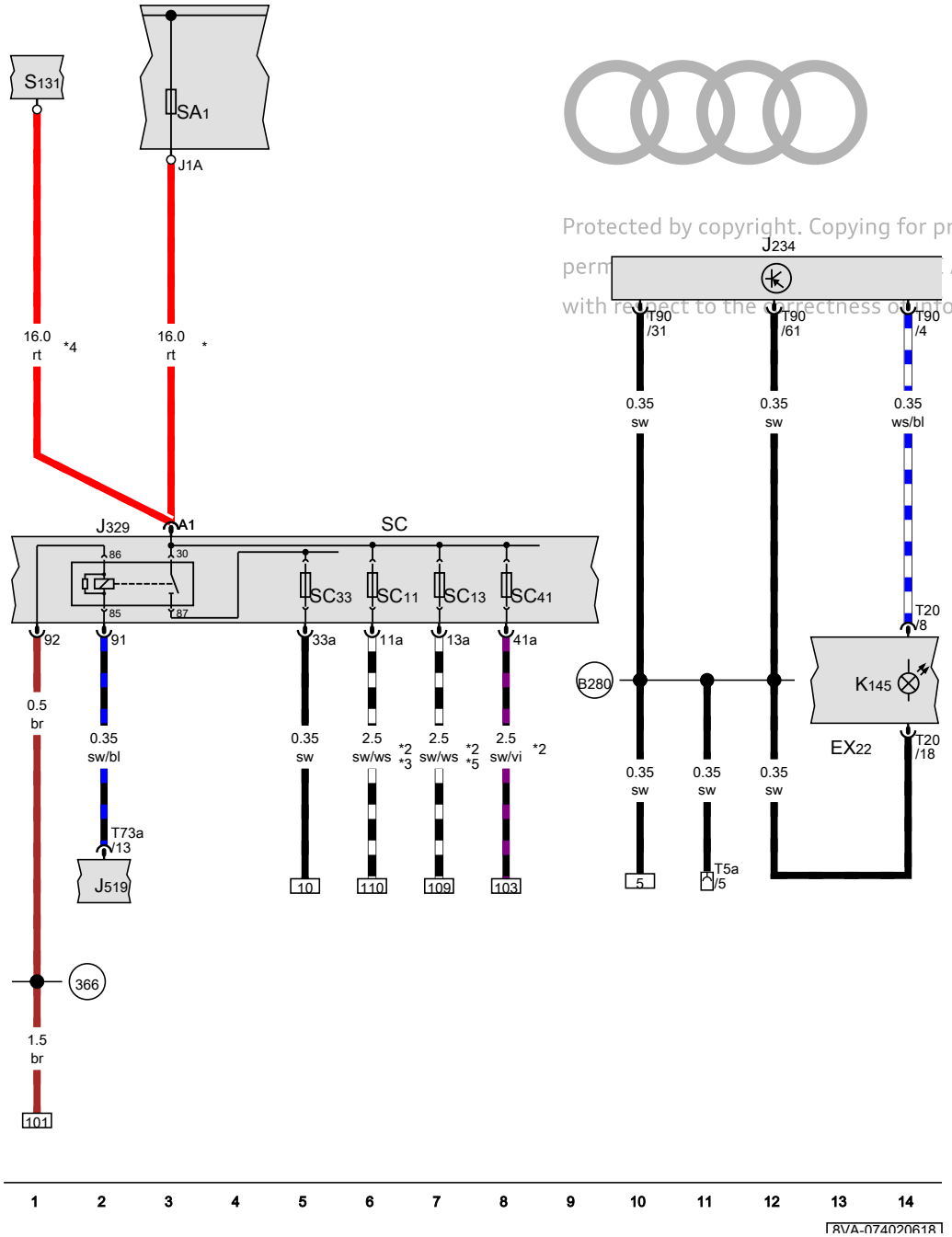
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Airbag systems for RHD vehicles , (L0R)

From May 2013

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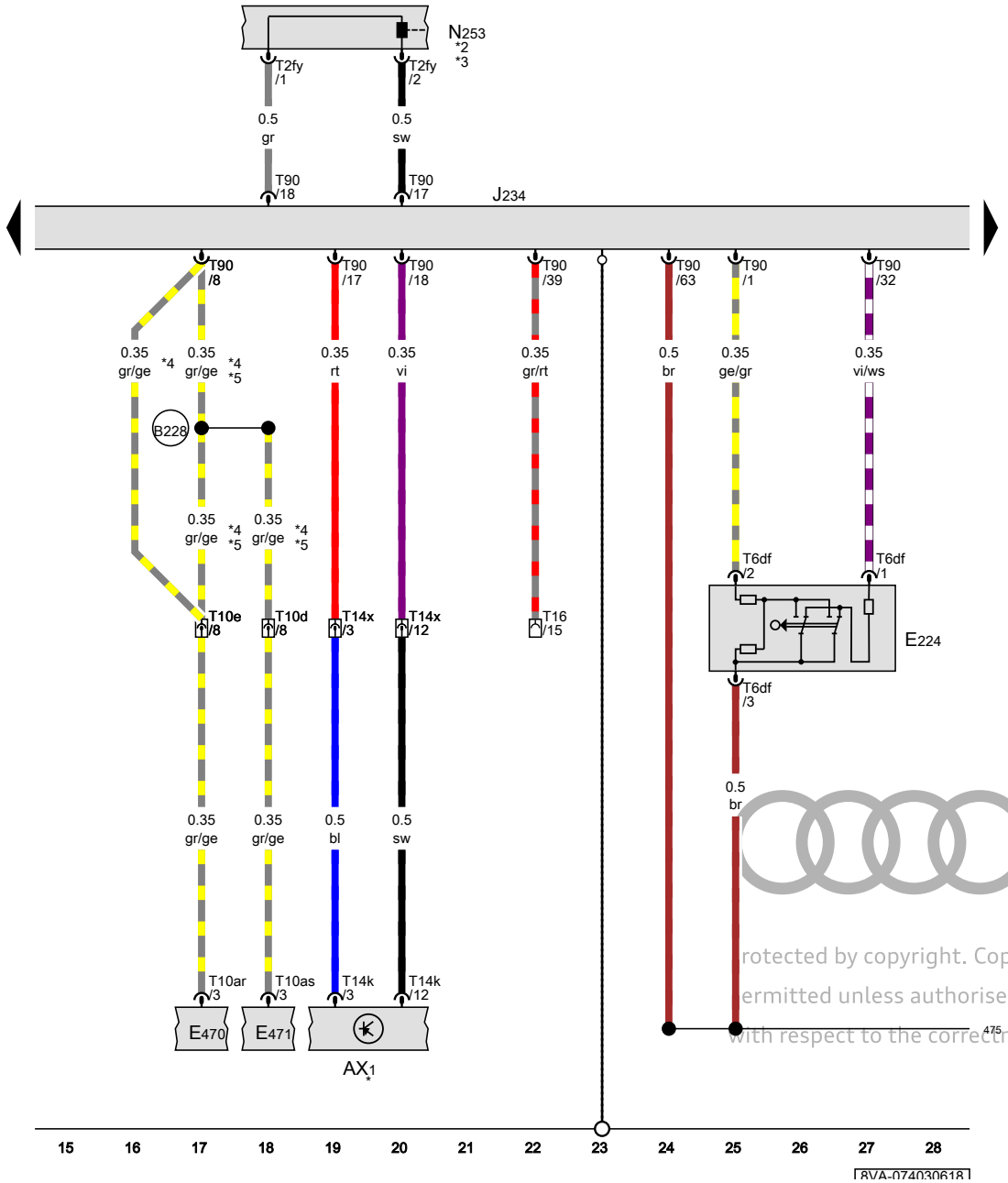
Centre switch module in dash panel, Airbag control unit, Terminal 15 voltage supply relay, Warning lamp for airbag deactivated on front passenger side, Fuse holder C

EX22	Centre switch module in dash panel
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
K145	Warning lamp for airbag deactivated on front passenger side
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
S131	Fuse 1
T5a	5-pin connector
T20	20-pin connector
T73a	73-pin connector
T90	90-pin connector
366	Earth connection 1, in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness
*	Not for RS 3 models
*2	According to equipment
*3	Up to April 2017
*4	For RS 3 models
*5	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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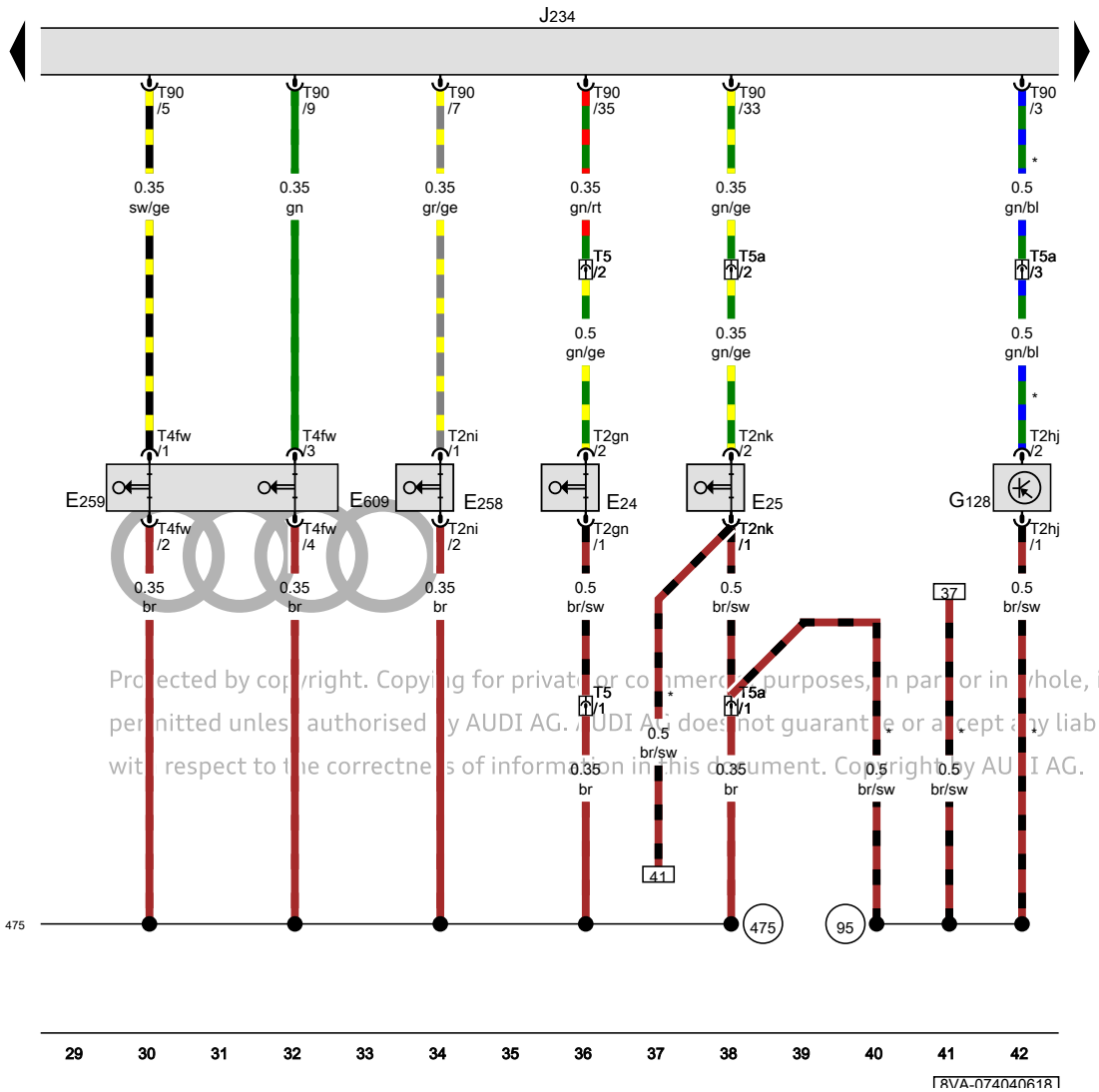
Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Battery isolation igniter

AX1	Hybrid battery unit
E224	Key operated switch to deactivate airbag on front passenger side
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
J234	Airbag control unit
N253	Battery isolation igniter
T2fy	2-pin connector
T6df	6-pin connector
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T16	16-pin connector
T90	90-pin connector
475	Earth connection (airbag), in main wiring harness
B228	Connection (crash signal), in interior wiring harness
*	For models with hybrid drive system
*2	For RS 3 models
*3	see applicable current flow diagram for battery
*4	For models with electric seat adjustment on driver side
*5	For models with electric seat adjustment on passenger side



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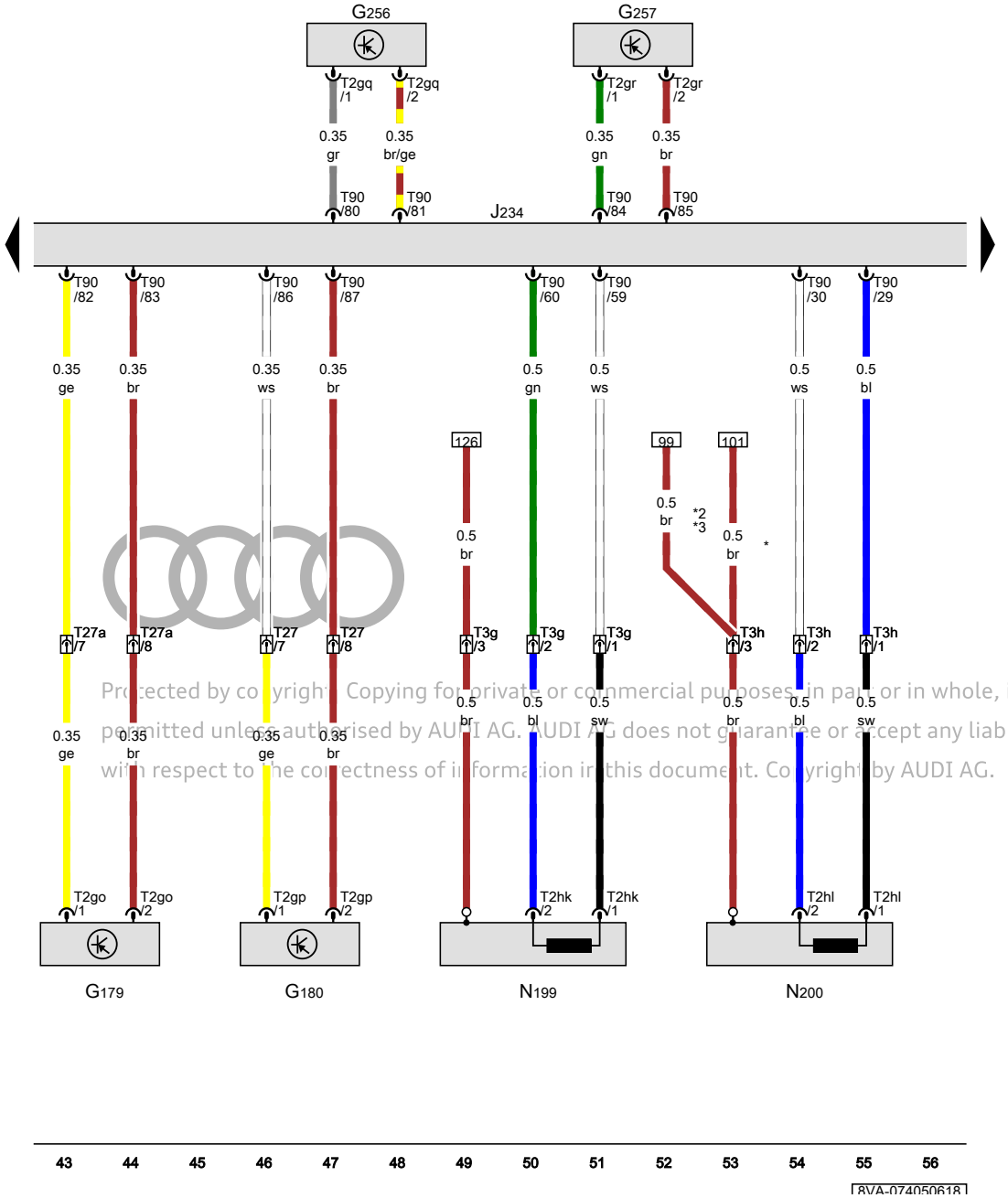


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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, passenger side
E609	Rear centre belt switch
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T2gn	2-pin connector
T2hj	2-pin connector
T2ni	2-pin connector
T2nk	2-pin connector
T4fw	4-pin connector
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	For models with seat occupied recognition

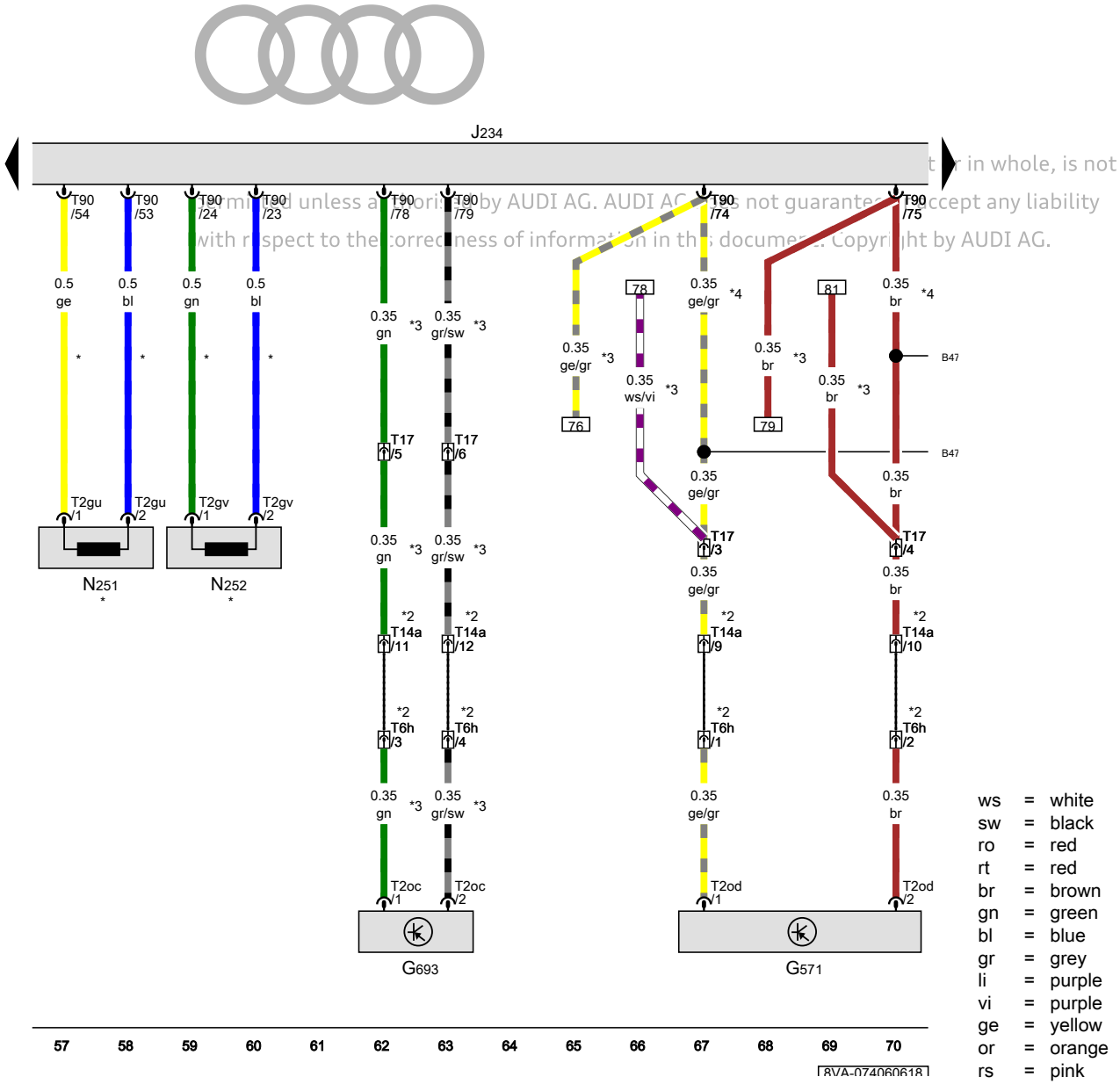


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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
G257	Rear side airbag crash sensor on passenger side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T2go	2-pin connector
T2gp	2-pin connector
T2gq	2-pin connector
T2gr	2-pin connector
T2hk	2-pin connector
T2hl	2-pin connector
T3g	3-pin connector
T3h	3-pin connector
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector
*	For models with 4 doors
*2	For models with 3 doors
*3	For models with 5 doors



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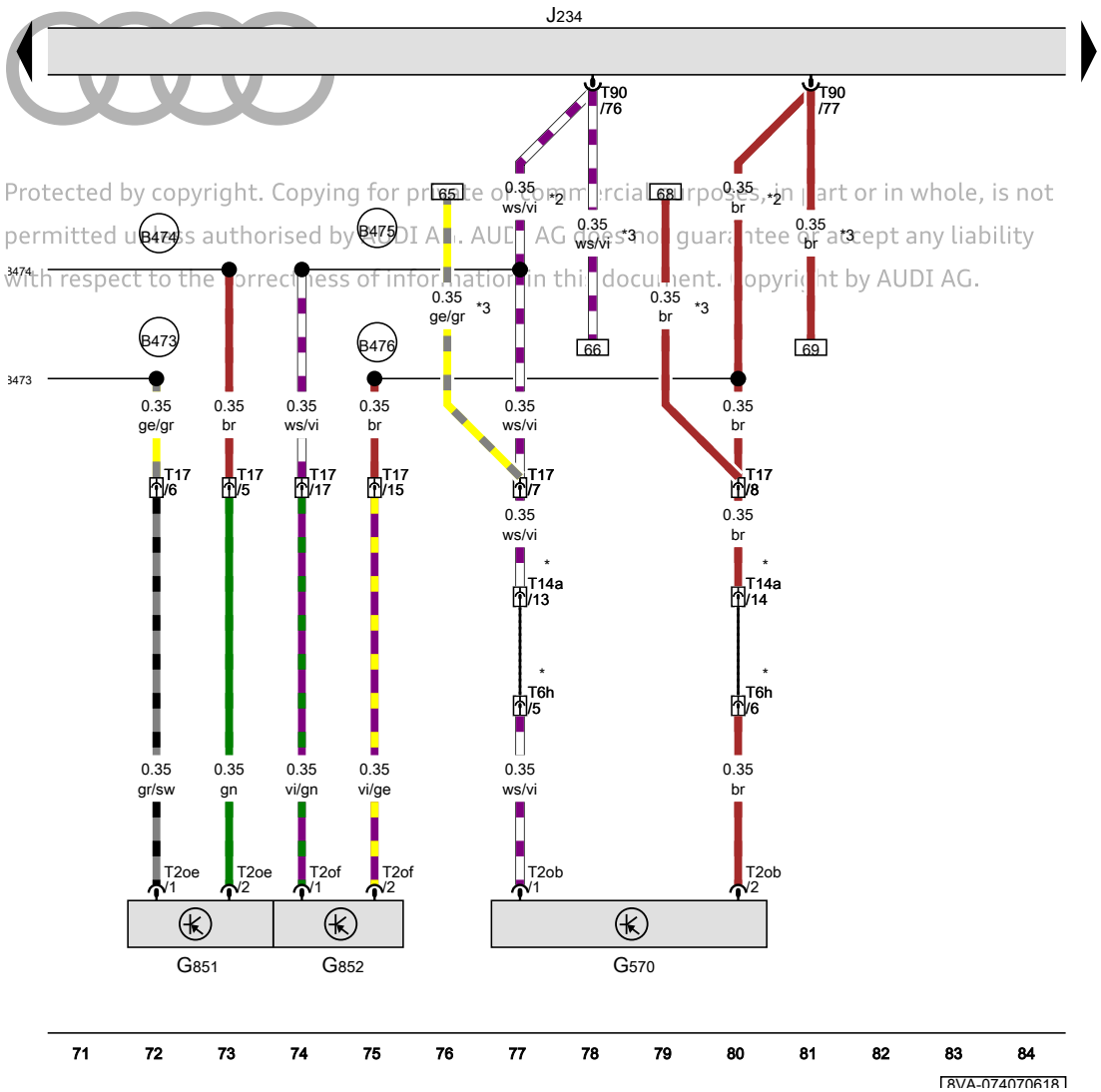
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Front passenger side crash sensor for pedestrian protection, Centre crash sensor for pedestrian protection, Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

G571	Front passenger side crash sensor for pedestrian protection
G693	Centre crash sensor for pedestrian protection
J234	Airbag control unit
N251	Driver side curtain airbag igniter
N252	Front passenger side curtain airbag igniter
T2gu	2-pin connector
T2gv	2-pin connector
T2oc	2-pin connector
T2od	2-pin connector
T6h	6-pin connector
T14a	14-pin connector
T17	17-pin connector
T90	90-pin connector
B473	Connection 9, in main wiring harness
B474	Connection 10, in main wiring harness
*	For models with curtain airbag
*2	According to equipment
*3	Up to April 2016
*4	From May 2016

Driver side crash sensor for pedestrian protection, Front passenger side crash sensor 2 for pedestrian protection, Airbag control unit

G570	Driver side crash sensor for pedestrian protection
G851	Driver side crash sensor 2 for pedestrian protection
G852	Front passenger side crash sensor 2 for pedestrian protection
J234	Airbag control unit
T2ob	2-pin connector
T2oe	2-pin connector
T2of	2-pin connector
T6h	6-pin connector
T14a	14-pin connector
T17	17-pin connector
T90	90-pin connector
B473	Connection 9, in main wiring harness
B474	Connection 10, in main wiring harness
B475	Connection 11, in main wiring harness
B476	Connection 12, in main wiring harness
*	According to equipment
*2	From May 2016
*3	Up to April 2016

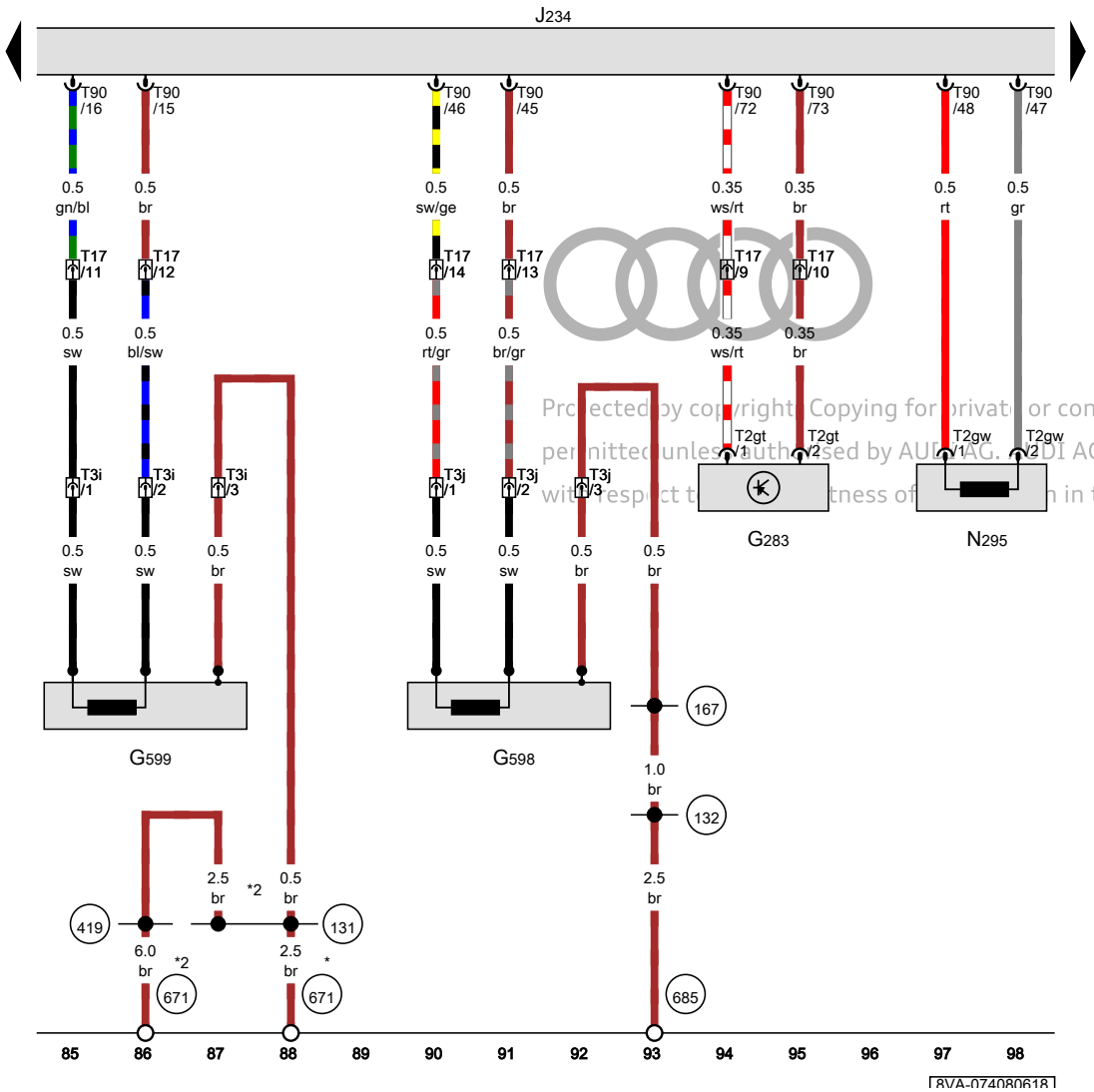


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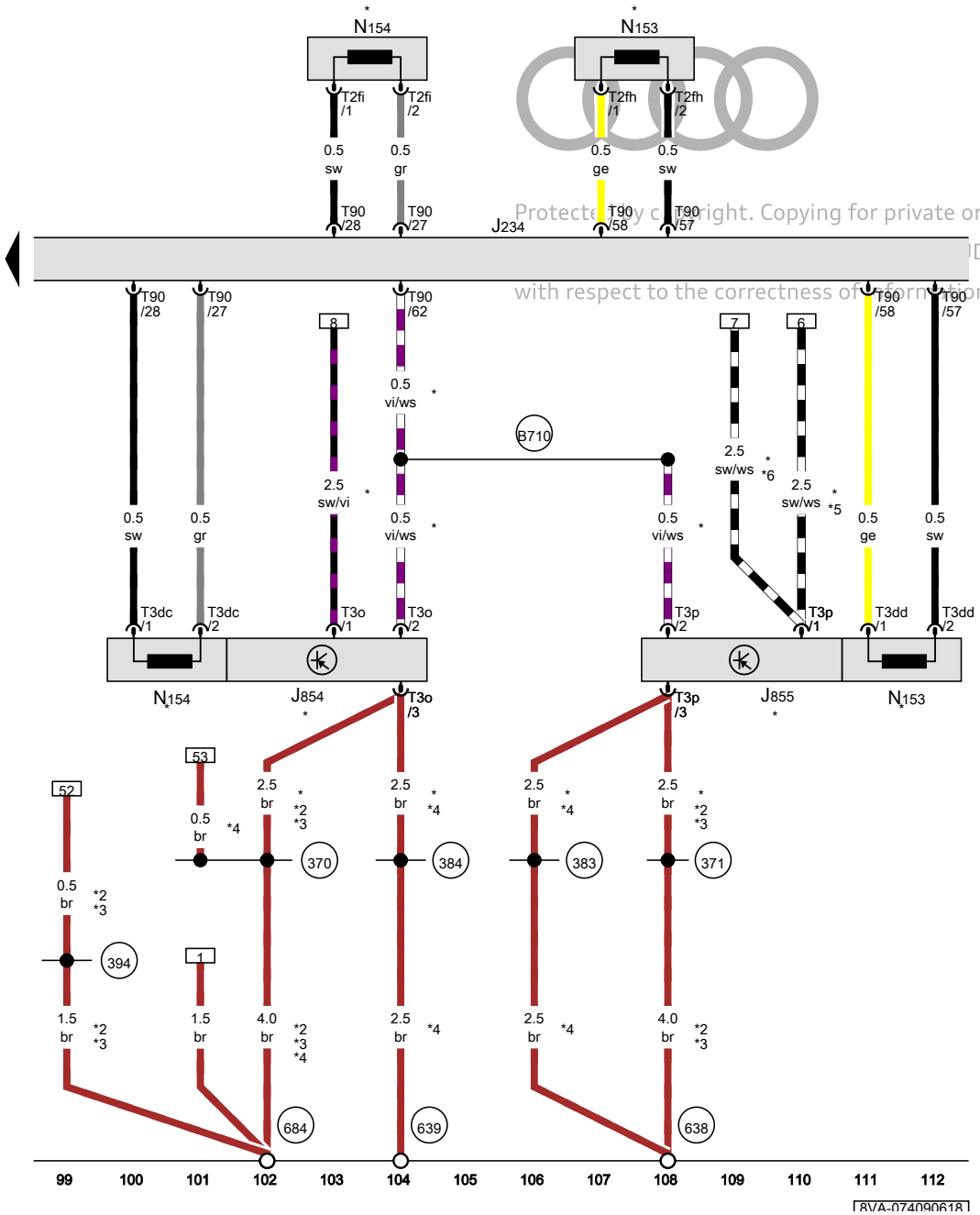
Front airbag crash sensor for driver side, Trigger 1 for pedestrian protection, Trigger 2 for pedestrian protection, Airbag control unit, Driver side knee airbag igniter

G283	Front airbag crash sensor for driver side
G598	Trigger 1 for pedestrian protection
G599	Trigger 2 for pedestrian protection
J234	Airbag control unit
N295	Driver side knee airbag igniter
T2gt	2-pin connector
T2gw	2-pin connector
T3i	3-pin connector
T3j	3-pin connector
T17	17-pin connector
T90	90-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
685	Earth point 1, on front of right longitudinal member
*	Gradually discontinued
*2	gradual introduction



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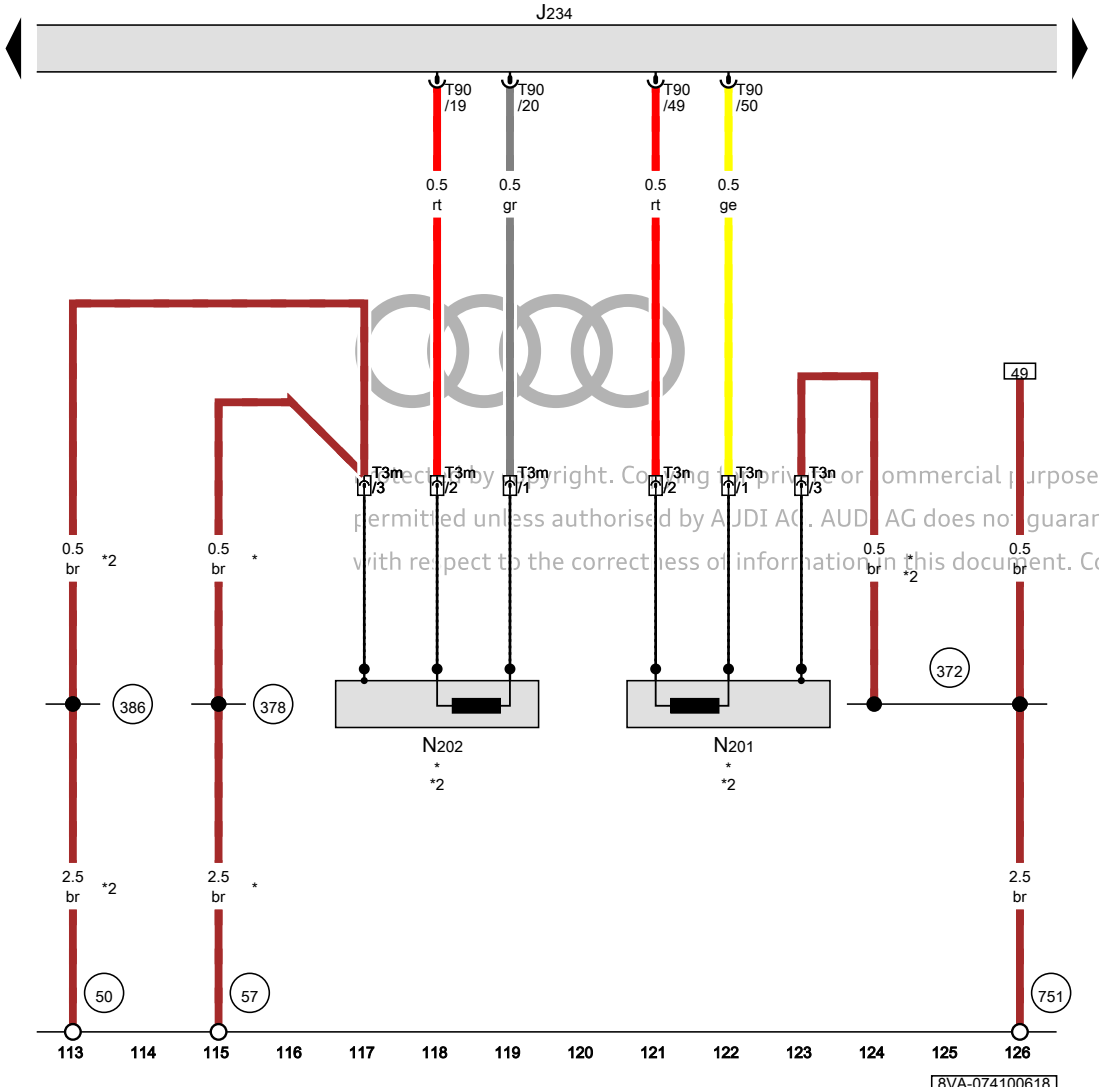
Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner

J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T2fh	2-pin connector
T2fi	2-pin connector
T3dc	3-pin connector
T3dd	3-pin connector
T3o	3-pin connector
T3p	3-pin connector
T90	90-pin connector
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
383	Earth connection 18, in main wiring harness
384	Earth connection 19, in main wiring harness
394	Earth connection 29, in main wiring harness
638	Earth point, on right A-pillar
639	Earth point, left A-pillar
684	Earth point on front of left side member
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	Up to April 2017
*6	From May 2017

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Airbag control unit, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

J234	Airbag control unit
N201	Rear side airbag igniter on driver side
N202	Rear side airbag igniter on passenger side
T3m	3-pin connector
T3n	3-pin connector
T90	90-pin connector
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
372	Earth connection 7, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
751	Earth point 2, on right A-pillar
*	For models with 5 doors
*2	For models with 4 doors

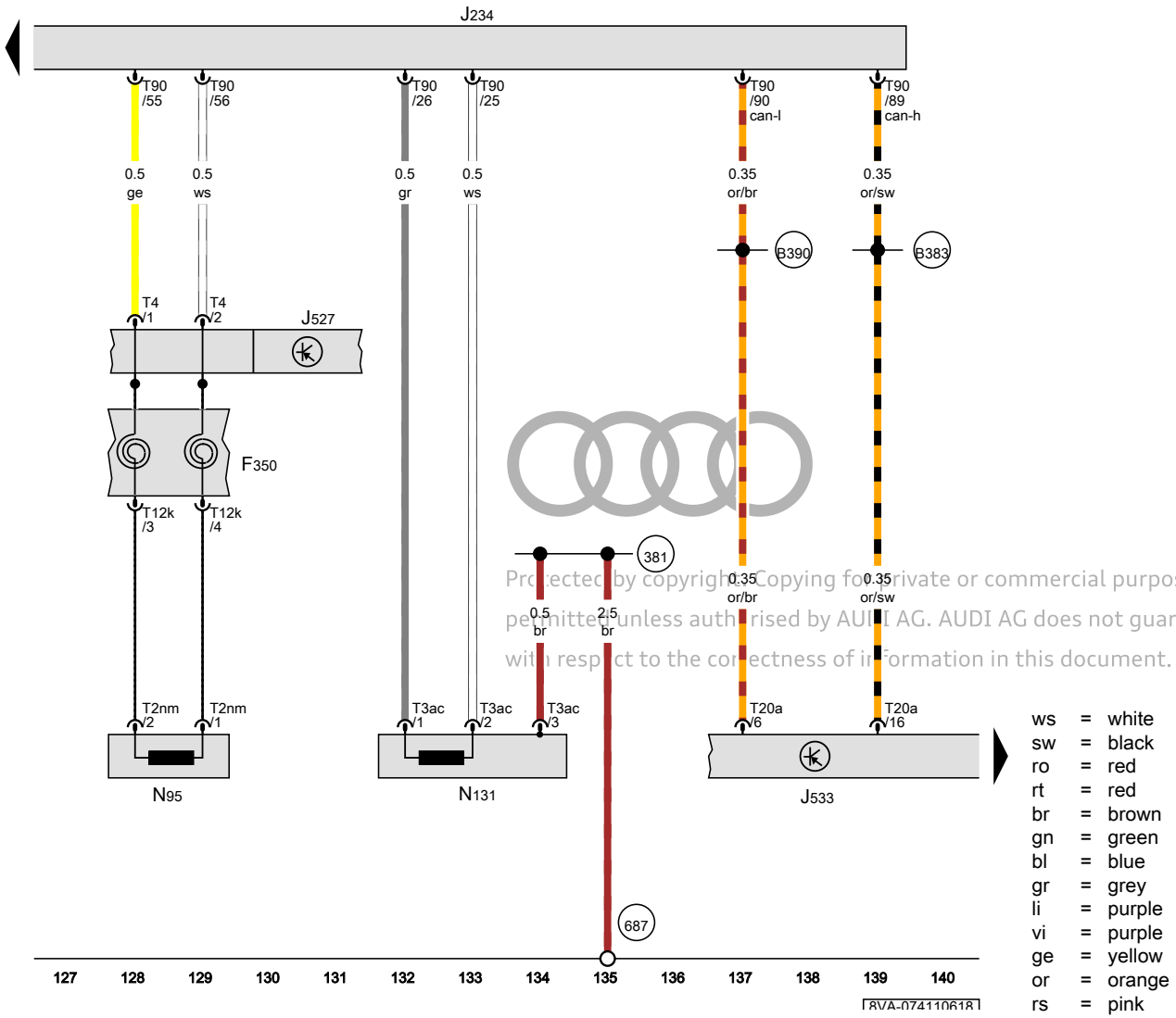


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Airbag control unit, Steering column electronics control unit, Data bus diagnostic interface, Airbag igniter on driver side, Airbag igniter 1 on front passenger side

F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
N95	Airbag igniter on driver side
N131	Airbag igniter 1 on front passenger side
T2nm	2-pin connector
T3ac	3-pin connector
T4	4-pin connector, yellow
T10x	10-pin connector
T12k	12-pin connector
T20a	20-pin connector
T90	90-pin connector
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness

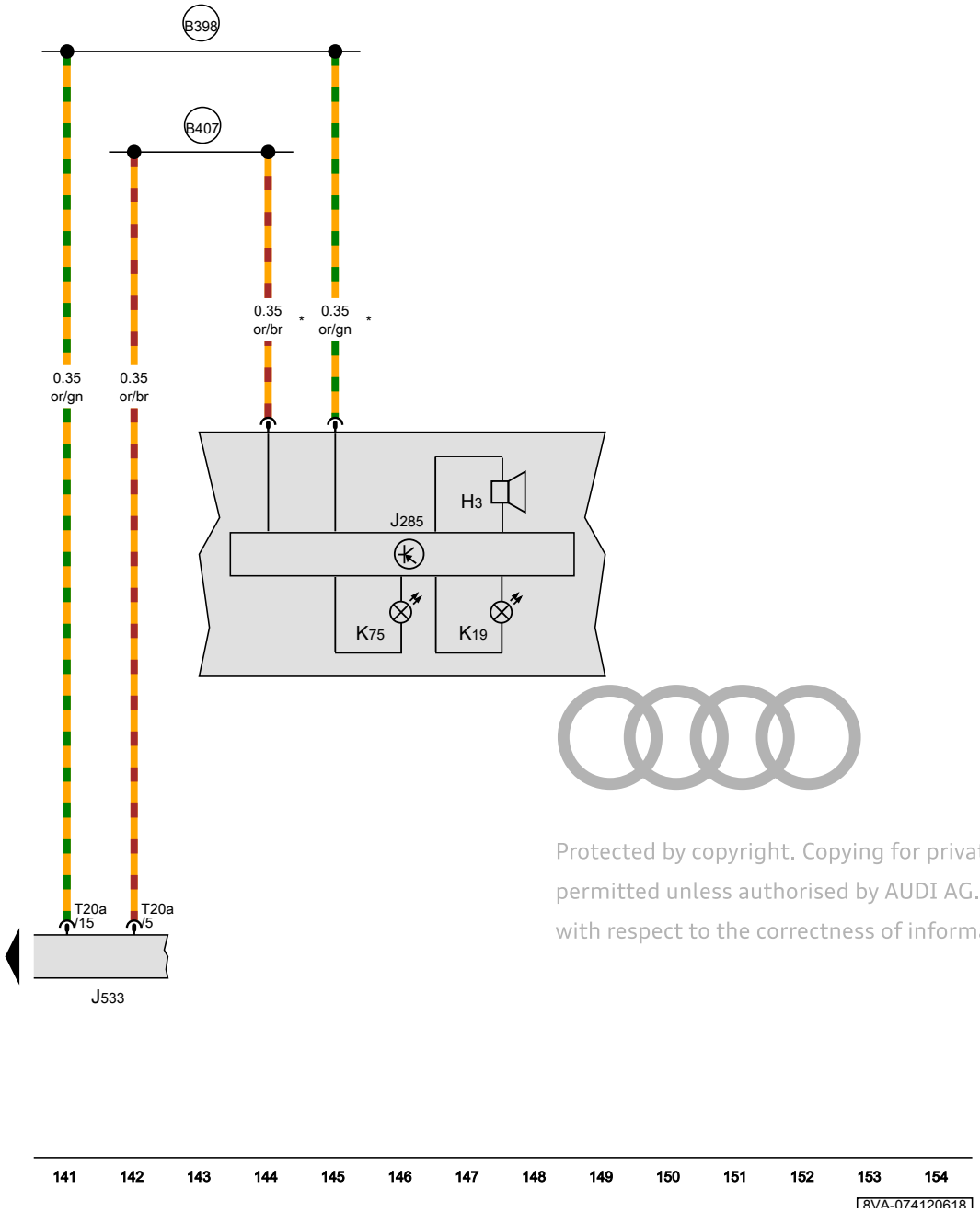


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Buzzer and gong, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp

H3	Buzzer and gong
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
T20a	20-pin connector
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert



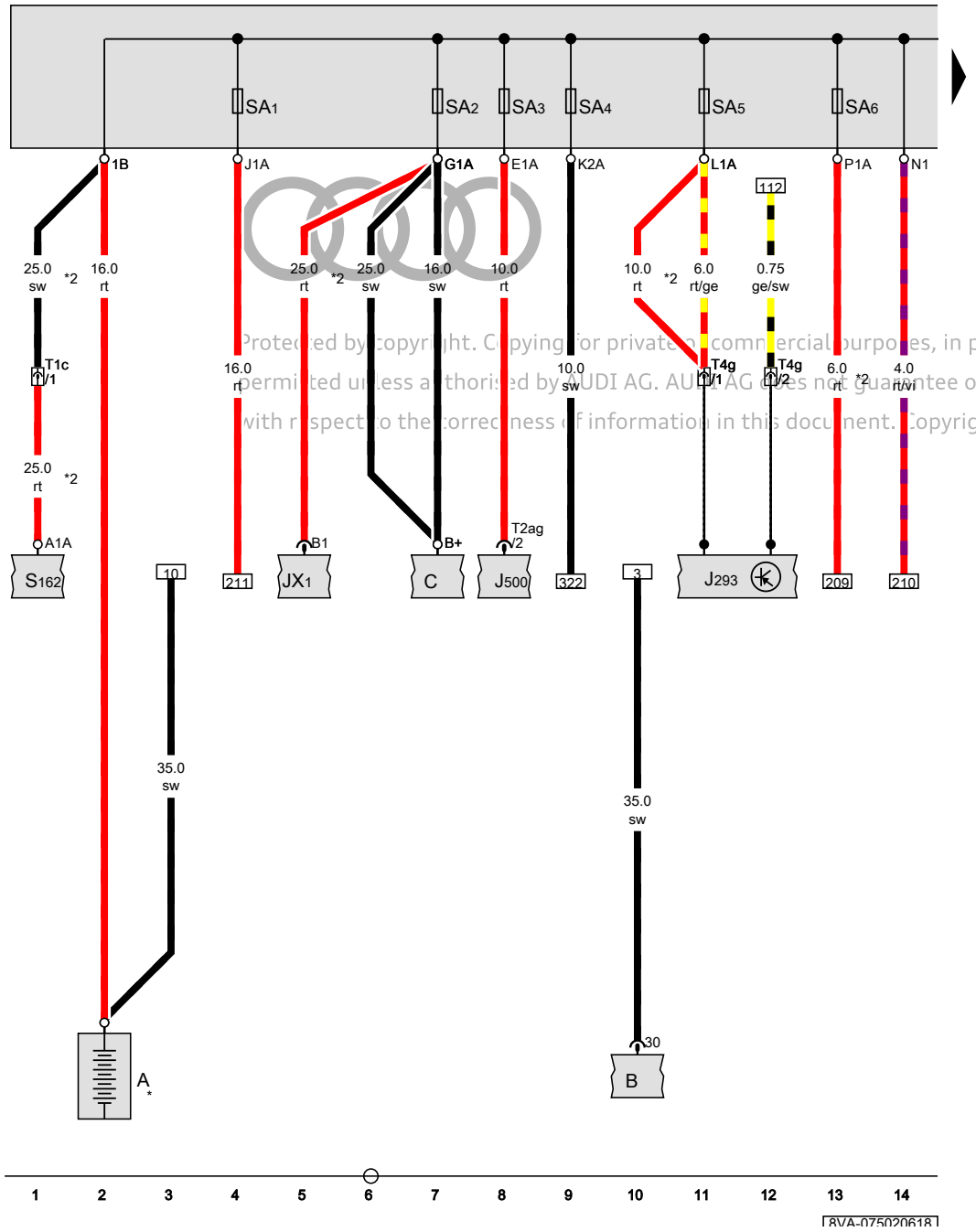
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Fuse assignment

From May 2013

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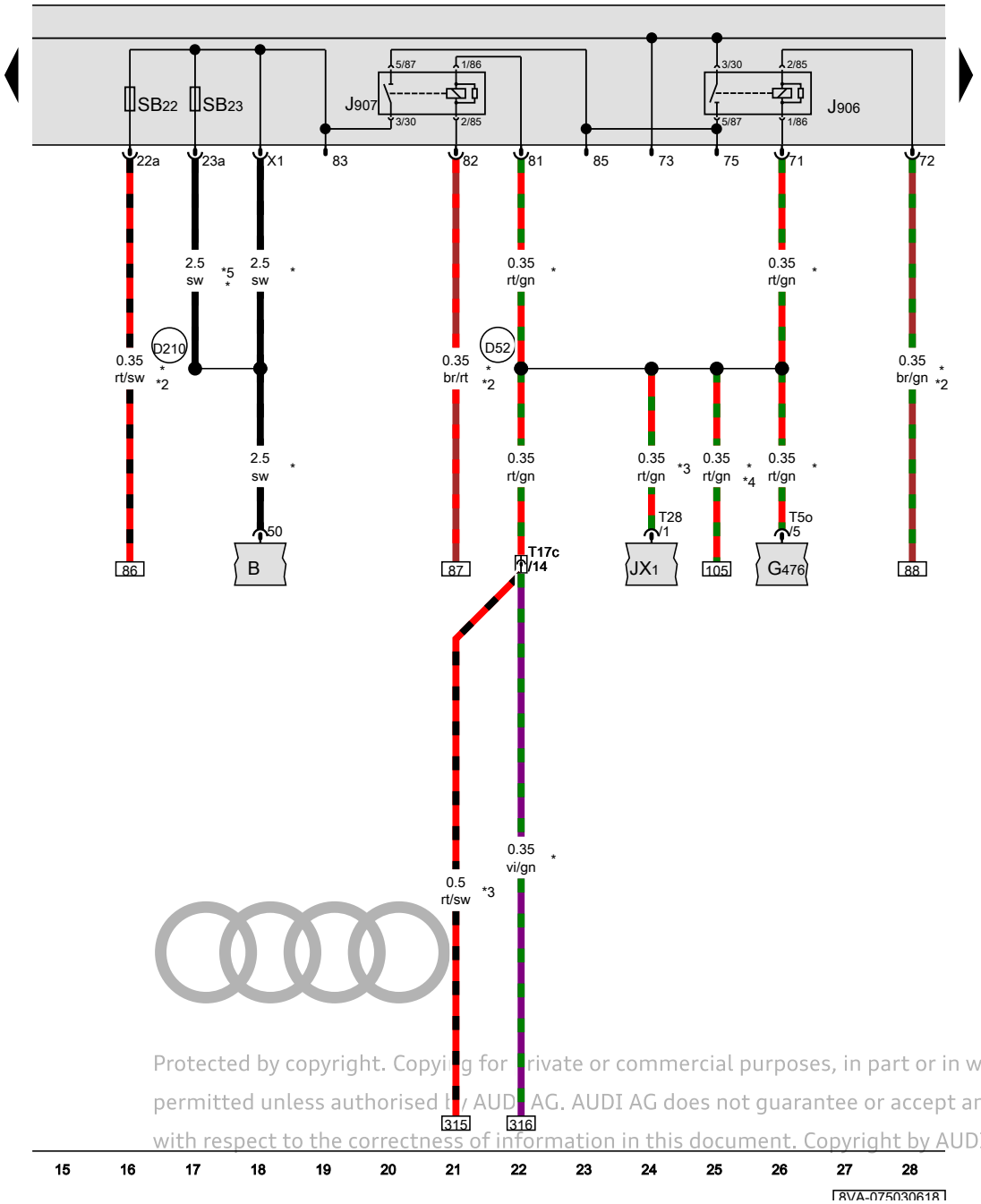


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Battery, Power steering control unit, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 3 on fuse holder A, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A, Fuse 6 on fuse holder A

A	Battery
B	Starter
C	Alternator
JX1	Power and control electronics for electric drive
J293	Radiator fan control unit
J500	Power steering control unit
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA3	Fuse 3 on fuse holder A
SA4	Fuse 4 on fuse holder A
SA5	Fuse 5 on fuse holder A
SA6	Fuse 6 on fuse holder A
S162	Fuse 1 (30), in battery fuse holder
T1c	1-pin connector
T2ag	2-pin connector
T4g	4-pin connector
*	see applicable current flow diagram for battery
*2	For models with hybrid drive system

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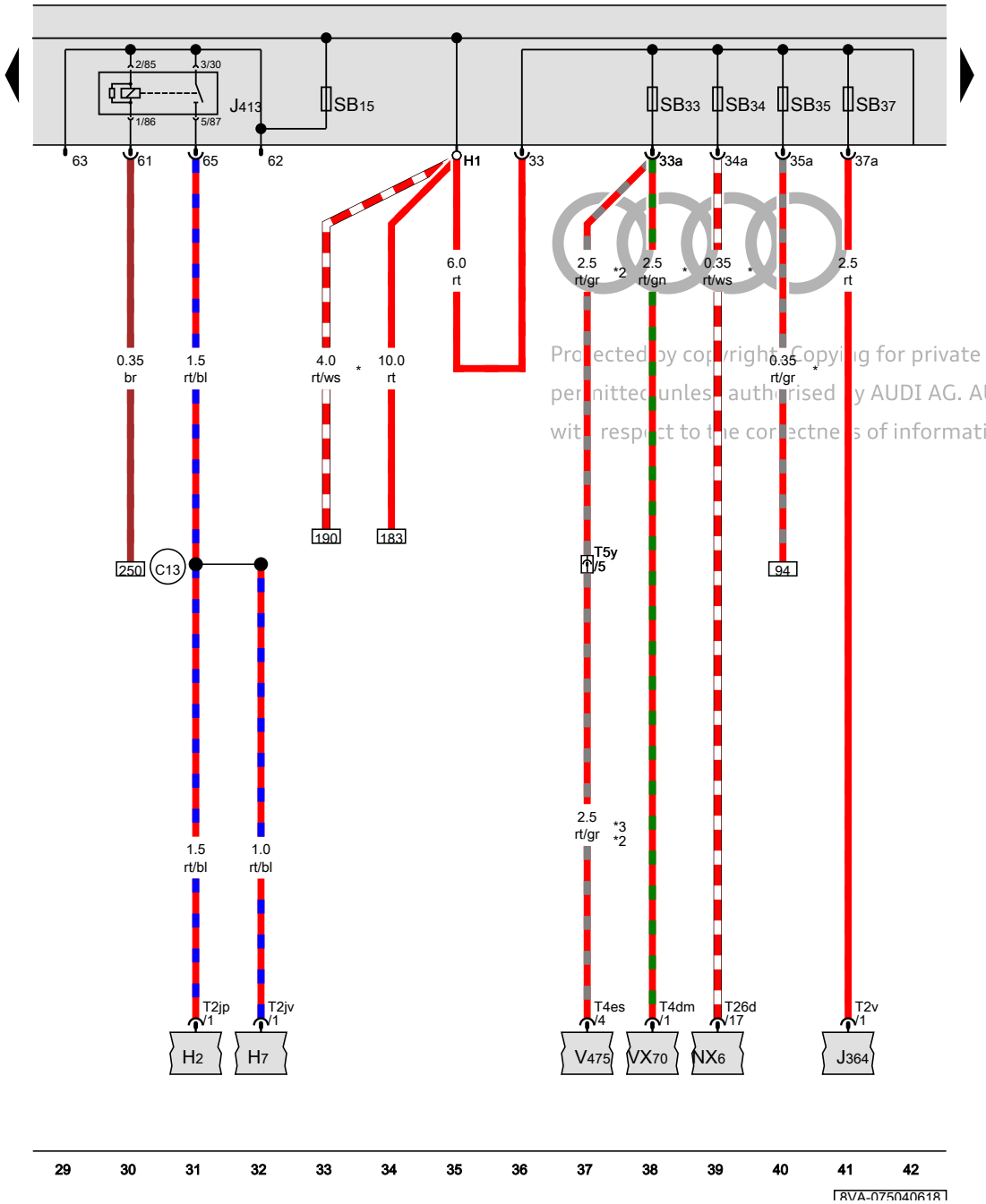


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Starter relay 1, Starter relay 2, Fuse 22 on fuse holder B, Fuse 23 on fuse holder B

B	Starter
G476	Clutch position sender
JX1	Power and control electronics for electric drive
J906	Starter relay 1
J907	Starter relay 2
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T5o	5-pin connector
T17c	17-pin connector
T28	28-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for engine
*3	For models with hybrid drive system
*4	Up to April 2016
*5	From November 2013

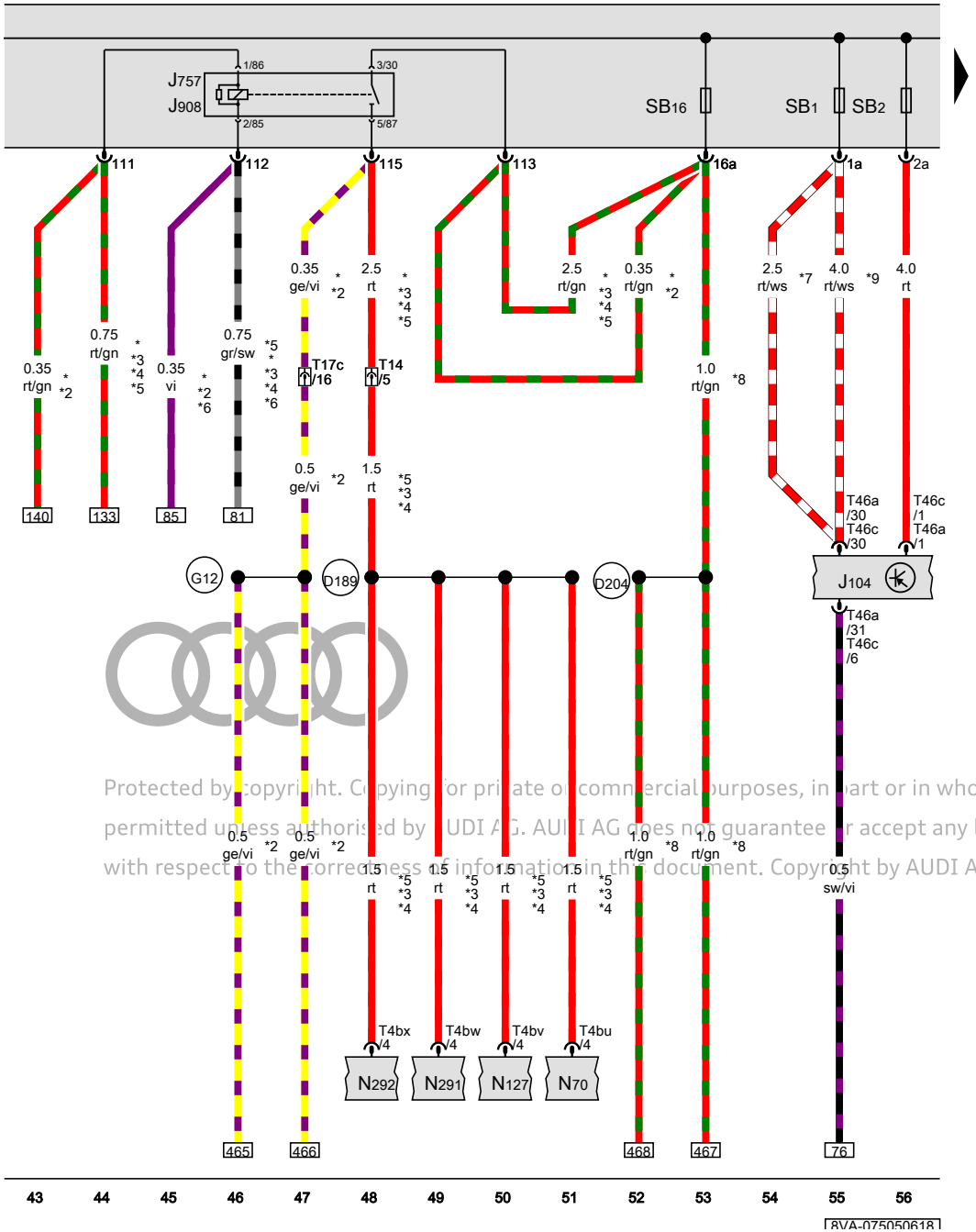


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Treble horn, Bass horn, Auxiliary heater control unit, Horn relay, Fuse 15 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 35 on fuse holder B, Fuse 37 on fuse holder B

H2	Treble horn
H7	Bass horn
J364	Auxiliary heater control unit
J413	Horn relay
NX6	Brake servo
SB15	Fuse 15 on fuse holder B
SB33	Fuse 33 on fuse holder B
SB34	Fuse 34 on fuse holder B
SB35	Fuse 35 on fuse holder B
SB37	Fuse 37 on fuse holder B
T2jp	2-pin connector
T2jv	2-pin connector
T2v	2-pin connector
T4dm	4-pin connector
T4es	4-pin connector
T5y	5-pin connector
T26d	26-pin connector
VX70	Brake system pressure accumulator
V475	Auxiliary hydraulic pump 1 for gearbox oil
C13	Positive connection in dual tone horn wiring harness
*	For models with hybrid drive system
*2	For models with no hybrid drive system
*3	Wiring colour depends on equipment

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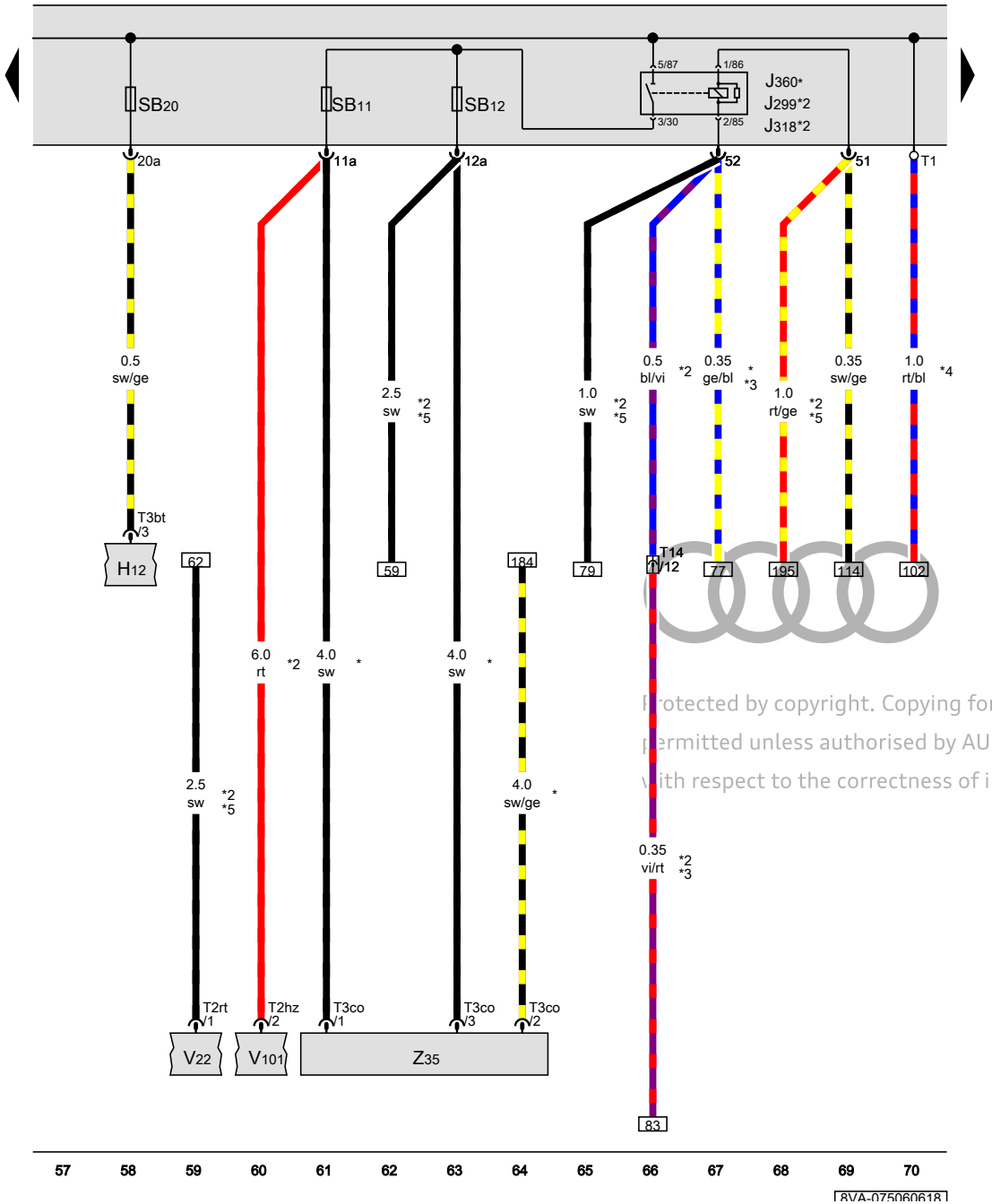


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Engine component current supply relay, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 16 on fuse holder B

J104	ABS control unit
J757	Engine component current supply relay
J908	Relay for gas shut-off valves
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SB16	Fuse 16 on fuse holder B
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T4bx	4-pin connector
T14	14-pin connector
T17c	17-pin connector
T46a	46-pin connector
T46c	46-pin connector, black
D189	Connection (87a) in engine prewiring harness
D204	Positive connection 4 (30a), in engine compartment wiring harness
G12	Connection 1 in gas mode wiring harness
*	According to equipment
*2	For models with 1.4l engine
*3	For models with 1.8l engine
*4	For models with 2.0l engine
*5	For models with petrol engine
*6	see applicable current flow diagram for engine
*7	From May 2017
*8	For models with hybrid drive system
*9	Up to April 2017

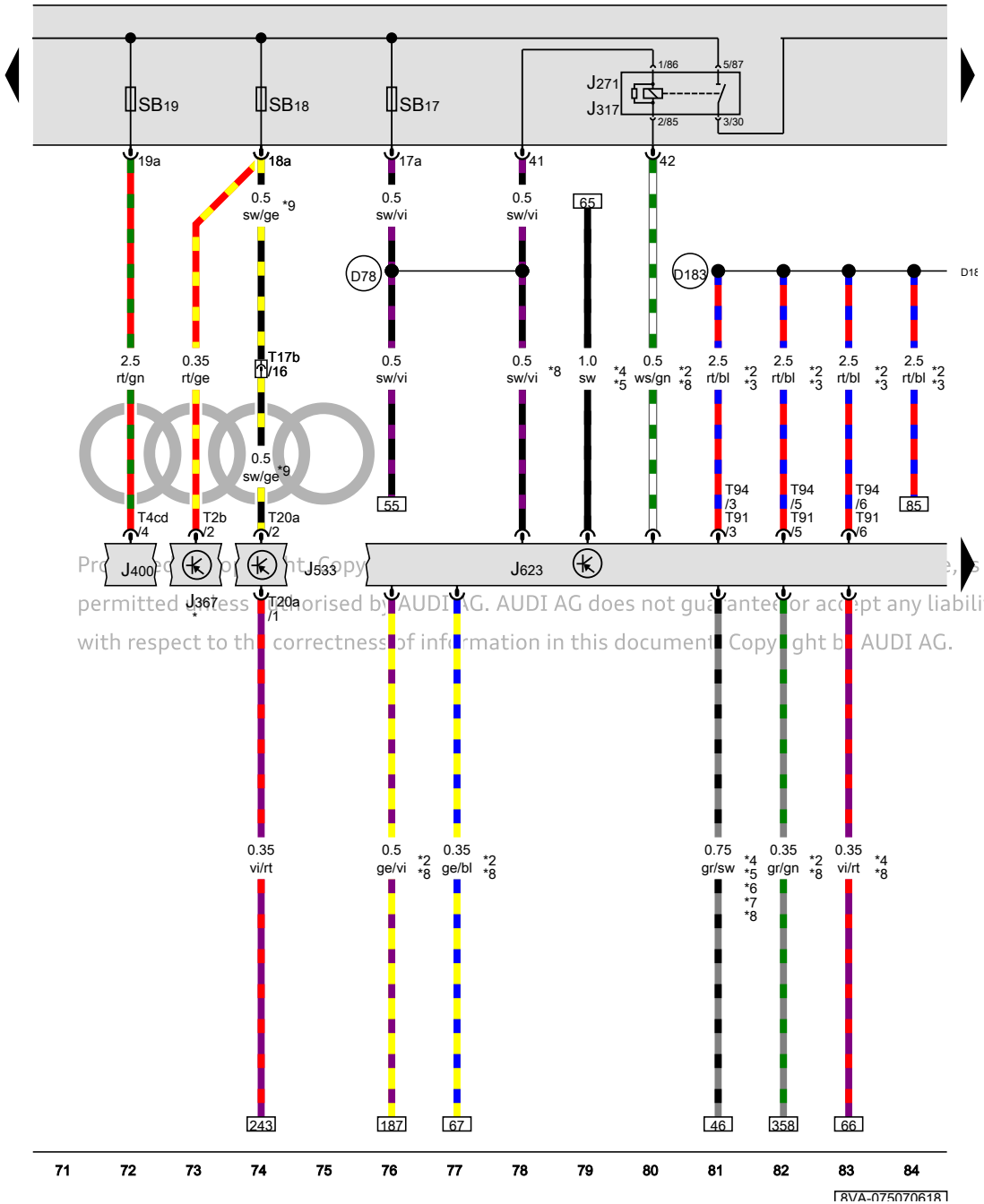


High heat output relay, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B, Fuse 20 on fuse holder B

H12	Alarm horn
J299	Secondary air pump relay
J318	Vacuum pump relay
J360	High heat output relay
SB11	Fuse 11 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB20	Fuse 20 on fuse holder B
T2hz	2-pin connector
T2rt	2-pin connector, black
T3bt	3-pin connector
T3co	3-pin connector
T14	14-pin connector
V22	Vacuum pump
V101	Secondary air pump motor
Z35	Auxiliary air heater element
*	For models with diesel engine
*2	For models with petrol engine
*3	see applicable current flow diagram for engine
*4	Up to April 2016
*5	According to equipment

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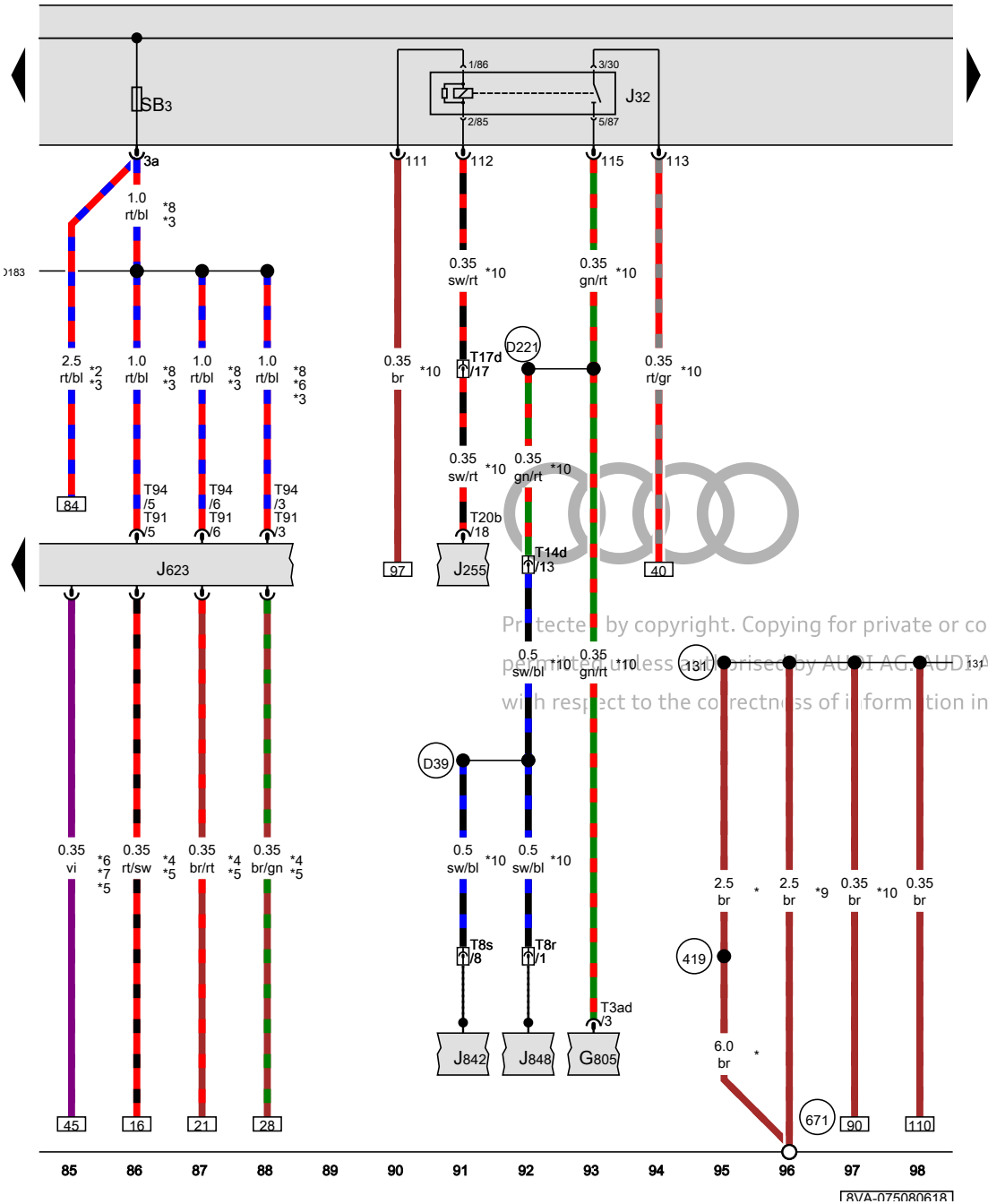


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Main relay, Terminal 30 voltage supply relay, Battery monitor control unit, Engine/motor control unit, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B

J271	Main relay
J317	Terminal 30 voltage supply relay
J367	Battery monitor control unit
J400	Wiper motor control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
SB17	Fuse 17 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
T2b	2-pin connector
T4cd	4-pin connector
T17b	17-pin connector
T20a	20-pin connector
T94	94-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	For models with start/stop system
*2	For models with diesel engine
*3	Wiring colour depends on equipment
*4	For models with petrol engine
*5	According to equipment
*6	For models with 1.8l engine
*7	For models with 2.0l engine
*8	see applicable current flow diagram for engine
*9	For models with no start/stop system



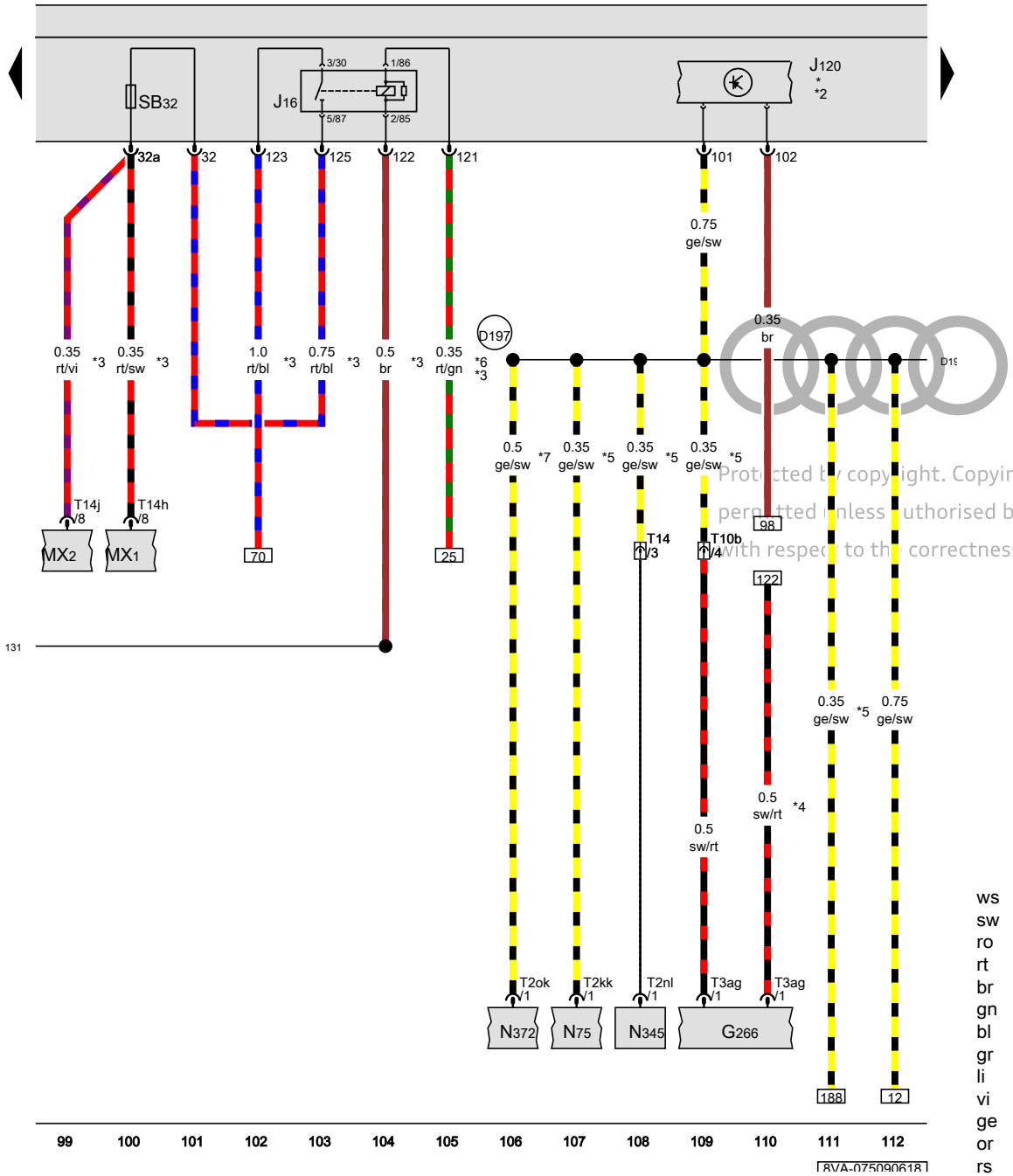
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Air conditioning system relay, Engine/motor control unit, Fuse 3 on fuse holder B

G805	Pressure sender for refrigerant circuit
J32	Air conditioning system relay
J255	Climatronic control unit
J623	Engine/motor control unit
J842	Control unit for air conditioning compressor
J848	High-voltage heater (PTC) control unit
SB3	Fuse 3 on fuse holder B
T3ad	3-pin connector
T8r	8-pin connector
T8s	8-pin connector
T14d	14-pin connector
T17d	17-pin connector
T20b	20-pin connector
T94	94-pin connector
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D39	Connection 1, in engine prewiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
D221	Connection 9 (87a), in engine compartment wiring harness

*	gradual introduction
*2	For models with diesel engine
*3	Wiring colour depends on equipment
*4	For models with no hybrid drive system
*5	see applicable current flow diagram for engine
*6	According to equipment
*7	For models with 1.4l engine
*8	For models with petrol engine
*9	Gradually discontinued
*10	For models with hybrid drive system

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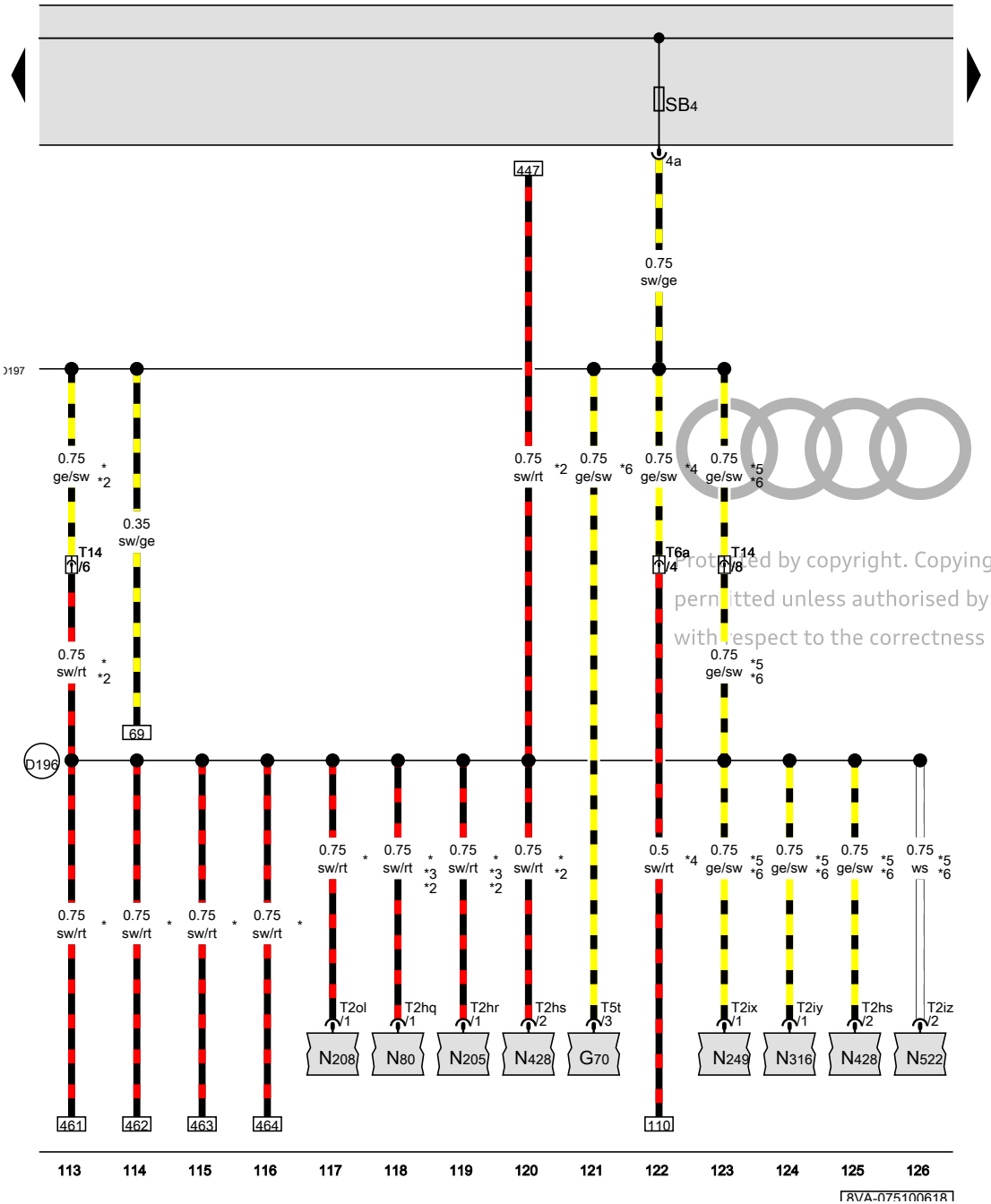


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Current supply relay, Fuse 32 on fuse holder B

G266	Oil level and oil temperature sender
J16	Current supply relay
J120	Coolant shortage indicator control unit
MX1	Front left headlight
MX2	Front right headlight
N75	Charge pressure control solenoid valve
N345	Exhaust gas recirculation cooler changeover valve
N372	High-pressure valve for gas mode
SB32	Fuse 32 on fuse holder B
T2kk	2-pin connector
T2nl	2-pin connector
T2ok	2-pin connector
T3ag	3-pin connector
T10b	10-pin connector
T14	14-pin connector
T14h	14-pin connector
T14j	14-pin connector
131	Earth connection 2, in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	For models with hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	Up to April 2016
*4	For models with petrol engine
*5	For models with diesel engine
*6	For models with no hybrid drive system
*7	For models with 1.4l engine

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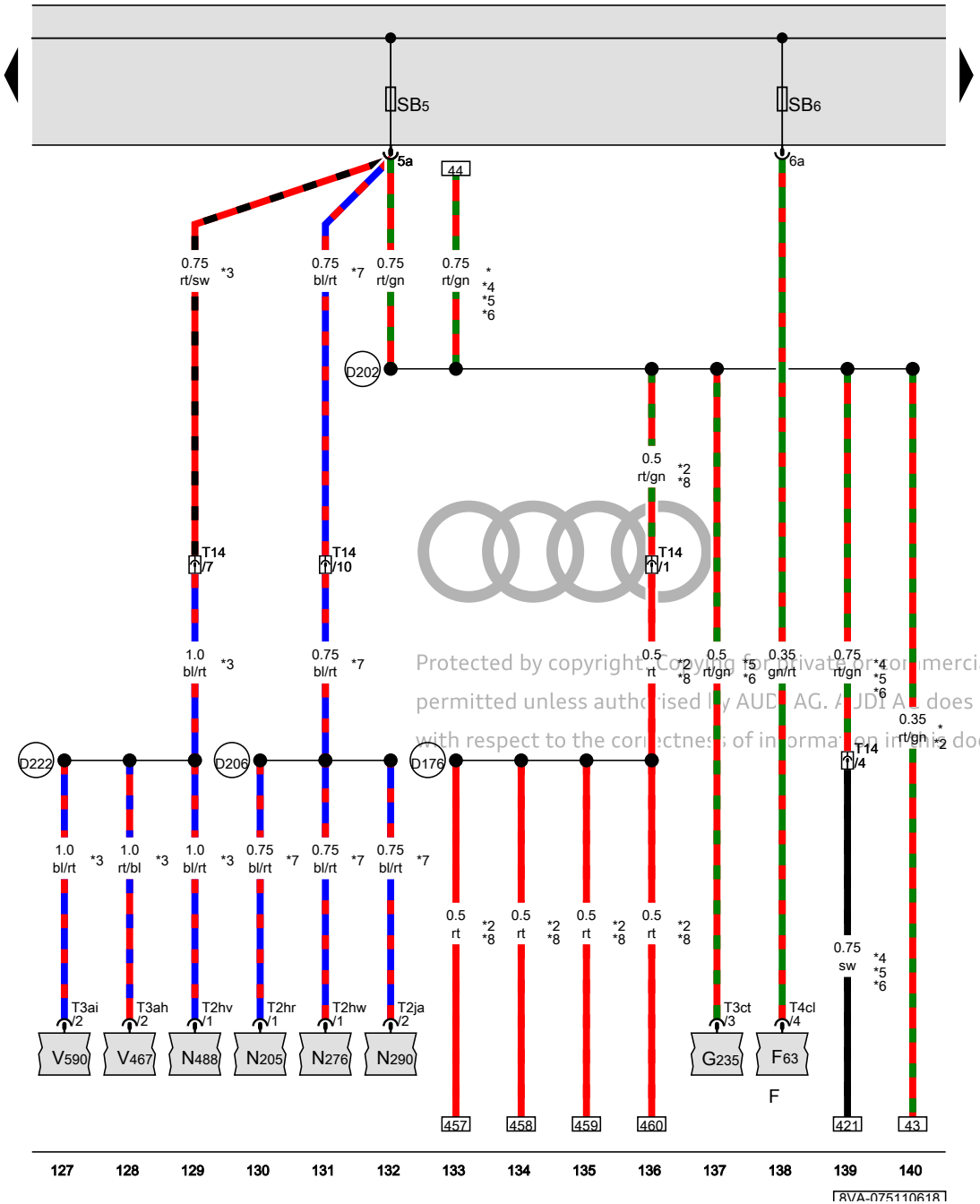


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Fuse 4 on fuse holder B

G70	Air mass meter
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N208	Camshaft control valve 2
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
SB4	Fuse 4 on fuse holder B
T2hq	2-pin connector
T2hr	2-pin connector
T2hs	2-pin connector
T2ix	2-pin connector
T2iy	2-pin connector
T2iz	2-pin connector
T2ol	2-pin connector
T5t	5-pin connector
T6a	6-pin connector
T14	14-pin connector
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	For models with 1.4l engine
*2	For models with 1.0l petrol engine
*3	For models with 1.2l engine
*4	For models with petrol engine
*5	For models with 1.8l engine
*6	For models with 2.0l engine

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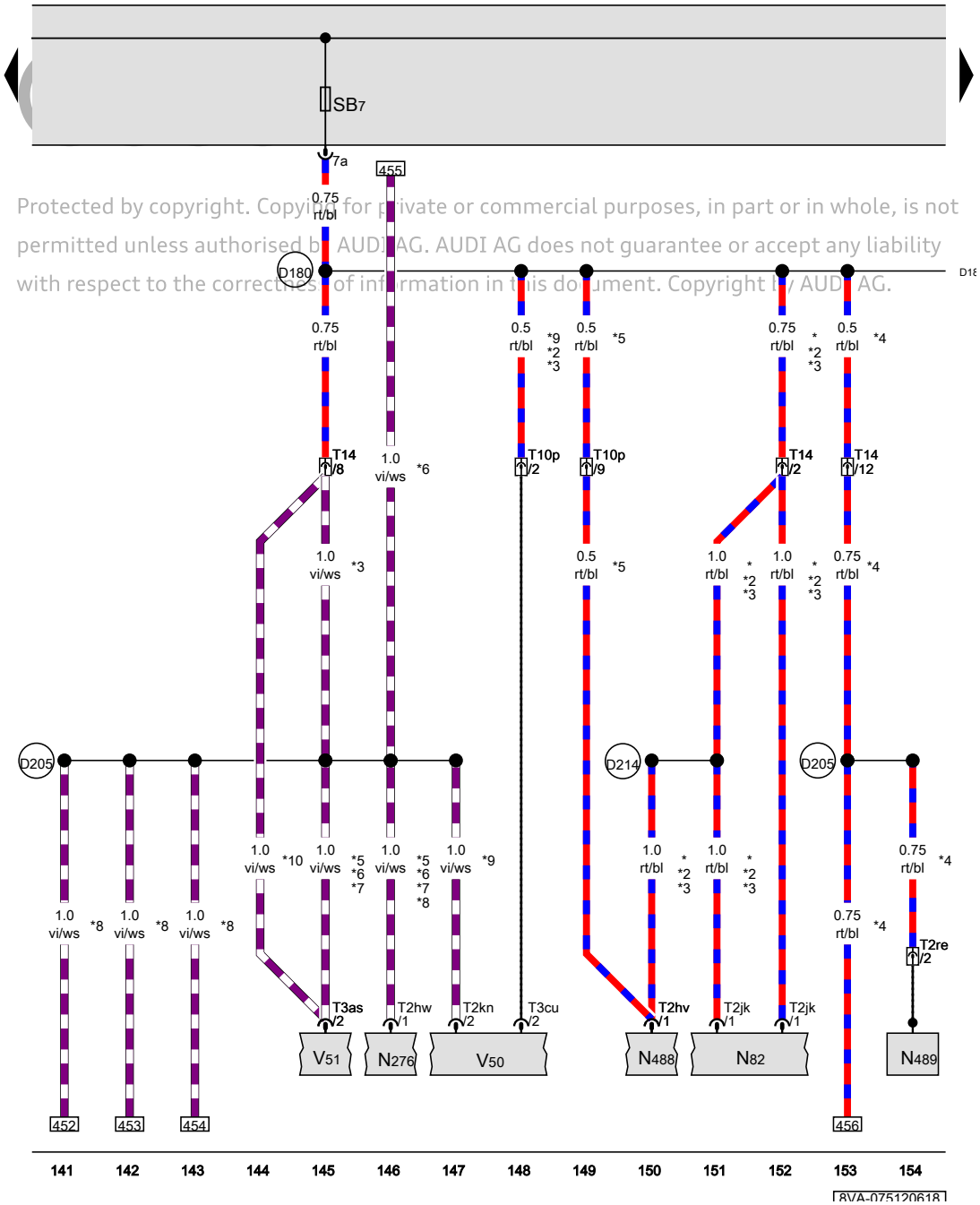


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Fuse 5 on fuse holder B, Fuse 6 on fuse holder B

F	Brake light switch
F63	Brake pedal switch
G235	Exhaust gas temperature sender 1
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N290	Fuel metering valve
N488	Coolant valve for gearbox
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
T2hr	2-pin connector
T2hv	2-pin connector
T2hw	2-pin connector
T2ja	2-pin connector
T3ah	3-pin connector
T3ai	3-pin connector
T3ct	3-pin connector
T4cl	4-pin connector, black
T14	14-pin connector
V467	Coolant pump for high-temperature circuit
V590	Coolant pump for high-voltage battery
D176	Connection (gas injector), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
D222	Connection 10 (87a), in engine compartment wiring harness
*	According to equipment
*2	For models with 1.4l engine
*3	For models with hybrid drive system
*4	For models with 1.8l engine
*5	For models with 2.0l engine
*6	For models with petrol engine
*7	For models with diesel engine
*8	For models with natural gas engine

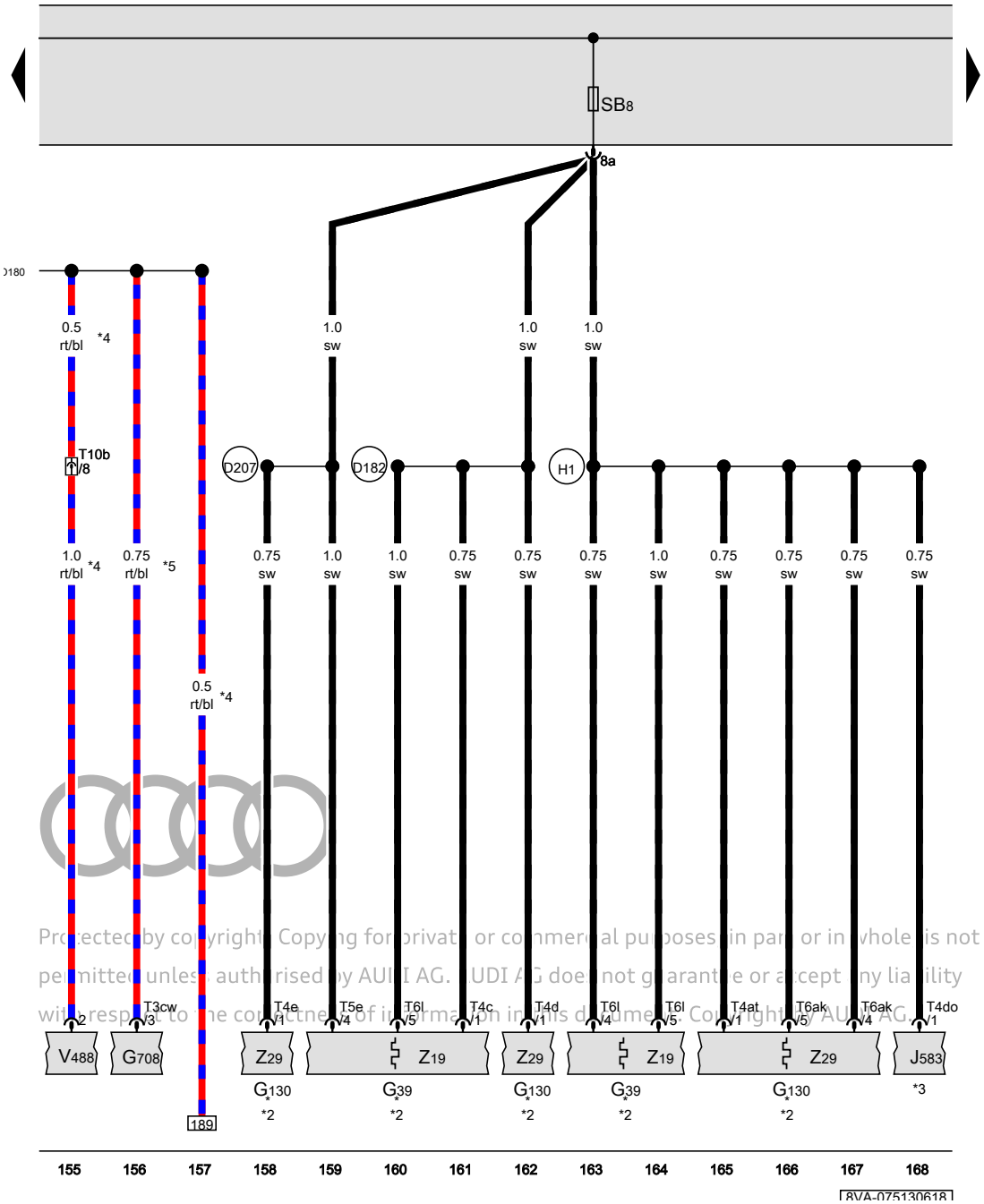


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Fuse 7 on fuse holder B

N82	Coolant shut-off valve
N276	Fuel pressure regulating valve
N488	Coolant valve for gearbox
N489	Coolant valve for cylinder head
SB7	Fuse 7 on fuse holder B
T2hv	2-pin connector
T2hw	2-pin connector
T2jk	2-pin connector
T2kn	2-pin connector
T2re	2-pin connector
T3as	3-pin connector
T3cu	3-pin connector
T10p	10-pin connector
T14	14-pin connector
V50	Coolant circulation pump
V51	Continued coolant circulation pump
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D214	Connection 8 (87a), in engine compartment wiring harness
*	For models with 1.8l engine
*2	For models with 2.0l engine
*3	For models with petrol engine
*4	For models with diesel engine
*5	According to equipment
*6	For models with 1.4l engine
*7	For models with 1.2l engine
*8	For models with hybrid drive system
*9	If fitted
*10	For models with equipment for Brazil

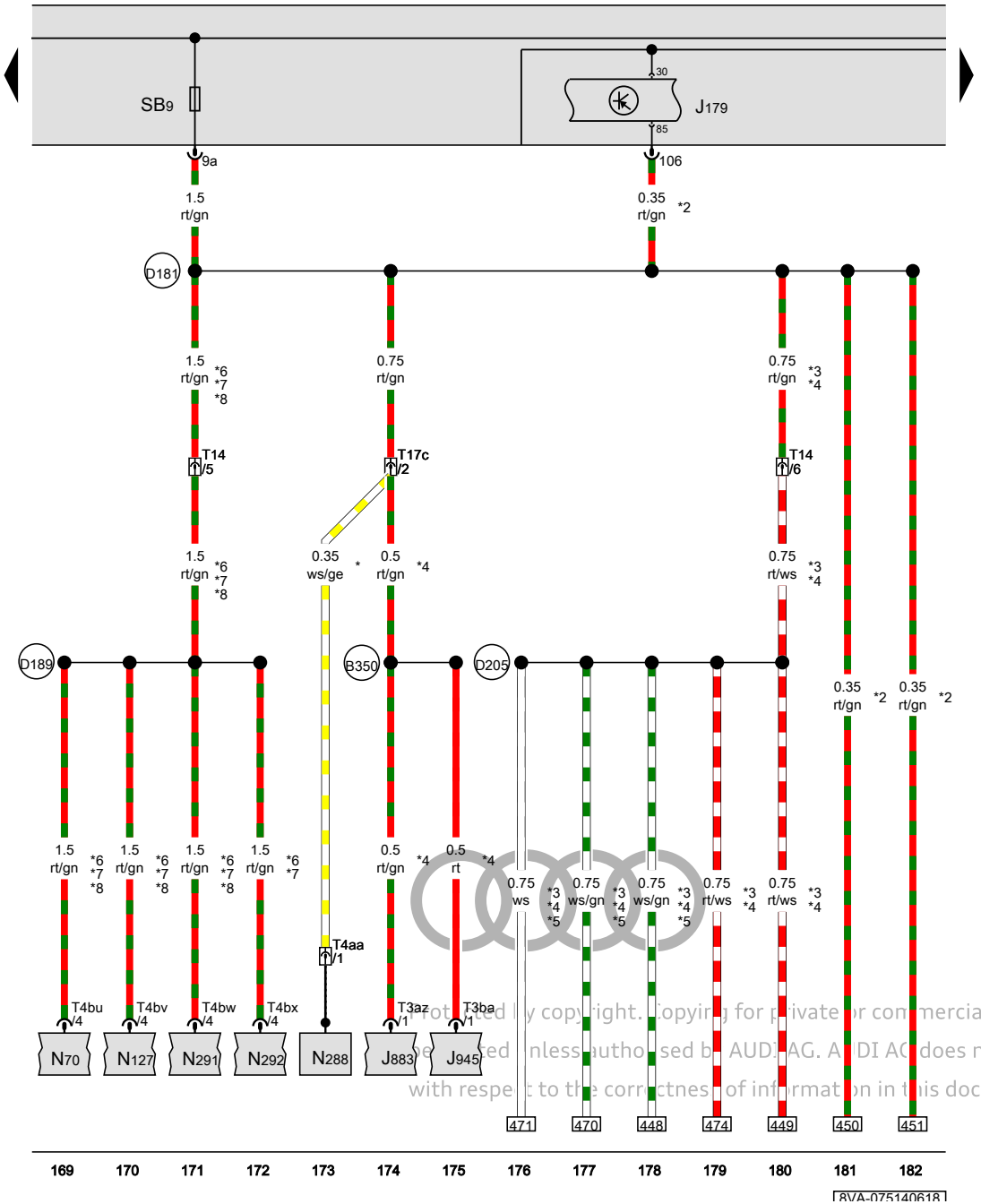


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Fuse 8 on fuse holder B, Auxiliary pump for heating, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
G708	Ethanol concentration sender
J583	Control unit for NOx sender
SB8	Fuse 8 on fuse holder B
T3cw	3-pin connector, black
T4at	4-pin connector
T4c	4-pin connector, brown
T4d	4-pin connector, black
T4do	4-pin connector
T4e	4-pin connector, black
T5e	5-pin connector
T6ak	6-pin connector
T6l	6-pin connector
T10b	10-pin connector
V488	Auxiliary pump for heating
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D180	Connection (87a), in engine compartment wiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	According to equipment
*3	For models with US equipment
*4	For models with diesel engine
*5	For models with equipment for Brazil

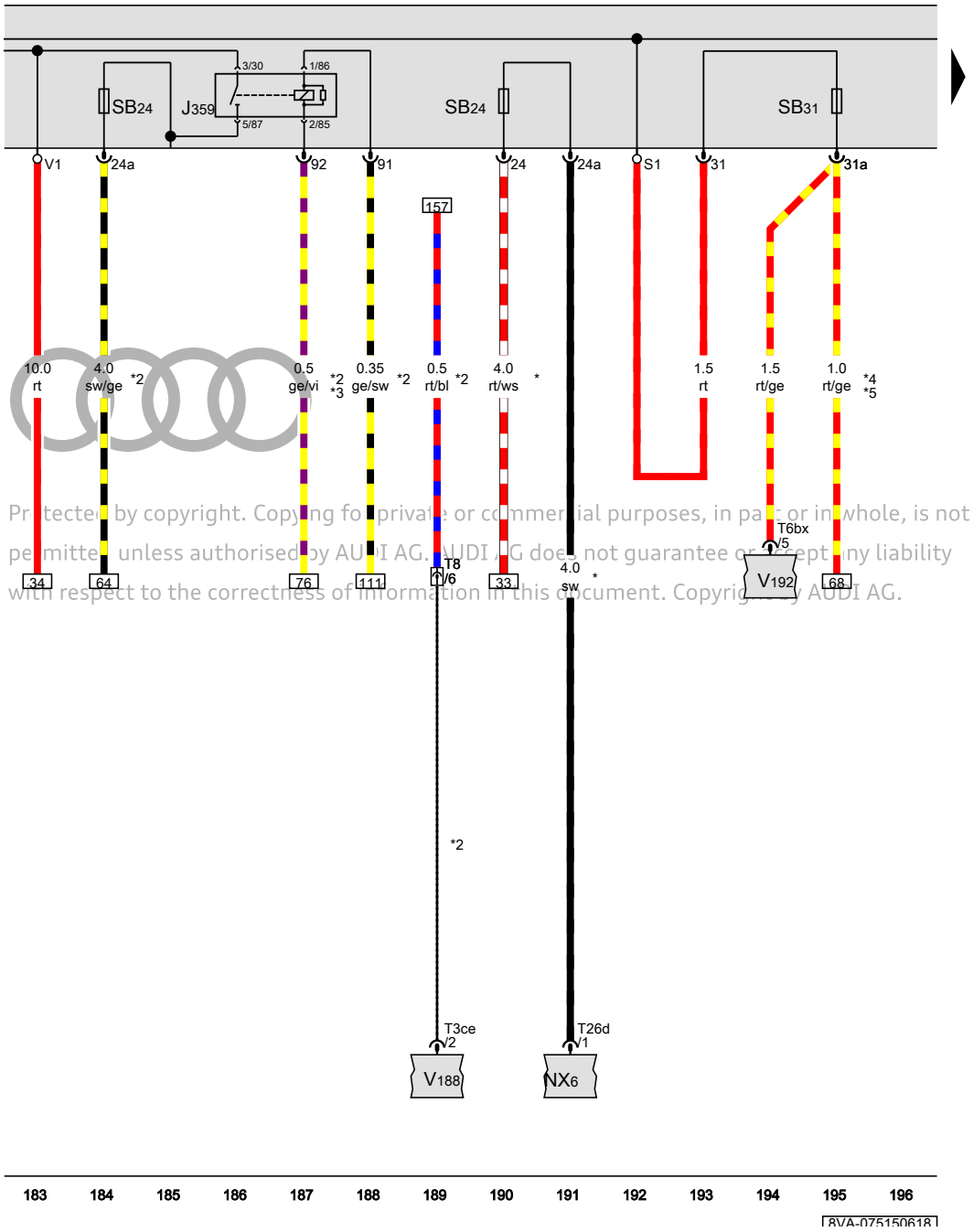


Automatic glow period control unit, Fuse 9 on fuse holder B

J179	Automatic glow period control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N288	Fuel tank shut-off valve
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
SB9	Fuse 9 on fuse holder B
T3az	3-pin connector
T3ba	3-pin connector
T4aa	4-pin connector
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T4bx	4-pin connector
T14	14-pin connector
T17c	17-pin connector
B350	Positive connection 1 (87a) in main wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	For models with hybrid drive system
*2	For models with diesel engine
*3	For models with 1.8l engine
*4	For models with 2.0l engine
*5	Wiring colour depends on equipment
*6	For models with 1.4l engine
*7	For models with 1.2l engine
*8	For models with 1.0l petrol engine

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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
vi	=	purple
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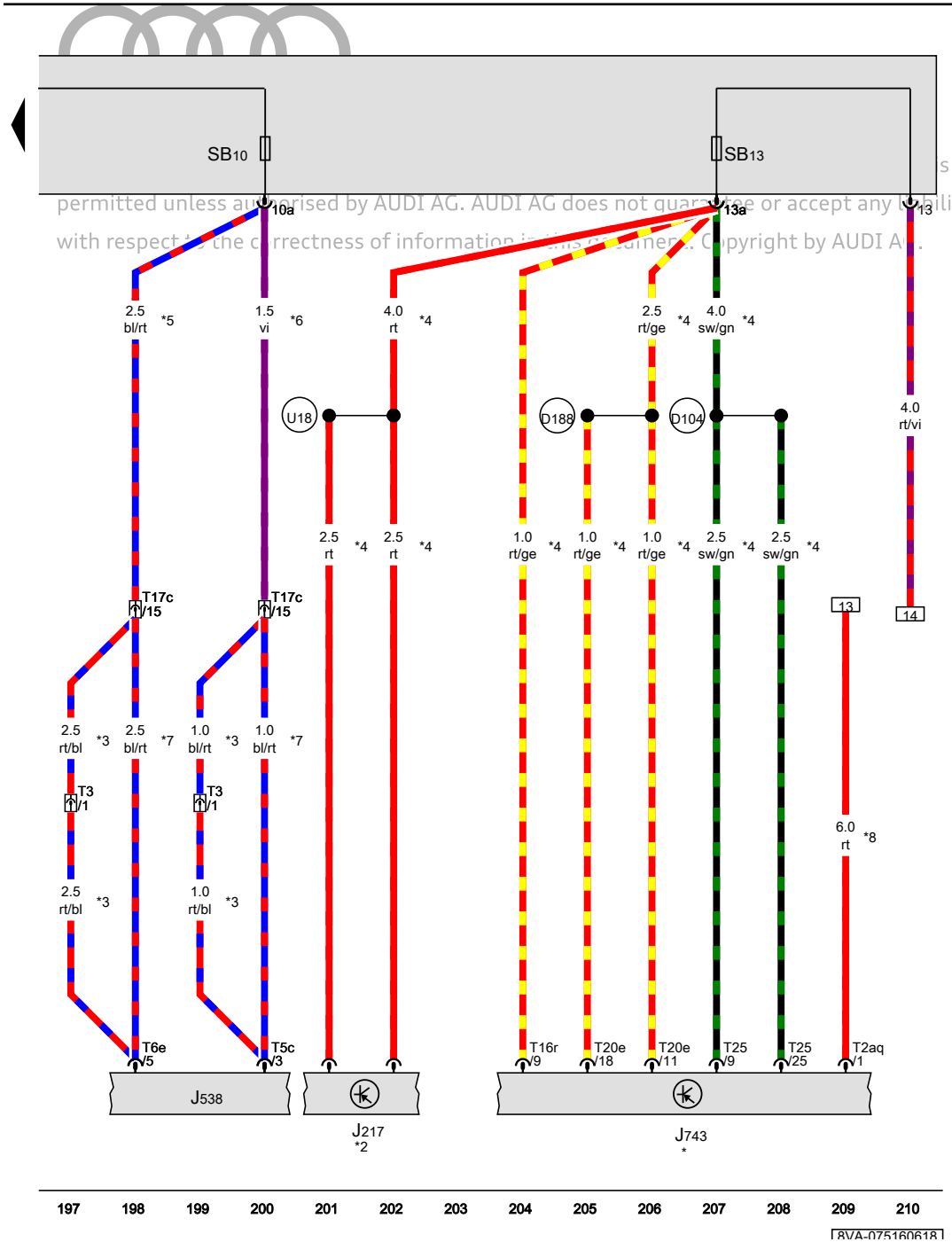


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Low heat output relay, Fuse 24 on fuse holder B, Fuse 31 on fuse holder B

J359	Low heat output relay
NX6	Brake servo
SB24	Fuse 24 on fuse holder B
SB31	Fuse 31 on fuse holder B
T3ce	3-pin connector
T6bx	6-pin connector
T8	8-pin connector
T26d	26-pin connector
V188	Charge air cooling pump
V192	Vacuum pump for brakes
*	For models with hybrid drive system
*2	For models with diesel engine
*3	see applicable current flow diagram for engine
*4	For models with petrol engine
*5	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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gr	=	grey
li	=	purple
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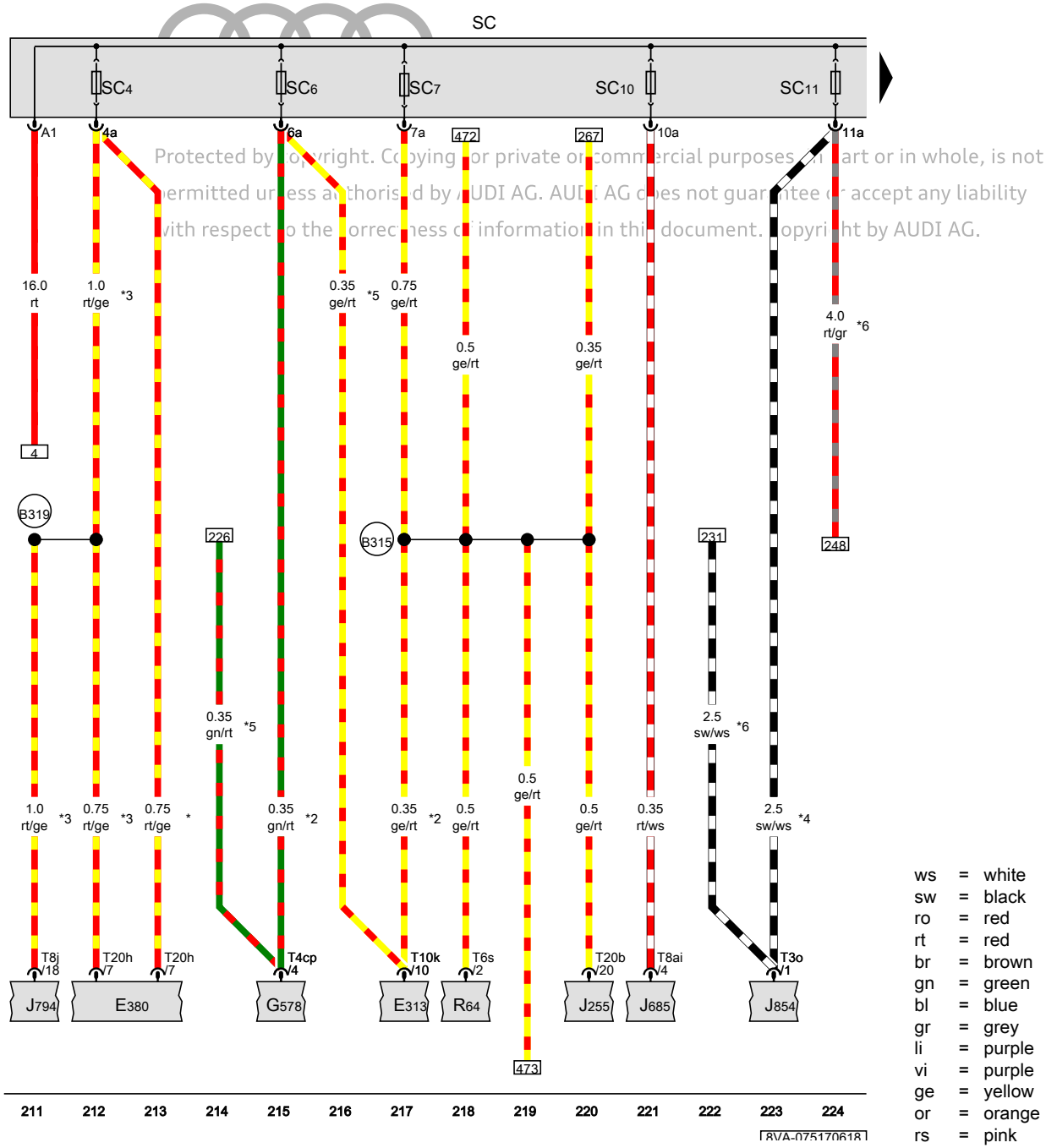


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Fuse 10 on fuse holder B, Fuse 13 on fuse holder B

J217	Automatic gearbox control unit
J538	Fuel pump control unit
J743	Mechatronic unit for dual clutch gearbox
SB10	Fuse 10 on fuse holder B
SB13	Fuse 13 on fuse holder B
T2aq	2-pin connector
T3	3-pin connector
T5c	5-pin connector
T6e	6-pin connector
T16r	16-pin connector
T17c	17-pin connector
T20e	20-pin connector
T25	25-pin connector
D104	Positive connection 2 (30a), in engine compartment wiring harness
D188	Positive connection 3 (30a), in engine compartment wiring harness
U18	Positive connection (30a), in automatic gearbox wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	see applicable current flow diagram for automatic gearbox
*3	For models with auxiliary heating
*4	According to equipment
*5	For models with diesel engine
*6	For models with petrol engine
*7	For models with no auxiliary heater
*8	For models with hybrid drive system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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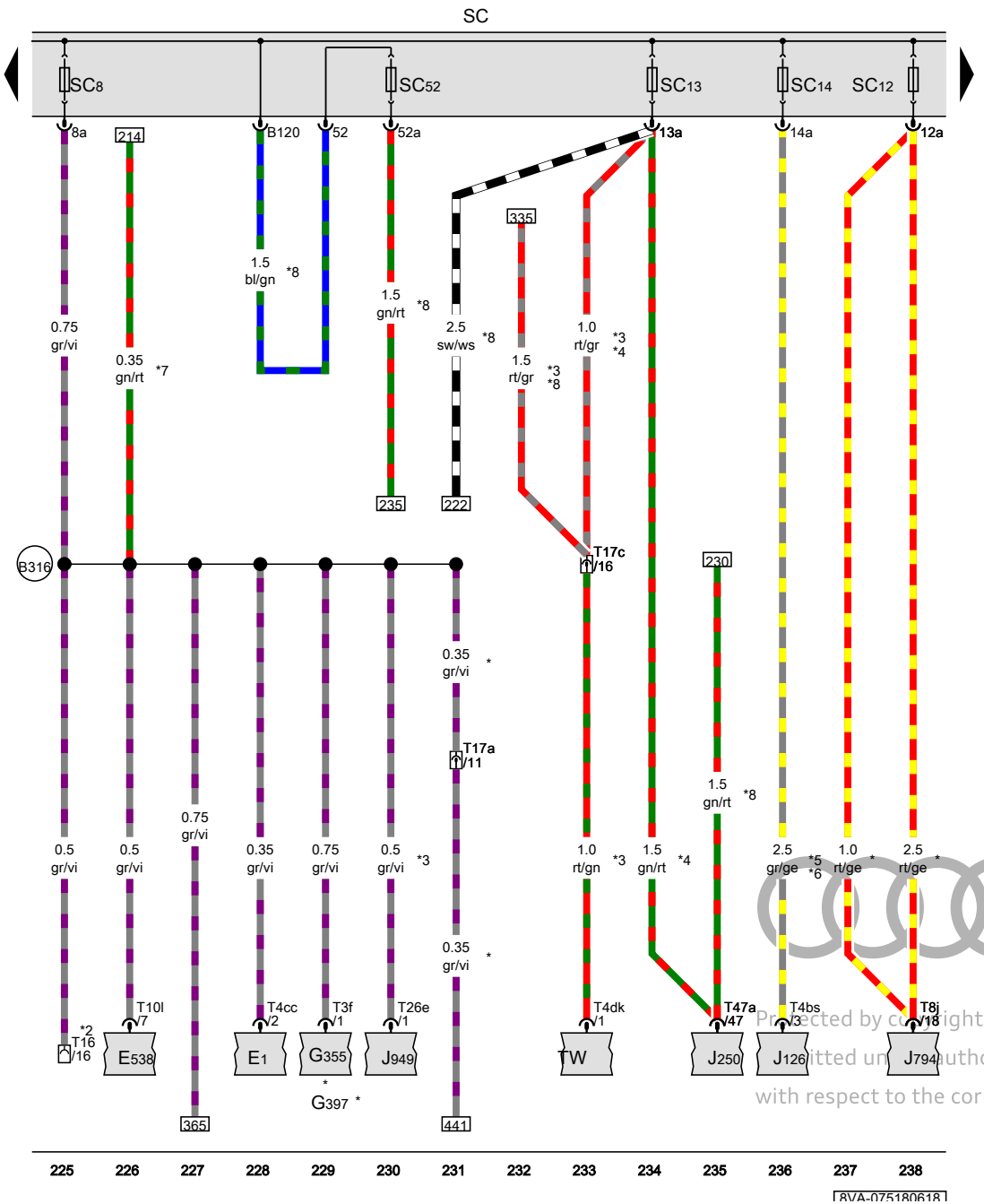


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Fuse holder C

E313	Selector lever
E380	Multimedia system operating unit
G578	Anti-theft alarm sensor
J255	Climatronic control unit
J685	Display unit for front information display and operating unit control unit
J794	Control unit 1 for information electronics
J854	Control unit for front left belt tensioner
R64	Remote control receiver for auxiliary heater
SC	Fuse holder C
SC4	Fuse 4 on fuse holder C
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC10	Fuse 10 on fuse holder C
SC11	Fuse 11 on fuse holder C
T3o	3-pin connector
T4cp	4-pin connector
T6s	6-pin connector
T8ai	8-pin connector
T8j	8-pin connector
T10k	10-pin connector
T20b	20-pin connector
T20h	20-pin connector
B315	Positive connection 1 (30a) in main wiring harness
B319	Positive connection 5 (30a) in main wiring harness
*	According to equipment
*2	Up to April 2015
*3	For models with Bang & Olufsen sound system
*4	Up to April 2017
*5	From May 2015
*6	From May 2017

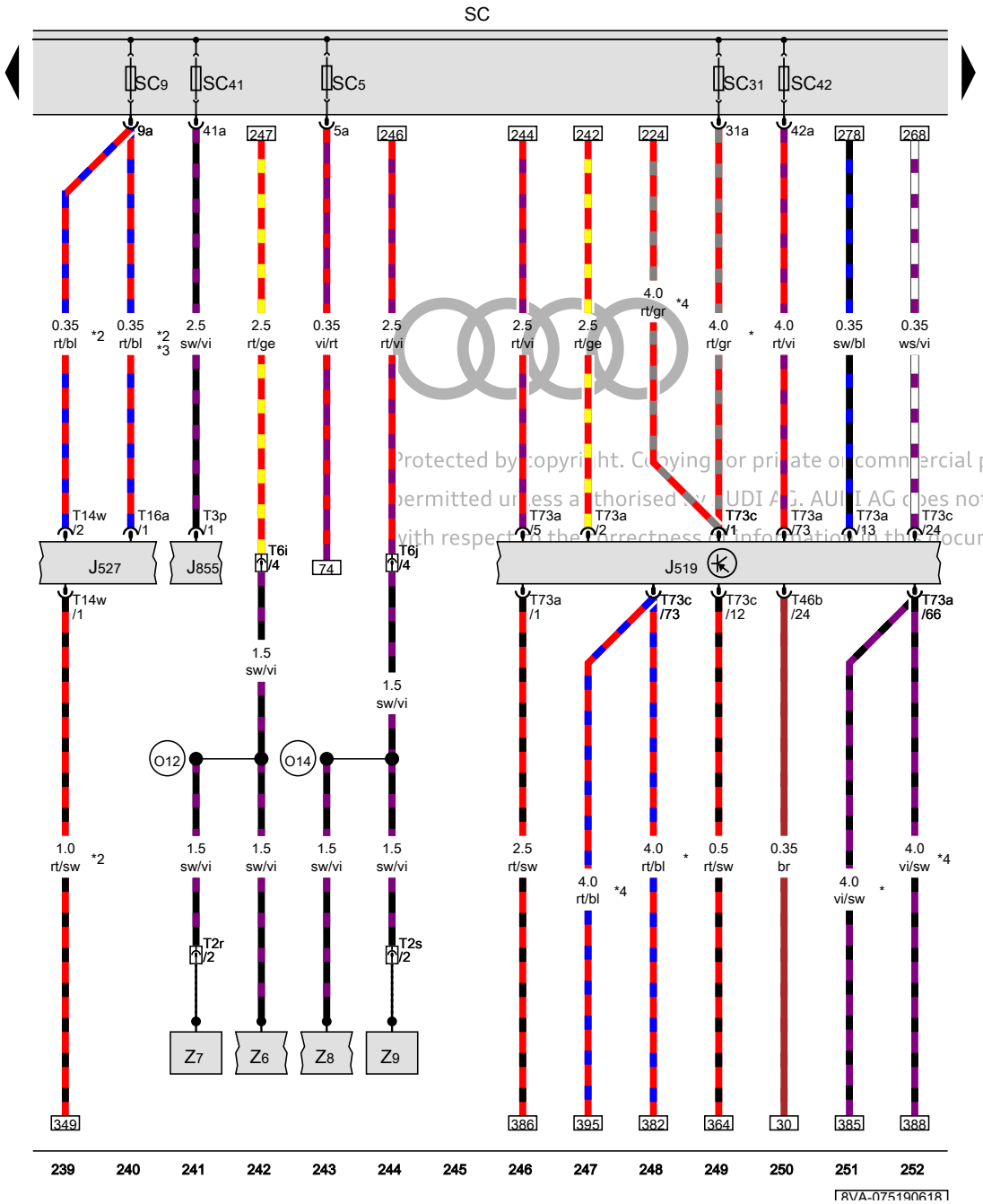


Fuse holder C

E1	Light switch
E538	Electromechanical parking brake button
G355	Humidity sender
G397	Rain and light sensor
J126	Fresh air blower control unit
J250	Electronically controlled damping control unit
J794	Control unit 1 for information electronics
J949	Emergency call module control unit and communication unit
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC52	Fuse 52 on fuse holder C
T3f	3-pin connector
T4bs	4-pin connector
T4cc	4-pin connector
T4dk	4-pin connector
T8j	8-pin connector
T10l	10-pin connector
T16	16-pin connector
T17a	17-pin connector, black
T17c	17-pin connector
T26e	26-pin connector
T47a	47-pin connector
TW	Maintenance connector for high-voltage system
B316	Positive connection 2 (30a) in main wiring harness
*	According to equipment
*2	Diagnostic connection
*3	For models with hybrid drive system
*4	Up to April 2017
*5	Different wire colour possible
*6	Cross-section 4.0 possible
*7	From May 2015
*8	From May 2017

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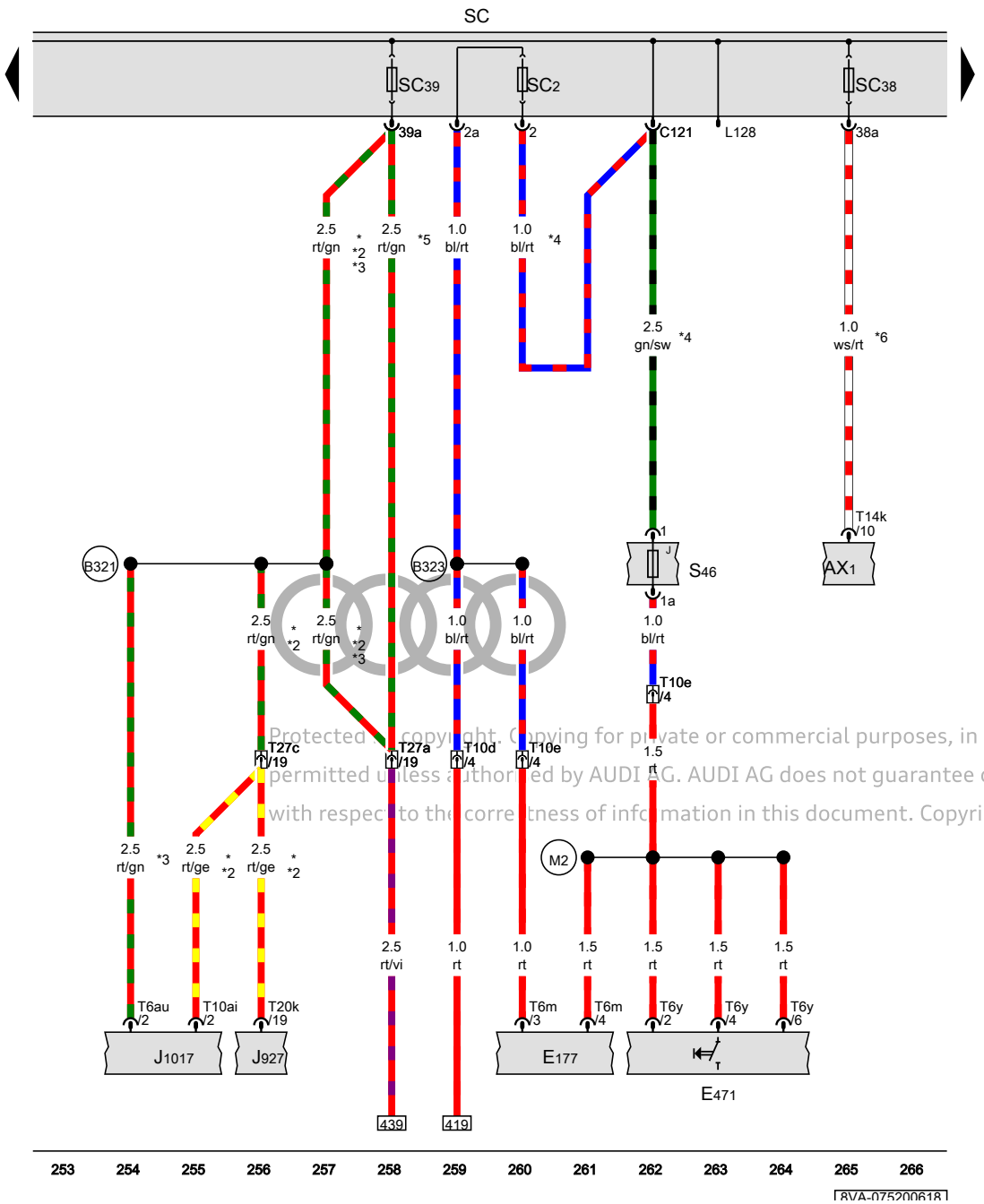


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Fuse holder C

J519	Onboard supply control unit
J527	Steering column electronics control unit
J855	Control unit for front right belt tensioner
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC41	Fuse 41 on fuse holder C
SC42	Fuse 42 on fuse holder C
T2r	2-pin connector
T2s	2-pin connector
T3p	3-pin connector
T6i	6-pin connector
T6j	6-pin connector
T14w	14-pin connector, black
T16a	16-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z6	Heated seat cushion for driver seat
Z7	Heated backrest for driver seat
Z8	Heated seat cushion for front passenger seat
Z9	Heated backrest for front passenger seat
O12	Connection 1, in seat heating wiring harness
O14	Connection 3, in seat heating wiring harness
*	Up to April 2017
*2	According to equipment
*3	For models with no heated steering wheel
*4	From May 2017

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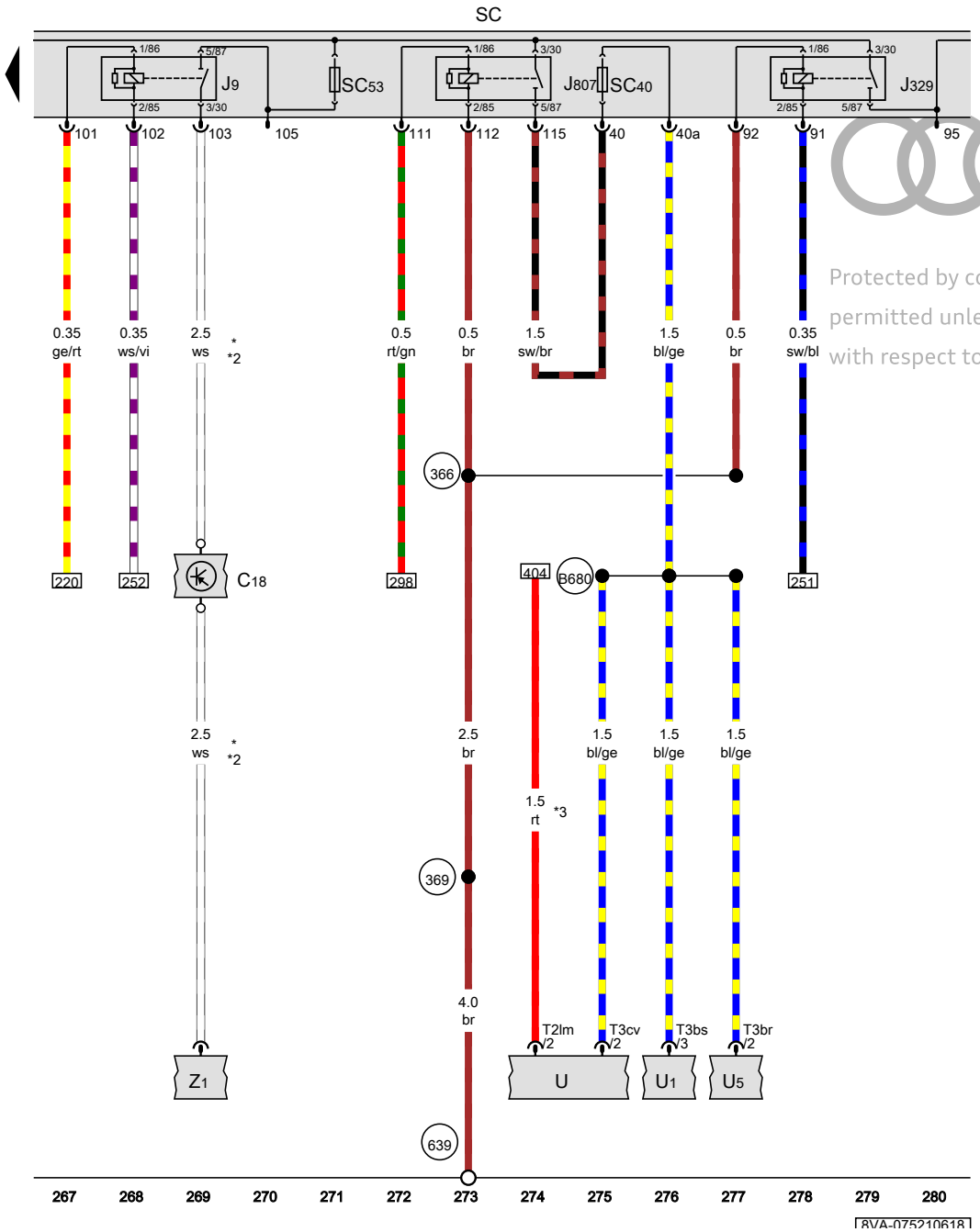


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Fuse holder C, Front passenger seat adjustment thermal fuse 1

AX1	Hybrid battery unit
E177	Front passenger seat lumbar support adjustment switch
E471	Front passenger seat adjustment operating unit
J927	Rear passenger side door control unit
J1017	Control unit with rear passenger side window regulator motor
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
SC38	Fuse 38 on fuse holder C
SC39	Fuse 39 on fuse holder C
S46	Front passenger seat adjustment thermal fuse 1
T6au	6-pin connector
T6m	6-pin connector
T6y	6-pin connector
T10ai	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T14k	14-pin connector
T20k	20-pin connector
T27a	27-pin connector, on right A-pillar
T27c	27-pin connector, on right B-pillar
B321	Positive connection 7 (30a) in main wiring harness
B323	Positive connection 9 (30a) in main wiring harness
M2	Positive connection 2 (30), in seat adjustment wiring harness
*	For models with 5 doors
*2	For models with 4 doors
*3	For Cabriolet models
*4	According to equipment
*5	For models with 3 doors
*6	For models with hybrid drive system

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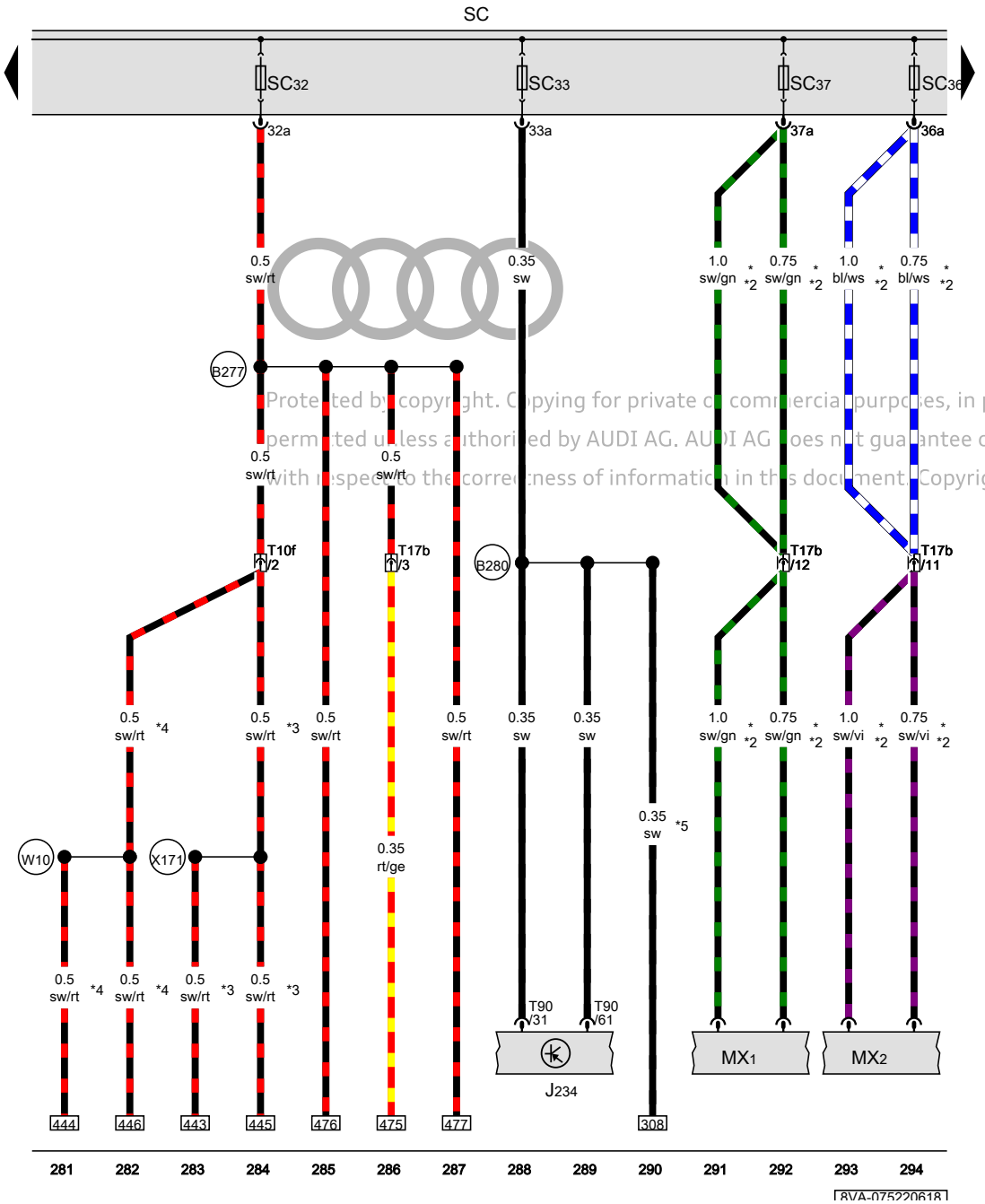


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Heated rear window relay, Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
J329	Terminal 15 voltage supply relay
J807	Relay for power sockets
SC	Fuse holder C
SC40	Fuse 40 on fuse holder C
SC53	Fuse 53 on fuse holder C
T2lm	2-pin connector
T3br	3-pin connector
T3bs	3-pin connector
T3cv	3-pin connector
U	Electric socket
U1	Cigarette lighter
U5	12 V socket
Z1	Heated rear window
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
B680	Connection (electric socket), in interior wiring harness
*	Cross section depends on equipment
*2	see applicable current flow diagram for basic equipment
*3	see applicable current flow diagram for special purpose vehicles

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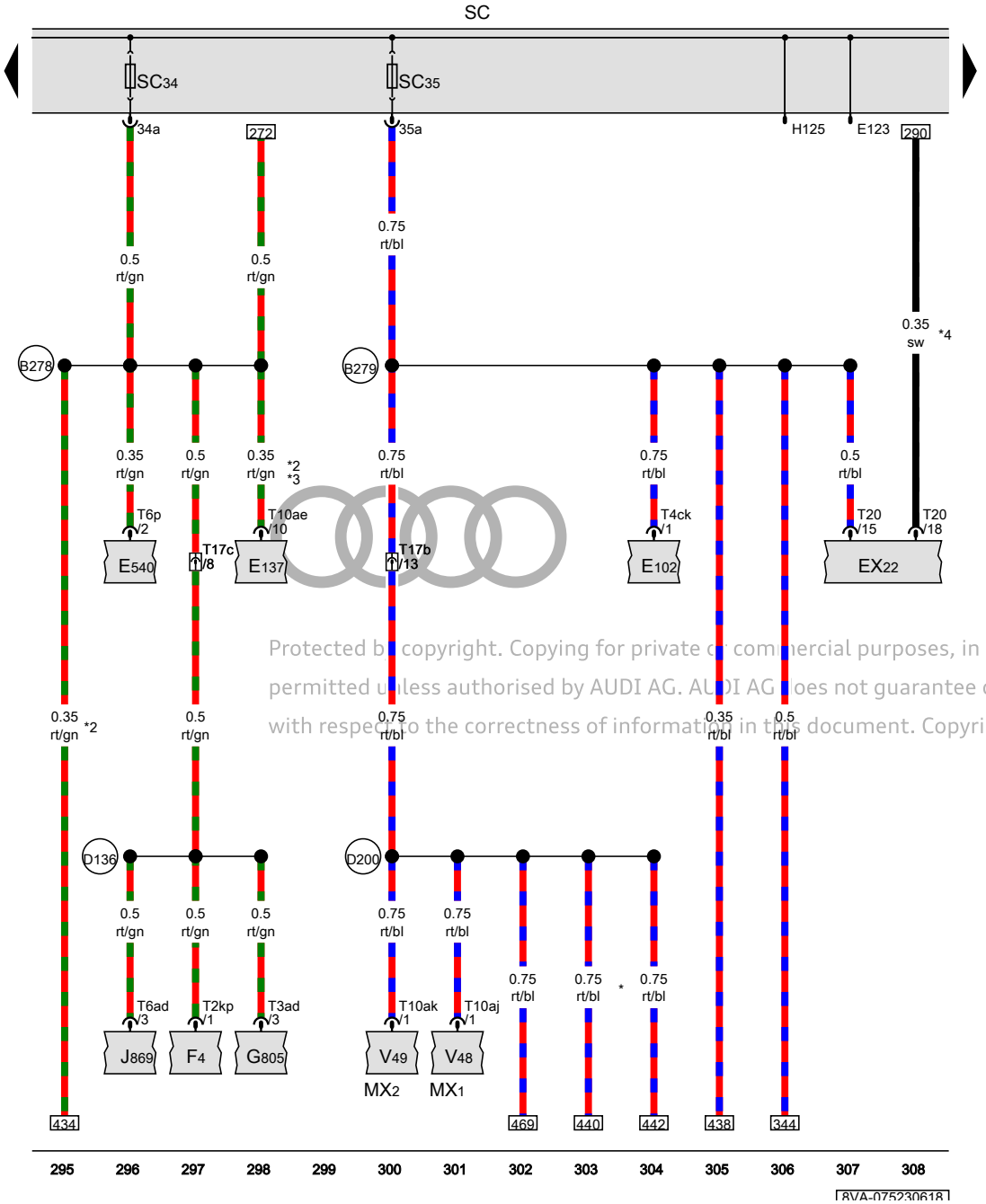


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Airbag control unit, Fuse holder C

J234	Airbag control unit
MX1	Front left headlight
MX2	Front right headlight
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
T10f	10-pin connector
T17b	17-pin connector
T90	90-pin connector
B277	Positive connection 1 (15a) in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness
W10	Positive connection (15), in interior light wiring harness
X171	Connection (15), rear bumper wiring harness
*	According to equipment
*2	see applicable current flow diagram for headlights
*3	Up to April 2016
*4	From May 2016
*5	see applicable current flow diagram for airbag

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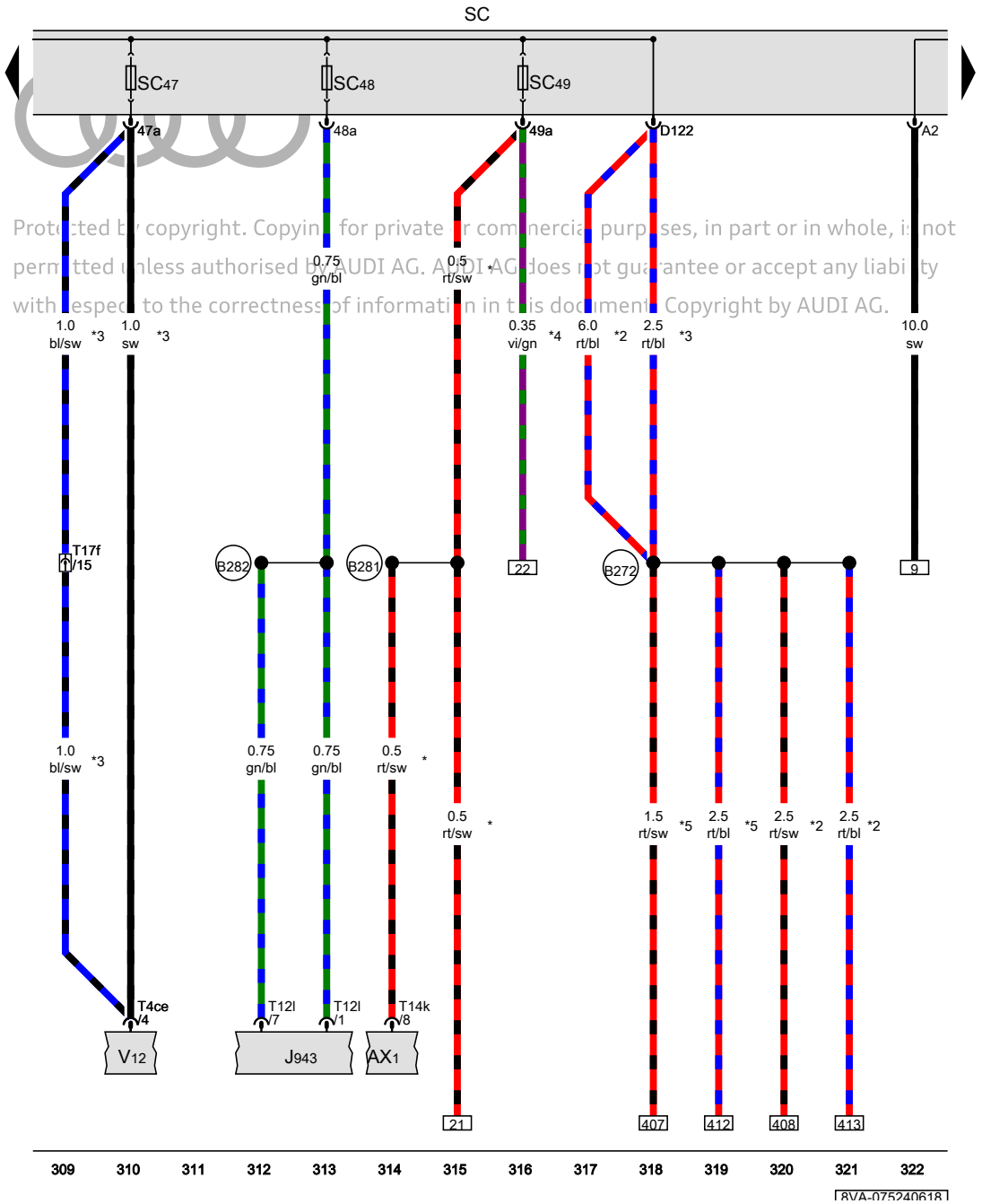


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Fuse holder C

EX22	Centre switch module in dash panel
E102	Headlight range control regulator
E137	Convertible roof actuation button
E540	Auto-hold button
F4	Reversing light switch
G805	Pressure sender for refrigerant circuit
J869	Control unit for structure-borne sound
MX1	Front left headlight
MX2	Front right headlight
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
T2kp	2-pin connector
T3ad	3-pin connector
T4ck	4-pin connector
T6ad	6-pin connector
T6p	6-pin connector
T10ae	10-pin connector
T10aj	10-pin connector
T10ak	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20	20-pin connector
V48	Left headlight range control motor
V49	Right headlight range control motor
B278	Positive connection 2 (15a) in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	According to equipment
*2	For Cabriolet models
*3	see applicable current flow diagram for convertible roof
*4	see applicable current flow diagram for airbag

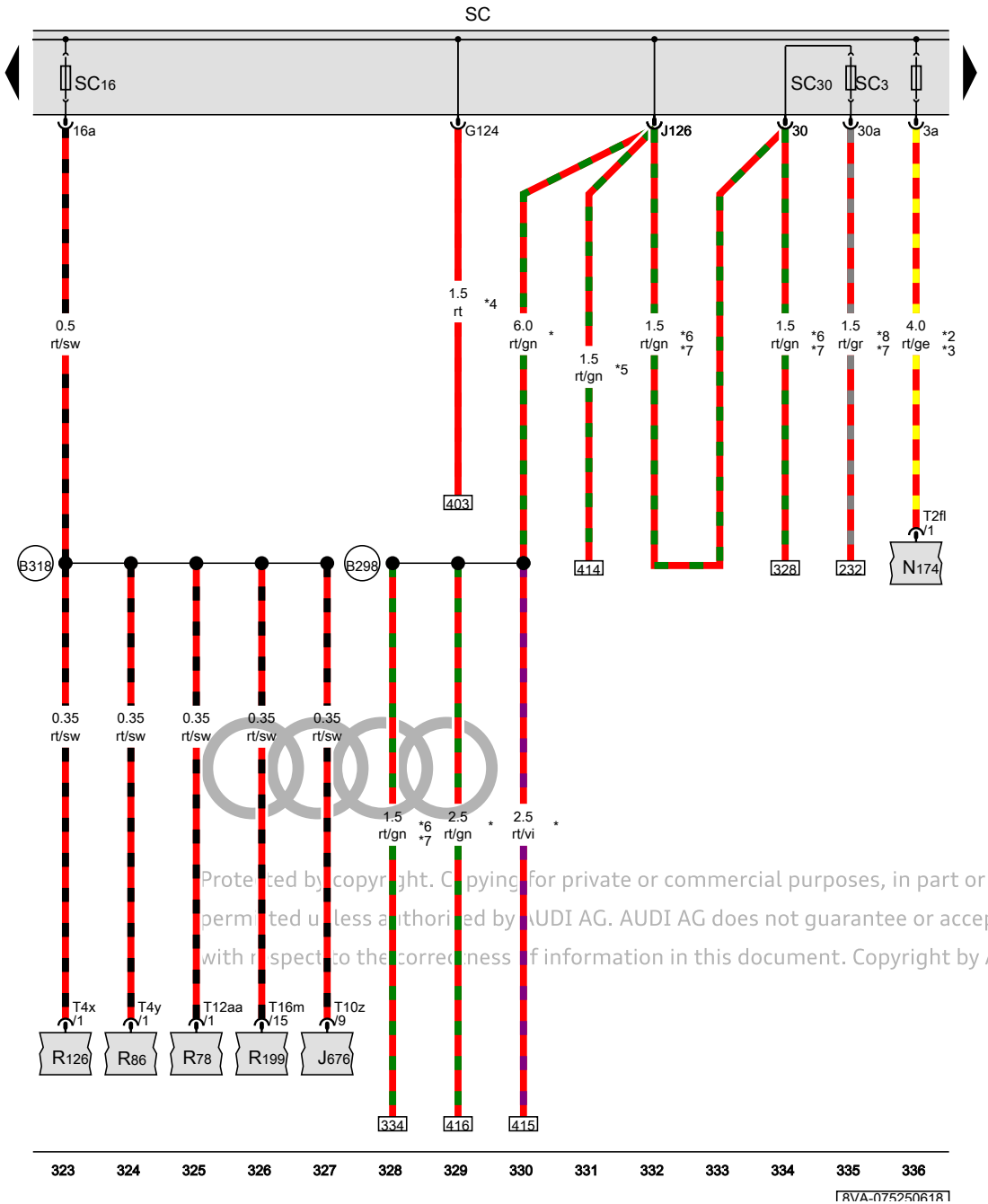


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Fuse holder C

AX1	Hybrid battery unit
J943	Engine sound generator control unit
SC	Fuse holder C
SC47	Fuse 47 on fuse holder C
SC48	Fuse 48 on fuse holder C
SC49	Fuse 49 on fuse holder C
T4ce	4-pin connector
T12l	12-pin connector
T14k	14-pin connector
T17f	17-pin connector
V12	Rear window wiper motor
B272	Positive connection (30), in main wiring harness
B281	Positive connection 5 (15a) in main wiring harness
B282	Positive connection 6 (15a) in main wiring harness
*	For models with hybrid drive system
*2	From May 2014
*3	According to equipment
*4	For models with no hybrid drive system
*5	Up to April 2014

ws	=	white
sw	=	black
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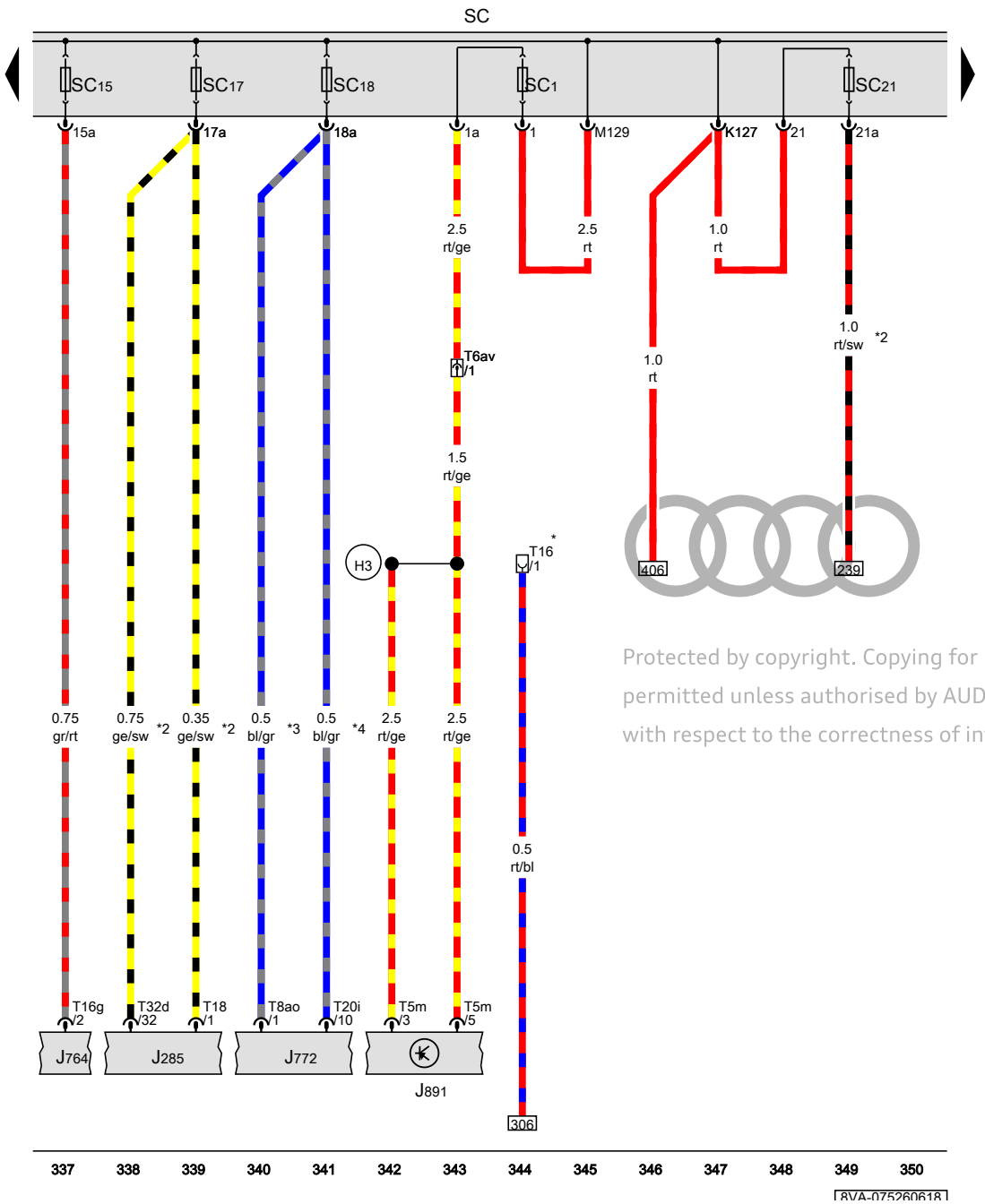


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Fuse holder C

J676	Chip card reader control unit
N174	Hydraulic actuator
R78	TV tuner
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R199	Connection for external audio sources
SC	Fuse holder C
SC3	Fuse 3 on fuse holder C
SC16	Fuse 16 on fuse holder C
SC30	Fuse 30 on fuse holder C
T2fl	2-pin connector
T4x	4-pin connector
T4y	4-pin connector
T10z	10-pin connector
T12aa	12-pin connector
T16m	16-pin connector
B298	Positive connection 2 (30), in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
*	From May 2014
*2	For Cabriolet models
*3	see applicable current flow diagram for convertible roof
*4	see applicable current flow diagram for special purpose vehicles
*5	Up to April 2014
*6	According to equipment
*7	From May 2017
*8	For models with hybrid drive system

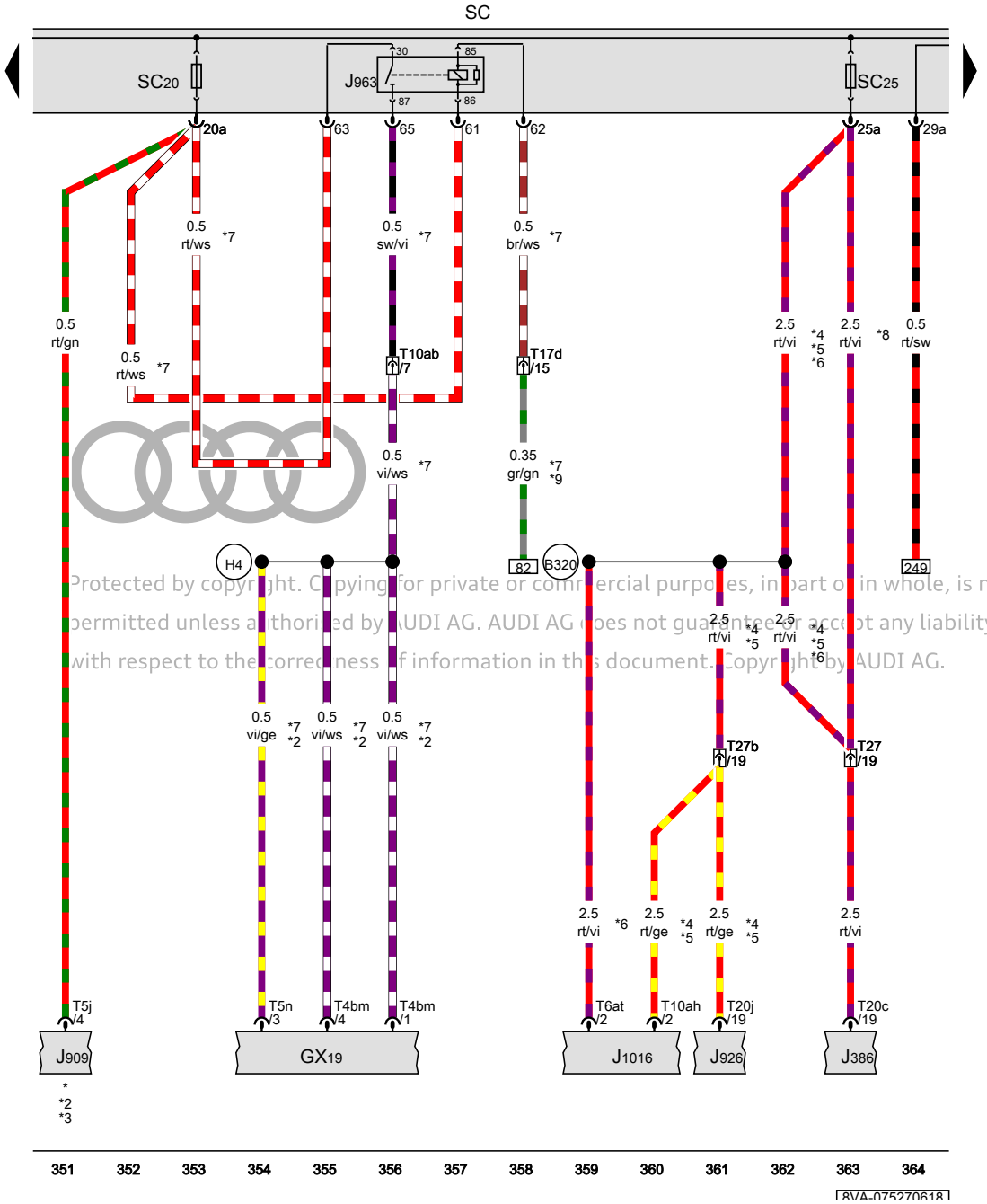


Fuse holder C

J285	Control unit in dash panel insert
J764	Control unit for electronic steering column lock
J772	Reversing camera system control unit
J891	Control unit for reducing agent heater
SC	Fuse holder C
SC1	Fuse 1 on fuse holder C
SC15	Fuse 15 on fuse holder C
SC17	Fuse 17 on fuse holder C
SC18	Fuse 18 on fuse holder C
SC21	Fuse 21 on fuse holder C
T5m	5-pin connector
T6av	6-pin connector
T8ao	8-pin connector, black
T16	16-pin connector
T16g	16-pin connector
T18	18-pin connector
T20i	20-pin connector
T32d	32-pin connector, grey
H3	Connection 1 in wiring harness for reducing agent tank
*	Diagnostic connection
*2	According to equipment
*3	From May 2016
*4	Up to April 2016

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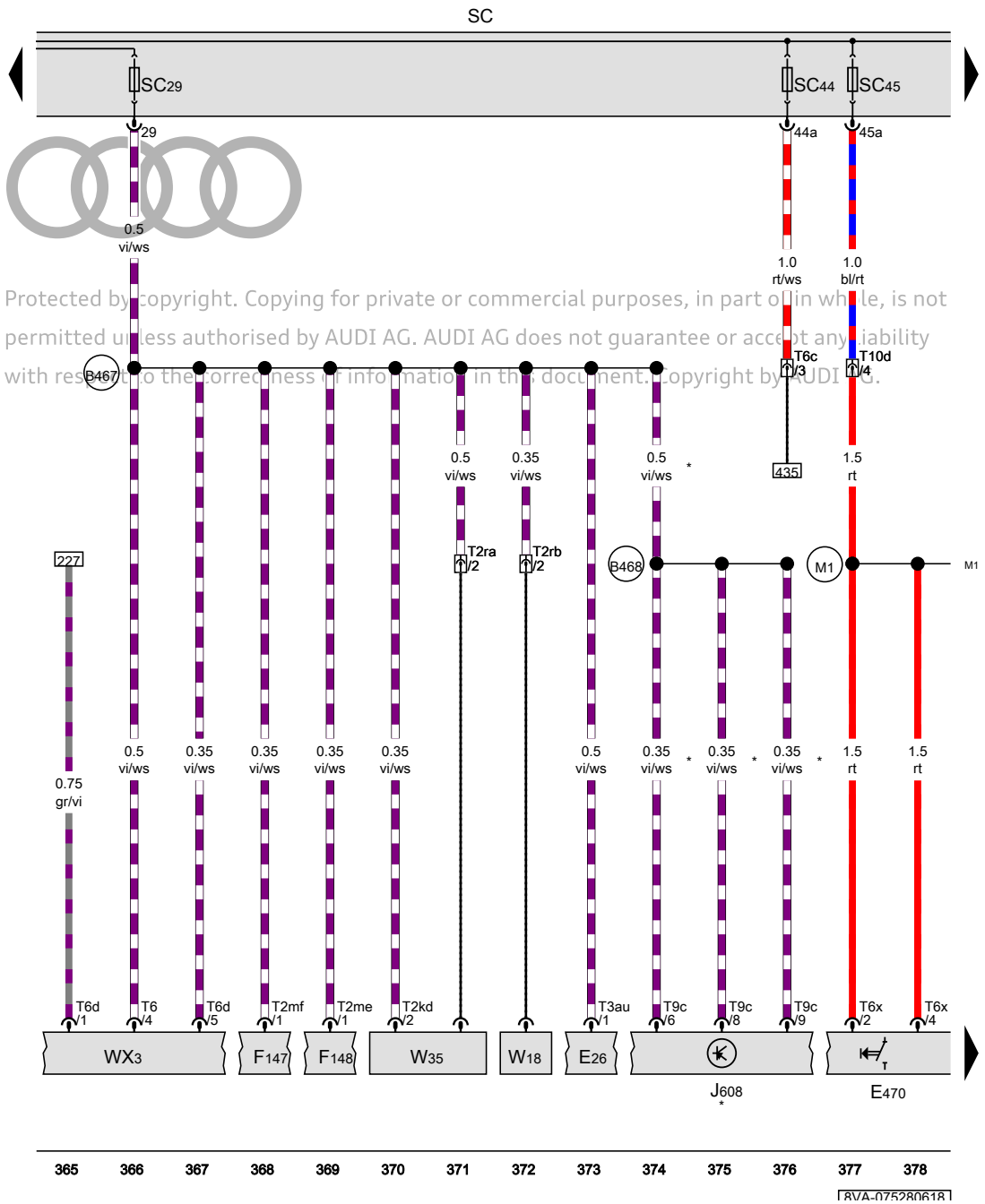


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Relay for reducing agent metering system, Fuse holder C

GX19	Delivery unit for reducing agent metering system
J386	Driver door control unit
J909	Control unit for fuel tank leak detection
J926	Rear driver side door control unit
J963	Relay for reducing agent metering system
J1016	Control unit with rear driver side window regulator motor
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SC25	Fuse 25 on fuse holder C
T4bm	4-pin connector
T5j	5-pin connector
T5n	5-pin connector
T6at	6-pin connector
T10ab	10-pin connector
T10ah	10-pin connector
T17d	17-pin connector
T20c	20-pin connector
T20j	20-pin connector
T27	27-pin connector, on left A-pillar
T27b	27-pin connector, on left B-pillar
B320	Positive connection 6 (30a) in main wiring harness
H4	Connection 2 in wiring harness for reducing agent tank
*	For models with petrol engine
*2	For models with US equipment
*3	Pre-wired component
*4	For models with 5 doors
*5	For models with 4 doors
*6	For Cabriolet models
*7	For models with diesel engine
*8	For models with 3 doors
*9	see applicable current flow diagram for engine

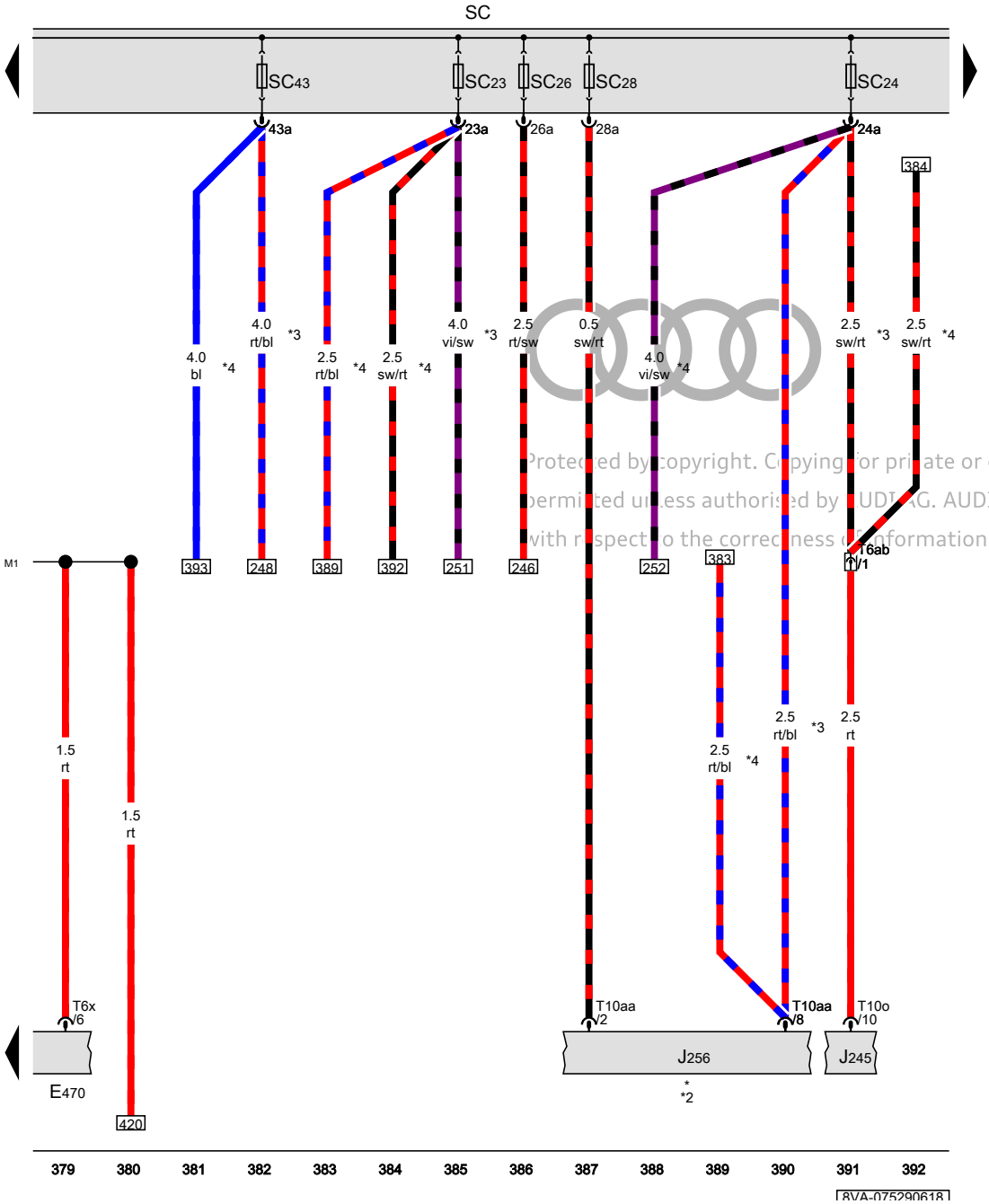


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Fuse holder C

E26	Glove compartment light switch
E470	Driver seat adjustment operating unit
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J608	Special vehicle control unit
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
SC44	Fuse 44 on fuse holder C
SC45	Fuse 45 on fuse holder C
T2kd	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2ra	2-pin connector
T2rb	2-pin connector
T3au	3-pin connector
T6	6-pin connector
T6c	6-pin connector
T6d	6-pin connector
T6x	6-pin connector
T9c	9-pin connector
T10d	10-pin connector, in coupling point for front seat, left
WX3	Front roof module
W18	Left luggage compartment light
W35	Right luggage compartment light
B467	Connection 3, in main wiring harness
B468	Connection 4, in main wiring harness
M1	Positive connection 1 (30), in seat adjustment wiring harness
*	see applicable current flow diagram for special purpose vehicles

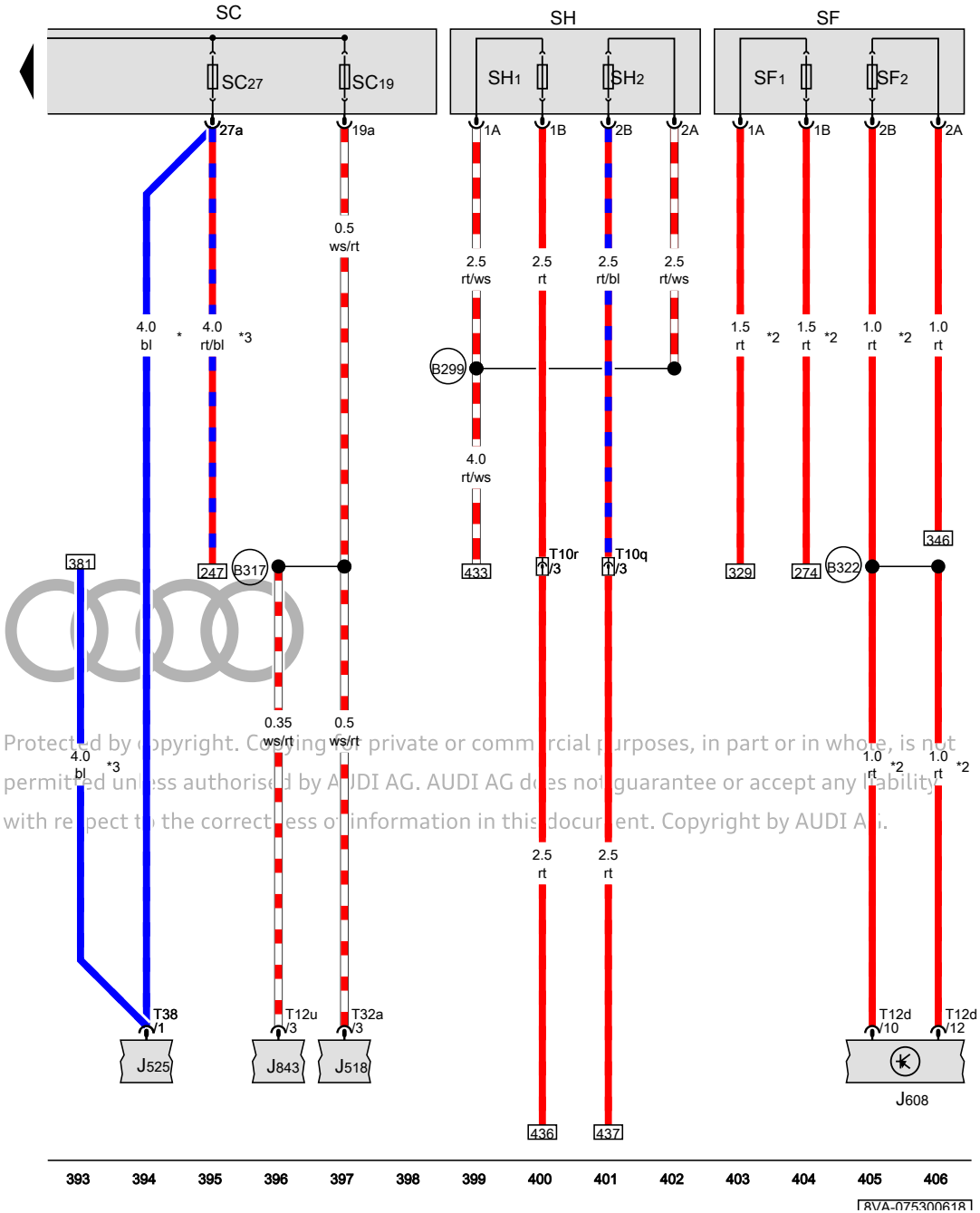


Fuse holder C

E470	Driver seat adjustment operating unit
J245	Sliding sunroof adjustment control unit
J256	Convertible roof actuation control unit
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC26	Fuse 26 on fuse holder C
SC28	Fuse 28 on fuse holder C
SC43	Fuse 43 on fuse holder C
T6ab	6-pin connector
T6x	6-pin connector
T10aa	10-pin connector
T10o	10-pin connector
M1	Positive connection 1 (30), in seat adjustment wiring harness
*	For Cabriolet models
*2	see applicable current flow diagram for convertible roof
*3	Up to April 2017
*4	From May 2017

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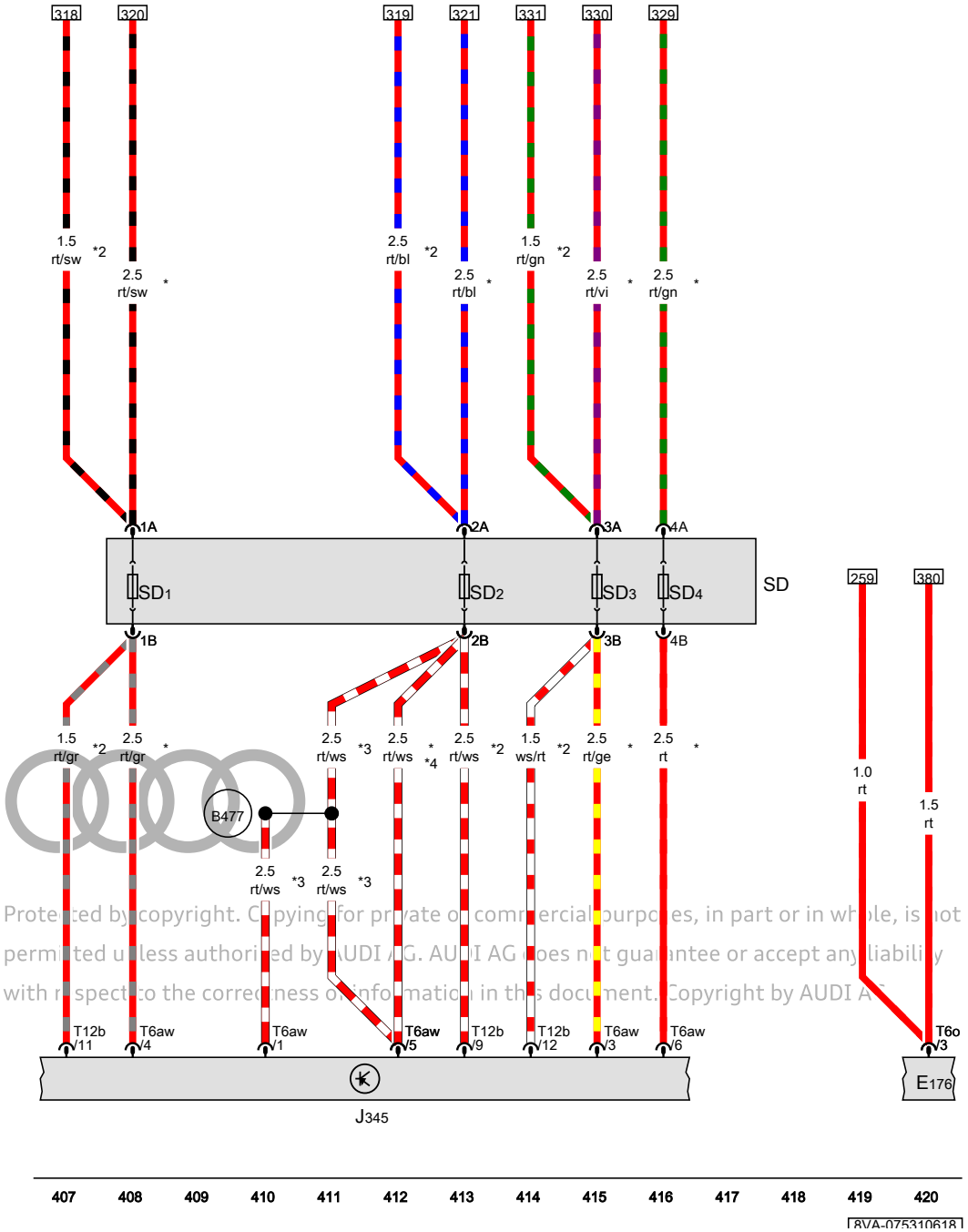


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Fuse holder C, Fuse holder F, Fuse holder H

J518	Entry and start authorisation control unit
J525	Digital sound package control unit
J608	Special vehicle control unit
J843	Interface control unit for vehicle location system
SC	Fuse holder C
SF	Fuse holder F
SH1	Fuse 1 in fuse holder H
SF1	Fuse 1 in fuse holder F
SH	Fuse holder H
SF2	Fuse 2 in fuse holder F
SH2	Fuse 2 in fuse holder H
SC19	Fuse 19 on fuse holder C
SC27	Fuse 27 on fuse holder C
T10q	10-pin connector
T10r	10-pin connector
T12d	12-pin connector
T12u	12-pin connector
T32a	32-pin connector
T38	38-pin connector
B299	Positive connection 3 (30), in main wiring harness
B317	Positive connection 3 (30a) in main wiring harness
B322	Positive connection 8 (30a) in main wiring harness
*	Up to April 2017
*2	see applicable current flow diagram for special purpose vehicles
*3	From May 2017

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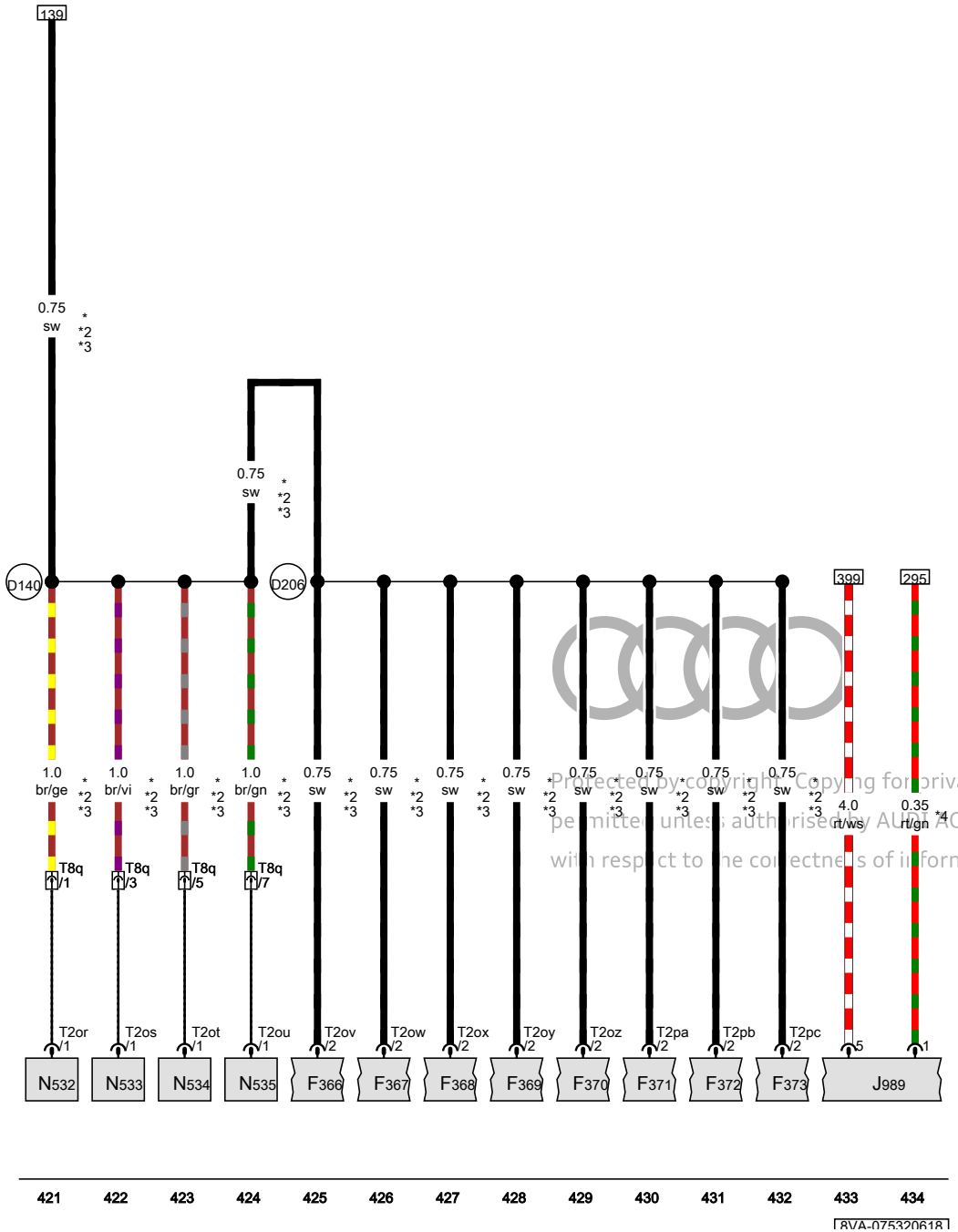


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Fuse holder D

E176	Driver seat lumbar support adjustment switch
J345	Trailer detector control unit
SD	Fuse holder D
SD1	Fuse 1 on fuse holder D
SD2	Fuse 2 on fuse holder D
SD3	Fuse 3 on fuse holder D
SD4	Fuse 4 on fuse holder D
T6aw	6-pin connector
T6o	6-pin connector
T12b	12-pin connector
B477	Connection 13, in main wiring harness
*	From May 2014
*2	Up to April 2014
*3	From May 2016
*4	Up to April 2016

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Relay for neck heating

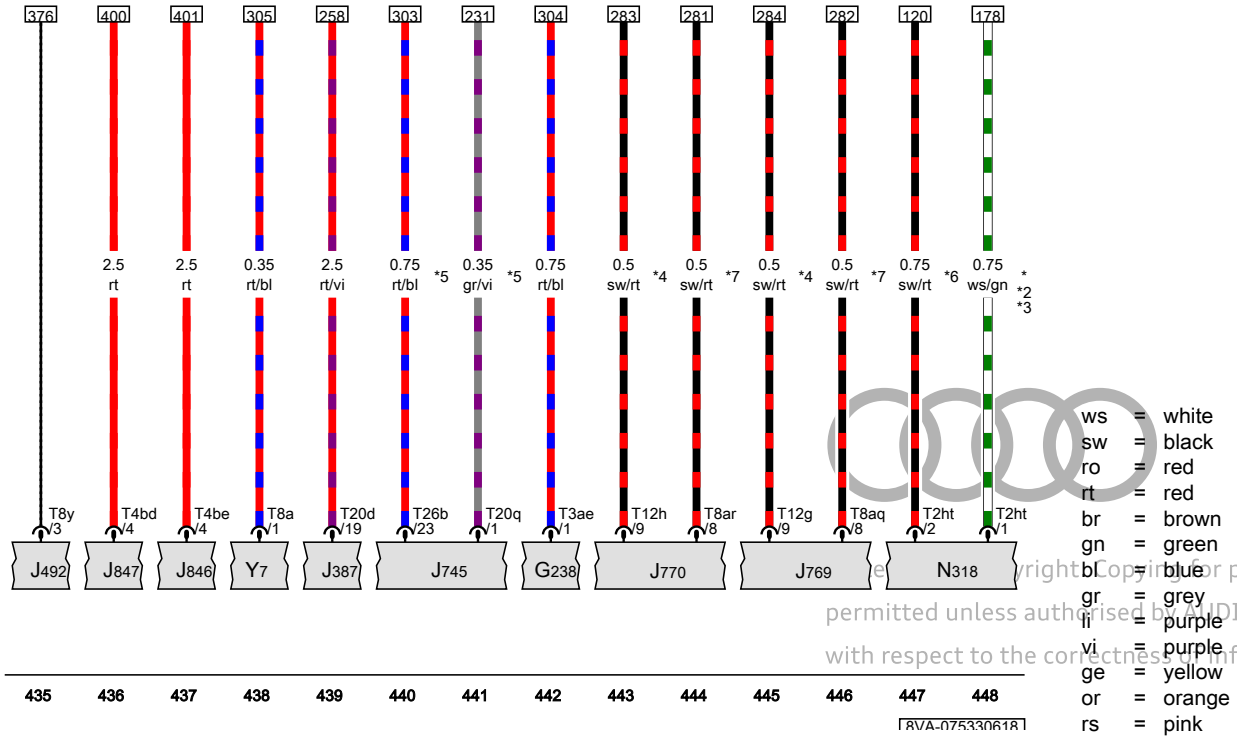
F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
J989	Relay for neck heating
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2or	2-pin connector
T2os	2-pin connector
T2ot	2-pin connector
T2ou	2-pin connector
T2ov	2-pin connector
T2ow	2-pin connector
T2ox	2-pin connector
T2oy	2-pin connector
T2oz	2-pin connector
T2pa	2-pin connector
T2pb	2-pin connector
T2pc	2-pin connector
T8q	8-pin connector
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with 1.8l engine
*2	For models with 2.0l engine
*3	For models with petrol engine
*4	For Cabriolet models

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Control unit for left neck heating, Control unit for right neck heating

G238	Air quality sensor
J387	Front passenger door control unit
J492	All-wheel drive control unit
J745	Control unit for cornering light and headlight range control
J769	Lane change assist control unit
J770	Lane change assist control unit 2
J846	Control unit for left neck heating
J847	Control unit for right neck heating
N318	Exhaust camshaft control valve 1
T2ht	2-pin connector
T3ae	3-pin connector
T4bd	4-pin connector
T4be	4-pin connector
T8a	8-pin connector
T8aq	8-pin connector
T8ar	8-pin connector
T8y	8-pin connector
T12g	12-pin connector
T12h	12-pin connector
T20d	20-pin connector
T20q	20-pin connector, brown
T26b	26-pin connector
Y7	Automatic anti-dazzle interior mirror
*	For models with 1.8l engine
*2	For models with 2.0l engine
*3	Wiring colour depends on equipment
*4	Up to April 2016
*5	According to equipment
*6	For models with 1.0l petrol engine
*7	From May 2016

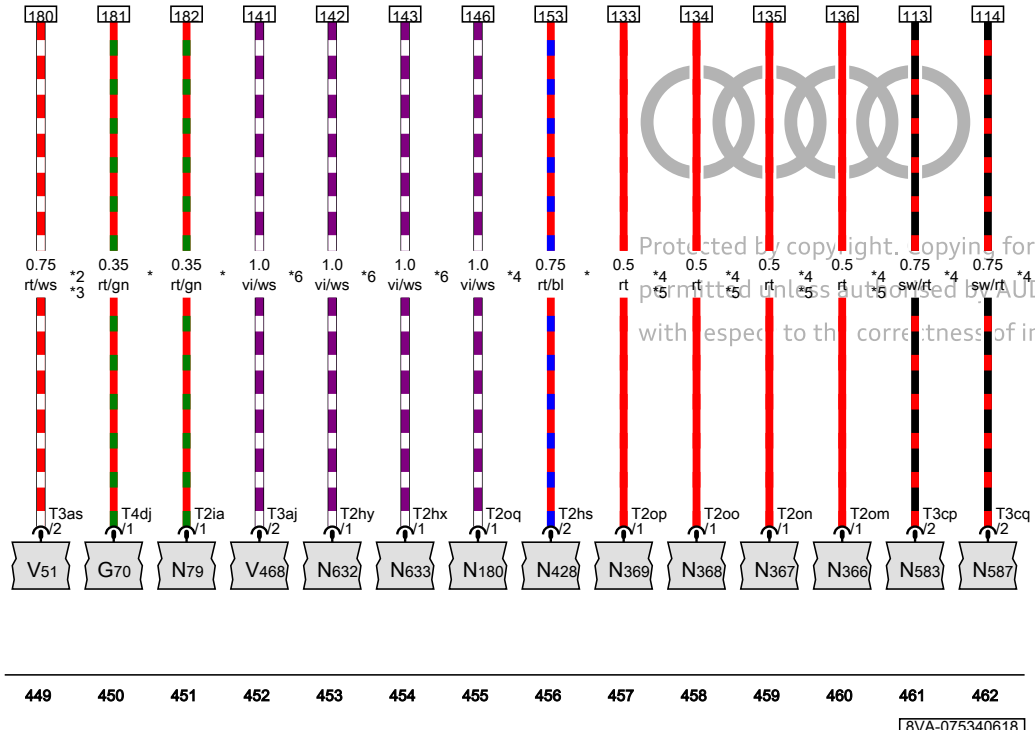


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Air mass meter, Heater element for crankcase breather, Valve for oil pressure control

G70	Air mass meter
N79	Heater element for crankcase breather
N180	Changeover valve
N366	Gas injection valve 1
N367	Gas injection valve 2
N368	Gas injection valve 3
N369	Gas injection valve 4
N428	Valve for oil pressure control
N583	Inlet cam actuator for cylinder 2
N587	Exhaust cam actuator for cylinder 2
N632	Coolant changeover valve 1
N633	Coolant changeover valve 2
T2hs	2-pin connector
T2hx	2-pin connector
T2hy	2-pin connector
T2ia	2-pin connector
T2om	2-pin connector
T2on	2-pin connector
T2oo	2-pin connector
T2op	2-pin connector
T2oq	2-pin connector
T3aj	3-pin connector
T3as	3-pin connector
T3cp	3-pin connector
T3cq	3-pin connector
T4dj	4-pin connector
V51	Continued coolant circulation pump
V468	Coolant pump for low-temperature circuit
*	For models with diesel engine
*2	For models with 1.8l engine
*3	For models with 2.0l engine
*4	For models with 1.4l engine
*5	For models with natural gas engine
*6	For models with hybrid drive system

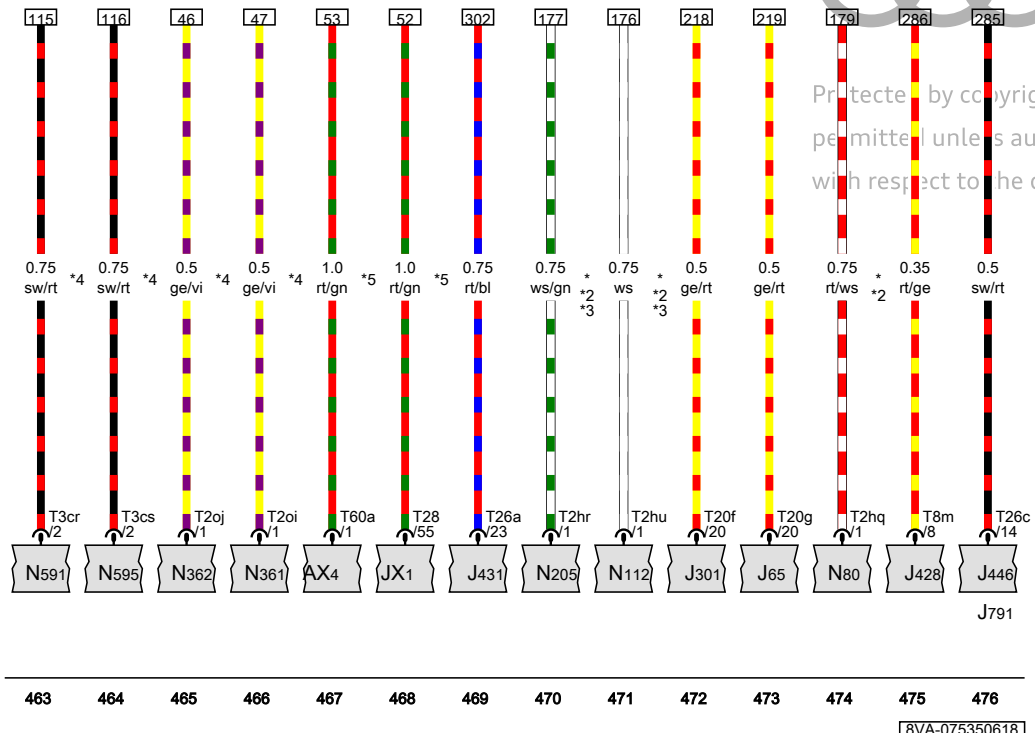


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Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, Adaptive cruise control unit, Camshaft control valve 1

AX4	Charging unit 1 for high-voltage battery
JX1	Power and control electronics for electric drive
J65	Heater control unit
J301	Air conditioning system control unit
J428	Adaptive cruise control unit
J431	Headlight range control unit
J446	Parking aid control unit
J791	Park assist steering control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N361	Fuel tank shut-off valve 1
N362	Fuel tank shut-off valve 2
N591	Inlet cam actuator for cylinder 3
N595	Exhaust cam actuator for cylinder 3
T2hq	2-pin connector
T2hr	2-pin connector
T2hu	2-pin connector
T2oi	2-pin connector
T2oj	2-pin connector
T3cr	3-pin connector
T3cs	3-pin connector
T8m	8-pin connector
T20f	20-pin connector
T20g	20-pin connector
T26a	26-pin connector
T26c	26-pin connector
T28	28-pin connector
T60a	60-pin connector
*	For models with 1.8l engine
*2	For models with 2.0l engine
*3	Wiring colour depends on equipment
*4	For models with 1.4l engine
*5	For models with hybrid drive system



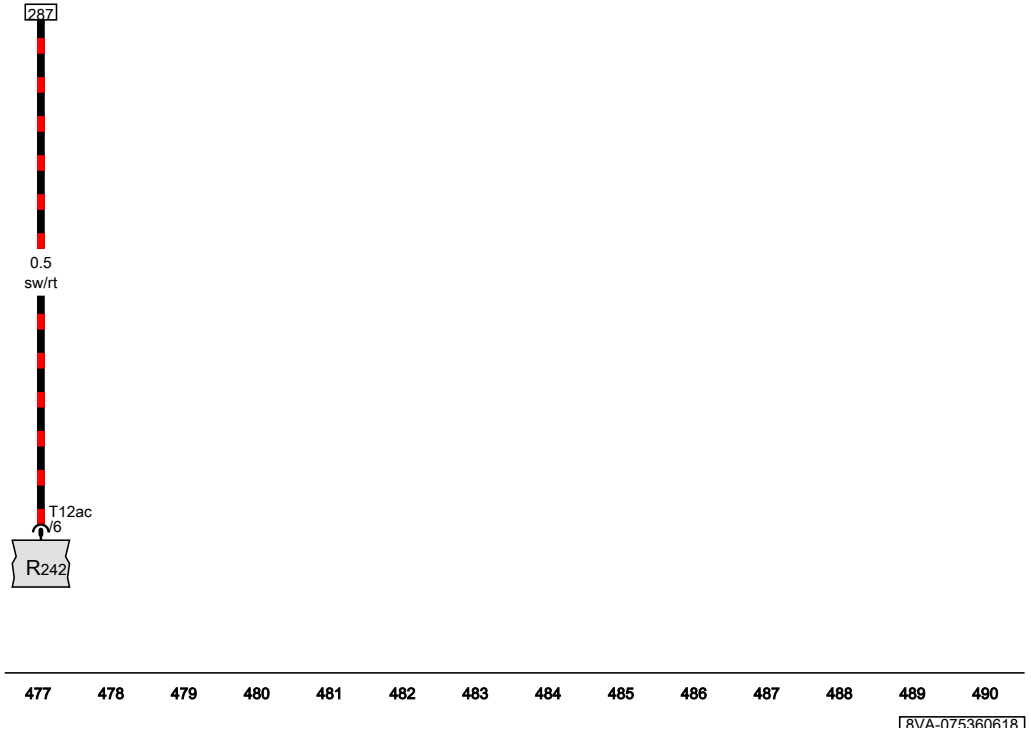
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Front camera for driver assist systems

R242 Front camera for driver assist systems
T12ac 12-pin connector

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1.6l diesel engine , CRKB

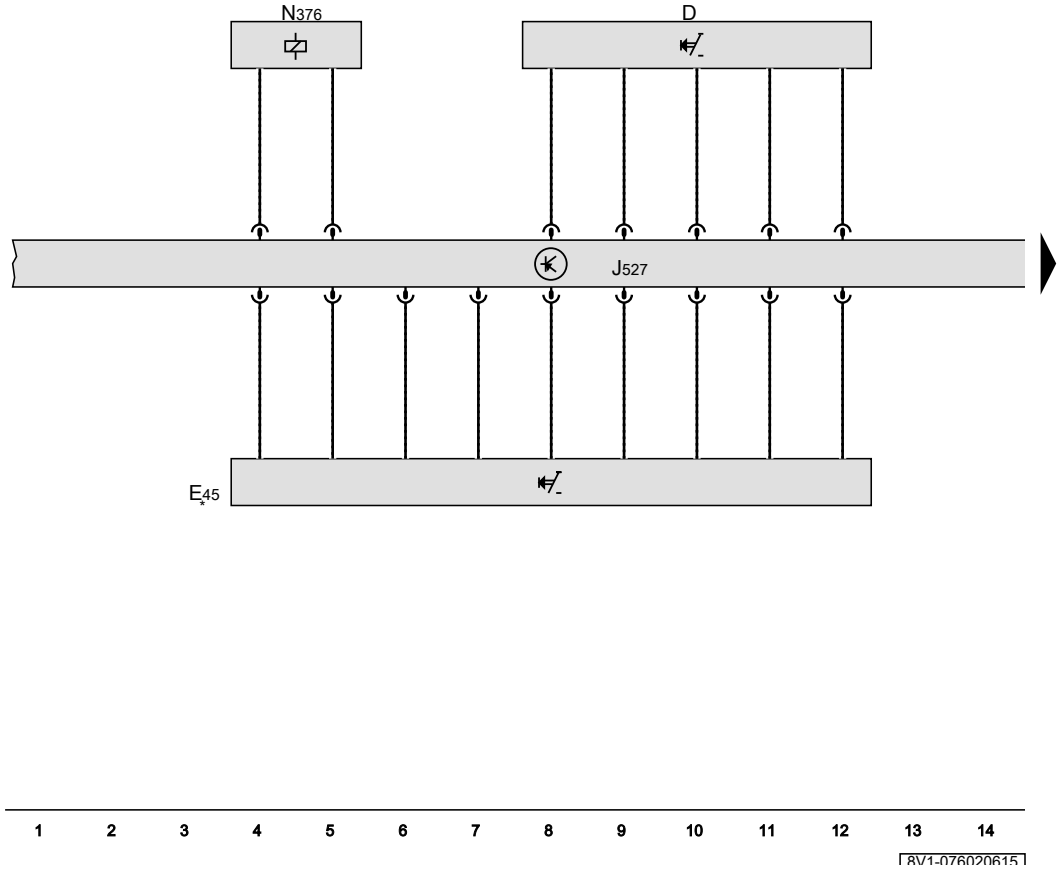
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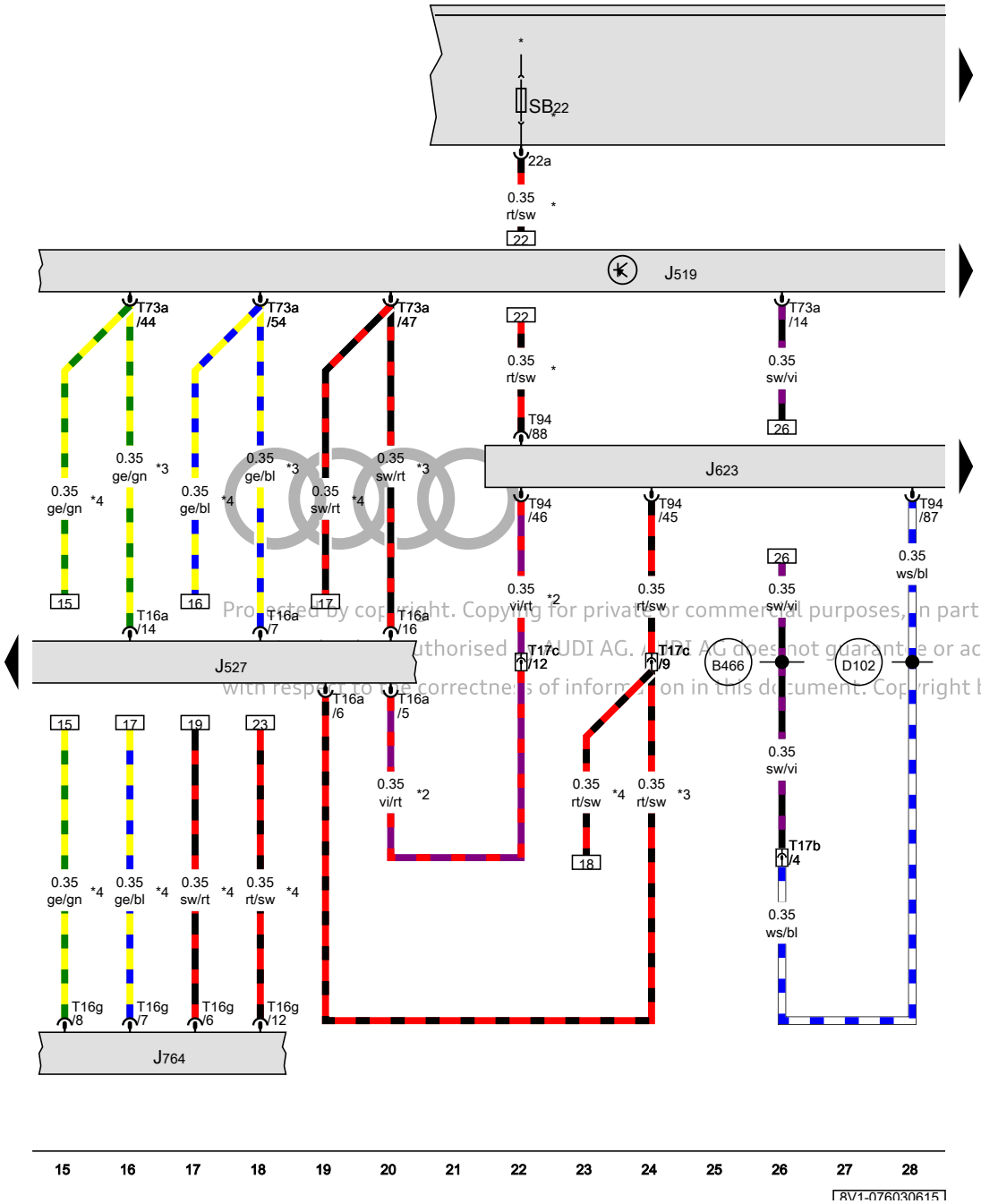
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2z	2-pin connector
*	Only models with cruise control system (CCS)

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Onboard supply control unit, Steering column electronics control unit, Engine control unit

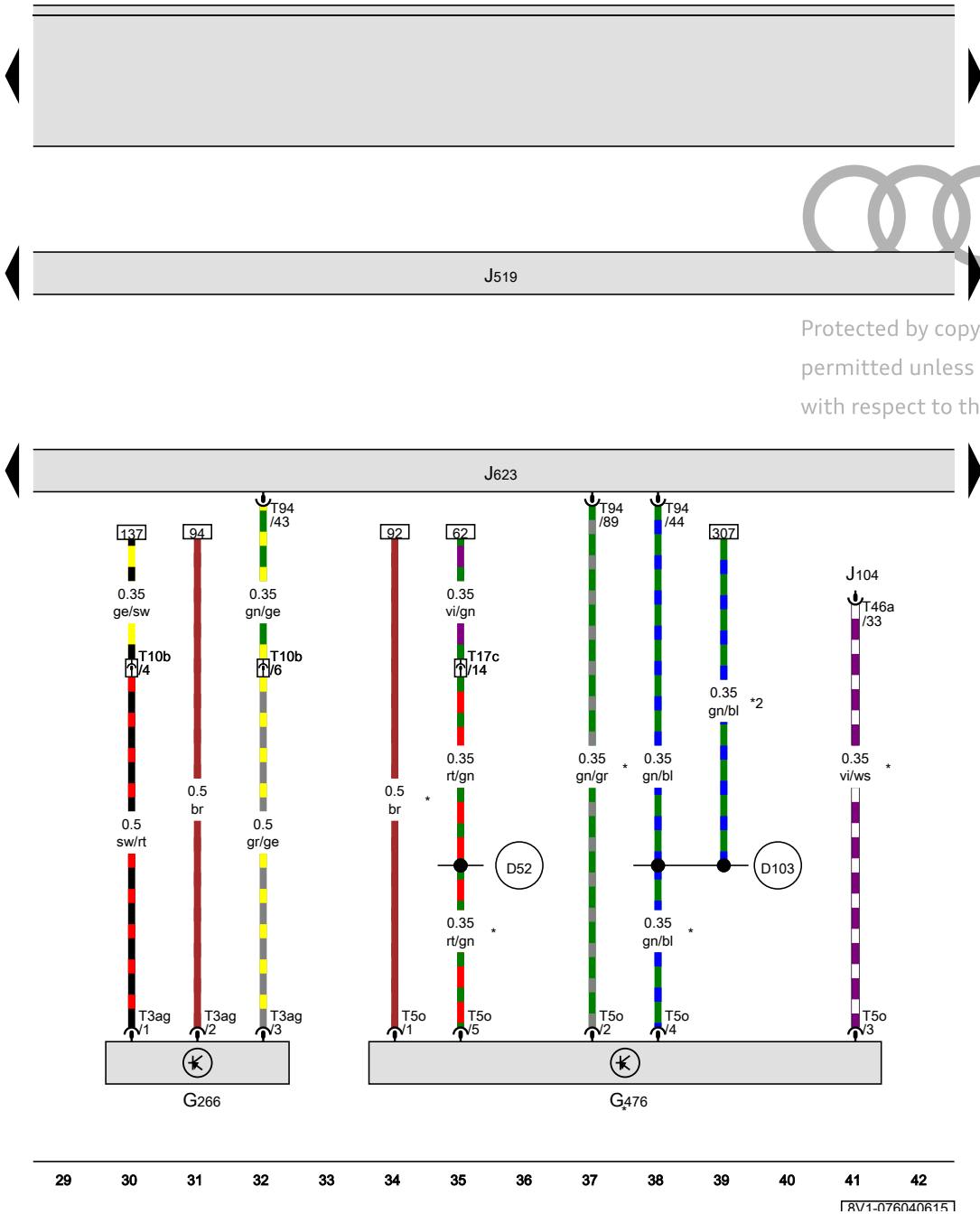
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

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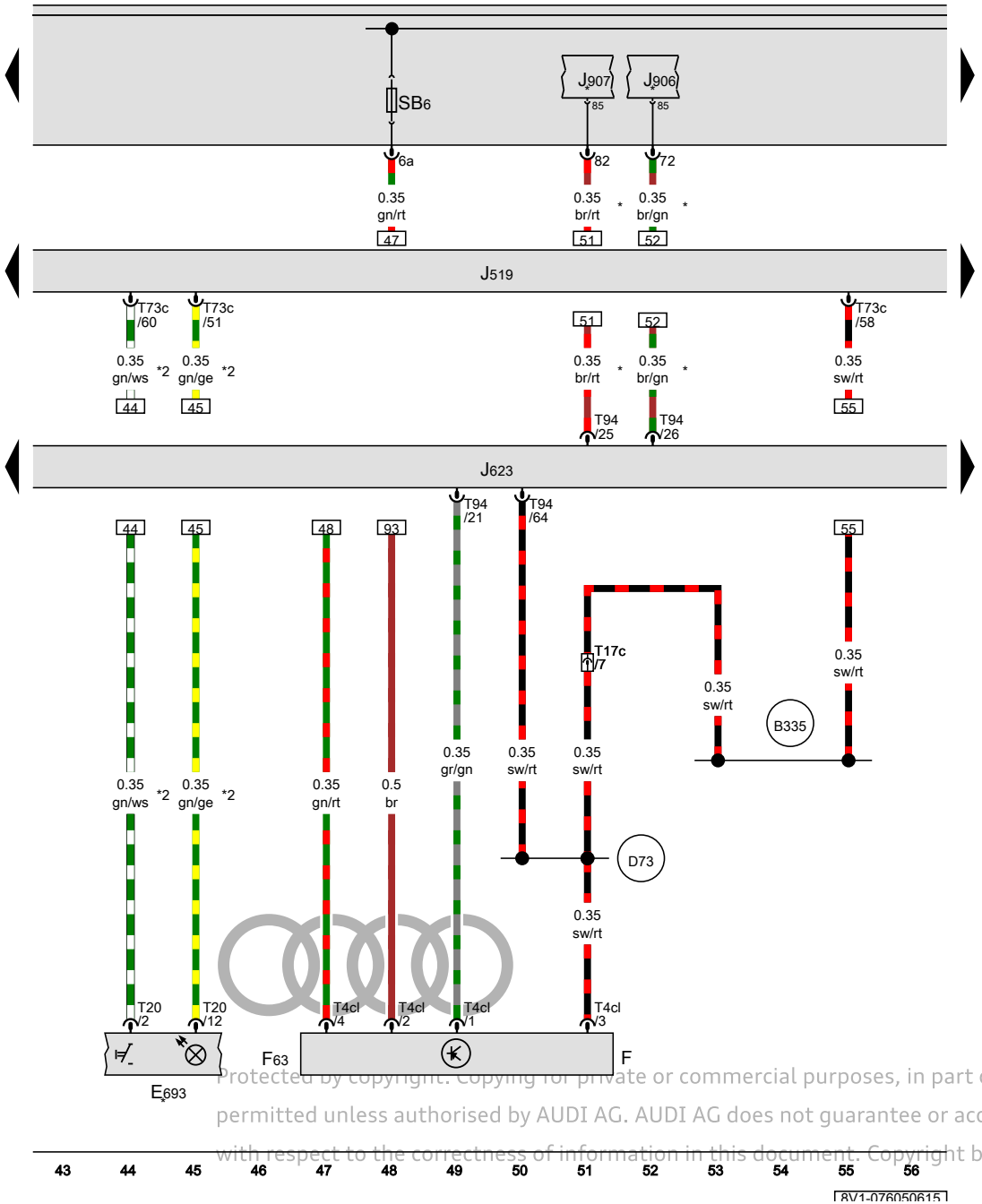
Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector
T5o	5-pin connector
T10b	10-pin connector
T17c	17-pin connector
T46a	46-pin connector, black
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	Only models with dual clutch gearbox

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ge	=	yellow
or	=	orange
rs	=	pink

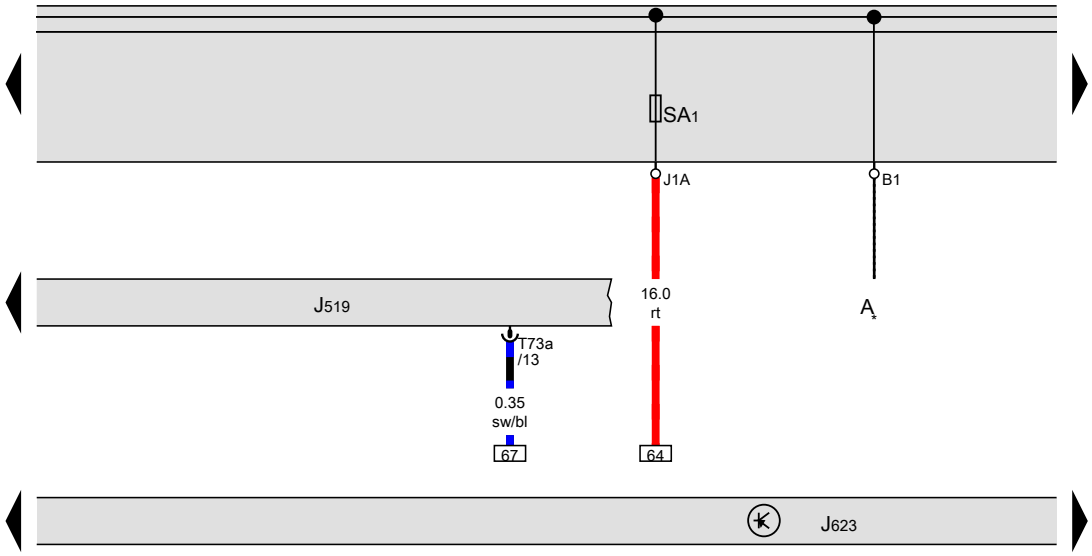


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Start/Stop operation button, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

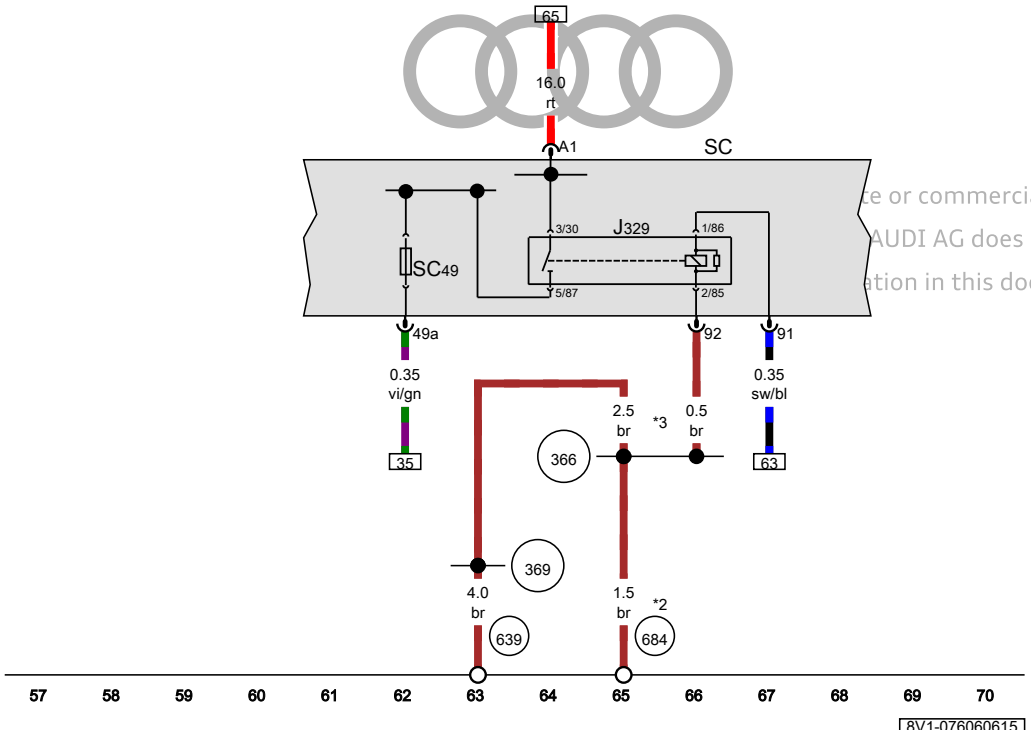
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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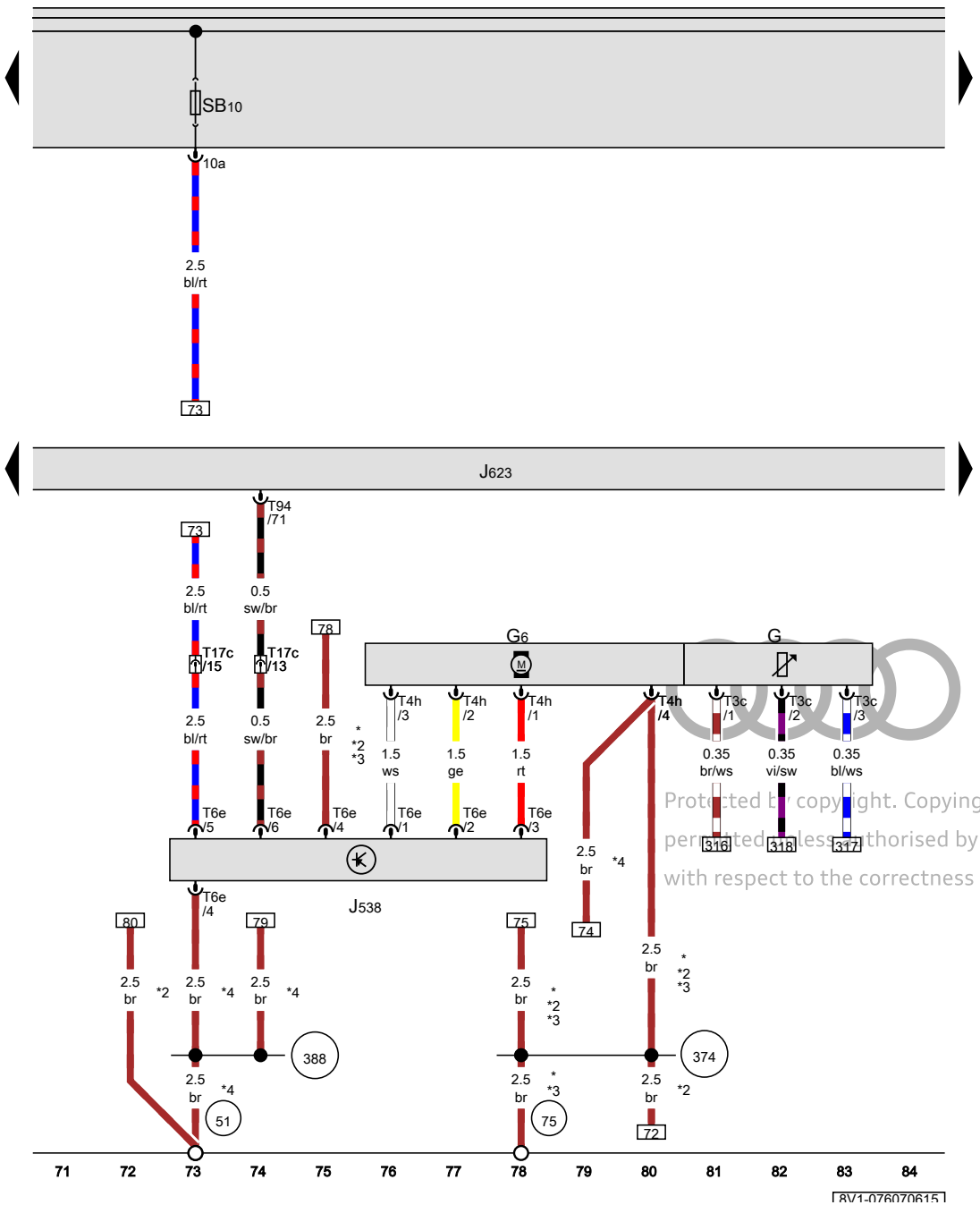
Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 in fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only right-hand drive models
*3	Only left-hand drive models



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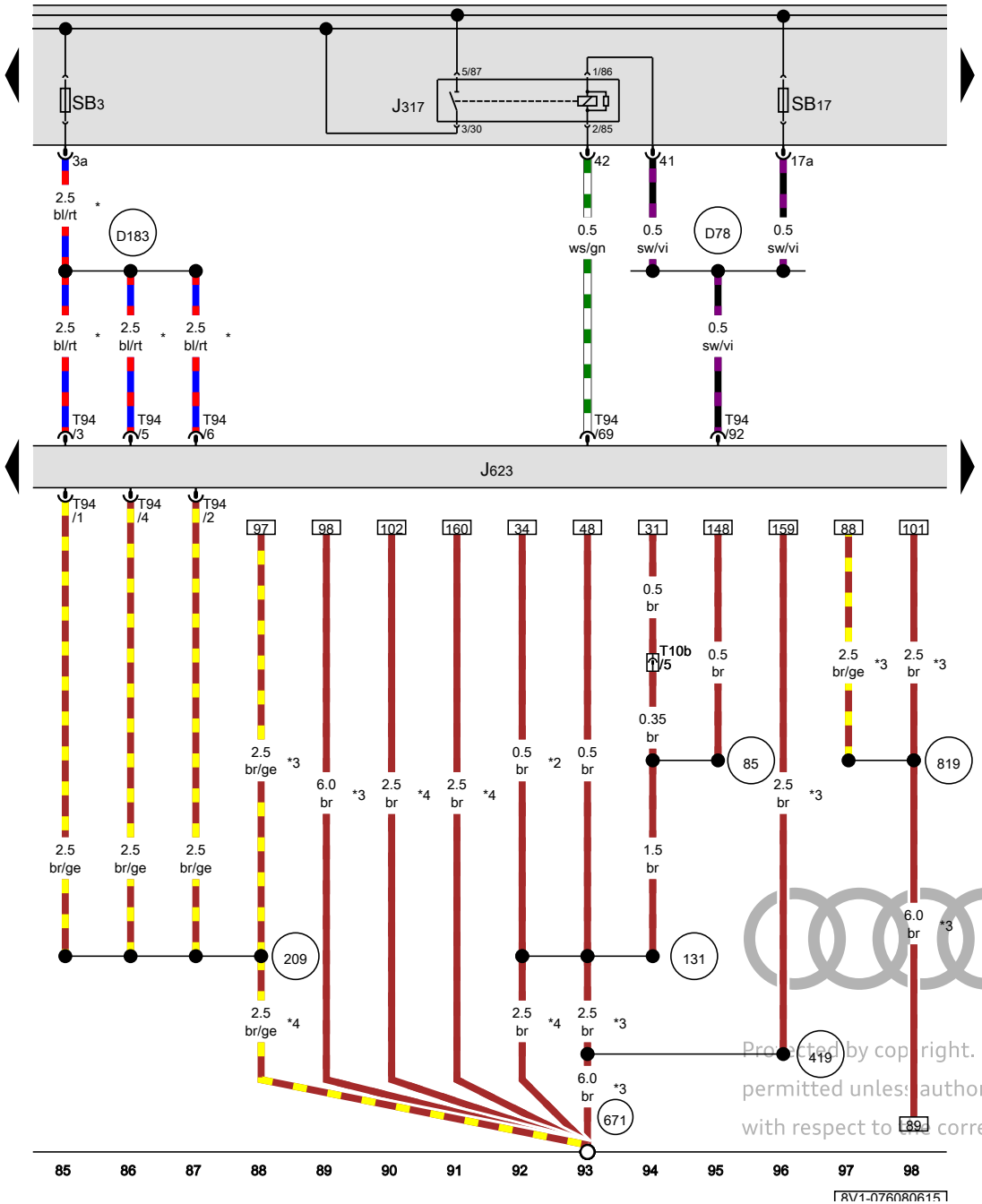


Fuel gauge sender, Fuel system pressurisation pump, Fuel pump control unit, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T3c	3-pin connector
T4h	4-pin connector
T6e	6-pin connector
T17c	17-pin connector
T94	94-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	Only models with 3-doors
*2	Only models with 4-doors
*3	Only models with 5-doors
*4	Only Cabriolet models

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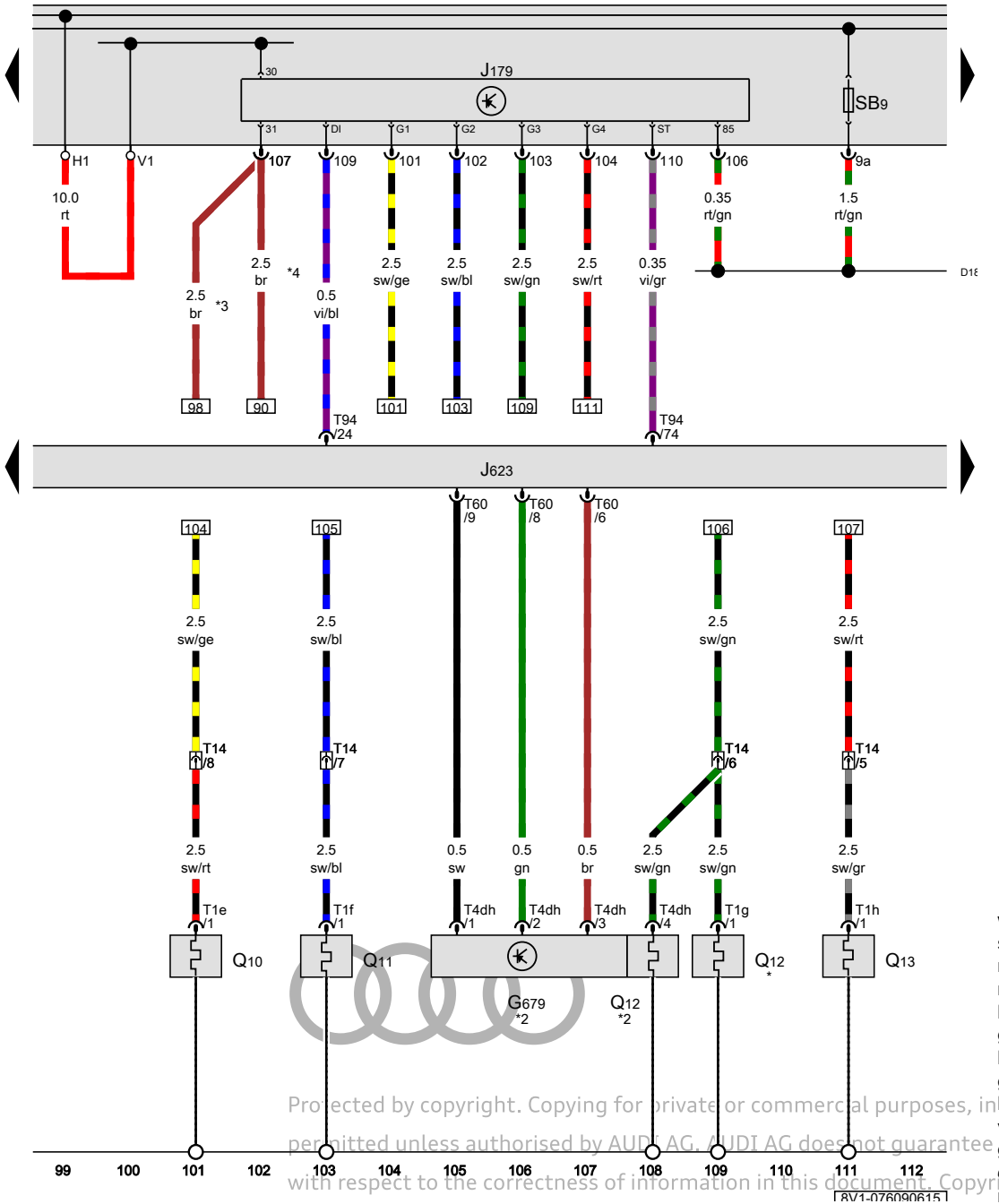


ws = white
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gn = green
bl = blue
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Terminal 30 voltage supply relay, Engine control unit

J317	Terminal 30 voltage supply relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T10b	10-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	gradual introduction
*4	Gradually discontinued

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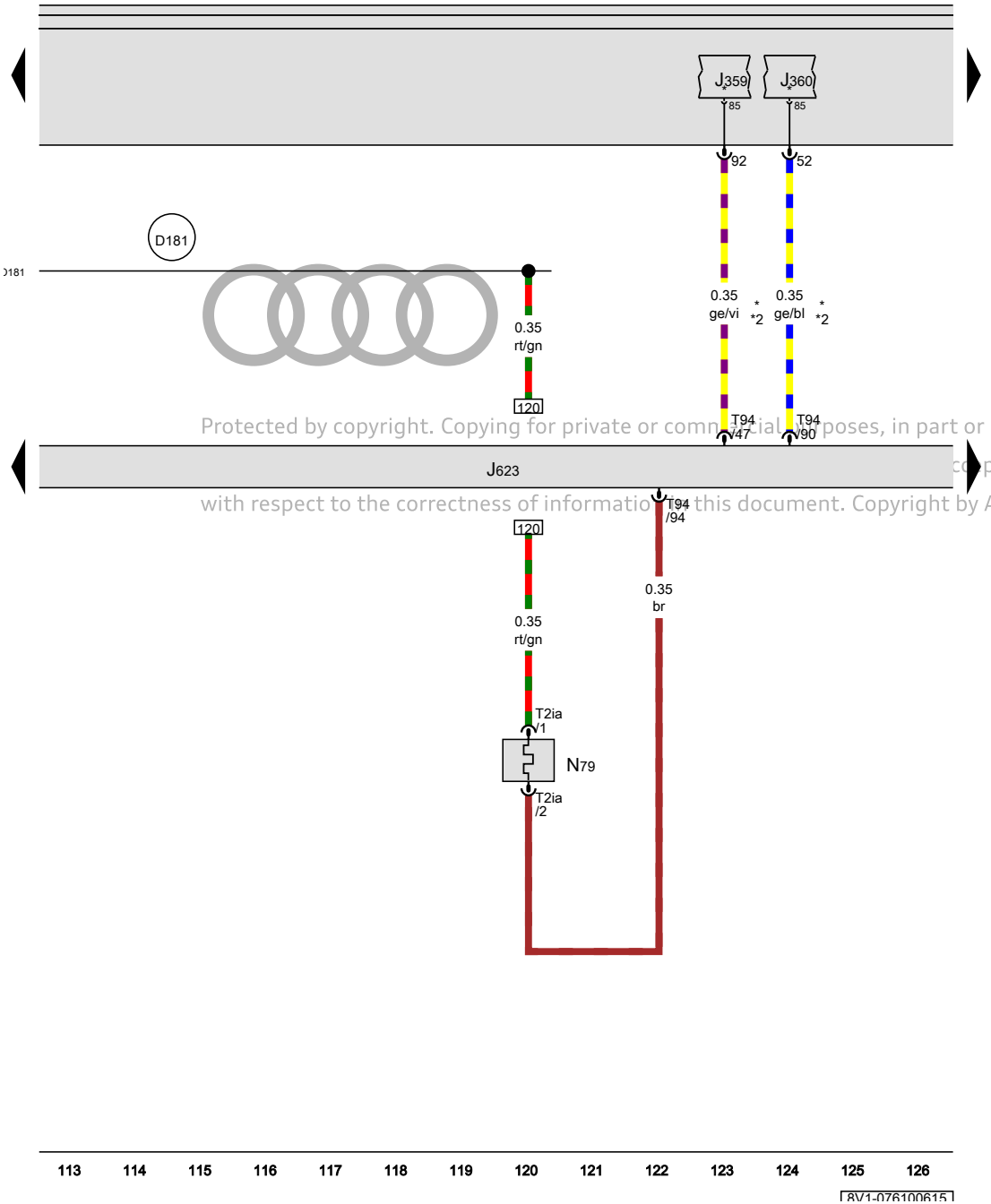


Automatic glow period control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G679	Cylinder 3 combustion chamber pressure sender
J179	Automatic glow period control unit
J623	Engine control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
SB9	Fuse 9 on fuse holder B
T1e	Single connector, black
T1f	Single connector
T1g	Single connector
T1h	Single connector
T4dh	4-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
D181	Connection 2 (87a) in engine compartment wiring harness
*	Not for models with Euro 6 emission standard
*2	Only models with Euro 6 emission standard
*3	gradual introduction
*4	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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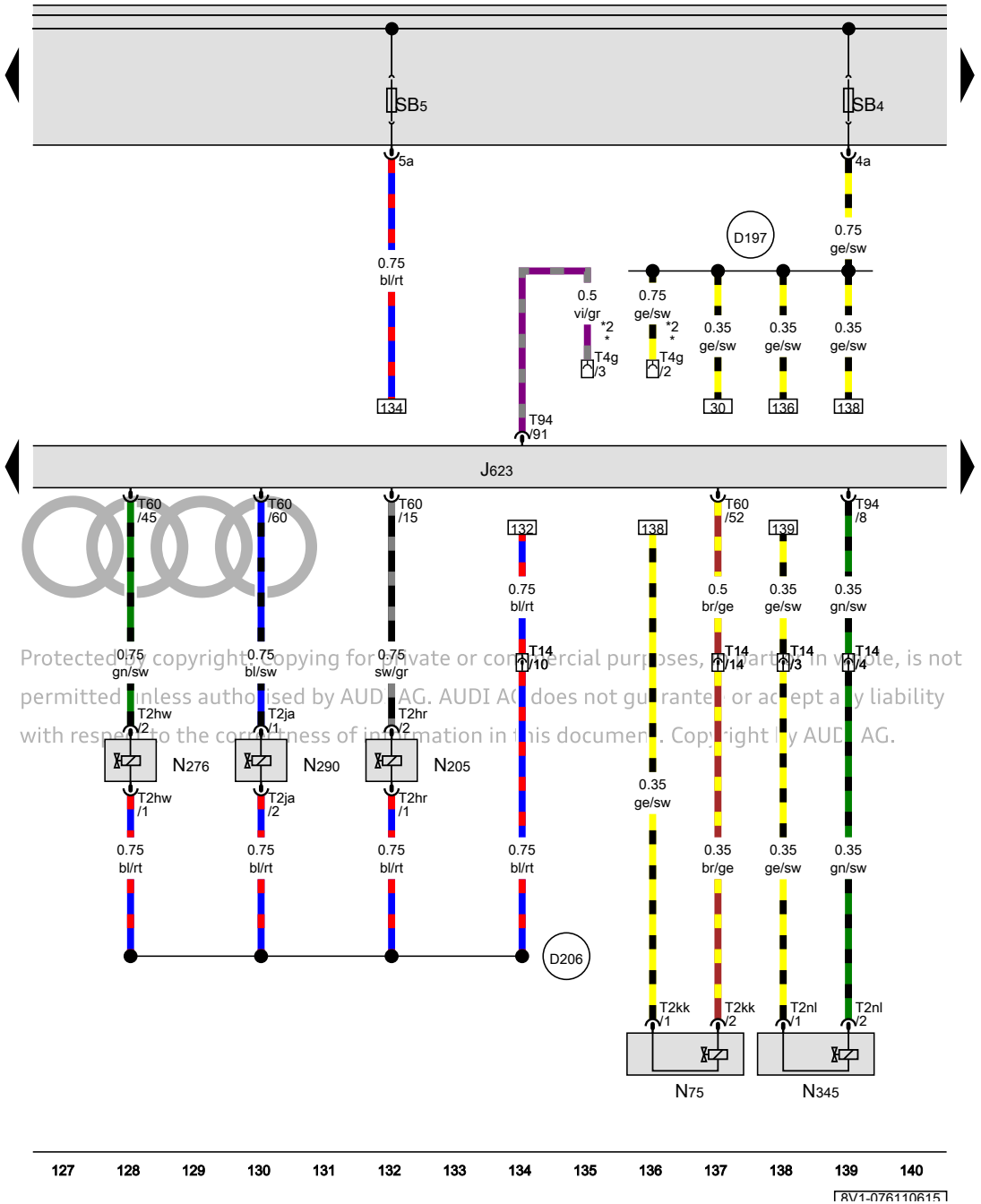


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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Low heat output relay, High heat output relay, Engine control unit, Heater element for crankcase breather

J359	Low heat output relay
J360	High heat output relay
J623	Engine control unit
N79	Heater element for crankcase breather
T2ia	2-pin connector
T94	94-pin connector
D181	Connection 2 (87a) in engine compartment wiring harness
*	Only models with auxiliary air heater
*2	see applicable current flow diagram

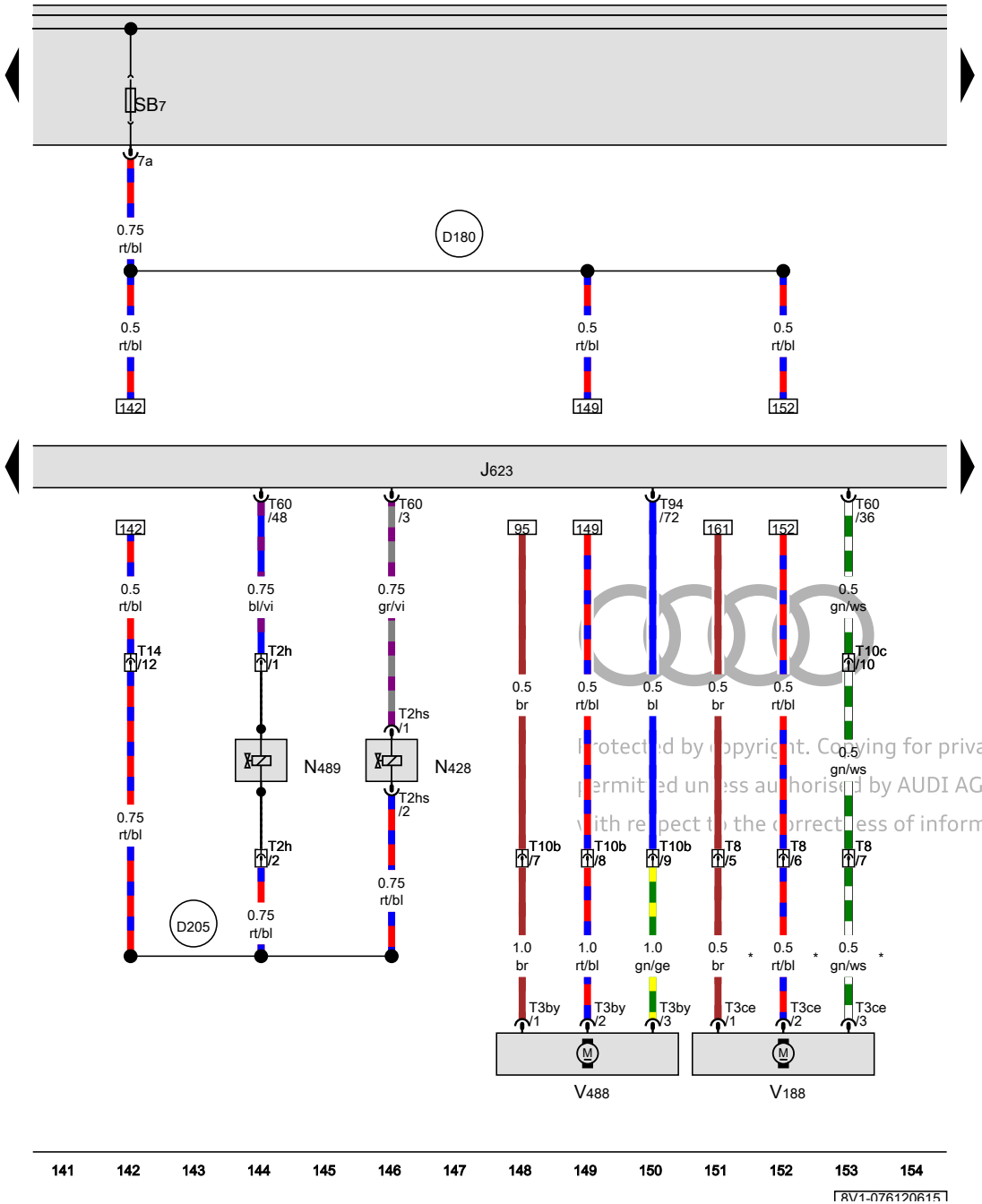


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Engine control unit, Charge pressure control solenoid valve, Camshaft control valve 1, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve

J623	Engine control unit
N75	Charge pressure control solenoid valve
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N290	Fuel metering valve
N345	Exhaust gas recirculation cooler changeover valve
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
T2hr	2-pin connector
T2hw	2-pin connector
T2ja	2-pin connector
T2kk	2-pin connector
T2nl	2-pin connector
T4g	4-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
D197	Connection 5 (87a) in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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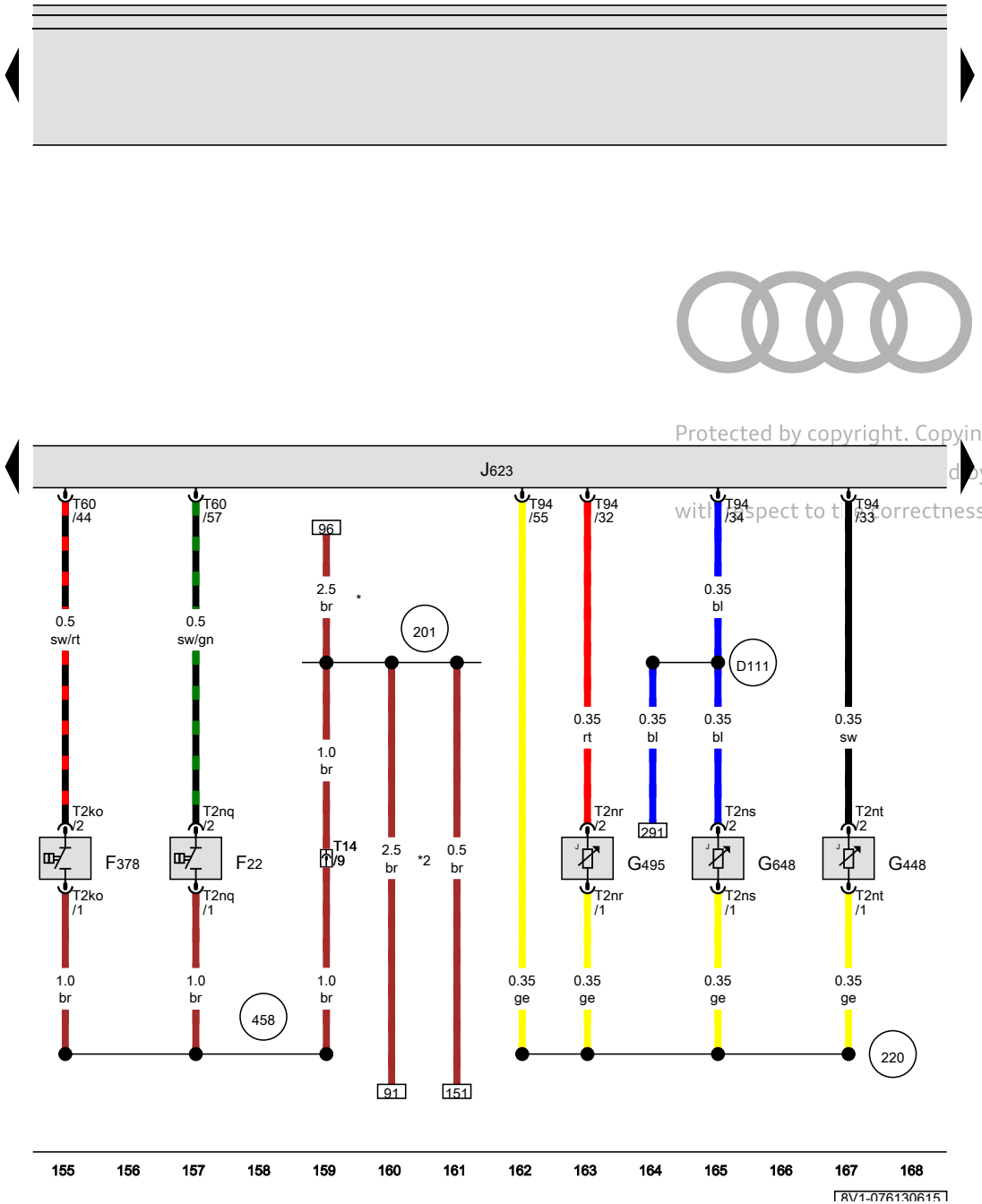


Engine control unit, Valve for oil pressure control, Coolant valve for cylinder head, Charge air cooling pump, Auxiliary pump for heating

J623	Engine control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
SB7	Fuse 7 on fuse holder B
T2h	2-pin connector
T2hs	2-pin connector
T3by	3-pin connector
T3ce	3-pin connector
T8	8-pin connector
T10b	10-pin connector
T10c	10-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
V188	Charge air cooling pump
V488	Auxiliary pump for heating
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

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Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit

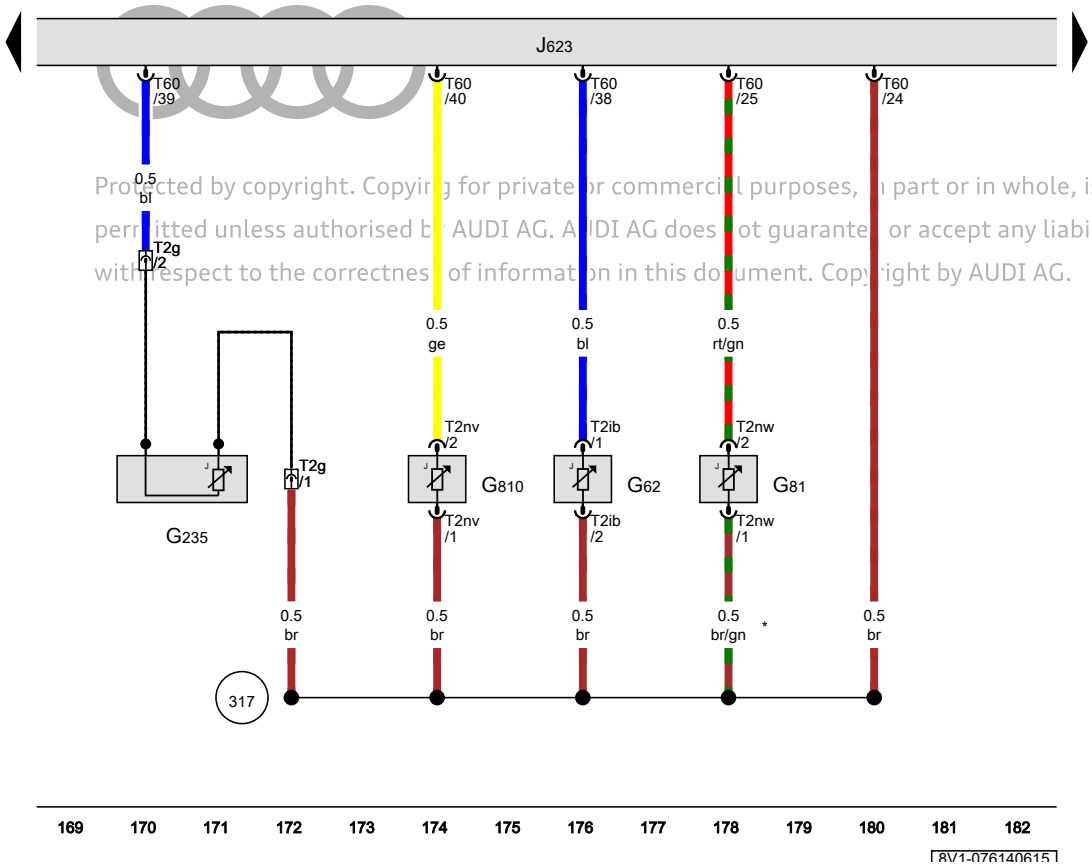
F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
J623	Engine control unit
T2ko	2-pin connector
T2nq	2-pin connector
T2nr	2-pin connector
T2ns	2-pin connector
T2nt	2-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
201	Earth connection 5, in engine compartment wiring harness
220	Earth connection (sender earth), in engine wiring harness
458	Earth point 3, engine prewiring harness
D111	Connection 9 in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued

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Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Engine control unit

G62	Coolant temperature sender
G81	Fuel temperature sender
G235	Exhaust gas temperature sender 1
G810	Charge air temperature sender before charge air cooler
J623	Engine control unit
T2g	2-pin connector
T2ib	2-pin connector
T2nv	2-pin connector
T2nw	2-pin connector
T60	60-pin connector
317	Earth connection 7, in engine compartment wiring harness
*	Wiring colour depends on equipment

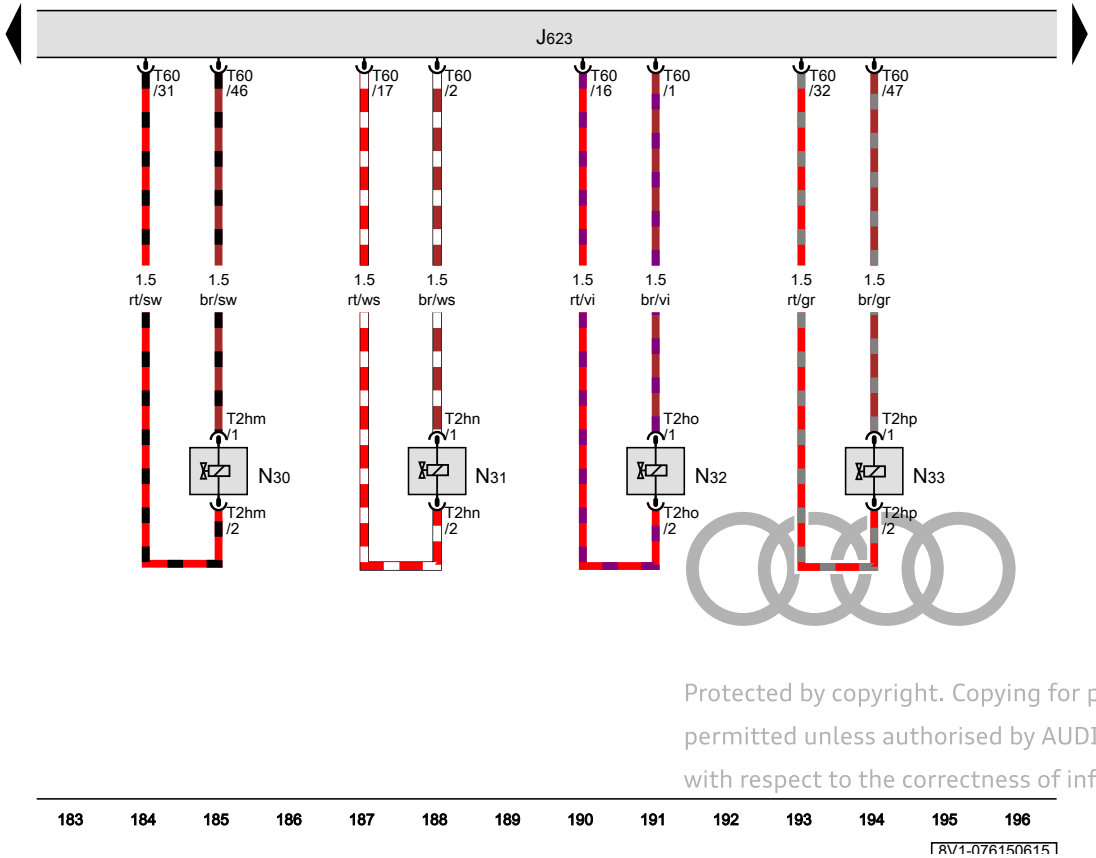


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br	=	brown
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bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T60	60-pin connector

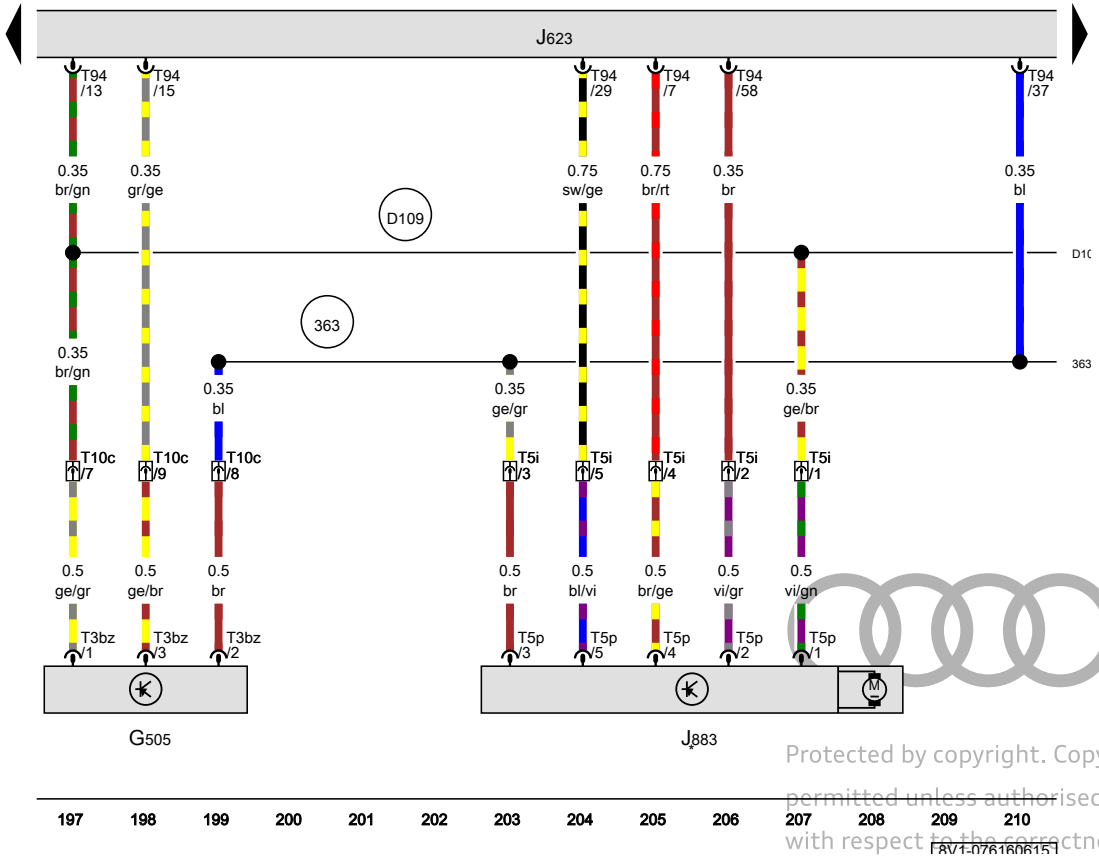


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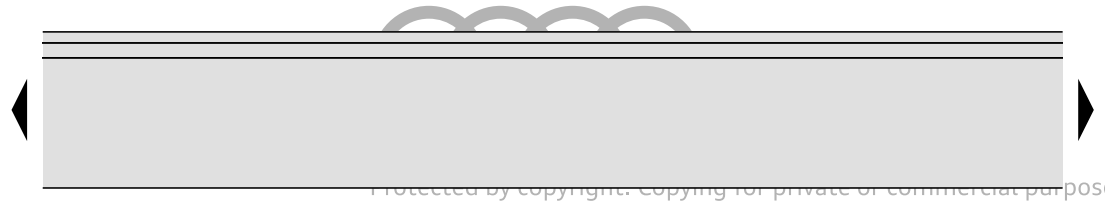
Pressure differential sender, Engine control unit, Exhaust flap control unit

G505	Pressure differential sender
J623	Engine control unit
J883	Exhaust flap control unit
T3bz	3-pin connector
T5i	5-pin connector
T5p	5-pin connector
T10c	10-pin connector
T94	94-pin connector
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
*	Not for models with Euro 4 emission standard



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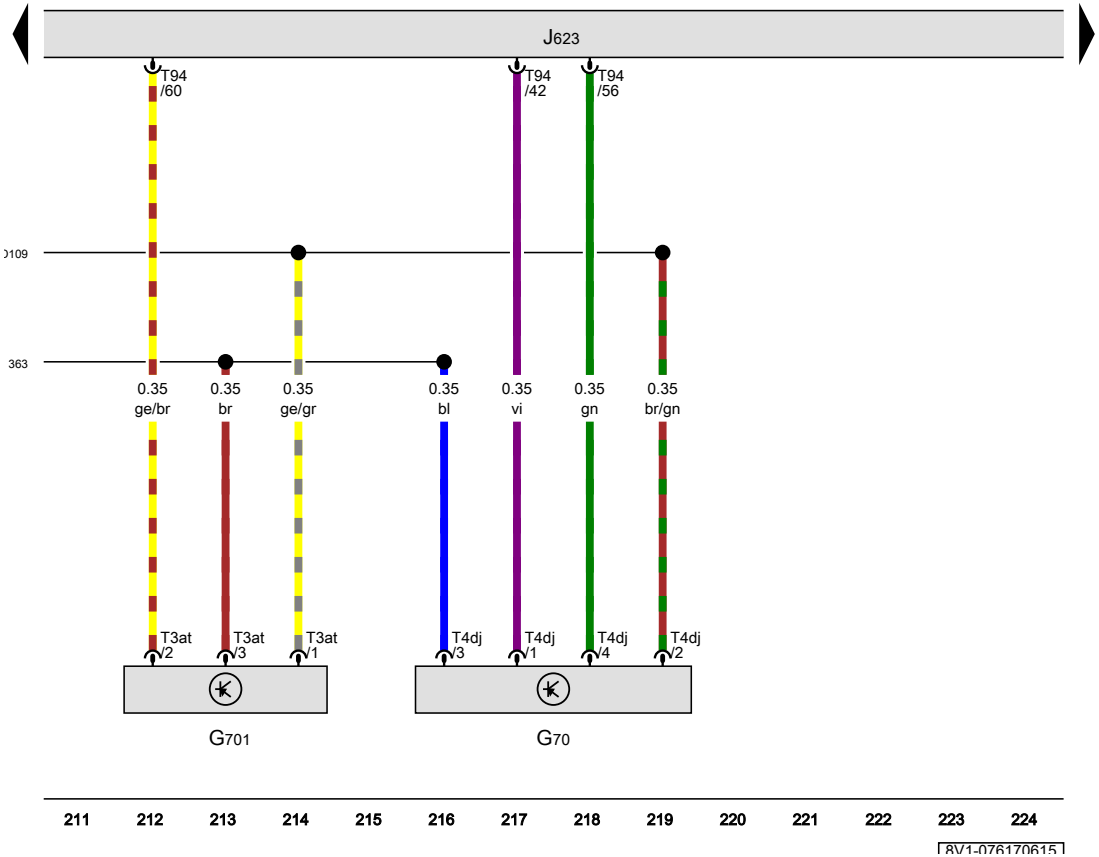
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Air mass meter, Gearbox neutral position sender, Engine control unit

G70	Air mass meter
G701	Gearbox neutral position sender
J623	Engine control unit
T3at	3-pin connector
T4dj	4-pin connector
T94	94-pin connector
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness

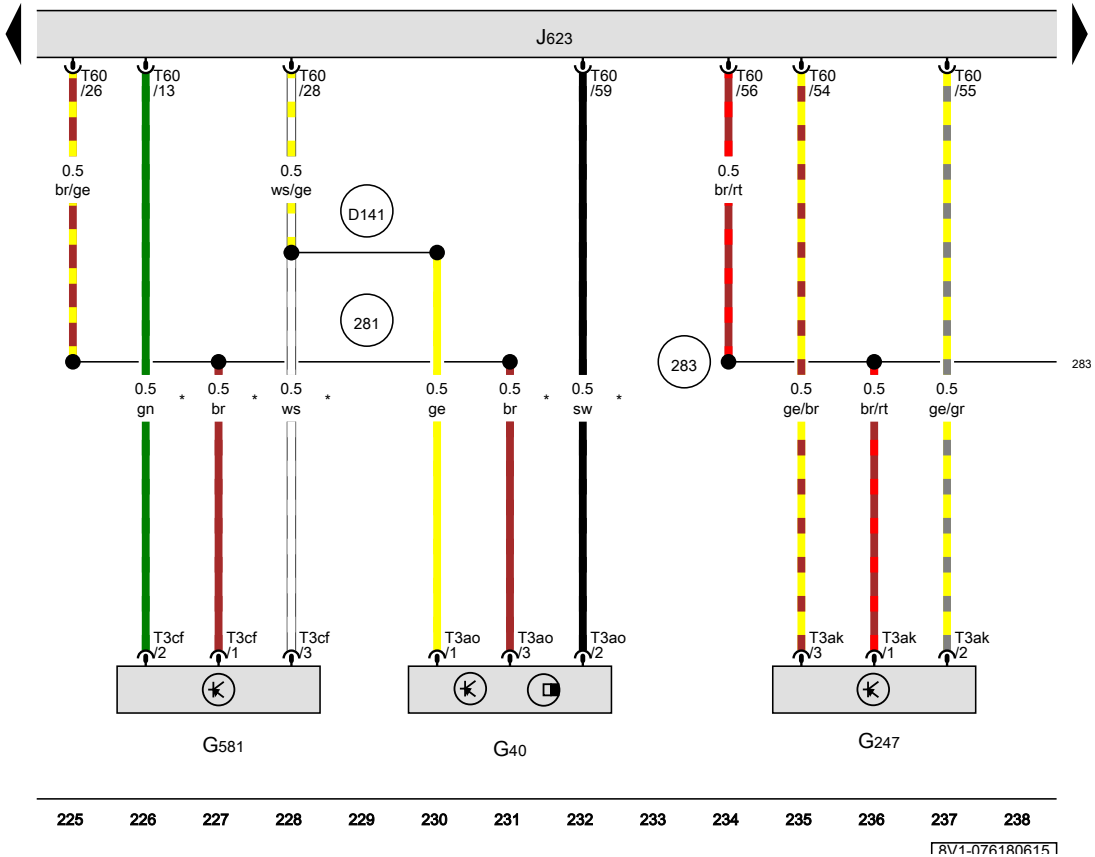


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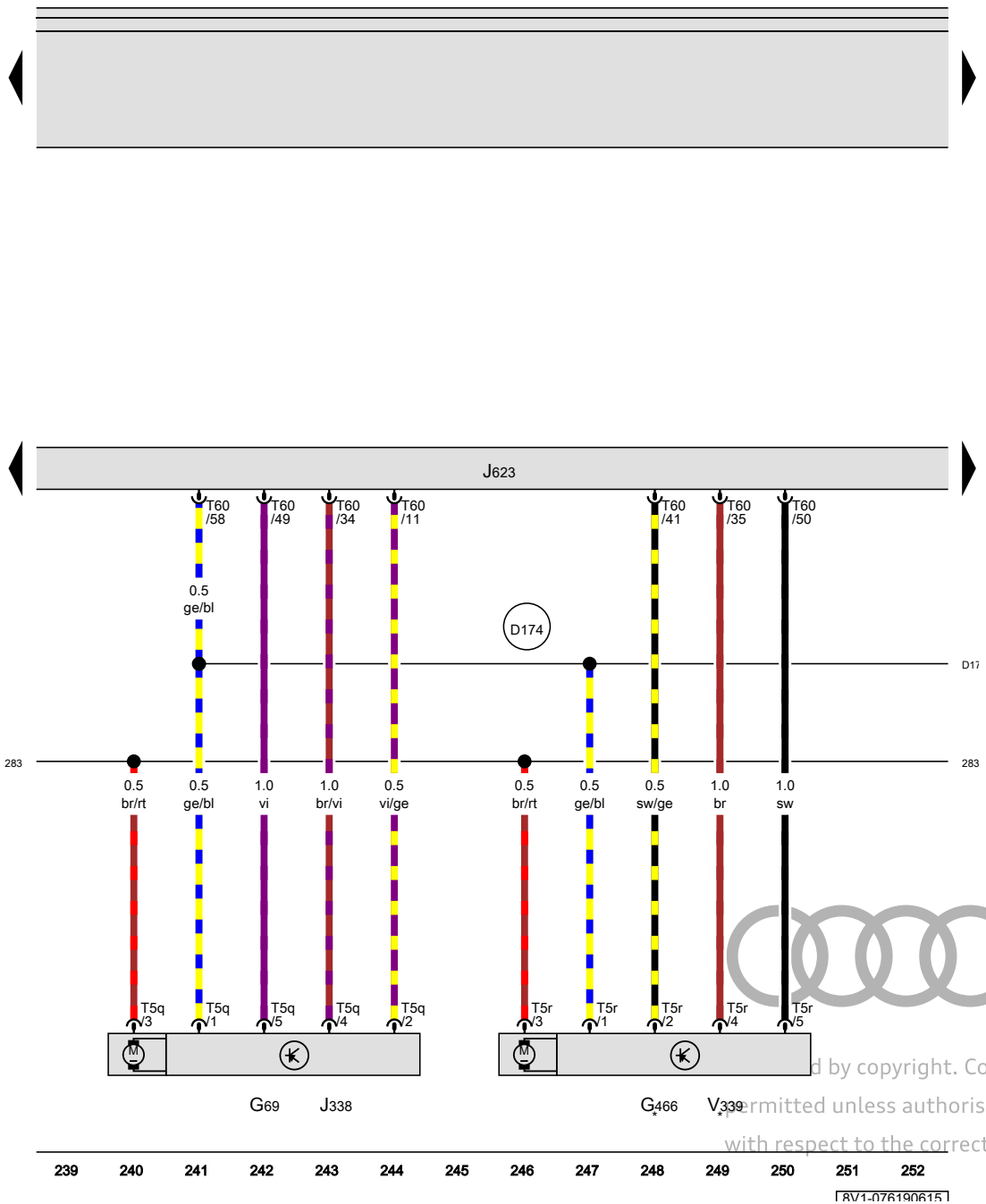
Hall sender, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit

G40	Hall sender
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J623	Engine control unit
T3ak	3-pin connector
T3ao	3-pin connector
T3cf	3-pin connector
T60	60-pin connector
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment

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Throttle valve potentiometer, Exhaust gas recirculation potentiometer 2, Throttle valve module, Engine control unit, Exhaust gas recirculation control motor 2

G69	Throttle valve potentiometer
G466	Exhaust gas recirculation potentiometer 2
J338	Throttle valve module
J623	Engine control unit
T5q	5-pin connector
T5r	5-pin connector
T60	60-pin connector
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Not for models with Euro 4 emission standard

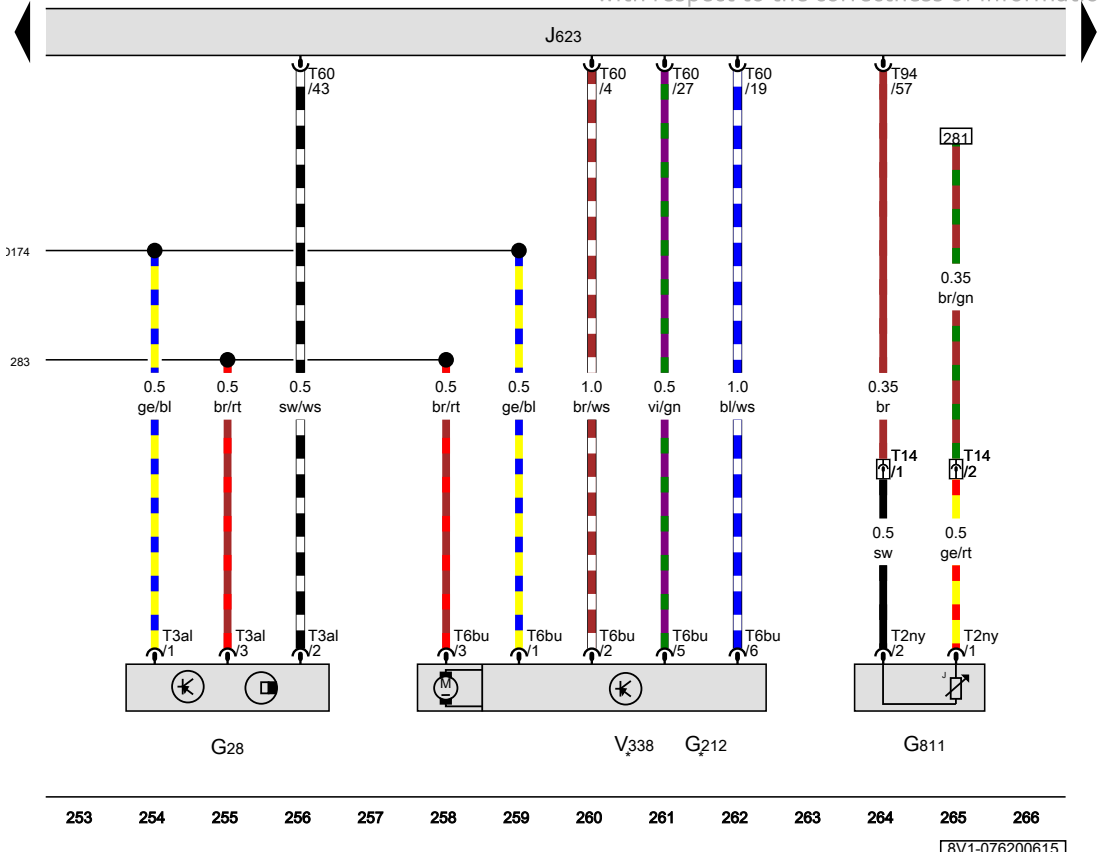
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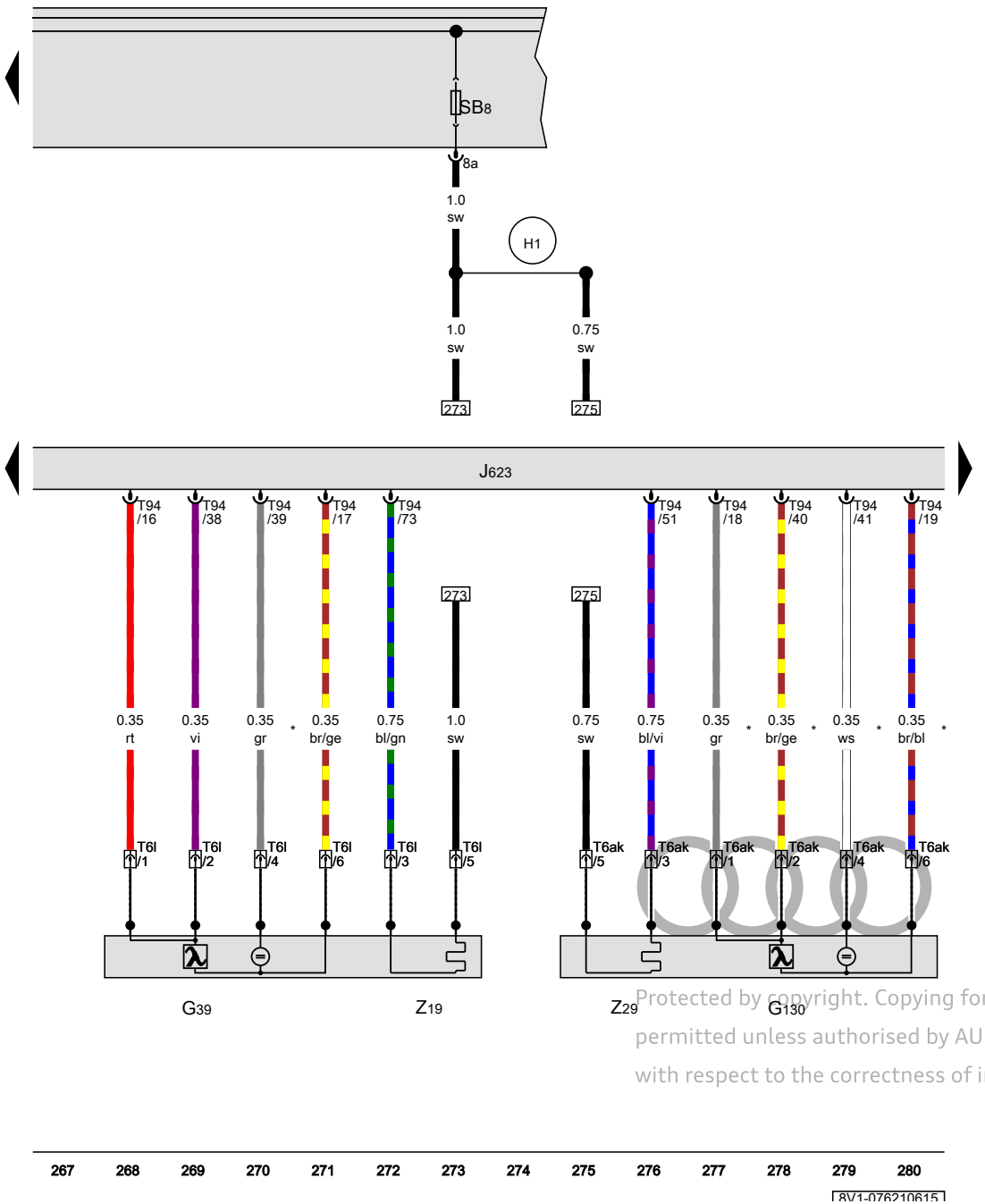
Engine speed sender, Charge air temperature sender after charge air cooler, Engine control unit, Exhaust gas recirculation control motor

G28	Engine speed sender
G212	Exhaust gas recirculation potentiometer
G811	Charge air temperature sender after charge air cooler
J623	Engine control unit
T2ny	2-pin connector
T3al	3-pin connector
T6bu	6-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
V338	Exhaust gas recirculation control motor
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Not for models with Euro 5 emission standard

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Lambda probe, Lambda probe after catalytic converter, Engine control unit, Fuse 8 on fuse holder B, Lambda probe heater, Lambda probe 1 heater after catalytic converter

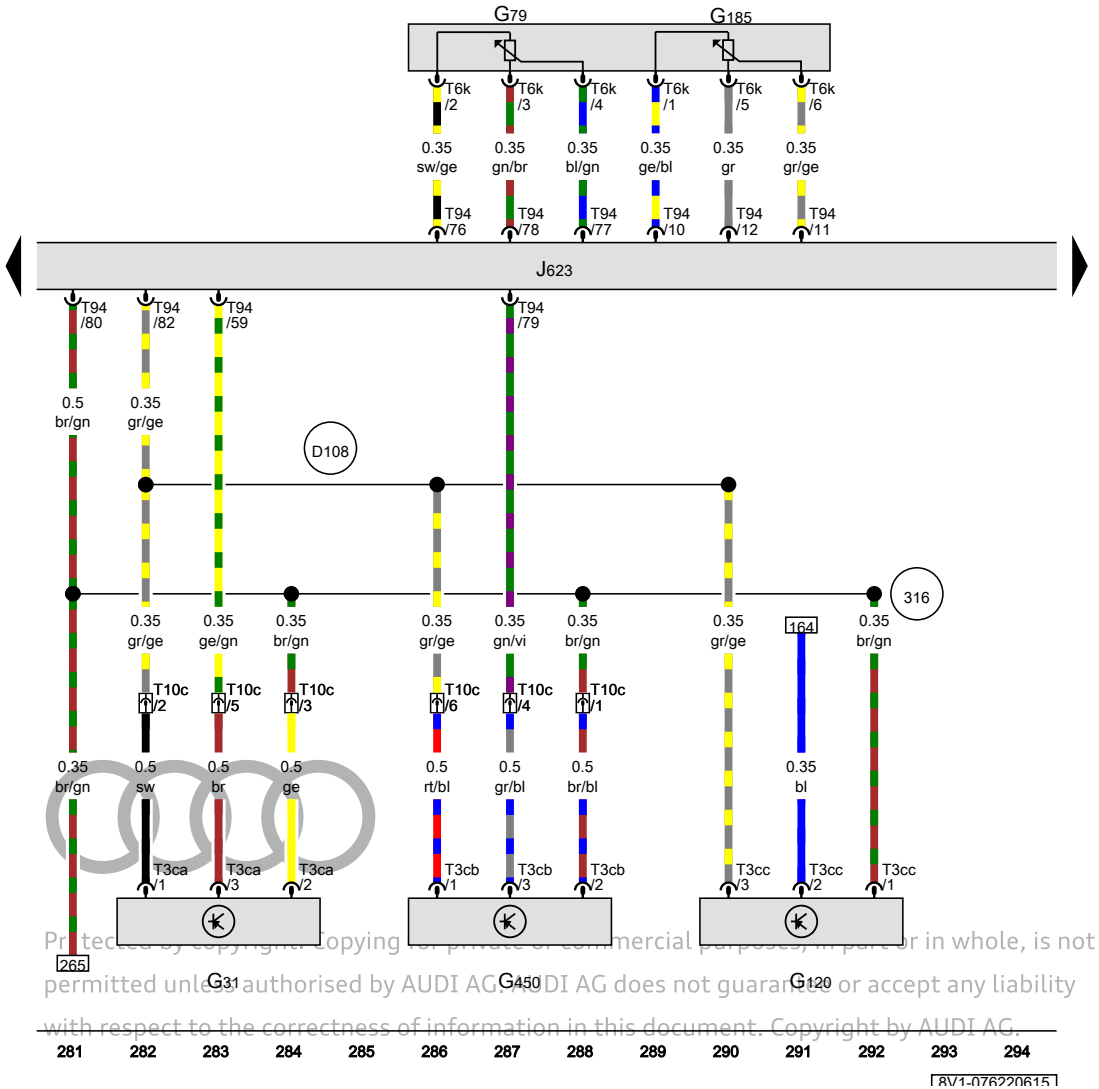
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T6ak	6-pin connector
T6l	6-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
H1	Positive connection, in Lambda wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink

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Charge pressure sender, Accelerator position sender, Water level sender, Accelerator position sender 2, Exhaust gas pressure sensor 1, Engine control unit

G31	Charge pressure sender
G79	Accelerator position sender
G120	Water level sender
G185	Accelerator position sender 2
G450	Exhaust gas pressure sensor 1
J623	Engine control unit
T3ca	3-pin connector
T3cb	3-pin connector
T3cc	3-pin connector
T6k	6-pin connector
T10c	10-pin connector
T94	94-pin connector
316	Earth connection (sender earth 2) in engine wiring harness
D108	Connection 6 in engine compartment wiring harness

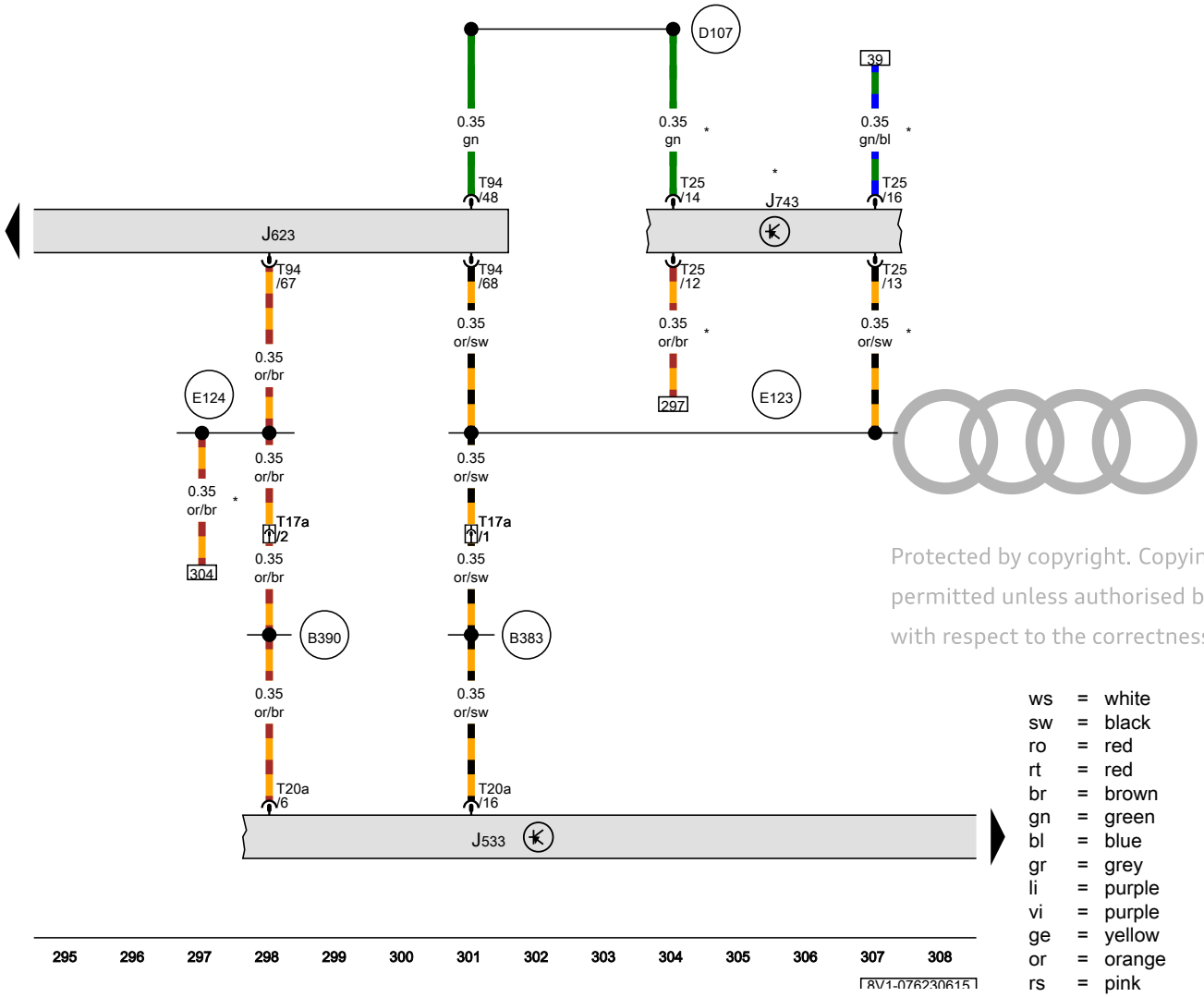


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Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox

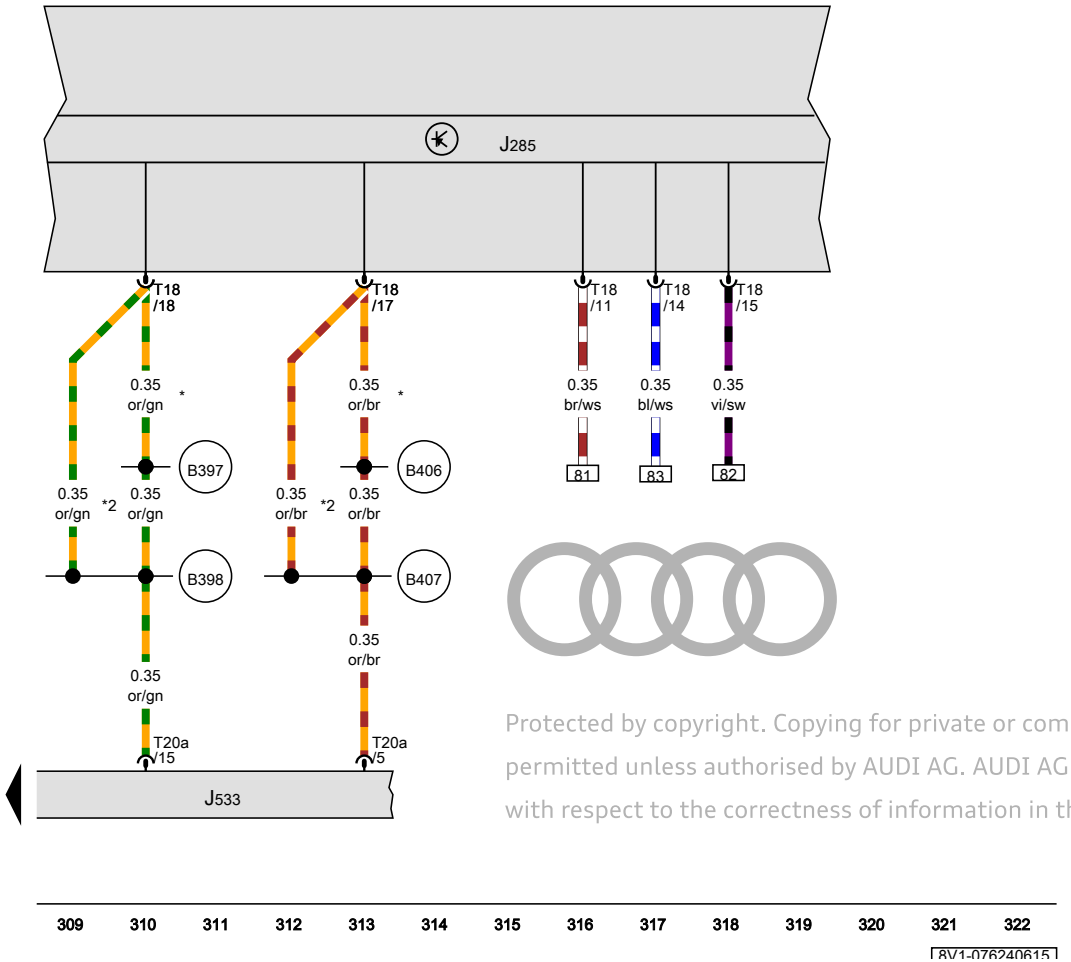


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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models



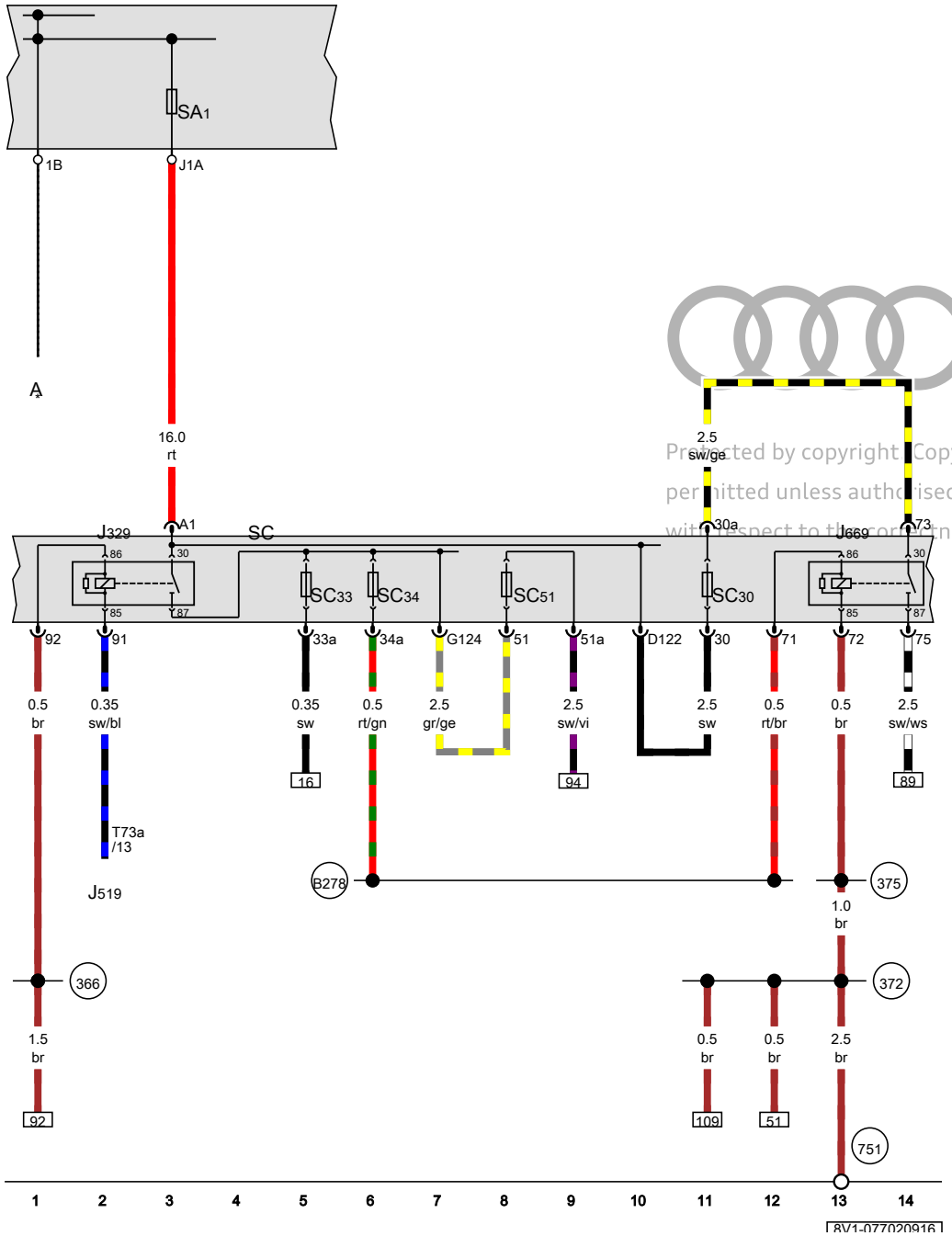
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Airbag systems for RHD vehicles , (L0R)

From March 2012

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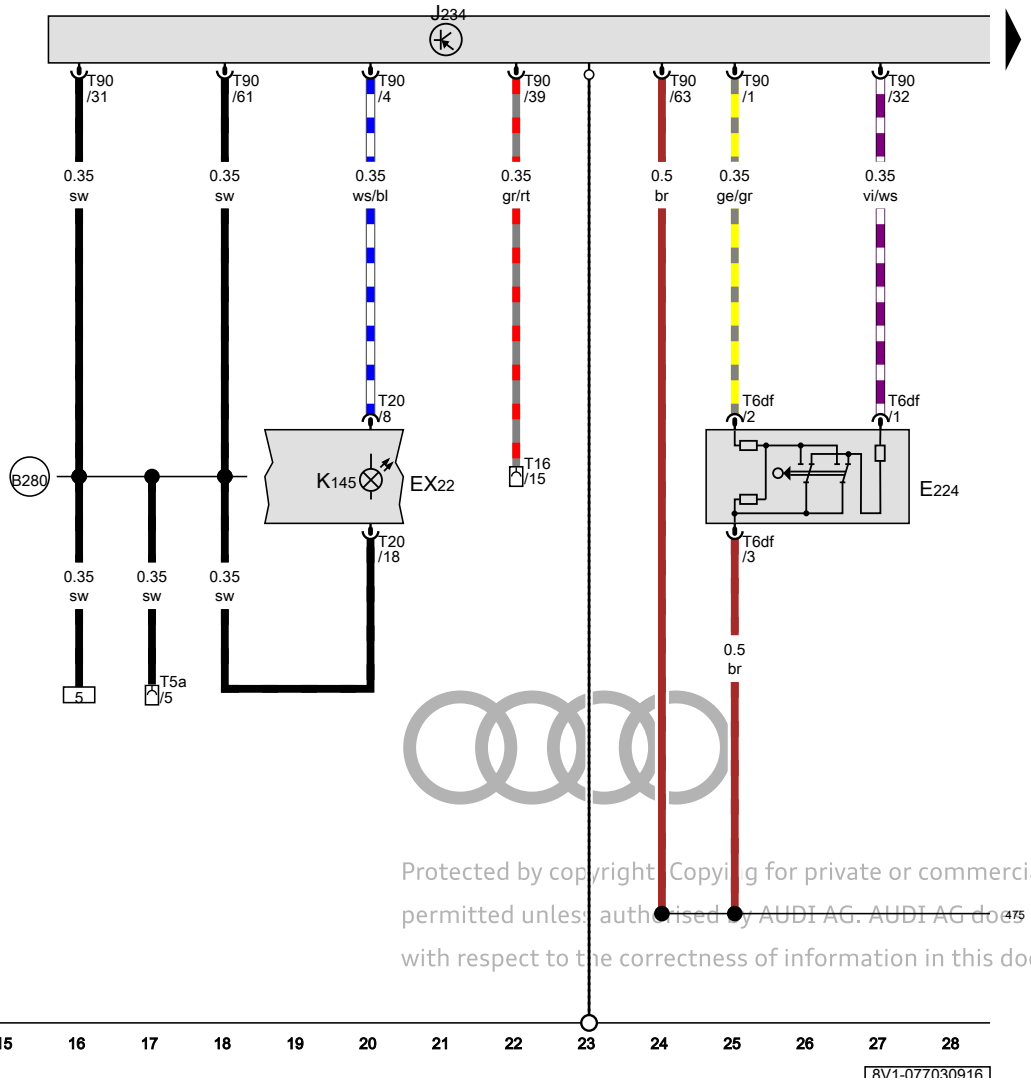
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Terminal 15 voltage supply relay, Seat belt tensioner relay, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J669	Seat belt tensioner relay
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC30	Fuse 30 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC51	Fuse 51 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B278	Positive connection 2 (15a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment

Centre switch module in dash panel, Key operated switch to deactivate front passenger side airbag, Airbag control unit, Front passenger side airbag deactivated warning lamp

EX22	Centre switch module in dash panel
E224	Key operated switch to deactivate front passenger side airbag
J234	Airbag control unit
K145	Front passenger side airbag deactivated warning lamp
T5a	5-pin connector
T6df	6-pin connector
T16	16-pin connector
T20	20-pin connector
T90	90-pin connector
475	Earth connection (airbag), in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness

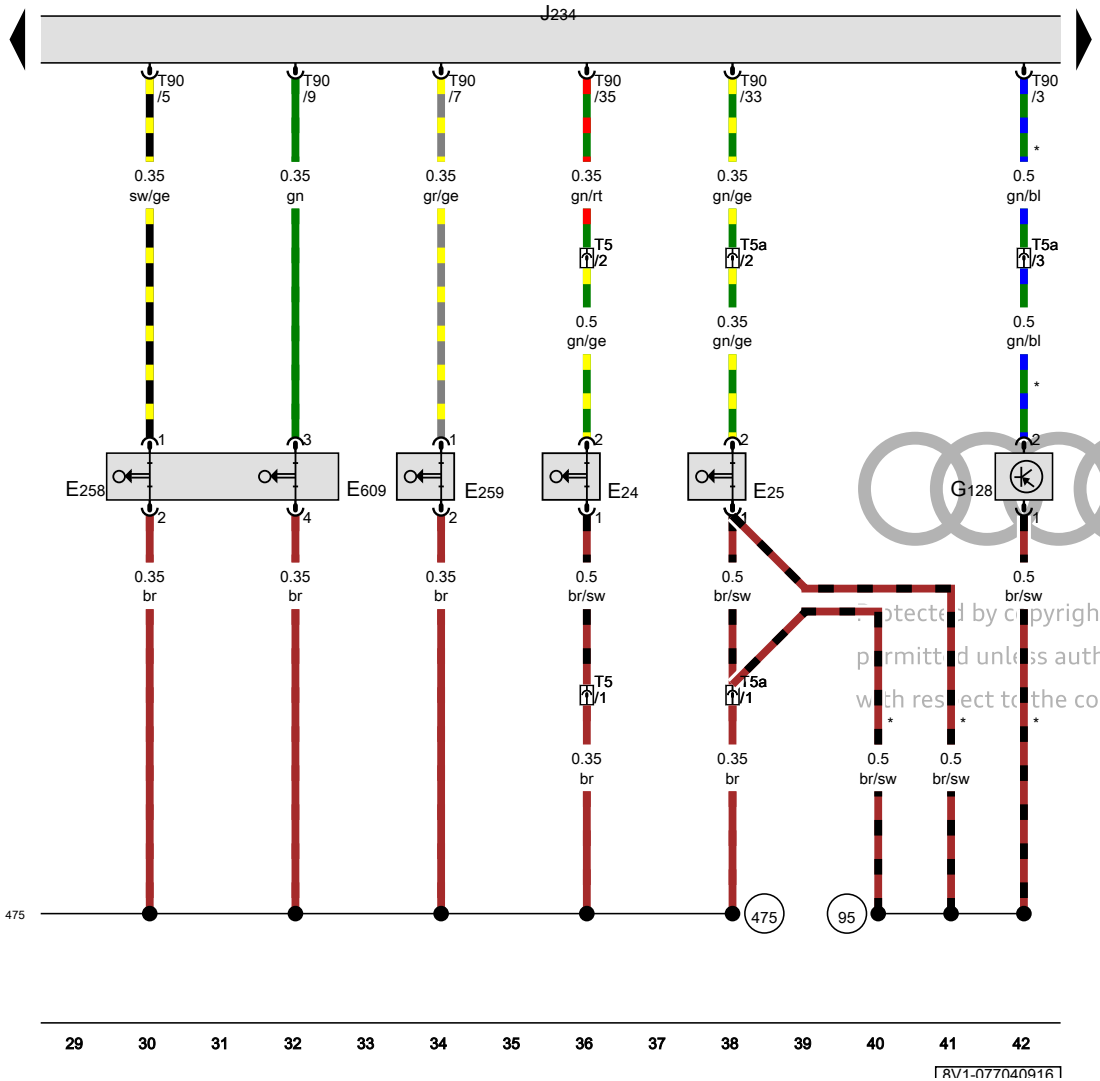


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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, passenger side
E609	Rear centre belt switch
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	Only models with seat occupied recognition

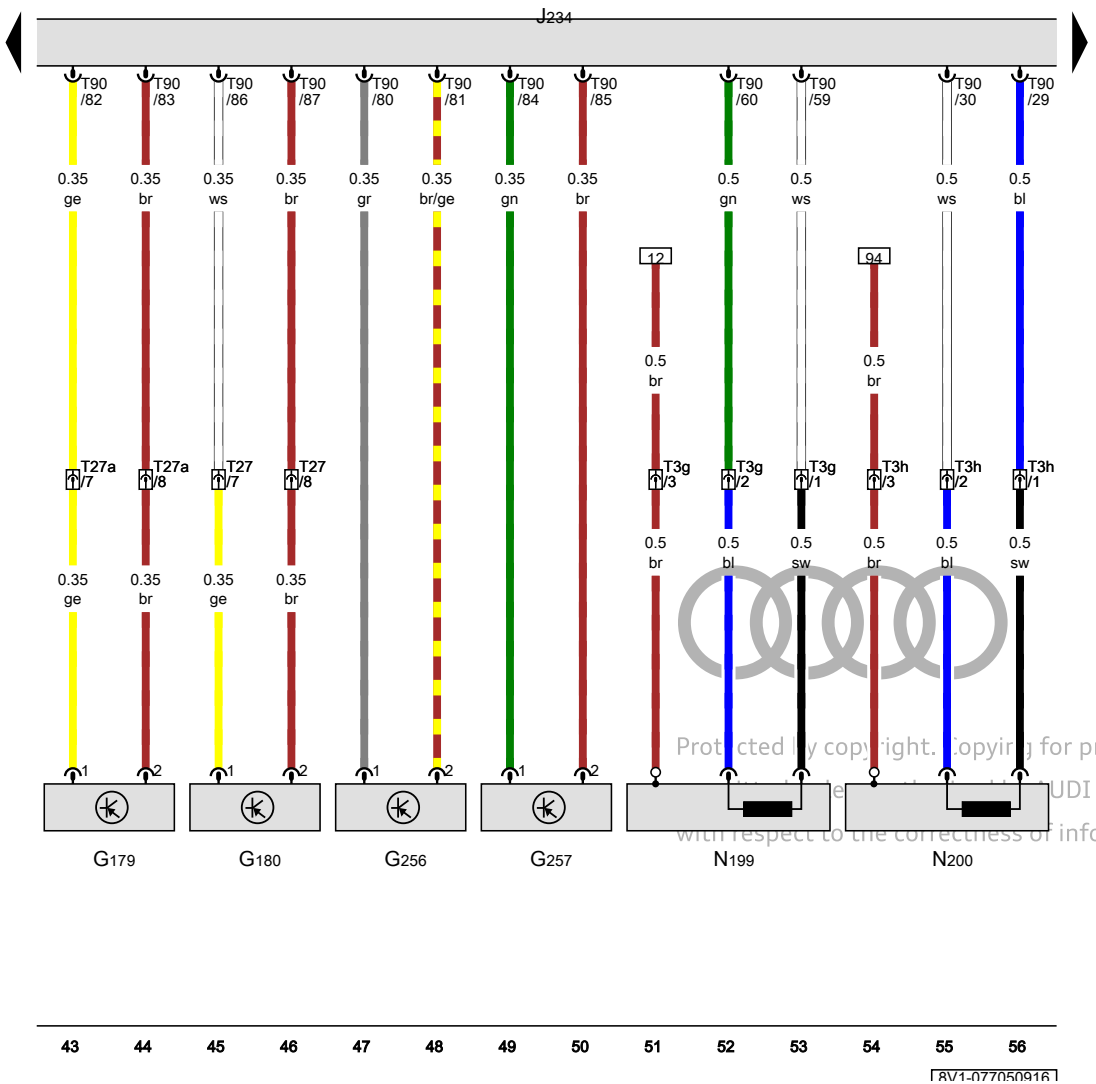


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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
G257	Rear side airbag crash sensor on passenger side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T3g	3-pin connector, in driver seat armrest
T3h	3-pin connector, under front passenger seat
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector



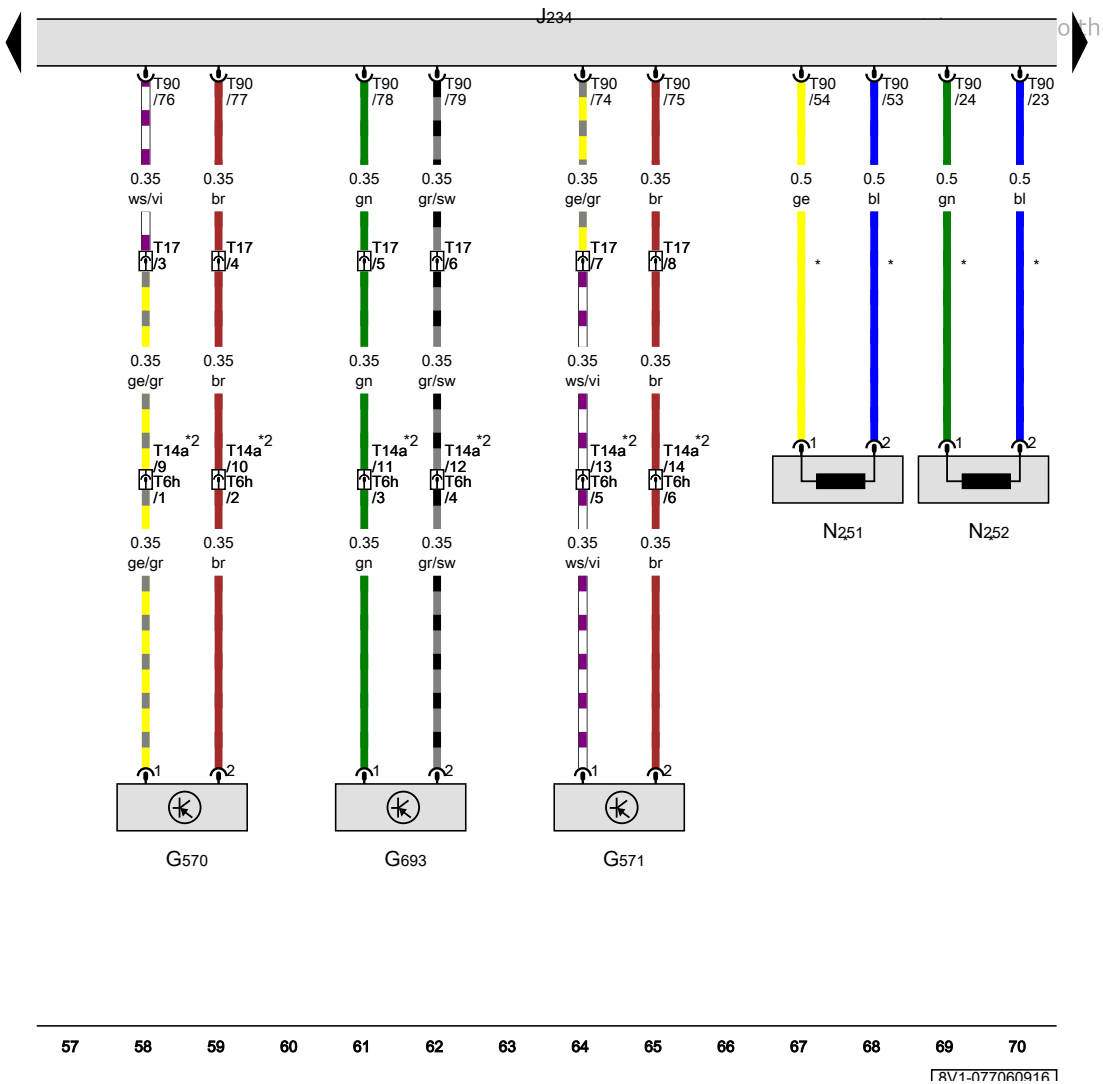
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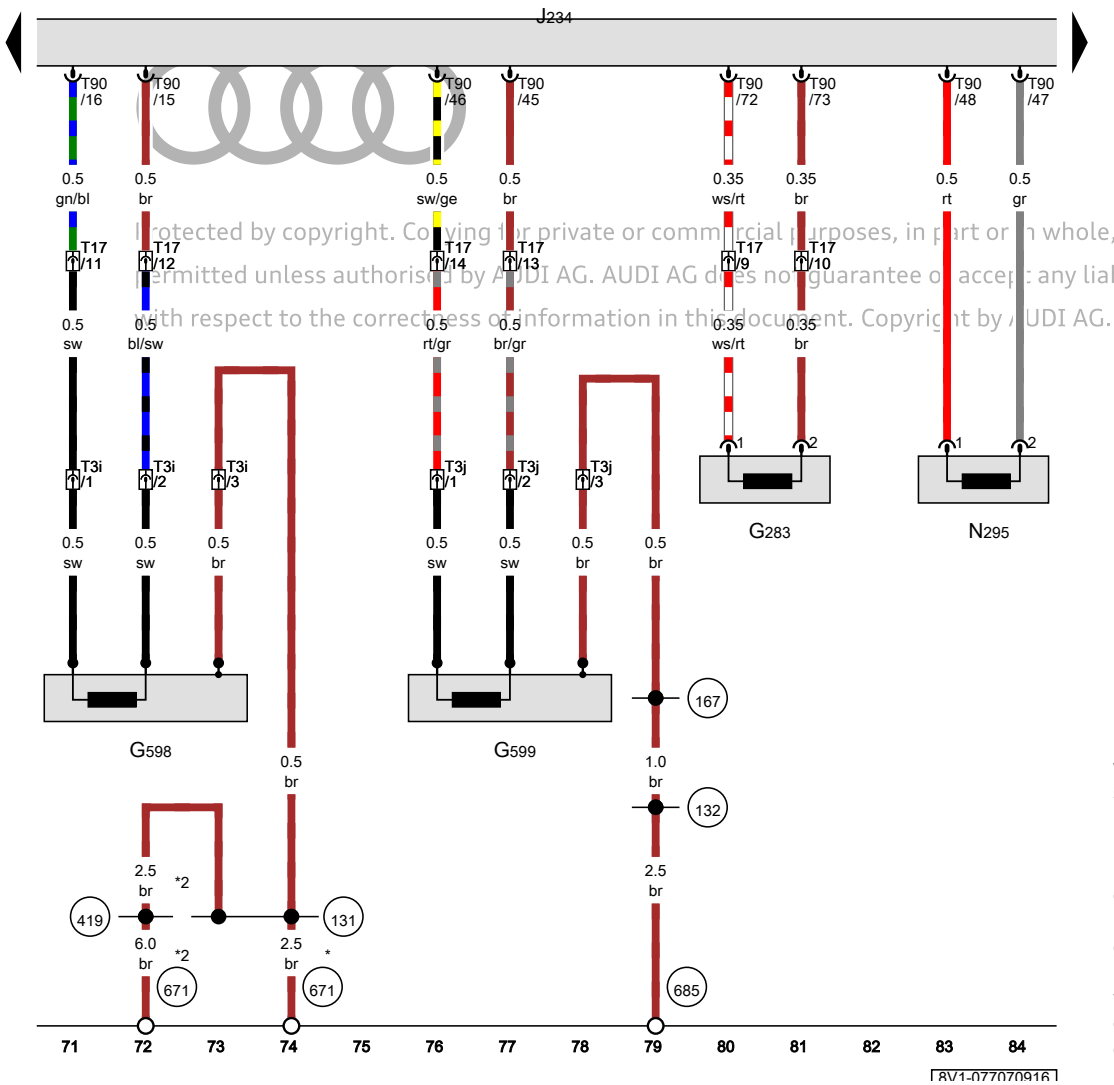
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Driver side crash sensor for pedestrian protection, Front passenger side crash sensor for pedestrian protection, Centre crash sensor for pedestrian protection, Airbag control unit, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

G570	Driver side crash sensor for pedestrian protection
G571	Front passenger side crash sensor for pedestrian protection
G693	Centre crash sensor for pedestrian protection
J234	Airbag control unit
N251	Driver side curtain airbag igniter
N252	Front passenger side curtain airbag igniter
T14a	14-pin connector
T17	17-pin connector
T90	90-pin connector
*	Only models with curtain/head airbag
*2	According to equipment



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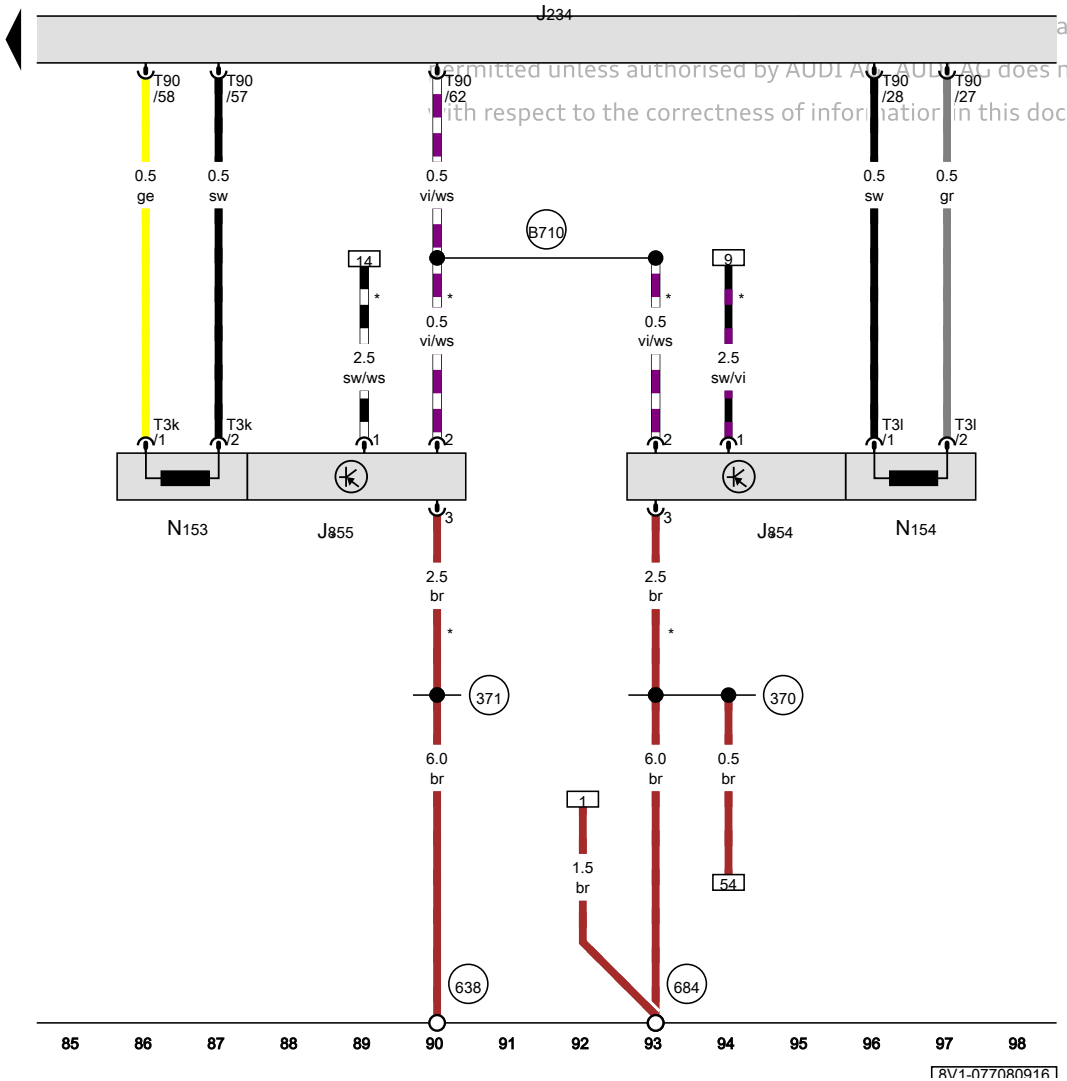
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Front airbag crash sensor for driver side, Trigger 1 for pedestrian protection, Trigger 2 for pedestrian protection, Airbag control unit, Driver side knee airbag igniter

G283	Front airbag crash sensor for driver side
G598	Trigger 1 for pedestrian protection
G599	Trigger 2 for pedestrian protection
J234	Airbag control unit
N295	Driver side knee airbag igniter
T3i	3-pin connector
T3j	3-pin connector
T17	17-pin connector
T90	90-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
685	Earth point 1, on front of right longitudinal member
*	Gradually discontinued
*2	gradual introduction

Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1



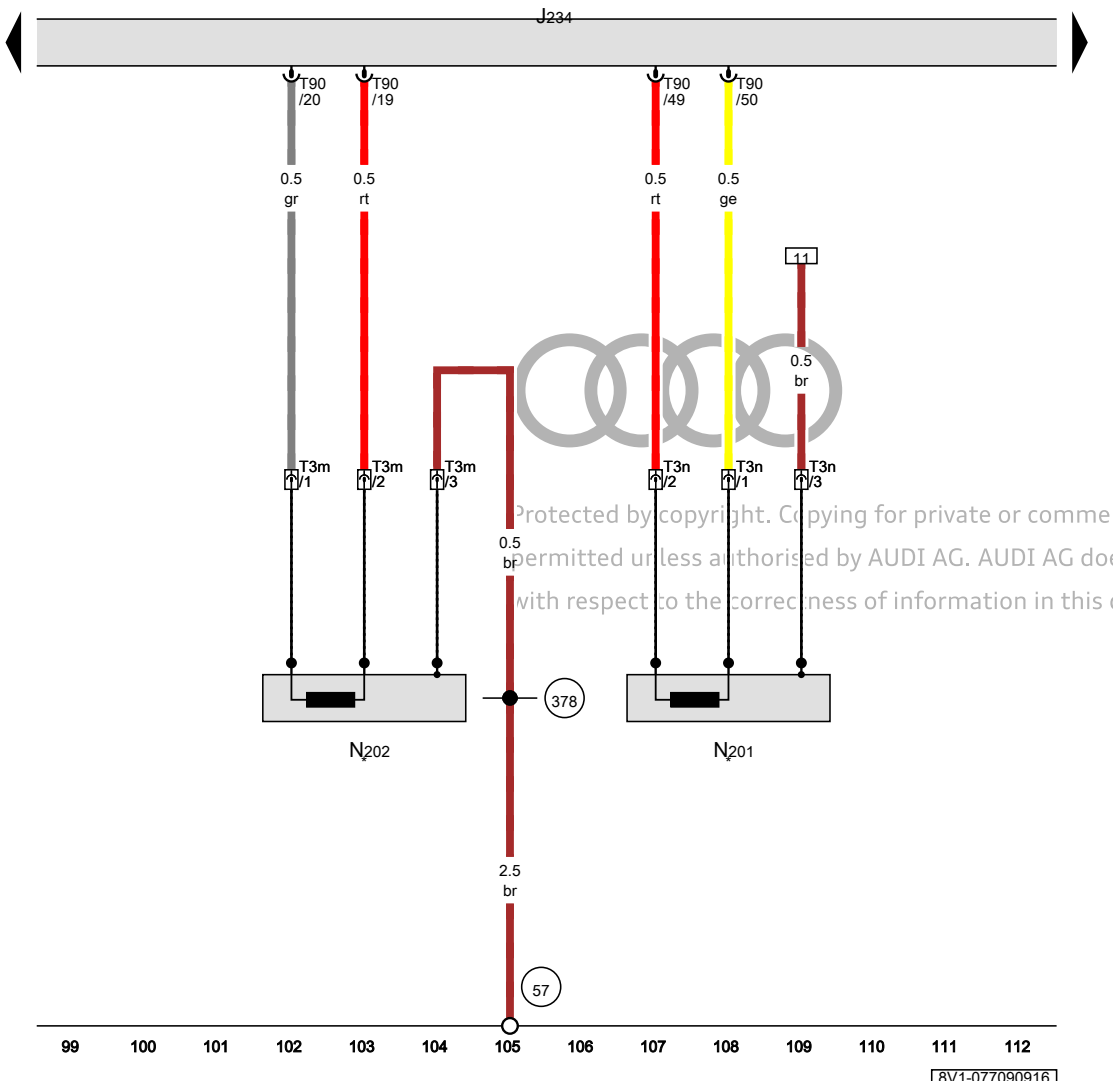
J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T3k	3-pin connector
T3l	3-pin connector
T90	90-pin connector
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment

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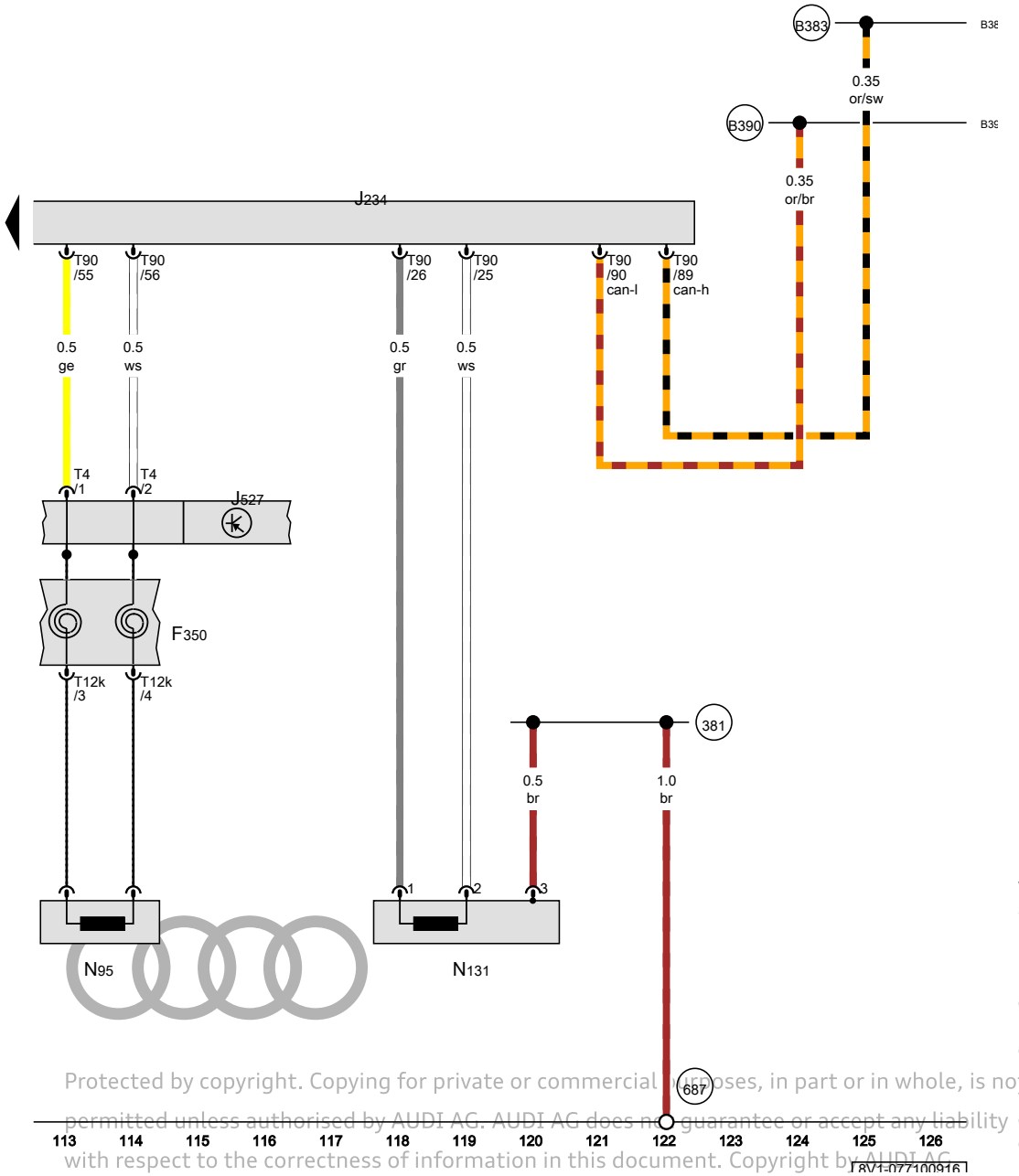
Airbag control unit, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

J234	Airbag control unit
N201	Rear side airbag igniter on driver side
N202	Rear side airbag igniter on passenger side
T3m	3-pin connector
T3n	3-pin connector
T90	90-pin connector
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
*	Only models with 5-doors



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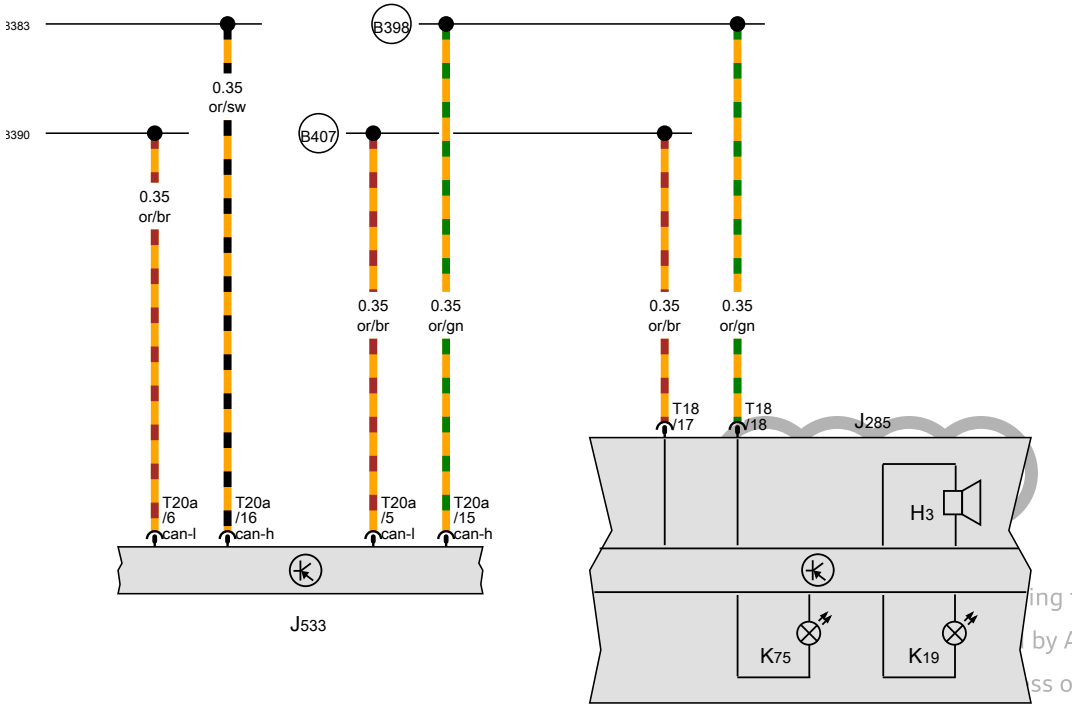
Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Front passenger side airbag igniter 1

F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Driver side airbag igniter
N131	Front passenger side airbag igniter 1
T4	4-pin connector
T10x	10-pin connector
T12k	12-pin connector
T90	90-pin connector
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness

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Buzzer and gong, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp



H3	Buzzer and gong
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface, in left footwell, near centre console
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
T18	18-pin connector
T20a	20-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness

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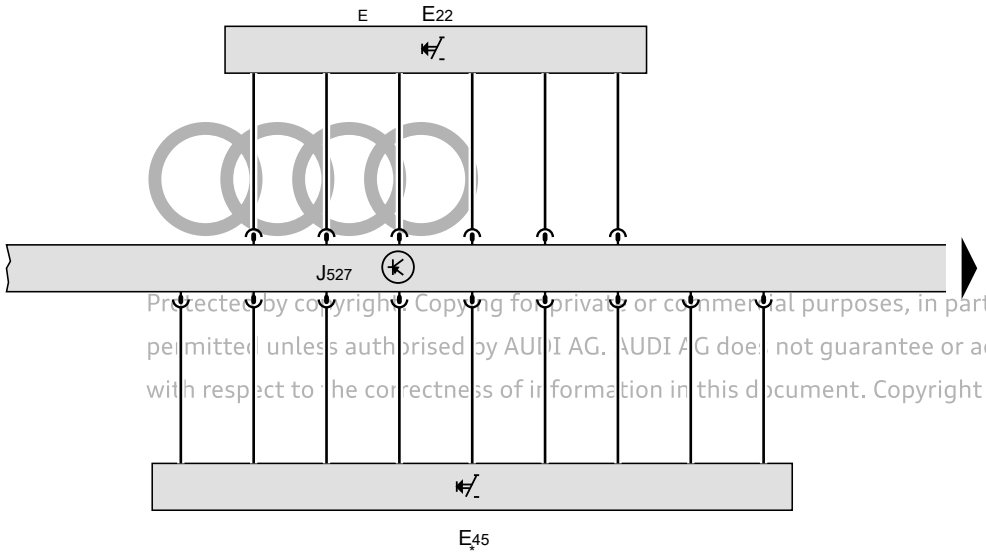
Basic equipment , (L0L),(5C0)

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Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit

E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
*	For models with cruise control system (CCS)



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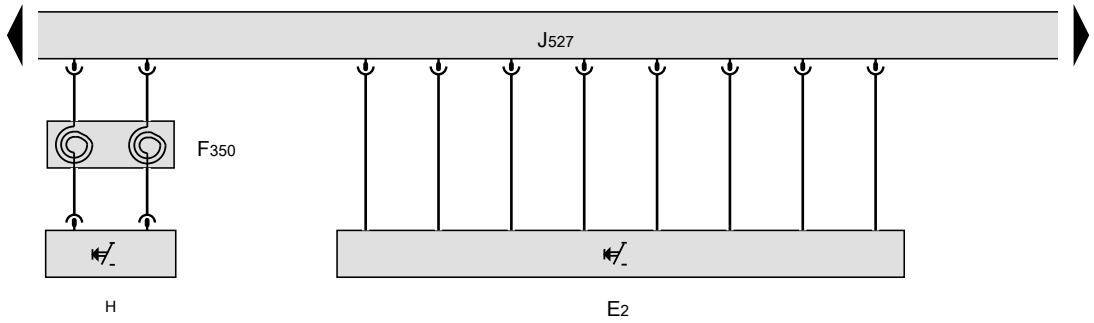
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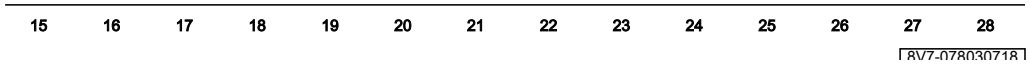
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Turn signal switch, Horn plate, Steering column electronics control unit

E2	Turn signal switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit

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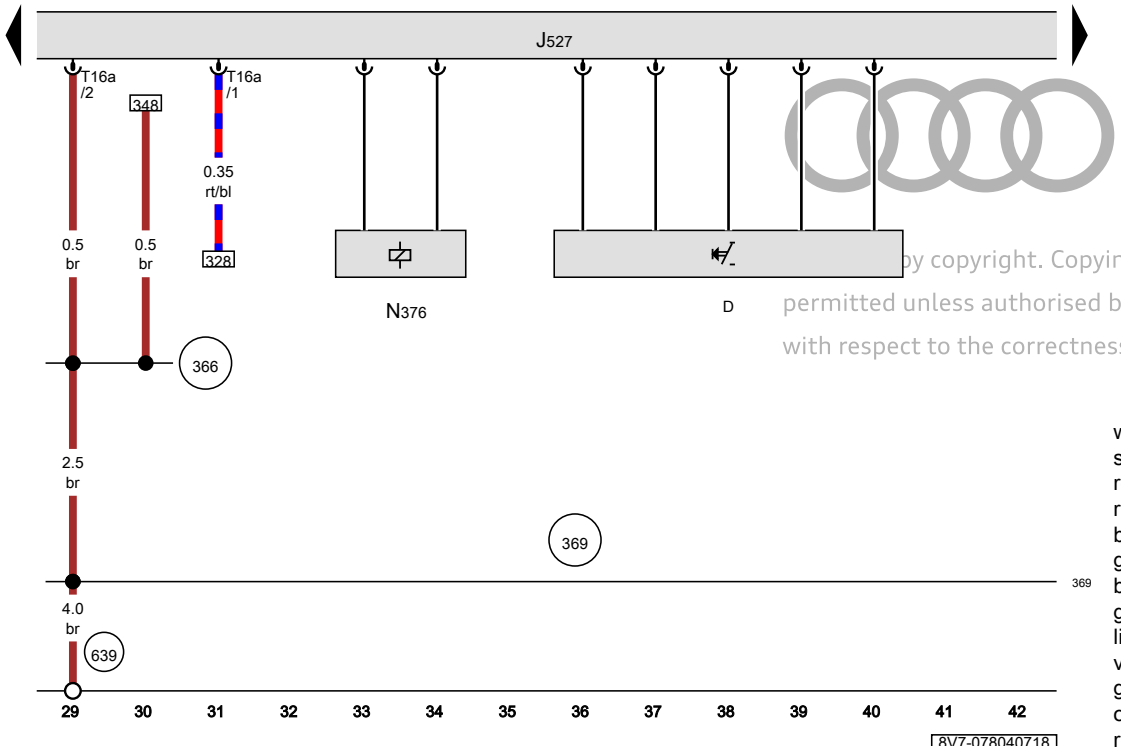




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Ignition/starter switch, Steering column electronics control unit

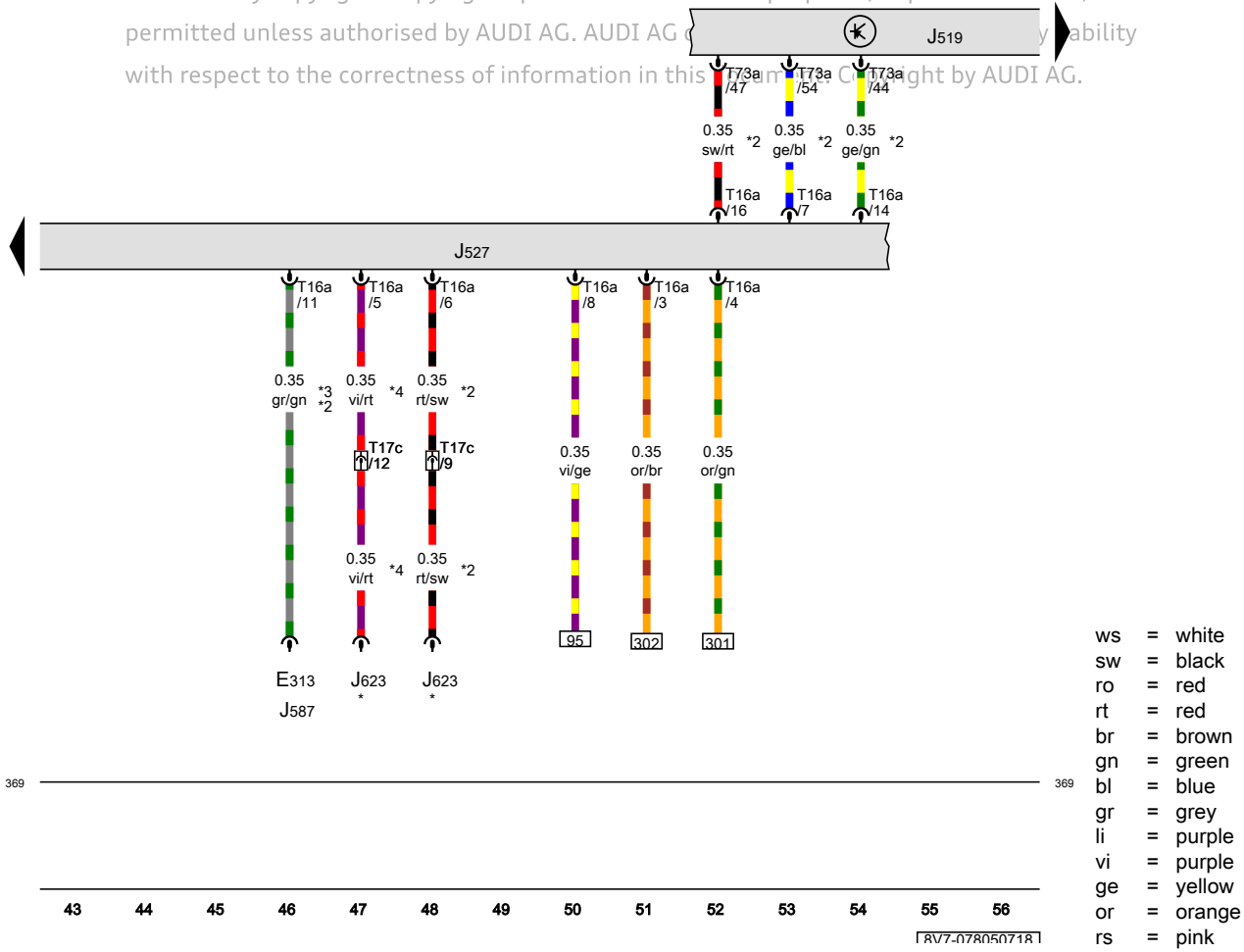
D	Ignition/starter switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T1	1-pin connector, black
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar



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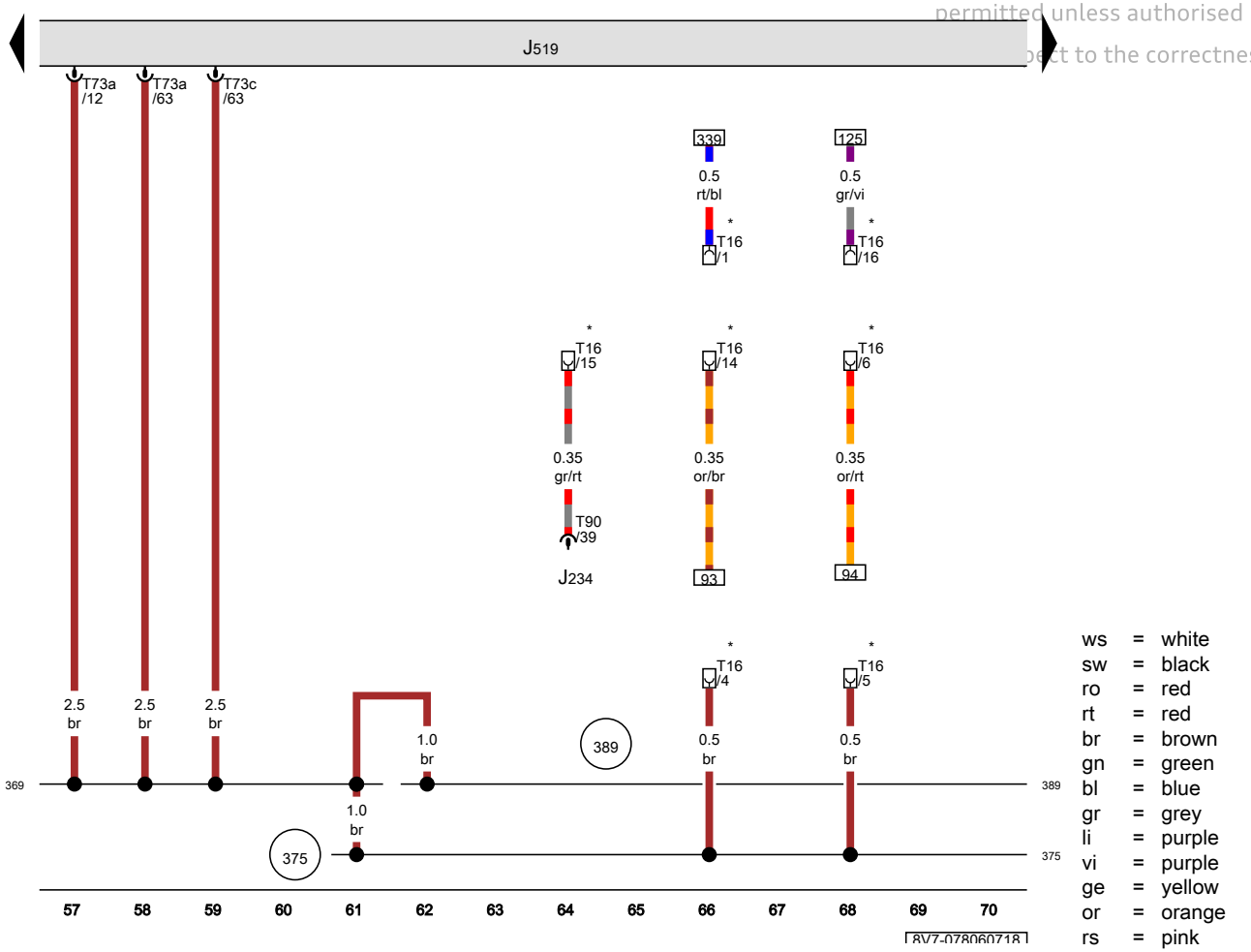
Onboard supply control unit, Steering column electronics control unit

E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
369	Earth connection 4, in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
*	Diagnostic connection

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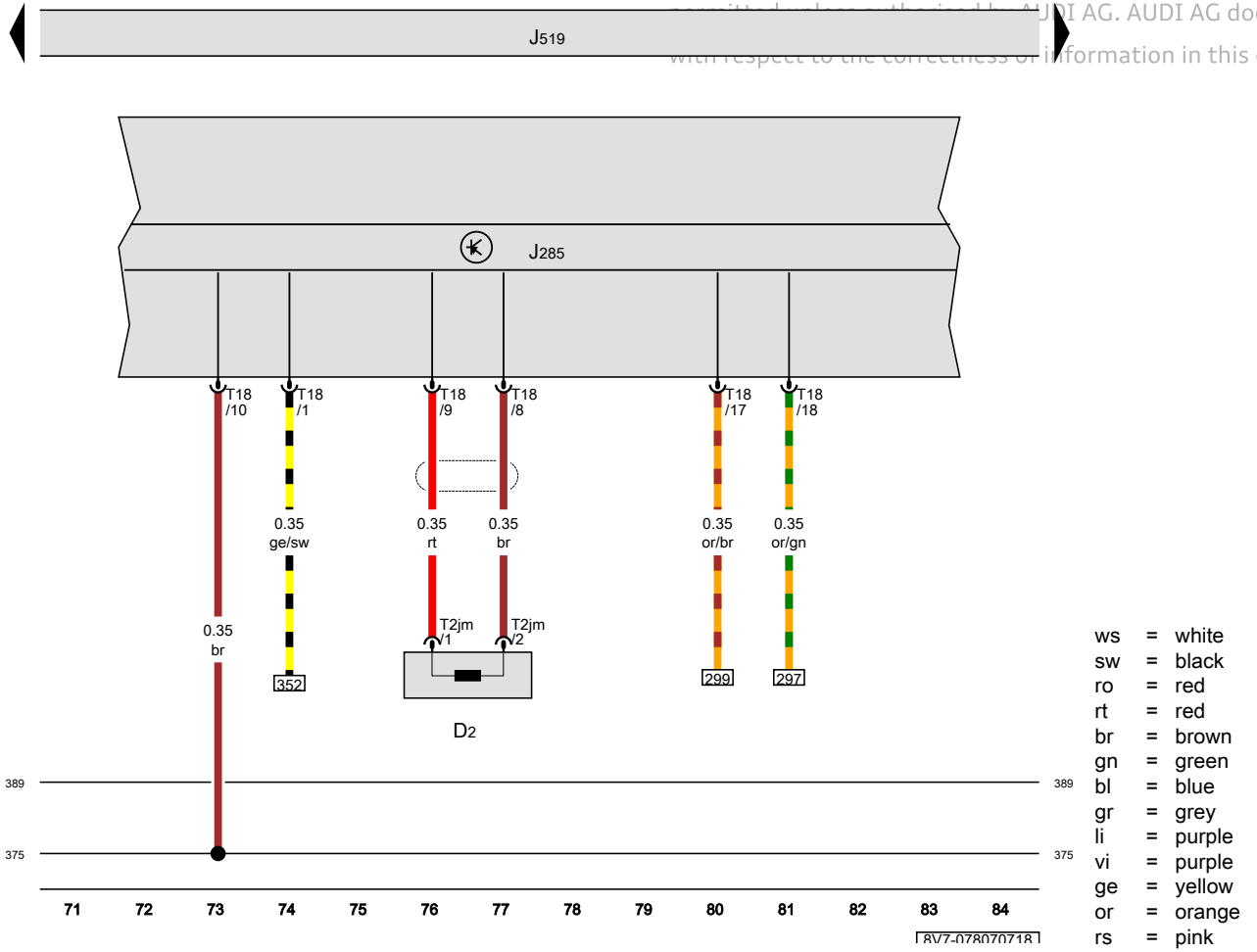


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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Control unit in dash panel insert, Onboard supply control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
T2jm	2-pin connector
T18	18-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness

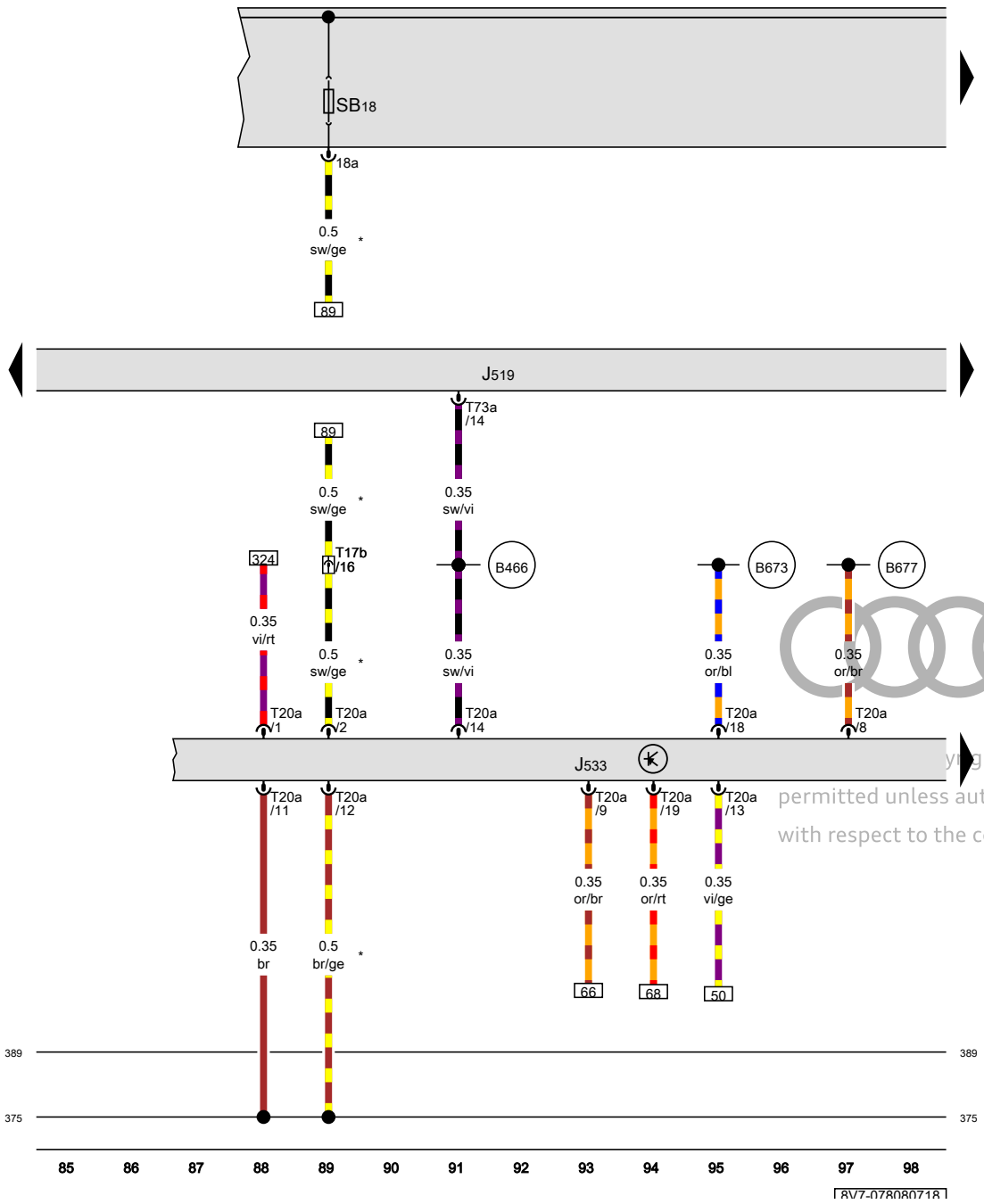
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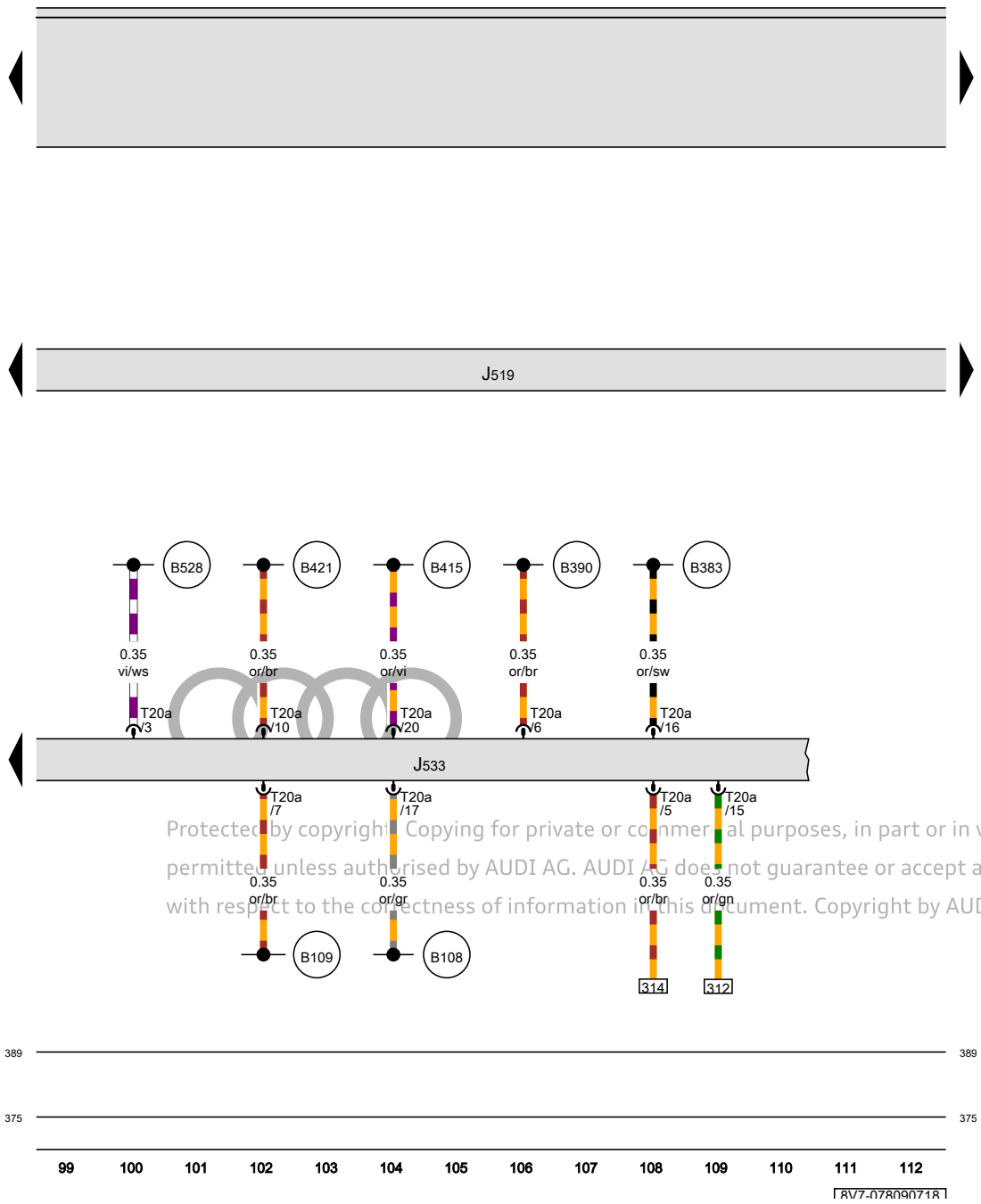
Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
SB18	Fuse 18 on fuse holder B
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
B466	Connection 2, in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	For models with no start/stop system



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T20a 20-pin connector

375 Earth connection 10, in main wiring harness

389 Earth connection 24, in main wiring harness

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

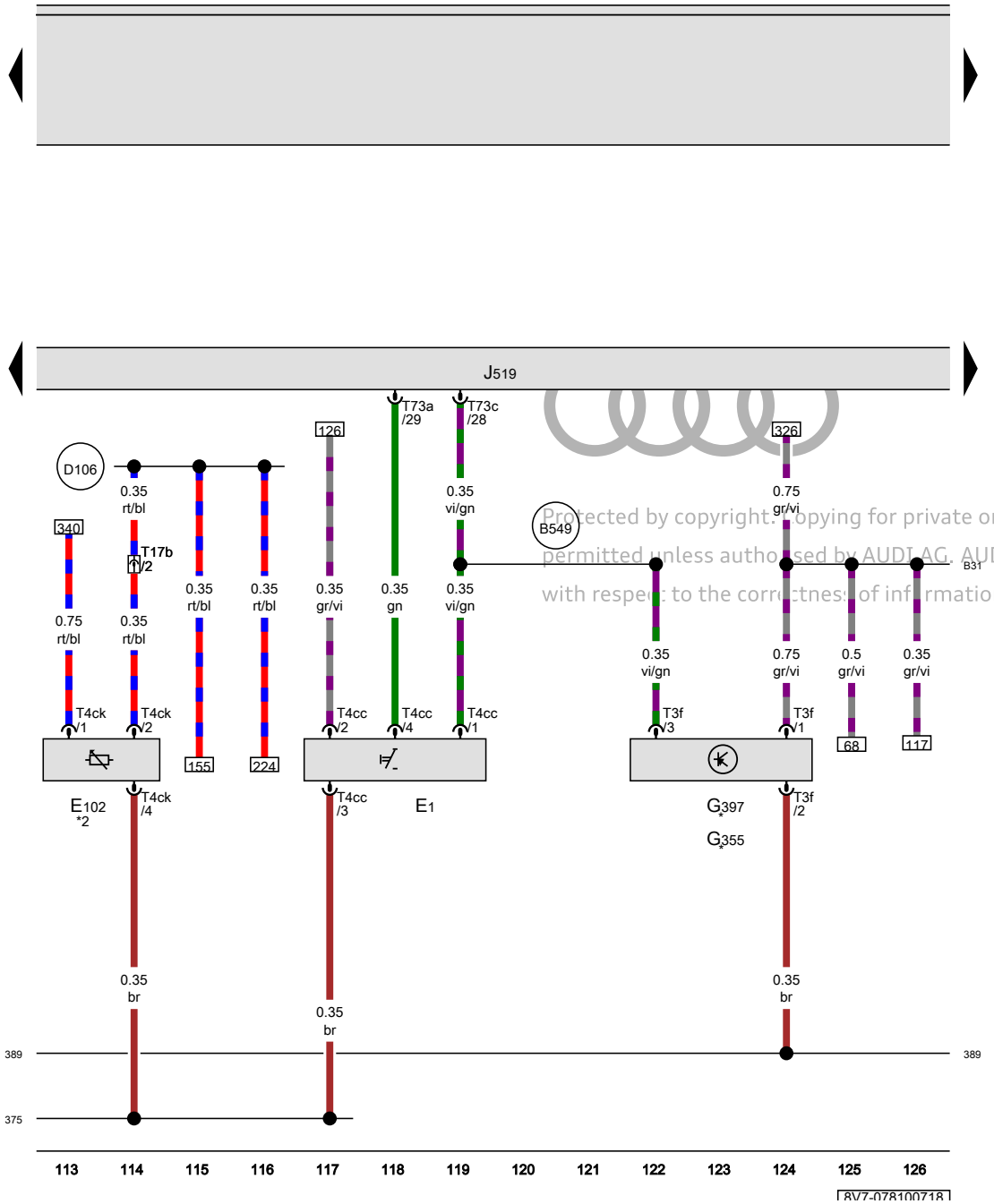
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

B415 Connection 1 (infotainment CAN bus, high), in main wiring harness

B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

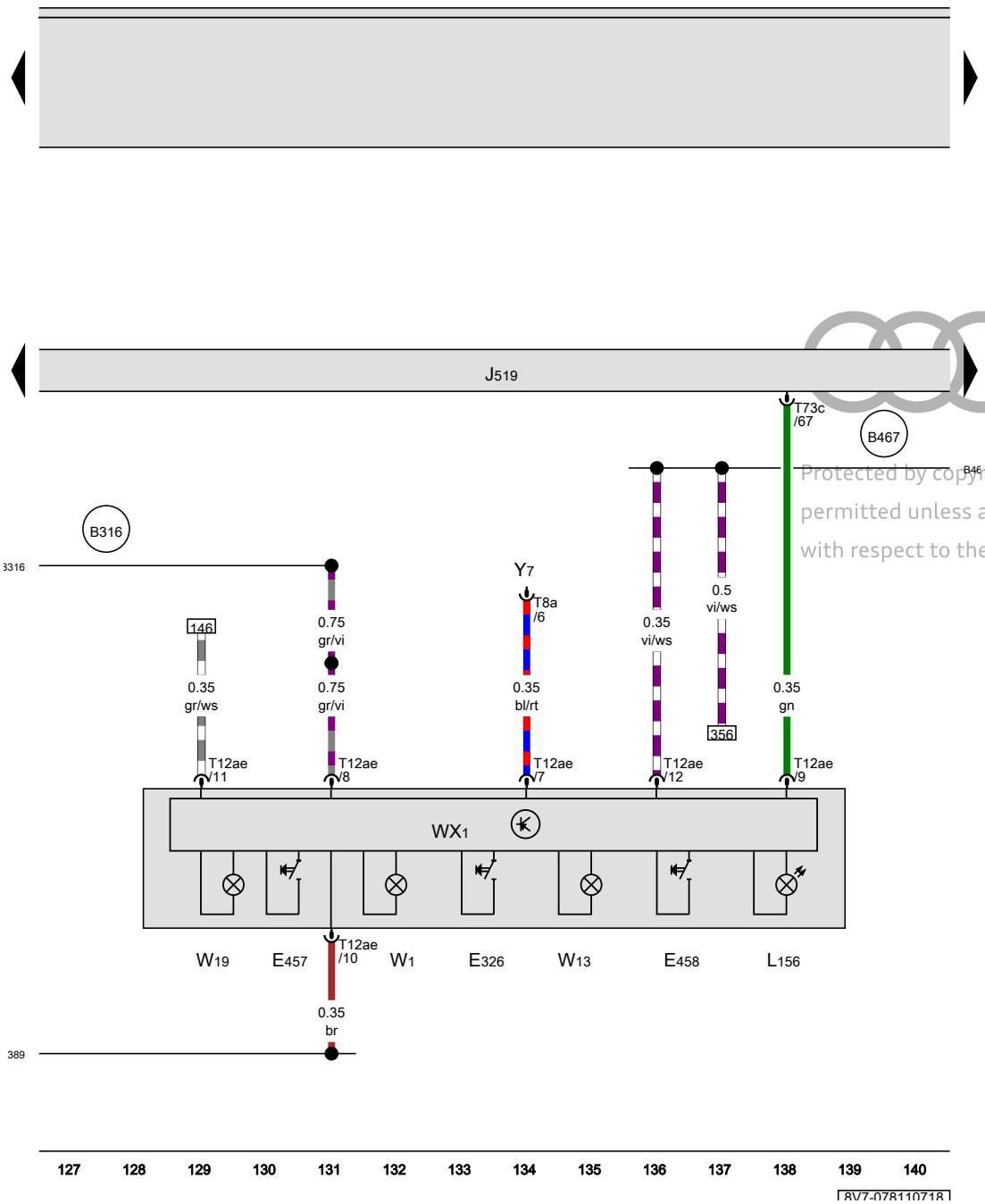


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Light switch, Rain and light sensor, Onboard supply control unit

E1	Light switch
E102	Headlight range control regulator
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4cc	4-pin connector
T4ck	4-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment
*2	For models with no automatic headlight range control

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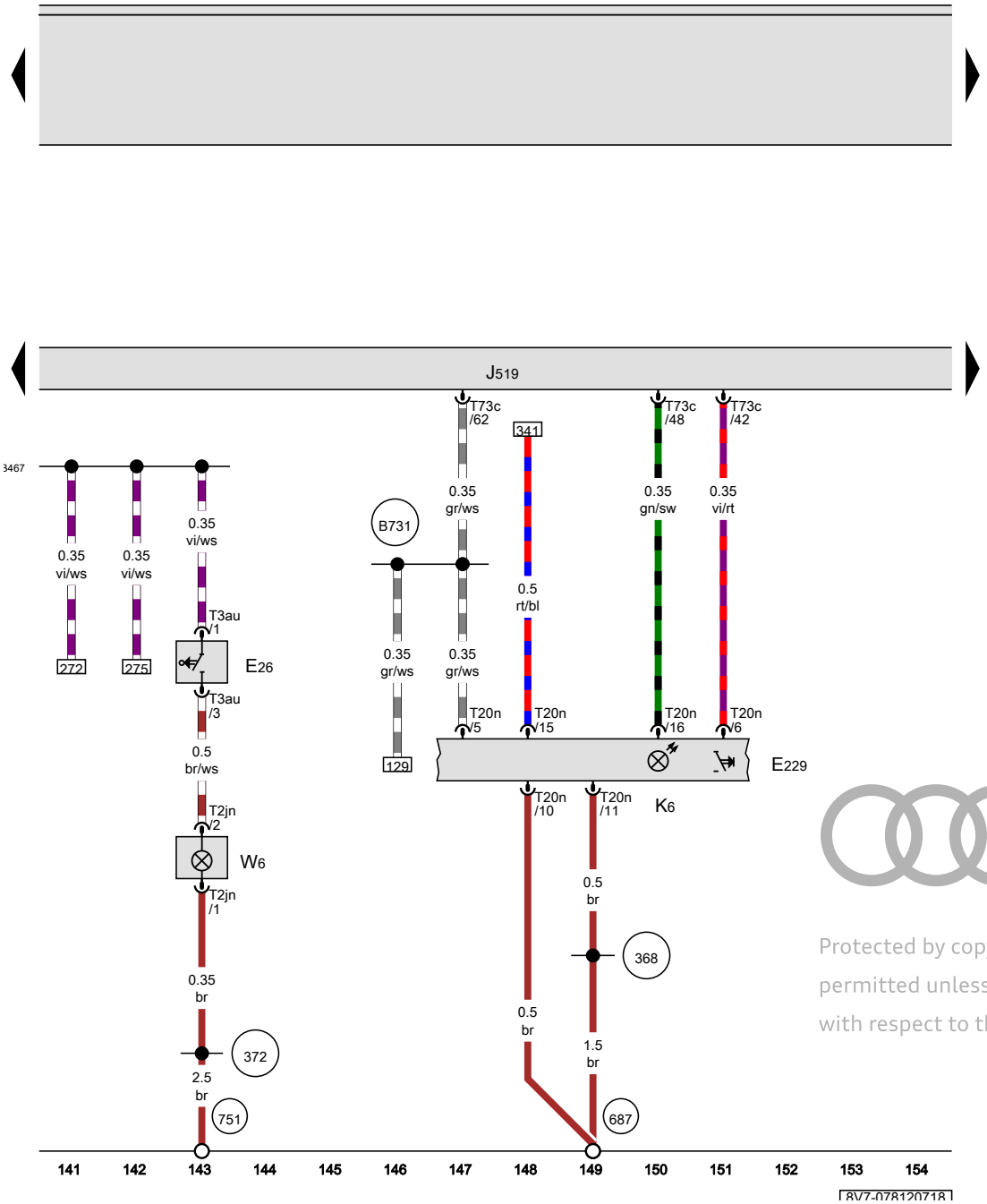


Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T8a	8-pin connector
T12ae	12-pin connector
T73c	73-pin connector
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
389	Earth connection 24, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness

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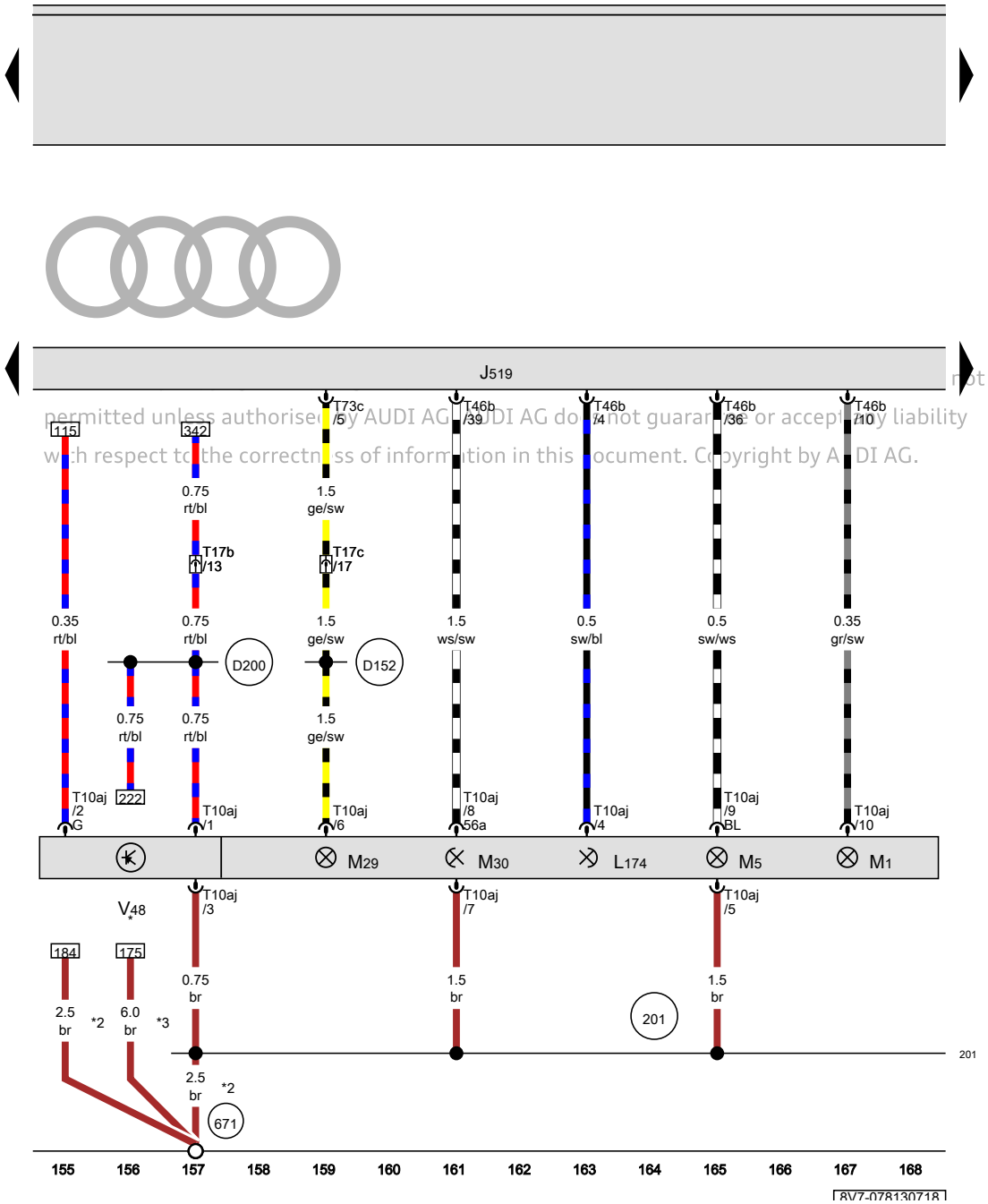


Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T20n	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

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sw	=	black
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rt	=	red
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gn	=	green
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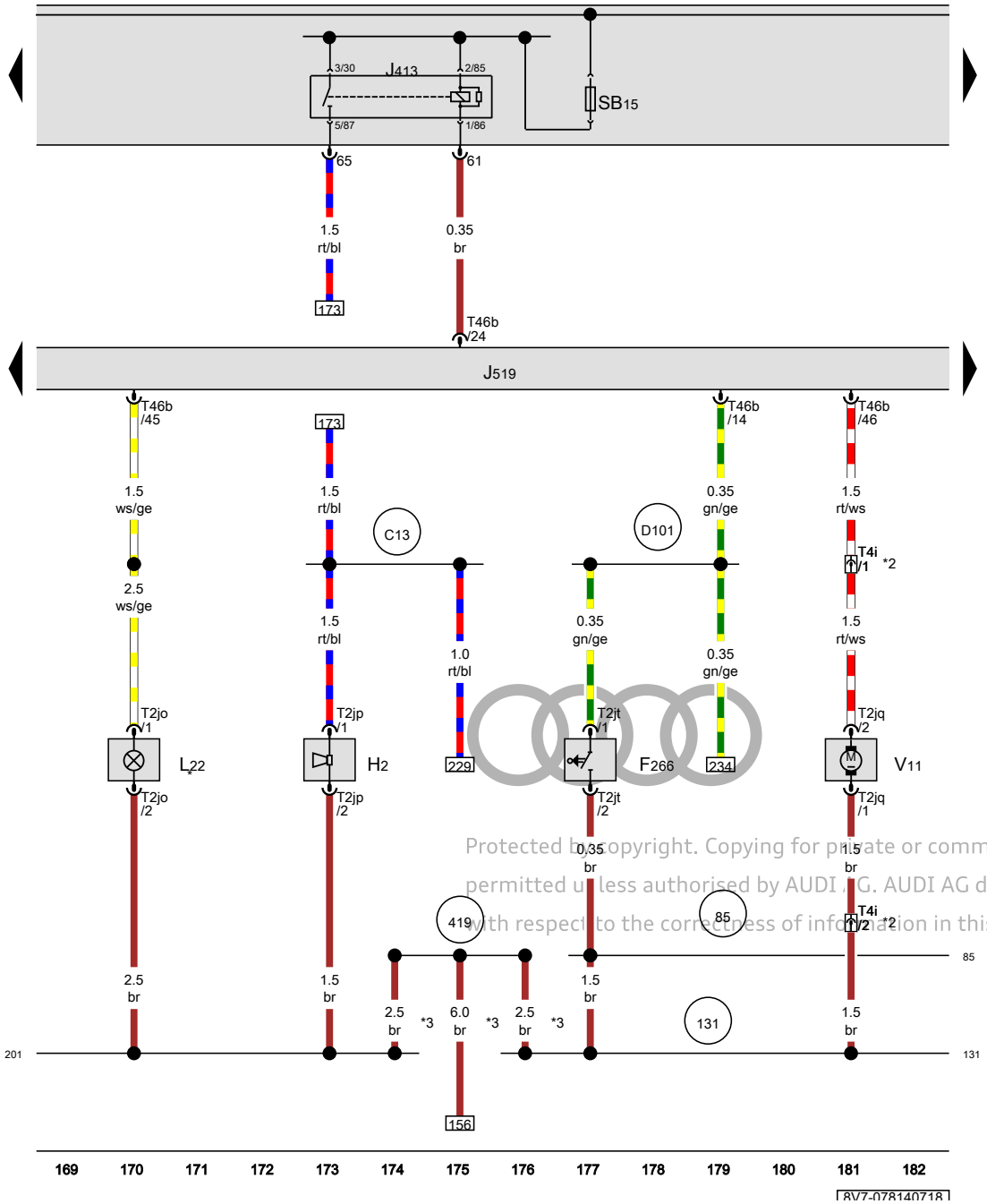


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Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

J519	Onboard supply control unit
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	Gradually discontinued
*3	gradual introduction

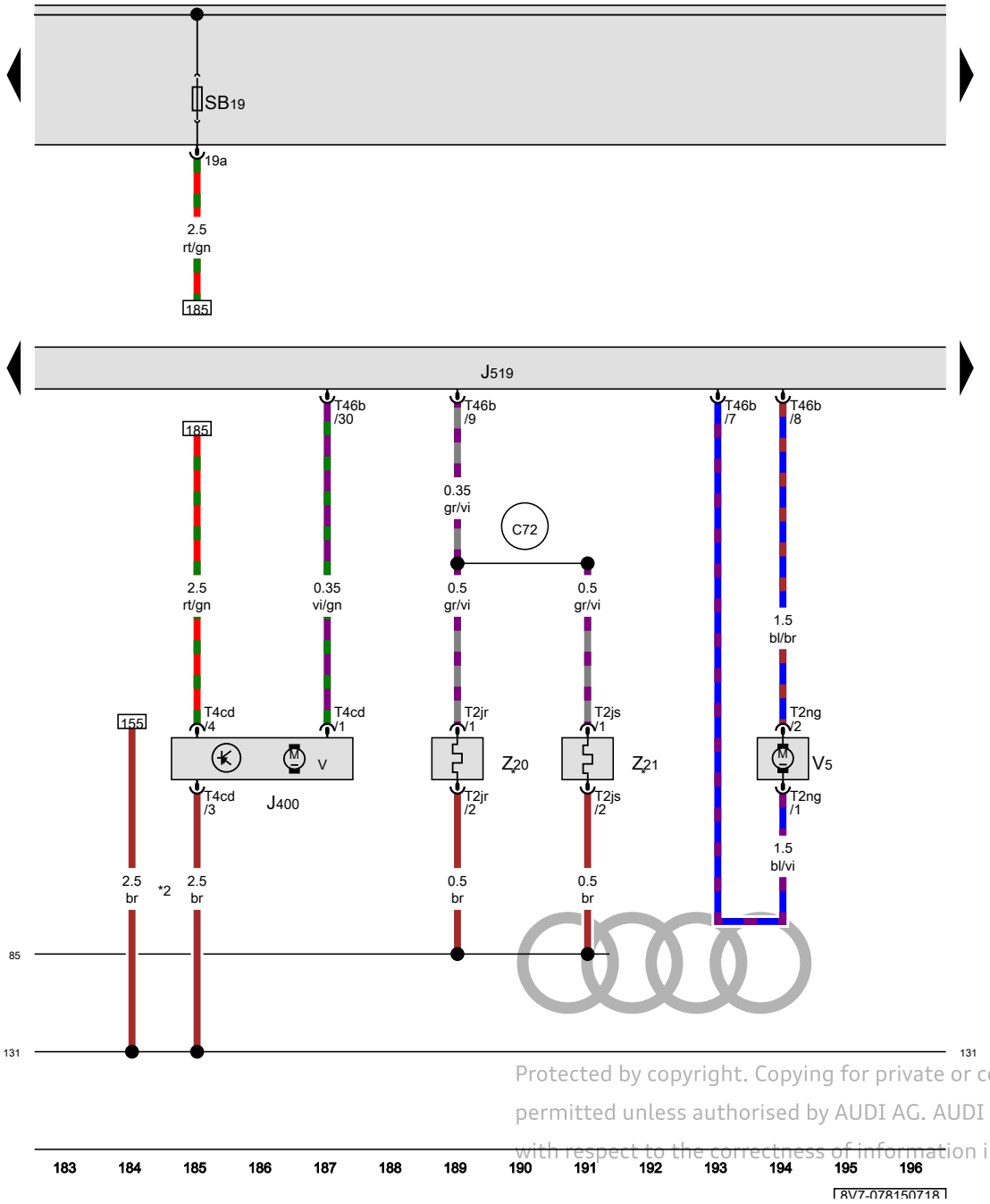


Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J413	Horn relay
J519	Onboard supply control unit
L22	Left fog light bulb
SB15	Fuse 15 on fuse holder B
T2jo	2-pin connector
T2jp	2-pin connector
T2jq	2-pin connector
T2jt	2-pin connector
T4i	4-pin connector
T46b	46-pin connector
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	gradual introduction

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sw	=	black
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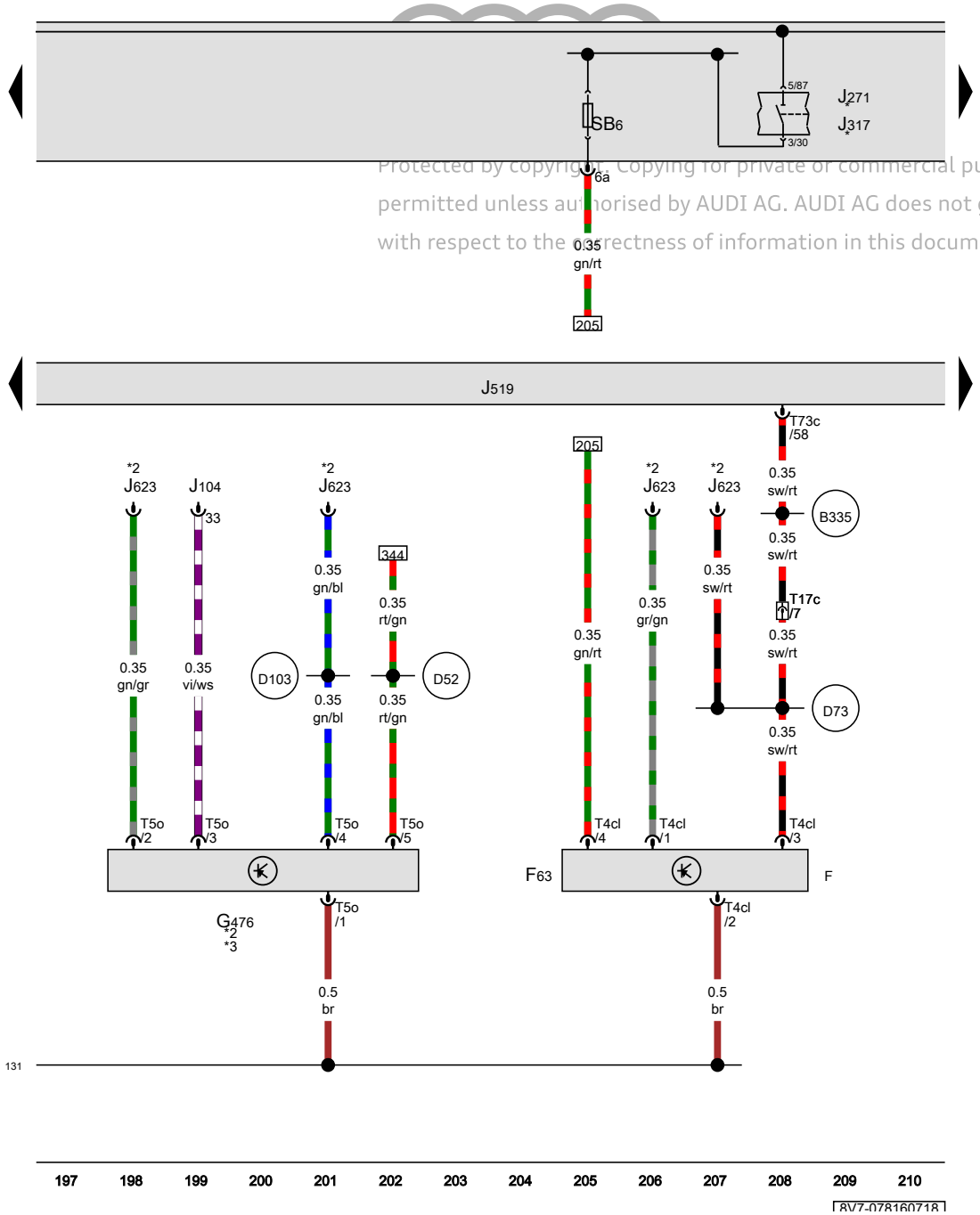


Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Left washer jet heater element, Right washer jet heater element

J400	Wiper motor control unit
J519	Onboard supply control unit
SB19	Fuse 19 on fuse holder B
T2jr	2-pin connector
T2js	2-pin connector
T2ng	2-pin connector
T4cd	4-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V5	Washer pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with heater element for washer jets
*2	Gradually discontinued

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sw	=	black
ro	=	red
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gn	=	green
bl	=	blue
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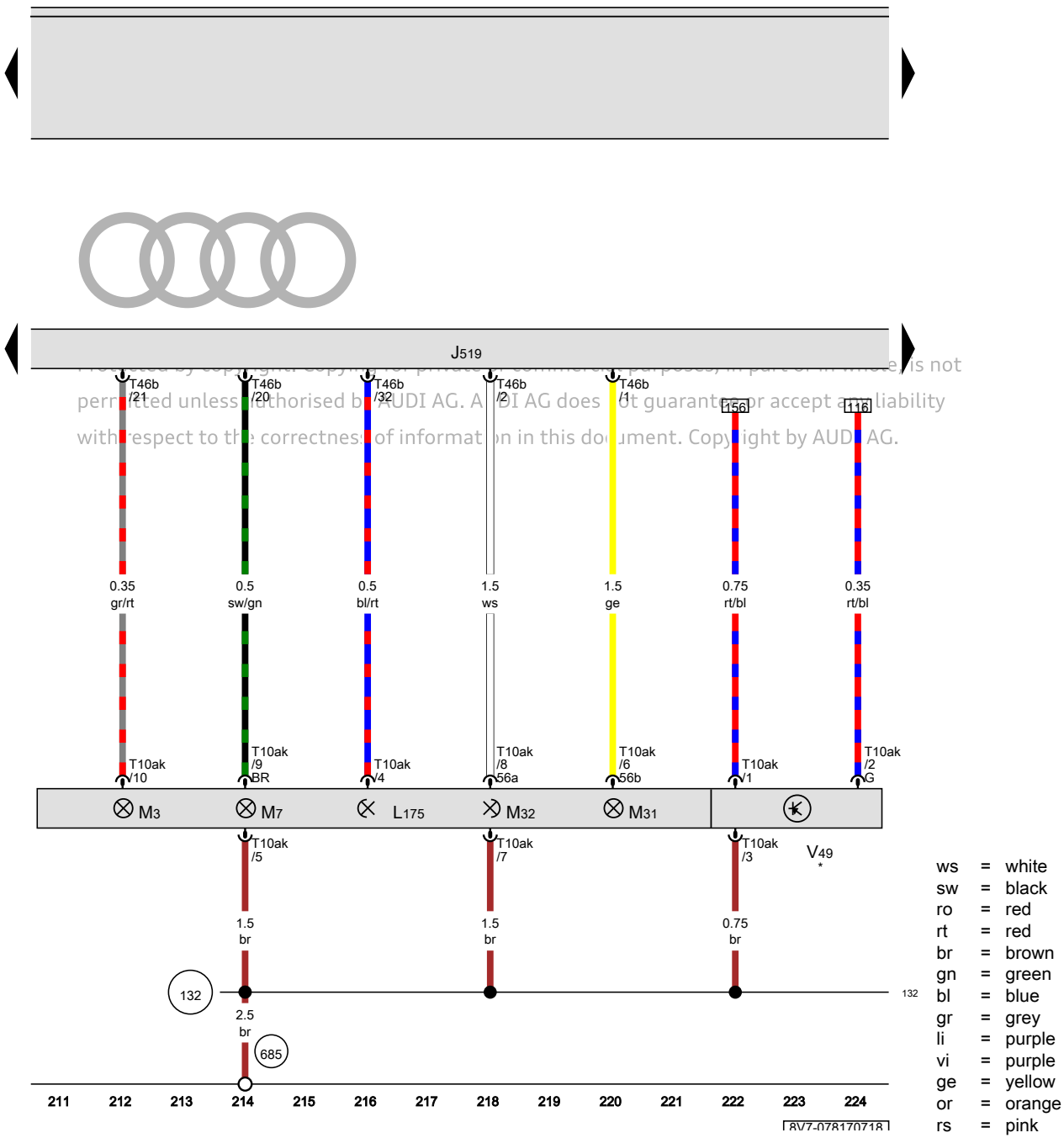


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Brake pedal switch, Clutch position sender, Onboard supply control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J271	Main relay
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T5o	5-pin connector
T17c	17-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for engine
*3	For models with manual gearbox

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sw	=	black
ro	=	red
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br	=	brown
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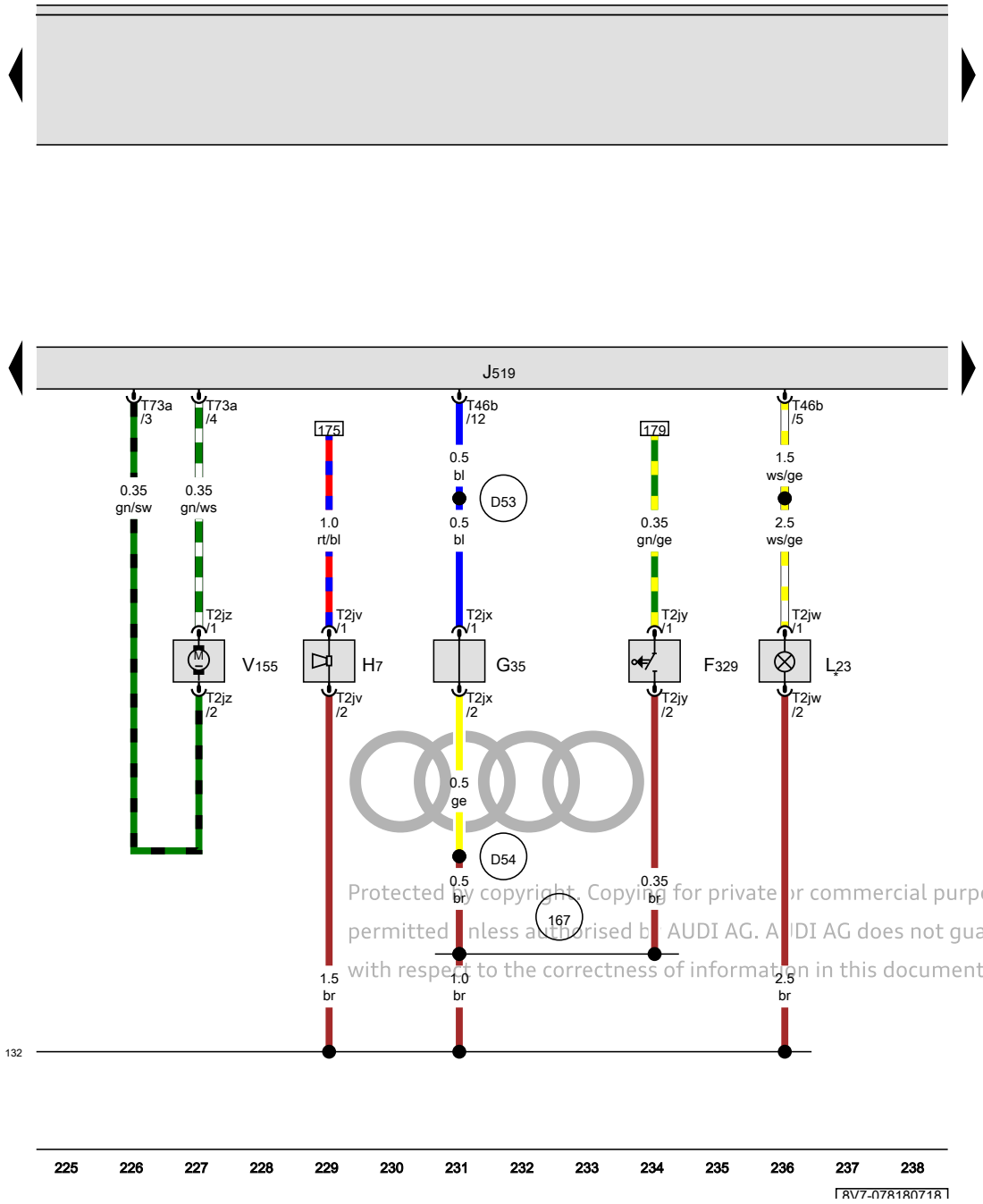


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gn = green
bl = blue
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vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T10ak	10-pin connector
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with headlight range control

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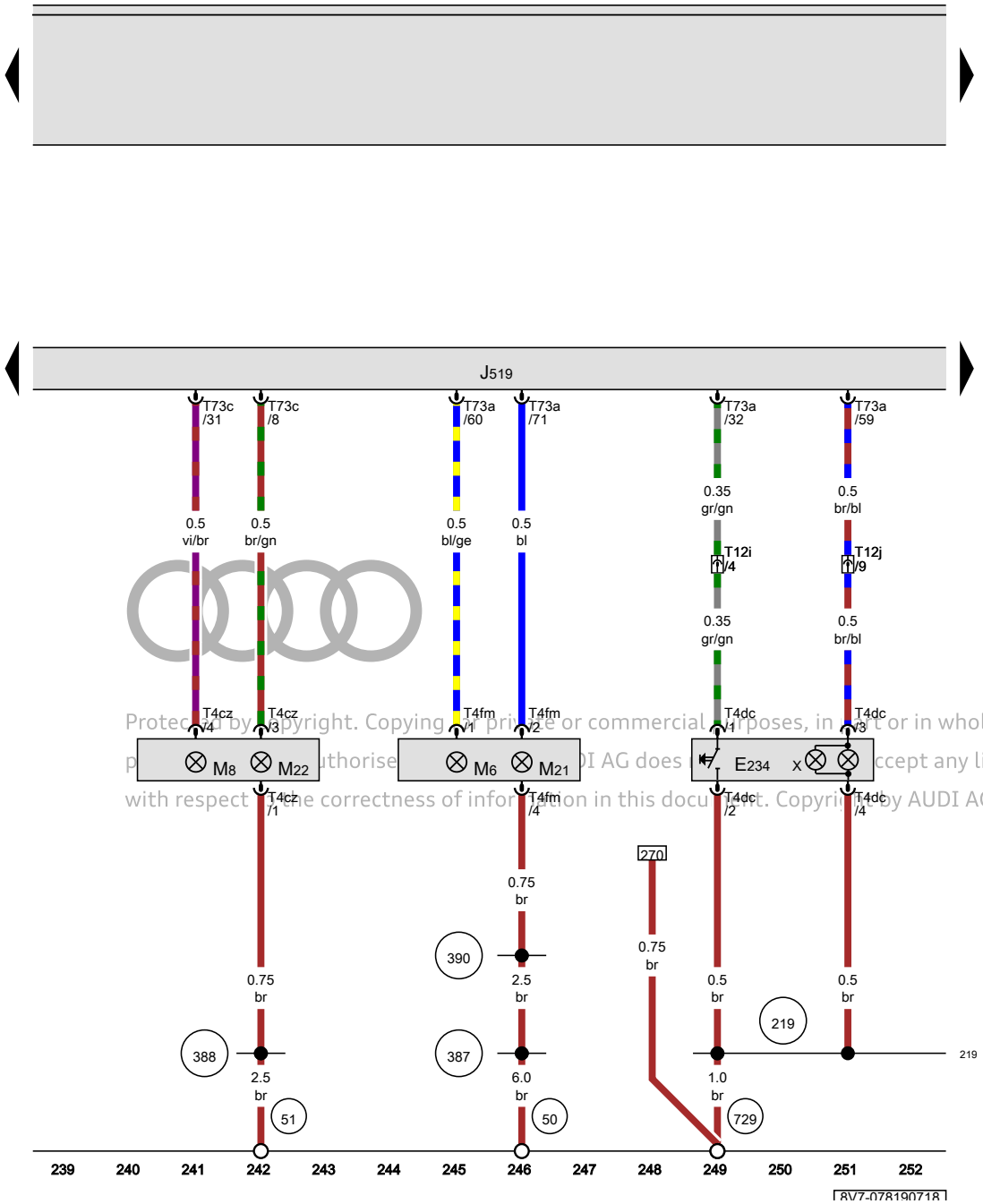


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb, Tank filler flap locking motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T2jz	2-pin connector
T46b	46-pin connector
T73a	73-pin connector
V155	Tank filler flap locking motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights

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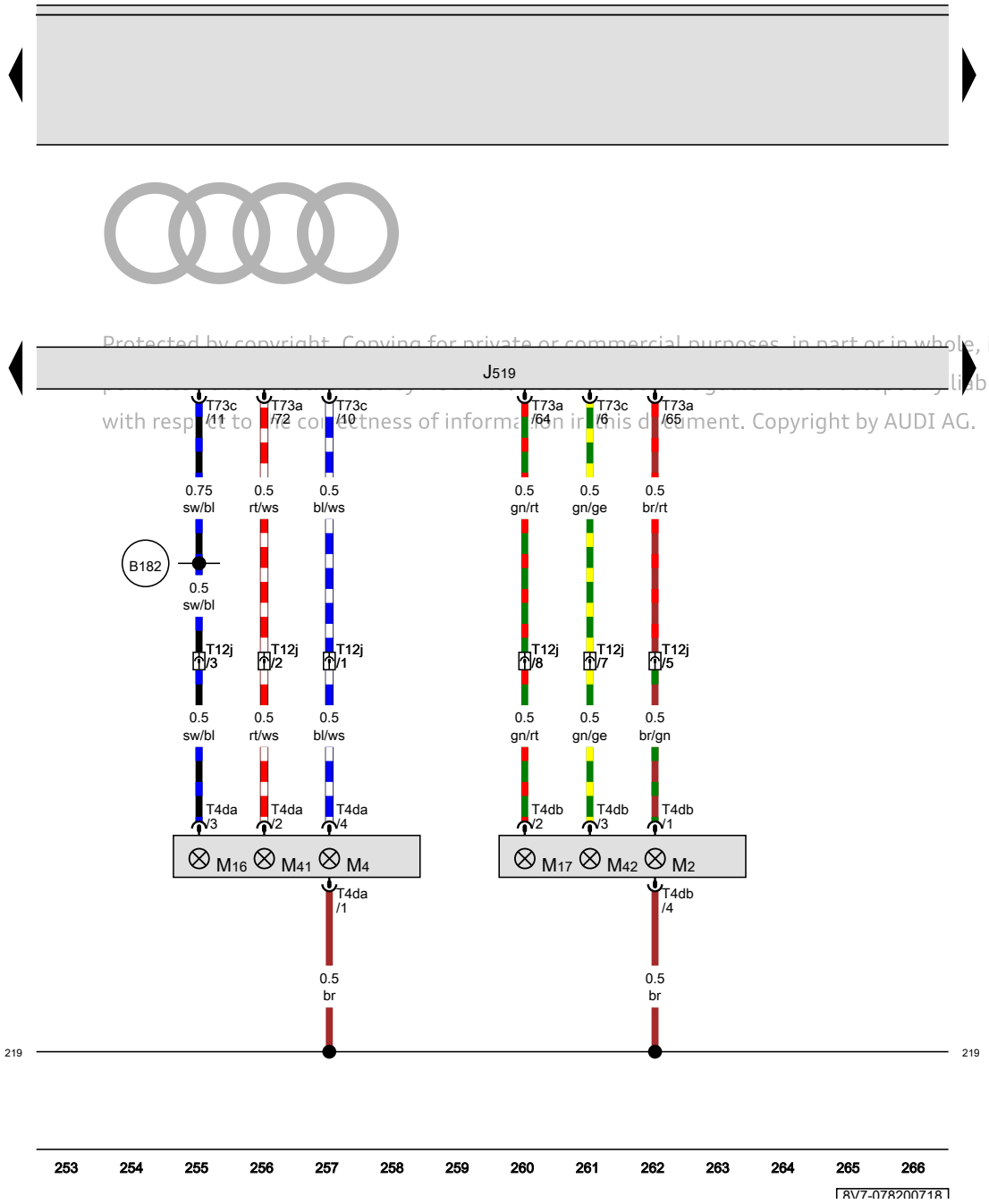


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Rear lid handle release button, Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, Number plate light

E234	Rear lid handle release button
J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T4cz	4-pin connector
T4dc	4-pin connector
T4fm	4-pin connector
T12i	12-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
X	Number plate light
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
219	Earth connection 2, in rear lid wiring harness
387	Earth connection 22, in main wiring harness
388	Earth connection 23, in main wiring harness
390	Earth connection 25, in main wiring harness
729	Earth point, on left rear wheel housing

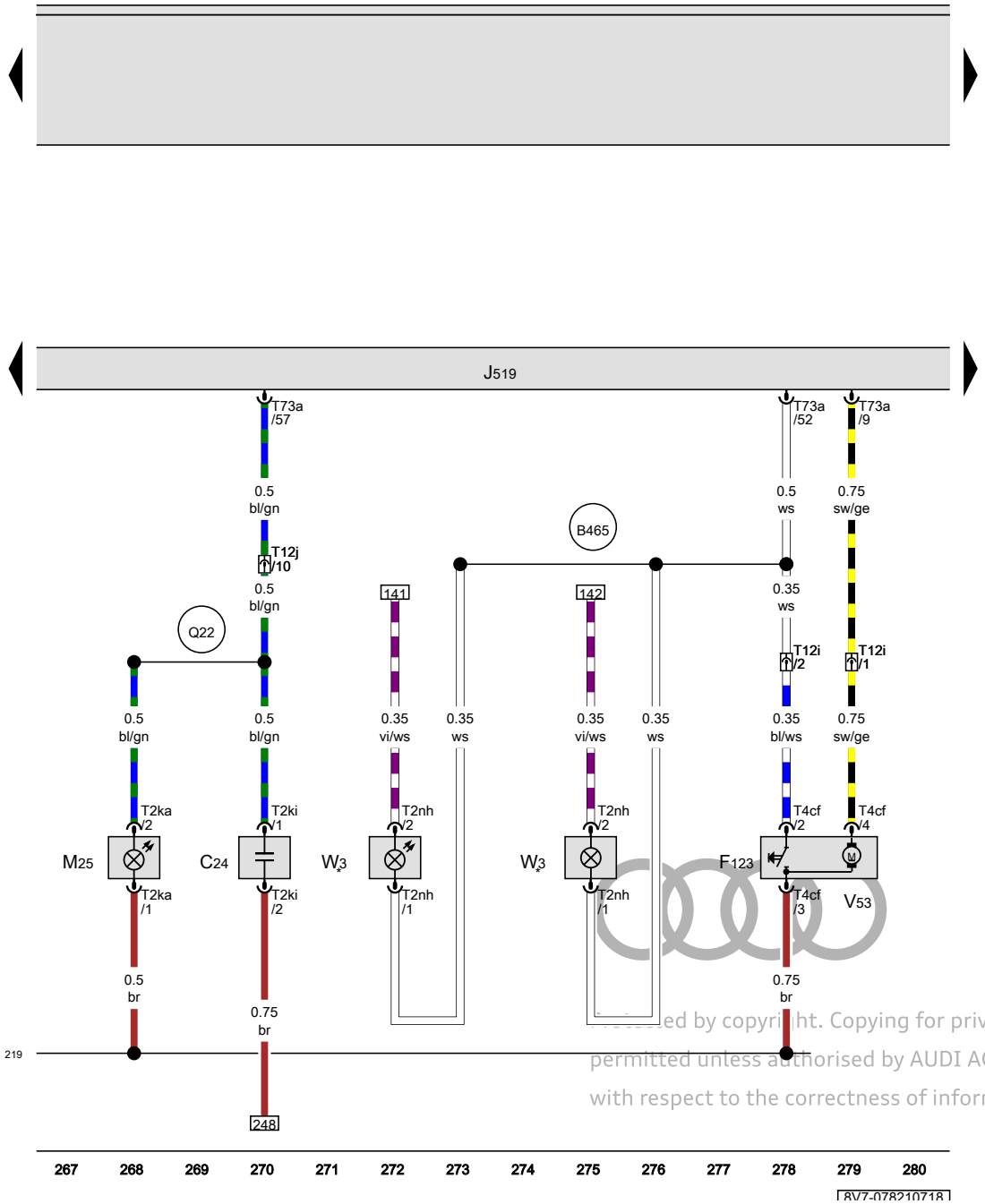


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Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T4da	4-pin connector
T4db	4-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
219	Earth connection 2, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness

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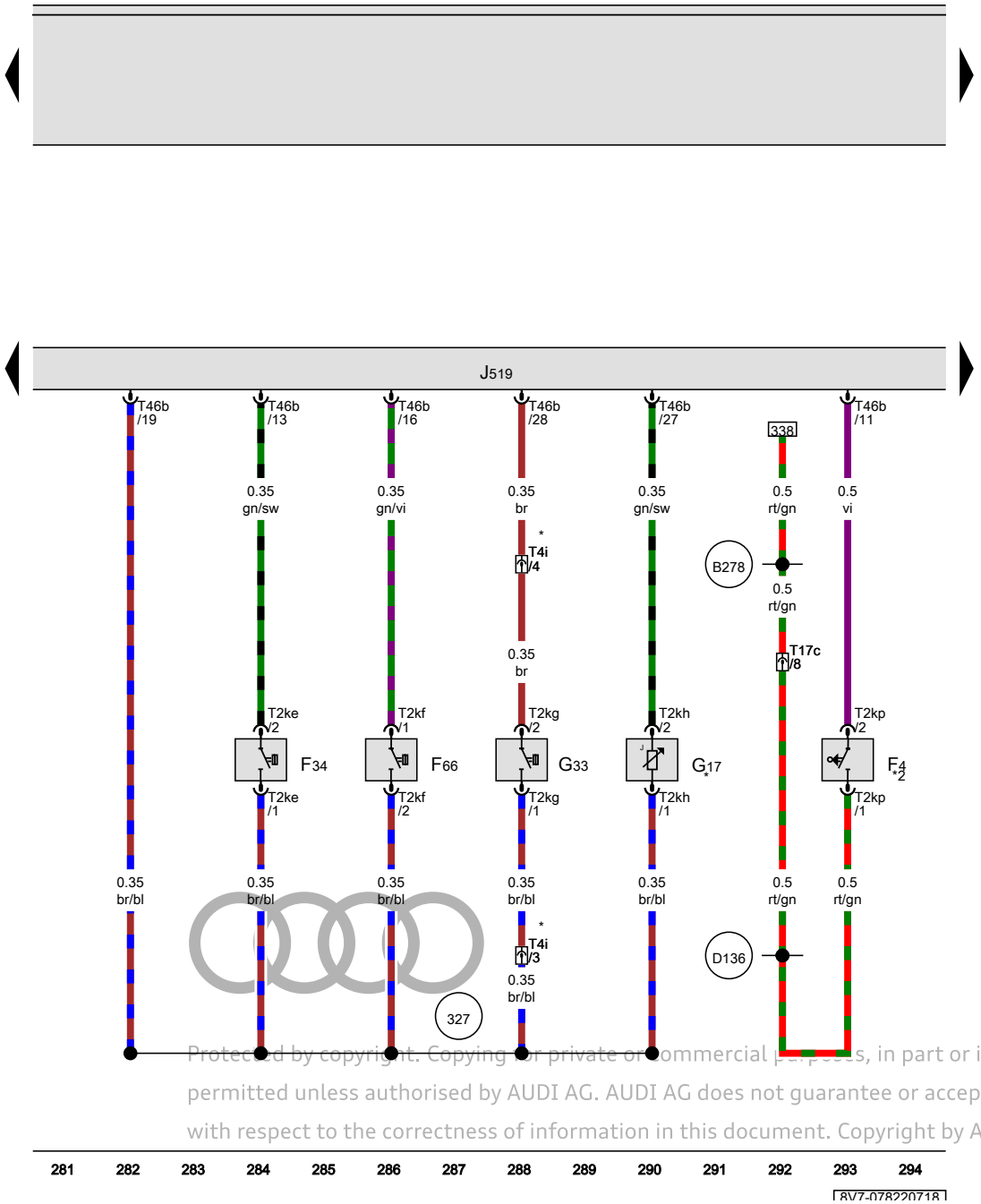


Rear lid contact switch for anti-theft alarm, Onboard supply control unit, High-level brake light bulb, Rear lid central locking motor

C24	Suppression filter
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
M25	High-level brake light bulb
T2ka	2-pin connector
T2ki	2-pin connector
T2nh	2-pin connector
T4cf	4-pin connector
T12i	12-pin connector
T12j	12-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W3	Luggage compartment light
219	Earth connection 2, in rear lid wiring harness
B465	Connection 1, in main wiring harness
Q22	Connection 1, in rear lid wiring harness
*	According to equipment

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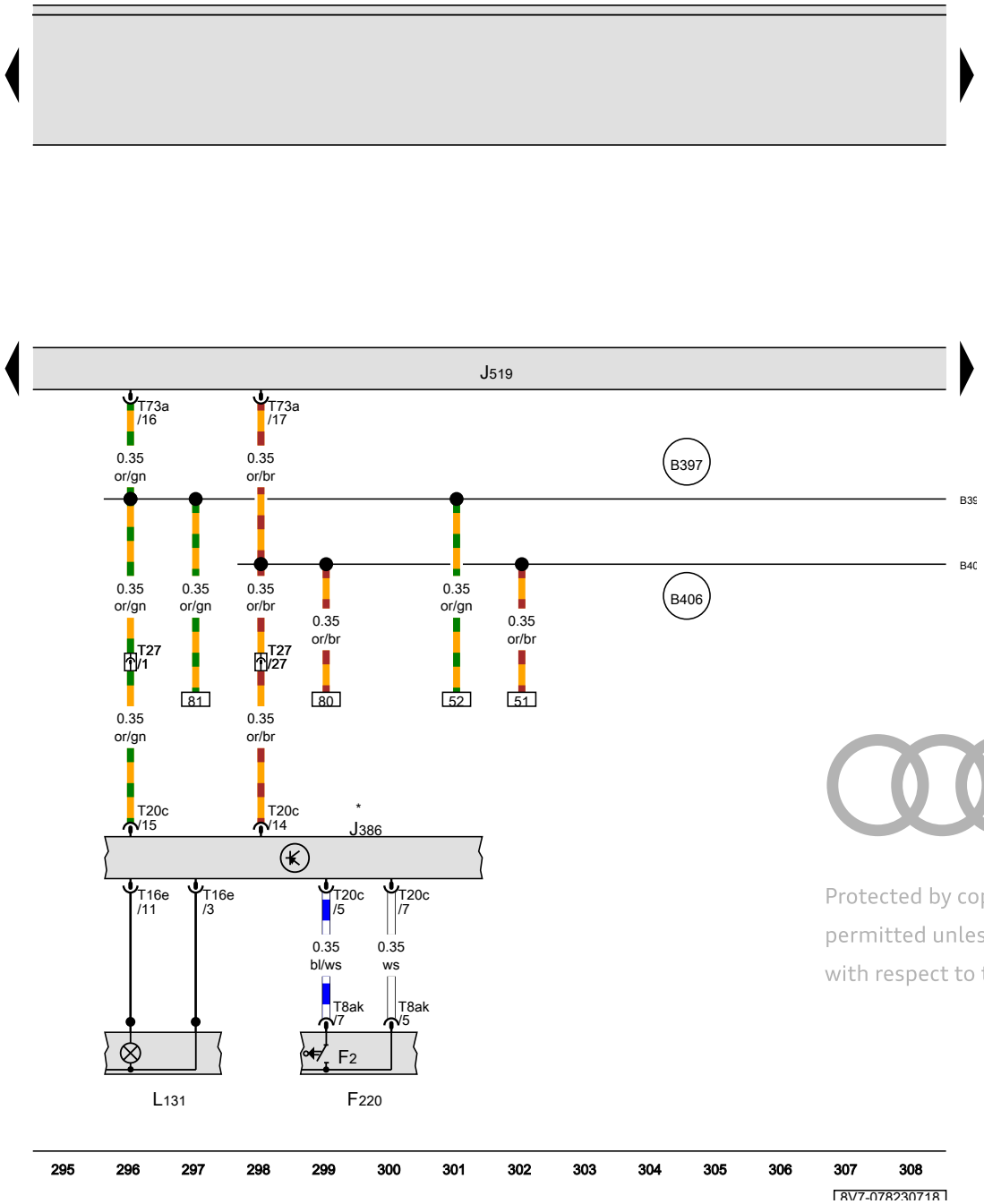


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Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T2kp	2-pin connector
T4i	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For models with manual gearbox

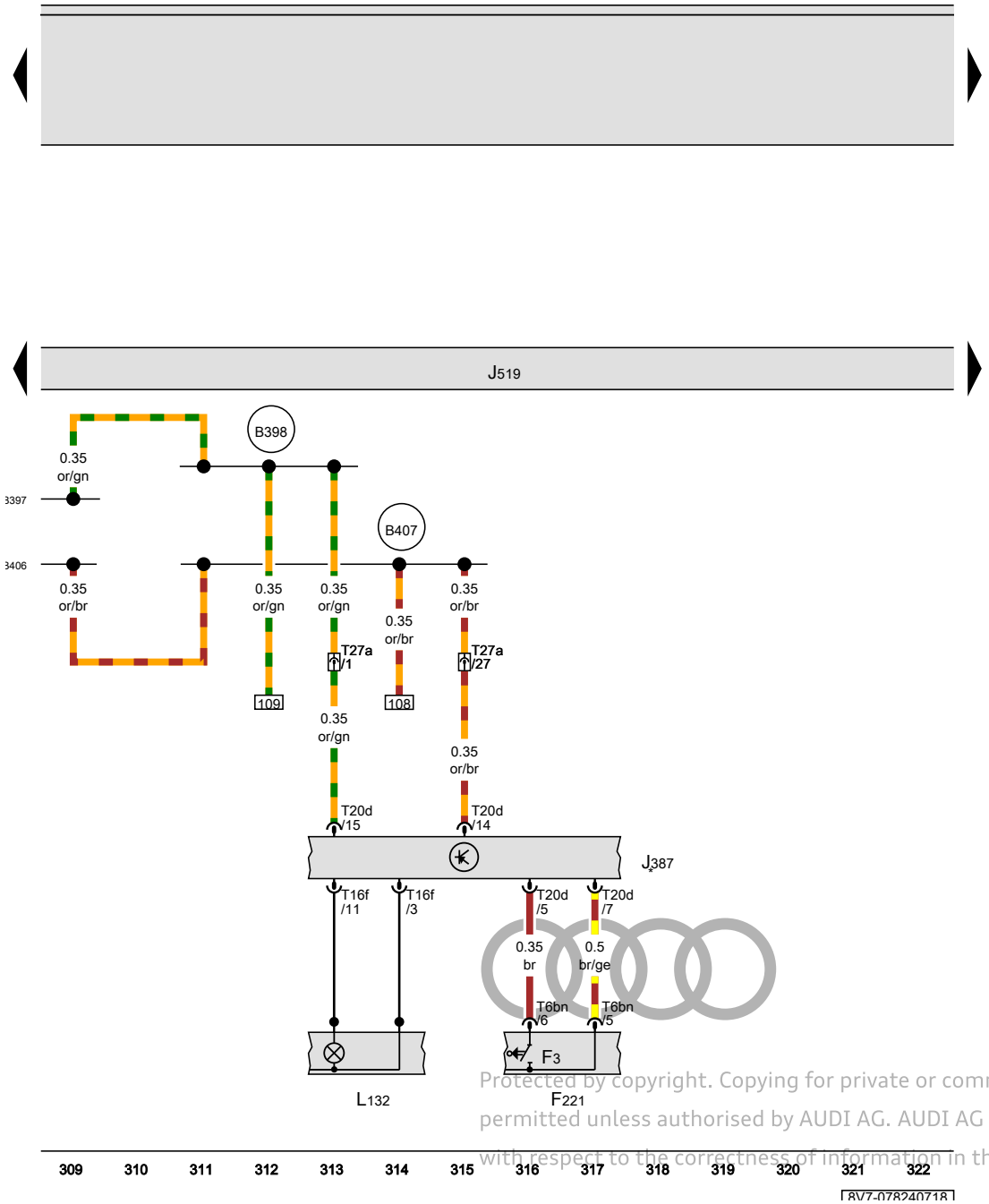


Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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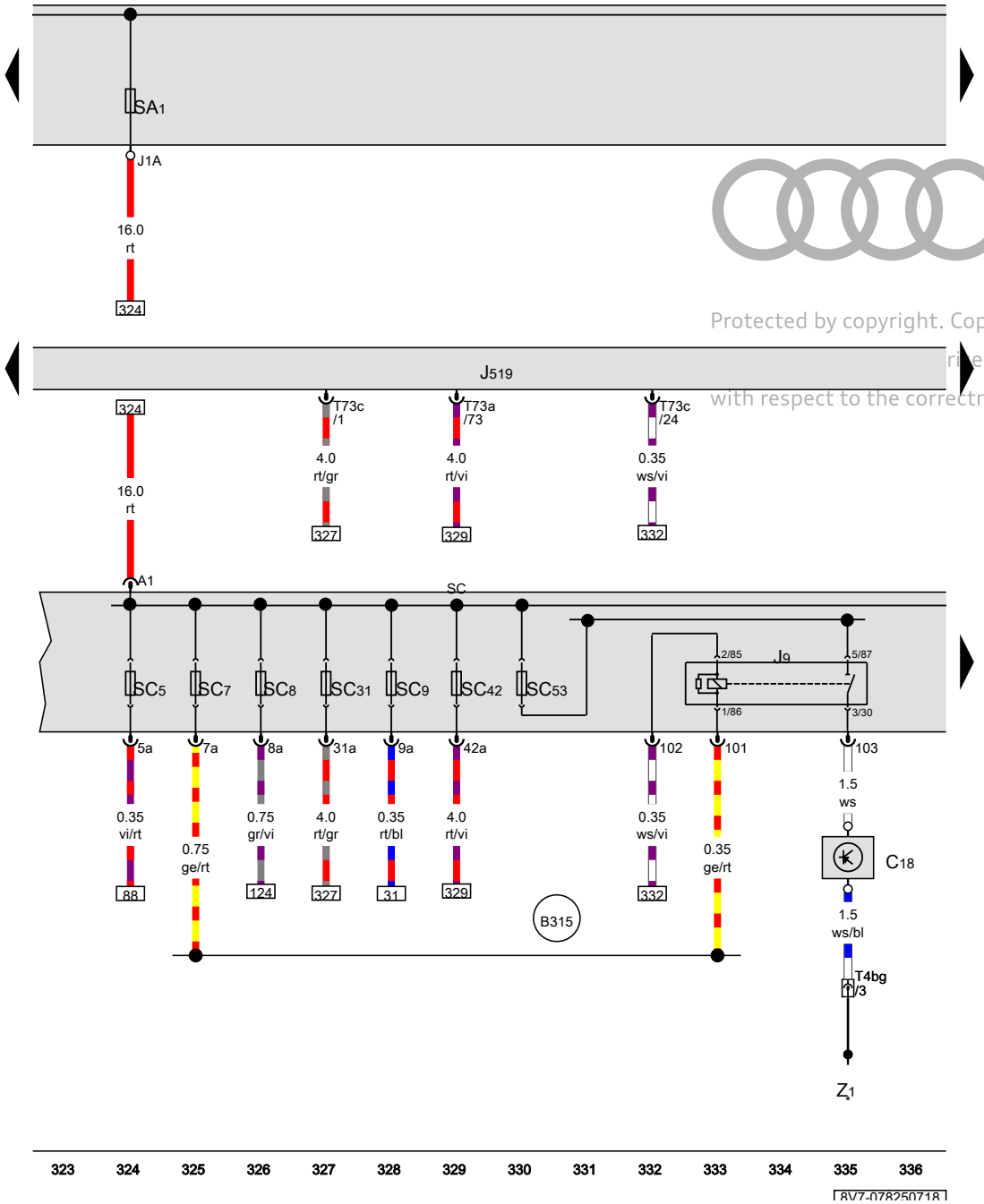


Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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Heated rear window relay, Onboard supply control unit, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T4bg	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	see applicable current flow diagram for convertible roof

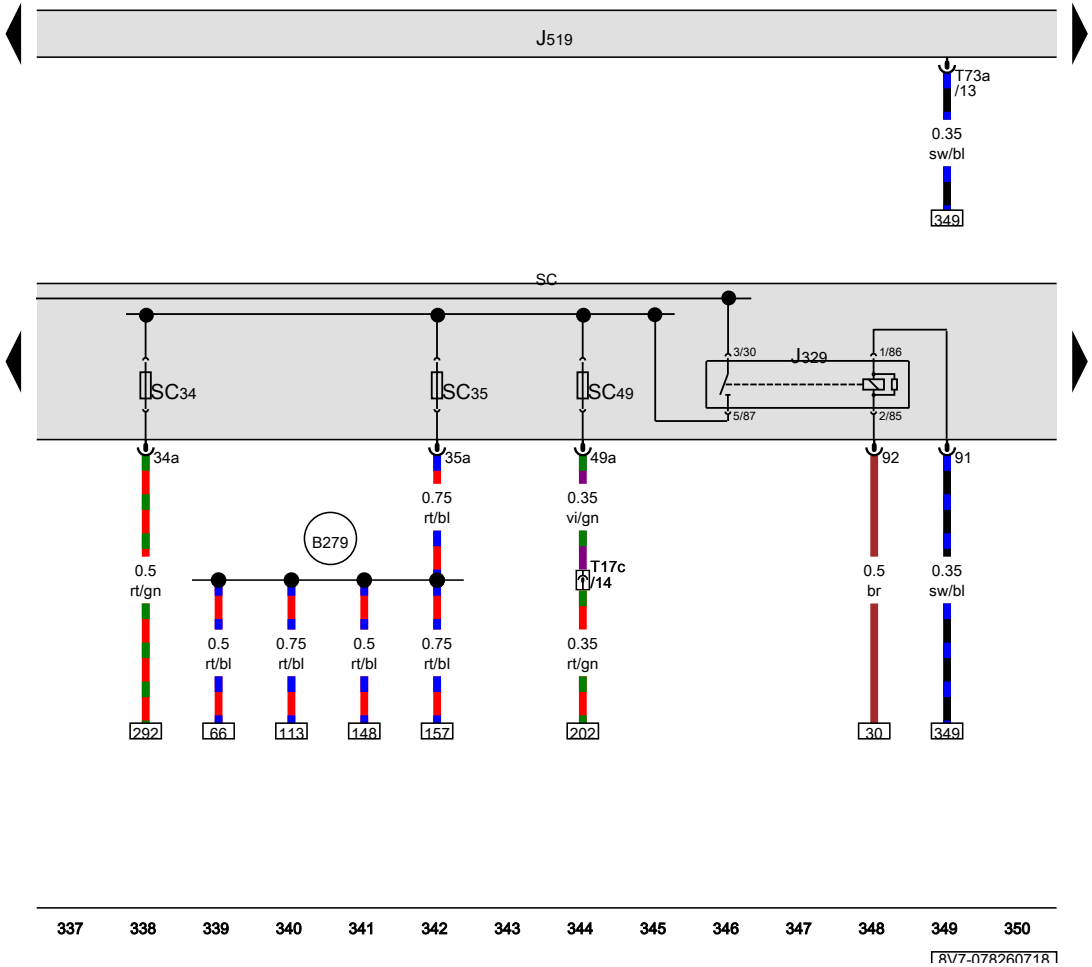
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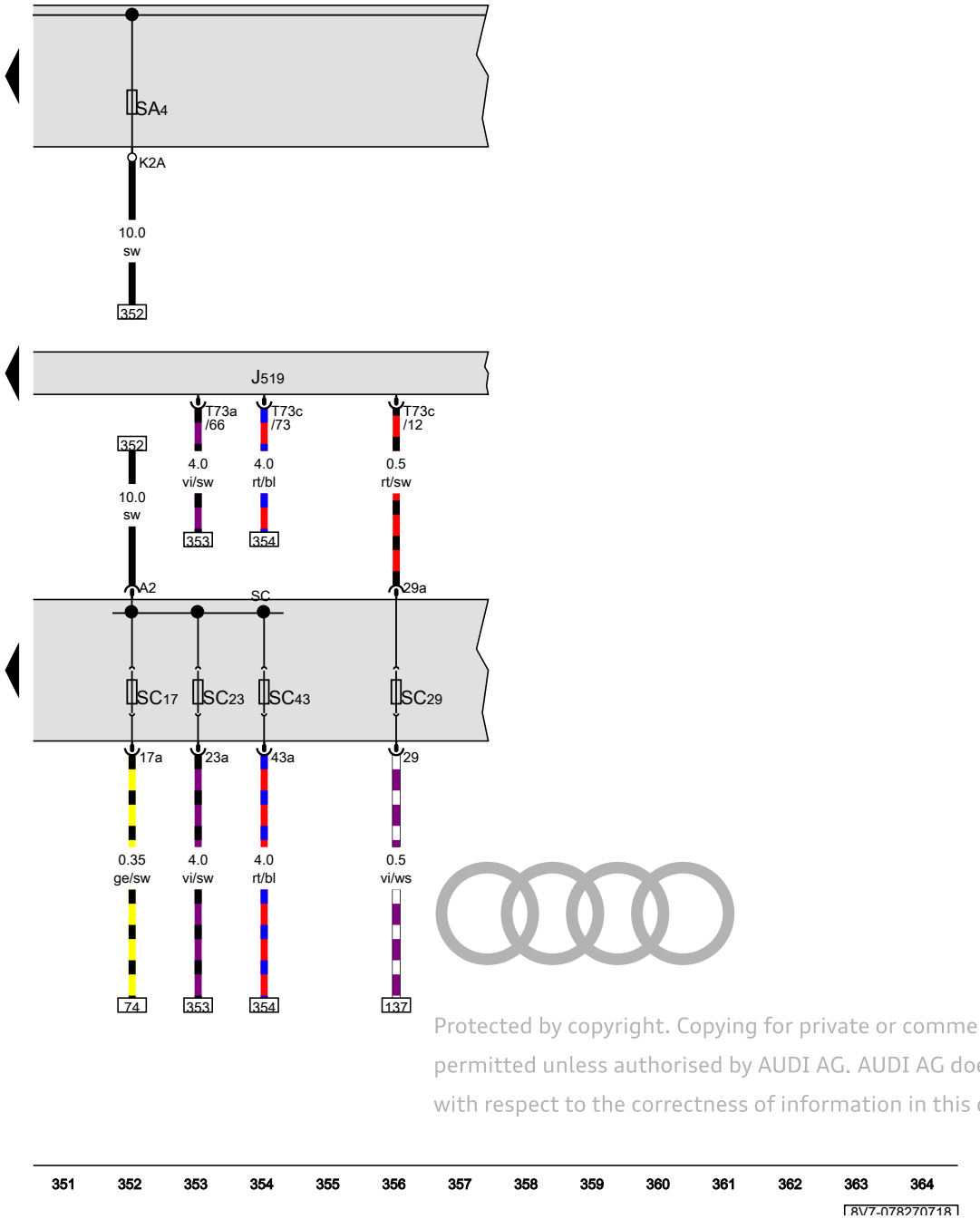
Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
T73a	73-pin connector
B279	Positive connection 3 (15a) in main wiring harness

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Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector

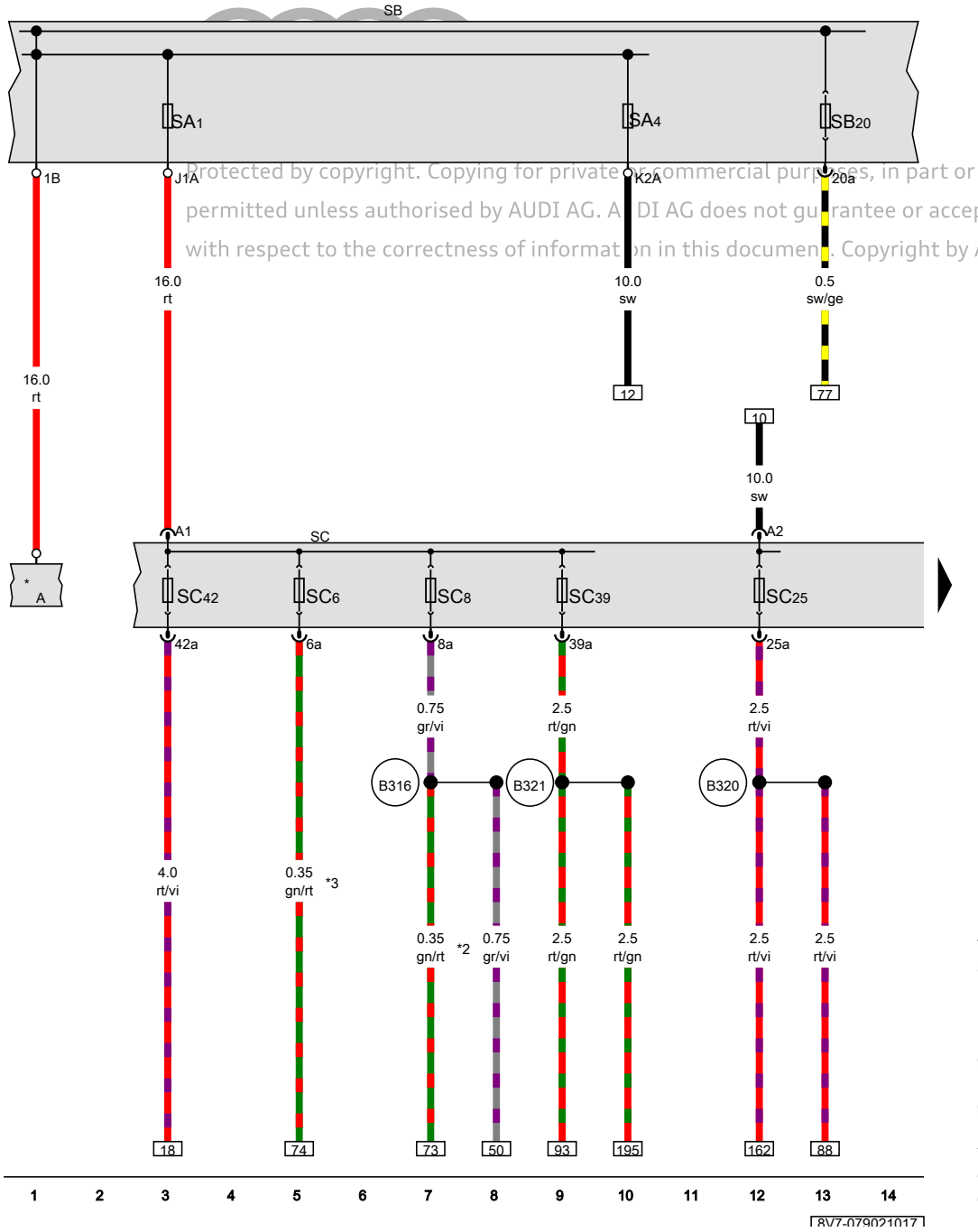
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Convenience system , (L0L)

From November 2013

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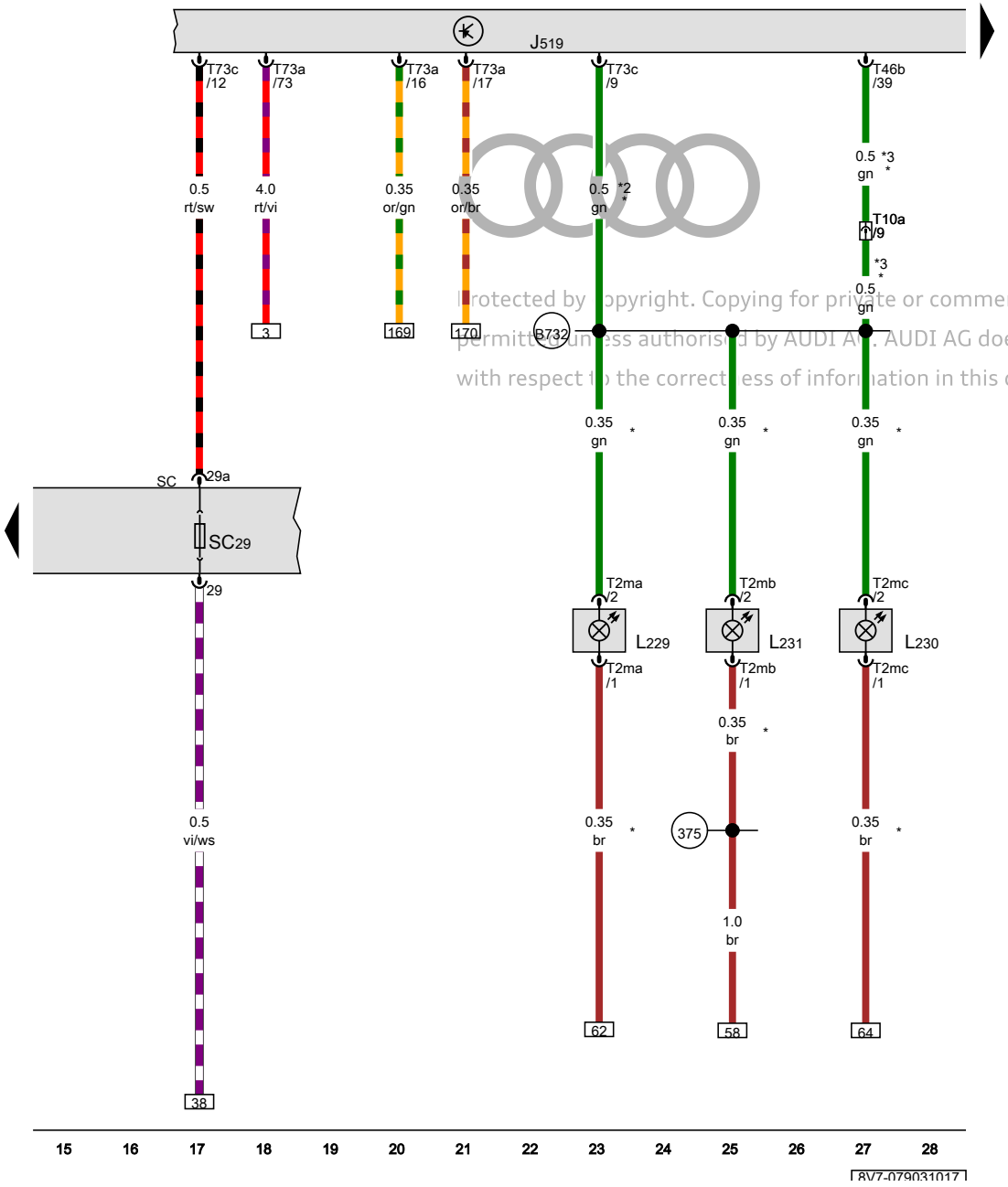


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Fuse holder C

A	Battery
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
B316	Positive connection 2 (30a) in main wiring harness
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	From May 2015
*3	Up to April 2015

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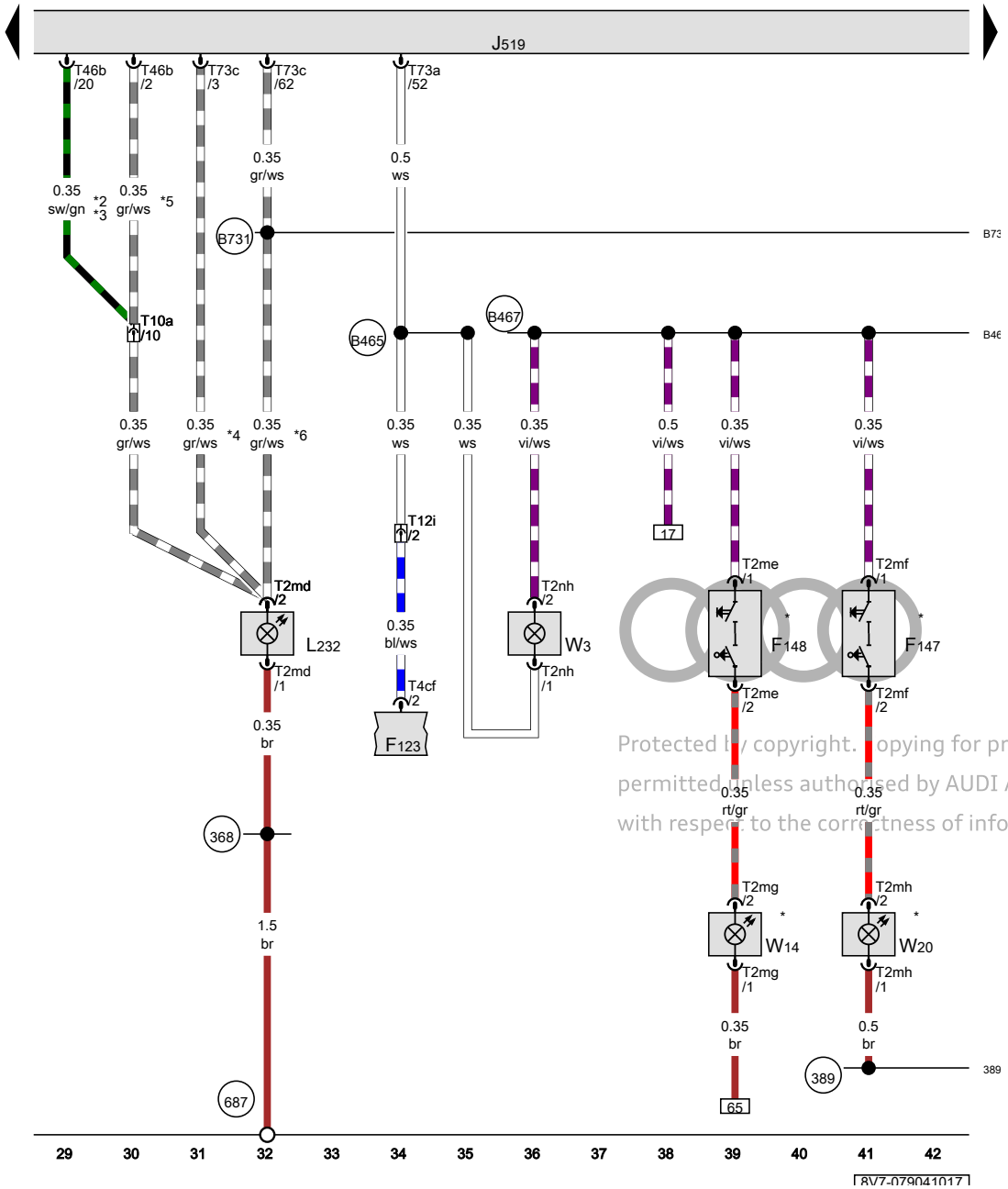
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Fuse holder C

J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	Up to April 2016
*2	For models with no automatic headlight range control
*3	For models with automatic headlight range control

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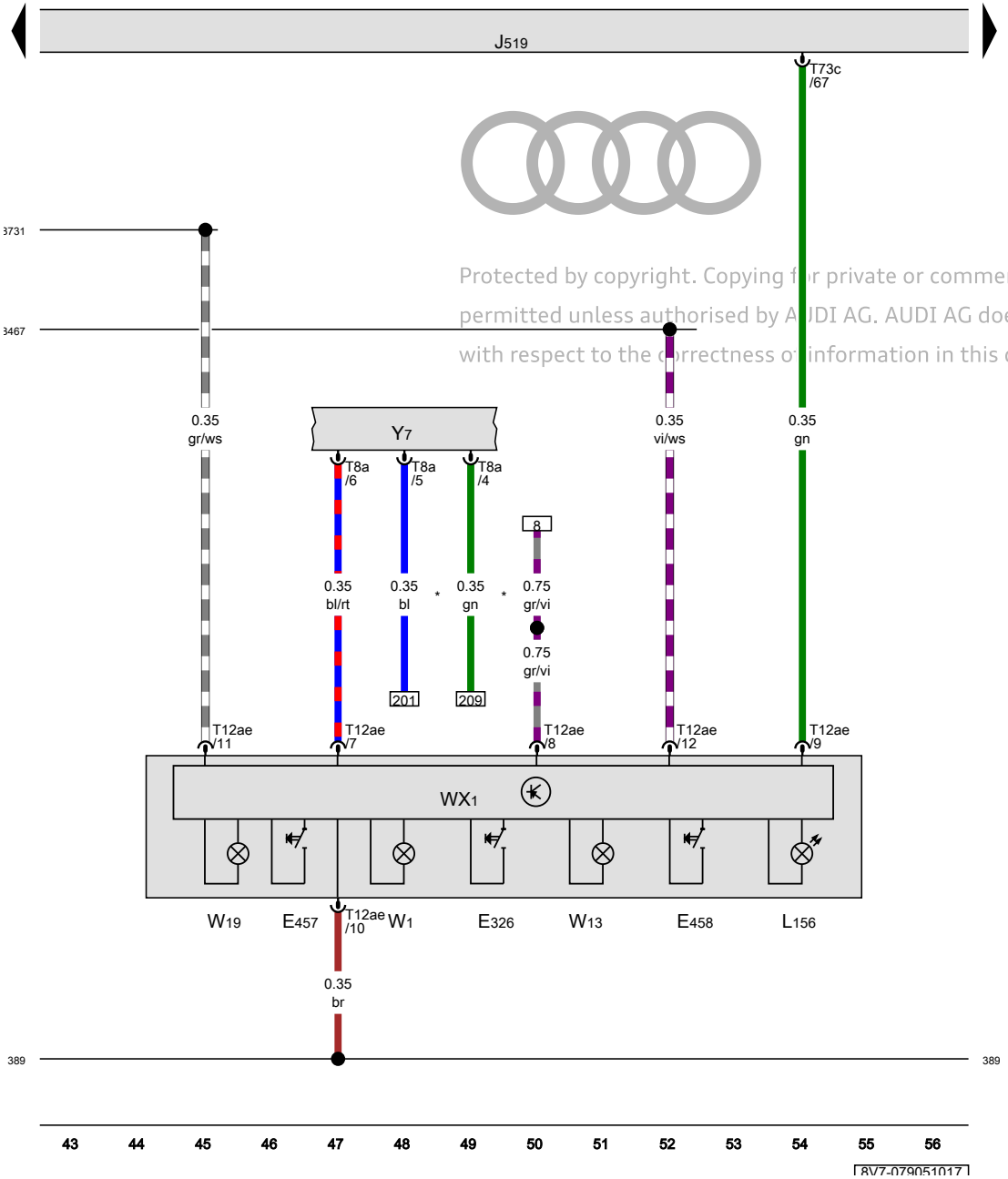
Front passenger vanity mirror contact switch, Light for cup holder background lighting, Luggage compartment light



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F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2md	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2mg	2-pin connector
T2mh	2-pin connector
T2nh	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T12i	12-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W3	Luggage compartment light
W14	Front passenger side illuminated vanity mirror
W20	Driver side illuminated vanity mirror
368	Earth connection 3, in main wiring harness
389	Earth connection 24, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	For models with LED headlights
*3	From May 2016
*4	For models with halogen headlights
*5	For models with xenon headlights
*6	For models with additional lights

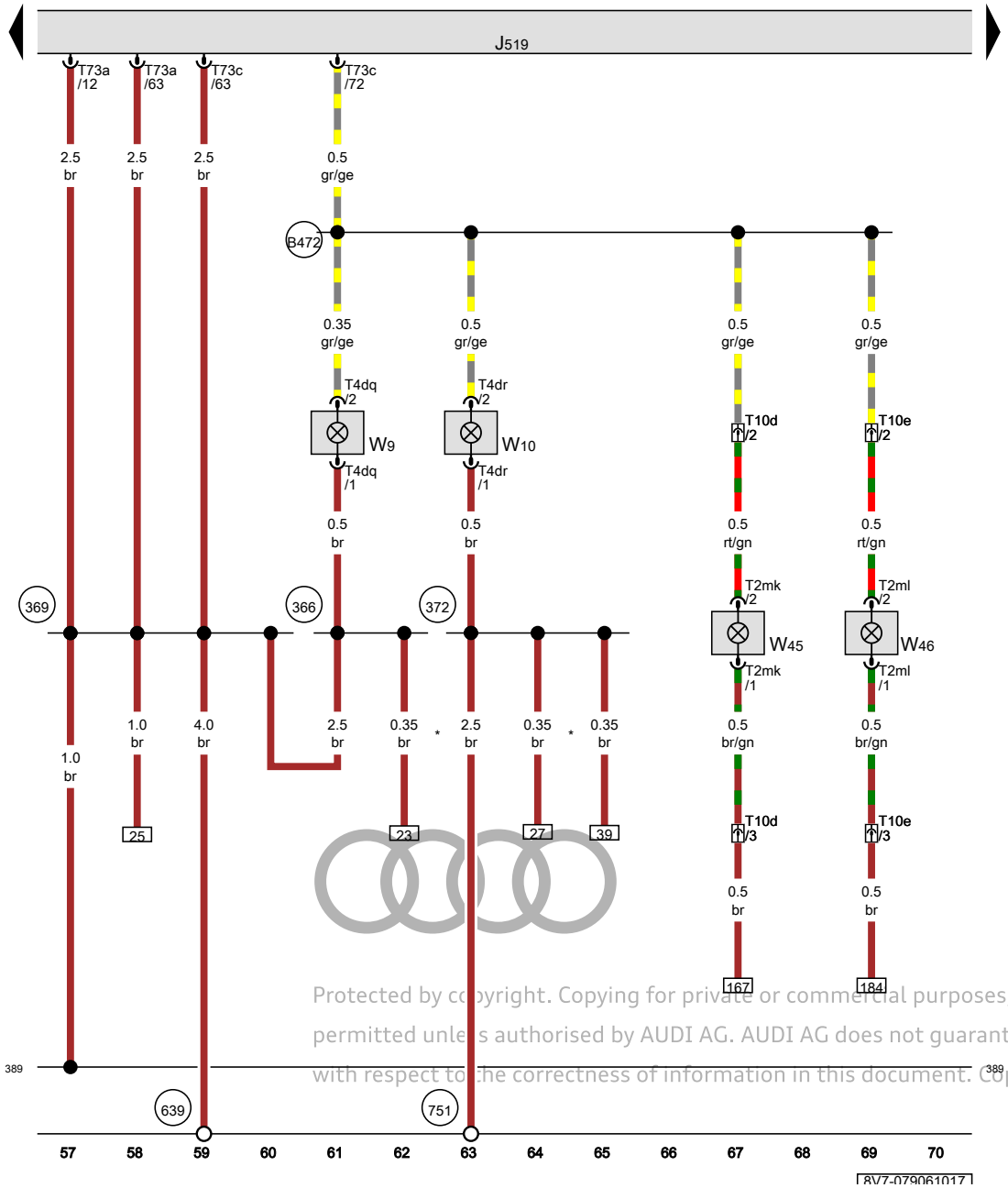


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Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T8a	8-pin connector
T12ae	12-pin connector
T73c	73-pin connector
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
389	Earth connection 24, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with automatic anti-dazzle interior mirror

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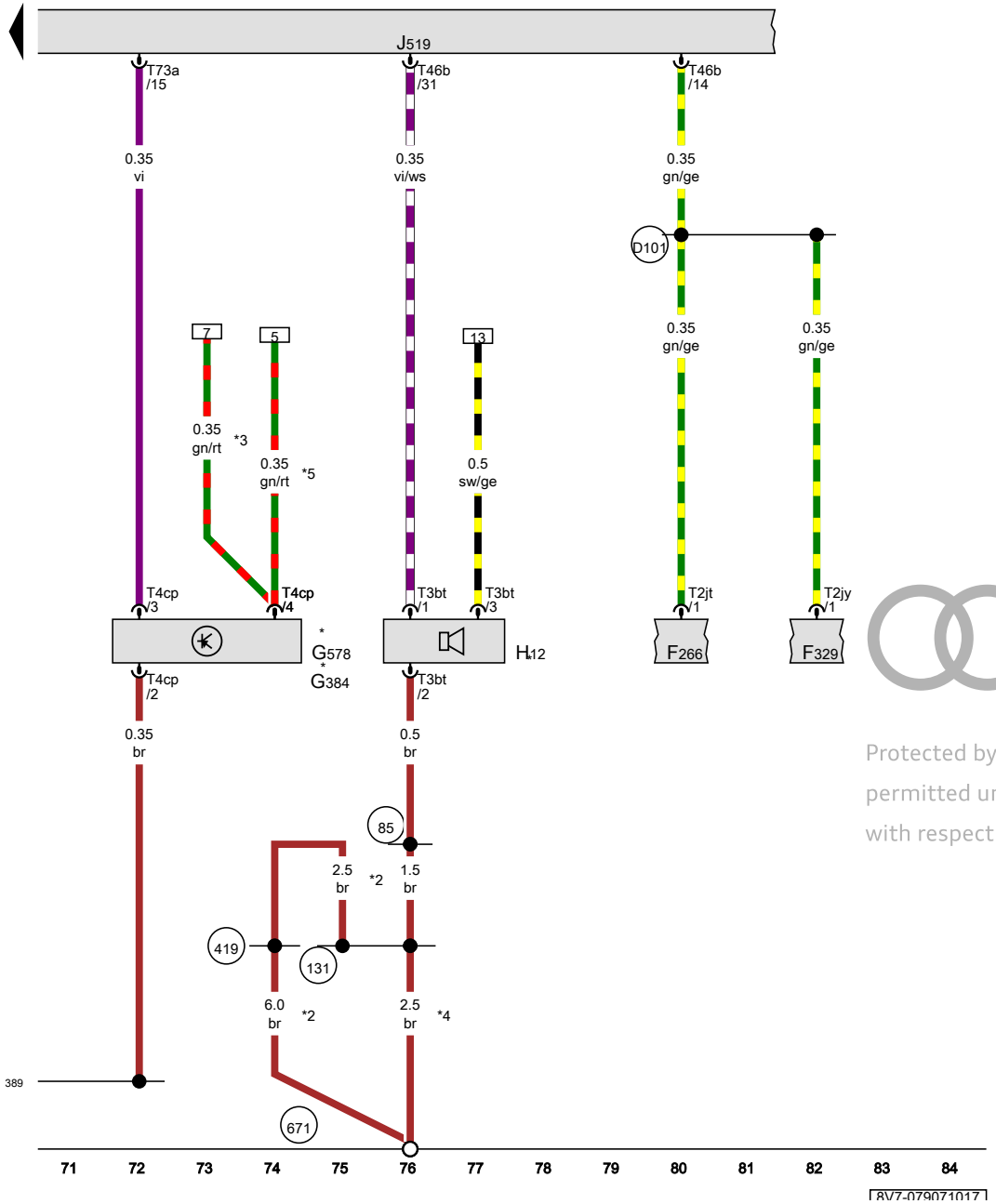


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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
389	Earth connection 24, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016

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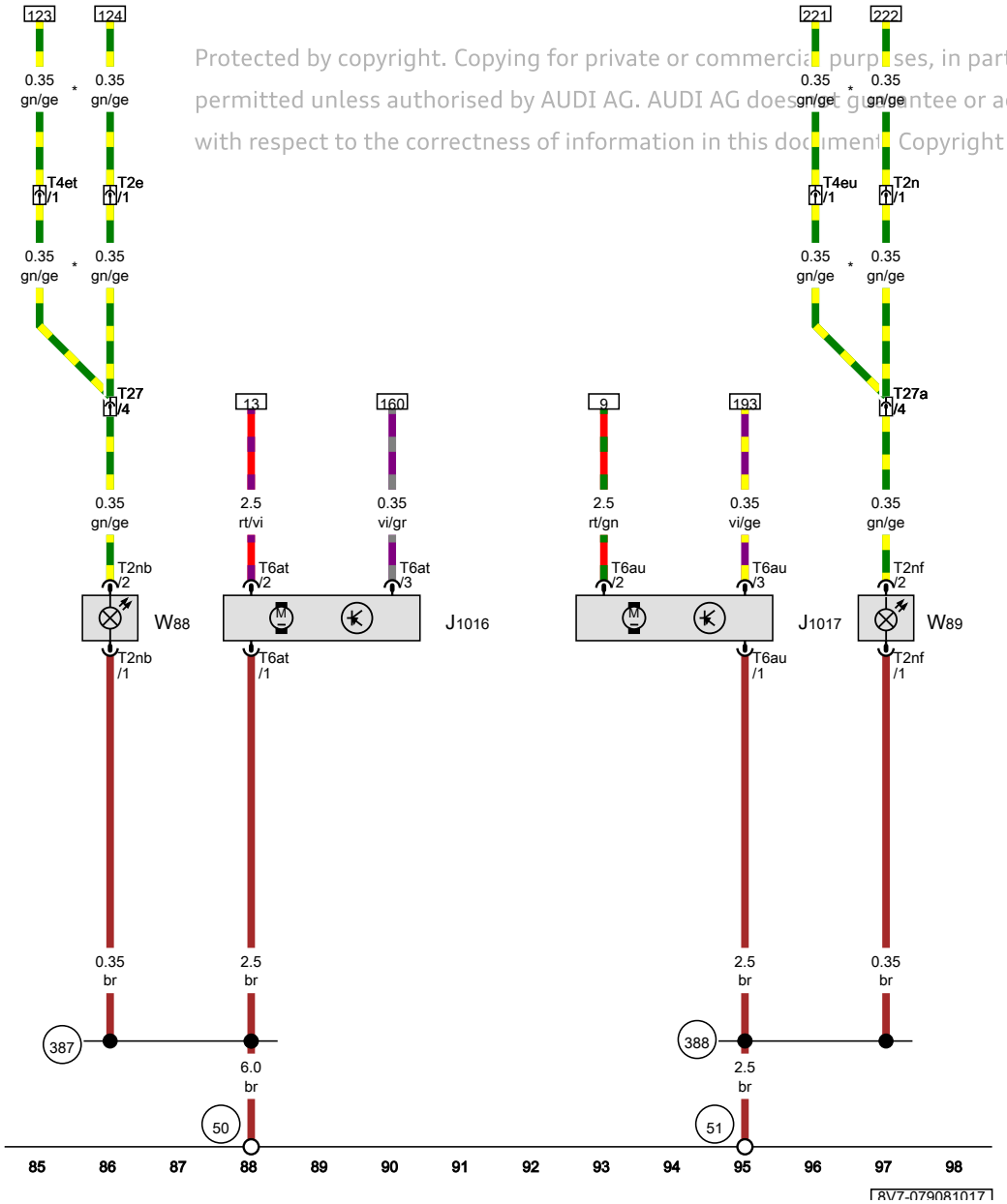
Bonnet contact switch, Bonnet contact switch 2, Anti-theft alarm sensor, Alarm horn

F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
389	Earth connection 24, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	gradual introduction
*3	From May 2015
*4	Gradually discontinued
*5	Up to April 2015

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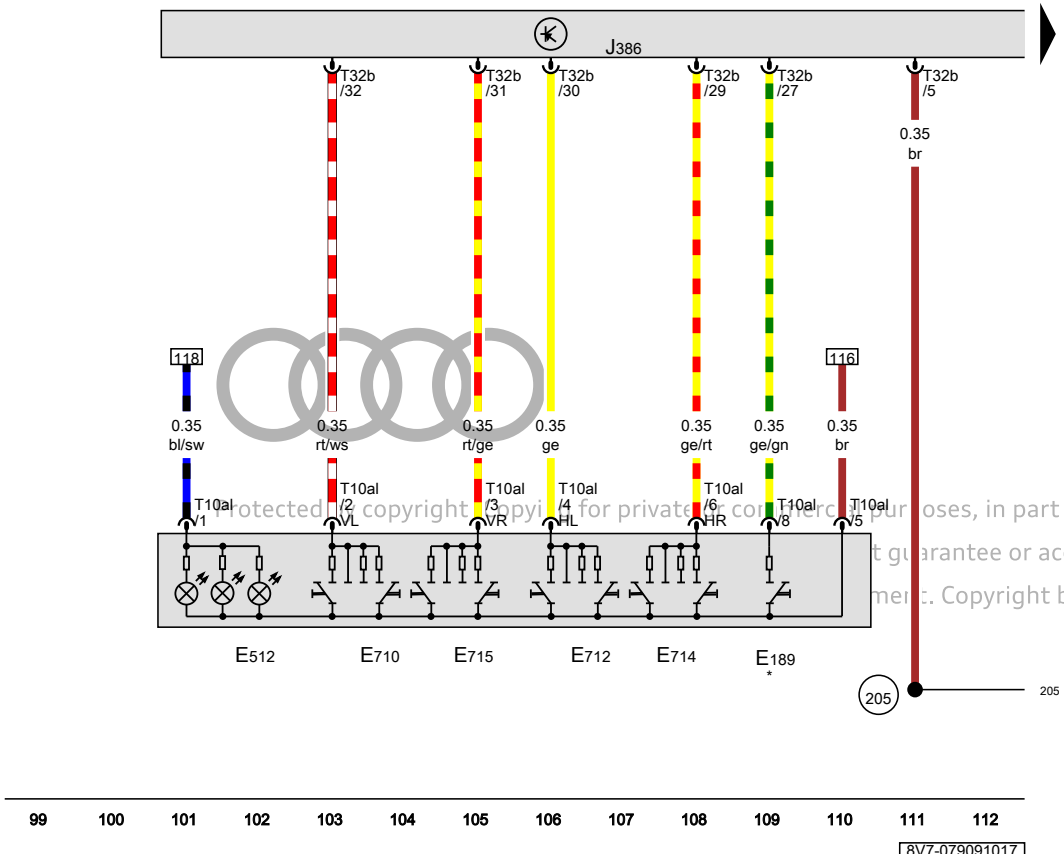
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Control unit with rear driver side window regulator motor, Control unit with rear passenger side window regulator motor, Light for rear door background lighting, driver side, Light for rear door background lighting, passenger side

J1016	Control unit with rear driver side window regulator motor
J1017	Control unit with rear passenger side window regulator motor
T2e	2-pin connector
T2n	2-pin connector
T2nb	2-pin connector
T2nf	2-pin connector
T4et	4-pin connector
T4eu	4-pin connector
T6at	6-pin connector
T6au	6-pin connector
T27	27-pin connector
T27a	27-pin connector
W88	Light for rear door background lighting, driver side
W89	Light for rear door background lighting, passenger side
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
387	Earth connection 22, in main wiring harness
388	Earth connection 23, in main wiring harness
*	For models with background lighting in sill panel mouldings

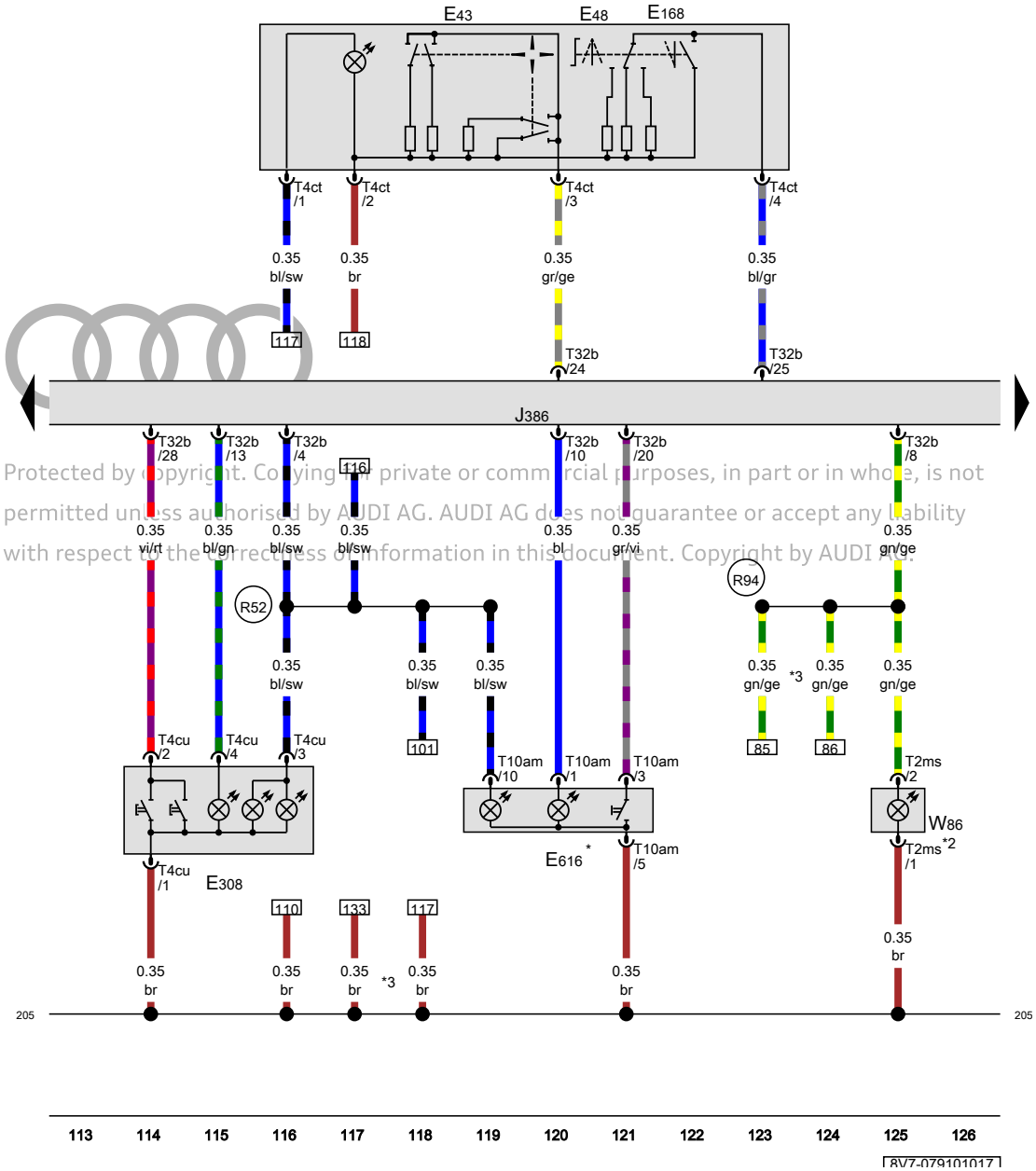
Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
205	Earth connection, in driver door wiring harness
*	If fitted



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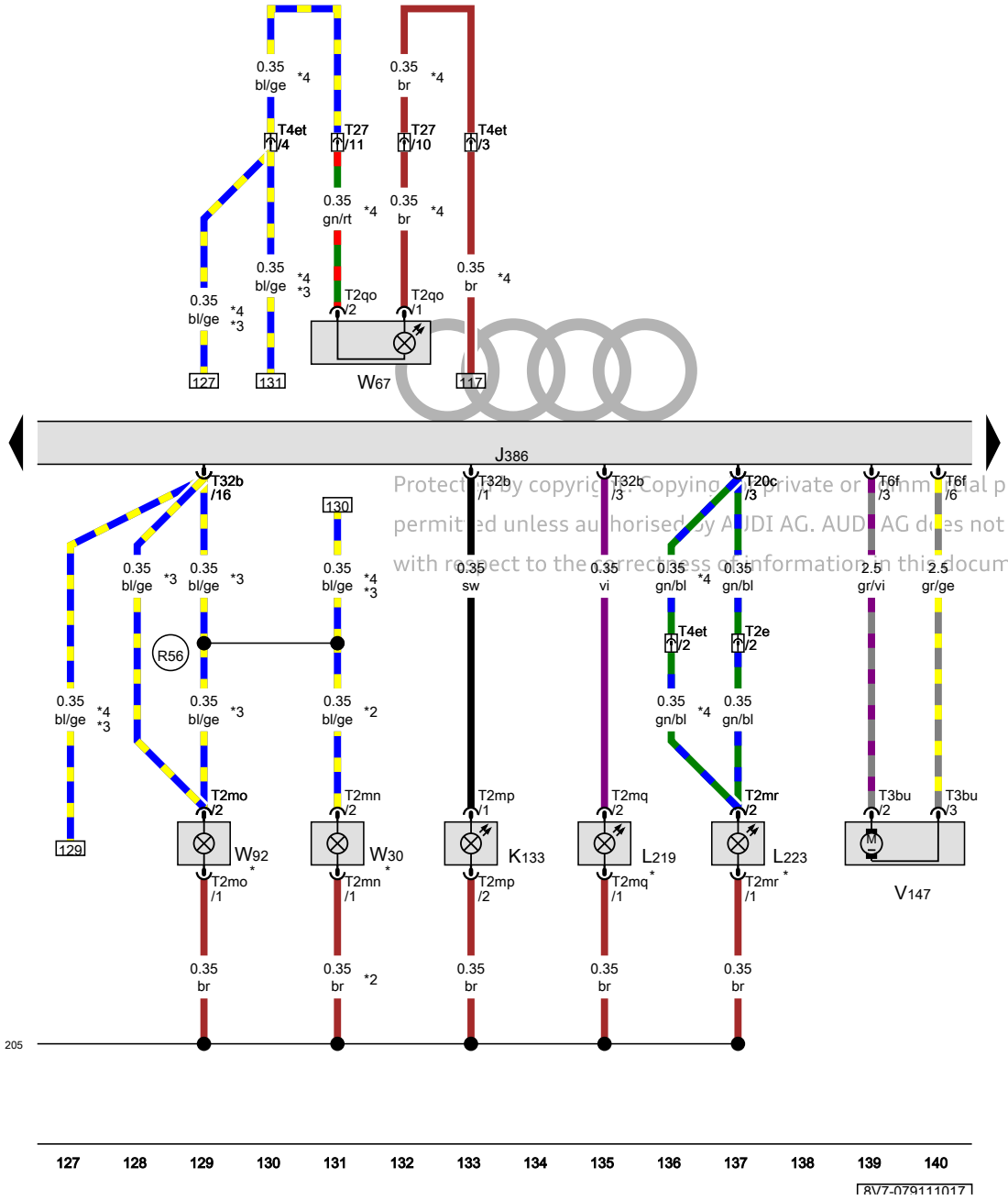


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Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit, Light for driver door background lighting

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T2ms	2-pin connector
T4ct	4-pin connector
T4cu	4-pin connector
T10am	10-pin connector
T32b	32-pin connector
W86	Light for driver door background lighting
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
R94	Connection 1 in driver side door wiring harness
*	For models with interior monitoring
*2	For models with additional lights
*3	For models with background lighting in sill panel mouldings

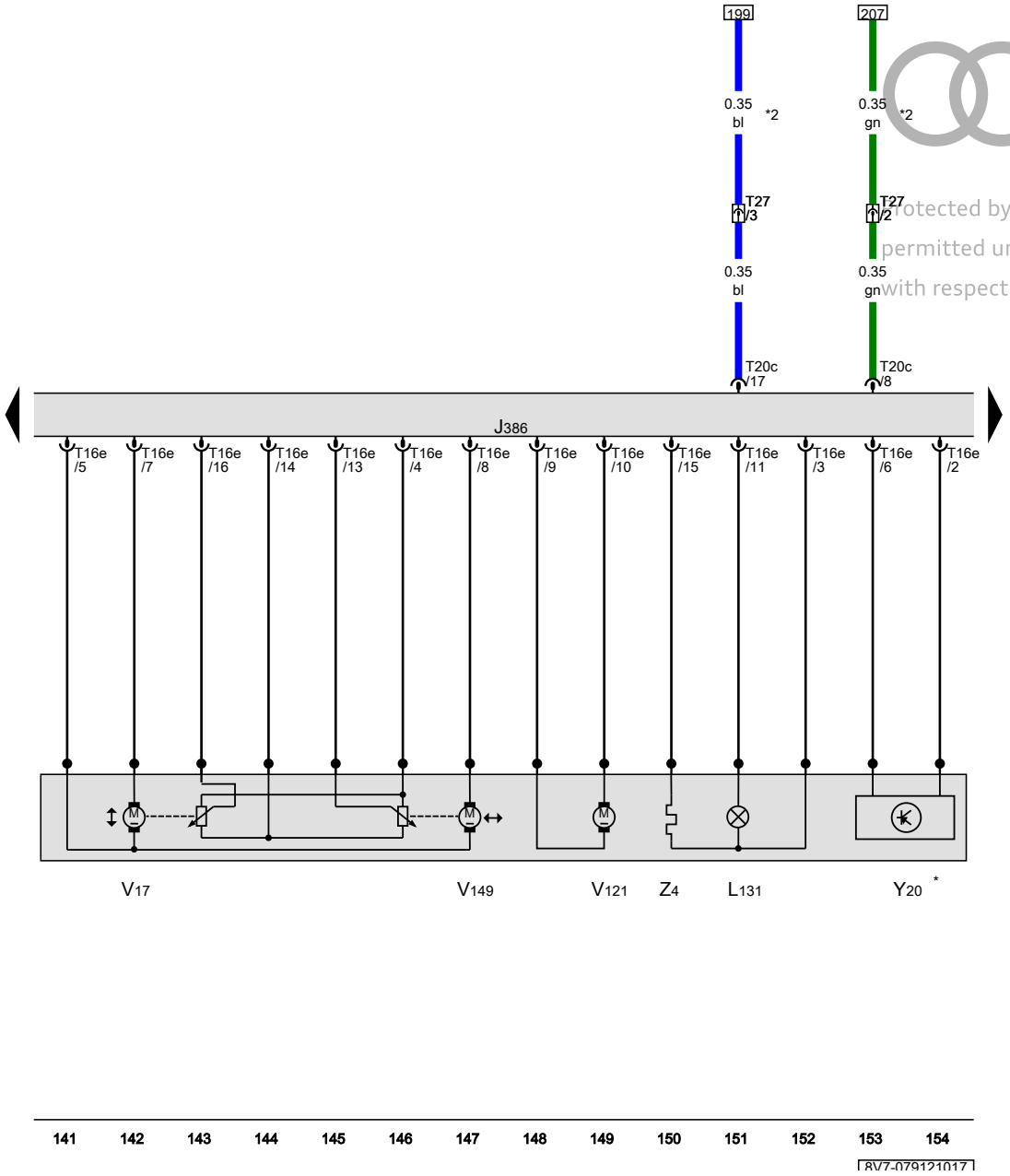


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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side window regulator motor, Driver side door warning lamp, Light conductor for front left sill panel moulding background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2qo	2-pin connector
T3bu	3-pin connector
T4et	4-pin connector
T6f	6-pin connector
T20c	20-pin connector
T27	27-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
W30	Driver side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings



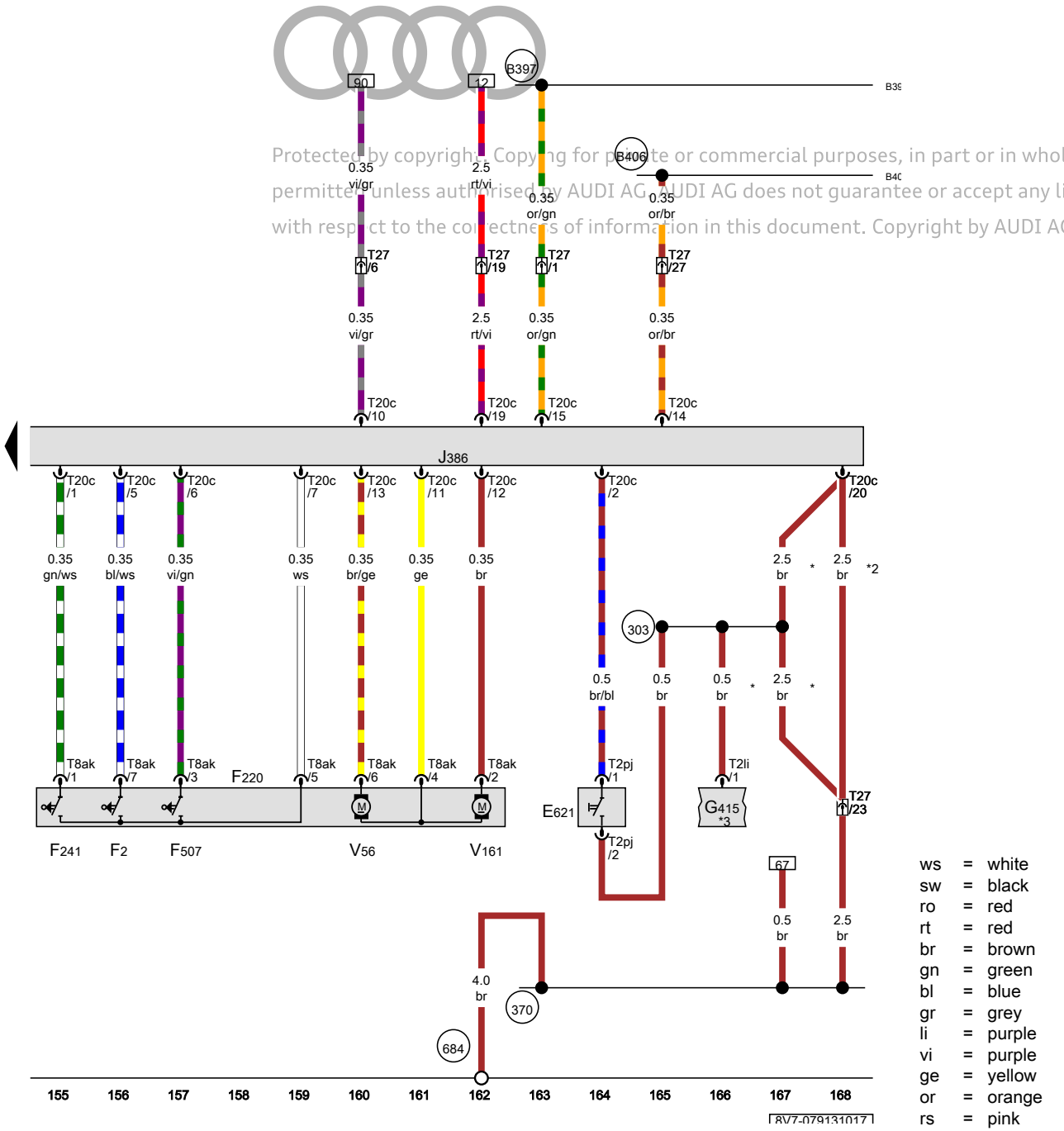
Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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vi	=	purple
ge	=	yellow
or	=	orange
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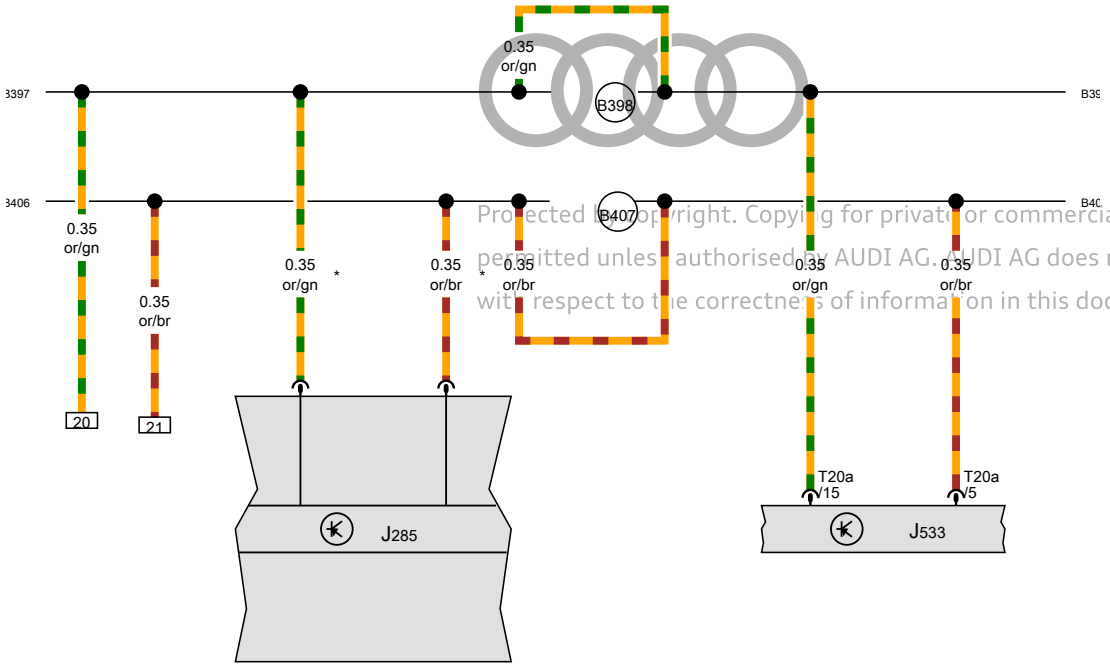
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Microswitch for lowering driver window, Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

E621	Microswitch for lowering driver window
F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T2pj	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27	27-pin connector
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For models with entry and start authorisation
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram

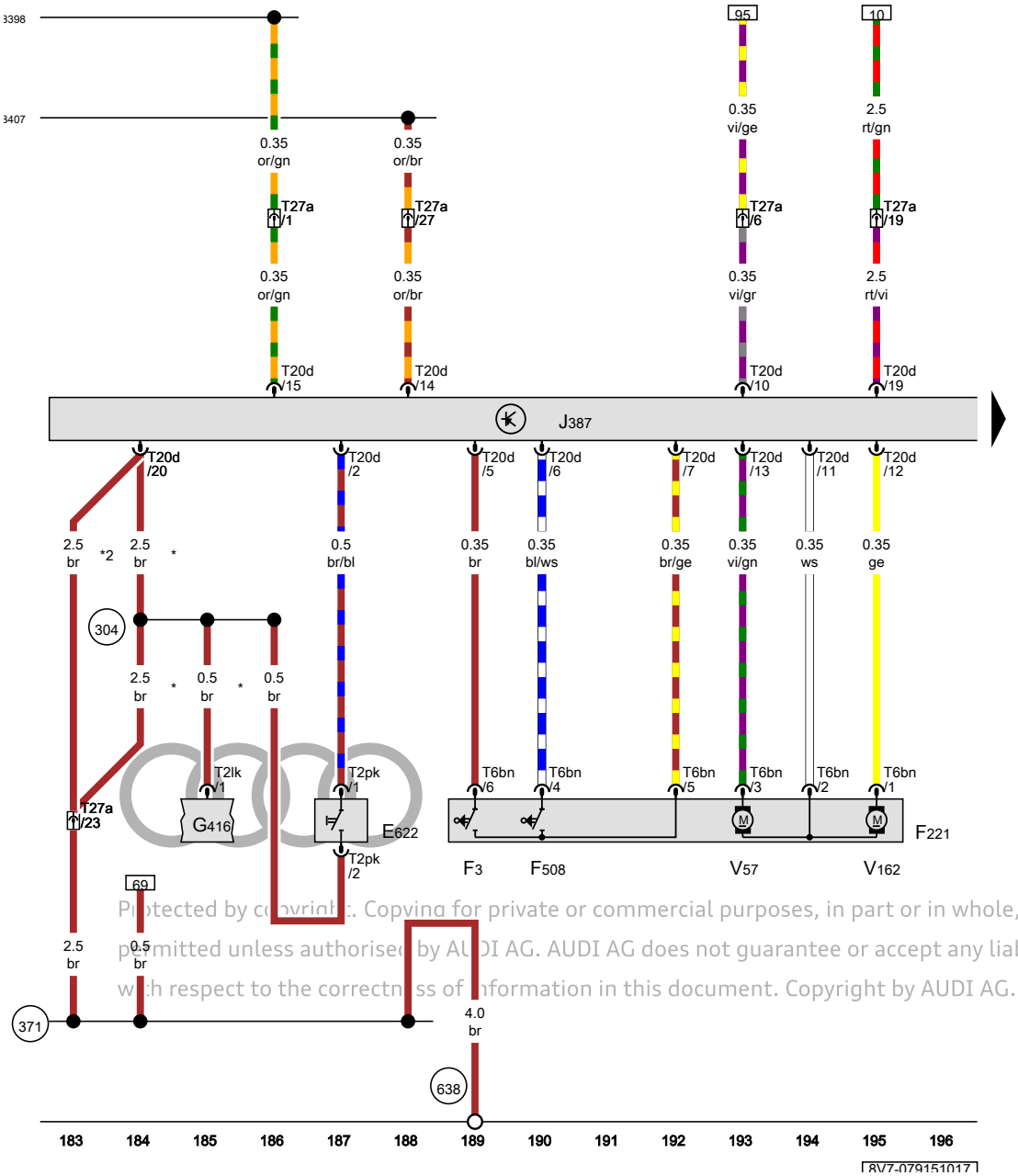


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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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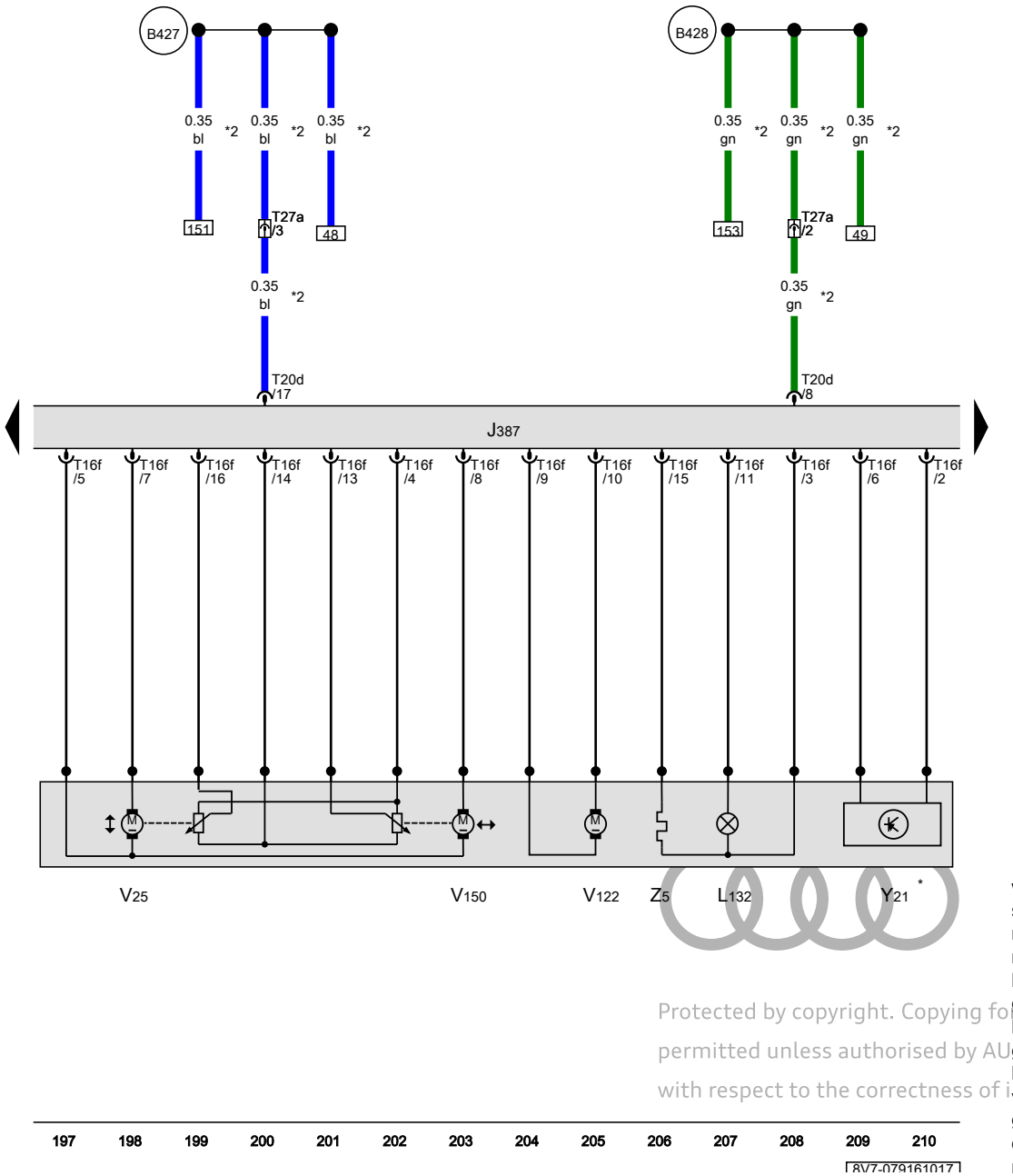


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vi = purple
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Microswitch for lowering front passenger window, Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

E622	Microswitch for lowering front passenger window
F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T2pk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27a	27-pin connector
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with entry and start authorisation
*2	For models with no entry and start authorisation



Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

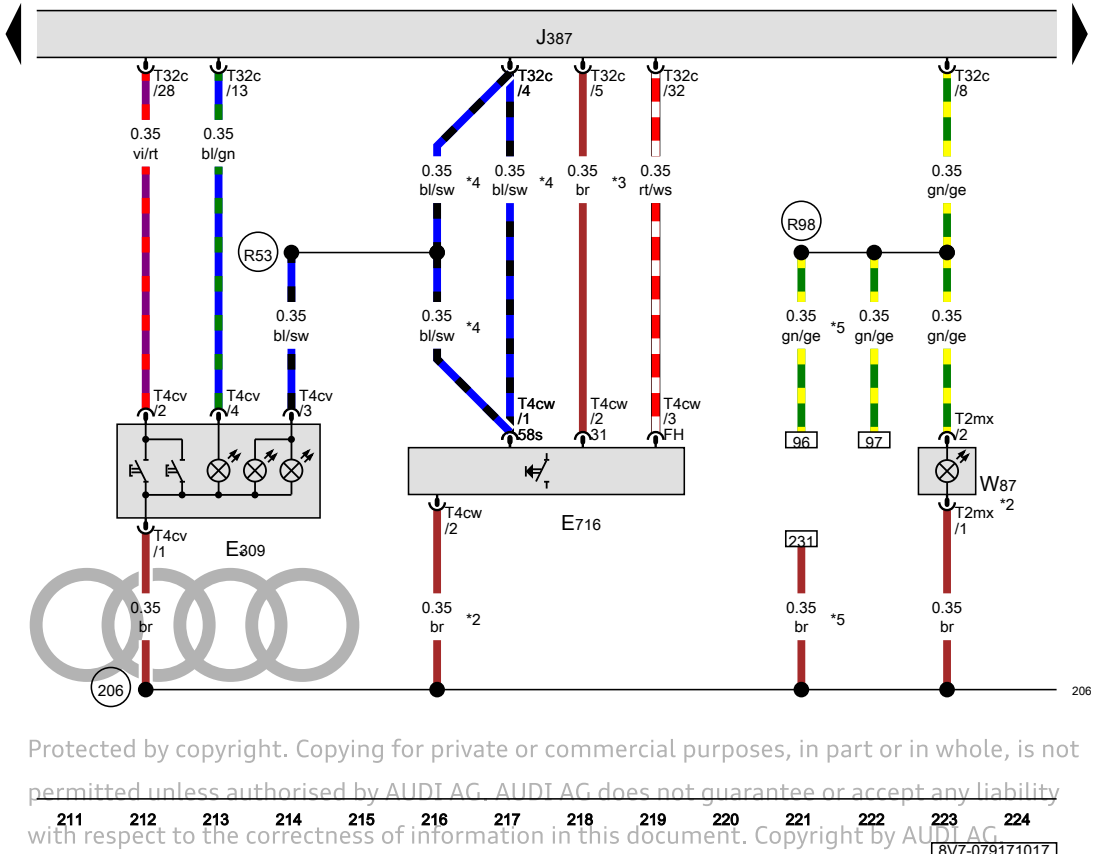
J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

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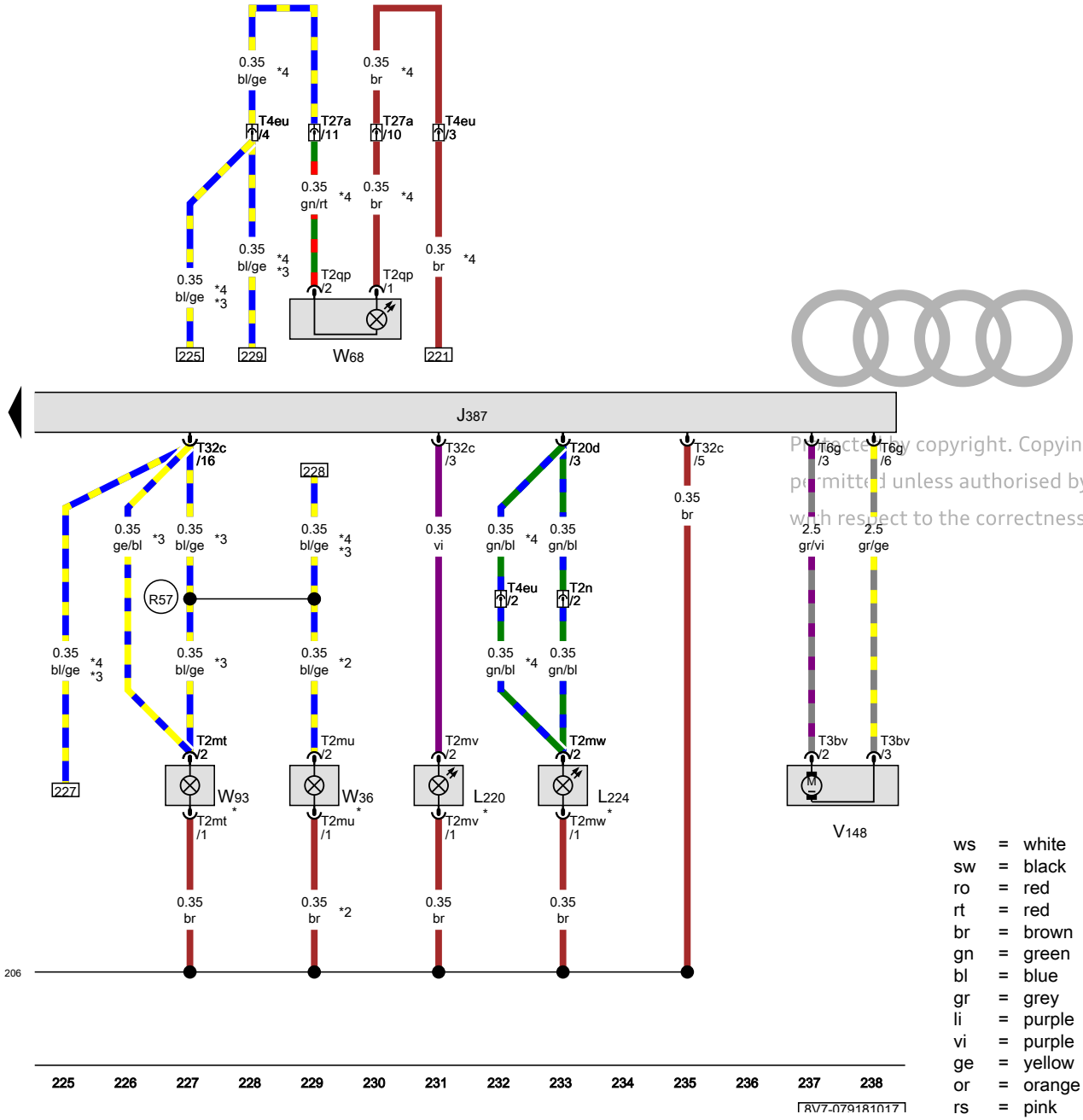
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Light for passenger door background lighting

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T2mx	2-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T32c	32-pin connector
W87	Light for passenger door background lighting
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
R98	Connection 1 in front passenger side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with additional lights
*3	For models with no additional lights
*4	According to equipment
*5	For models with background lighting in sill panel mouldings



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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side window regulator motor, Front passenger side door warning lamp, Light conductor for front right sill panel moulding background lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2n	2-pin connector
T2qp	2-pin connector
T3bv	3-pin connector
T4eu	4-pin connector
T6g	6-pin connector
T20d	20-pin connector
T27a	27-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
W36	Front passenger side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

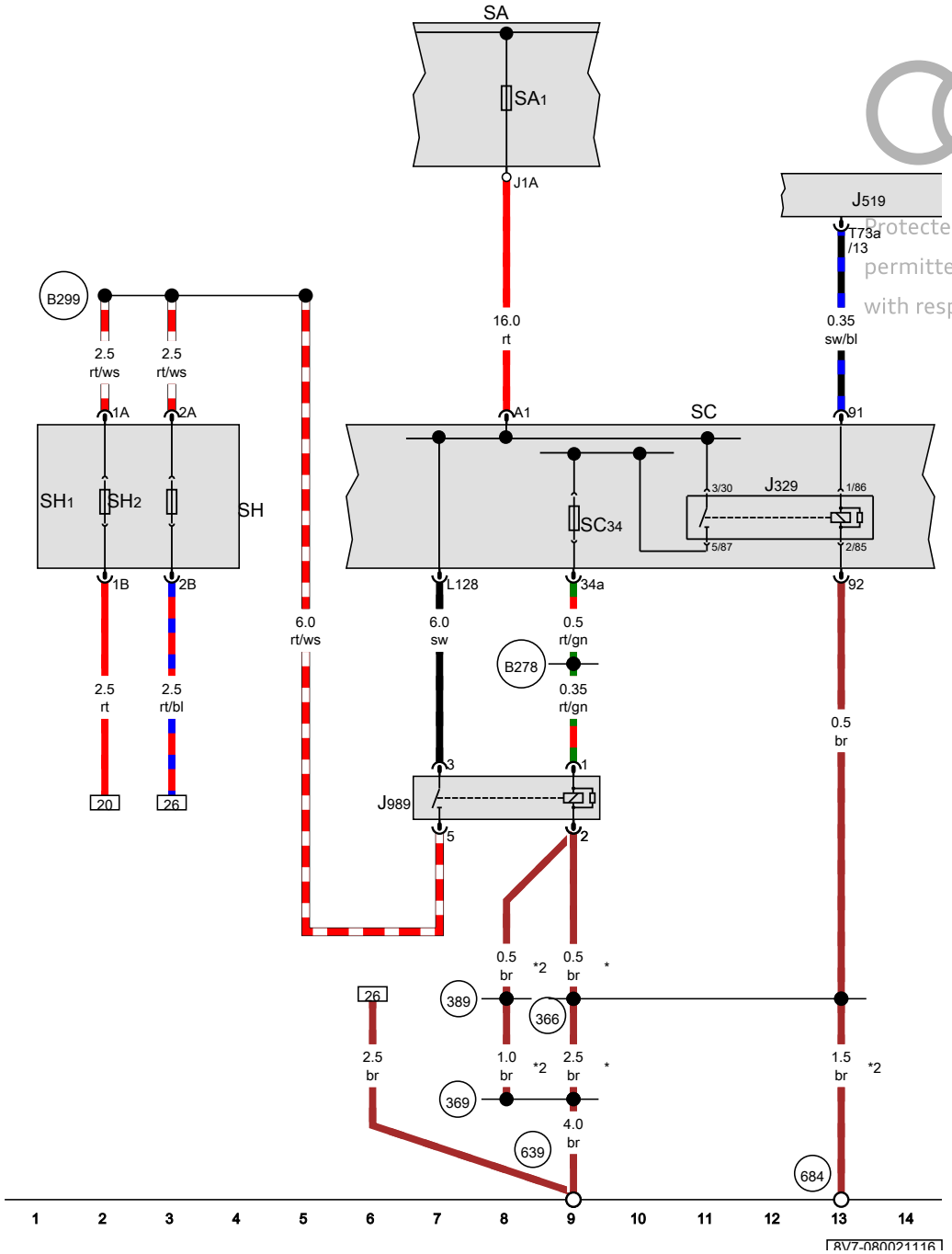
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Neck heating

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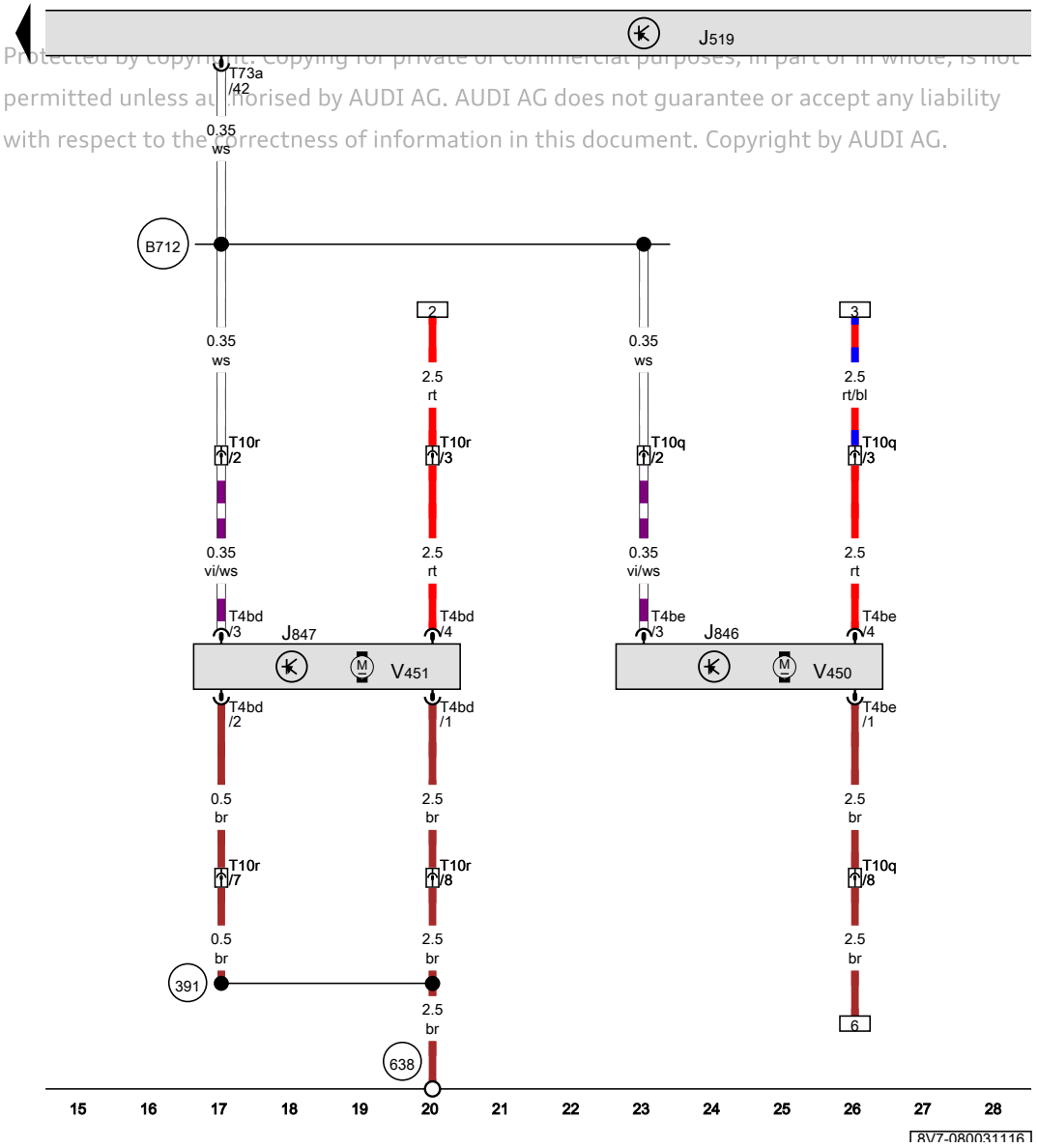
Terminal 15 voltage supply relay, Relay for neck heating, Fuse holder C, Fuse holder H

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J989	Relay for neck heating
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SH	Fuse holder H
SH1	Fuse 1 in fuse holder H
SH2	Fuse 2 in fuse holder H
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
389	Earth connection 24, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B278	Positive connection 2 (15a) in main wiring harness
B299	Positive connection 3 (30), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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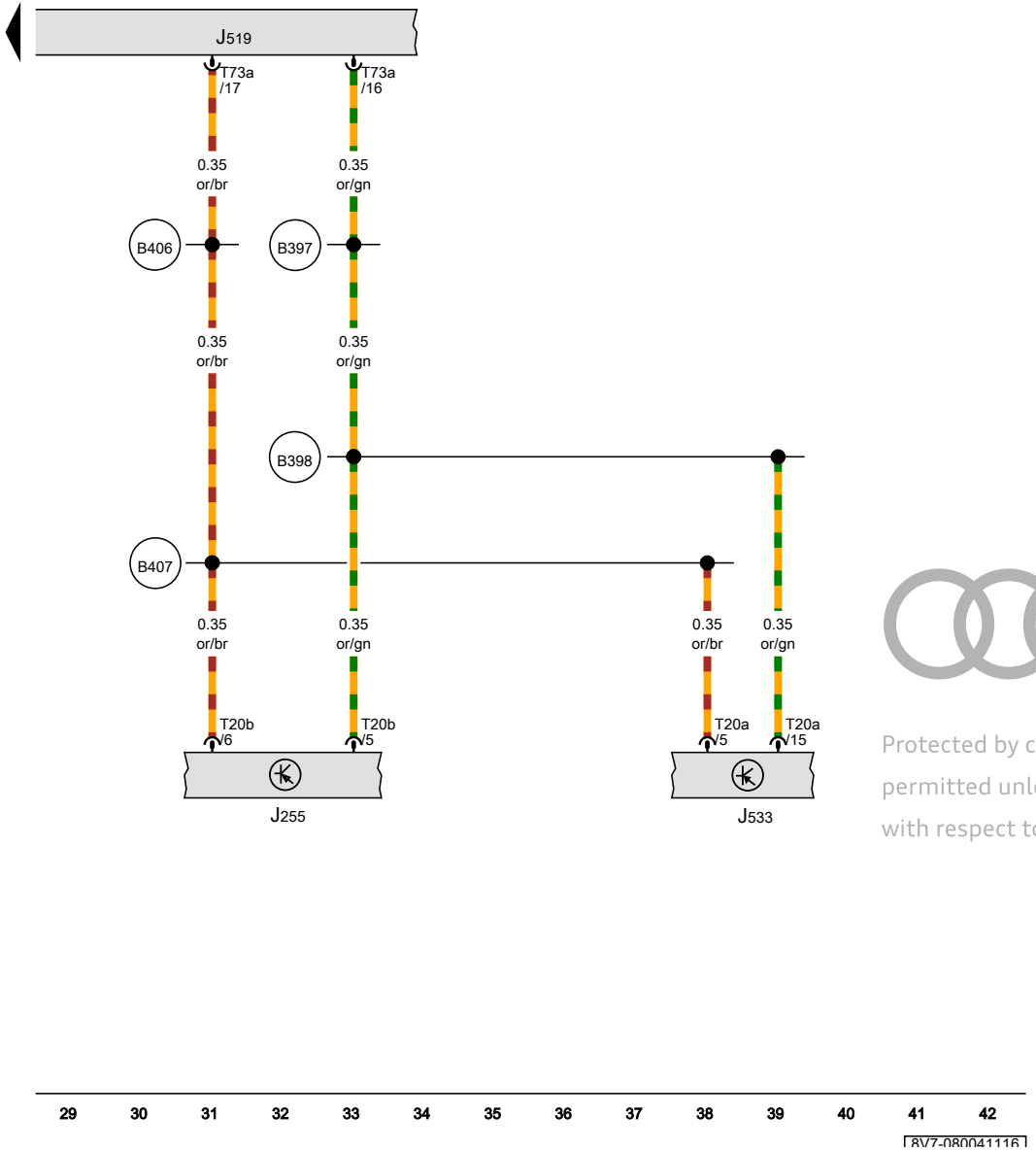
Control unit for left neck heating, Control unit for right neck heating, Blower for left neck heating, Blower for right neck heating

J519	Onboard supply control unit
J846	Control unit for left neck heating
J847	Control unit for right neck heating
T4bd	4-pin connector
T4be	4-pin connector
T10q	10-pin connector
T10r	10-pin connector
T73a	73-pin connector
V450	Blower for left neck heating
V451	Blower for right neck heating
391	Earth connection 26, in main wiring harness
638	Earth point, on right A-pillar
B712	Connection 7 (LIN bus) in main wiring harness

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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Climatronic control unit, Data bus diagnostic interface

J255	Climatronic control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T20a	20-pin connector
T20b	20-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness



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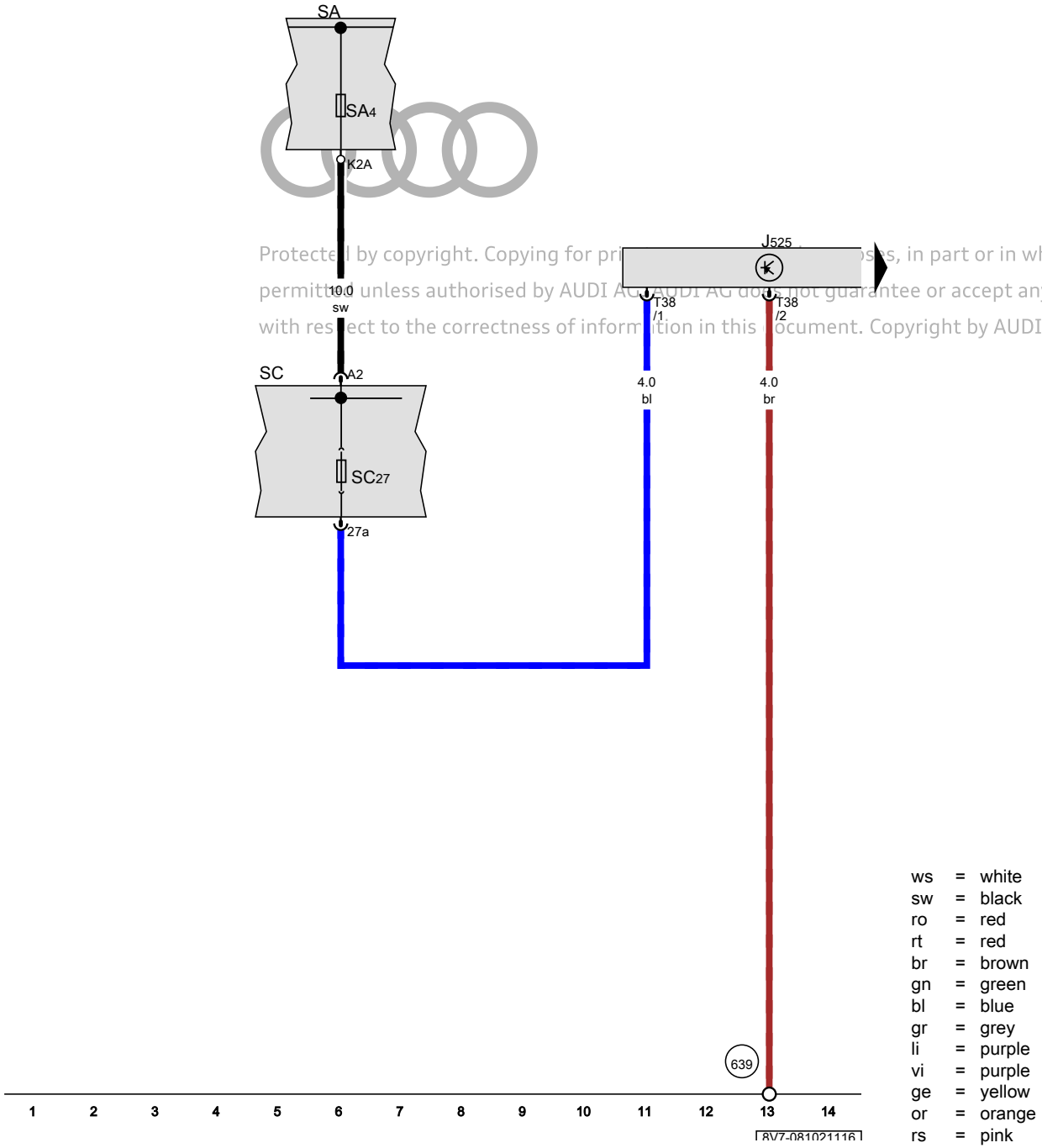
Bang & Olufsen sound system , (9VS)

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Digital sound package control unit, Fuse holder A, Fuse holder C

J525	Digital sound package control unit
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC27	Fuse 27 on fuse holder C
T38	38-pin connector
639	Earth point, left A-pillar

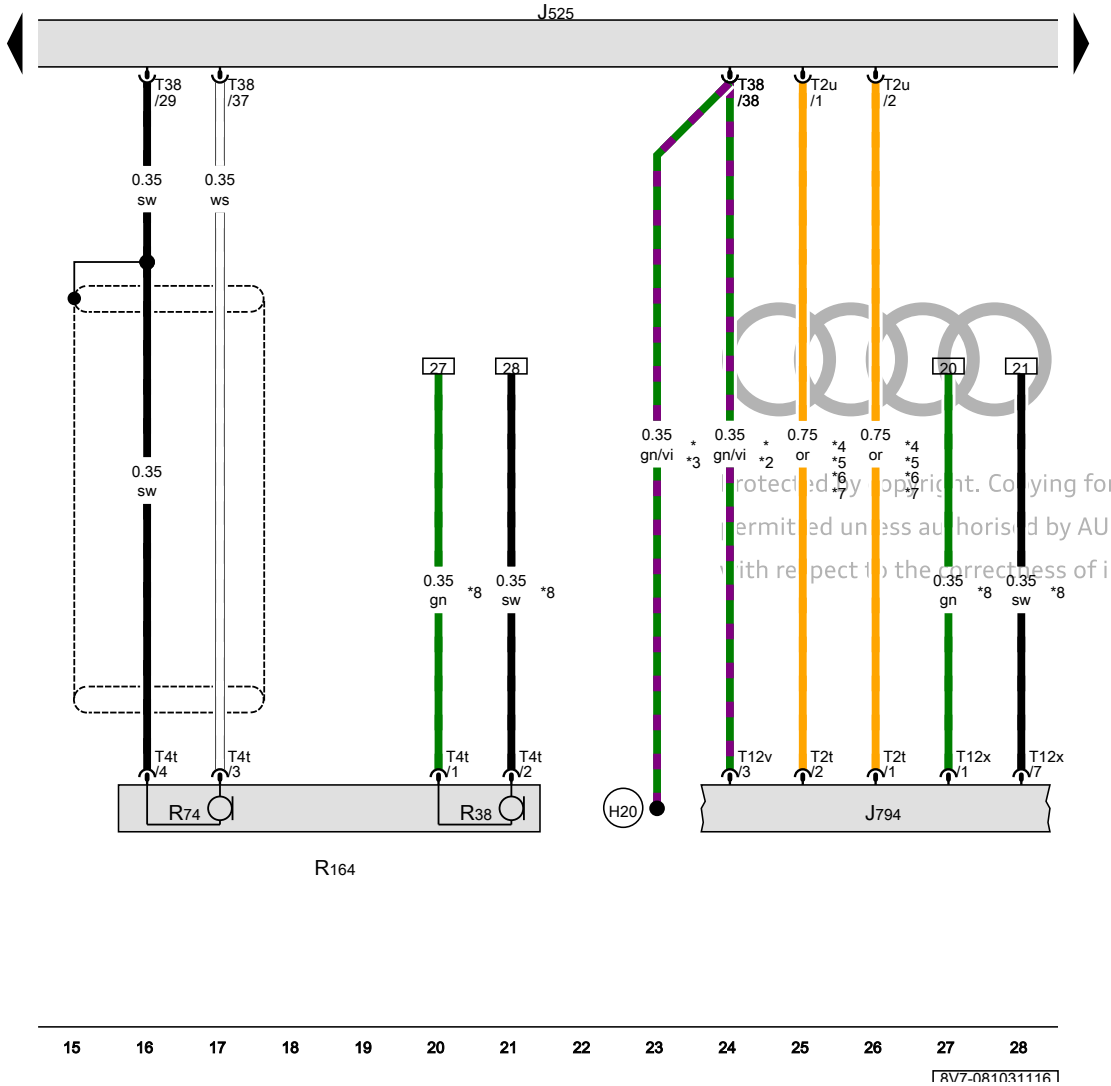


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rs	=	pink

Digital sound package control unit, Telephone microphone, Internal microphone, Microphone unit in front roof module

J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R38	Telephone microphone
R74	Internal microphone
R164	Microphone unit in front roof module
T2t	2-pin connector
T2u	2-pin connector
T4t	4-pin connector
T12v	12-pin connector
T12x	12-pin connector
T38	38-pin connector
H20	Connection 1, in diagnosis wiring harness
*	see applicable current flow diagram for ring circuit break diagnostic
*2	Only models with no TV receiver
*3	Only models with TV tuner
*4	Fibre optic cable (FOC)
*5	Wiring colour depends on equipment
*6	Only models with MMI
*7	see applicable current flow diagram for infotainment MOST bus
*8	Only models with mobile telephone/telephone

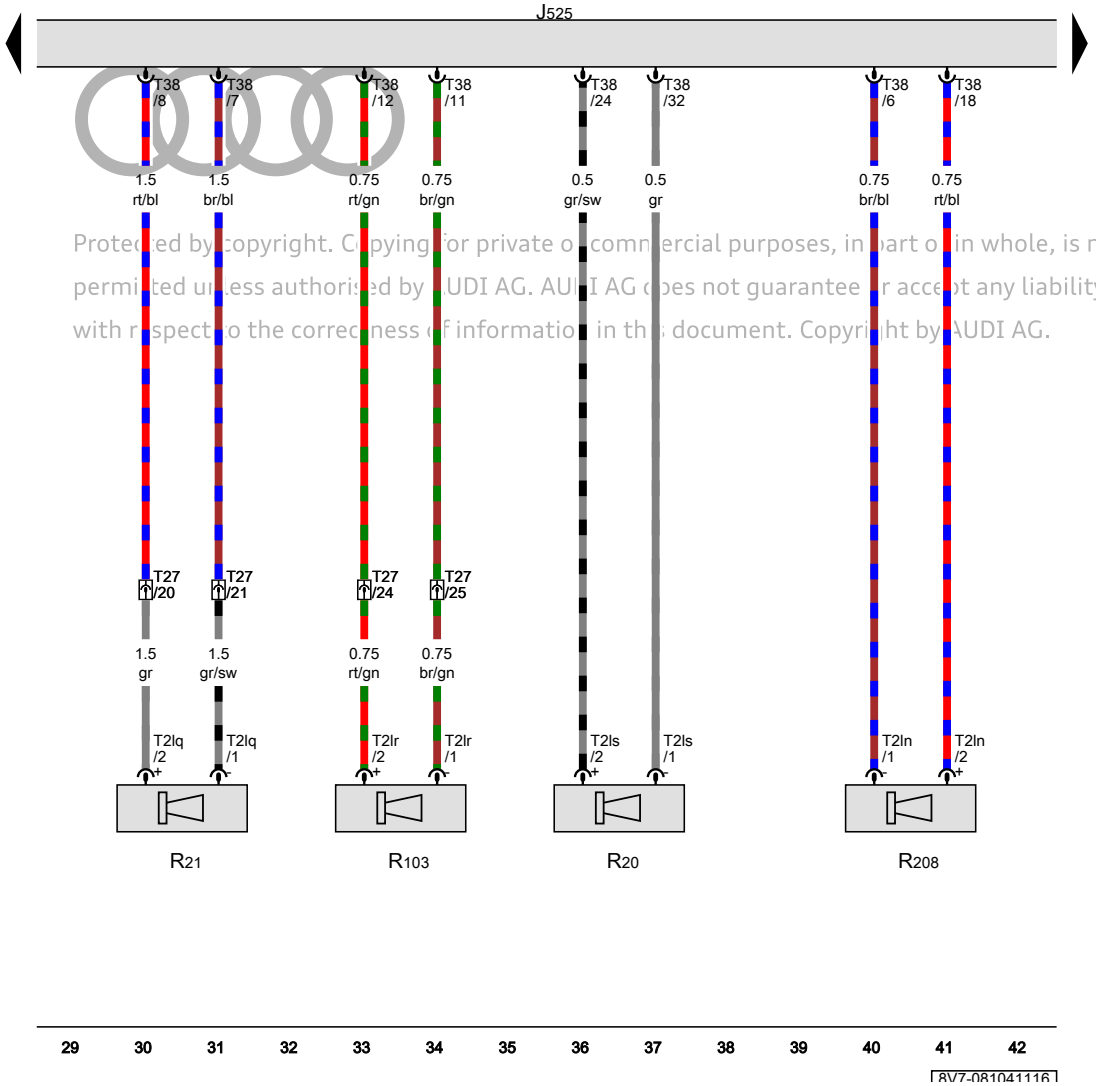


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Digital sound package control unit, Front left treble loudspeaker, Front left bass loudspeaker, Front left mid-range loudspeaker, Centre loudspeaker

J525	Digital sound package control unit
R20	Front left treble loudspeaker
R21	Front left bass loudspeaker
R103	Front left mid-range loudspeaker
R208	Centre loudspeaker
T2ln	2-pin connector
T2lq	2-pin connector
T2lr	2-pin connector
T2ls	2-pin connector
T27	27-pin connector, on left A-pillar
T38	38-pin connector



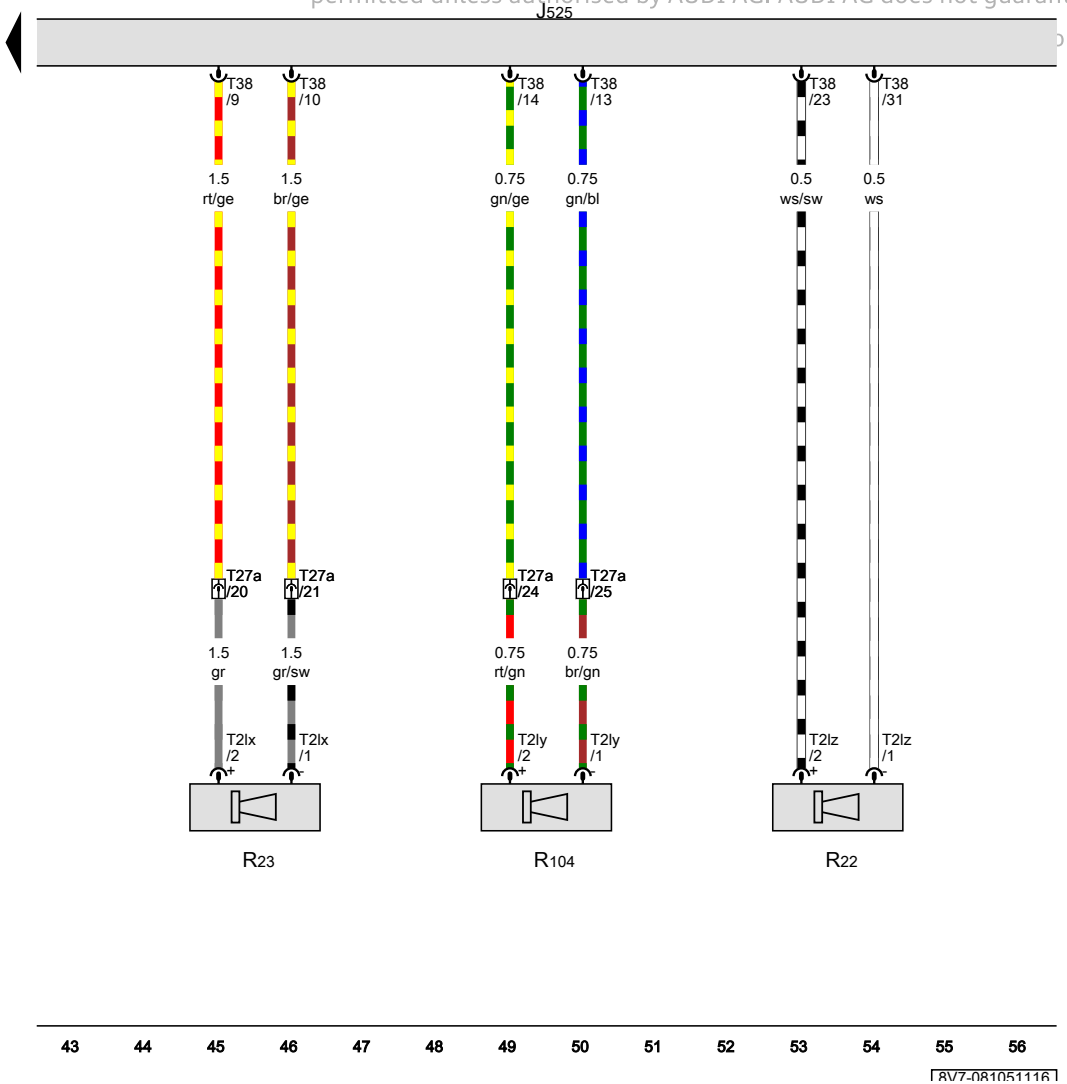
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Digital sound package control unit, Front right treble loudspeaker, Front right bass loudspeaker, Front right mid-range loudspeaker

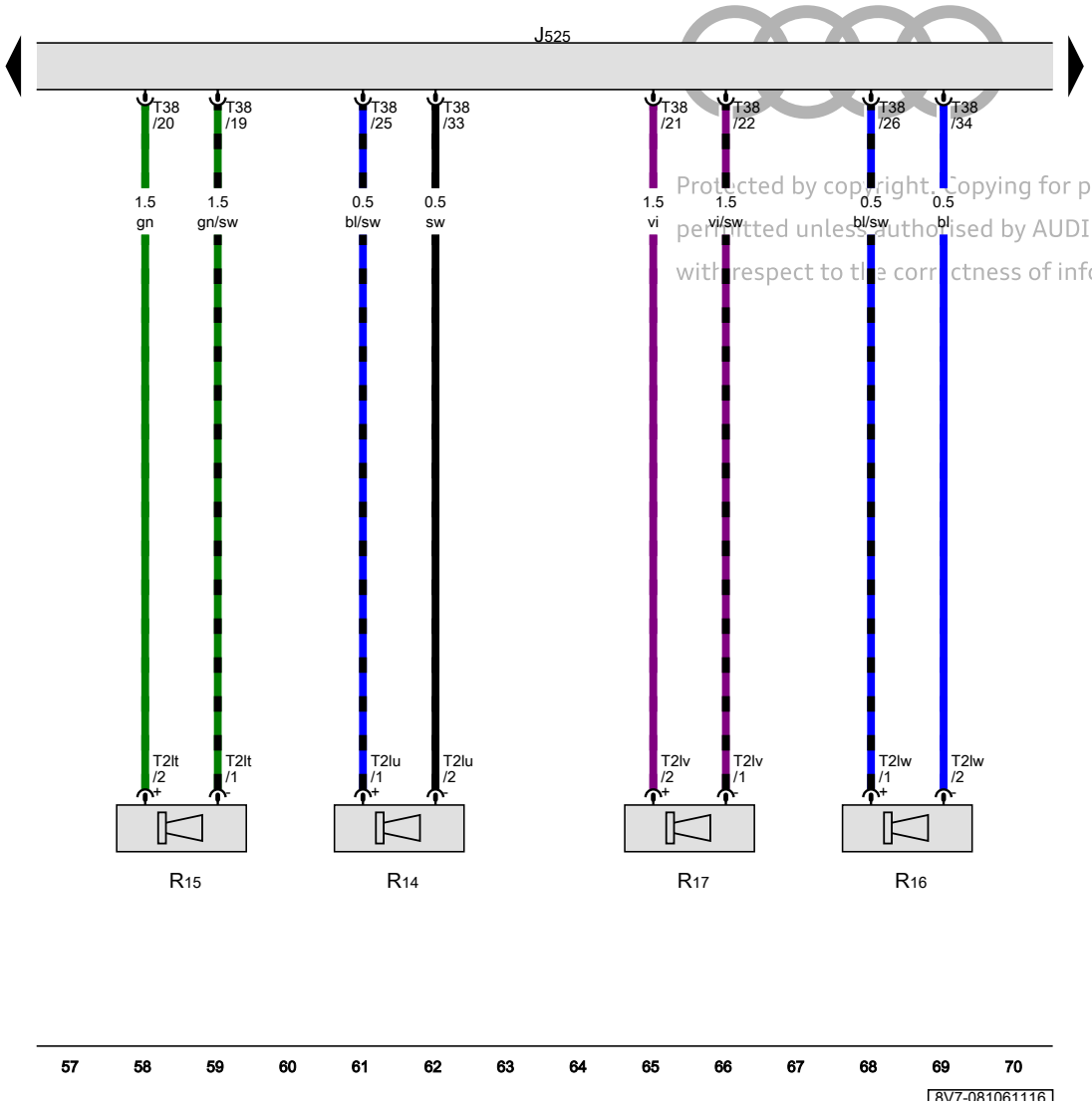
J525	Digital sound package control unit
R22	Front right treble loudspeaker
R23	Front right bass loudspeaker
R104	Front right mid-range loudspeaker
T2lx	2-pin connector
T2ly	2-pin connector
T2lz	2-pin connector
T27a	27-pin connector, on right A-pillar
T38	38-pin connector



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gn	=	green
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ge	=	yellow
or	=	orange
rs	=	pink

Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker

J525	Digital sound package control unit
R14	Rear left treble loudspeaker
R15	Rear left bass loudspeaker
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
T2lt	2-pin connector
T2lu	2-pin connector
T2lv	2-pin connector
T2lw	2-pin connector
T38	38-pin connector

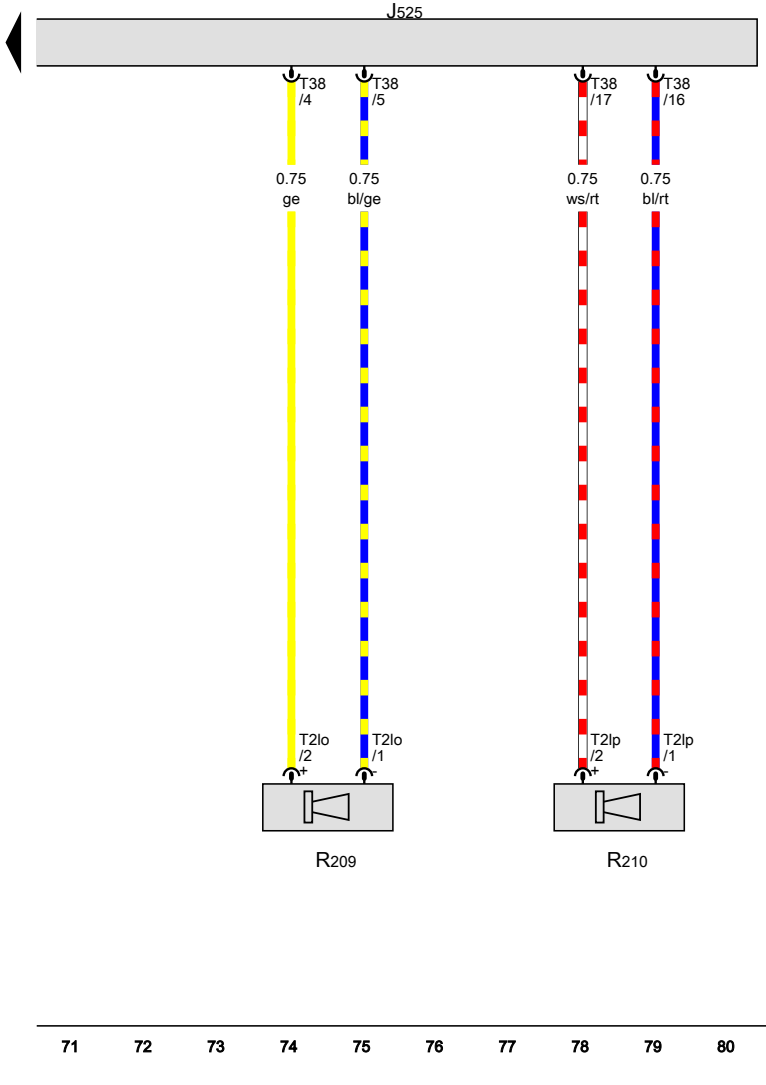


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ge	=	yellow
or	=	orange
rs	=	pink

Digital sound package control unit, Left effect loudspeaker, Right effect loudspeaker

J525	Digital sound package control unit
R209	Left effect loudspeaker
R210	Right effect loudspeaker
T2lo	2-pin connector
T2lp	2-pin connector
T38	38-pin connector



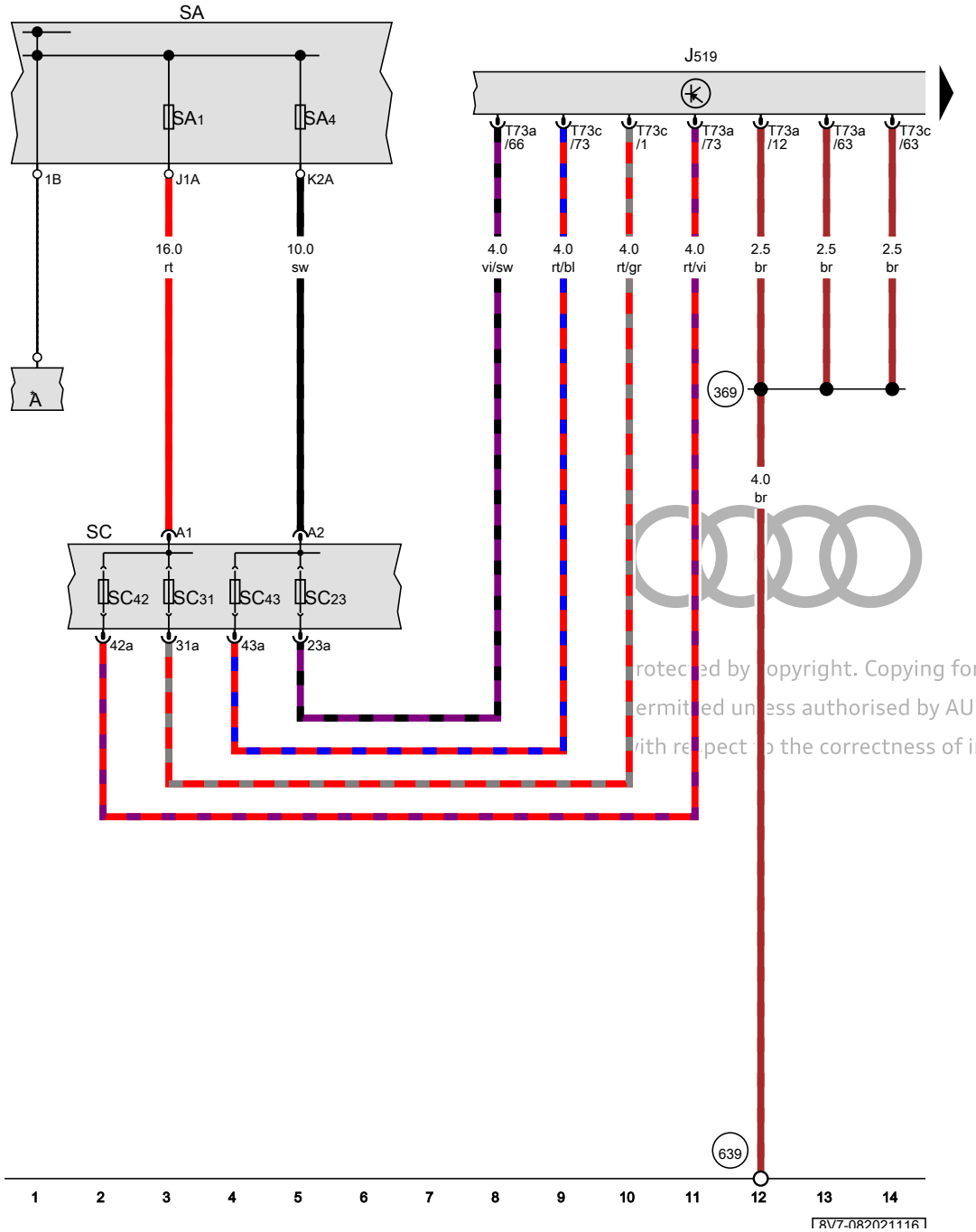
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Tail light cluster with LED , (8SP),(8SK)

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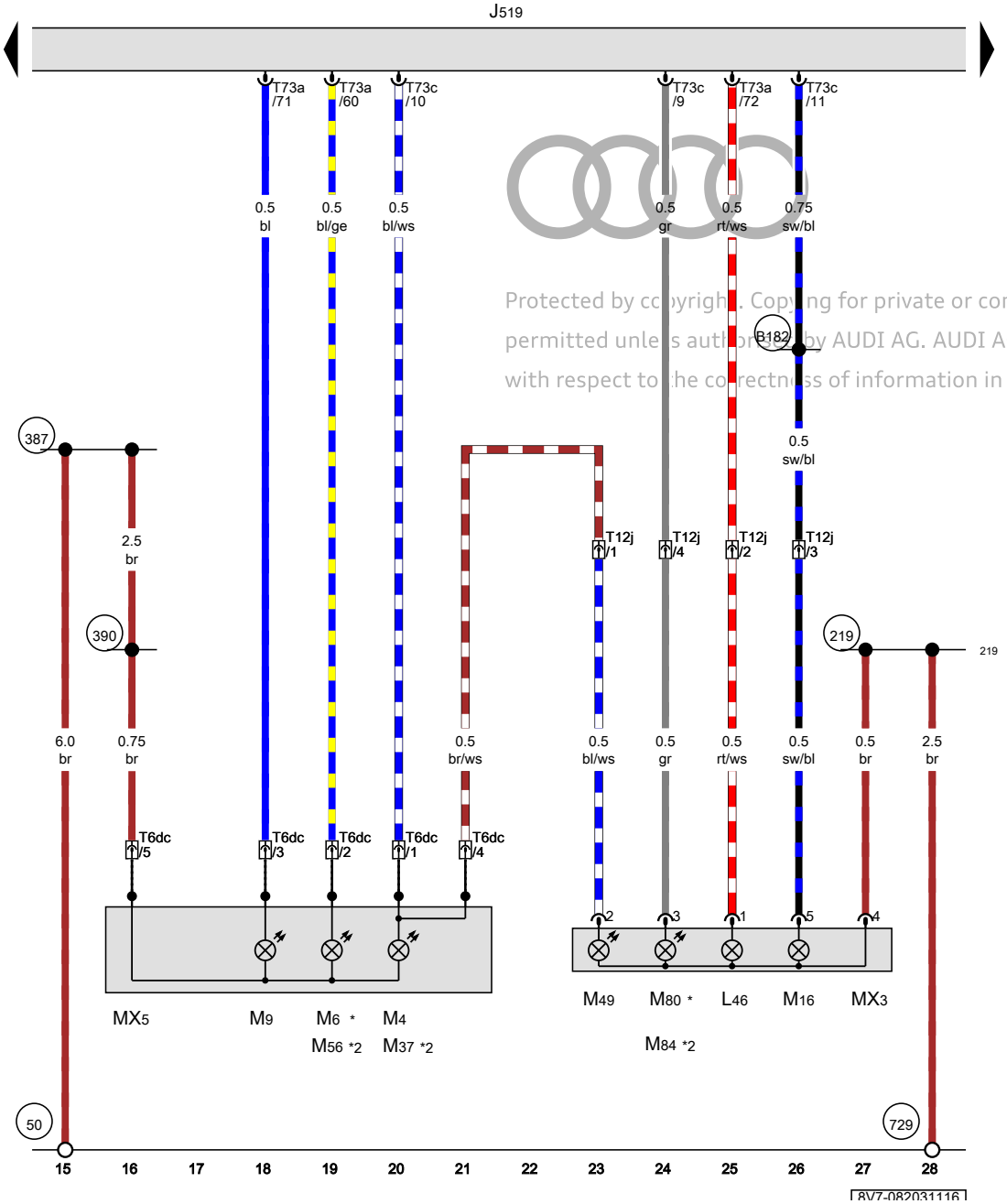
Onboard supply control unit, Fuse holder C

A	Battery
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	see applicable current flow diagram for battery in engine compartment

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Onboard supply control unit, Left tail light, Left tail light 2

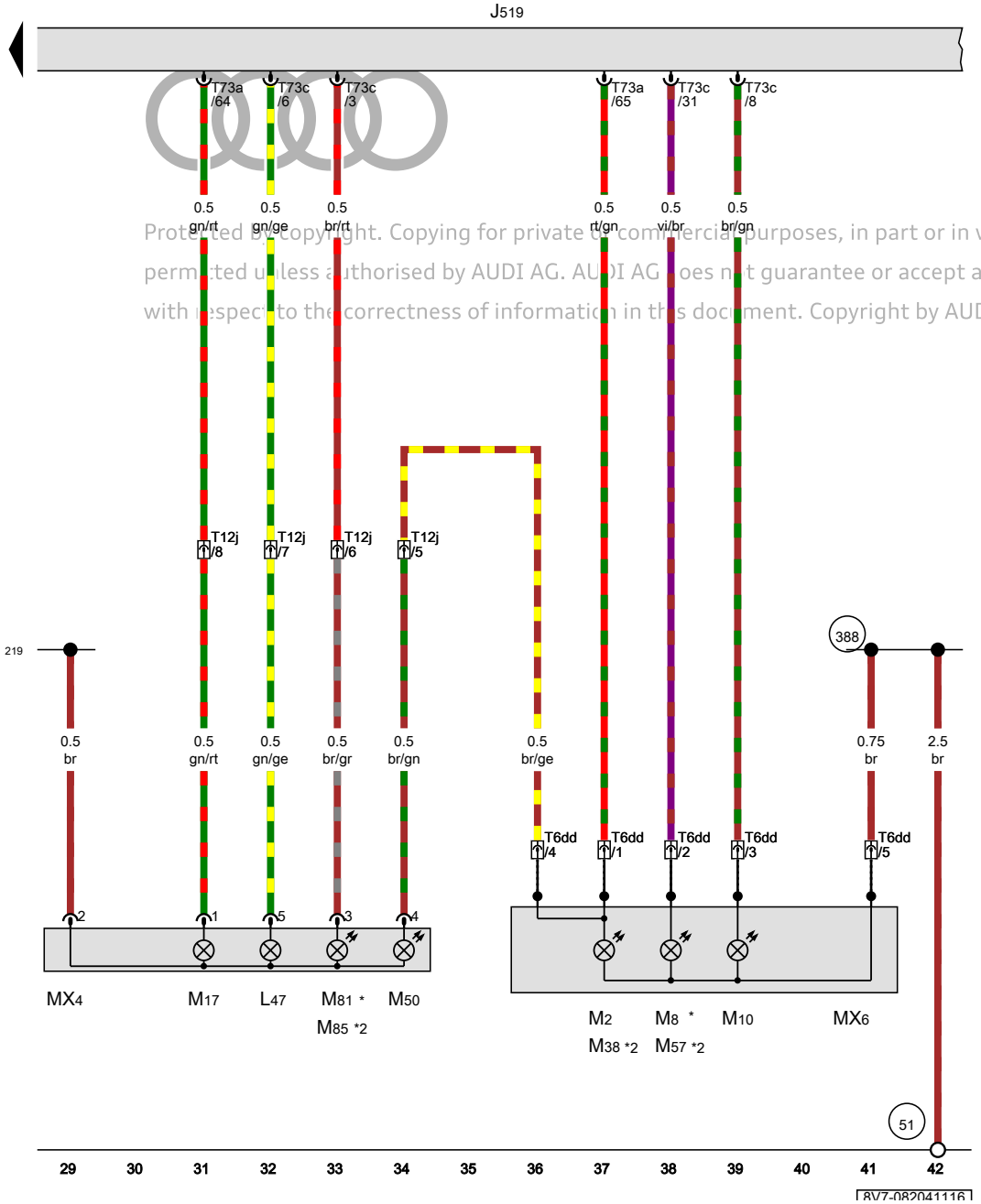


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J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M37	Rear left side marker bulb
M49	Left tail light bulb 2
M56	Left brake and turn signal bulb
M80	Bulb 2 for rear left turn signal
M84	Left brake and turn signal bulb 2
T6dc	6-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
50	Earth point, on left in luggage compartment
219	Earth connection 2, in rear lid wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
729	Earth point, on left rear wheel housing
B182	Connection (RL), in interior wiring harness
*	Only models with no US equipment
*2	Only models with US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right tail light, Right tail light 2



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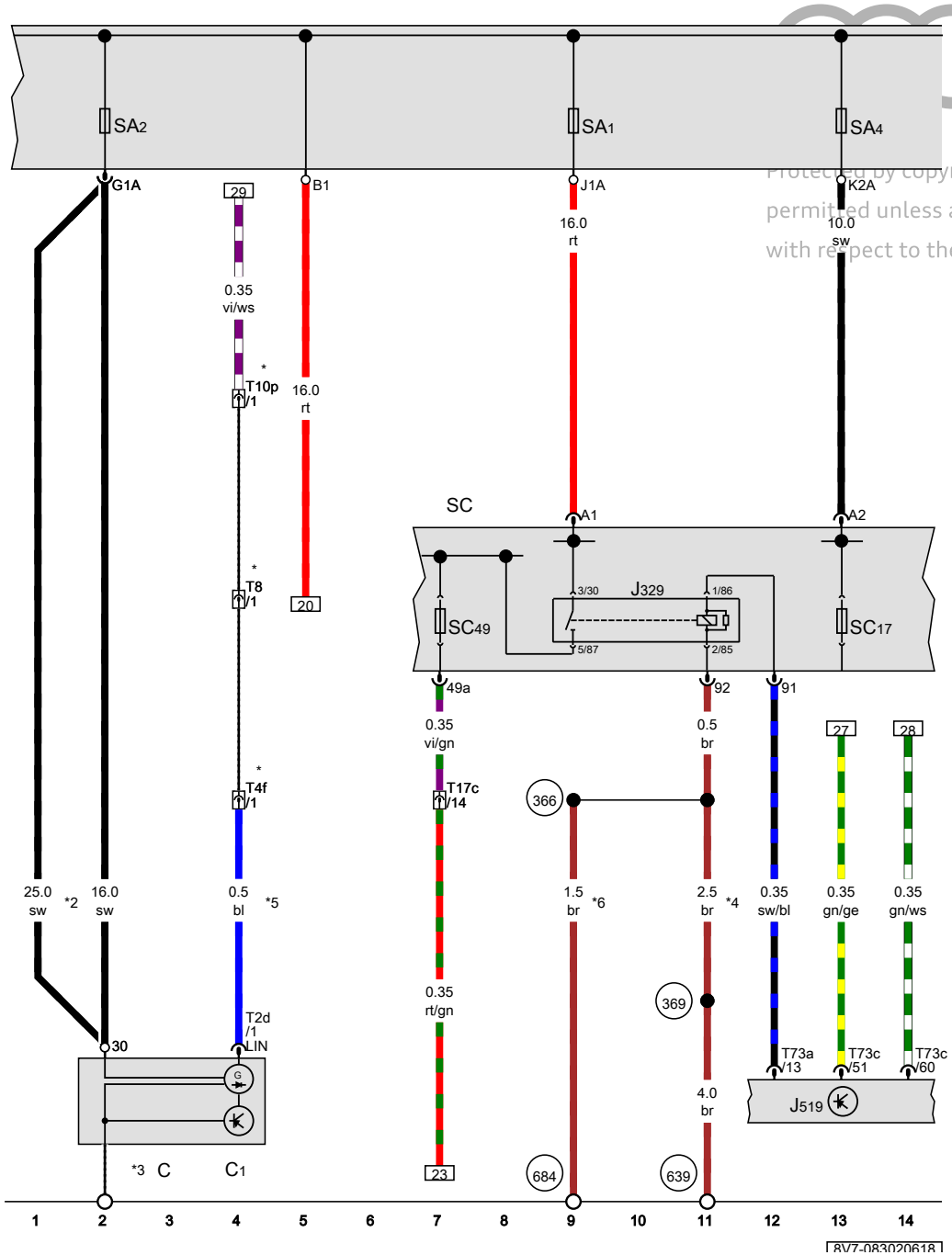
J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
M38	Rear right side marker bulb
M50	Right tail light bulb 2
M57	Right brake and turn signal bulb
M81	Bulb 2 for rear right turn signal
M85	Right brake and turn signal bulb 2
T6dd	6-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
51	Earth point, on right in luggage compartment
219	Earth connection 2, in rear lid wiring harness
388	Earth connection 23, in main wiring harness
*	Only models with no US equipment
*2	Only models with US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Battery in engine compartment with start/stop system and energy recovery , (7L6)

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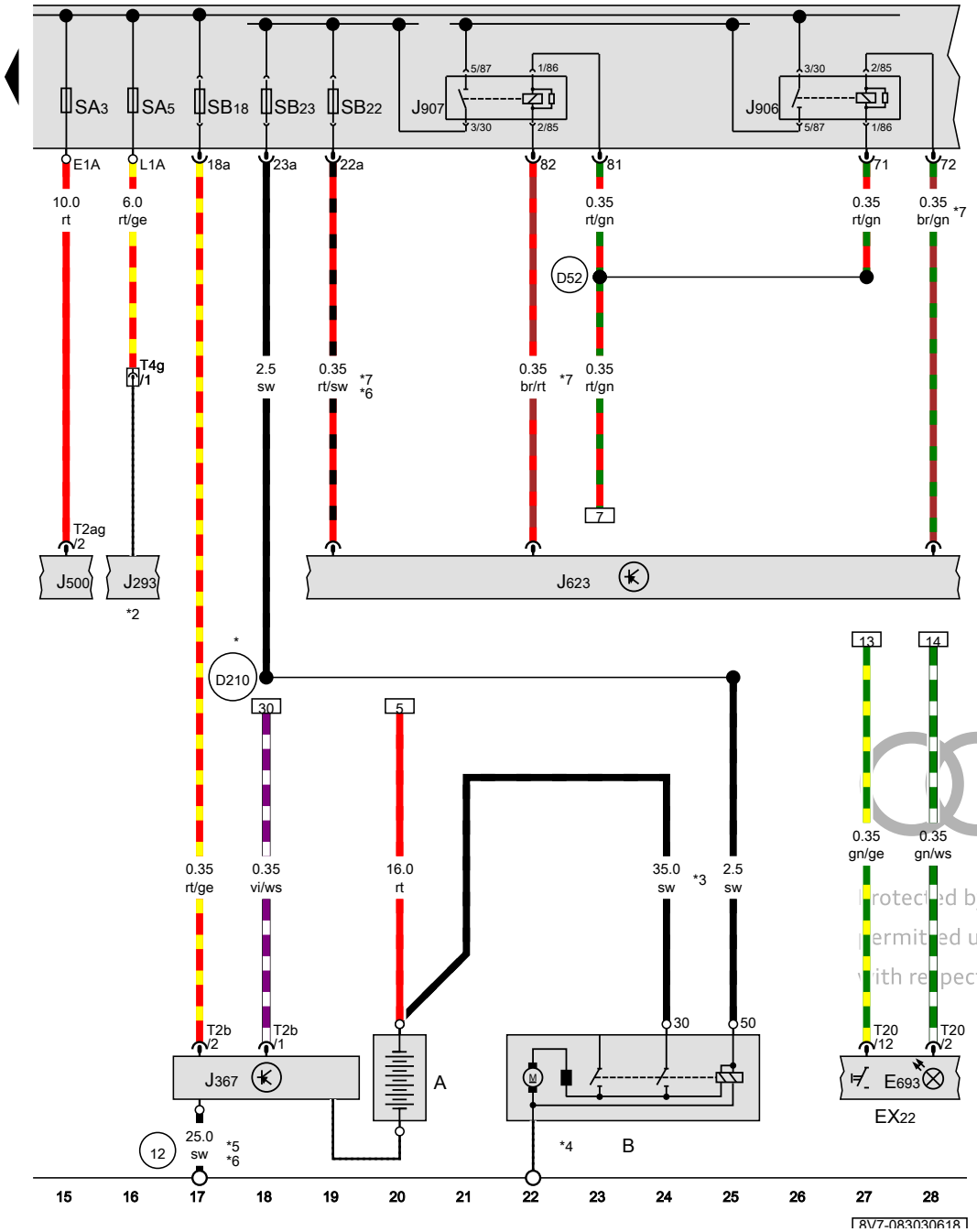


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Alternator, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A, Fuse holder C

C	Alternator
C1	Voltage regulator
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC49	Fuse 49 on fuse holder C
T2d	2-pin connector
T4f	4-pin connector
T8	8-pin connector
T10p	10-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	According to equipment
*2	For models with 140 A/180 A alternator
*3	Earth supply via housing
*4	For left-hand drive models
*5	Wiring colour depends on equipment
*6	For right-hand drive models

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Battery, Starter, Centre switch module in dash panel, Battery monitor control unit, Engine/motor control unit, Starter relay 1, Starter relay 2, Fuse 3 on fuse holder A, Fuse 5 on fuse holder A

A	Battery
B	Starter
EX22	Centre switch module in dash panel
E693	Start/Stop operation button
J293	Radiator fan control unit
J367	Battery monitor control unit
J500	Power steering control unit
J623	Engine/motor control unit
J906	Starter relay 1
J907	Starter relay 2
SA3	Fuse 3 on fuse holder A
SA5	Fuse 5 on fuse holder A
SB18	Fuse 18 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T2ag	2-pin connector
T2b	2-pin connector
T4g	4-pin connector
T20	20-pin connector
12	Earth point, on left in engine compartment
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	Gradually discontinued
*2	see applicable current flow diagram for radiator fan
*3	Cross section depends on equipment
*4	Earth supply via housing
*5	Cross-section 35.0 possible
*6	Wiring colour depends on equipment
*7	see applicable current flow diagram for engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
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Data bus diagnostic interface

J533 Data bus diagnostic interface
T17a 17-pin connector
T20a 20-pin connector

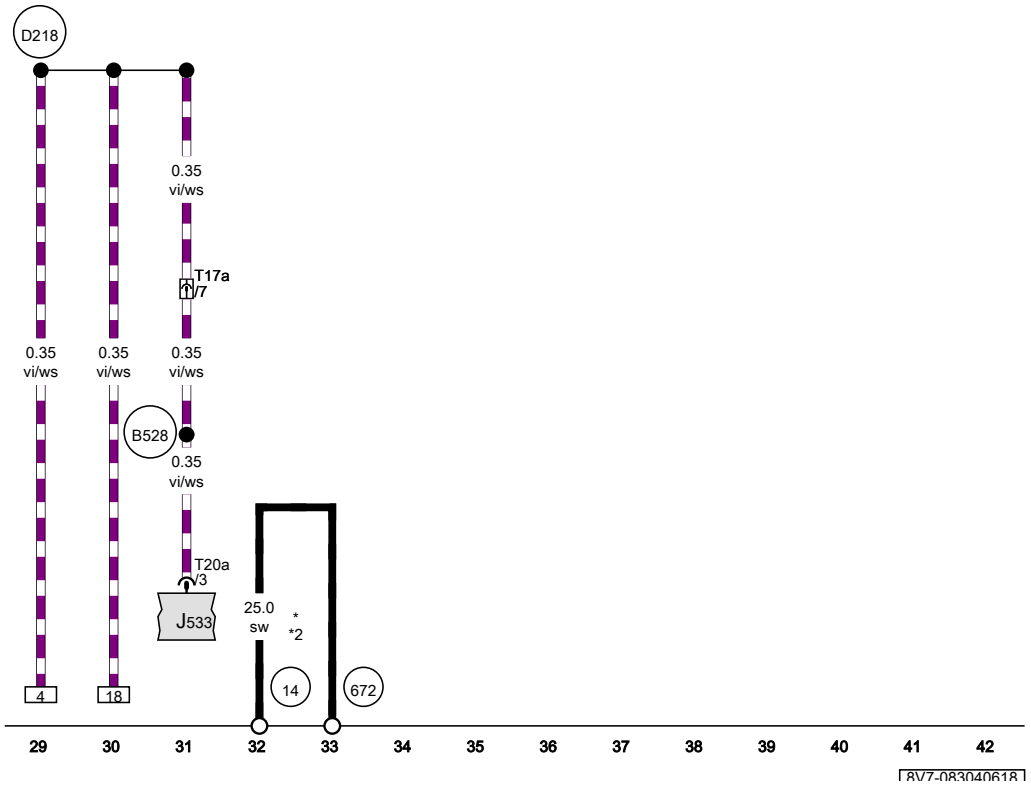
14 Earth point, on gearbox

672 Earth point 2, on front of left longitudinal member

B528 Connection 1 (LIN bus) in main wiring harness

D218 Connection 1 (LIN bus) in engine compartment wiring harness

* Cross-section 35.0 possible
*2 Wiring colour depends on equipment

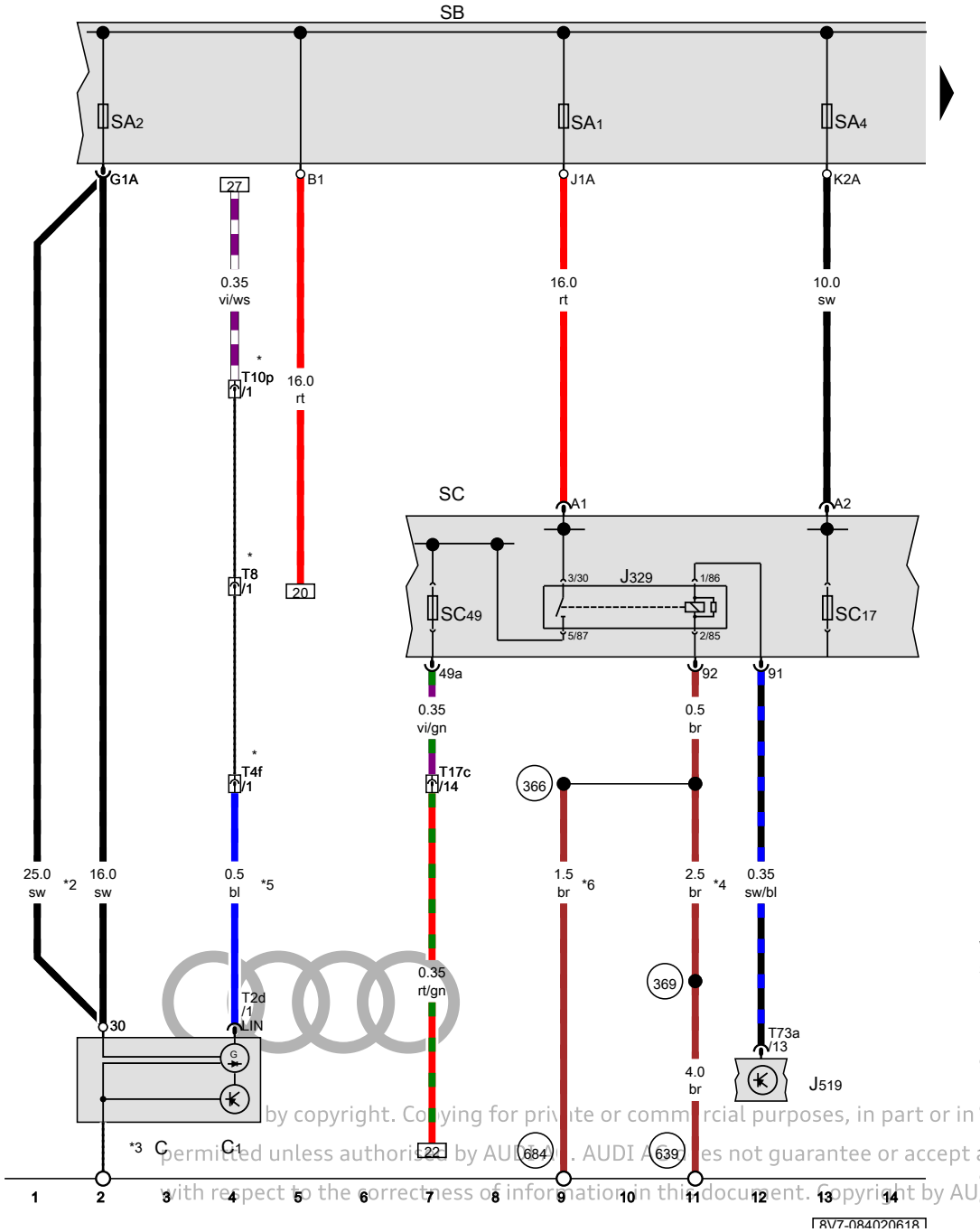


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Battery in engine compartment with no start/stop system and no energy recovery , (7L3)

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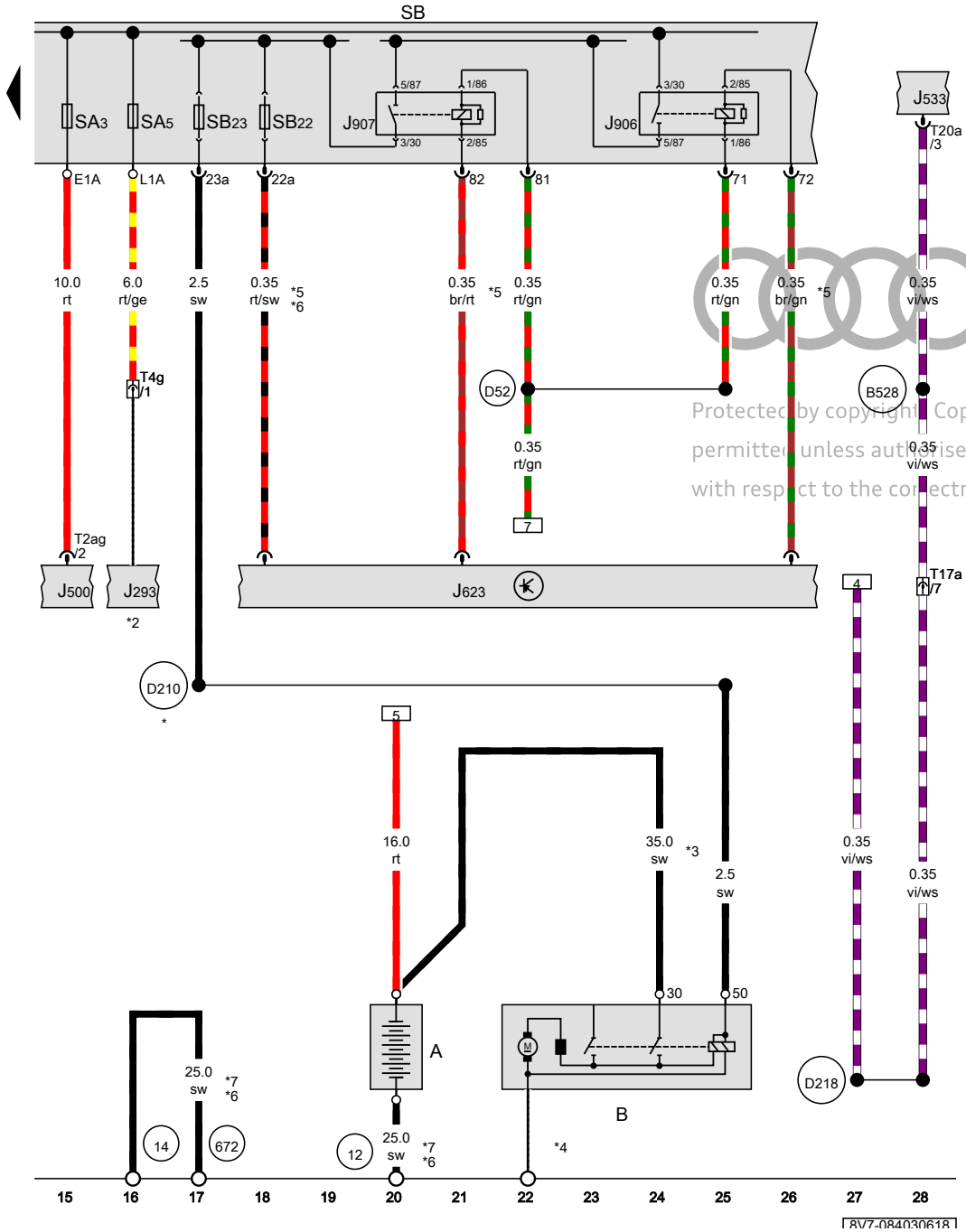


ws = white
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gn = green
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Alternator, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A, Fuse holder C

C	Alternator
C1	Voltage regulator
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC49	Fuse 49 on fuse holder C
T2d	2-pin connector
T4f	4-pin connector
T8	8-pin connector
T10p	10-pin connector
T17c	17-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	According to equipment
*2	For models with 140 A/180 A alternator
*3	Earth supply via housing
*4	For left-hand drive models
*5	Wiring colour depends on equipment
*6	For right-hand drive models

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Battery, Starter, Engine/motor control unit, Starter relay 1, Starter relay 2, Fuse 3 on fuse holder A, Fuse 5 on fuse holder A

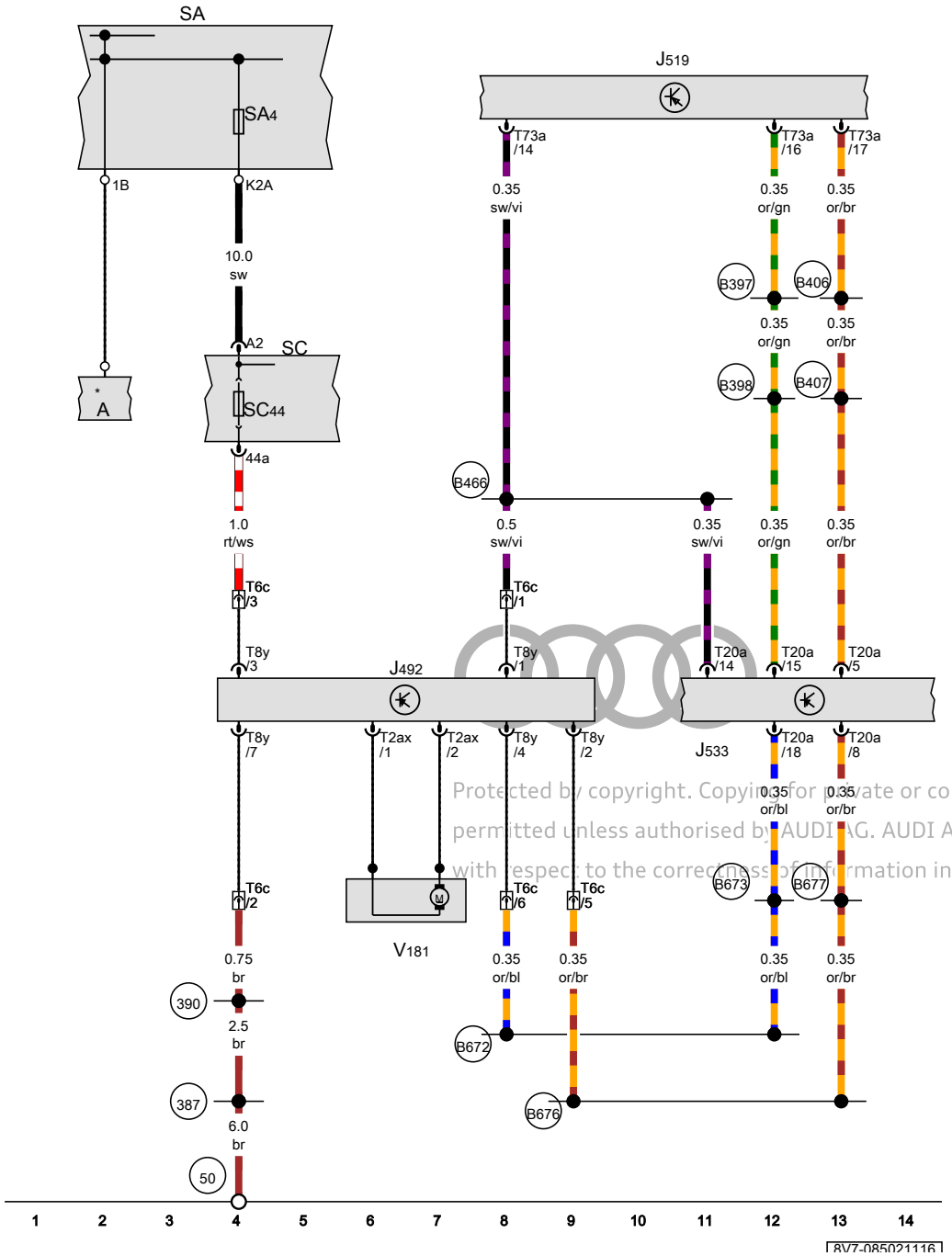
A	Battery
B	Starter
J293	Radiator fan control unit
J500	Power steering control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J906	Starter relay 1
J907	Starter relay 2
SA3	Fuse 3 on fuse holder A
SA5	Fuse 5 on fuse holder A
SB	Fuse holder B
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T2ag	2-pin connector
T4g	4-pin connector
T17a	17-pin connector
T20a	20-pin connector
12	Earth point, on left in engine compartment
14	Earth point, on gearbox
672	Earth point 2, on front of left longitudinal member
B528	Connection 1 (LIN bus) in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	Gradually discontinued
*2	see applicable current flow diagram for radiator fan
*3	Cross section depends on equipment
*4	Earth supply via housing
*5	see applicable current flow diagram for engine
*6	Wiring colour depends on equipment
*7	Cross-section 35.0 possible

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All-wheel drive , (1X1)

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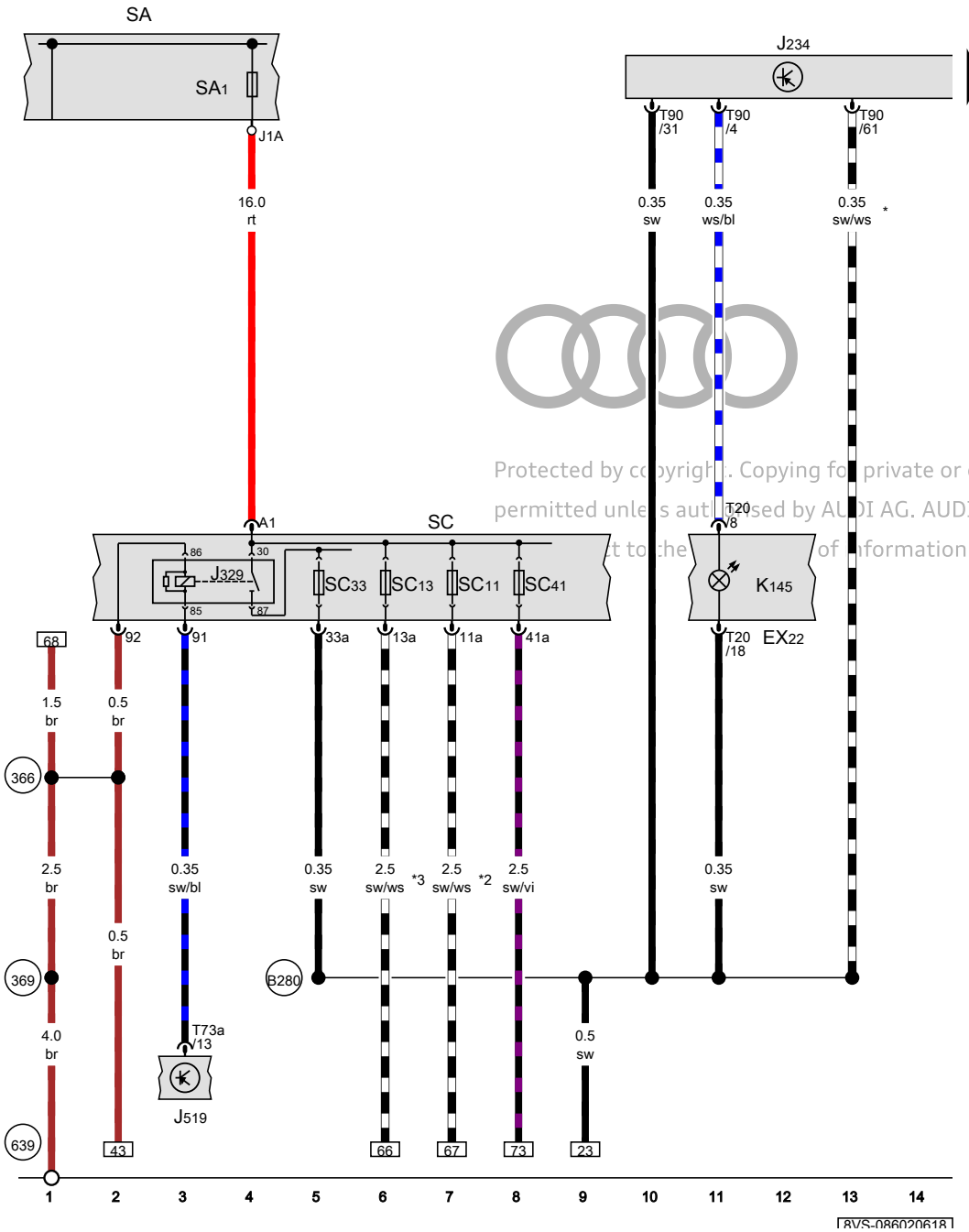
All-wheel drive control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C

A	Battery
J492	All-wheel drive control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC44	Fuse 44 on fuse holder C
T2ax	2-pin connector
T6c	6-pin connector
T8y	8-pin connector
T20a	20-pin connector
T73a	73-pin connector
V181	All-wheel drive coupling pump
50	Earth point, on left in luggage compartment
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	see applicable current flow diagram for battery in engine compartment

Airbag systems (US equipment) , (5C1)

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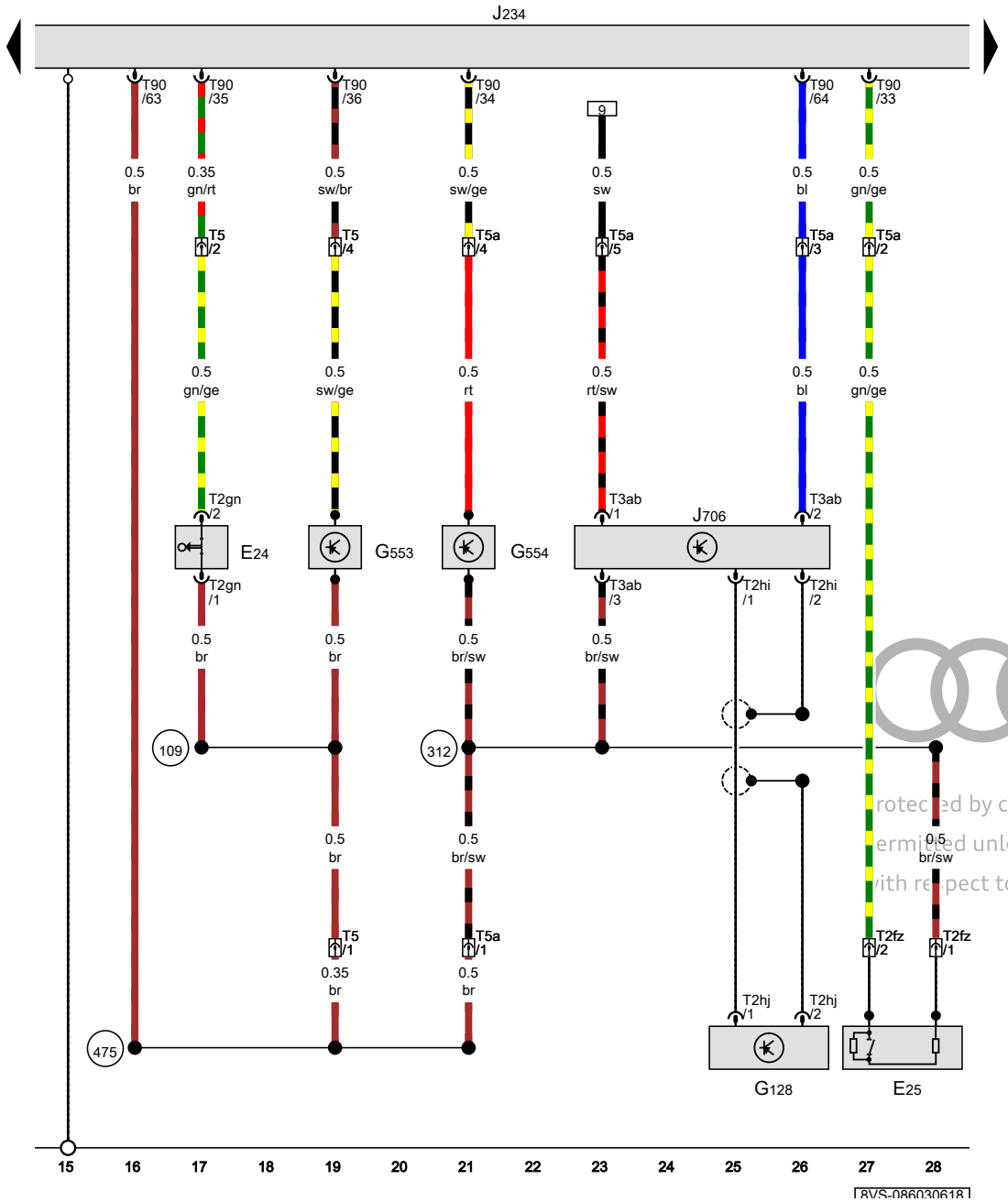


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Centre switch module in dash panel, Airbag control unit, Terminal 15 voltage supply relay, Warning lamp for airbag deactivated on front passenger side, Fuse holder A, Fuse holder C

EX22	Centre switch module in dash panel
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
K145	Warning lamp for airbag deactivated on front passenger side
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
T20	20-pin connector
T73a	73-pin connector
T90	90-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
B280	Positive connection 4 (15a) in main wiring harness
*	Different wire colour possible
*2	Up to April 2017
*3	From May 2017

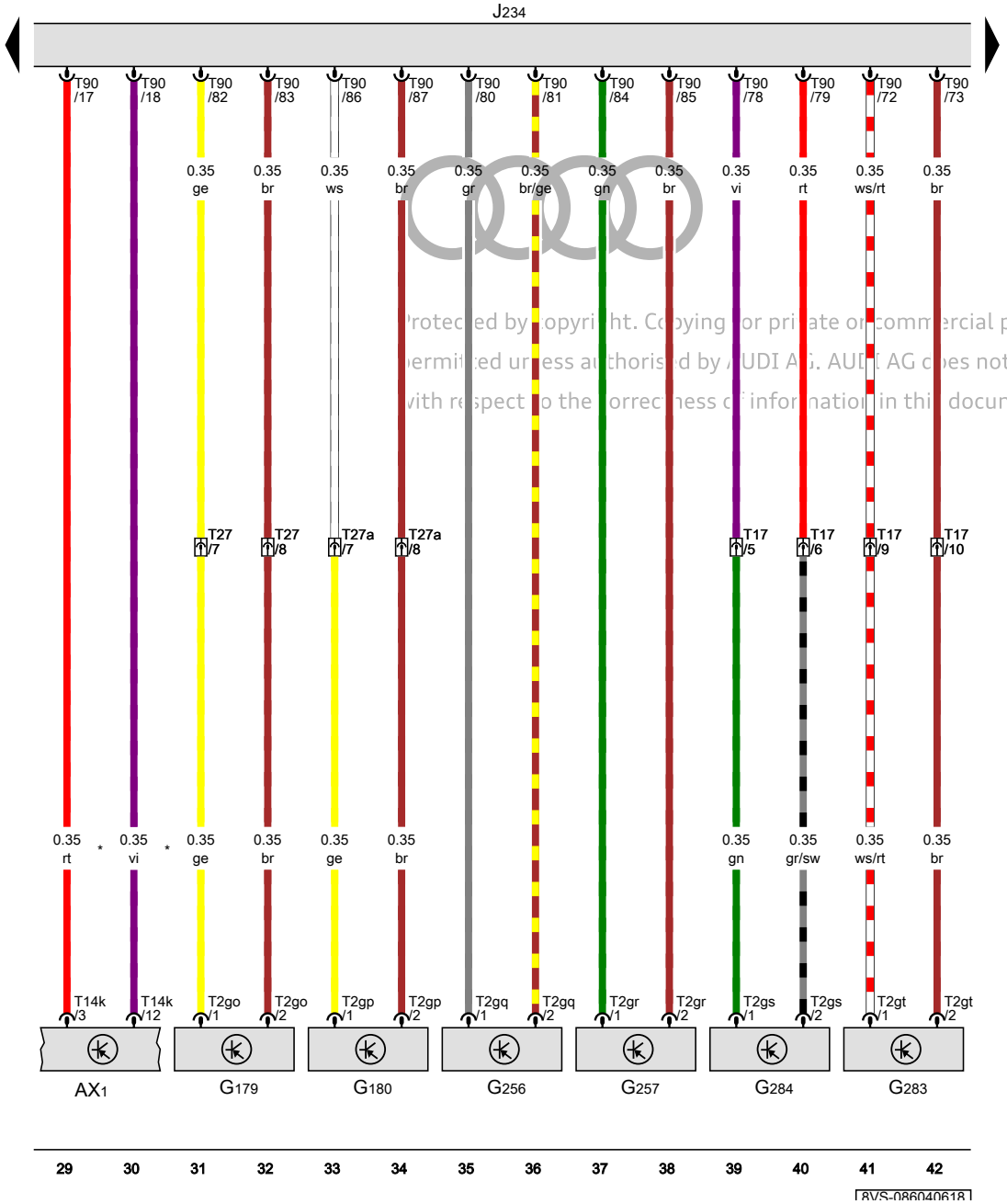


Driver side belt switch, Front passenger side seat position sensor, Airbag control unit, Seat occupied recognition control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
G128	Seat occupied sensor, front passenger side
G553	Driver side seat position sensor
G554	Front passenger side seat position sensor
J234	Airbag control unit
J706	Seat occupied recognition control unit
T2fz	2-pin connector
T2gn	2-pin connector
T2hi	2-pin connector
T2hj	2-pin connector
T3ab	3-pin connector
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
109	Earth connection, in airbag wiring harness
312	Earth connection 2, in airbag wiring harness
475	Earth connection (airbag), in main wiring harness

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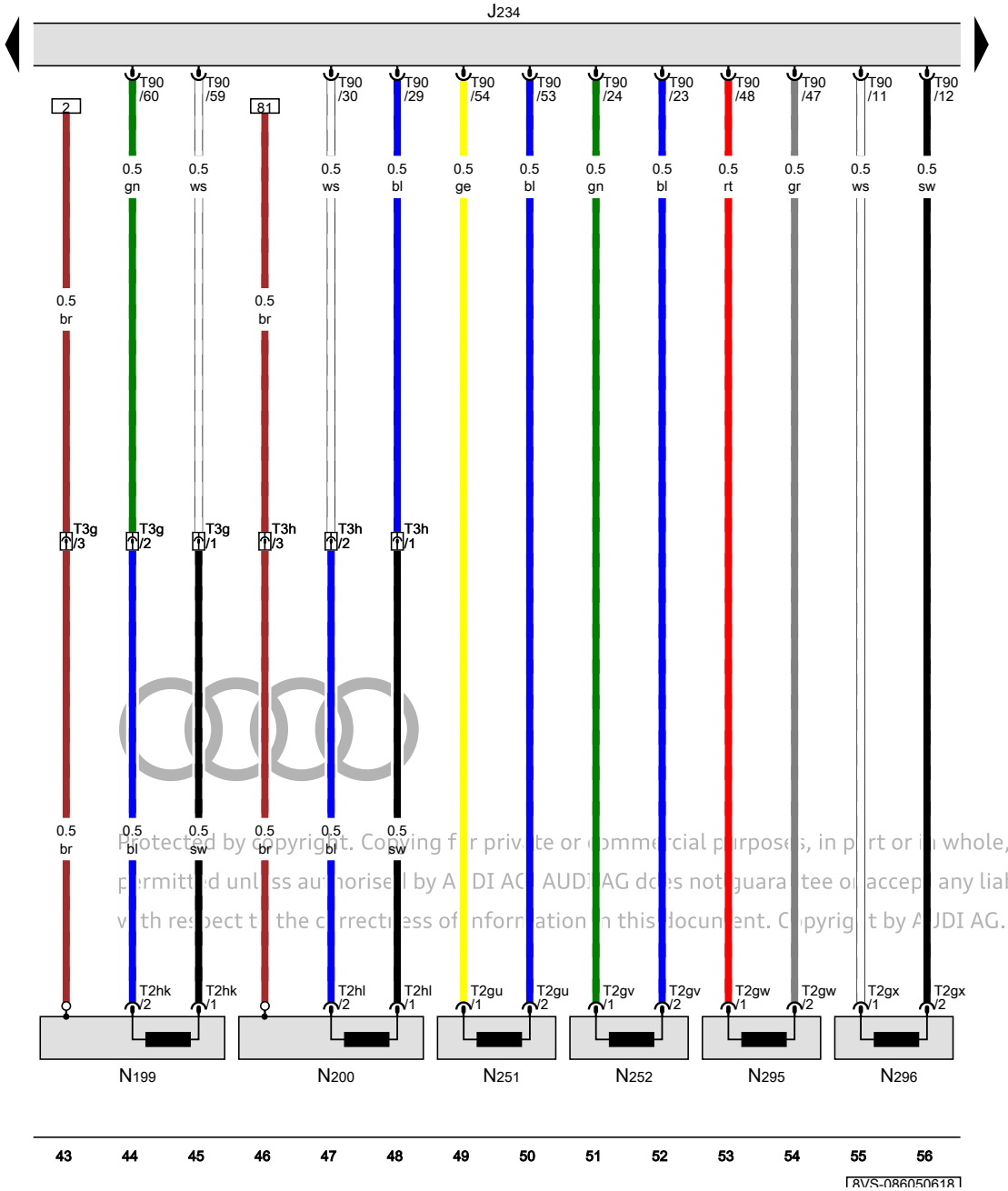


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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Front airbag crash sensor for driver side, Front airbag crash sensor for front passenger side, Airbag control unit

AX1	Hybrid battery unit
G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
G257	Rear side airbag crash sensor on passenger side
G283	Front airbag crash sensor for driver side
G284	Front airbag crash sensor for front passenger side
J234	Airbag control unit
T2go	2-pin connector
T2gp	2-pin connector
T2gq	2-pin connector
T2gr	2-pin connector
T2gs	2-pin connector
T2gt	2-pin connector
T14k	14-pin connector
T17	17-pin connector
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector
*	For models with hybrid drive system

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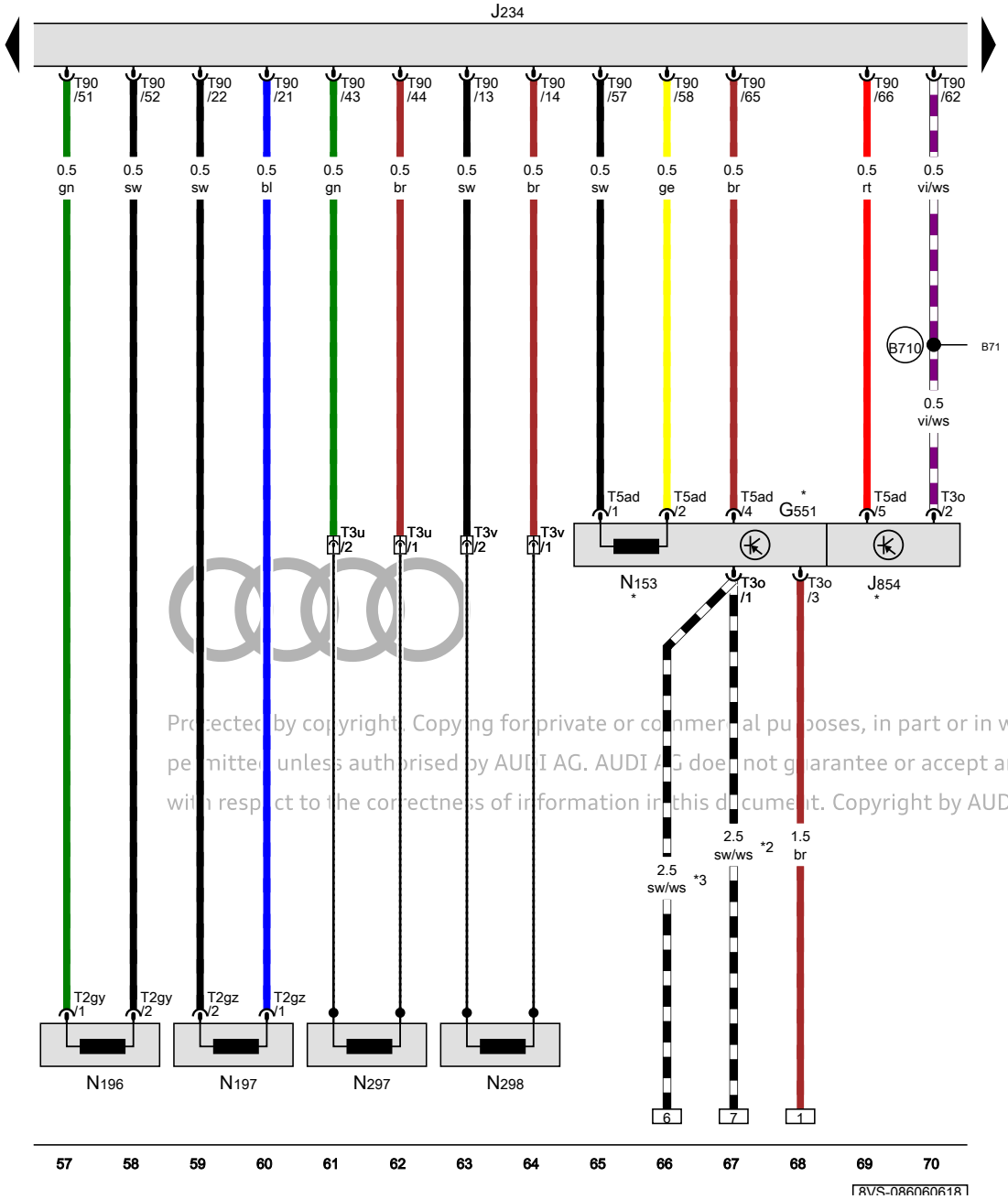


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Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Driver side knee airbag igniter, Front passenger side knee airbag igniter

J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
N251	Driver side curtain airbag igniter
N252	Front passenger side curtain airbag igniter
N295	Driver side knee airbag igniter
N296	Front passenger side knee airbag igniter
T2gu	2-pin connector
T2gv	2-pin connector
T2gw	2-pin connector
T2gx	2-pin connector
T2hk	2-pin connector
T2hl	2-pin connector
T3g	3-pin connector
T3h	3-pin connector
T90	90-pin connector

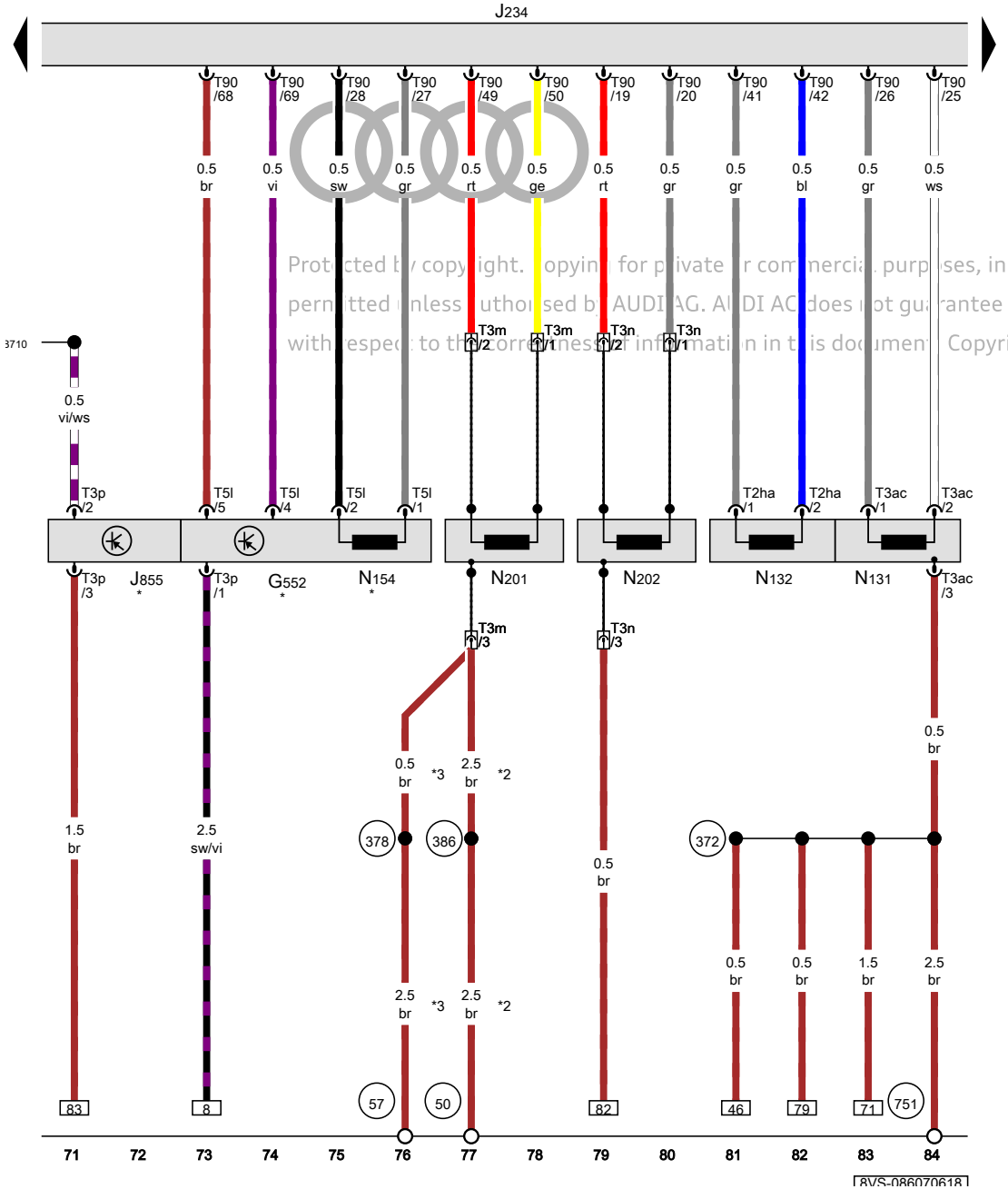


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Airbag control unit, Control unit for front left belt tensioner, Driver seat belt tensioner igniter 1, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Igniter for driver side seat belt tensioner 2, Igniter for front passenger side seat belt tensioner 2

G551	Driver side belt force limiter
J234	Airbag control unit
J854	Control unit for front left belt tensioner
N153	Driver seat belt tensioner igniter 1
N196	Rear belt tensioner igniter on driver side
N197	Rear belt tensioner igniter on passenger side
N297	Igniter for driver side seat belt tensioner 2
N298	Igniter for front passenger side seat belt tensioner 2
T2gy	2-pin connector
T2gz	2-pin connector
T3o	3-pin connector
T3u	3-pin connector
T3v	3-pin connector
T5ad	5-pin connector
T90	90-pin connector
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	Up to April 2017
*3	From May 2017

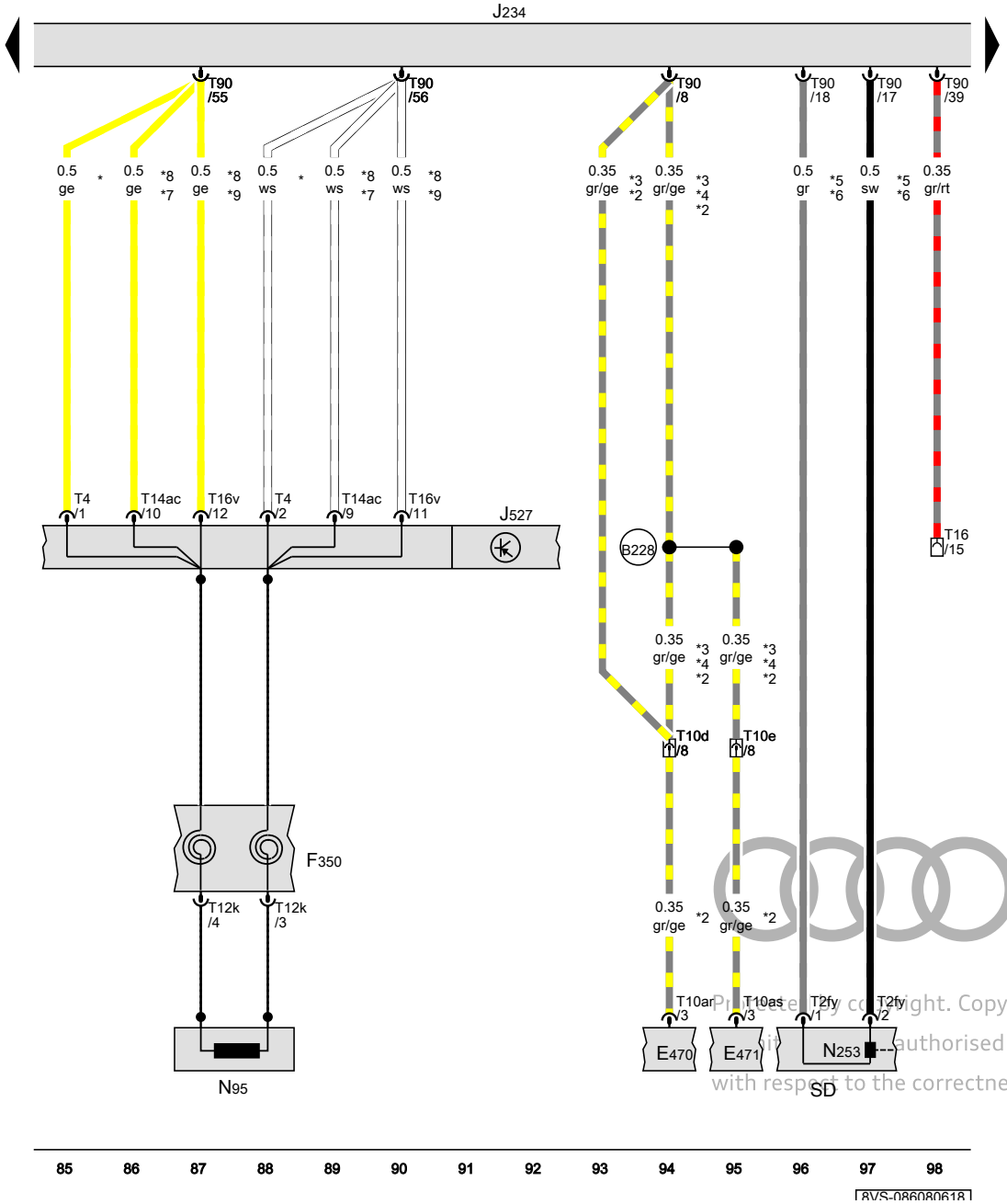


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Airbag control unit, Control unit for front right belt tensioner, Airbag igniter 1 on front passenger side, Front passenger seat belt tensioner igniter 1, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

G552	Front passenger side belt force limiter
J234	Airbag control unit
J855	Control unit for front right belt tensioner
N131	Airbag igniter 1 on front passenger side
N132	Airbag igniter 2 on front passenger side
N154	Front passenger seat belt tensioner igniter 1
N201	Rear side airbag igniter on driver side
N202	Rear side airbag igniter on passenger side
T2ha	2-pin connector
T3ac	3-pin connector
T3m	3-pin connector
T3n	3-pin connector
T3p	3-pin connector
T5l	5-pin connector
T90	90-pin connector
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
372	Earth connection 7, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
751	Earth point 2, on right A-pillar
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 4 doors
*3	For models with 5 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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or	=	orange
rs	=	pink

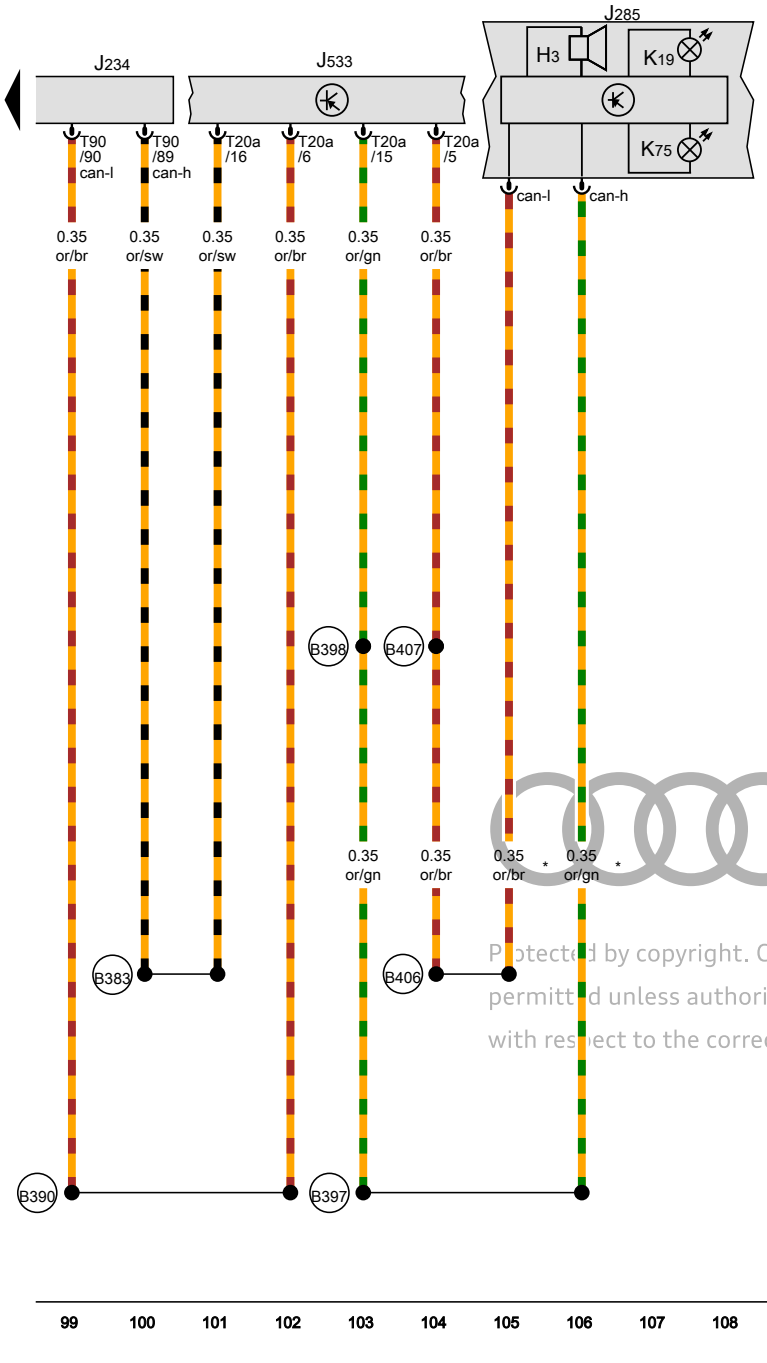


Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side

E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
N253	Battery isolation igniter
SD	Fuse holder D
T2fy	2-pin connector
T4	4-pin connector, yellow
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T12k	12-pin connector
T14ac	14-pin connector, black
T16	16-pin connector
T16v	16-pin connector, black
T90	90-pin connector
B228	Connection (crash signal), in interior wiring harness
*	Up to June 2018
*2	According to equipment
*3	For models with electric seat adjustment on driver side
*4	For models with electric seat adjustment on passenger side
*5	For RS 3 models
*6	see applicable current flow diagram for battery
*7	For models with heated steering wheel
*8	From July 2018
*9	For models with no heated steering wheel

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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Buzzer and gong, Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp

H3	Buzzer and gong
J234	Airbag control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
T20a	20-pin connector
T90	90-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

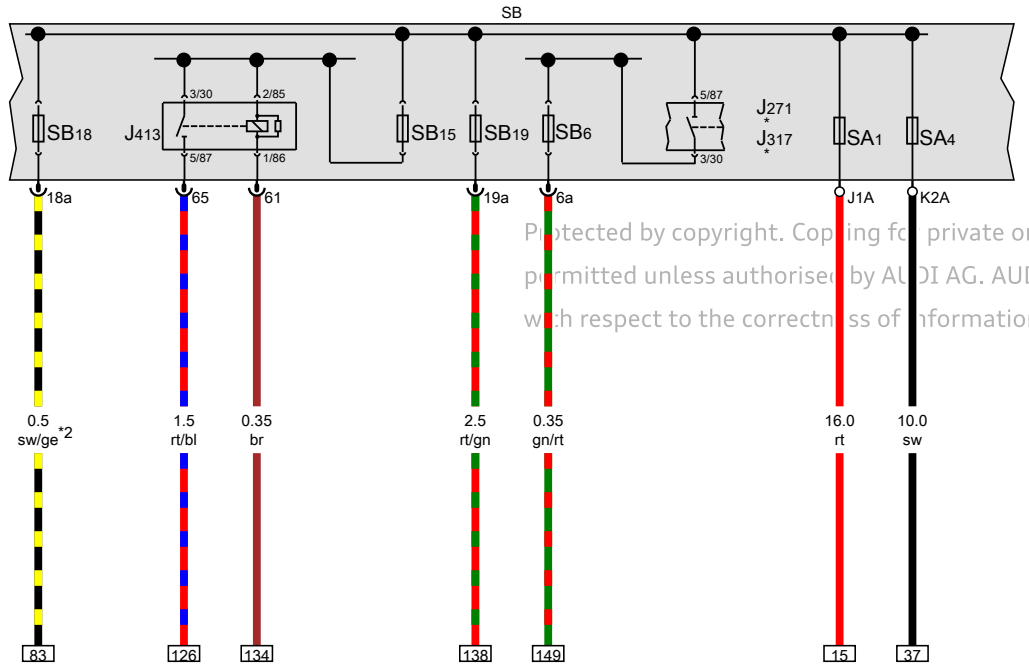
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Basic equipment (Canada, Mexico, USA) , (L0L),(5C1),(A8U)

From November 2013

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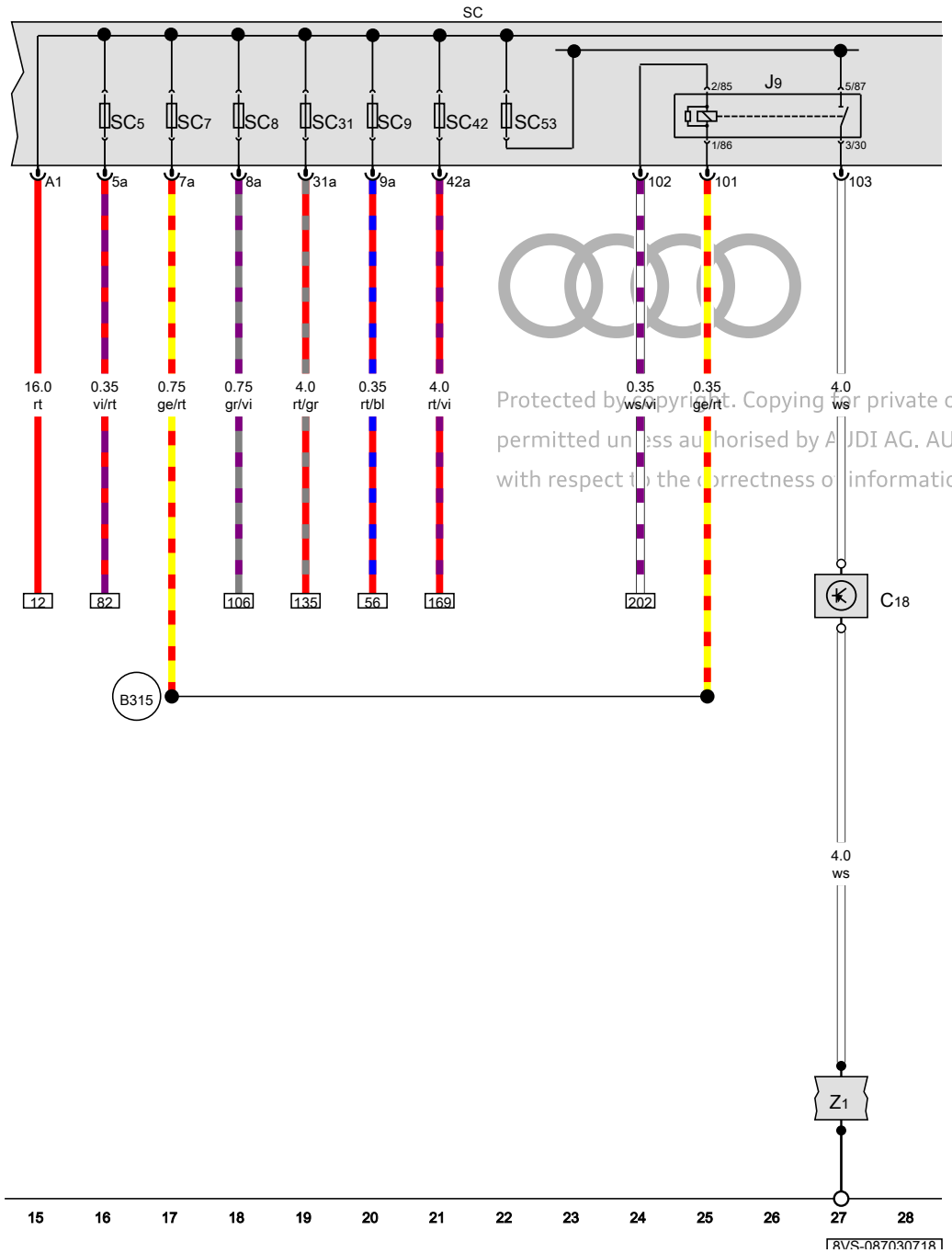
Main relay, Terminal 30 voltage supply relay, Horn relay

J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	According to equipment
*2	For models with no start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

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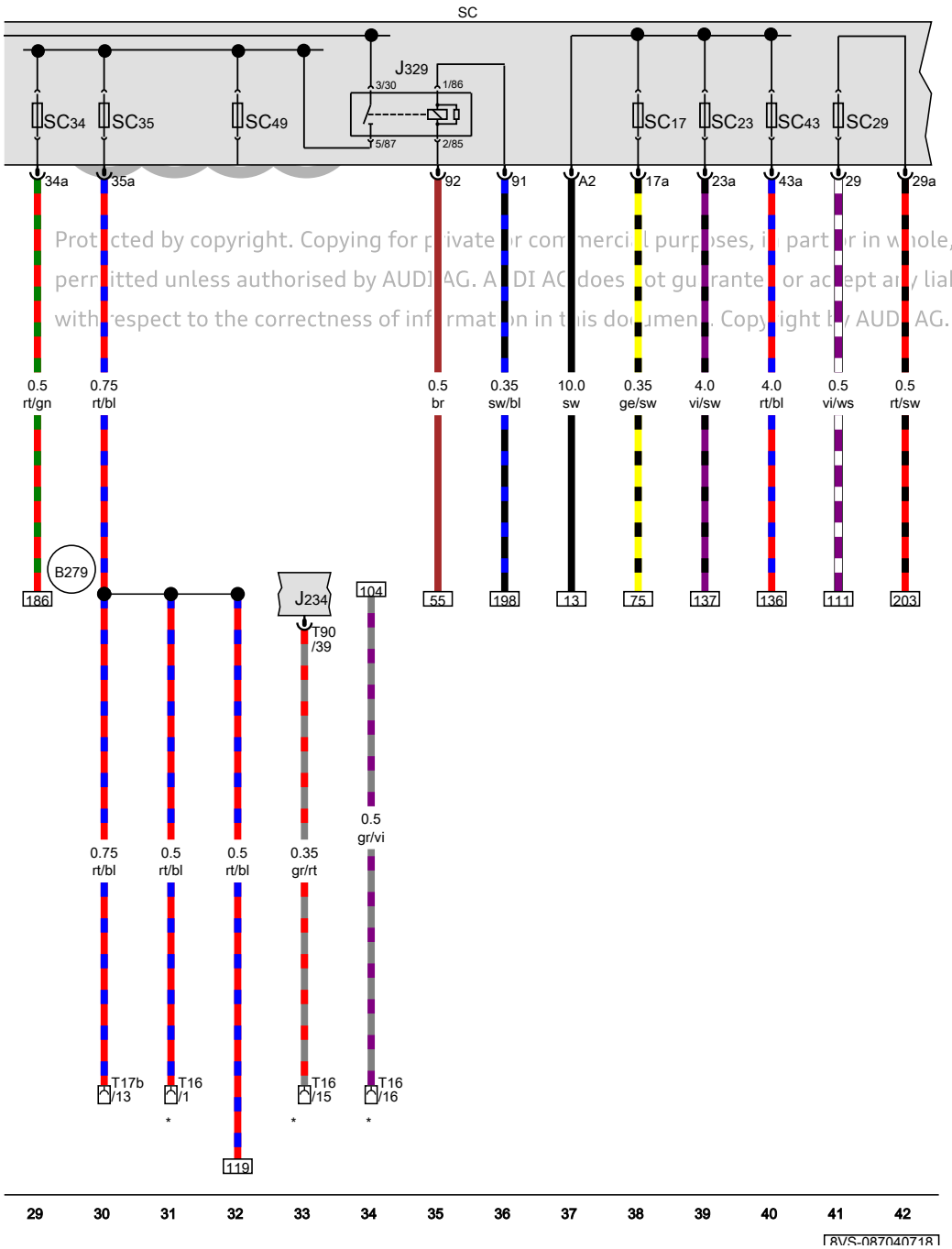


Heated rear window relay, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness

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ge	=	yellow
or	=	orange
rs	=	pink



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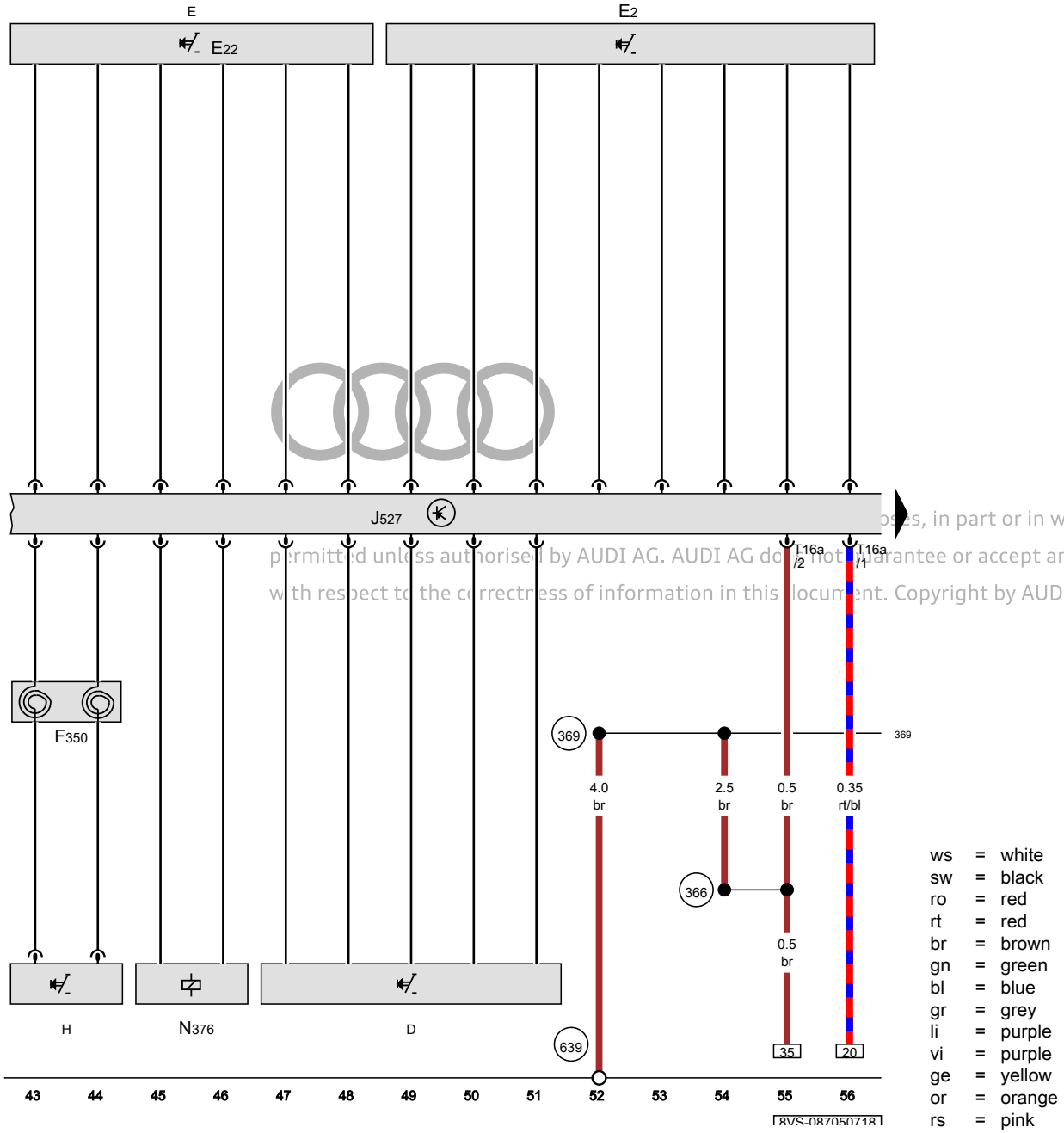
Terminal 15 voltage supply relay, Fuse holder C

J234	Airbag control unit
J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC49	Fuse 49 on fuse holder C
T16	16-pin connector
T17b	17-pin connector
T90	90-pin connector
B279	Positive connection 3 (15a) in main wiring harness
*	Diagnostic connection

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
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rs	=	pink

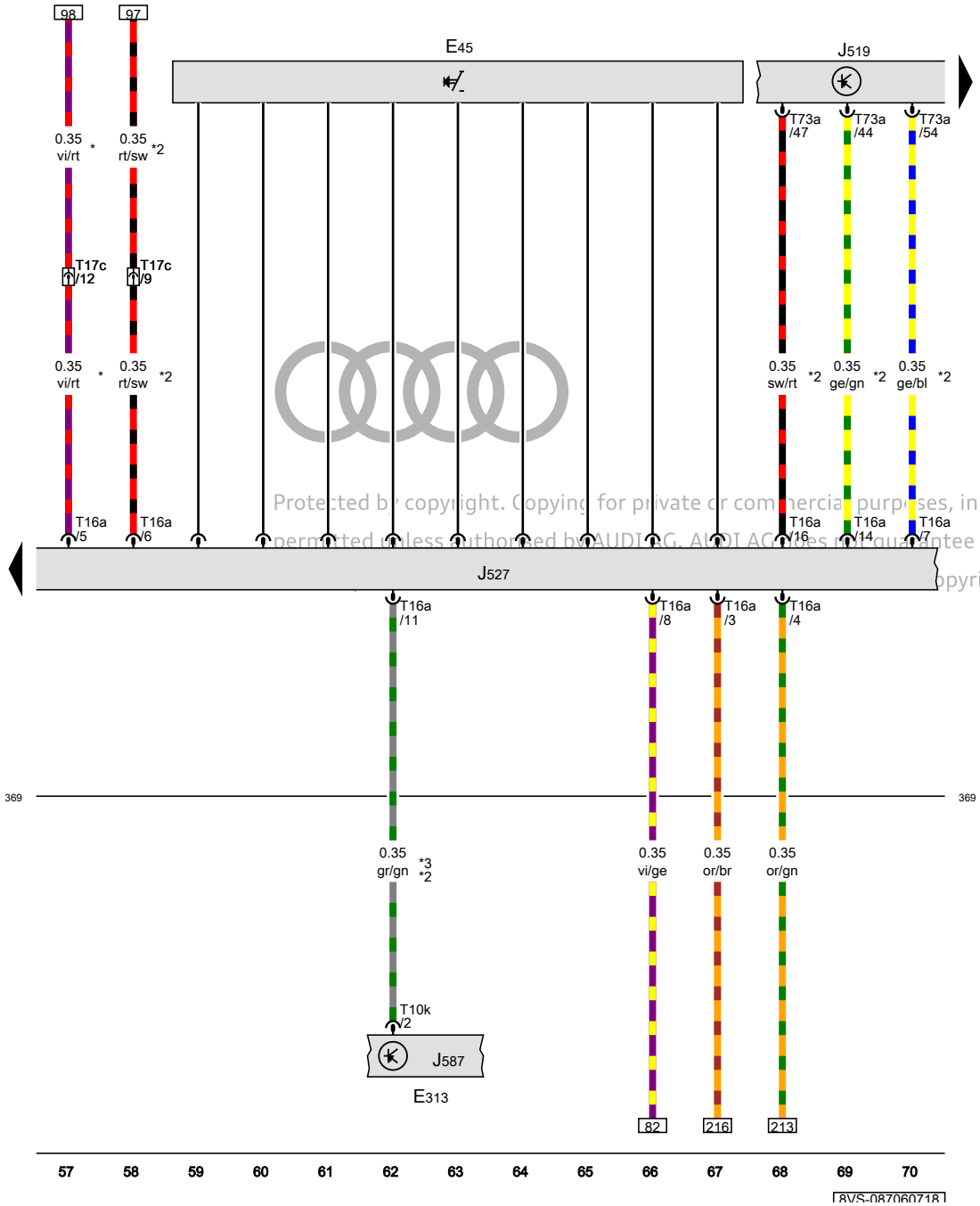
Ignition/starter switch, Windscreen wiper switch, Turn signal switch, Horn plate, Steering column electronics control unit

D	Ignition/starter switch
E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar



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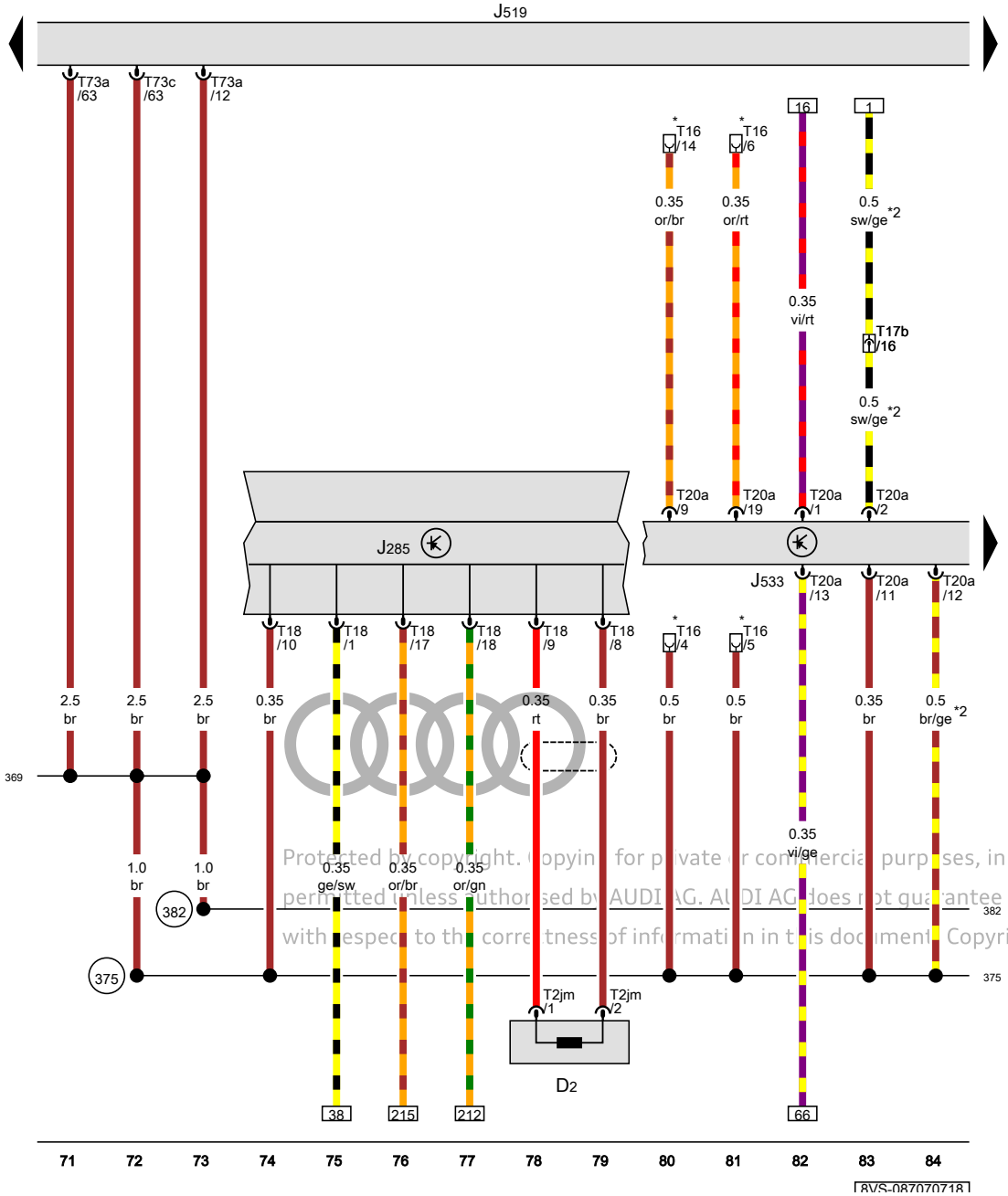


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Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

E45	Cruise control system switch
E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
T10k	10-pin connector
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
369	Earth connection 4, in main wiring harness
*	For models with cruise control system (CCS)
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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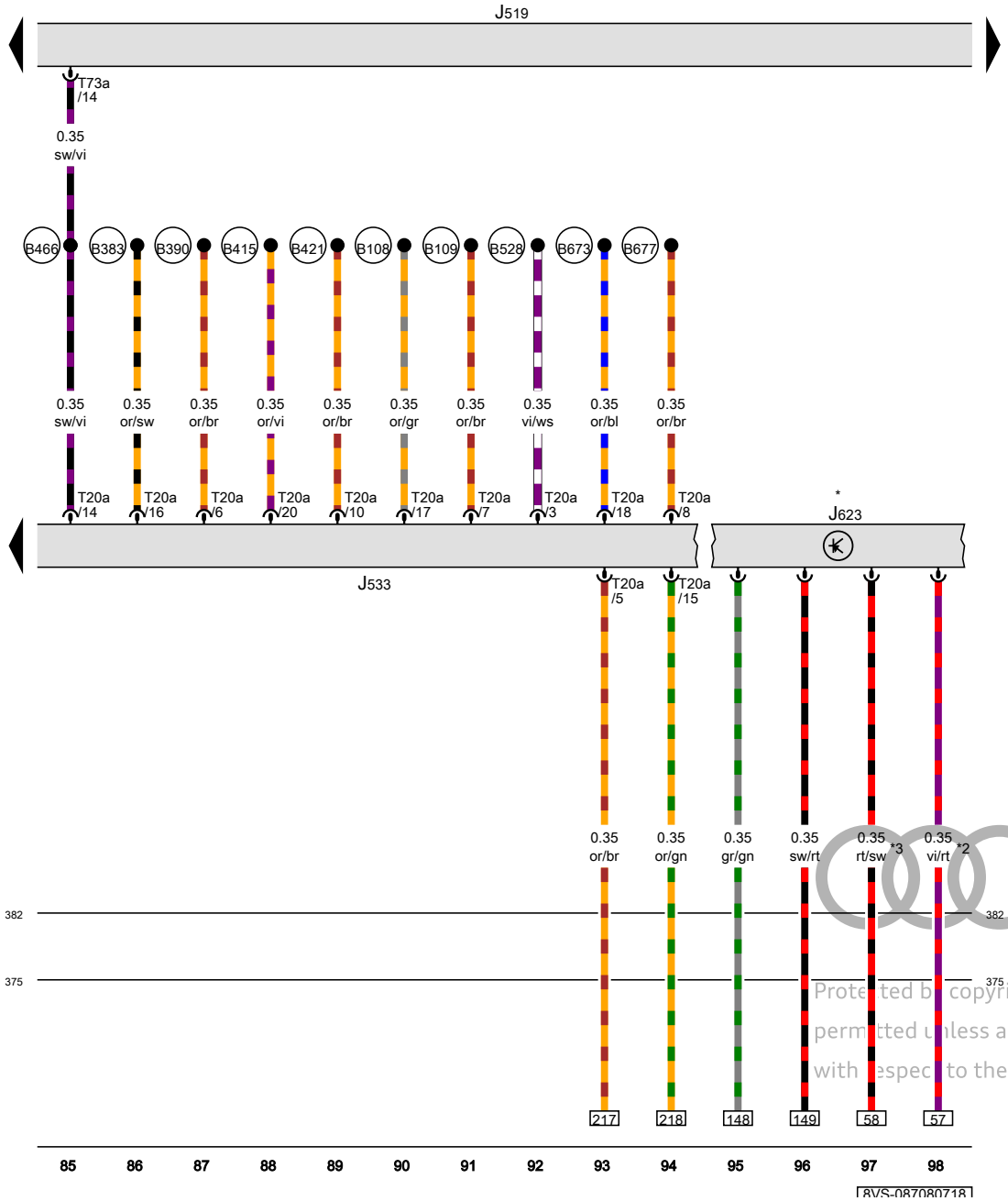


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Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2jm	2-pin connector
T16	16-pin connector
T17b	17-pin connector
T18	18-pin connector
T20a	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
*	Diagnostic connection
*2	For models with no start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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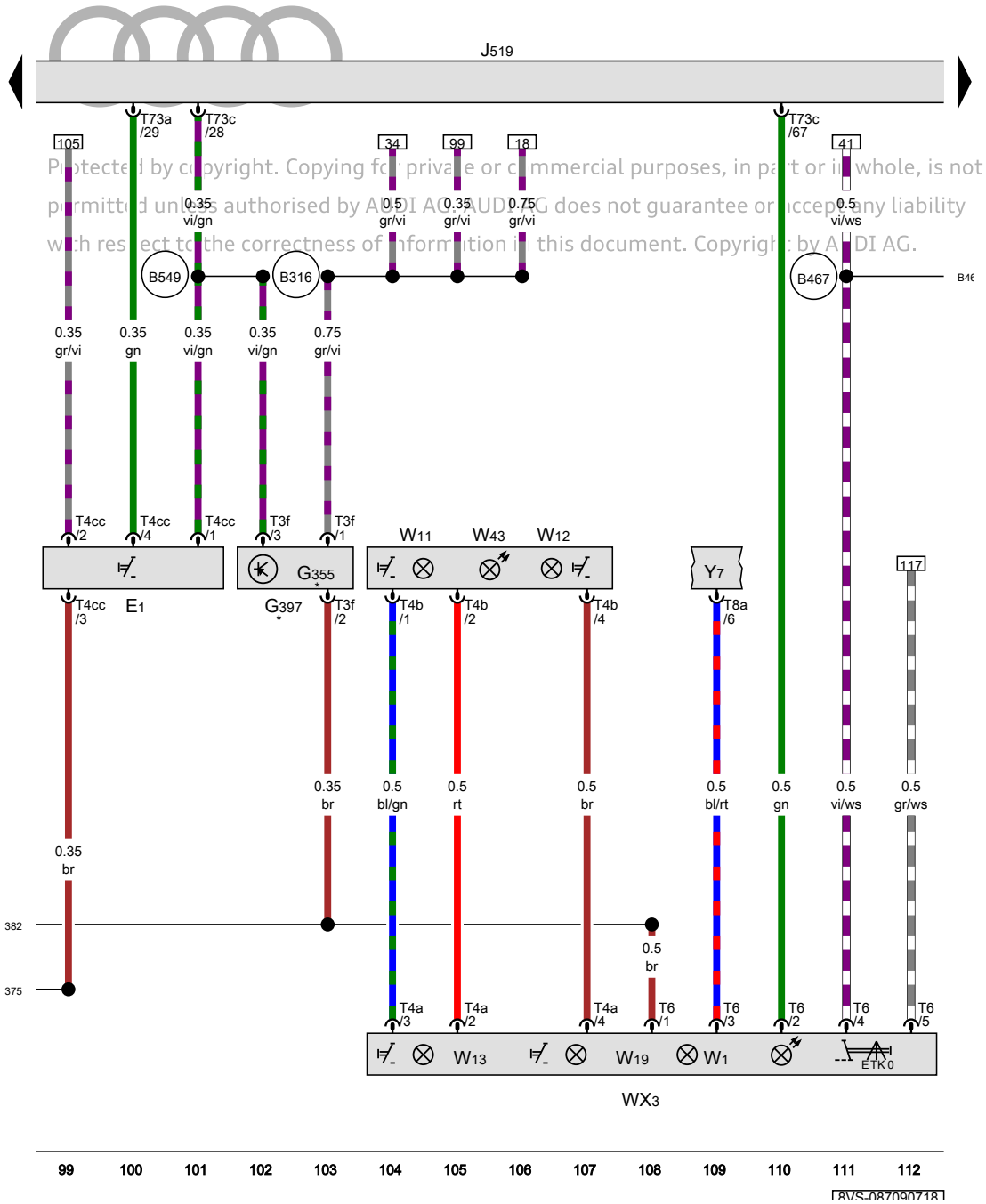


Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T20a	20-pin connector
T73a	73-pin connector
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with cruise control system (CCS)
*3	For models with no entry and start authorisation

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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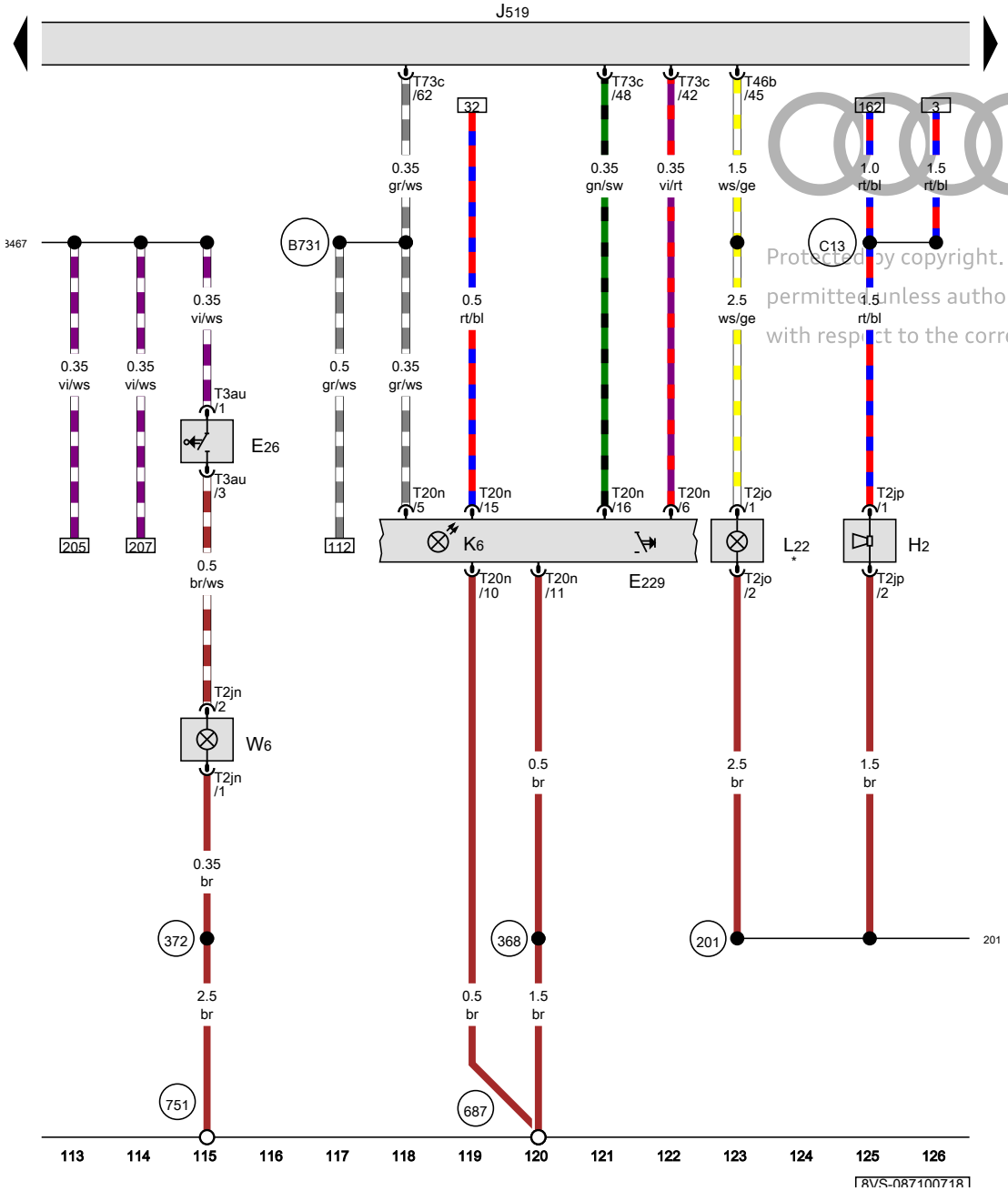


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ro = red
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br = brown
gn = green
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li = purple
vi = purple
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or = orange
rs = pink

Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment

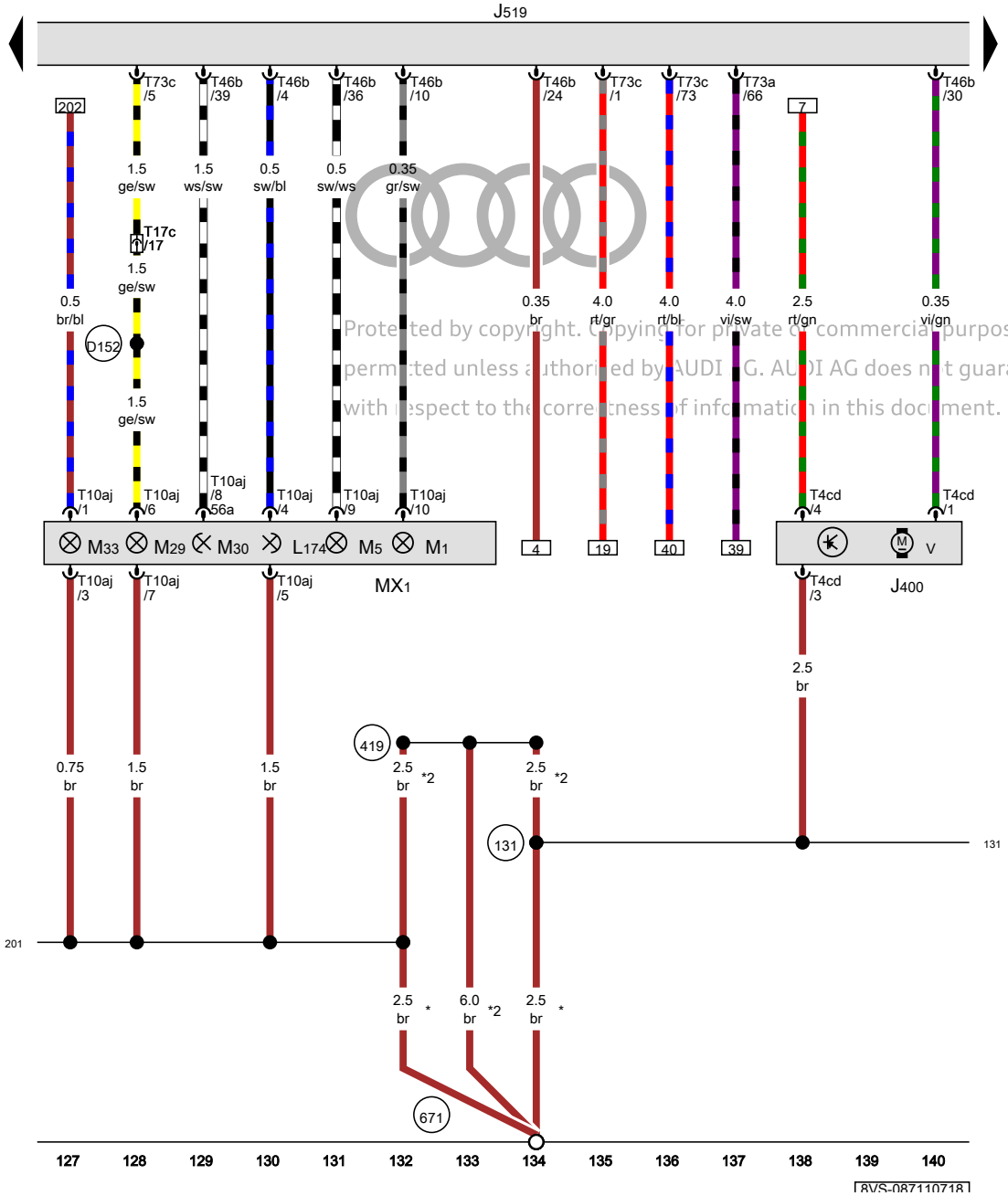


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Glove compartment light switch, Hazard warning lights button, Treble horn, Onboard supply control unit, Left fog light bulb, Glove compartment light

E26	Glove compartment light switch
E229	Hazard warning lights button
H2	Treble horn
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L22	Left fog light bulb
T2jn	2-pin connector
T2jo	2-pin connector
T2jp	2-pin connector
T3au	3-pin connector
T20n	20-pin connector
T46b	46-pin connector
T73c	73-pin connector
W6	Glove compartment light
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
C13	Positive connection in dual tone horn wiring harness
*	For models with fog lights

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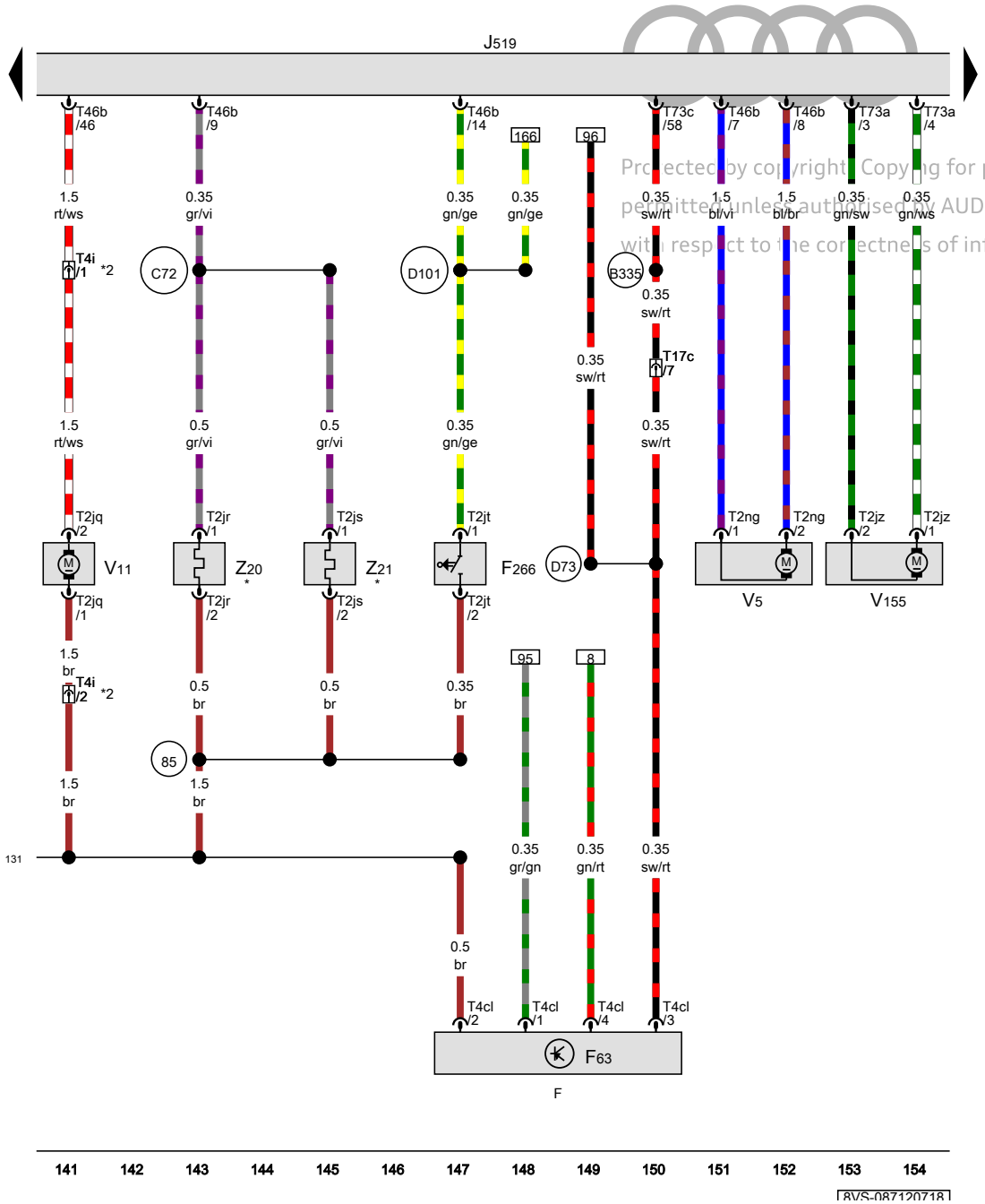


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Wiper motor control unit, Onboard supply control unit, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Front left side marker bulb, Windscreen wiper motor

J400	Wiper motor control unit
J519	Onboard supply control unit
L174	Left daytime running light bulb
MX1	Front left headlight
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
M33	Front left side marker bulb
T4cd	4-pin connector
T10aj	10-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V	Windscreen wiper motor
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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rs	=	pink



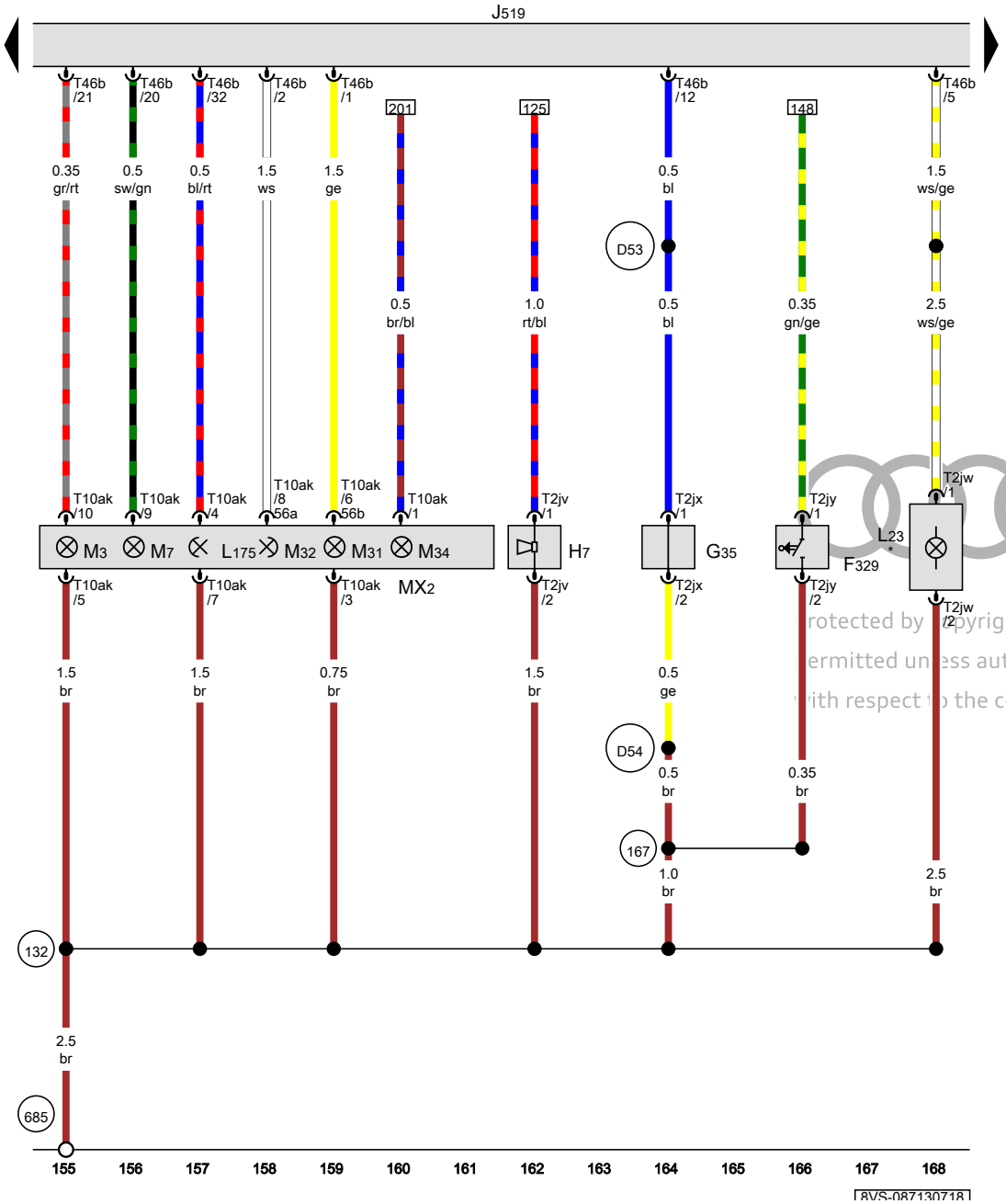
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Brake light switch, Bonnet contact switch, Onboard supply control unit, Washer pump, Headlight washer system pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

F	Brake light switch
F63	Brake pedal switch
F266	Bonnet contact switch
J519	Onboard supply control unit
T2jq	2-pin connector
T2jr	2-pin connector
T2js	2-pin connector
T2jt	2-pin connector
T2jz	2-pin connector
T2ng	2-pin connector
T4cl	4-pin connector
T4i	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V5	Washer pump
V11	Headlight washer system pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element

85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
C72	Positive connection in heated washer jet wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with heater element for washer jets
*2	According to equipment

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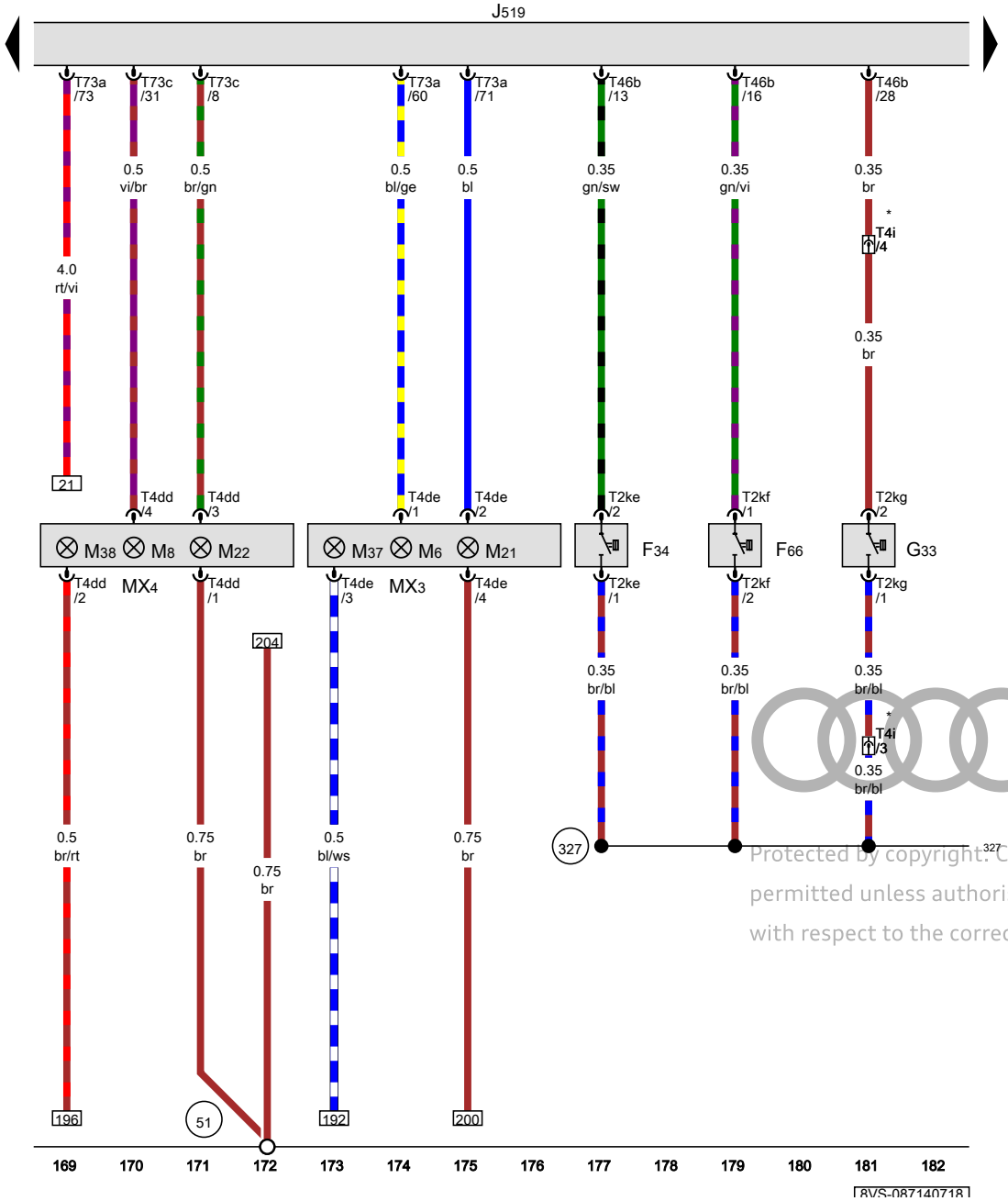


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li = purple
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rs = pink

Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb, Right daytime running light bulb, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Front right side marker bulb

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
L175	Right daytime running light bulb
MX2	Front right headlight
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
M34	Front right side marker bulb
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T10ak	10-pin connector
T46b	46-pin connector
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights

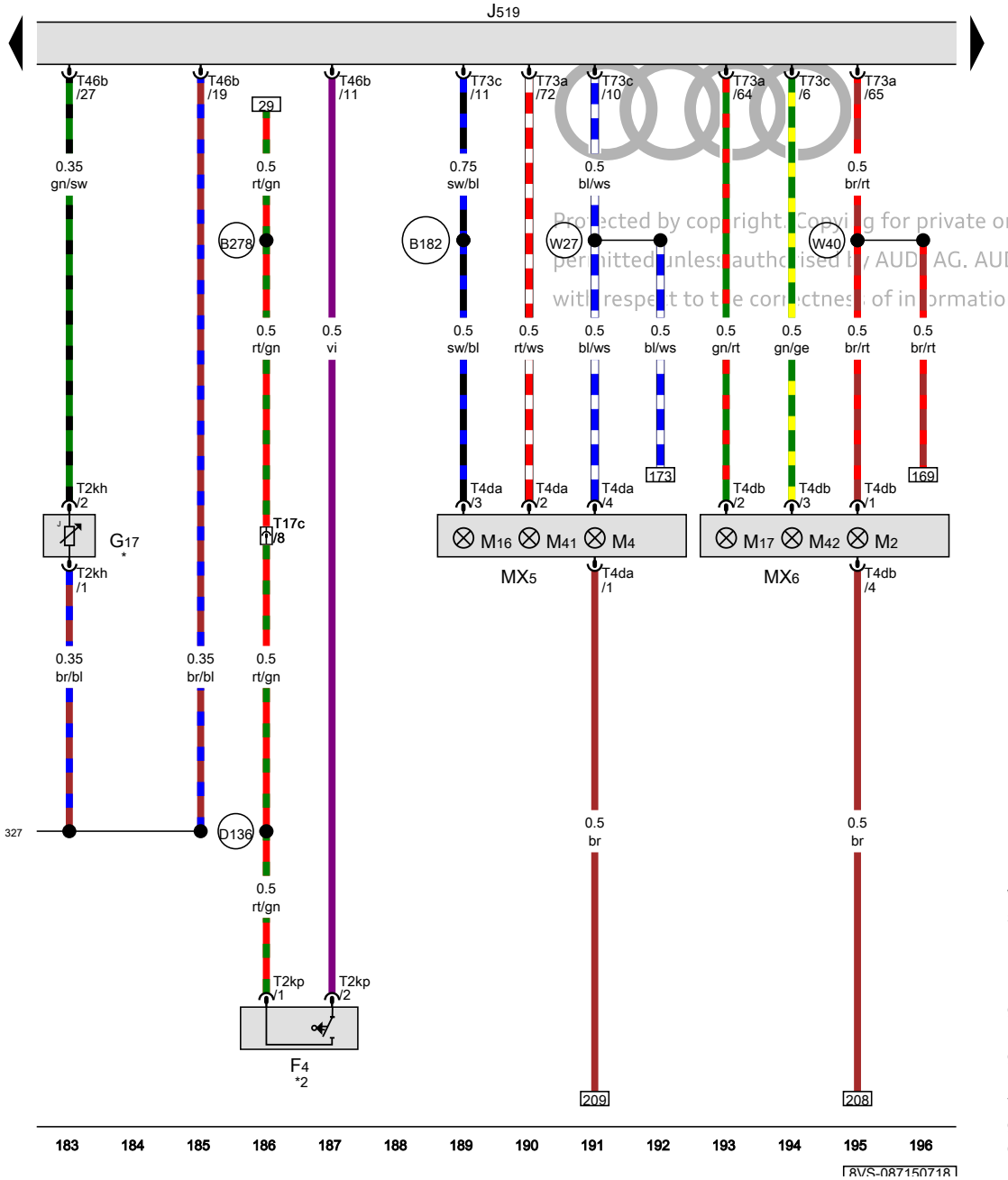


Brake fluid level warning contact, Coolant shortage indicator switch, Windscreen washer fluid level sender, Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, Rear left side marker bulb, Rear right side marker bulb

F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
MX3	Left tail light
MX4	Right tail light
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M37	Rear left side marker bulb
M38	Rear right side marker bulb
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T4dd	4-pin connector
T4de	4-pin connector
T4i	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
51	Earth point, on right in luggage compartment
327	Earth connection (sender earth), in engine compartment wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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rs	=	pink

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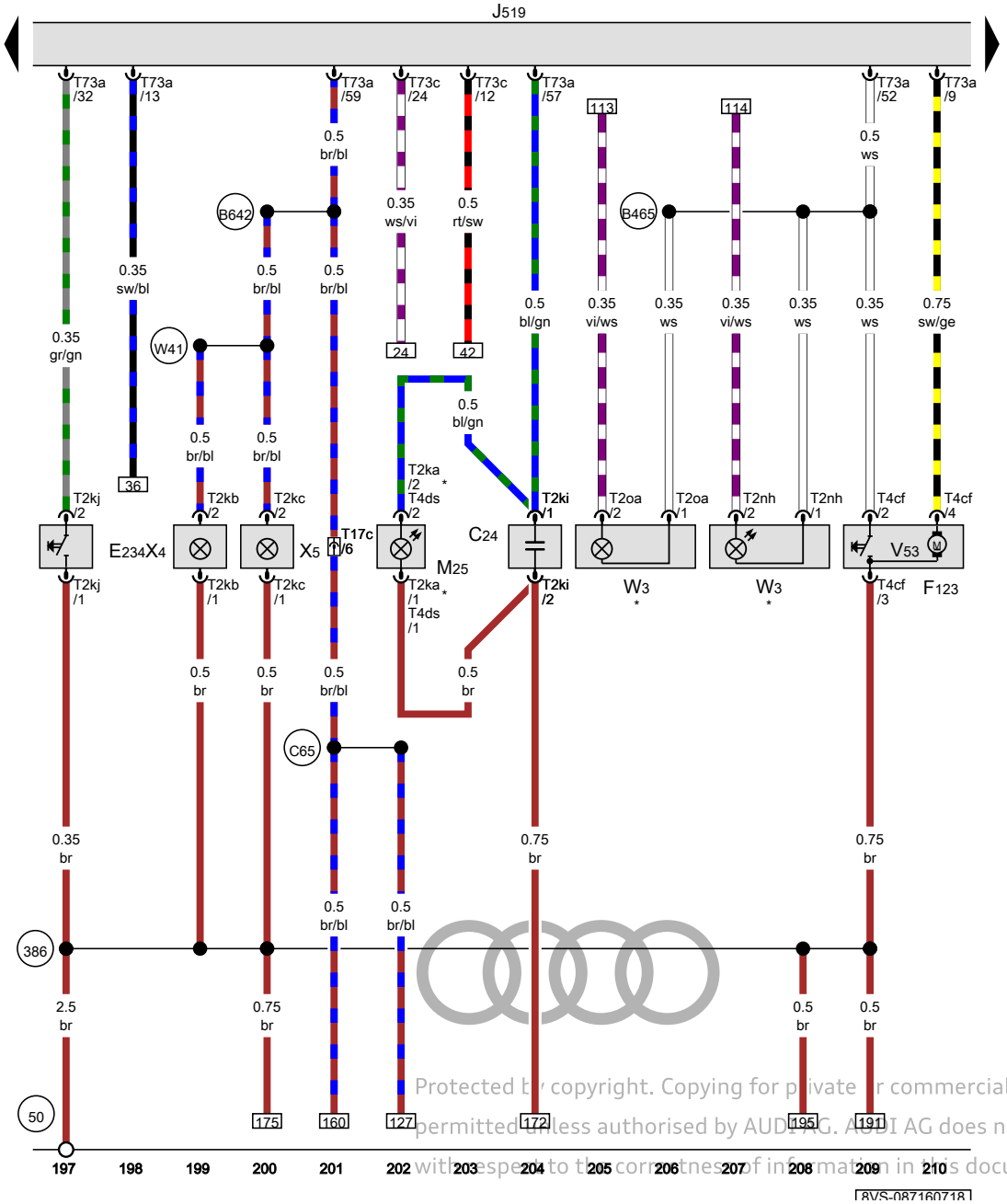


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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Reversing light switch, Ambient temperature sensor, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

F4	Reversing light switch
G17	Ambient temperature sensor
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
MX5	Left tail light 2
MX6	Right tail light 2
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T2kh	2-pin connector
T2kp	2-pin connector
T4da	4-pin connector
T4db	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B182	Connection (RL), in interior wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
W27	Positive connection (58), in tail light wiring harness
W40	Positive connection 2 (58), in tail lights wiring harness
*	According to equipment
*2	For models with manual gearbox

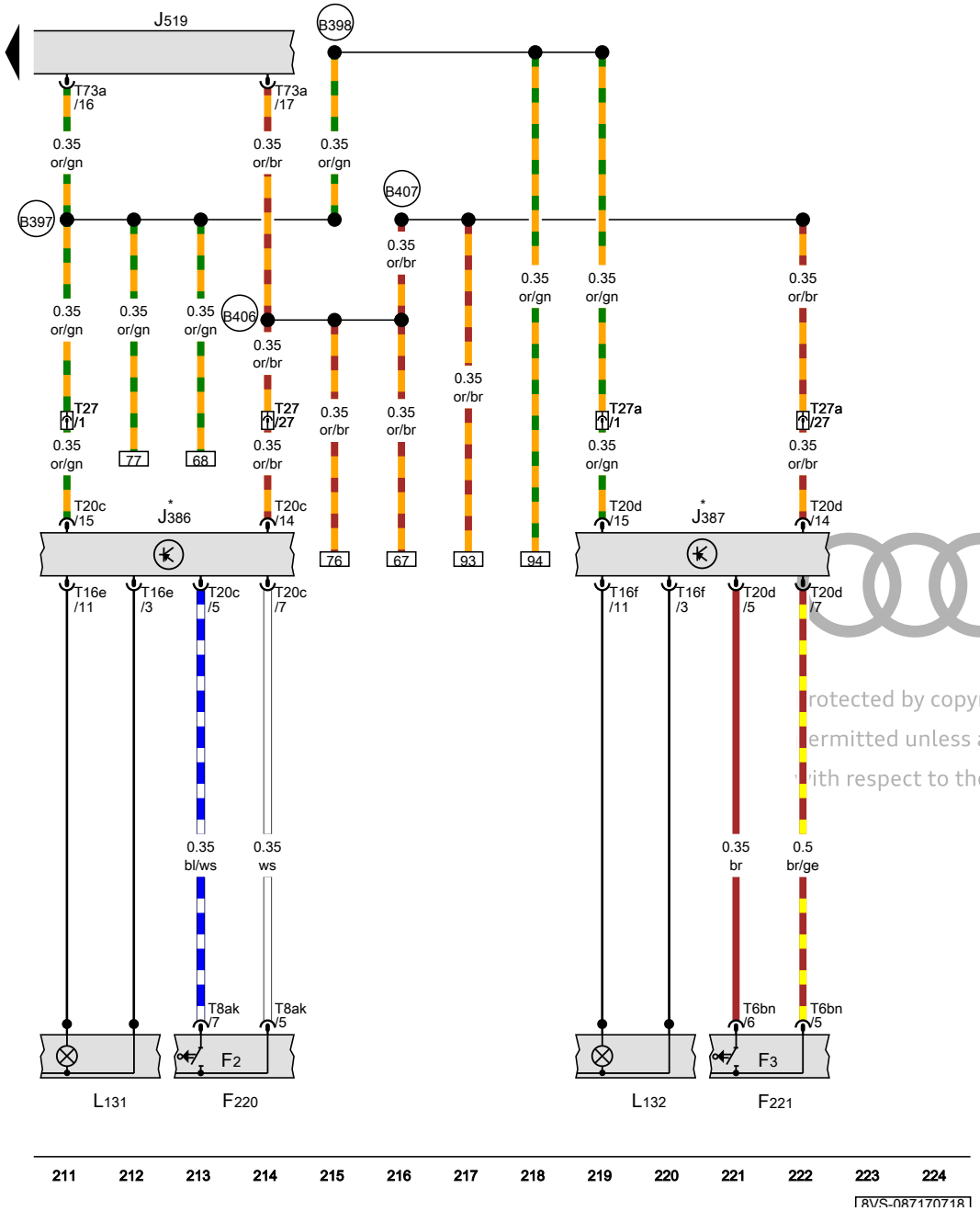


Rear lid handle release button, Rear lid contact switch for anti-theft alarm, Onboard supply control unit, High-level brake light bulb, Rear lid central locking motor

C24	Suppression filter
E234	Rear lid handle release button
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
M25	High-level brake light bulb
T2ka	2-pin connector
T2kb	2-pin connector
T2kc	2-pin connector
T2ki	2-pin connector
T2kj	2-pin connector
T2nh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
V53	Rear lid central locking motor
W3	Luggage compartment light
X4	Left number plate light
X5	Right number plate light
50	Earth point, on left in luggage compartment
386	Earth connection 21, in main wiring harness
B465	Connection 1, in main wiring harness
B642	Positive connection (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness
W41	Positive connection (58), in number plate lights wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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Driver side central locking lock unit, Front passenger side central locking lock unit, Driver door control unit, Front passenger door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb

F2	Driver door contact switch
F3	Front passenger door contact switch
F220	Driver side central locking lock unit
F221	Front passenger side central locking lock unit
J386	Driver door control unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T16f	16-pin connector
T20c	20-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar
T27a	27-pin connector, in right A-pillar, on right A-pillar
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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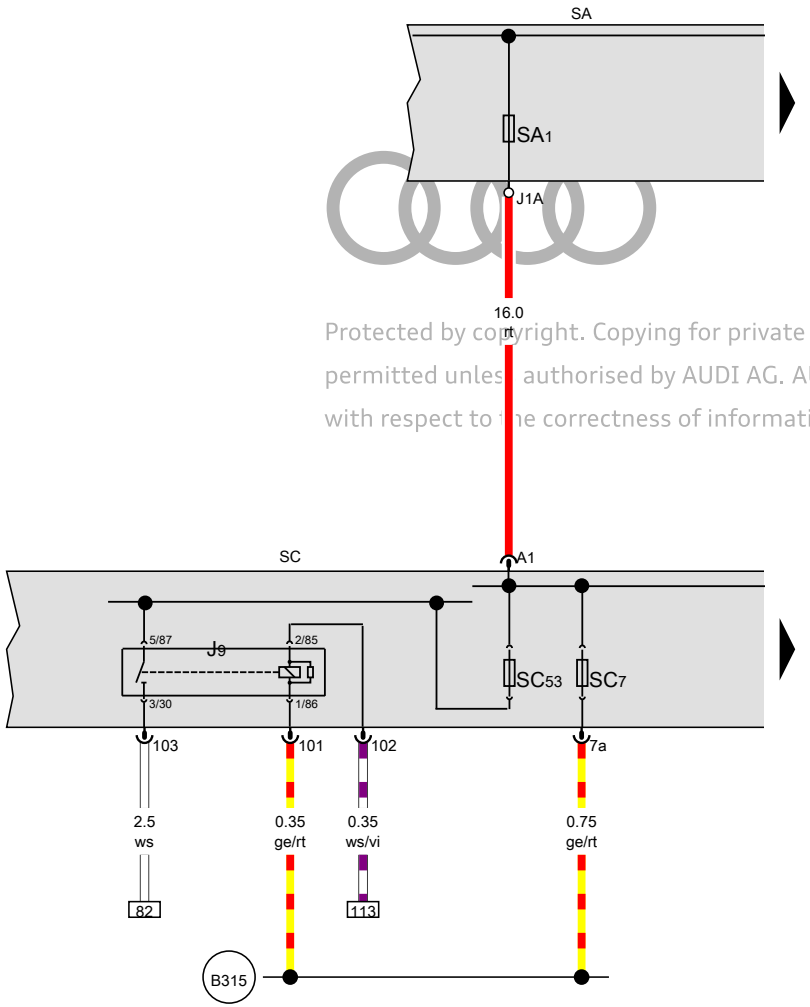
Power operated convertible roof

From November 2013

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Heated rear window relay, Fuse 1 on fuse holder A, Fuse holder C

J9	Heated rear window relay
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC53	Fuse 53 on fuse holder C
B315	Positive connection 1 (30a) in main wiring harness

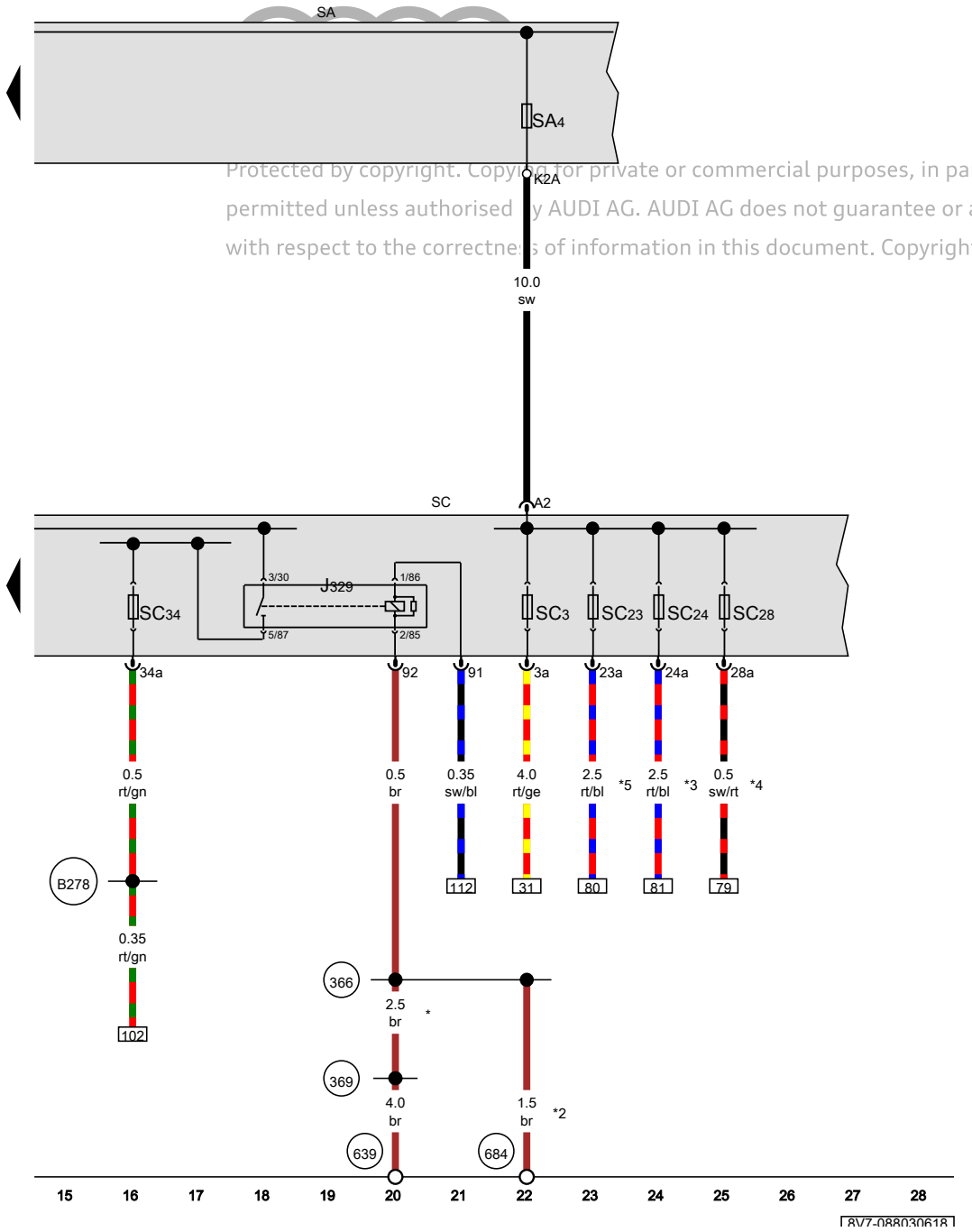


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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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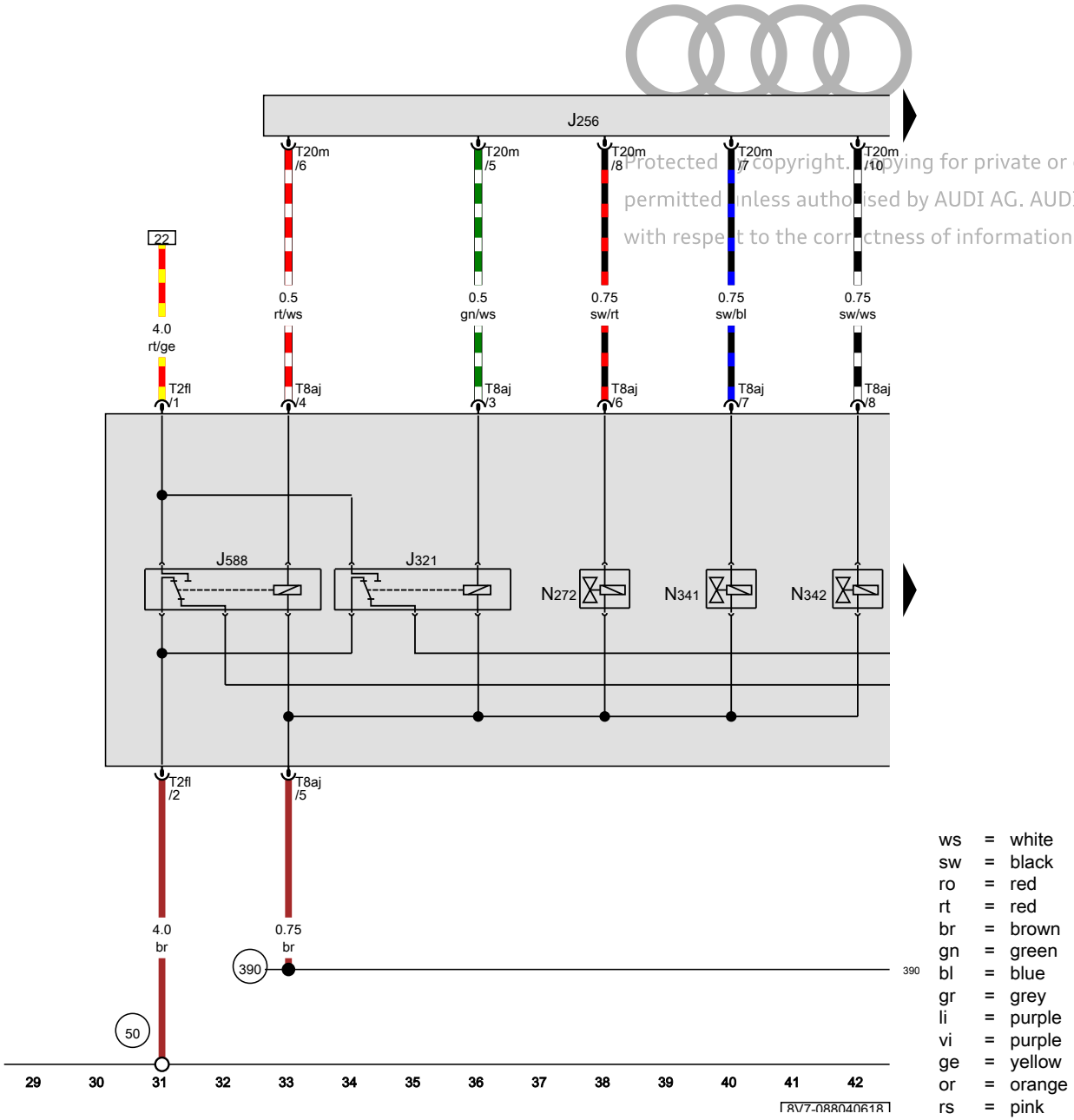
Terminal 15 voltage supply relay, Fuse 4 on fuse holder A, Fuse holder C

J329	Terminal 15 voltage supply relay
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC3	Fuse 3 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC28	Fuse 28 on fuse holder C
SC34	Fuse 34 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B278	Positive connection 2 (15a) in main wiring harness
*	For left-hand drive models
*2	For right-hand drive models
*3	Up to April 2017
*4	Cross section depends on equipment
*5	From May 2017

Convertible roof actuation control unit

J256	Convertible roof actuation control unit
J321	Convertible roof actuation hydraulic pump relay
J588	Hydraulic pump relay 2 for convertible roof
N272	Power operated convertible roof valve 1
N341	Power operated convertible roof valve 2
N342	Power operated convertible roof valve 3
T2fl	2-pin connector
T8aj	8-pin connector
T20m	20-pin connector
50	Earth point, on left in luggage compartment
390	Earth connection 25, in main wiring harness

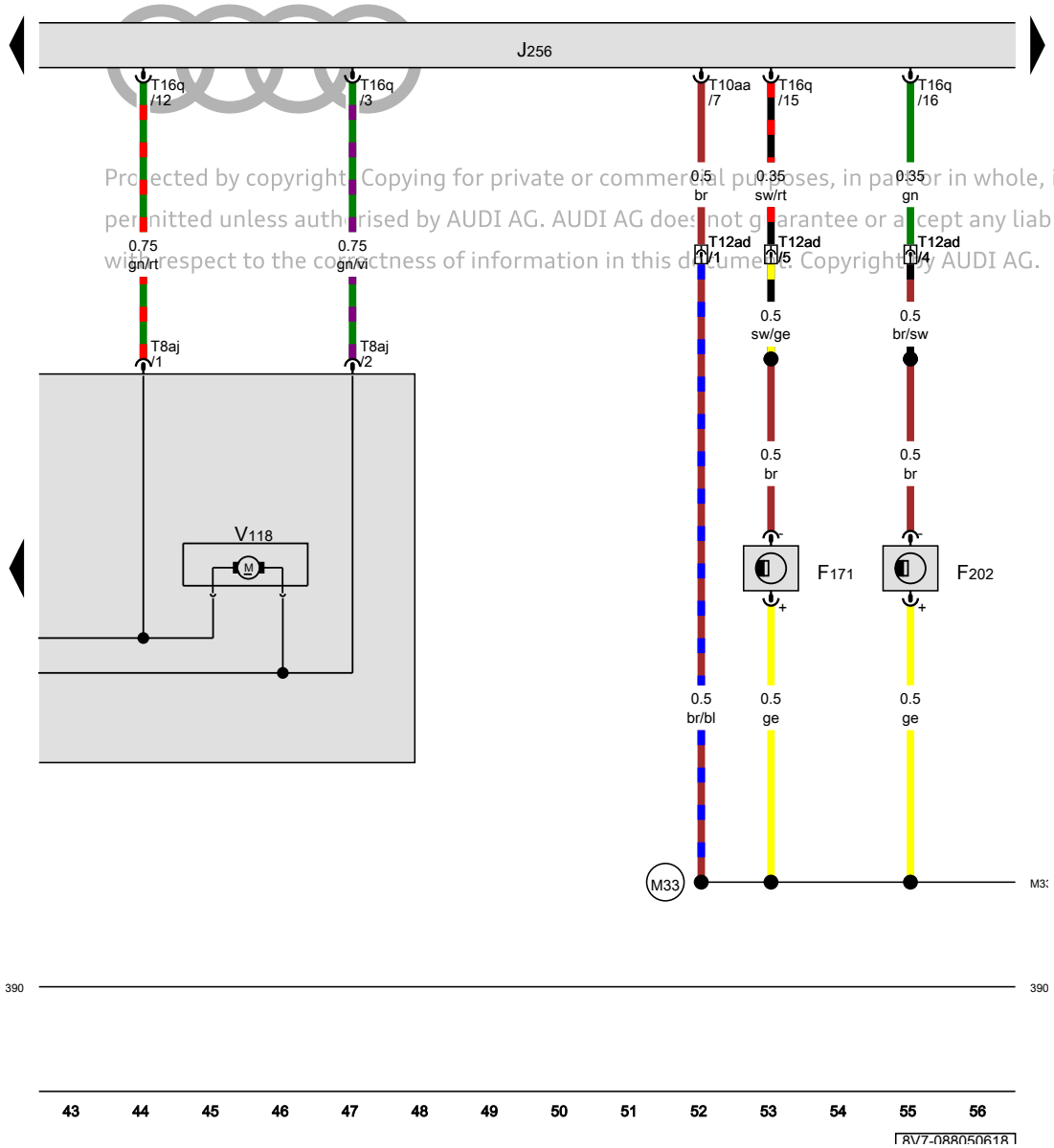
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rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Convertible roof stowed switch, Convertible roof front switch, Convertible roof actuation control unit

F171	Convertible roof stowed switch
F202	Convertible roof front switch
J256	Convertible roof actuation control unit
T8aj	8-pin connector
T10aa	10-pin connector
T12ad	12-pin connector
T16q	16-pin connector
V118	Convertible roof actuation hydraulic pump
390	Earth connection 25, in main wiring harness
M33	Connection 2, in wiring harness for roof operation

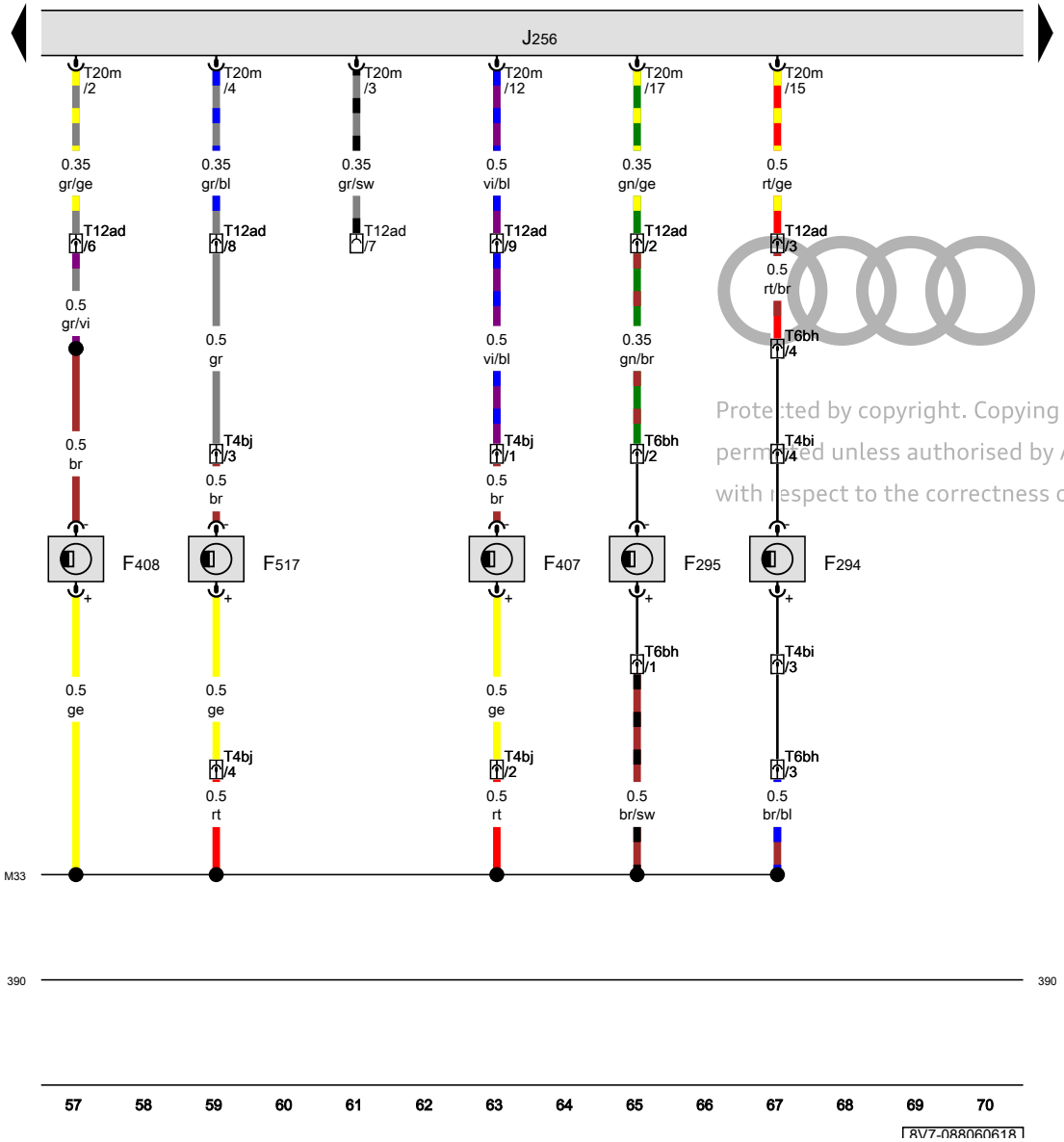


ws = white
sw = black
ro = red
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br = brown
gn = green
bl = blue
gr = grey
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or = orange
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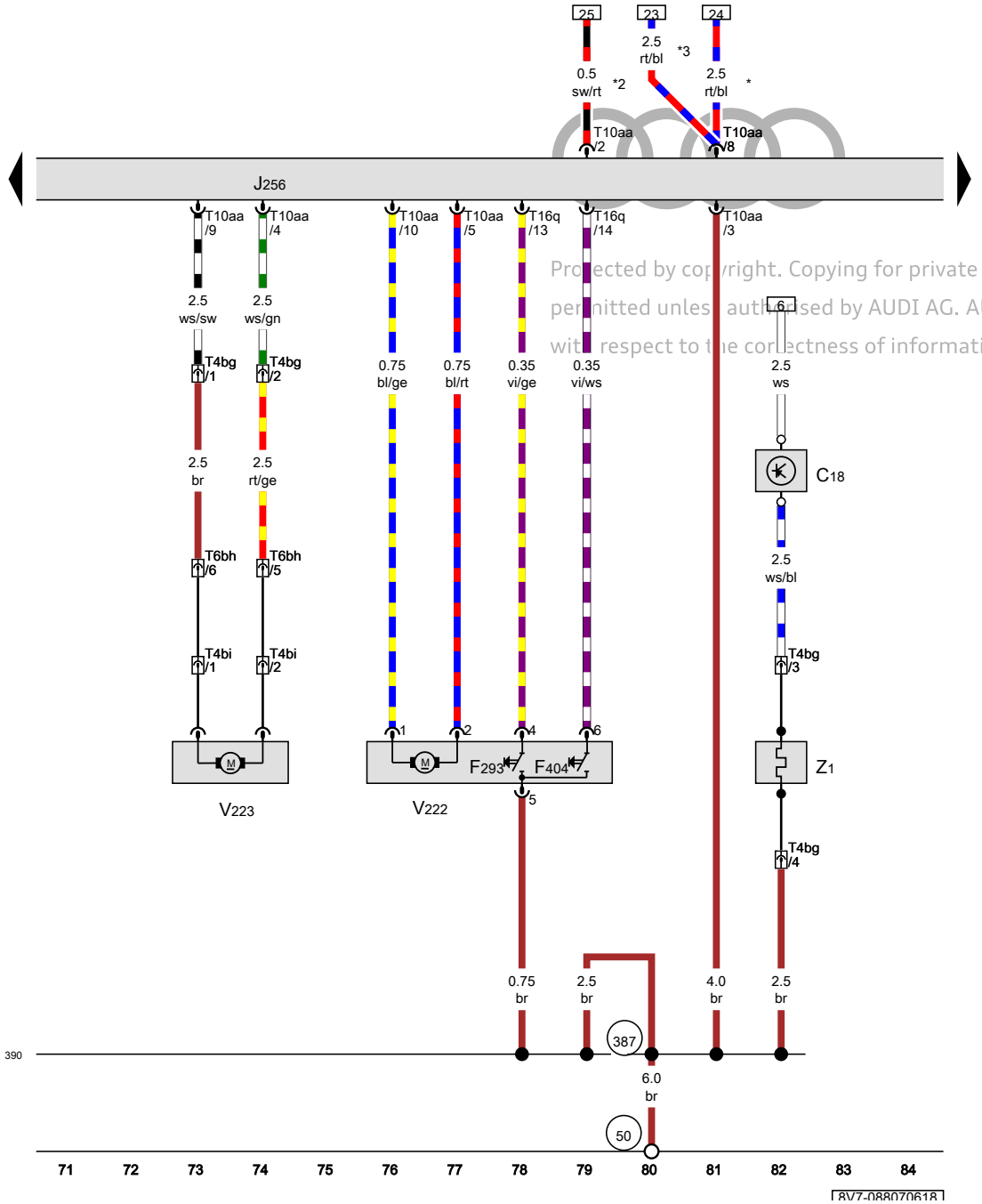
Convertible roof latch open switch, Convertible roof latch closed switch, Convertible roof box lid open switch, Tensioning strut top switch, Tensioning strut bottom switch, Convertible roof actuation control unit

F294	Convertible roof latch open switch
F295	Convertible roof latch closed switch
F407	Convertible roof box lid open switch
F408	Tensioning strut top switch
F517	Tensioning strut bottom switch
J256	Convertible roof actuation control unit
T4bi	4-pin connector
T4bj	4-pin connector
T6bh	6-pin connector, blue
T12ad	12-pin connector
T20m	20-pin connector
390	Earth connection 25, in main wiring harness
M33	Connection 2, in wiring harness for roof operation



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
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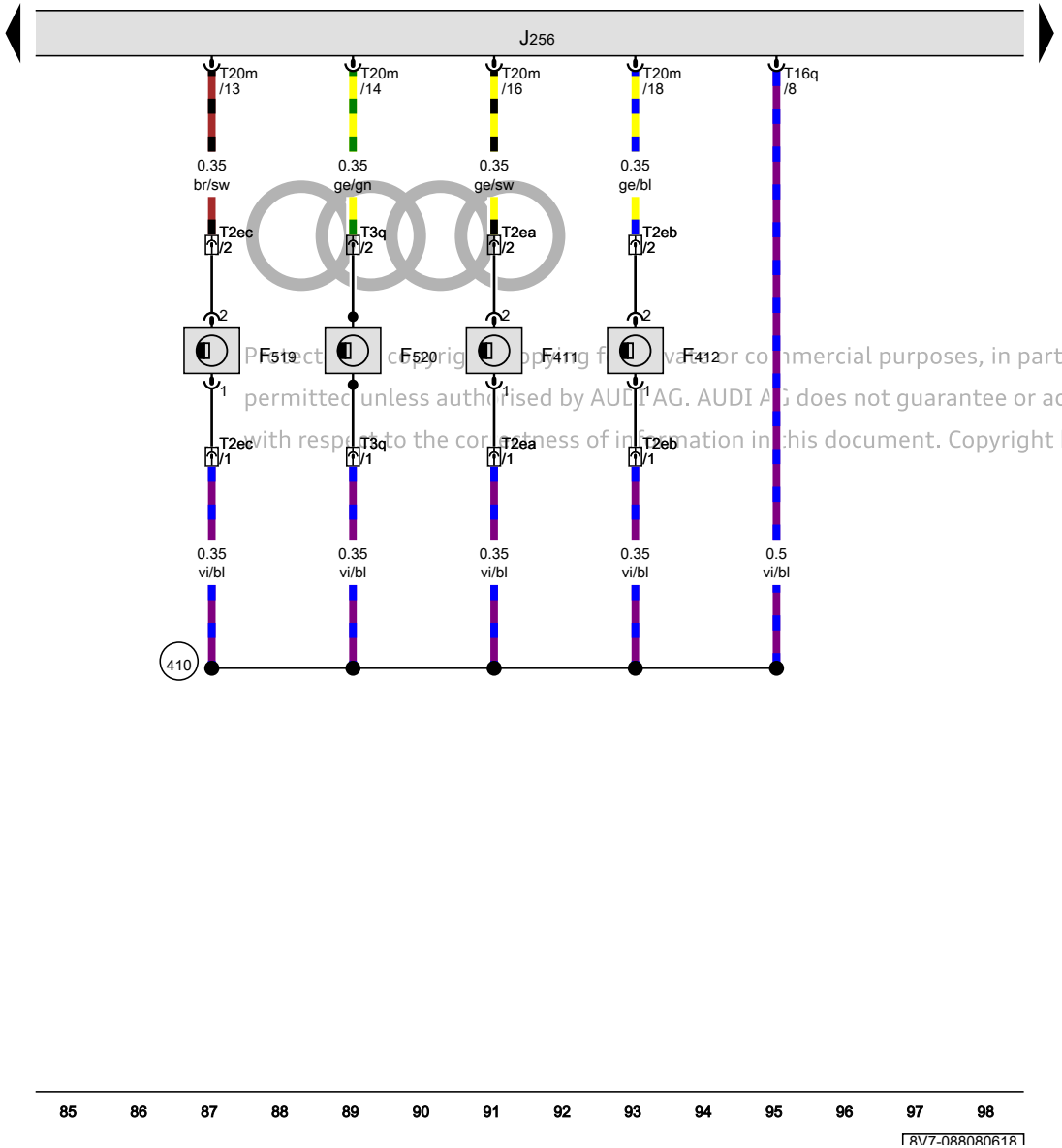


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Convertible roof box lid released switch, Convertible roof box lid locked switch, Convertible roof actuation control unit, Convertible roof box lid lock motor, Convertible roof lock motor, Heated rear window

C18	Window aerial suppression filter
F293	Convertible roof box lid released switch
F404	Convertible roof box lid locked switch
J256	Convertible roof actuation control unit
T4bg	4-pin connector
T4bi	4-pin connector
T6bh	6-pin connector, blue
T10aa	10-pin connector
T16q	16-pin connector
V222	Convertible roof box lid lock motor
V223	Convertible roof lock motor
Z1	Heated rear window
50	Earth point, on left in luggage compartment
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
*	Up to April 2017
*2	Cross section depends on equipment
*3	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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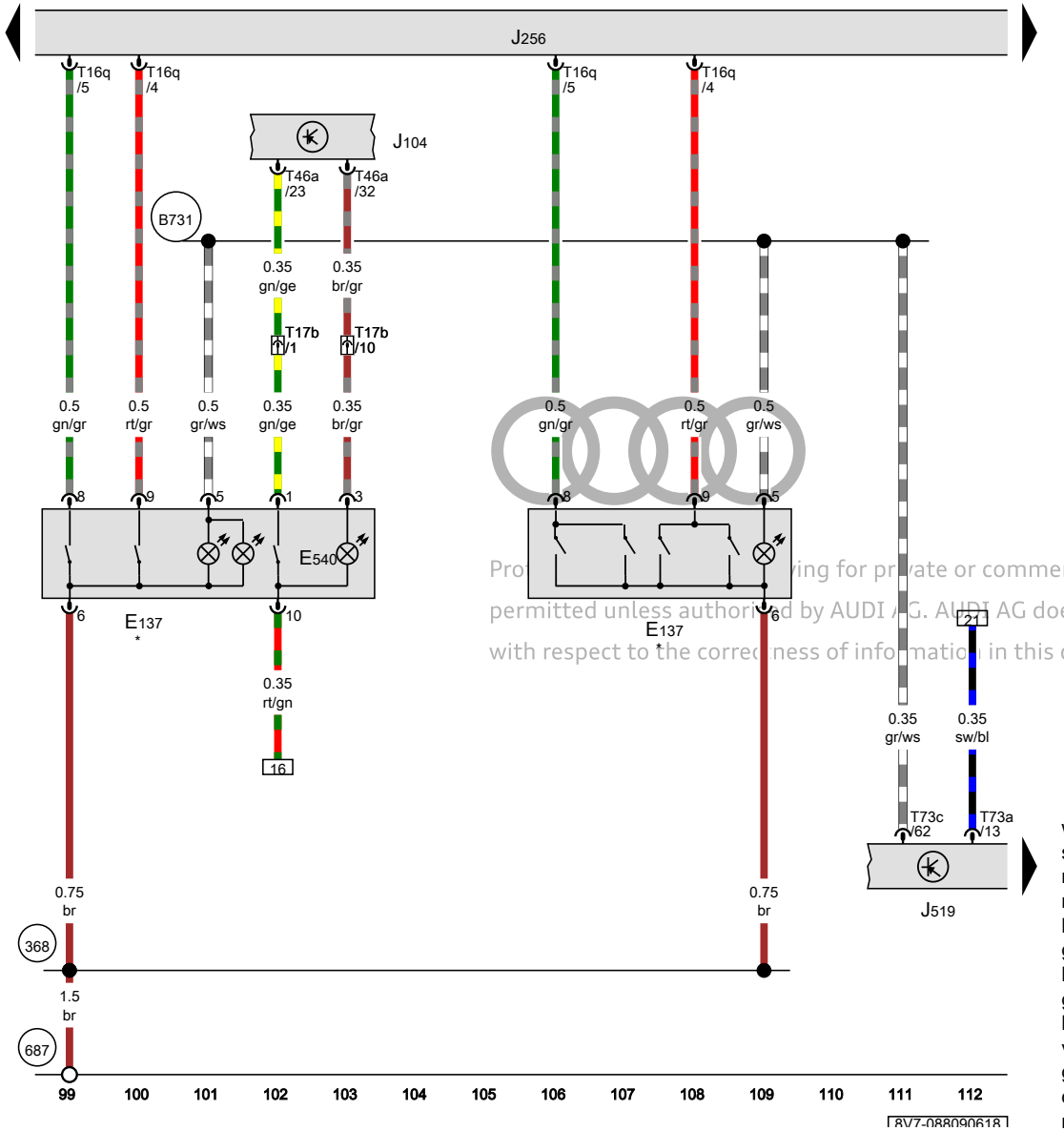
Left switch for convertible roof closed, Right switch for convertible roof closed, Convertible roof box lid closed switch, Convertible roof box switch, bottom, Convertible roof actuation control unit

F411	Left switch for convertible roof closed
F412	Right switch for convertible roof closed
F519	Convertible roof box lid closed switch
F520	Convertible roof box switch, bottom
J256	Convertible roof actuation control unit
T2ea	2-pin connector
T2eb	2-pin connector
T2ec	2-pin connector
T3q	3-pin connector
T16q	16-pin connector
T20m	20-pin connector
410	Earth connection 1 (sender earth) in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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rs	=	pink

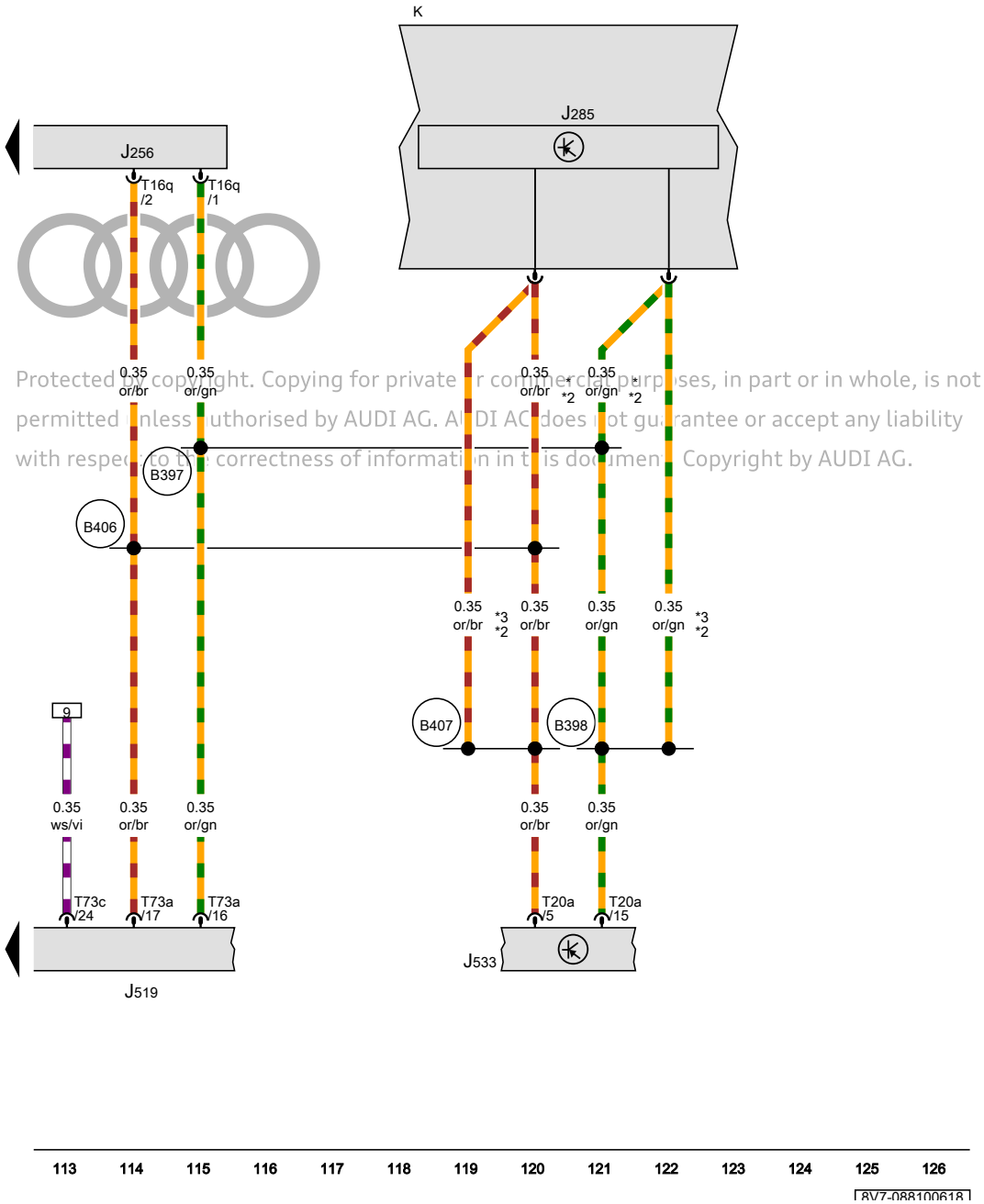
Convertible roof actuation button, Auto-hold button, Convertible roof actuation control unit, Onboard supply control unit

E137	Convertible roof actuation button
E540	Auto-hold button
J104	ABS control unit
J256	Convertible roof actuation control unit
J519	Onboard supply control unit
T16q	16-pin connector
T17b	17-pin connector
T46a	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B731	Connection 1 (58s), in main wiring harness
*	According to equipment



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
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Convertible roof actuation control unit, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface

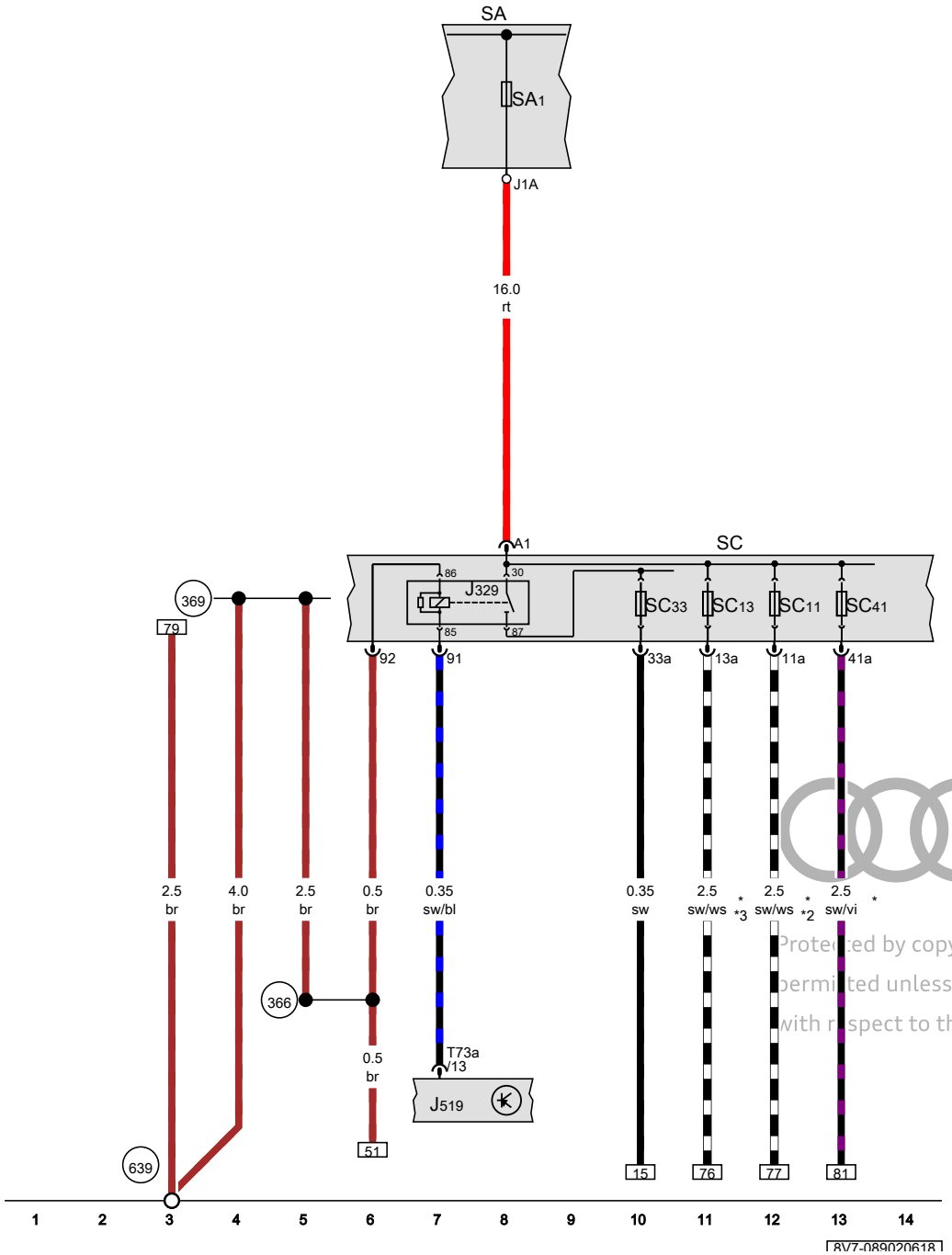
J256	Convertible roof actuation control unit
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
K	Dash panel insert
T16q	16-pin connector
T20a	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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Airbag systems , (L0L)

From November 2013

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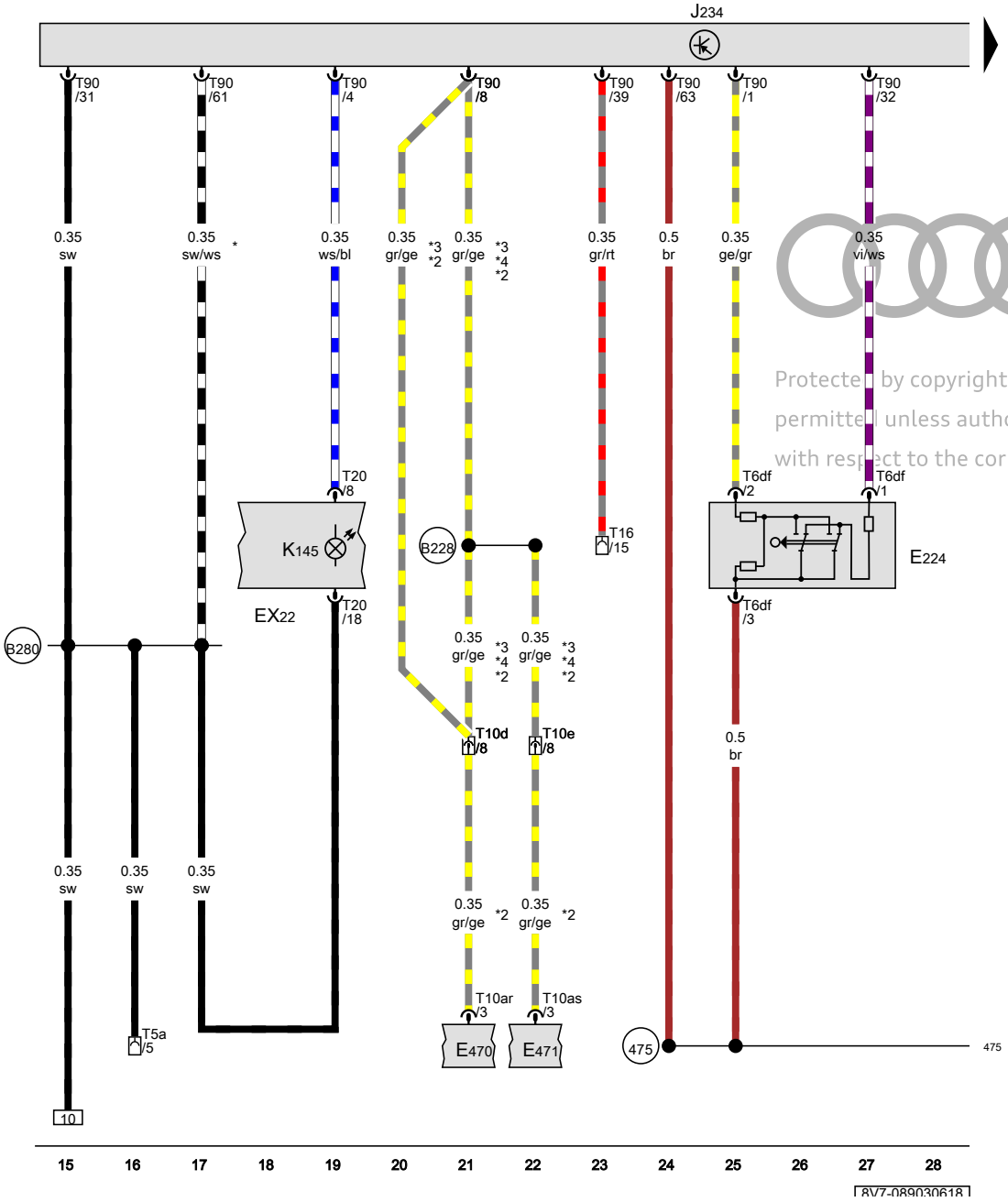


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	According to equipment
*2	Up to April 2017
*3	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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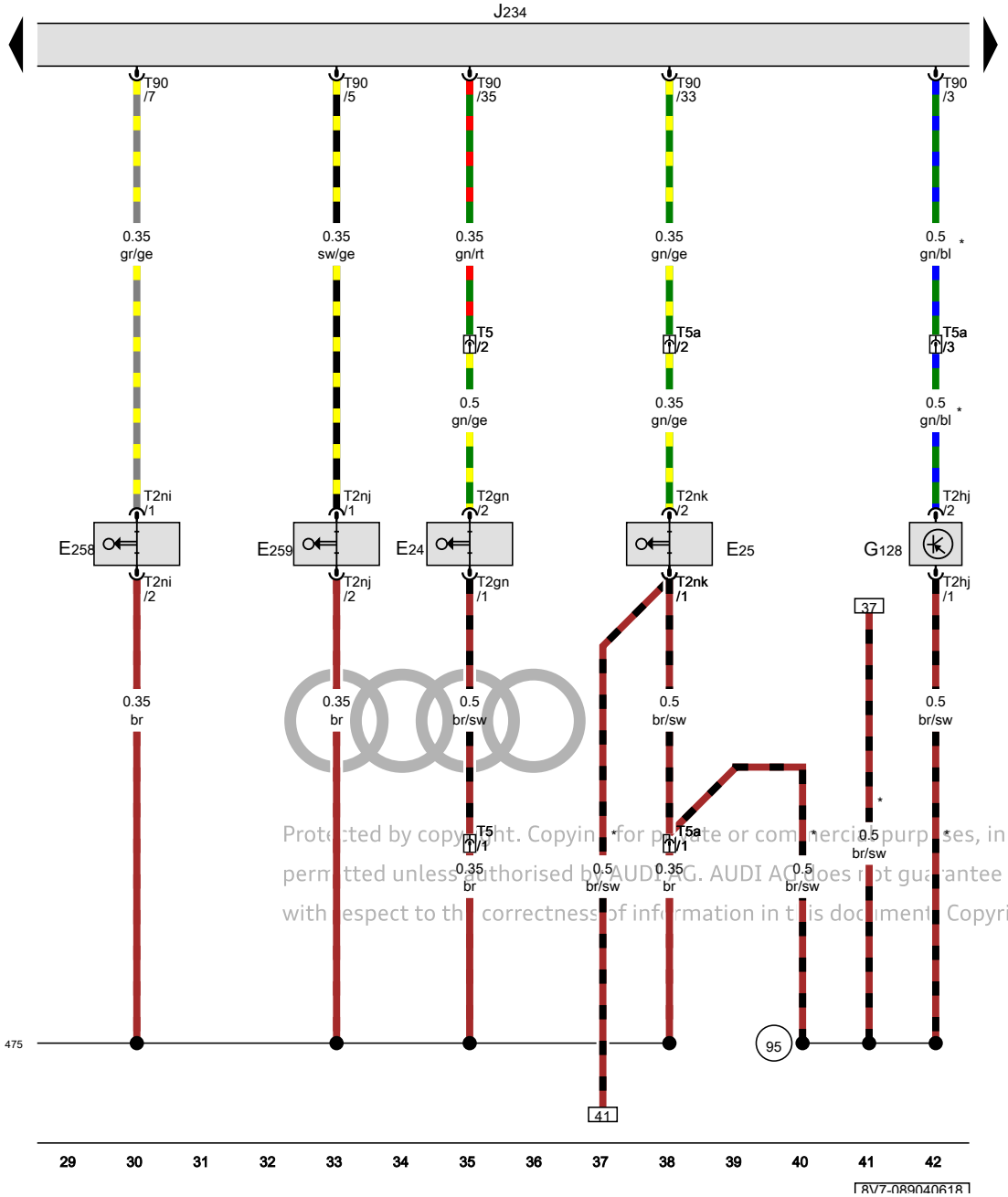


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Centre switch module in dash panel, Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Warning lamp for airbag deactivated on front passenger side

EX22	Centre switch module in dash panel
E224	Key operated switch to deactivate airbag on front passenger side
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
J234	Airbag control unit
K145	Warning lamp for airbag deactivated on front passenger side
T5a	5-pin connector
T6df	6-pin connector
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T16	16-pin connector
T20	20-pin connector
T90	90-pin connector
475	Earth connection (airbag), in main wiring harness
B228	Connection (crash signal), in interior wiring harness
B280	Positive connection 4 (15a) in main wiring harness
*	Different wire colour possible
*2	According to equipment
*3	For models with electric seat adjustment on driver side
*4	For models with electric seat adjustment on passenger side

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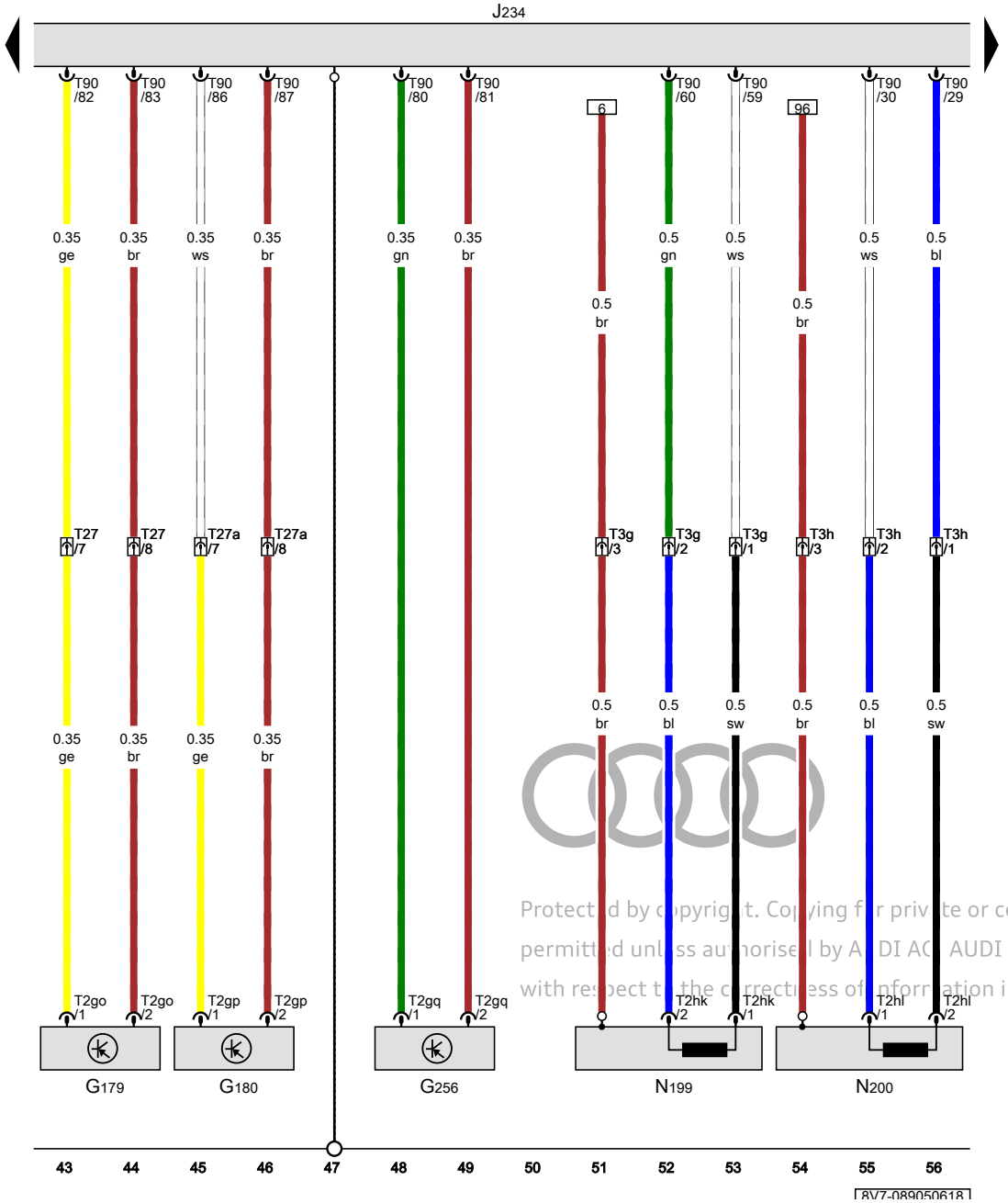


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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, passenger side
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T2gn	2-pin connector
T2hj	2-pin connector
T2ni	2-pin connector
T2nj	2-pin connector
T2nk	2-pin connector
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	For models with seat occupied recognition

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

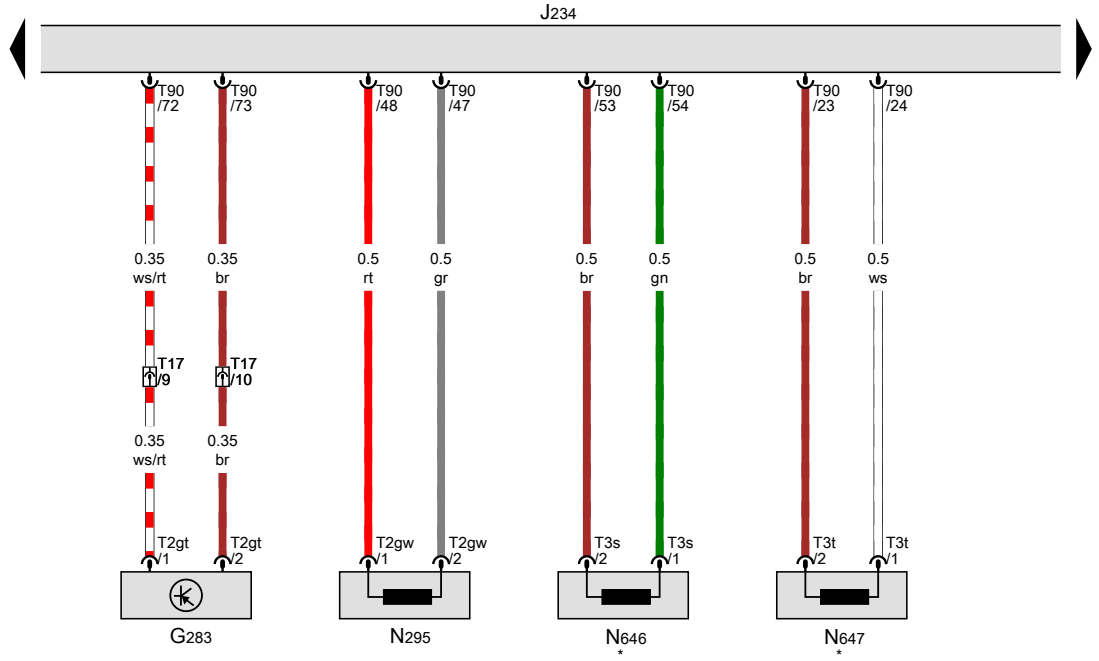
G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T2go	2-pin connector
T2gp	2-pin connector
T2gq	2-pin connector
T2hk	2-pin connector
T2hl	2-pin connector
T3g	3-pin connector, in driver seat armrest
T3h	3-pin connector, under front passenger seat
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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or	=	orange
rs	=	pink

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Front airbag crash sensor for driver side, Airbag control unit, Driver side knee airbag igniter, Trigger for driver side roll-over bar, Trigger for passenger side roll-over bar

G283	Front airbag crash sensor for driver side
J234	Airbag control unit
N295	Driver side knee airbag igniter
N646	Trigger for driver side roll-over bar
N647	Trigger for passenger side roll-over bar
T2gt	2-pin connector
T2gw	2-pin connector
T3s	3-pin connector
T3t	3-pin connector
T17	17-pin connector
T90	90-pin connector
*	Pre-wired component

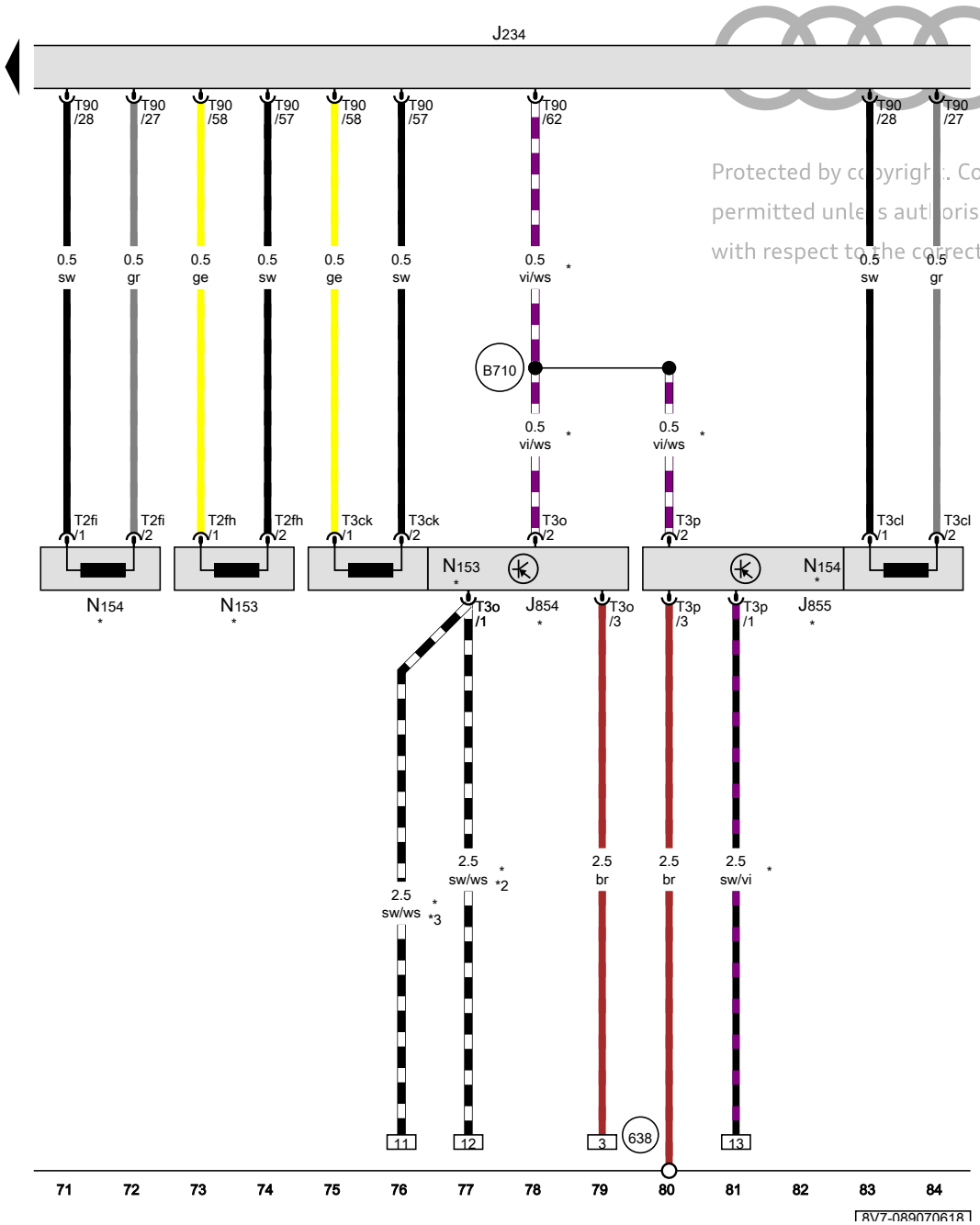


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57 58 59 60 61 62 63 64 65 66 67 68 69 70

8V7-0890606 18



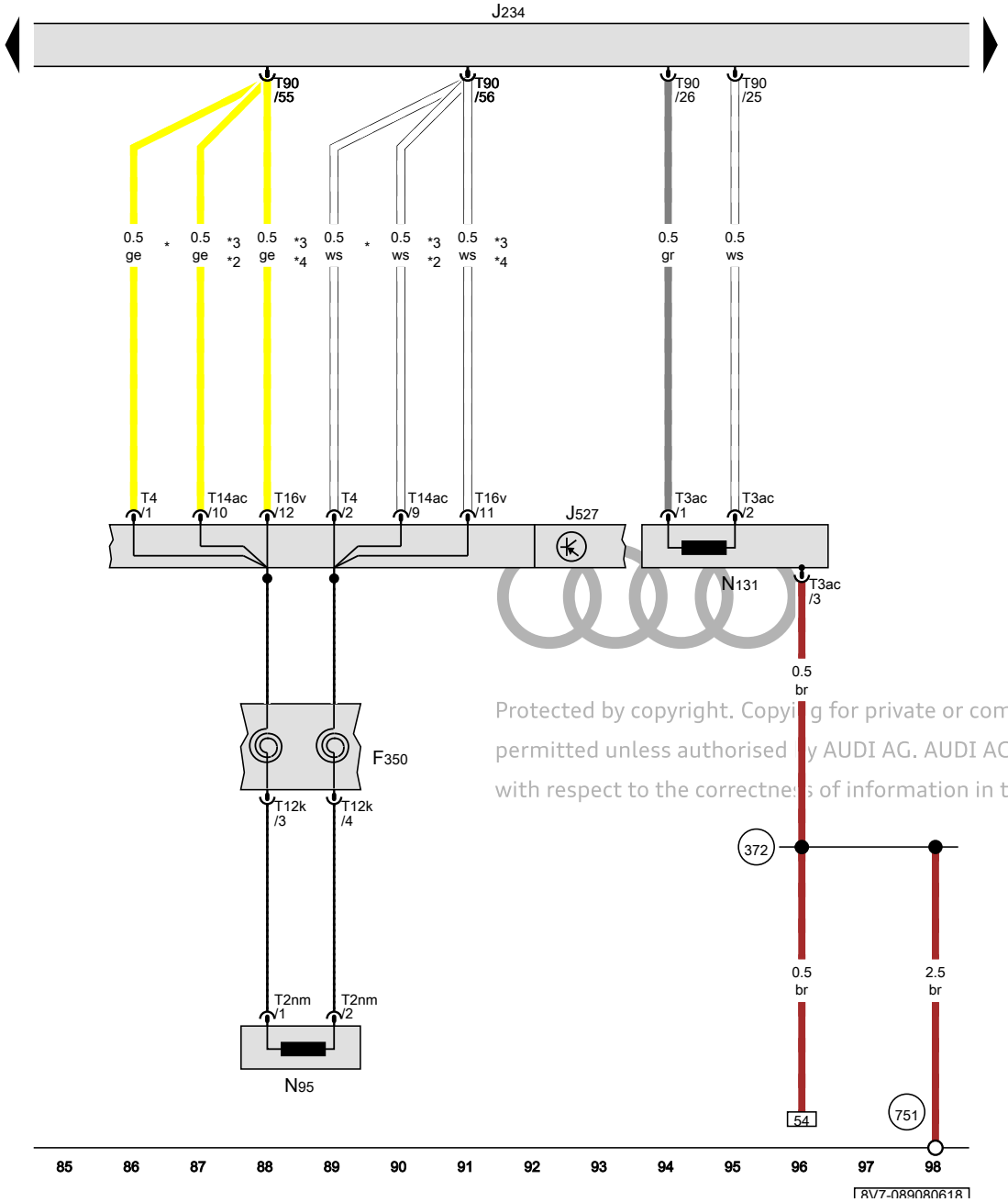
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Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T2fh	2-pin connector
T2fi	2-pin connector
T3ck	3-pin connector
T3cl	3-pin connector
T3o	3-pin connector
T3p	3-pin connector
T90	90-pin connector
638	Earth point, on right A-pillar
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	Up to April 2017
*3	From May 2017

ws	=	white
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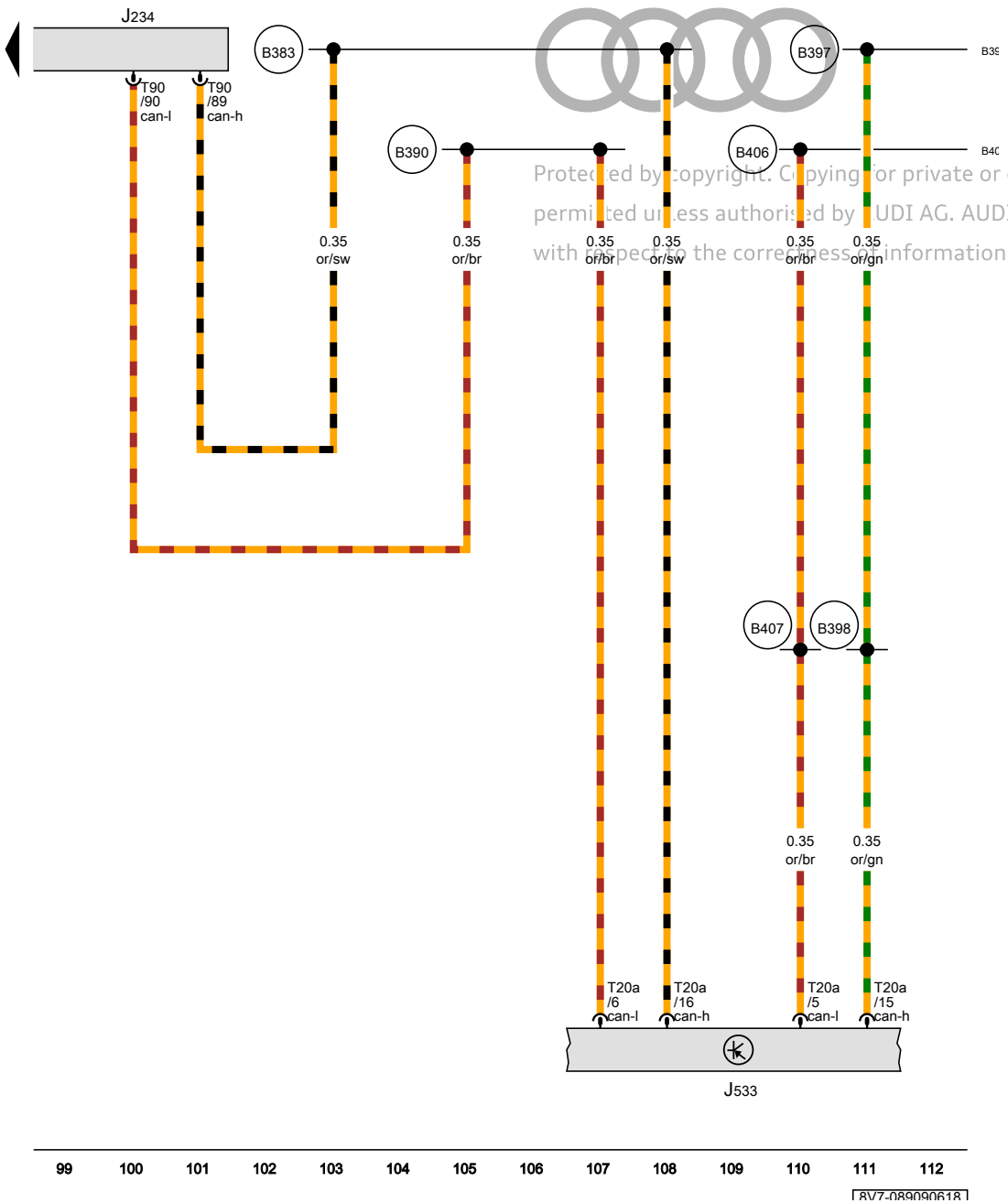
Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side



F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
N131	Airbag igniter 1 on front passenger side
T2nm	2-pin connector
T3ac	3-pin connector
T4	4-pin connector
T12k	12-pin connector
T14ac	14-pin connector
T16v	16-pin connector
T90	90-pin connector
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
*	Up to June 2018
*2	For models with heated steering wheel
*3	From July 2018
*4	For models with no heated steering wheel

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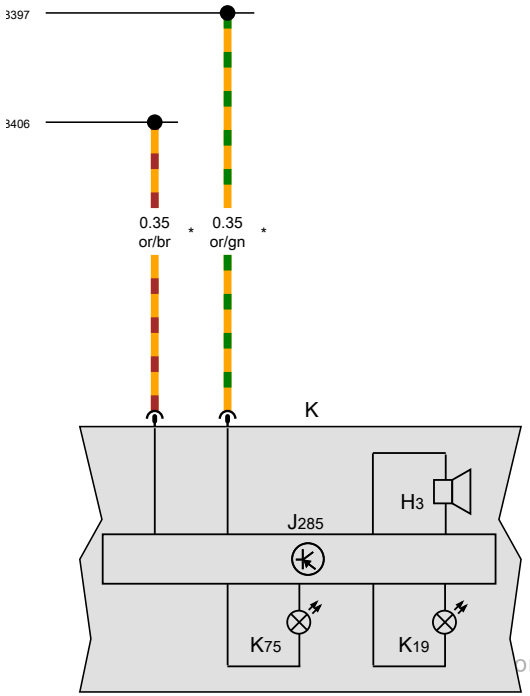
Airbag control unit, Data bus diagnostic interface

J234	Airbag control unit
J533	Data bus diagnostic interface
T20a	20-pin connector
T90	90-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness

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or	=	orange
rs	=	pink

Buzzer and gong, Control unit in dash panel insert, Seat belt warning system warning lamp, Airbag warning lamp

H3	Buzzer and gong
J285	Control unit in dash panel insert
K	Dash panel insert
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert



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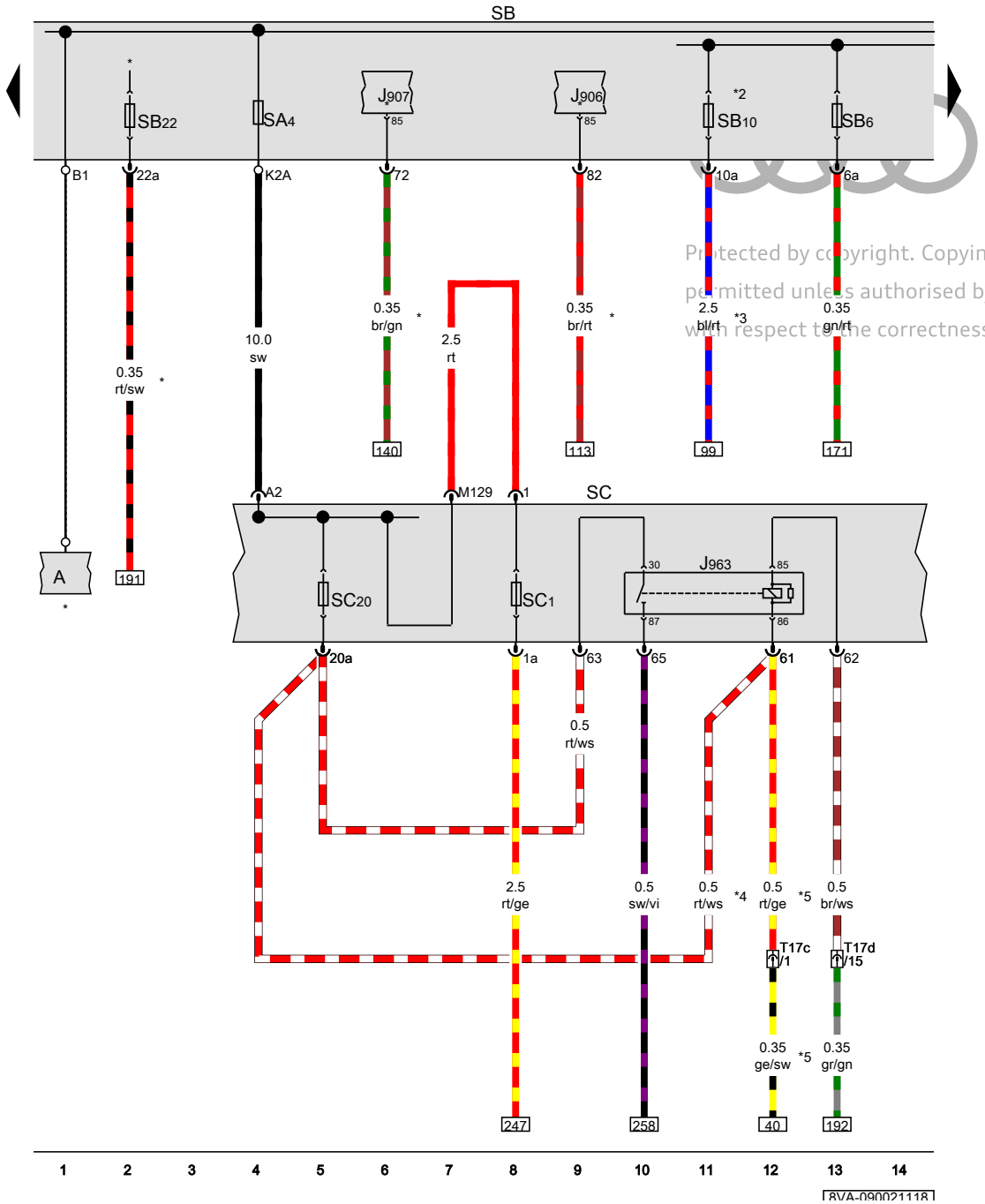
113 114 115 116 117 118 119 120 121 122 123 124 125 126

8V7-089100618

2.0l diesel engine , CRUA,DEJA,DEJB

From November 2013

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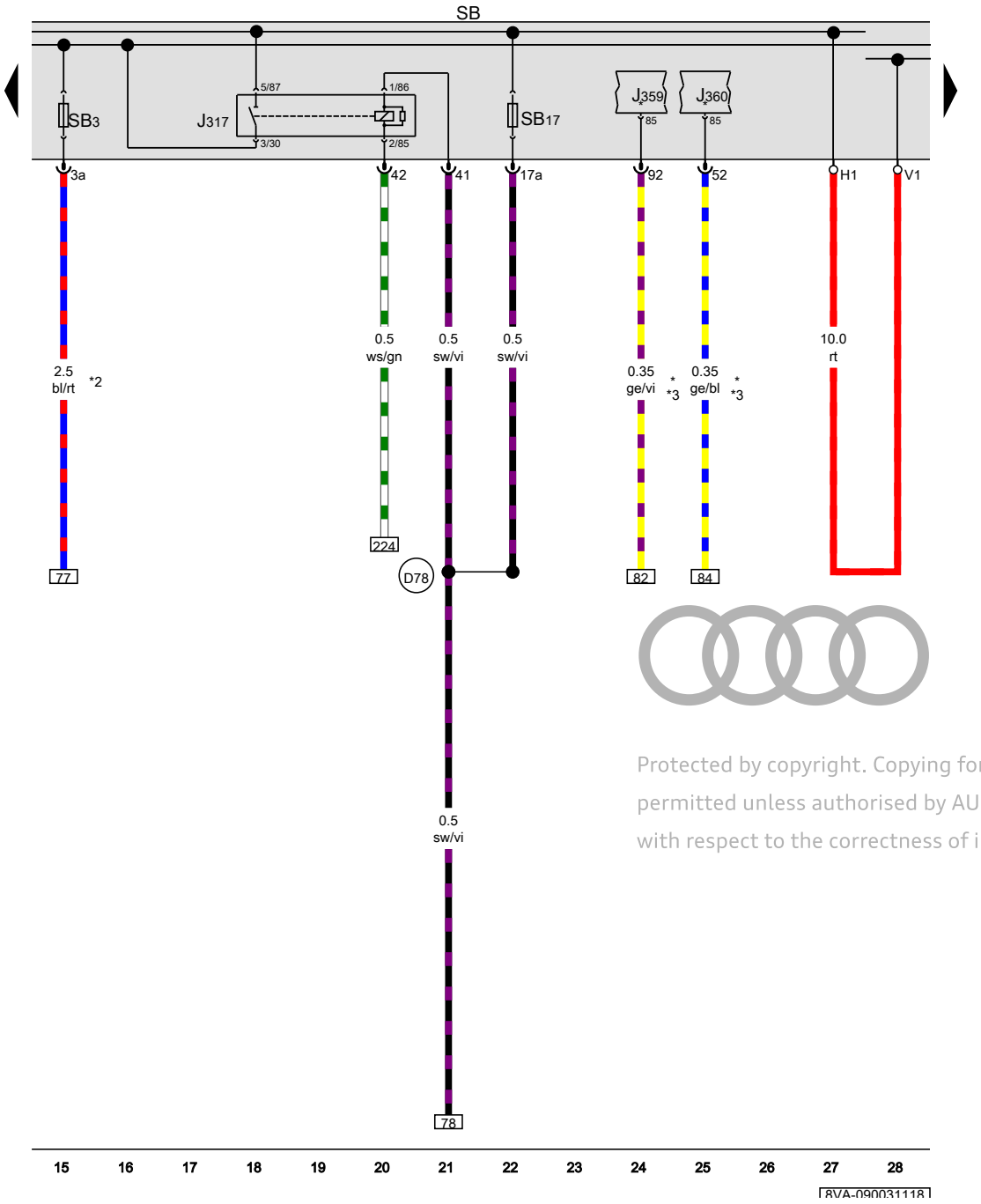


Relay for reducing agent metering system, Fuse holder C

A	Battery
J906	Starter relay 1
J907	Starter relay 2
J963	Relay for reducing agent metering system
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC1	Fuse 1 on fuse holder C
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SB22	Fuse 22 on fuse holder B
T17c	17-pin connector
T17d	17-pin connector
*	see applicable current flow diagram for battery in engine compartment
*2	For models with front-wheel drive
*3	see applicable current flow diagram for fuel system
*4	Up to October 2015
*5	From November 2015

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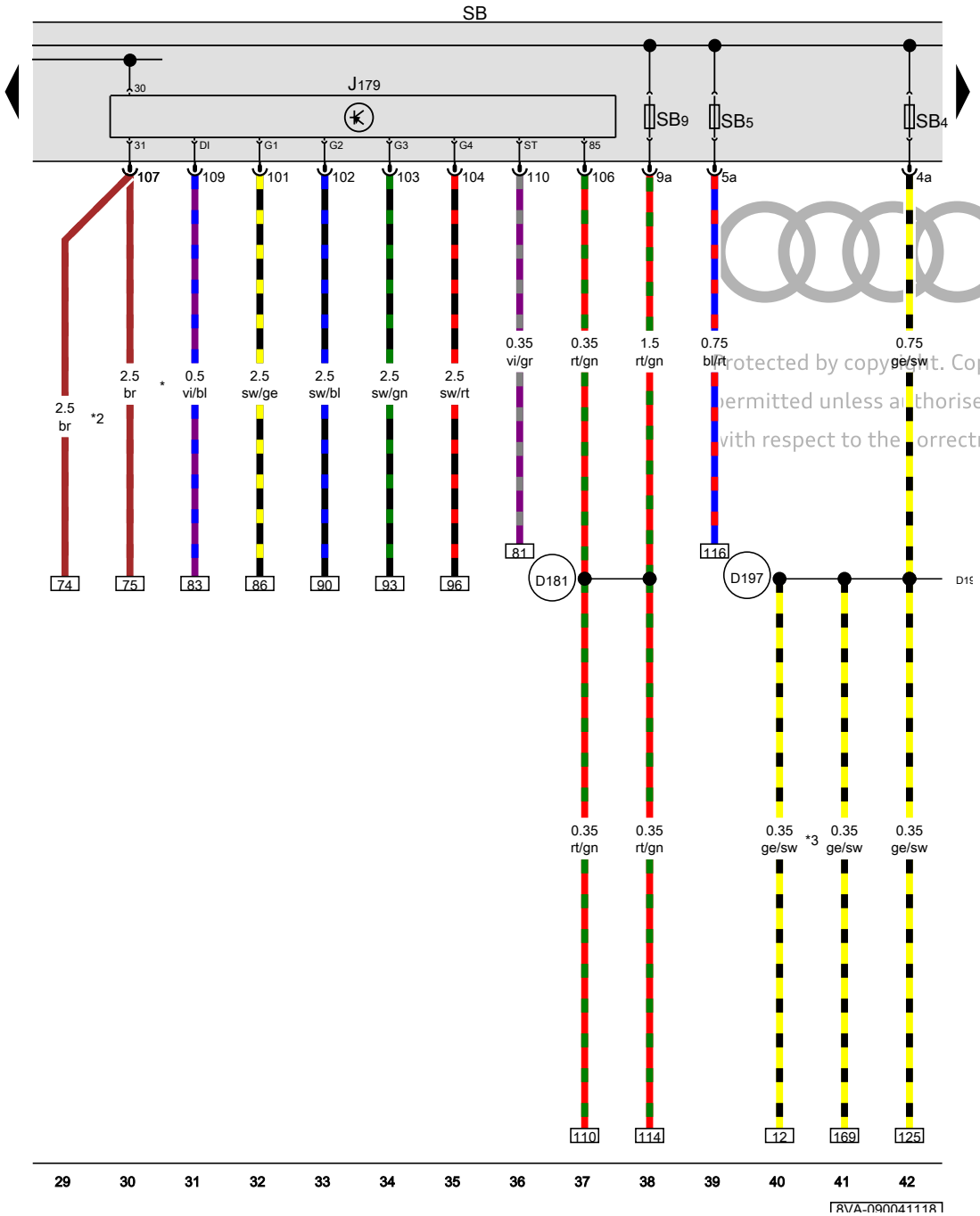


Terminal 30 voltage supply relay, Low heat output relay, High heat output relay

J317	Terminal 30 voltage supply relay
J359	Low heat output relay
J360	High heat output relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	For models with auxiliary air heater
*2	Wiring colour depends on equipment
*3	see applicable current flow diagram

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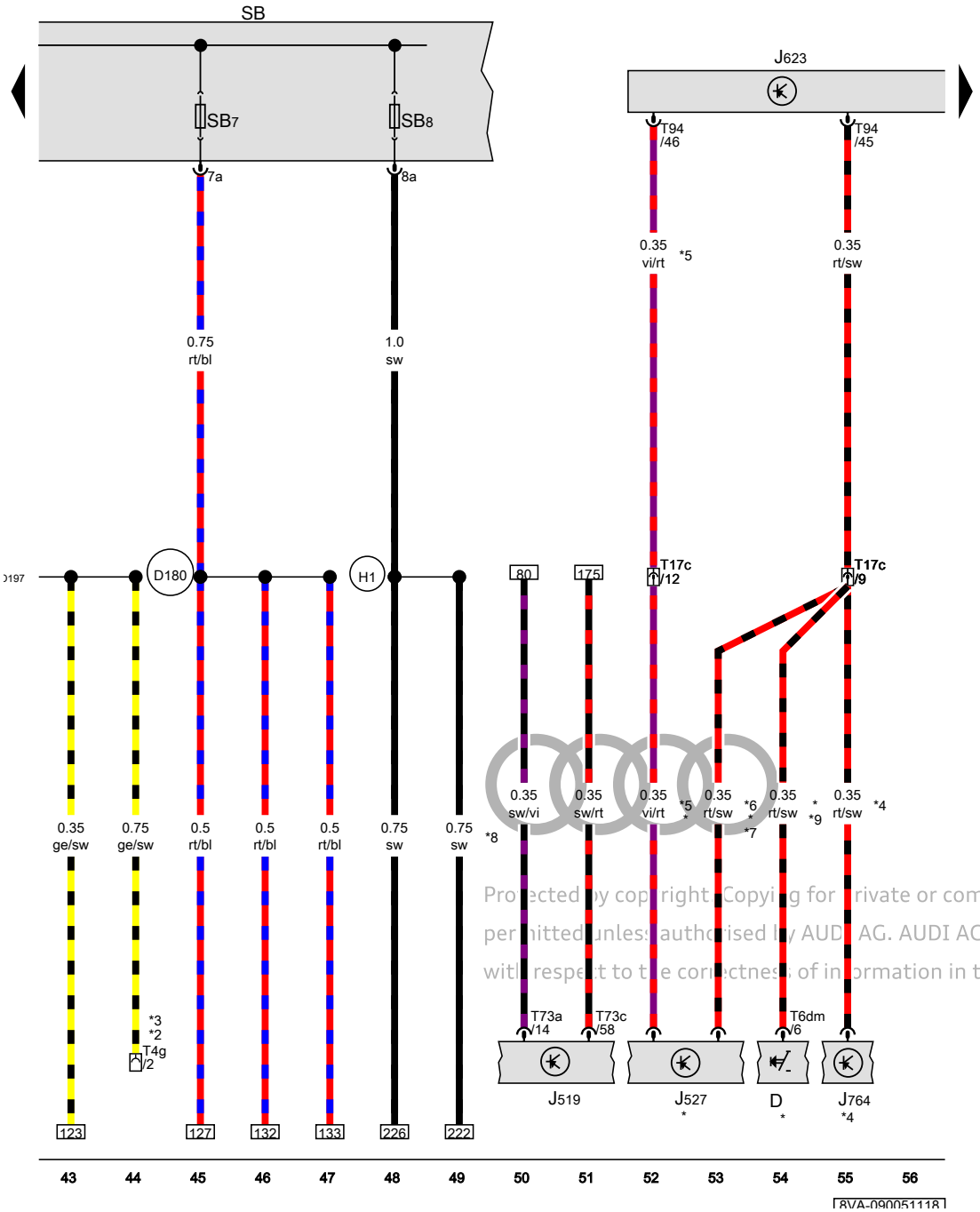


Automatic glow period control unit

J179	Automatic glow period control unit
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB9	Fuse 9 on fuse holder B
D181	Connection 2 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction
*3	From November 2015

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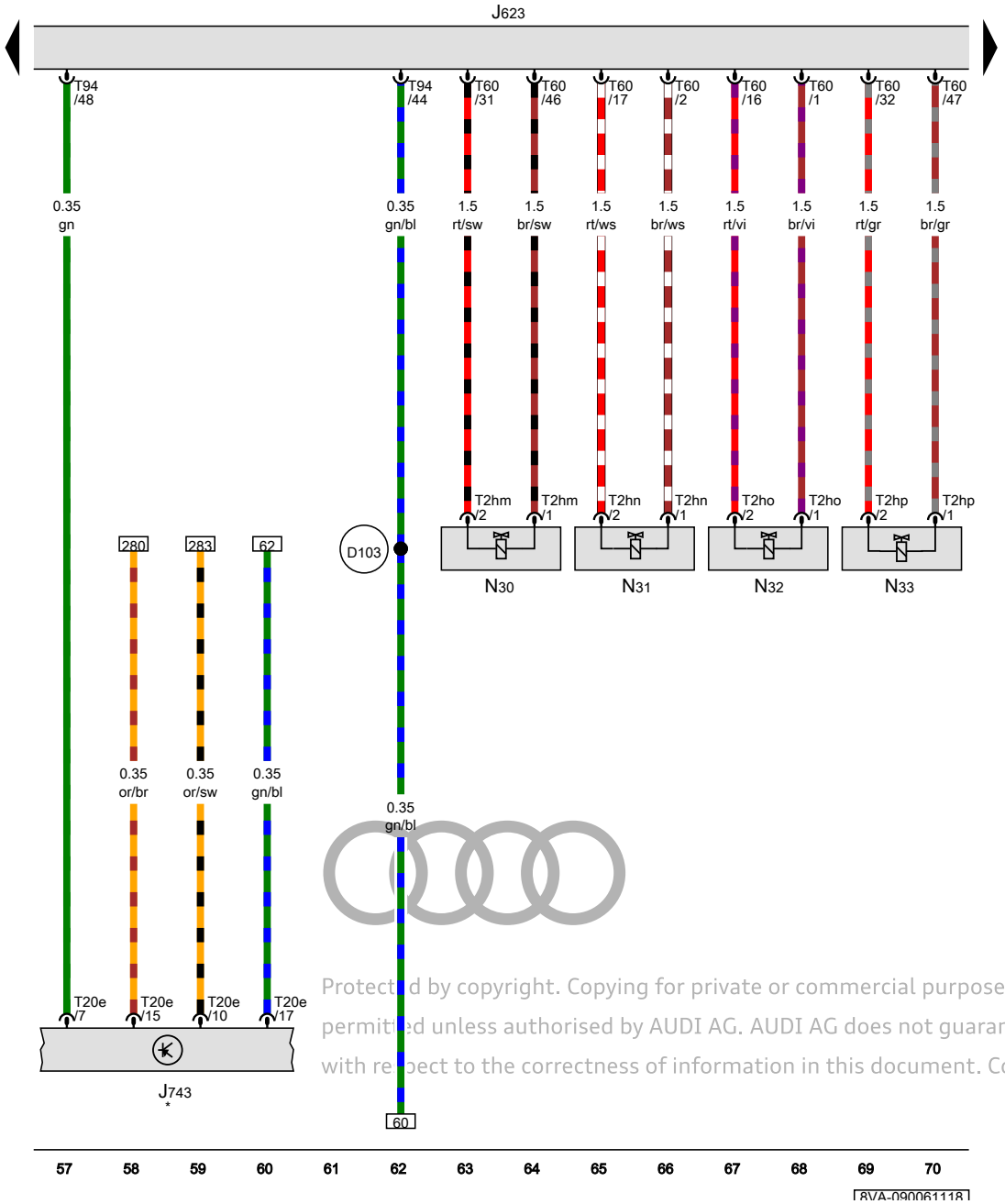


Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuse 8 on fuse holder B

D	Ignition/starter switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
T4g	4-pin connector
T6dm	6-pin connector, black
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
T94	94-pin connector
D180	Connection (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	see applicable current flow diagram for steering column electronics
*2	Radiator fan connection
*3	see applicable current flow diagram for radiator fan
*4	see applicable current flow diagram for entry and start authorisation
*5	For models with cruise control system (CCS)
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	Pre-wired component
*9	From July 2018

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink

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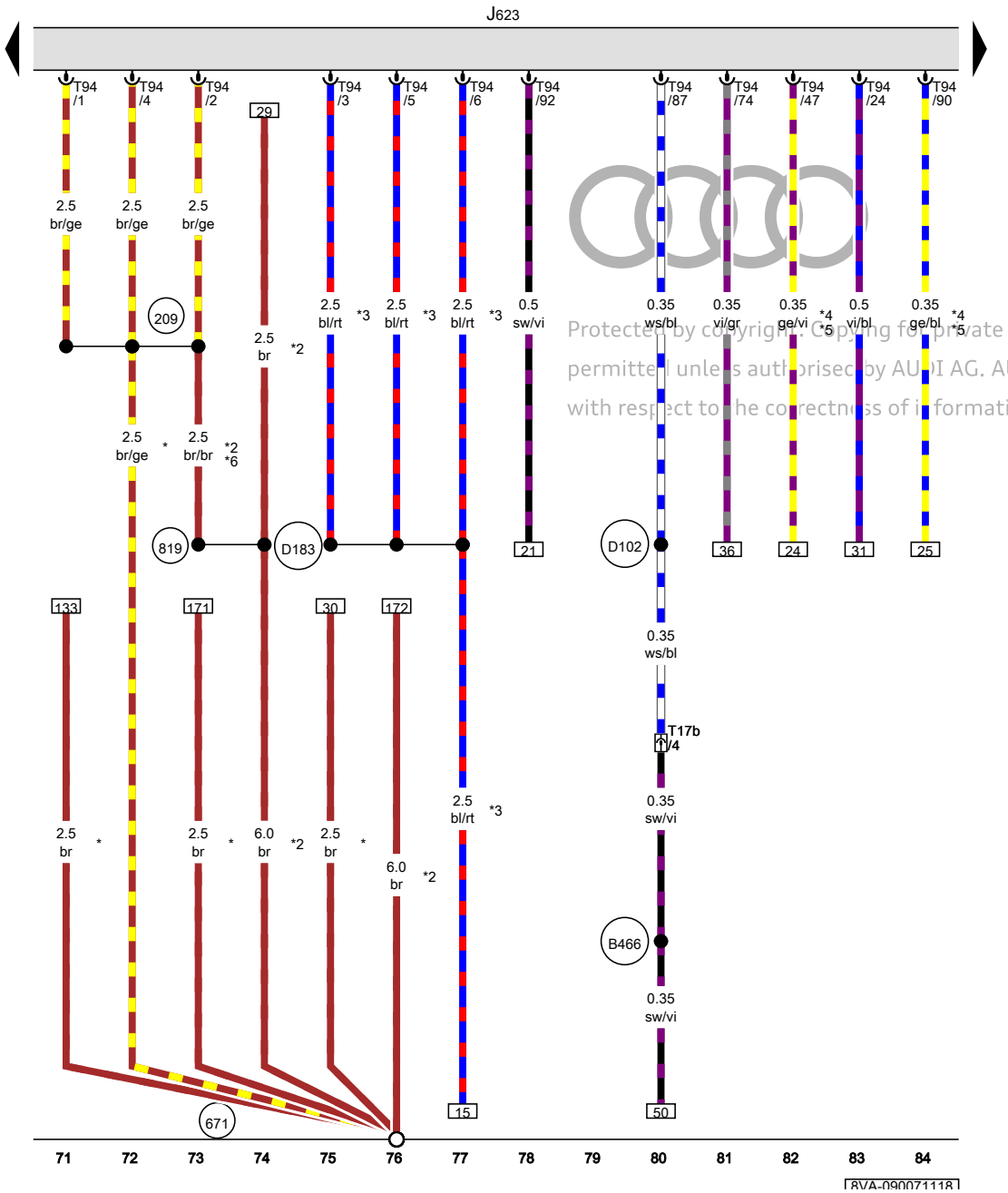


Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T20e	20-pin connector
T60	60-pin connector
T94	94-pin connector
D103	Connection 3 in engine compartment wiring harness
*	For models with dual clutch gearbox

ws	=	white
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rt	=	red
br	=	brown
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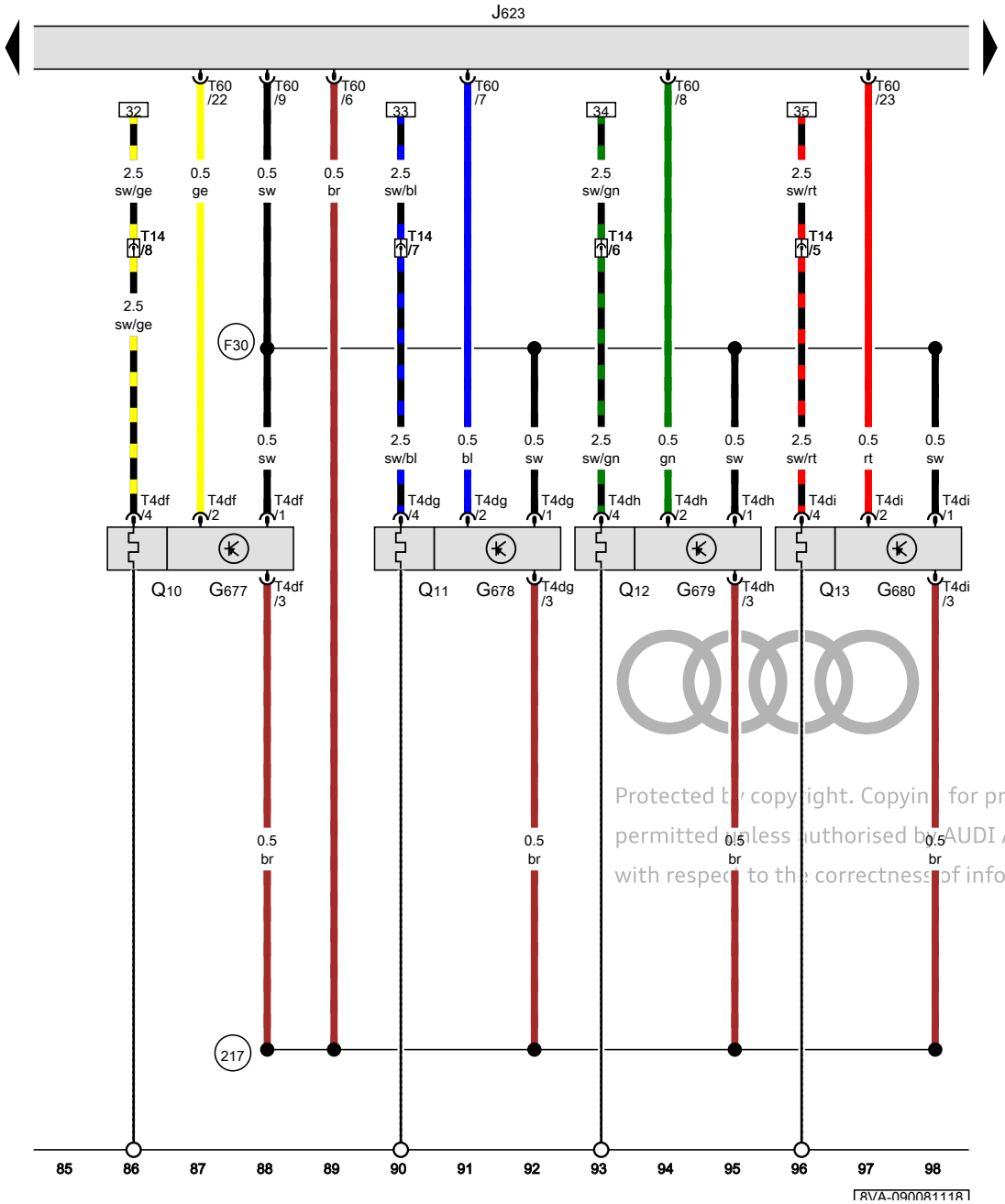
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Engine/motor control unit

J623	Engine/motor control unit
T17b	17-pin connector
T94	94-pin connector
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness

*	Gradually discontinued
*2	gradual introduction
*3	Wiring colour depends on equipment
*4	For models with auxiliary air heater
*5	see applicable current flow diagram
*6	Different wire colour possible

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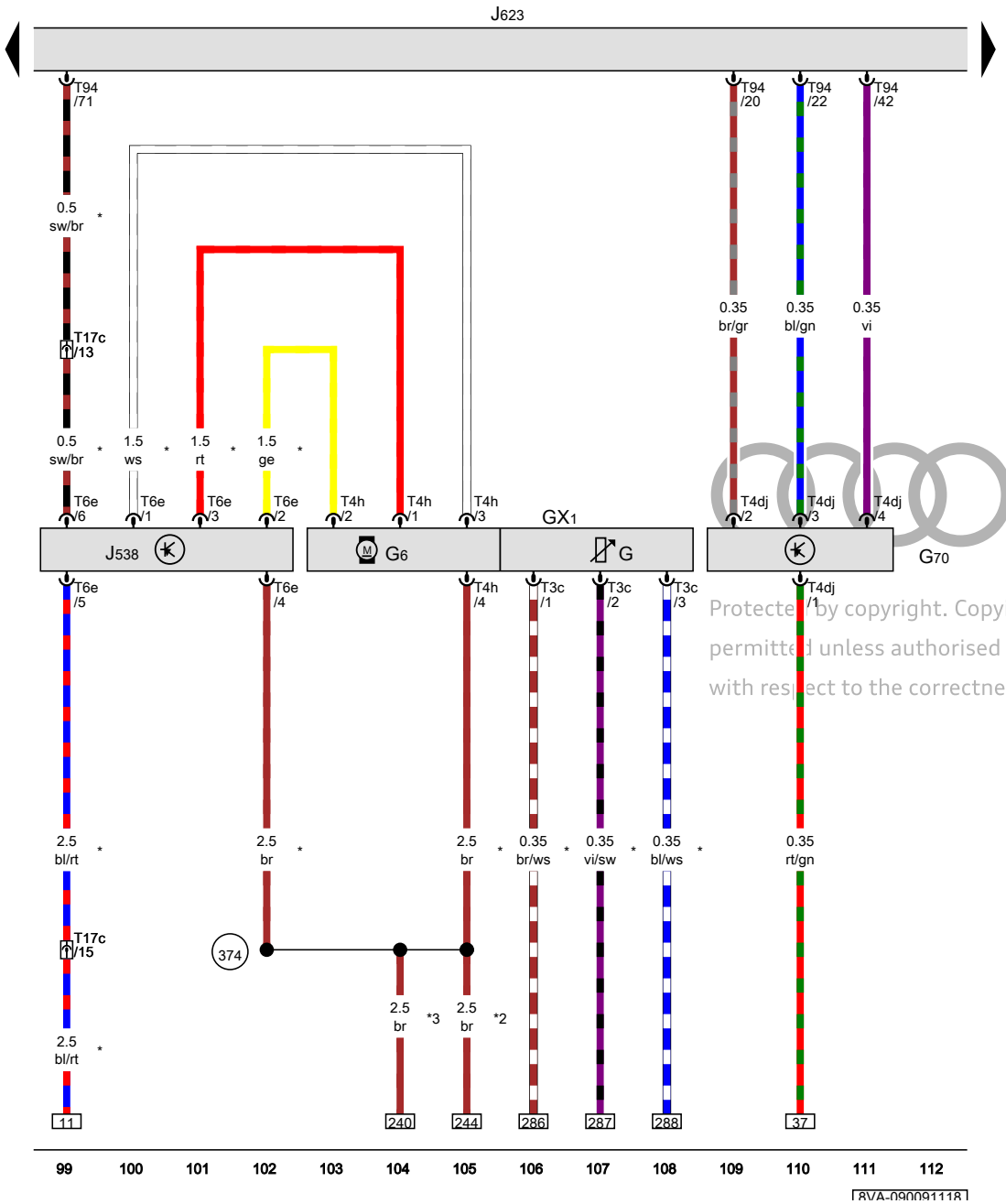


Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G677	Cylinder 1 combustion chamber pressure sender
G678	Cylinder 2 combustion chamber pressure sender
G679	Cylinder 3 combustion chamber pressure sender
G680	Cylinder 4 combustion chamber pressure sender
J623	Engine/motor control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T4df	4-pin connector
T4dg	4-pin connector
T4dh	4-pin connector
T4di	4-pin connector
T14	14-pin connector
T60	60-pin connector
217	Earth connection 1, in glow plug system wiring harness
F30	Connection 1, in glow plug system wiring harness

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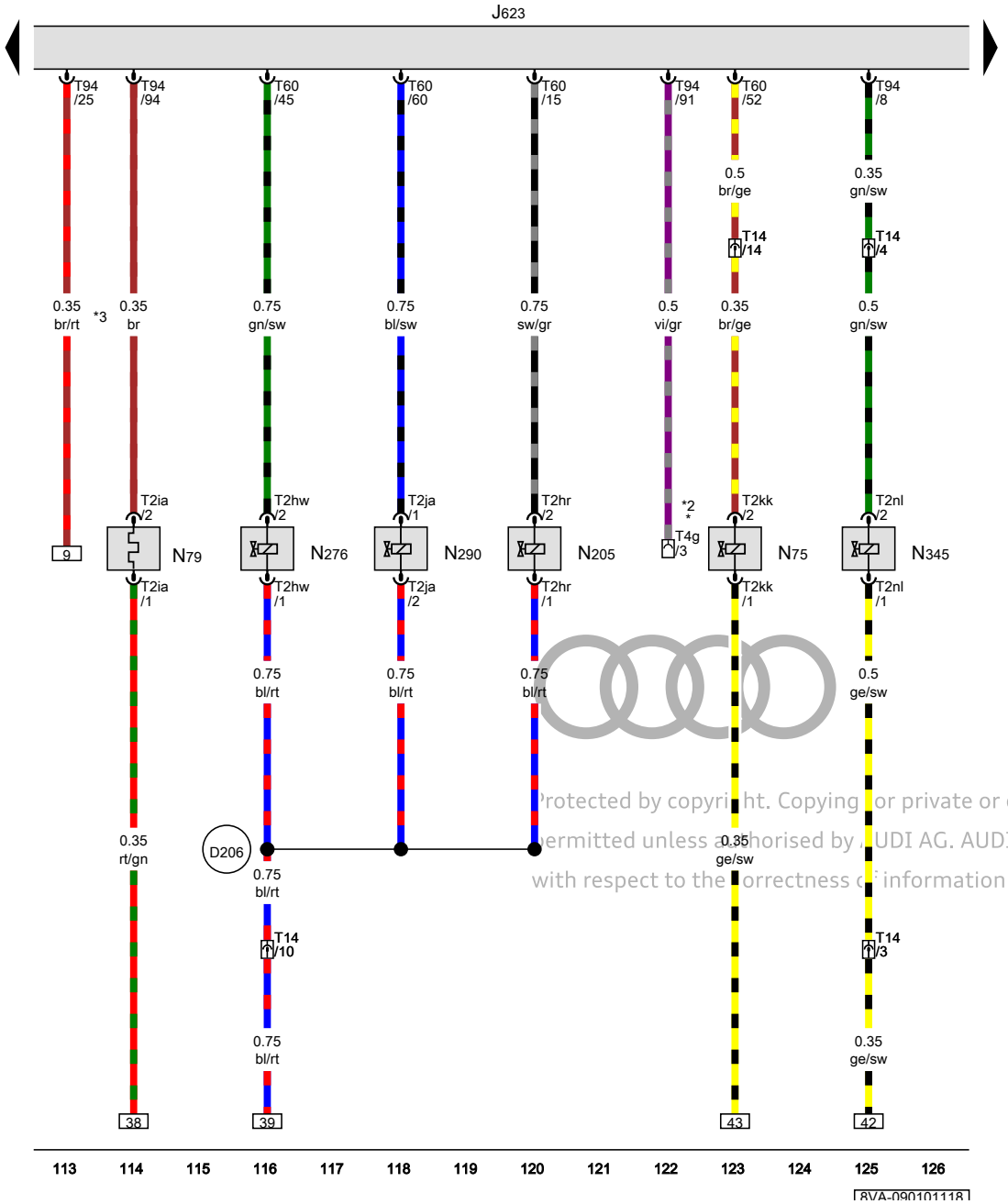


Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Air mass meter, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
G70	Air mass meter
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector
T4dj	4-pin connector
T4h	4-pin connector
T6e	6-pin connector
T17c	17-pin connector
T94	94-pin connector
374	Earth connection 9, in main wiring harness
*	see applicable current flow diagram for fuel system
*2	For models with 4 doors
*3	For models with 5 doors

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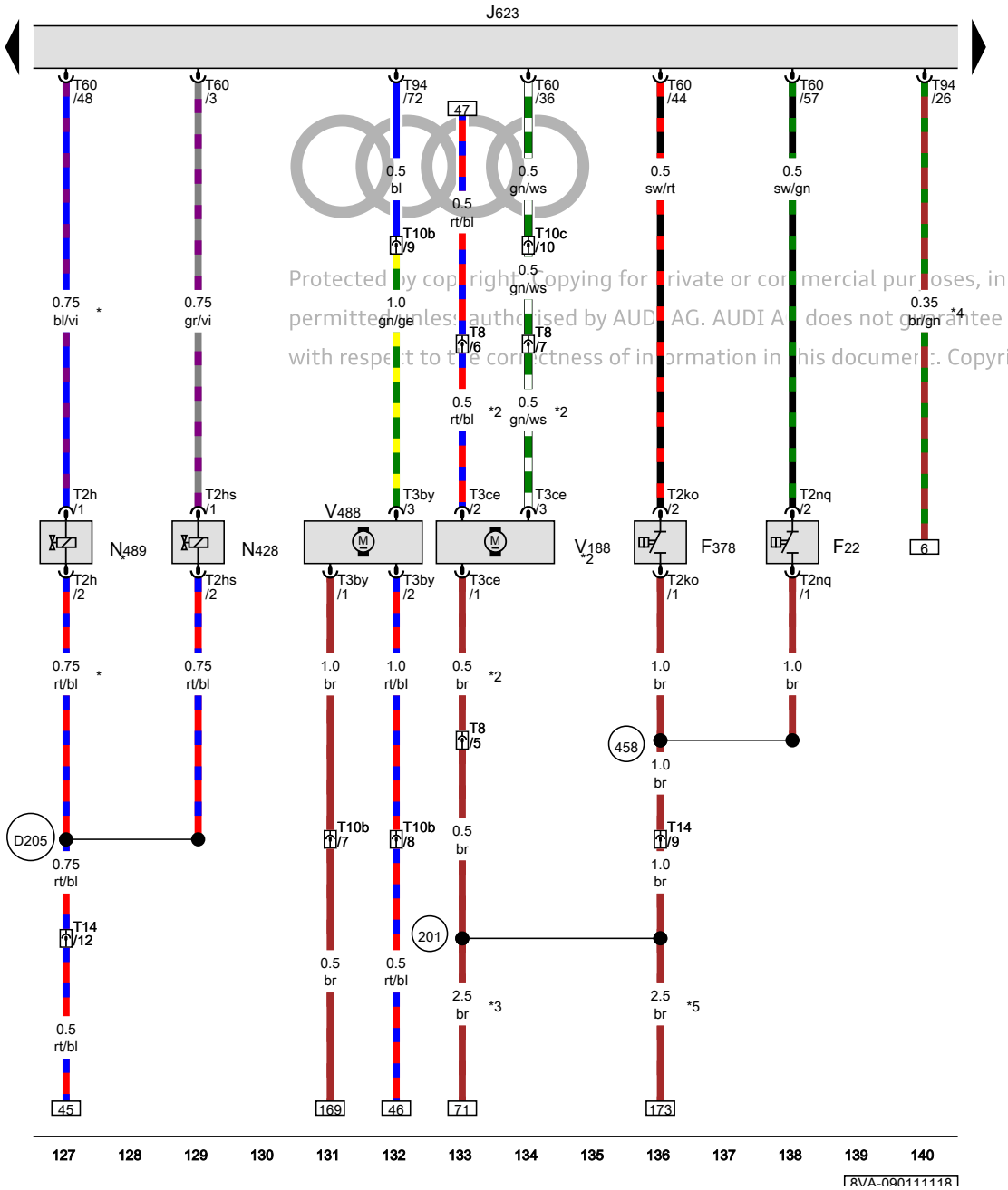


Engine/motor control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Camshaft control valve 1, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve

J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
N79	Heater element for crankcase breather
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N290	Fuel metering valve
N345	Exhaust gas recirculation cooler changeover valve
T2hr	2-pin connector
T2hw	2-pin connector
T2ia	2-pin connector
T2ja	2-pin connector
T2kk	2-pin connector
T2nl	2-pin connector
T4g	4-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
D206	Connection 4 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment

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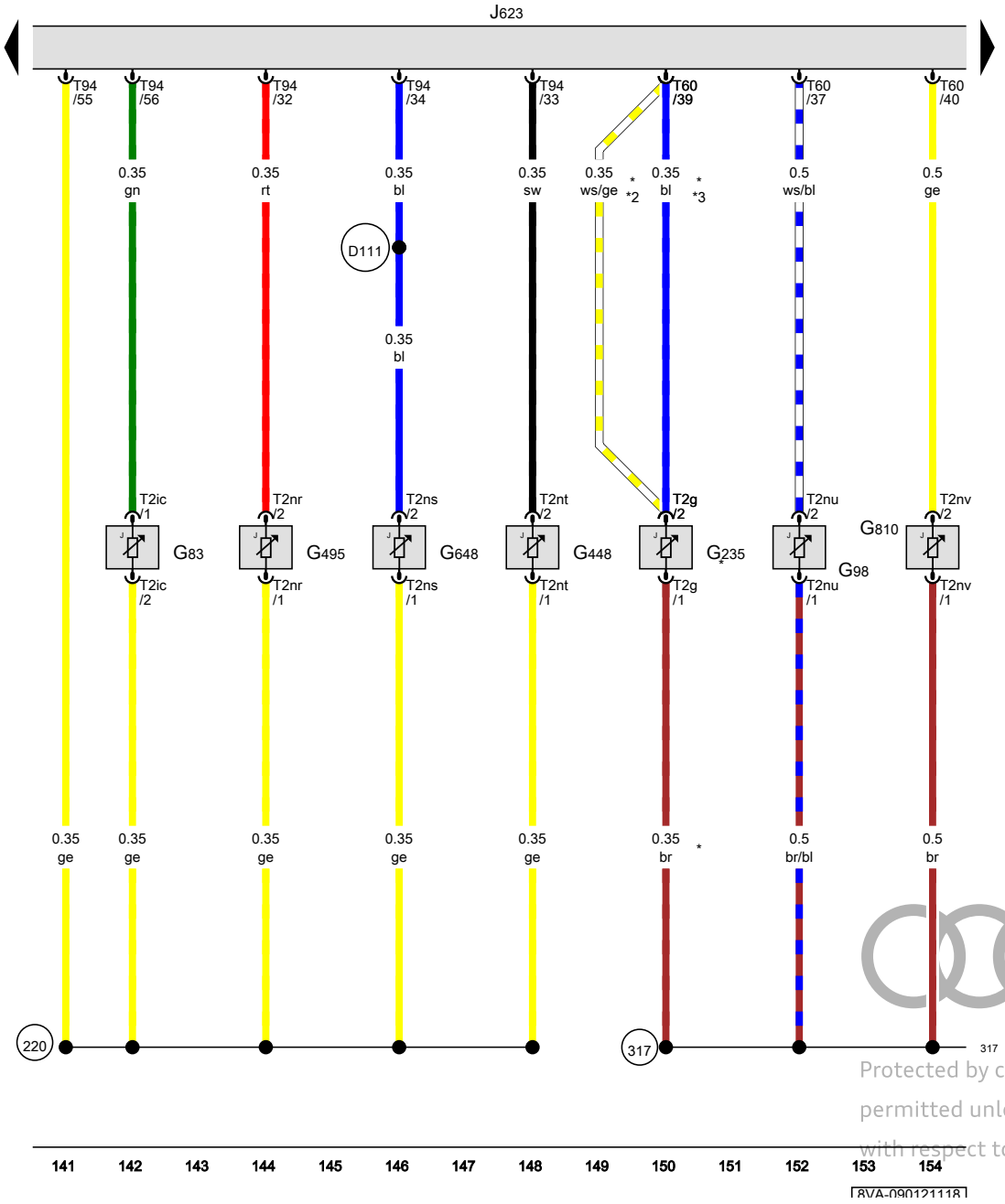


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Valve for oil pressure control, Coolant valve for cylinder head, Charge air cooling pump, Auxiliary pump for heating

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
J623	Engine/motor control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector
T2hs	2-pin connector
T2ko	2-pin connector
T2nq	2-pin connector
T3by	3-pin connector
T3ce	3-pin connector
T8	8-pin connector
T10b	10-pin connector
T10c	10-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment
*3	Gradually discontinued
*4	see applicable current flow diagram for battery in engine compartment
*5	gradual introduction

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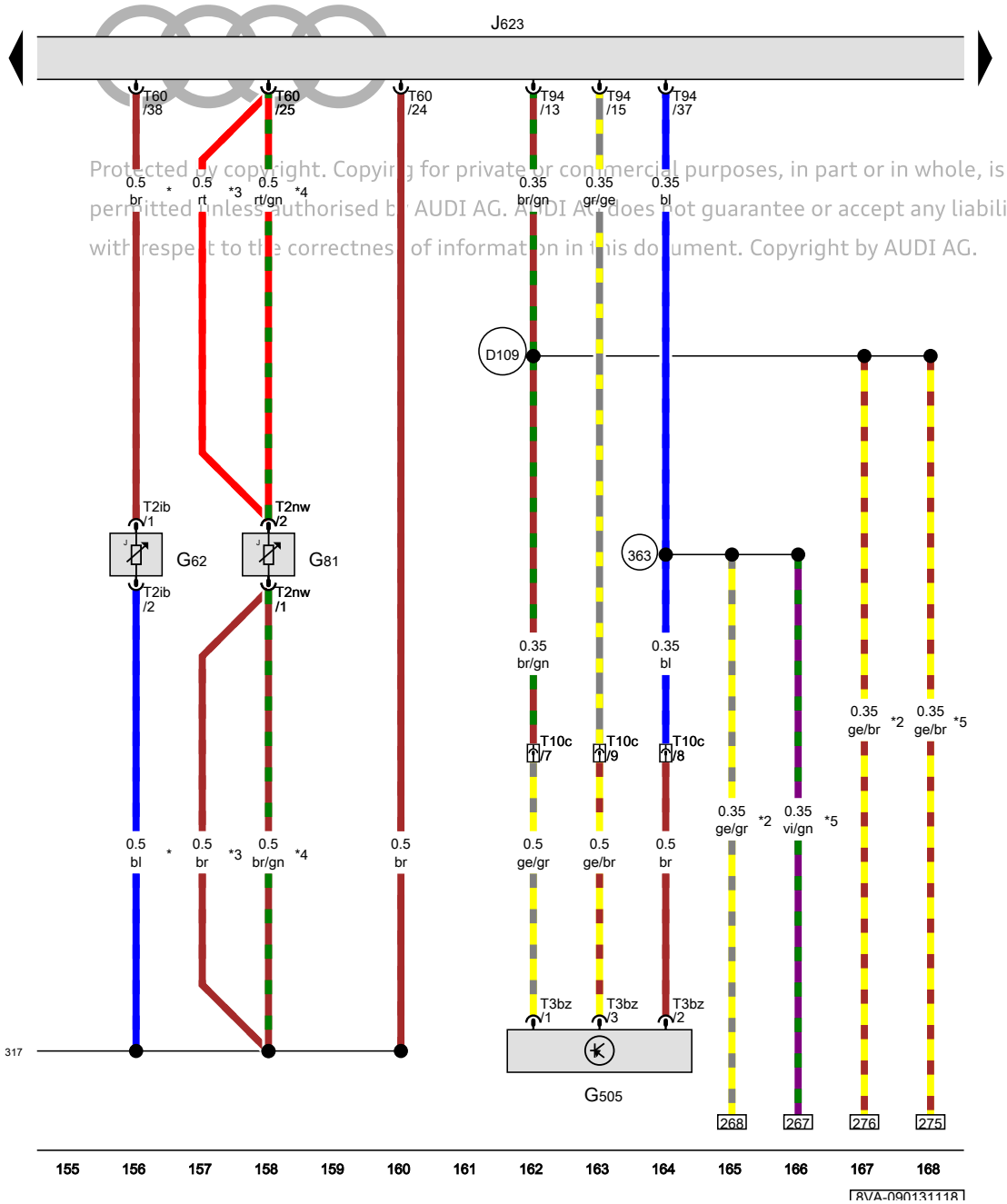


Radiator outlet coolant temperature sender, Exhaust gas recirculation temperature sensor, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Charge air temperature sender before charge air cooler, Engine/motor control unit

G83	Radiator outlet coolant temperature sender
G98	Exhaust gas recirculation temperature sensor
G235	Exhaust gas temperature sender 1
G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
G810	Charge air temperature sender before charge air cooler
J623	Engine/motor control unit
T2g	2-pin connector
T2ic	2-pin connector
T2nr	2-pin connector
T2ns	2-pin connector
T2nt	2-pin connector
T2nu	2-pin connector
T2nv	2-pin connector
T60	60-pin connector
T94	94-pin connector
220	Earth connection (sender earth), in engine wiring harness
317	Earth connection 7, in engine compartment wiring harness
D111	Connection 9 in engine compartment wiring harness
*	Pre-wired component
*2	gradual introduction
*3	Gradually discontinued

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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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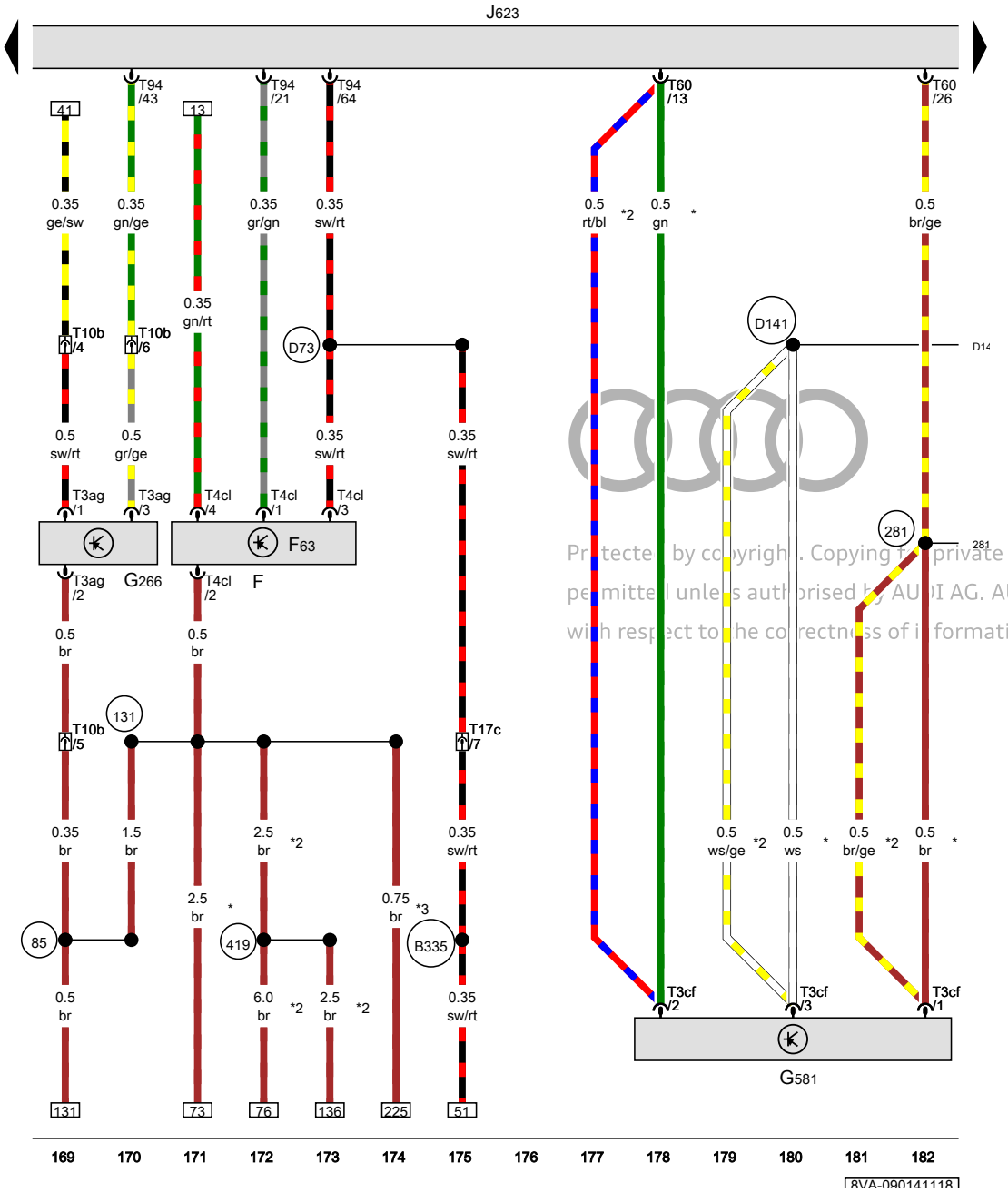


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Coolant temperature sender, Fuel temperature sender, Pressure differential sender, Engine/motor control unit

G62	Coolant temperature sender
G81	Fuel temperature sender
G505	Pressure differential sender
J623	Engine/motor control unit
T2ib	2-pin connector
T2nw	2-pin connector
T3bz	3-pin connector
T10c	10-pin connector
T60	60-pin connector
T94	94-pin connector
317	Earth connection 7, in engine compartment wiring harness
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Up to October 2018
*3	gradual introduction
*4	Gradually discontinued
*5	From November 2018

ws	=	white
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rt	=	red
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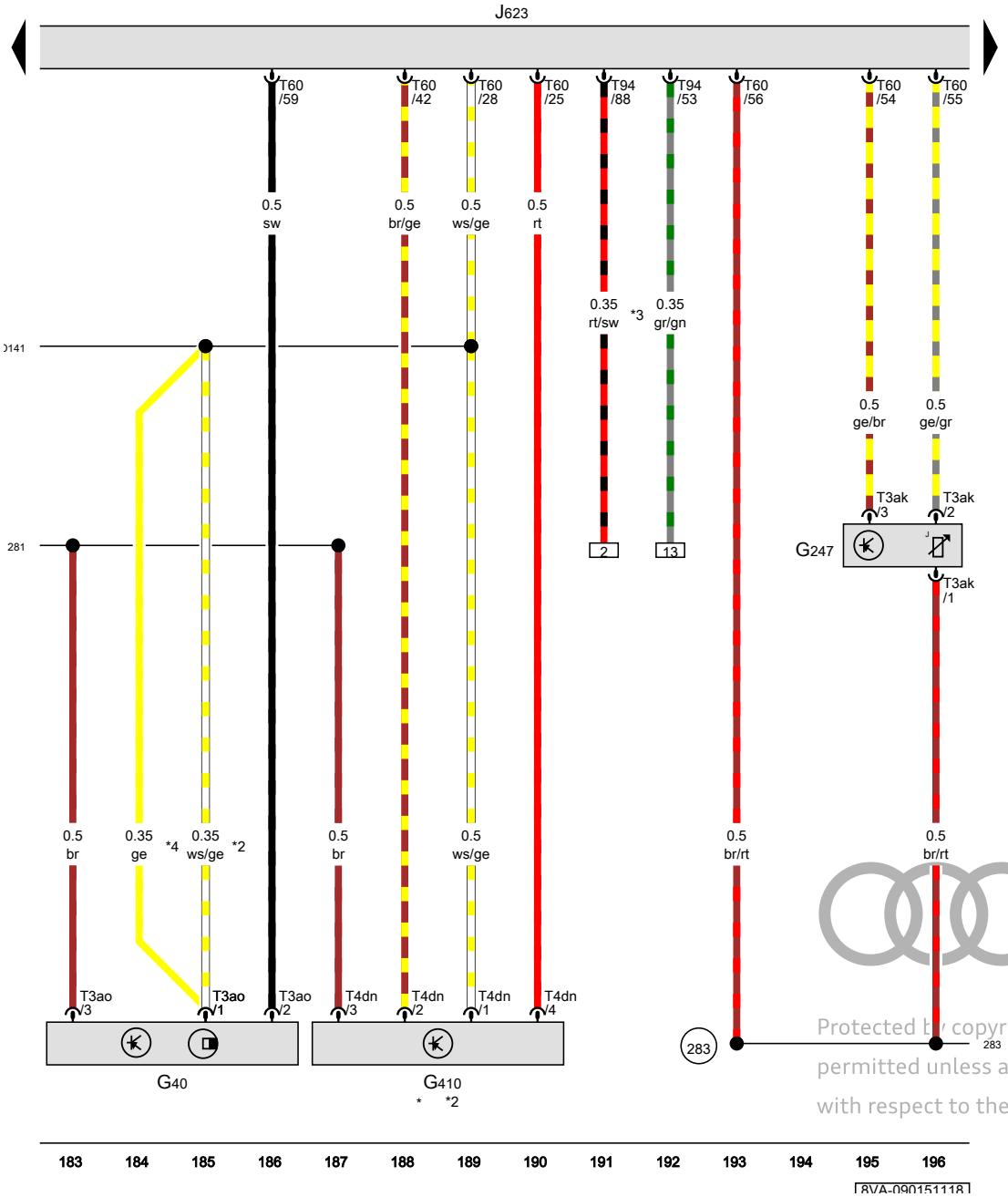


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Brake light switch, Brake pedal switch, Oil level and oil temperature sender, Position sender for charge pressure positioner, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ag	3-pin connector
T3cf	3-pin connector
T4cl	4-pin connector
T10b	10-pin connector
T17c	17-pin connector
T60	60-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
281	Earth point 1, engine prewiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D141	Connection (5V) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction
*3	For right-hand drive models

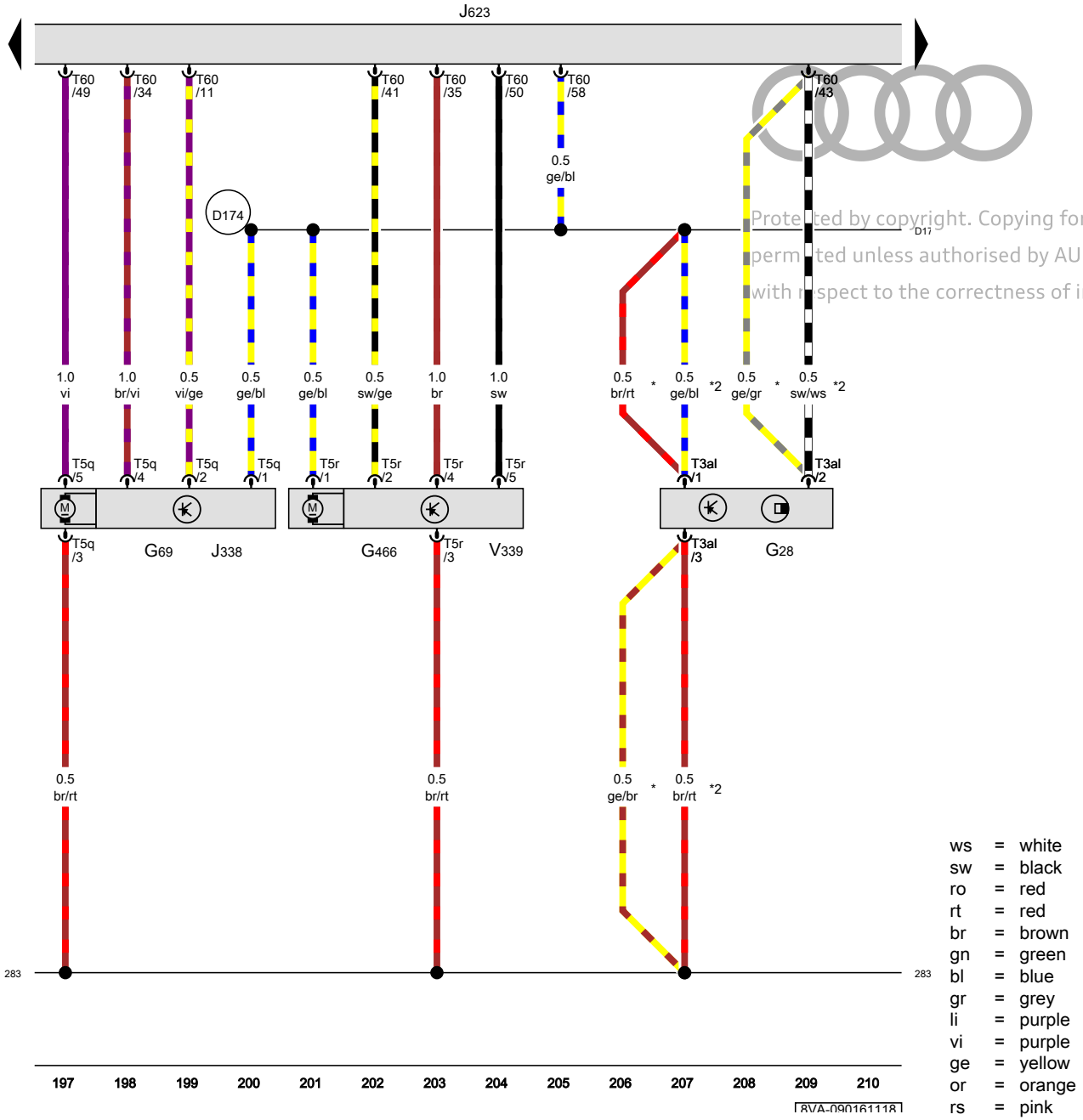


Hall sender, Fuel pressure sender, Fuel pressure sender for low pressure, Engine/motor control unit

G40	Hall sender
G247	Fuel pressure sender
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T3ak	3-pin connector
T3ao	3-pin connector
T4dn	4-pin connector
T60	60-pin connector
T94	94-pin connector
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	If fitted
*2	gradual introduction
*3	see applicable current flow diagram for battery in engine compartment
*4	Gradually discontinued

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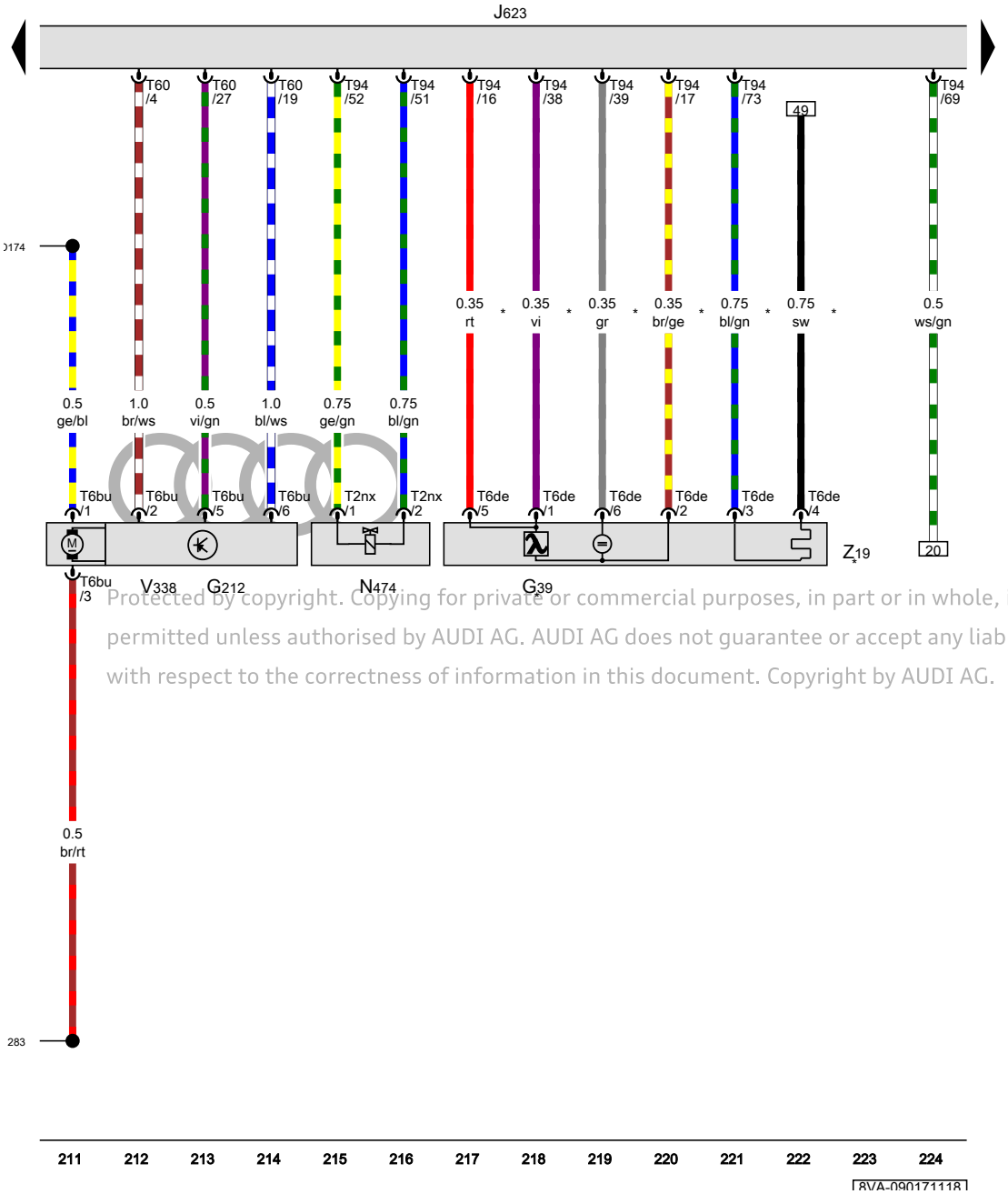


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Engine speed sender, Throttle valve potentiometer, Exhaust gas recirculation potentiometer 2, Throttle valve module, Engine/motor control unit, Exhaust gas recirculation control motor 2

G28	Engine speed sender
G69	Throttle valve potentiometer
G466	Exhaust gas recirculation potentiometer 2
J338	Throttle valve module
J623	Engine/motor control unit
T3al	3-pin connector
T5q	5-pin connector
T5r	5-pin connector
T60	60-pin connector
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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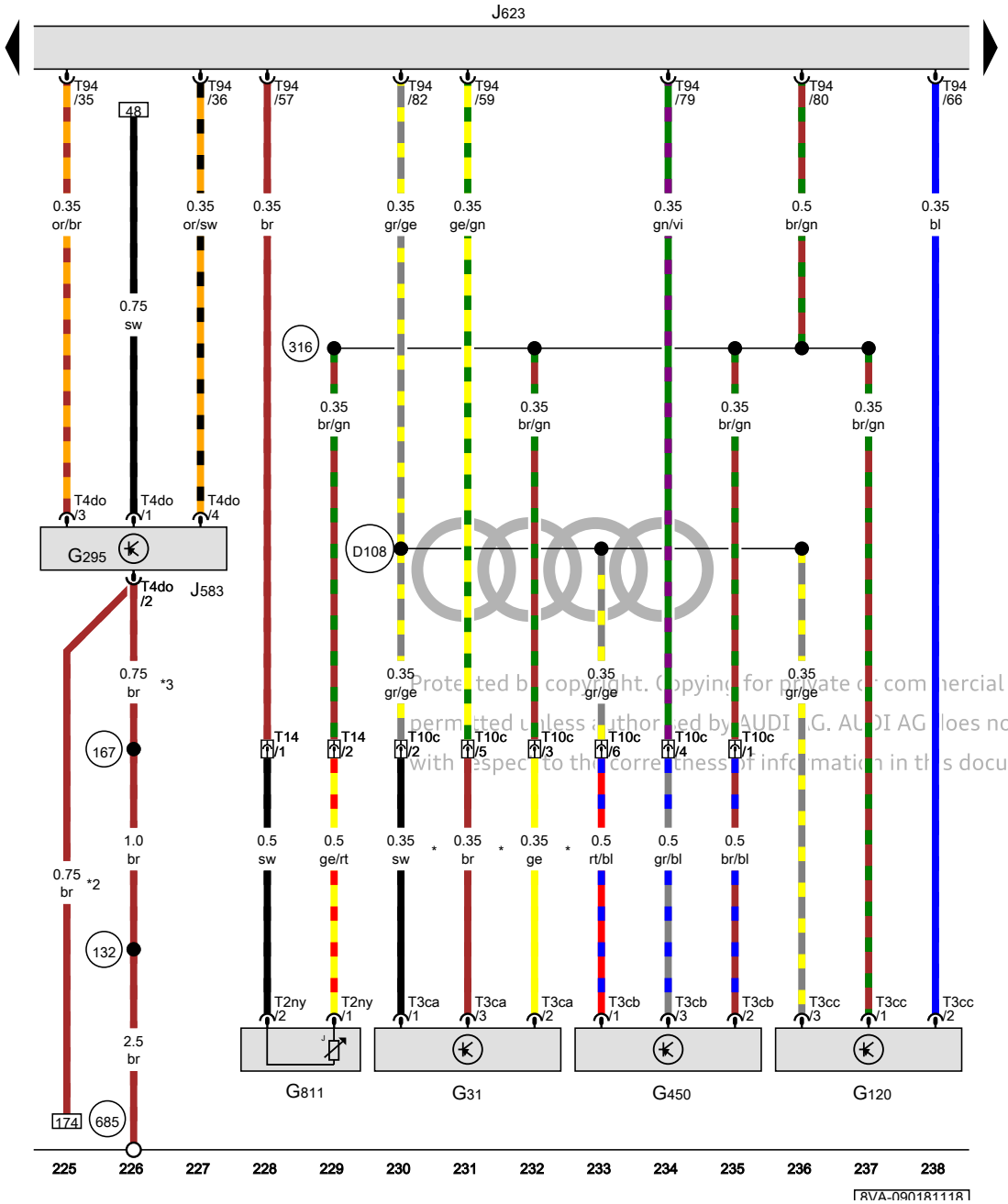


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Lambda probe, Engine/motor control unit, Injector for reducing agent, Exhaust gas recirculation control motor, Lambda probe heater

G39	Lambda probe
G212	Exhaust gas recirculation potentiometer
J623	Engine/motor control unit
N474	Injector for reducing agent
T2nx	2-pin connector
T6bu	6-pin connector
T6de	6-pin connector
T60	60-pin connector
T94	94-pin connector
V338	Exhaust gas recirculation control motor
Z19	Lambda probe heater
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Pre-wired component

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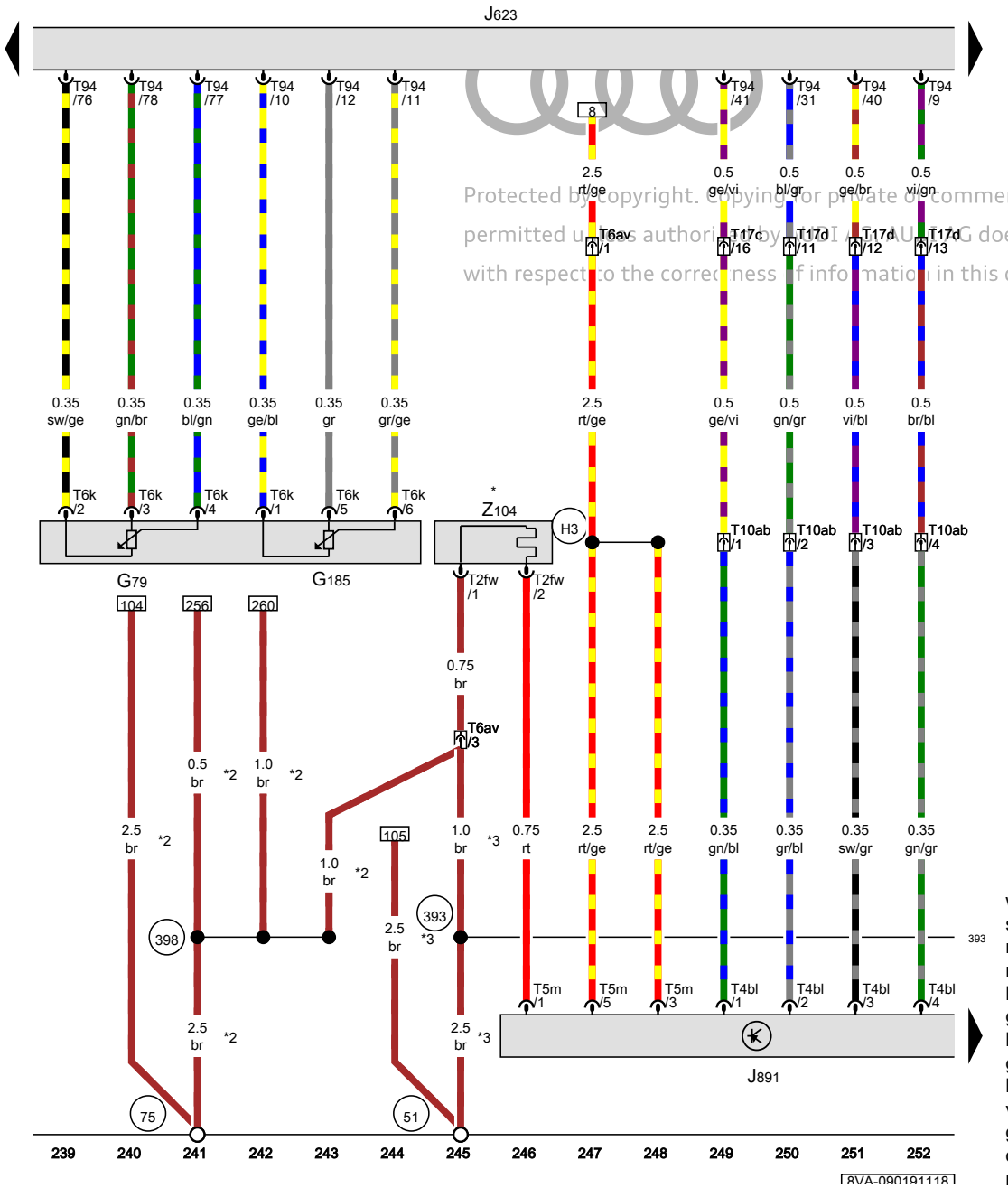


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Charge pressure sender, Water level sender, Exhaust gas pressure sensor 1, Charge air temperature sender after charge air cooler, Control unit for NOx sender, Engine/motor control unit

G31	Charge pressure sender
G120	Water level sender
G295	NOx sender
G450	Exhaust gas pressure sensor 1
G811	Charge air temperature sender after charge air cooler
J583	Control unit for NOx sender
J623	Engine/motor control unit
T2ny	2-pin connector
T3ca	3-pin connector
T3cb	3-pin connector
T3cc	3-pin connector
T4do	4-pin connector
T10c	10-pin connector
T14	14-pin connector
T94	94-pin connector
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
316	Earth connection (sender earth 2) in engine wiring harness
685	Earth point 1, on front of right longitudinal member
D108	Connection 6 in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	For right-hand drive models
*3	For left-hand drive models

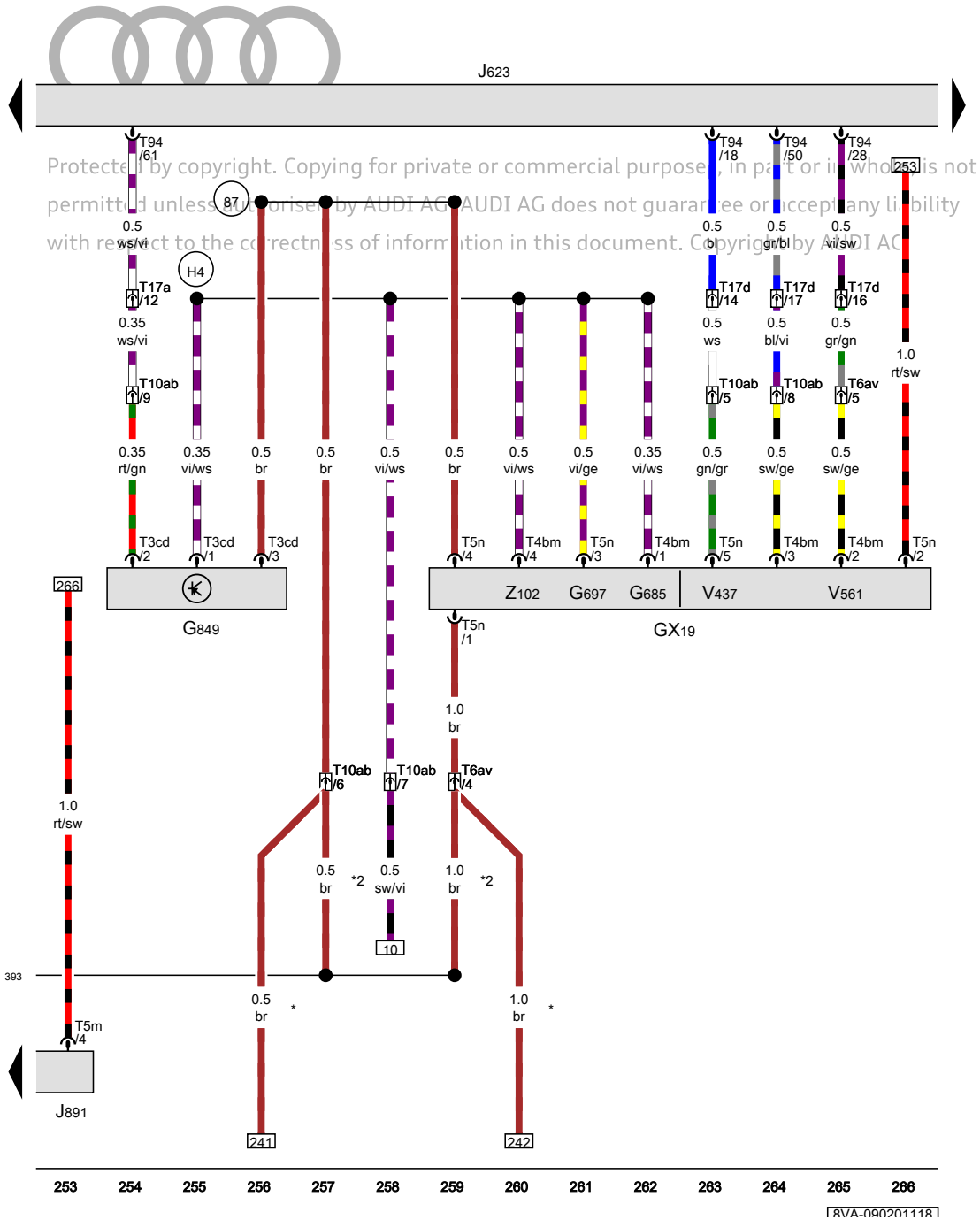


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Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Heater for reducing agent line (heater circuit 2)

G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
J891	Control unit for reducing agent heater
T2fw	2-pin connector
T4bl	4-pin connector
T5m	5-pin connector
T6av	6-pin connector
T6k	6-pin connector
T10ab	10-pin connector
T17c	17-pin connector
T17d	17-pin connector
T94	94-pin connector
Z104	Heater for reducing agent line (heater circuit 2)
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
393	Earth connection 28, in main wiring harness
398	Earth connection 33, in main wiring harness
H3	Connection 1 in wiring harness for reducing agent tank
*	Heater for reducing agent line can comprise multiple sections
*2	For models with 5 doors
*3	For models with 4 doors

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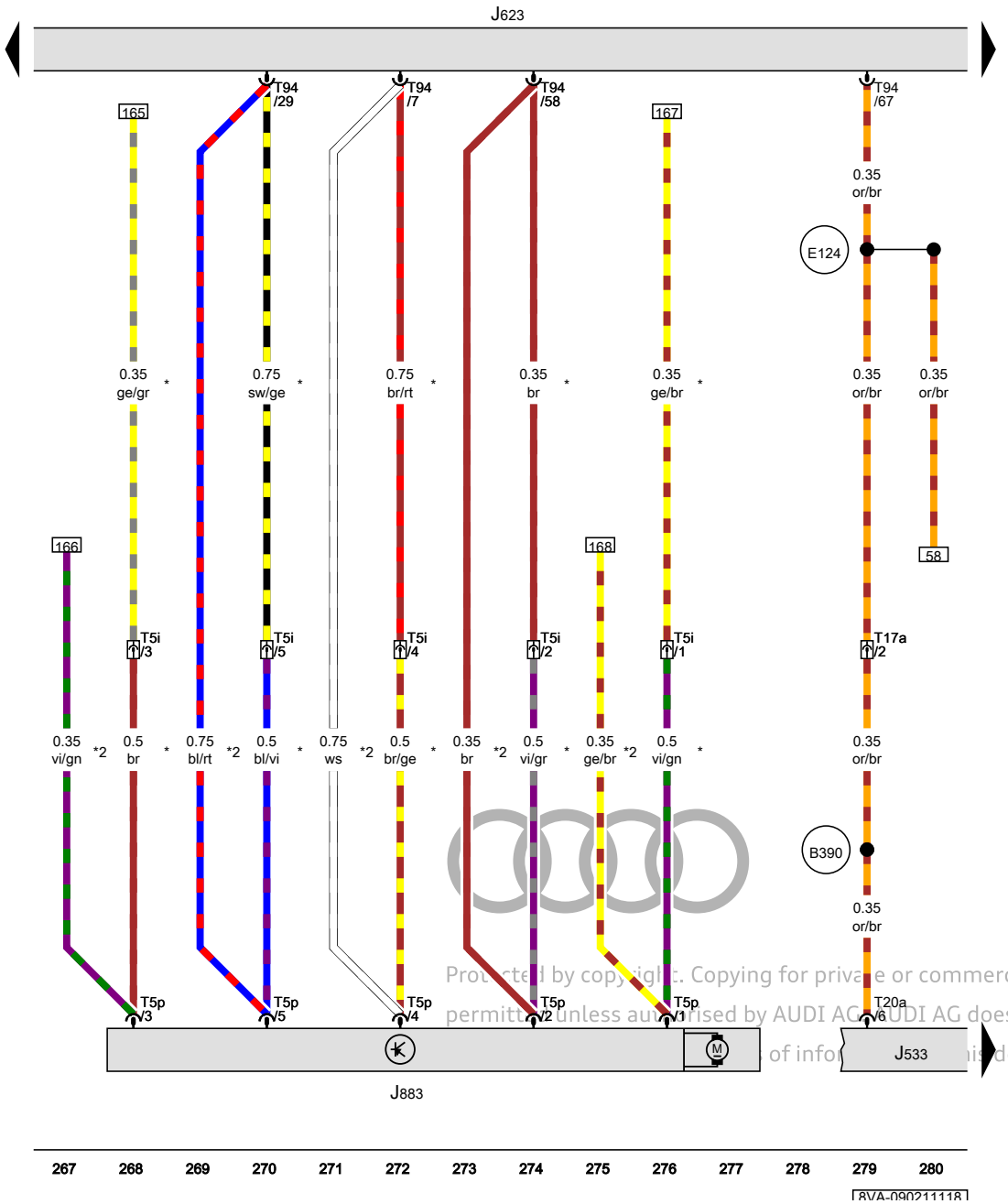


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Delivery unit for reducing agent metering system, Reducing agent level sender, Engine/motor control unit, Pump for reducing agent, Reducing agent return flow pump

GX19	Delivery unit for reducing agent metering system
G685	Temperature sender for reducing agent
G697	Reducing agent level sender
G849	Reducing agent quality sensor
J623	Engine/motor control unit
J891	Control unit for reducing agent heater
T3cd	3-pin connector
T4bm	4-pin connector
T5m	5-pin connector
T5n	5-pin connector
T6av	6-pin connector
T10ab	10-pin connector
T17a	17-pin connector
T17d	17-pin connector
T94	94-pin connector
V437	Pump for reducing agent
V561	Reducing agent return flow pump
Z102	Heater for reducing agent tank (heater circuit 1)
87	Earth connection 2, in rear wiring harness
393	Earth connection 28, in main wiring harness
H4	Connection 2 in wiring harness for reducing agent tank
*	For models with 5 doors
*2	For models with 4 doors

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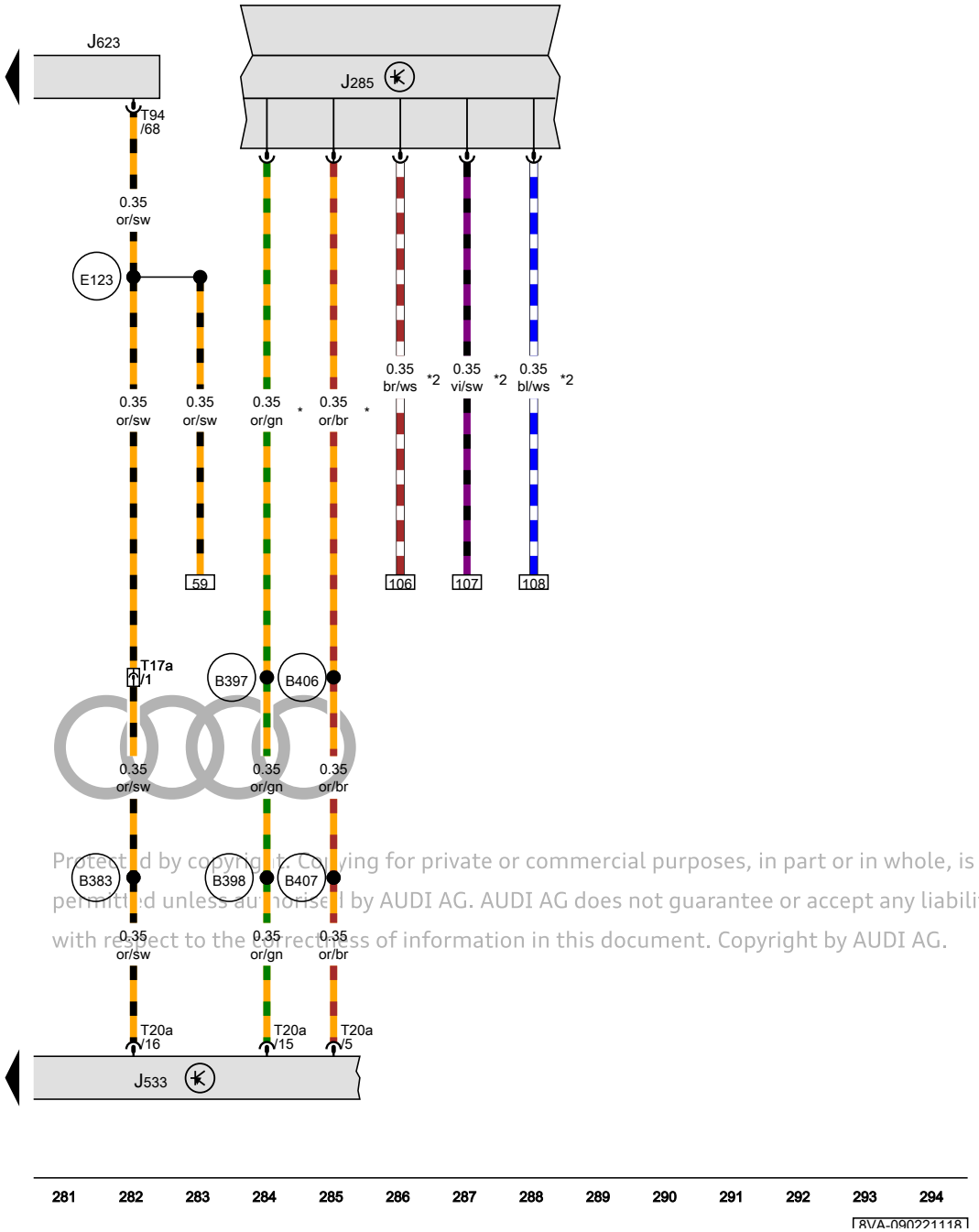


Data bus diagnostic interface, Engine/motor control unit, Exhaust flap control unit

J533	Data bus diagnostic interface
J623	Engine/motor control unit
J883	Exhaust flap control unit
T5i	5-pin connector
T5p	5-pin connector
T17a	17-pin connector
T20a	20-pin connector
T94	94-pin connector
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Up to October 2018
*2	From November 2018

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rt	=	red
br	=	brown
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector
T20a	20-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
*	see applicable current flow diagram for dash panel insert
*2	see applicable current flow diagram for fuel system

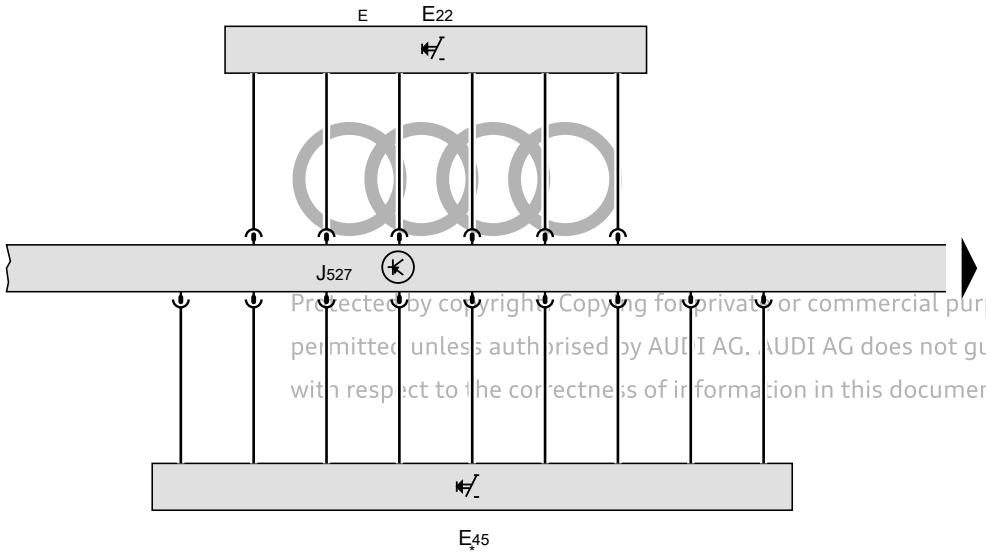
Basic equipment, right-hand drive , (L0R)

From November 2013

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Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit

E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
*	For models with cruise control system (CCS)



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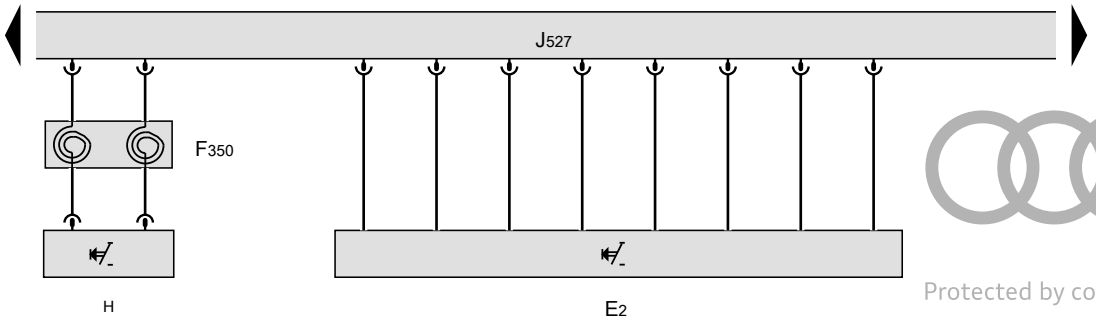
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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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Turn signal switch, Horn plate, Steering column electronics control unit

E2	Turn signal switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit



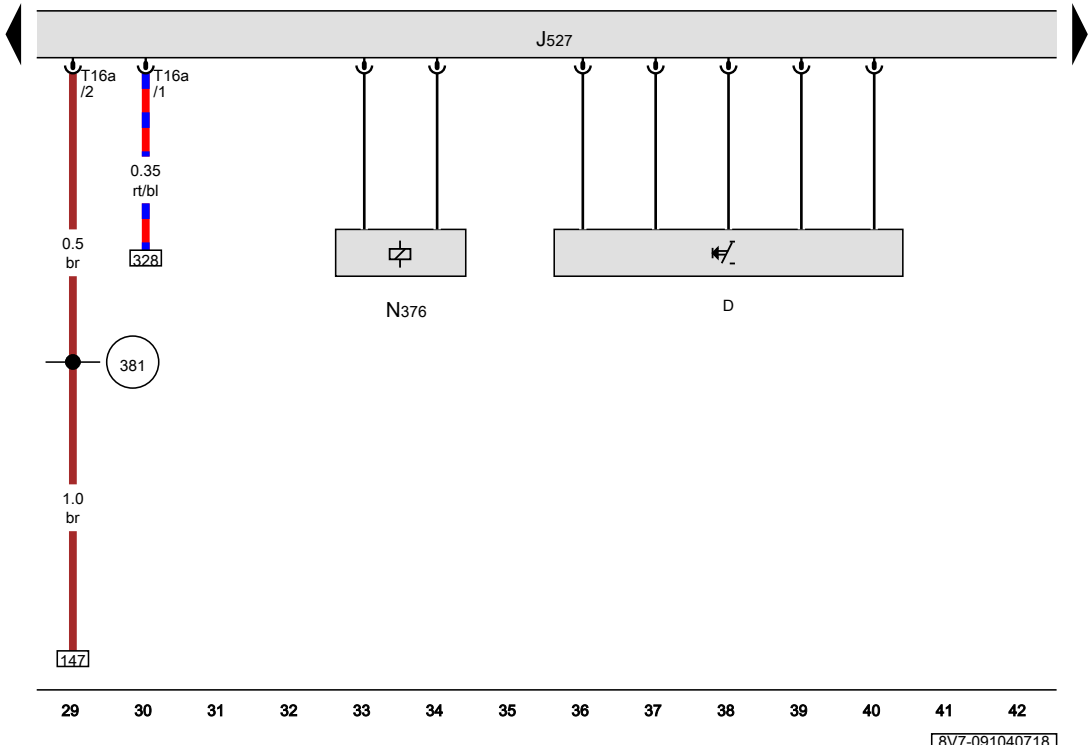
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Ignition/starter switch, Steering column electronics control unit

D	Ignition/starter switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T1	1-pin connector, black
T16a	16-pin connector
381	Earth connection 16, in main wiring harness

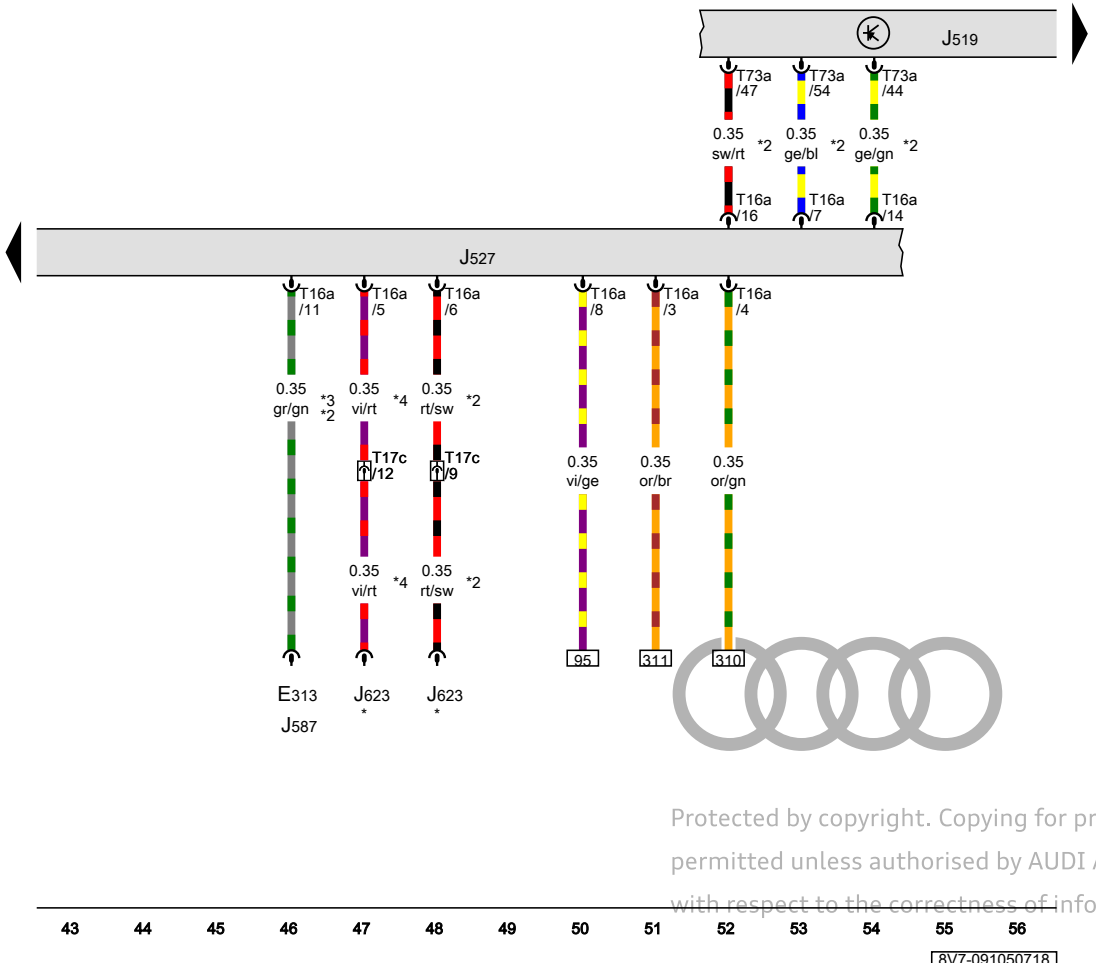
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Onboard supply control unit, Steering column electronics control unit

E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

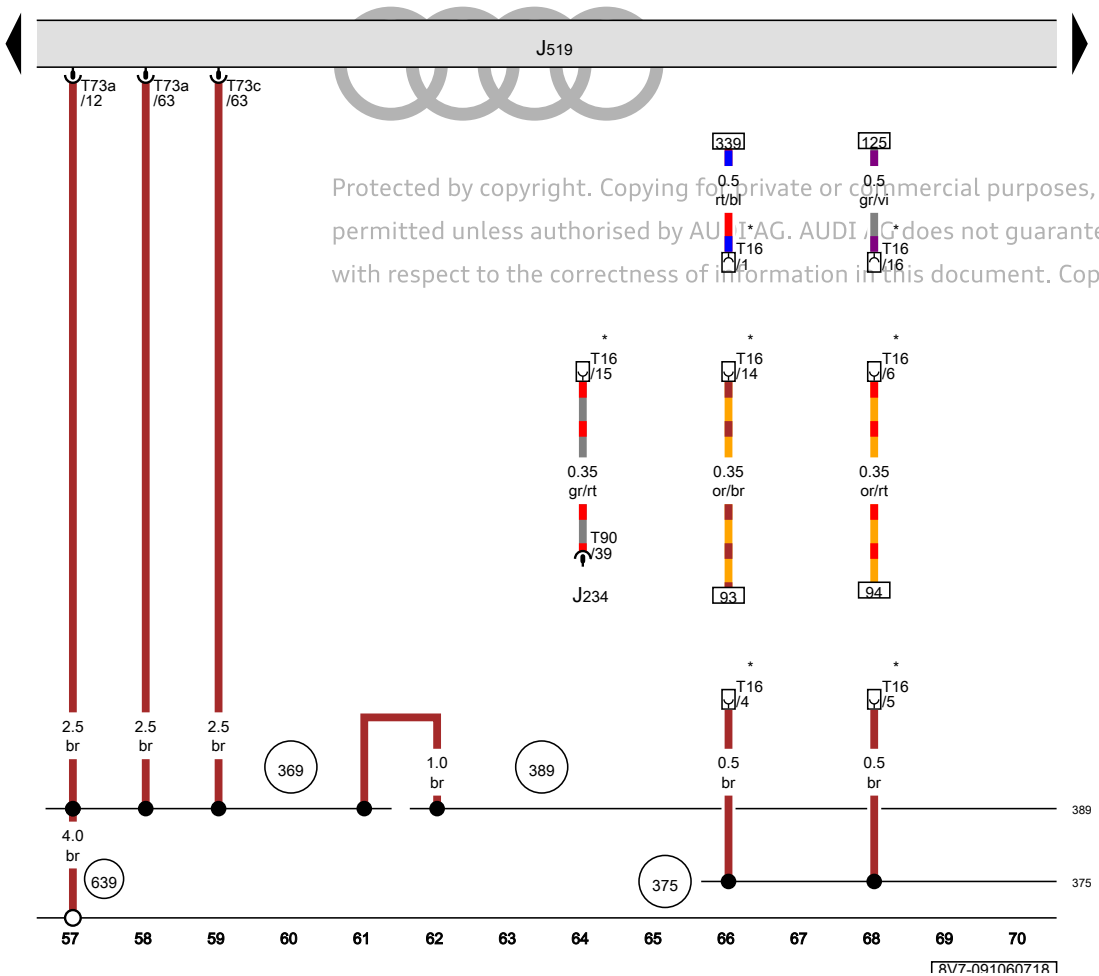


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Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
639	Earth point, left A-pillar
*	Diagnostic connection

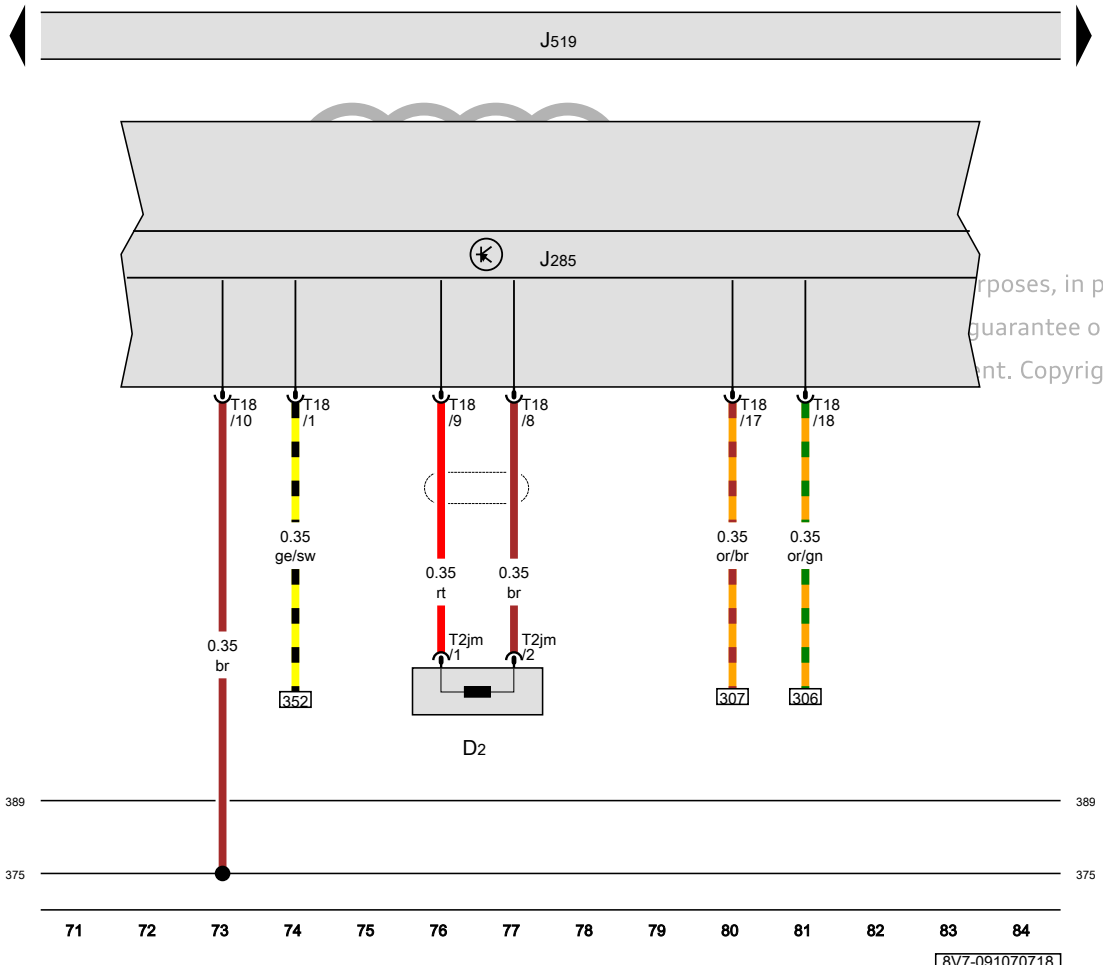


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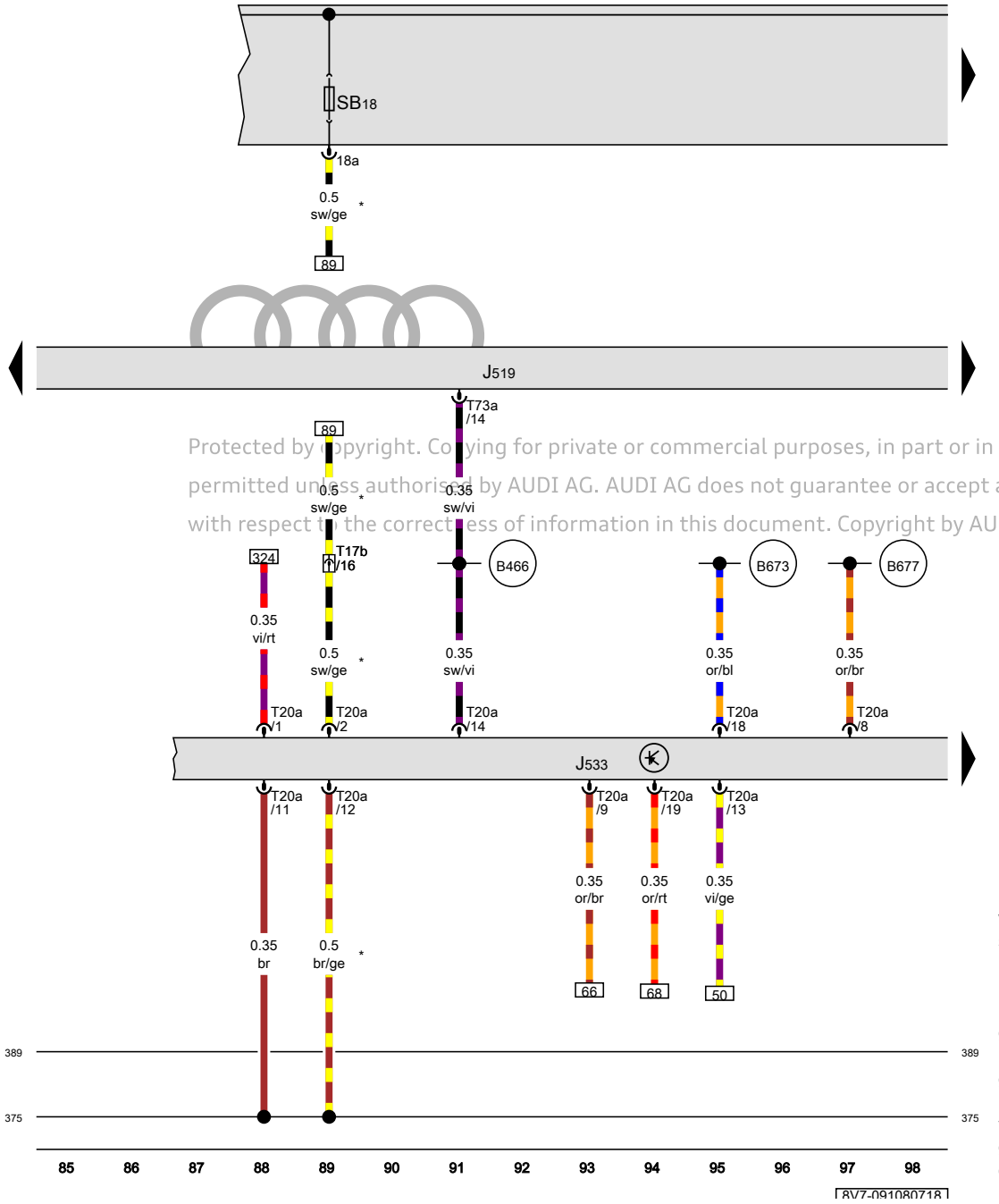
Control unit in dash panel insert, Onboard supply control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
T2jm	2-pin connector
T18	18-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness



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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
SB18 Fuse 18 on fuse holder B
T17b 17-pin connector
T20a 20-pin connector
T73a 73-pin connector

375 Earth connection 10, in main wiring harness

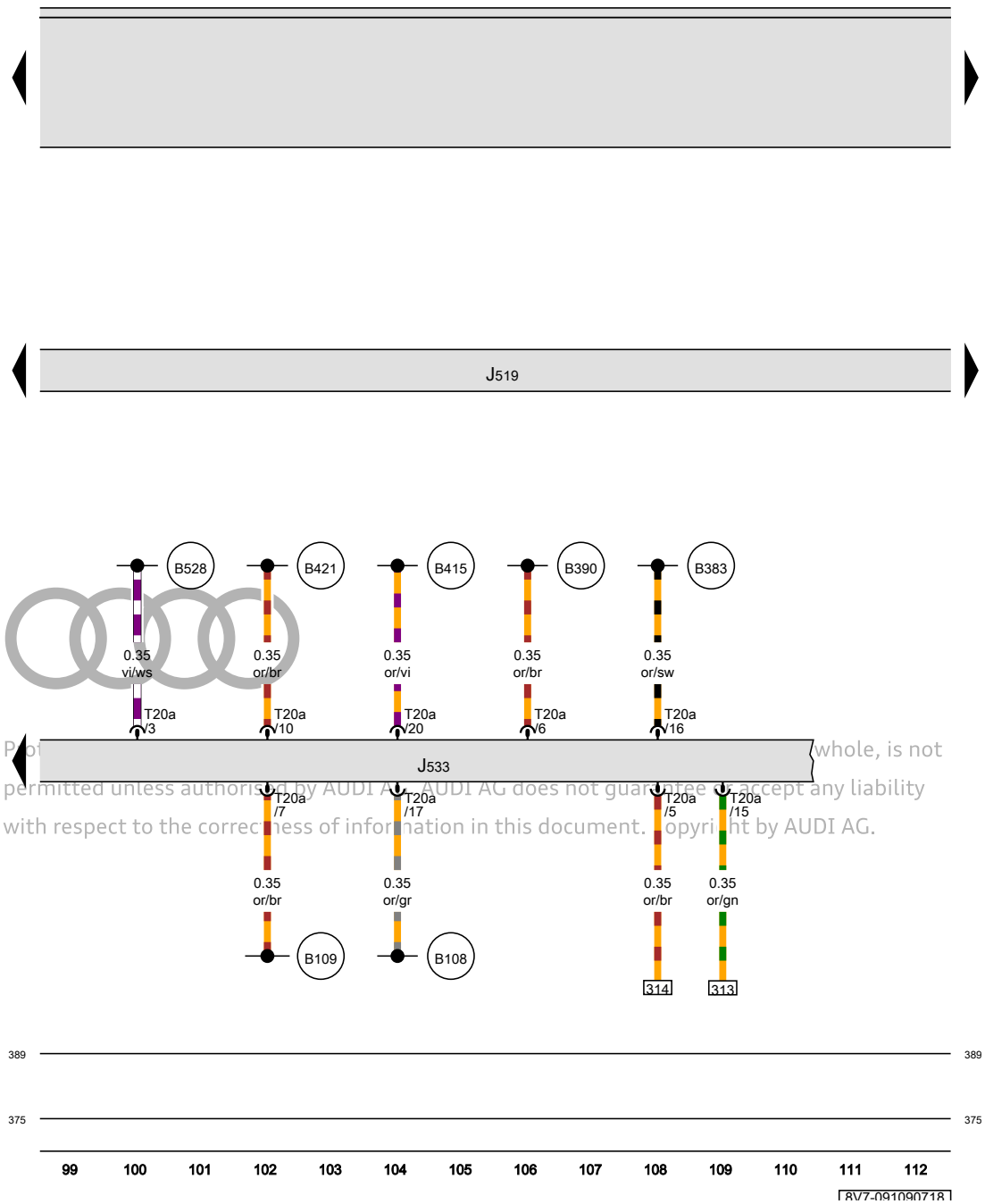
389 Earth connection 24, in main wiring harness

B466 Connection 2, in main wiring harness

B673 Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness

B677 Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness

* For models with no start/stop system



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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T20a 20-pin connector

375 Earth connection 10, in main wiring harness

389 Earth connection 24, in main wiring harness

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

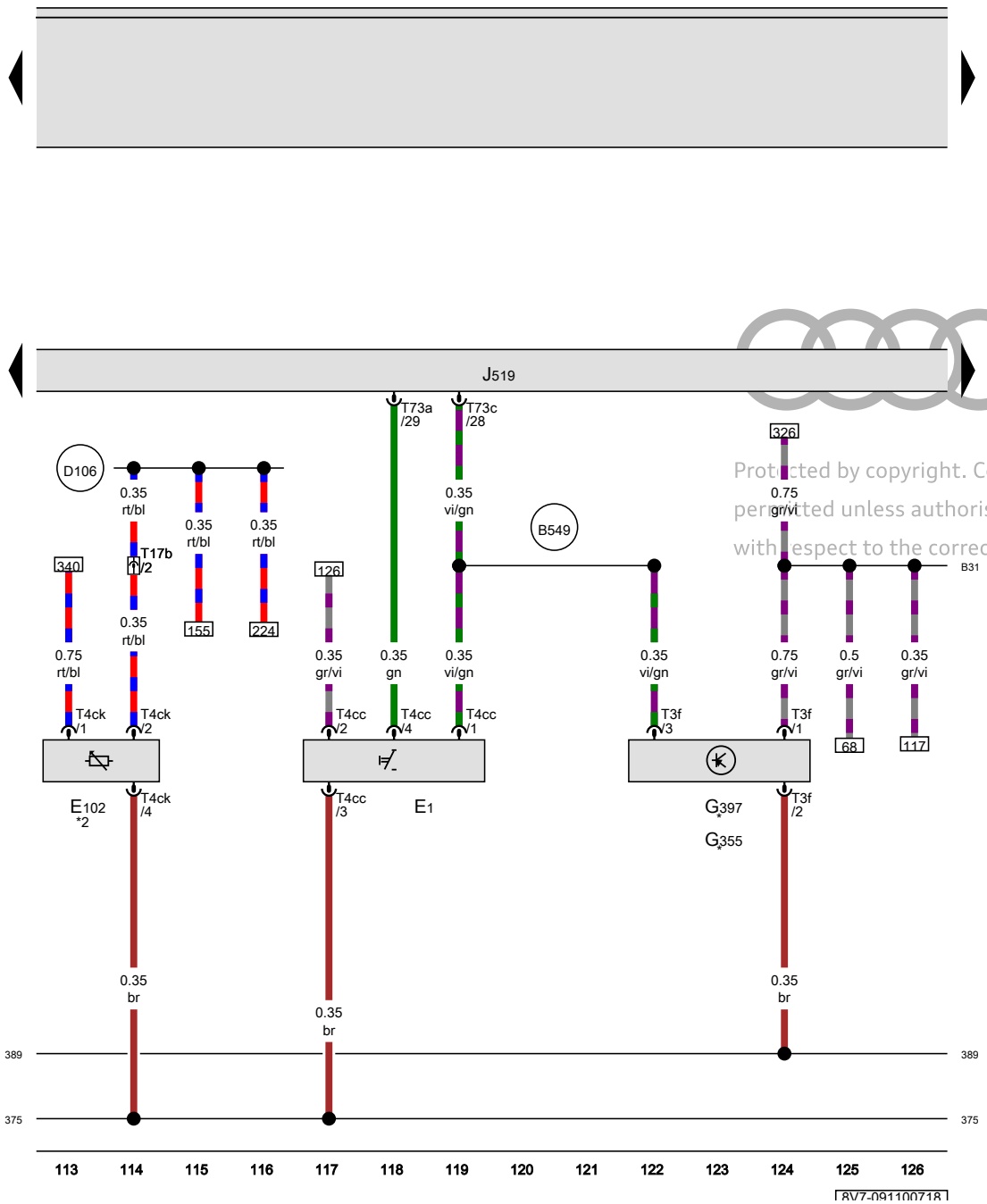
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

B415 Connection 1 (infotainment CAN bus, high), in main wiring harness

B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

ws = white
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gn = green
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li = purple
vi = purple
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or = orange
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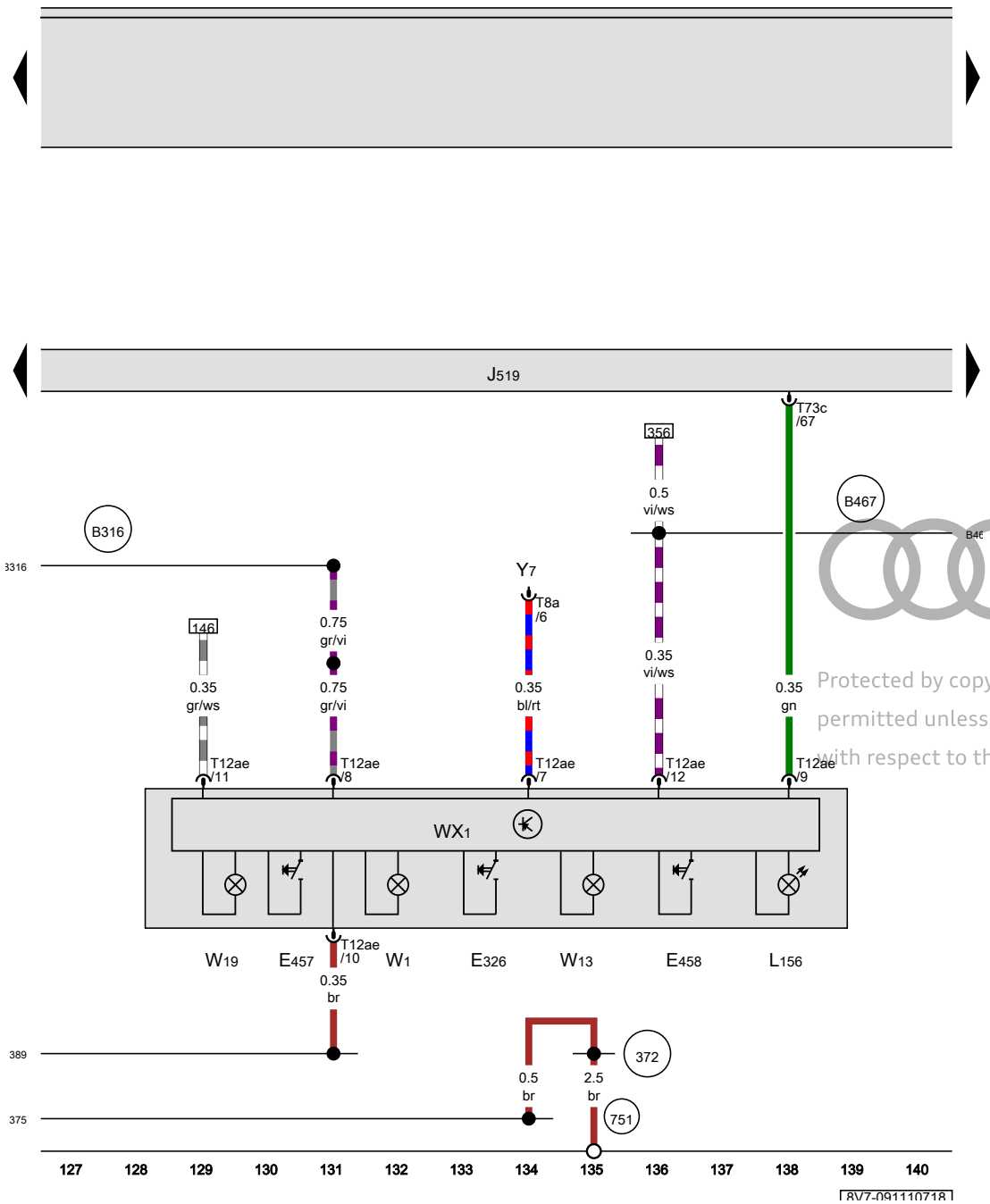


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Light switch, Rain and light sensor, Onboard supply control unit

E1	Light switch
E102	Headlight range control regulator
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4cc	4-pin connector
T4ck	4-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment
*2	For models with no automatic headlight range control

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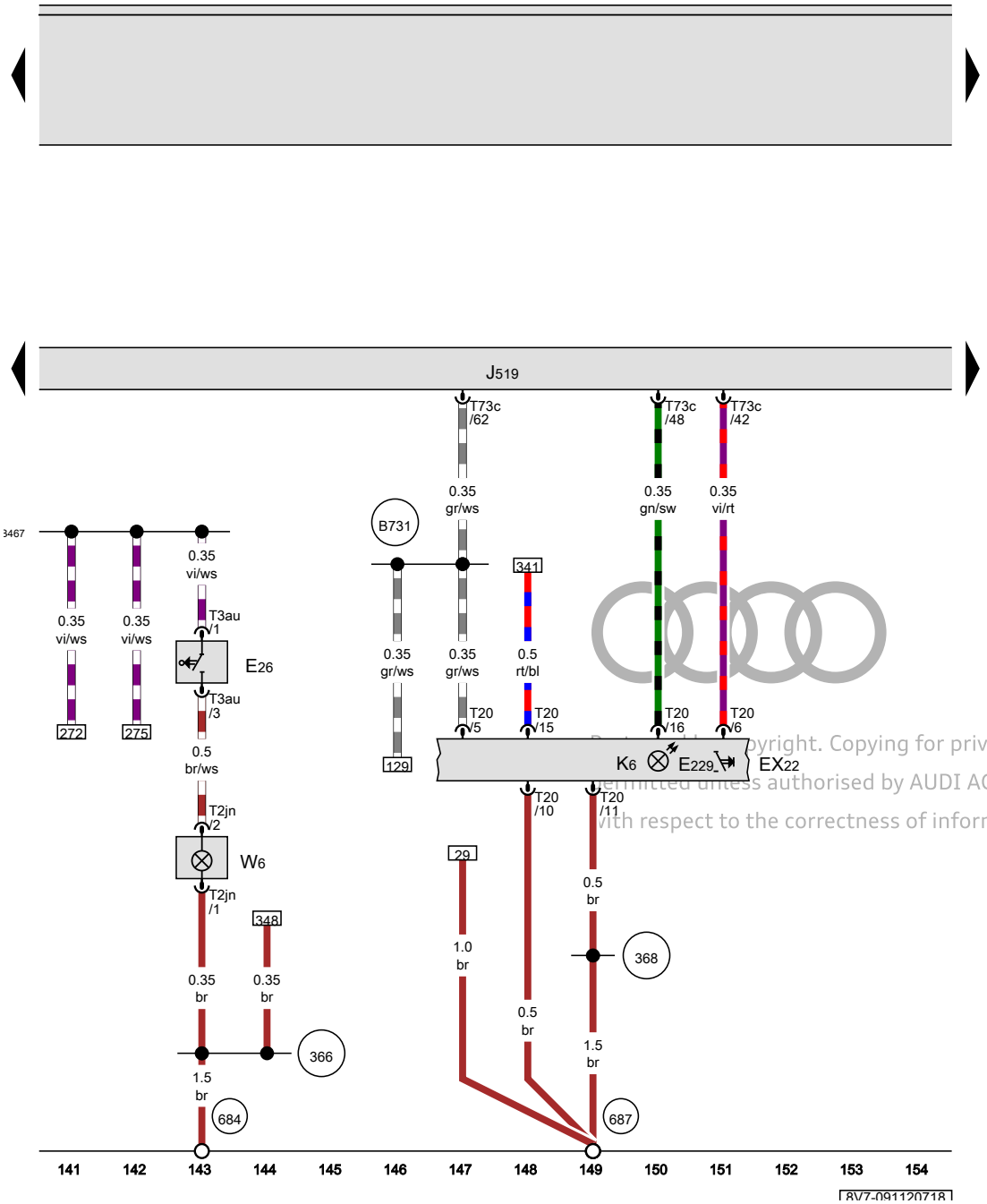


Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T8a	8-pin connector
T12ae	12-pin connector
T73c	73-pin connector
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
751	Earth point 2, on right A-pillar
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness

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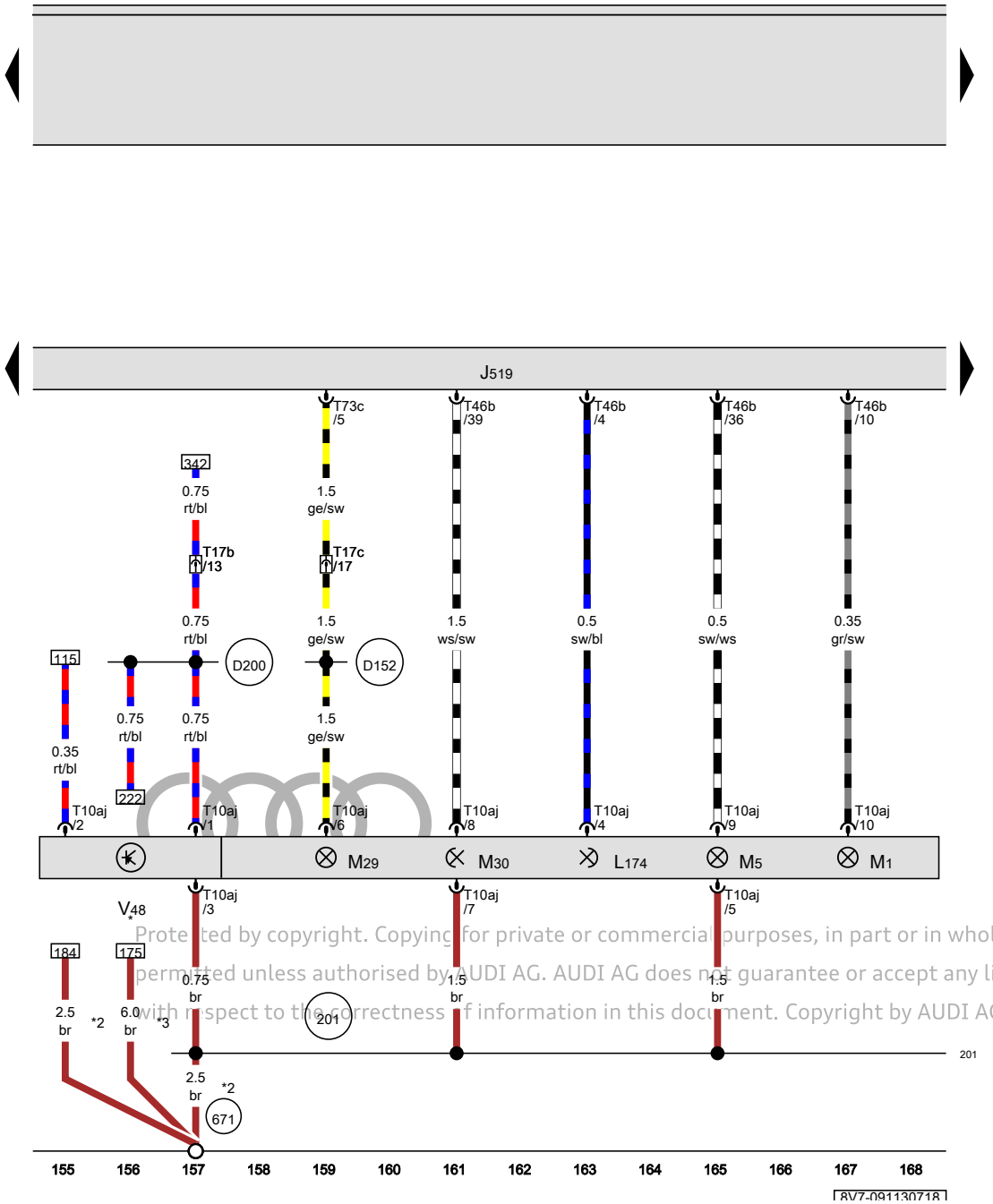


Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T20	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

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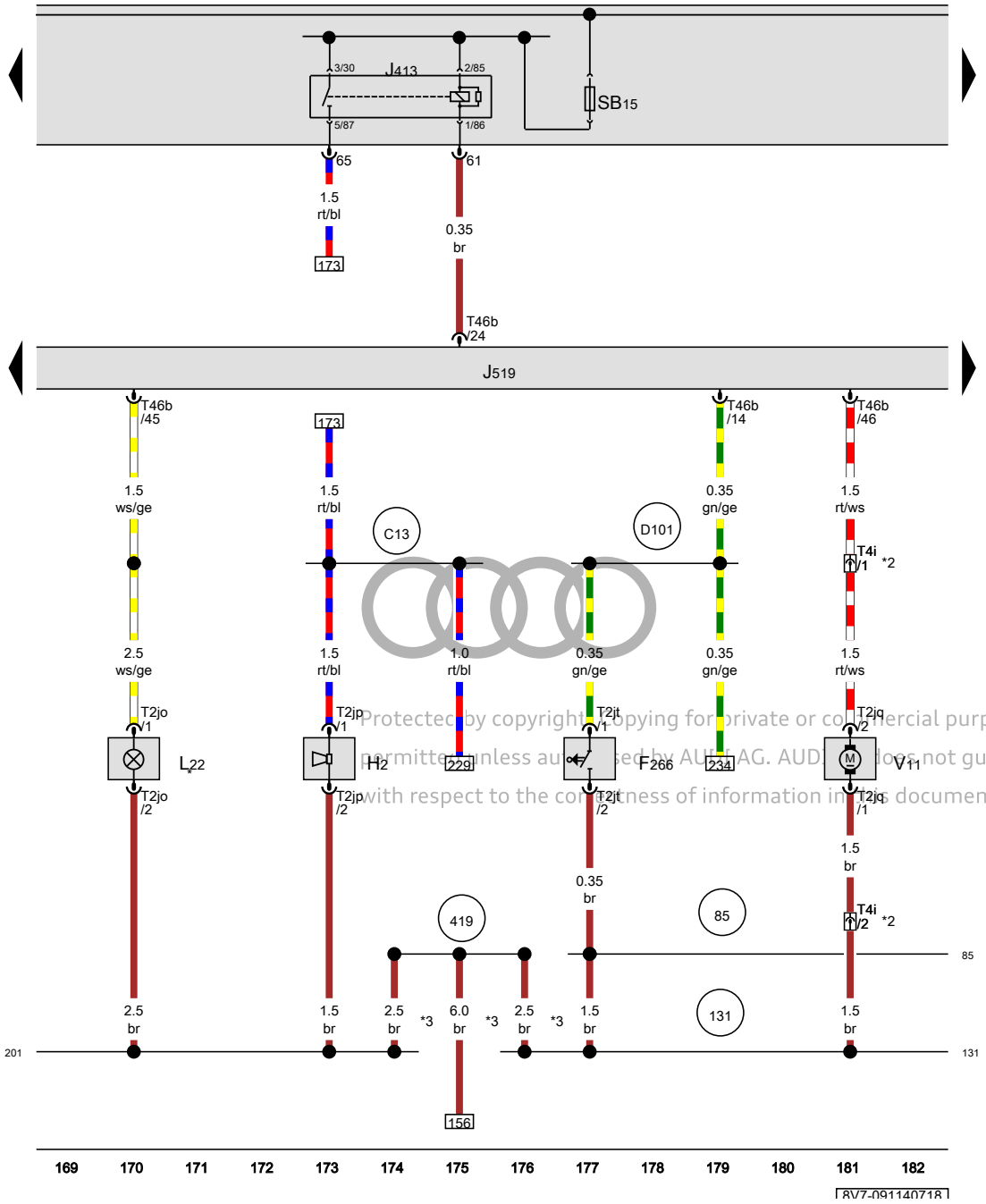


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Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

J519	Onboard supply control unit
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	Gradually discontinued
*3	gradual introduction

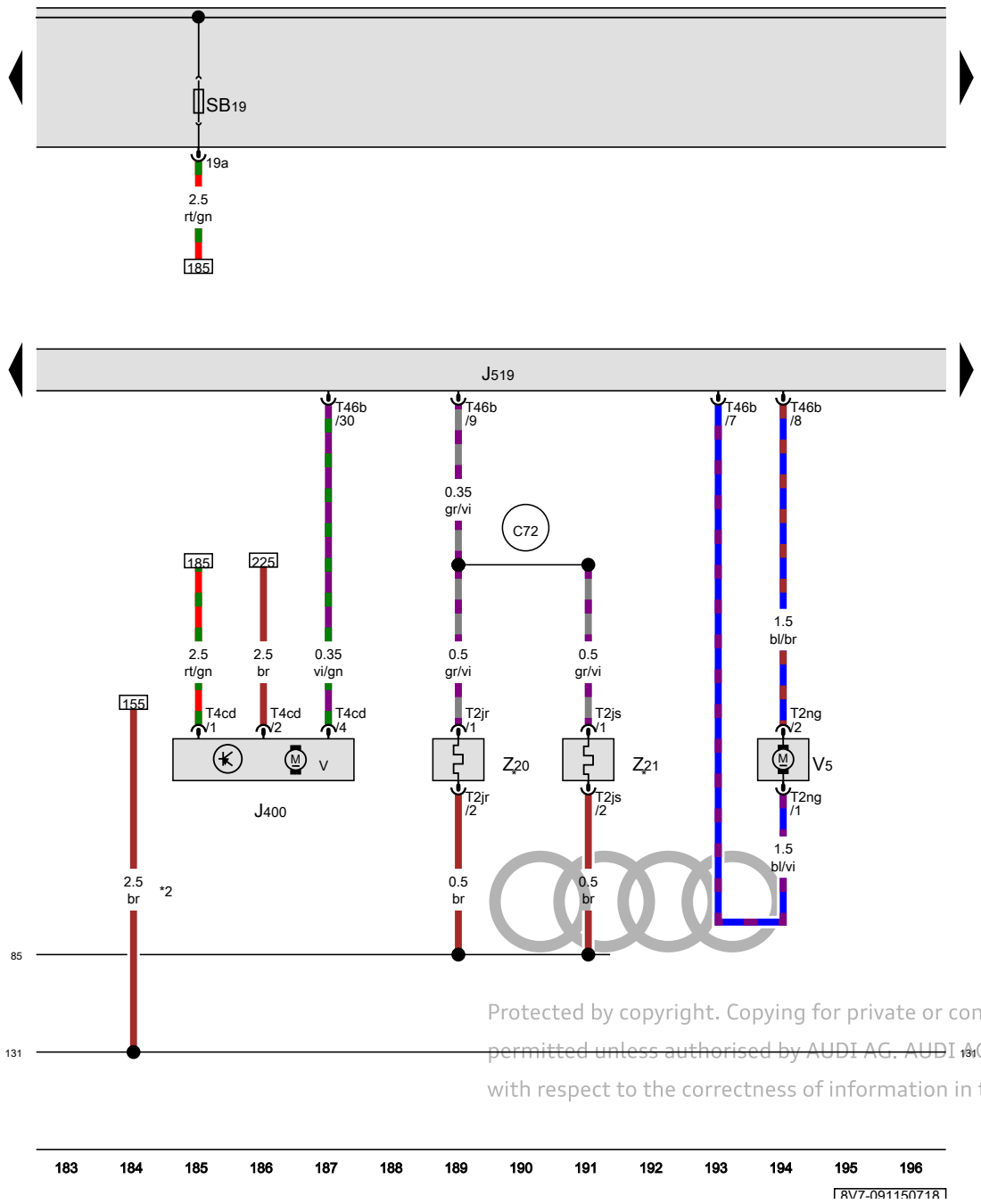


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Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J413	Horn relay
J519	Onboard supply control unit
L22	Left fog light bulb
SB15	Fuse 15 on fuse holder B
T2jo	2-pin connector
T2jp	2-pin connector
T2jq	2-pin connector
T2jt	2-pin connector
T4i	4-pin connector
T46b	46-pin connector
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	gradual introduction

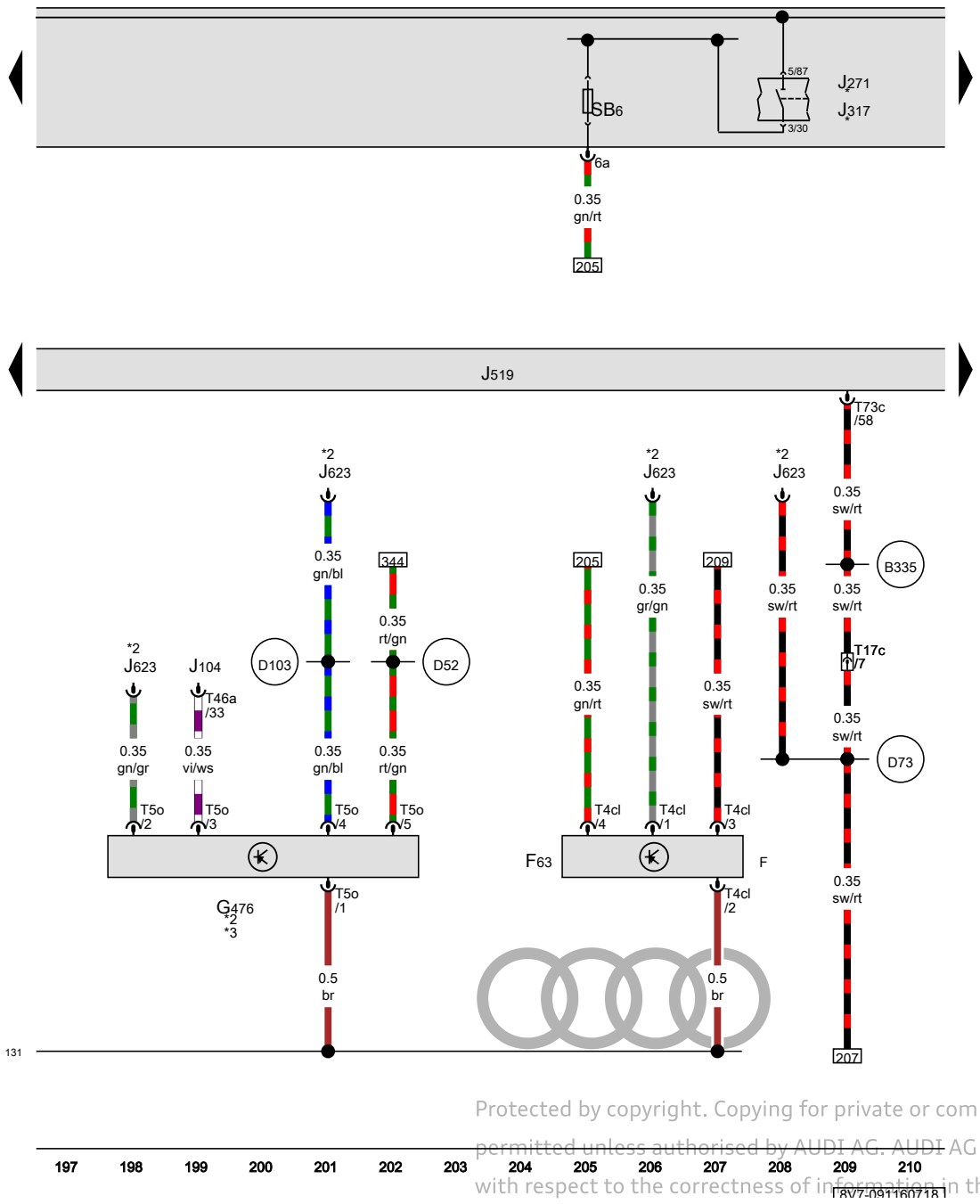


Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Left washer jet heater element, Right washer jet heater element

J400	Wiper motor control unit
J519	Onboard supply control unit
SB19	Fuse 19 on fuse holder B
T2jr	2-pin connector
T2js	2-pin connector
T2ng	2-pin connector
T4cd	4-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V5	Washer pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with heater element for washer jets
*2	Gradually discontinued

ws	=	white
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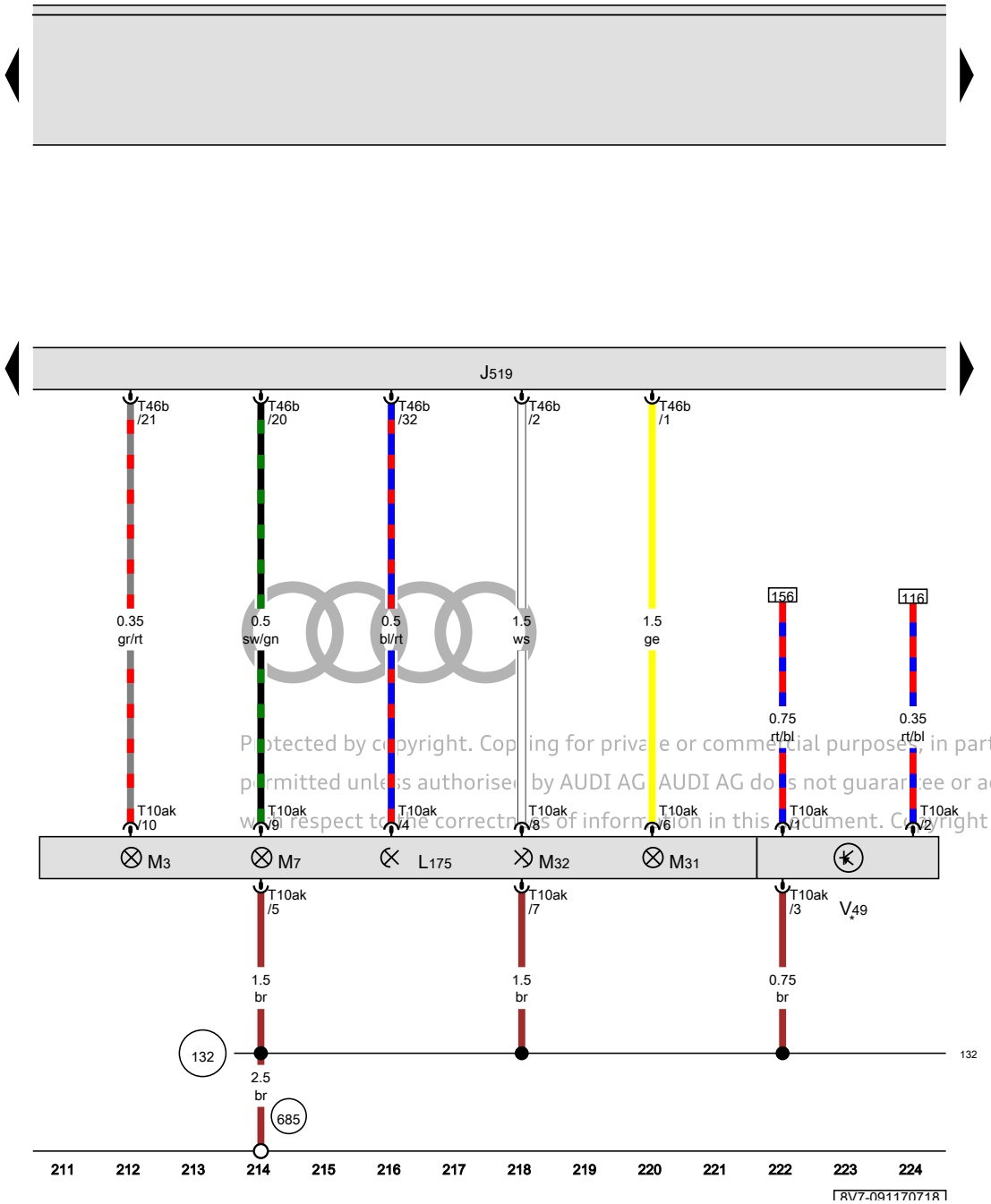


Brake pedal switch, Clutch position sender, Onboard supply control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J271	Main relay
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector
T5o	5-pin connector
T17c	17-pin connector
T46a	46-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for engine
*3	For models with manual gearbox

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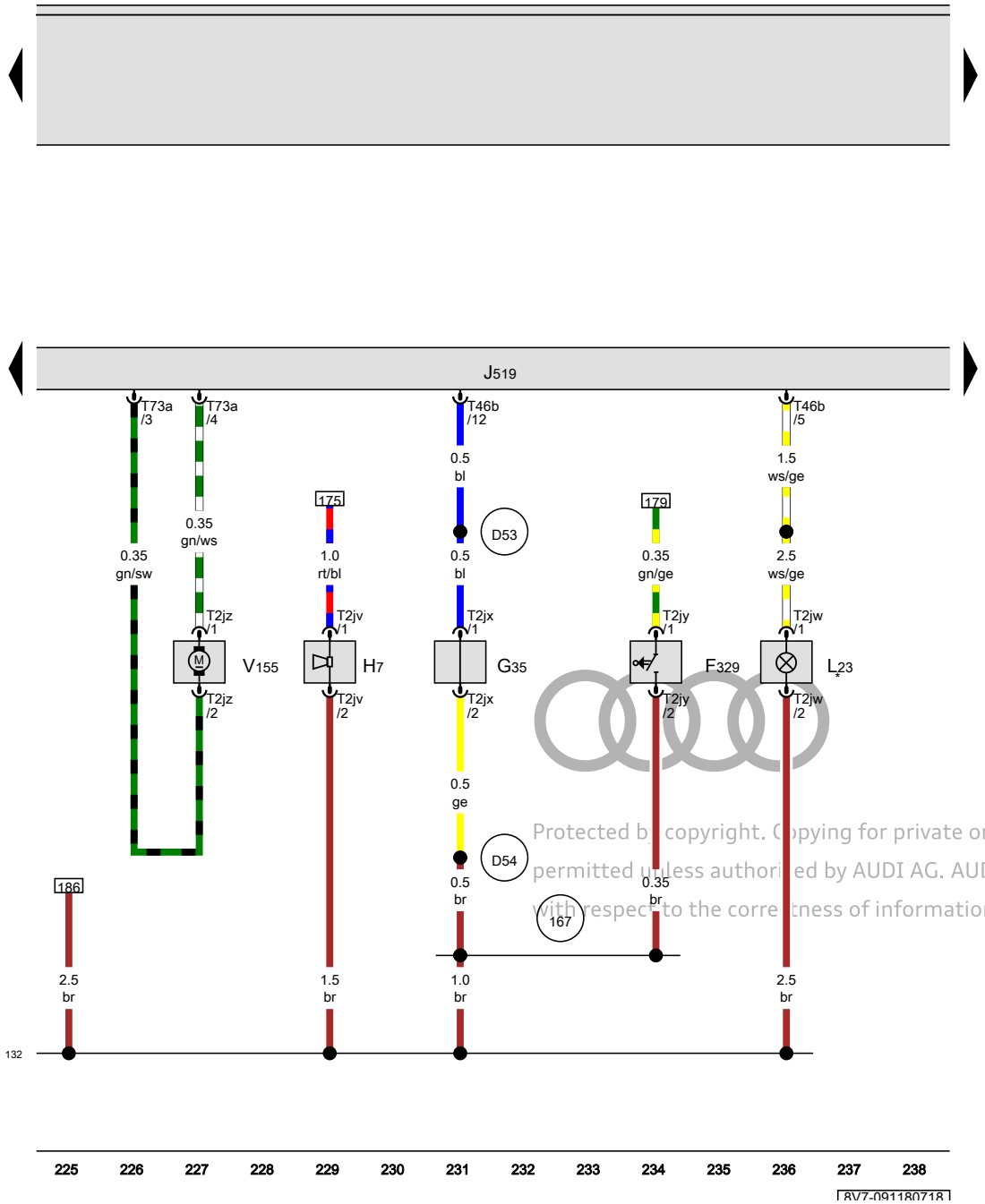


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Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T10ak	10-pin connector
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with headlight range control

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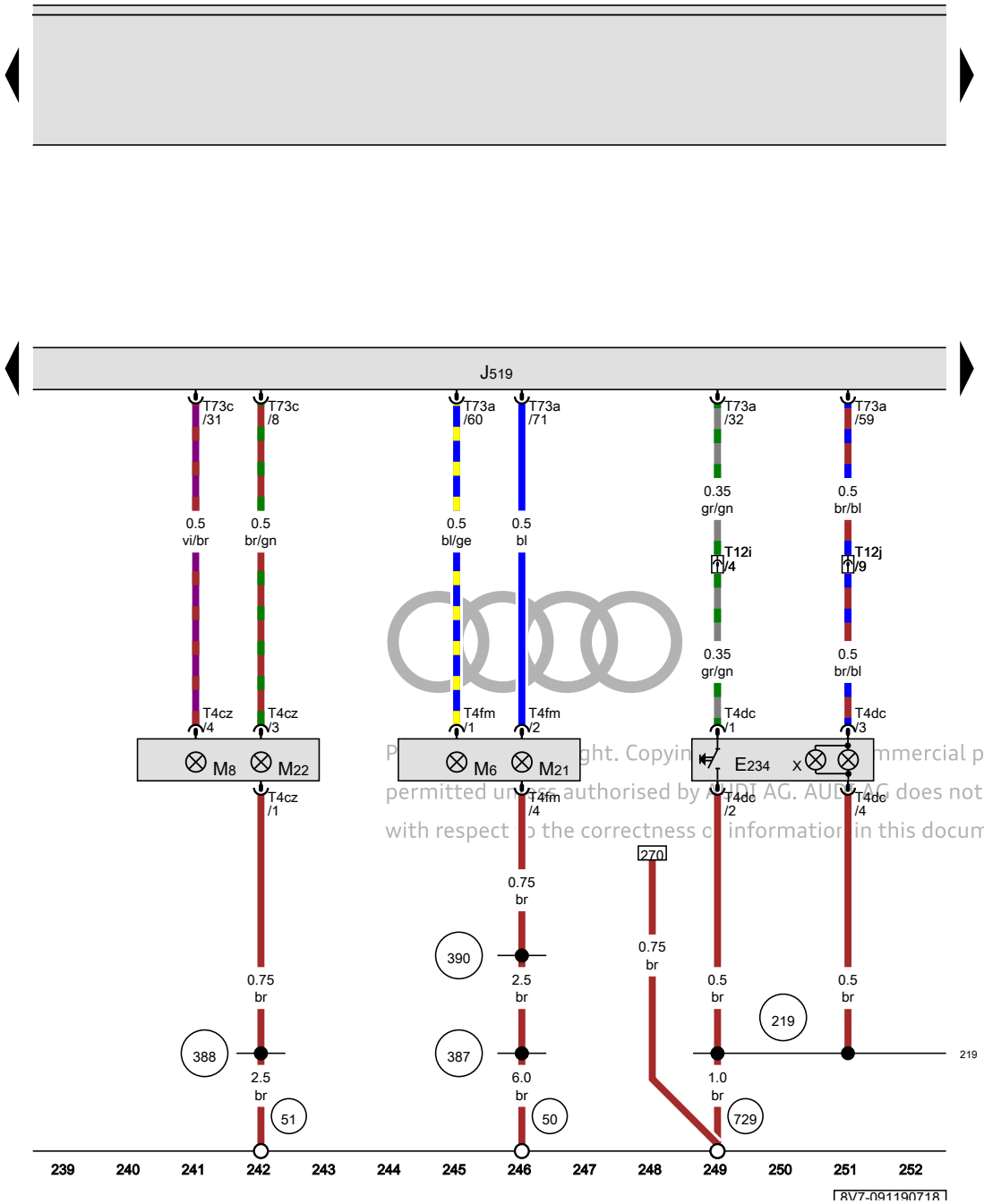


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb, Tank filler flap locking motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T2jz	2-pin connector
T46b	46-pin connector
T73a	73-pin connector
V155	Tank filler flap locking motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights

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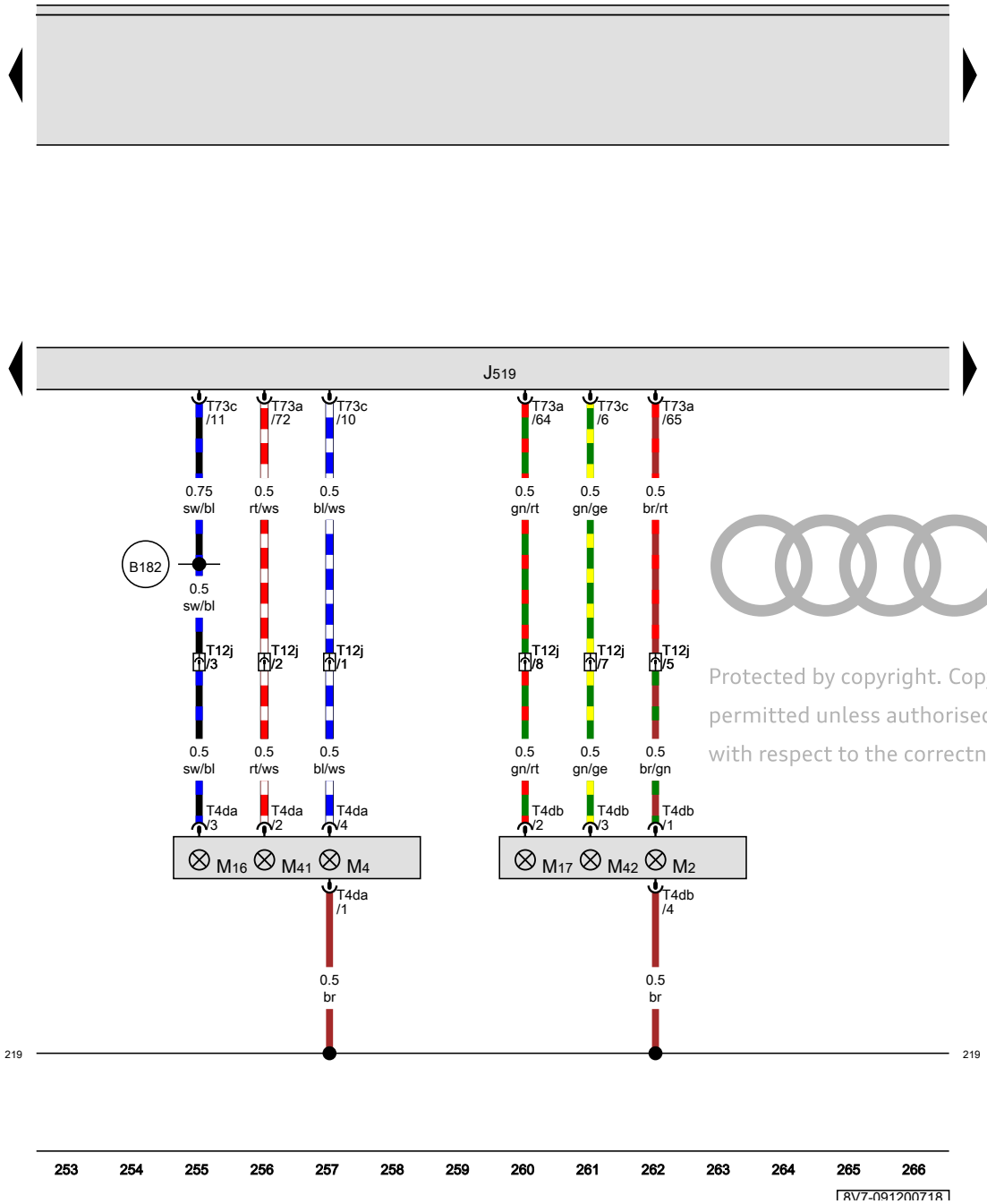


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Rear lid handle release button, Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, Number plate light

E234	Rear lid handle release button
J519	Onboard supply control unit
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T4cz	4-pin connector
T4dc	4-pin connector
T4fm	4-pin connector
T12i	12-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
X	Number plate light
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
219	Earth connection 2, in rear lid wiring harness
387	Earth connection 22, in main wiring harness
388	Earth connection 23, in main wiring harness
390	Earth connection 25, in main wiring harness
729	Earth point, on left rear wheel housing

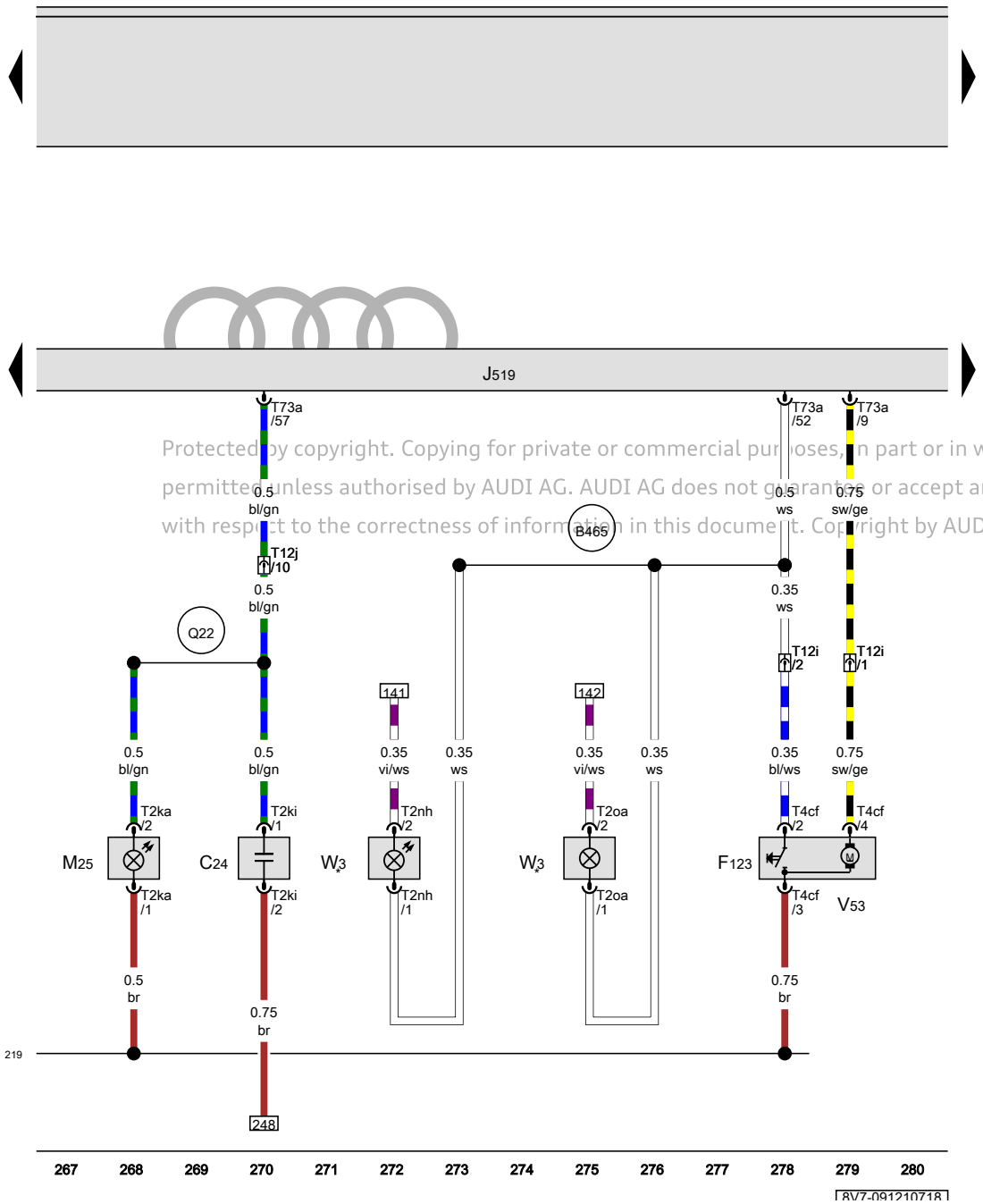


Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T4da	4-pin connector
T4db	4-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
219	Earth connection 2, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness

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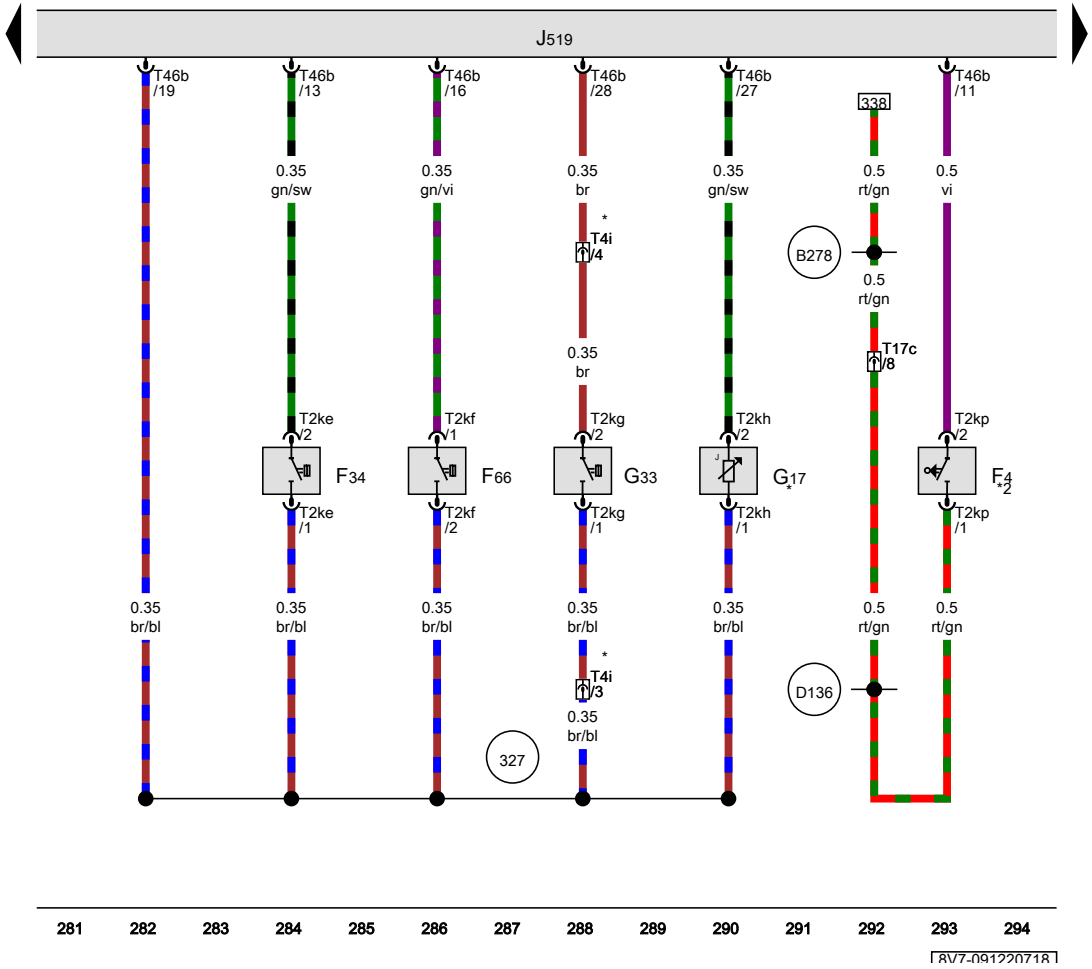
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Rear lid contact switch for anti-theft alarm, Onboard supply control unit, High-level brake light bulb, Rear lid central locking motor

C24	Suppression filter
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
M25	High-level brake light bulb
T2ka	2-pin connector
T2ki	2-pin connector
T2nh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T12i	12-pin connector
T12j	12-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W3	Luggage compartment light
219	Earth connection 2, in rear lid wiring harness
B465	Connection 1, in main wiring harness
Q22	Connection 1, in rear lid wiring harness
*	According to equipment

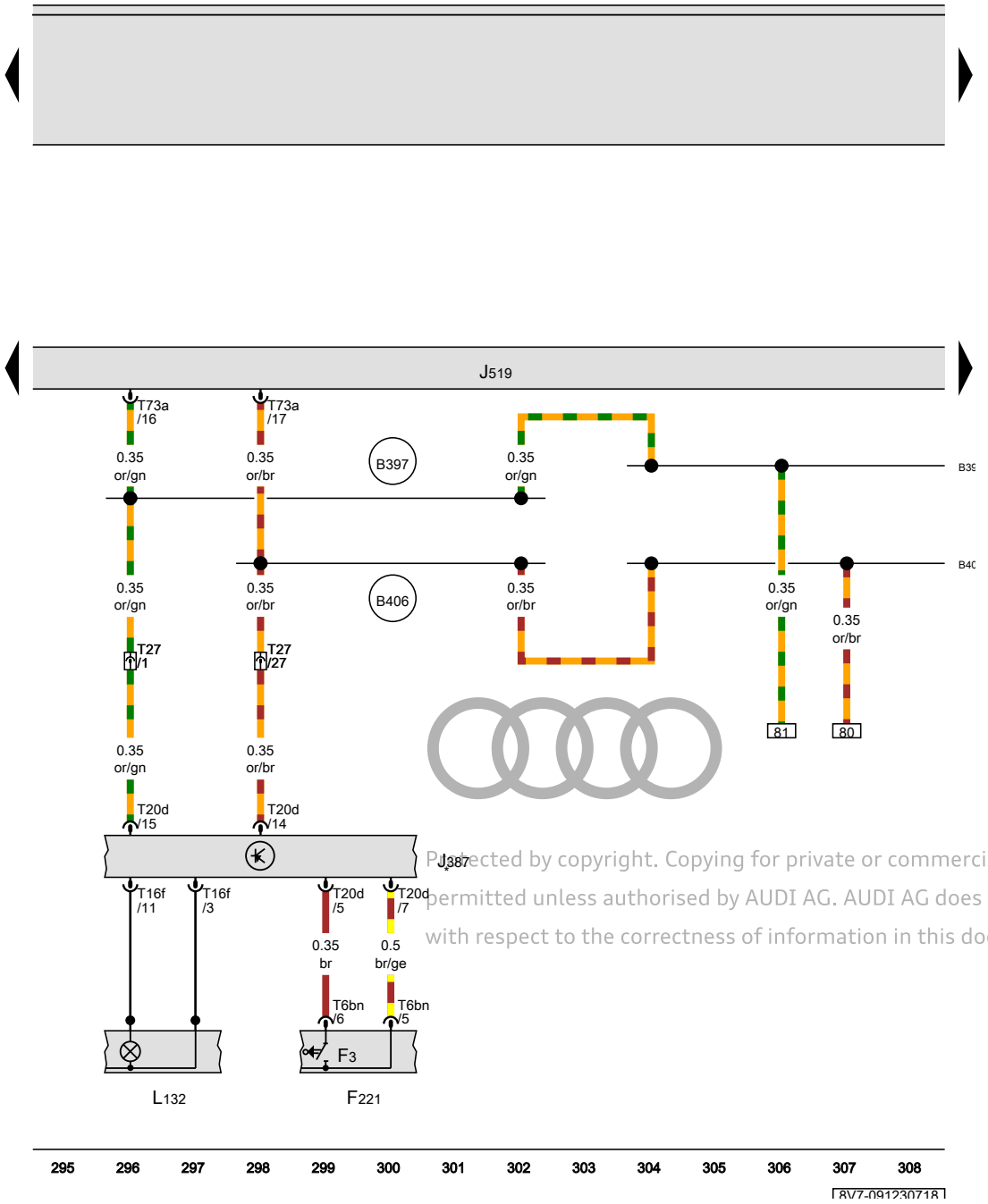
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Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T2kp	2-pin connector
T4i	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For models with manual gearbox

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sw	=	black
ro	=	red
rt	=	red
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gn	=	green
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gr	=	grey
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Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector, on left A-pillar
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

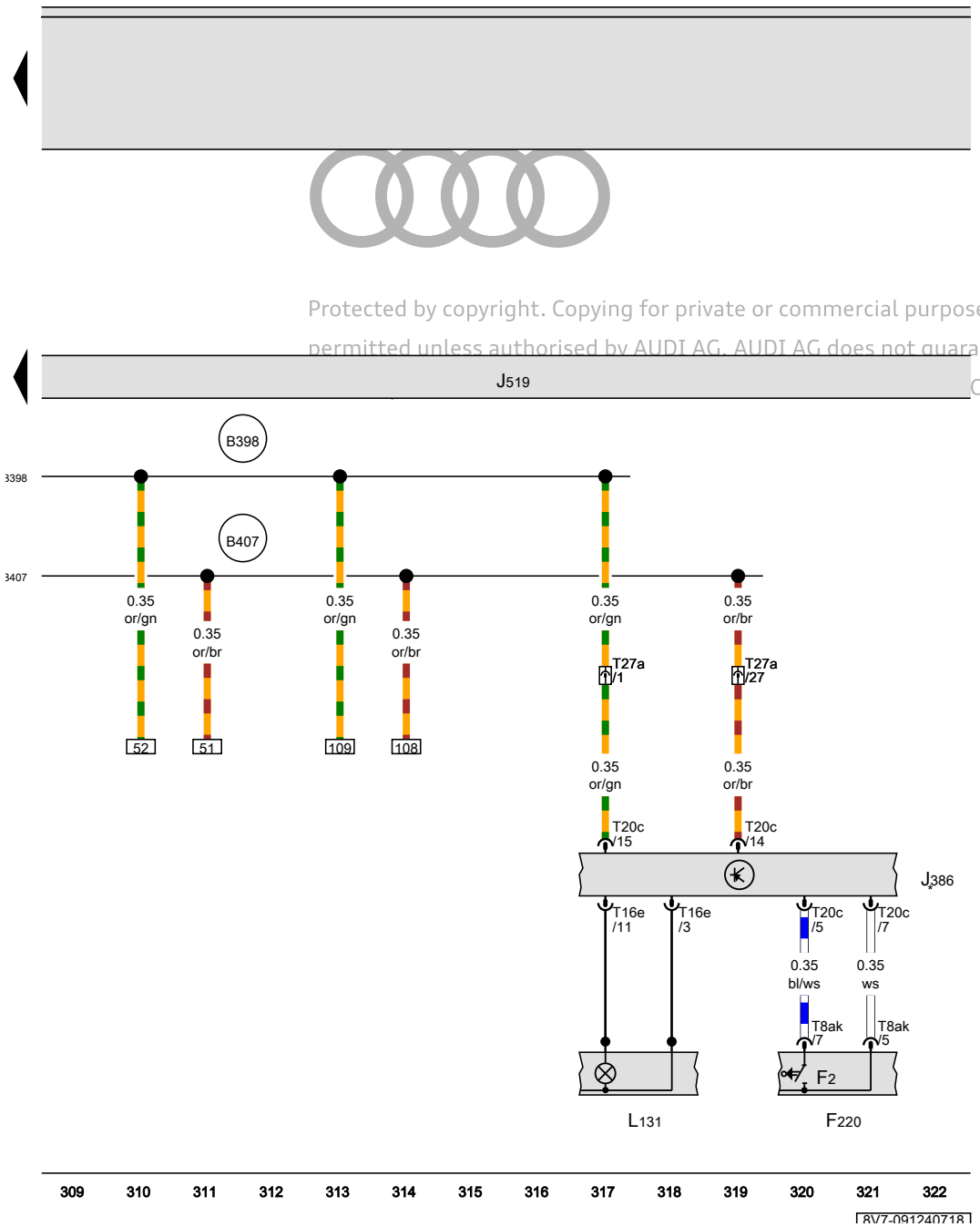
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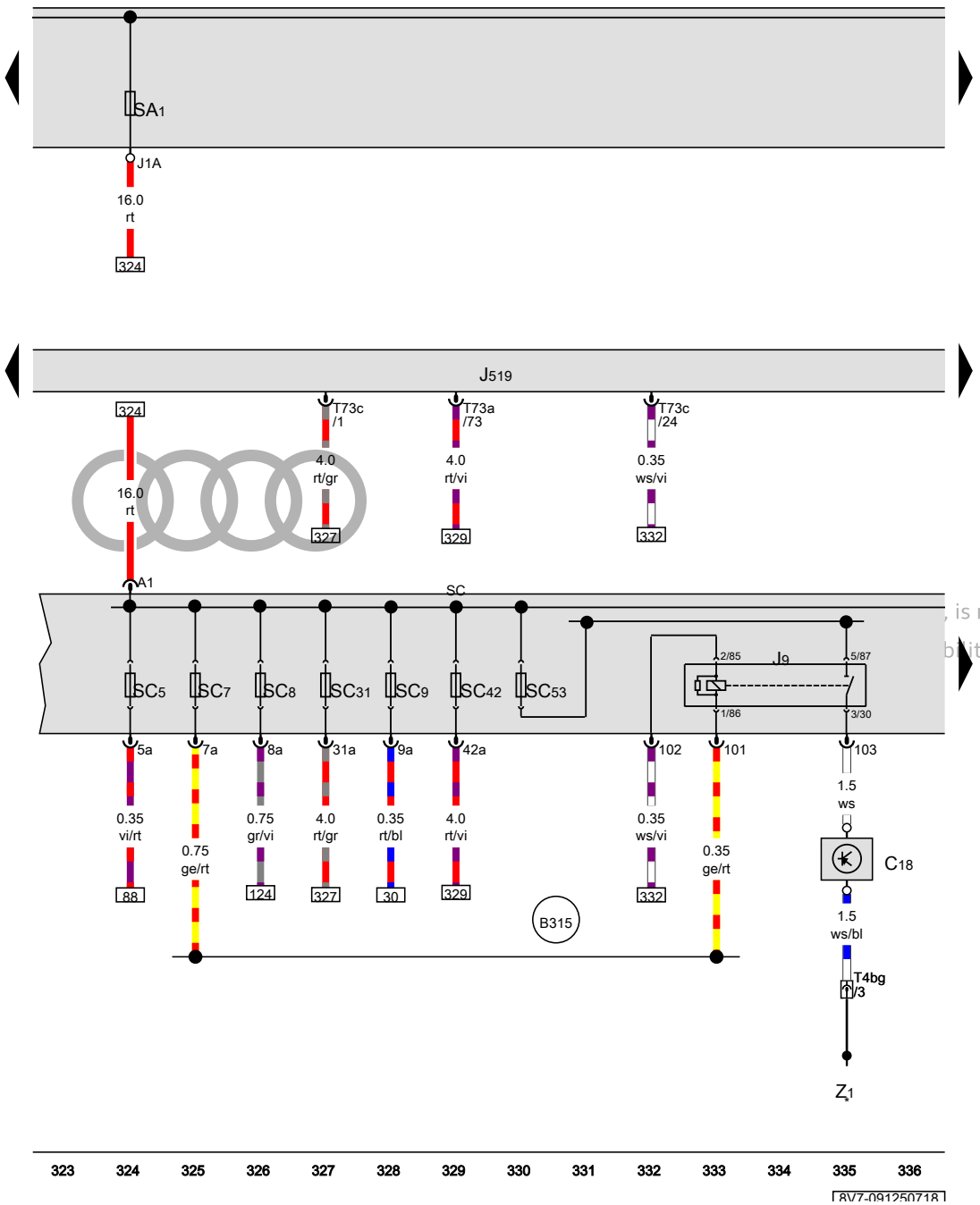
Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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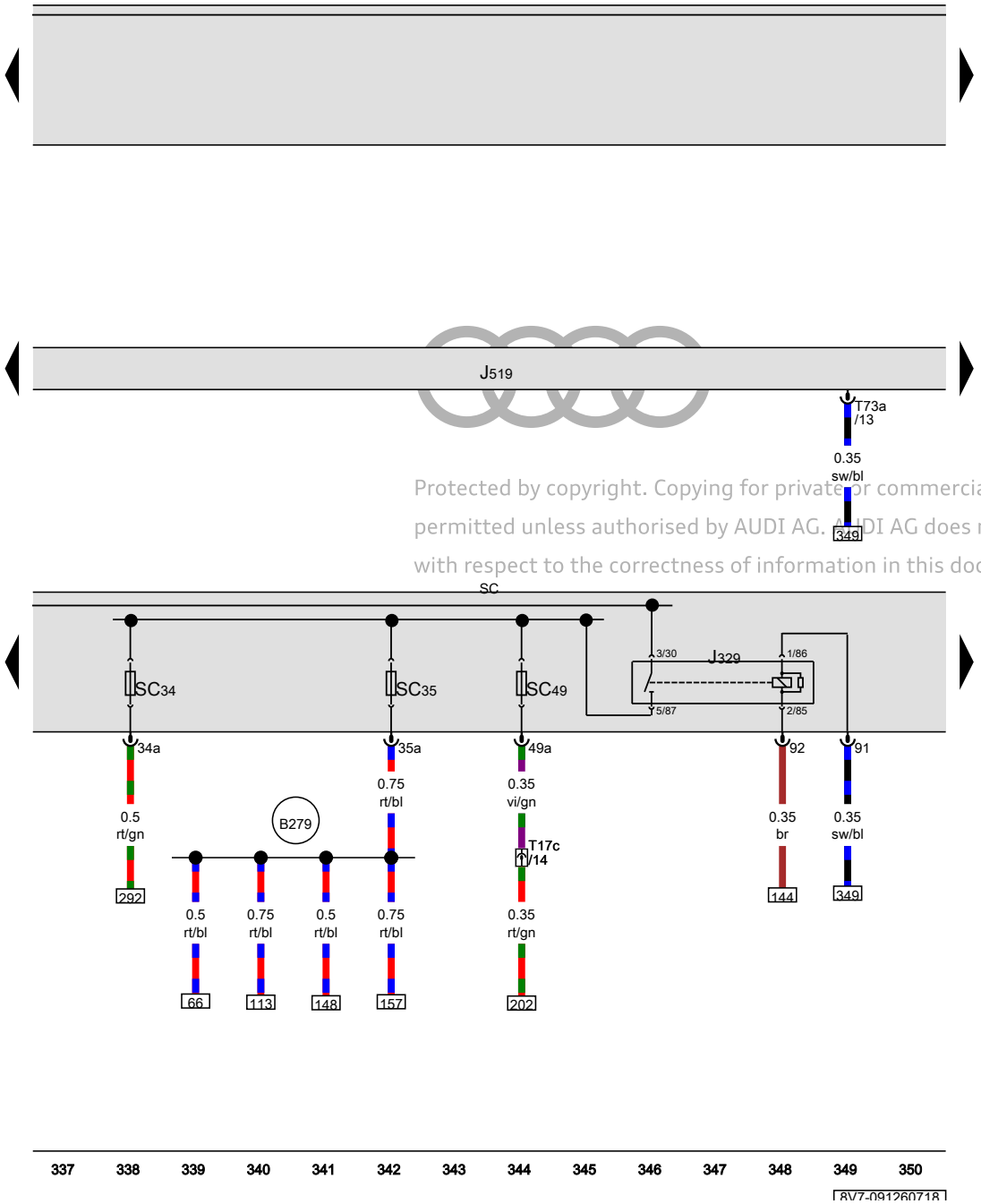
Heated rear window relay, Onboard supply control unit, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T4bg	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	see applicable current flow diagram for convertible roof

ws	=	white
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br	=	brown
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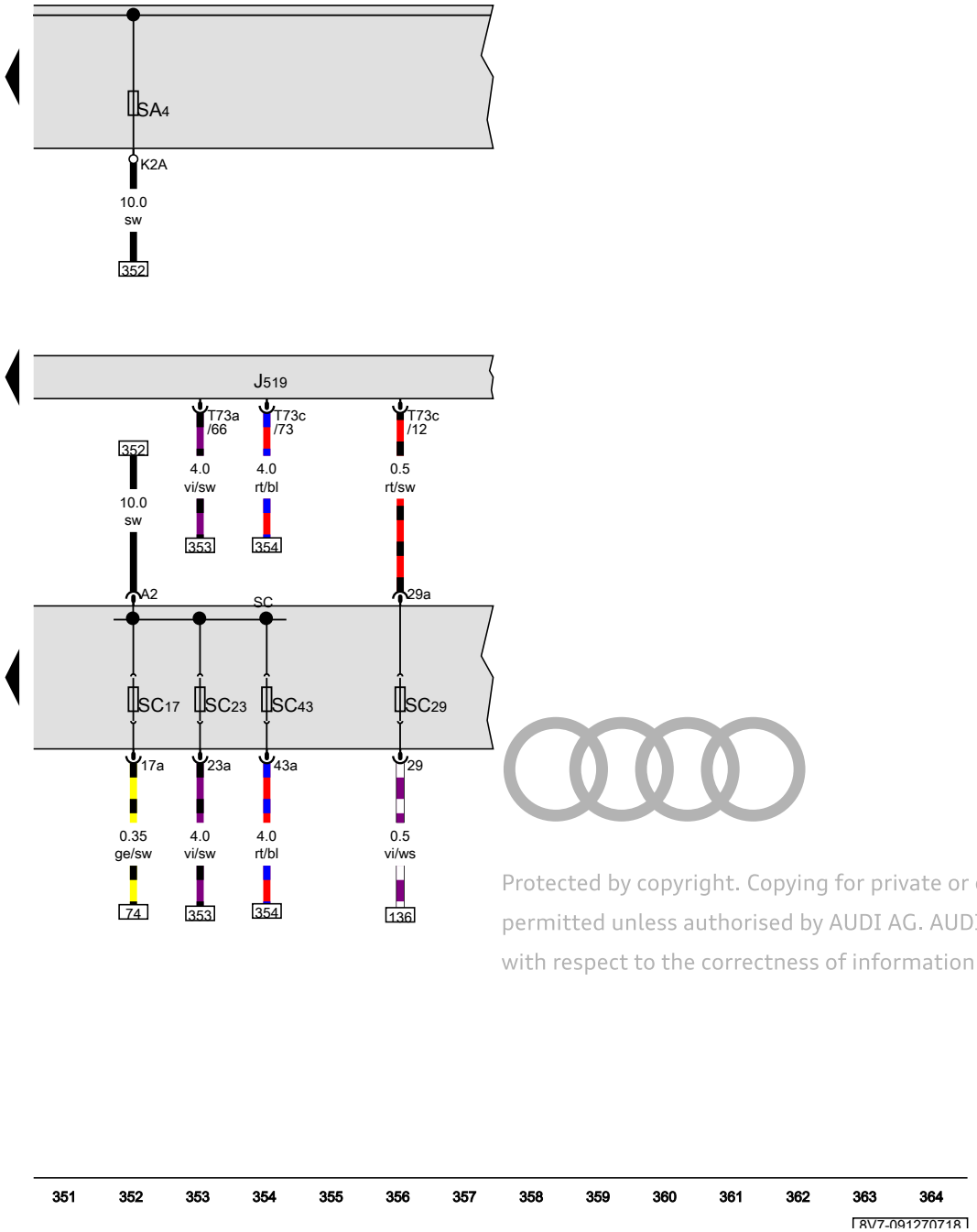
Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
T73a	73-pin connector
B279	Positive connection 3 (15a) in main wiring harness



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Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector

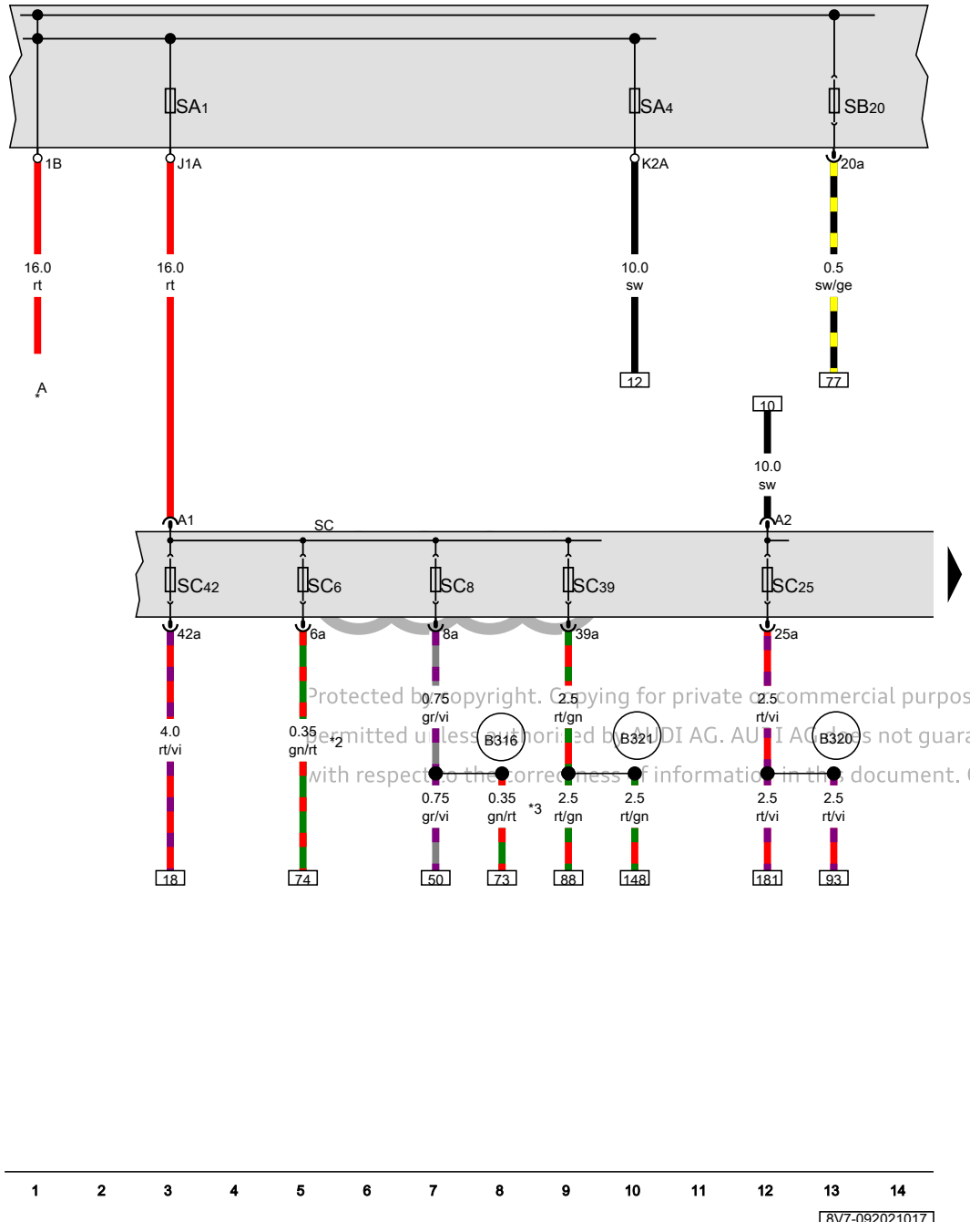
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Convenience system, right-hand drive , (L0R)

From November 2013

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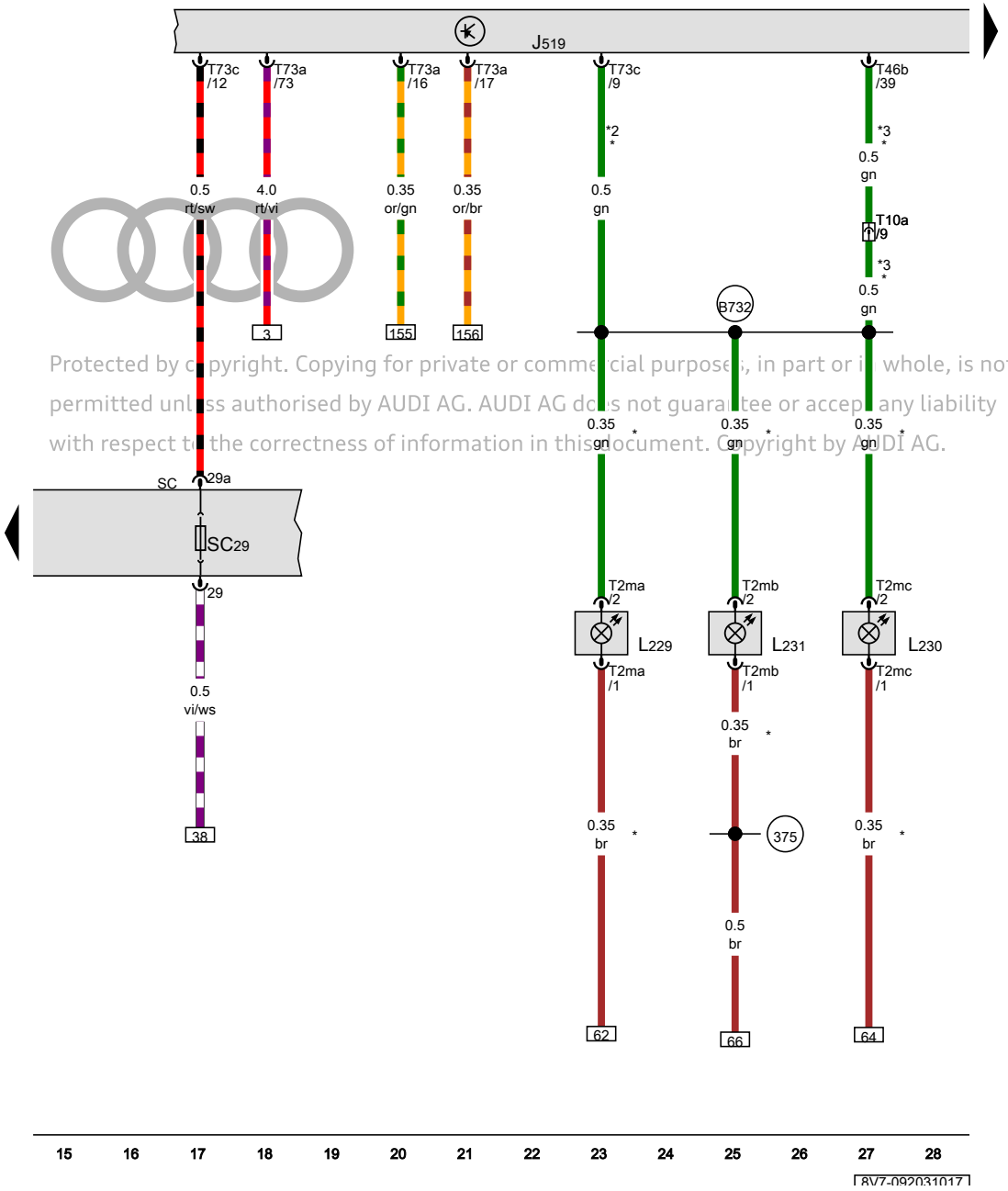


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Fuse holder C

A	Battery
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB20	Fuse 20 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC42	Fuse 42 on fuse holder C
B316	Positive connection 2 (30a) in main wiring harness
B320	Positive connection 6 (30a) in main wiring harness
B321	Positive connection 7 (30a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015
*3	From May 2015

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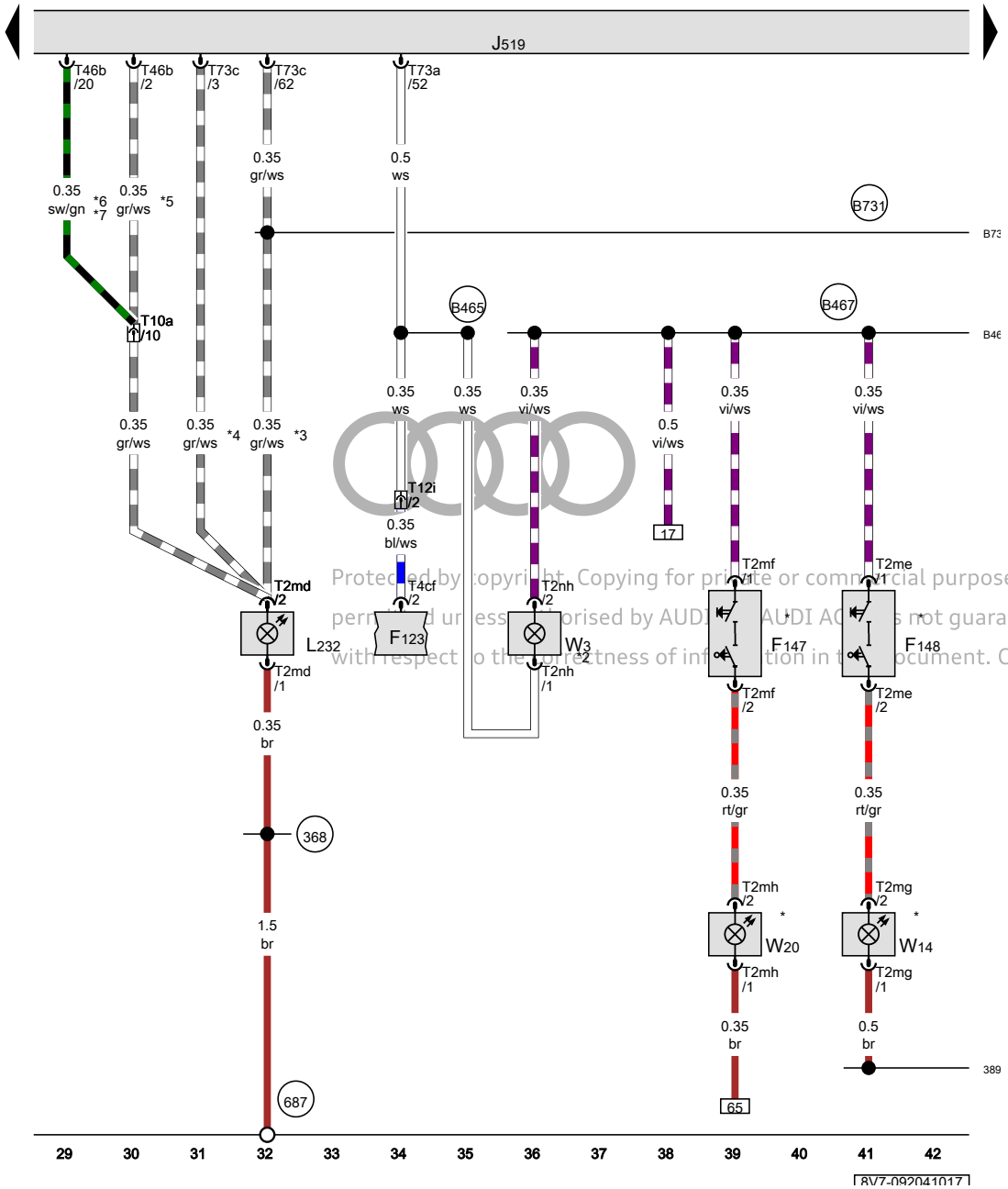
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Fuse holder C

J519	Onboard supply control unit
L229	Light for left dashboard background lighting
L230	Light for right dashboard background lighting
L231	Light for centre dashboard background lighting
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
T2ma	2-pin connector
T2mb	2-pin connector
T2mc	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
B732	Connection 2 (58s), in main wiring harness
*	Up to April 2016
*2	For models with no automatic headlight range control
*3	For models with automatic headlight range control

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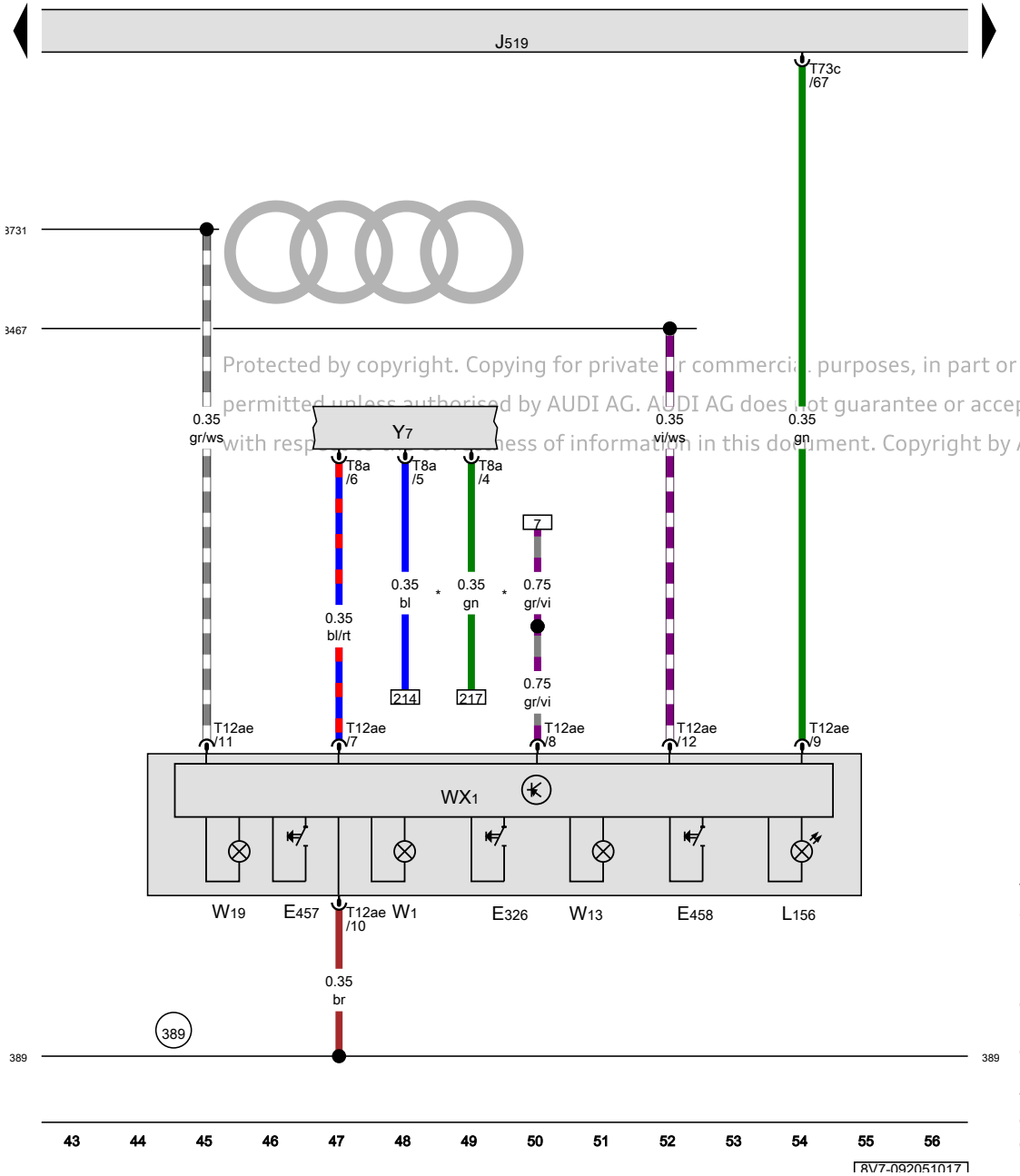
Driver vanity mirror contact switch, Light for cup holder background lighting, Luggage compartment light



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F123	Rear lid contact switch for anti-theft alarm
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L232	Light for cup holder background lighting
T2md	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2mg	2-pin connector
T2mh	2-pin connector
T2nh	2-pin connector
T4cf	4-pin connector
T10a	10-pin connector, white
T12i	12-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
W3	Luggage compartment light
W14	Front passenger side illuminated vanity mirror
W20	Driver side illuminated vanity mirror
368	Earth connection 3, in main wiring harness
389	Earth connection 24, in main wiring harness
687	Earth point 1, on centre tunnel
B465	Connection 1, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with illuminated vanity mirror
*2	According to equipment
*3	For models with additional lights
*4	For models with halogen headlights
*5	For models with xenon headlights
*6	For models with LED headlights
*7	From May 2016

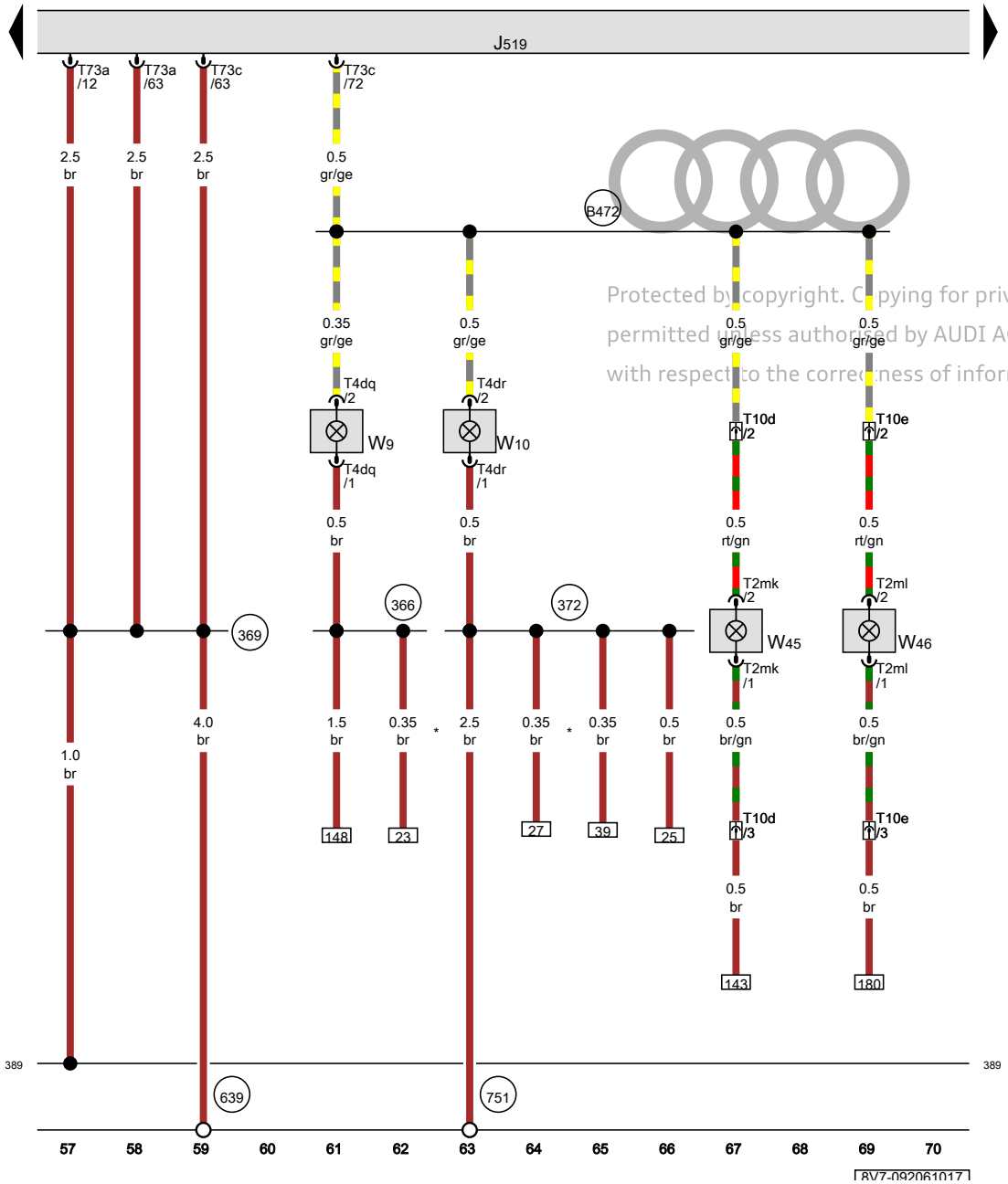


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Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T8a	8-pin connector
T12ae	12-pin connector
T73c	73-pin connector
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
389	Earth connection 24, in main wiring harness
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with automatic anti-dazzle interior mirror

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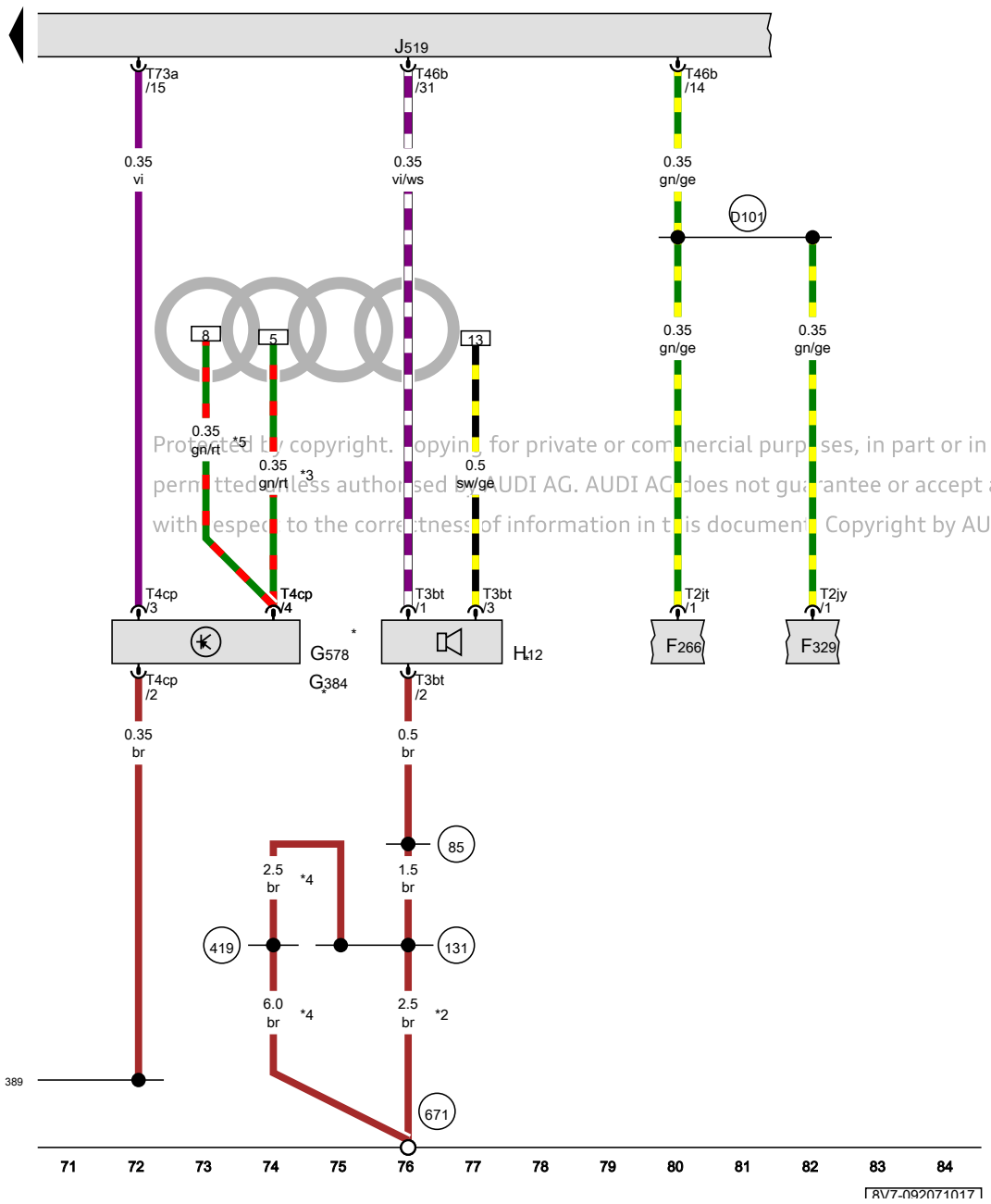


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Left footwell light, Right footwell light, Rear left footwell light, Rear right footwell light

J519	Onboard supply control unit
T2mk	2-pin connector
T2ml	2-pin connector
T4dq	4-pin connector
T4dr	4-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T73a	73-pin connector
T73c	73-pin connector
W9	Left footwell light
W10	Right footwell light
W45	Rear left footwell light
W46	Rear right footwell light
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
389	Earth connection 24, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B472	Connection 8, in main wiring harness
*	Up to April 2016

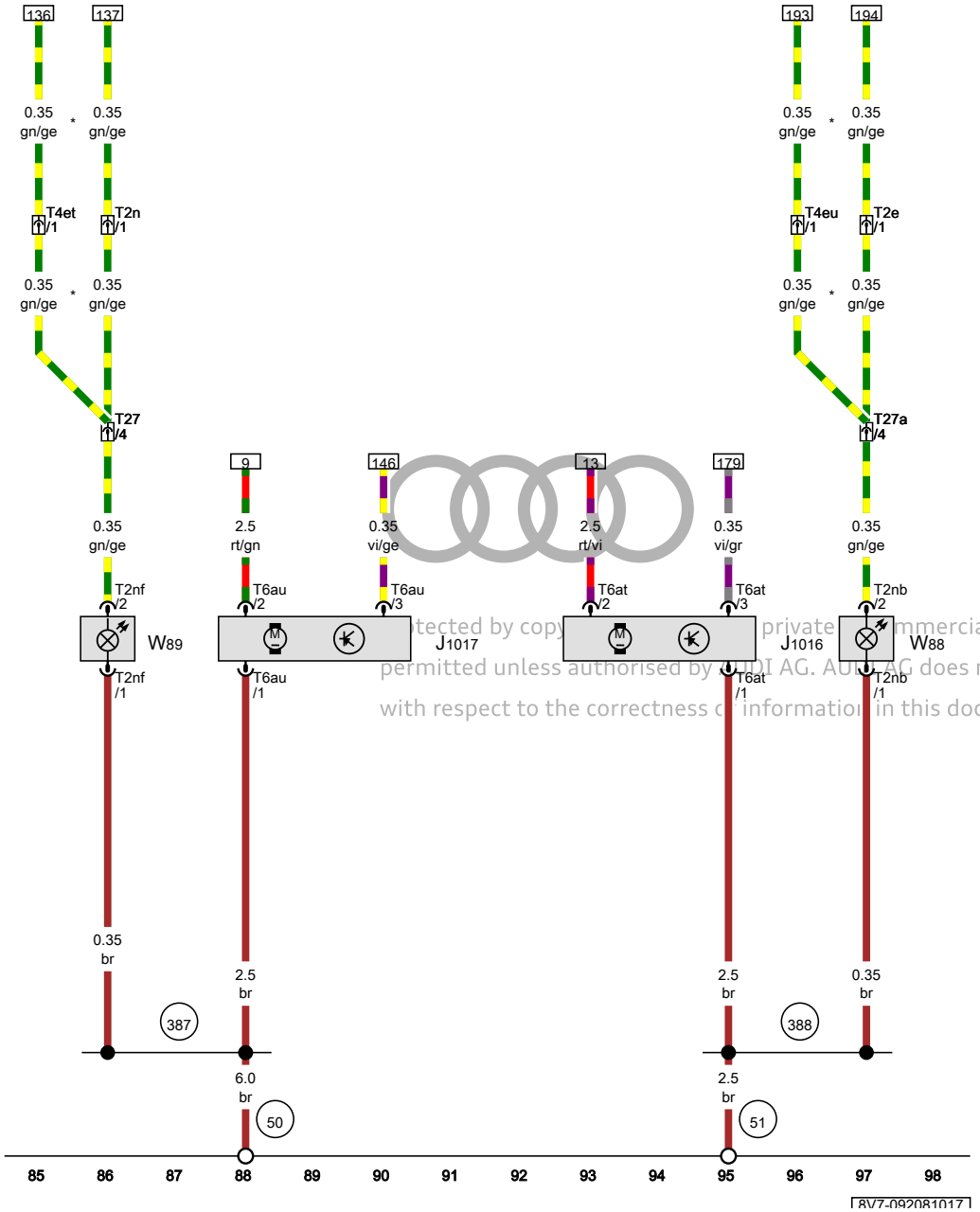


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Anti-theft alarm sensor, Alarm horn

F266	Bonnet contact switch
F329	Bonnet contact switch 2
G384	Vehicle inclination sender
G578	Anti-theft alarm sensor
H12	Alarm horn
J519	Onboard supply control unit
T2jt	2-pin connector
T2jy	2-pin connector
T3bt	3-pin connector
T4cp	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
389	Earth connection 24, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D101	Connection 1 in engine compartment wiring harness
*	For models with anti-theft alarm system
*2	Gradually discontinued
*3	Up to April 2015
*4	gradual introduction
*5	From May 2015



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Control unit with rear driver side window regulator motor, Control unit with rear passenger side window regulator motor, Light for rear door background lighting, driver side, Light for rear door background lighting, passenger side

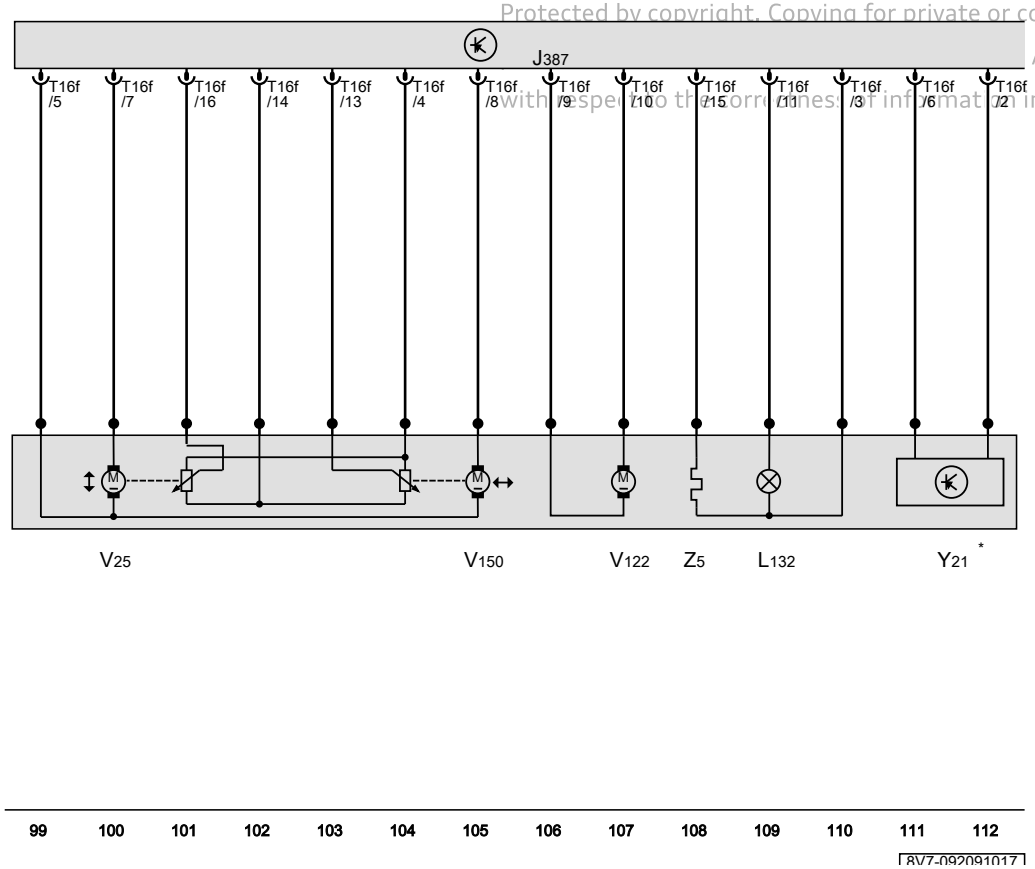
J1016	Control unit with rear driver side window regulator motor
J1017	Control unit with rear passenger side window regulator motor
T2e	2-pin connector
T2n	2-pin connector
T2nb	2-pin connector
T2nf	2-pin connector
T4et	4-pin connector
T4eu	4-pin connector
T6at	6-pin connector
T6au	6-pin connector
T27	27-pin connector
T27a	27-pin connector
W88	Light for rear door background lighting, driver side
W89	Light for rear door background lighting, passenger side
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
387	Earth connection 22, in main wiring harness
388	Earth connection 23, in main wiring harness
*	For models with background lighting in sill panel mouldings

ws	=	white
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bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor 2, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T16f	16-pin connector
V25	Front passenger side mirror adjustment motor 2
V122	Front passenger side fold-in mirror motor
V150	Front passenger side mirror adjustment motor
Y21	Automatic anti-dazzle exterior mirror, passenger side
Z5	Heated exterior mirror on passenger side
*	For models with automatic anti-dazzle exterior mirror

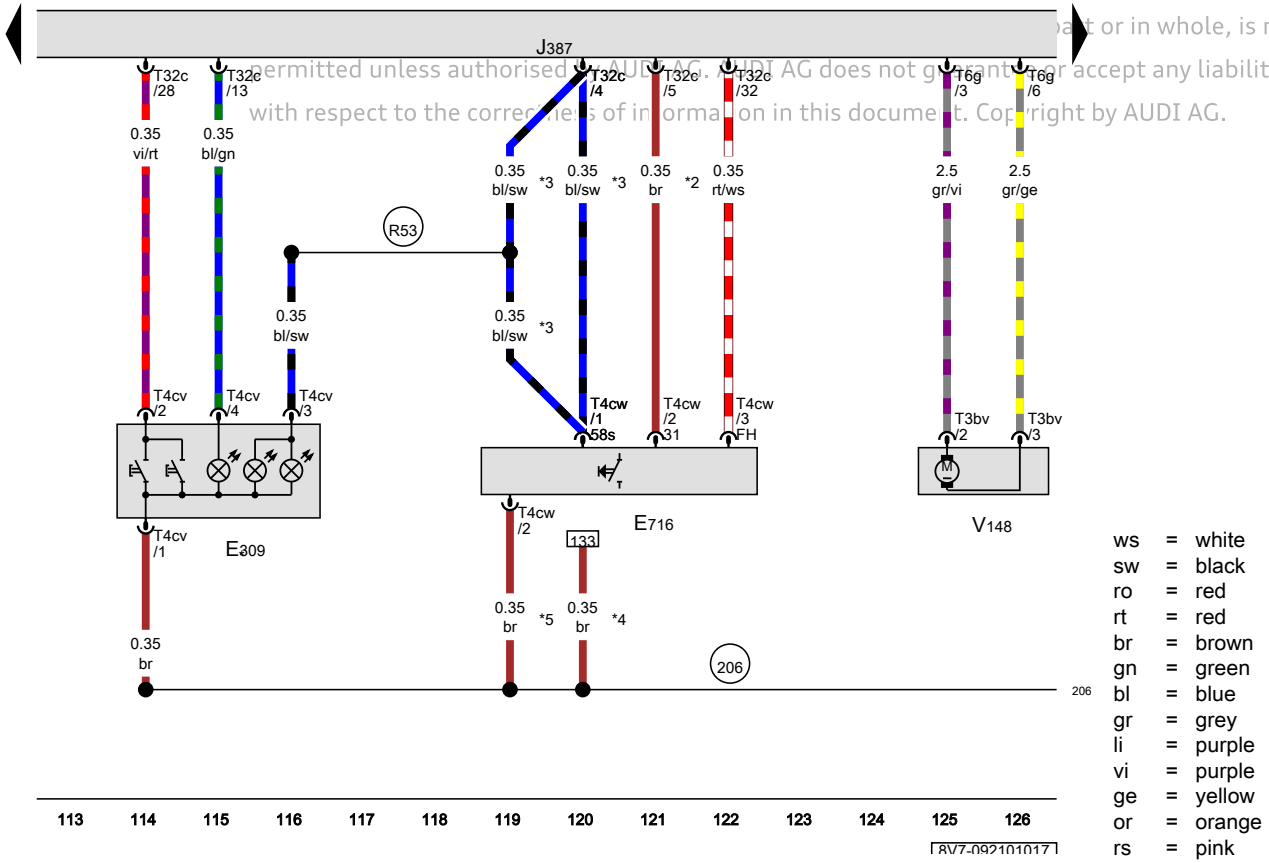
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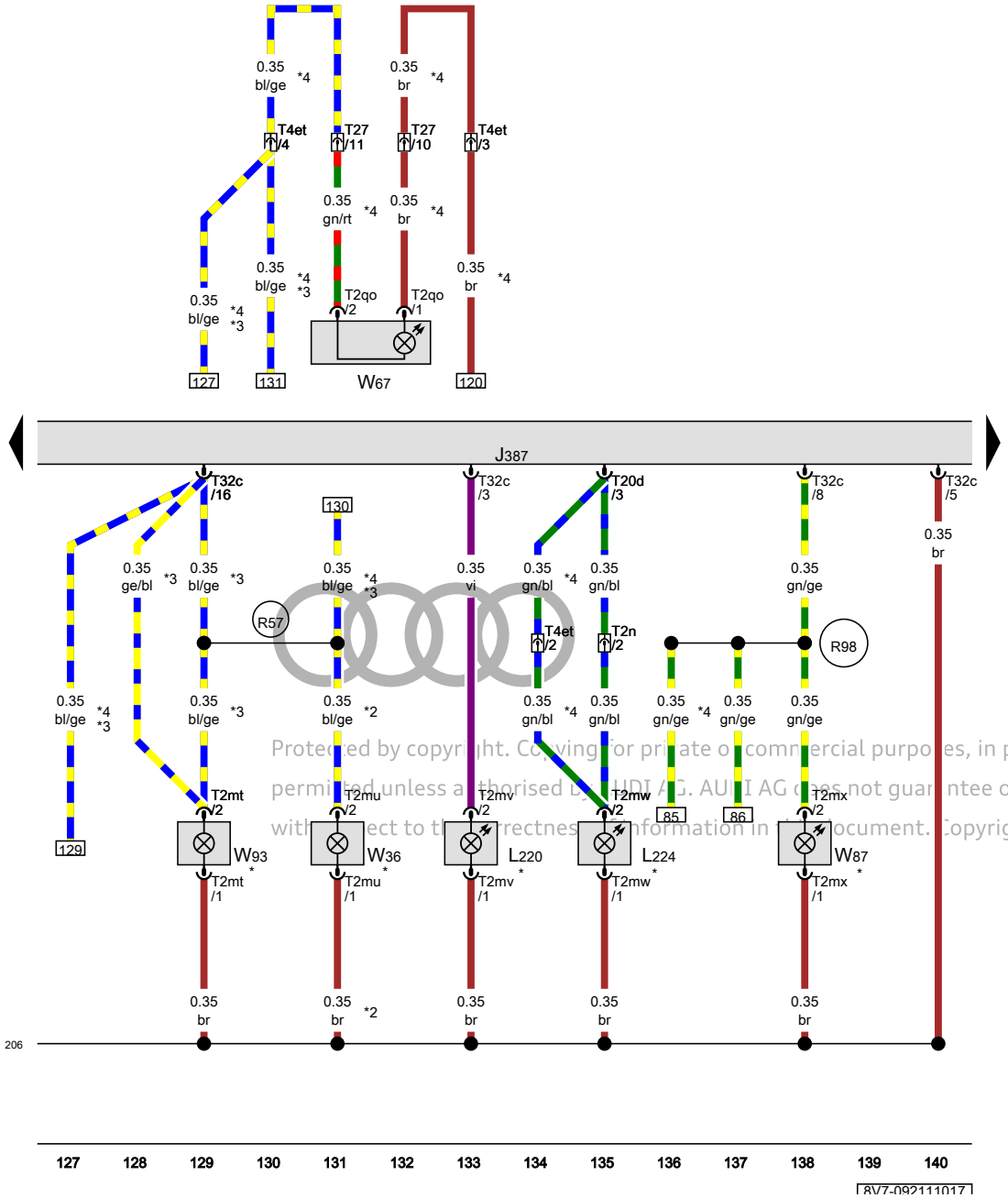
Front passenger side interior locking button for central locking system, Front passenger side window regulator button, Front passenger door control unit, Front passenger side window regulator motor

E309	Front passenger side interior locking button for central locking system
E716	Front passenger side window regulator button
J387	Front passenger door control unit
T3bv	3-pin connector
T4cv	4-pin connector
T4cw	4-pin connector
T6g	6-pin connector
T32c	32-pin connector
V148	Front passenger side window regulator motor
206	Earth connection, in front passenger door wiring harness
R53	Connection (58s), in driver side door wiring harness
*	For models with front passenger side interior locking button
*2	For models with no additional lights
*3	According to equipment
*4	For models with background lighting in sill panel mouldings
*5	For models with additional lights



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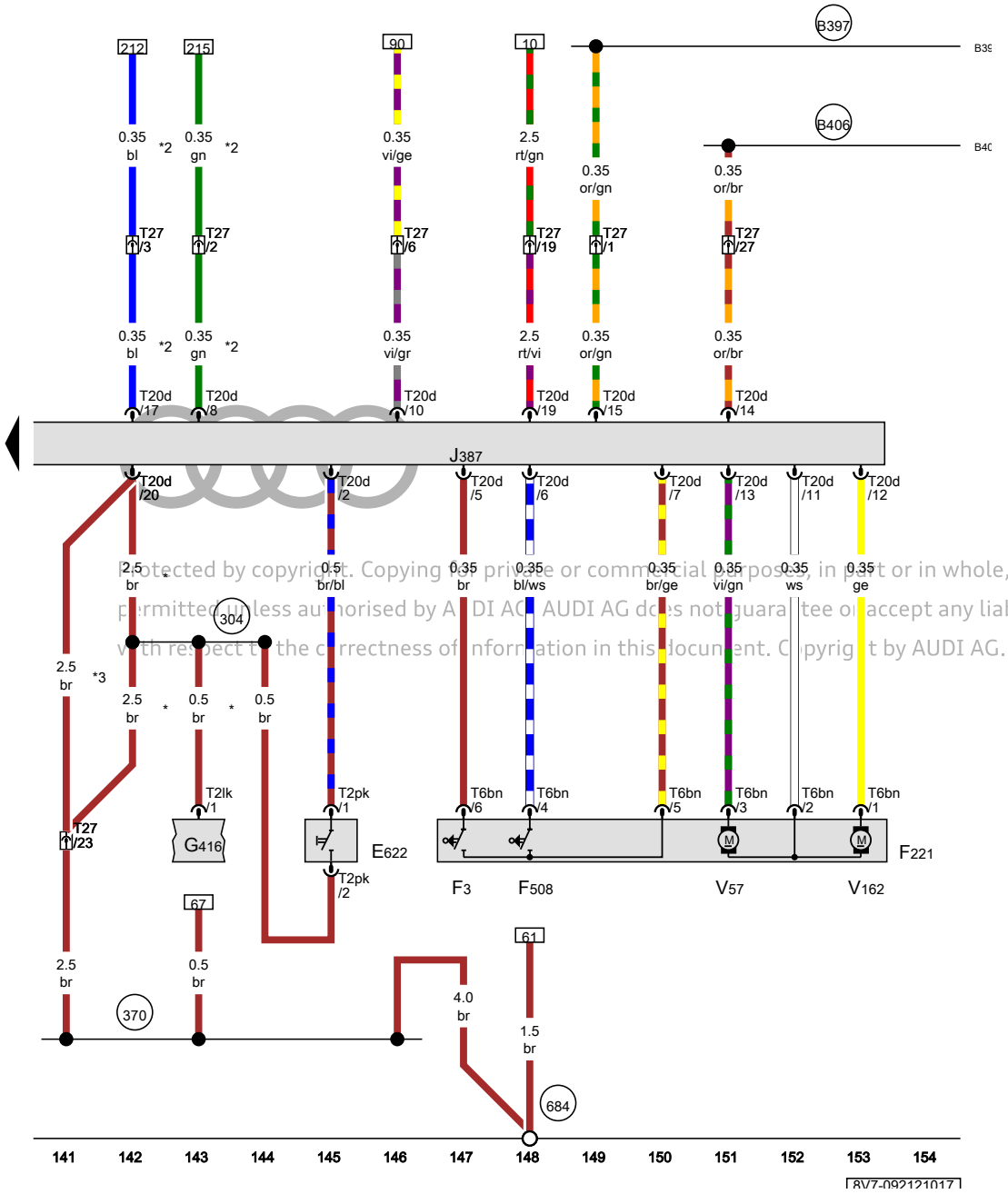


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Front passenger door control unit, Light for passenger side interior door handle illumination, Light for passenger side door loudspeaker trim, Front passenger side door warning lamp, Light conductor for front left sill panel moulding background lighting, Light for passenger door background lighting, Passenger side entry light

J387	Front passenger door control unit
L220	Light for passenger side interior door handle illumination
L224	Light for passenger side door loudspeaker trim
T2mt	2-pin connector
T2mu	2-pin connector
T2mv	2-pin connector
T2mw	2-pin connector
T2mx	2-pin connector
T2n	2-pin connector
T2qo	2-pin connector
T4et	4-pin connector
T20d	20-pin connector
T27	27-pin connector
T32c	32-pin connector
W36	Front passenger side door warning lamp
W67	Light conductor for front left sill panel moulding background lighting
W87	Light for passenger door background lighting
W93	Passenger side entry light
206	Earth connection, in front passenger door wiring harness
R57	Connection (entry light), in front passenger door wiring harness
R98	Connection 1 in front passenger side door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings

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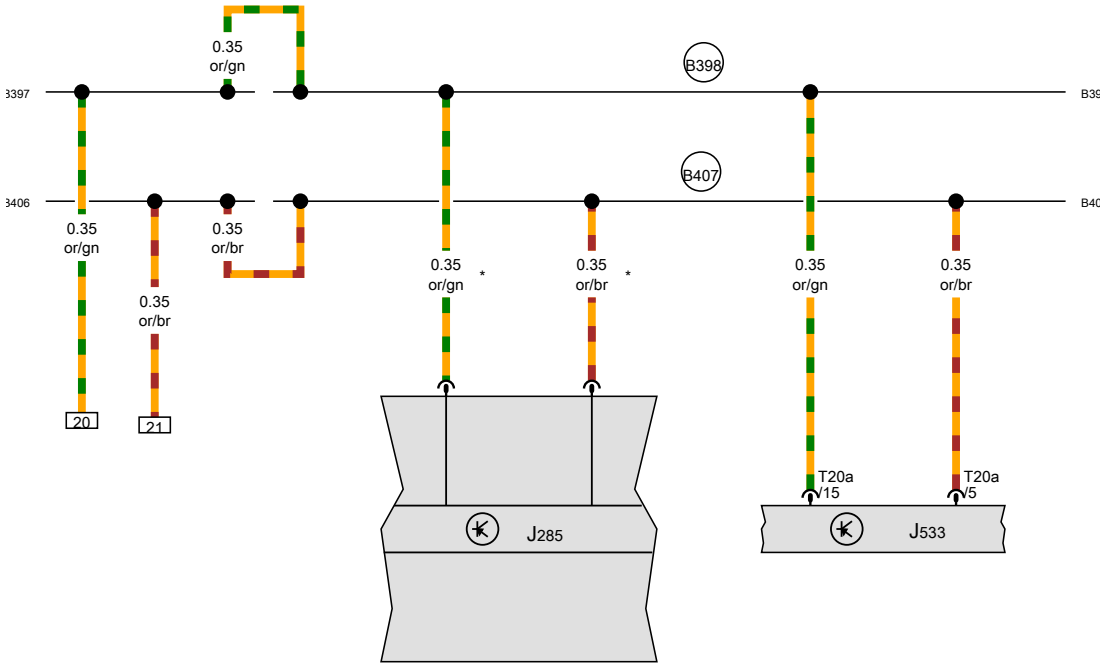


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Microswitch for lowering front passenger window, Front passenger door contact switch, Front passenger side central locking lock unit, Passenger side central locking actuator, Front passenger door control unit, Front passenger door central locking motor, Front passenger door central locking SAFELOCK function motor

E622	Microswitch for lowering front passenger window
F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
F508	Passenger side central locking actuator
G416	Front passenger exterior door handle contact sensor
J387	Front passenger door control unit
T2lk	2-pin connector
T2pk	2-pin connector
T6bn	6-pin connector
T20d	20-pin connector
T27	27-pin connector
V57	Front passenger door central locking motor
V162	Front passenger door central locking SAFELOCK function motor
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For models with entry and start authorisation
*2	For models with automatic anti-dazzle interior mirror
*3	For models with no entry and start authorisation



Control unit in dash panel insert, Data bus diagnostic interface

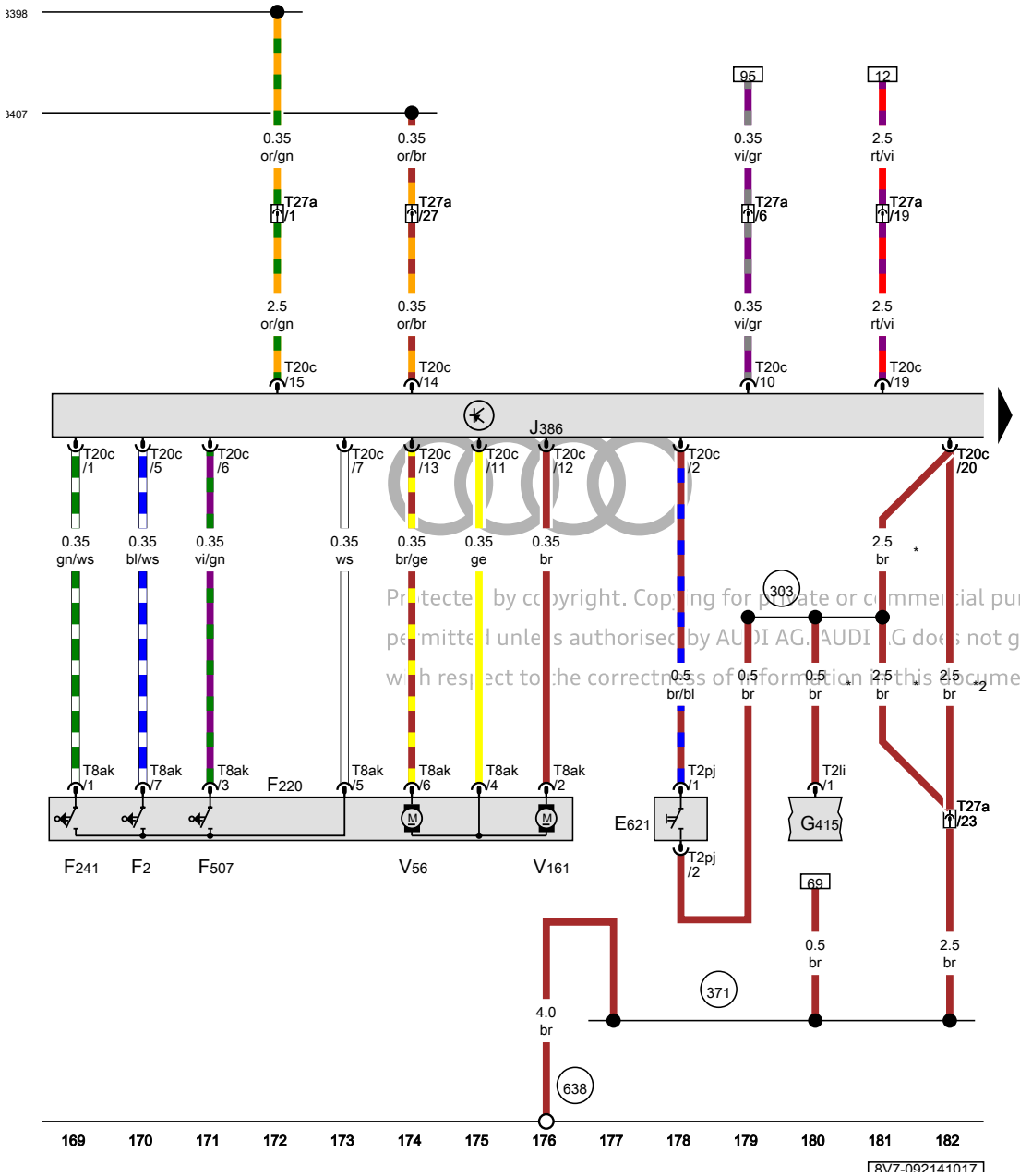
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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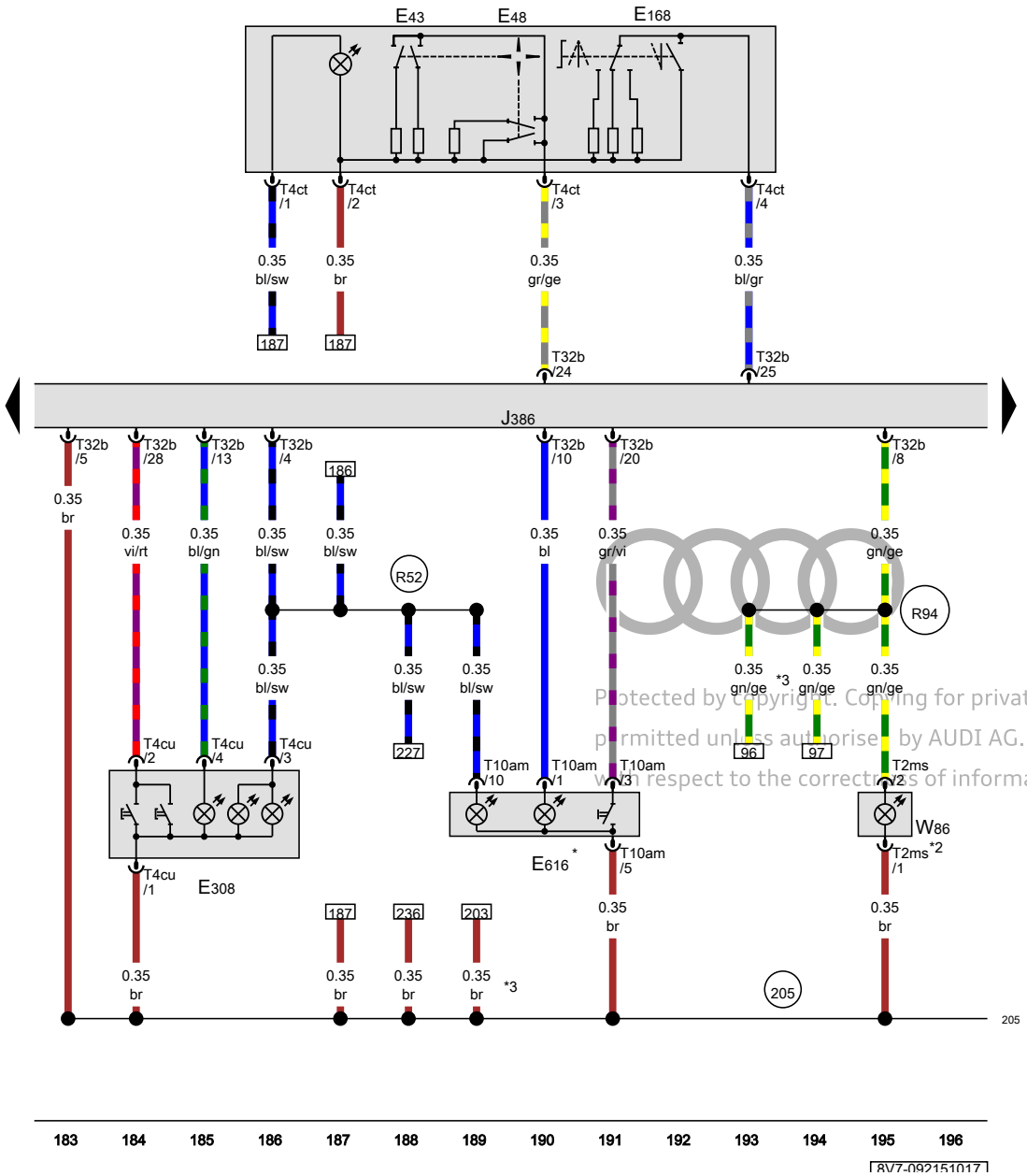


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Microswitch for lowering driver window, Driver door contact switch, Driver side central locking lock unit, Driver side contact switch in lock cylinder, Driver side central locking actuator, Driver door control unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

E621	Microswitch for lowering driver window
F2	Driver door contact switch
F220	Driver side central locking lock unit
F241	Driver side contact switch in lock cylinder
F507	Driver side central locking actuator
G415	Driver exterior door handle contact sensor
J386	Driver door control unit
T2li	2-pin connector
T2pj	2-pin connector
T8ak	8-pin connector
T20c	20-pin connector
T27a	27-pin connector
V56	Driver door central locking motor
V161	Driver door central locking SAFELOCK function motor
303	Earth connection 3, in drive side door wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with entry and start authorisation
*2	For models with no entry and start authorisation

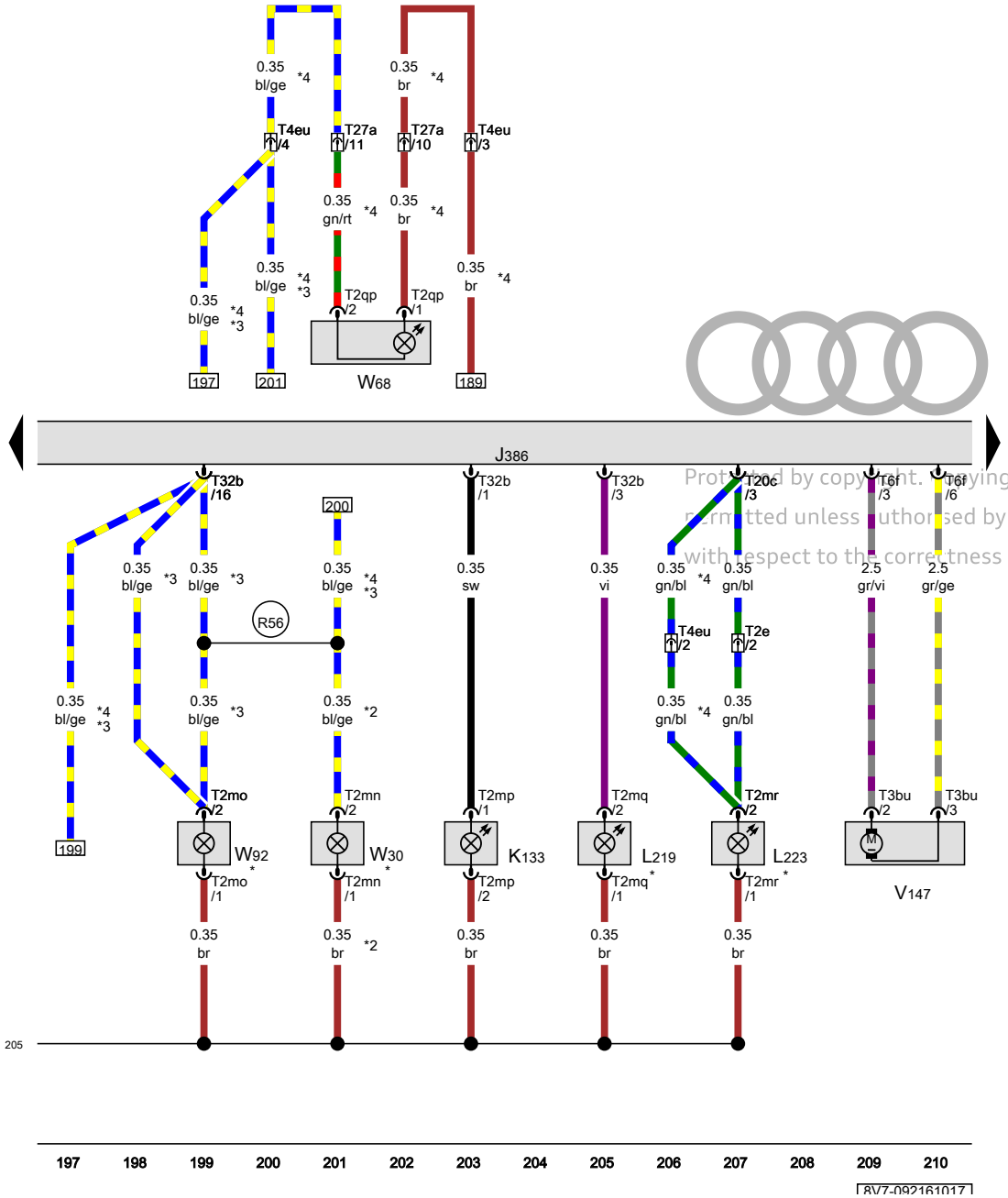


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Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Driver side interior locking button for central locking system, Button for deactivating interior monitoring and vehicle inclination sensor, Driver door control unit, Light for driver door background lighting

E43	Mirror adjustment switch
E48	Mirror adjustment changeover switch
E168	Adjustment switch for mirror with fold-in feature
E308	Driver side interior locking button for central locking system
E616	Button for deactivating interior monitoring and vehicle inclination sensor
J386	Driver door control unit
T2ms	2-pin connector
T4ct	4-pin connector
T4cu	4-pin connector
T10am	10-pin connector
T32b	32-pin connector
W86	Light for driver door background lighting
205	Earth connection, in driver door wiring harness
R52	Connection (58s), in driver side door wiring harness
R94	Connection 1 in driver side door wiring harness
*	For models with interior monitoring
*2	For models with additional lights
*3	For models with background lighting in sill panel mouldings

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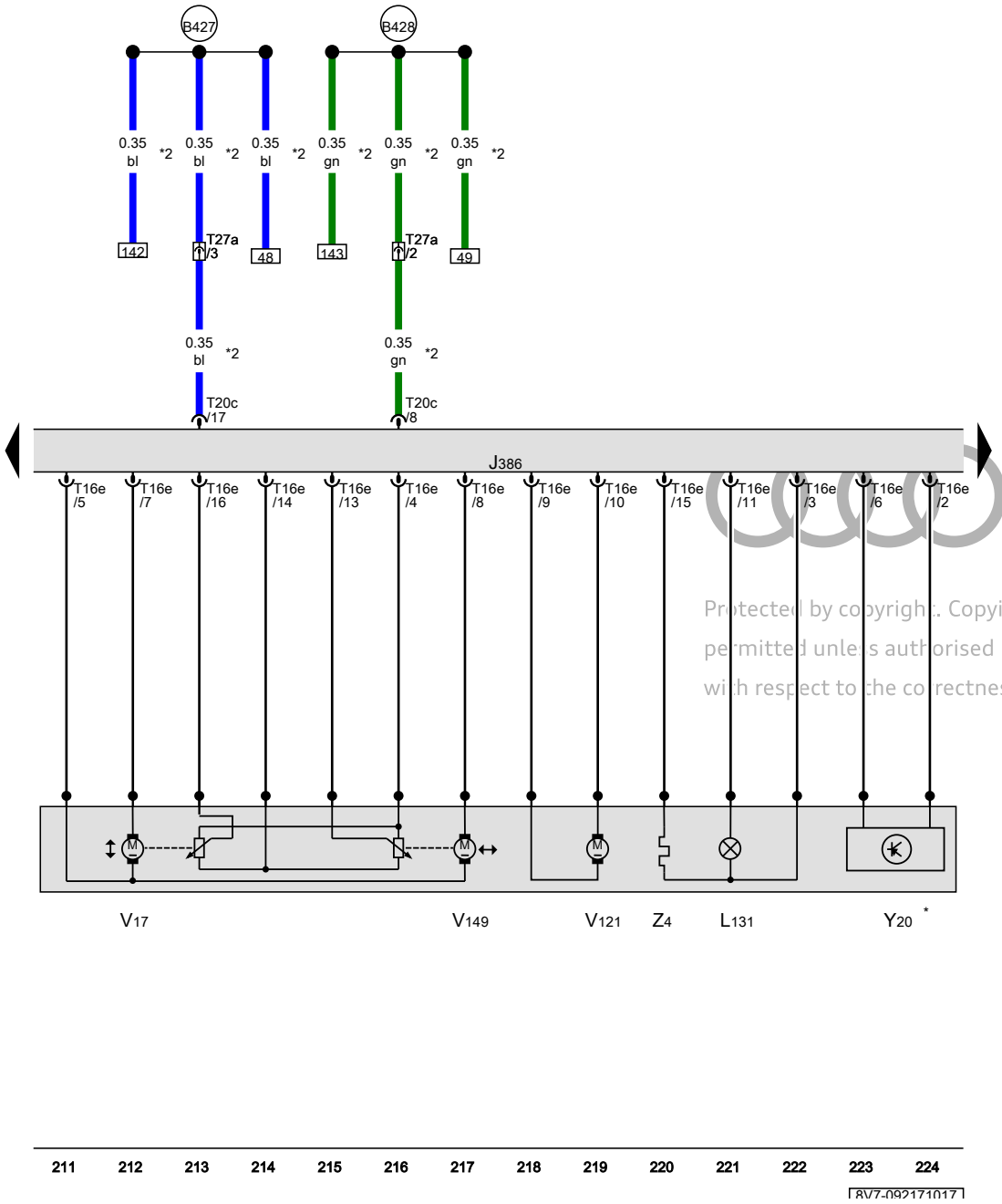


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Driver door control unit, Central locking SAFELOCK function warning lamp, Light for driver side interior door handle illumination, Light for driver side door loudspeaker trim, Driver side window regulator motor, Driver side door warning lamp, Light conductor for front right sill panel moulding background lighting, Driver side entry light

J386	Driver door control unit
K133	Central locking SAFELOCK function warning lamp
L219	Light for driver side interior door handle illumination
L223	Light for driver side door loudspeaker trim
T2e	2-pin connector
T2mn	2-pin connector
T2mo	2-pin connector
T2mp	2-pin connector
T2mq	2-pin connector
T2mr	2-pin connector
T2qp	2-pin connector
T3bu	3-pin connector
T4eu	4-pin connector
T6f	6-pin connector
T20c	20-pin connector
T27a	27-pin connector
T32b	32-pin connector
V147	Driver side window regulator motor
W30	Driver side door warning lamp
W68	Light conductor for front right sill panel moulding background lighting
W92	Driver side entry light
205	Earth connection, in driver door wiring harness
R56	Connection (entry light), in driver door wiring harness
*	For models with additional lights
*2	Up to April 2017
*3	According to equipment
*4	For models with background lighting in sill panel mouldings



Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

J386	Driver door control unit
L131	Driver side turn signal repeater bulb
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
V17	Driver side mirror adjustment motor 2
V121	Driver side fold-in mirror motor
V149	Driver side mirror adjustment motor
Y20	Automatic anti-dazzle exterior mirror, driver side
Z4	Heated exterior mirror on driver side
B427	Connection 1 (mirror signal), in main wiring harness
B428	Connection 2 (mirror signal), in main wiring harness
*	For models with automatic anti-dazzle exterior mirror
*2	For models with automatic anti-dazzle interior mirror

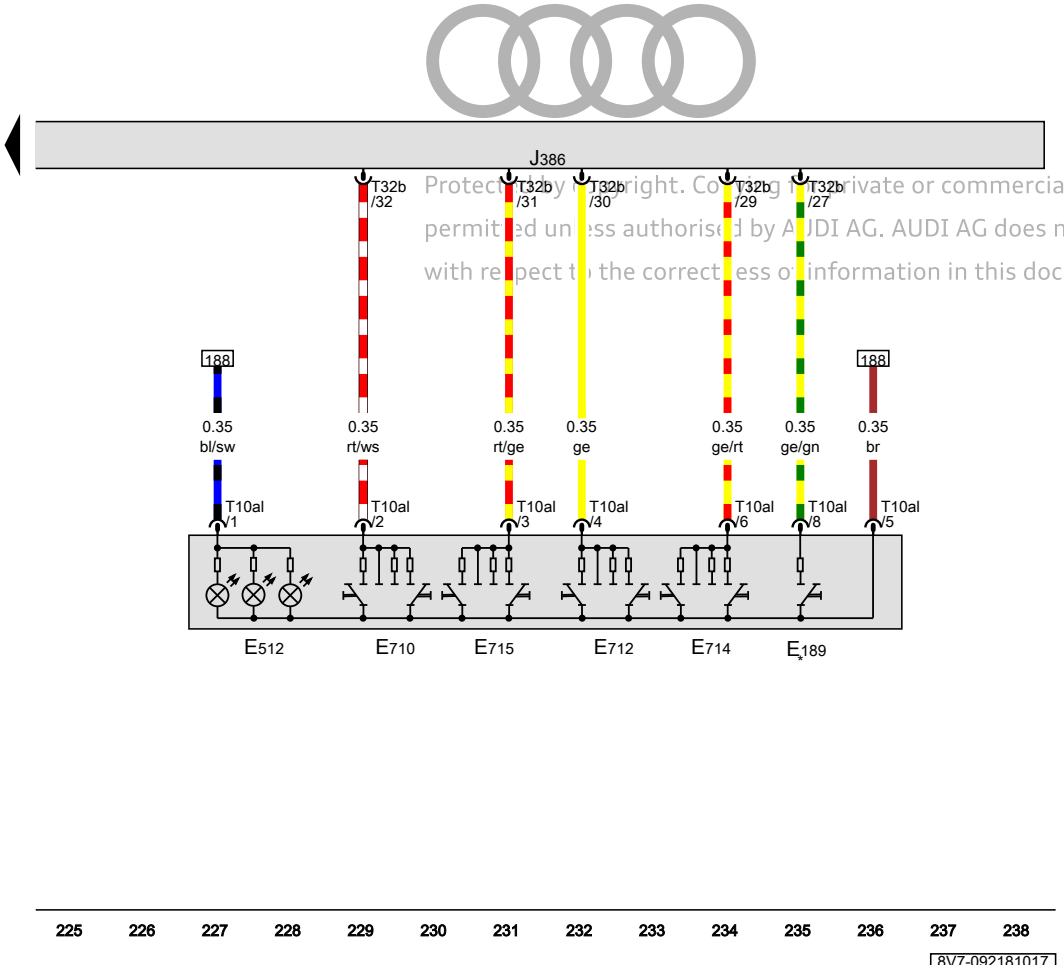
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Central switch for window regulators in driver door, Operating unit for window regulator in driver door, Front driver side window regulator button, Rear driver side window regulator button, in driver door, Rear passenger side window regulator button, in driver door, Front passenger side window regulator button, in driver door, Driver door control unit

E189	Central switch for window regulators in driver door
E512	Operating unit for window regulator in driver door
E710	Front driver side window regulator button
E712	Rear driver side window regulator button, in driver door
E714	Rear passenger side window regulator button, in driver door
E715	Front passenger side window regulator button, in driver door
J386	Driver door control unit
T10al	10-pin connector
T32b	32-pin connector
*	If fitted

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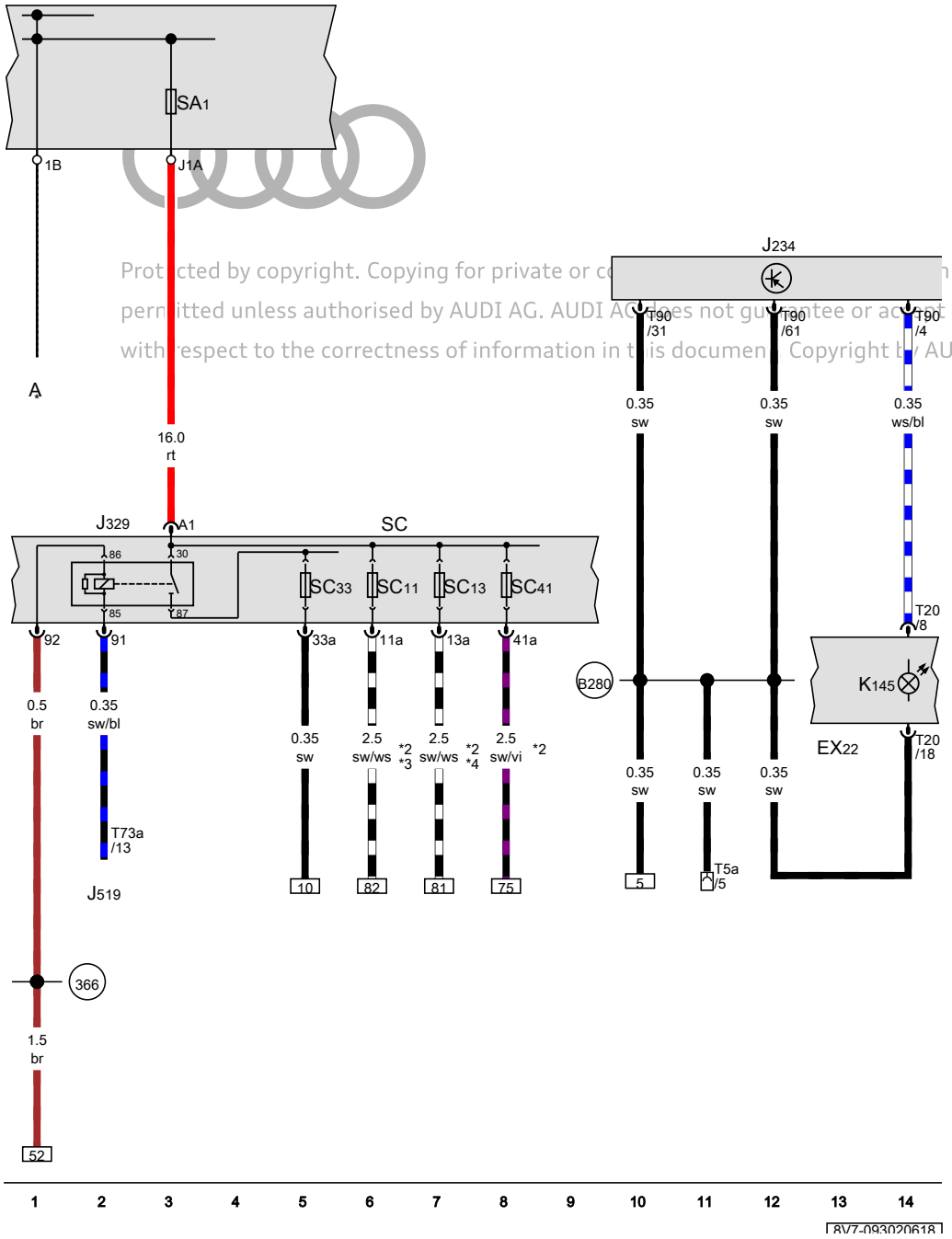


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Airbag systems for RHD vehicles , (L0R)

From November 2013

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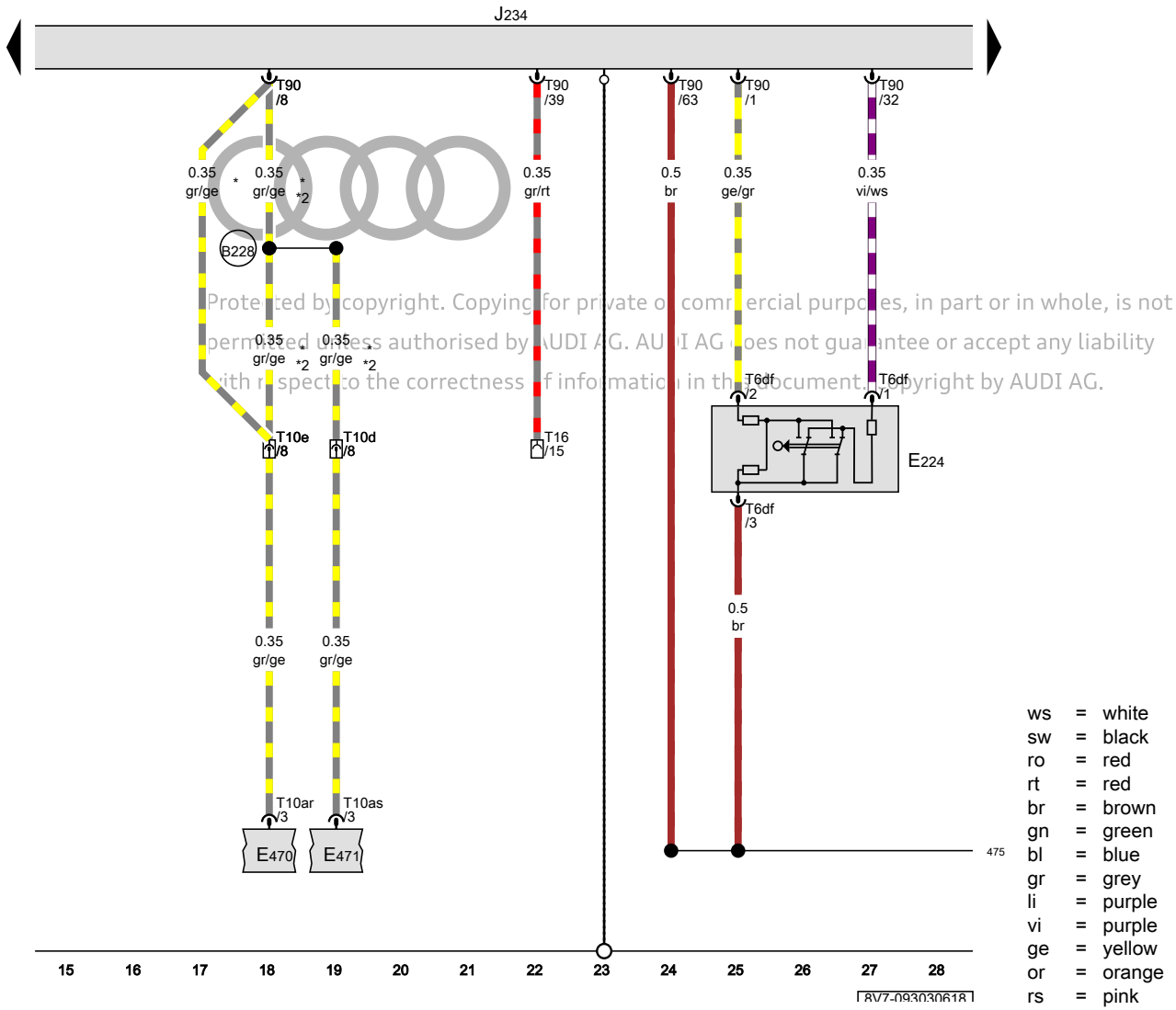
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Centre switch module in dash panel, Airbag control unit, Terminal 15 voltage supply relay, Warning lamp for airbag deactivated on front passenger side, Fuse holder C

A	Battery
EX22	Centre switch module in dash panel
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
K145	Warning lamp for airbag deactivated on front passenger side
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
T5a	5-pin connector
T20	20-pin connector
T73a	73-pin connector
T90	90-pin connector
366	Earth connection 1, in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	According to equipment
*3	Up to April 2017
*4	From May 2017

Key operated switch to deactivate airbag on front passenger side, Airbag control unit

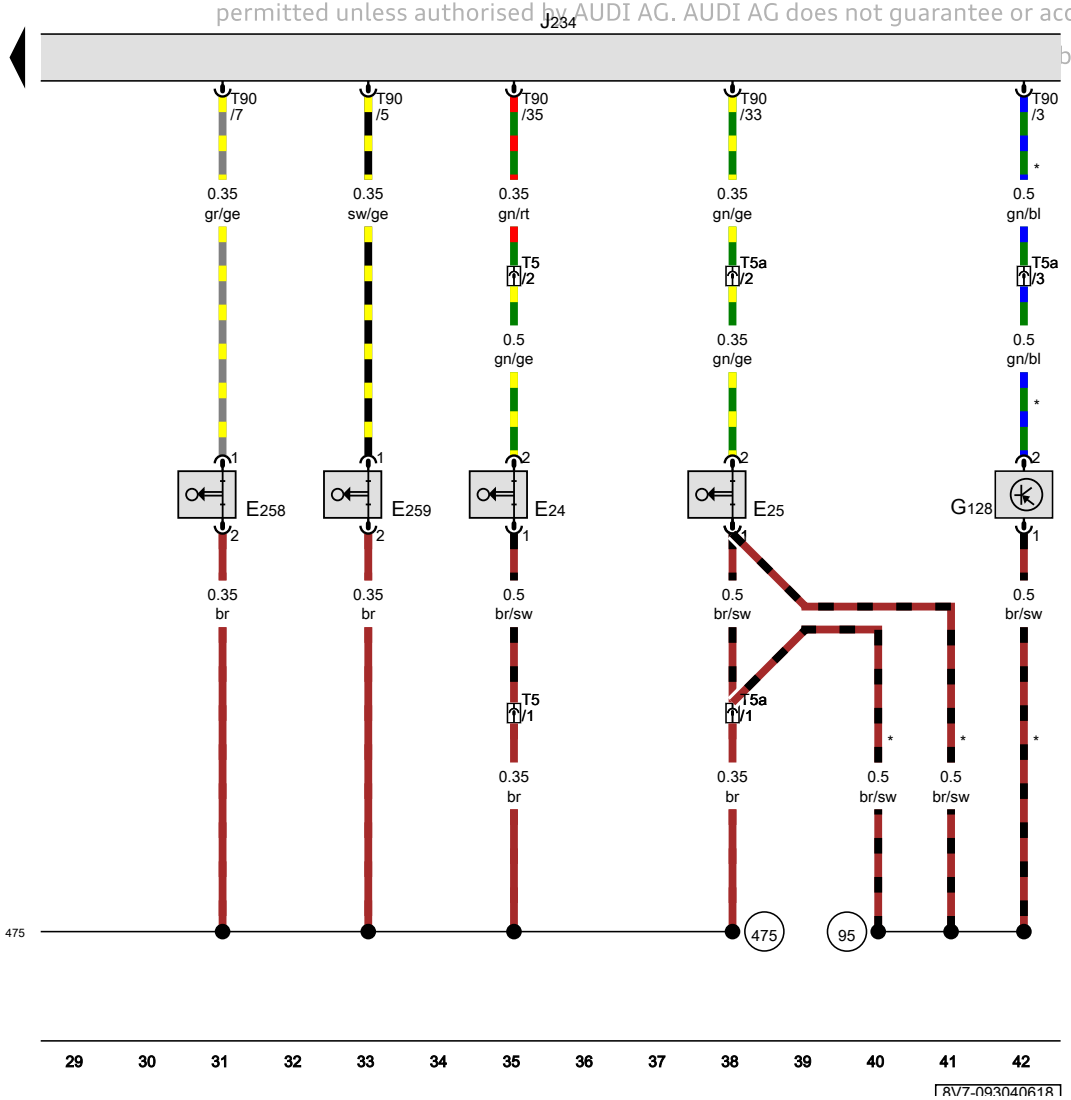
E224	Key operated switch to deactivate airbag on front passenger side
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
J234	Airbag control unit
T6df	6-pin connector
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T16	16-pin connector
T90	90-pin connector
475	Earth connection (airbag), in main wiring harness
B228	Connection (crash signal), in interior wiring harness
*	For models with electric seat adjustment on driver side
*2	For models with electric seat adjustment on passenger side



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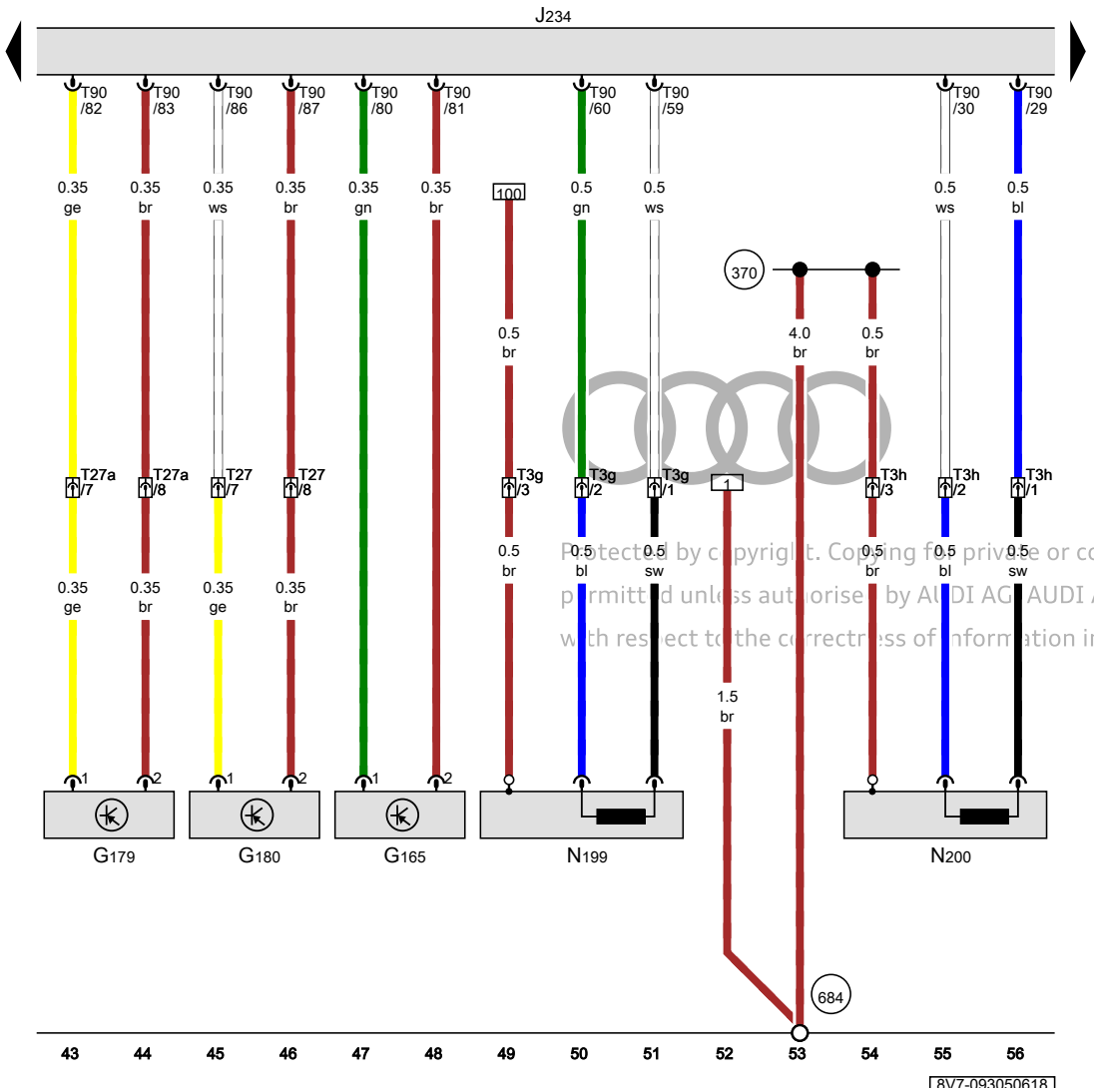
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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, passenger side
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T5	5-pin connector
T5a	5-pin connector
T90	90-pin connector
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	For models with seat occupied recognition

Acceleration sender, Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

G165	Acceleration sender
G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T3g	3-pin connector, in driver seat armrest
T3h	3-pin connector, under front passenger seat
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member

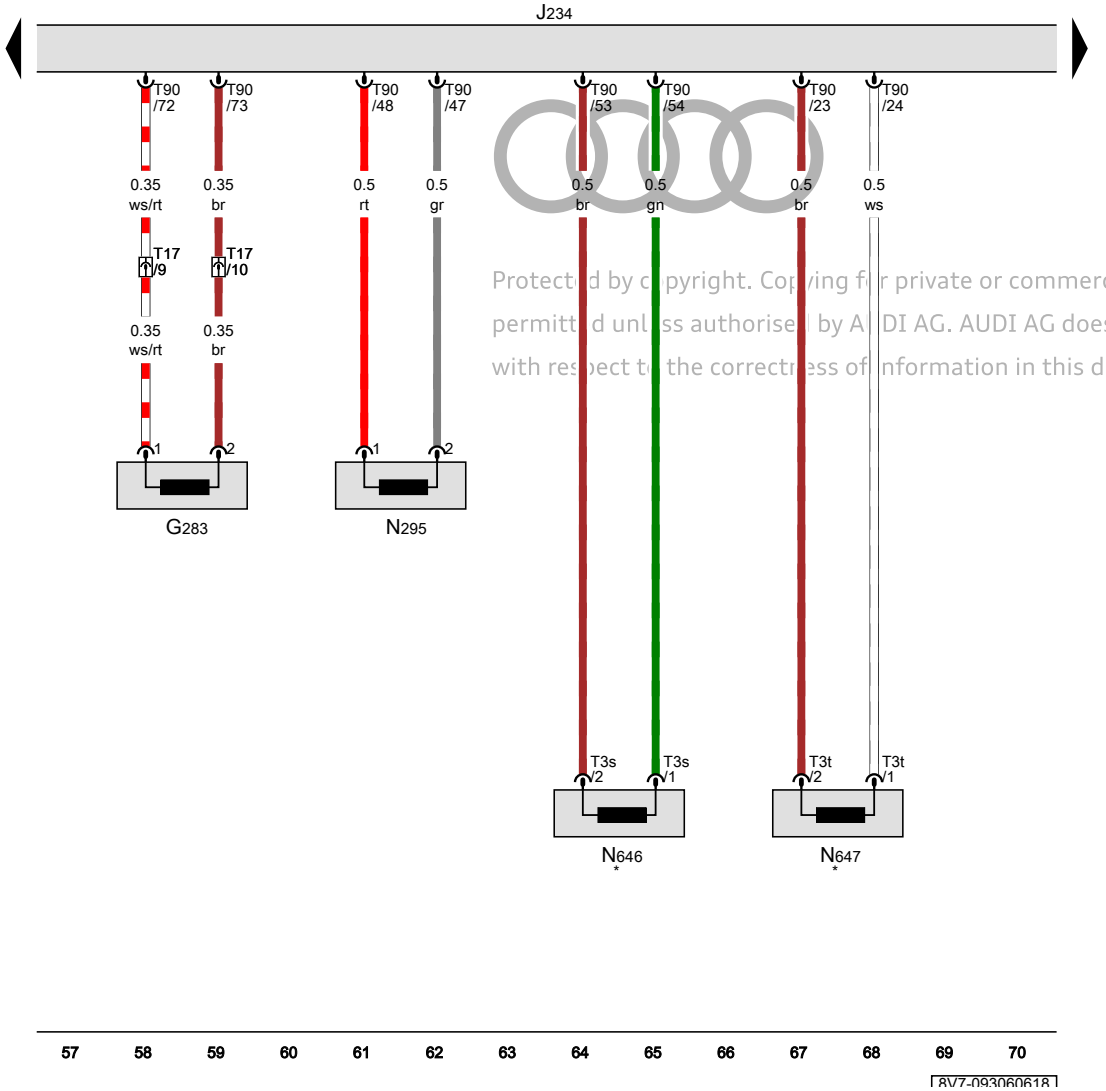


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Front airbag crash sensor for driver side, Airbag control unit, Driver side knee airbag igniter, Trigger for driver side roll-over bar, Trigger for passenger side roll-over bar

G283	Front airbag crash sensor for driver side
J234	Airbag control unit
N295	Driver side knee airbag igniter
N646	Trigger for driver side roll-over bar
N647	Trigger for passenger side roll-over bar
T3s	3-pin connector
T3t	3-pin connector
T17	17-pin connector
T90	90-pin connector
*	Pre-wired component

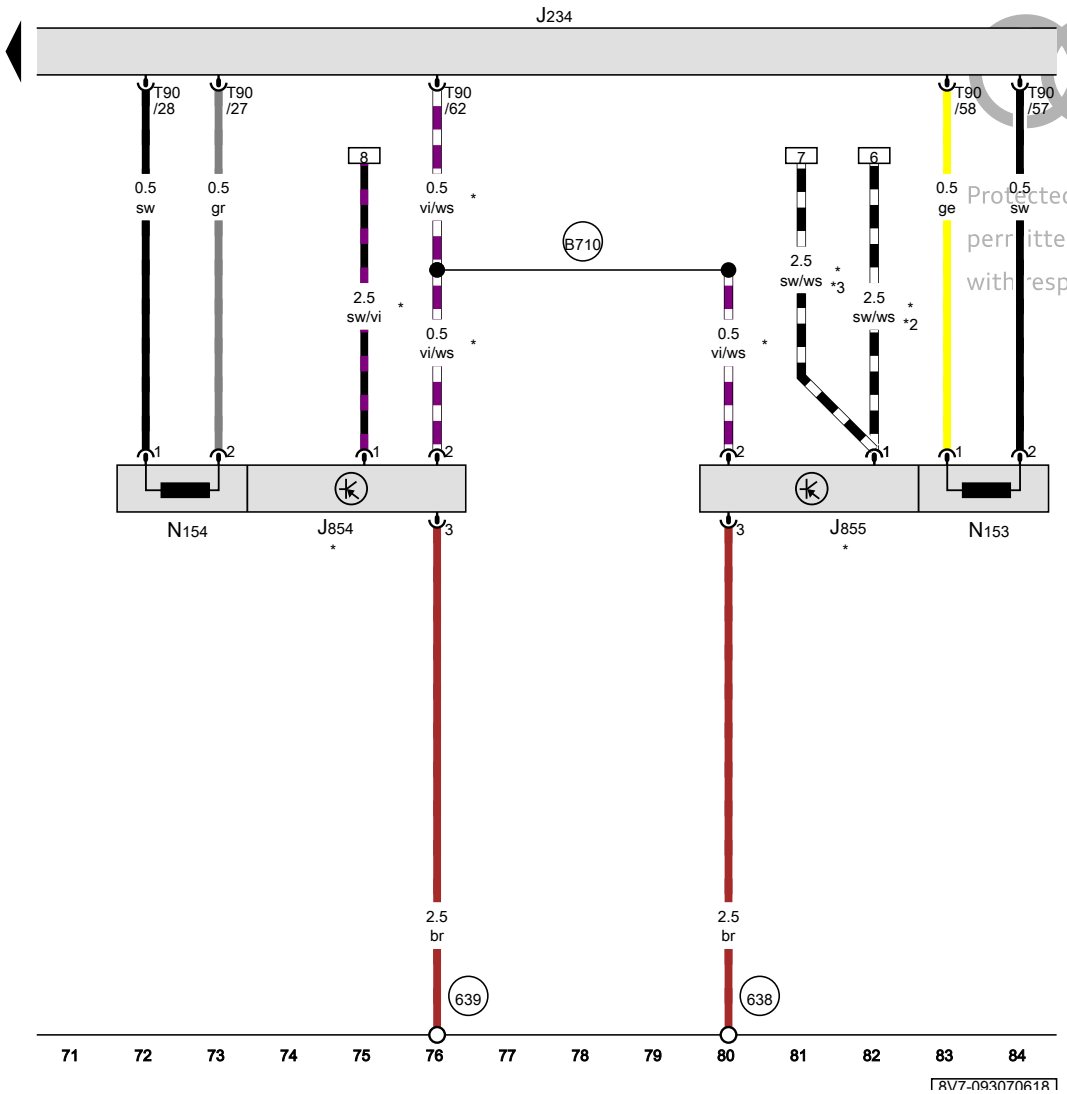


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Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T90	90-pin connector
638	Earth point, on right A-pillar
639	Earth point, left A-pillar
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	Up to April 2017
*3	From May 2017

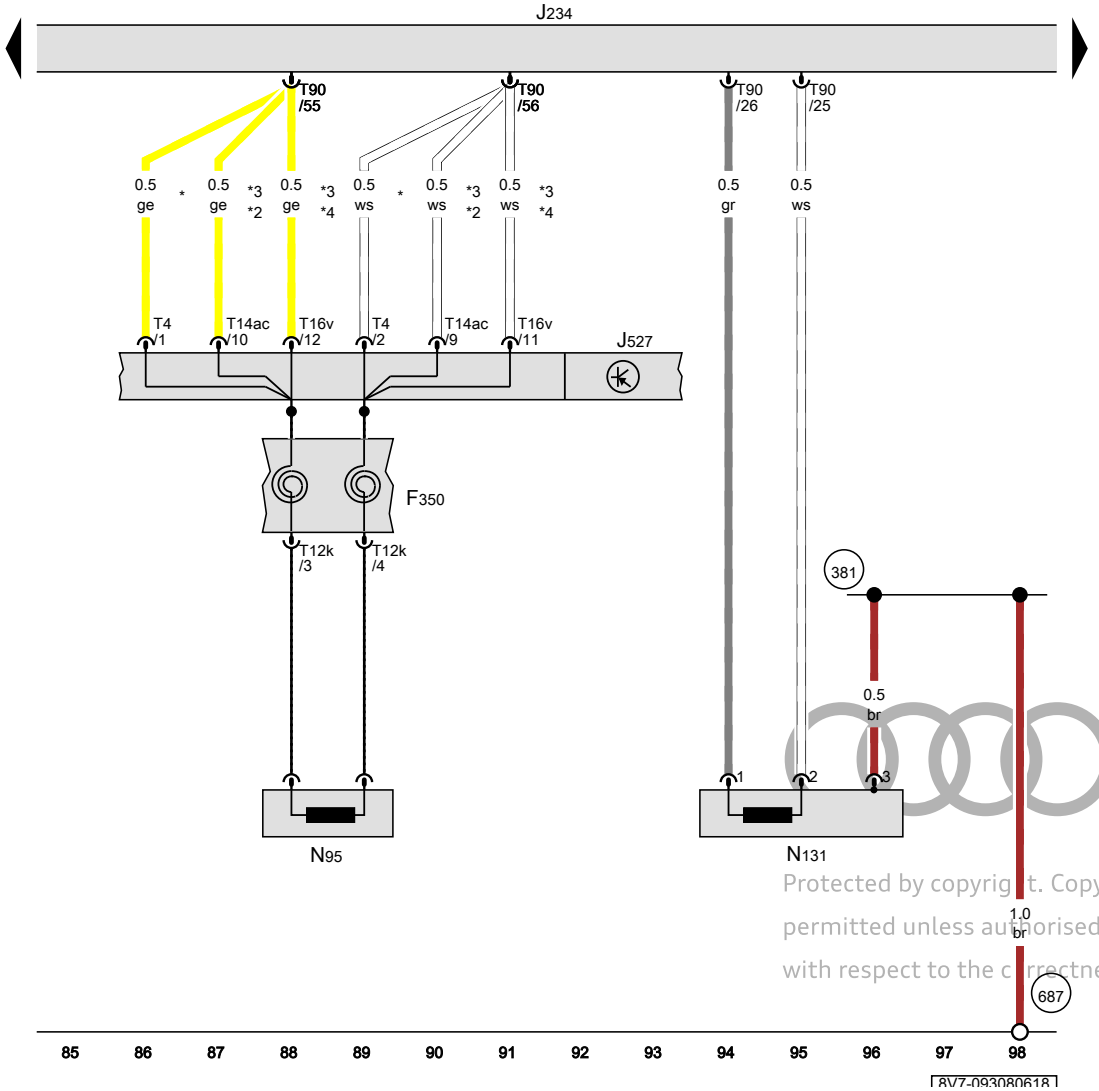


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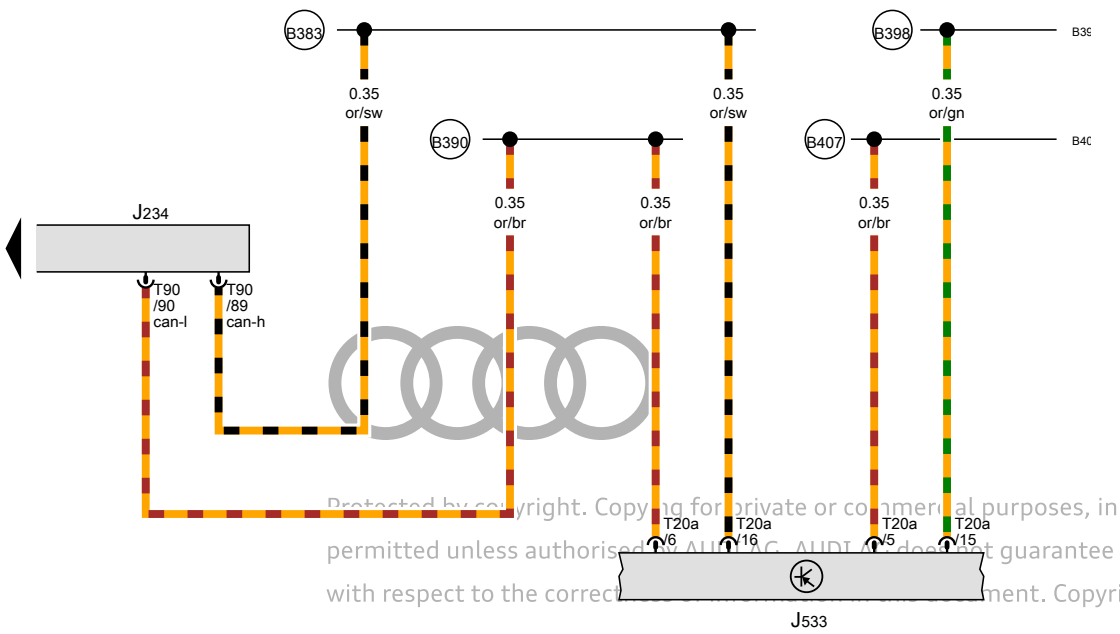
Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side

F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
N131	Airbag igniter 1 on front passenger side
T4	4-pin connector, yellow
T10x	10-pin connector
T12k	12-pin connector
T14ac	14-pin connector, black
T16v	16-pin connector, black
T90	90-pin connector
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
*	Up to June 2018
*2	For models with heated steering wheel
*3	From July 2018
*4	For models with no heated steering wheel

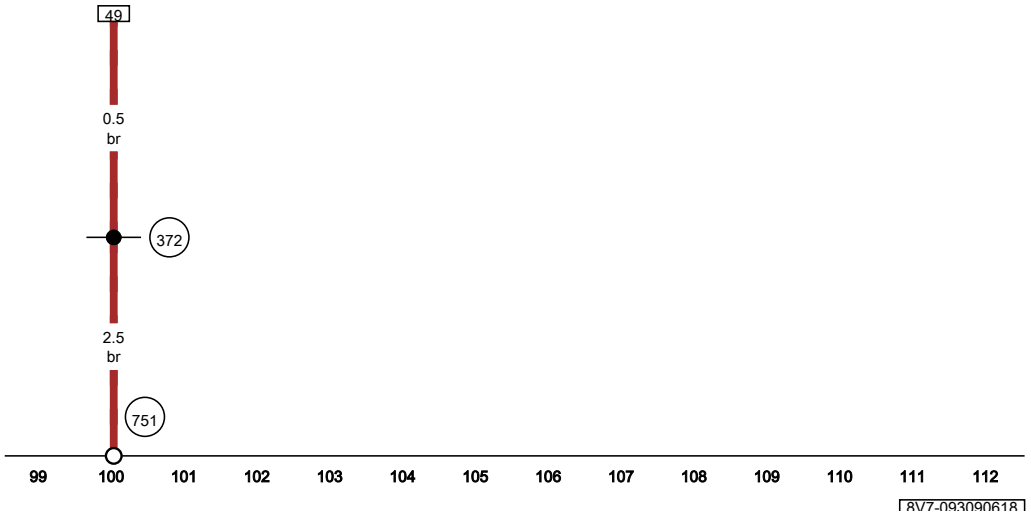


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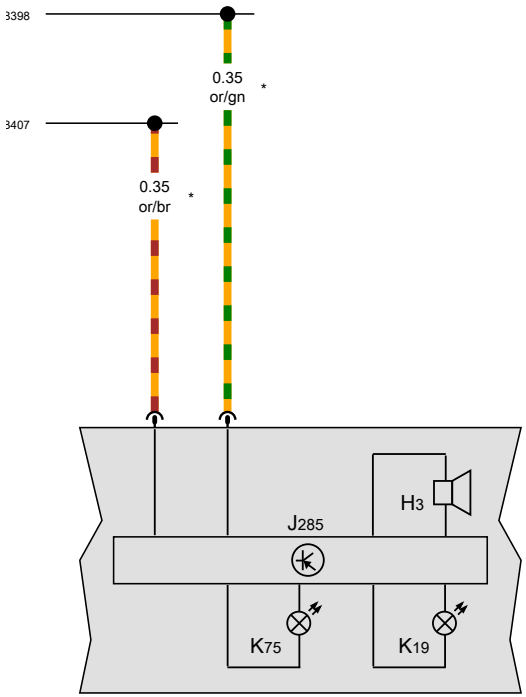


Airbag control unit, Data bus diagnostic interface

J234	Airbag control unit
J533	Data bus diagnostic interface
T20a	20-pin connector
T90	90-pin connector
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness

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Buzzer and gong, Control unit in dash panel insert, Seat belt warning system warning lamp, Airbag warning lamp



H3	Buzzer and gong
J285	Control unit in dash panel insert
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

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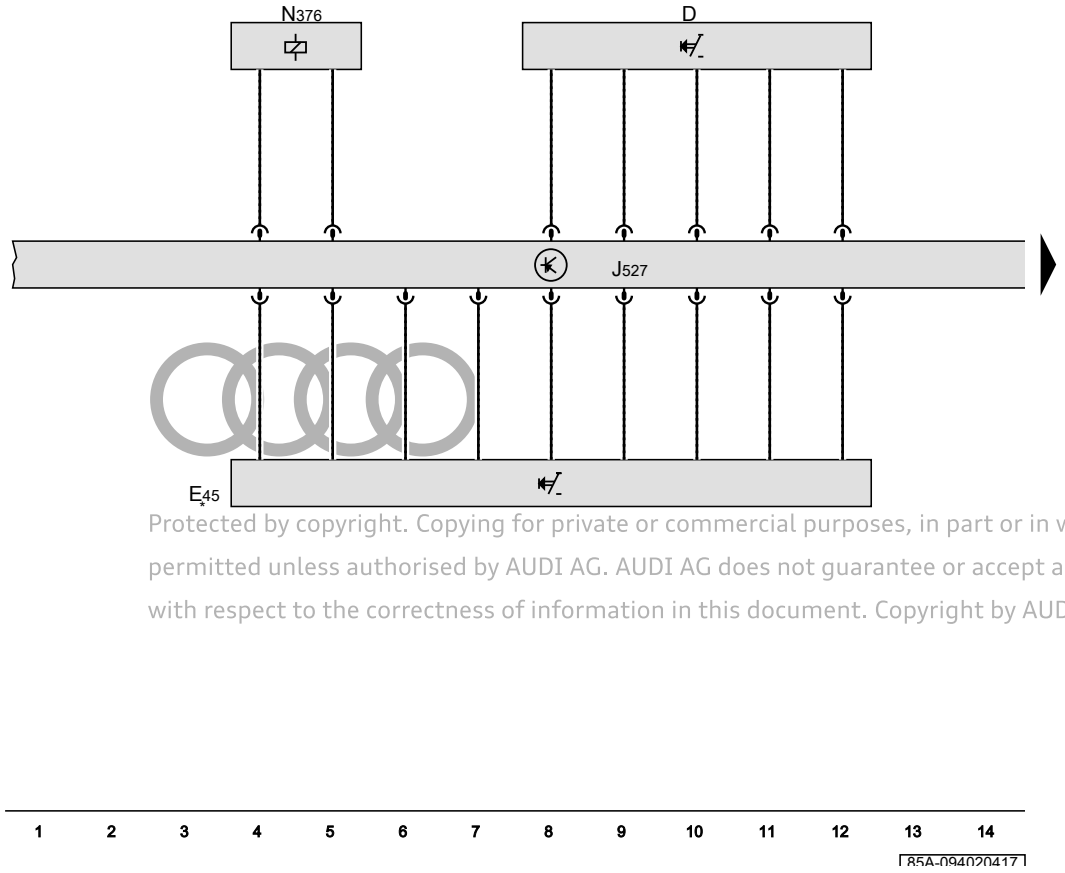
1.4l petrol engine , CSSA,DBWA

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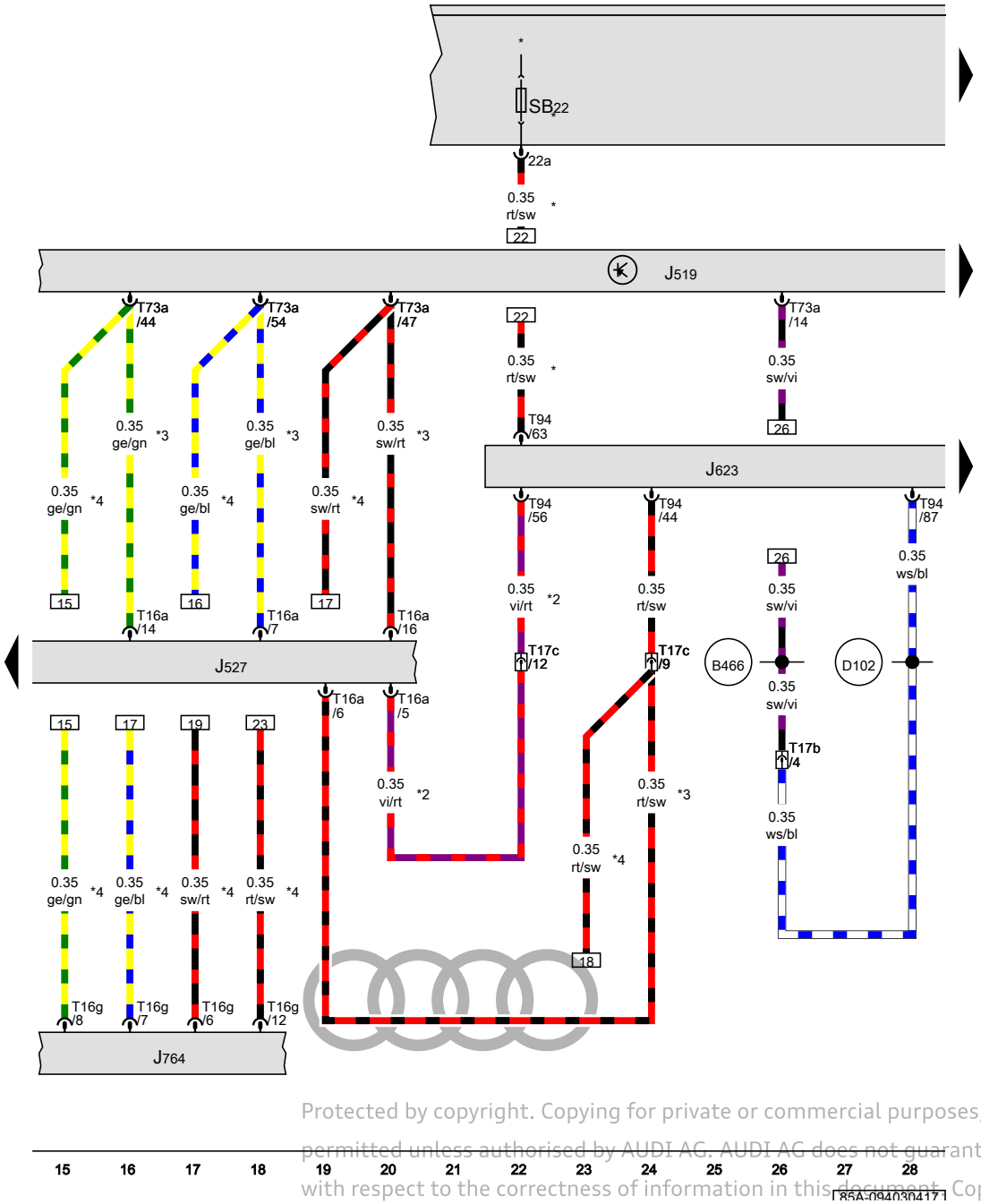
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T2jb	2-pin connector
*	Only models with cruise control system (CCS)



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Onboard supply control unit, Steering column electronics control unit, Engine control unit

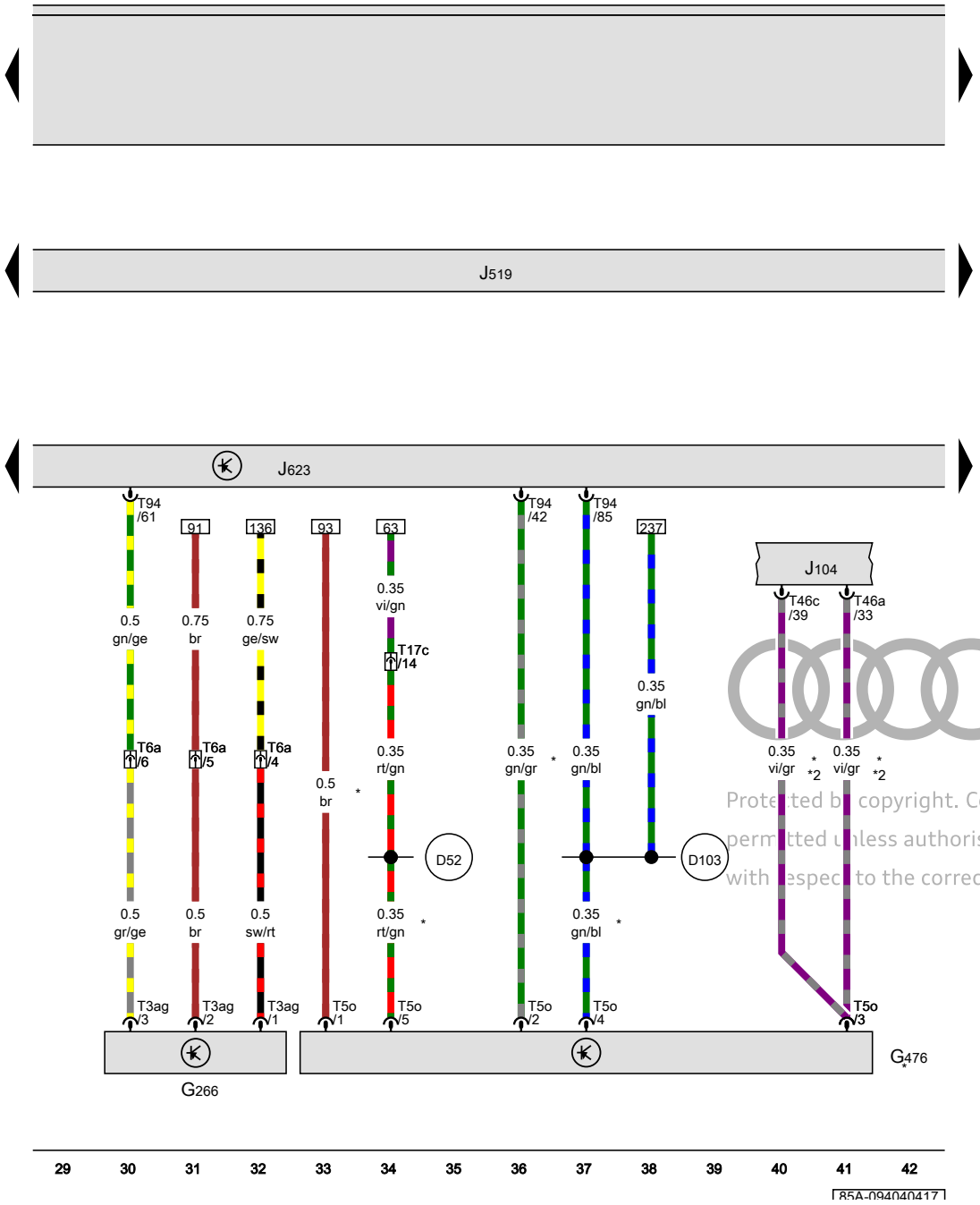
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
SB22	Fuse 22 on fuse holder B
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T94	94-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with no entry and start authorisation
*4	Only models with entry and start authorisation

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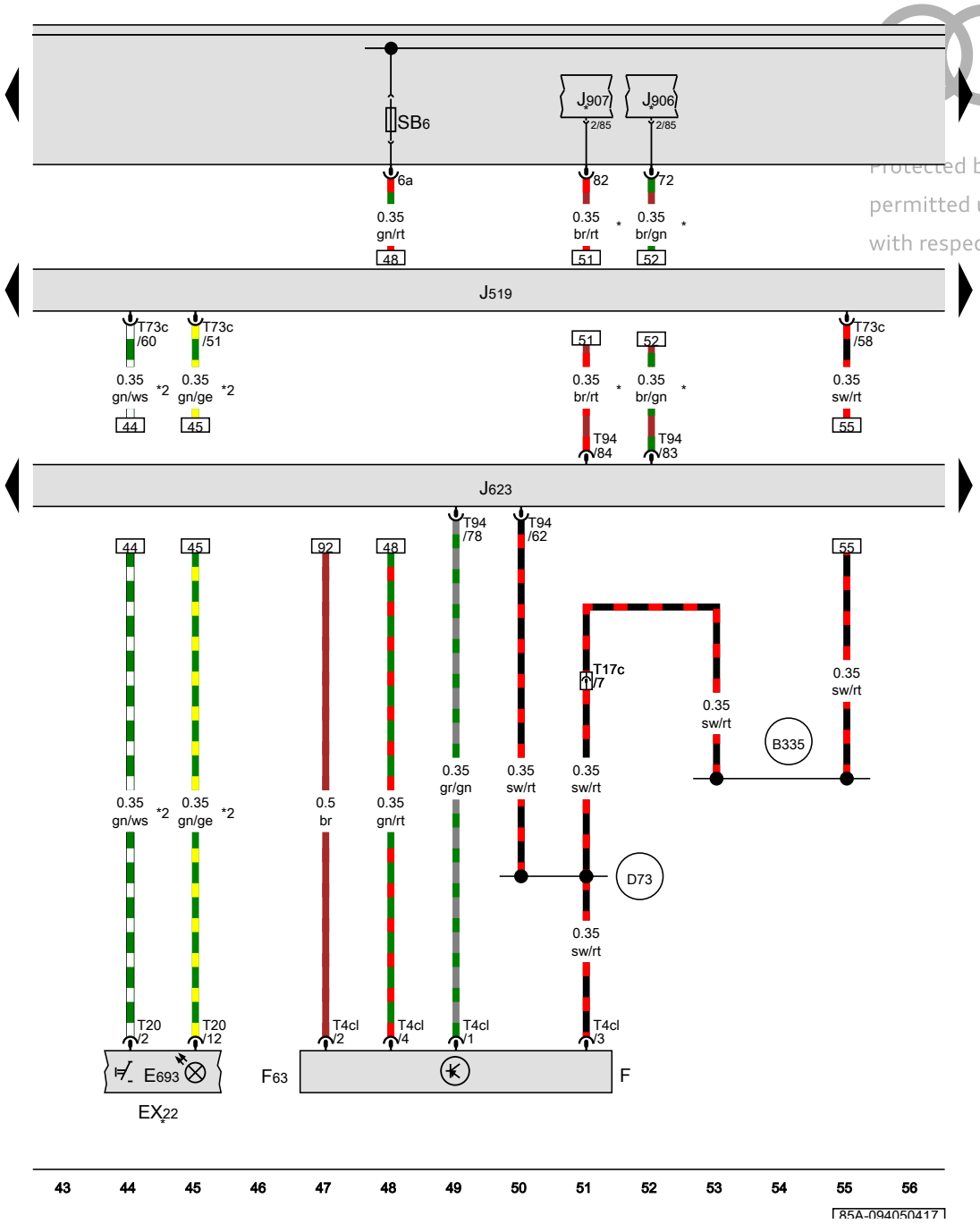
Oil level and oil temperature sender, Clutch position sender, Onboard supply control unit, Engine control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector
T17c	17-pin connector
T46a	46-pin connector, black
T46c	46-pin connector, black
T94	94-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	According to equipment



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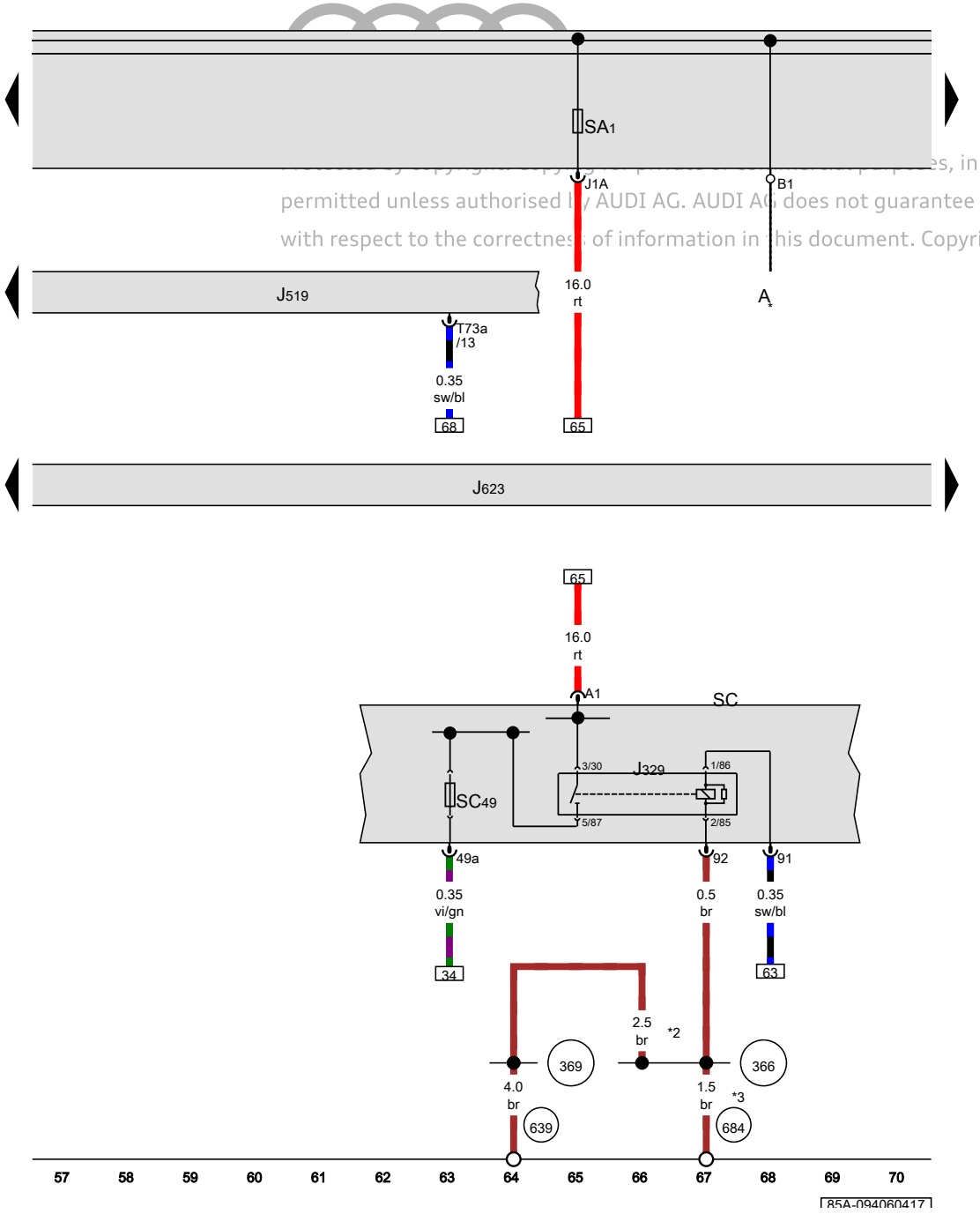


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Centre switch module in dash panel, Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

EX22	Centre switch module in dash panel
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J623	Engine control unit
J906	Starter relay 1
J907	Starter relay 2
SB6	Fuse 6 on fuse holder B
T4cl	4-pin connector, black
T17c	17-pin connector
T20	20-pin connector
T73c	73-pin connector
T94	94-pin connector
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with start/stop system

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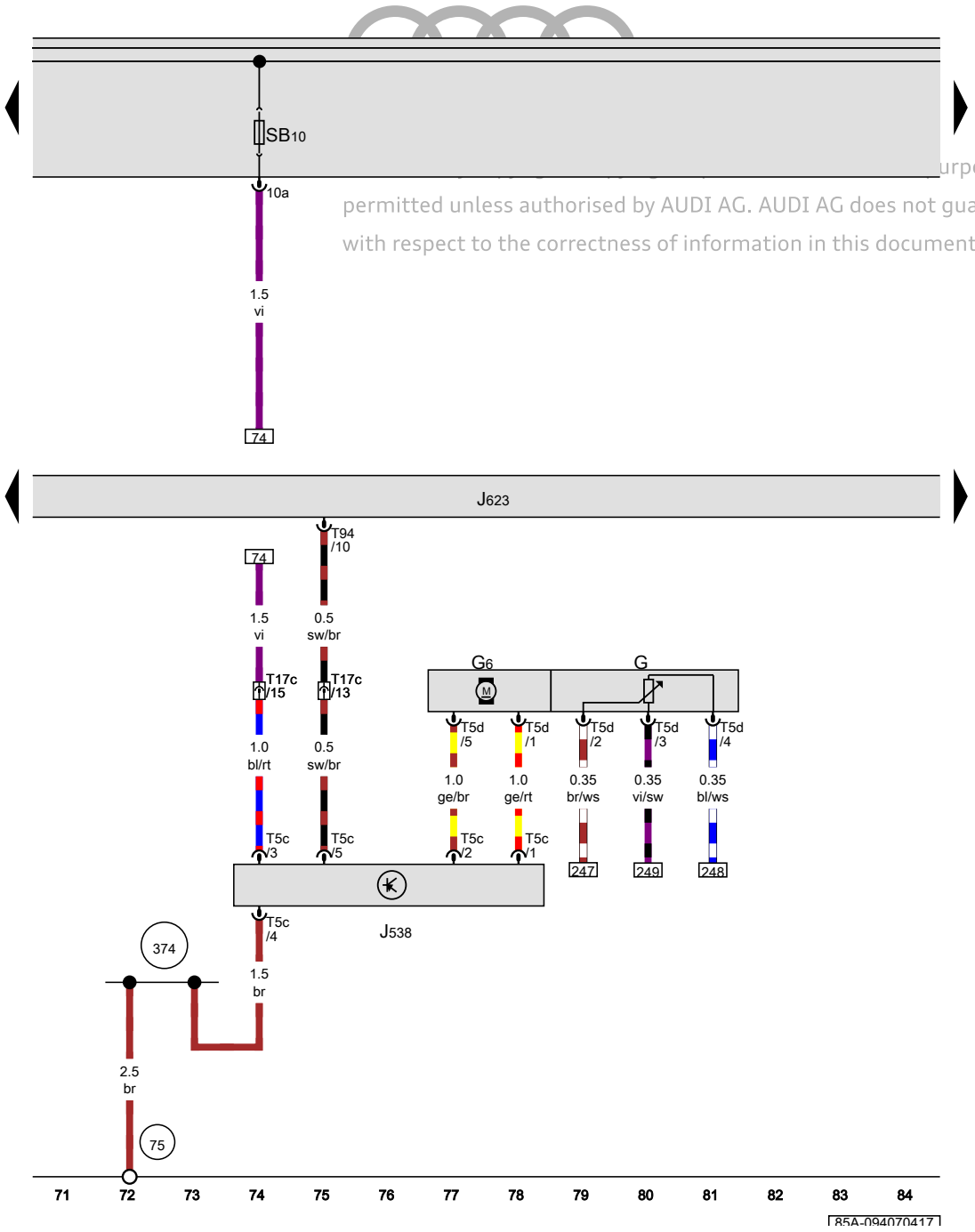


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Terminal 15 voltage supply relay, Onboard supply control unit, Engine control unit, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J623	Engine control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Only left-hand drive models
*3	Only right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

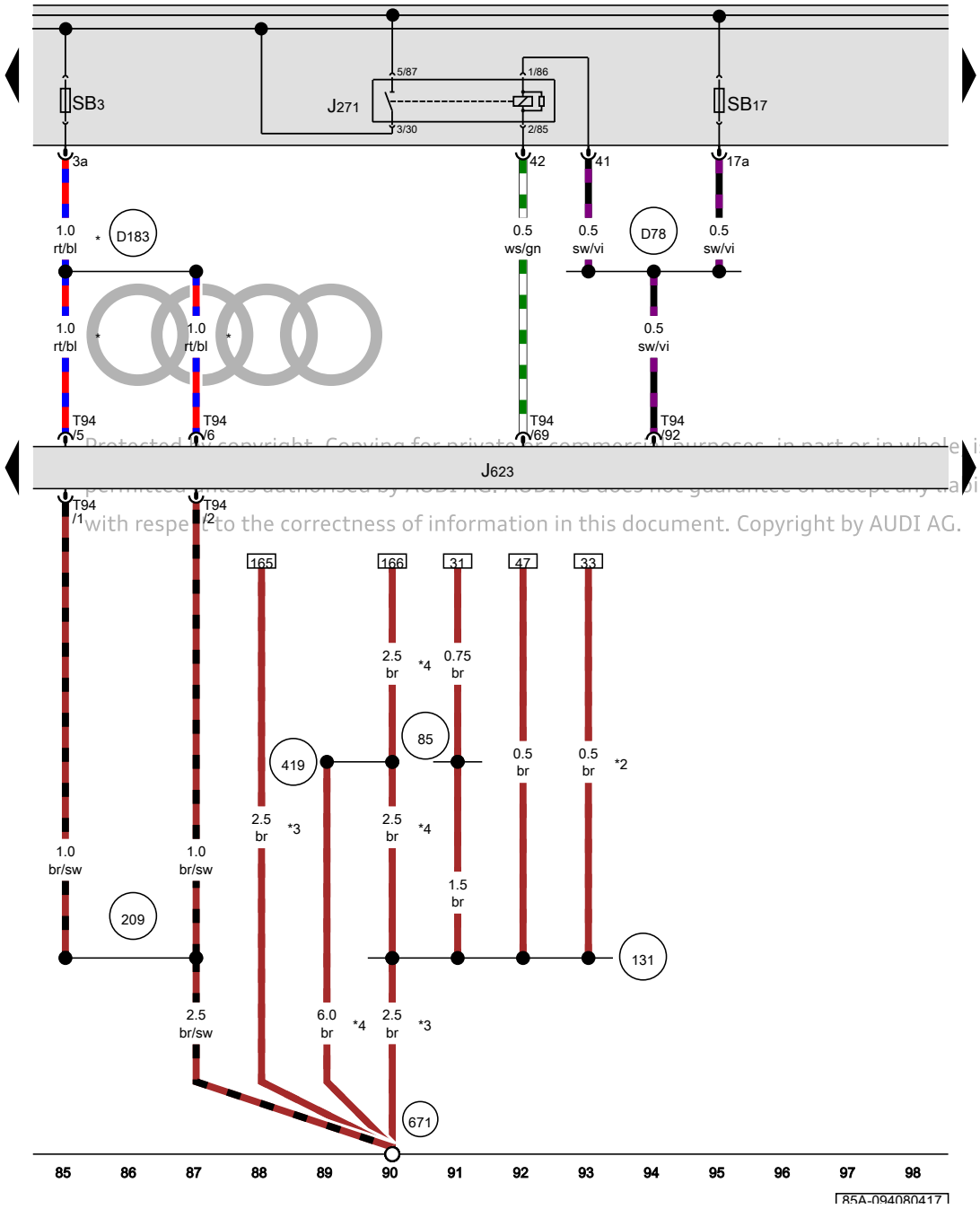


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Fuel gauge sender, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
SB10	Fuse 10 on fuse holder B
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T94	94-pin connector
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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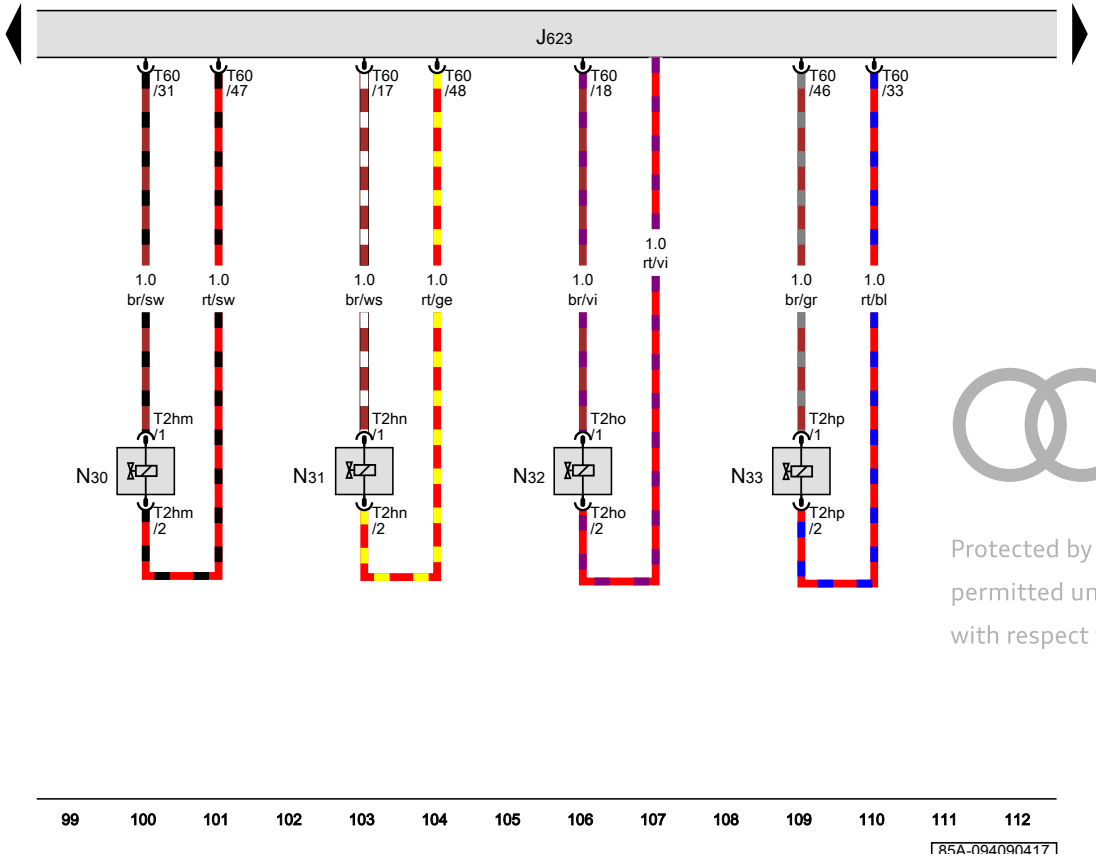
Main relay, Engine control unit

J271	Main relay
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with manual gearbox
*3	Gradually discontinued
*4	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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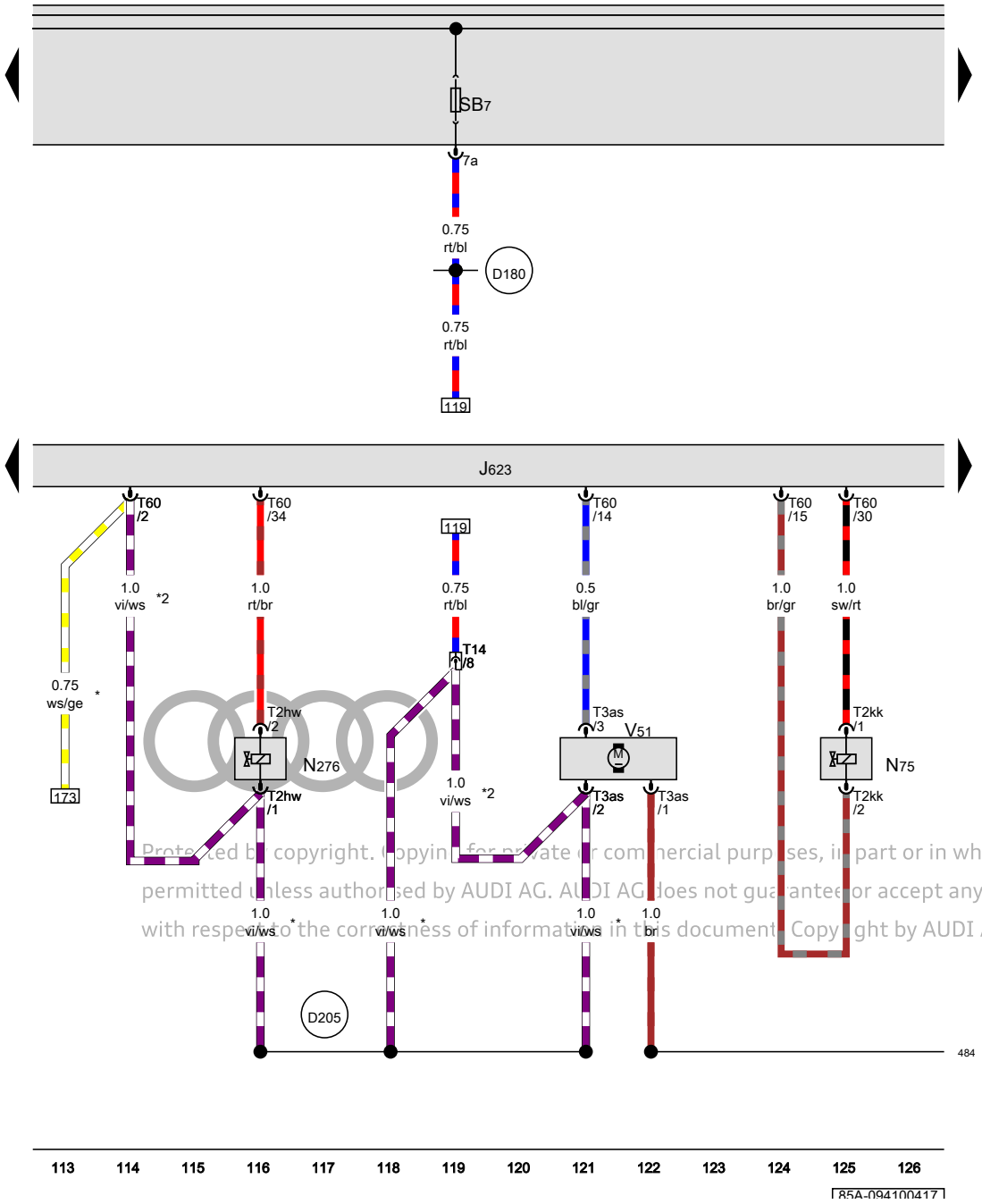
Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T60	60-pin connector



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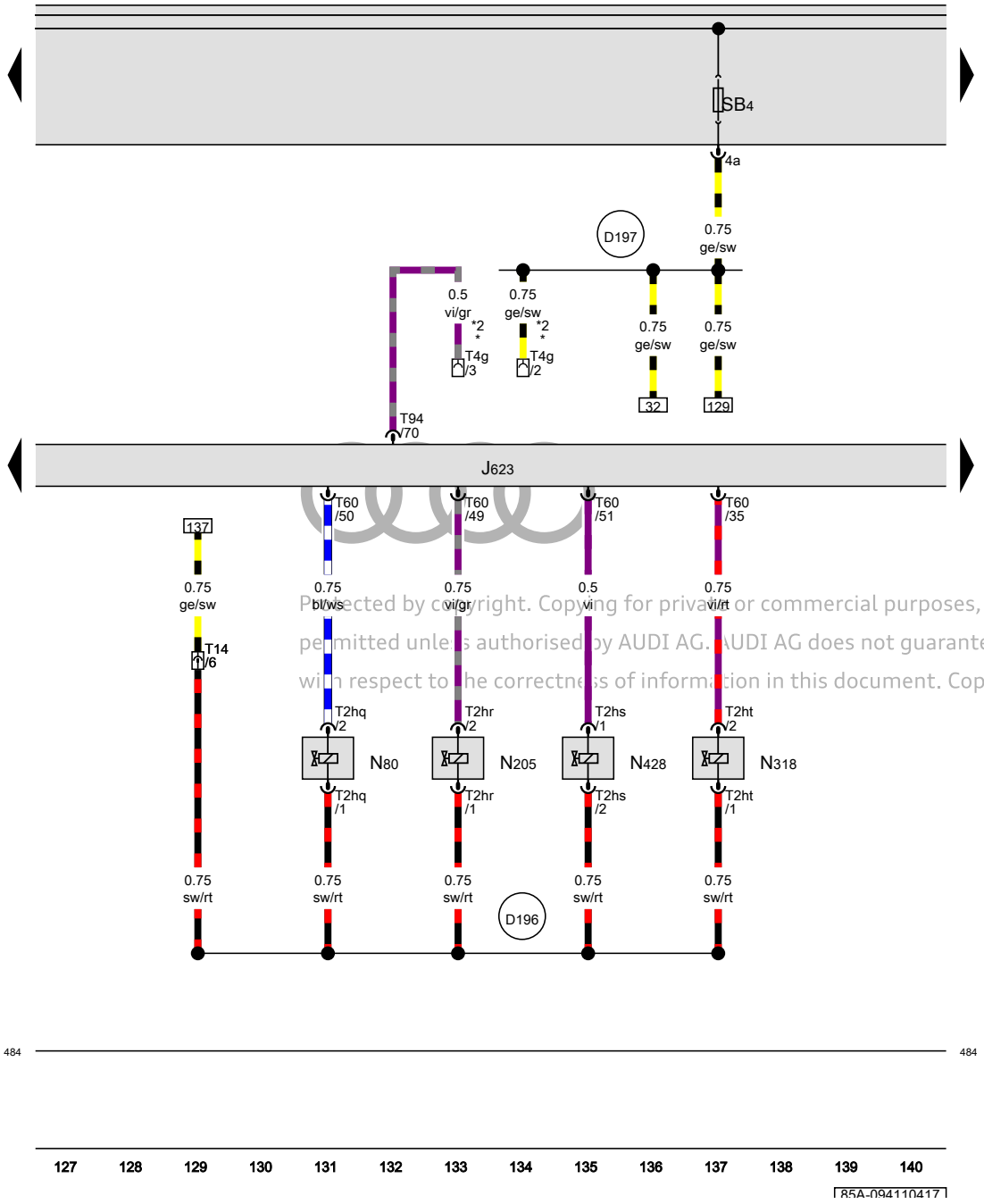


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Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Continued coolant circulation pump

J623	Engine control unit
N75	Charge pressure control solenoid valve
N276	Fuel pressure regulating valve
SB7	Fuse 7 on fuse holder B
T2hw	2-pin connector, black
T2kk	2-pin connector
T3as	3-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
V51	Continued coolant circulation pump
484	Earth connection 2 (ignition coils), in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

ws	=	white
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rt	=	red
br	=	brown
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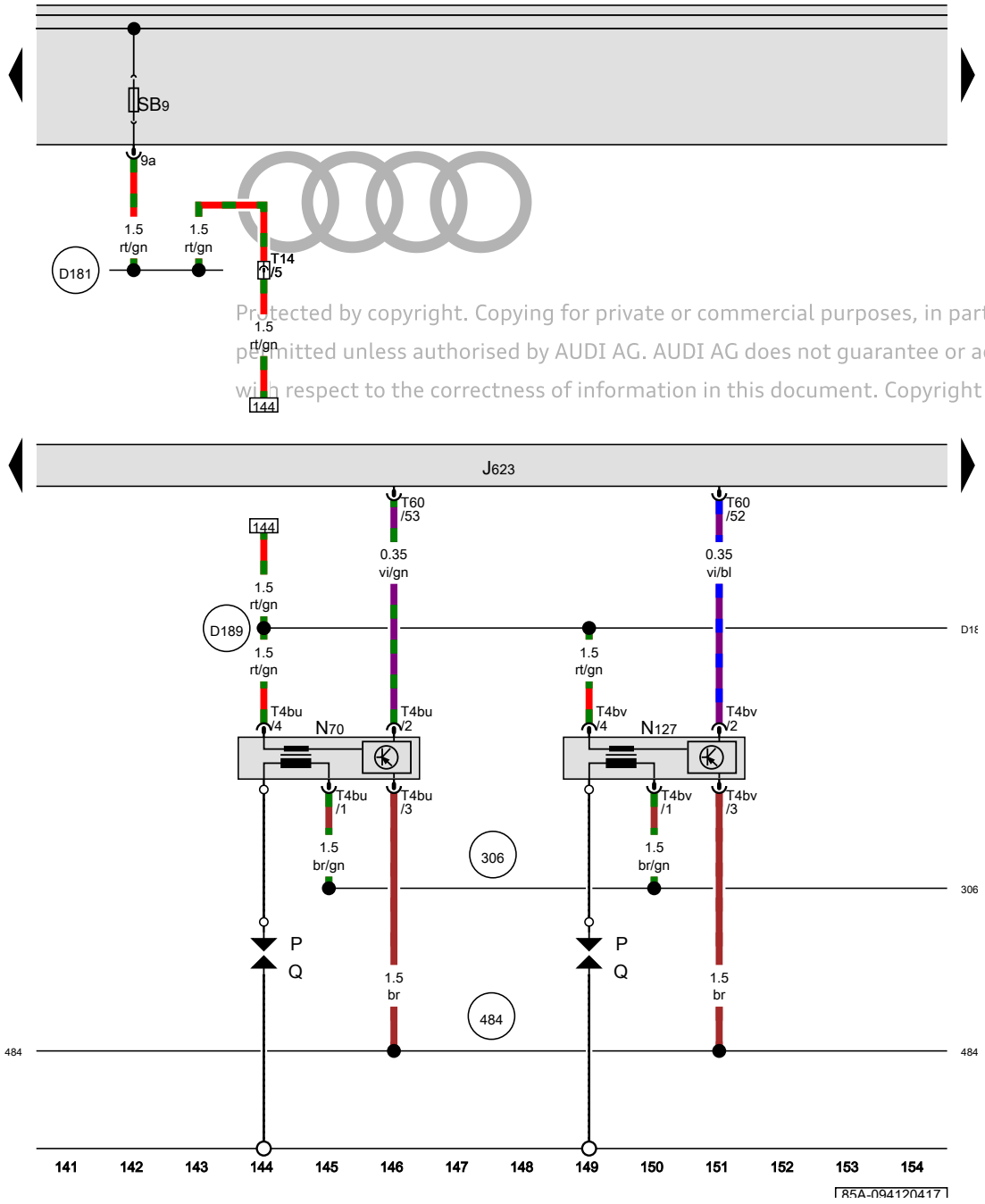


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Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
SB4	Fuse 4 on fuse holder B
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T4g	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
484	Earth connection 2 (ignition coils), in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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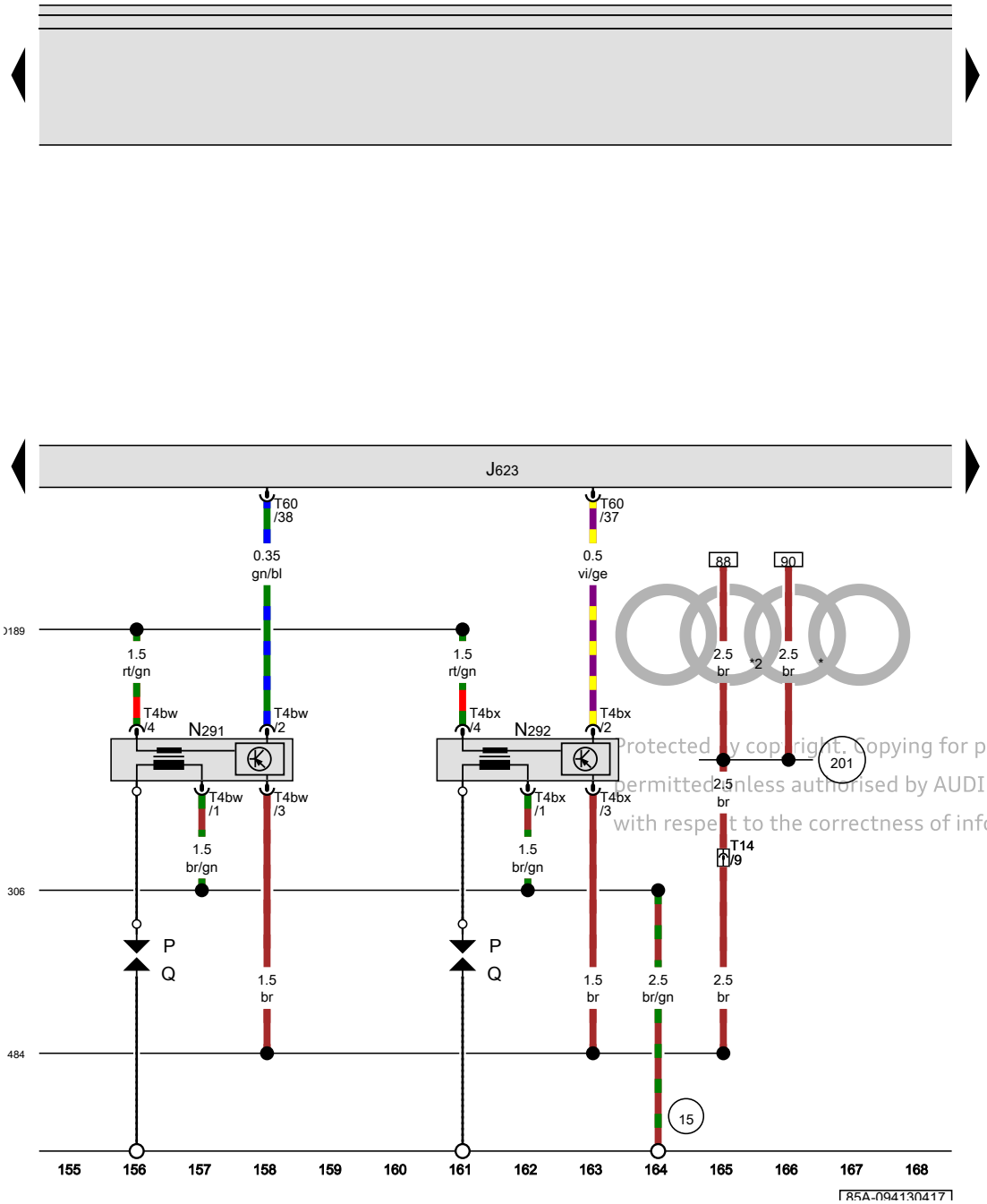


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Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage

J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
P	Spark plug connector
Q	Spark plugs
SB9	Fuse 9 on fuse holder B
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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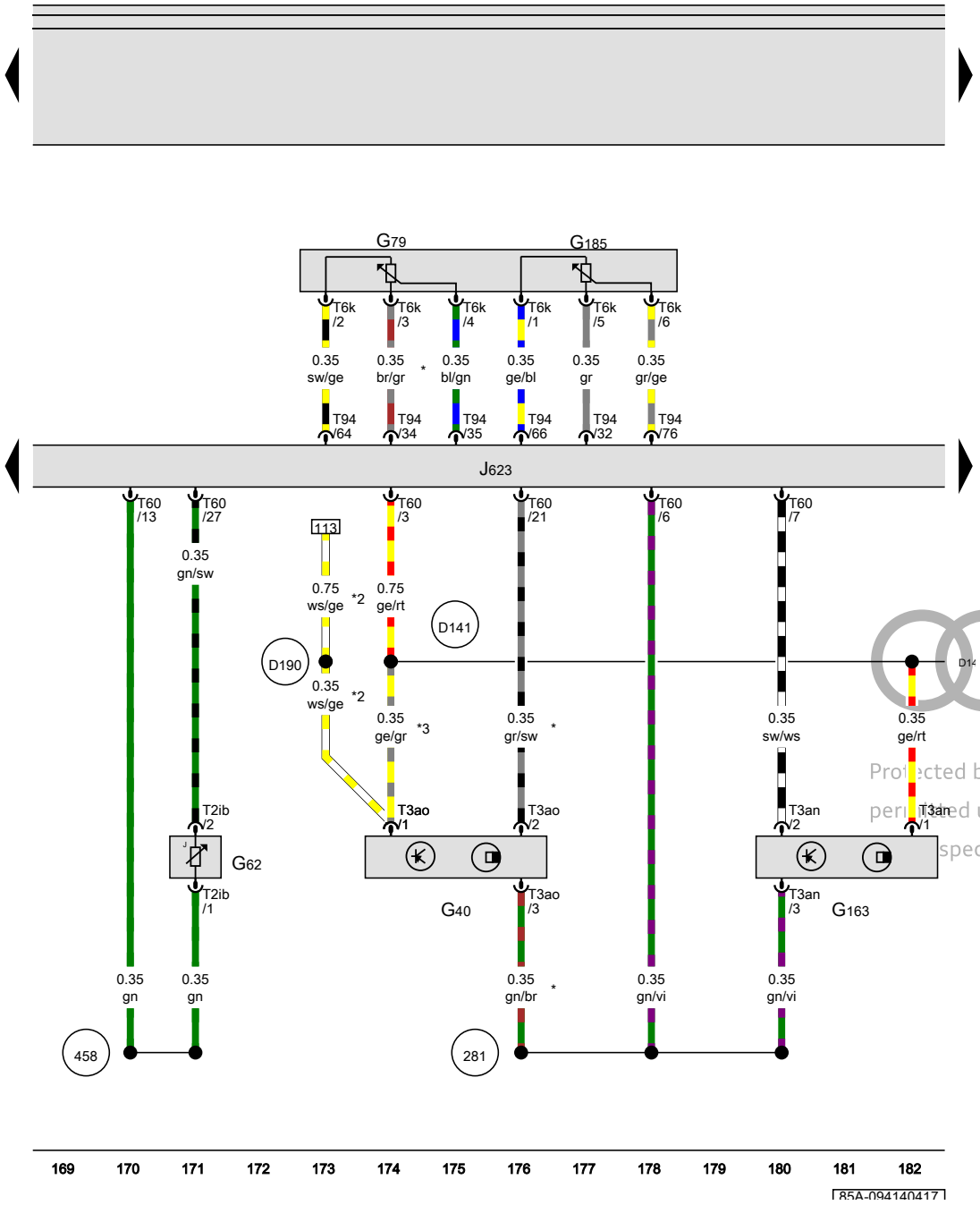


Engine control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine control unit
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	gradual introduction
*2	Gradually discontinued

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bl	=	blue
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or	=	orange
rs	=	pink

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Hall sender, Coolant temperature sender, Accelerator position sender, Hall sender 2, Accelerator position sender 2, Engine control unit

G40	Hall sender
G62	Coolant temperature sender
G79	Accelerator position sender
G163	Hall sender 2
G185	Accelerator position sender 2
J623	Engine control unit
T2ib	2-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T6k	6-pin connector
T60	60-pin connector
T94	94-pin connector
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Gradually discontinued
*3	gradual introduction

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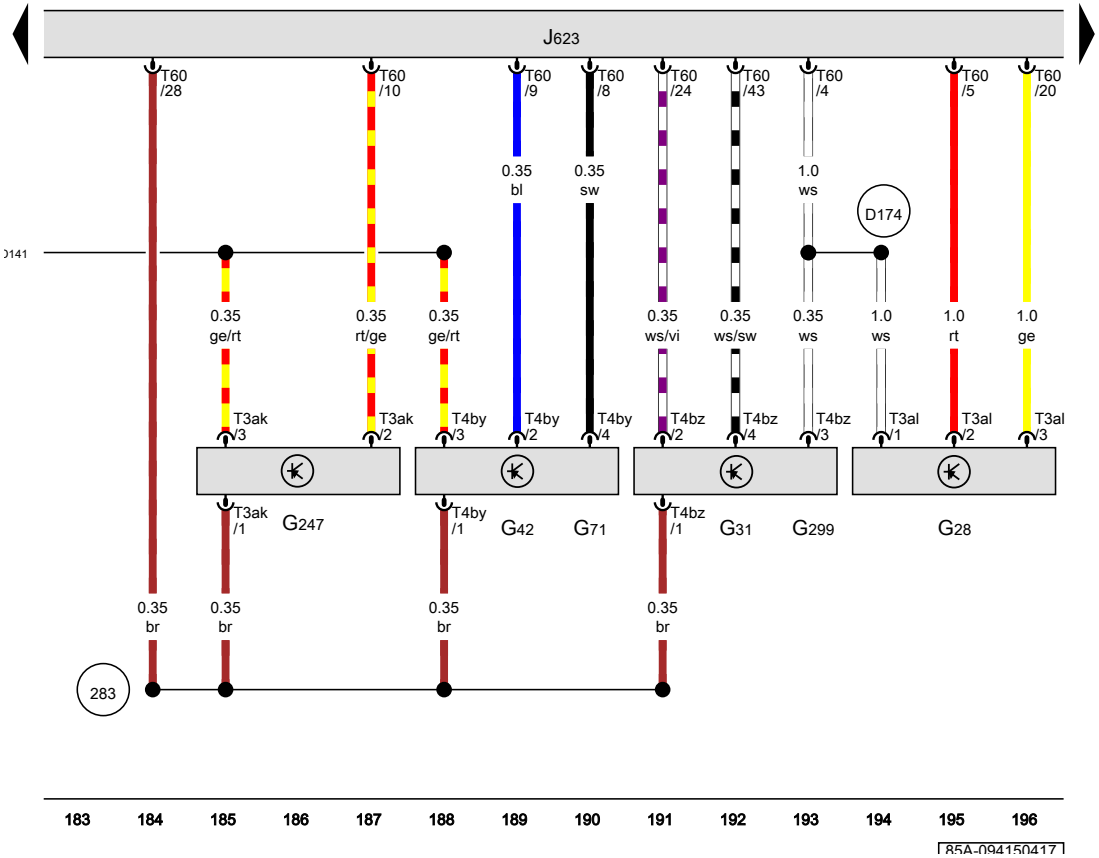
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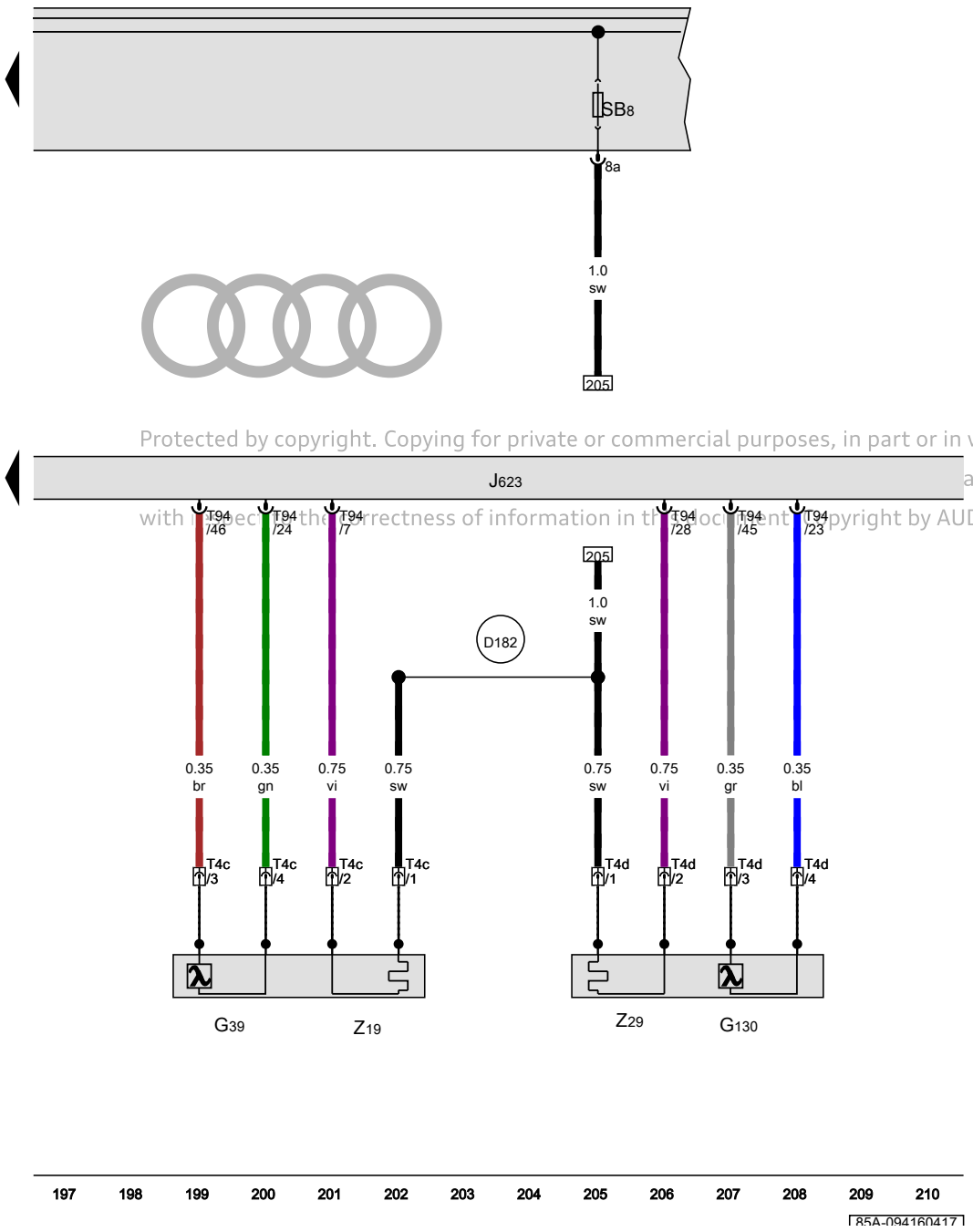
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Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness



ws	=	white
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rt	=	red
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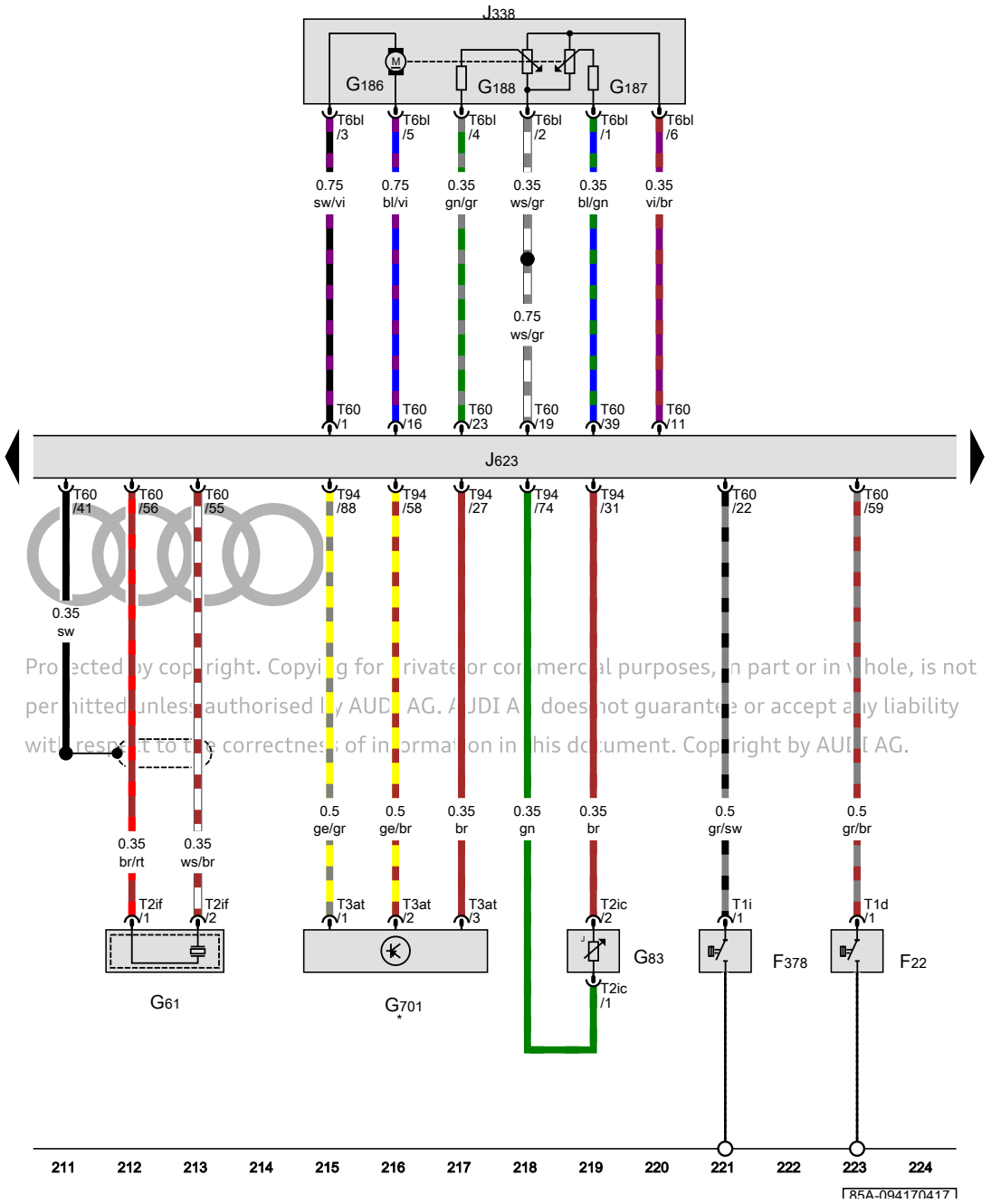


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Lambda probe, Lambda probe after catalytic converter, Engine control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
SB8	Fuse 8 on fuse holder B
T4c	4-pin connector
T4d	4-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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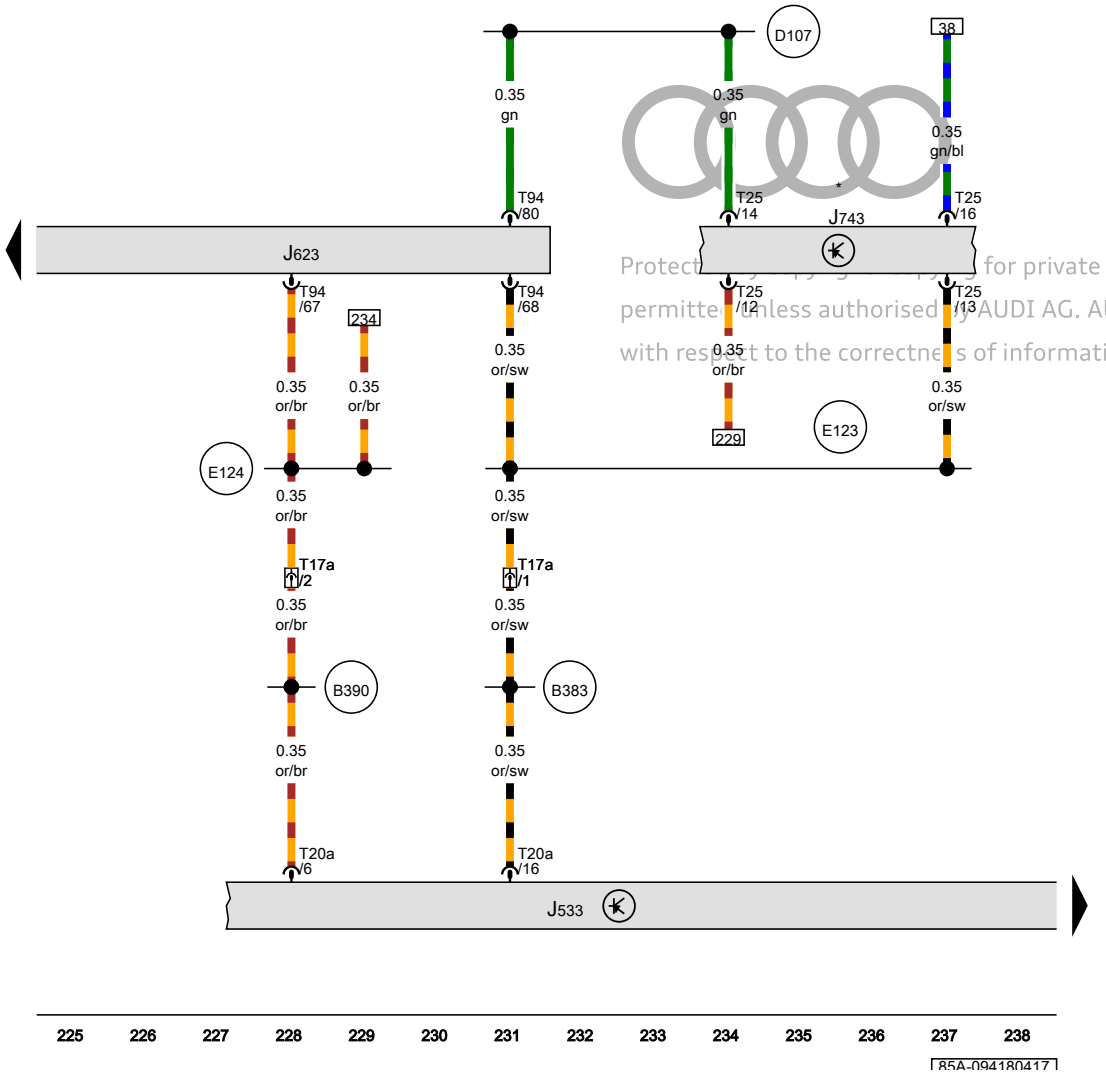
Oil pressure switch, Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Throttle valve module, Engine control unit

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G701	Gearbox neutral position sender
J338	Throttle valve module
J623	Engine control unit
T1d	1-pin connector, black
T1i	1-pin connector, black
T2ic	2-pin connector, black
T2if	2-pin connector, black
T3at	3-pin connector, black
T6bl	6-pin connector, black
T60	60-pin connector
T94	94-pin connector
*	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector
T20a	20-pin connector
T25	25-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for dual clutch gearbox

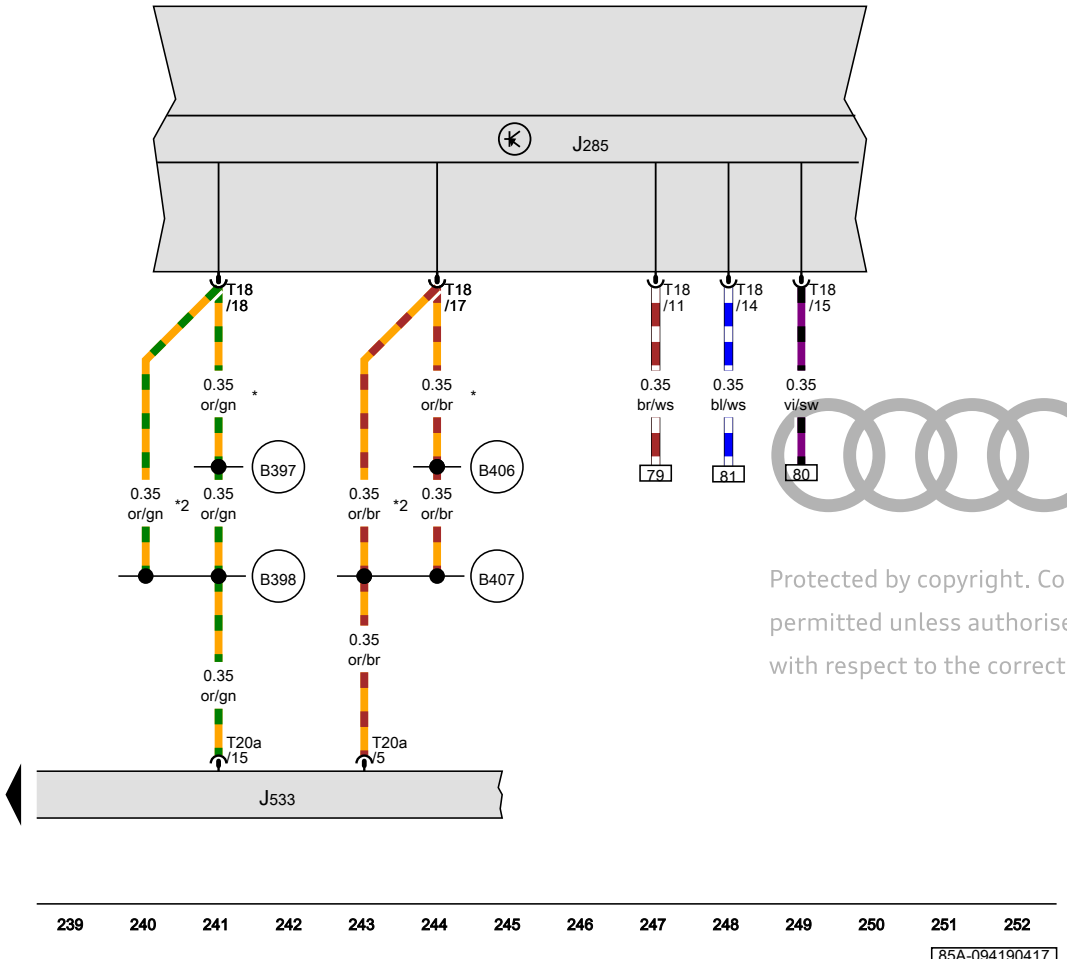


ws = white
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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models



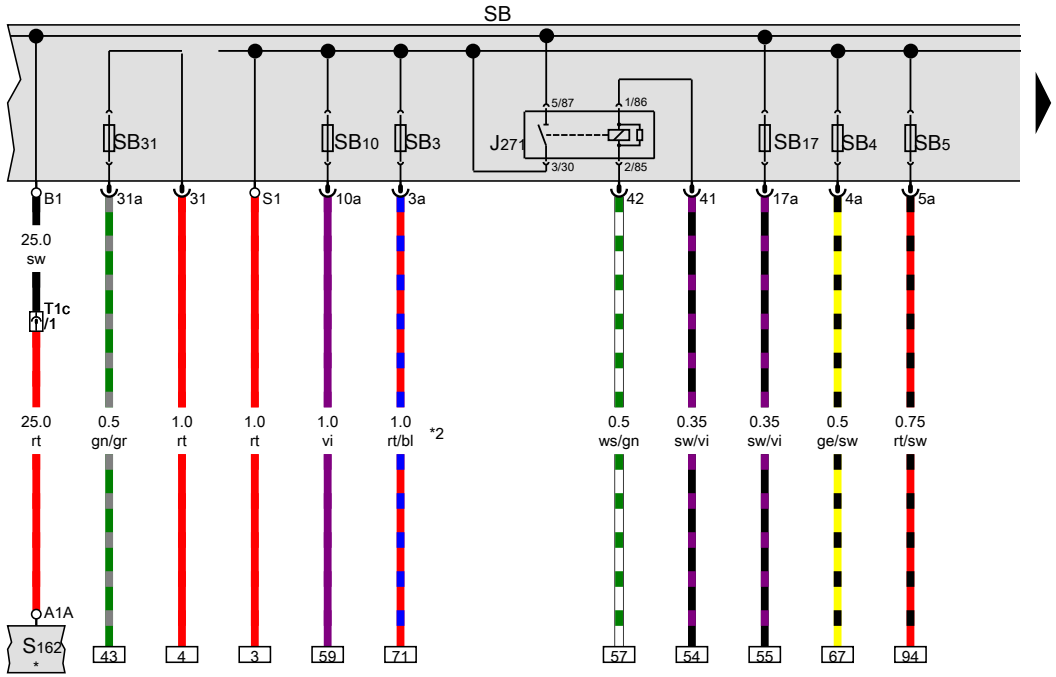
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1.4l petrol engine , CUKB,CXUA

From May 2014

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Main relay

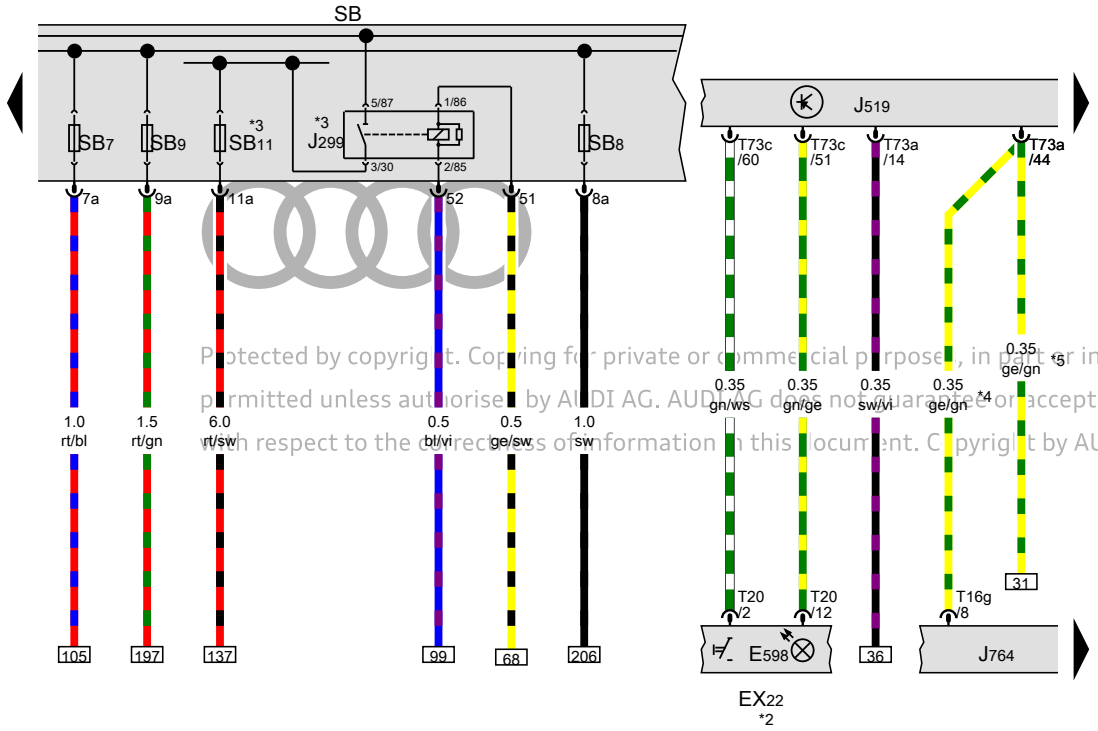
J271	Main relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB31	Fuse 31 on fuse holder B
S162	Fuse 1 (30), in battery fuse holder
T1c	1-pin connector
*	see applicable current flow diagram for high-voltage system
*2	Wiring colour depends on equipment

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

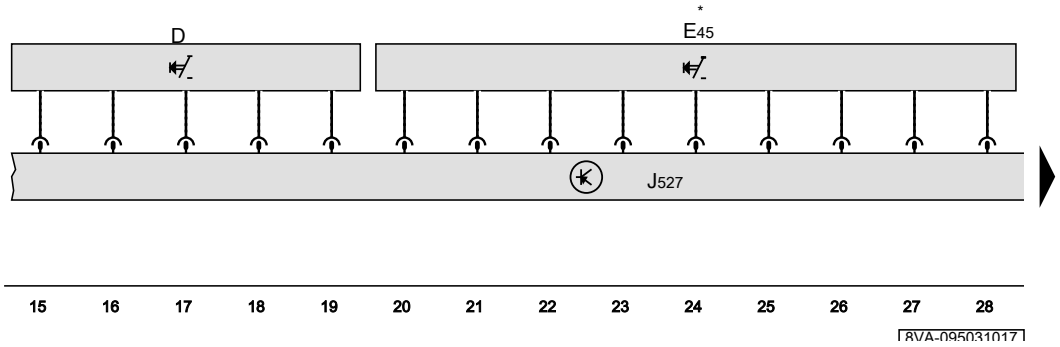
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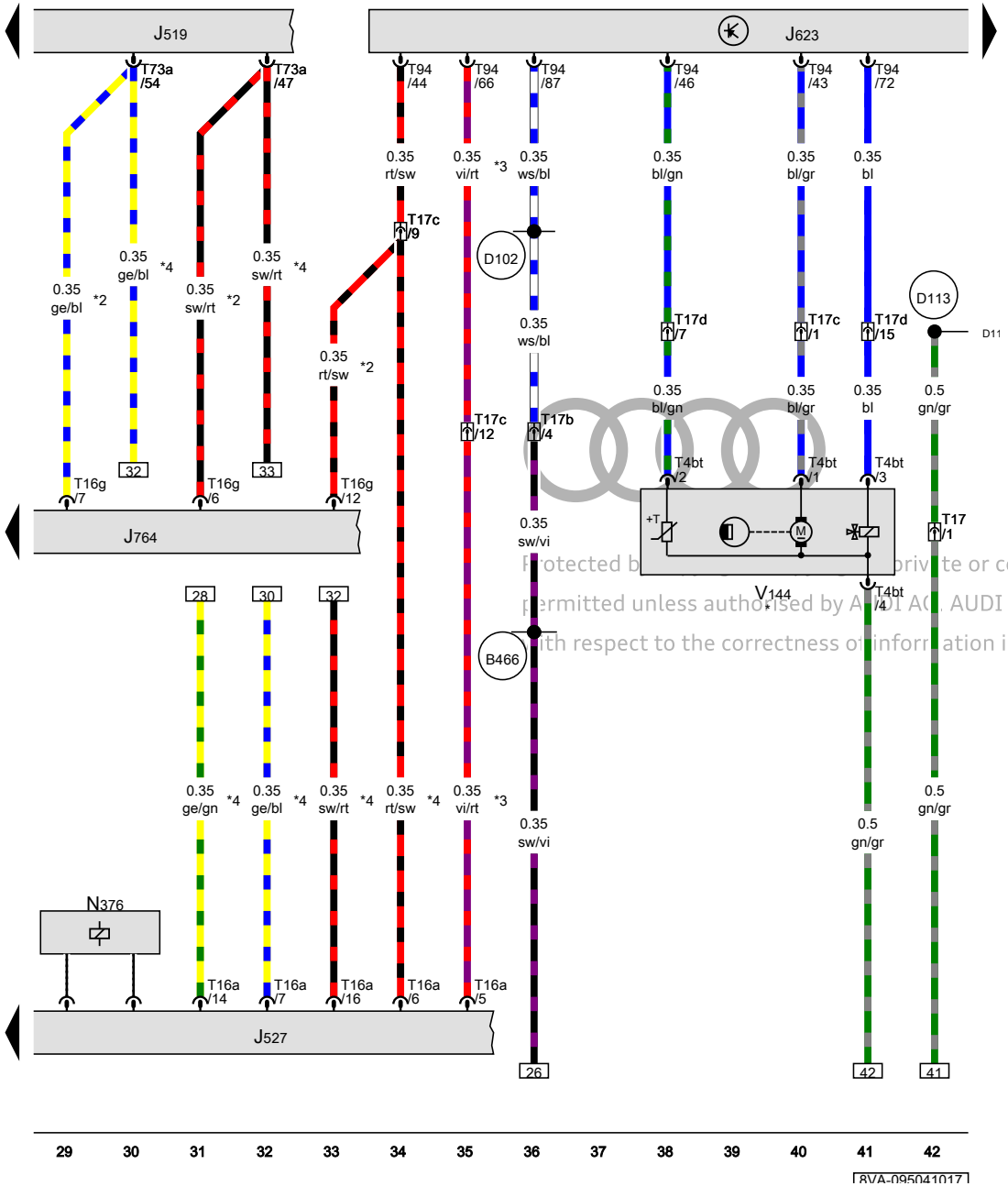
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Ignition/starter switch, Centre switch module in dash panel, Cruise control system switch, Driving program button, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E45	Cruise control system switch
E598	Driving program button
J299	Secondary air pump relay
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
T16g	16-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
*	For models with cruise control system (CCS)
*2	If fitted
*3	For models with US equipment
*4	For models with entry and start authorisation
*5	For models with no entry and start authorisation



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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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rs	=	pink

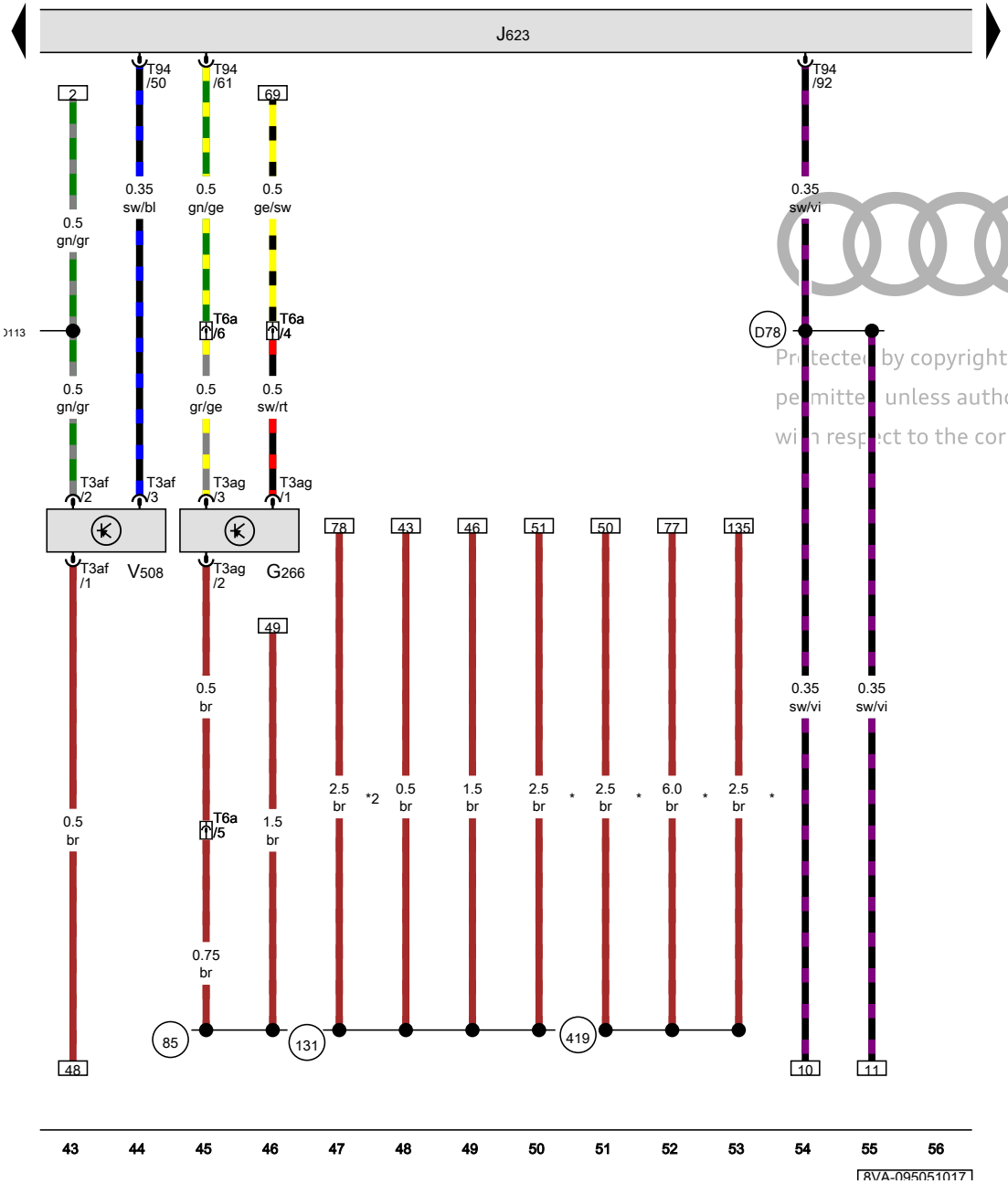


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Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuel system diagnostic pump

J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
T4bt	4-pin connector
T16a	16-pin connector
T16g	16-pin connector
T17	17-pin connector
T17b	17-pin connector
T17c	17-pin connector
T17d	17-pin connector
T73a	73-pin connector
T94	94-pin connector
V144	Fuel system diagnostic pump
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D113	Connection 11 in engine compartment wiring harness
*	For models with US equipment
*2	For models with entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation



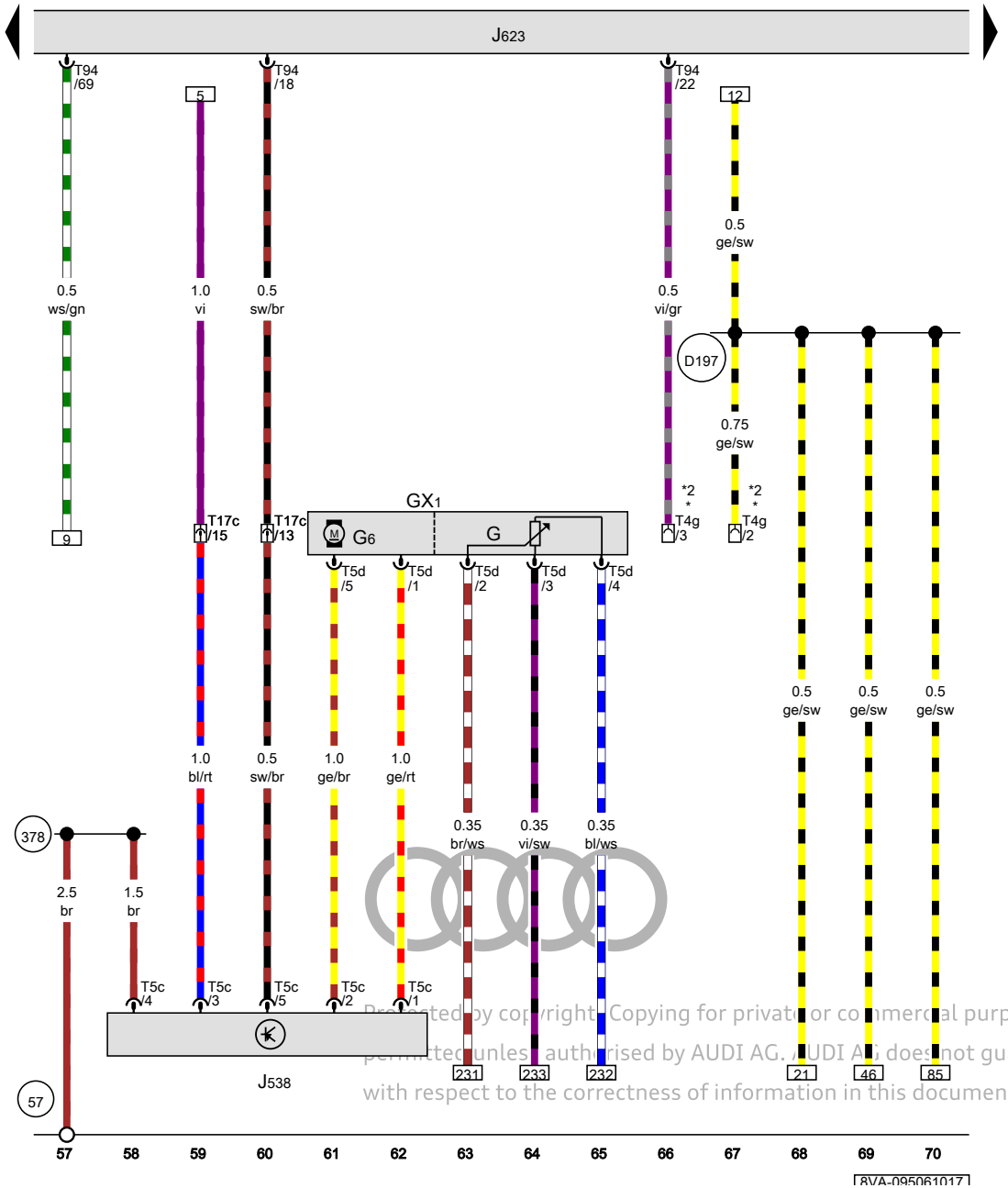
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Oil level and oil temperature sender, Engine/motor control unit

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3af	3-pin connector
T3ag	3-pin connector
T6a	6-pin connector
T94	94-pin connector
V508	Coolant circulation pump before power and control electronics for electric drive
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
D113	Connection 11 in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued

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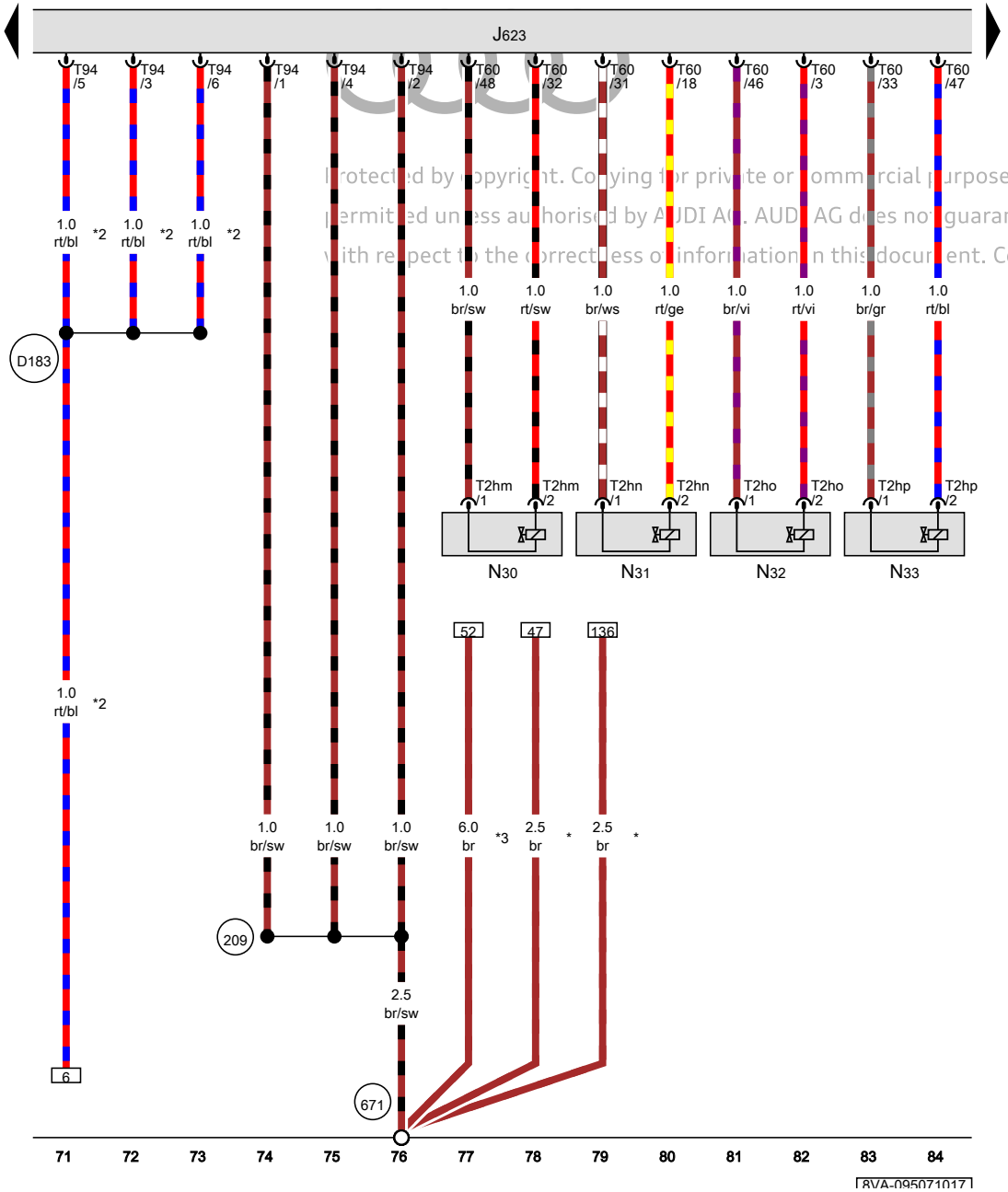
Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit



G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4g	4-pin connector
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T94	94-pin connector
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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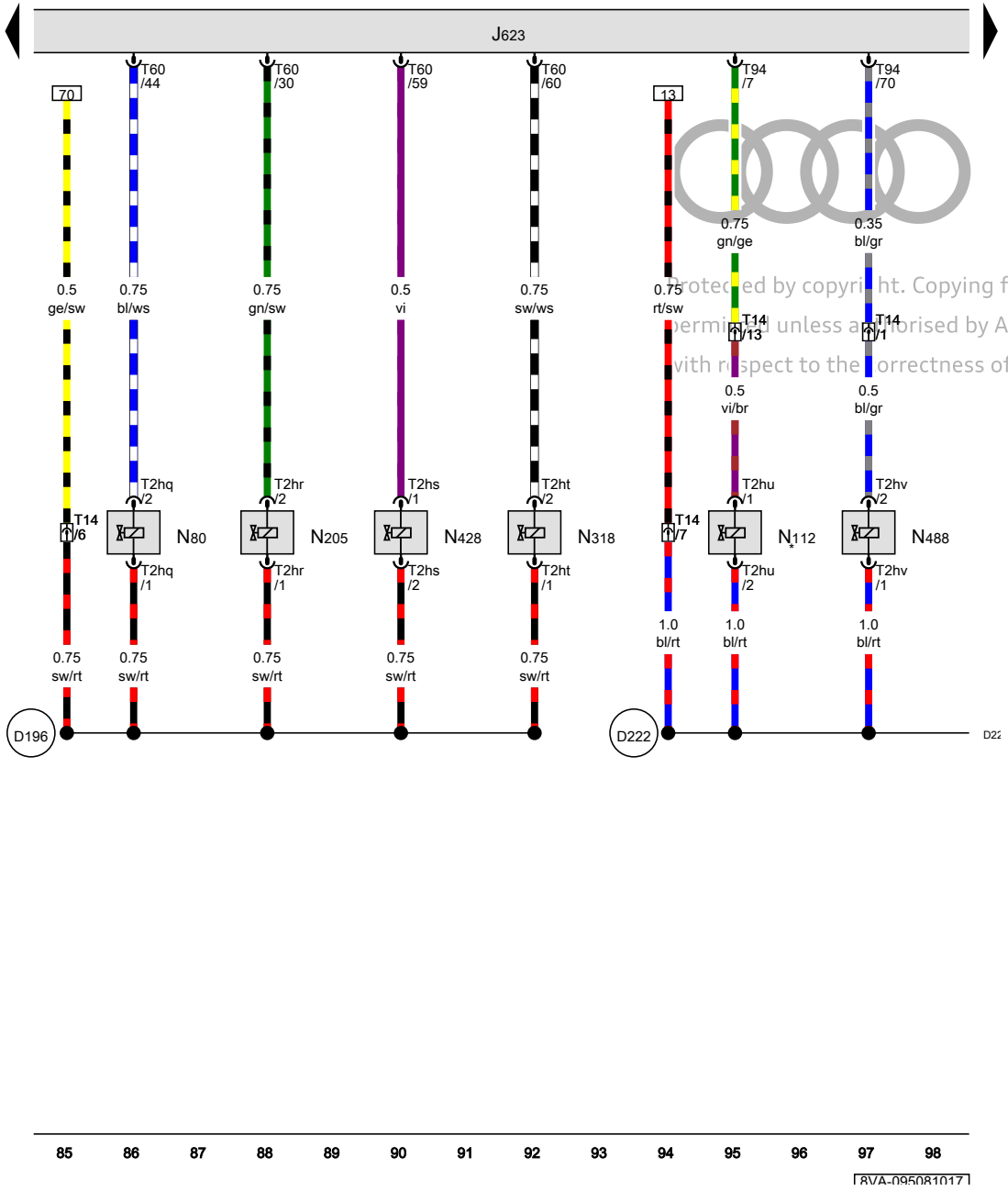


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T60	60-pin connector
T94	94-pin connector
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	Wiring colour depends on equipment
*3	gradual introduction

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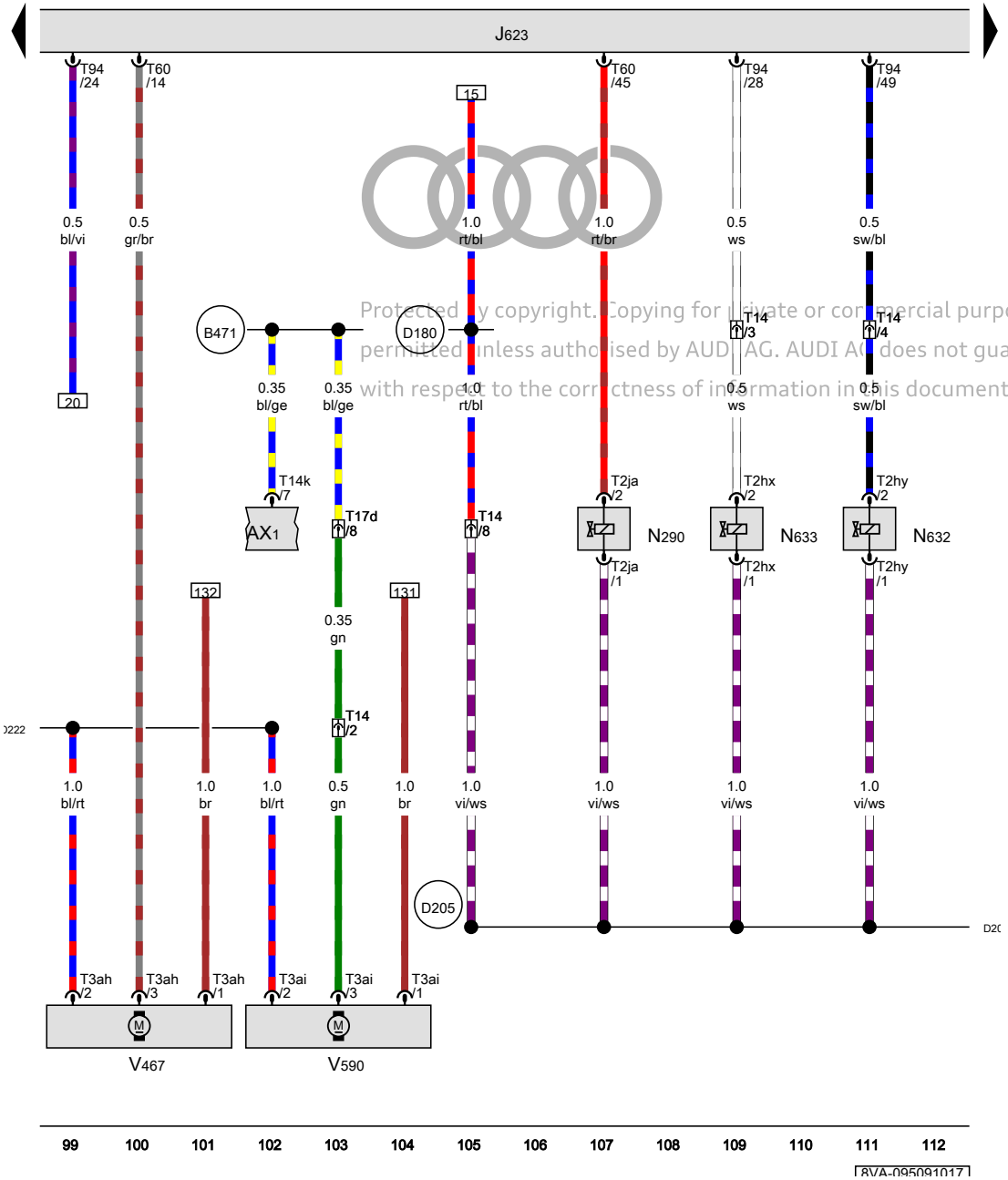


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Coolant valve for gearbox

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N488	Coolant valve for gearbox
T2hq	2-pin connector
T2hr	2-pin connector
T2hs	2-pin connector
T2ht	2-pin connector
T2hu	2-pin connector
T2hv	2-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
D196	Connection 2 (87a) in engine prewiring harness
D222	Connection 10 (87a), in engine compartment wiring harness
*	For models with US equipment

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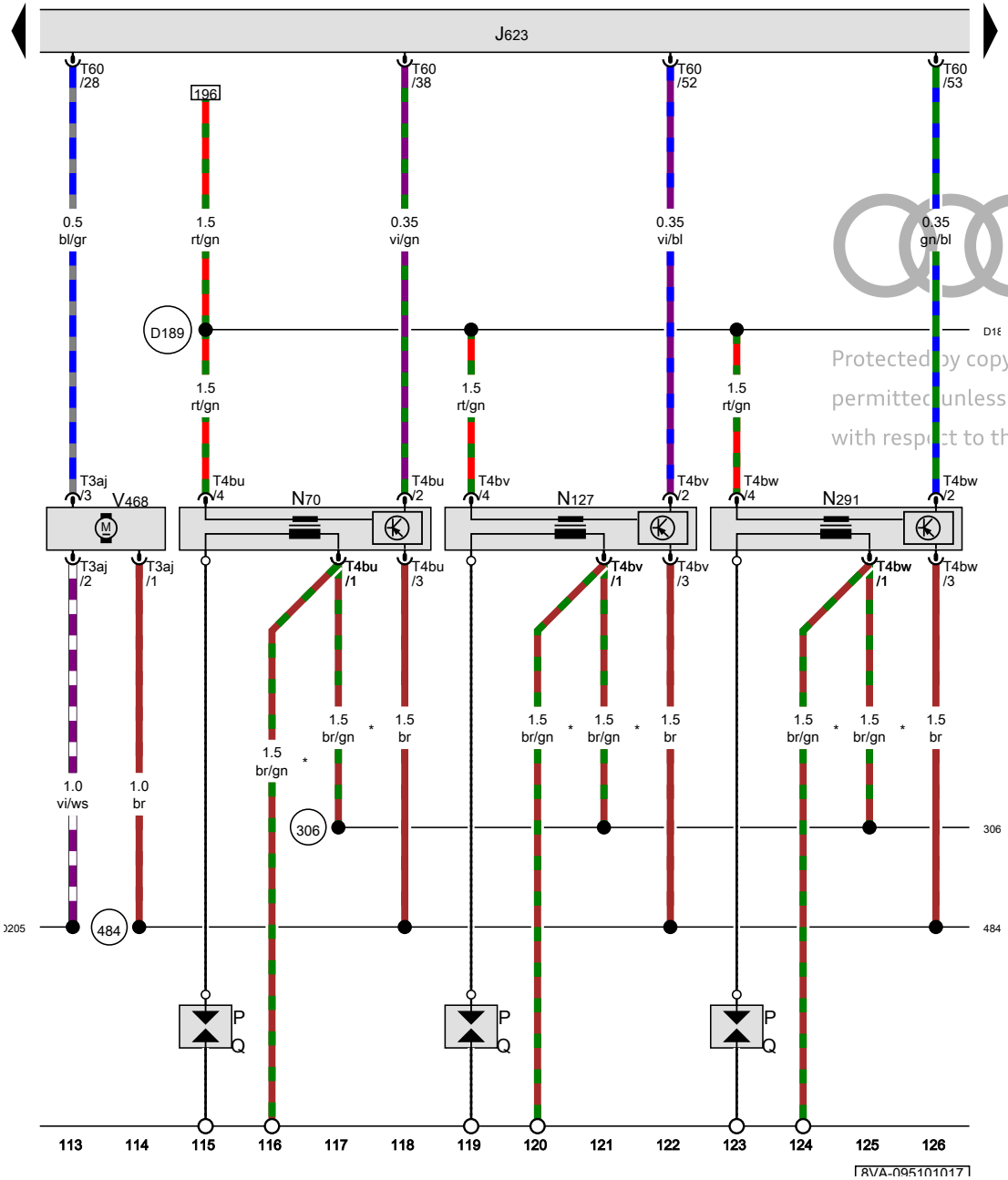


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Engine/motor control unit, Fuel metering valve, Coolant changeover valve 1, Coolant changeover valve 2, Coolant pump for high-temperature circuit, Coolant pump for high-voltage battery

AX1	Hybrid battery unit
J623	Engine/motor control unit
N290	Fuel metering valve
N632	Coolant changeover valve 1
N633	Coolant changeover valve 2
T2hx	2-pin connector
T2hy	2-pin connector
T2ja	2-pin connector, black
T3ah	3-pin connector
T3ai	3-pin connector
T14	14-pin connector, near front left longitudinal member
T14k	14-pin connector
T17d	17-pin connector
T60	60-pin connector
T94	94-pin connector
V467	Coolant pump for high-temperature circuit
V590	Coolant pump for high-voltage battery
B471	Connection 7, in main wiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D222	Connection 10 (87a), in engine compartment wiring harness

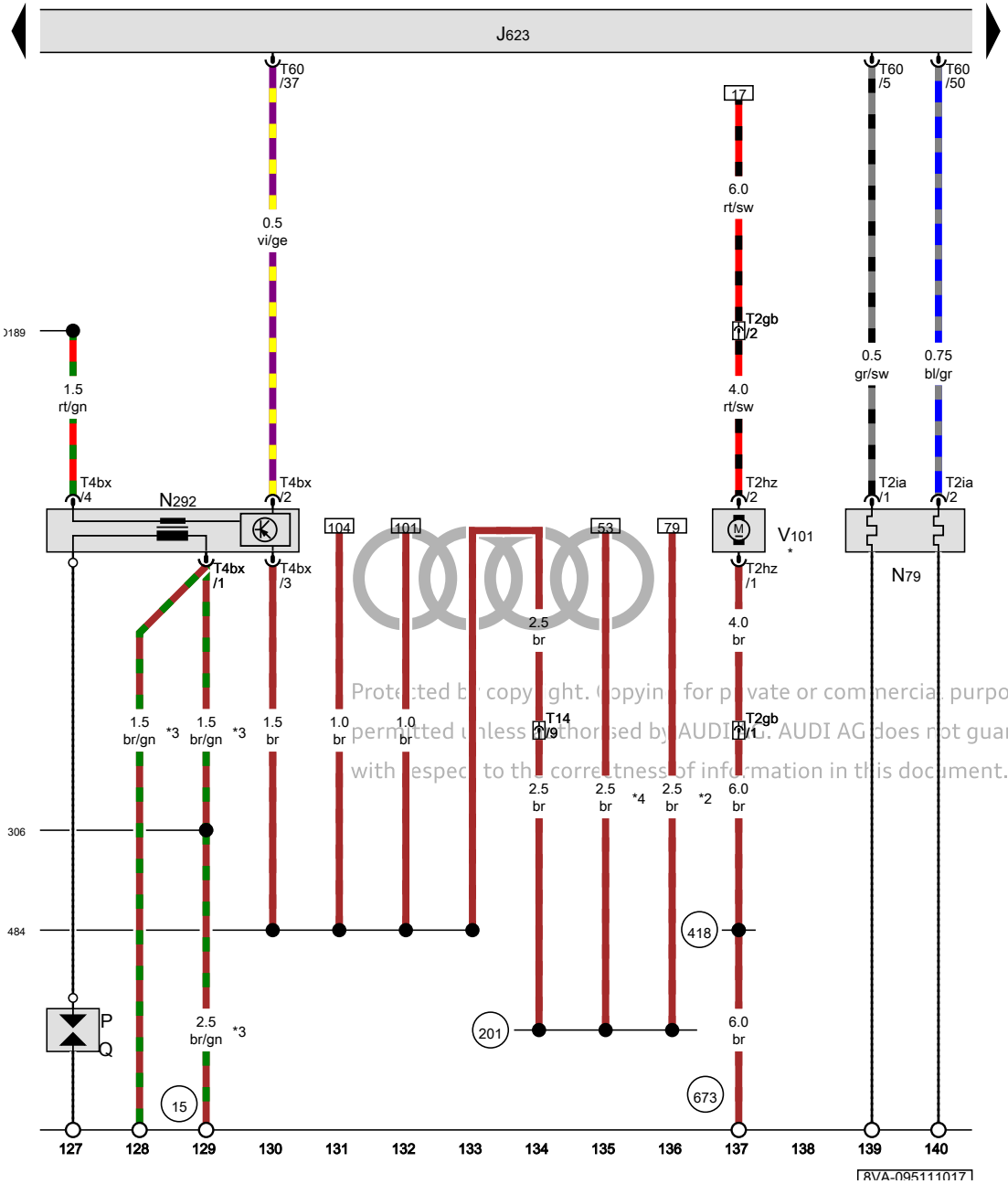


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Coolant pump for low-temperature circuit

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T3aj	3-pin connector
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T60	60-pin connector
V468	Coolant pump for low-temperature circuit
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	According to equipment

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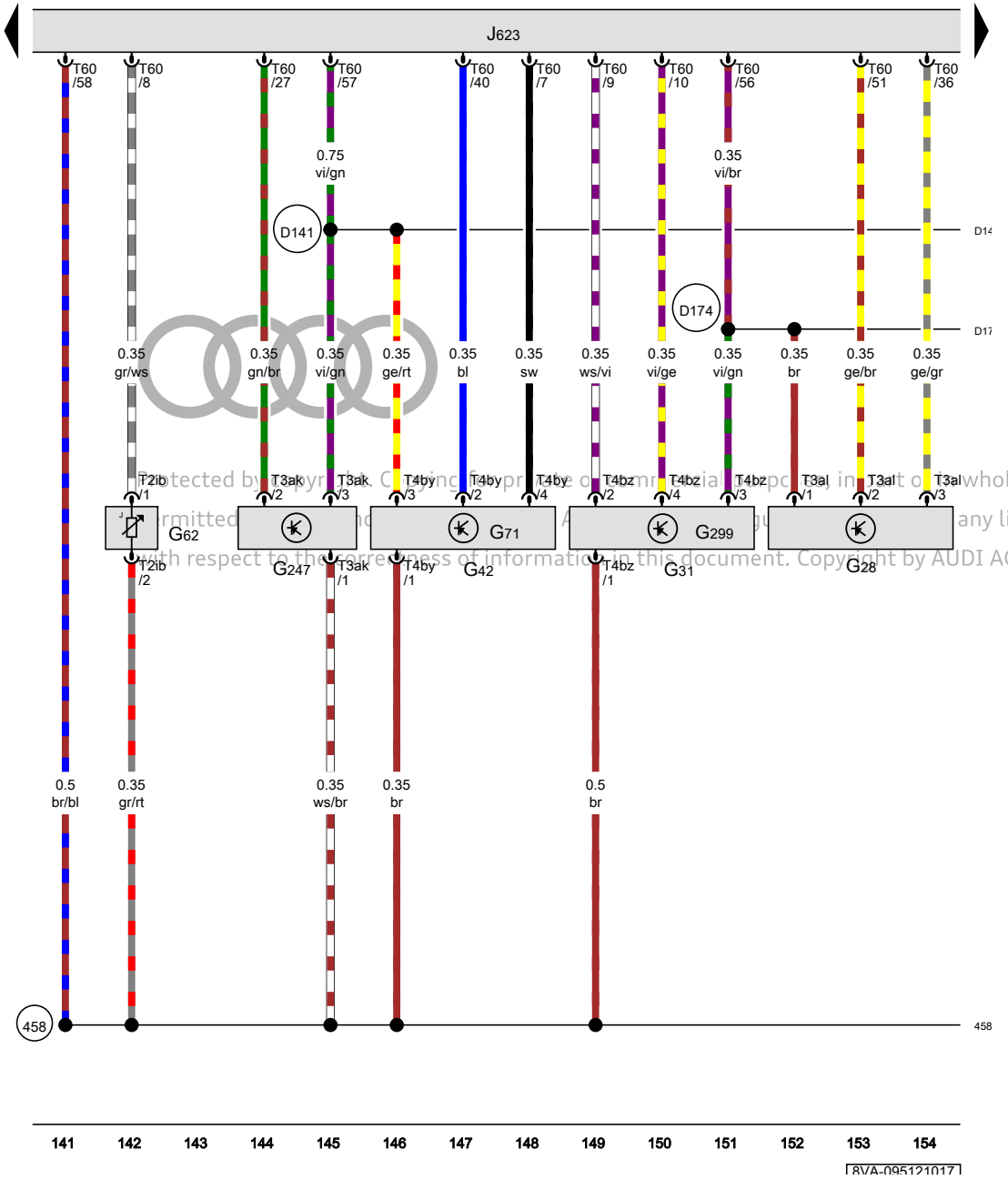


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Engine/motor control unit, Ignition coil 4 with output stage, Secondary air pump motor

J623	Engine/motor control unit
N79	Heater element for crankcase breather
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T2gb	2-pin connector
T2hz	2-pin connector
T2ia	2-pin connector
T4bx	4-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
V101	Secondary air pump motor
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
418	Earth connection 10, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
673	Earth point 3, on front of left longitudinal member
D189	Connection (87a) in engine prewiring harness
*	For models with US equipment
*2	Gradually discontinued
*3	According to equipment
*4	gradual introduction

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sw	=	black
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rt	=	red
br	=	brown
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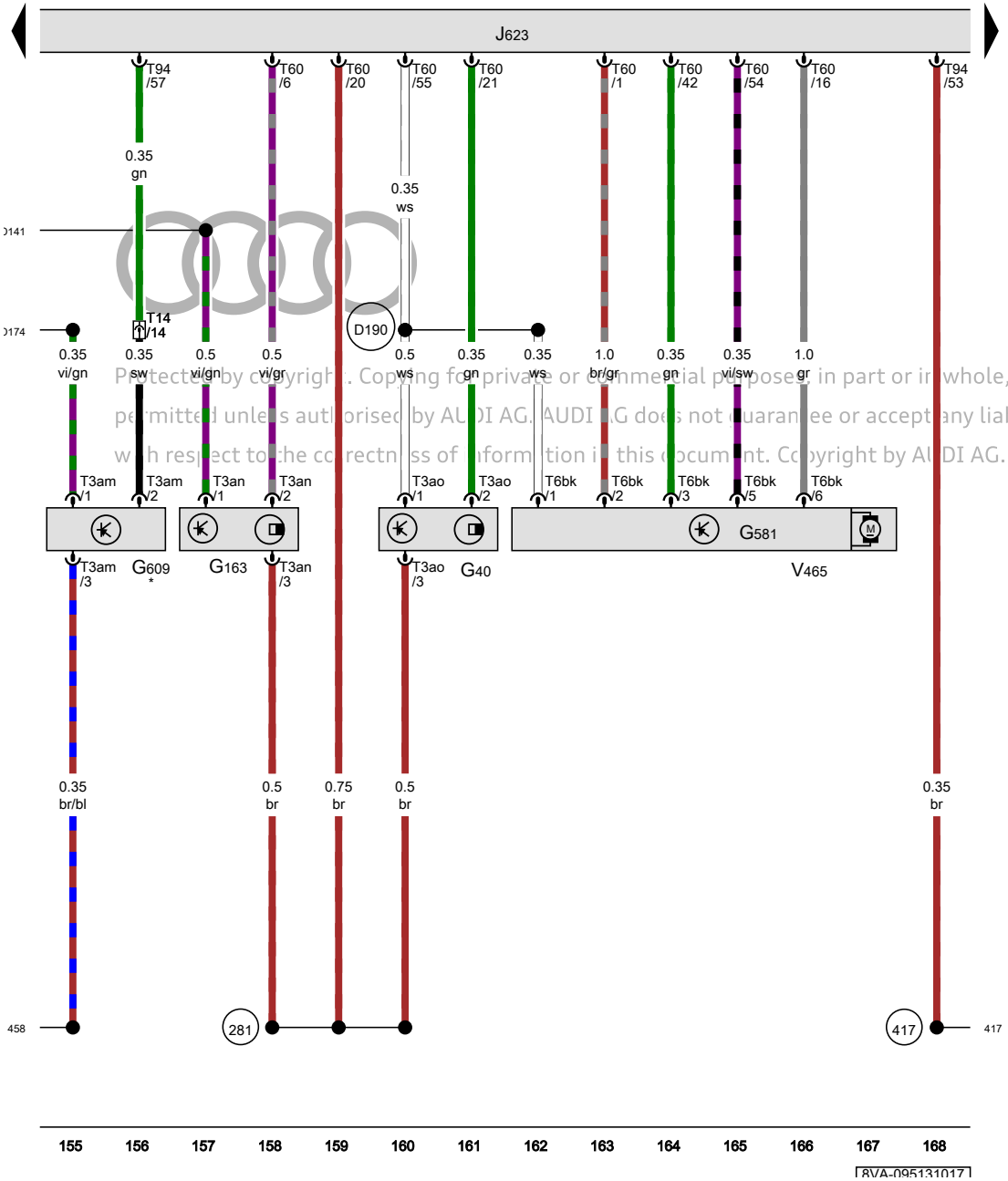


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Engine speed sender, Charge pressure sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine/motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T2ib	2-pin connector
T3ak	3-pin connector
T3al	3-pin connector
T4by	4-pin connector
T4bz	4-pin connector
T60	60-pin connector
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

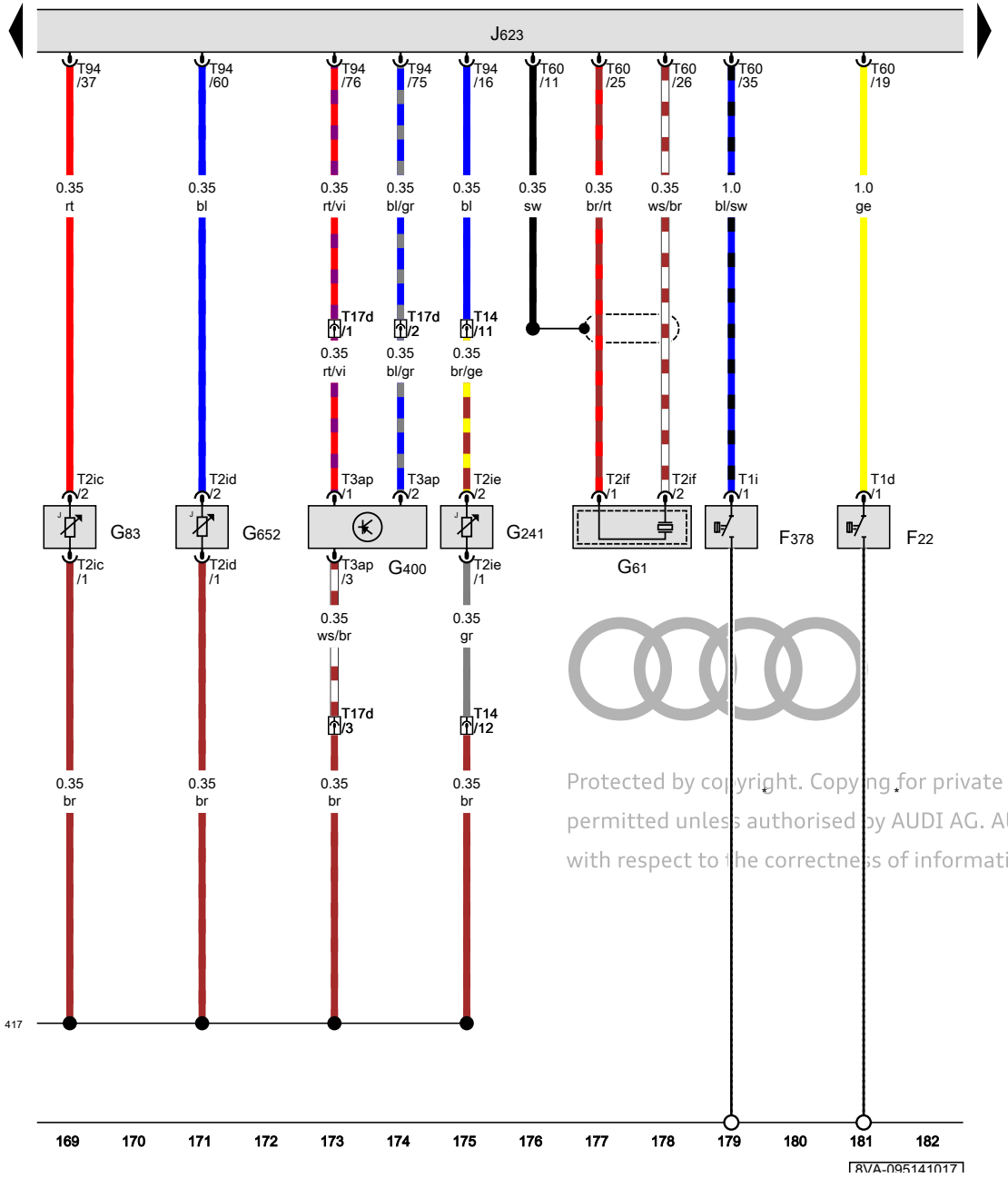


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Hall sender, Hall sender 2, Sender 1 for secondary air pressure, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G163	Hall sender 2
G581	Position sender for charge pressure positioner
G609	Sender 1 for secondary air pressure
J623	Engine/motor control unit
T3am	3-pin connector
T3an	3-pin connector
T3ao	3-pin connector
T6bk	6-pin connector
T14	14-pin connector
T60	60-pin connector
T94	94-pin connector
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
417	Earth connection 9, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	For models with US equipment



Oil pressure switch, Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Tank pressure sensor, Engine temperature sender 2, Engine/motor control unit

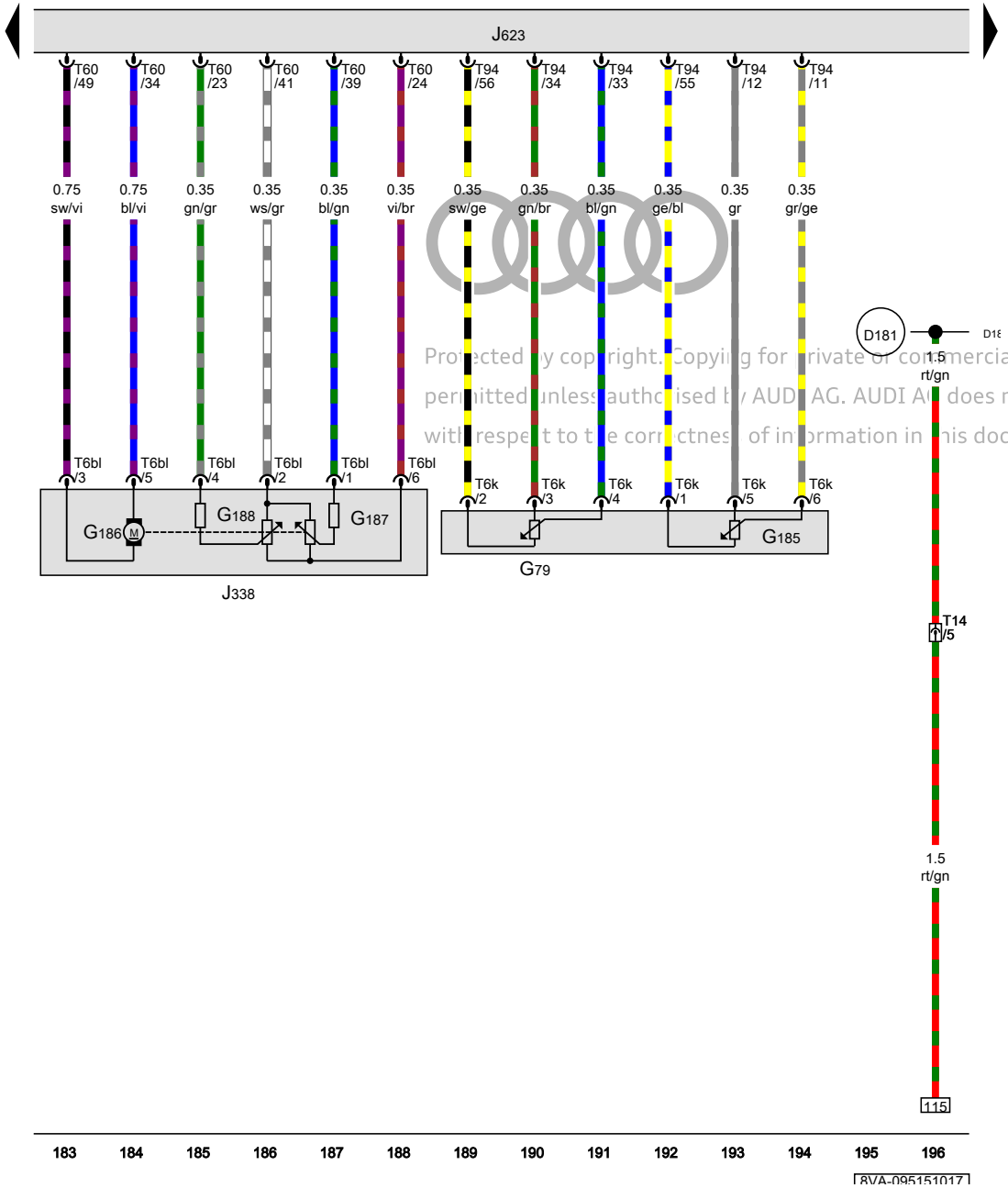
F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G241	Coolant temperature sender for heater
G400	Tank pressure sensor
G652	Engine temperature sender 2
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector
T2ic	2-pin connector
T2id	2-pin connector
T2ie	2-pin connector
T2if	2-pin connector
T3ap	3-pin connector
T14	14-pin connector
T17d	17-pin connector
T60	60-pin connector
T94	94-pin connector
417	Earth connection 9, in engine compartment wiring harness
*	Earth supply via housing

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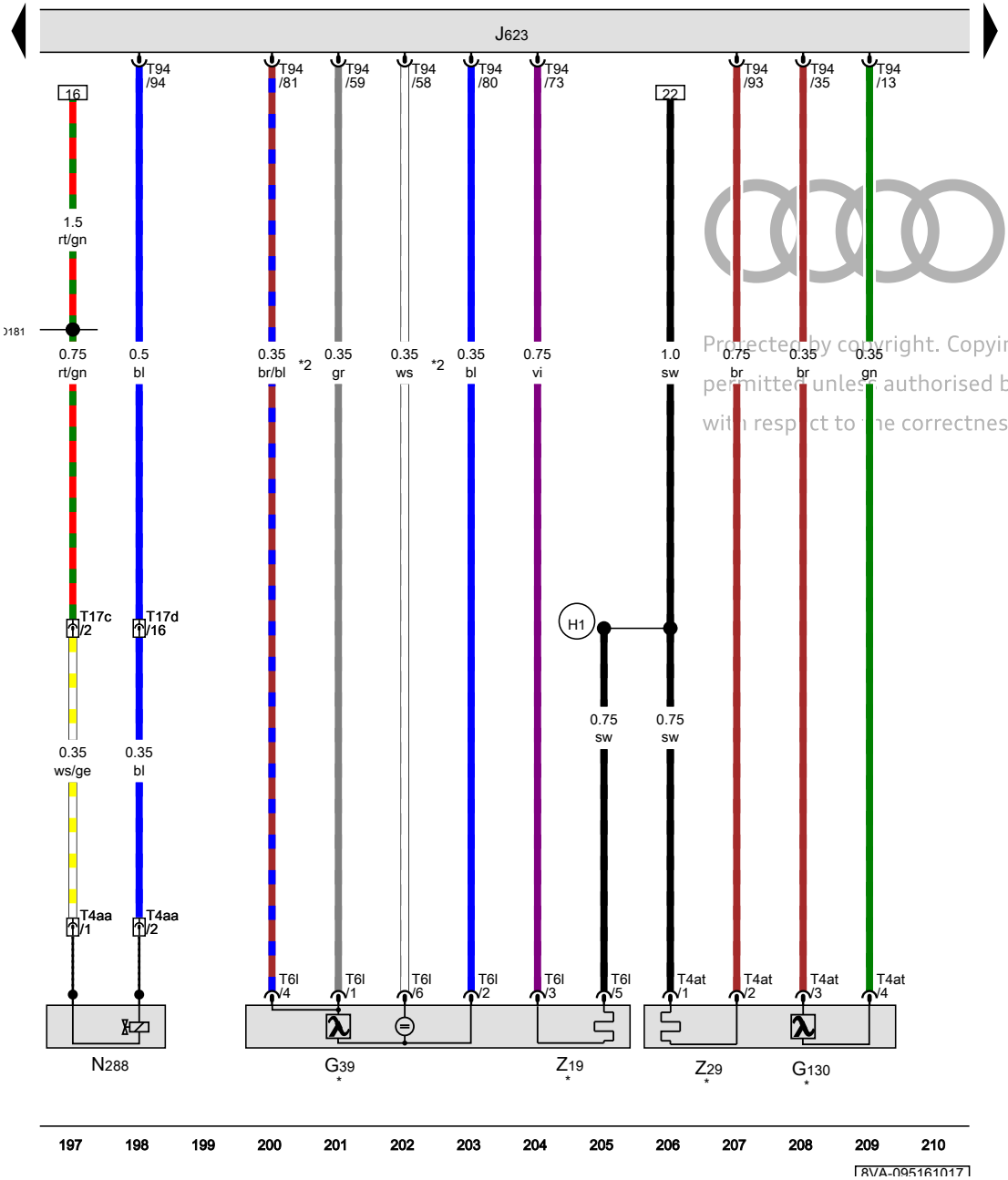
Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6bl	6-pin connector
T6k	6-pin connector
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector
T94	94-pin connector
D181	Connection 2 (87a), in engine compartment wiring harness



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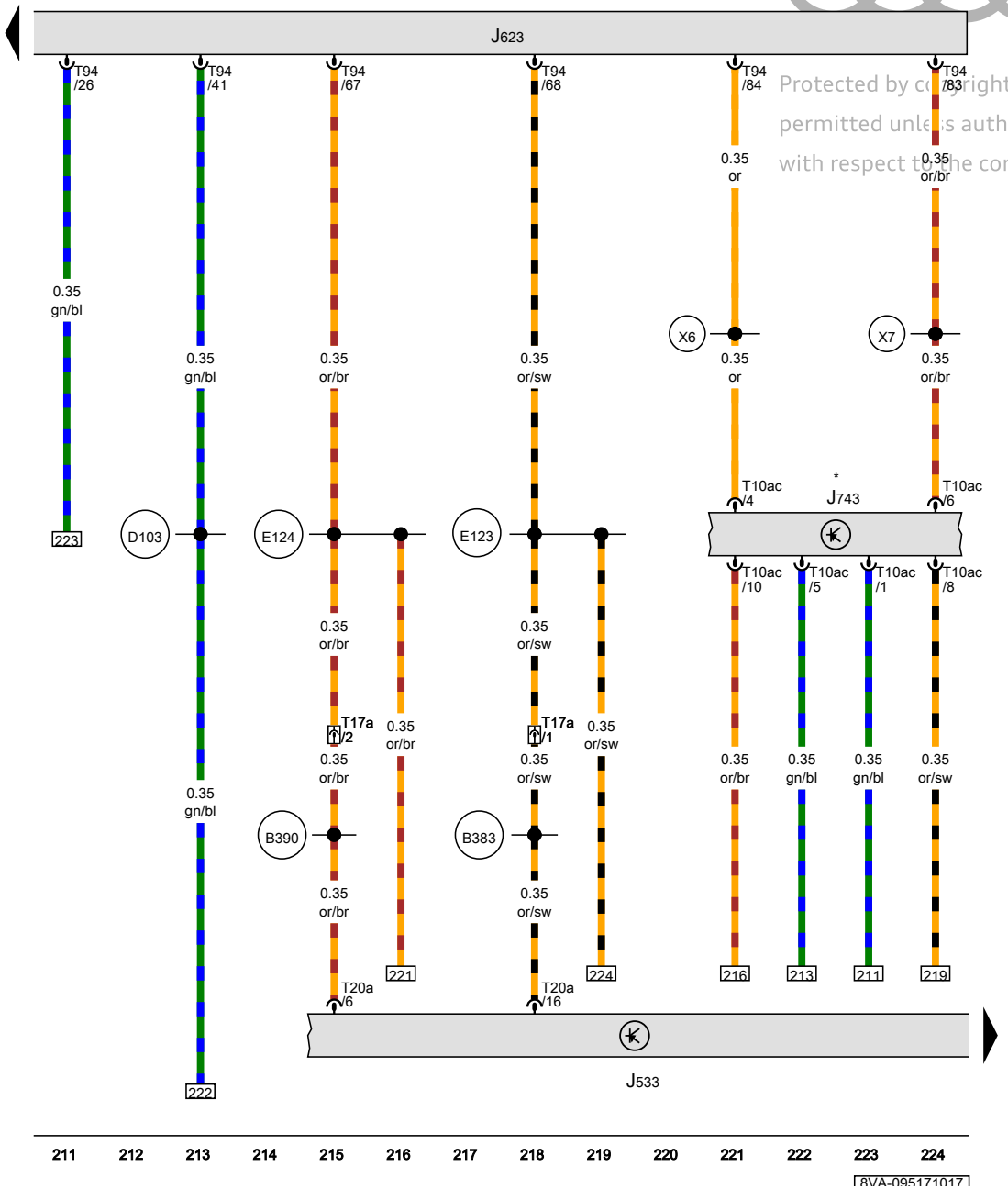


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Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Fuel tank shut-off valve, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
N288	Fuel tank shut-off valve
T4aa	4-pin connector
T4at	4-pin connector
T6l	6-pin connector
T17c	17-pin connector
T17d	17-pin connector
T94	94-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D181	Connection 2 (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
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Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

J533 Data bus diagnostic interface
J623 Engine/motor control unit
J743 Mechatronic unit for dual clutch gearbox
T10ac 10-pin connector
T17a 17-pin connector
T20a 20-pin connector
T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

D103 Connection 3 in engine compartment wiring harness

E123 Connection 1 (powertrain CAN bus, high), in engine wiring harness

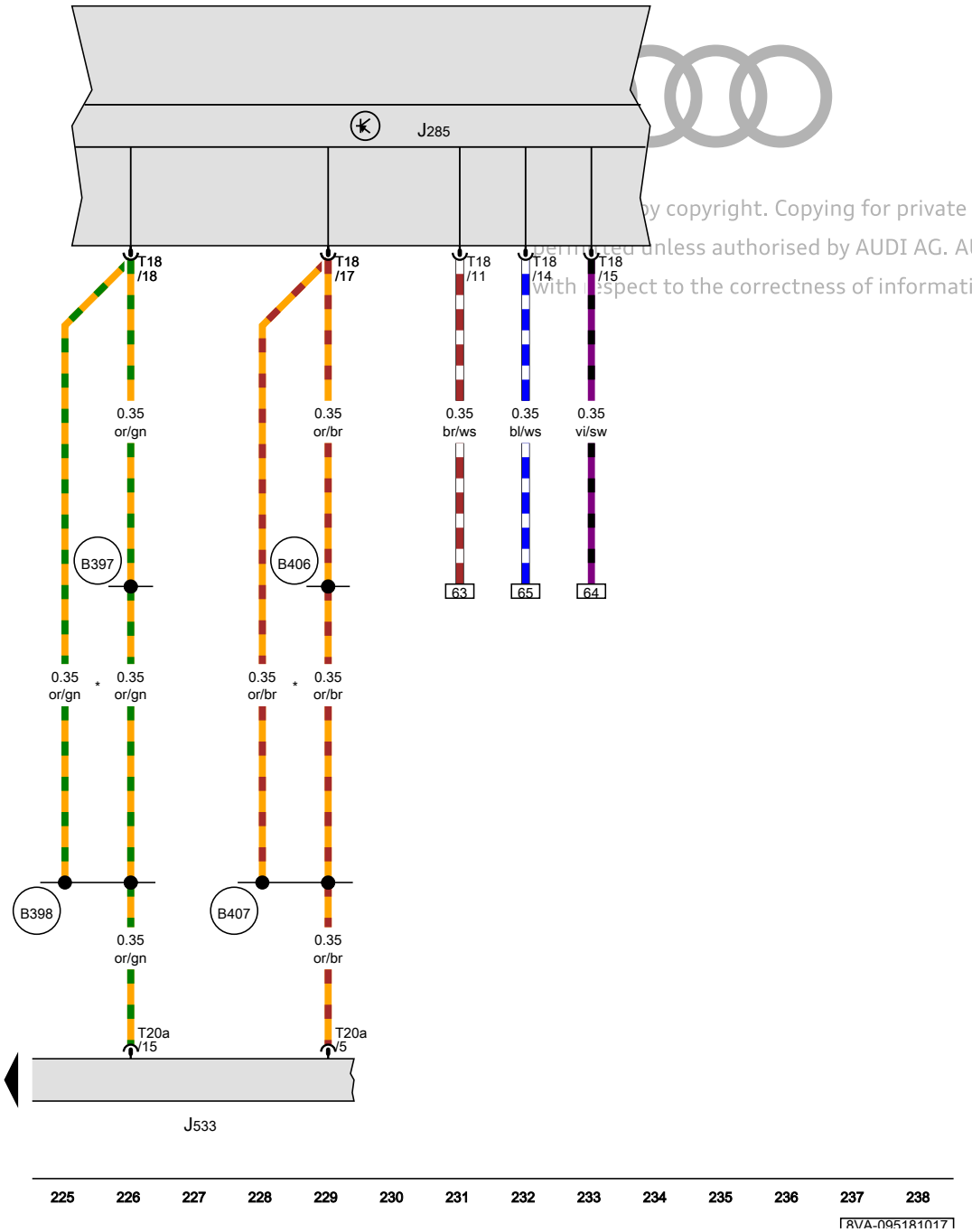
E124 Connection 1 (powertrain CAN bus, low), in engine wiring harness

X6 Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness

X7 Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness

* see applicable current flow diagram for dual clutch gearbox

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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For right-hand drive models

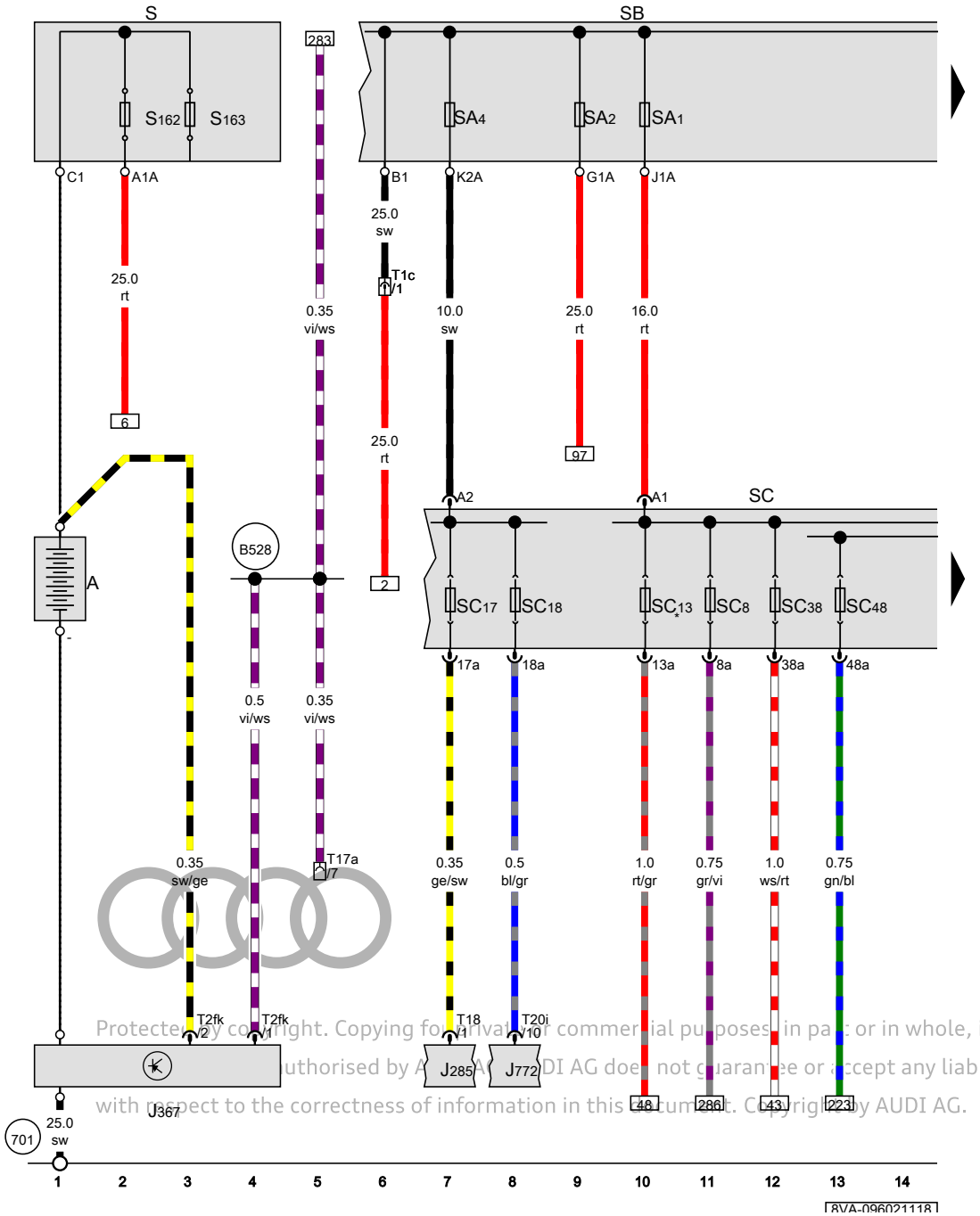
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High-voltage system , (0K3)

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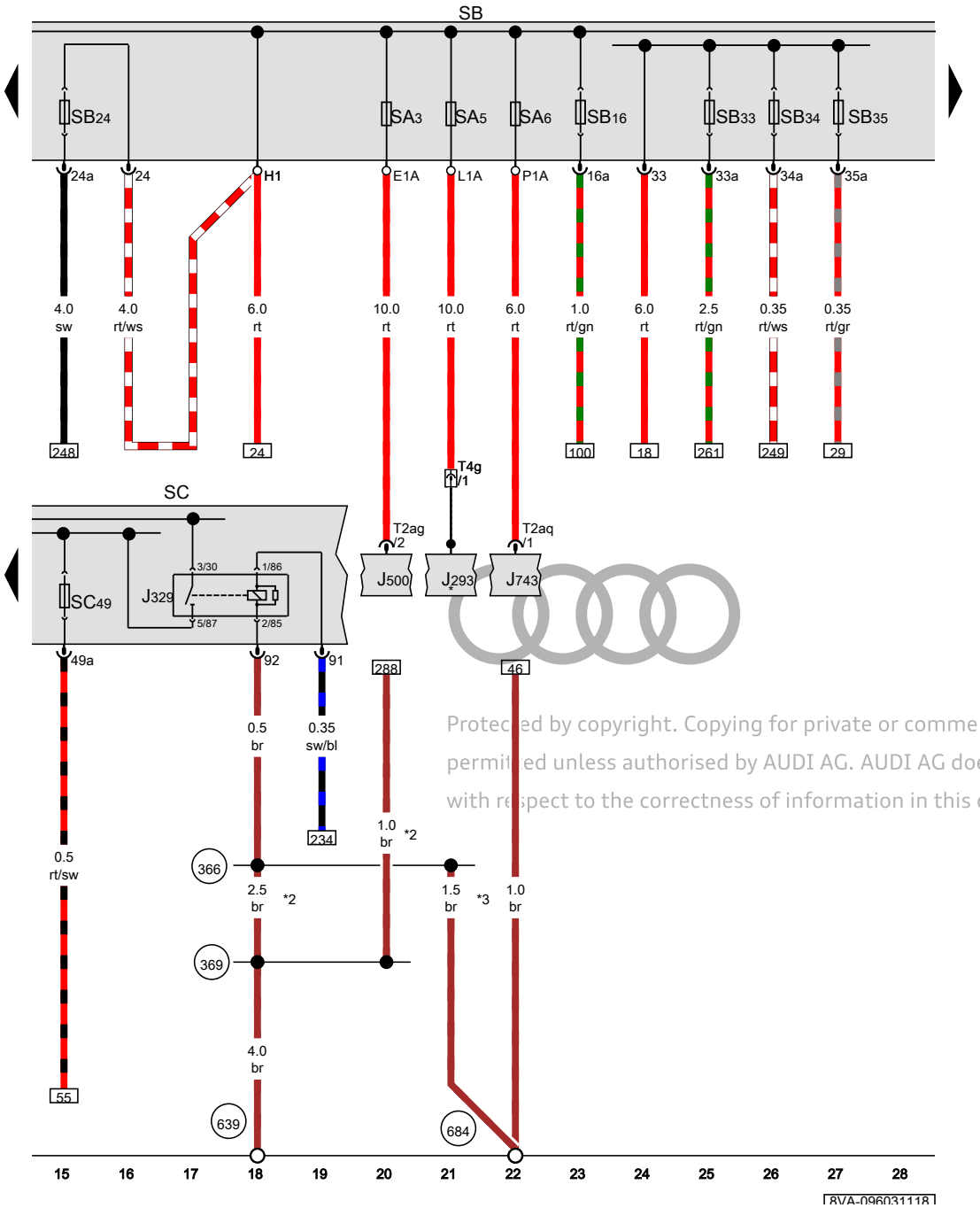


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Battery, Battery monitor control unit, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A, Fuse holder B, Fuse holder C

A	Battery, on left in luggage compartment
J285	Control unit in dash panel insert
J367	Battery monitor control unit, on earth cable battery clamp
J772	Reversing camera system control unit
S	Fuses in fuse holder, on fuse holder, battery
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
S162	Fuse 1 (30), in battery fuse holder
S163	Fuse 2 (30), in battery fuse holder
SB	Fuse holder B
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC17	Fuse 17 on fuse holder C
SC18	Fuse 18 on fuse holder C
SC38	Fuse 38 on fuse holder C
SC48	Fuse 48 on fuse holder C
T1c	1-pin connector
T2fk	2-pin connector
T17a	17-pin connector
T18	18-pin connector
T20i	20-pin connector
701	Earth point in luggage compartment
B528	Connection 1 (LIN bus) in main wiring harness
*	Emergency cut-out connection 1

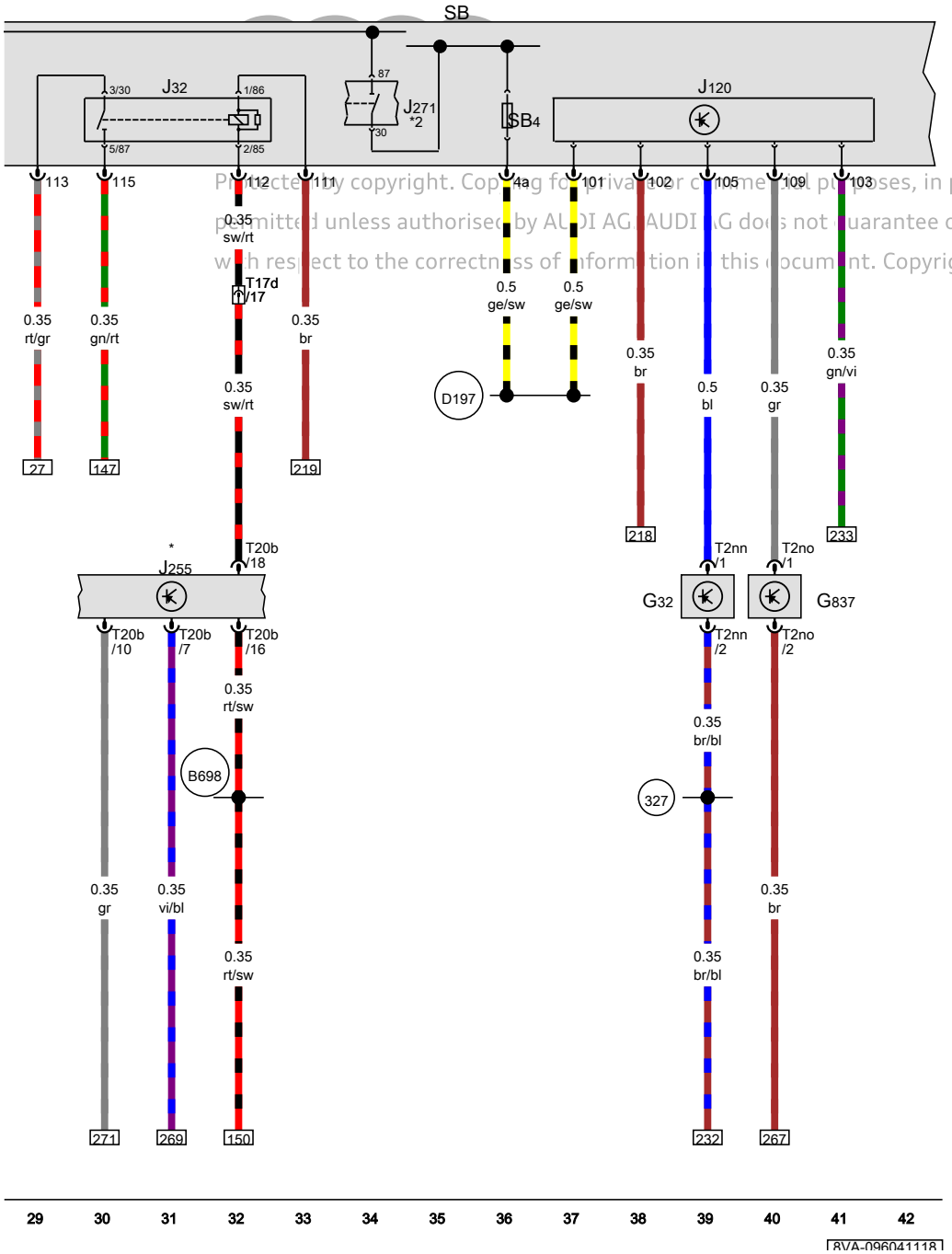


Terminal 15 voltage supply relay, Fuse 3 on fuse holder A, Fuse 5 on fuse holder A, Fuse 6 on fuse holder A, Fuse holder B, Fuse 16 on fuse holder B, Fuse 24 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 35 on fuse holder B, Fuse holder C

J293	Radiator fan control unit
J329	Terminal 15 voltage supply relay
J500	Power steering control unit
J743	Mechatronic unit for dual clutch gearbox
SA3	Fuse 3 on fuse holder A
SA5	Fuse 5 on fuse holder A
SA6	Fuse 6 on fuse holder A
SB	Fuse holder B
SB16	Fuse 16 on fuse holder B
SB24	Fuse 24 on fuse holder B
SB33	Fuse 33 on fuse holder B
SB34	Fuse 34 on fuse holder B
SB35	Fuse 35 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T2ag	2-pin connector
T2aq	2-pin connector
T4g	4-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for radiator fan
*2	For left-hand drive models
*3	For right-hand drive models

ws	=	white
sw	=	black
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br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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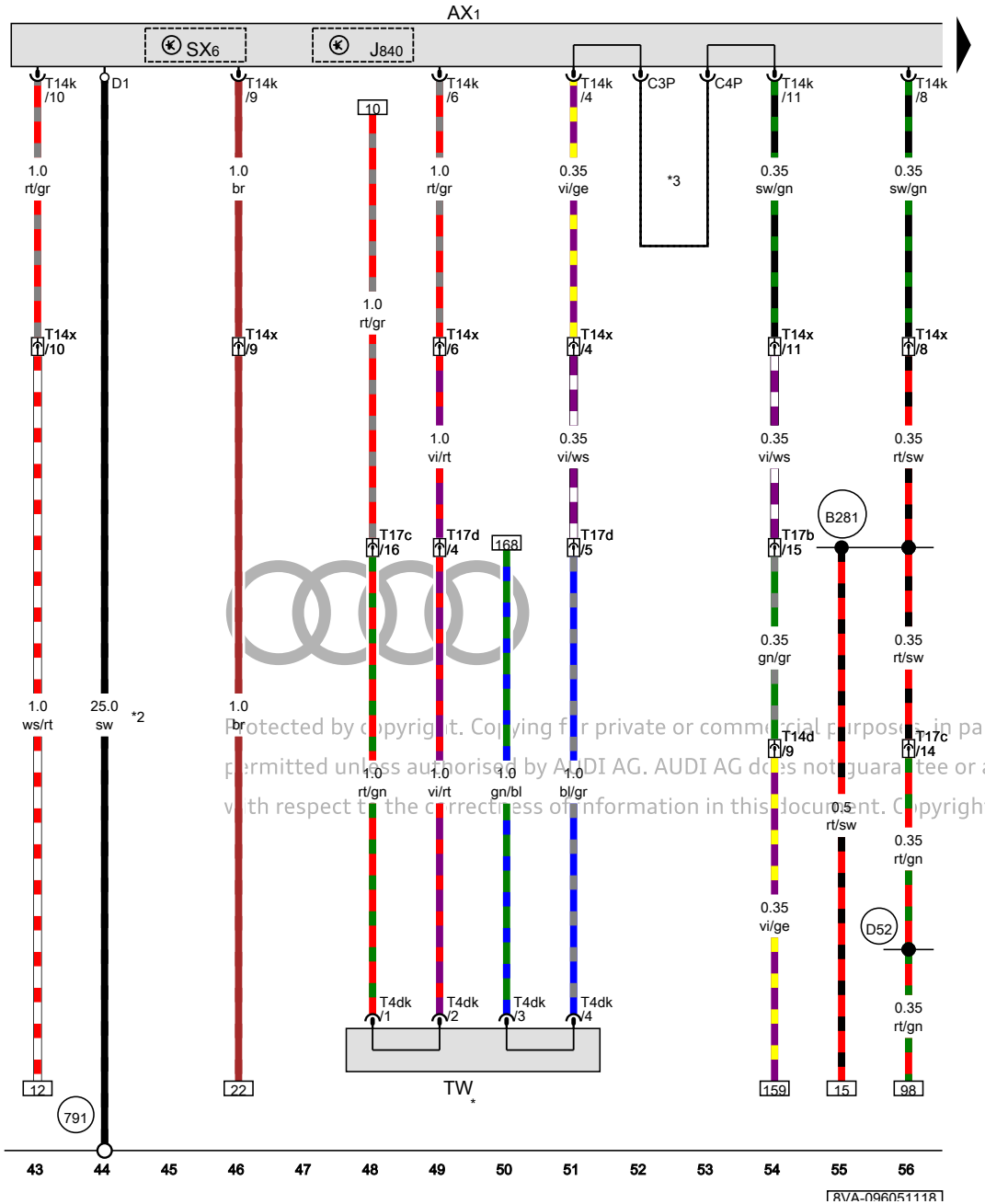


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Air conditioning system relay, Coolant shortage indicator control unit, Fuse holder B, Fuse 4 on fuse holder B

G32	Coolant shortage indicator sender
G837	Coolant shortage indicator sender 2
J32	Air conditioning system relay
J120	Coolant shortage indicator control unit
J255	Climatronic control unit
J271	Main relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
T2nn	2-pin connector
T2no	2-pin connector
T17d	17-pin connector
T20b	20-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B698	Connection 3 (LIN bus) in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for automatic air conditioning system
*2	see applicable current flow diagram for engine

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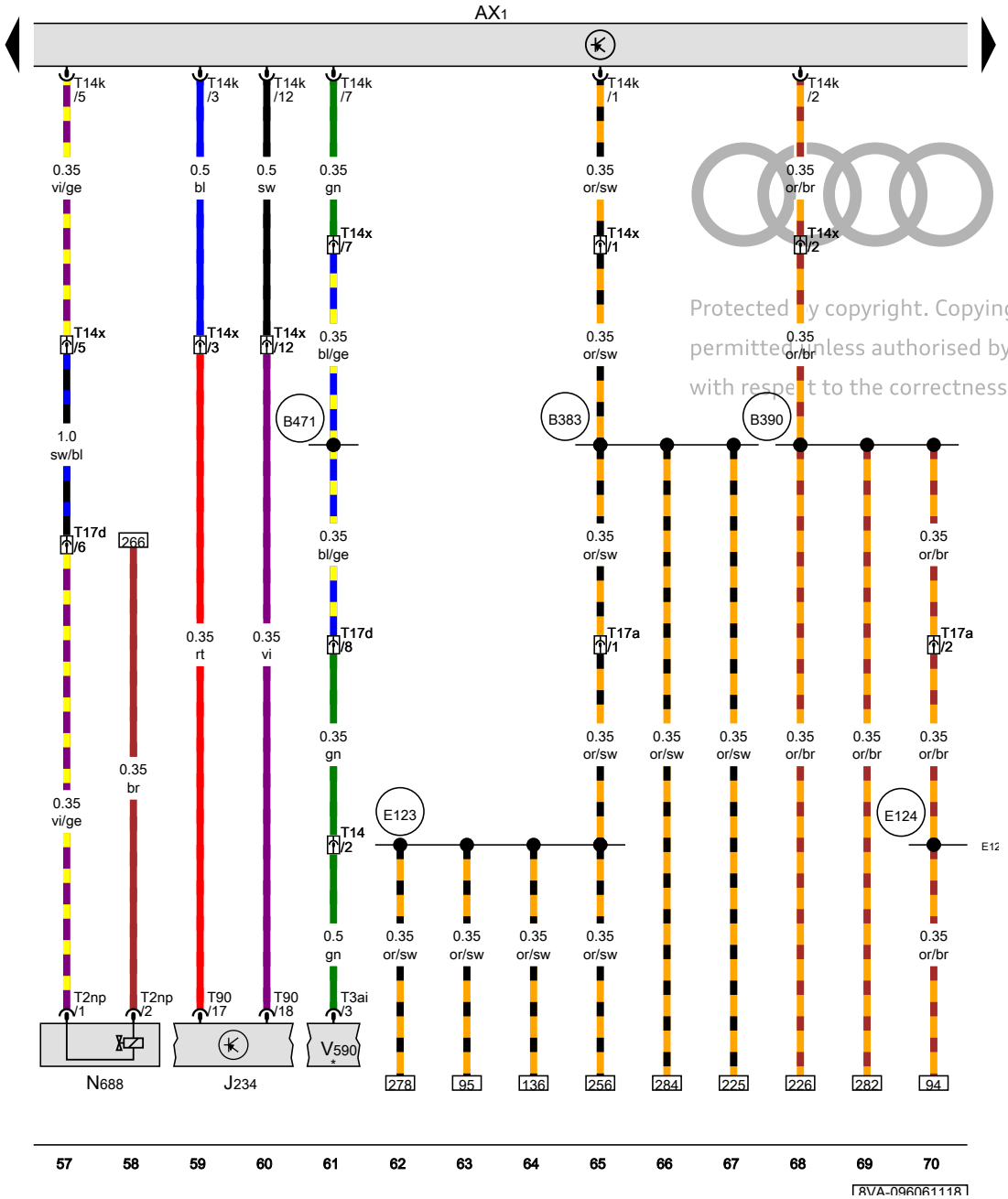


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Hybrid battery unit, Battery regulation control unit, Switching unit for high-voltage battery

AX1	Hybrid battery unit
J840	Battery regulation control unit
SX6	Switching unit for high-voltage battery
T4dk	4-pin connector
T14d	14-pin connector, black
T14k	14-pin connector
T14x	14-pin connector, on fuel gauge sender, black
T17b	17-pin connector
T17c	17-pin connector
T17d	17-pin connector
TW	Maintenance connector for high-voltage system
791	Earth point, on rear right of underbody
B281	Positive connection 5 (15a) in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
*	Emergency cut-out connection 2
*2	Different wire colour possible
*3	Pilot line

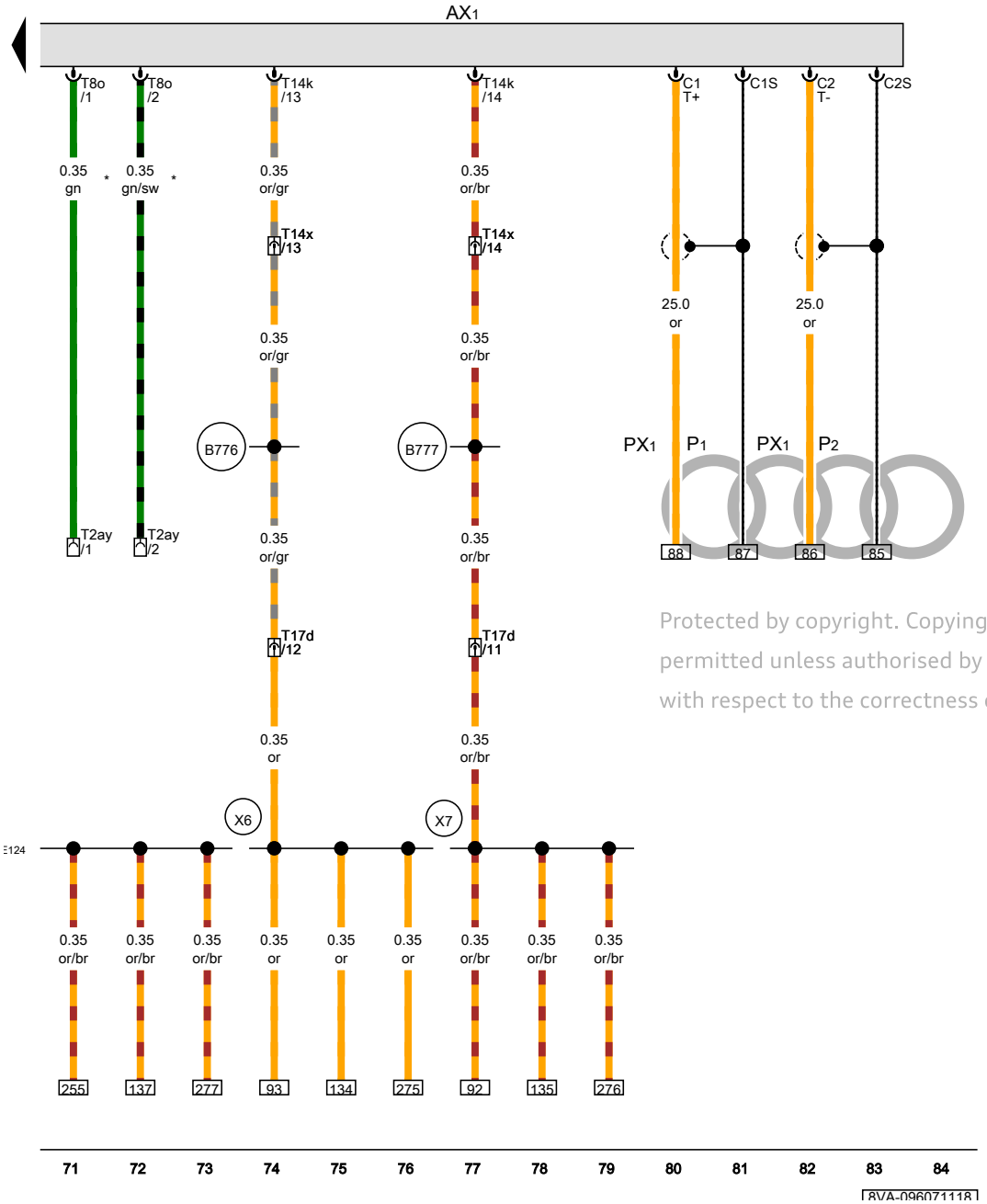


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Hybrid battery unit, Airbag control unit

AX1	Hybrid battery unit
J234	Airbag control unit
N688	Coolant valve for high-voltage battery
T2np	2-pin connector
T3ai	3-pin connector
T14	14-pin connector
T14k	14-pin connector
T14x	14-pin connector, on fuel gauge sender, black
T17a	17-pin connector
T17d	17-pin connector
T90	90-pin connector
V590	Coolant pump for high-voltage battery
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B471	Connection 7, in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine

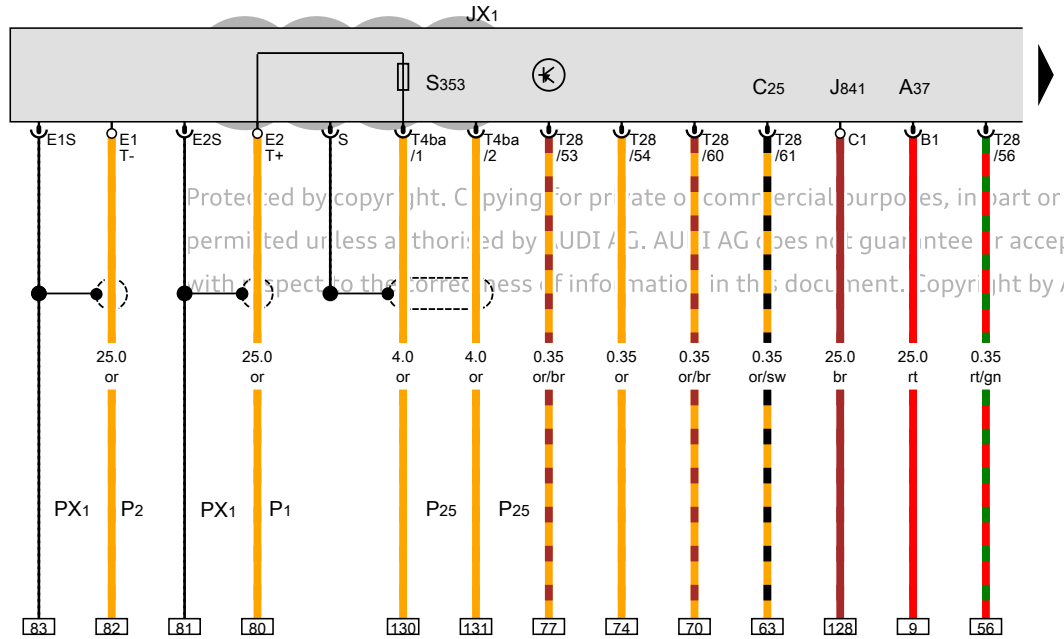


Hybrid battery unit, High-voltage wiring harness for high-voltage battery

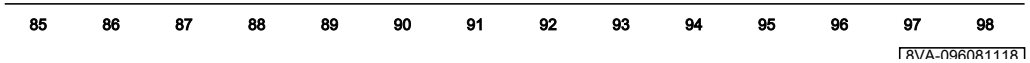
AX1	Hybrid battery unit
P1	High-voltage wire for hybrid battery, positive terminal
PX1	High-voltage wiring harness for high-voltage battery
P2	High-voltage wire for hybrid battery, negative terminal
T2ay	2-pin connector
T8o	8-pin connector
T14k	14-pin connector
T14x	14-pin connector, on fuel gauge sender, black
T17d	17-pin connector
B776	Connection 1 (hybrid CAN bus, high) in main wiring harness
B777	Connection 1 (hybrid CAN bus, low) in main wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	Gradually discontinued

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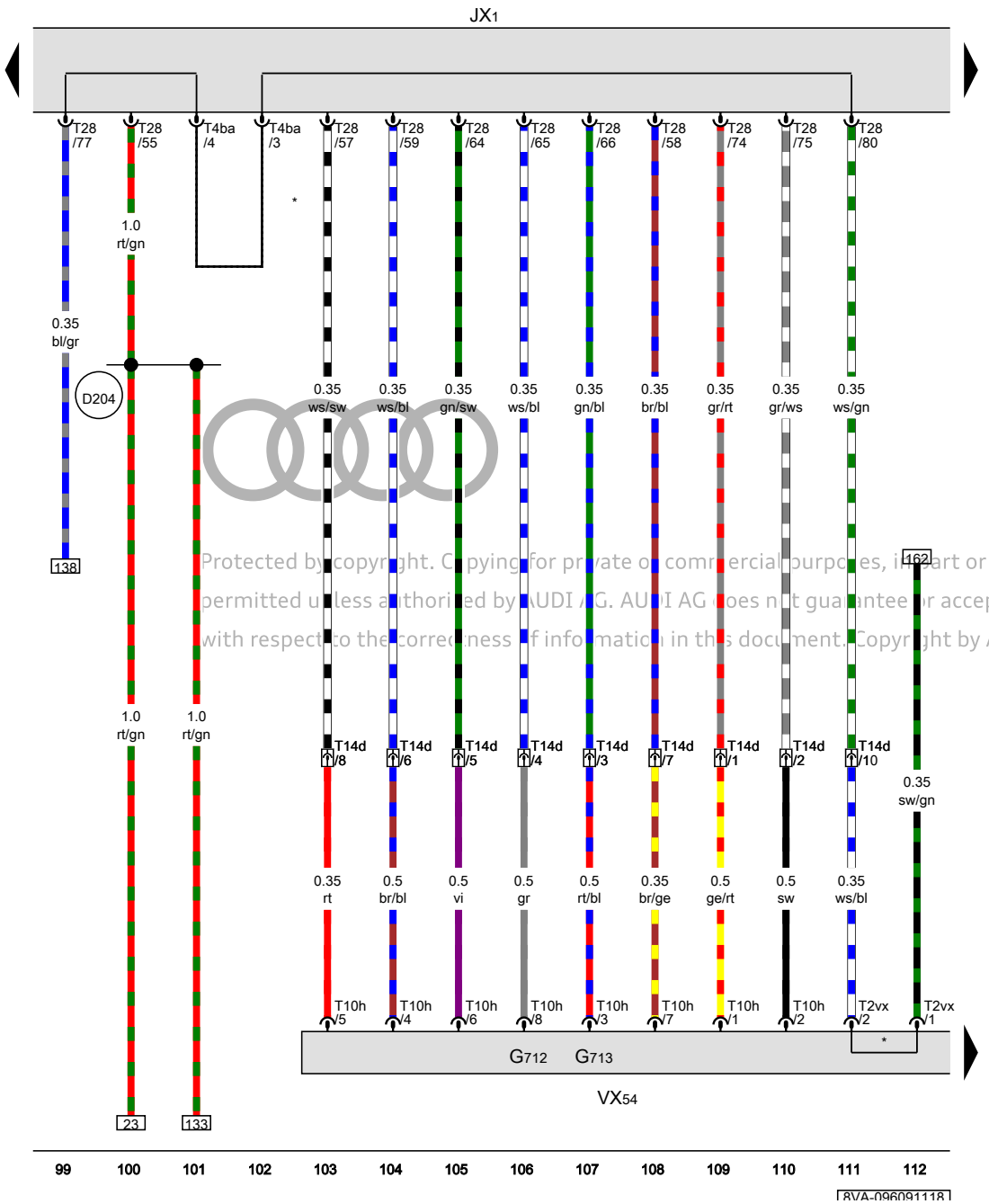
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DC/AC converter for drive motor, Power and control electronics for electric drive, Electric drive control unit, High-voltage wiring harness for high-voltage battery

A37	DC/AC converter for drive motor
C25	Intermediate circuit capacitor 1
JX1	Power and control electronics for electric drive
J841	Electric drive control unit
PX1	High-voltage wiring harness for high-voltage battery
P1	High-voltage wire for hybrid battery, positive terminal
P2	High-voltage wire for hybrid battery, negative terminal
P25	High-voltage wire for high-voltage battery charging unit
S353	High-voltage system fuse 3
T4ba	4-pin connector
T28	28-pin connector

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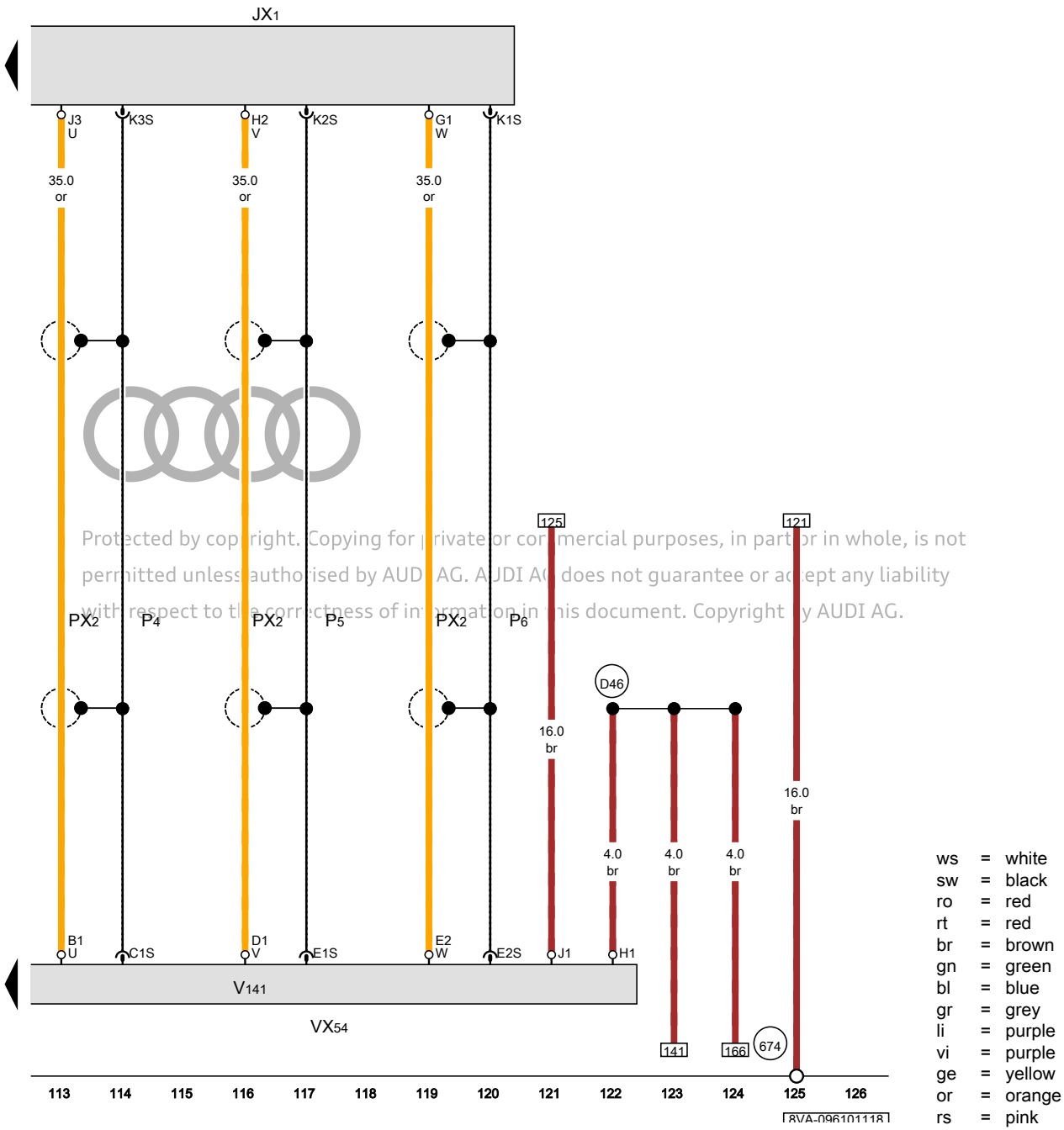


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Power and control electronics for electric drive, Three-phase current drive

G712	Drive motor temperature sender
G713	Drive motor rotor position sender 1
JX1	Power and control electronics for electric drive
T2vx	2-pin connector
T4ba	4-pin connector
T10h	10-pin connector
T14d	14-pin connector, black
T28	28-pin connector
VX54	Three-phase current drive
D204	Positive connection 4 (30a), in engine compartment wiring harness
*	Pilot line

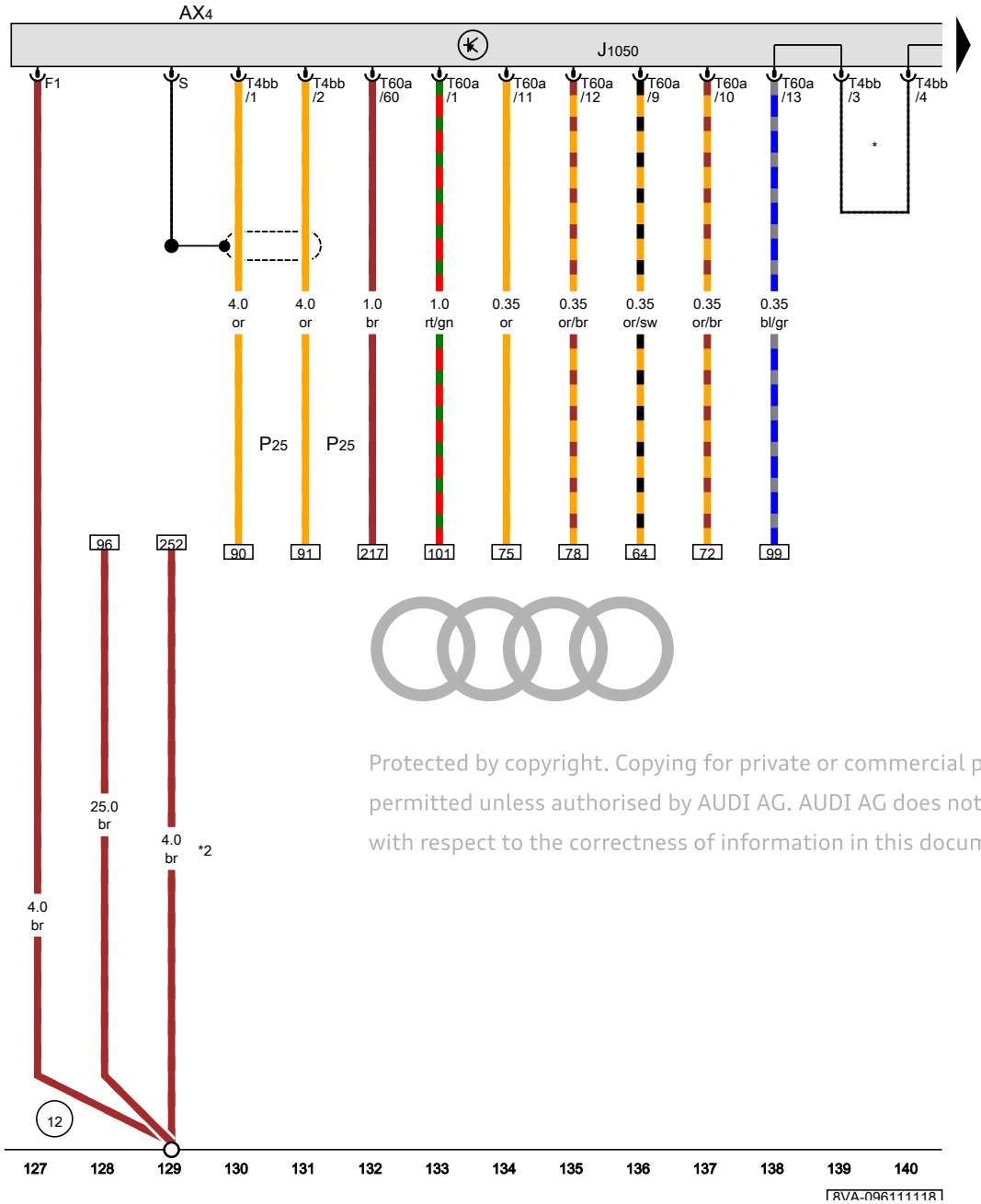


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Power and control electronics for electric drive, High-voltage wiring harness for drive motor, Three-phase current drive, Electric drive motor

JX1	Power and control electronics for electric drive
PX2	High-voltage wiring harness for drive motor
P4	High-voltage wire 1 for drive motor
P5	High-voltage wire 2 for drive motor
P6	High-voltage wire 3 for drive motor
VX54	Three-phase current drive
V141	Electric drive motor
674	Earth point 4, on front of left longitudinal member
D46	Connection 8, in engine prewiring harness

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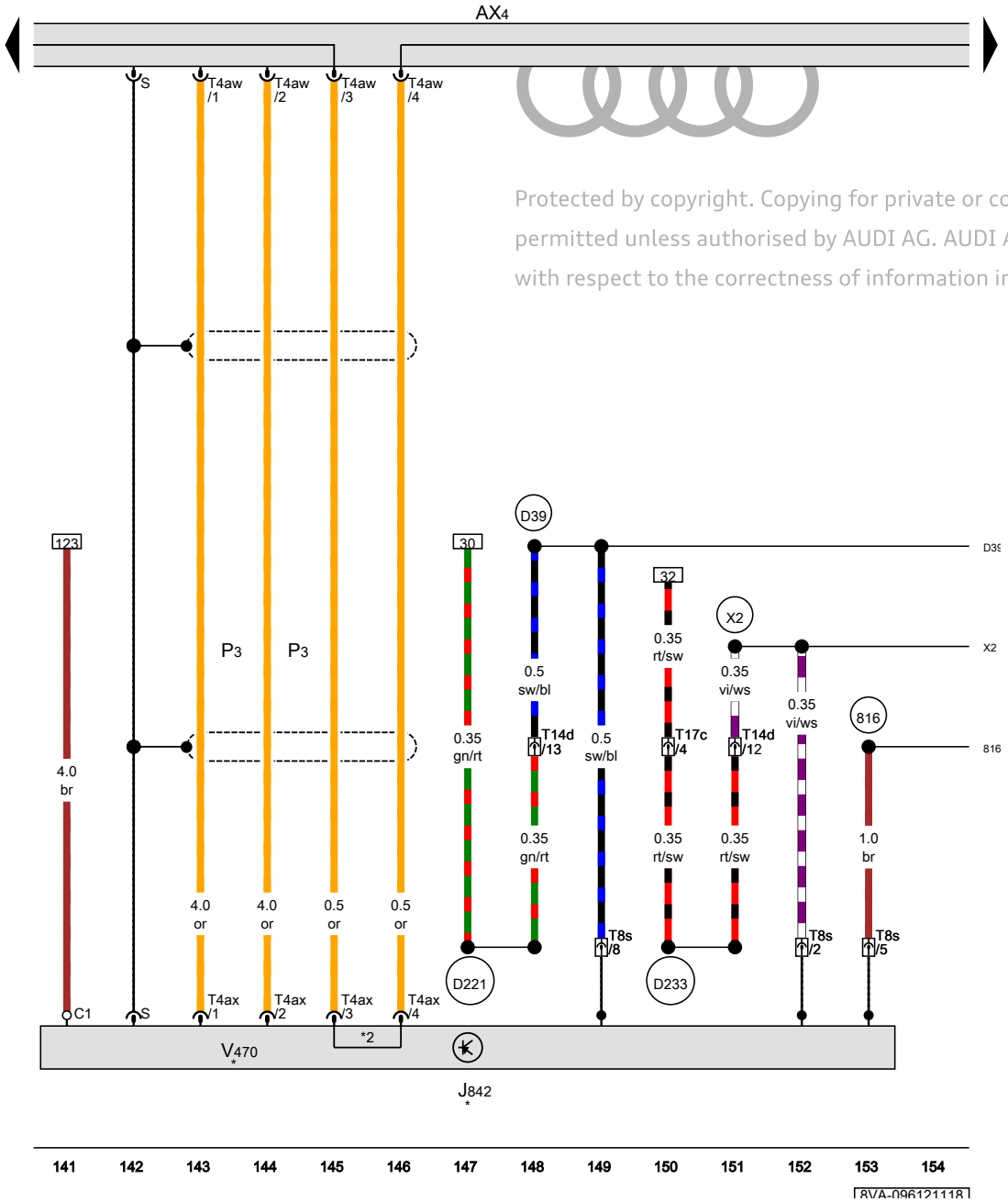


Charging unit 1 for high-voltage battery

AX4	Charging unit 1 for high-voltage battery
J1050	Control unit for high-voltage battery charging unit
P25	High-voltage wire for high-voltage battery charging unit
T4bb	4-pin connector
T60a	60-pin connector
12	Earth point, on left in engine compartment
*	Pilot line
*2	For left-hand drive models

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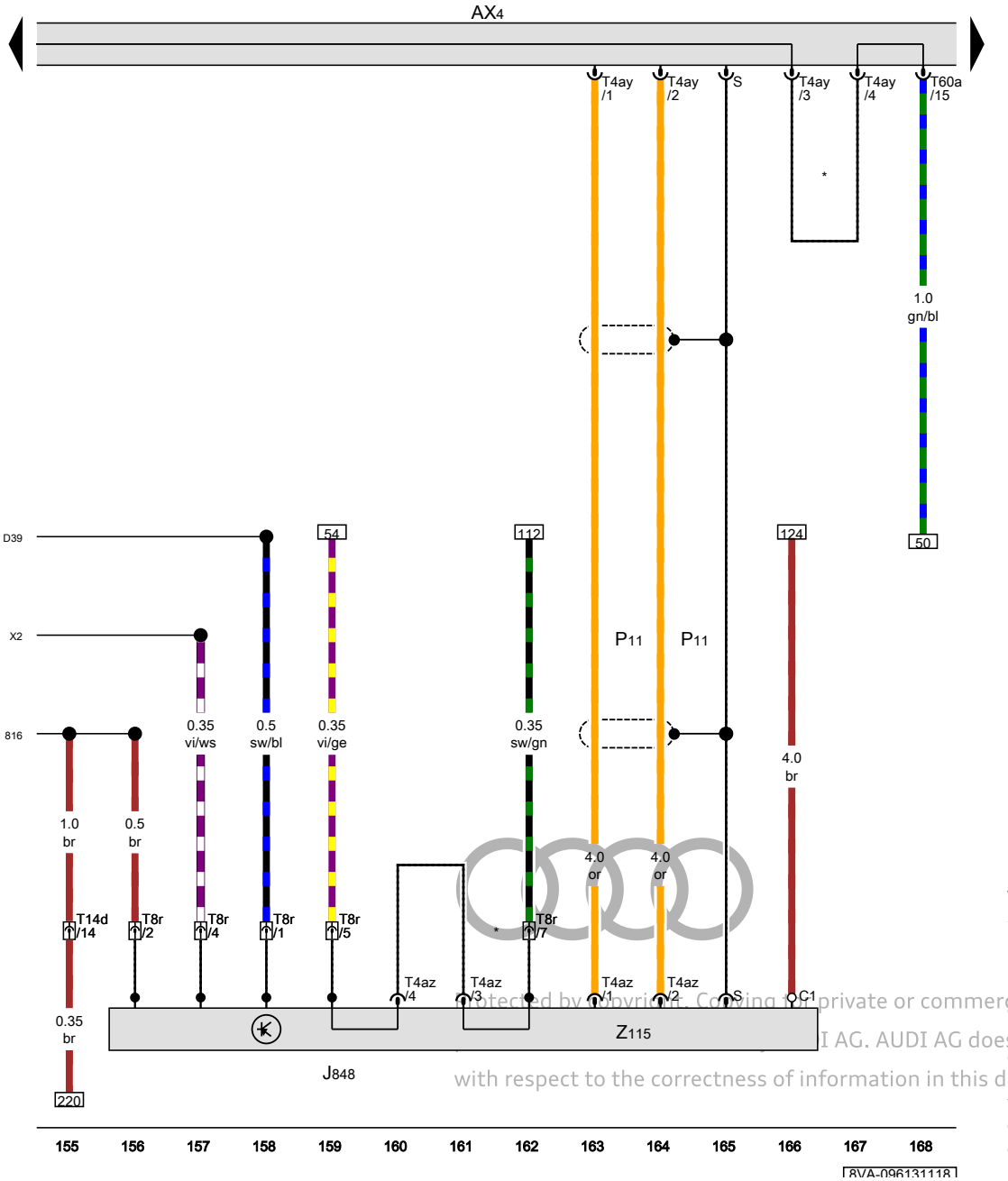


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bl = blue
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or = orange
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Charging unit 1 for high-voltage battery, Control unit for air conditioning compressor

AX4	Charging unit 1 for high-voltage battery
J842	Control unit for air conditioning compressor
P3	High-voltage wire for electrical air conditioner compressor
T4aw	4-pin connector
T4ax	4-pin connector
T8s	8-pin connector
T14d	14-pin connector, black
T17c	17-pin connector
V470	Electrical air conditioner compressor
816	Earth connection 1, in hybrid system wiring harness
D39	Connection 1, in engine prewiring harness
D221	Connection 9 (87a), in engine compartment wiring harness
D233	Connection 2 (LIN bus) in engine compartment wiring harness
X2	Connection 1 (LIN bus) in hybrid system wiring harness
*	see applicable current flow diagram for automatic air conditioning system
*2	Pilot line

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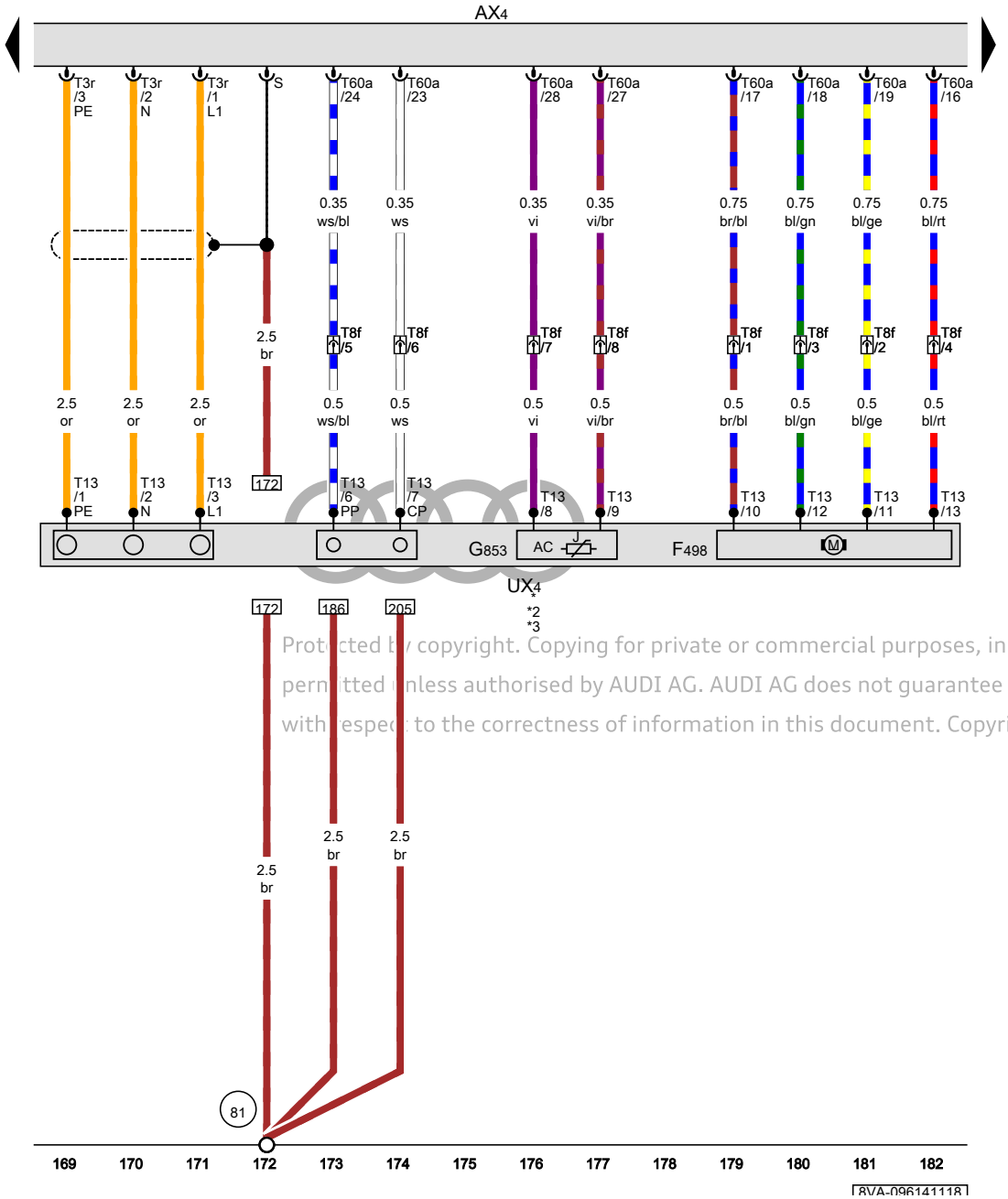


Charging unit 1 for high-voltage battery, High-voltage heater (PTC) control unit

AX4	Charging unit 1 for high-voltage battery
J848	High-voltage heater (PTC) control unit
P11	High-voltage wire for high-voltage heater (PTC)
T4ay	4-pin connector
T4az	4-pin connector
T8r	8-pin connector
T14d	14-pin connector, black
T60a	60-pin connector
Z115	High-voltage heater (PTC)
816	Earth connection 1, in hybrid system wiring harness
D39	Connection 1, in engine prewiring harness
X2	Connection 1 (LIN bus) in hybrid system wiring harness
*	Pilot line

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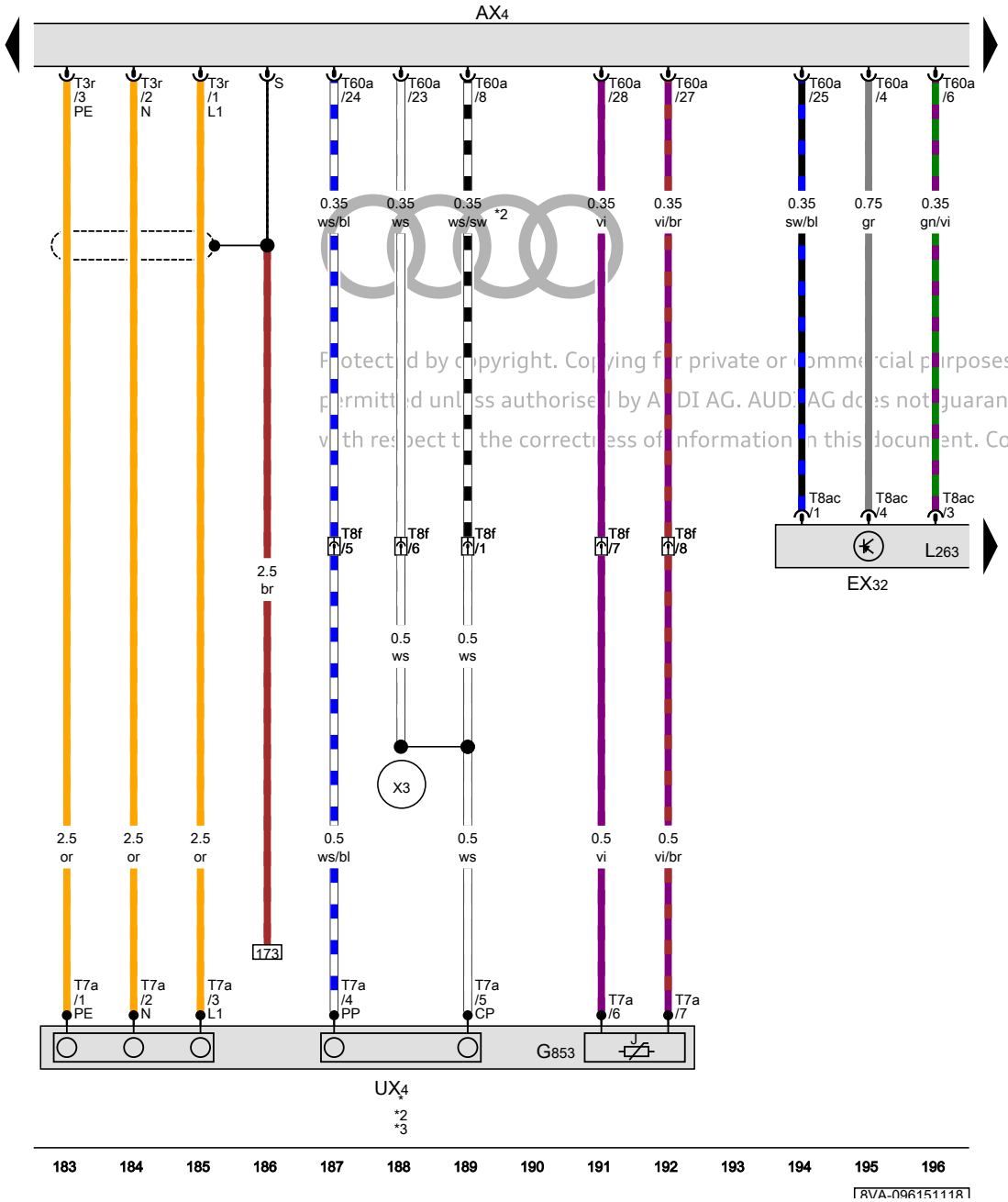


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Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1

AX4	Charging unit 1 for high-voltage battery
F498	Actuator for high-voltage charging socket lock 1
G853	Temperature sender for charging socket 1
T3r	3-pin connector
T8f	8-pin connector
T13	13-pin connector
T60a	60-pin connector
UX4	High-voltage battery charging socket 1
81	Earth point in centre of engine compartment
*	For models with no equipment for Japan
*2	For models with no US equipment
*3	For models with no equipment for China

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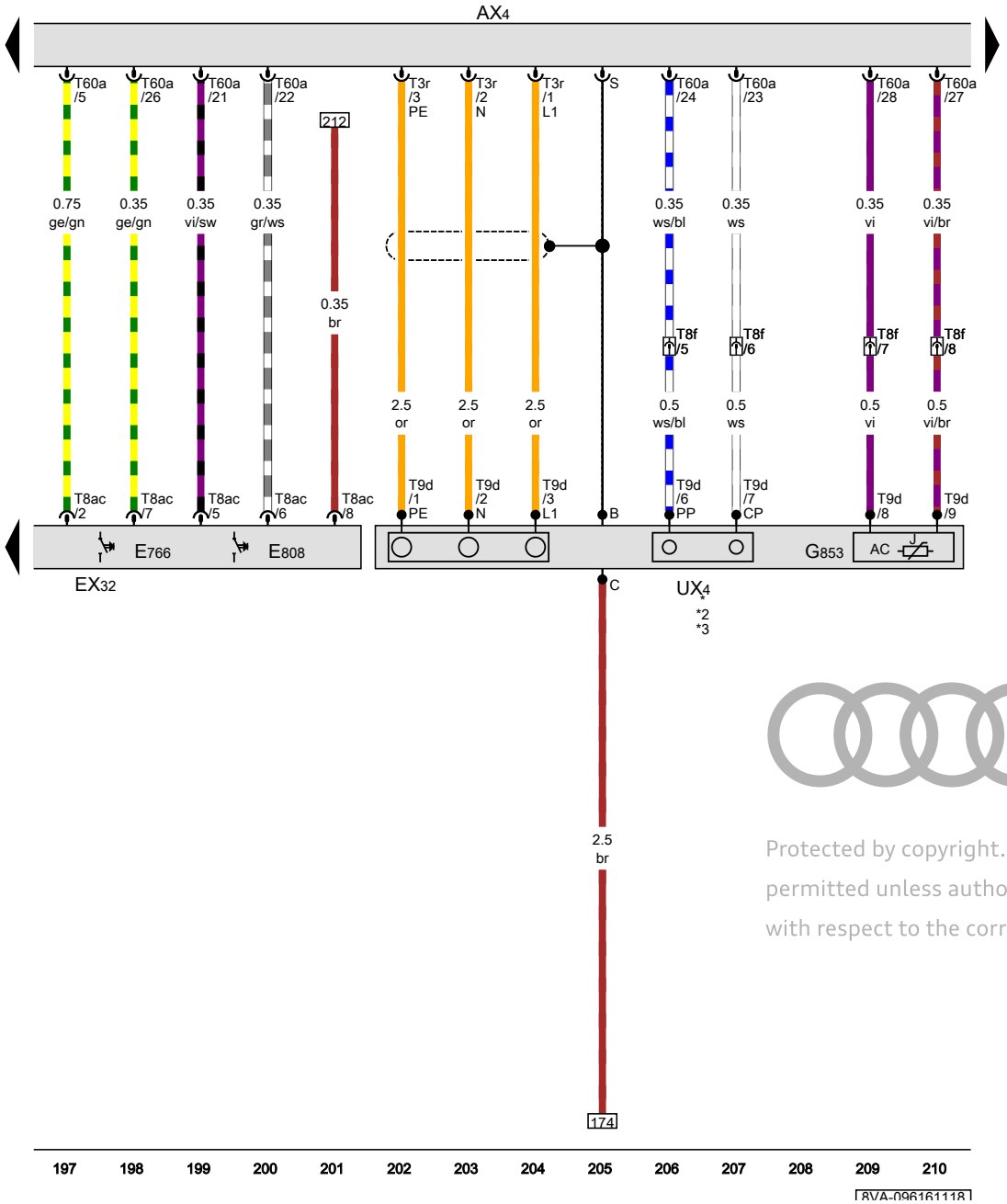


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Charging unit 1 for high-voltage battery, Module for battery charge selector buttons, High-voltage battery charging socket 1

AX4	Charging unit 1 for high-voltage battery
EX32	Module for battery charge selector buttons
G853	Temperature sender for charging socket 1
L263	LED module for charging socket 1
T3r	3-pin connector
T7a	7-pin connector
T8ac	8-pin connector
T8f	8-pin connector
T60a	60-pin connector
UX4	High-voltage battery charging socket 1
X3	Connection 1, in hybrid system wiring harness
*	For models with equipment for Japan
*2	For models with US equipment
*3	For models with no equipment for China

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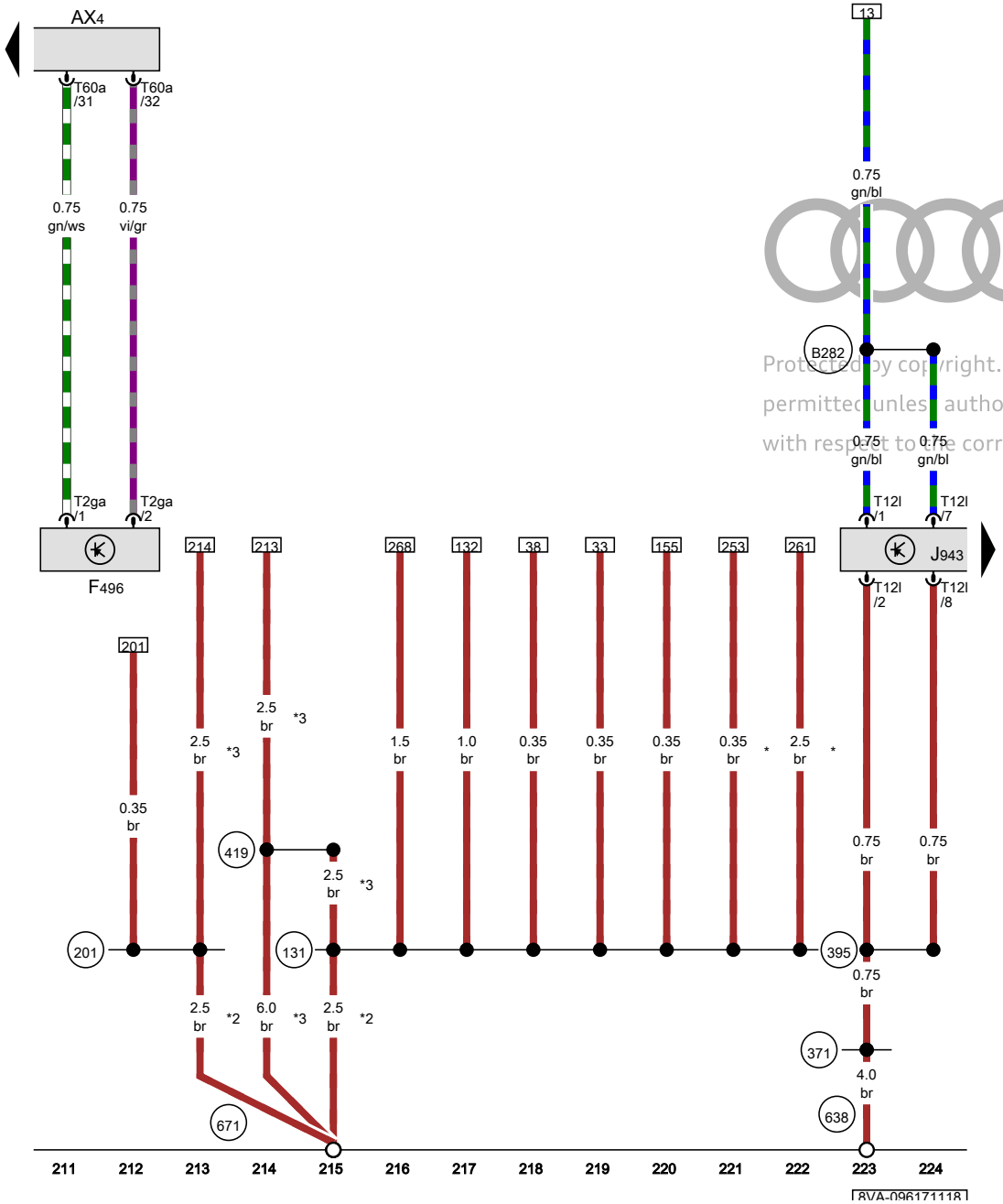


Charging unit 1 for high-voltage battery, Module for battery charge selector buttons, High-voltage battery charging socket 1

AX4	Charging unit 1 for high-voltage battery
EX32	Module for battery charge selector buttons
E766	Immediate charge button
E808	Charge profile selector button
G853	Temperature sender for charging socket 1
T3r	3-pin connector
T8ac	8-pin connector
T8f	8-pin connector
T9d	9-pin connector
T60a	60-pin connector
UX4	High-voltage battery charging socket 1
*	For models with equipment for China
*2	For models with no equipment for Japan
*3	For models with no US equipment

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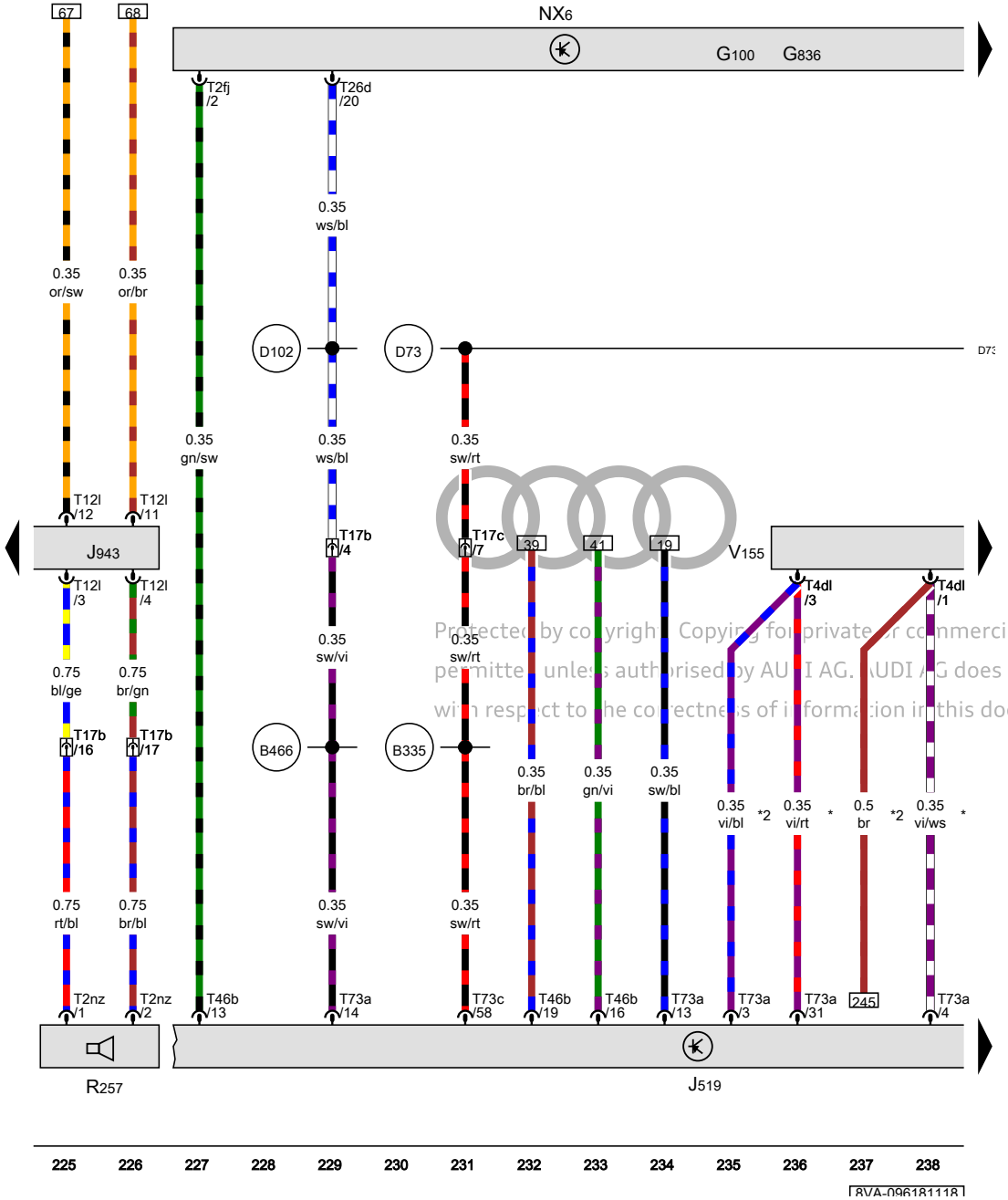


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Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Engine sound generator control unit

AX4	Charging unit 1 for high-voltage battery
F496	Actuator for high-voltage charging flap lock 1
J943	Engine sound generator control unit
T2ga	2-pin connector
T12l	12-pin connector
T60a	60-pin connector
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
371	Earth connection 6, in main wiring harness
395	Earth connection 30, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
638	Earth point, on right A-pillar
671	Earth point 1, on front of left longitudinal member
B282	Positive connection 6 (15a) in main wiring harness
*	For left-hand drive models
*2	Gradually discontinued
*3	gradual introduction

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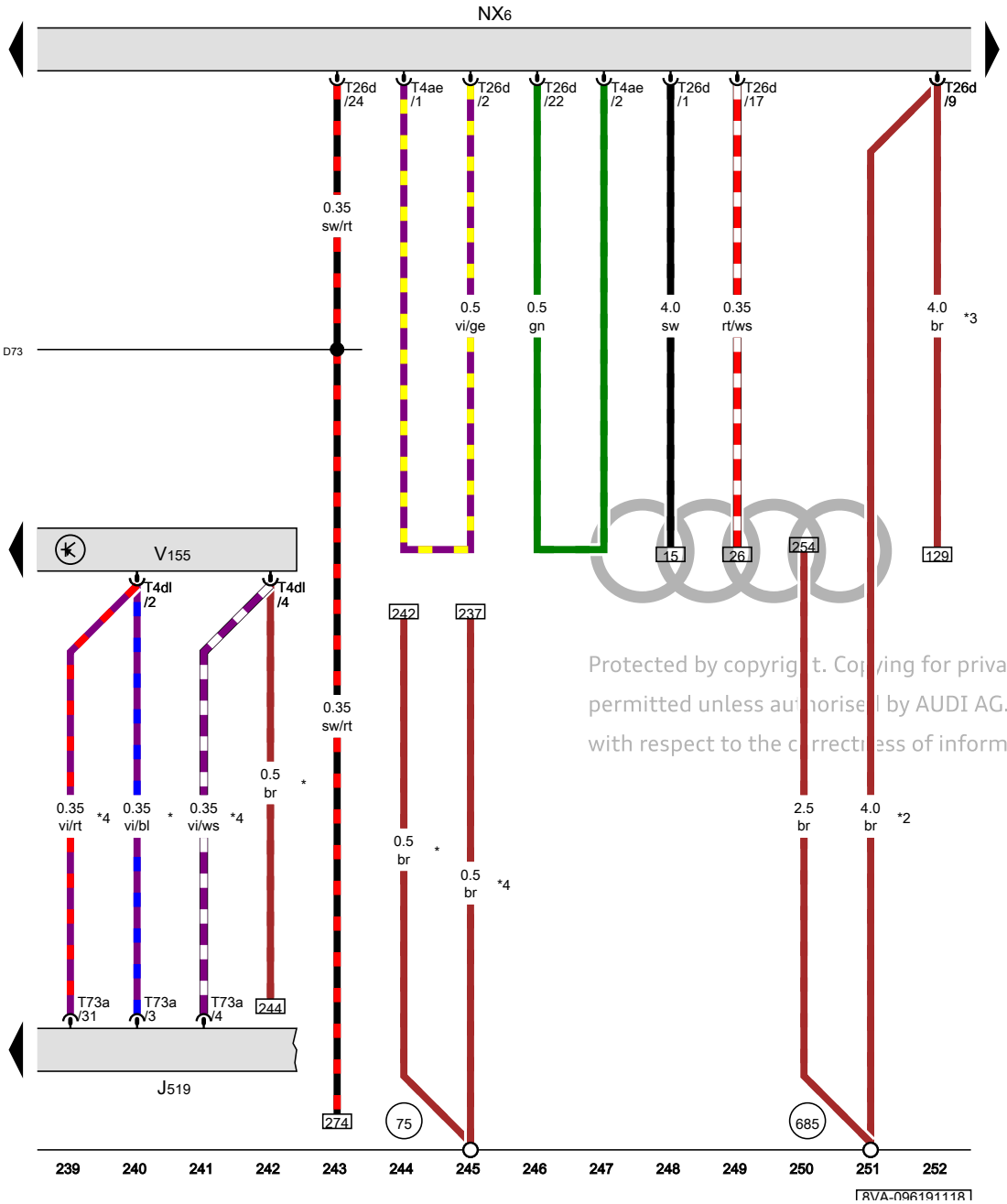


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Onboard supply control unit, Engine sound generator control unit, Brake servo, Actuator 1 for engine sound generator, Tank filler flap locking motor

G100	Brake pedal position sender
G836	Brake pedal position sender 2
J519	Onboard supply control unit
J943	Engine sound generator control unit
NX6	Brake servo
R257	Actuator 1 for engine sound generator
T2fj	2-pin connector
T2nz	2-pin connector
T4dl	4-pin connector
T12l	12-pin connector
T17b	17-pin connector
T17c	17-pin connector
T26d	26-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V155	Tank filler flap locking motor
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

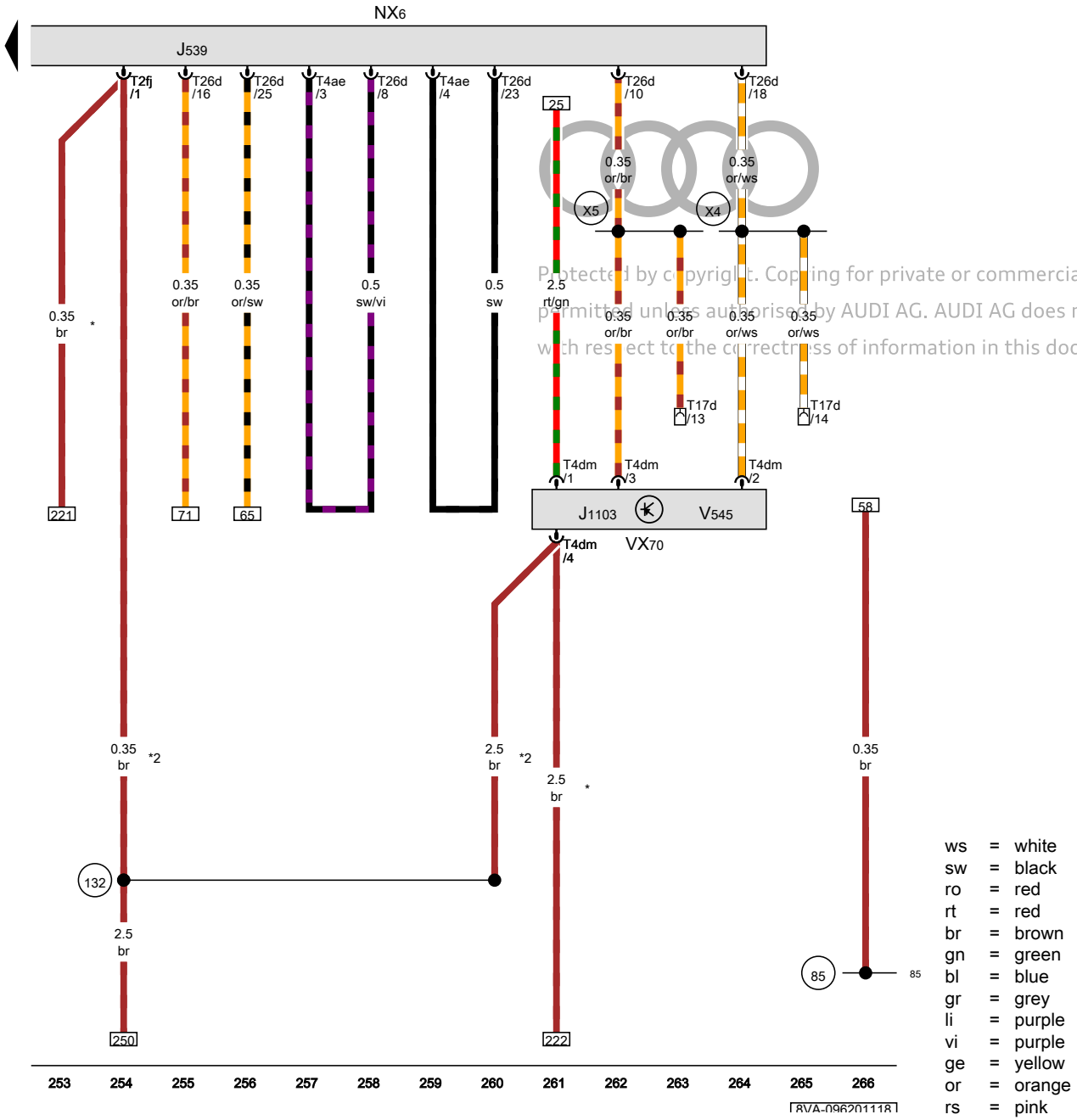


Onboard supply control unit, Brake servo, Tank filler flap locking motor

J519	Onboard supply control unit
NX6	Brake servo
T4ae	4-pin connector
T4dl	4-pin connector
T26d	26-pin connector
T73a	73-pin connector
V155	Tank filler flap locking motor
75	Earth point, rear right pillar
685	Earth point 1, on front of right longitudinal member
D73	Positive connection (54), in engine compartment wiring harness
*	Gradually discontinued
*2	For right-hand drive models
*3	For left-hand drive models
*4	gradual introduction

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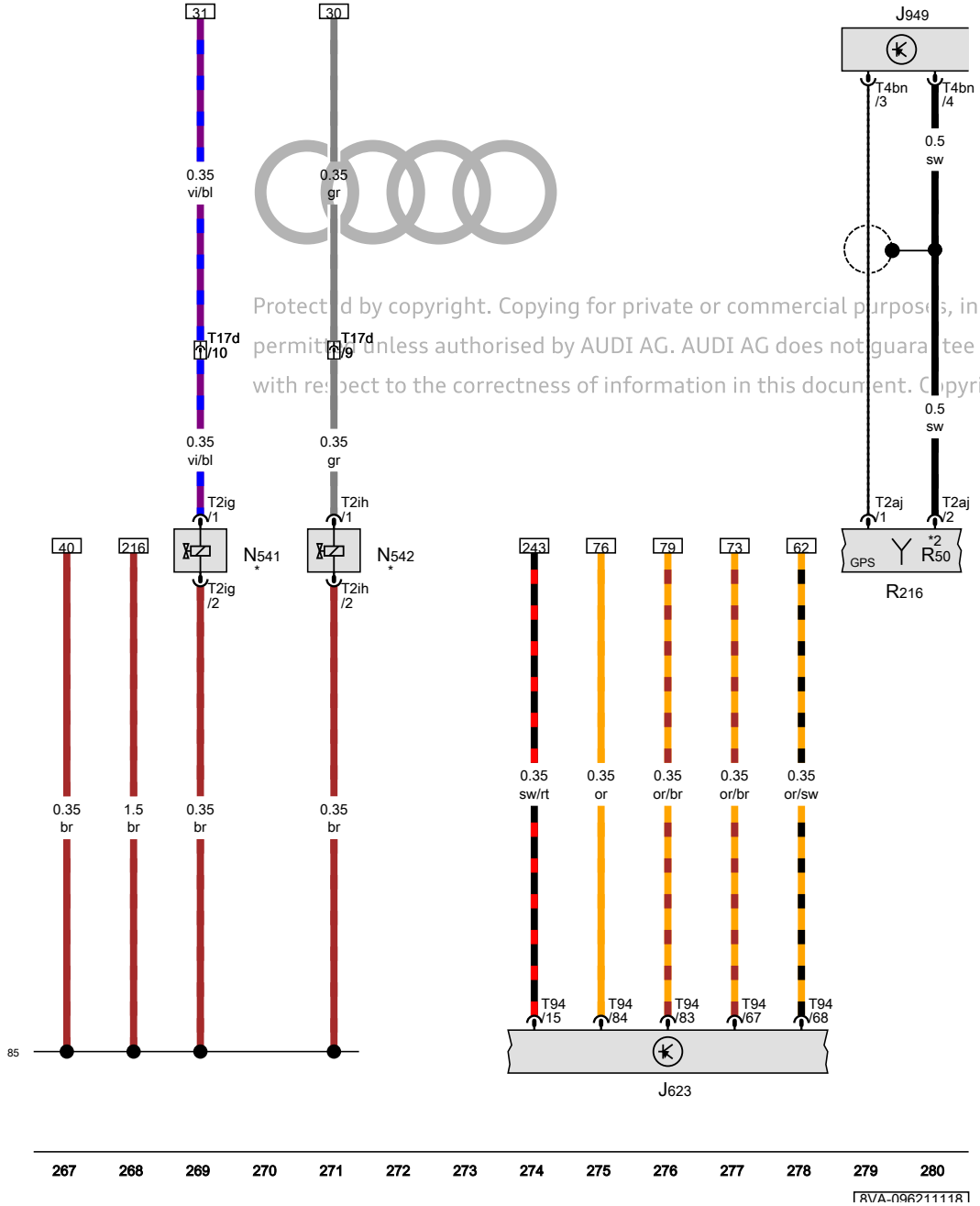


Brake servo, Brake system pressure accumulator

J539	Brake servo control unit
J1103	Control unit for brake pressure accumulator
NX6	Brake servo
T2fj	2-pin connector
T4ae	4-pin connector
T4dm	4-pin connector
T17d	17-pin connector
T26d	26-pin connector
VX70	Brake system pressure accumulator
V545	Motor in brake pressure accumulator for energy recovery
85	Earth connection 1, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
X4	Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness
X5	Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness
*	For left-hand drive models
*2	For right-hand drive models

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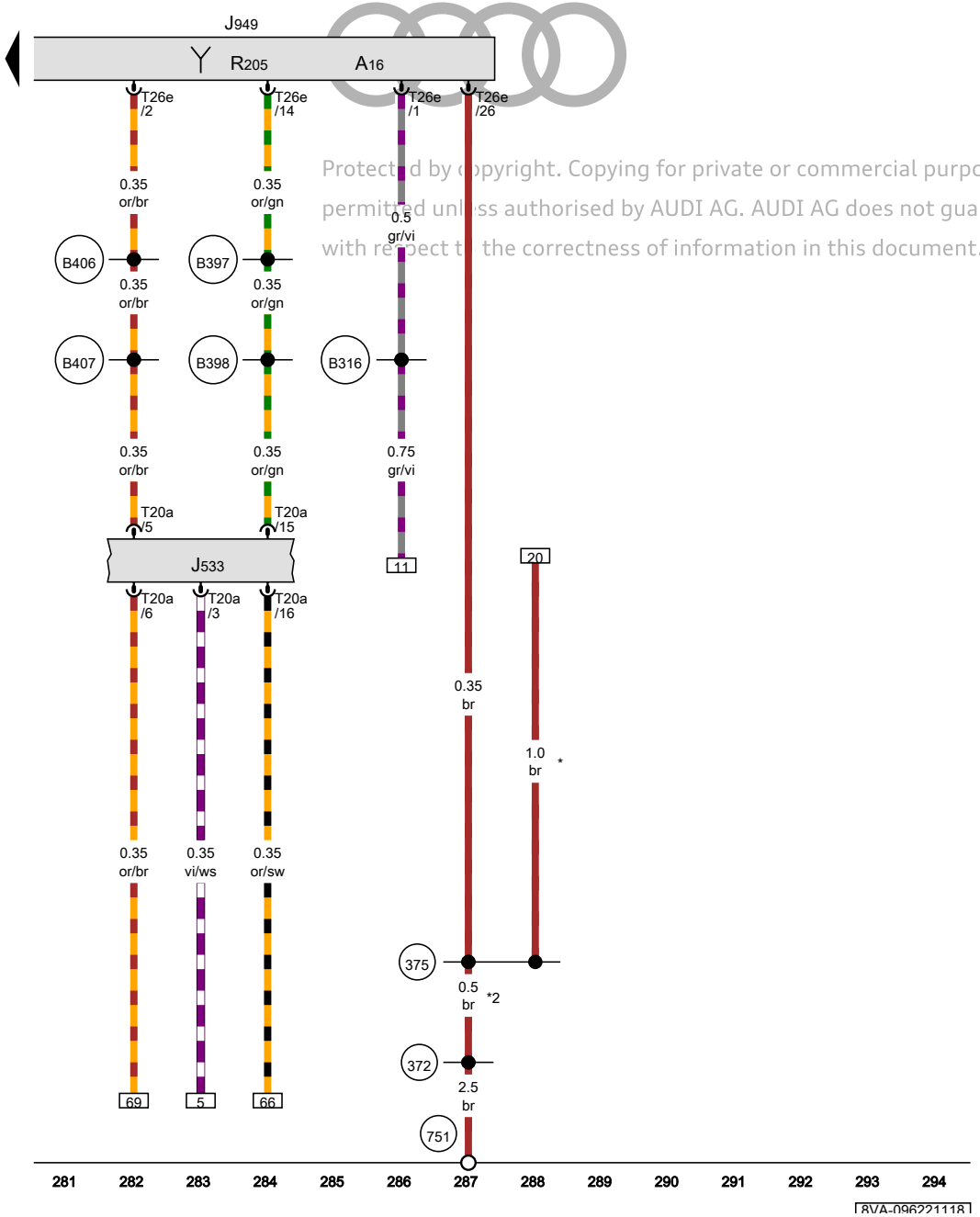


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Engine/motor control unit, Emergency call module control unit and communication unit, Refrigerant shut-off valve for heater and air conditioner unit, Refrigerant shut-off valve for high-voltage battery heat exchanger, Roof aerial

J623	Engine/motor control unit
J949	Emergency call module control unit and communication unit
N541	Refrigerant shut-off valve for heater and air conditioner unit
N542	Refrigerant shut-off valve for high-voltage battery heat exchanger
R50	GPS aerial
R216	Roof aerial
T2aj	2-pin connector
T2ig	2-pin connector
T2ih	2-pin connector
T4bn	4-pin connector
T17d	17-pin connector
T94	94-pin connector
85	Earth connection 1, in engine compartment wiring harness
*	see applicable current flow diagram for automatic air conditioning system
*2	For models with no navigation system

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Data bus diagnostic interface, Emergency call module control unit and communication unit

A16	Emergency battery, telematics
J533	Data bus diagnostic interface
J949	Emergency call module control unit and communication unit
R205	GSM aerial
T20a	20-pin connector
T26e	26-pin connector
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B316	Positive connection 2 (30a) in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	For right-hand drive models

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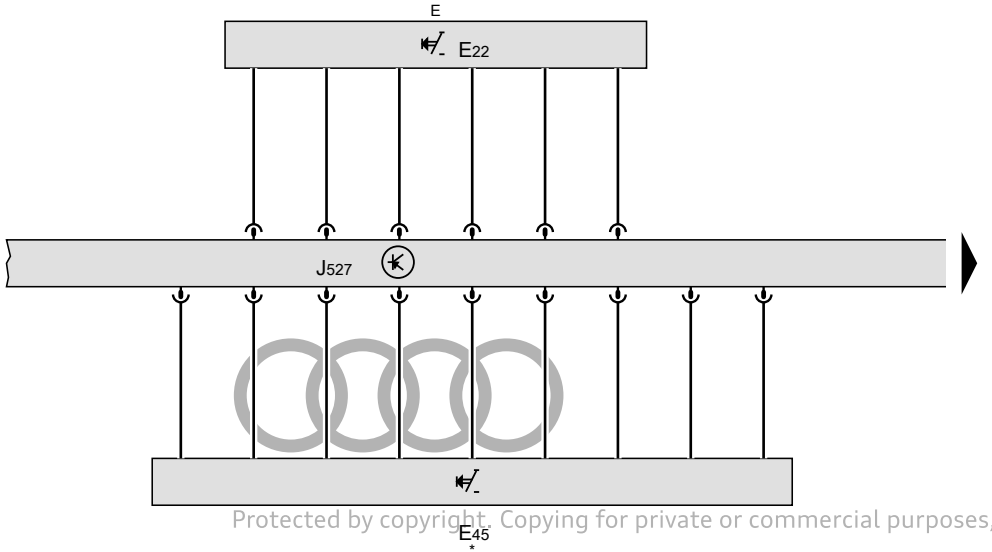
Basic equipment (Canada, Mexico, USA) , (L0L),(5C1)

From May 2014

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Windscreen wiper switch, Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit

E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
*	For models with cruise control system (CCS)



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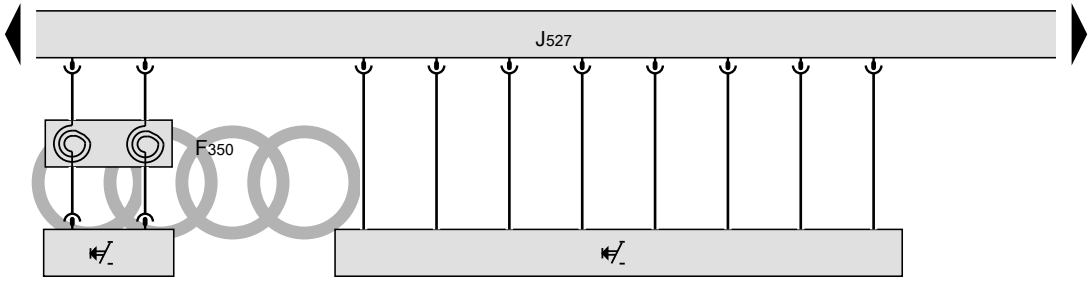
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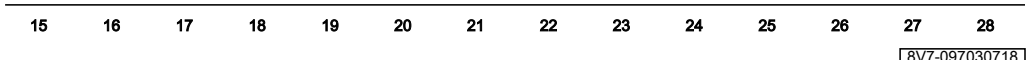
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Turn signal switch, Horn plate, Steering column electronics control unit

E2	Turn signal switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit



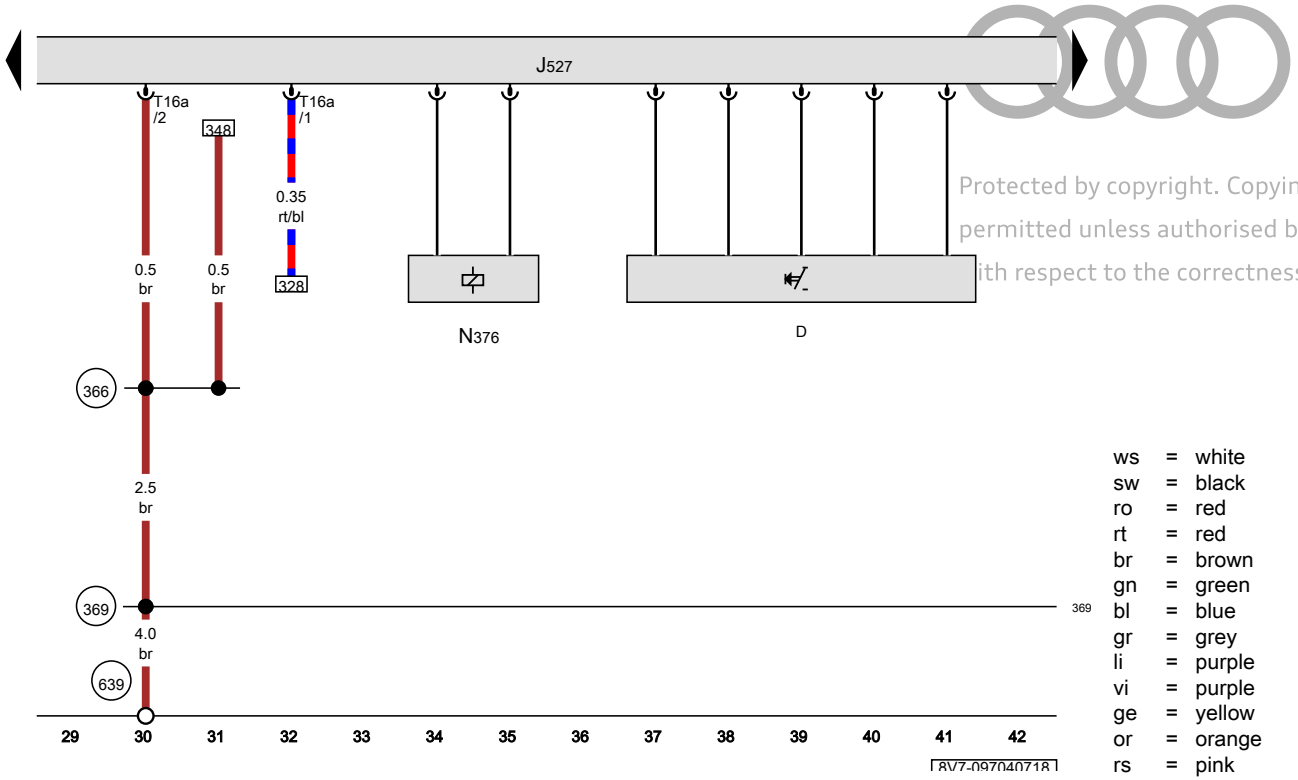
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Ignition/starter switch, Steering column electronics control unit

D	Ignition/starter switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar



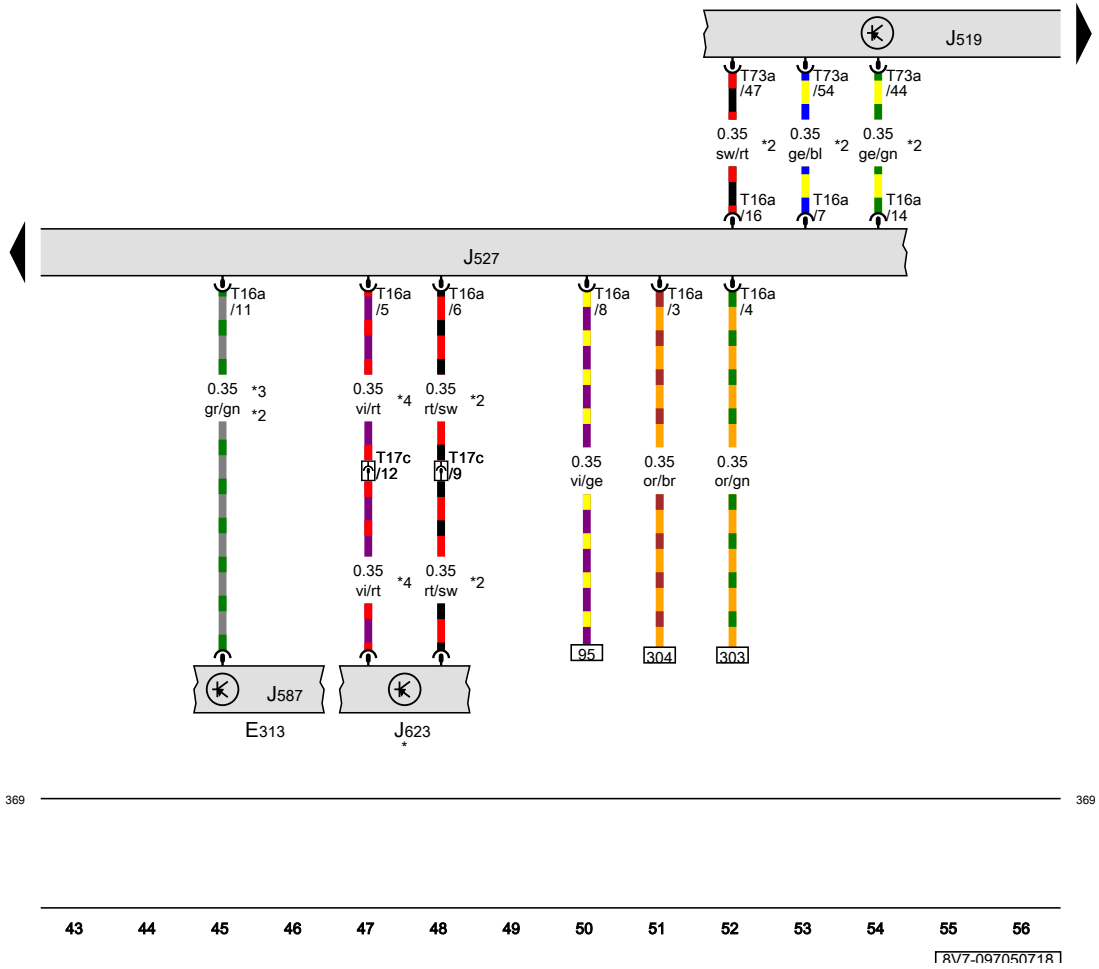
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Onboard supply control unit, Steering column electronics control unit

E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
369	Earth connection 4, in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

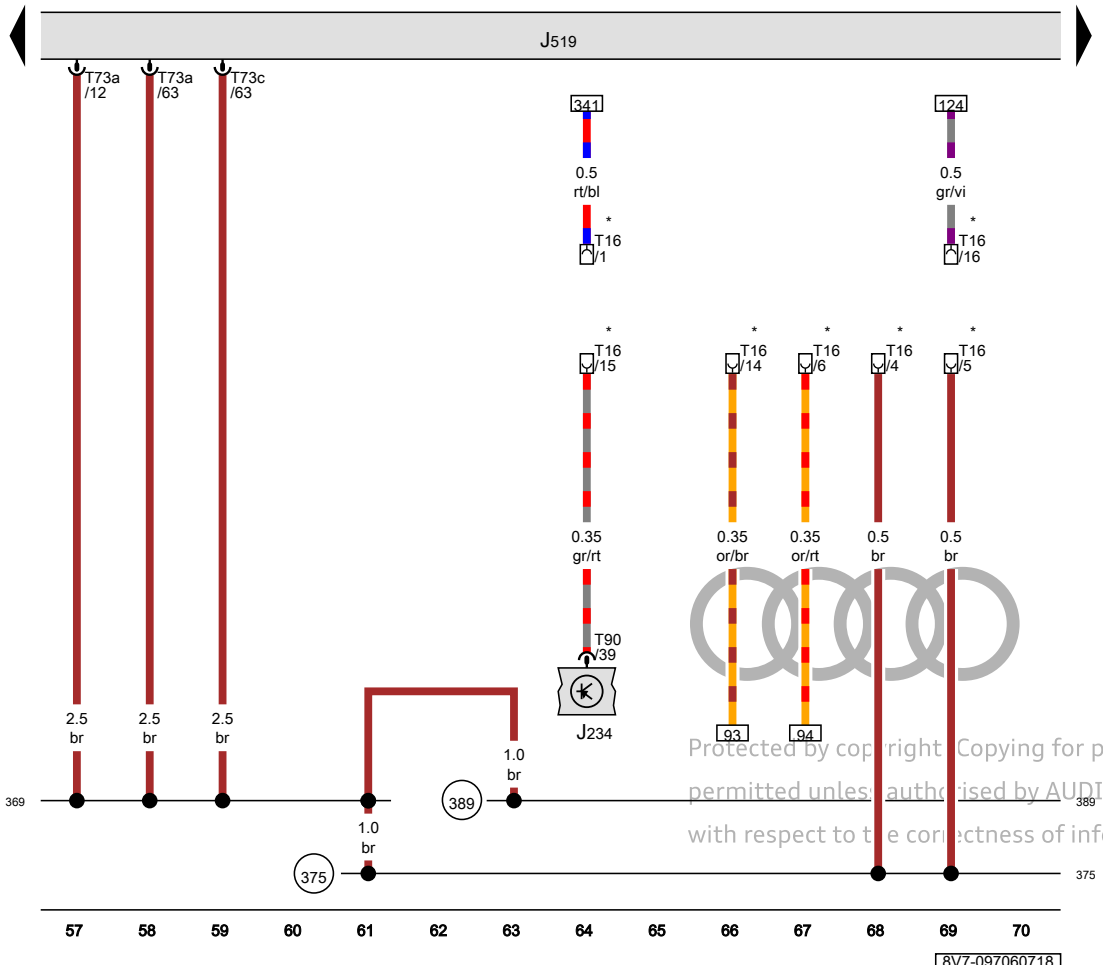
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Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
*	Diagnostic connection

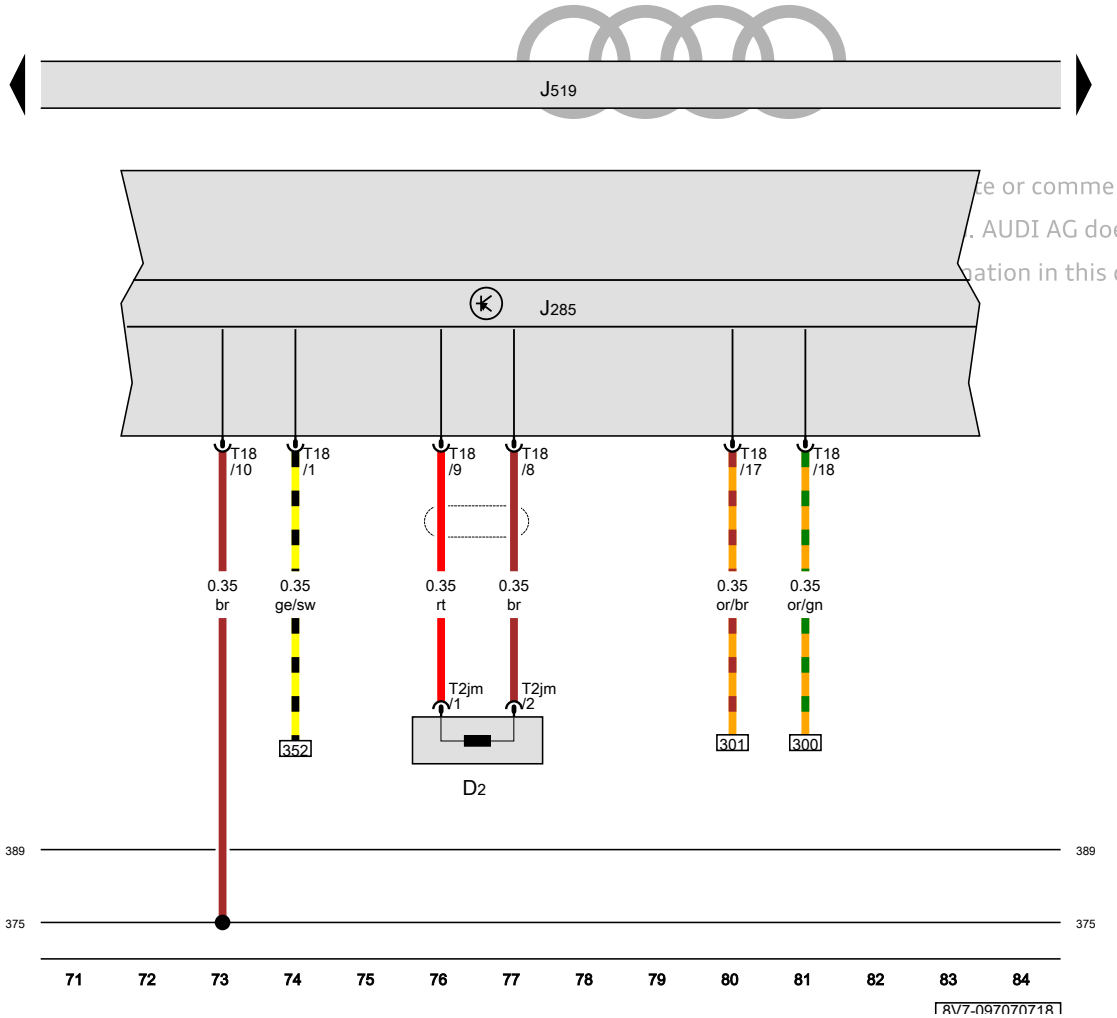


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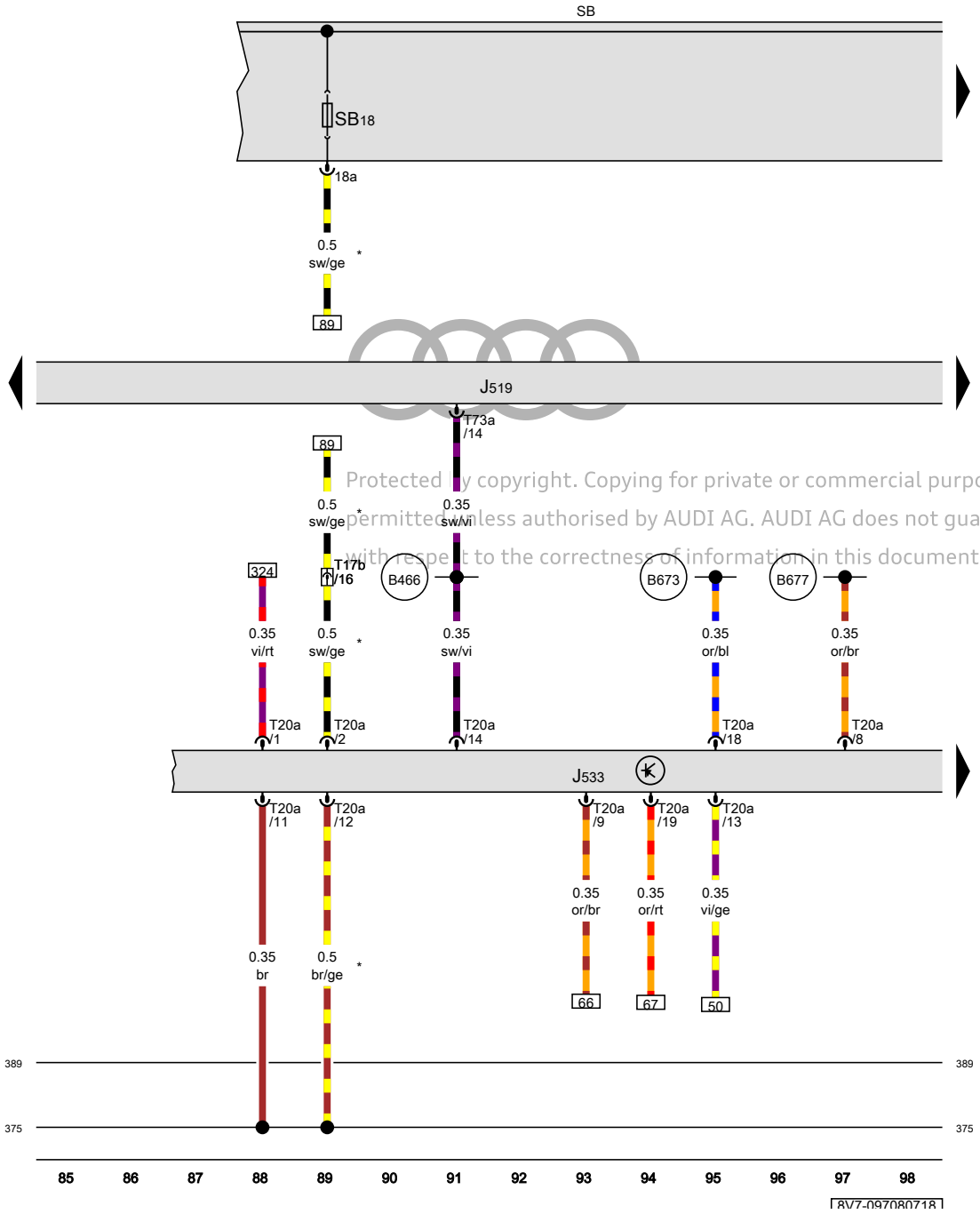
Control unit in dash panel insert, Onboard supply control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
T2jm	2-pin connector
T18	18-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness



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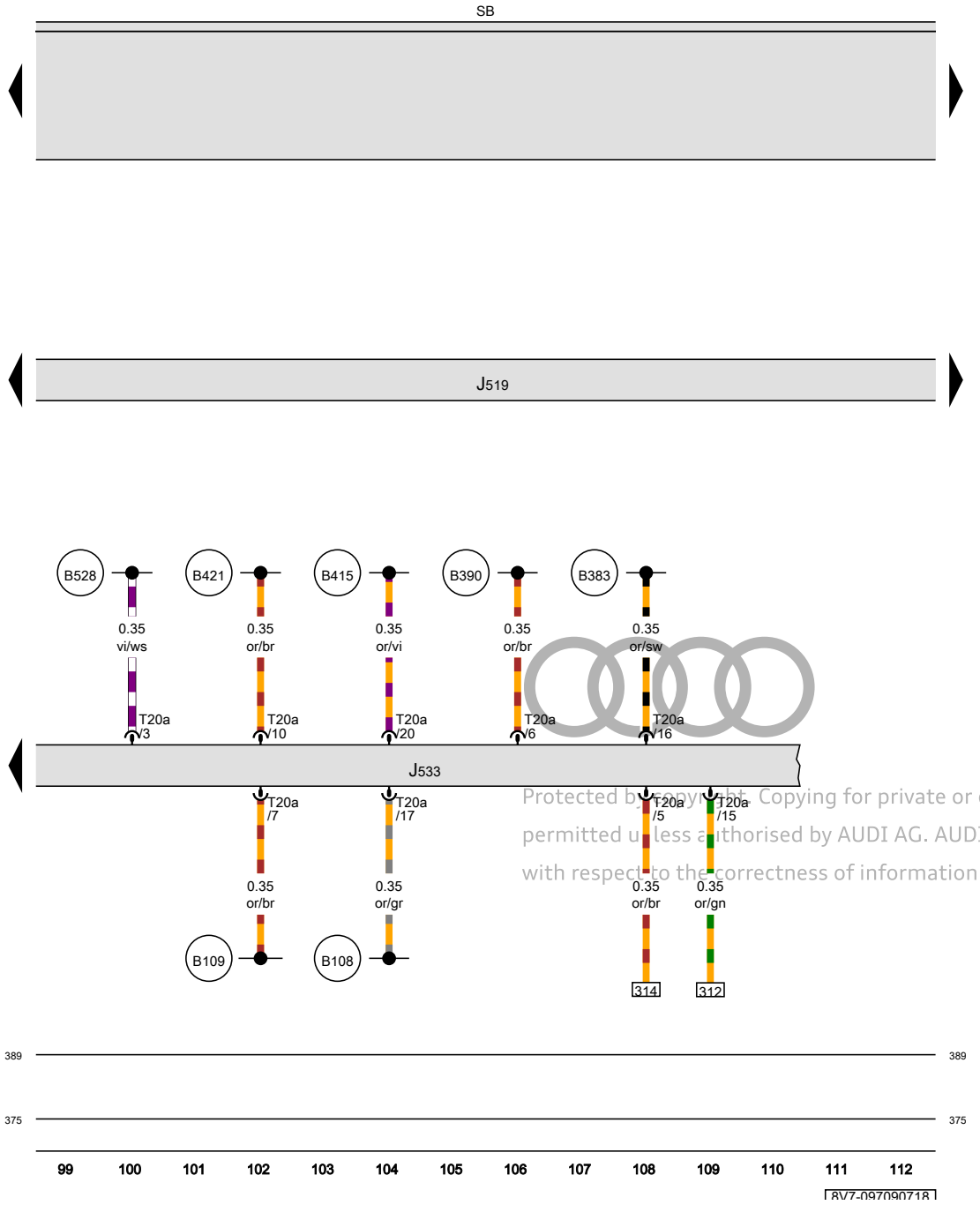


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Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
SB	Fuse holder B
SB18	Fuse 18 on fuse holder B
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
B466	Connection 2, in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	For models with no start/stop system

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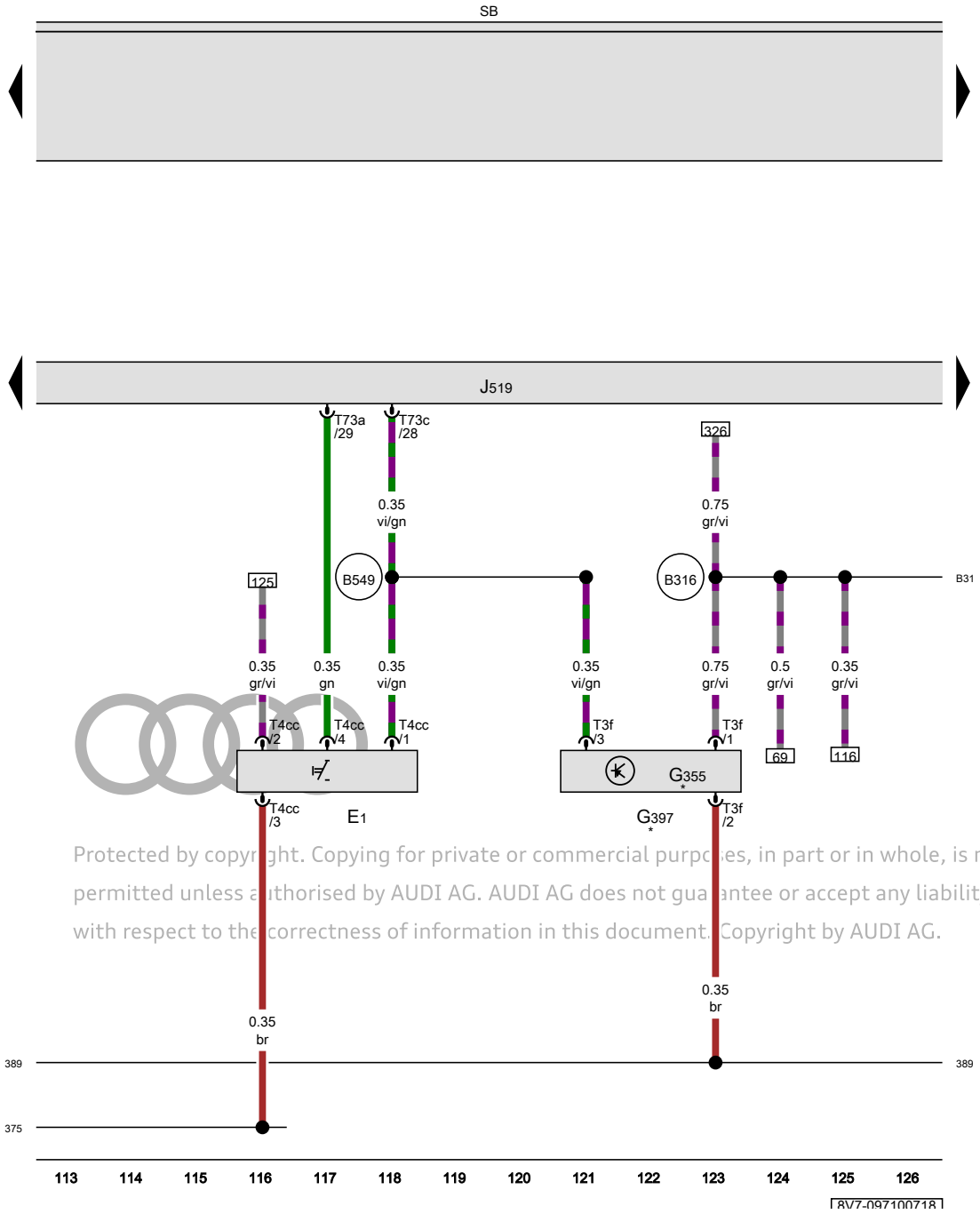


Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
SB	Fuse holder B
T20a	20-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness

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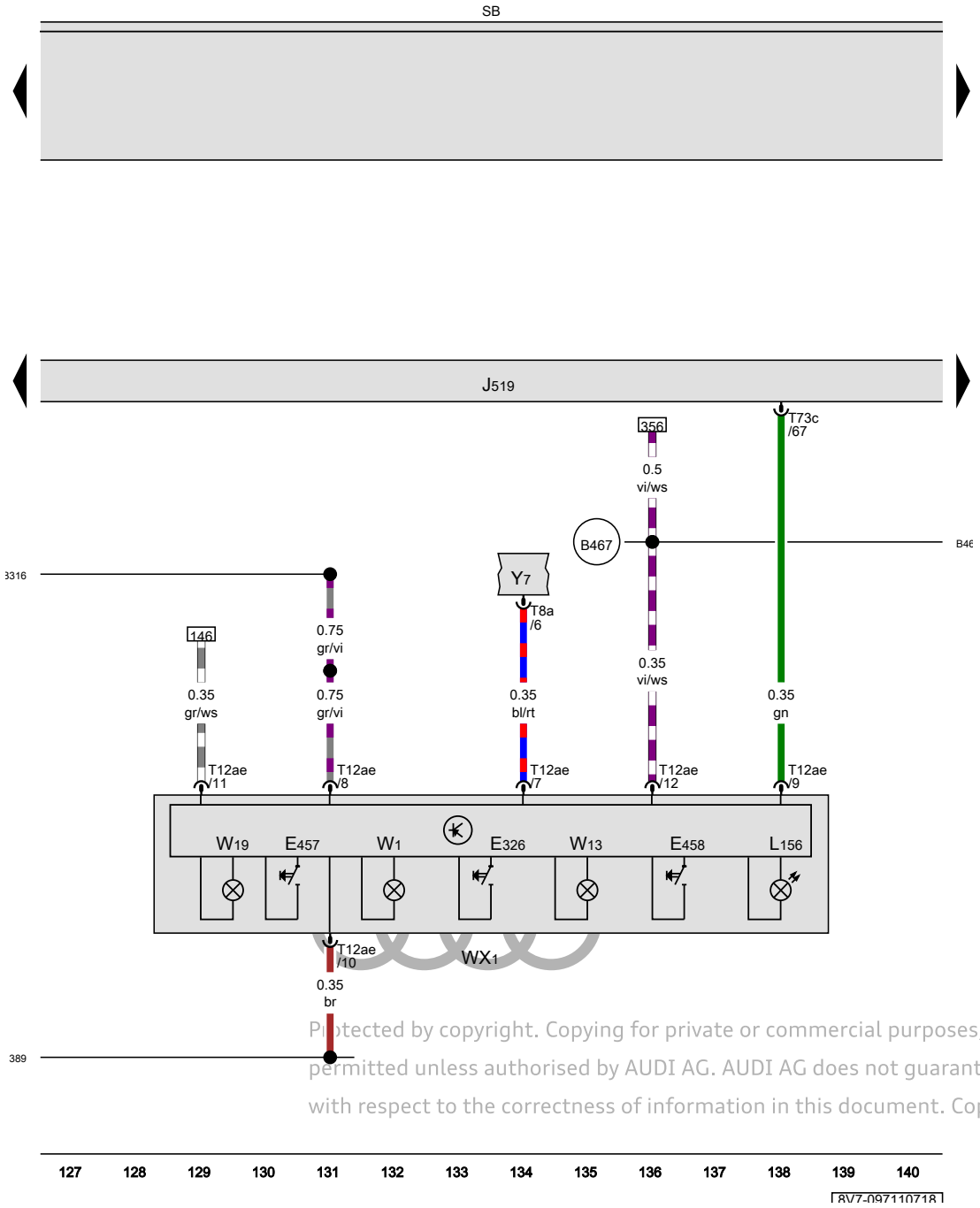


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Light switch, Rain and light sensor, Onboard supply control unit

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
SB	Fuse holder B
T3f	3-pin connector
T4cc	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
375	Earth connection 10, in main wiring harness
389	Earth connection 24, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment

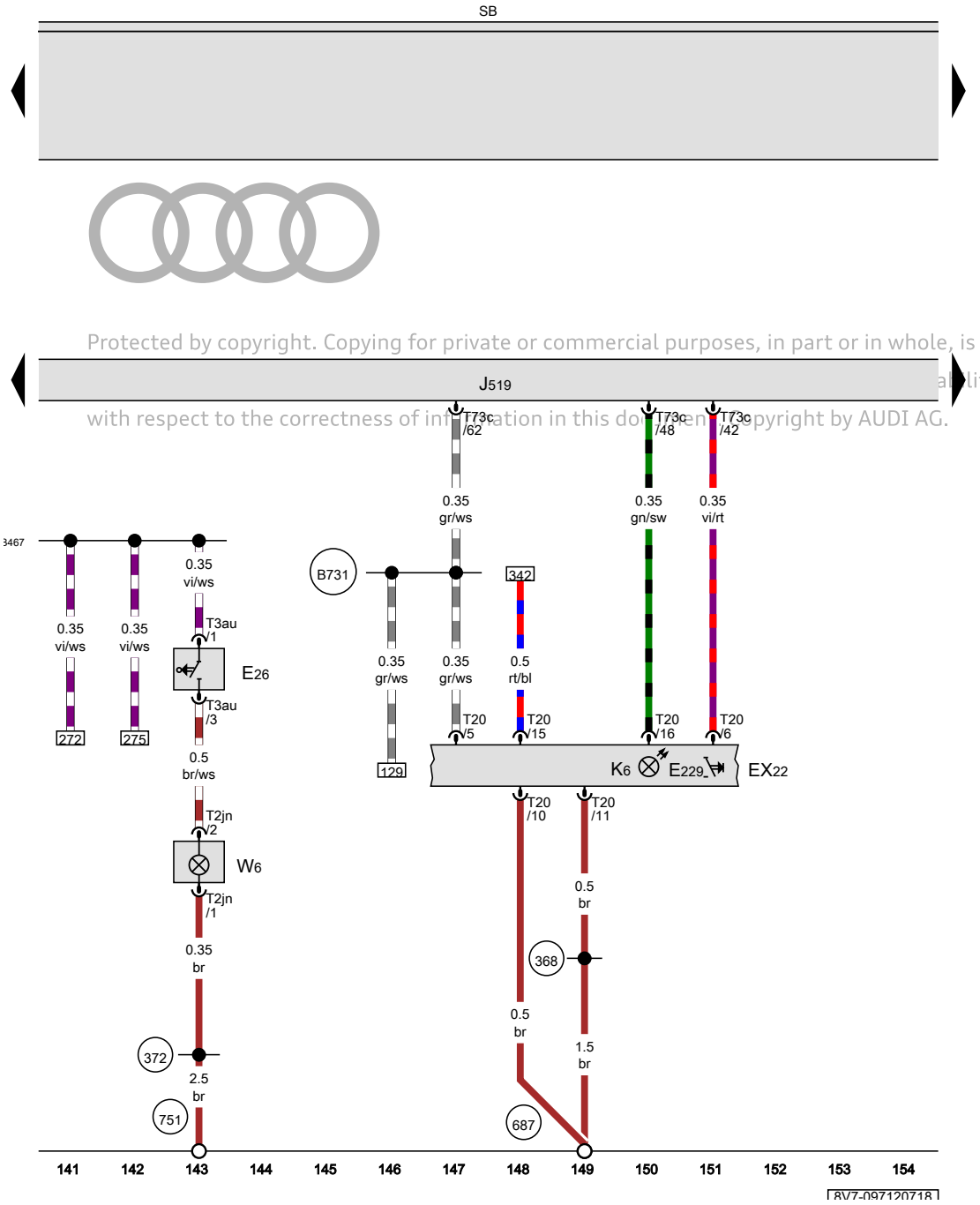


Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
SB	Fuse holder B
T8a	8-pin connector
T12ae	12-pin connector
T73c	73-pin connector
W1	Front interior light
WX1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
389	Earth connection 24, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness

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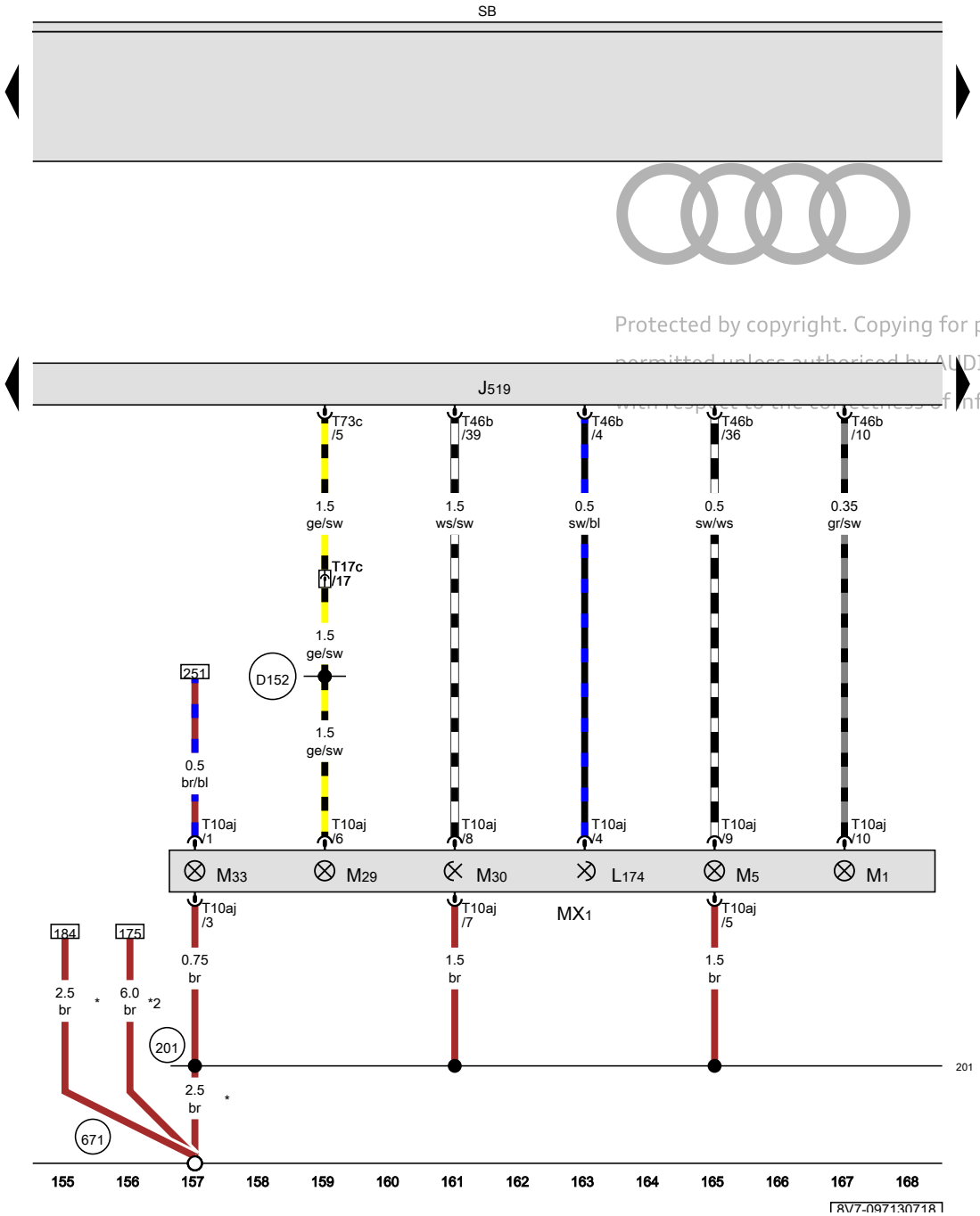


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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
SB	Fuse holder B
T2jn	2-pin connector
T3au	3-pin connector
T20	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

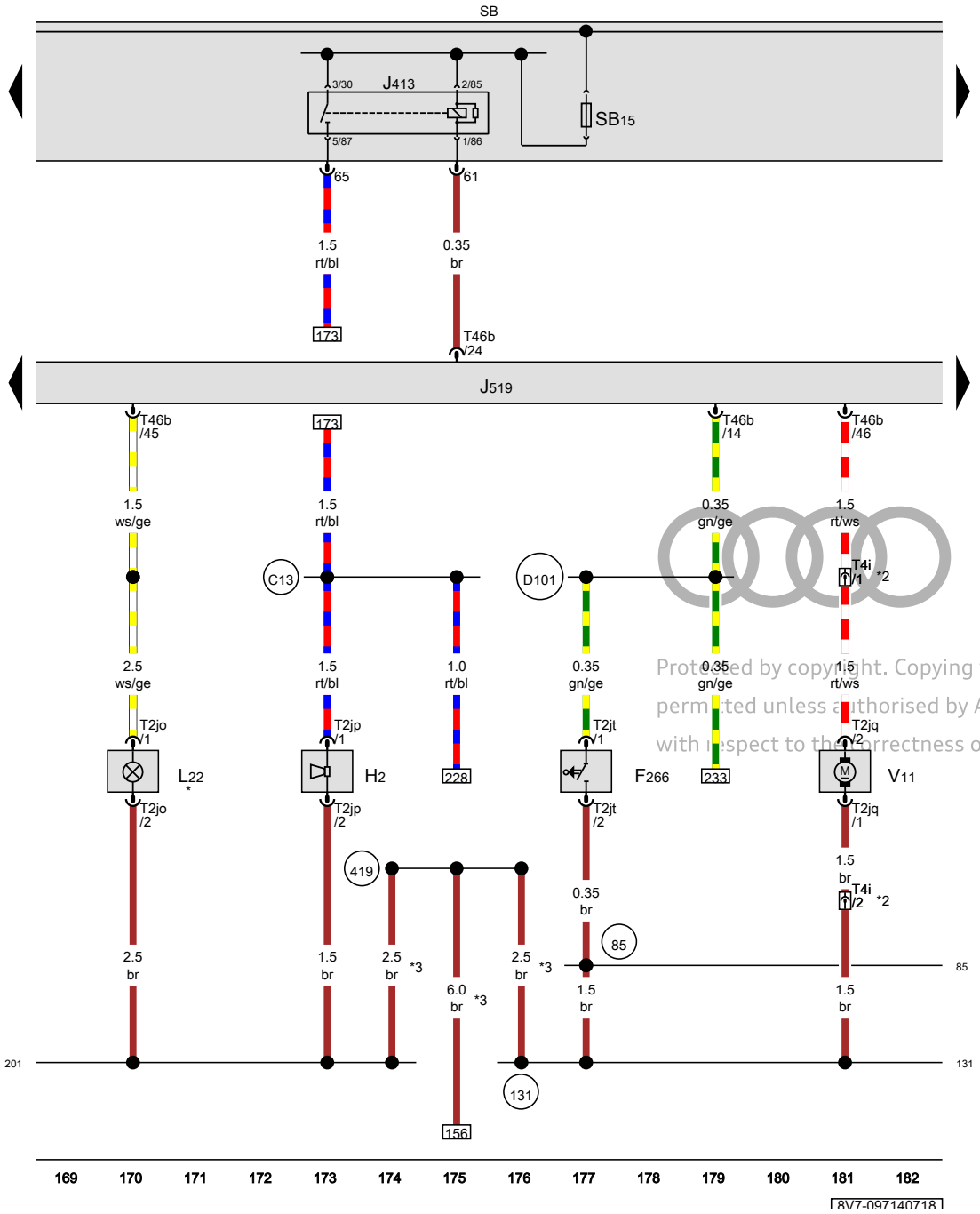


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Onboard supply control unit, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Front left side marker bulb

J519	Onboard supply control unit
L174	Left daytime running light bulb
MX1	Front left headlight
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
M33	Front left side marker bulb
SB	Fuse holder B
T10aj	10-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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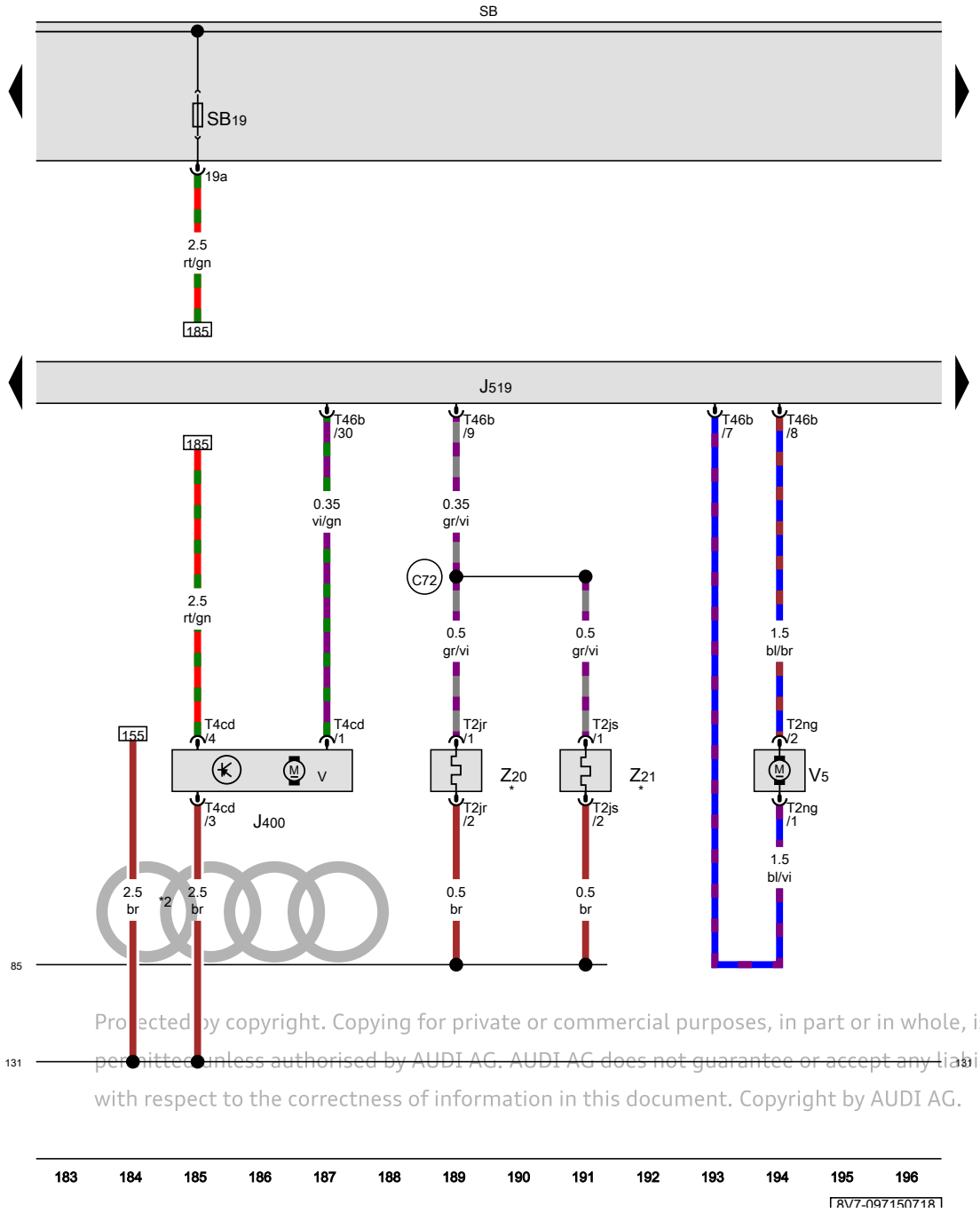


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Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J413	Horn relay
J519	Onboard supply control unit
L22	Left fog light bulb
SB	Fuse holder B
SB15	Fuse 15 on fuse holder B
T2jo	2-pin connector
T2jp	2-pin connector
T2jq	2-pin connector
T2jt	2-pin connector
T4i	4-pin connector
T46b	46-pin connector
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	gradual introduction

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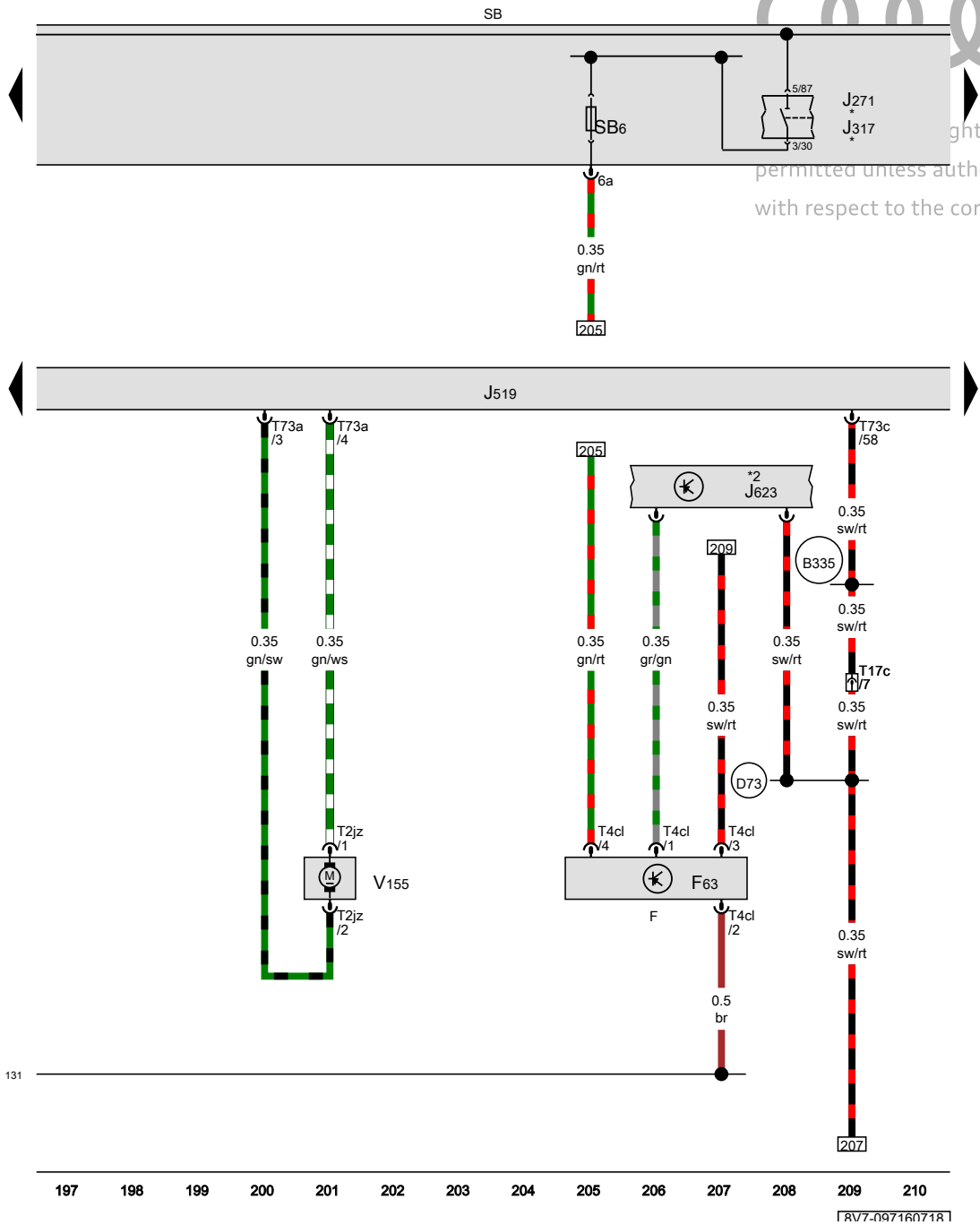


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Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Washer pump, Left washer jet heater element, Right washer jet heater element

J400	Wiper motor control unit
J519	Onboard supply control unit
SB	Fuse holder B
SB19	Fuse 19 on fuse holder B
T2jr	2-pin connector
T2js	2-pin connector
T2ng	2-pin connector
T4cd	4-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V5	Washer pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with heater element for washer jets
*2	Gradually discontinued

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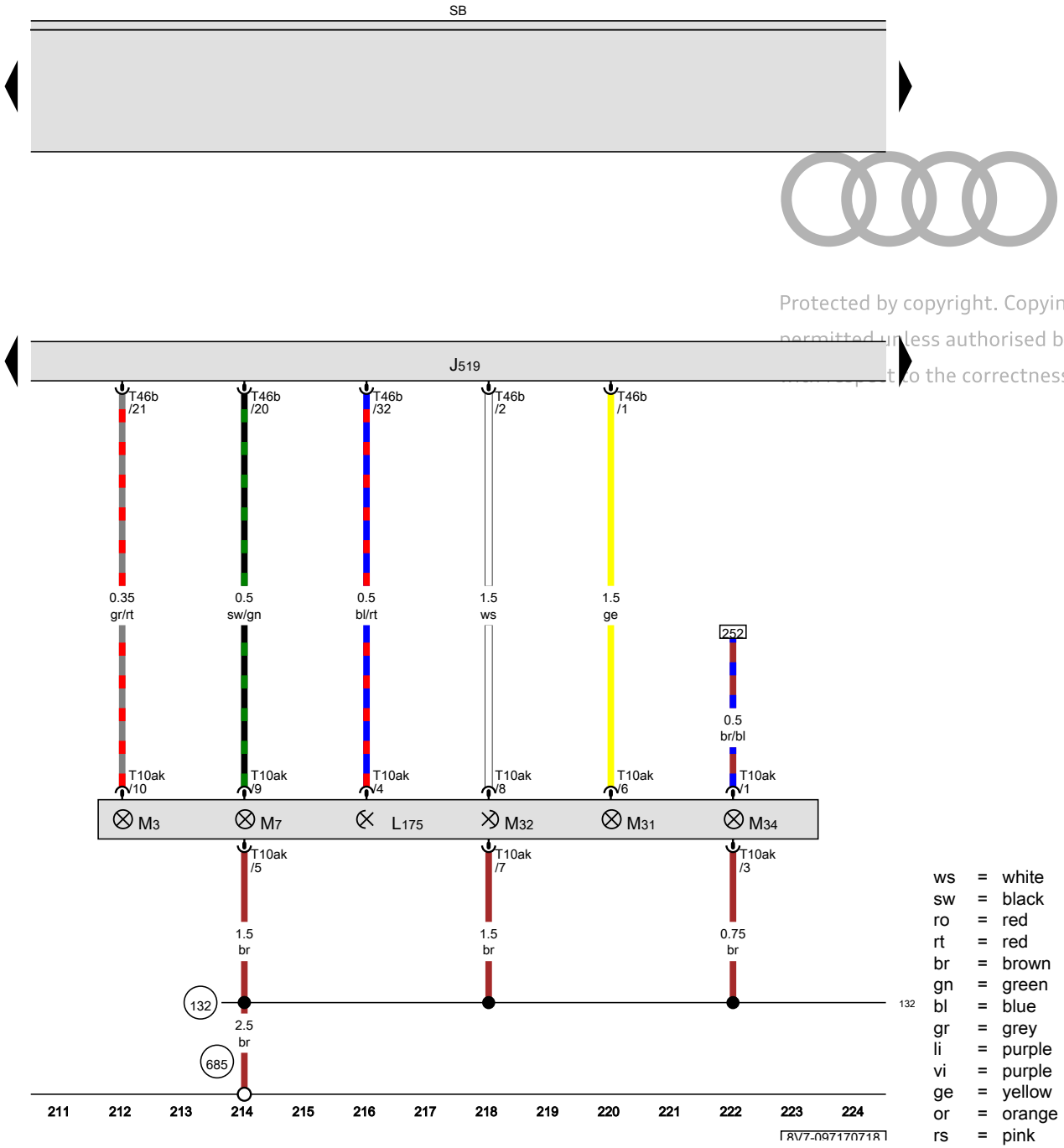


ws = white
sw = black
ro = red
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gn = green
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li = purple
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ge = yellow
or = orange
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Brake light switch, Onboard supply control unit, Tank filler flap locking motor

F	Brake light switch
F63	Brake pedal switch
J271	Main relay
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
T2jz	2-pin connector
T4cl	4-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
V155	Tank filler flap locking motor
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for engine

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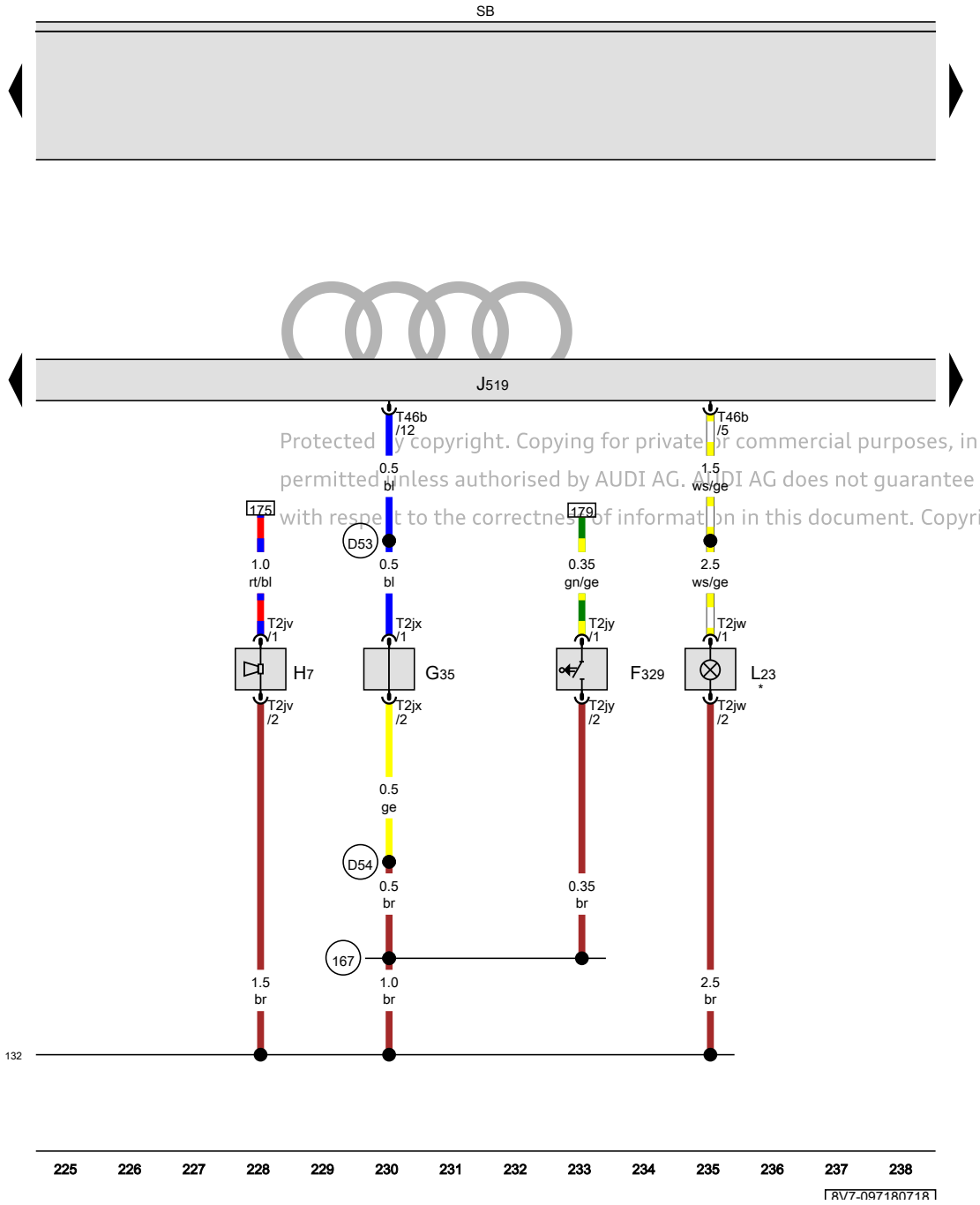


Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Front right side marker bulb

J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
M34	Front right side marker bulb
SB	Fuse holder B
T10ak	10-pin connector
T46b	46-pin connector
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member

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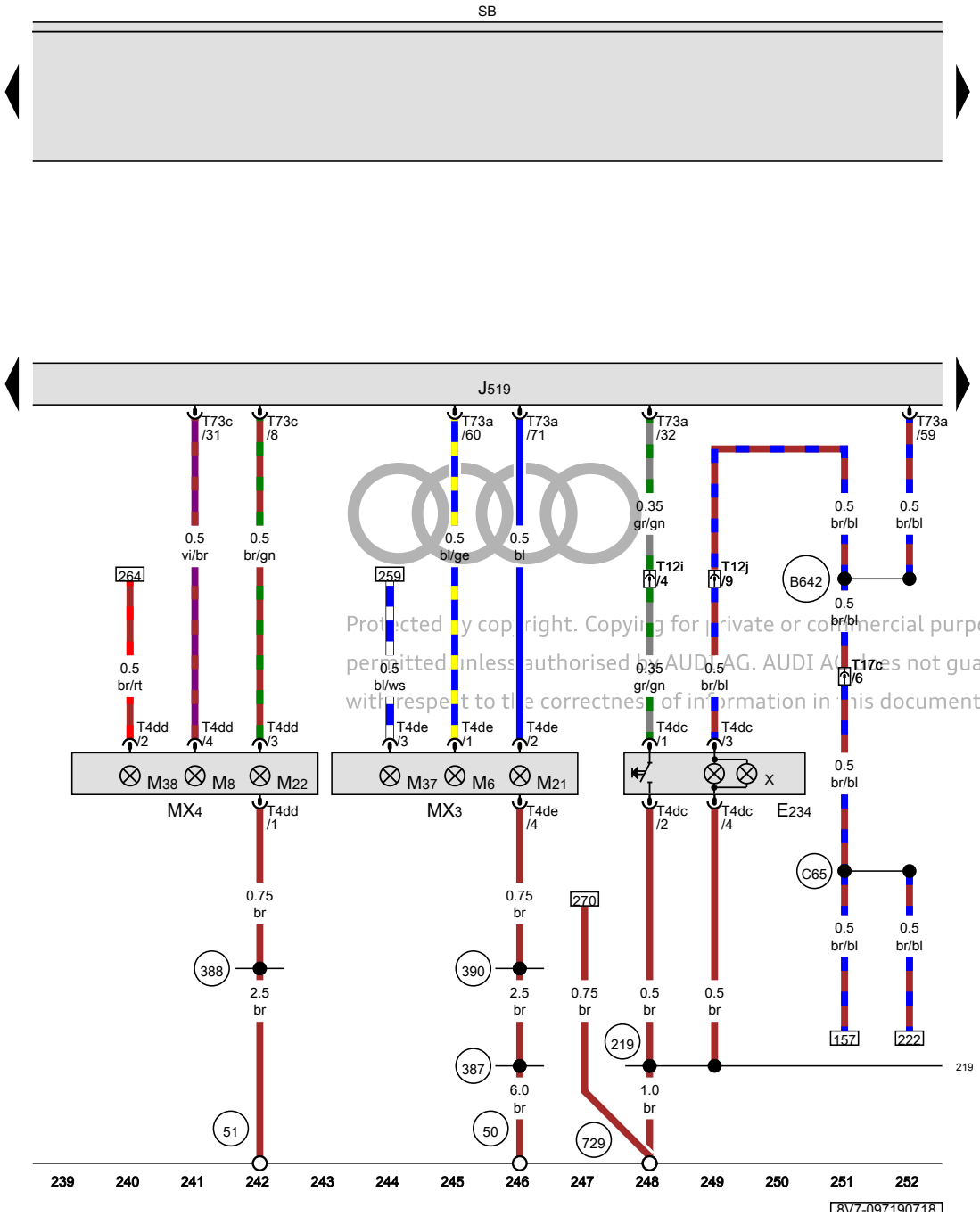


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
SB	Fuse holder B
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T46b	46-pin connector
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights

ws	=	white
sw	=	black
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br	=	brown
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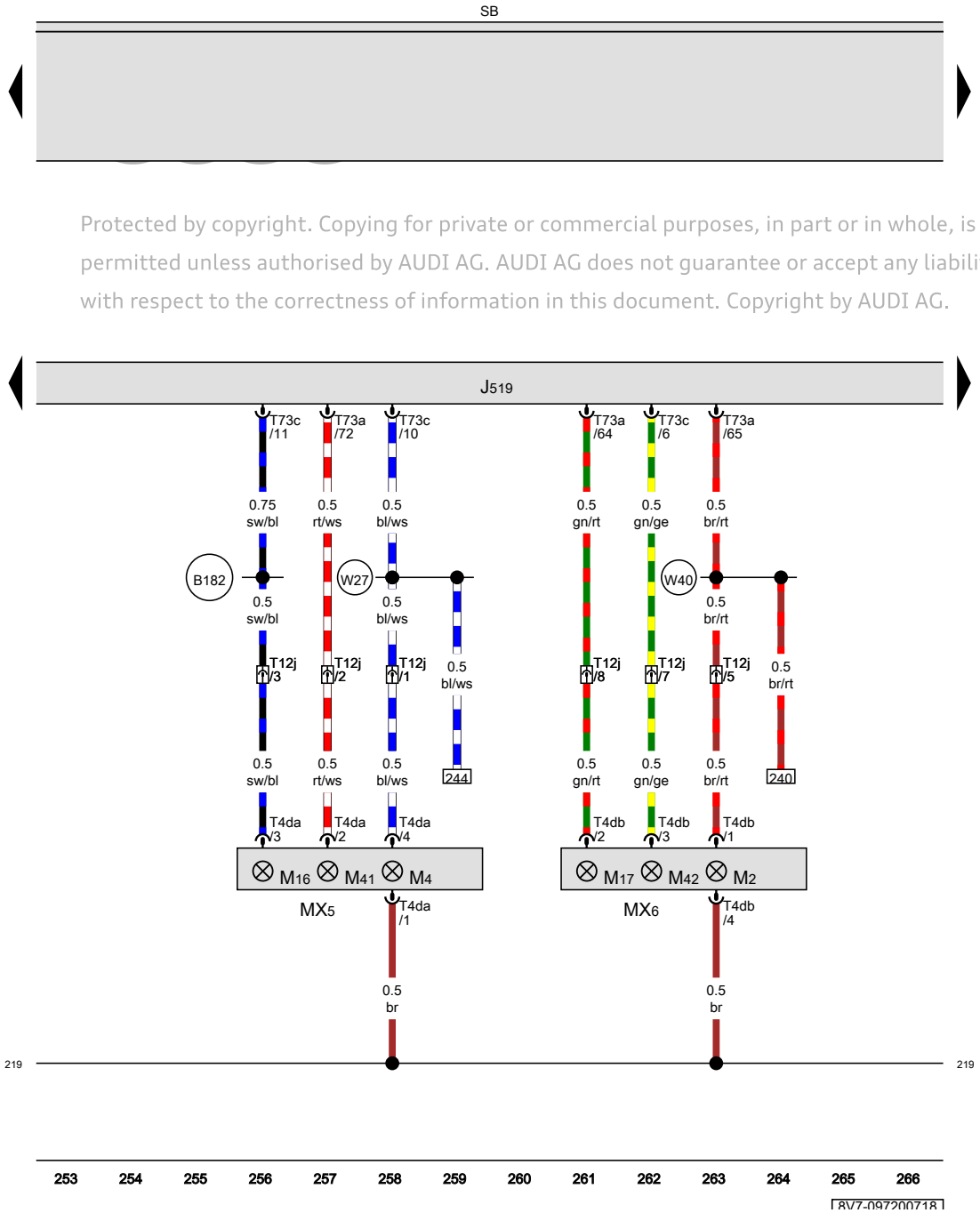
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ro = red
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vi = purple
ge = yellow
or = orange
rs = pink

Rear lid handle release button, Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, Rear left side marker bulb, Rear right side marker bulb, Number plate light

E234	Rear lid handle release button
J519	Onboard supply control unit
MX3	Left tail light
MX4	Right tail light
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M37	Rear left side marker bulb
M38	Rear right side marker bulb
SB	Fuse holder B
T4dc	4-pin connector
T4dd	4-pin connector
T4de	4-pin connector
T12i	12-pin connector
T12j	12-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
X	Number plate light

50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
219	Earth connection 2, in rear lid wiring harness
387	Earth connection 22, in main wiring harness
388	Earth connection 23, in main wiring harness
390	Earth connection 25, in main wiring harness
729	Earth point, on left rear wheel housing
B642	Positive connection (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness

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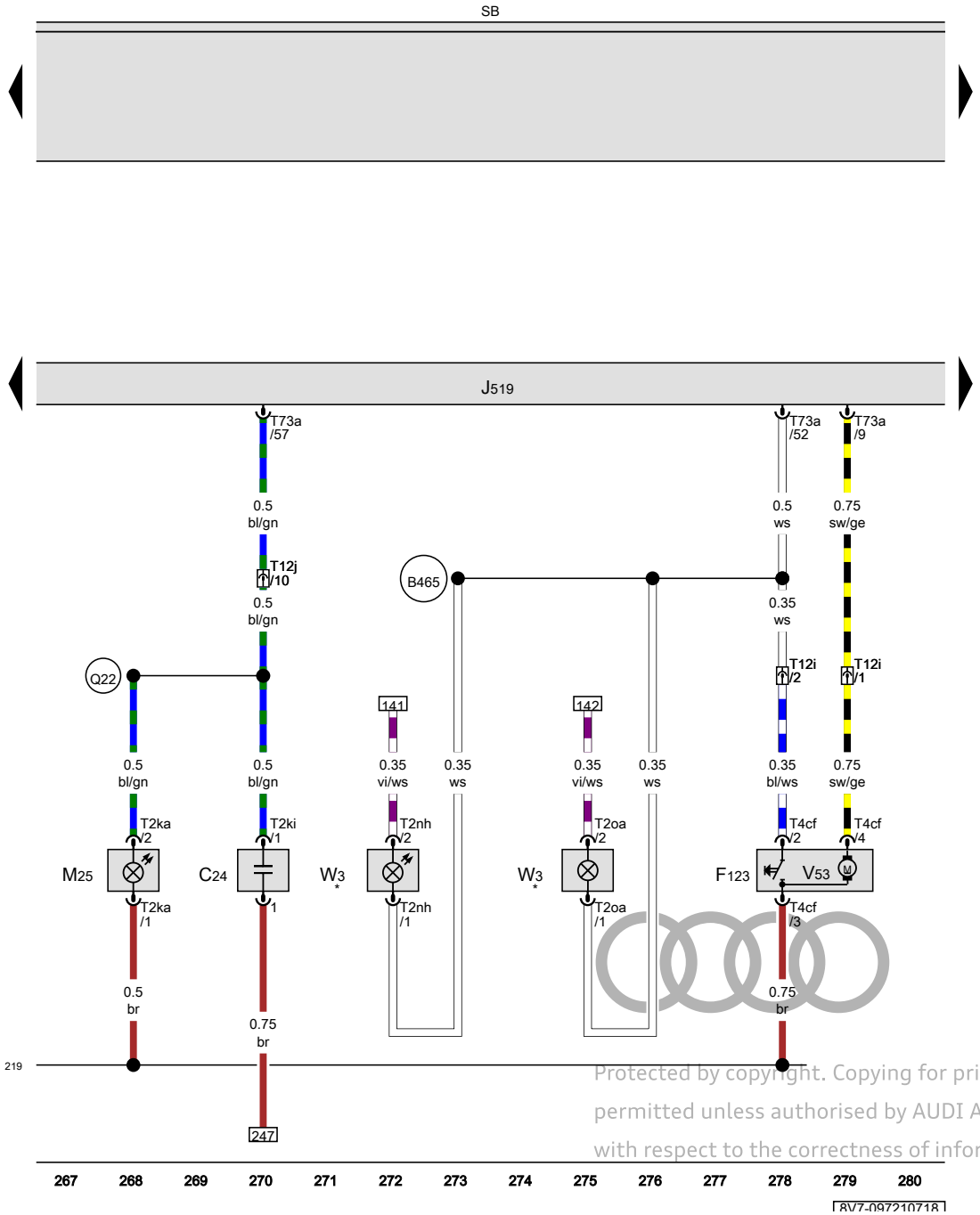


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rt = red
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gn = green
bl = blue
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rs = pink

Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb

J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
MX5	Left tail light 2
MX6	Right tail light 2
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
SB	Fuse holder B
T4da	4-pin connector
T4db	4-pin connector
T12j	12-pin connector
T73a	73-pin connector
T73c	73-pin connector
219	Earth connection 2, in rear lid wiring harness
B182	Connection (RL), in interior wiring harness
W27	Positive connection (58), in tail light wiring harness
W40	Positive connection 2 (58), in tail lights wiring harness

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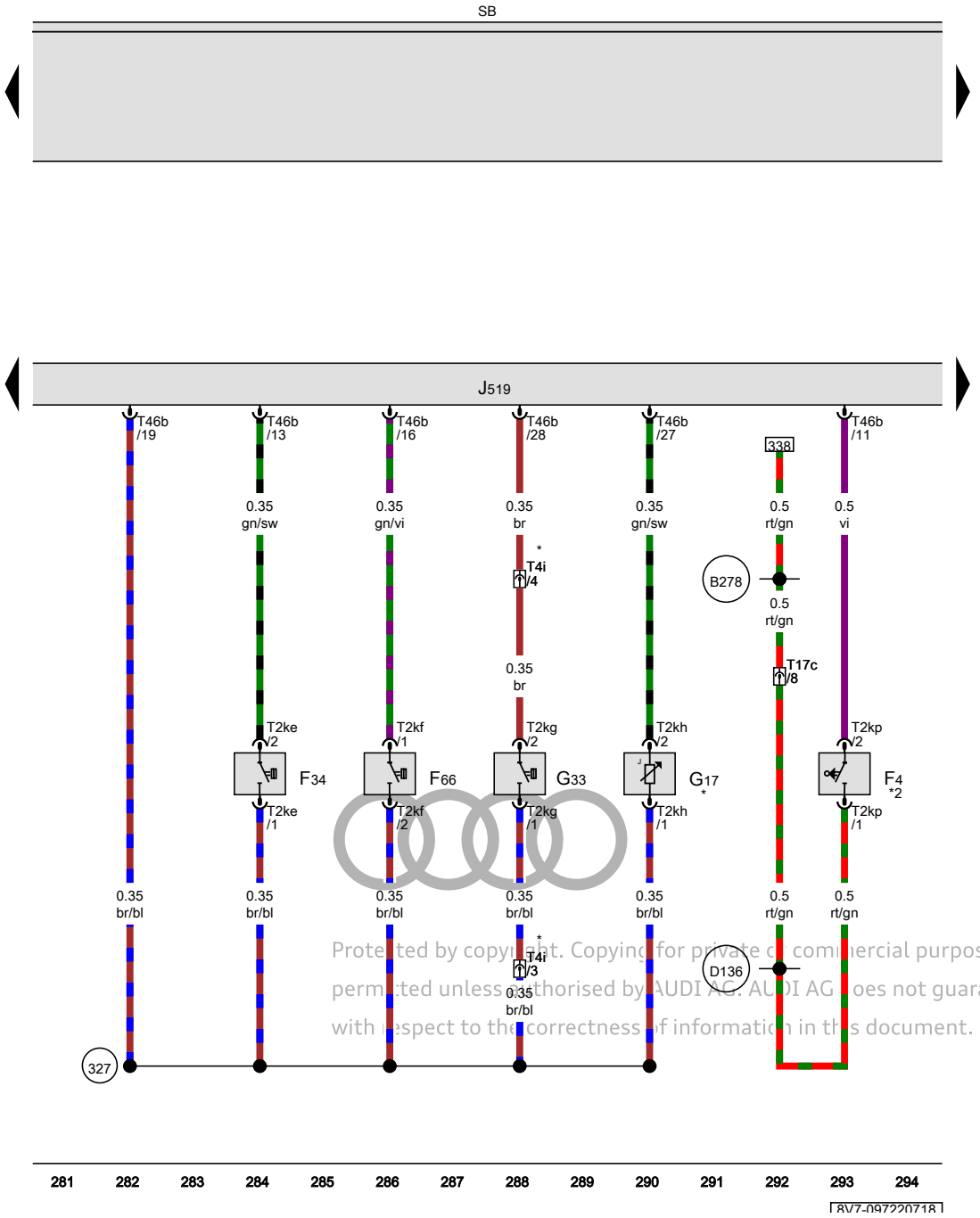


Rear lid contact switch for anti-theft alarm, Onboard supply control unit, High-level brake light bulb, Rear lid central locking motor

C24	Suppression filter
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
M25	High-level brake light bulb
SB	Fuse holder B
T2ka	2-pin connector
T2ki	2-pin connector
T2nh	2-pin connector
T2oa	2-pin connector
T4cf	4-pin connector
T12i	12-pin connector
T12j	12-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W3	Luggage compartment light
219	Earth connection 2, in rear lid wiring harness
B465	Connection 1, in main wiring harness
Q22	Connection 1, in rear lid wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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ge	=	yellow
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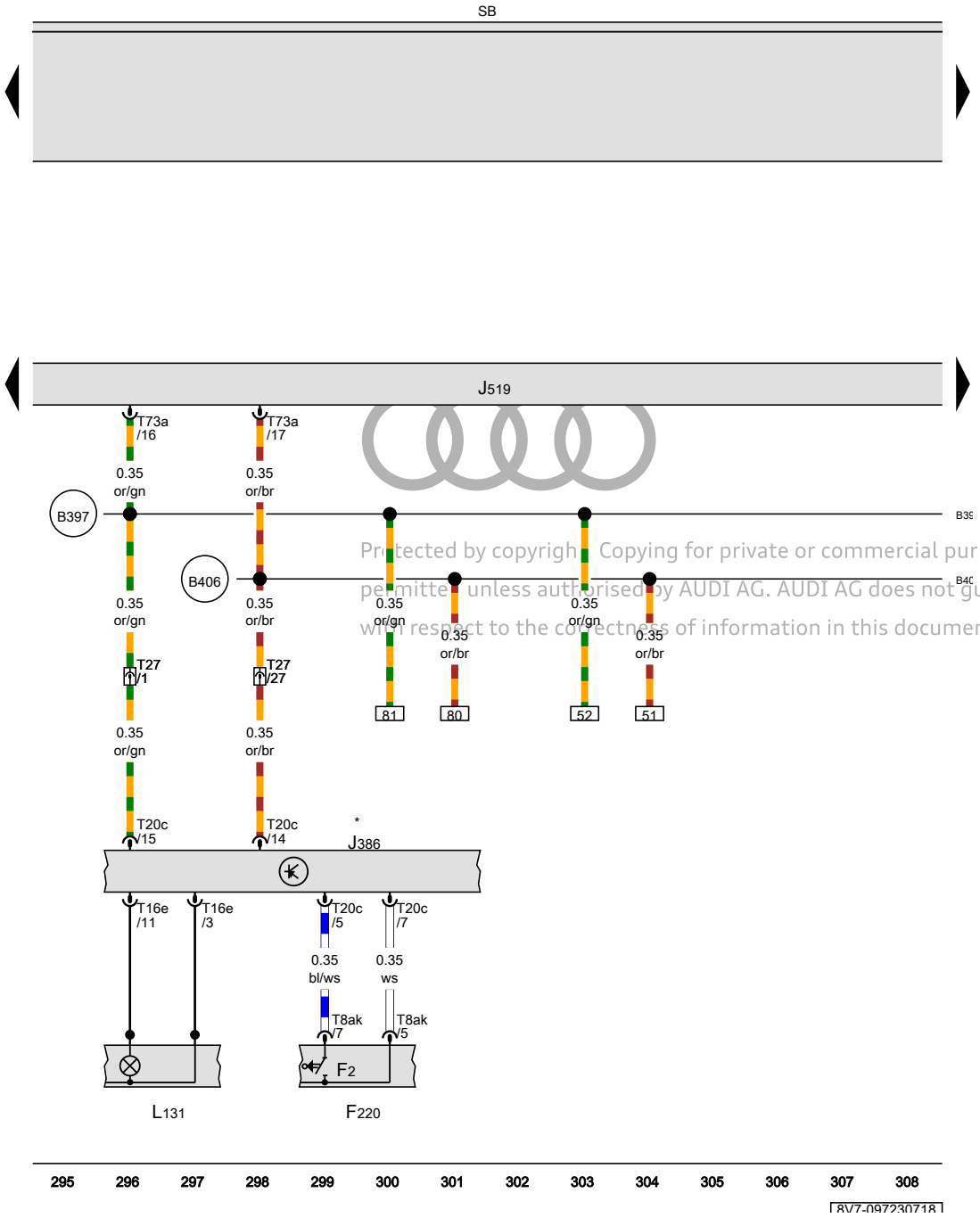


Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Ambient temperature sensor, Windscreen washer fluid level sender, Onboard supply control unit

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
SB	Fuse holder B
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T2kp	2-pin connector
T4i	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink

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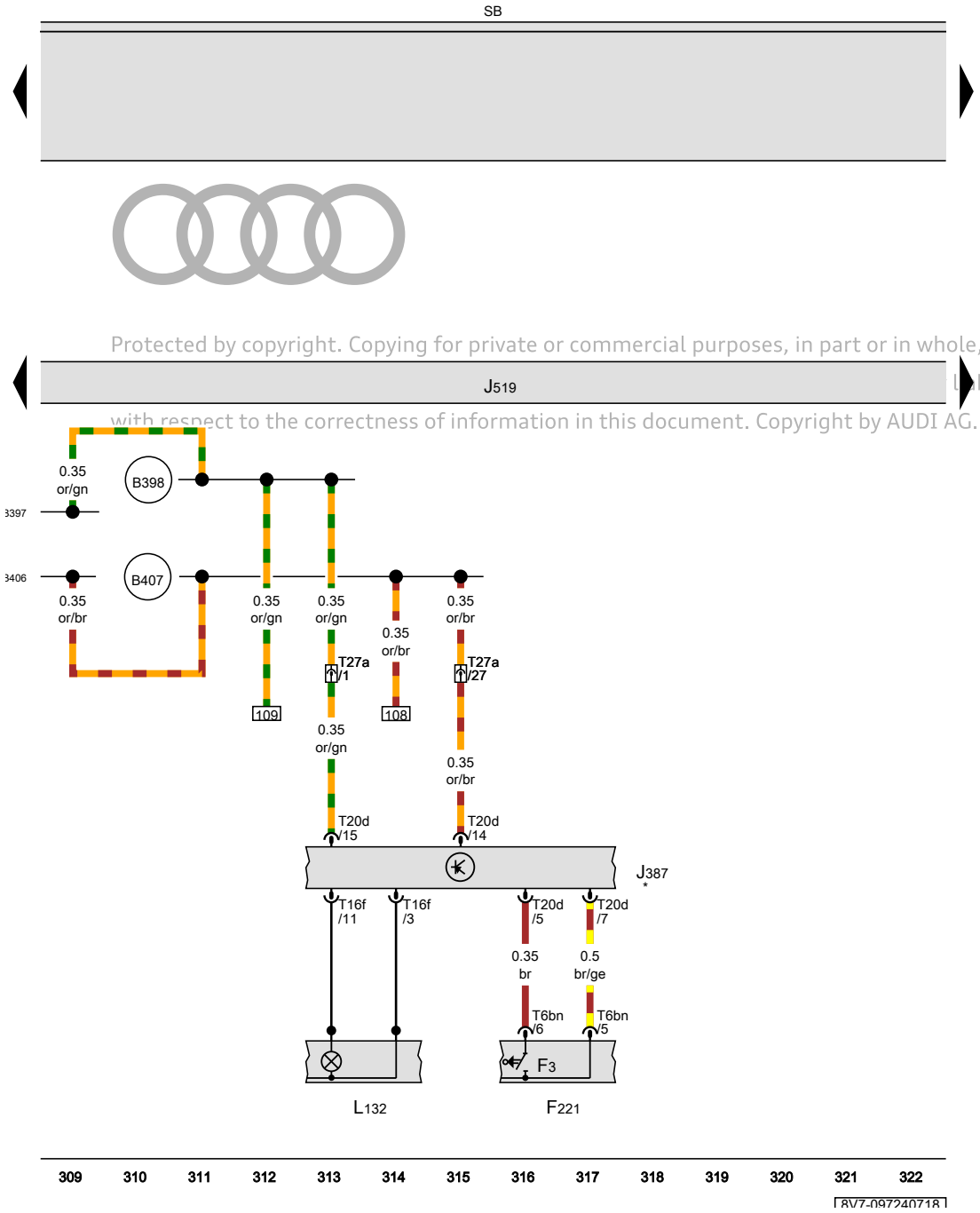


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Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F220	Driver side central locking lock unit
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
SB	Fuse holder B
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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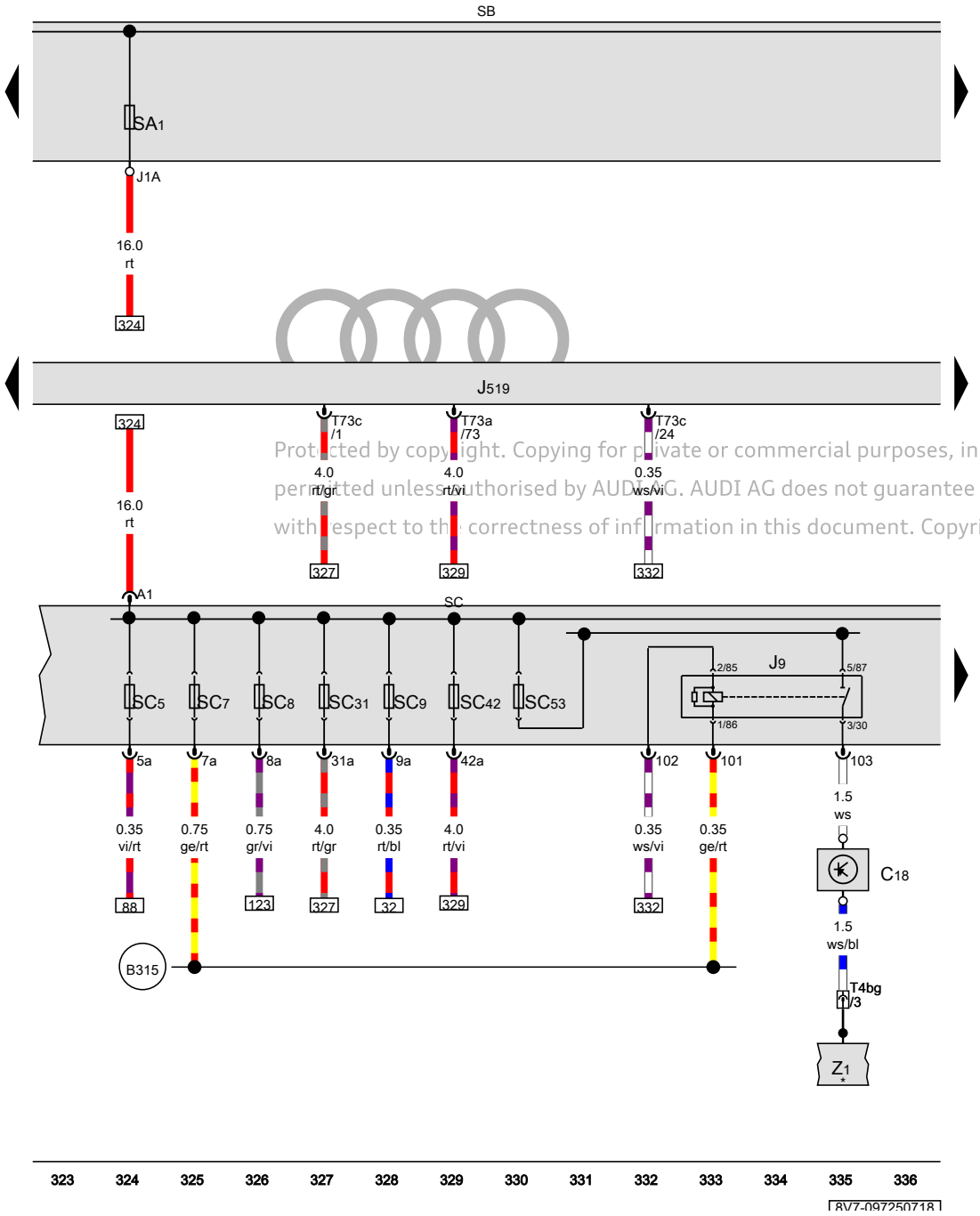


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Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
SB	Fuse holder B
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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br	=	brown
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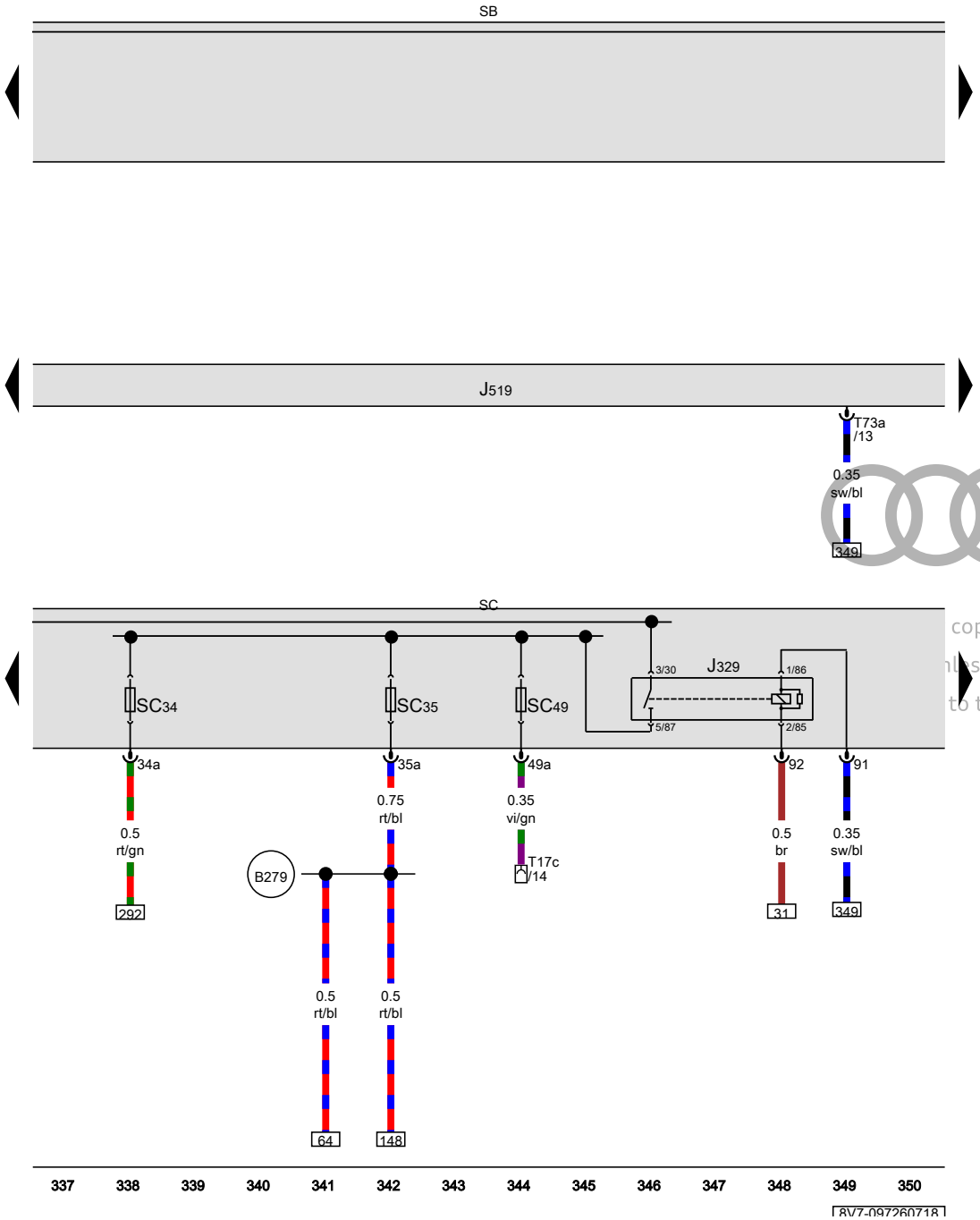


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Heated rear window relay, Onboard supply control unit, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T4bg	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	see applicable current flow diagram for convertible roof

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ro	=	red
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br	=	brown
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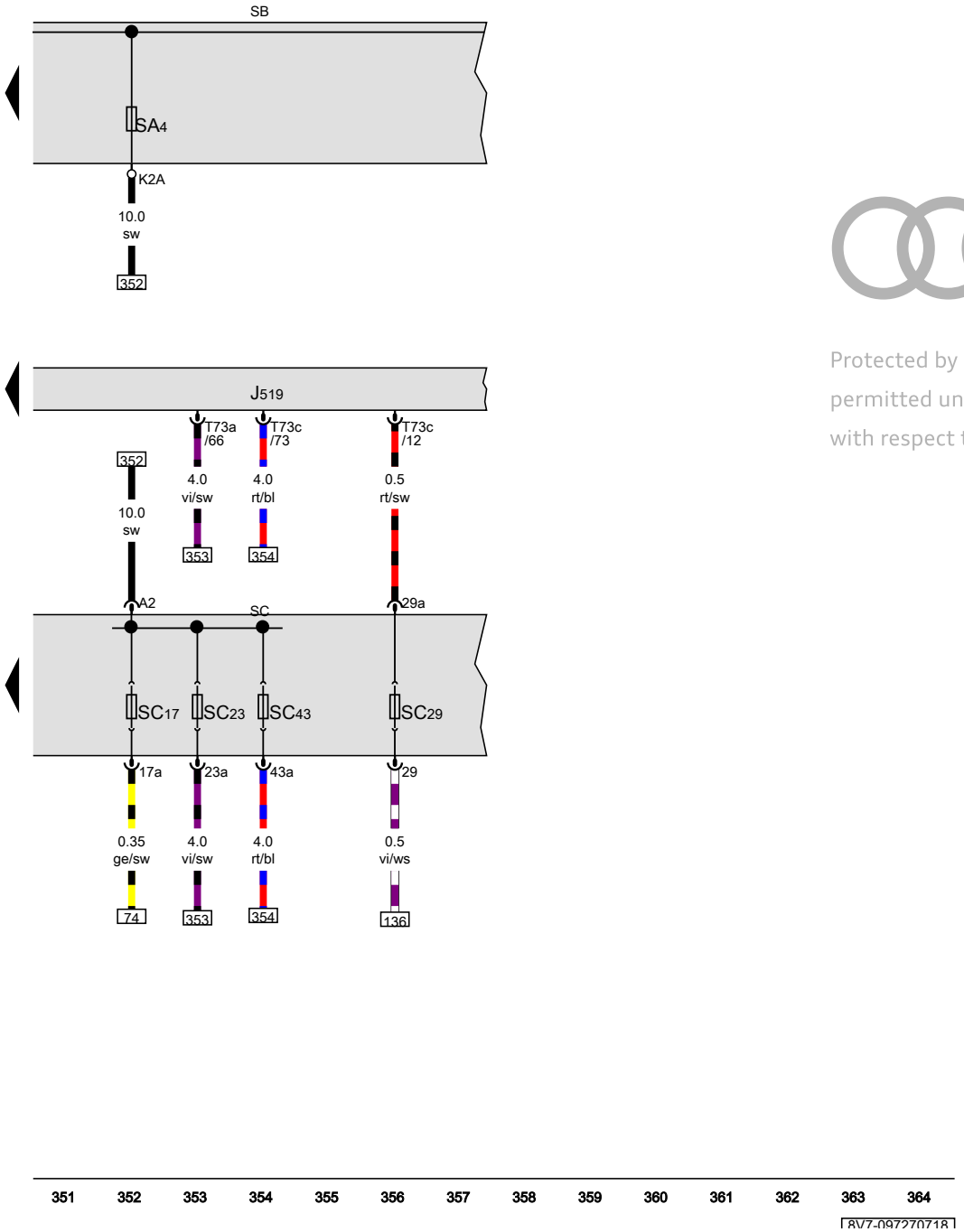


Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SB	Fuse holder B
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
T73a	73-pin connector
B279	Positive connection 3 (15a) in main wiring harness

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Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector

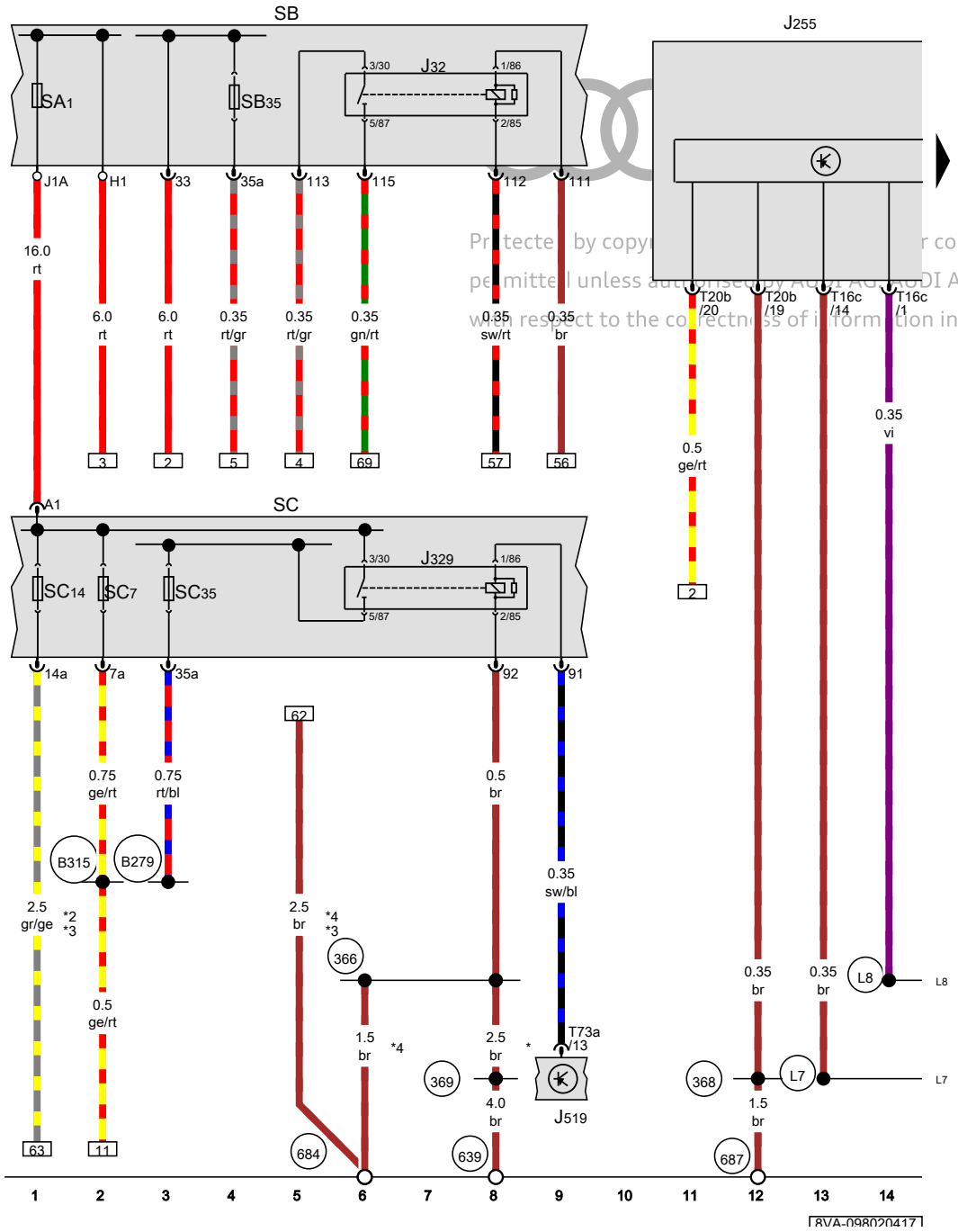
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Air conditioning system for models with high-voltage system , (9AK),(0K3)

From May 2014

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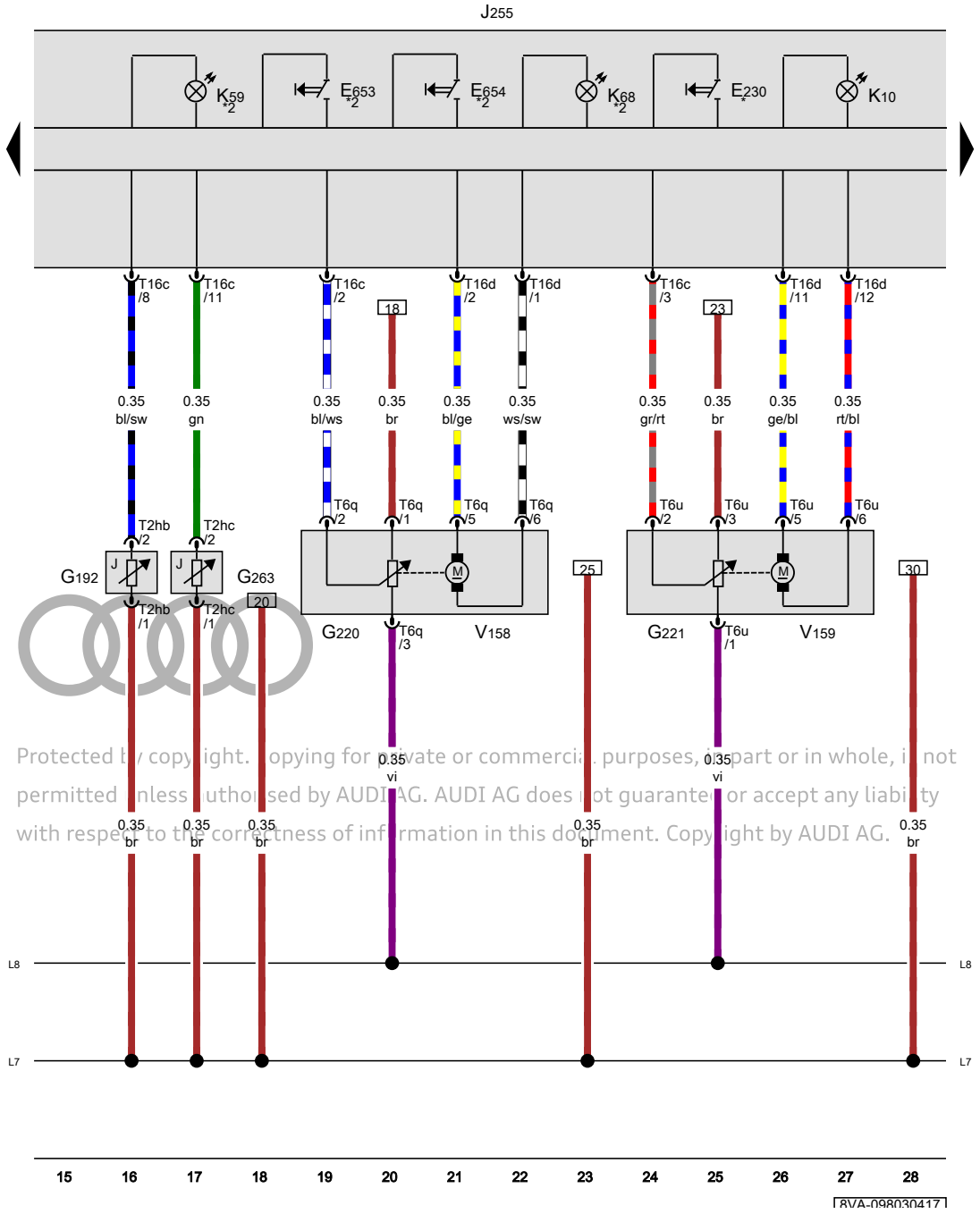


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Climatronic control unit, Terminal 15 voltage supply relay, Fuse 1 on fuse holder A, Fuse holder C, Fuse 35 on fuse holder B

J32	Air conditioning system relay
J255	Climatronic control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC35	Fuse 35 on fuse holder C
SB35	Fuse 35 on fuse holder B
T16c	16-pin connector
T20b	20-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B279	Positive connection 3 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
*	Only left-hand drive models
*2	Different wire colour possible
*3	Cross-section 4.0 possible
*4	Only right-hand drive models

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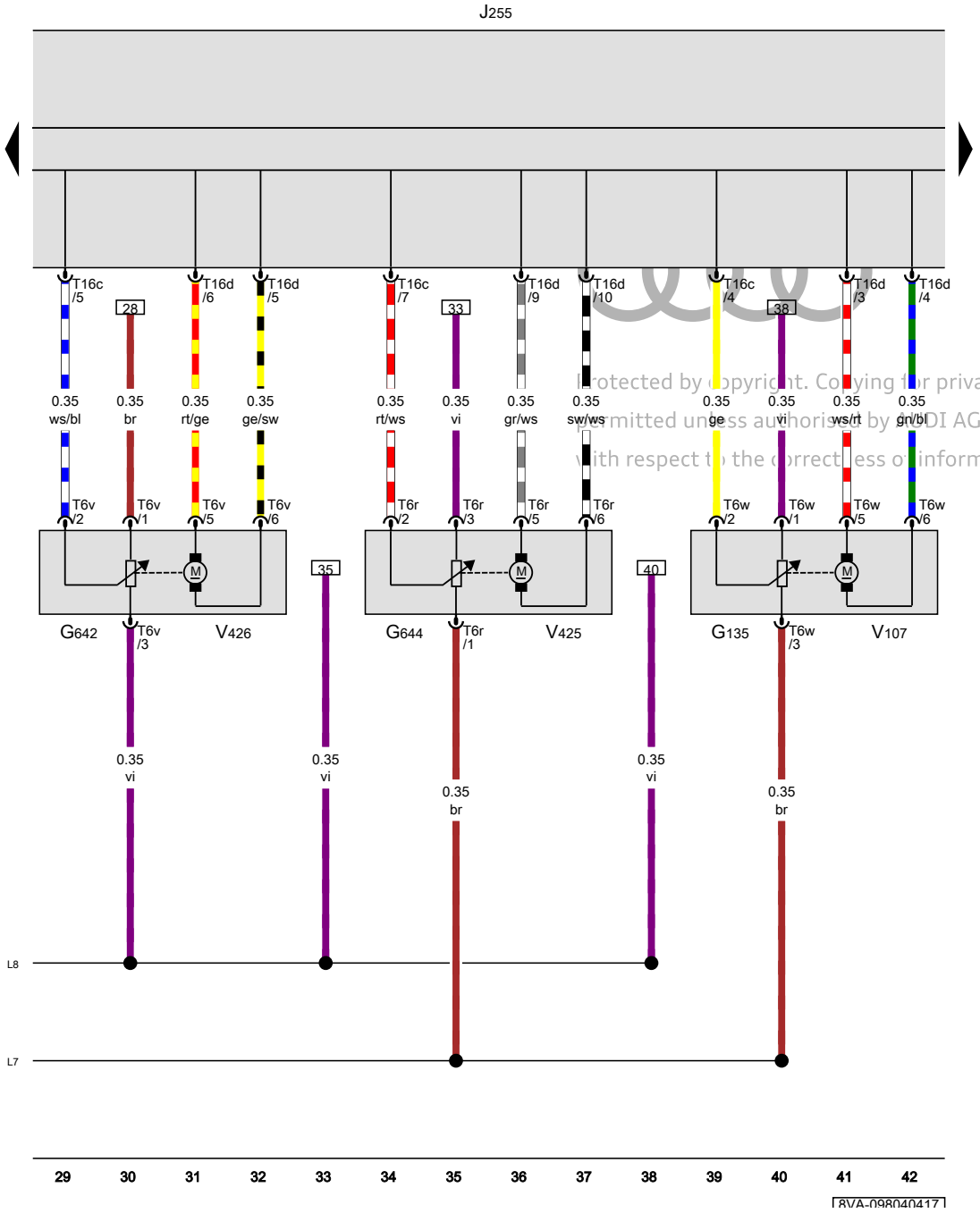


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Footwell vent temperature sender, Potentiometer for left temperature flap control motor, Potentiometer for right temperature flap control motor, Evaporator output temperature sender, Climatronic control unit, Left temperature flap control motor, Right temperature flap control motor

E230	Heated rear window button
E653	Button for left seat heating
E654	Button for right seat heating
G192	Footwell vent temperature sender
G220	Potentiometer for left temperature flap control motor
G221	Potentiometer for right temperature flap control motor
G263	Evaporator output temperature sender
J255	Climatronic control unit
K10	Heated rear window warning lamp
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2hb	2-pin connector
T2hc	2-pin connector
T6q	6-pin connector
T6u	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
V158	Left temperature flap control motor
V159	Right temperature flap control motor
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
*	Controls for heated rear window via CAN bus
*2	see applicable current flow diagram for seat heating

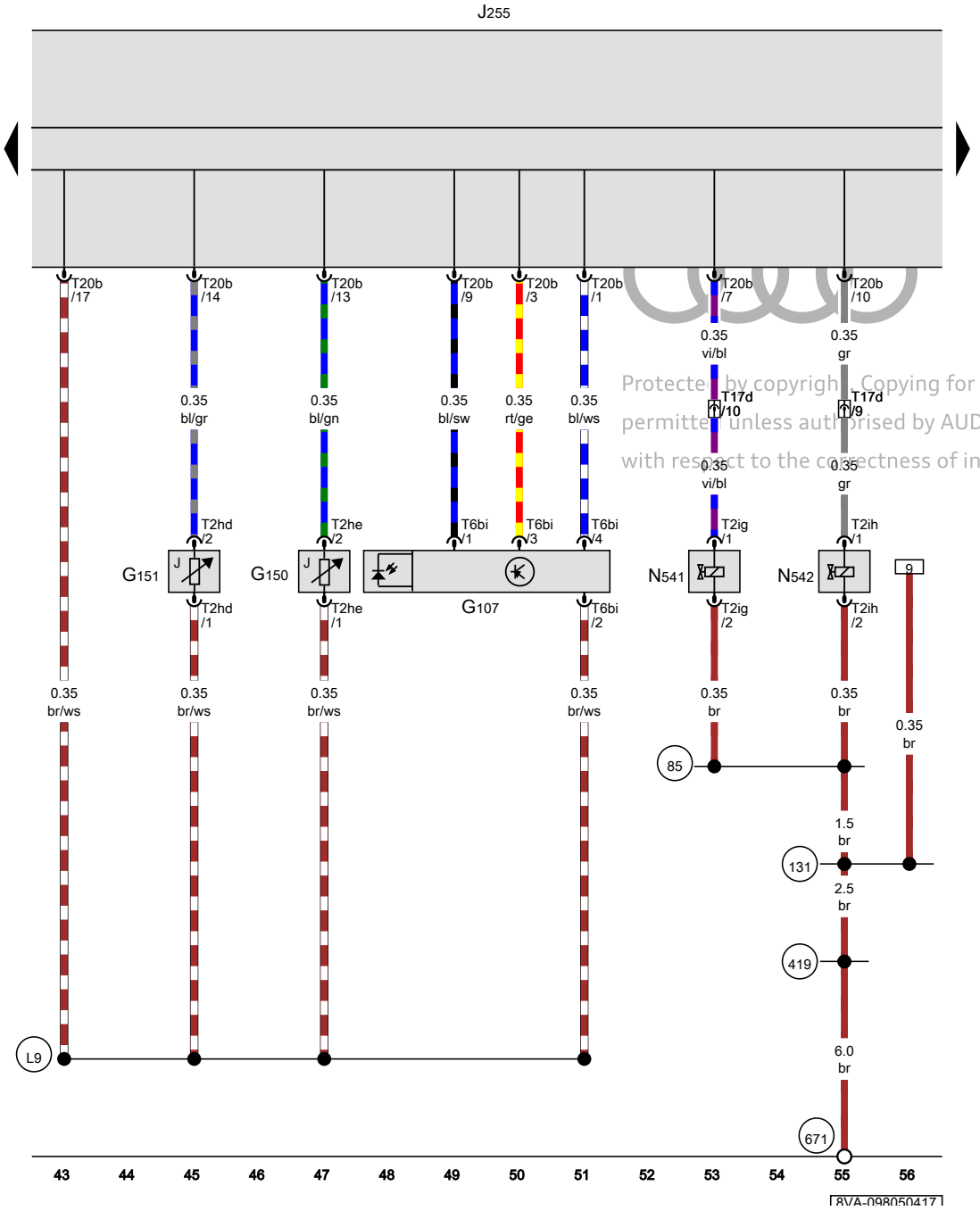


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Potentiometer for defroster flap control motor, Potentiometer for front air distribution flap control motor, Potentiometer for fresh air/air recirculation, air flow flap control motor, Climatronic control unit, Defroster flap control motor, Fresh air/air recirculation, air flow flap control motor, Front air distribution flap control motor

G135	Potentiometer for defroster flap control motor
G642	Potentiometer for front air distribution flap control motor
G644	Potentiometer for fresh air/air recirculation, air flow flap control motor
J255	Climatronic control unit
T6r	6-pin connector
T6v	6-pin connector
T6w	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
V107	Defroster flap control motor
V425	Fresh air/air recirculation, air flow flap control motor
V426	Front air distribution flap control motor
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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bl	=	blue
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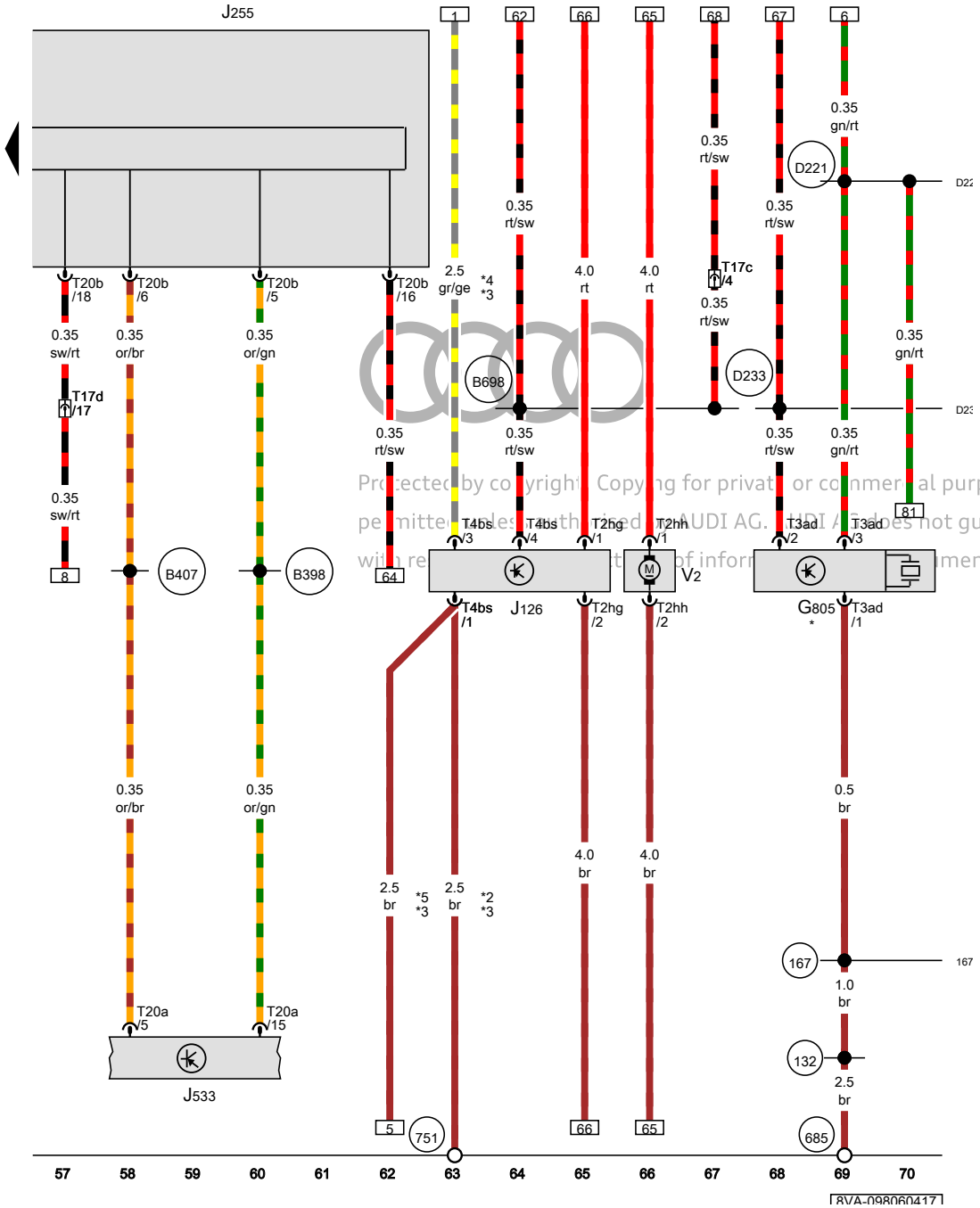
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ro = red
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vi = purple
ge = yellow
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Sunlight penetration photosensor, Left vent temperature sender, Right vent temperature sender, Climatronic control unit, Refrigerant shut-off valve for heater and air conditioner unit, Refrigerant shut-off valve for high-voltage battery heat exchanger

G107	Sunlight penetration photosensor
G150	Left vent temperature sender
G151	Right vent temperature sender
J255	Climatronic control unit
N541	Refrigerant shut-off valve for heater and air conditioner unit
N542	Refrigerant shut-off valve for high-voltage battery heat exchanger
T2hd	2-pin connector
T2he	2-pin connector
T2ig	2-pin connector
T2ih	2-pin connector
T6bi	6-pin connector
T17d	17-pin connector
T20b	20-pin connector

85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
L9	Connection 1, in air conditioning system wiring harness

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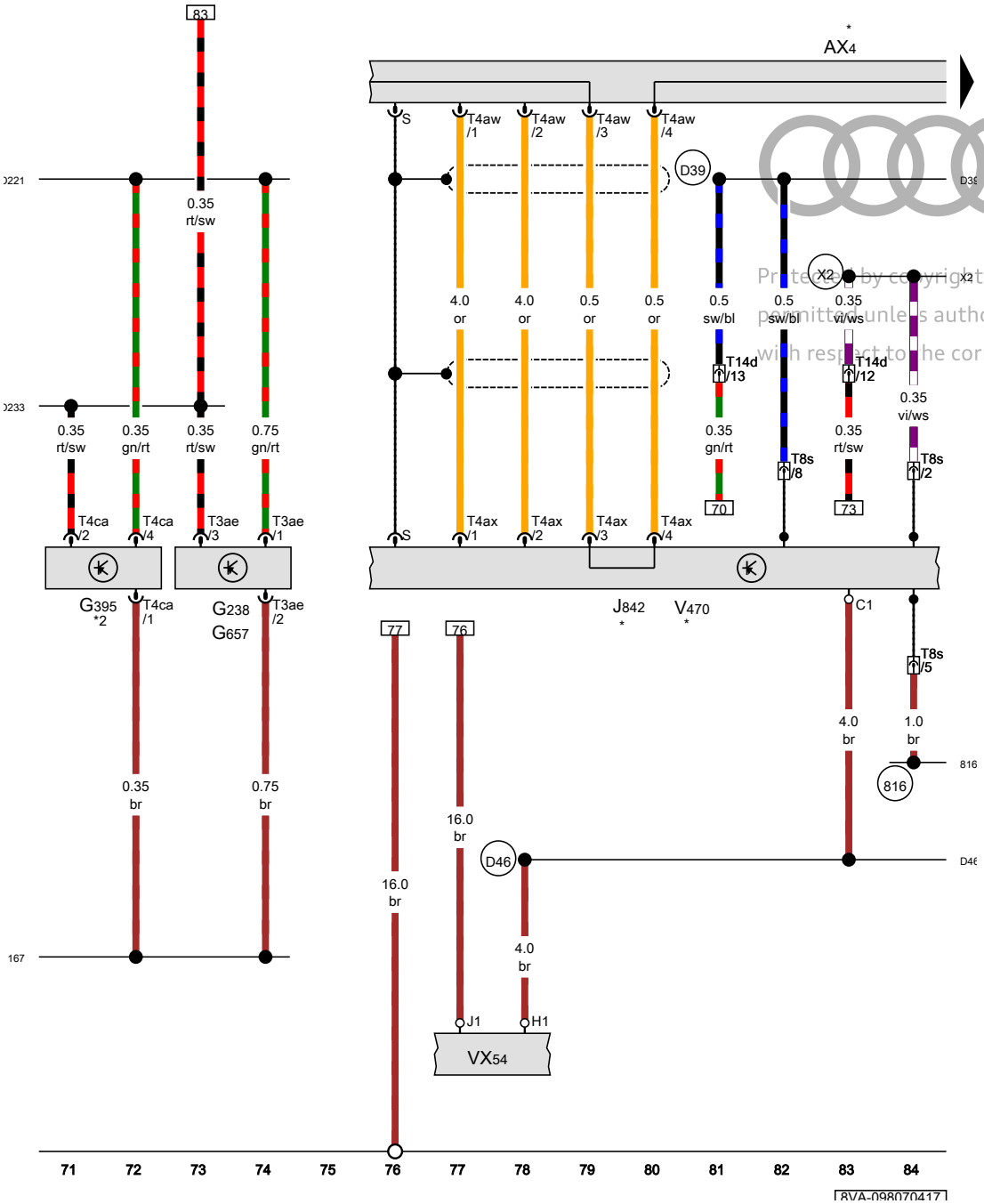


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Pressure sender for refrigerant circuit, Fresh air blower control unit, Climatronic control unit, Data bus diagnostic interface, Fresh air blower

G805	Pressure sender for refrigerant circuit
J126	Fresh air blower control unit
J255	Climatronic control unit
J533	Data bus diagnostic interface
T2hg	2-pin connector
T2hh	2-pin connector
T3ad	3-pin connector
T4bs	4-pin connector
T17c	17-pin connector
T17d	17-pin connector
T20a	20-pin connector
T20b	20-pin connector
V2	Fresh air blower
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
751	Earth point 2, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B698	Connection 3 (LIN bus) in main wiring harness
D221	Connection 9 (87a), in engine compartment wiring harness
D233	Connection 2 (LIN bus) in engine compartment wiring harness
*	Only models with no US equipment
*2	Only left-hand drive models
*3	Cross-section 4.0 possible
*4	Different wire colour possible
*5	Only right-hand drive models

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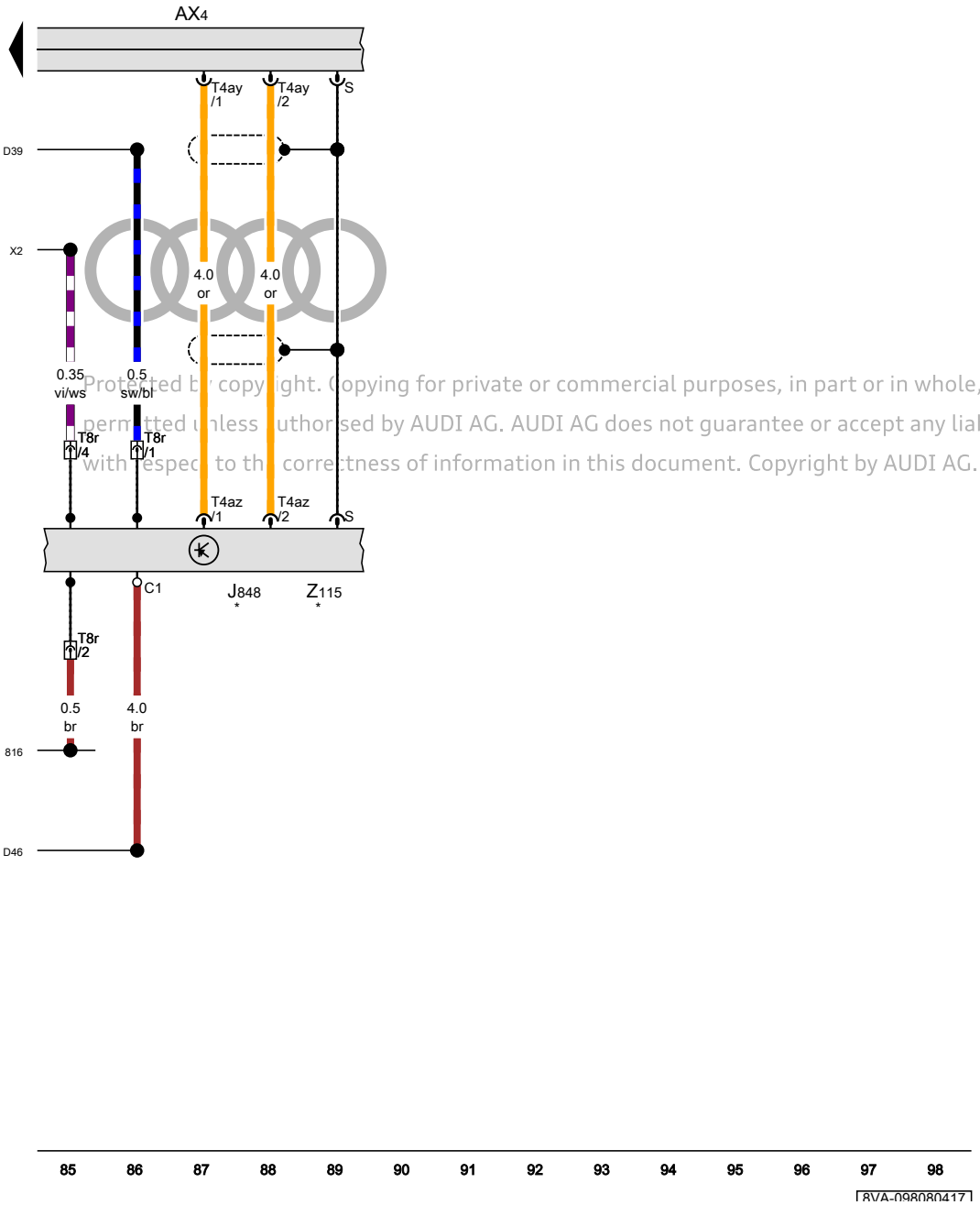


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Charging unit 1 for high-voltage battery, Air quality sensor, Refrigerant pressure and temperature sender, Control unit for air conditioning compressor

AX4	Charging unit 1 for high-voltage battery
G238	Air quality sensor
G395	Refrigerant pressure and temperature sender
G657	Humidity sender in fresh air intake duct
J842	Control unit for air conditioning compressor
T3ae	3-pin connector
T4aw	4-pin connector
T4ax	4-pin connector
T4ca	4-pin connector
T8s	8-pin connector
T14d	14-pin connector, black
VX54	Three-phase current drive
V470	Electrical air conditioner compressor
167	Earth connection 4, in engine compartment wiring harness
816	Earth connection 1, in hybrid system wiring harness
D39	Connection 1, in engine prewiring harness
D46	Connection 8, in engine prewiring harness
D221	Connection 9 (87a), in engine compartment wiring harness
D233	Connection 2 (LIN bus) in engine compartment wiring harness
X2	Connection 1 (LIN bus) in hybrid system wiring harness
*	see applicable current flow diagram for high-voltage system
*2	Only models with US equipment

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Charging unit 1 for high-voltage battery, High-voltage heater (PTC) control unit

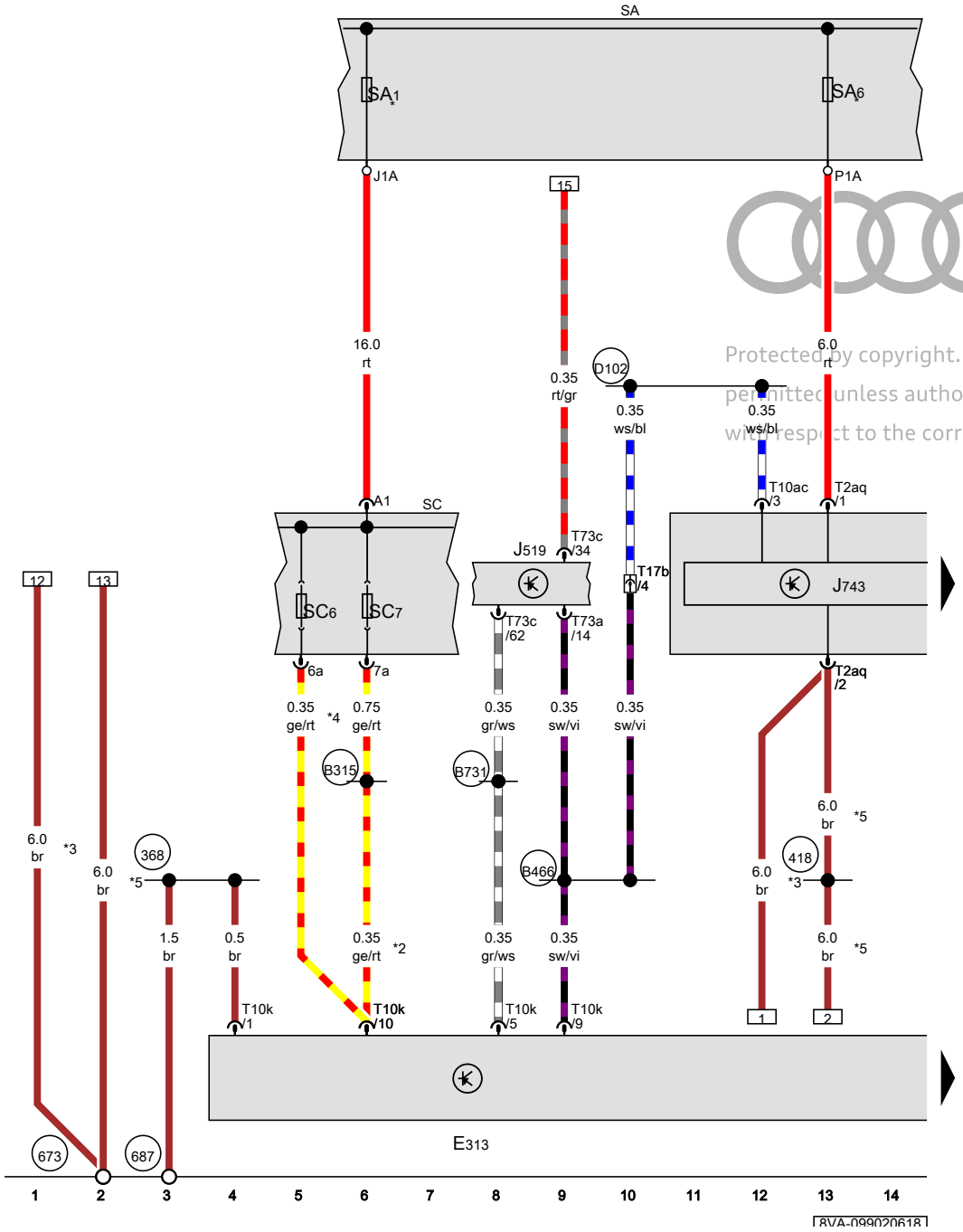
AX4	Charging unit 1 for high-voltage battery
J848	High-voltage heater (PTC) control unit
T4ay	4-pin connector
T4az	4-pin connector
T8r	8-pin connector
Z115	High-voltage heater (PTC)
816	Earth connection 1, in hybrid system wiring harness
D39	Connection 1, in engine prewiring harness
D46	Connection 8, in engine prewiring harness
X2	Connection 1 (LIN bus) in hybrid system wiring harness
*	see applicable current flow diagram for high-voltage system

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Dual clutch gearbox 0DD , (0IC)

From May 2014

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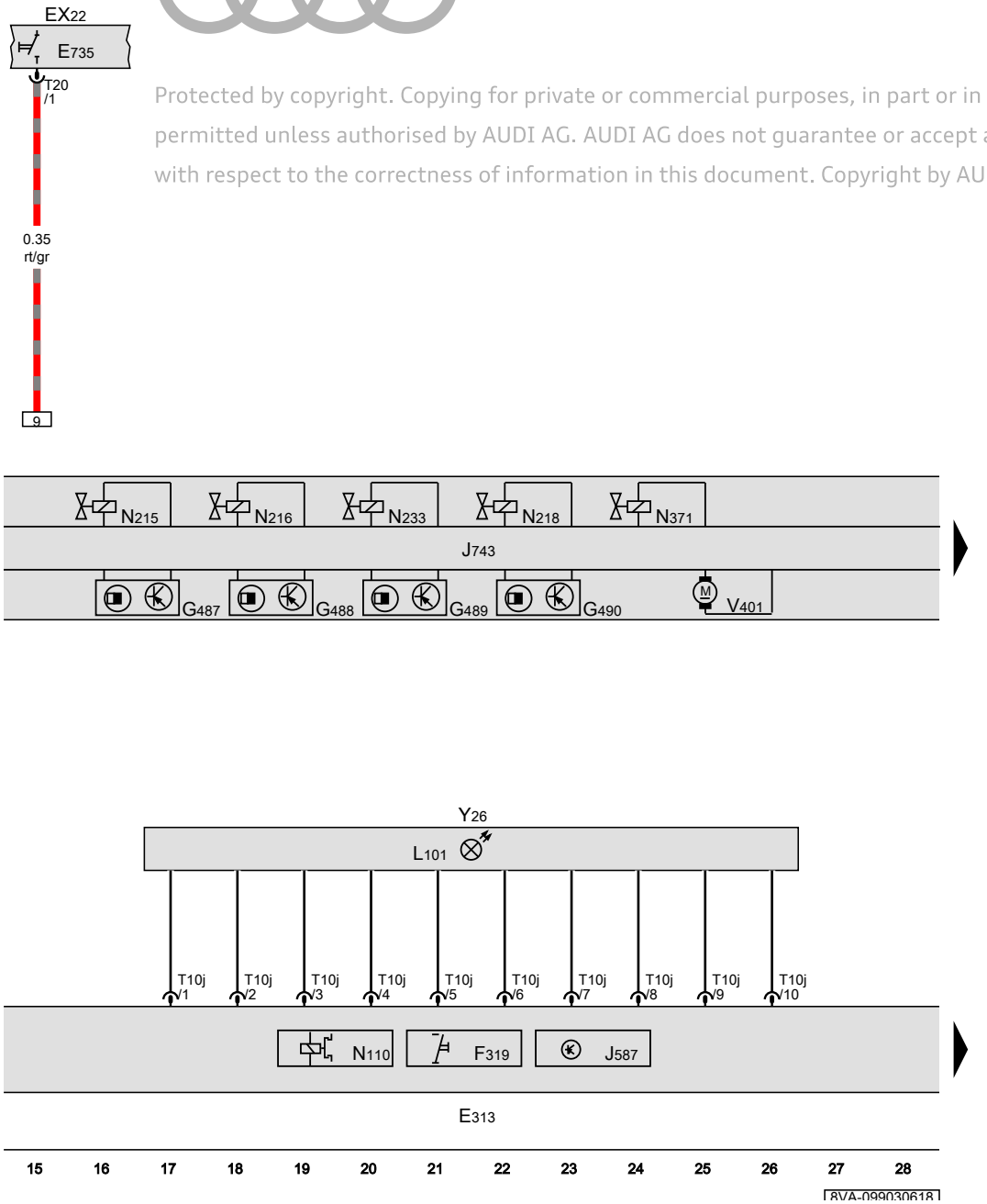
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Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC6	Fuse 6 on fuse holder C
SA6	Fuse 6 on fuse holder A
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
T2aq	2-pin connector
T10ac	10-pin connector
T10k	10-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
368	Earth connection 3, in main wiring harness
418	Earth connection 10, in engine compartment wiring harness
673	Earth point 3, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for high-voltage system
*2	Up to April 2015
*3	For models with no US equipment
*4	From May 2015
*5	For models with US equipment

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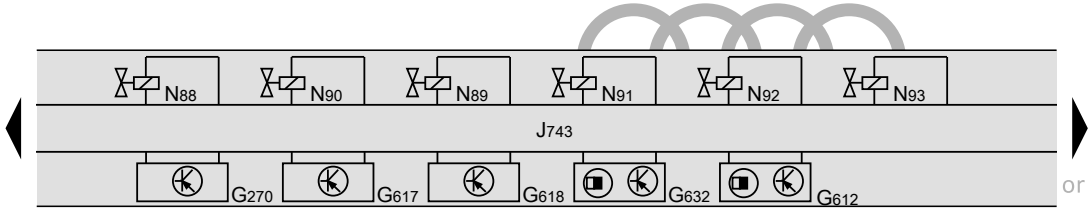
Selector lever, Selector lever locked in position P switch, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 2, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 5, Automatic gearbox pressure regulating valve 6, Hydraulic pump motor, Selector lever position display

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
F319	Selector lever locked in position P switch
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N215	Automatic gearbox pressure regulating valve 1
N216	Automatic gearbox pressure regulating valve 2
N218	Automatic gearbox pressure regulating valve 4
N233	Automatic gearbox pressure regulating valve 5
N371	Automatic gearbox pressure regulating valve 6
T10j	10-pin connector
T20	20-pin connector, red
V401	Hydraulic pump motor
Y26	Selector lever position display

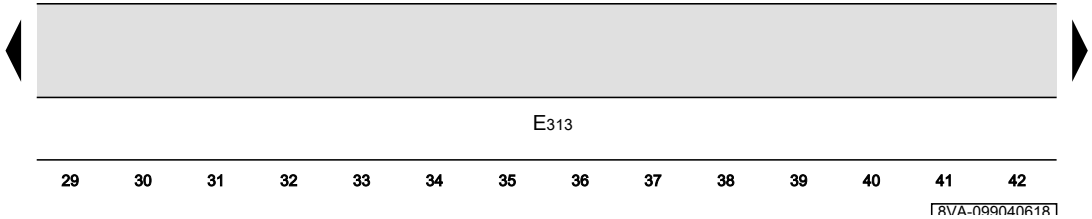
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rs	=	pink

Selector lever, Gearbox input speed sender 2, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 3, Solenoid valve 4, Solenoid valve 5, Solenoid valve 6

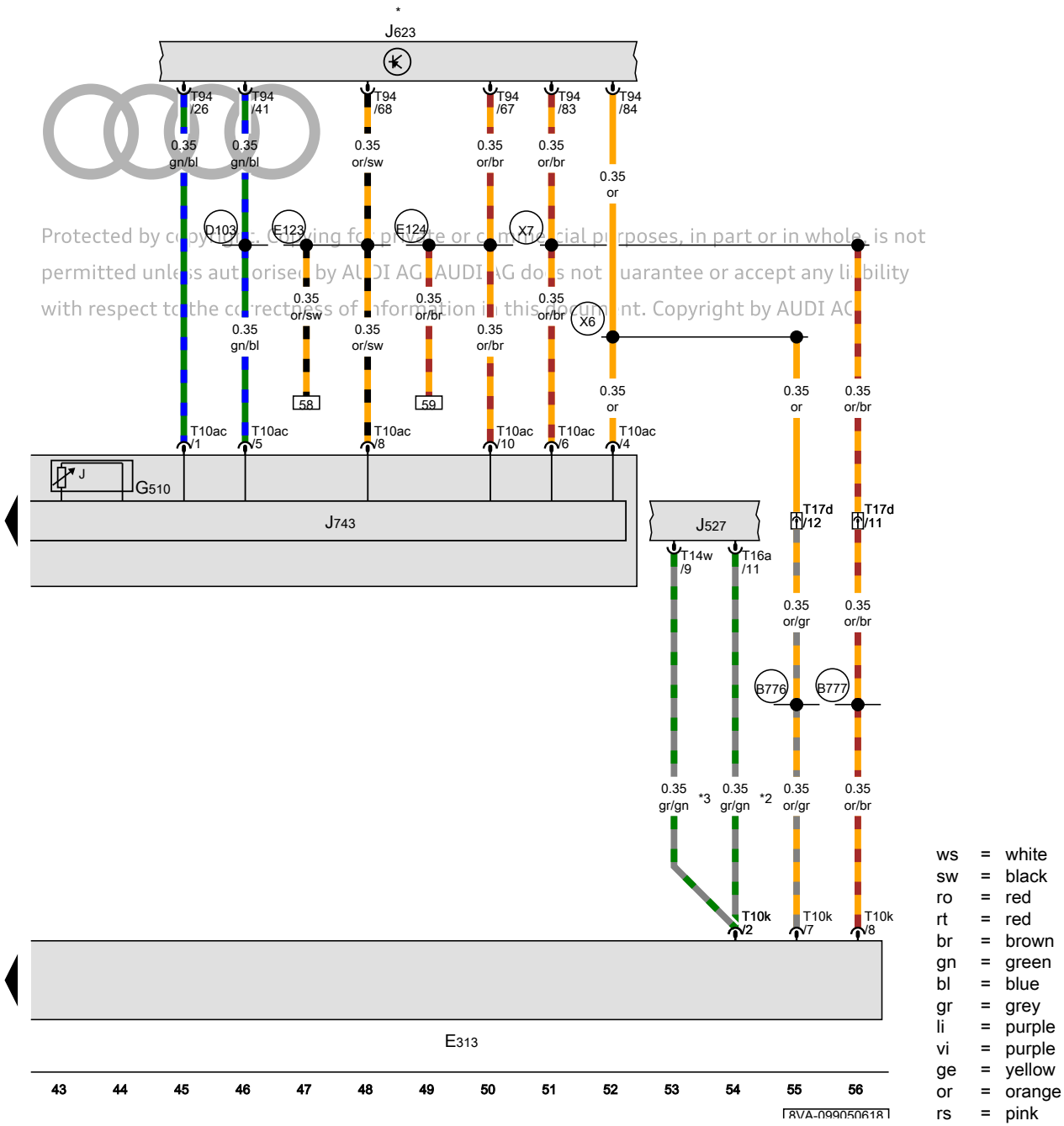
E313	Selector lever
G270	Gearbox hydraulic pressure sender
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N88	Solenoid valve 1
N89	Solenoid valve 2
N90	Solenoid valve 3
N91	Solenoid valve 4
N92	Solenoid valve 5
N93	Solenoid valve 6



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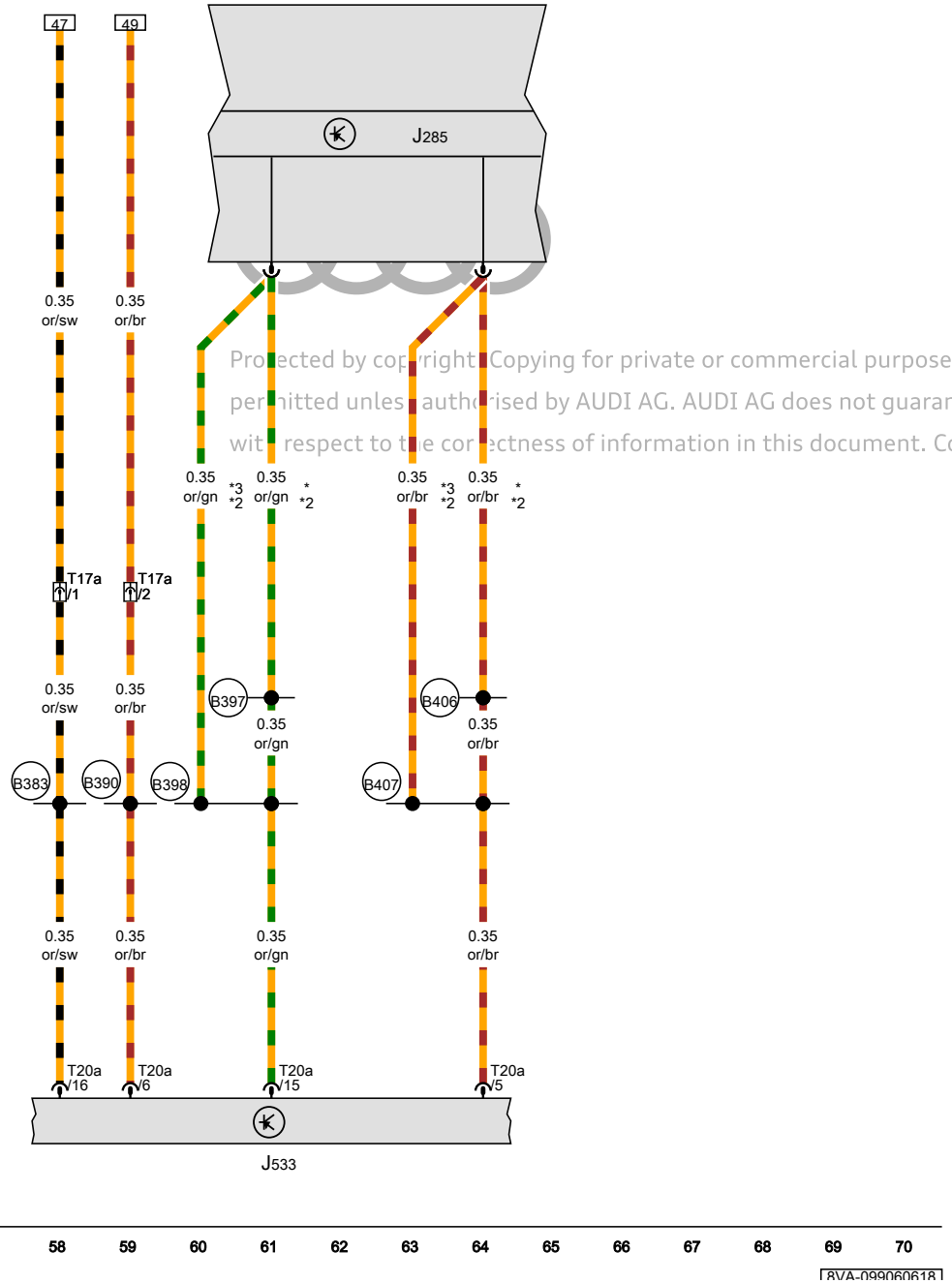


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Selector lever, Temperature sender in control unit, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
G510	Temperature sender in control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10ac	10-pin connector
T10k	10-pin connector
T14w	14-pin connector, black
T16a	16-pin connector
T17d	17-pin connector
T94	94-pin connector
B776	Connection 1 (hybrid CAN bus, high) in main wiring harness
B777	Connection 1 (hybrid CAN bus, low) in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	see applicable current flow diagram for engine
*2	For models with no heated steering wheel
*3	For models with heated steering wheel



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Control unit in dash panel insert, Data bus diagnostic interface

J285 Control unit in dash panel insert
J533 Data bus diagnostic interface
T17a 17-pin connector
T20a 20-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

B397 Connection 1 (convenience CAN bus, high), in main wiring harness

B398 Connection 2 (convenience CAN bus, high), in main wiring harness

B406 Connection 1 (convenience CAN bus, low), in main wiring harness

B407 Connection 2 (convenience CAN bus, low), in main wiring harness

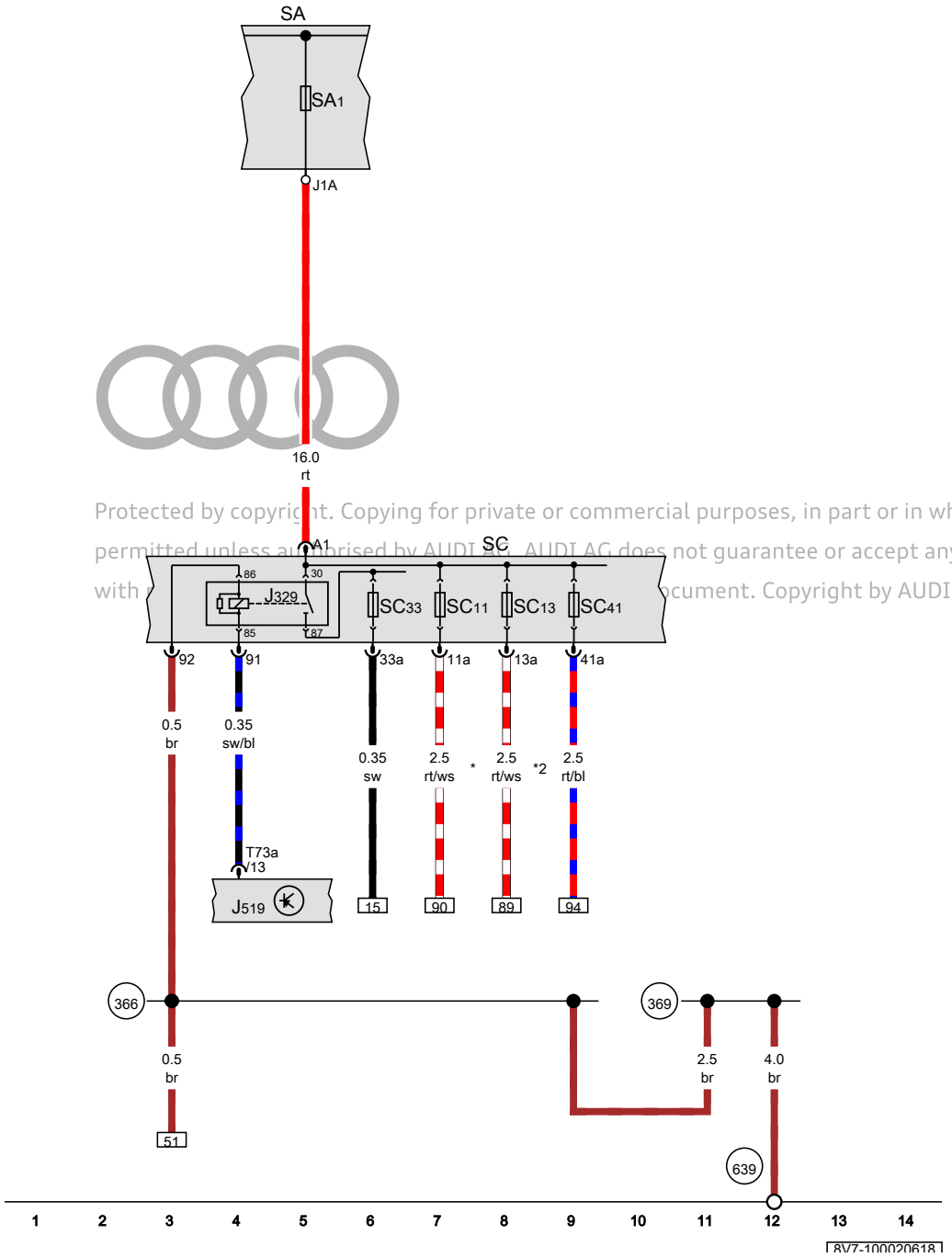
* For left-hand drive models
*2 see applicable current flow diagram for dash panel insert
*3 For right-hand drive models

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Airbag systems (US equipment) , (5C1)

From May 2014

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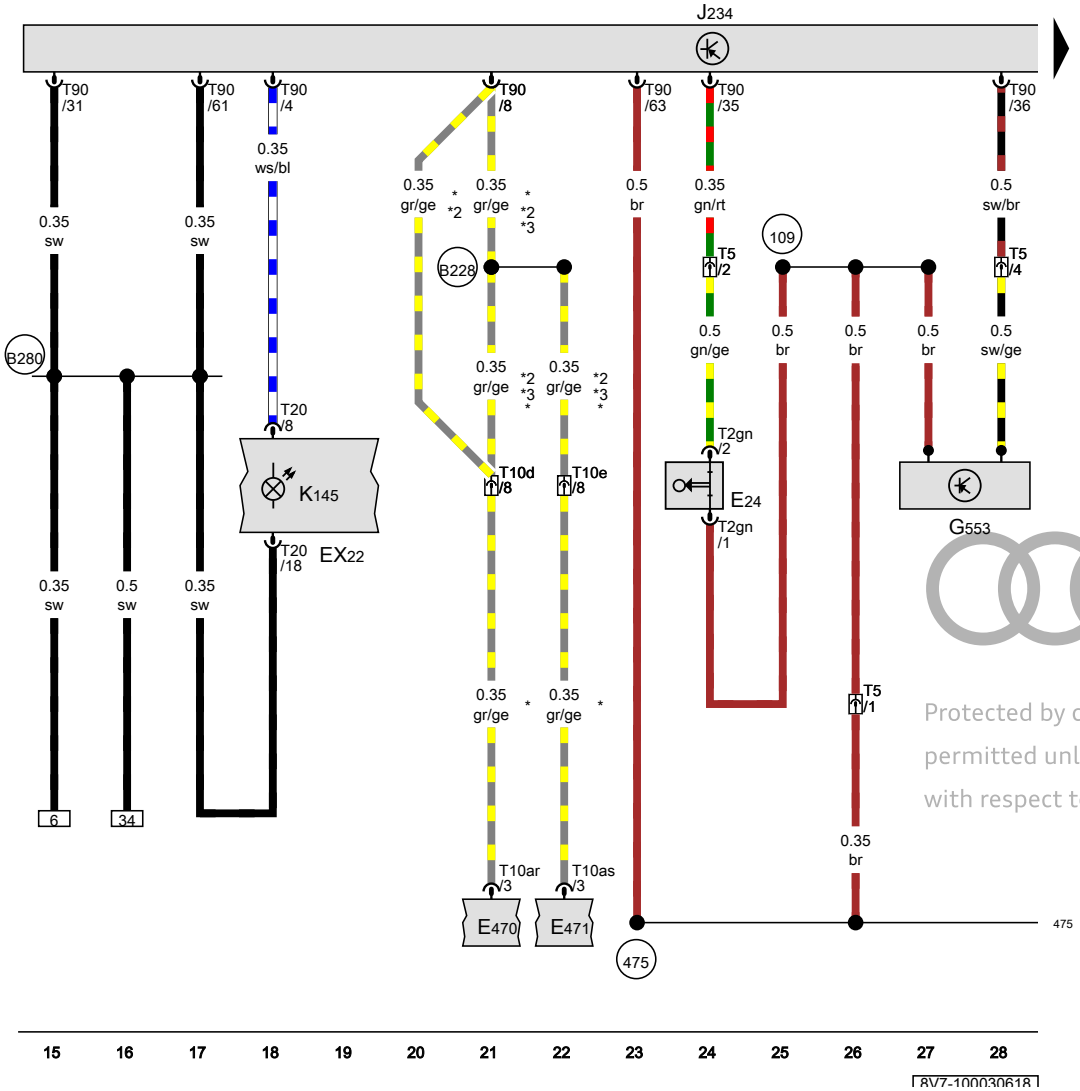
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Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	Up to April 2017
*2	From May 2017

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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Centre switch module in dash panel, Driver side belt switch, Airbag control unit, Warning lamp for airbag deactivated on front passenger side



EX22	Centre switch module in dash panel
E24	Driver side belt switch
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
G553	Driver side seat position sensor
J234	Airbag control unit
K145	Warning lamp for airbag deactivated on front passenger side
T2gn	2-pin connector
T5	5-pin connector
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T20	20-pin connector
T90	90-pin connector
109	Earth connection, in airbag wiring harness
475	Earth connection (airbag), in main wiring harness
B228	Connection (crash signal), in interior wiring harness
B280	Positive connection 4 (15a) in main wiring harness
*	According to equipment
*2	For models with electric seat adjustment on driver side
*3	For models with electric seat adjustment on passenger side

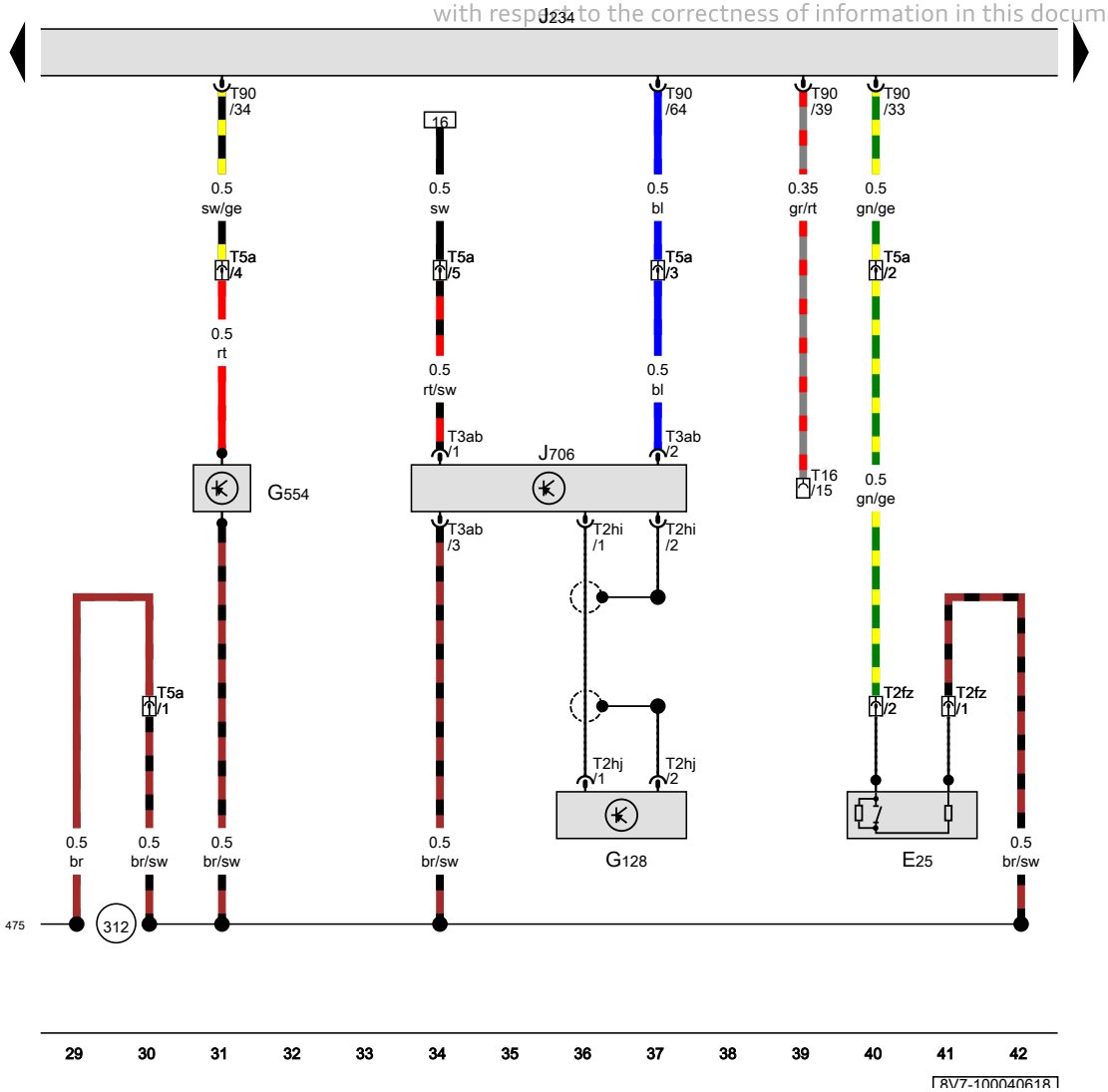
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Front passenger side seat position sensor, Airbag control unit, Seat occupied recognition control unit

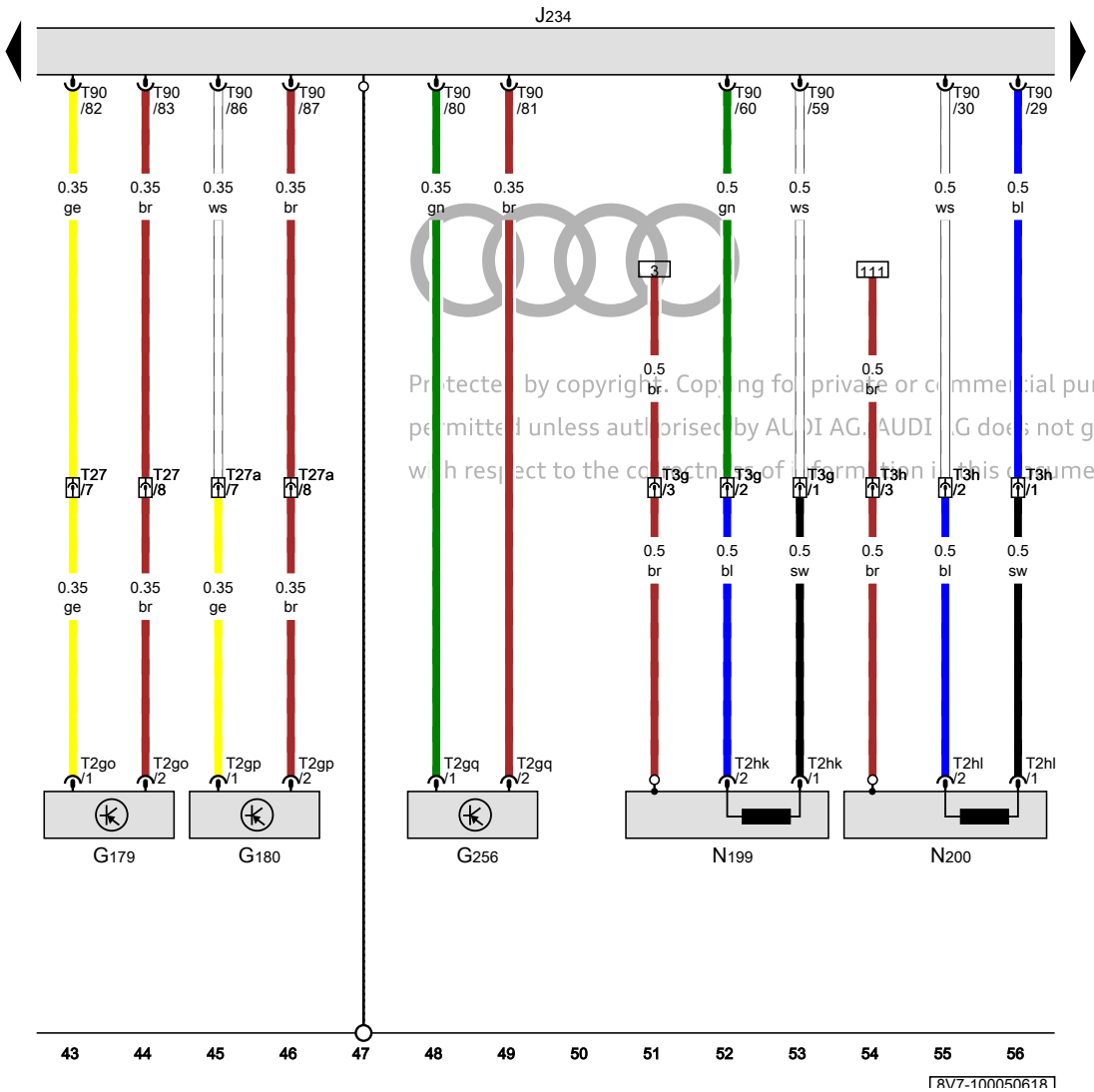
E25	Front passenger side belt switch
G128	Seat occupied sensor, front passenger side
G554	Front passenger side seat position sensor
J234	Airbag control unit
J706	Seat occupied recognition control unit
T2fz	2-pin connector
T2hi	2-pin connector
T2hj	2-pin connector
T3ab	3-pin connector
T5a	5-pin connector
T16	16-pin connector
T90	90-pin connector
312	Earth connection 2, in airbag wiring harness
475	Earth connection (airbag), in main wiring harness



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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side

G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
T2go	2-pin connector
T2gp	2-pin connector
T2gq	2-pin connector
T2hk	2-pin connector
T2hl	2-pin connector
T3g	3-pin connector
T3h	3-pin connector
T27	27-pin connector
T27a	27-pin connector
T90	90-pin connector

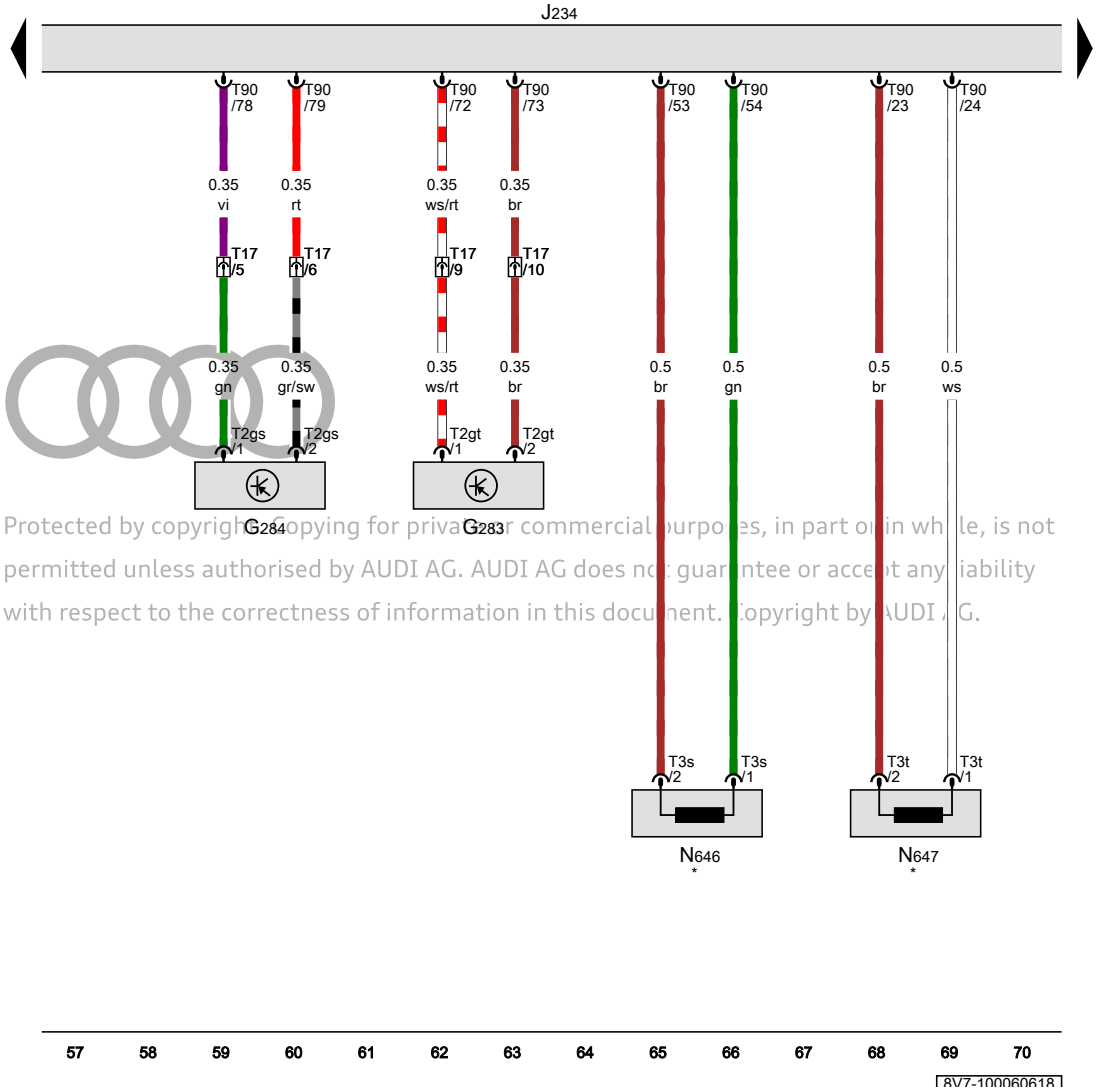


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Front airbag crash sensor for driver side, Front airbag crash sensor for front passenger side, Airbag control unit, Trigger for driver side roll-over bar, Trigger for passenger side roll-over bar

G283	Front airbag crash sensor for driver side
G284	Front airbag crash sensor for front passenger side
J234	Airbag control unit
N646	Trigger for driver side roll-over bar
N647	Trigger for passenger side roll-over bar
T2gs	2-pin connector
T2gt	2-pin connector
T3s	3-pin connector
T3t	3-pin connector
T17	17-pin connector
T90	90-pin connector
*	Pre-wired component

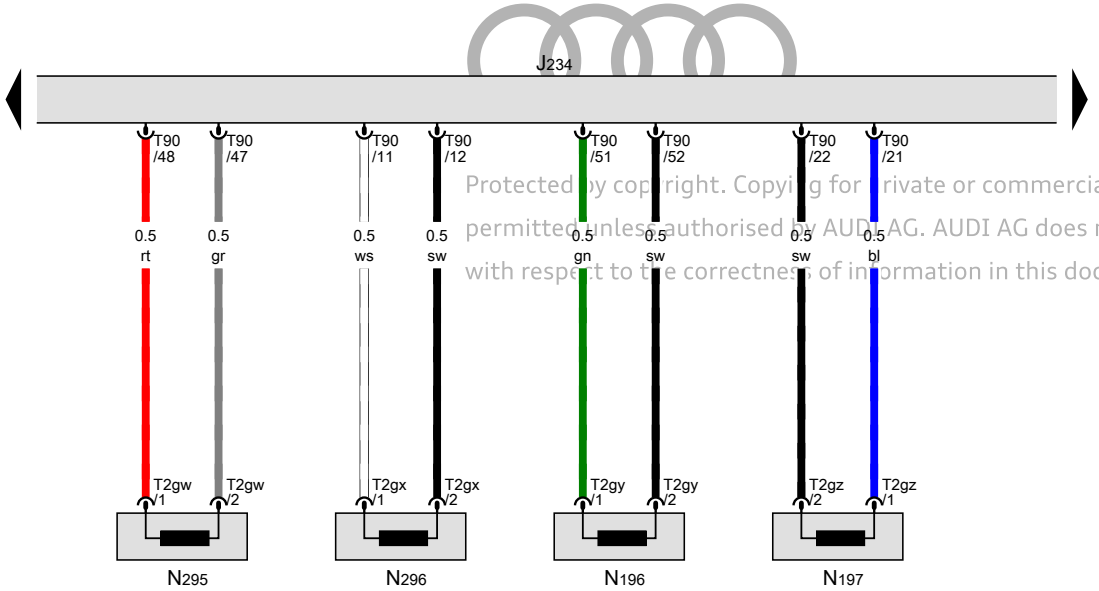


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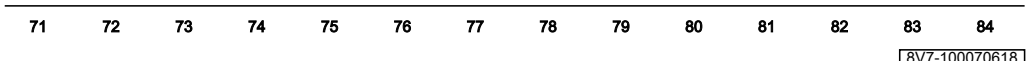
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Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side knee airbag igniter, Front passenger side knee airbag igniter

J234	Airbag control unit
N196	Rear belt tensioner igniter on driver side
N197	Rear belt tensioner igniter on passenger side
N295	Driver side knee airbag igniter
N296	Front passenger side knee airbag igniter
T2gw	2-pin connector
T2gx	2-pin connector
T2gy	2-pin connector
T2gz	2-pin connector
T90	90-pin connector

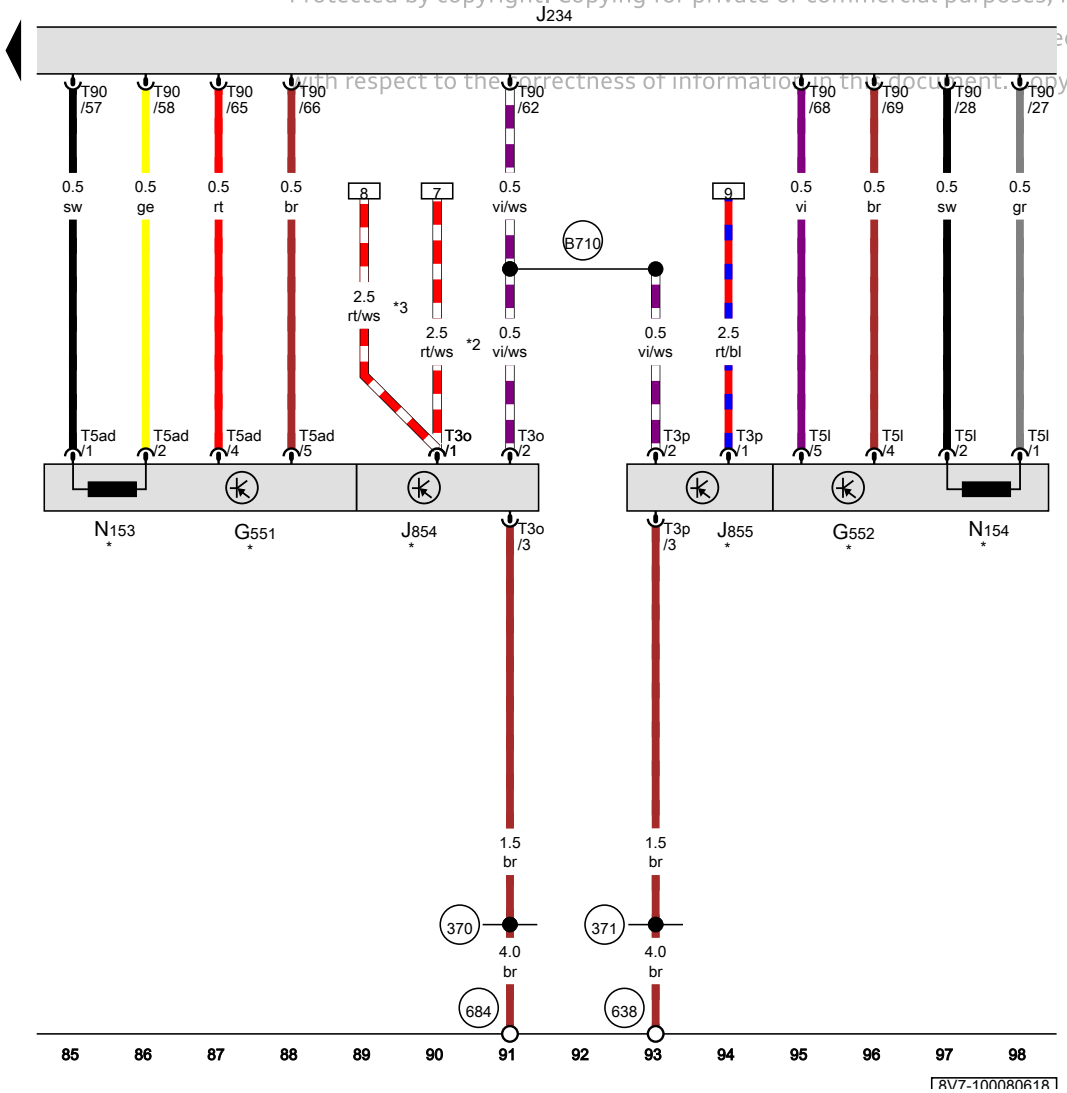


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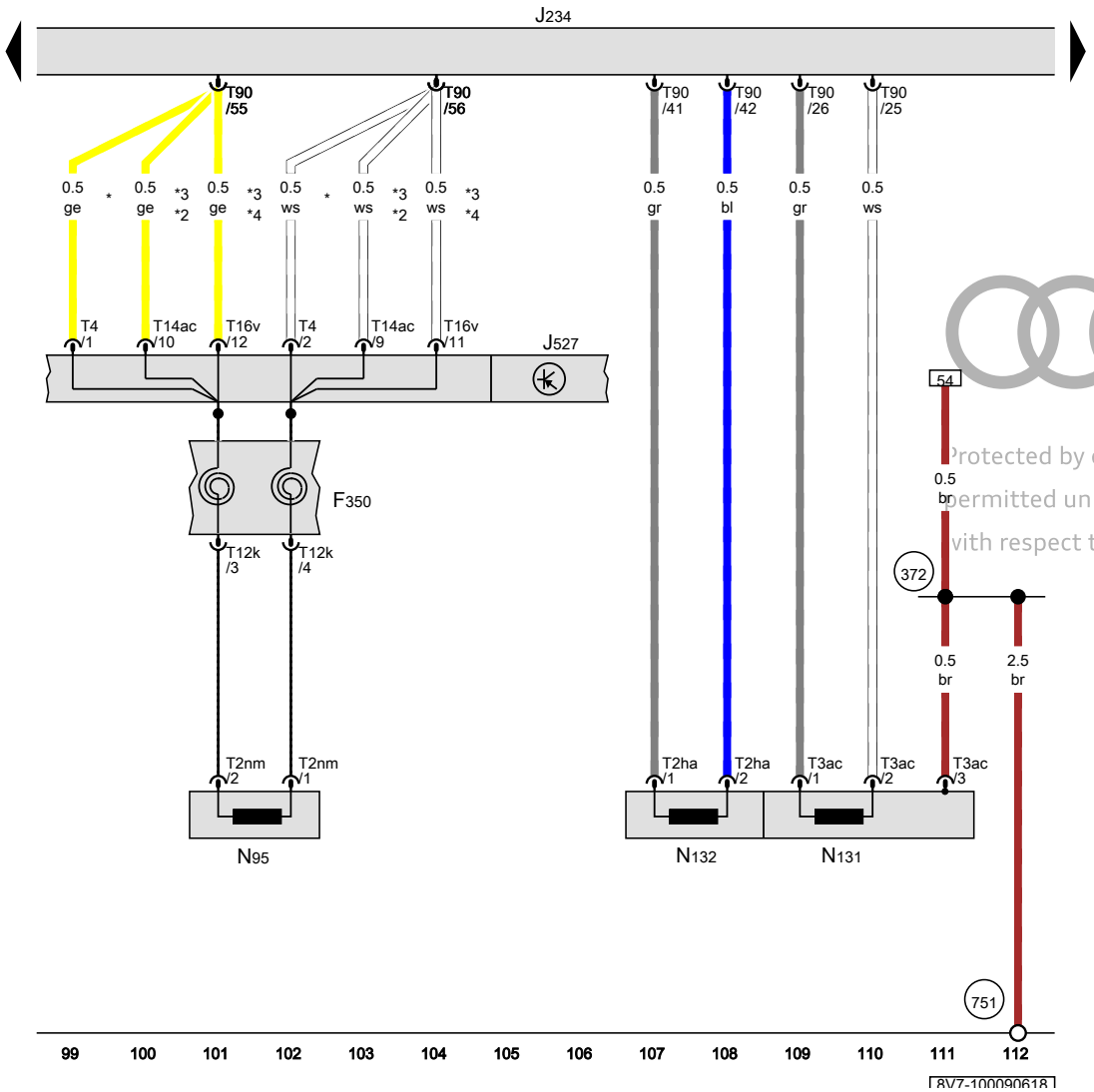
Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

G551	Driver side belt force limiter
G552	Front passenger side belt force limiter
J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T3o	3-pin connector
T3p	3-pin connector
T5ad	5-pin connector
T5l	5-pin connector
T90	90-pin connector
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	Up to April 2017
*3	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

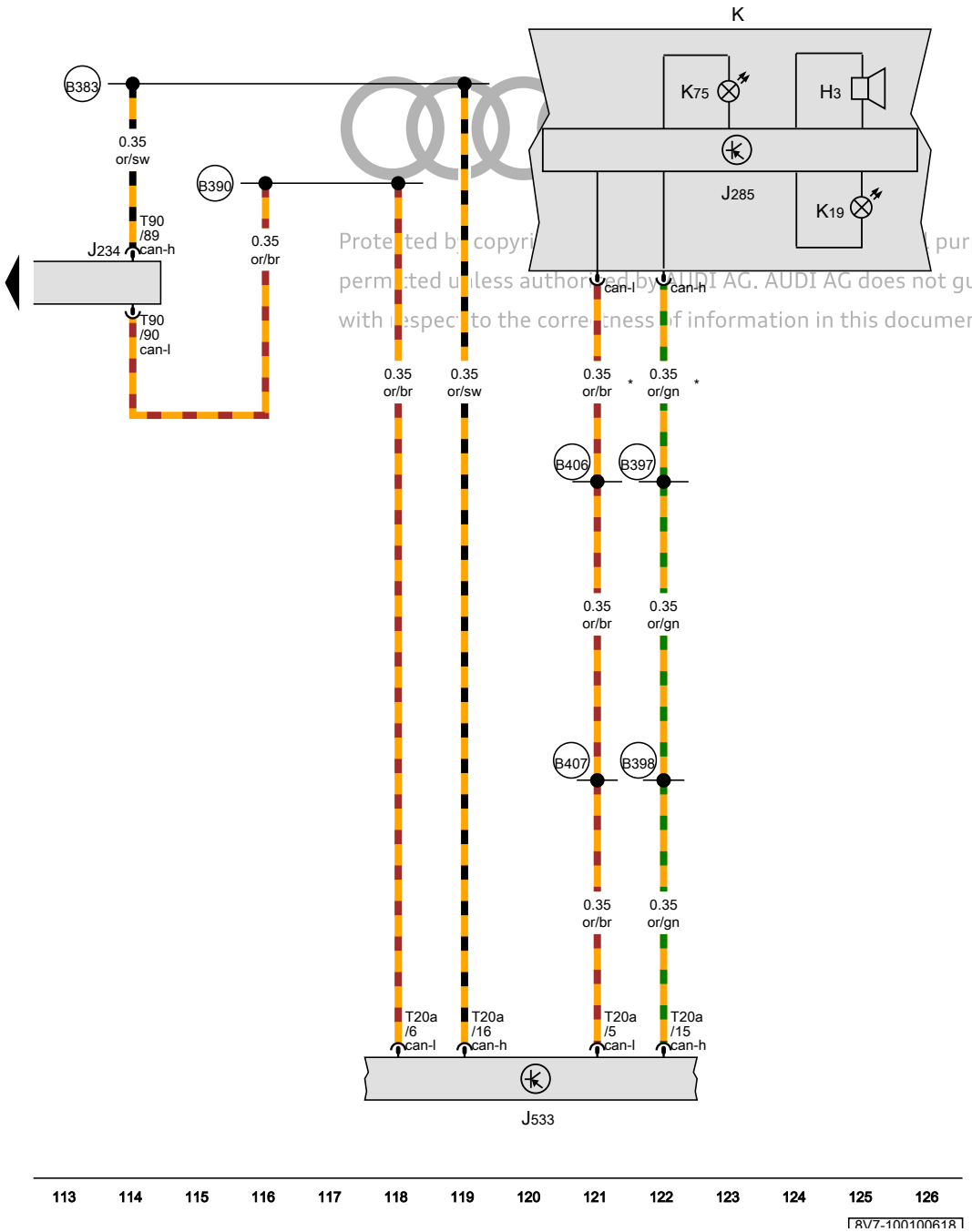
Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side

F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
N131	Airbag igniter 1 on front passenger side
N132	Airbag igniter 2 on front passenger side
T2ha	2-pin connector
T2nm	2-pin connector
T3ac	3-pin connector
T4	4-pin connector, yellow
T10x	10-pin connector
T12k	12-pin connector
T14ac	14-pin connector, black
T16v	16-pin connector, black
T90	90-pin connector
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
*	Up to June 2018
*2	For models with heated steering wheel
*3	From July 2018
*4	For models with no heated steering wheel



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Buzzer and gong, Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp

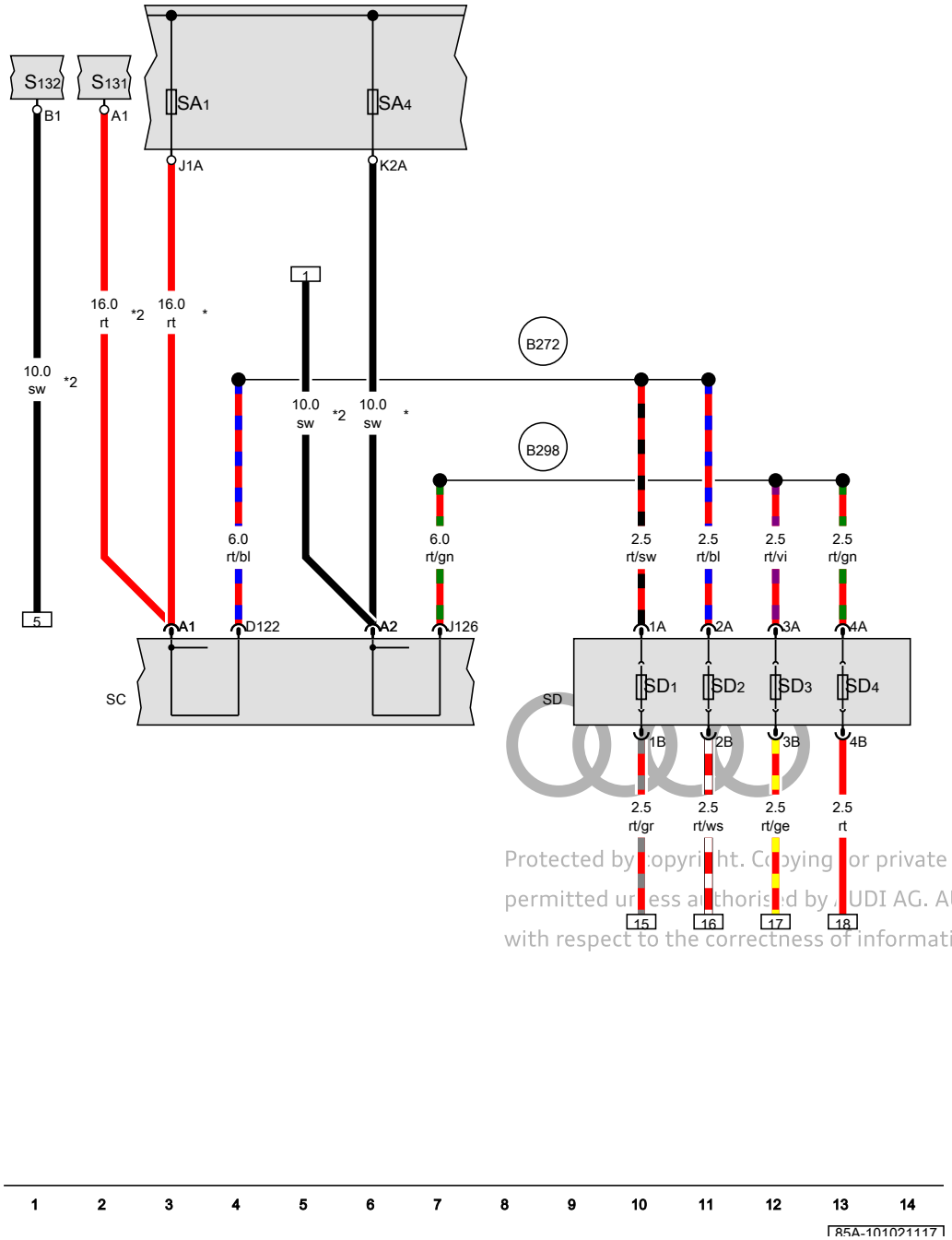
H3	Buzzer and gong
J234	Airbag control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
K	Dash panel insert
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
T20a	20-pin connector
T90	90-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Trailer coupling , (1M5),(1D2)

From May 2014

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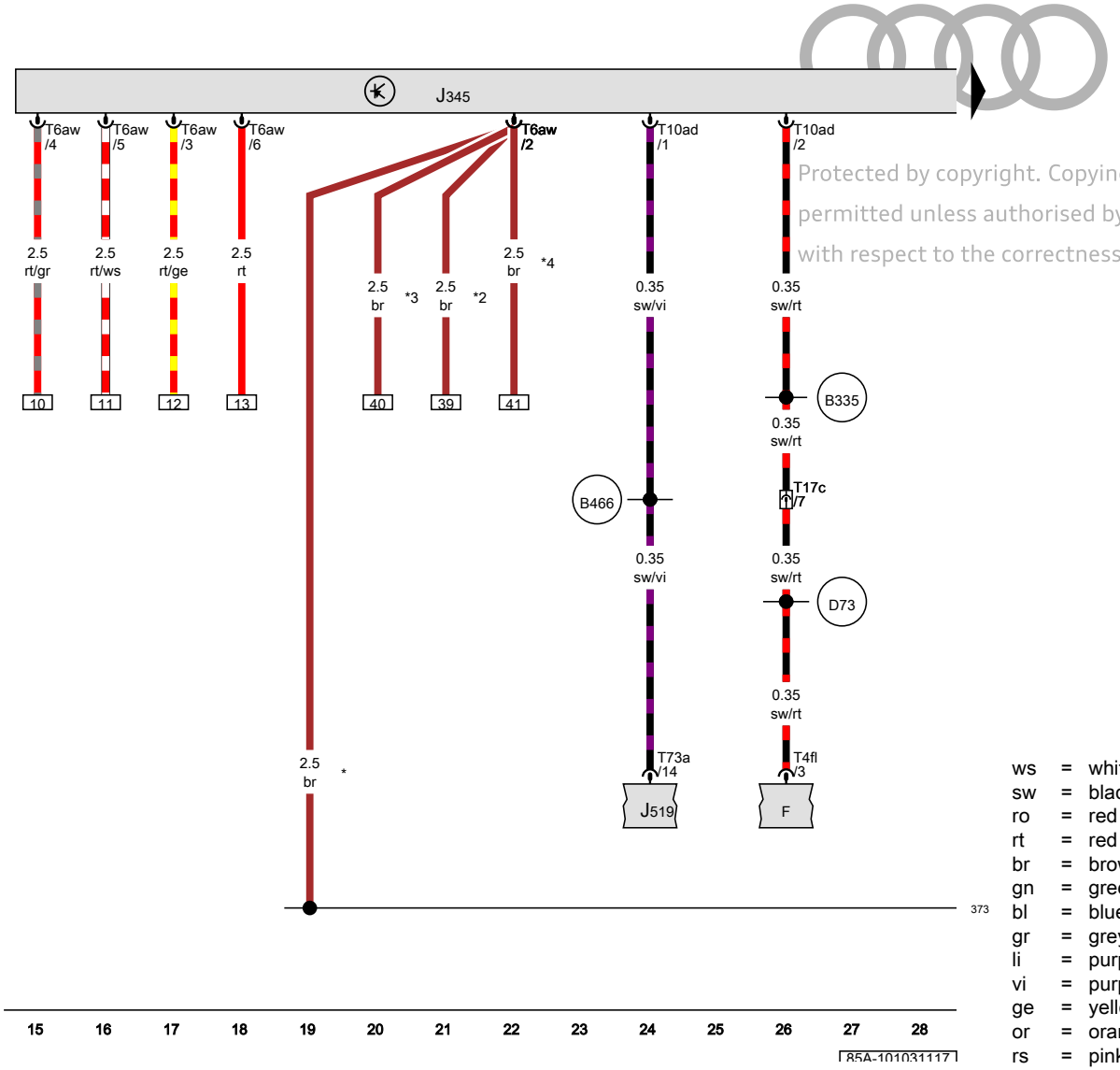


Fuse holder C, Fuse holder D

SC	Fuse holder C
SD	Fuse holder D
SD1	Fuse 1 on fuse holder D
SA1	Fuse 1 on fuse holder A
SD2	Fuse 2 on fuse holder D
SD3	Fuse 3 on fuse holder D
SD4	Fuse 4 on fuse holder D
SA4	Fuse 4 on fuse holder A
S131	Fuse 1
S132	Fuse 2
B272	Positive connection (30), in main wiring harness
B298	Positive connection 2 (30), in main wiring harness
*	Not for RS 3 models
*2	For RS 3 models

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



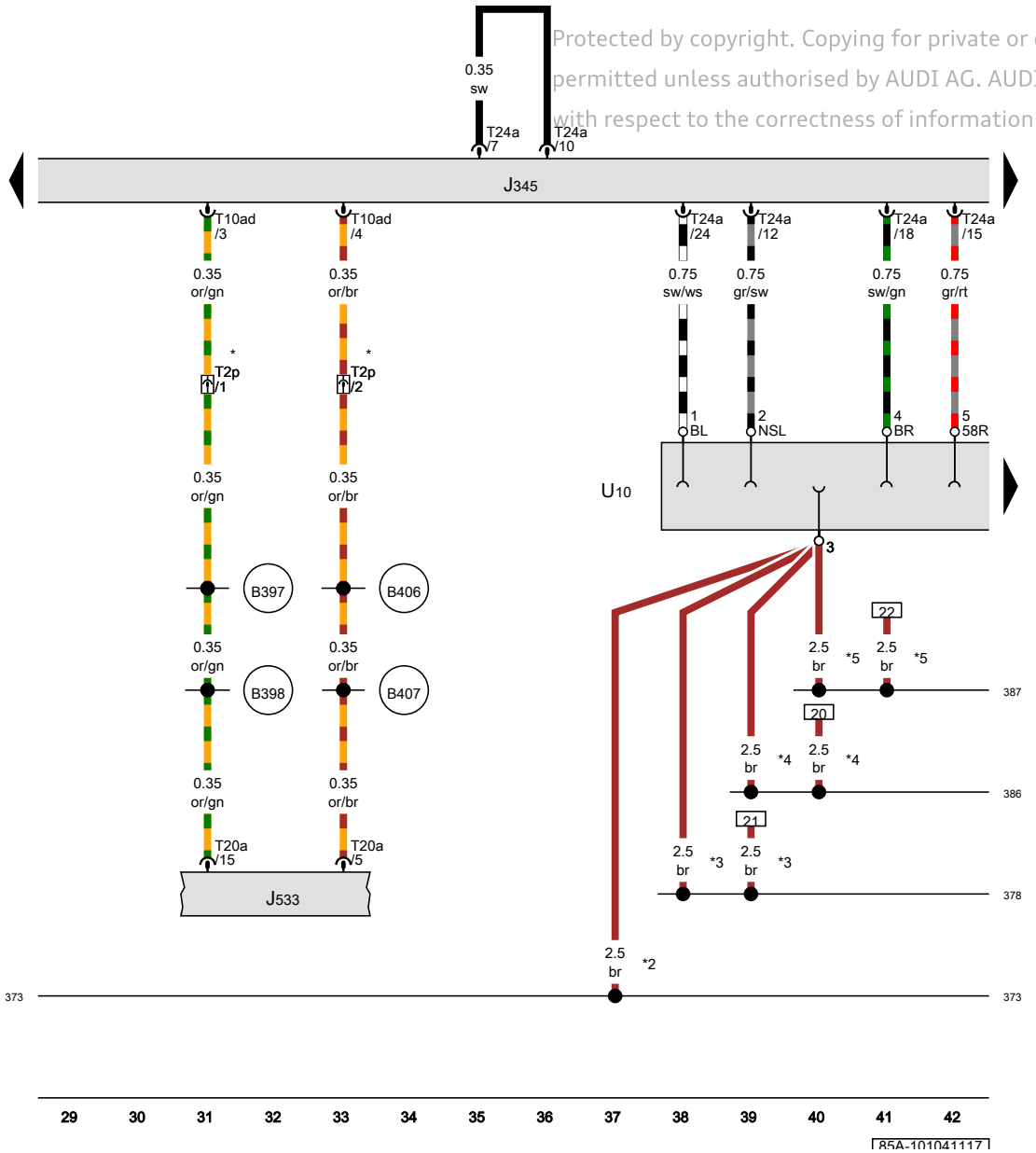
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Trailer detector control unit

F	Brake light switch
J345	Trailer detector control unit
J519	Onboard supply control unit
T4fl	4-pin connector
T6aw	6-pin connector
T10ad	10-pin connector
T17c	17-pin connector
T73a	73-pin connector
373	Earth connection 8, in main wiring harness
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models

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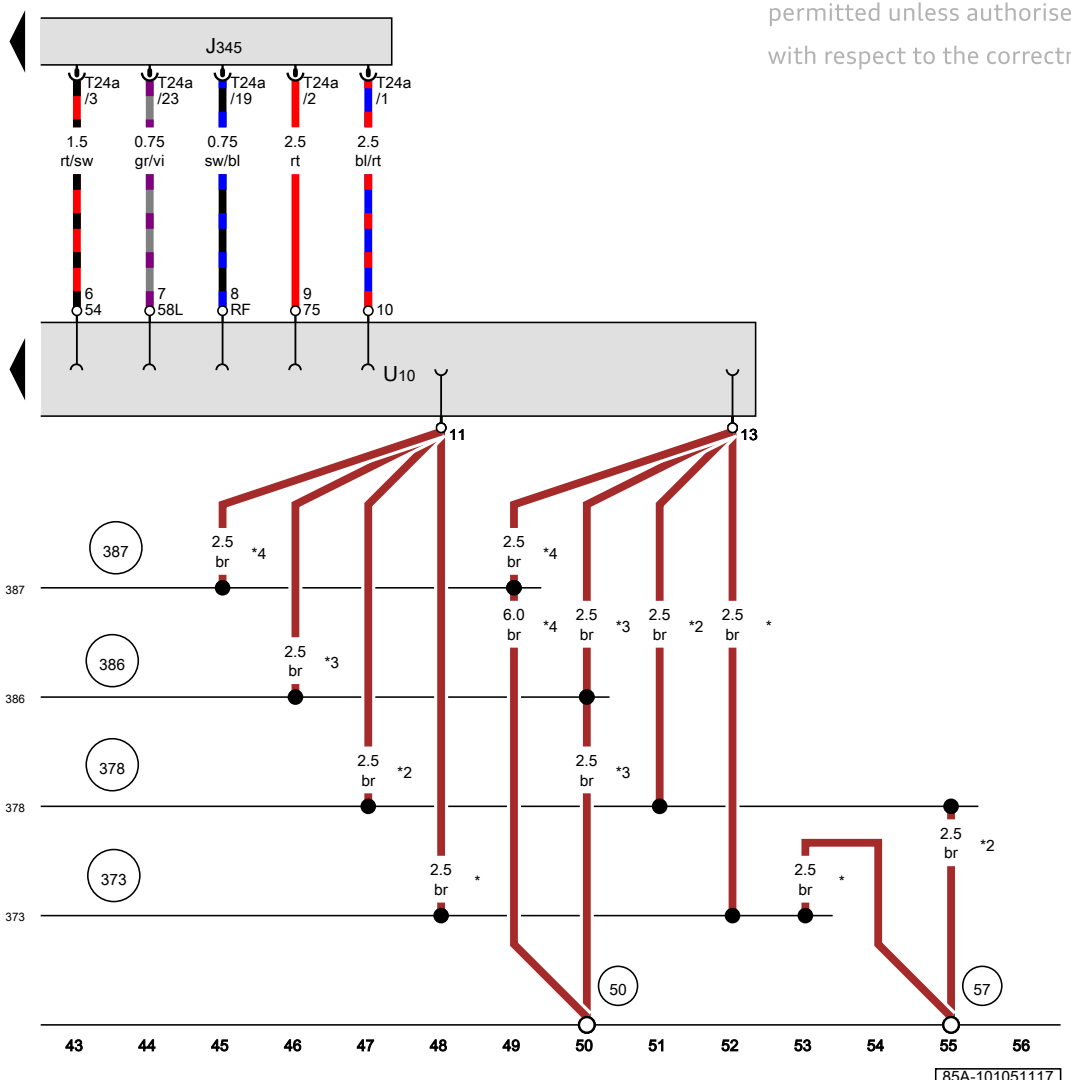


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Trailer detector control unit, Trailer socket

J345	Trailer detector control unit
J533	Data bus diagnostic interface
T2p	2-pin connector, near left A-pillar
T10ad	10-pin connector
T20a	20-pin connector
T24a	24-pin connector
U10	Trailer socket
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with preparation for trailer coupling
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	For Cabriolet models

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Trailer detector control unit, Trailer socket

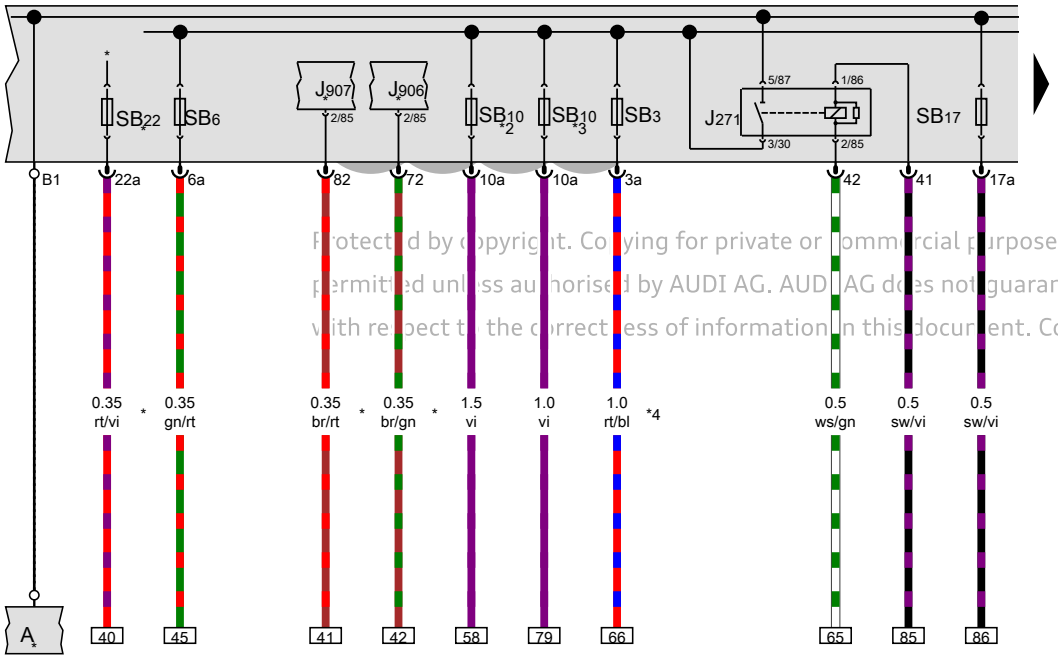
J345	Trailer detector control unit
T24a	24-pin connector
U10	Trailer socket
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1.8l petrol engine , CUFA

From October 2014

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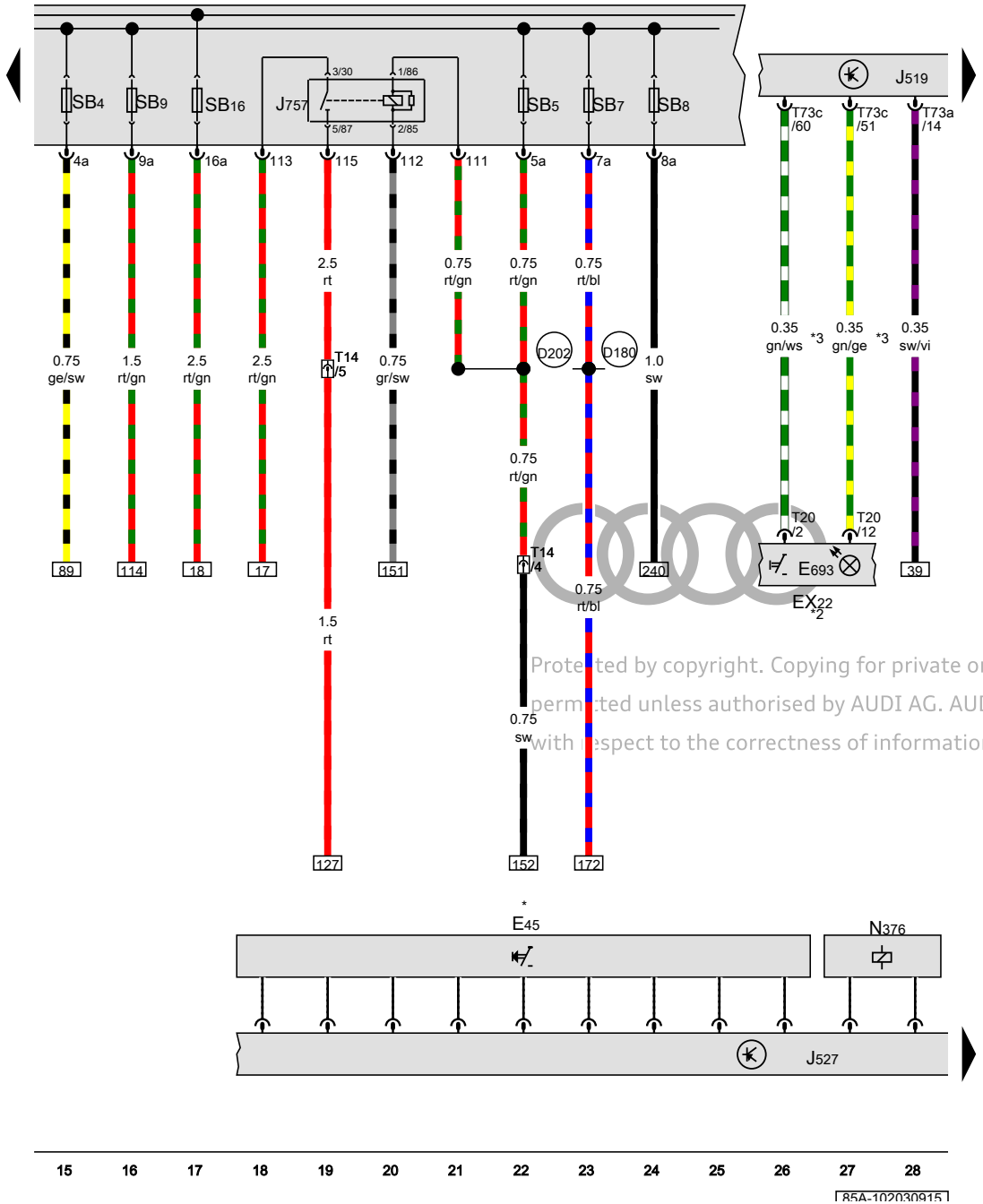
Main relay, Starter relay 1, Starter relay 2

A	Battery
J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with front-wheel drive
*3	Only models with all-wheel drive
*4	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

85A-1020209151



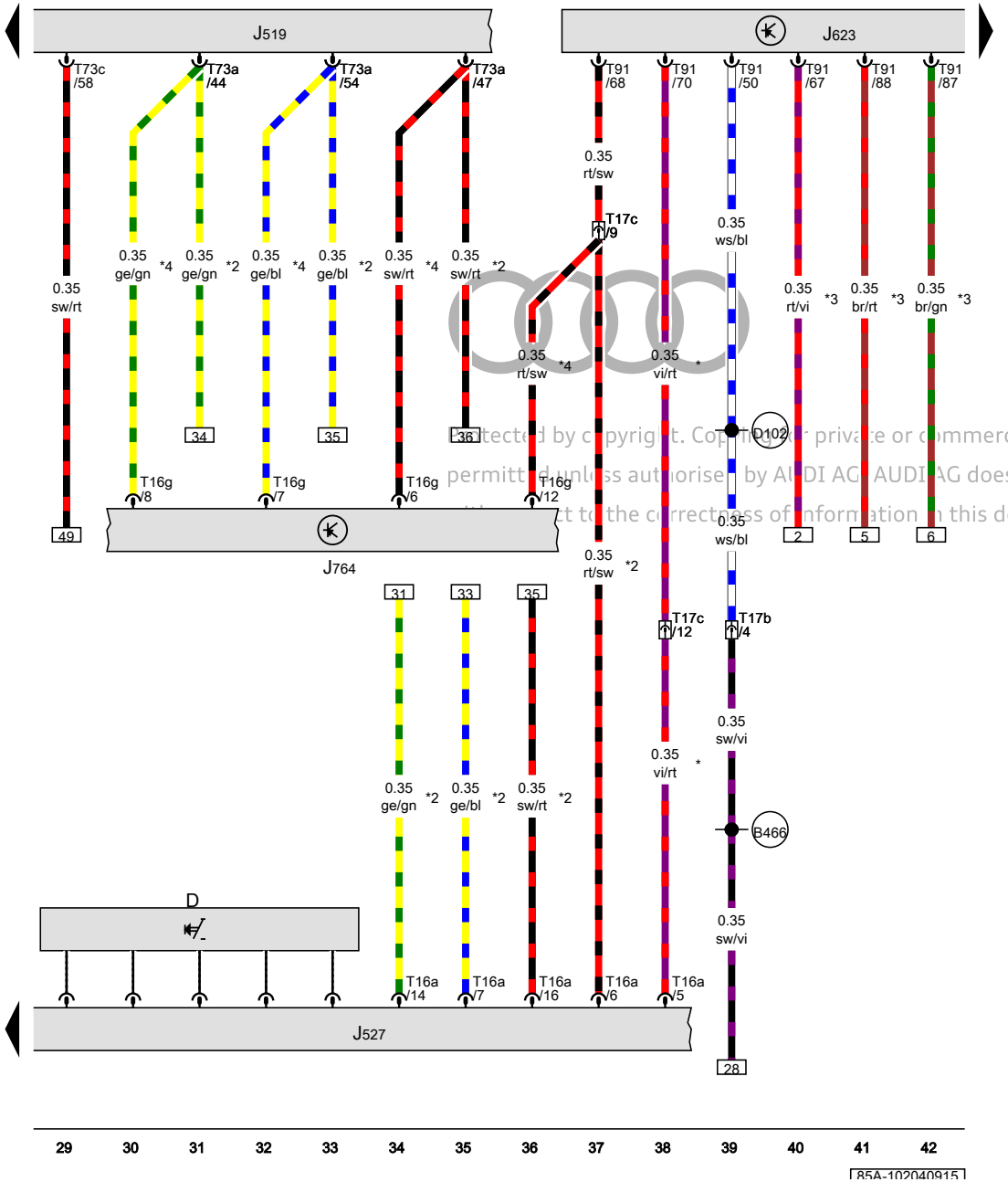
Centre switch module in dash panel, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

EX22	Centre switch module in dash panel
E45	Cruise control system switch
E693	Start/Stop operation button
J519	Onboard supply control unit
J527	Steering column electronics control unit
J757	Engine component current supply relay
N376	Ignition key withdrawal lock solenoid
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
T14	14-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a) in engine compartment wiring harness
*	Only models with cruise control system (CCS)
*2	see applicable current flow diagram for battery in engine compartment
*3	Only models with start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Ignition/starter switch, Onboard supply control unit, Steering column electronics control unit, Engine control unit

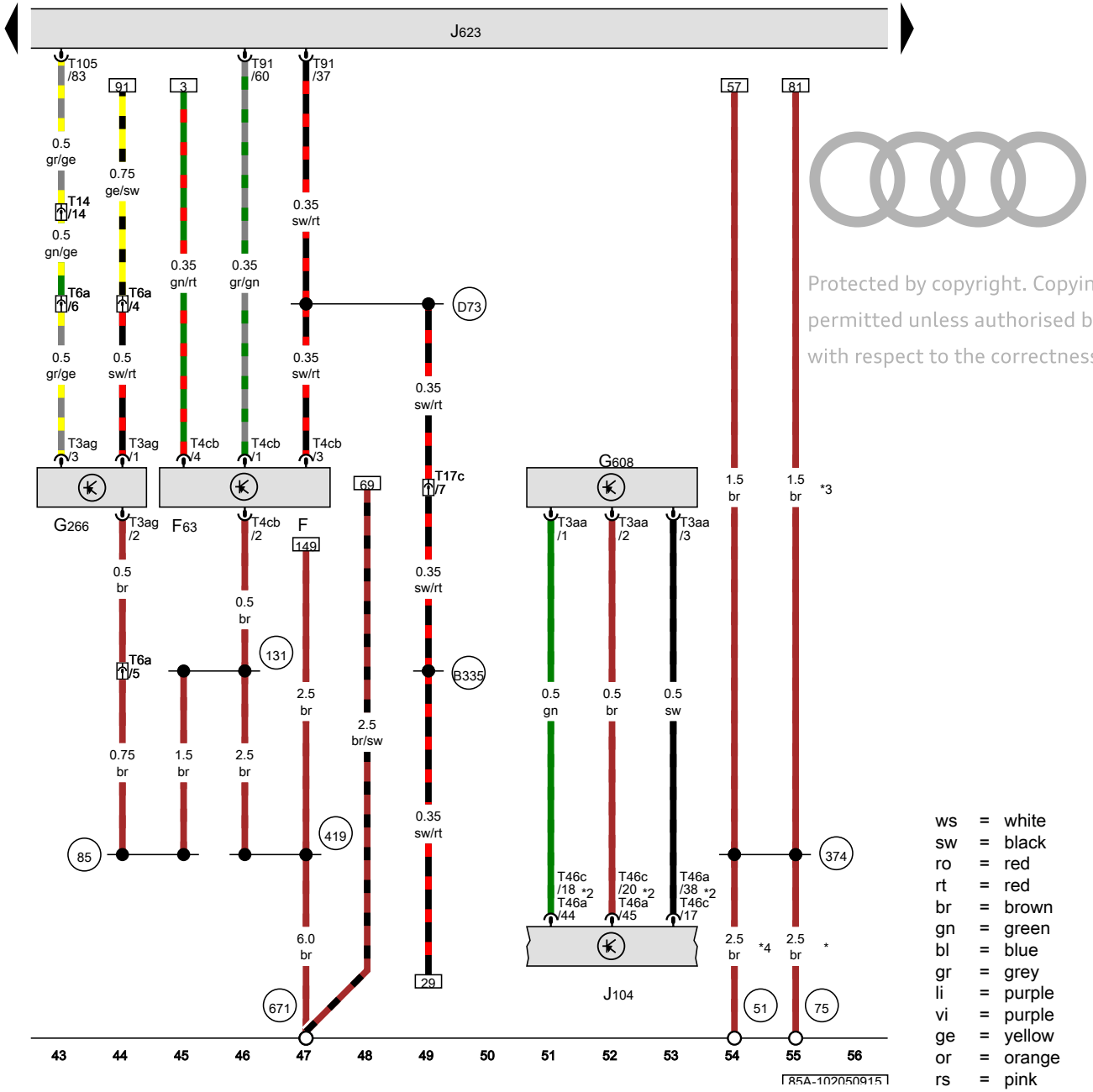


D	Ignition/starter switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
J764	Control unit for electronic steering column lock
T16a	16-pin connector
T16g	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
T91	91-pin connector
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	Only models with cruise control system (CCS)
*2	Only models with no entry and start authorisation
*3	see applicable current flow diagram for battery in engine compartment
*4	Only models with entry and start authorisation

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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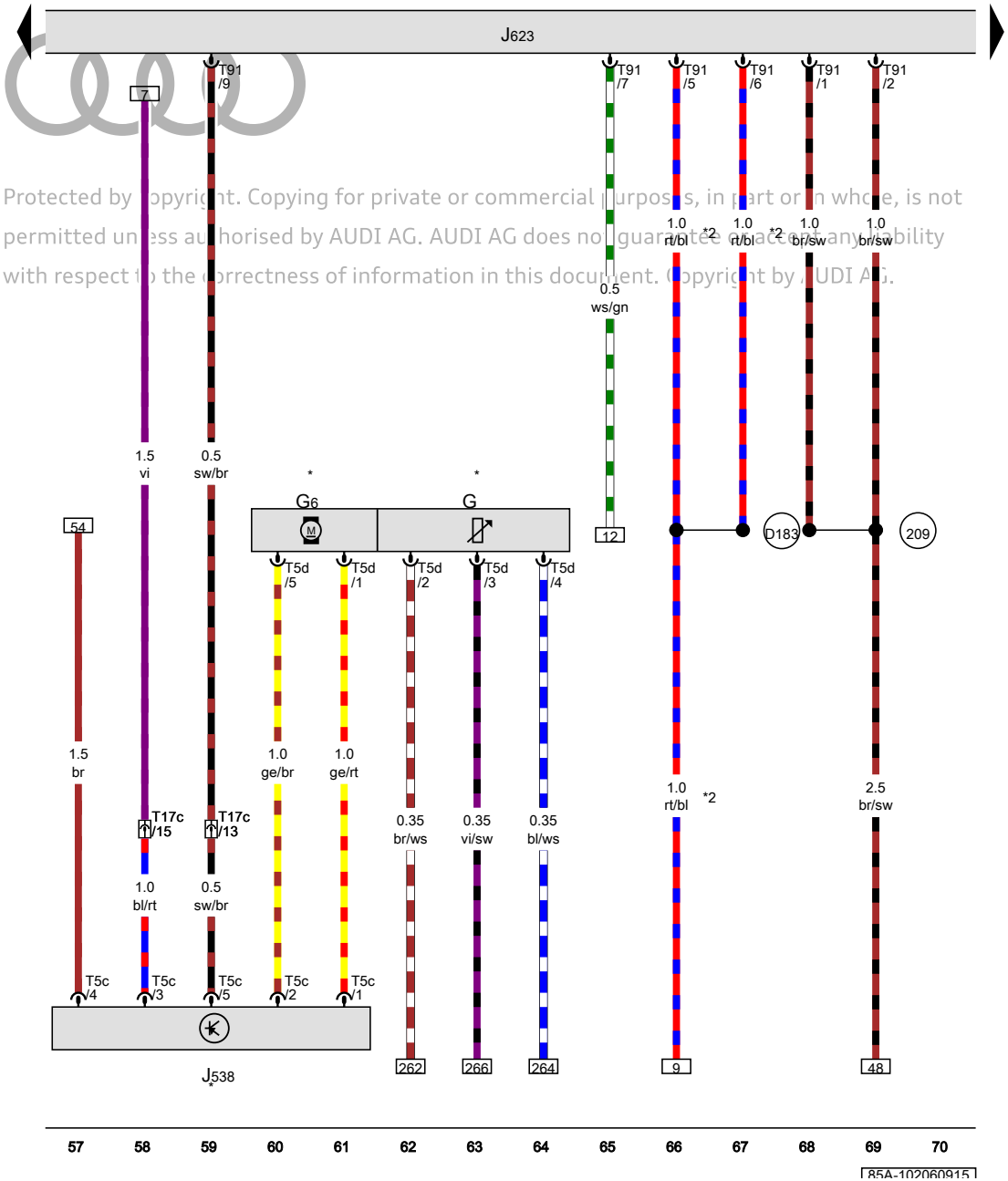
Brake light switch, Brake pedal switch, Oil level and oil temperature sender, Vacuum sender, Engine control unit



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F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine control unit
T3aa	3-pin connector
T3ag	3-pin connector
T4cb	4-pin connector
T6a	6-pin connector
T14	14-pin connector, near front left longitudinal member
T17c	17-pin connector
T46a	46-pin connector, black
T46c	46-pin connector, black
T91	91-pin connector
T105	105-pin connector
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
374	Earth connection 9, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	Only models with 5-doors
*2	According to equipment
*3	Only models with no auxiliary heater
*4	Only models with 4-doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



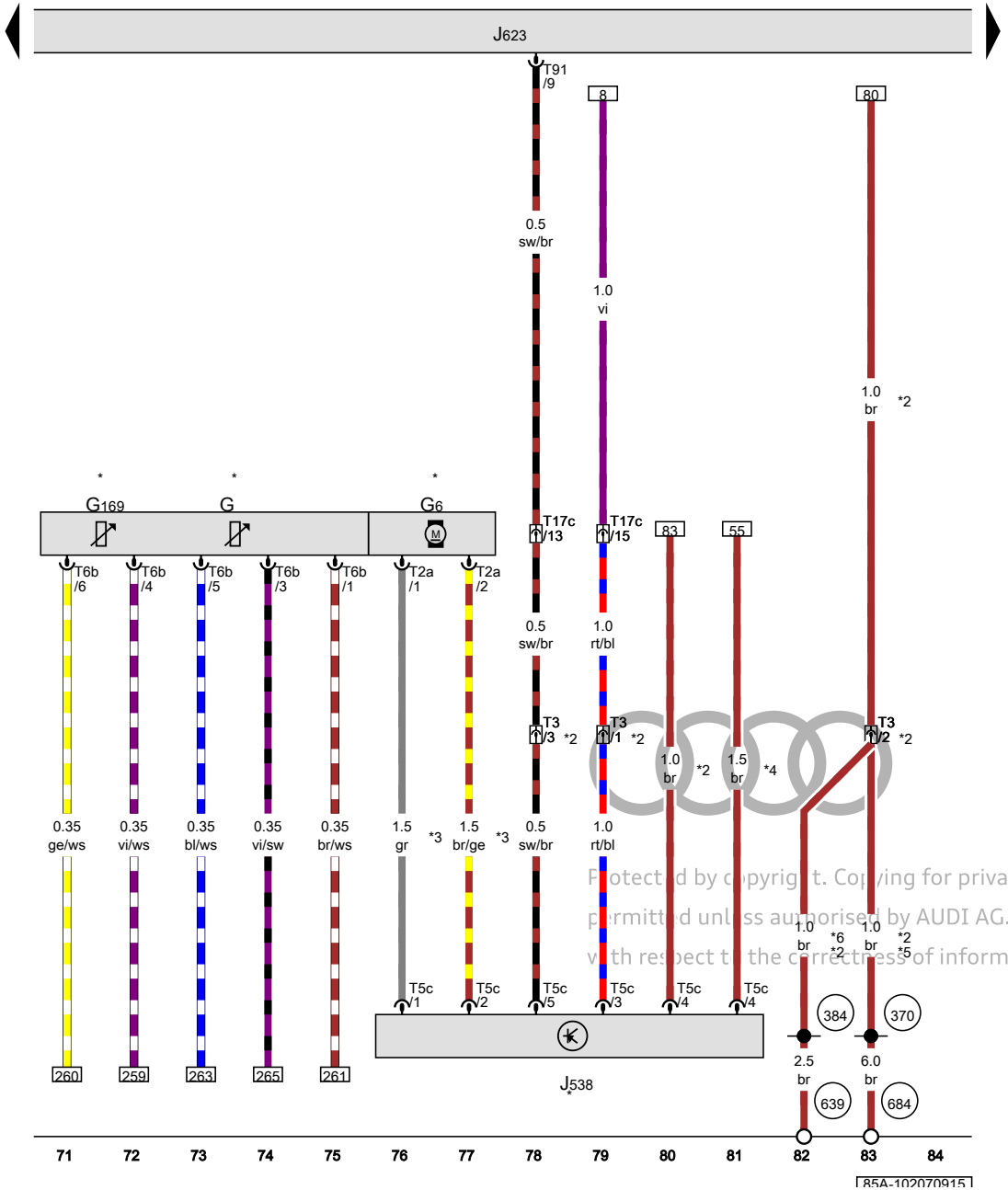
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Fuel gauge sender, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
T5c	5-pin connector
T5d	5-pin connector
T17c	17-pin connector
T91	91-pin connector
209	Earth connection 6, in engine compartment wiring harness
D183	Connection 4 (87a) in engine compartment wiring harness
*	Only models with front-wheel drive
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

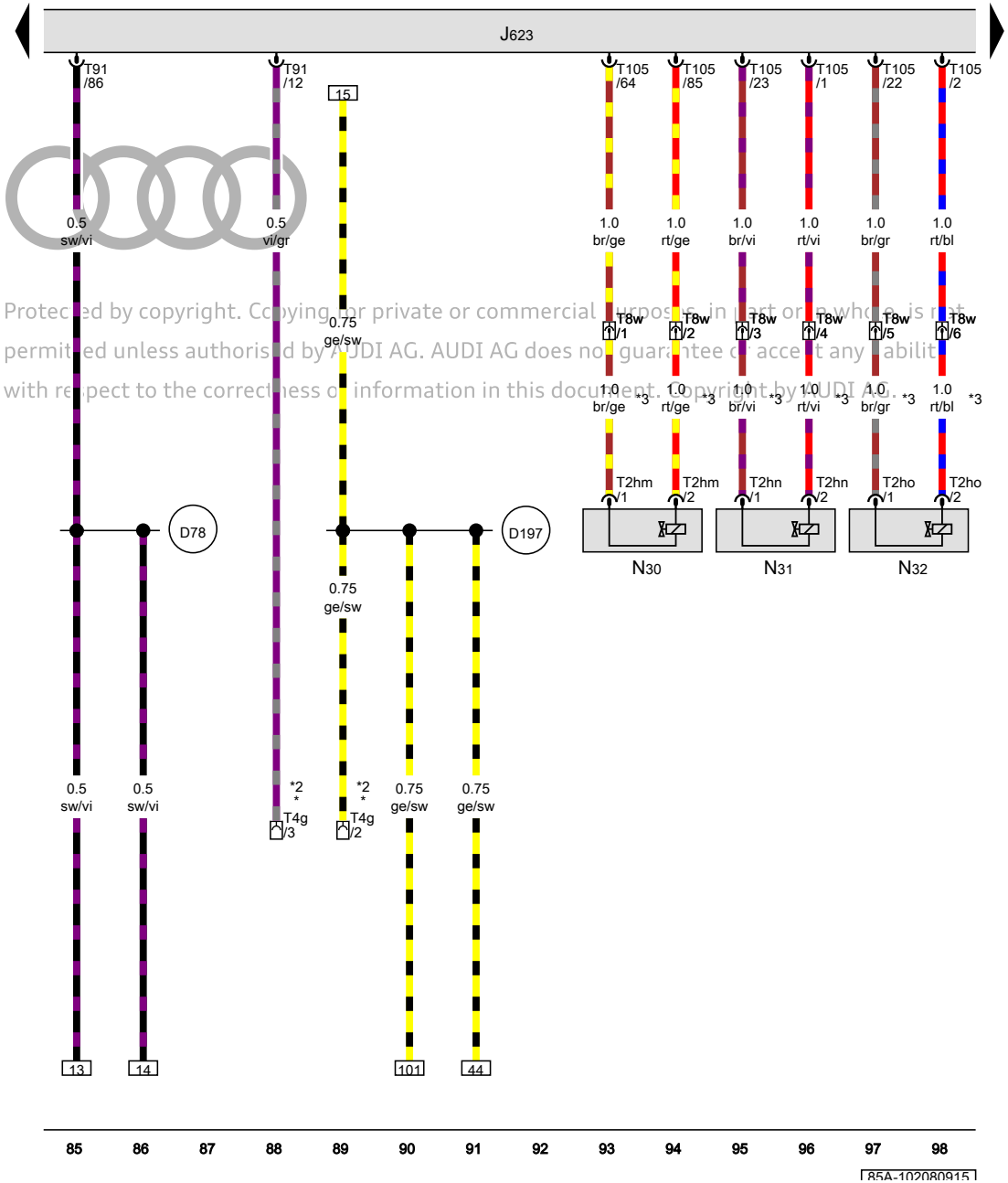
Fuel gauge sender, Fuel system pressurisation pump, Engine control unit



G	Fuel gauge sender
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine control unit
T2a	2-pin connector
T3	3-pin connector
T5c	5-pin connector
T6b	6-pin connector
T17c	17-pin connector
T91	91-pin connector
370	Earth connection 5, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	Only models with all-wheel drive
*2	Only models with auxiliary heating
*3	Wiring colour depends on equipment
*4	Only models with no auxiliary heater
*5	Only models with 5-doors
*6	Only models with 4-doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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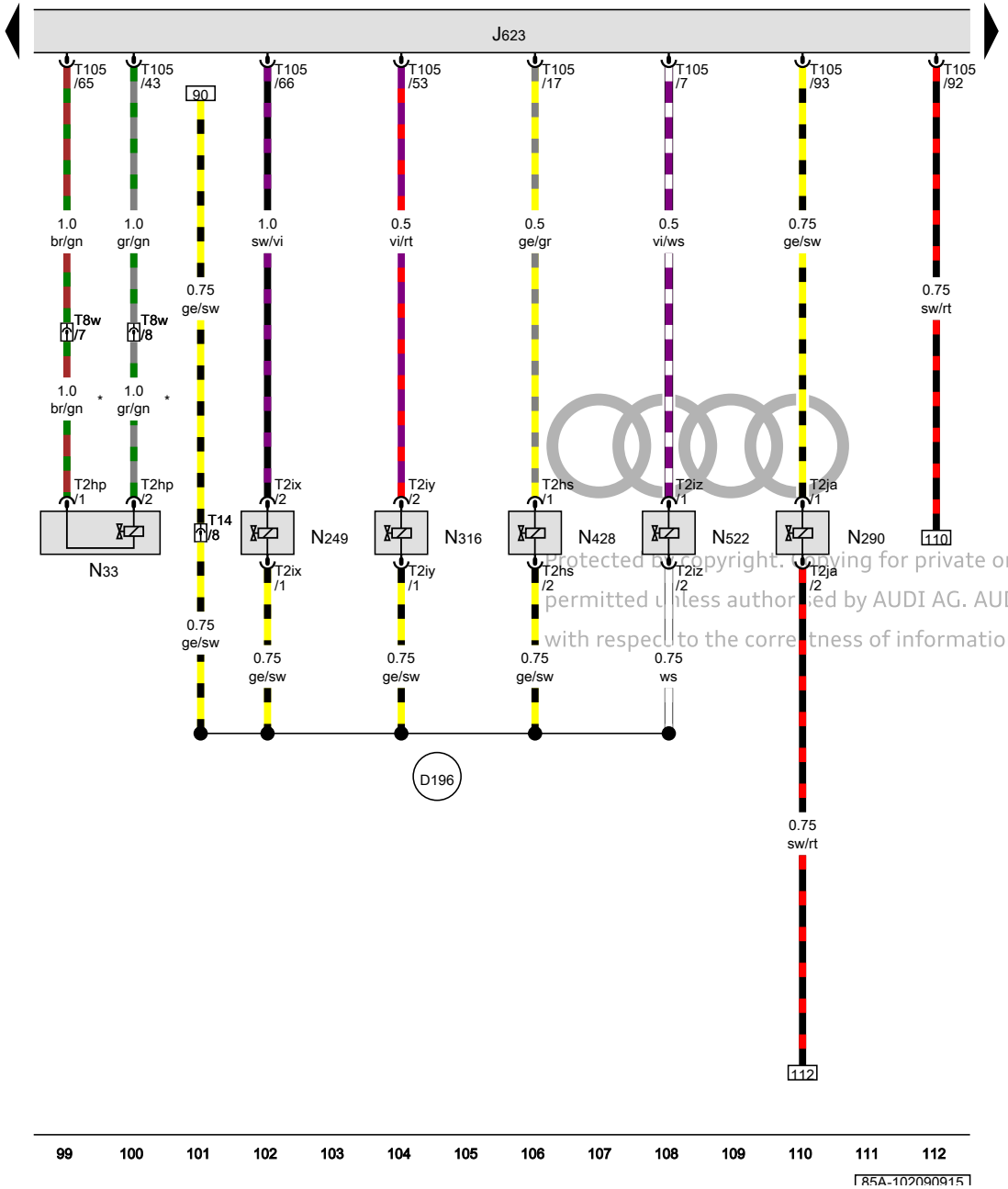
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Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T4g	4-pin connector
T8w	8-pin connector
T91	91-pin connector
T105	105-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
D197	Connection 5 (87a) in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

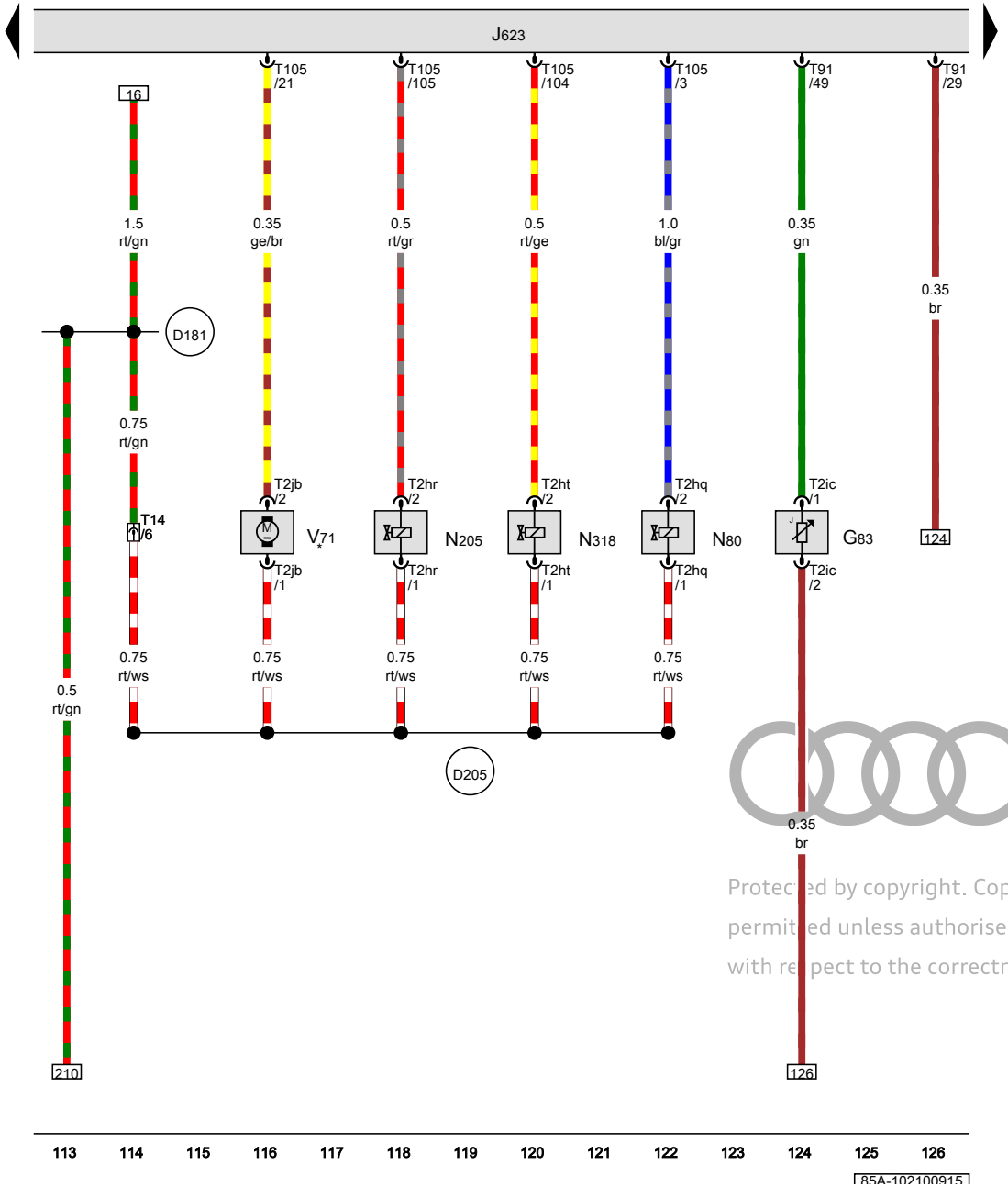
Engine control unit, Injector, cylinder 4, Turbocharger air recirculation valve, Fuel metering valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve



J623	Engine control unit
N33	Injector, cylinder 4
N249	Turbocharger air recirculation valve
N290	Fuel metering valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hp	2-pin connector
T2hs	2-pin connector
T2ix	2-pin connector
T2iy	2-pin connector
T2iz	2-pin connector
T2ja	2-pin connector
T8w	8-pin connector
T14	14-pin connector, near front left longitudinal member
T105	105-pin connector
D196	Connection 2 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



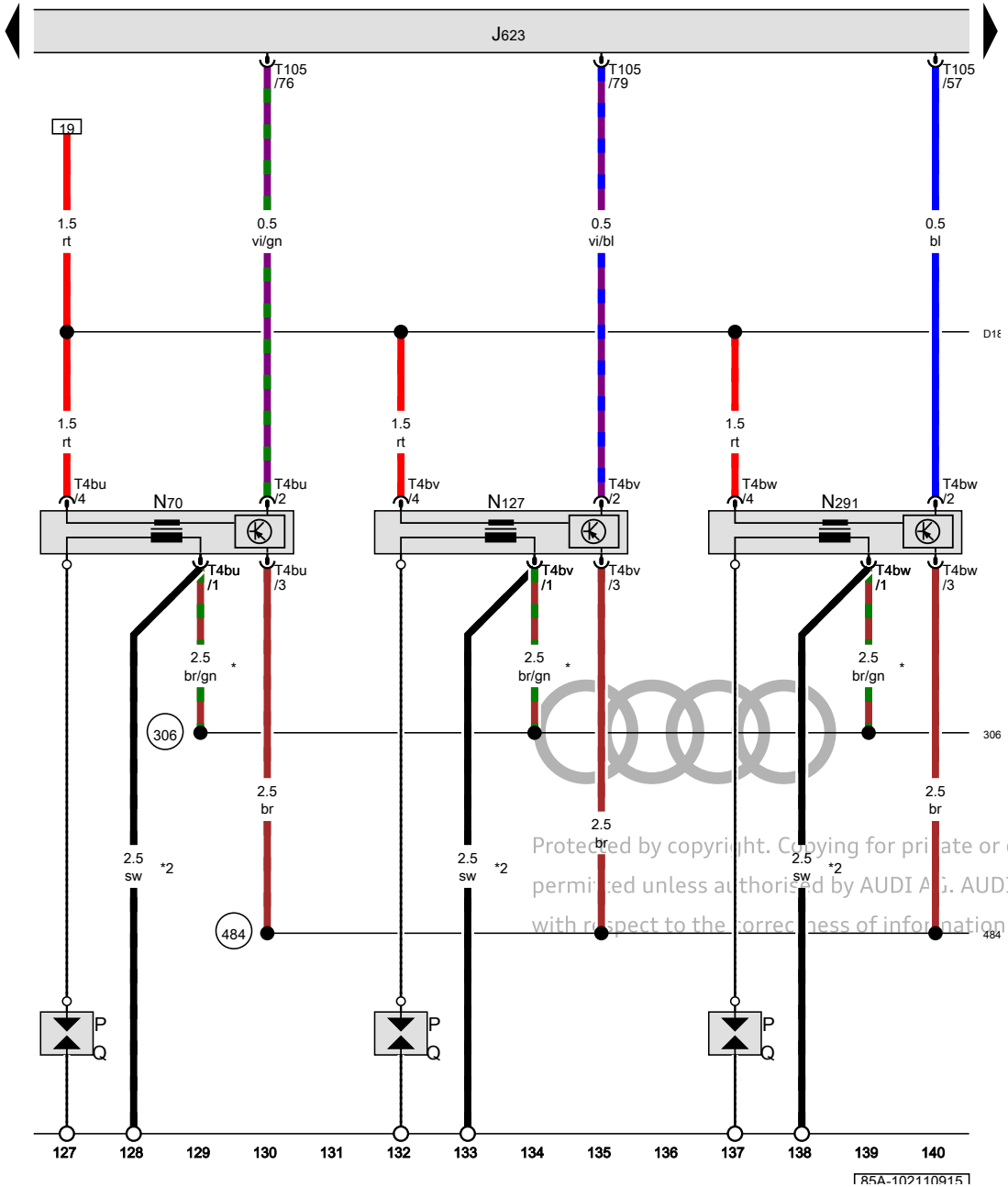
Radiator outlet coolant temperature sender, Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1

G83	Radiator outlet coolant temperature sender
J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hq	2-pin connector
T2hr	2-pin connector
T2ht	2-pin connector
T2ic	2-pin connector
T2jb	2-pin connector
T14	14-pin connector, near front left longitudinal member
T91	91-pin connector
T105	105-pin connector
V71	Air flow flap control motor
D181	Connection 2 (87a) in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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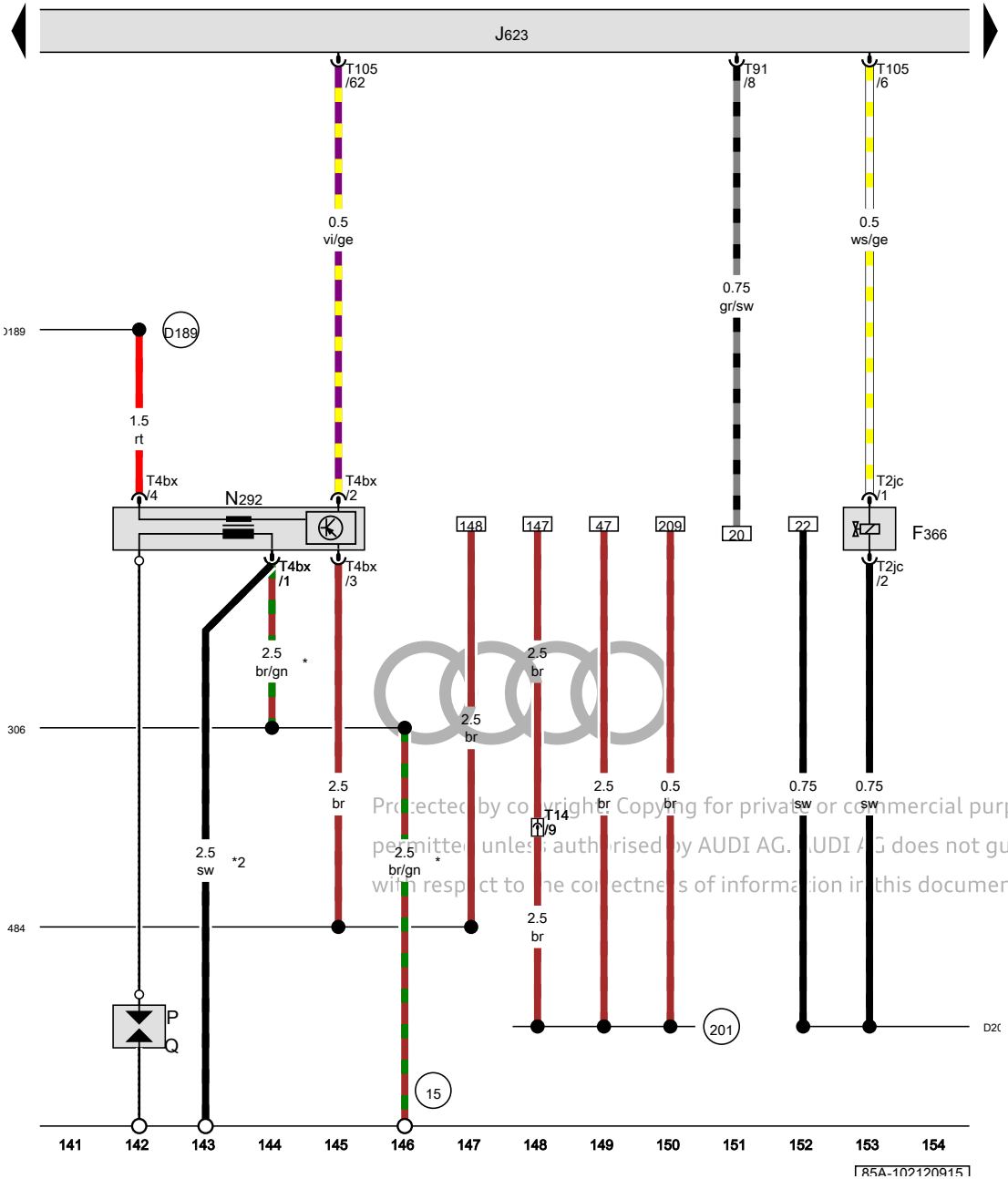
Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage



J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T105	105-pin connector
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

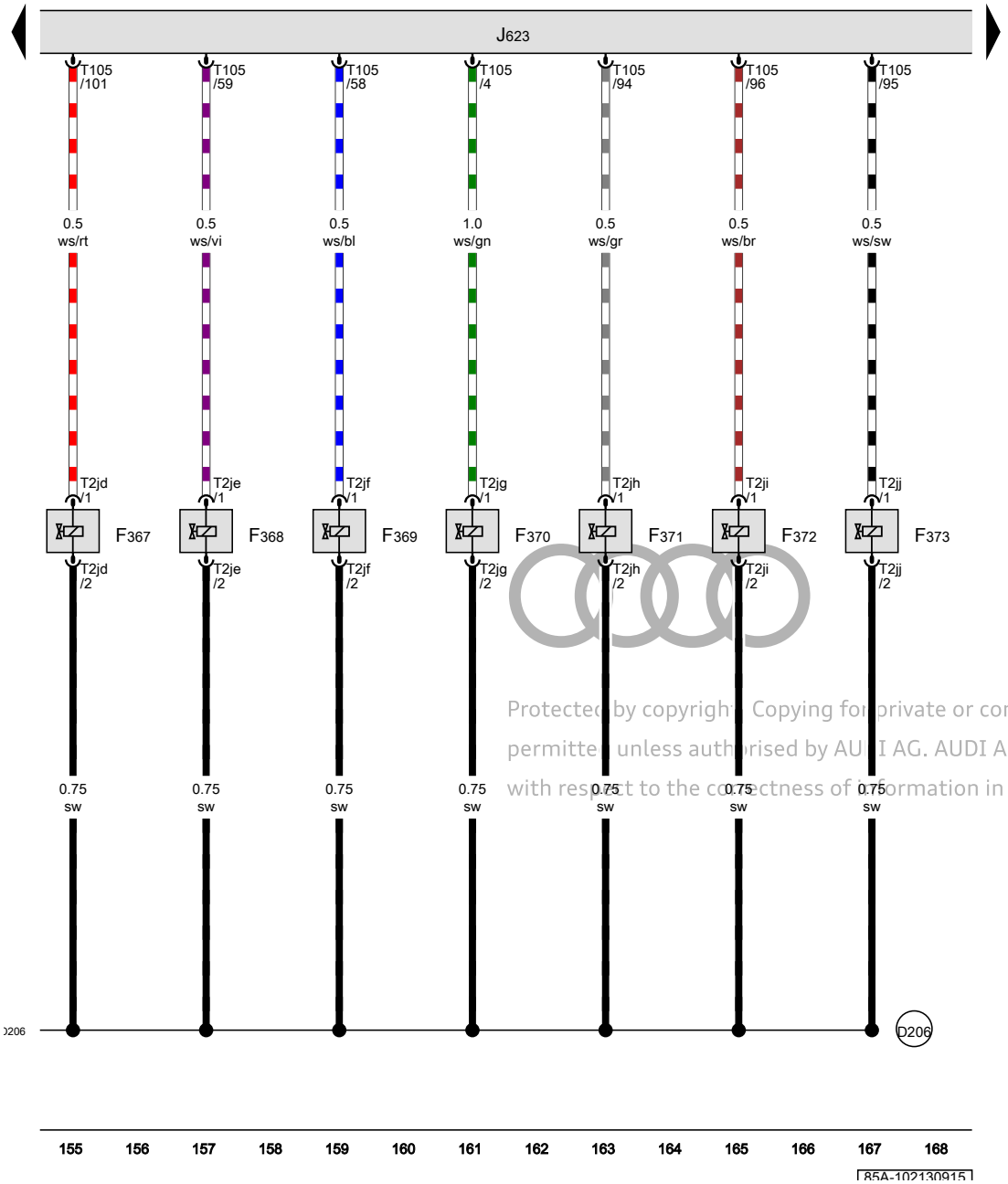


Actuator 1 for camshaft adjustment, Engine control unit, Ignition coil 4 with output stage

F366	Actuator 1 for camshaft adjustment
J623	Engine control unit
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T2jc	2-pin connector
T4bx	4-pin connector
T14	14-pin connector, near front left longitudinal member
T91	91-pin connector
T105	105-pin connector
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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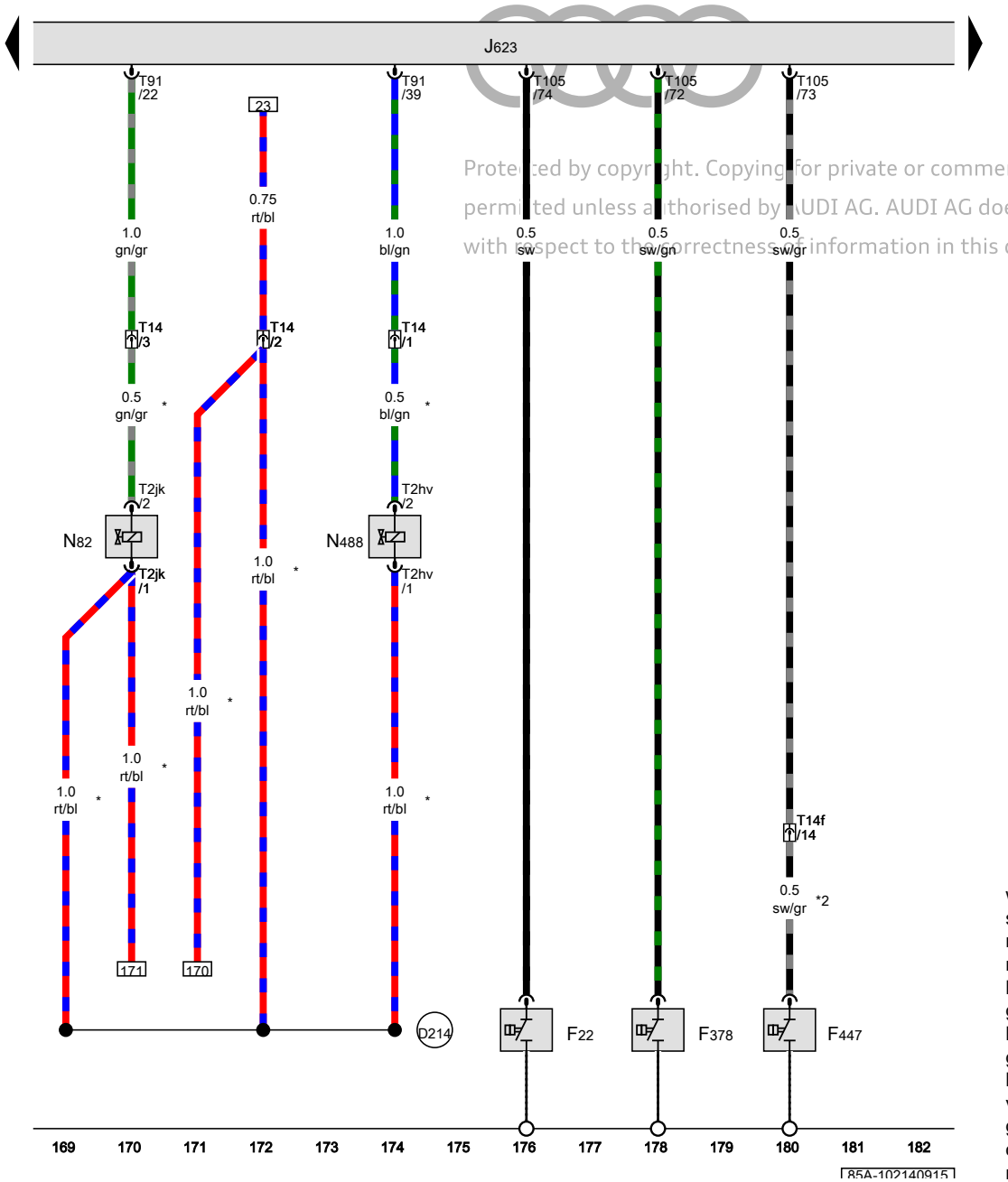


Actuator 2 for camshaft adjustment, Actuator 3 for camshaft adjustment, Actuator 4 for camshaft adjustment, Actuator 5 for camshaft adjustment, Actuator 6 for camshaft adjustment, Actuator 7 for camshaft adjustment, Actuator 8 for camshaft adjustment, Engine control unit

F367	Actuator 2 for camshaft adjustment
F368	Actuator 3 for camshaft adjustment
F369	Actuator 4 for camshaft adjustment
F370	Actuator 5 for camshaft adjustment
F371	Actuator 6 for camshaft adjustment
F372	Actuator 7 for camshaft adjustment
F373	Actuator 8 for camshaft adjustment
J623	Engine control unit
T2jd	2-pin connector
T2je	2-pin connector
T2jf	2-pin connector
T2jg	2-pin connector
T2jh	2-pin connector
T2ji	2-pin connector
T2jj	2-pin connector
T105	105-pin connector
D206	Connection 4 (87a) in engine prewiring harness

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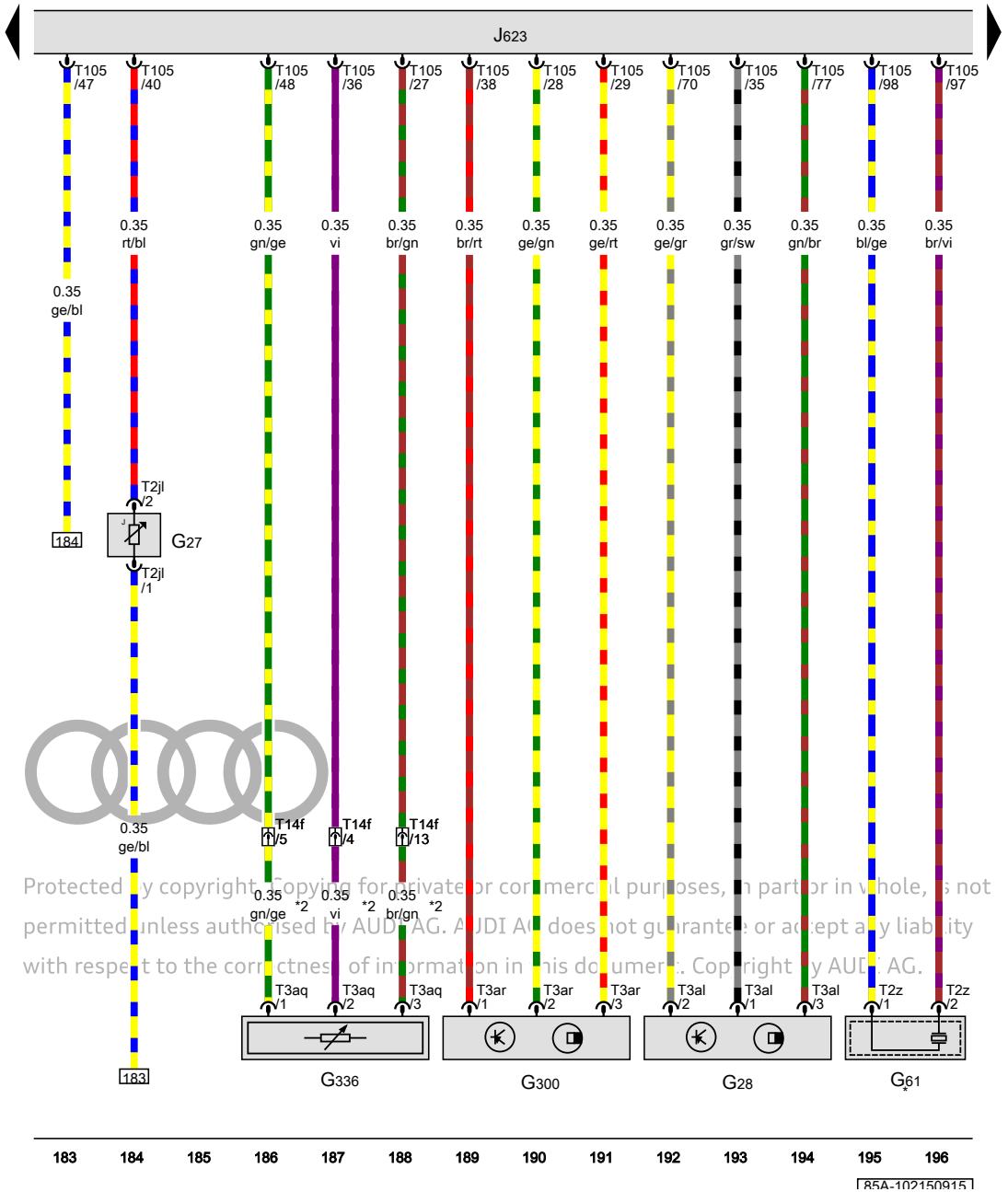
Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine control unit, Coolant shut-off valve, Coolant valve for gearbox

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T2hv	2-pin connector
T2jk	2-pin connector
T14	14-pin connector
T14f	14-pin connector, in engine compartment
T91	91-pin connector
T105	105-pin connector
D214	Connection 8 (87a) in engine compartment wiring harness
*	According to equipment
*2	Wiring colour depends on equipment

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ro	=	red
rt	=	red
br	=	brown
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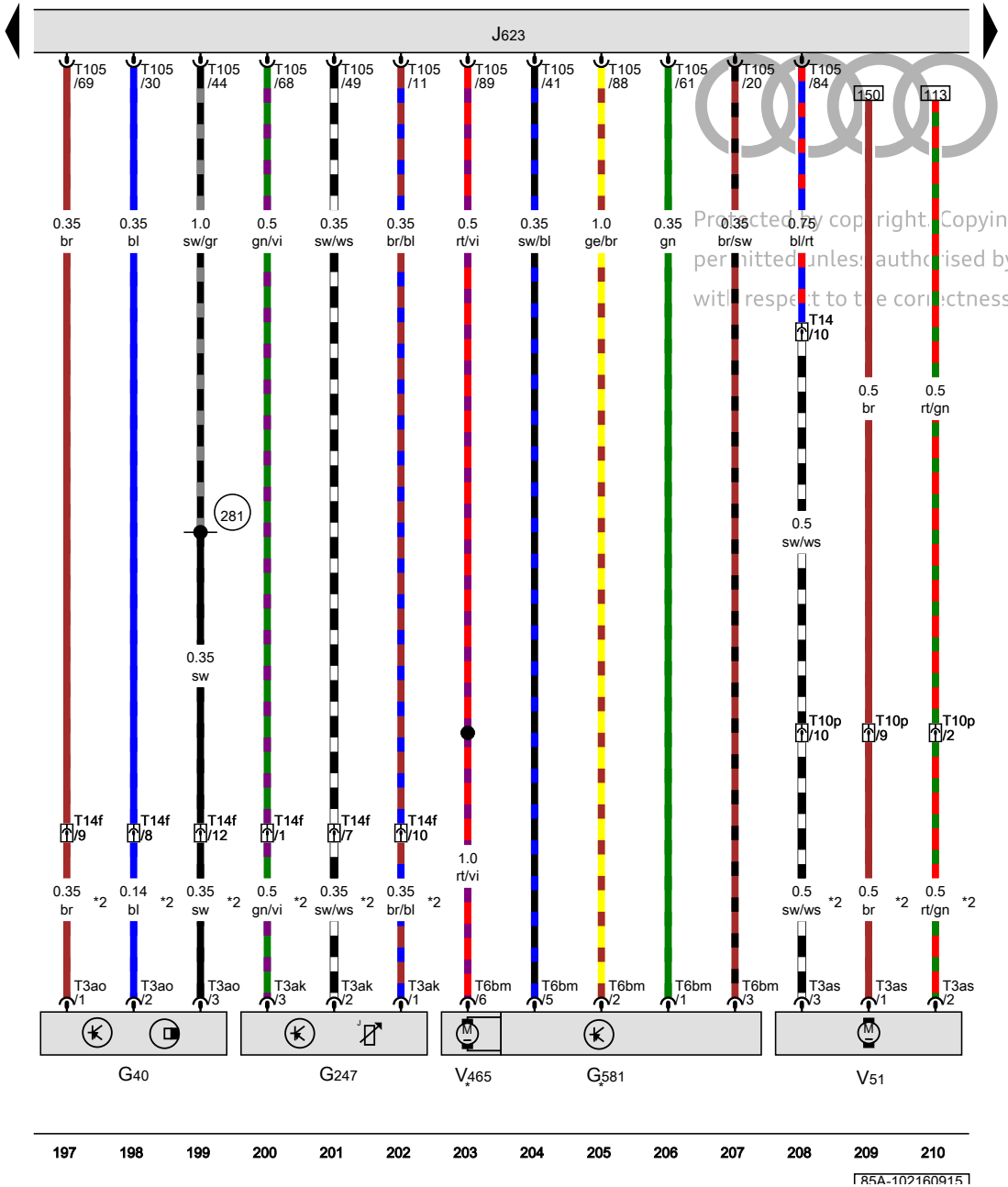
Engine temperature sender, Engine speed sender, Knock sensor 1, Hall sender 3, Intake manifold flap potentiometer, Engine control unit

G27	Engine temperature sender
G28	Engine speed sender
G61	Knock sensor 1
G300	Hall sender 3
G336	Intake manifold flap potentiometer
J623	Engine control unit
T2jl	2-pin connector
T2z	2-pin connector
T3al	3-pin connector
T3aq	3-pin connector
T3ar	3-pin connector
T14f	14-pin connector, in engine compartment
T105	105-pin connector
*	Pre-wired component
*2	Wiring colour depends on equipment



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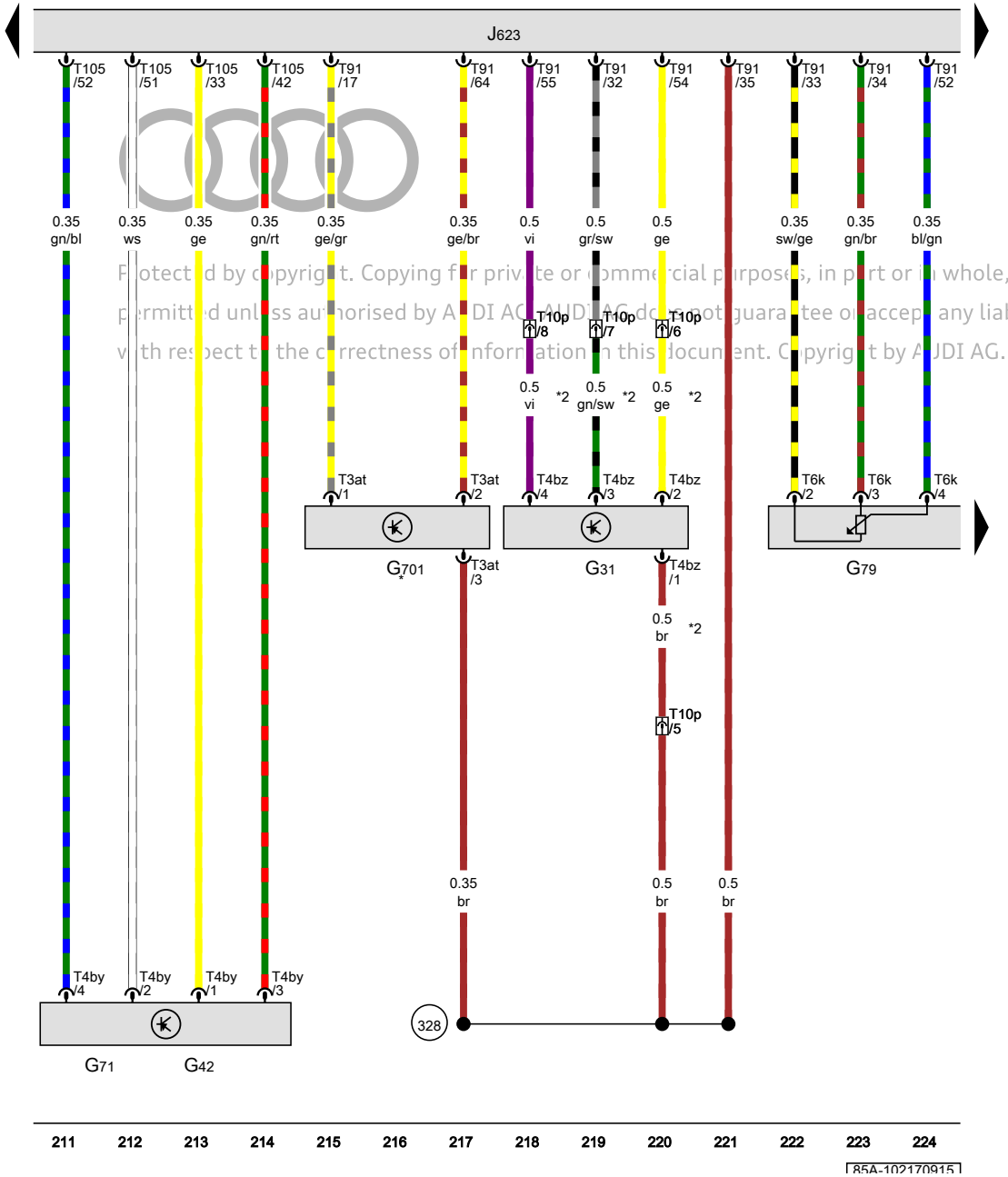


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gn = green
bl = blue
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vi = purple
ge = yellow
or = orange
rs = pink

Hall sender, Fuel pressure sender, Engine control unit, Continued coolant circulation pump, Charge pressure positioner

G40	Hall sender
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J623	Engine control unit
T3ak	3-pin connector
T3ao	3-pin connector
T3as	3-pin connector
T6bm	6-pin connector
T10p	10-pin connector
T14	14-pin connector, near front left longitudinal member
T14f	14-pin connector, in engine compartment
T105	105-pin connector
V51	Continued coolant circulation pump
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
*	If fitted
*2	Wiring colour depends on equipment

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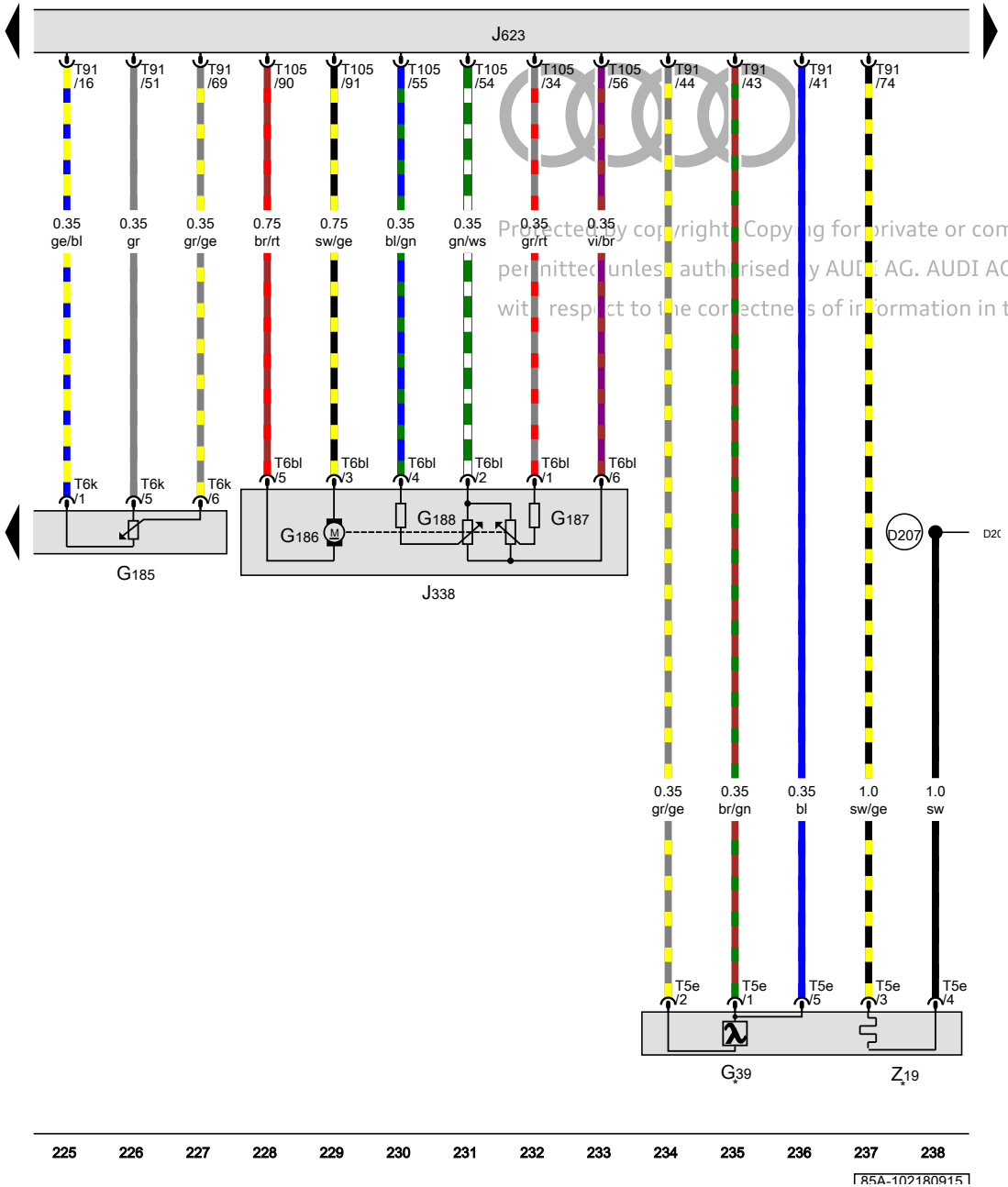
Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Gearbox neutral position sender, Engine control unit

G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G79	Accelerator position sender
G701	Gearbox neutral position sender
J623	Engine control unit
T3at	3-pin connector
T4by	4-pin connector
T4bz	4-pin connector
T6k	6-pin connector
T10p	10-pin connector
T91	91-pin connector
T105	105-pin connector
328	Earth connection 2 (sender earth), in engine compartment wiring harness
*	If fitted
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Lambda probe, Accelerator position sender 2, Throttle valve module, Engine control unit

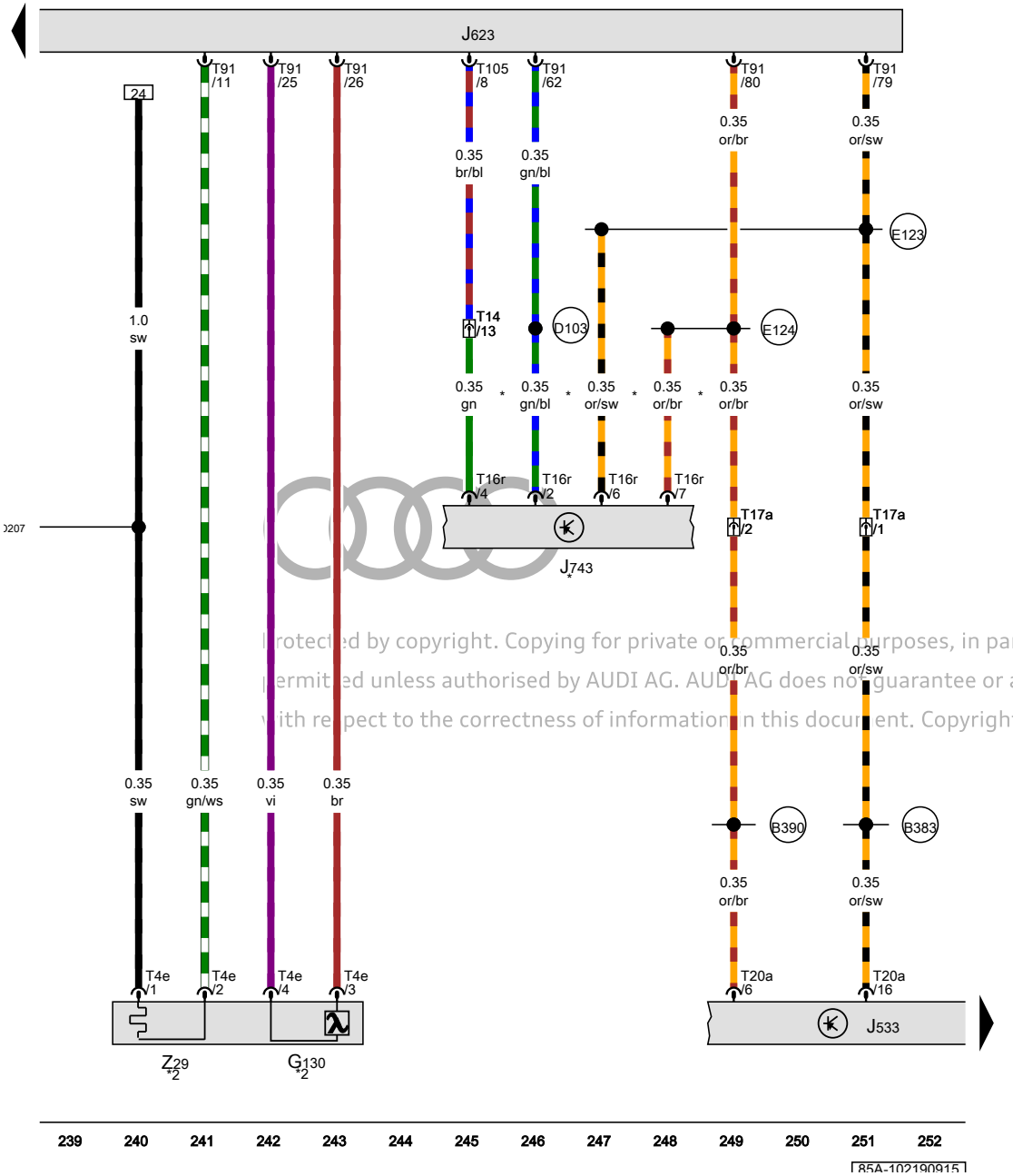
G39	Lambda probe
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine control unit
T5e	5-pin connector
T6bl	6-pin connector
T6k	6-pin connector
T91	91-pin connector
T105	105-pin connector
Z19	Lambda probe heater
D207	Connection 7 (87a) in engine compartment wiring harness
*	Pre-wired component



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
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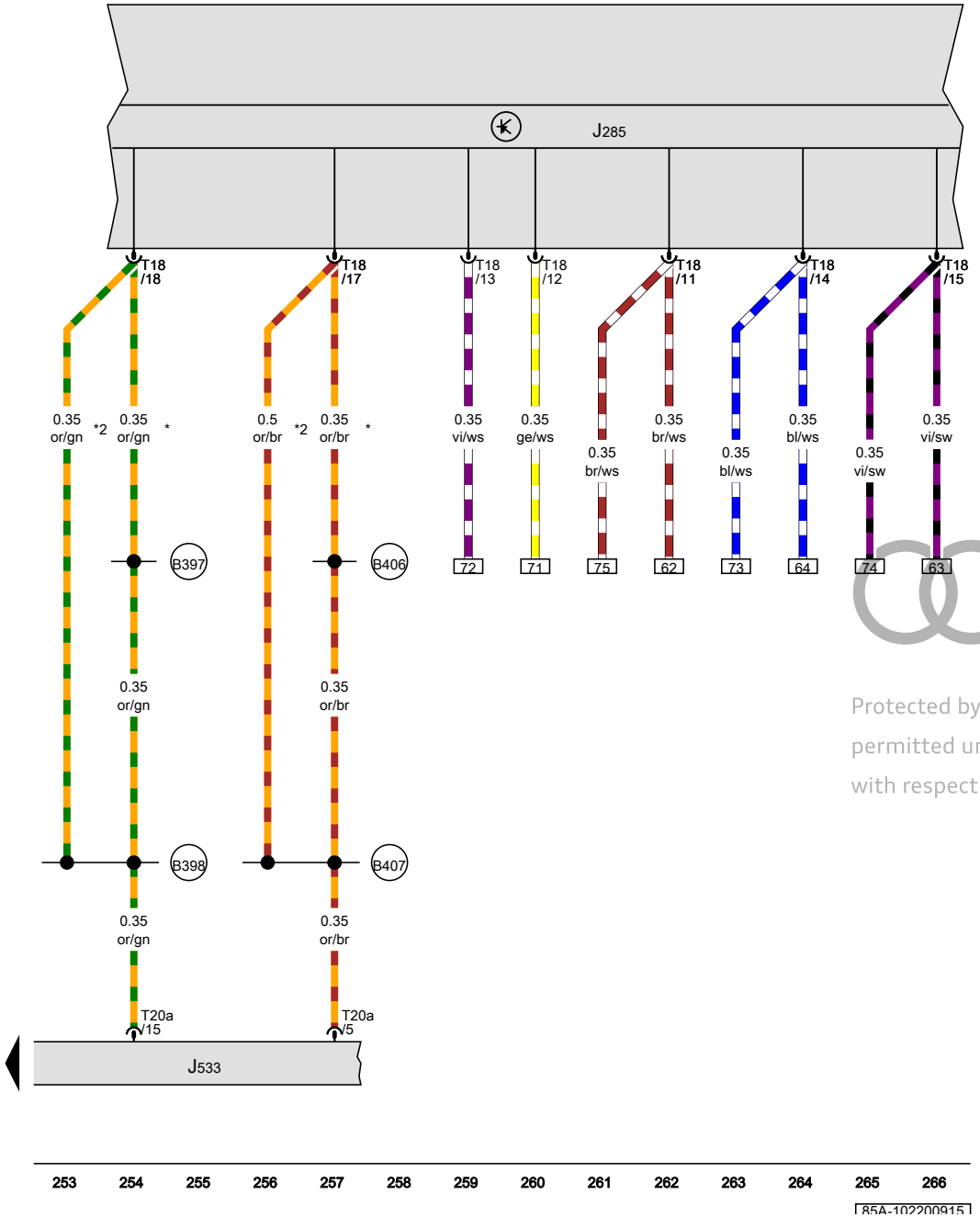
Lambda probe after catalytic converter, Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox



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G130	Lambda probe after catalytic converter
J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T4e	4-pin connector
T14	14-pin connector
T16r	16-pin connector
T17a	17-pin connector
T20a	20-pin connector
T91	91-pin connector
T105	105-pin connector
Z29	Lambda probe 1 heater after catalytic converter
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
D207	Connection 7 (87a) in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	Pre-wired component

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br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

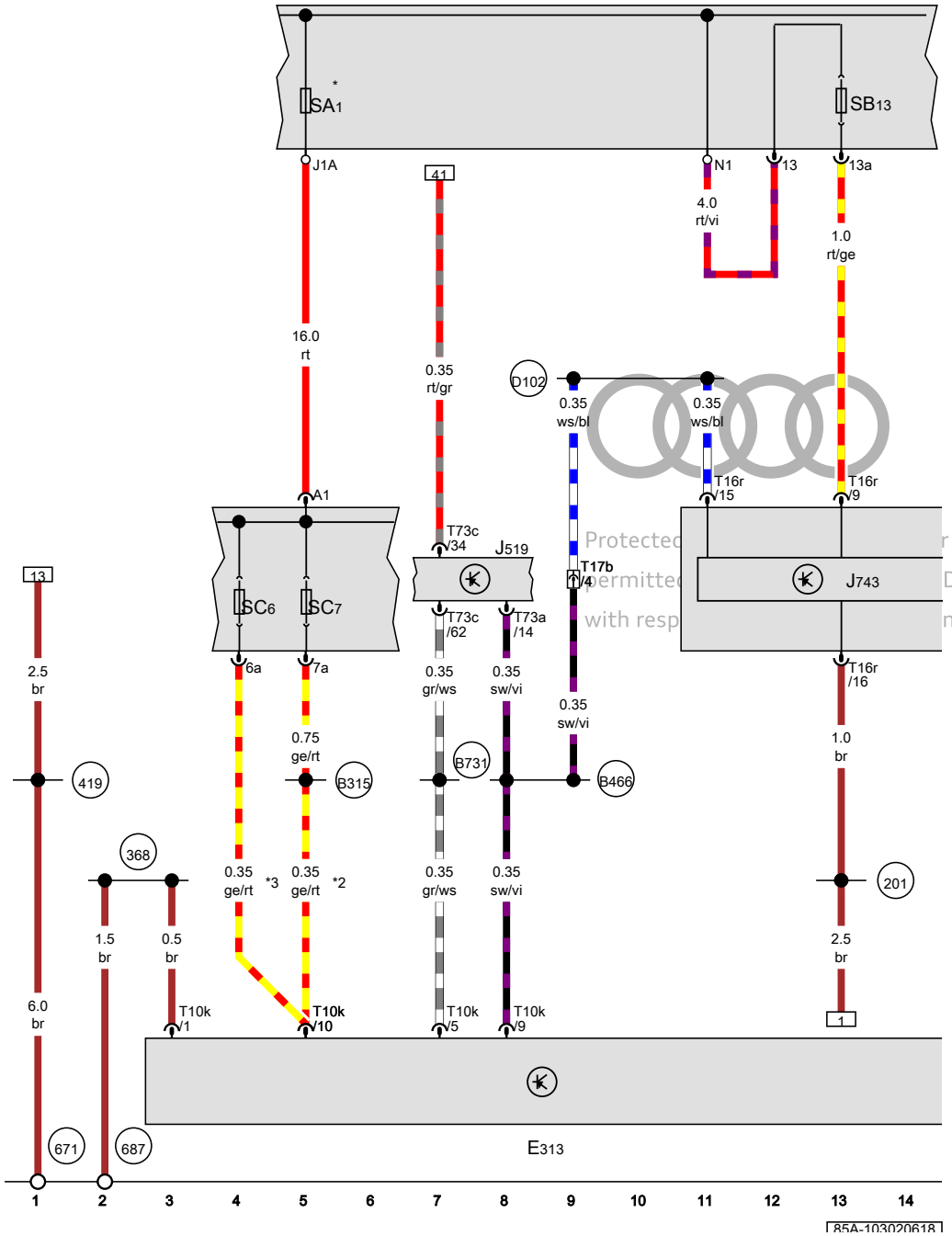
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7-speed dual clutch gearbox 0DE (S tronic) , (0IE)

From October 2014

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Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

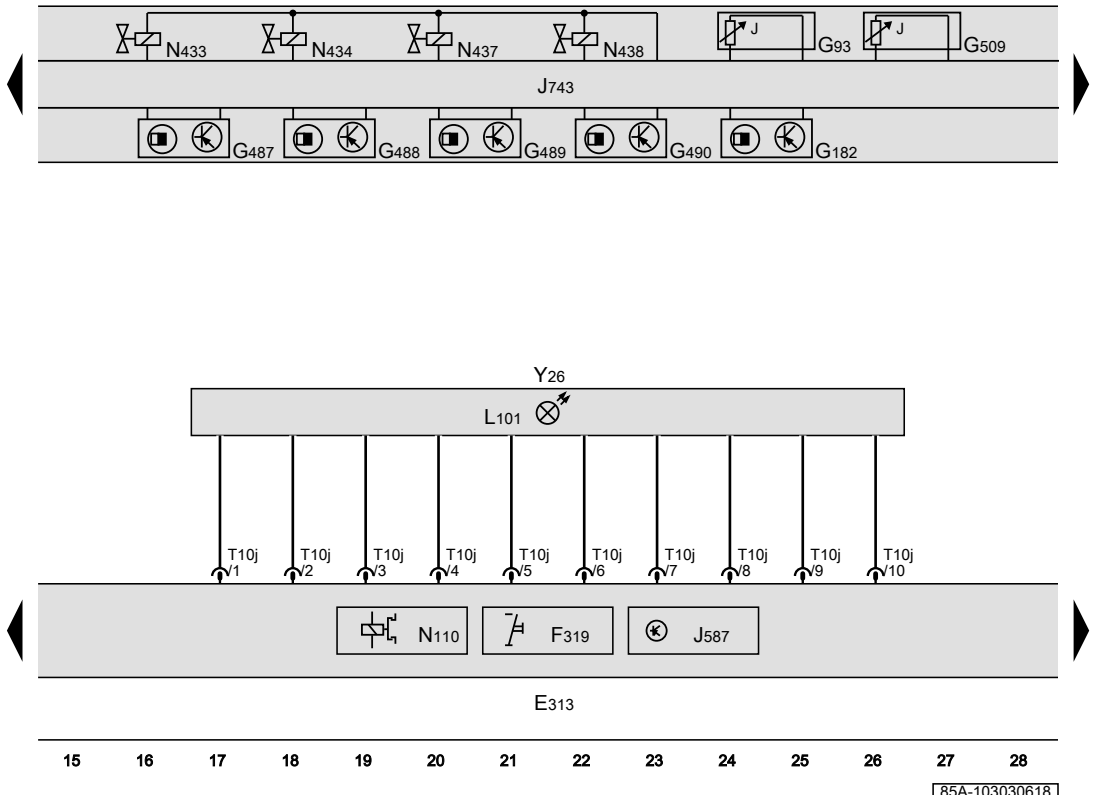
E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SA1	Fuse 1 on fuse holder A
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SB13	Fuse 13 on fuse holder B
T10k	10-pin connector
T16r	16-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Up to April 2015
*3	From May 2015

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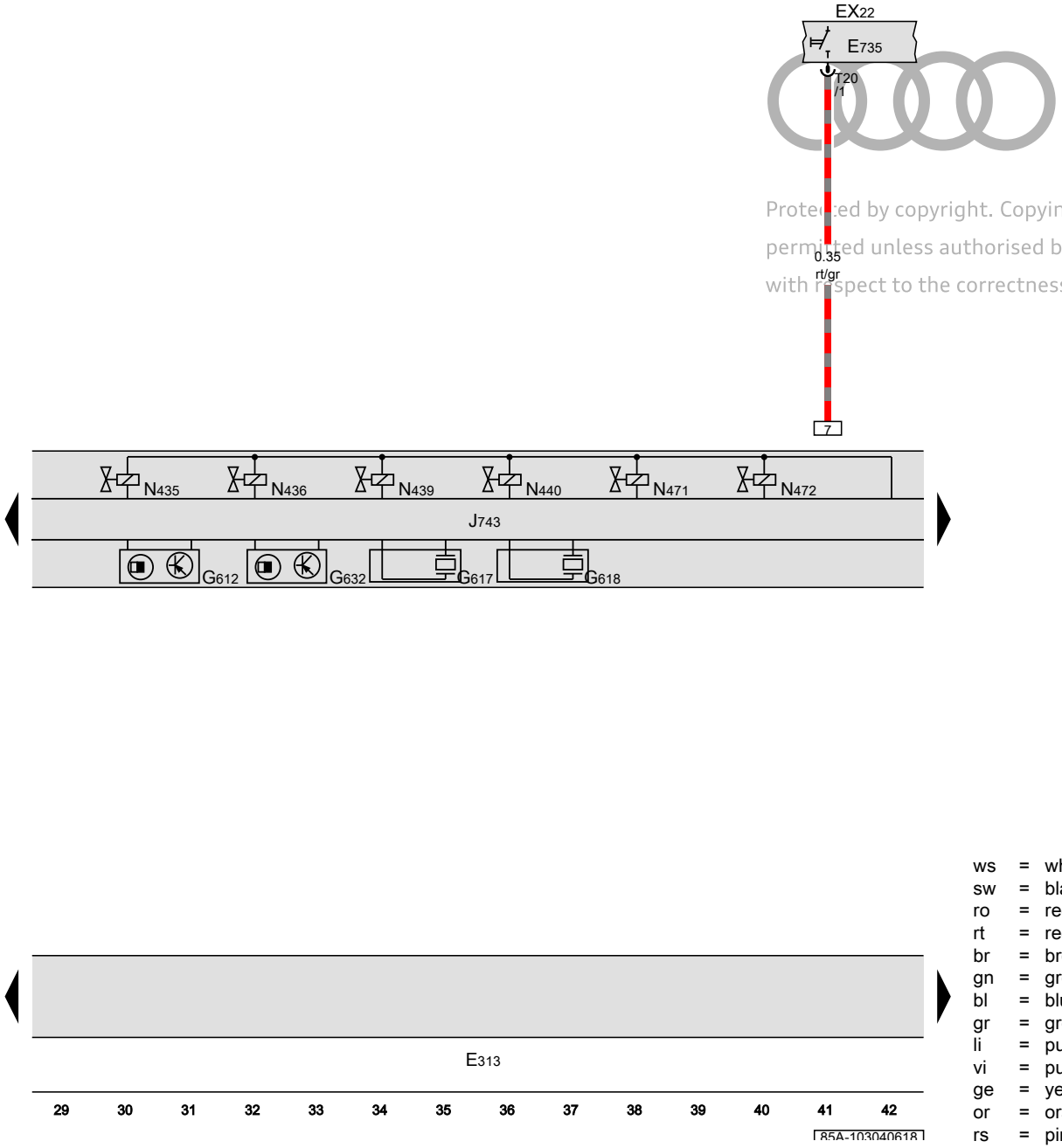
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Selector lever, Selector lever locked in position P switch, Gearbox oil temperature sender, Clutch temperature sender, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
G93	Gearbox oil temperature sender
G182	Gearbox input speed sender
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G509	Clutch temperature sender
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display



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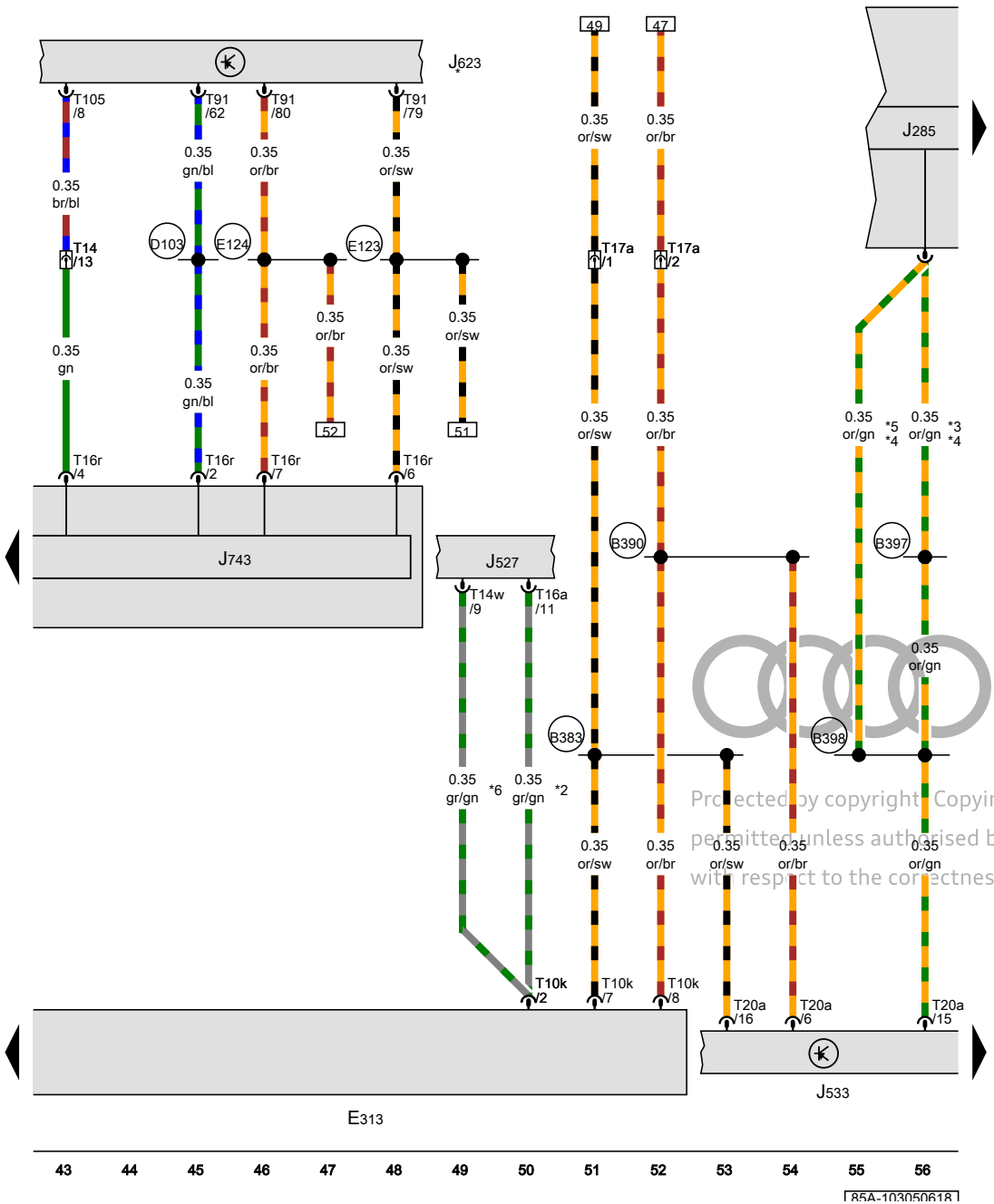


Selector lever, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T20	20-pin connector, red

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Selector lever, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J285	Control unit in dash panel insert
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10k	10-pin connector
T14	14-pin connector
T14w	14-pin connector, black
T16a	16-pin connector
T16r	16-pin connector
T17a	17-pin connector
T20a	20-pin connector
T91	91-pin connector
T105	105-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness

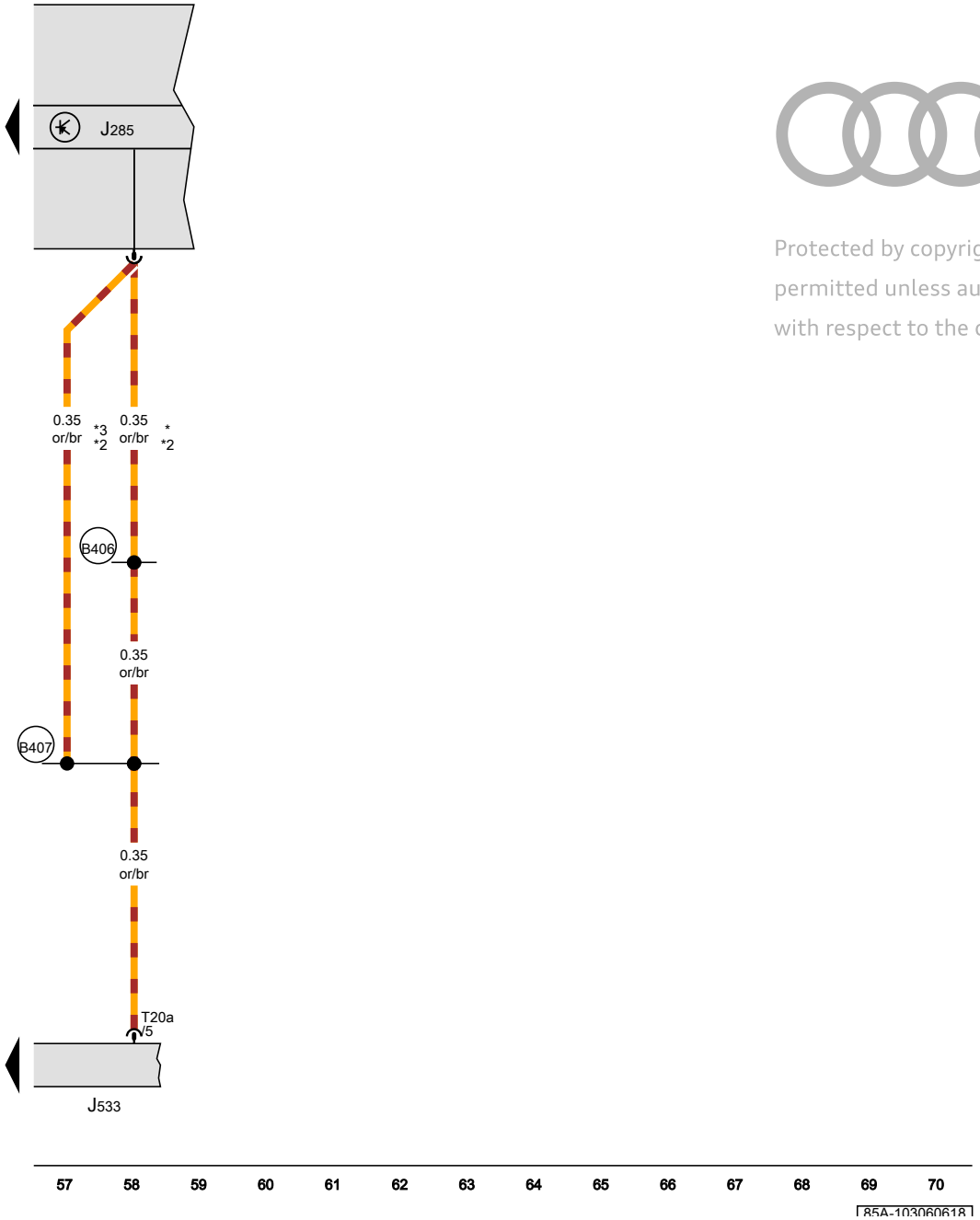
* see applicable current flow diagram for engine
*2 For models with no heated steering wheel
*3 For left-hand drive models
*4 see applicable current flow diagram for dash panel insert
*5 For right-hand drive models
*6 For models with heated steering wheel

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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

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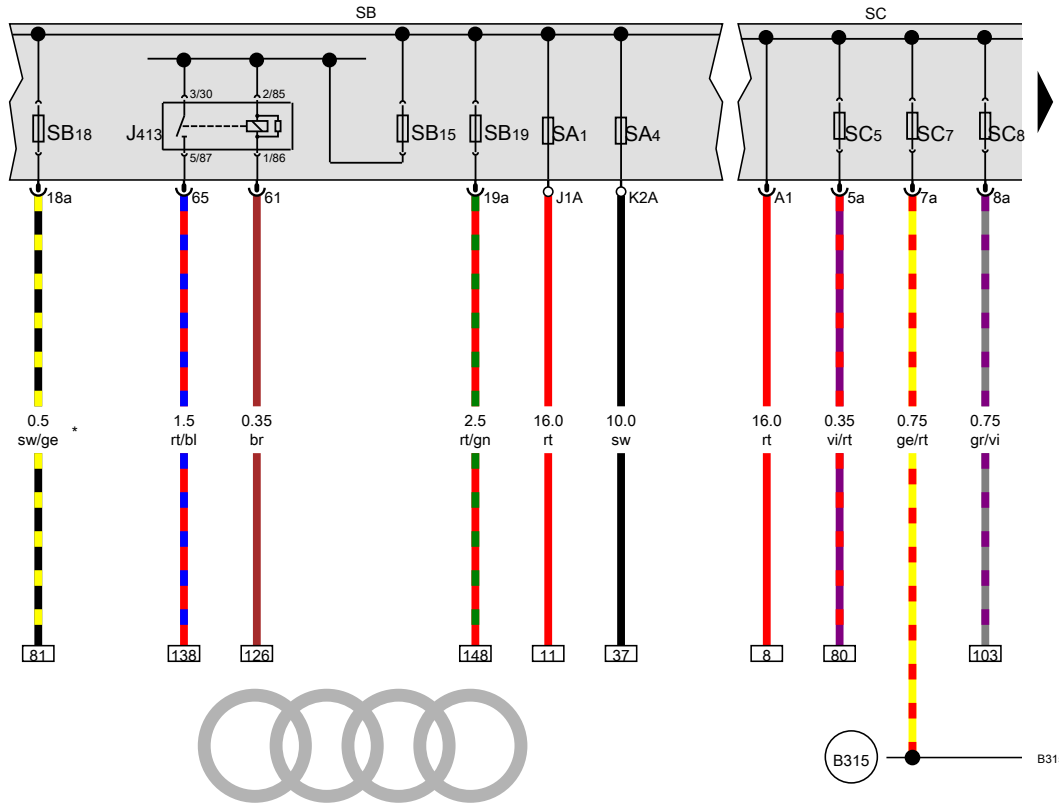


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rs	=	pink

Basic equipment (Canada, Mexico, USA) , (L0L),(5C1)

From November 2014

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Horn relay, Fuse holder C

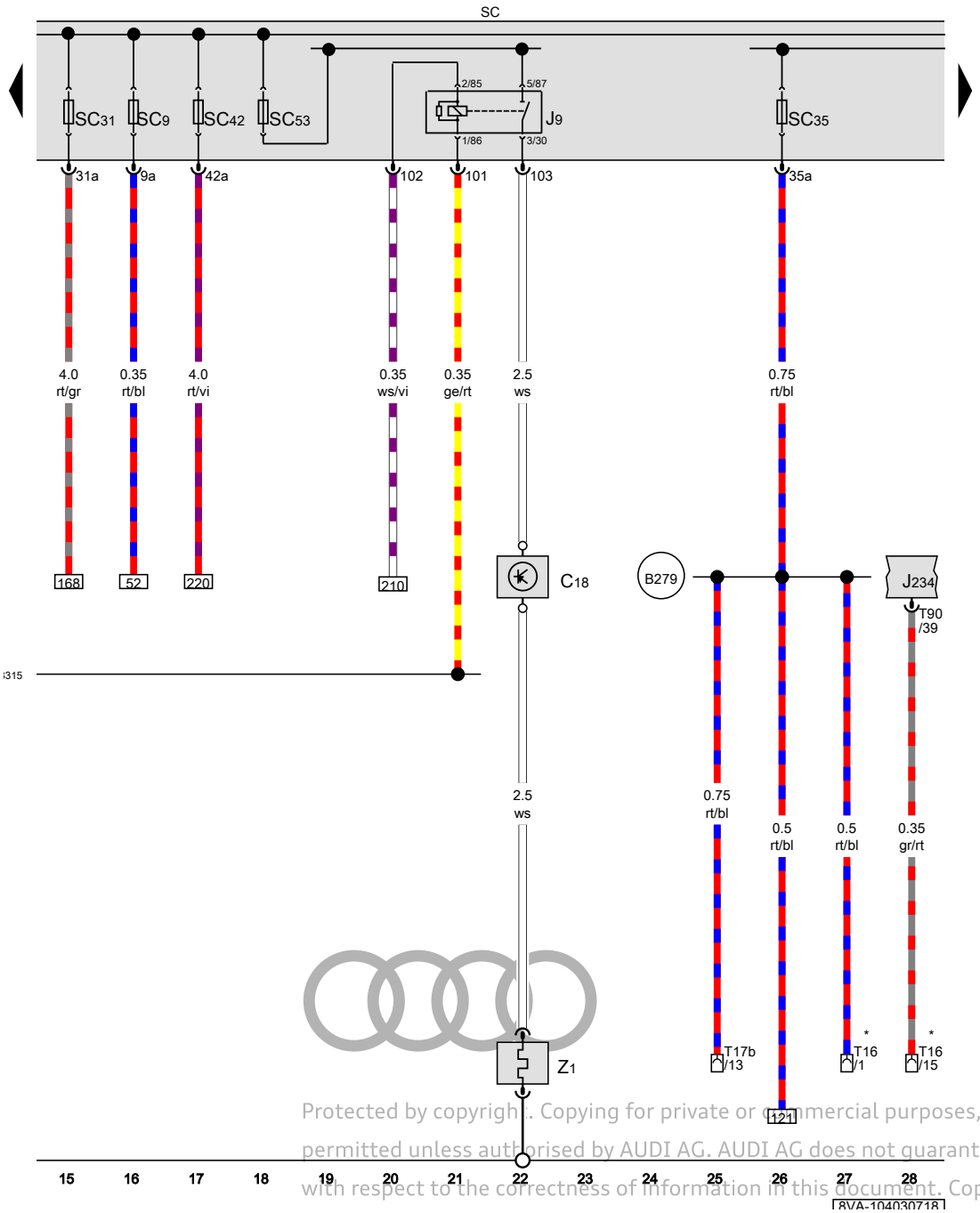
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
B315	Positive connection 1 (30a) in main wiring harness
*	For models with no start/stop system

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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

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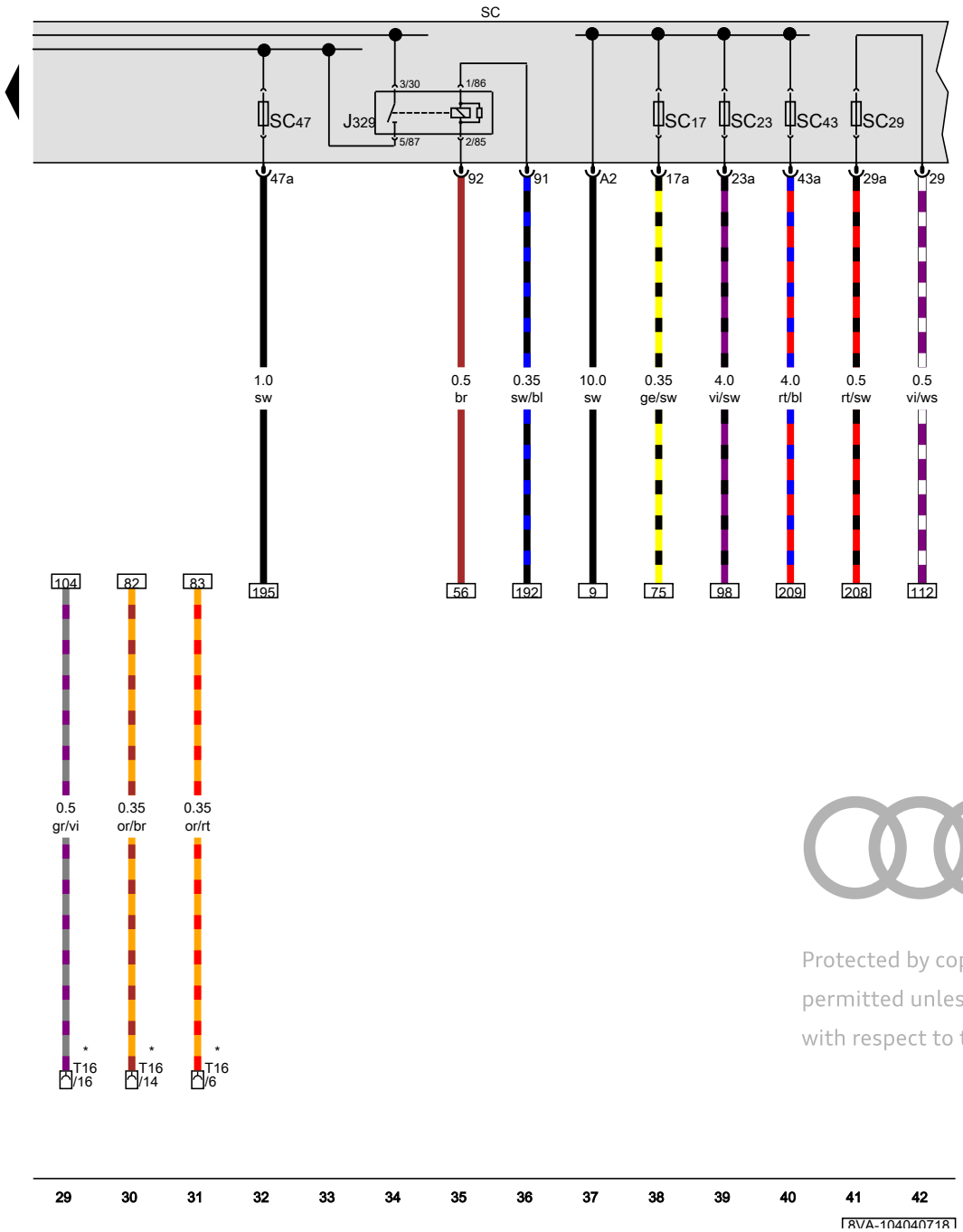


Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
J234	Airbag control unit
SC	Fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
T16	16-pin connector
T17b	17-pin connector
T90	90-pin connector
Z1	Heated rear window
B279	Positive connection 3 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
*	Diagnostic connection

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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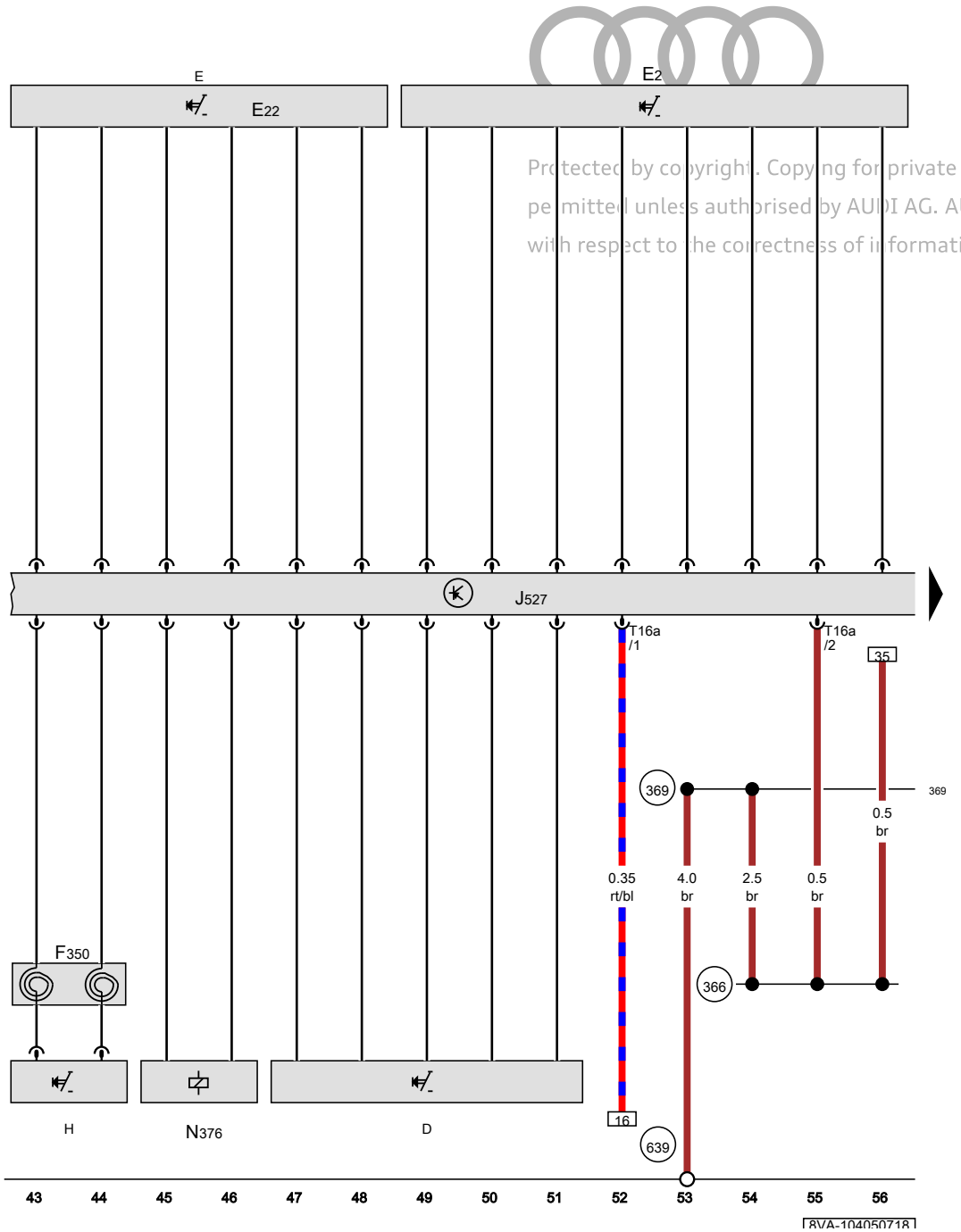


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC47	Fuse 47 on fuse holder C
T16	16-pin connector
*	Diagnostic connection

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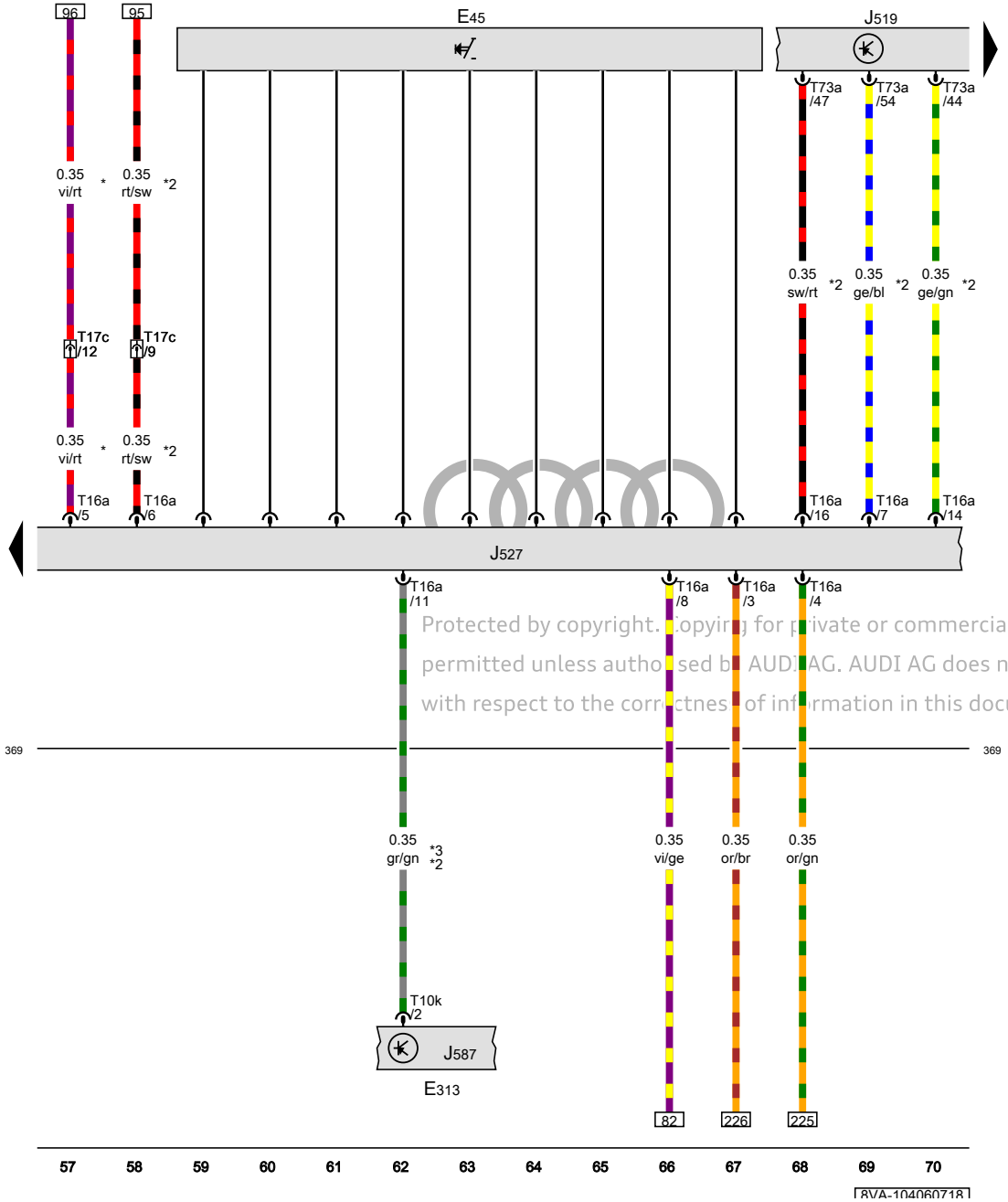


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Ignition/starter switch, Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Horn plate, Steering column electronics control unit

D	Ignition/starter switch
E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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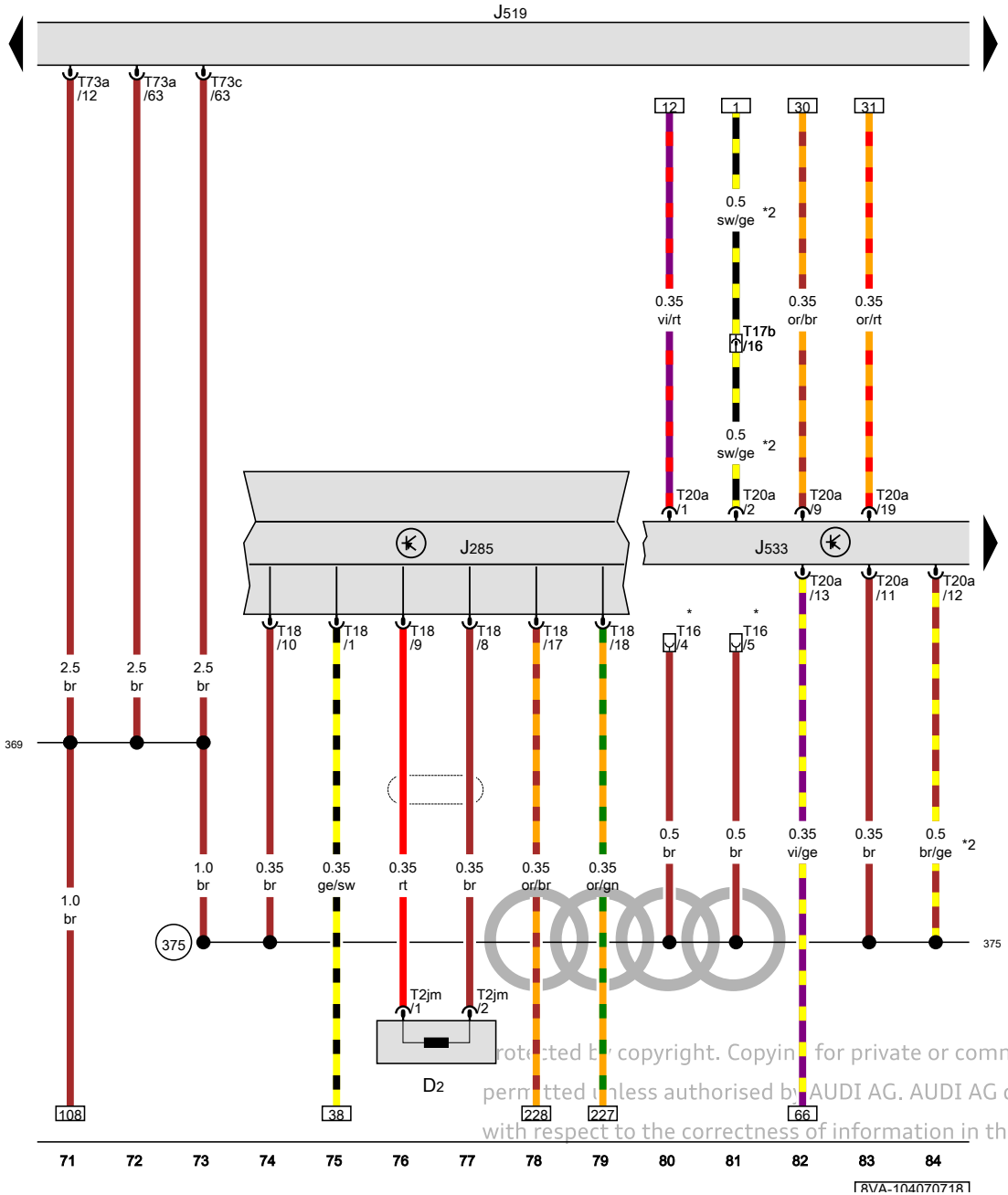


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Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

E45	Cruise control system switch
E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
T10k	10-pin connector
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
369	Earth connection 4, in main wiring harness
*	For models with cruise control system (CCS)
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox

ws	=	white
sw	=	black
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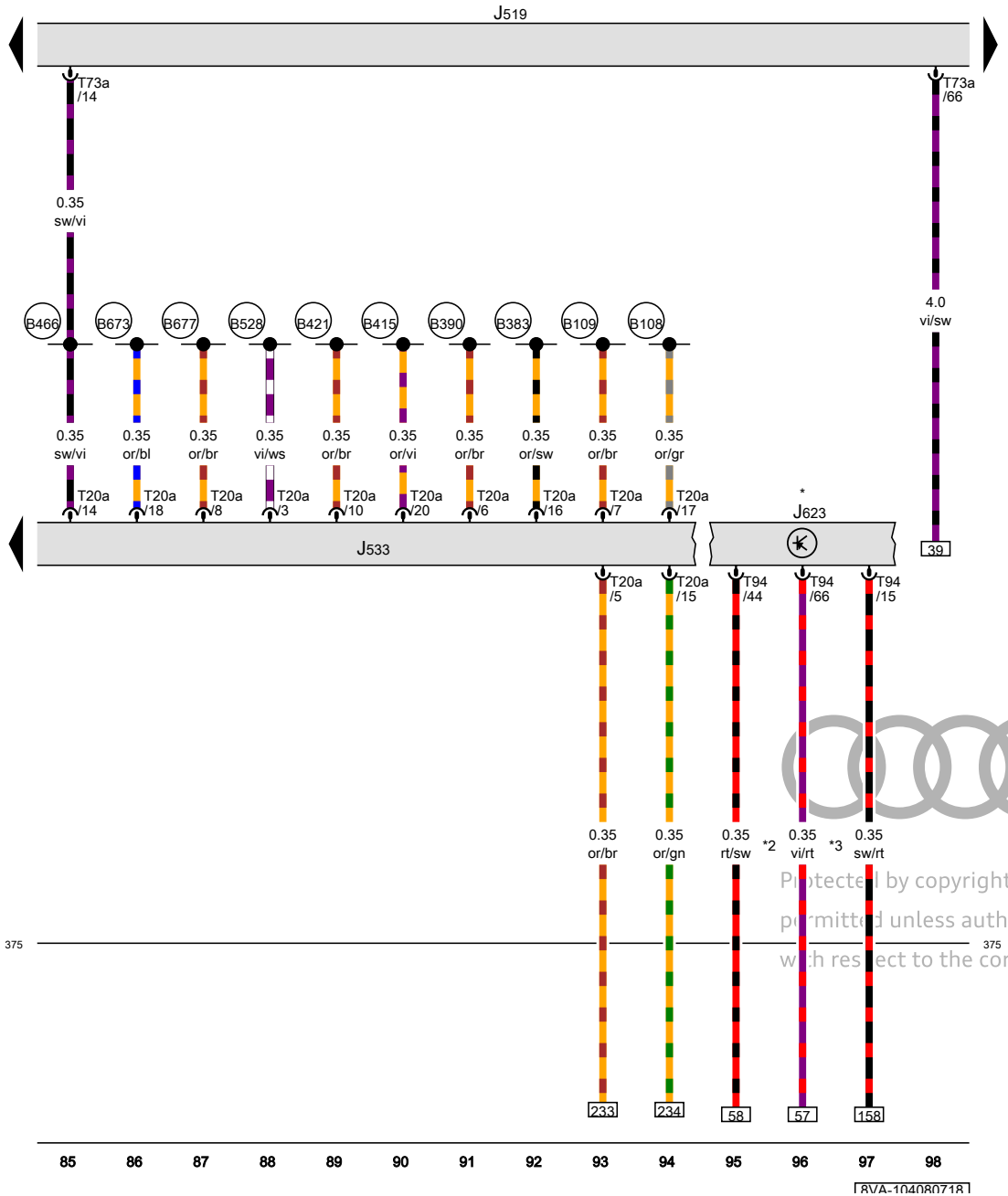


Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2jm	2-pin connector
T16	16-pin connector
T17b	17-pin connector
T18	18-pin connector
T20a	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
*	Diagnostic connection
*2	For models with no start/stop system

ws	=	white
sw	=	black
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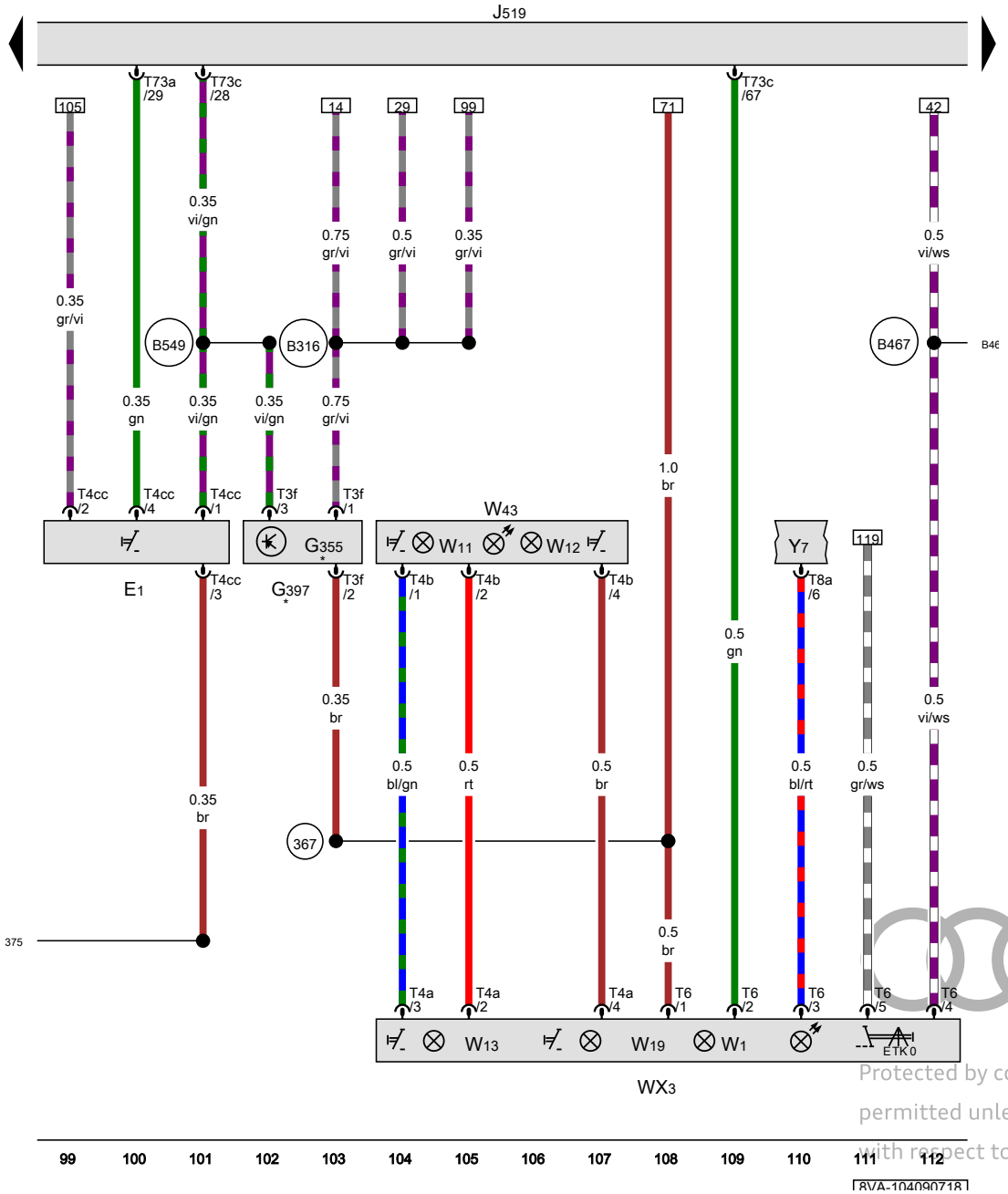


Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T20a	20-pin connector
T73a	73-pin connector
T94	94-pin connector
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	For models with cruise control system (CCS)

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sw	=	black
ro	=	red
rt	=	red
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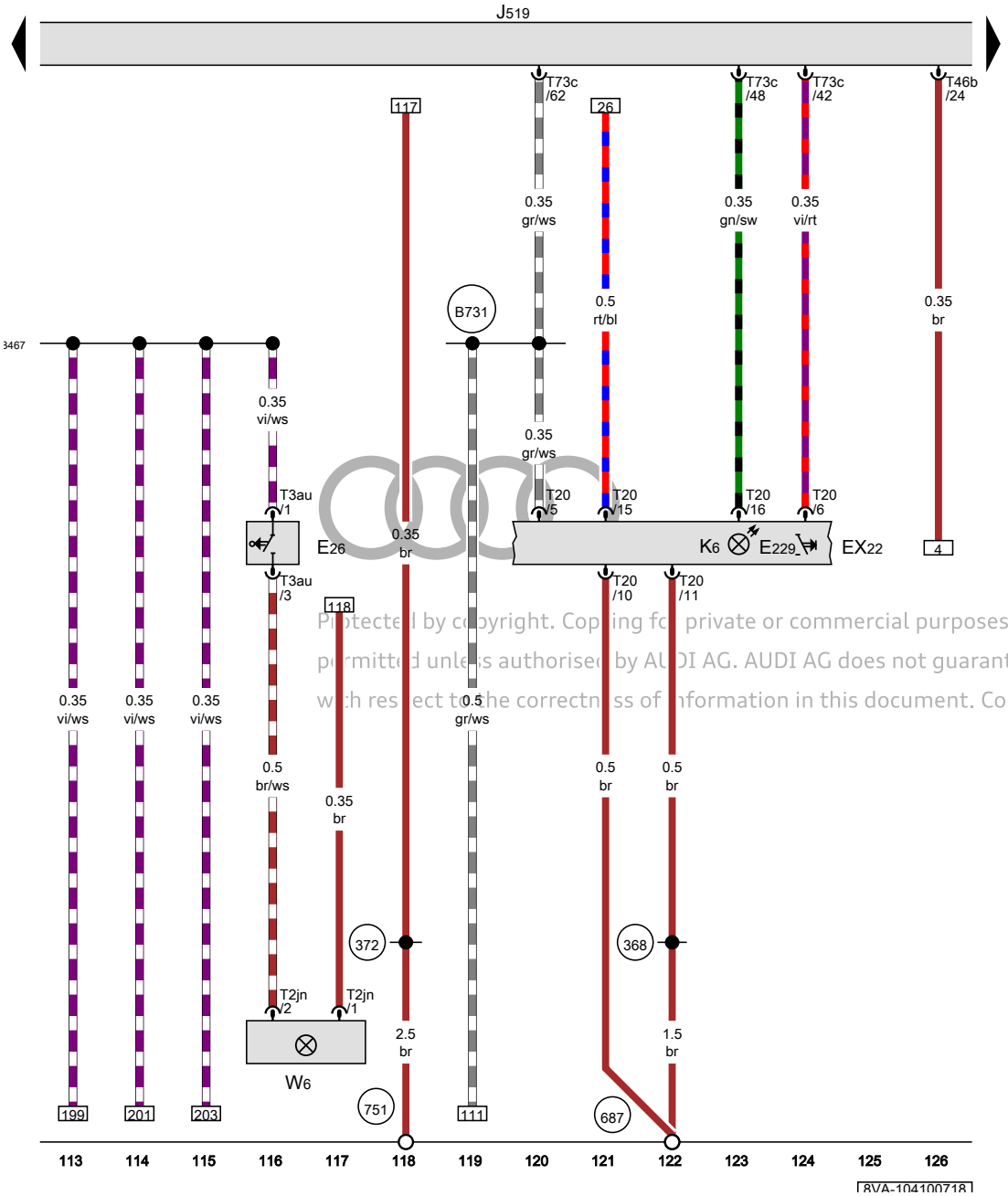


Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
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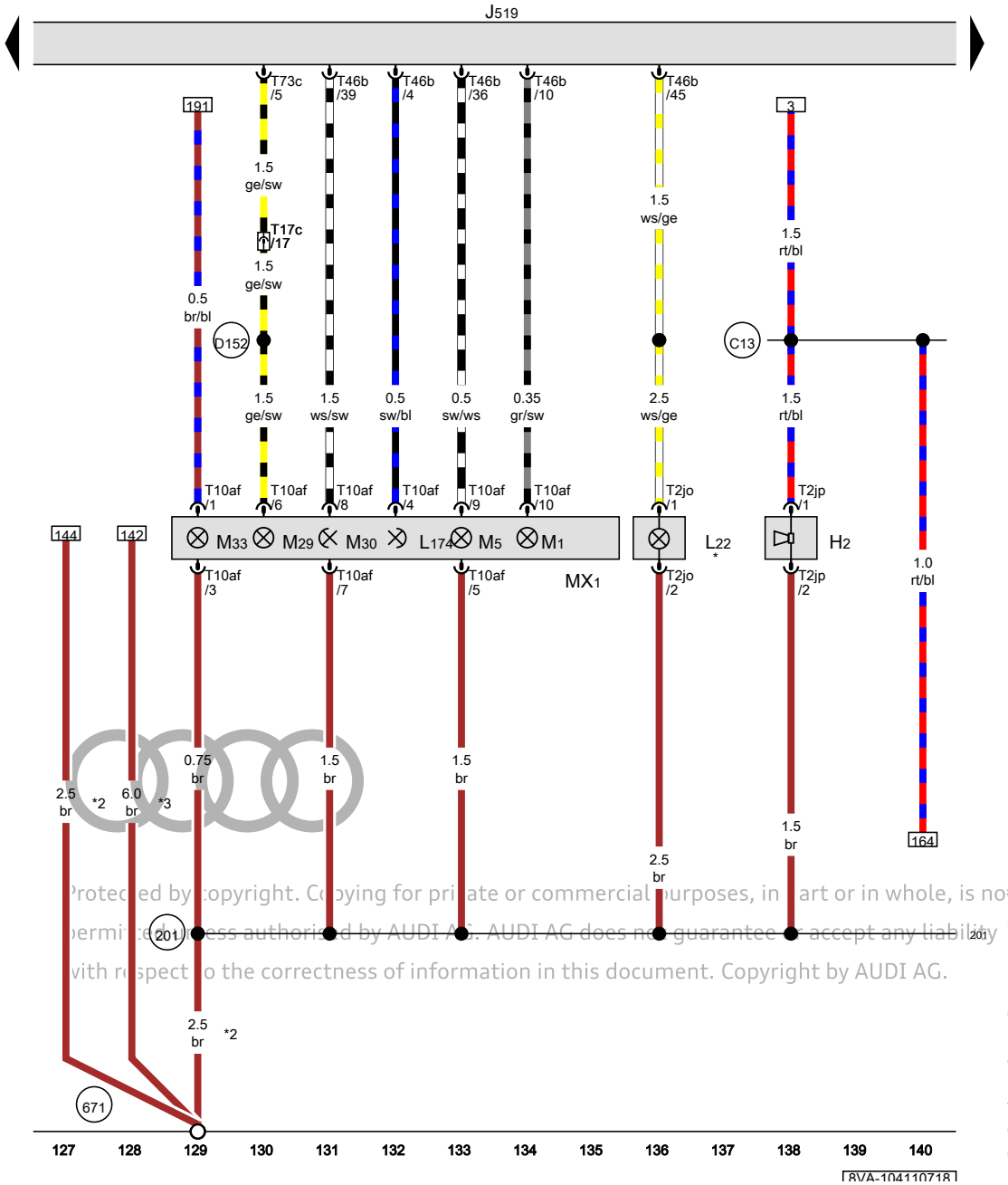


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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T20	20-pin connector
T46b	46-pin connector
T73c	73-pin connector
W6	Glove compartment light
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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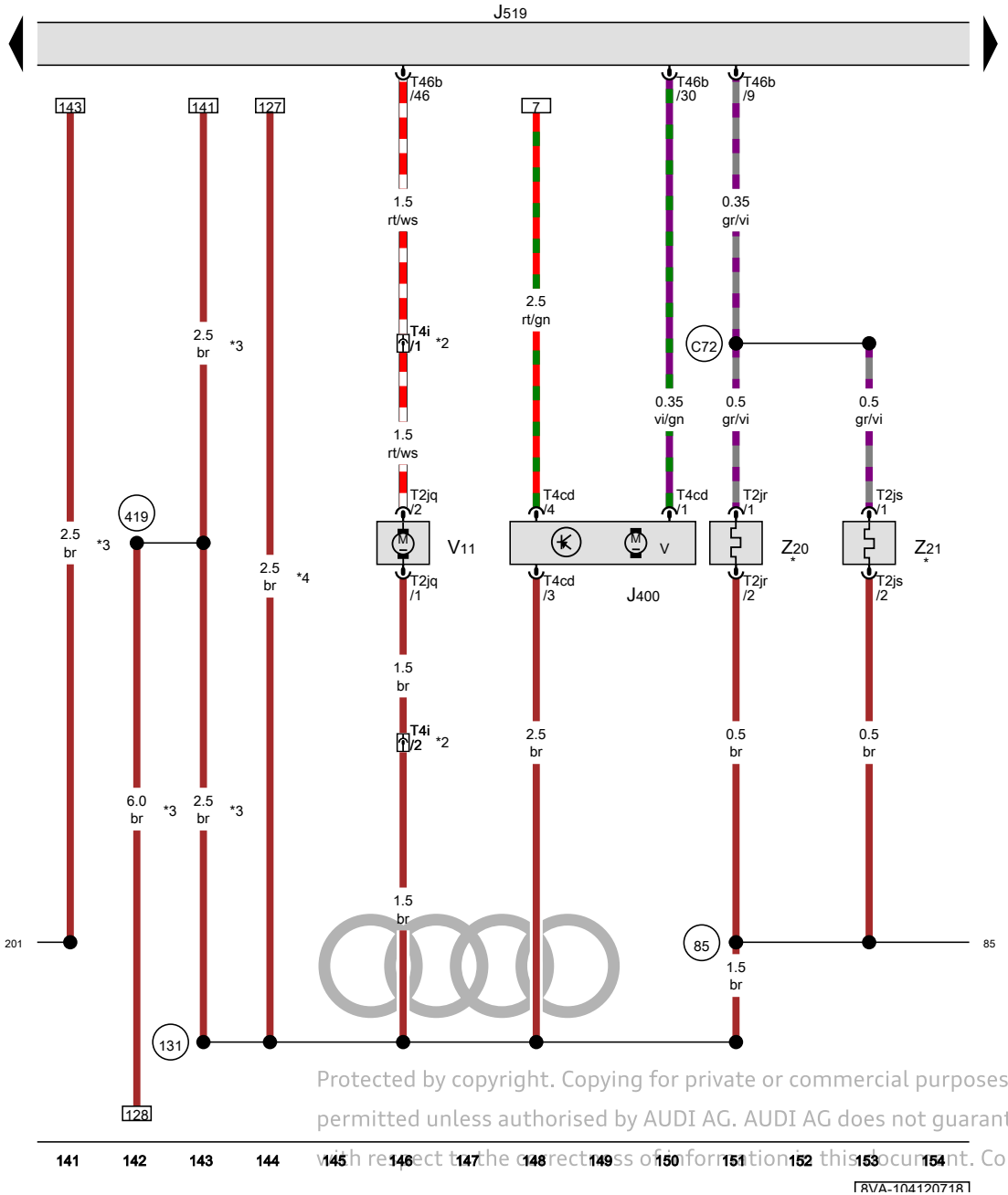


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bl = blue
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li = purple
vi = purple
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or = orange
rs = pink

Treble horn, Onboard supply control unit, Left fog light bulb, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Front left side marker bulb

H2	Treble horn
J519	Onboard supply control unit
L22	Left fog light bulb
L174	Left daytime running light bulb
MX1	Front left headlight
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
M33	Front left side marker bulb
T2jo	2-pin connector
T2jp	2-pin connector
T10af	10-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
201	Earth connection 5, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
C13	Positive connection in dual tone horn wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
*	For models with fog lights
*2	Gradually discontinued
*3	gradual introduction

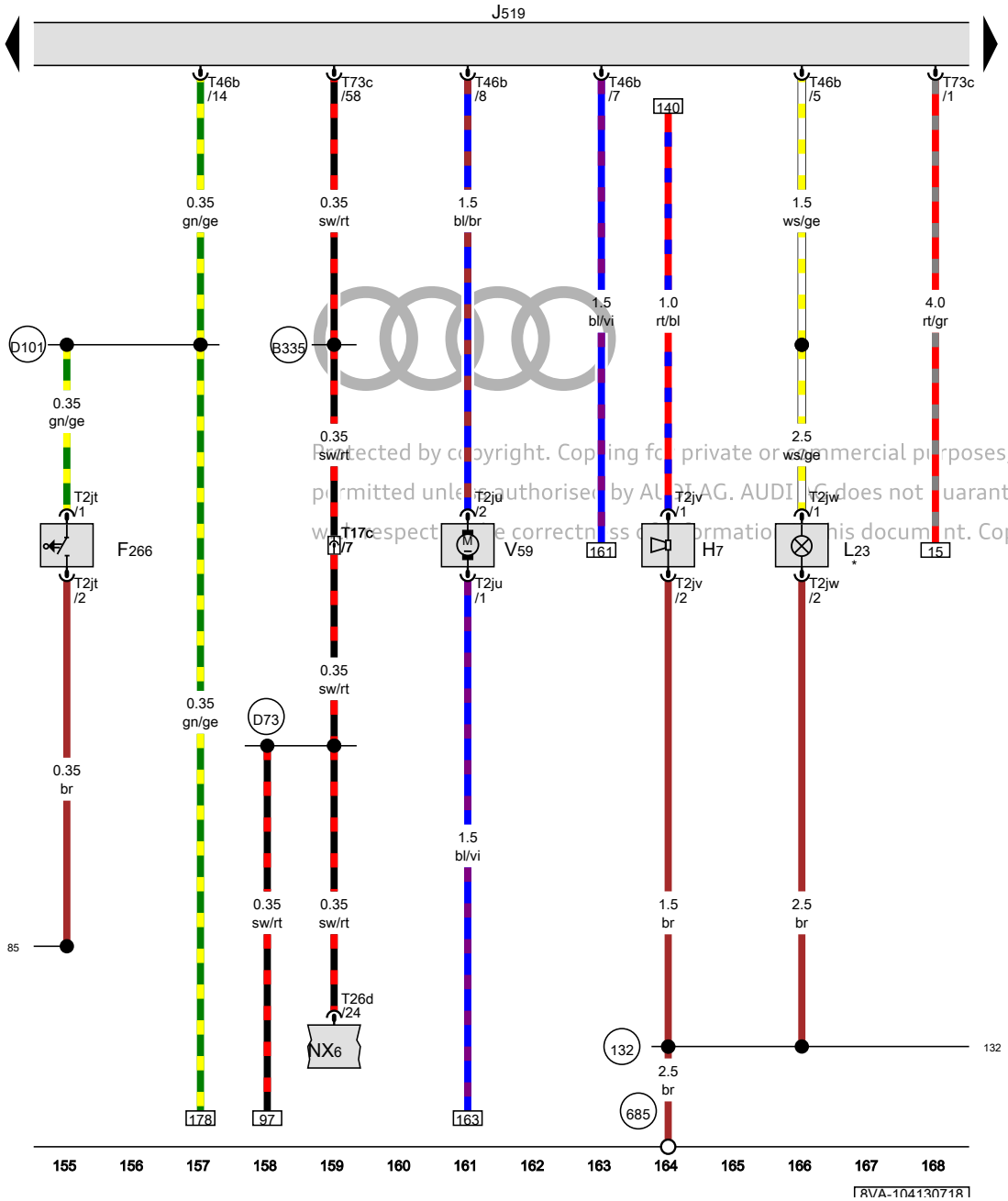


Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Headlight washer system pump, Left washer jet heater element, Right washer jet heater element

J400	Wiper motor control unit
J519	Onboard supply control unit
T2jq	2-pin connector
T2jr	2-pin connector
T2js	2-pin connector
T4cd	4-pin connector
T4i	4-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V11	Headlight washer system pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
*	For models with heater element for washer jets
*2	According to equipment
*3	gradual introduction
*4	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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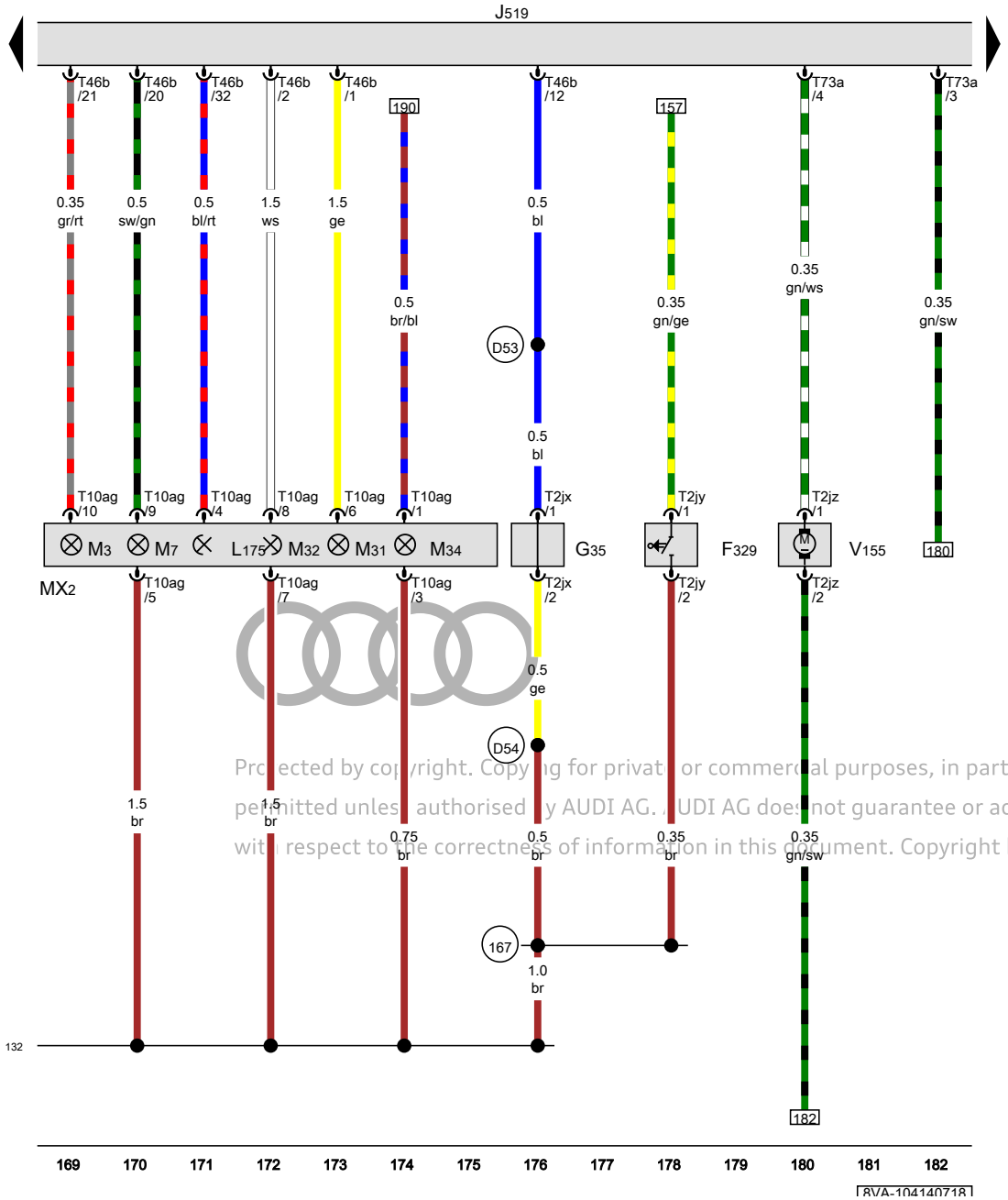


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Bonnet contact switch, Bass horn, Onboard supply control unit, Right fog light bulb, Windscreen and rear window washer pump

F266	Bonnet contact switch
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
NX6	Brake servo
T2jt	2-pin connector
T2ju	2-pin connector
T2jv	2-pin connector
T2jw	2-pin connector
T17c	17-pin connector
T26d	26-pin connector
T46b	46-pin connector
T73c	73-pin connector
V59	Windscreen and rear window washer pump
85	Earth connection 1, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights



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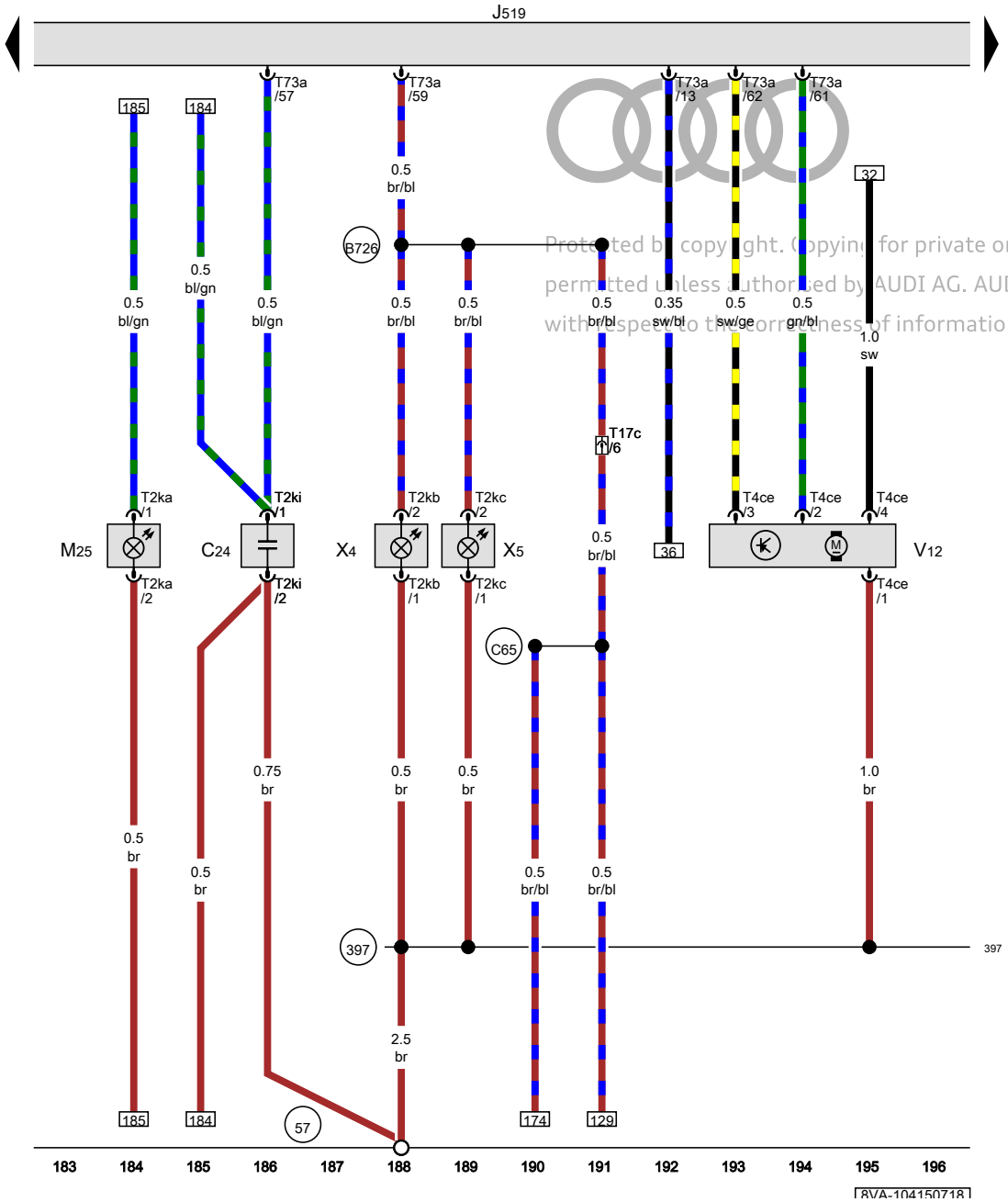
Bonnet contact switch 2, Front right brake pad wear sender, Onboard supply control unit, Right daytime running light bulb, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Front right side marker bulb, Tank filler flap locking motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
J519	Onboard supply control unit
L175	Right daytime running light bulb
MX2	Front right headlight
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
M34	Front right side marker bulb
T2jx	2-pin connector
T2jy	2-pin connector
T2jz	2-pin connector
T10ag	10-pin connector
T46b	46-pin connector
T73a	73-pin connector
V155	Tank filler flap locking motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness

Onboard supply control unit, High-level brake light bulb, Rear window wiper motor

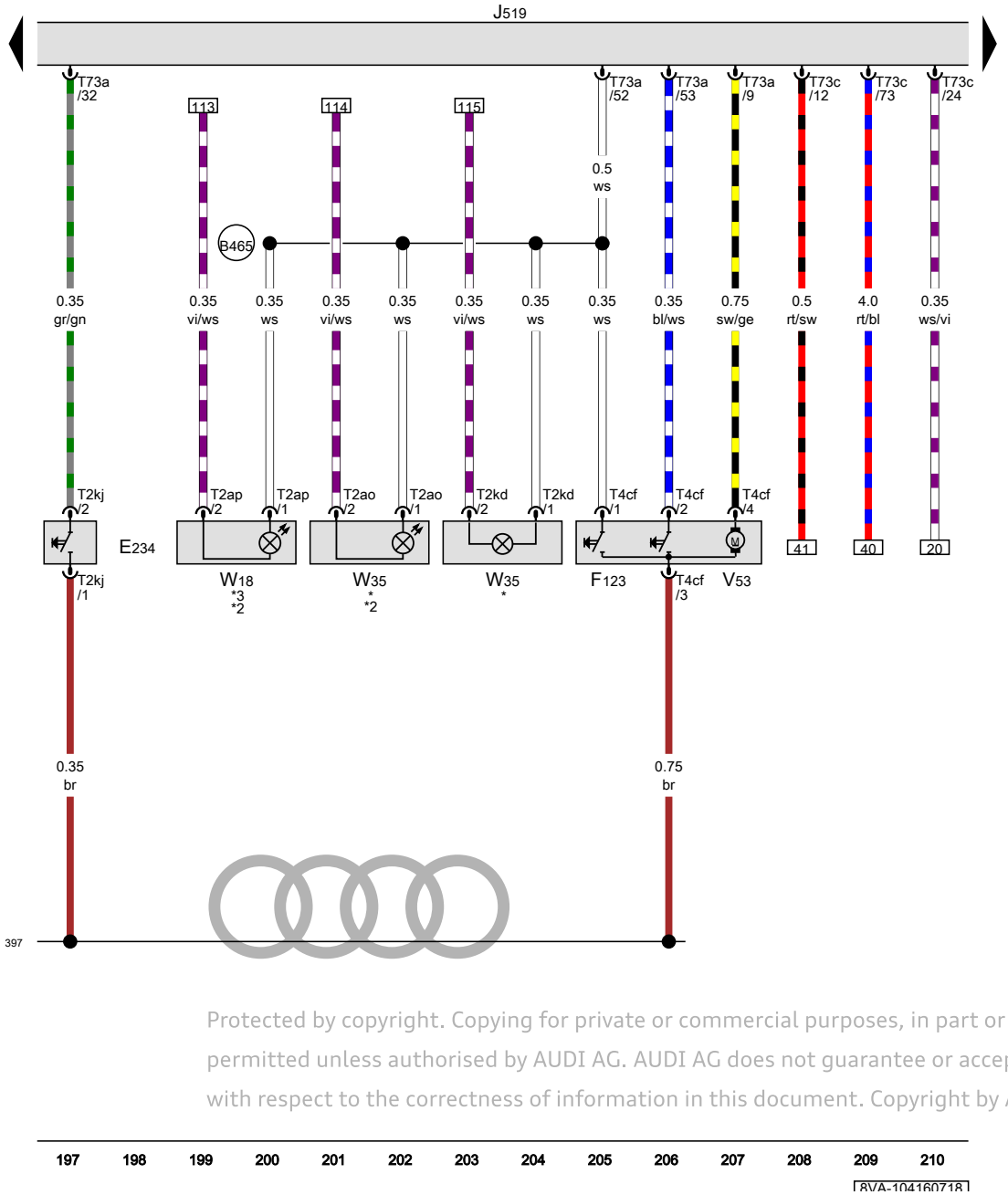
C24	Suppression filter
J519	Onboard supply control unit
M25	High-level brake light bulb
T2ka	2-pin connector
T2kb	2-pin connector
T2kc	2-pin connector
T2ki	2-pin connector
T4ce	4-pin connector
T17c	17-pin connector
T73a	73-pin connector
V12	Rear window wiper motor
X4	Left number plate light
X5	Right number plate light

57	Earth point, rear left pillar
397	Earth connection 32, in main wiring harness
B726	Positive connection 2 (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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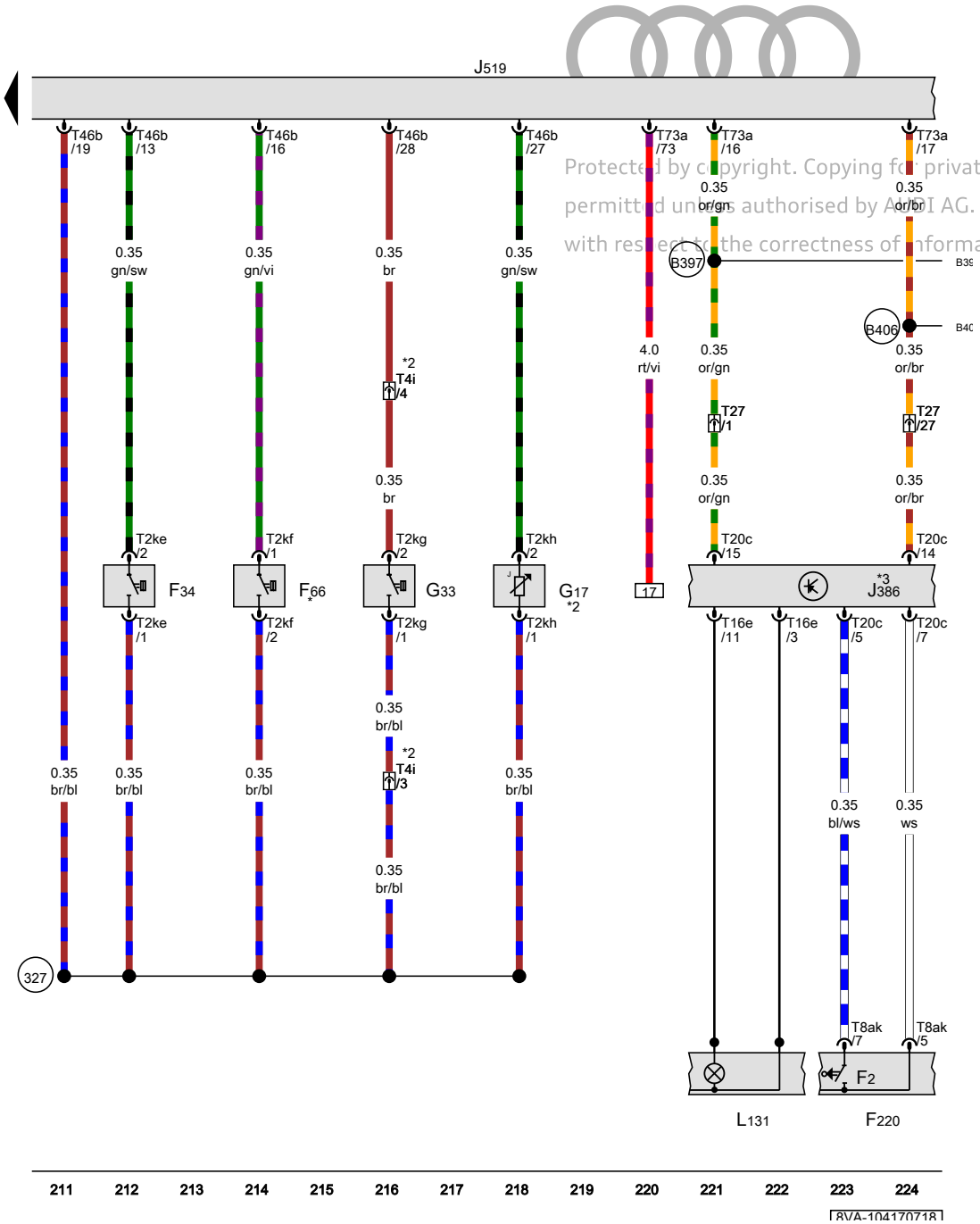


Rear lid handle release button, Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor

E234	Rear lid handle release button
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T2kj	2-pin connector
T4cf	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
397	Earth connection 32, in main wiring harness
B465	Connection 1, in main wiring harness
*	According to equipment
*2	Pre-wired component
*3	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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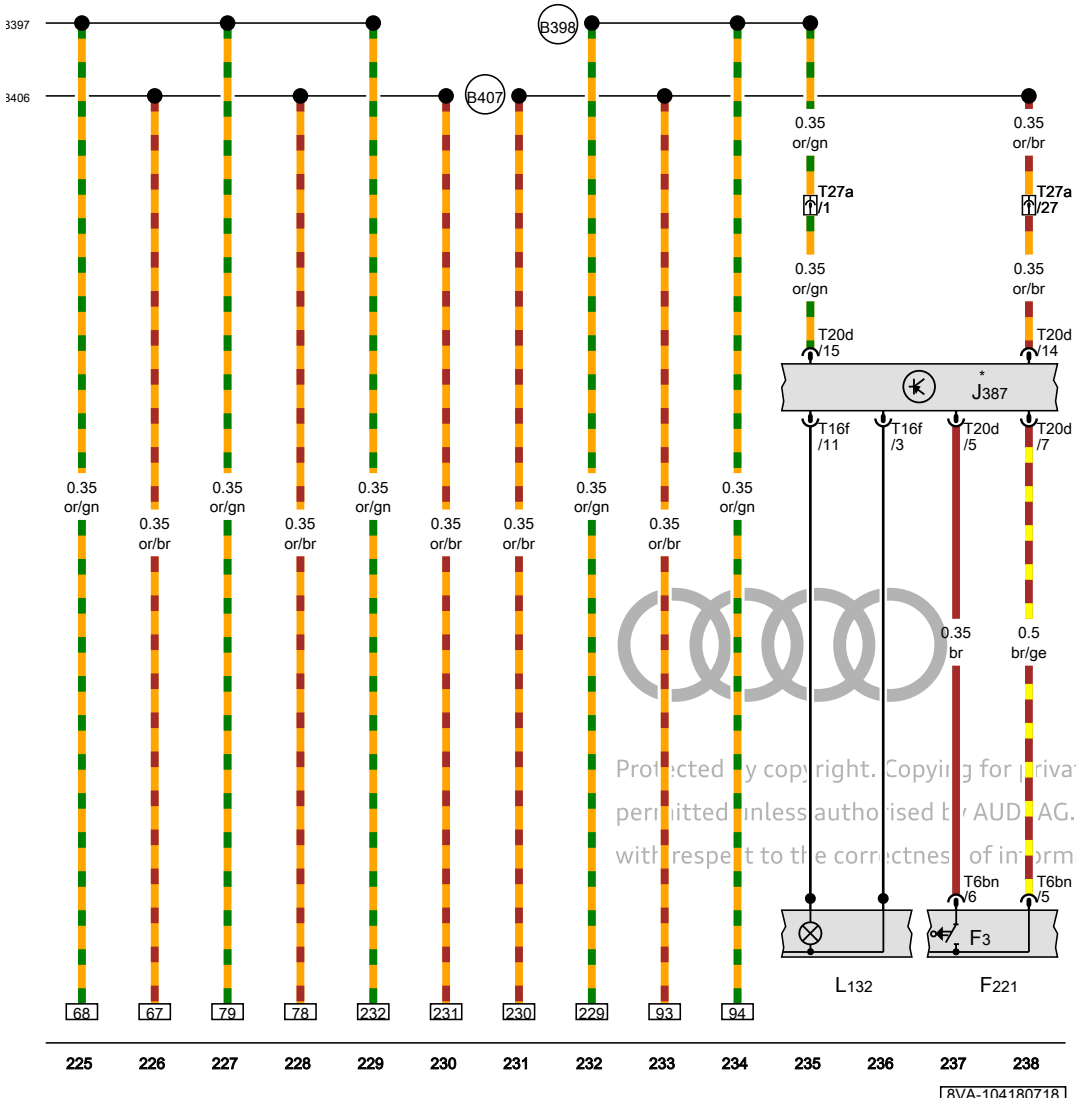
Brake fluid level warning contact, Coolant shortage indicator switch, Driver side central locking lock unit, Ambient temperature sensor, Windscreen washer fluid level sender, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
F220	Driver side central locking lock unit
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T4i	4-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T46b	46-pin connector
T73a	73-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	see applicable current flow diagram for convenience system

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Front passenger side central locking lock unit, Front passenger door control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system



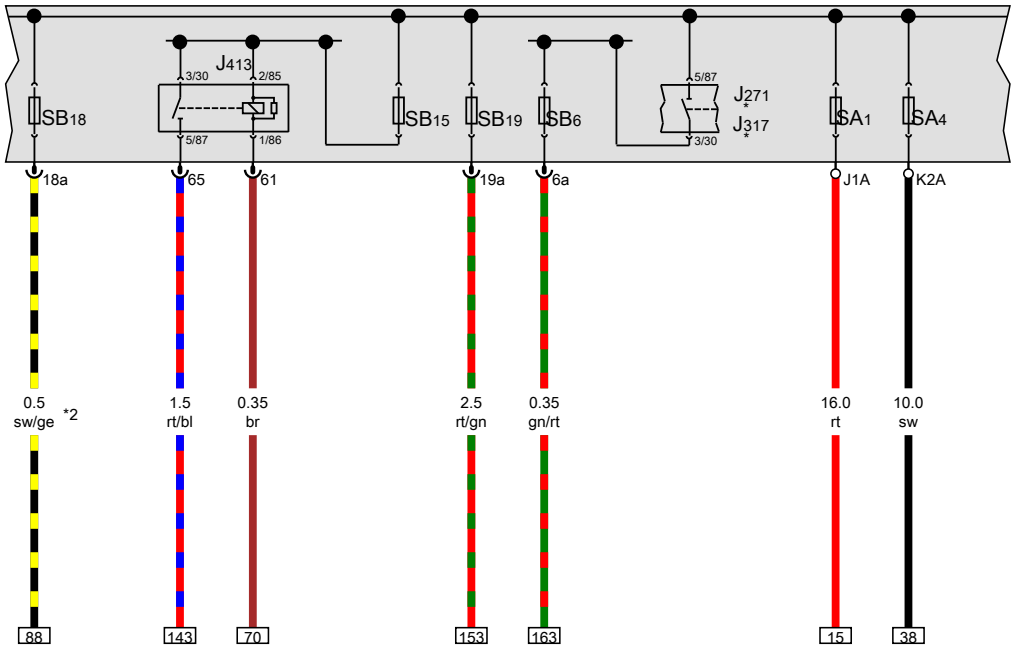
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Basic equipment , (L0L),(5C0)

From November 2014

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Main relay, Terminal 30 voltage supply relay, Horn relay

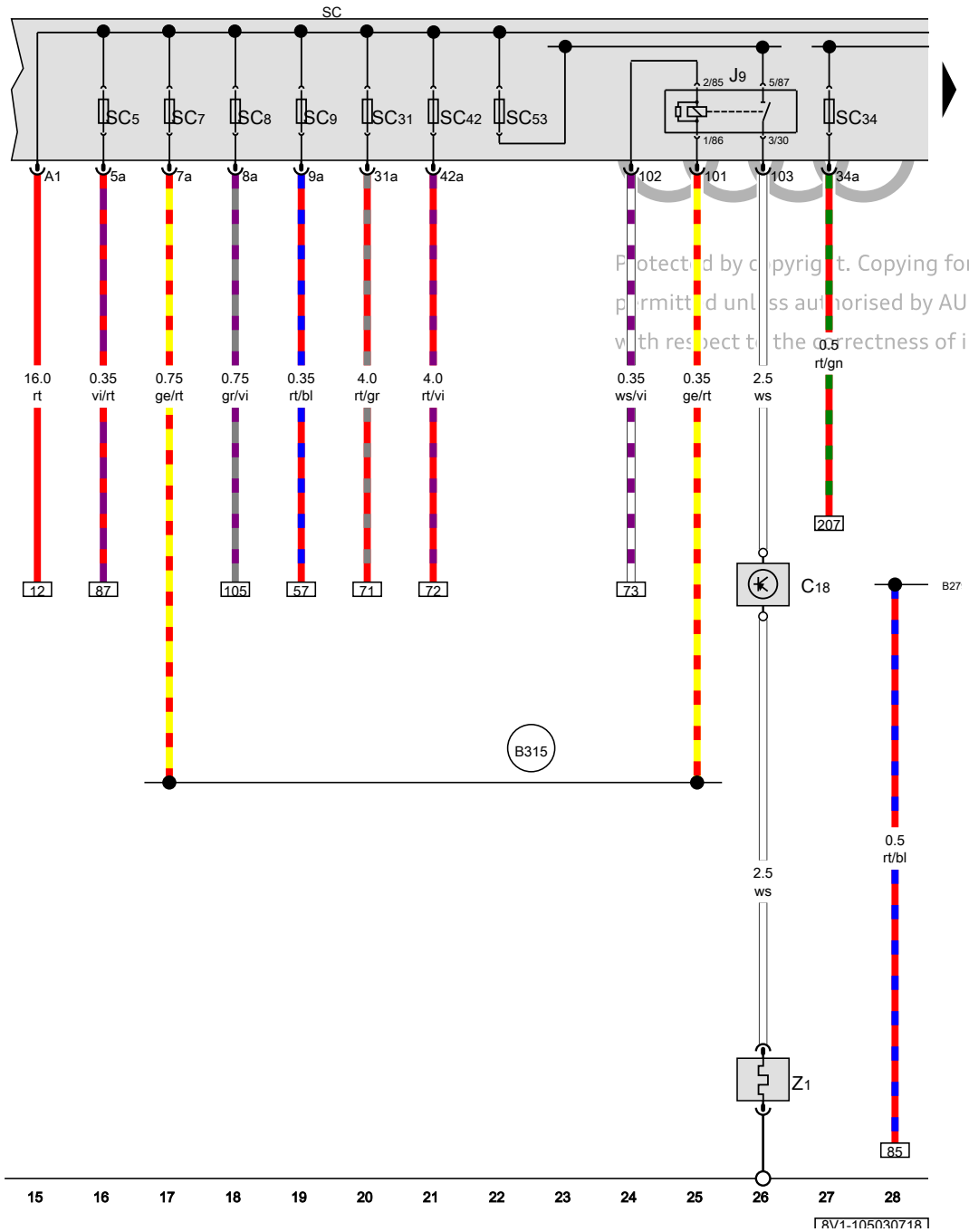
J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	According to equipment
*2	For models with no start/stop system

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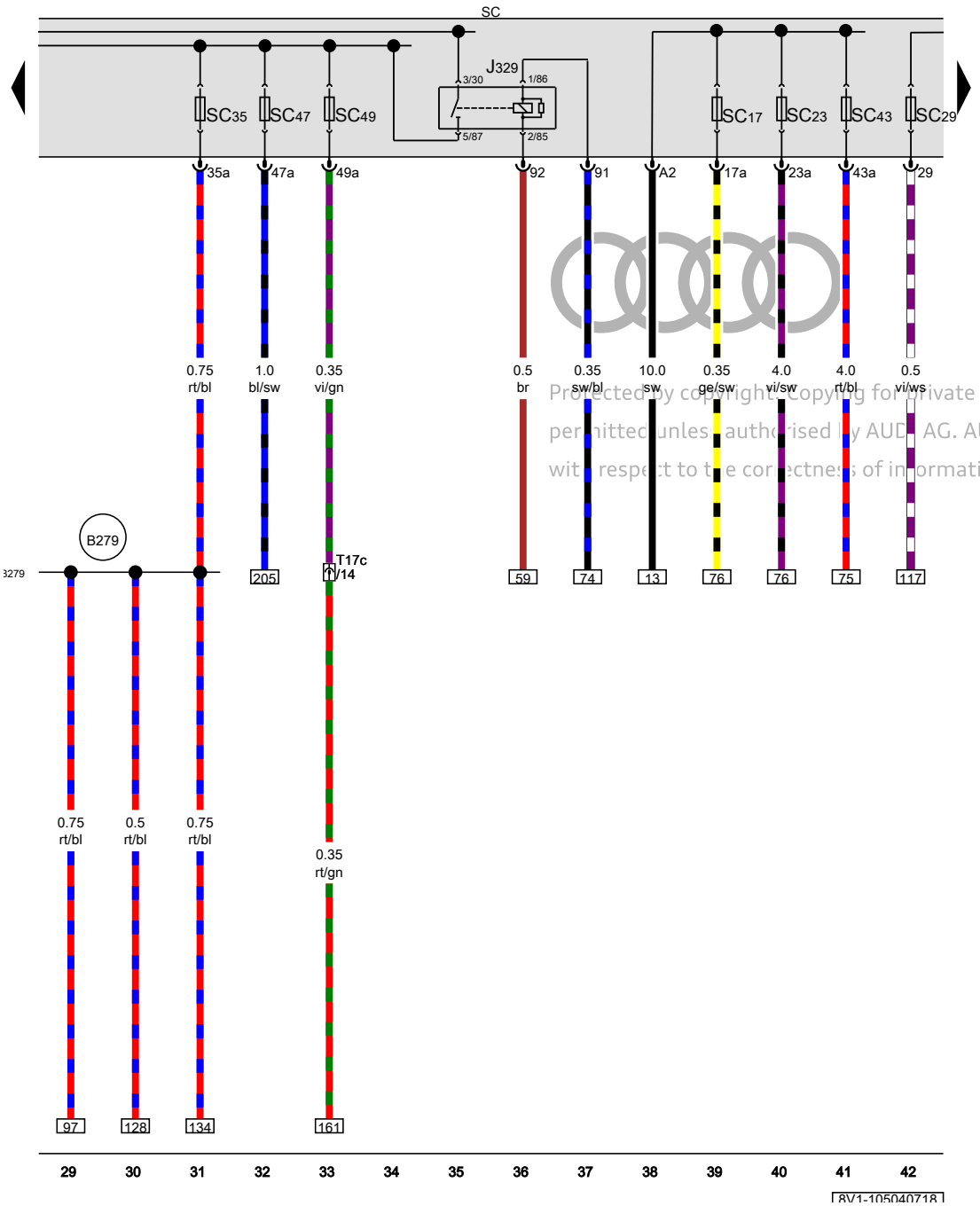


Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
Z1	Heated rear window
B279	Positive connection 3 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness

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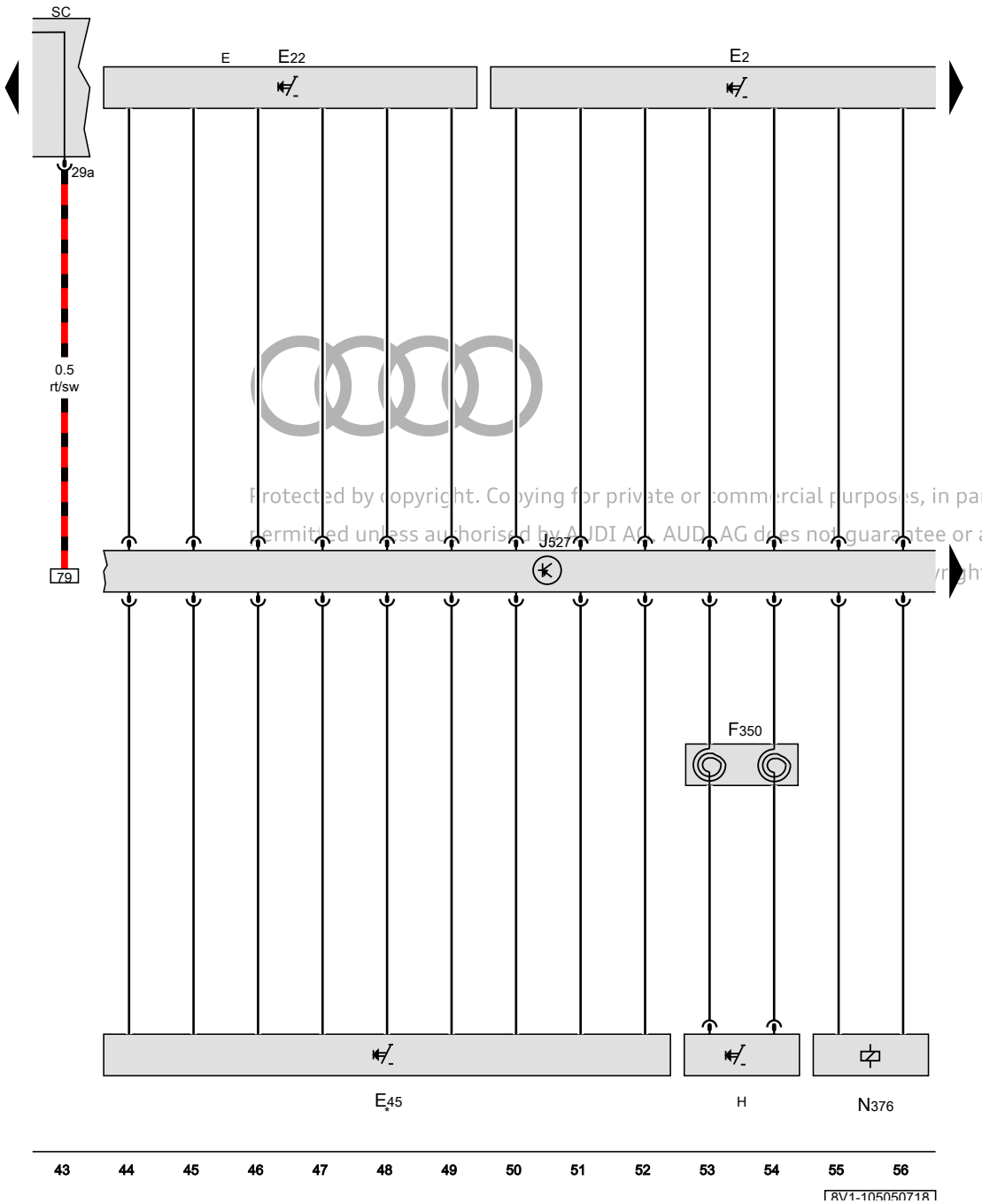


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Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
B279	Positive connection 3 (15a) in main wiring harness

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sw	=	black
ro	=	red
rt	=	red
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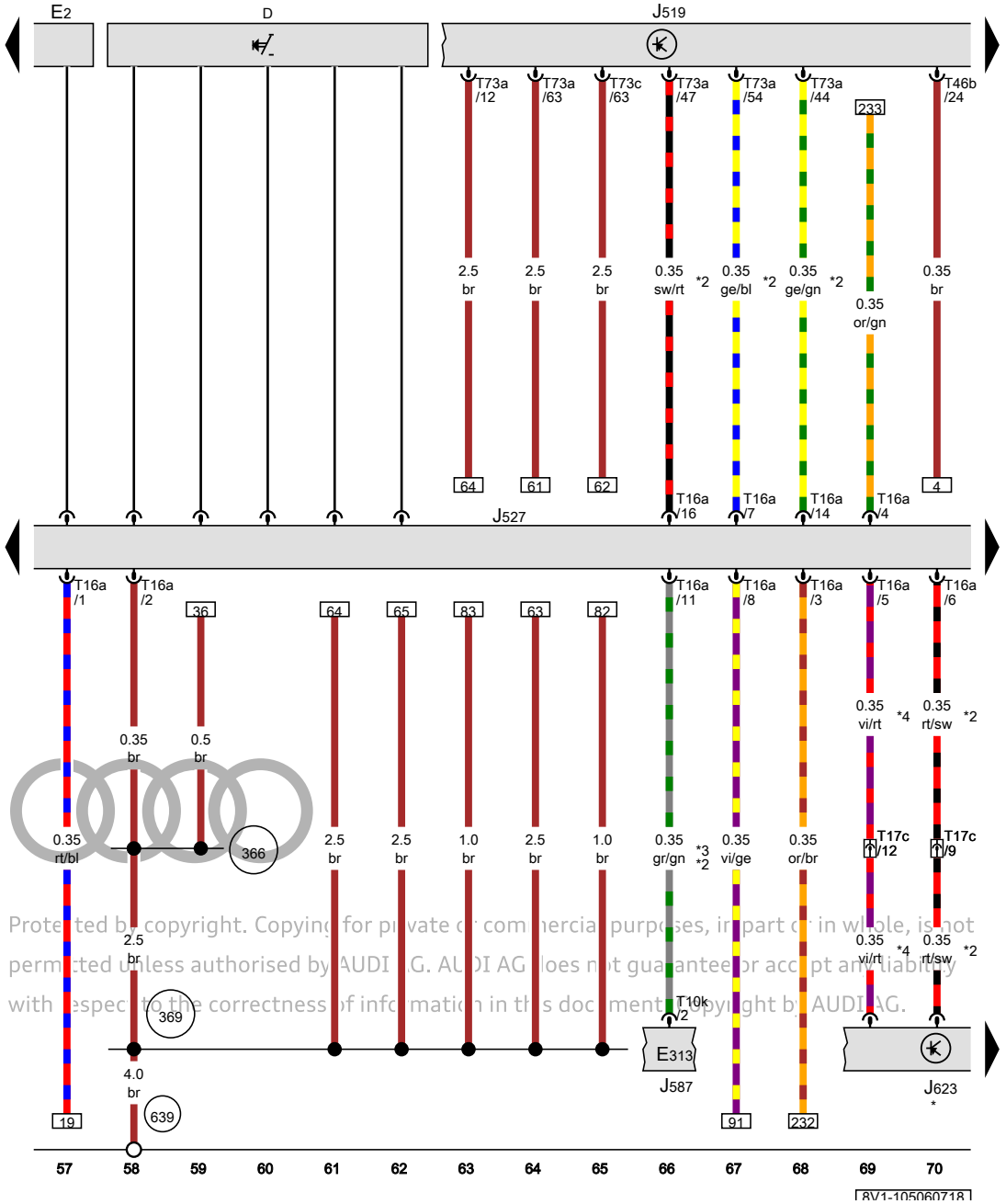


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Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Horn plate, Steering column electronics control unit, Fuse holder C

E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
SC	Fuse holder C
T1	1-pin connector
*	For models with cruise control system (CCS)

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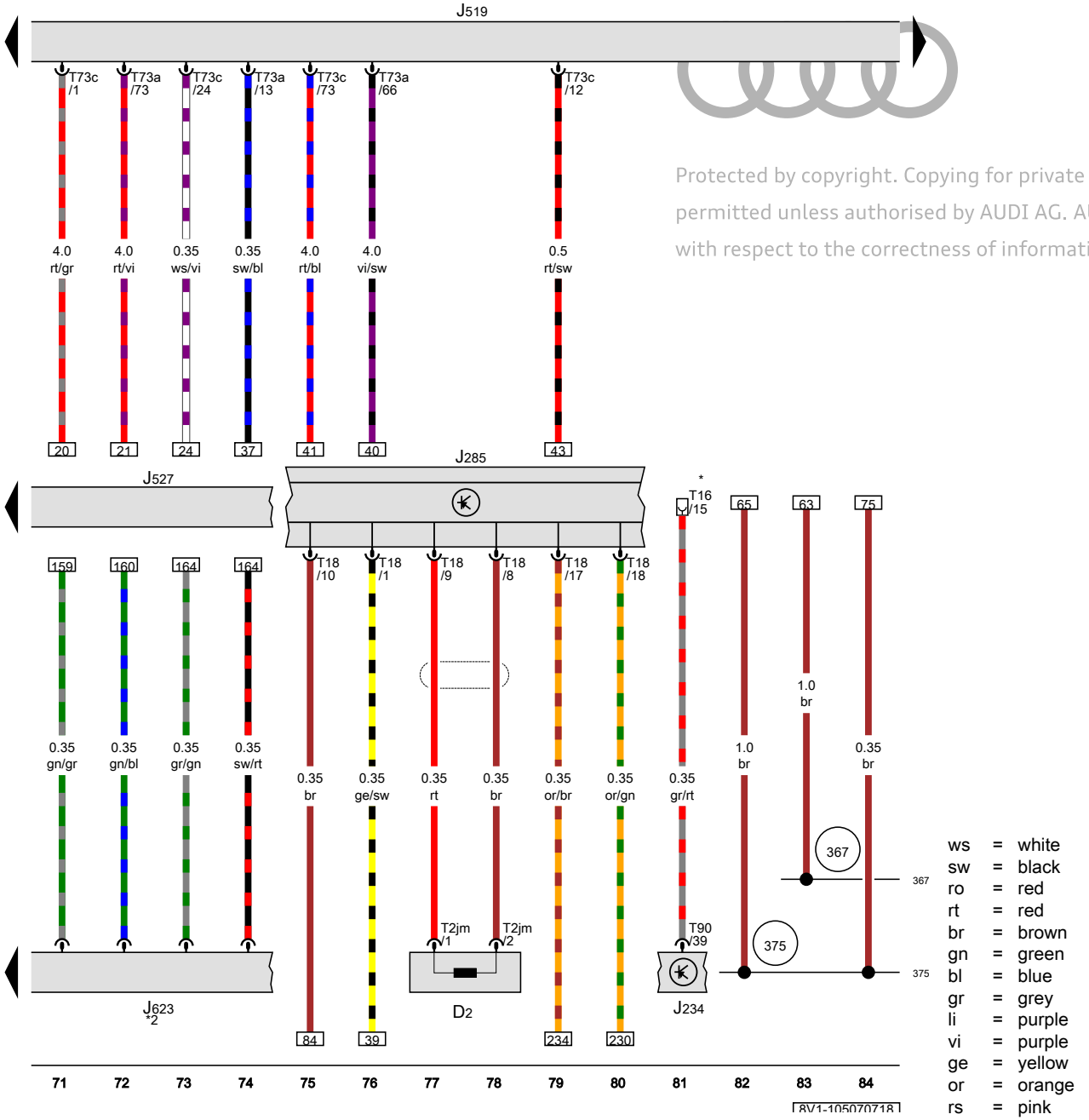


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Ignition/starter switch, Turn signal switch, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
E2	Turn signal switch
E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T10k	10-pin connector
T16a	16-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

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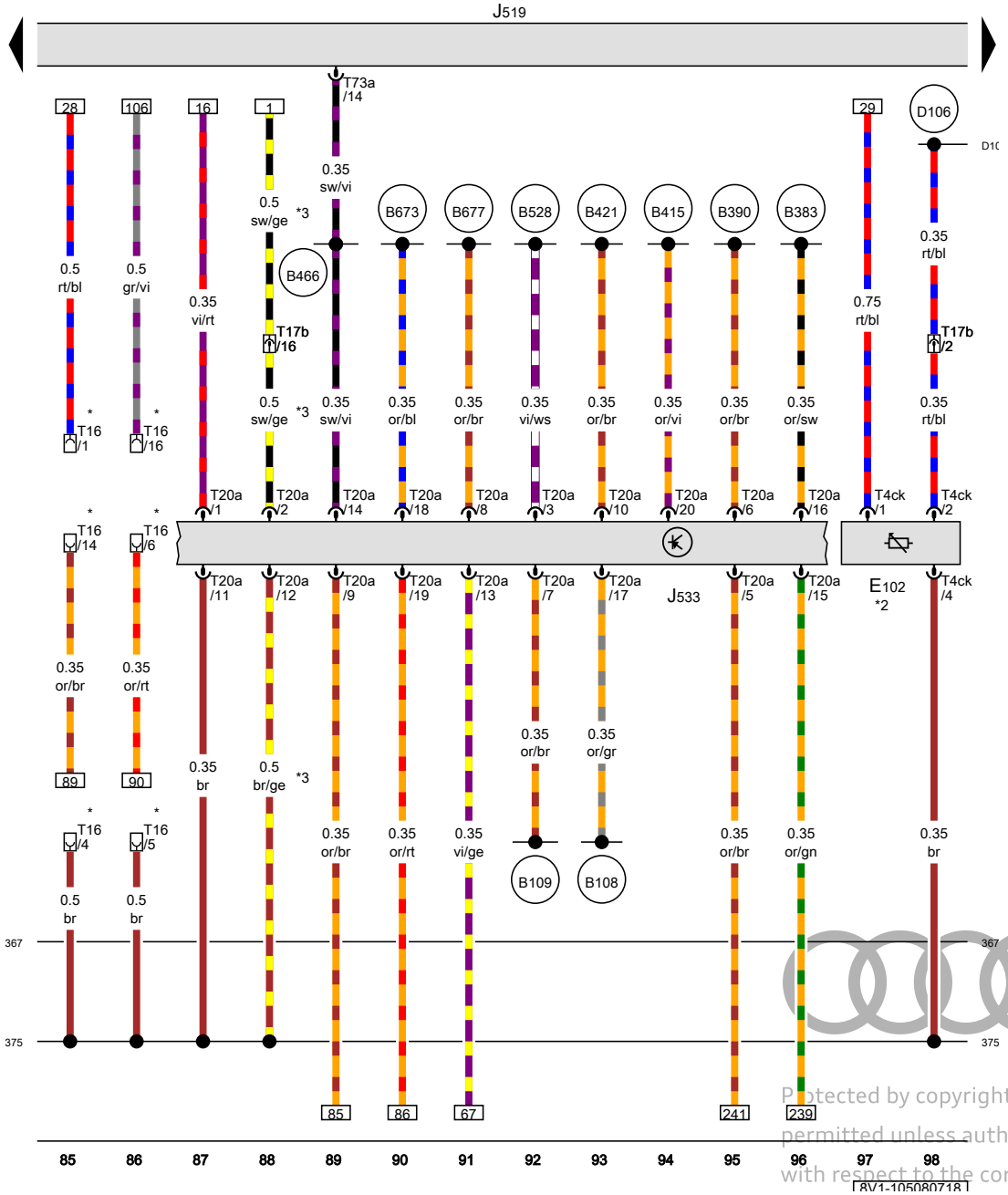


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Control unit in dash panel insert, Onboard supply control unit, Steering column electronics control unit

D2	Immobiliser reader coil
J234	Airbag control unit
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
T2jm	2-pin connector
T16	16-pin connector
T18	18-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
*	Diagnostic connection
*2	see applicable current flow diagram for engine

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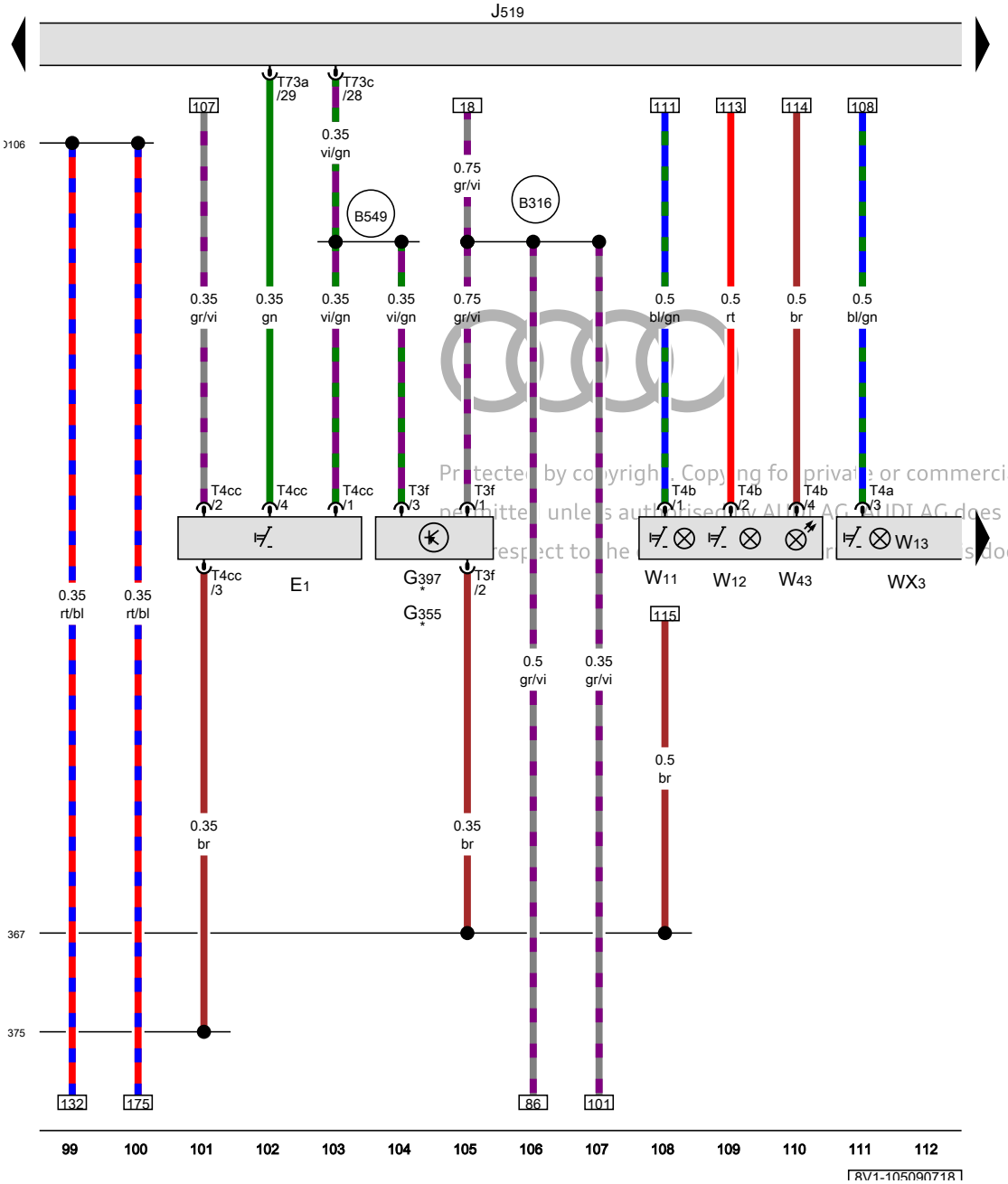


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Onboard supply control unit, Data bus diagnostic interface

E102	Headlight range control regulator
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T4ck	4-pin connector
T16	16-pin connector
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	Diagnostic connection
*2	For models with no automatic headlight range control
*3	For models with no start/stop system

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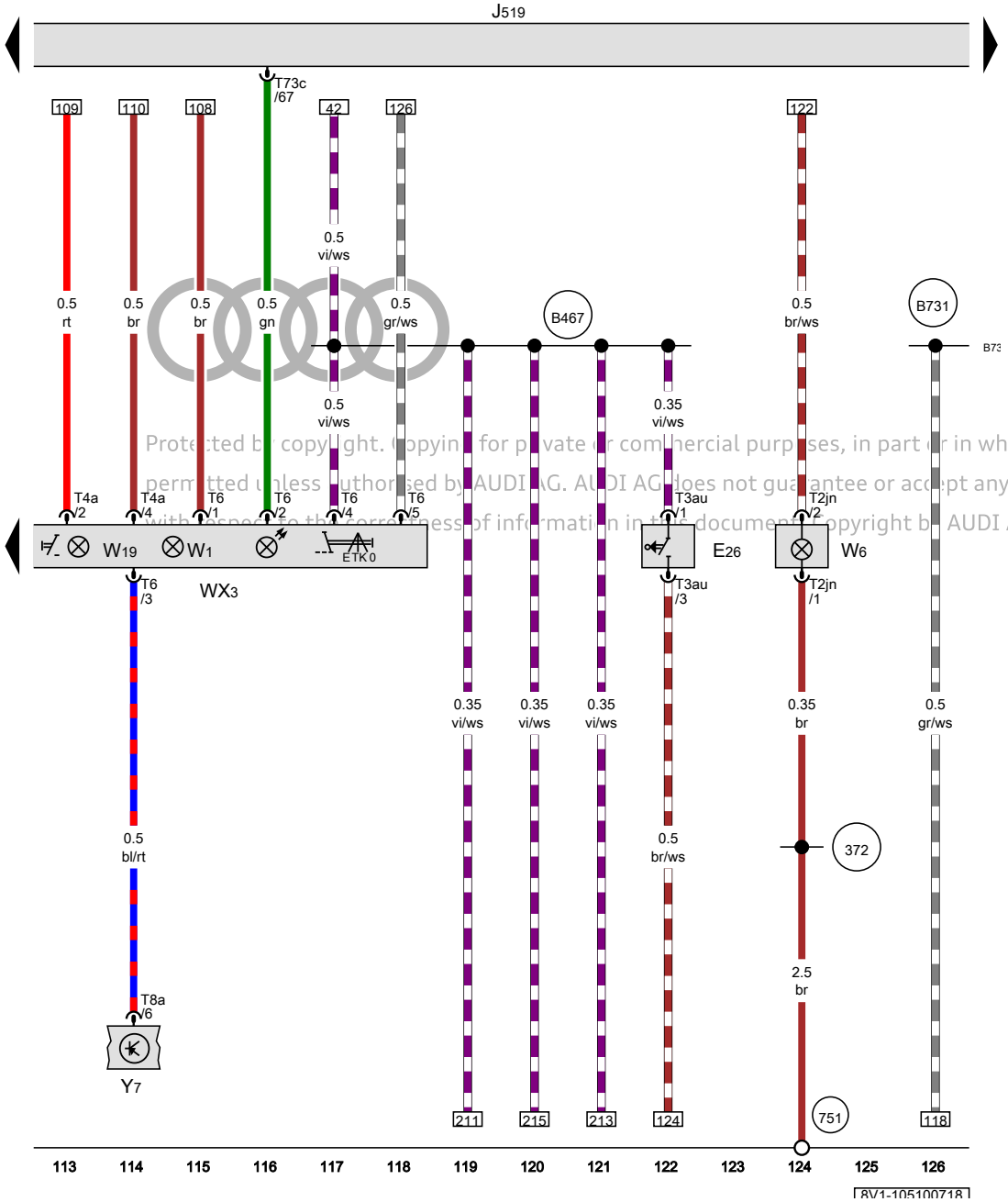


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Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T73a	73-pin connector
T73c	73-pin connector
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W43	Rear interior light
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment

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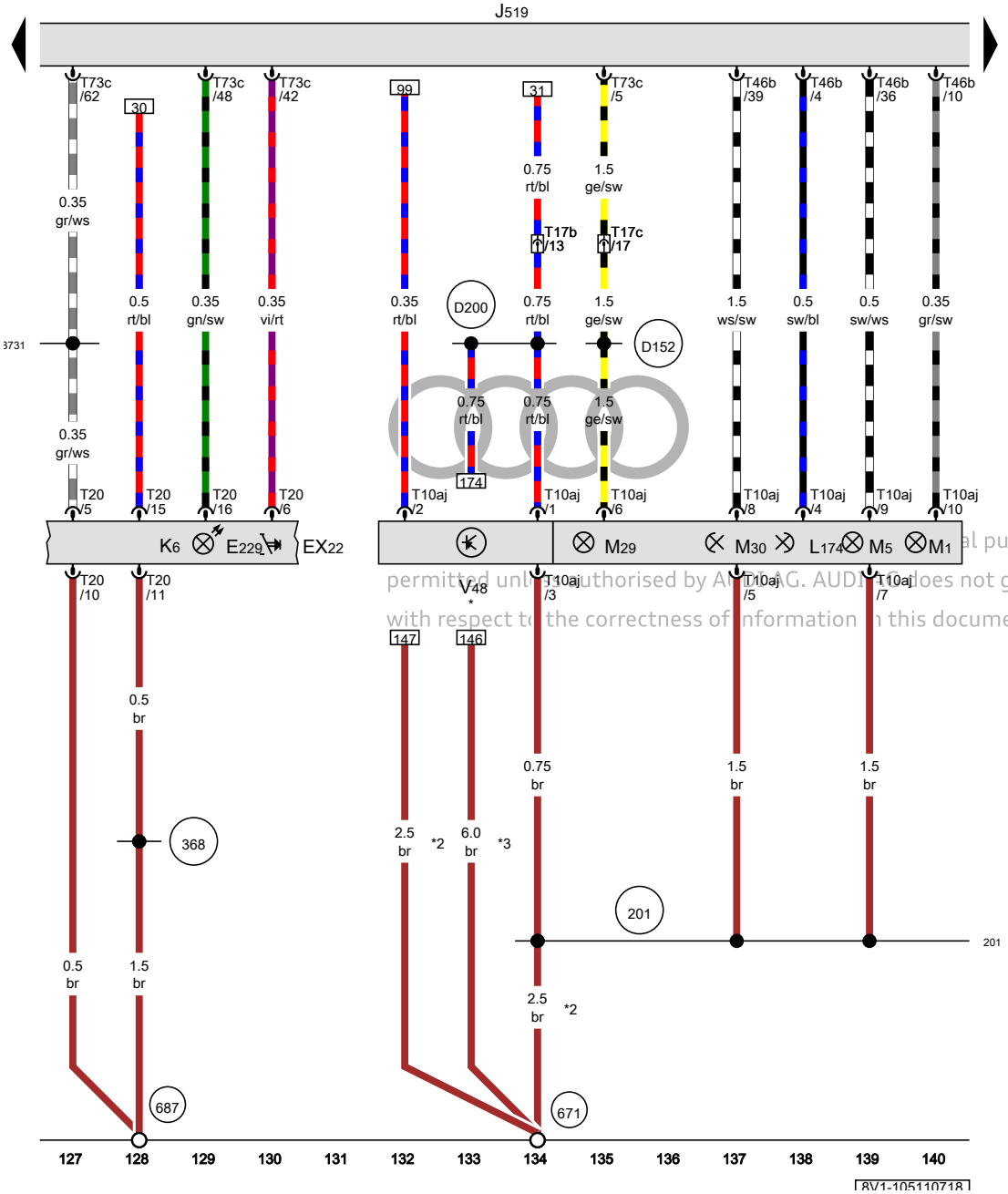


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Glove compartment light switch, Onboard supply control unit, Front roof module, Glove compartment light

E26	Glove compartment light switch
J519	Onboard supply control unit
T2jn	2-pin connector
T3au	3-pin connector
T4a	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W6	Glove compartment light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

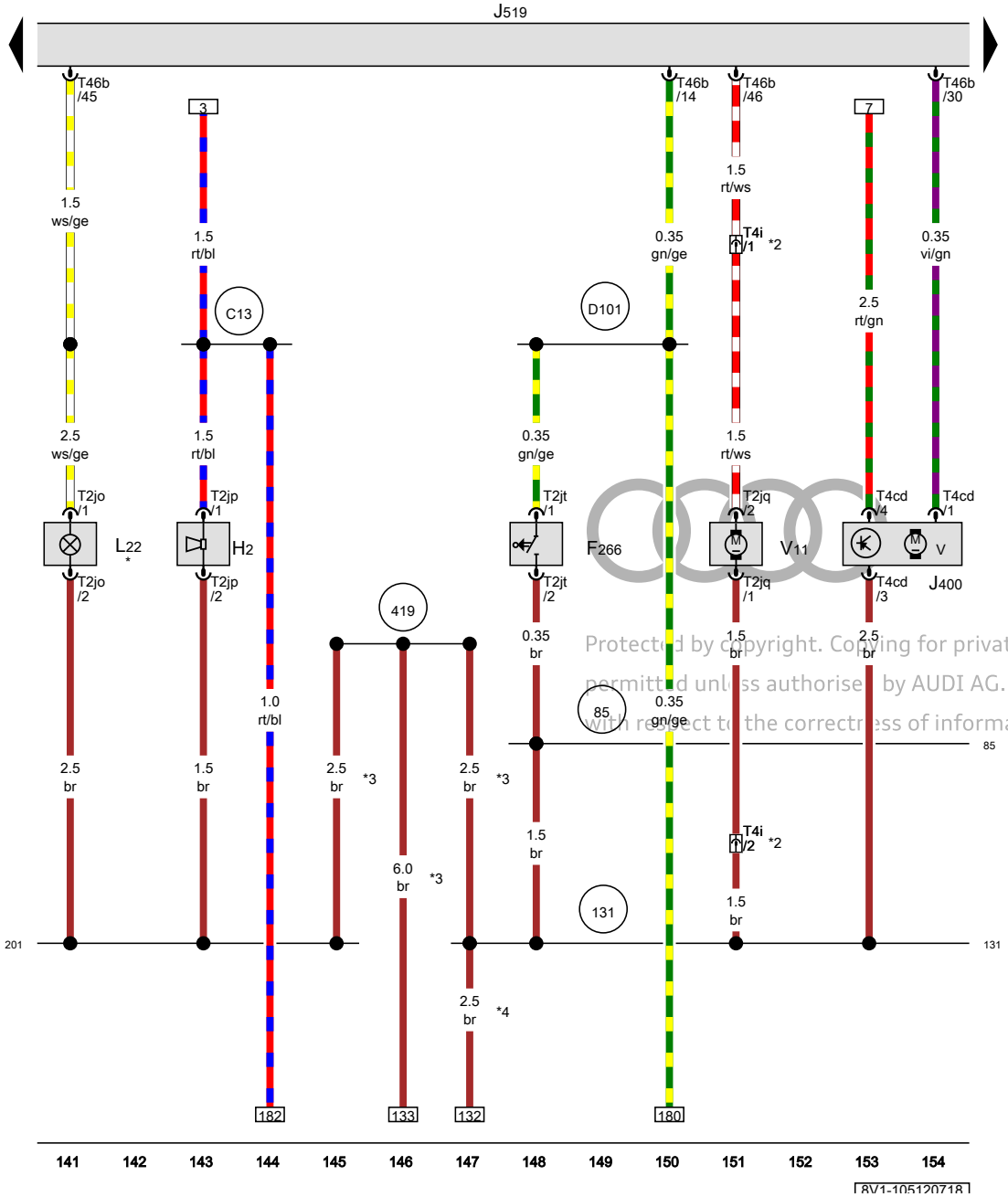


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Centre switch module in dash panel, Hazard warning lights button, Onboard supply control unit, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

EX22	Centre switch module in dash panel
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20	20-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B731	Connection 1 (58s), in main wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	Gradually discontinued
*3	gradual introduction

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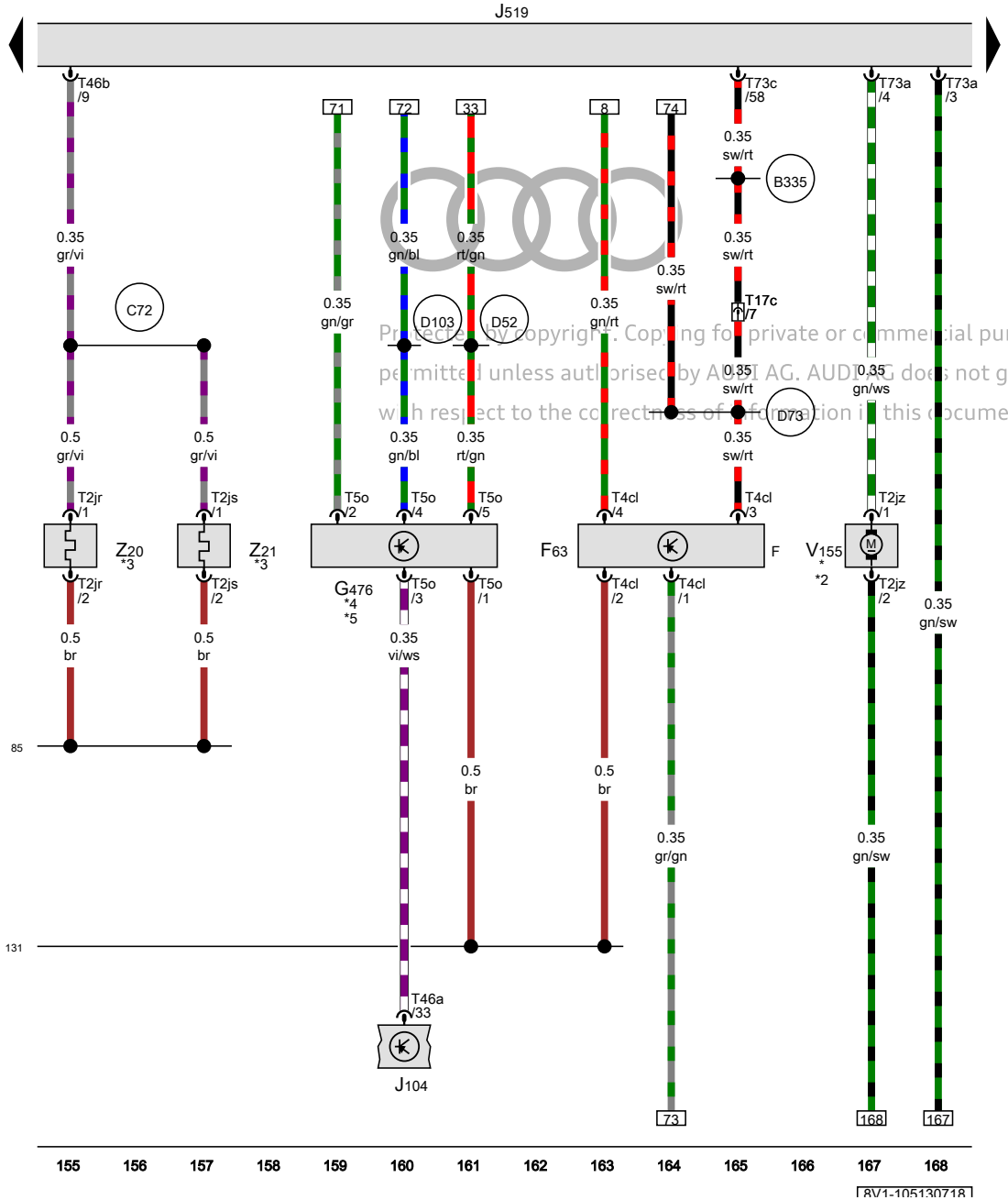
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Bonnet contact switch, Treble horn, Wiper motor control unit, Onboard supply control unit, Left fog light bulb, Windscreen wiper motor, Headlight washer system pump

F266	Bonnet contact switch
H2	Treble horn
J400	Wiper motor control unit
J519	Onboard supply control unit
L22	Left fog light bulb
T2jo	2-pin connector
T2jp	2-pin connector
T2jq	2-pin connector
T2jt	2-pin connector
T4cd	4-pin connector
T4i	4-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V11	Headlight washer system pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights
*2	According to equipment
*3	gradual introduction
*4	Gradually discontinued

Brake pedal switch, Clutch position sender, Onboard supply control unit, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element



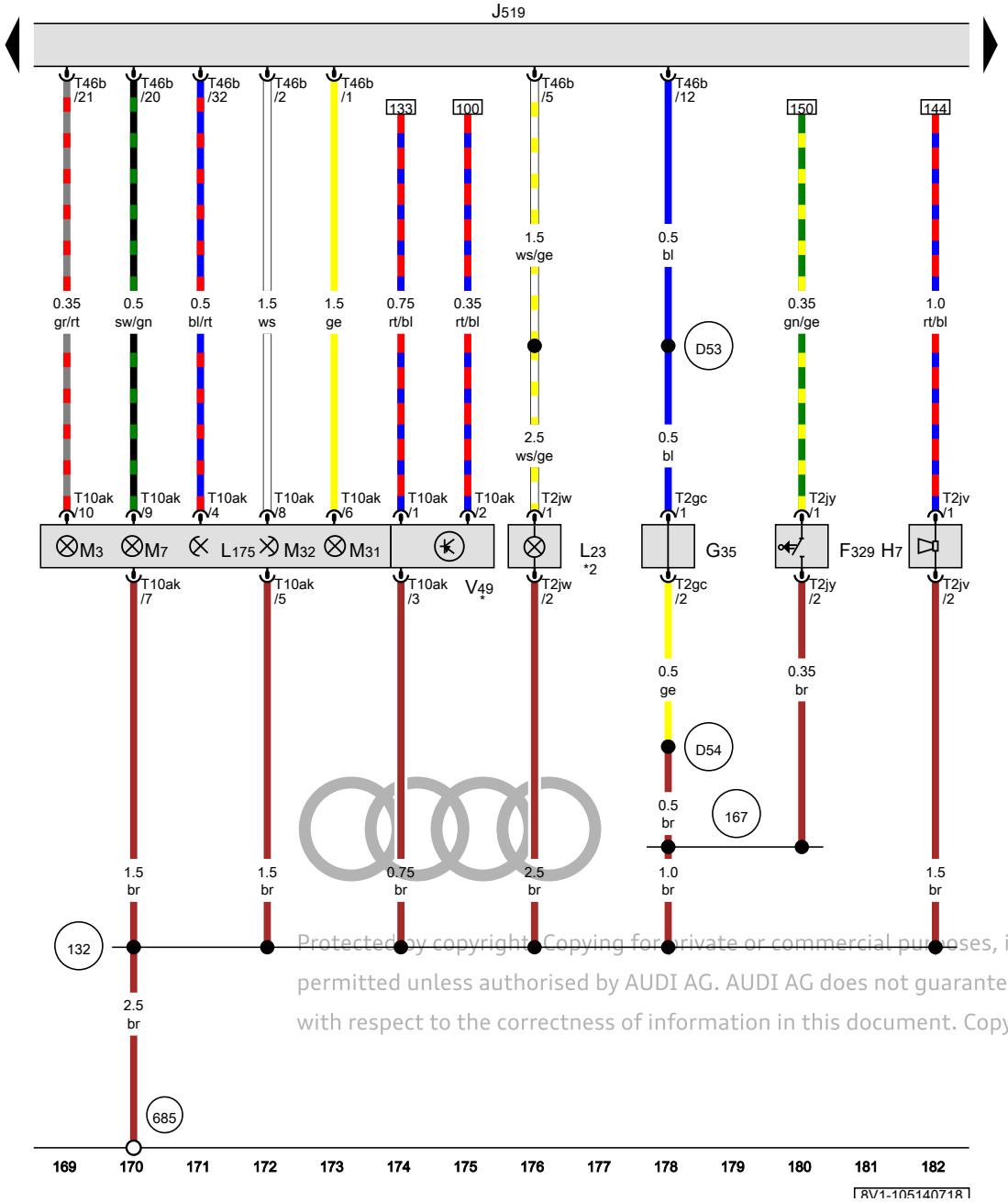
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F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
T2jr	2-pin connector
T2js	2-pin connector
T2jz	2-pin connector
T4cl	4-pin connector
T5o	5-pin connector
T17c	17-pin connector
T46a	46-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element

85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
C72	Positive connection in heated washer jet wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness

*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	For models with heater element for washer jets
*4	see applicable current flow diagram for engine
*5	For models with manual gearbox

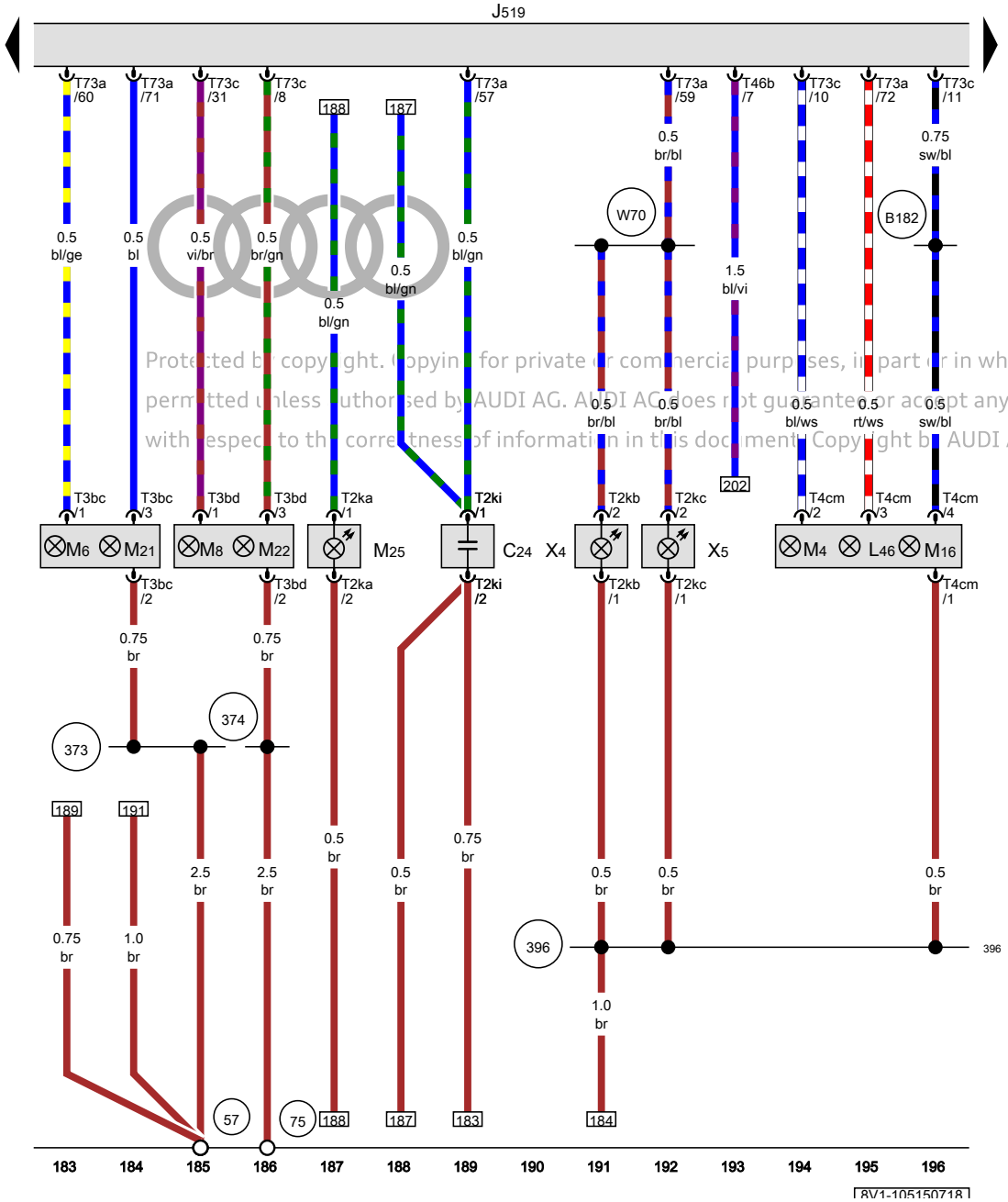


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T2gc	2-pin connector
T2jv	2-pin connector
T2jw	2-pin connector
T2jy	2-pin connector
T10ak	10-pin connector
T46b	46-pin connector
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with headlight range control
*2	For models with fog lights

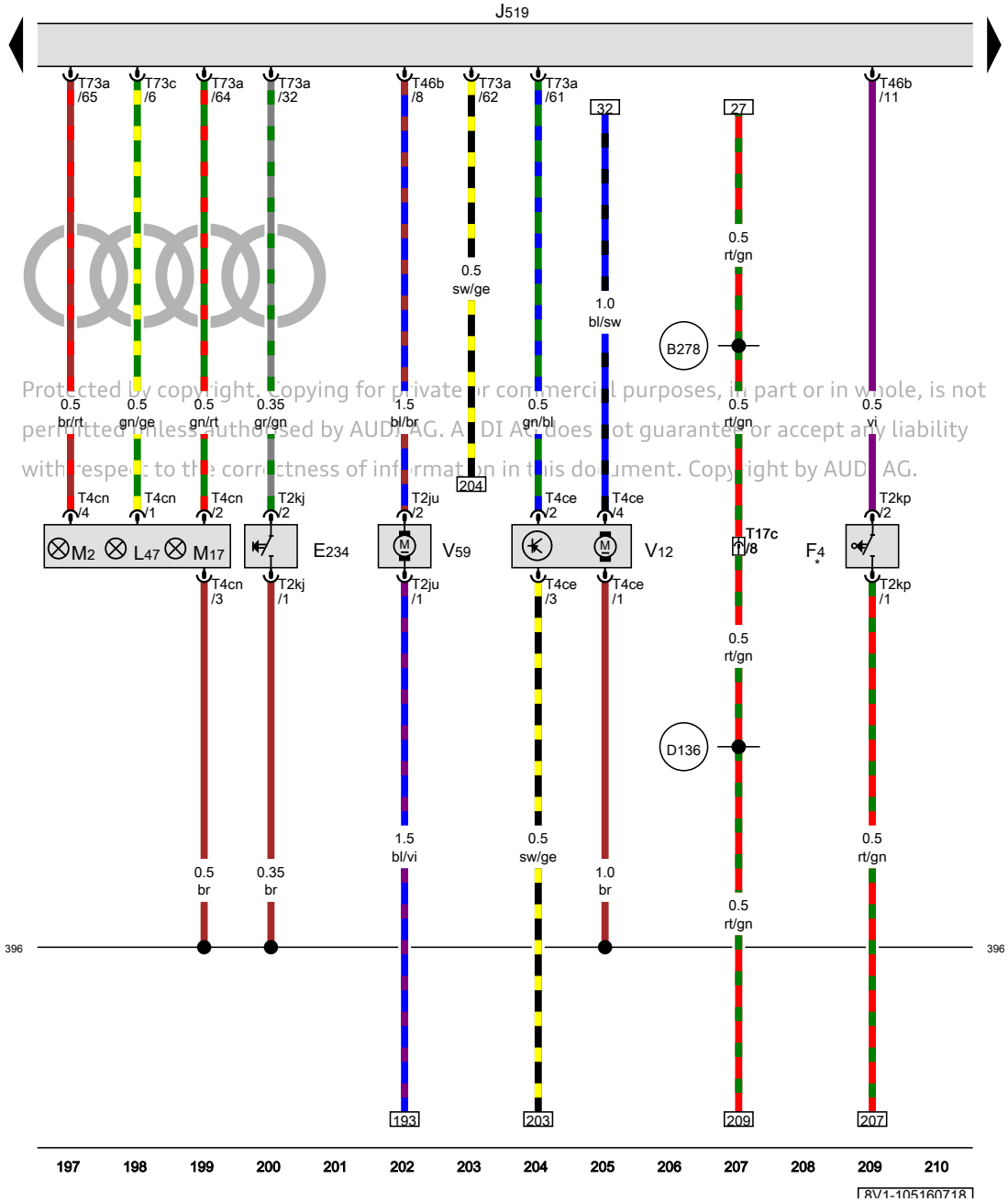


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Onboard supply control unit, Rear left fog light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left reversing light bulb, Left brake and tail light bulb, Right brake and tail light bulb, High-level brake light bulb

C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
M4	Left tail light bulb
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M16	Left reversing light bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M25	High-level brake light bulb
T2ka	2-pin connector
T2kb	2-pin connector
T2kc	2-pin connector
T2ki	2-pin connector
T3bc	3-pin connector
T3bd	3-pin connector
T4cm	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
57	Earth point, rear left pillar
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
396	Earth connection 31, in main wiring harness
B182	Connection (RL), in interior wiring harness
W70	Positive connection 2 (58), in number plate wiring harness

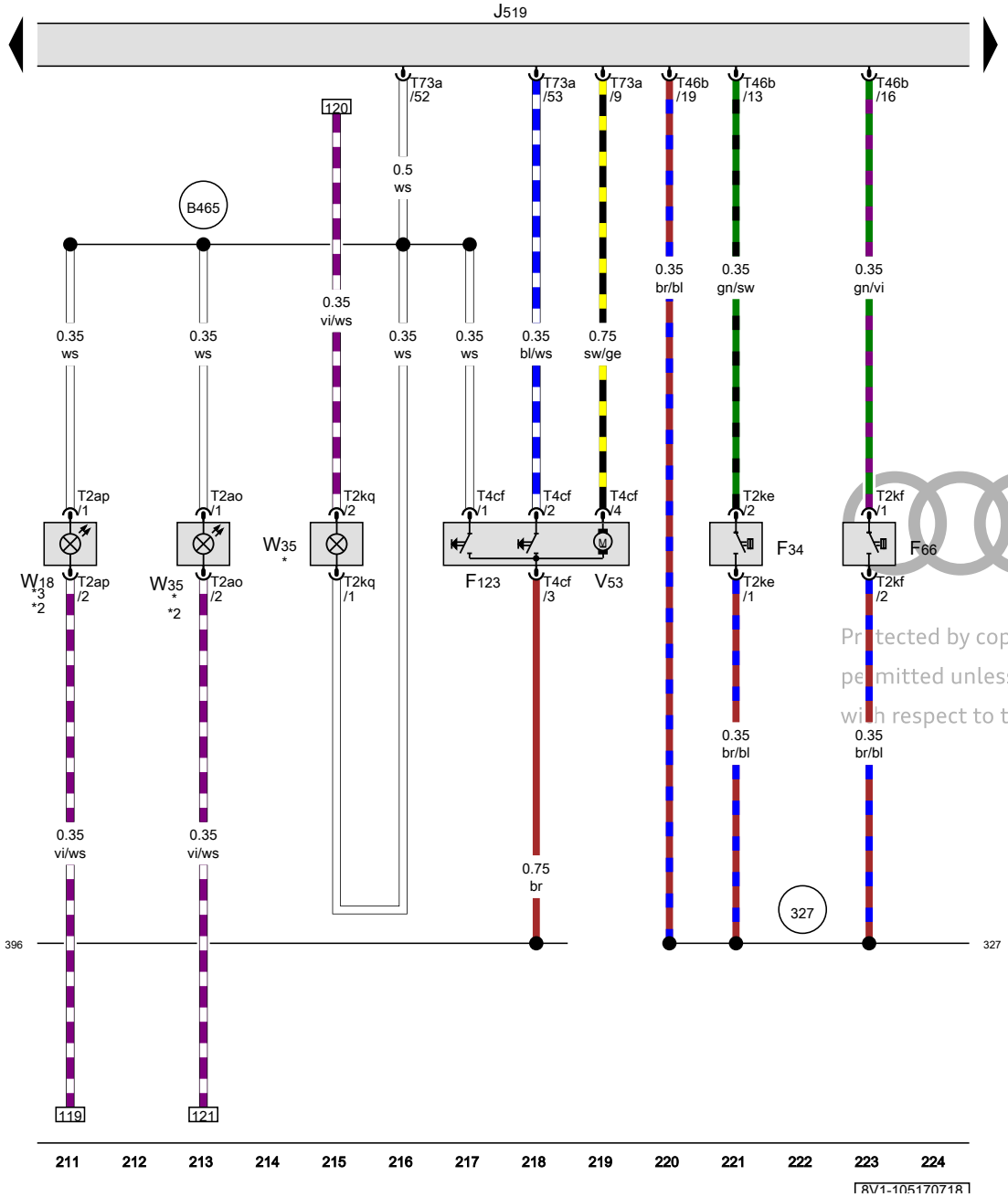


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Rear lid handle release button, Reversing light switch, Onboard supply control unit, Rear right fog light bulb, Right tail light bulb, Right reversing light bulb, Rear window wiper motor, Windscreen and rear window washer pump

E234	Rear lid handle release button
F4	Reversing light switch
J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
M17	Right reversing light bulb
T2ju	2-pin connector
T2kj	2-pin connector
T2kp	2-pin connector
T4ce	4-pin connector
T4cn	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V12	Rear window wiper motor
V59	Windscreen and rear window washer pump
396	Earth connection 31, in main wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with manual gearbox

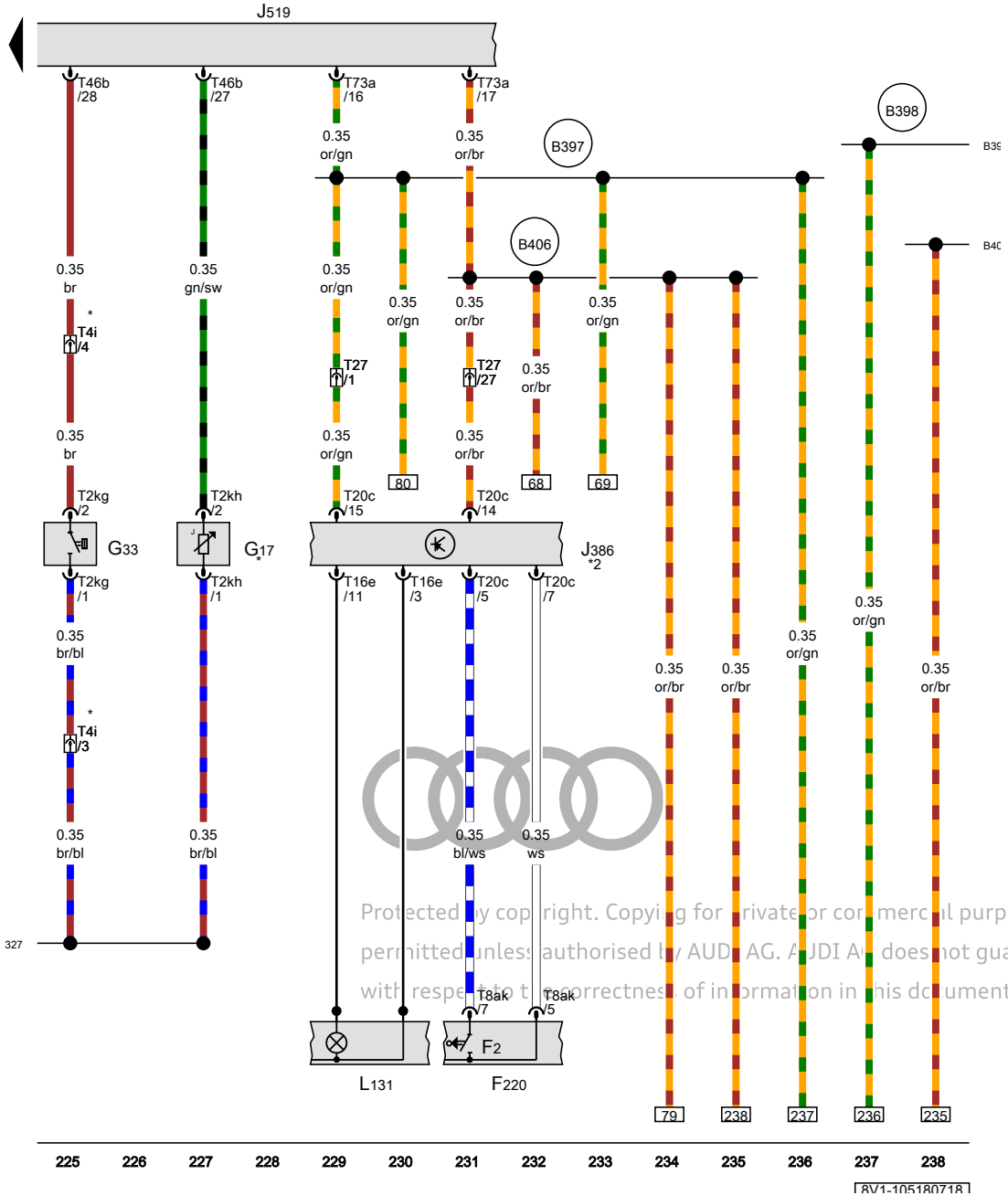


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Brake fluid level warning contact, Coolant shortage indicator switch, Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor

F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2ke	2-pin connector
T2kf	2-pin connector
T2kq	2-pin connector
T4cf	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
327	Earth connection (sender earth), in engine compartment wiring harness
396	Earth connection 31, in main wiring harness
B465	Connection 1, in main wiring harness
*	According to equipment
*2	Pre-wired component
*3	If fitted

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Driver side central locking lock unit, Ambient temperature sensor, Windscreen washer fluid level sender, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

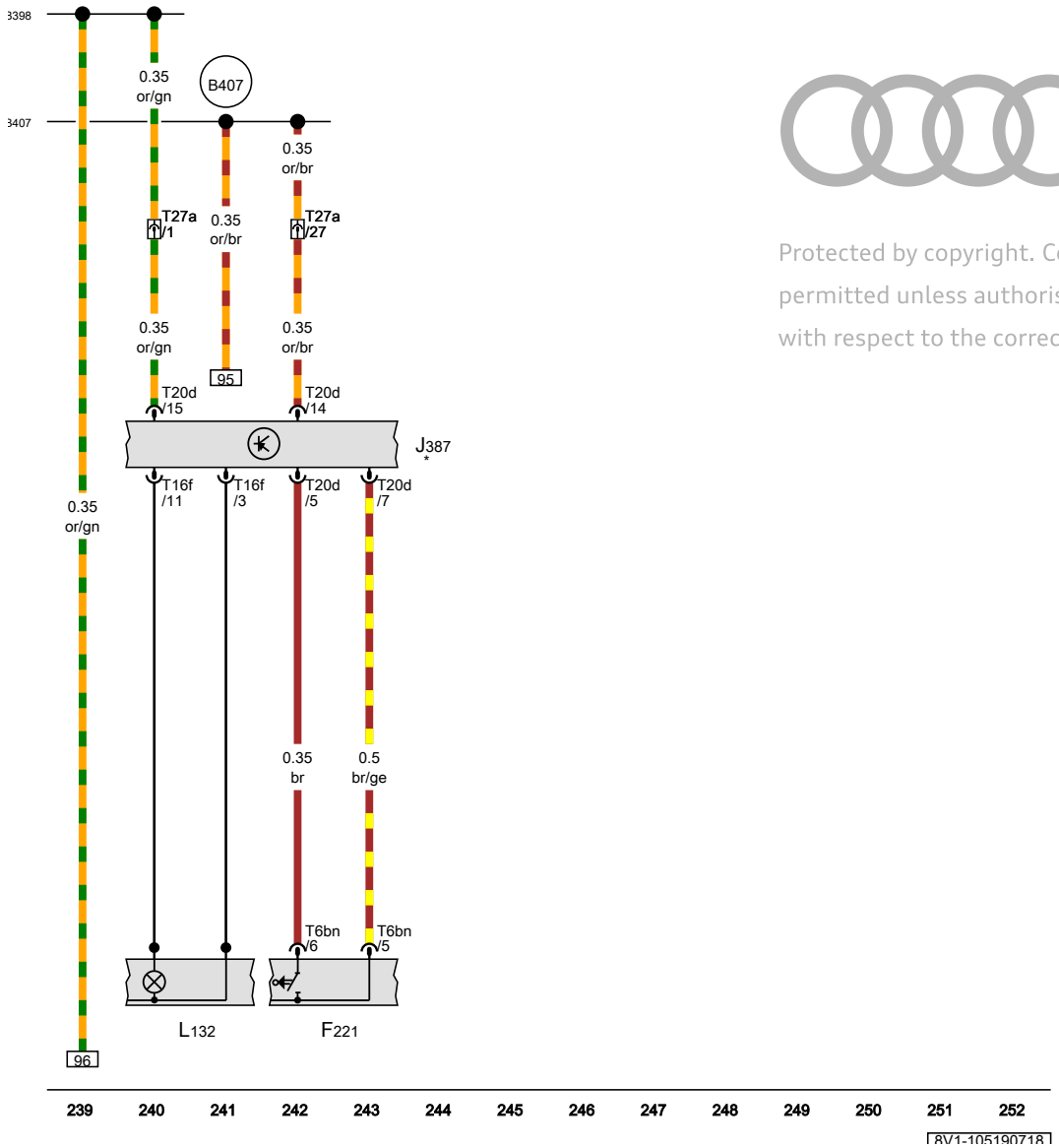
F2	Driver door contact switch
F220	Driver side central locking lock unit
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T2kg	2-pin connector
T2kh	2-pin connector
T4i	4-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T46b	46-pin connector
T73a	73-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for convenience system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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Front passenger side central locking lock unit, Front passenger door control unit, Front passenger side turn signal repeater bulb

F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system



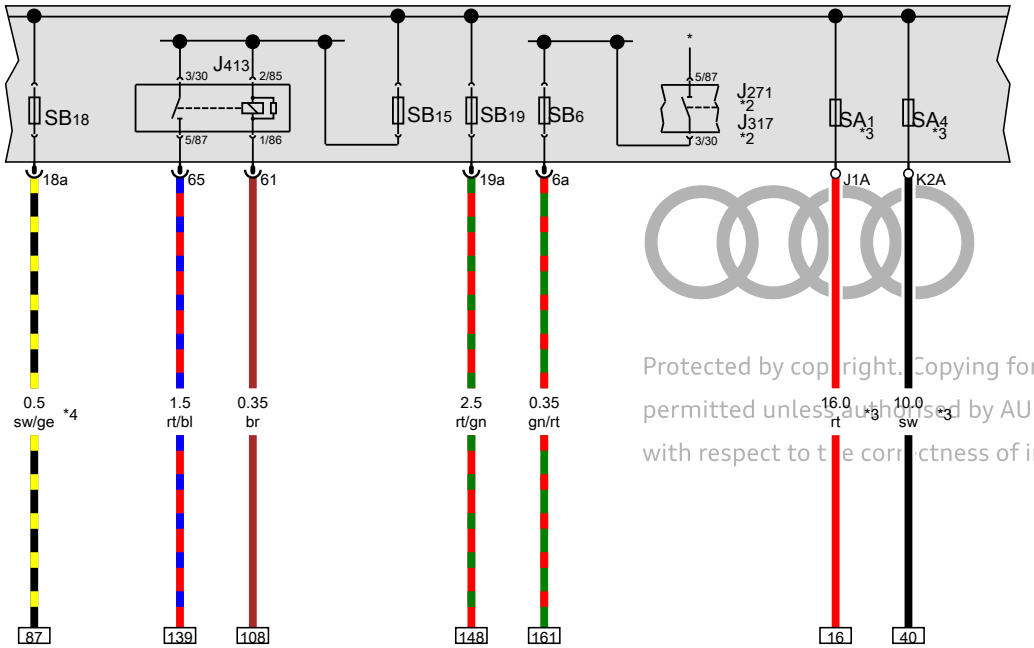
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Basic equipment , (L0L),(5C0)

From November 2014

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Main relay, Terminal 30 voltage supply relay, Horn relay

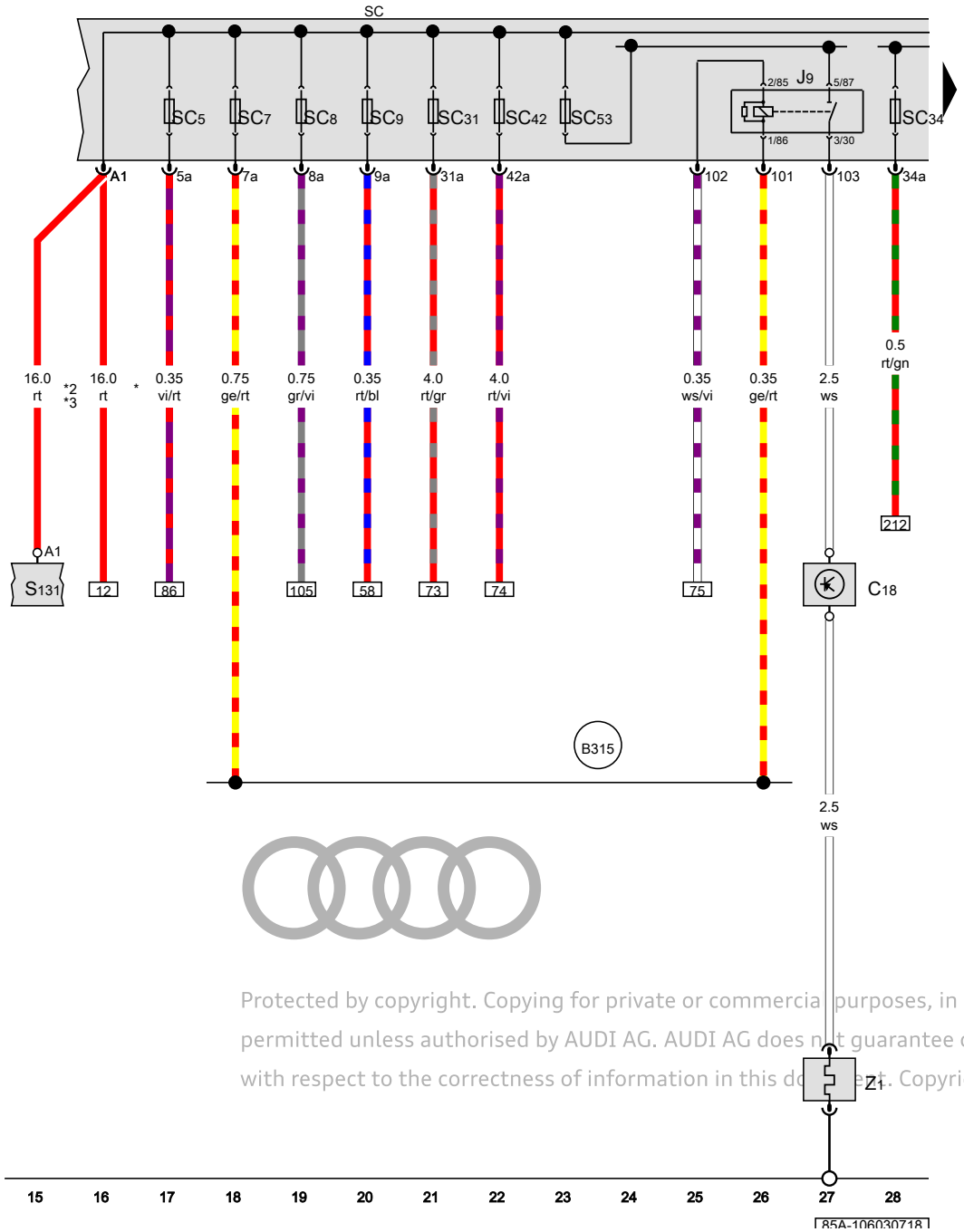
J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	see applicable current flow diagram for engine
*2	According to equipment
*3	Not for RS 3 models
*4	For models with no start/stop system

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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

85A-1060207181

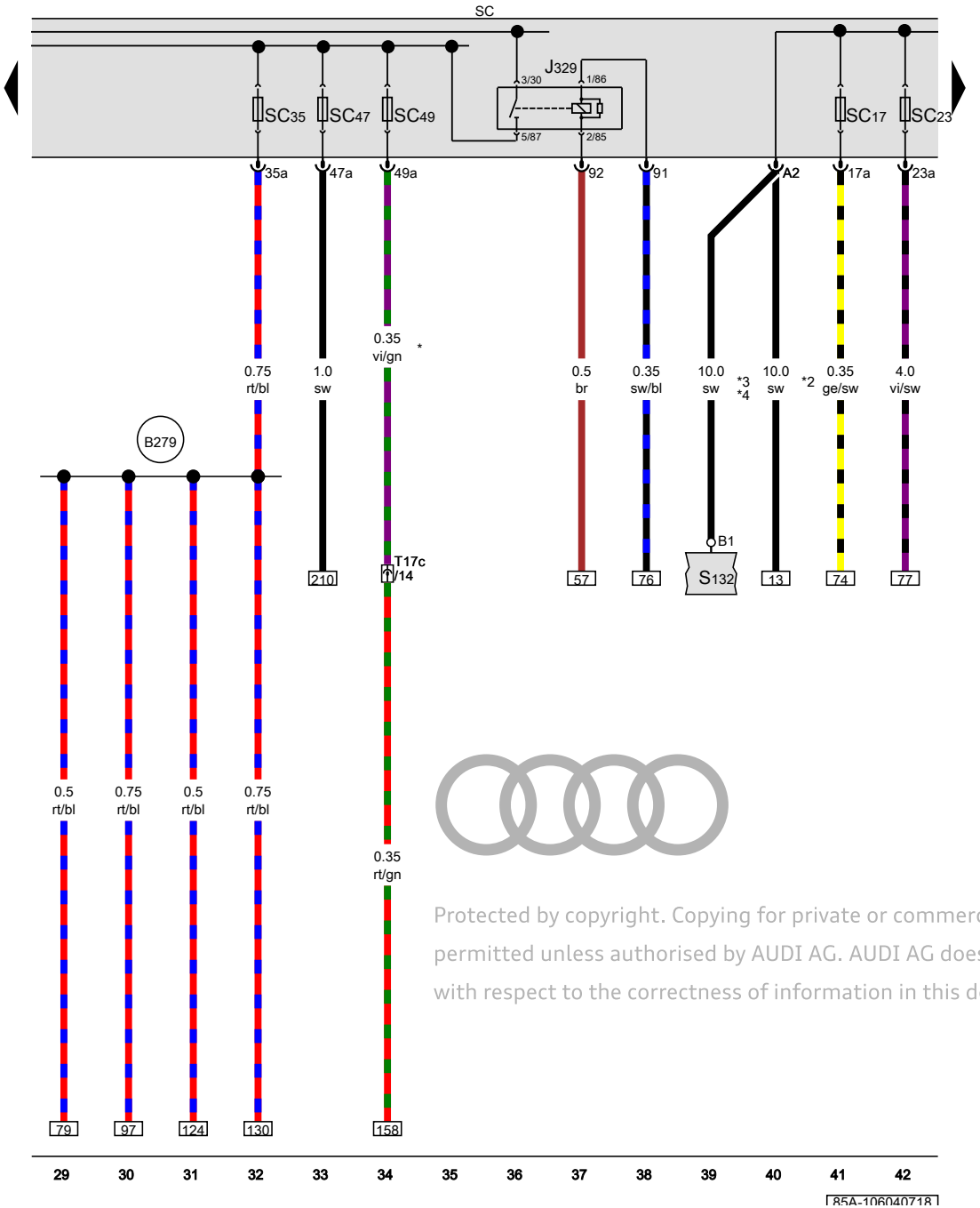


Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
S131	Fuse 1
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	Not for RS 3 models
*2	For RS 3 models
*3	see applicable current flow diagram for battery

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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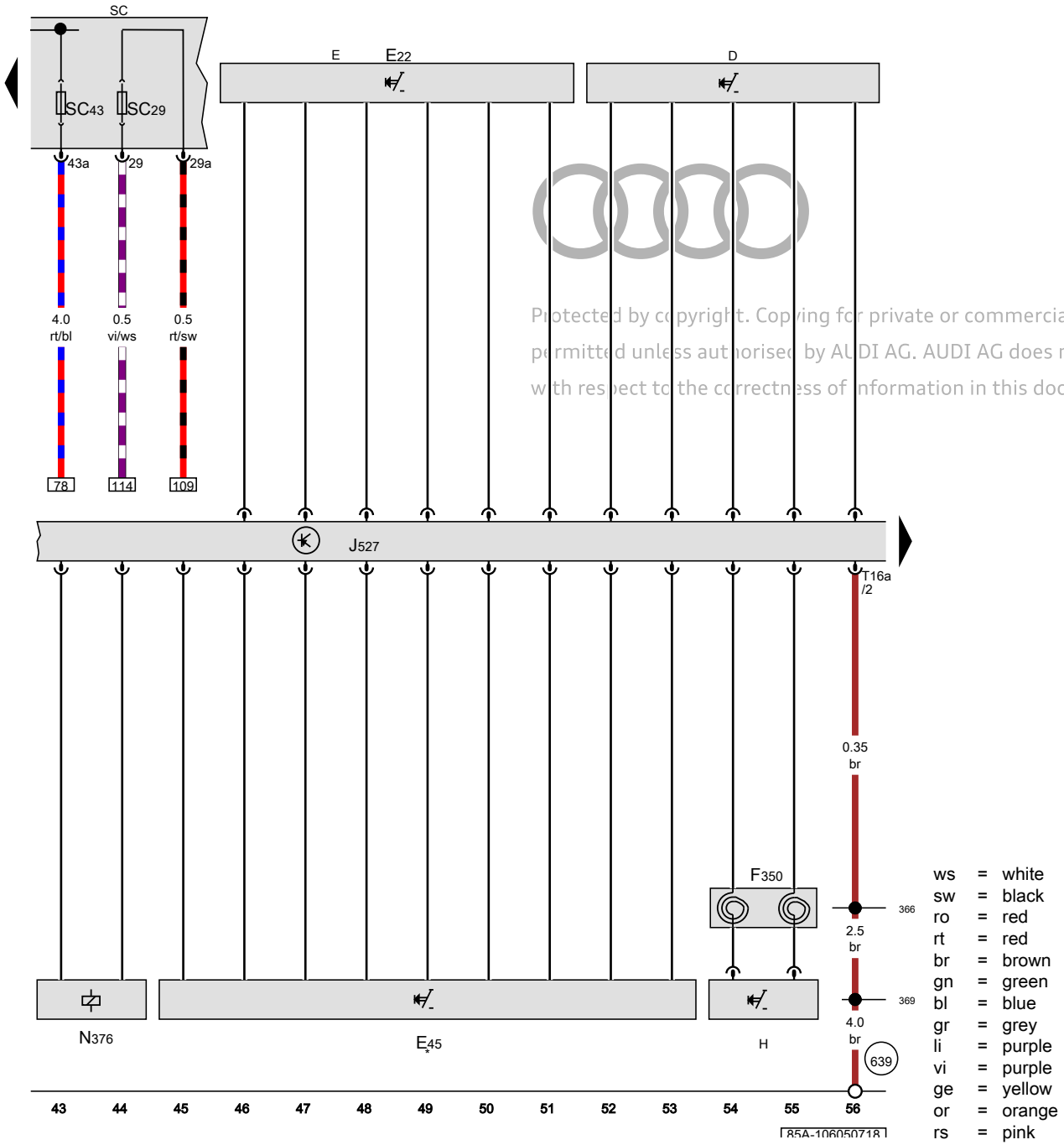


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
S132	Fuse 2
T17c	17-pin connector
B279	Positive connection 3 (15a) in main wiring harness
*	For models with no hybrid drive system
*2	Not for RS 3 models
*3	For RS 3 models
*4	see applicable current flow diagram for battery

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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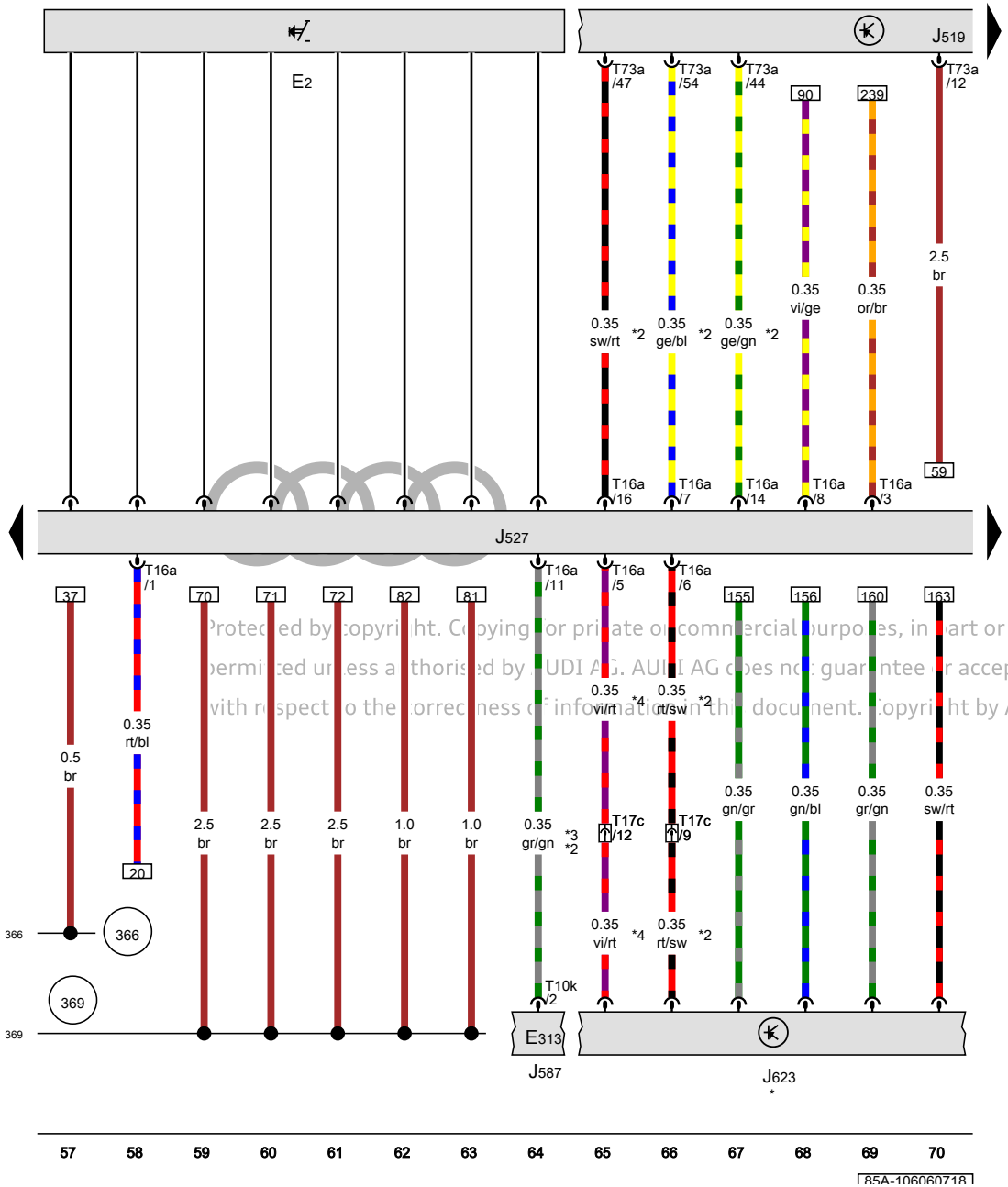


ws = white
sw = black
ro = red
rt = red
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gn = green
bl = blue
gr = grey
li = purple
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or = orange
rs = pink

Ignition/starter switch, Windscreen wiper switch, Intermittent wiper switch, Cruise control system switch, Horn plate, Steering column electronics control unit, Fuse holder C

D	Ignition/starter switch
E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T1	1-pin connector
T16a	16-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	For models with cruise control system (CCS)

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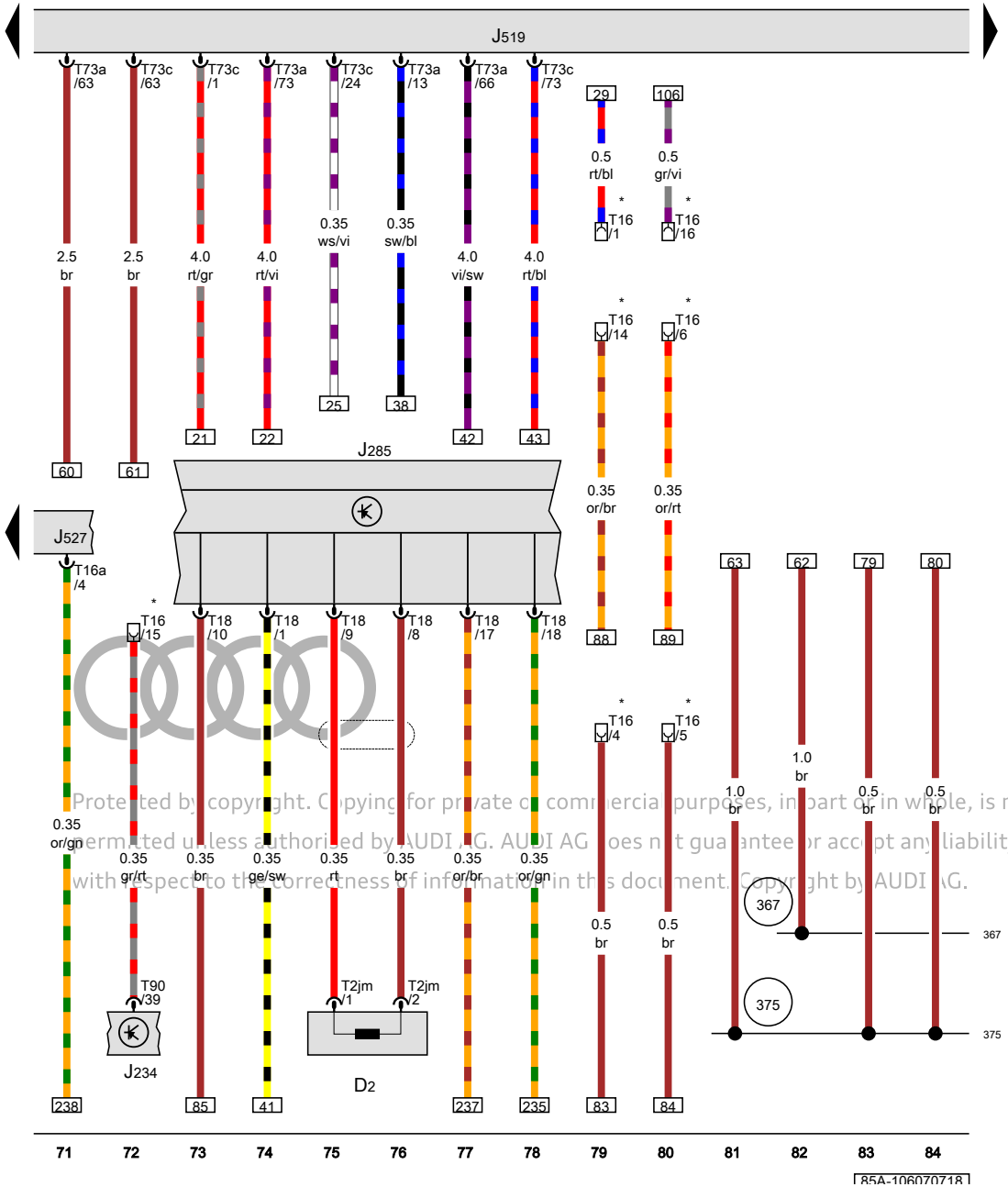


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Turn signal switch, Onboard supply control unit, Steering column electronics control unit

E2	Turn signal switch
E313	Selector lever
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T10k	10-pin connector
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for automatic gearbox
*4	For models with cruise control system (CCS)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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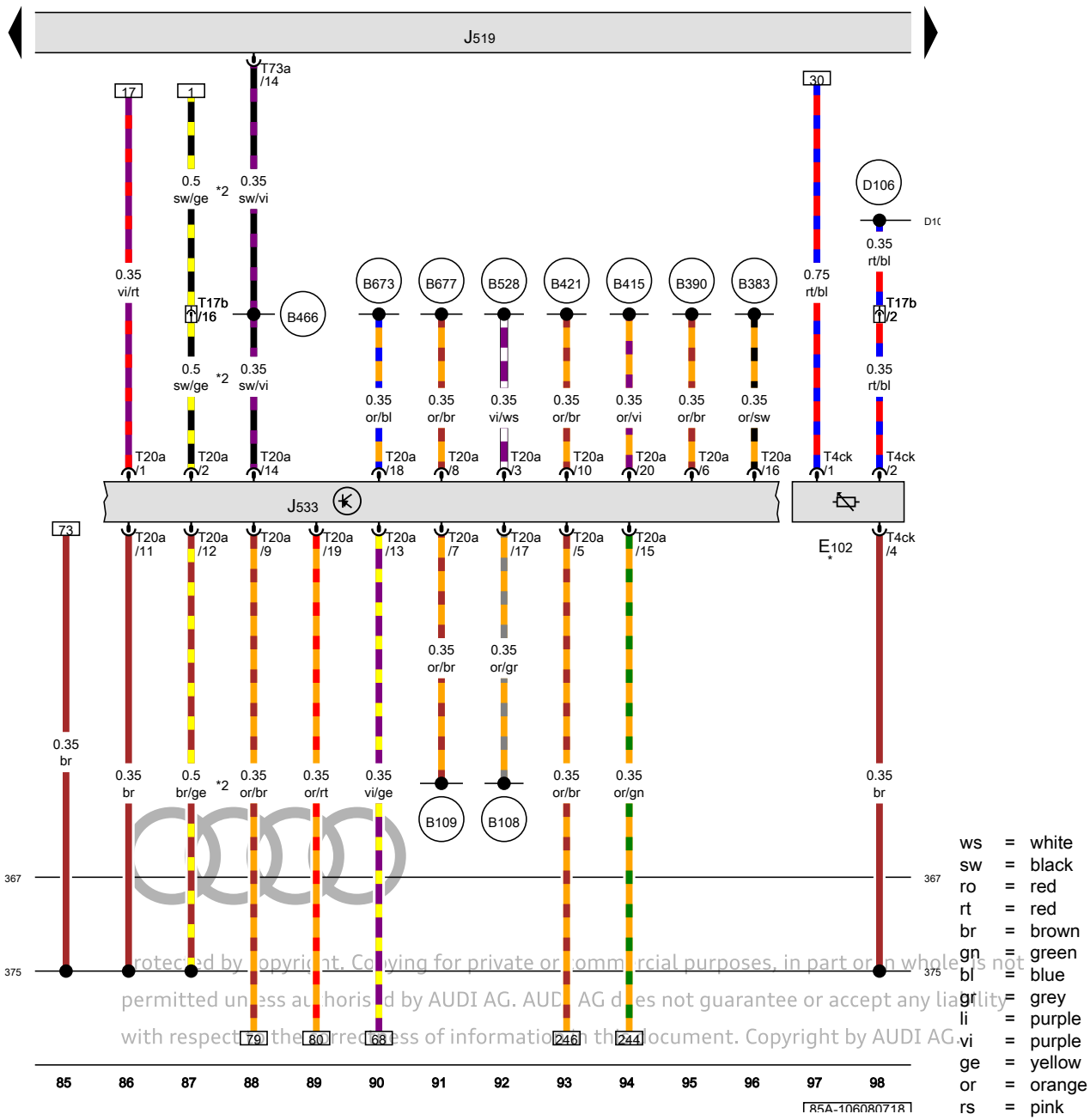


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Control unit in dash panel insert, Onboard supply control unit, Steering column electronics control unit

D2	Immobiliser reader coil
J234	Airbag control unit
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J527	Steering column electronics control unit
T2jm	2-pin connector
T16	16-pin connector
T16a	16-pin connector
T18	18-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
*	Diagnostic connection

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ro	=	red
rt	=	red
br	=	brown
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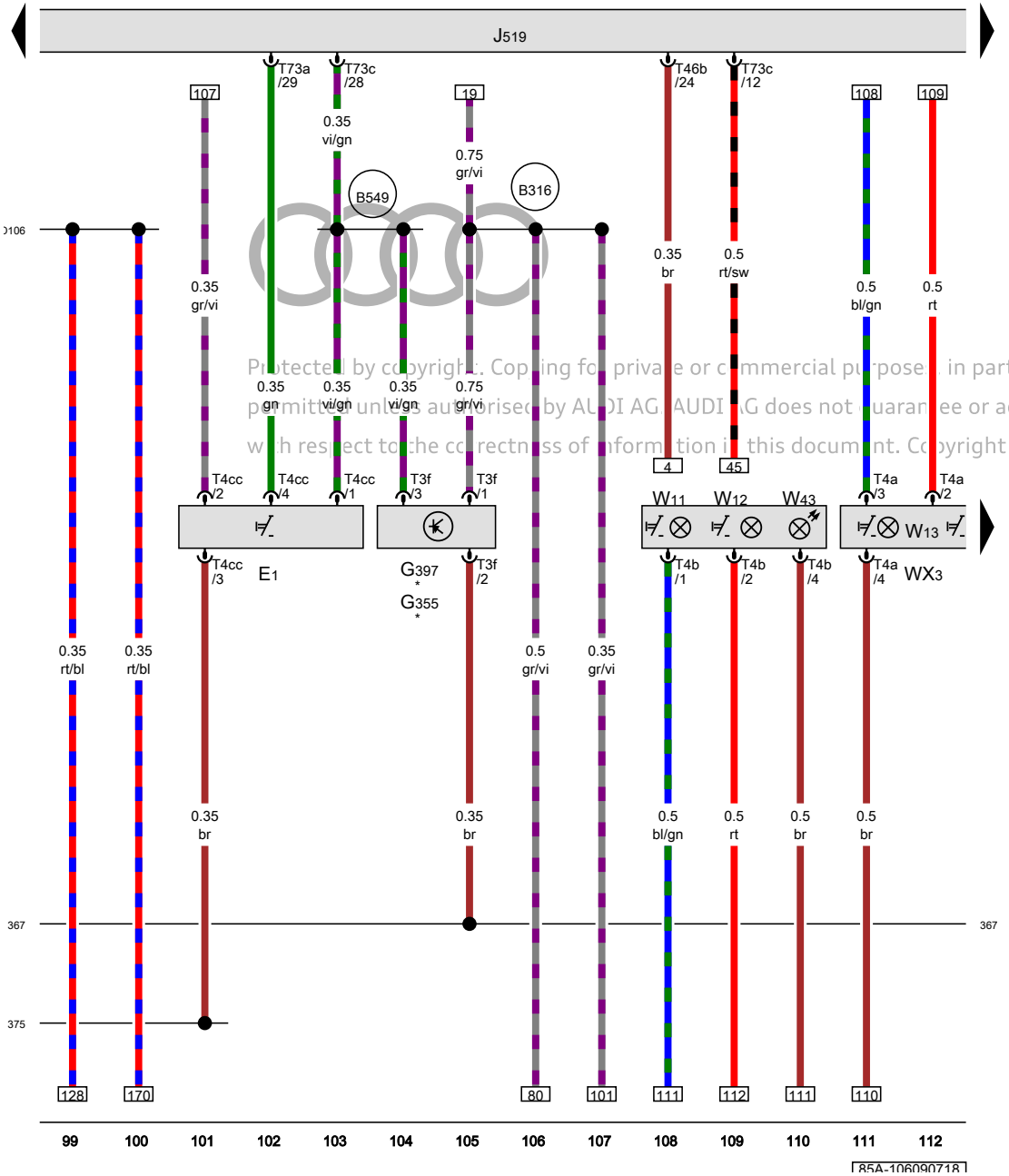


ws = white
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Onboard supply control unit, Data bus diagnostic interface

E102	Headlight range control regulator
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T4ck	4-pin connector
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	For models with no automatic headlight range control
*2	For models with no start/stop system

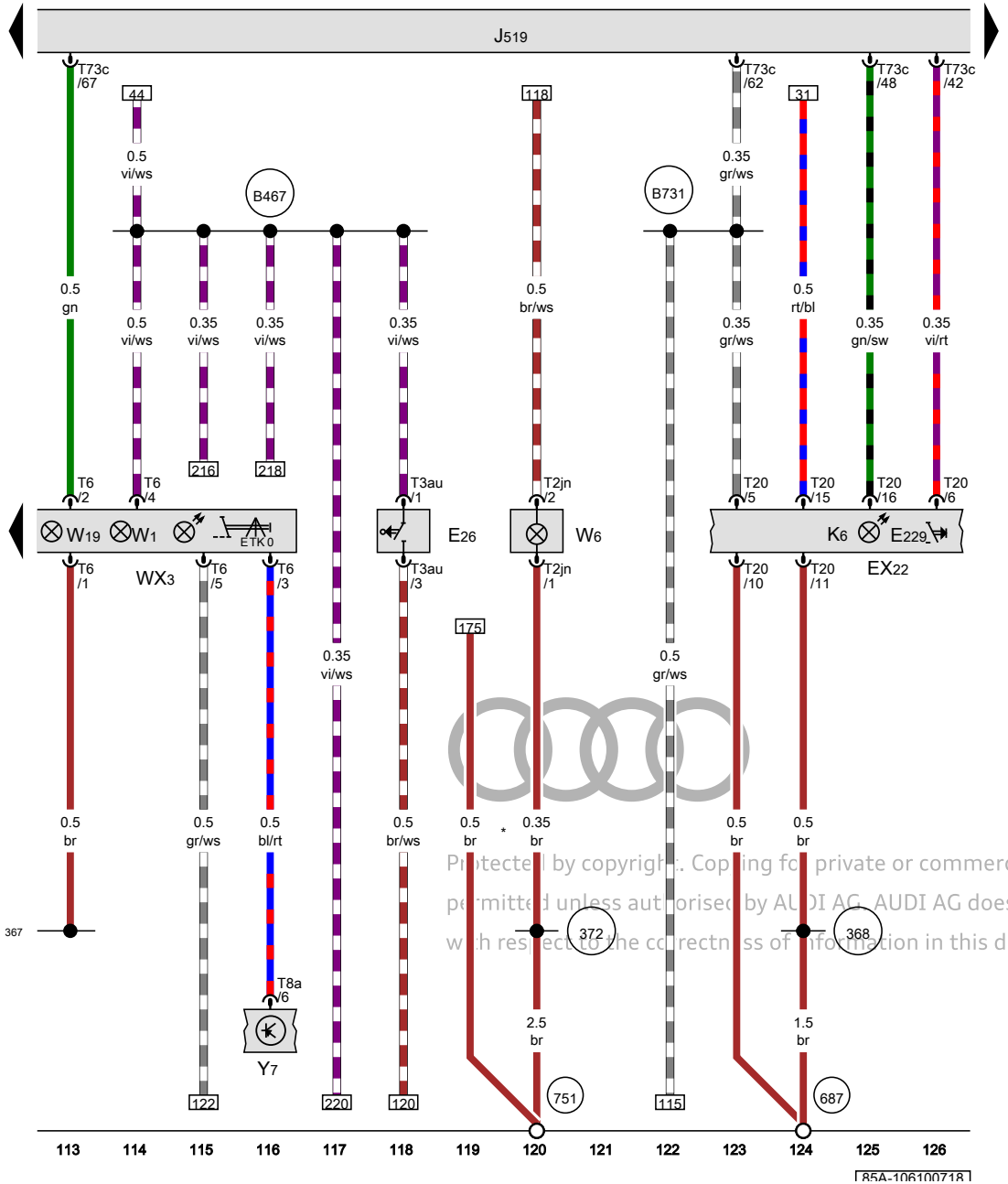


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Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W43	Rear interior light
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	According to equipment



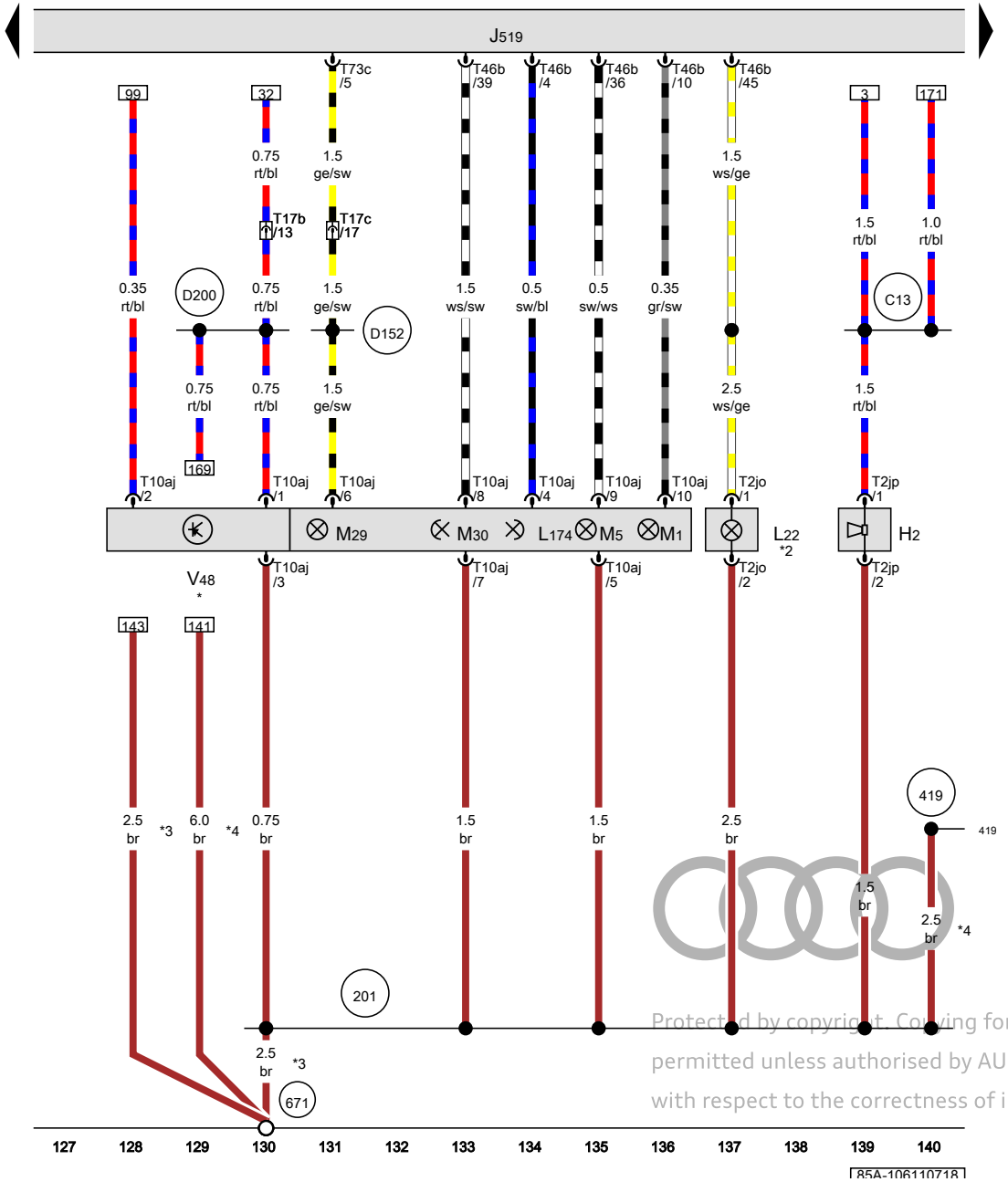
Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Front roof module, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T6	6-pin connector
T8a	8-pin connector
T20	20-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W6	Glove compartment light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
368	Earth connection 3, in main wiring harness
372	Earth connection 7, in main wiring harness
687	Earth point 1, on centre tunnel
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

* For RS 3 models

ws	=	white
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rt	=	red
br	=	brown
gn	=	green
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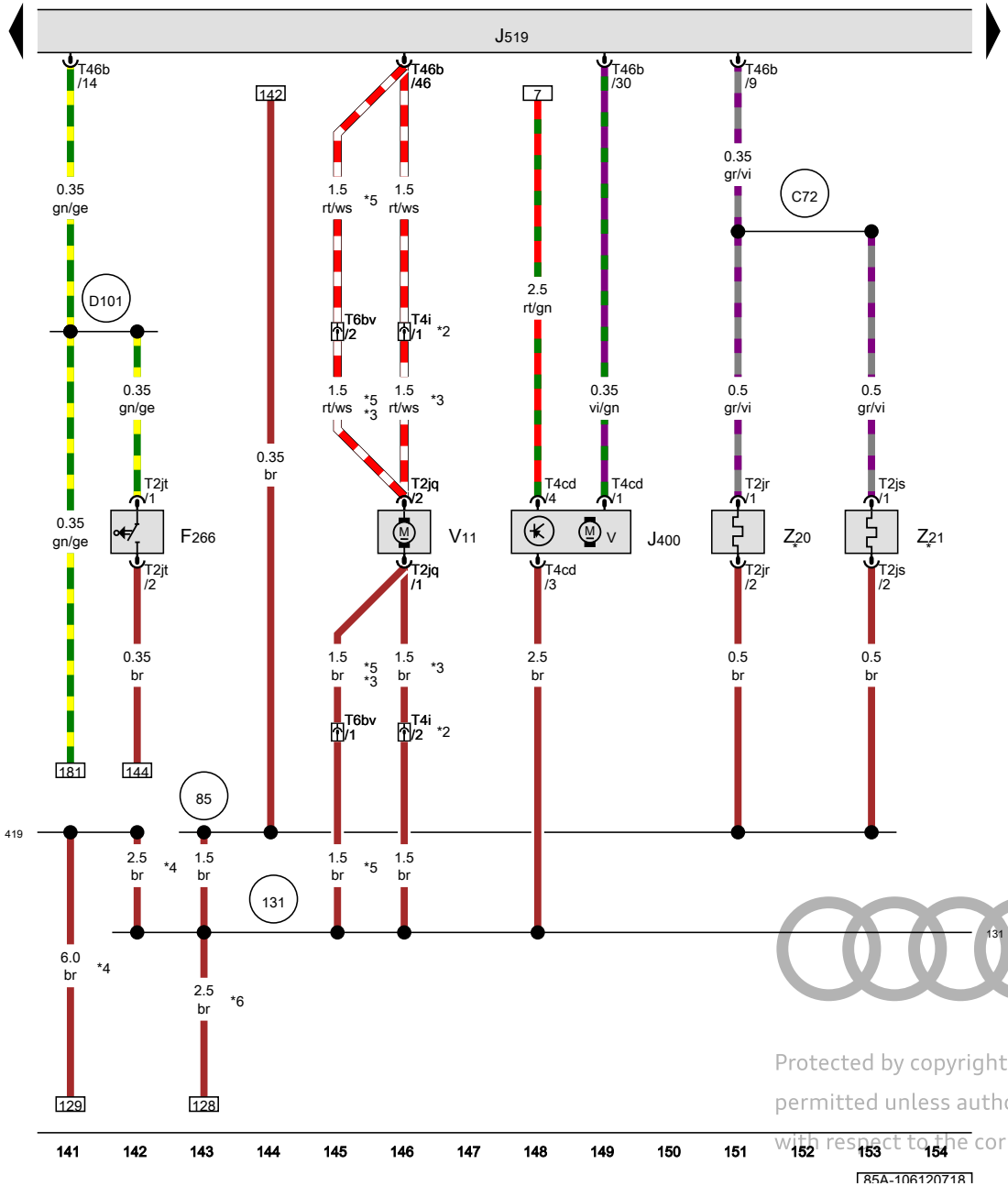


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Treble horn, Onboard supply control unit, Left fog light bulb, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

H2	Treble horn
J519	Onboard supply control unit
L22	Left fog light bulb
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T2jo	2-pin connector
T2jp	2-pin connector
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
C13	Positive connection in dual tone horn wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	For models with fog lights
*3	Gradually discontinued
*4	gradual introduction

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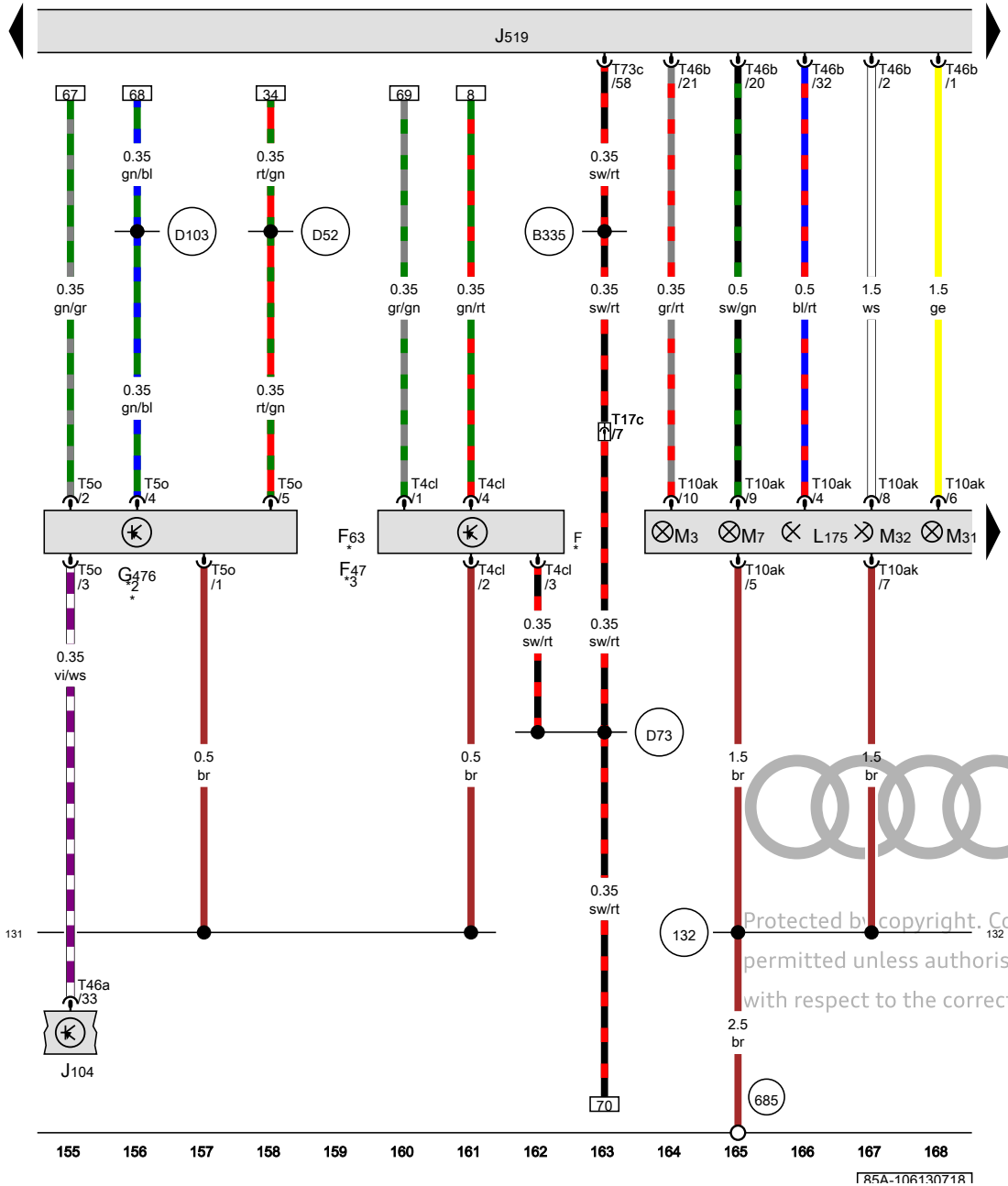
Bonnet contact switch, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Headlight washer system pump, Left washer jet heater element, Right washer jet heater element

F266	Bonnet contact switch
J400	Wiper motor control unit
J519	Onboard supply control unit
T2jq	2-pin connector
T2jr	2-pin connector
T2js	2-pin connector
T2jt	2-pin connector
T4cd	4-pin connector
T4i	4-pin connector
T6bv	6-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V11	Headlight washer system pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with heater element for washer jets
*2	According to equipment
*3	Wiring colour depends on equipment
*4	gradual introduction
*5	For RS 3 models
*6	Gradually discontinued

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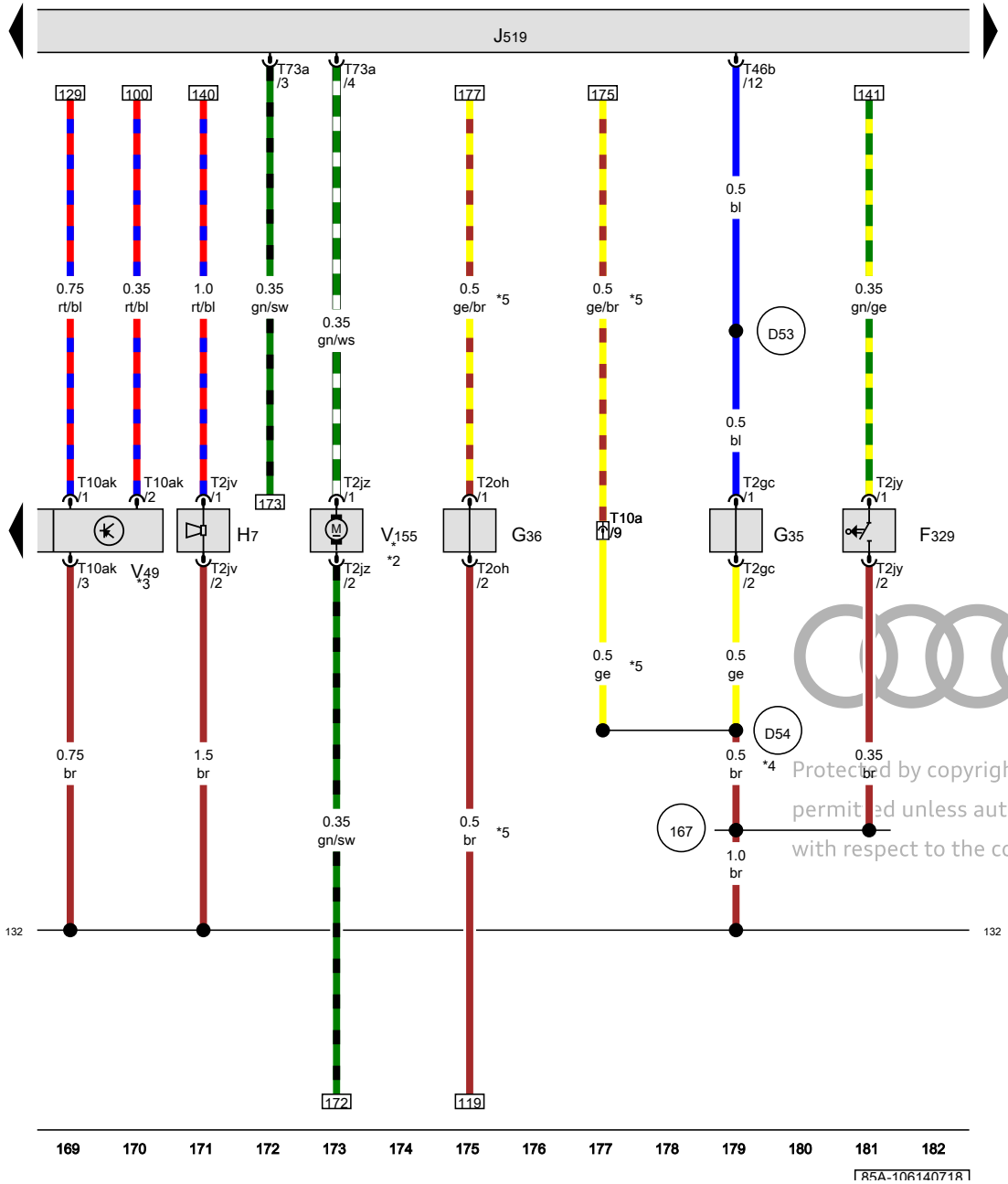
Brake pedal switch, Clutch position sender, Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb



ws	= white
sw	= black
ro	= red
rt	= red
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gn	= green
bl	= blue
gr	= grey
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ge	= yellow
or	= orange
rs	= pink

F	Brake light switch
F47	Brake pedal switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T4cl	4-pin connector
T5o	5-pin connector
T10ak	10-pin connector
T17c	17-pin connector
T46a	46-pin connector
T46b	46-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	For models with manual gearbox
*3	For RS 3 models

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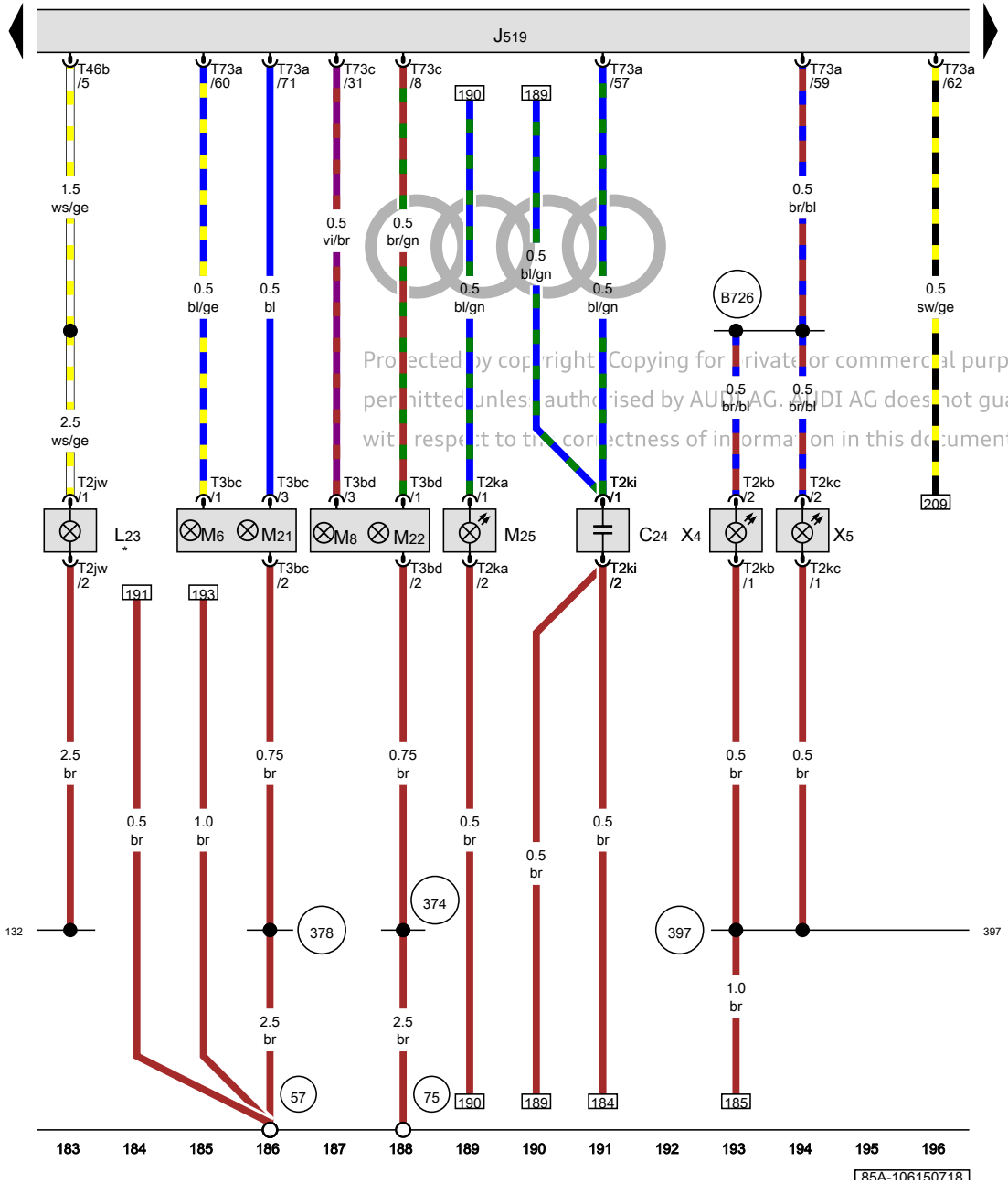


Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right headlight range control motor, Tank filler flap locking motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
G36	Rear left brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
T2gc	2-pin connector
T2jv	2-pin connector
T2jy	2-pin connector
T2jz	2-pin connector
T2oh	2-pin connector
T10a	10-pin connector
T10ak	10-pin connector
T46b	46-pin connector
T73a	73-pin connector
V49	Right headlight range control motor
V155	Tank filler flap locking motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	For models with headlight range control
*4	Not for RS 3 models
*5	For RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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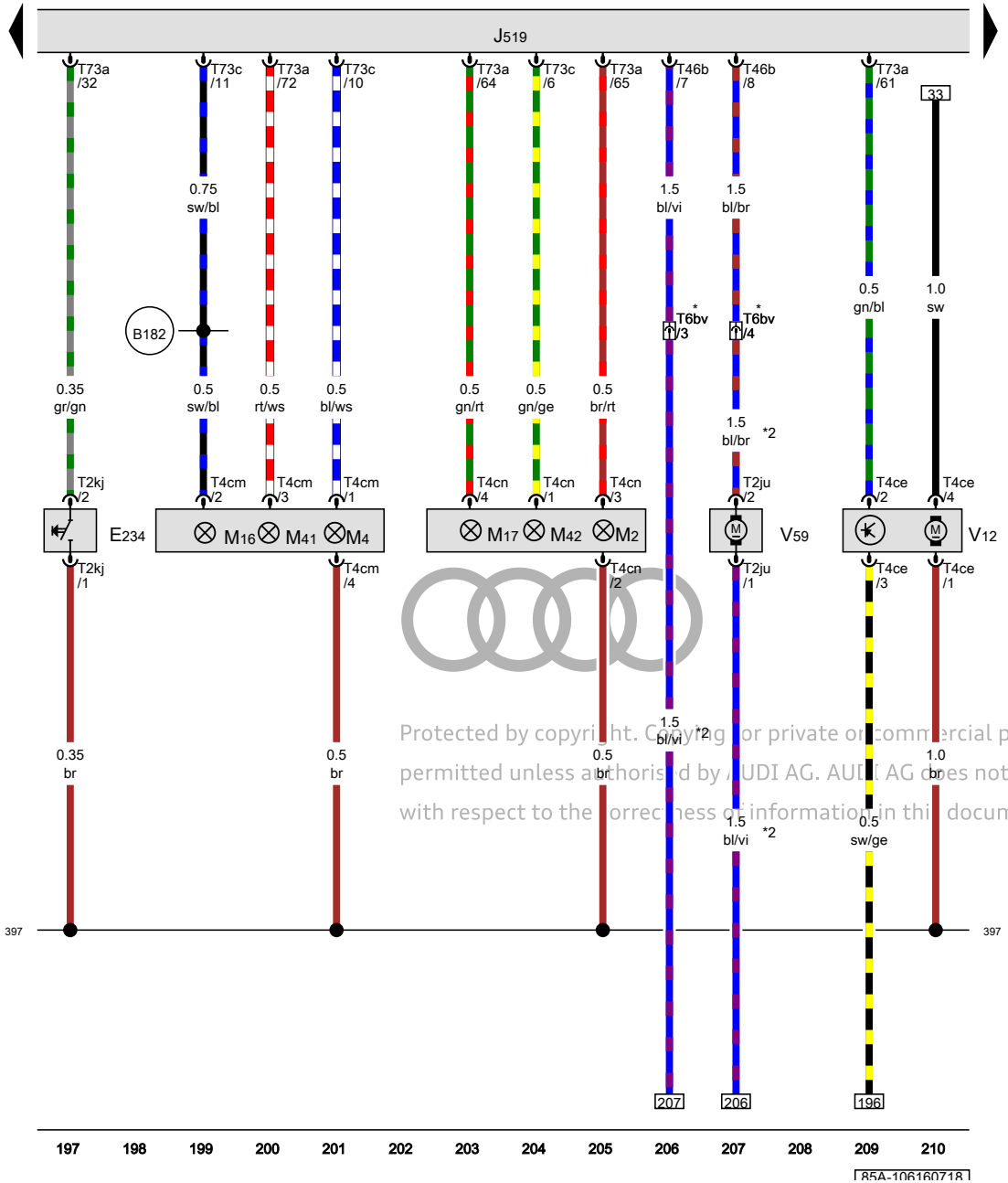
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gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right fog light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, High-level brake light bulb

C24	Suppression filter
J519	Onboard supply control unit
L23	Right fog light bulb
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M25	High-level brake light bulb
T2jw	2-pin connector
T2ka	2-pin connector
T2kb	2-pin connector
T2kc	2-pin connector
T2ki	2-pin connector
T3bc	3-pin connector
T3bd	3-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
57	Earth point, rear left pillar
75	Earth point, rear right pillar
132	Earth connection 3, in engine compartment wiring harness
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
397	Earth connection 32, in main wiring harness
B726	Positive connection 2 (58), in main wiring harness
*	For models with fog lights

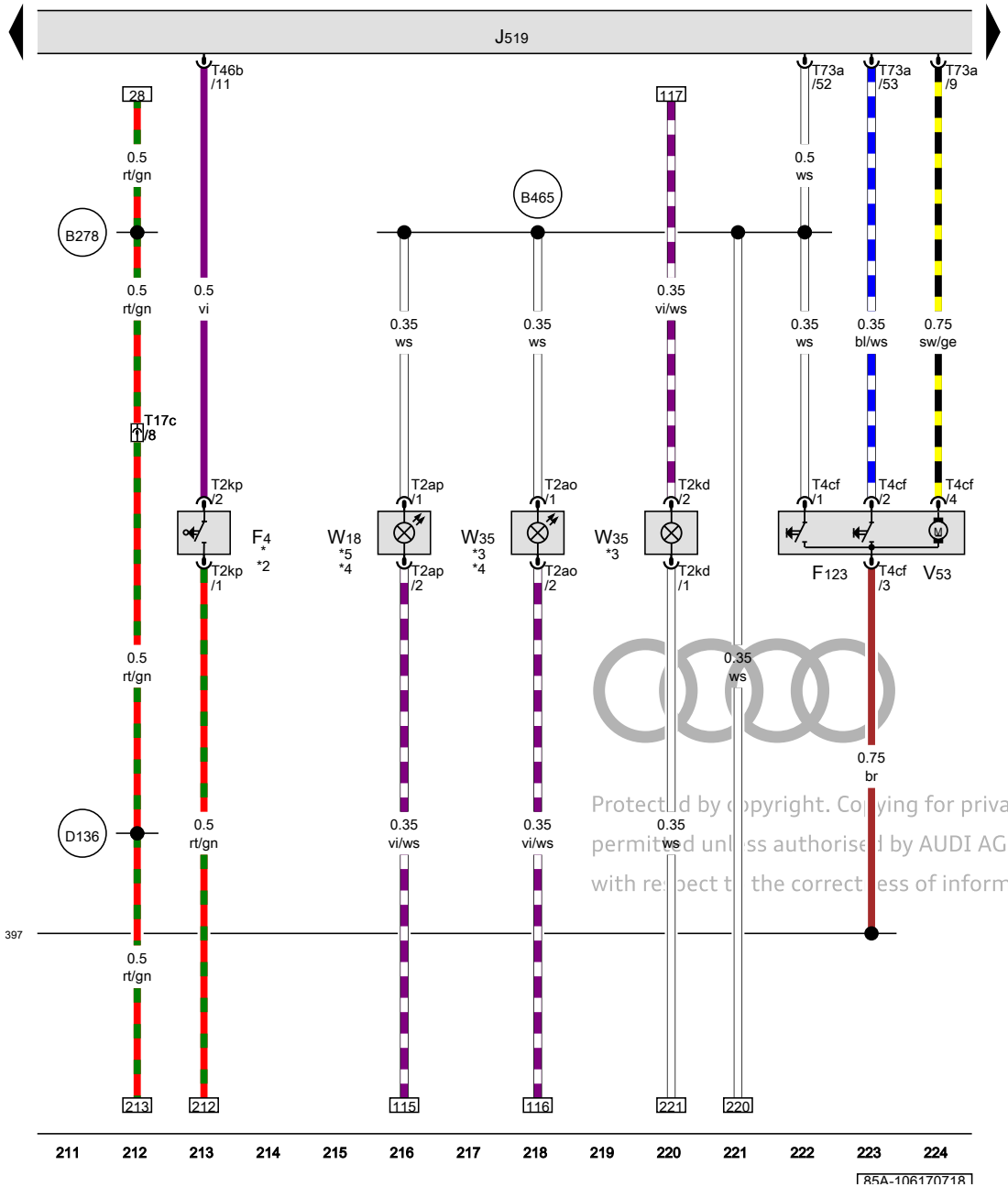
Rear lid handle release button, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb, Rear window wiper motor, Windscreen and rear window washer pump



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E234	Rear lid handle release button
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T2ju	2-pin connector
T2kj	2-pin connector
T4ce	4-pin connector
T4cm	4-pin connector
T4cn	4-pin connector
T6bv	6-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V12	Rear window wiper motor
V59	Windscreen and rear window washer pump
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness
*	For RS 3 models
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

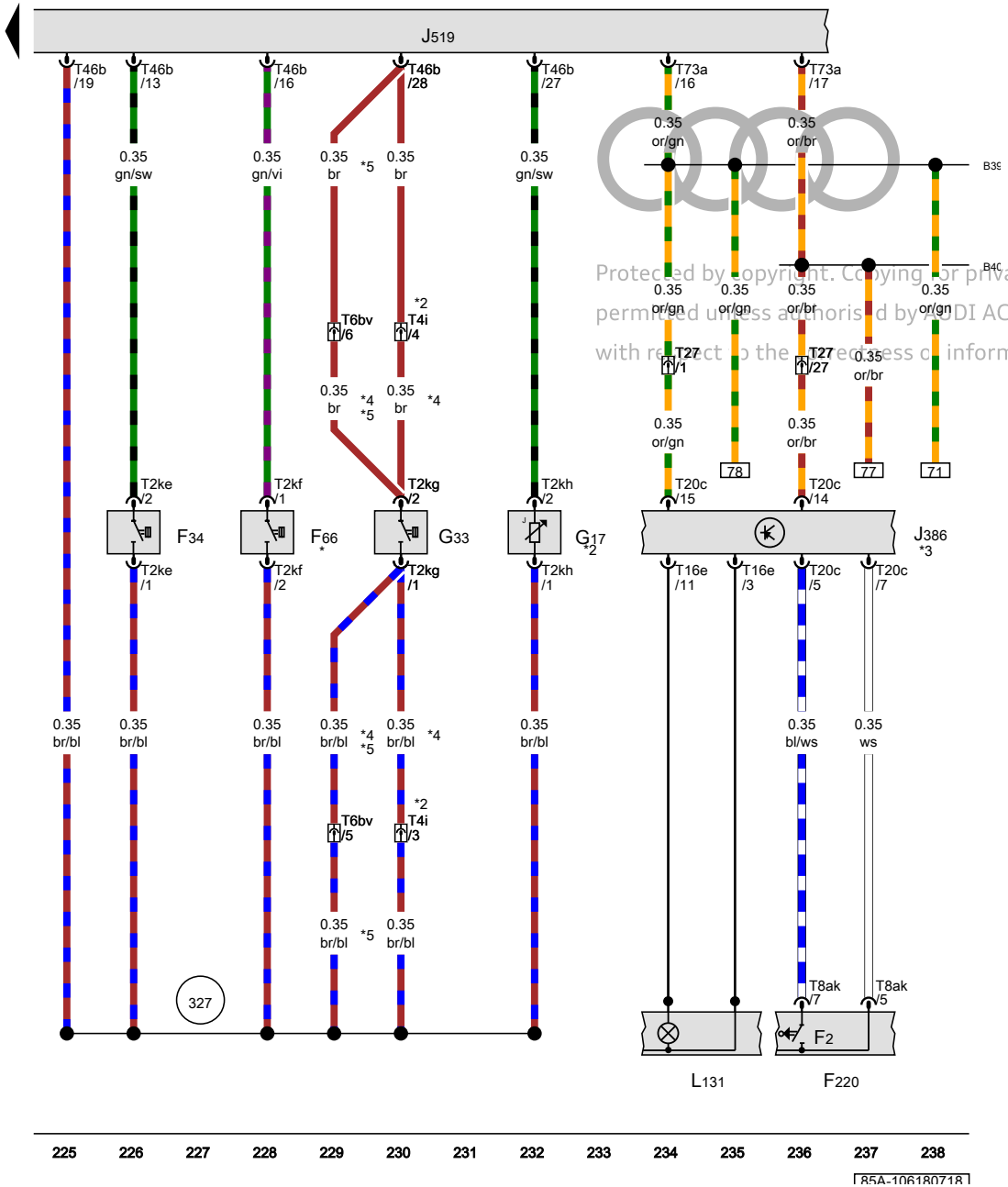


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Reversing light switch, Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor

F4	Reversing light switch
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T2kp	2-pin connector
T4cf	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
397	Earth connection 32, in main wiring harness
B278	Positive connection 2 (15a) in main wiring harness
B465	Connection 1, in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with no hybrid drive system
*3	According to equipment
*4	Pre-wired component
*5	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



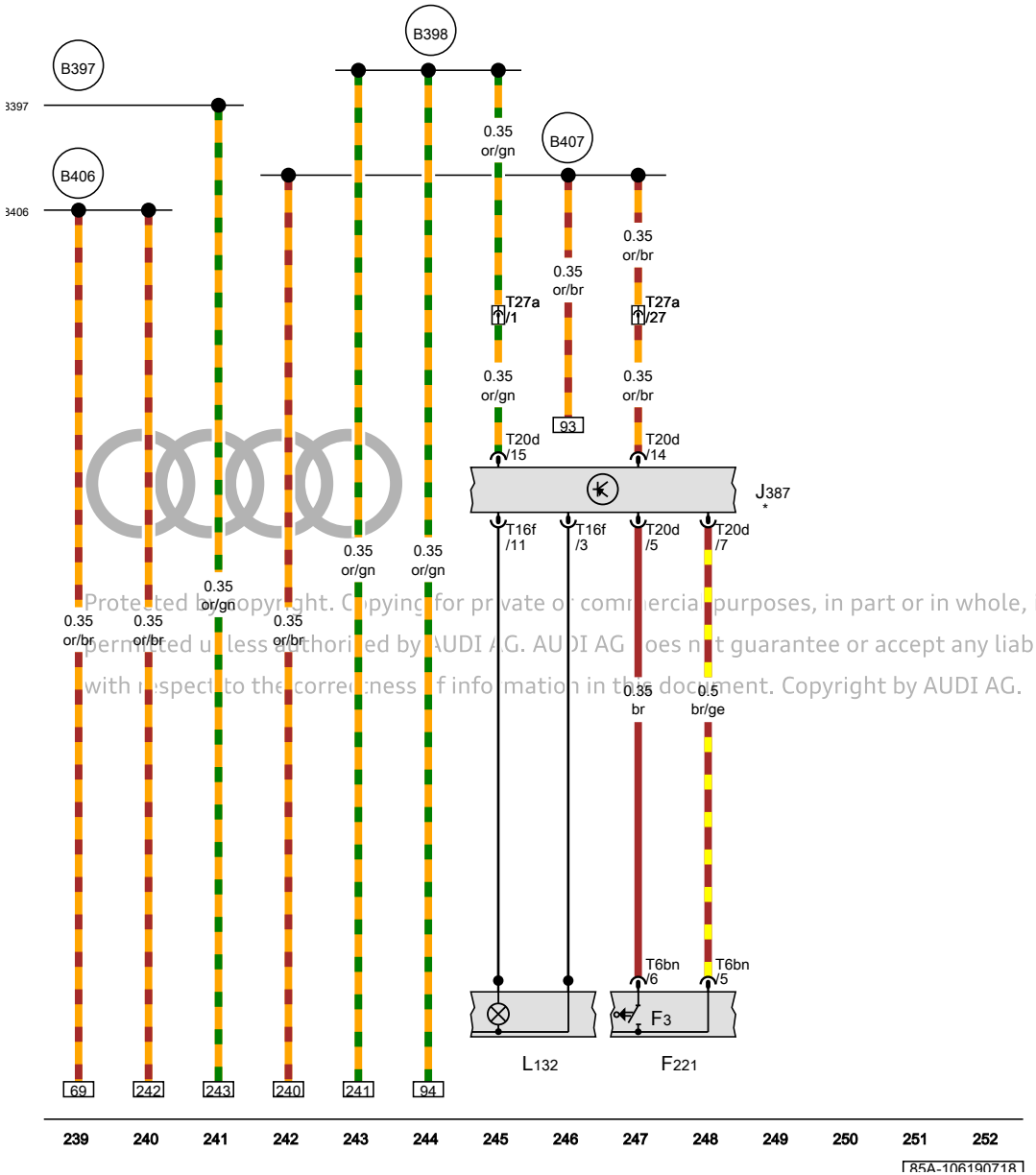
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ge = yellow
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Brake fluid level warning contact, Coolant shortage indicator switch, Driver side central locking lock unit, Ambient temperature sensor, Windscreen washer fluid level sender, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
F220	Driver side central locking lock unit
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T4i	4-pin connector
T6bv	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27	27-pin connector, on left A-pillar
T46b	46-pin connector
T73a	73-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	see applicable current flow diagram for convenience system
*4	Wiring colour depends on equipment
*5	For RS 3 models

Front passenger side central locking lock unit, Front passenger door control unit, Front passenger side turn signal repeater bulb



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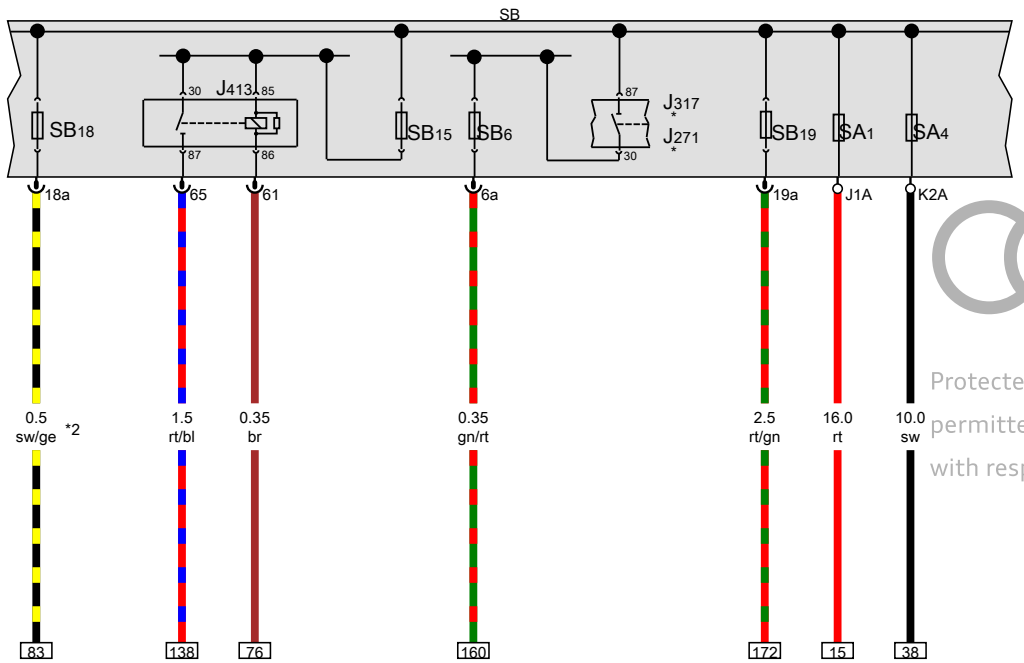
F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27a	27-pin connector, in right A-pillar, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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Basic equipment, right-hand drive , (L0R)

From November 2014

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Main relay, Terminal 30 voltage supply relay, Horn relay

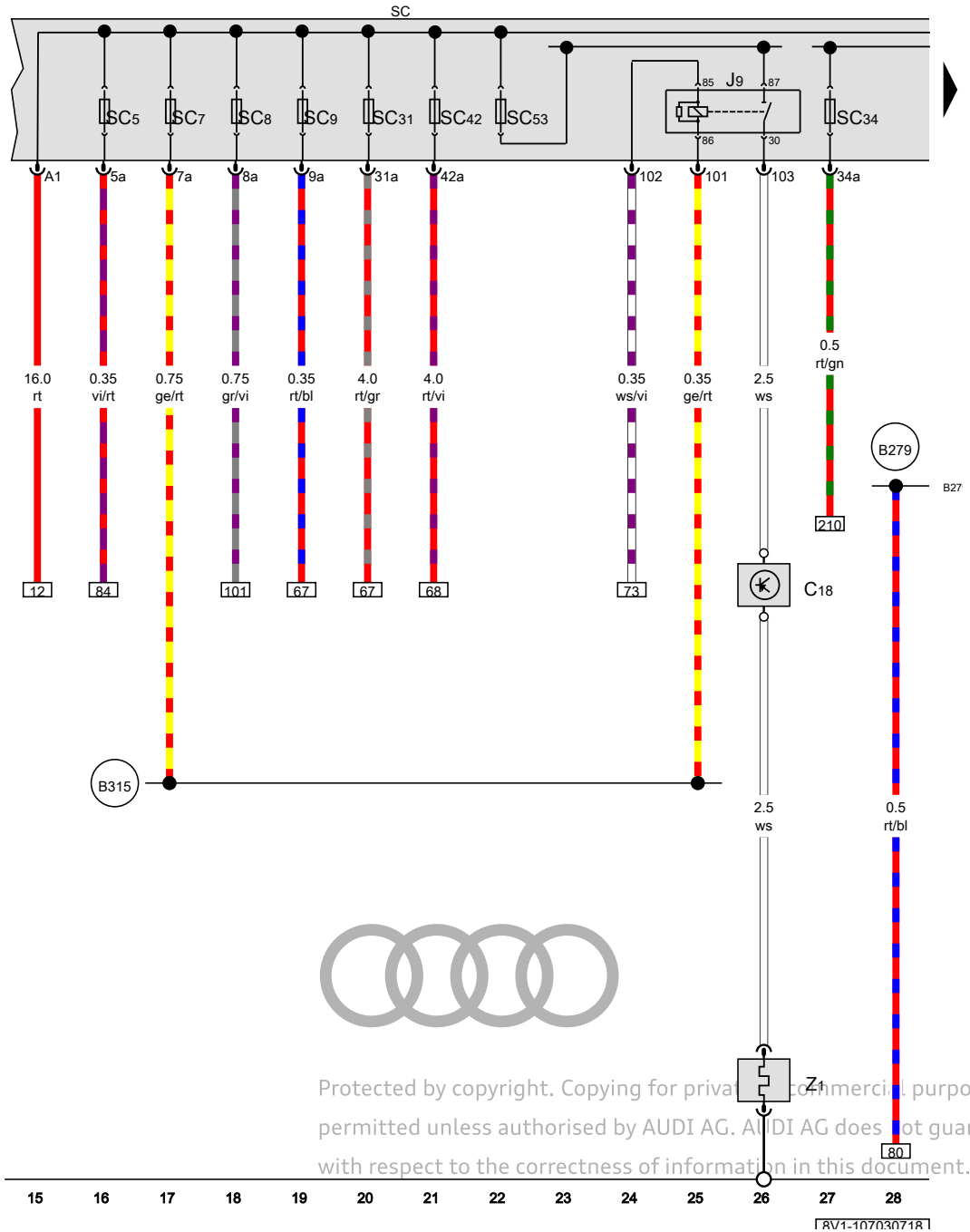
J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	According to equipment
*2	For models with no start/stop system

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ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

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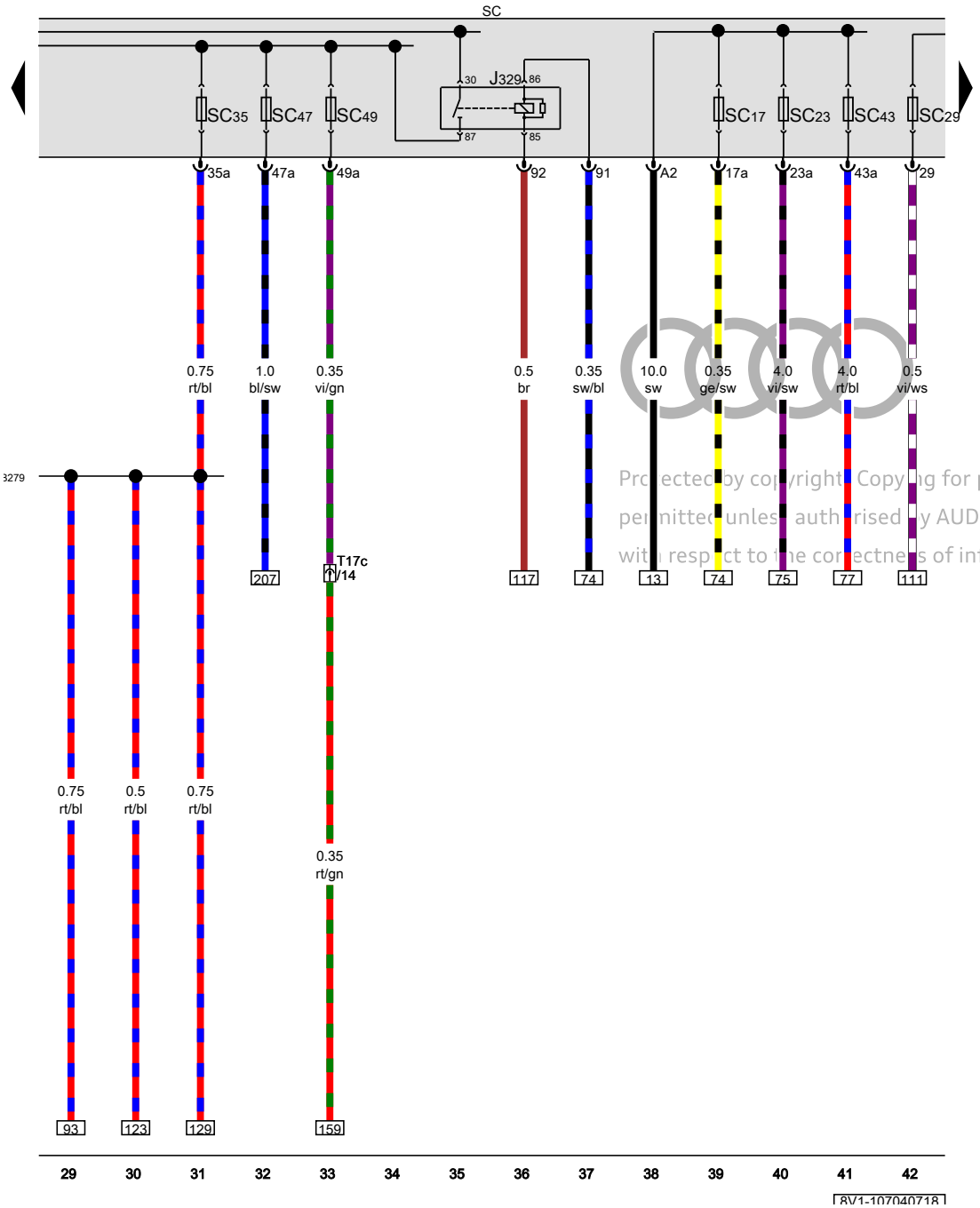


Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
Z1	Heated rear window
B279	Positive connection 3 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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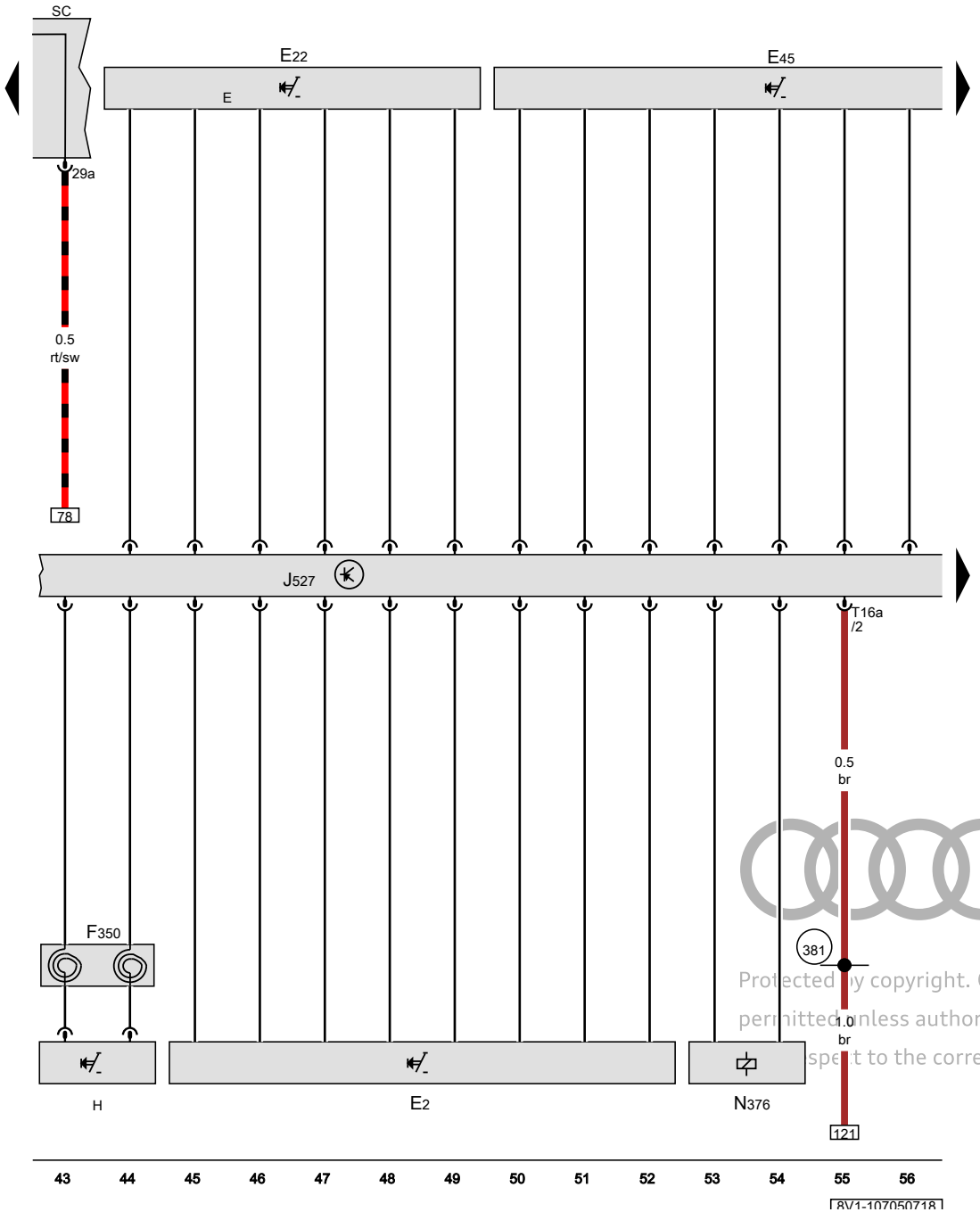


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Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
T17c	17-pin connector
B279	Positive connection 3 (15a) in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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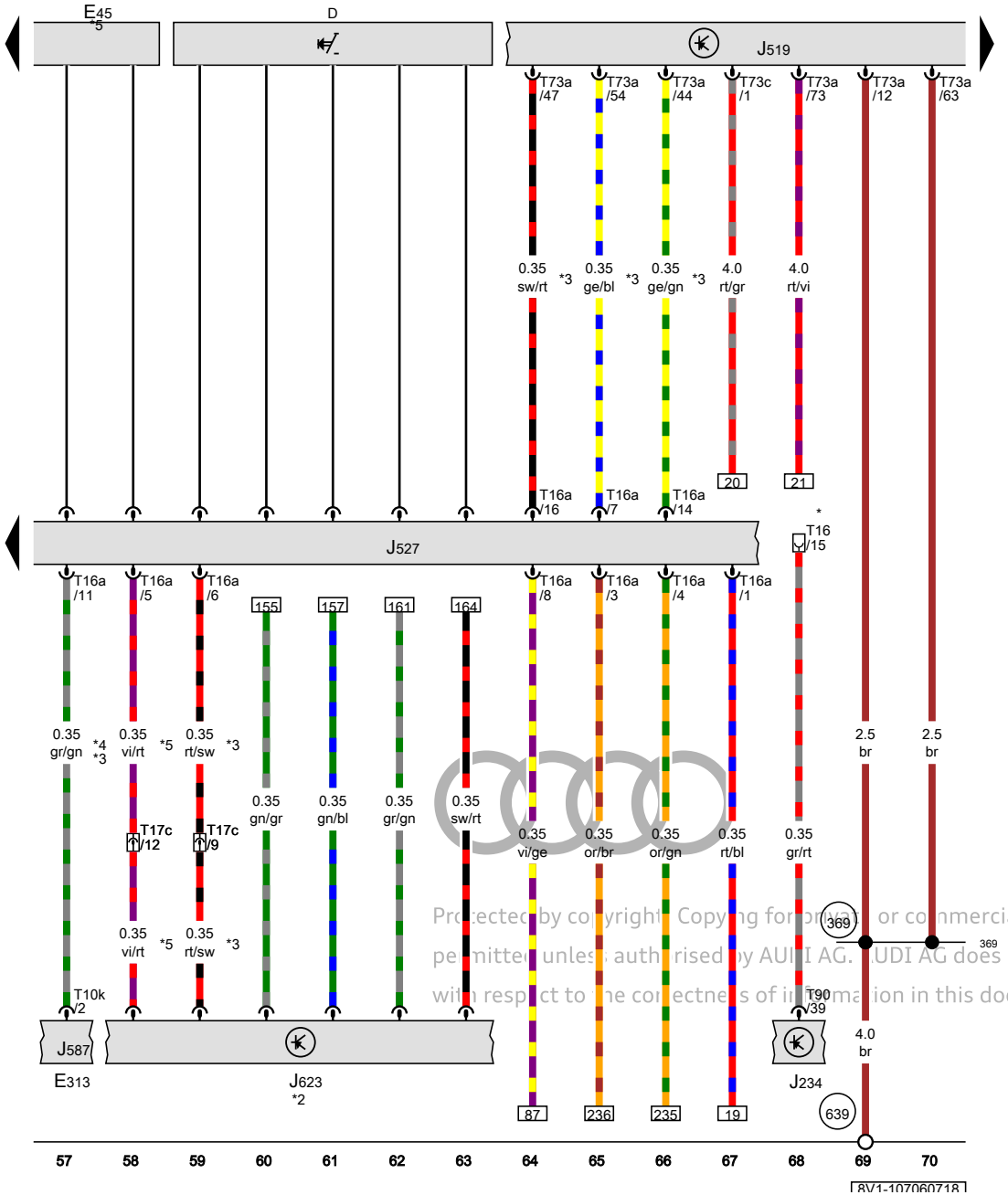


Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Horn plate, Steering column electronics control unit, Fuse holder C

E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
SC	Fuse holder C
T16a	16-pin connector
381	Earth connection 16, in main wiring harness
*	For models with cruise control system (CCS)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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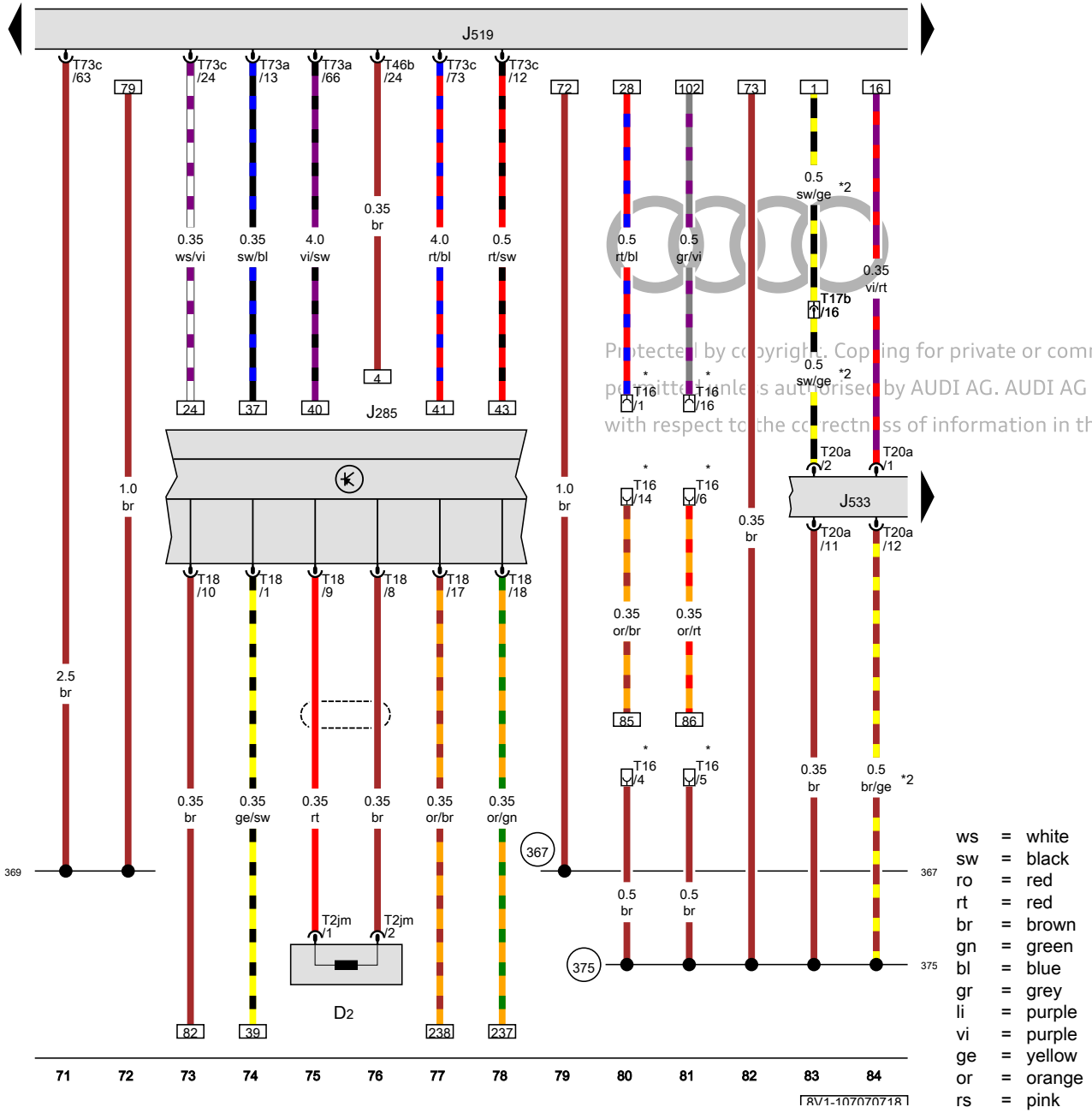


Ignition/starter switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
E313	Selector lever
J234	Airbag control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T10k	10-pin connector
T16	16-pin connector
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
T90	90-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	Diagnostic connection
*2	see applicable current flow diagram for engine
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram for automatic gearbox
*5	For models with cruise control system (CCS)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
vi	=	purple
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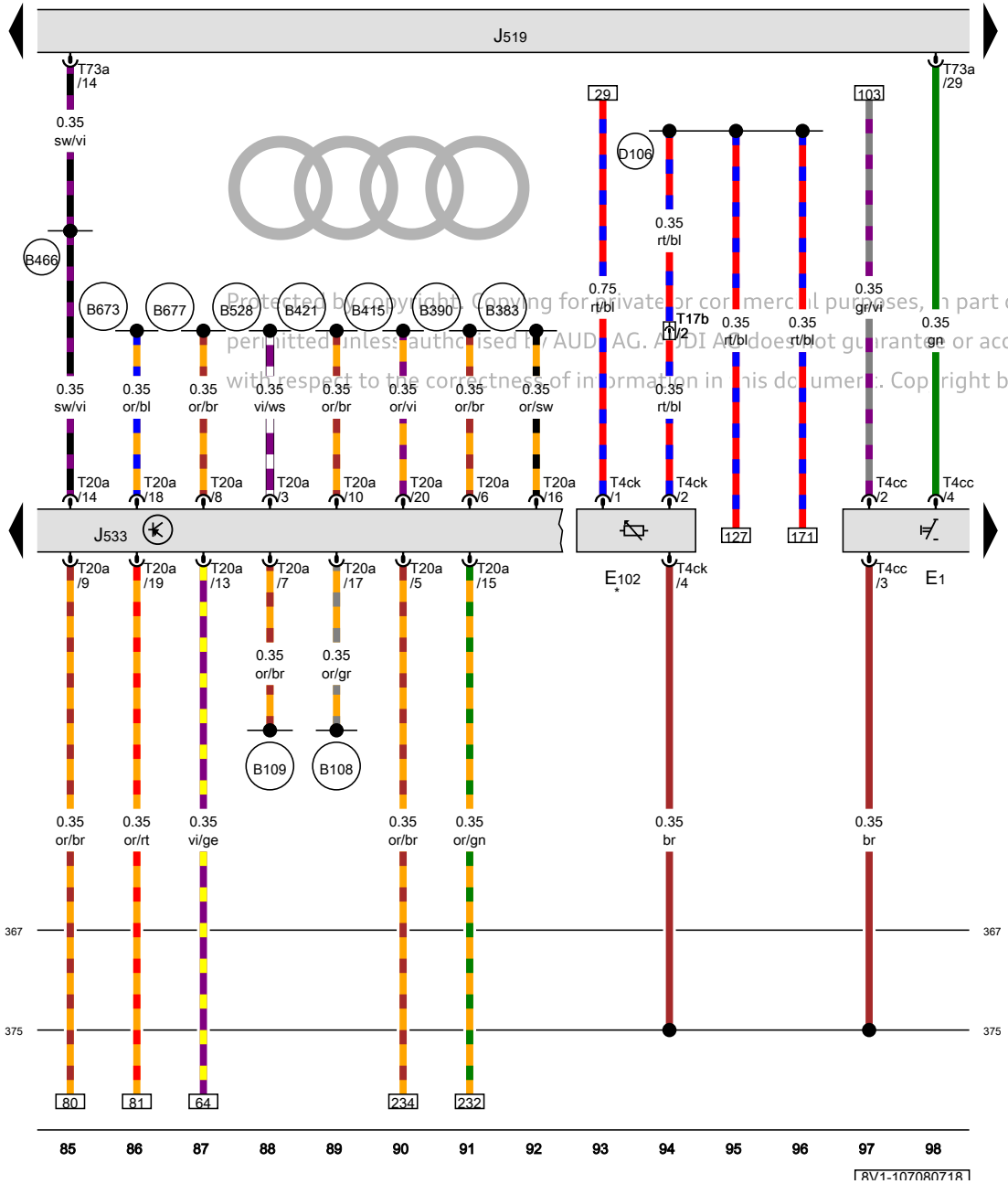


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sw = black
ro = red
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Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2jm	2-pin connector
T16	16-pin connector
T17b	17-pin connector
T18	18-pin connector
T20a	20-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
*	Diagnostic connection
*2	For models with no start/stop system

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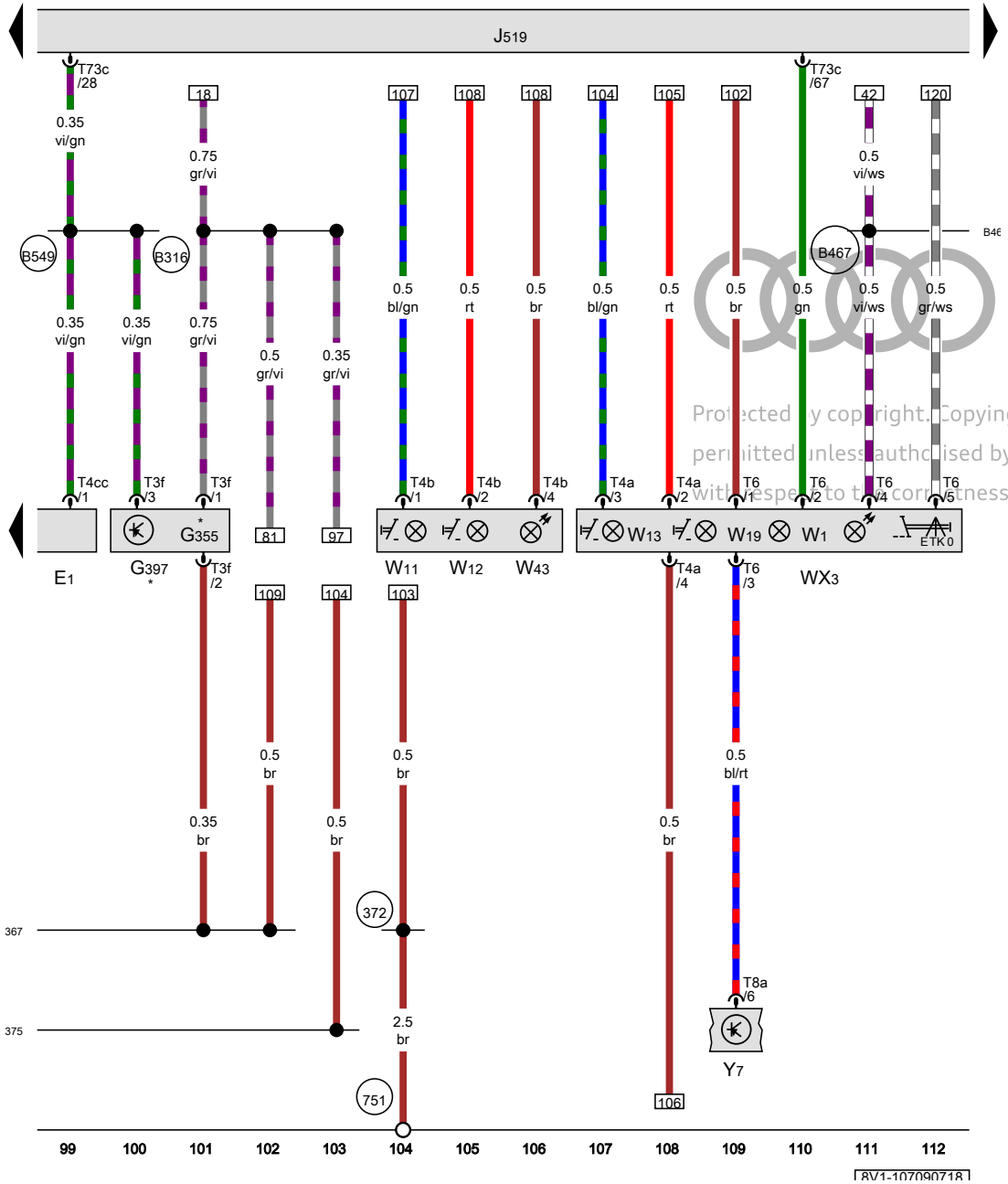
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Light switch, Onboard supply control unit, Data bus diagnostic interface

E1	Light switch
E102	Headlight range control regulator
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T4cc	4-pin connector
T4ck	4-pin connector
T17b	17-pin connector
T20a	20-pin connector
T73a	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	For models with no automatic headlight range control

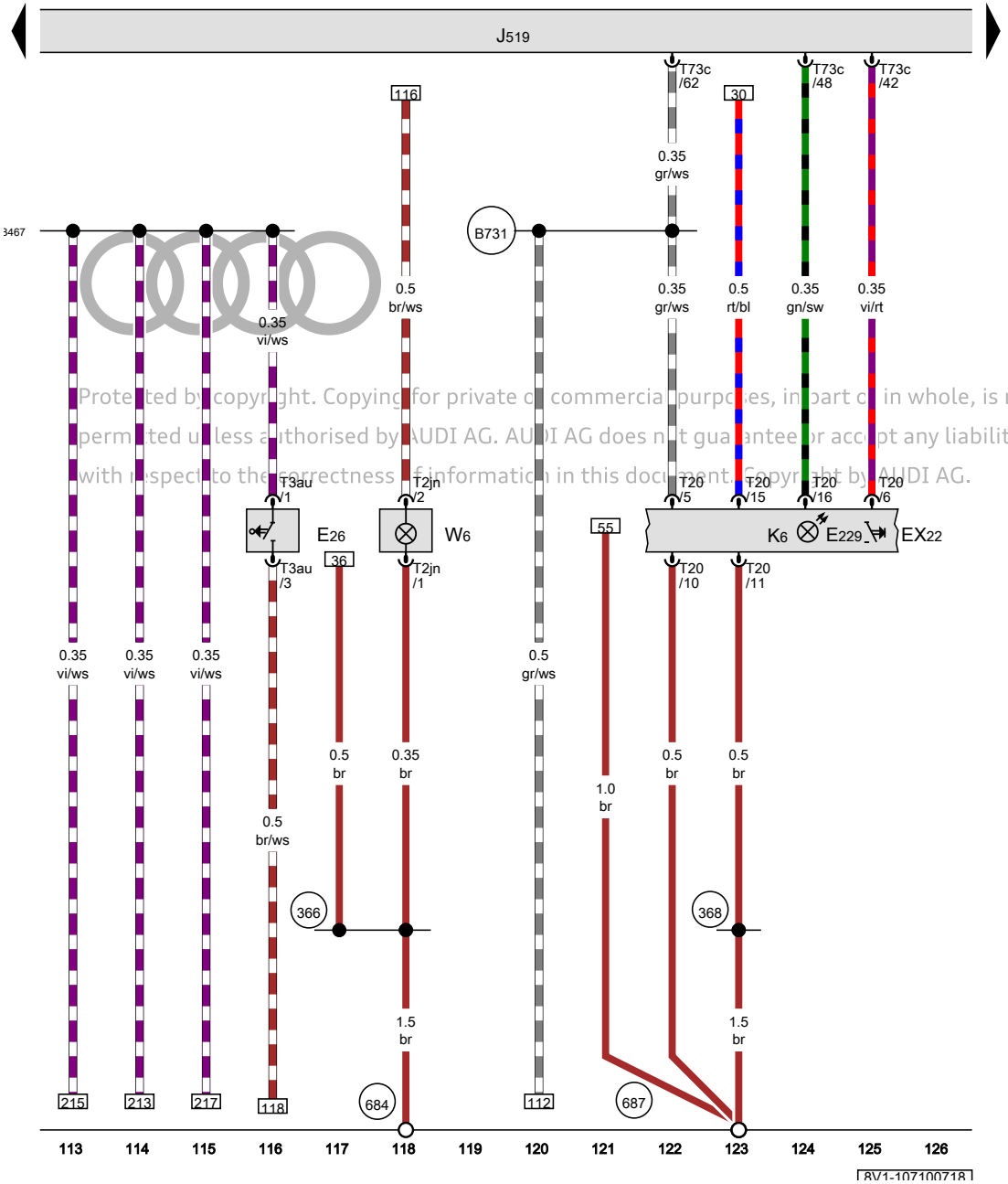
Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light



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E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B316	Positive connection 2 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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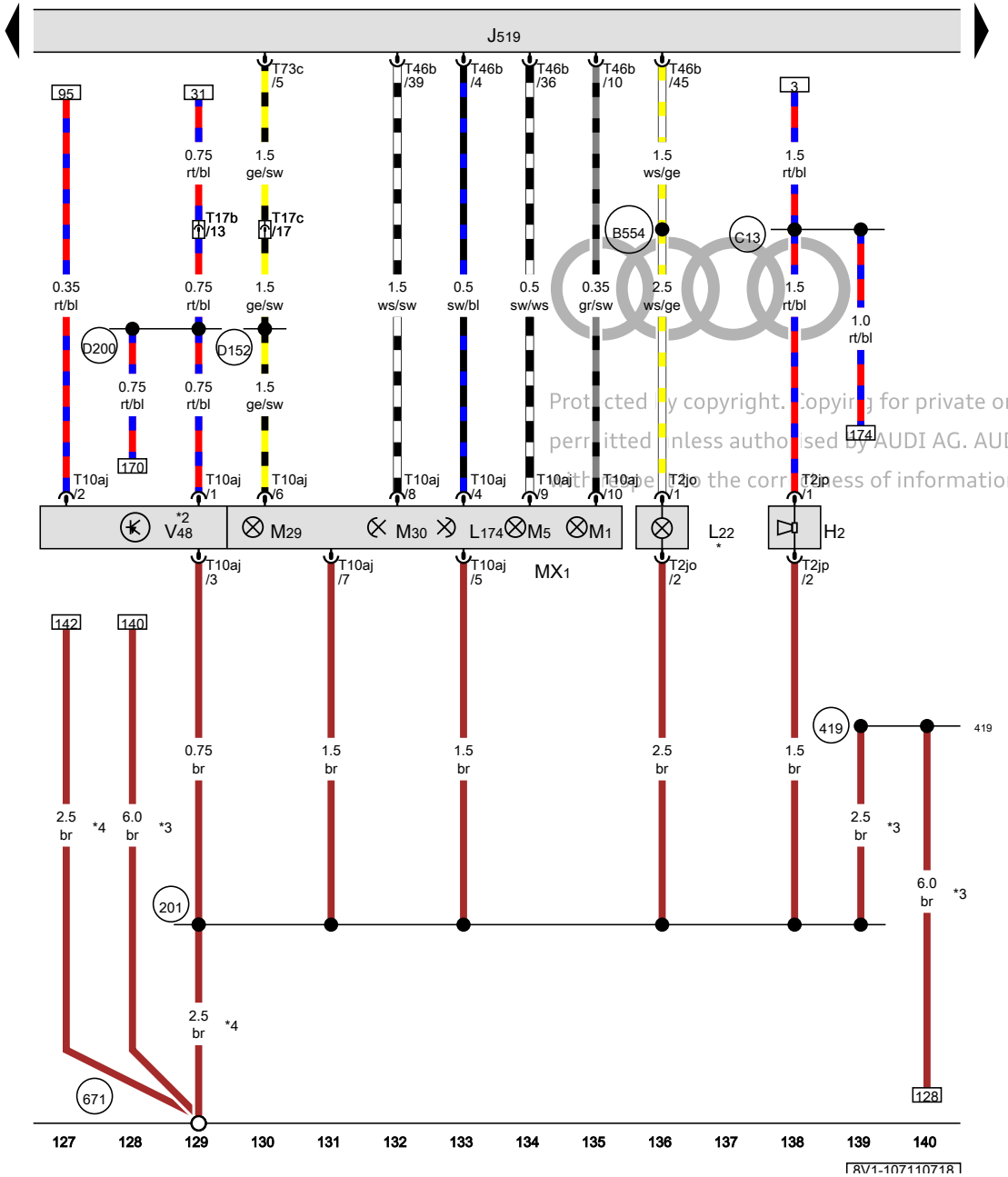
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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T20	20-pin connector
T73c	73-pin connector
W6	Glove compartment light
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

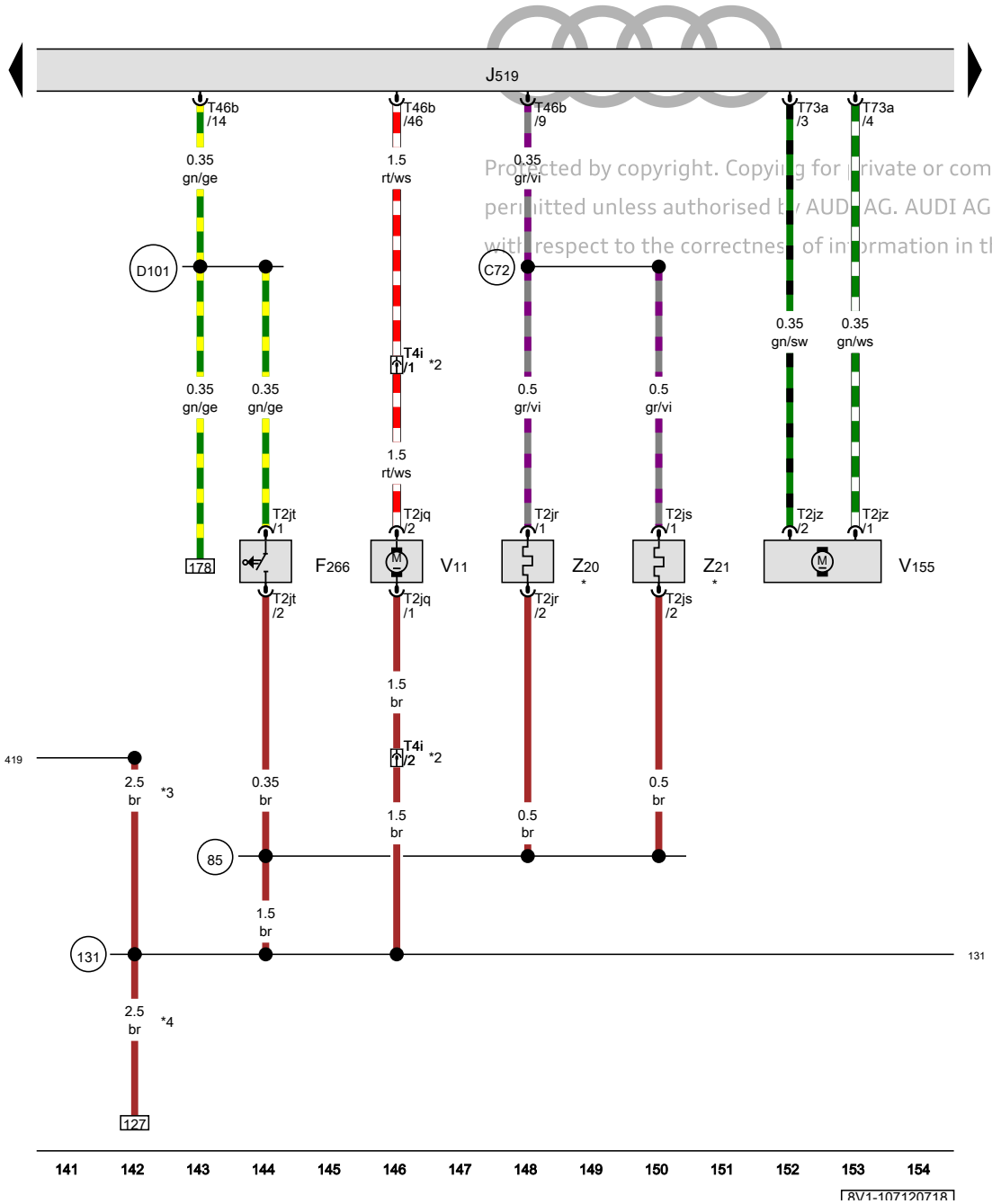
Treble horn, Onboard supply control unit, Left fog light bulb, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb



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gn	= green
bl	= blue
gr	= grey
li	= purple
vi	= purple
ge	= yellow
or	= orange
rs	= pink

H2	Treble horn
J519	Onboard supply control unit
L22	Left fog light bulb
L174	Left daytime running light bulb
MX1	Front left headlight
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T2jo	2-pin connector
T2jp	2-pin connector
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B554	Connection (fog light), in main wiring harness
C13	Positive connection in dual tone horn wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with fog lights
*2	For models with headlight range control
*3	gradual introduction
*4	Gradually discontinued

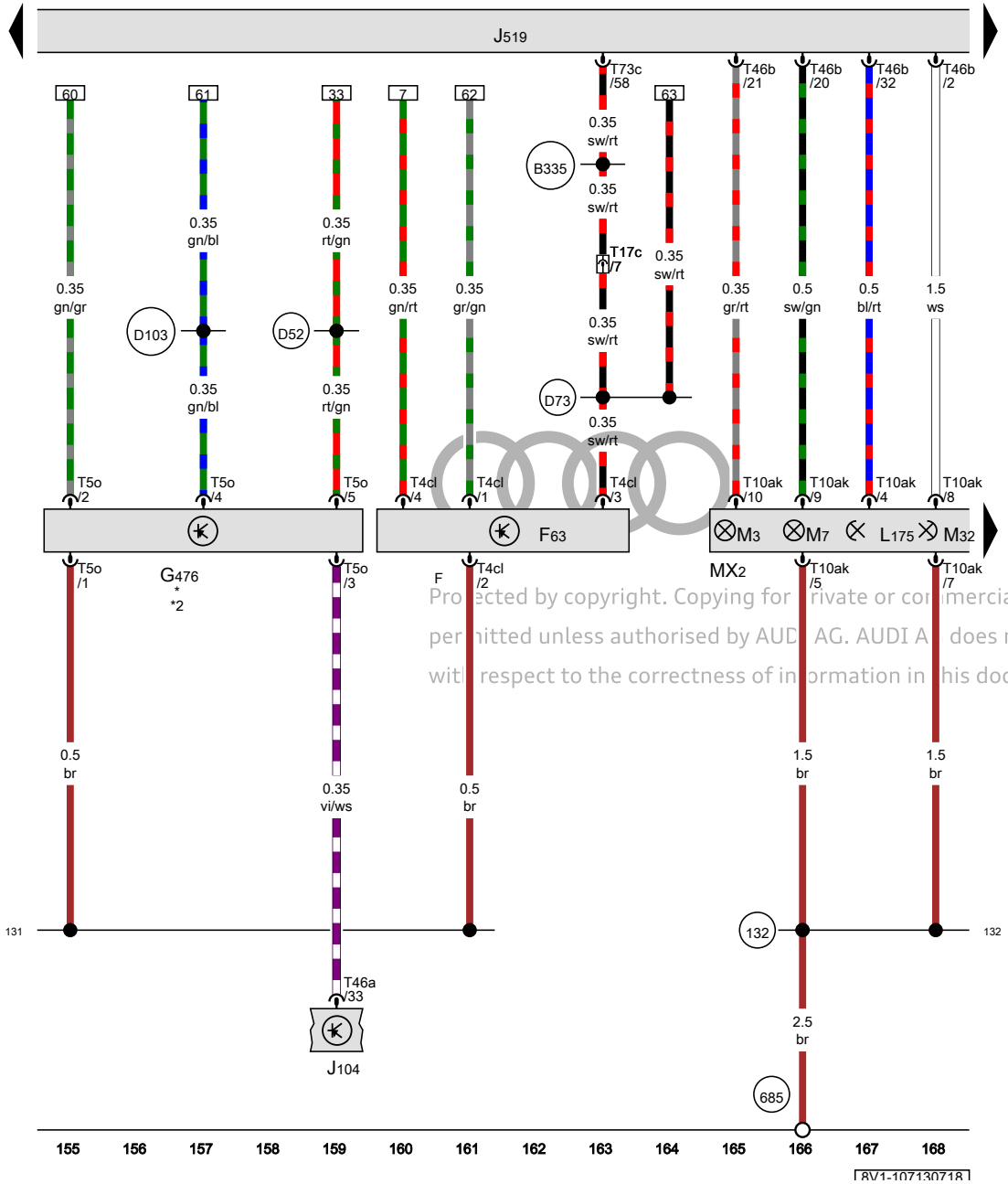


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Bonnet contact switch, Onboard supply control unit, Headlight washer system pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

F266	Bonnet contact switch
J519	Onboard supply control unit
T2jq	2-pin connector
T2jr	2-pin connector
T2js	2-pin connector
T2jt	2-pin connector
T2jz	2-pin connector
T4i	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
V11	Headlight washer system pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with heater element for washer jets
*2	According to equipment
*3	gradual introduction
*4	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
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rs	=	pink

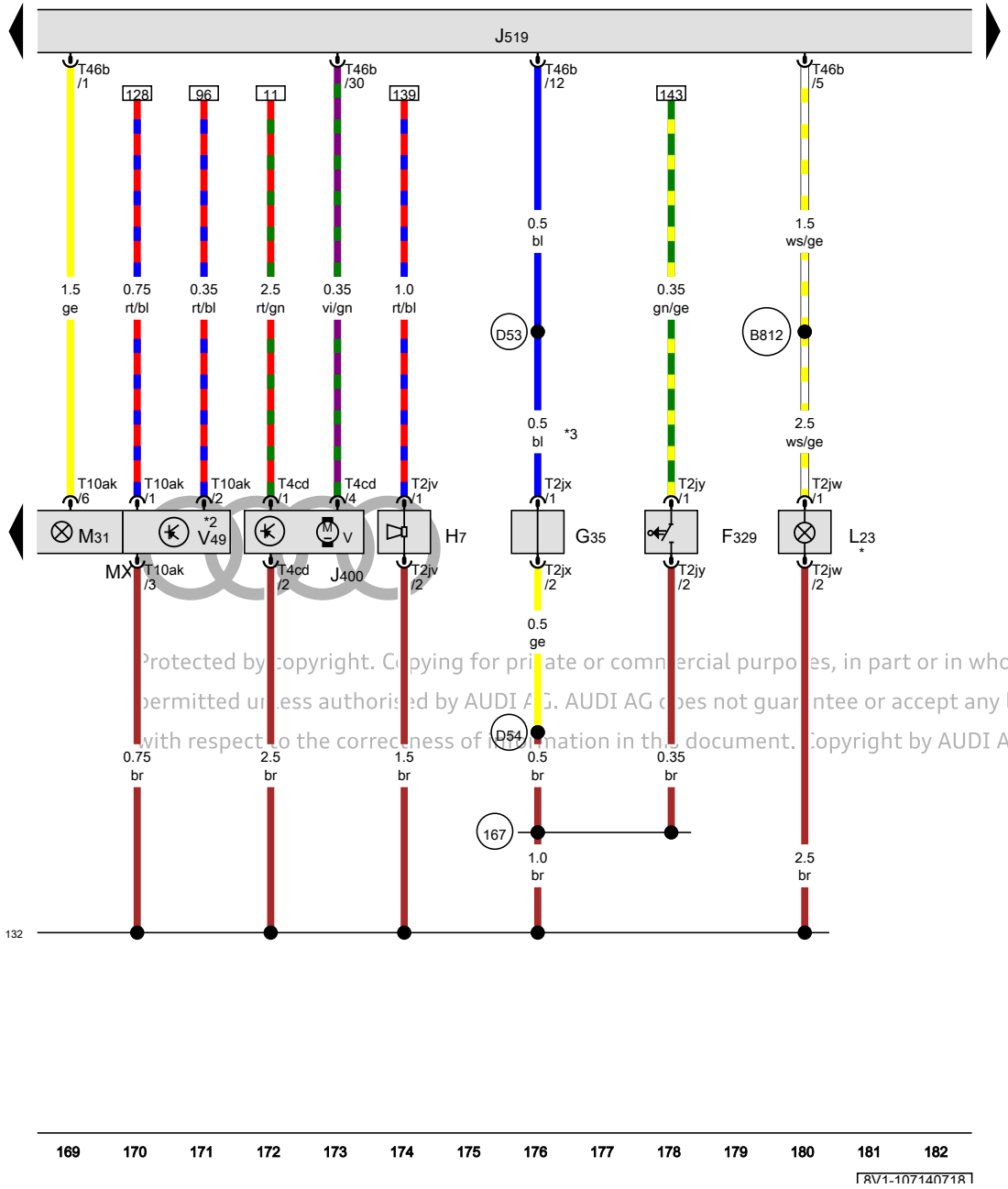


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Brake light switch, Clutch position sender, Onboard supply control unit, Right daytime running light bulb, Front right headlight, Right side light bulb, Front right turn signal bulb, Right headlight main beam bulb

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
L175	Right daytime running light bulb
MX2	Front right headlight
M3	Right side light bulb
M7	Front right turn signal bulb
M32	Right headlight main beam bulb
T4cl	4-pin connector
T5o	5-pin connector
T10ak	10-pin connector
T17c	17-pin connector
T46a	46-pin connector
T46b	46-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	see applicable current flow diagram for engine
*2	For models with manual gearbox

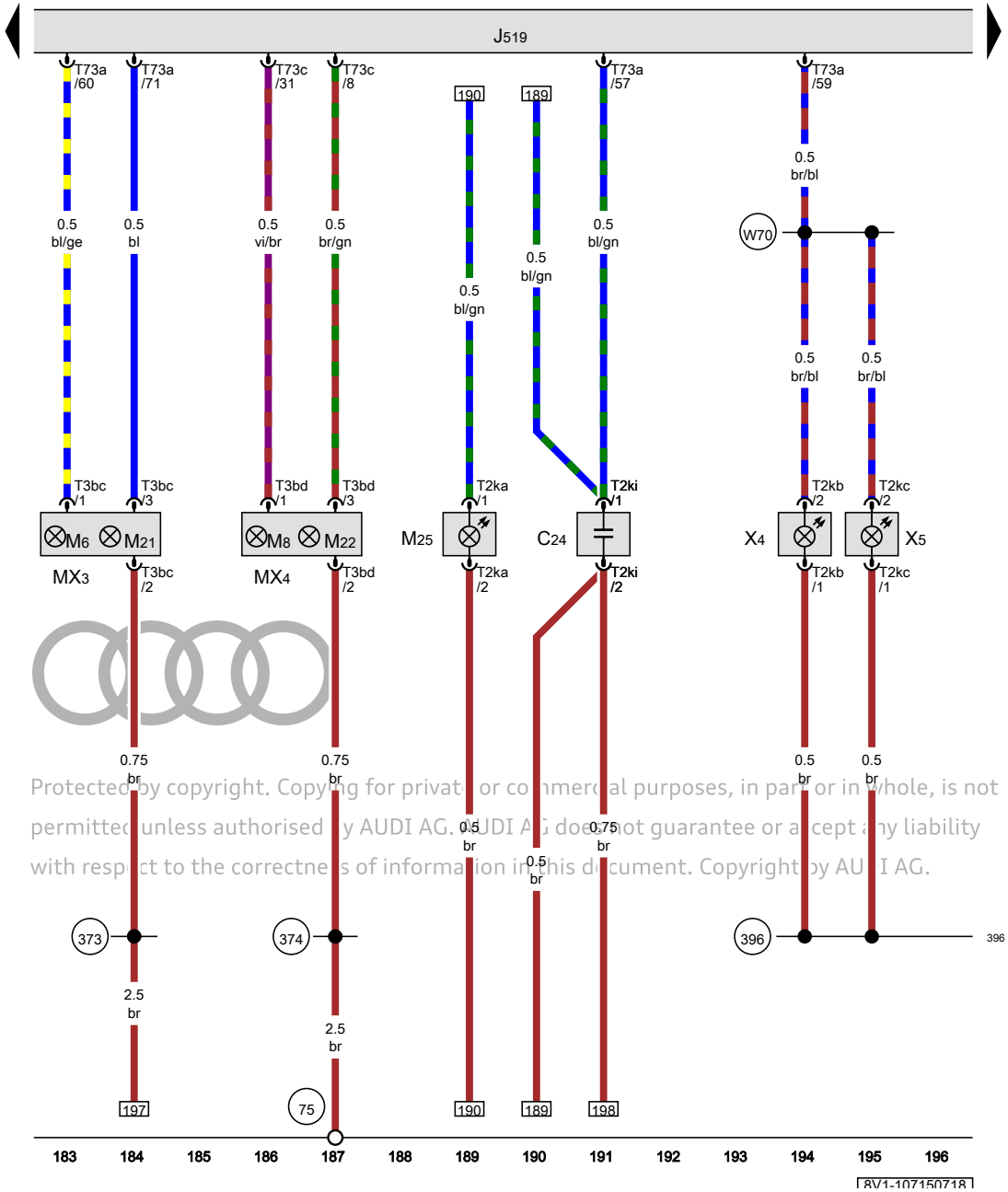


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Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Wiper motor control unit, Onboard supply control unit, Right fog light bulb, Front right headlight, Right headlight dipped beam bulb, Windscreen wiper motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
H7	Bass horn
J400	Wiper motor control unit
J519	Onboard supply control unit
L23	Right fog light bulb
MX2	Front right headlight
M31	Right headlight dipped beam bulb
T2jv	2-pin connector
T2jw	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T4cd	4-pin connector
T10ak	10-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
B812	Connection 2 (fog light), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	For models with headlight range control
*3	Wiring colour depends on equipment

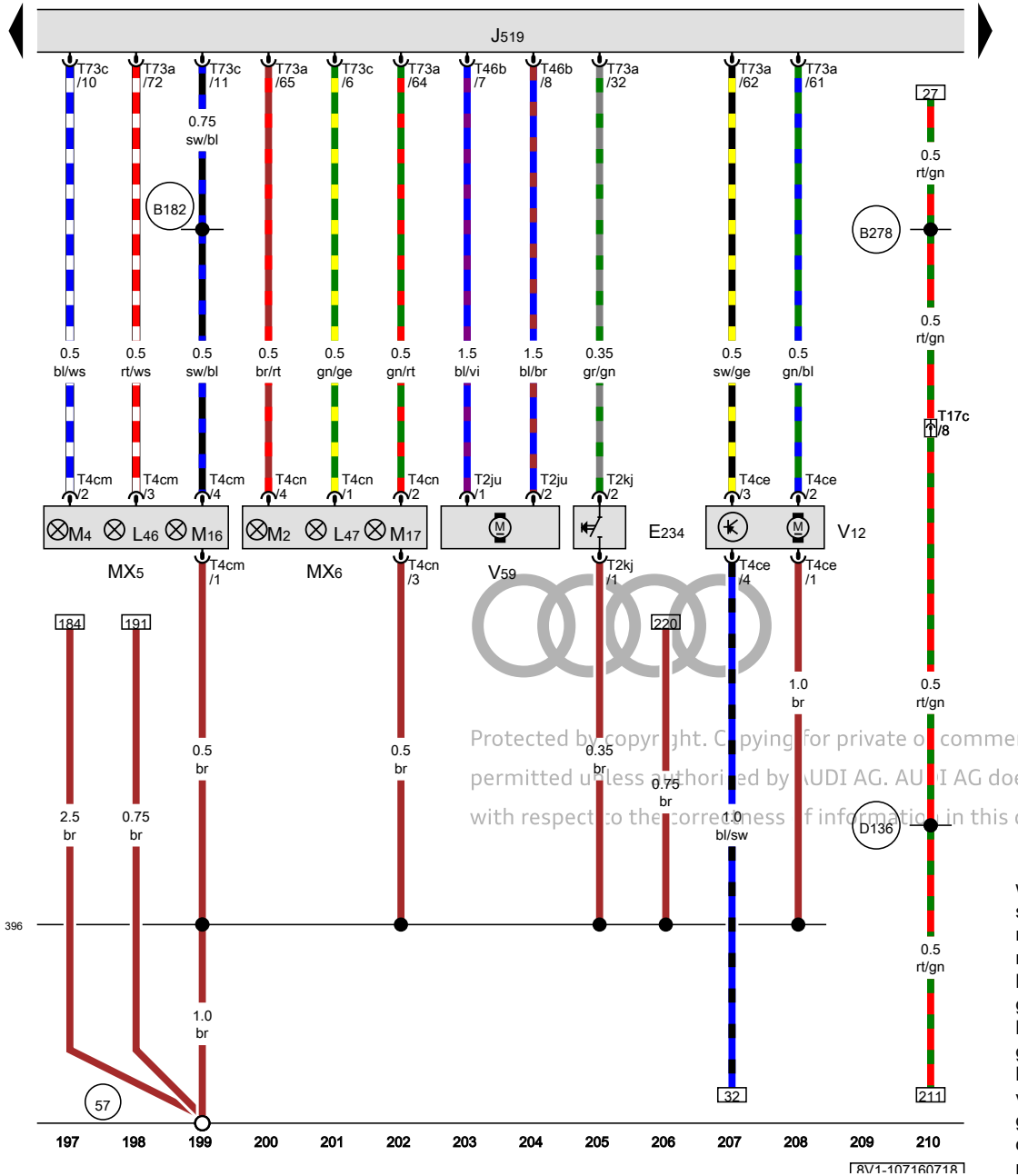


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Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, High-level brake light bulb

C24	Suppression filter
J519	Onboard supply control unit
MX3	Left tail light
MX4	Right tail light
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M25	High-level brake light bulb
T2ka	2-pin connector
T2kb	2-pin connector
T2kc	2-pin connector
T2ki	2-pin connector
T3bc	3-pin connector
T3bd	3-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
396	Earth connection 31, in main wiring harness
W70	Positive connection 2 (58), in number plate wiring harness



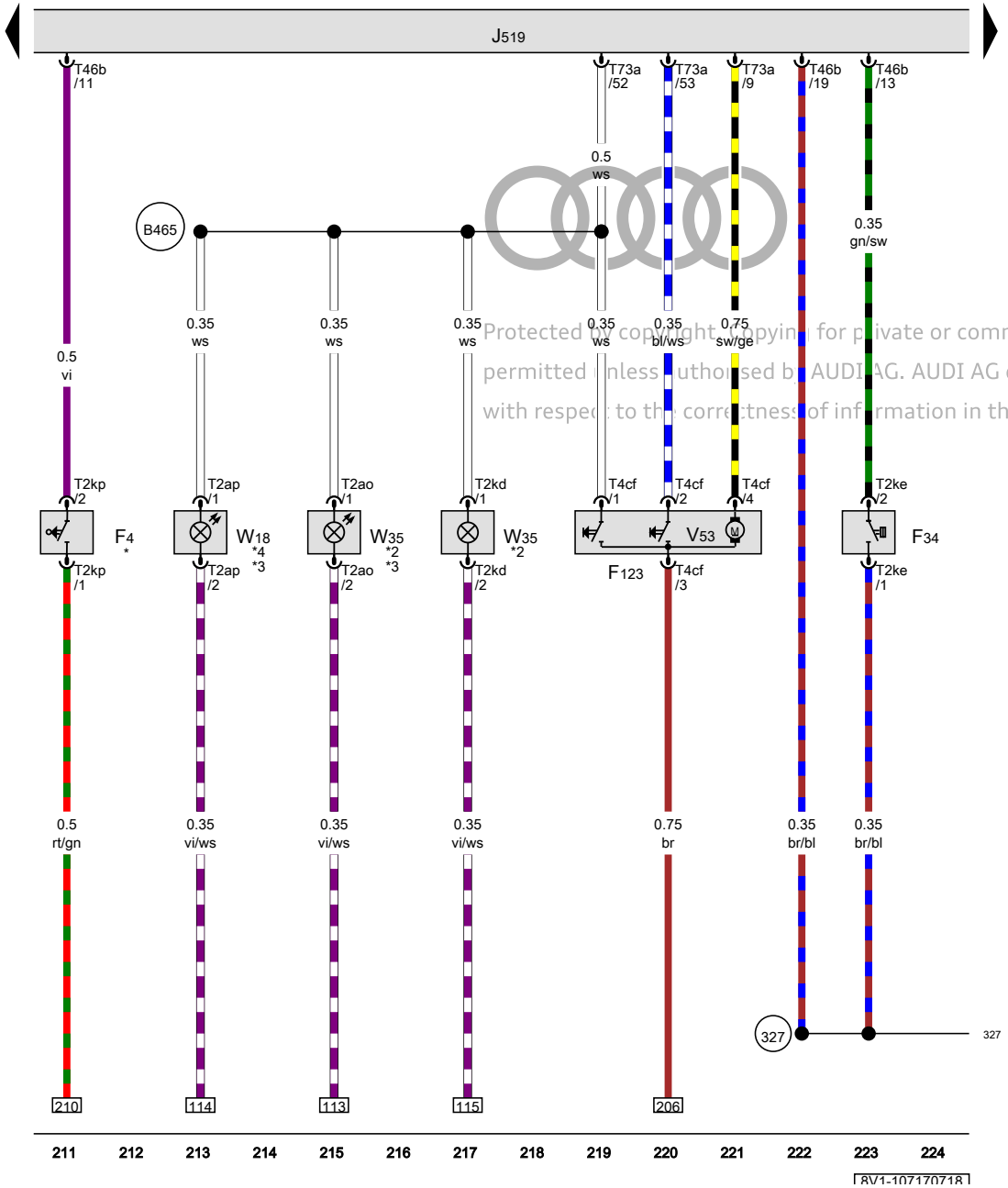
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Rear lid handle release button, Onboard supply control unit, Rear left fog light bulb, Rear right fog light bulb, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Rear window wiper motor, Windscreen and rear window washer pump

E234	Rear lid handle release button
J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
M2	Right tail light bulb
M4	Left tail light bulb
MX5	Left tail light 2
MX6	Right tail light 2
M16	Left reversing light bulb
M17	Right reversing light bulb
T2ju	2-pin connector
T2kj	2-pin connector
T4ce	4-pin connector
T4cm	4-pin connector
T4cn	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V12	Rear window wiper motor
V59	Windscreen and rear window washer pump

57	Earth point, rear left pillar
396	Earth connection 31, in main wiring harness
B182	Connection (RL), in interior wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness

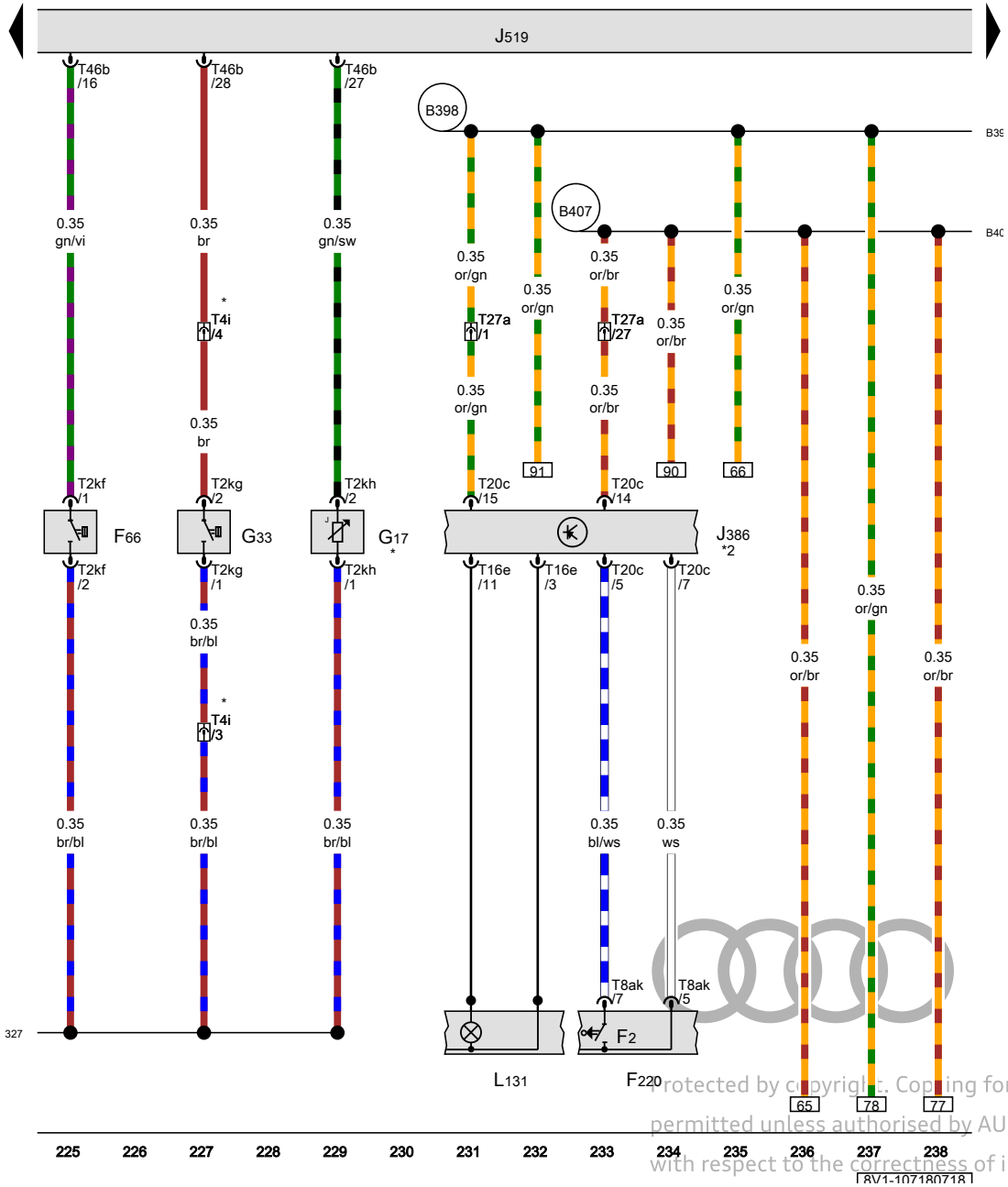


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Reversing light switch, Brake fluid level warning contact, Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor

F4	Reversing light switch
F34	Brake fluid level warning contact
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T2ke	2-pin connector
T2kp	2-pin connector
T4cf	4-pin connector
T46b	46-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
327	Earth connection (sender earth), in engine compartment wiring harness
B465	Connection 1, in main wiring harness
*	For models with manual gearbox
*2	According to equipment
*3	Pre-wired component
*4	If fitted

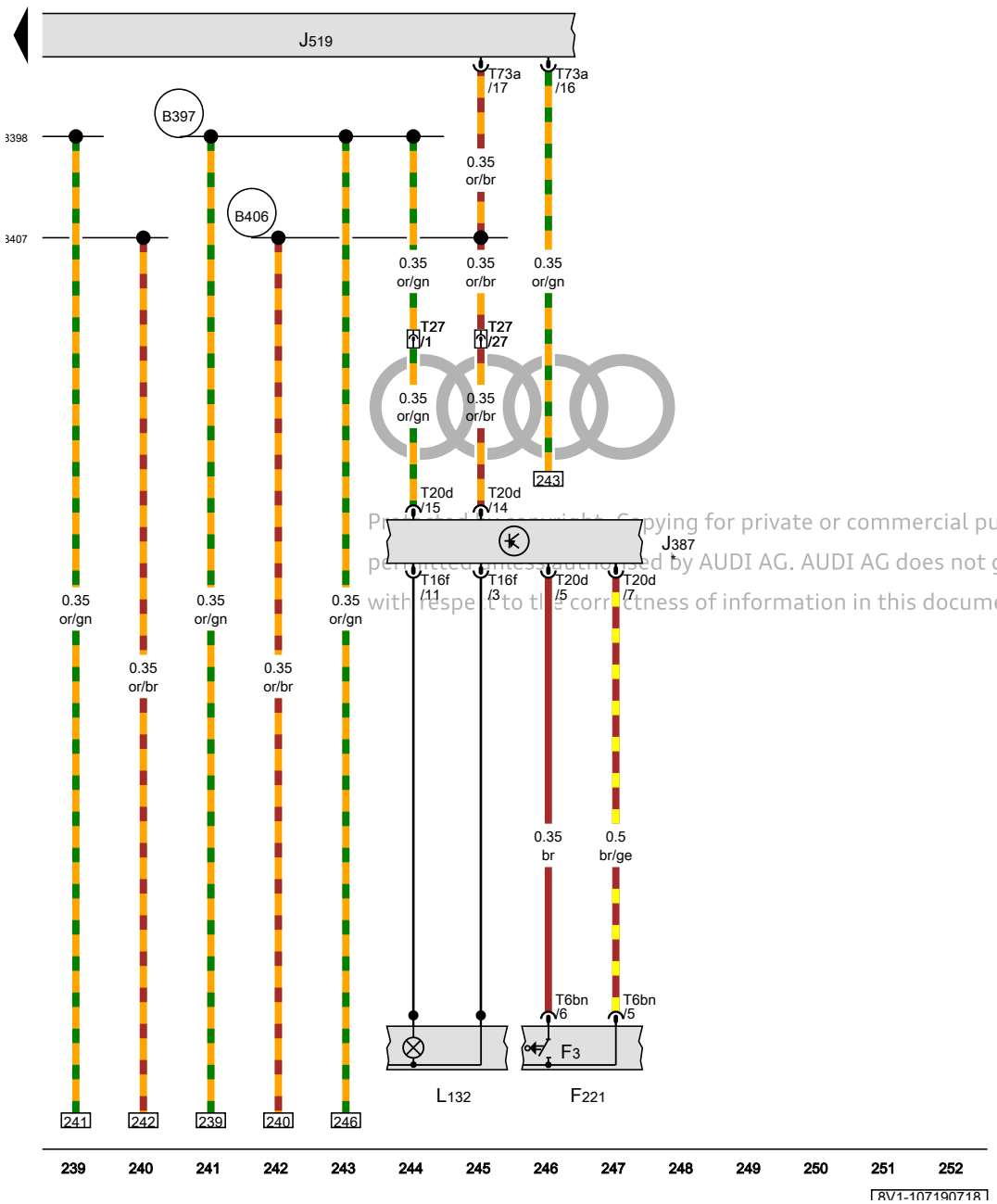


Coolant shortage indicator switch, Driver side central locking lock unit, Ambient temperature sensor, Windscreen washer fluid level sender, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F66	Coolant shortage indicator switch
F220	Driver side central locking lock unit
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T4i	4-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for convenience system

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

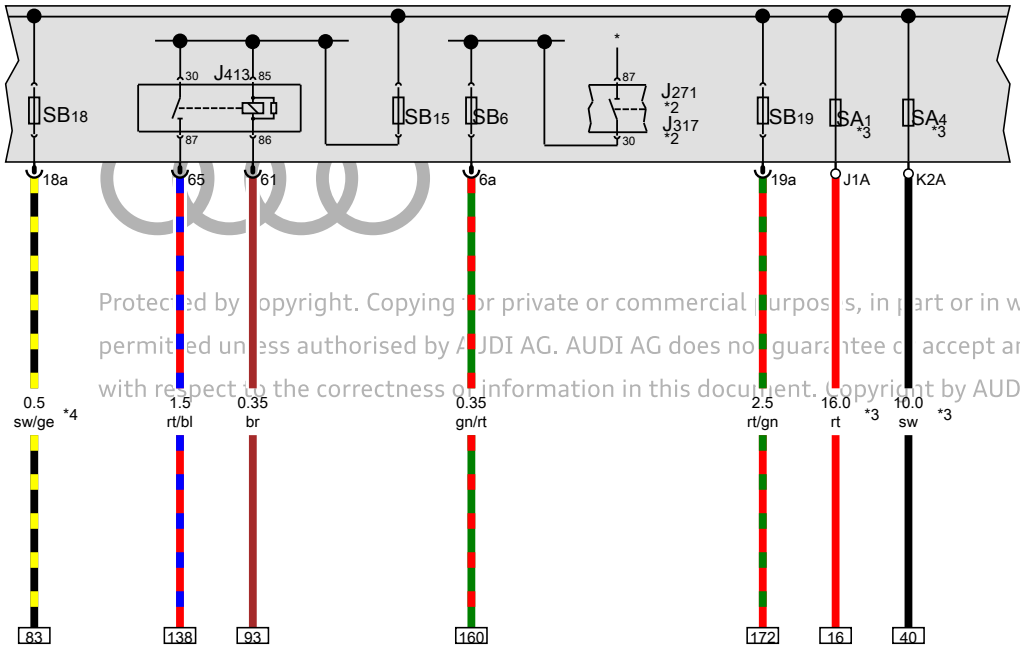
F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

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sw	=	black
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Basic equipment, right-hand drive , (L0R)

From November 2014

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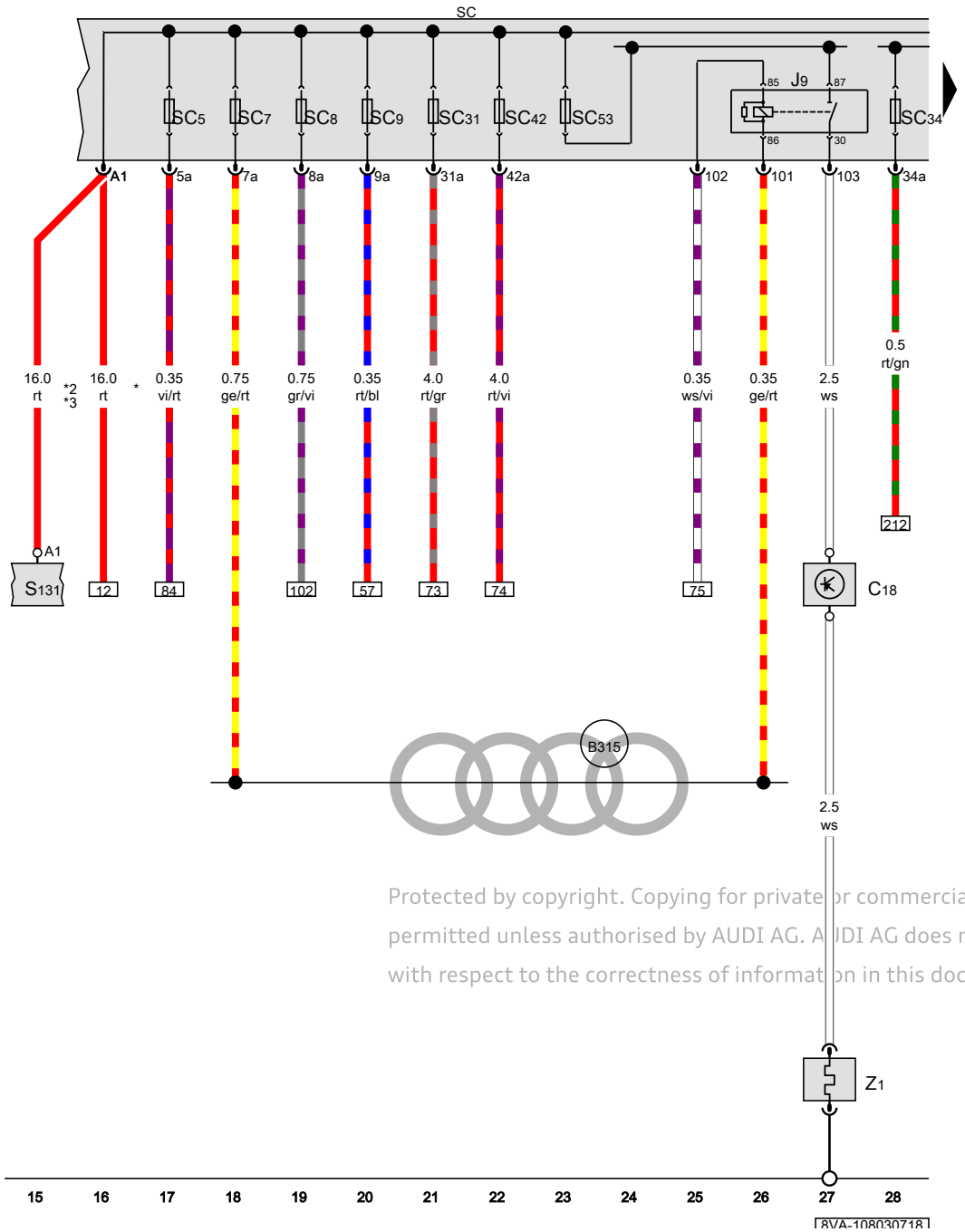
Main relay, Terminal 30 voltage supply relay, Horn relay

J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	see applicable current flow diagram for engine
*2	According to equipment
*3	Not for RS 3 models
*4	For models with no start/stop system

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sw	=	black
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rt	=	red
br	=	brown
gn	=	green
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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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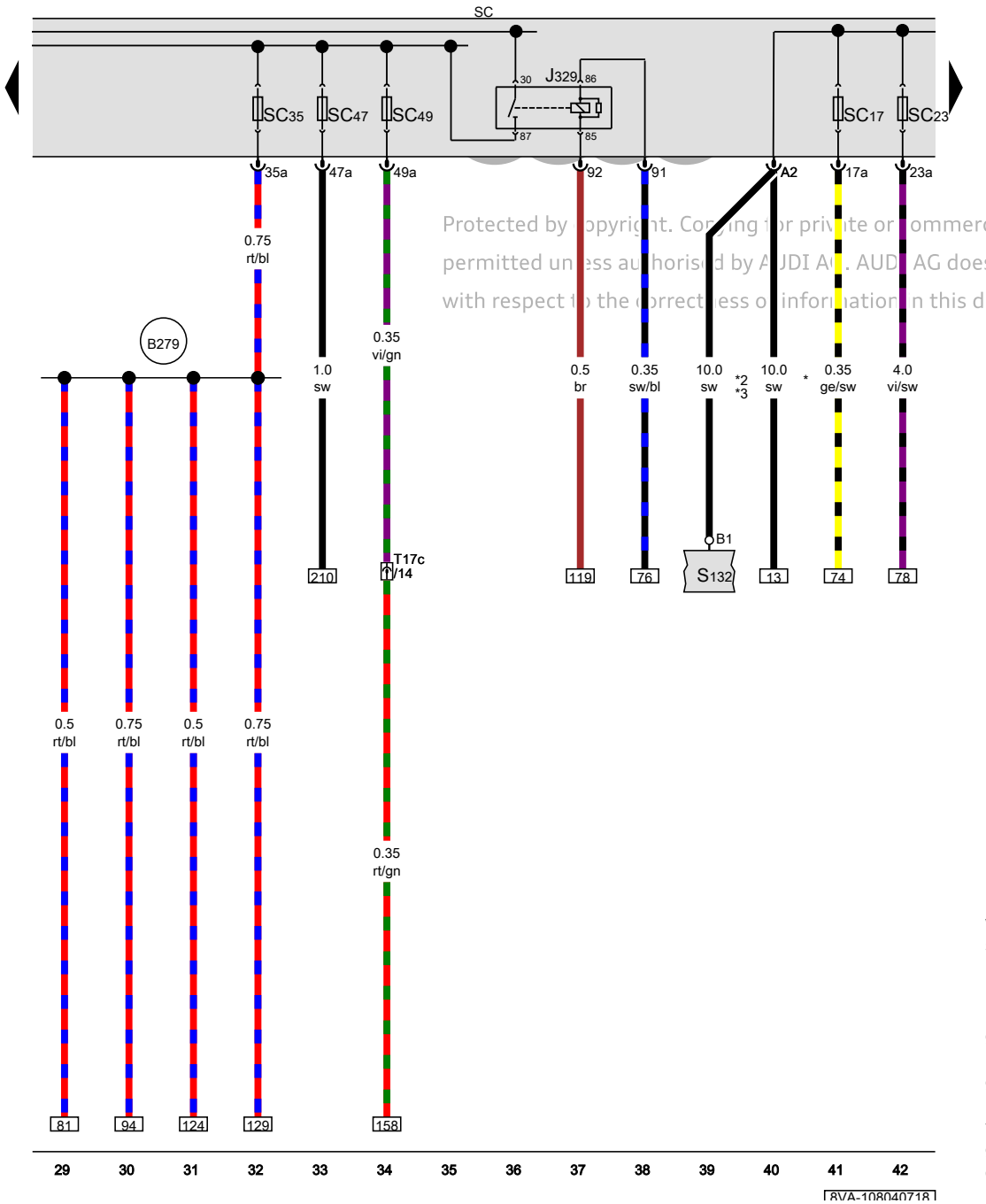


Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
S131	Fuse 1
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	Not for RS 3 models
*2	For RS 3 models
*3	see applicable current flow diagram for battery

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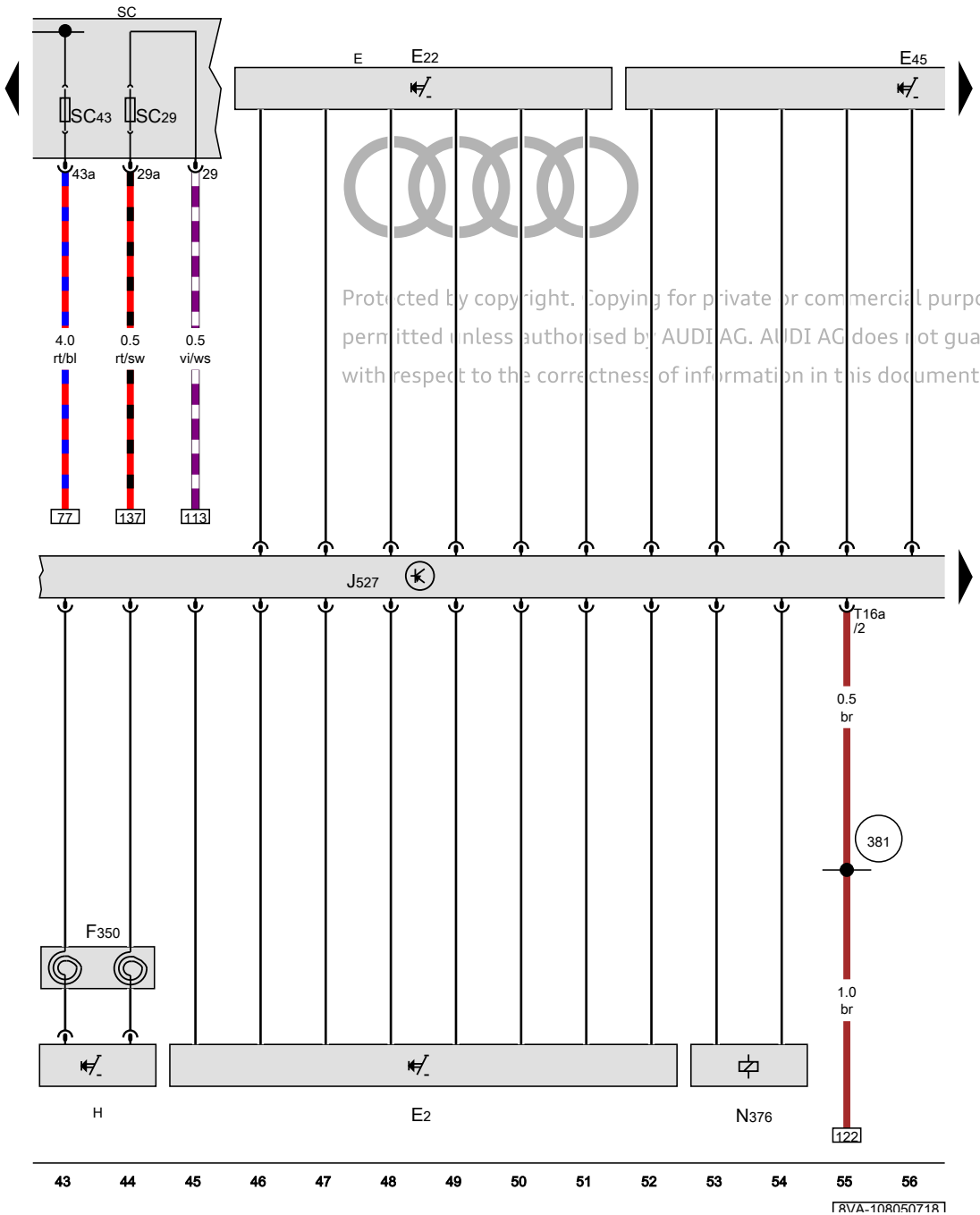


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Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
S132	Fuse 2
T17c	17-pin connector
B279	Positive connection 3 (15a) in main wiring harness
*	Not for RS 3 models
*2	For RS 3 models
*3	see applicable current flow diagram for battery

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sw	=	black
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rt	=	red
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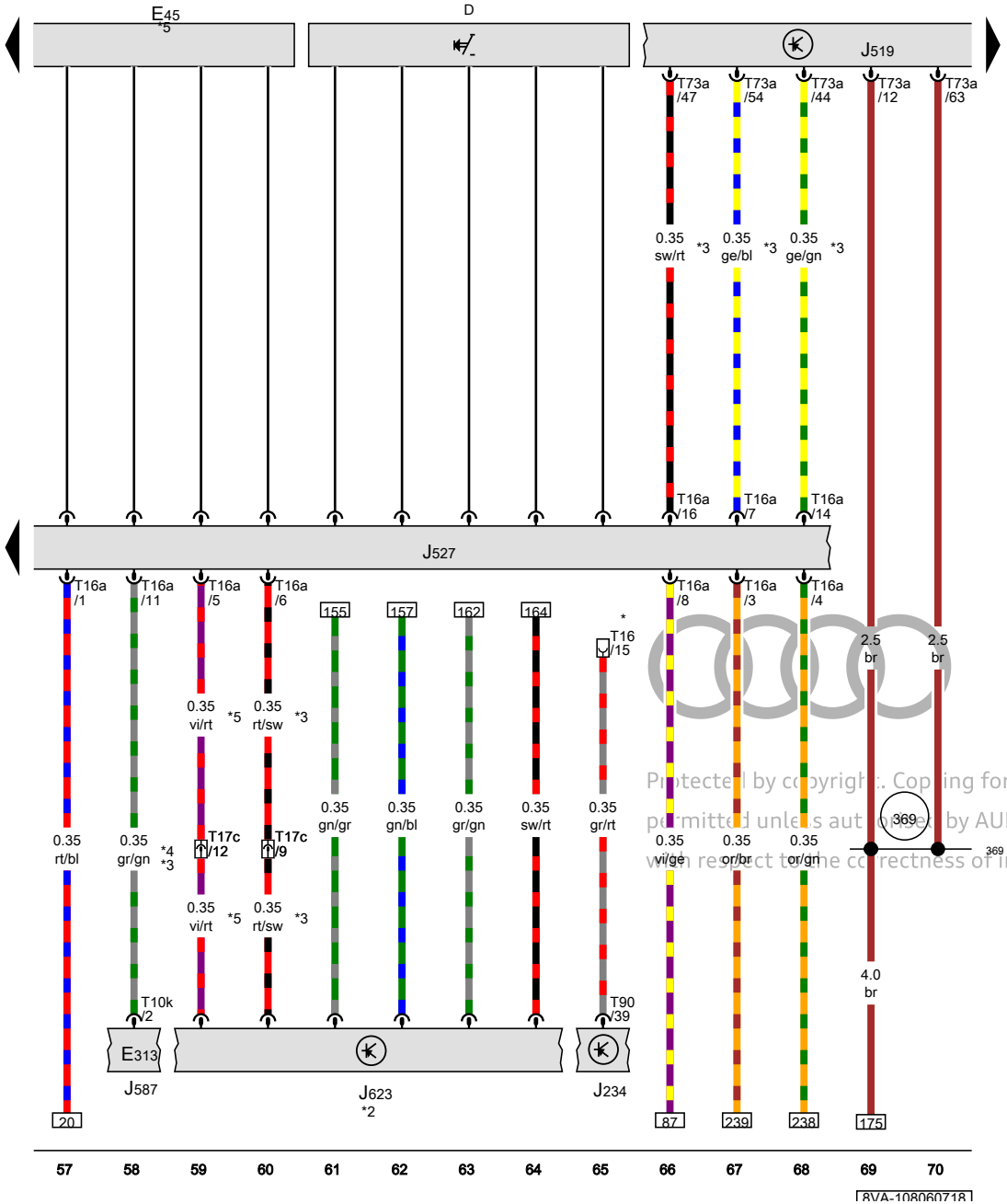


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Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Horn plate, Steering column electronics control unit, Fuse holder C

E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
F350	Coil connector
H	Horn plate
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
SC43	Fuse 43 on fuse holder C
T1	1-pin connector
T16a	16-pin connector
381	Earth connection 16, in main wiring harness
*	For models with cruise control system (CCS)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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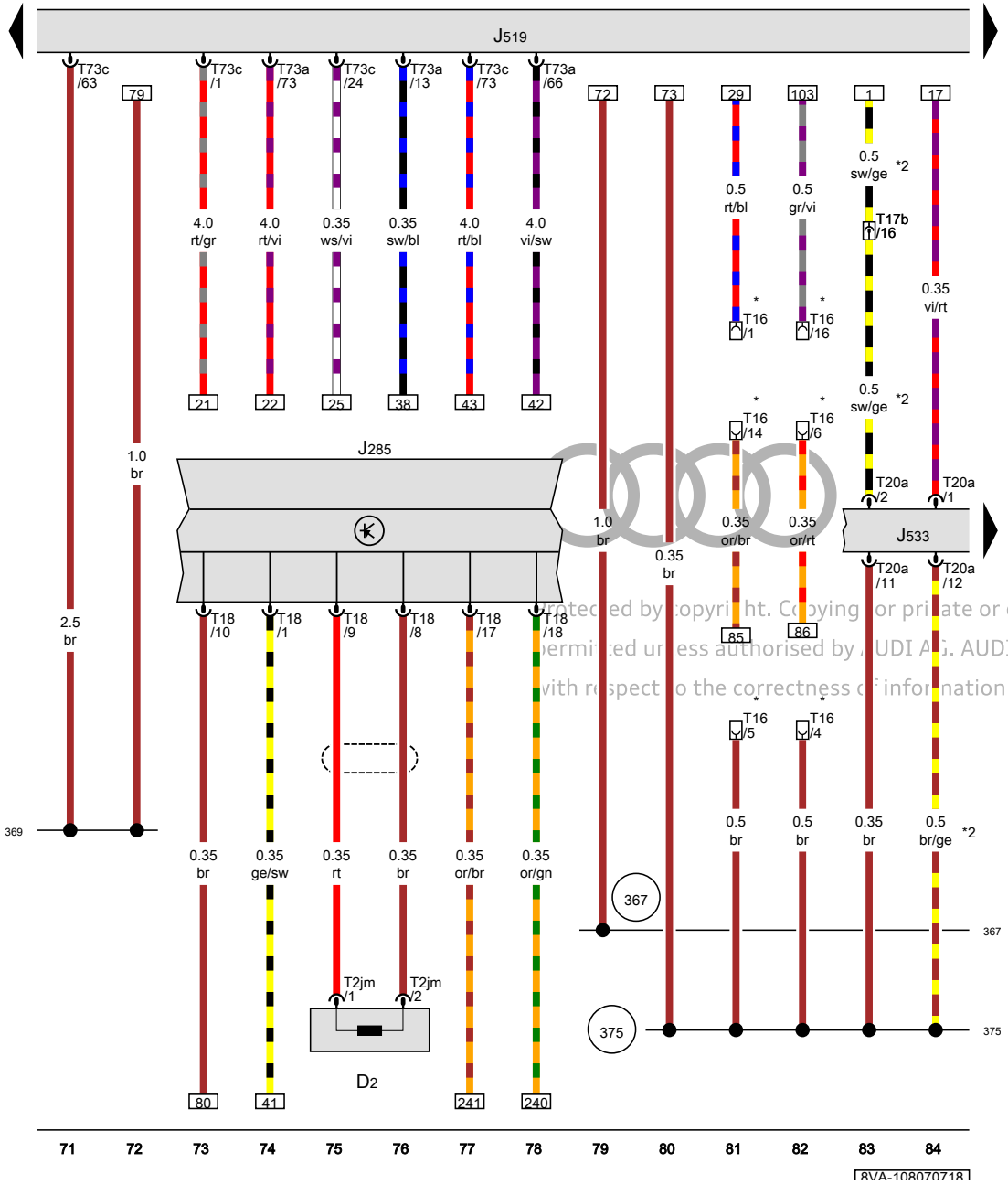


Ignition/starter switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
E313	Selector lever
J234	Airbag control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
J623	Engine/motor control unit
T10k	10-pin connector
T16	16-pin connector
T16a	16-pin connector
T17c	17-pin connector
T73a	73-pin connector
T90	90-pin connector
369	Earth connection 4, in main wiring harness
*	Diagnostic connection
*2	see applicable current flow diagram for engine
*3	For models with no entry and start authorisation
*4	see applicable current flow diagram for automatic gearbox
*5	For models with cruise control system (CCS)

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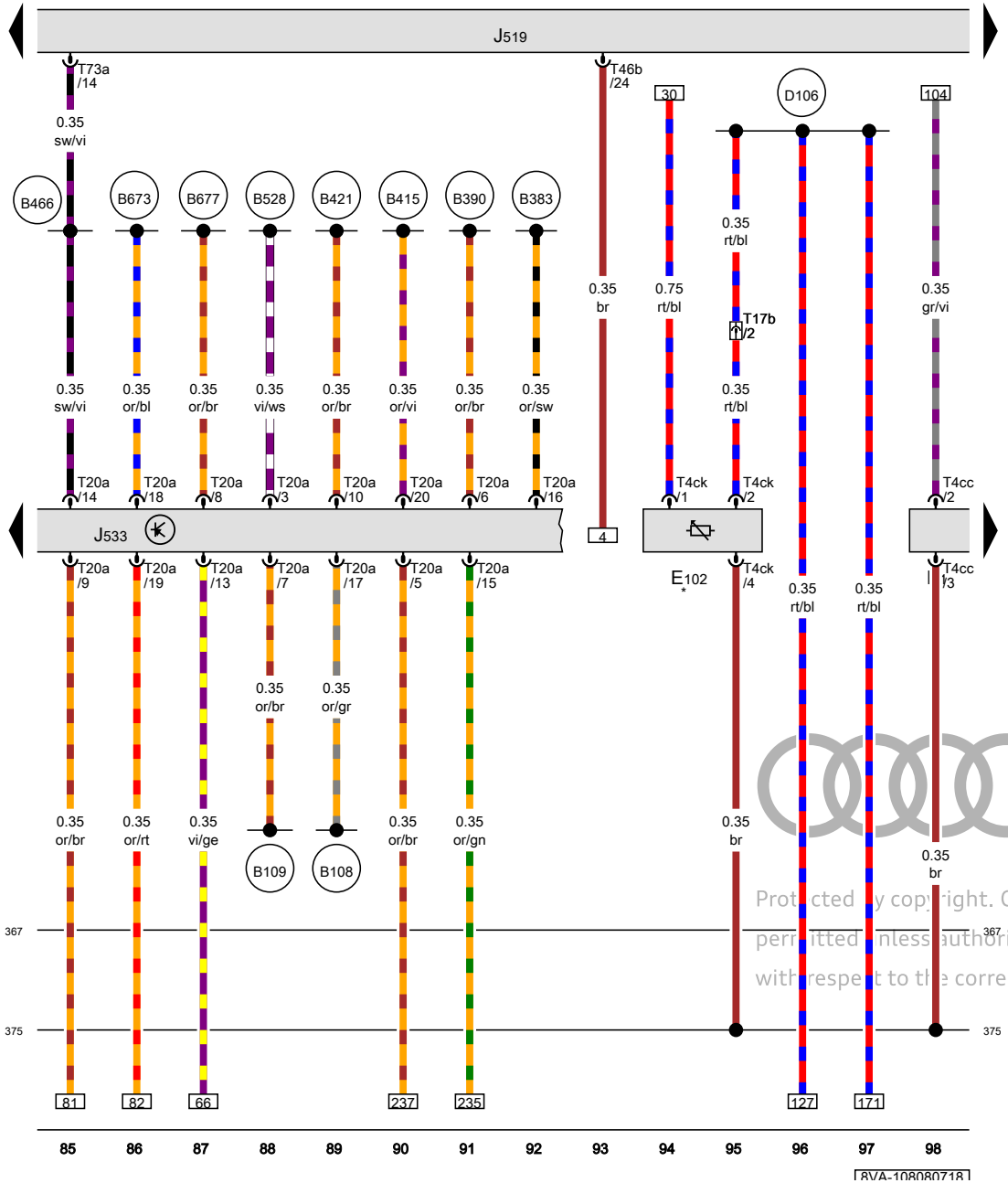
Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T2jm	2-pin connector
T16	16-pin connector
T17b	17-pin connector
T18	18-pin connector
T20a	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
*	Diagnostic connection
*2	For models with no start/stop system

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rs	=	pink

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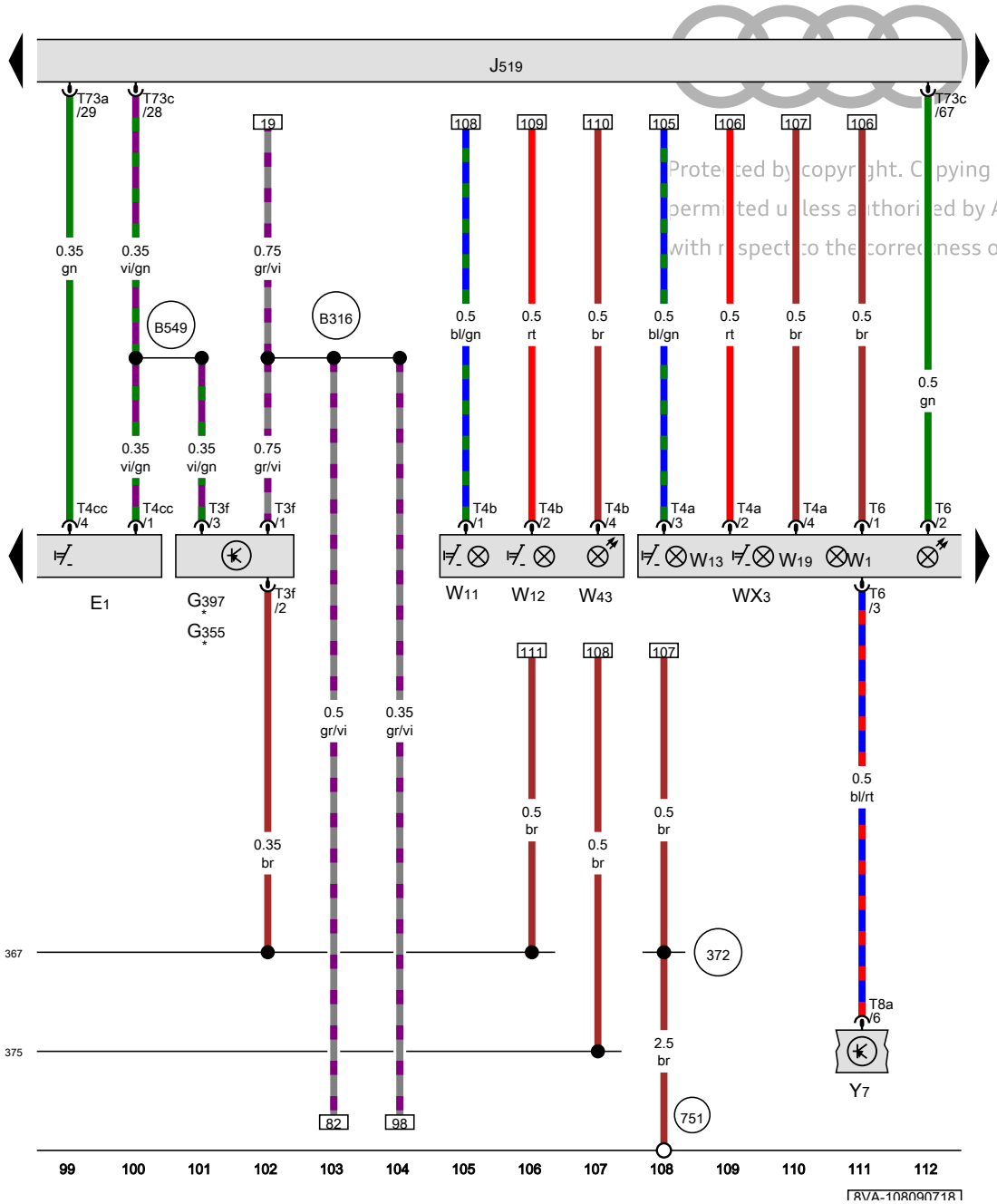
Light switch, Onboard supply control unit, Data bus diagnostic interface



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= purple
vi	= purple
ge	= yellow
or	= orange
rs	= pink

E1	Light switch
E102	Headlight range control regulator
J519	Onboard supply control unit
J533	Data bus diagnostic interface
T4cc	4-pin connector
T4ck	4-pin connector
T17b	17-pin connector
T20a	20-pin connector
T46b	46-pin connector
T73a	73-pin connector
367	Earth connection 2, in main wiring harness
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D106	Connection 4 in engine compartment wiring harness
*	For models with no automatic headlight range control

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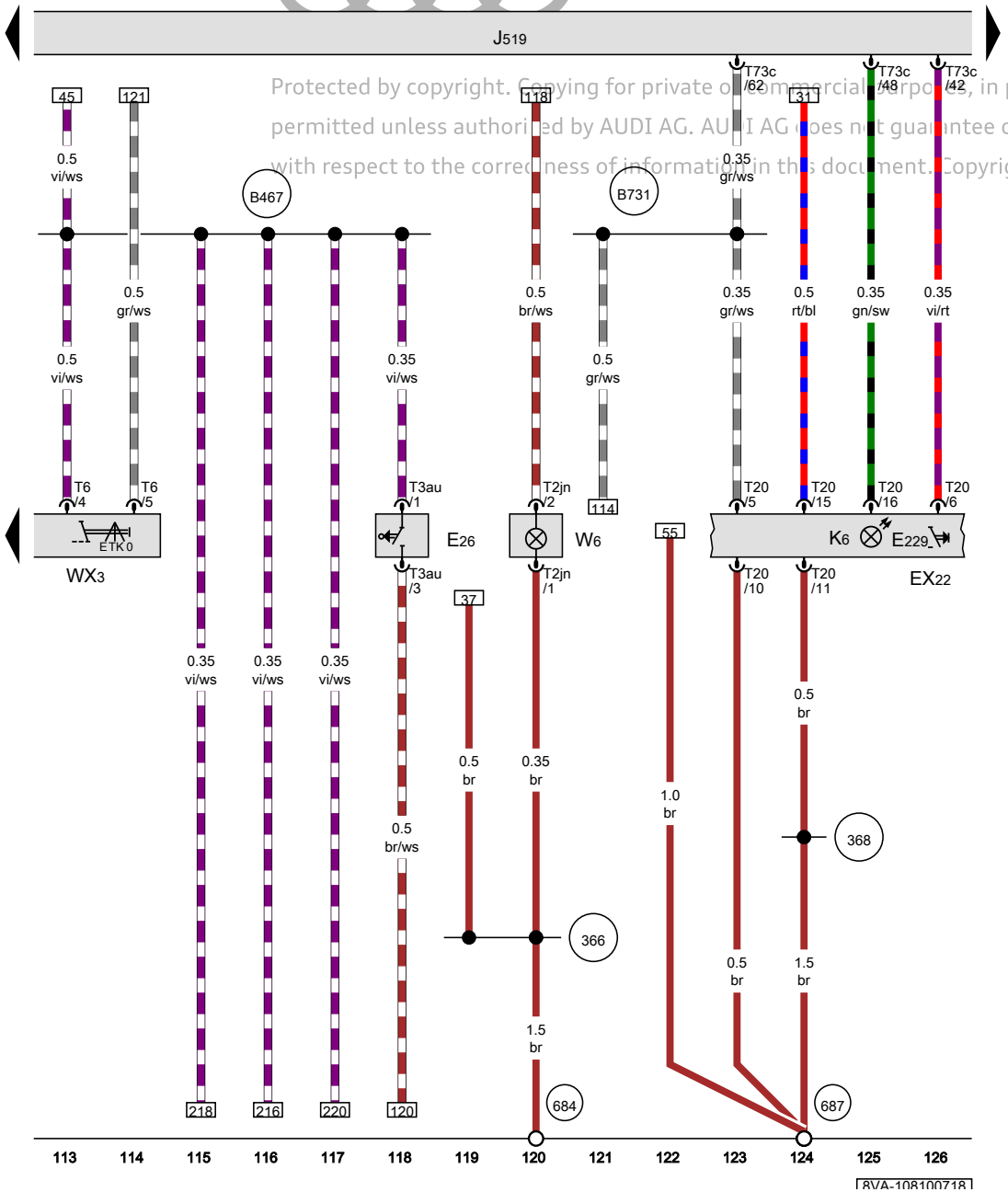
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Light switch, Rain and light sensor, Onboard supply control unit, Front roof module, Rear interior light

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector
T4a	4-pin connector
T4b	4-pin connector
T4cc	4-pin connector
T6	6-pin connector
T8a	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
W1	Front interior light
WX3	Front roof module
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
367	Earth connection 2, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

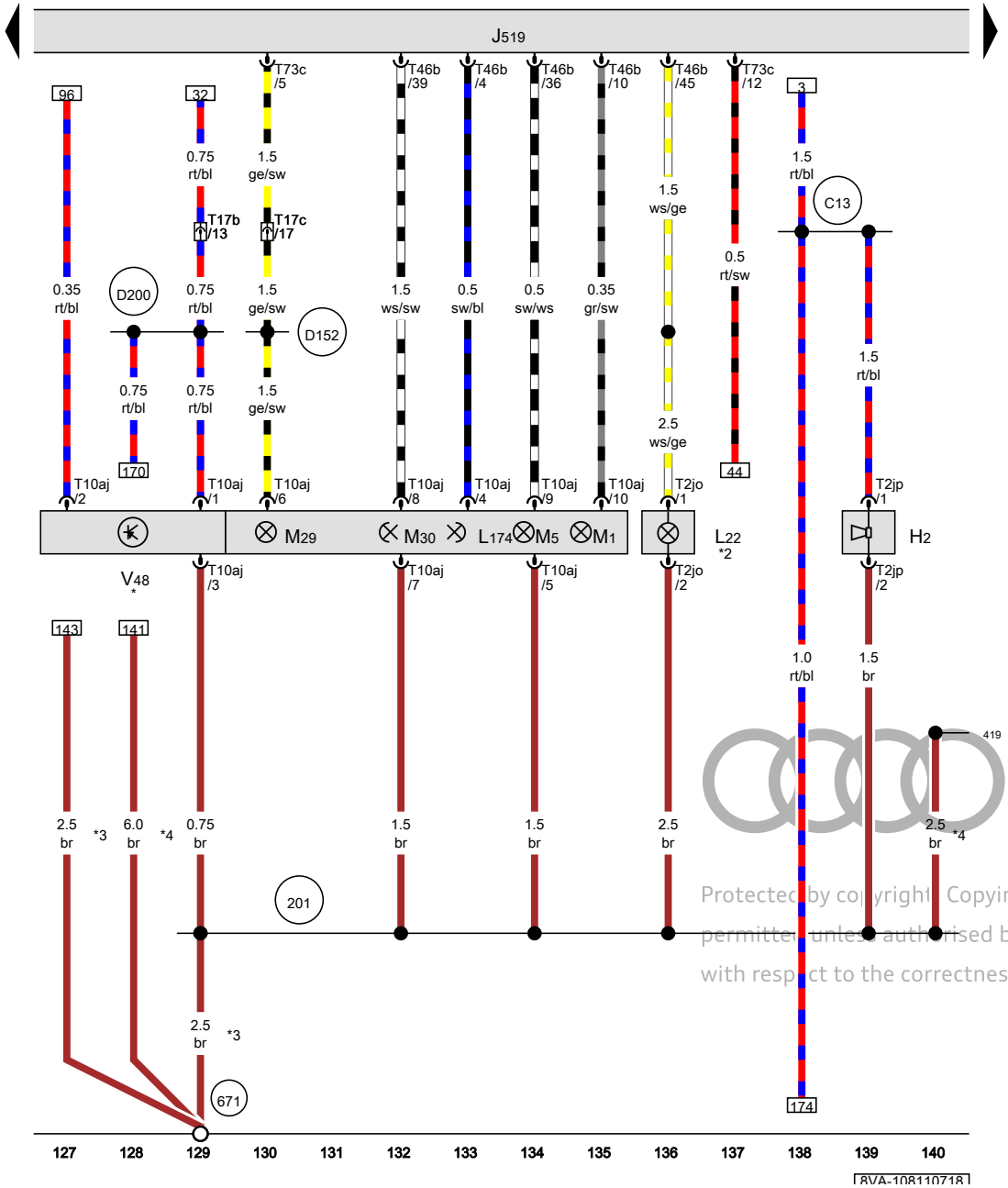
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Centre switch module in dash panel, Glove compartment light switch, Hazard warning lights button, Onboard supply control unit, Front roof module, Glove compartment light

EX22	Centre switch module in dash panel
E26	Glove compartment light switch
E229	Hazard warning lights button
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
T2jn	2-pin connector
T3au	3-pin connector
T6	6-pin connector
T20	20-pin connector
T73c	73-pin connector
WX3	Front roof module
W6	Glove compartment light
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B467	Connection 3, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

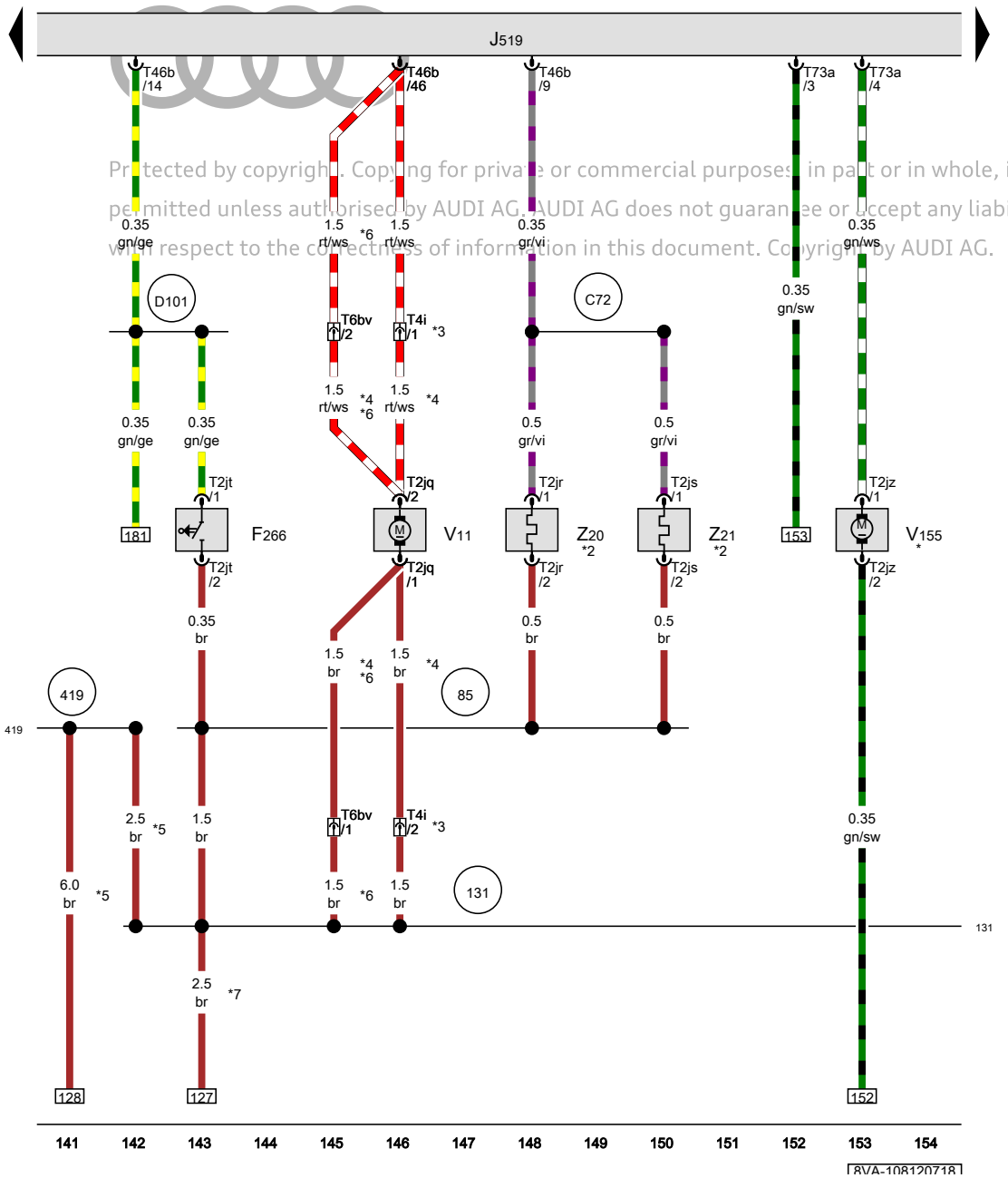


Treble horn, Onboard supply control unit, Left fog light bulb, Left daytime running light bulb, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

H2	Treble horn
J519	Onboard supply control unit
L22	Left fog light bulb
L174	Left daytime running light bulb
M1	Left side light bulb
M5	Front left turn signal bulb
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
T2jo	2-pin connector
T2jp	2-pin connector
T10aj	10-pin connector
T17b	17-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73c	73-pin connector
V48	Left headlight range control motor
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
C13	Positive connection in dual tone horn wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	For models with headlight range control
*2	For models with fog lights
*3	Gradually discontinued
*4	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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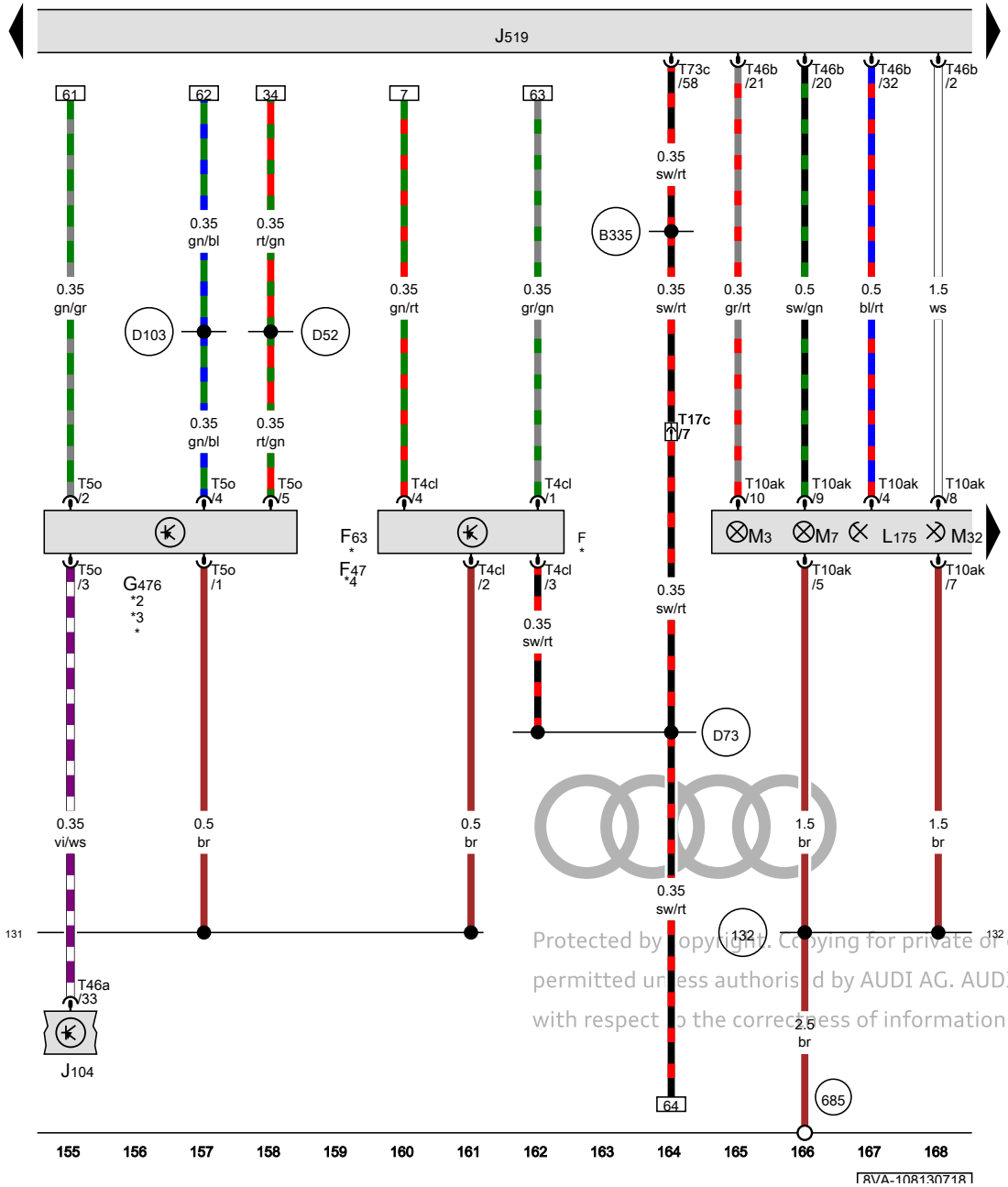
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ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= purple
vi	= purple
ge	= yellow
or	= orange
rs	= pink

Bonnet contact switch, Onboard supply control unit, Headlight washer system pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

F266	Bonnet contact switch
J519	Onboard supply control unit
T2jq	2-pin connector
T2jr	2-pin connector
T2js	2-pin connector
T2jt	2-pin connector
T2jz	2-pin connector
T4i	4-pin connector
T6bv	6-pin connector
T46b	46-pin connector
T73a	73-pin connector
V11	Headlight washer system pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	For models with heater element for washer jets
*3	According to equipment
*4	Wiring colour depends on equipment
*5	gradual introduction
*6	For RS 3 models
*7	Gradually discontinued

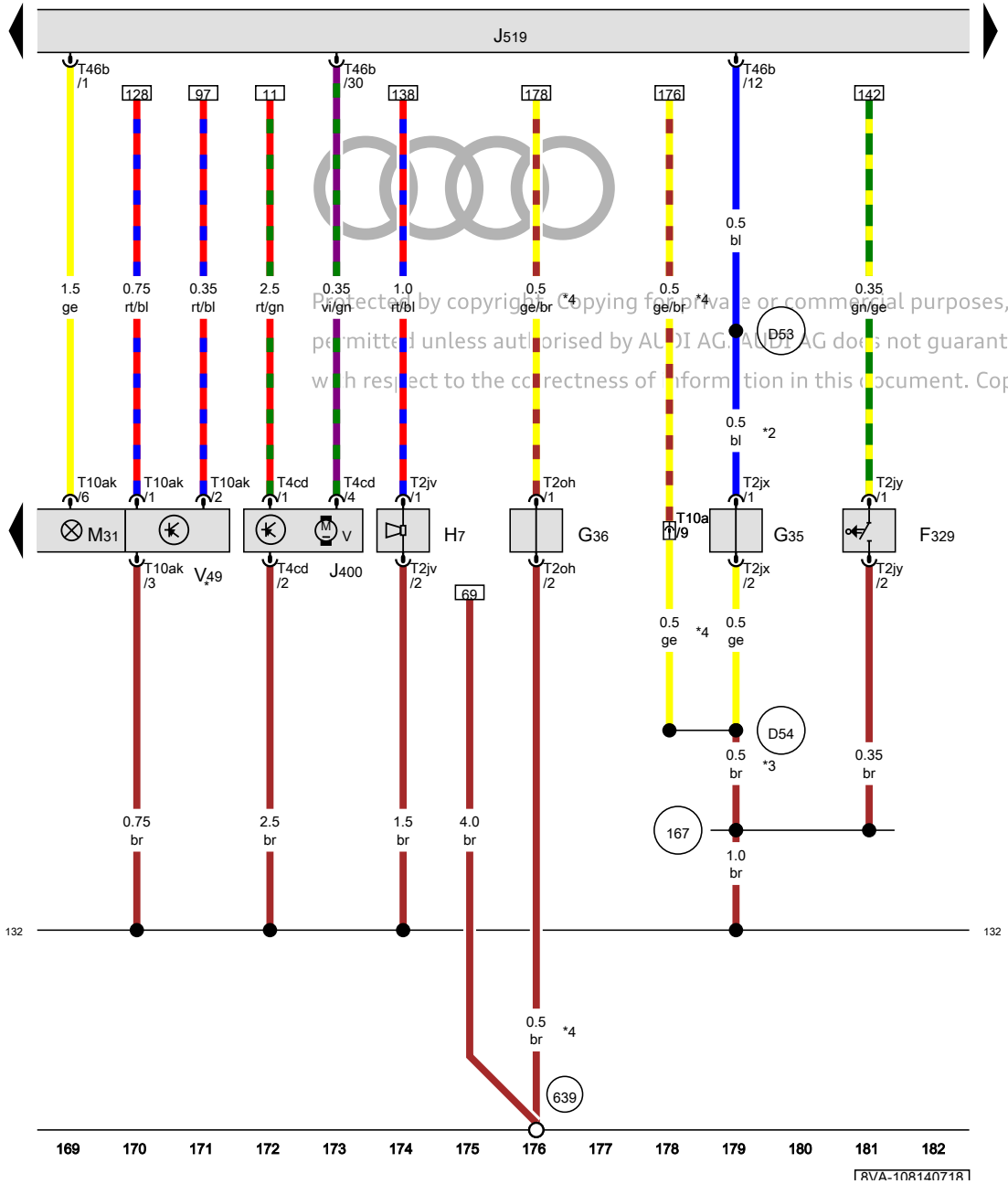
Brake pedal switch, Clutch position sender, Onboard supply control unit, Right daytime running light bulb, Right side light bulb, Front right turn signal bulb, Right headlight main beam bulb



ws	= white
sw	= black
ro	= red
rt	= red
br	= brown
gn	= green
bl	= blue
gr	= grey
li	= purple
vi	= purple
ge	= yellow
or	= orange
rs	= pink

F	Brake light switch
F47	Brake pedal switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J519	Onboard supply control unit
L175	Right daytime running light bulb
M3	Right side light bulb
M7	Front right turn signal bulb
M32	Right headlight main beam bulb
T4cl	4-pin connector
T5o	5-pin connector
T10ak	10-pin connector
T17c	17-pin connector
T46a	46-pin connector
T46b	46-pin connector
T73c	73-pin connector
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for engine
*3	For models with manual gearbox
*4	For RS 3 models

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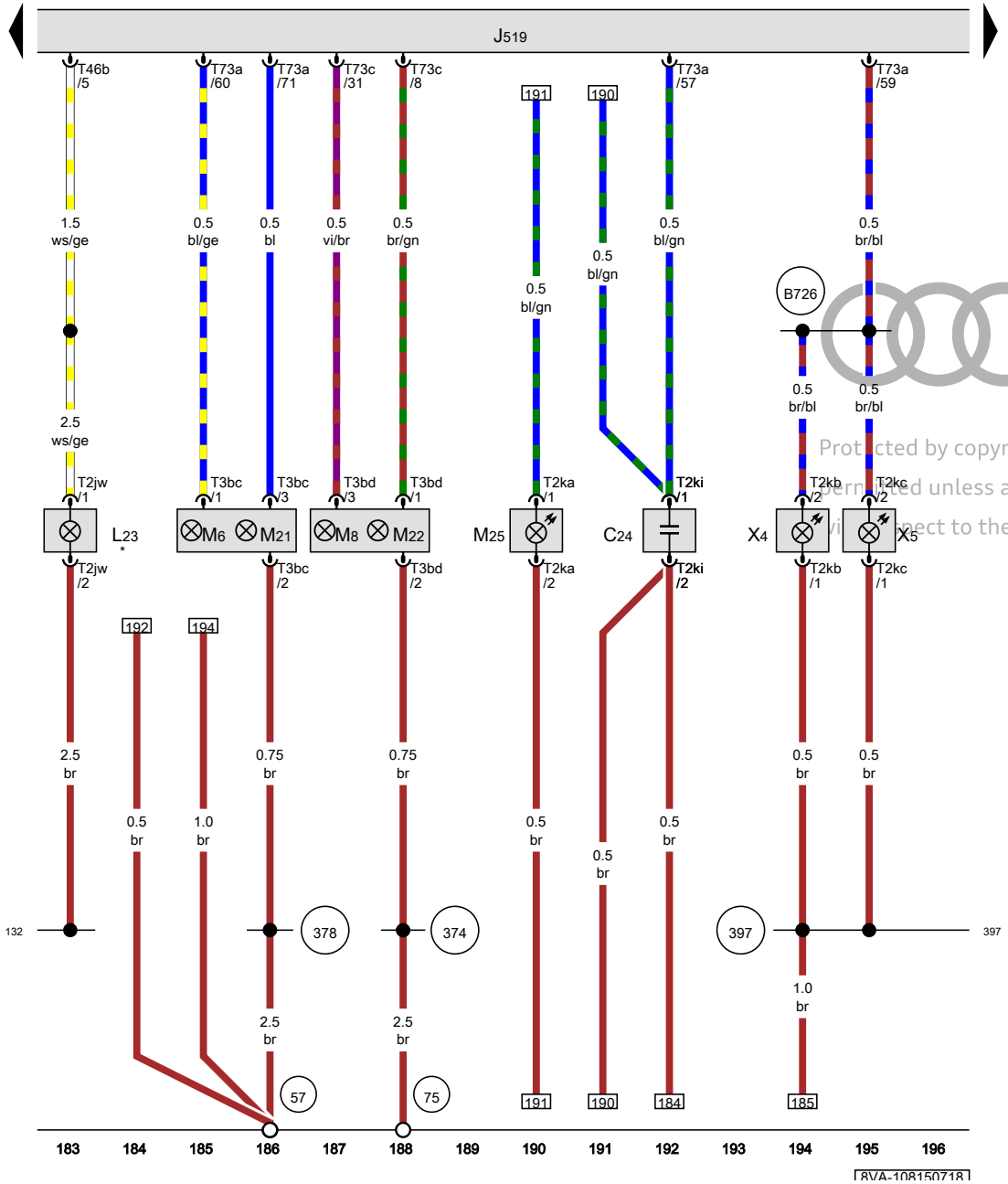
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Bonnet contact switch 2, Front right brake pad wear sender, Bass horn, Wiper motor control unit, Onboard supply control unit, Right headlight dipped beam bulb, Windscreen wiper motor

F329	Bonnet contact switch 2
G35	Front right brake pad wear sender
G36	Rear left brake pad wear sender
H7	Bass horn
J400	Wiper motor control unit
J519	Onboard supply control unit
M31	Right headlight dipped beam bulb
T2jv	2-pin connector
T2jx	2-pin connector
T2jy	2-pin connector
T2oh	2-pin connector
T4cd	4-pin connector
T10a	10-pin connector
T10ak	10-pin connector
T46b	46-pin connector
V	Windscreen wiper motor
V49	Right headlight range control motor
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
639	Earth point, left A-pillar
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with headlight range control
*2	Wiring colour depends on equipment
*3	Not for RS 3 models
*4	For RS 3 models

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Onboard supply control unit, Right fog light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, High-level brake light bulb

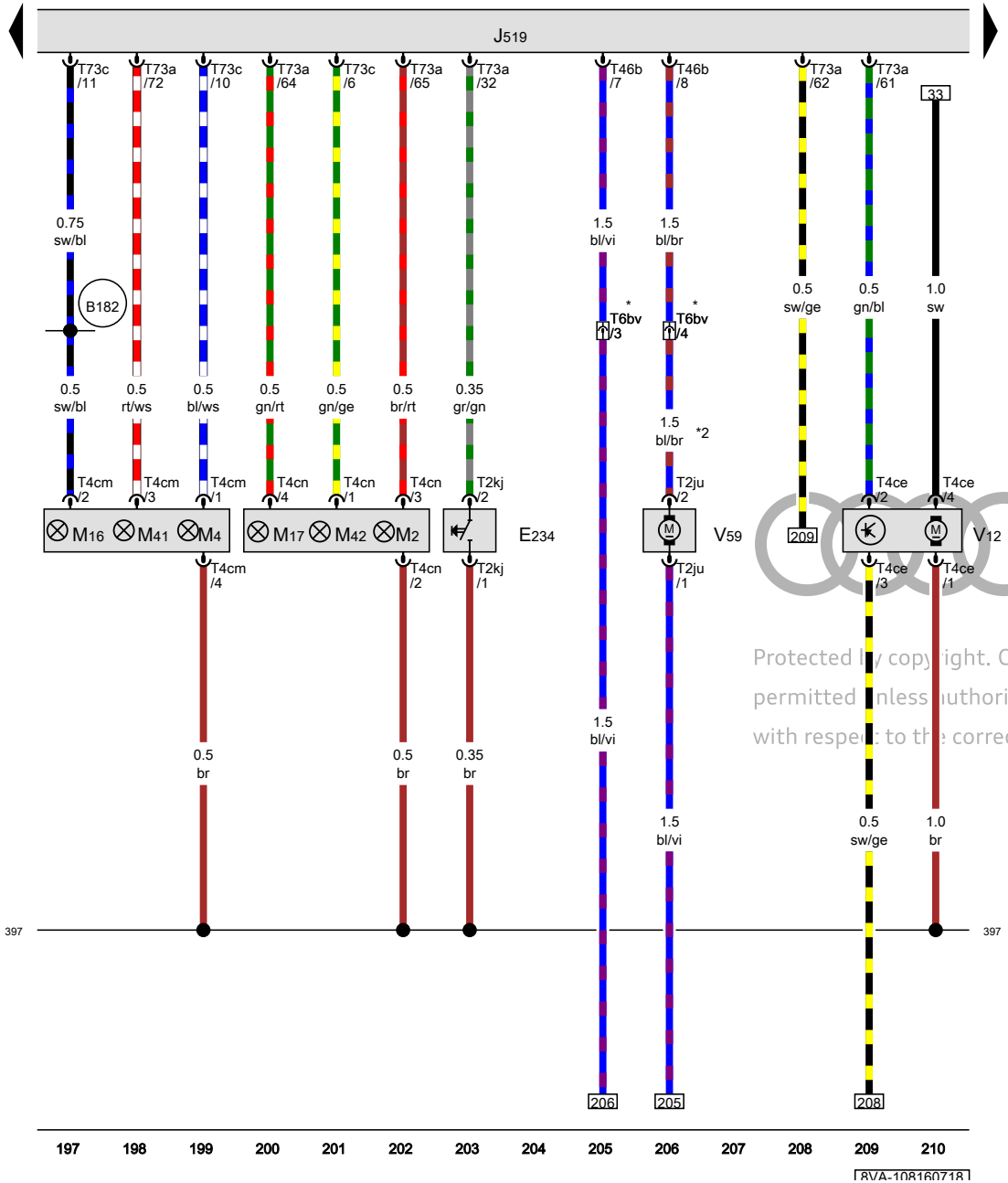


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

C24	Suppression filter
J519	Onboard supply control unit
L23	Right fog light bulb
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M25	High-level brake light bulb
T2jw	2-pin connector
T2ka	2-pin connector
T2kb	2-pin connector
T2kc	2-pin connector
T2ki	2-pin connector
T3bc	3-pin connector
T3bd	3-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
57	Earth point, rear left pillar
75	Earth point, rear right pillar
132	Earth connection 3, in engine compartment wiring harness
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
397	Earth connection 32, in main wiring harness
B726	Positive connection 2 (58), in main wiring harness
*	For models with fog lights

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Rear lid handle release button, Onboard supply control unit, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb, Left tail light and rear fog light bulb, Right tail light and rear fog light bulb, Rear window wiper motor, Windscreen and rear window washer pump

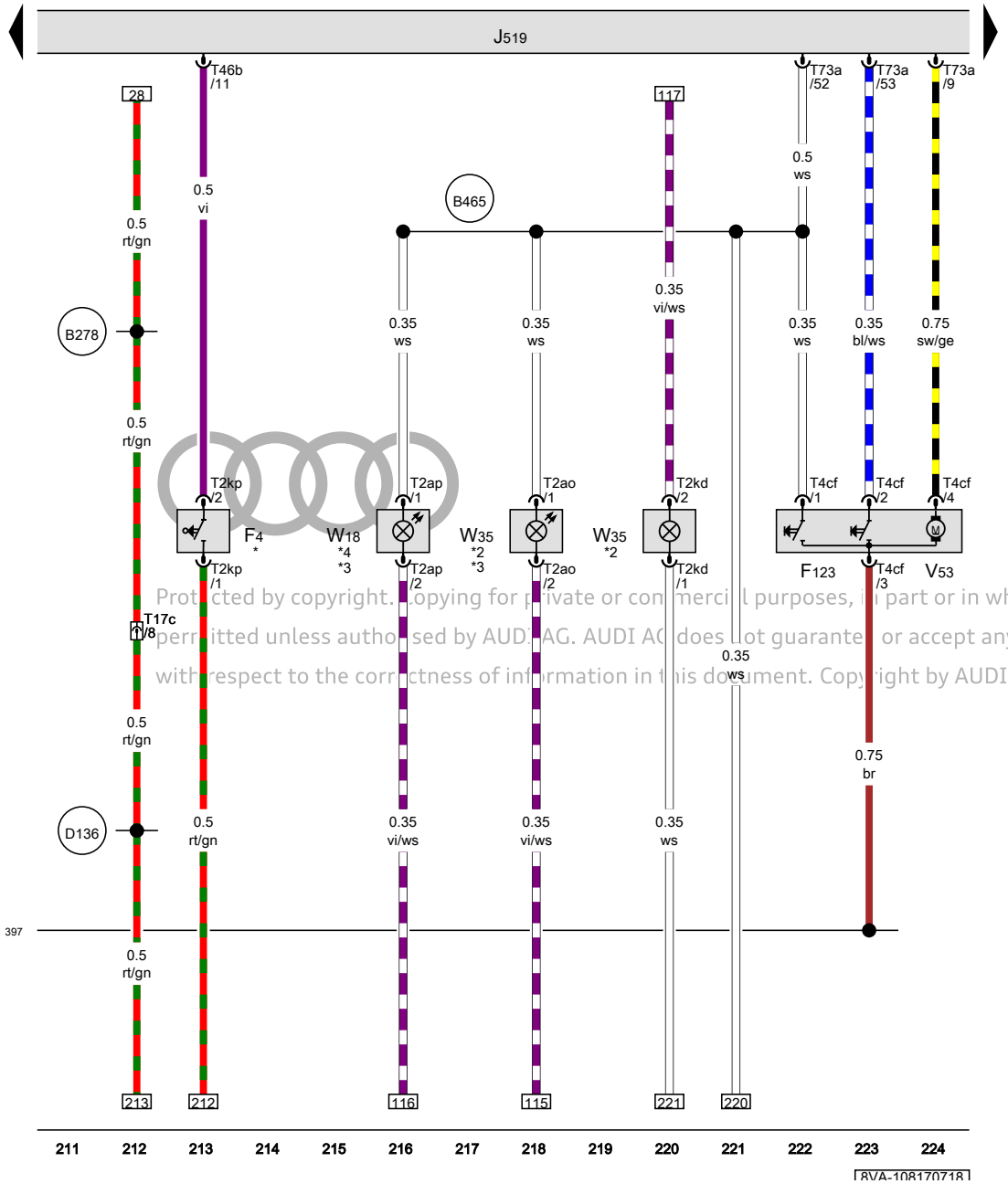


E234	Rear lid handle release button
J519	Onboard supply control unit
M2	Right tail light bulb
M4	Left tail light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M41	Left tail light and rear fog light bulb
M42	Right tail light and rear fog light bulb
T2ju	2-pin connector
T2kj	2-pin connector
T4ce	4-pin connector
T4cm	4-pin connector
T4cn	4-pin connector
T6bv	6-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V12	Rear window wiper motor
V59	Windscreen and rear window washer pump
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness
*	For RS 3 models
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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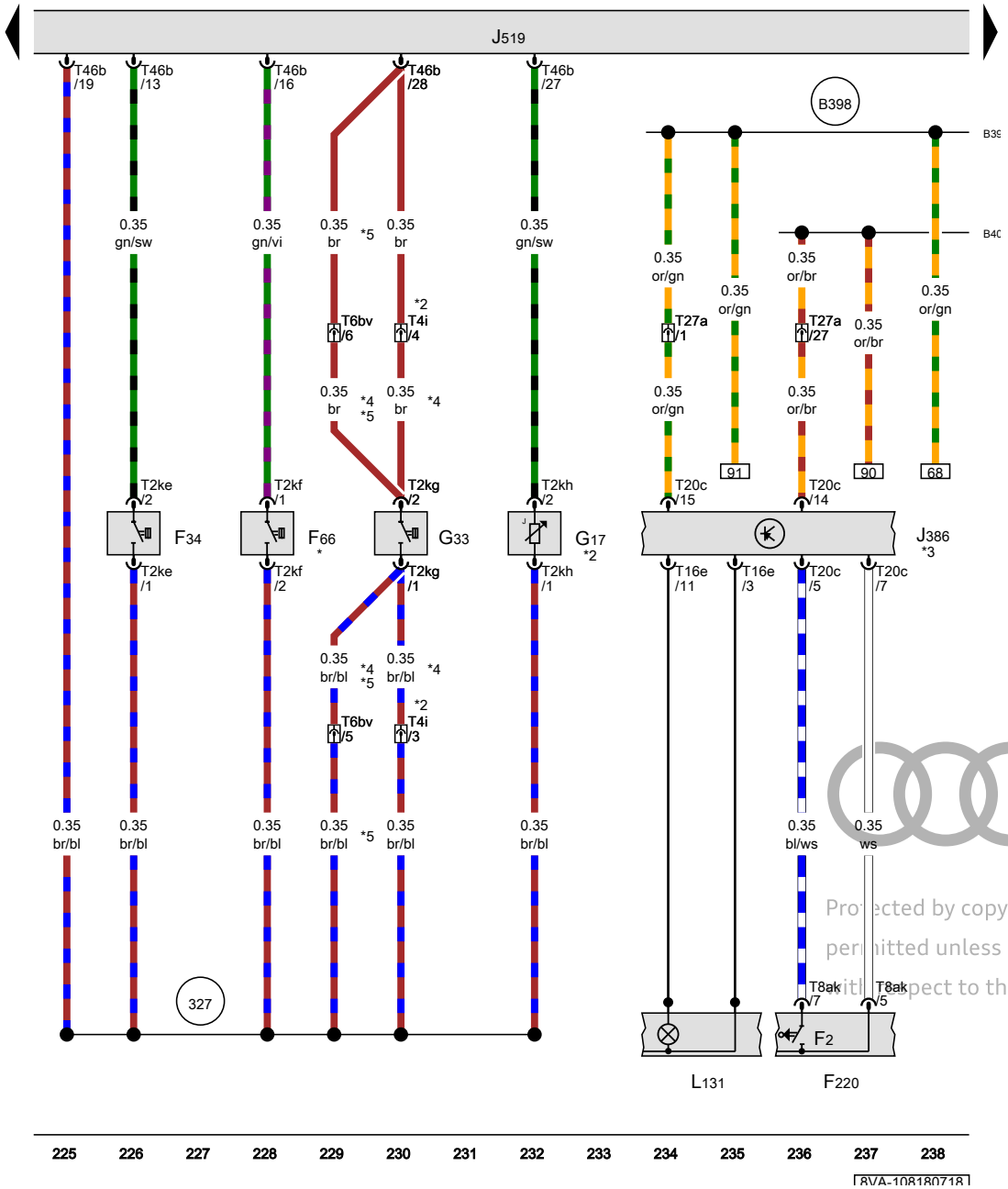
Reversing light switch, Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor



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F4	Reversing light switch
F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T2kp	2-pin connector
T4cf	4-pin connector
T17c	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
V53	Rear lid central locking motor
W18	Left luggage compartment light
W35	Right luggage compartment light
397	Earth connection 32, in main wiring harness
B278	Positive connection 2 (15a) in main wiring harness
B465	Connection 1, in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with manual gearbox
*2	According to equipment
*3	Pre-wired component
*4	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

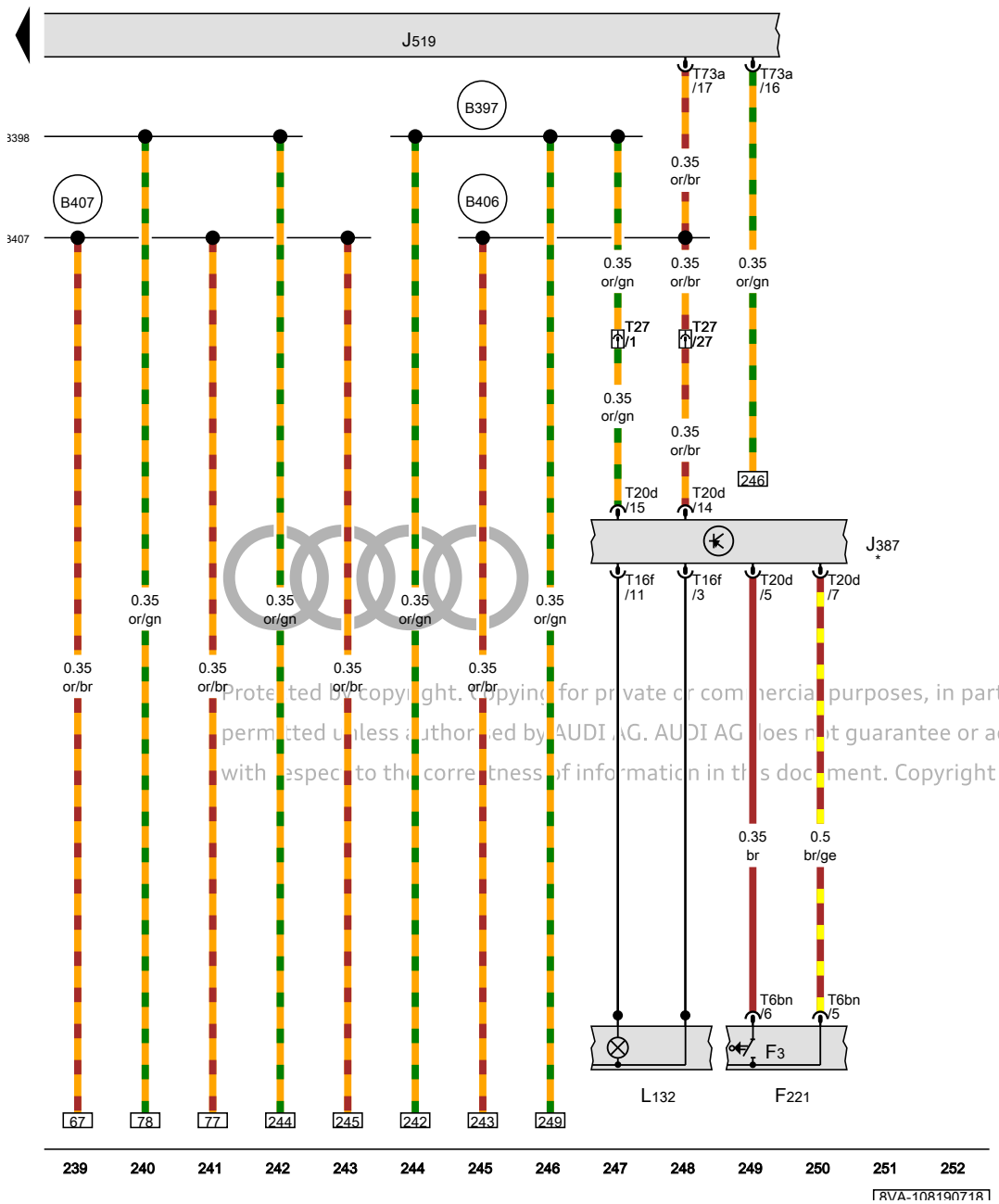


Brake fluid level warning contact, Coolant shortage indicator switch, Driver side central locking lock unit, Ambient temperature sensor, Windscreen washer fluid level sender, Driver door control unit, Onboard supply control unit, Driver side turn signal repeater bulb

F2	Driver door contact switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
F220	Driver side central locking lock unit
G17	Ambient temperature sensor
G33	Windscreen washer fluid level sender
J386	Driver door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
T2ke	2-pin connector
T2kf	2-pin connector
T2kg	2-pin connector
T2kh	2-pin connector
T4i	4-pin connector
T6bv	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T20c	20-pin connector
T27a	27-pin connector
T46b	46-pin connector
327	Earth connection (sender earth), in engine compartment wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	see applicable current flow diagram for convenience system
*4	Wiring colour depends on equipment
*5	For RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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or	=	orange
rs	=	pink

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gr = grey
li = purple
vi = purple
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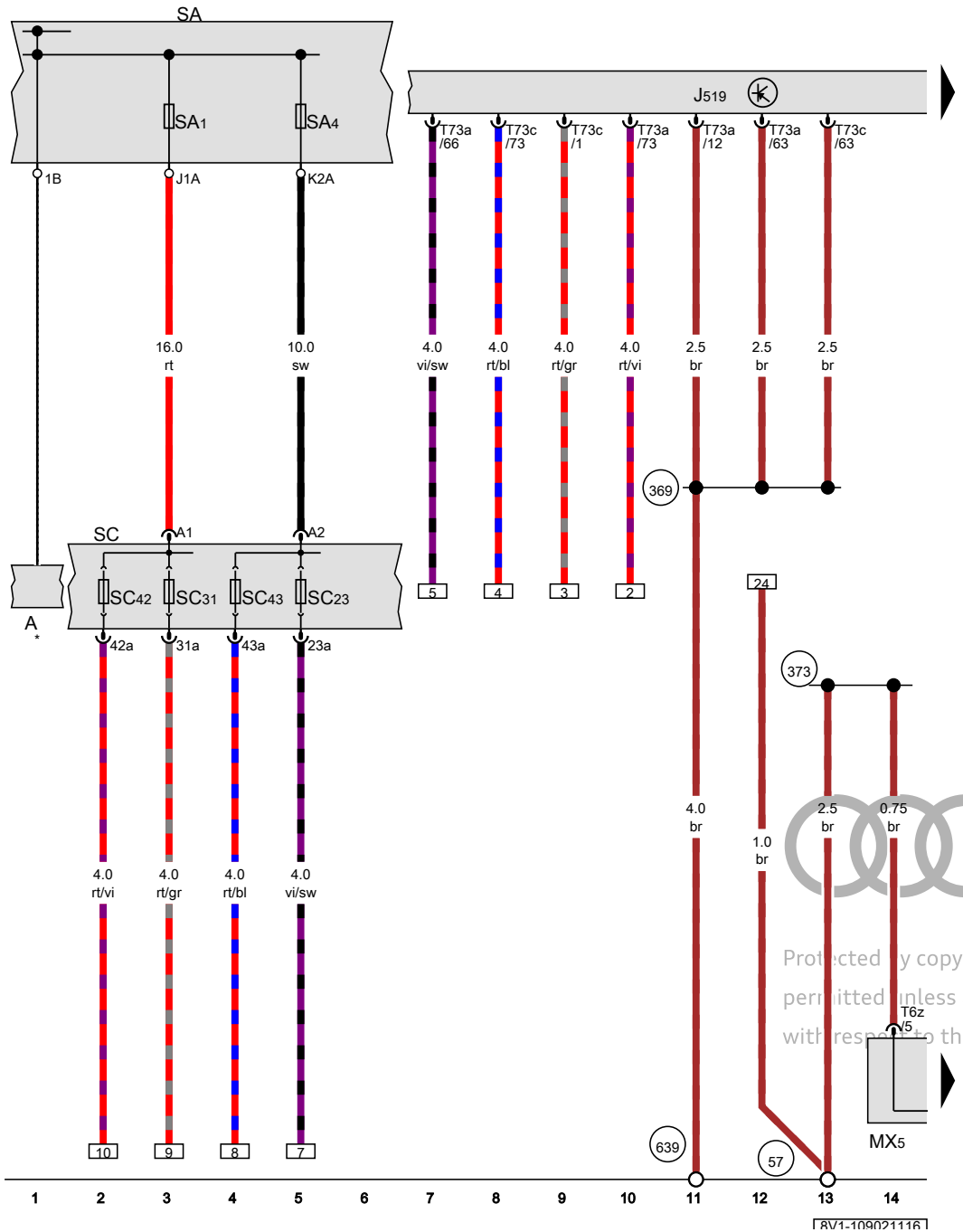
Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit, Front passenger side turn signal repeater bulb

F3	Front passenger door contact switch
F221	Front passenger side central locking lock unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L132	Front passenger side turn signal repeater bulb
T6bn	6-pin connector
T16f	16-pin connector
T20d	20-pin connector
T27	27-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for convenience system

Tail light cluster with LED , (8SP),(8SK)

From November 2014

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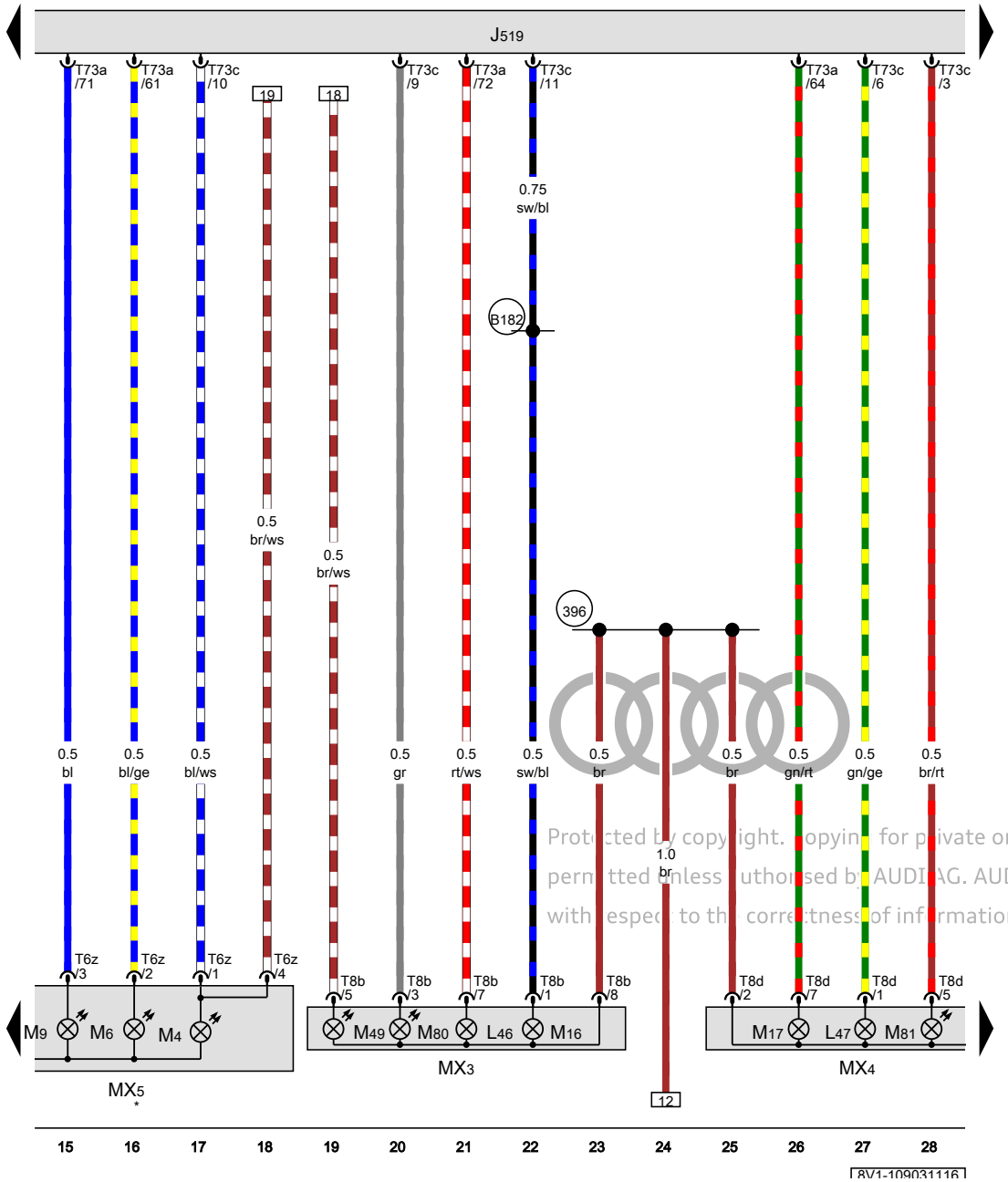
Onboard supply control unit, Left tail light 2, Fuse holder C

A	Battery
J519	Onboard supply control unit
MX5	Left tail light 2
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T6z	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
369	Earth connection 4, in main wiring harness
373	Earth connection 8, in main wiring harness
639	Earth point, left A-pillar
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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Onboard supply control unit, Left tail light, Right tail light, Left tail light 2

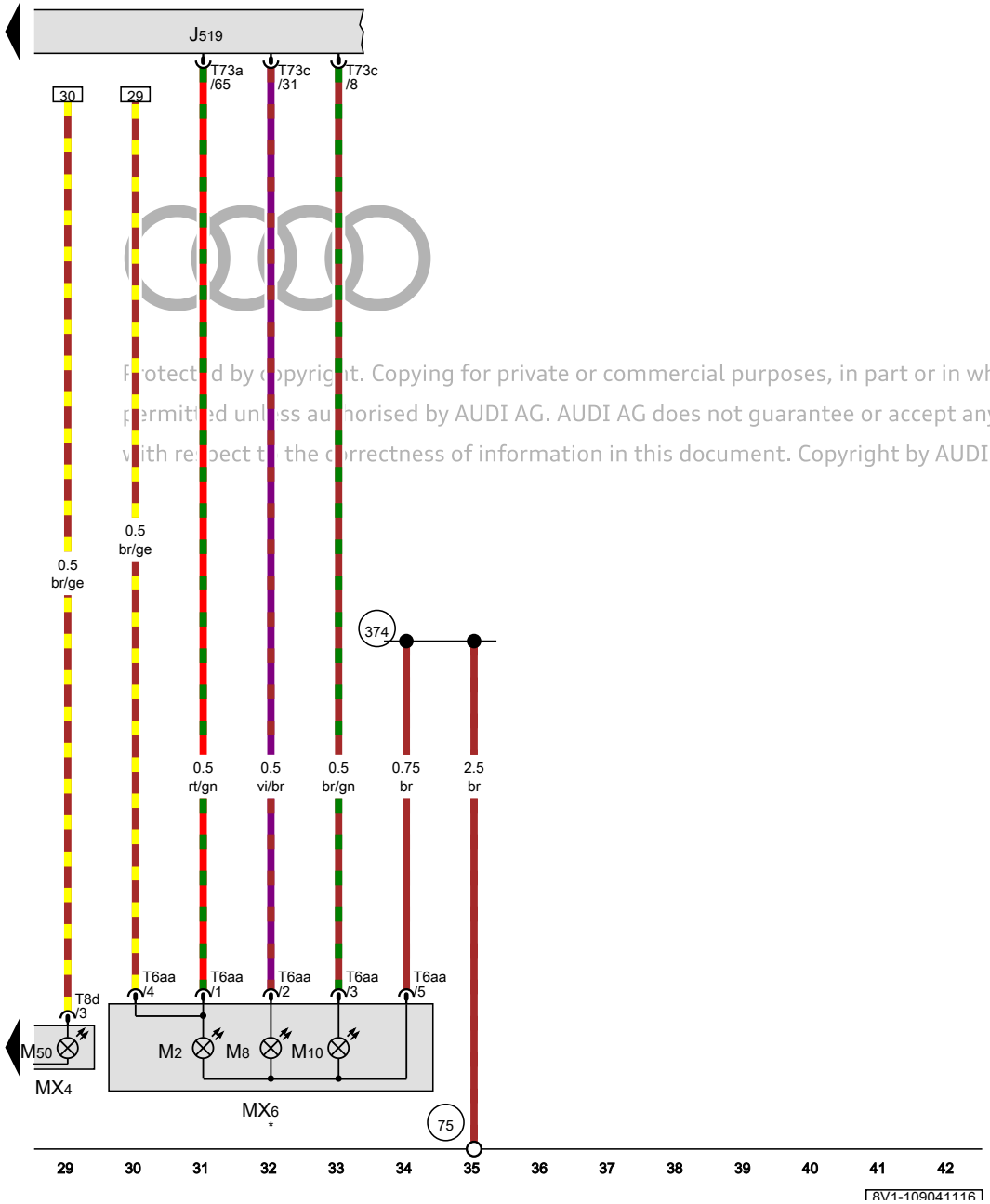


J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
M81	Bulb 2 for rear right turn signal
T6z	6-pin connector
T8b	8-pin connector
T8d	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
396	Earth connection 31, in main wiring harness
B182	Connection (RL), in interior wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Right tail light, Right tail light 2



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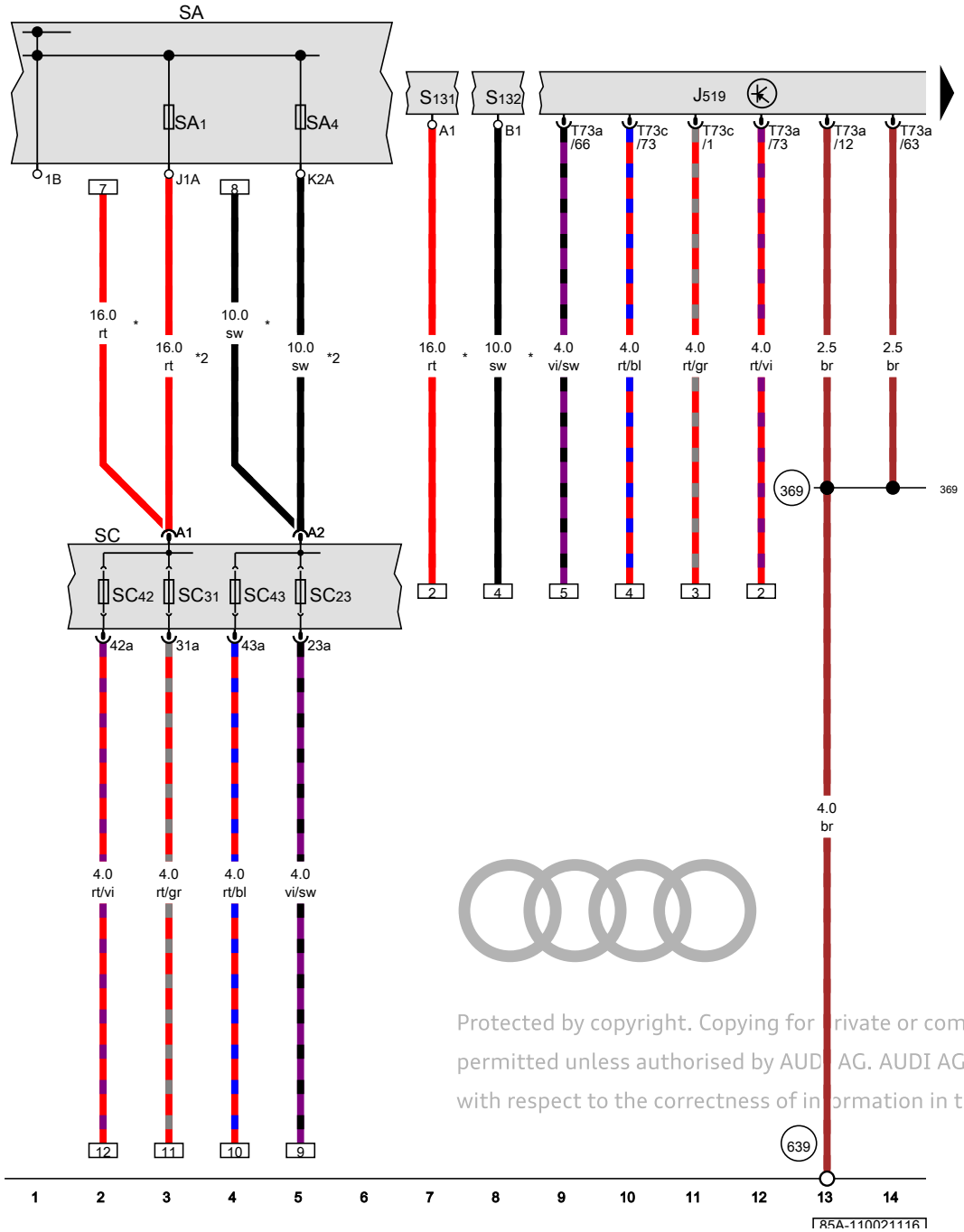
J519	Onboard supply control unit
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M50	Right tail light bulb 2
T6aa	6-pin connector
T8d	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail light cluster with LED , (8SP),(8SK)

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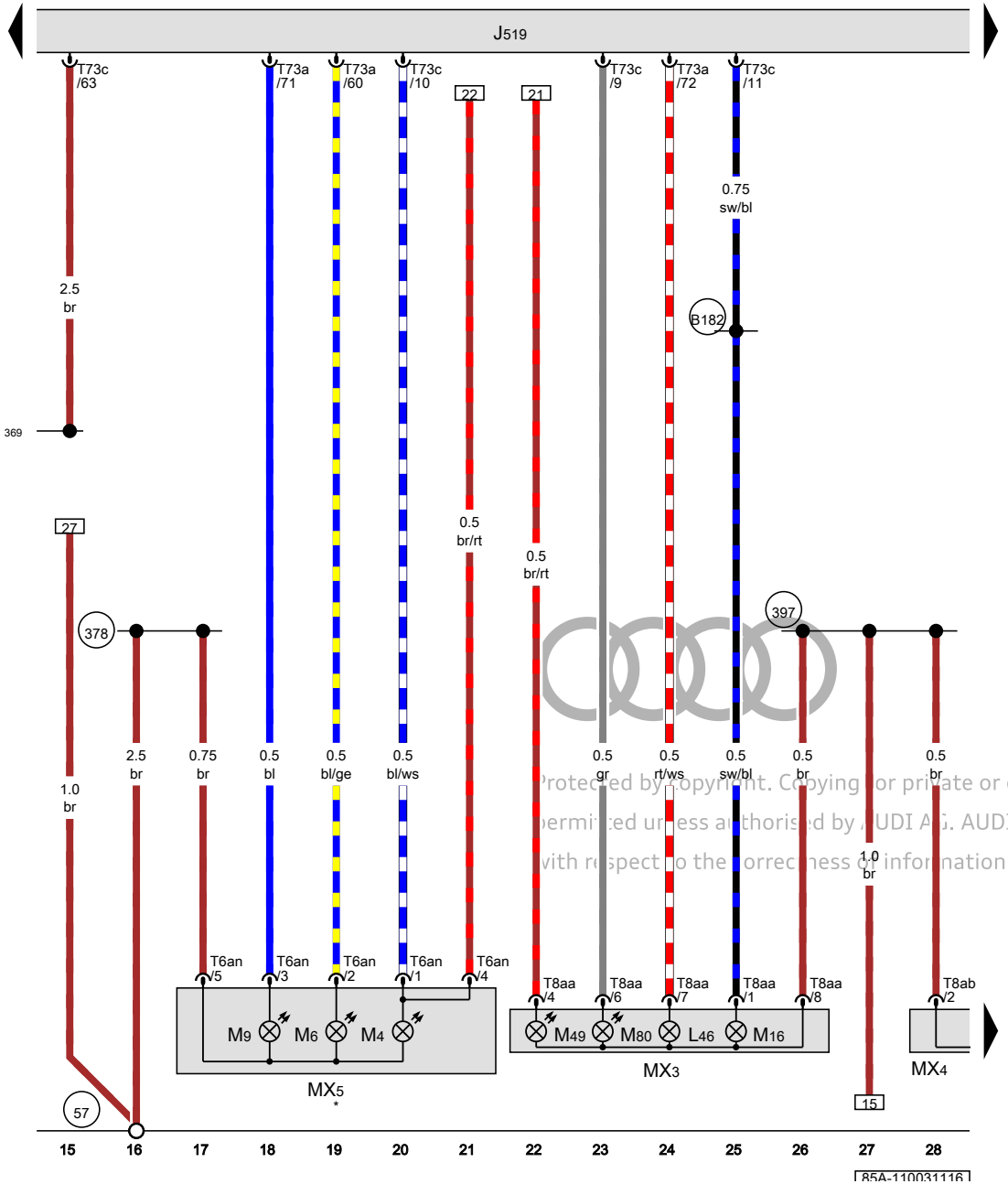
Onboard supply control unit, Fuse holder C

J519	Onboard supply control unit
S131	Fuse 1
S132	Fuse 2
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	Only for RS 3 models
*2	Not for RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Left tail light, Right tail light, Left tail light 2

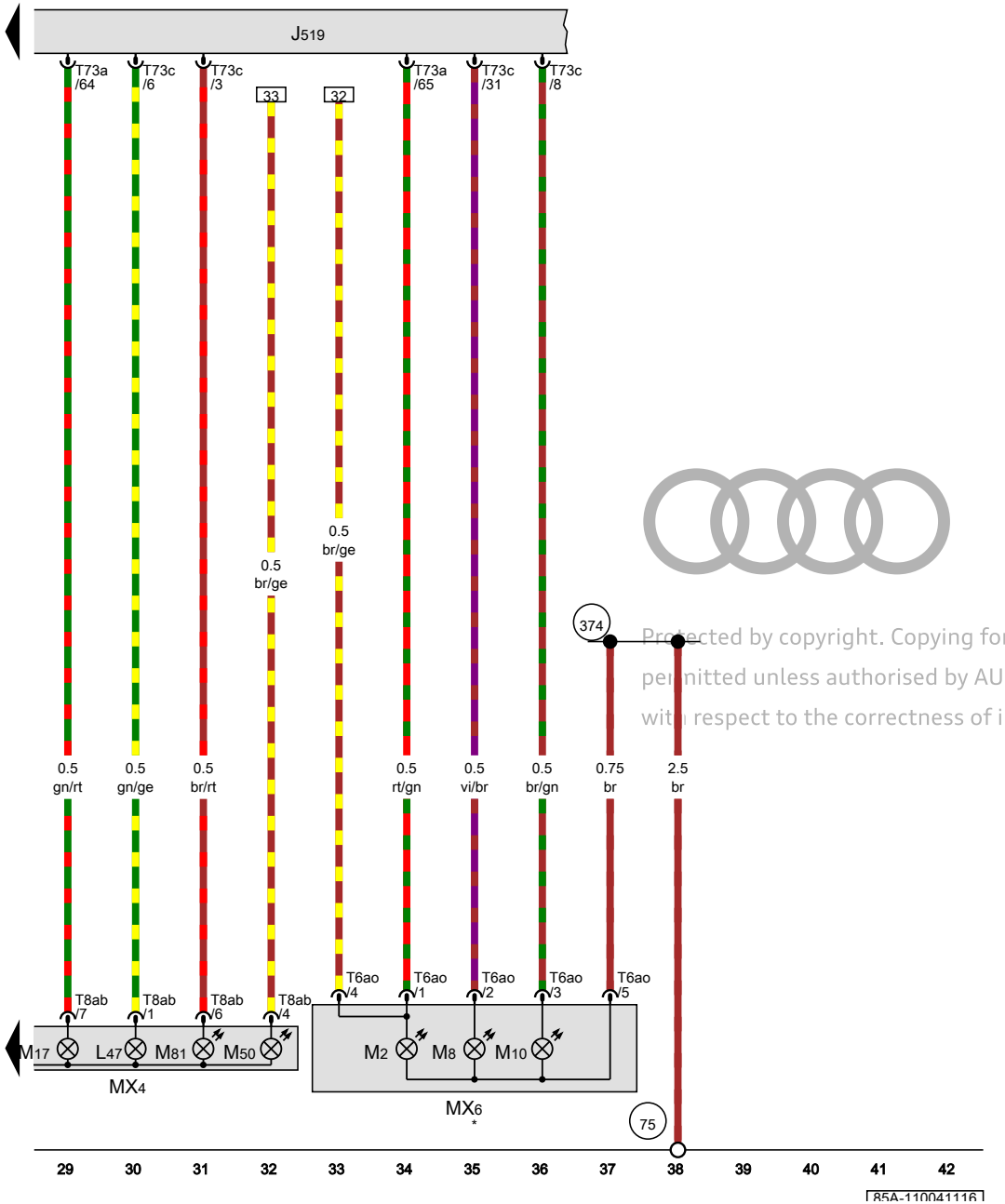


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J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T6an	6-pin connector
T8aa	8-pin connector
T8ab	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
369	Earth connection 4, in main wiring harness
378	Earth connection 13, in main wiring harness
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right tail light, Right tail light 2



J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T6ao	6-pin connector
T8ab	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	Pre-wired component

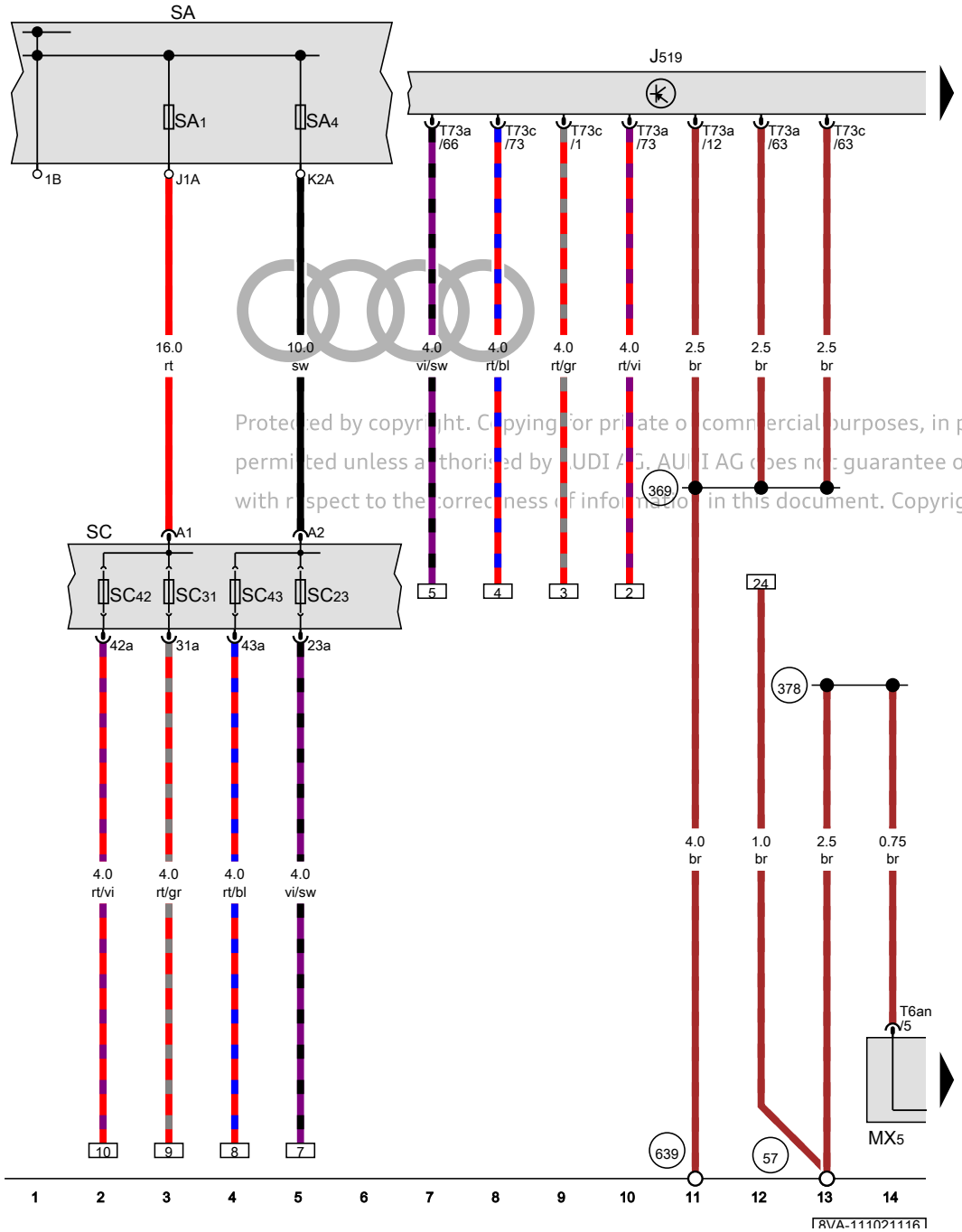
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ro	=	red
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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail light cluster with LED, only models with US equipment , (8SP),(8SK),(5C1)

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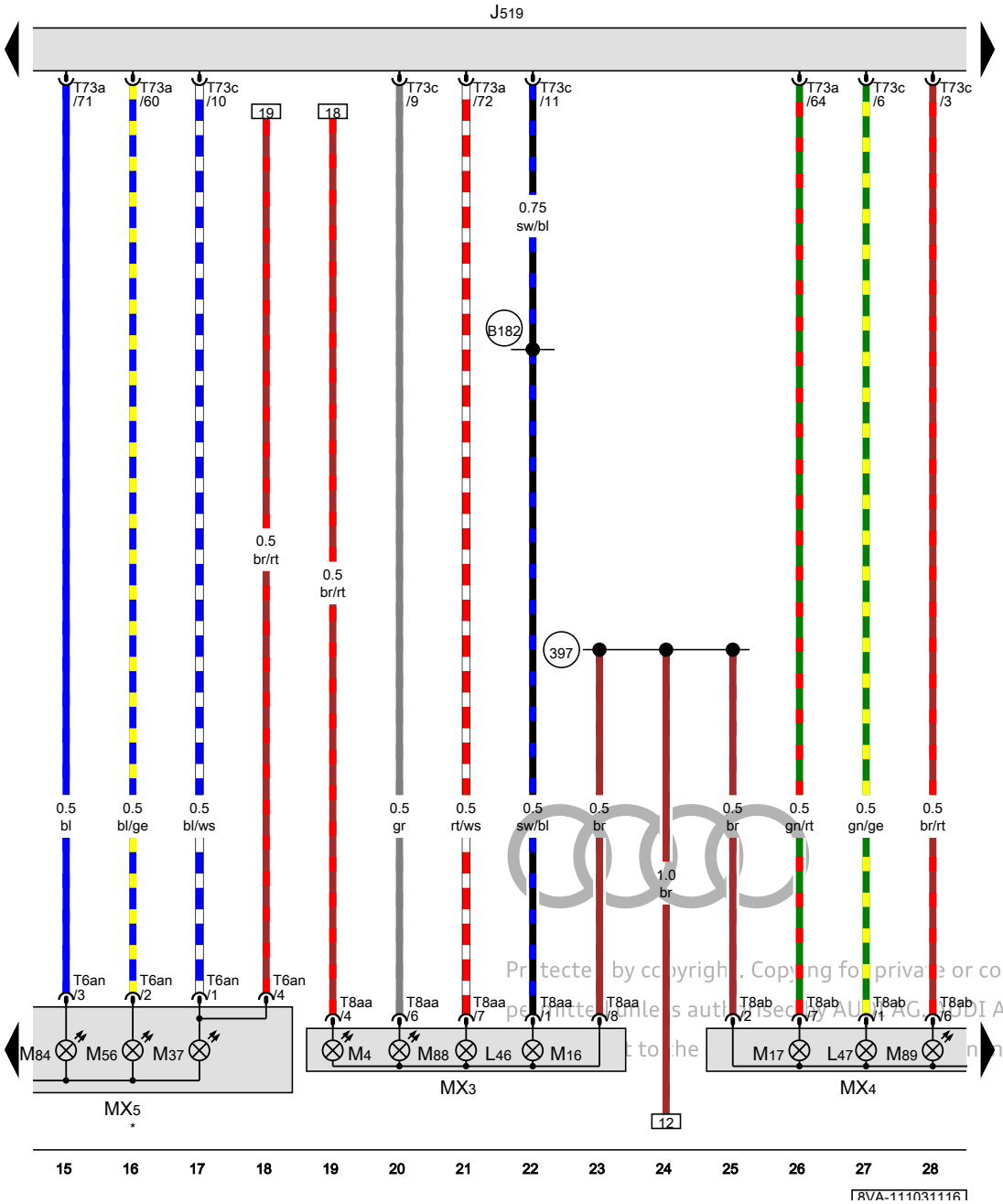


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Onboard supply control unit, Left tail light 2, Fuse holder C

J519	Onboard supply control unit
MX5	Left tail light 2
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T6an	6-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
369	Earth connection 4, in main wiring harness
378	Earth connection 13, in main wiring harness
639	Earth point, left A-pillar

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



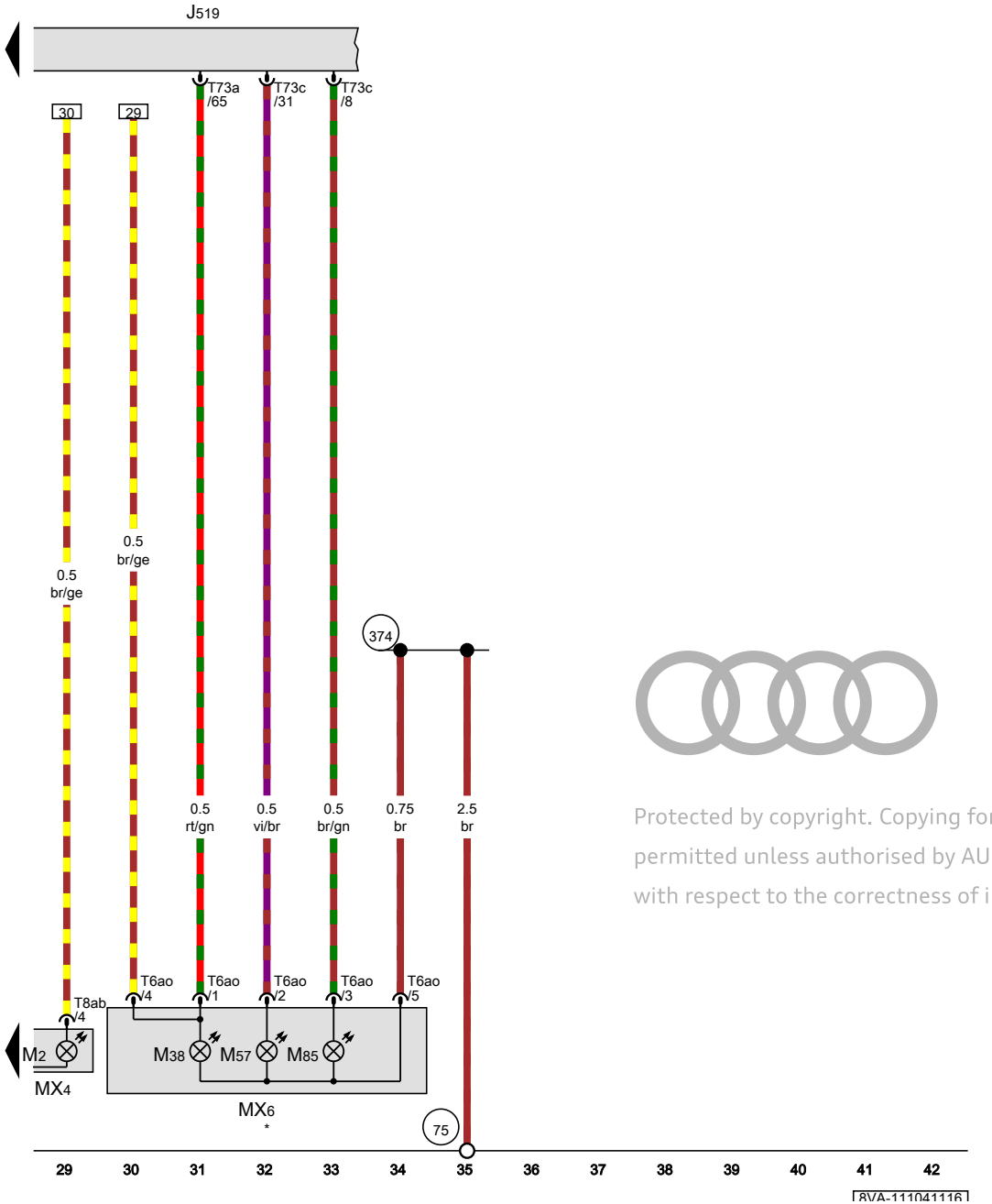
Onboard supply control unit, Left tail light, Right tail light, Left tail light 2

J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
MX5	Left tail light 2
M16	Left reversing light bulb
M17	Right reversing light bulb
M37	Rear left side marker bulb
M56	Left brake and turn signal bulb
M84	Left brake and turn signal bulb 2
M88	Left brake and turn signal bulb 3
M89	Right brake and turn signal bulb 3
T6an	6-pin connector
T8aa	8-pin connector
T8ab	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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Onboard supply control unit, Right tail light, Right tail light 2



J519	Onboard supply control unit
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M38	Rear right side marker bulb
M57	Right brake and turn signal bulb
M85	Right brake and turn signal bulb 2
T6ao	6-pin connector
T8ab	8-pin connector
T73a	73-pin connector
T73c	73-pin connector
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	Pre-wired component

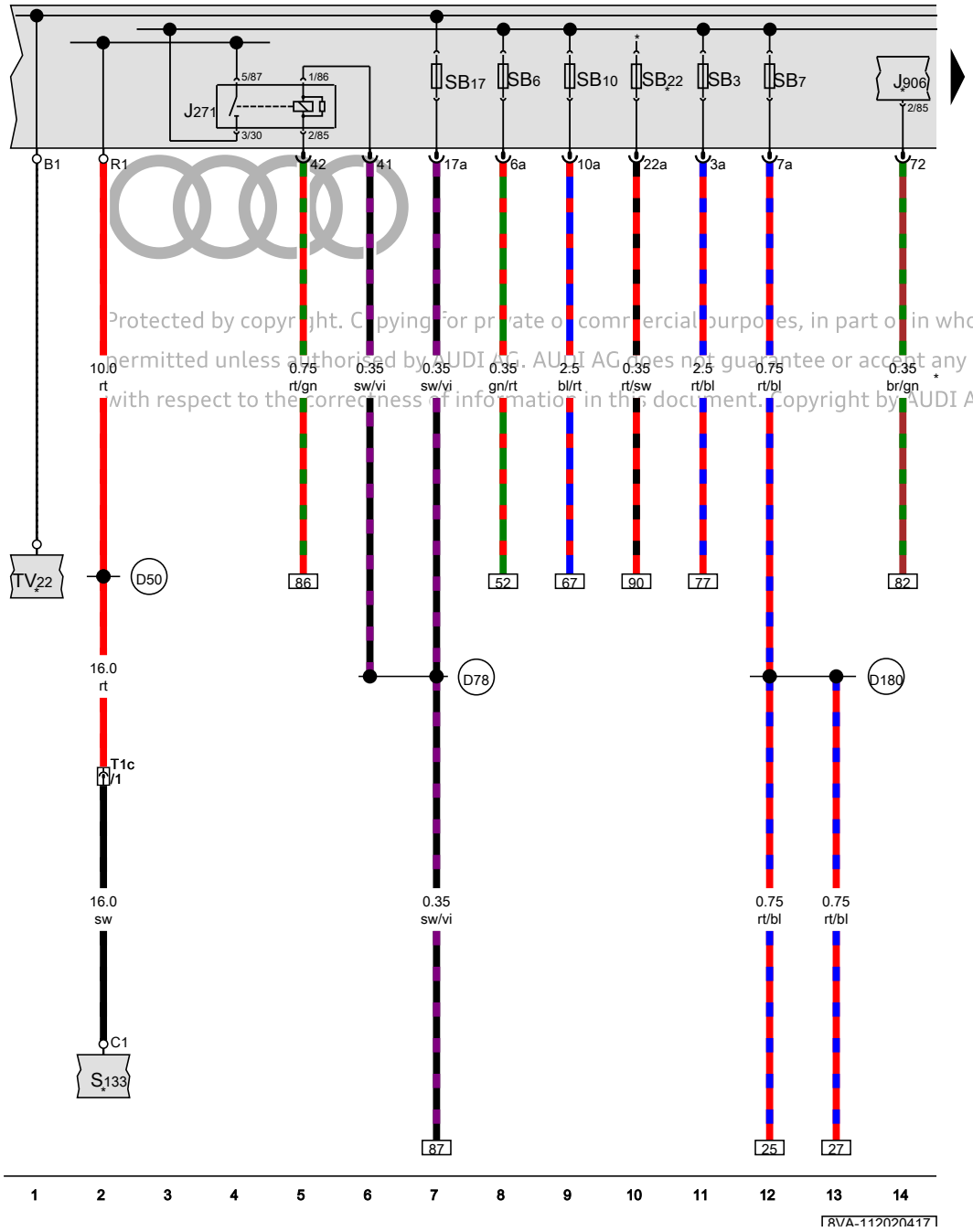
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vi	=	purple
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2.5l petrol engine , CZGB

From February 2015

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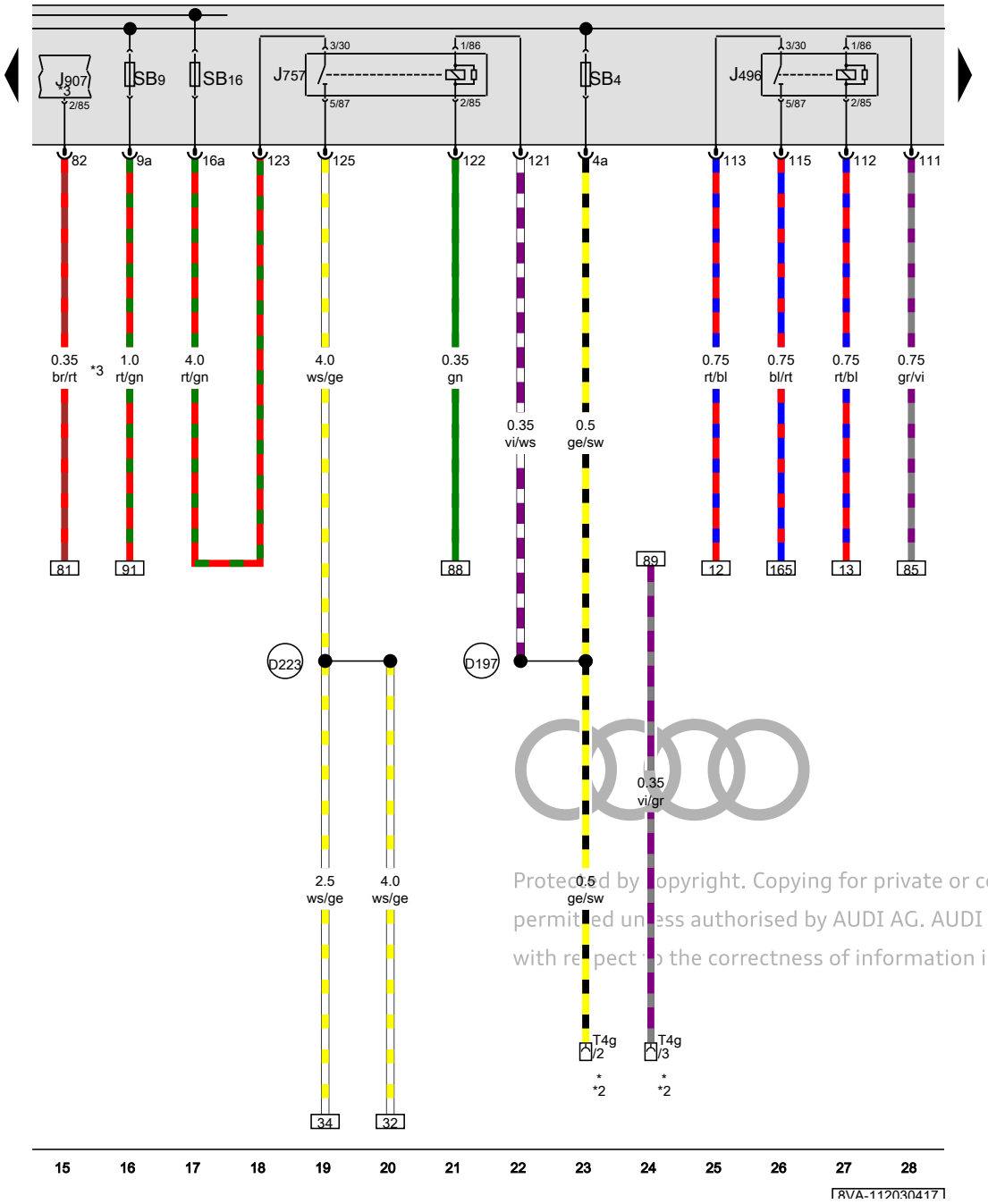


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Main relay, Starter relay 1

J271	Main relay
J906	Starter relay 1
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
S133	Fuse 3
T1c	1-pin connector
TV22	Terminal 30 wiring junction 2
D50	Positive connection (30), in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

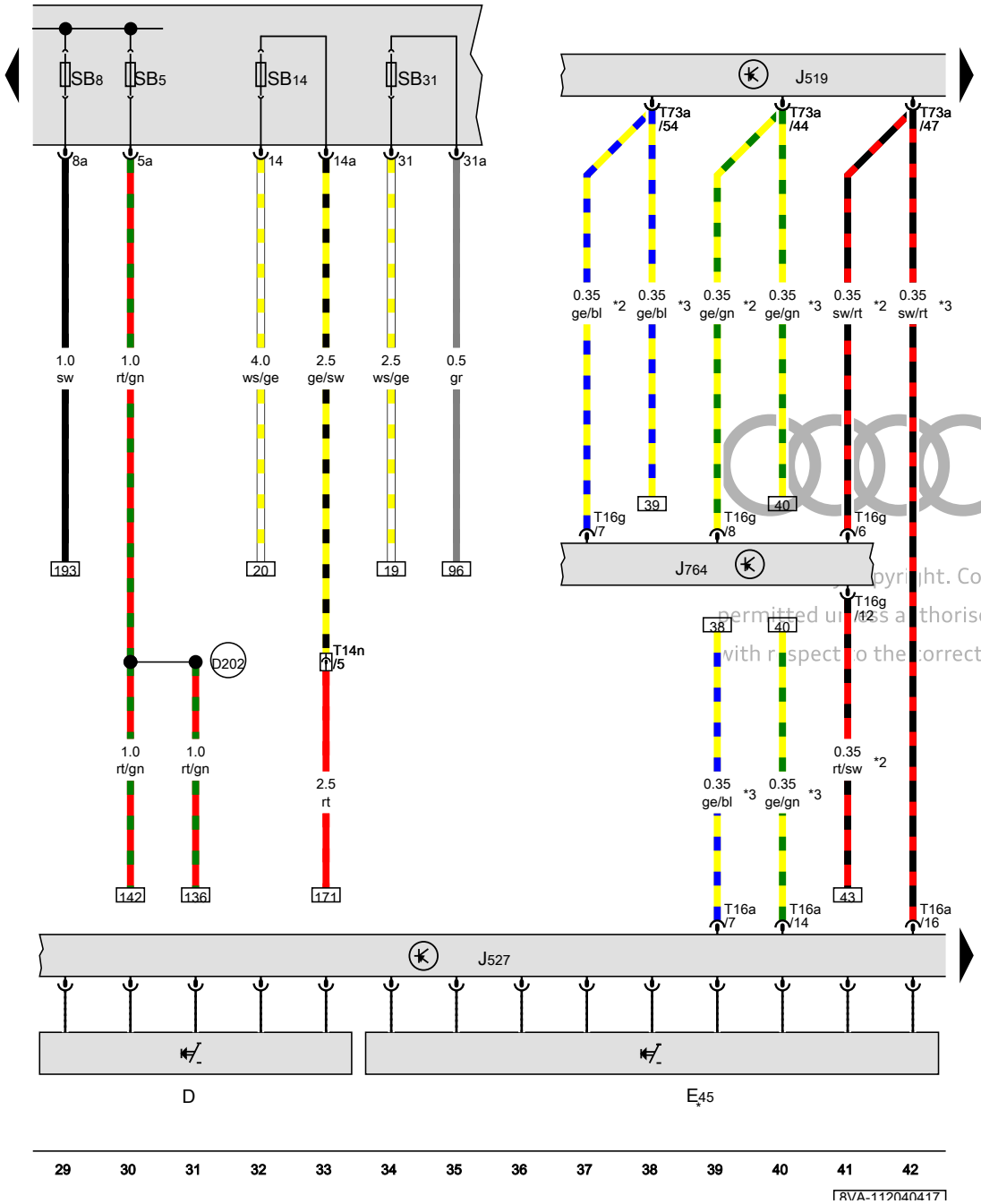


Additional coolant pump relay, Engine component current supply relay, Starter relay 2

J496	Additional coolant pump relay
J757	Engine component current supply relay
J907	Starter relay 2
SB4	Fuse 4 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
T4g	4-pin connector
D197	Connection 5 (87a), in engine compartment wiring harness
D223	Connection 11 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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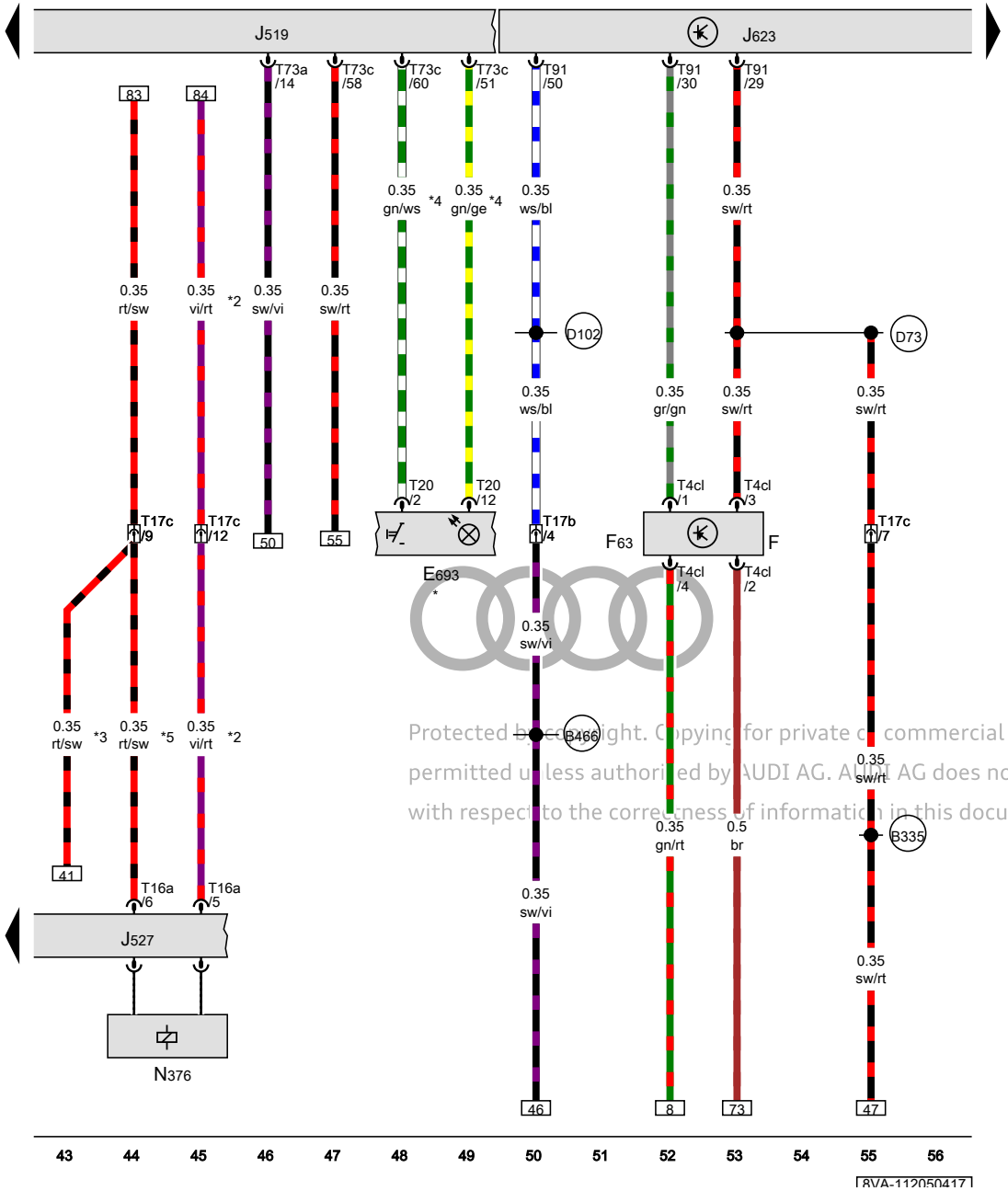
Ignition/starter switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit, Fuse 8 on fuse holder B

D	Ignition/starter switch
E45	Cruise control system switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
SB5	Fuse 5 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB14	Fuse 14 on fuse holder B
SB31	Fuse 31 on fuse holder B
T14n	14-pin connector
T16a	16-pin connector
T16g	16-pin connector
T73a	73-pin connector
D202	Connection 6 (87a), in engine compartment wiring harness
*	Only models with cruise control system (CCS)
*2	Only models with entry and start authorisation
*3	Only models with no entry and start authorisation

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gn	=	green
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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Start/Stop operation button, Brake light switch, Brake pedal switch, Onboard supply control unit, Steering column electronics control unit, Engine control unit



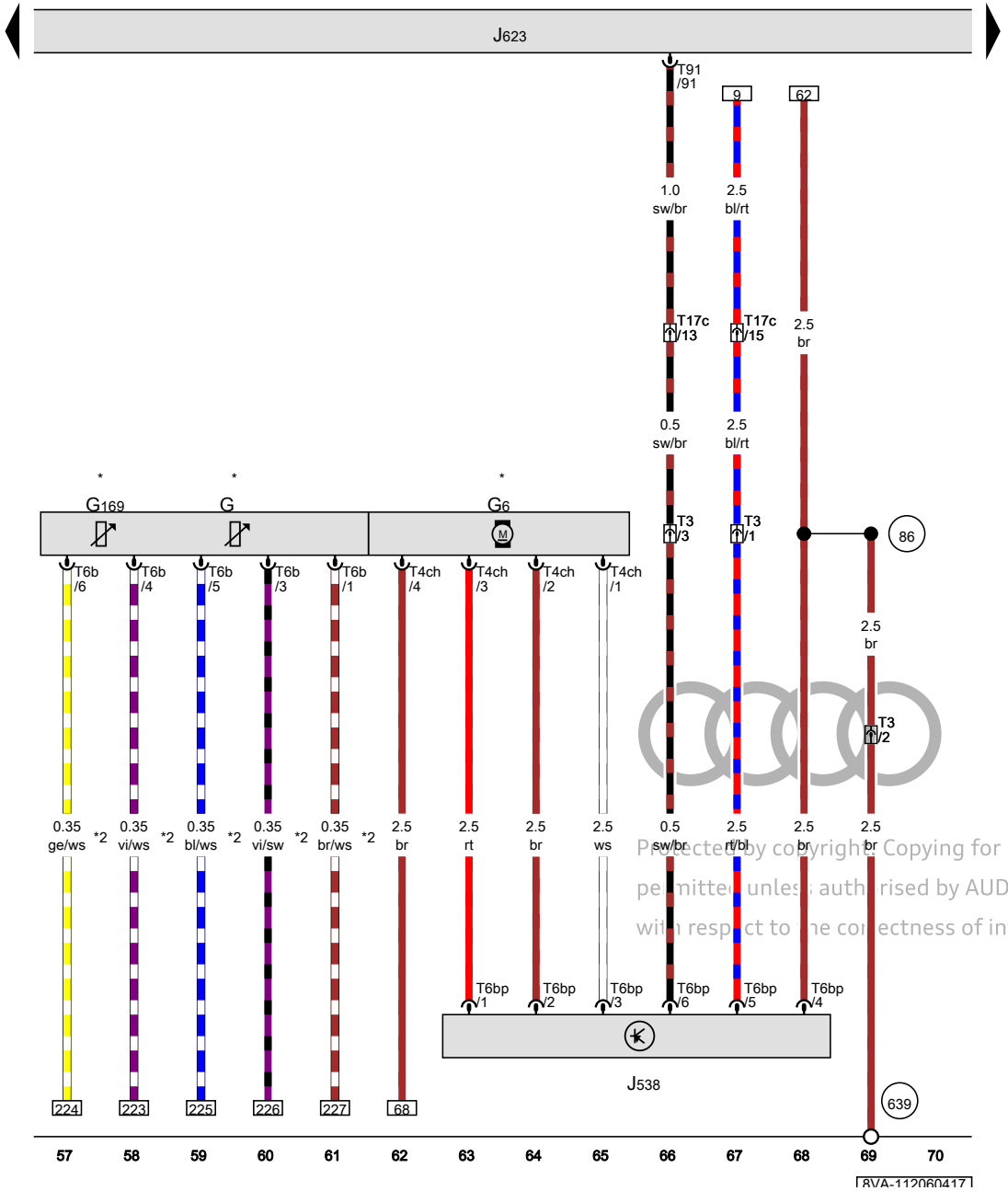
E693	Start/Stop operation button
F	Brake light switch
F63	Brake pedal switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine control unit
N376	Ignition key withdrawal lock solenoid
T4cl	4-pin connector
T16a	16-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
T91	91-pin connector
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Only models with cruise control system (CCS)
*3	Only models with entry and start authorisation
*4	Only models with start/stop system
*5	Only models with no entry and start authorisation

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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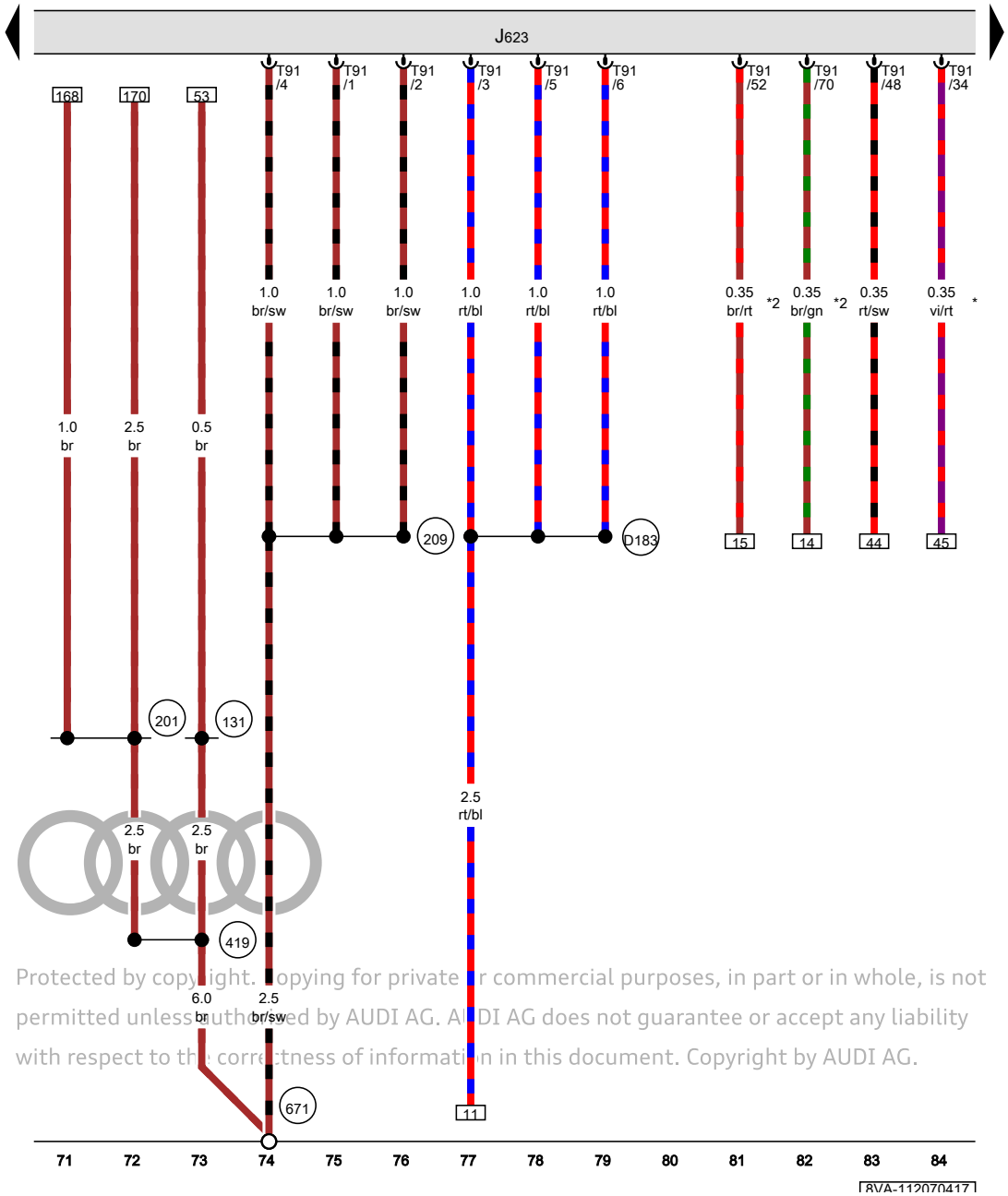
Fuel gauge sender, Fuel system pressurisation pump, Fuel pump control unit, Engine control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine control unit
T3	3-pin connector
T4ch	4-pin connector
T6b	6-pin connector
T6bp	6-pin connector
T17c	17-pin connector
T91	91-pin connector
86	Earth connection 1, in rear wiring harness
639	Earth point, left A-pillar
*	Only models with all-wheel drive
*2	see applicable current flow diagram for fuel system



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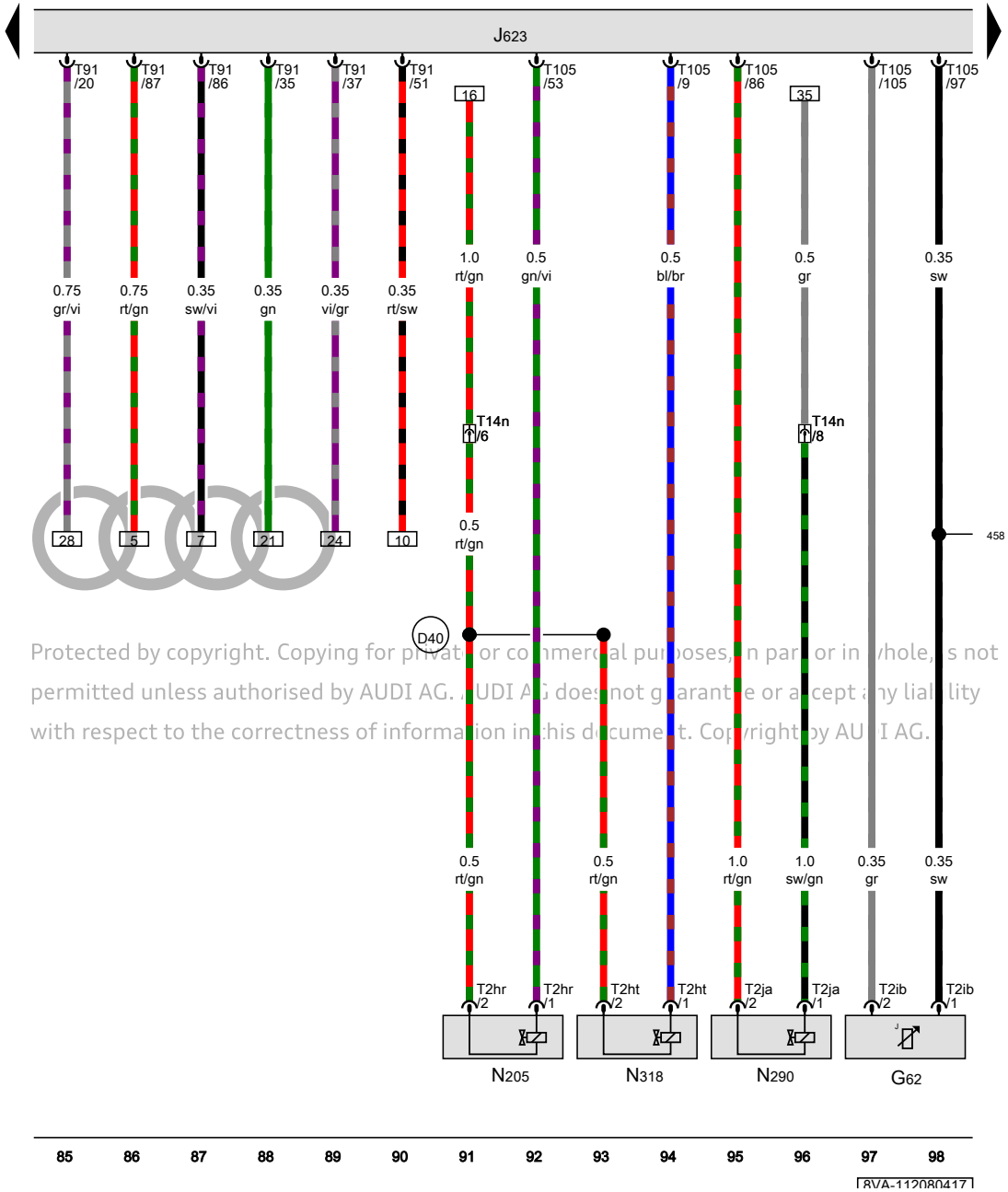
Engine control unit

J623	Engine control unit
T91	91-pin connector
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Only models with cruise control system (CCS)
*2	see applicable current flow diagram for battery

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

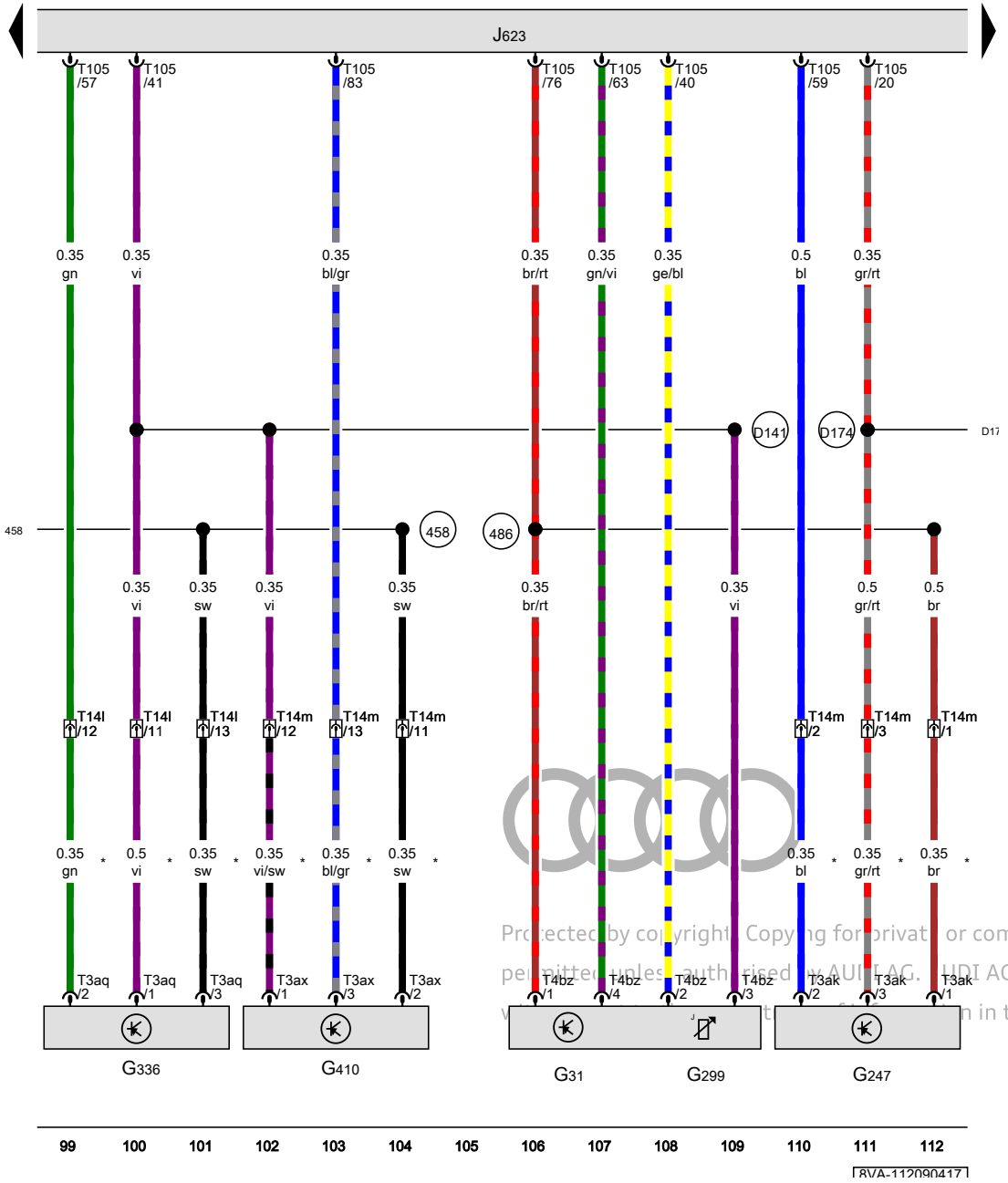
Coolant temperature sender, Engine control unit, Camshaft control valve 1, Fuel metering valve, Exhaust camshaft control valve 1

G62	Coolant temperature sender
J623	Engine control unit
N205	Camshaft control valve 1
N290	Fuel metering valve
N318	Exhaust camshaft control valve 1
T2hr	2-pin connector
T2ht	2-pin connector
T2ib	2-pin connector
T2ja	2-pin connector
T14n	14-pin connector
T91	91-pin connector
T105	105-pin connector
458	Earth point 3, engine prewiring harness
D40	Connection 2, in engine prewiring harness



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gn	=	green
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Charge pressure sender, Fuel pressure sender, Intake air temperature sender 2, Intake manifold flap potentiometer, Fuel pressure sender for low pressure, Engine control unit

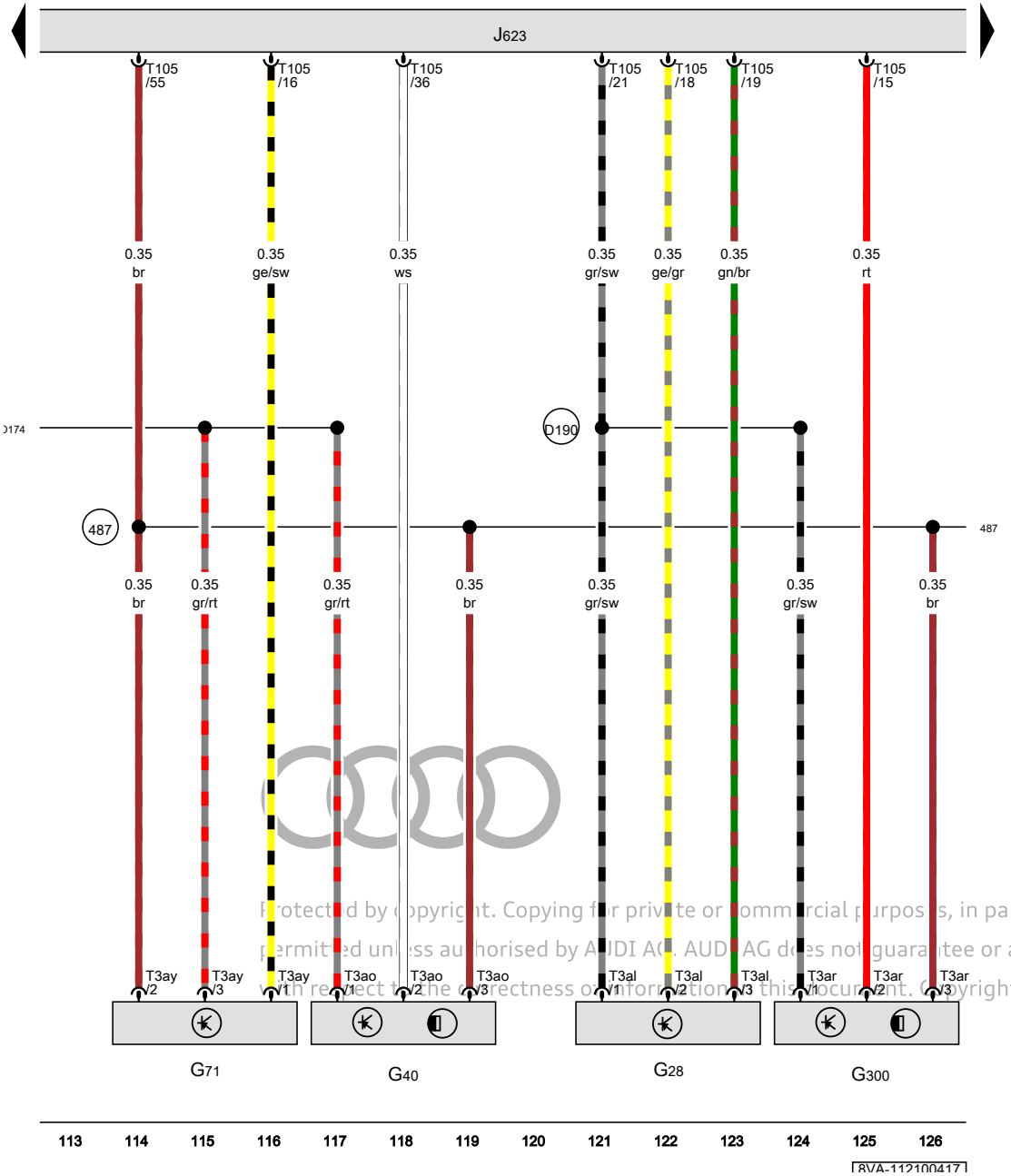
G31	Charge pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
G336	Intake manifold flap potentiometer
G410	Fuel pressure sender for low pressure
J623	Engine control unit
T3ak	3-pin connector
T3aq	3-pin connector
T3ax	3-pin connector
T4bz	4-pin connector
T14l	14-pin connector
T14m	14-pin connector
T105	105-pin connector
458	Earth point 3, engine prewiring harness
486	Earth point 4, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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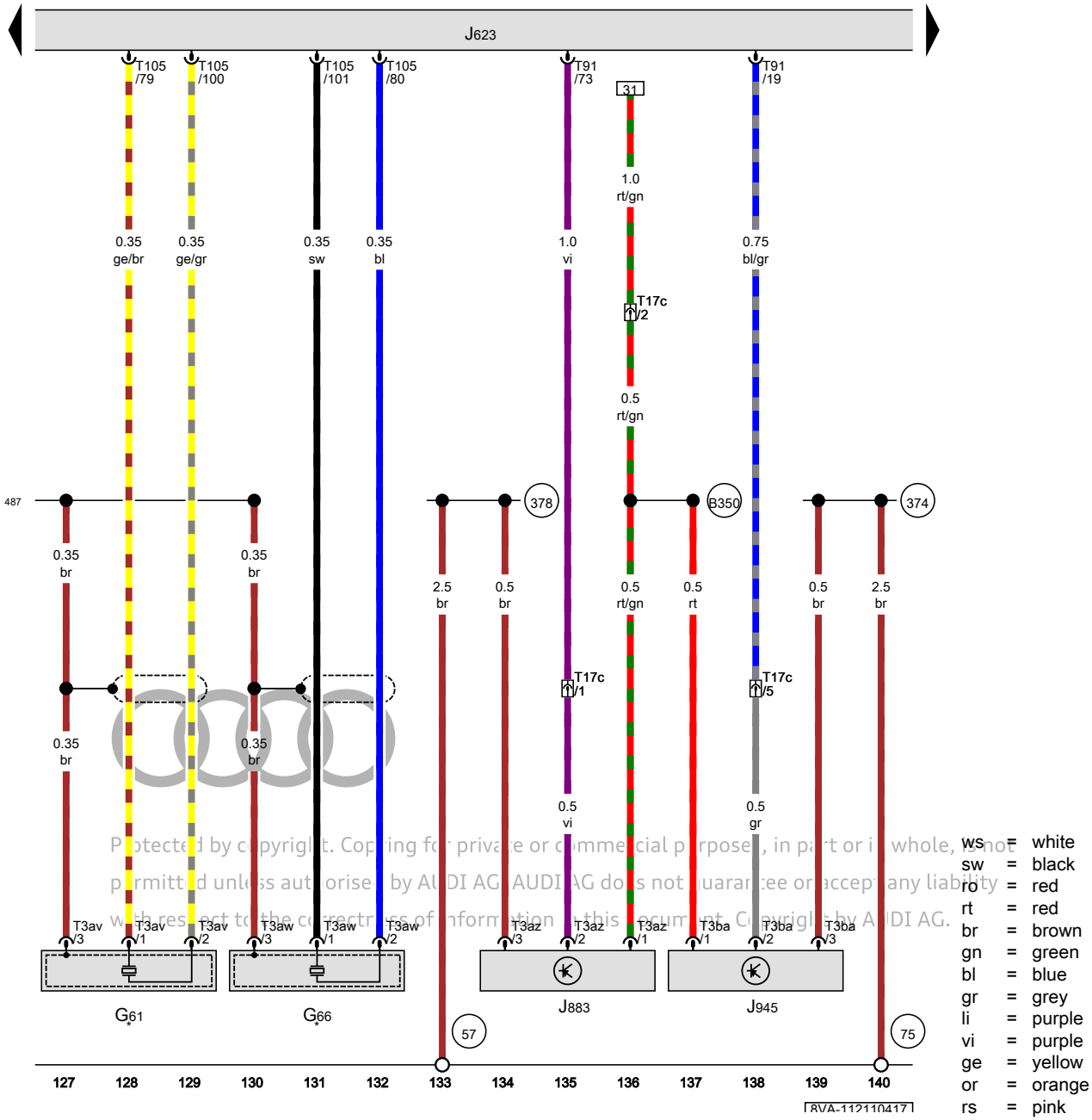
Engine speed sender, Hall sender, Intake manifold pressure sender, Hall sender 3, Engine control unit

G28	Engine speed sender
G40	Hall sender
G71	Intake manifold pressure sender
G300	Hall sender 3
J623	Engine control unit
T3al	3-pin connector
T3ao	3-pin connector
T3ar	3-pin connector
T3ay	3-pin connector
T105	105-pin connector
487	Earth point 5, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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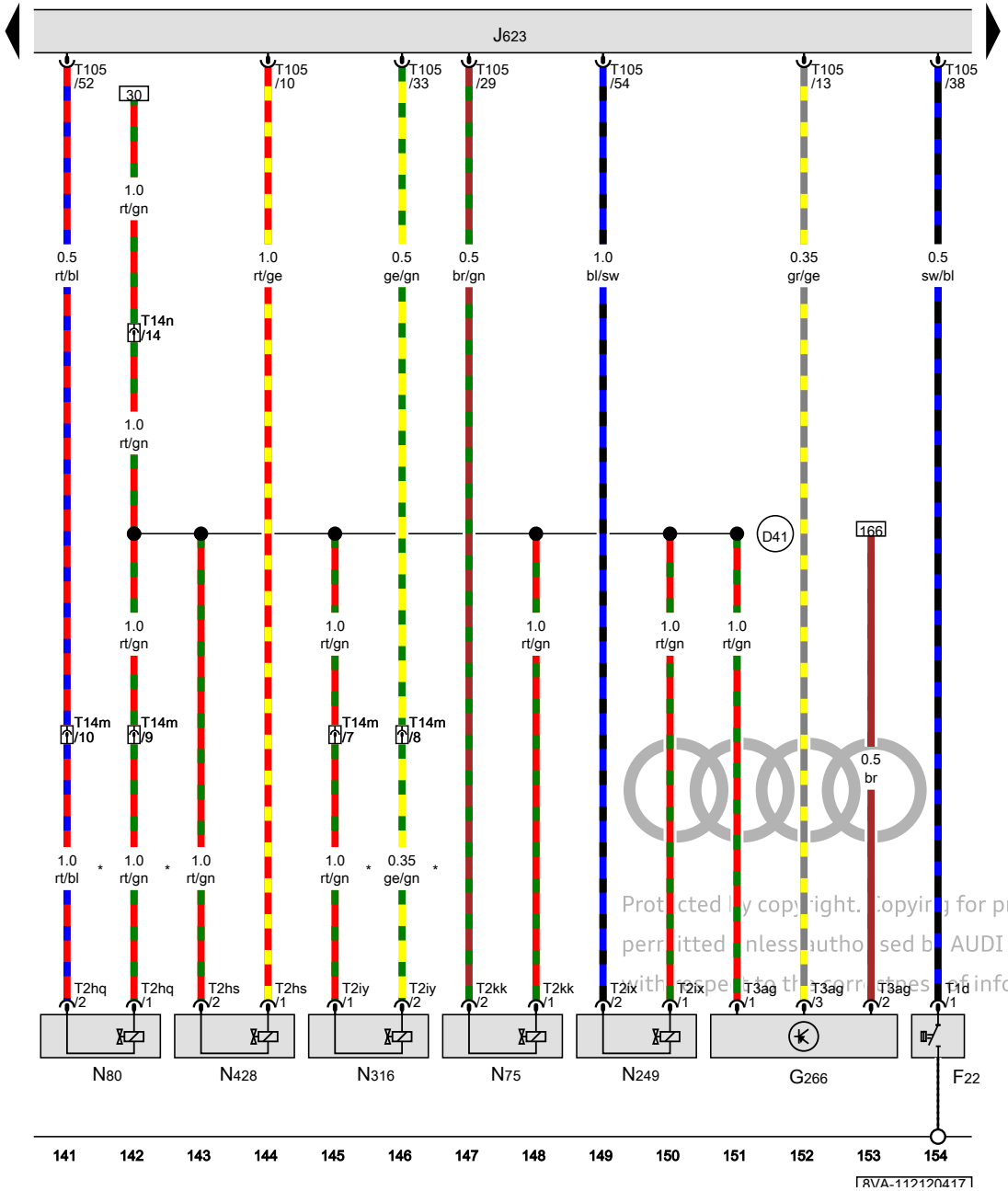


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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Knock sensor 1, Knock sensor 2, Engine control unit, Exhaust flap control unit, Exhaust flap control unit 2

G61	Knock sensor 1
G66	Knock sensor 2
J623	Engine control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
T3av	3-pin connector
T3aw	3-pin connector
T3az	3-pin connector
T3ba	3-pin connector
T17c	17-pin connector
T91	91-pin connector
T105	105-pin connector
57	Earth point, rear left pillar
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
487	Earth point 5, engine prewiring harness
B350	Positive connection 1 (87a) in main wiring harness
*	Pre-wired component

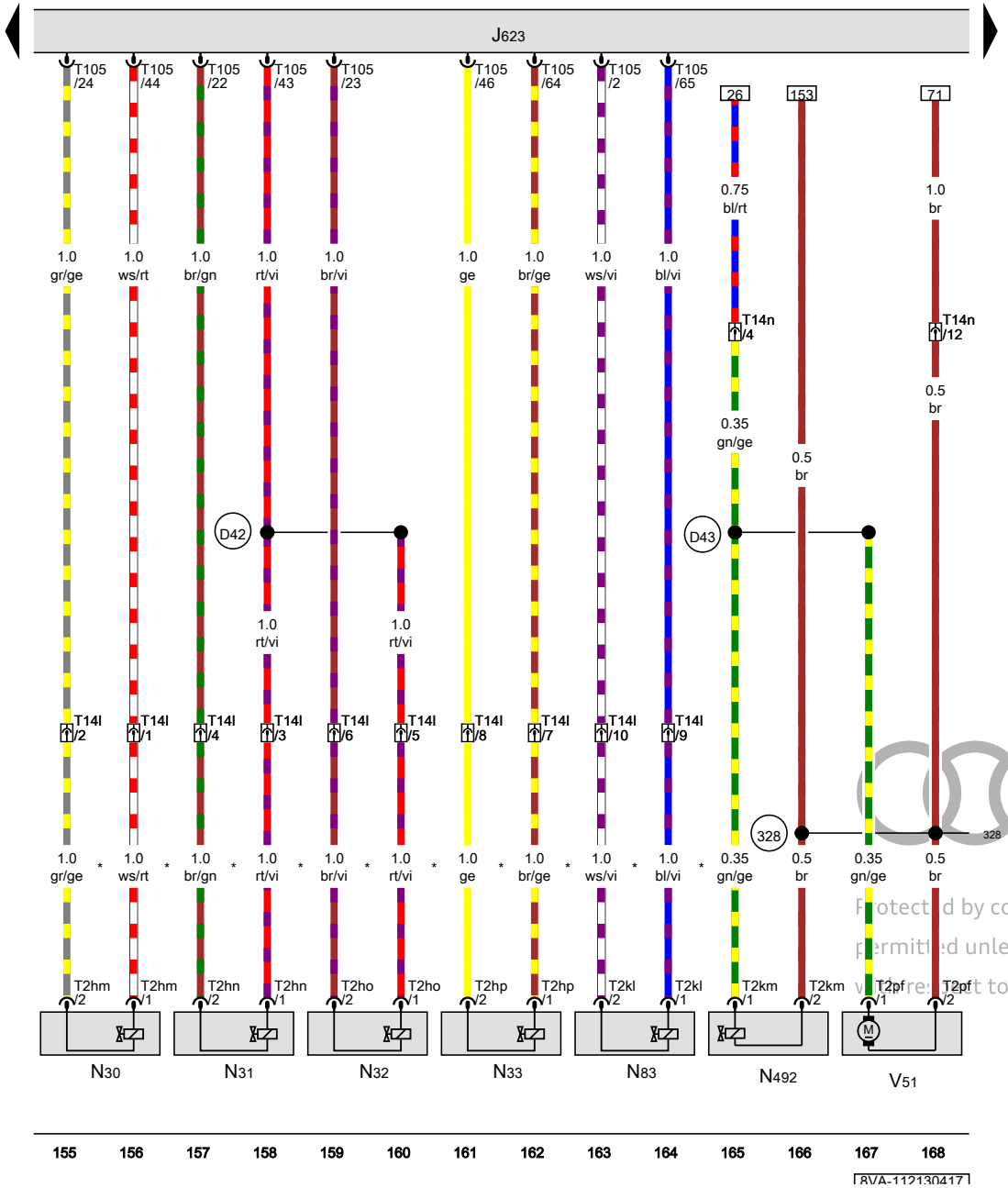


Oil pressure switch, Oil level and oil temperature sender, Engine control unit, Charge pressure control solenoid valve, Activated charcoal filter solenoid valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control

F22	Oil pressure switch
G266	Oil level and oil temperature sender
J623	Engine control unit
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter solenoid valve 1
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
T1d	1-pin connector
T2hq	2-pin connector
T2hs	2-pin connector
T2ix	2-pin connector
T2iy	2-pin connector
T2kk	2-pin connector
T3ag	3-pin connector
T14m	14-pin connector
T14n	14-pin connector
T105	105-pin connector
D41	Connection 3, in engine prewiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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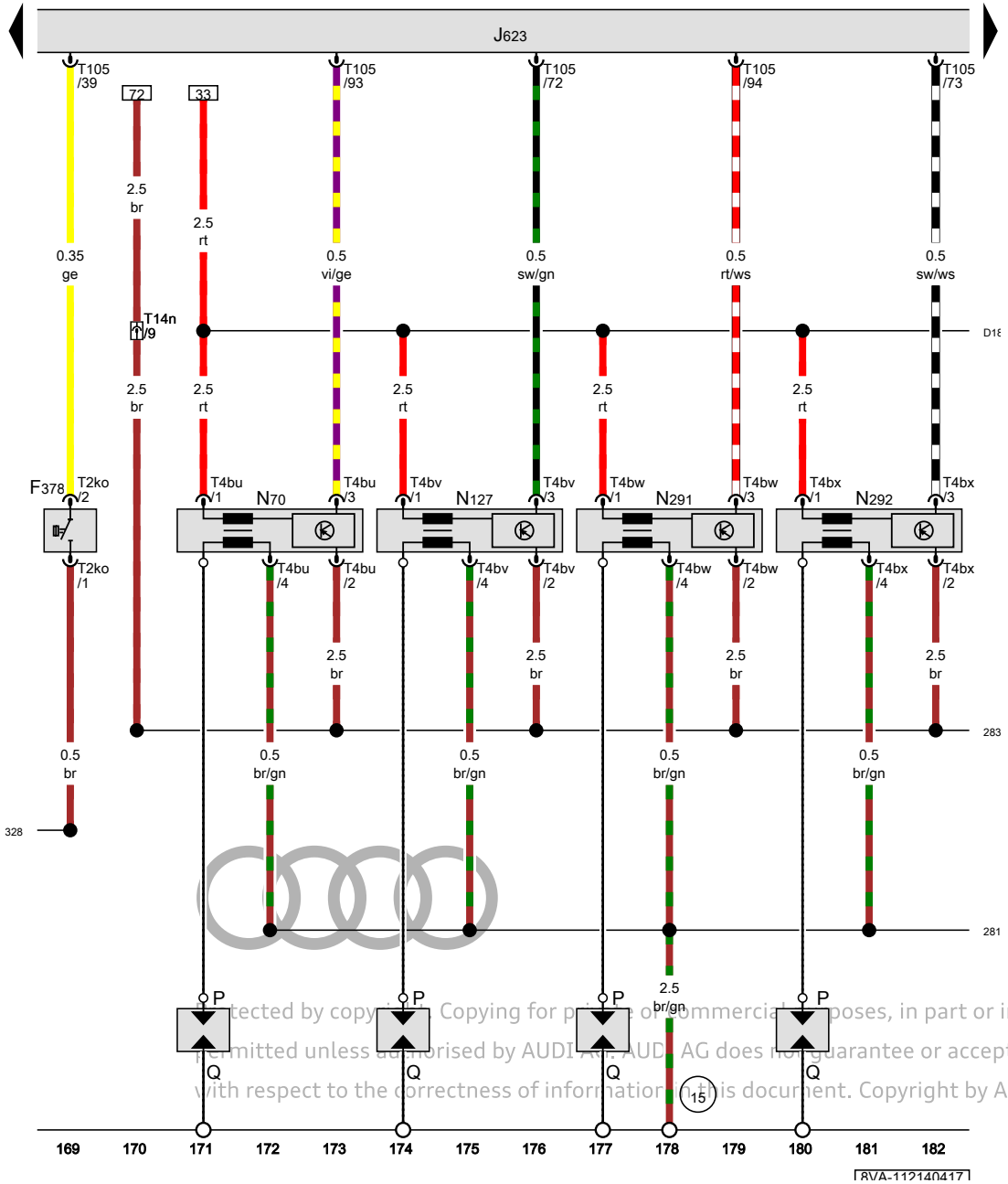


Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5, Solenoid for coolant circuit, Continued coolant circulation pump

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N83	Injector, cylinder 5
N492	Solenoid for coolant circuit
T2hm	2-pin connector
T2hn	2-pin connector
T2ho	2-pin connector
T2hp	2-pin connector
T2kl	2-pin connector
T2km	2-pin connector
T2pf	2-pin connector
T14l	14-pin connector
T14n	14-pin connector
T105	105-pin connector
V51	Continued coolant circulation pump
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D42	Connection 4, in engine prewiring harness
D43	Connection 5, in engine prewiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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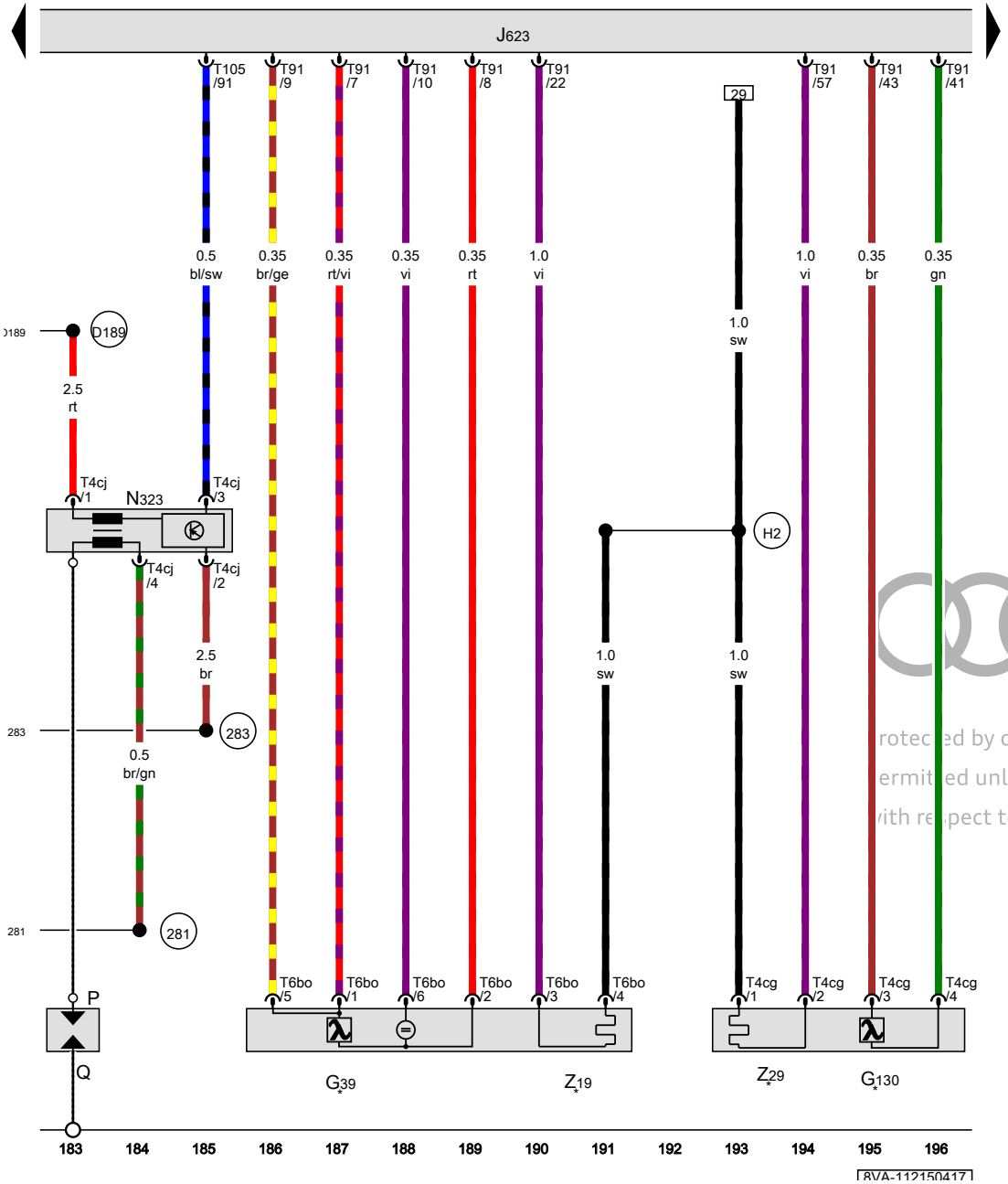


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Oil pressure switch for reduced oil pressure, Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

F378	Oil pressure switch for reduced oil pressure
J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T2ko	2-pin connector
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T4bx	4-pin connector
T14n	14-pin connector
T105	105-pin connector
15	Earth point, on cylinder head
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness

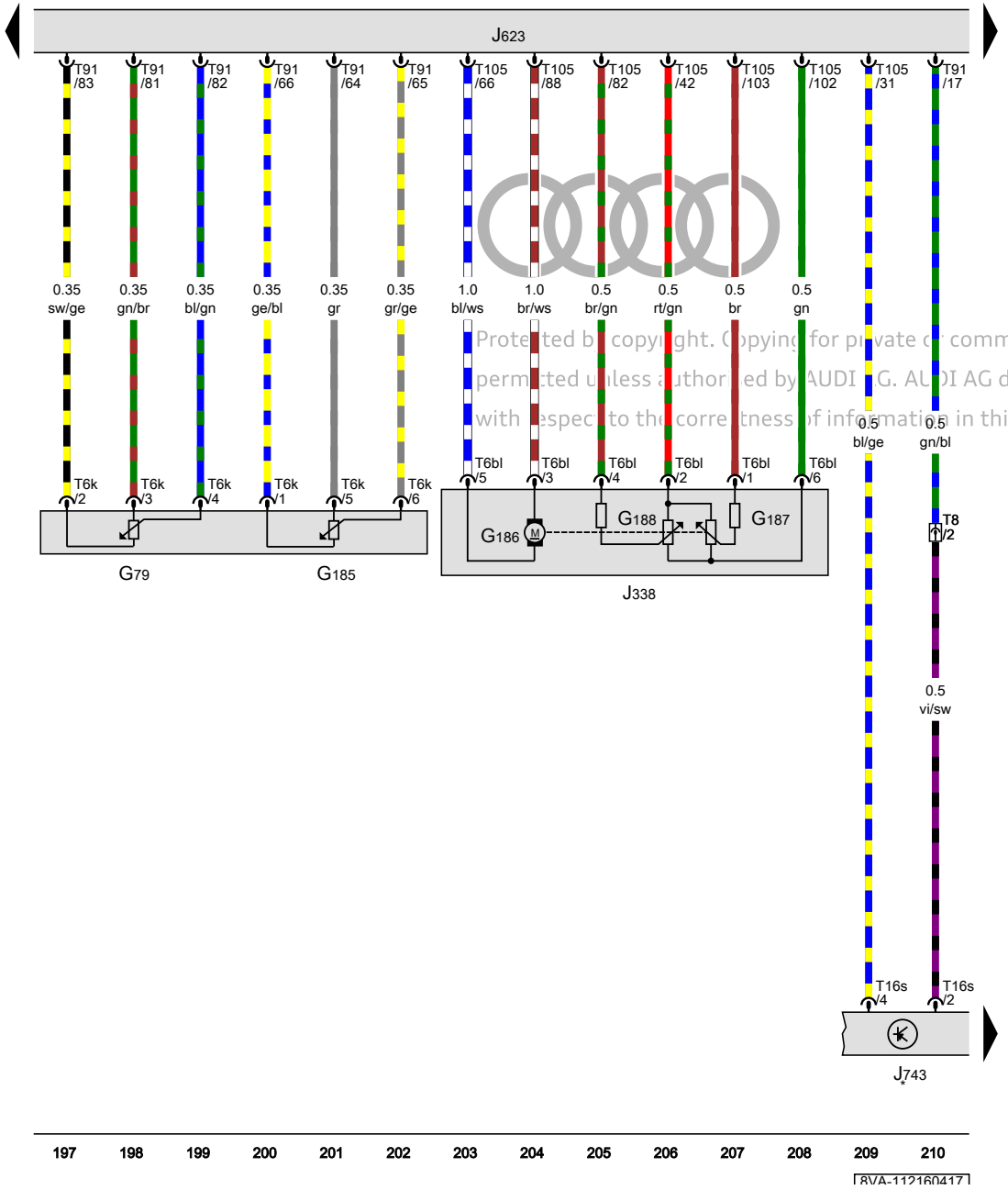


Lambda probe, Lambda probe after catalytic converter, Engine control unit, Ignition coil 5 with output stage, Lambda probe heater

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine control unit
N323	Ignition coil 5 with output stage
P	Spark plug connector
Q	Spark plugs
T4cg	4-pin connector
T4cj	4-pin connector
T6bo	6-pin connector
T91	91-pin connector
T105	105-pin connector
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D189	Connection (87a) in engine prewiring harness
H2	Connection in Lambda wiring harness
*	Pre-wired component

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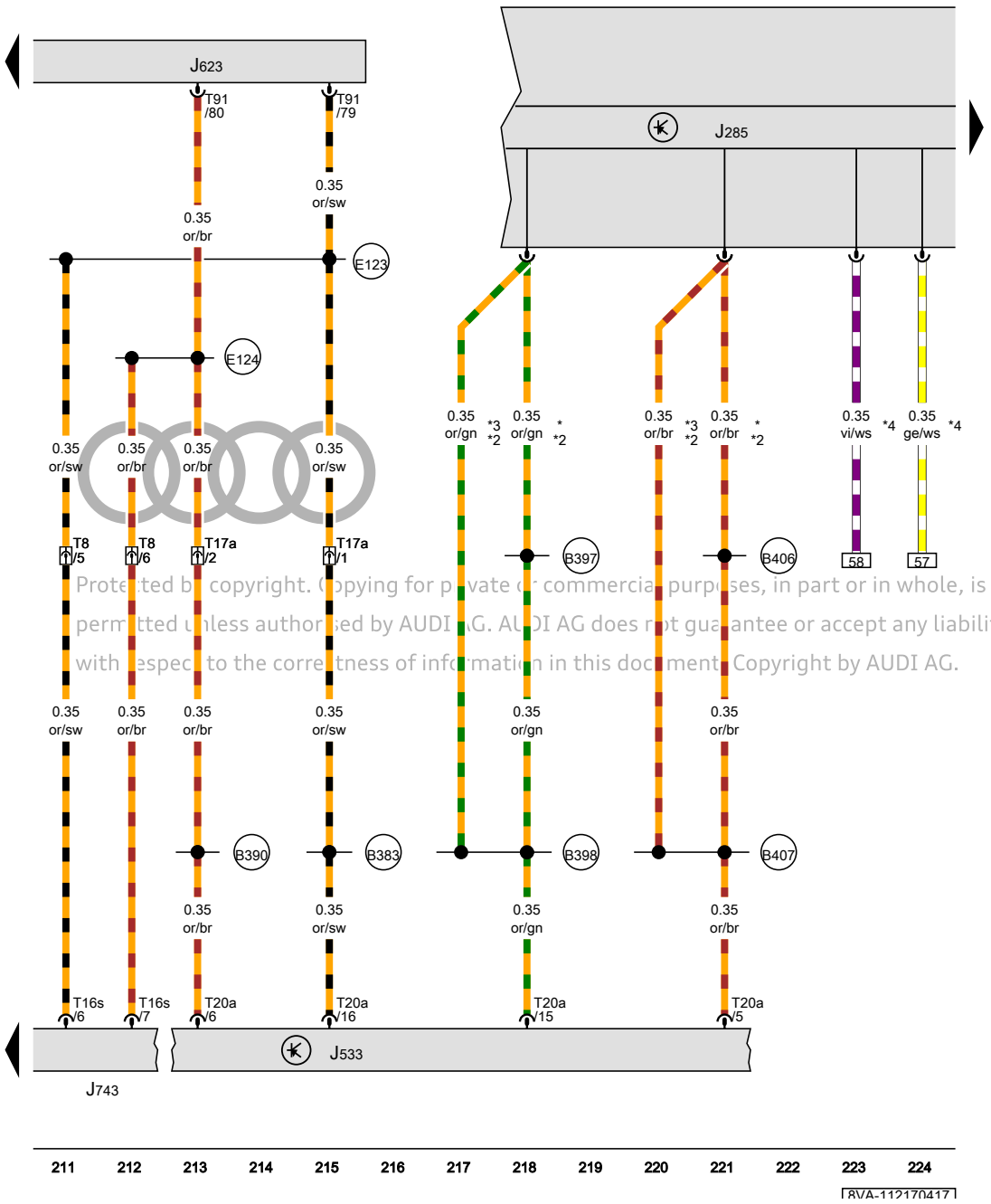


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Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine control unit, Mechatronic unit for dual clutch gearbox

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T6bl	6-pin connector
T6k	6-pin connector
T8	8-pin connector
T16s	16-pin connector
T91	91-pin connector
T105	105-pin connector
*	see applicable current flow diagram for dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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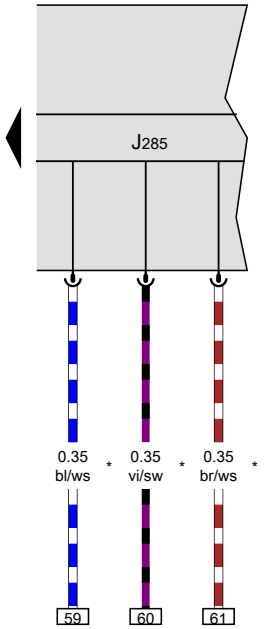
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sw = black
ro = red
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Control unit in dash panel insert, Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T8	8-pin connector
T16s	16-pin connector
T17a	17-pin connector
T20a	20-pin connector
T91	91-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	Only right-hand drive models
*4	see applicable current flow diagram for fuel system

Control unit in dash panel insert

J285 Control unit in dash panel insert
* see applicable current flow diagram for fuel system



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or	=	orange
rs	=	pink

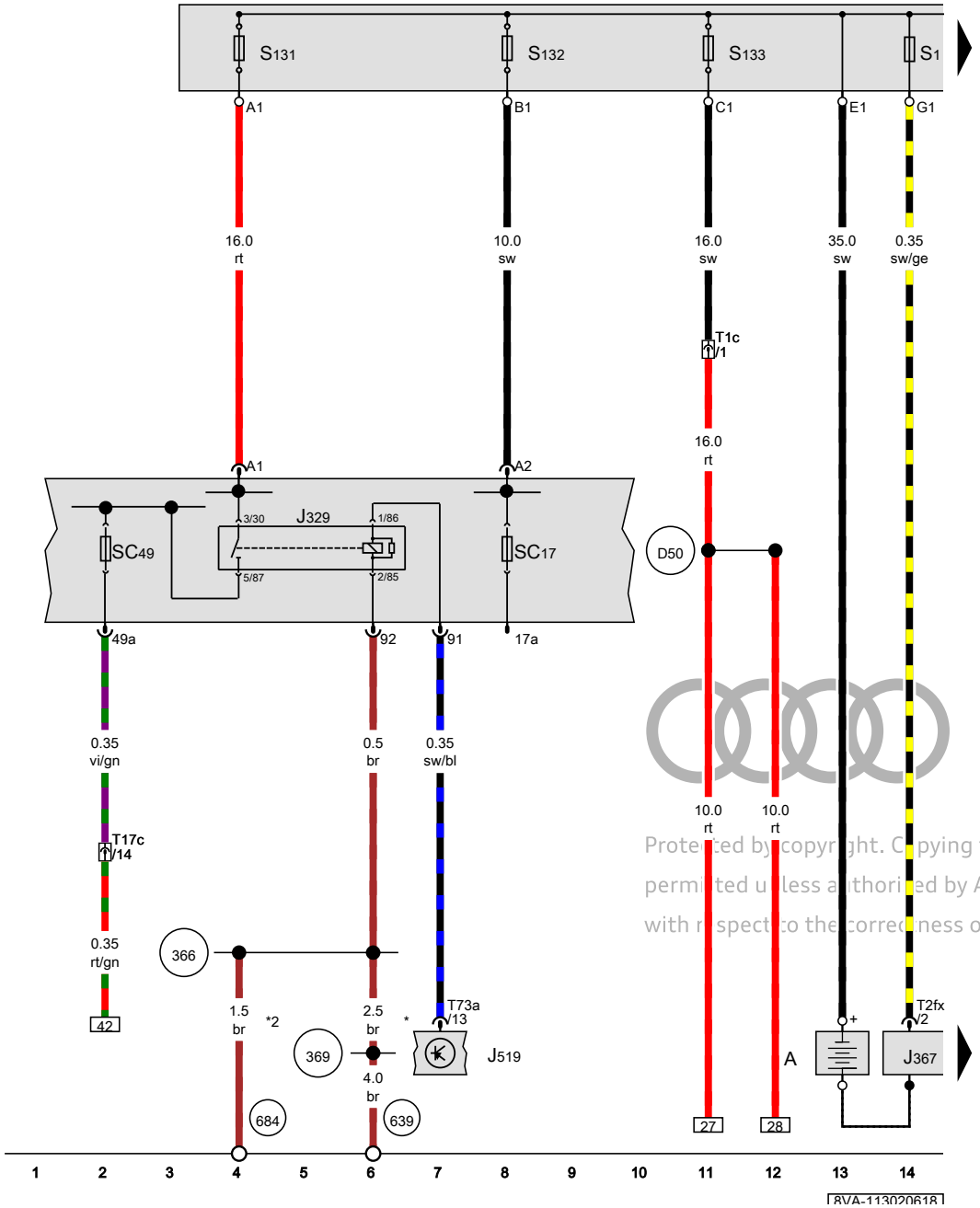
225 226 227 228 229 230 231 232 233 234 235 236 237 238

8VA-112180417

Battery in luggage compartment , CZGB

From February 2015

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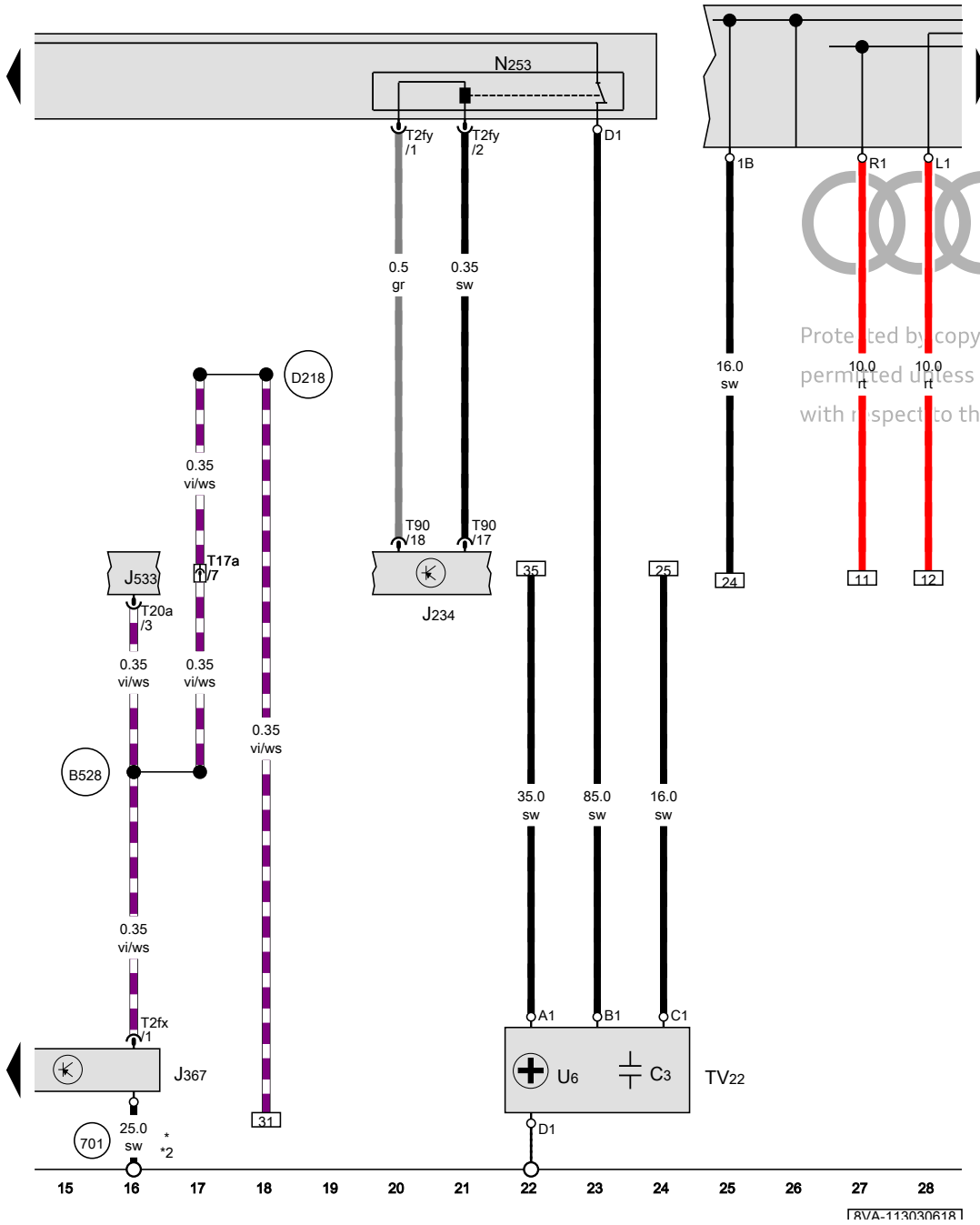


Battery, Battery monitor control unit

A	Battery
J329	Terminal 15 voltage supply relay
J367	Battery monitor control unit
J519	Onboard supply control unit
S1	Fuse 1 in fuse holder
SC17	Fuse 17 on fuse holder C
SC49	Fuse 49 on fuse holder C
S131	Fuse 1
S132	Fuse 2
S133	Fuse 3
T1c	1-pin connector
T2fx	2-pin connector
T17c	17-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D50	Positive connection (30), in engine compartment wiring harness
*	For left-hand drive models
*2	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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or	=	orange
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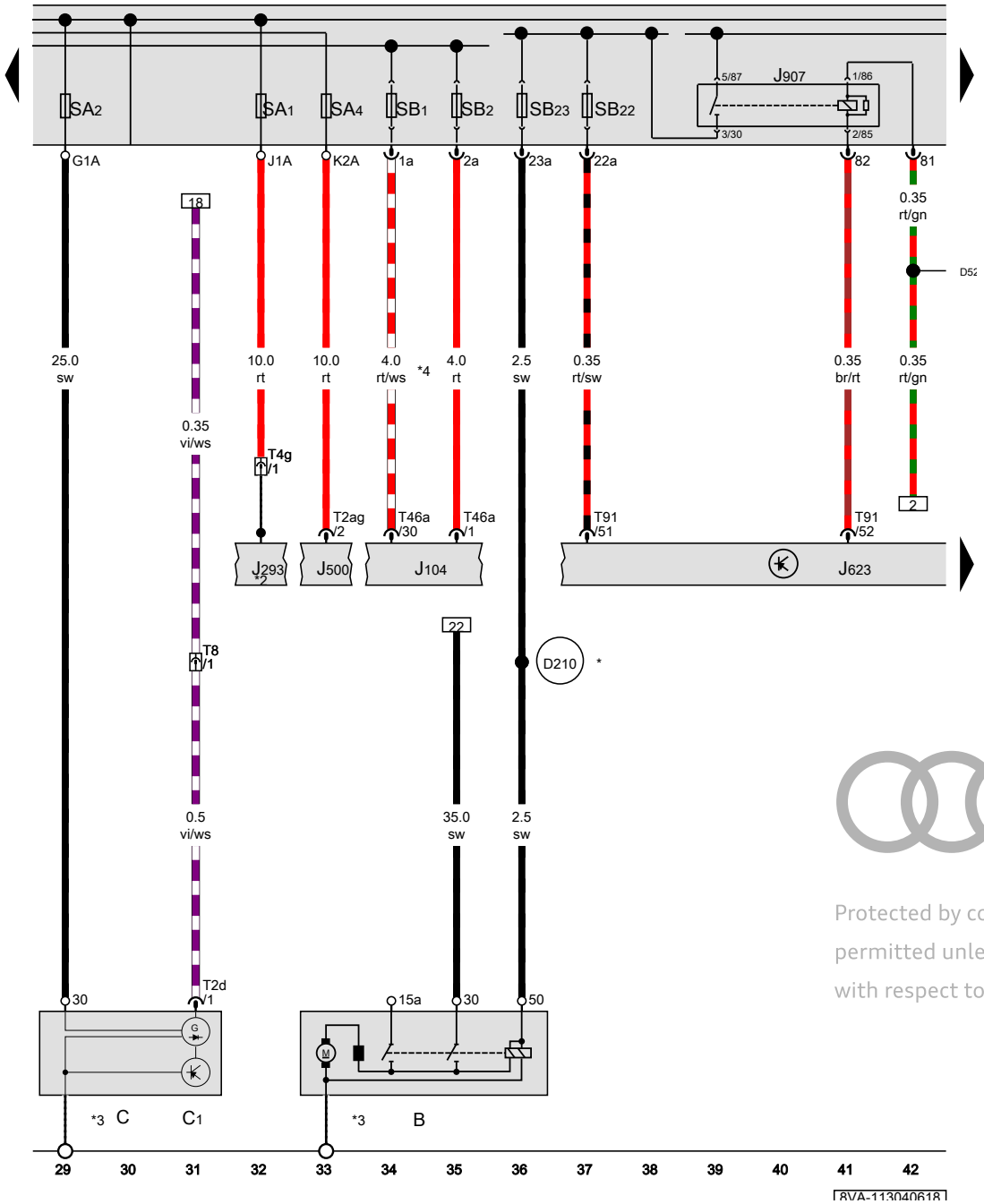


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Battery monitor control unit, Data bus diagnostic interface, Battery isolation igniter, Terminal 30 wiring junction 2

C3	Terminal B+ suppressor
J234	Airbag control unit
J367	Battery monitor control unit
J533	Data bus diagnostic interface
N253	Battery isolation igniter
T2fx	2-pin connector
T2fy	2-pin connector
T17a	17-pin connector
T20a	20-pin connector
TV22	Terminal 30 wiring junction 2
T90	90-pin connector
U6	Jump start socket
701	Earth point in luggage compartment
B528	Connection 1 (LIN bus) in main wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	Cross-section 35.0 possible
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

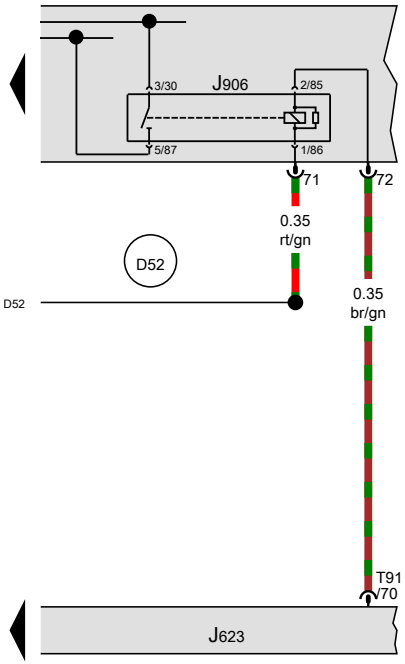


Starter, Alternator, Radiator fan control unit, Engine/motor control unit, Starter relay 2, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A

B	Starter
C	Alternator
C1	Voltage regulator
J104	ABS control unit
J293	Radiator fan control unit
J500	Power steering control unit
J623	Engine/motor control unit
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T1a	1-pin connector
T2ag	2-pin connector
T2d	2-pin connector
T4g	4-pin connector, black
T8	8-pin connector
T46a	46-pin connector
T91	91-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for radiator fan
*3	Earth supply via housing
*4	Cross section depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
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or	=	orange
rs	=	pink

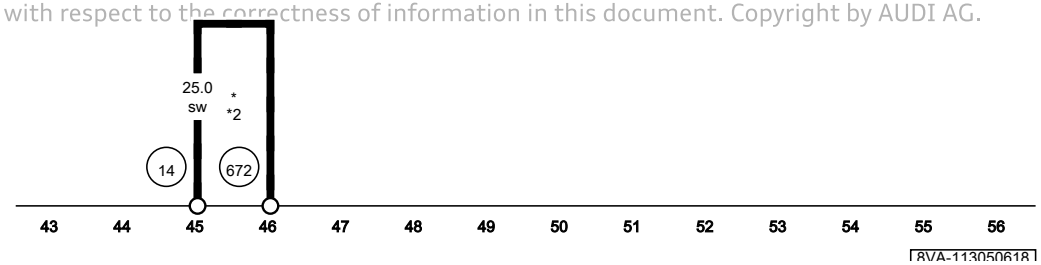
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Engine/motor control unit, Starter relay 1

J623	Engine/motor control unit
J906	Starter relay 1
T91	91-pin connector
14	Earth point, on gearbox
672	Earth point 2, on front of left longitudinal member
D52	Positive connection (15a), in engine compartment wiring harness
*	Cross-section 35.0 possible
*2	Wiring colour depends on equipment

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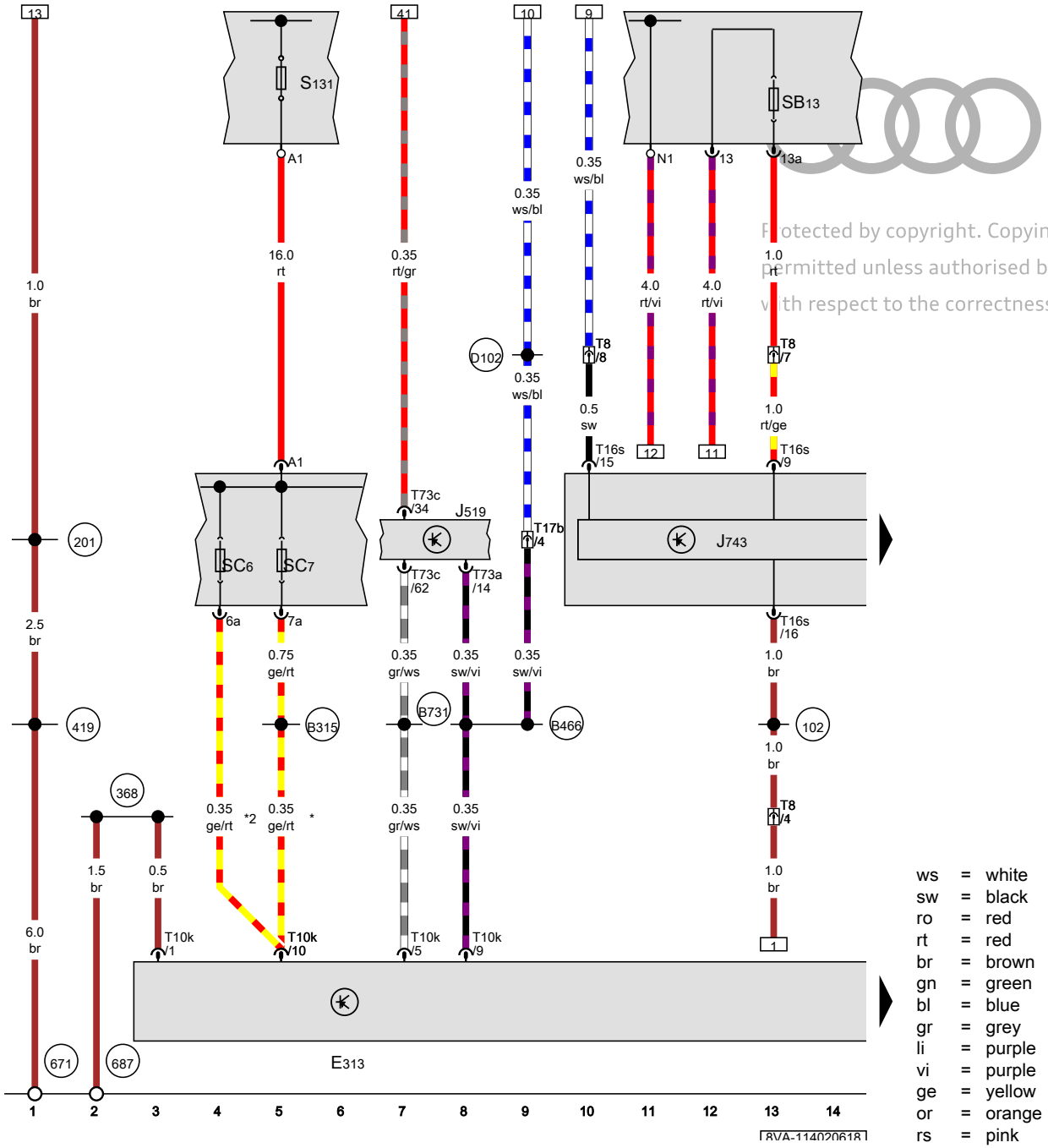


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bl	=	blue
gr	=	grey
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or	=	orange
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7-speed dual clutch gearbox 0BH (S tronic) , (0EX)

From February 2015

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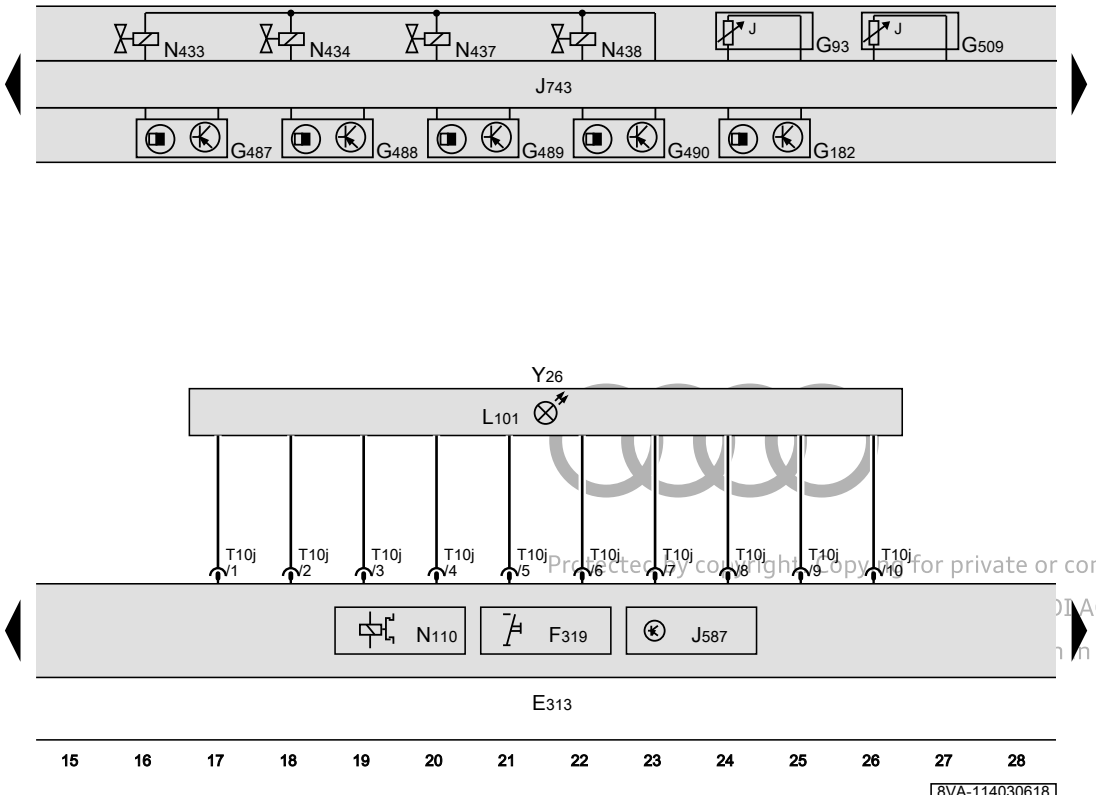
Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SB13	Fuse 13 on fuse holder B
S131	Fuse 1
T8	8-pin connector
T10k	10-pin connector
T16s	16-pin connector
T17b	17-pin connector
T73a	73-pin connector
T73c	73-pin connector
102	Earth connection, in gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	Up to April 2015
*2	From May 2015

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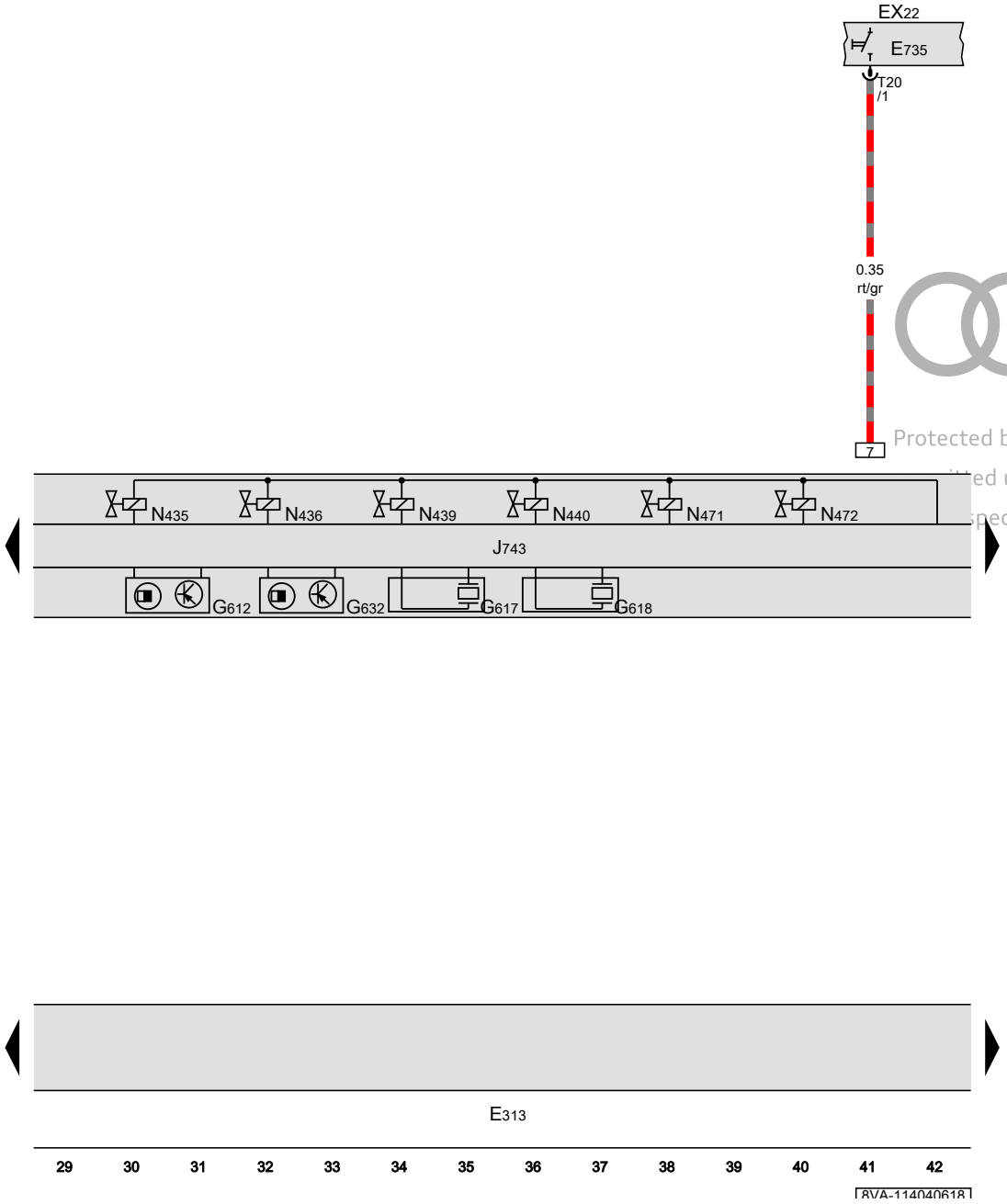
Selector lever, Selector lever locked in position P switch, Gearbox oil temperature sender, Clutch temperature sender, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
G93	Gearbox oil temperature sender
G182	Gearbox input speed sender
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G509	Clutch temperature sender
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display



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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
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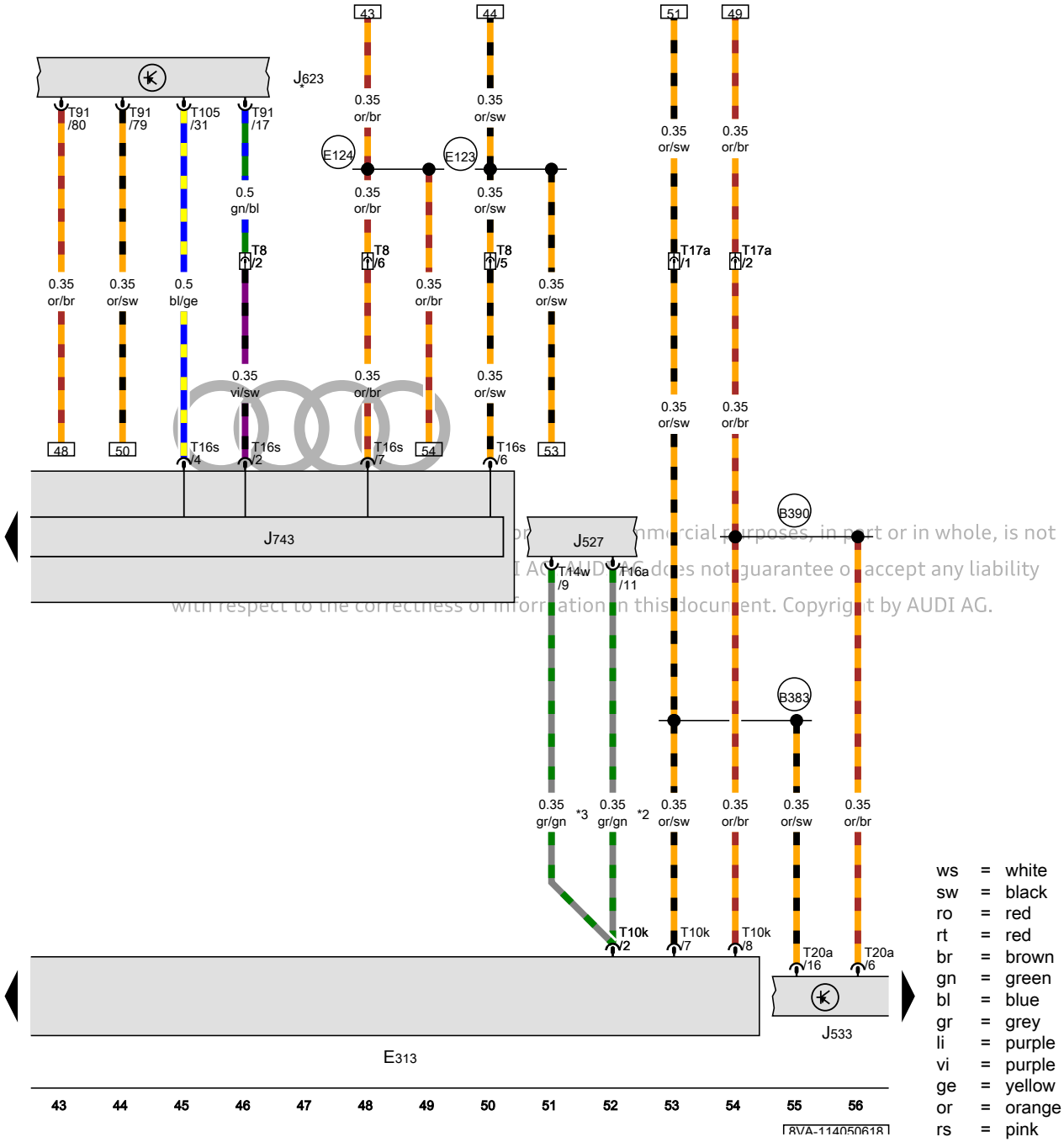


Selector lever, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T20	20-pin connector, red

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or	=	orange
rs	=	pink

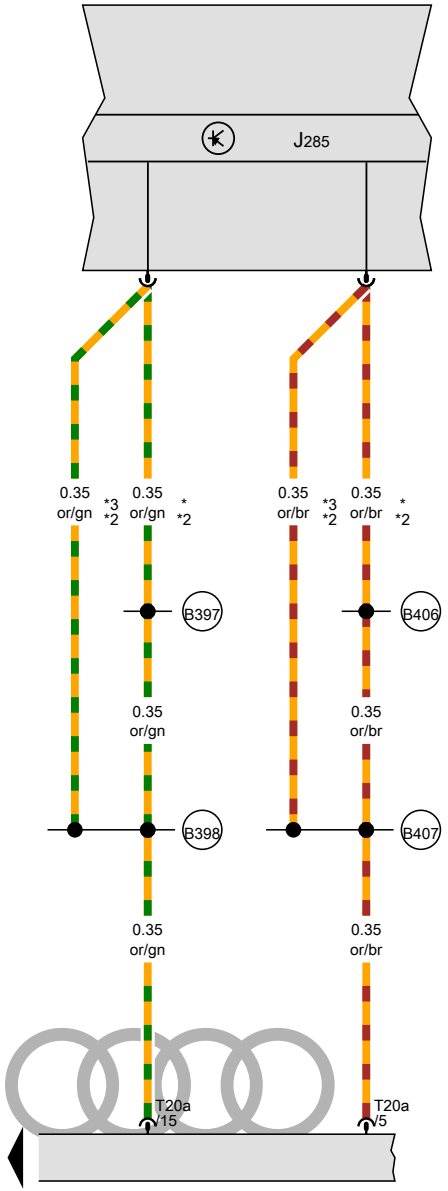


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Selector lever, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T8	8-pin connector
T10k	10-pin connector
T14w	14-pin connector, black
T16a	16-pin connector
T16s	16-pin connector
T17a	17-pin connector
T20a	20-pin connector
T91	91-pin connector
T105	105-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For models with no heated steering wheel
*3	For models with heated steering wheel



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

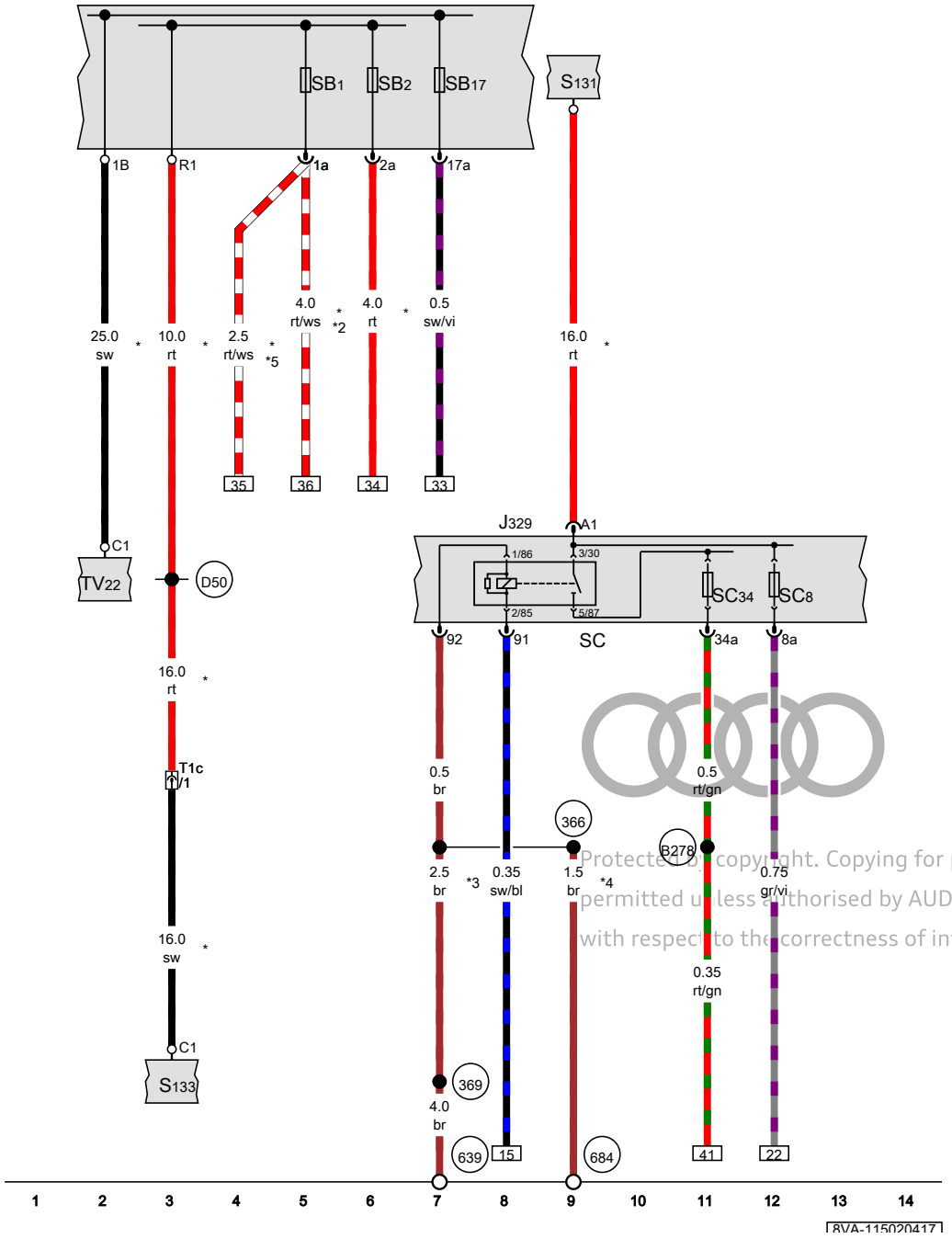
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Anti-lock brake system (ABS) with electronic stabilisation program (ESP) , CZGB,DAZA

From February 2015

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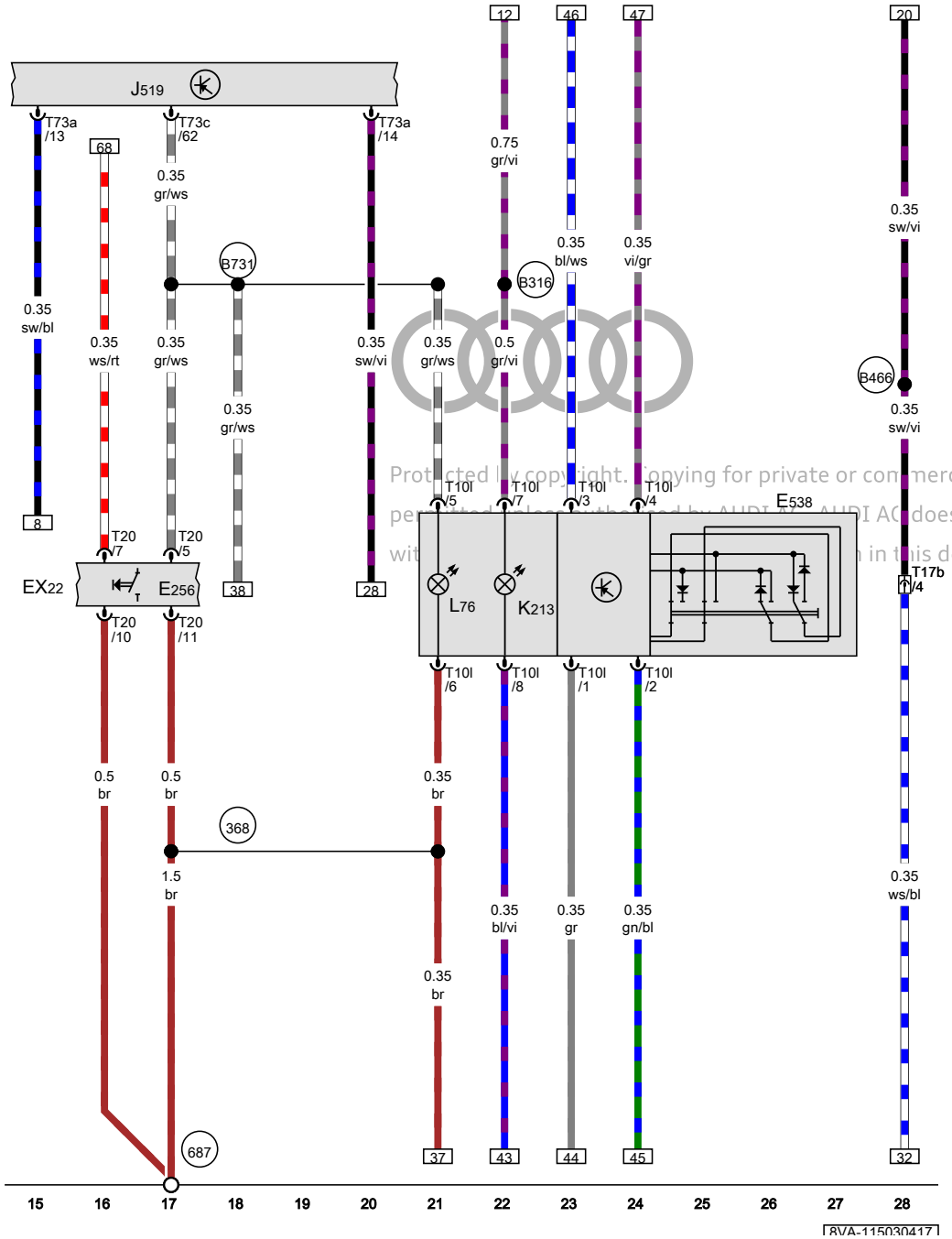


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SC8	Fuse 8 on fuse holder C
SB17	Fuse 17 on fuse holder B
SC34	Fuse 34 on fuse holder C
S131	Fuse 1
S133	Fuse 3
SC	Fuse holder C
T1c	1-pin connector
TV22	Terminal 30 wiring junction 2
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B278	Positive connection 2 (15a) in main wiring harness
D50	Positive connection (30), in engine compartment wiring harness
*	see applicable current flow diagram for battery
*2	Up to April 2017
*3	Only left-hand drive models
*4	Only right-hand drive models
*5	From May 2017

ws	=	white
sw	=	black
ro	=	red
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br	=	brown
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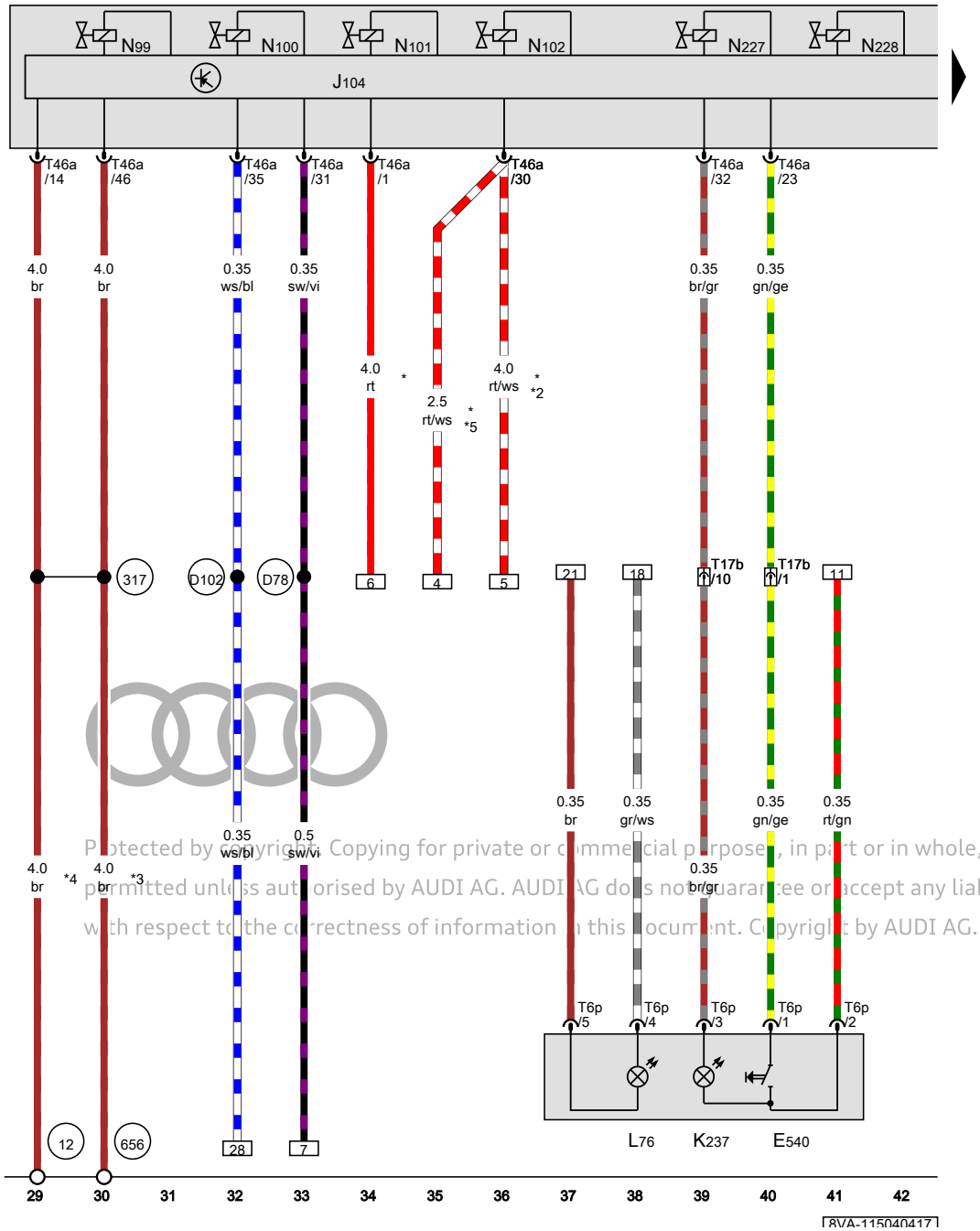


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Centre switch module in dash panel, Button for TCS and electronic stabilisation program, Electromechanical parking brake button, Onboard supply control unit

EX22	Centre switch module in dash panel
E256	Button for TCS and electronic stabilisation program
E538	Electromechanical parking brake button
J519	Onboard supply control unit
K213	Electromechanical parking brake warning lamp
L76	Button illumination bulb
T10l	10-pin connector
T17b	17-pin connector
T20	20-pin connector
T73a	73-pin connector
T73c	73-pin connector
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B316	Positive connection 2 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness

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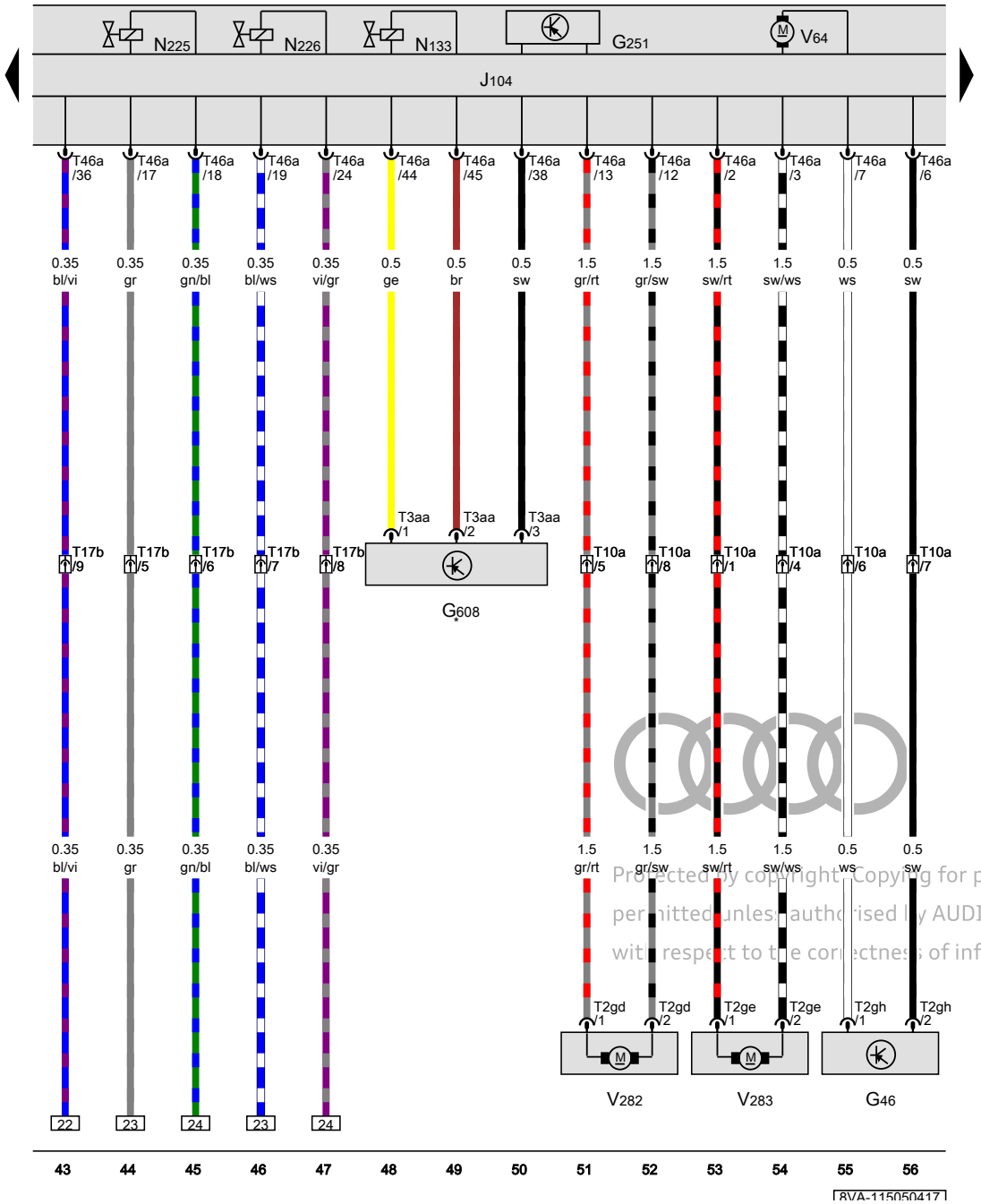


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Auto-hold button, ABS control unit, Front left ABS inlet valve

E540	Auto-hold button
J104	ABS control unit
K237	Auto-hold warning lamp
L76	Button illumination bulb
N99	Front right ABS inlet valve
N100	Front right ABS outlet valve
N101	Front left ABS inlet valve
N102	Front left ABS outlet valve
N227	Vehicle stabilization program high-pressure valve 1
N228	Vehicle stabilization program high-pressure valve 2
T6p	6-pin connector
T17b	17-pin connector
T46a	46-pin connector
12	Earth point, on left in engine compartment
317	Earth connection 7, in engine compartment wiring harness
656	Earth point, on right headlight
D78	Positive connection 1 (30a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery
*2	Up to April 2017
*3	Only left-hand drive models
*4	Only right-hand drive models
*5	From May 2017

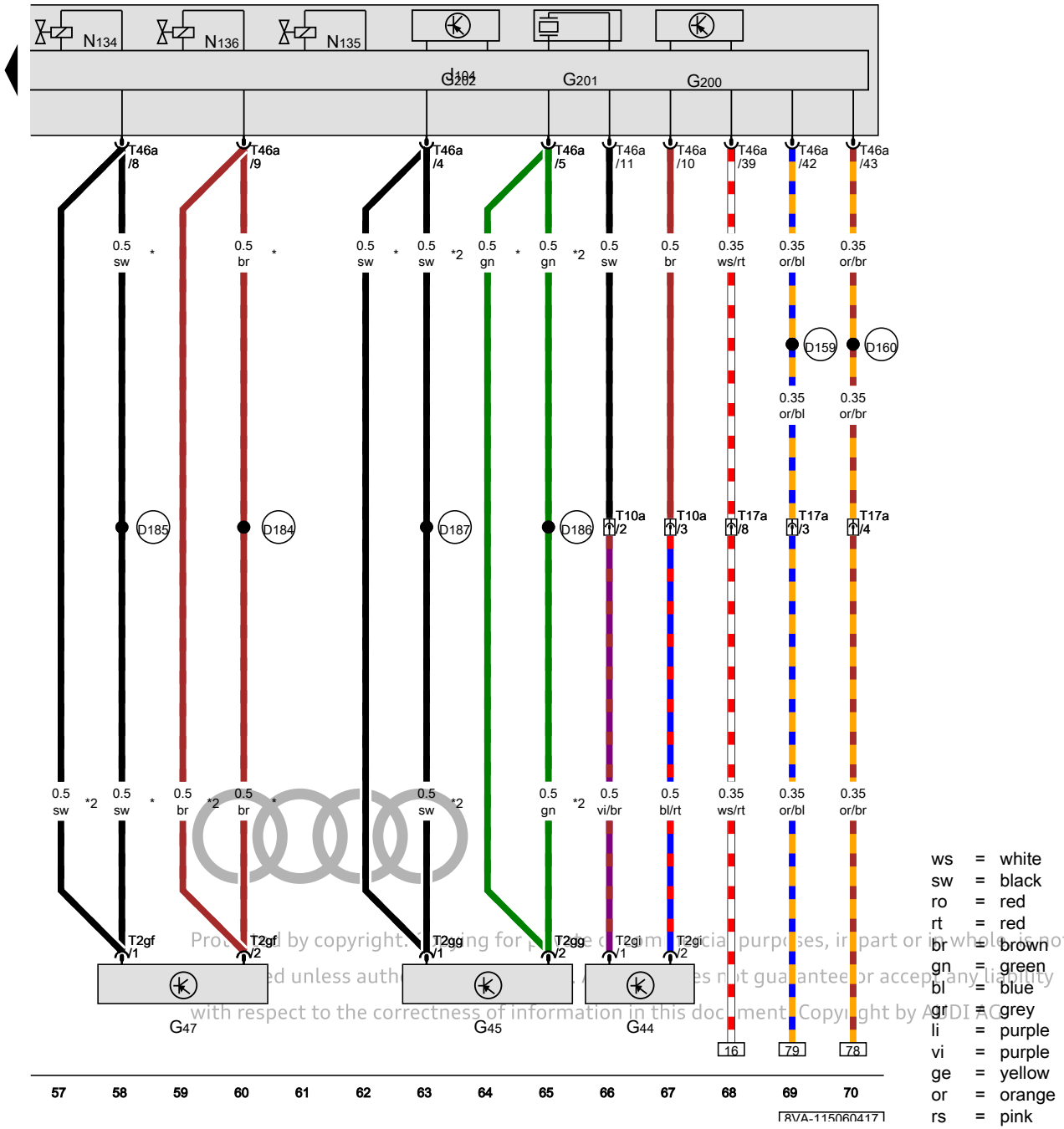


Rear left speed sensor, Vacuum sender, ABS control unit, ABS hydraulic pump, Left parking brake motor, Right parking brake motor

G46	Rear left speed sensor
G251	Longitudinal acceleration sender
G608	Vacuum sender
J104	ABS control unit
N133	Rear right ABS inlet valve
N225	Vehicle stabilization program switch valve 1
N226	Vehicle stabilization program switch valve 2
T2gd	2-pin connector
T2ge	2-pin connector
T2gh	2-pin connector
T3aa	3-pin connector
T10a	10-pin connector
T17b	17-pin connector
T46a	46-pin connector
V64	ABS hydraulic pump
V282	Left parking brake motor
V283	Right parking brake motor
*	According to equipment

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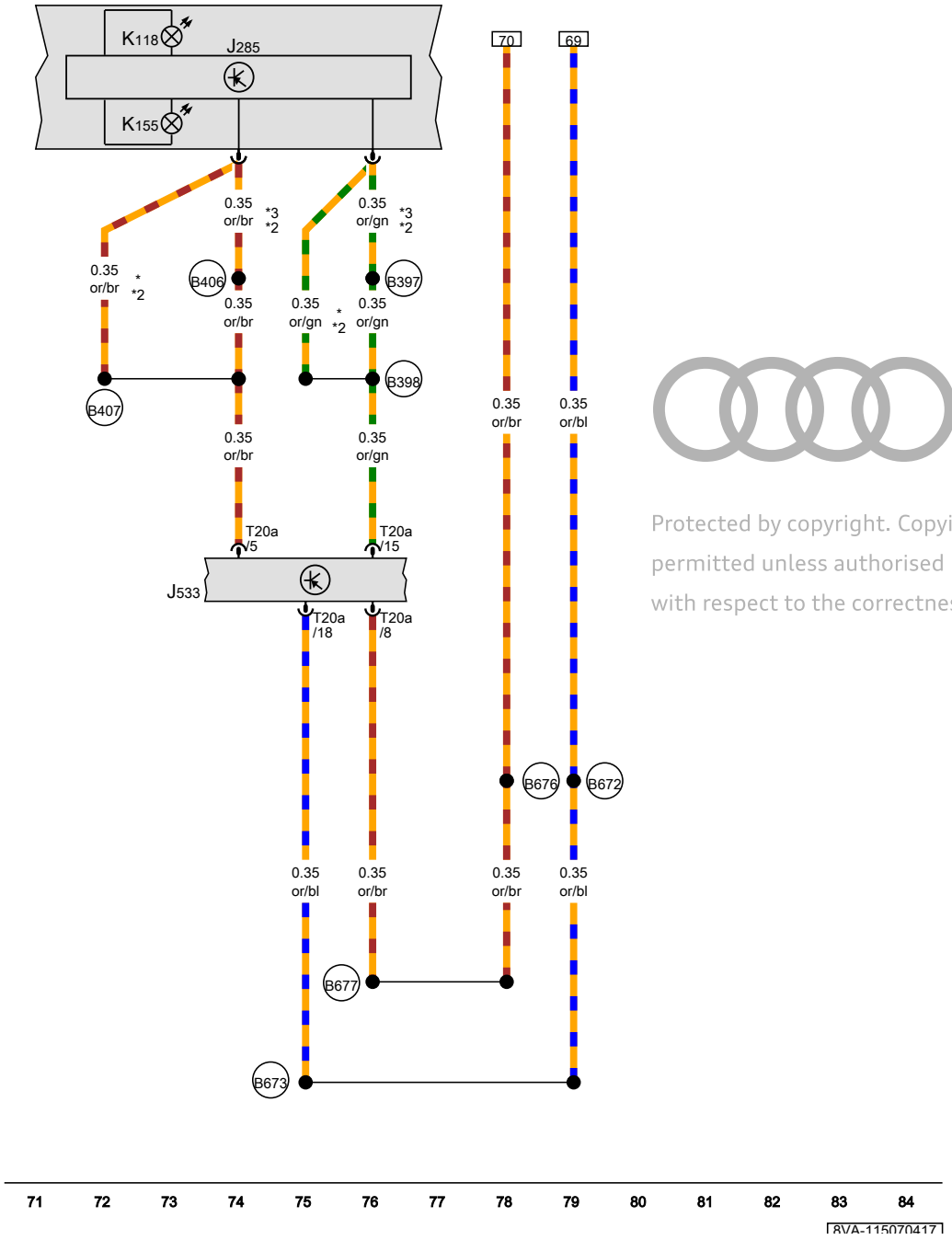


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Rear right speed sensor, Front right speed sensor, Front left speed sensor, ABS control unit, Rear right ABS outlet valve

G44	Rear right speed sensor
G45	Front right speed sensor
G47	Front left speed sensor
G200	Lateral acceleration sender
G201	Brake pressure sender 1
G202	Yaw rate sender
J104	ABS control unit
N134	Rear left ABS inlet valve
N135	Rear right ABS outlet valve
N136	Rear left ABS outlet valve
T2gf	2-pin connector
T2gg	2-pin connector
T2gi	2-pin connector
T10a	10-pin connector
T17a	17-pin connector
T46a	46-pin connector
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness
D184	Connection (front left speed sensor +), in engine compartment wiring harness
D185	Connection (front left speed sensor -), in engine compartment wiring harness
D186	Connection (front right speed sensor +), in engine compartment wiring harness
D187	Connection (front right speed sensor -), in engine compartment wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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Control unit in dash panel insert, Data bus diagnostic interface, Brake system warning lamp, Warning lamp for electronic stabilisation program and TCS

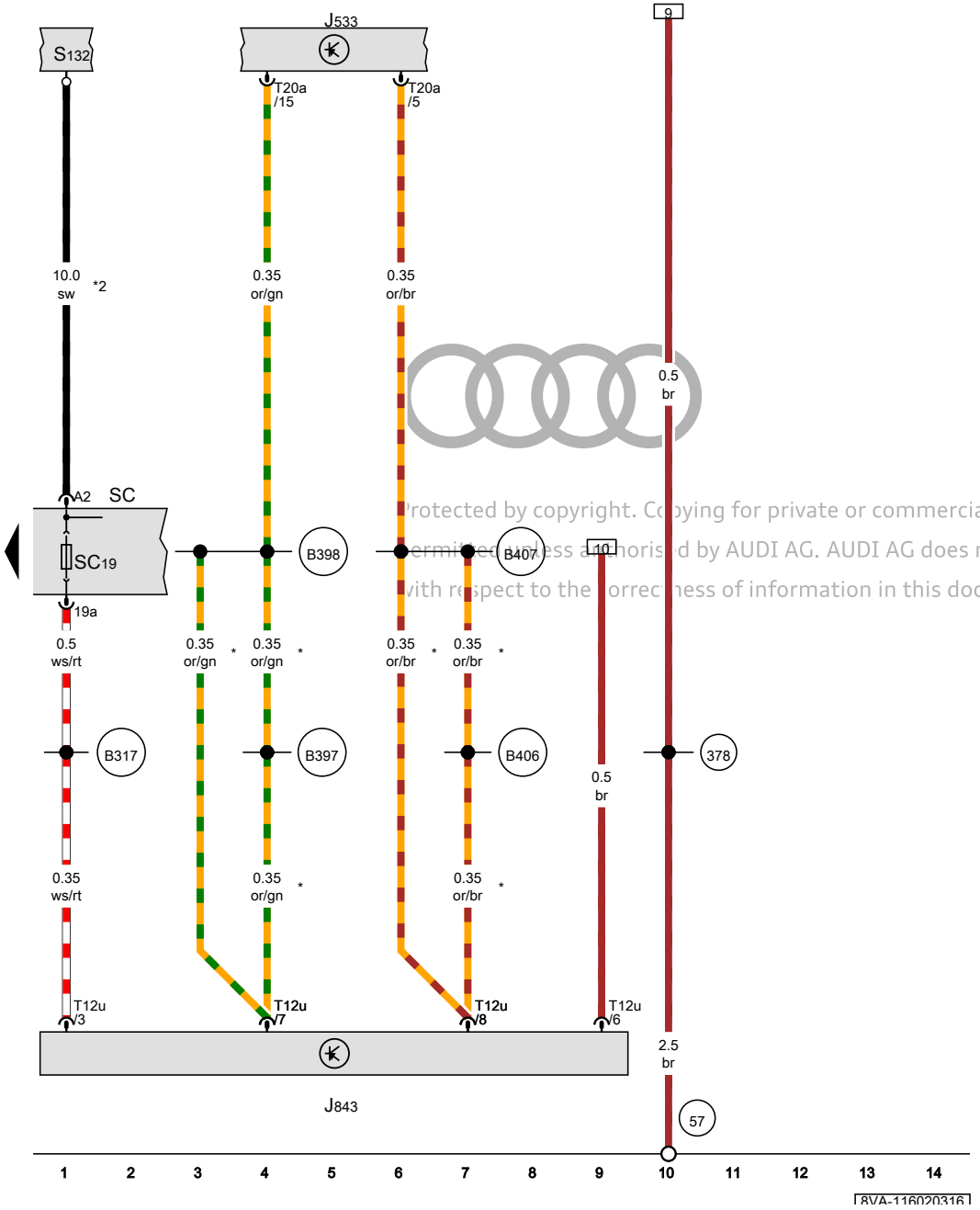
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
K118	Brake system warning lamp
K155	Warning lamp for electronic stabilisation program and TCS
T20a	20-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	Only right-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	Only left-hand drive models

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gn	=	green
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Interface for special functions , CZGB

From February 2015

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Data bus diagnostic interface, Interface control unit for vehicle location system, Fuse holder C

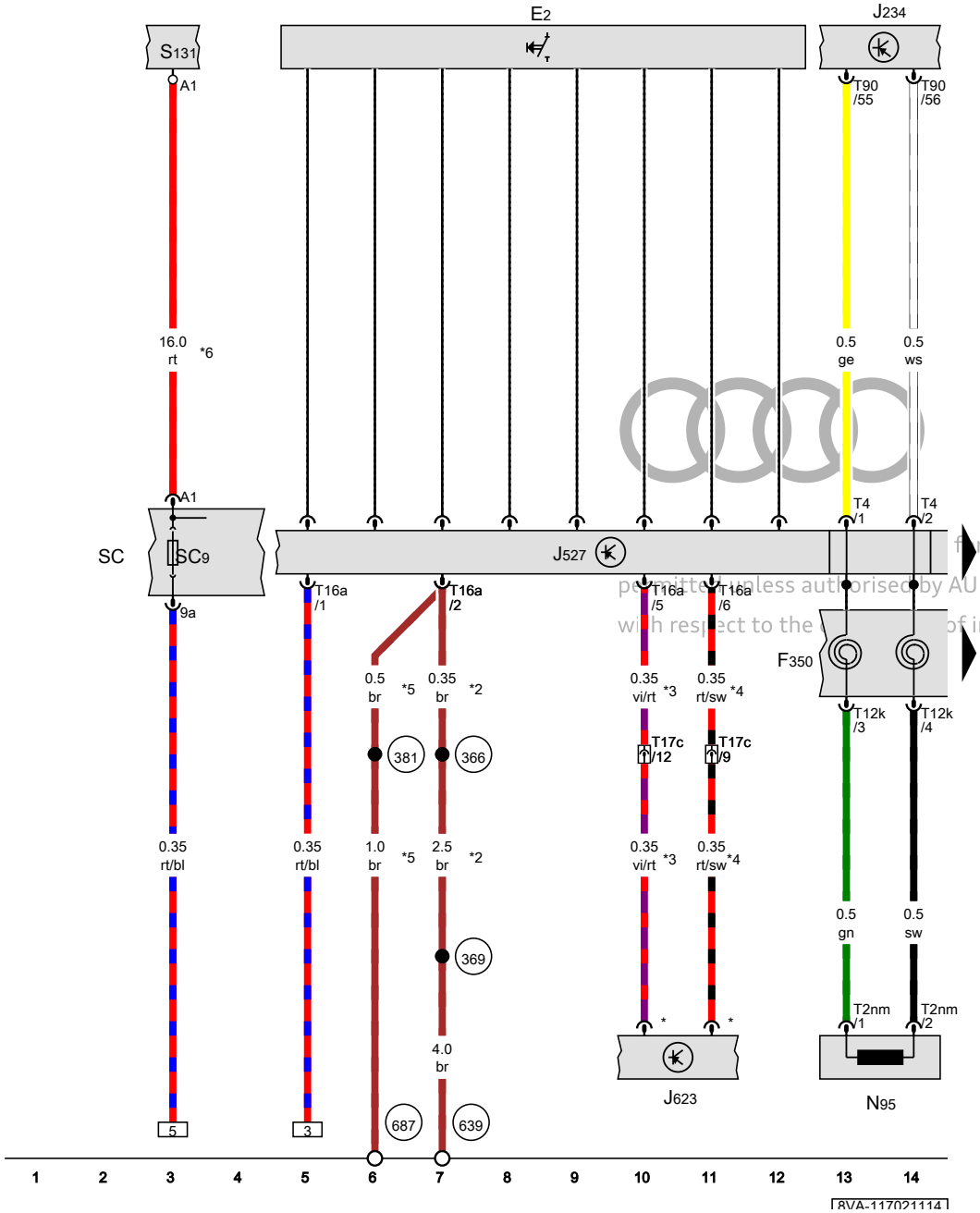
J533	Data bus diagnostic interface
J843	Interface control unit for vehicle location system
S132	Fuse 2
SC	Fuse holder C
SC19	Fuse 19 on fuse holder C
T12u	12-pin connector
T20a	20-pin connector
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
B317	Positive connection 3 (30a) in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for battery

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Multifunction steering wheel , CZGB

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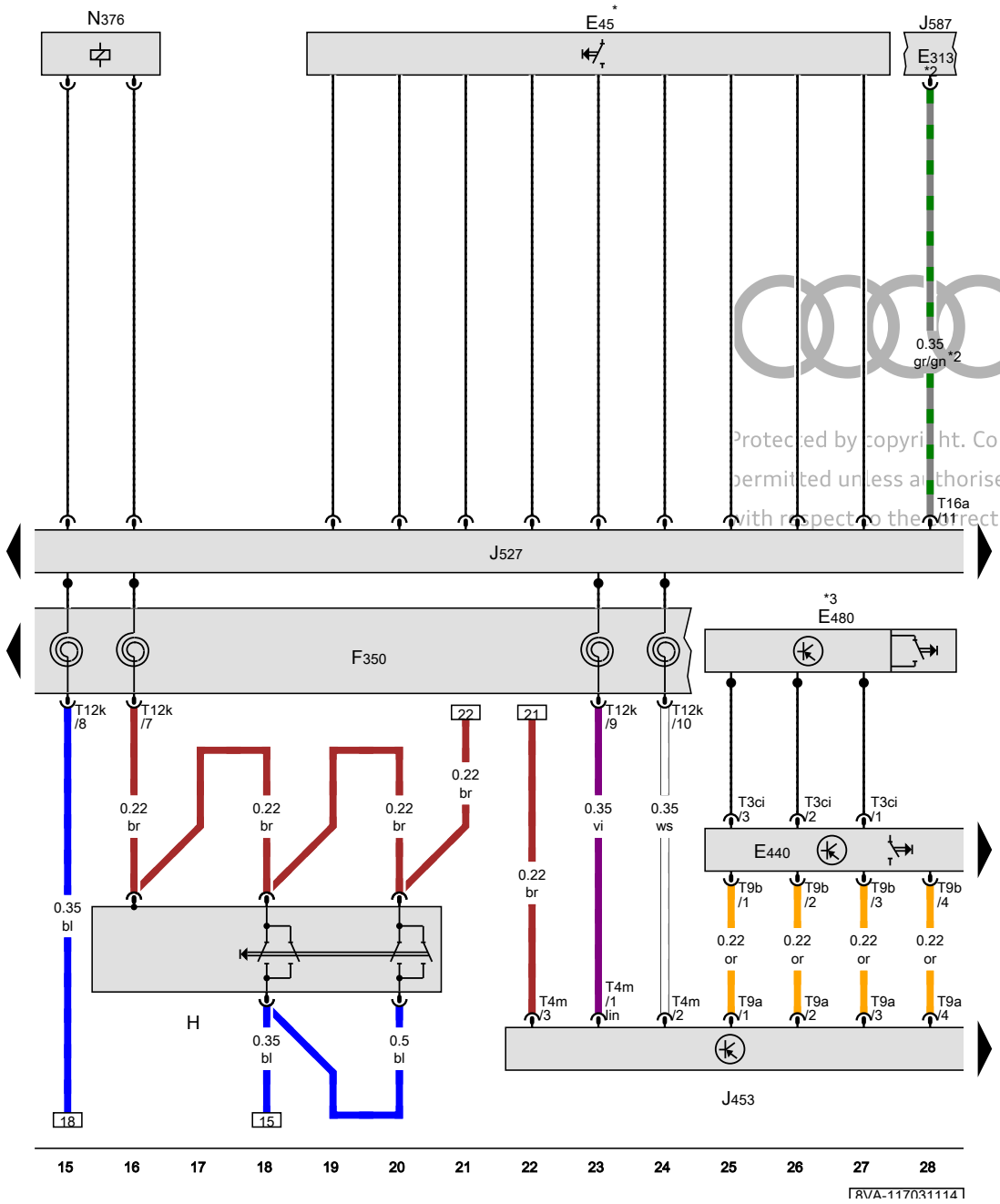
Turn signal switch, Airbag control unit, Steering column electronics control unit, Driver side airbag igniter, Fuse holder C

E2	Turn signal switch
F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
J623	Engine control unit
N95	Driver side airbag igniter
SC9	Fuse 9 on fuse holder C
S131	Fuse 1
SC	Fuse holder C
T2nm	2-pin connector
T4	4-pin connector
T12k	12-pin connector
T16a	16-pin connector
T17c	17-pin connector
T90	90-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
381	Earth connection 16, in main wiring harness
639	Earth point, left A-pillar
687	Earth point 1, on centre tunnel
*	see applicable current flow diagram for engine
*2	Only left-hand drive models
*3	Only models with cruise control system (CCS)
*4	Only models with no entry and start authorisation
*5	Only right-hand drive models
*6	see applicable current flow diagram for battery

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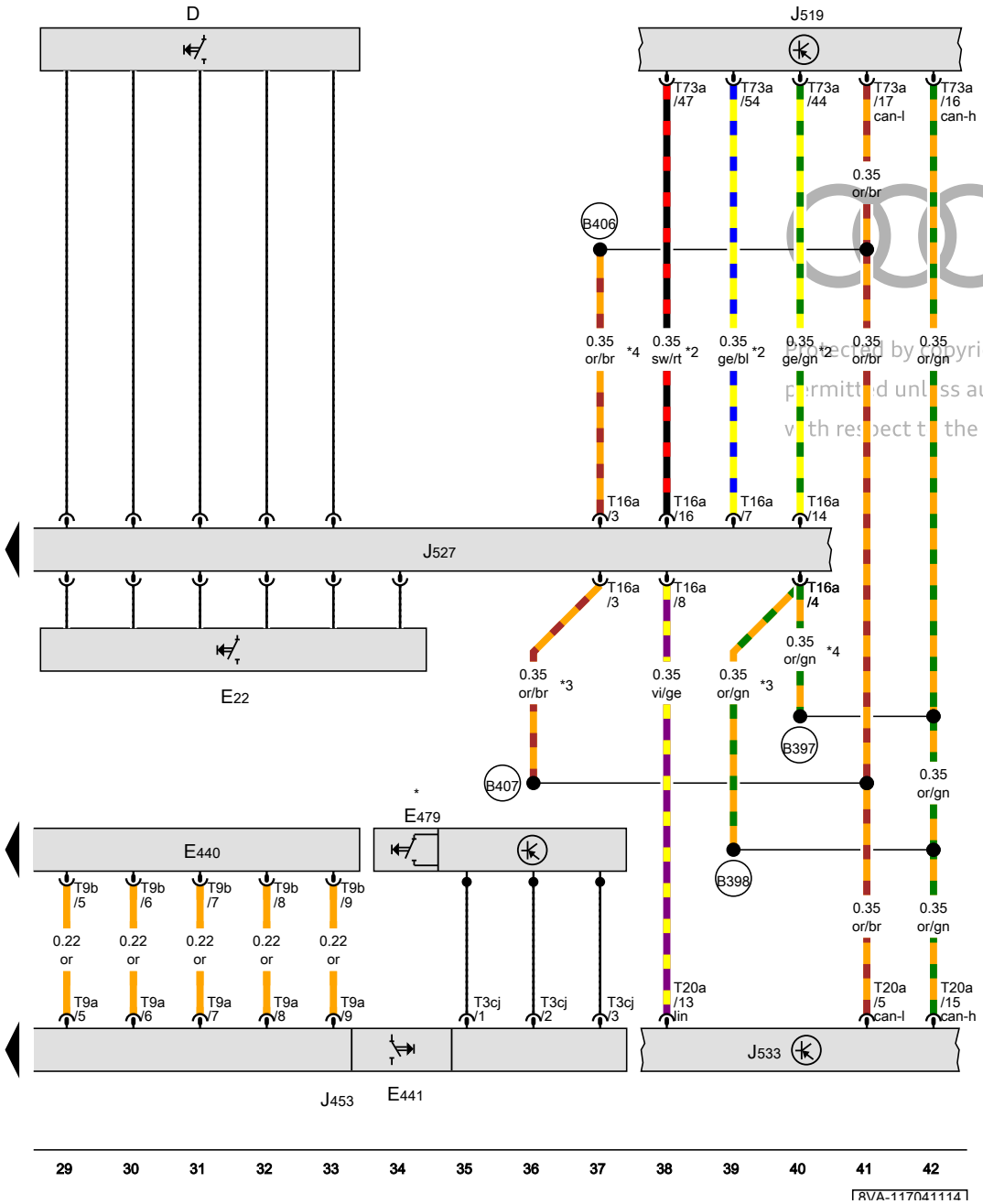
Cruise control system switch, Multifunction buttons on left in steering wheel, Tiptronic switch (shift down), Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit

E45	Cruise control system switch
E313	Selector lever
E440	Multifunction buttons on left in steering wheel
E480	Tiptronic switch (shift down)
F350	Coil connector
H	Horn plate
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
N376	Ignition key withdrawal lock solenoid
T3ci	3-pin connector
T4m	4-pin connector
T9a	9-pin connector
T9b	9-pin connector
T12k	12-pin connector
T16a	16-pin connector
*	Only models with cruise control system (CCS)
*2	see applicable current flow diagram for automatic gearbox
*3	Only models with Tiptronic



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Ignition/starter switch, Intermittent wiper switch, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift up), Multifunction steering wheel control unit, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface

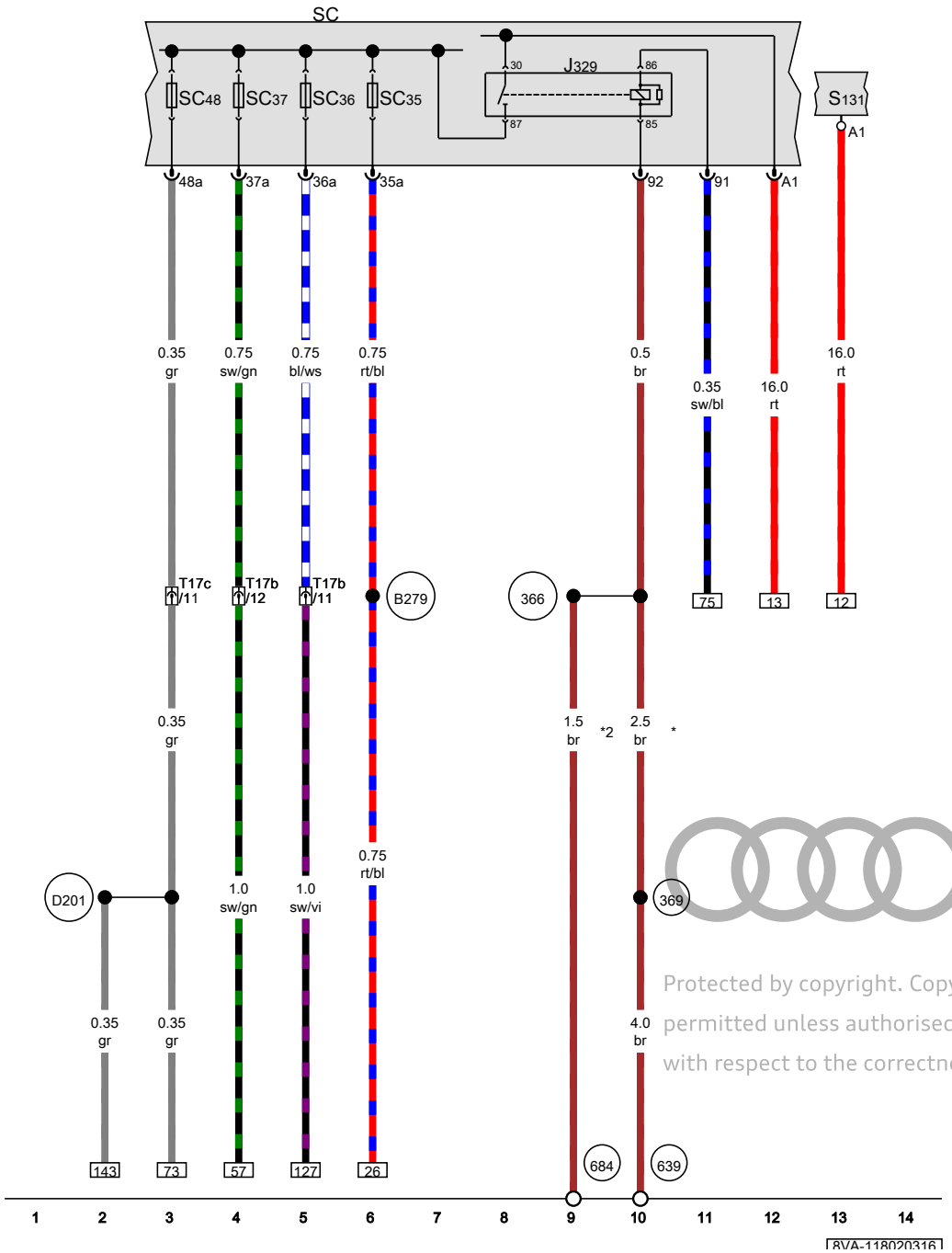
D	Ignition/starter switch
E22	Intermittent wiper switch
E440	Multifunction buttons on left in steering wheel
E441	Multifunction buttons on right in steering wheel
E479	Tiptronic switch (shift up)
J453	Multifunction steering wheel control unit, in steering wheel
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
T3cj	3-pin connector
T9a	9-pin connector
T9b	9-pin connector
T16a	16-pin connector
T20a	20-pin connector
T73a	73-pin connector
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only models with Tiptronic
*2	Only models with no entry and start authorisation
*3	Only right-hand drive models
*4	Only left-hand drive models

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LED headlights , CZGB

From February 2015

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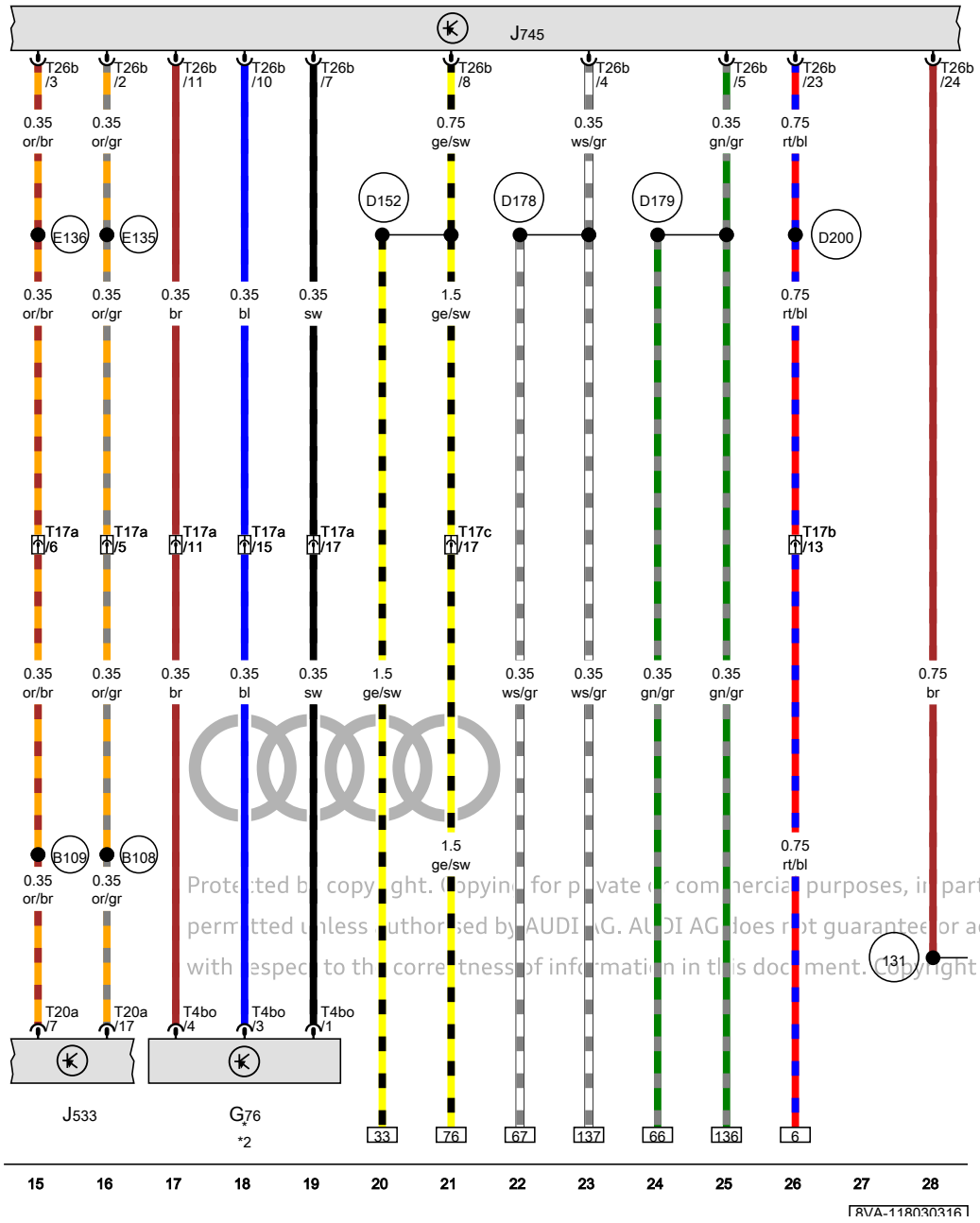


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
S131	Fuse 1
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
SC48	Fuse 48 on fuse holder C
T17b	17-pin connector
T17c	17-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
D201	Positive connection 4 (15a), in engine compartment wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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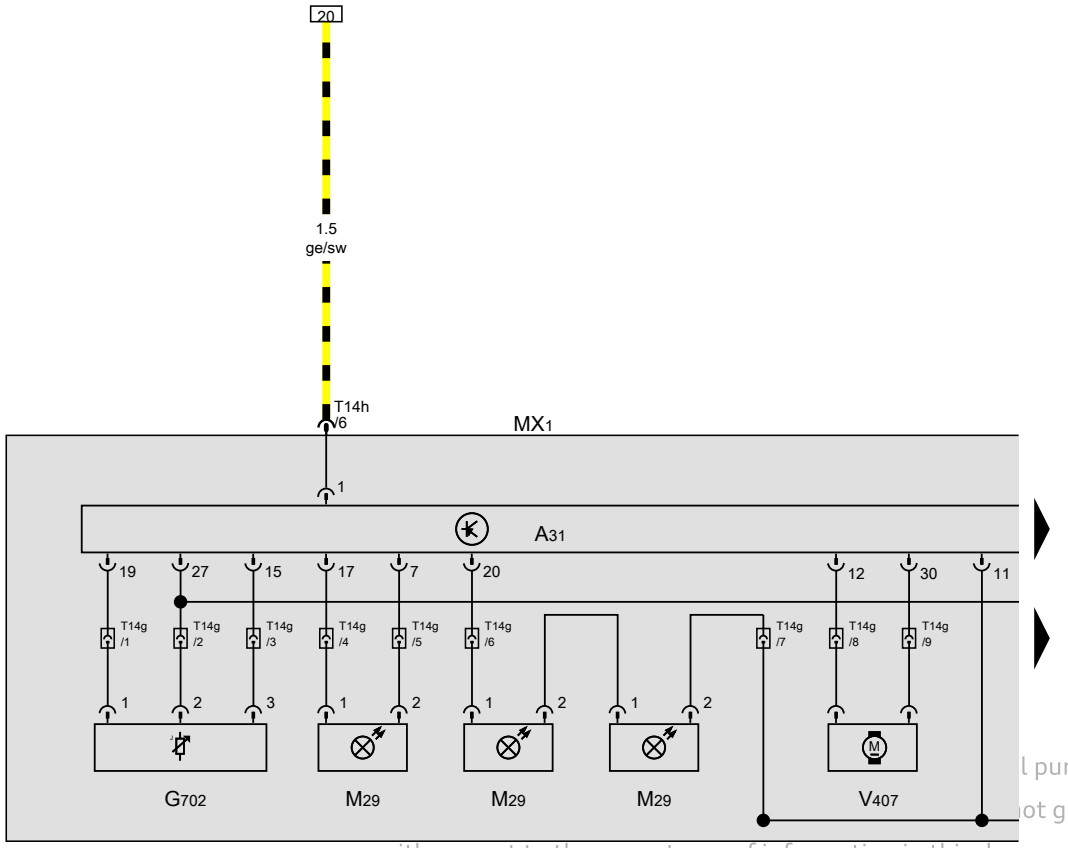


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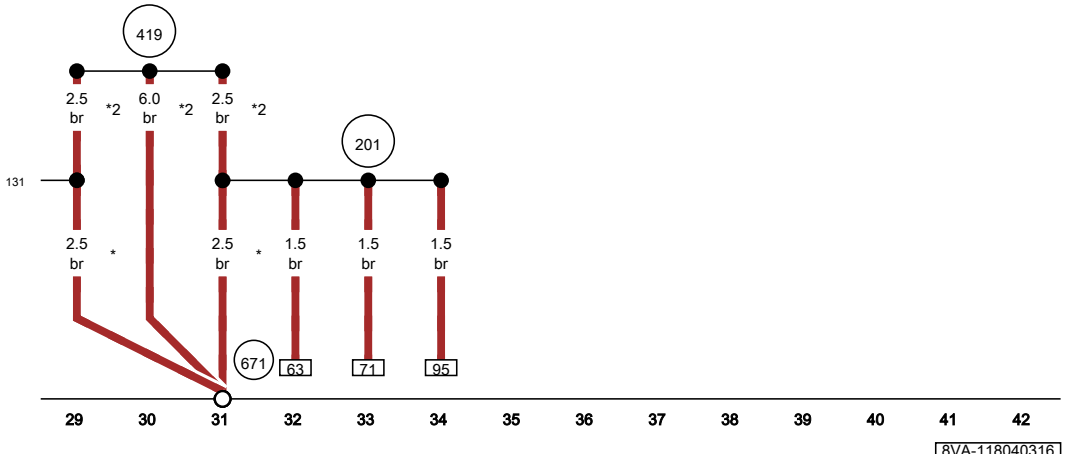
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Rear left vehicle level sender, Control unit for cornering light and headlight range control

G76	Rear left vehicle level sender
J533	Data bus diagnostic interface
J745	Control unit for cornering light and headlight range control
T4bo	4-pin connector
T17a	17-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20a	20-pin connector
T26b	26-pin connector
131	Earth connection 2, in engine compartment wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	According to equipment
*2	If fitted



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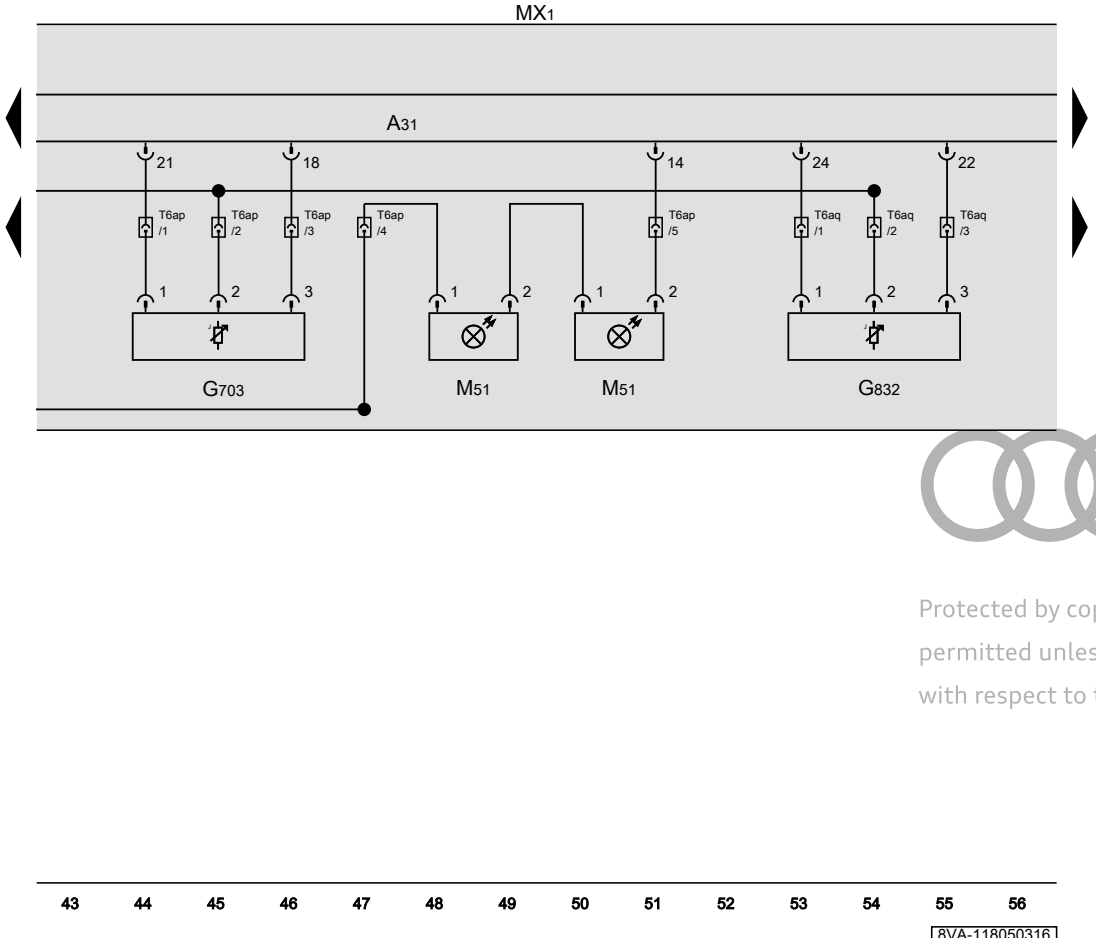
Output module 1 for left LED headlight, Temperature sender 1 for left headlight, Front left headlight, Left headlight dipped beam bulb, Left headlight fan

A31	Output module 1 for left LED headlight
G702	Temperature sender 1 for left headlight
MX1	Front left headlight
M29	Left headlight dipped beam bulb
T14g	14-pin connector
T14h	14-pin connector
V407	Left headlight fan
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	Gradually discontinued
*2	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

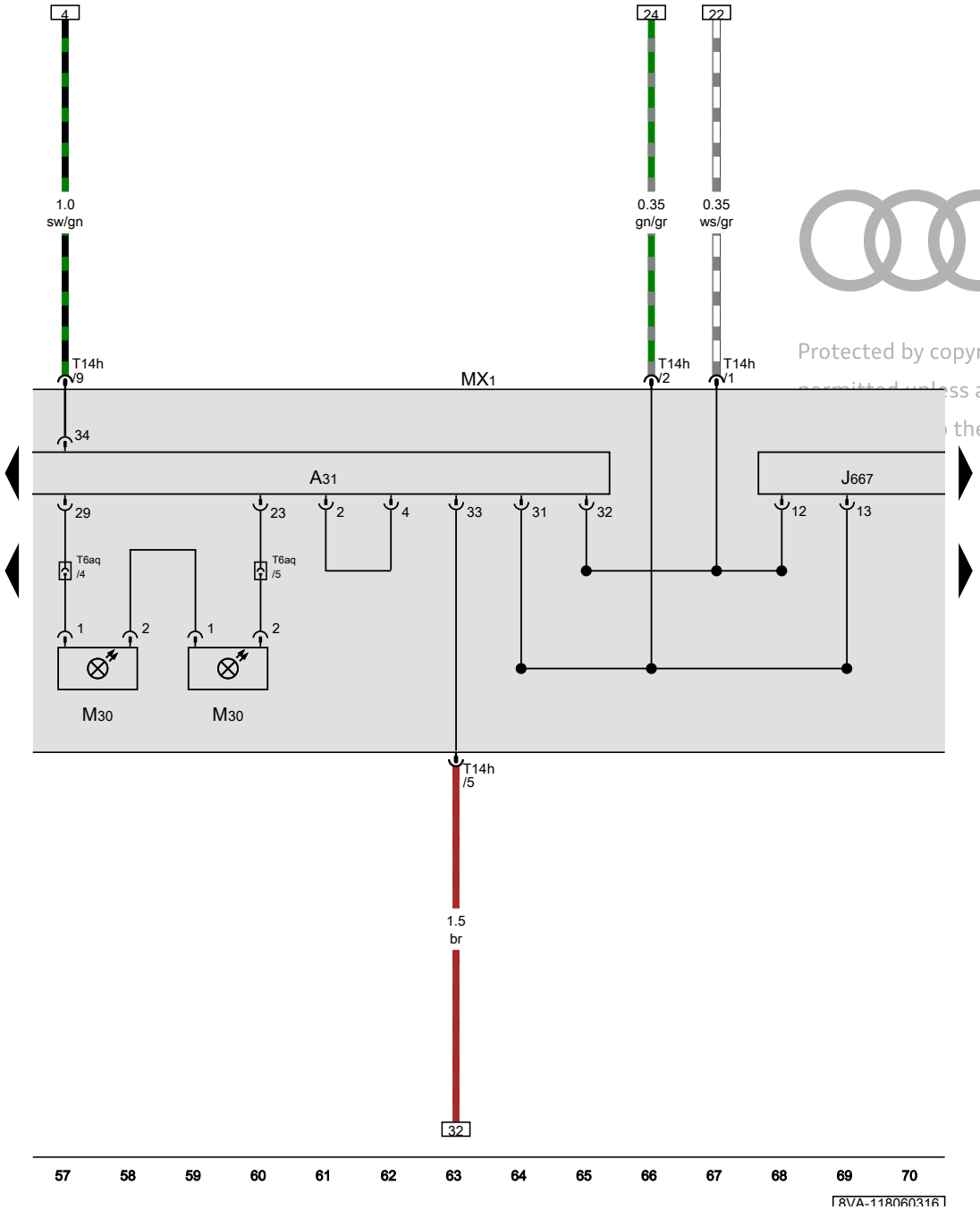
Output module 1 for left LED headlight, Temperature sender 2 for left headlight, Temperature sender 3 for left headlight, Front left headlight, Left static cornering light

A31	Output module 1 for left LED headlight
G703	Temperature sender 2 for left headlight
G832	Temperature sender 3 for left headlight
MX1	Front left headlight
M51	Left static cornering light
T6ap	6-pin connector
T6aq	6-pin connector



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or	=	orange
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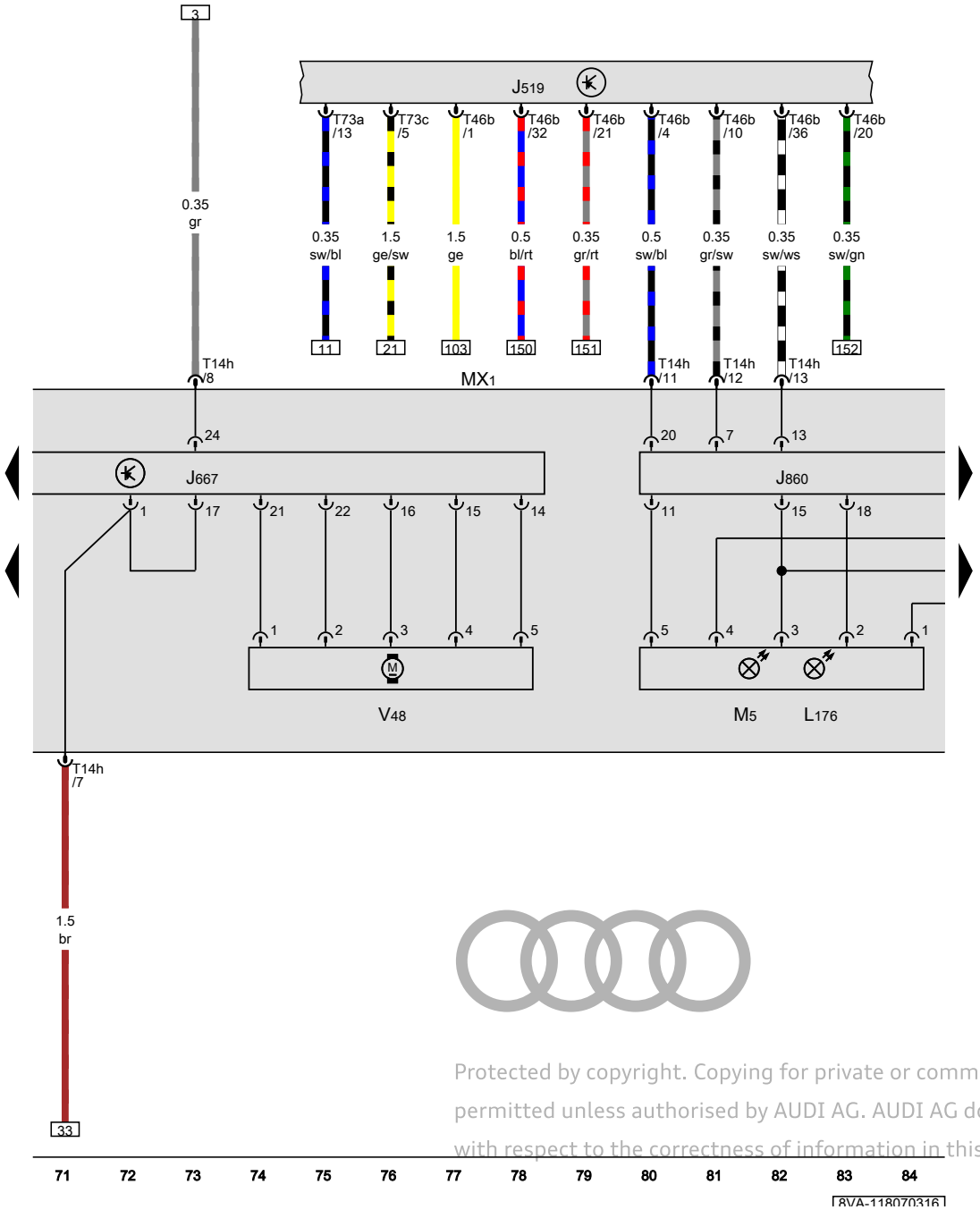


Output module 1 for left LED headlight, Output module for left headlight, Front left headlight, Left headlight main beam bulb

A31	Output module 1 for left LED headlight
J667	Output module for left headlight
MX1	Front left headlight
M30	Left headlight main beam bulb
T6aq	6-pin connector
T14h	14-pin connector

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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Onboard supply control unit, Output module for left headlight, Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb, Left headlight range control motor

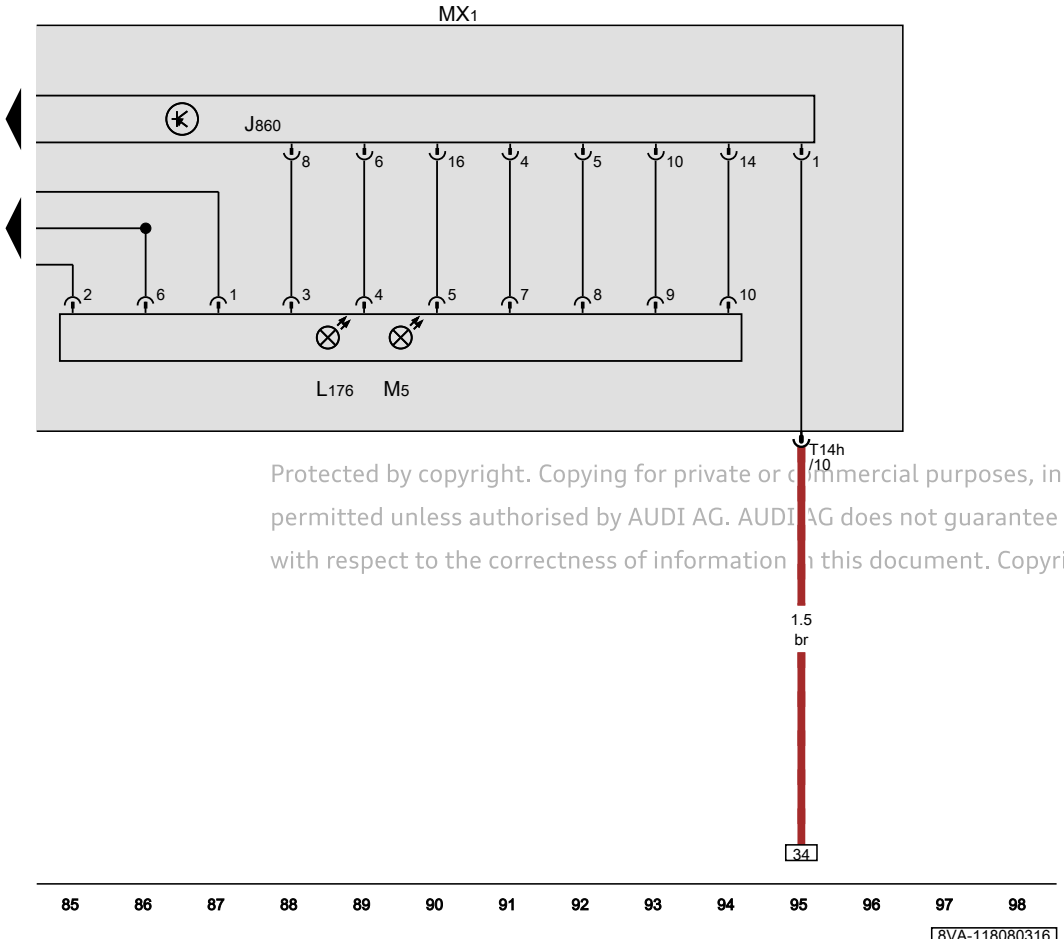
J519	Onboard supply control unit
J667	Output module for left headlight
J860	Control unit for left daytime running light and side light
L176	Left LED module for daytime running light and side light
MX1	Front left headlight
M5	Front left turn signal bulb
T14h	14-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
V48	Left headlight range control motor

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb

J860	Control unit for left daytime running light and side light
L176	Left LED module for daytime running light and side light
MX1	Front left headlight
M5	Front left turn signal bulb
T14h	14-pin connector

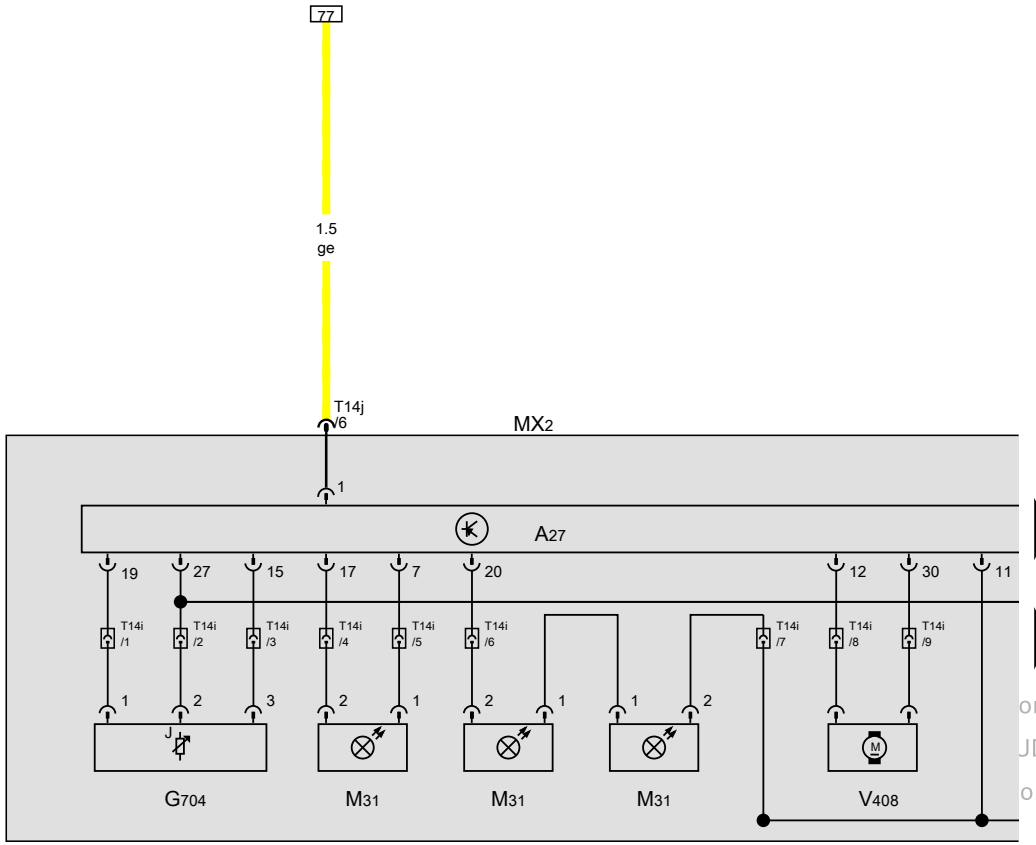


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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Temperature sender 1 for right headlight, Front right headlight, Right headlight dipped beam bulb, Right headlight fan

A27	Output module 1 for right LED headlight
G704	Temperature sender 1 for right headlight
MX2	Front right headlight
M31	Right headlight dipped beam bulb
T14i	14-pin connector
T14j	14-pin connector
V408	Right headlight fan



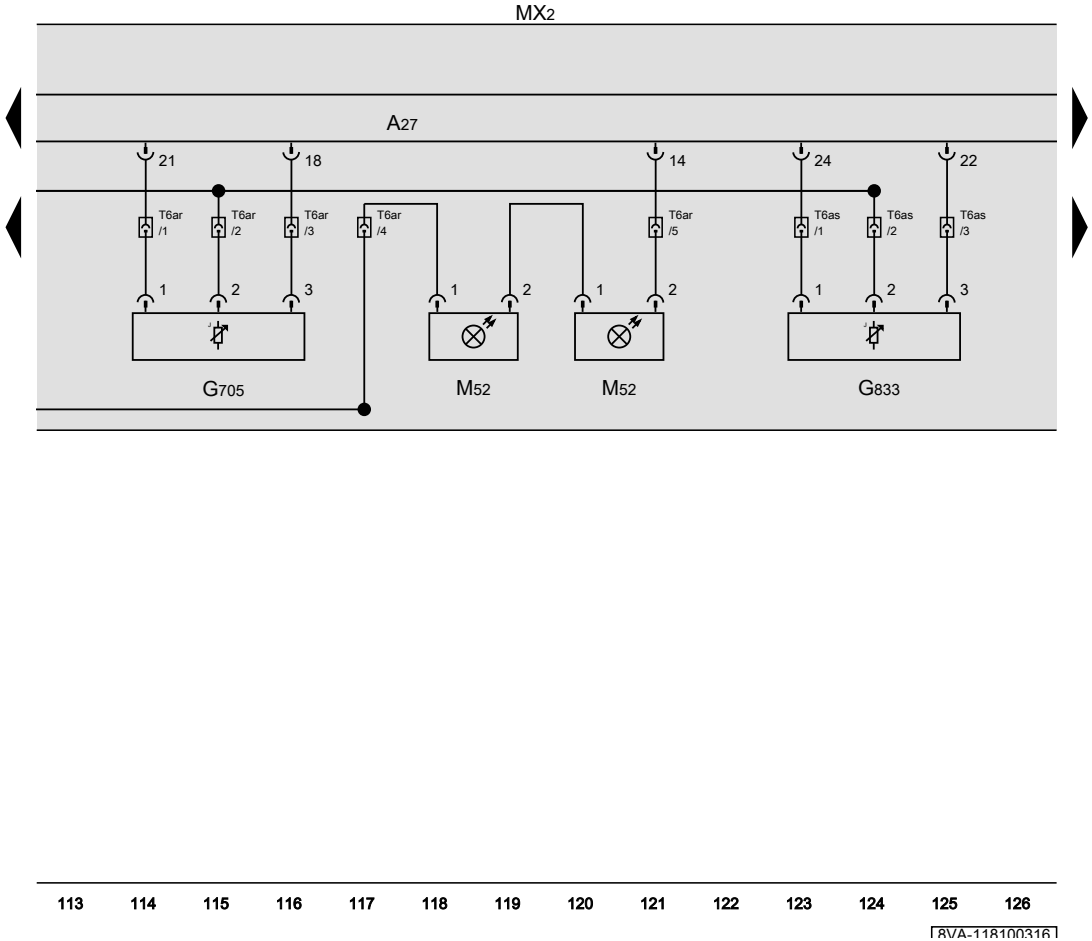
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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

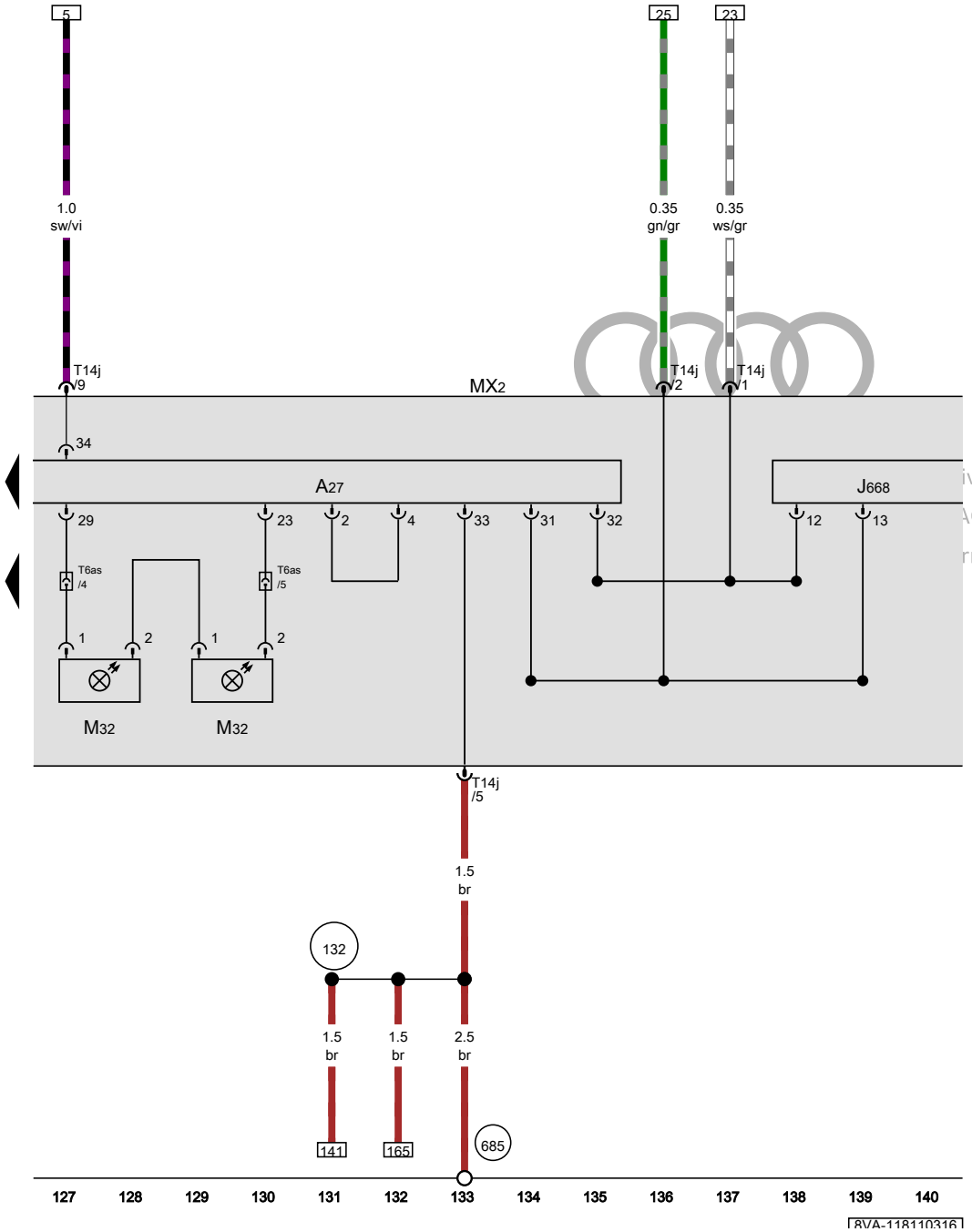
Output module 1 for right LED headlight, Temperature sender 2 for right headlight, Temperature sender 3 for right headlight, Front right headlight, Right static cornering light

A27	Output module 1 for right LED headlight
G705	Temperature sender 2 for right headlight
G833	Temperature sender 3 for right headlight
MX2	Front right headlight
M52	Right static cornering light
T6ar	6-pin connector
T6as	6-pin connector

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

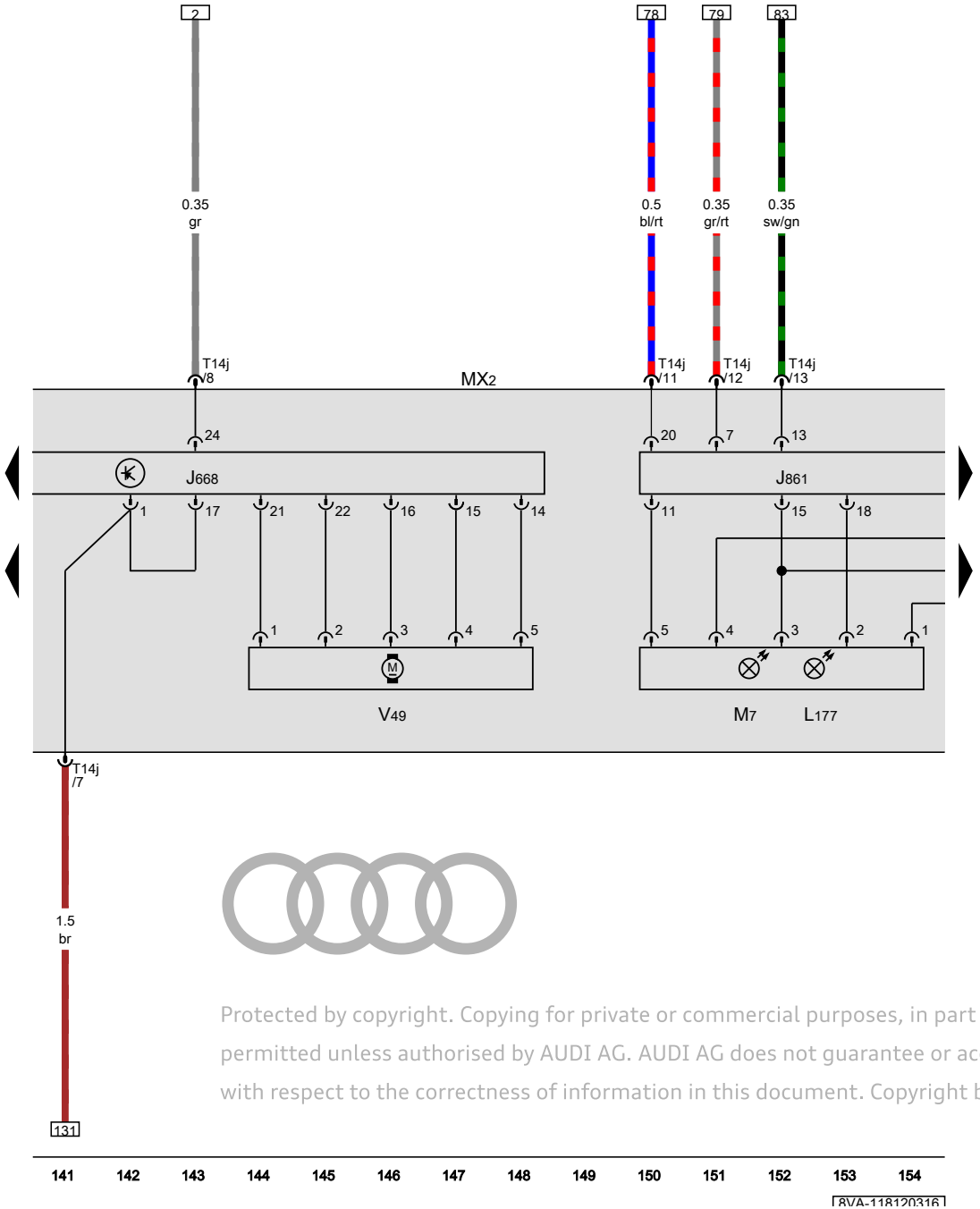


Output module 1 for right LED headlight, Output module for right headlight, Front right headlight, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
J668	Output module for right headlight
MX2	Front right headlight
M32	Right headlight main beam bulb
T6as	6-pin connector
T14j	14-pin connector
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1 at front of right longitudinal member

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ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Output module for right headlight, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight range control motor

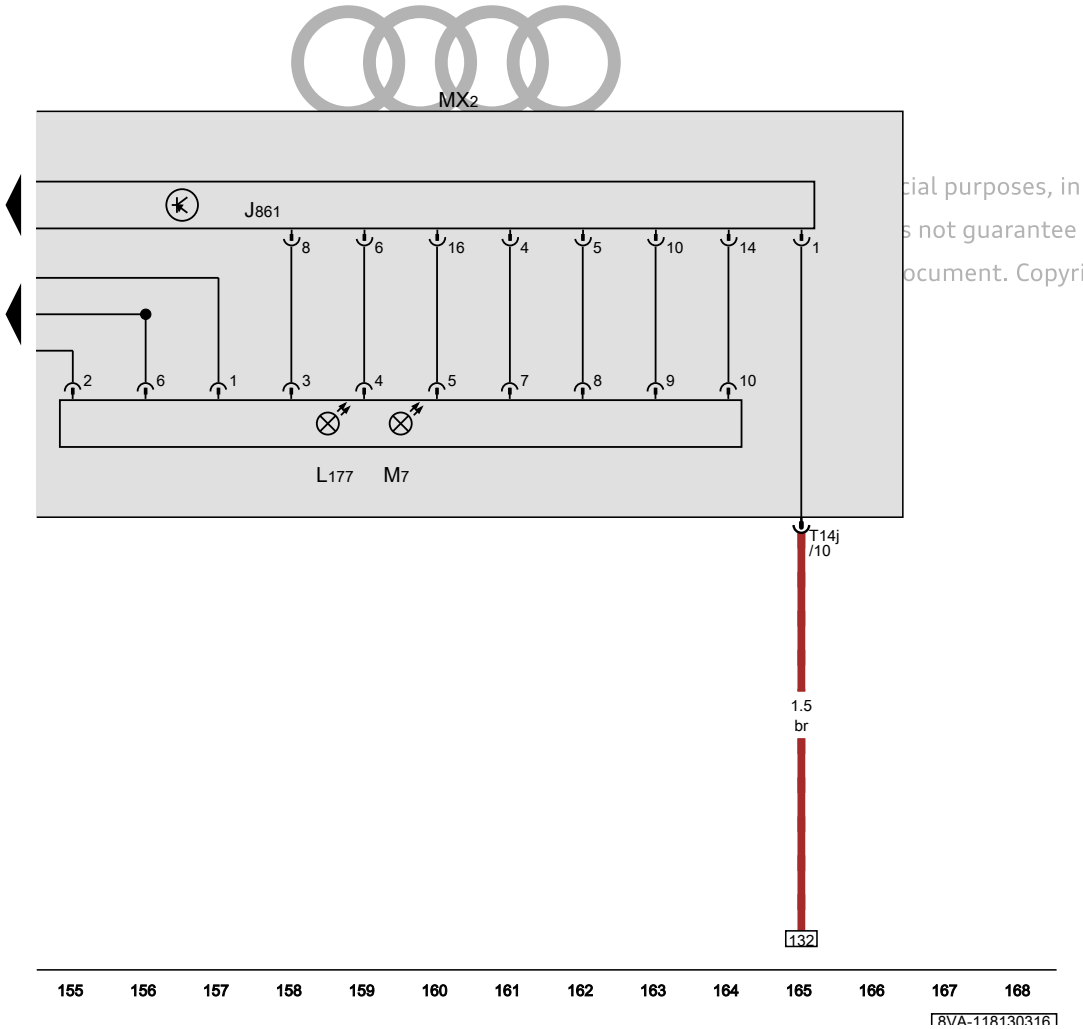
J668	Output module for right headlight
J861	Control unit for right daytime running light and side light
L177	Right LED module for daytime running light and side light
MX2	Front right headlight
M7	Front right turn signal bulb
T14j	14-pin connector
V49	Right headlight range control motor

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb

J861	Control unit for right daytime running light and side light
L177	Right LED module for daytime running light and side light
MX2	Front right headlight
M7	Front right turn signal bulb
T14j	14-pin connector



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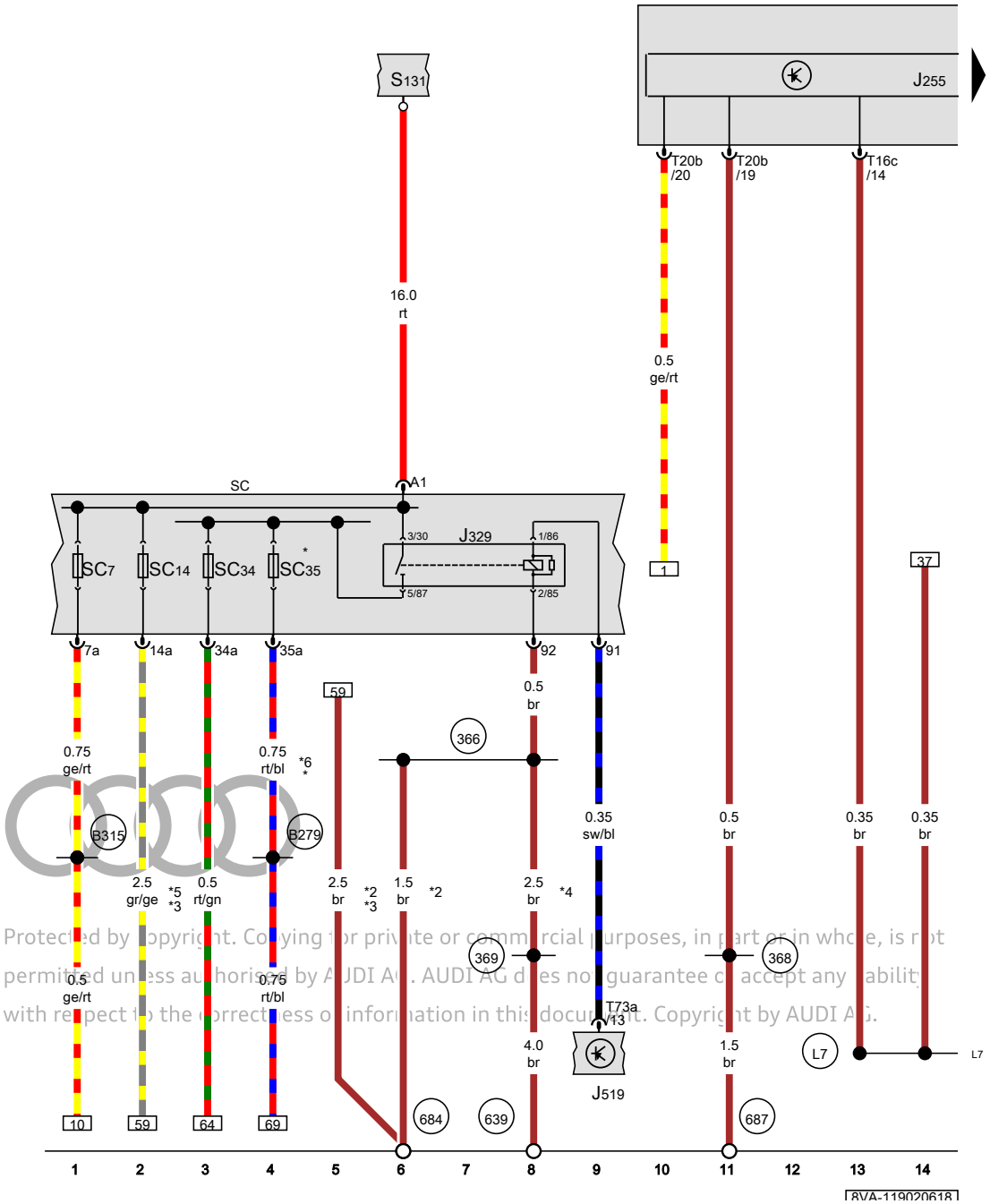
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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Automatic air conditioning system , CZGB,DAZA,DNWA

From February 2015

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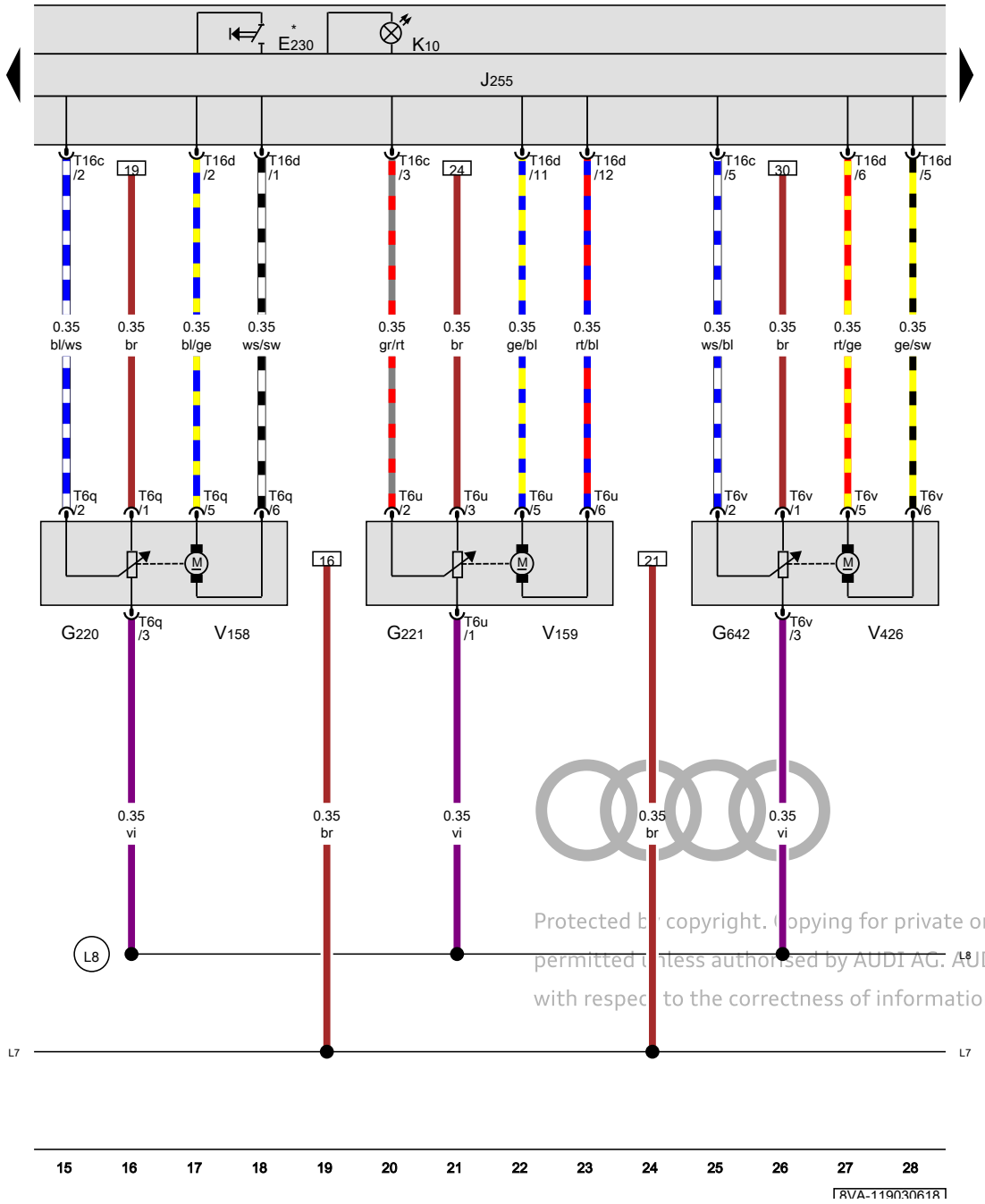
Climatronic control unit, Terminal 15 voltage supply relay, Fuse holder C



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J255	Climatronic control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
S131	Fuse 1
T16c	16-pin connector
T20b	20-pin connector
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B279	Positive connection 3 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
L7	Connection 3, in evaporator housing unit wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For right-hand drive models
*3	Cross-section 4.0 possible
*4	For left-hand drive models
*5	Different wire colour possible
*6	Cross section depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

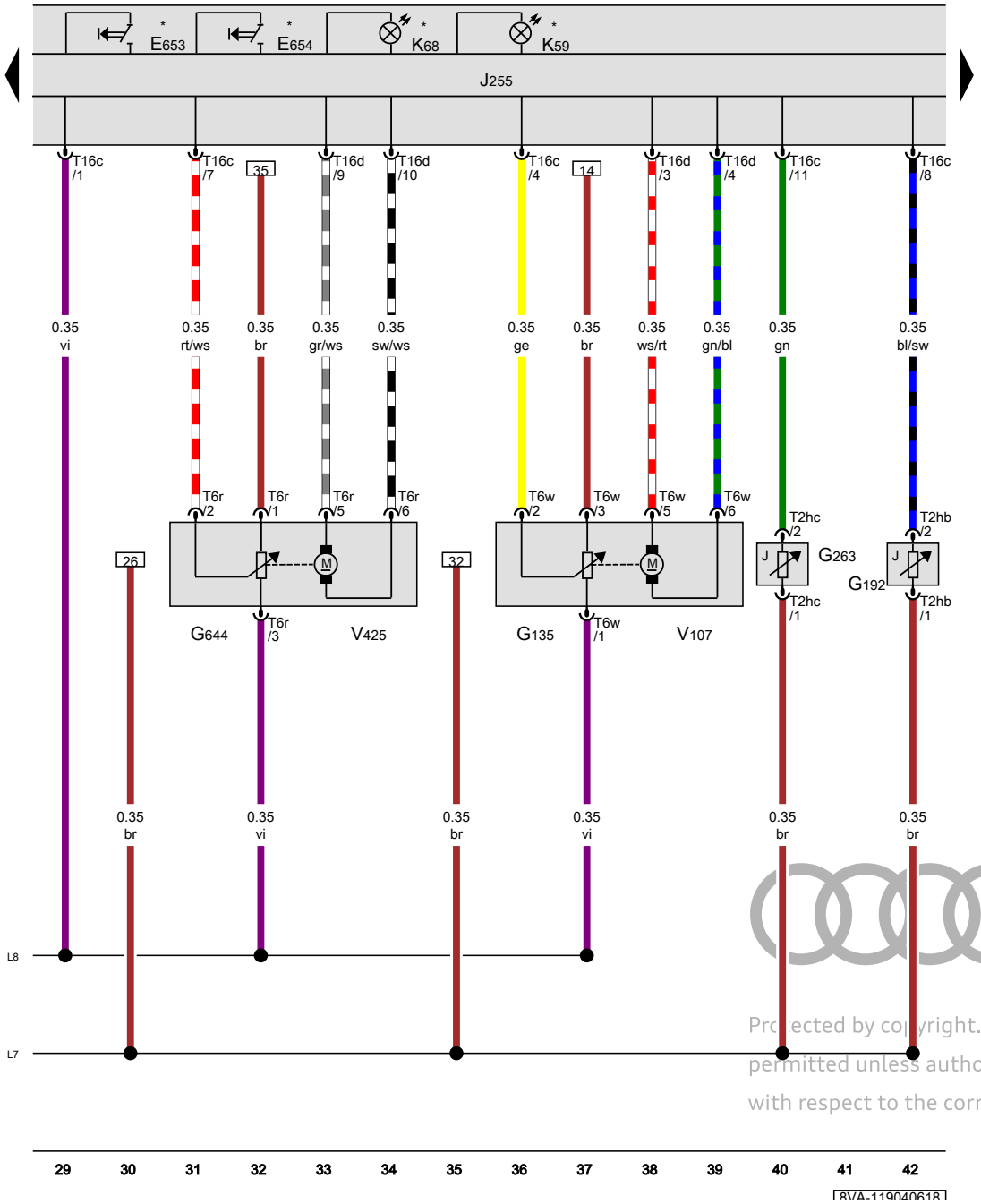


Potentiometer for left temperature flap control motor, Potentiometer for right temperature flap control motor, Potentiometer for front air distribution flap control motor, Climatronic control unit, Left temperature flap control motor, Right temperature flap control motor, Front air distribution flap control motor

E230	Heated rear window button
G220	Potentiometer for left temperature flap control motor
G221	Potentiometer for right temperature flap control motor
G642	Potentiometer for front air distribution flap control motor
J255	Climatronic control unit
K10	Heated rear window warning lamp
T6q	6-pin connector
T6u	6-pin connector
T6v	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
V158	Left temperature flap control motor
V159	Right temperature flap control motor
V426	Front air distribution flap control motor
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
*	Controls for heated rear window via CAN bus

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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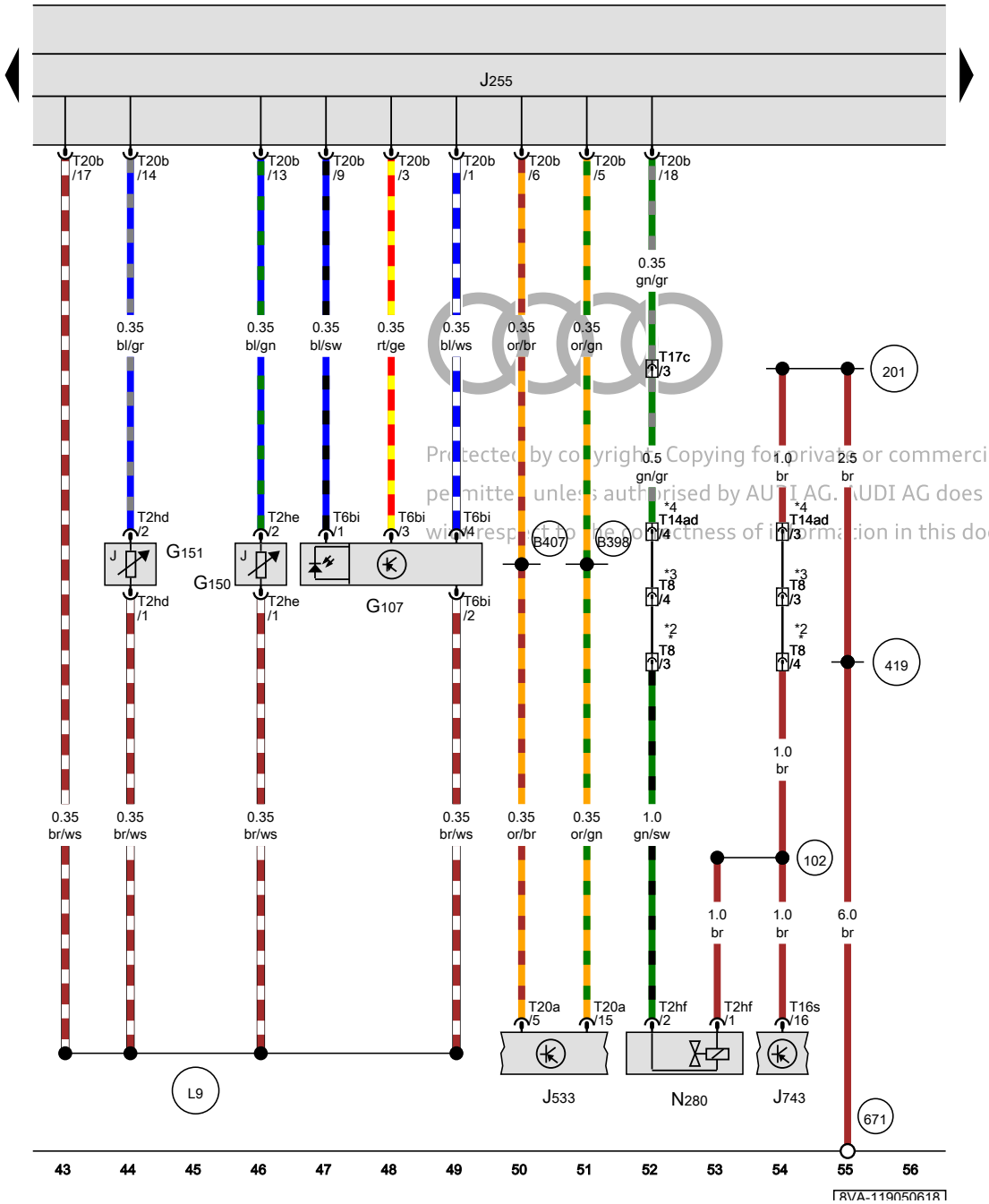


Potentiometer for defroster flap control motor, Footwell vent temperature sender, Evaporator output temperature sender, Potentiometer for fresh air/air recirculation, air flow flap control motor, Climatronic control unit, Defroster flap control motor, Fresh air/air recirculation, air flow flap control motor

E653	Button for left seat heating
E654	Button for right seat heating
G135	Potentiometer for defroster flap control motor
G192	Footwell vent temperature sender
G263	Evaporator output temperature sender
G644	Potentiometer for fresh air/air recirculation, air flow flap control motor
J255	Climatronic control unit
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2hb	2-pin connector
T2hc	2-pin connector
T6r	6-pin connector
T6w	6-pin connector
T16c	16-pin connector
T16d	16-pin connector
V107	Defroster flap control motor
V425	Fresh air/air recirculation, air flow flap control motor
L7	Connection 3, in evaporator housing unit wiring harness
L8	Connection 4, in evaporator housing unit wiring harness
*	see applicable current flow diagram for seat heating

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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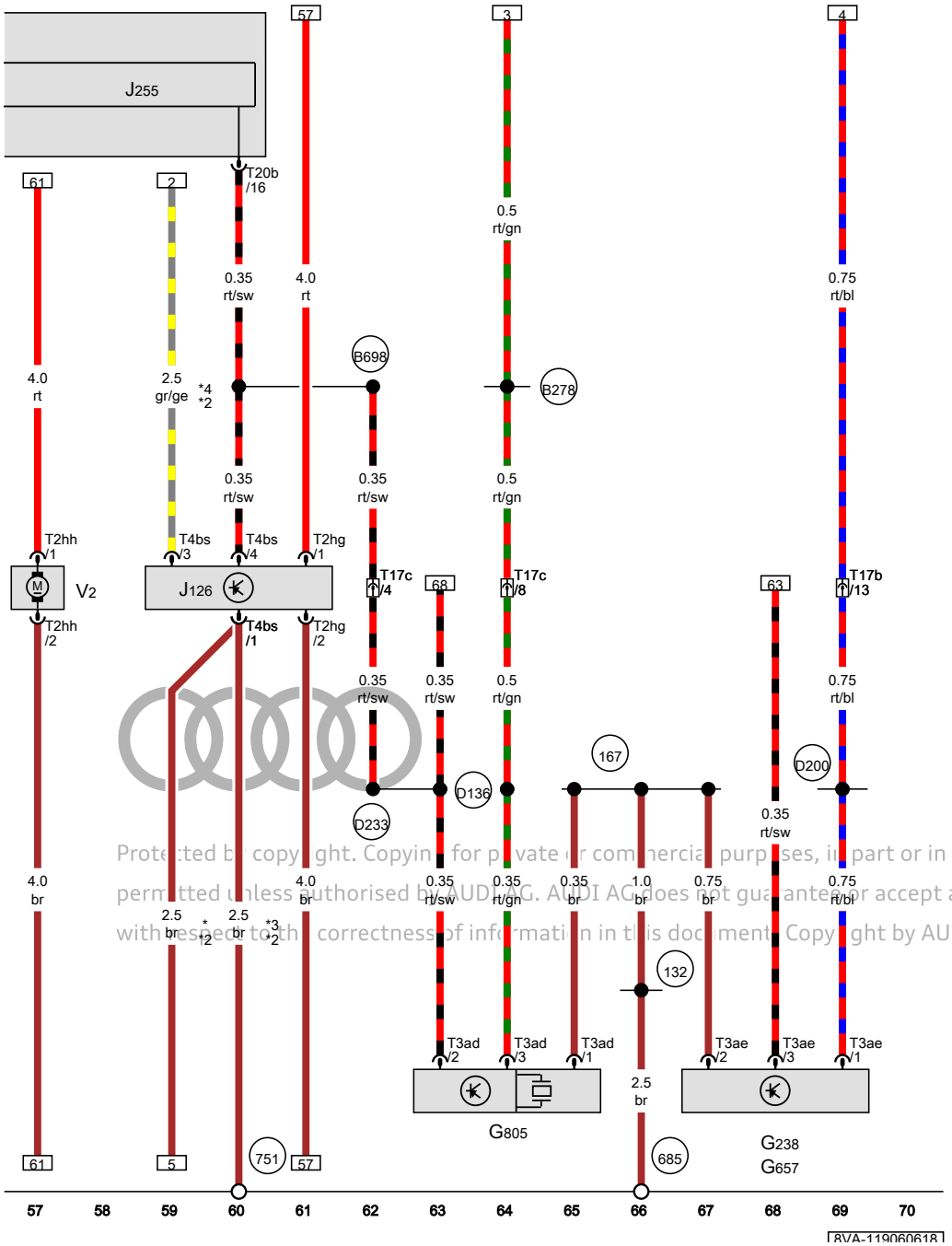


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Sunlight penetration photosensor, Left vent temperature sender, Right vent temperature sender, Climatronic control unit, Data bus diagnostic interface, Air conditioner compressor regulating valve

G107	Sunlight penetration photosensor
G150	Left vent temperature sender
G151	Right vent temperature sender
J255	Climatronic control unit
J533	Data bus diagnostic interface
J743	Mechatronic unit for dual clutch gearbox
N280	Air conditioner compressor regulating valve
T2hd	2-pin connector
T2he	2-pin connector
T2hf	2-pin connector
T6bi	6-pin connector
T8	8-pin connector
T14ad	14-pin connector, black
T16s	16-pin connector
T17c	17-pin connector
T20a	20-pin connector
T20b	20-pin connector
102	Earth connection, in gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
L9	Connection 1, in air conditioning system wiring harness
*	From February 2015
*2	Up to October 2016
*3	From November 2016
*4	From October 2018

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rt = red
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
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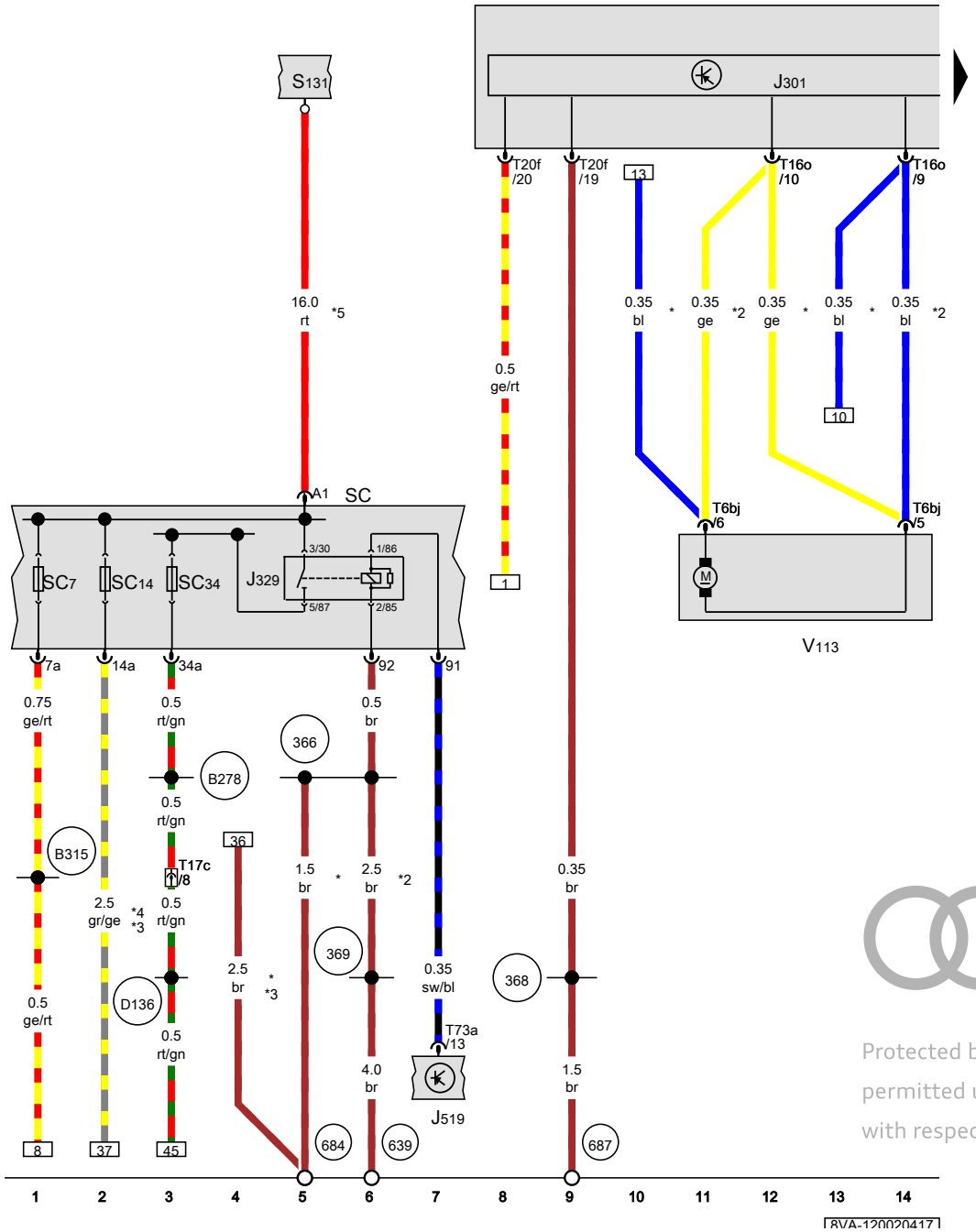
Air quality sensor, Pressure sender for refrigerant circuit, Fresh air blower control unit, Climatronic control unit, Fresh air blower

G238	Air quality sensor
G657	Humidity sender in fresh air intake duct
G805	Pressure sender for refrigerant circuit
J126	Fresh air blower control unit
J255	Climatronic control unit
T2hg	2-pin connector
T2hh	2-pin connector
T3ad	3-pin connector
T3ae	3-pin connector
T4bs	4-pin connector
T17b	17-pin connector
T17c	17-pin connector
T20b	20-pin connector
V2	Fresh air blower
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
751	Earth point 2, on right A-pillar
B278	Positive connection 2 (15a) in main wiring harness
B698	Connection 3 (LIN bus) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
D233	Connection 2 (LIN bus) in engine compartment wiring harness
*	For right-hand drive models
*2	Cross-section 4.0 possible
*3	For left-hand drive models
*4	Different wire colour possible

Air conditioning system with manual regulation , CZGB,DAZA

From February 2015

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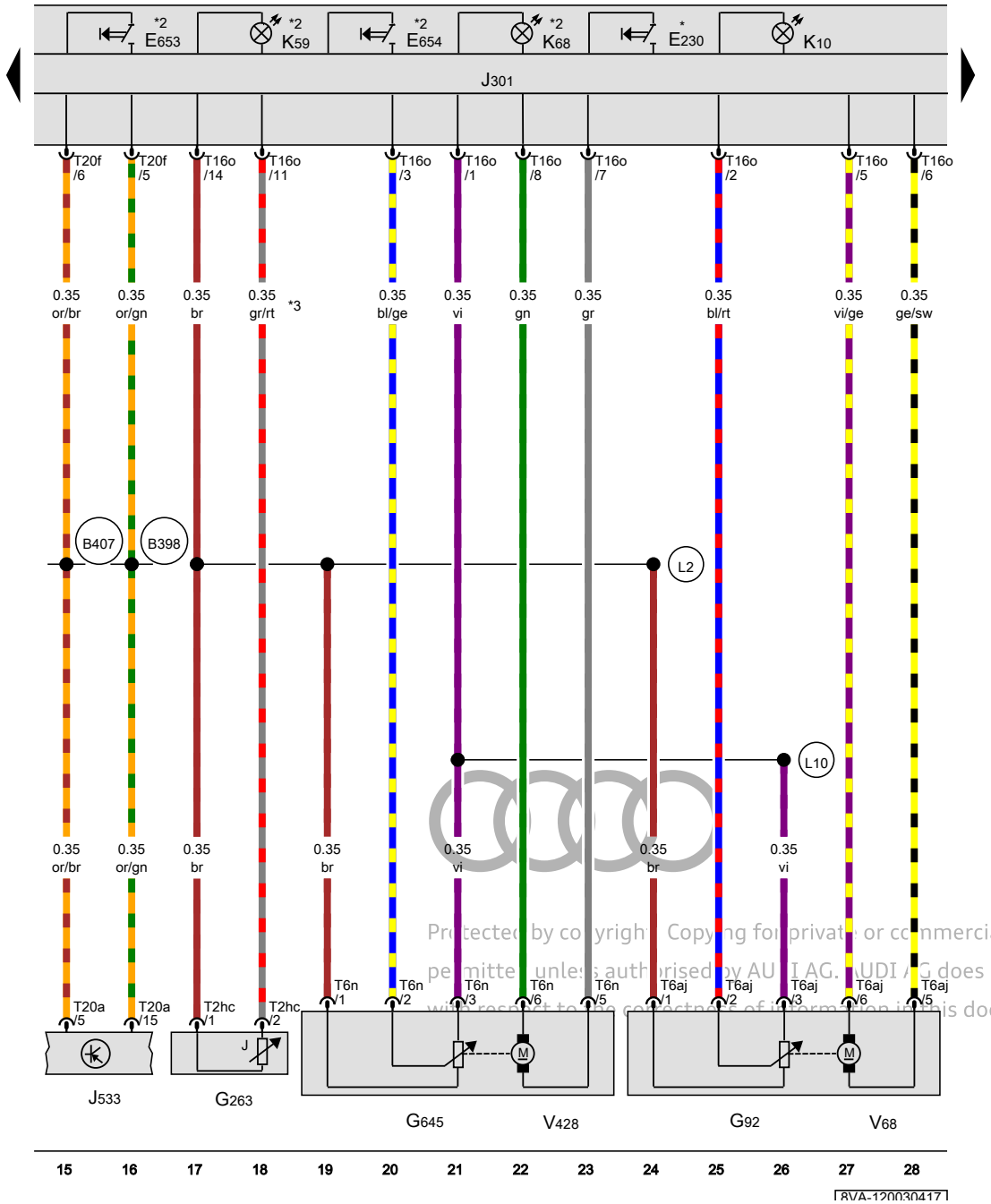


Air conditioning system control unit, Terminal 15 voltage supply relay, Fuse holder C, Air recirculation flap control motor

J301	Air conditioning system control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC34	Fuse 34 on fuse holder C
S131	Fuse 1
T6bj	6-pin connector
T16o	16-pin connector
T17c	17-pin connector
T20f	20-pin connector
T73a	73-pin connector
V113	Air recirculation flap control motor
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
687	Earth point 1, on centre tunnel
B278	Positive connection 2 (15a) in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	Only right-hand drive models
*2	Only left-hand drive models
*3	Cross-section 4.0 possible
*4	Different wire colour possible
*5	see applicable current flow diagram for battery

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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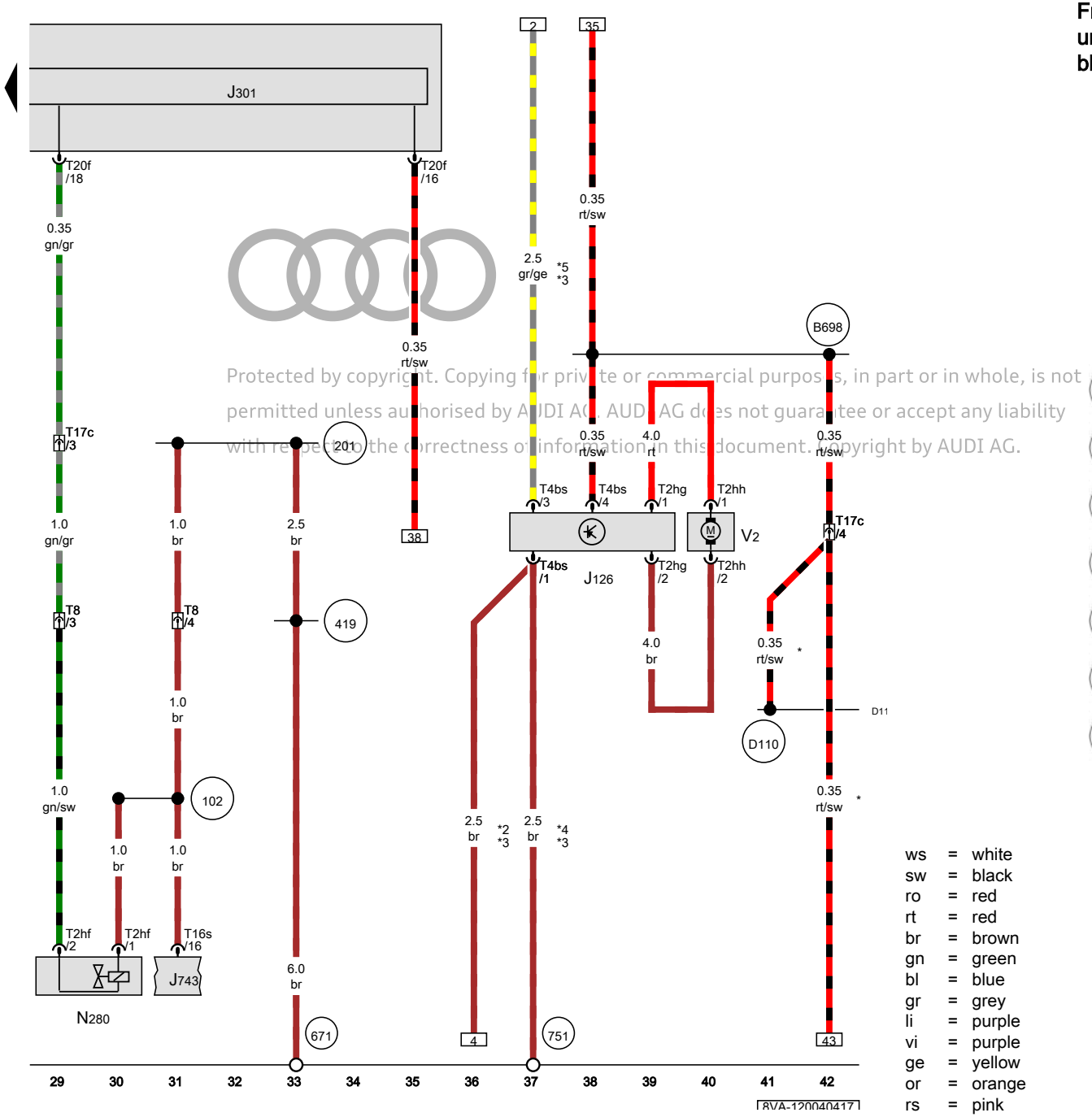


Potentiometer for temperature flap control motor, Evaporator output temperature sender, Potentiometer for air distribution flap control motor, Air conditioning system control unit, Data bus diagnostic interface, Temperature flap control motor, Air distribution flap control motor

E230	Heated rear window button
E653	Button for left seat heating
E654	Button for right seat heating
G92	Potentiometer for temperature flap control motor
G263	Evaporator output temperature sender
G645	Potentiometer for air distribution flap control motor
J301	Air conditioning system control unit
J533	Data bus diagnostic interface
K10	Heated rear window warning lamp
K59	Heated driver seat warning lamp
K68	Heated front passenger seat warning lamp
T2hc	2-pin connector
T6aj	6-pin connector
T6n	6-pin connector
T16o	16-pin connector
T20a	20-pin connector
T20f	20-pin connector
V68	Temperature flap control motor
V428	Air distribution flap control motor
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
L2	Connection in air conditioning system wiring harness
L10	Connection 2, in air conditioning system wiring harness
*	Controls for heated rear window via CAN bus
*2	see applicable current flow diagram for seat heating
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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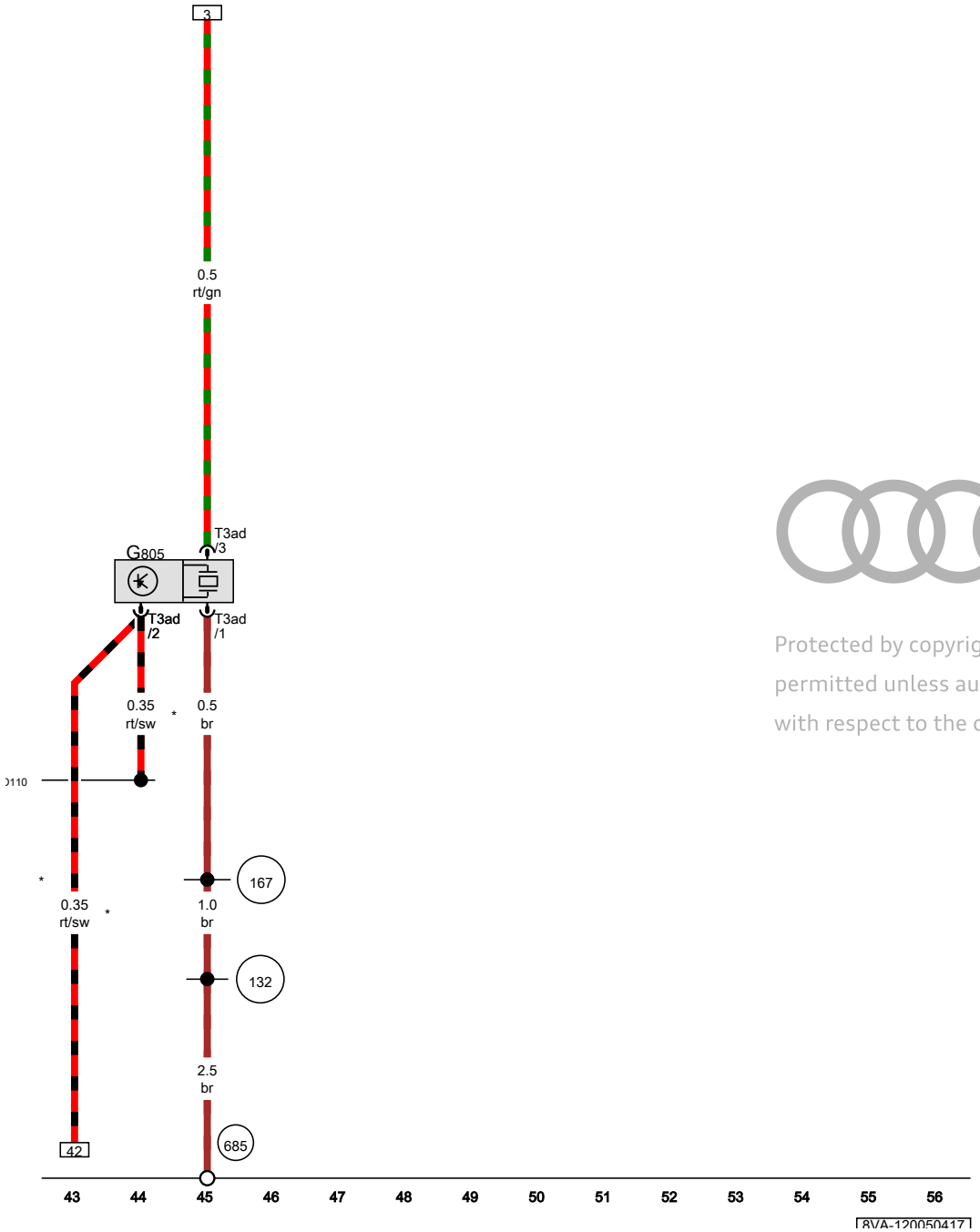


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or = orange
rs = pink

Fresh air blower control unit, Air conditioning system control unit, Air conditioner compressor regulating valve, Fresh air blower

J126	Fresh air blower control unit
J301	Air conditioning system control unit
J743	Mechatronic unit for dual clutch gearbox
N280	Air conditioner compressor regulating valve
T2hf	2-pin connector
T2hg	2-pin connector
T2hh	2-pin connector
T4bs	4-pin connector
T8	8-pin connector, near front left longitudinal member
T16s	16-pin connector
T17c	17-pin connector
T20f	20-pin connector
V2	Fresh air blower
102	Earth connection, in gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
751	Earth point 2, on right A-pillar
B698	Connection 3 (LIN bus) in main wiring harness
D110	Connection 8 in engine compartment wiring harness
*	According to equipment
*2	Only right-hand drive models
*3	Cross-section 4.0 possible
*4	Only left-hand drive models
*5	Different wire colour possible



Pressure sender for refrigerant circuit

G805	Pressure sender for refrigerant circuit
T3ad	3-pin connector
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
D110	Connection 8 in engine compartment wiring harness
*	According to equipment

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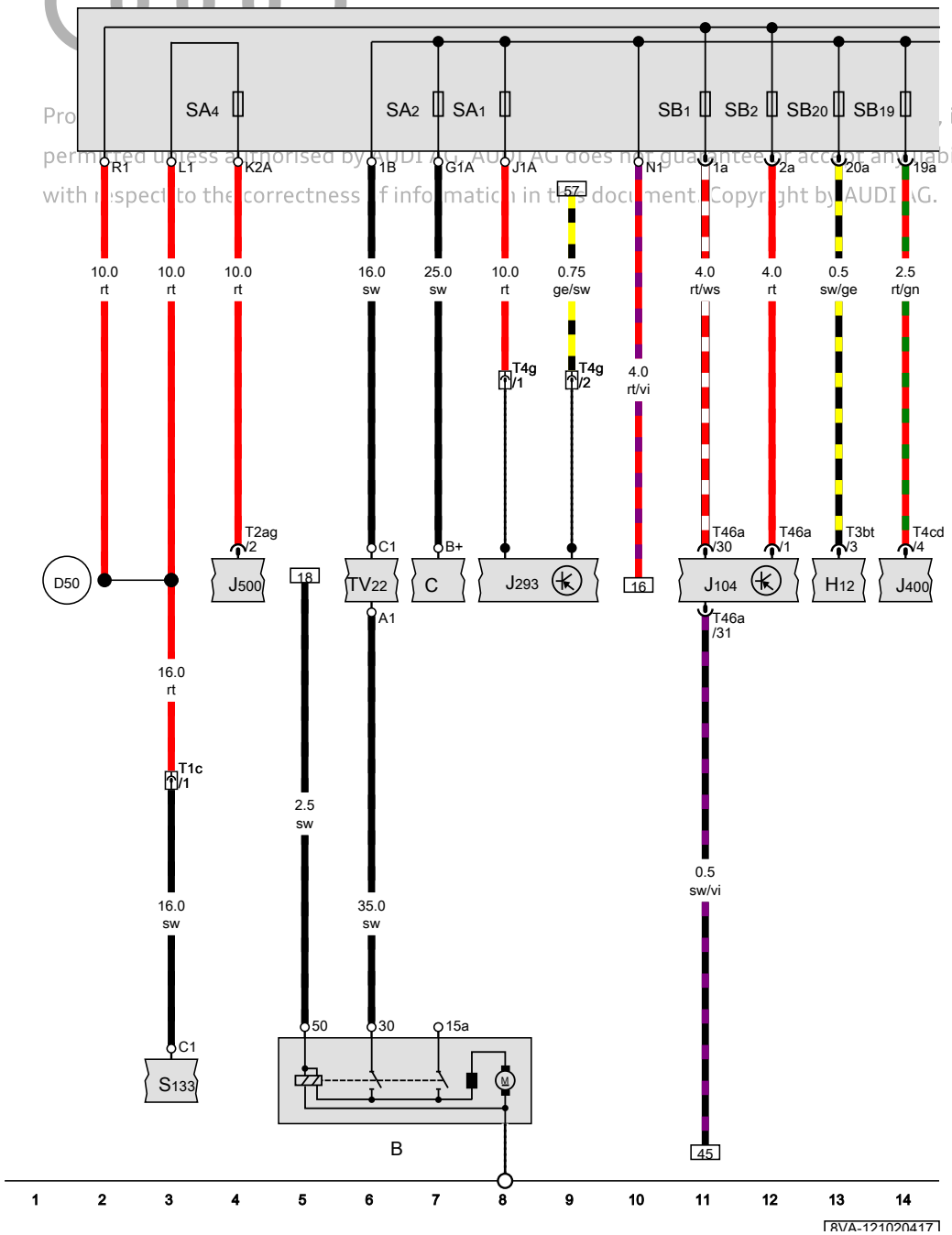
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Fuse assignment , CZGB

From February 2015

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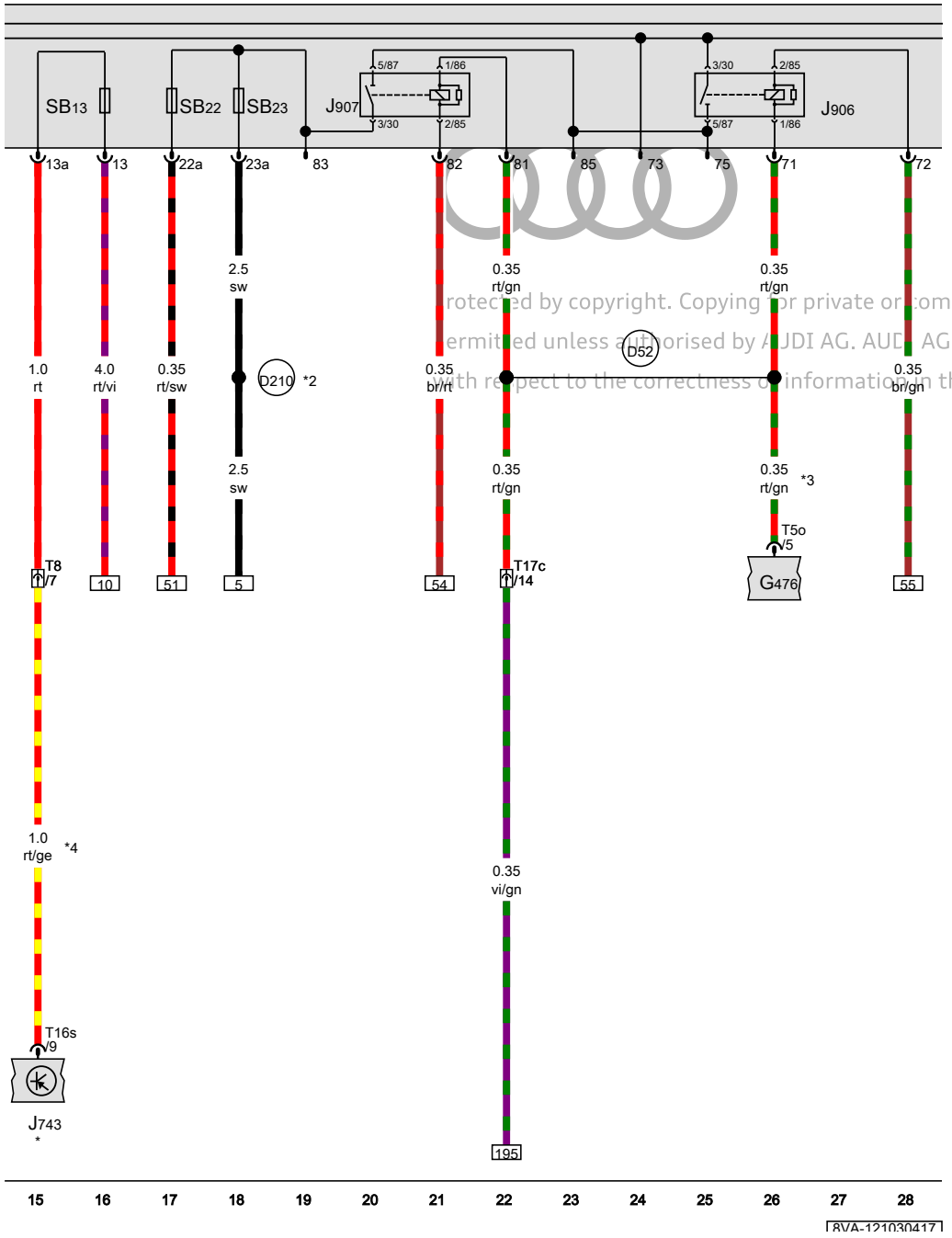
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Starter, Power steering control unit, Fuse 1 on fuse holder A, Fuse 1 on fuse holder B, Fuse 2 on fuse holder A, Fuse 2 on fuse holder B, Fuse 4 on fuse holder A, Fuse 19 on fuse holder B, Fuse 20 on fuse holder B

B	Starter
C	Alternator
H12	Alarm horn
J104	ABS control unit
J293	Radiator fan control unit
J400	Wiper motor control unit
J500	Power steering control unit
SA1	Fuse 1 on fuse holder A
SB1	Fuse 1 on fuse holder B
SA2	Fuse 2 on fuse holder A
SB2	Fuse 2 on fuse holder B
SA4	Fuse 4 on fuse holder A
SB19	Fuse 19 on fuse holder B
SB20	Fuse 20 on fuse holder B
S133	Fuse 3
T1a	1-pin connector
T1c	1-pin connector
T2ag	2-pin connector
T3bt	3-pin connector
T4cd	4-pin connector
T4g	4-pin connector
T46a	46-pin connector
TV22	Terminal 30 wiring junction 2
D50	Positive connection (30), in engine compartment wiring harness

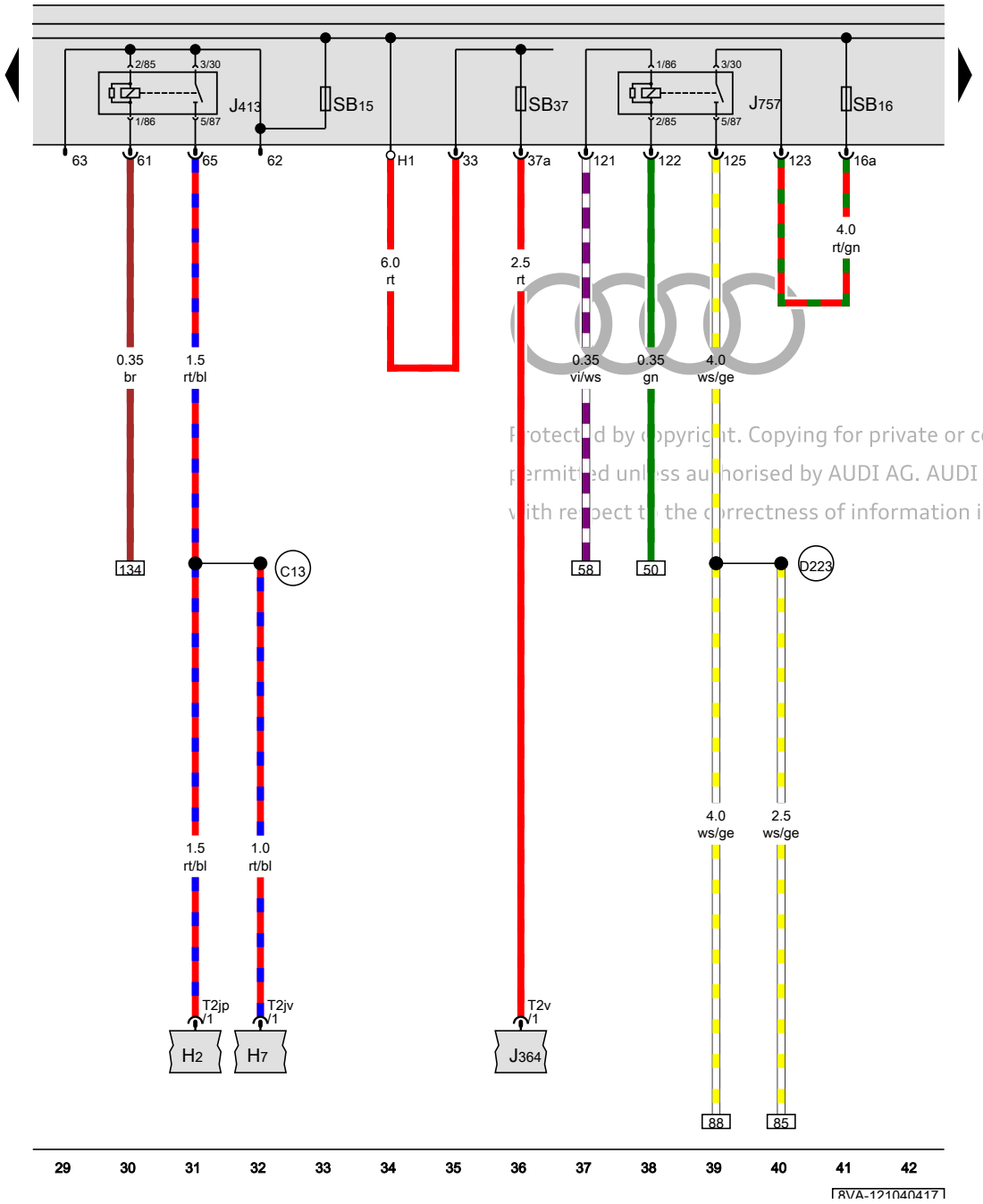


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Starter relay 1, Starter relay 2, Fuse 13 on fuse holder B, Fuse 22 on fuse holder B, Fuse 23 on fuse holder B

G476	Clutch position sender
J743	Mechatronic unit for dual clutch gearbox
J906	Starter relay 1
J907	Starter relay 2
SB13	Fuse 13 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T5o	5-pin connector
T8	8-pin connector
T16s	16-pin connector
T17c	17-pin connector
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	According to equipment
*3	If fitted
*4	Wiring colour depends on equipment

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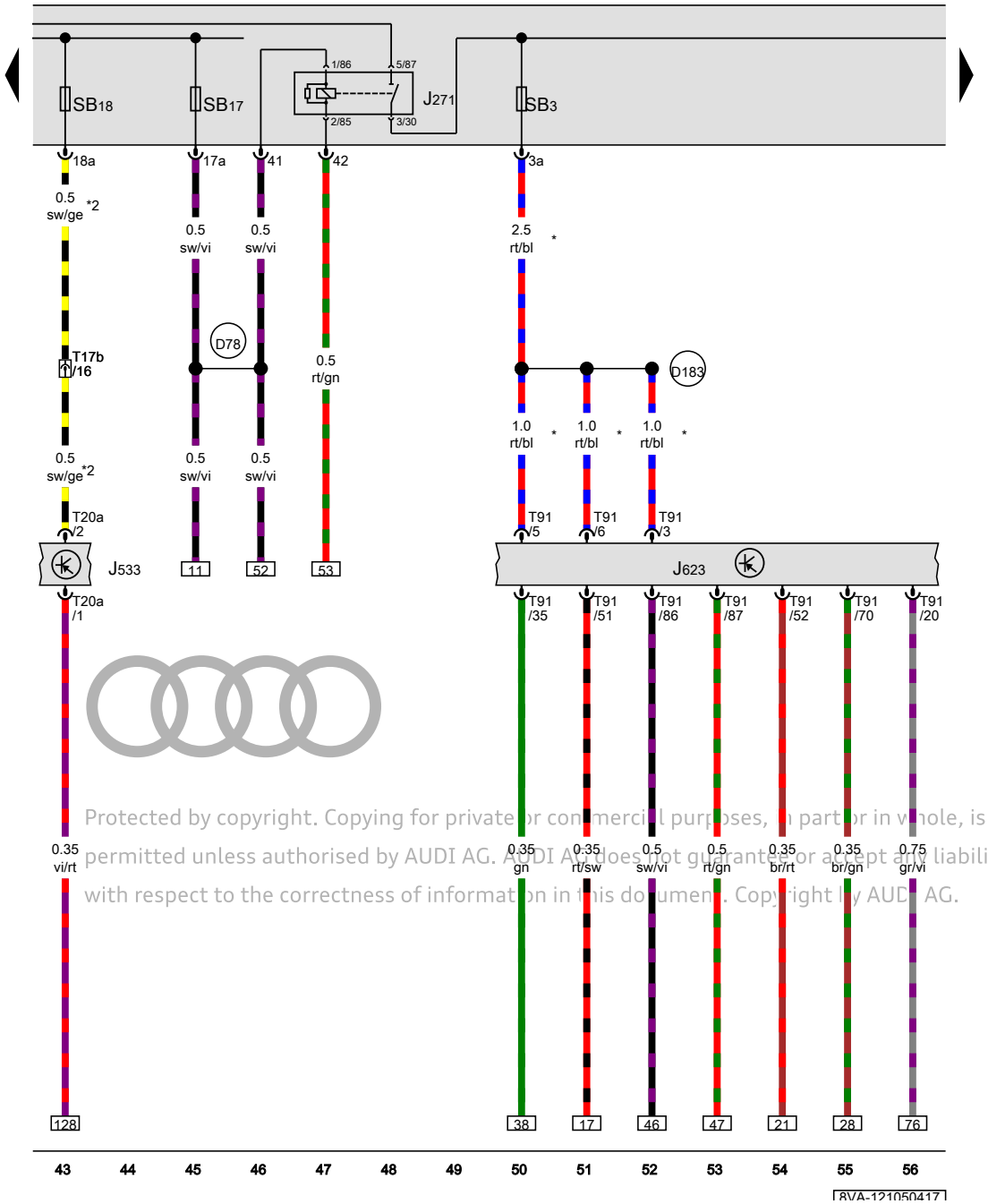


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Treble horn, Bass horn, Auxiliary heater control unit, Horn relay, Engine component current supply relay, Fuse 15 on fuse holder B, Fuse 16 on fuse holder B, Fuse 37 on fuse holder B

H2	Treble horn
H7	Bass horn
J364	Auxiliary heater control unit
J413	Horn relay
J757	Engine component current supply relay
SB15	Fuse 15 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB37	Fuse 37 on fuse holder B
T2jp	2-pin connector
T2jv	2-pin connector
T2v	2-pin connector
C13	Positive connection in dual tone horn wiring harness
D223	Connection 11 (87a), in engine compartment wiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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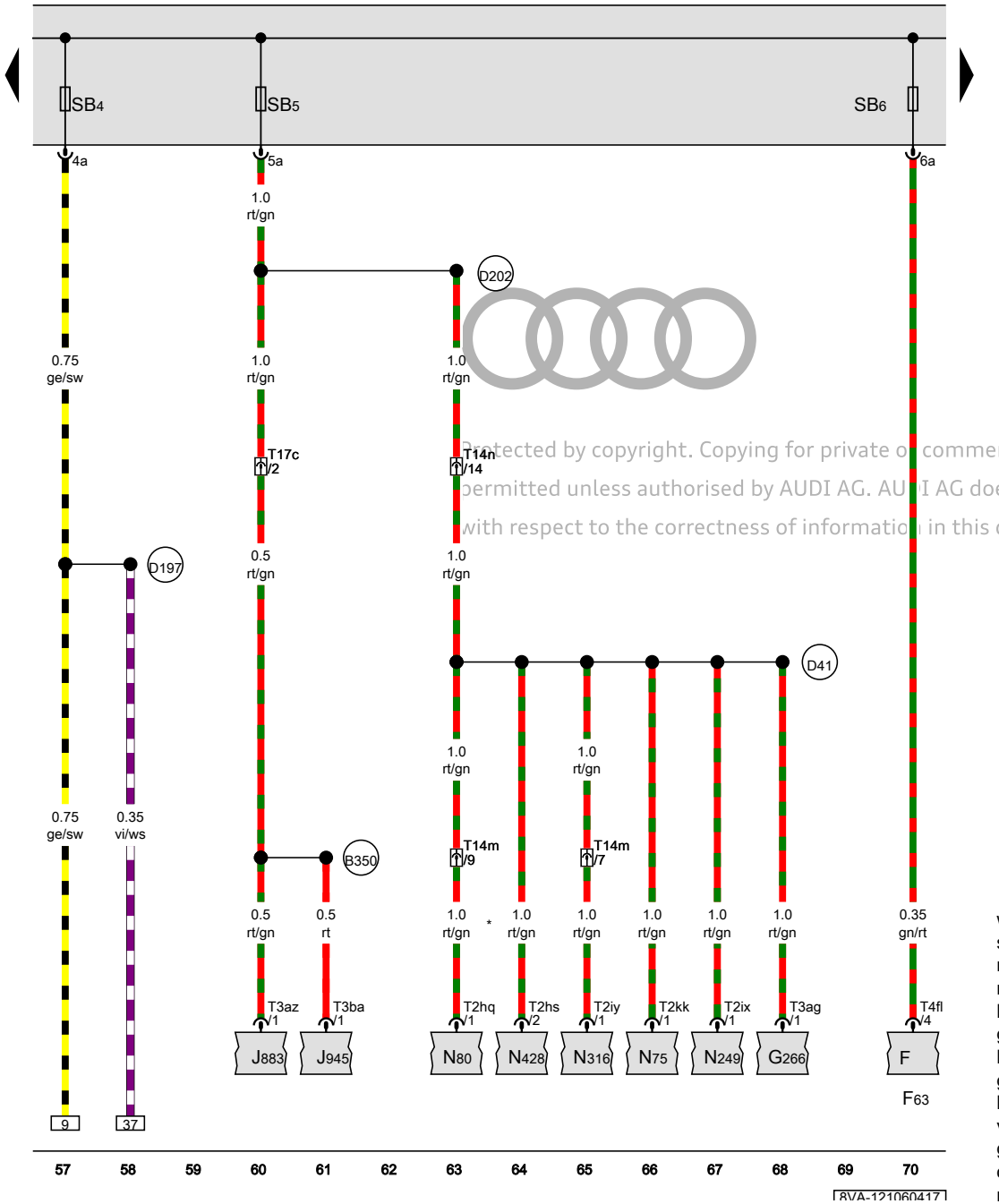


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Main relay, Engine control unit, Fuse 3 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B

J271	Main relay
J533	Data bus diagnostic interface
J623	Engine control unit
SB3	Fuse 3 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB18	Fuse 18 on fuse holder B
T17b	17-pin connector
T20a	20-pin connector
T91	91-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Only models with no start/stop system

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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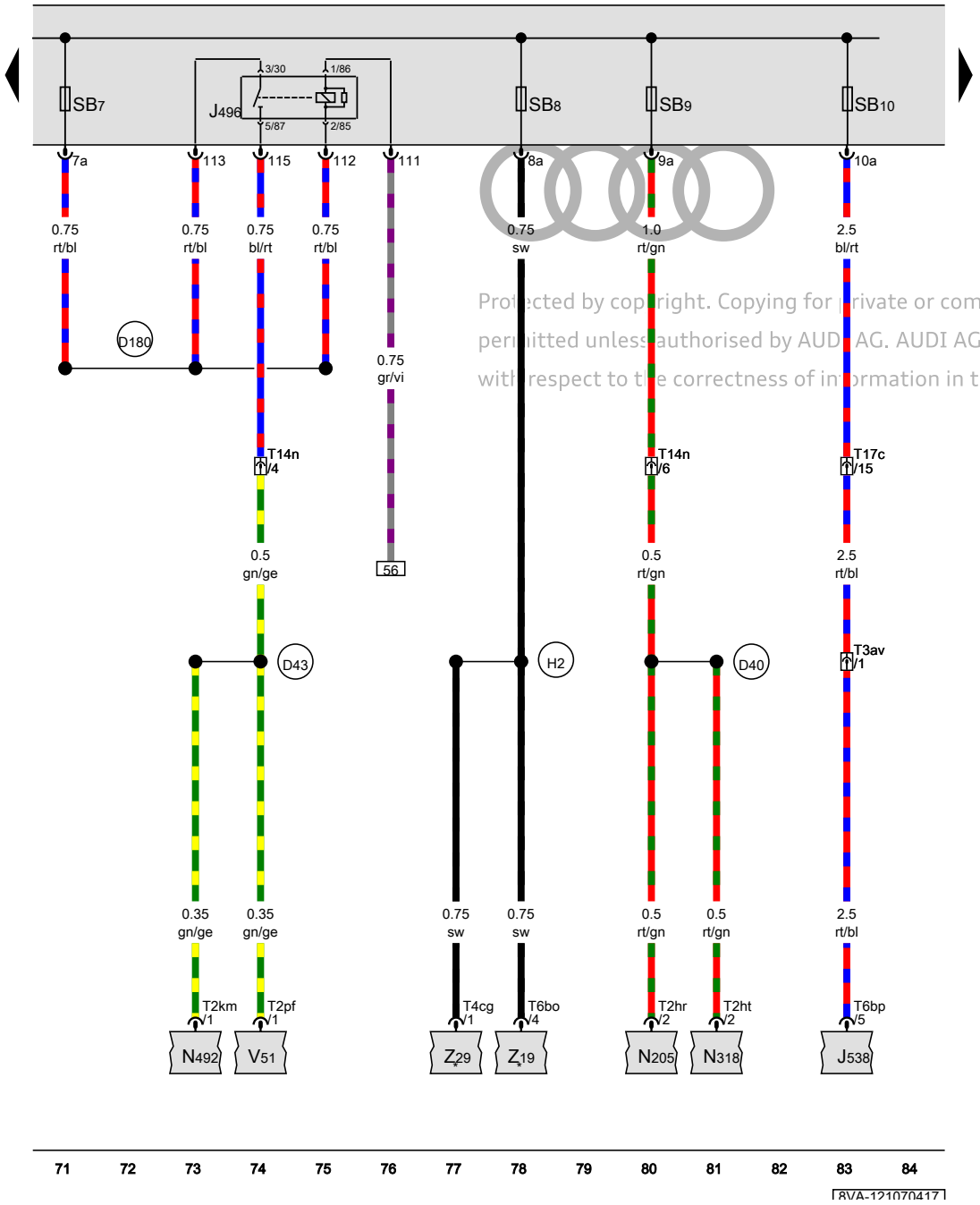


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Fuse 4 on fuse holder B, Fuse 5 on fuse holder B, Fuse 6 on fuse holder B

F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter solenoid valve 1
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
T2hq	2-pin connector
T2hs	2-pin connector
T2ix	2-pin connector
T2iy	2-pin connector
T2kk	2-pin connector
T3ag	3-pin connector
T3az	3-pin connector
T3ba	3-pin connector
T4fl	4-pin connector, black
T14m	14-pin connector
T14n	14-pin connector
T17c	17-pin connector
B350	Positive connection 1 (87a) in main wiring harness
D41	Connection 3, in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

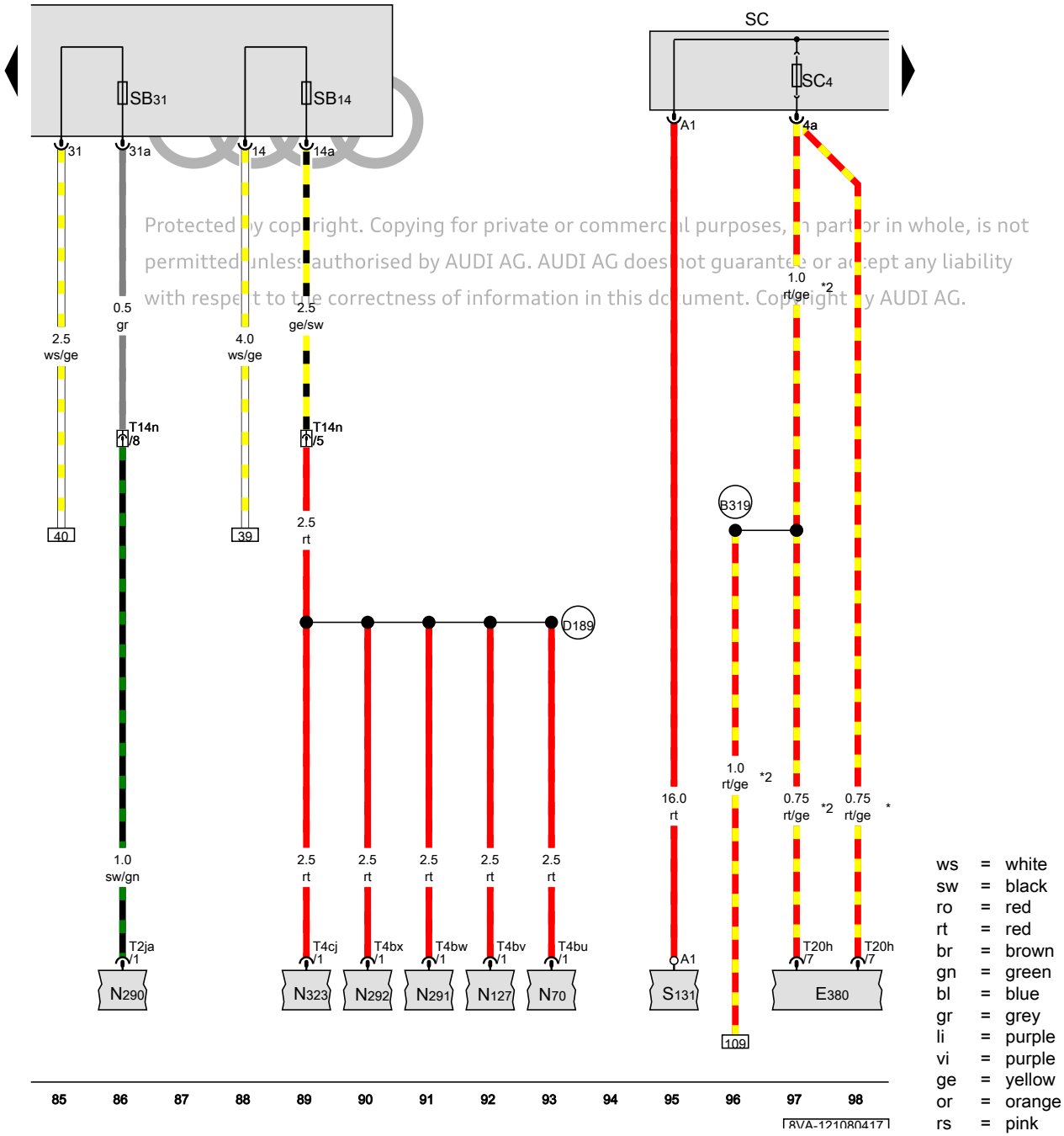


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Additional coolant pump relay, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B

J496	Additional coolant pump relay
J538	Fuel pump control unit
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N492	Solenoid for coolant circuit
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
T2hr	2-pin connector
T2ht	2-pin connector
T2km	2-pin connector
T2pf	2-pin connector
T3av	3-pin connector
T4cg	4-pin connector
T6bo	6-pin connector
T6bp	6-pin connector
T14n	14-pin connector
T17c	17-pin connector
V51	Continued coolant circulation pump
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D40	Connection 2, in engine prewiring harness
D43	Connection 5, in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
H2	Connection in Lambda wiring harness
*	Pre-wired component

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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gr	=	grey
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rs	=	pink

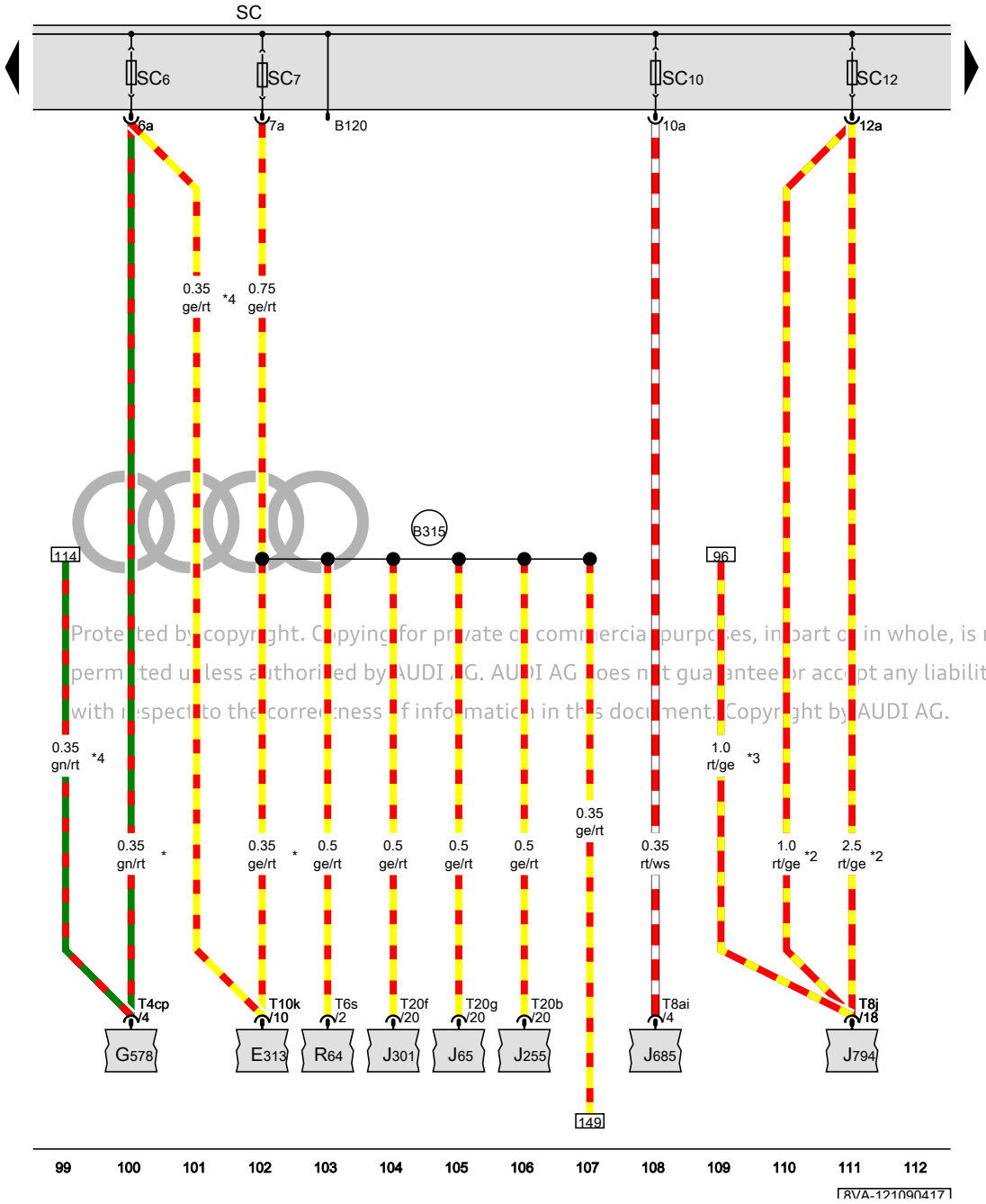


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Fuse 14 on fuse holder B, Fuse 31 on fuse holder B, Fuse holder C

E380	Multimedia system operating unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N290	Fuel metering valve
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
N323	Ignition coil 5 with output stage
SB14	Fuse 14 on fuse holder B
SB31	Fuse 31 on fuse holder B
S131	Fuse 1
SC	Fuse holder C
SC4	Fuse 4 on fuse holder C
T2ja	2-pin connector
T4bu	4-pin connector
T4bv	4-pin connector
T4bw	4-pin connector
T4bx	4-pin connector
T4cj	4-pin connector
T14n	14-pin connector
T20h	20-pin connector
B319	Positive connection 5 (30a) in main wiring harness
D189	Connection (87a) in engine prewiring harness
*	According to equipment
*2	Only models with Bang & Olufsen sound system

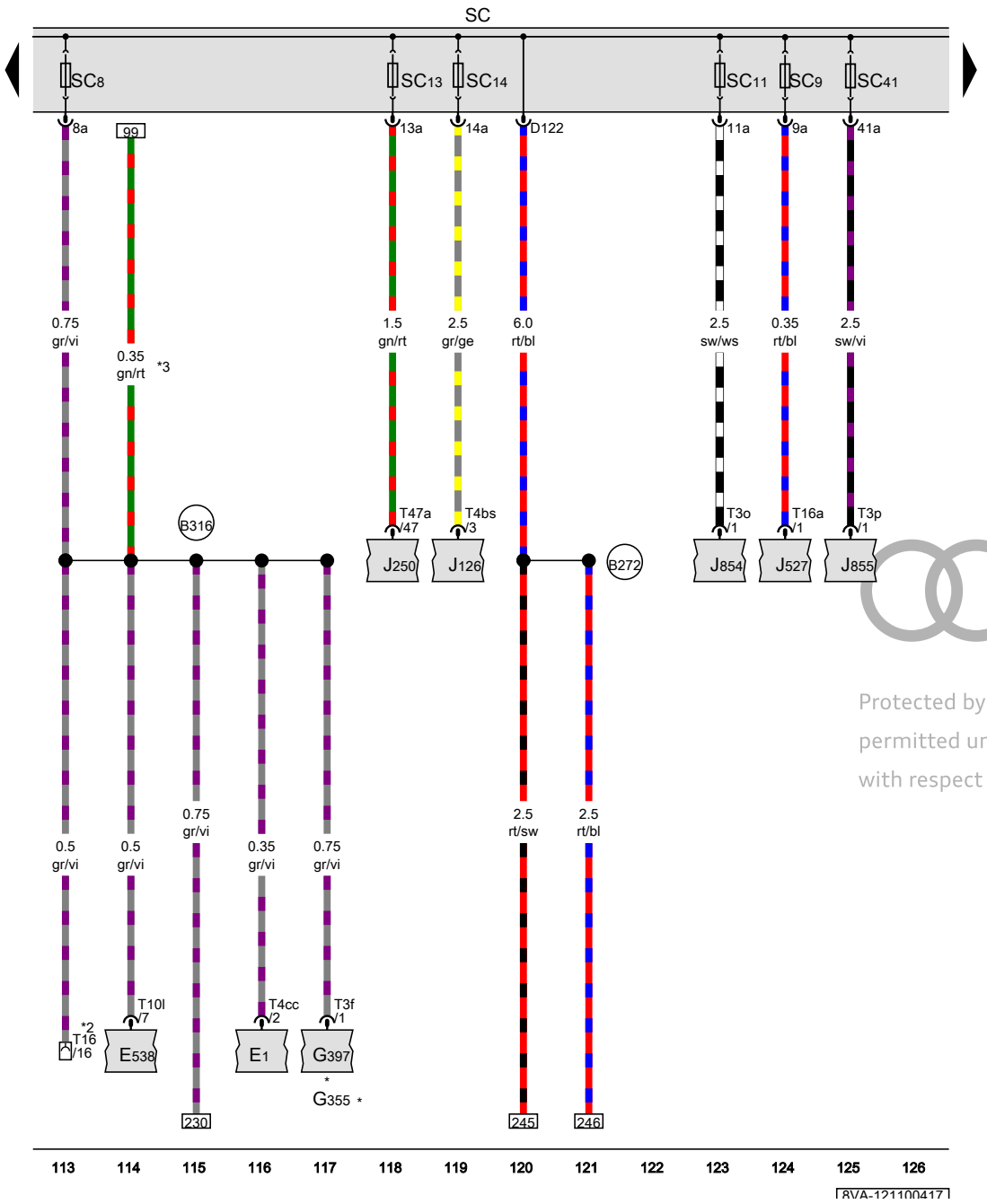


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Fuse holder C

E313	Selector lever
G578	Anti-theft alarm sensor
J65	Heater control unit
J255	Climatronic control unit
J301	Air conditioning system control unit
J685	Display unit for front information display and operating unit control unit
J794	Control unit 1 for information electronics
R64	Remote control receiver for auxiliary heater
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC10	Fuse 10 on fuse holder C
SC12	Fuse 12 on fuse holder C
T4cp	4-pin connector
T6s	6-pin connector
T8ai	8-pin connector
T8j	8-pin connector
T10k	10-pin connector
T20b	20-pin connector
T20f	20-pin connector
T20g	20-pin connector
B315	Positive connection 1 (30a) in main wiring harness
*	Up to April 2015
*2	According to equipment
*3	Only models with Bang & Olufsen sound system
*4	From May 2015

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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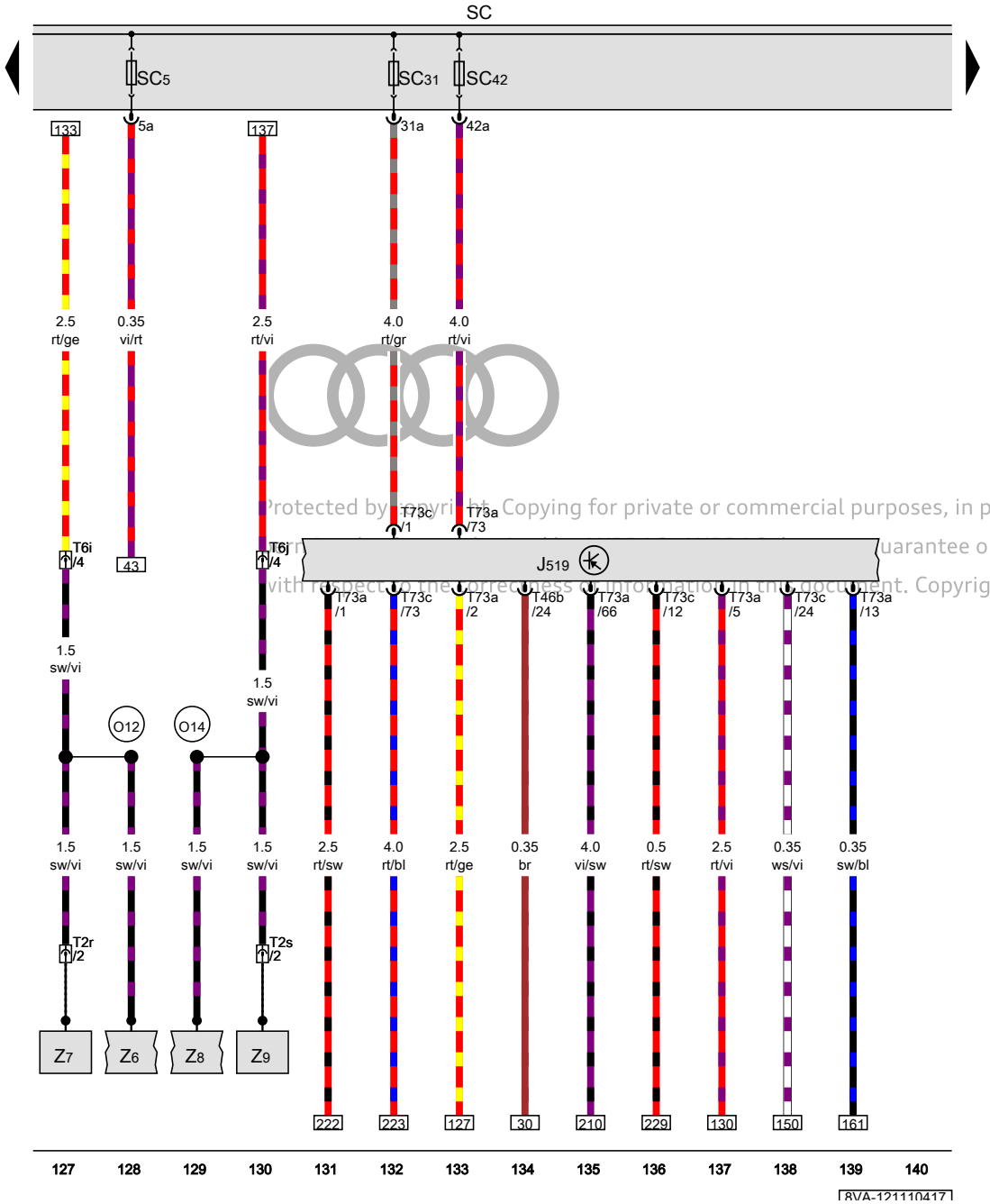


Fuse holder C

E1	Light switch
E538	Electromechanical parking brake button
G355	Humidity sender
G397	Rain and light sensor
J126	Fresh air blower control unit
J250	Electronically controlled damping control unit
J527	Steering column electronics control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC11	Fuse 11 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC41	Fuse 41 on fuse holder C
T3f	3-pin connector
T3o	3-pin connector
T3p	3-pin connector
T4bs	4-pin connector
T4cc	4-pin connector
T10l	10-pin connector
T16	16-pin connector
T16a	16-pin connector
T47a	47-pin connector
B272	Positive connection (30), in main wiring harness
B316	Positive connection 2 (30a) in main wiring harness
*	According to equipment
*2	Diagnostic connection
*3	From May 2015

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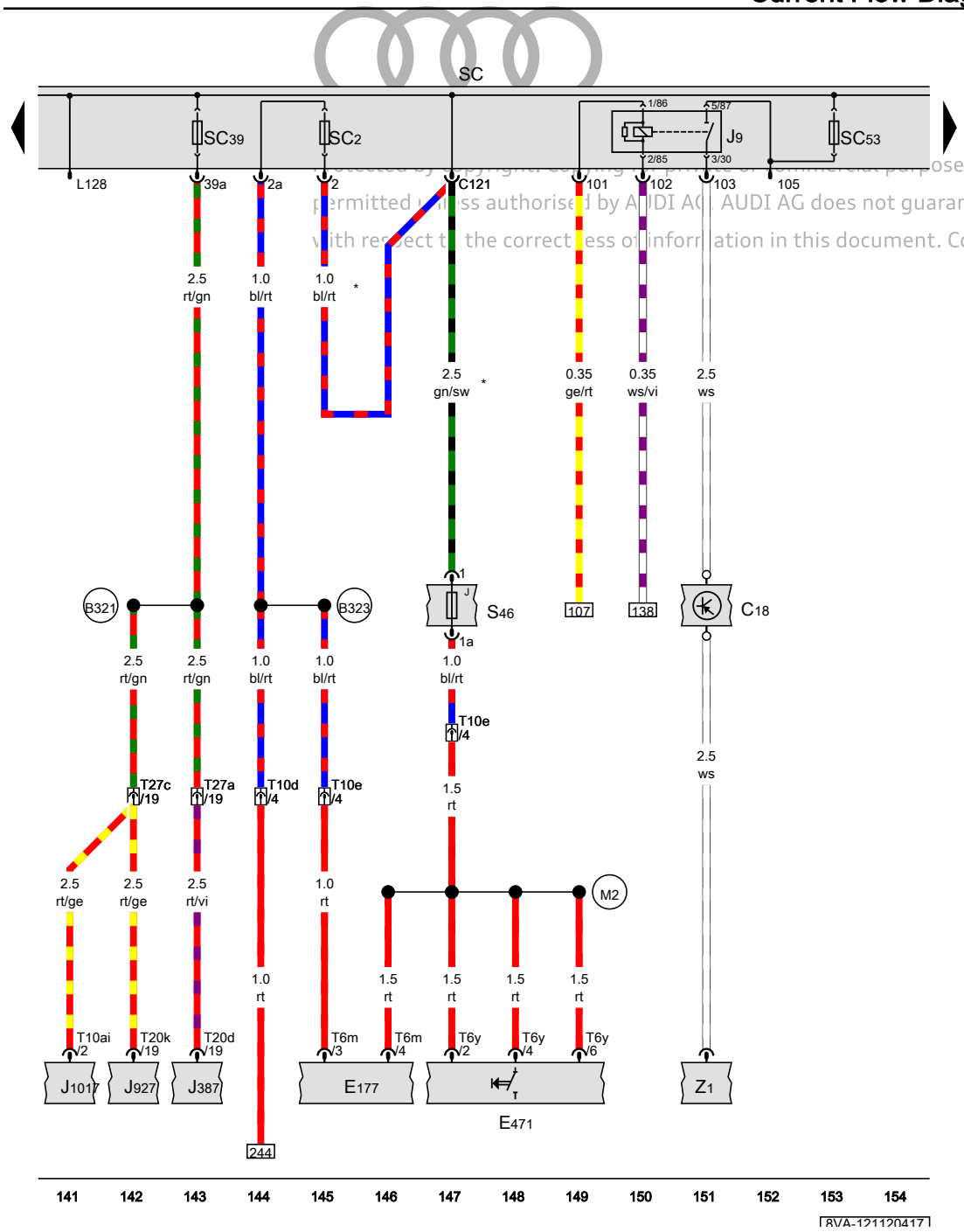


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Fuse holder C

J519	Onboard supply control unit
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
T2r	2-pin connector
T2s	2-pin connector
T6i	6-pin connector
T6j	6-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
Z6	Heated seat cushion for driver seat
Z7	Heated backrest for driver seat
Z8	Heated seat cushion for front passenger seat
Z9	Heated backrest for front passenger seat
O12	Connection 1, in seat heating wiring harness
O14	Connection 3, in seat heating wiring harness

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rt	=	red
br	=	brown
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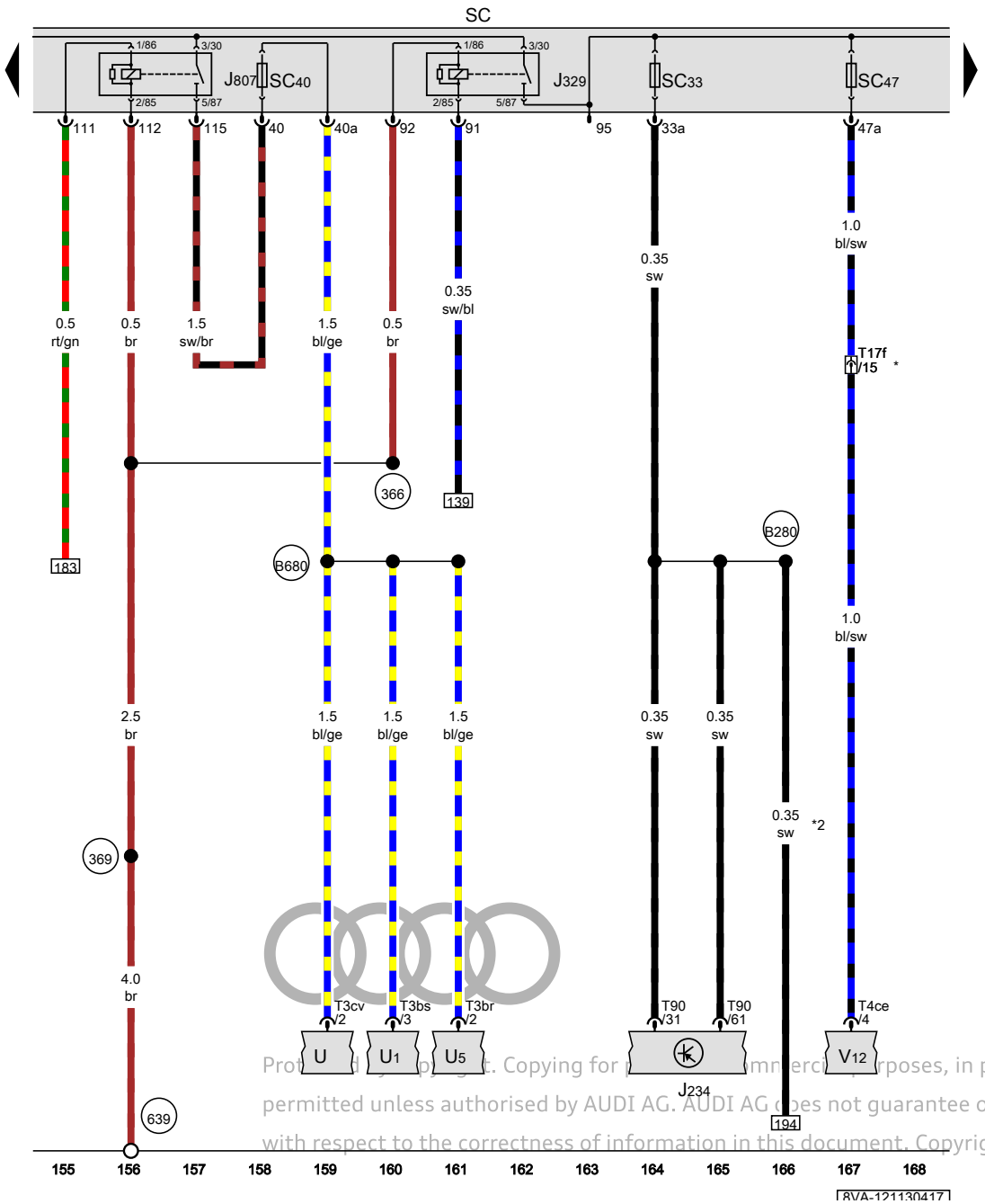


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Heated rear window relay, Front passenger seat adjustment thermal fuse 1, Fuse holder C

C18	Window aerial suppression filter
E177	Front passenger seat lumbar support adjustment switch
E471	Front passenger seat adjustment operating unit
J9	Heated rear window relay
J387	Front passenger door control unit
J927	Rear passenger side door control unit
J1017	Control unit with rear passenger side window regulator motor
S46	Front passenger seat adjustment thermal fuse 1
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
SC39	Fuse 39 on fuse holder C
SC53	Fuse 53 on fuse holder C
T6m	6-pin connector
T6y	6-pin connector
T10ai	10-pin connector
T10d	10-pin connector, in coupling point for front seat, left
T10e	10-pin connector, in coupling point for front seat, right
T20d	20-pin connector
T20k	20-pin connector
T27a	27-pin connector
T27c	27-pin connector
Z1	Heated rear window
B321	Positive connection 7 (30a) in main wiring harness
B323	Positive connection 9 (30a) in main wiring harness
M2	Positive connection 2 (30), in seat adjustment wiring harness
*	According to equipment

ws	=	white
sw	=	black
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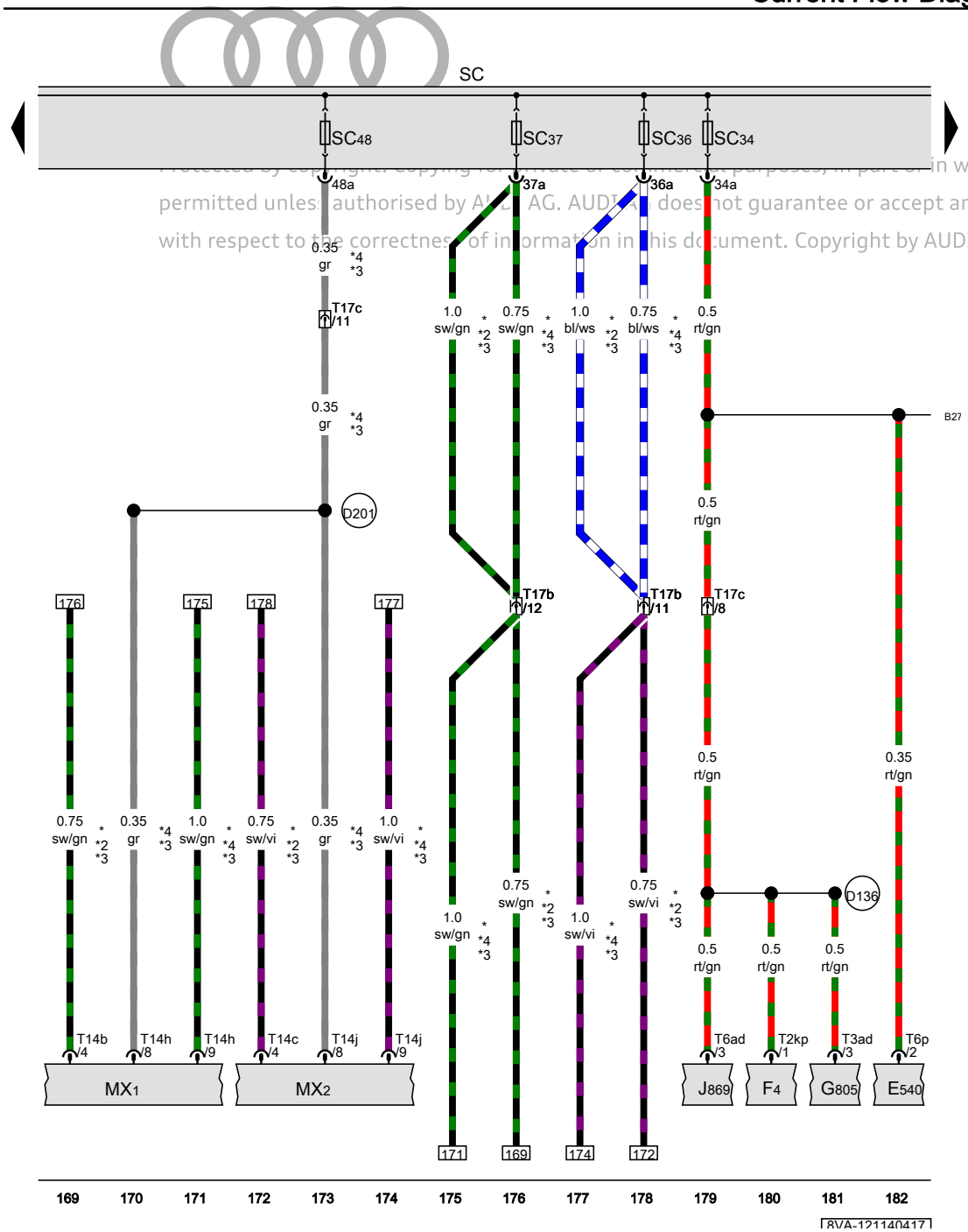


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Airbag control unit, Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J807	Relay for power sockets
SC	Fuse holder C
SC33	Fuse 33 on fuse holder C
SC40	Fuse 40 on fuse holder C
SC47	Fuse 47 on fuse holder C
T3br	3-pin connector
T3bs	3-pin connector
T3cv	3-pin connector
T4ce	4-pin connector
T17f	17-pin connector
T90	90-pin connector
U	Electric socket
U1	Cigarette lighter
U5	12 V socket
V12	Rear window wiper motor
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
B280	Positive connection 4 (15a) in main wiring harness
B680	Connection (electric socket), in interior wiring harness
*	Up to October 2014
*2	see applicable current flow diagram for airbag

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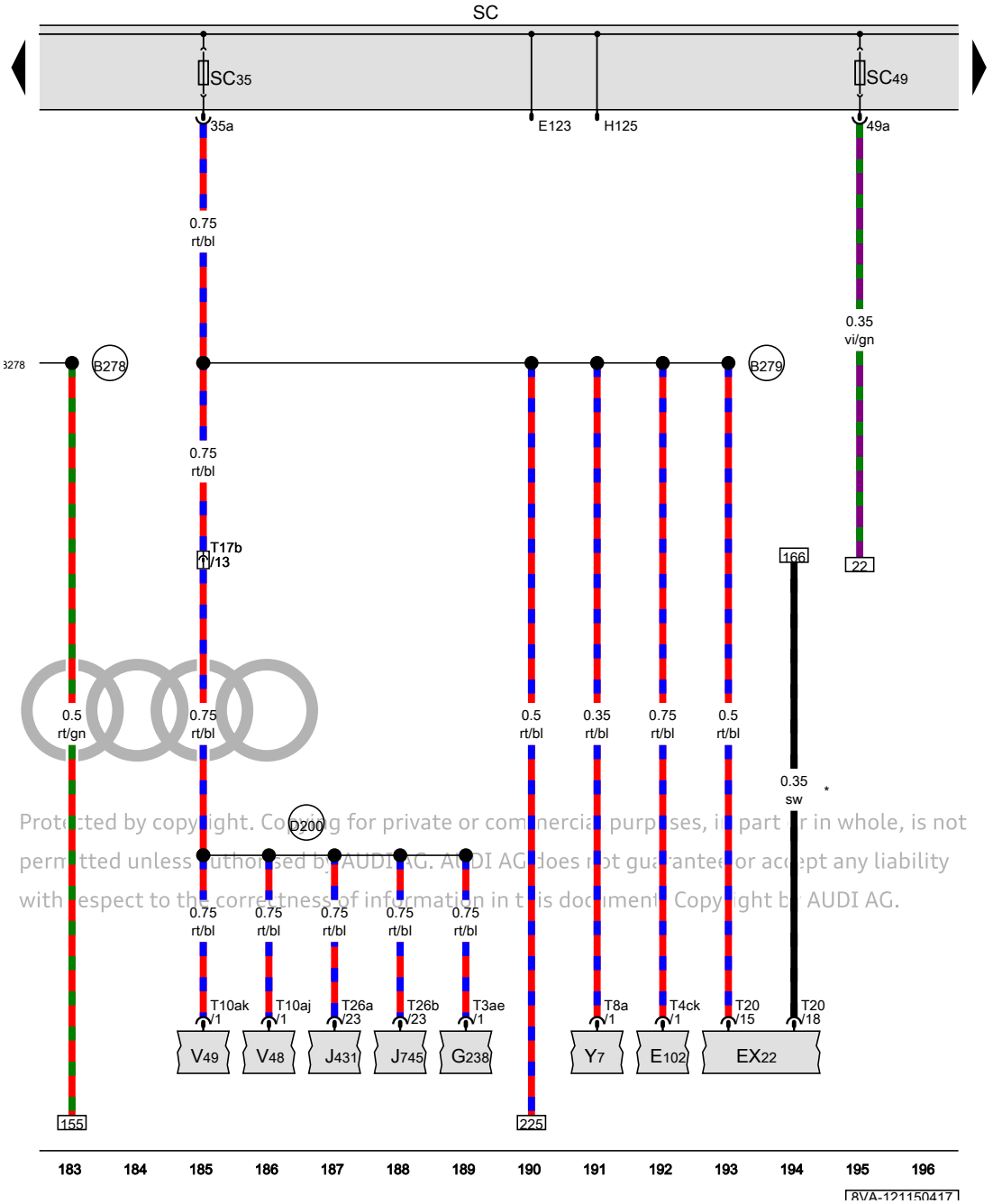


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Fuse holder C

E540	Auto-hold button
F4	Reversing light switch
G805	Pressure sender for refrigerant circuit
J869	Control unit for structure-borne sound
MX1	Front left headlight
MX2	Front right headlight
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
SC48	Fuse 48 on fuse holder C
T2kp	2-pin connector
T3ad	3-pin connector
T6ad	6-pin connector
T6p	6-pin connector
T14b	14-pin connector
T14c	14-pin connector
T14h	14-pin connector
T14j	14-pin connector
T17b	17-pin connector
T17c	17-pin connector
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
D201	Positive connection 4 (15a), in engine compartment wiring harness
*	According to equipment
*2	Only models with xenon headlights
*3	Up to October 2016
*4	see applicable current flow diagram for LED headlights

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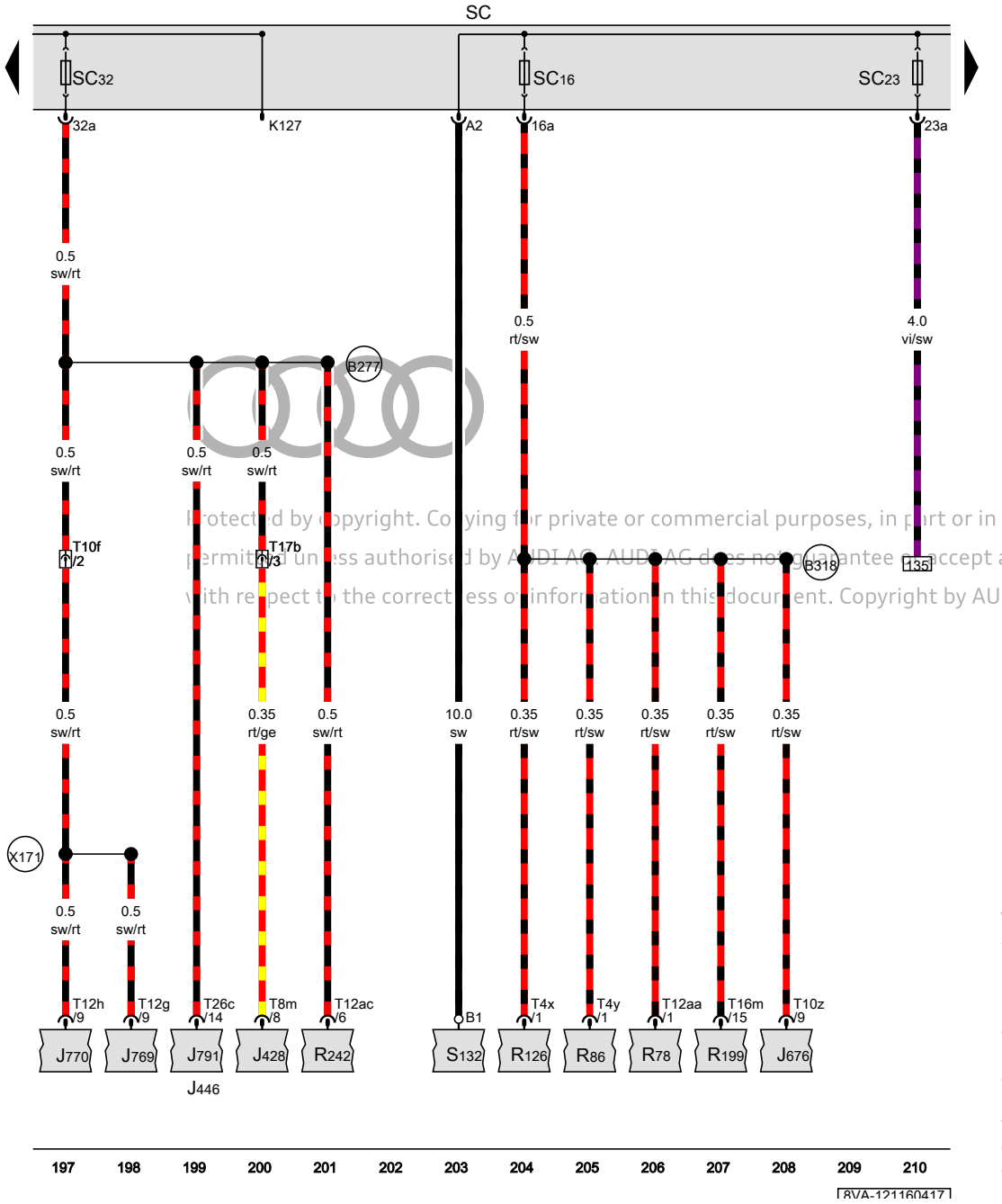


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Air quality sensor, Headlight range control unit, Control unit for cornering light and headlight range control, Fuse holder C, Automatic anti-dazzle interior mirror

EX22	Centre switch module in dash panel
E102	Headlight range control regulator
G238	Air quality sensor
J431	Headlight range control unit
J745	Control unit for cornering light and headlight range control
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
SC49	Fuse 49 on fuse holder C
T3ae	3-pin connector
T4ck	4-pin connector
T8a	8-pin connector
T10aj	10-pin connector
T10ak	10-pin connector
T17b	17-pin connector
T20	20-pin connector
T26a	26-pin connector
T26b	26-pin connector
V48	Left headlight range control motor
V49	Right headlight range control motor
Y7	Automatic anti-dazzle interior mirror
B278	Positive connection 2 (15a) in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	see applicable current flow diagram for airbag

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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or	=	orange
rs	=	pink

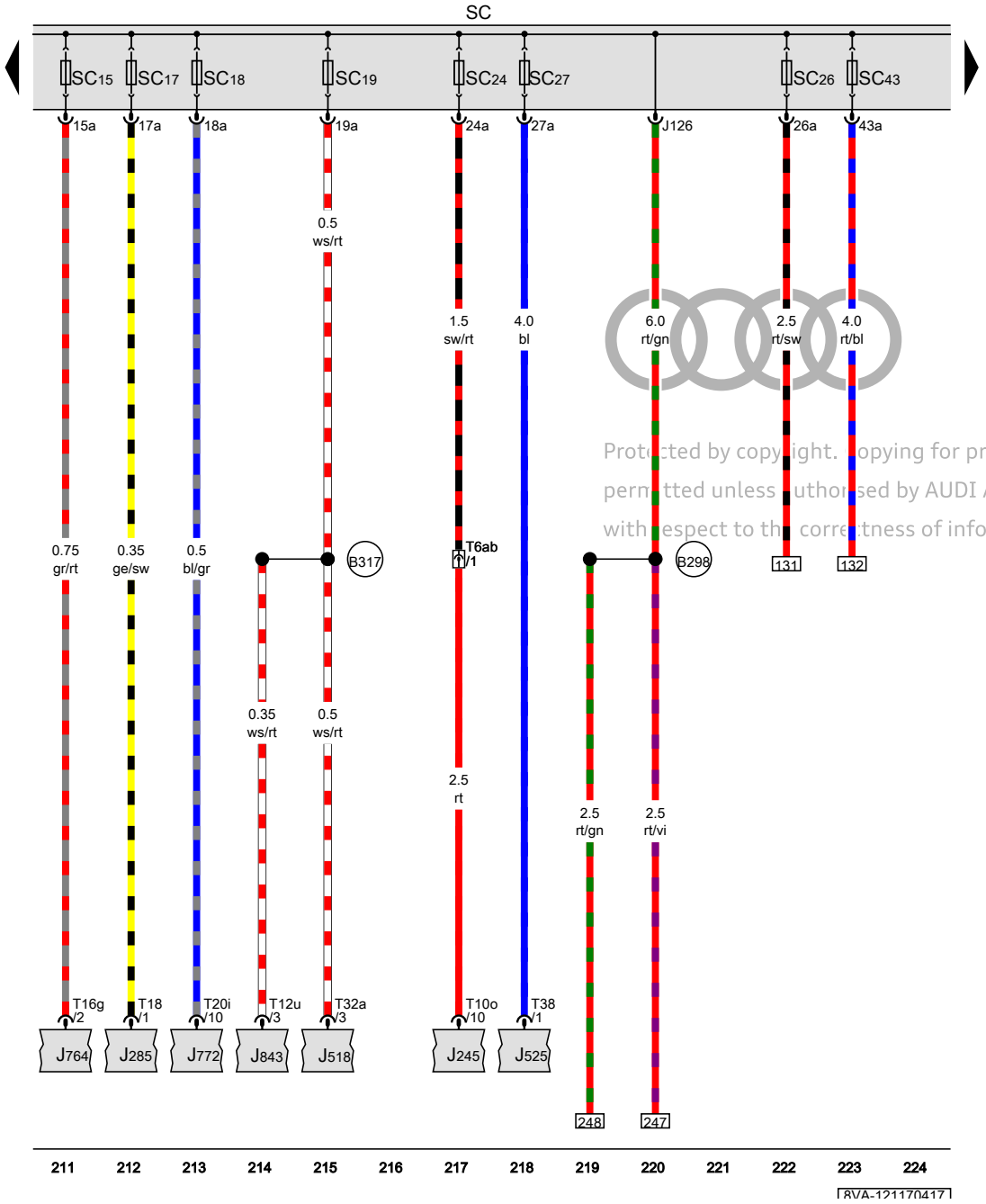


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rs = pink

Lane change assist control unit, Lane change assist control unit 2, Front camera for driver assist systems, Fuse holder C

J428	Adaptive cruise control unit
J446	Parking aid control unit
J676	Chip card reader control unit
J769	Lane change assist control unit
J770	Lane change assist control unit 2
J791	Park assist steering control unit
R78	TV tuner
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R199	Connection for external audio sources
R242	Front camera for driver assist systems
S132	Fuse 2
SC	Fuse holder C
SC16	Fuse 16 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC32	Fuse 32 on fuse holder C
T4x	4-pin connector
T4y	4-pin connector
T8m	8-pin connector
T10f	10-pin connector
T10z	10-pin connector
T12aa	12-pin connector
T12ac	12-pin connector
T12g	12-pin connector
T12h	12-pin connector
T16m	16-pin connector
T17b	17-pin connector
T26c	26-pin connector
B277	Positive connection 1 (15a) in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
X171	Connection (15), rear bumper wiring harness

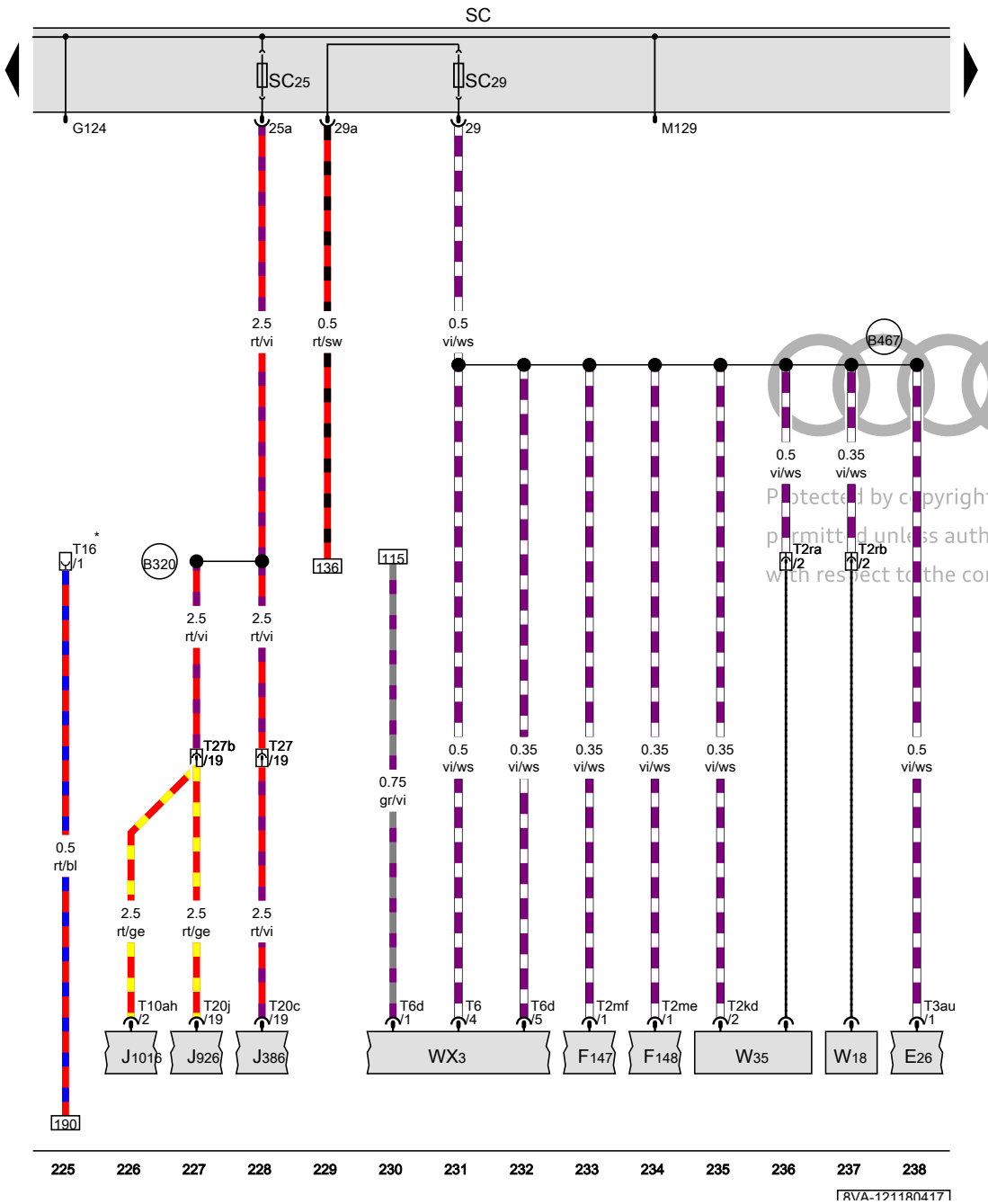


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Fuse holder C

J245	Sliding sunroof adjustment control unit
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
J525	Digital sound package control unit
J764	Control unit for electronic steering column lock
J772	Reversing camera system control unit
J843	Interface control unit for vehicle location system
SC	Fuse holder C
SC15	Fuse 15 on fuse holder C
SC17	Fuse 17 on fuse holder C
SC18	Fuse 18 on fuse holder C
SC19	Fuse 19 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC26	Fuse 26 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC43	Fuse 43 on fuse holder C
T6ab	6-pin connector
T10o	10-pin connector
T12u	12-pin connector
T16g	16-pin connector
T18	18-pin connector
T20i	20-pin connector
T32a	32-pin connector
T38	38-pin connector
B298	Positive connection 2 (30), in main wiring harness
B317	Positive connection 3 (30a) in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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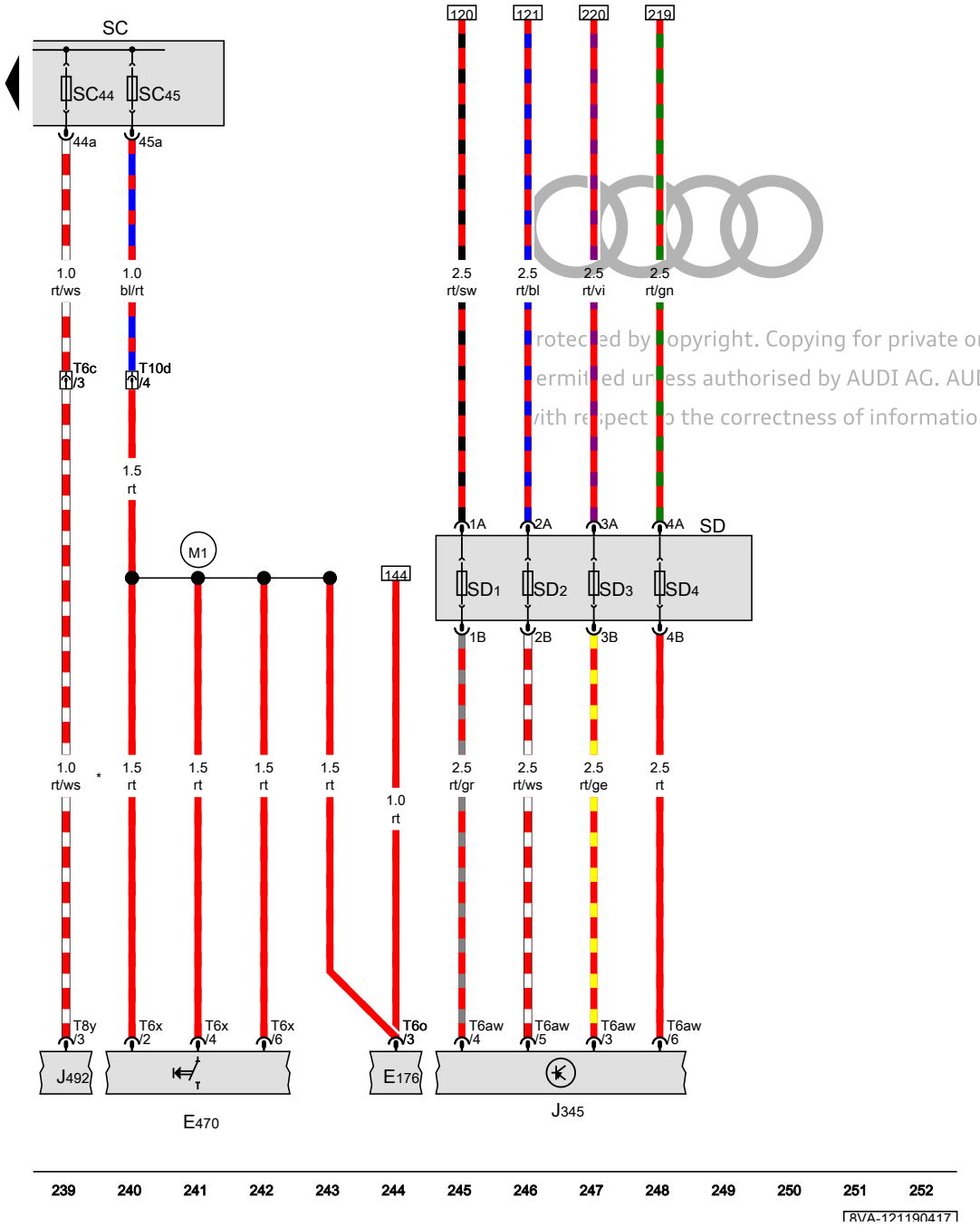


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Fuse holder C

E26	Glove compartment light switch
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J386	Driver door control unit
J926	Rear driver side door control unit
J1016	Control unit with rear driver side window regulator motor
SC	Fuse holder C
SC25	Fuse 25 on fuse holder C
SC29	Fuse 29 on fuse holder C
T2kd	2-pin connector
T2me	2-pin connector
T2mf	2-pin connector
T2ra	2-pin connector
T2rb	2-pin connector
T3au	3-pin connector
T6	6-pin connector
T6d	6-pin connector
T10ah	10-pin connector
T16	16-pin connector
T20c	20-pin connector
T20j	20-pin connector
T27	27-pin connector
T27b	27-pin connector
WX3	Front roof module
W18	Left luggage compartment light
W35	Right luggage compartment light
B320	Positive connection 6 (30a) in main wiring harness
B467	Connection 3, in main wiring harness
*	Diagnostic connection

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Driver seat lumbar support adjustment switch, Fuse holder C, Fuse holder D

E176	Driver seat lumbar support adjustment switch
E470	Driver seat adjustment operating unit
J345	Trailer detector control unit
J492	All-wheel drive control unit
SC	Fuse holder C
SD	Fuse holder D
SD1	Fuse 1 on fuse holder D
SD2	Fuse 2 on fuse holder D
SD3	Fuse 3 on fuse holder D
SD4	Fuse 4 on fuse holder D
SC44	Fuse 44 on fuse holder C
SC45	Fuse 45 on fuse holder C
T6aw	6-pin connector
T6c	6-pin connector
T6o	6-pin connector
T6x	6-pin connector
T8y	8-pin connector
T10d	10-pin connector, in coupling point for front seat, left
M1	Positive connection 1 (30), in seat adjustment wiring harness
*	Wiring colour depends on equipment

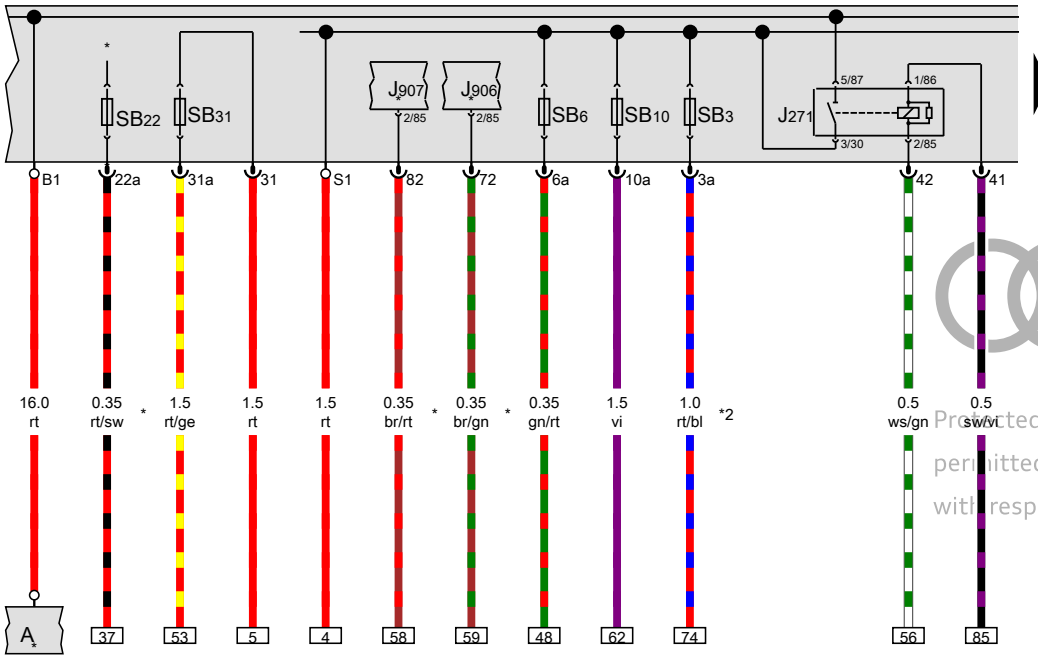
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1.4l petrol engine , CWLA

From September 2015

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Main relay

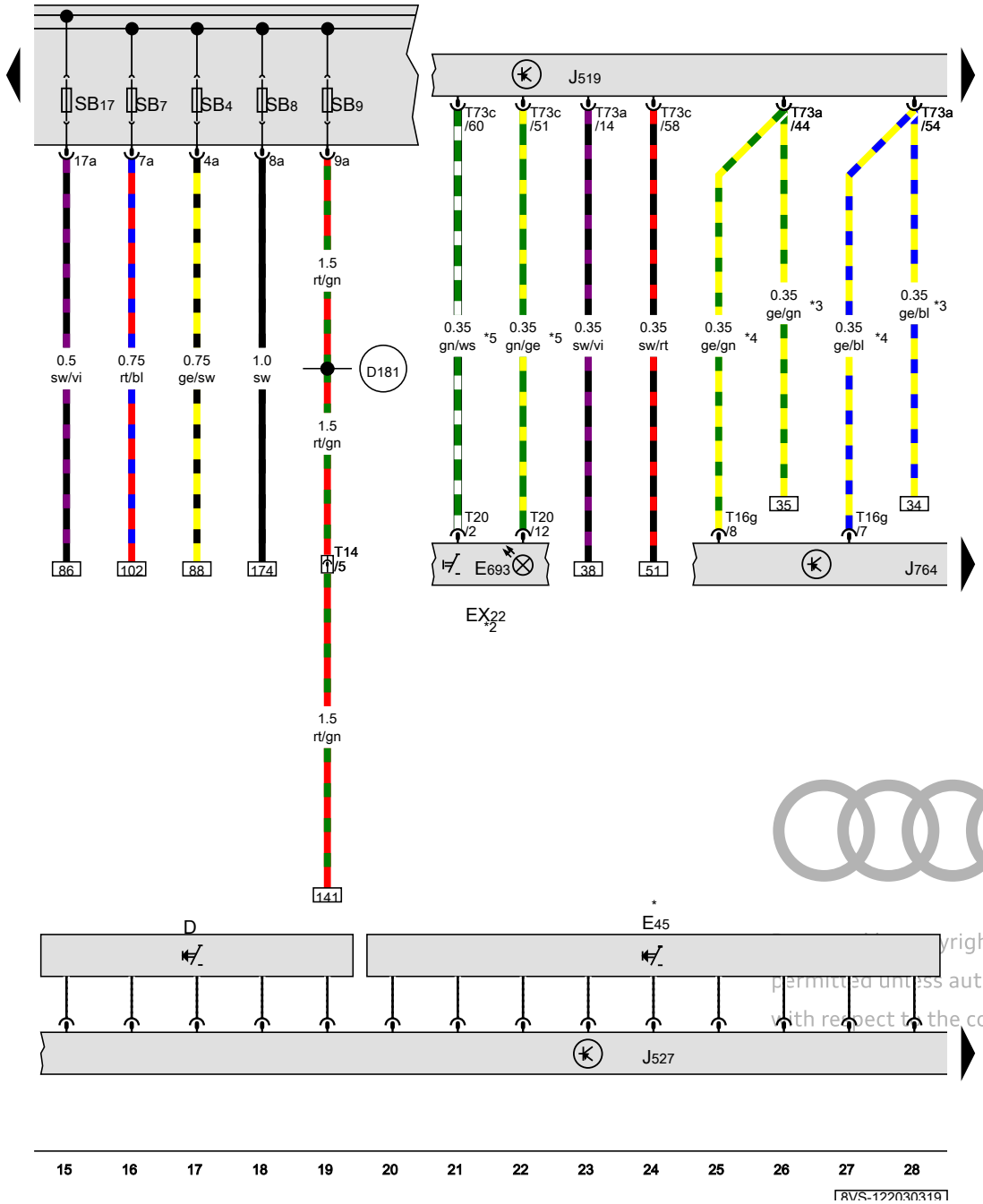
A	Battery
J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB31	Fuse 31 on fuse holder B
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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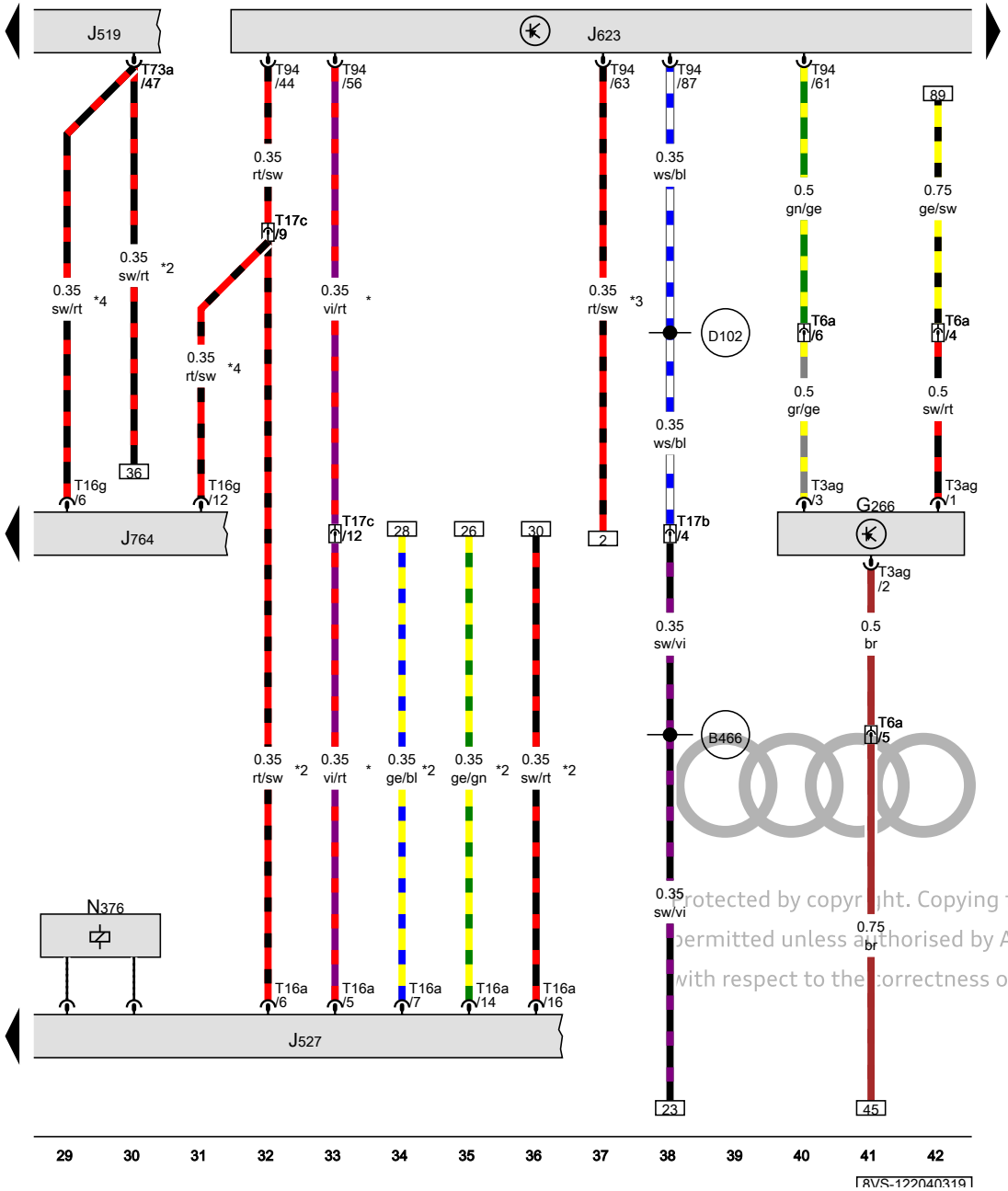


Ignition/starter switch, Centre switch module in dash panel, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E45	Cruise control system switch
E693	Start/Stop operation button
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
SB4	Fuse 4 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB17	Fuse 17 on fuse holder B
T1	1-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T16g	16-pin connector, black
T20	20-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	For models with cruise control system (CCS)
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with no entry and start authorisation
*4	For models with entry and start authorisation
*5	For models with start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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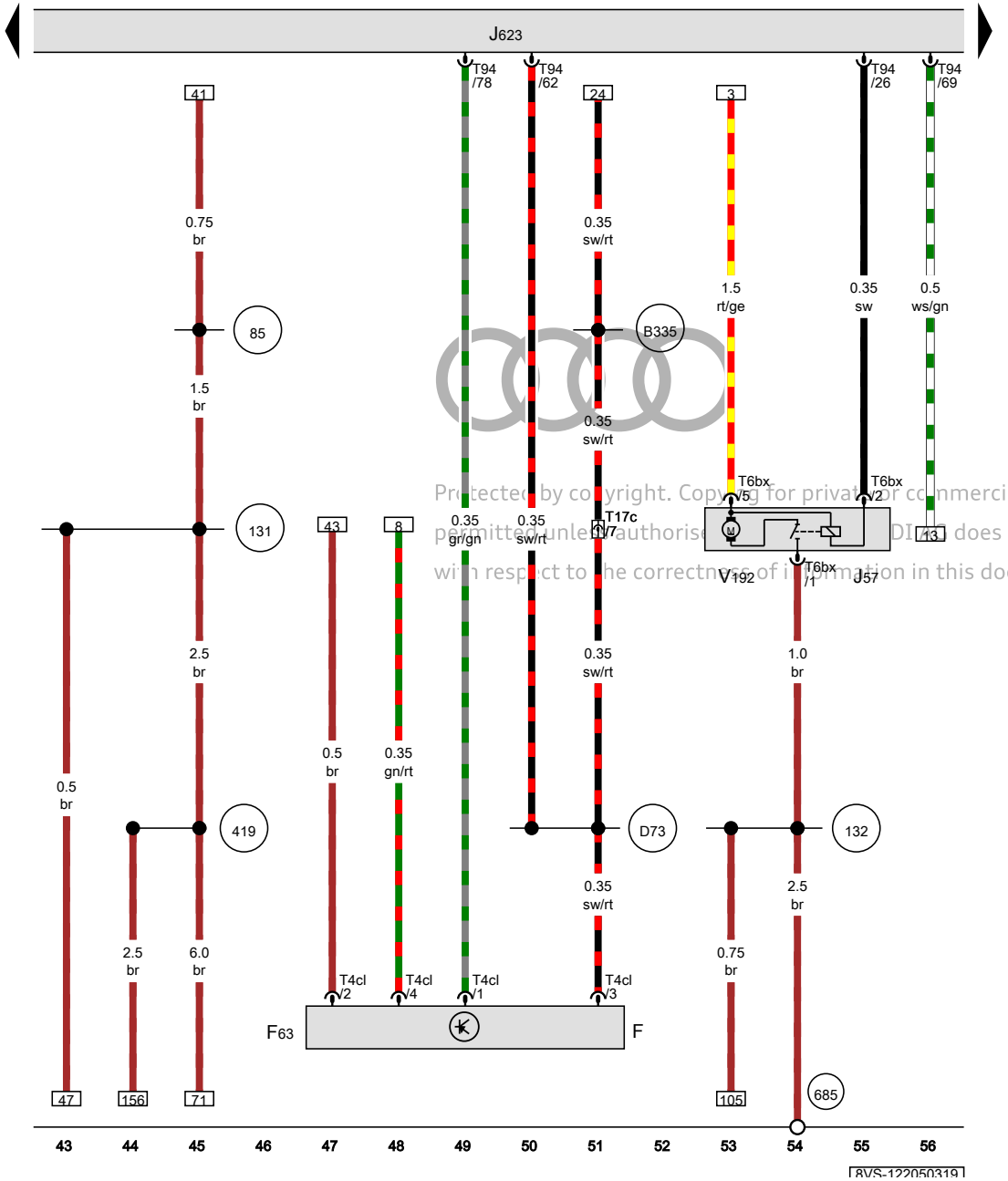
Oil level and oil temperature sender, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit

G266	Oil level and oil temperature sender
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
T3ag	3-pin connector, black
T6a	6-pin connector
T16a	16-pin connector, black
T16g	16-pin connector, black
T17b	17-pin connector, brown
T17c	17-pin connector
T73a	73-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with cruise control system (CCS)
*2	For models with no entry and start authorisation
*3	see applicable current flow diagram for battery in engine compartment
*4	For models with entry and start authorisation

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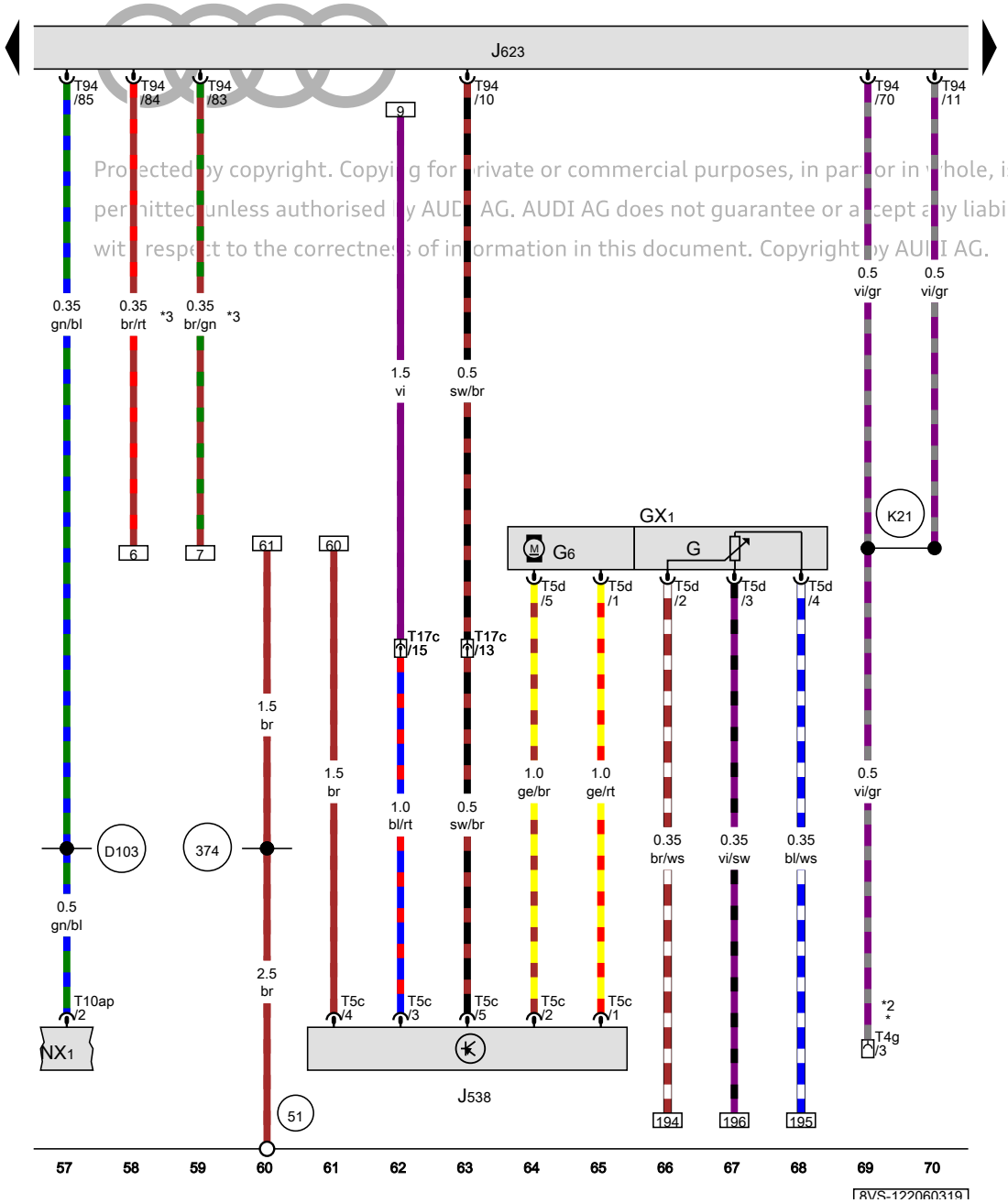
Brake light switch, Brake pedal switch, Engine/motor control unit



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F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J623	Engine/motor control unit
T4cl	4-pin connector, black
T6bx	6-pin connector, black
T17c	17-pin connector, red
T94	94-pin connector, black
V192	Vacuum pump for brakes
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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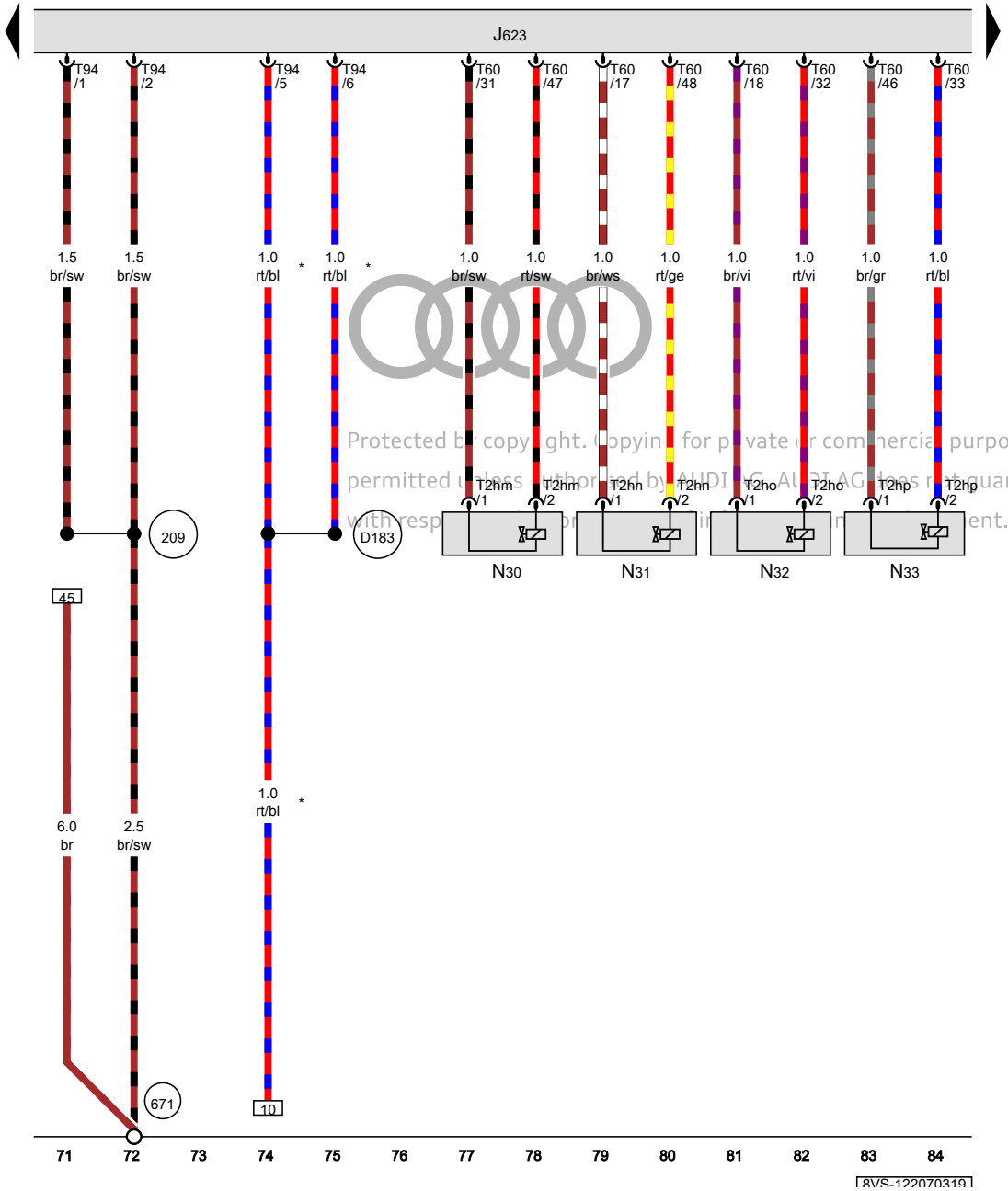


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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
NX1	Gearbox
T4g	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T10ap	10-pin connector, black
T17c	17-pin connector, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
374	Earth connection 9, in main wiring harness
D103	Connection 3 in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment

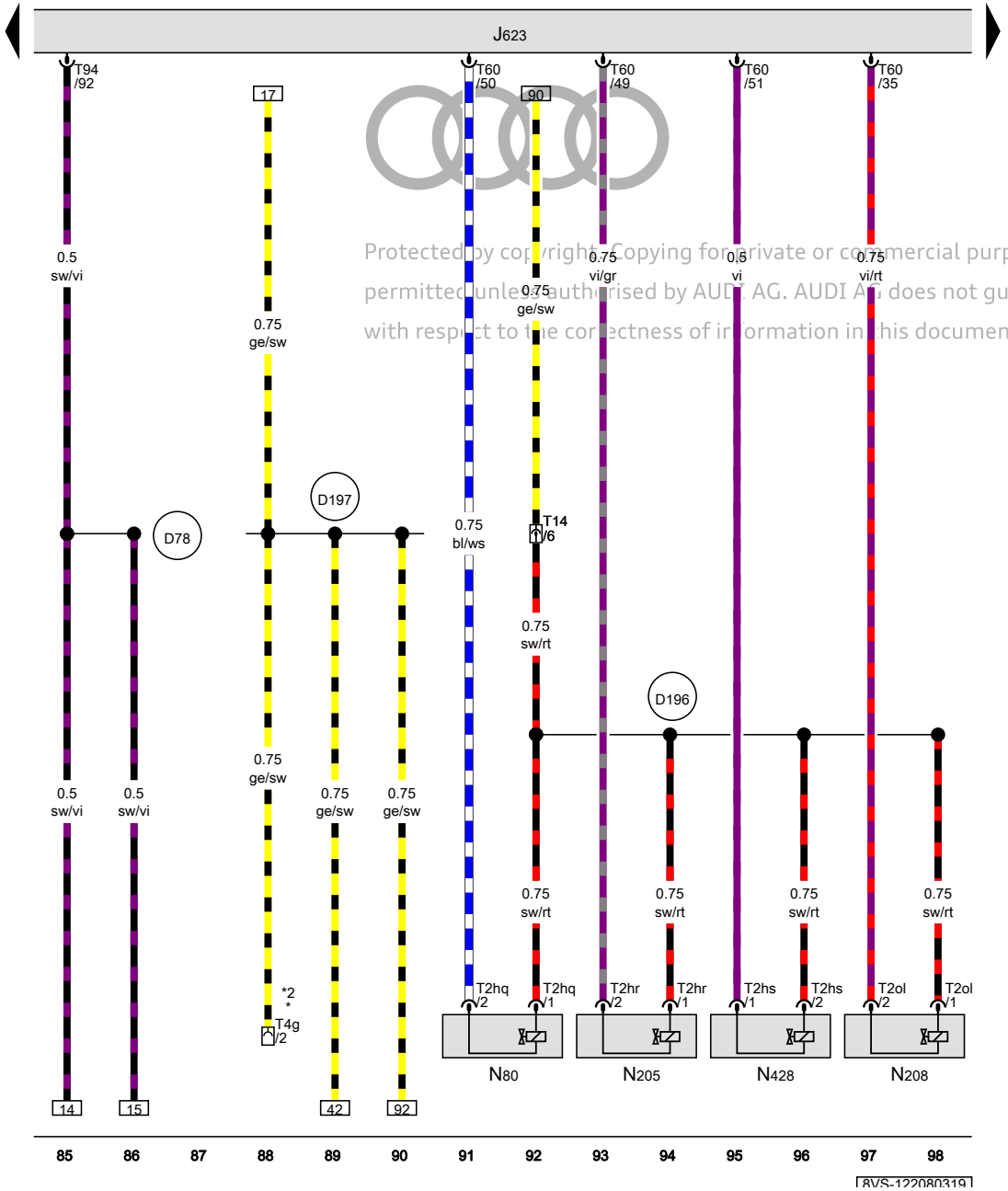


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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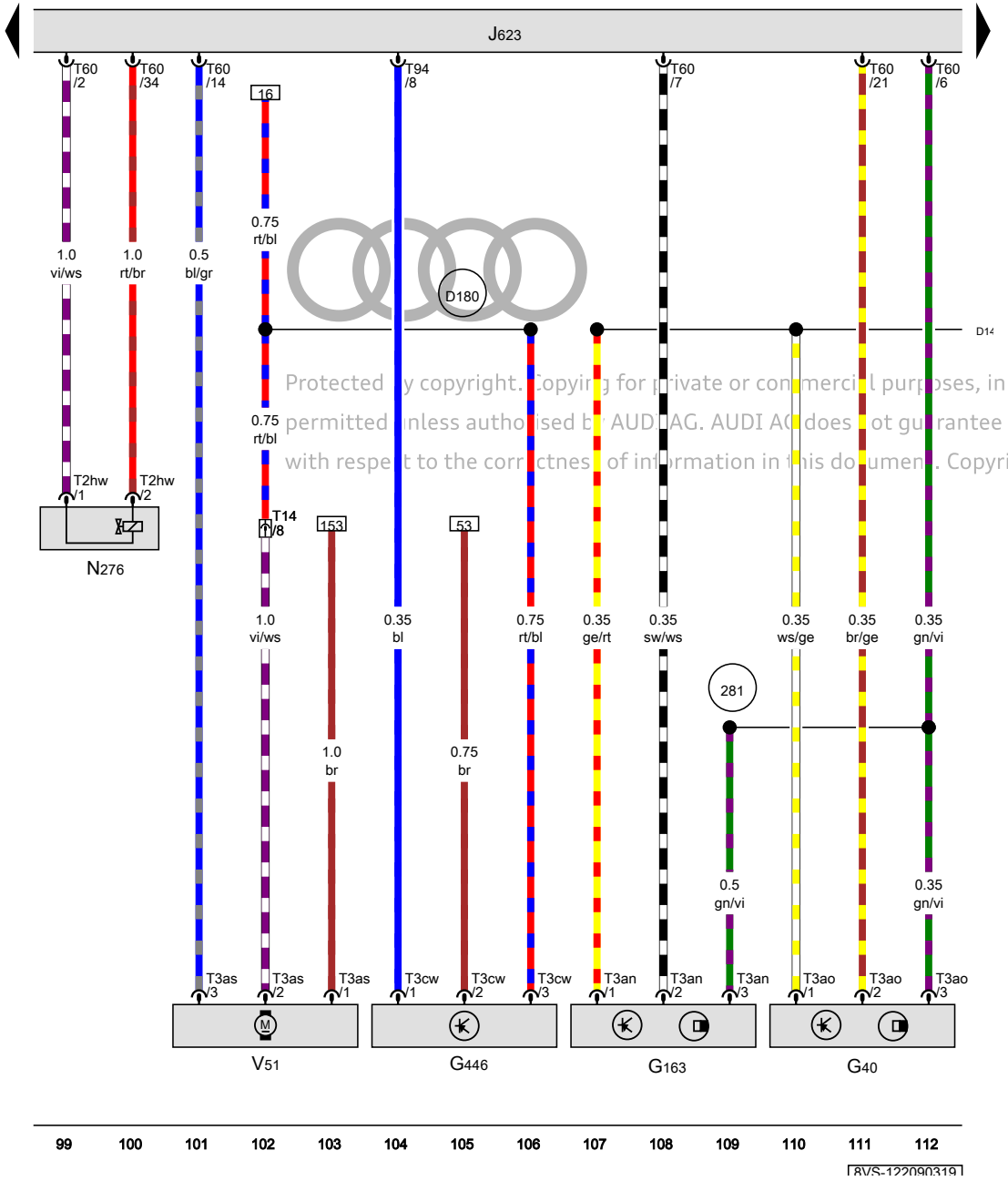
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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Camshaft control valve 2, Valve for oil pressure control

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N208	Camshaft control valve 2
N428	Valve for oil pressure control
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ol	2-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

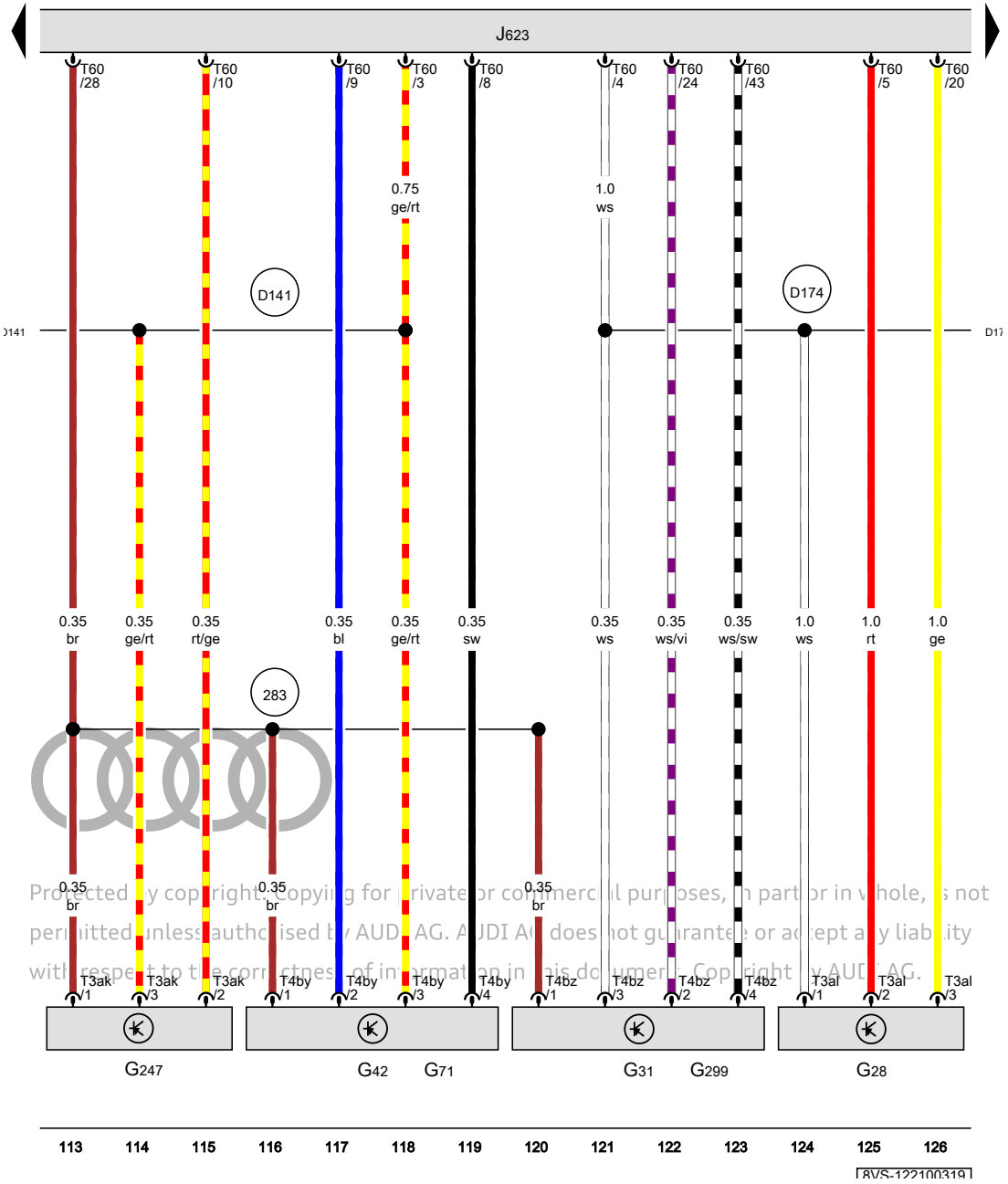
Hall sender, Hall sender 2, Engine/motor control unit, Fuel pressure regulating valve, Continued coolant circulation pump



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G40	Hall sender
G163	Hall sender 2
G446	Fuel quality sender
J623	Engine/motor control unit
N276	Fuel pressure regulating valve
T2hw	2-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T3as	3-pin connector, black
T3cw	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
V51	Continued coolant circulation pump
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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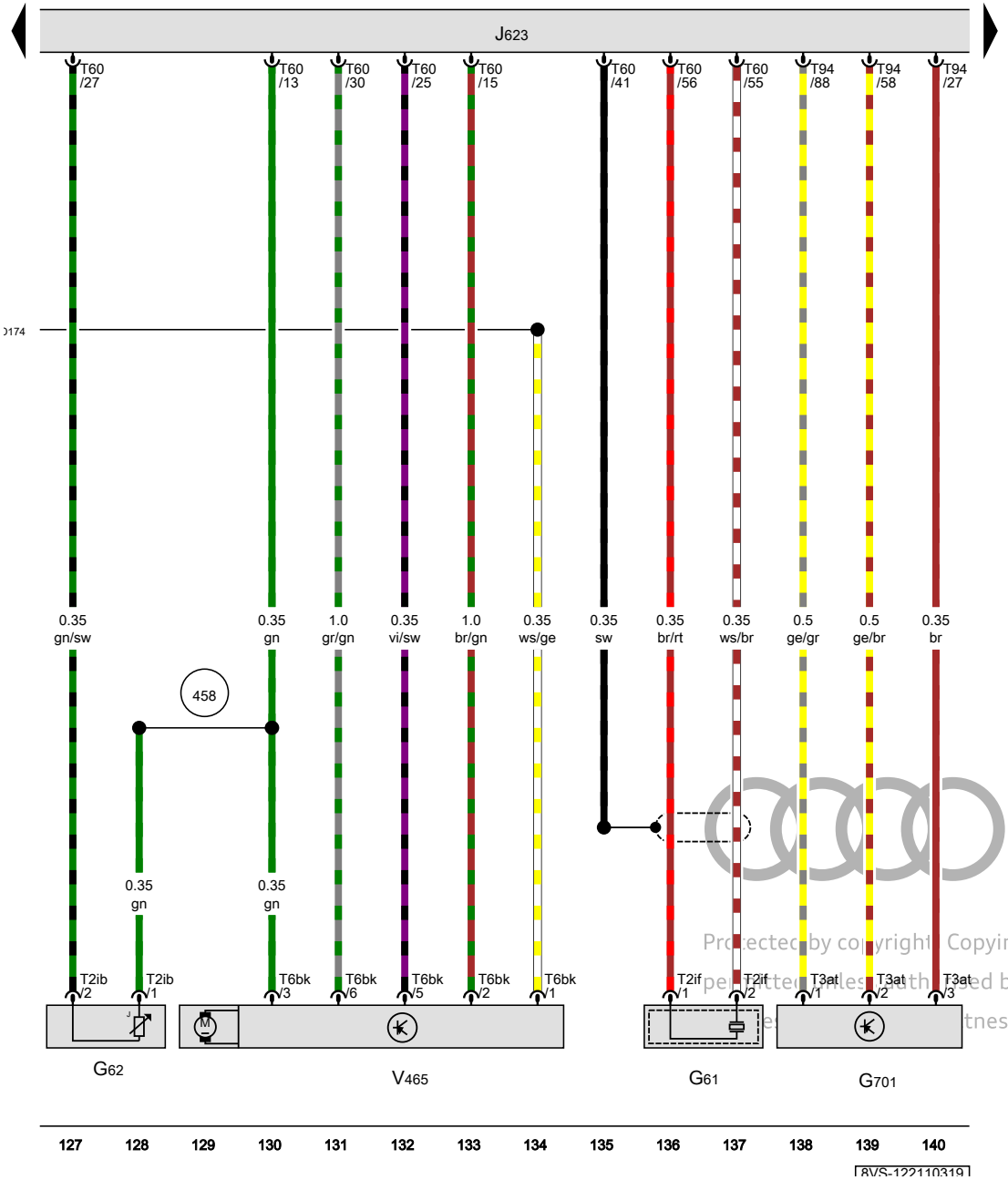


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Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine/ motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector, black
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

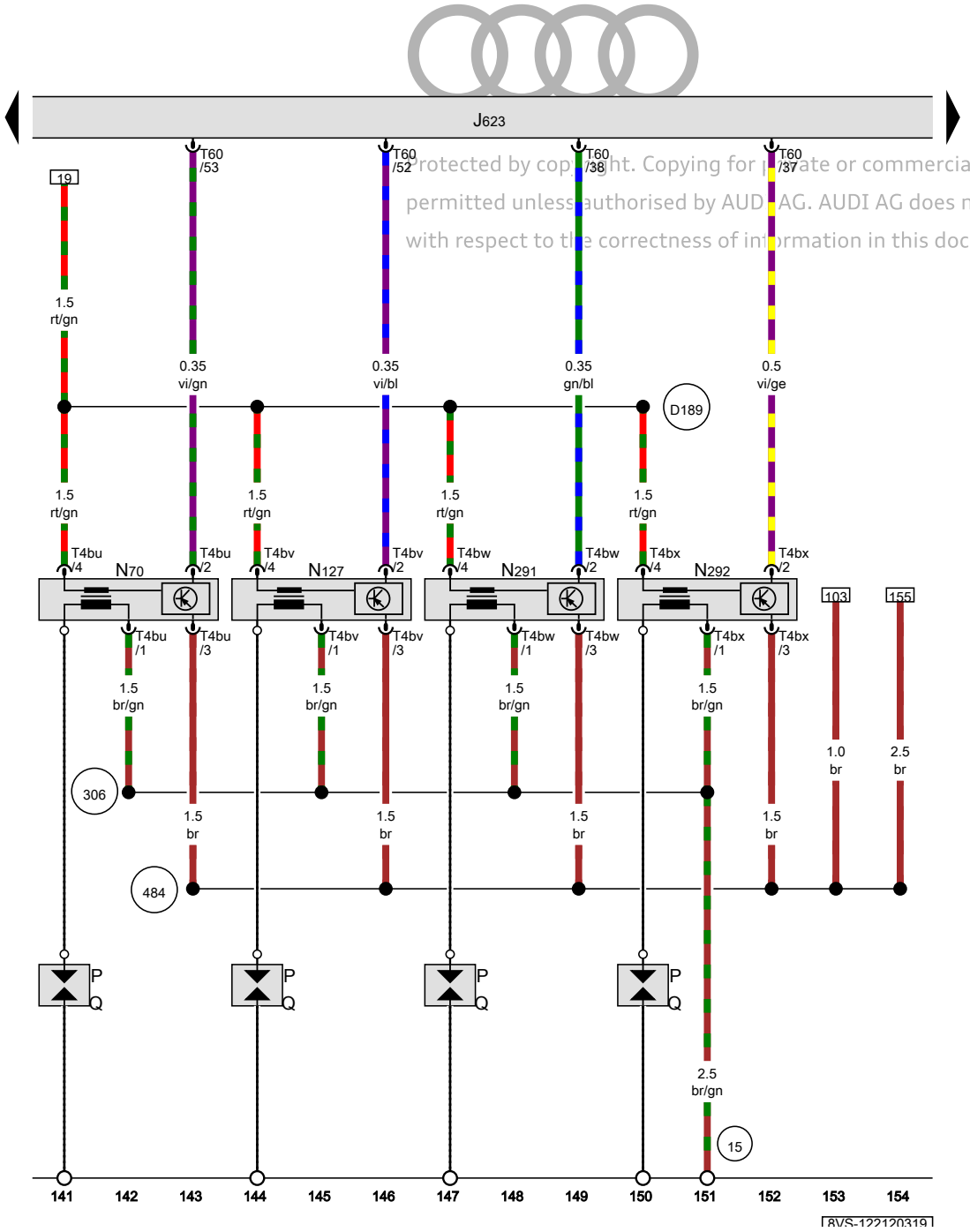


Knock sensor 1, Coolant temperature sender, Gearbox neutral position sender, Engine/motor control unit, Charge pressure positioner

G61	Knock sensor 1
G62	Coolant temperature sender
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2if	2-pin connector, black
T3at	3-pin connector, black
T6bk	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
V465	Charge pressure positioner
458	Earth point 3, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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rt	=	red
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rs	=	pink

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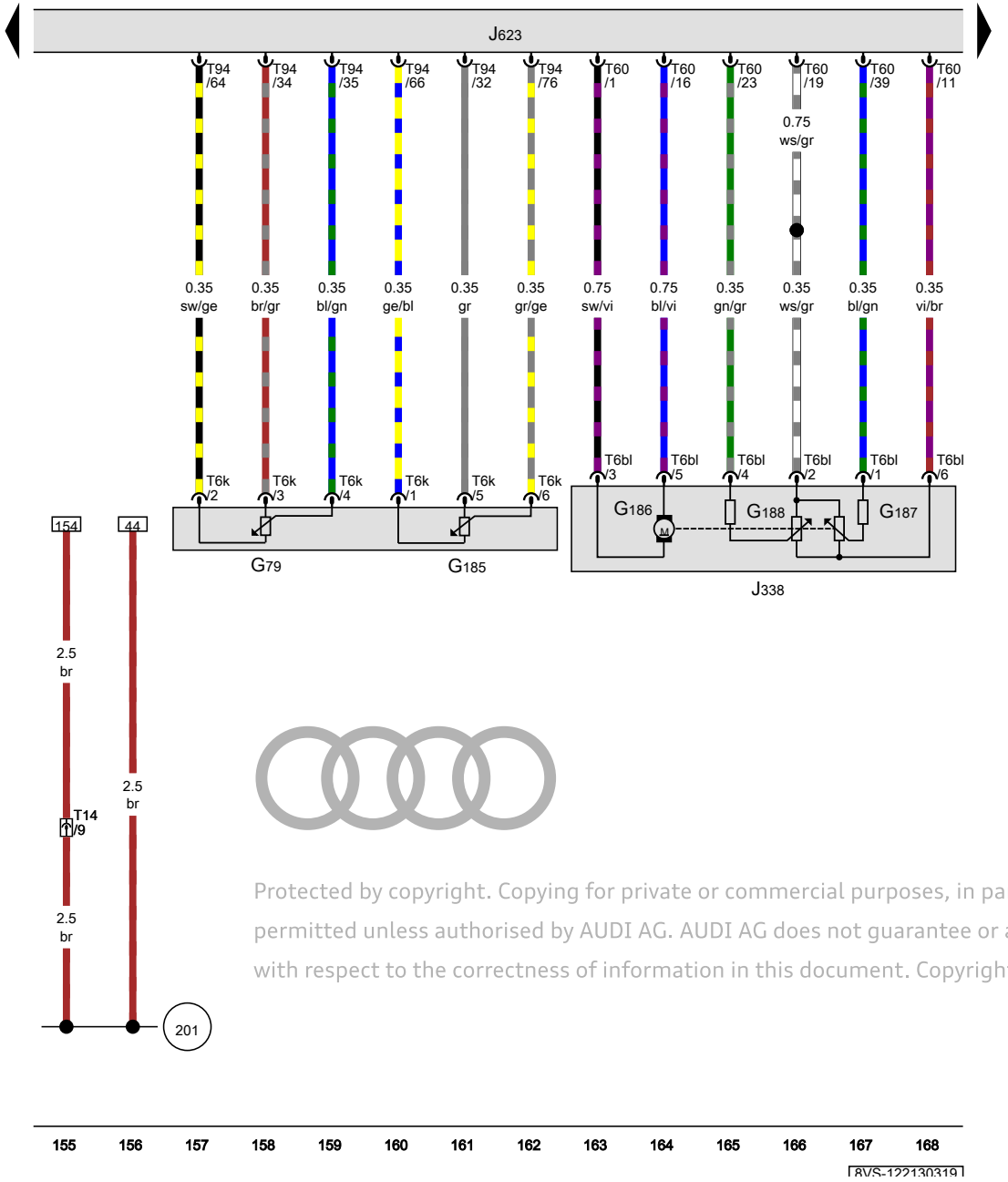


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T60	60-pin connector, black
15	Earth point, on cylinder head
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

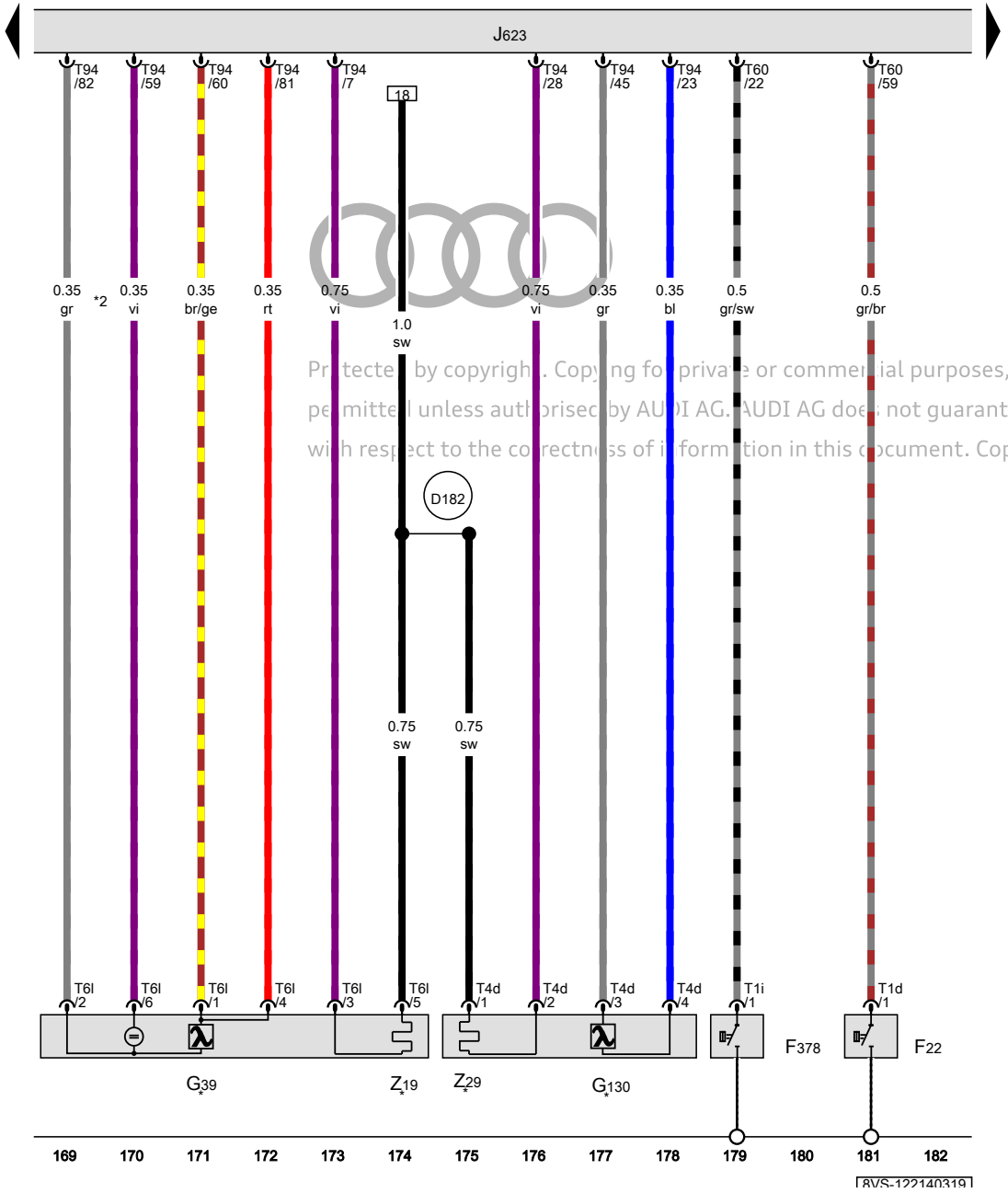


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Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6bl	6-pin connector, black
T6k	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
201	Earth connection 5, in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

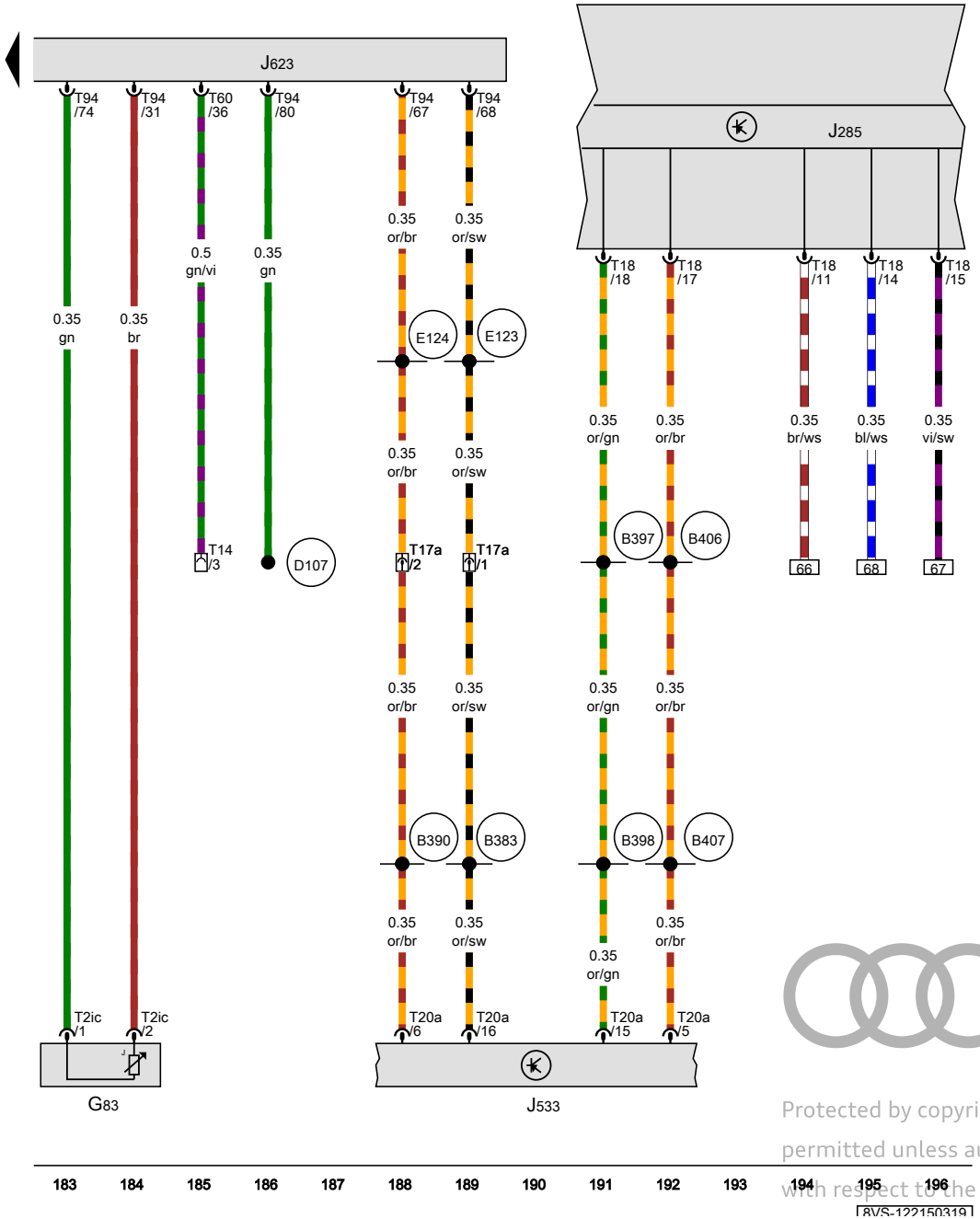


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T1d	1-pin connector, black
T1i	1-pin connector, black
T4d	4-pin connector, black
T6l	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Radiator outlet coolant temperature sender, Control unit in dash panel insert, Data bus diagnostic interface, Engine/ motor control unit

G83	Radiator outlet coolant temperature sender
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T2ic	2-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T17a	17-pin connector, black
T18	18-pin connector, black
T20a	20-pin connector, red
T60	60-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness

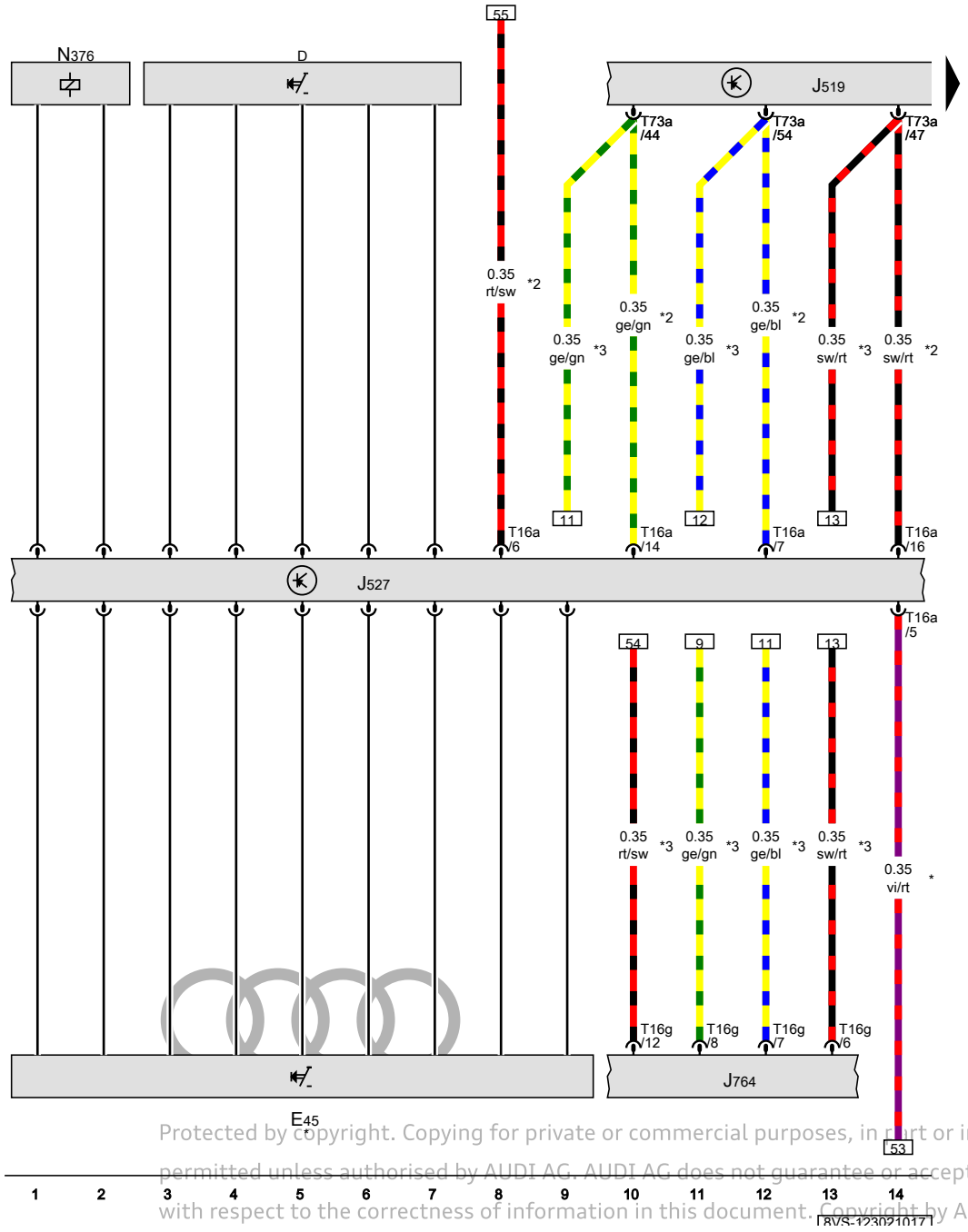
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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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1.6l diesel engine , DBKA

From May 2015

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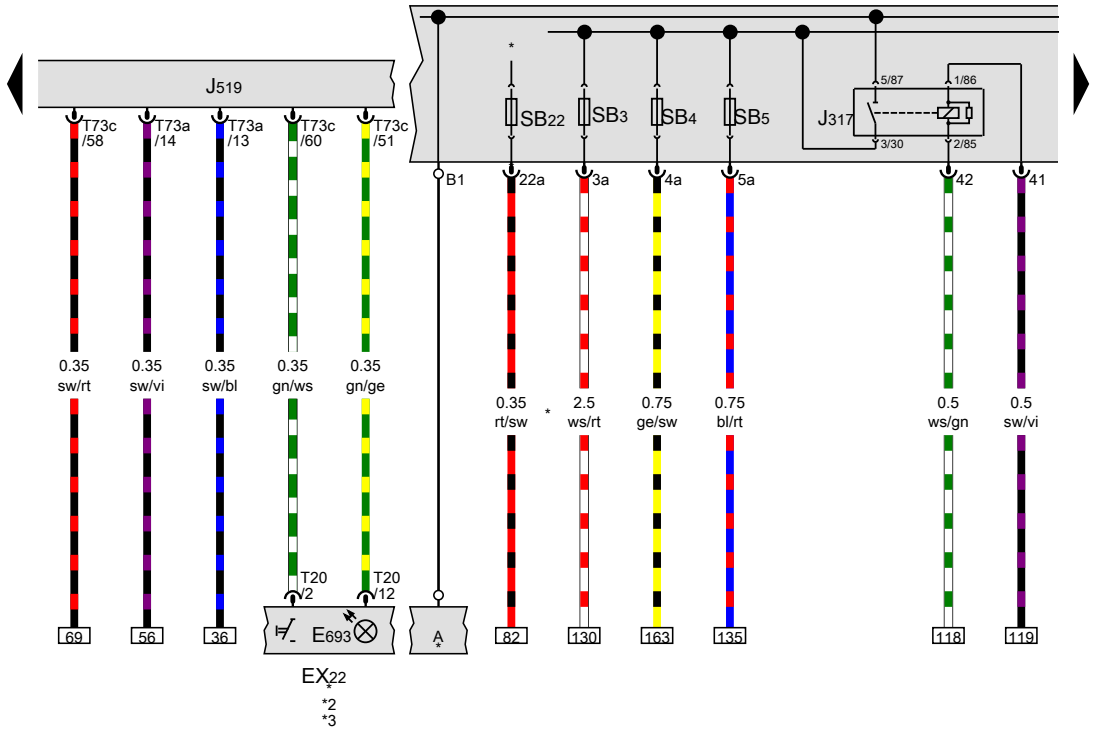


Ignition/starter switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector, black
T16g	16-pin connector, black
T73a	73-pin connector, black
*	For models with cruise control system (CCS)
*2	For models with no entry and start authorisation
*3	For models with entry and start authorisation

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Centre switch module in dash panel, Start/Stop operation button, Terminal 30 voltage supply relay, Onboard supply control unit

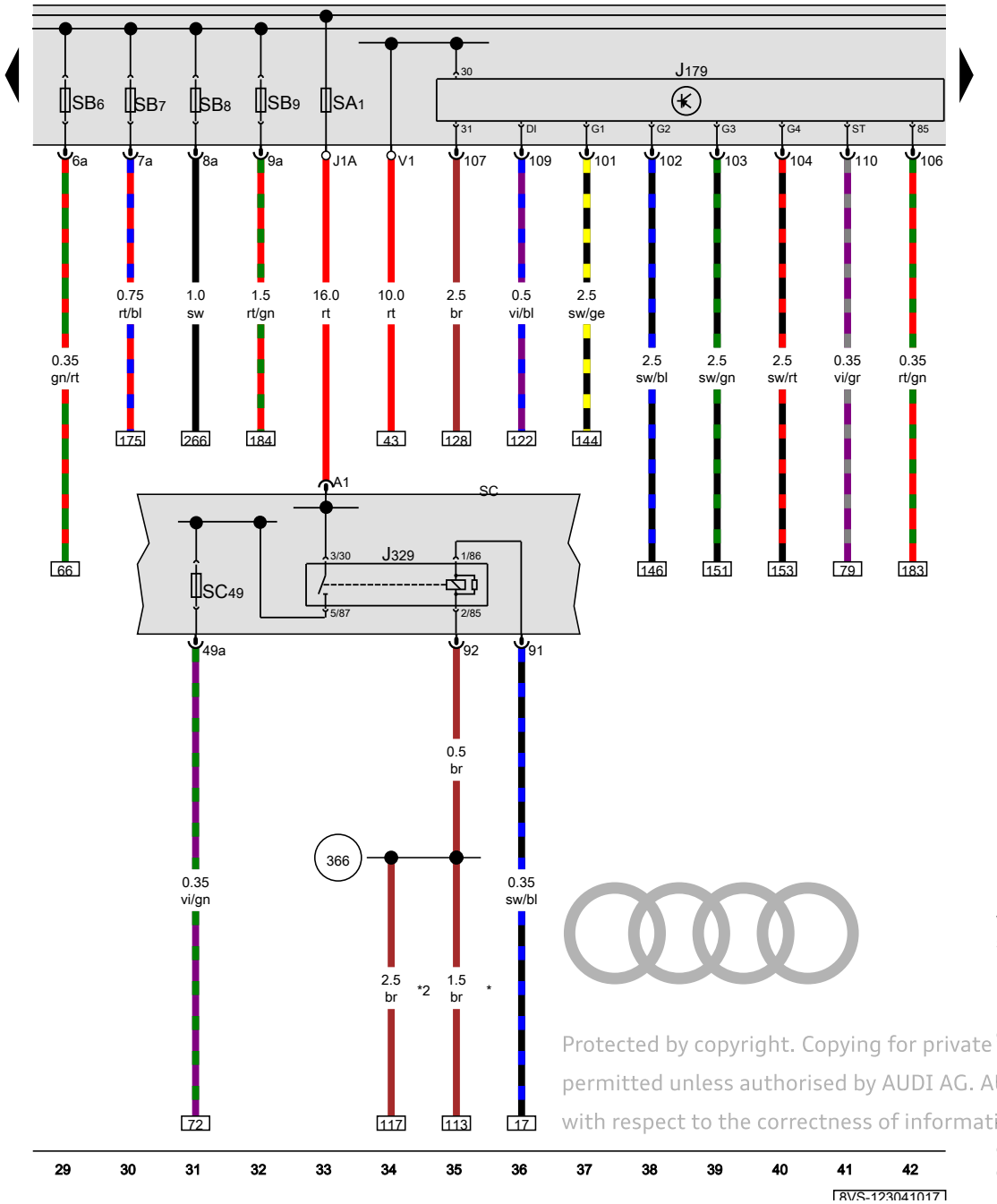
A	Battery
EX22	Centre switch module in dash panel
E693	Start/Stop operation button
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB22	Fuse 22 on fuse holder B
T20	20-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
*	see applicable current flow diagram for battery in engine compartment
*2	For models with start/stop system
*3	If fitted

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15 16 17 18 19 20 21 22 23 24 25 26 27 28

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ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

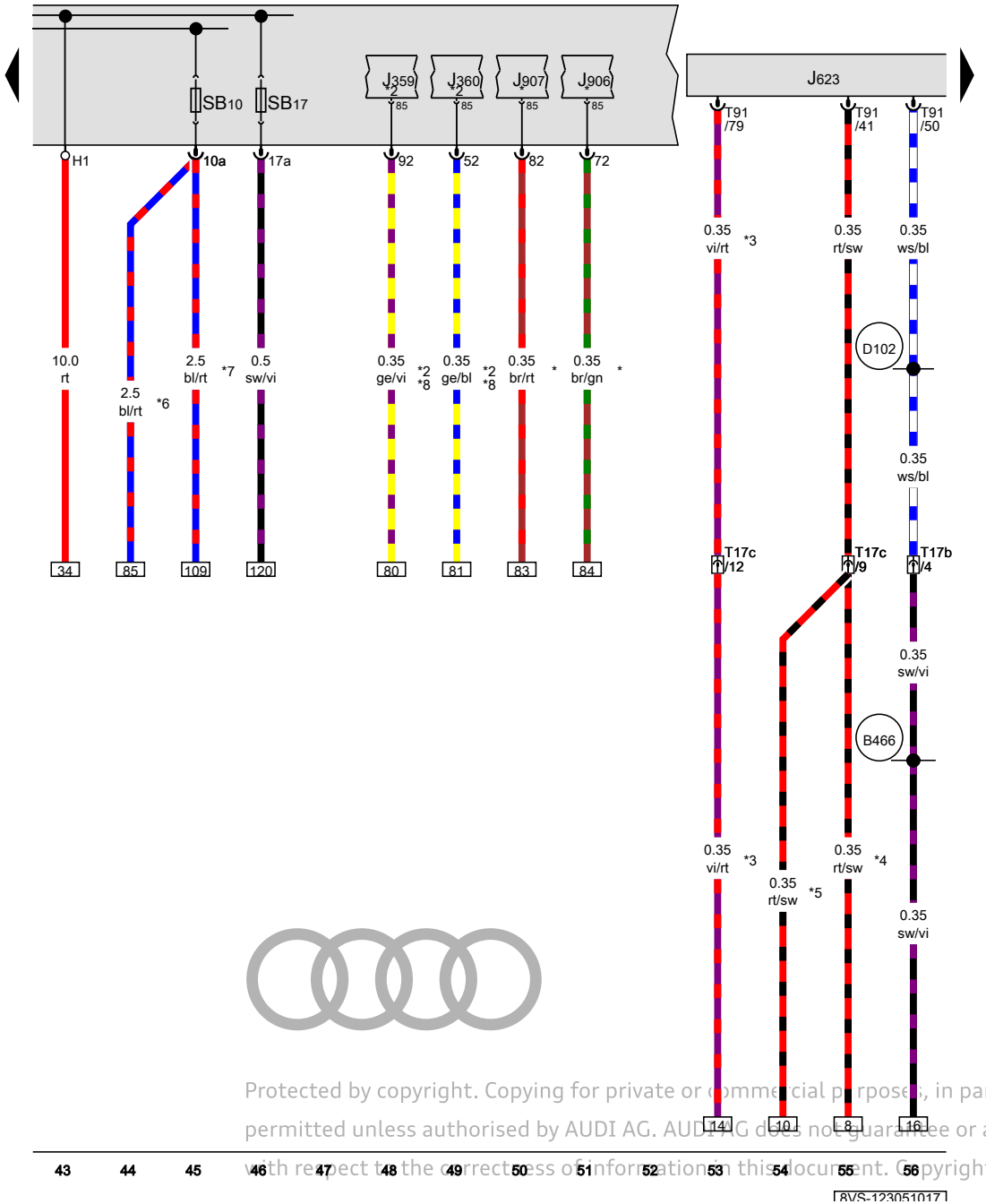


Automatic glow period control unit, Terminal 15 voltage supply relay, Fuse holder C

J179	Automatic glow period control unit
J329	Terminal 15 voltage supply relay
SA1	Fuse 1 on fuse holder A
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
*	For right-hand drive models
*2	For left-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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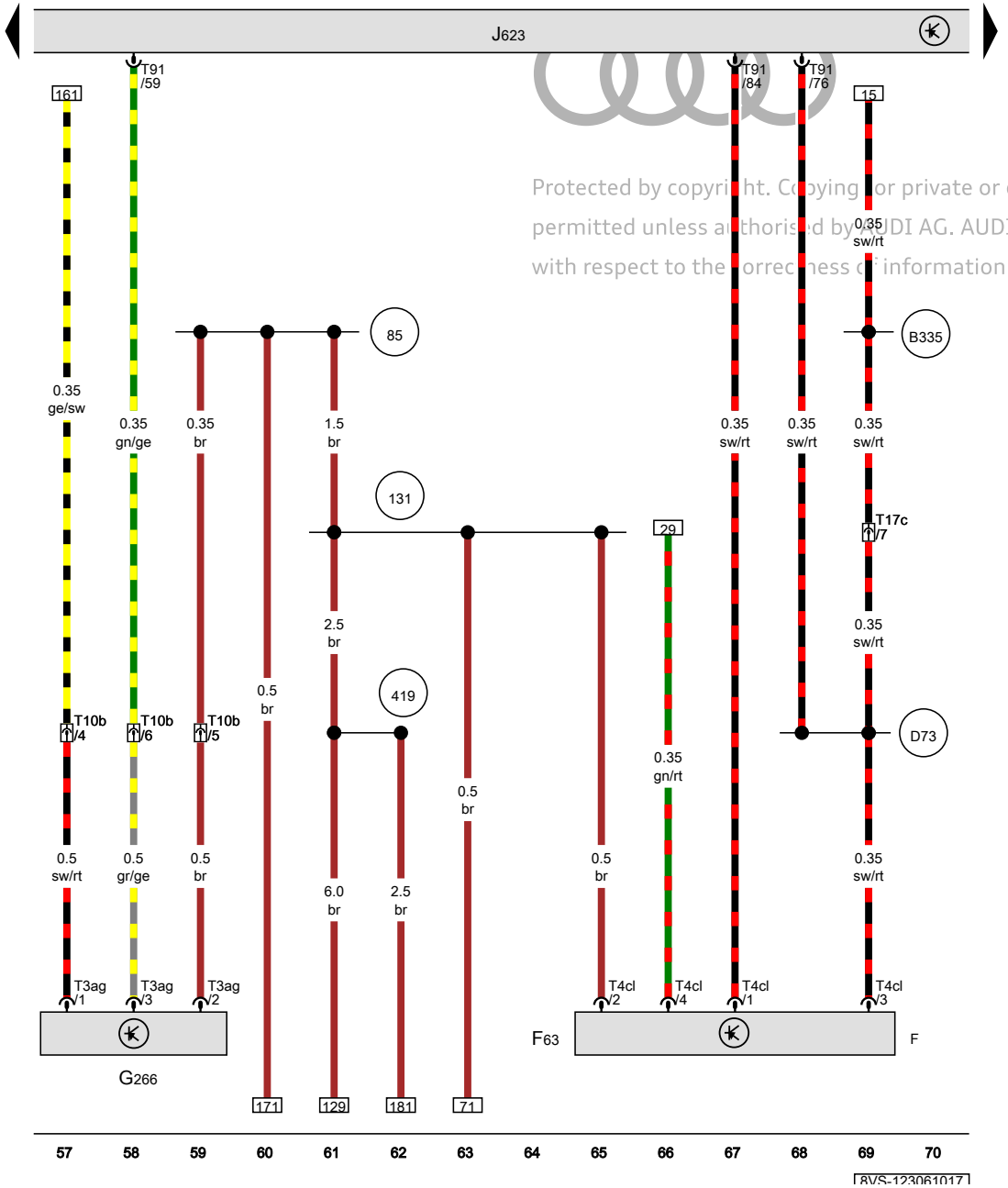


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Low heat output relay, High heat output relay, Engine/motor control unit

J359	Low heat output relay
J360	High heat output relay
J623	Engine/motor control unit
J906	Starter relay 1
J907	Starter relay 2
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
T17b	17-pin connector, brown
T17c	17-pin connector, red
T91	91-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with auxiliary air heater
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	For models with entry and start authorisation
*6	For models with front-wheel drive
*7	For models with all-wheel drive
*8	see applicable current flow diagram

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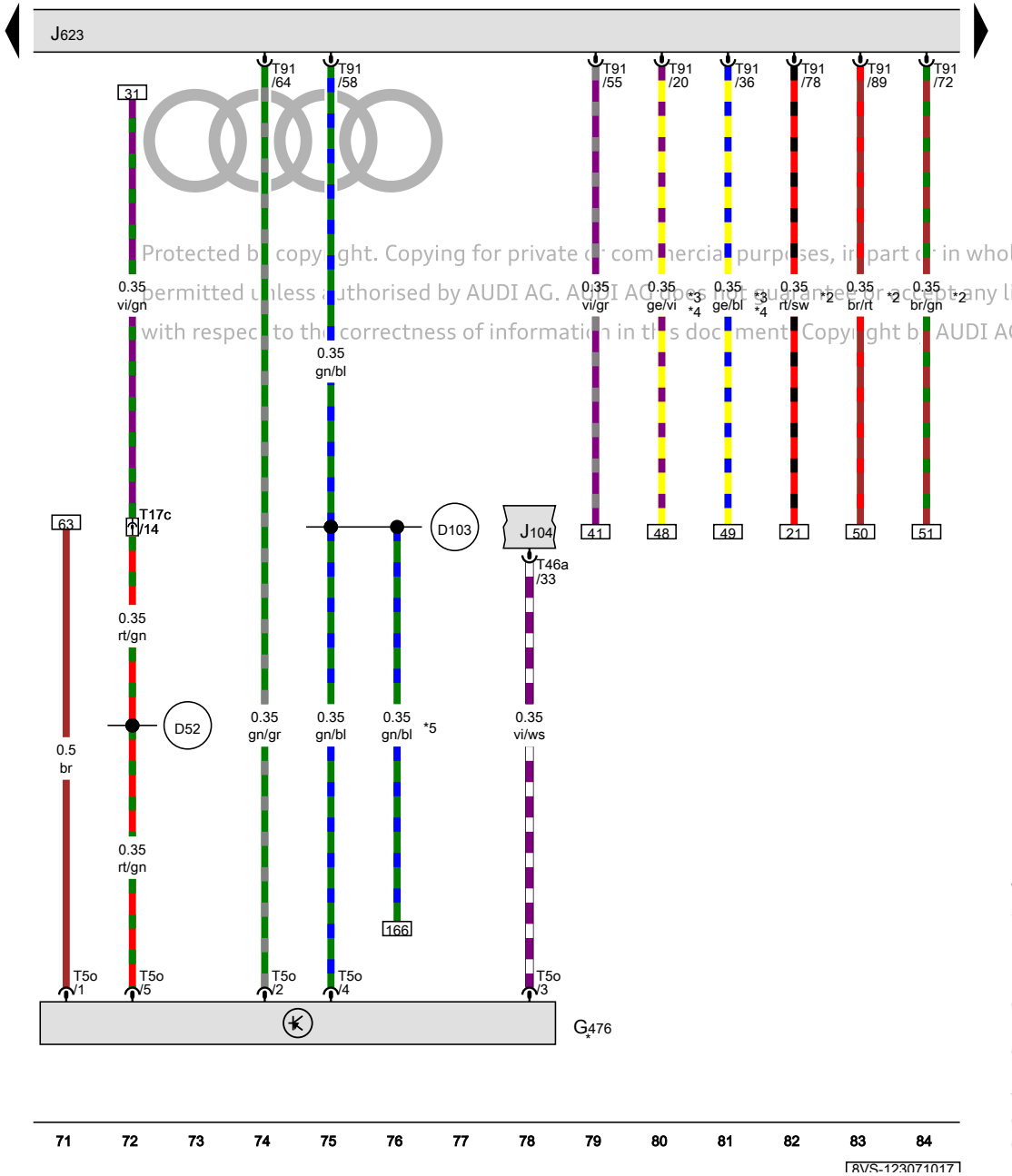


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Brake light switch, Brake pedal switch, Oil level and oil temperature sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T4cl	4-pin connector, black
T10b	10-pin connector, black
T17c	17-pin connector, red
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

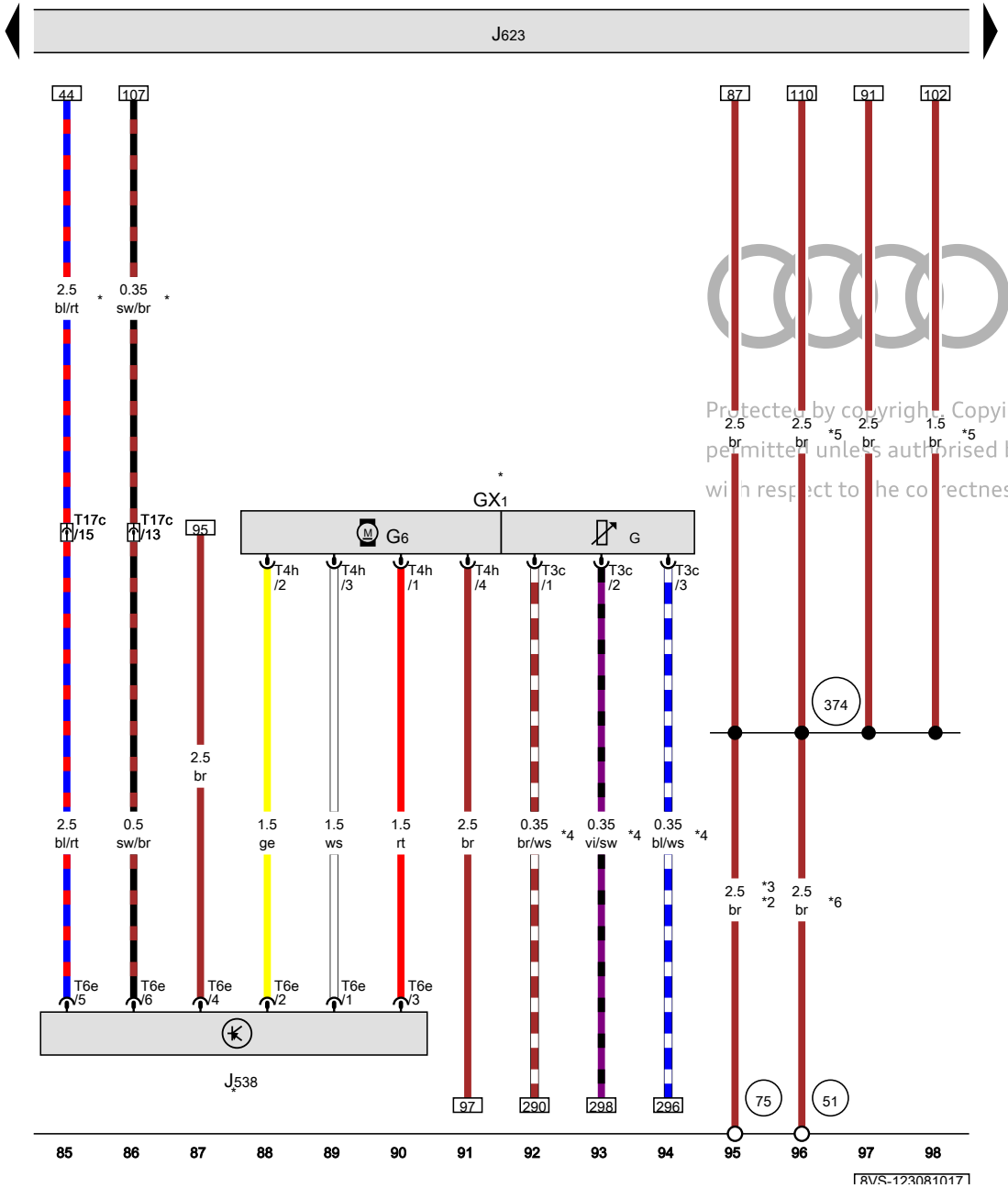


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Clutch position sender, Engine/motor control unit

G476	Clutch position sender
J104	ABS control unit
J623	Engine/motor control unit
T5o	5-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector, black
T91	91-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with auxiliary air heater
*4	see applicable current flow diagram
*5	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



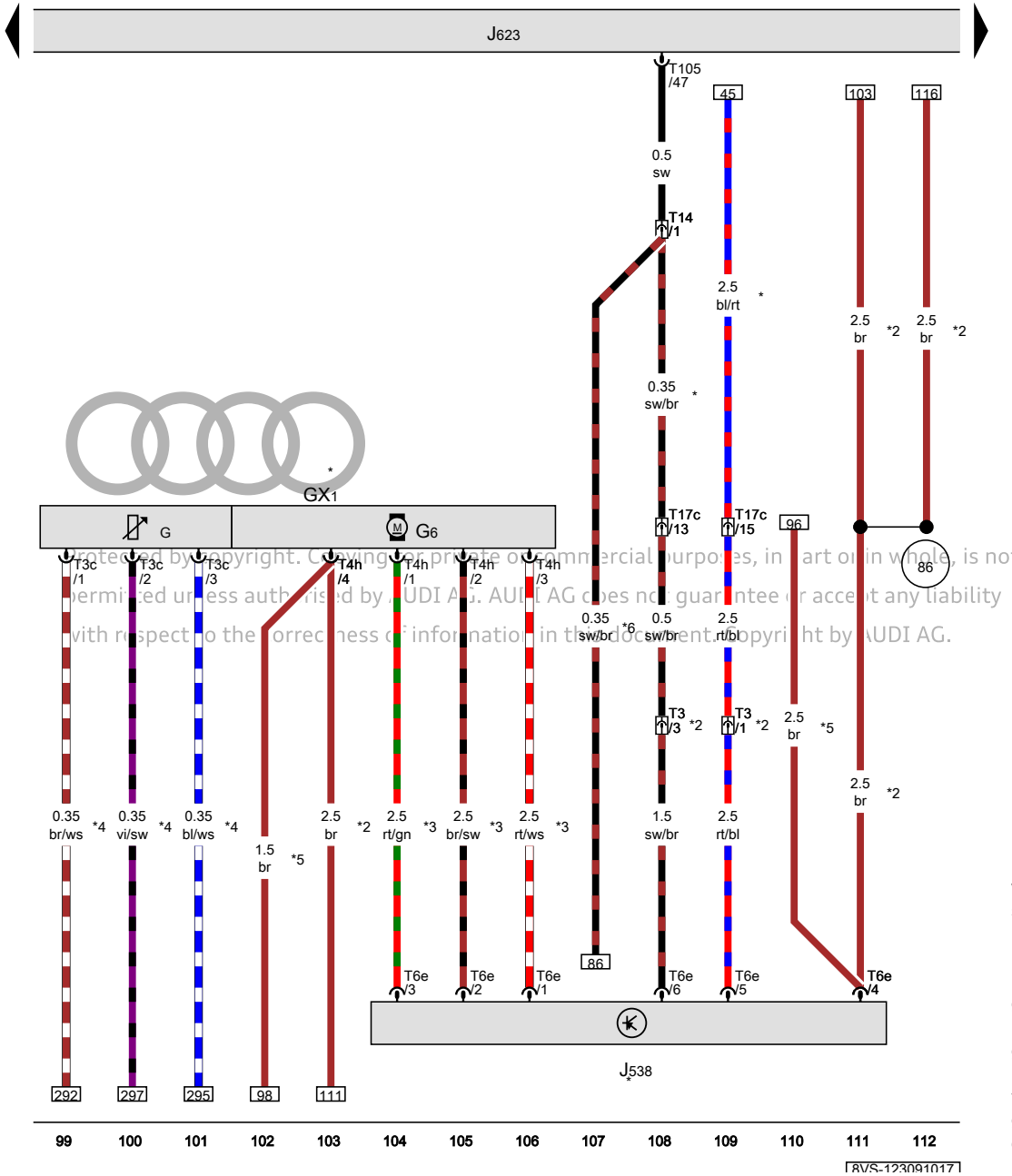
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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	For models with front-wheel drive
*2	For models with 3 doors
*3	For models with 5 doors
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For models with 4 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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ge	=	yellow
or	=	orange
rs	=	pink

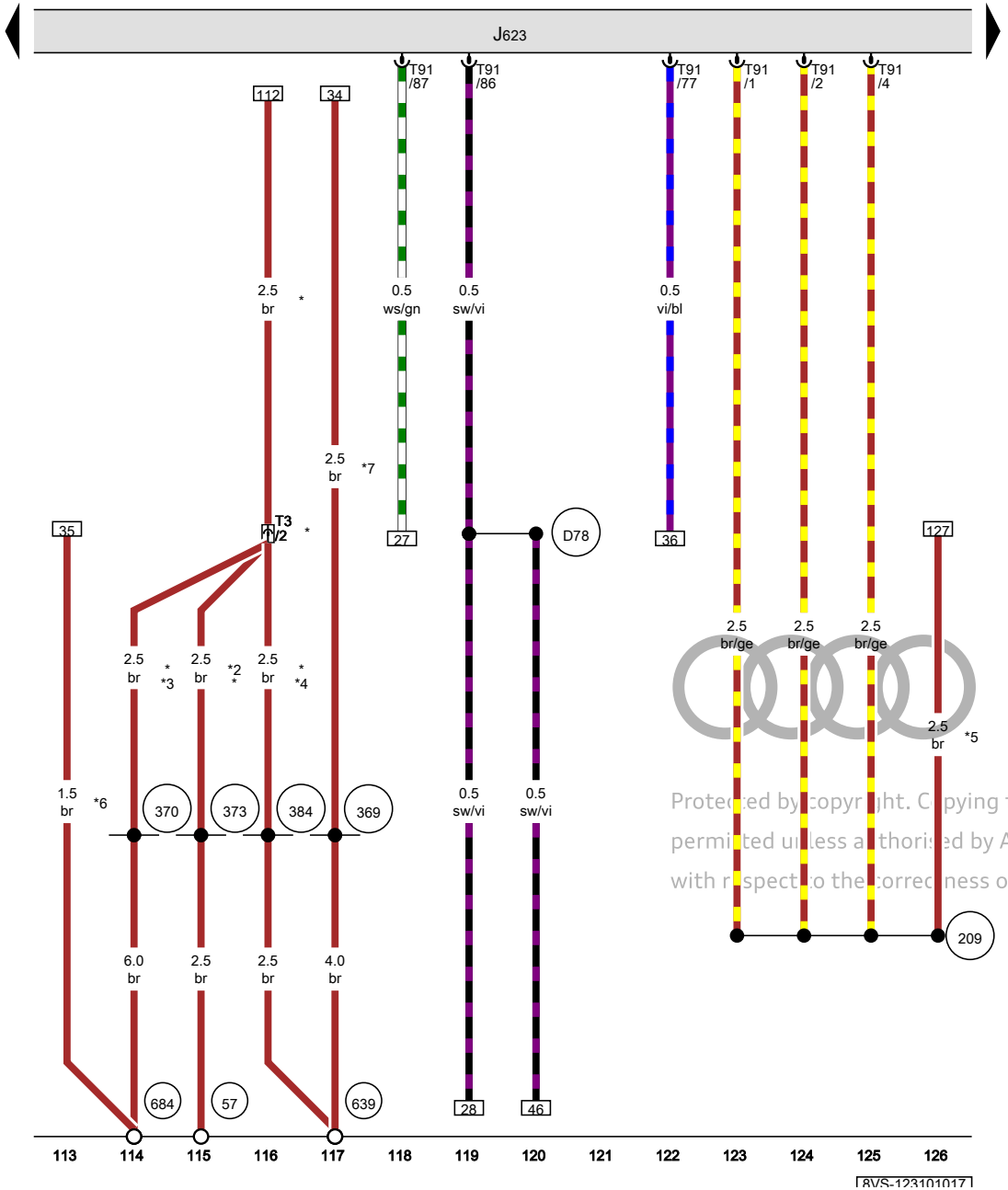
Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit



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G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, red
T105	105-pin connector, black
86	Earth connection 1, in rear wiring harness
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	Wiring colour depends on equipment
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For models with front-wheel drive

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink

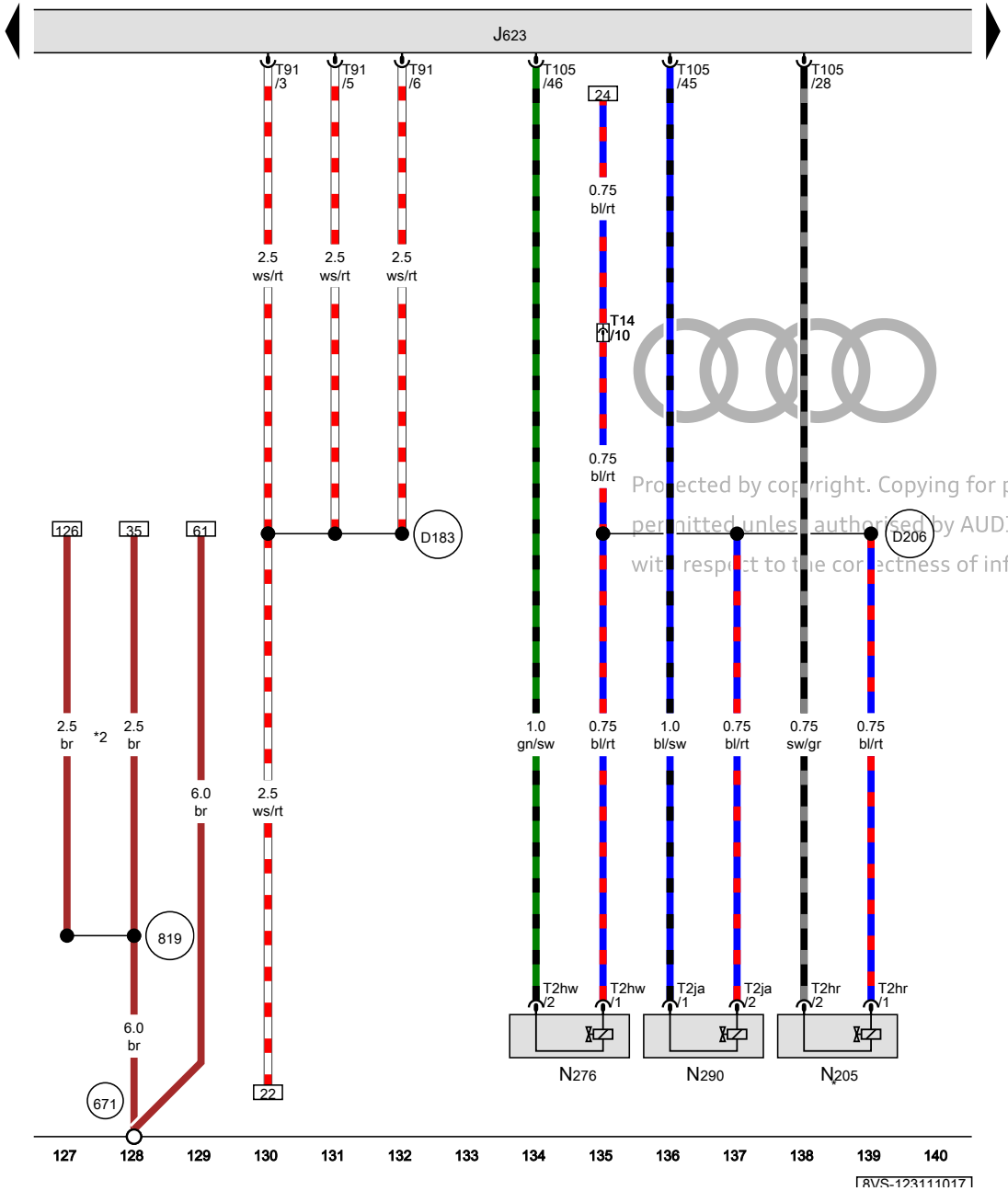


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Engine/motor control unit

J623	Engine/motor control unit
T3	3-pin connector, black
T91	91-pin connector, black
57	Earth point, rear left pillar
209	Earth connection 6, in engine compartment wiring harness
369	Earth connection 4, in main wiring harness
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	For models with auxiliary heating
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	Different wire colour possible
*6	For right-hand drive models
*7	For left-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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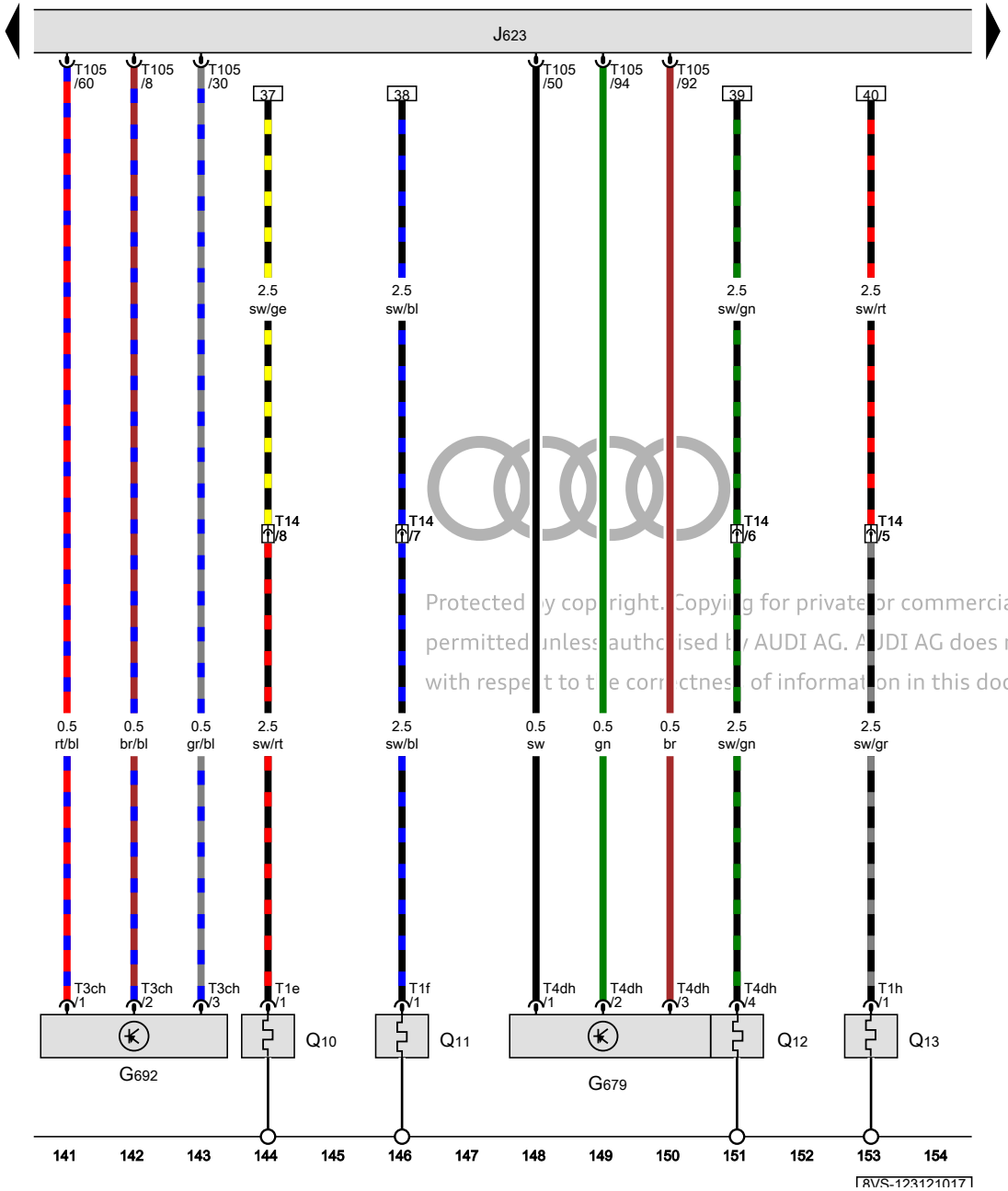
Engine/motor control unit, Camshaft control valve 1, Fuel pressure regulating valve, Fuel metering valve

J623	Engine/motor control unit
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N290	Fuel metering valve
T2hr	2-pin connector, black
T2hw	2-pin connector, black
T2ja	2-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	If fitted
*2	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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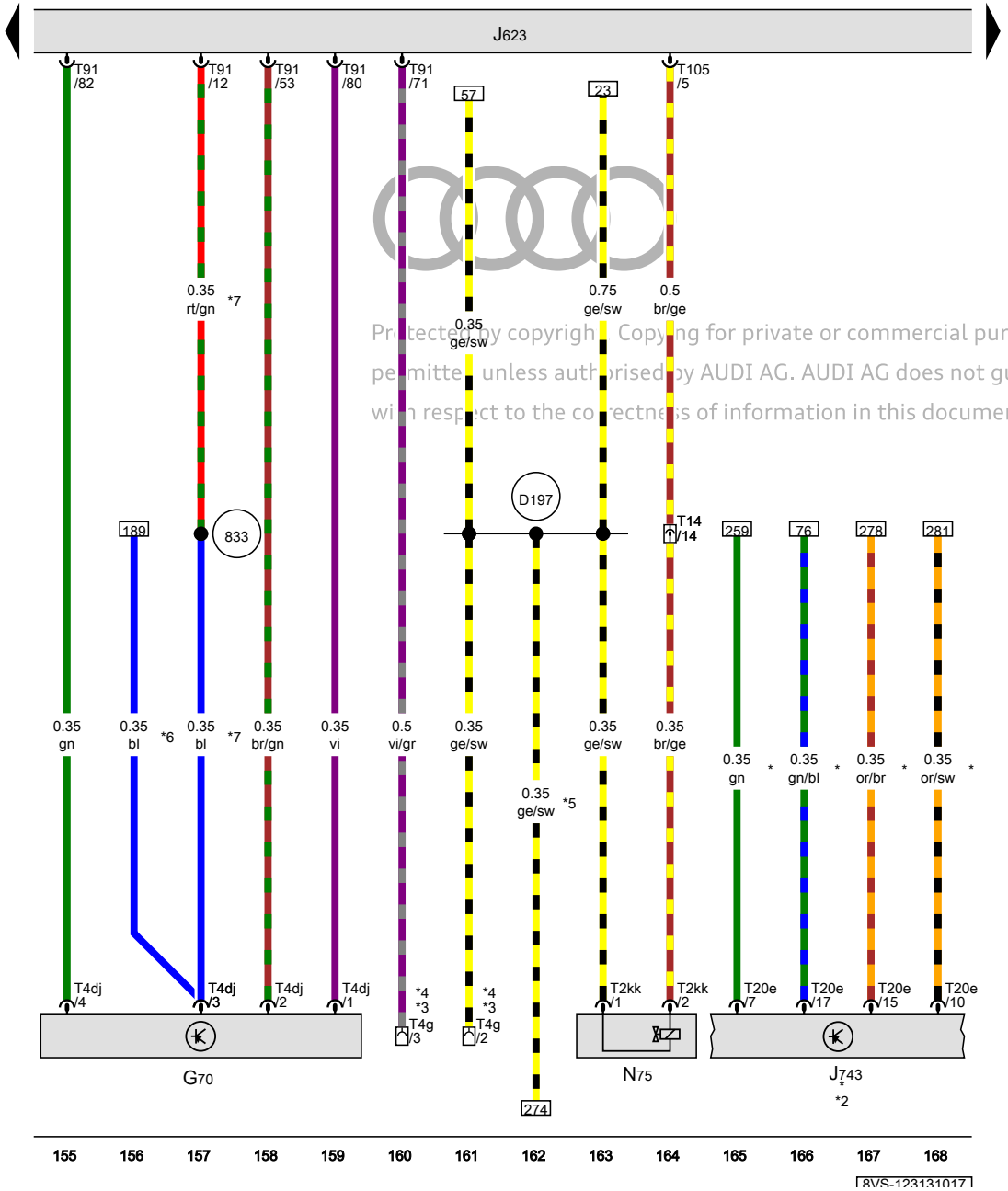
Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G679	Cylinder 3 combustion chamber pressure sender
G692	Pressure sender 2 for exhaust gas recirculation
J623	Engine/motor control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T1e	1-pin connector, black
T1f	1-pin connector, black
T1h	1-pin connector, black
T3ch	3-pin connector, black
T4dh	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black



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ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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rs	=	pink

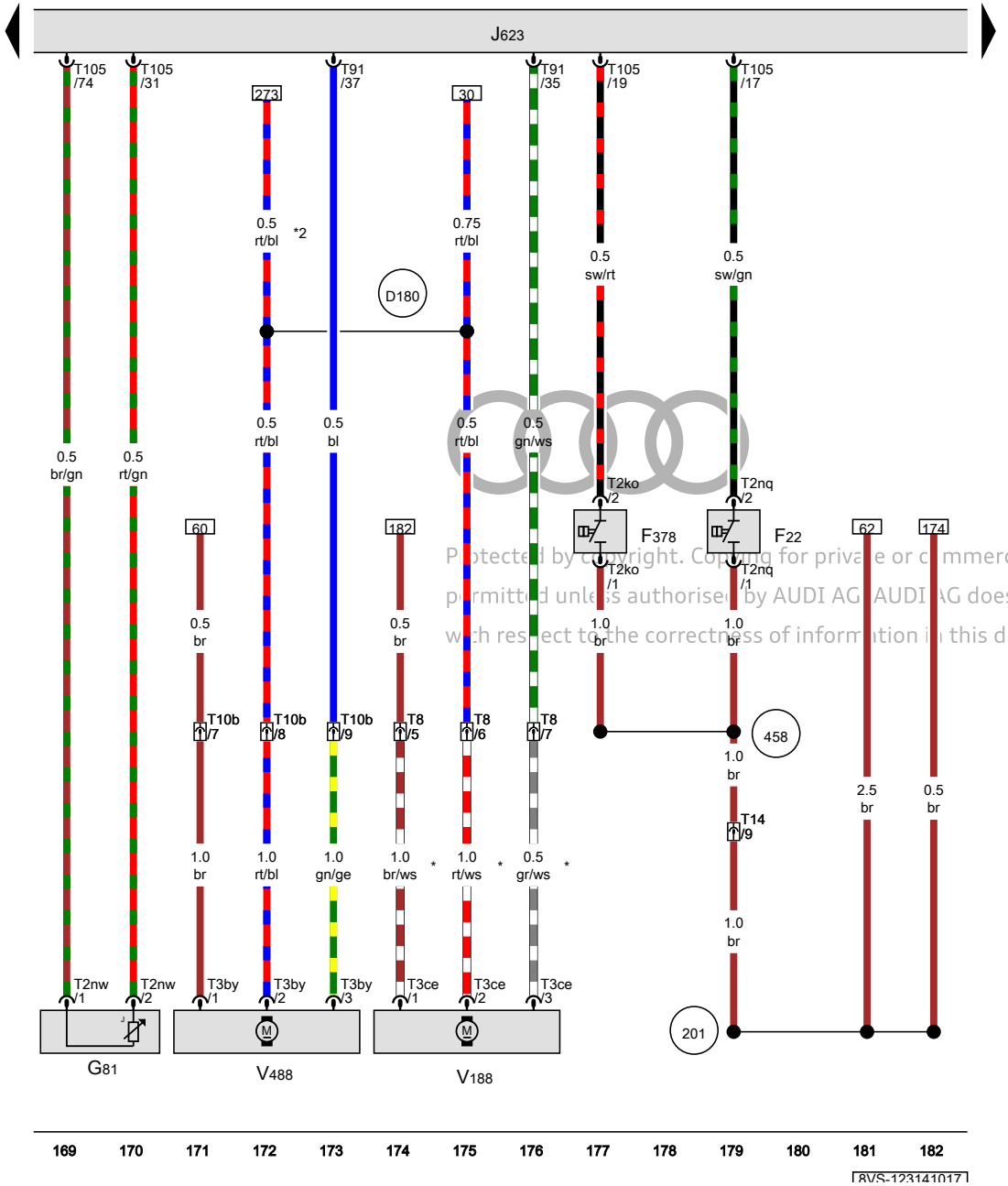


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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Air mass meter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Charge pressure control solenoid valve

G70	Air mass meter
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N75	Charge pressure control solenoid valve
T2kk	2-pin connector, black
T4dj	4-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, grey
T20e	20-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
833	Earth connection 15, in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	For models with dual clutch gearbox
*2	If fitted
*3	Radiator fan connection
*4	see applicable current flow diagram for radiator fan
*5	Up to April 2016
*6	Gradually discontinued
*7	gradual introduction

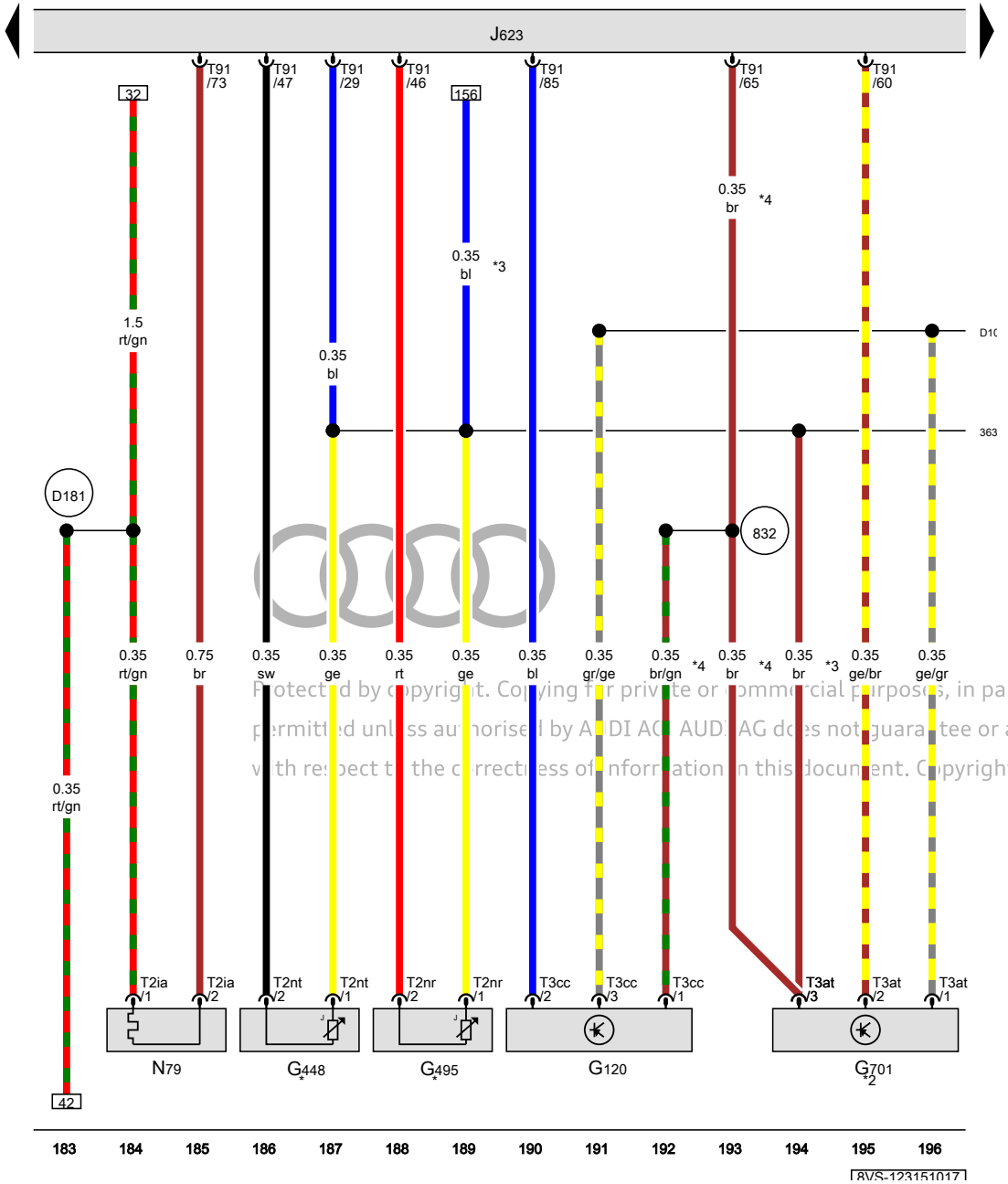


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Fuel temperature sender, Engine/motor control unit, Charge air cooling pump, Auxiliary pump for heating

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G81	Fuel temperature sender
J623	Engine/motor control unit
T2ko	2-pin connector, black
T2nq	2-pin connector, black
T2nw	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	From May 2016

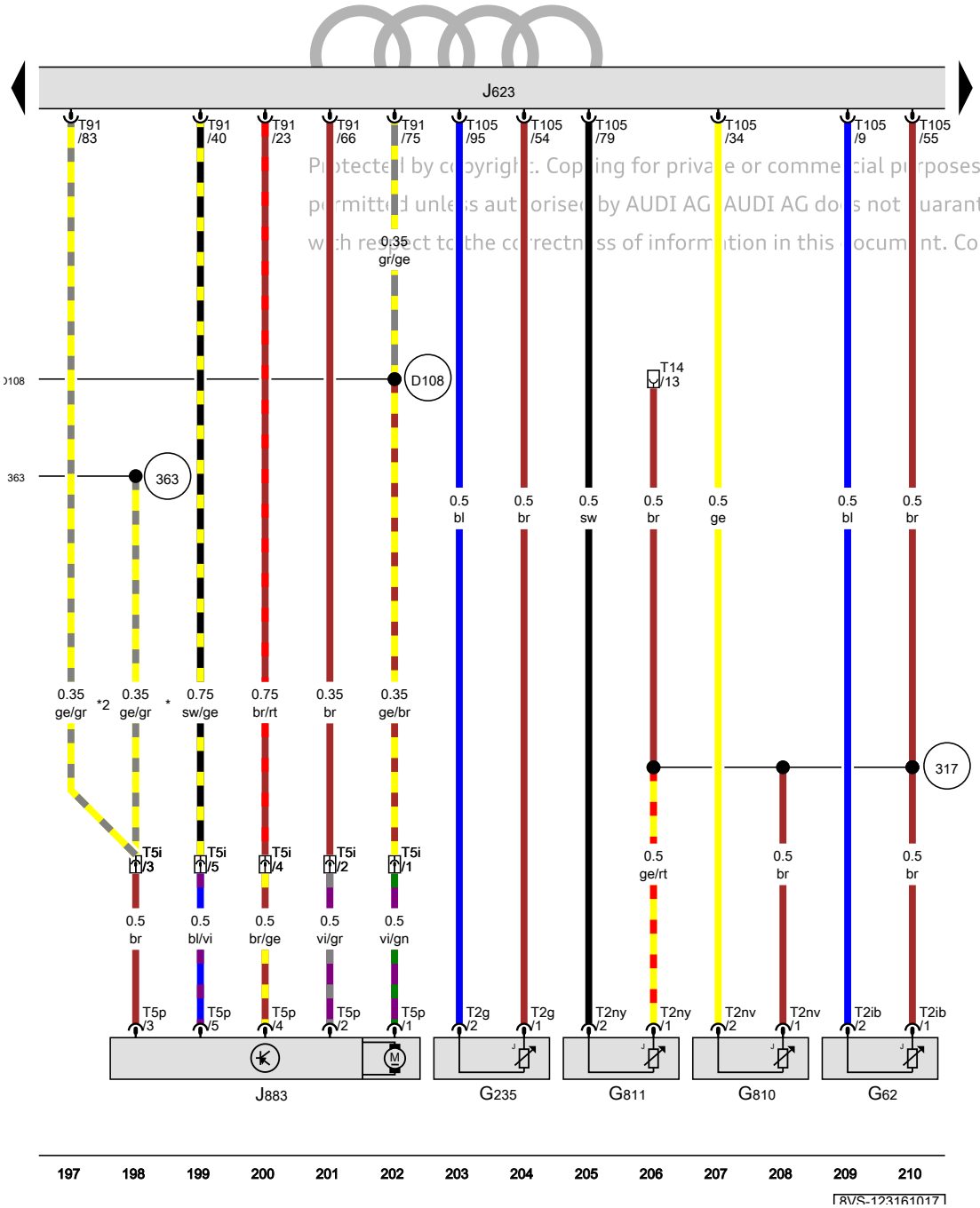


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Water level sender, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Gearbox neutral position sender, Engine/motor control unit, Heater element for crankcase breather

G120	Water level sender
G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G701	Gearbox neutral position sender
J623	Engine/motor control unit
N79	Heater element for crankcase breather
T2ia	2-pin connector, black
T2nr	2-pin connector, black
T2nt	2-pin connector, black
T3at	3-pin connector, black
T3cc	3-pin connector
T91	91-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
832	Earth connection 14, in engine compartment wiring harness
D108	Connection 6 in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	If fitted
*3	Gradually discontinued
*4	gradual introduction

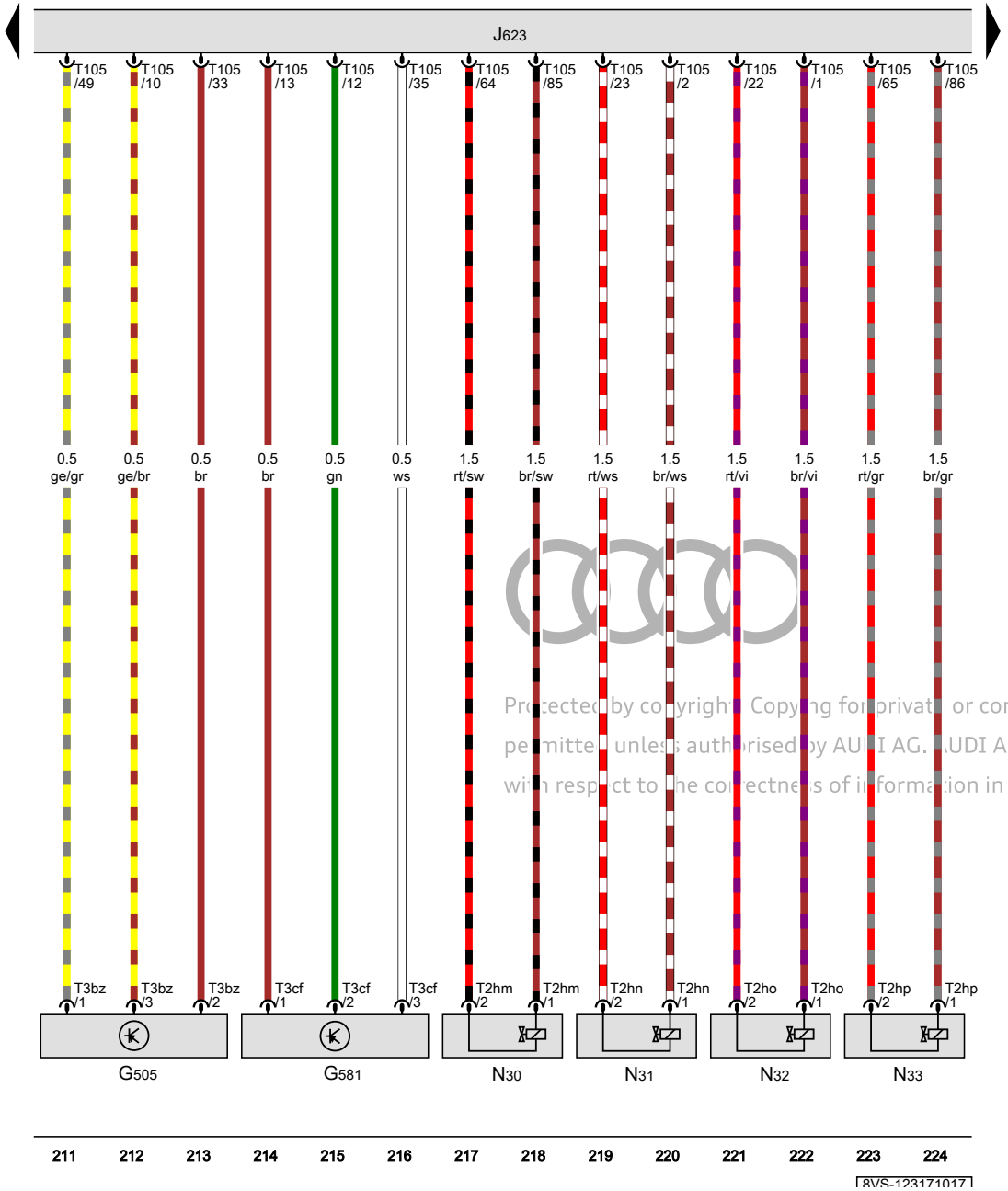


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Coolant temperature sender, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit, Exhaust flap control unit

G62	Coolant temperature sender
G235	Exhaust gas temperature sender 1
G810	Charge air temperature sender before charge air cooler
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
J883	Exhaust flap control unit
T2g	2-pin connector, black
T2ib	2-pin connector, black
T2nv	2-pin connector, black
T2ny	2-pin connector, black
T5i	5-pin connector, black
T5p	5-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
317	Earth connection 7, in engine compartment wiring harness
363	Earth connection 8, in engine compartment wiring harness
D108	Connection 6 in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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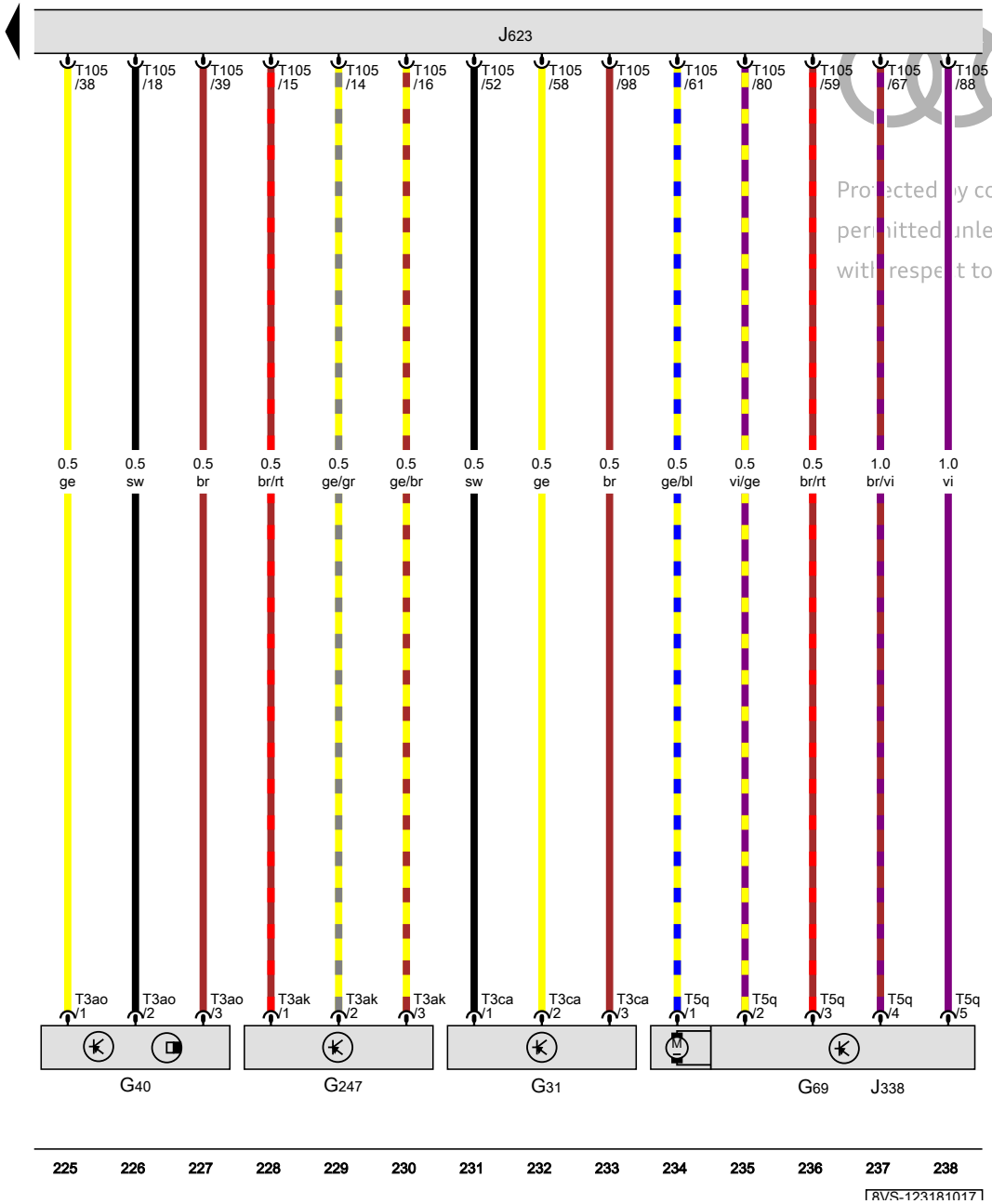


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Pressure differential sender, Position sender for charge pressure positioner, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G505	Pressure differential sender
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T3bz	3-pin connector, black
T3cf	3-pin connector, black
T105	105-pin connector, black

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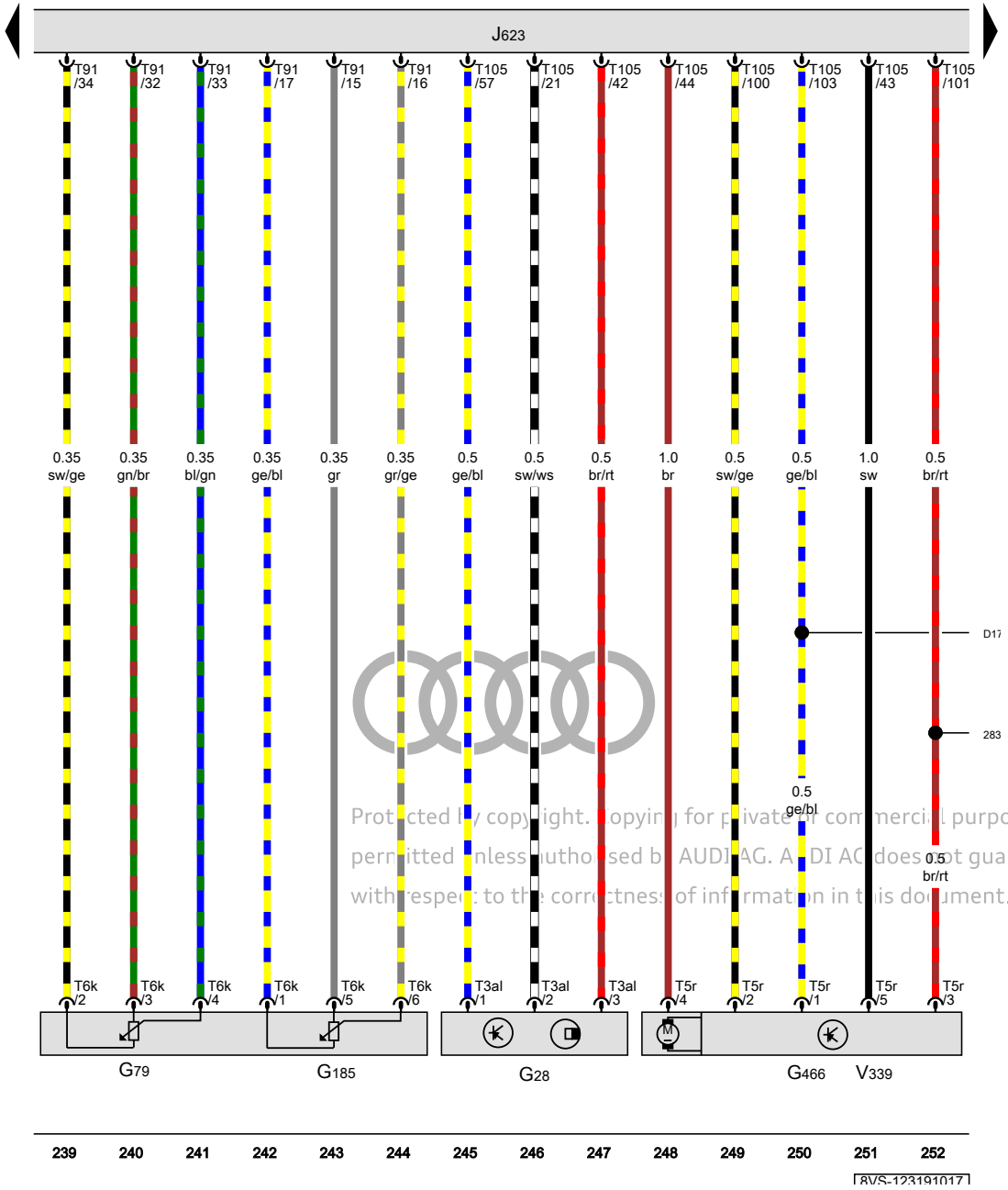


Charge pressure sender, Hall sender, Throttle valve potentiometer, Fuel pressure sender, Throttle valve module, Engine/motor control unit

G31	Charge pressure sender
G40	Hall sender
G69	Throttle valve potentiometer
G247	Fuel pressure sender
J338	Throttle valve module
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T3ca	3-pin connector, black
T5q	5-pin connector, black
T105	105-pin connector, black

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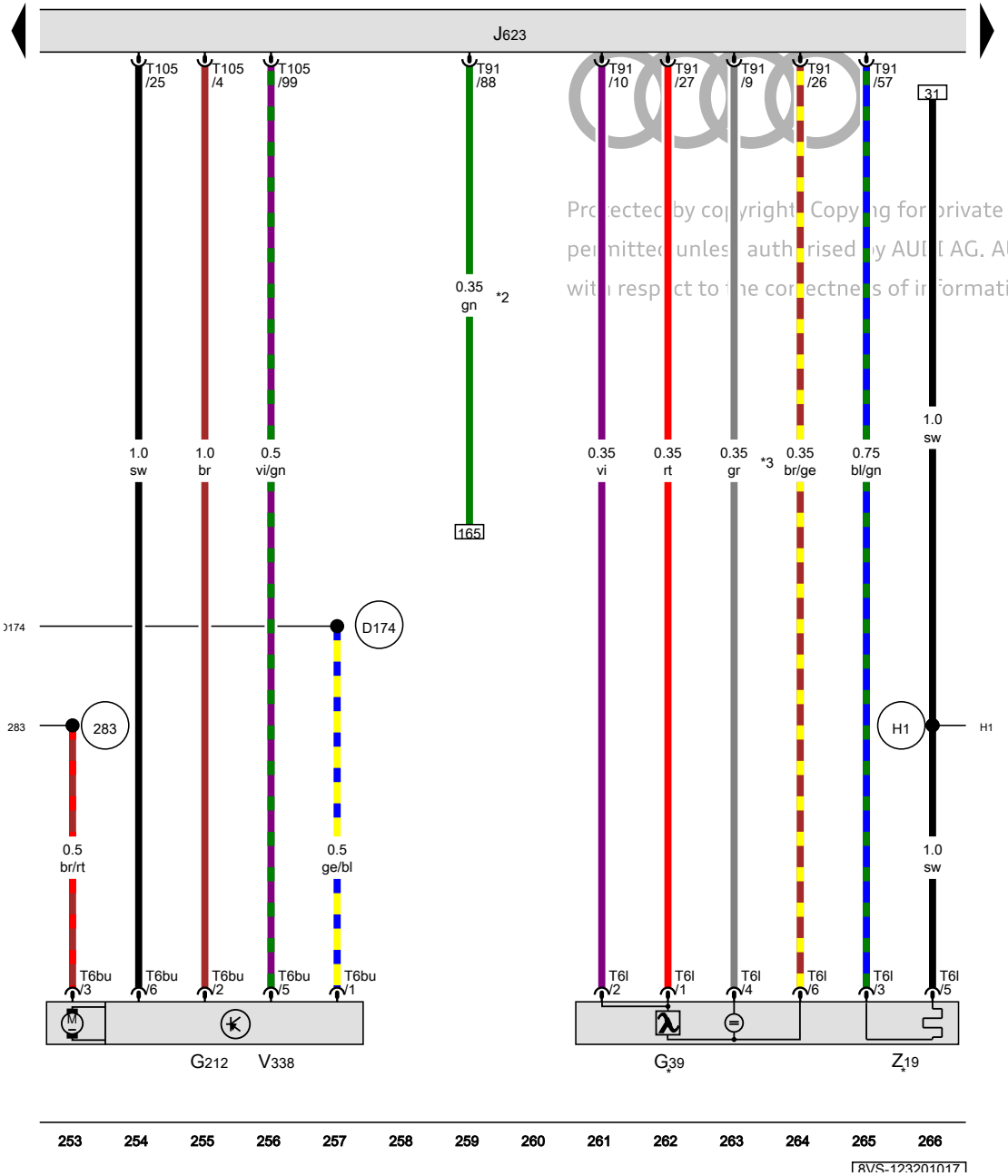
Engine speed sender, Accelerator position sender, Accelerator position sender 2, Exhaust gas recirculation potentiometer 2, Engine/motor control unit, Exhaust gas recirculation control motor 2

G28	Engine speed sender
G79	Accelerator position sender
G185	Accelerator position sender 2
G466	Exhaust gas recirculation potentiometer 2
J623	Engine/motor control unit
T3al	3-pin connector, black
T5r	5-pin connector, black
T6k	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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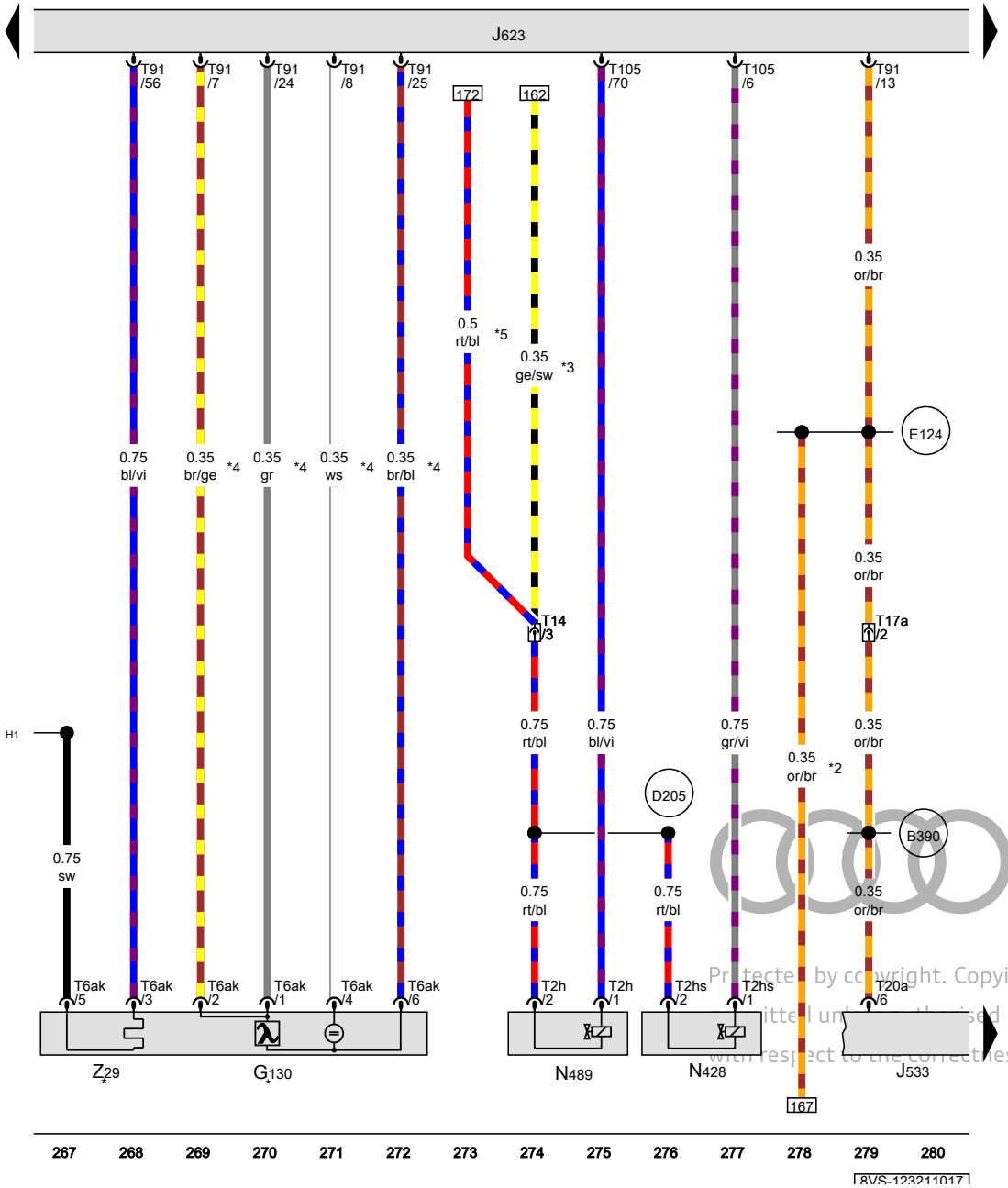
Lambda probe, Exhaust gas recirculation potentiometer, Engine/motor control unit, Exhaust gas recirculation control motor, Lambda probe heater

G39	Lambda probe
G212	Exhaust gas recirculation potentiometer
J623	Engine/motor control unit
T6bu	6-pin connector, black
T6l	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
V338	Exhaust gas recirculation control motor
Z19	Lambda probe heater
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	For models with dual clutch gearbox
*3	Wiring colour depends on equipment



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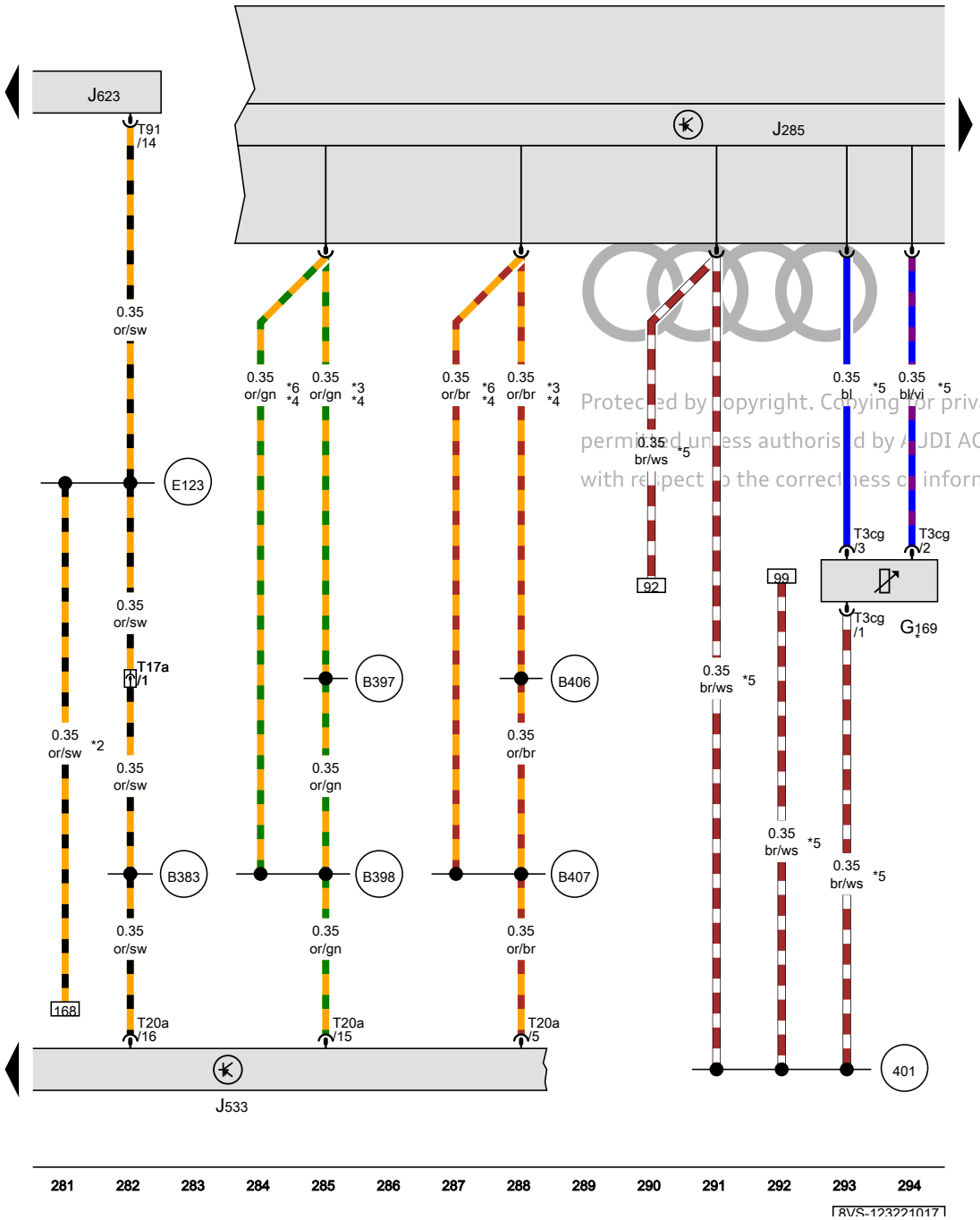


Lambda probe after catalytic converter, Data bus diagnostic interface, Engine/motor control unit, Valve for oil pressure control, Coolant valve for cylinder head, Lambda probe 1 heater after catalytic converter

G130	Lambda probe after catalytic converter
J533	Data bus diagnostic interface
J623	Engine/motor control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector, black
T2hs	2-pin connector, black
T6ak	6-pin connector, brown
T14	14-pin connector, grey
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
T105	105-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D205	Connection 3 (87a) in engine prewiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	For models with dual clutch gearbox
*3	Up to April 2016
*4	Wiring colour depends on equipment
*5	From May 2016

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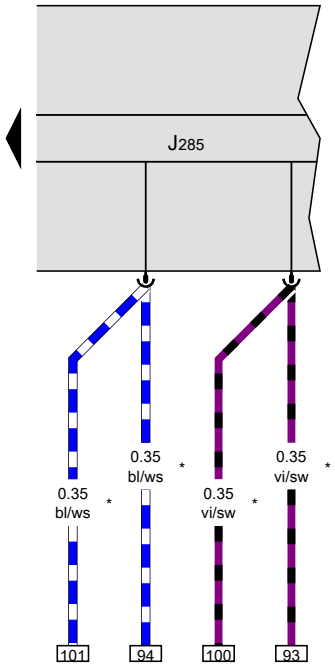


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Fuel gauge sender 2, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T3cg	3-pin connector, black
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
401	Earth connection (sender earth), in interior wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
*	For models with all-wheel drive
*2	For models with dual clutch gearbox
*3	For left-hand drive models
*4	see applicable current flow diagram for dash panel insert
*5	see applicable current flow diagram for fuel system
*6	For right-hand drive models



Control unit in dash panel insert

J285 Control unit in dash panel insert
* see applicable current flow diagram for fuel system

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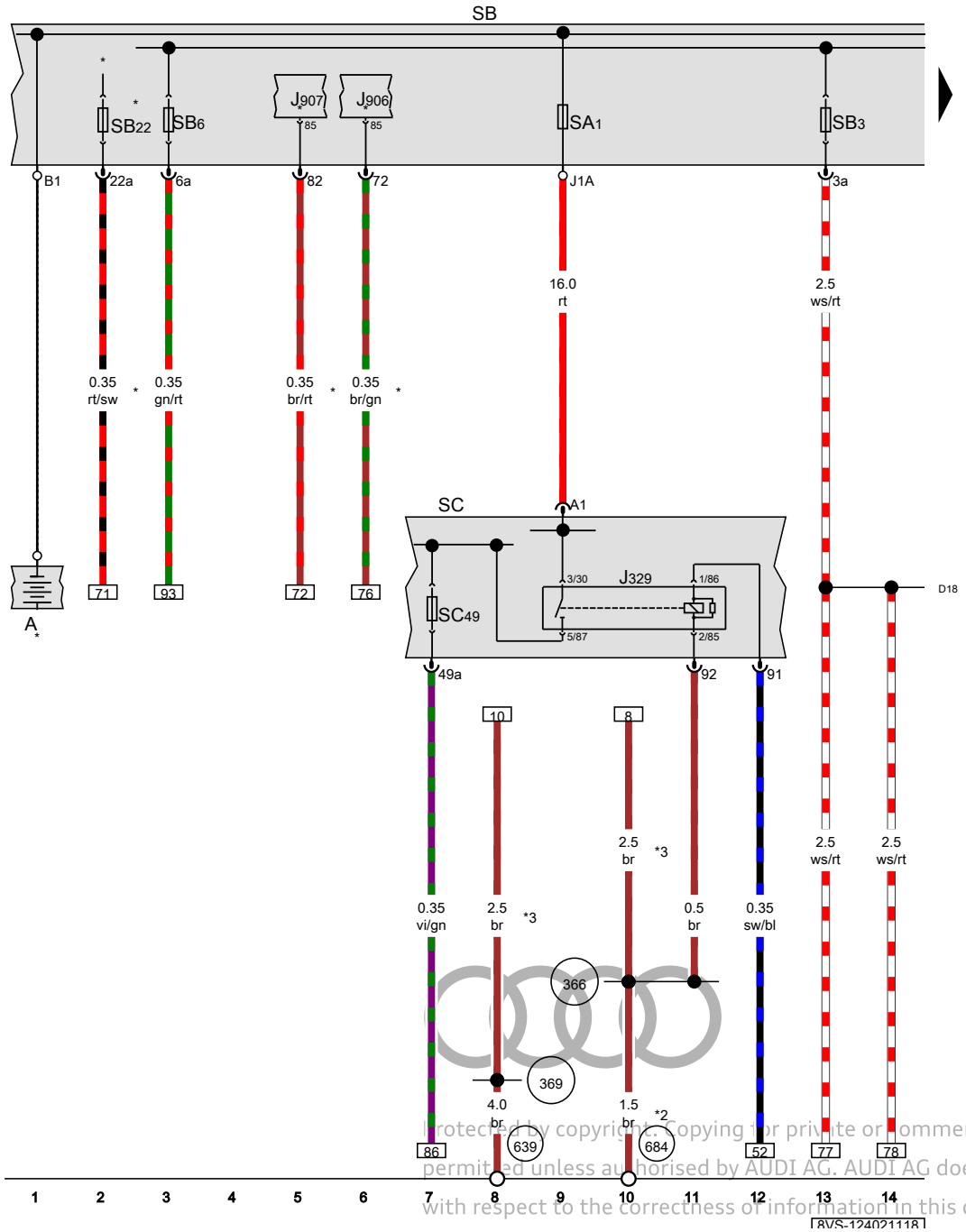
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1.6l diesel engine , CXXB,CRKB,DDYA

From May 2015

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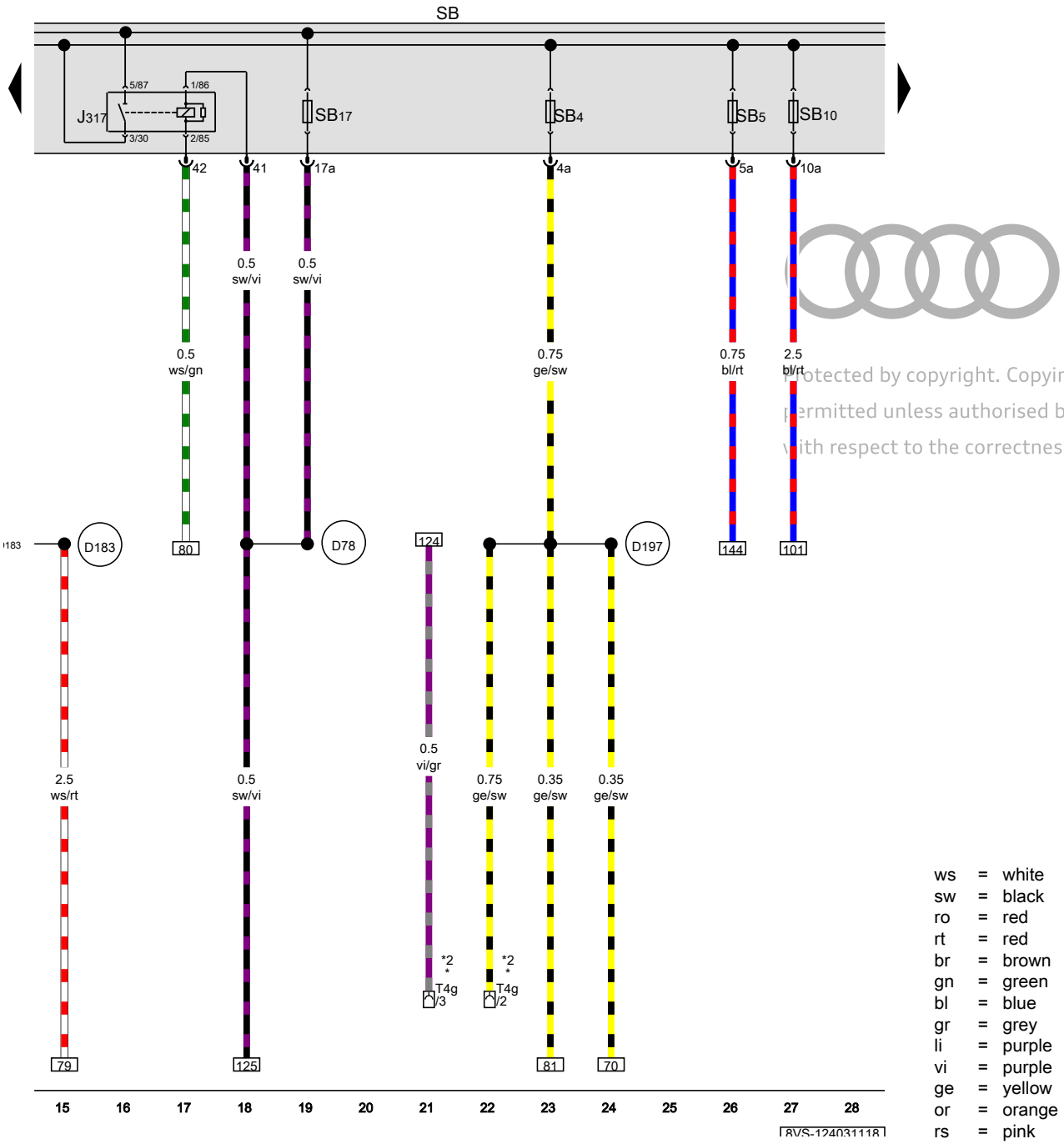


Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D183	Connection 4 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For right-hand drive models
*3	For left-hand drive models

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br	=	brown
gn	=	green
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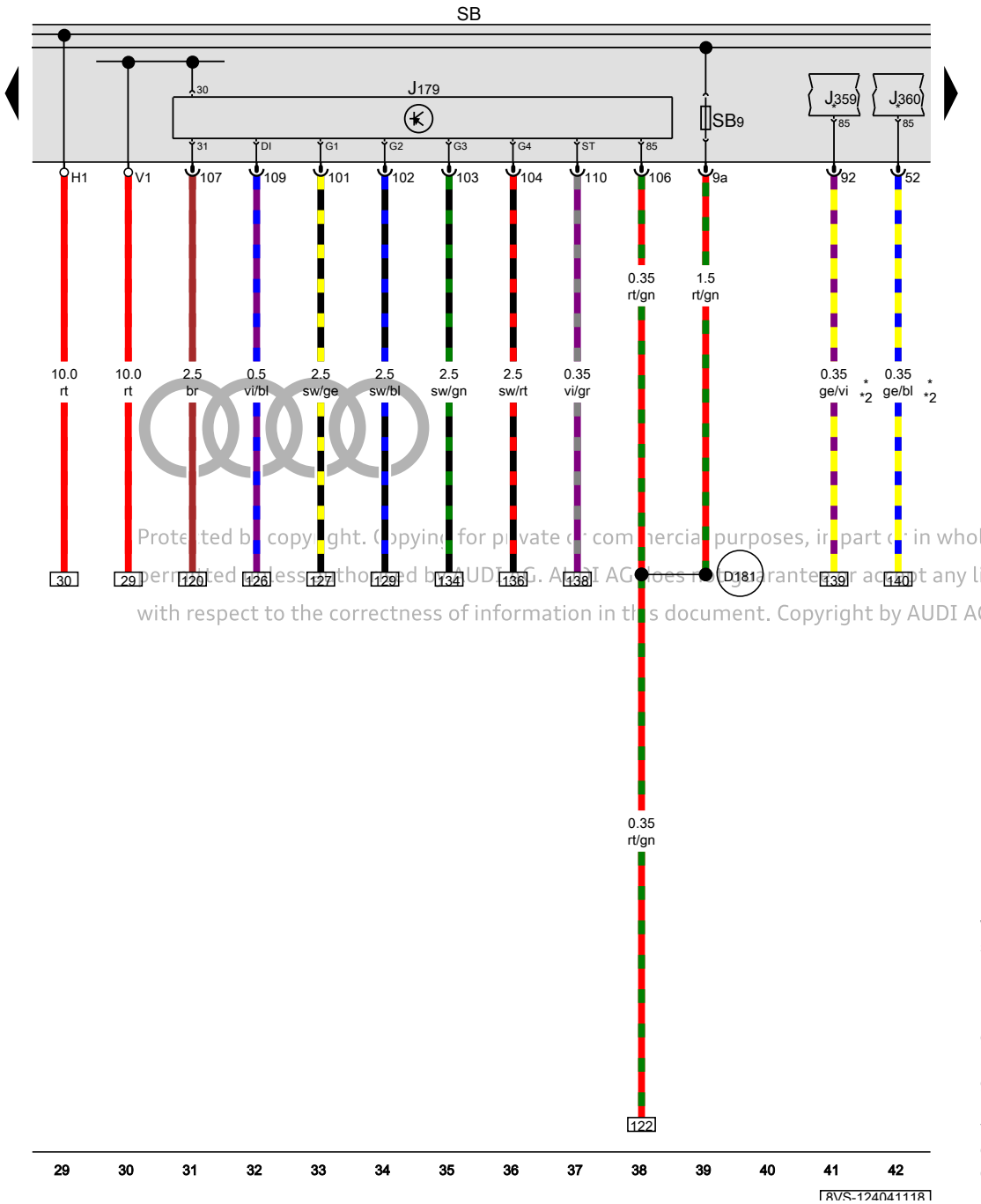


Terminal 30 voltage supply relay

J317	Terminal 30 voltage supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
T4g	4-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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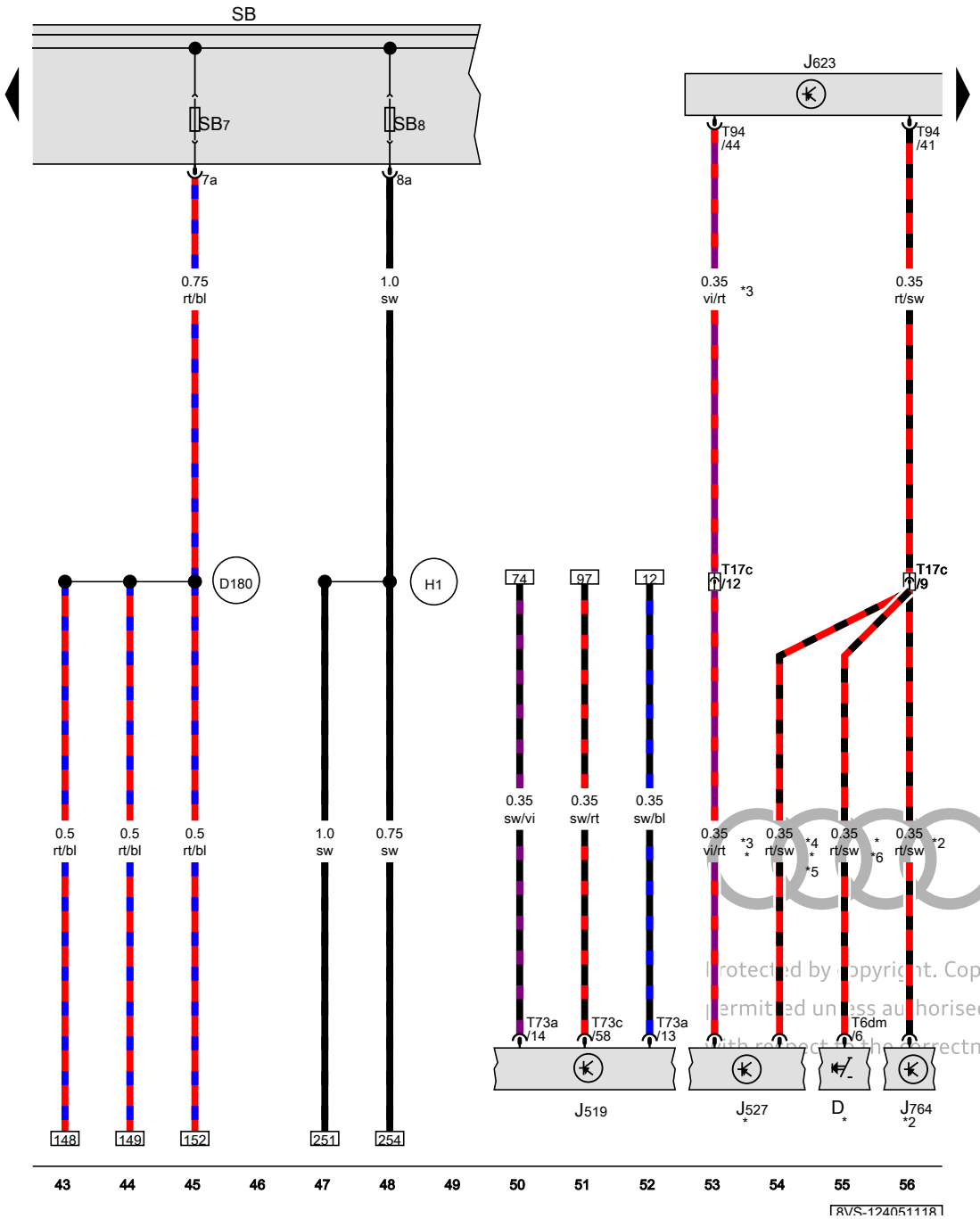


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Automatic glow period control unit, Low heat output relay, High heat output relay

J179	Automatic glow period control unit
J359	Low heat output relay
J360	High heat output relay
SB	Fuse holder B
SB9	Fuse 9 on fuse holder B
D181	Connection 2 (87a), in engine compartment wiring harness
*	For models with auxiliary air heater
*2	see applicable current flow diagram

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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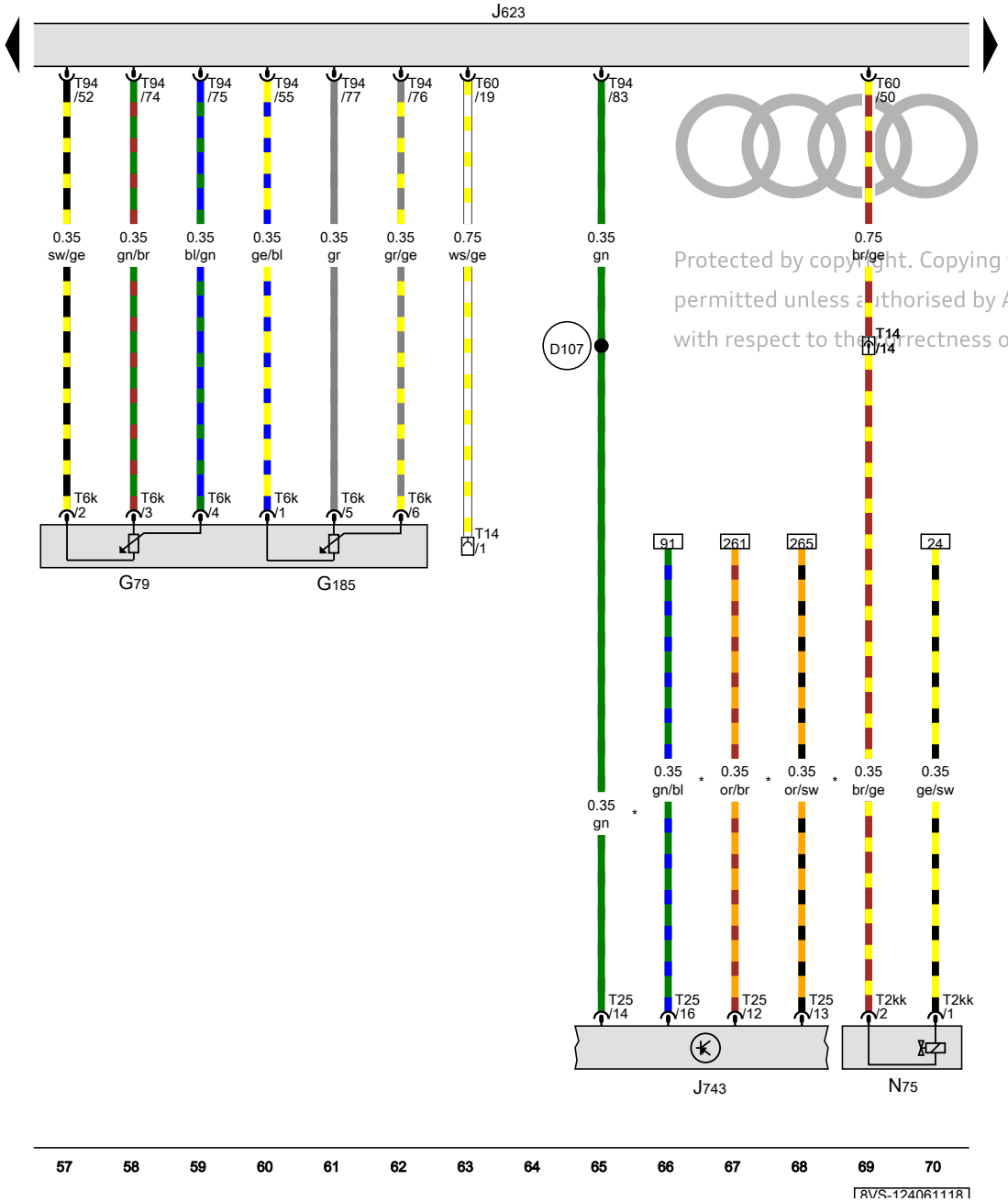


Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuse 8 on fuse holder B

D	Ignition/starter switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
T6dm	6-pin connector, black
T17c	17-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	Up to June 2018
*6	From July 2018

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ro	=	red
rt	=	red
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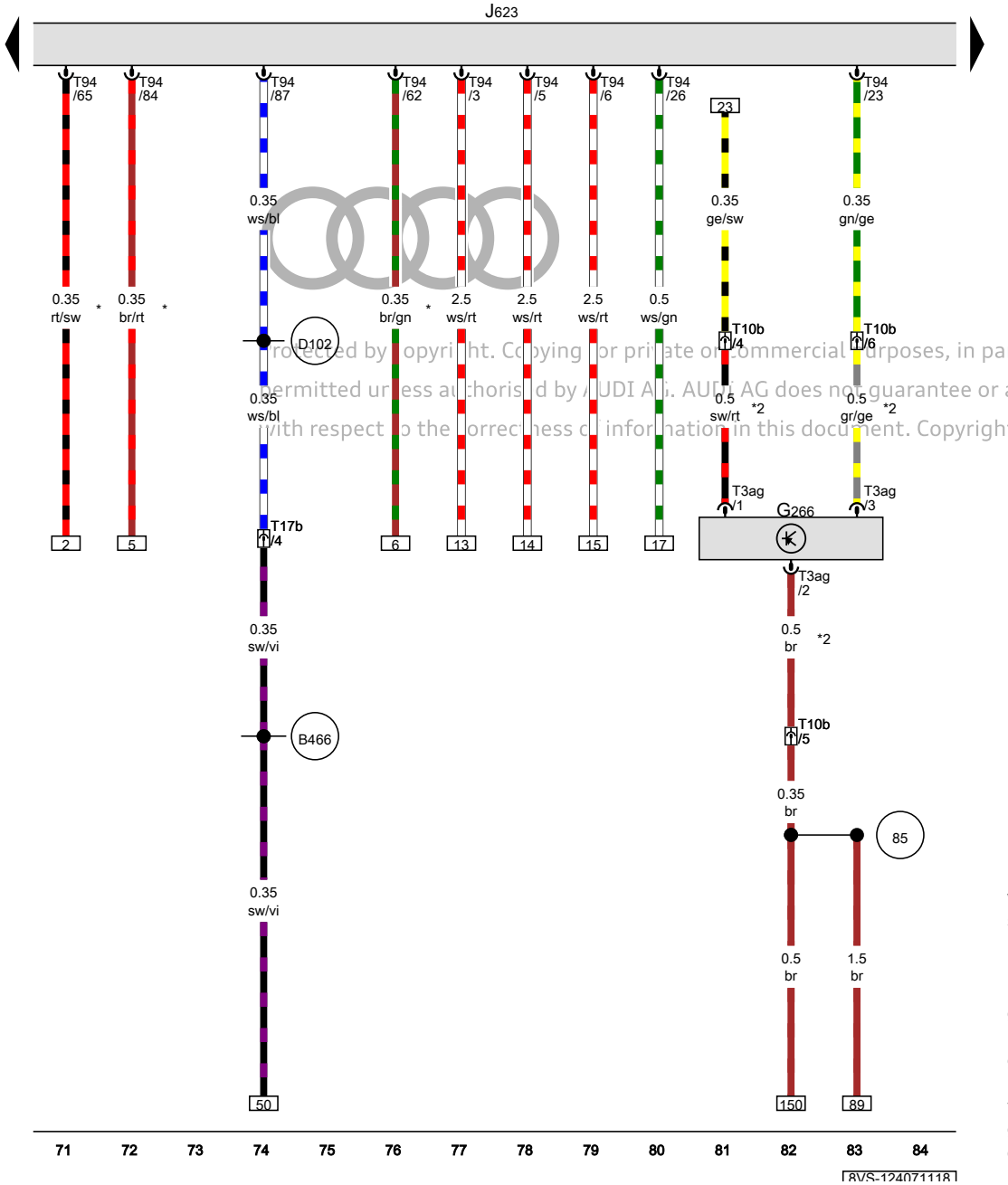


Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Charge pressure control solenoid valve

G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N75	Charge pressure control solenoid valve
T2kk	2-pin connector, black
T6k	6-pin connector, black
T14	14-pin connector, grey
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D107	Connection 5 in engine compartment wiring harness
*	For models with dual clutch gearbox

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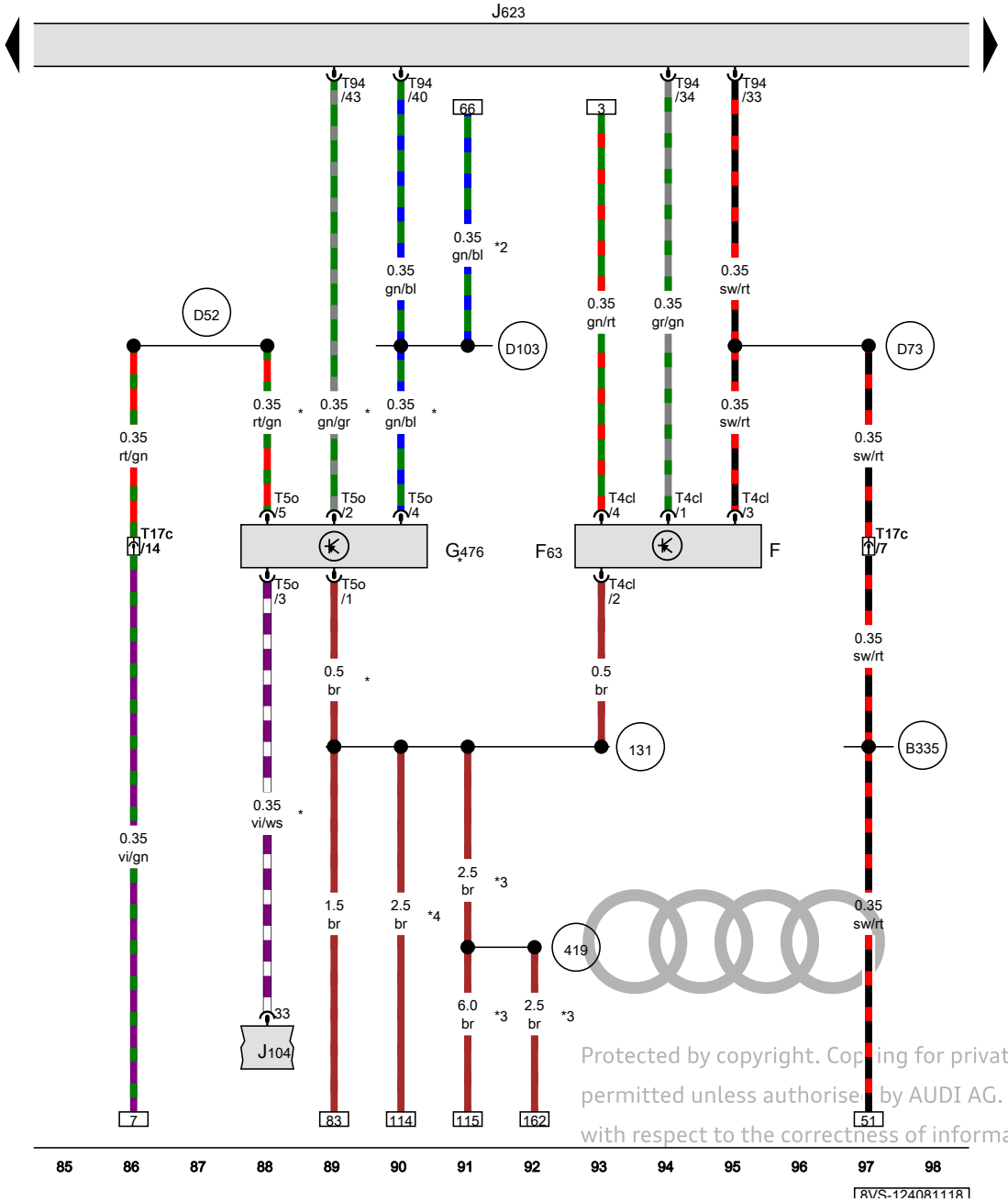


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Oil level and oil temperature sender, Engine/motor control unit

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T10b	10-pin connector, black
T17b	17-pin connector, brown
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

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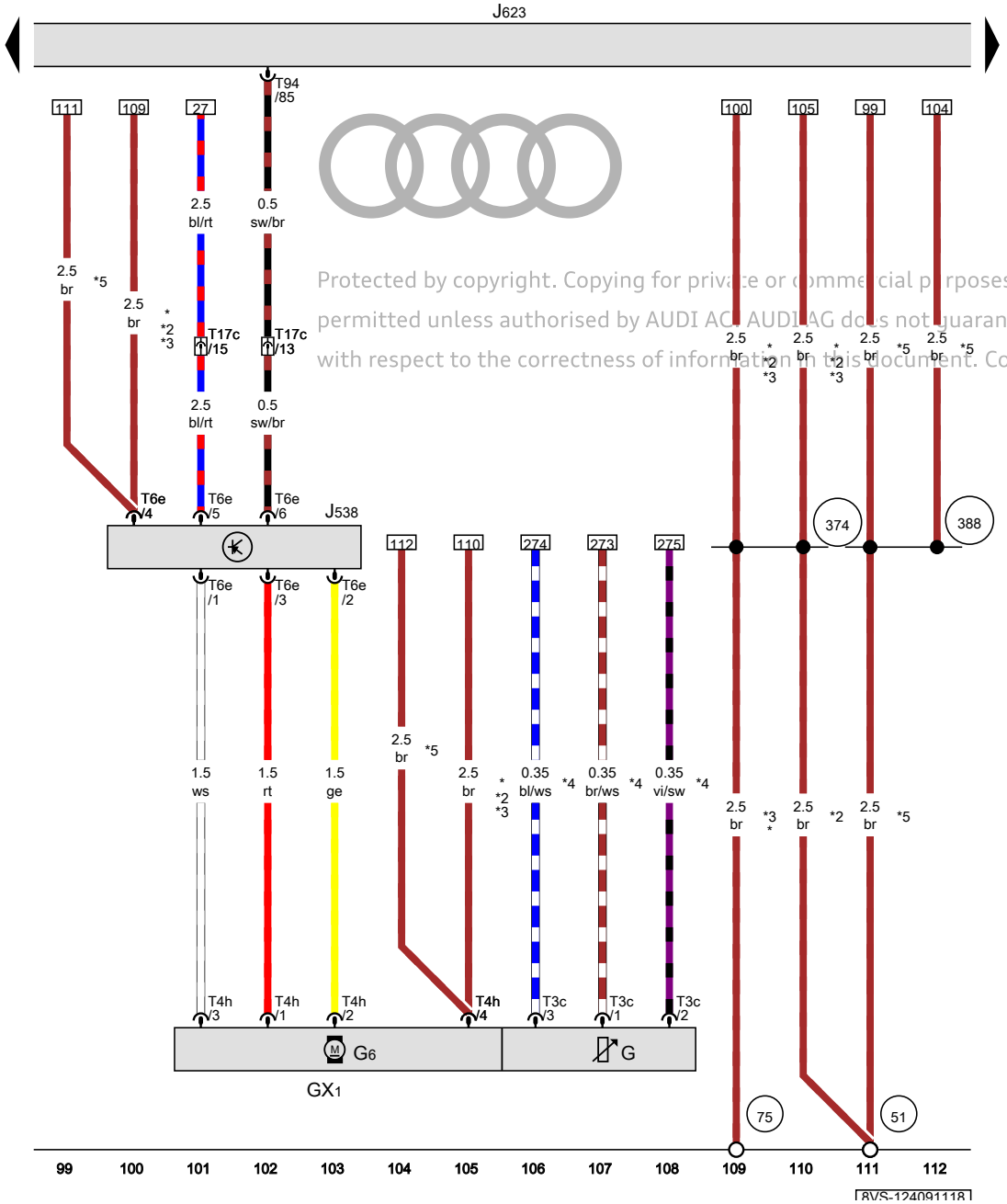


Brake light switch, Brake pedal switch, Clutch position sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5o	5-pin connector, black
T17c	17-pin connector, red
T94	94-pin connector, black
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox
*3	gradual introduction
*4	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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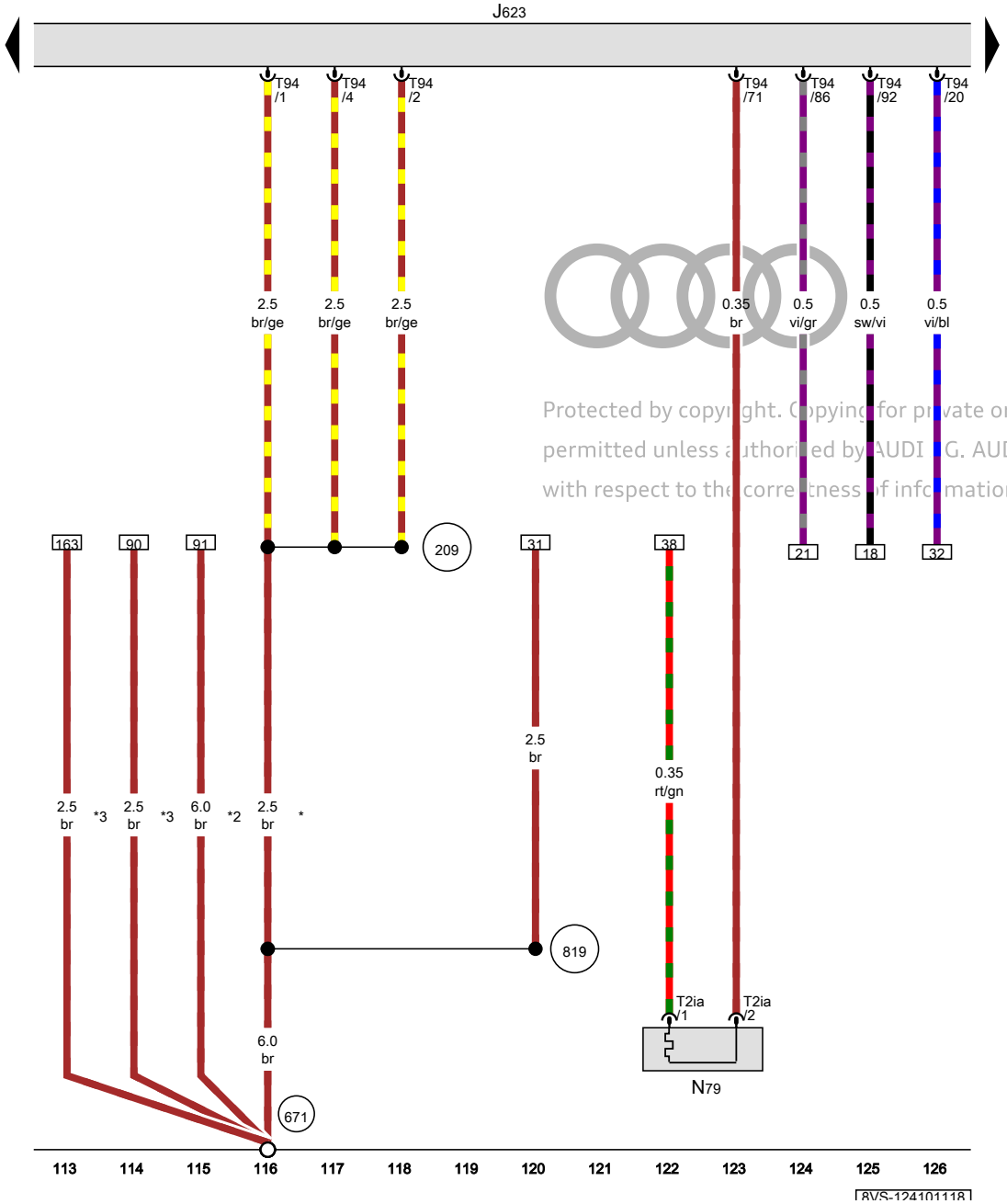
Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	see applicable current flow diagram for fuel system
*5	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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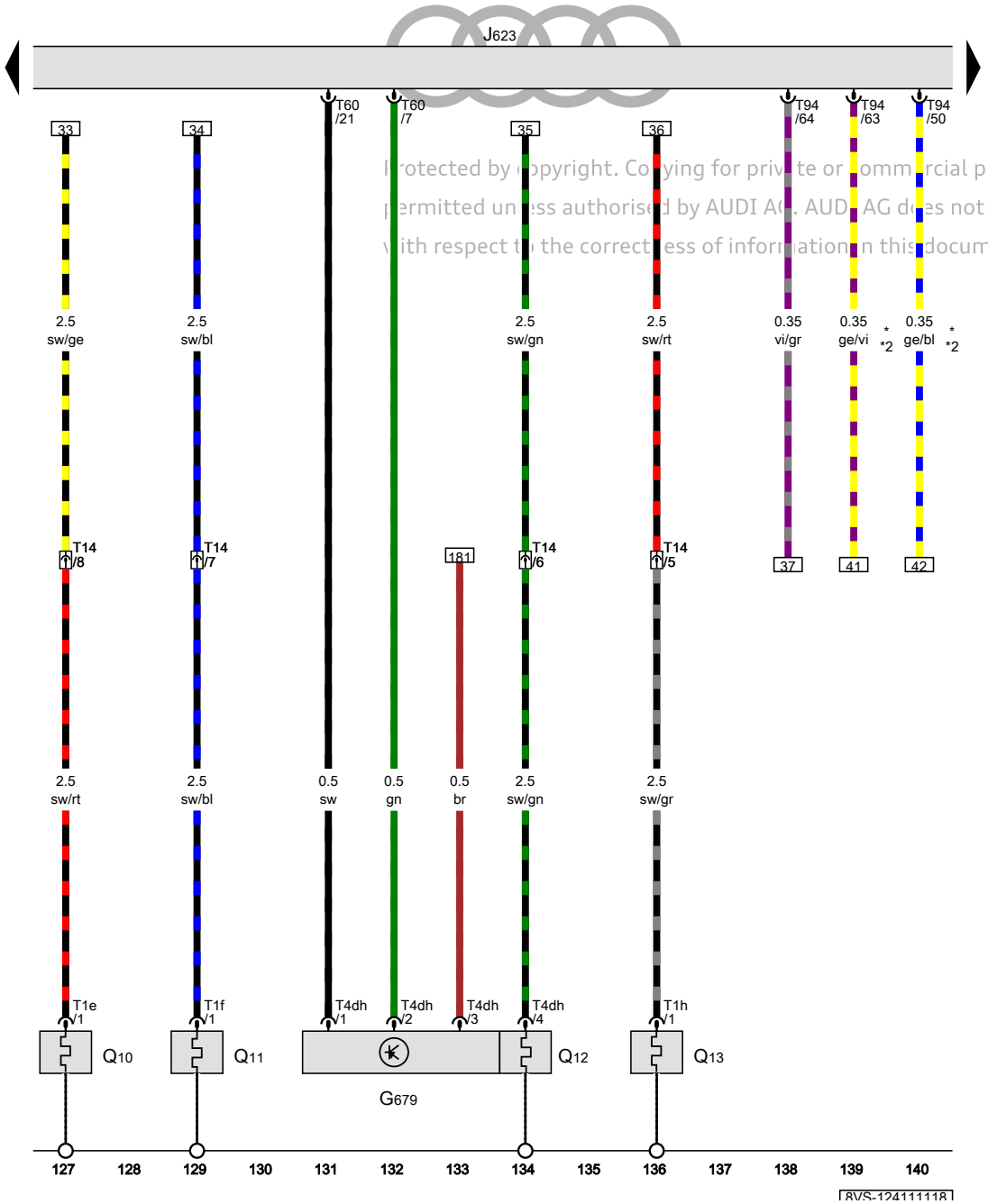
Engine/motor control unit, Heater element for crankcase breather

J623	Engine/motor control unit
N79	Heater element for crankcase breather
T2ia	2-pin connector, black
T94	94-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
*	Different wire colour possible
*2	gradual introduction
*3	Gradually discontinued



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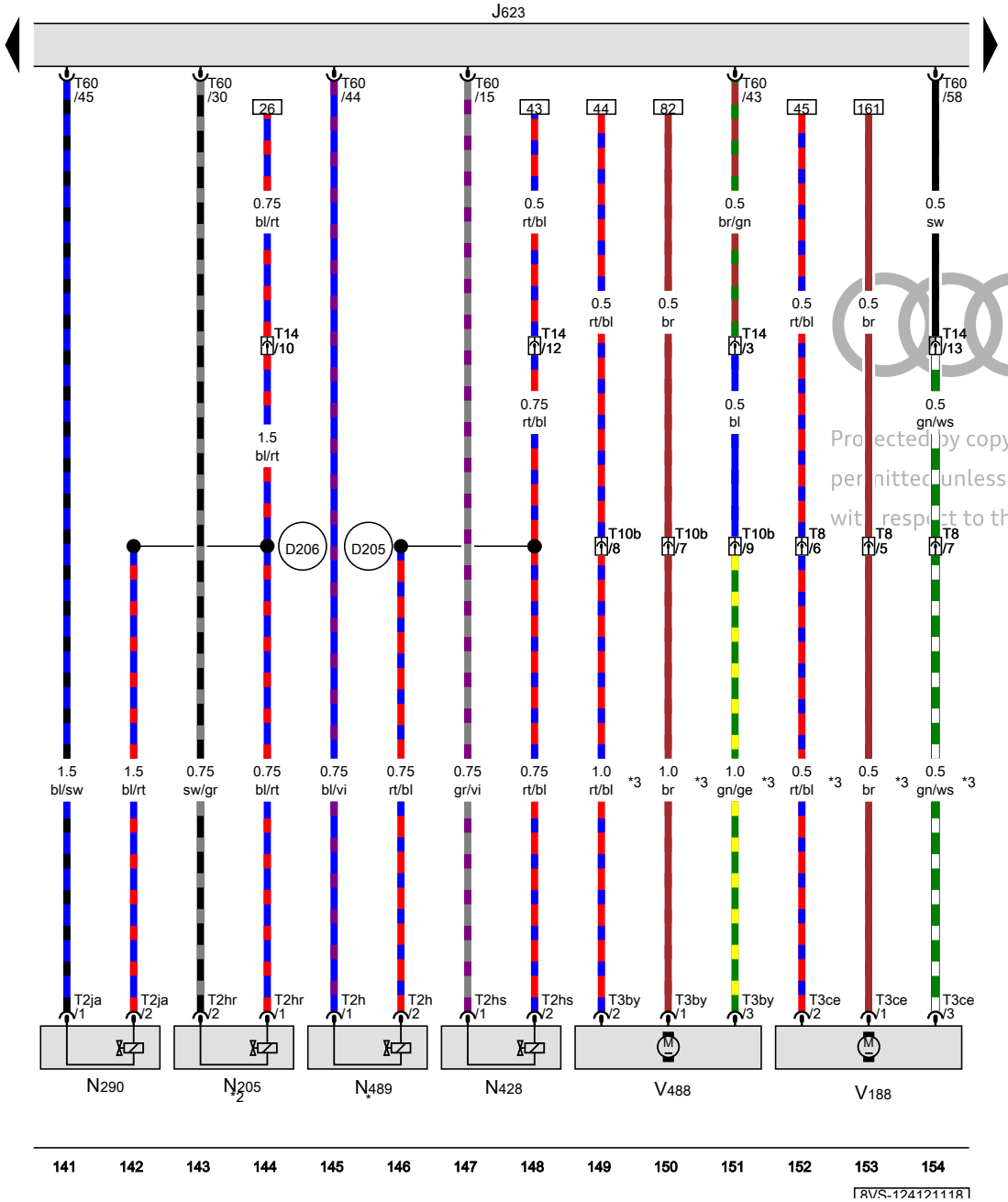


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Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G679	Cylinder 3 combustion chamber pressure sender
J623	Engine/motor control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T1e	1-pin connector, black
T1f	1-pin connector, black
T1h	1-pin connector, black
T4dh	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
*	For models with auxiliary air heater
*2	see applicable current flow diagram

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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or	=	orange
rs	=	pink

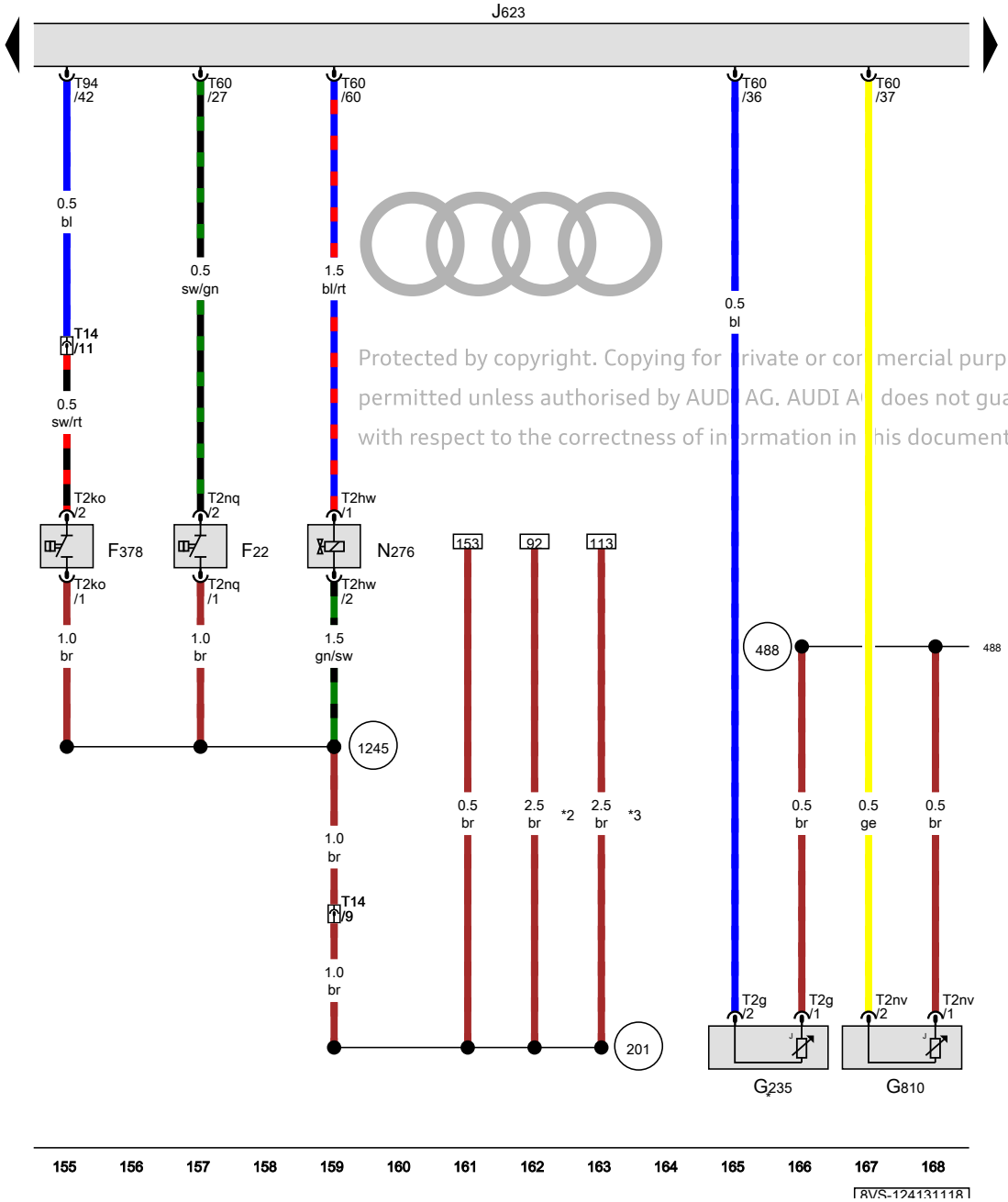


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gn = green
bl = blue
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vi = purple
ge = yellow
or = orange
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Engine/motor control unit, Camshaft control valve 1, Fuel metering valve, Valve for oil pressure control, Coolant valve for cylinder head, Charge air cooling pump, Auxiliary pump for heating

J623	Engine/motor control unit
N205	Camshaft control valve 1
N290	Fuel metering valve
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ja	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
D205	Connection 3 (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	Wiring colour depends on equipment

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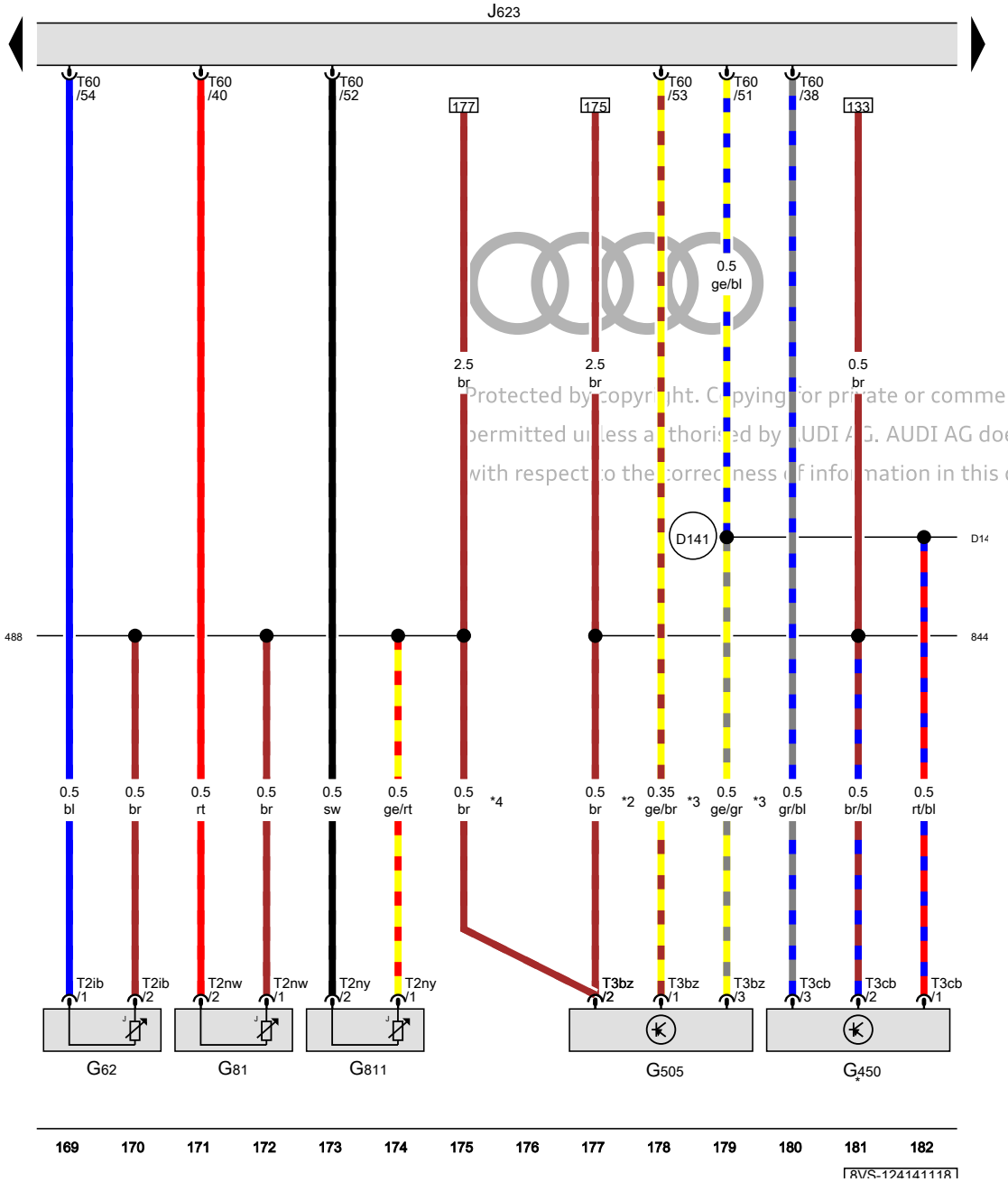


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Engine/motor control unit, Fuel pressure regulating valve

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G235	Exhaust gas temperature sender 1
G810	Charge air temperature sender before charge air cooler
J623	Engine/motor control unit
N276	Fuel pressure regulating valve
T2g	2-pin connector, black
T2hw	2-pin connector, black
T2ko	2-pin connector, black
T2nq	2-pin connector, red
T2nv	2-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
488	Earth point 6, engine prewiring harness
1245	Earth point 8, engine prewiring harness
*	Pre-wired component
*2	gradual introduction
*3	Gradually discontinued



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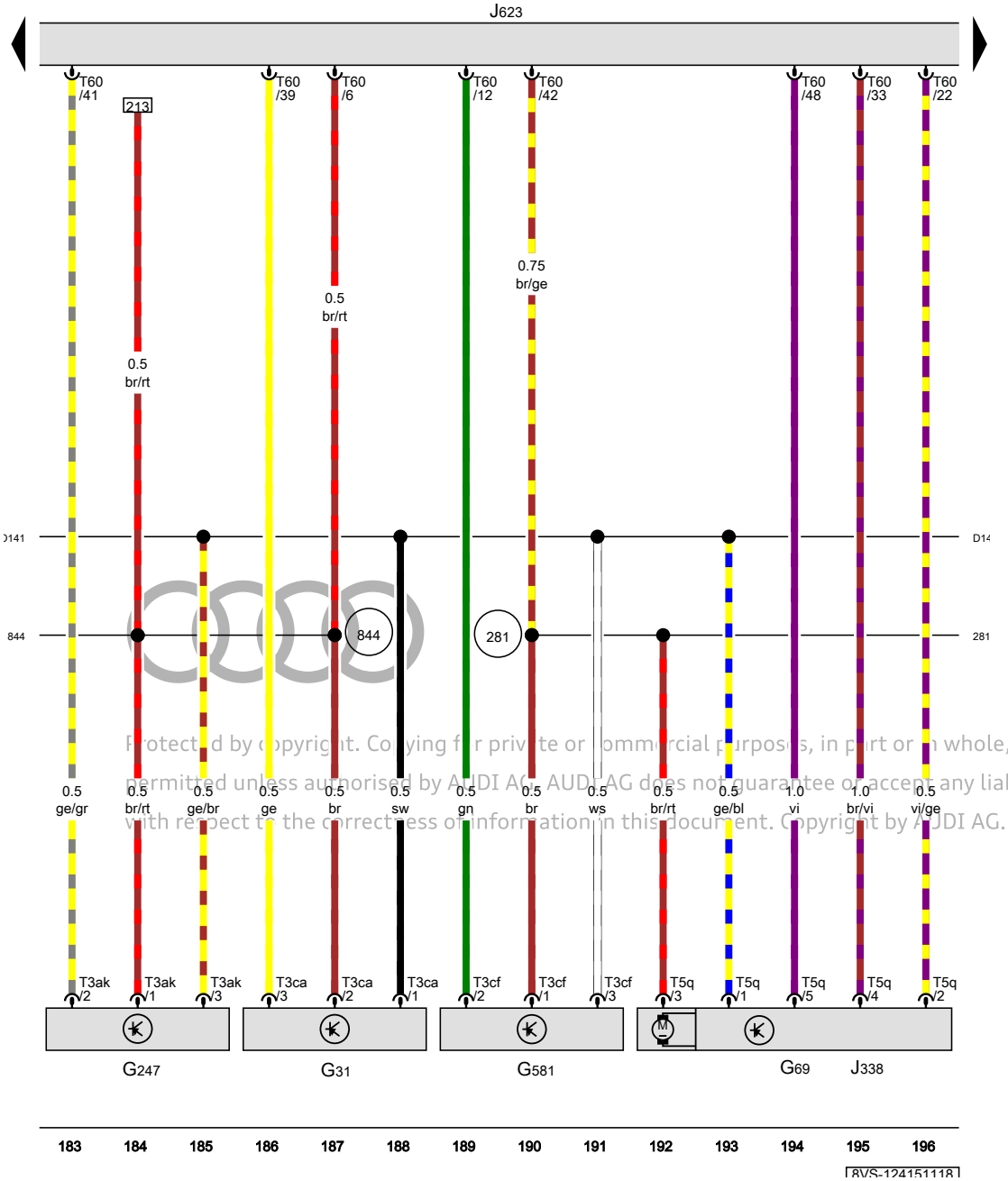
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Coolant temperature sender, Fuel temperature sender, Exhaust gas pressure sensor 1, Pressure differential sender, Charge air temperature sender after charge air cooler, Engine/motor control unit

G62	Coolant temperature sender
G81	Fuel temperature sender
G450	Exhaust gas pressure sensor 1
G505	Pressure differential sender
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2nw	2-pin connector, black
T2ny	2-pin connector, black
T3bz	3-pin connector, black
T3cb	3-pin connector, black
T60	60-pin connector, black
488	Earth point 6, engine prewiring harness
844	Earth point 7, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	If fitted
*2	Gradually discontinued
*3	Different wire colour possible
*4	gradual introduction

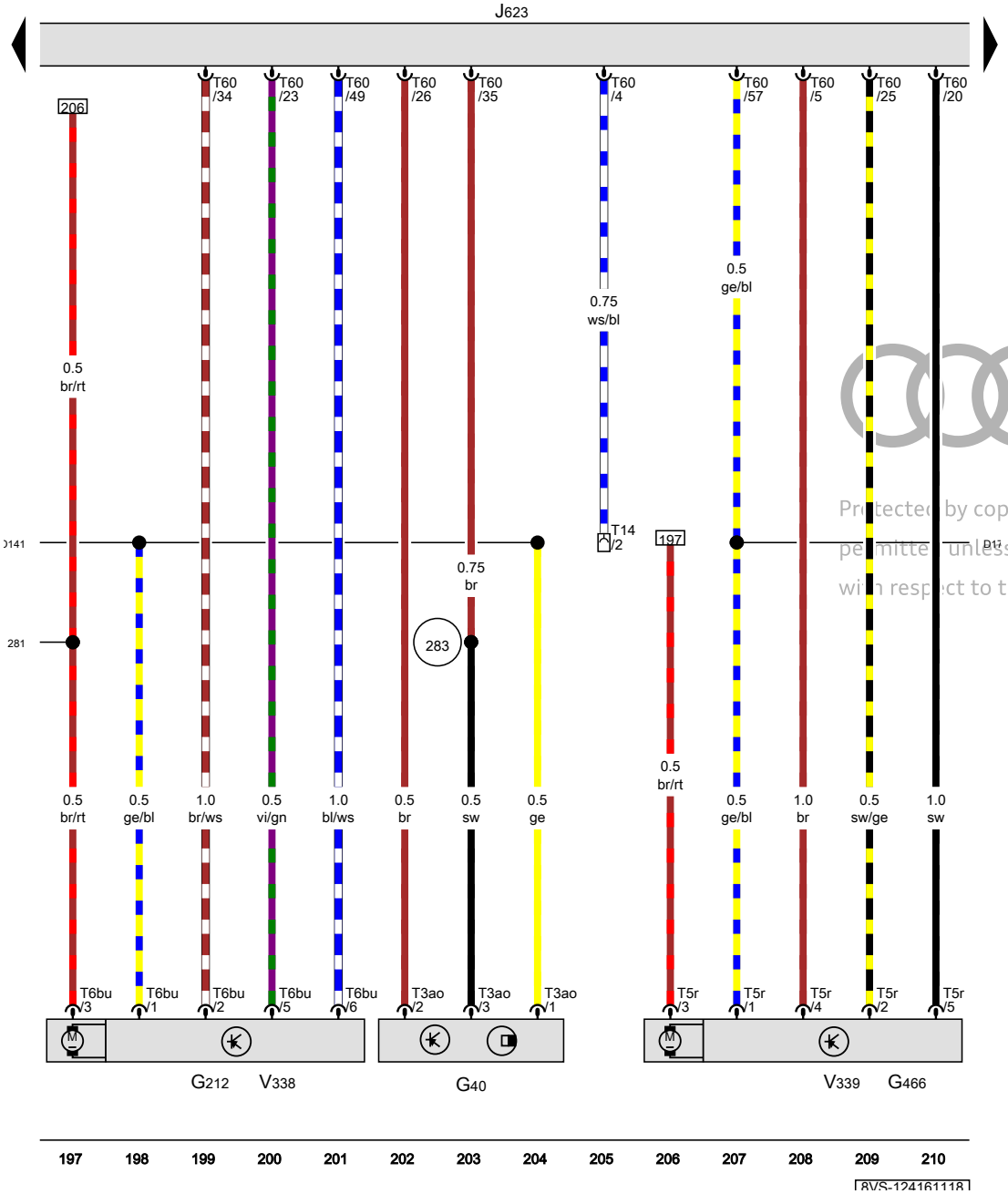
Charge pressure sender, Throttle valve potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Throttle valve module, Engine/motor control unit

G31	Charge pressure sender
G69	Throttle valve potentiometer
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J338	Throttle valve module
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ca	3-pin connector, black
T3cf	3-pin connector, black
T5q	5-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
844	Earth point 7, engine prewiring harness
D141	Connection (5V) in engine prewiring harness



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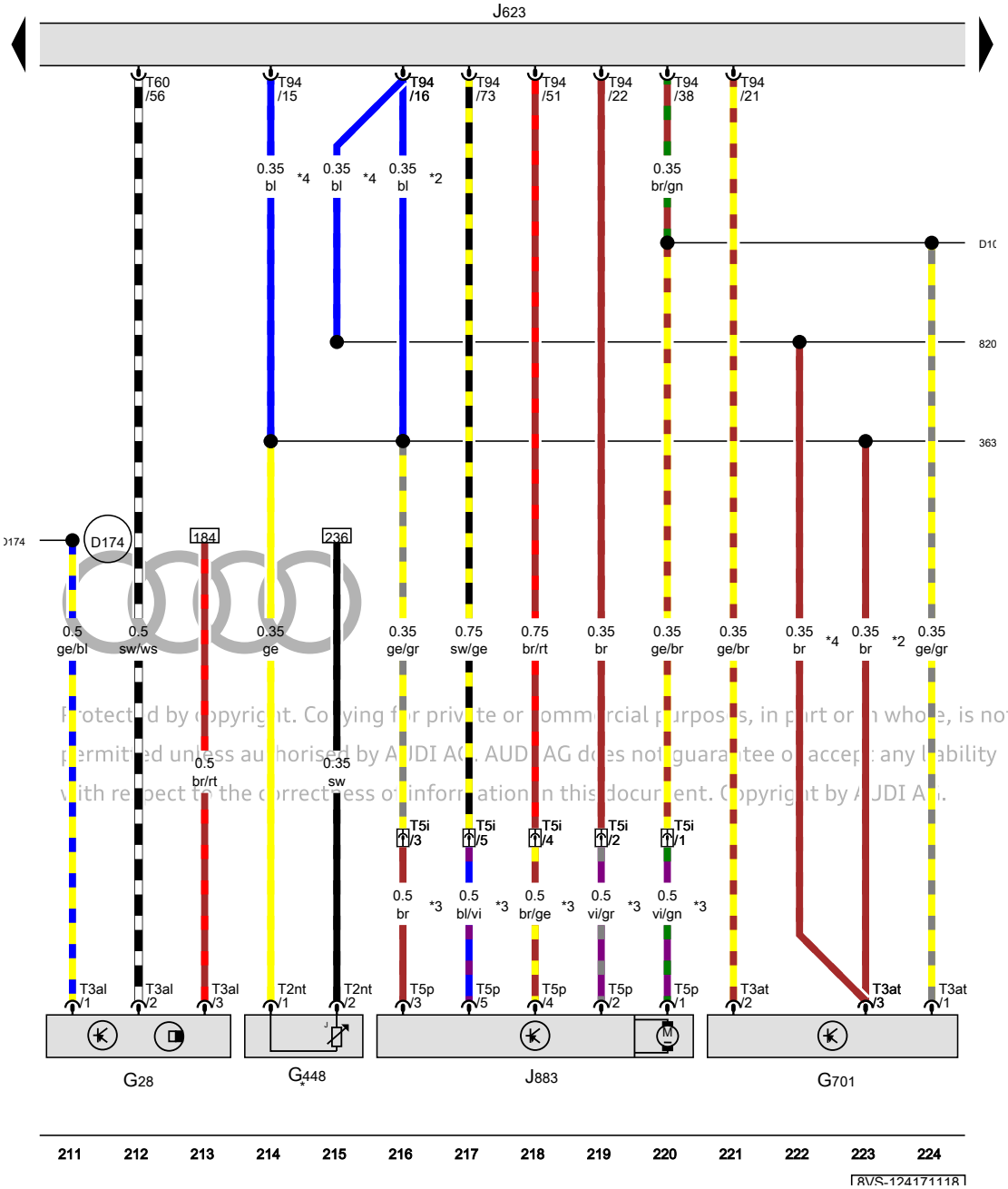


Hall sender, Exhaust gas recirculation potentiometer, Engine/motor control unit, Exhaust gas recirculation control motor, Exhaust gas recirculation control motor 2

G40	Hall sender
G212	Exhaust gas recirculation potentiometer
G466	Exhaust gas recirculation potentiometer 2
J623	Engine/motor control unit
T3ao	3-pin connector, black
T5r	5-pin connector
T6bu	6-pin connector
T14	14-pin connector, grey
T60	60-pin connector, black
V338	Exhaust gas recirculation control motor
V339	Exhaust gas recirculation control motor 2
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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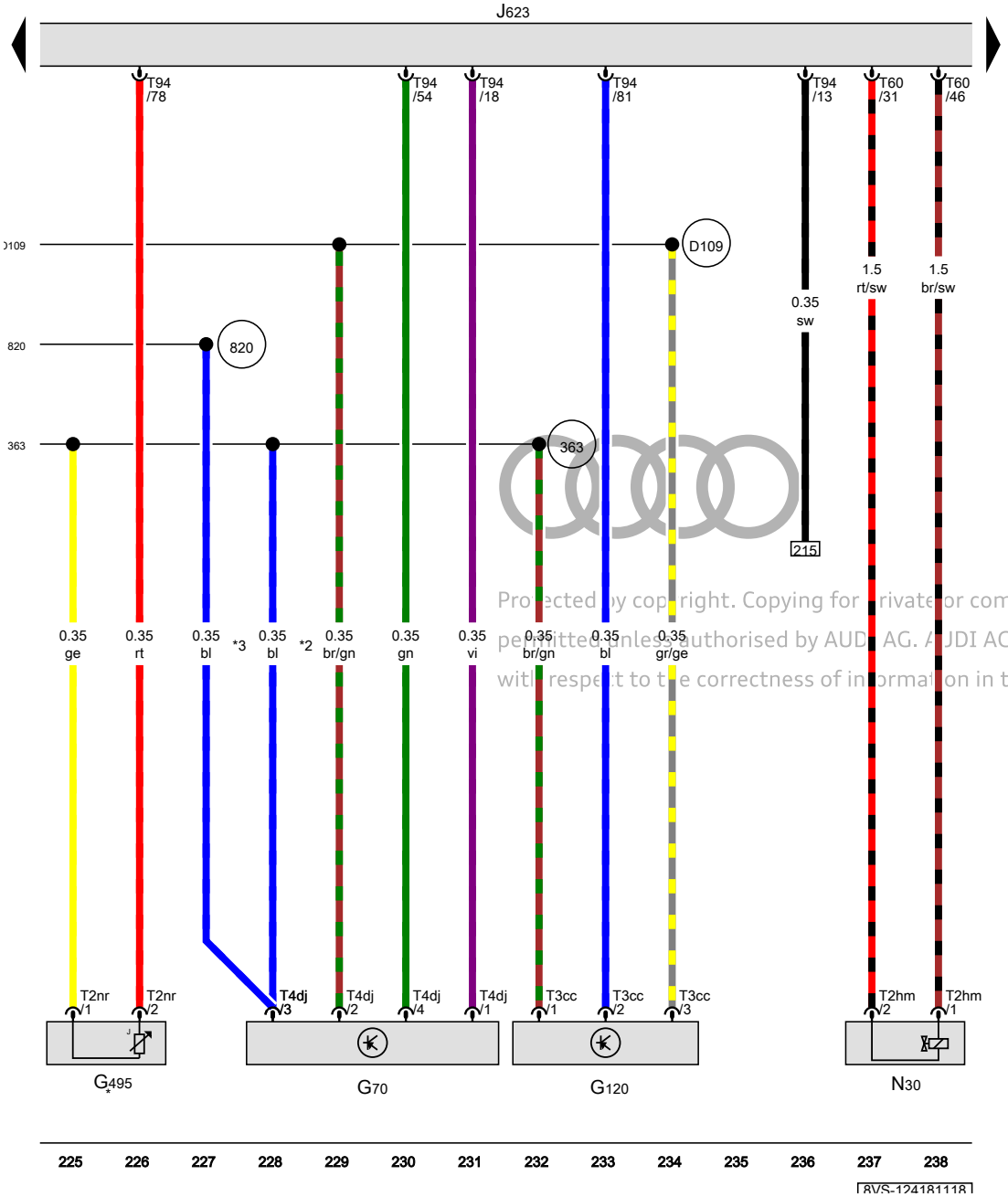


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Engine speed sender, Exhaust gas temperature sender 2, Gearbox neutral position sender, Engine/motor control unit, Exhaust flap control unit

G28	Engine speed sender
G448	Exhaust gas temperature sender 2
G701	Gearbox neutral position sender
J623	Engine/motor control unit
J883	Exhaust flap control unit
T2nt	2-pin connector, black
T3al	3-pin connector, black
T3at	3-pin connector, black
T5i	5-pin connector, black
T5p	5-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
820	Earth connection 13, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	Wiring colour depends on equipment
*4	gradual introduction



Air mass meter, Water level sender, Exhaust gas temperature sender 3, Engine/motor control unit, Injector, cylinder 1

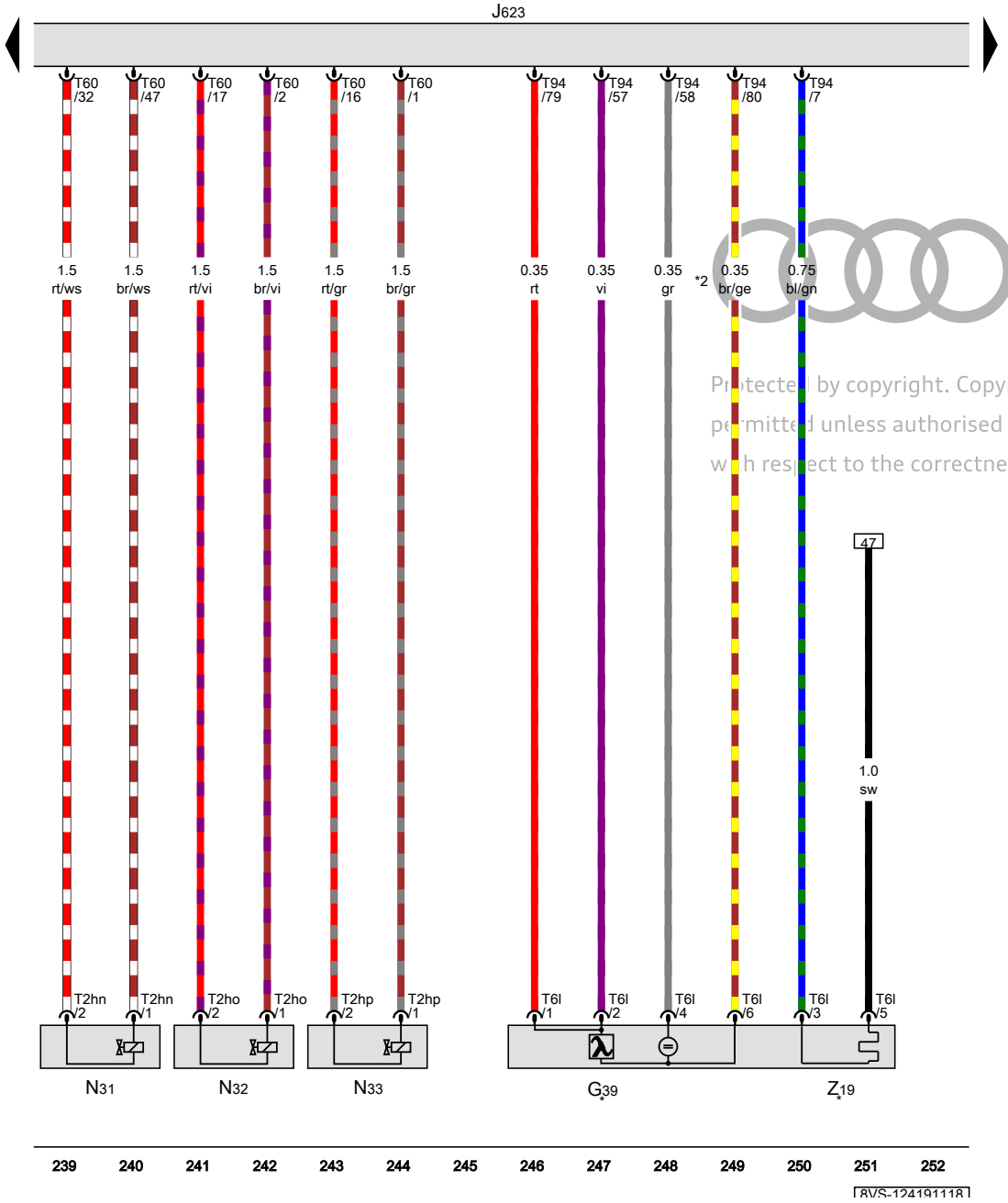
G70	Air mass meter
G120	Water level sender
G495	Exhaust gas temperature sender 3
J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T2nr	2-pin connector, black
T3cc	3-pin connector, black
T4dj	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
820	Earth connection 13, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	gradual introduction

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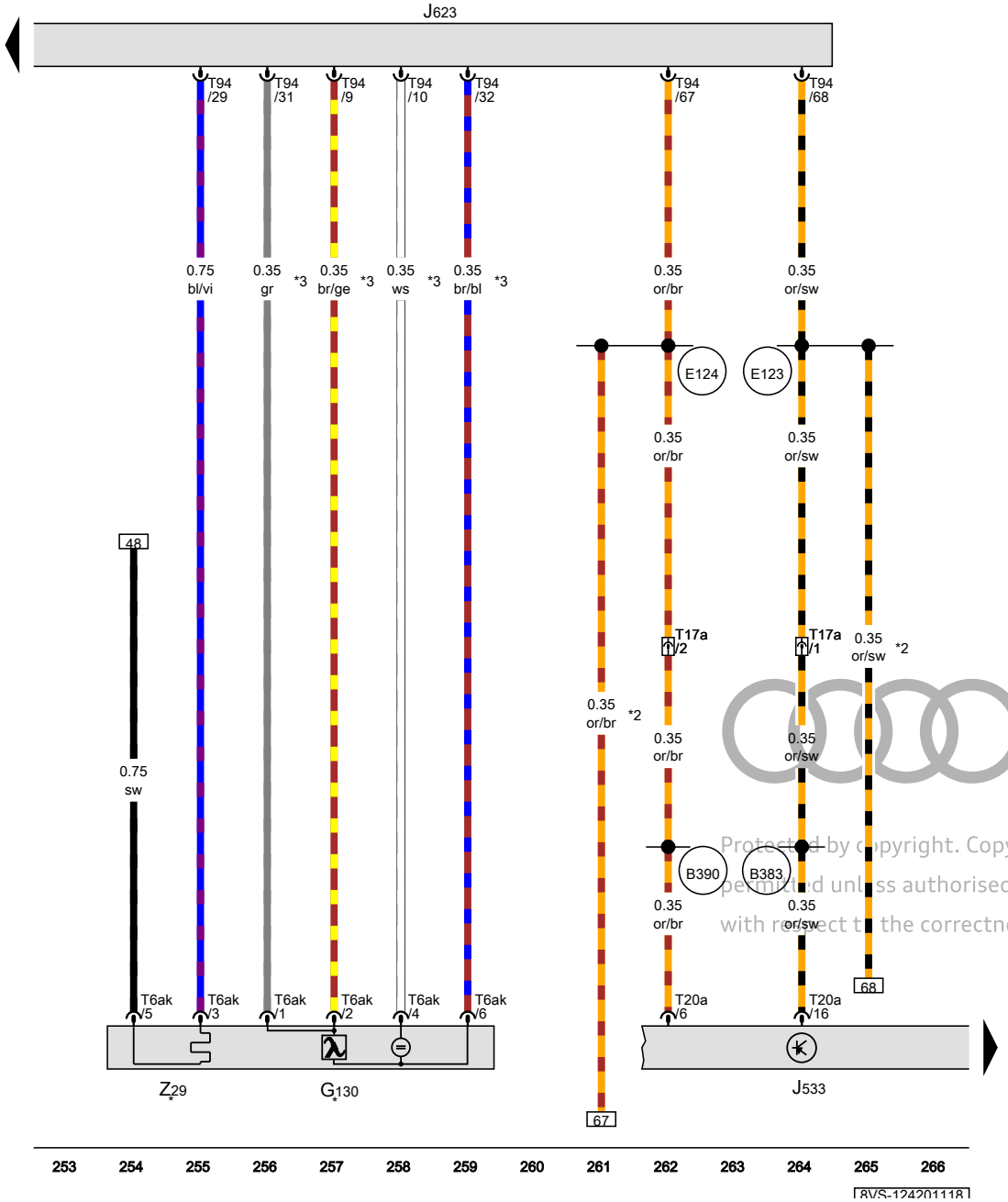
Lambda probe, Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Lambda probe heater

G39	Lambda probe
J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T6l	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
*	Pre-wired component
*2	Wiring colour depends on equipment



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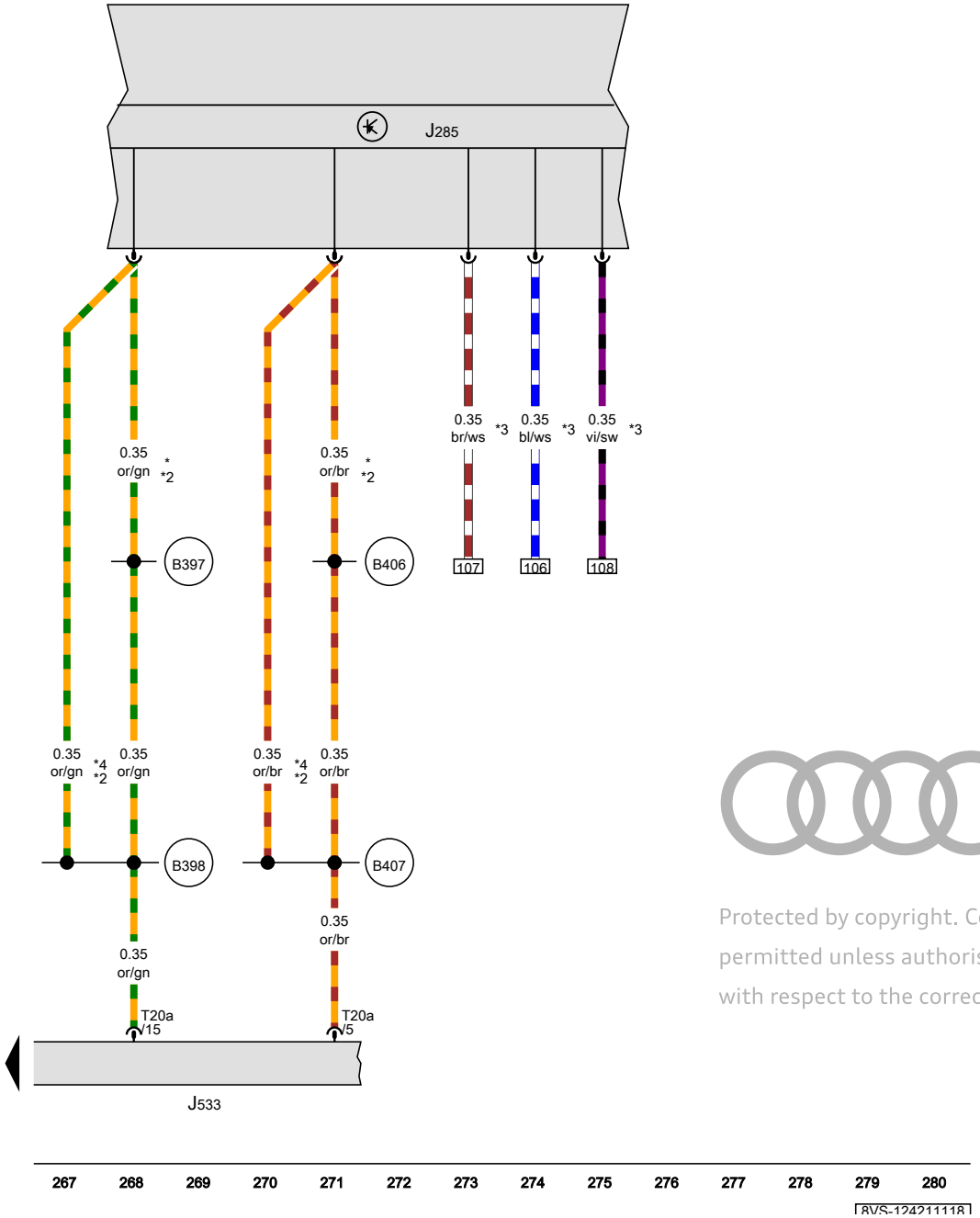


Lambda probe after catalytic converter, Data bus diagnostic interface, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

G130	Lambda probe after catalytic converter
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T6ak	6-pin connector, brown
T17a	17-pin connector, black
T20a	20-pin connector, red
T94	94-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Pre-wired component
*2	For models with dual clutch gearbox
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	see applicable current flow diagram for fuel system
*4	For right-hand drive models

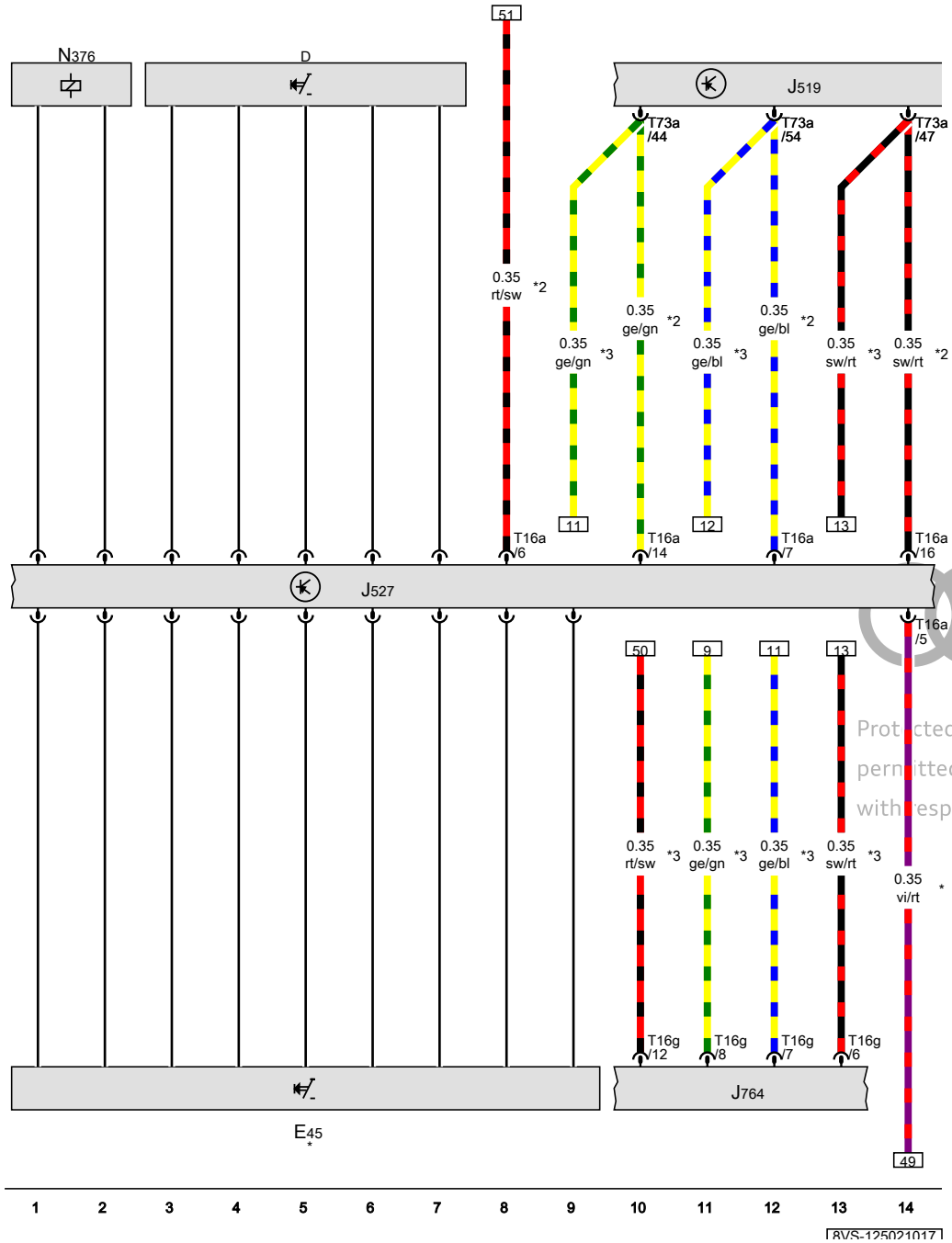
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2.0l diesel engine , DBGA

From May 2015

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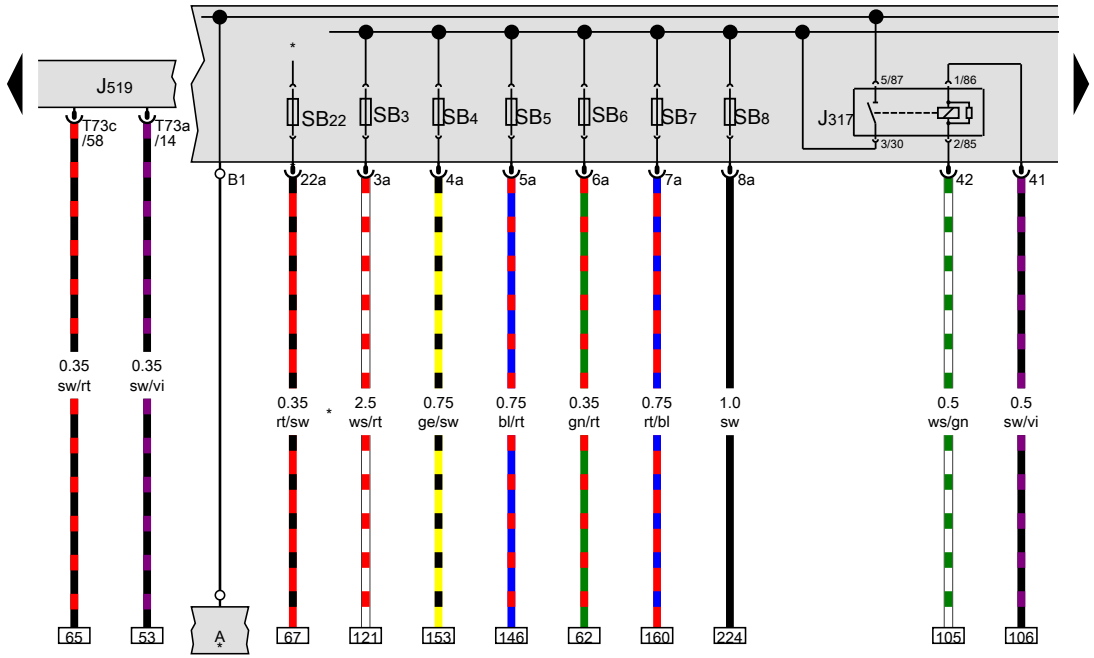


Ignition/starter switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit

D	Ignition/starter switch
E45	Cruise control system switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
T16a	16-pin connector, black
T16g	16-pin connector, black
T73a	73-pin connector, black
*	For models with cruise control system (CCS)
*2	For models with no entry and start authorisation
*3	For models with entry and start authorisation

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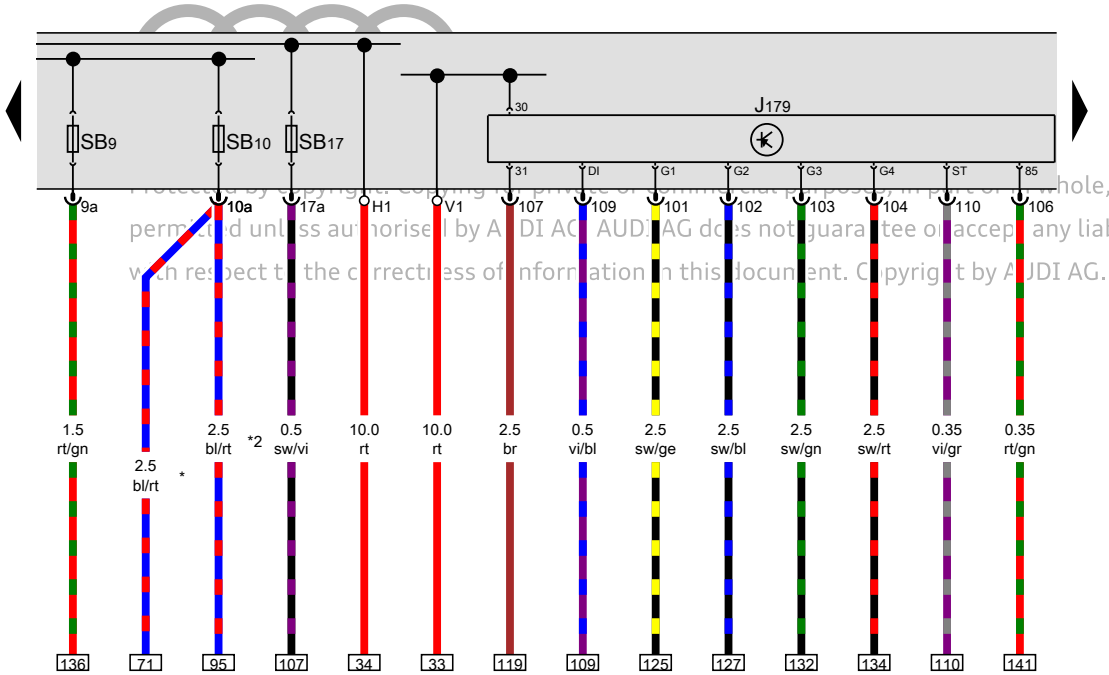


Terminal 30 voltage supply relay, Onboard supply control unit

A	Battery
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB22	Fuse 22 on fuse holder B
T73a	73-pin connector, black
T73c	73-pin connector, black
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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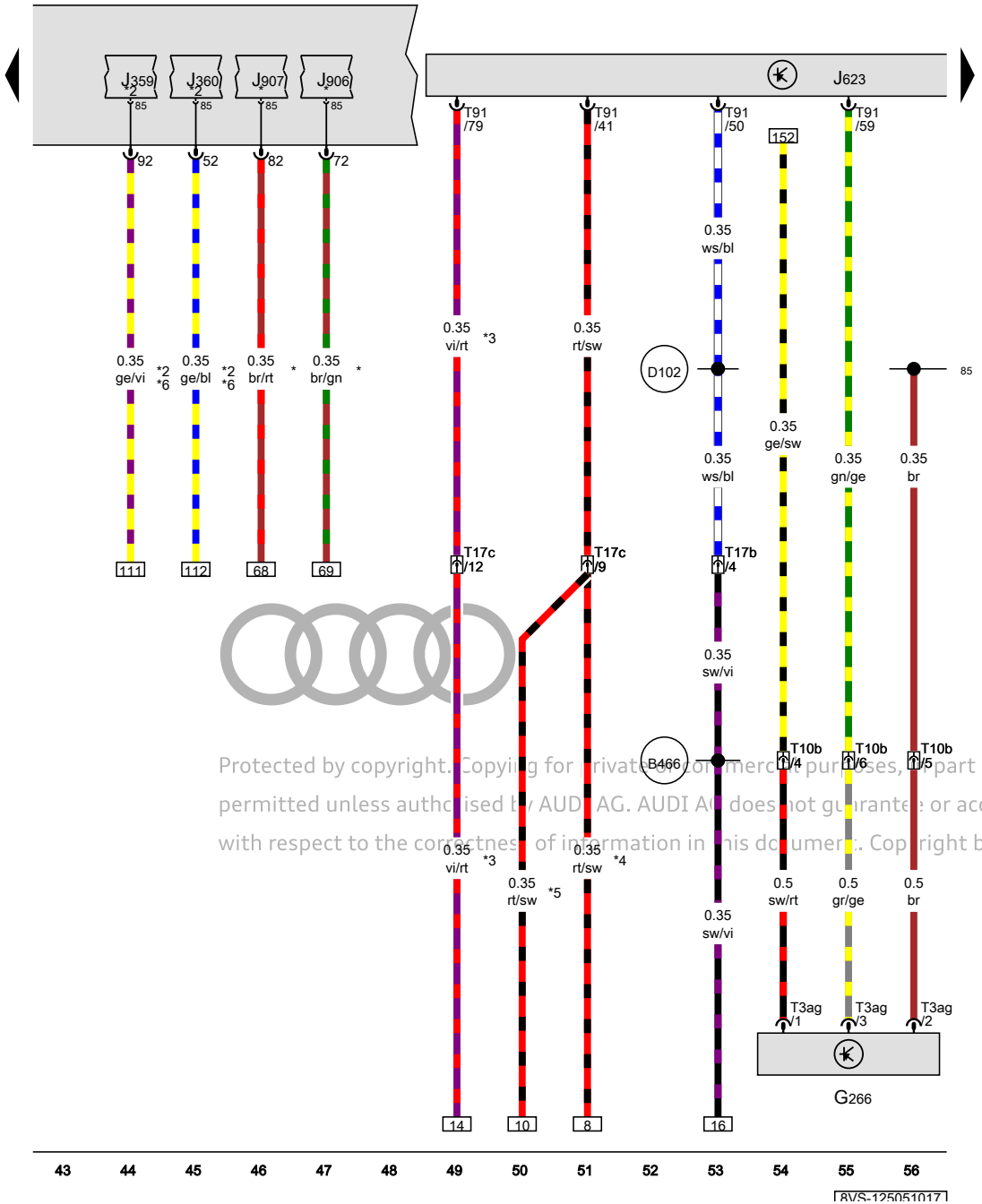
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Automatic glow period control unit

J179	Automatic glow period control unit
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
*	For models with front-wheel drive
*2	For models with all-wheel drive

ws	=	white
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rs	=	pink

Oil level and oil temperature sender, Low heat output relay, High heat output relay, Engine/motor control unit



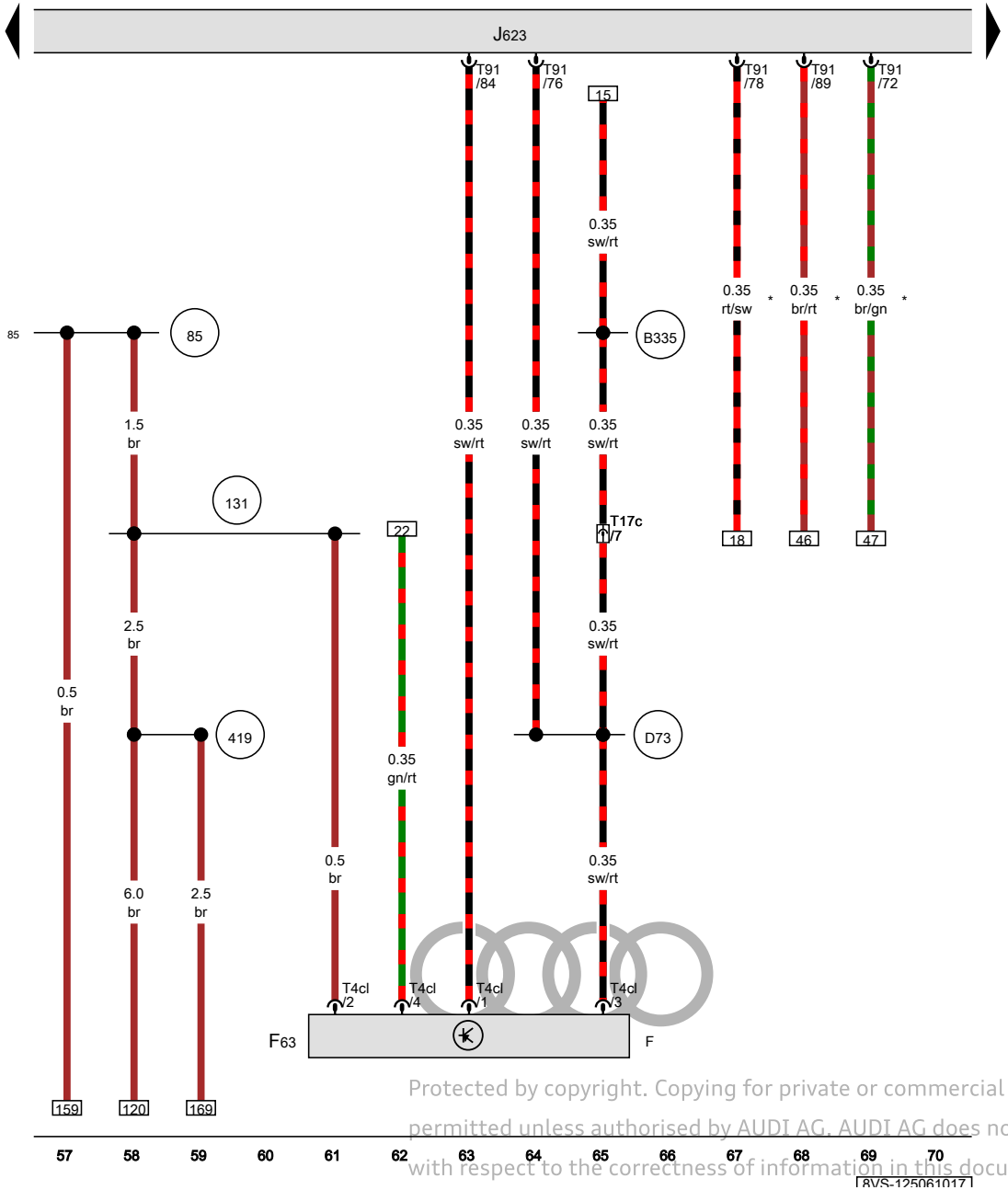
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G266	Oil level and oil temperature sender
J359	Low heat output relay
J360	High heat output relay
J623	Engine/motor control unit
J906	Starter relay 1
J907	Starter relay 2
T3ag	3-pin connector, black
T10b	10-pin connector, black
T17b	17-pin connector, brown
T17c	17-pin connector, red
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with auxiliary air heater
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	For models with entry and start authorisation
*6	see applicable current flow diagram

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Brake pedal switch, Engine/motor control unit

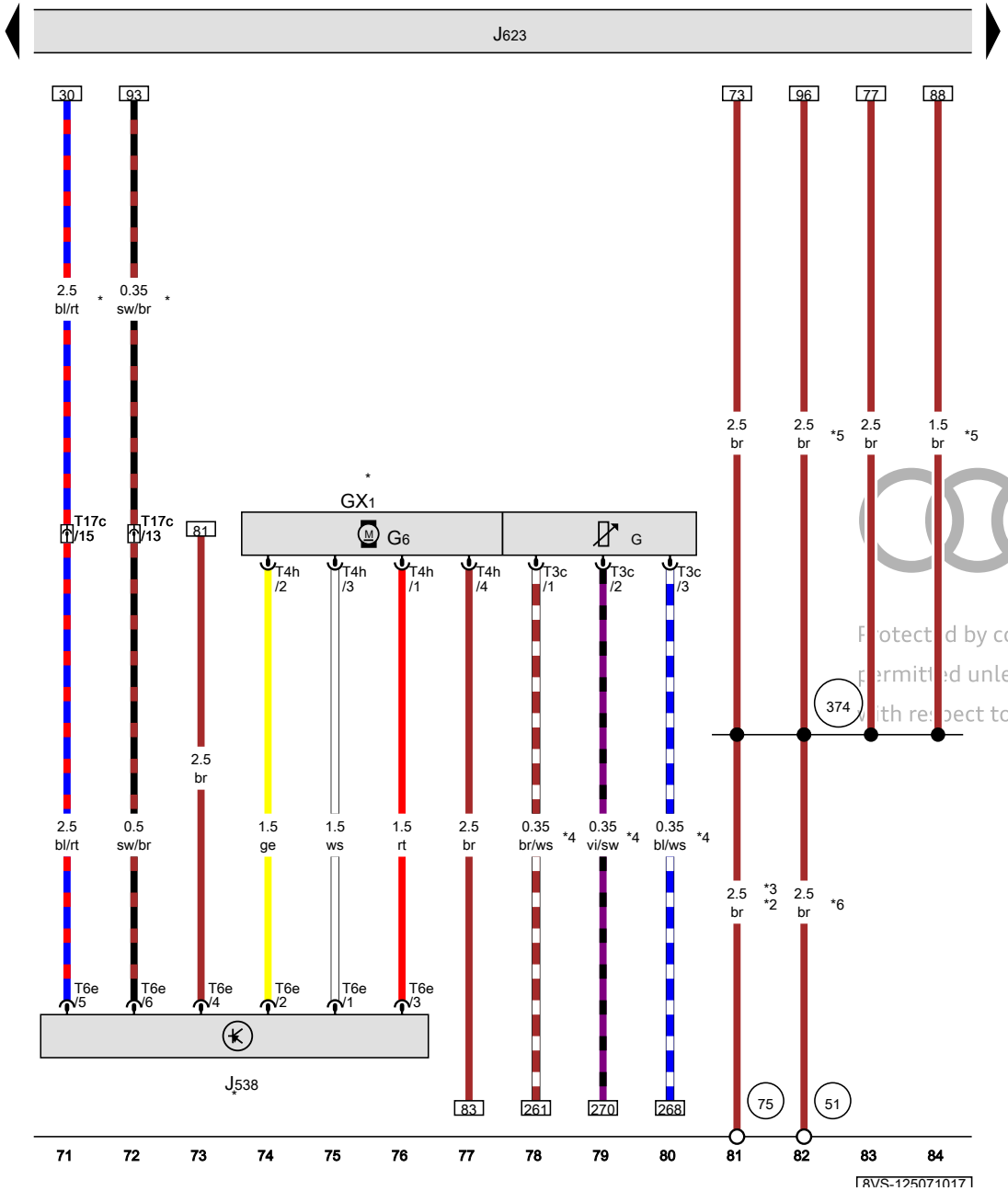
F	Brake light switch
F63	Brake pedal switch
J623	Engine/motor control unit
T4cl	4-pin connector, black
T17c	17-pin connector, red
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment



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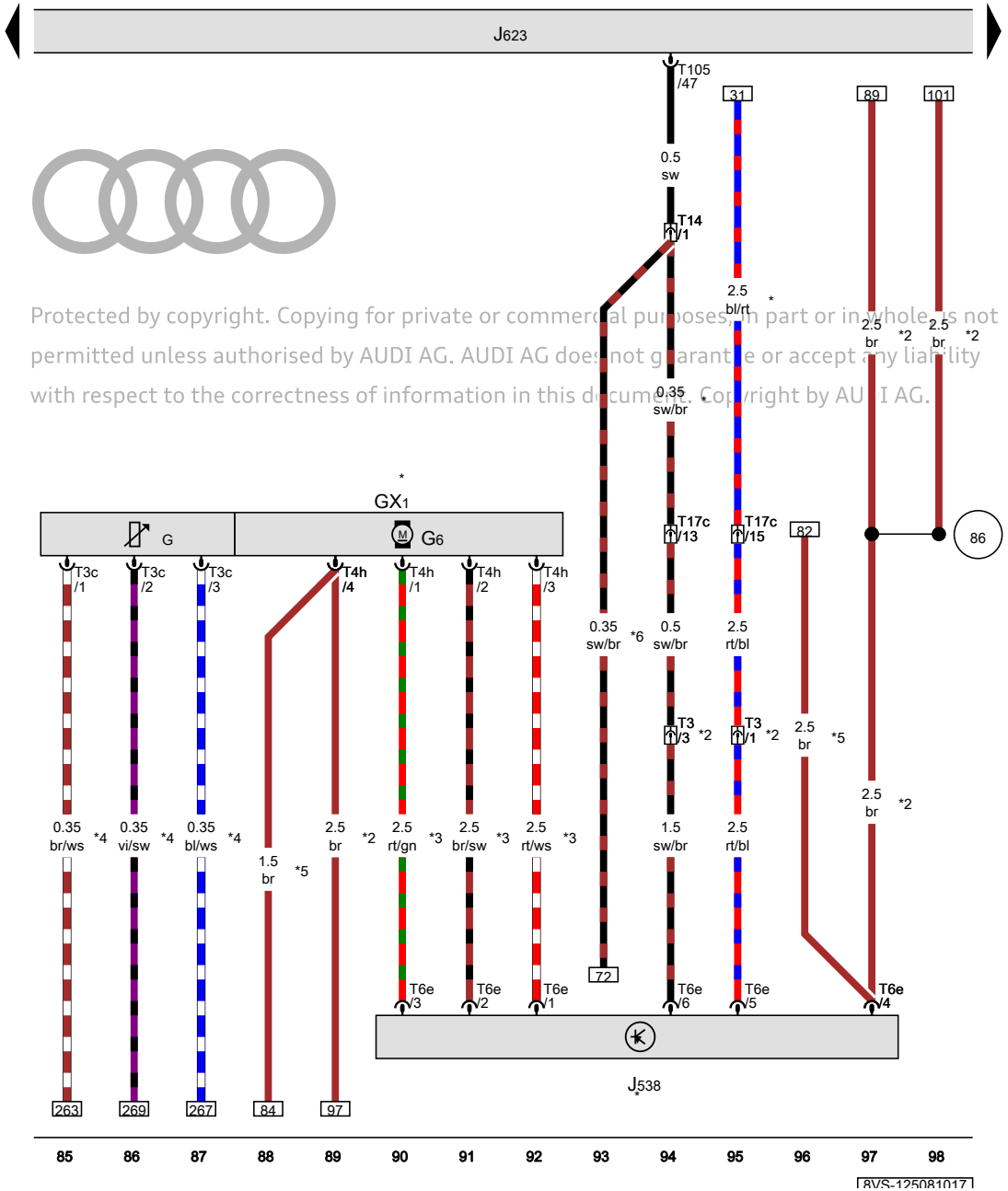
Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit



G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	For models with front-wheel drive
*2	For models with 3 doors
*3	For models with 5 doors
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For models with 4 doors

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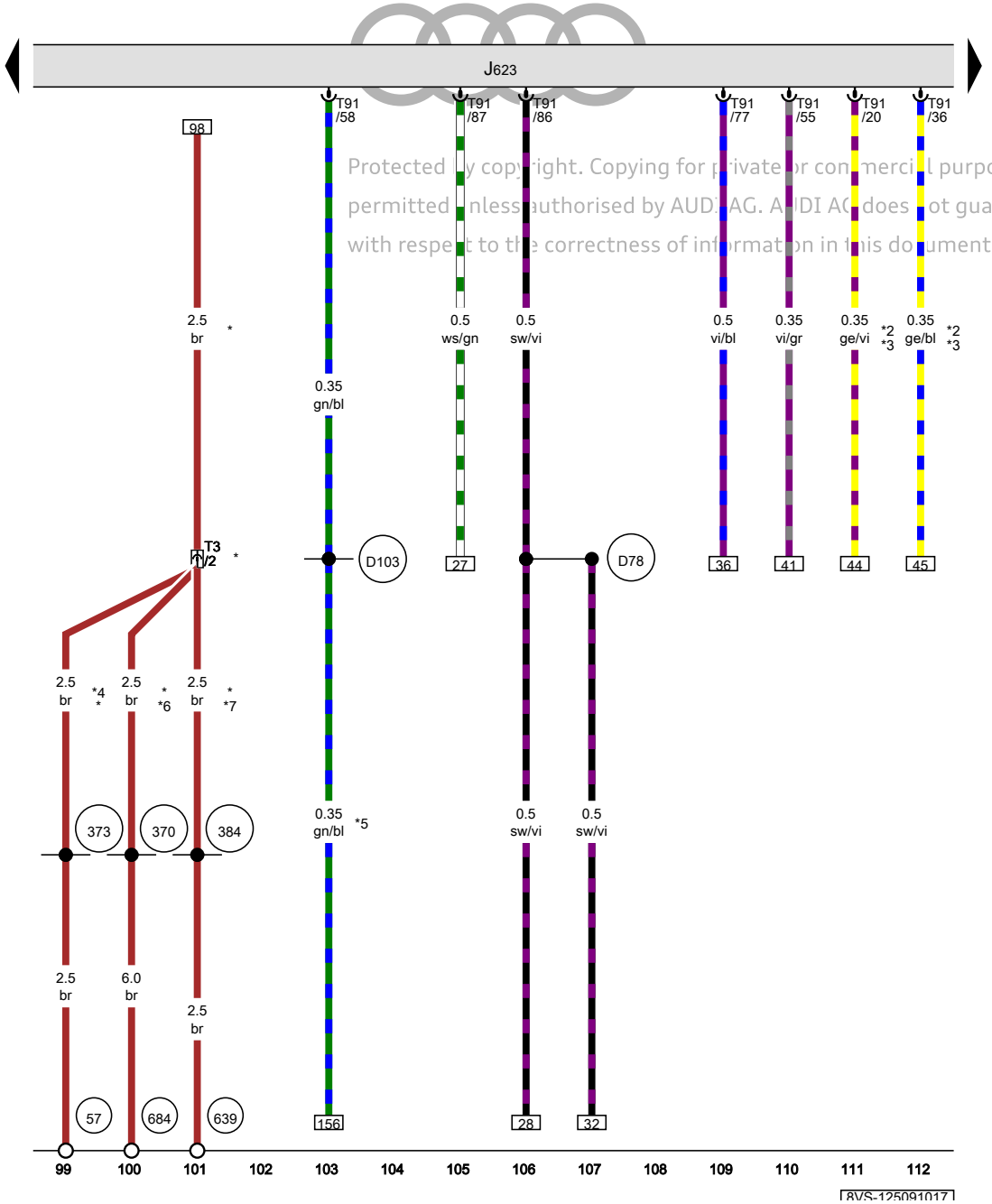


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bl = blue
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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, red
T105	105-pin connector, black
86	Earth connection 1, in rear wiring harness
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	Wiring colour depends on equipment
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For models with front-wheel drive

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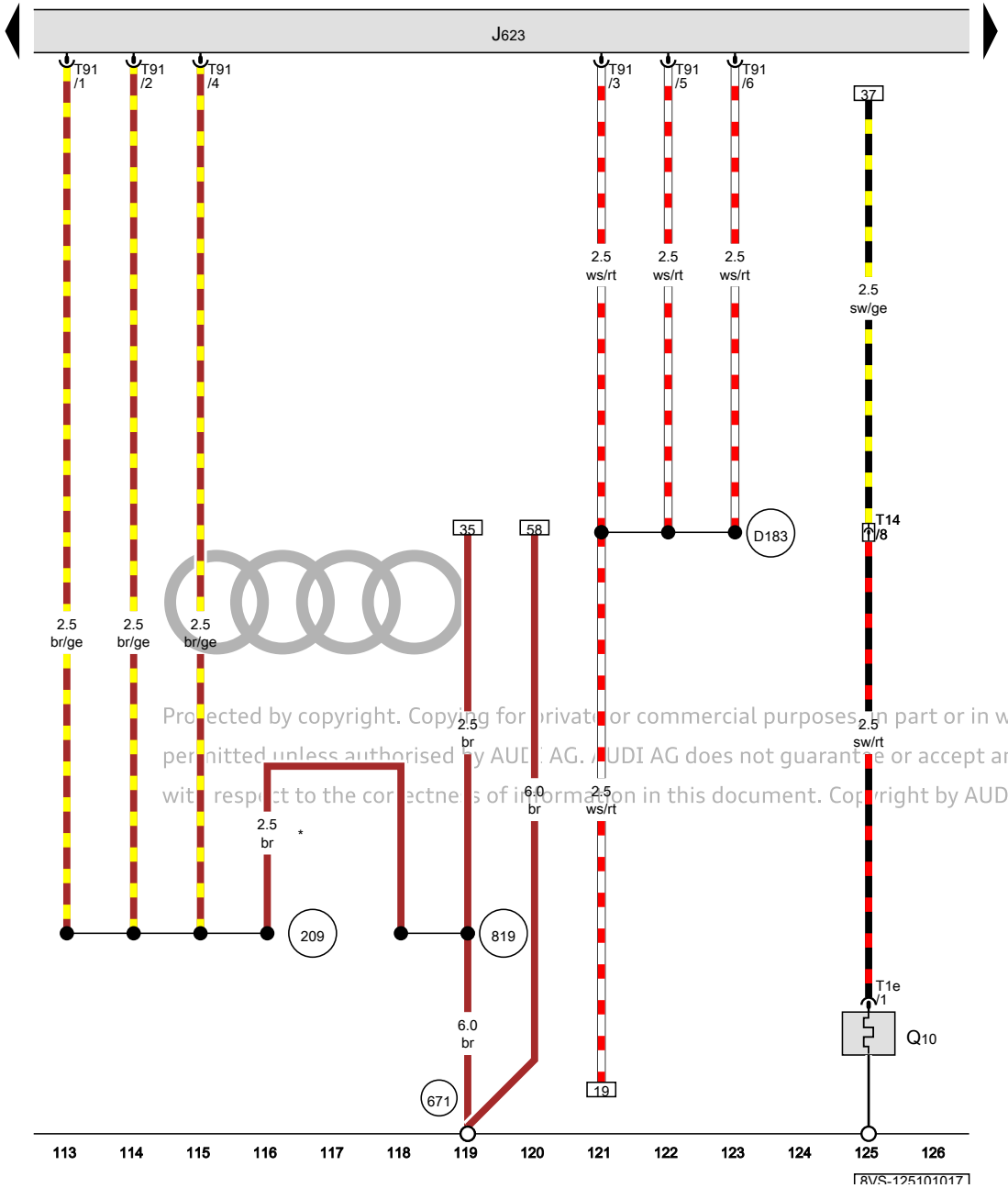


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Engine/motor control unit

J623	Engine/motor control unit
T3	3-pin connector, black
T91	91-pin connector, black
57	Earth point, rear left pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with auxiliary heating
*2	For models with auxiliary air heater
*3	see applicable current flow diagram
*4	For models with 3 doors
*5	For models with dual clutch gearbox
*6	For models with 5 doors
*7	For models with 4 doors

ws	=	white
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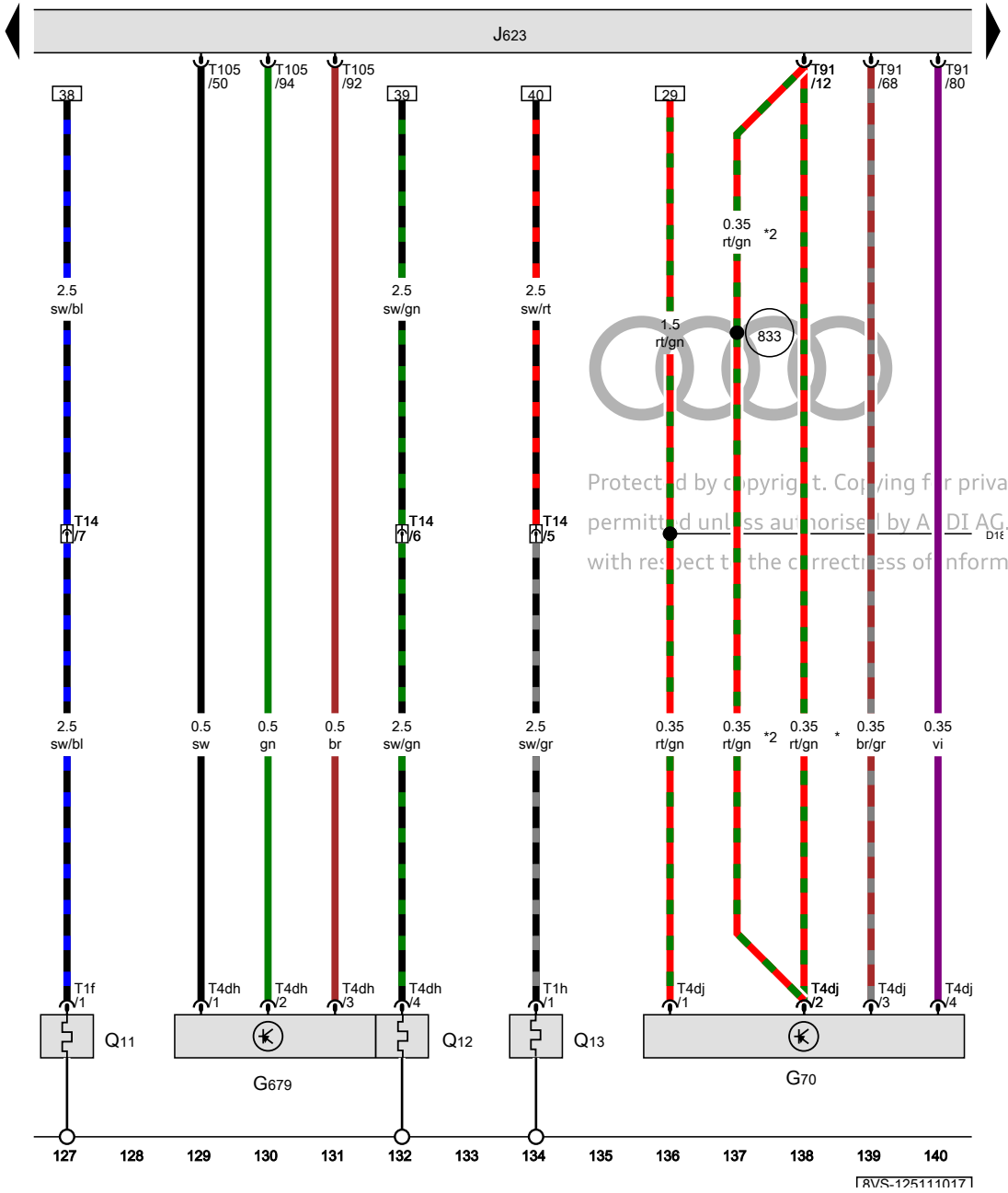


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Engine/motor control unit, Glow plug 1

J623	Engine/motor control unit
Q10	Glow plug 1
T1e	1-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Different wire colour possible

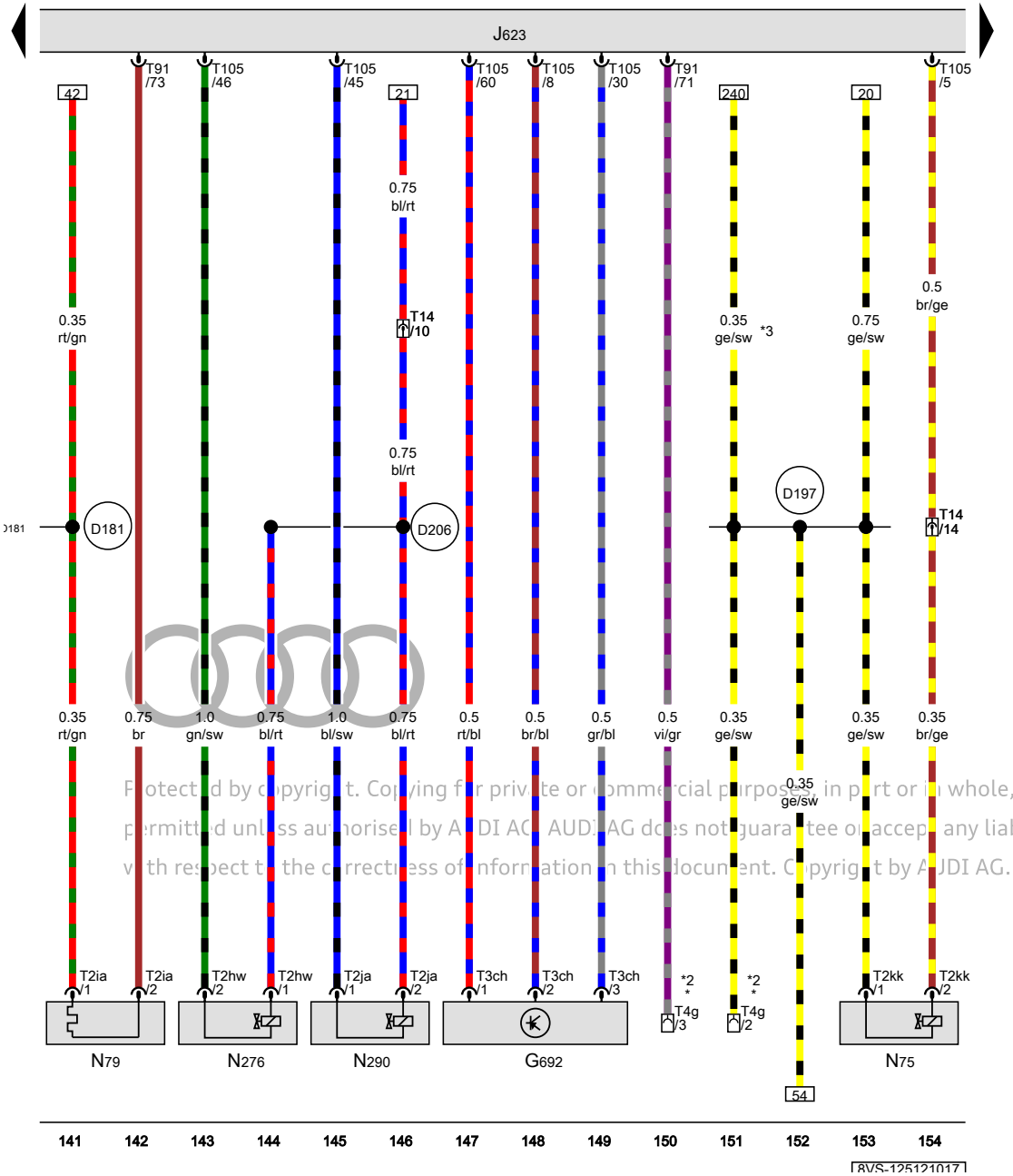


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Air mass meter, Engine/motor control unit, Glow plug 2, Glow plug 3, Glow plug 4

G70	Air mass meter
G679	Cylinder 3 combustion chamber pressure sender
J623	Engine/motor control unit
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T1f	1-pin connector, black
T1h	1-pin connector, black
T4dh	4-pin connector, black
T4dj	4-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
833	Earth connection 15, in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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sw	=	black
ro	=	red
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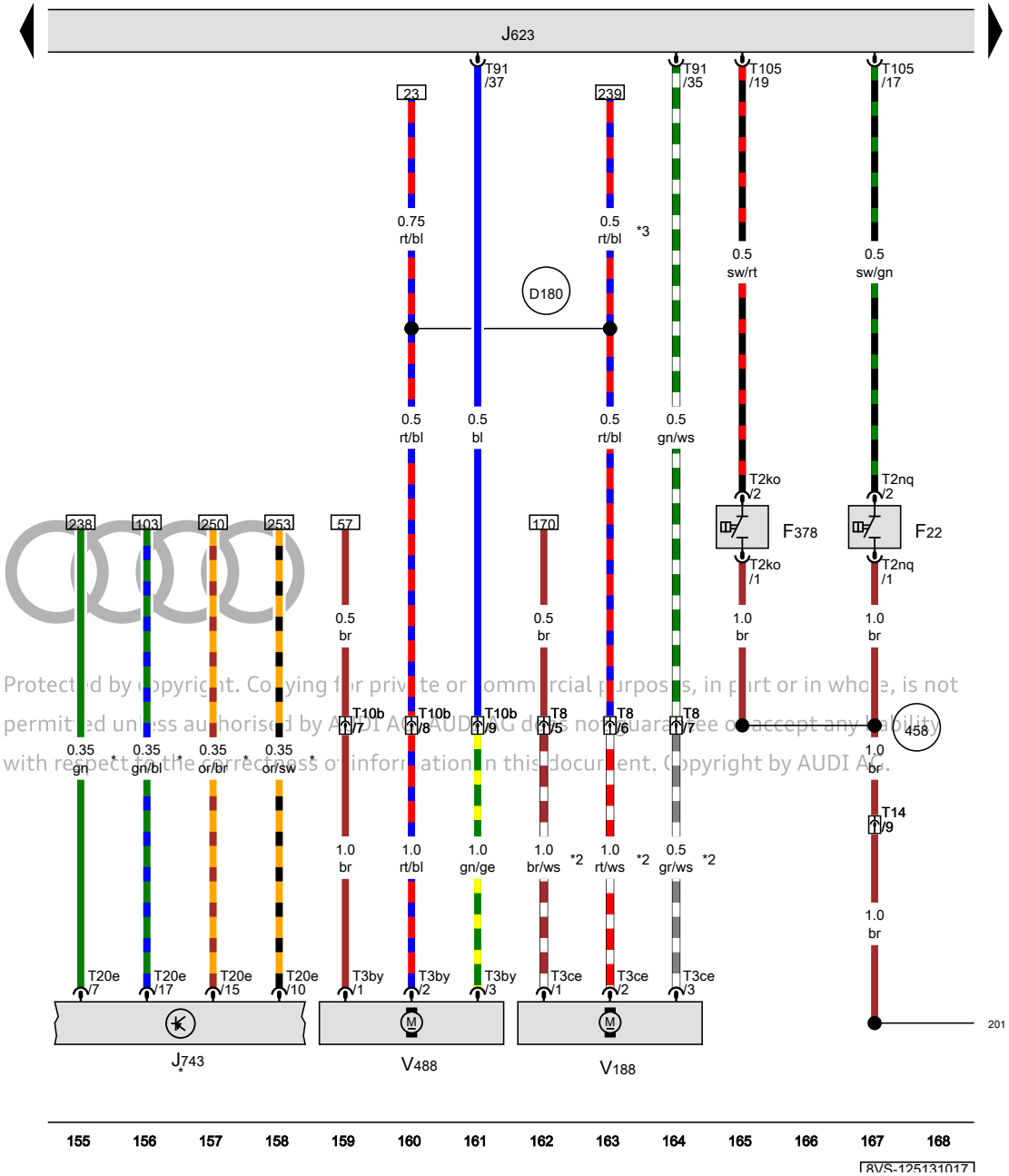


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Pressure sender 2 for exhaust gas recirculation, Engine/ motor control unit, Charge pressure control solenoid valve, Heater element for crankcase breather, Fuel pressure regulating valve, Fuel metering valve

G692	Pressure sender 2 for exhaust gas recirculation
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
N79	Heater element for crankcase breather
N276	Fuel pressure regulating valve
N290	Fuel metering valve
T2hw	2-pin connector, black
T2ia	2-pin connector, black
T2ja	2-pin connector, black
T2kk	2-pin connector, black
T3ch	3-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Up to April 2016



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gn = green
bl = blue
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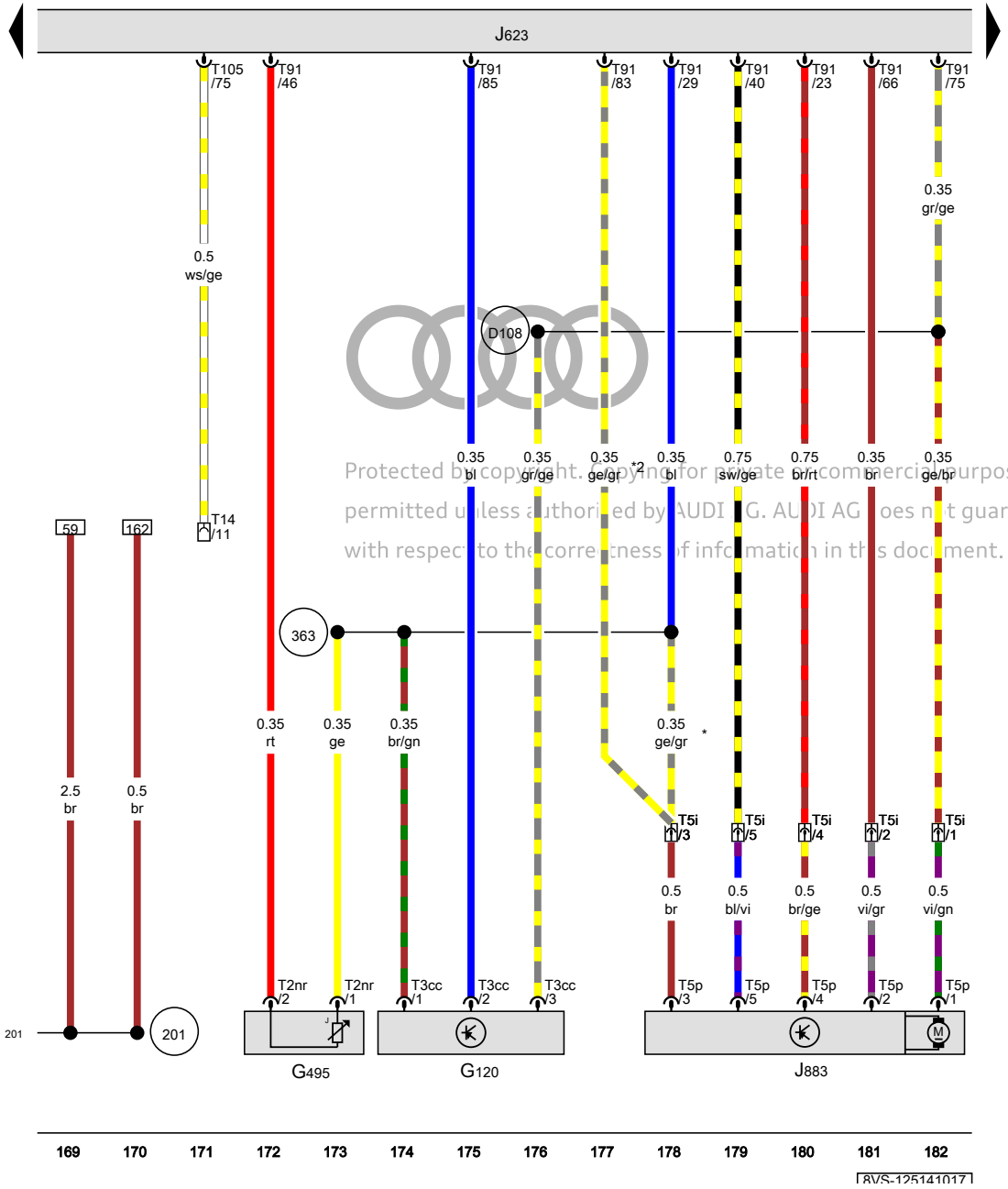
Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Charge air cooling pump, Auxiliary pump for heating

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T2ko	2-pin connector, black
T2nq	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, grey
T20e	20-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
*	For models with dual clutch gearbox
*2	Wiring colour depends on equipment
*3	From May 2016

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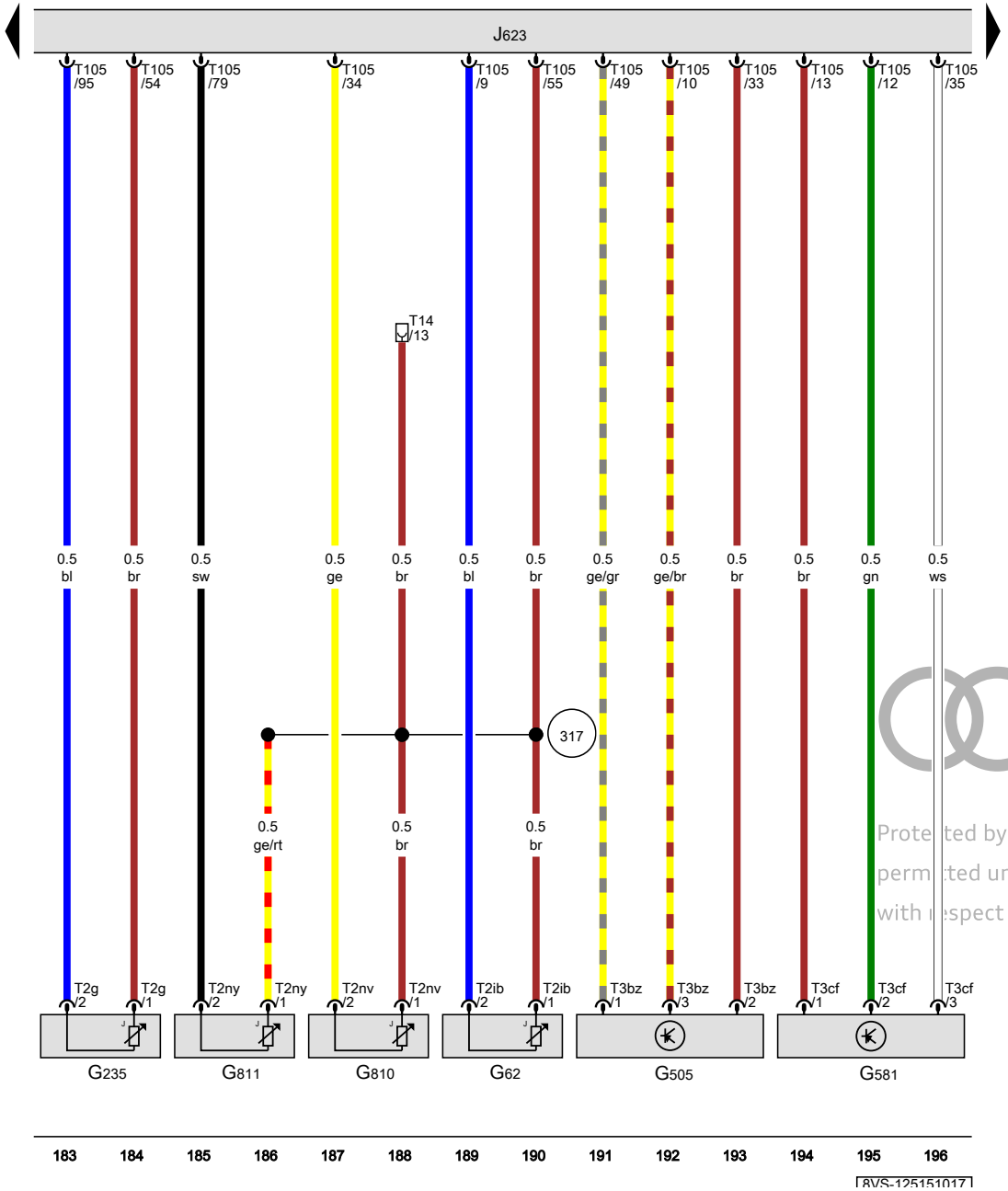
Water level sender, Exhaust gas temperature sender 3, Engine/motor control unit, Exhaust flap control unit

G120	Water level sender
G495	Exhaust gas temperature sender 3
J623	Engine/motor control unit
J883	Exhaust flap control unit
T2nr	2-pin connector, black
T3cc	3-pin connector, black
T5i	5-pin connector, black
T5p	5-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
363	Earth connection 8, in engine compartment wiring harness
D108	Connection 6 in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction



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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Coolant temperature sender, Exhaust gas temperature sender 1, Pressure differential sender, Position sender for charge pressure positioner, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit

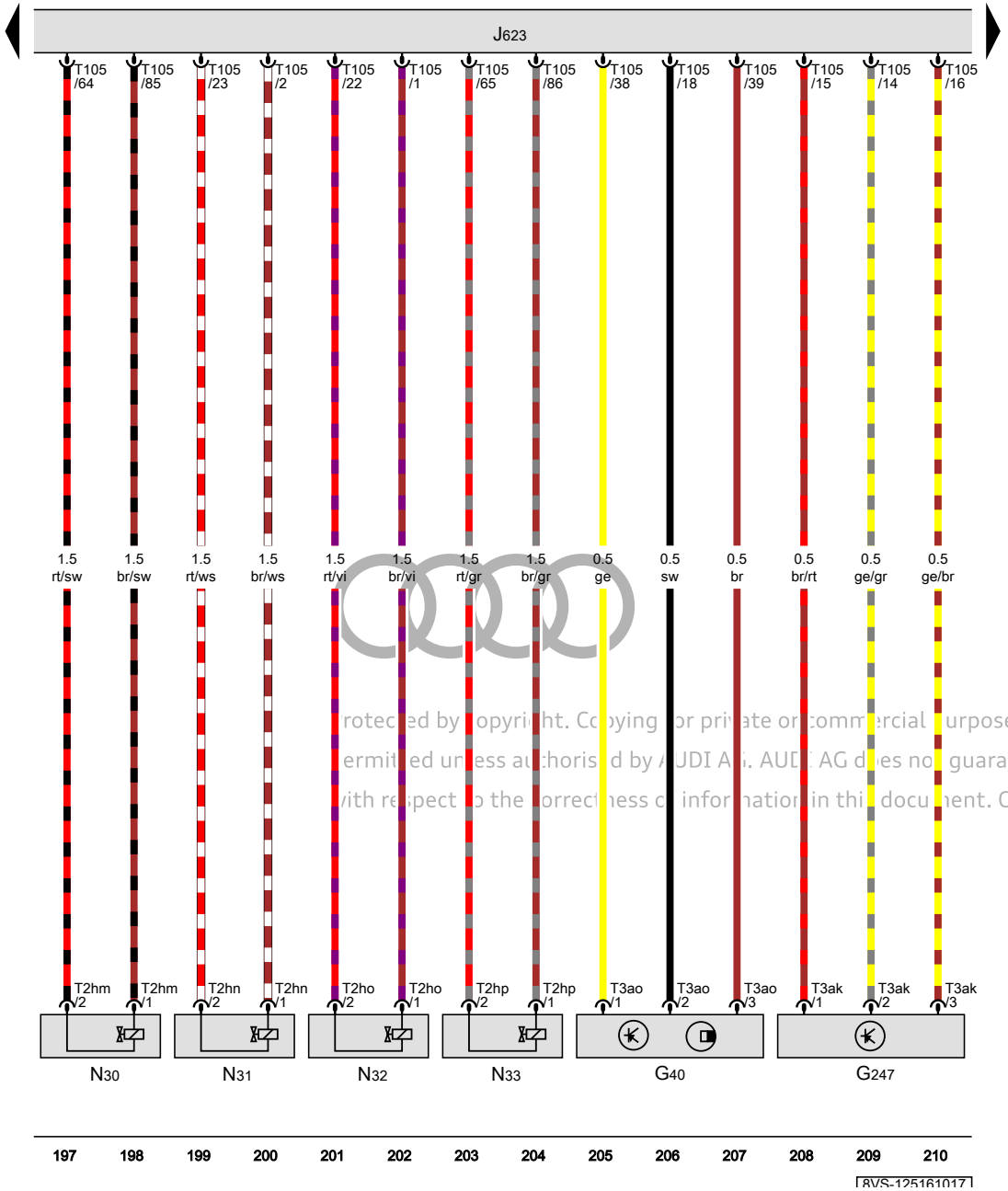
G62	Coolant temperature sender
G235	Exhaust gas temperature sender 1
G505	Pressure differential sender
G581	Position sender for charge pressure positioner
G810	Charge air temperature sender before charge air cooler
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
T2g	2-pin connector, black
T2ib	2-pin connector, black
T2nv	2-pin connector, black
T2ny	2-pin connector, black
T3bz	3-pin connector, black
T3cf	3-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
317	Earth connection 7, in engine compartment wiring harness

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Hall sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G40	Hall sender
G247	Fuel pressure sender
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T105	105-pin connector, black

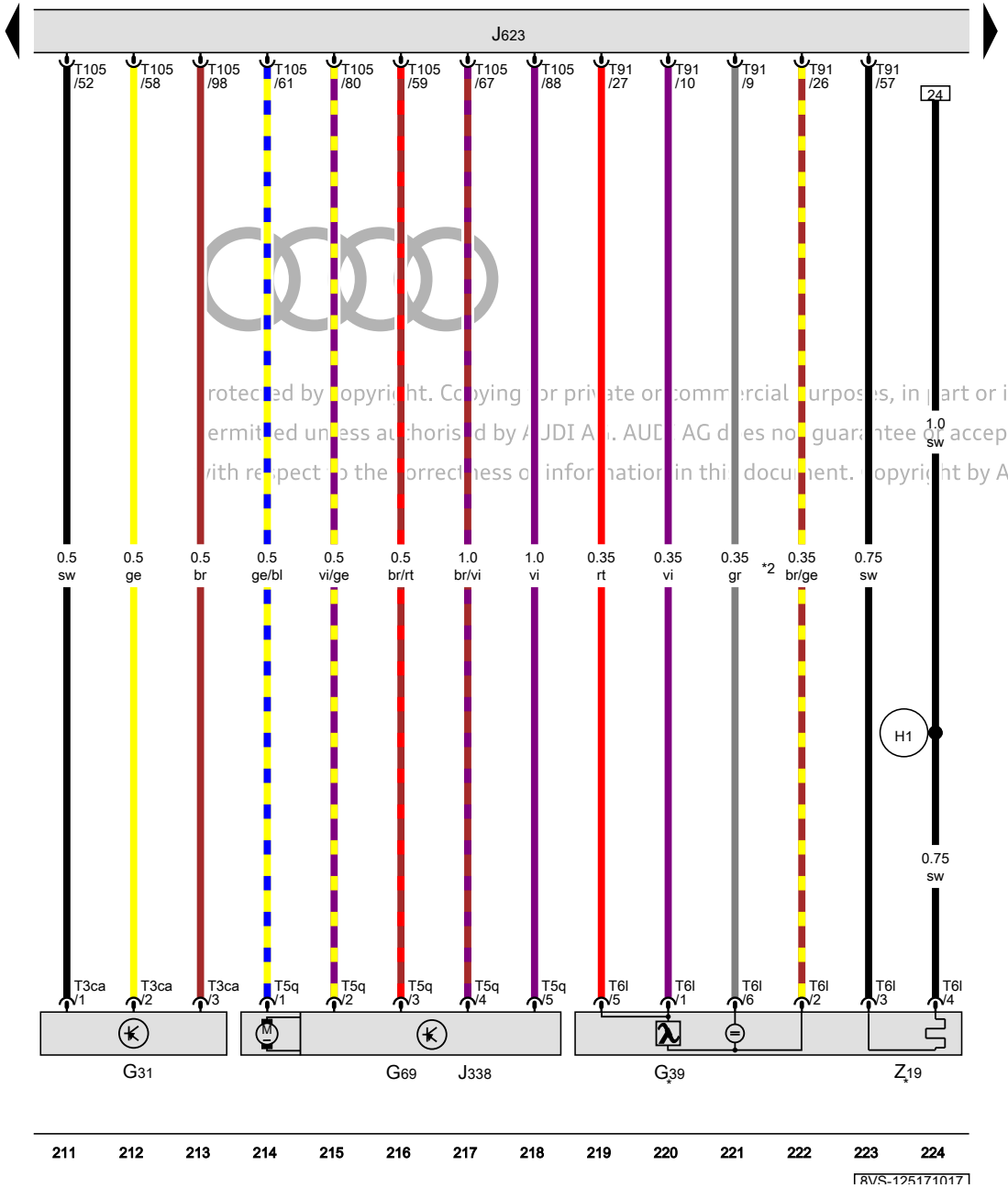


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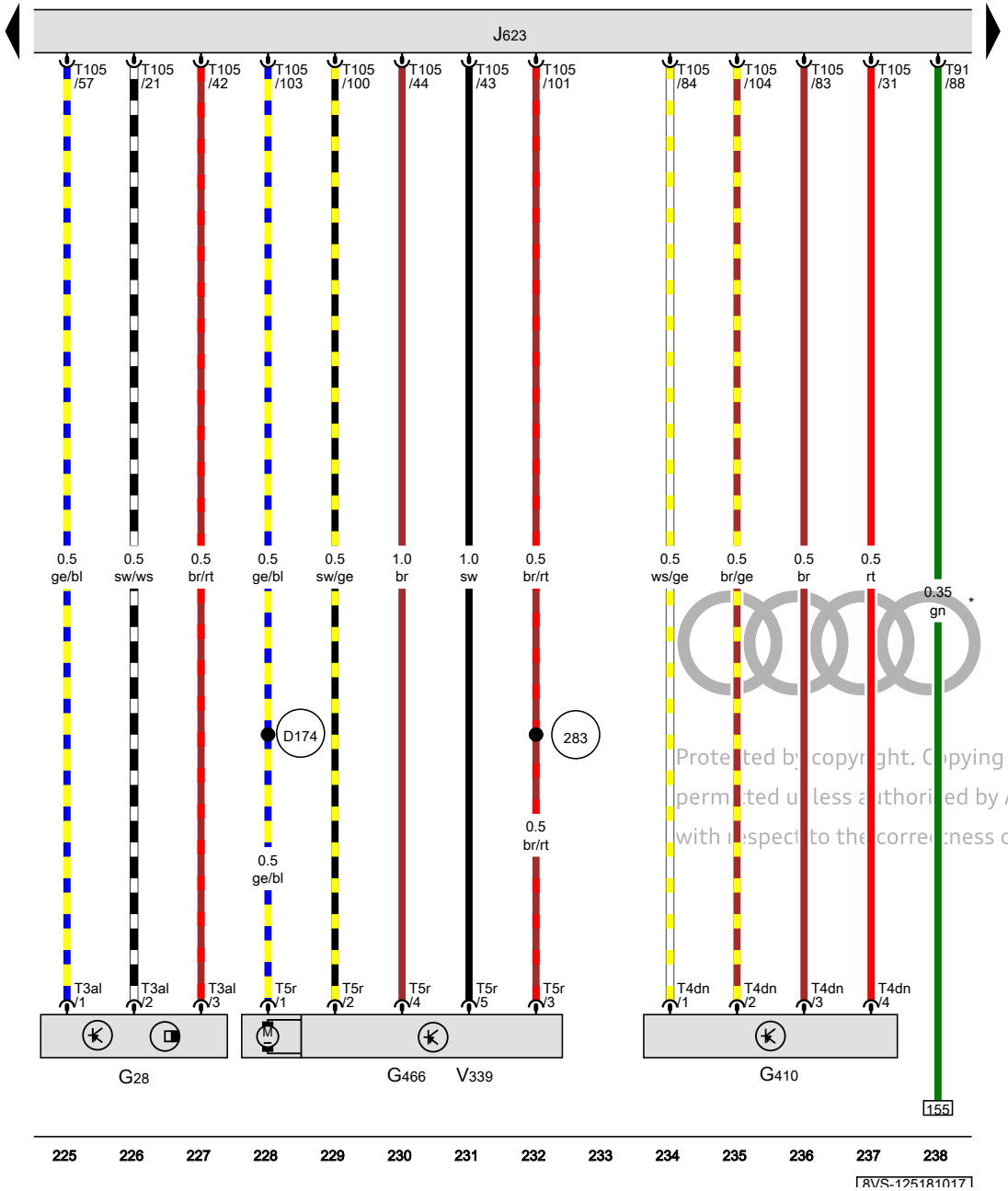
Charge pressure sender, Lambda probe, Throttle valve potentiometer, Throttle valve module, Engine/motor control unit, Lambda probe heater

G31	Charge pressure sender
G39	Lambda probe
G69	Throttle valve potentiometer
J338	Throttle valve module
J623	Engine/motor control unit
T3ca	3-pin connector, black
T5q	5-pin connector, black
T6l	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment



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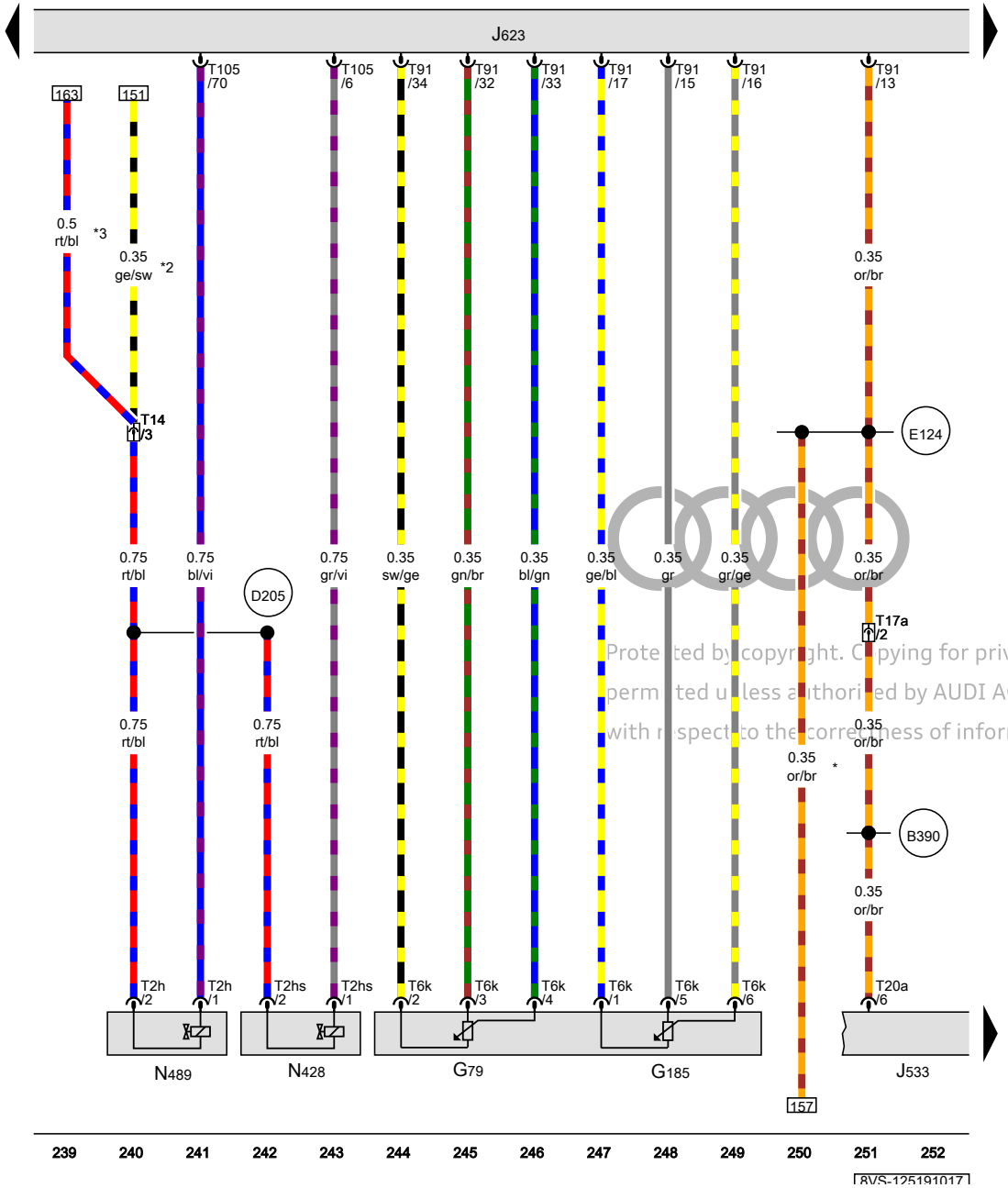


Engine speed sender, Fuel pressure sender for low pressure, Exhaust gas recirculation potentiometer 2, Engine/motor control unit, Exhaust gas recirculation control motor 2

G28	Engine speed sender
G410	Fuel pressure sender for low pressure
G466	Exhaust gas recirculation potentiometer 2
J623	Engine/motor control unit
T3al	3-pin connector, black
T4dn	4-pin connector, black
T5r	5-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	For models with dual clutch gearbox

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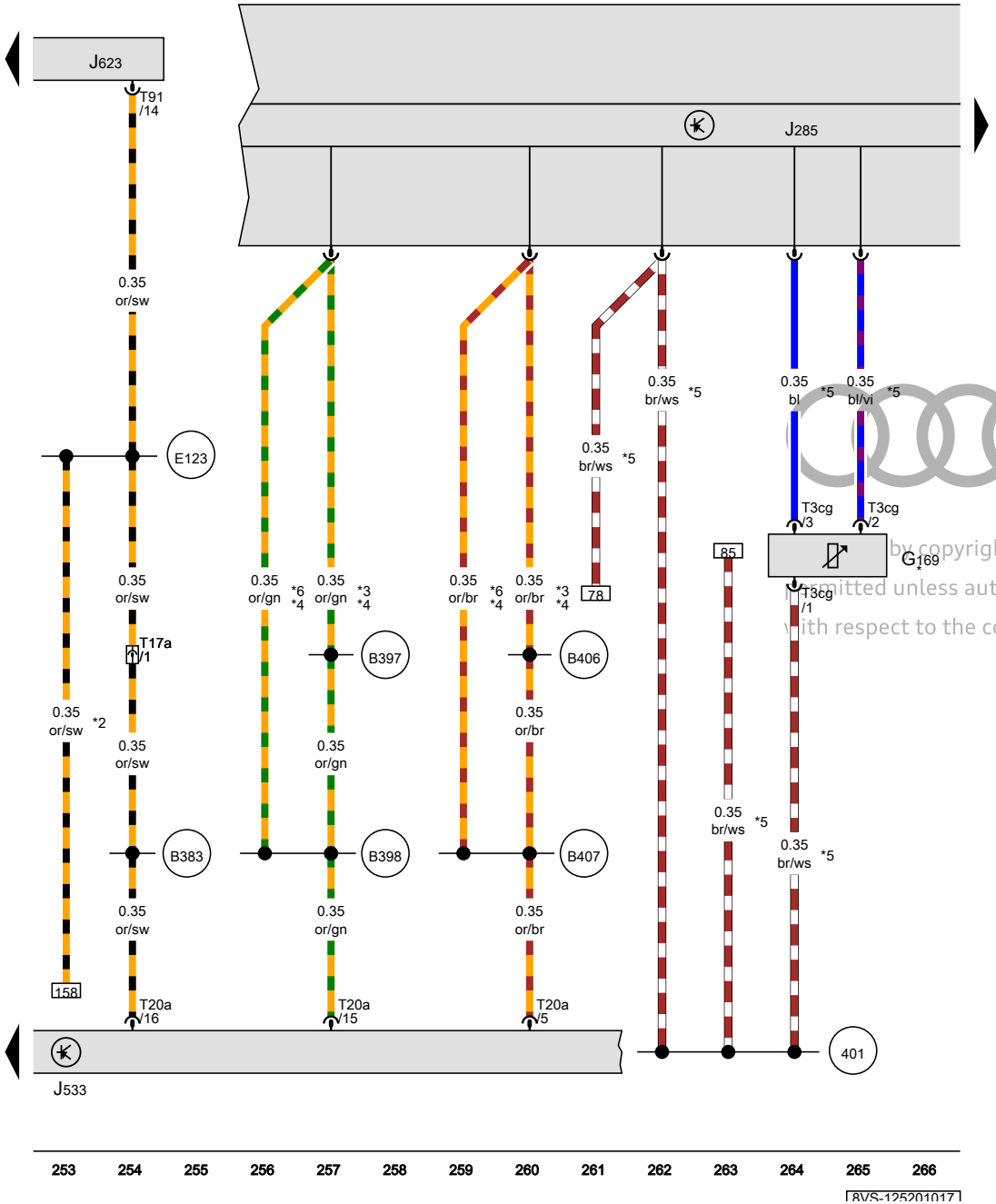


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Accelerator position sender, Accelerator position sender 2, Data bus diagnostic interface, Engine/motor control unit, Valve for oil pressure control, Coolant valve for cylinder head

G79	Accelerator position sender
G185	Accelerator position sender 2
J533	Data bus diagnostic interface
J623	Engine/motor control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector, black
T2hs	2-pin connector, black
T6k	6-pin connector, black
T14	14-pin connector, grey
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
T105	105-pin connector, black
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D205	Connection 3 (87a) in engine prewiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	Up to April 2016
*3	From May 2016

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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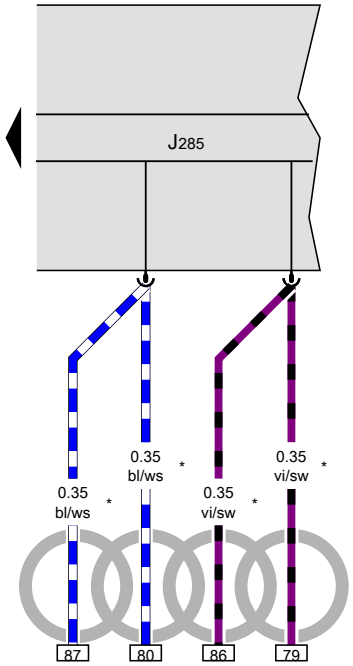
Fuel gauge sender 2, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T3cg	3-pin connector, black
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
401	Earth connection (sender earth), in interior wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
*	For models with all-wheel drive
*2	For models with dual clutch gearbox
*3	For left-hand drive models
*4	see applicable current flow diagram for dash panel insert
*5	see applicable current flow diagram for fuel system
*6	For right-hand drive models

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Control unit in dash panel insert

J285 Control unit in dash panel insert
* see applicable current flow diagram for fuel system



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267	268	269	270	271	272	273	274	275	276	277	278	279	280

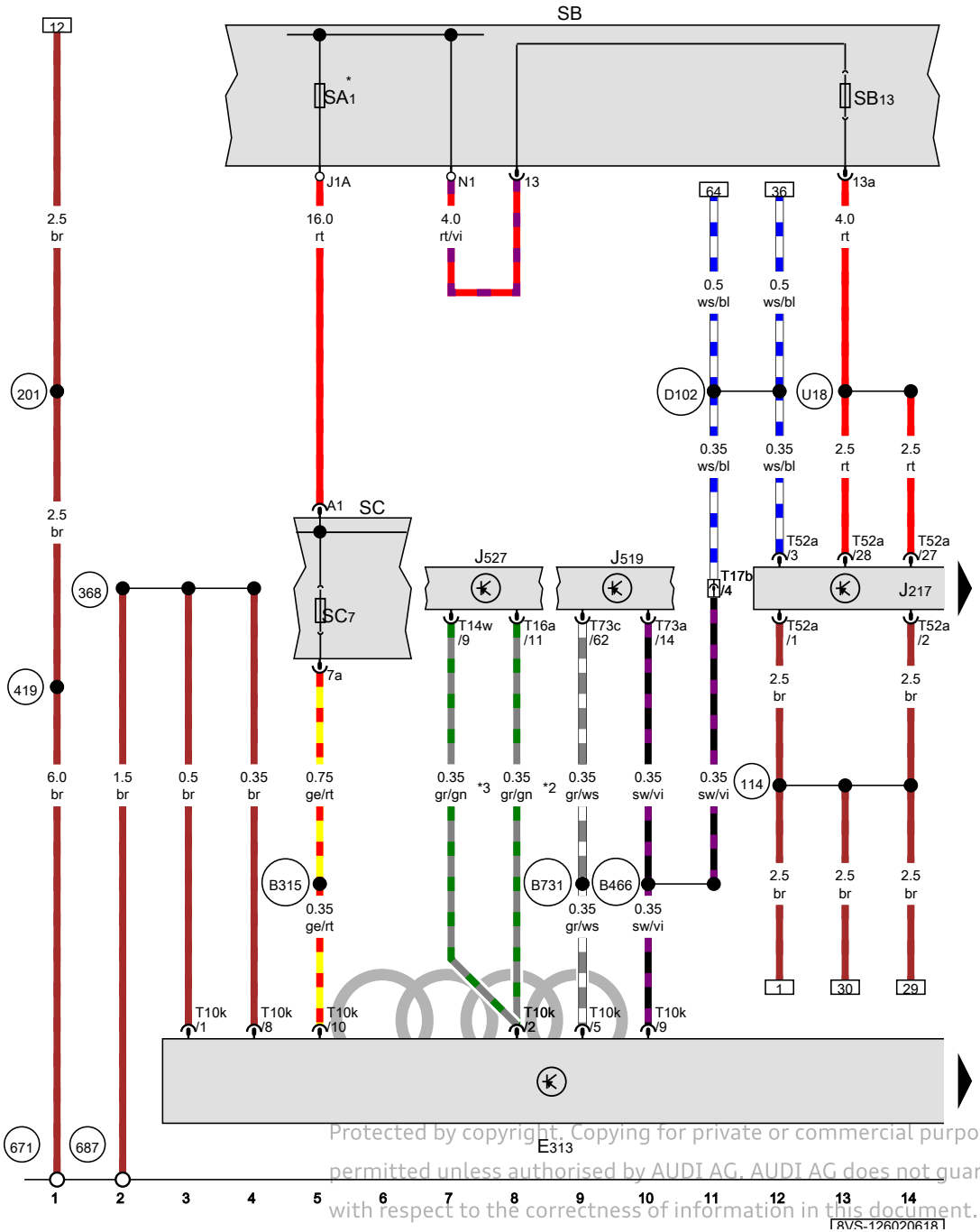
8VS-1252110171

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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

6-speed automatic gearbox , (0ER)

From September 2015

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[8VS-12602061 8]

ws = white

Selector lever, Automatic gearbox control unit, Onboard supply control unit

E313	Selector lever
J217	Automatic gearbox control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SB13	Fuse 13 on fuse holder B
T10k	10-pin connector
T14w	14-pin connector
T16a	16-pin connector
T17b	17-pin connector
T52a	52-pin connector
T73a	73-pin connector
T73c	73-pin connector
114	Earth connection, in automatic gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
U18	Positive connection (30a), in automatic gearbox wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with no heated steering wheel

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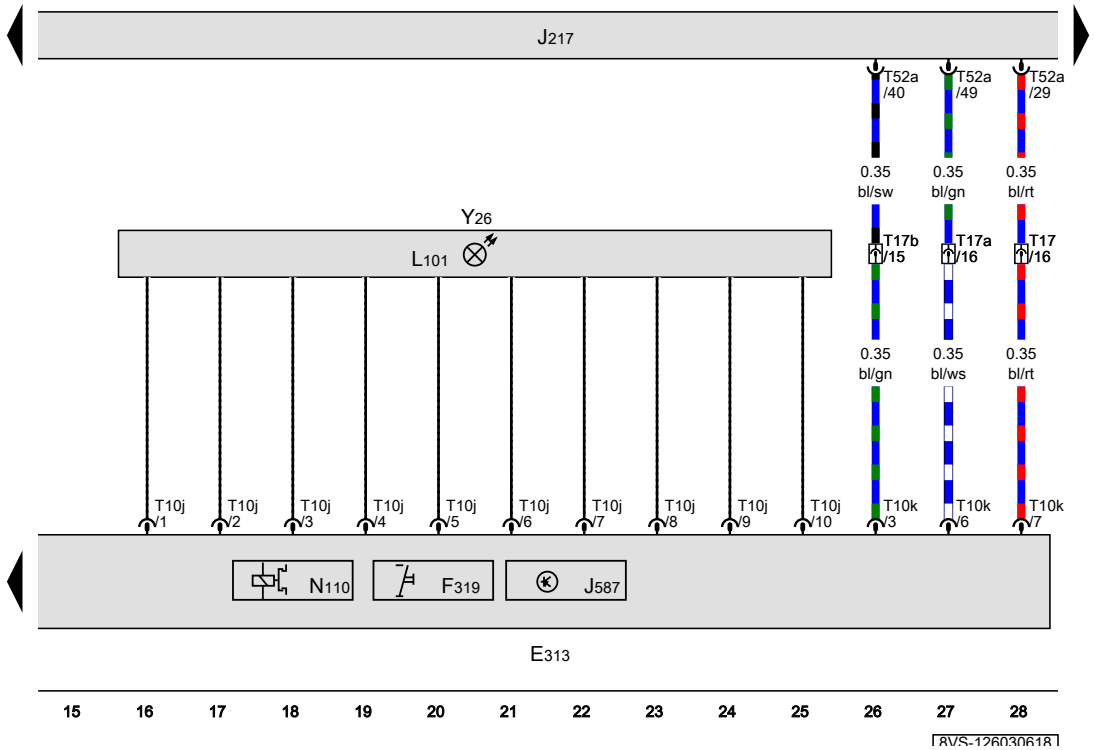
*3 For models with heated steering wheel

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Selector lever, Selector lever locked in position P switch, Automatic gearbox control unit, Selector lever sensors control unit, Selector lever lock solenoid, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
J217	Automatic gearbox control unit
J587	Selector lever sensors control unit
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
T10j	10-pin connector
T10k	10-pin connector
T17	17-pin connector
T17a	17-pin connector
T17b	17-pin connector
T52a	52-pin connector
Y26	Selector lever position display

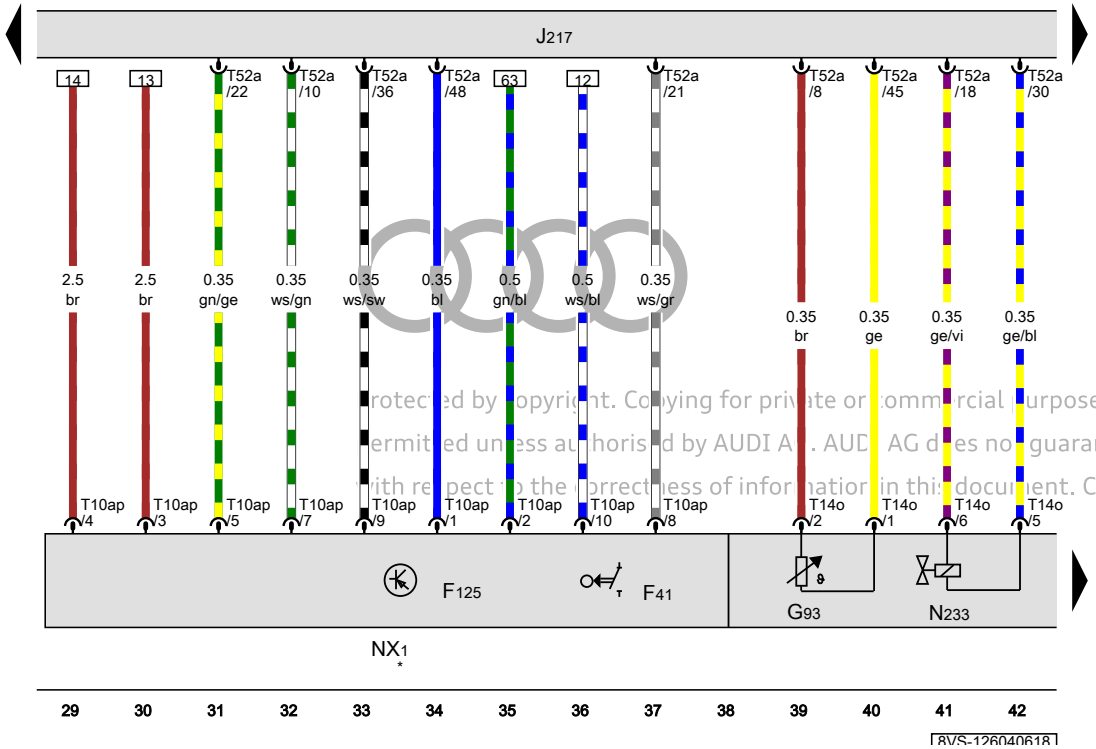
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or	=	orange
rs	=	pink

Multifunction switch, Gearbox oil temperature sender, Automatic gearbox control unit, Gearbox, Automatic gearbox pressure regulating valve 5

F41	Reversing switch
F125	Multifunction switch
G93	Gearbox oil temperature sender
J217	Automatic gearbox control unit
NX1	Gearbox
N233	Automatic gearbox pressure regulating valve 5
T10ap	10-pin connector
T14o	14-pin connector
T52a	52-pin connector
*	Pre-wired component



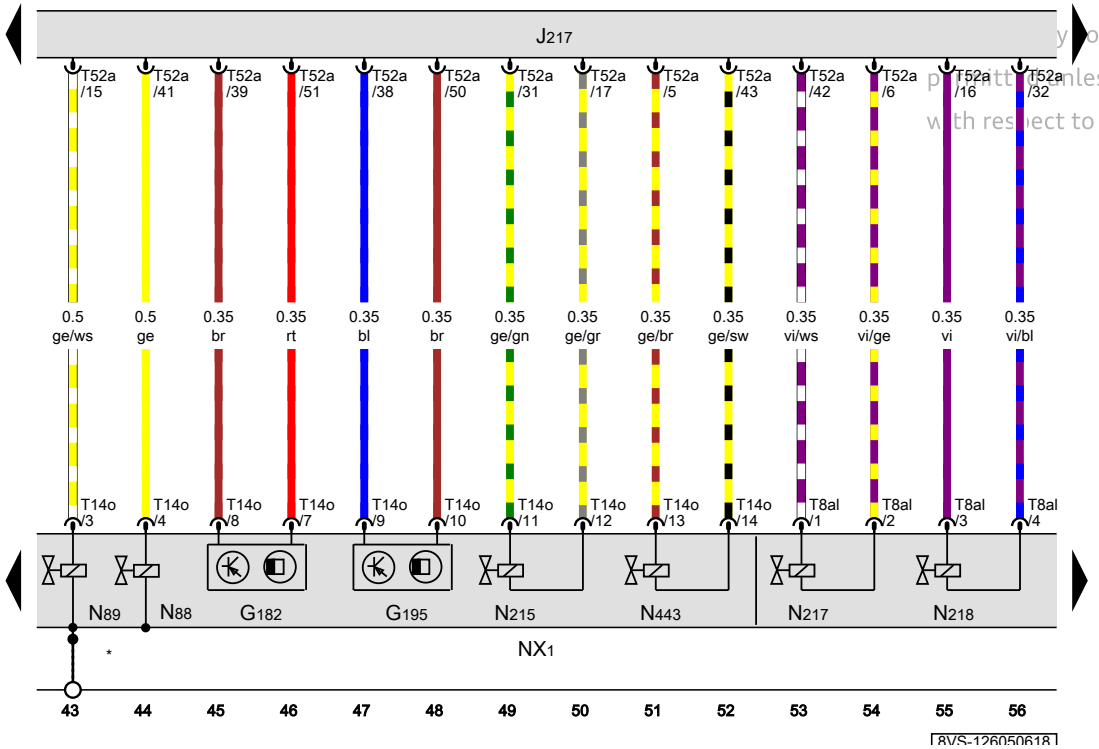
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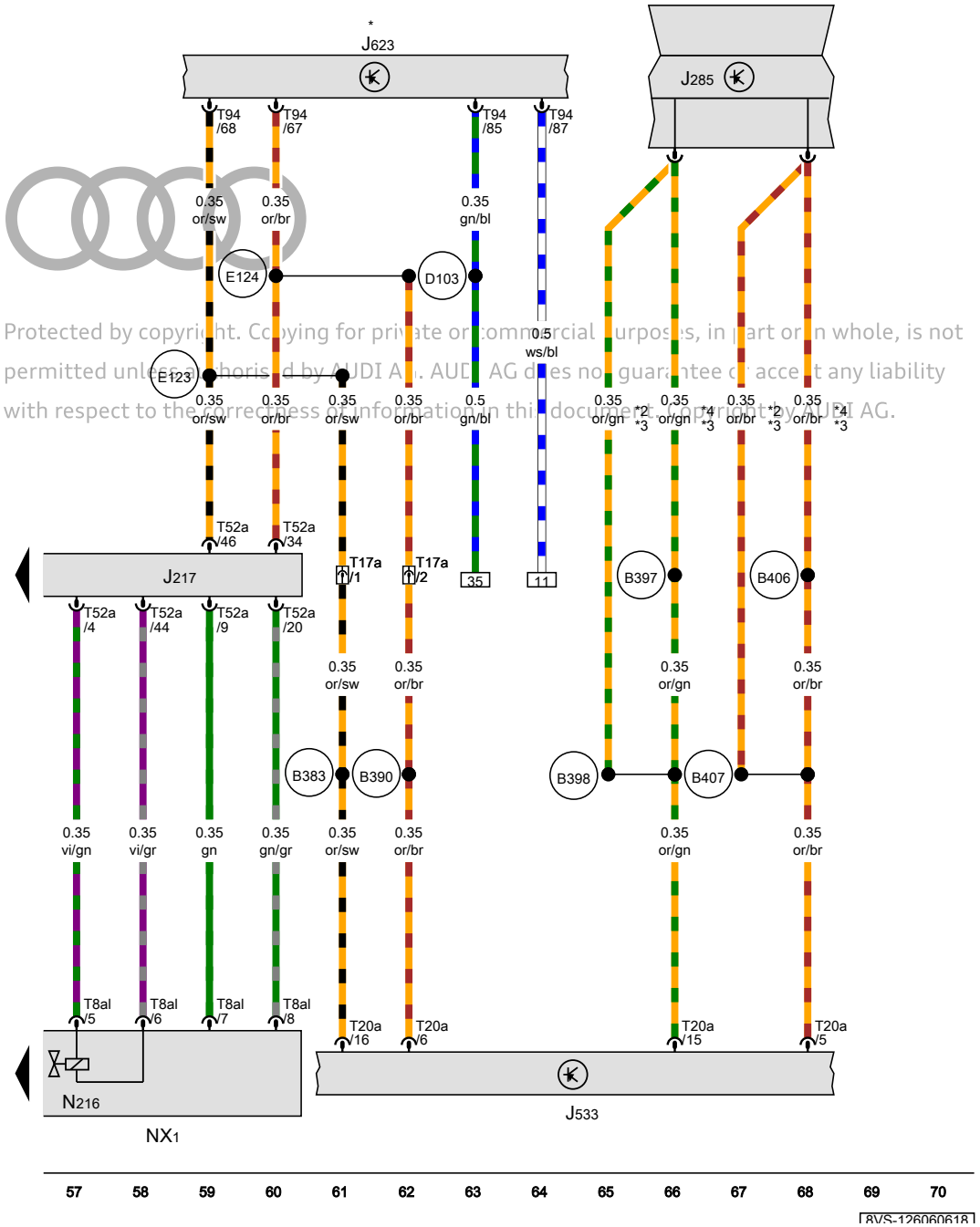
Gearbox input speed sender, Gearbox output speed sender, Automatic gearbox control unit, Gearbox, Solenoid valve 2, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 7

G182	Gearbox input speed sender
G195	Gearbox output speed sender
J217	Automatic gearbox control unit
NX1	Gearbox
N88	Solenoid valve 1
N89	Solenoid valve 2
N215	Automatic gearbox pressure regulating valve 1
N217	Automatic gearbox pressure regulating valve 3
N218	Automatic gearbox pressure regulating valve 4
N443	Automatic gearbox pressure regulating valve 7
T8al	8-pin connector
T14o	14-pin connector
T52a	52-pin connector
*	Earth supply via housing

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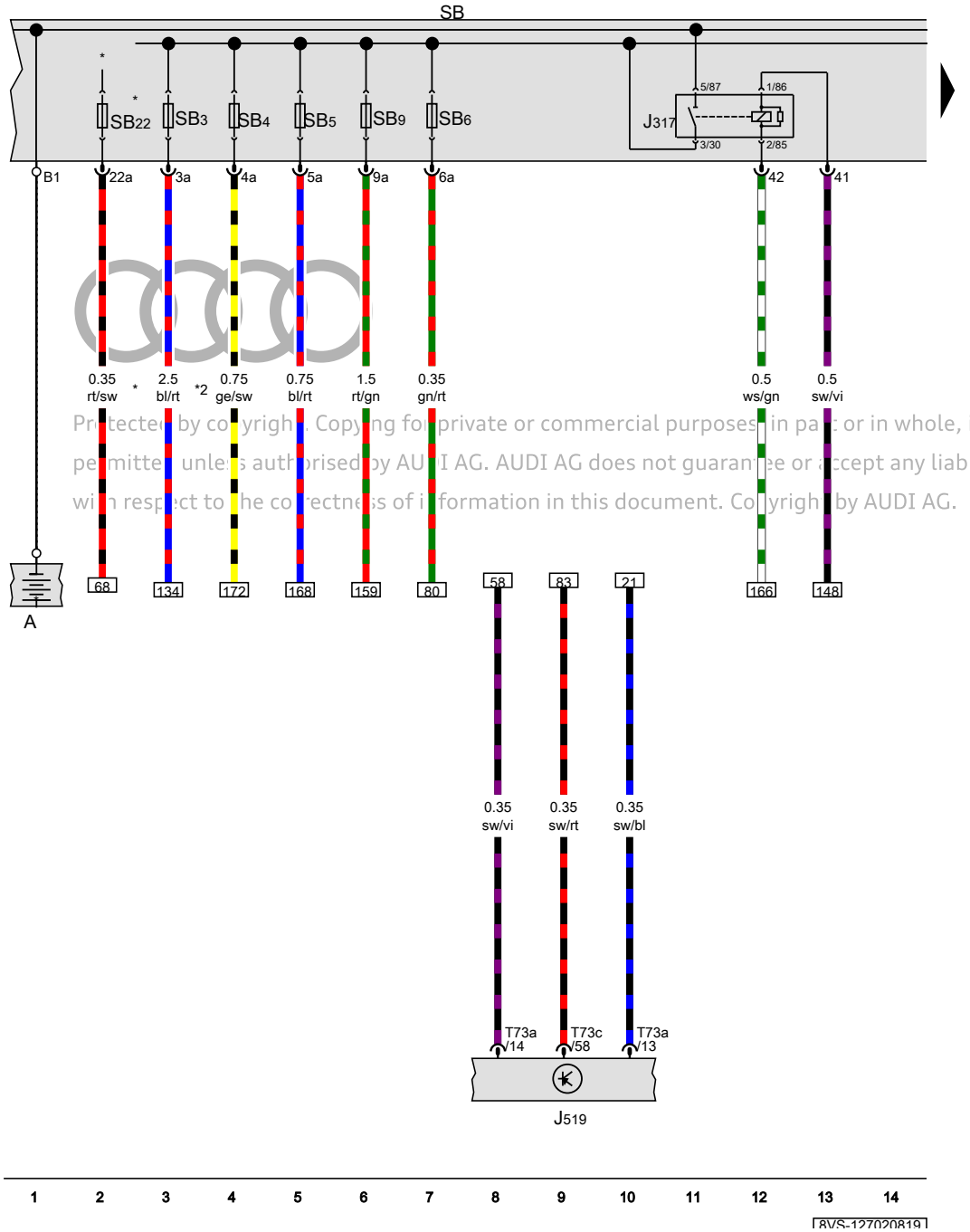
Automatic gearbox control unit, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Gearbox, Automatic gearbox pressure regulating valve 2

J217	Automatic gearbox control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
NX1	Gearbox
N216	Automatic gearbox pressure regulating valve 2
T8al	8-pin connector
T17a	17-pin connector
T20a	20-pin connector
T52a	52-pin connector
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For left-hand drive models

2.0l diesel engine , CRBC,CRBD,CRFA,CRFB,CRFC,CUPA

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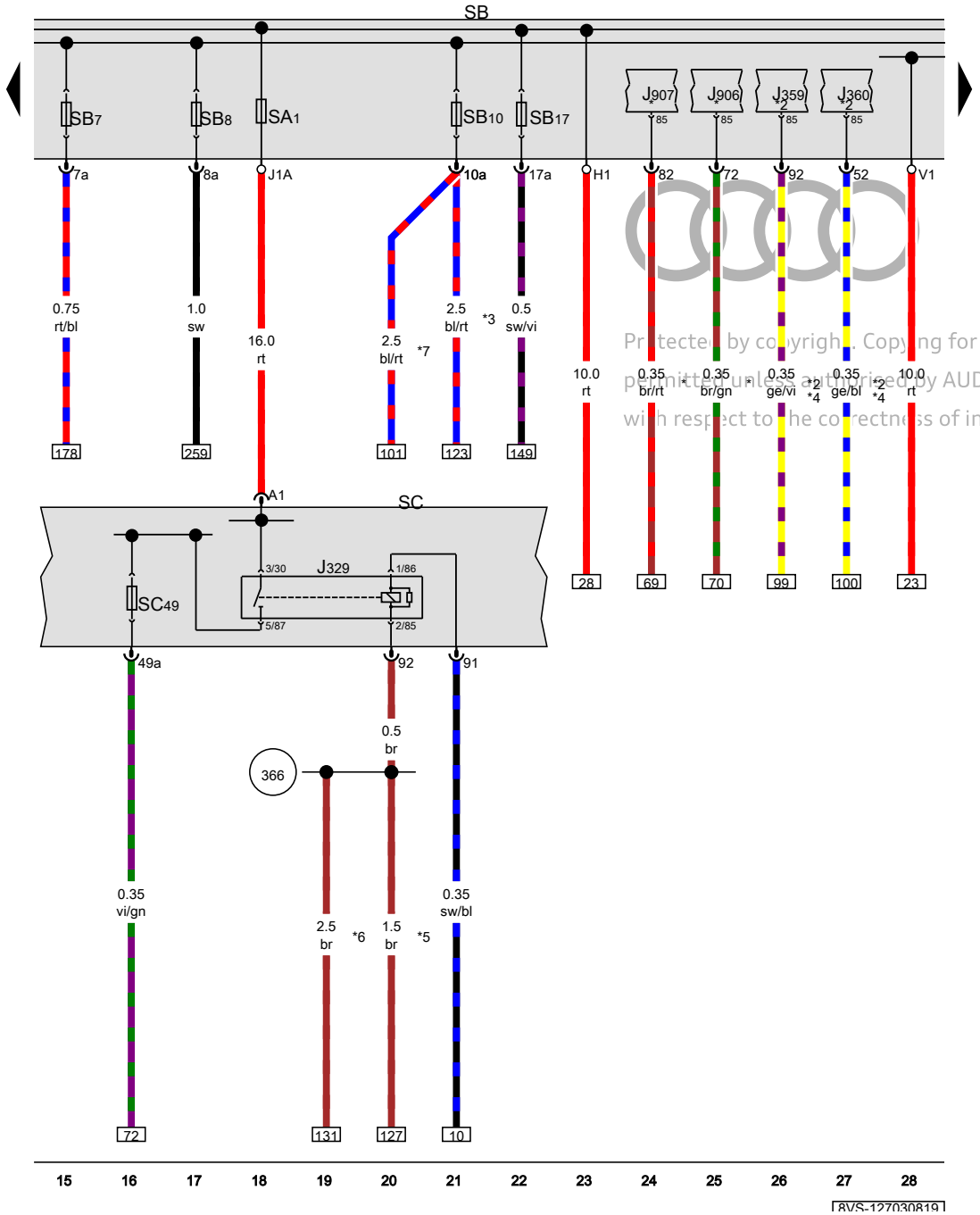


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Terminal 30 voltage supply relay, Onboard supply control unit, Fuse holder B

A	Battery
J317	Terminal 30 voltage supply relay
J519	Onboard supply control unit
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB22	Fuse 22 on fuse holder B
T73a	73-pin connector, black
T73c	73-pin connector, black
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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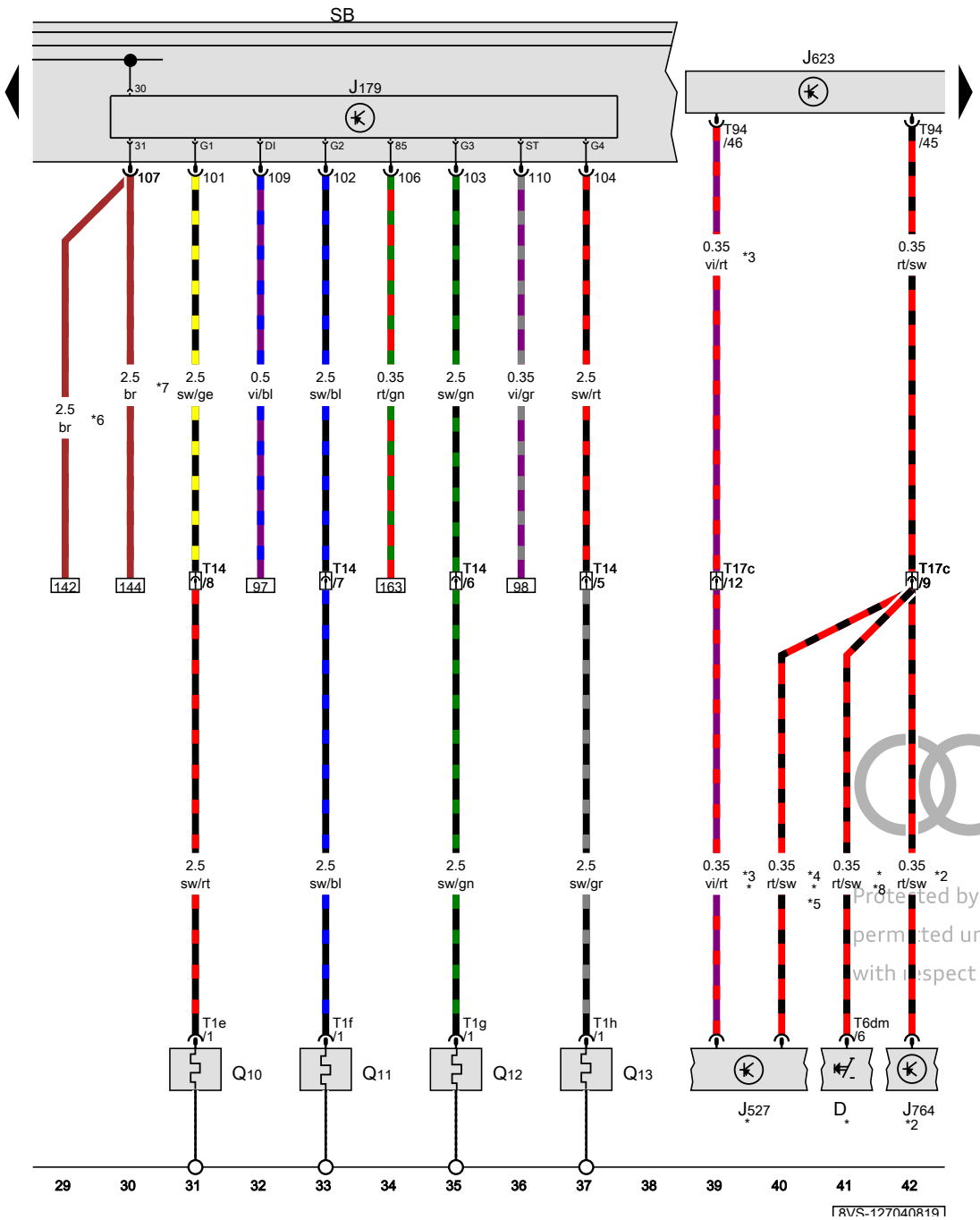


Terminal 15 voltage supply relay, Low heat output relay, High heat output relay, Fuse holder B, Fuse 8 on fuse holder B, Fuse holder C

J329	Terminal 15 voltage supply relay
J359	Low heat output relay
J360	High heat output relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with auxiliary air heater
*3	For models with all-wheel drive
*4	see applicable current flow diagram
*5	For right-hand drive models
*6	For left-hand drive models
*7	For models with front-wheel drive

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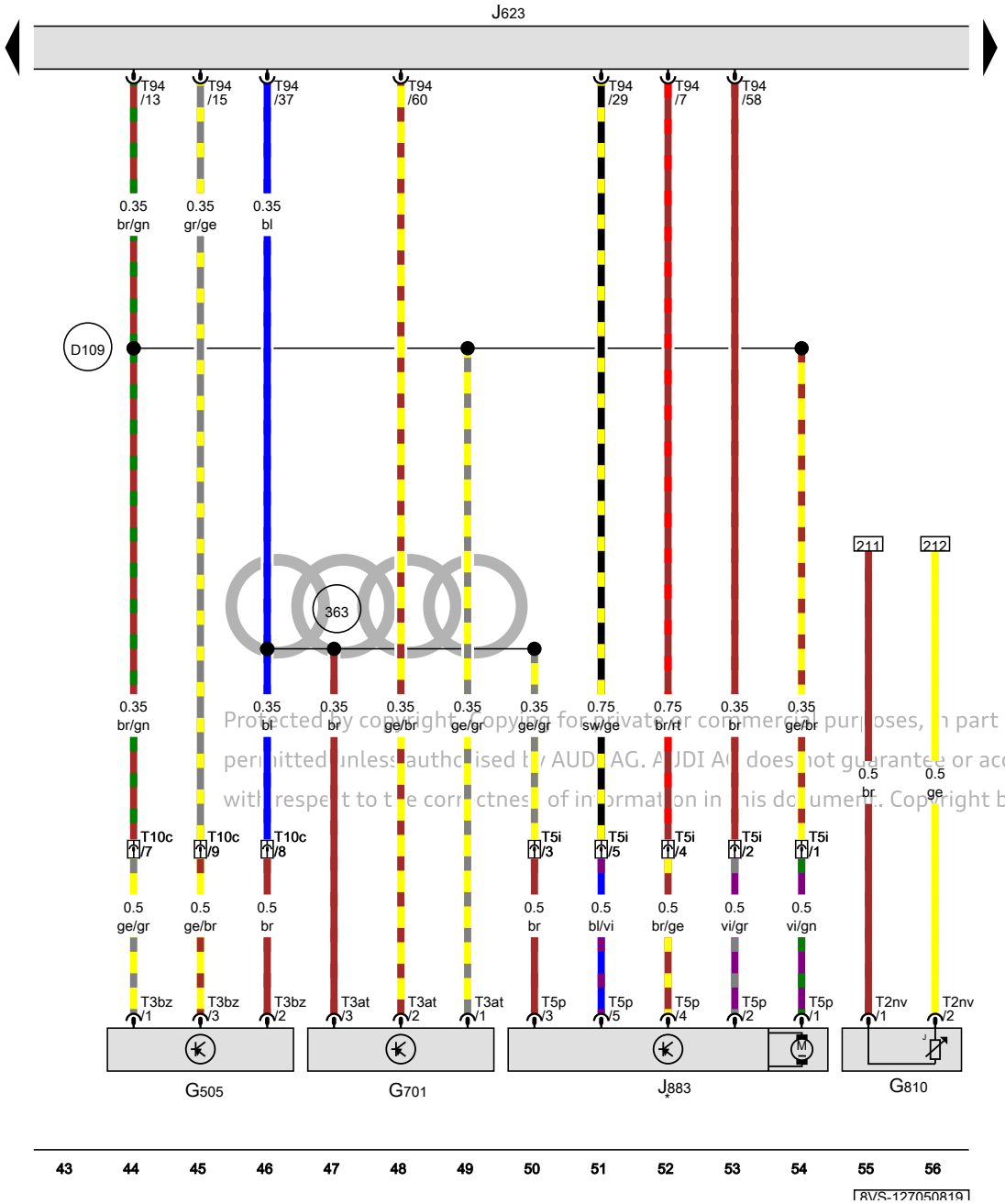


Automatic glow period control unit, Steering column electronics control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Fuse holder B

D	Ignition/starter switch
J179	Automatic glow period control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
SB	Fuse holder B
T1e	1-pin connector, black
T1f	1-pin connector, black
T1g	1-pin connector, black
T1h	1-pin connector, black
T6dm	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, red
T94	94-pin connector, black
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	Up to June 2018
*6	gradual introduction
*7	Gradually discontinued
*8	From July 2018

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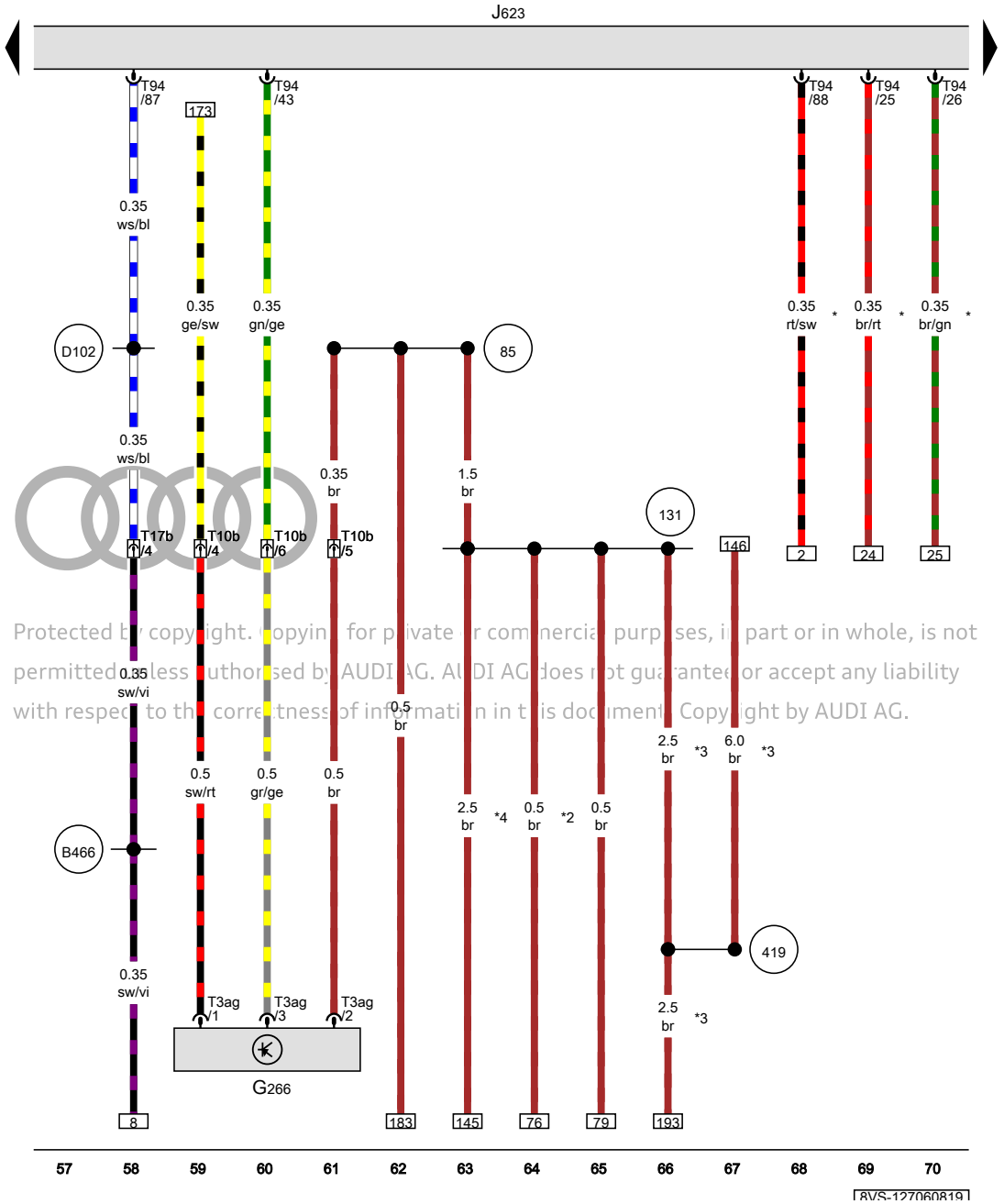


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vi = purple
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or = orange
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Pressure differential sender, Gearbox neutral position sender, Charge air temperature sender before charge air cooler, Engine/motor control unit, Exhaust flap control unit

G505	Pressure differential sender
G701	Gearbox neutral position sender
G810	Charge air temperature sender before charge air cooler
J623	Engine/motor control unit
J883	Exhaust flap control unit
T2nv	2-pin connector, black
T3at	3-pin connector, black
T3bz	3-pin connector, black
T5i	5-pin connector, black
T5p	5-pin connector, black
T10c	10-pin connector, black
T94	94-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
*	Not for models with Euro 4 emission standard

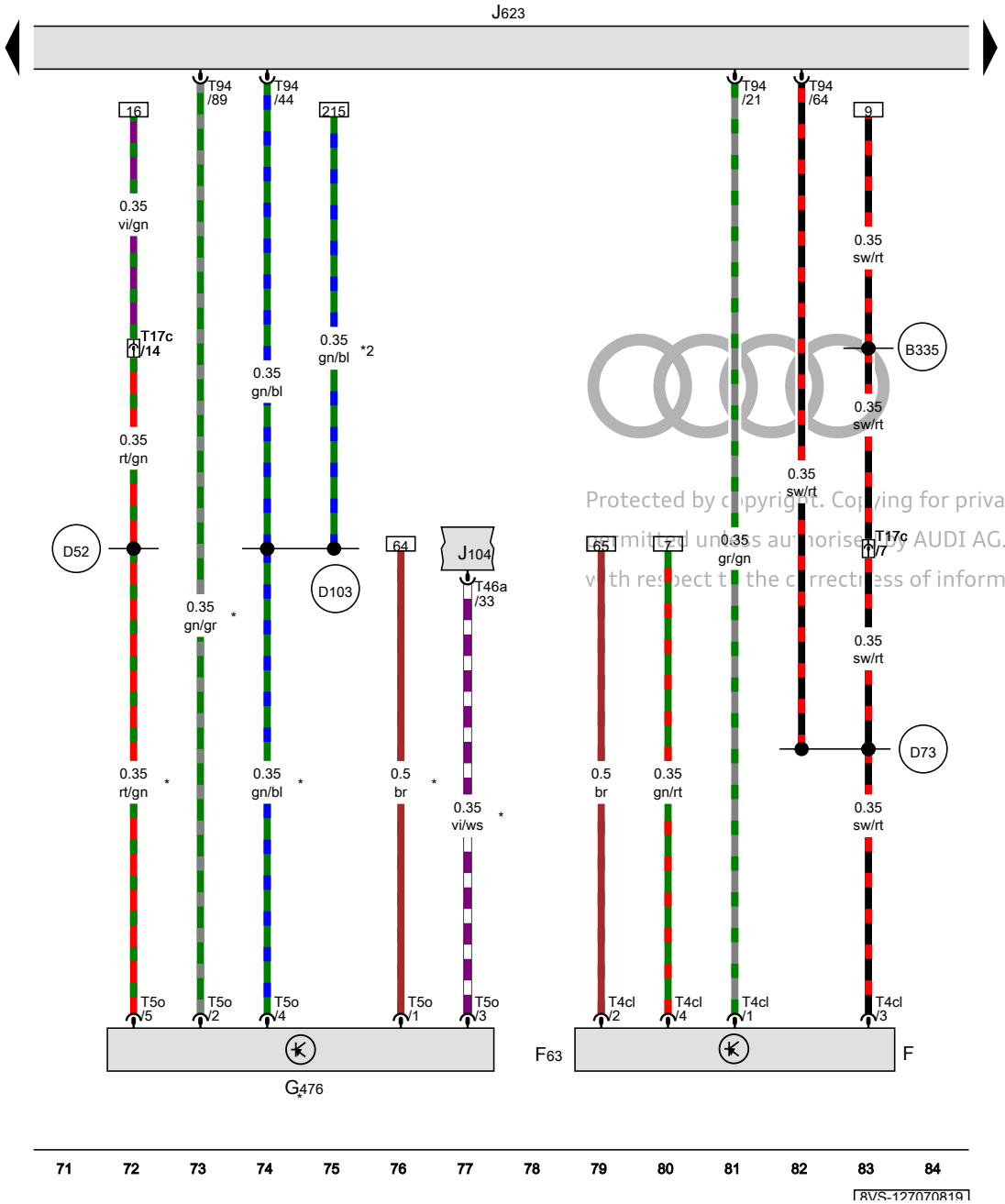


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Oil level and oil temperature sender, Engine/motor control unit

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T10b	10-pin connector, black
T17b	17-pin connector, brown
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with manual gearbox
*3	gradual introduction
*4	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
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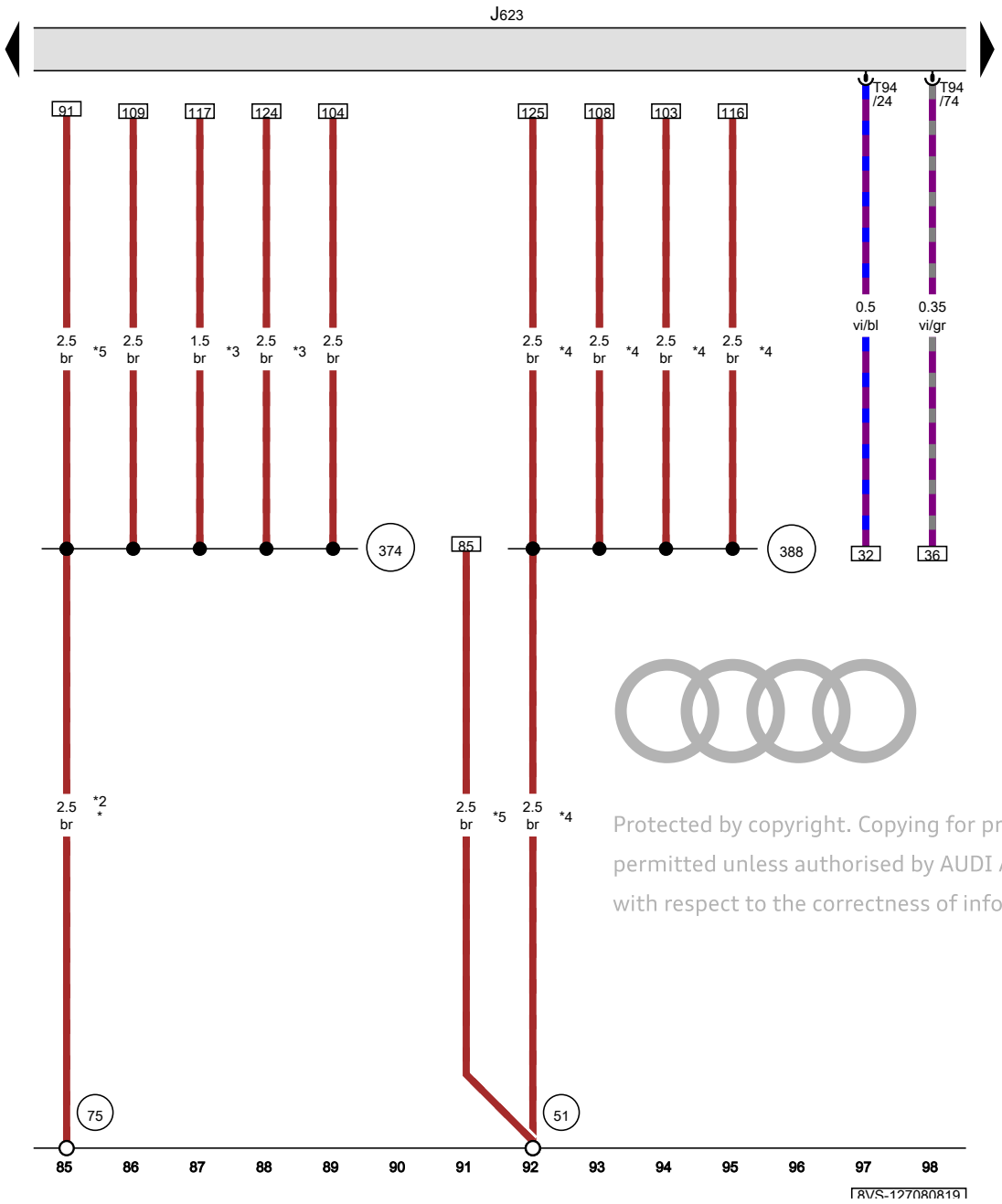


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Brake light switch, Brake pedal switch, Clutch position sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5o	5-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector, black
T94	94-pin connector, black
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox

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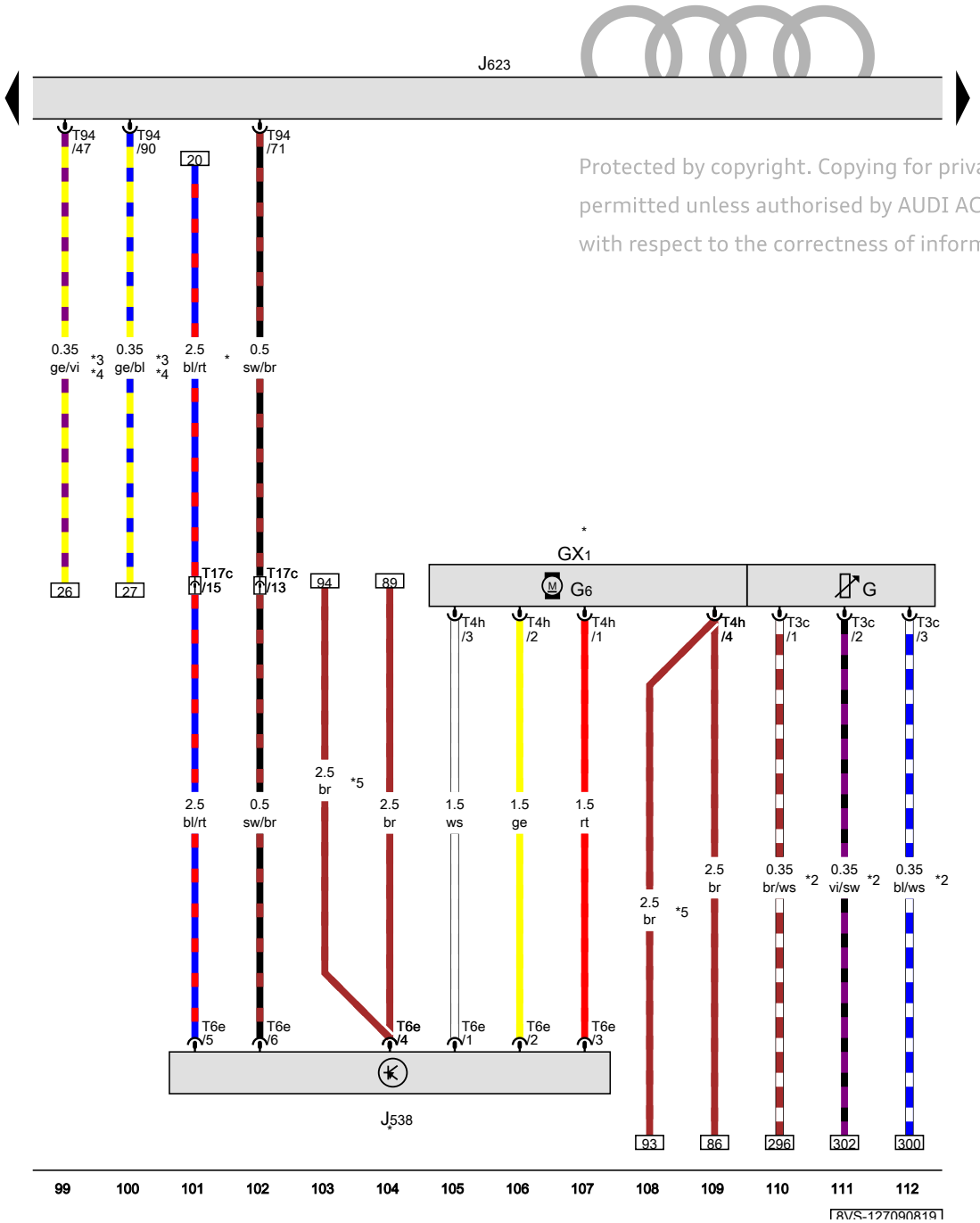


Engine/motor control unit

J623	Engine/motor control unit
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with no auxiliary heater
*4	For Cabriolet models
*5	For models with 4 doors

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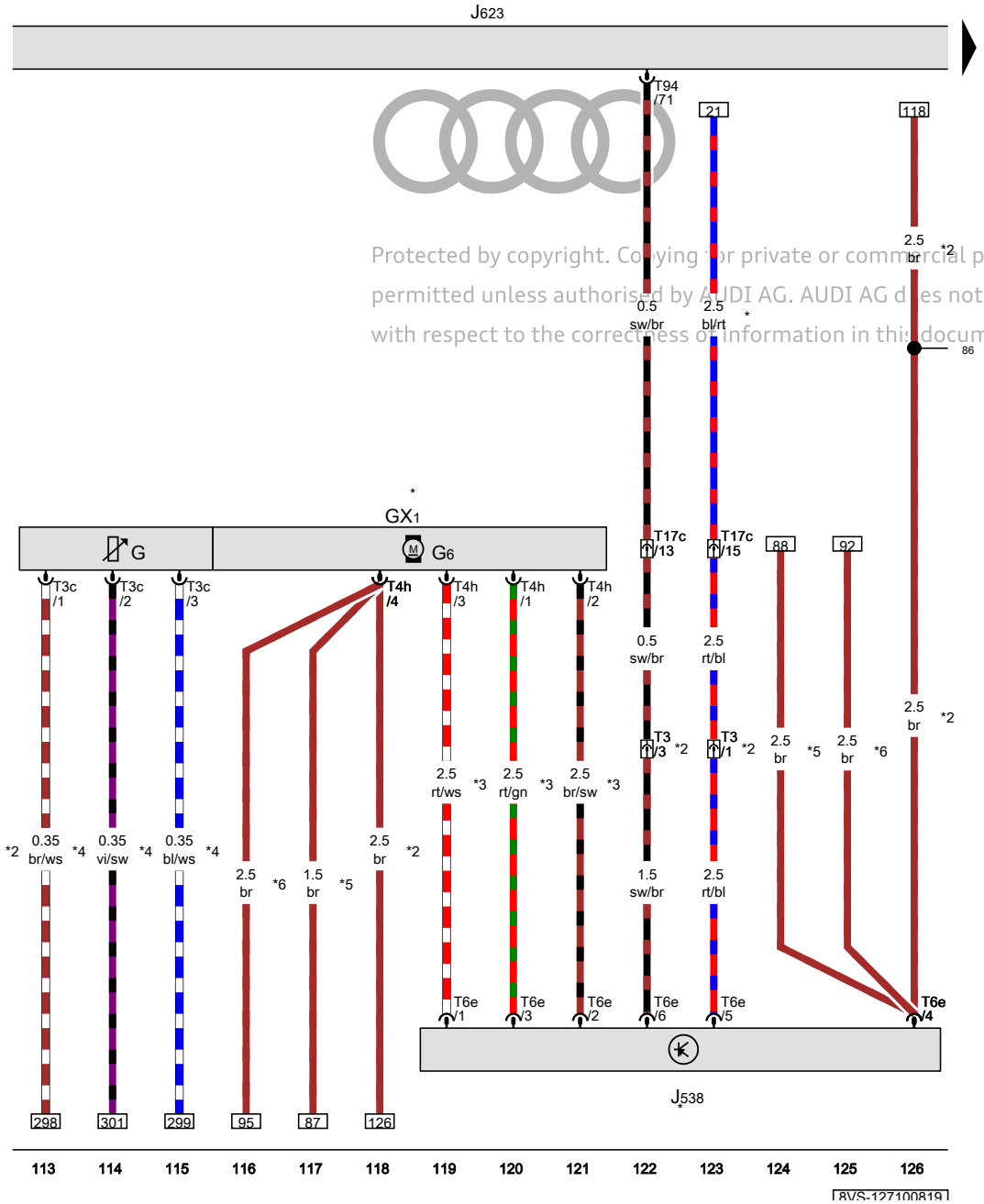


Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, red
T94	94-pin connector, black
*	For models with front-wheel drive
*2	see applicable current flow diagram for fuel system
*3	For models with auxiliary air heater
*4	see applicable current flow diagram
*5	For Cabriolet models

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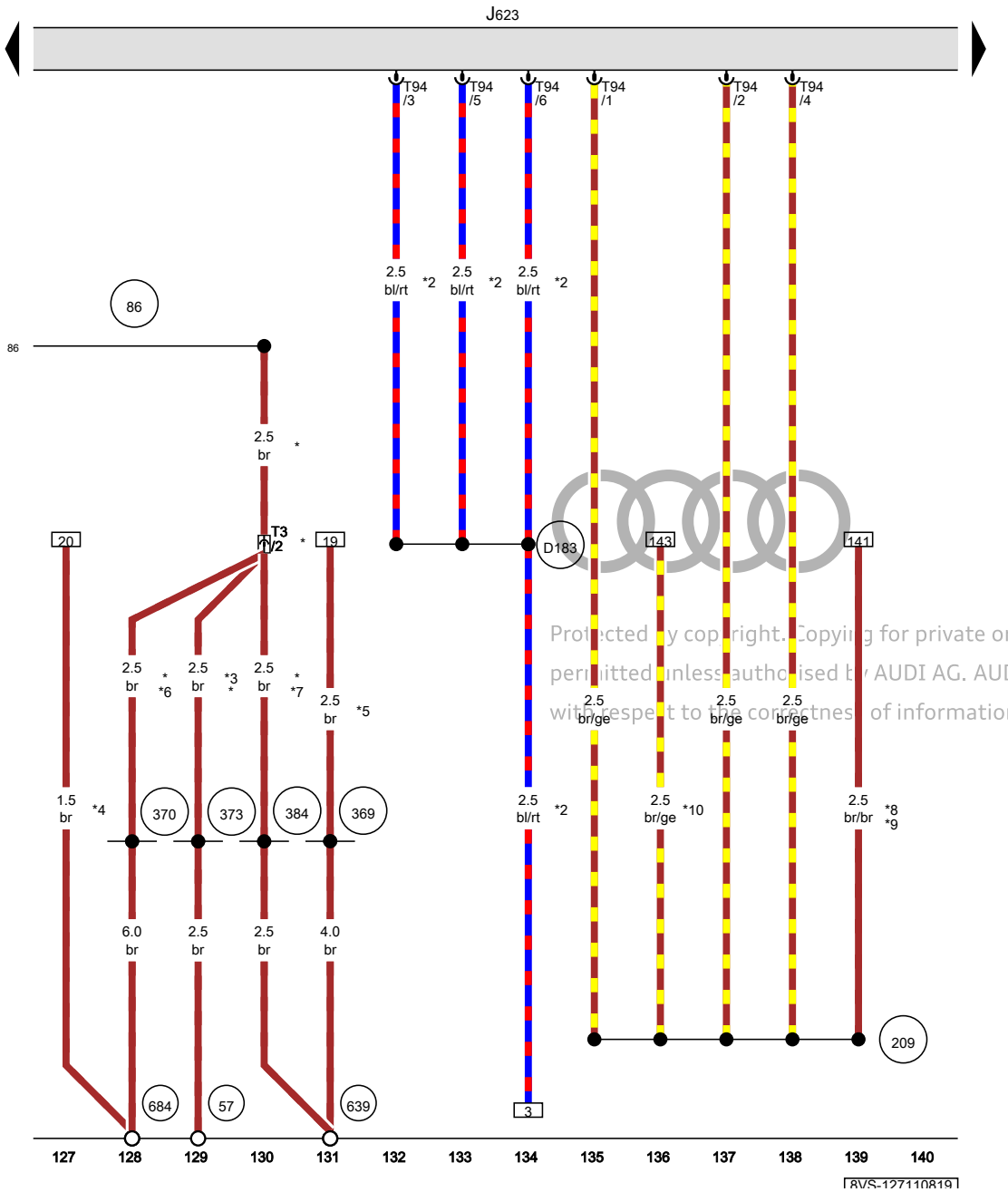


Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, red
T94	94-pin connector, black
86	Earth connection 1, in rear wiring harness
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	Wiring colour depends on equipment
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For Cabriolet models

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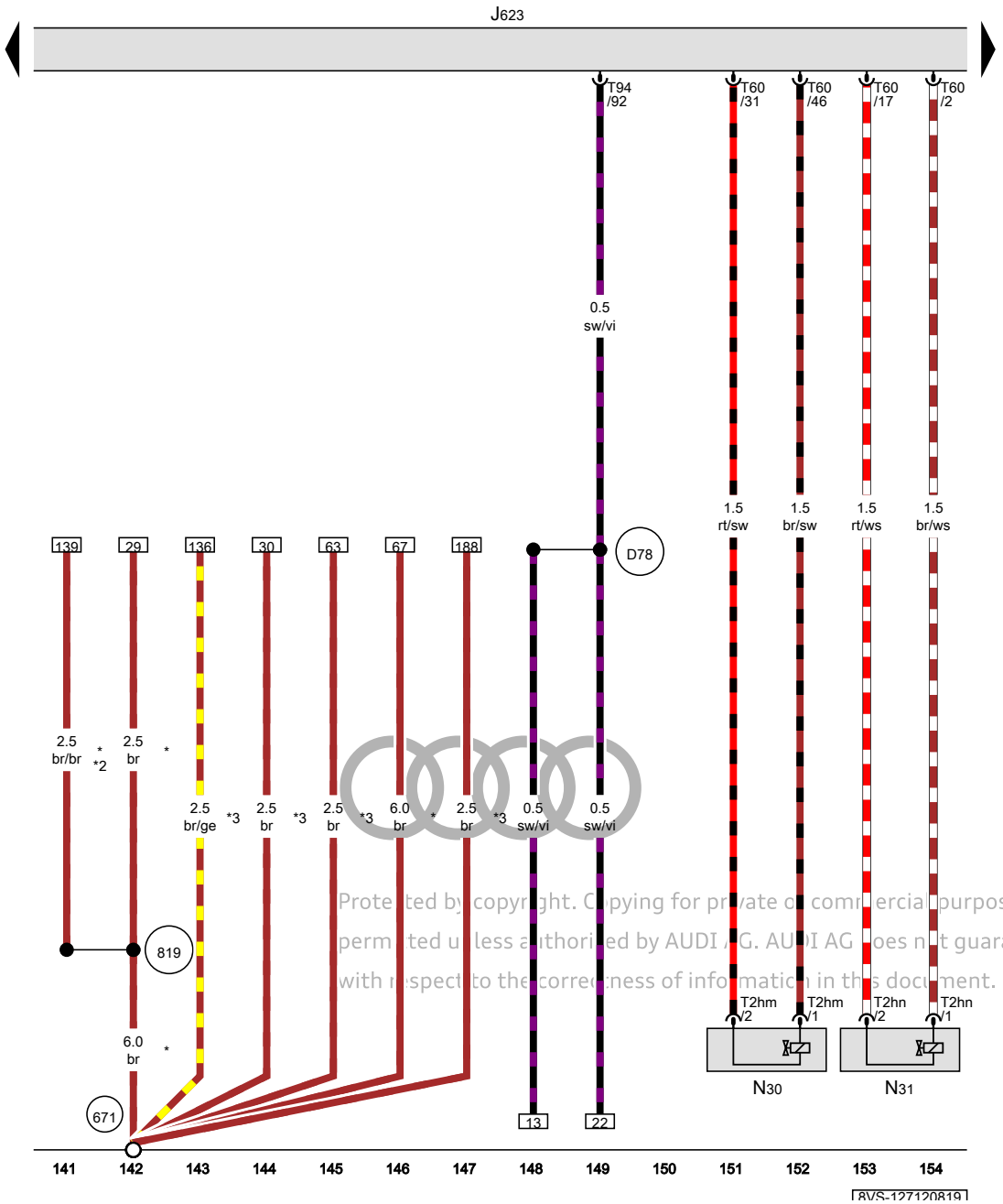
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Engine/motor control unit

J623 Engine/motor control unit
T3 3-pin connector, black
T94 94-pin connector, black

57 Earth point, rear left pillar
86 Earth connection 1, in rear wiring harness
209 Earth connection 6, in engine compartment wiring harness
369 Earth connection 4, in main wiring harness
370 Earth connection 5, in main wiring harness
373 Earth connection 8, in main wiring harness
384 Earth connection 19, in main wiring harness
639 Earth point, left A-pillar
684 Earth point on front of left side member
D183 Connection 4 (87a), in engine compartment wiring harness

* For models with auxiliary heating
*2 Wiring colour depends on equipment
*3 For models with 3 doors
*4 For right-hand drive models
*5 For left-hand drive models
*6 For models with 5 doors
*7 For models with 4 doors
*8 gradual introduction
*9 Different wire colour possible
*10 Gradually discontinued

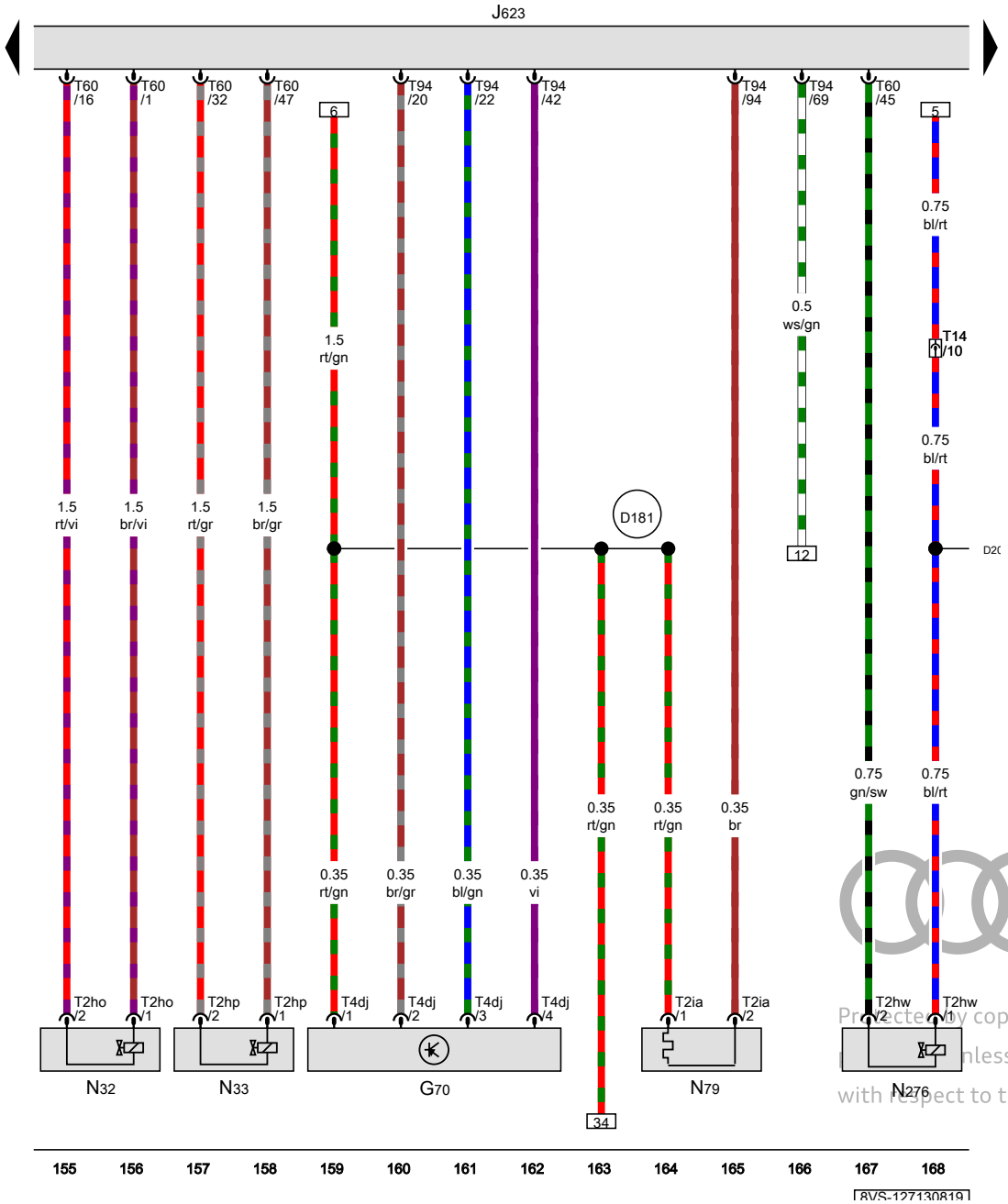


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	gradual introduction
*2	Different wire colour possible
*3	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

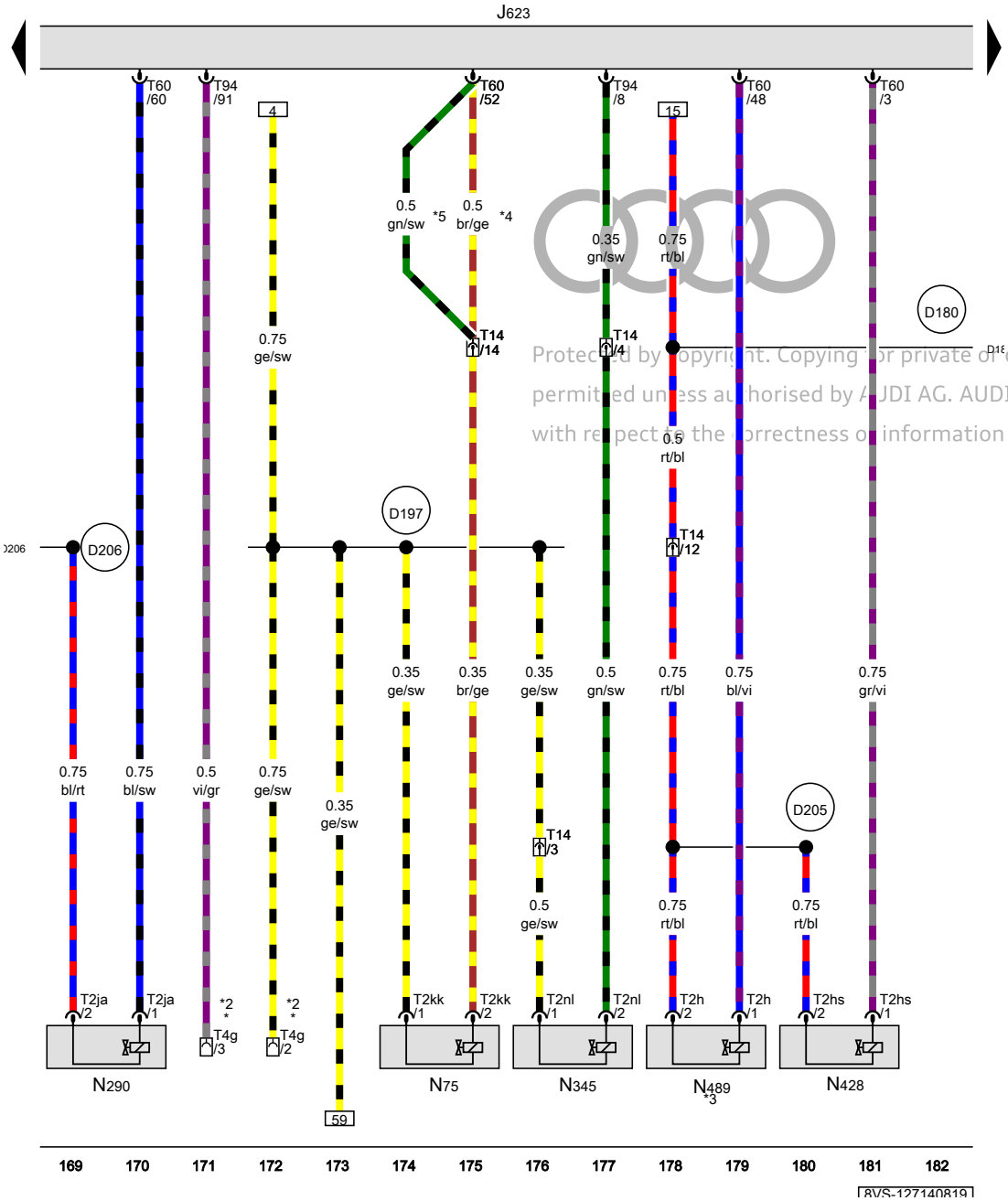


Air mass meter, Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4, Heater element for crankcase breather, Fuel pressure regulating valve

G70	Air mass meter
J623	Engine/motor control unit
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N79	Heater element for crankcase breather
N276	Fuel pressure regulating valve
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hw	2-pin connector, black
T2ia	2-pin connector, black
T4dj	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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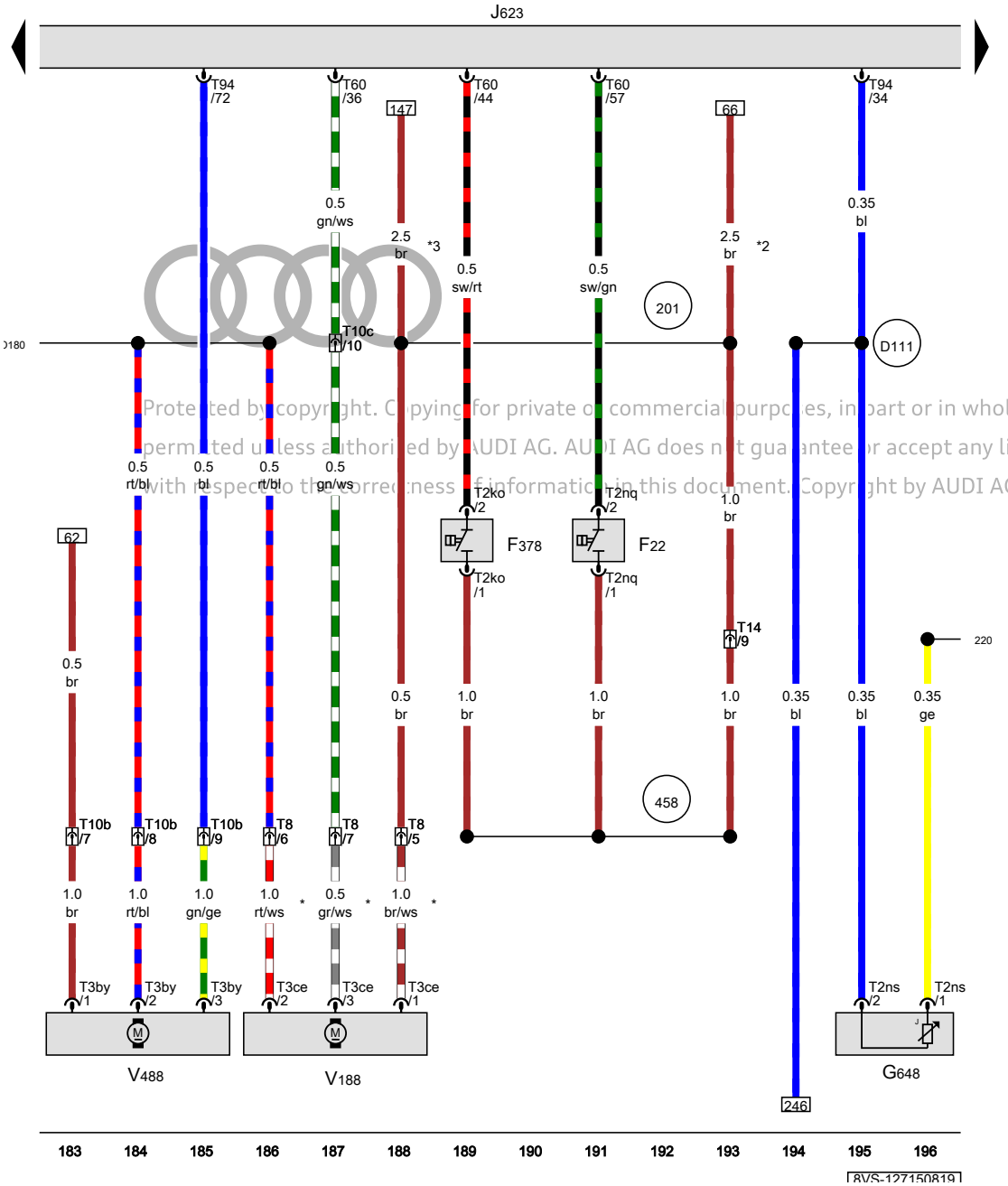


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Engine/motor control unit, Charge pressure control solenoid valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve, Valve for oil pressure control, Coolant valve for cylinder head

J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
N290	Fuel metering valve
N345	Exhaust gas recirculation cooler changeover valve
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector, black
T2hs	2-pin connector, black
T2ja	2-pin connector, black
T2kk	2-pin connector, black
T2nl	2-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Pre-wired component
*4	Gradually discontinued
*5	gradual introduction

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sw	=	black
ro	=	red
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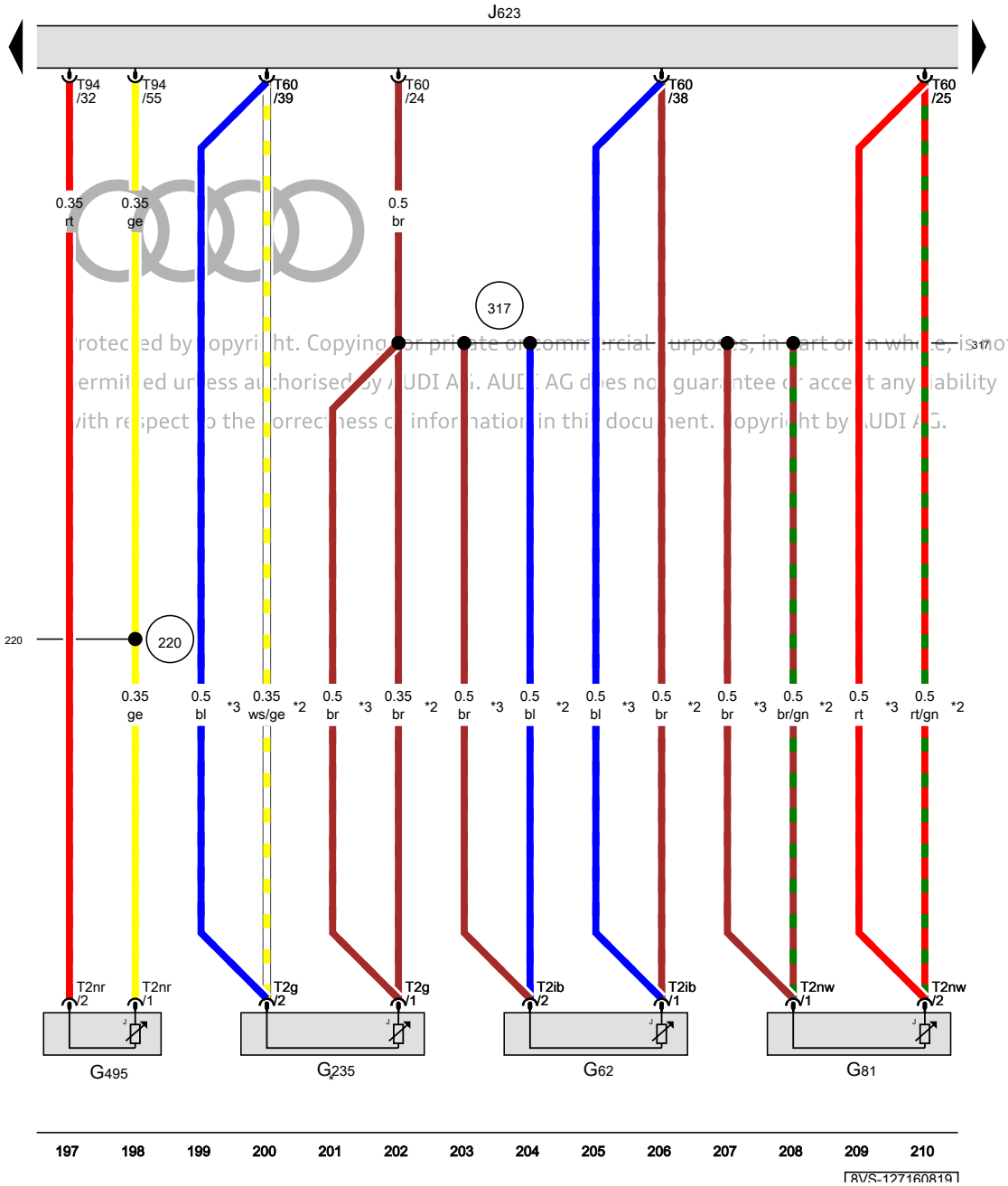


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 4, Engine/motor control unit, Charge air cooling pump, Auxiliary pump for heating

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G648	Exhaust gas temperature sender 4
J623	Engine/motor control unit
T2ko	2-pin connector, black
T2nq	2-pin connector, black
T2ns	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T10c	10-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
220	Earth connection (sender earth), in engine wiring harness
458	Earth point 3, engine prewiring harness
D111	Connection 9 in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	gradual introduction
*3	Gradually discontinued

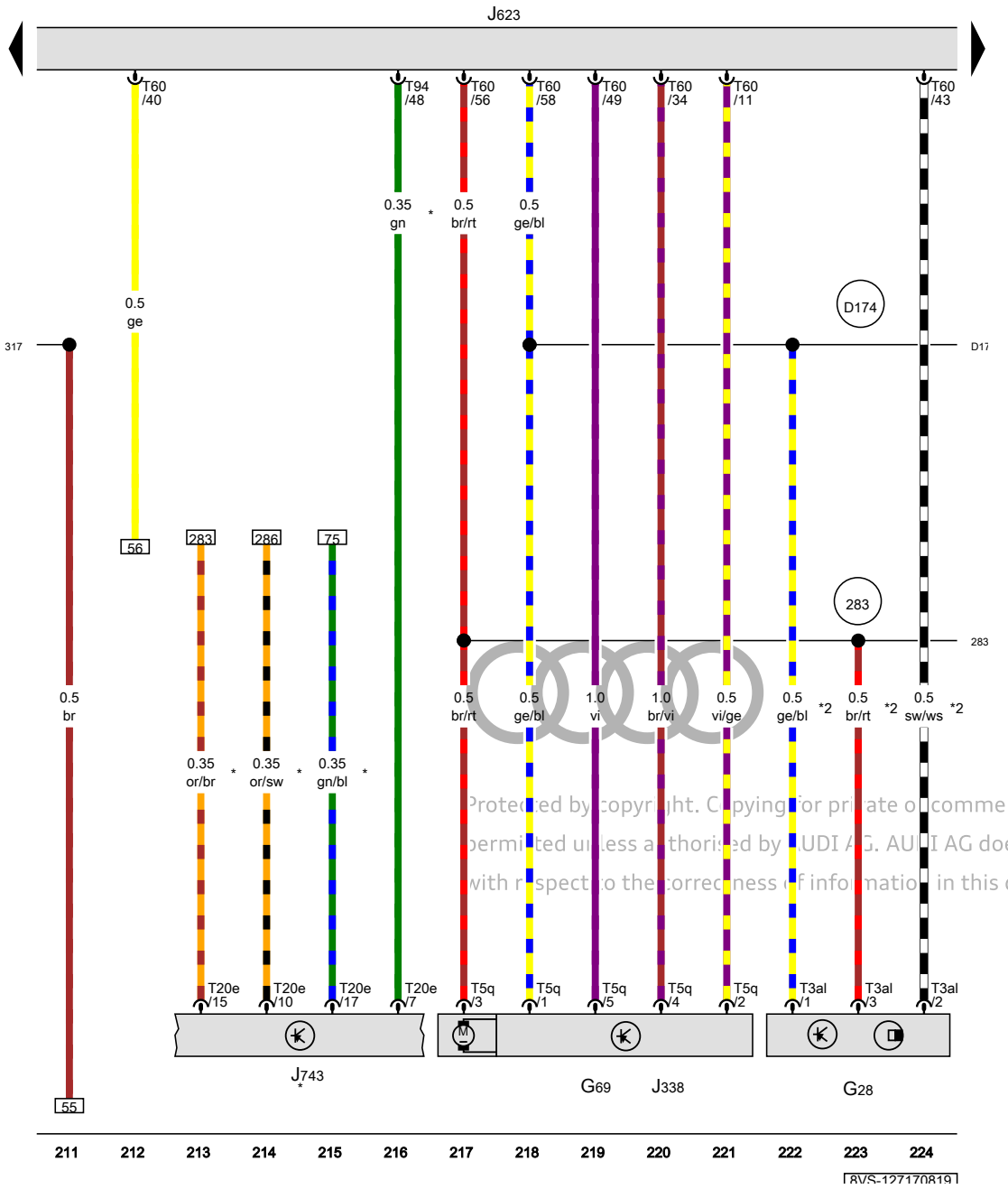


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Coolant temperature sender, Fuel temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Engine/motor control unit

G62	Coolant temperature sender
G81	Fuel temperature sender
G235	Exhaust gas temperature sender 1
G495	Exhaust gas temperature sender 3
J623	Engine/motor control unit
T2g	2-pin connector, black
T2ib	2-pin connector, black
T2nr	2-pin connector, black
T2nw	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
220	Earth connection (sender earth), in engine wiring harness
317	Earth connection 7, in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	gradual introduction

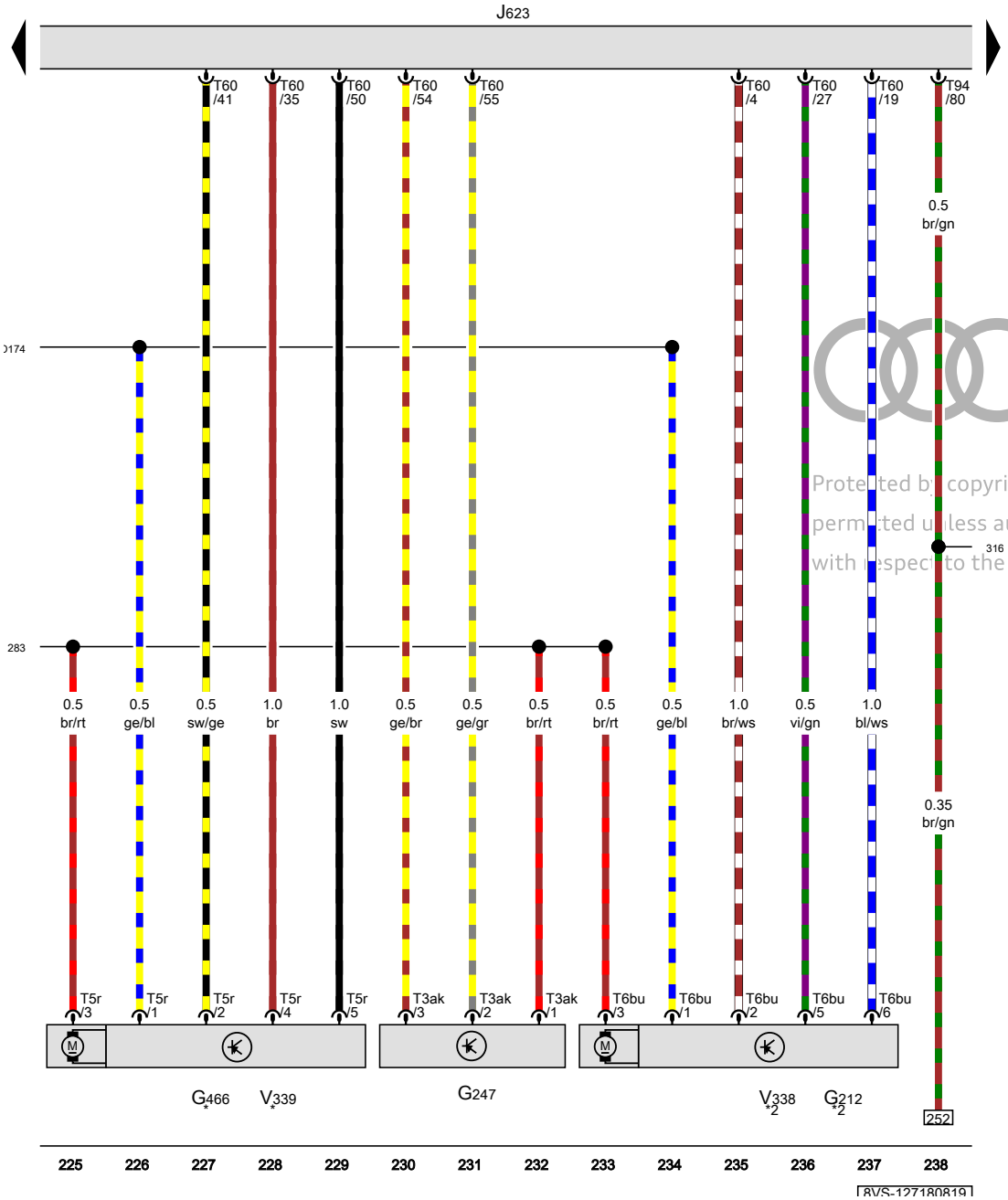


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Engine speed sender, Throttle valve potentiometer, Throttle valve module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G28	Engine speed sender
G69	Throttle valve potentiometer
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T3al	3-pin connector, black
T5q	5-pin connector, black
T20e	20-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
283	Earth point 2, engine prewiring harness
317	Earth connection 7, in engine compartment wiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	For models with dual clutch gearbox
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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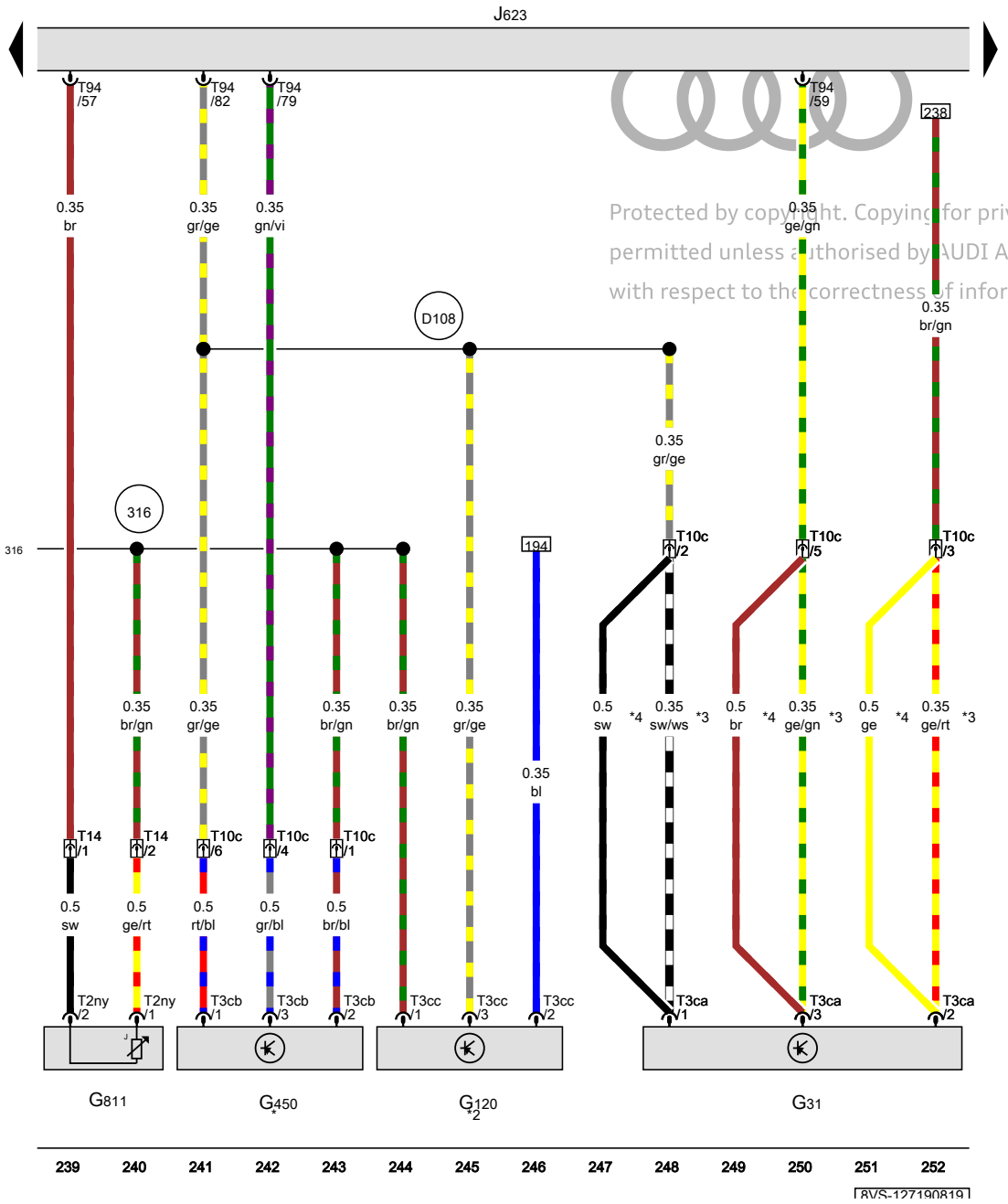


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Fuel pressure sender, Exhaust gas recirculation potentiometer 2, Engine/motor control unit, Exhaust gas recirculation control motor, Exhaust gas recirculation control motor 2

G212	Exhaust gas recirculation potentiometer
G247	Fuel pressure sender
G466	Exhaust gas recirculation potentiometer 2
J623	Engine/motor control unit
T3ak	3-pin connector, black
T5r	5-pin connector, black
T6bu	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
V338	Exhaust gas recirculation control motor
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
316	Earth connection (sender earth 2) in engine wiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Not for models with Euro 4 emission standard
*2	Not for models with Euro 5 emission standard

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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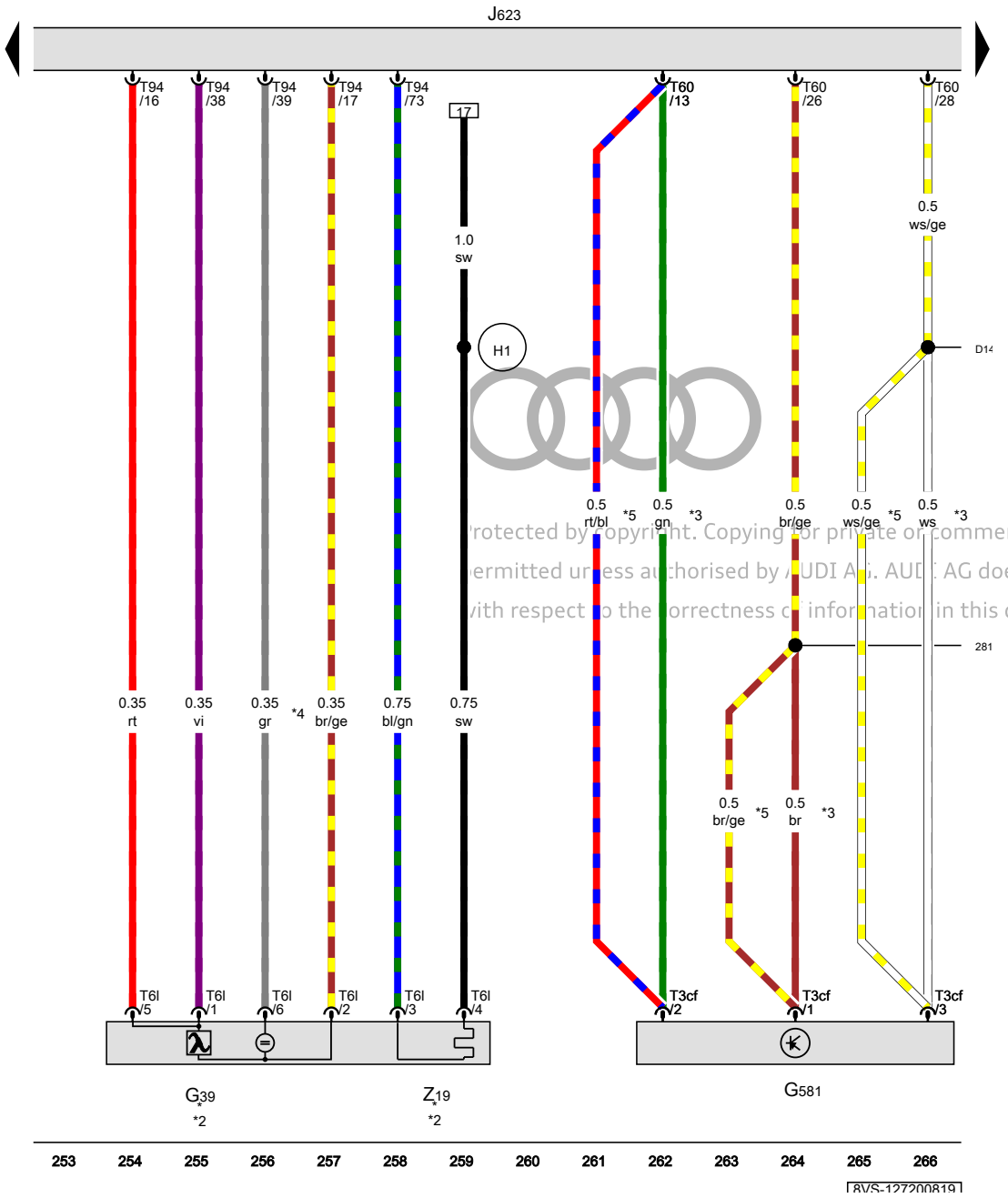
Charge pressure sender, Water level sender, Exhaust gas pressure sensor 1, Charge air temperature sender after charge air cooler, Engine/motor control unit

G31	Charge pressure sender
G120	Water level sender
G450	Exhaust gas pressure sensor 1
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
T2ny	2-pin connector, black
T3ca	3-pin connector, black
T3cb	3-pin connector, black
T3cc	3-pin connector, black
T10c	10-pin connector, black
T14	14-pin connector, grey
T94	94-pin connector, black
316	Earth connection (sender earth 2) in engine wiring harness
D108	Connection 6 in engine compartment wiring harness
*	If fitted
*2	For models with Euro 4 emission standard
*3	gradual introduction
*4	Gradually discontinued

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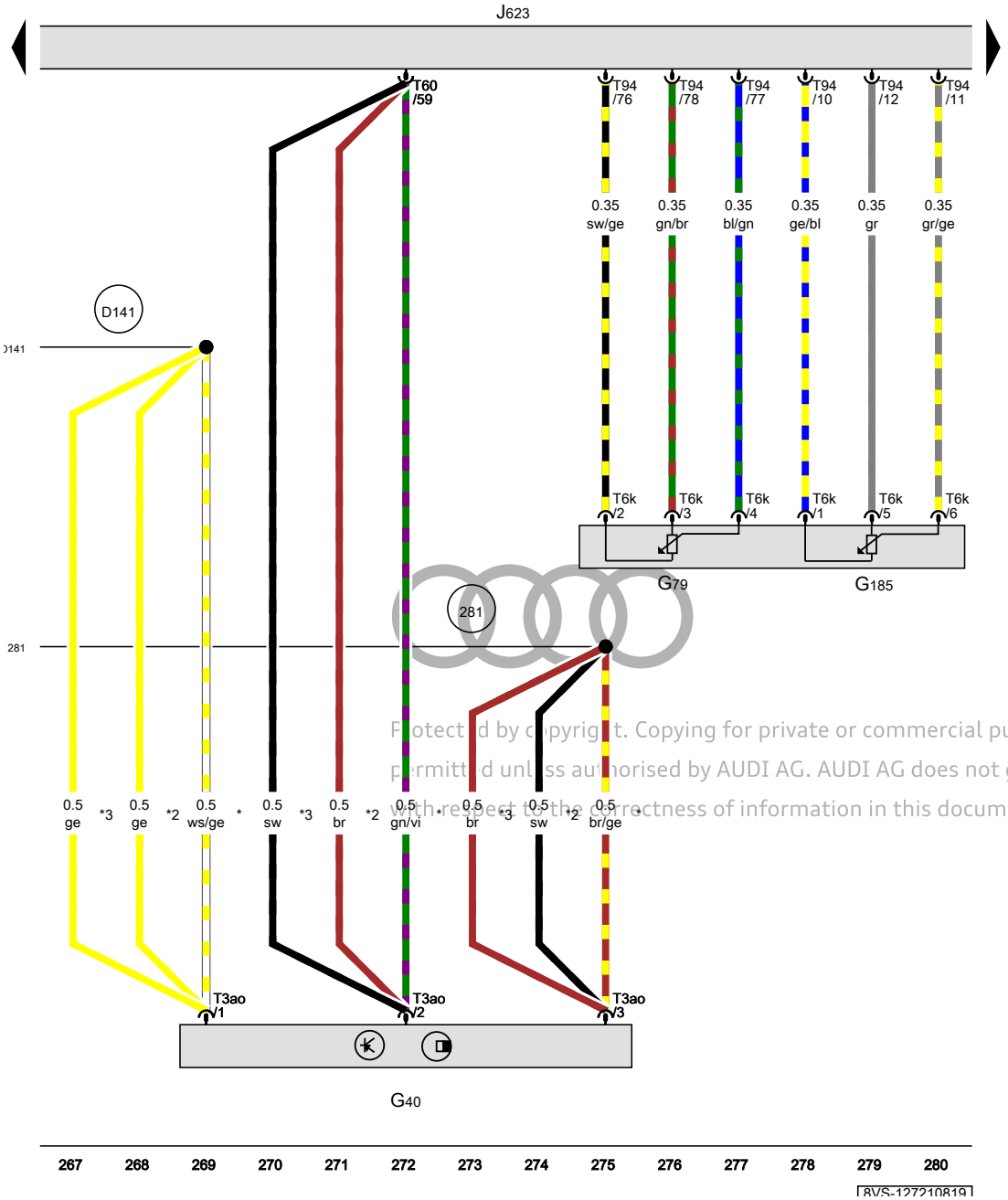
Lambda probe, Position sender for charge pressure positioner, Engine/motor control unit, Lambda probe heater

G39	Lambda probe
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3cf	3-pin connector, black
T6l	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
H1	Positive connection, in Lambda wiring harness
*	For models with Euro 5 emission standard
*2	Pre-wired component
*3	Gradually discontinued
*4	Wiring colour depends on equipment
*5	gradual introduction



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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
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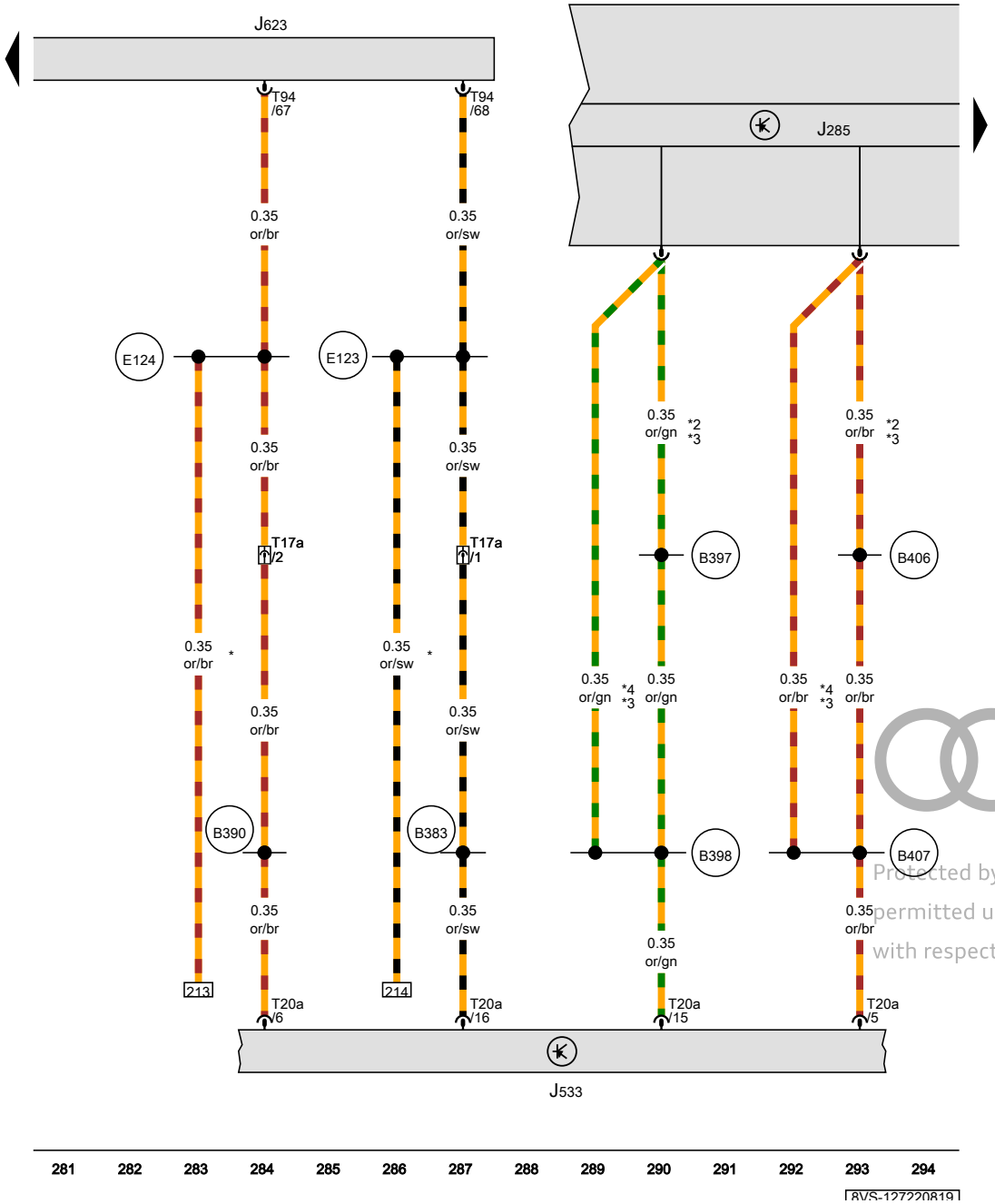


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Hall sender, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit

G40	Hall sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
T3ao	3-pin connector, black
T6k	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Version 3
*2	Version 2
*3	Version 1

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

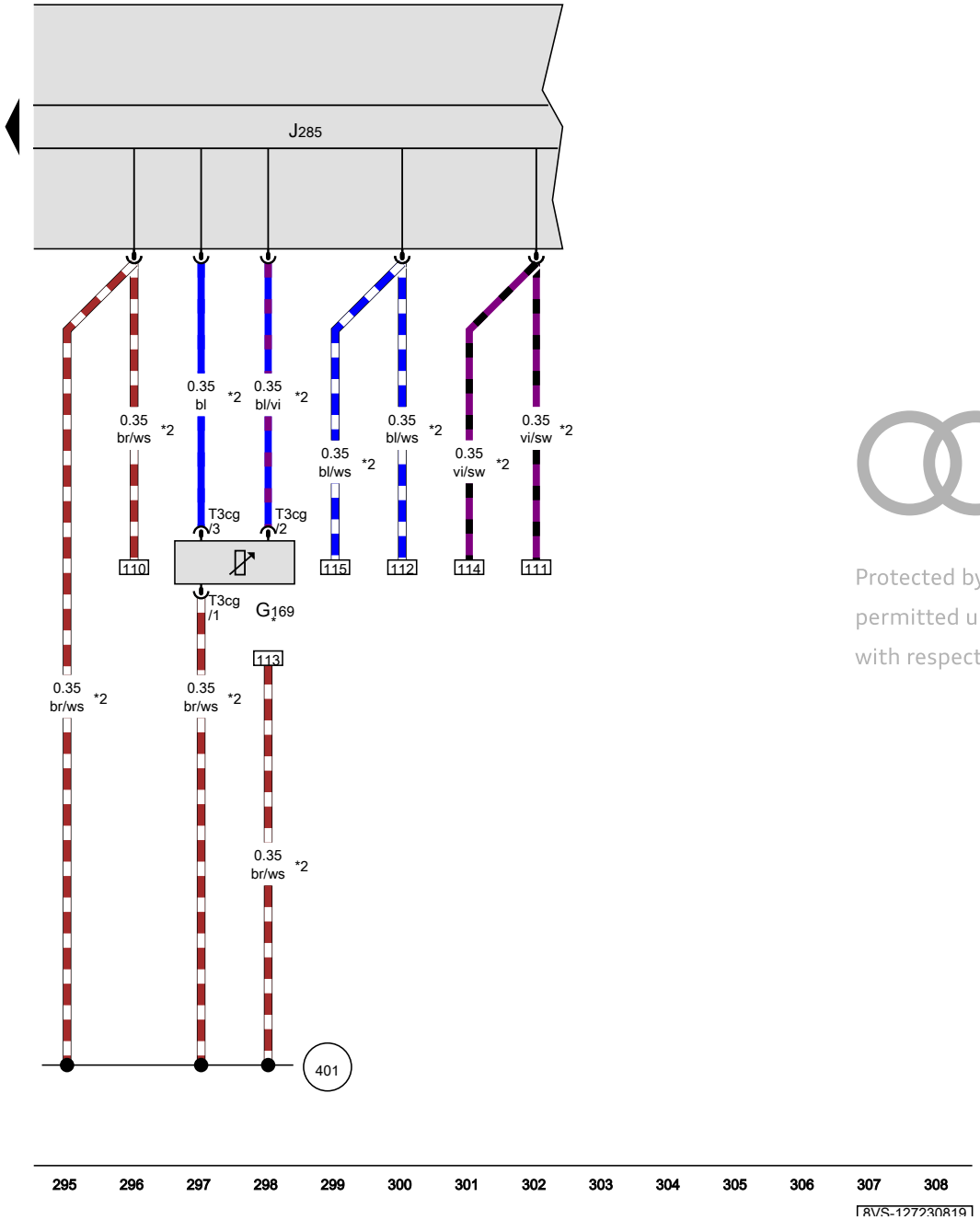
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, black
T20a	20-pin connector, red
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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Fuel gauge sender 2, Control unit in dash panel insert

G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3cg	3-pin connector, black
401	Earth connection (sender earth), in interior wiring harness
*	For models with all-wheel drive
*2	see applicable current flow diagram for fuel system



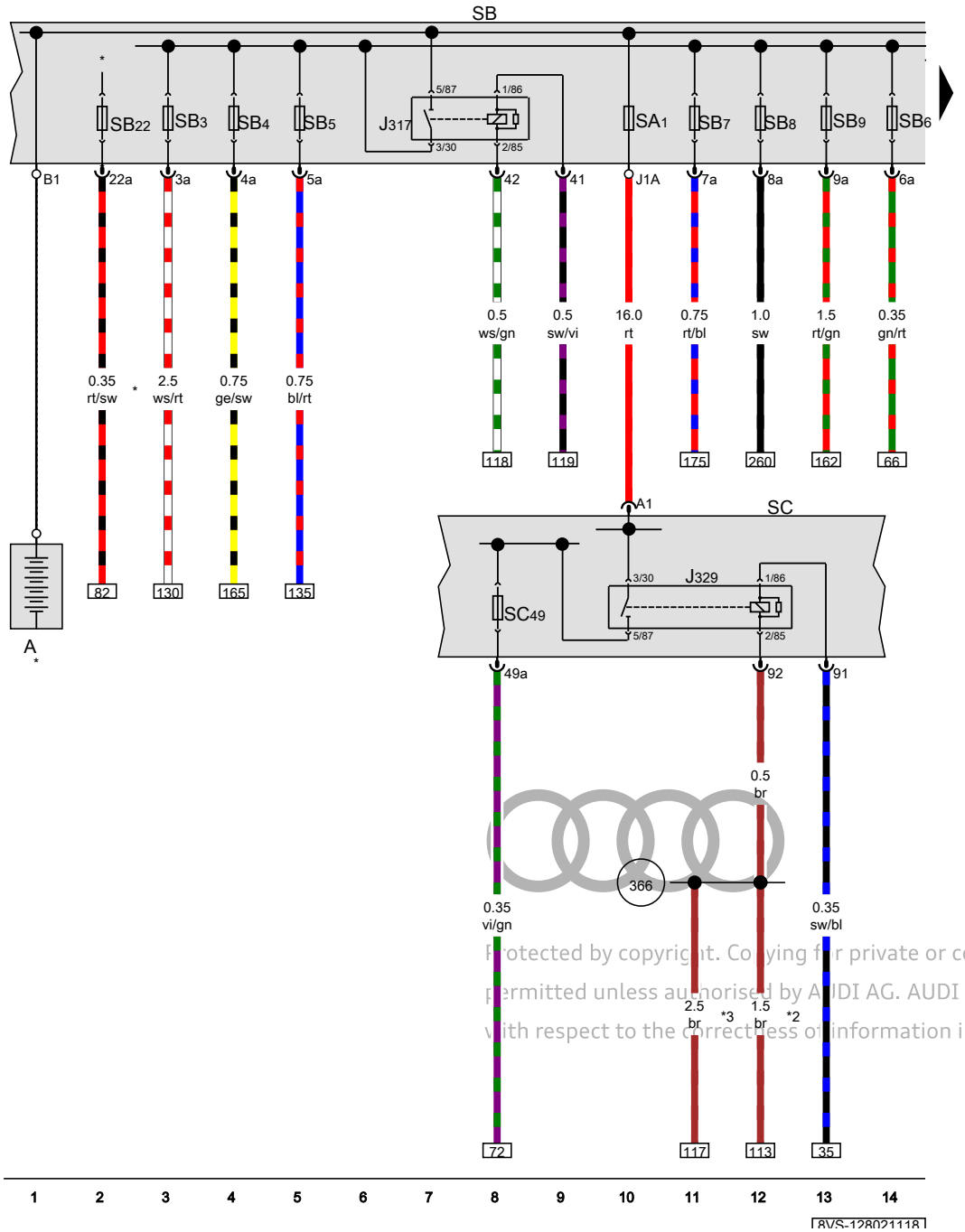
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2.0l diesel engine , CRLB,CRLC,CUNA,DCYA,DGCA

From May 2015

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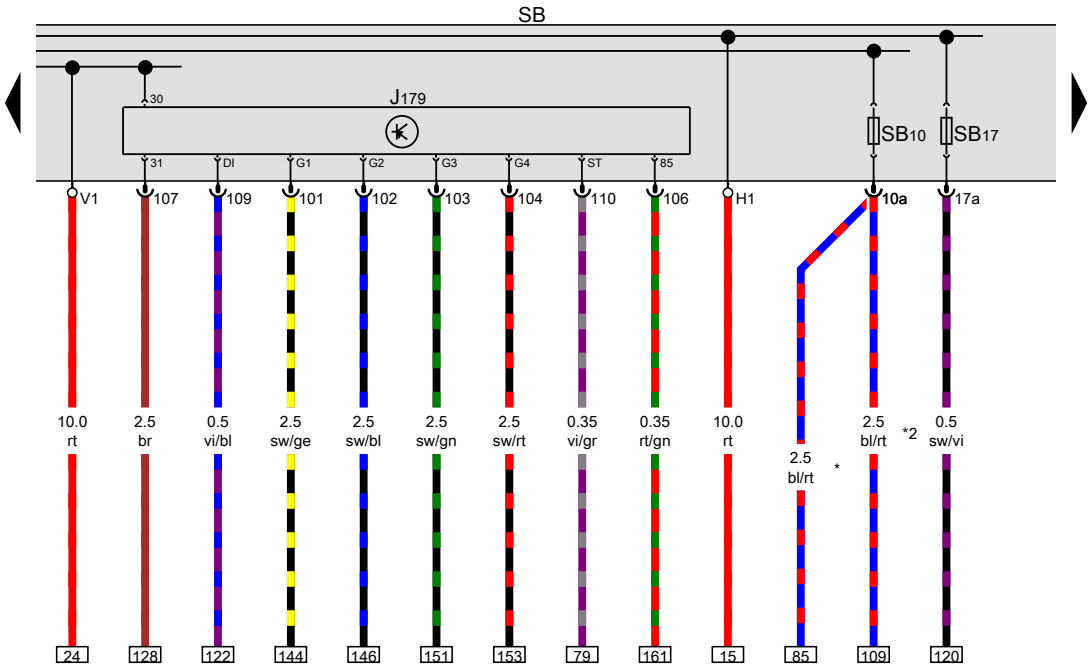


Terminal 30 voltage supply relay, Terminal 15 voltage supply relay, Fuse 8 on fuse holder B, Fuse holder C

A	Battery
J317	Terminal 30 voltage supply relay
J329	Terminal 15 voltage supply relay
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For right-hand drive models
*3	For left-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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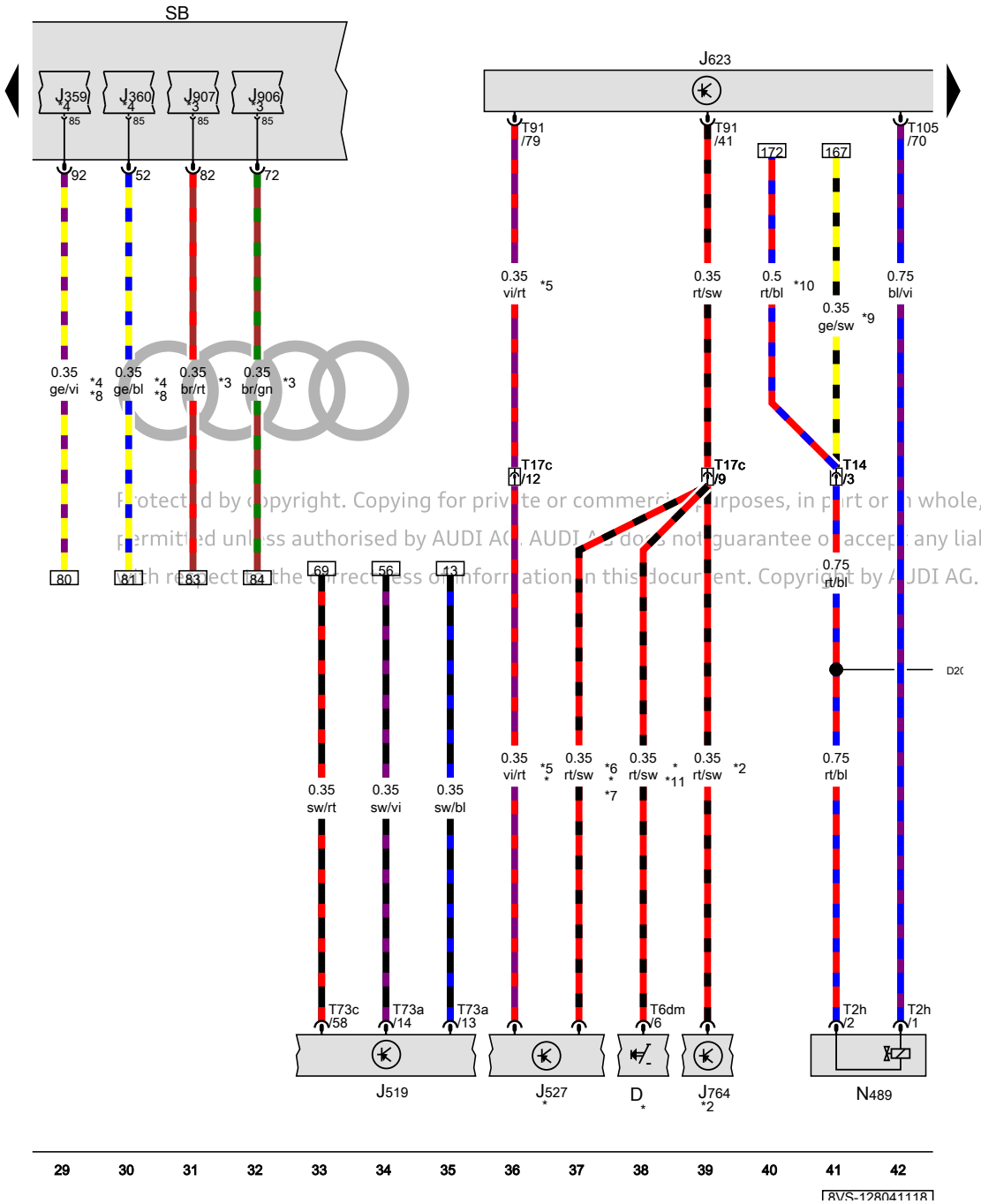


Automatic glow period control unit

J179	Automatic glow period control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
*	For models with front-wheel drive
*2	For models with all-wheel drive

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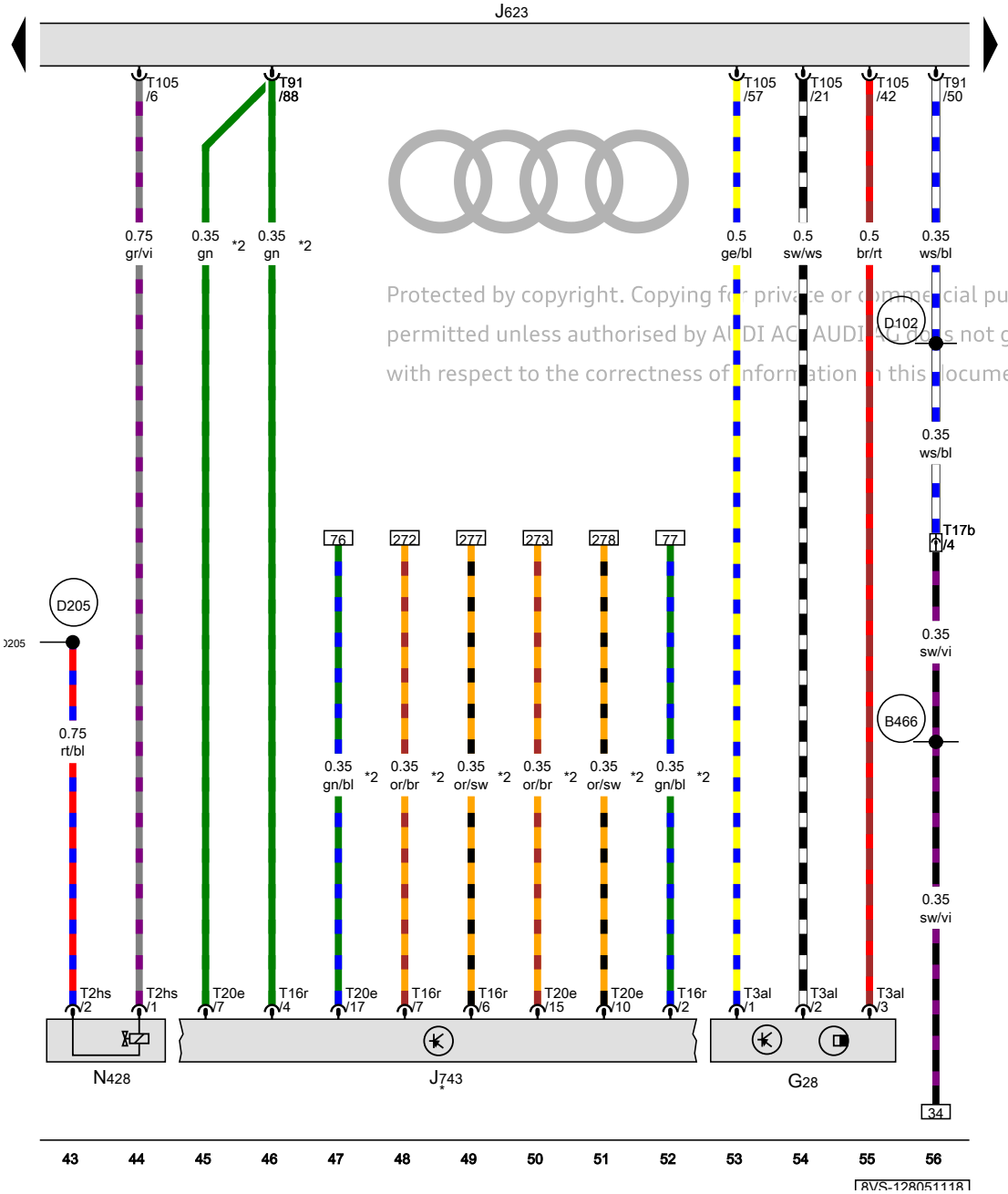


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Low heat output relay, High heat output relay, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Coolant valve for cylinder head

D	Ignition/starter switch
J359	Low heat output relay
J360	High heat output relay
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
J906	Starter relay 1
J907	Starter relay 2
N489	Coolant valve for cylinder head
SB	Fuse holder B
T2h	2-pin connector, black
T6dm	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D205	Connection 3 (87a) in engine prewiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	see applicable current flow diagram for battery in engine compartment
*4	For models with auxiliary air heater
*5	For models with cruise control system (CCS)
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	see applicable current flow diagram
*9	Up to April 2016
*10	From May 2016
*11	From July 2018

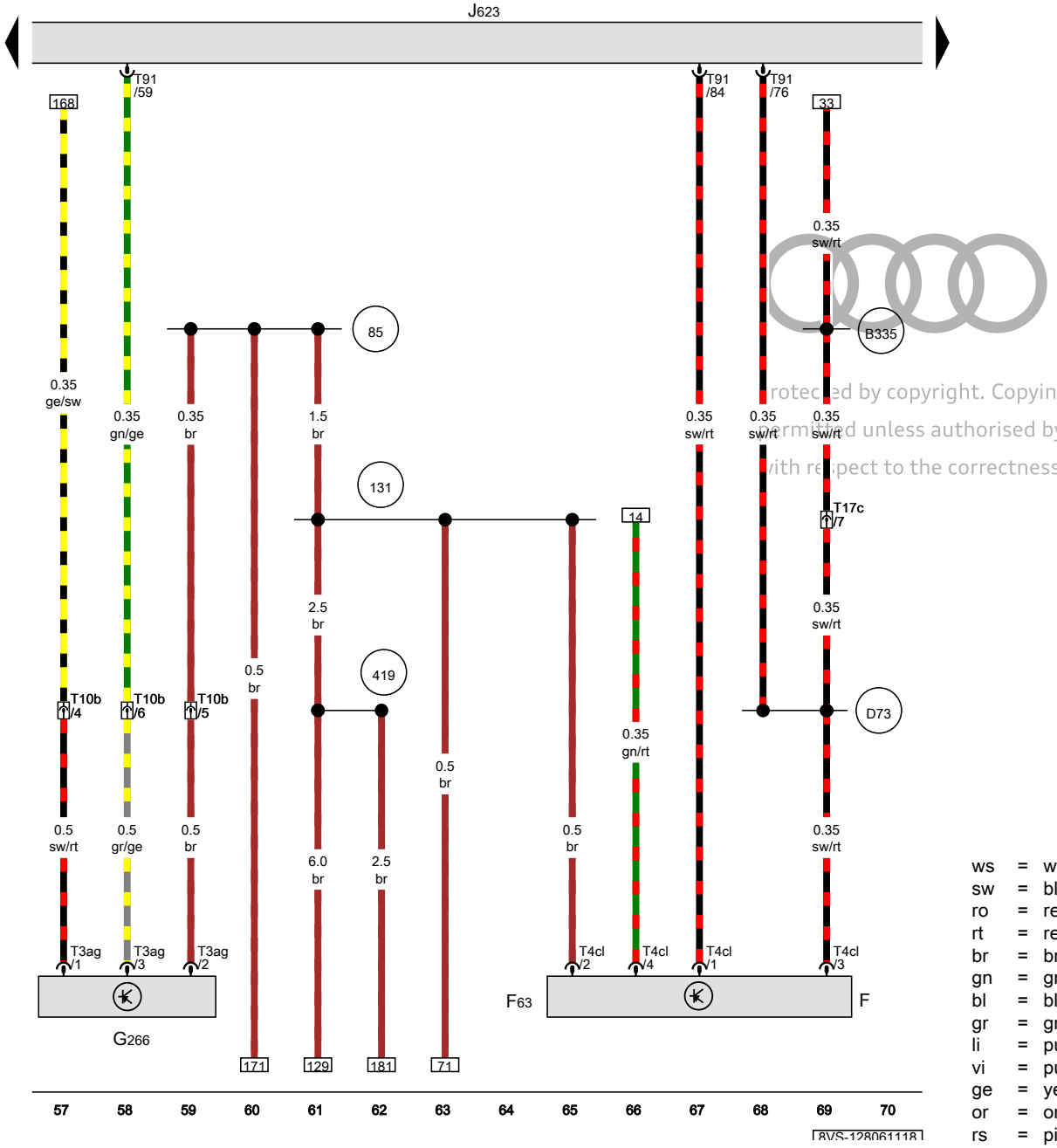


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rt = red
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ge = yellow
or = orange
rs = pink

Engine speed sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Valve for oil pressure control

G28	Engine speed sender
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N428	Valve for oil pressure control
T2hs	2-pin connector, black
T3al	3-pin connector, black
T16r	16-pin connector, black
T17b	17-pin connector, brown
T20e	20-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	For models with dual clutch gearbox
*2	According to equipment

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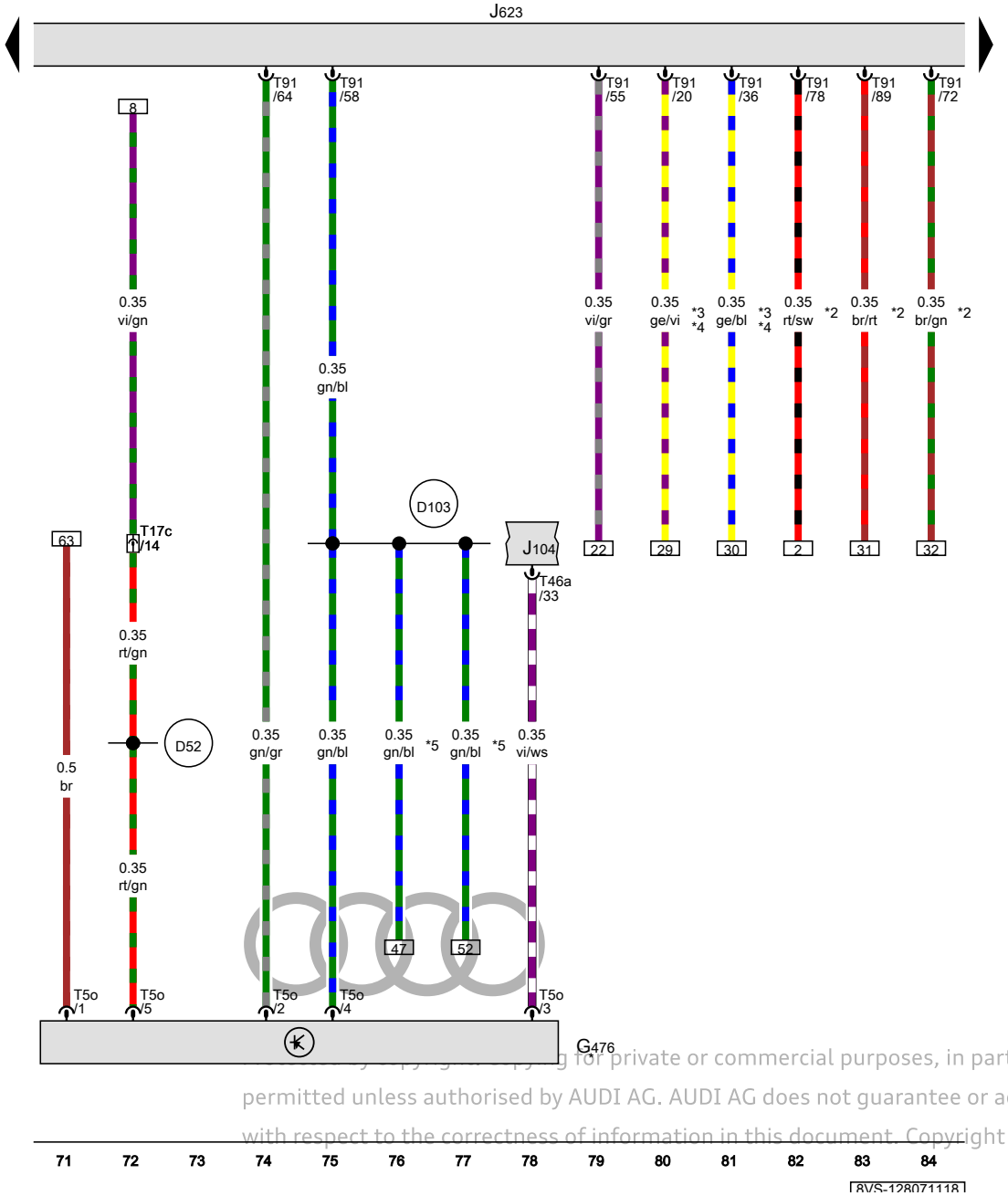


Brake light switch, Brake pedal switch, Oil level and oil temperature sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T4cl	4-pin connector, black
T10b	10-pin connector, black
T17c	17-pin connector, red
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness

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rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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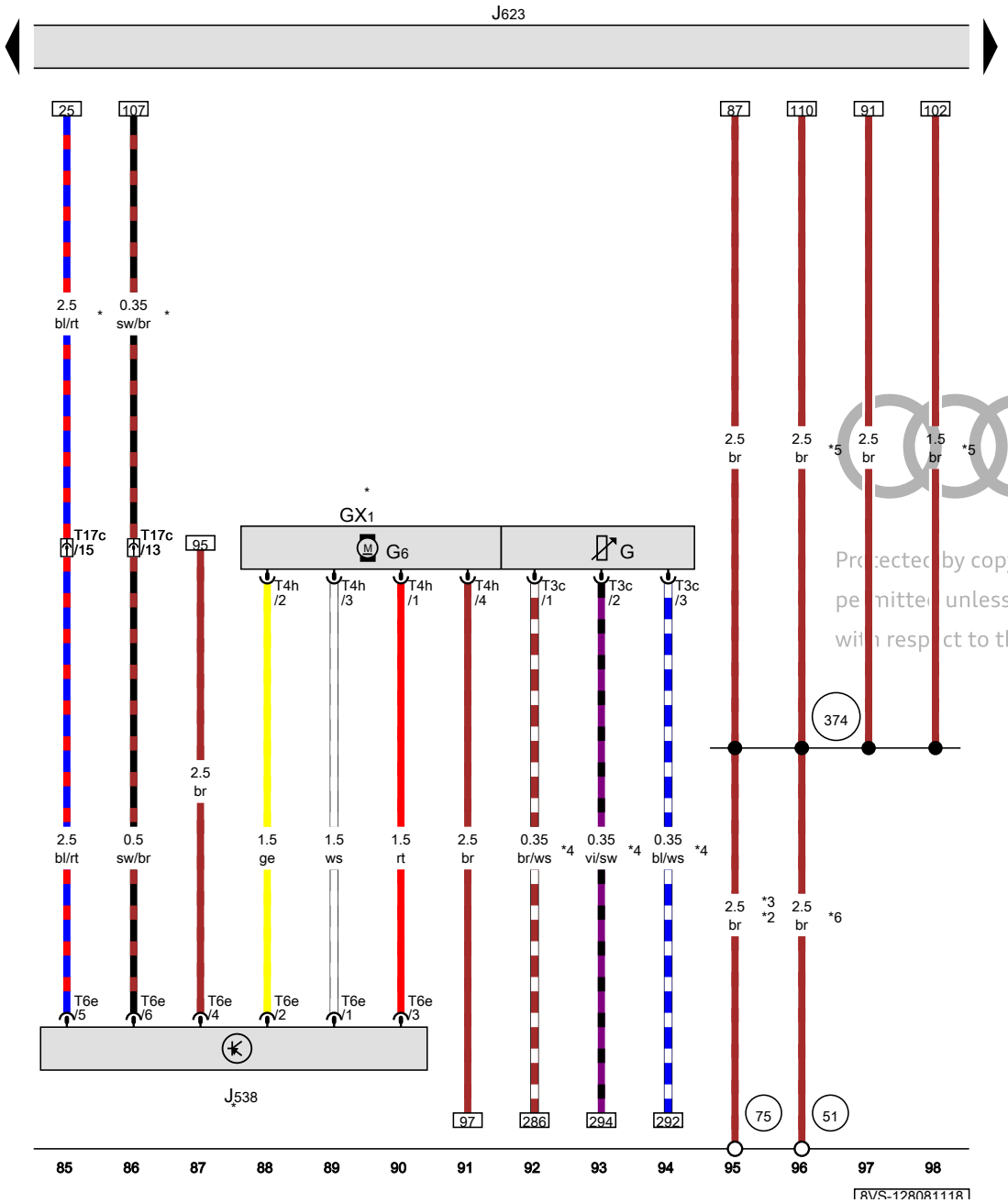


Clutch position sender, Engine/motor control unit

G476	Clutch position sender
J104	ABS control unit
J623	Engine/motor control unit
T5o	5-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector, black
T91	91-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with auxiliary air heater
*4	see applicable current flow diagram
*5	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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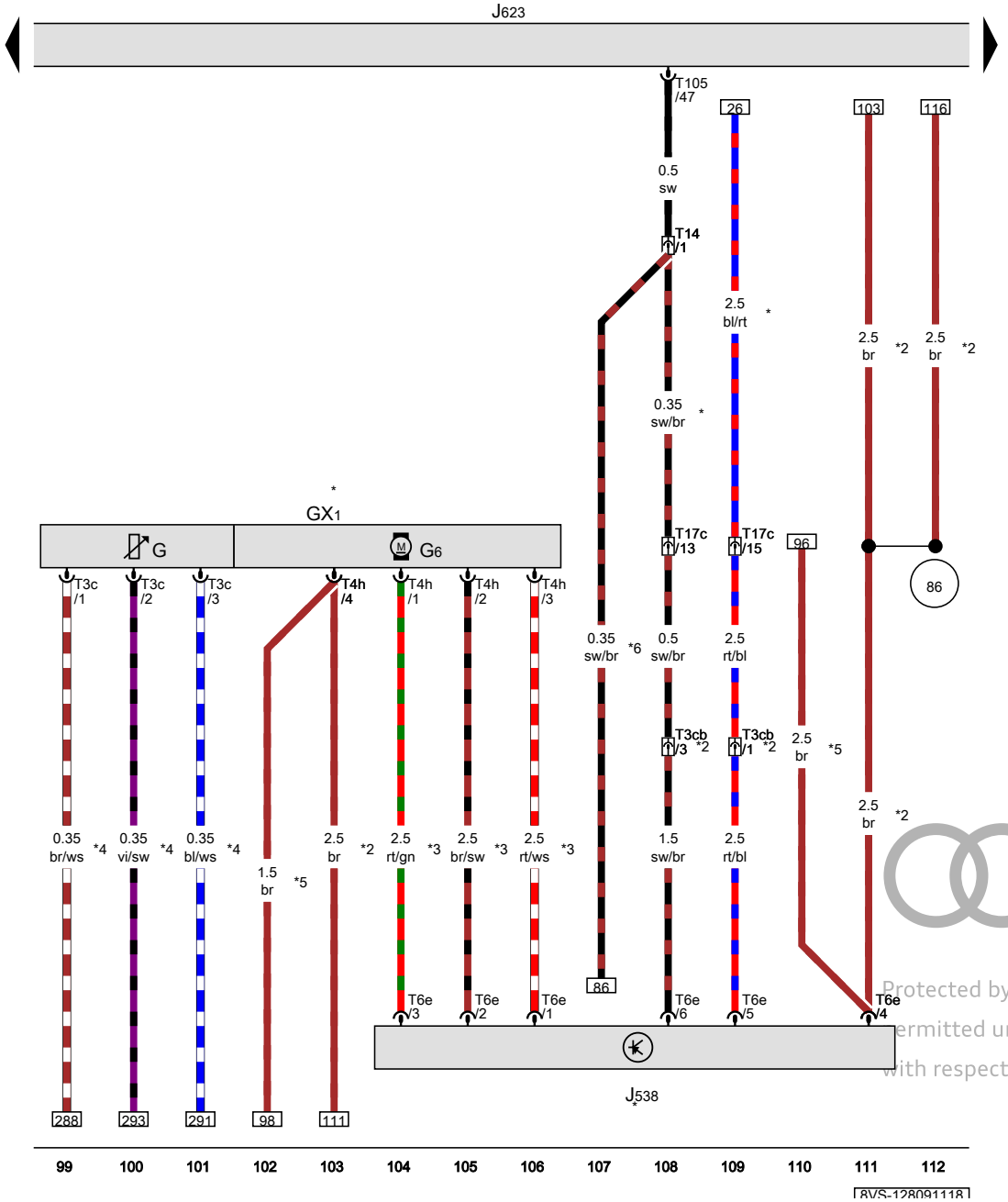


Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	For models with front-wheel drive
*2	For models with 3 doors
*3	For models with 5 doors
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For models with 4 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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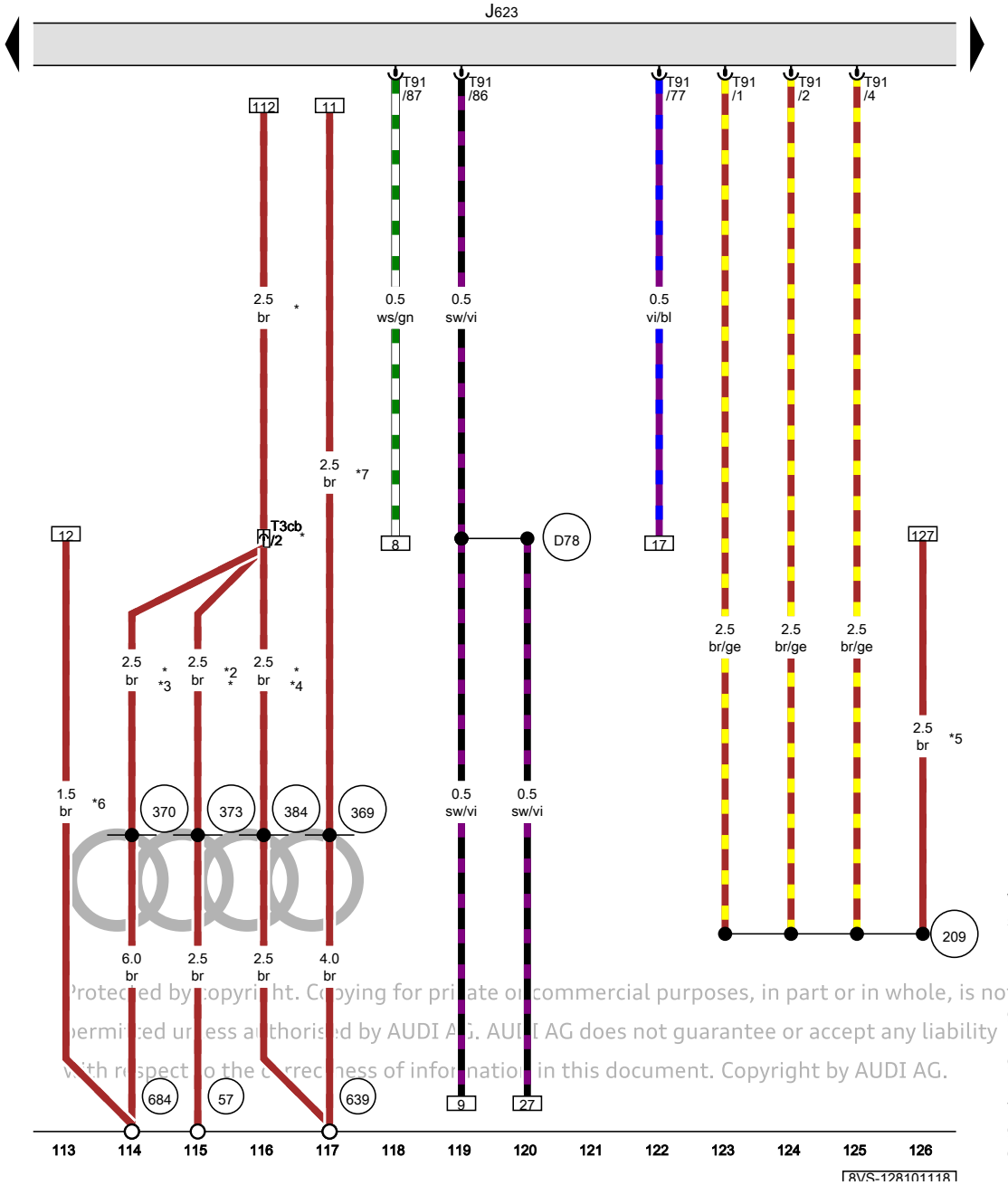


Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Fuel pump control unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T3c	3-pin connector, black
T3cb	3-pin connector, black
T4h	4-pin connector, black
T6e	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, red
T105	105-pin connector, black
86	Earth connection 1, in rear wiring harness
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	Wiring colour depends on equipment
*4	see applicable current flow diagram for fuel system
*5	For models with no auxiliary heater
*6	For models with front-wheel drive

ws	=	white
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ro	=	red
rt	=	red
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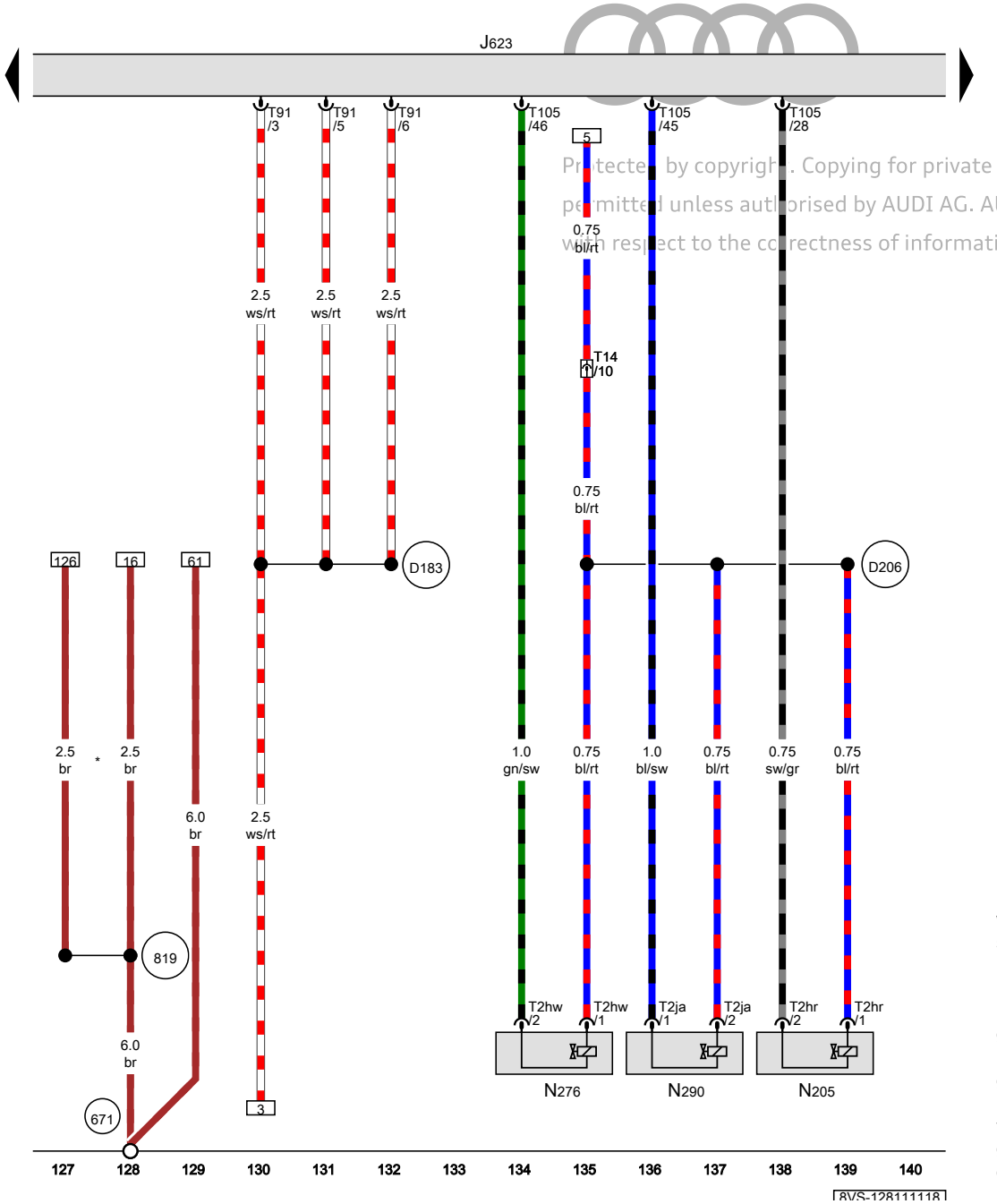


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Engine/motor control unit

J623	Engine/motor control unit
T3cb	3-pin connector, black
T91	91-pin connector, black
57	Earth point, rear left pillar
209	Earth connection 6, in engine compartment wiring harness
369	Earth connection 4, in main wiring harness
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	For models with auxiliary heating
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	Different wire colour possible
*6	For right-hand drive models
*7	For left-hand drive models

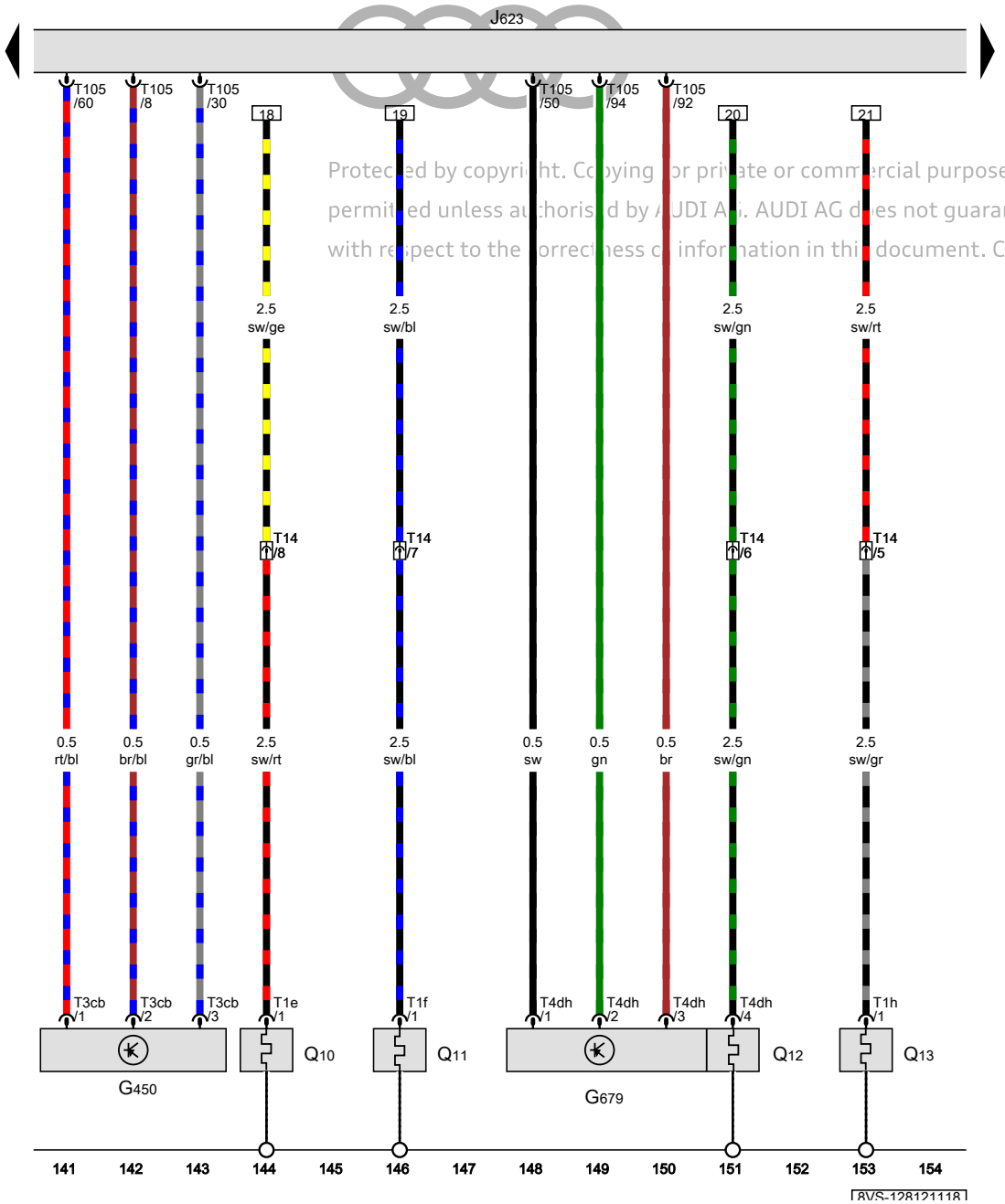


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Engine/motor control unit, Camshaft control valve 1, Fuel pressure regulating valve, Fuel metering valve

J623	Engine/motor control unit
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N290	Fuel metering valve
T2hr	2-pin connector, black
T2hw	2-pin connector, black
T2ja	2-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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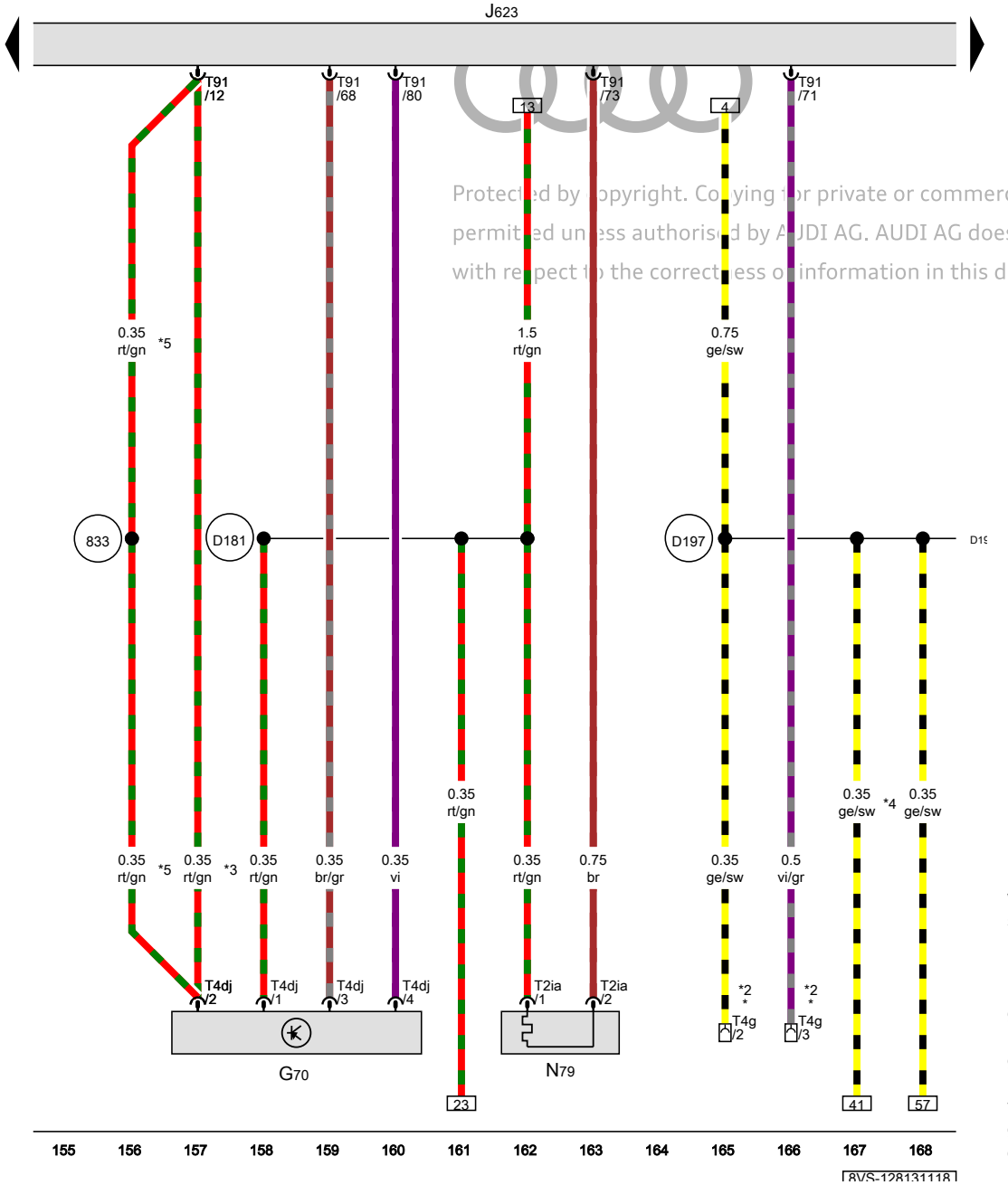
Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G450	Exhaust gas pressure sensor 1
G679	Cylinder 3 combustion chamber pressure sender
J623	Engine/motor control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T1e	1-pin connector, black
T1f	1-pin connector, black
T1h	1-pin connector, black
T3cb	3-pin connector, black
T4dh	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black

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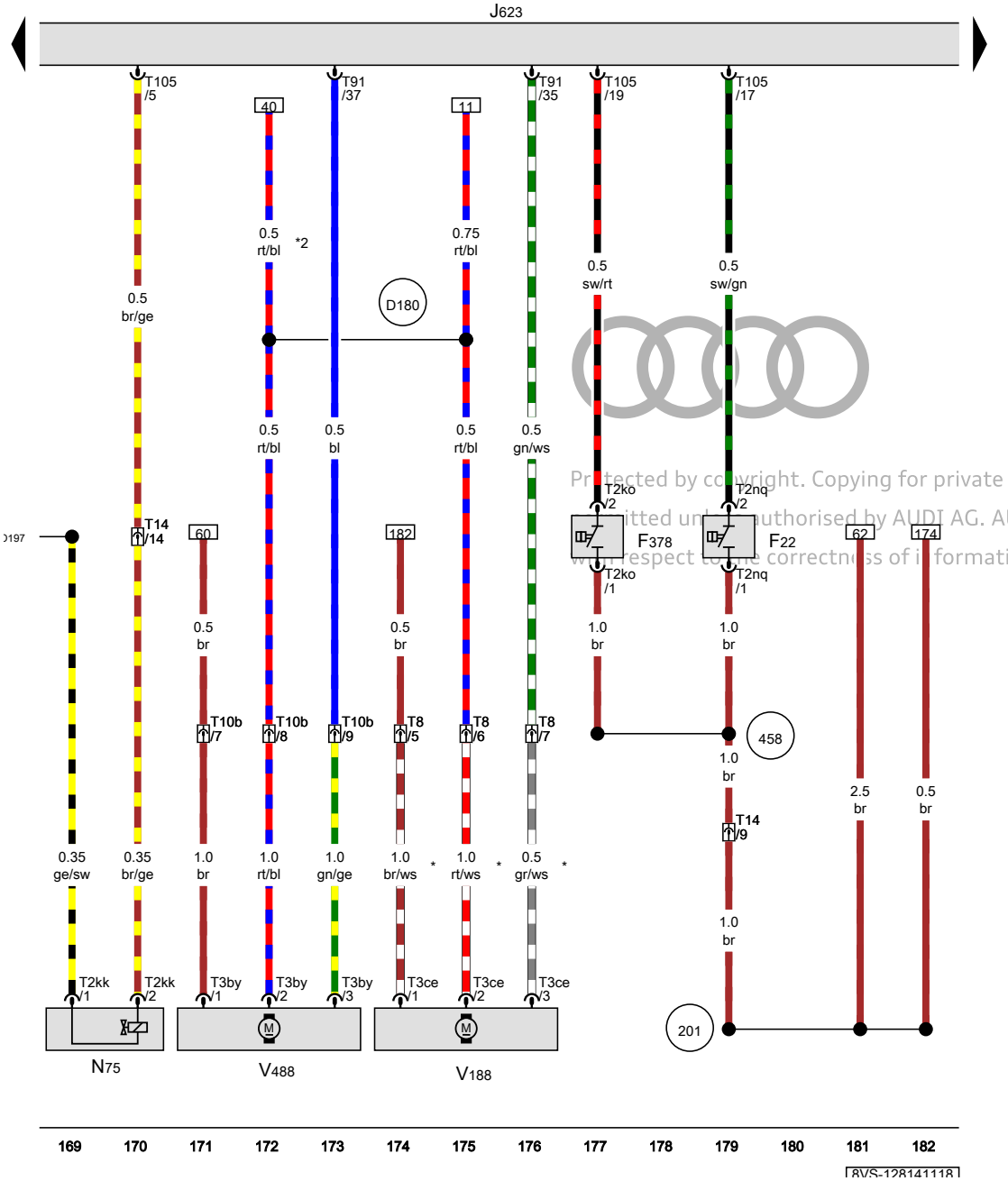
Air mass meter, Engine/motor control unit, Heater element for crankcase breather

G70	Air mass meter
J623	Engine/motor control unit
N79	Heater element for crankcase breather
T2ia	2-pin connector, black
T4dj	4-pin connector, black
T4g	4-pin connector, black
T91	91-pin connector, black
833	Earth connection 15, in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	Up to April 2016
*5	gradual introduction



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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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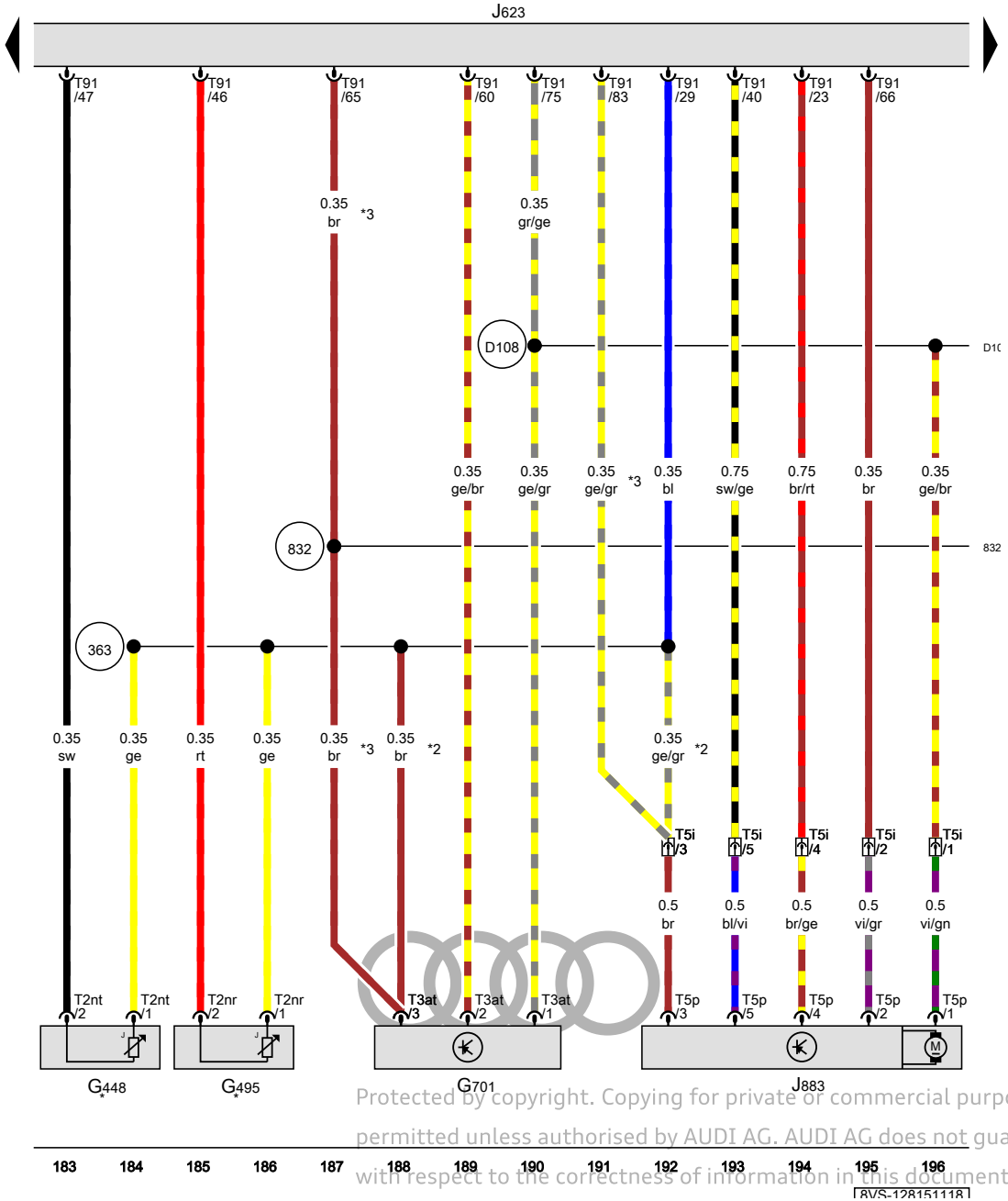


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Charge pressure control solenoid valve, Charge air cooling pump, Auxiliary pump for heating

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
T2kk	2-pin connector, black
T2ko	2-pin connector, black
T2nq	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	From May 2016

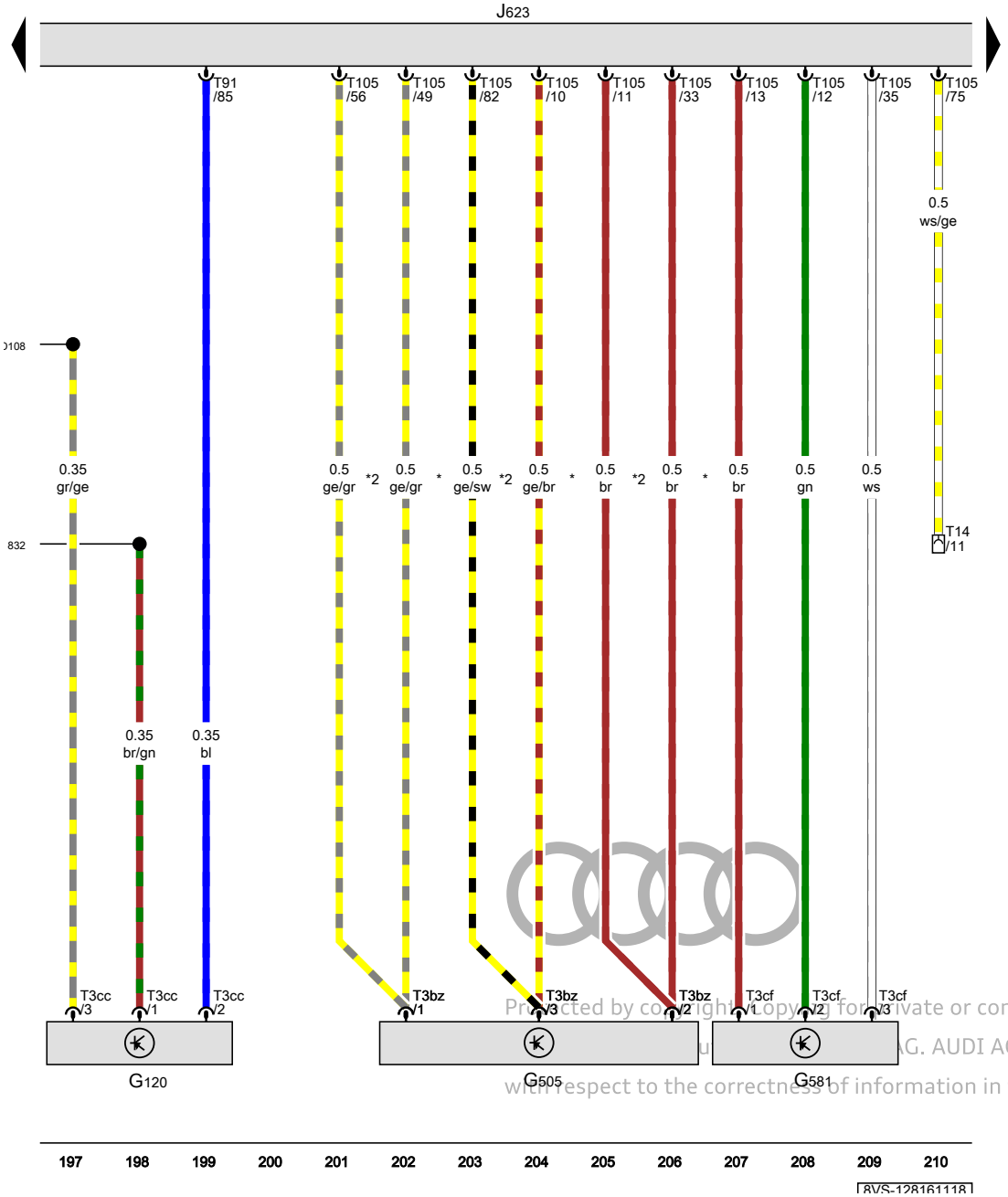


Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Gearbox neutral position sender, Engine/motor control unit, Exhaust flap control unit

G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G701	Gearbox neutral position sender
J623	Engine/motor control unit
J883	Exhaust flap control unit
T2nr	2-pin connector, black
T2nt	2-pin connector, black
T3at	3-pin connector, black
T5i	5-pin connector, black
T5p	5-pin connector, black
T91	91-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
832	Earth connection 14, in engine compartment wiring harness
D108	Connection 6 in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	gradual introduction

ws	=	white
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ro	=	red
rt	=	red
br	=	brown
gn	=	green
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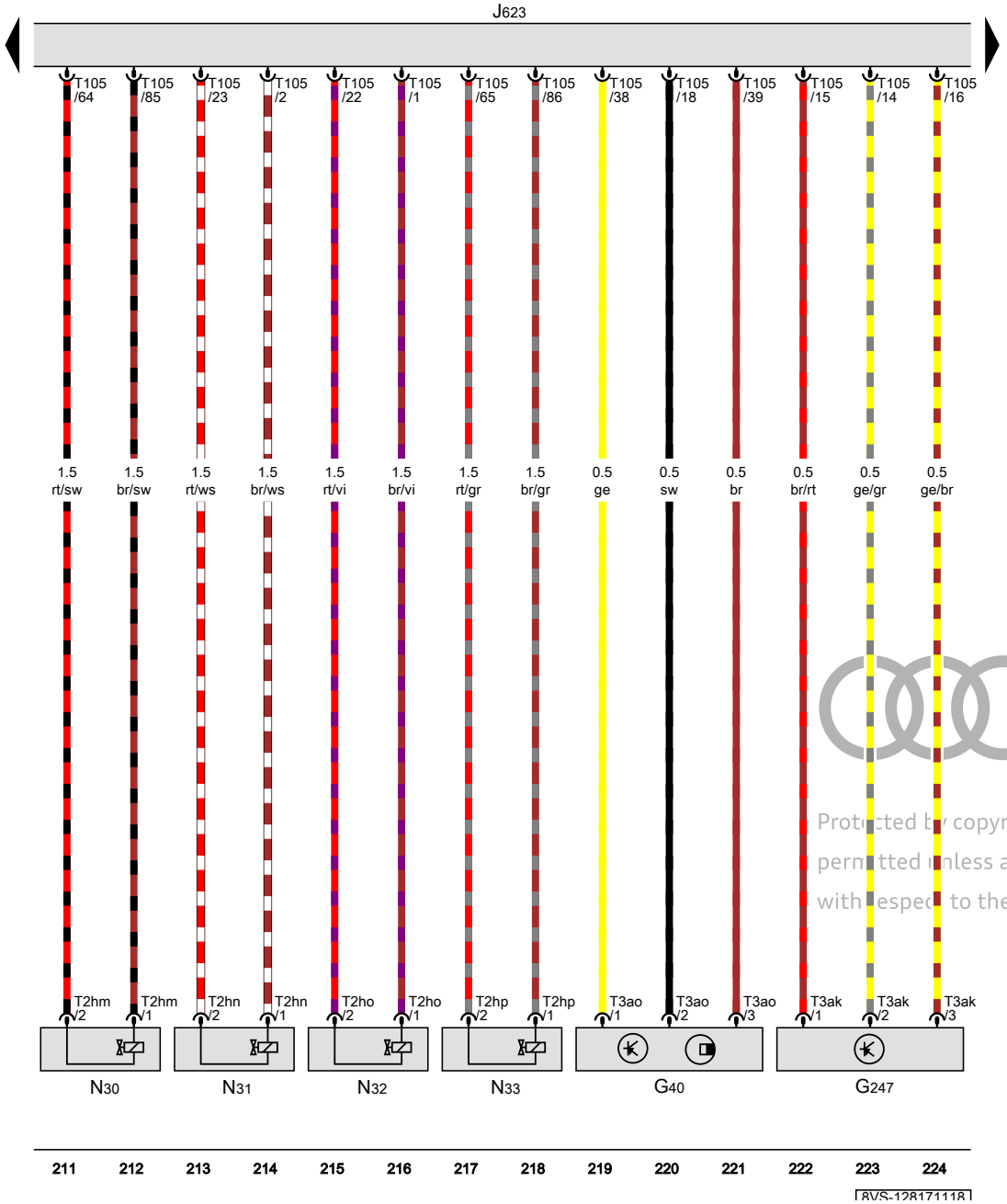


Water level sender, Pressure differential sender, Position sender for charge pressure positioner, Engine/motor control unit

G120	Water level sender
G505	Pressure differential sender
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3bz	3-pin connector, black
T3cc	3-pin connector, black
T3cf	3-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
832	Earth connection 14, in engine compartment wiring harness
D108	Connection 6 in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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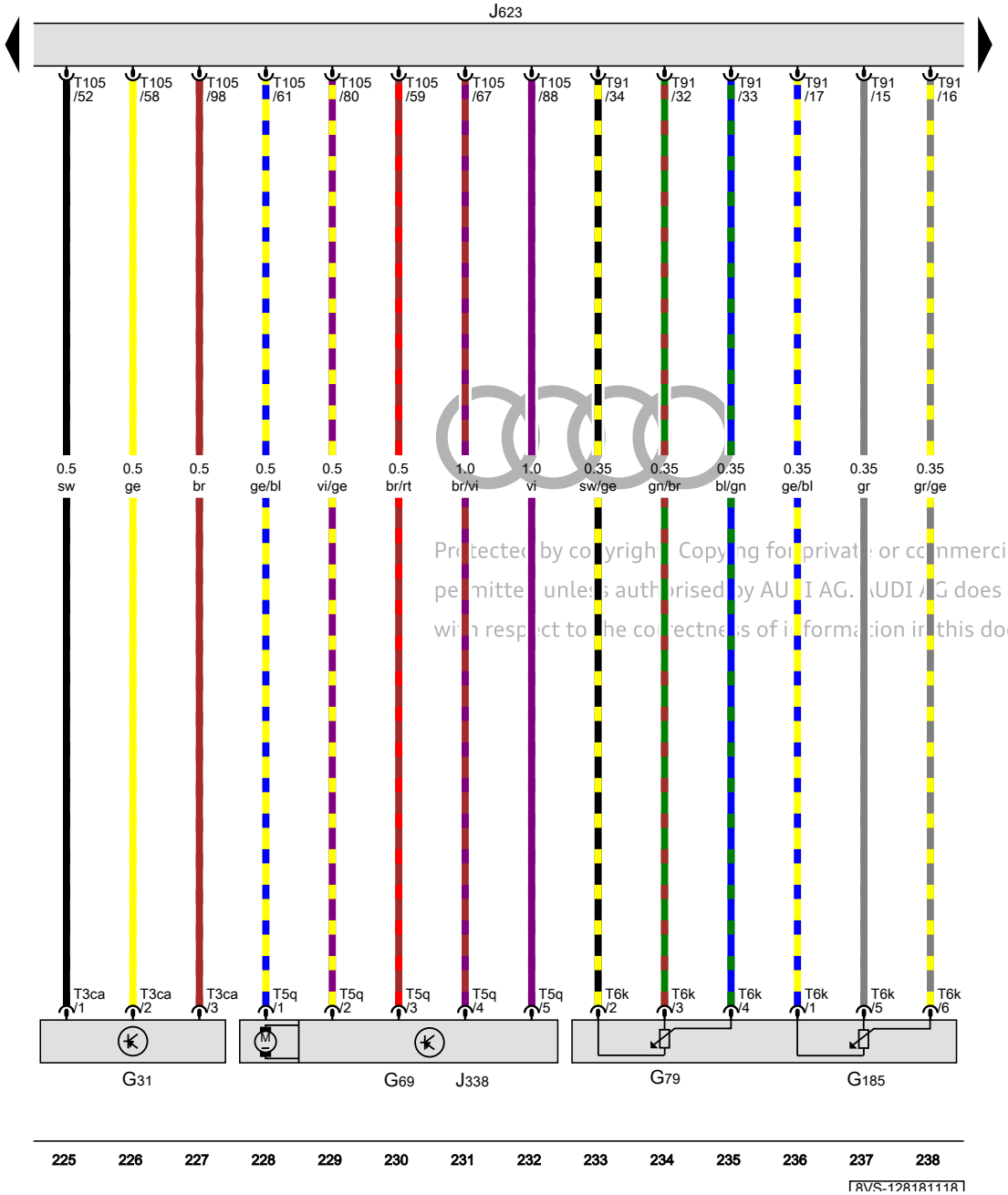


Hall sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G40	Hall sender
G247	Fuel pressure sender
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T105	105-pin connector, black

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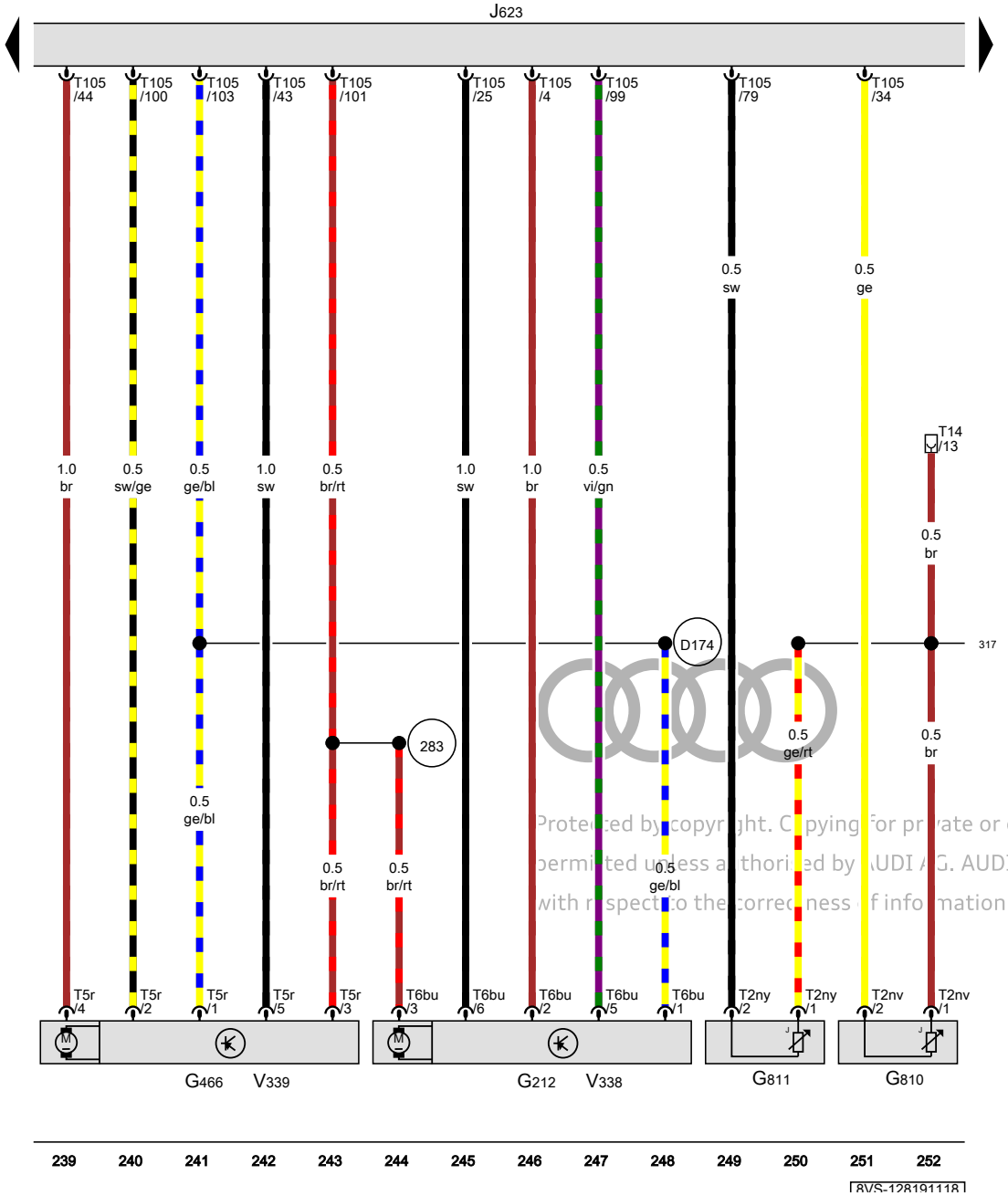


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Charge pressure sender, Throttle valve potentiometer, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

G31	Charge pressure sender
G69	Throttle valve potentiometer
G79	Accelerator position sender
G185	Accelerator position sender 2
J338	Throttle valve module
J623	Engine/motor control unit
T3ca	3-pin connector, black
T5q	5-pin connector, black
T6k	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

ws	=	white
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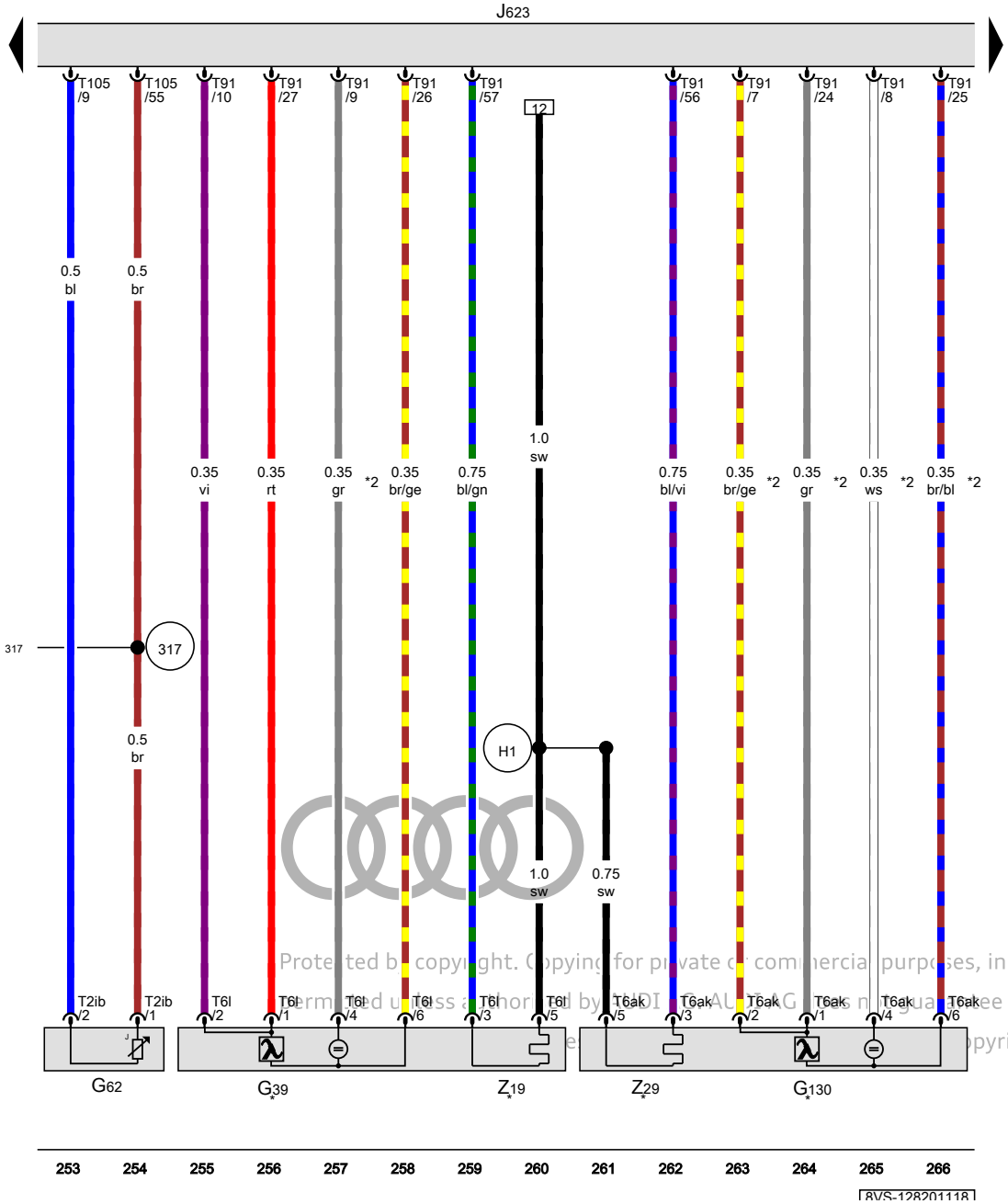


Exhaust gas recirculation potentiometer, Exhaust gas recirculation potentiometer 2, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit, Exhaust gas recirculation control motor, Exhaust gas recirculation control motor 2

G212	Exhaust gas recirculation potentiometer
G466	Exhaust gas recirculation potentiometer 2
G810	Charge air temperature sender before charge air cooler
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
T2nv	2-pin connector, black
T2ny	2-pin connector, black
T5r	5-pin connector, black
T6bu	6-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
V338	Exhaust gas recirculation control motor
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
317	Earth connection 7, in engine compartment wiring harness
D174	Connection 2 (5V) in engine prewiring harness

ws = white
sw = black
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br = brown
gn = green
bl = blue
gr = grey
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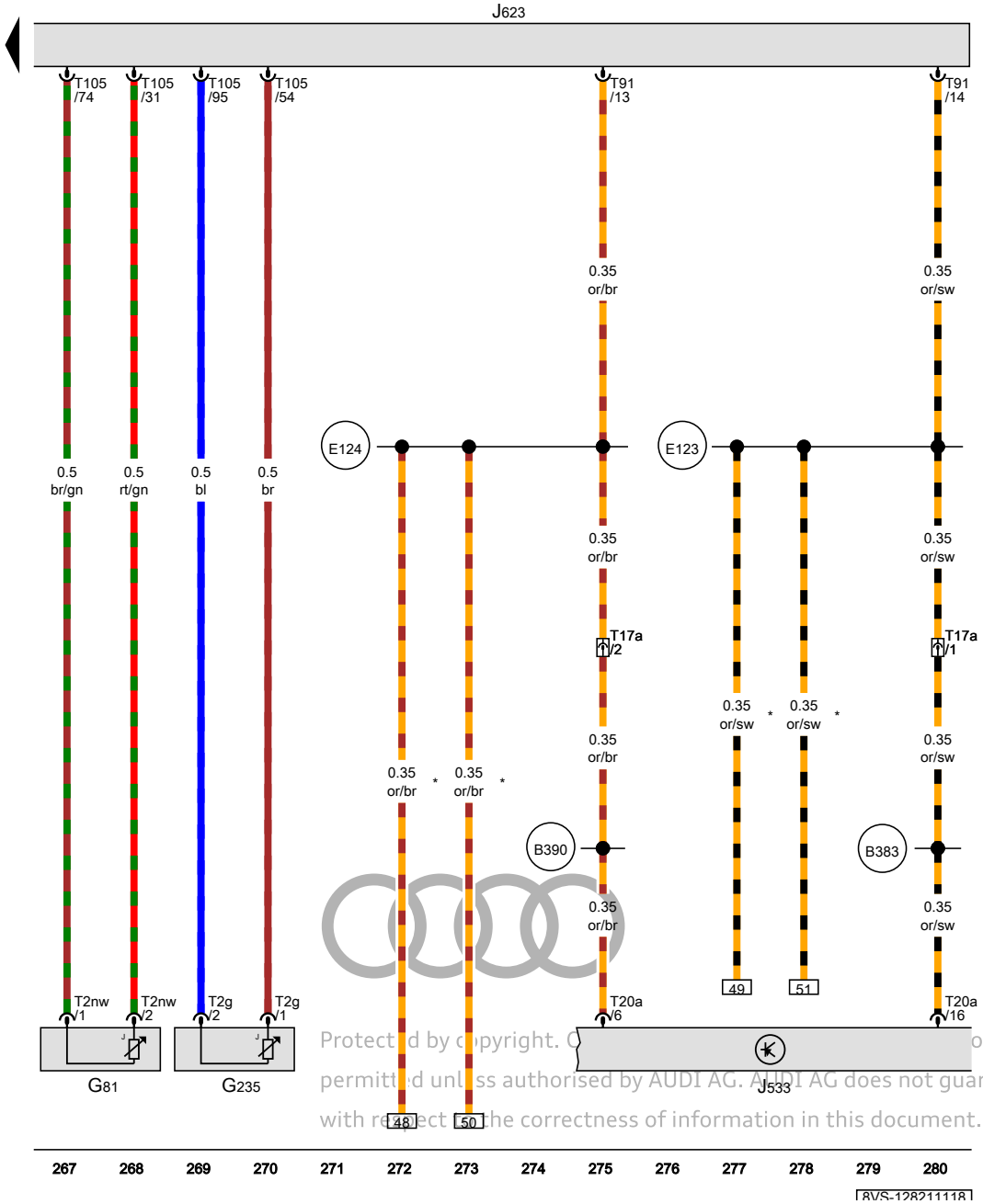


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Lambda probe, Coolant temperature sender, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G62	Coolant temperature sender
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2ib	2-pin connector, black
T6ak	6-pin connector, brown
T6l	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
317	Earth connection 7, in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment

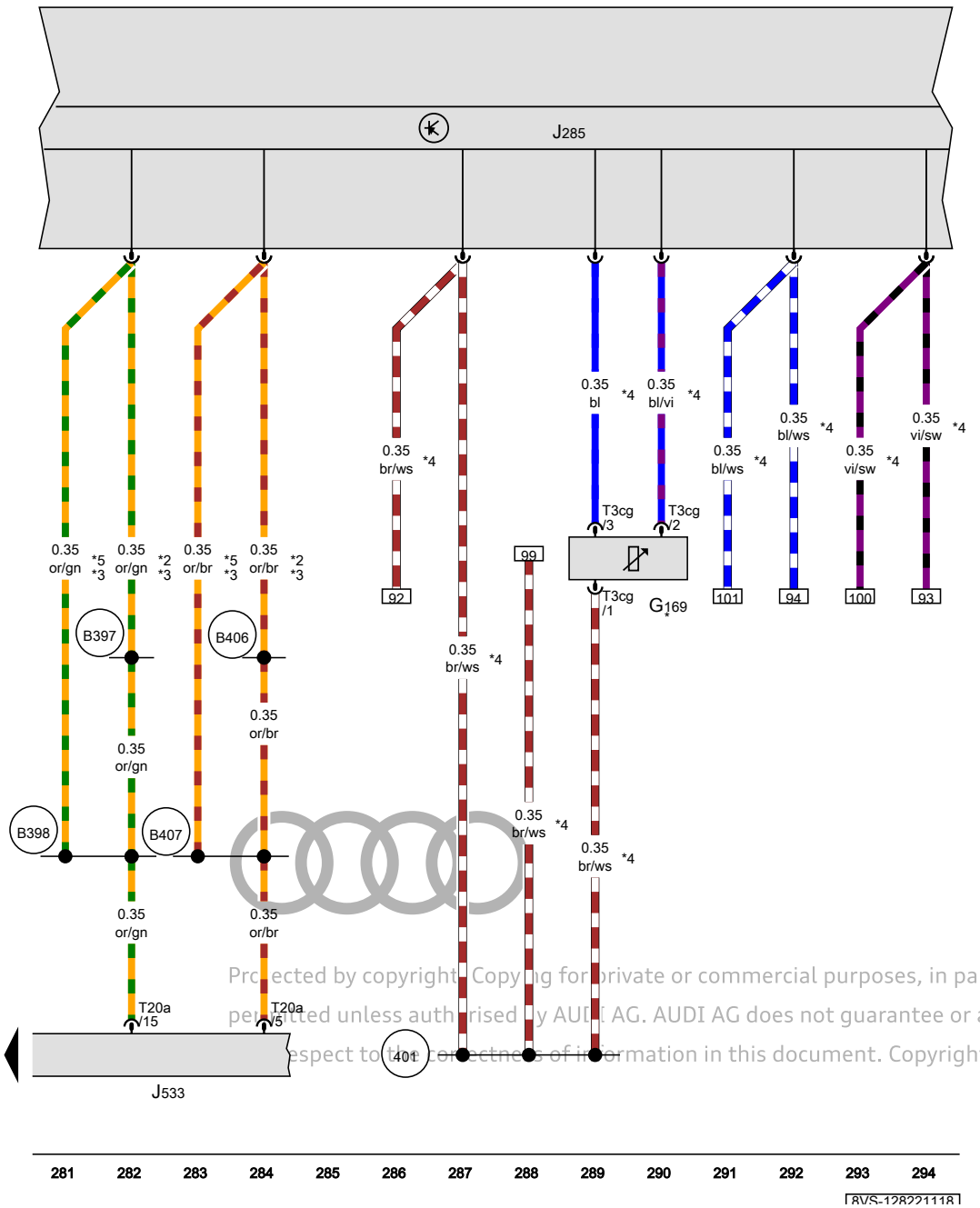


Fuel temperature sender, Exhaust gas temperature sender 1, Data bus diagnostic interface, Engine/motor control unit

G81	Fuel temperature sender
G235	Exhaust gas temperature sender 1
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T2g	2-pin connector, black
T2nw	2-pin connector, black
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
T105	105-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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or = orange
rs = pink

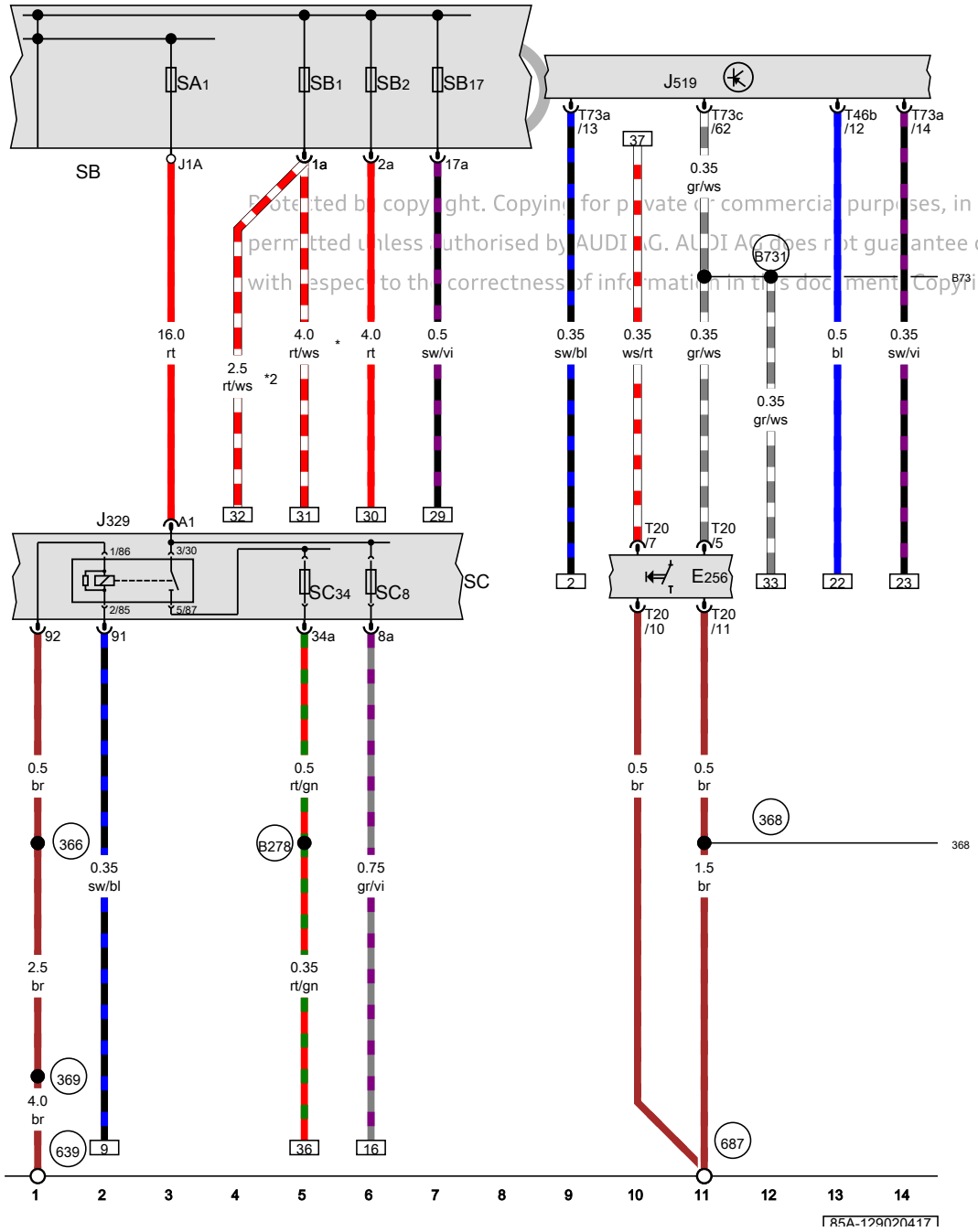
Fuel gauge sender 2, Control unit in dash panel insert, Data bus diagnostic interface

G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T3cg	3-pin connector, black
T20a	20-pin connector, red
401	Earth connection (sender earth), in interior wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with all-wheel drive
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	see applicable current flow diagram for fuel system
*5	For right-hand drive models

Anti-lock brake system (ABS) with electronic stabilisation program (ESP)

From August 2015

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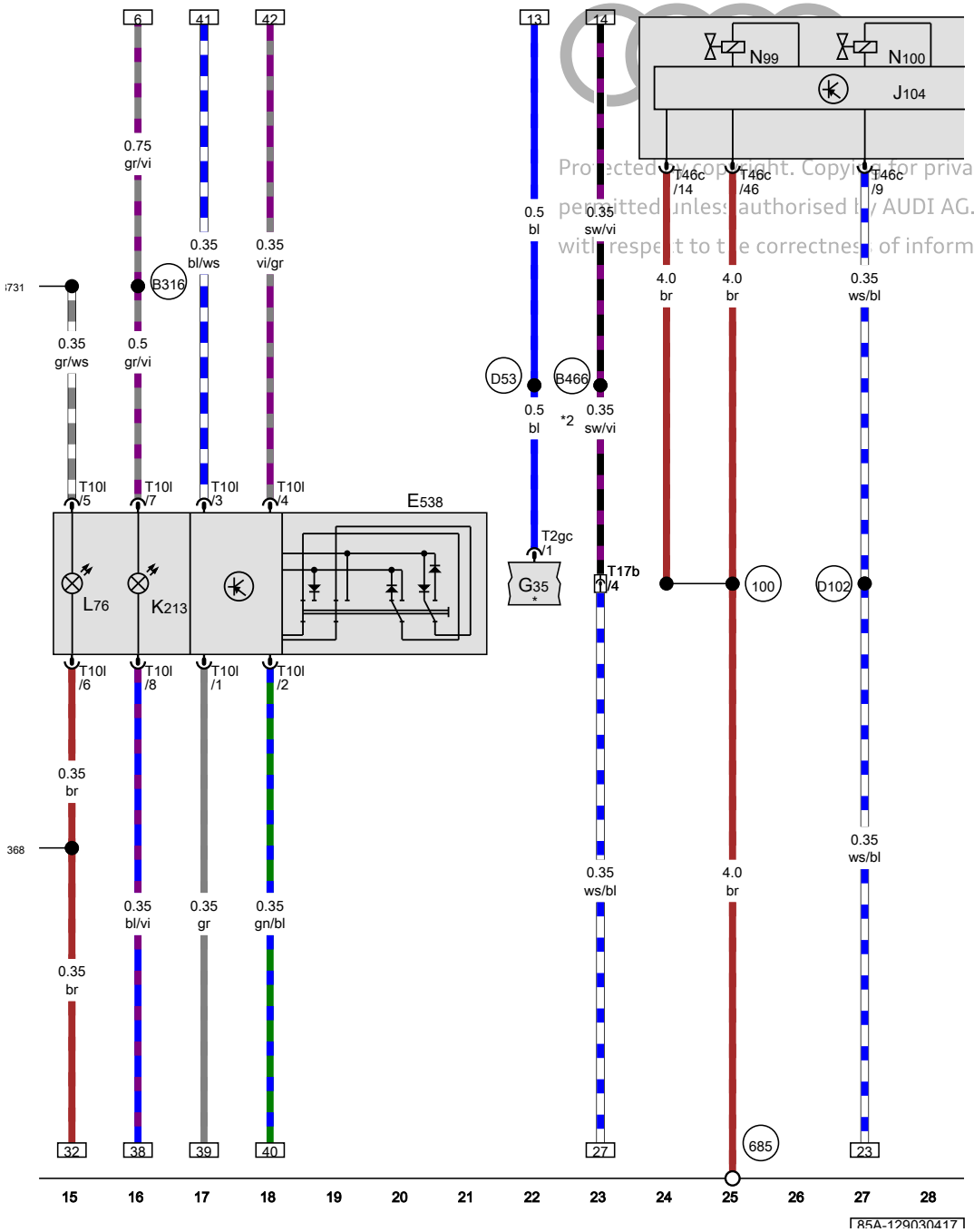


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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Button for TCS and electronic stabilisation program, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder C

E256	Button for TCS and electronic stabilisation program
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SC8	Fuse 8 on fuse holder C
SB17	Fuse 17 on fuse holder B
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
T20	20-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
366	Earth connection 1, in main wiring harness
368	Earth connection 3, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
687	Earth point 1, on centre tunnel
B278	Positive connection 2 (15a) in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	Up to April 2017
*2	From May 2017

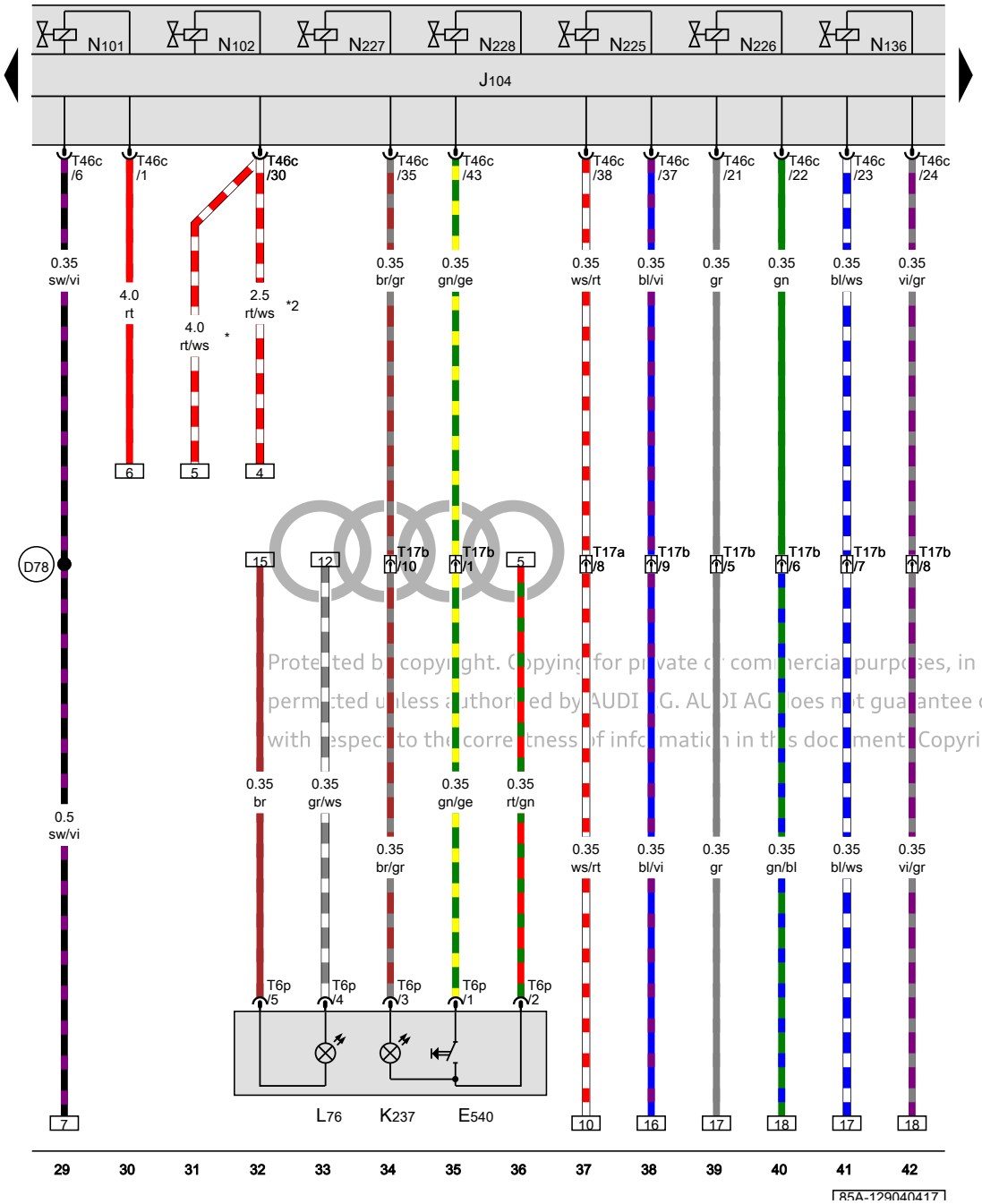


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Electromechanical parking brake button, ABS control unit

E538	Electromechanical parking brake button
G35	Front right brake pad wear sender
J104	ABS control unit
K213	Electromechanical parking brake warning lamp
L76	Button illumination bulb
N99	Front right ABS inlet valve
N100	Front right ABS outlet valve
T2gc	2-pin connector, black
T10l	10-pin connector, black
T17b	17-pin connector, brown
T46c	46-pin connector, black
100	Earth connection 1, in ABS wiring harness
368	Earth connection 3, in main wiring harness
685	Earth point 1, on front of right longitudinal member
B316	Positive connection 2 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for basic equipment
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

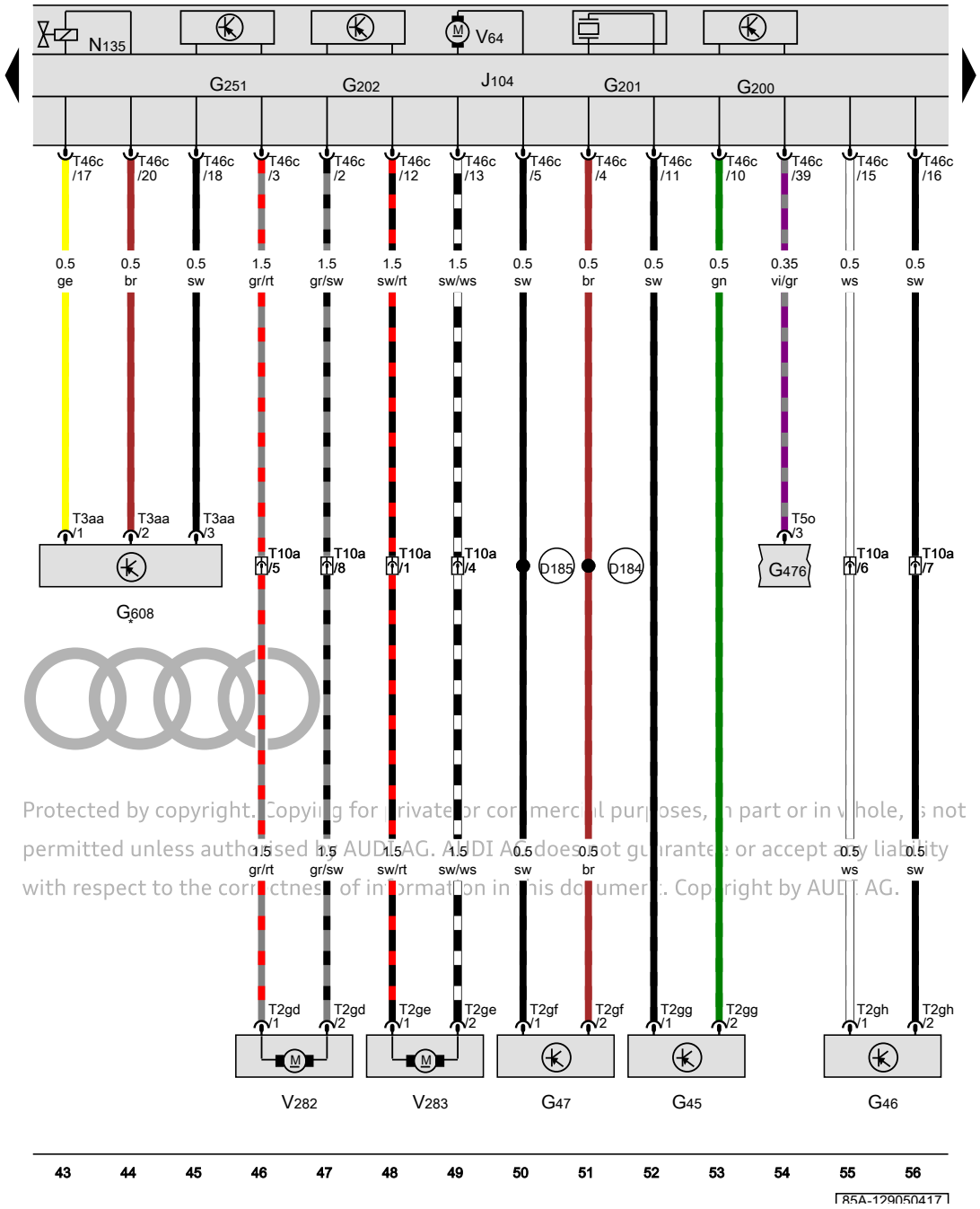


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Auto-hold button, ABS control unit, Front left ABS inlet valve

E540	Auto-hold button
J104	ABS control unit
K237	Auto-hold warning lamp
L76	Button illumination bulb
N101	Front left ABS inlet valve
N102	Front left ABS outlet valve
N136	Rear left ABS outlet valve
N225	Vehicle stabilization program switch valve 1
N226	Vehicle stabilization program switch valve 2
N227	Vehicle stabilization program high-pressure valve 1
N228	Vehicle stabilization program high-pressure valve 2
T6p	6-pin connector, red
T17a	17-pin connector, black
T17b	17-pin connector, brown
T46c	46-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	Up to April 2017
*2	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

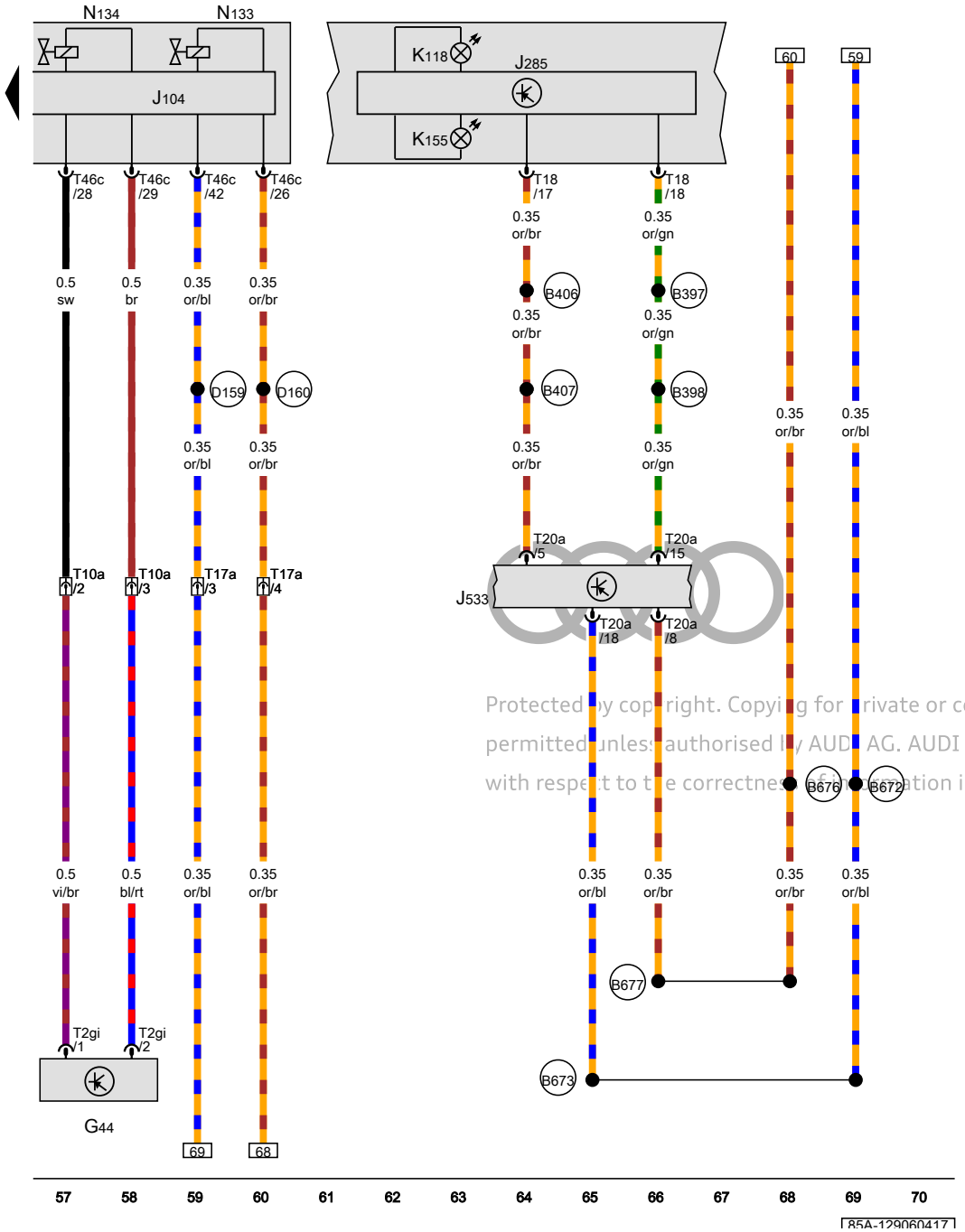


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gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Front right speed sensor, Rear left speed sensor, Front left speed sensor, Clutch position sender, Vacuum sender, ABS control unit, Rear right ABS outlet valve, ABS hydraulic pump, Left parking brake motor, Right parking brake motor

G45	Front right speed sensor
G46	Rear left speed sensor
G47	Front left speed sensor
G200	Lateral acceleration sender
G201	Brake pressure sender 1
G202	Yaw rate sender
G251	Longitudinal acceleration sender
G476	Clutch position sender
G608	Vacuum sender
J104	ABS control unit
N135	Rear right ABS outlet valve
T2gd	2-pin connector, black
T2ge	2-pin connector, black
T2gf	2-pin connector, black
T2gg	2-pin connector, black
T2gh	2-pin connector, black
T3aa	3-pin connector, black
T5o	5-pin connector, black
T10a	10-pin connector, white
T46c	46-pin connector, black
V64	ABS hydraulic pump
V282	Left parking brake motor
V283	Right parking brake motor
D184	Connection (front left speed sensor +), in engine compartment wiring harness
D185	Connection (front left speed sensor -), in engine compartment wiring harness
*	According to equipment



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Rear right speed sensor, ABS control unit, Control unit in dash panel insert, Data bus diagnostic interface, Brake system warning lamp, Warning lamp for electronic stabilisation program and TCS

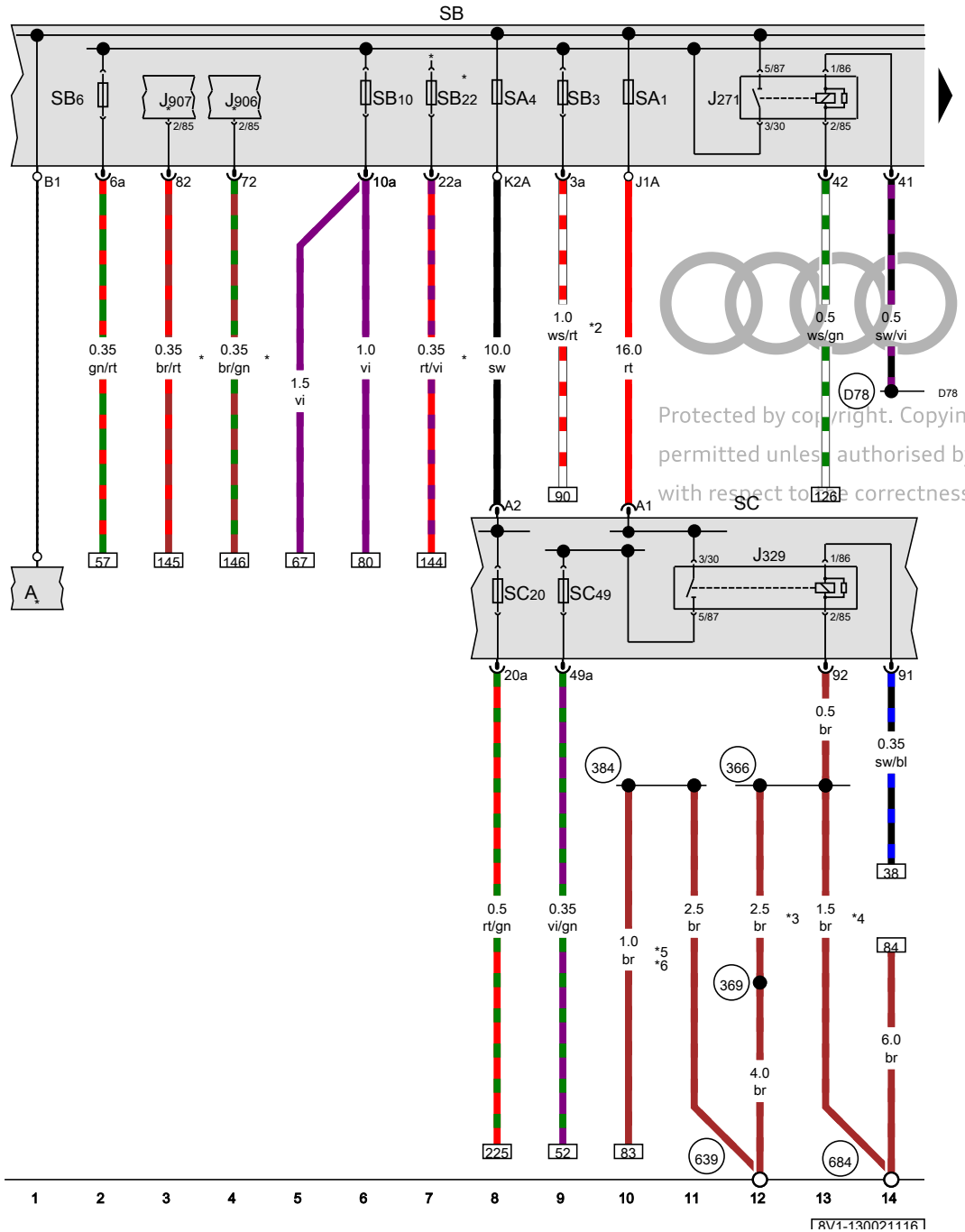
G44	Rear right speed sensor
J104	ABS control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface, in left footwell, near centre console
K118	Brake system warning lamp
K155	Warning lamp for electronic stabilisation program and TCS
N133	Rear right ABS inlet valve
N134	Rear left ABS inlet valve
T2gi	2-pin connector, black
T10a	10-pin connector, white
T17a	17-pin connector, black
T18	18-pin connector, black
T20a	20-pin connector, red
T46c	46-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B672	Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B676	Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
D159	Connection (high bus), in engine compartment wiring harness
D160	Connection (low bus), in engine compartment wiring harness

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1.8l petrol engine , CJSA,CJSB,CNSB

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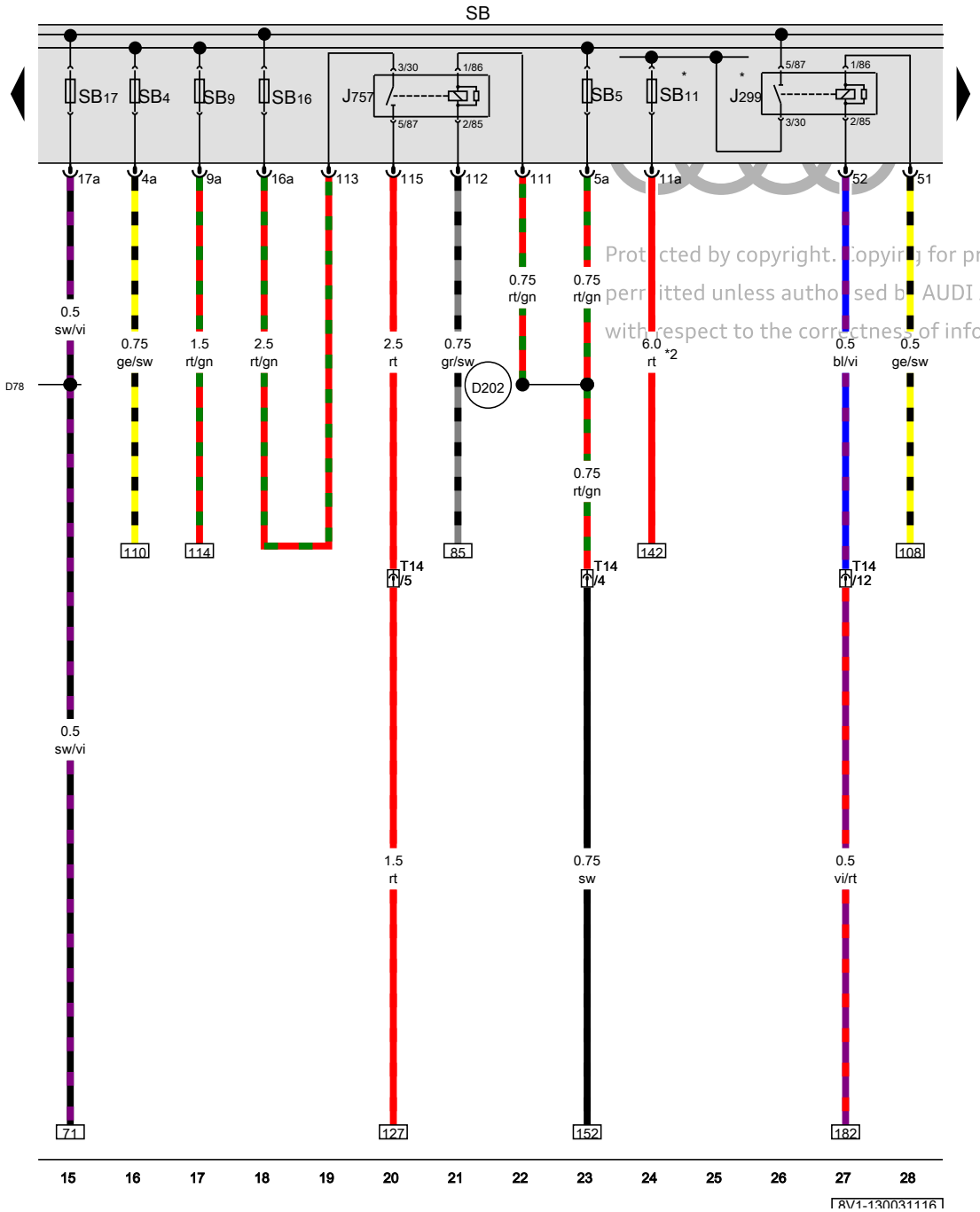


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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Main relay, Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB3	Fuse 3 on fuse holder B
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SB22	Fuse 22 on fuse holder B
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	Only left-hand drive models
*4	Only right-hand drive models
*5	Only models with auxiliary heating
*6	Only models with 4-doors

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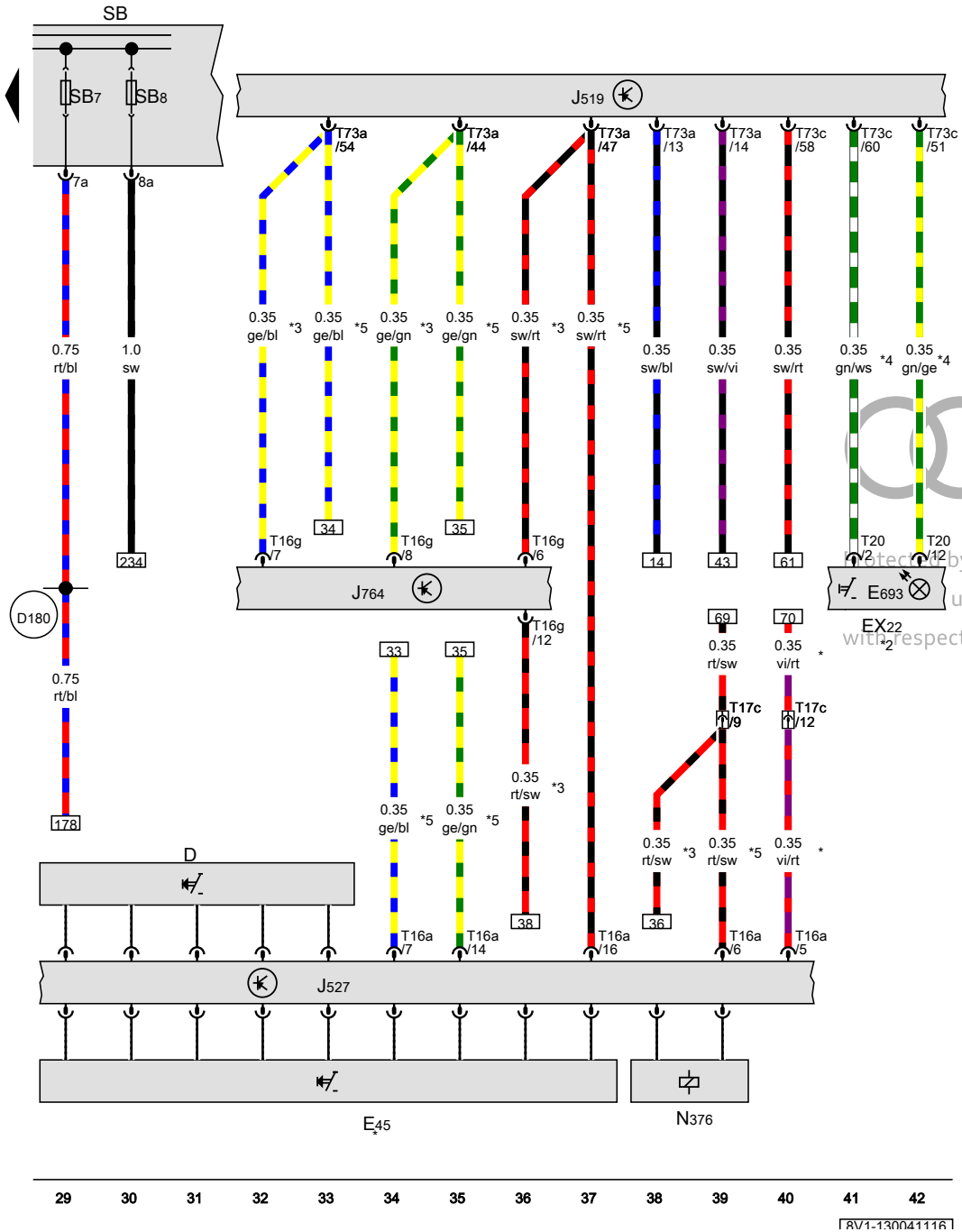


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Secondary air pump relay, Engine component current supply relay

J299	Secondary air pump relay
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, grey
D78	Positive connection 1 (30a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	Only models with US equipment
*2	Cross section depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



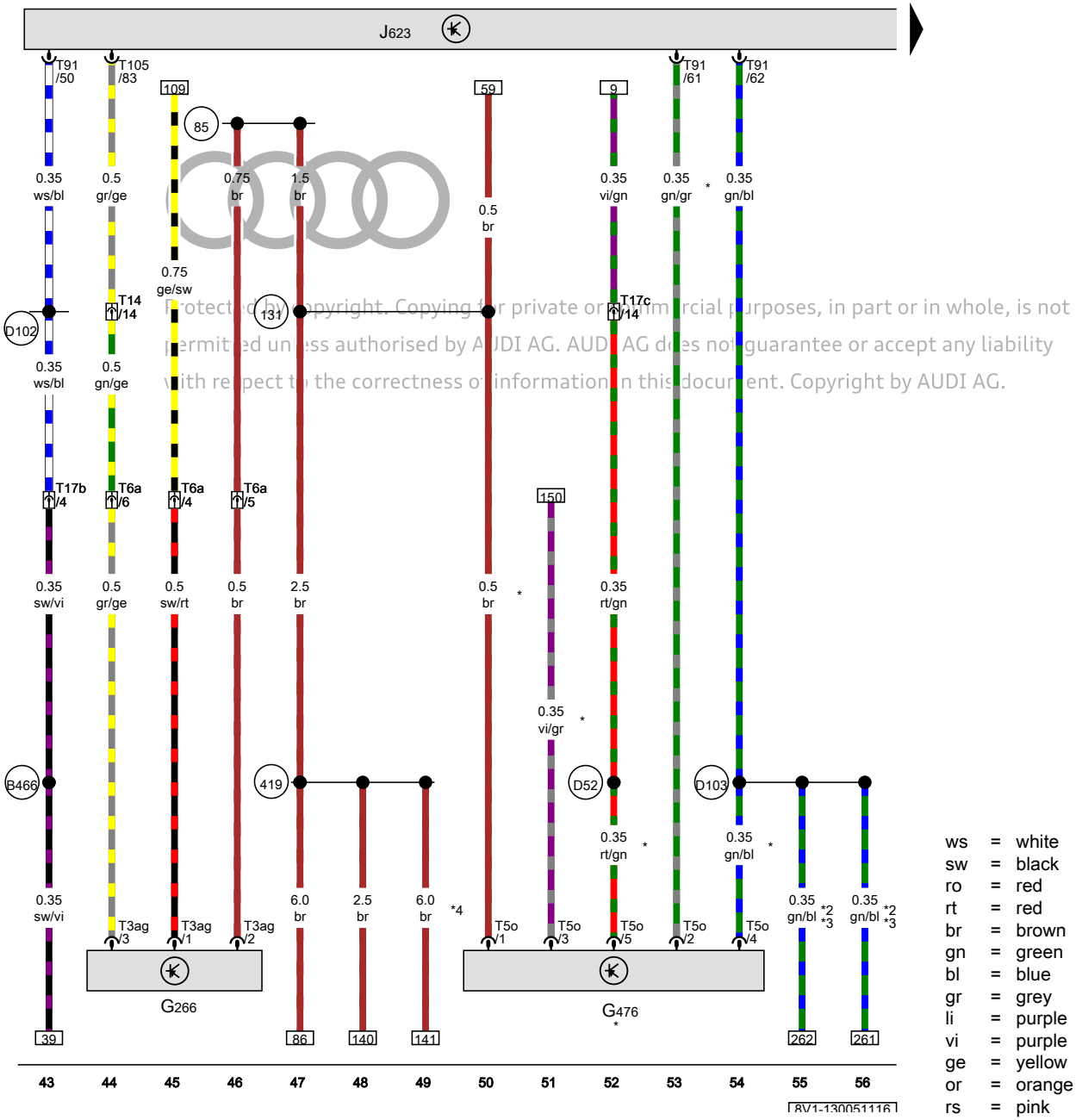
Ignition/starter switch, Centre switch module in dash panel, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit, Fuse 7 on fuse holder B, Fuse 8 on fuse holder B

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E45	Cruise control system switch
E693	Start/Stop operation button
J519	Onboard supply control unit
J527	Steering column electronics control unit
J764	Control unit for electronic steering column lock
N376	Ignition key withdrawal lock solenoid
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
T16a	16-pin connector, black
T16g	16-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T20	20-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
*	Only models with cruise control system (CCS)
*2	see applicable current flow diagram for battery in engine compartment
*3	Only models with entry and start authorisation
*4	Only models with start/stop system
*5	Only models with no entry and start authorisation

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Oil level and oil temperature sender, Clutch position sender, Engine control unit

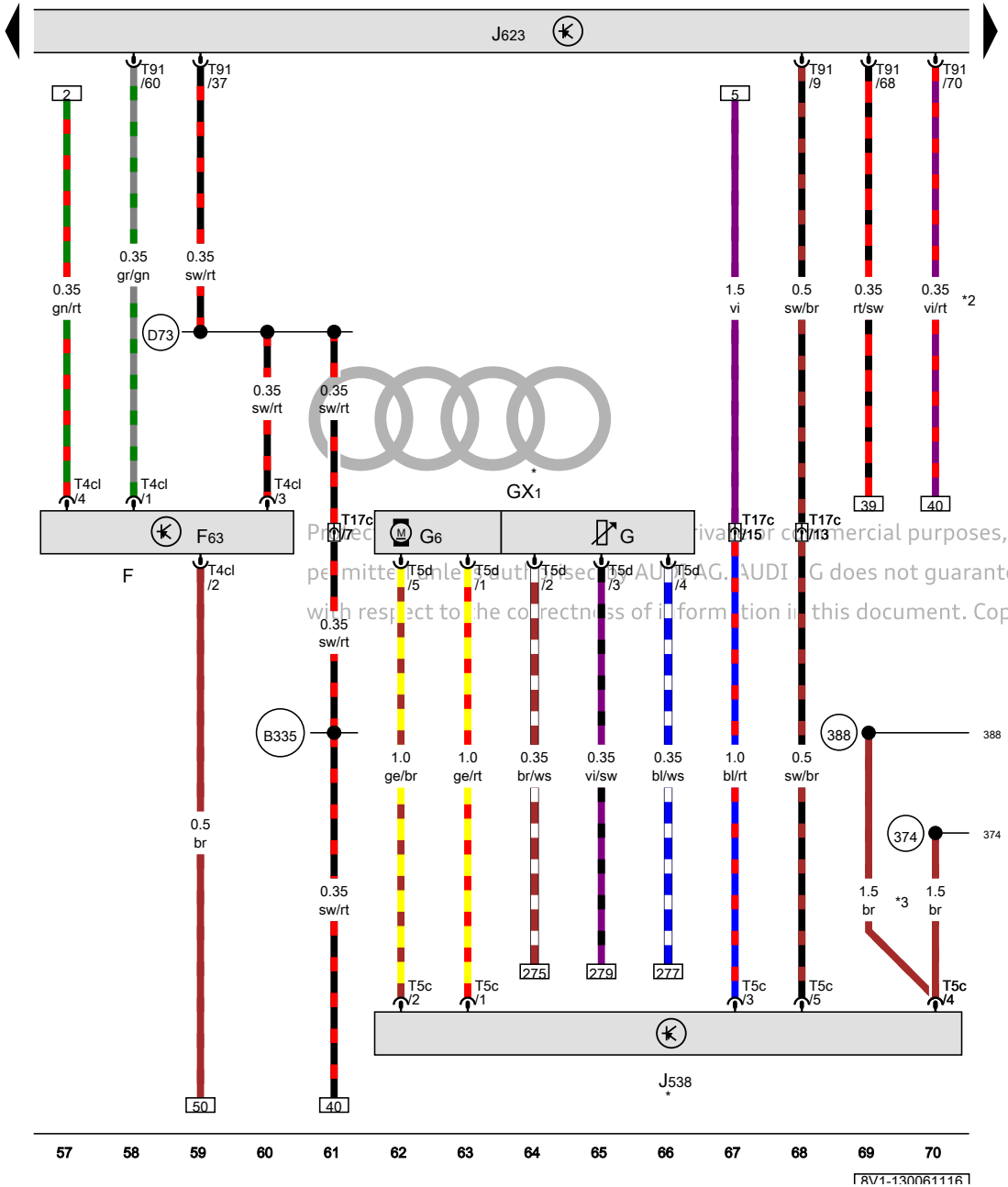


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G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, grey
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	Only models with manual gearbox
*2	According to equipment
*3	see applicable current flow diagram for dual clutch gearbox
*4	Cross section depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

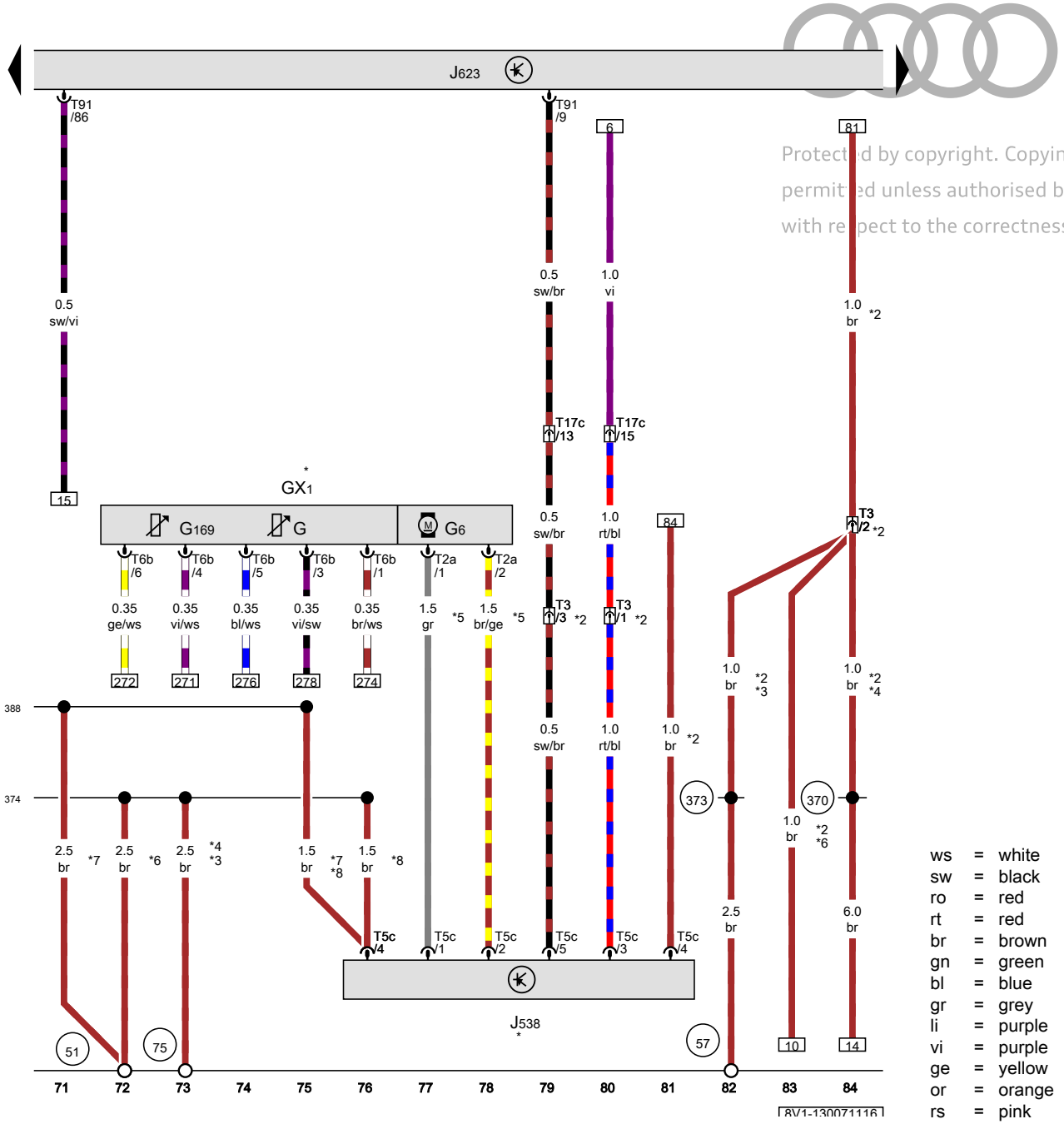
Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine control unit



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F	Brake light switch
F63	Brake pedal switch
G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine control unit
T4cl	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	Only models with front-wheel drive
*2	Only models with cruise control system (CCS)
*3	Only Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

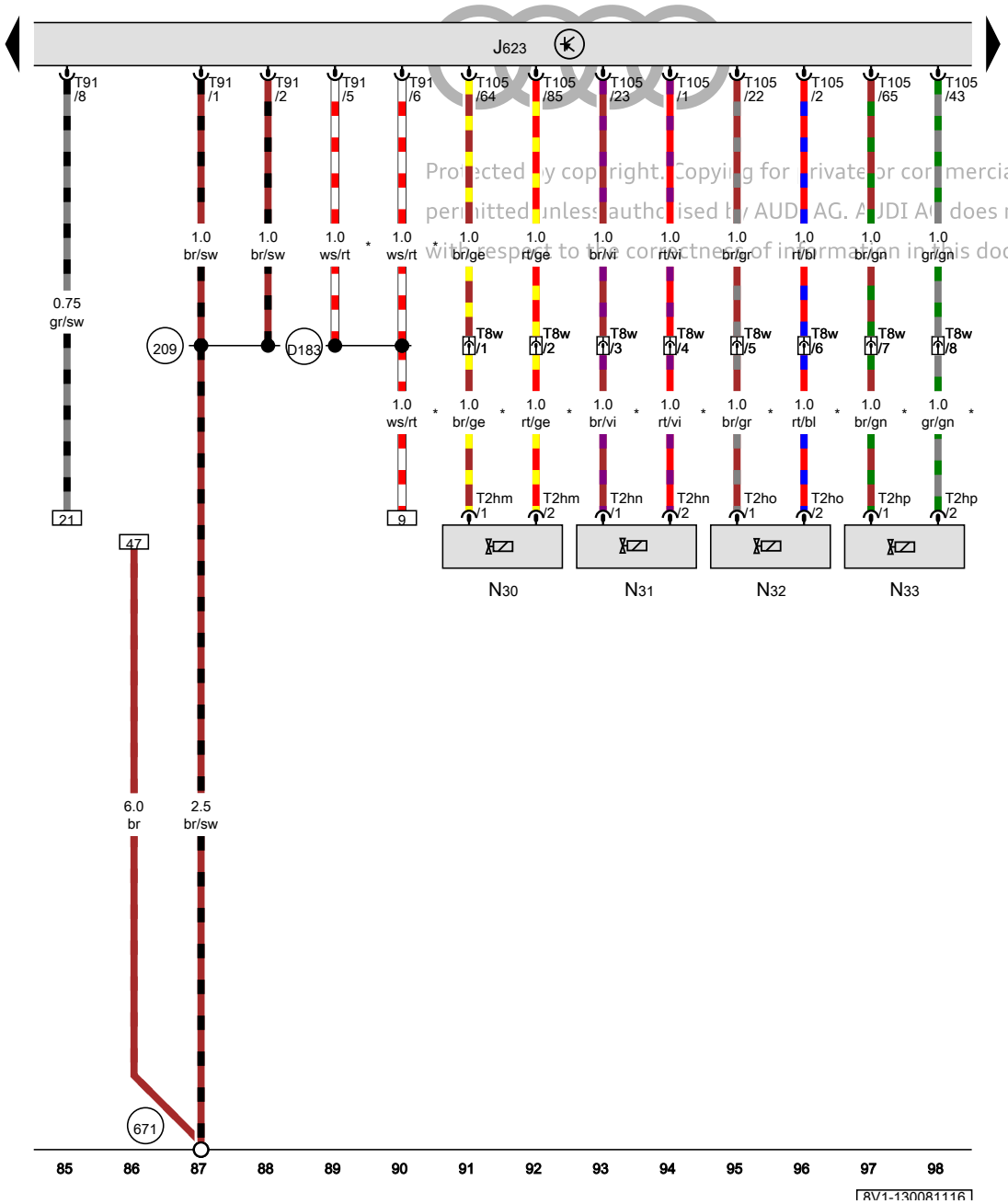


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine control unit
T2a	2-pin connector, black
T3	3-pin connector, black
T5c	5-pin connector, black
T6b	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
75	Earth point, rear right pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	Only models with all-wheel drive
*2	Only models with auxiliary heating
*3	Only models with 3-doors
*4	Only models with 5-doors
*5	Wiring colour depends on equipment
*6	Only models with 4-doors
*7	Only Cabriolet models
*8	Only models with no auxiliary heater

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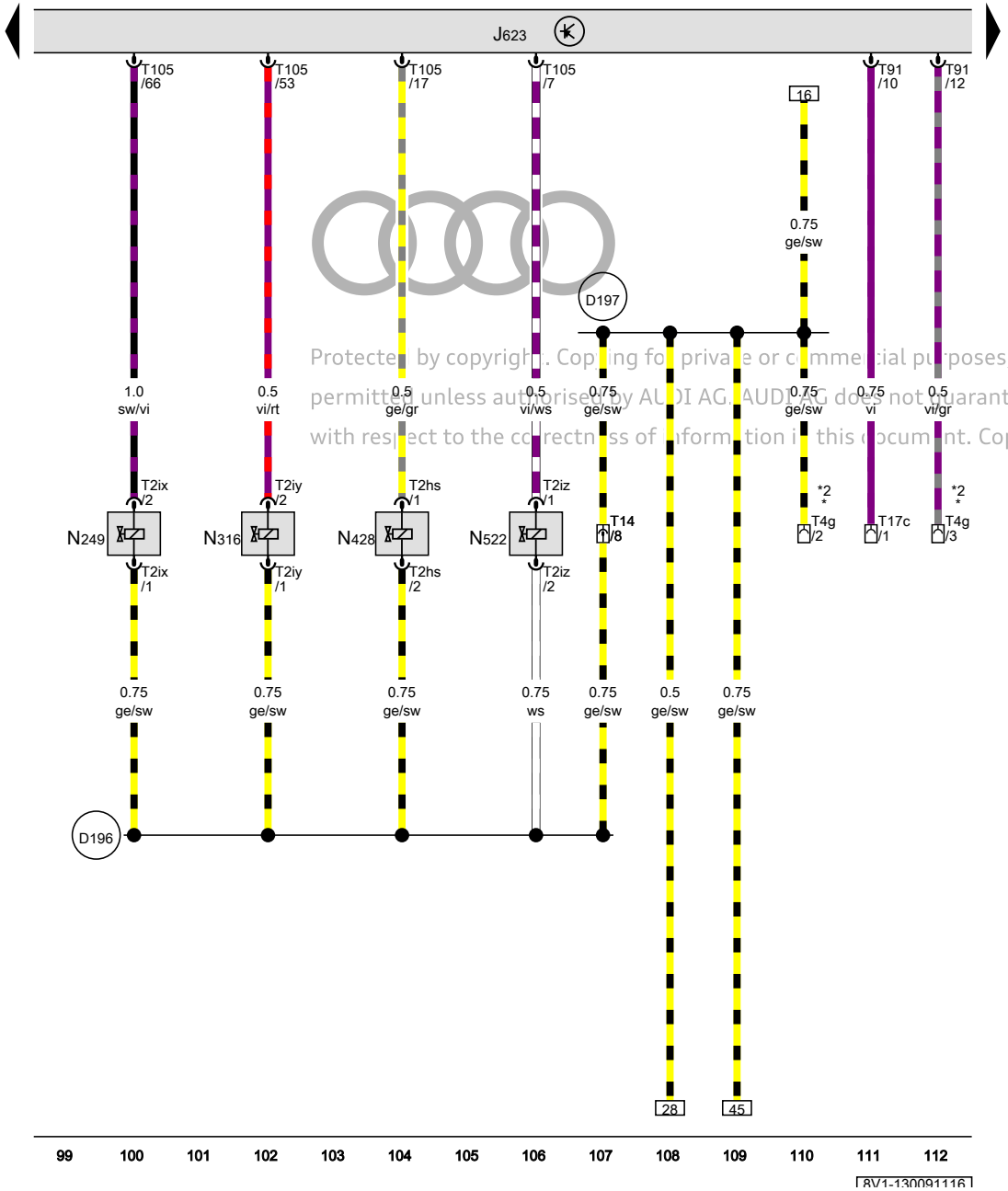


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Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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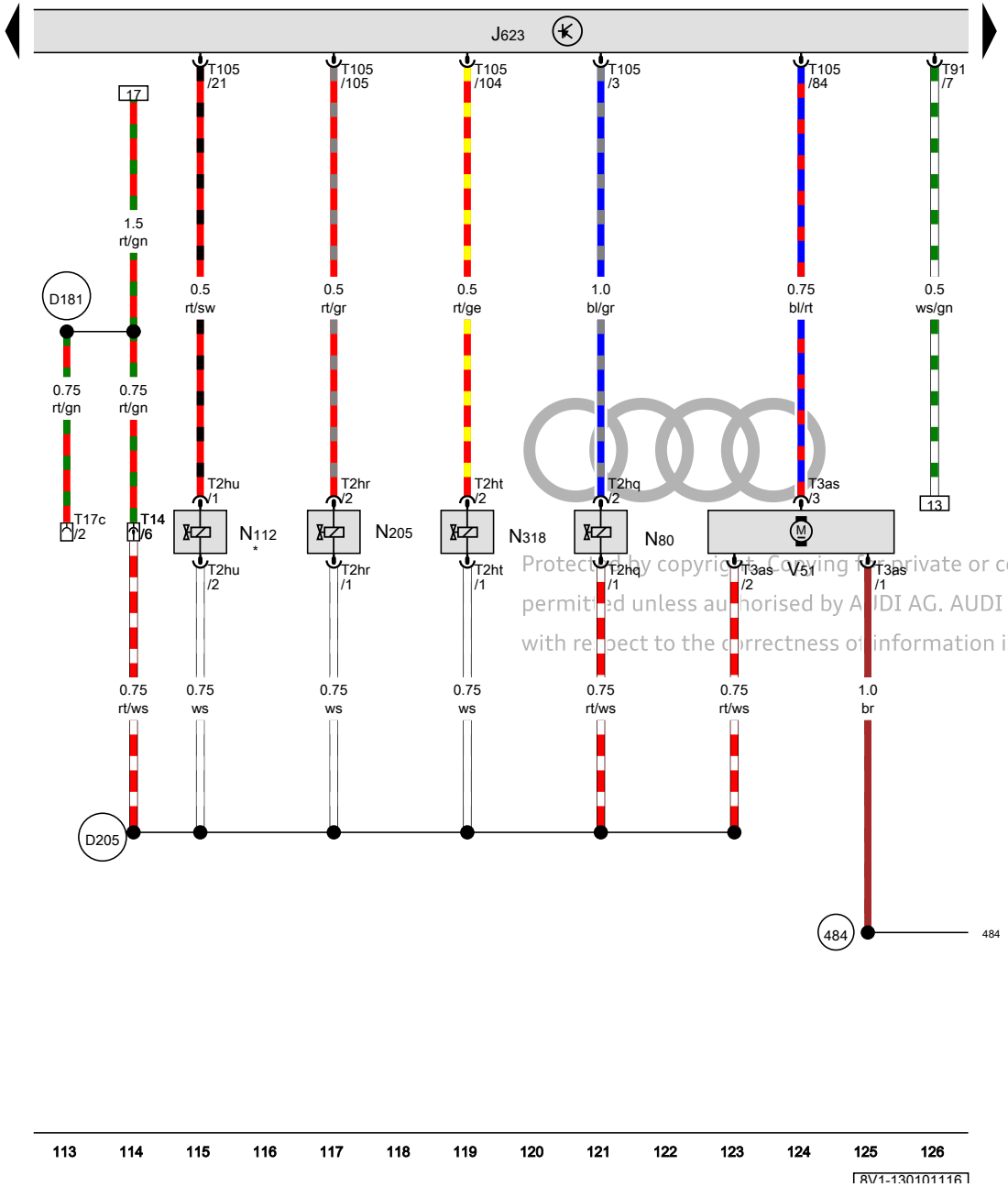


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Engine control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine control unit
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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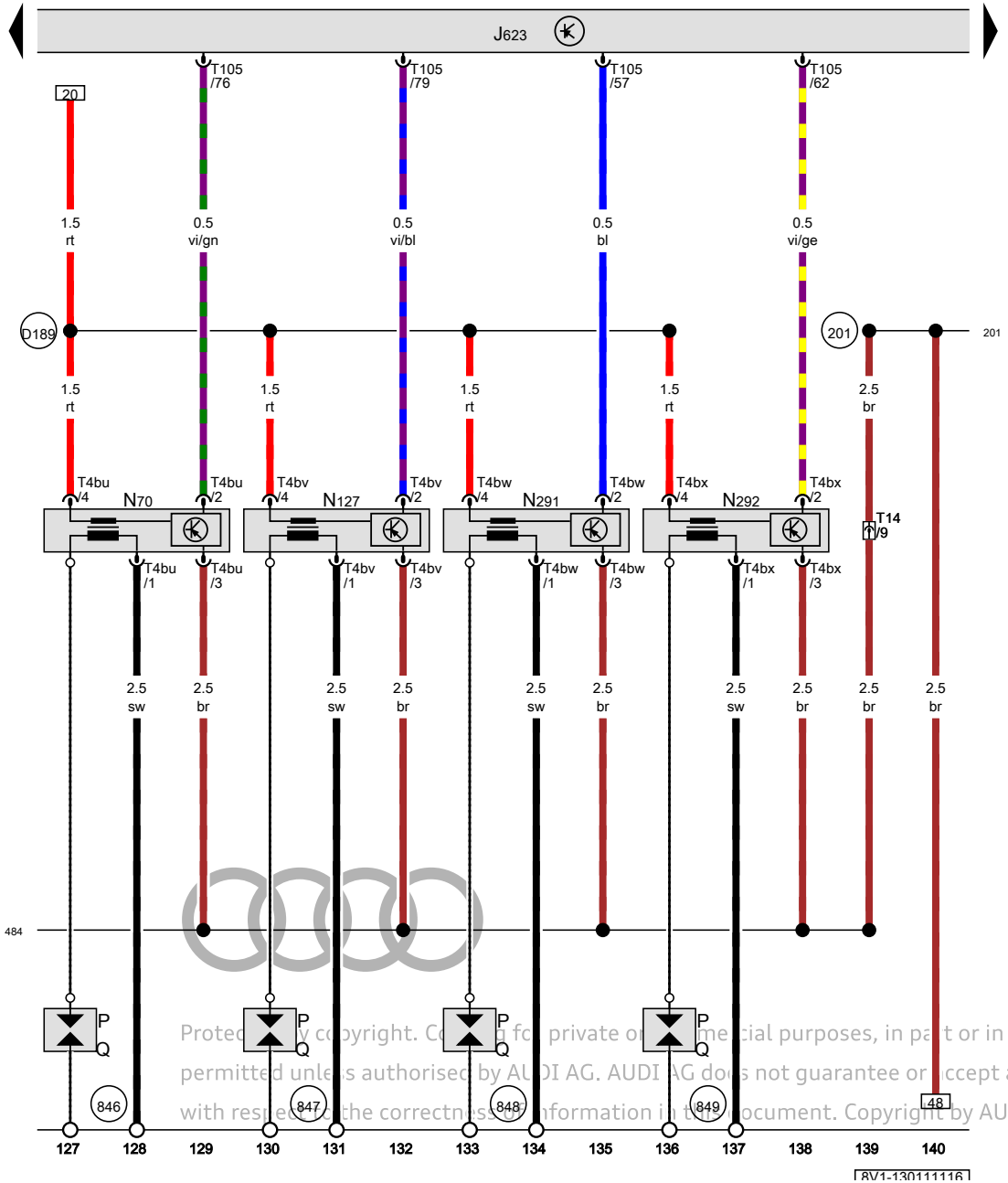


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Engine control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Continued coolant circulation pump

J623	Engine control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T2hu	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
484	Earth connection 2 (ignition coils), in engine prewiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Only models with US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



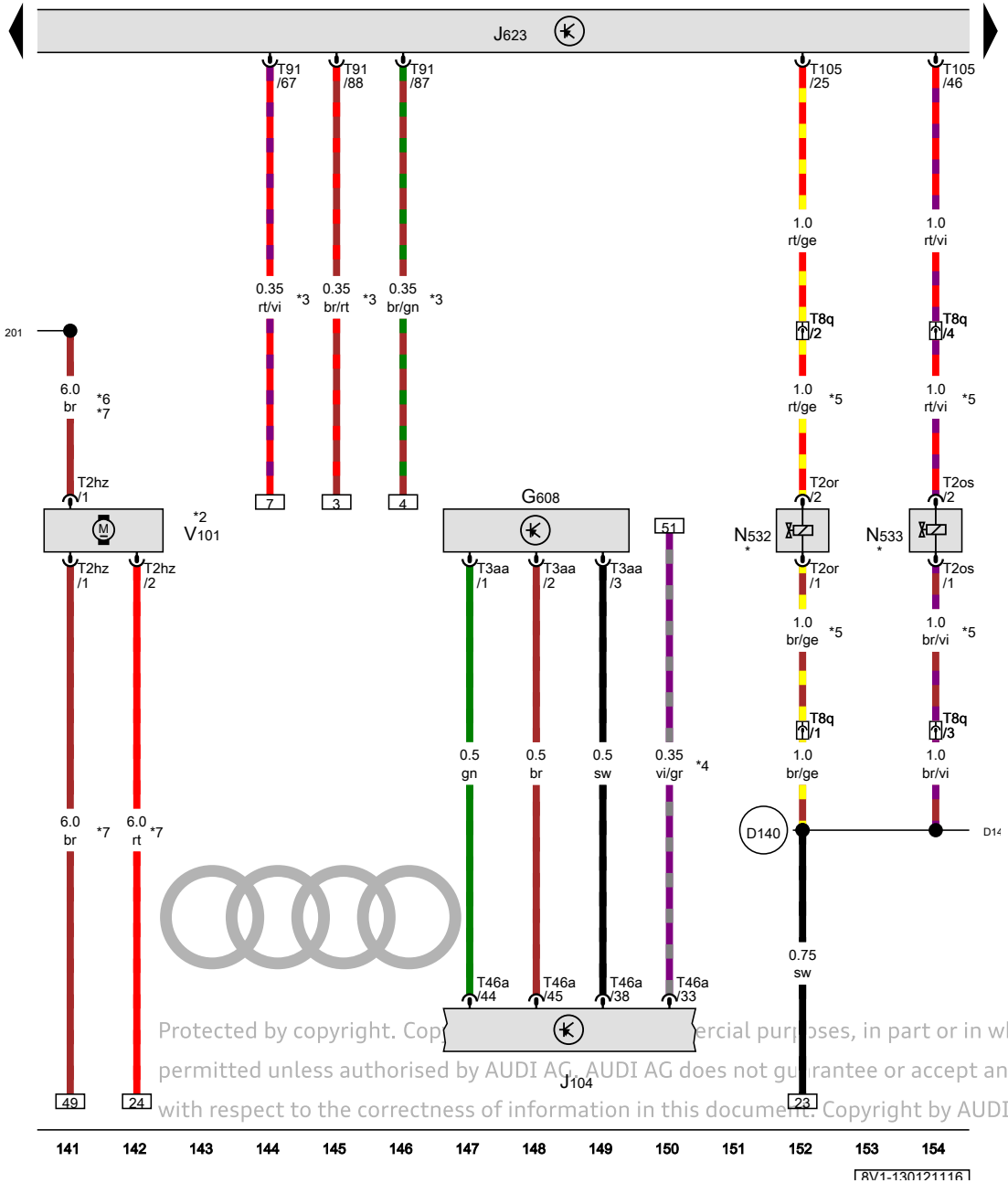
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Engine control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

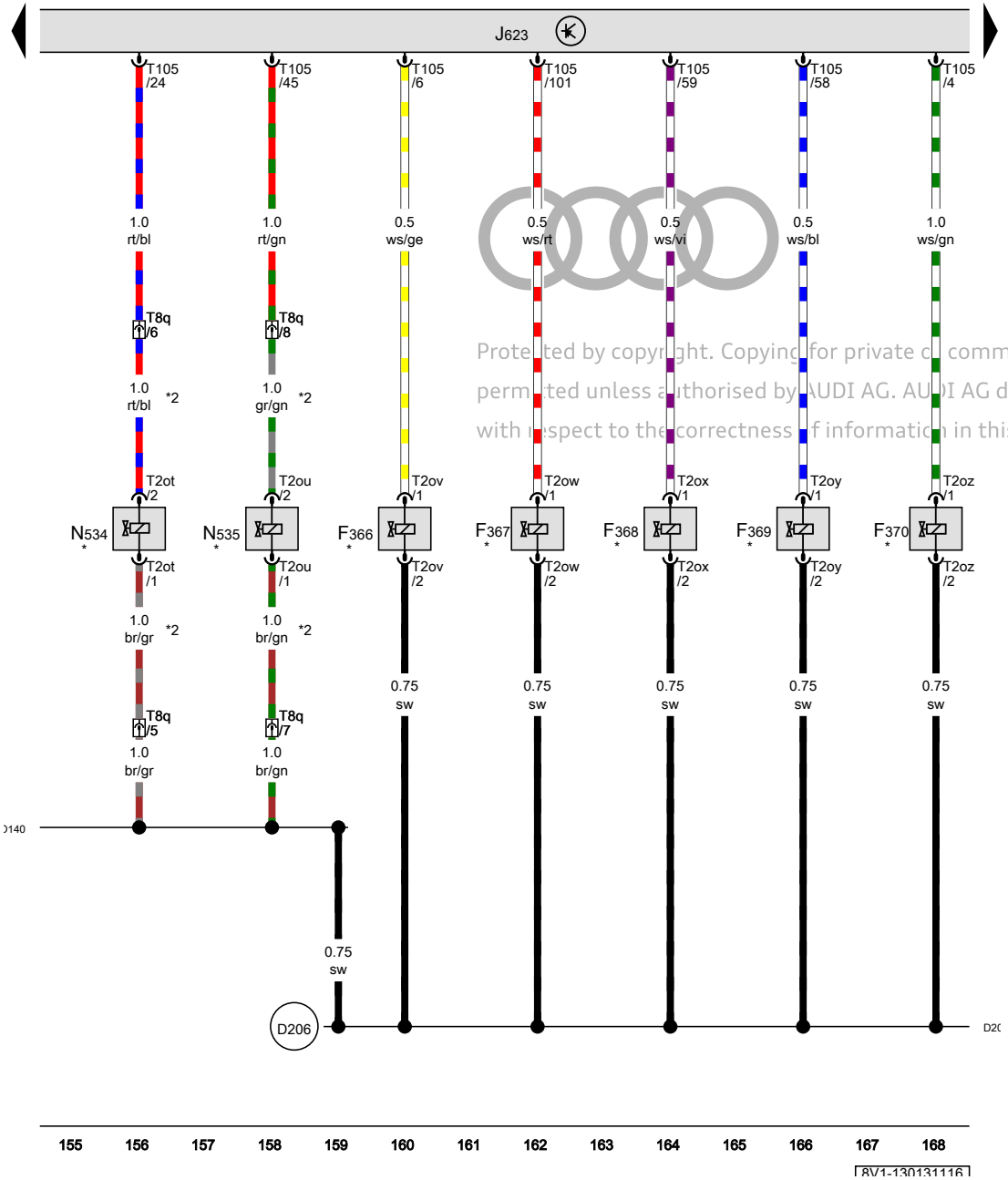
Vacuum sender, Engine control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Secondary air pump motor



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G608	Vacuum sender
J104	ABS control unit
J623	Engine control unit
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
T2hz	2-pin connector, black
T2or	2-pin connector, black
T2os	2-pin connector, black
T3aa	3-pin connector, black
T8q	8-pin connector, black
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
V101	Secondary air pump motor
201	Earth connection 5, in engine compartment wiring harness
D140	Connection (injectors), in engine prewiring harness
*	Only models with no US equipment
*2	Only models with US equipment
*3	see applicable current flow diagram for battery in engine compartment
*4	Only models with manual gearbox
*5	Wiring colour depends on equipment
*6	Gradually discontinued
*7	Cross section depends on equipment

ws	=	white
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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

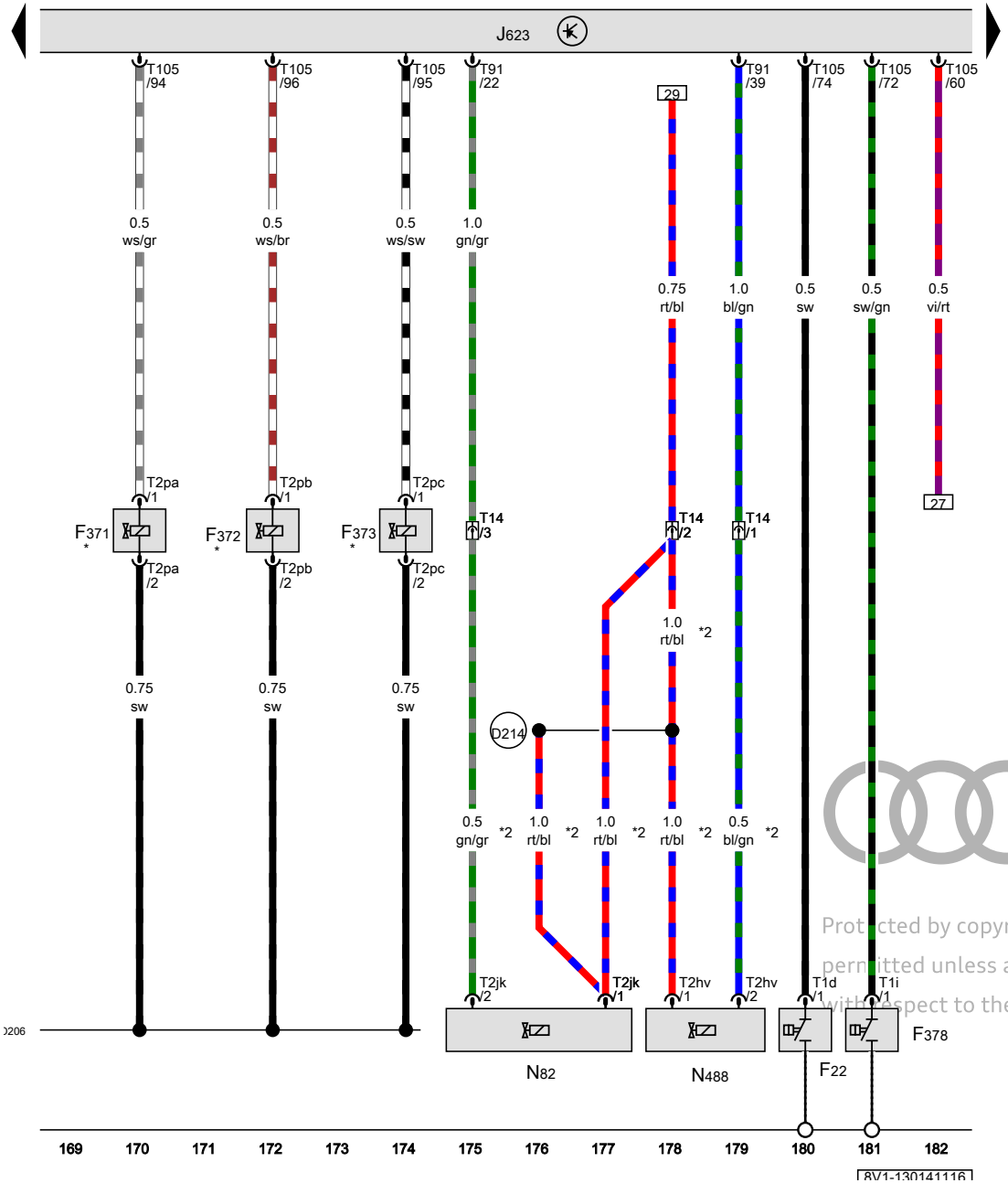


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Actuator 1 for camshaft adjustment, Actuator 2 for camshaft adjustment, Actuator 3 for camshaft adjustment, Actuator 4 for camshaft adjustment, Actuator 5 for camshaft adjustment, Engine control unit, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Actuator 1 for camshaft adjustment
F367	Actuator 2 for camshaft adjustment
F368	Actuator 3 for camshaft adjustment
F369	Actuator 4 for camshaft adjustment
F370	Actuator 5 for camshaft adjustment
J623	Engine control unit
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T2oz	2-pin connector, black
T8q	8-pin connector, black
T105	105-pin connector, black
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Only models with no US equipment
*2	Wiring colour depends on equipment

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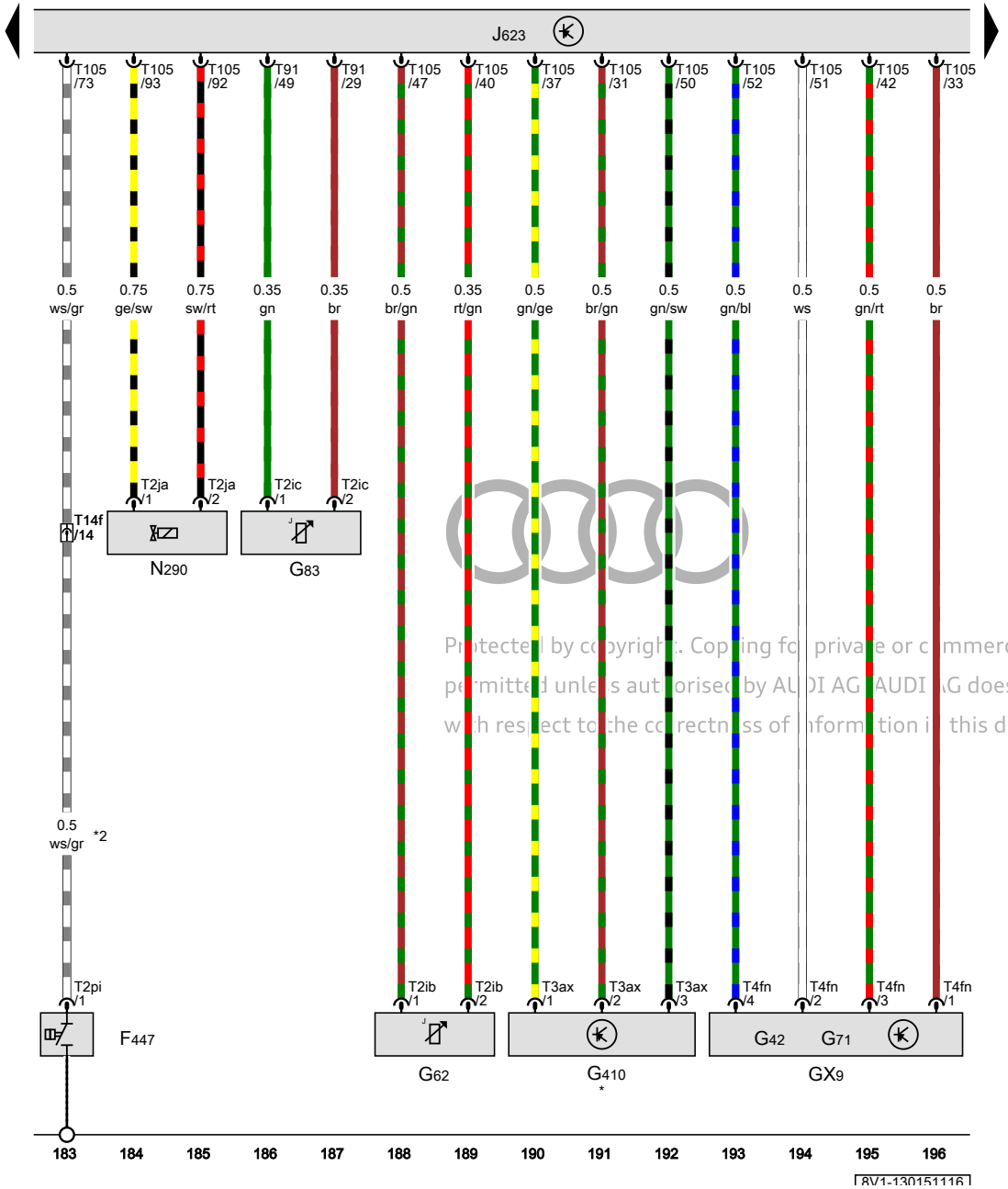


Oil pressure switch, Actuator 6 for camshaft adjustment, Actuator 7 for camshaft adjustment, Actuator 8 for camshaft adjustment, Oil pressure switch for reduced oil pressure, Engine control unit, Coolant shut-off valve, Coolant valve for gearbox

F22	Oil pressure switch
F371	Actuator 6 for camshaft adjustment
F372	Actuator 7 for camshaft adjustment
F373	Actuator 8 for camshaft adjustment
F378	Oil pressure switch for reduced oil pressure
J623	Engine control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T1d	1-pin connector
T1i	1-pin connector, black
T2hv	2-pin connector, black
T2jk	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness
D214	Connection 8 (87a), in engine compartment wiring harness
*	Only models with no US equipment
*2	According to equipment

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Intake manifold sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Engine control unit, Fuel metering valve

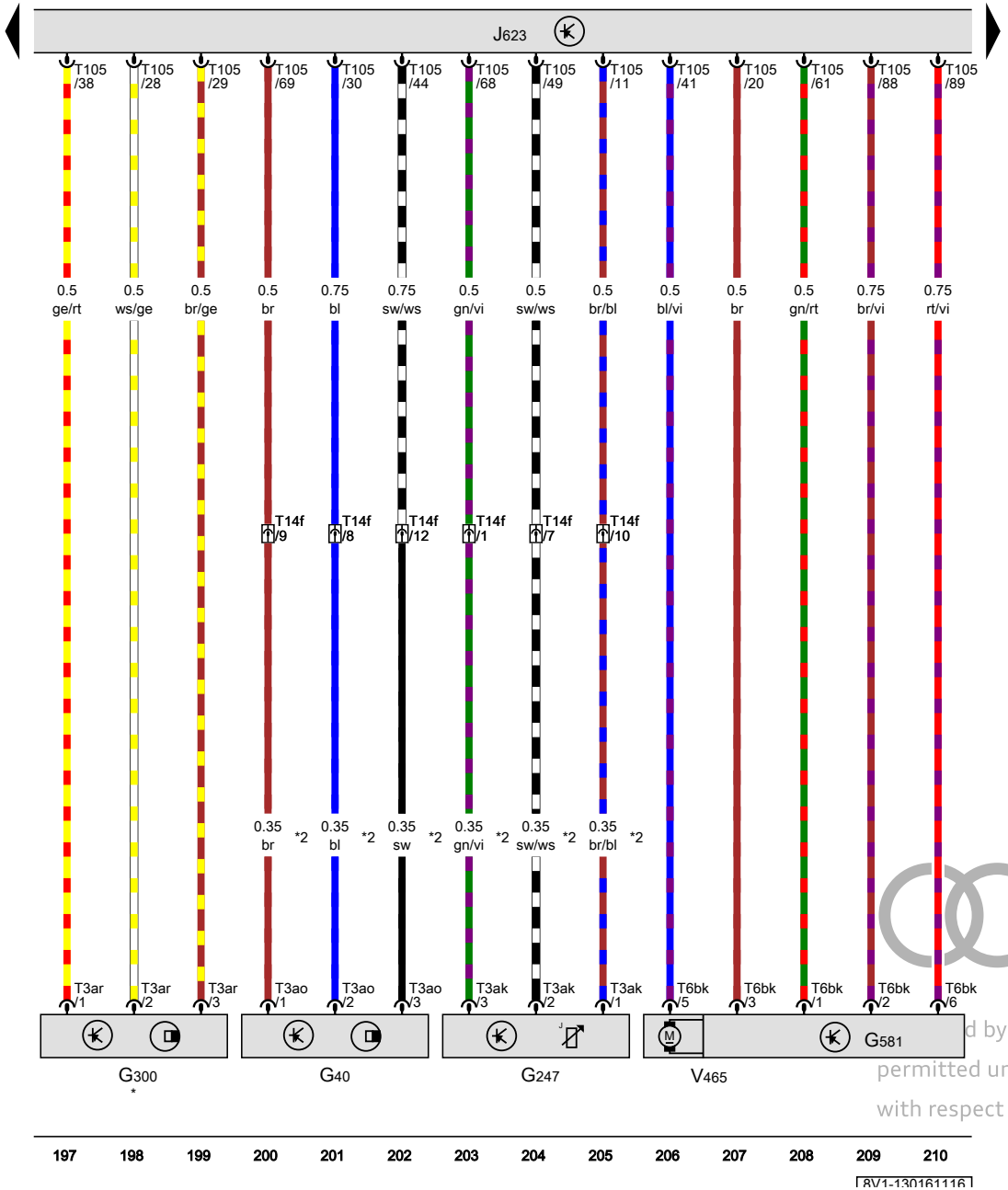
F447	Stage 3 oil pressure switch
GX9	Intake manifold sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G83	Radiator outlet coolant temperature sender
G410	Fuel pressure sender for low pressure
J623	Engine control unit
N290	Fuel metering valve
T2ib	2-pin connector, black
T2ic	2-pin connector, black
T2ja	2-pin connector, black
T2pi	2-pin connector, black
T3ax	3-pin connector, blue
T4fn	4-pin connector, black
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Only models with no US equipment
*2	Wiring colour depends on equipment

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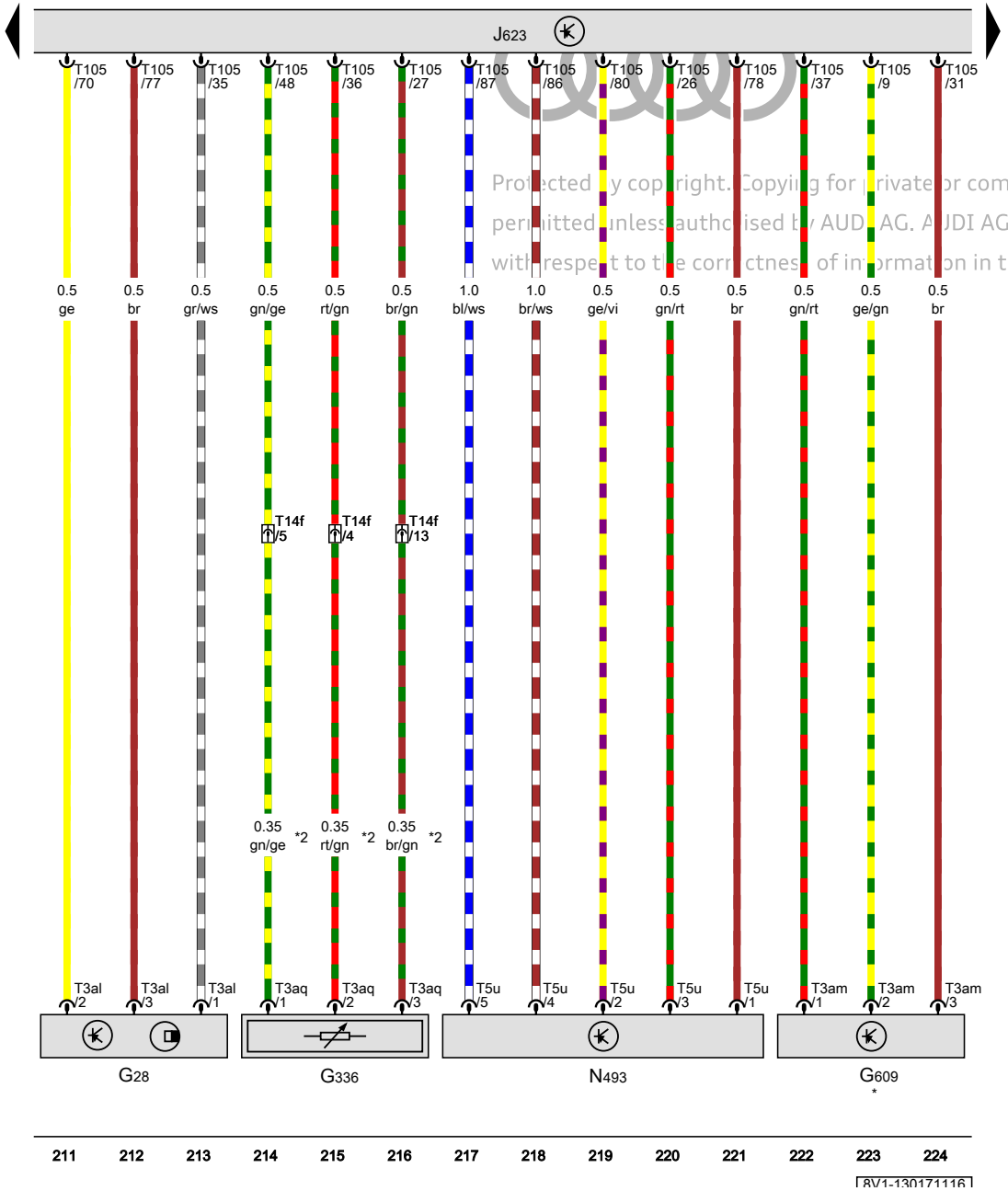
Hall sender, Fuel pressure sender, Hall sender 3, Engine control unit, Charge pressure positioner

G40	Hall sender
G247	Fuel pressure sender
G300	Hall sender 3
G581	Position sender for charge pressure positioner
J623	Engine control unit
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T3ar	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	Only models with no US equipment
*2	Wiring colour depends on equipment



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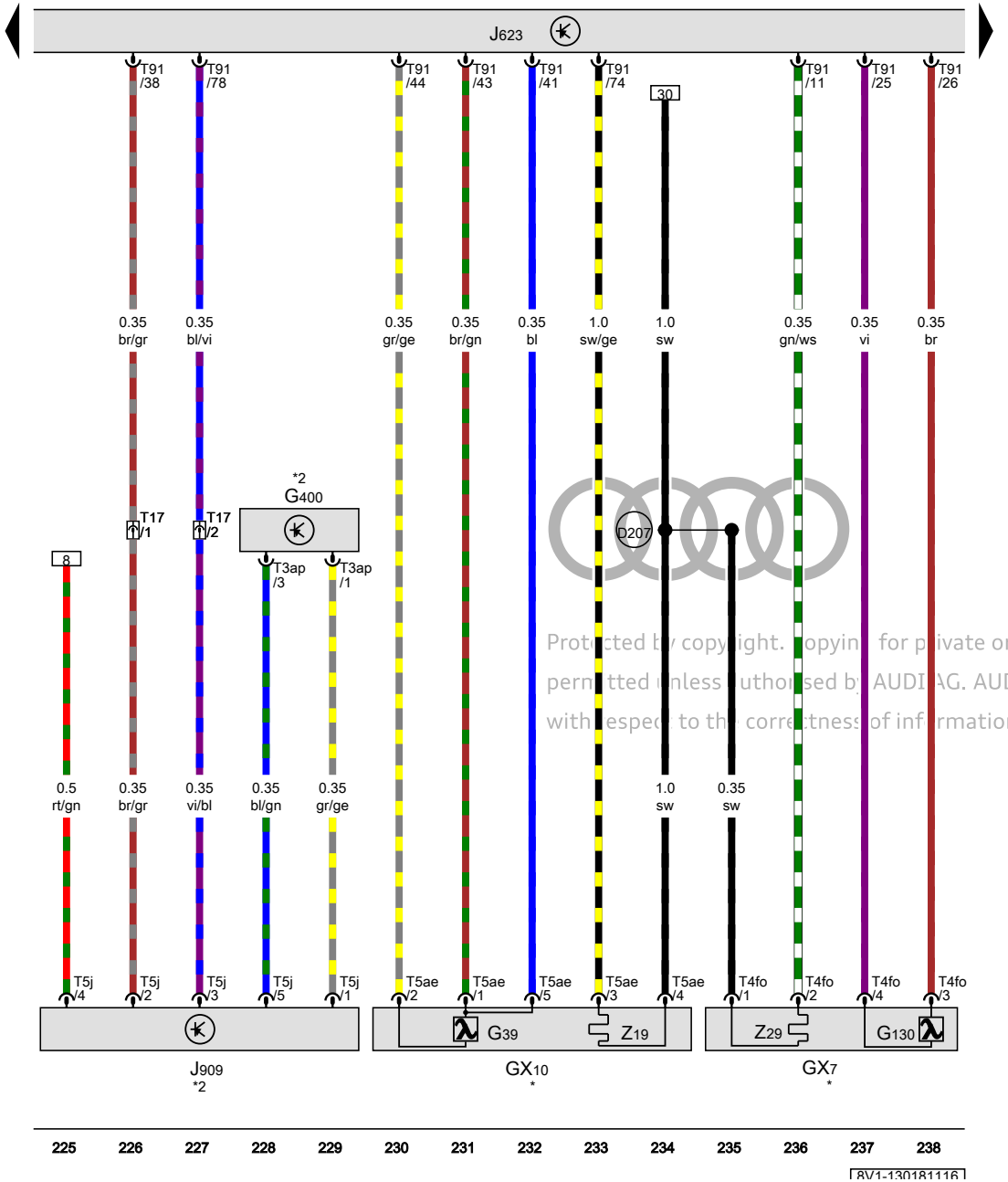


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Engine speed sender, Intake manifold flap potentiometer, Sender 1 for secondary air pressure, Engine control unit, Actuator for engine temperature regulation

G28	Engine speed sender
G336	Intake manifold flap potentiometer
G609	Sender 1 for secondary air pressure
J623	Engine control unit
N493	Actuator for engine temperature regulation
T3al	3-pin connector, black
T3am	3-pin connector, black
T3aq	3-pin connector, black
T5u	5-pin connector, black
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
*	Only for American markets
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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rs	=	pink



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine control unit, Control unit for fuel tank leak detection

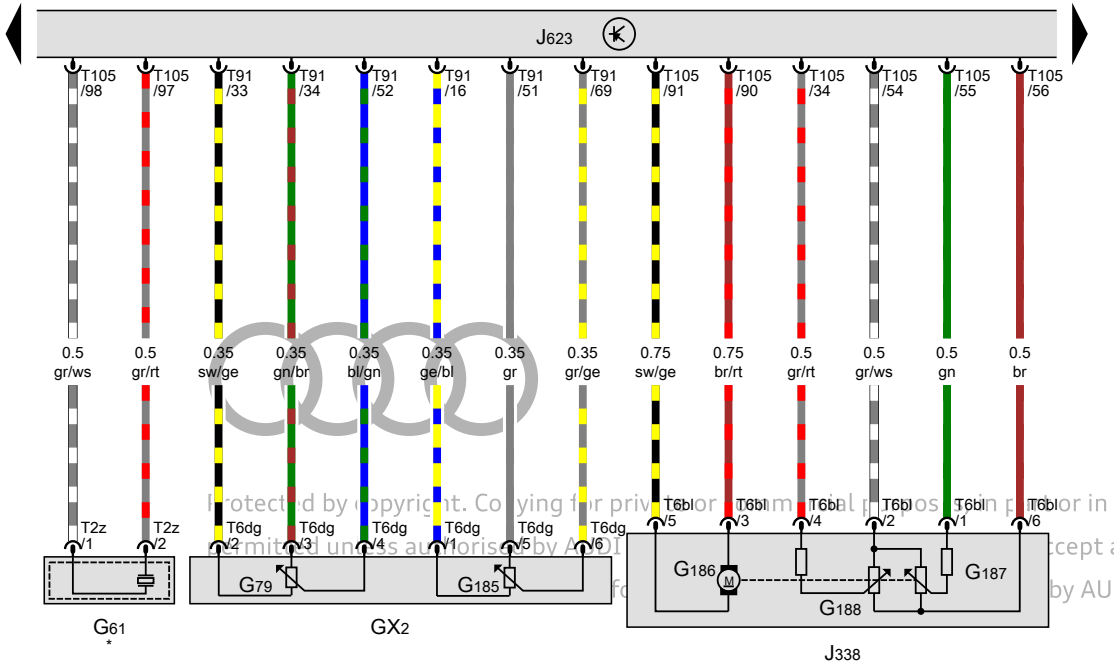
GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
G400	Tank pressure sensor
J623	Engine control unit
J909	Control unit for fuel tank leak detection
T3ap	3-pin connector, black
T4fo	4-pin connector, black
T5ae	5-pin connector, black
T5j	5-pin connector, black
T17	17-pin connector, blue
T91	91-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Only for American markets

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vi	=	purple
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rs	=	pink

Accelerator pedal module, Knock sensor 1, Throttle valve module, Engine control unit

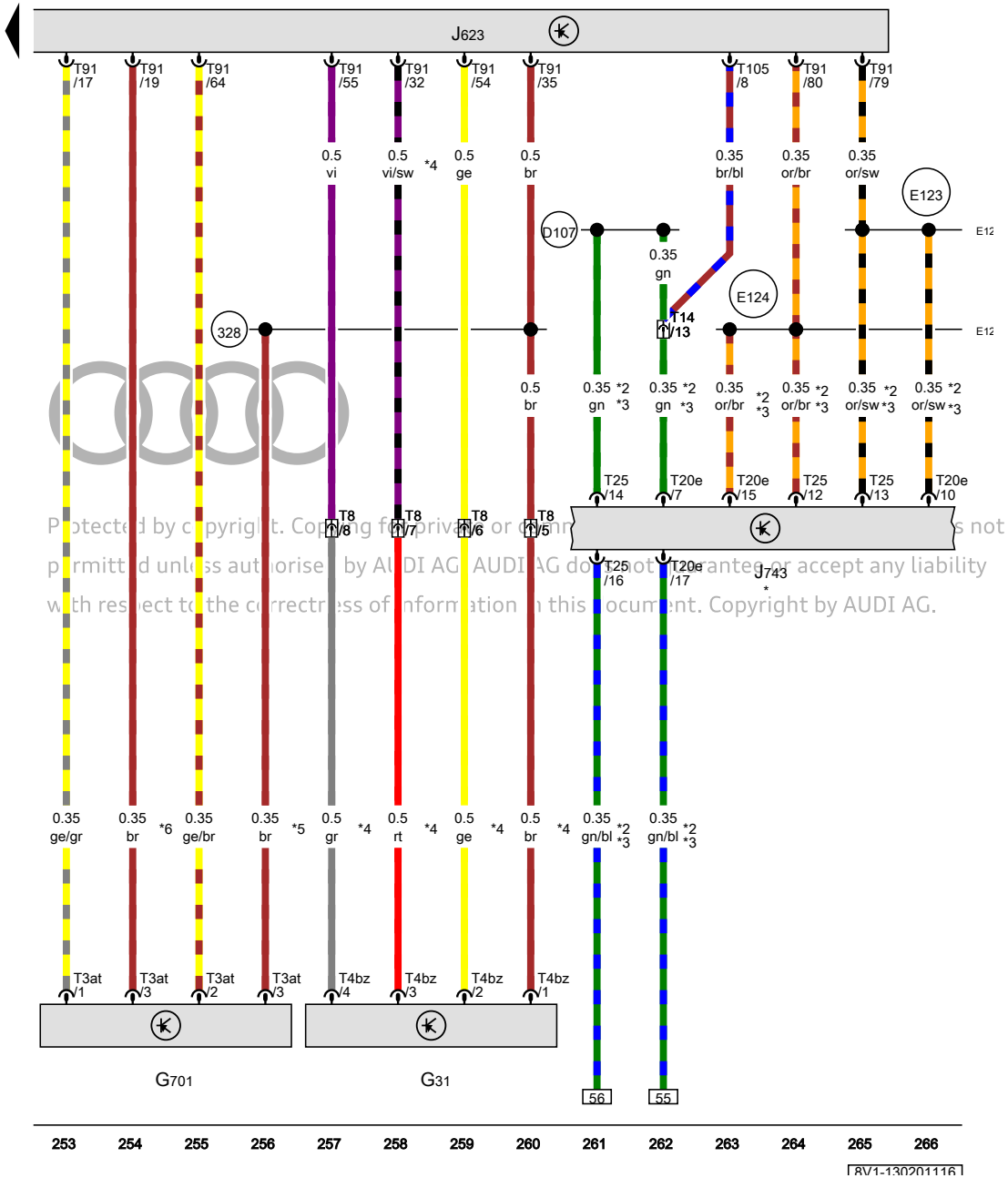
GX2	Accelerator pedal module
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine control unit
T2z	2-pin connector, black
T6bl	6-pin connector, black
T6dg	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component



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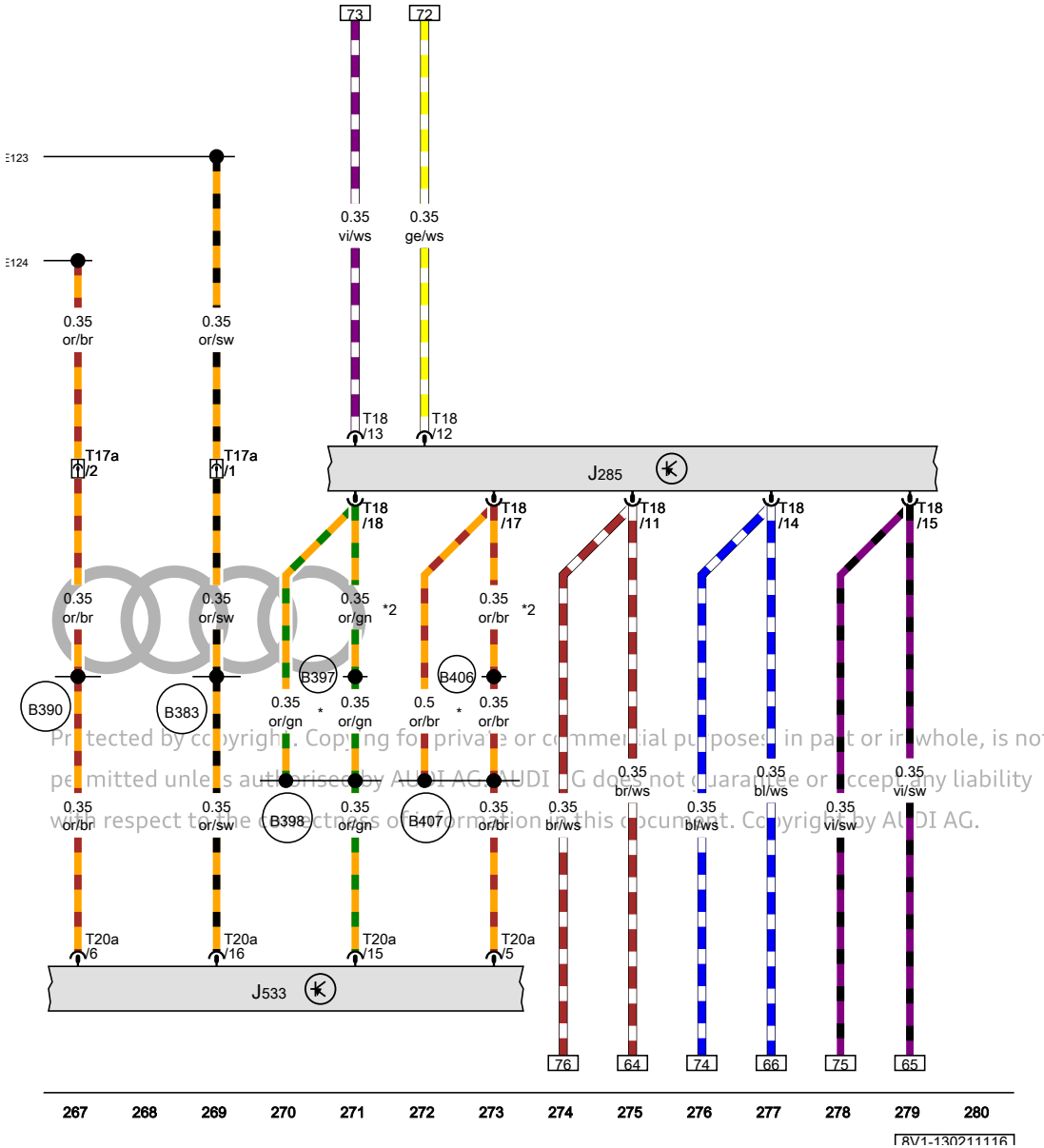
Charge pressure sender, Gearbox neutral position sender, Engine control unit, Mechatronic unit for dual clutch gearbox



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G31	Charge pressure sender
G701	Gearbox neutral position sender
J623	Engine control unit
J743	Mechatronic unit for dual clutch gearbox
T3at	3-pin connector, black
T4bz	4-pin connector, black
T8	8-pin connector, black
T14	14-pin connector, grey
T20e	20-pin connector, black
T25	25-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only models with dual clutch gearbox
*2	According to equipment
*3	see applicable current flow diagram for dual clutch gearbox
*4	Wiring colour depends on equipment
*5	Gradually discontinued
*6	gradual introduction

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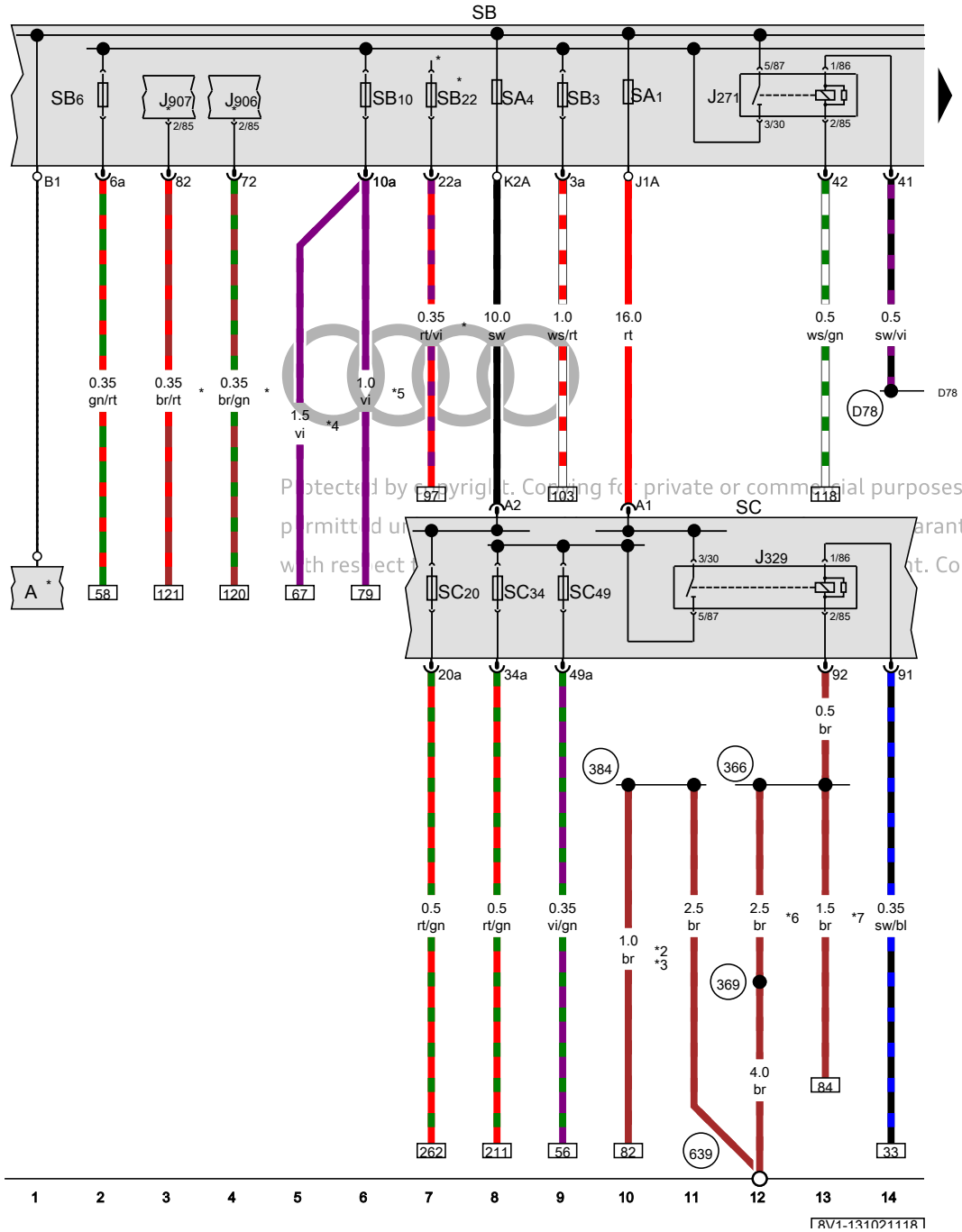
Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T17a	17-pin connector, on lower section of left A-pillar, black
T18	18-pin connector, black
T20a	20-pin connector, red
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Only right-hand drive models
*2	Only left-hand drive models

2.0l petrol engine , CHHB,CJXB,CJXC,CJXF,CNTC,CYFB,CJXG,CJXD

From November 2015

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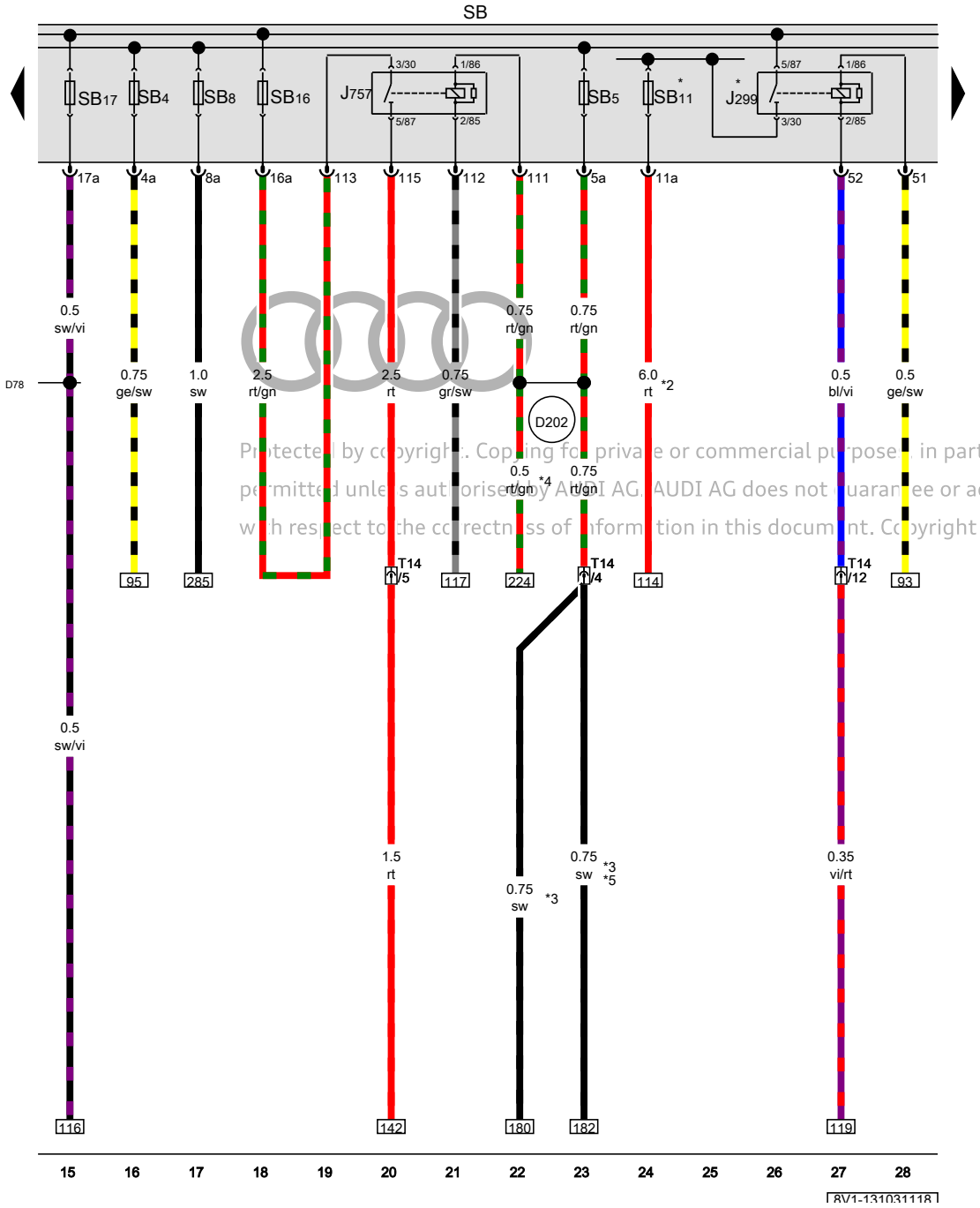


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Main relay, Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with auxiliary heating
*3	For models with 4 doors
*4	For models with front-wheel drive
*5	For models with all-wheel drive
*6	For left-hand drive models
*7	For right-hand drive models

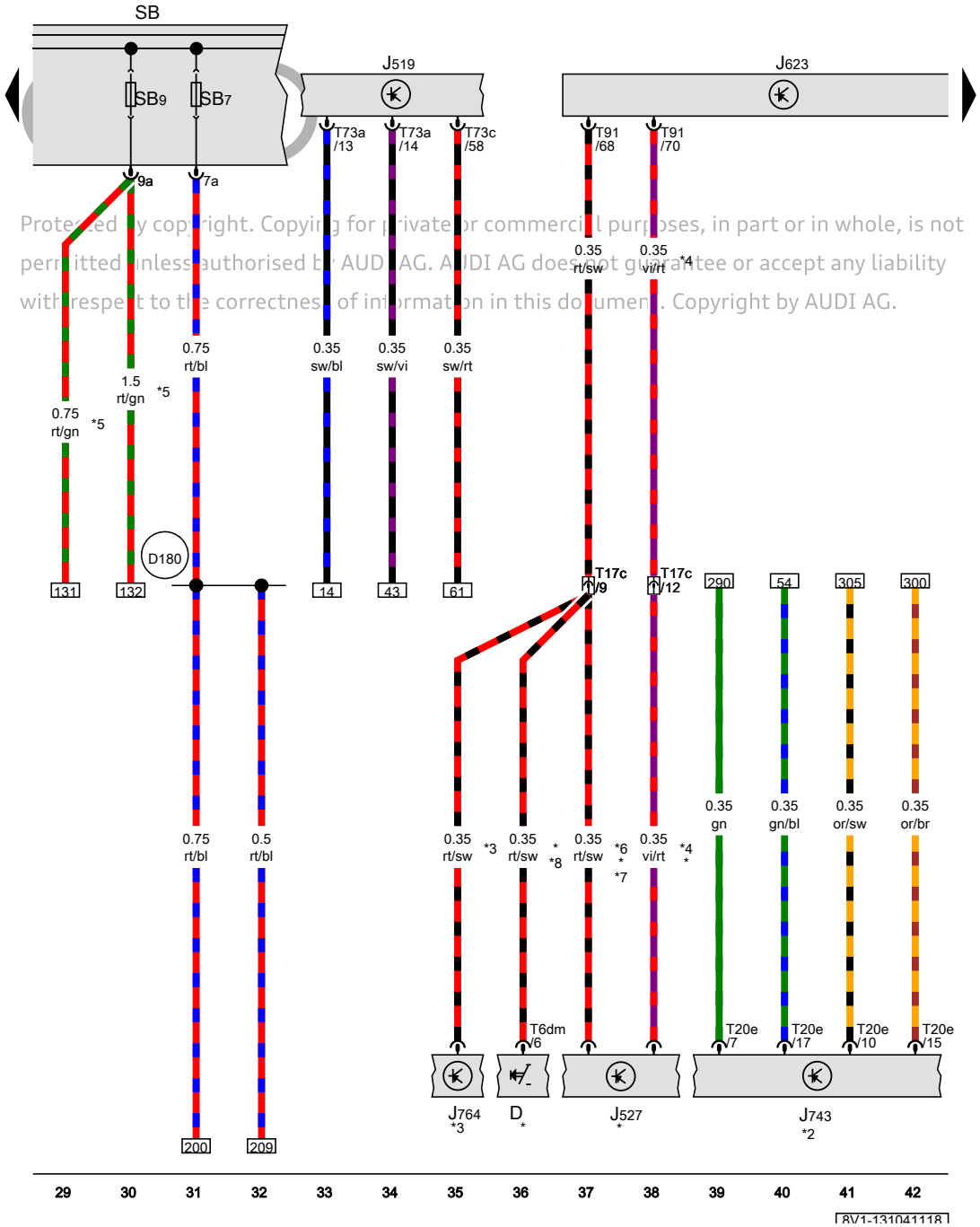


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Secondary air pump relay, Engine component current supply relay, Fuse 8 on fuse holder B

J299	Secondary air pump relay
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, grey
D78	Positive connection 1 (30a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	For models with US equipment
*2	Cross section depends on equipment
*3	According to equipment
*4	Gradually discontinued
*5	For models with no US equipment

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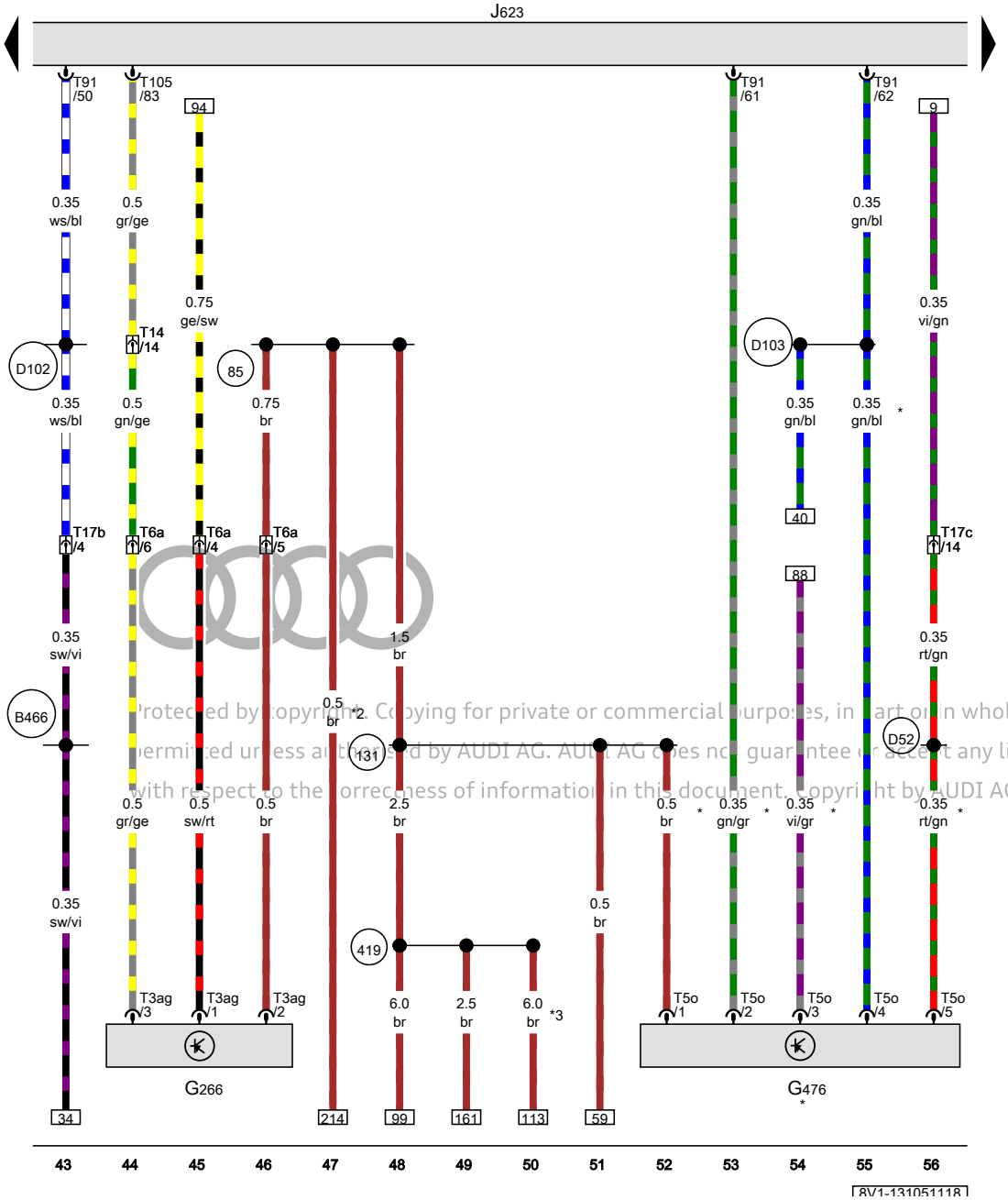


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Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse 7 on fuse holder B

D	Ignition/starter switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB9	Fuse 9 on fuse holder B
T6dm	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T20e	20-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	For models with dual clutch gearbox
*3	see applicable current flow diagram for entry and start authorisation
*4	For models with cruise control system (CCS)
*5	According to equipment
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	From July 2018



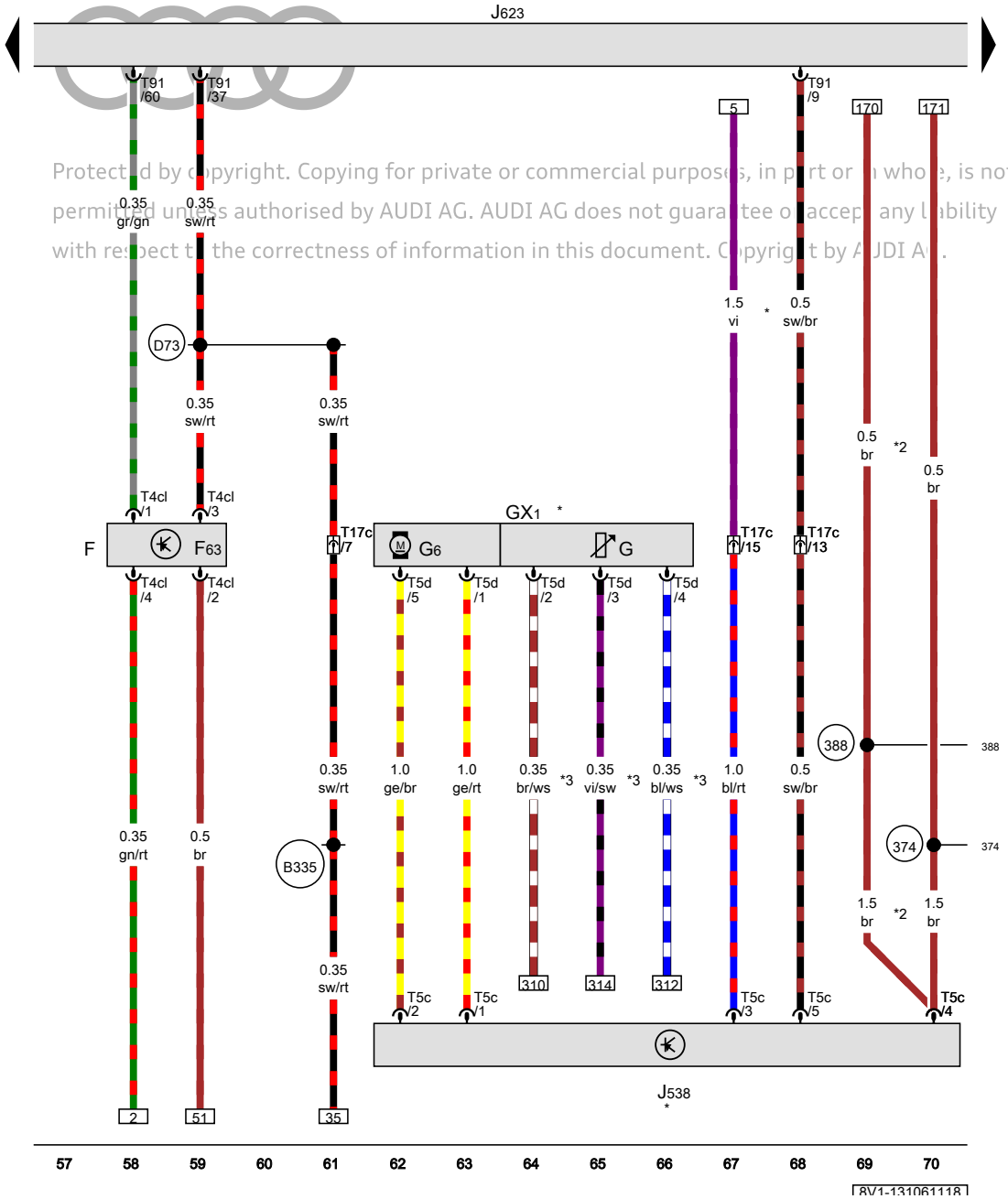
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or = orange
rs = pink

Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, grey
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For right-hand drive models
*3	Cross section depends on equipment

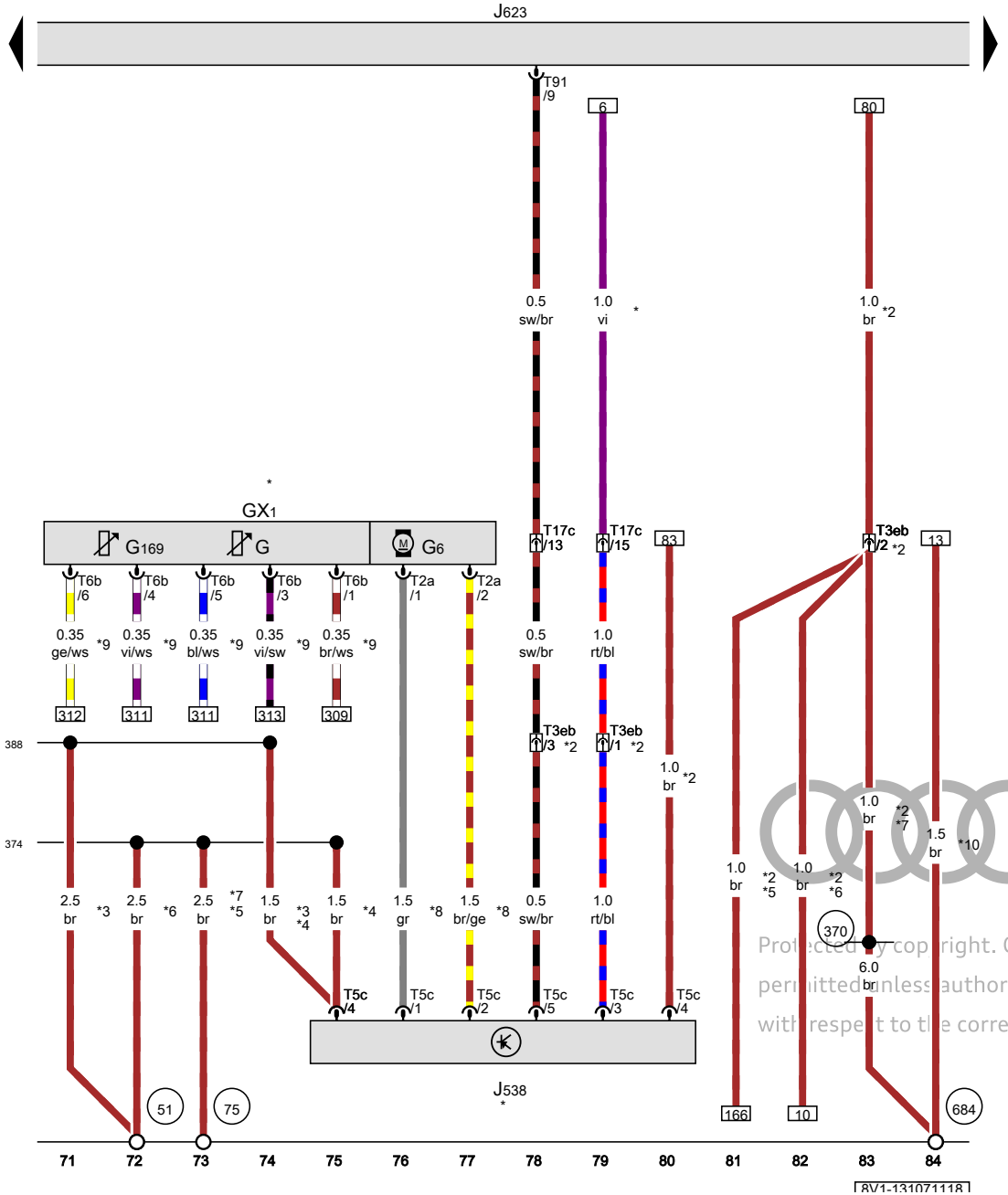
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bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Brake light switch, Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with front-wheel drive
*2	For Cabriolet models
*3	see applicable current flow diagram for fuel system

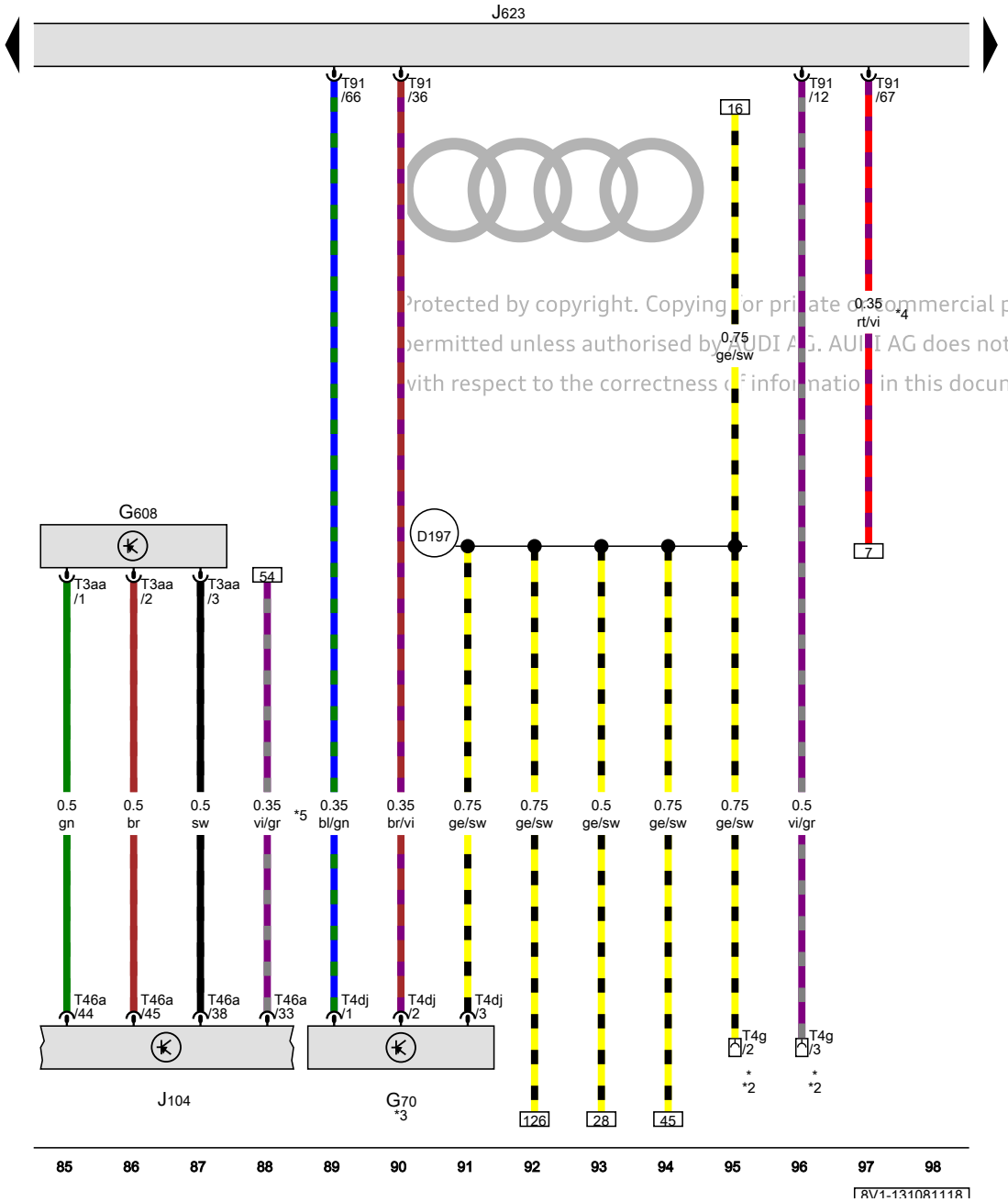


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gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine/motor control unit
T2a	2-pin connector, black
T3eb	3-pin connector, black
T5c	5-pin connector, black
T6b	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
370	Earth connection 5, in main wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
684	Earth point on front of left side member
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	For Cabriolet models
*4	For models with no auxiliary heater
*5	For models with 3 doors
*6	For models with 4 doors
*7	For models with 5 doors
*8	Wiring colour depends on equipment
*9	see applicable current flow diagram for fuel system
*10	For right-hand drive models

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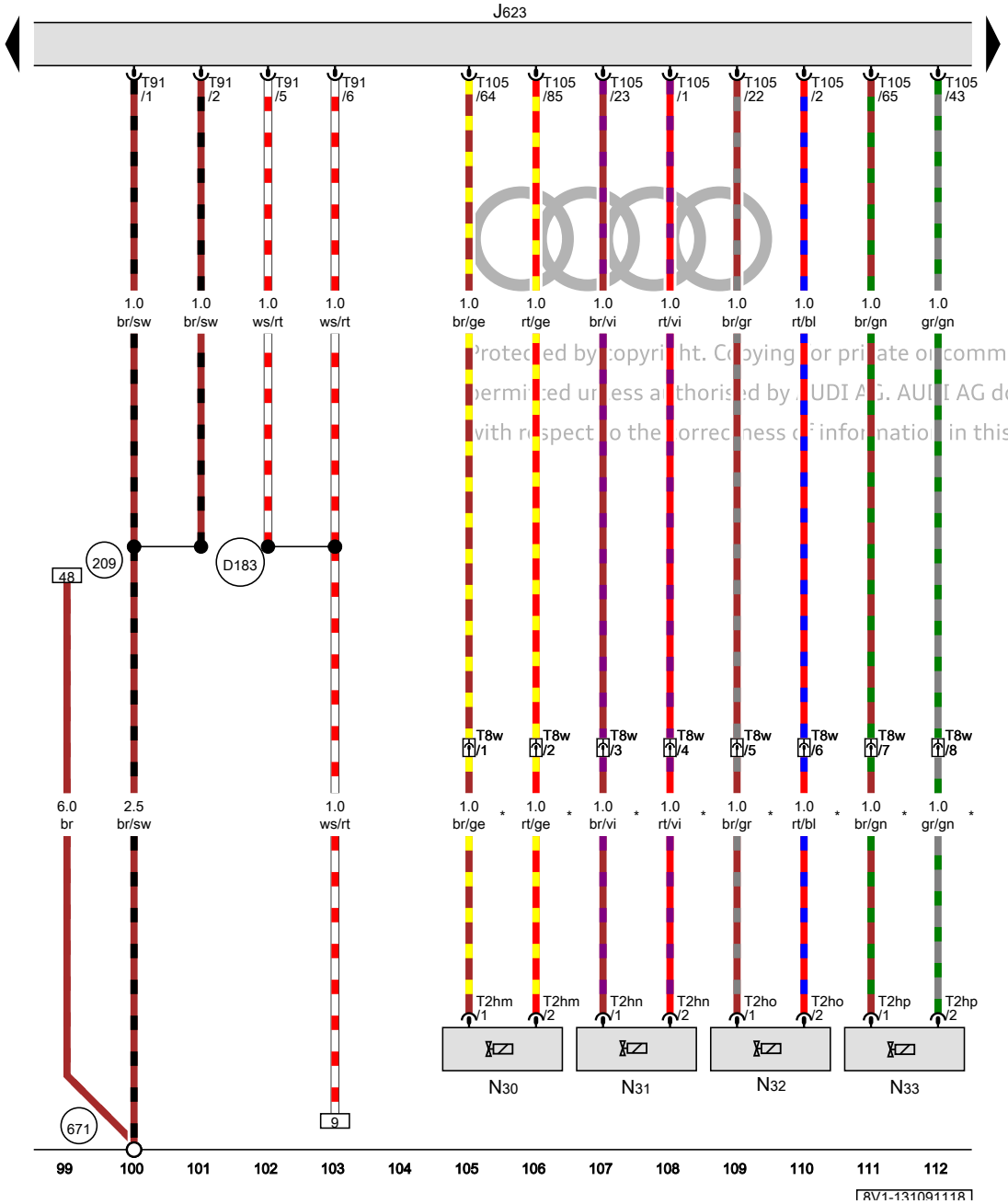


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Vacuum sender, Engine/motor control unit

G70	Air mass meter
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T4dj	4-pin connector, black
T4g	4-pin connector, black
T46a	46-pin connector, black
T91	91-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	see applicable current flow diagram for battery in engine compartment
*5	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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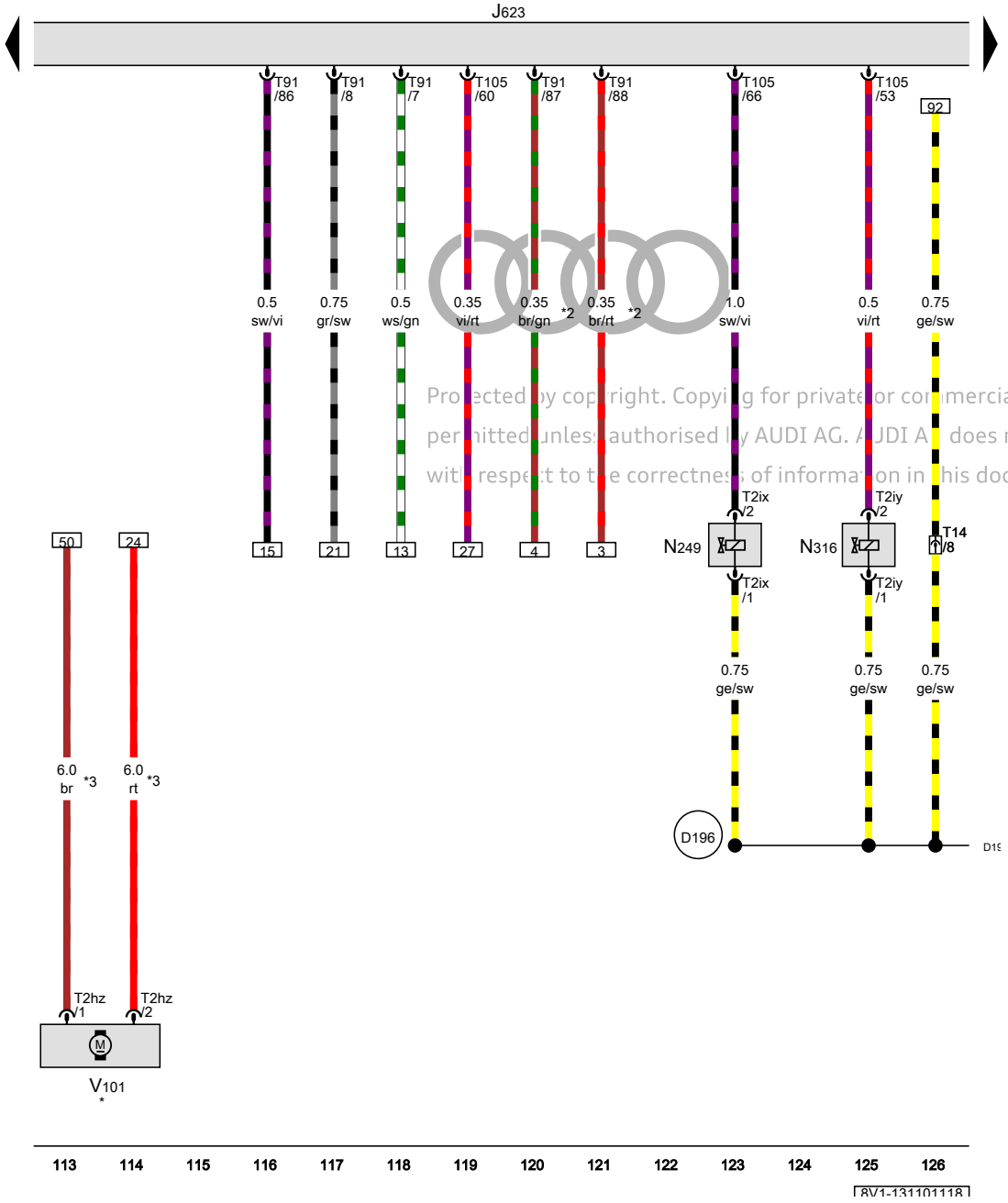
Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

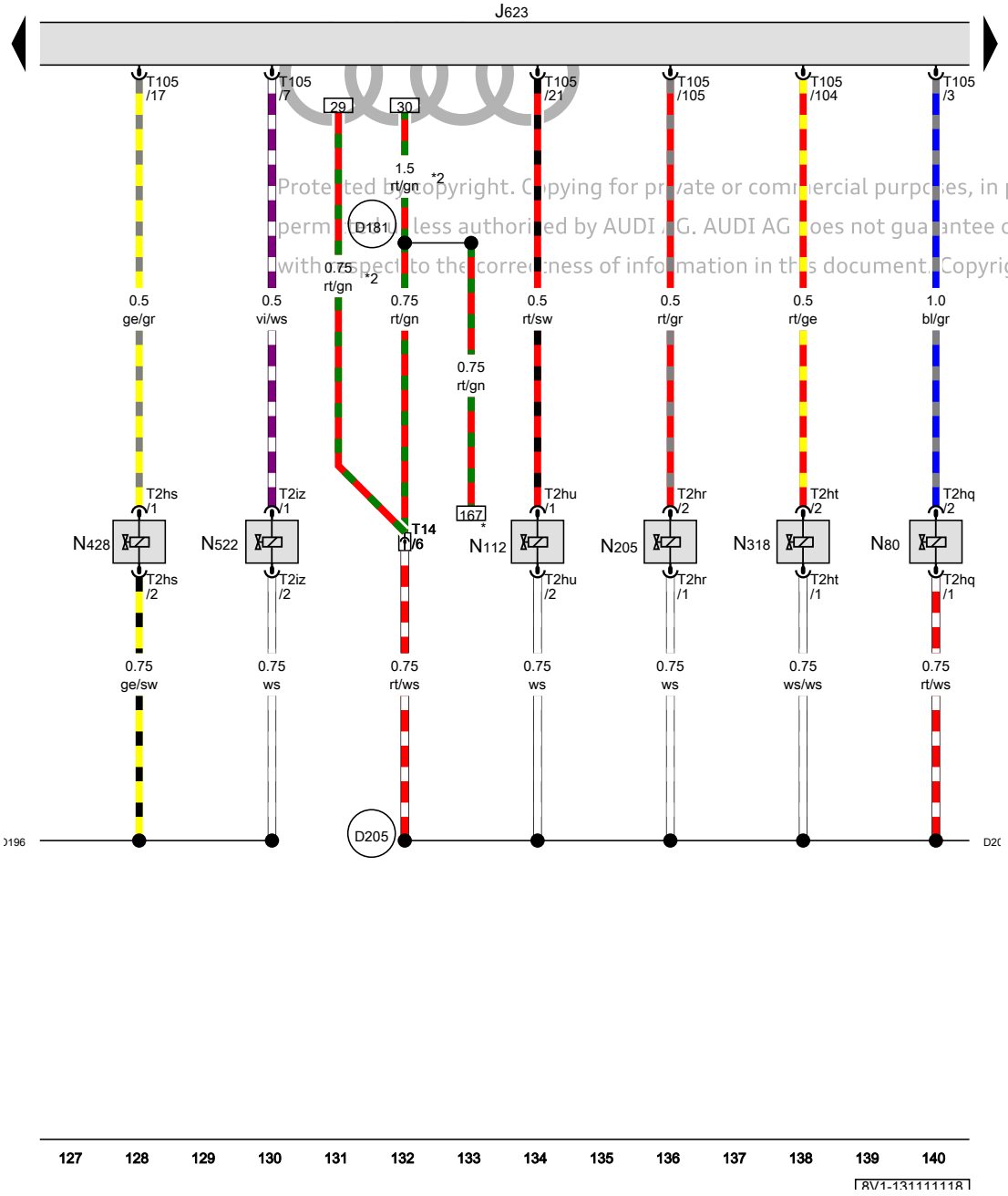
Engine/motor control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Secondary air pump motor

J623	Engine/motor control unit
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
T2hz	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
V101	Secondary air pump motor
D196	Connection 2 (87a) in engine prewiring harness
*	For models with US equipment
*2	see applicable current flow diagram for battery in engine compartment
*3	Cross section depends on equipment



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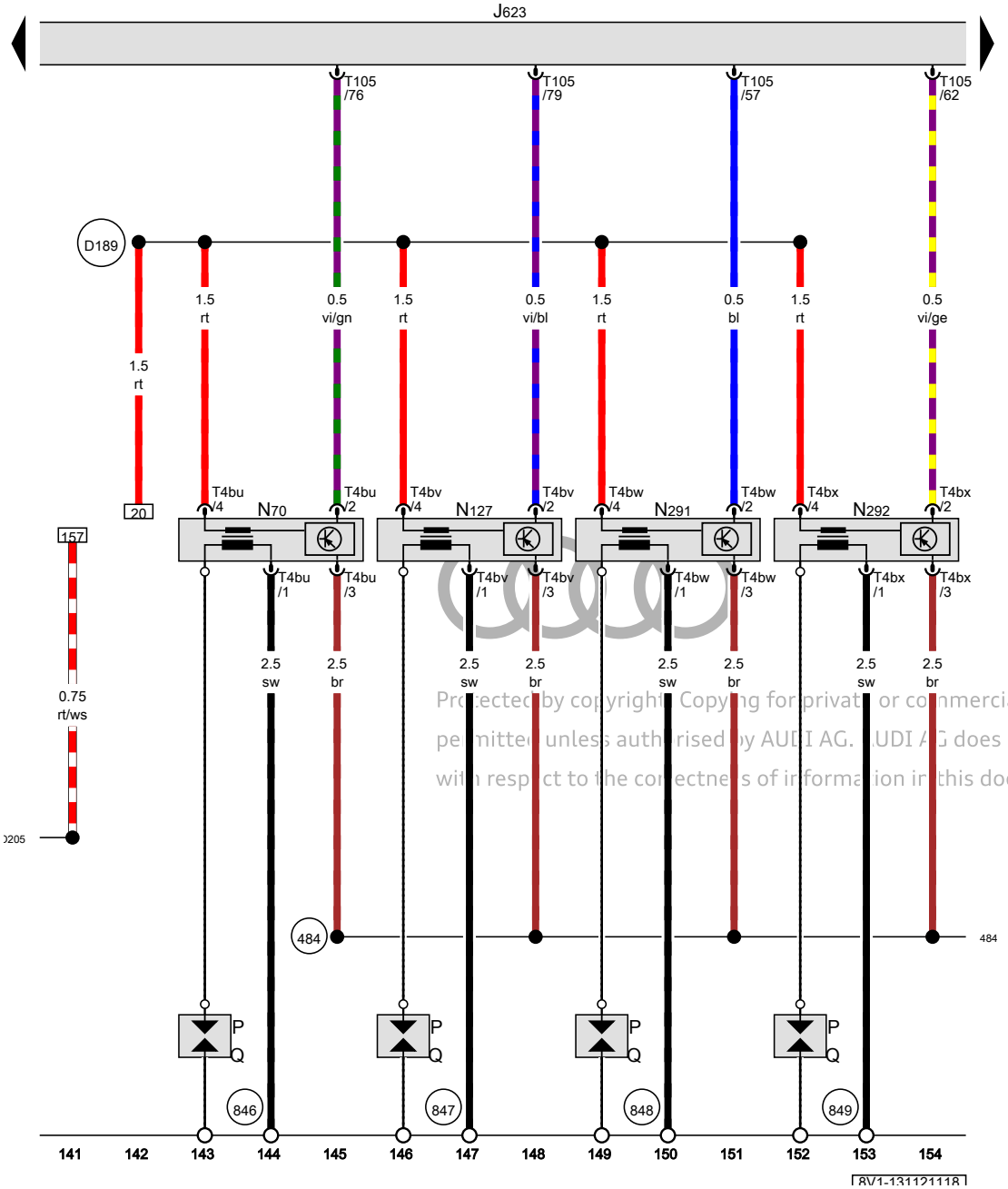


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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2hu	2-pin connector, black
T2iz	2-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	For models with US equipment
*2	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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or	=	orange
rs	=	pink

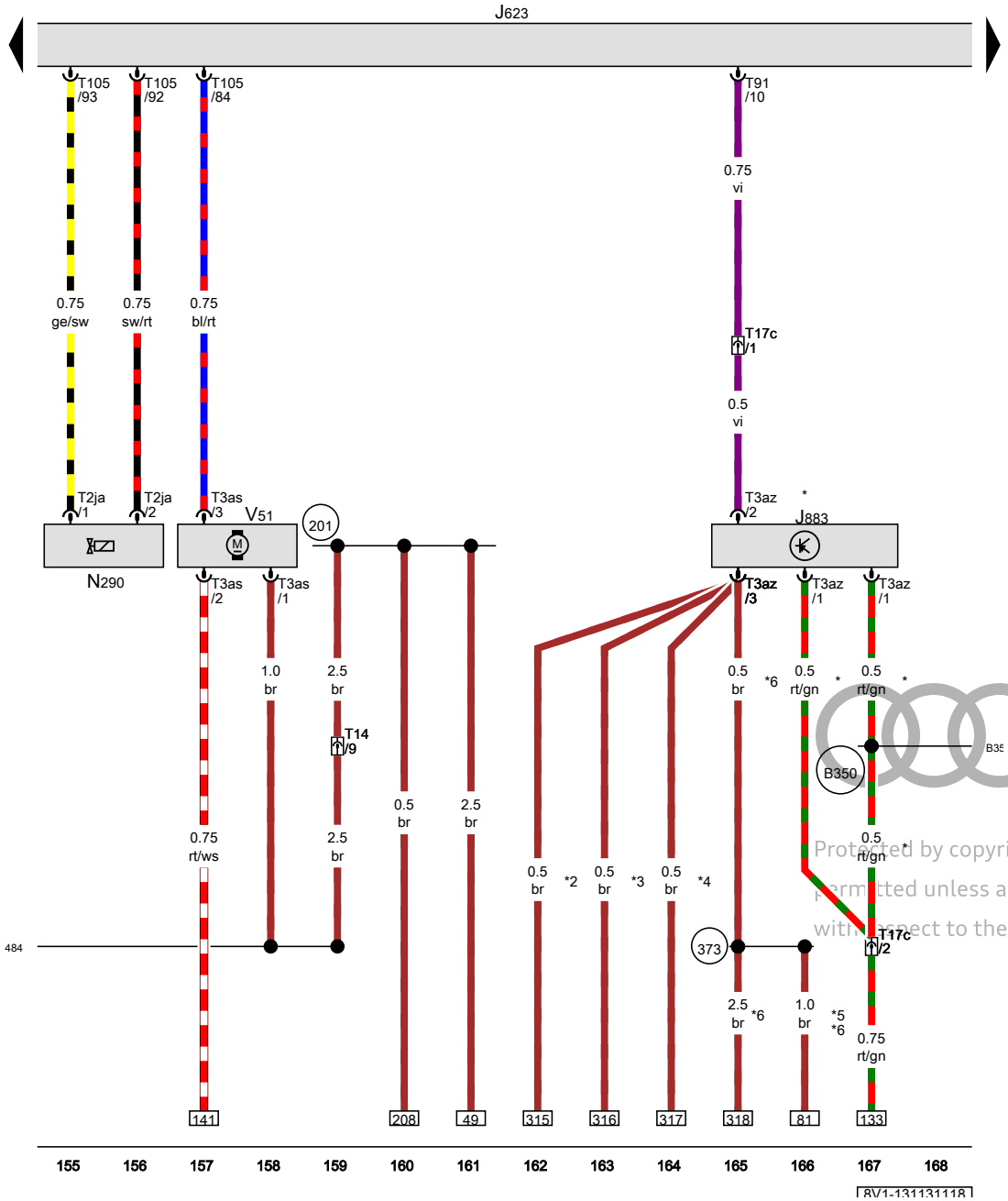


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness



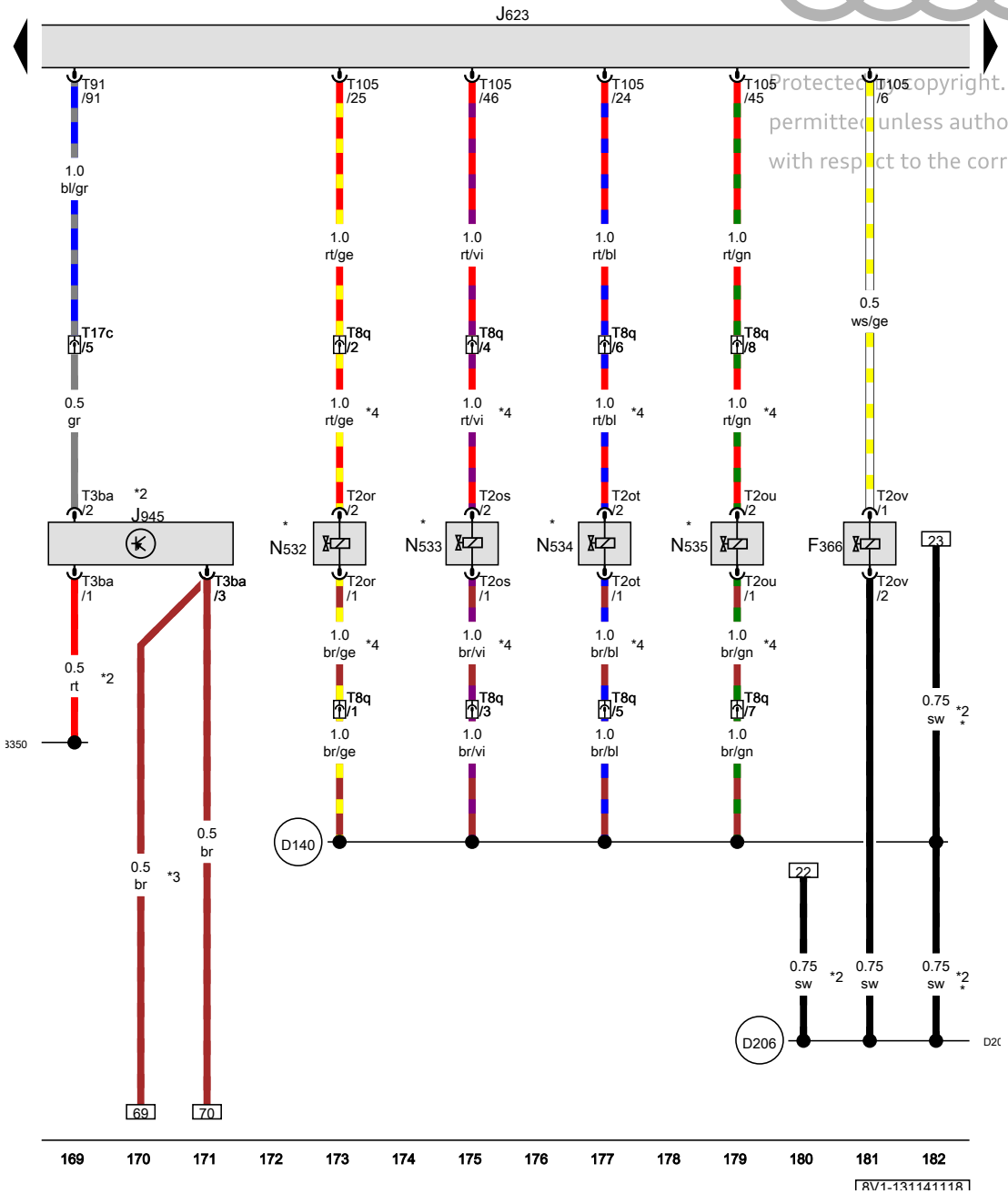
Engine/motor control unit, Fuel metering valve, Continued coolant circulation pump

J623	Engine/motor control unit
J883	Exhaust flap control unit
N290	Fuel metering valve
T2ja	2-pin connector, black
T3as	3-pin connector, black
T3az	3-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
373	Earth connection 8, in main wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
B350	Positive connection 1 (87a) in main wiring harness
*	According to equipment
*2	For Cabriolet models
*3	For models with 4 doors
*4	For models with 5 doors
*5	For models with auxiliary heating
*6	For models with 3 doors

ws	=	white
sw	=	black
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rt	=	red
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gn	=	green
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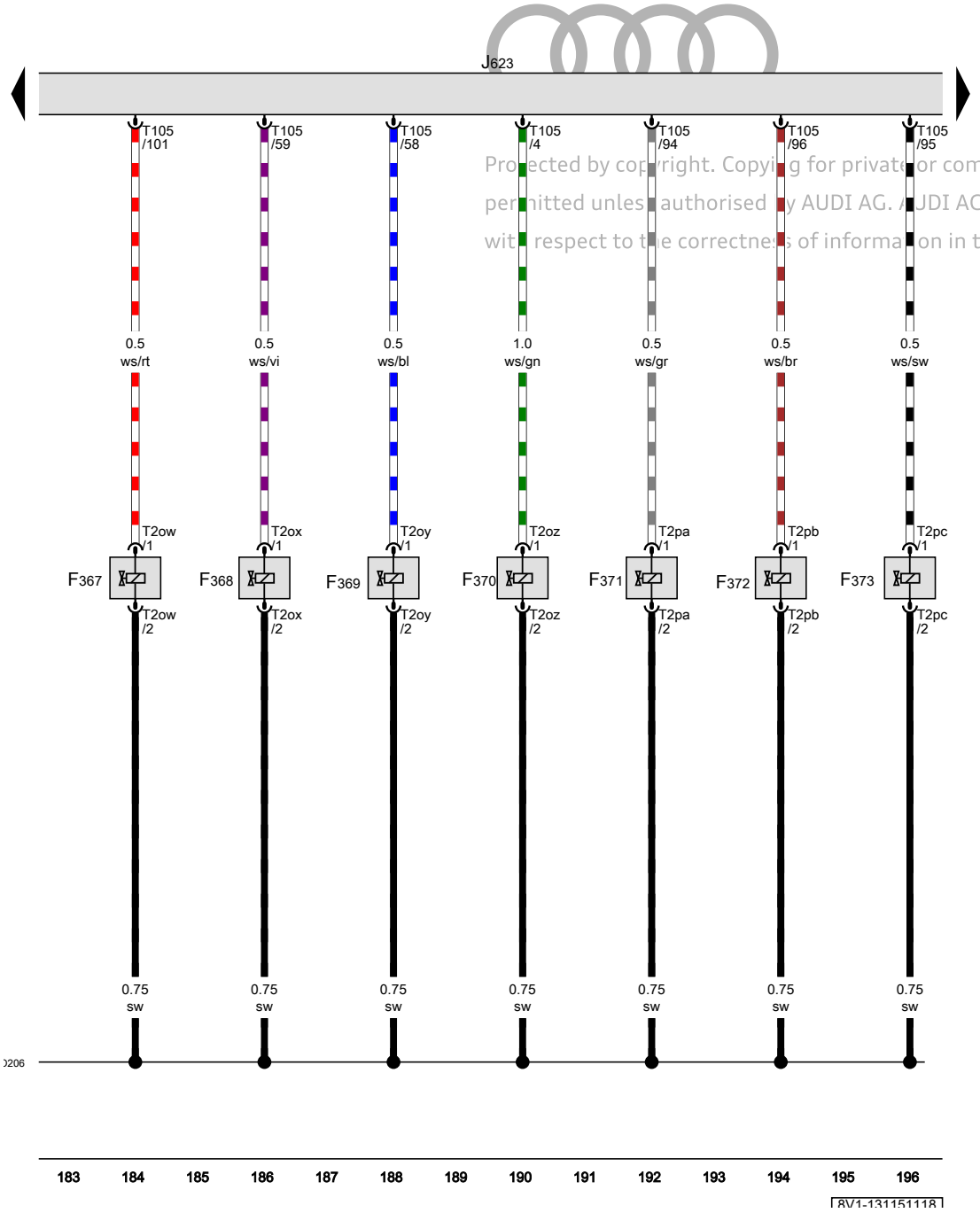
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or = orange
rs = pink

Cam adjustment actuator 1, Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Cam adjustment actuator 1
J623	Engine/motor control unit
J945	Exhaust flap control unit 2
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2or	2-pin connector, black
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2ov	2-pin connector, black
T3ba	3-pin connector, black
T8q	8-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
B350	Positive connection 1 (87a) in main wiring harness
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with no US equipment
*2	According to equipment
*3	For Cabriolet models
*4	Wiring colour depends on equipment

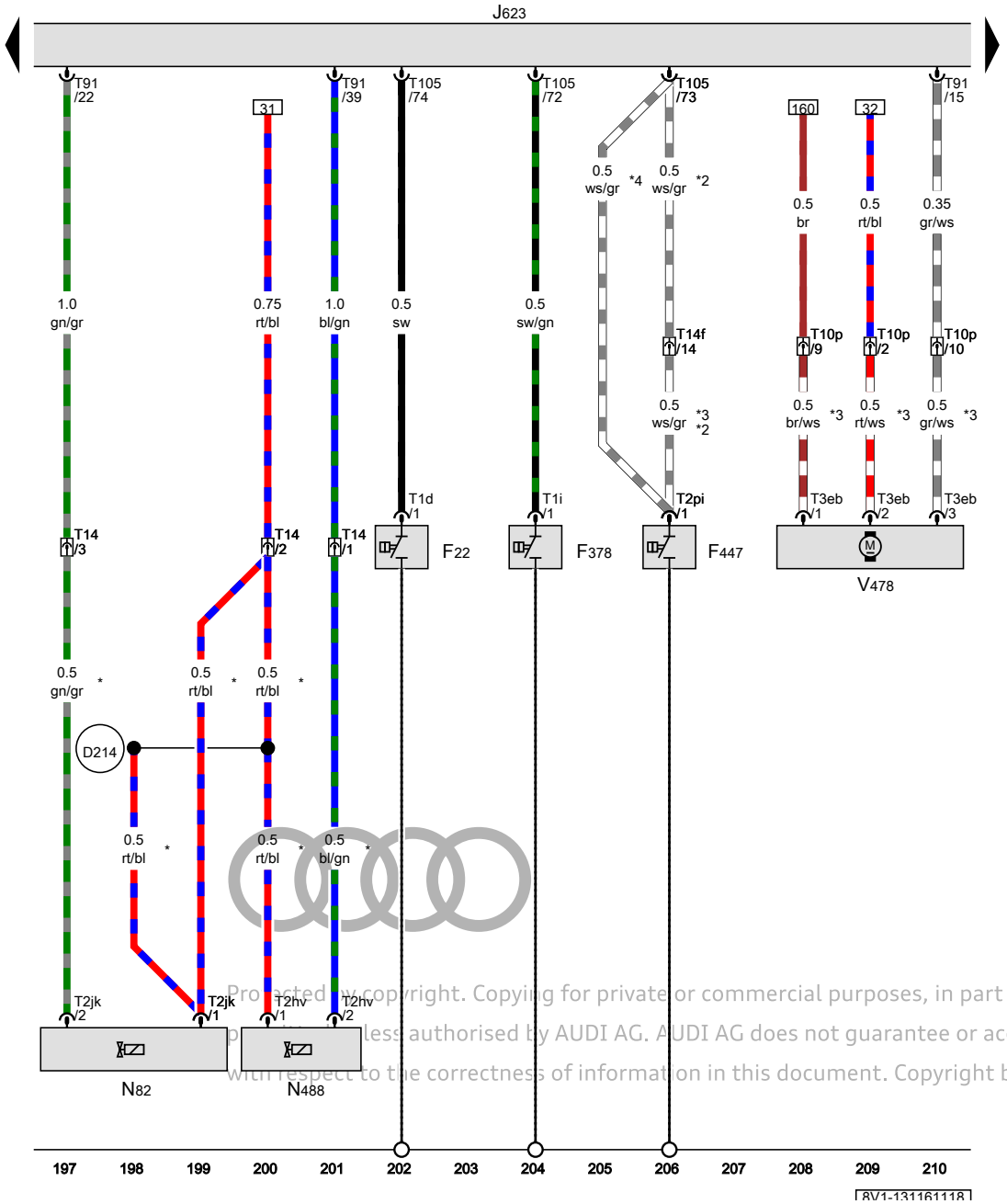


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Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit

F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
J623	Engine/motor control unit
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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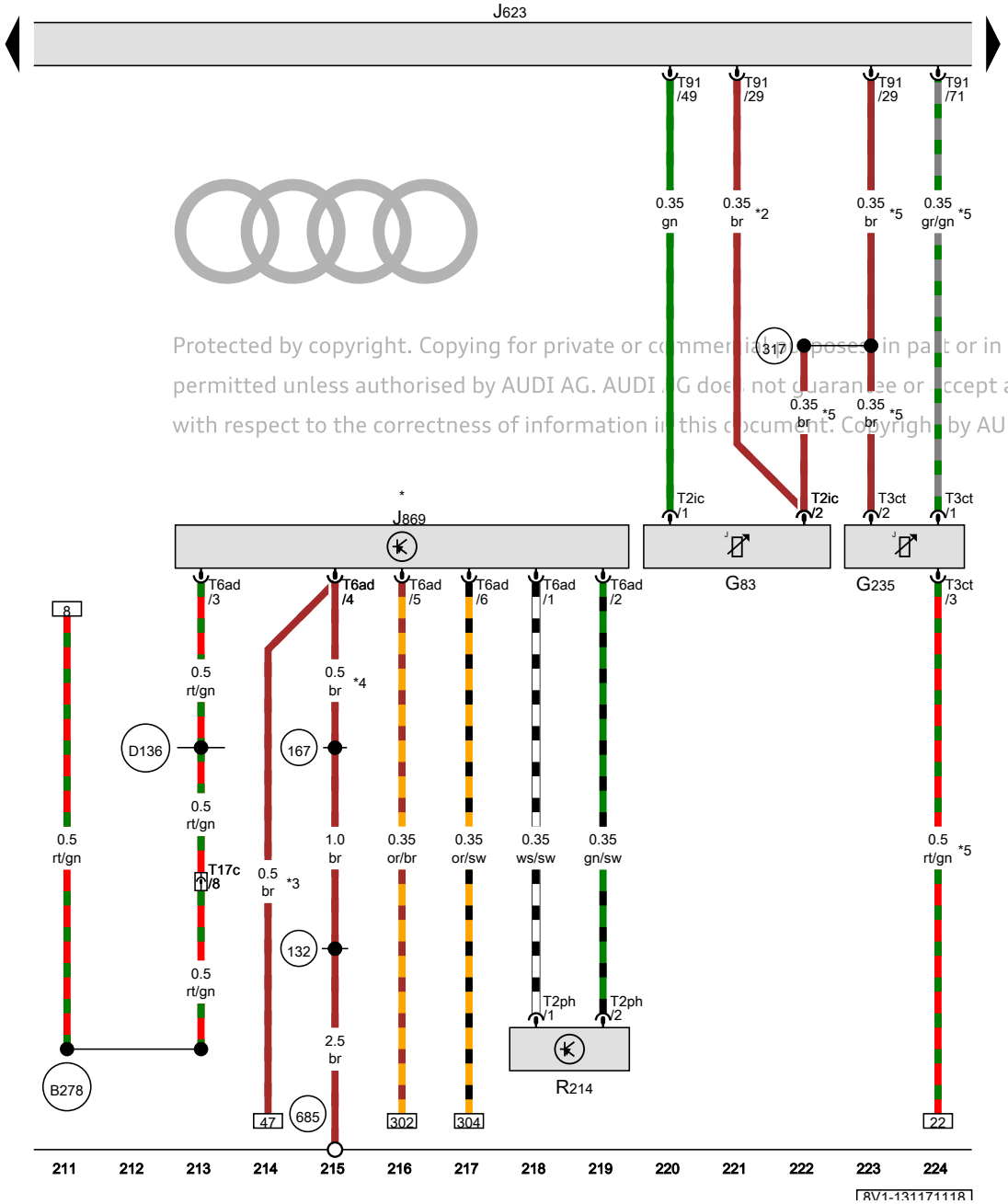


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T1d	1-pin connector
T1i	1-pin connector, black
T2hv	2-pin connector, black
T2jk	2-pin connector, black
T2pi	2-pin connector, black
T3eb	3-pin connector, black
T10p	10-pin connector, black
T14	14-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
V478	Gearbox oil cooling pump
D214	Connection 8 (87a), in engine compartment wiring harness
*	According to equipment
*2	Gradually discontinued
*3	Wiring colour depends on equipment
*4	gradual introduction

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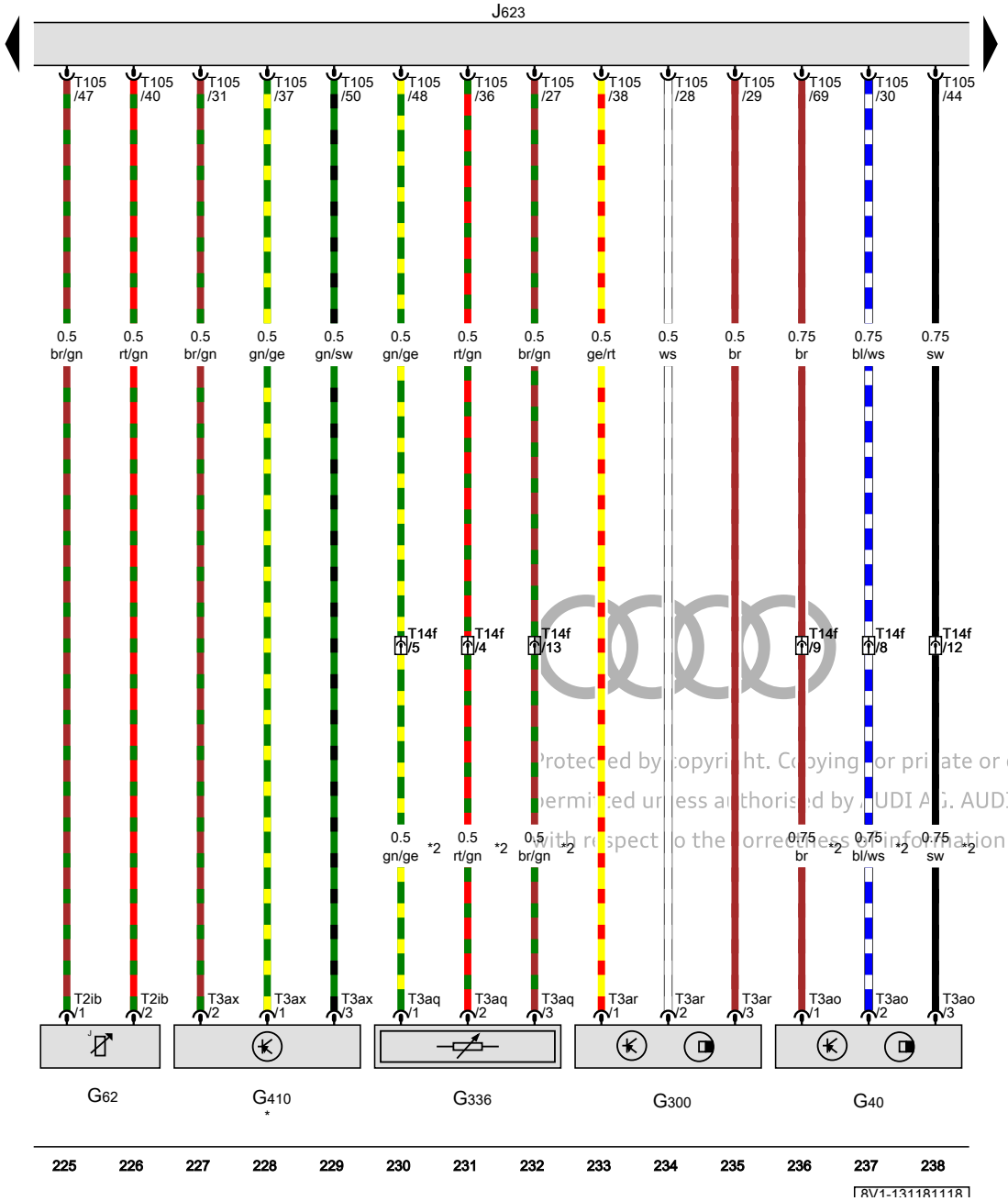


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or = orange
rs = pink

Radiator outlet coolant temperature sender, Engine/motor control unit

G83	Radiator outlet coolant temperature sender
G235	Exhaust gas temperature sender 1
J623	Engine/motor control unit
J869	Control unit for structure-borne sound
R214	Actuator for structure-borne sound
T2ic	2-pin connector, black
T2ph	2-pin connector, black
T3ct	3-pin connector, black
T6ad	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
317	Earth connection 7, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	gradual introduction
*3	For right-hand drive models
*4	For left-hand drive models
*5	Gradually discontinued

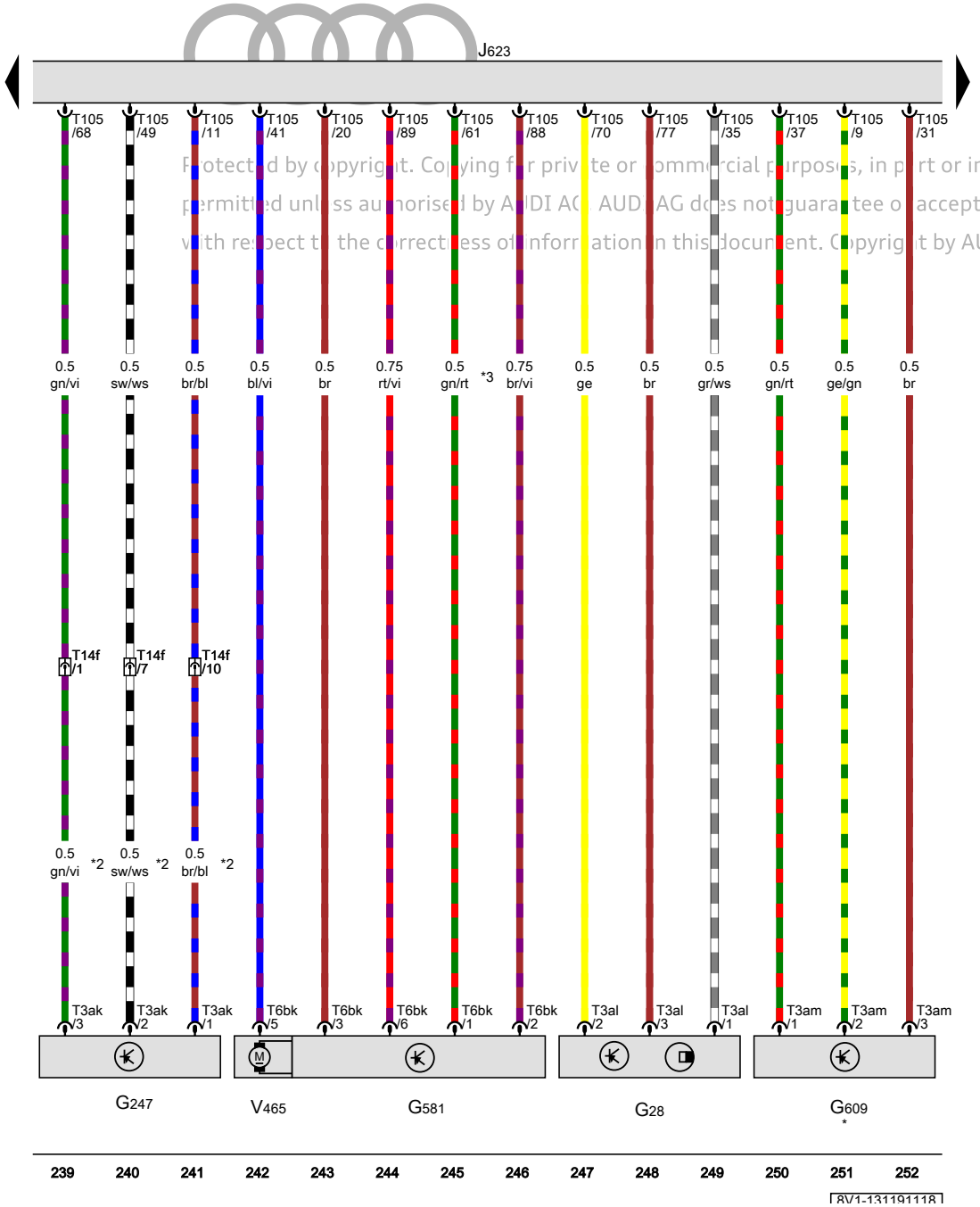


Hall sender, Coolant temperature sender, Hall sender 3, Intake manifold flap potentiometer, Engine/motor control unit

G40	Hall sender
G62	Coolant temperature sender
G300	Hall sender 3
G336	Intake manifold flap potentiometer
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T3aq	3-pin connector, black
T3ar	3-pin connector, black
T3ax	3-pin connector, blue
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
*	For models with no US equipment
*2	Wiring colour depends on equipment

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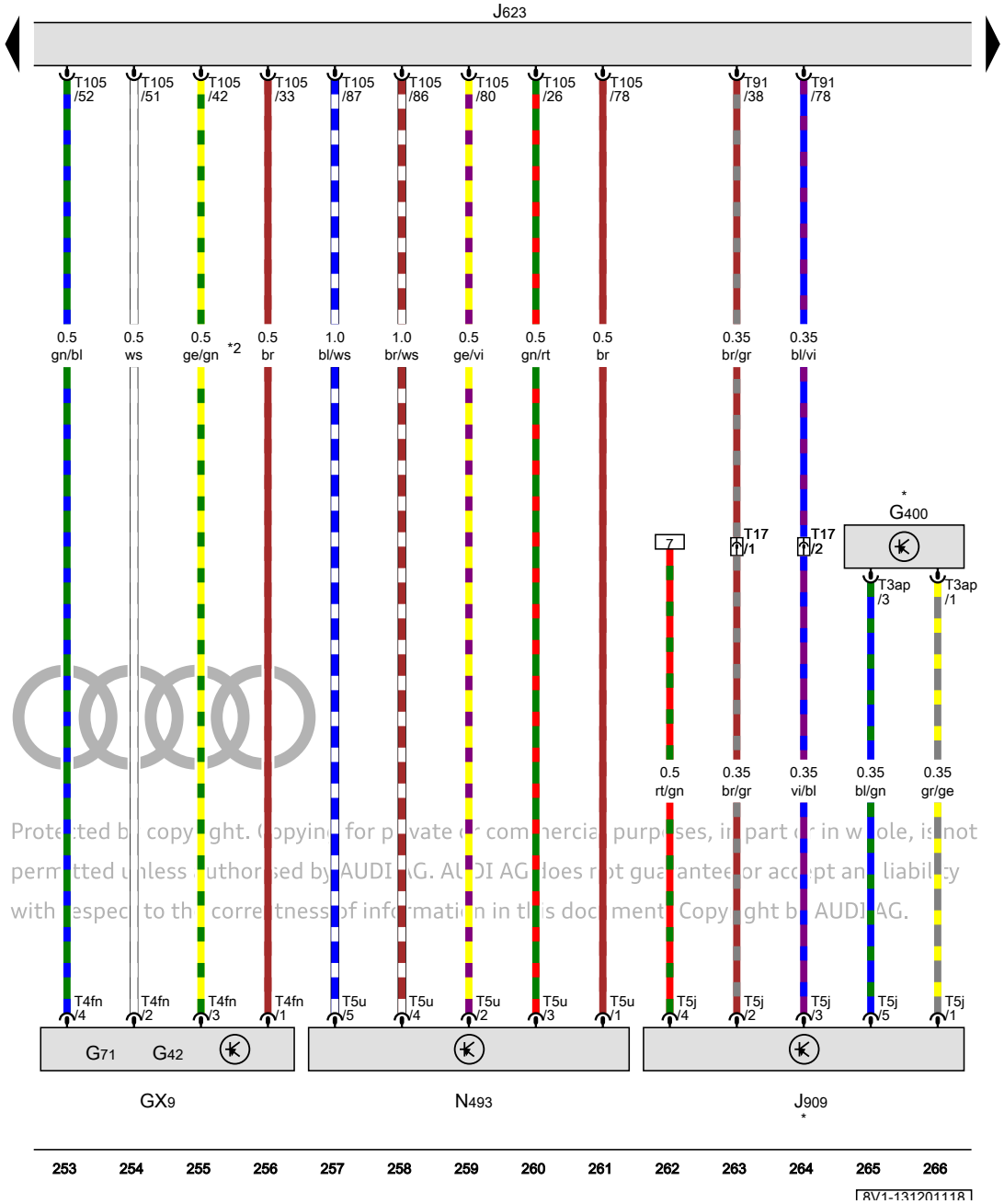


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Engine speed sender, Fuel pressure sender, Sender 1 for secondary air pressure, Engine/motor control unit, Charge pressure positioner

G28	Engine speed sender
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
G609	Sender 1 for secondary air pressure
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3am	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	For models with US equipment
*2	Wiring colour depends on equipment
*3	Different wire colour possible

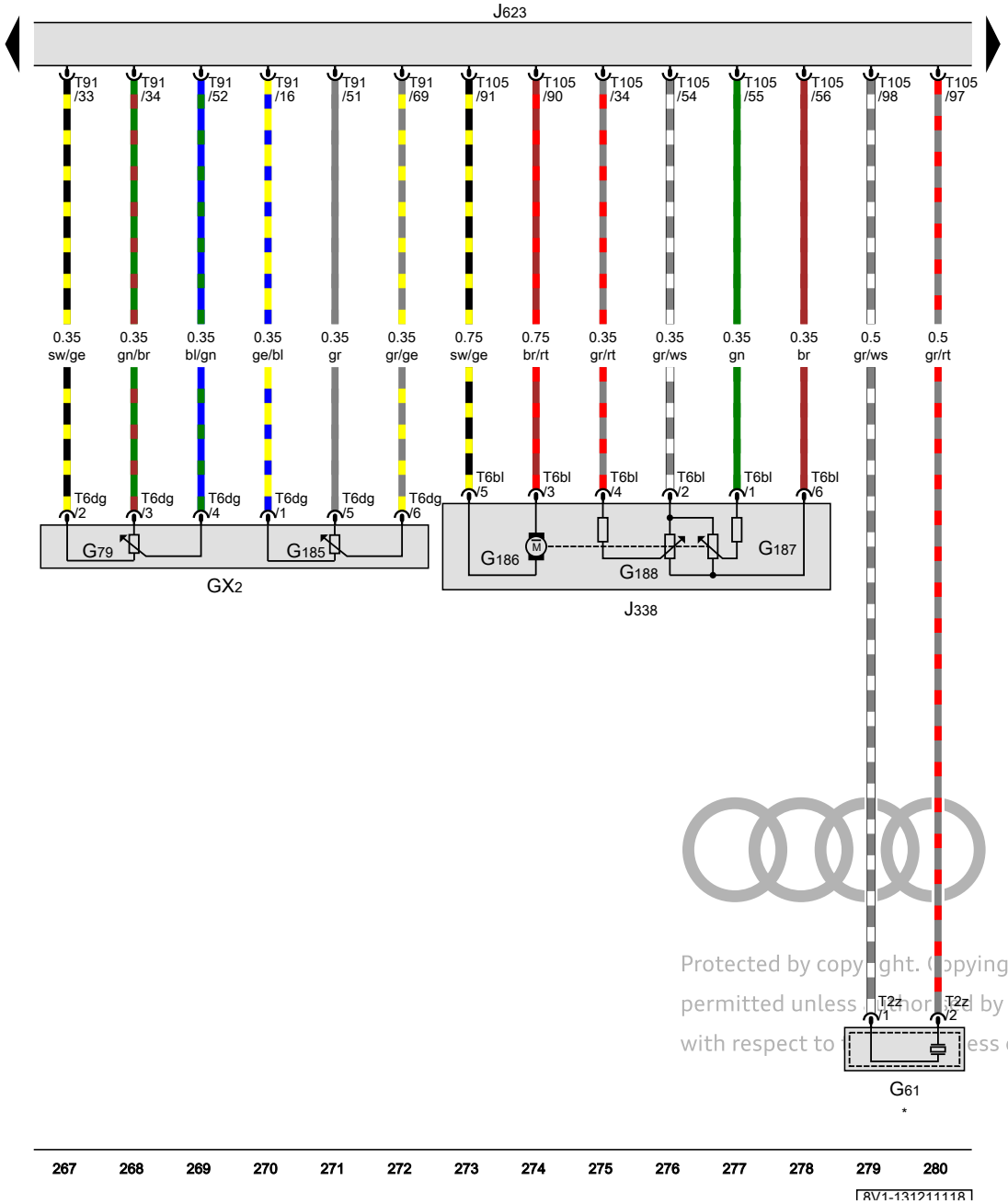


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Intake manifold sender, Intake air temperature sender, Intake manifold pressure sender, Engine/motor control unit, Control unit for fuel tank leak detection, Actuator for engine temperature regulation

GX9	Intake manifold sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G400	Tank pressure sensor
J623	Engine/motor control unit
J909	Control unit for fuel tank leak detection
N493	Actuator for engine temperature regulation
T3ap	3-pin connector, black
T4fn	4-pin connector, black
T5j	5-pin connector, black
T5u	5-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T91	91-pin connector, black
T105	105-pin connector, black
*	For models with US equipment
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

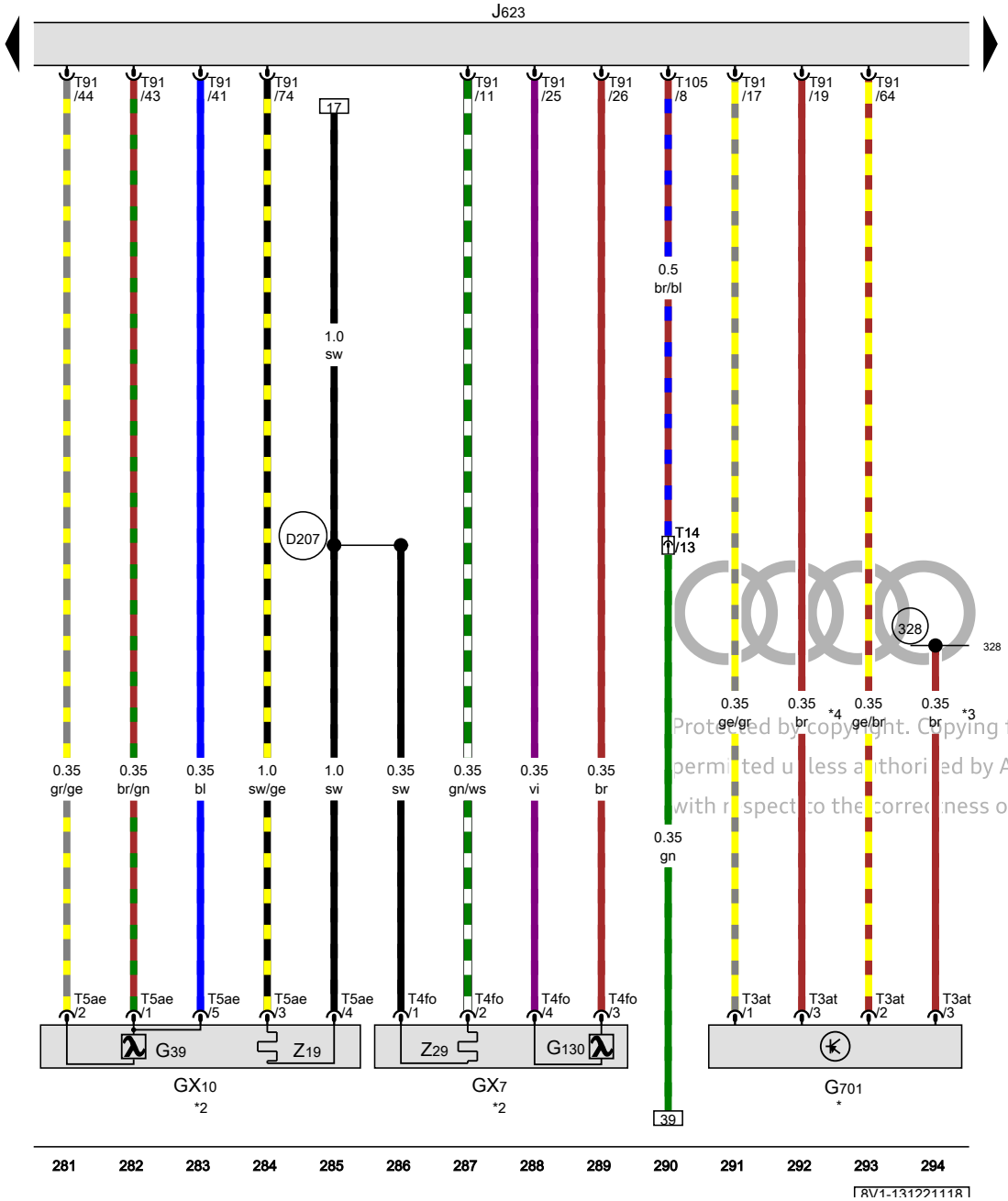


Accelerator pedal module, Knock sensor 1, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

GX2	Accelerator pedal module
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T2z	2-pin connector, black
T6bl	6-pin connector, black
T6dg	6-pin connector
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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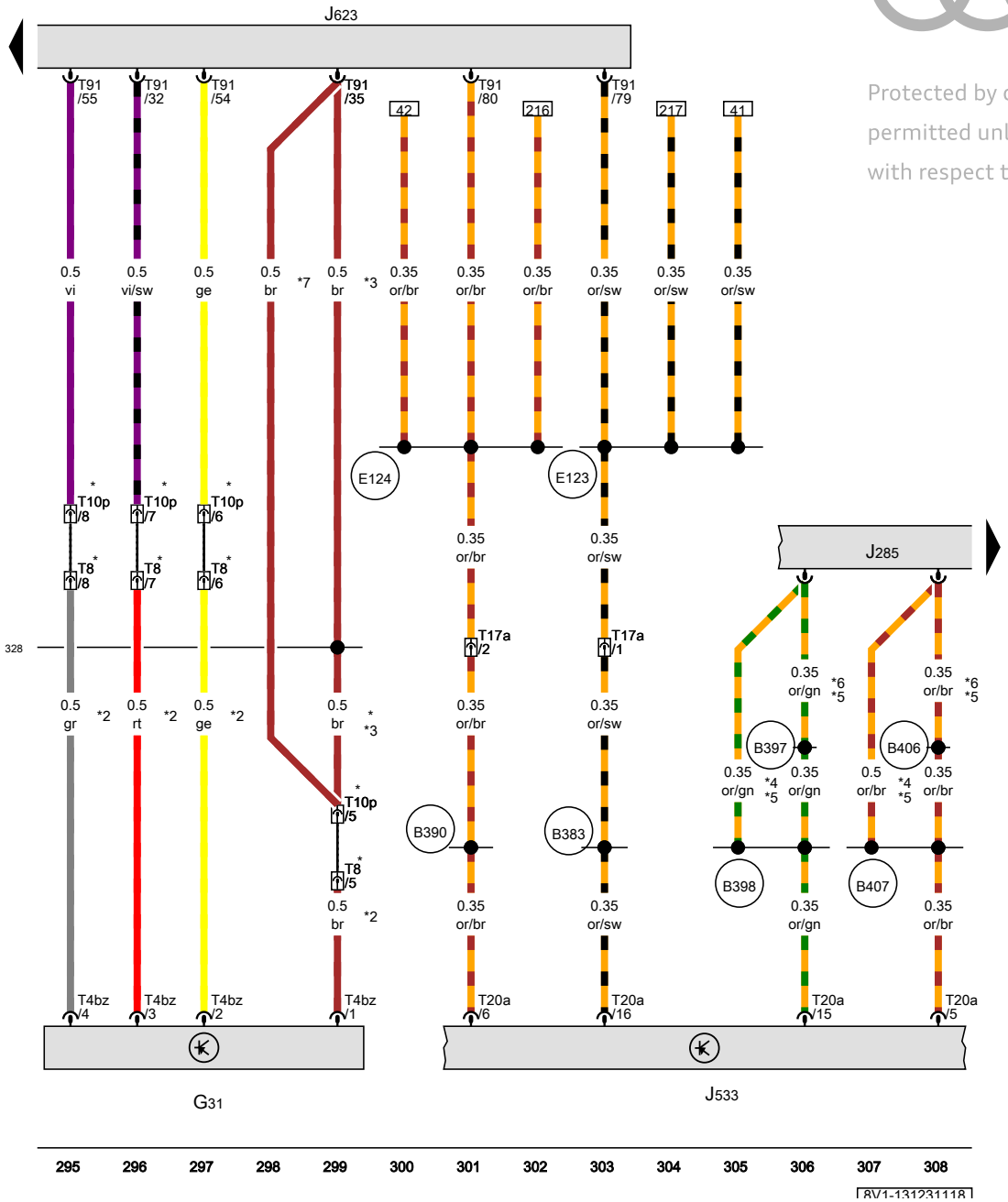
Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Gearbox neutral position sender, Engine/motor control unit

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T3at	3-pin connector, black
T4fo	4-pin connector, black
T5ae	5-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	According to equipment
*2	Pre-wired component
*3	Gradually discontinued
*4	gradual introduction

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sw	=	black
ro	=	red
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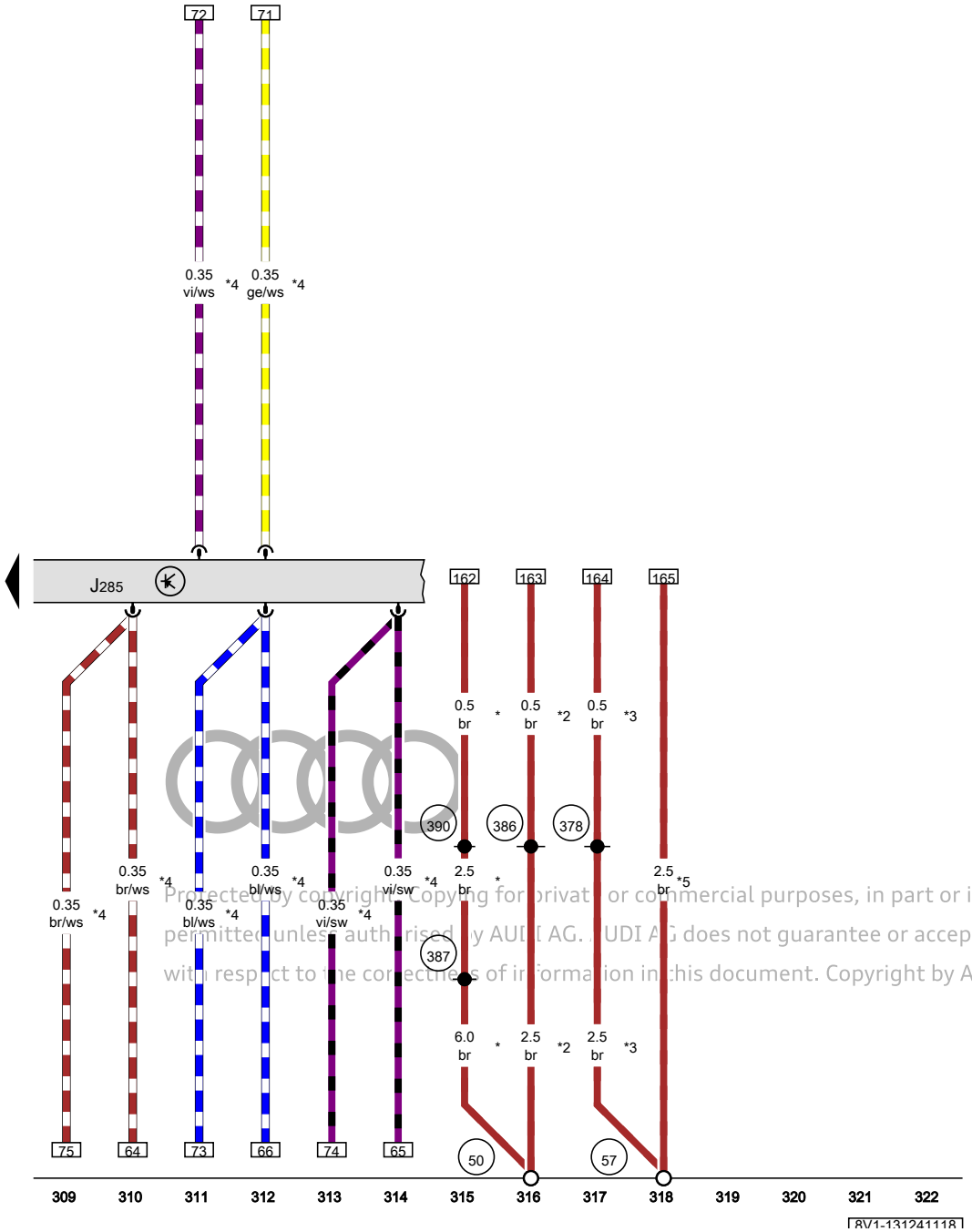
Charge pressure sender, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

G31	Charge pressure sender
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4bz	4-pin connector, black
T8	8-pin connector, black
T10p	10-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
328	Earth connection 2 (sender earth), in engine compartment wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	According to equipment
*2	Wiring colour depends on equipment
*3	Gradually discontinued
*4	For right-hand drive models
*5	see applicable current flow diagram for dash panel insert
*6	For left-hand drive models
*7	gradual introduction

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Control unit in dash panel insert

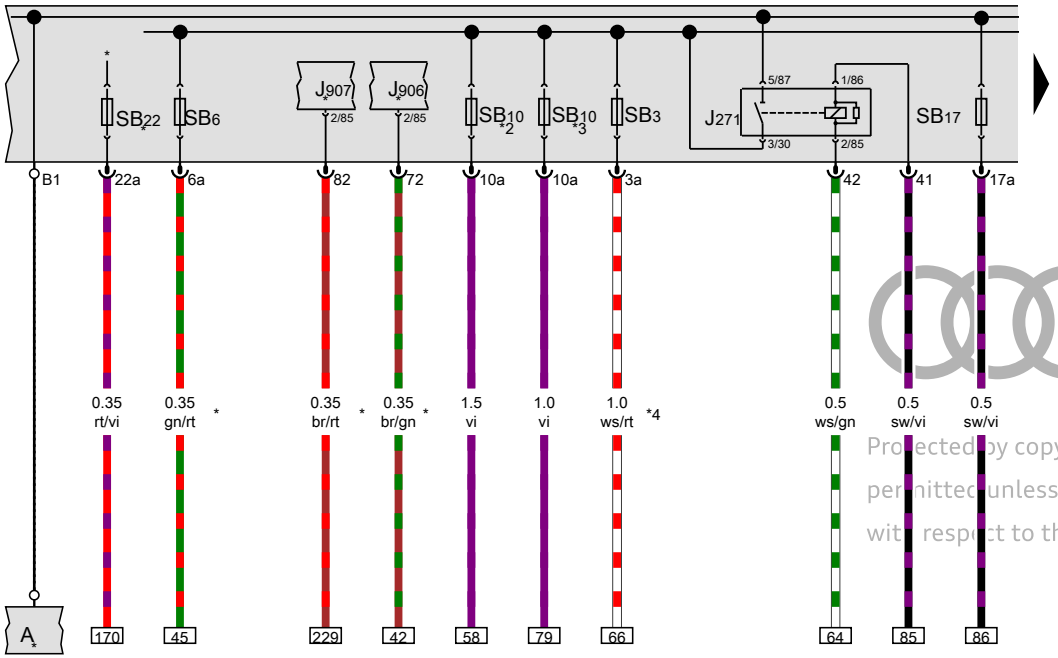
J285	Control unit in dash panel insert
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
*	For Cabriolet models
*2	For models with 4 doors
*3	For models with 5 doors
*4	see applicable current flow diagram for fuel system
*5	For models with 3 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1.8l petrol engine , CUFA

From November 2015

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Main relay, Starter relay 1, Starter relay 2

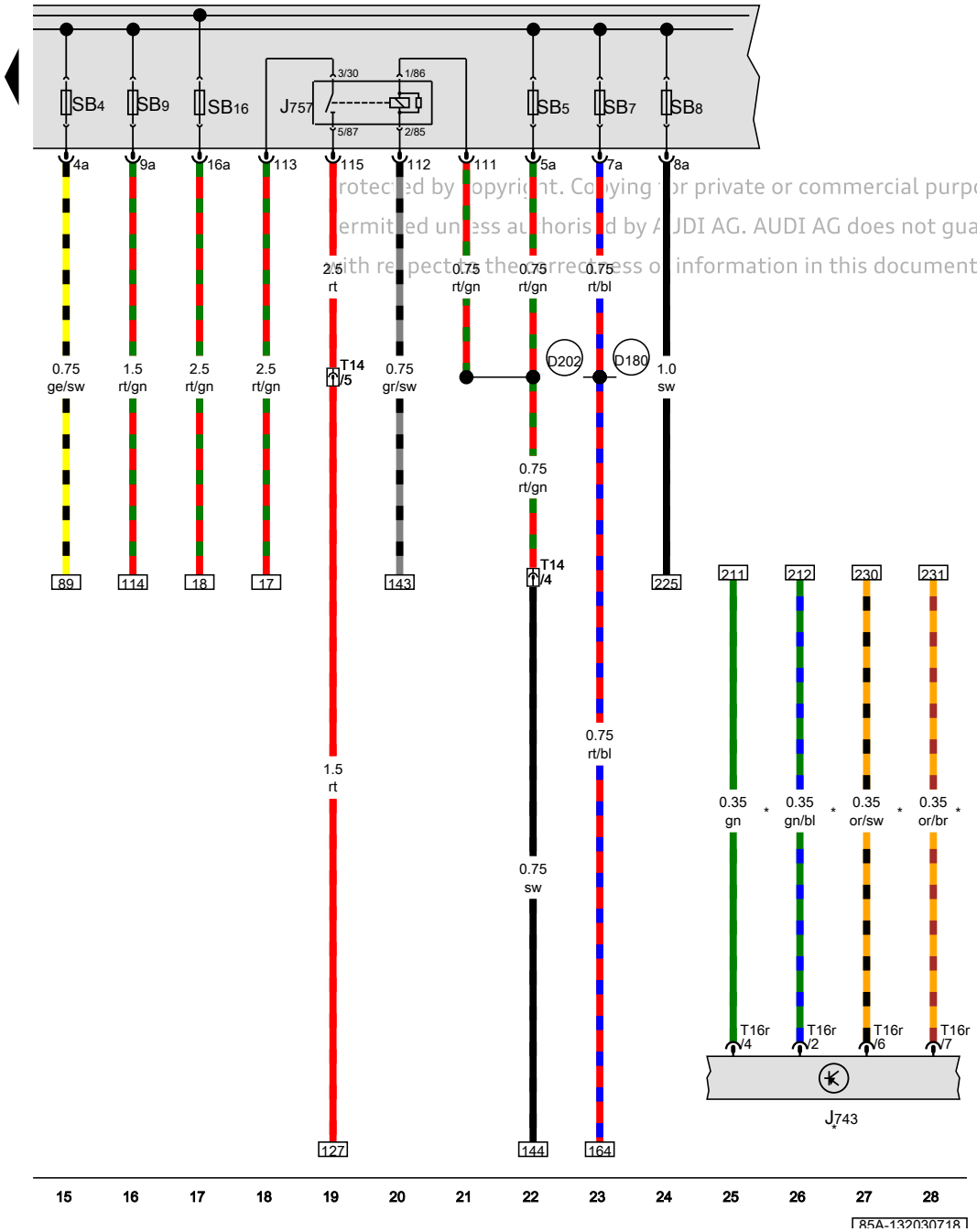
A	Battery
J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
*	see applicable current flow diagram for battery in engine compartment
*2	For models with front-wheel drive
*3	For models with all-wheel drive
*4	Wiring colour depends on equipment

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

85A-1320207181

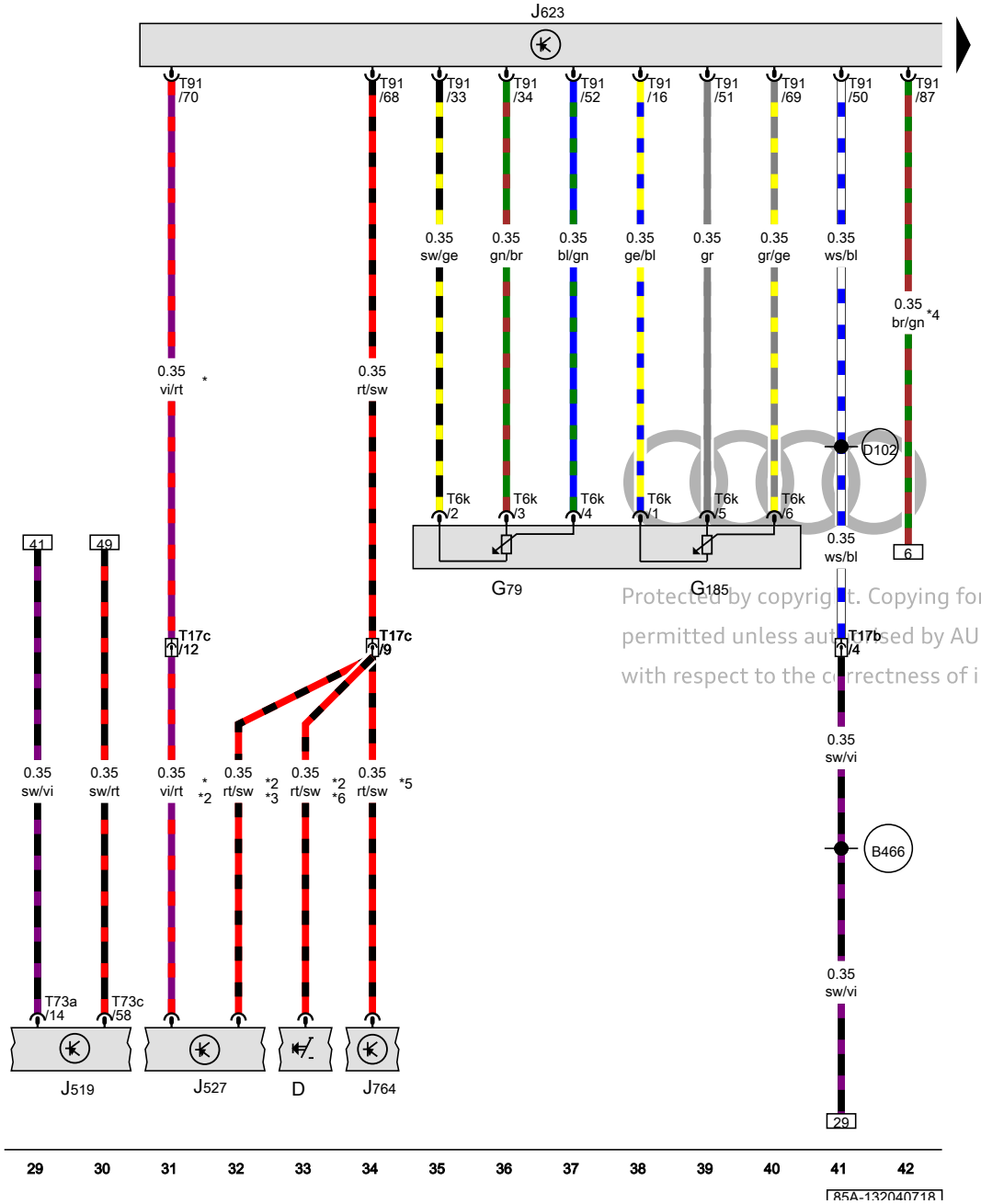


Mechatronic unit for dual clutch gearbox

J743	Mechatronic unit for dual clutch gearbox
J757	Engine component current supply relay
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
T14	14-pin connector, near front left longitudinal member, grey
T16r	16-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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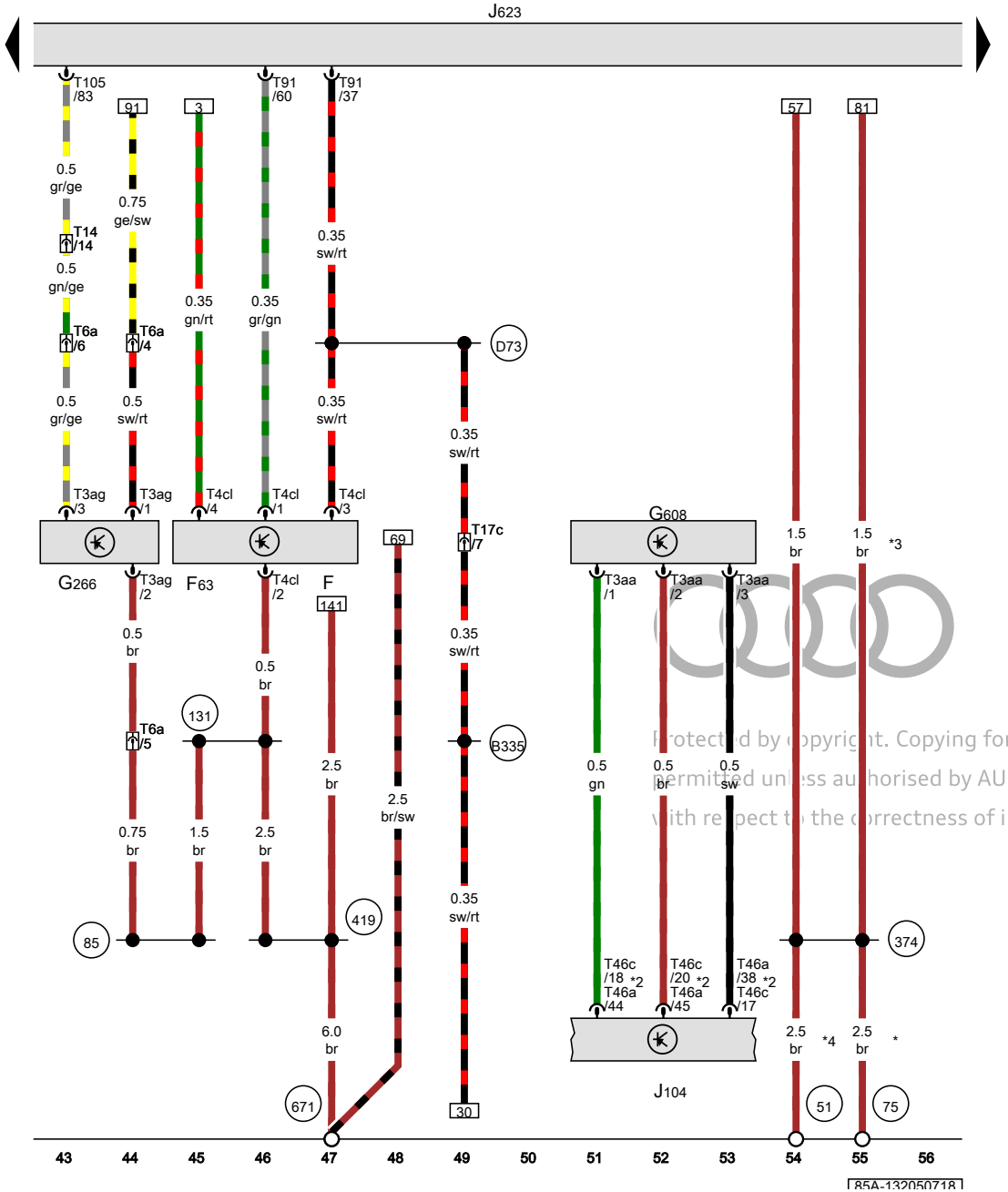


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Accelerator position sender 2, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit

D	Ignition/starter switch
G79	Accelerator position sender
G185	Accelerator position sender 2
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T6k	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with cruise control system (CCS)
*2	see applicable current flow diagram for steering column electronics
*3	Up to June 2018
*4	see applicable current flow diagram for battery in engine compartment
*5	see applicable current flow diagram for entry and start authorisation
*6	From July 2018

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

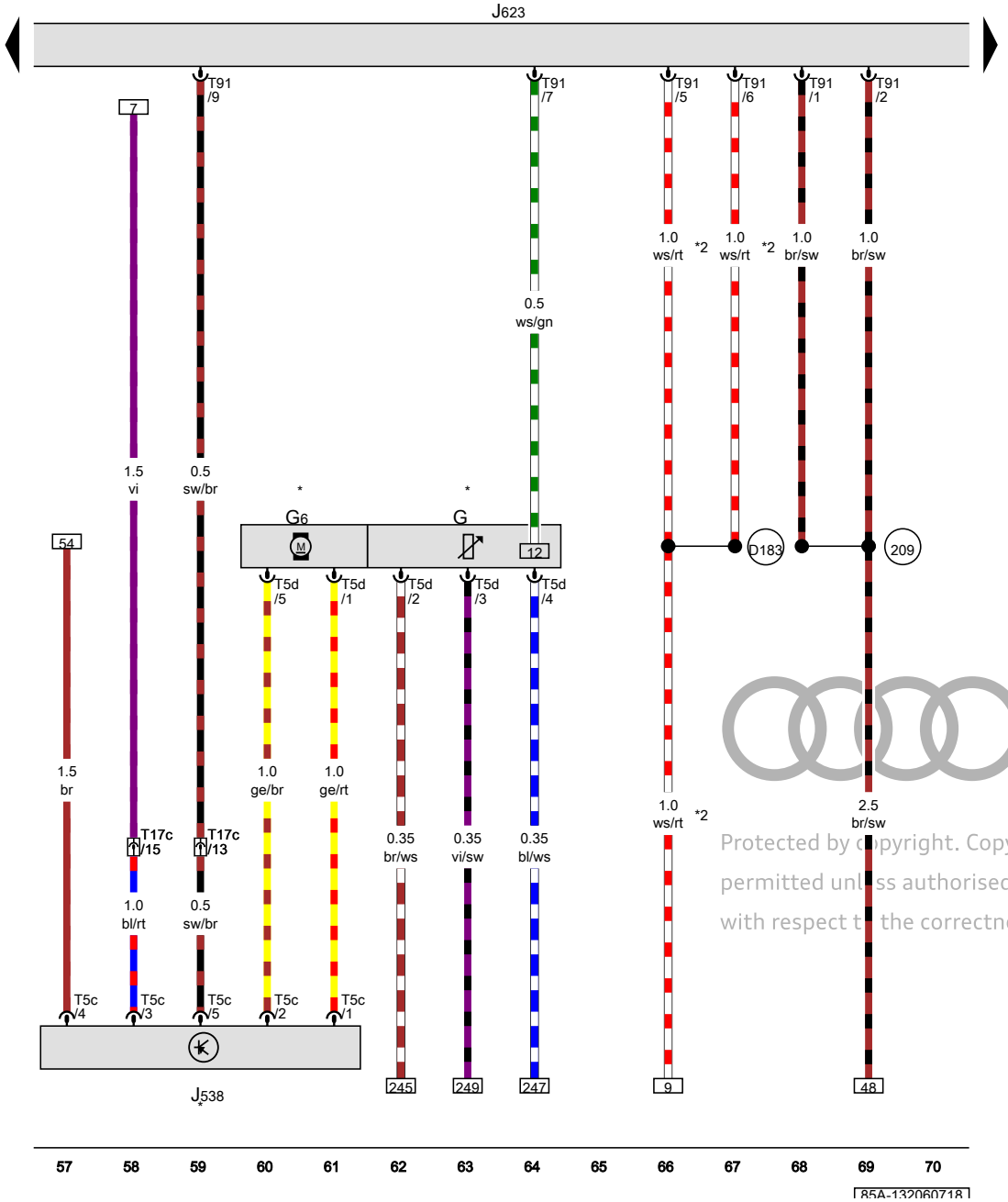


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Brake light switch, Brake pedal switch, Oil level and oil temperature sender, Vacuum sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T4cl	4-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T46c	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
374	Earth connection 9, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with 5 doors
*2	According to equipment
*3	For models with no auxiliary heater
*4	For models with 4 doors

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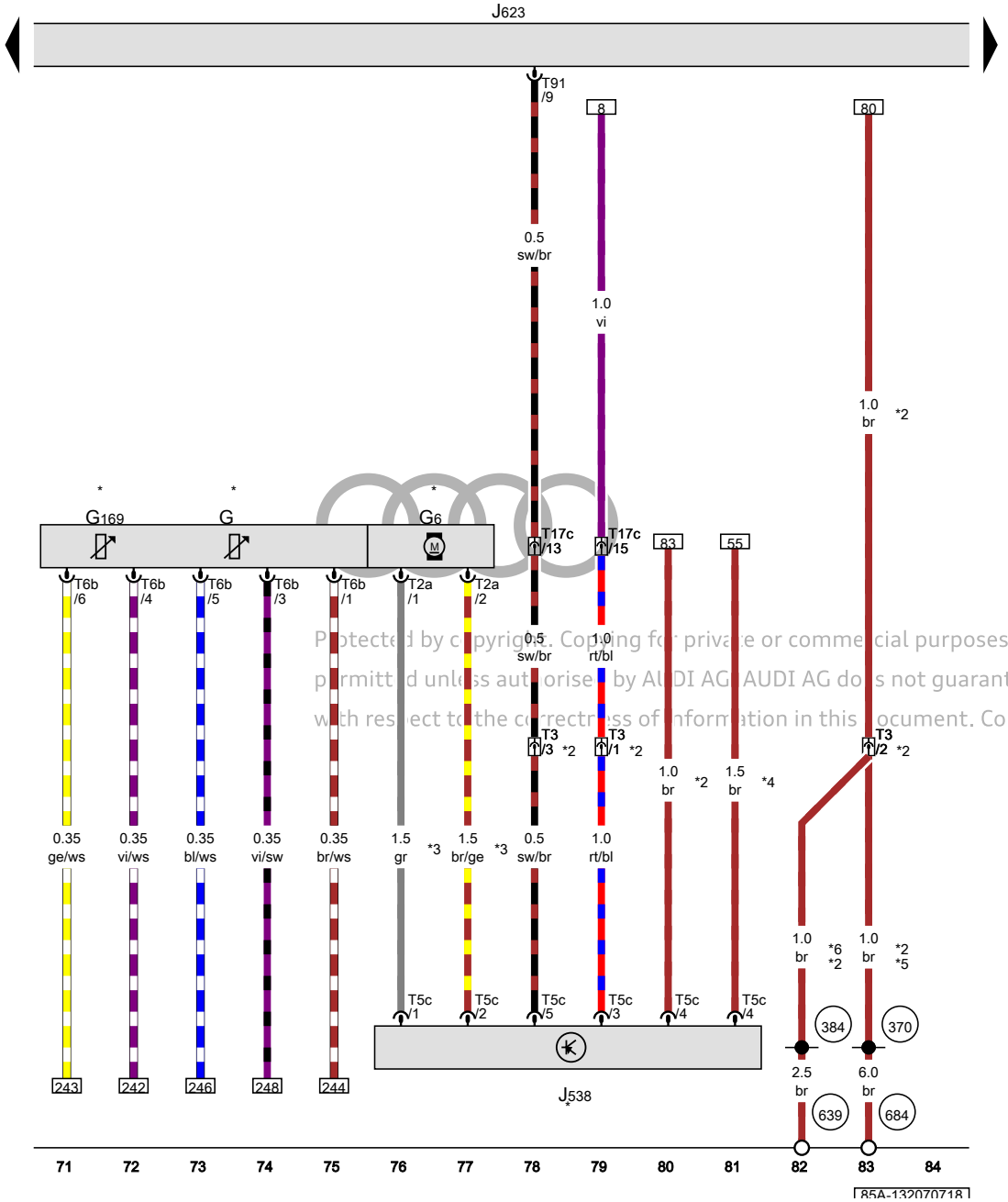


Fuel gauge sender, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	For models with front-wheel drive
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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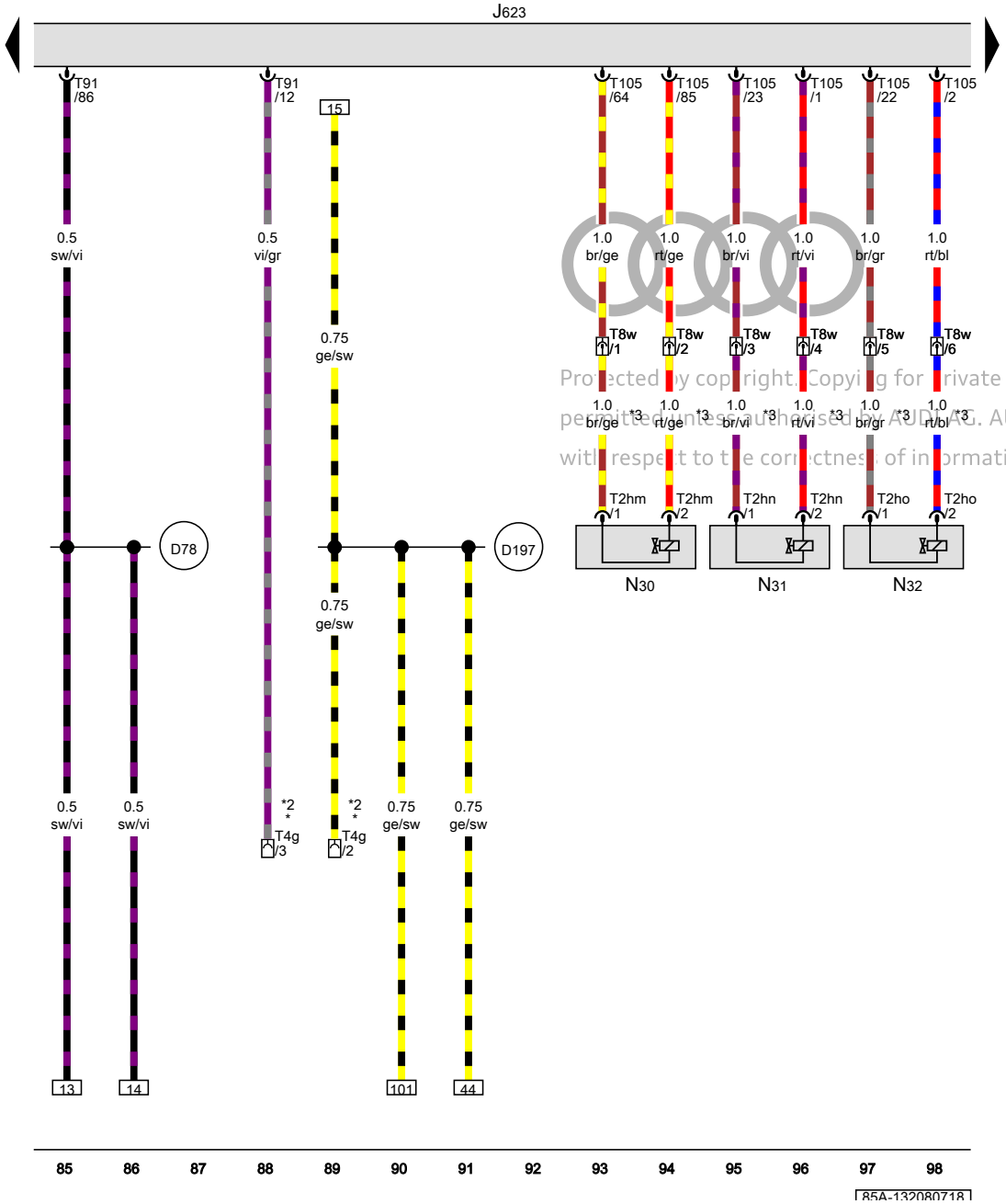


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Fuel gauge sender, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
G6	Fuel system pressurisation pump
G169	Fuel gauge sender 2
J538	Fuel pump control unit
J623	Engine/motor control unit
T2a	2-pin connector, black
T3	3-pin connector, black
T5c	5-pin connector, black
T6b	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
370	Earth connection 5, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	For models with all-wheel drive
*2	For models with auxiliary heating
*3	Wiring colour depends on equipment
*4	For models with no auxiliary heater
*5	For models with 5 doors
*6	For models with 4 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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rs	=	pink

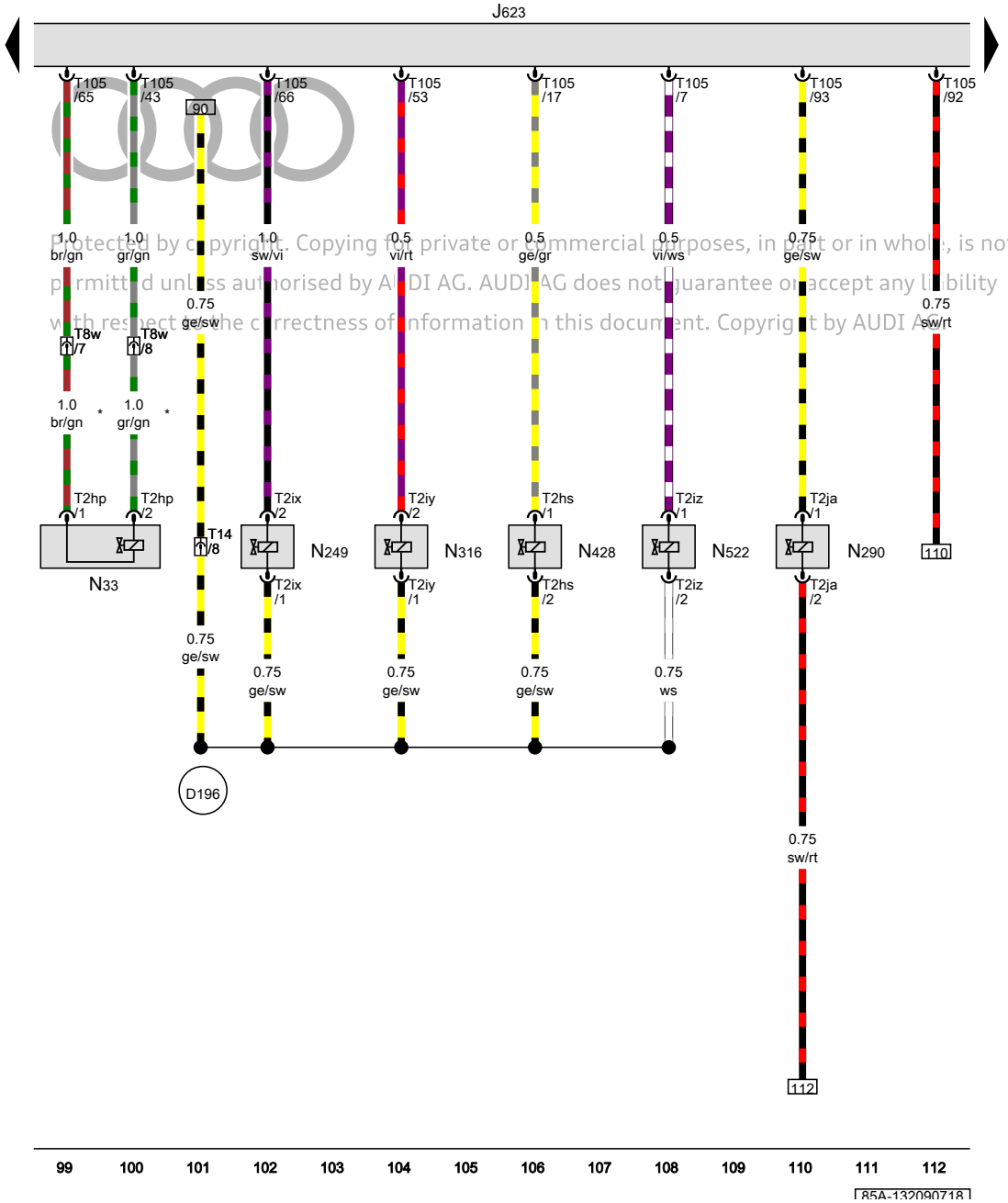


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T4g	4-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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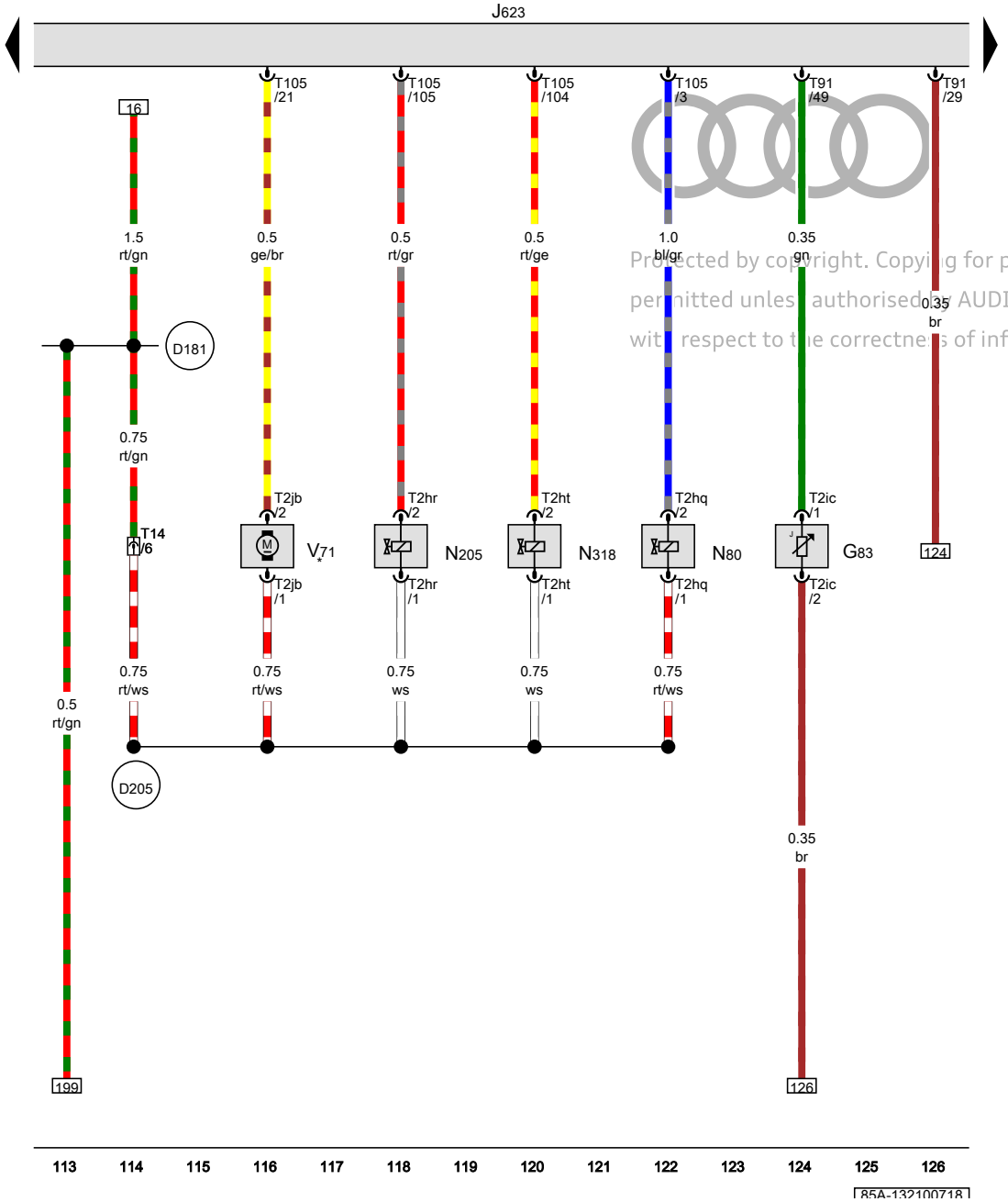


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ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine/motor control unit, Injector, cylinder 4, Turbocharger air recirculation valve, Fuel metering valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N33	Injector, cylinder 4
N249	Turbocharger air recirculation valve
N290	Fuel metering valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hp	2-pin connector, black
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T2ja	2-pin connector, black
T8w	8-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T105	105-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

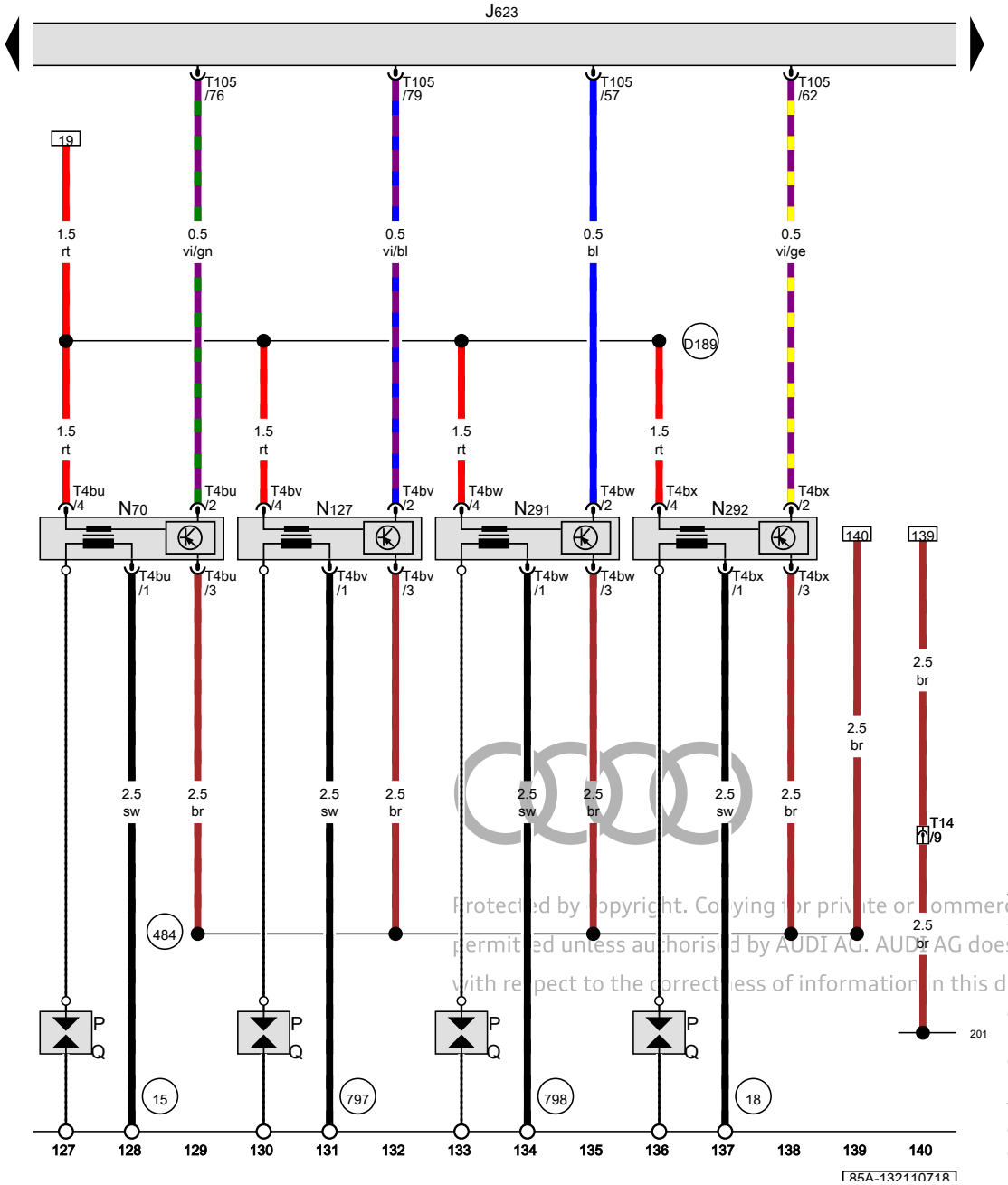


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Radiator outlet coolant temperature sender, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1

G83	Radiator outlet coolant temperature sender
J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T2ic	2-pin connector, black
T2jb	2-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T91	91-pin connector, black
T105	105-pin connector, black
V71	Air flow flap control motor
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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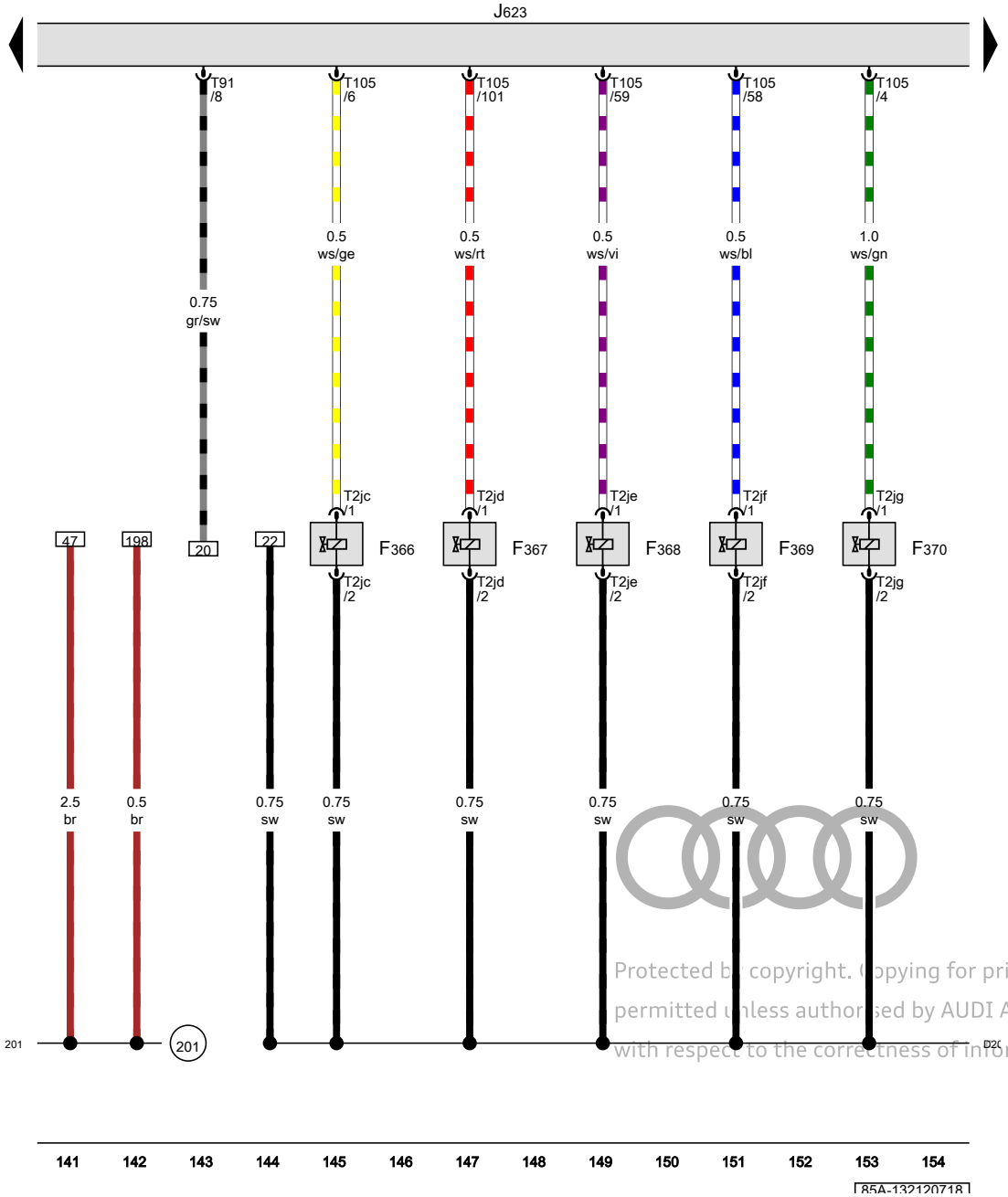


Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T1	1-pin connector, black
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T105	105-pin connector, black
15	Earth point, on cylinder head
18	Earth point, on cylinder block
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
797	Earth point on cylinder block for ignition coil, cylinders 1 and 2
798	Earth point on cylinder block for ignition coil, cylinders 3 and 4
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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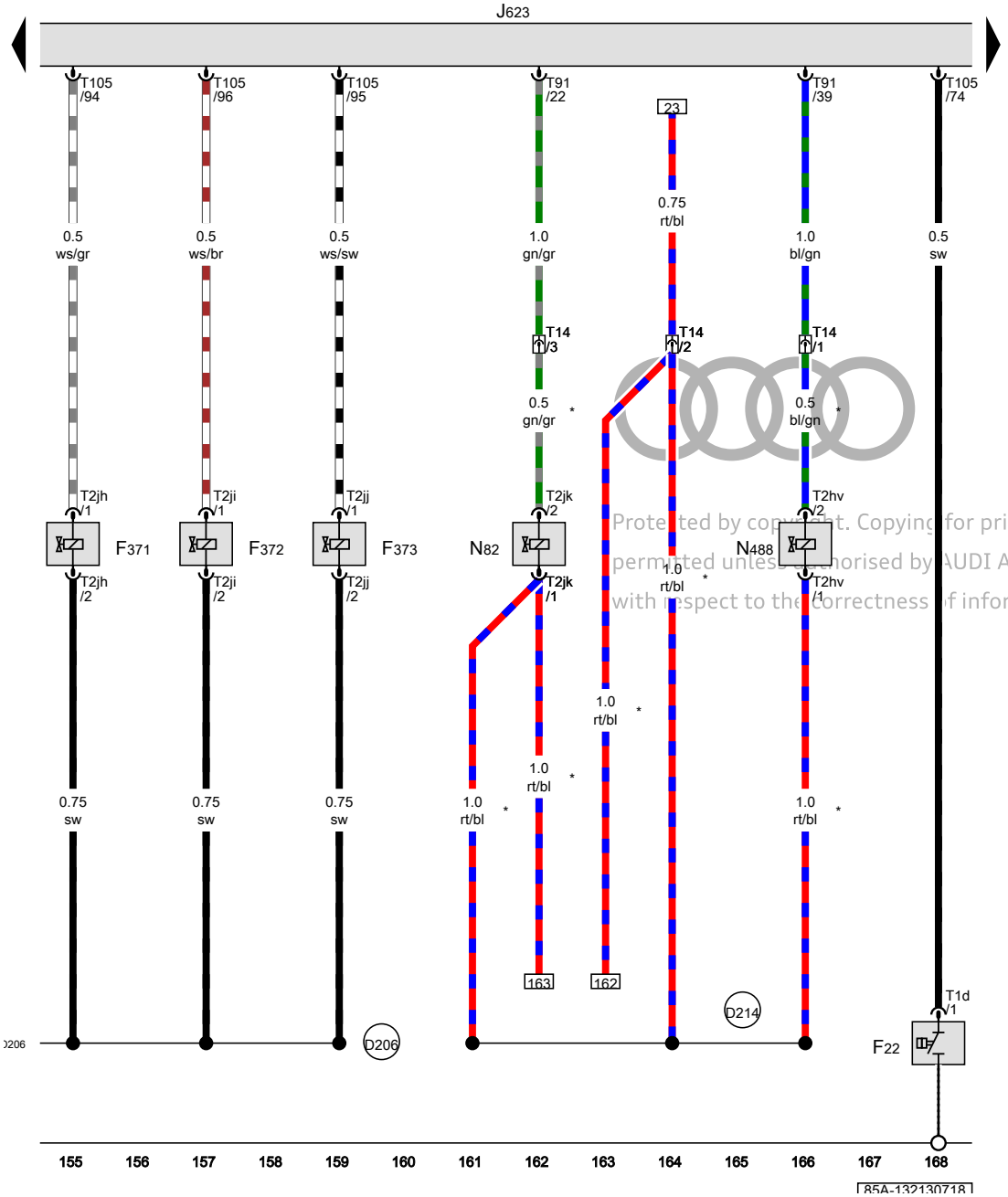


Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Engine/motor control unit

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
J623	Engine/motor control unit
T2jc	2-pin connector, black
T2jd	2-pin connector, black
T2je	2-pin connector, black
T2jf	2-pin connector, black
T2jg	2-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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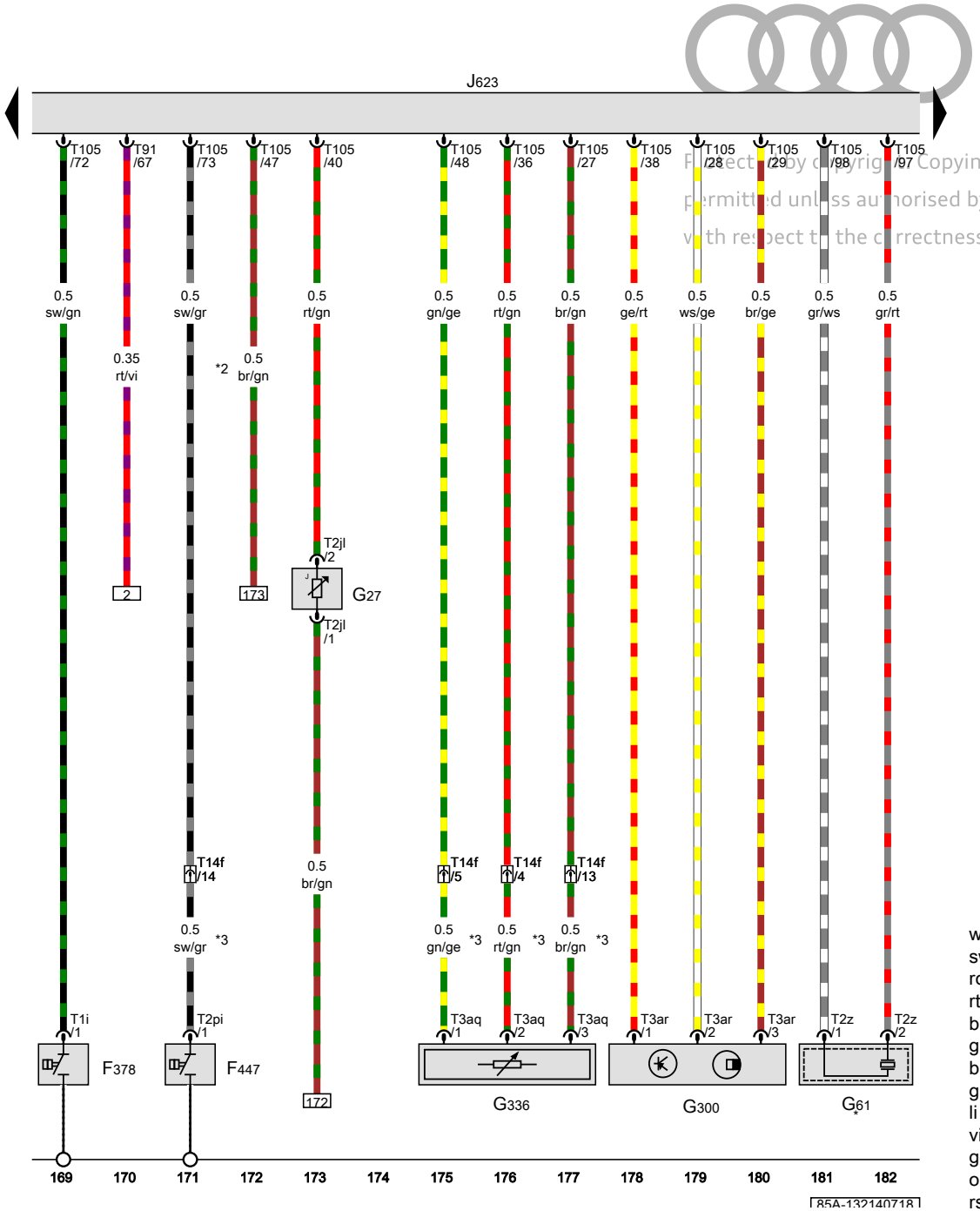


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Oil pressure switch, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/ motor control unit, Coolant shut-off valve, Coolant valve for gearbox

F22	Oil pressure switch
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
J623	Engine/motor control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T1d	1-pin connector, black
T2hv	2-pin connector, black
T2jh	2-pin connector, black
T2ji	2-pin connector, black
T2jj	2-pin connector, black
T2jk	2-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T91	91-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness
D214	Connection 8 (87a), in engine compartment wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

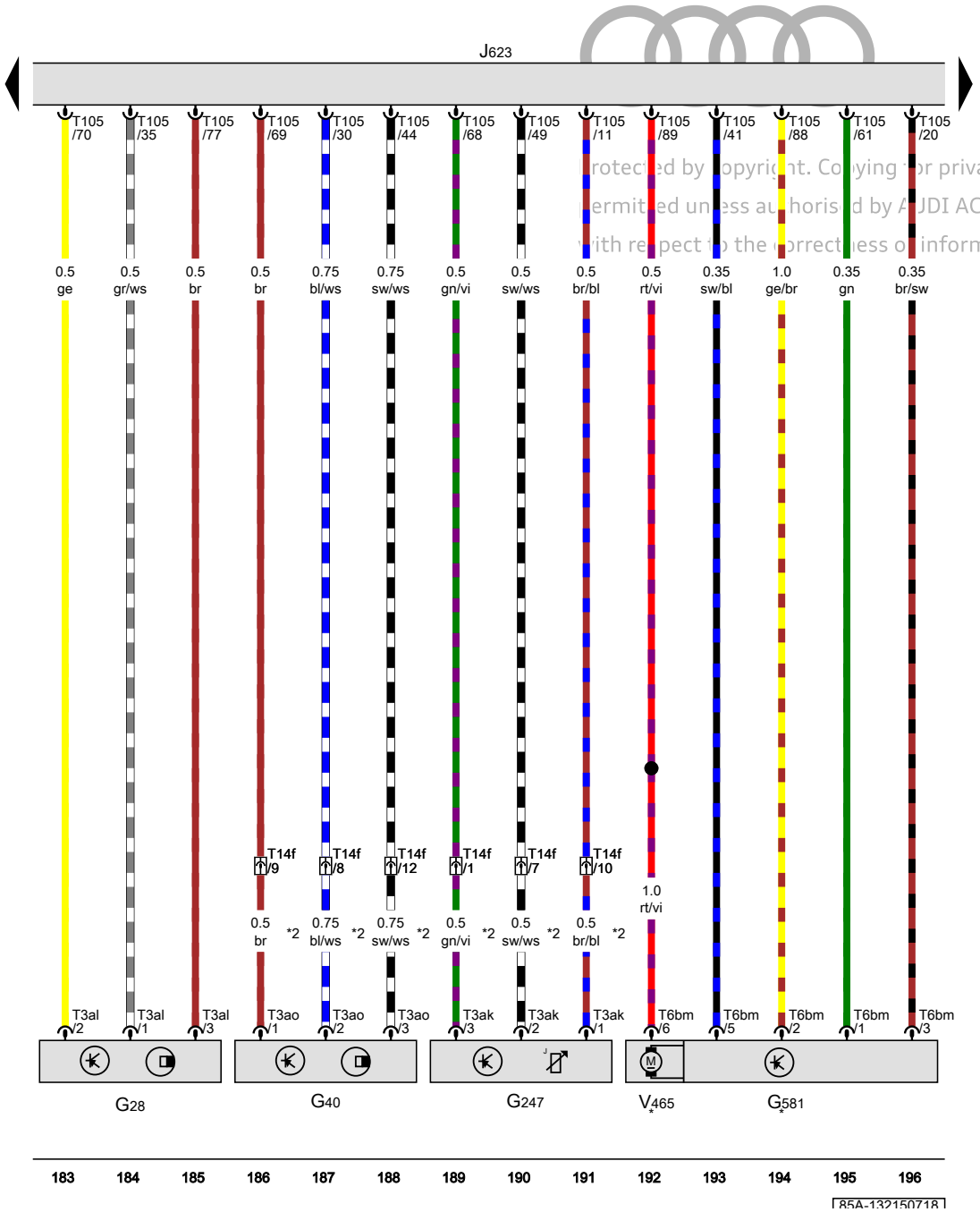


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Oil pressure switch for reduced oil pressure, Engine temperature sender, Knock sensor 1, Hall sender 3, Intake manifold flap potentiometer, Engine/motor control unit

F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
G27	Engine temperature sender
G61	Knock sensor 1
G300	Hall sender 3
G336	Intake manifold flap potentiometer
J623	Engine/motor control unit
T1i	1-pin connector, black
T2jl	2-pin connector, black
T2pi	2-pin connector, black
T2z	2-pin connector, black
T3aq	3-pin connector, black
T3ar	3-pin connector, black
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component
*2	see applicable current flow diagram for battery in engine compartment
*3	Wiring colour depends on equipment

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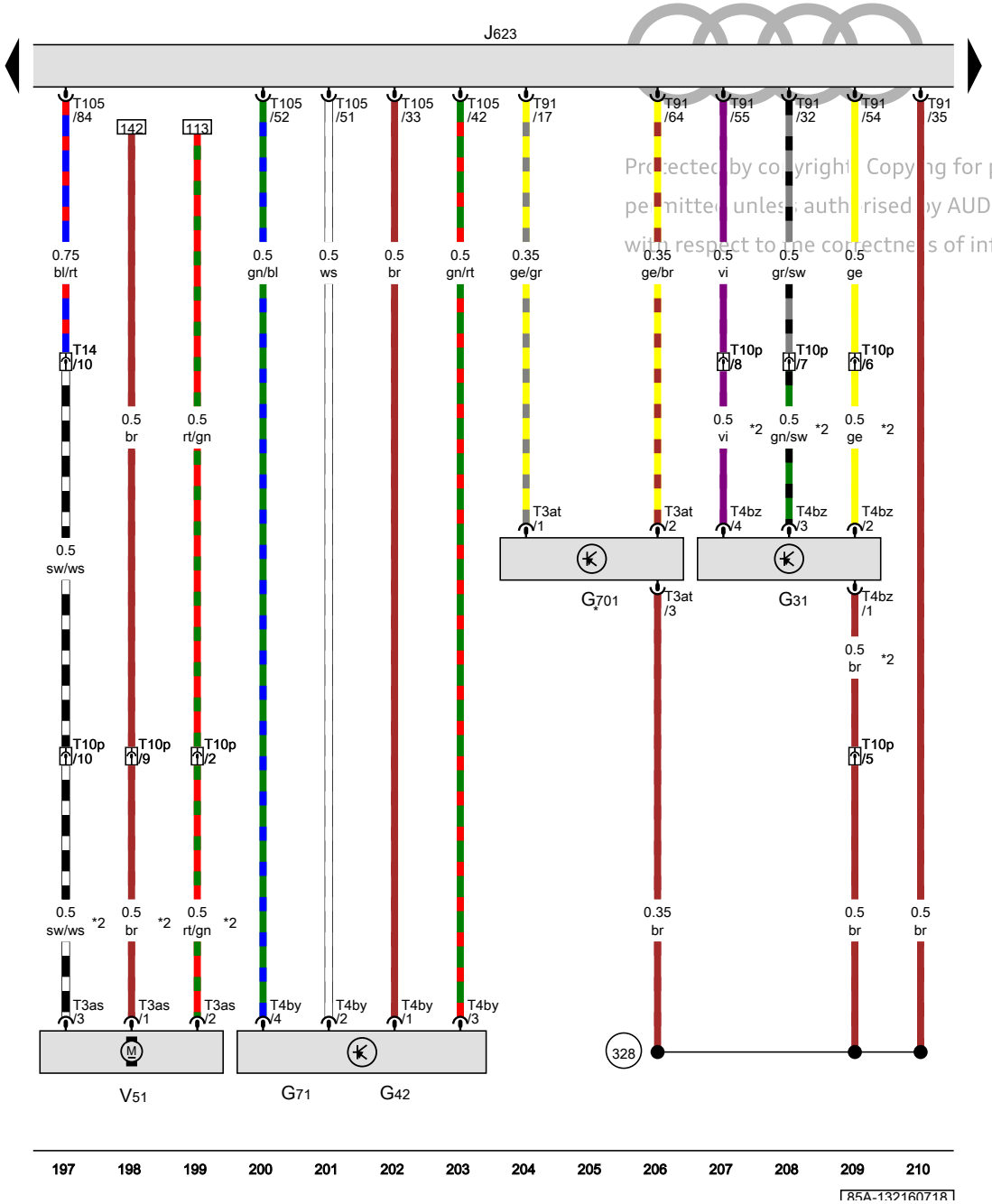


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Engine speed sender, Hall sender, Fuel pressure sender, Engine/motor control unit, Charge pressure positioner

G28	Engine speed sender
G40	Hall sender
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3ao	3-pin connector, black
T6bm	6-pin connector, black
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	If fitted
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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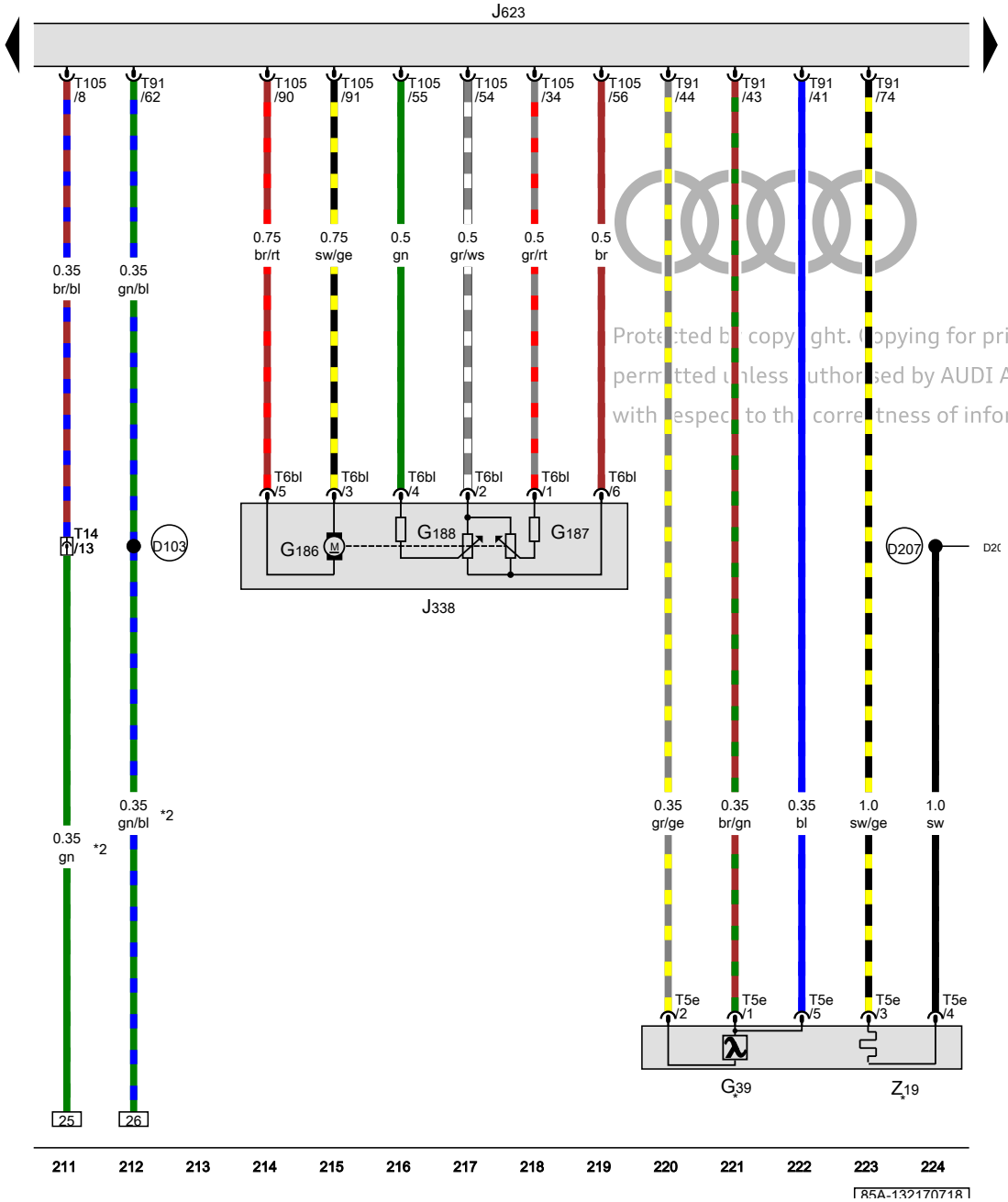
Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Gearbox neutral position sender, Engine/motor control unit, Continued coolant circulation pump

G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T3as	3-pin connector, black
T3at	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T10p	10-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T91	91-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
328	Earth connection 2 (sender earth), in engine compartment wiring harness
*	If fitted
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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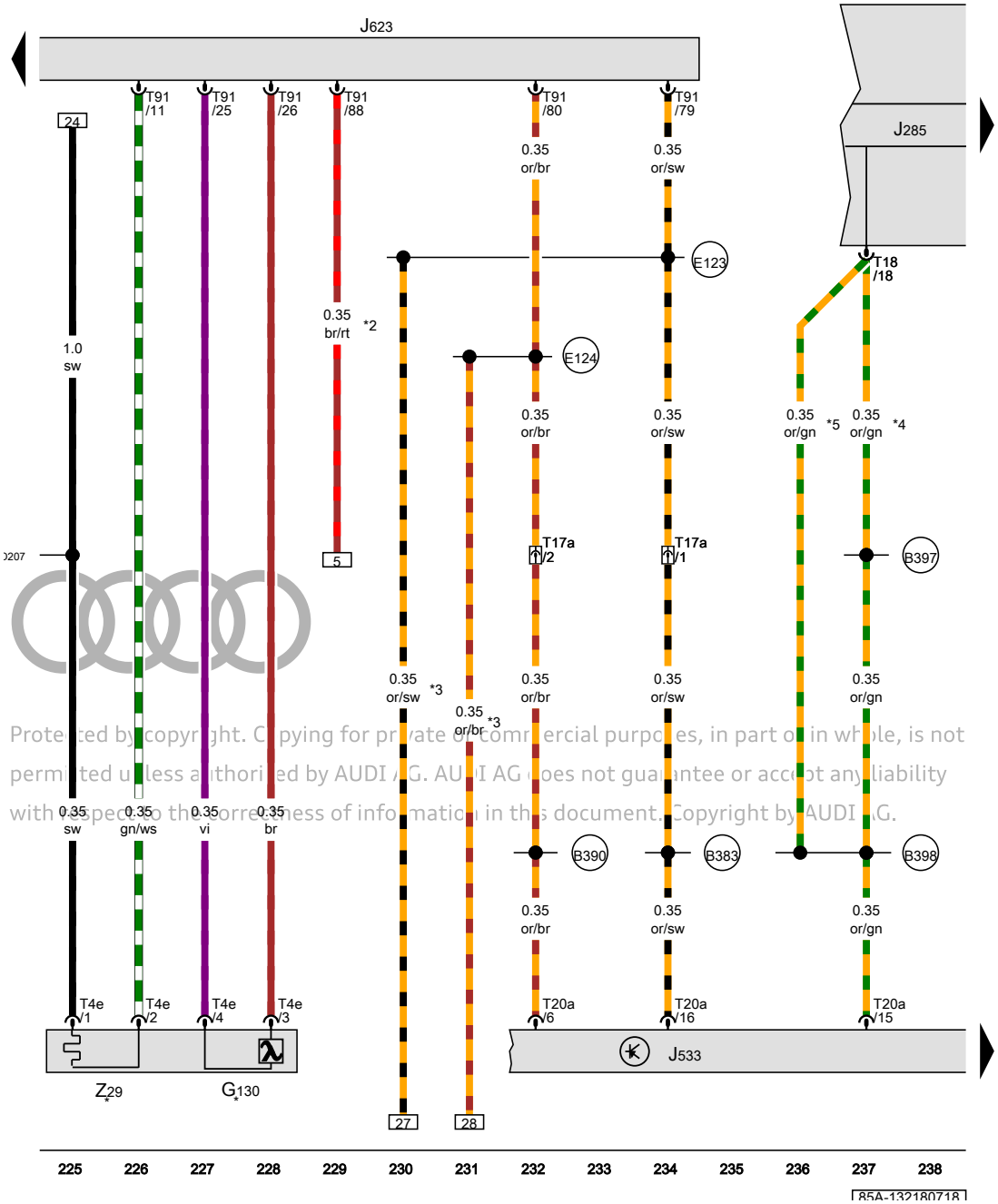
Lambda probe, Throttle valve module, Engine/motor control unit

G39	Lambda probe
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T5e	5-pin connector
T6bl	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
D103	Connection 3 in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	see applicable current flow diagram for dual clutch gearbox



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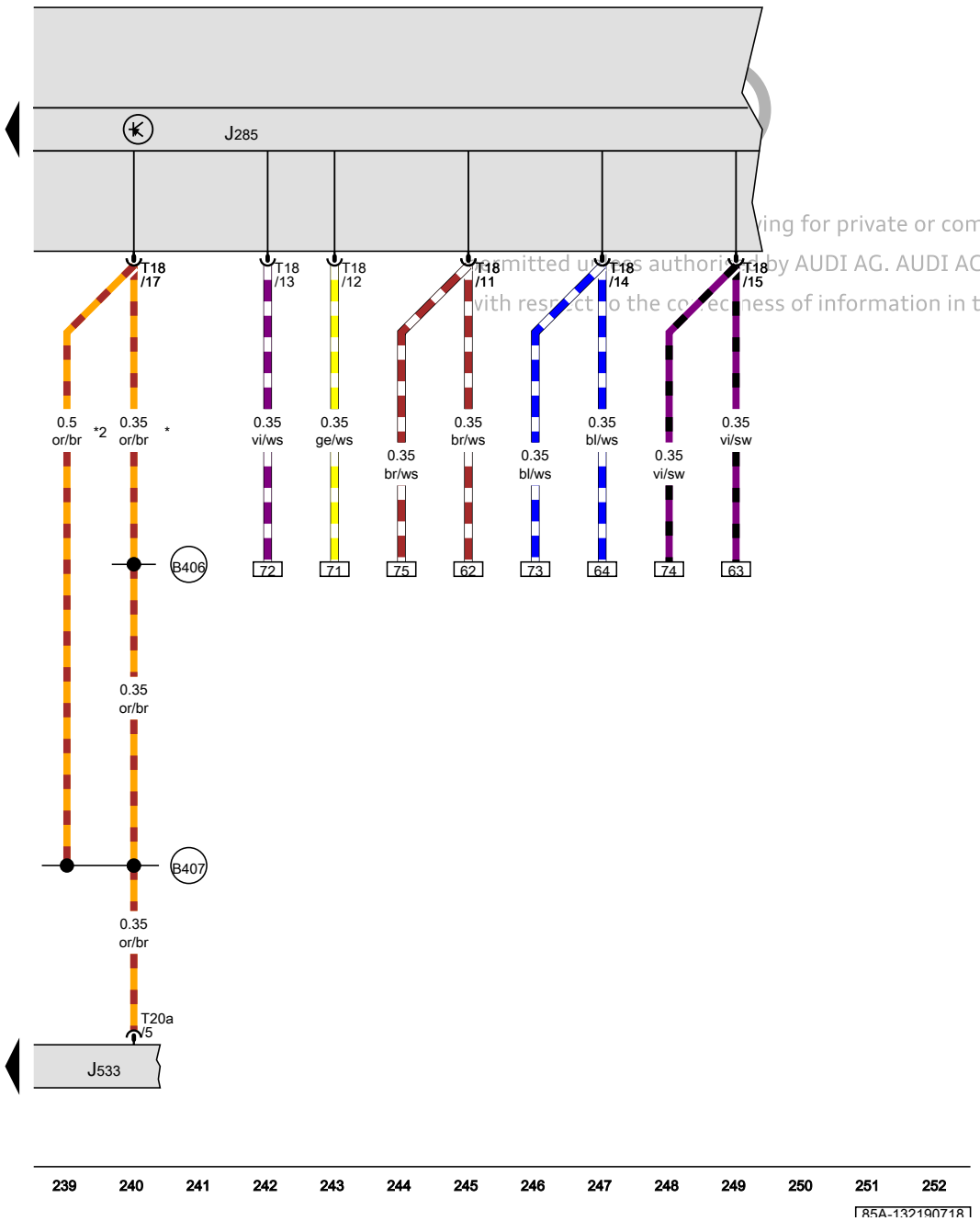


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Lambda probe after catalytic converter, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

G130	Lambda probe after catalytic converter
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4e	4-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T18	18-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Pre-wired component
*2	see applicable current flow diagram for battery in engine compartment
*3	see applicable current flow diagram for dual clutch gearbox
*4	For left-hand drive models
*5	For right-hand drive models



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T18	18-pin connector, black
T20a	20-pin connector, red
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	For right-hand drive models

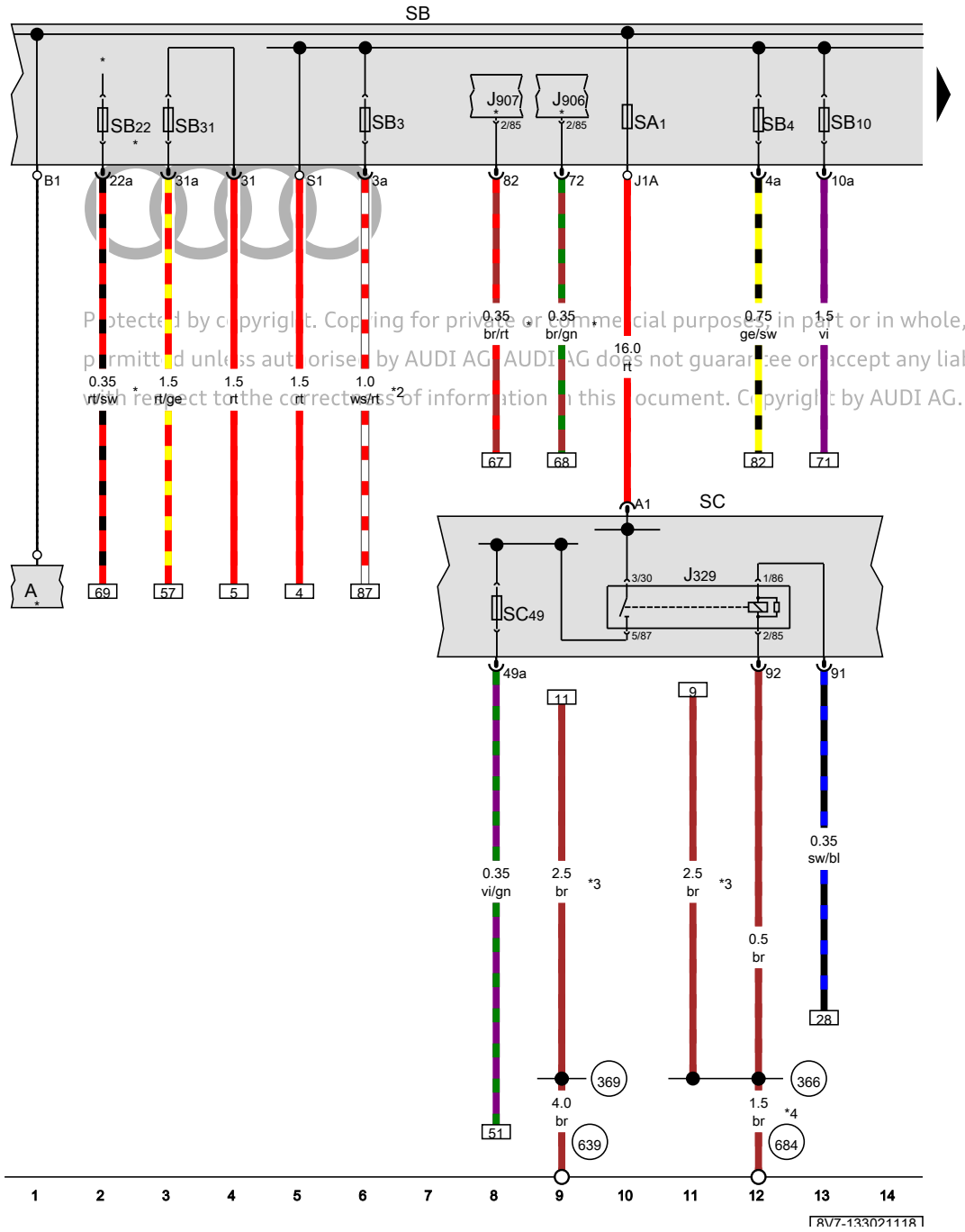
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1.4l petrol engine , CZCC

From December 2015

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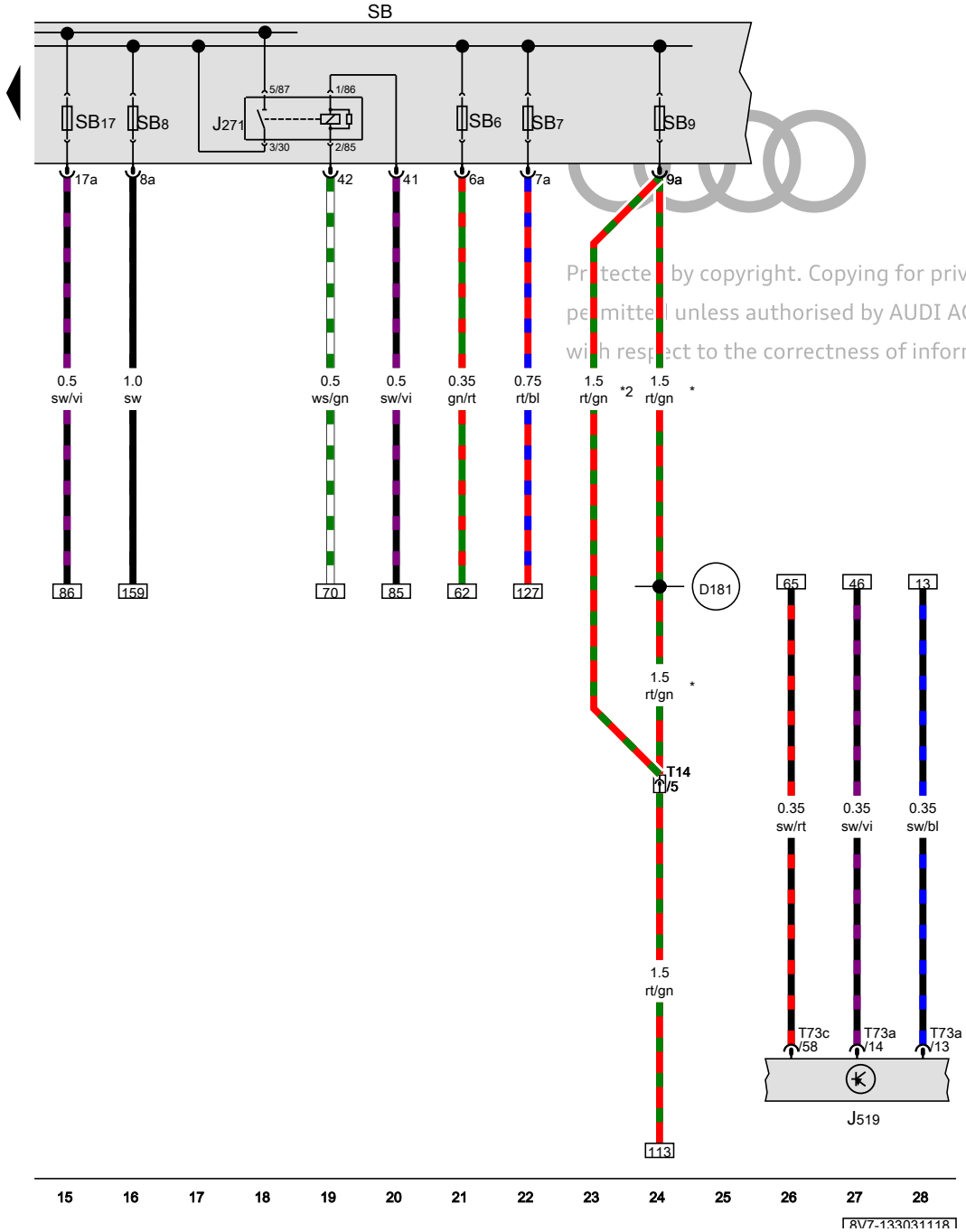


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Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB31	Fuse 31 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For left-hand drive models
*4	For right-hand drive models

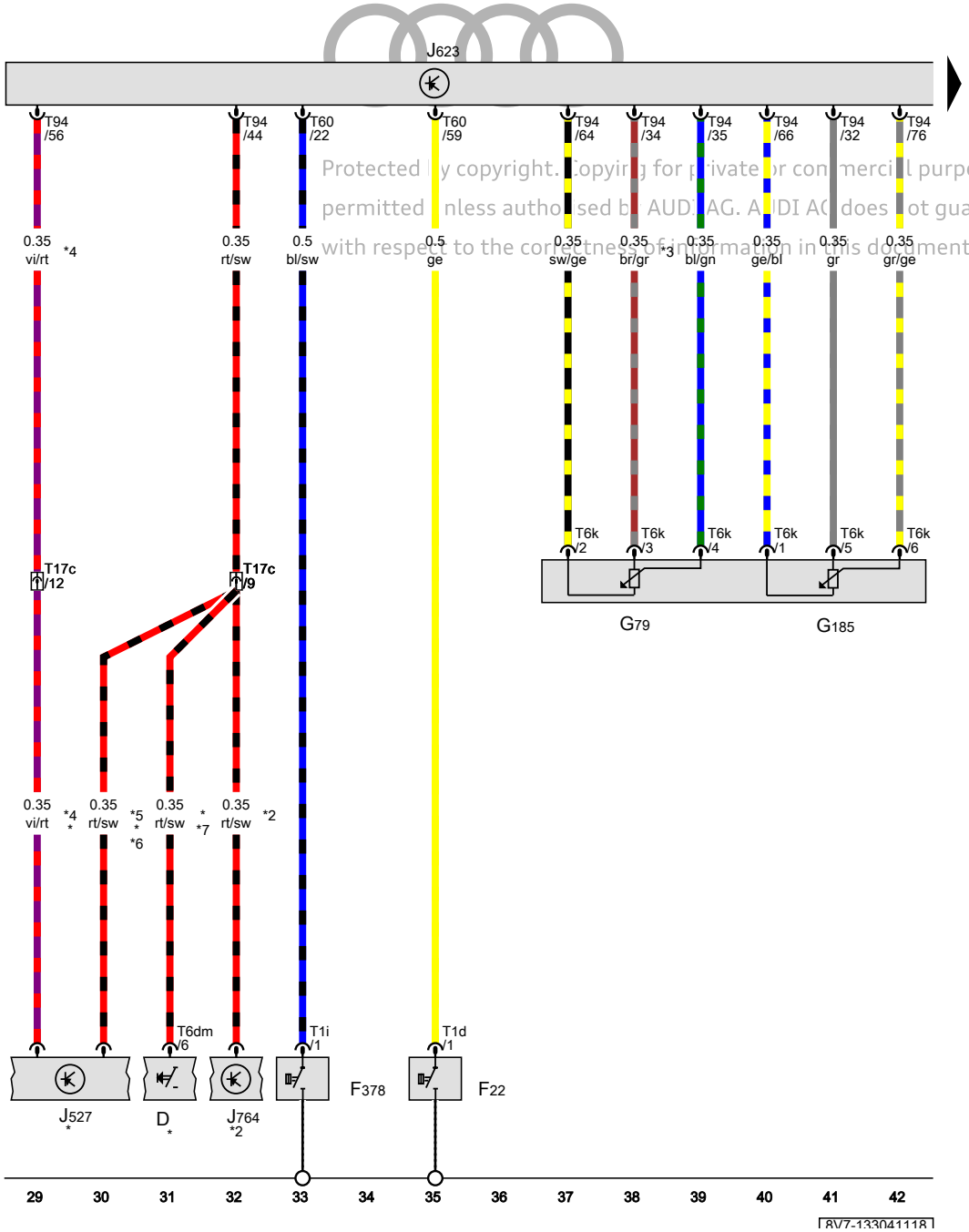


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Main relay, Onboard supply control unit

J271	Main relay
J519	Onboard supply control unit
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, near front left longitudinal member, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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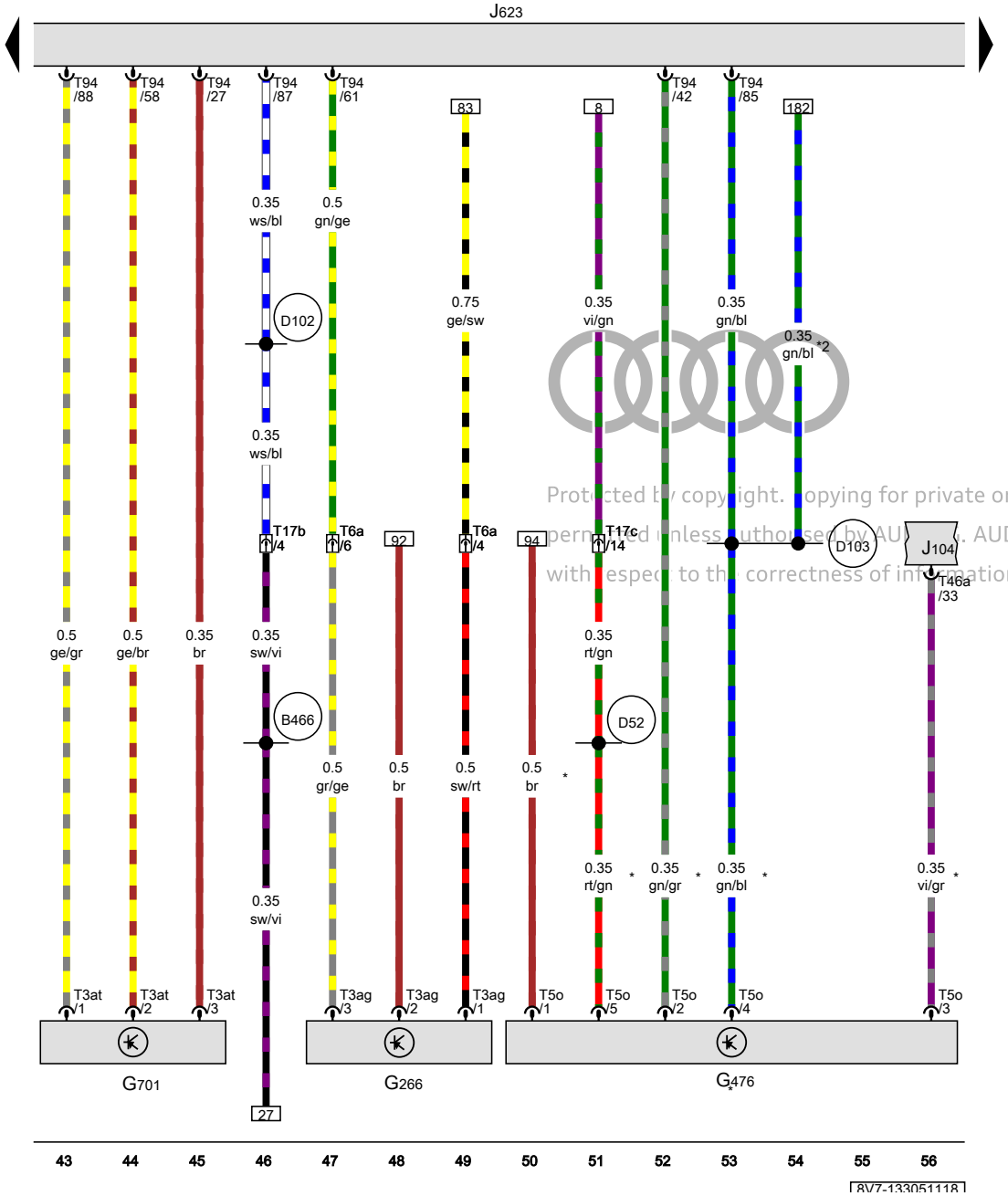


Oil pressure switch, Oil pressure switch for reduced oil pressure, Accelerator position sender, Accelerator position sender 2, Steering column electronics control unit, Engine/ motor control unit

D	Ignition/starter switch
F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G79	Accelerator position sender
G185	Accelerator position sender 2
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T1d	1-pin connector, black
T1i	1-pin connector, black
T6dm	6-pin connector, black
T6k	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	Wiring colour depends on equipment
*4	For models with cruise control system (CCS)
*5	For models with no entry and start authorisation
*6	Up to June 2018
*7	From July 2018

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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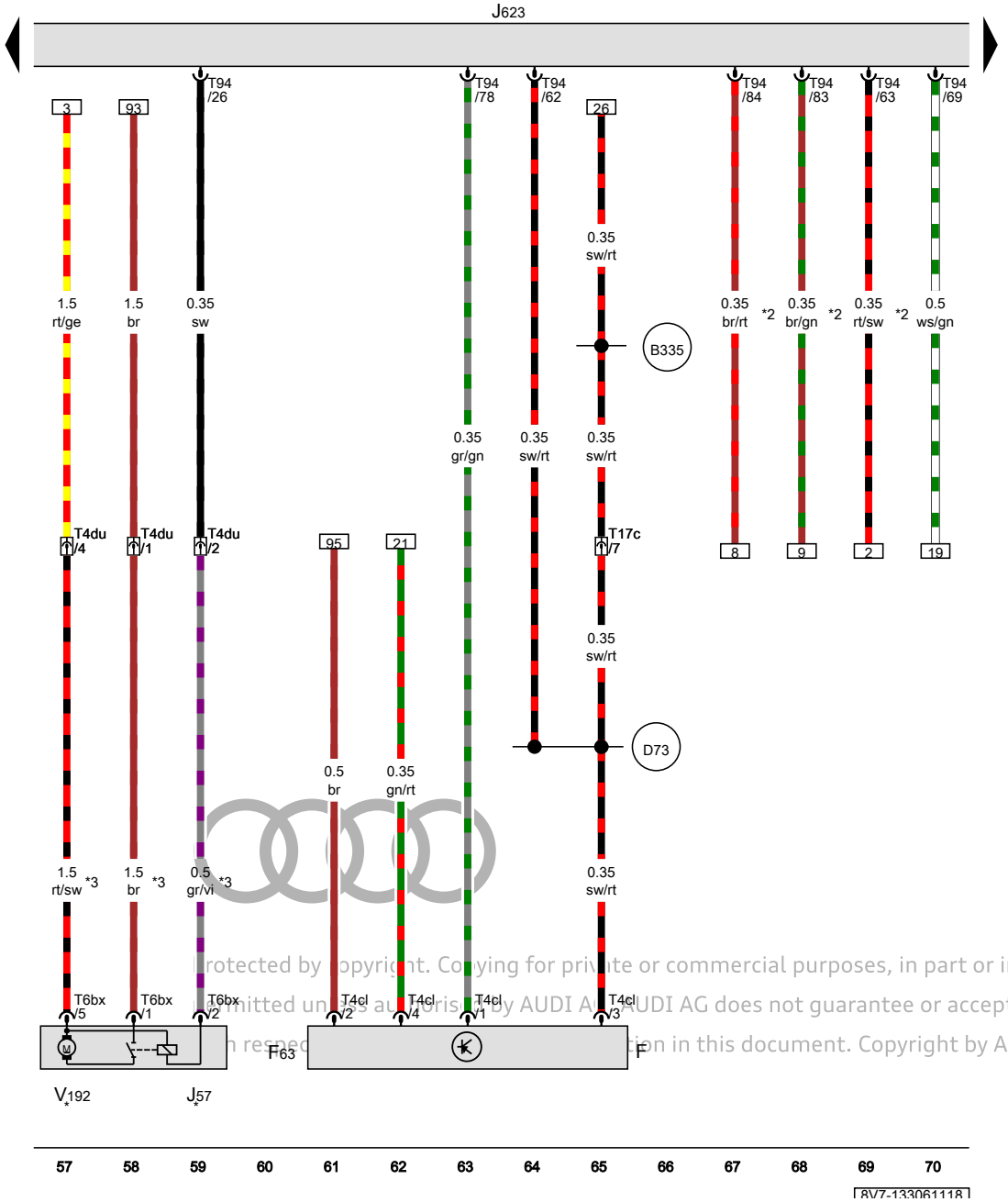


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Oil level and oil temperature sender, Clutch position sender, Gearbox neutral position sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
G701	Gearbox neutral position sender
J104	ABS control unit
J623	Engine/motor control unit
T3ag	3-pin connector, black
T3at	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox

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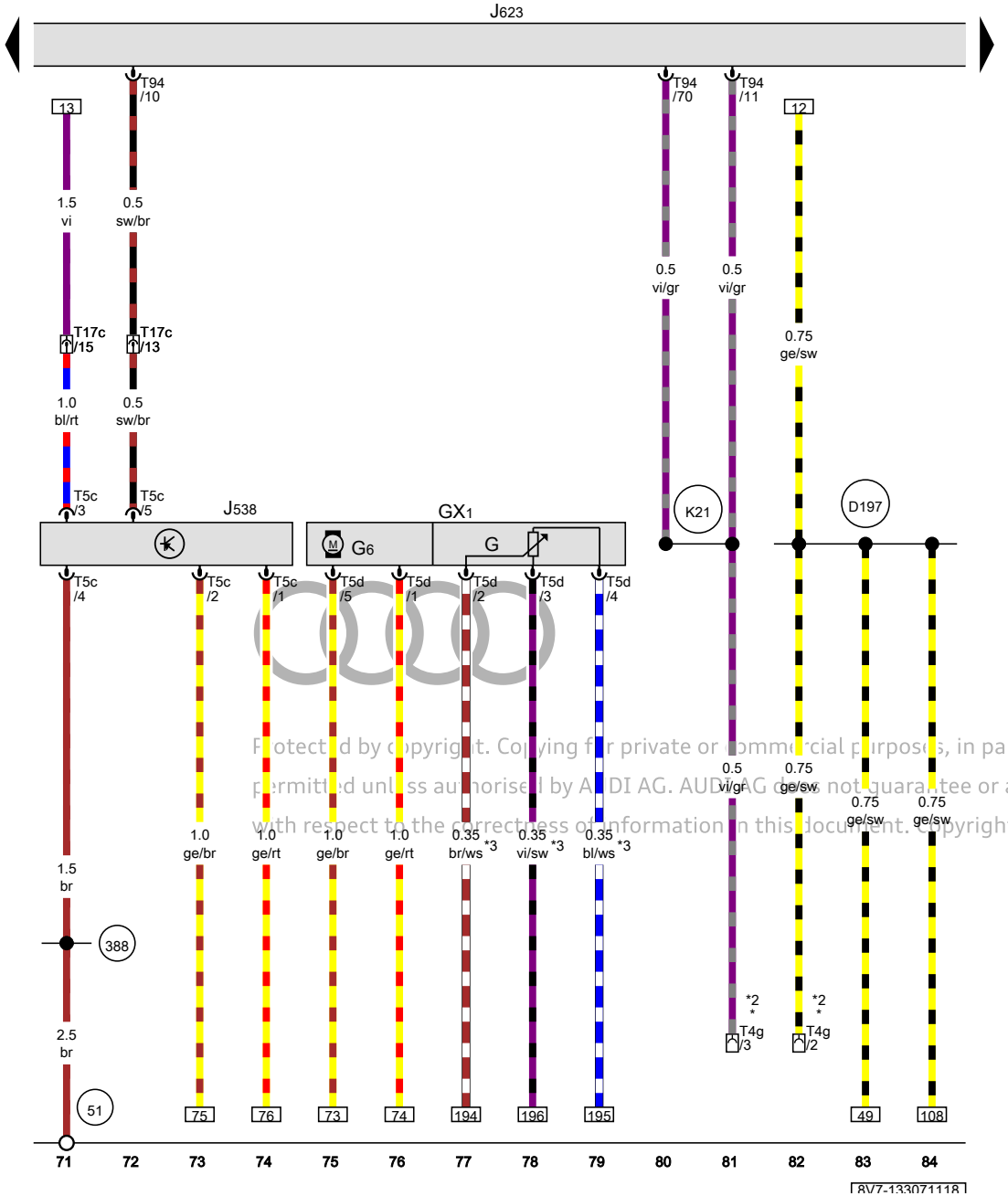


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rs = pink

Brake light switch, Brake pedal switch, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J623	Engine/motor control unit
T4cl	4-pin connector, black
T4du	4-pin connector, black
T6bx	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
V192	Vacuum pump for brakes
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with equipment for Japan
*2	see applicable current flow diagram for battery in engine compartment
*3	Wiring colour depends on equipment

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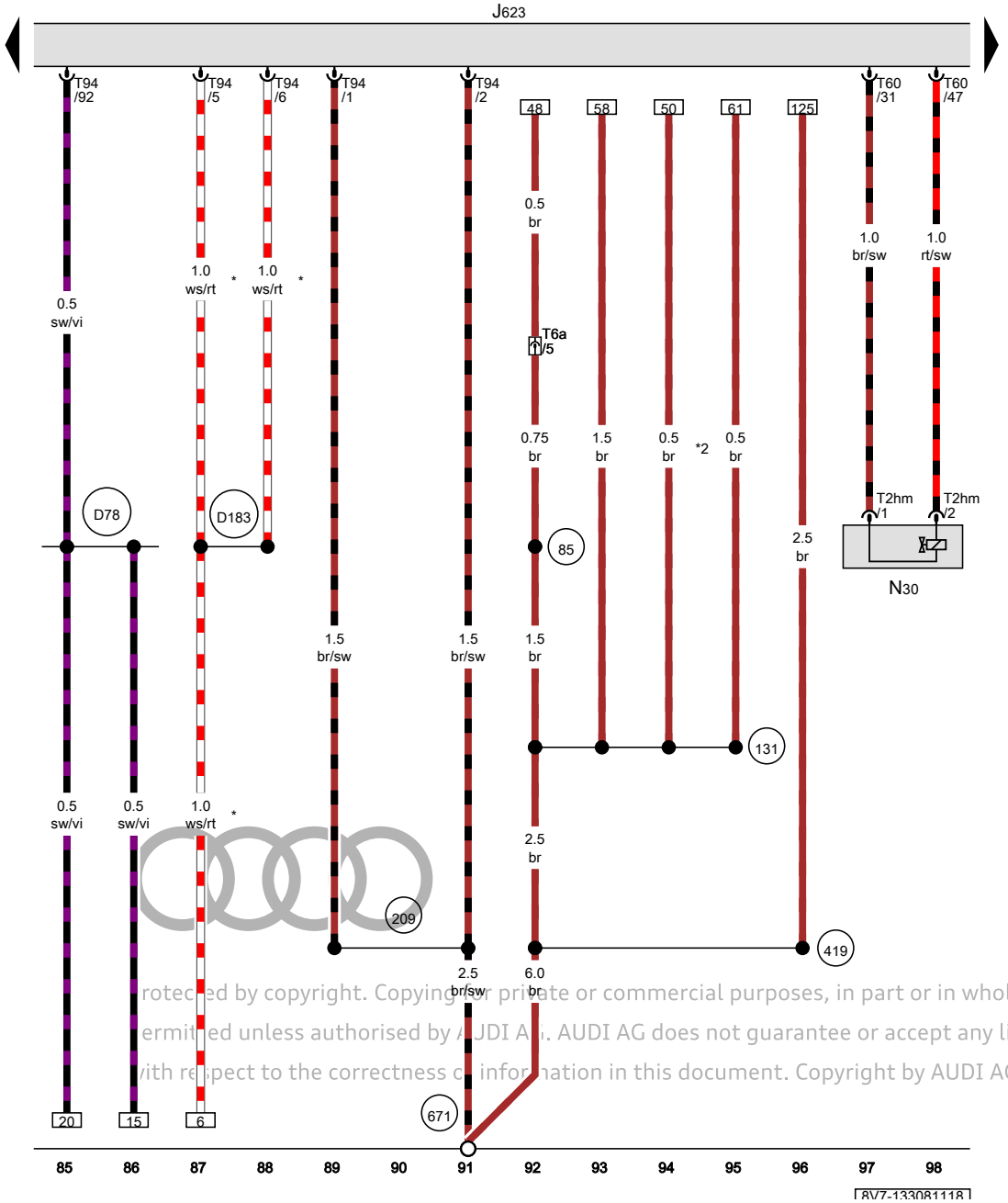


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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4g	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
388	Earth connection 23, in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for fuel system

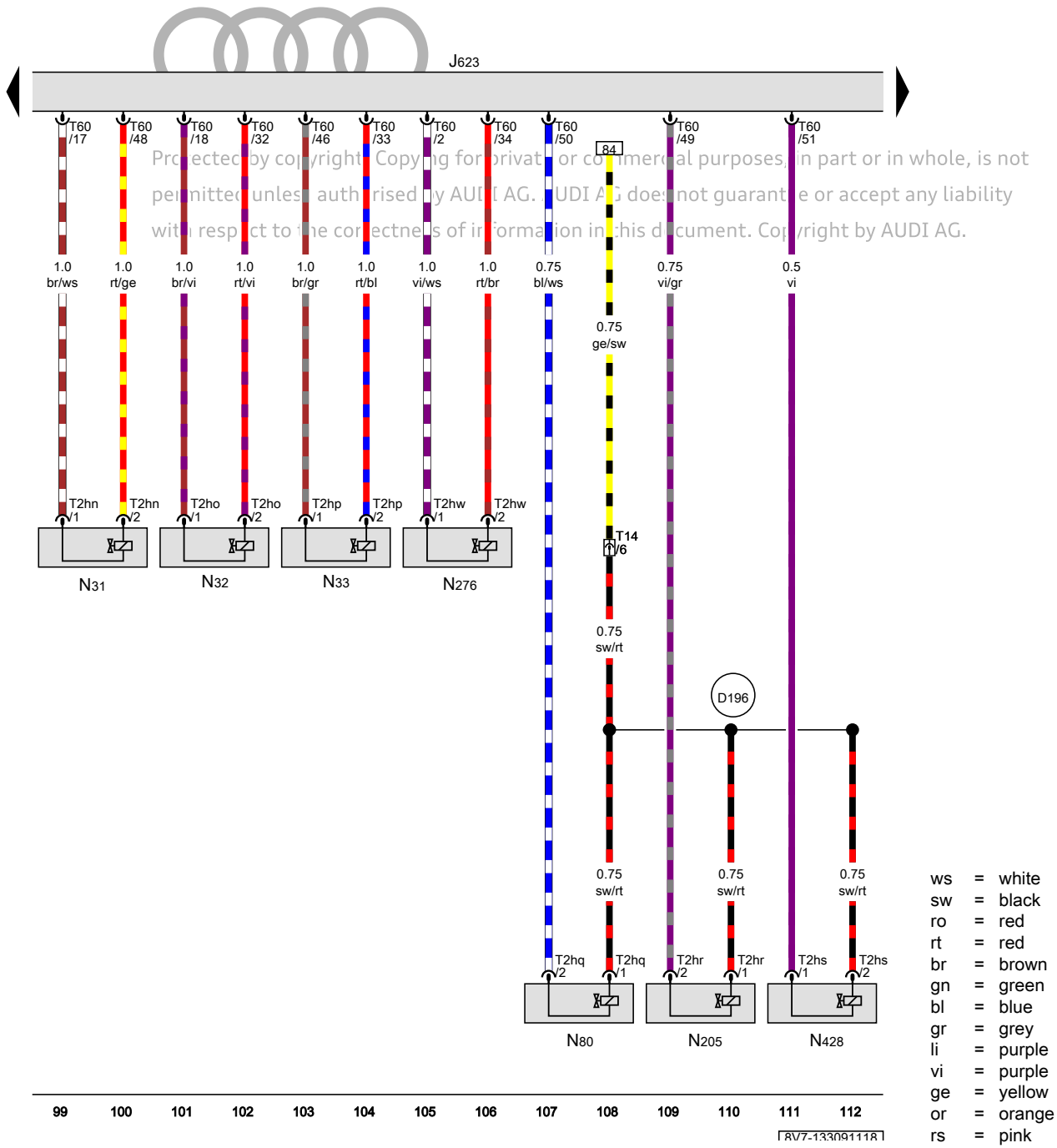


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Engine/motor control unit, Injector, cylinder 1

J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T6a	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	For models with manual gearbox

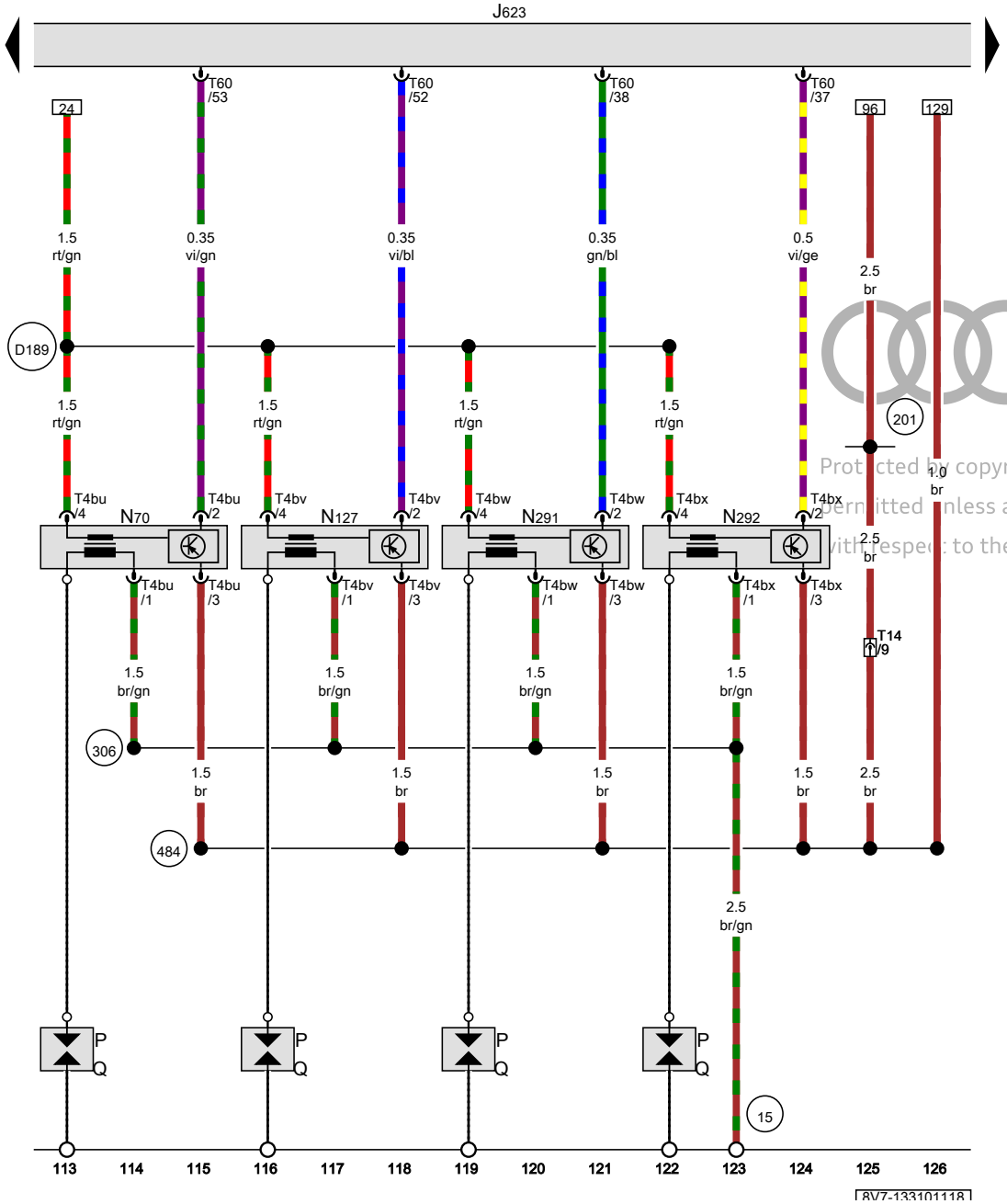


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Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Valve for oil pressure control

J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N428	Valve for oil pressure control
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2hw	2-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness

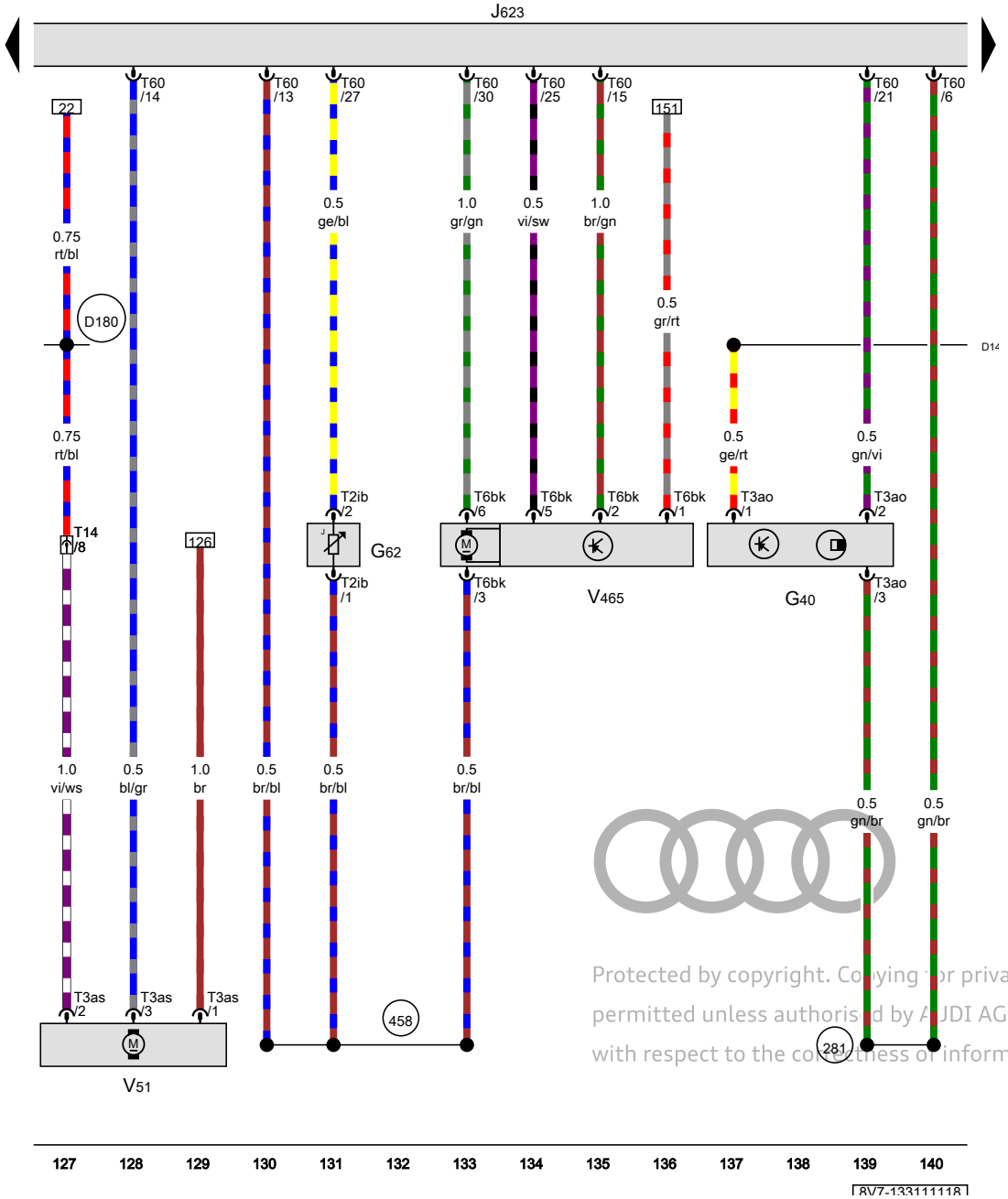


Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

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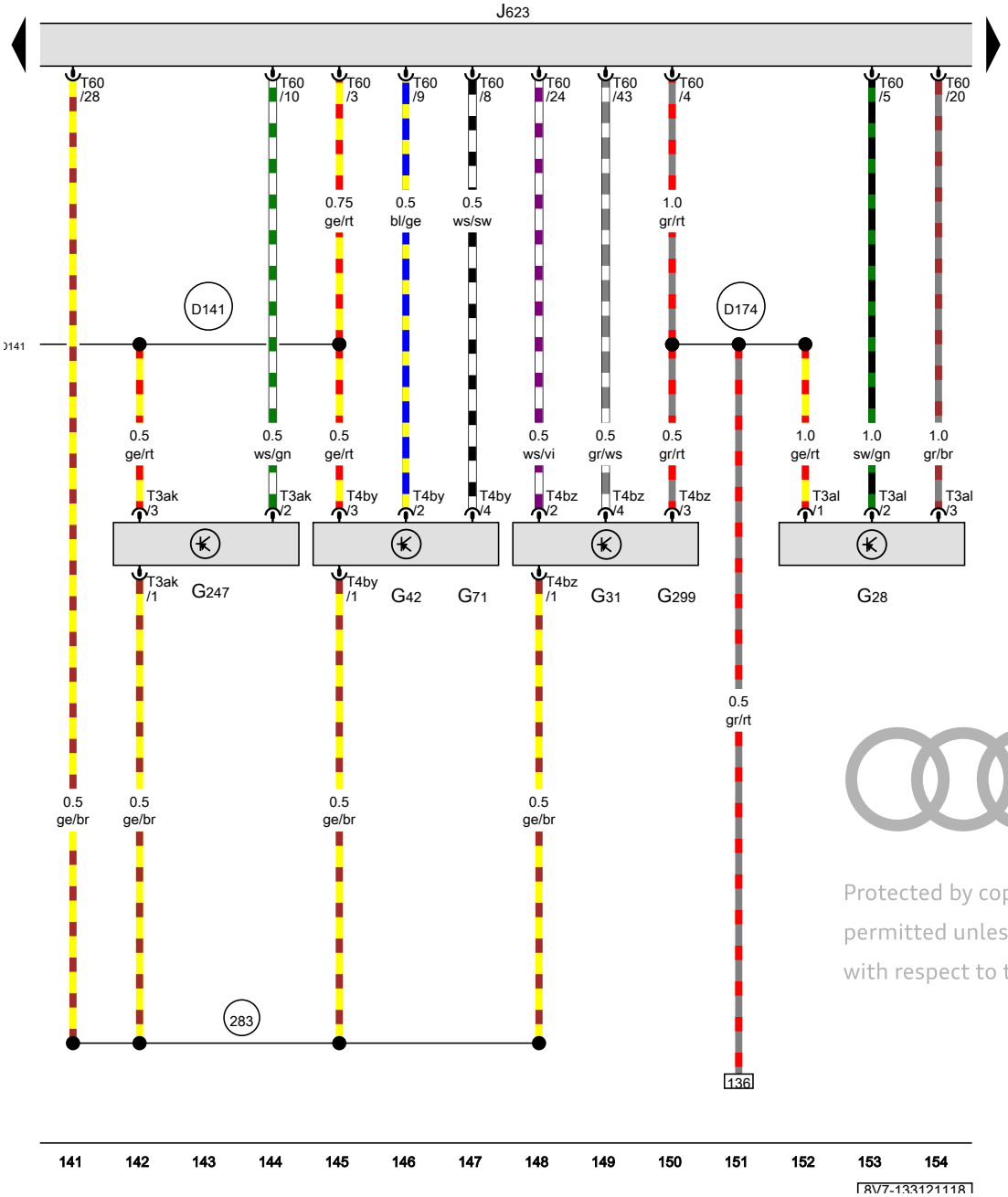


Hall sender, Coolant temperature sender, Engine/motor control unit, Continued coolant circulation pump, Charge pressure positioner

G40	Hall sender
G62	Coolant temperature sender
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T3as	3-pin connector, black
T6bk	6-pin connector, grey
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
V51	Continued coolant circulation pump
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness

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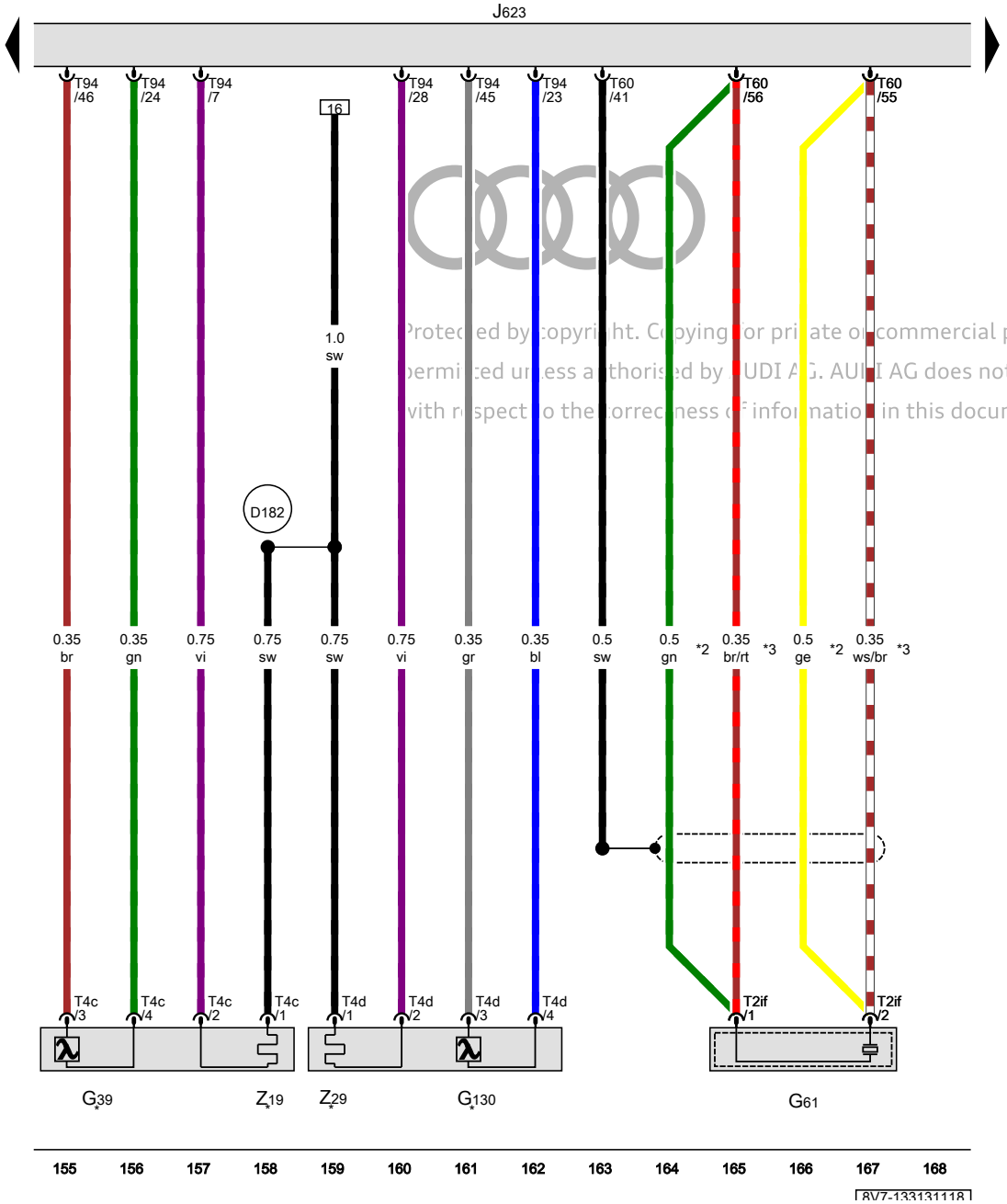


Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine/ motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector, black
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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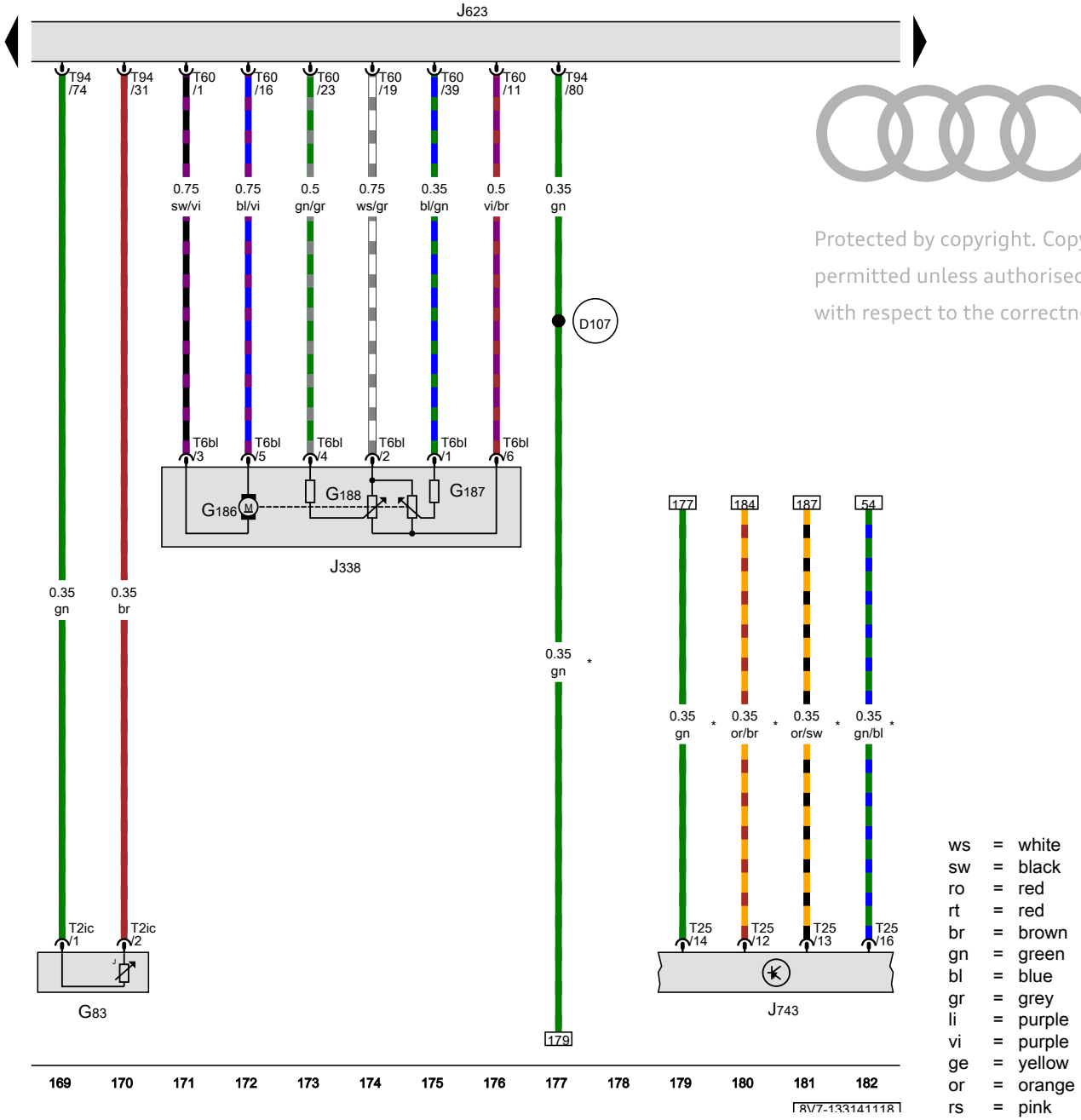
Lambda probe, Knock sensor 1, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G61	Knock sensor 1
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2if	2-pin connector
T4c	4-pin connector, brown
T4d	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	gradual introduction
*3	Gradually discontinued

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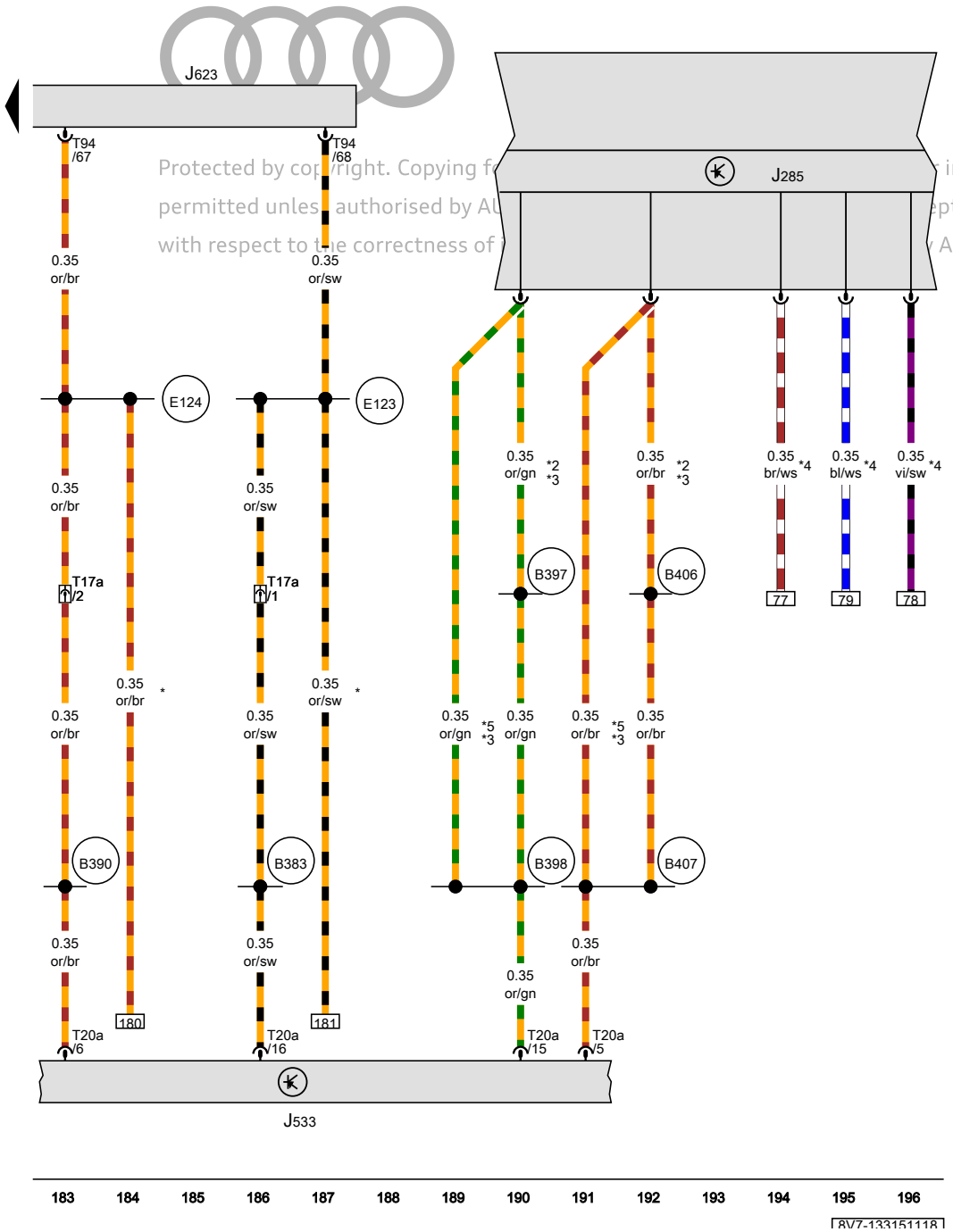
Radiator outlet coolant temperature sender, Throttle valve module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T2ic	2-pin connector, black
T6bl	6-pin connector, black
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D107	Connection 5 in engine compartment wiring harness
*	For models with dual clutch gearbox



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br	=	brown
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

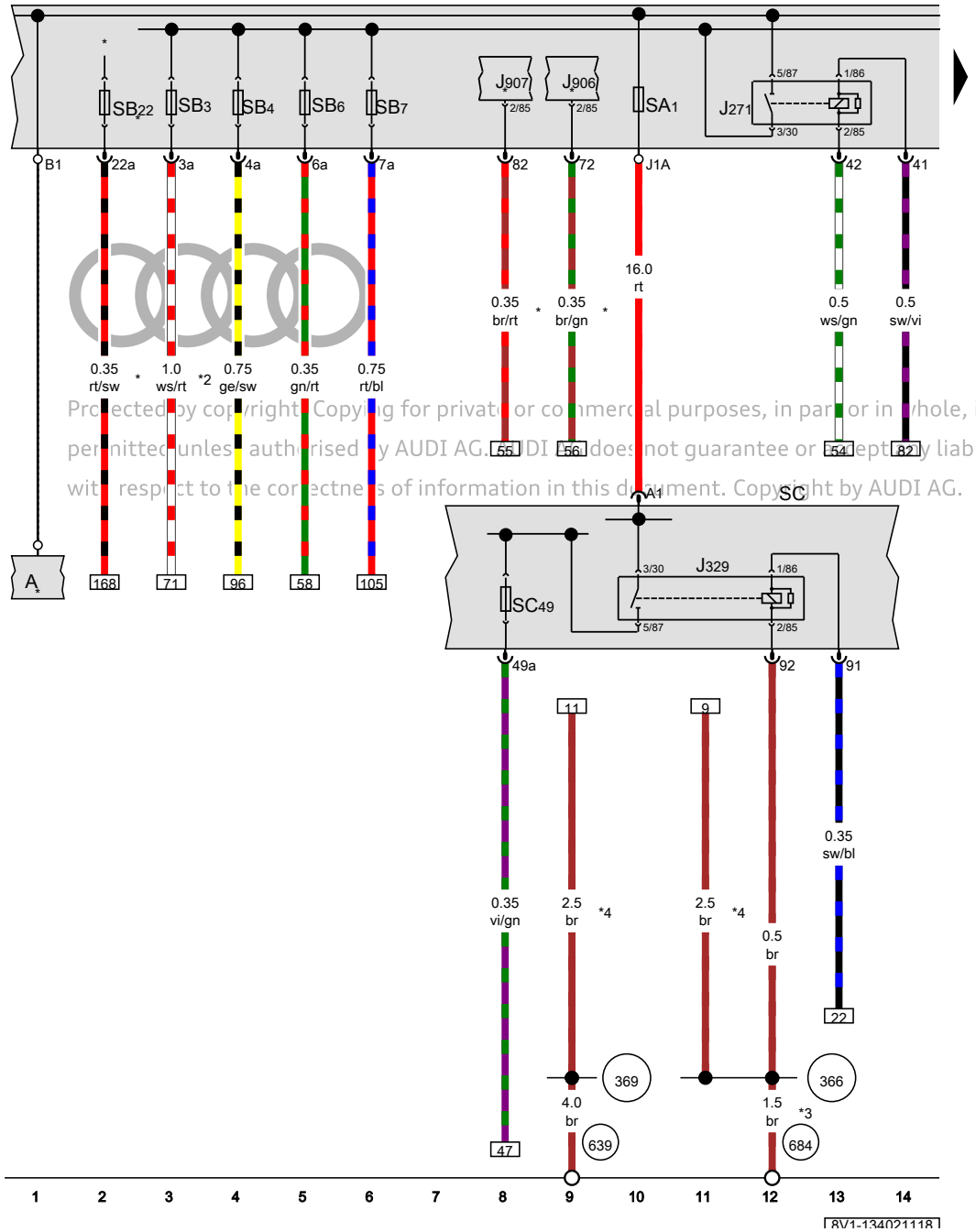
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	see applicable current flow diagram for fuel system
*5	For right-hand drive models

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1.2l petrol engine , CJZA,CYVB

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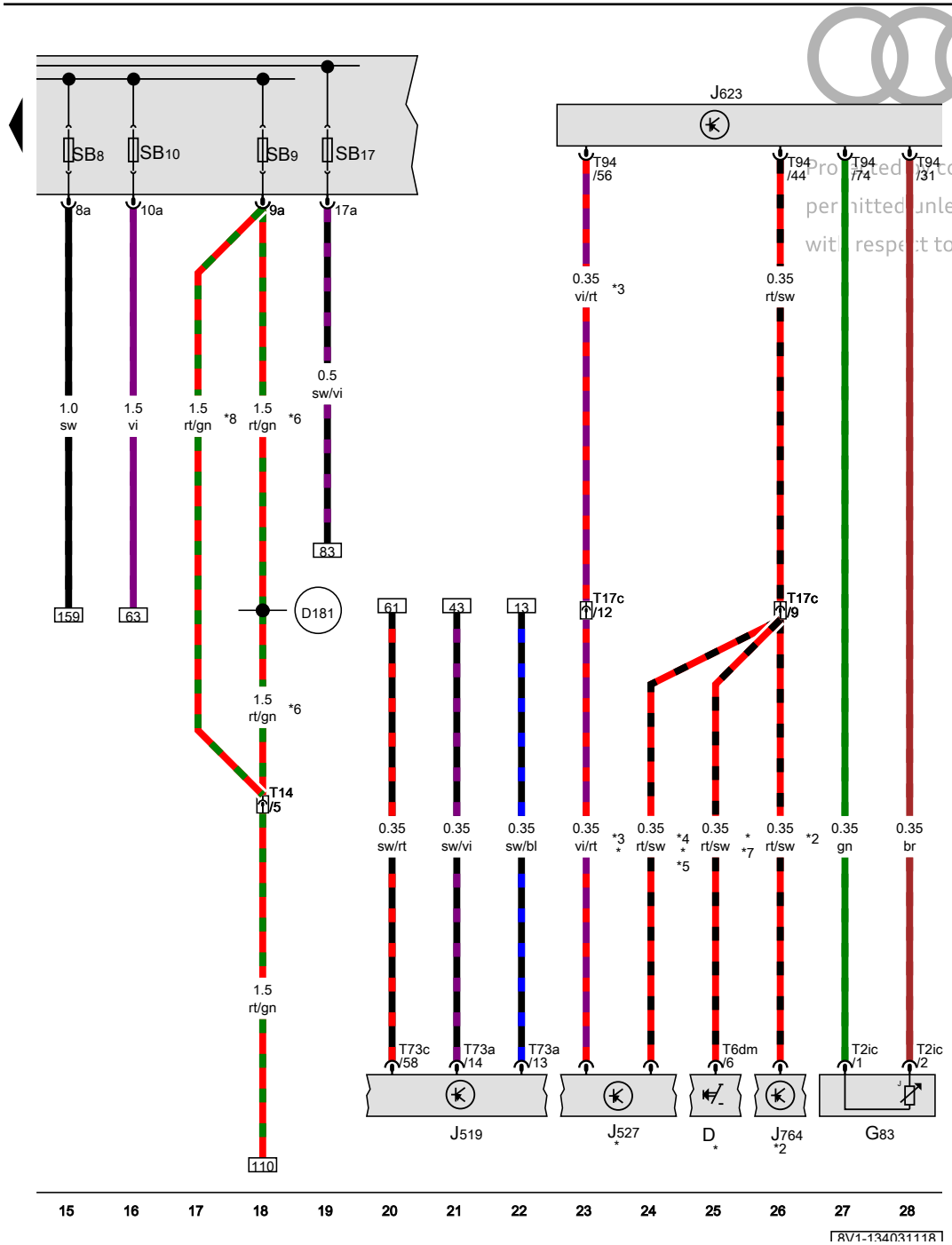


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Main relay, Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For right-hand drive models
*4	For left-hand drive models



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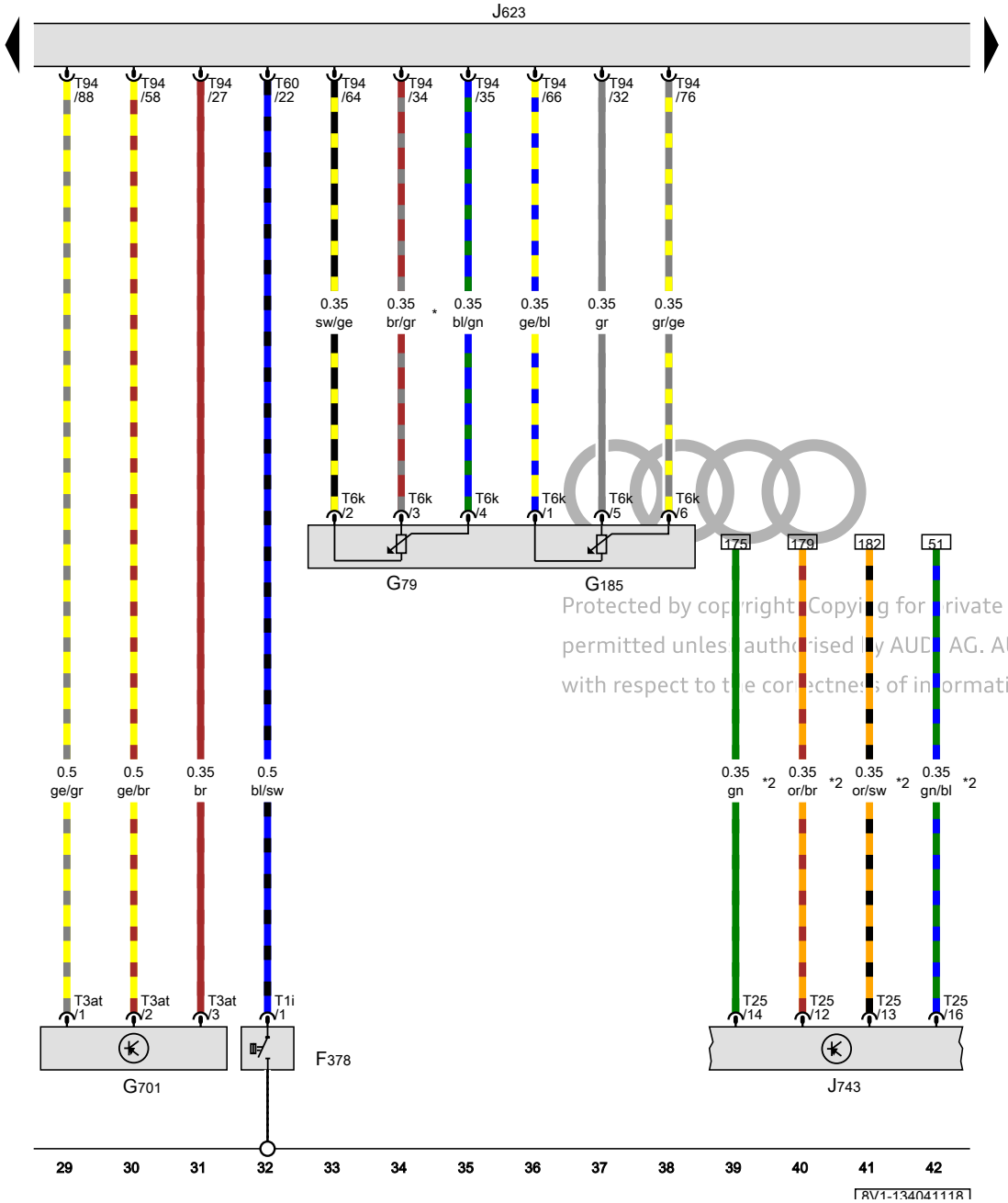
Radiator outlet coolant temperature sender, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit

D	Ignition/starter switch
G83	Radiator outlet coolant temperature sender
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
T2ic	2-pin connector, black
T6dm	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	Up to June 2018
*6	Gradually discontinued
*7	From July 2018
*8	gradual introduction

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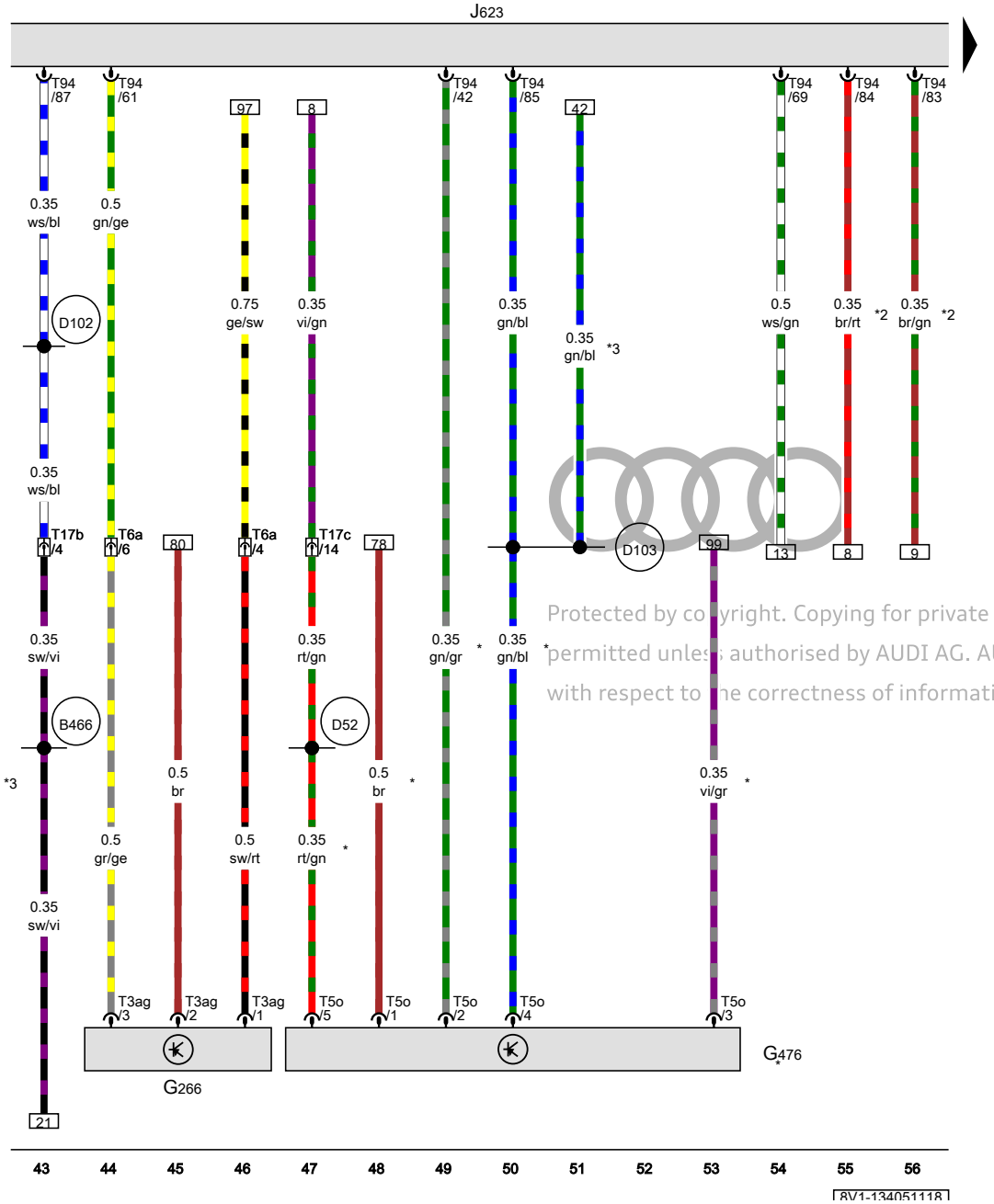
Oil pressure switch for reduced oil pressure, Accelerator position sender, Accelerator position sender 2, Gearbox neutral position sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

F378	Oil pressure switch for reduced oil pressure
G79	Accelerator position sender
G185	Accelerator position sender 2
G701	Gearbox neutral position sender
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T1i	1-pin connector, black
T3at	3-pin connector, black
T6k	6-pin connector, black
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
*	Wiring colour depends on equipment
*2	For models with dual clutch gearbox



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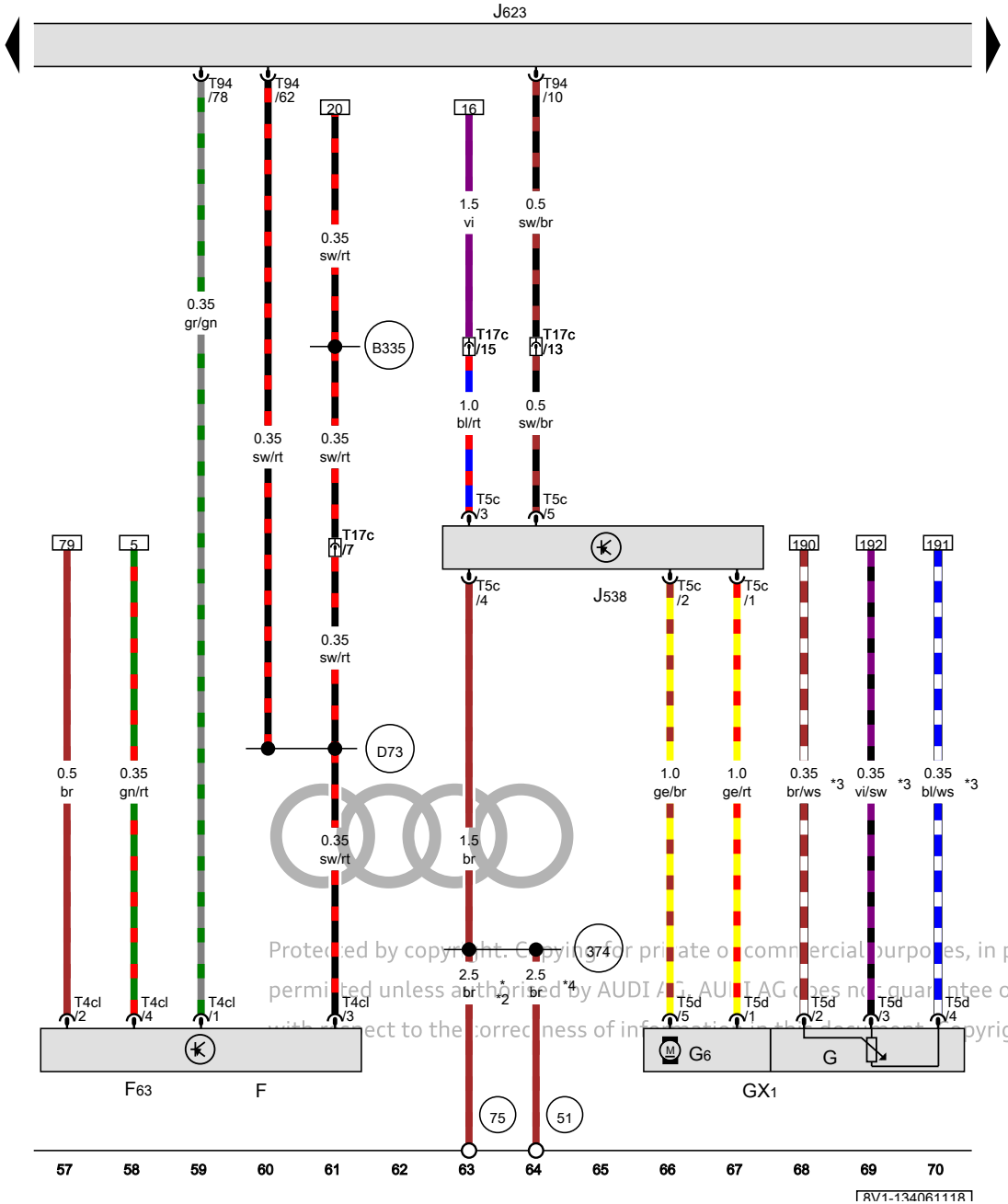
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Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with dual clutch gearbox

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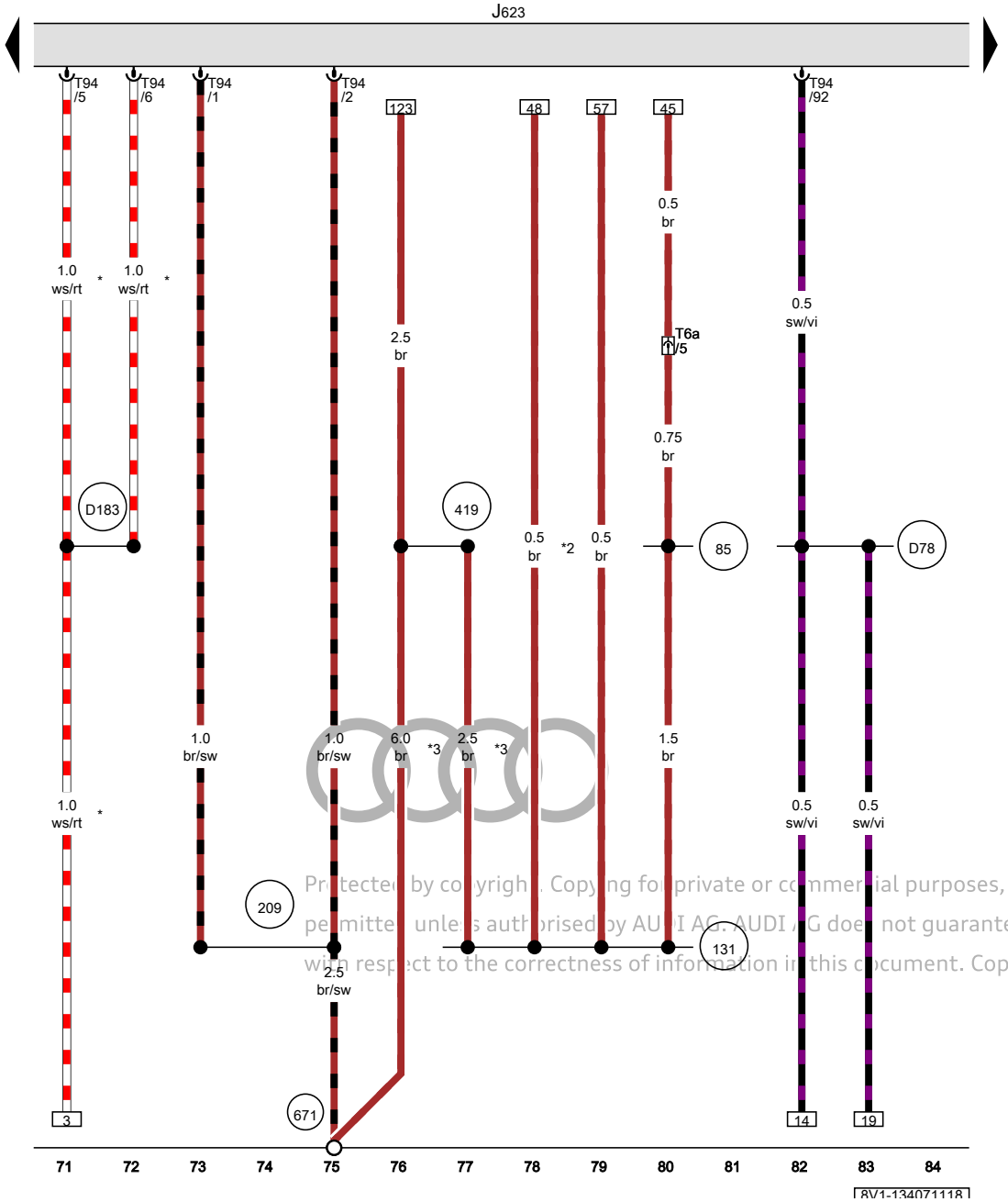
Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit



F	Brake light switch
F63	Brake pedal switch
G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	see applicable current flow diagram for fuel system
*4	For models with 4 doors

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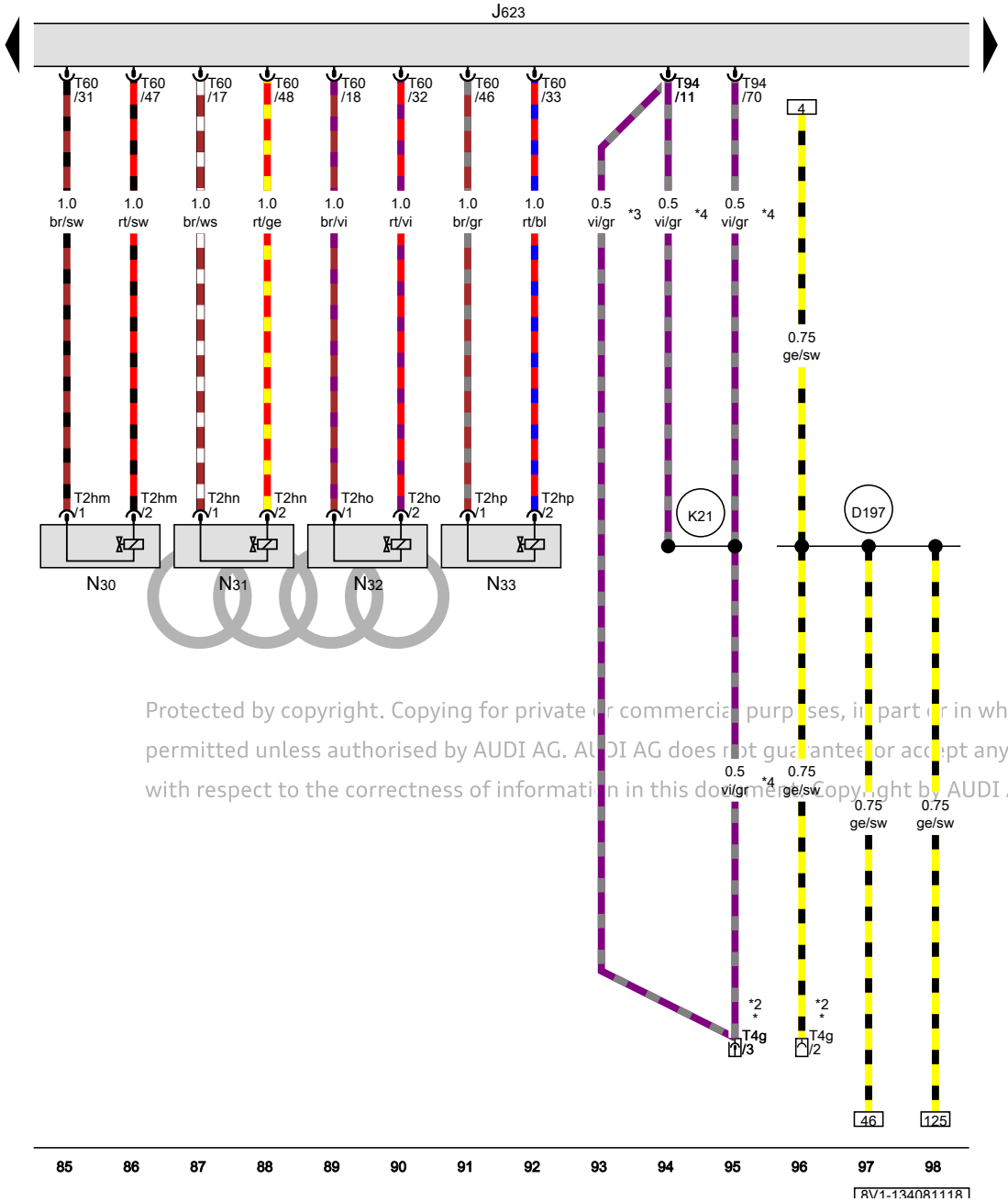
Engine/motor control unit

J623	Engine/motor control unit
T6a	6-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	For models with manual gearbox
*3	gradual introduction

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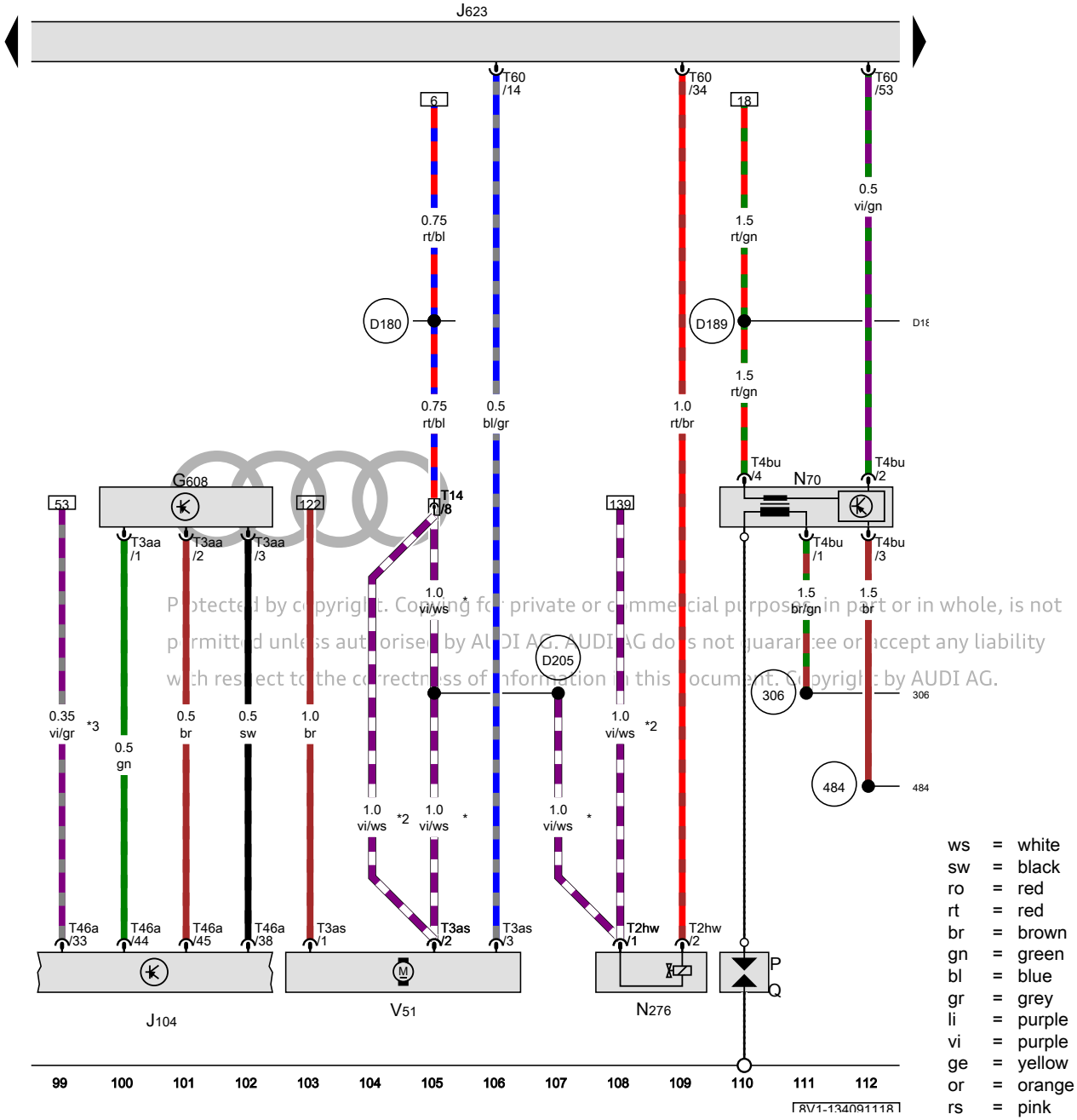
Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T4g	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	gradual introduction



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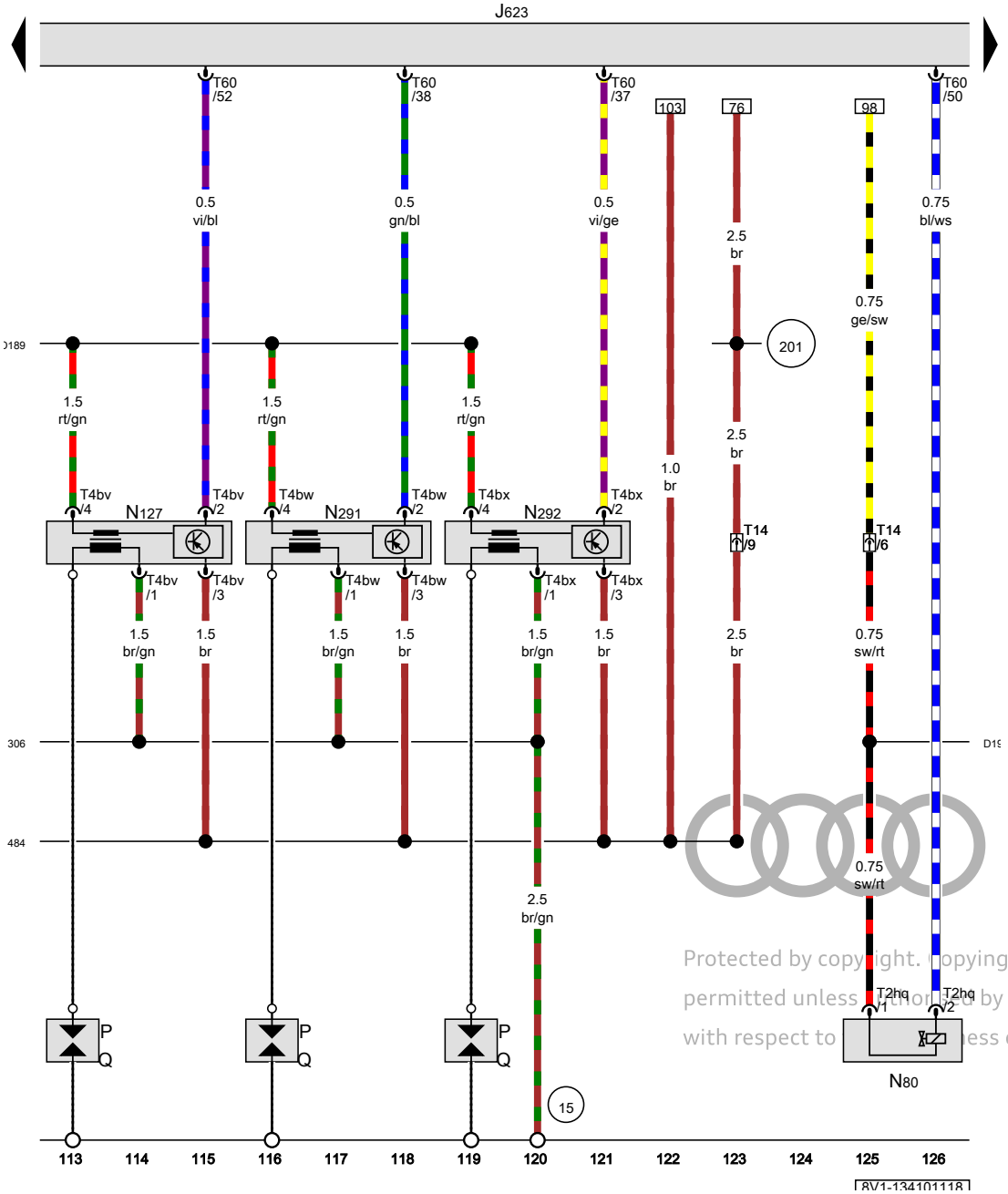


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Vacuum sender, Engine/motor control unit, Ignition coil 1 with output stage, Fuel pressure regulating valve, Continued coolant circulation pump

G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N276	Fuel pressure regulating valve
P	Spark plug connector
Q	Spark plugs
T2hw	2-pin connector, black
T3aa	3-pin connector, black
T3as	3-pin connector, black
T4bu	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T46a	46-pin connector, black
T60	60-pin connector, black
V51	Continued coolant circulation pump
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction
*3	For models with manual gearbox

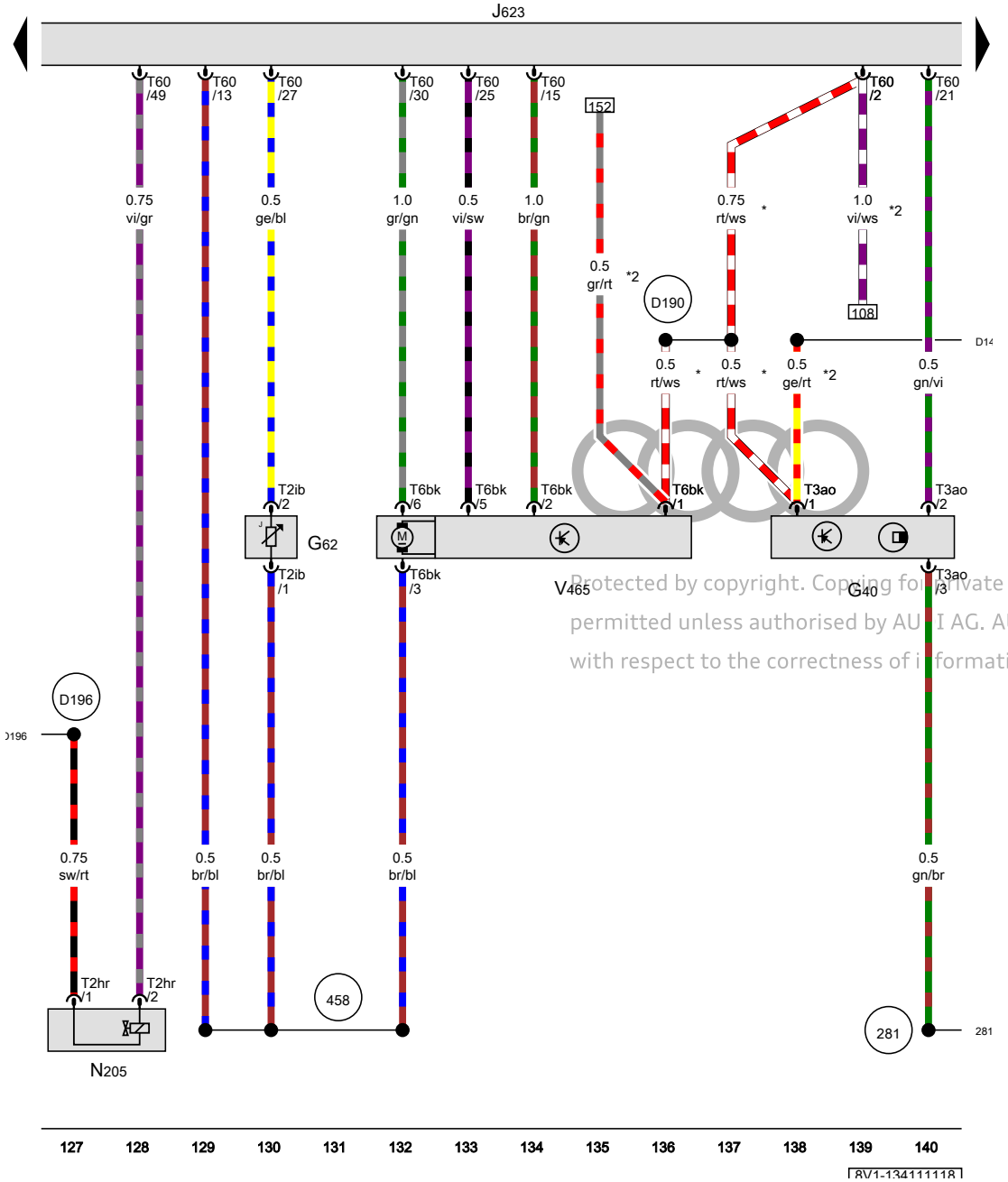


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness

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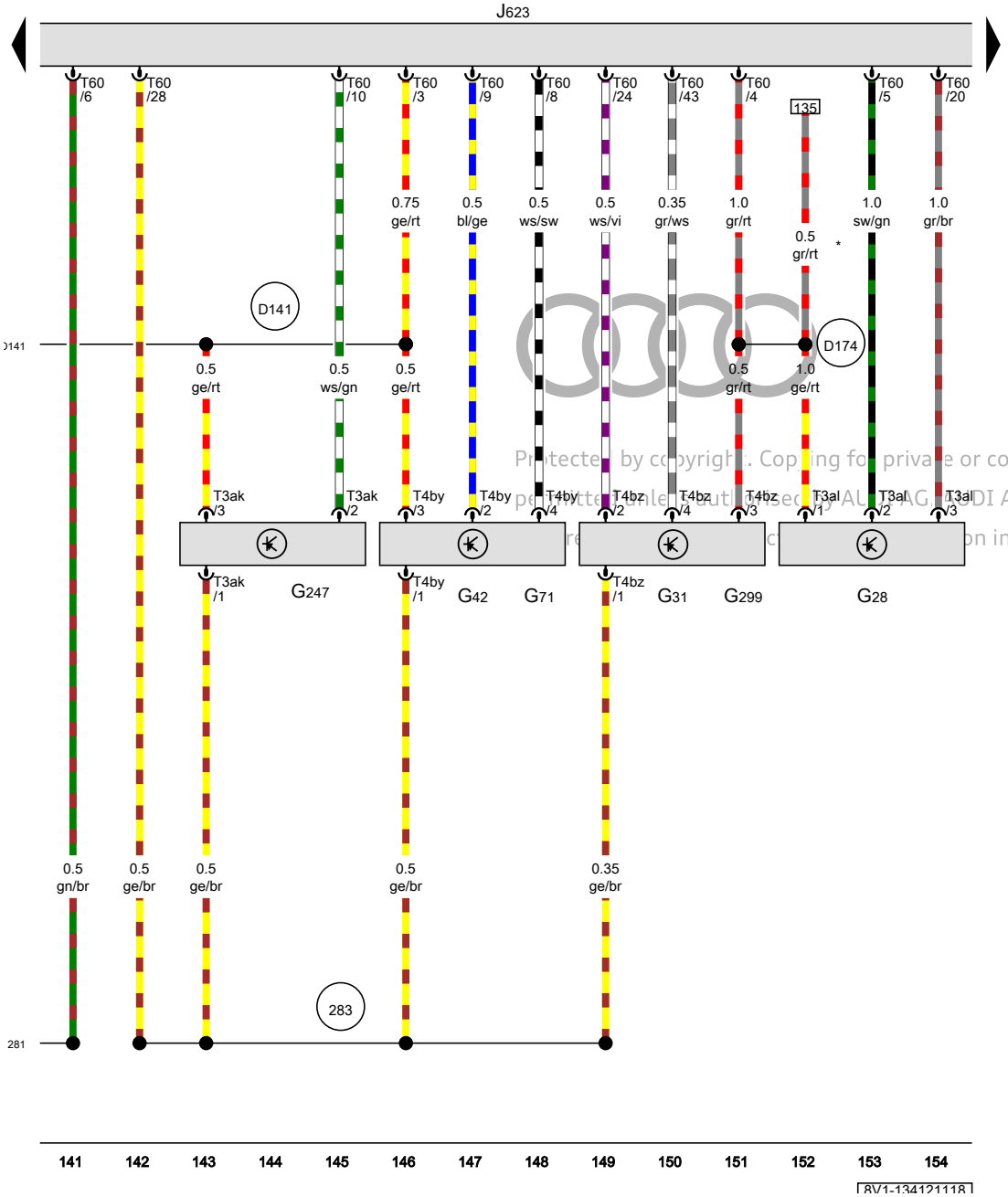


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Hall sender, Coolant temperature sender, Engine/motor control unit, Camshaft control valve 1, Charge pressure positioner

G40	Hall sender
G62	Coolant temperature sender
J623	Engine/motor control unit
N205	Camshaft control valve 1
T2hr	2-pin connector, black
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T6bk	6-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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or	=	orange
rs	=	pink

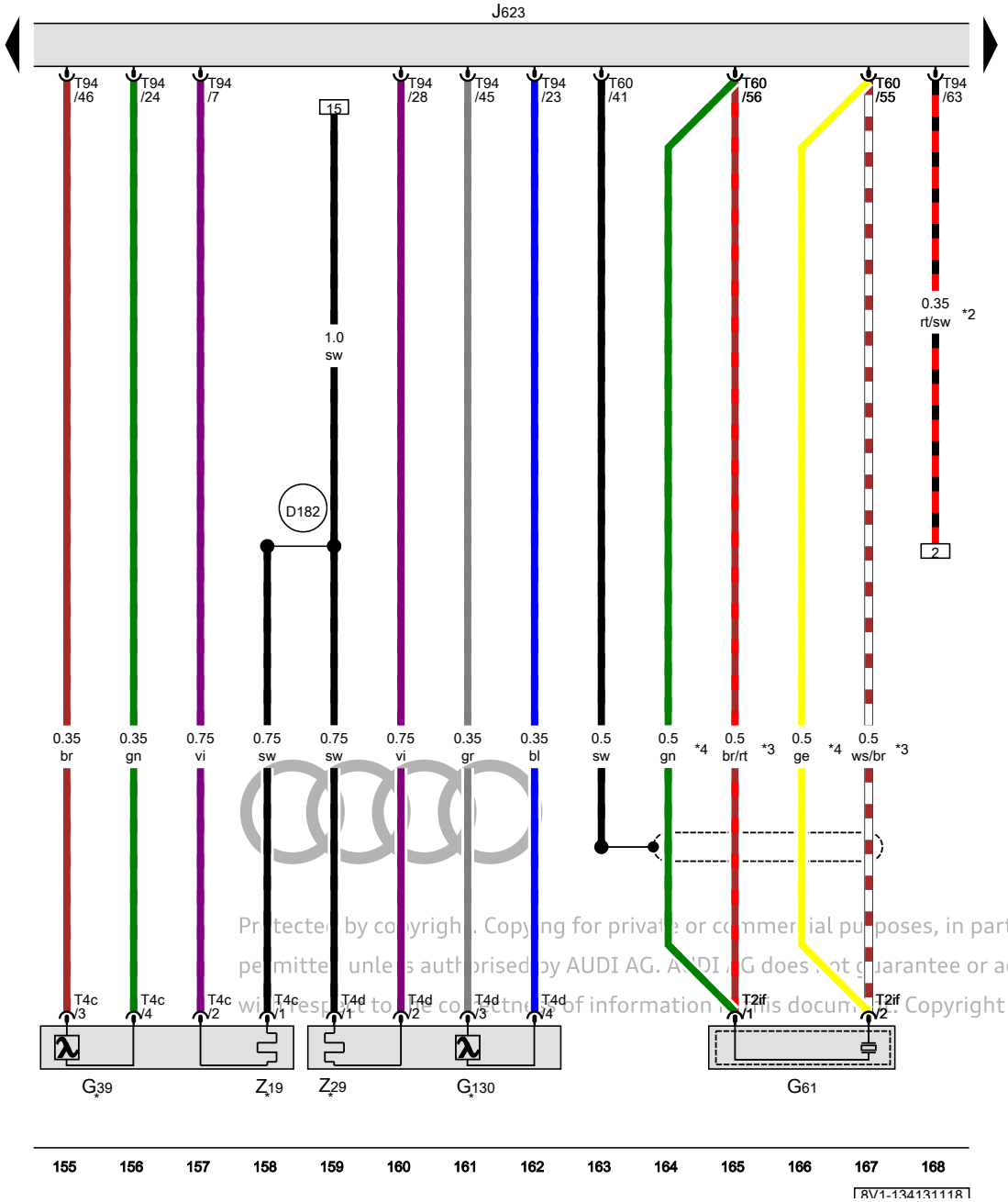


Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine/ motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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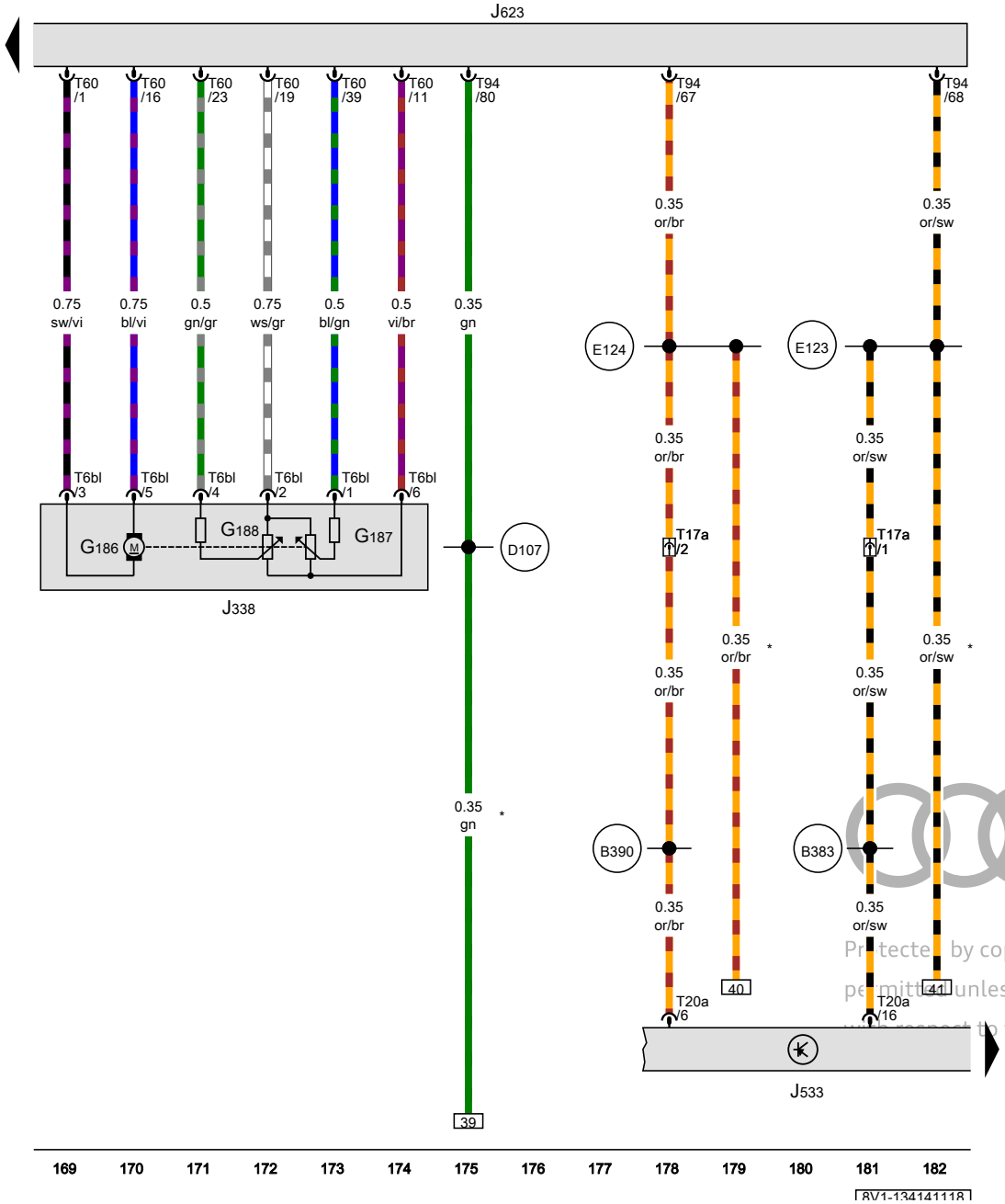


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li = purple
vi = purple
ge = yellow
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rs = pink

Lambda probe, Knock sensor 1, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G61	Knock sensor 1
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2if	2-pin connector, black
T4c	4-pin connector, brown
T4d	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	see applicable current flow diagram for battery in engine compartment
*3	Gradually discontinued
*4	gradual introduction

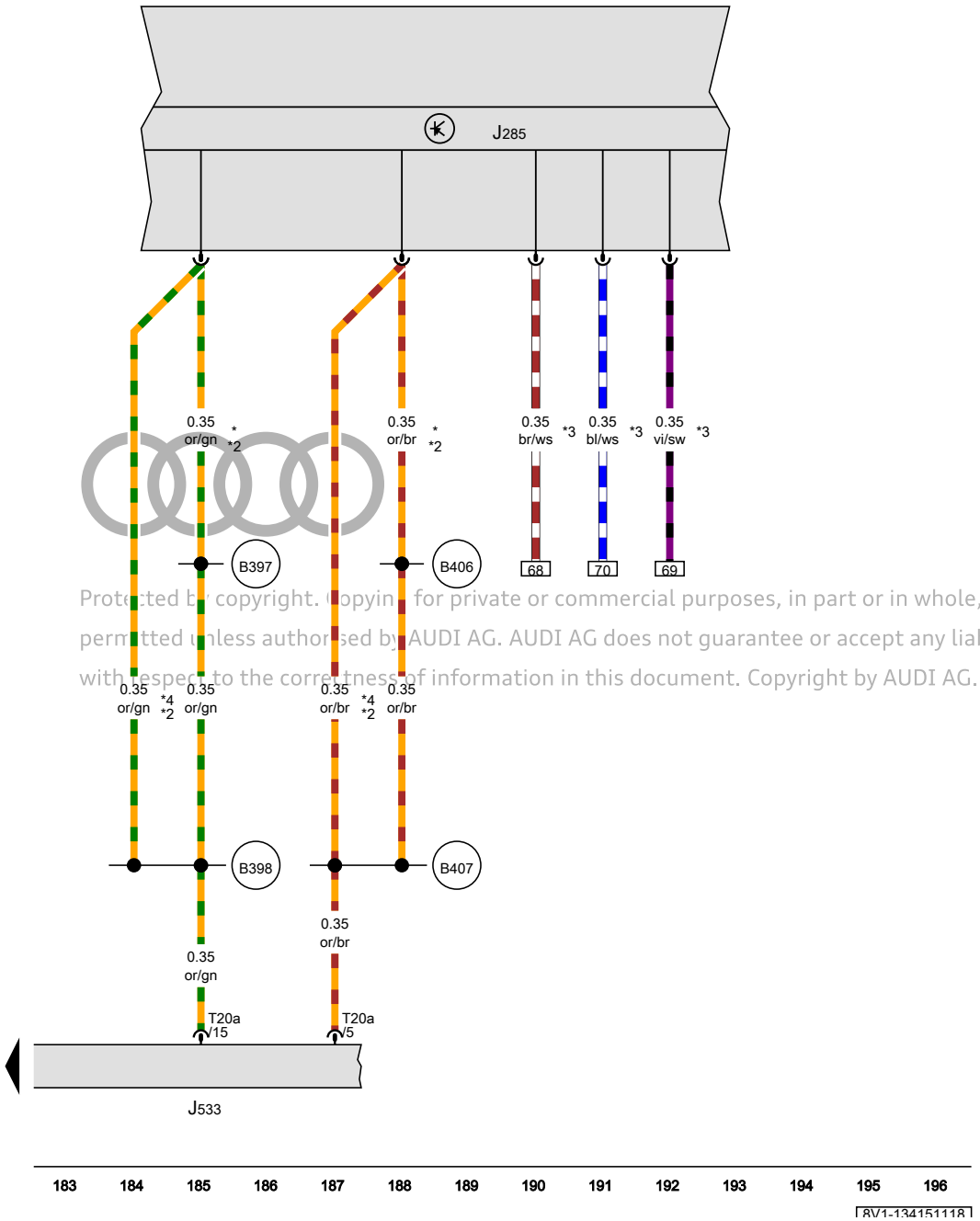


Throttle valve module, Data bus diagnostic interface, Engine/motor control unit

G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T6bl	6-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T60	60-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox

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Control unit in dash panel insert, Data bus diagnostic interface

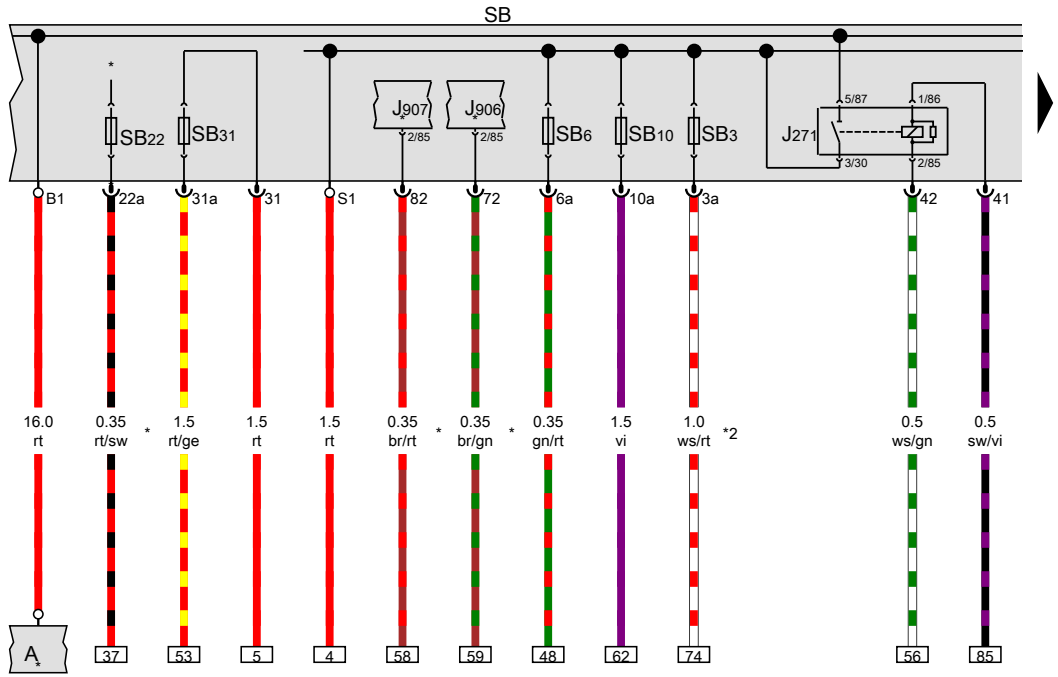
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	see applicable current flow diagram for fuel system
*4	For right-hand drive models

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1.4l petrol engine , CWLA

From October 2015

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Main relay, Fuse holder B

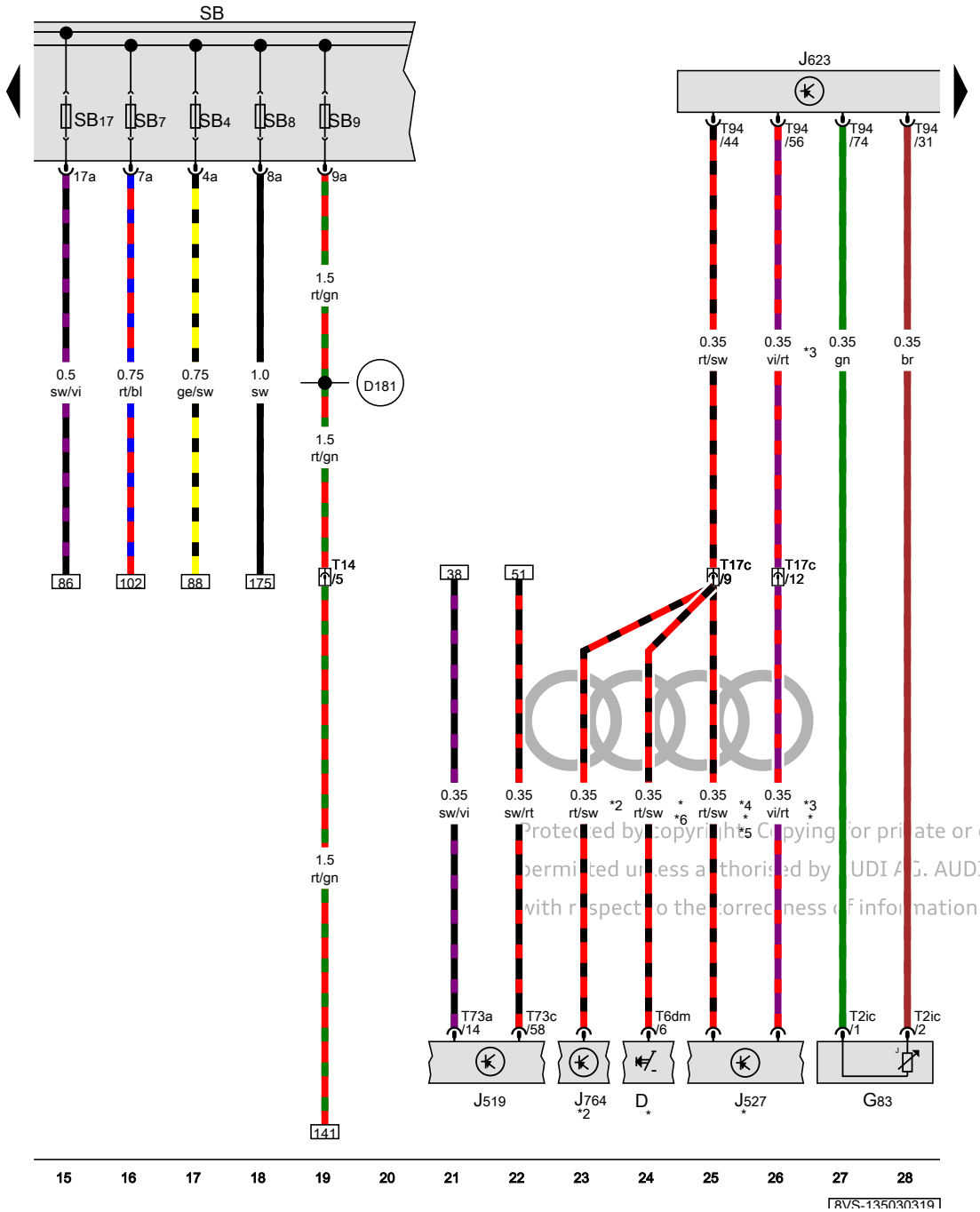
A	Battery
J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB31	Fuse 31 on fuse holder B
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VS-1350203191

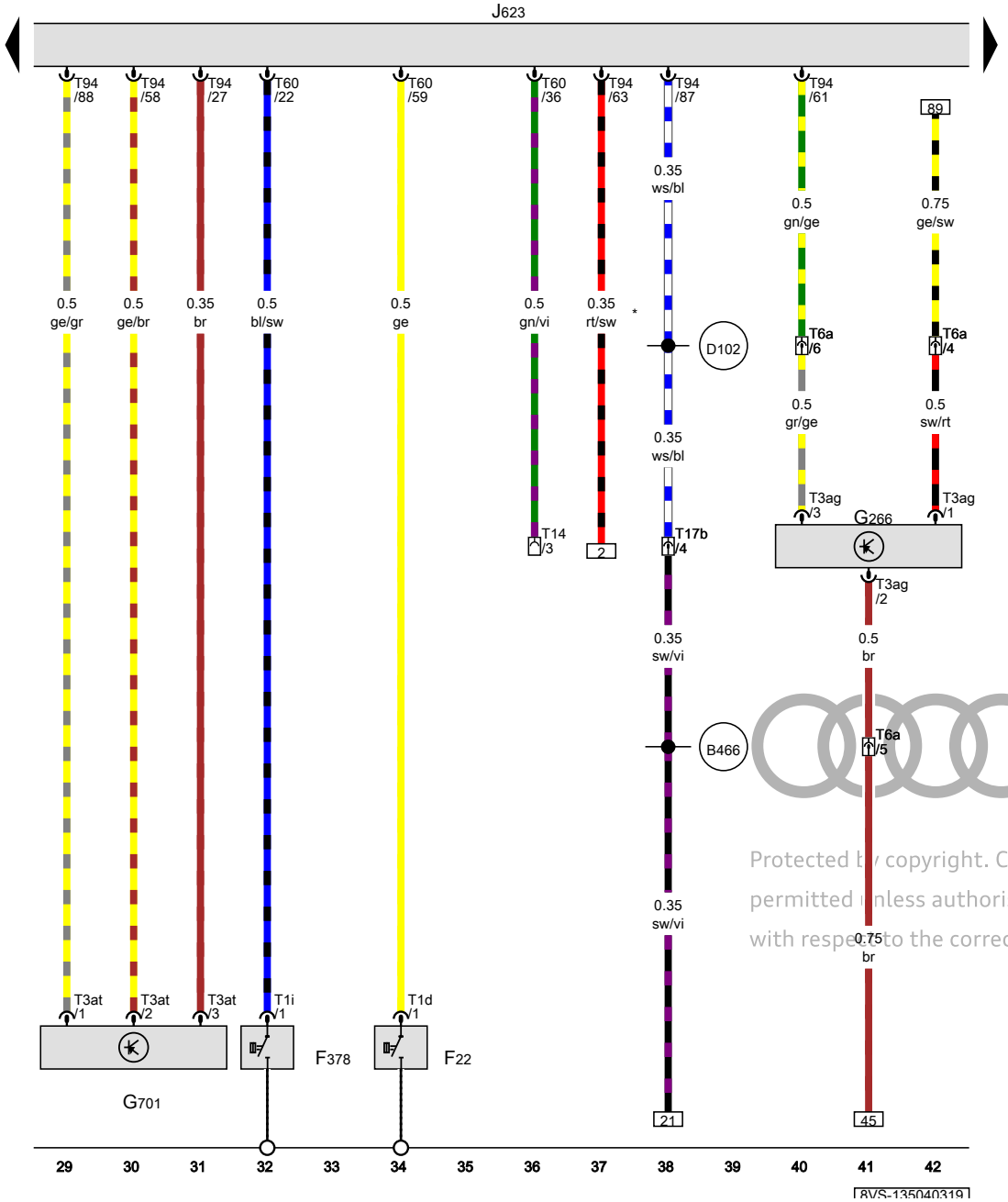


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Radiator outlet coolant temperature sender, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuse holder B

D	Ignition/starter switch
G83	Radiator outlet coolant temperature sender
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB17	Fuse 17 on fuse holder B
T2ic	2-pin connector, black
T6dm	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	Up to June 2018
*6	From July 2018

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



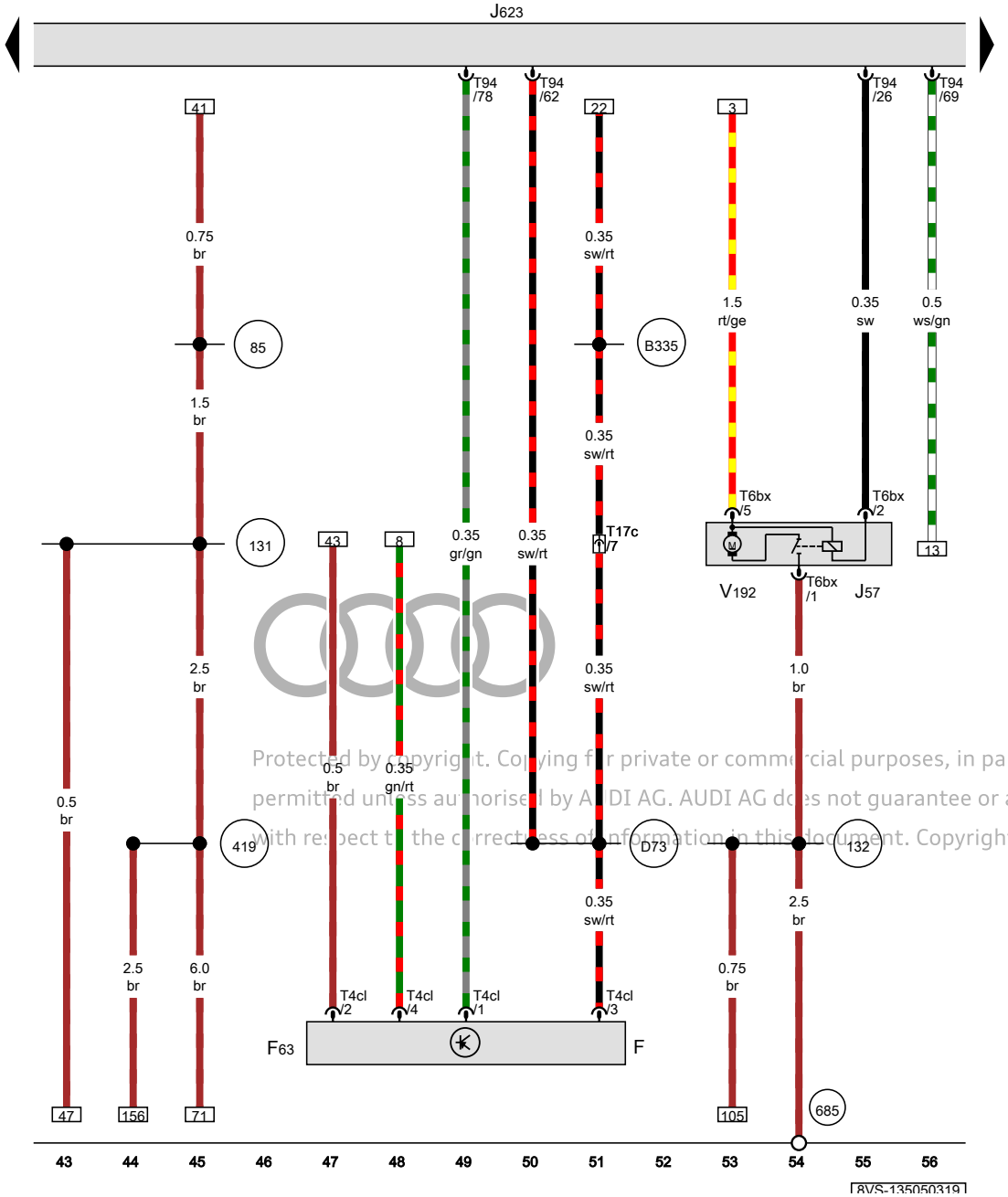
Oil pressure switch, Oil pressure switch for reduced oil pressure, Oil level and oil temperature sender, Gearbox neutral position sender, Engine/motor control unit

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G266	Oil level and oil temperature sender
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T1d	1-pin connector, black
T1i	1-pin connector, black
T3ag	3-pin connector, black
T3at	3-pin connector, black
T6a	6-pin connector
T14	14-pin connector, near front left longitudinal member, grey
T17b	17-pin connector, on lower section of left A-pillar, brown
T60	60-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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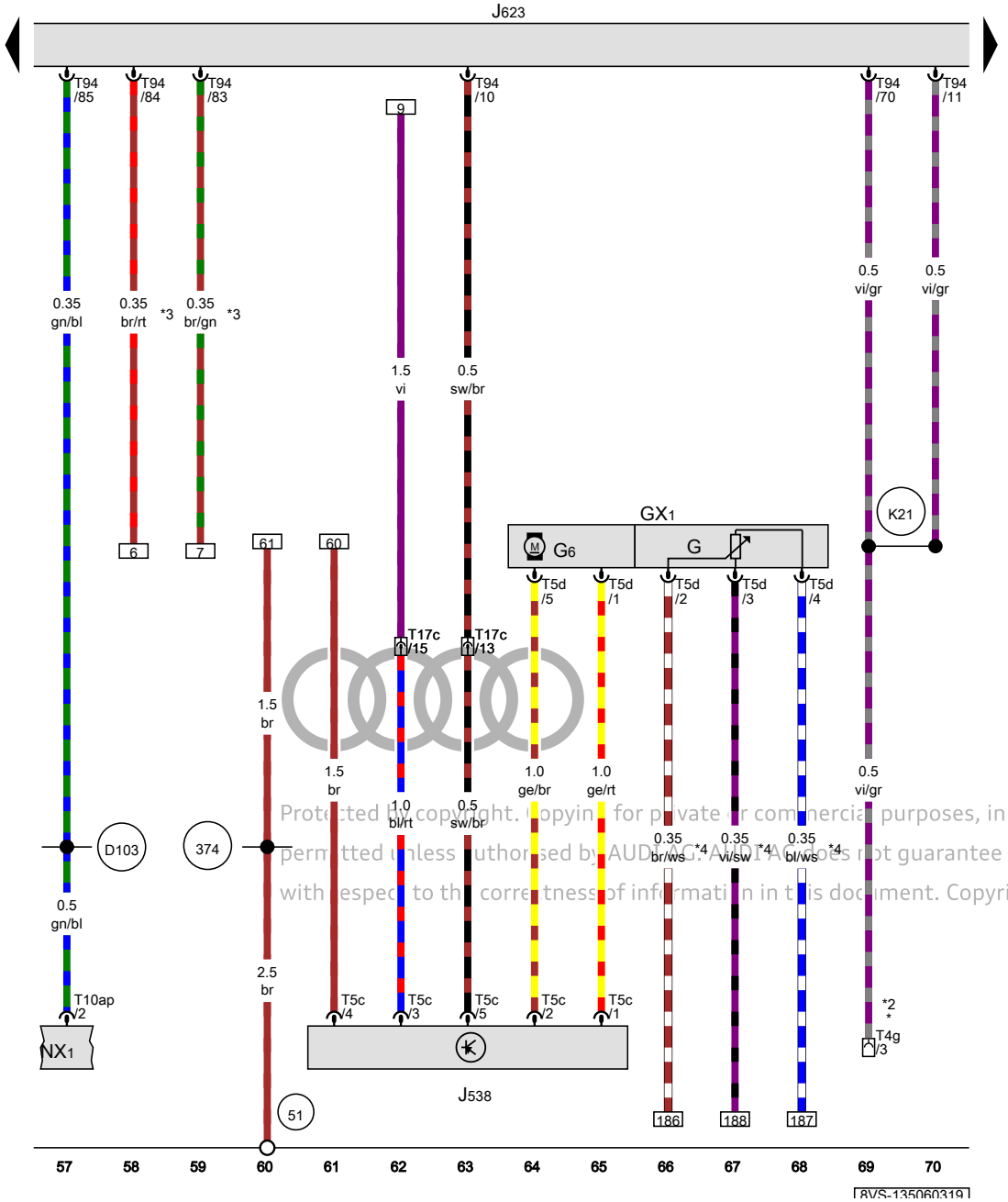
Brake light switch, Brake pedal switch, Engine/motor control unit



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F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J623	Engine/motor control unit
T4cl	4-pin connector, black
T6bx	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
V192	Vacuum pump for brakes
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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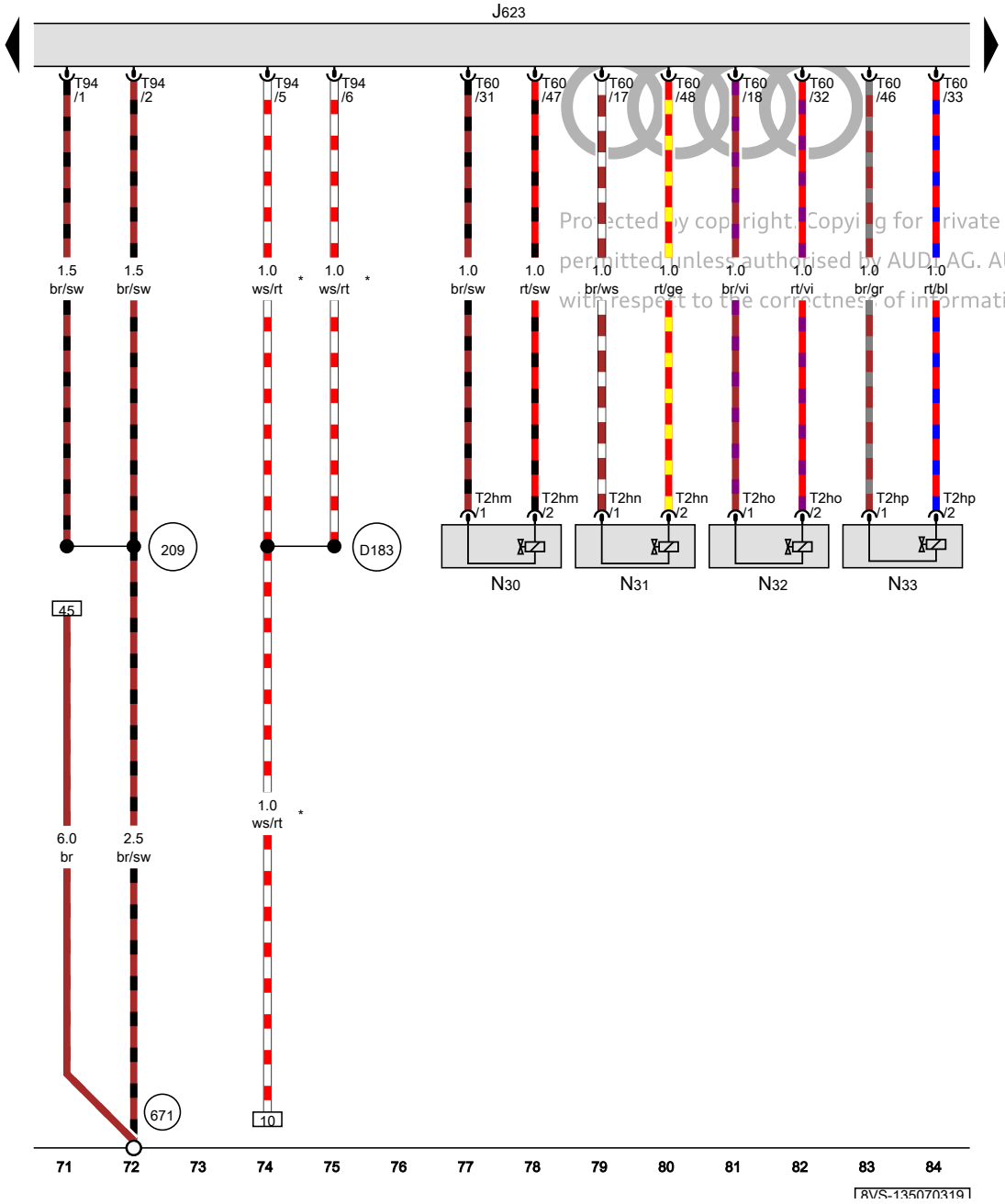


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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
NX1	Gearbox
T4g	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T10ap	10-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
374	Earth connection 9, in main wiring harness
D103	Connection 3 in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment
*4	see applicable current flow diagram for fuel system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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rs	=	pink

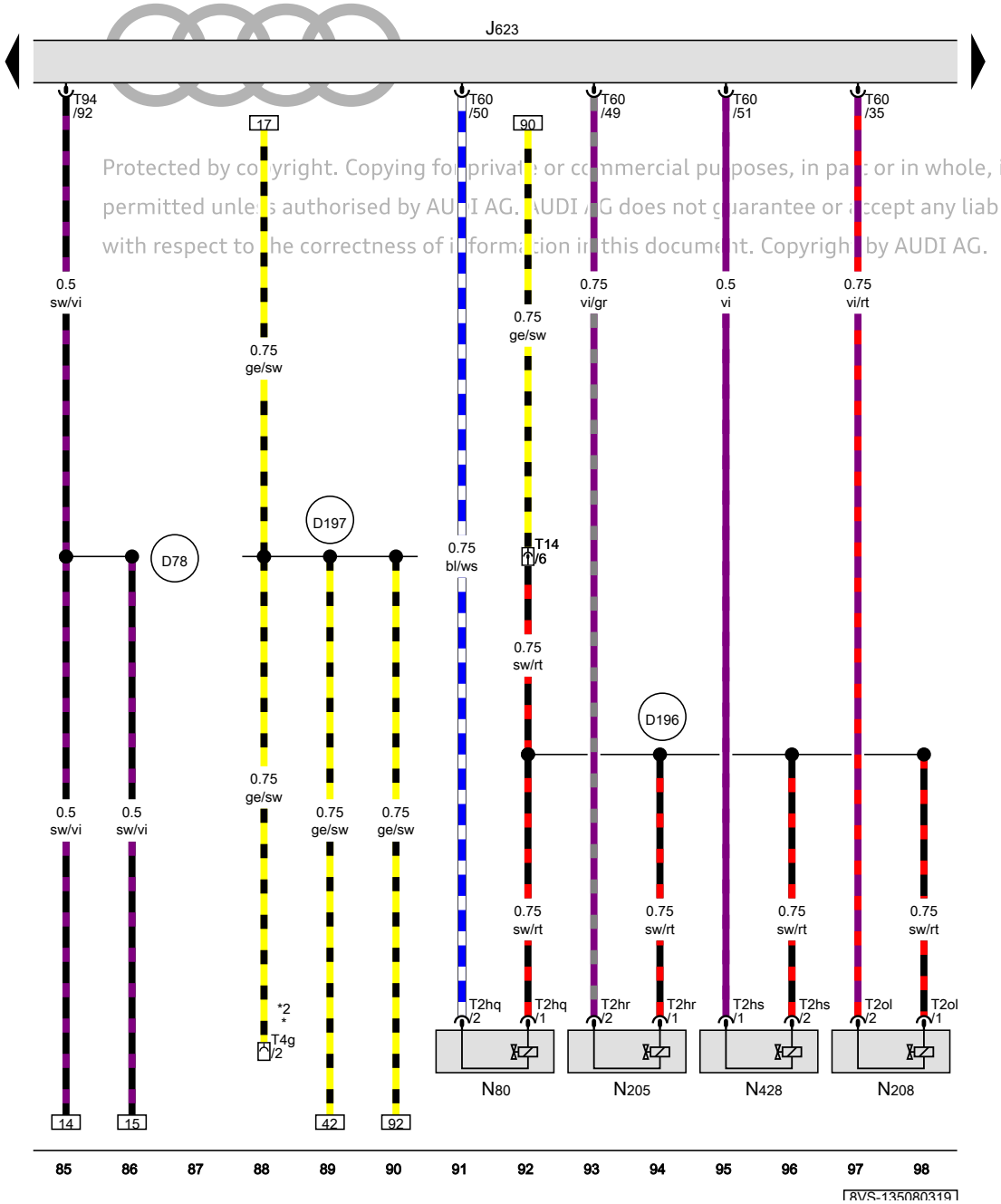


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

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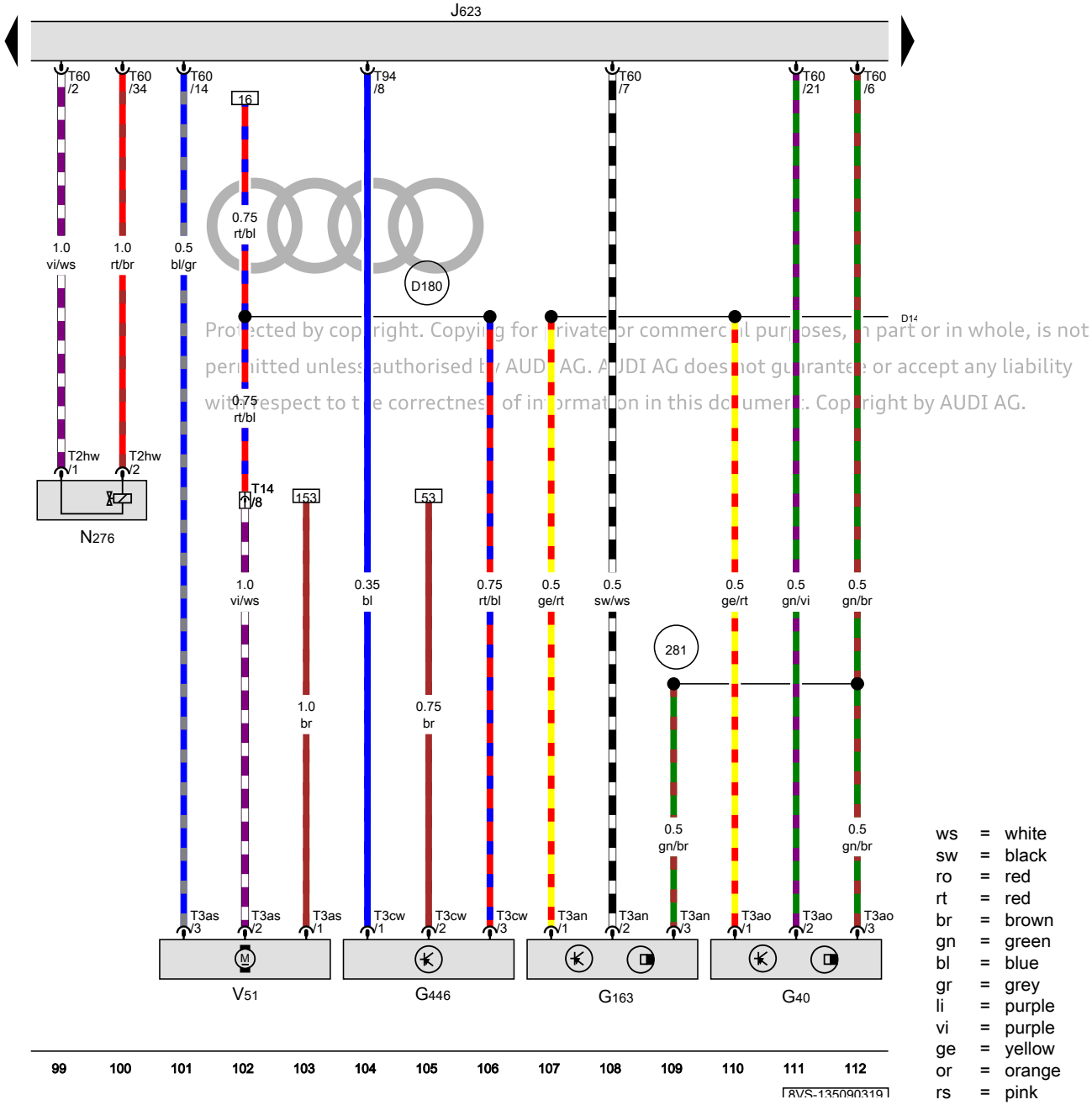


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li = purple
vi = purple
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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Camshaft control valve 2, Valve for oil pressure control

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N208	Camshaft control valve 2
N428	Valve for oil pressure control
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ol	2-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, near front left longitudinal member
T60	60-pin connector, black
T94	94-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

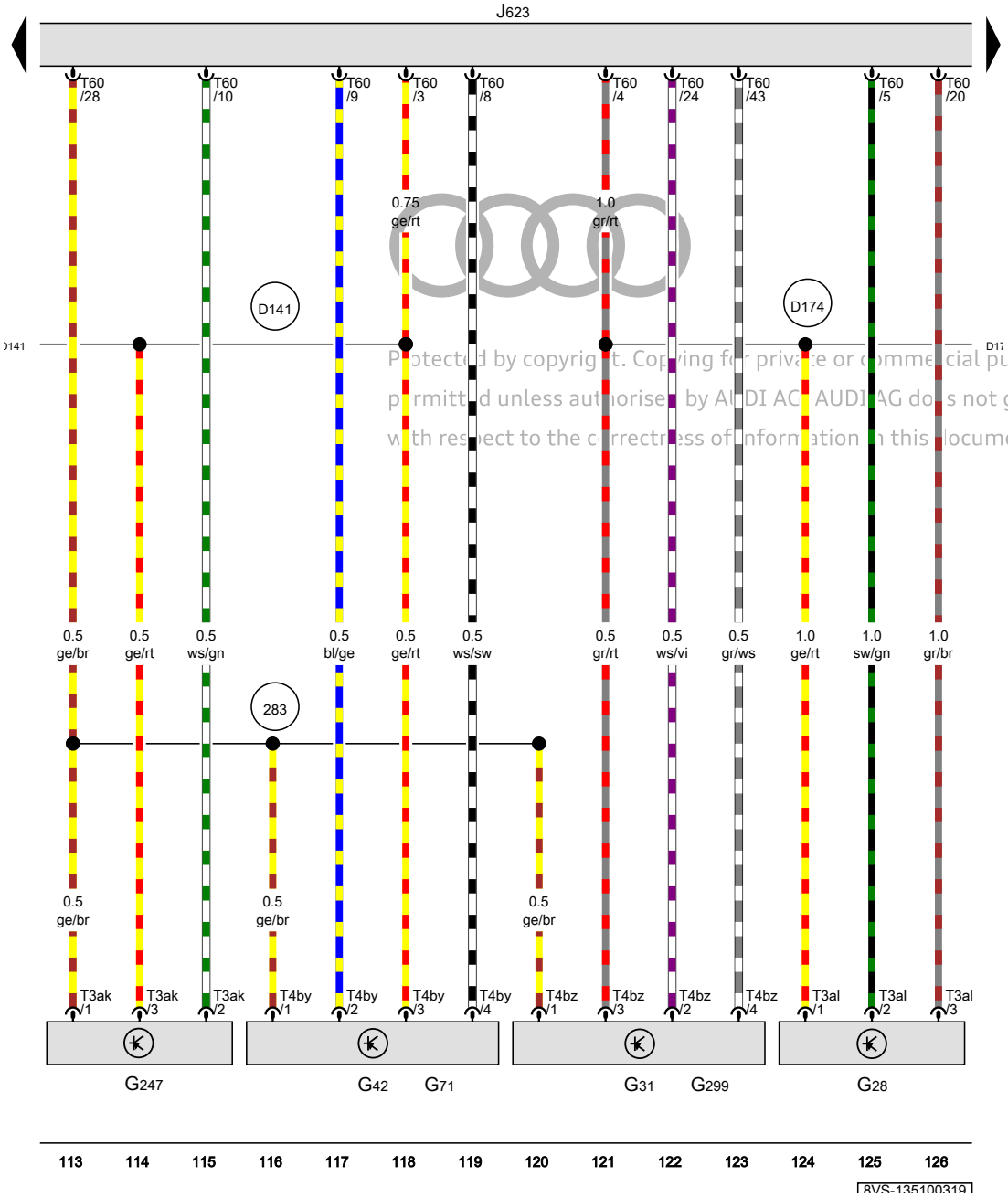


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Hall sender, Hall sender 2, Engine/motor control unit, Fuel pressure regulating valve, Continued coolant circulation pump

G40	Hall sender
G163	Hall sender 2
G446	Fuel quality sender
J623	Engine/motor control unit
N276	Fuel pressure regulating valve
T2hw	2-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T3as	3-pin connector, black
T3cw	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
V51	Continued coolant circulation pump
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness

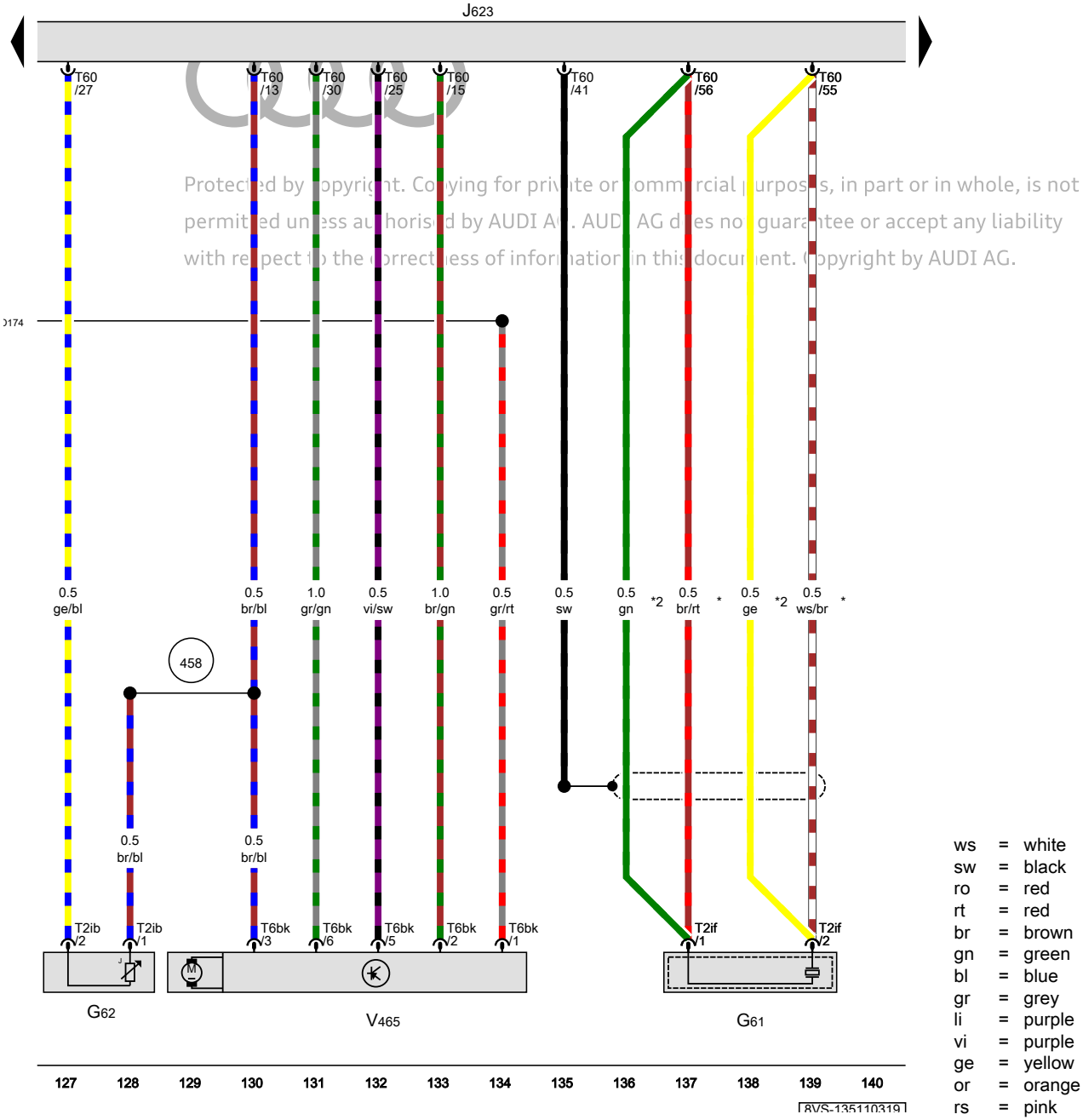


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Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine/ motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector, black
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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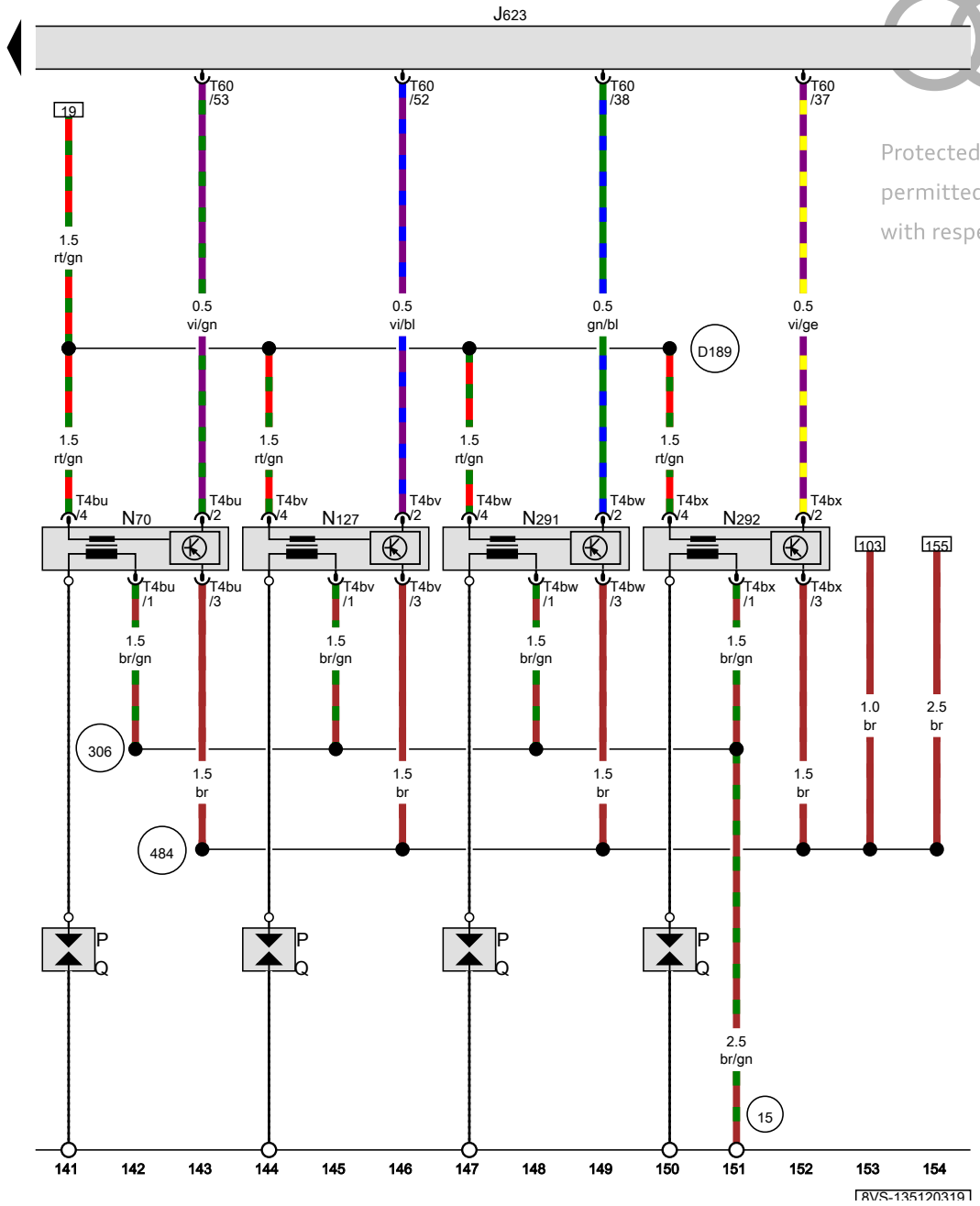


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Knock sensor 1, Coolant temperature sender, Engine/motor control unit, Charge pressure positioner

G61	Knock sensor 1
G62	Coolant temperature sender
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2if	2-pin connector, black
T6bk	6-pin connector, black
T60	60-pin connector, black
V465	Charge pressure positioner
458	Earth point 3, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

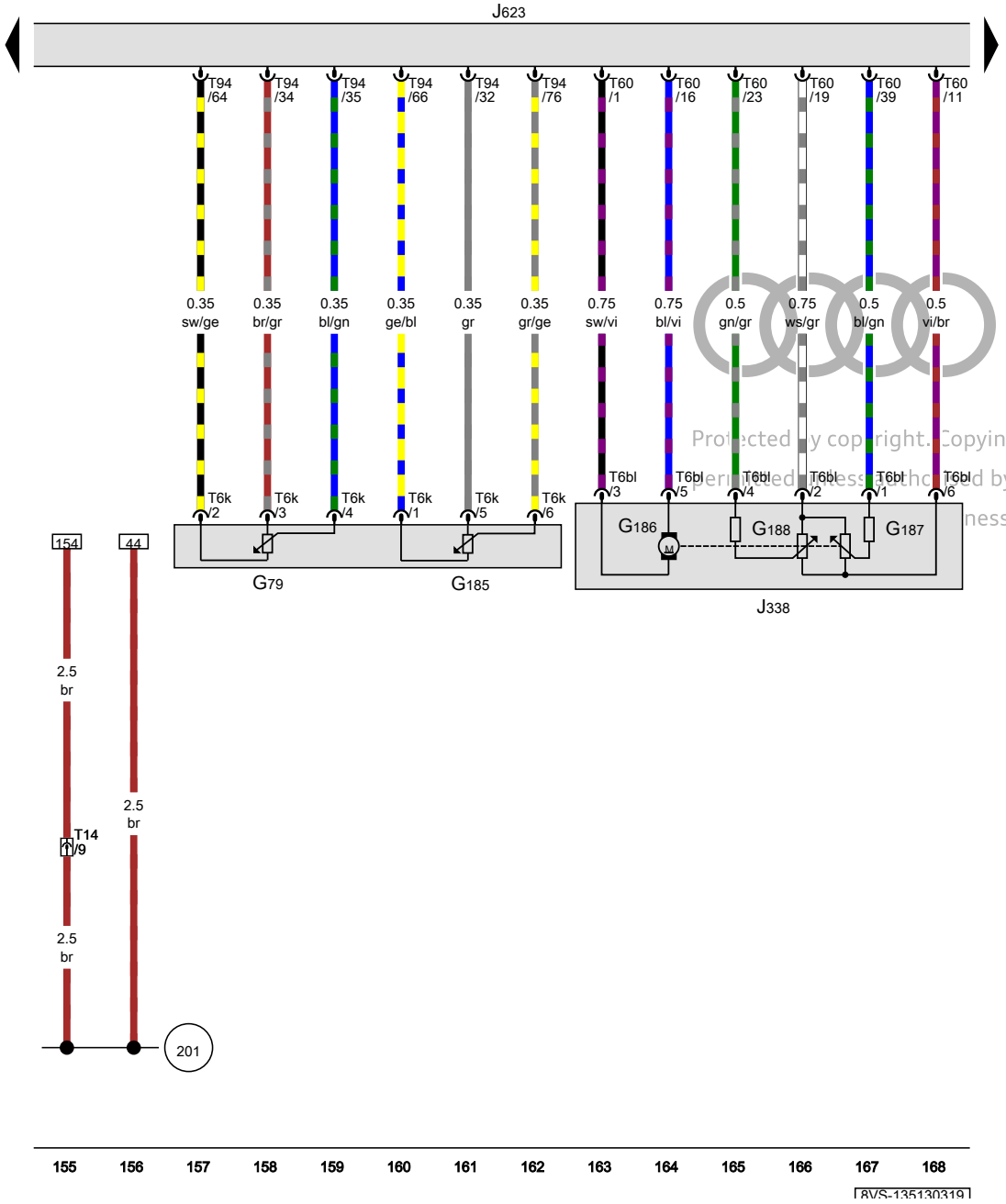


Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T60	60-pin connector, black
15	Earth point, on cylinder head
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

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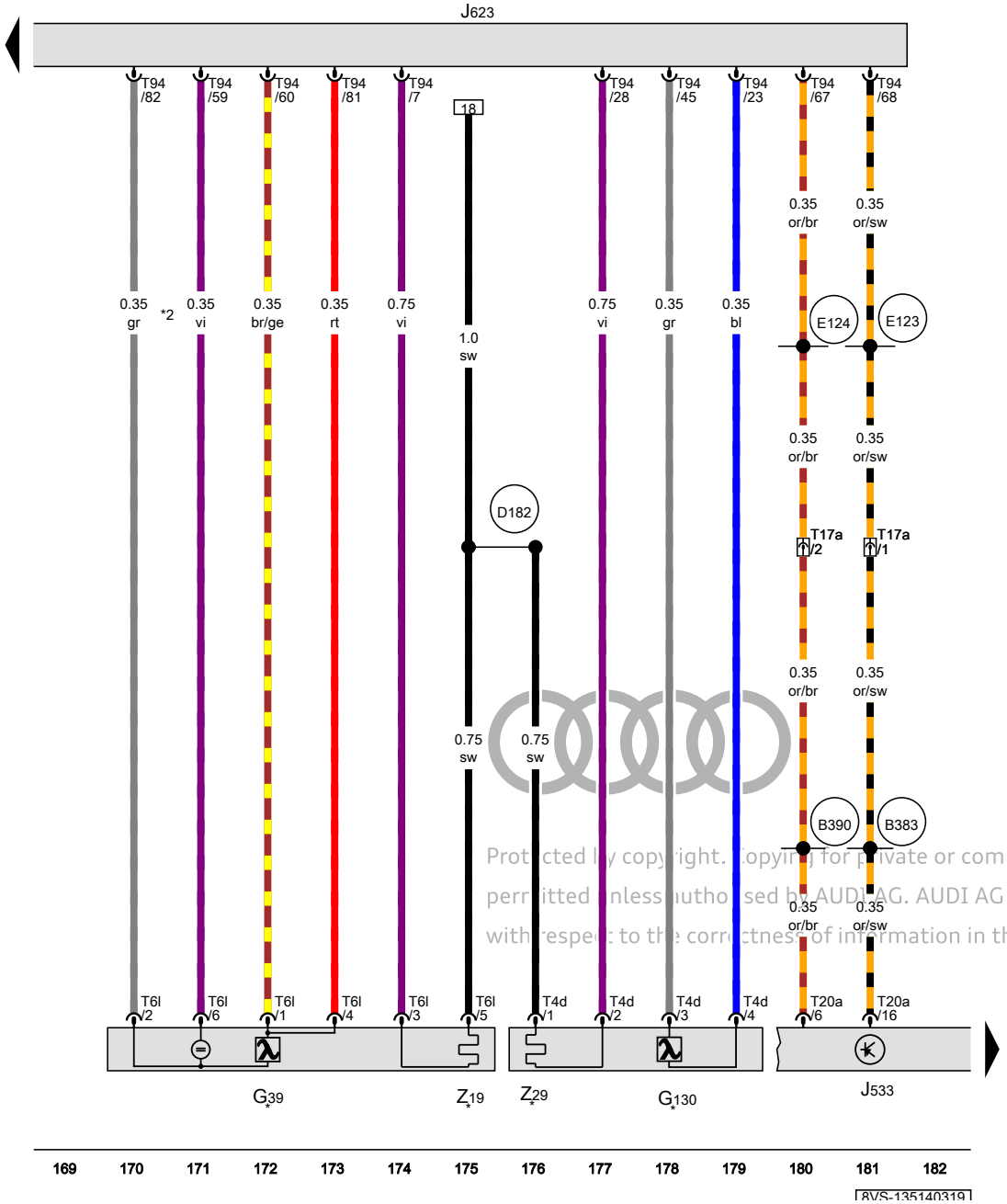


Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6bl	6-pin connector, black
T6k	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
201	Earth connection 5, in engine compartment wiring harness

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bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

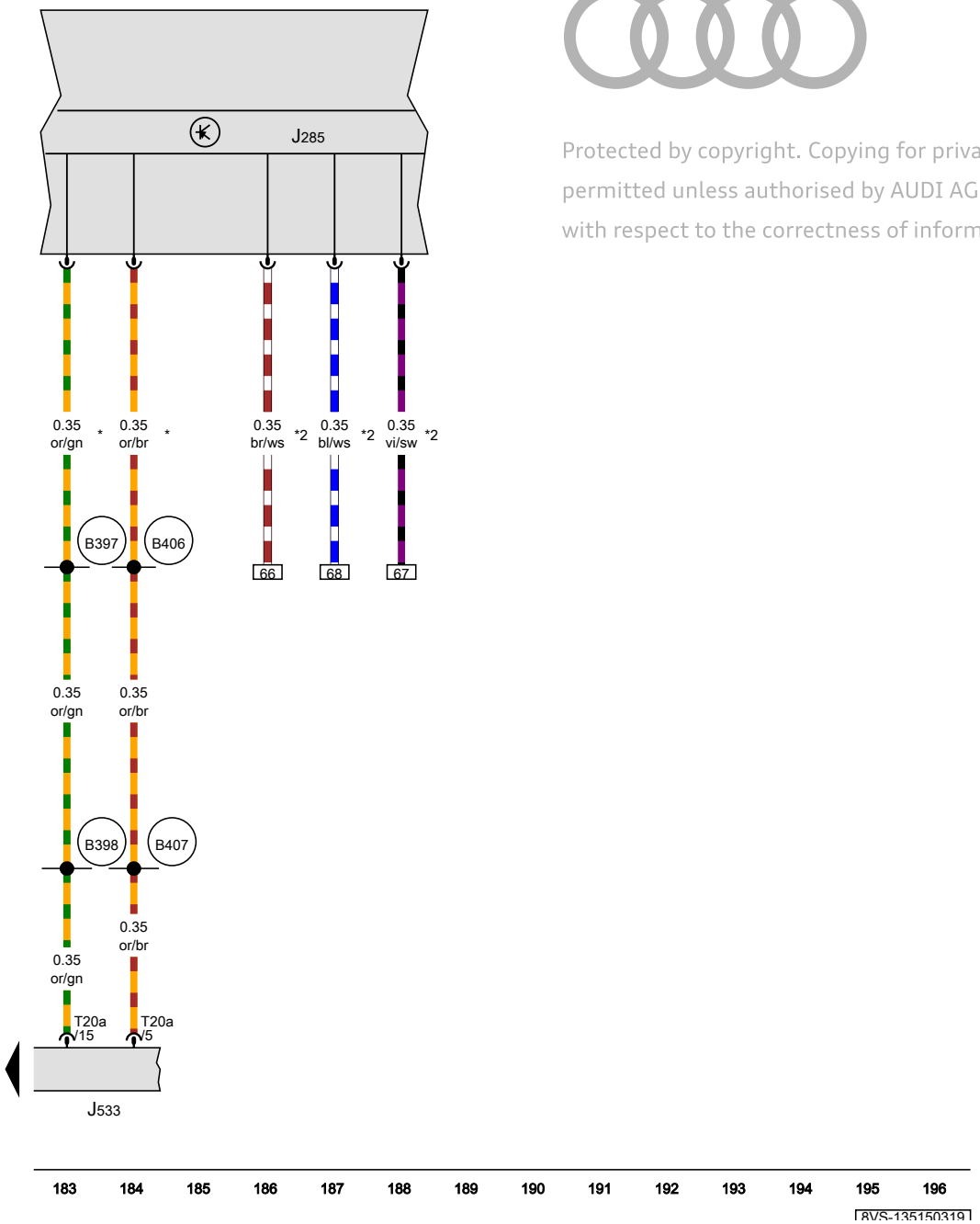


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Lambda probe, Lambda probe after catalytic converter, Data bus diagnostic interface, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4d	4-pin connector, black
T6l	6-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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Control unit in dash panel insert, Data bus diagnostic interface

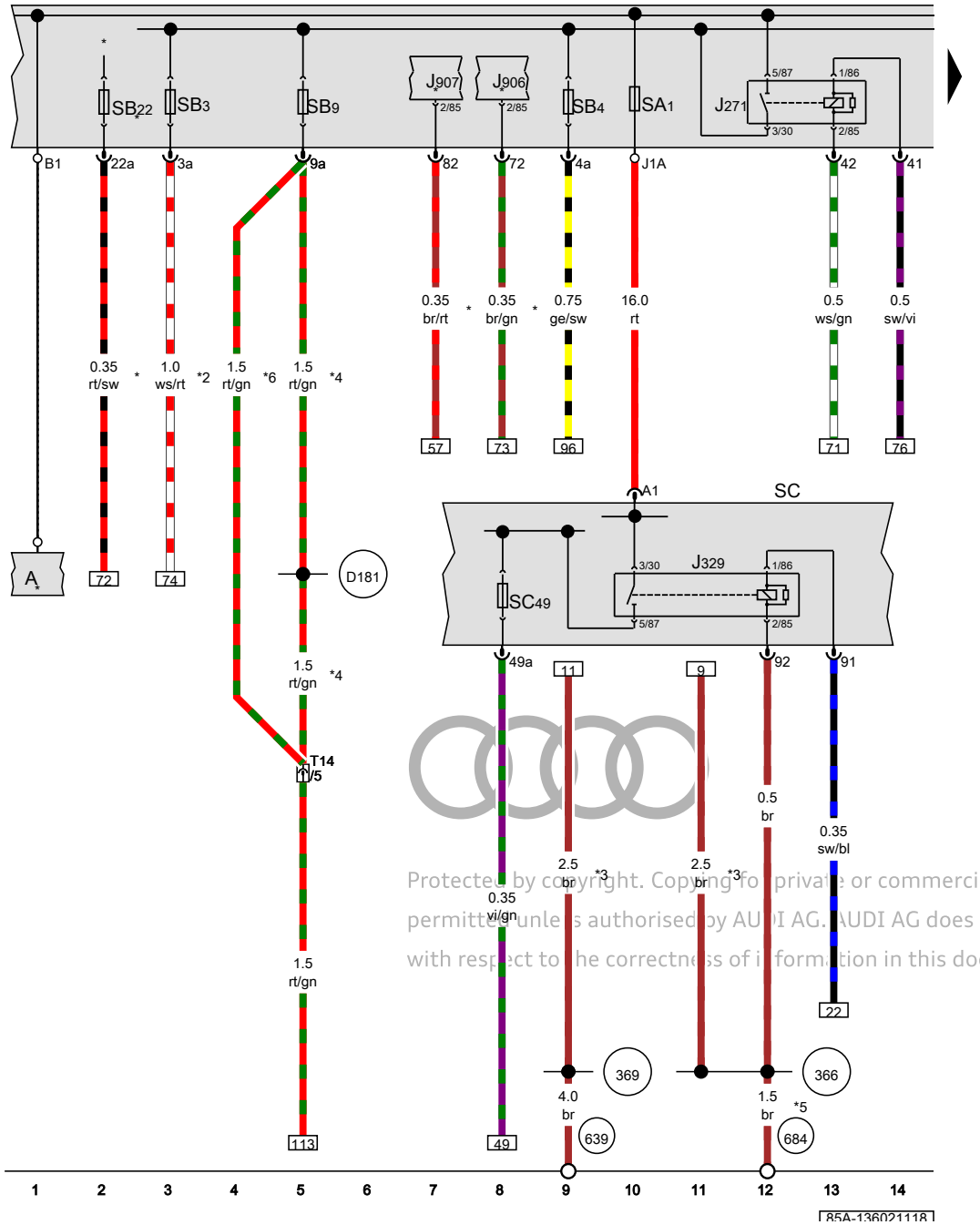
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert
*2	see applicable current flow diagram for fuel system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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rs	=	pink

1.4l petrol engine , CSSA,DBWA

From October 2015

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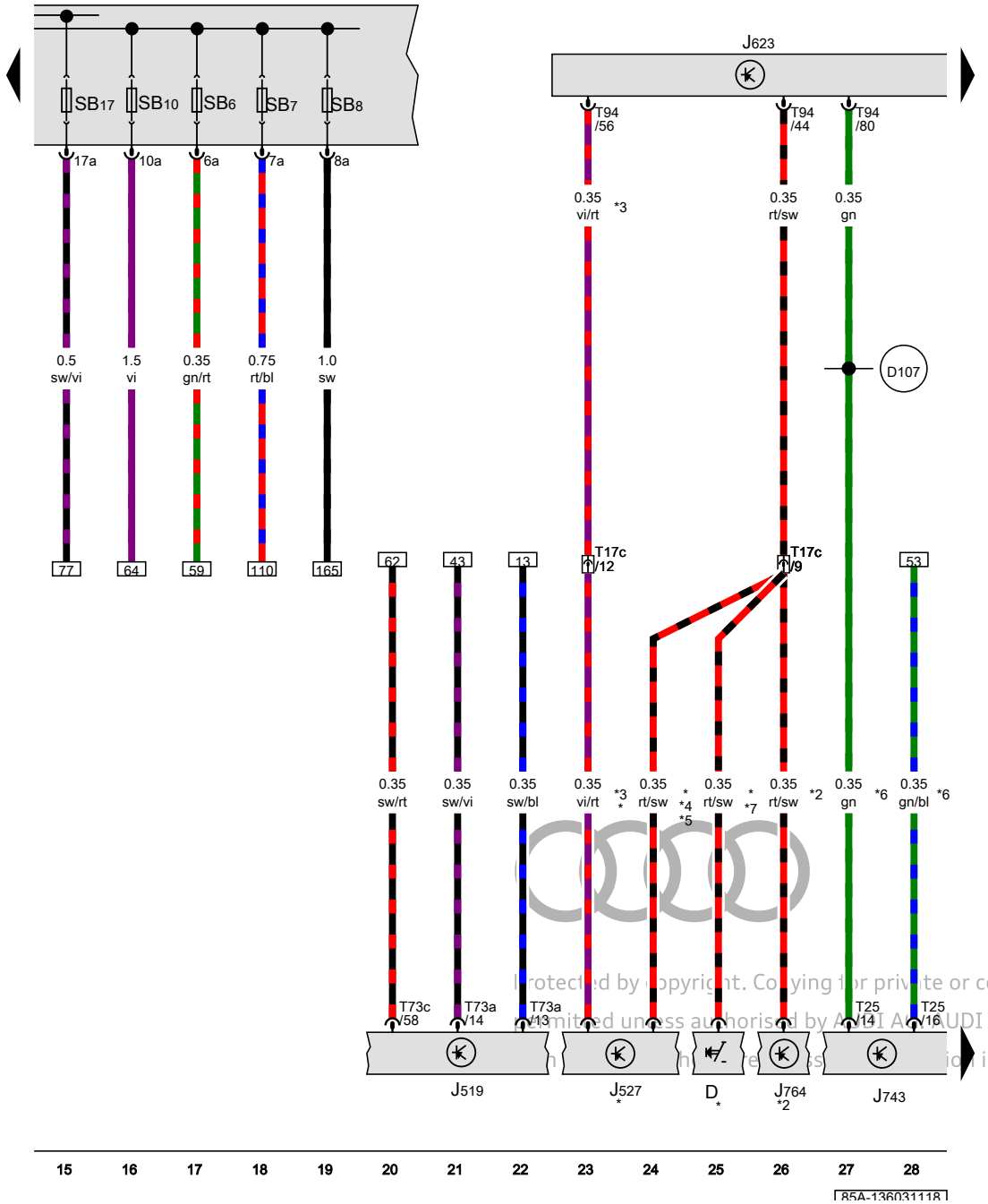


Main relay, Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T14	14-pin connector, near front left longitudinal member, grey
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D181	Connection 2 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For left-hand drive models
*4	Gradually discontinued
*5	For right-hand drive models
*6	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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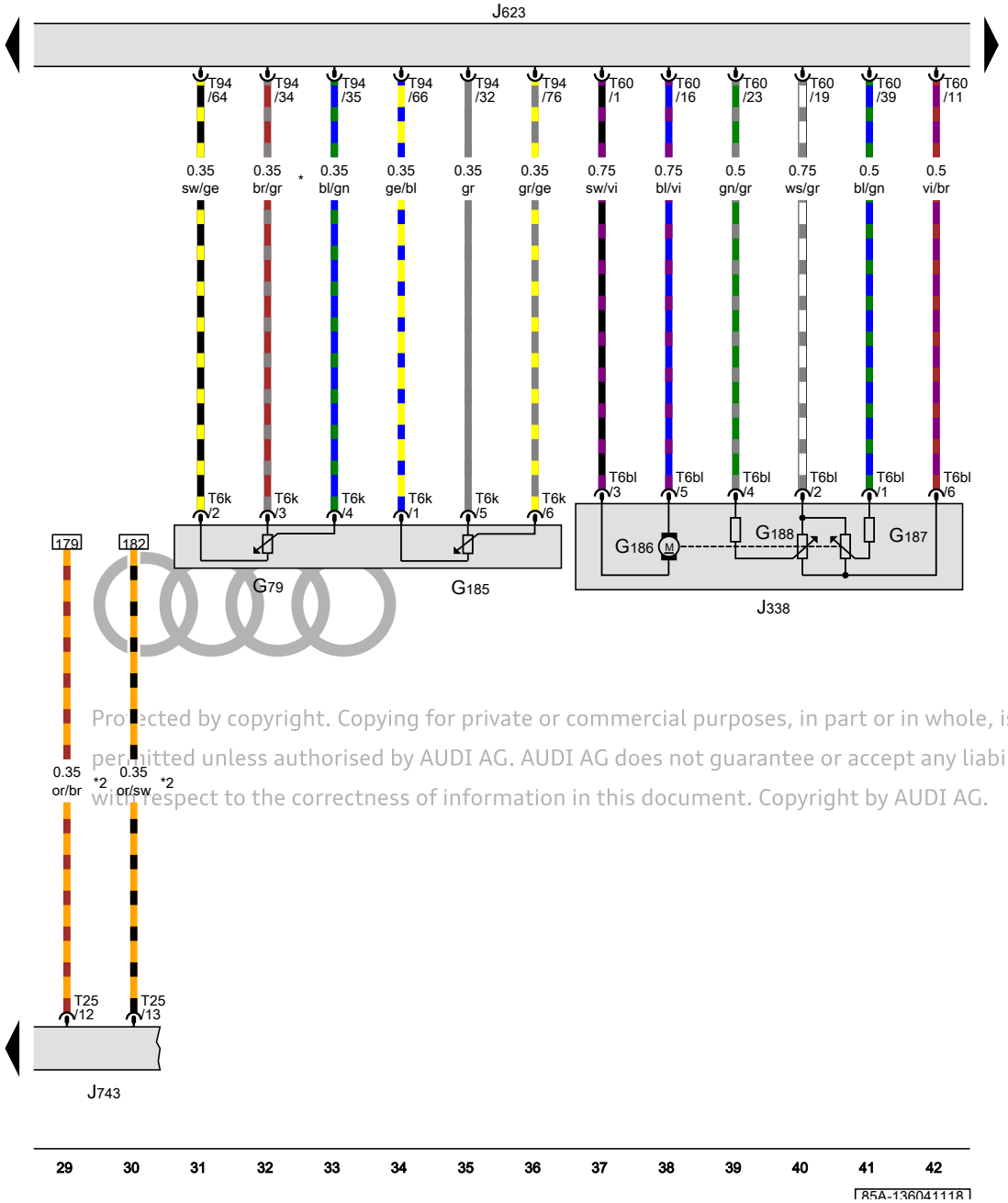


Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

D	Ignition/starter switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
J764	Control unit for electronic steering column lock
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
T17c	17-pin connector, on lower section of left A-pillar, red
T25	25-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
D107	Connection 5 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	Up to June 2018
*6	see applicable current flow diagram for dual clutch gearbox
*7	From July 2018

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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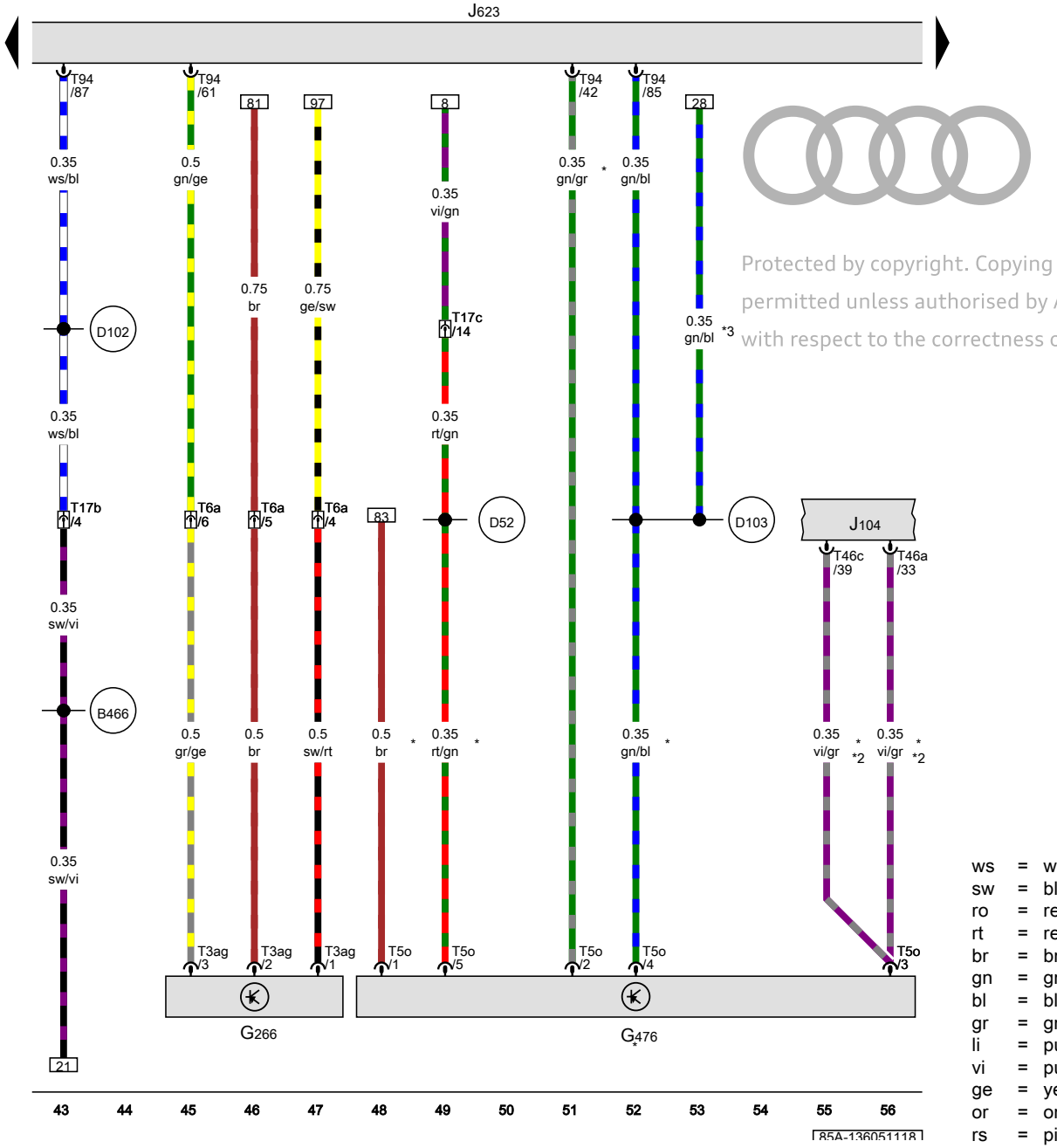


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Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T6bl	6-pin connector, black
T6k	6-pin connector, black
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
*	Wiring colour depends on equipment
*2	see applicable current flow diagram for dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



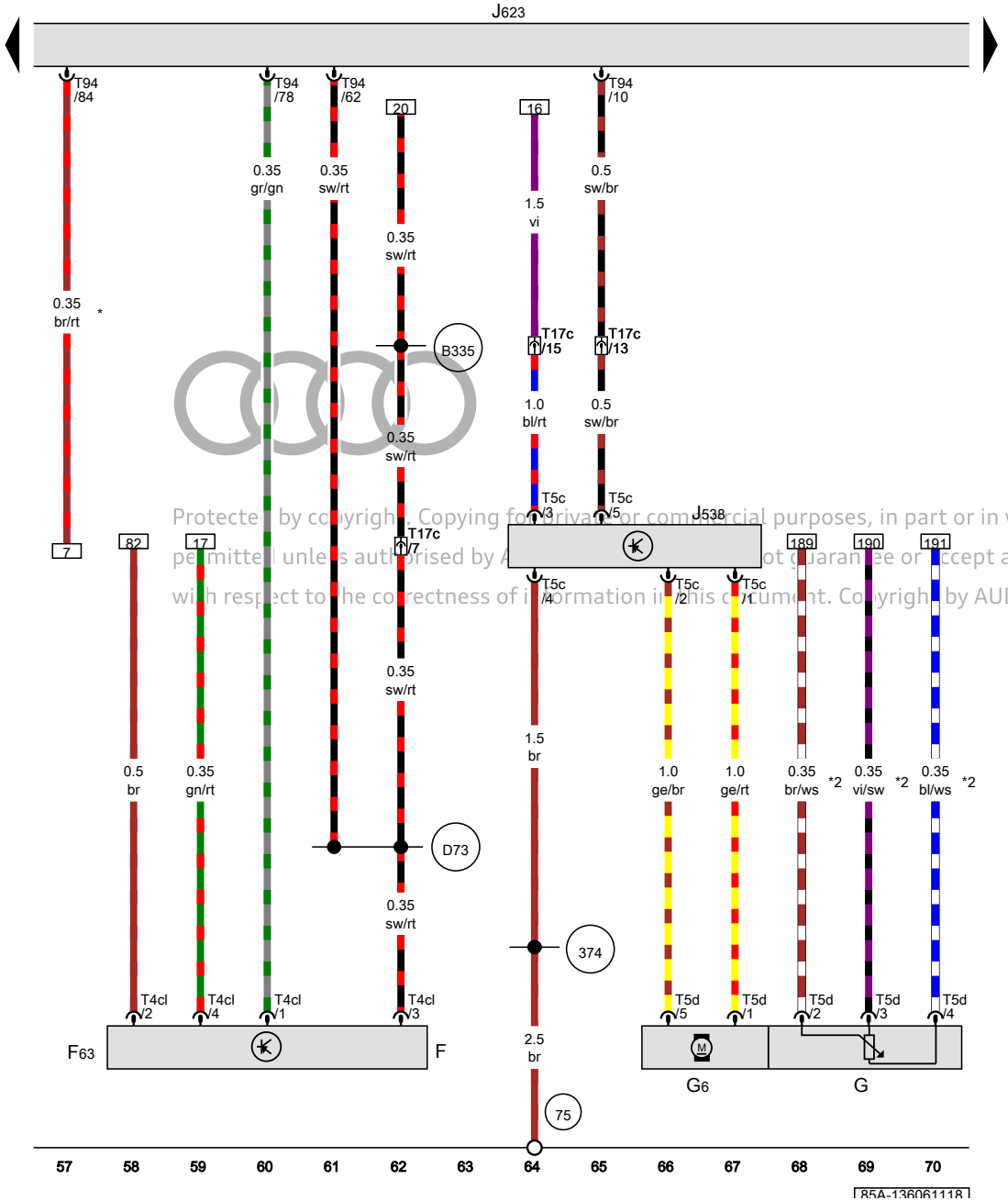
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T46c	46-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	According to equipment
*3	see applicable current flow diagram for dual clutch gearbox

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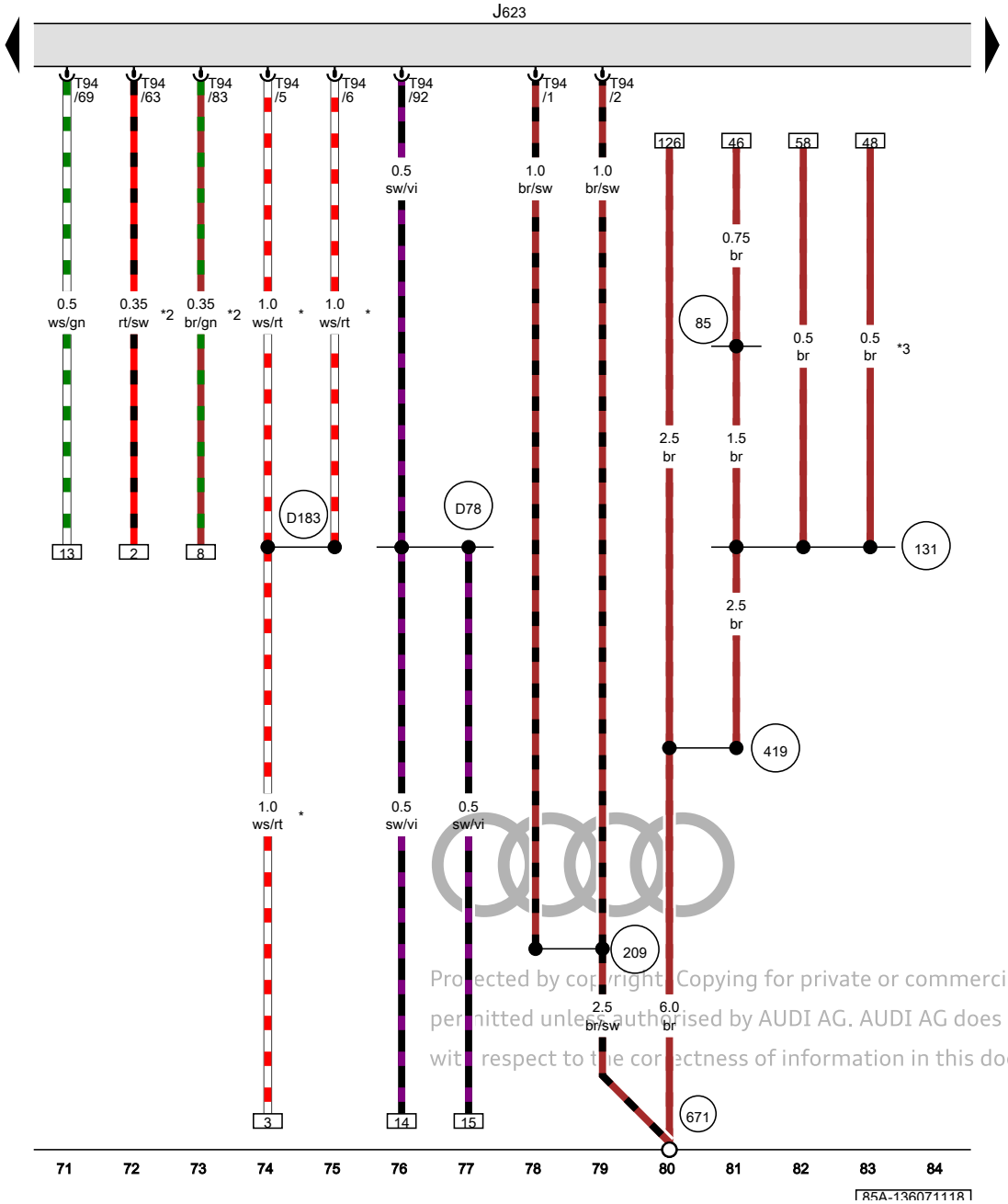
Brake light switch, Brake pedal switch, Fuel gauge sender, Fuel system pressurisation pump, Engine/motor control unit



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F	Brake light switch
F63	Brake pedal switch
G	Fuel gauge sender
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for fuel system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
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ge	=	yellow
or	=	orange
rs	=	pink

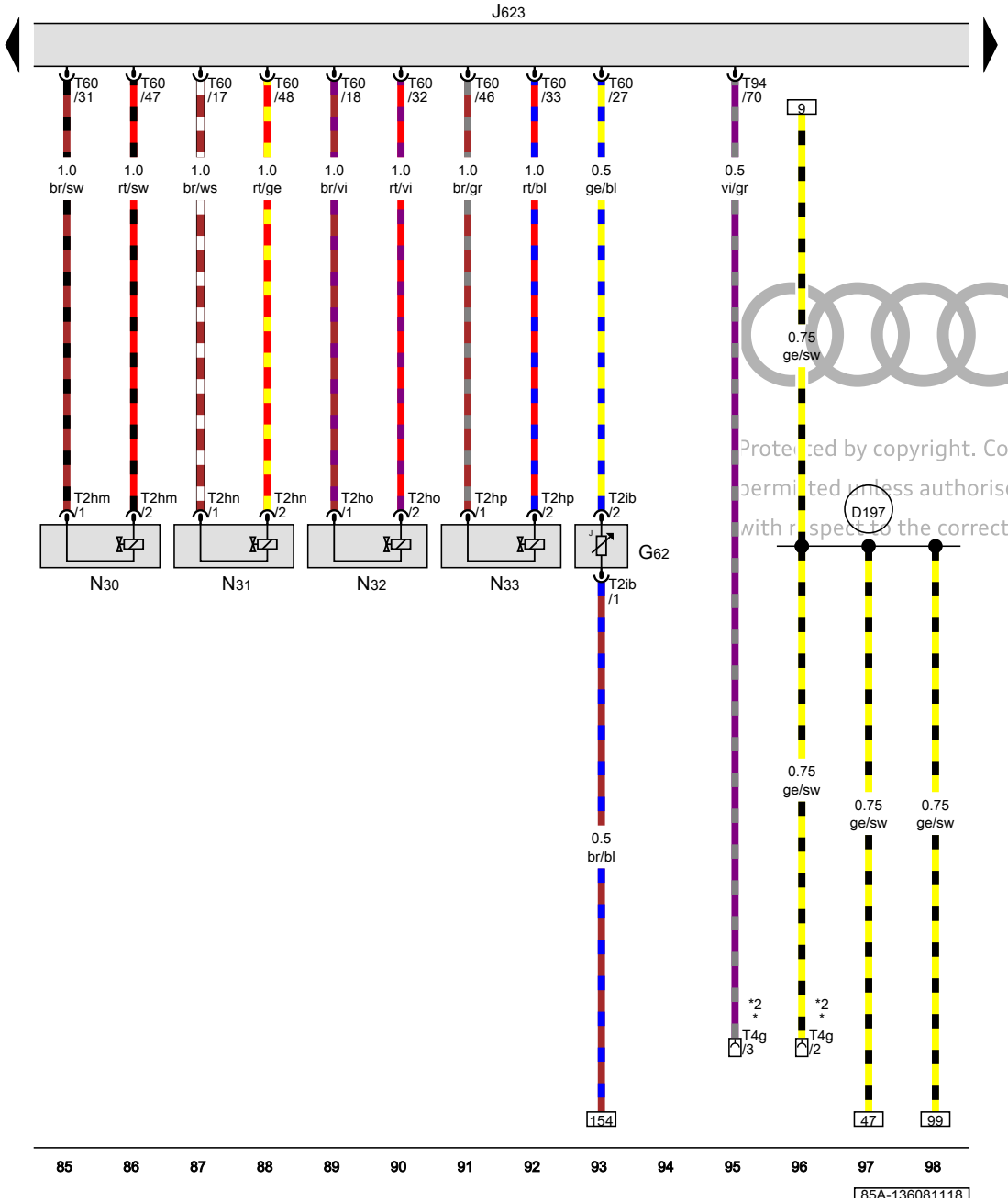


Engine/motor control unit

J623	Engine/motor control unit
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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or	=	orange
rs	=	pink

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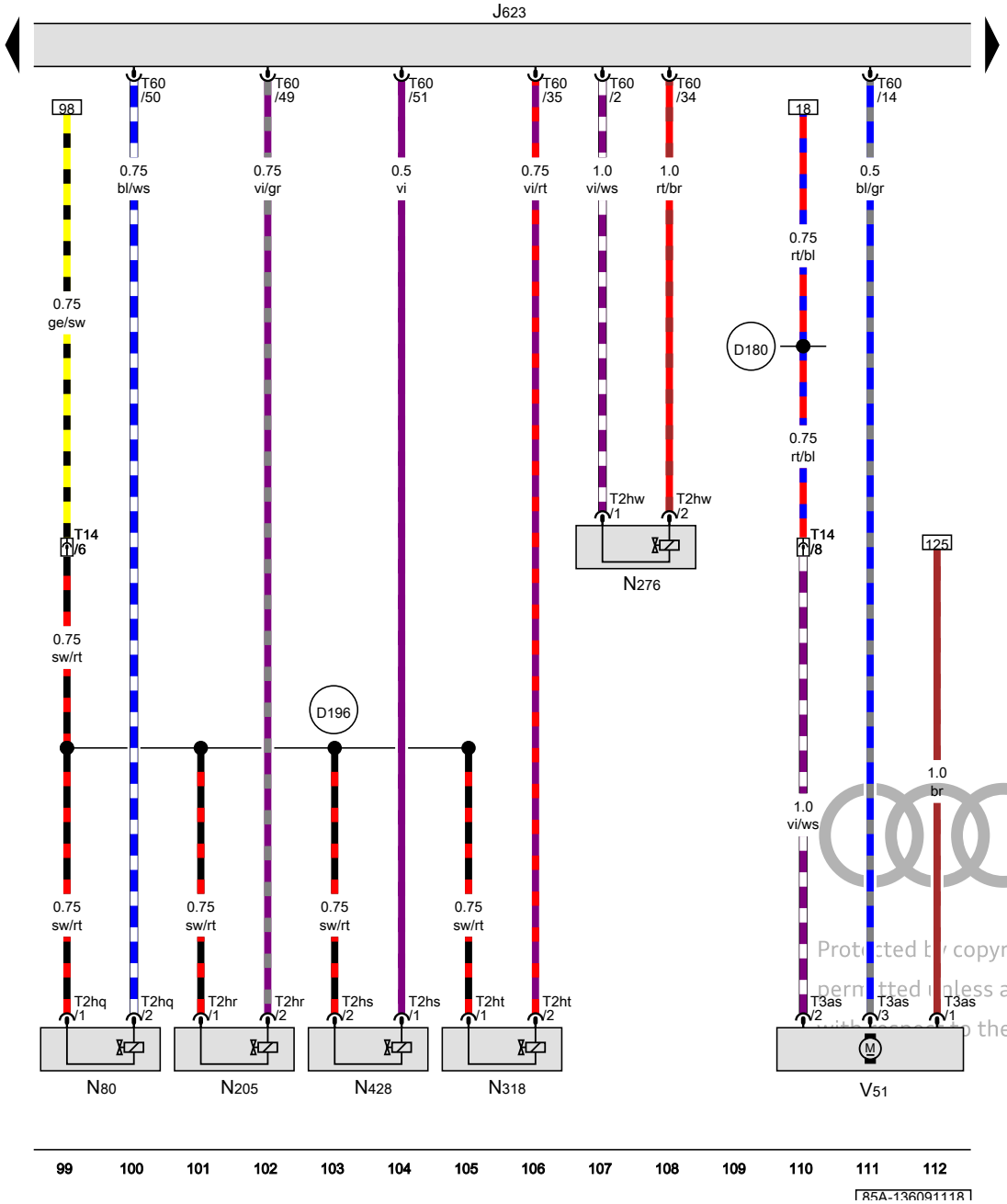


Coolant temperature sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G62	Coolant temperature sender
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2ib	2-pin connector, black
T4g	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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ro	=	red
rt	=	red
br	=	brown
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

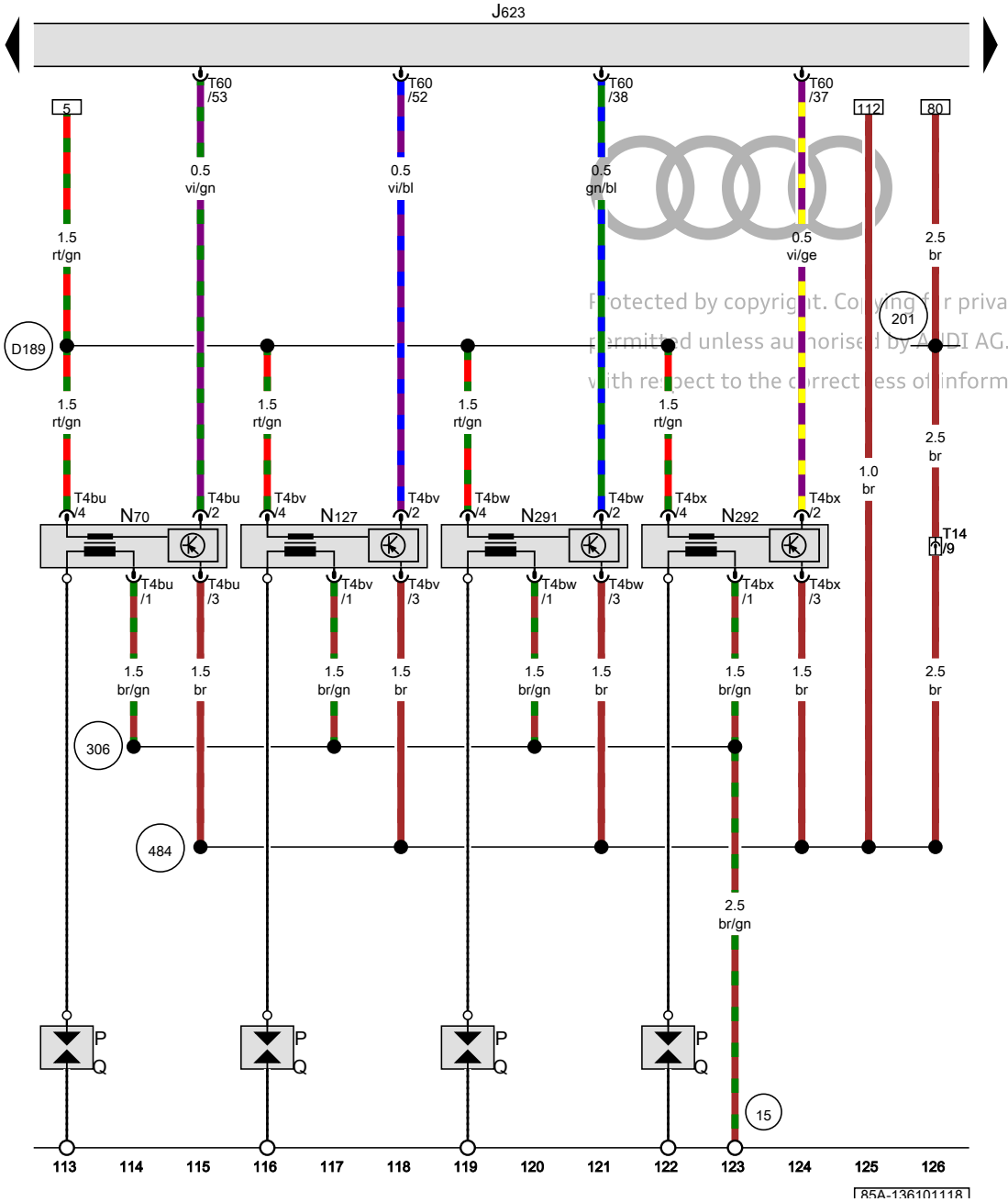


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Continued coolant circulation pump

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2hw	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
V51	Continued coolant circulation pump
D180	Connection (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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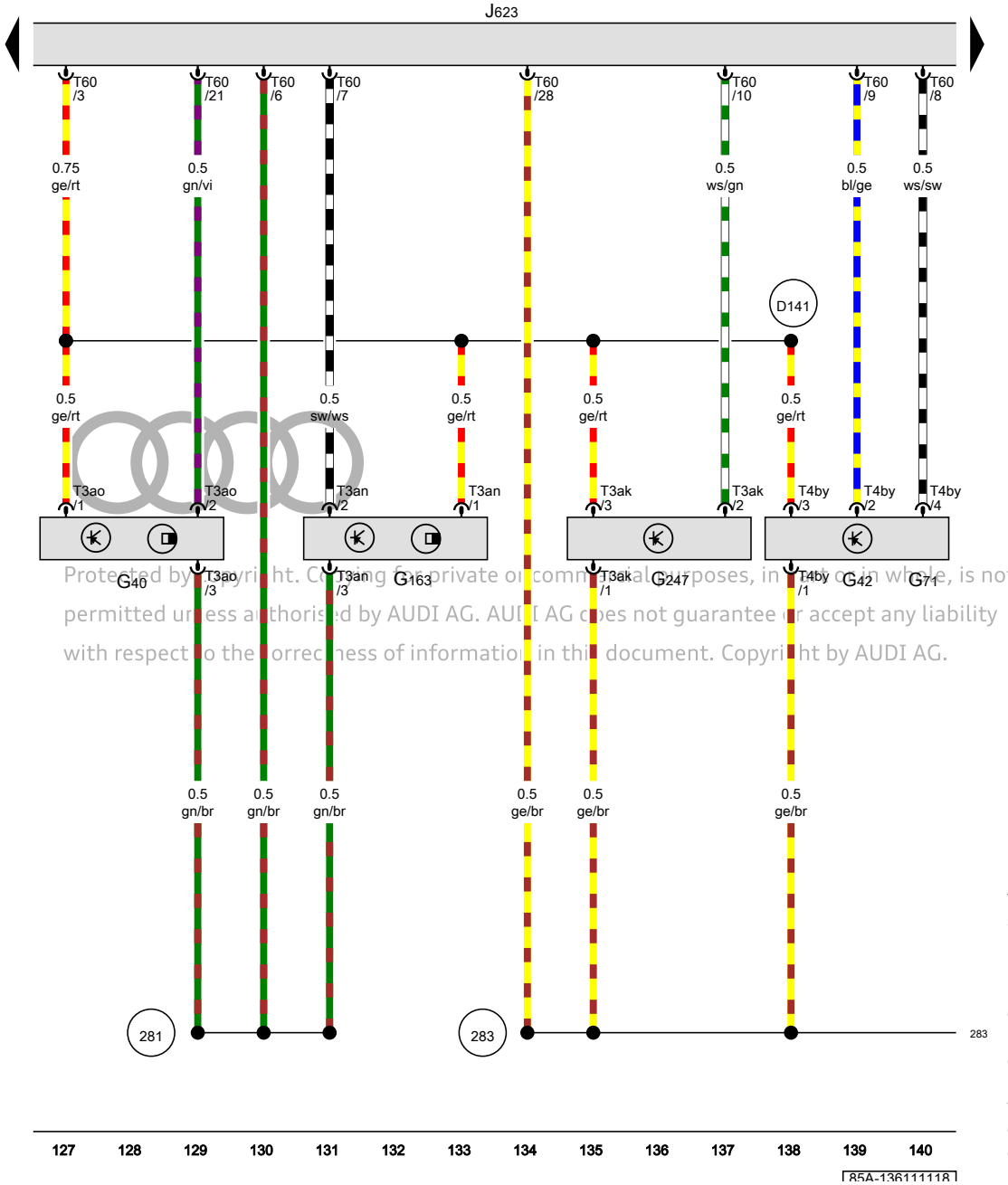


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
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rs	=	pink

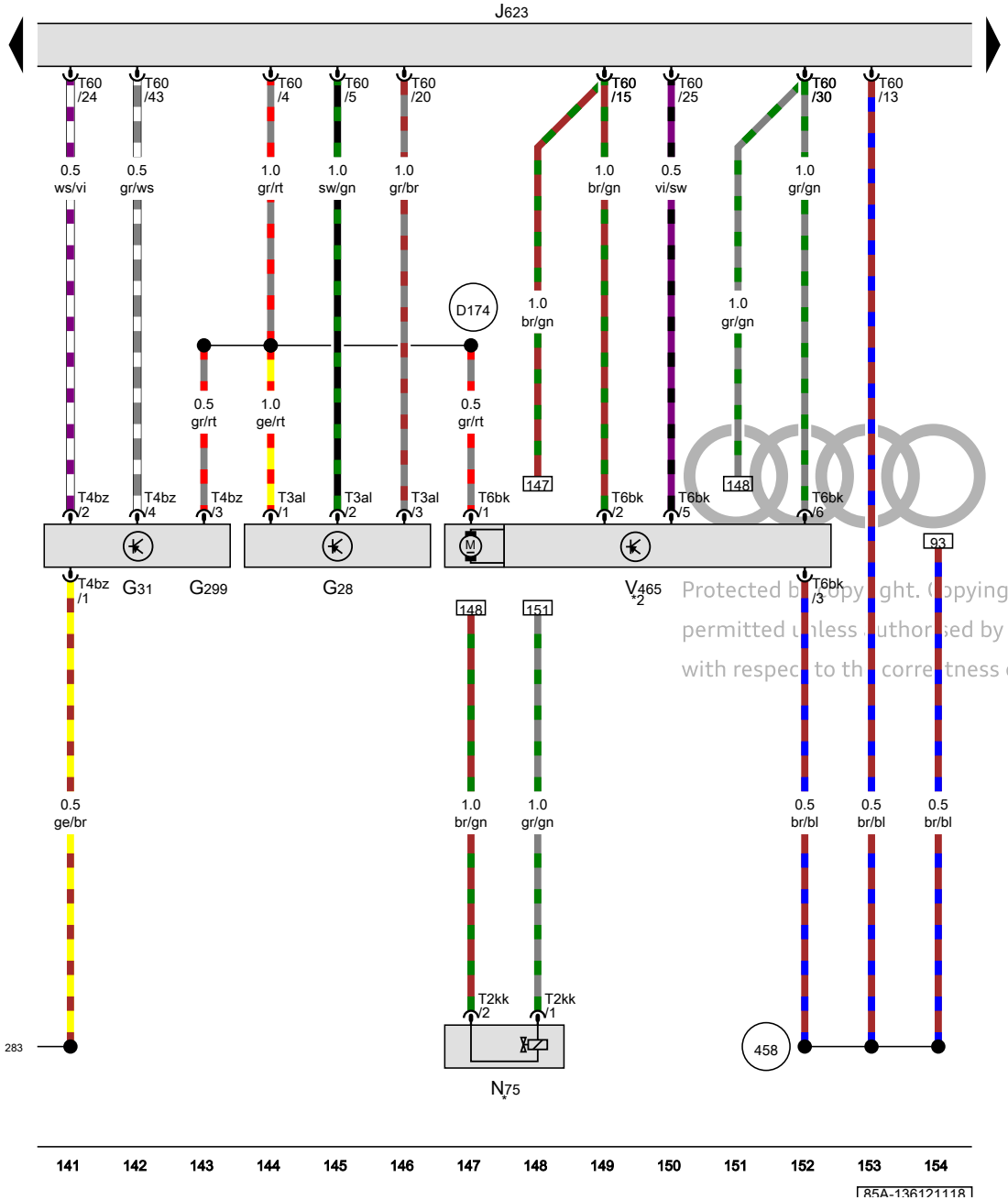


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li = purple
vi = purple
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or = orange
rs = pink

Hall sender, Intake air temperature sender, Intake manifold pressure sender, Hall sender 2, Fuel pressure sender, Engine/motor control unit

G40	Hall sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G163	Hall sender 2
G247	Fuel pressure sender
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T4by	4-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness

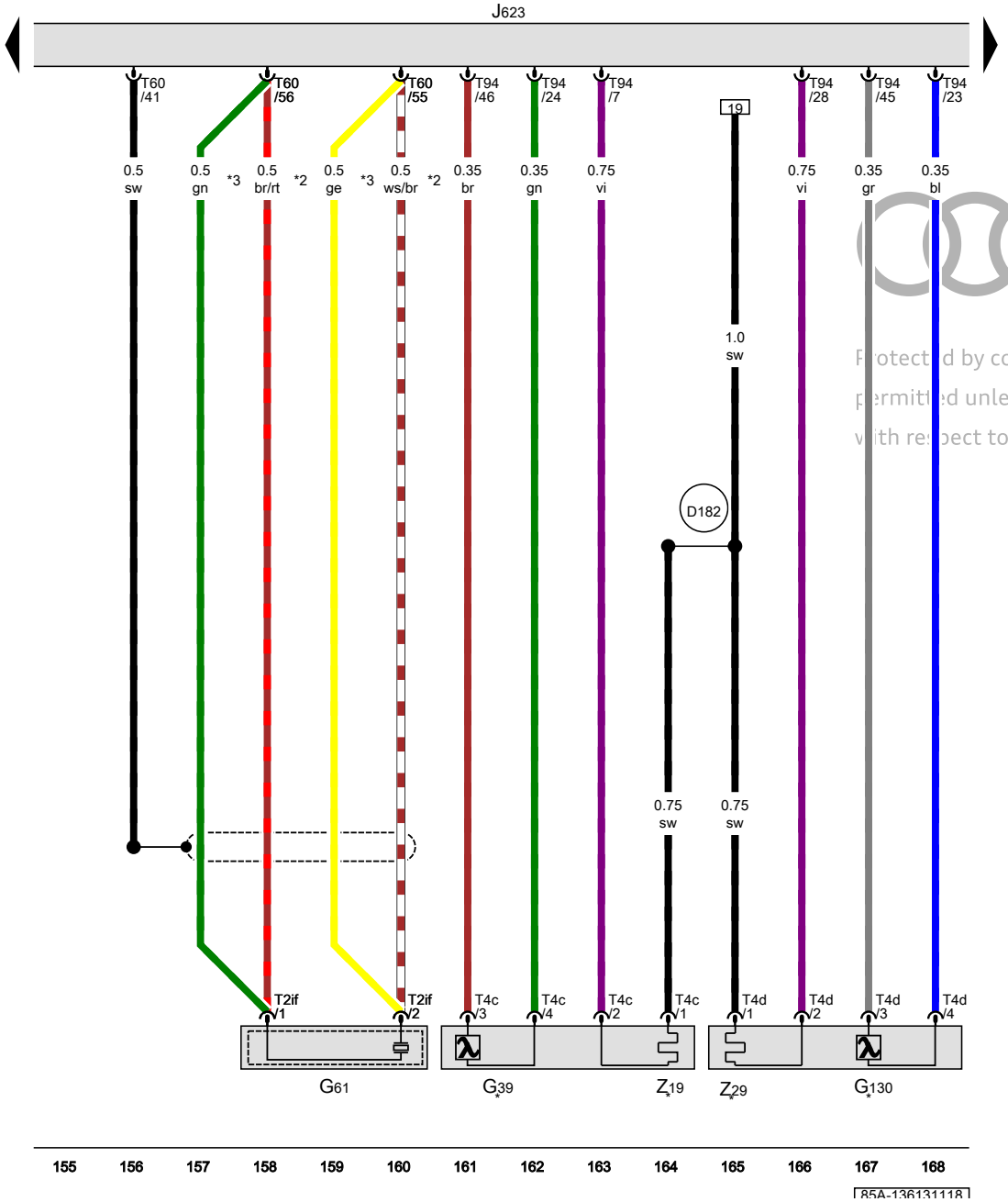


Engine speed sender, Charge pressure sender, Intake air temperature sender 2, Engine/motor control unit, Charge pressure control solenoid valve, Charge pressure positioner

G28	Engine speed sender
G31	Charge pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
T2kk	2-pin connector
T3al	3-pin connector, black
T4bz	4-pin connector, black
T6bk	6-pin connector
T60	60-pin connector, black
V465	Charge pressure positioner
283	Earth point 2, engine prewiring harness
458	Earth point 3, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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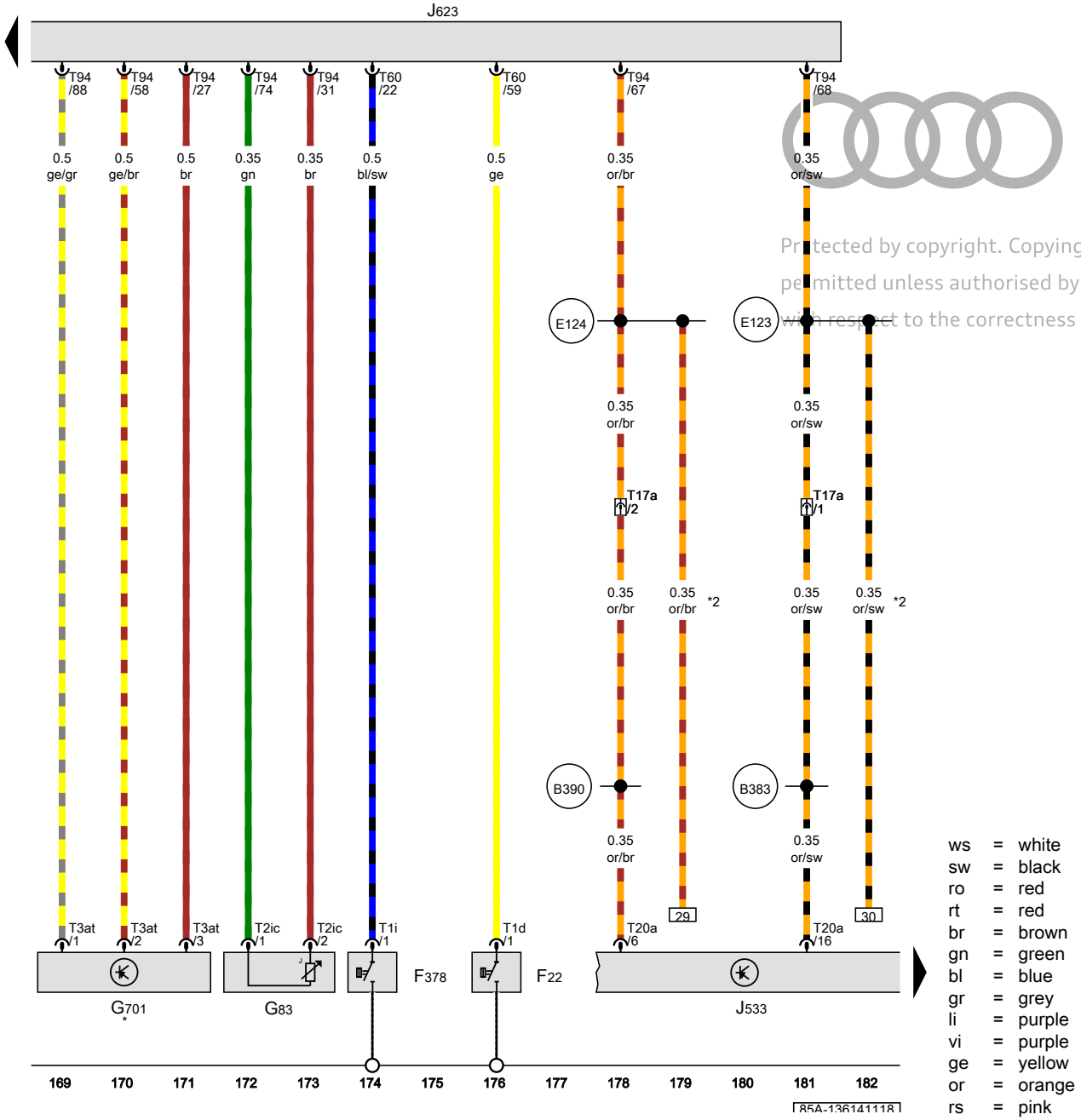


Lambda probe, Knock sensor 1, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G61	Knock sensor 1
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2if	2-pin connector, black
T4c	4-pin connector, brown
T4d	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	gradual introduction

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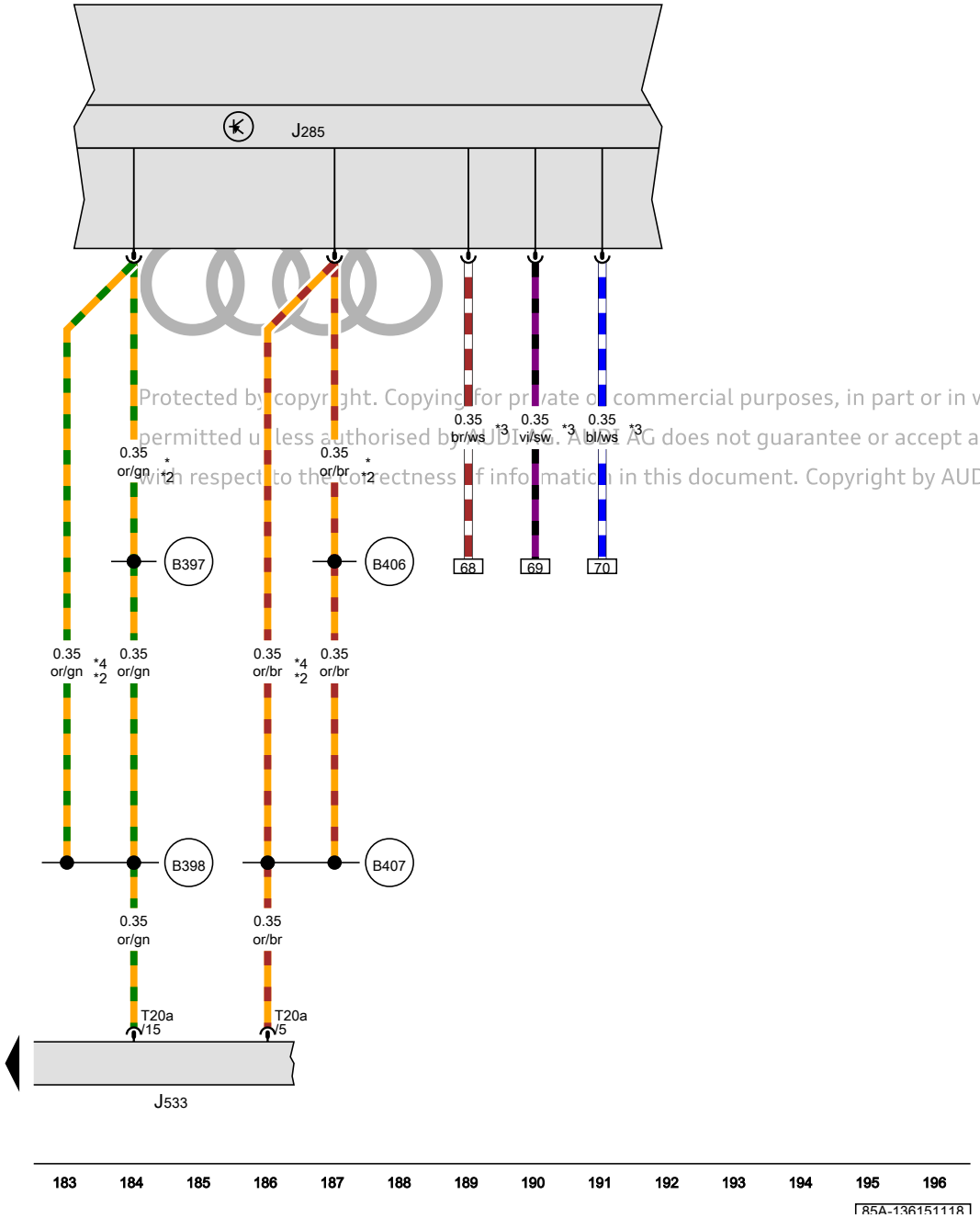


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ro = red
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gn = green
bl = blue
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vi = purple
ge = yellow
or = orange
rs = pink

Oil pressure switch, Oil pressure switch for reduced oil pressure, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Data bus diagnostic interface, Engine/motor control unit

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G83	Radiator outlet coolant temperature sender
G701	Gearbox neutral position sender
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T1d	1-pin connector, black
T1i	1-pin connector, black
T2ic	2-pin connector, black
T3at	3-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T60	60-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	If fitted
*2	see applicable current flow diagram for dual clutch gearbox

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Control unit in dash panel insert, Data bus diagnostic interface

J285 Control unit in dash panel insert
J533 Data bus diagnostic interface
T20a 20-pin connector, red

B397 Connection 1 (convenience CAN bus, high), in main wiring harness

B398 Connection 2 (convenience CAN bus, high), in main wiring harness

B406 Connection 1 (convenience CAN bus, low), in main wiring harness

B407 Connection 2 (convenience CAN bus, low), in main wiring harness

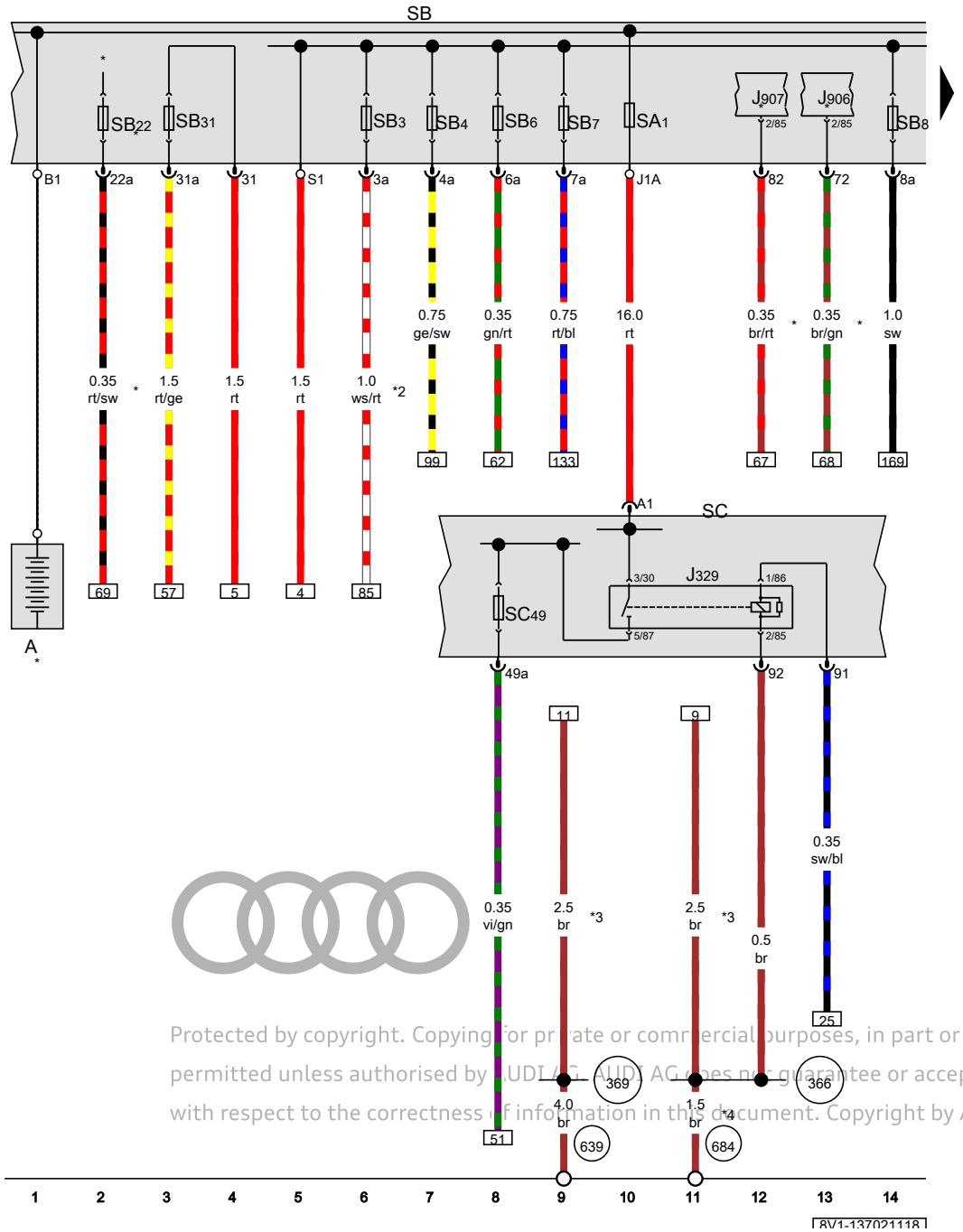
* For left-hand drive models
*2 see applicable current flow diagram for dash panel insert
*3 see applicable current flow diagram for fuel system
*4 For right-hand drive models

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1.4l petrol engine , CMBA,CXSA,CXSB,CZCA

From October 2015

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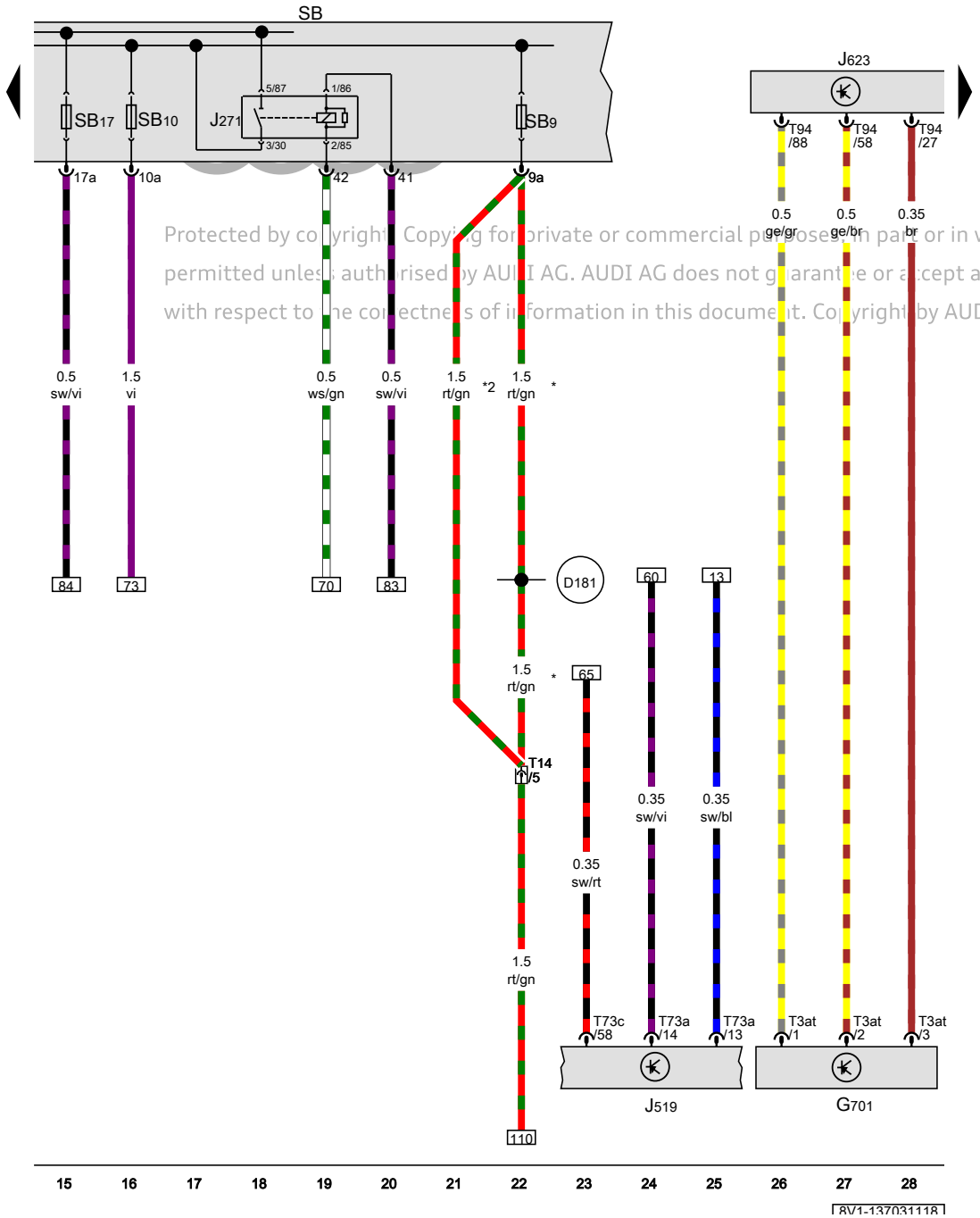


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Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB31	Fuse 31 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For left-hand drive models
*4	For right-hand drive models

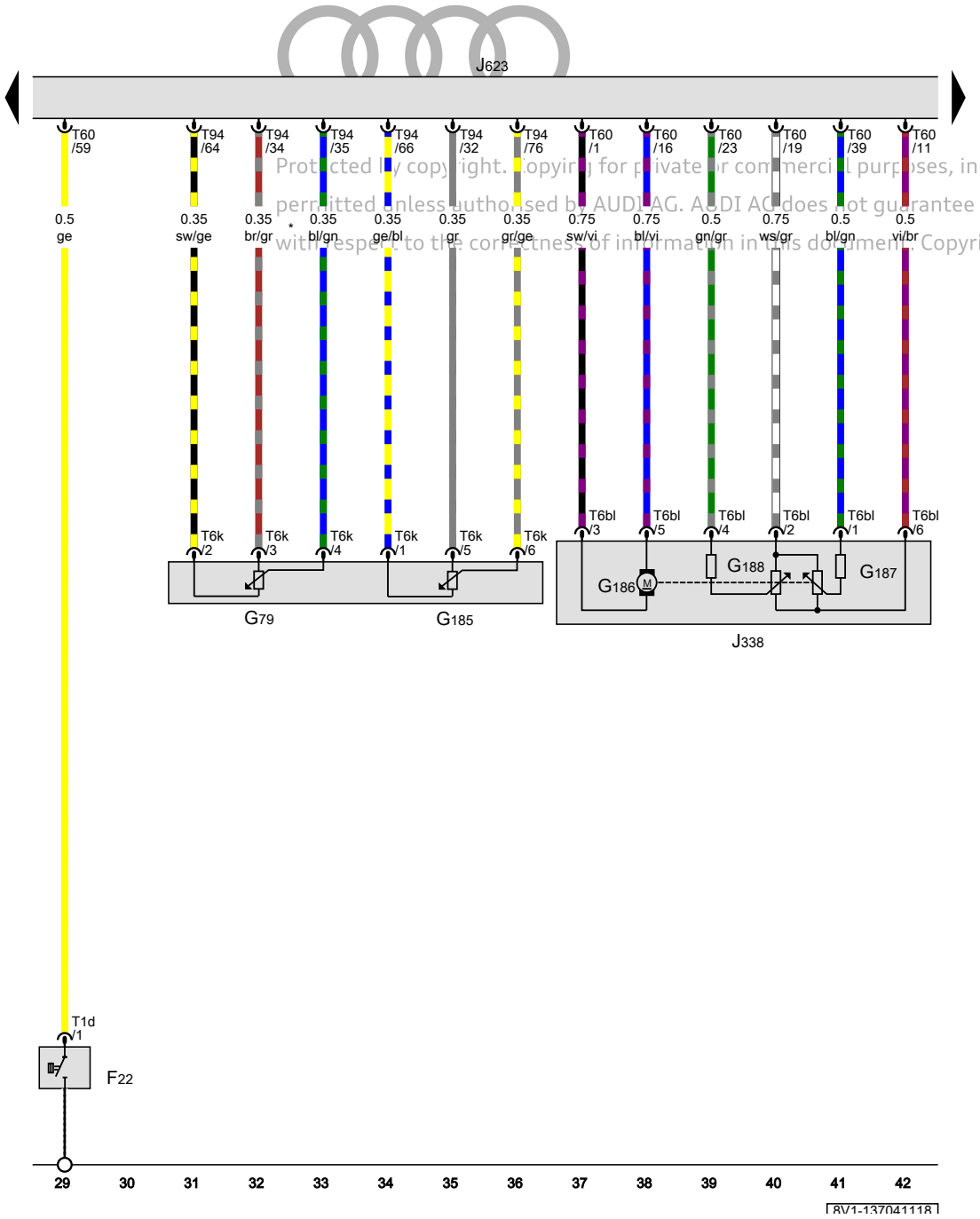


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Gearbox neutral position sender, Main relay, Onboard supply control unit, Engine/motor control unit

G701	Gearbox neutral position sender
J271	Main relay
J519	Onboard supply control unit
J623	Engine/motor control unit
SB	Fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
T3at	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

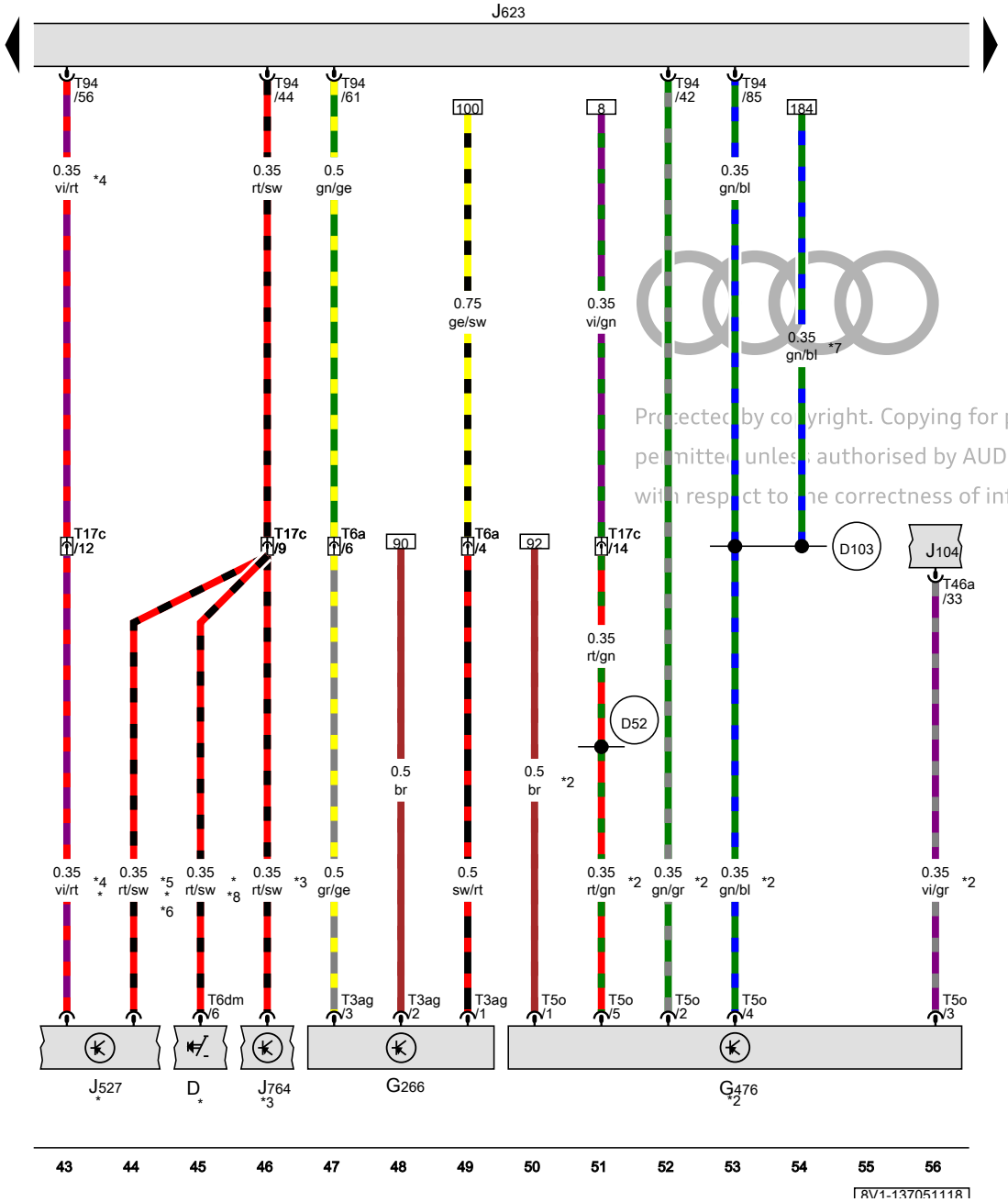


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Oil pressure switch, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

F22	Oil pressure switch
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T1d	1-pin connector, black
T6bl	6-pin connector, black
T6k	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
*	Wiring colour depends on equipment

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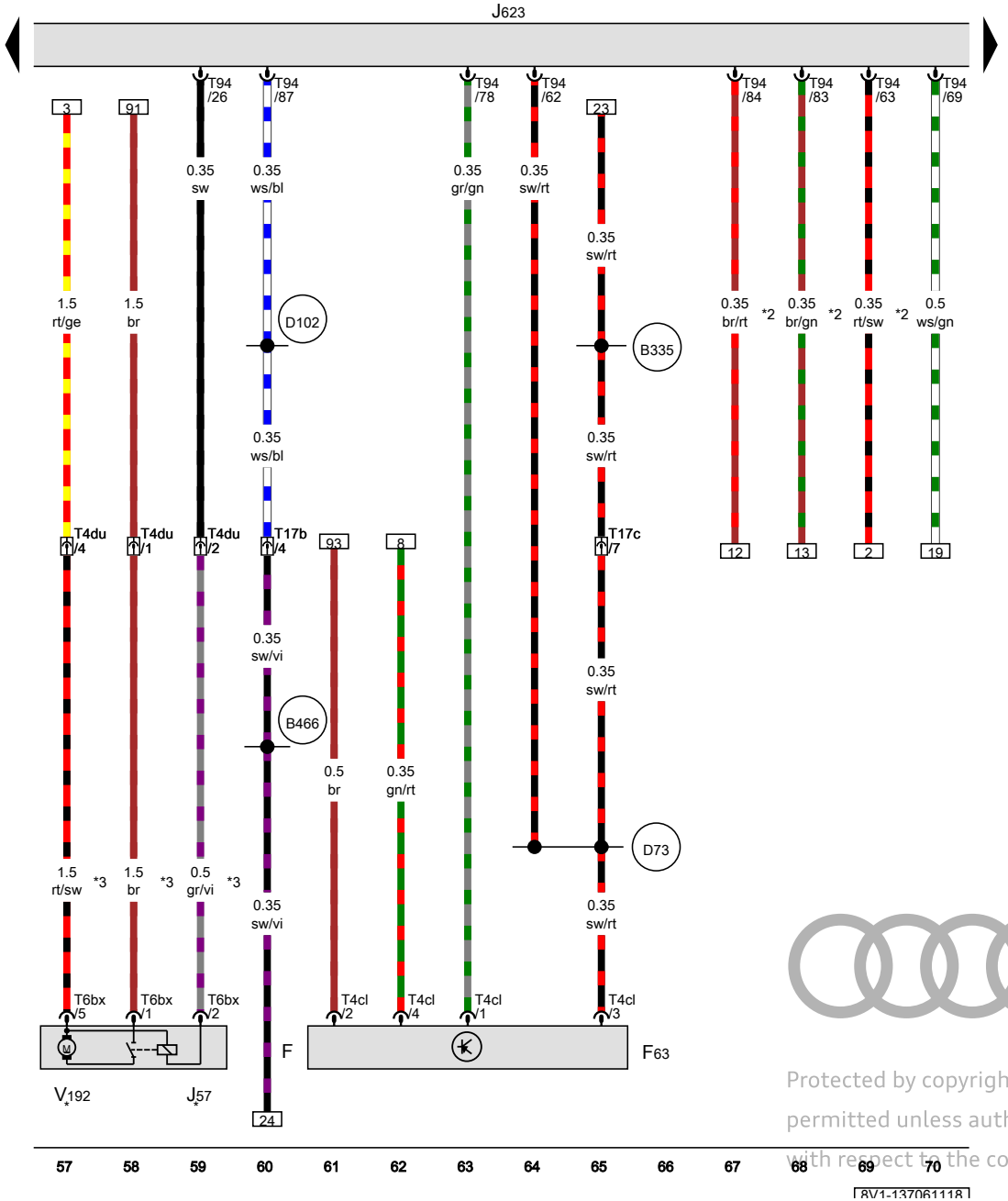


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Oil level and oil temperature sender, Clutch position sender, Steering column electronics control unit, Engine/motor control unit

D	Ignition/starter switch
G266	Oil level and oil temperature sender
G476	Clutch position sender
J104	ABS control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T6dm	6-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T94	94-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	For models with manual gearbox
*3	see applicable current flow diagram for entry and start authorisation
*4	For models with cruise control system (CCS)
*5	For models with no entry and start authorisation
*6	Up to June 2018
*7	For models with dual clutch gearbox
*8	From July 2018

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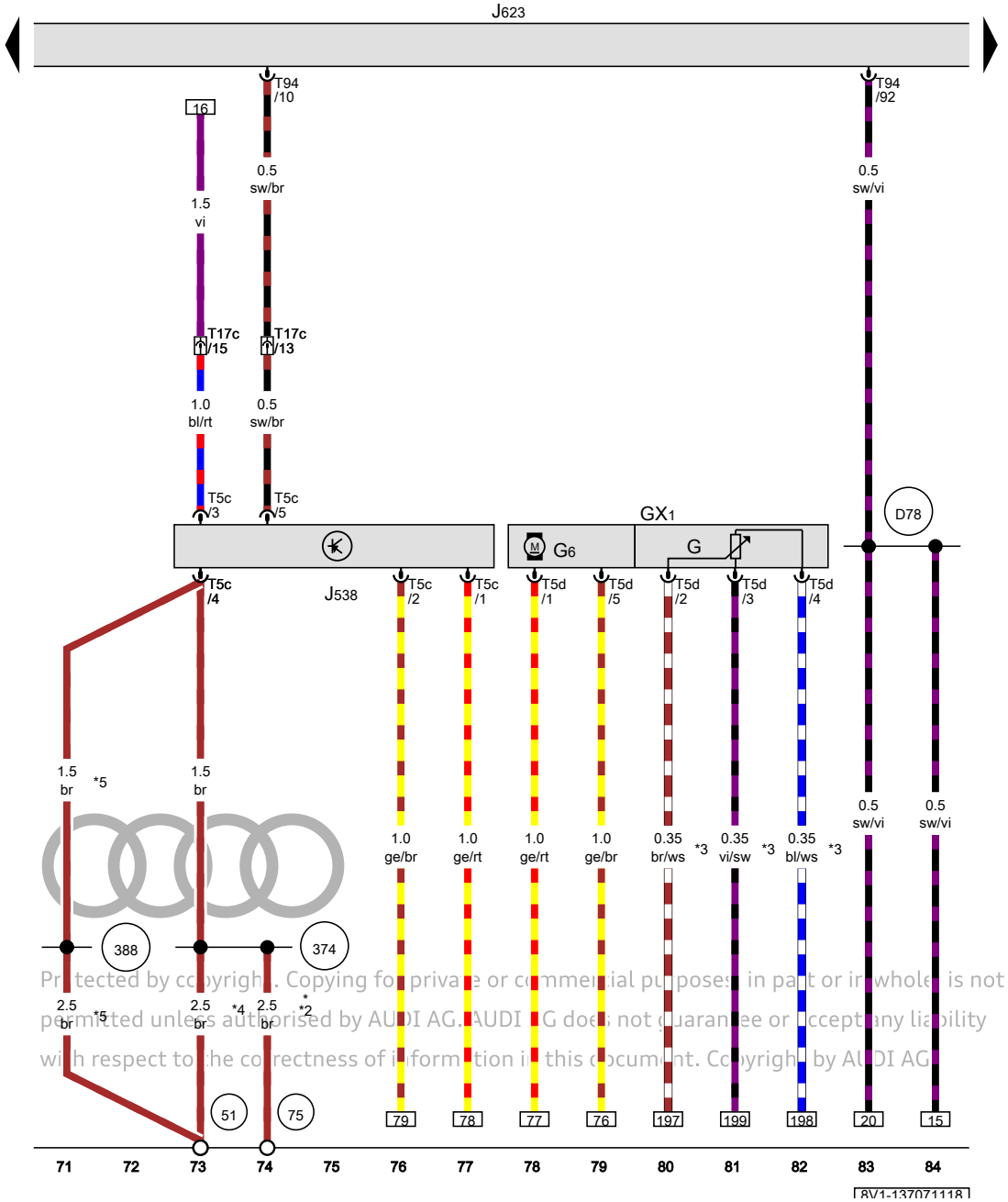


Brake light switch, Brake pedal switch, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J623	Engine/motor control unit
T4cl	4-pin connector, black
T4du	4-pin connector, black
T6bx	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
V192	Vacuum pump for brakes
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with equipment for Japan
*2	see applicable current flow diagram for battery in engine compartment
*3	Wiring colour depends on equipment

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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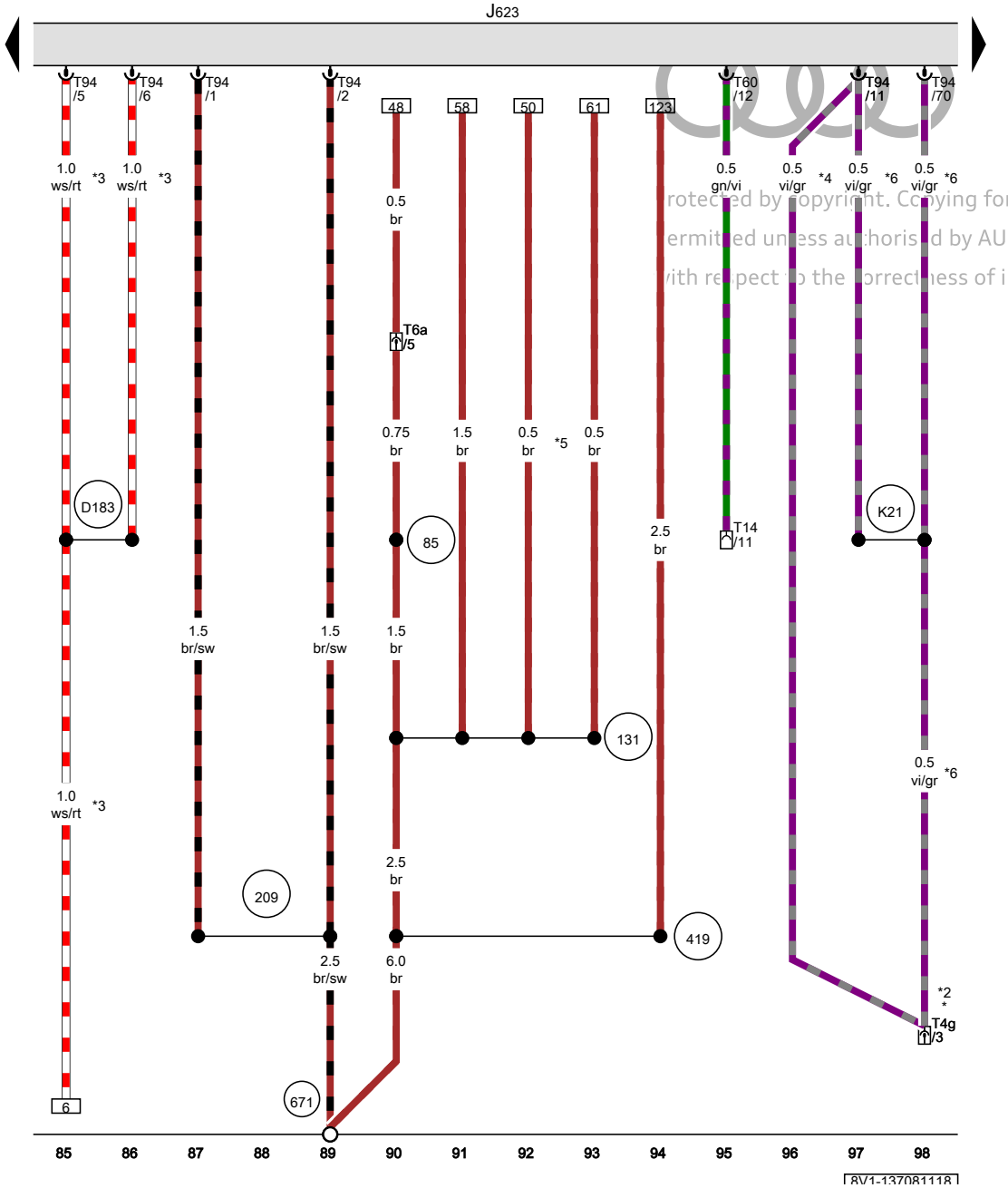


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Fuel gauge sender, Fuel delivery unit, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	see applicable current flow diagram for fuel system
*4	For models with 4 doors
*5	For Cabriolet models

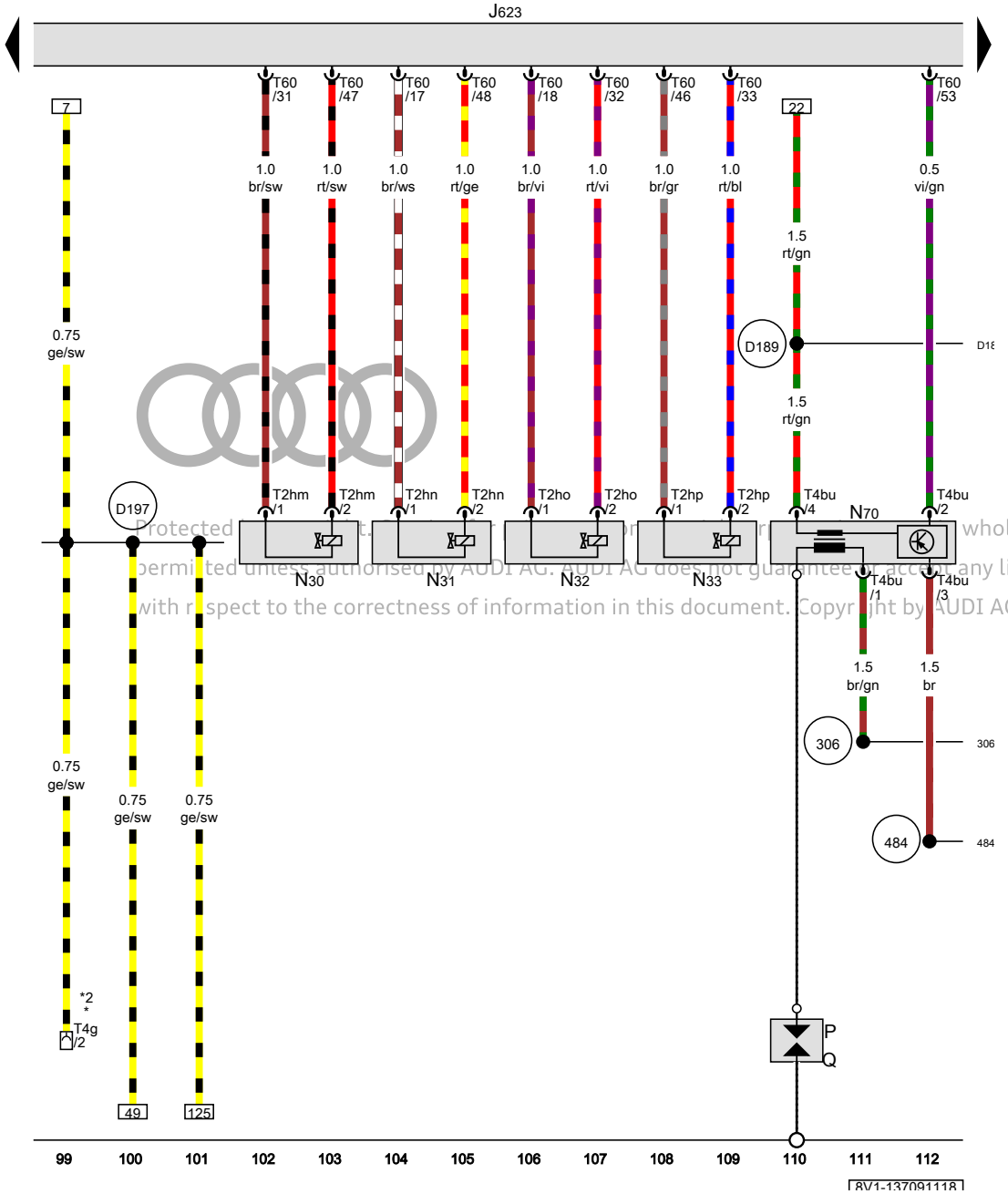


Engine/motor control unit

J623	Engine/motor control unit
T4g	4-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Wiring colour depends on equipment
*4	Gradually discontinued
*5	For models with manual gearbox
*6	gradual introduction

ws	=	white
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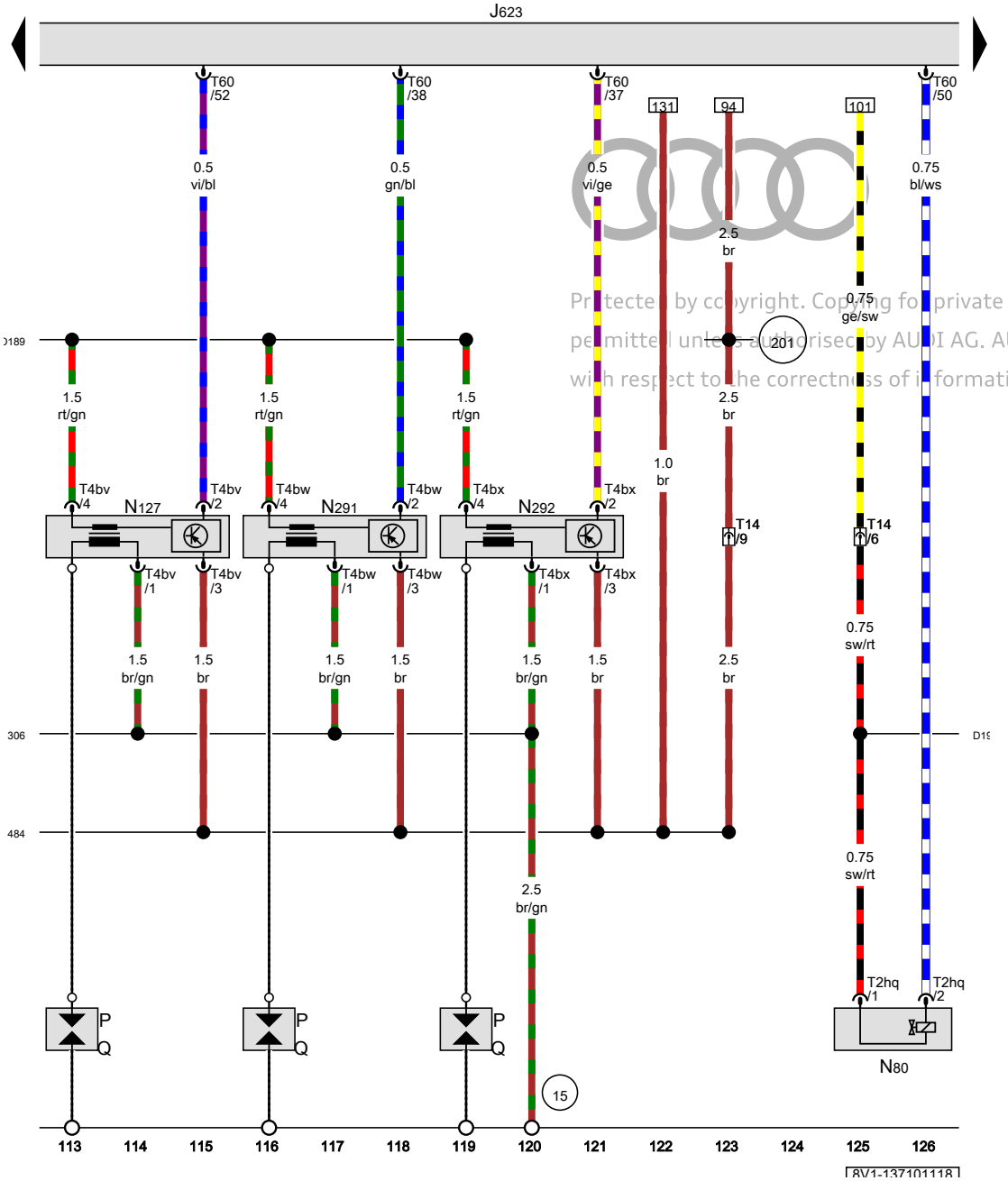
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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Ignition coil 1 with output stage

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N70	Ignition coil 1 with output stage
P	Spark plug connector
Q	Spark plugs
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T4bu	4-pin connector, black
T4g	4-pin connector, black
T60	60-pin connector, black
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

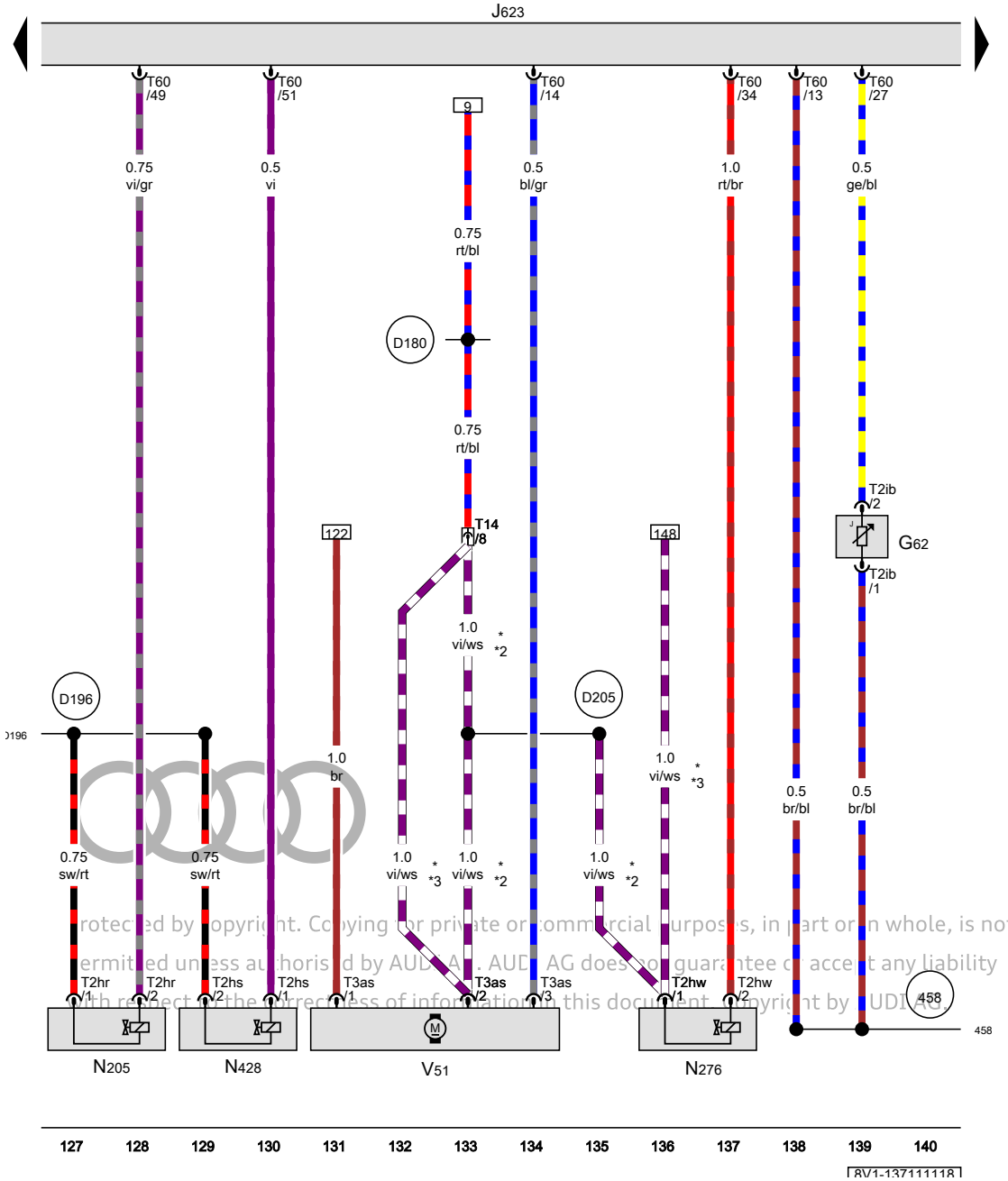
Engine/motor control unit, Activated charcoal filter solenoid valve 1, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage



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J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness

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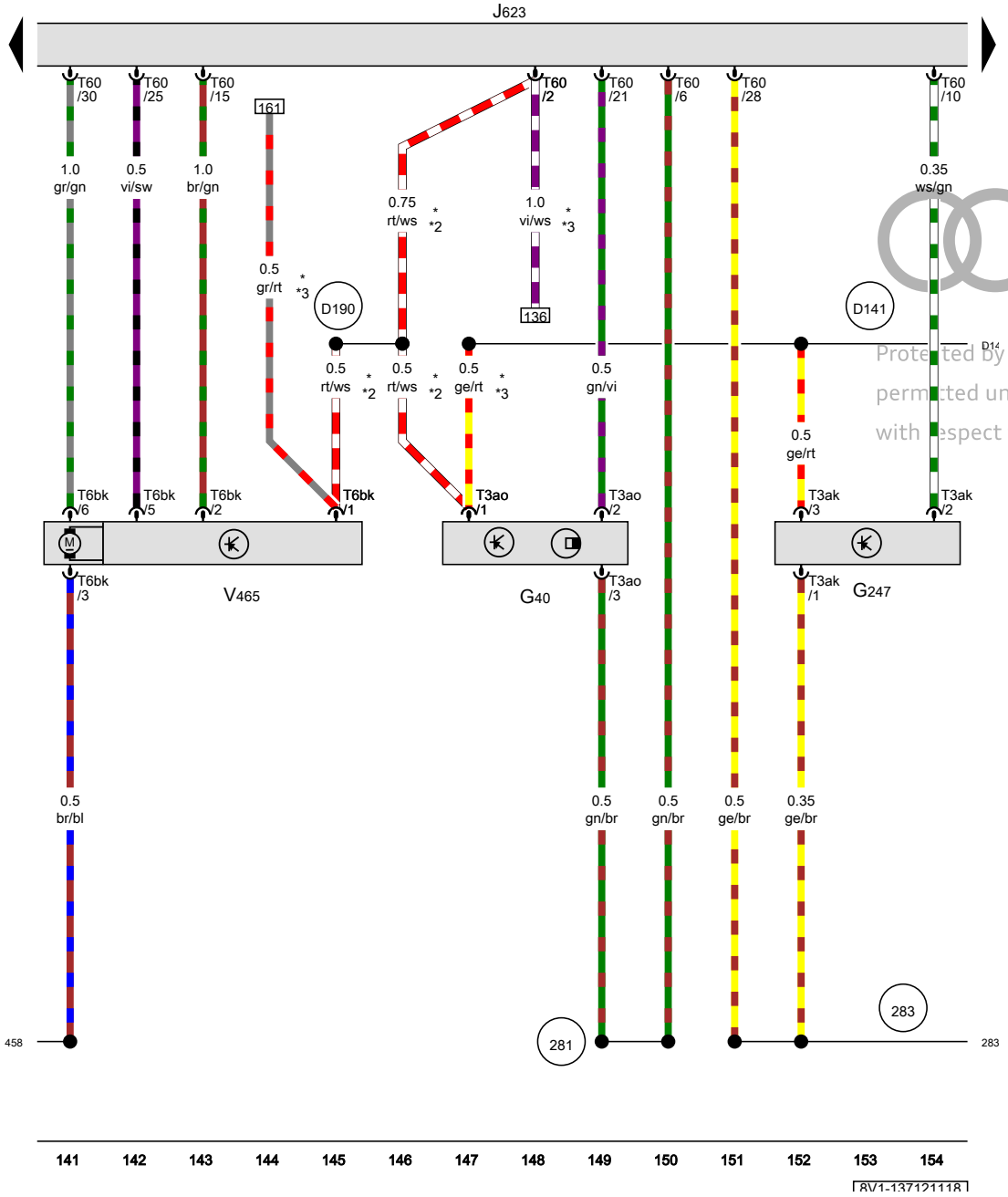


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Coolant temperature sender, Engine/motor control unit, Camshaft control valve 1, Fuel pressure regulating valve, Valve for oil pressure control, Continued coolant circulation pump

G62	Coolant temperature sender
J623	Engine/motor control unit
N205	Camshaft control valve 1
N276	Fuel pressure regulating valve
N428	Valve for oil pressure control
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2hw	2-pin connector, black
T2ib	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
V51	Continued coolant circulation pump
458	Earth point 3, engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	According to equipment
*2	Gradually discontinued
*3	gradual introduction

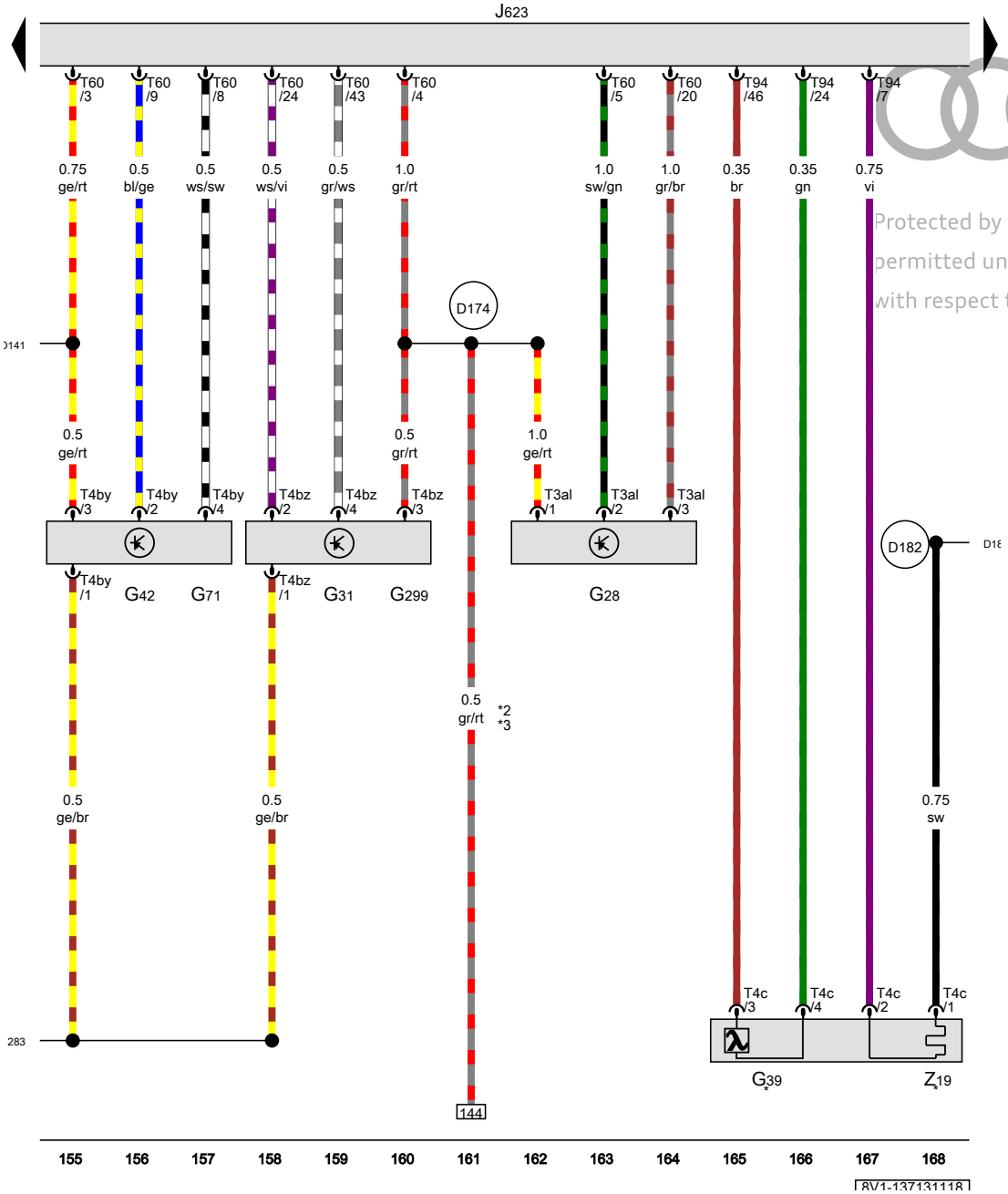


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Hall sender, Fuel pressure sender, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G247	Fuel pressure sender
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T6bk	6-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	According to equipment
*2	Gradually discontinued
*3	gradual introduction

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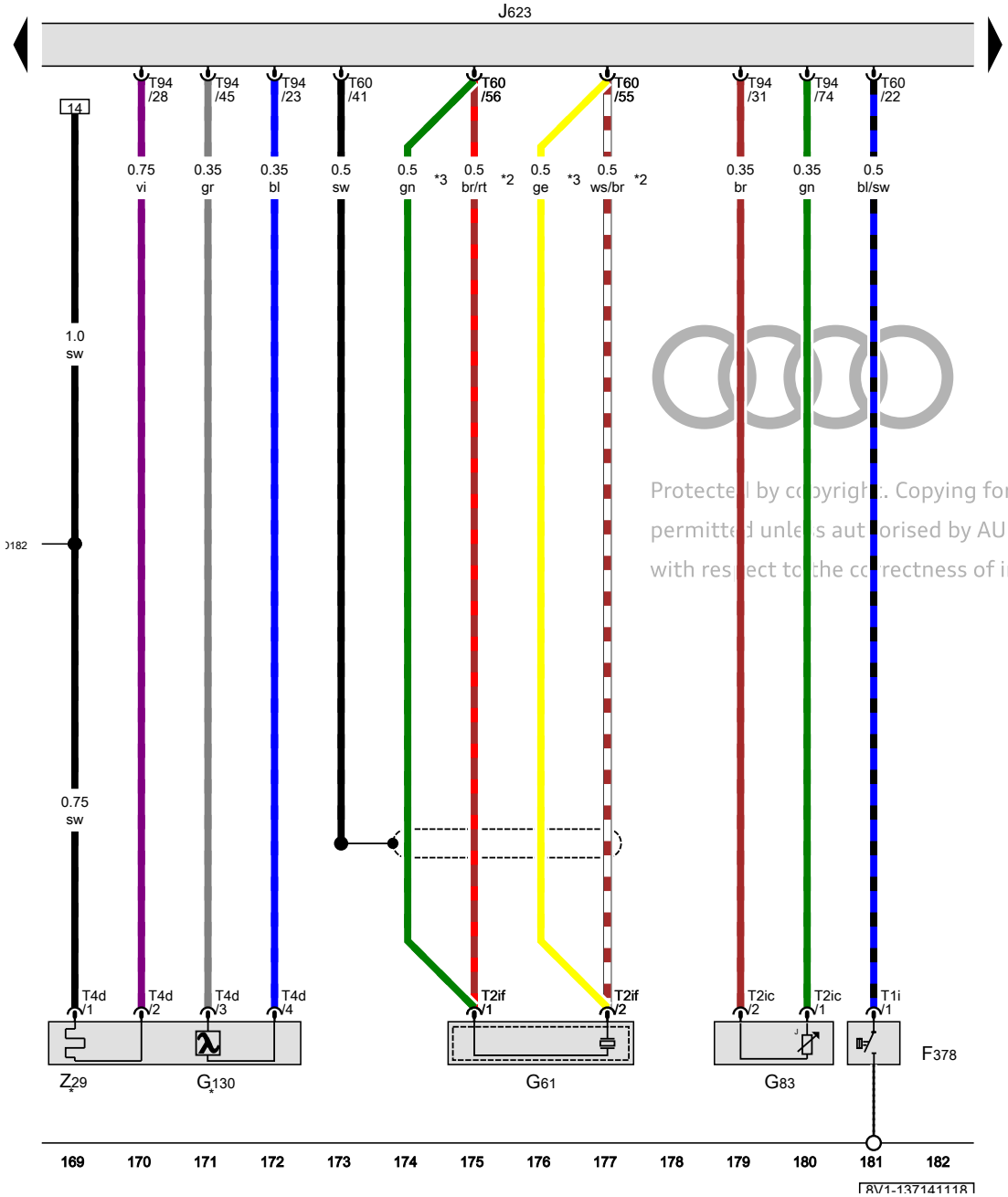


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Engine speed sender, Charge pressure sender, Lambda probe, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Engine/ motor control unit, Lambda probe heater

G28	Engine speed sender
G31	Charge pressure sender
G39	Lambda probe
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T4c	4-pin connector, brown
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	According to equipment
*3	gradual introduction

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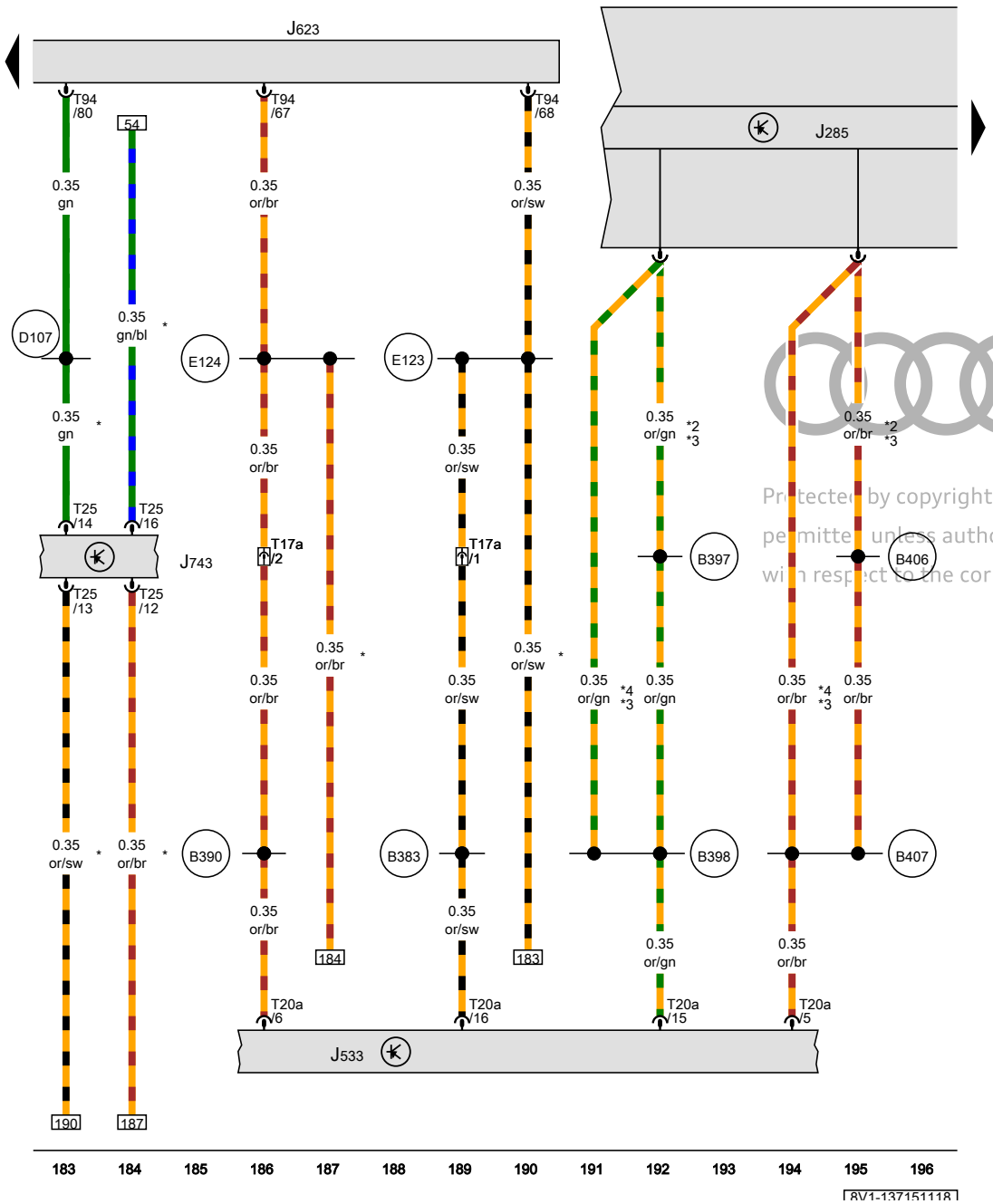


Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T1i	1-pin connector, black
T2ic	2-pin connector, black
T2if	2-pin connector, black
T4d	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	gradual introduction

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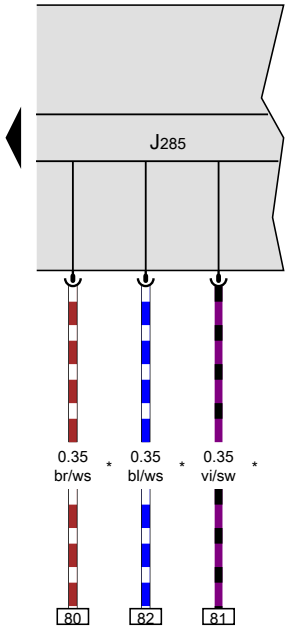


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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T25	25-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

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Control unit in dash panel insert

J285 Control unit in dash panel insert
* see applicable current flow diagram for fuel system

197 198 199 200 201 202 203 204 205 206 207 208 209 210

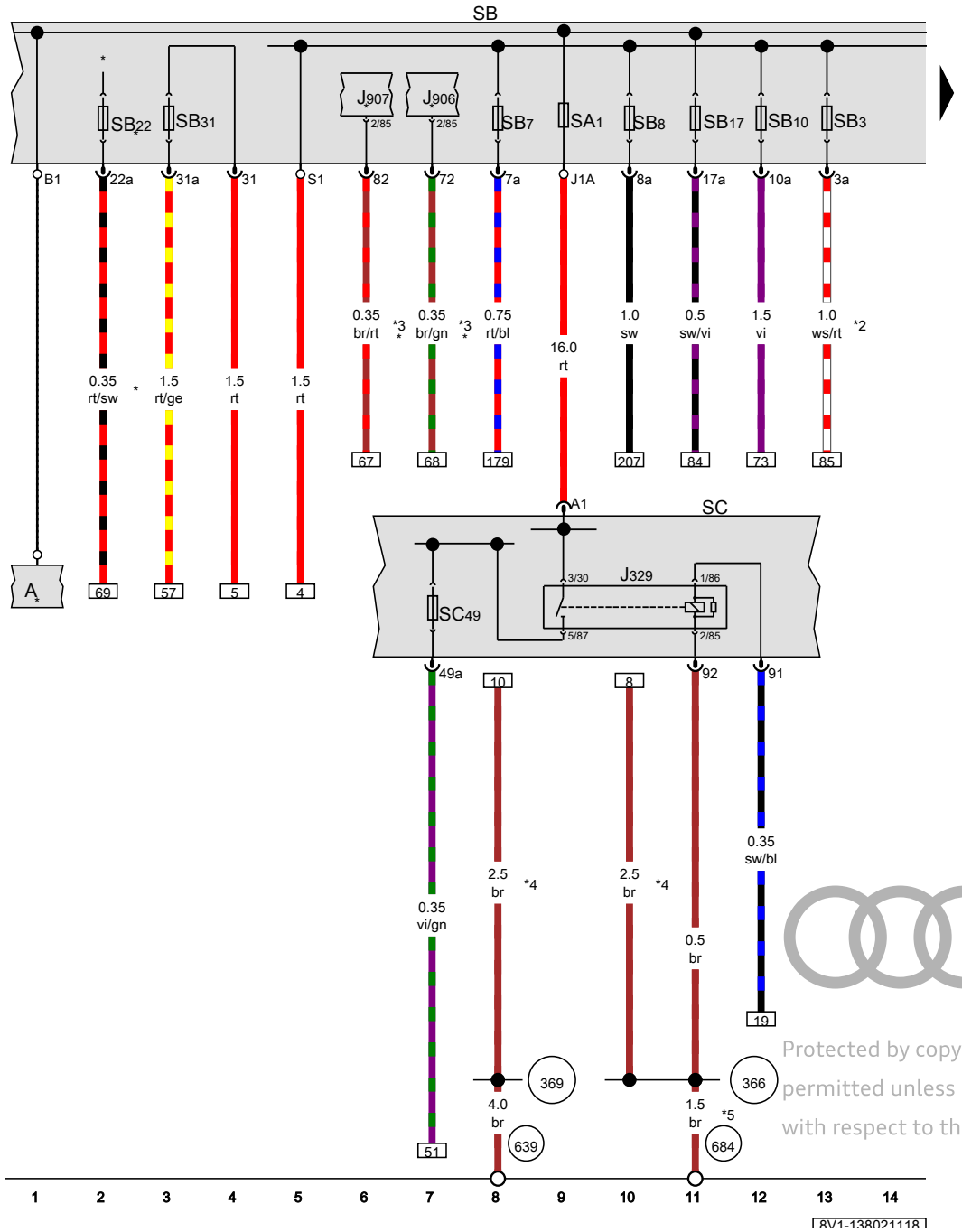
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1.4l petrol engine , CPTA,CZEA

From October 2015

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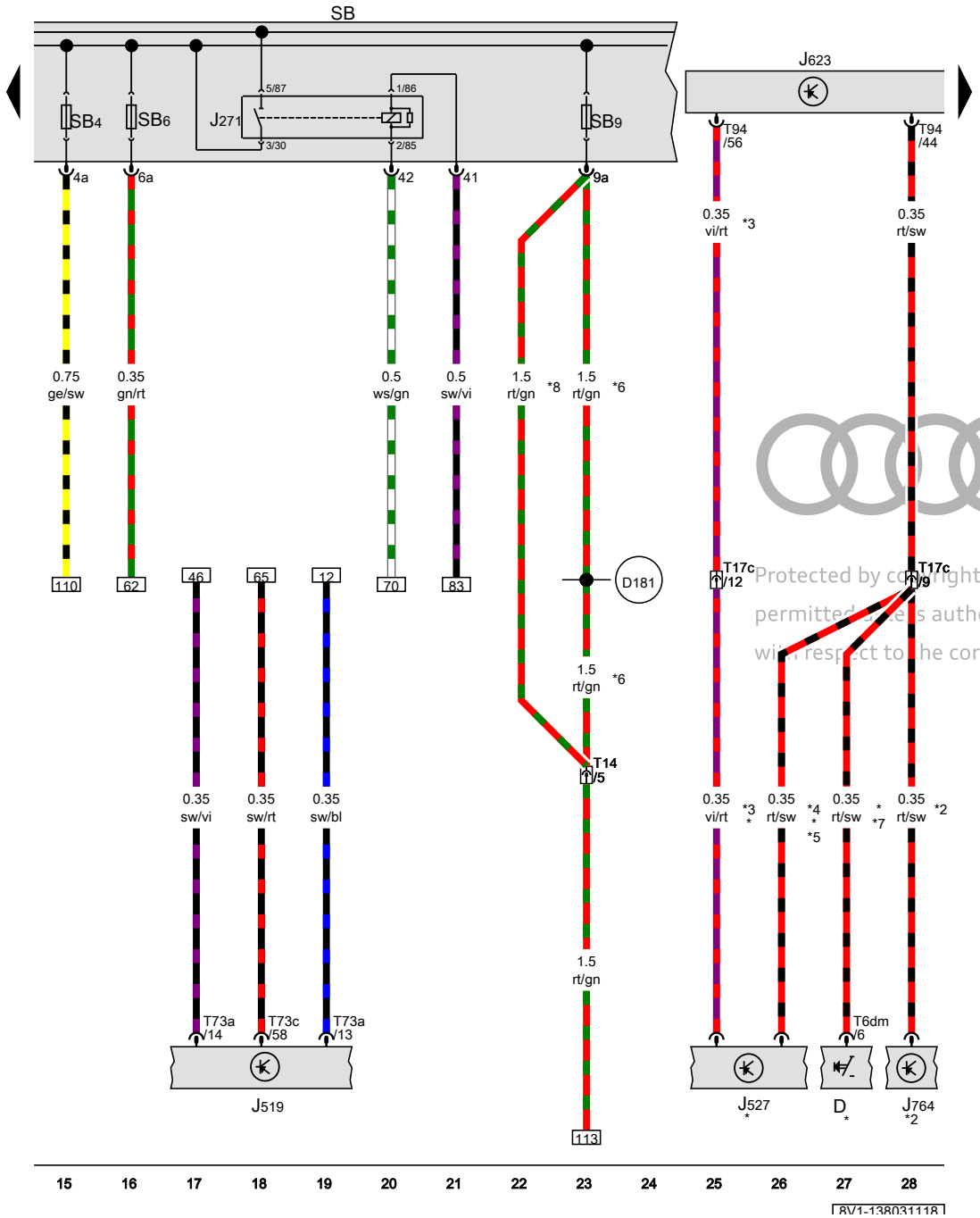


Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB31	Fuse 31 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For models with start/stop system
*4	For left-hand drive models
*5	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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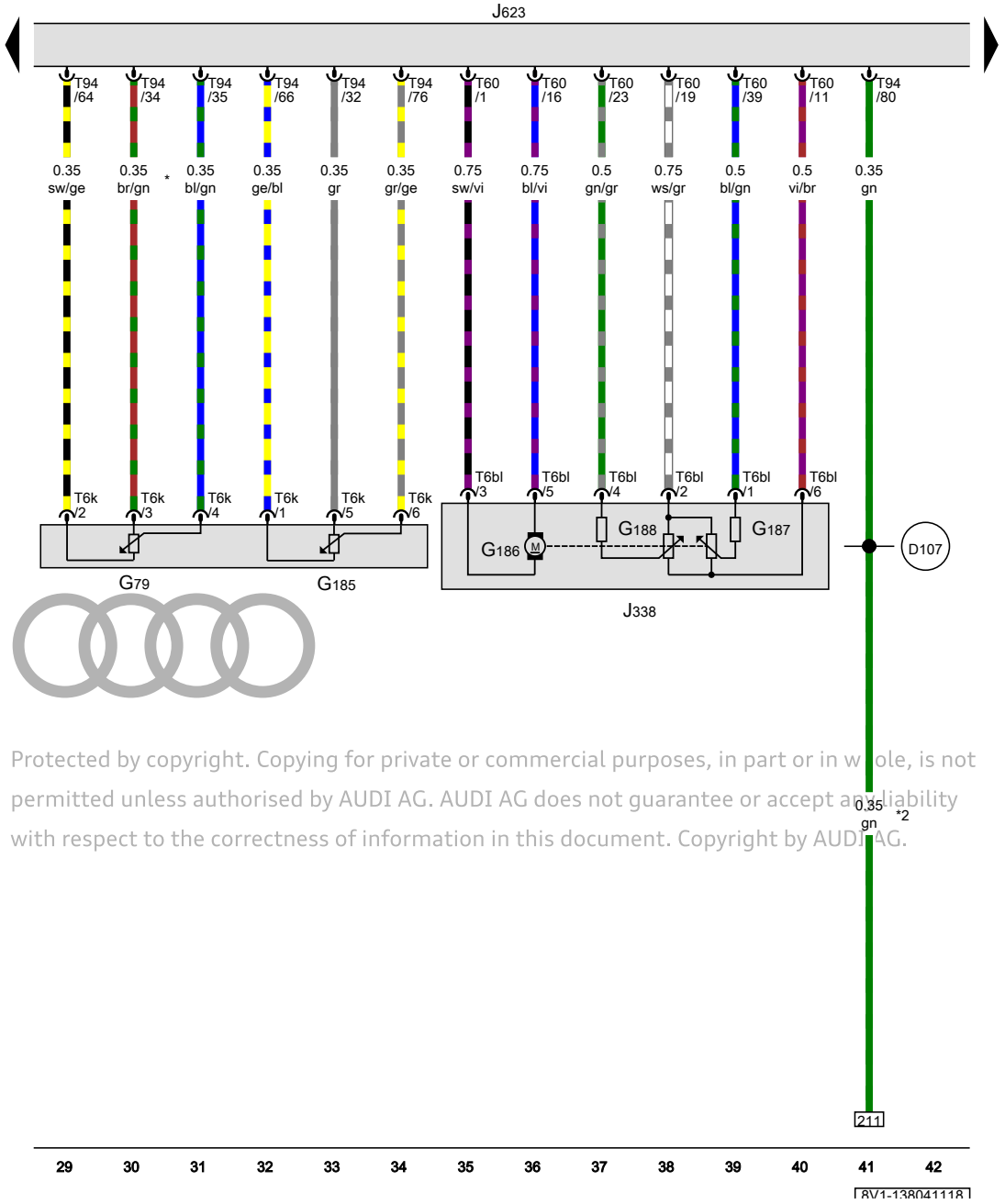


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Main relay, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuse holder B

D	Ignition/starter switch
J271	Main relay
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB9	Fuse 9 on fuse holder B
T6dm	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)
*4	For models with no entry and start authorisation
*5	Up to June 2018
*6	Gradually discontinued
*7	From July 2018
*8	gradual introduction

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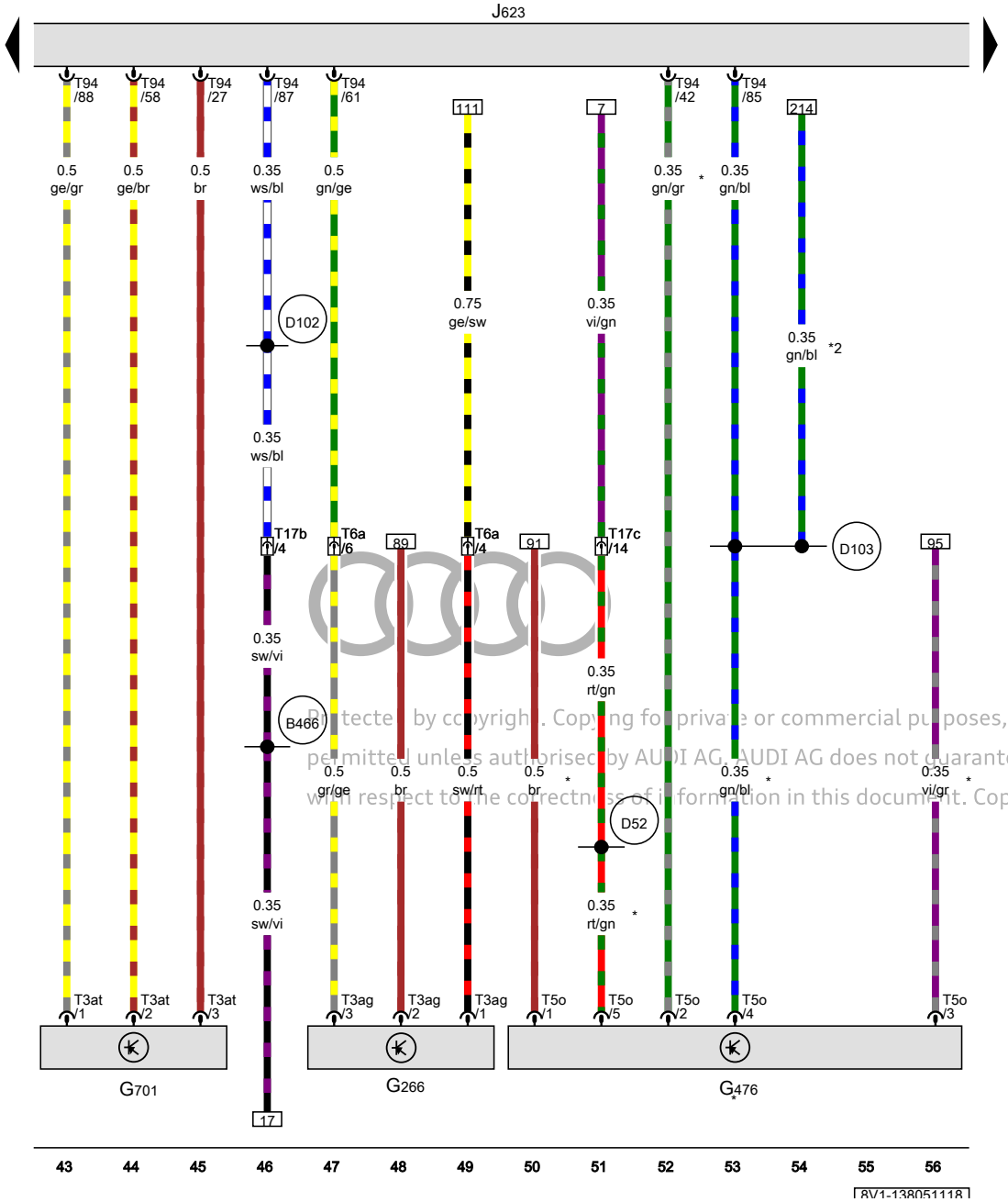
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Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6bl	6-pin connector, black
T6k	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D107	Connection 5 in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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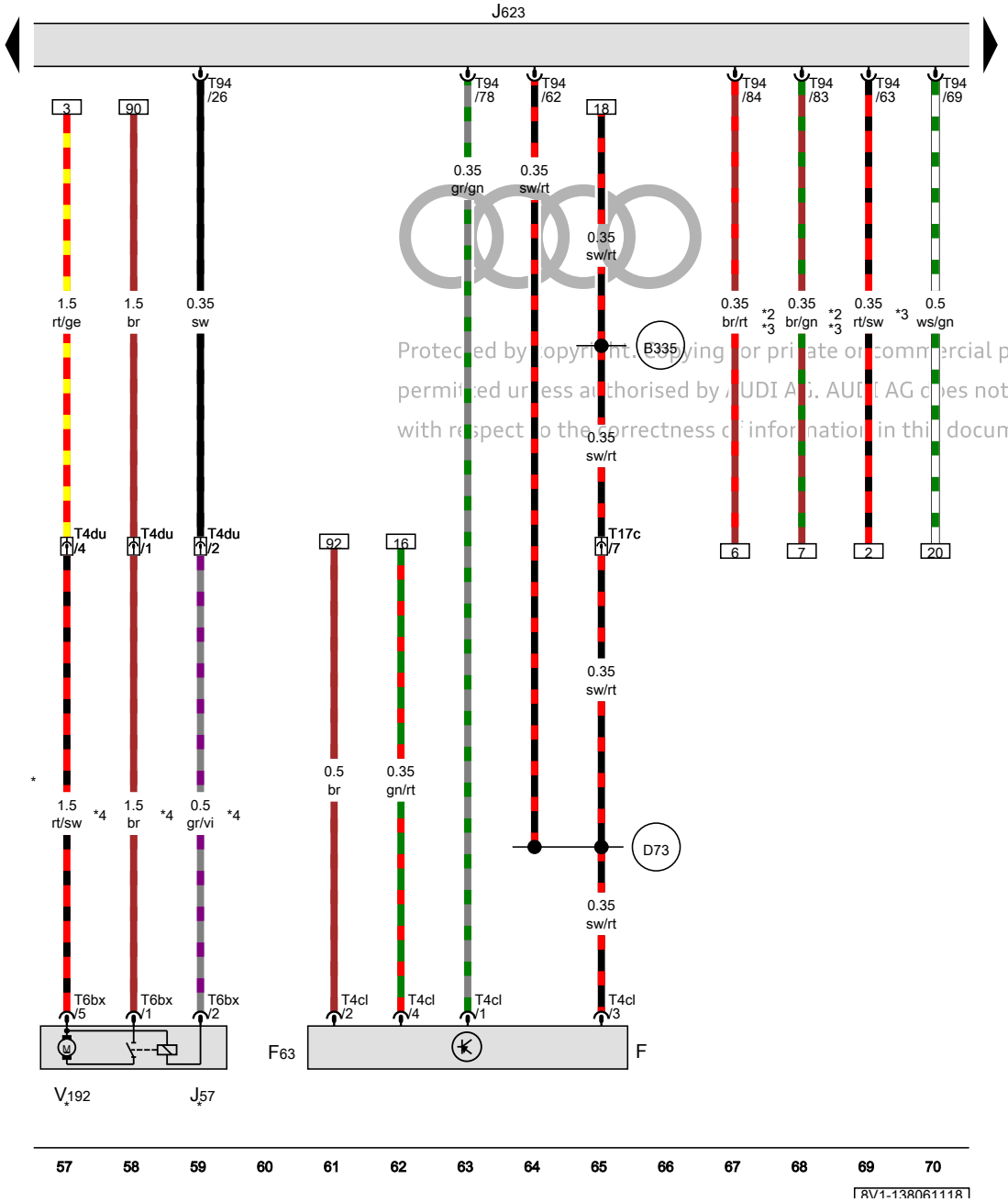
Oil level and oil temperature sender, Clutch position sender, Gearbox neutral position sender, Engine/motor control unit



G266	Oil level and oil temperature sender
G476	Clutch position sender
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T3at	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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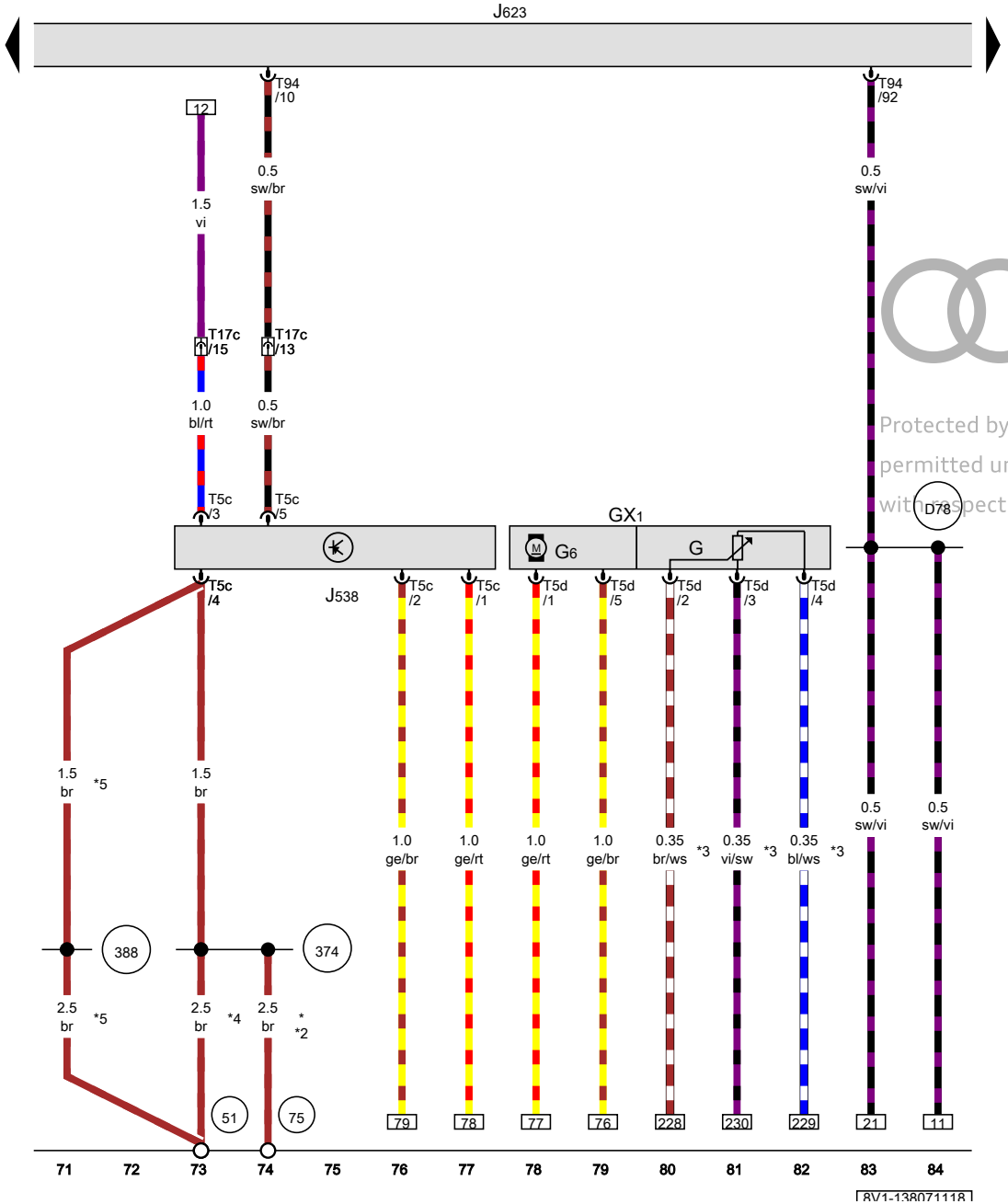


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Brake light switch, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
J57	Vacuum pump relay
J623	Engine/motor control unit
T4cl	4-pin connector, black
T4du	4-pin connector, black
T6bx	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
V192	Vacuum pump for brakes
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with equipment for Japan
*2	For models with start/stop system
*3	see applicable current flow diagram for battery in engine compartment
*4	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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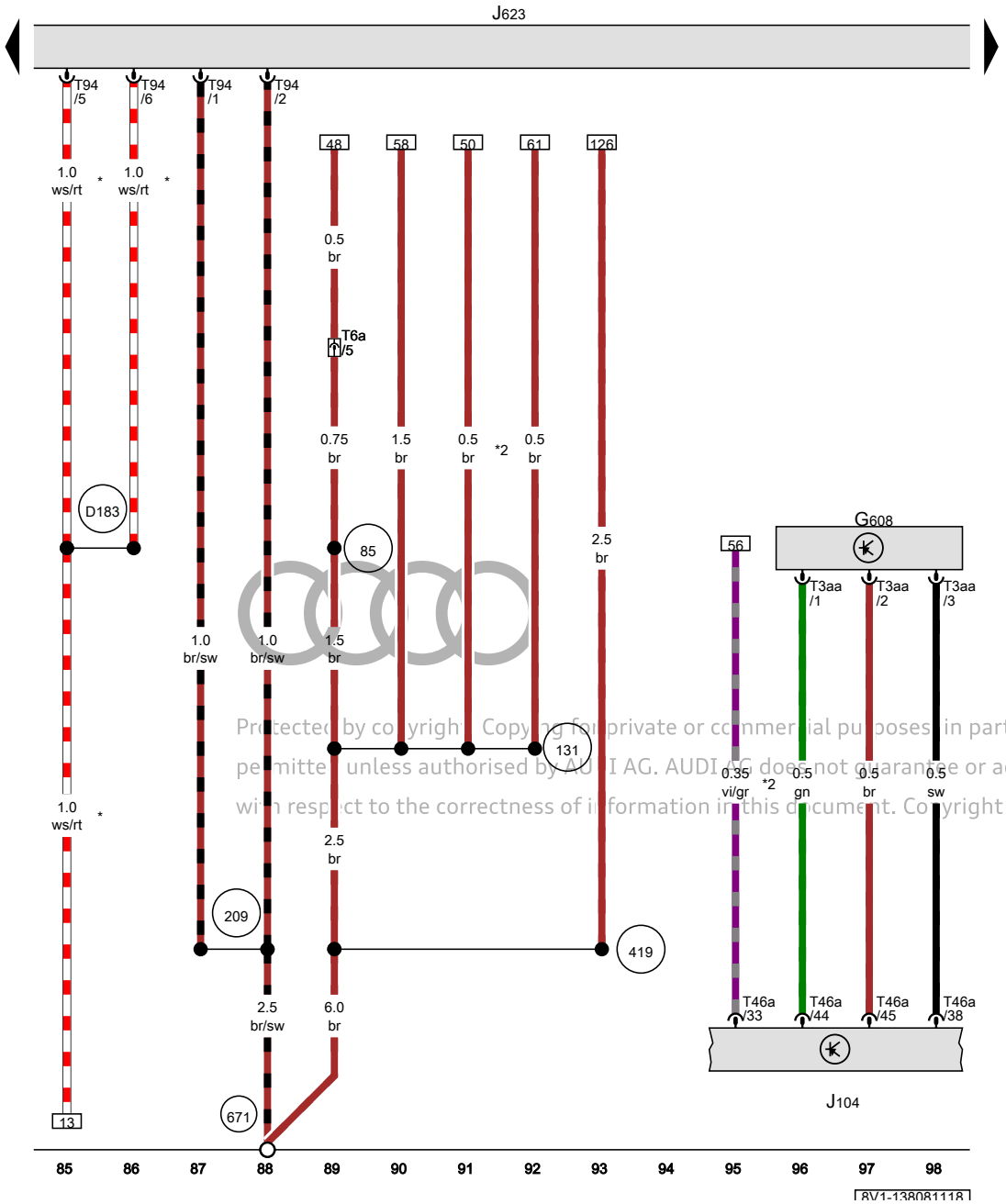


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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	see applicable current flow diagram for fuel system
*4	For models with 4 doors
*5	For Cabriolet models

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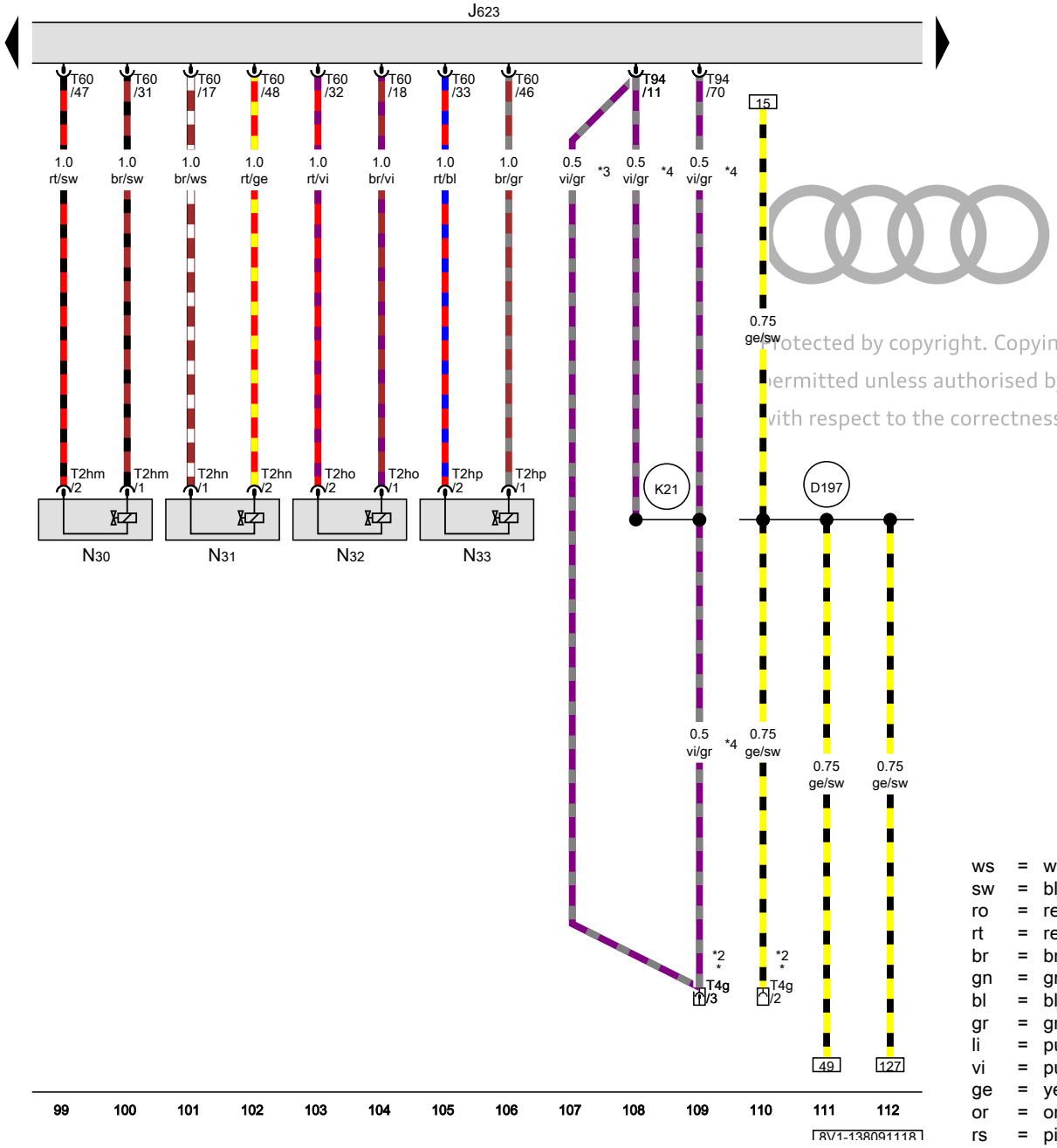


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Vacuum sender, Engine/motor control unit

G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T6a	6-pin connector, black
T46a	46-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	For models with manual gearbox

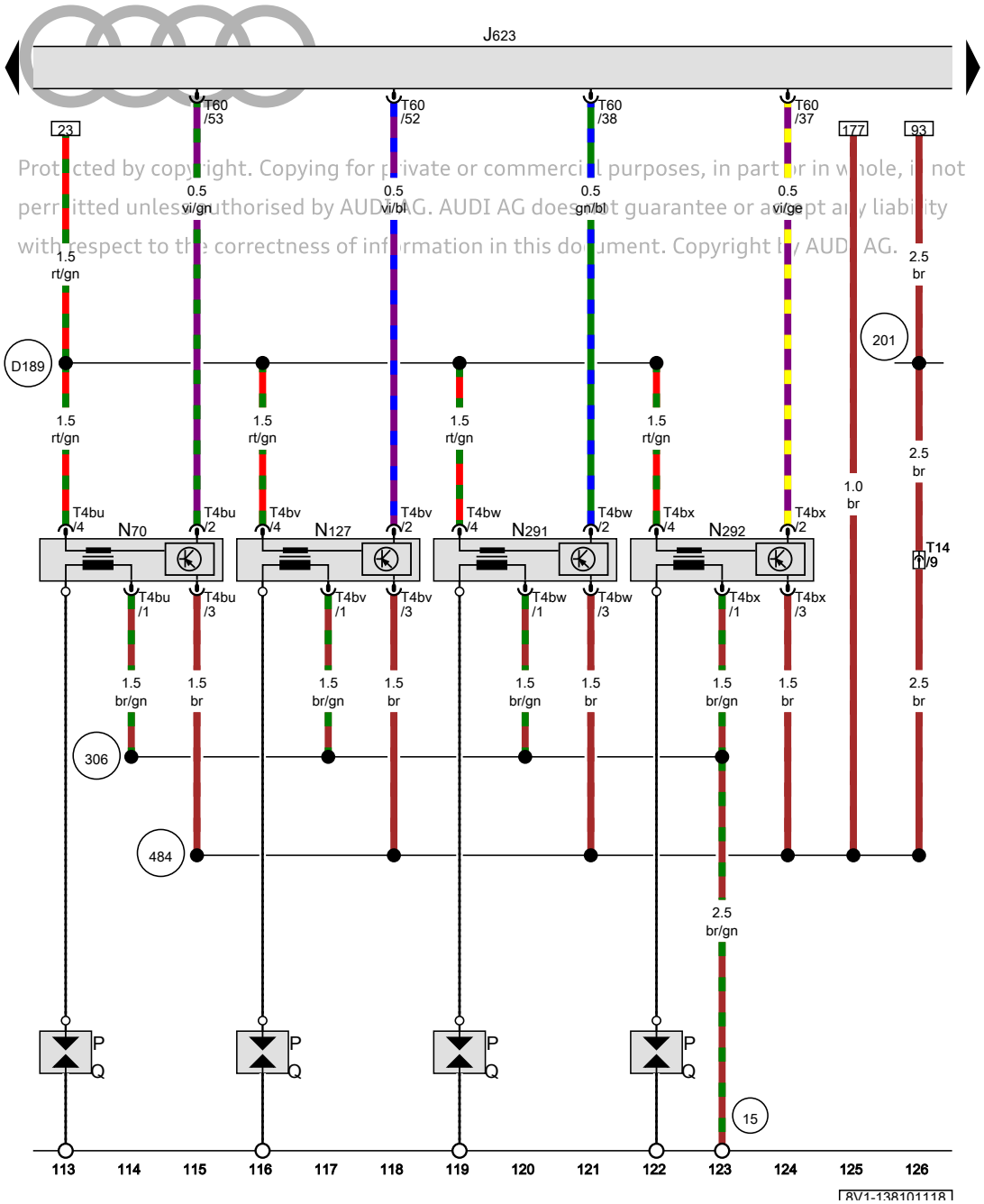


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T4g	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	gradual introduction

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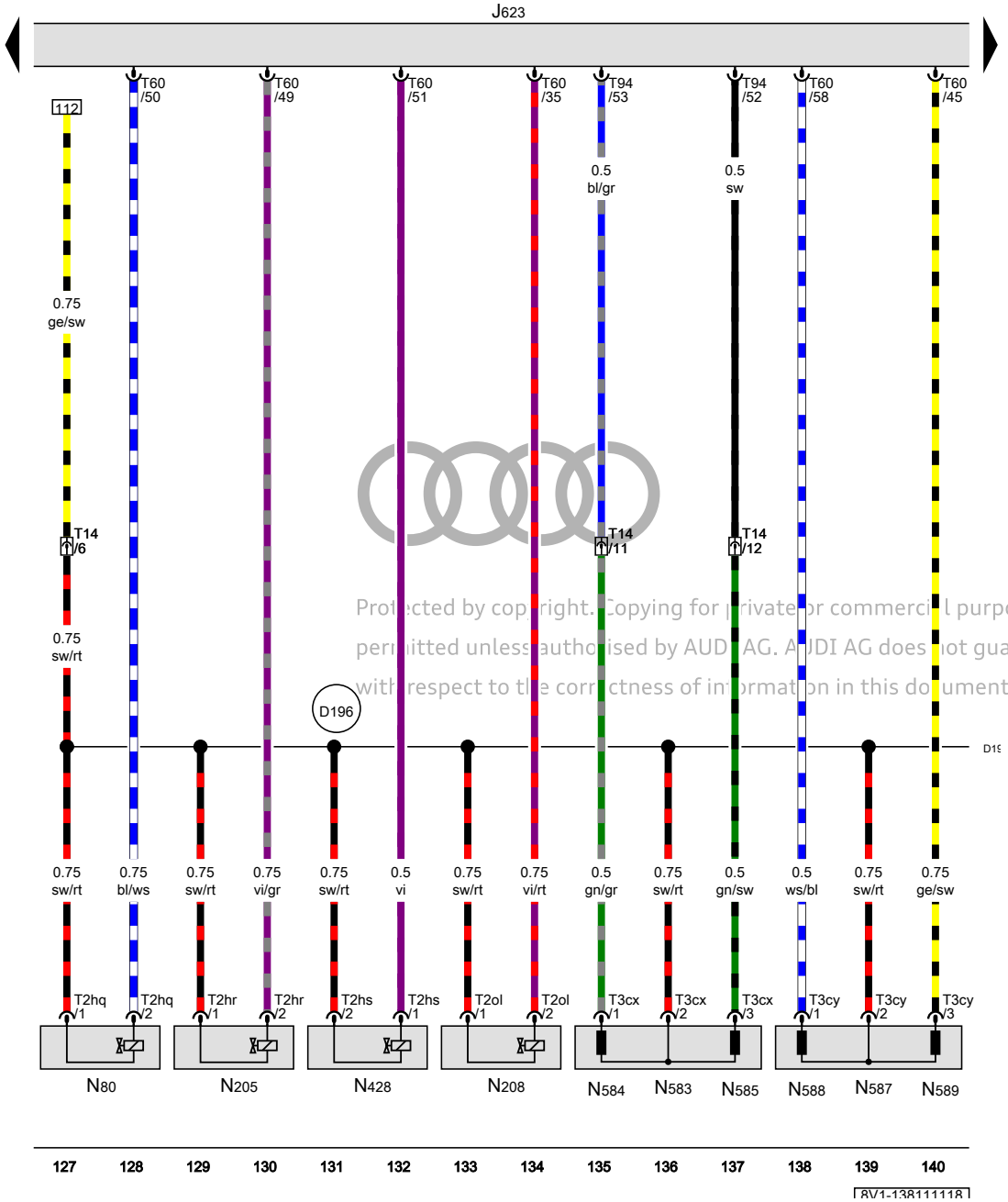


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

ws	=	white
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ro	=	red
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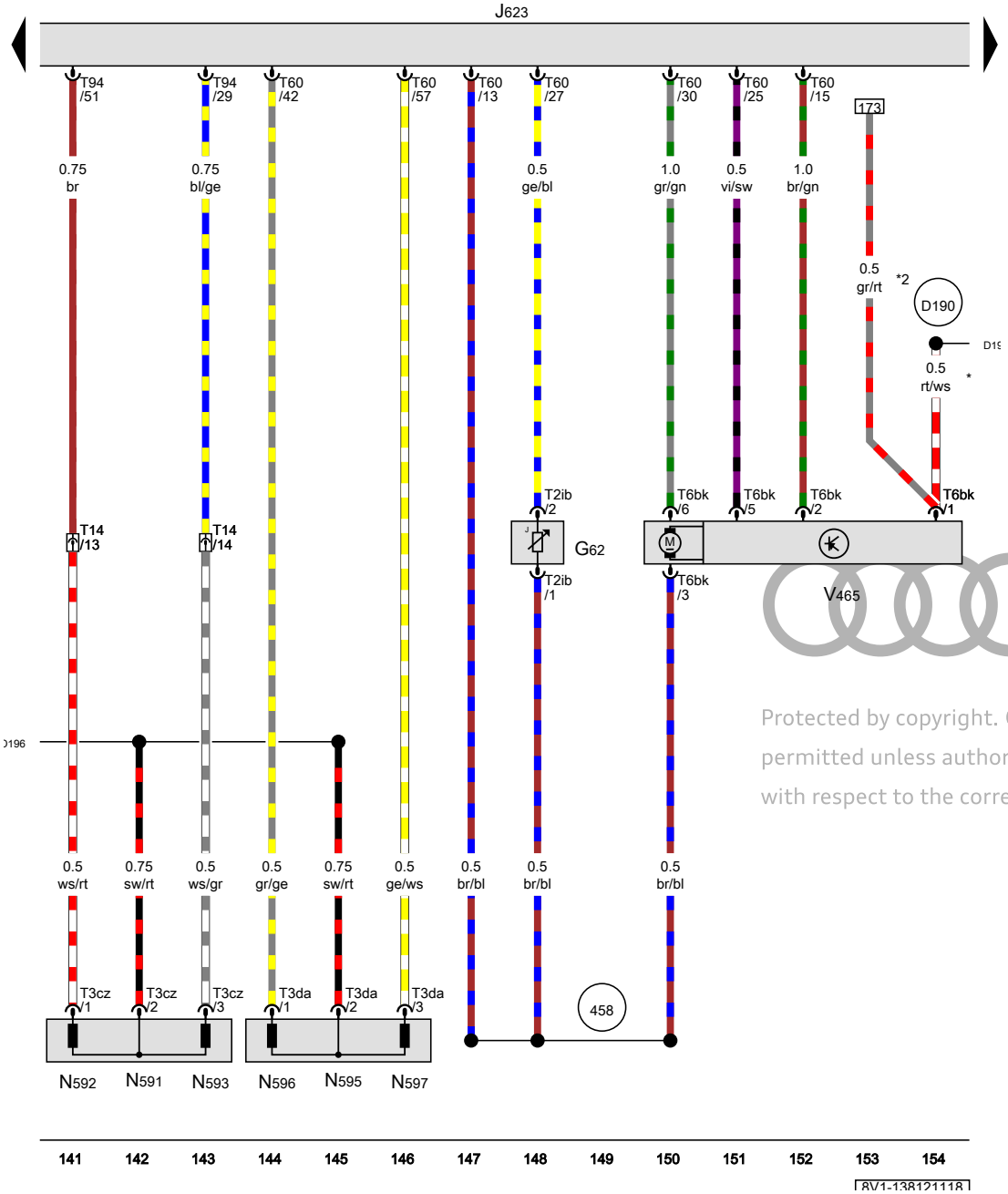


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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Camshaft control valve 2, Valve for oil pressure control, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N208	Camshaft control valve 2
N428	Valve for oil pressure control
N583	Inlet cam actuator for cylinder 2
N584	Inlet cam actuator A for cylinder 2
N585	Inlet cam actuator B for cylinder 2
N587	Exhaust cam actuator for cylinder 2
N588	Exhaust cam actuator A for cylinder 2
N589	Exhaust cam actuator B for cylinder 2
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ol	2-pin connector, black
T3cx	3-pin connector, black
T3cy	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness

ws	=	white
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gn	=	green
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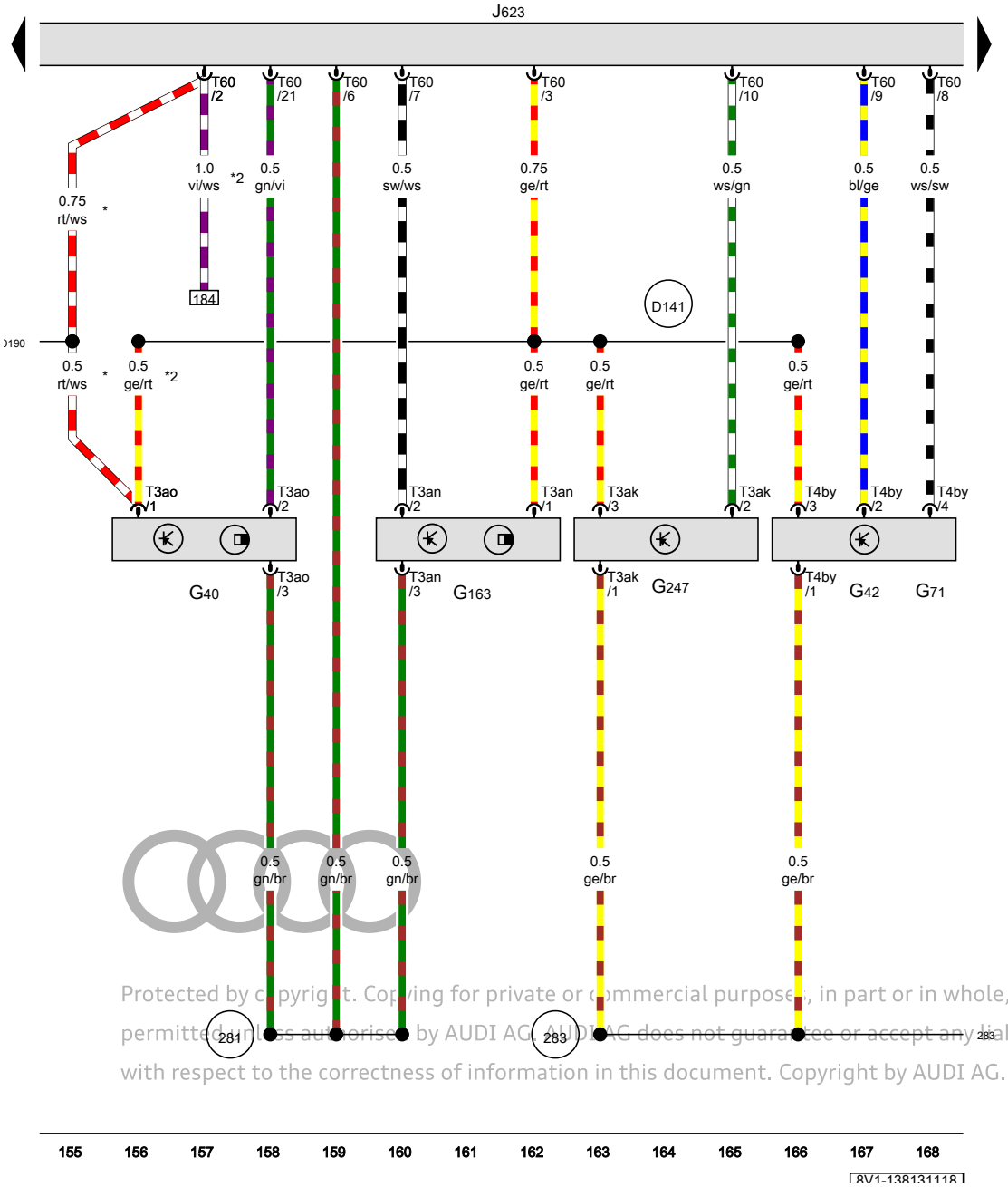


Coolant temperature sender, Engine/motor control unit, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3, Charge pressure positioner

G62	Coolant temperature sender
J623	Engine/motor control unit
N591	Inlet cam actuator for cylinder 3
N592	Inlet cam actuator A for cylinder 3
N593	Inlet cam actuator B for cylinder 3
N595	Exhaust cam actuator for cylinder 3
N596	Exhaust cam actuator A for cylinder 3
N597	Exhaust cam actuator B for cylinder 3
T2ib	2-pin connector, black
T3cz	3-pin connector, black
T3da	3-pin connector, black
T6bk	6-pin connector, grey
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
V465	Charge pressure positioner
458	Earth point 3, engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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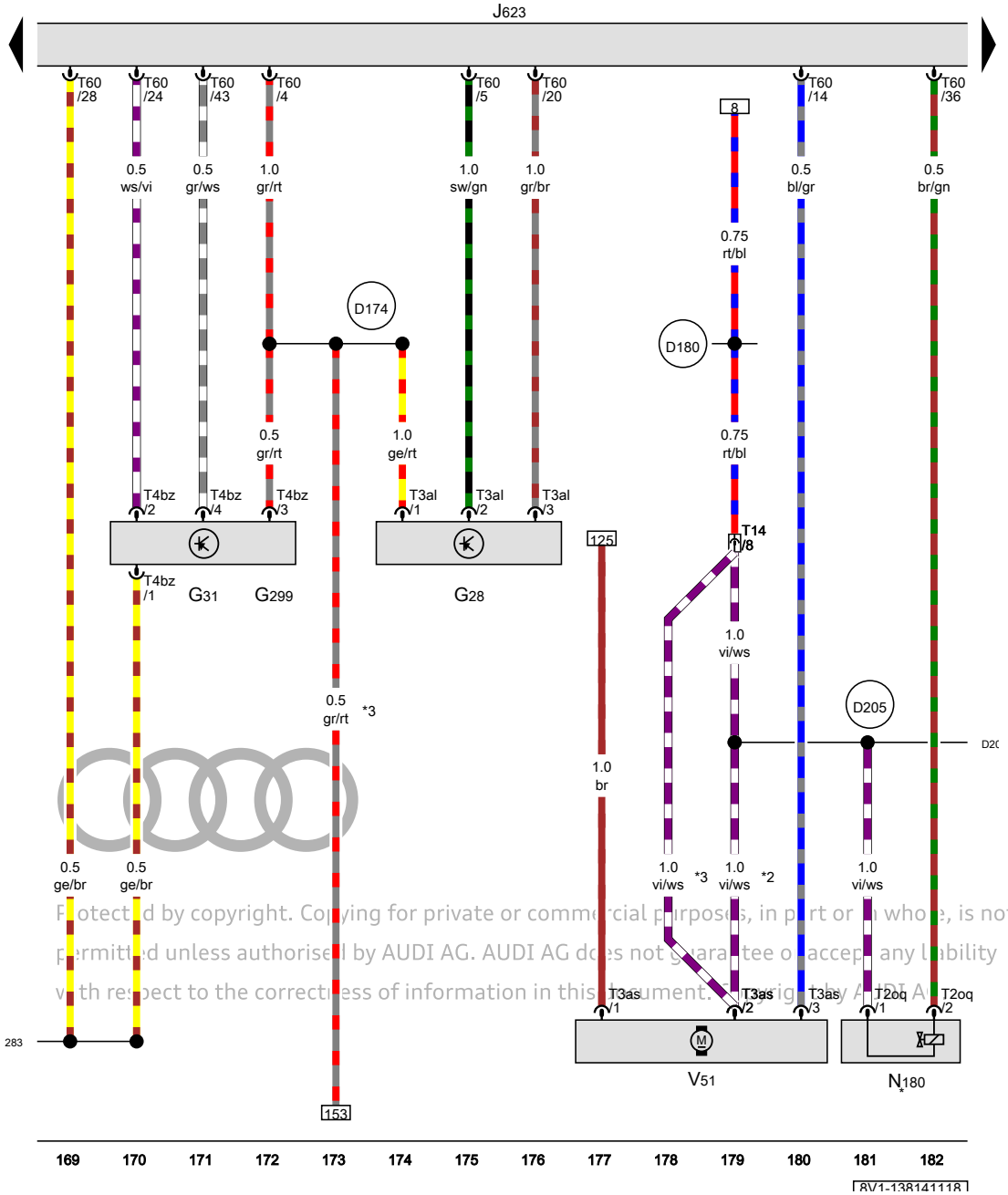


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Hall sender, Intake air temperature sender, Intake manifold pressure sender, Hall sender 2, Fuel pressure sender, Engine/motor control unit

G40	Hall sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G163	Hall sender 2
G247	Fuel pressure sender
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T4by	4-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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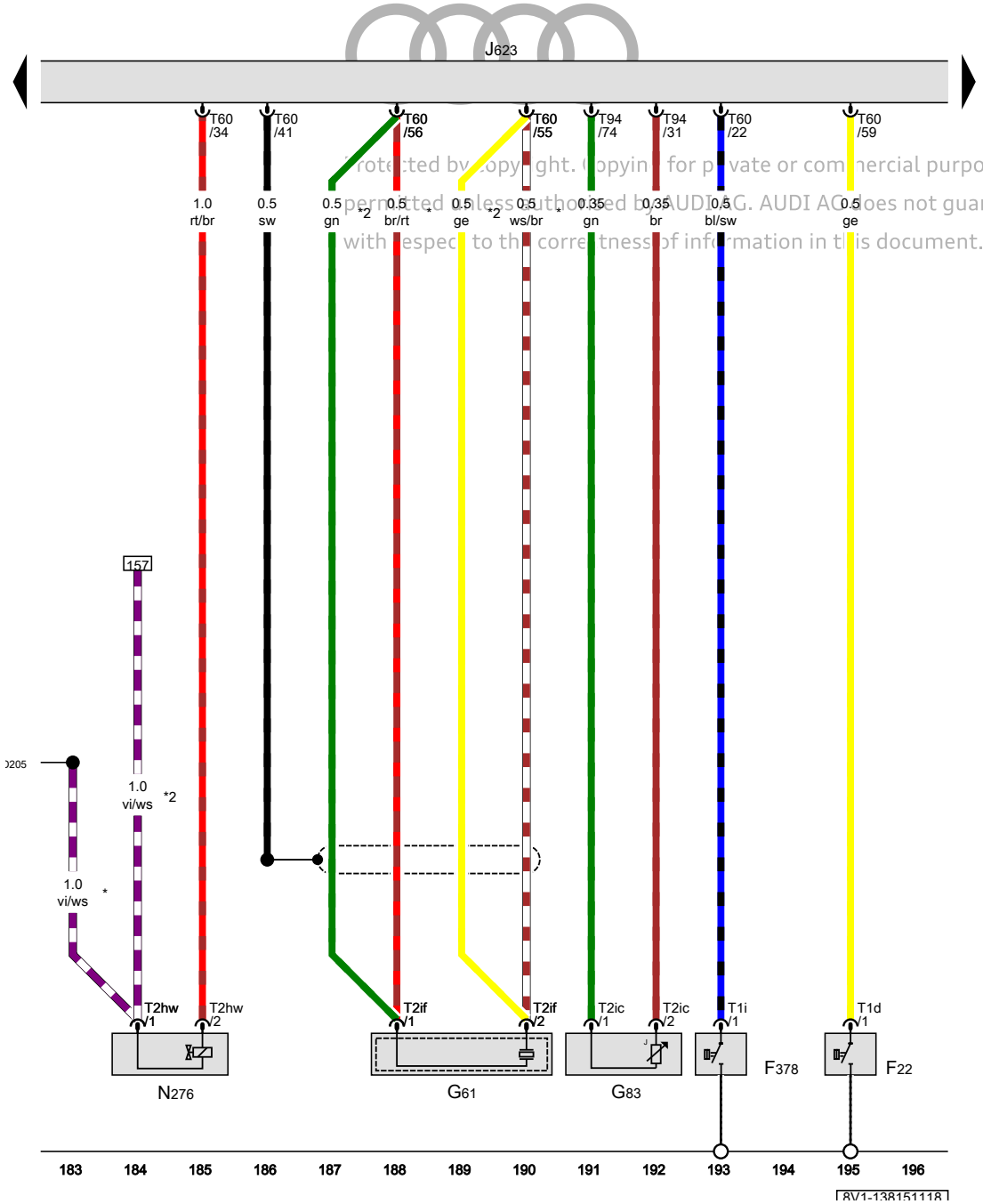


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Engine speed sender, Charge pressure sender, Intake air temperature sender 2, Engine/motor control unit, Changeover valve, Continued coolant circulation pump

G28	Engine speed sender
G31	Charge pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
N180	Changeover valve
T2oq	2-pin connector, black
T3al	3-pin connector, black
T3as	3-pin connector, black
T4bz	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
V51	Continued coolant circulation pump
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	If fitted
*2	Gradually discontinued
*3	gradual introduction

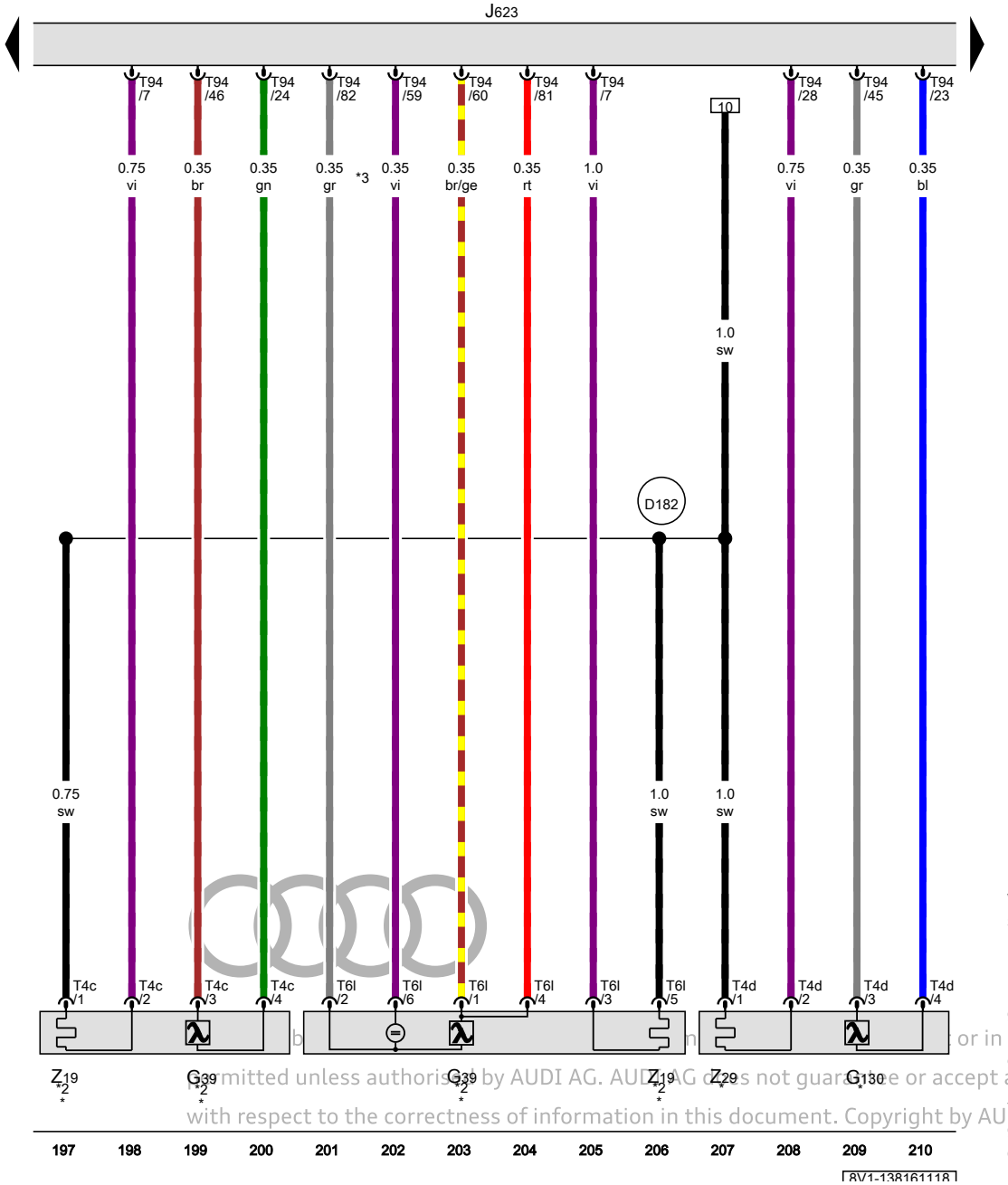


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Knock sensor 1, Radiator outlet coolant temperature sender, Engine/motor control unit, Fuel pressure regulating valve

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
J623	Engine/motor control unit
N276	Fuel pressure regulating valve
T1d	1-pin connector, black
T1i	1-pin connector, black
T2hw	2-pin connector, black
T2ic	2-pin connector, black
T2if	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D205	Connection 3 (87a) in engine prewiring harness
*	Gradually discontinued
*2	gradual introduction

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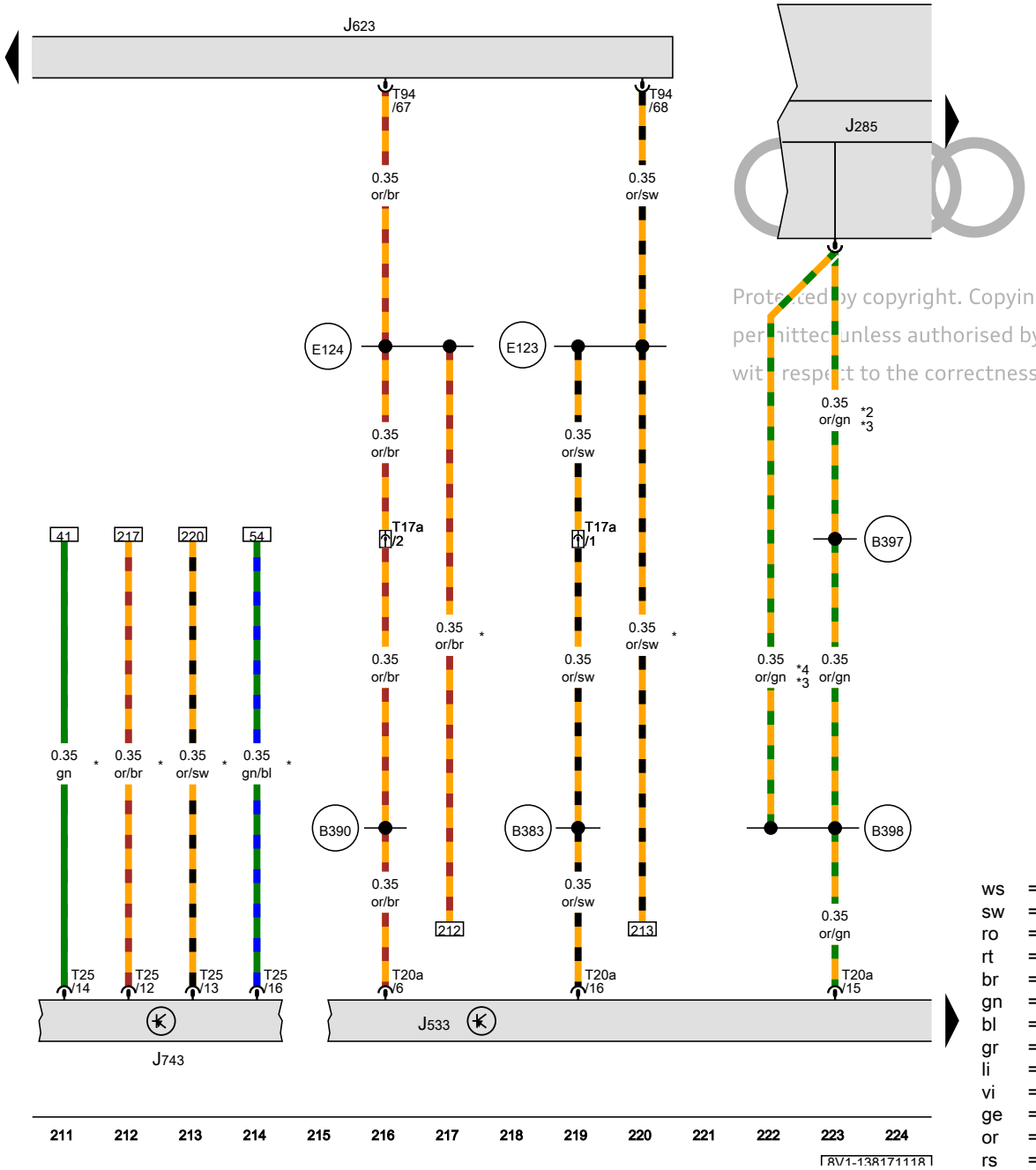


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Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T4c	4-pin connector, brown
T4d	4-pin connector, black
T6l	6-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	According to equipment
*3	Wiring colour depends on equipment

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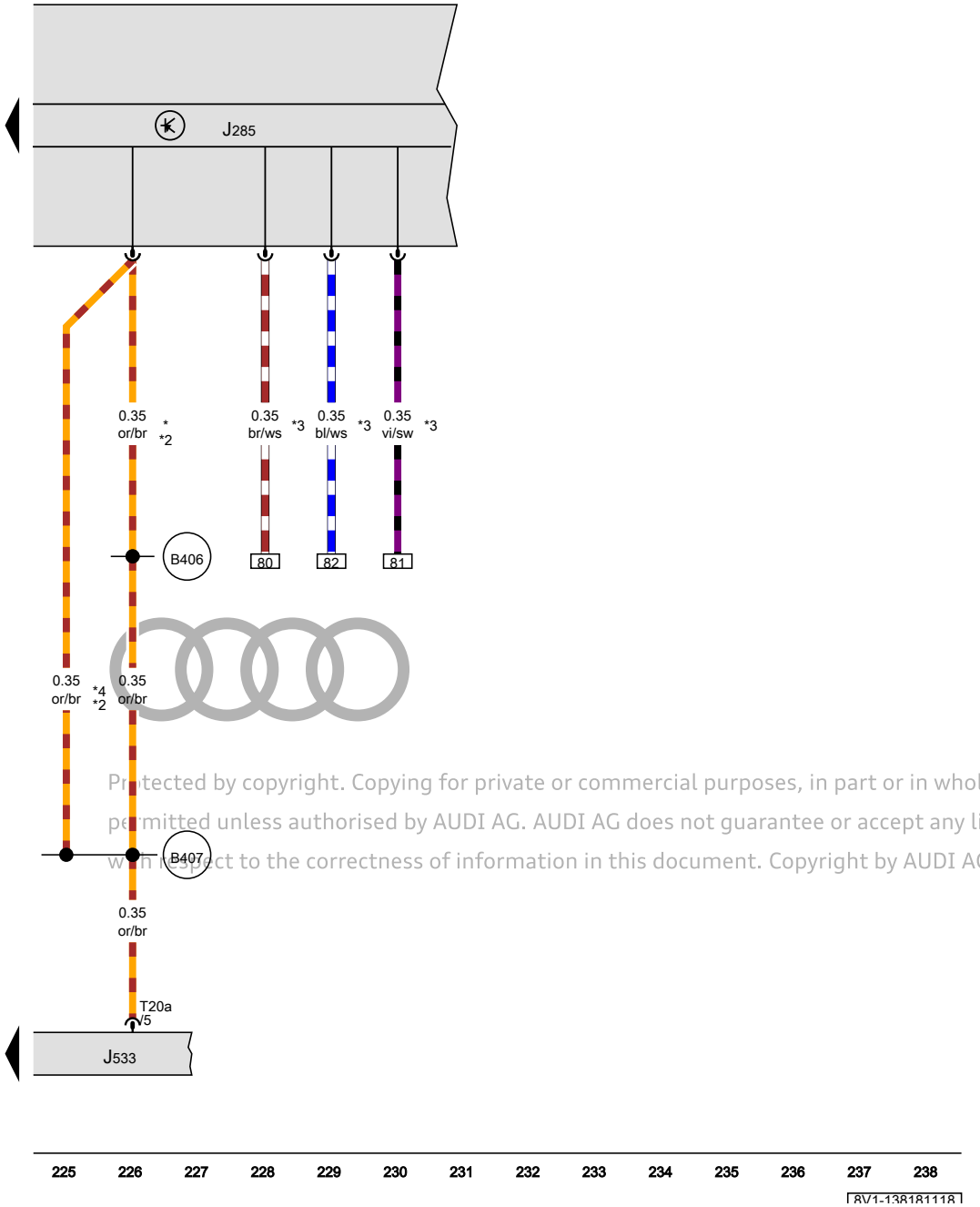


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or = orange
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T25	25-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models



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Control unit in dash panel insert, Data bus diagnostic interface

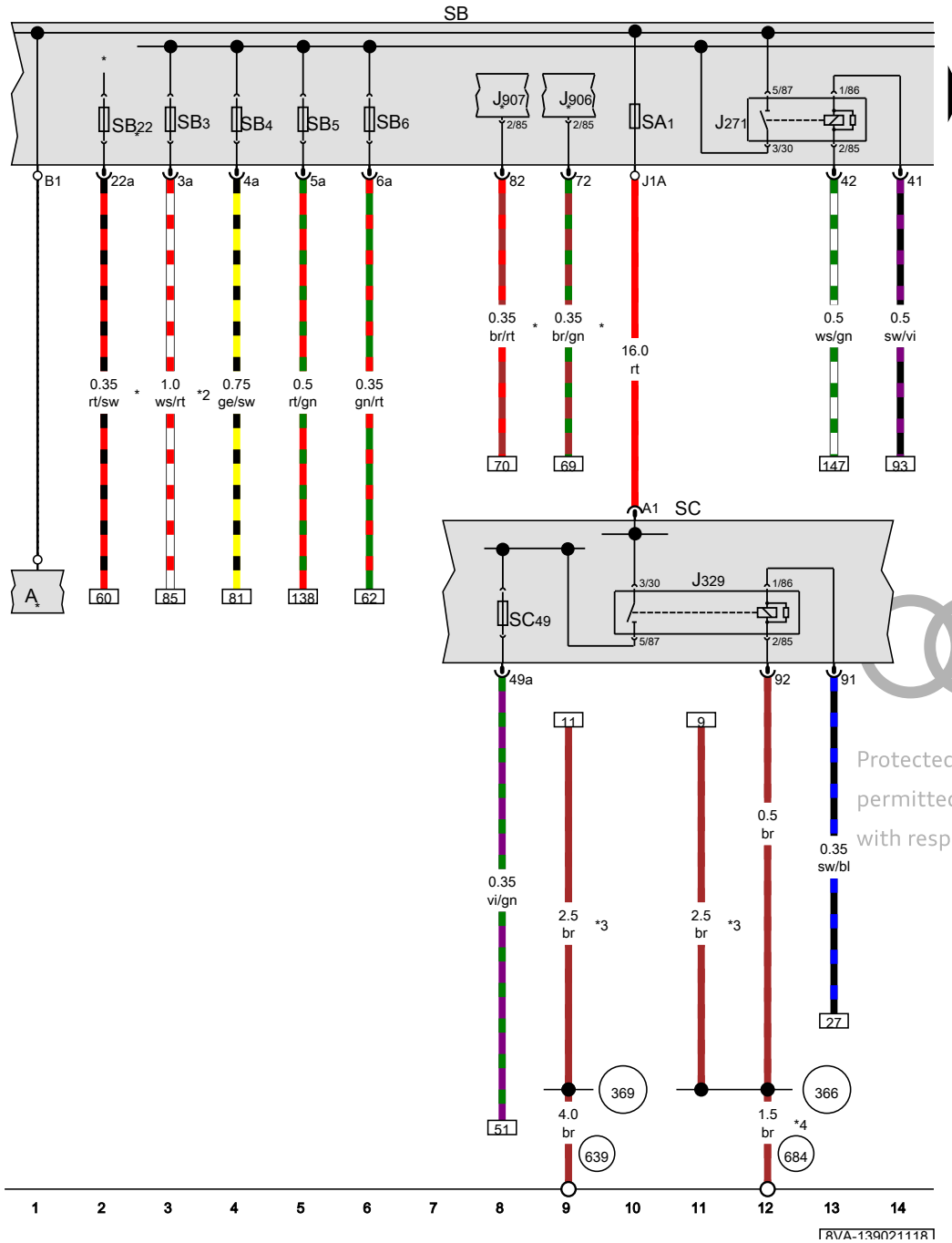
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	see applicable current flow diagram for fuel system
*4	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1.4l petrol engine , CPWA

From October 2015

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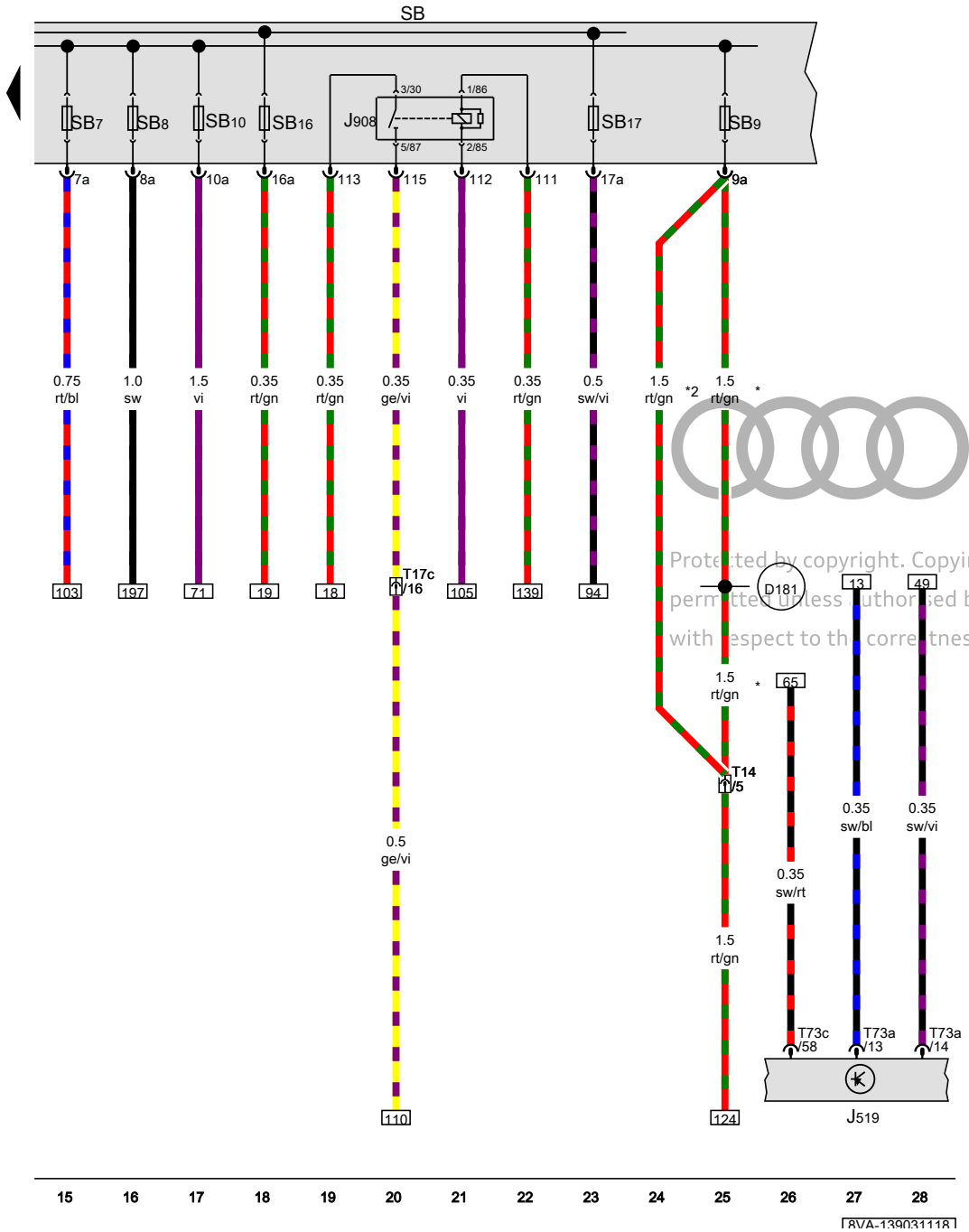


Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For left-hand drive models
*4	For right-hand drive models

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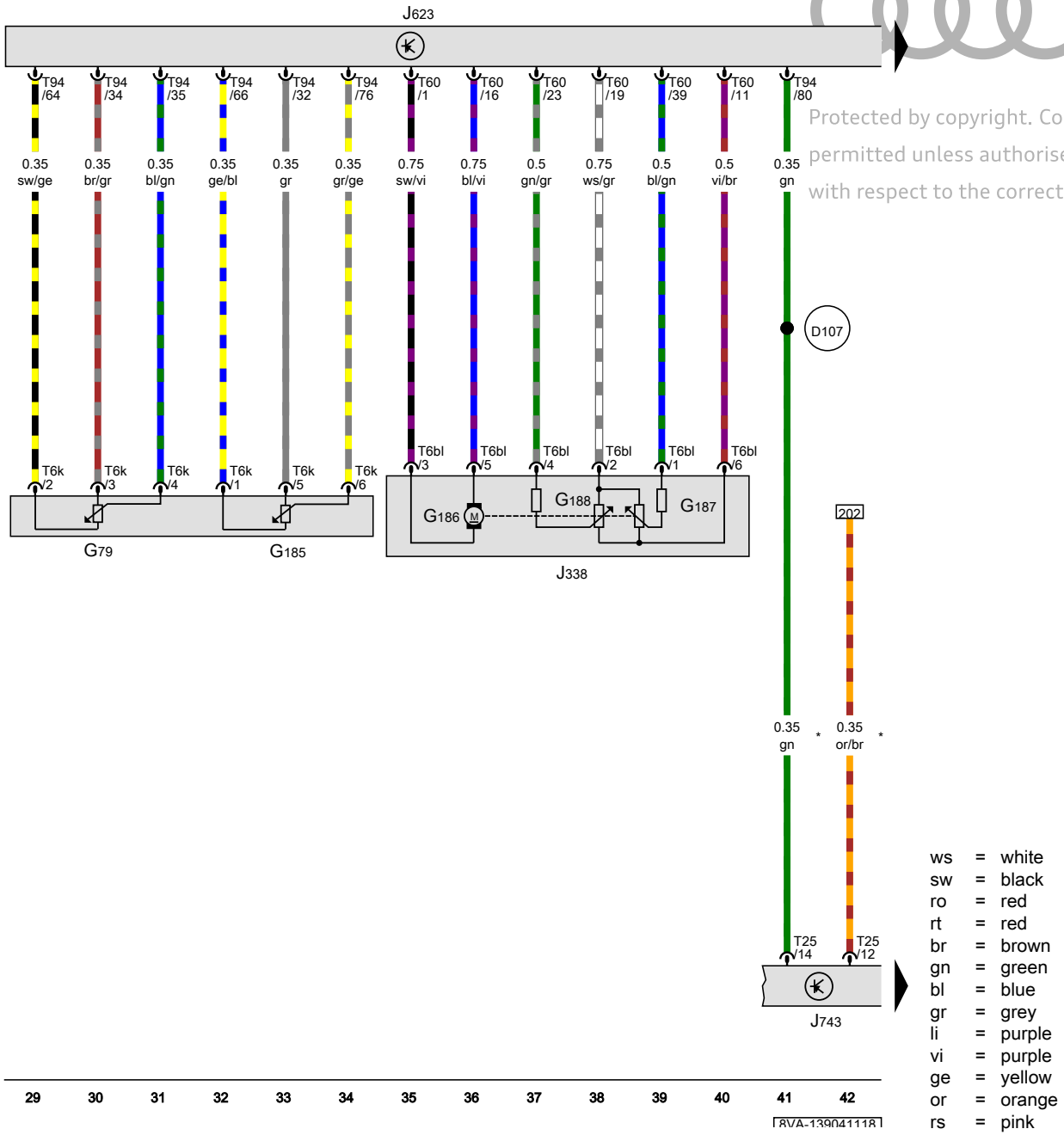


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Onboard supply control unit, Relay for gas shut-off valves, Fuse holder B

J519	Onboard supply control unit
J908	Relay for gas shut-off valves
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, near front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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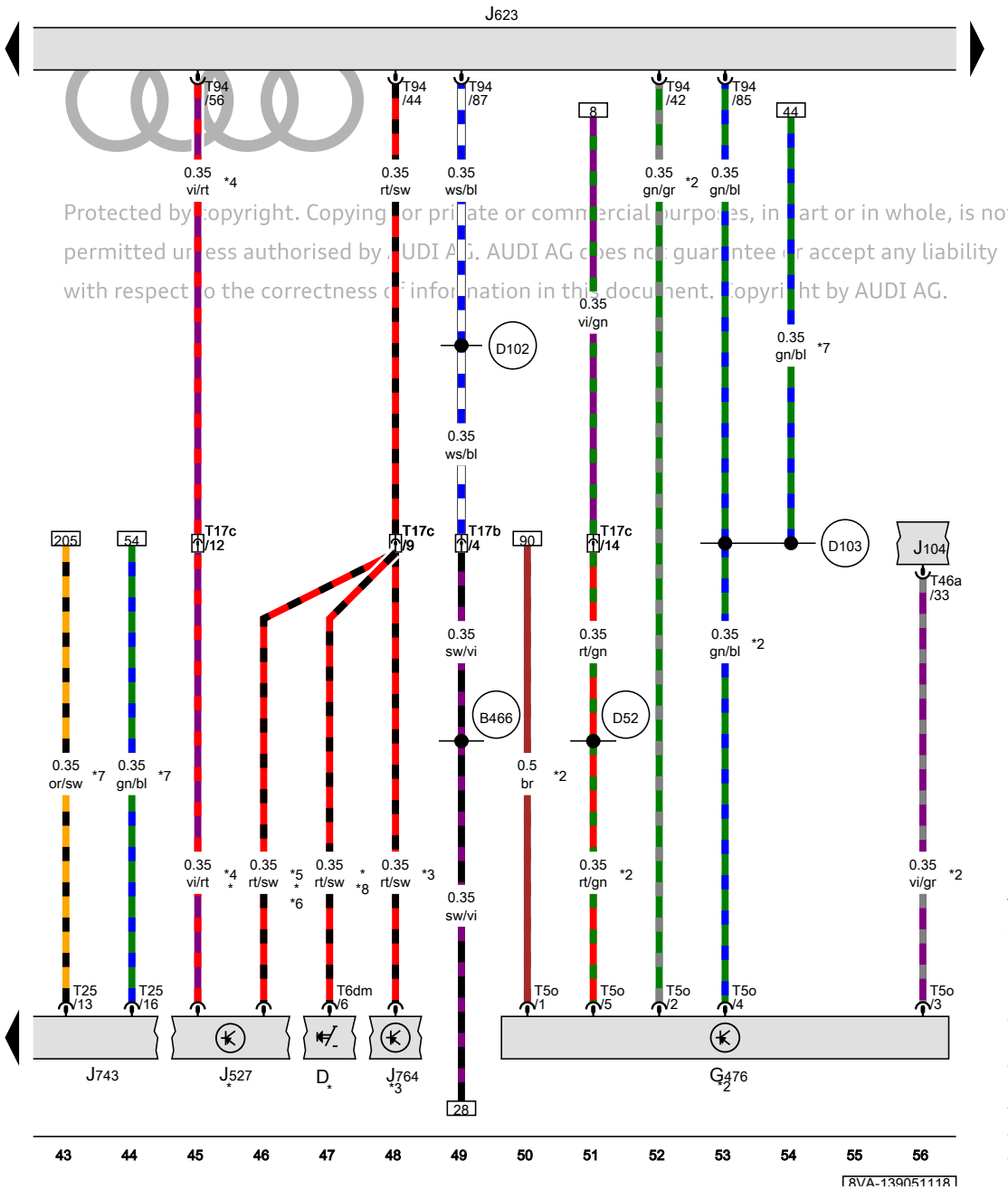


Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T6bl	6-pin connector, black
T6k	6-pin connector, black
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D107	Connection 5 in engine compartment wiring harness
*	For models with dual clutch gearbox

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or	=	orange
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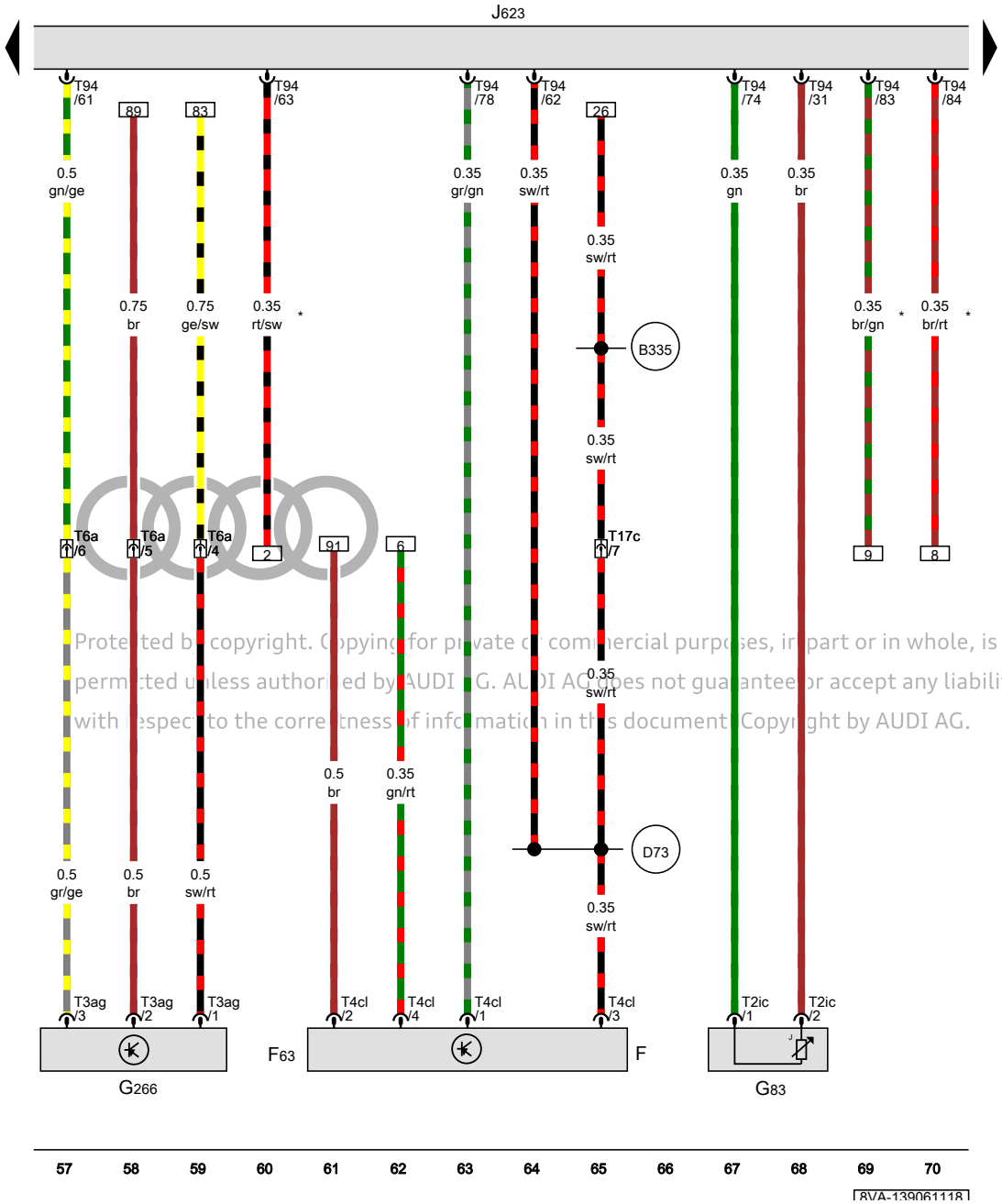


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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Clutch position sender, Steering column electronics control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

D	Ignition/starter switch
G476	Clutch position sender
J104	ABS control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
J764	Control unit for electronic steering column lock
T5o	5-pin connector, black
T6dm	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T25	25-pin connector, black
T46a	46-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	For models with manual gearbox
*3	see applicable current flow diagram for entry and start authorisation
*4	For models with cruise control system (CCS)
*5	For models with no entry and start authorisation
*6	Up to June 2018
*7	For models with dual clutch gearbox
*8	From July 2018



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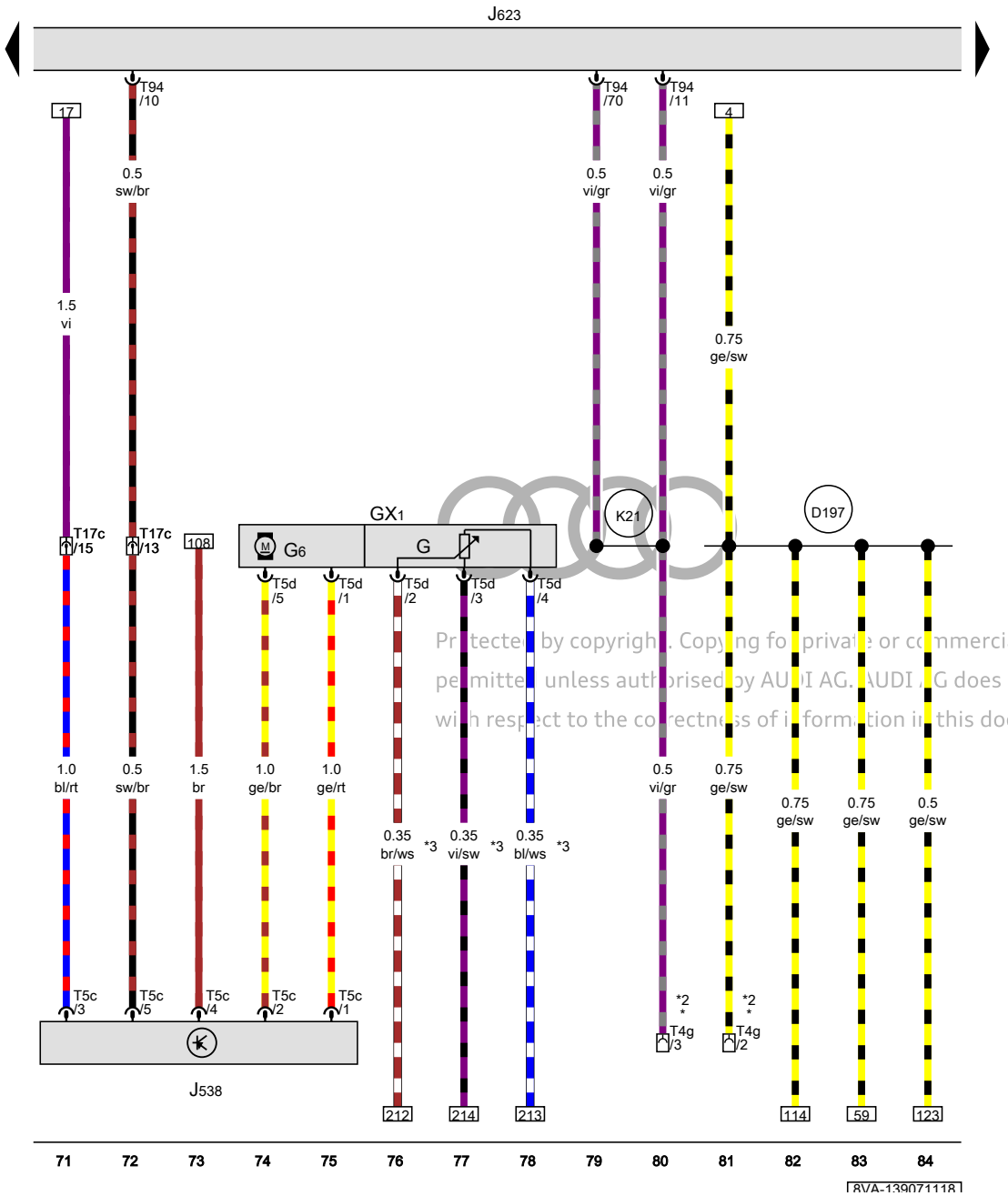
Brake light switch, Brake pedal switch, Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G83	Radiator outlet coolant temperature sender
G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T2ic	2-pin connector, black
T3ag	3-pin connector, black
T4cl	4-pin connector, black
T6a	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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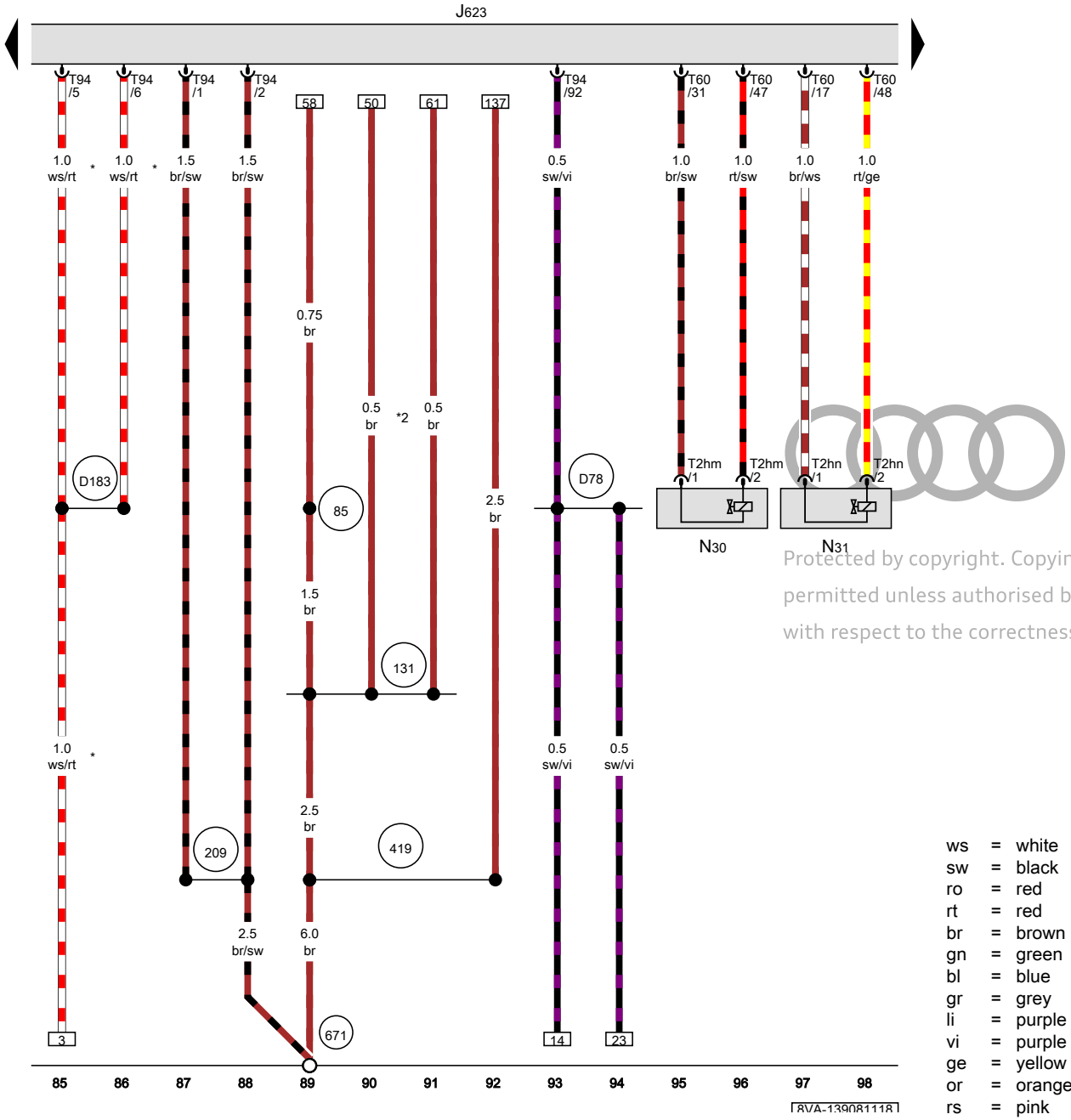
Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4g	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
K21	Connection 1, in radiator fan wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for fuel system



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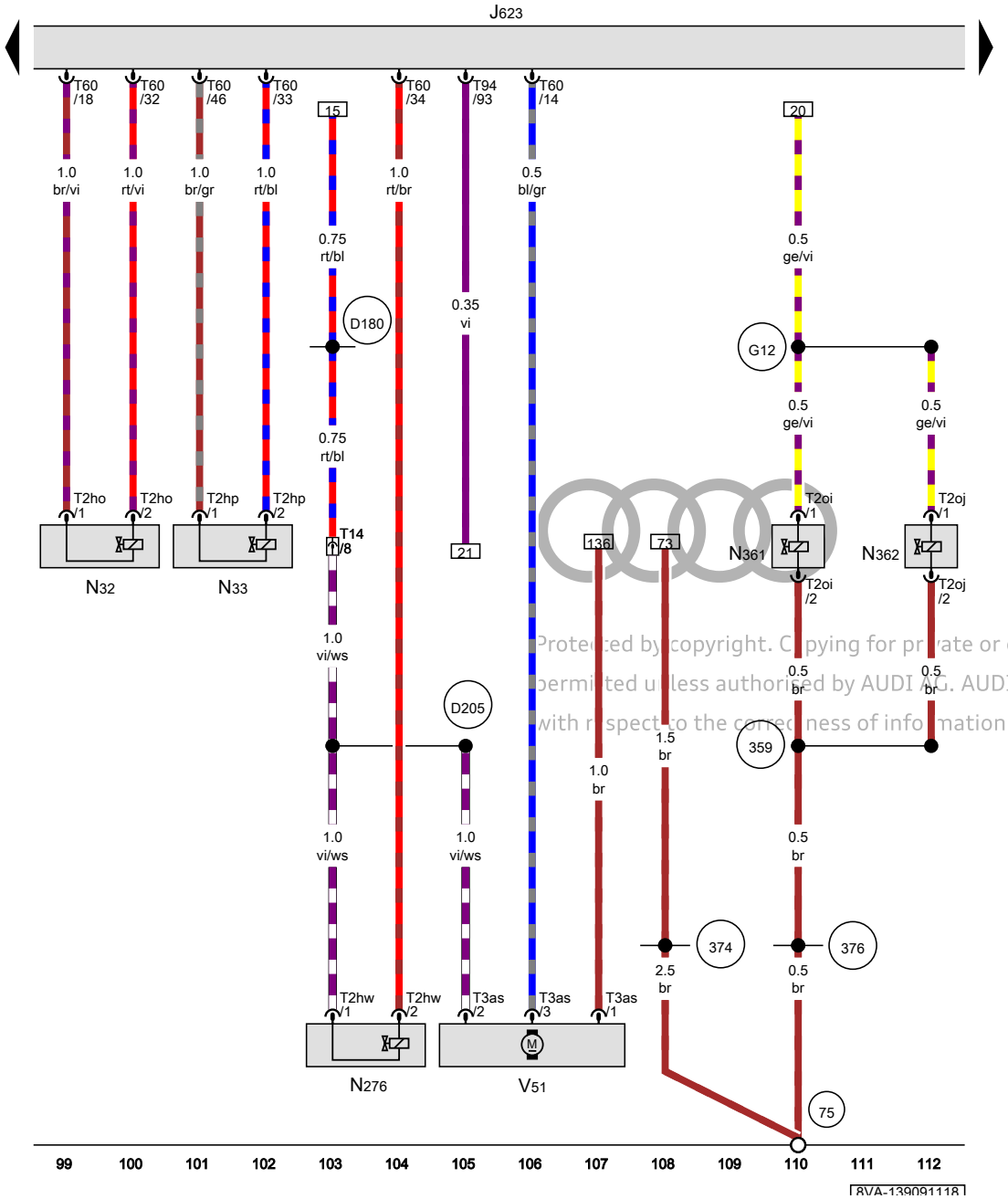


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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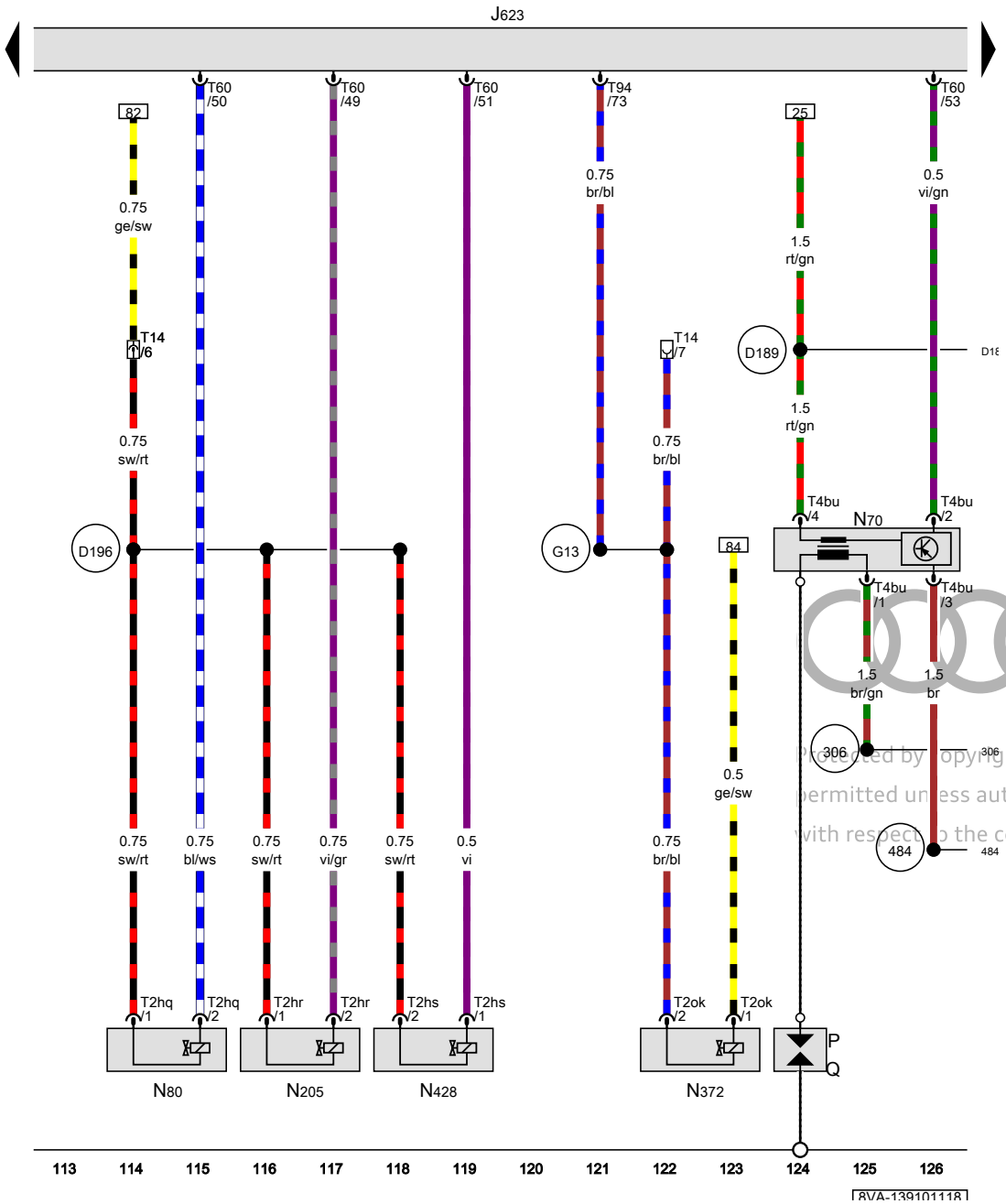


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Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4, Fuel pressure regulating valve, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Continued coolant circulation pump

J623	Engine/motor control unit
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N276	Fuel pressure regulating valve
N361	Fuel tank shut-off valve 1
N362	Fuel tank shut-off valve 2
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hw	2-pin connector, black
T2oi	2-pin connector, black
T2oj	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
V51	Continued coolant circulation pump
75	Earth point, rear right pillar
359	Earth connection, in gas mode wiring harness
374	Earth connection 9, in main wiring harness
376	Earth connection 11, in main wiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
G12	Connection 1 in gas mode wiring harness

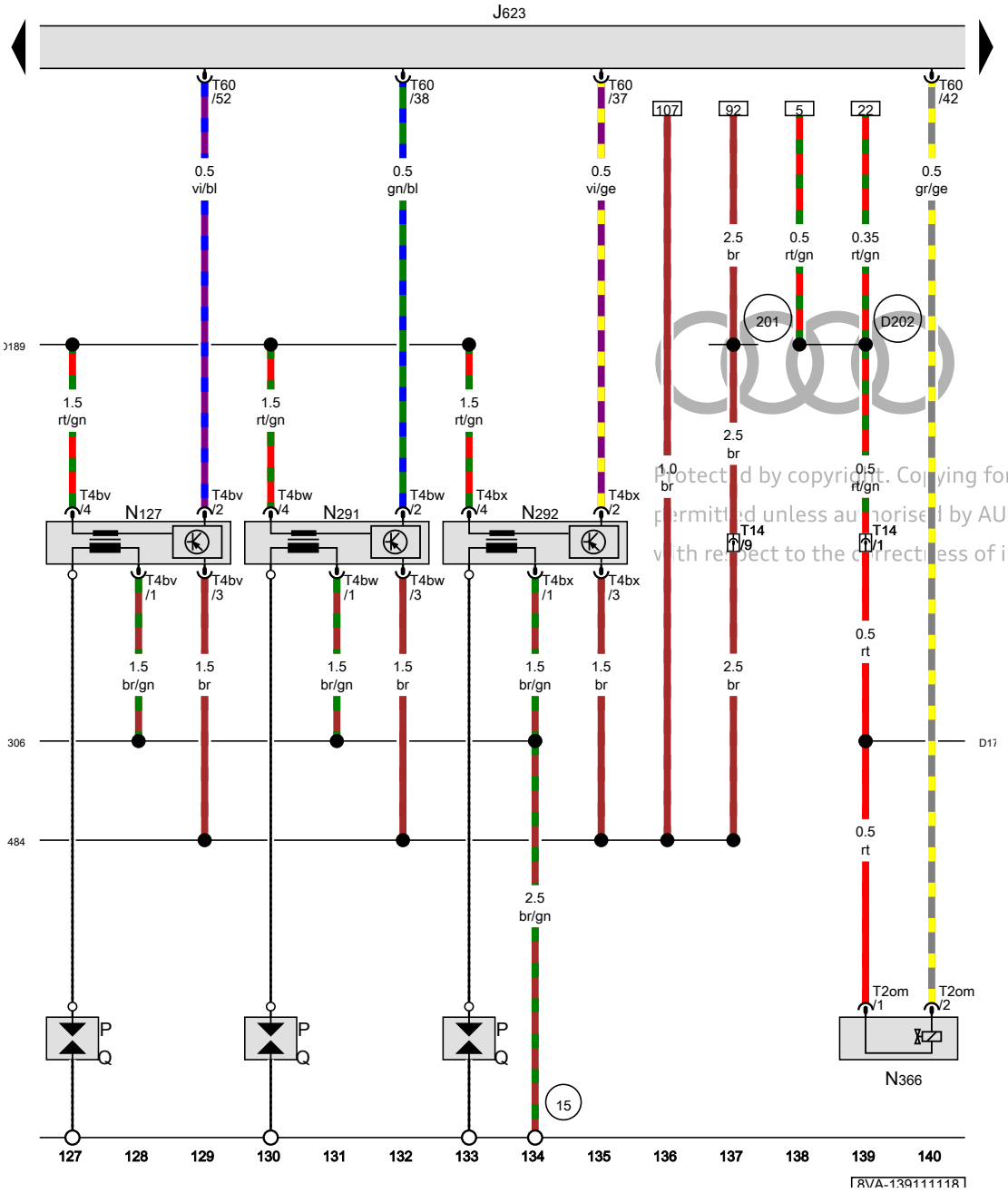


Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, High-pressure valve for gas mode, Valve for oil pressure control

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N372	High-pressure valve for gas mode
N428	Valve for oil pressure control
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ok	2-pin connector, black
T4bu	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
G13	Connection 2 in gas mode wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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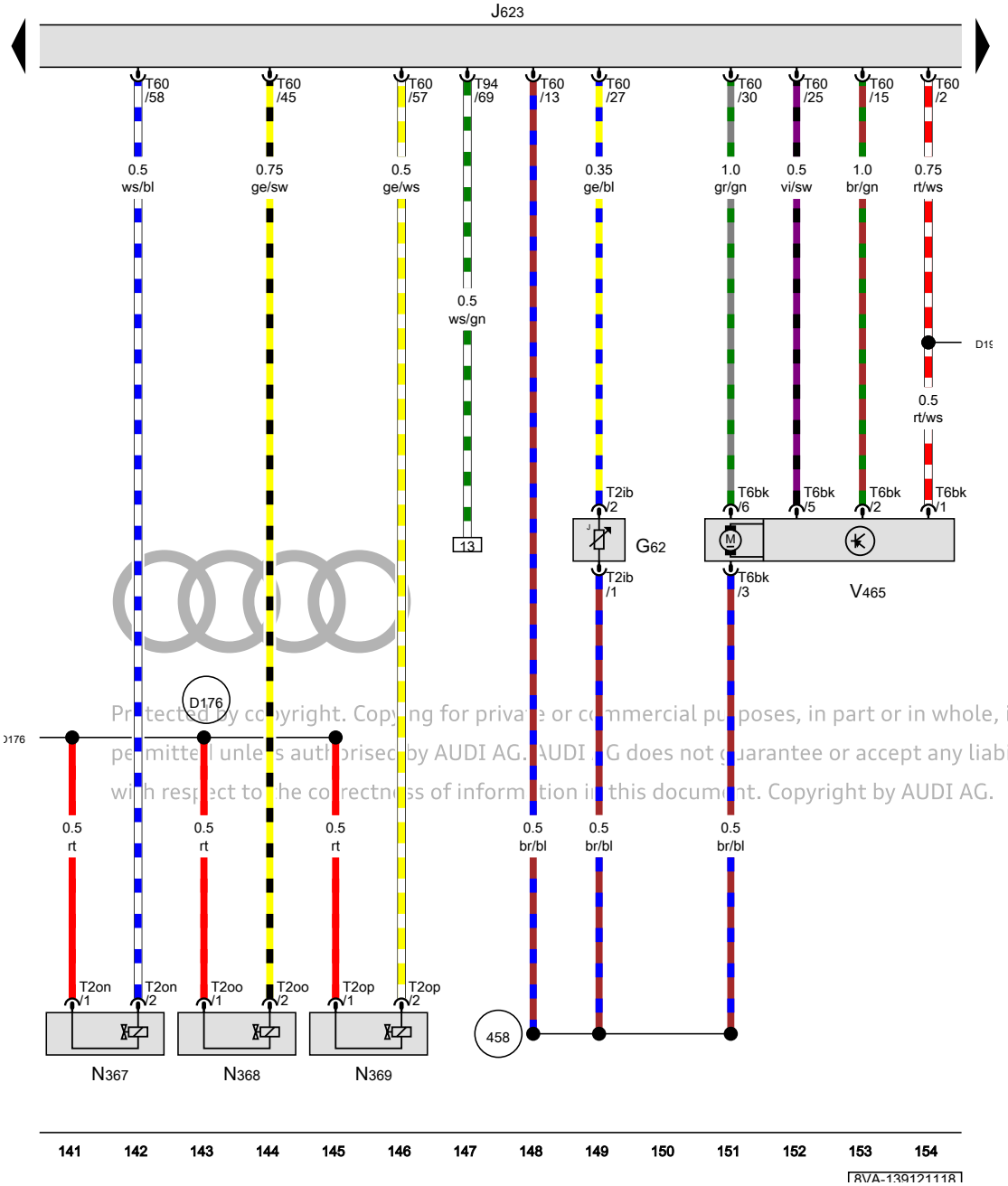
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ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Gas injection valve 1

J623	Engine/motor control unit
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
N366	Gas injection valve 1
P	Spark plug connector
Q	Spark plugs
T2om	2-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D176	Connection (gas injector), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness
D202	Connection 6 (87a), in engine compartment wiring harness

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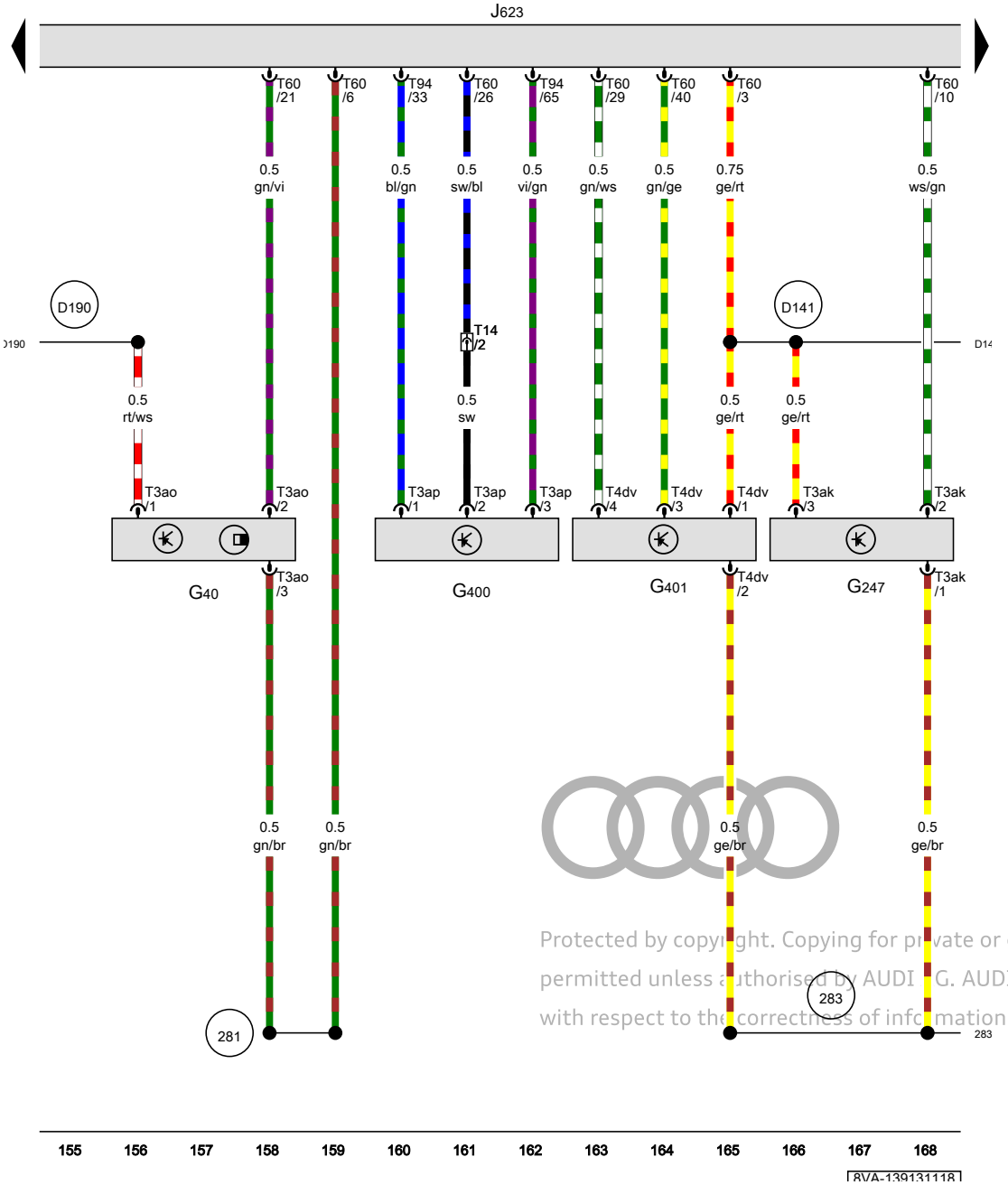
Coolant temperature sender, Engine/motor control unit, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4, Charge pressure positioner



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G62	Coolant temperature sender
J623	Engine/motor control unit
N367	Gas injection valve 2
N368	Gas injection valve 3
N369	Gas injection valve 4
T2ib	2-pin connector, black
T2on	2-pin connector, black
T2oo	2-pin connector, black
T2op	2-pin connector, black
T6bk	6-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
V465	Charge pressure positioner
458	Earth point 3, engine prewiring harness
D176	Connection (gas injector), in engine compartment wiring harness
D190	Connection 3 (5V) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
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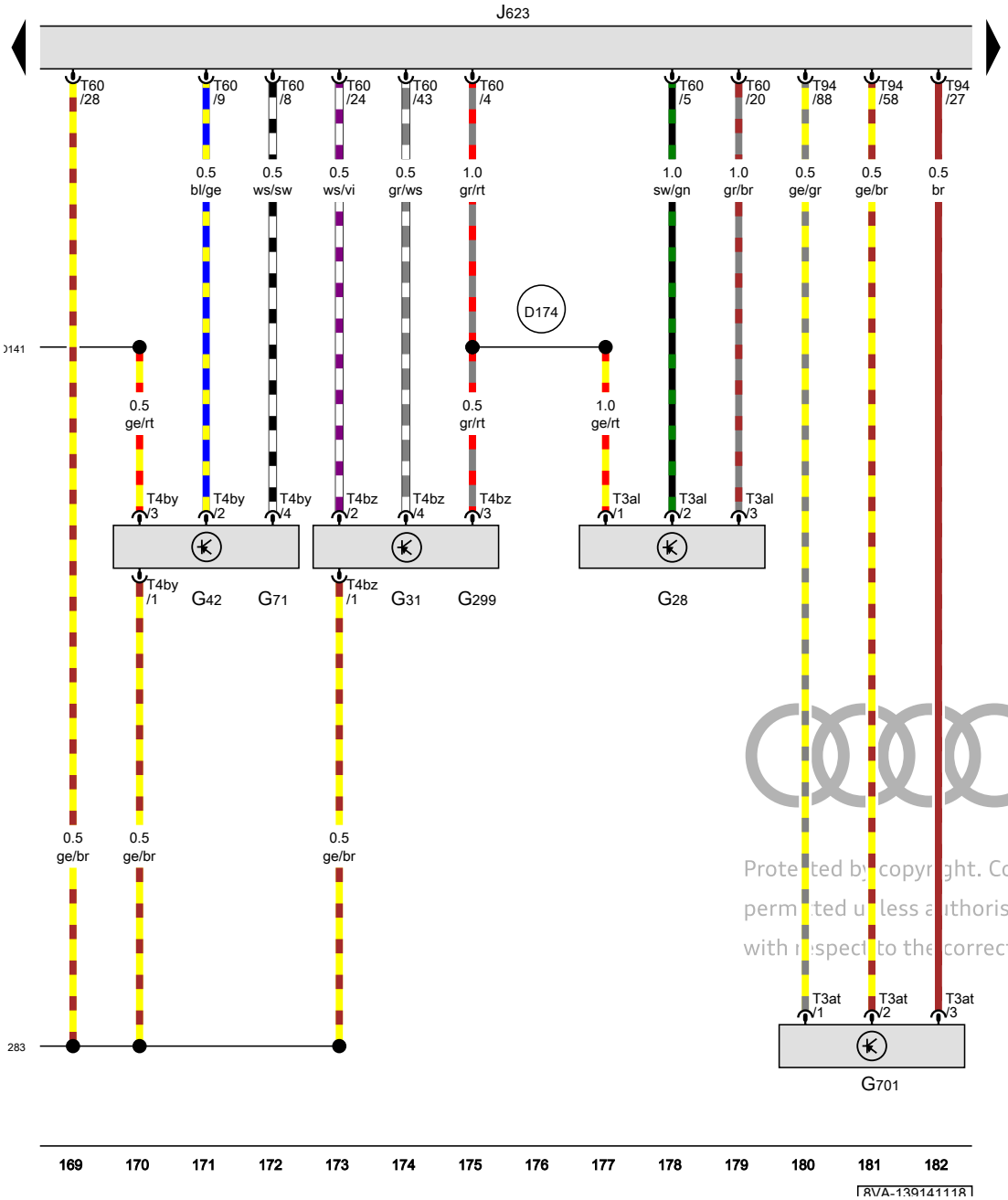


Hall sender, Fuel pressure sender, Tank pressure sensor, Gas rail sensor, Engine/motor control unit

G40	Hall sender
G247	Fuel pressure sender
G400	Tank pressure sensor
G401	Gas rail sensor
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T3ap	3-pin connector, black
T4dv	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

ws	=	white
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ro	=	red
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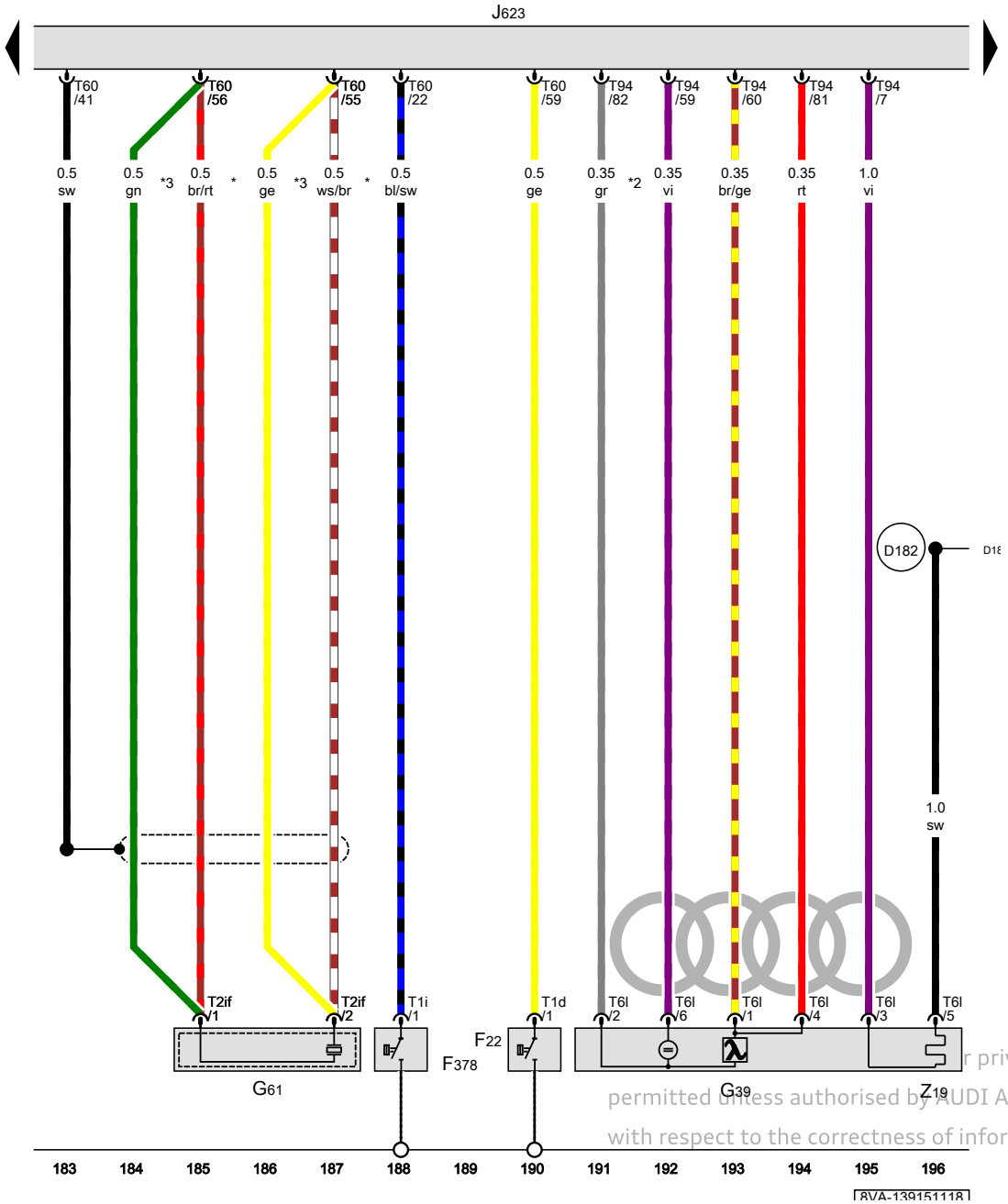


Engine speed sender, Charge pressure sender, Intake air temperature sender, Intake manifold pressure sender, Intake air temperature sender 2, Gearbox neutral position sender, Engine/motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G299	Intake air temperature sender 2
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T3al	3-pin connector, black
T3at	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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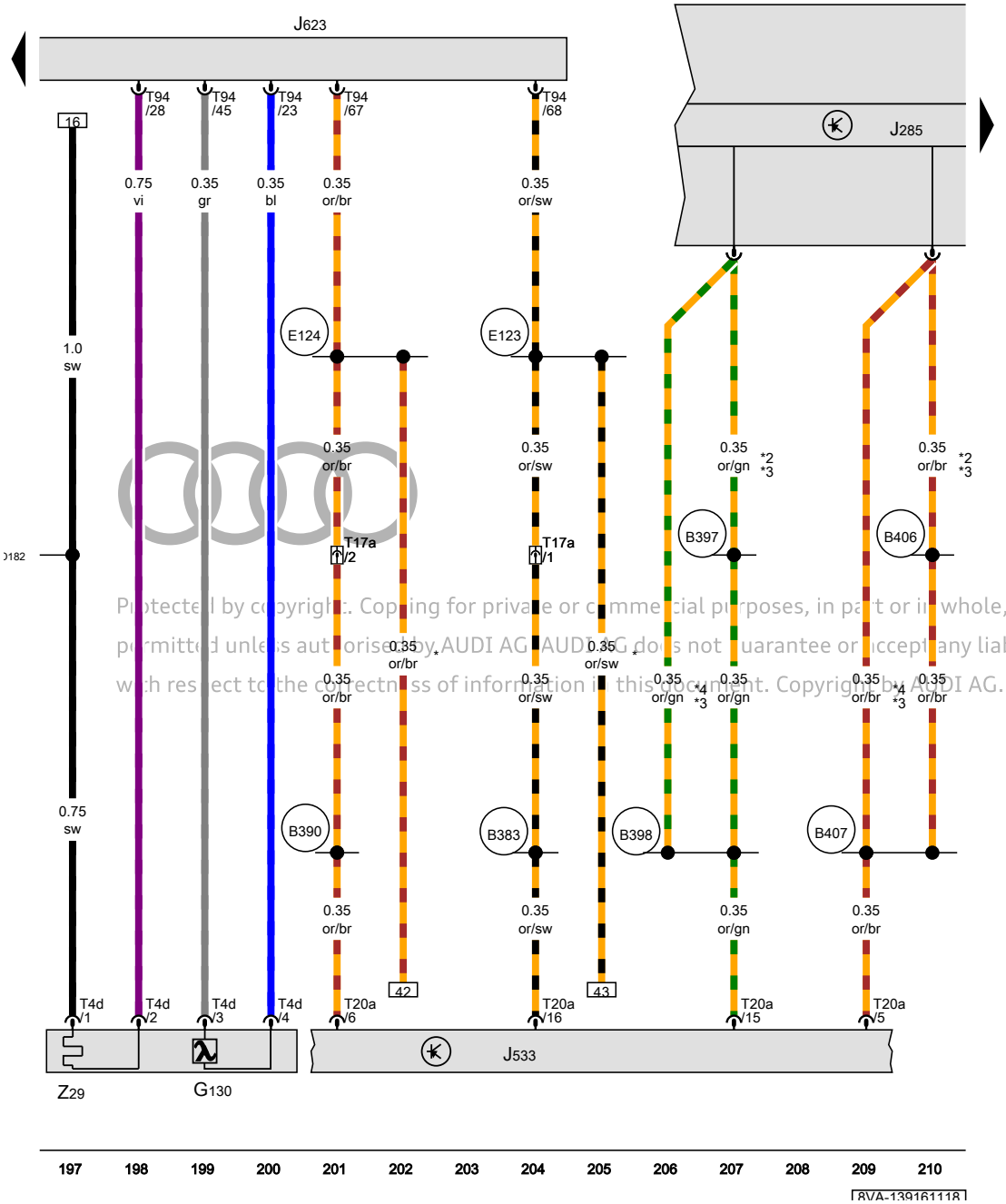


Oil pressure switch, Oil pressure switch for reduced oil pressure, Lambda probe, Knock sensor 1, Engine/motor control unit, Lambda probe heater

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G39	Lambda probe
G61	Knock sensor 1
J623	Engine/motor control unit
T1d	1-pin connector, black
T1i	1-pin connector, black
T2if	2-pin connector, black
T6l	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
D182	Connection 3 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	Wiring colour depends on equipment
*3	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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vi	=	purple
ge	=	yellow
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rs	=	pink

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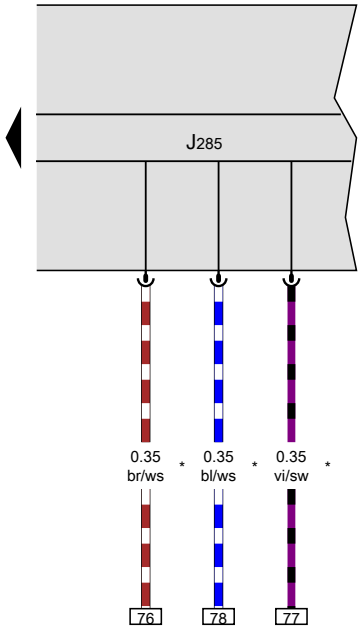
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Lambda probe after catalytic converter, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

G130	Lambda probe after catalytic converter
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4d	4-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

Control unit in dash panel insert

J285 Control unit in dash panel insert
* see applicable current flow diagram for fuel system



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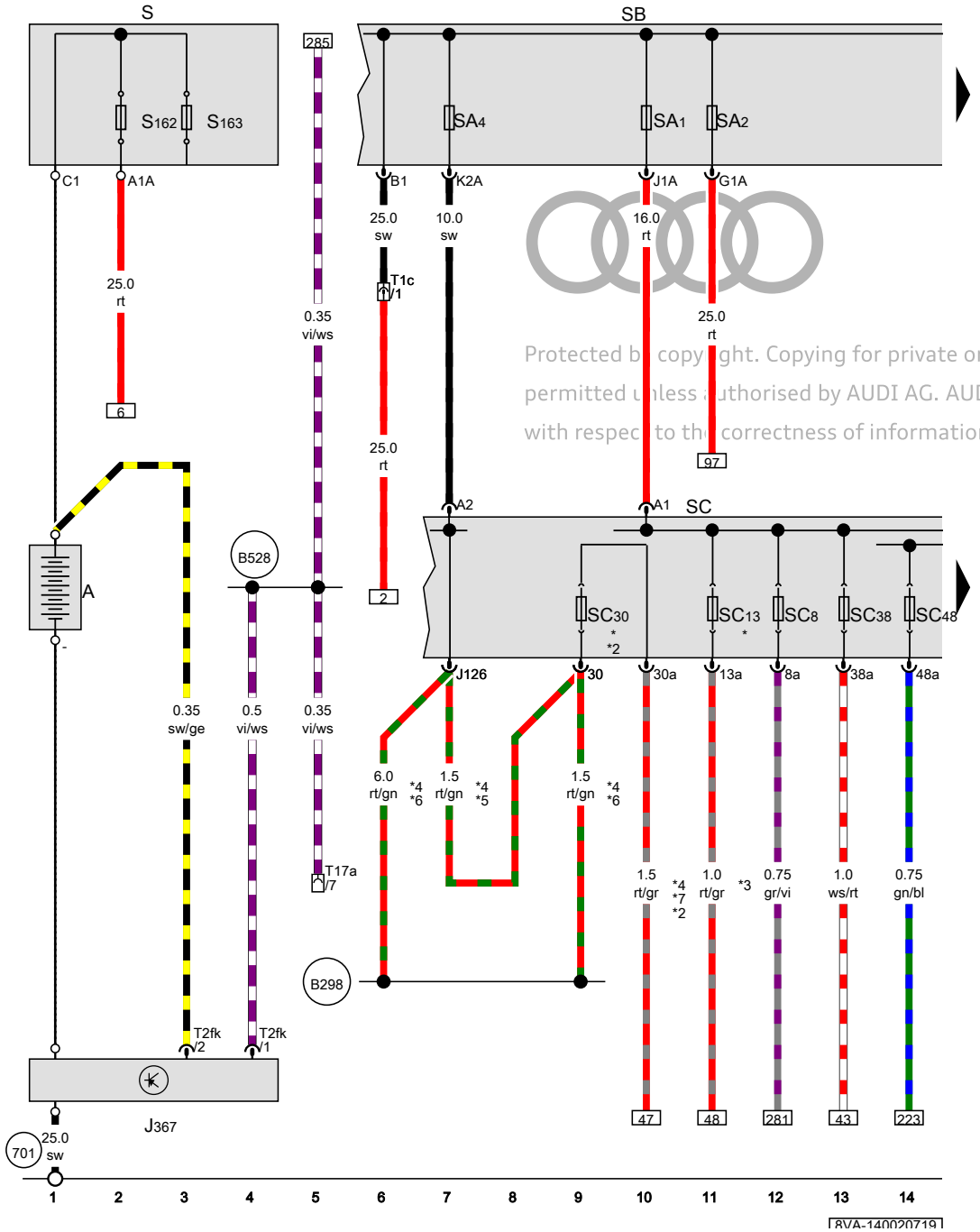
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High-voltage system , (0K3)

From October 2015

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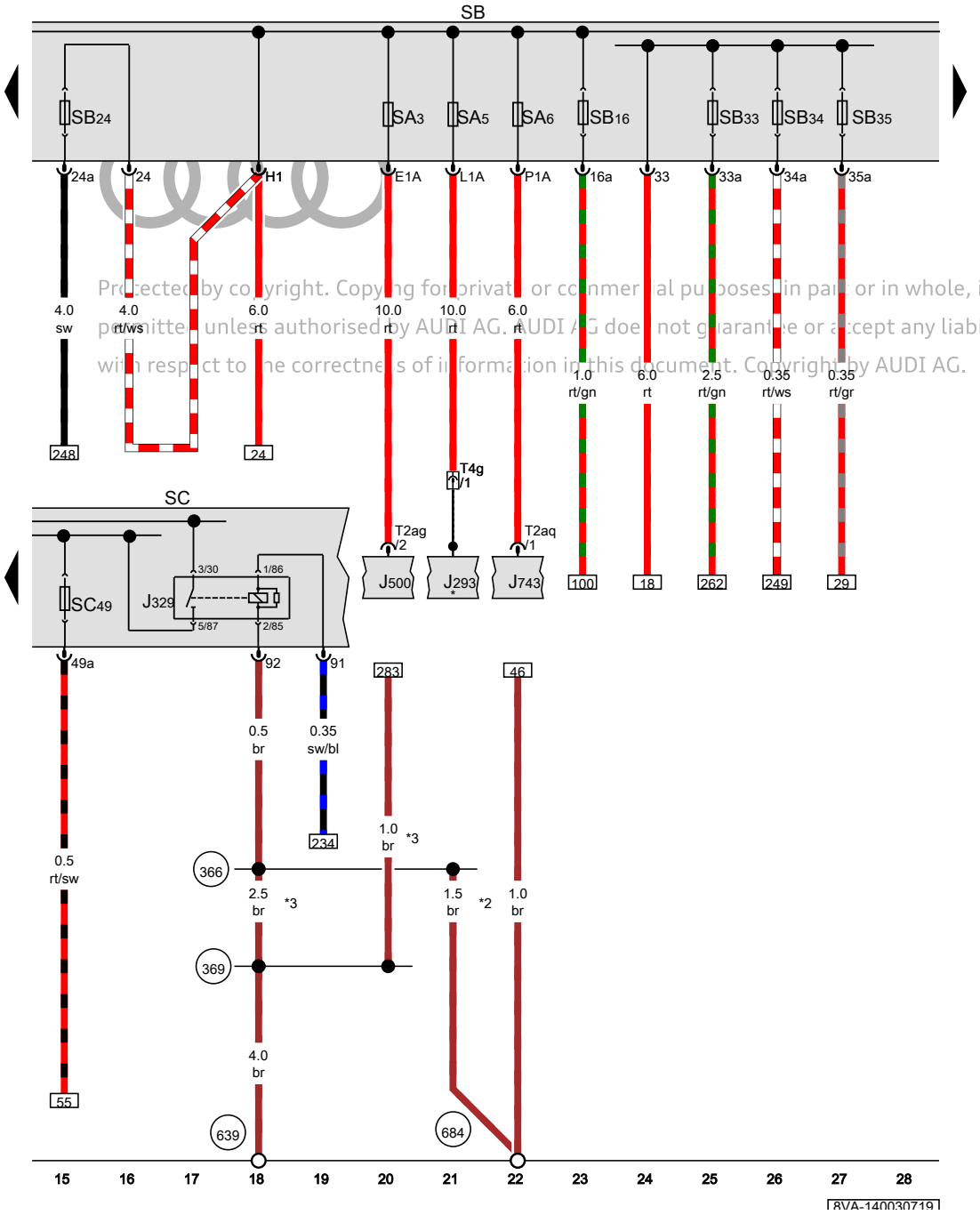


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Battery, Battery monitor control unit, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A, Fuse holder B, Fuse holder C

A	Battery, on left in luggage compartment
J367	Battery monitor control unit, on earth cable battery clamp
S	Fuses in fuse holder, on fuse holder, battery
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
S162	Fuse 1 (30), in battery fuse holder
S163	Fuse 2 (30), in battery fuse holder
SB	Fuse holder B
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC30	Fuse 30 on fuse holder C
SC38	Fuse 38 on fuse holder C
SC48	Fuse 48 on fuse holder C
T1c	1-pin connector, black
T2fk	2-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
701	Earth point in luggage compartment
B298	Positive connection 2 (30), in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
*	Emergency cut-out connection 1
*2	Fuse rating depends on equipment, see fitting locations
*3	Up to April 2017
*4	From May 2017
*5	For models with no trailer socket
*6	For models with trailer socket
*7	Cross section depends on equipment

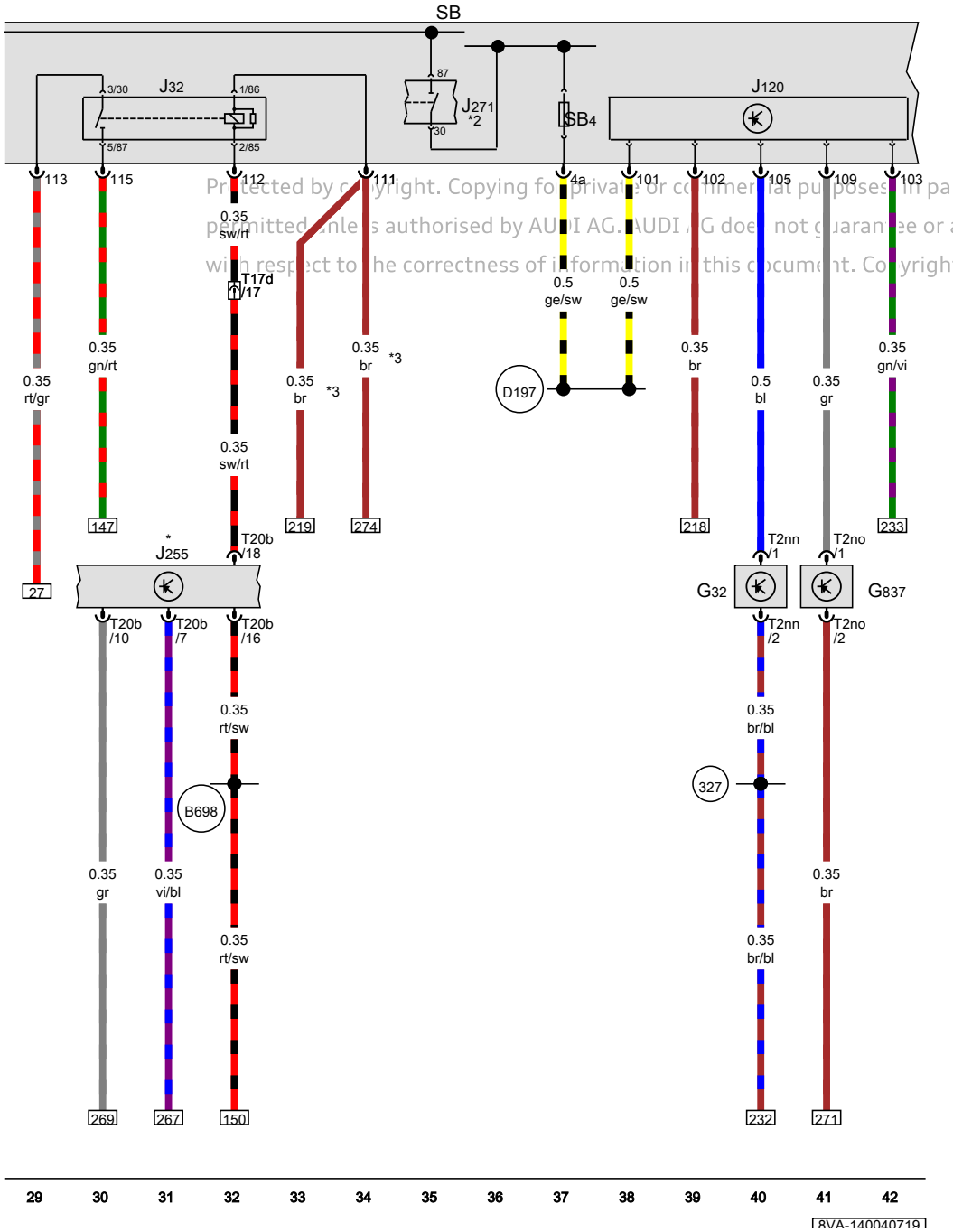


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Terminal 15 voltage supply relay, Fuse 3 on fuse holder A, Fuse 5 on fuse holder A, Fuse 6 on fuse holder A, Fuse holder B, Fuse 16 on fuse holder B, Fuse 24 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 35 on fuse holder B, Fuse holder C

J293	Radiator fan control unit
J329	Terminal 15 voltage supply relay
J500	Power steering control unit
J743	Mechatronic unit for dual clutch gearbox
SA3	Fuse 3 on fuse holder A
SA5	Fuse 5 on fuse holder A
SA6	Fuse 6 on fuse holder A
SB	Fuse holder B
SB16	Fuse 16 on fuse holder B
SB24	Fuse 24 on fuse holder B
SB33	Fuse 33 on fuse holder B
SB34	Fuse 34 on fuse holder B
SB35	Fuse 35 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T2ag	2-pin connector, black
T2aq	2-pin connector, black
T4g	4-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for radiator fan
*2	For right-hand drive models
*3	For left-hand drive models

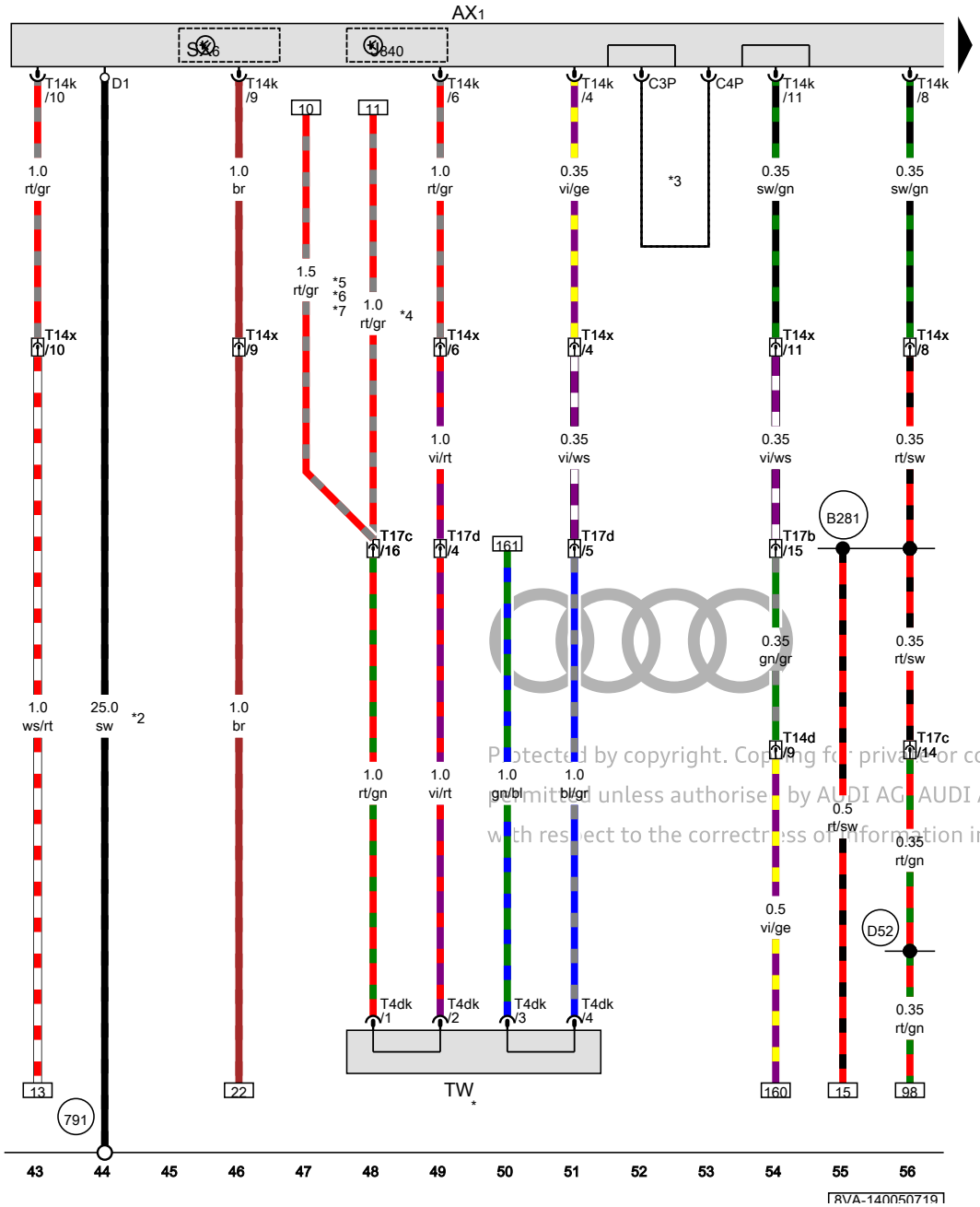


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Air conditioning system relay, Coolant shortage indicator control unit, Fuse holder B, Fuse 4 on fuse holder B

G32	Coolant shortage indicator sender
G837	Coolant shortage indicator sender 2
J32	Air conditioning system relay
J120	Coolant shortage indicator control unit
J255	Climatronic control unit
J271	Main relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
T2nn	2-pin connector, black
T2no	2-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T20b	20-pin connector, black
327	Earth connection (sender earth), in engine compartment wiring harness
B698	Connection 3 (LIN bus) in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for automatic air conditioning system
*2	see applicable current flow diagram for engine
*3	According to equipment

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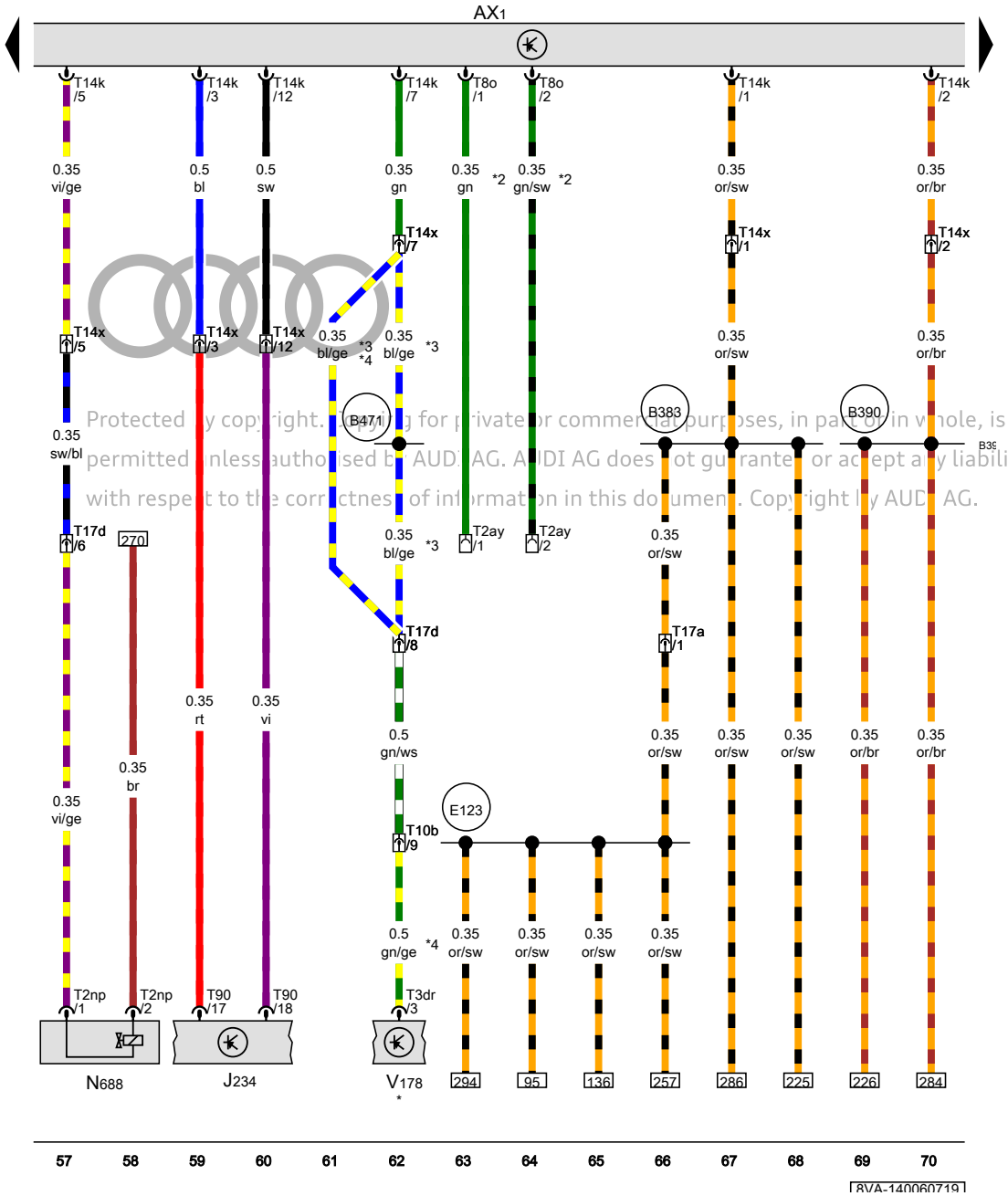


Hybrid battery unit, Battery regulation control unit, Switching unit for high-voltage battery

AX1	Hybrid battery unit
J840	Battery regulation control unit
SX6	Switching unit for high-voltage battery
T4dk	4-pin connector, green
T14d	14-pin connector, on left in engine compartment, black
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
TW	Maintenance connector for high-voltage system
791	Earth point, on rear right of underbody
B281	Positive connection 5 (15a) in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
*	Emergency cut-out connection 2
*2	Different wire colour possible
*3	Pilot line
*4	Up to April 2017
*5	From May 2017
*6	Cross section depends on equipment
*7	Fuse rating depends on equipment, see fitting locations

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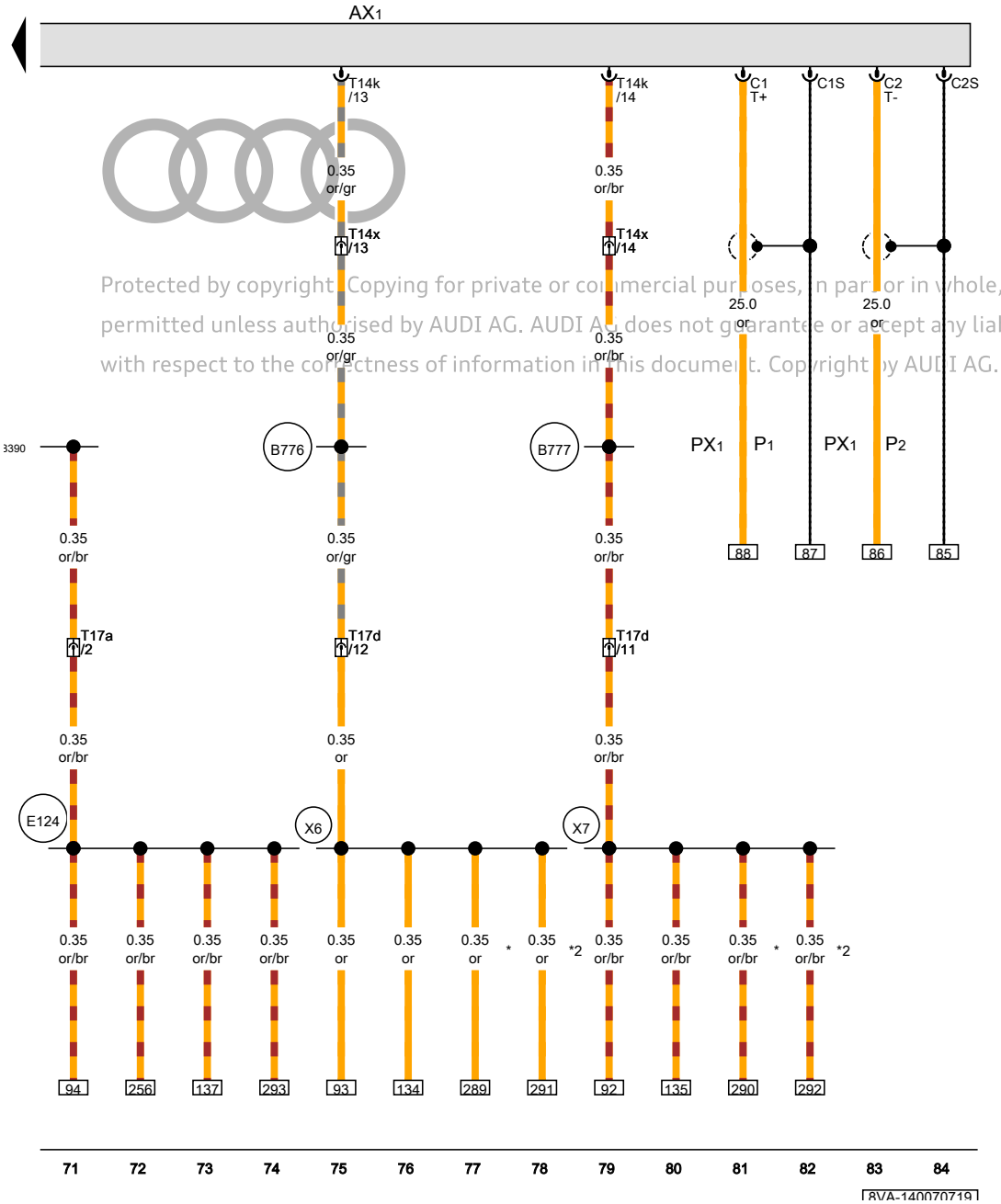


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Hybrid battery unit, Airbag control unit, Coolant circulation pump 2

AX1	Hybrid battery unit
J234	Airbag control unit
N688	Coolant valve for high-voltage battery
T2ay	2-pin connector
T2np	2-pin connector, black
T3dr	3-pin connector, black
T8o	8-pin connector
T10b	10-pin connector
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T17a	17-pin connector, on lower section of left A-pillar, black
T17d	17-pin connector, on lower section of left A-pillar, green
T90	90-pin connector, yellow
V178	Coolant circulation pump 2
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B471	Connection 7, in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
*	see applicable current flow diagram for engine
*2	Gradually discontinued
*3	According to equipment
*4	Different wire colour possible

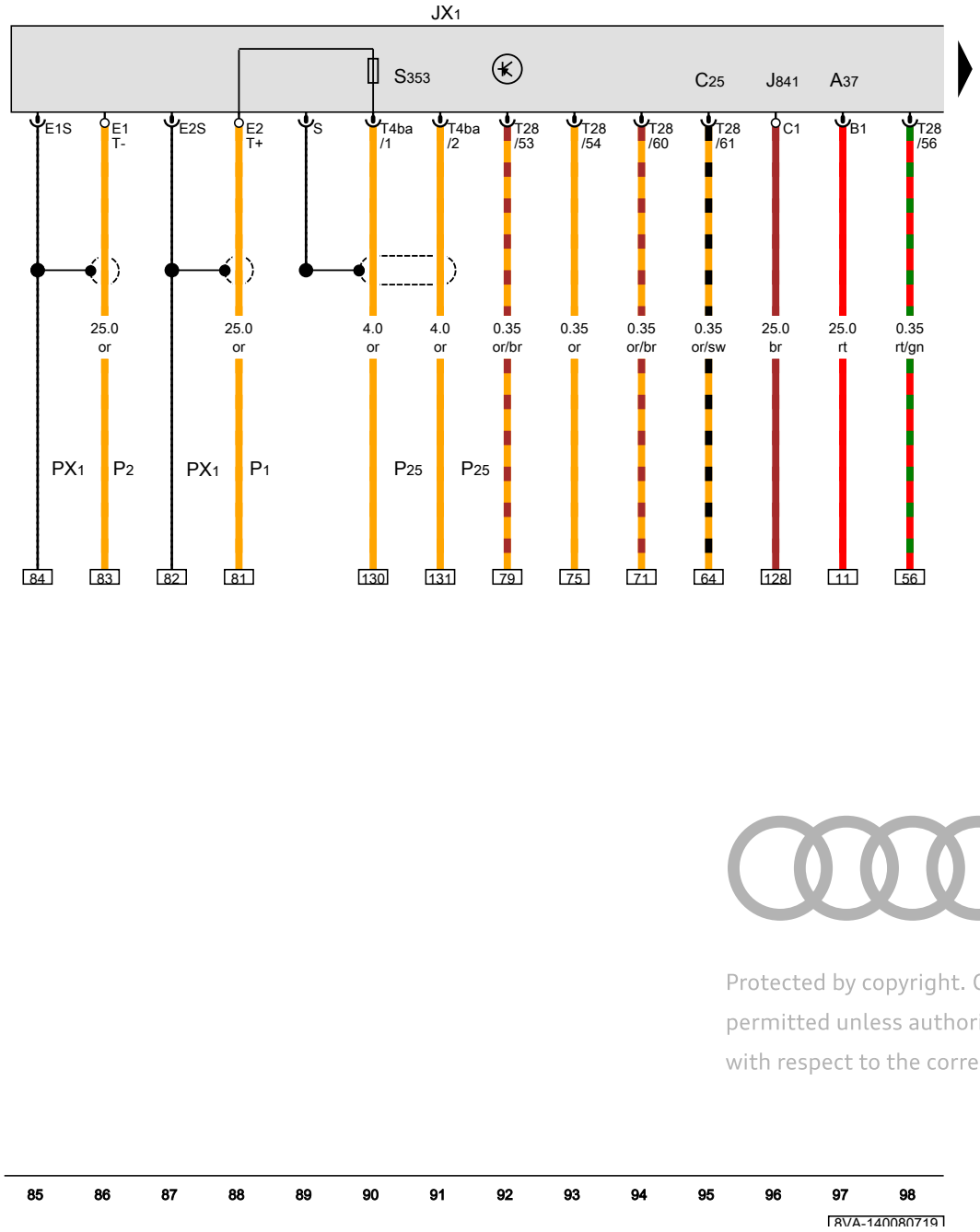


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Hybrid battery unit, High-voltage wiring harness for high-voltage battery

AX1	Hybrid battery unit
P1	High-voltage wire for hybrid battery, positive terminal
PX1	High-voltage wiring harness for high-voltage battery
P2	High-voltage wire for hybrid battery, negative terminal
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T17a	17-pin connector, on lower section of left A-pillar, black
T17d	17-pin connector, on lower section of left A-pillar, green
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B776	Connection 1 (hybrid CAN bus, high) in main wiring harness
B777	Connection 1 (hybrid CAN bus, low) in main wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	For emission standard Euro 6 AM
*2	Not for emission standard Euro 6 AM

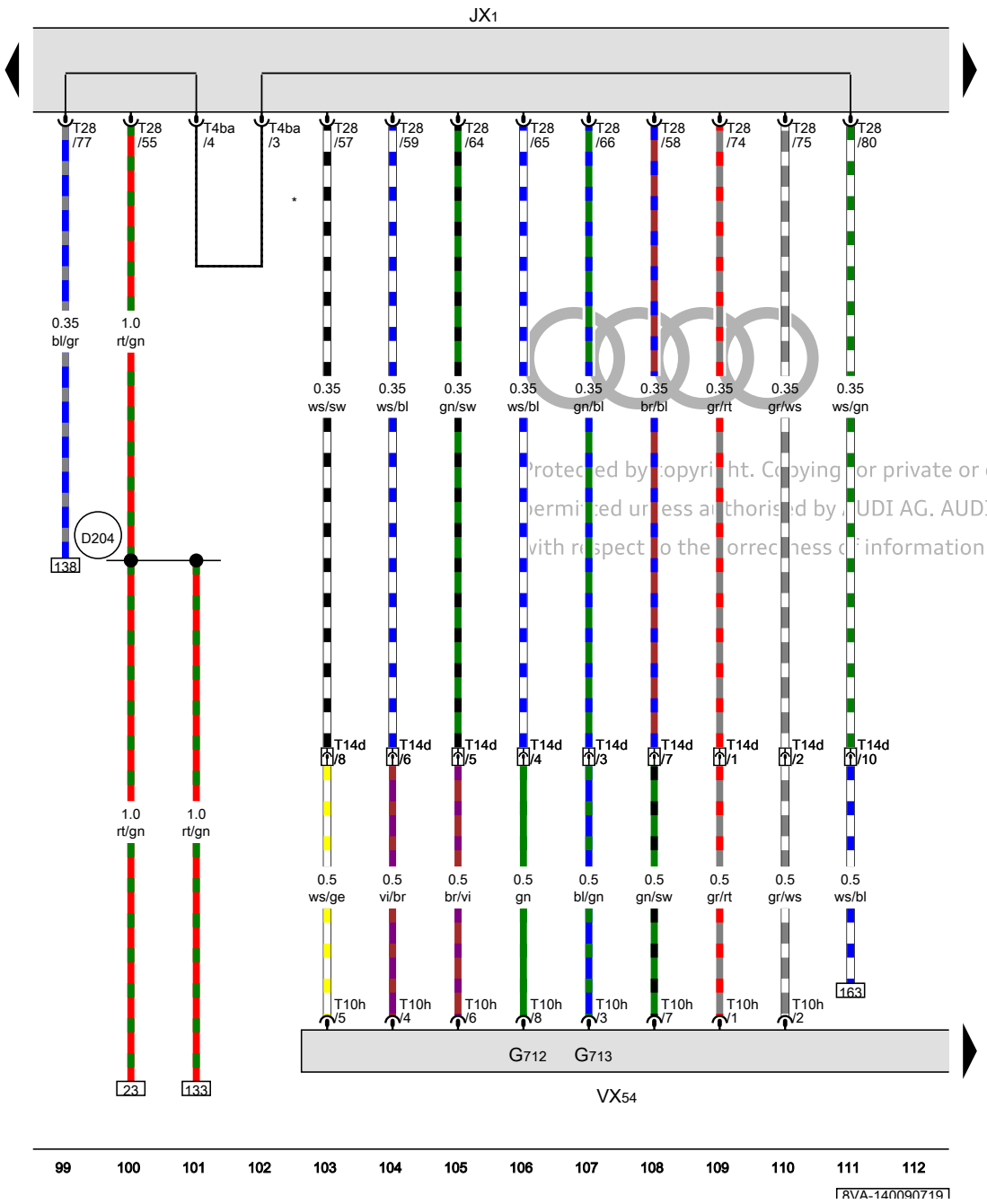


DC/AC converter for drive motor, Power and control electronics for electric drive, Electric drive control unit, High-voltage wiring harness for high-voltage battery

A37	DC/AC converter for drive motor
C25	Intermediate circuit capacitor 1
JX1	Power and control electronics for electric drive
J841	Electric drive control unit
PX1	High-voltage wiring harness for high-voltage battery
P1	High-voltage wire for hybrid battery, positive terminal
P2	High-voltage wire for hybrid battery, negative terminal
P25	High-voltage wire for high-voltage battery charging unit
S353	High-voltage system fuse 3
T4ba	4-pin connector
T28	28-pin connector, black

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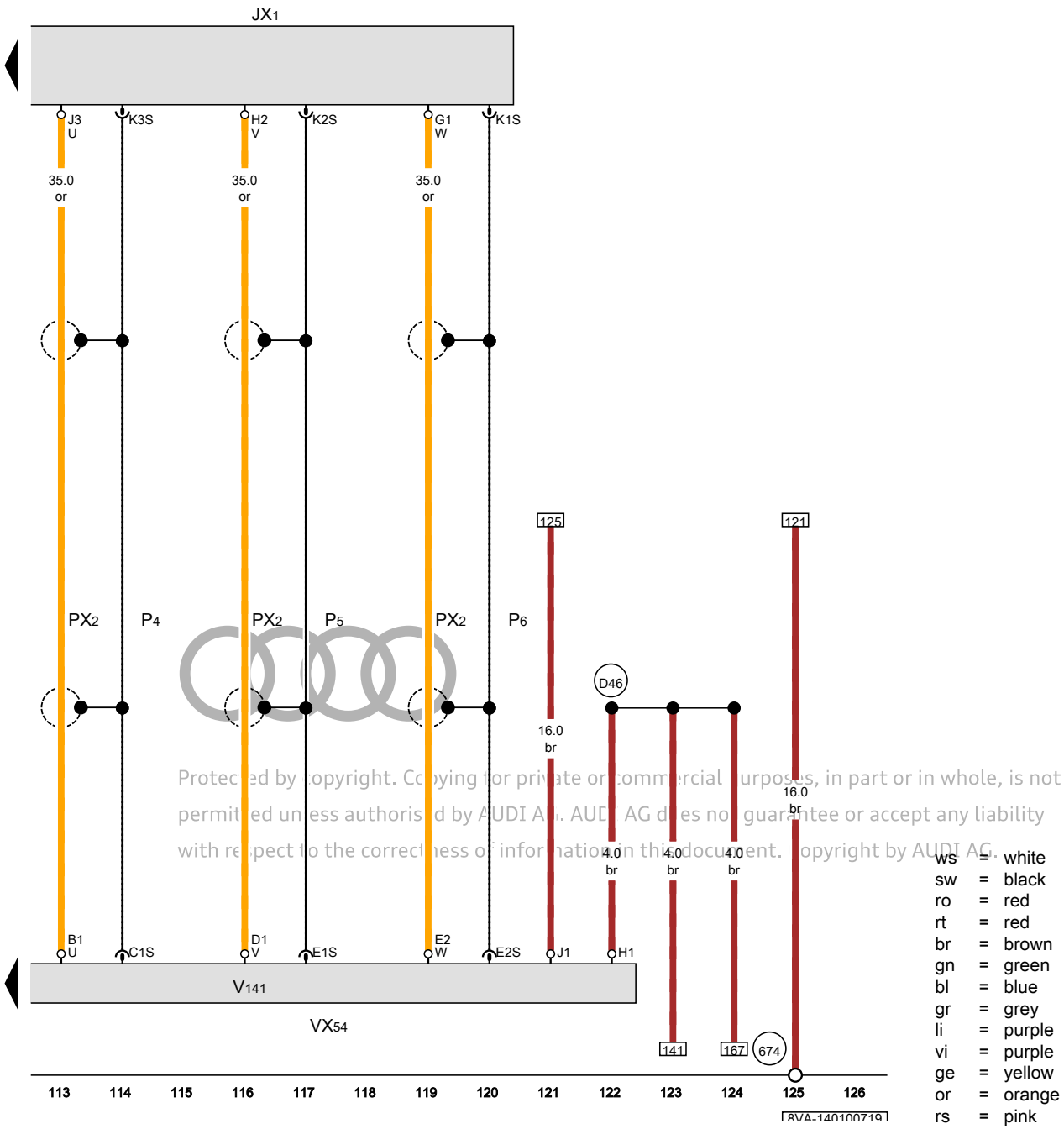


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Power and control electronics for electric drive, Three-phase current drive

G712	Drive motor temperature sender
G713	Drive motor rotor position sender 1
JX1	Power and control electronics for electric drive
T4ba	4-pin connector
T10h	10-pin connector, black
T14d	14-pin connector, on left in engine compartment, black
T28	28-pin connector, black
VX54	Three-phase current drive
D204	Positive connection 4 (30a), in engine compartment wiring harness
*	Pilot line

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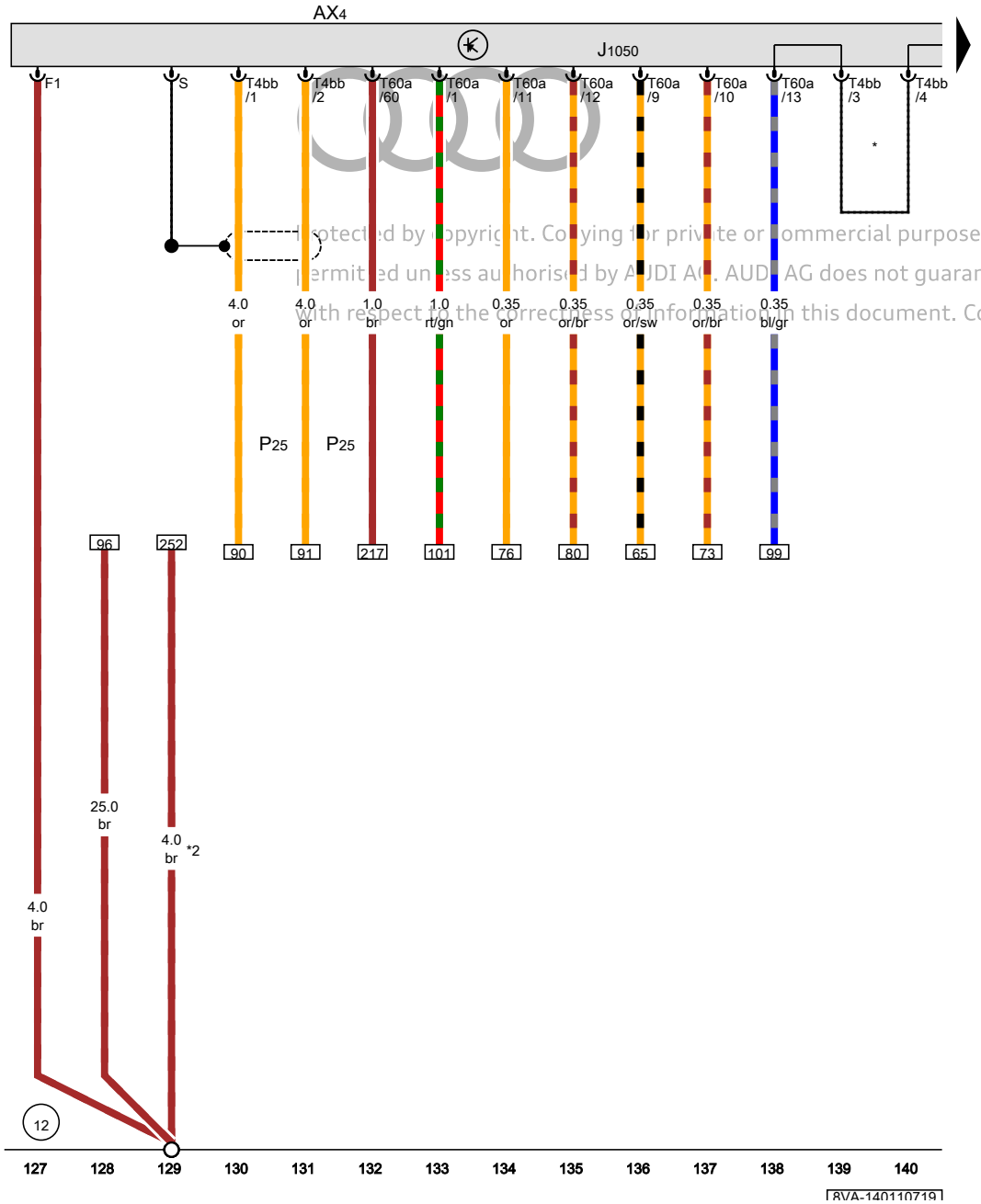
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Power and control electronics for electric drive, High-voltage wiring harness for drive motor, Three-phase current drive, Electric drive motor

JX1	Power and control electronics for electric drive
PX2	High-voltage wiring harness for drive motor
P4	High-voltage wire 1 for drive motor
P5	High-voltage wire 2 for drive motor
P6	High-voltage wire 3 for drive motor
VX54	Three-phase current drive
V141	Electric drive motor
674	Earth point 4, on front of left longitudinal member
D46	Connection 8, in engine prewiring harness

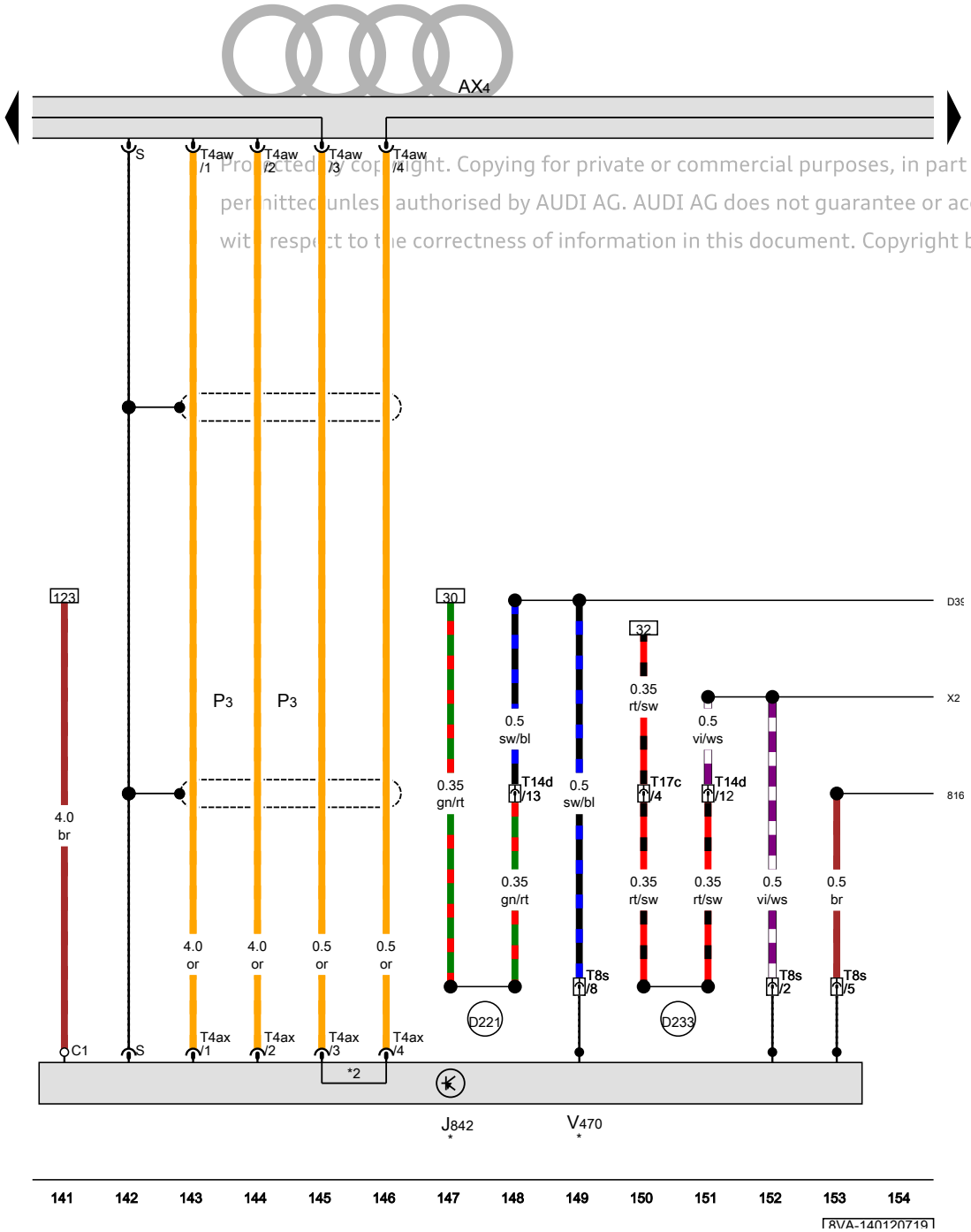
Charging unit 1 for high-voltage battery

AX4	Charging unit 1 for high-voltage battery
J1050	Control unit for high-voltage battery charging unit
P25	High-voltage wire for high-voltage battery charging unit
T4bb	4-pin connector
T60a	60-pin connector, black
12	Earth point, on left in engine compartment
*	Pilot line
*2	For left-hand drive models



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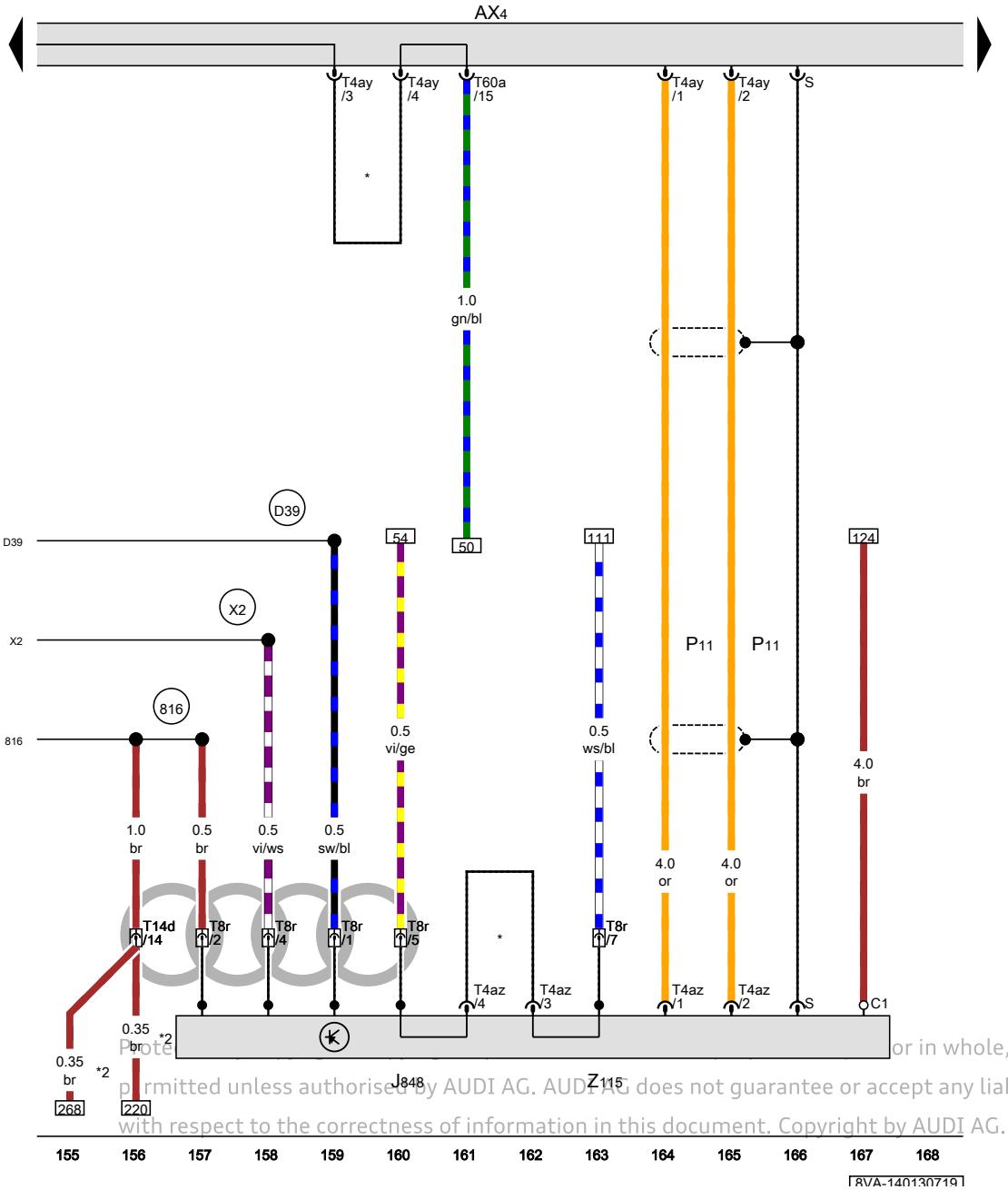
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Charging unit 1 for high-voltage battery, Control unit for air conditioning compressor

AX4	Charging unit 1 for high-voltage battery
J842	Control unit for air conditioning compressor
P3	High-voltage wire for electrical air conditioner compressor
T4aw	4-pin connector
T4ax	4-pin connector
T8s	8-pin connector, black
T14d	14-pin connector, on left in engine compartment, black
T17c	17-pin connector, on lower section of left A-pillar, red
V470	Electrical air conditioner compressor
816	Earth connection 1, in hybrid system wiring harness
D39	Connection 1, in engine prewiring harness
D221	Connection 9 (87a), in engine compartment wiring harness
D233	Connection 2 (LIN bus) in engine compartment wiring harness
X2	Connection 1 (LIN bus) in hybrid system wiring harness
*	see applicable current flow diagram for automatic air conditioning system
*2	Pilot line

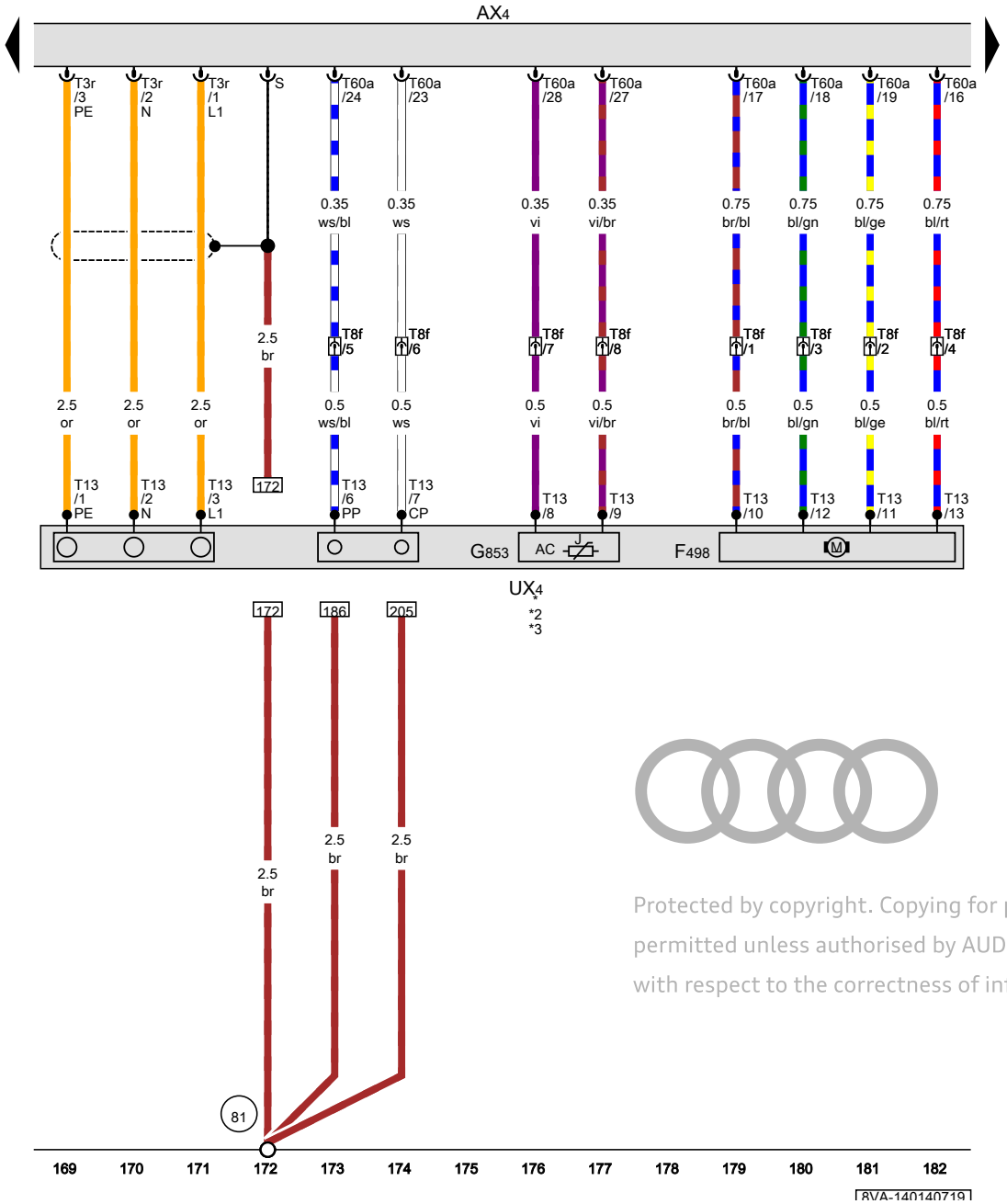
Charging unit 1 for high-voltage battery, High-voltage heater (PTC) control unit

AX4	Charging unit 1 for high-voltage battery
J848	High-voltage heater (PTC) control unit
P11	High-voltage wire for high-voltage heater (PTC)
T4ay	4-pin connector
T4az	4-pin connector
T8r	8-pin connector, black
T14d	14-pin connector, on left in engine compartment, black
T60a	60-pin connector, black
Z115	High-voltage heater (PTC)
816	Earth connection 1, in hybrid system wiring harness
D39	Connection 1, in engine prewiring harness
X2	Connection 1 (LIN bus) in hybrid system wiring harness
*	Pilot line
*2	According to equipment



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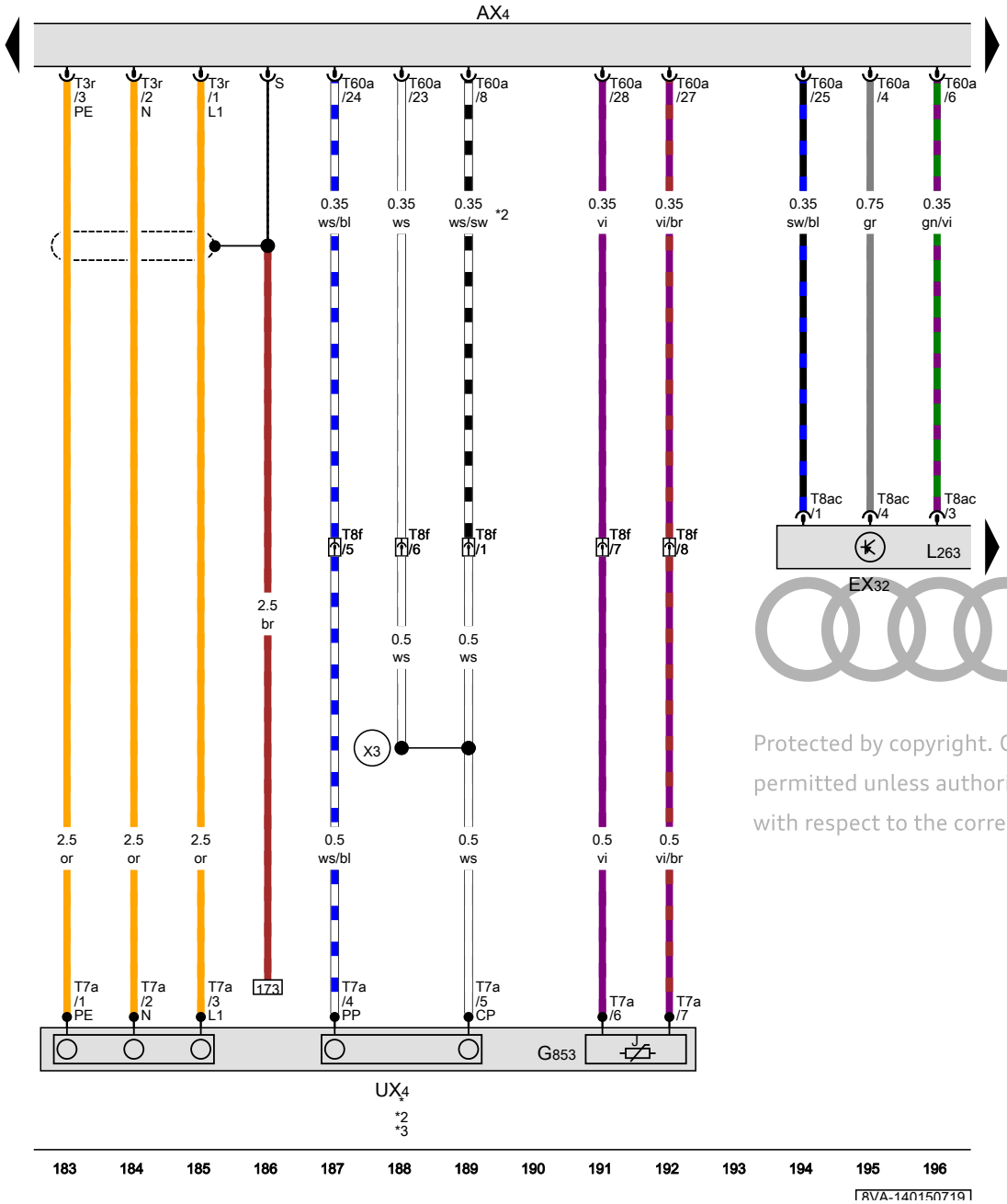


Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1

AX4	Charging unit 1 for high-voltage battery
F498	Actuator for high-voltage charging socket lock 1
G853	Temperature sender for charging socket 1
T3r	3-pin connector
T8f	8-pin connector, black
T13	13-pin connector
T60a	60-pin connector, black
UX4	High-voltage battery charging socket 1
81	Earth point in centre of engine compartment
*	For models with no equipment for Japan
*2	For models with no US equipment
*3	For models with no equipment for China

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Charging unit 1 for high-voltage battery, Module for battery charge selector buttons, High-voltage battery charging socket 1

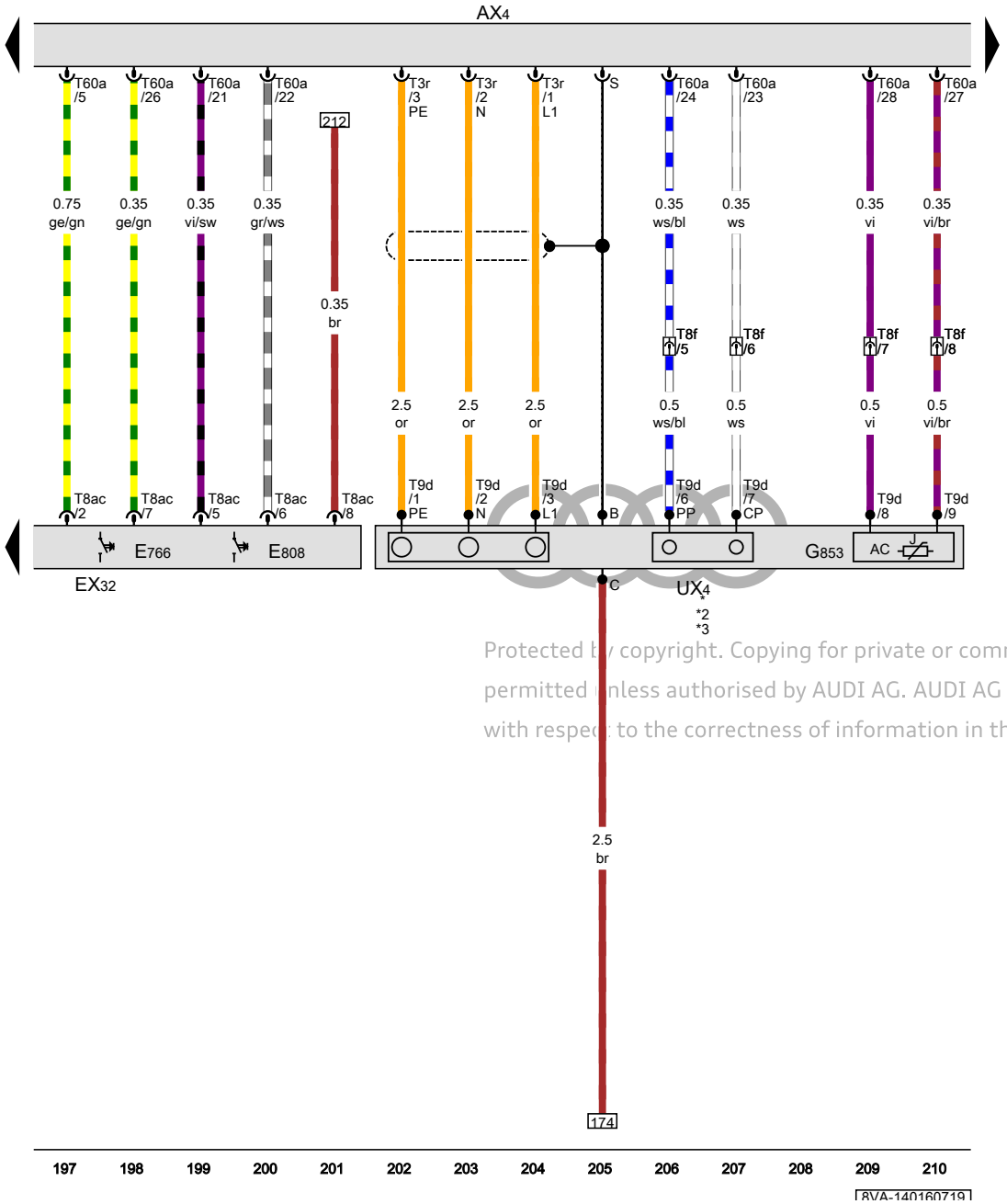
AX4	Charging unit 1 for high-voltage battery
EX32	Module for battery charge selector buttons
G853	Temperature sender for charging socket 1
L263	LED module for charging socket 1
T3r	3-pin connector
T7a	7-pin connector
T8ac	8-pin connector, black
T8f	8-pin connector, black
T60a	60-pin connector, black
UX4	High-voltage battery charging socket 1
X3	Connection 1, in hybrid system wiring harness
*	For models with equipment for Japan
*2	For models with US equipment
*3	For models with no equipment for China

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or	=	orange
rs	=	pink

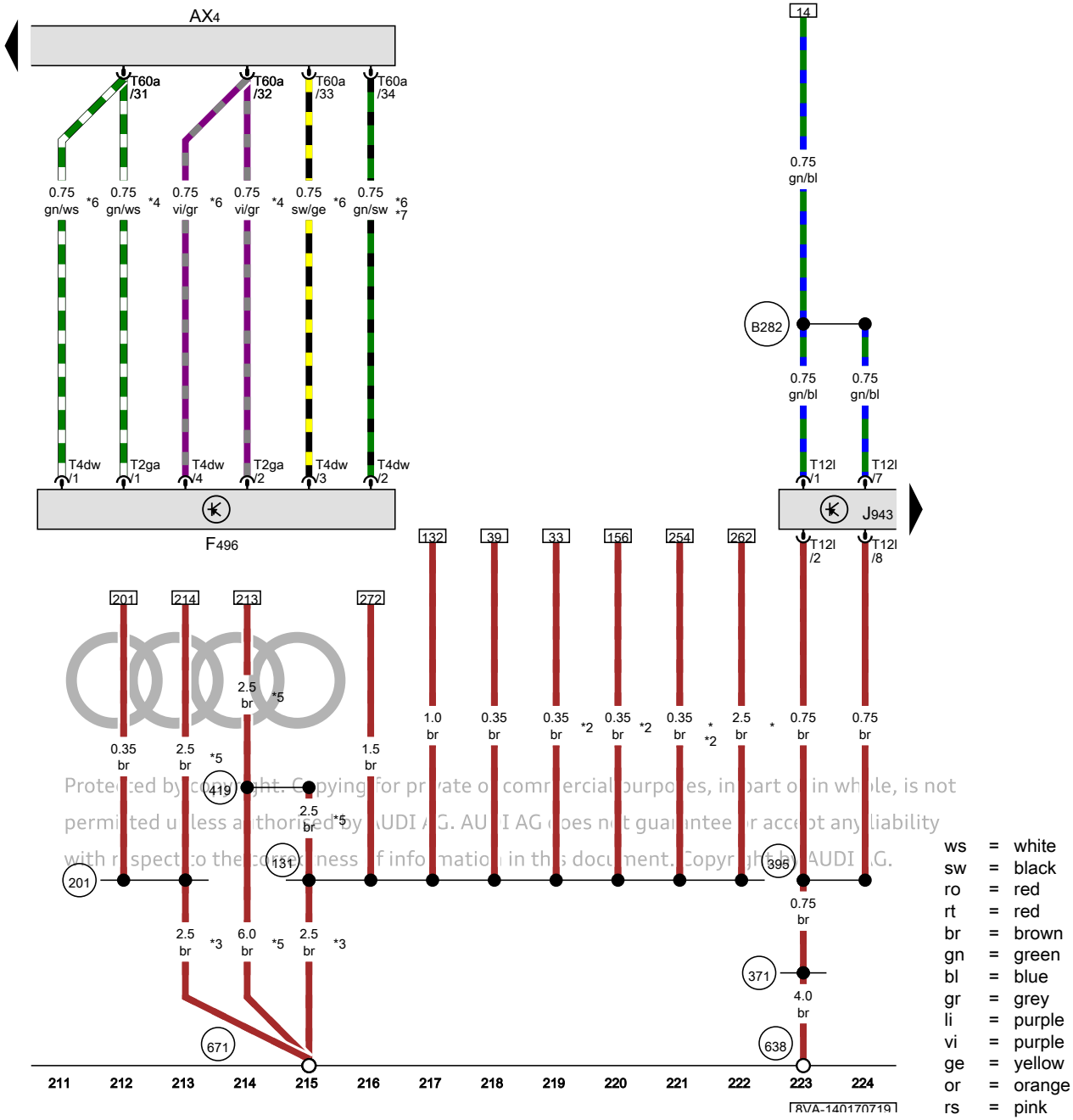
Charging unit 1 for high-voltage battery, Module for battery charge selector buttons, High-voltage battery charging socket 1

AX4	Charging unit 1 for high-voltage battery
EX32	Module for battery charge selector buttons
E766	Immediate charge button
E808	Charge profile selector button
G853	Temperature sender for charging socket 1
T3r	3-pin connector
T8ac	8-pin connector, black
T8f	8-pin connector, black
T9d	9-pin connector
T60a	60-pin connector, black
UX4	High-voltage battery charging socket 1
*	For models with equipment for China
*2	For models with no equipment for Japan
*3	For models with no US equipment



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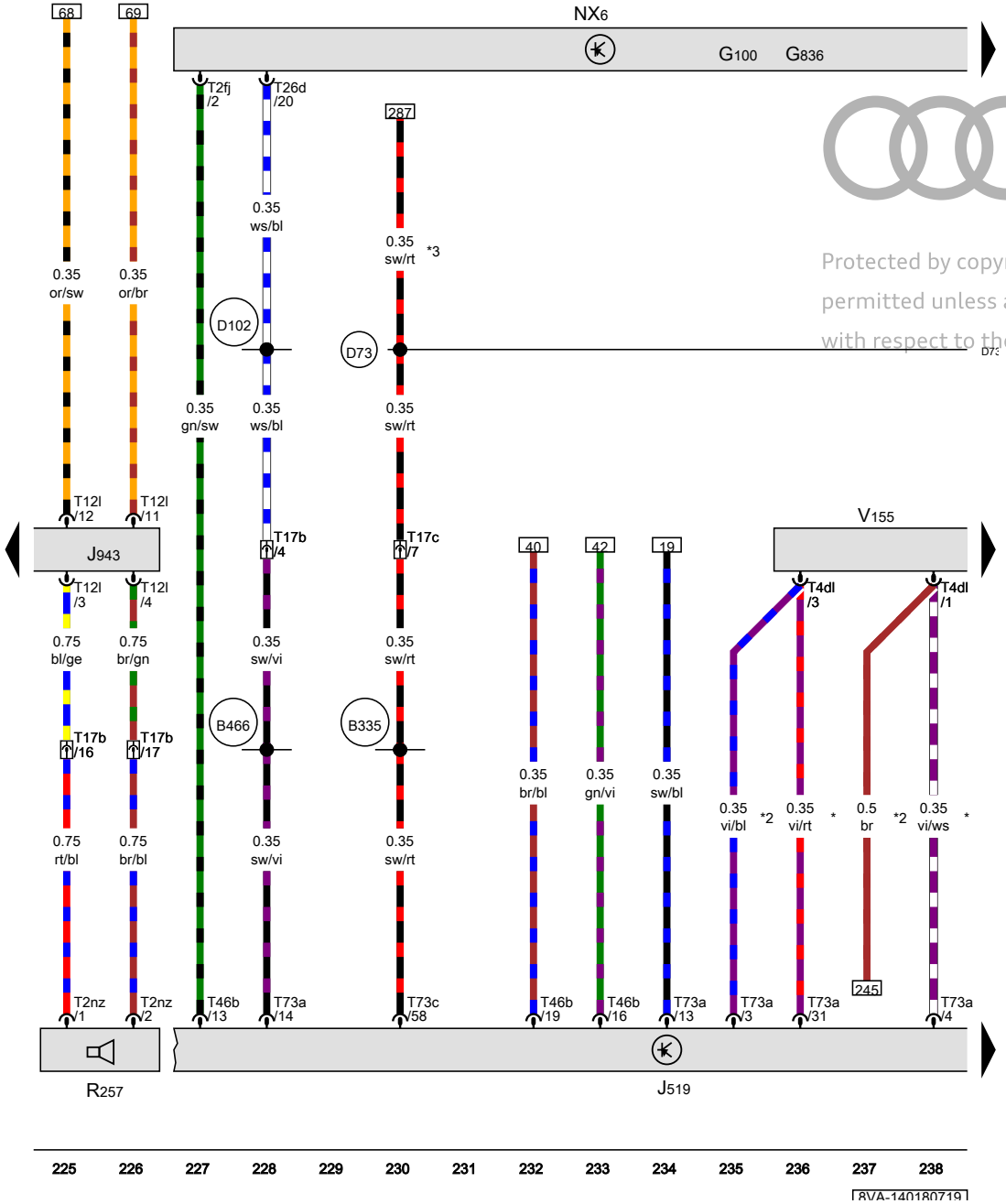


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or = orange
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Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Engine sound generator control unit

AX4	Charging unit 1 for high-voltage battery
F496	Actuator for high-voltage charging flap lock 1
J943	Engine sound generator control unit
T2ga	2-pin connector, black
T4dw	4-pin connector, black
T12l	12-pin connector, black
T60a	60-pin connector, black
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
371	Earth connection 6, in main wiring harness
395	Earth connection 30, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
638	Earth point, on right A-pillar
671	Earth point 1, on front of left longitudinal member
B282	Positive connection 6 (15a) in main wiring harness
*	For left-hand drive models
*2	According to equipment
*3	Gradually discontinued
*4	Up to October 2015
*5	gradual introduction
*6	From November 2015
*7	Different wire colour possible

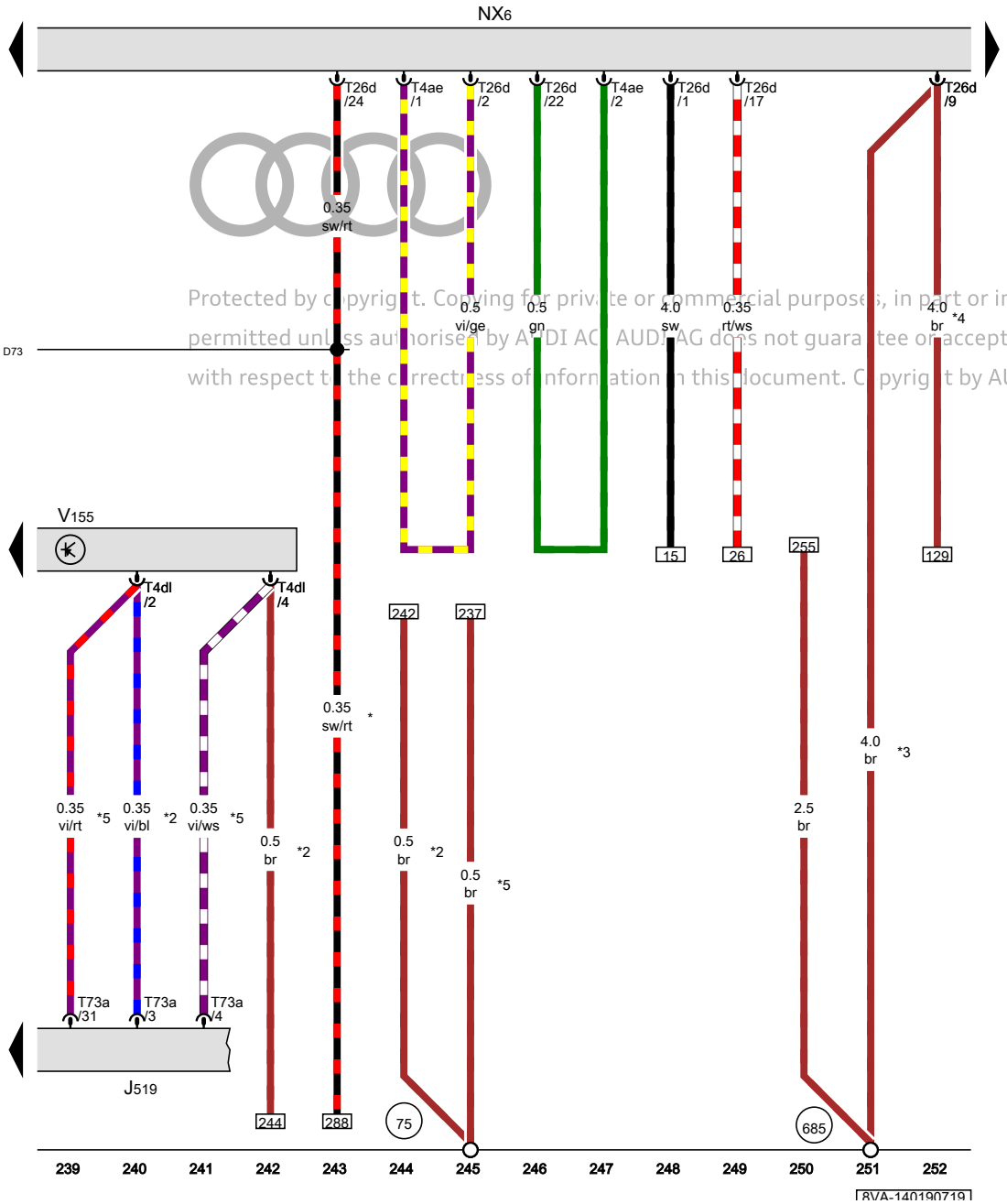


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Onboard supply control unit, Engine sound generator control unit, Brake servo, Actuator 1 for engine sound generator, Tank filler flap locking motor

G100	Brake pedal position sender
G836	Brake pedal position sender 2
J519	Onboard supply control unit
J943	Engine sound generator control unit
NX6	Brake servo
R257	Actuator 1 for engine sound generator
T2fj	2-pin connector, black
T2nz	2-pin connector, black
T4dl	4-pin connector, black
T12l	12-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T26d	26-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
V155	Tank filler flap locking motor
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction
*3	Not for emission standard Euro 6 AM

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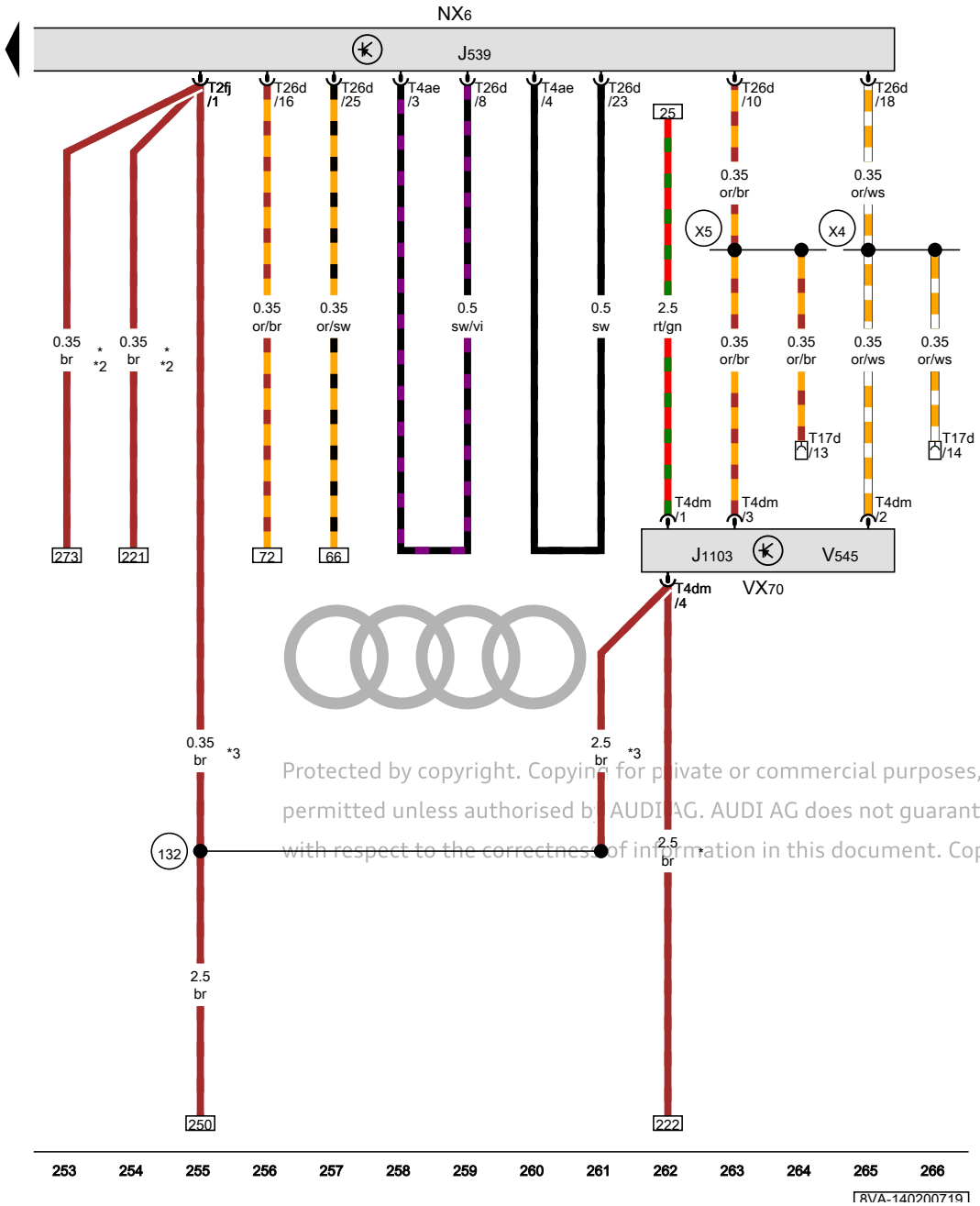
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Onboard supply control unit, Brake servo, Tank filler flap locking motor

J519	Onboard supply control unit
NX6	Brake servo
T4ae	4-pin connector, black
T4dl	4-pin connector, black
T26d	26-pin connector, black
T73a	73-pin connector, black
V155	Tank filler flap locking motor
75	Earth point, rear right pillar
685	Earth point 1, on front of right longitudinal member
D73	Positive connection (54), in engine compartment wiring harness
*	For emission standard Euro 6 AM
*2	Gradually discontinued
*3	For right-hand drive models
*4	For left-hand drive models
*5	gradual introduction

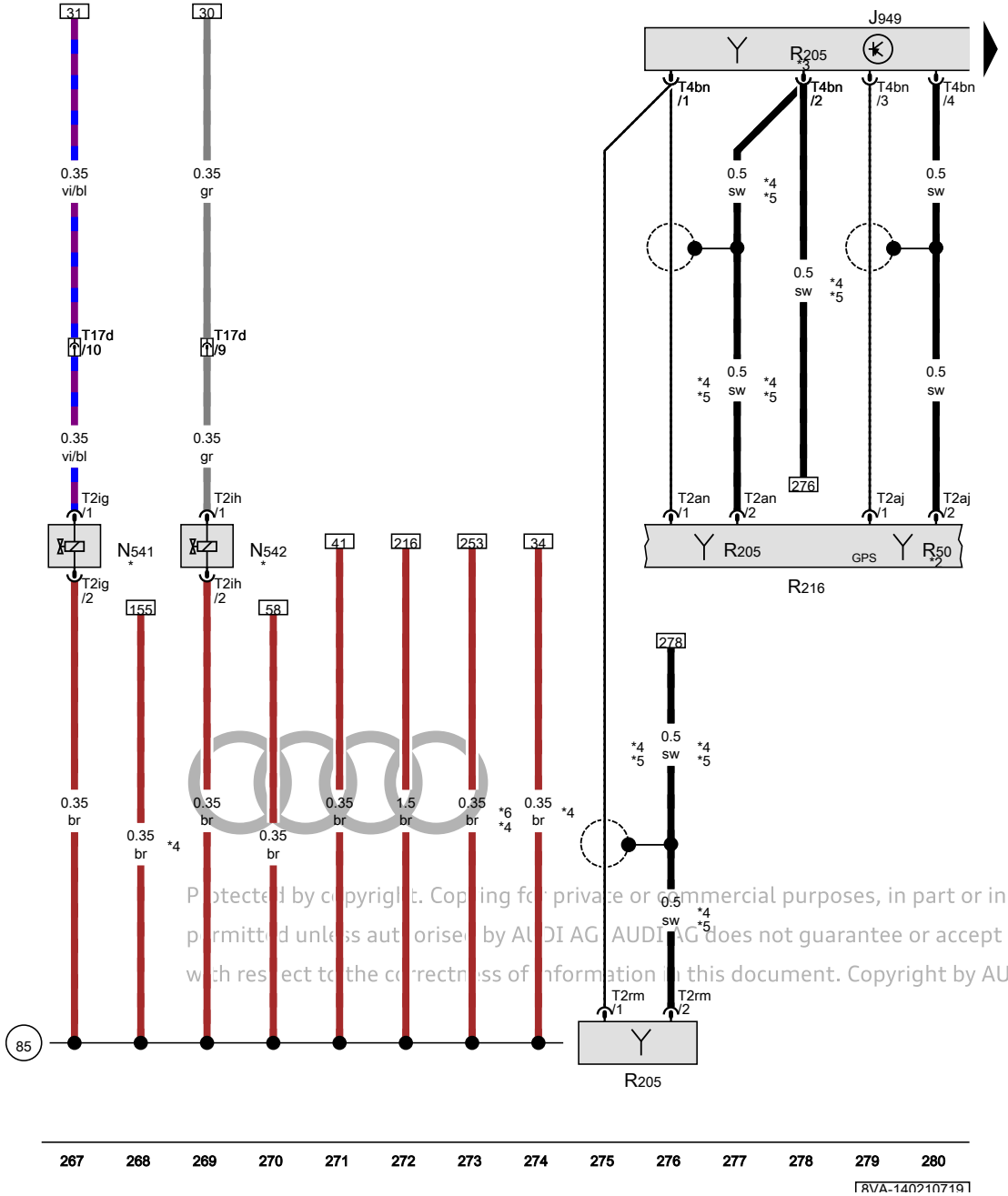
Brake servo, Brake system pressure accumulator



J539	Brake servo control unit
J1103	Control unit for brake pressure accumulator
NX6	Brake servo
T2fj	2-pin connector, black
T4ae	4-pin connector, black
T4dm	4-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T26d	26-pin connector, black
VX70	Brake system pressure accumulator
V545	Motor in brake pressure accumulator for energy recovery
132	Earth connection 3, in engine compartment wiring harness
X4	Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness
X5	Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness
*	For left-hand drive models
*2	According to equipment
*3	For right-hand drive models

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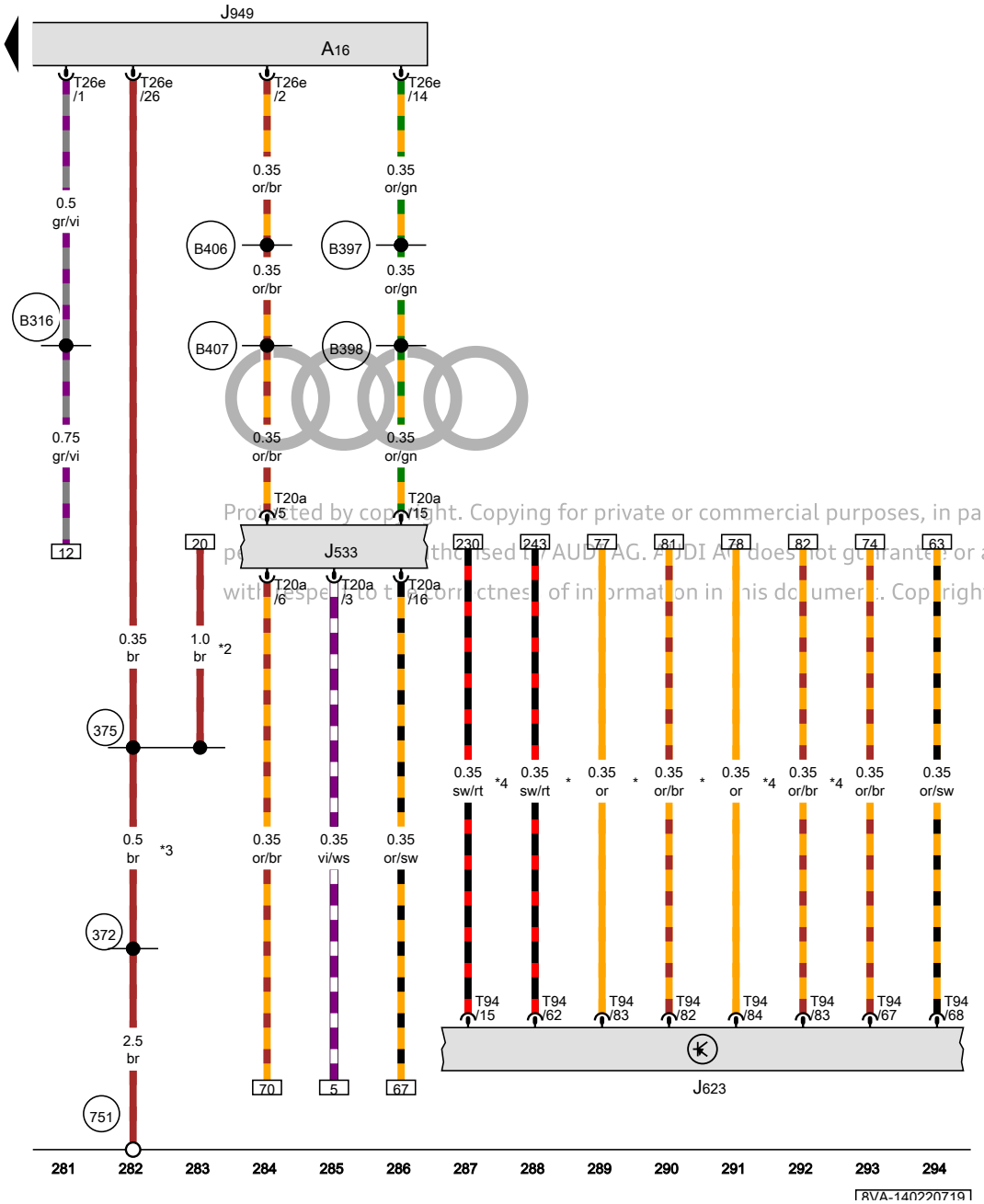


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Emergency call module control unit and communication unit, Refrigerant shut-off valve for heater and air conditioner unit, Refrigerant shut-off valve for high-voltage battery heat exchanger, Roof aerial

J949	Emergency call module control unit and communication unit
N541	Refrigerant shut-off valve for heater and air conditioner unit
N542	Refrigerant shut-off valve for high-voltage battery heat exchanger
R50	GPS aerial
R205	GSM aerial
R216	Roof aerial
T2aj	2-pin connector, blue
T2an	2-pin connector, purple
T2ig	2-pin connector, black
T2ih	2-pin connector, black
T2rm	2-pin connector
T4bn	4-pin connector, purple
T17d	17-pin connector, on lower section of left A-pillar, green
85	Earth connection 1, in engine compartment wiring harness
*	see applicable current flow diagram for automatic air conditioning system
*2	For models with no navigation system
*3	Up to October 2016
*4	According to equipment
*5	From November 2016
*6	For left-hand drive models

ws	=	white
sw	=	black
ro	=	red
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br	=	brown
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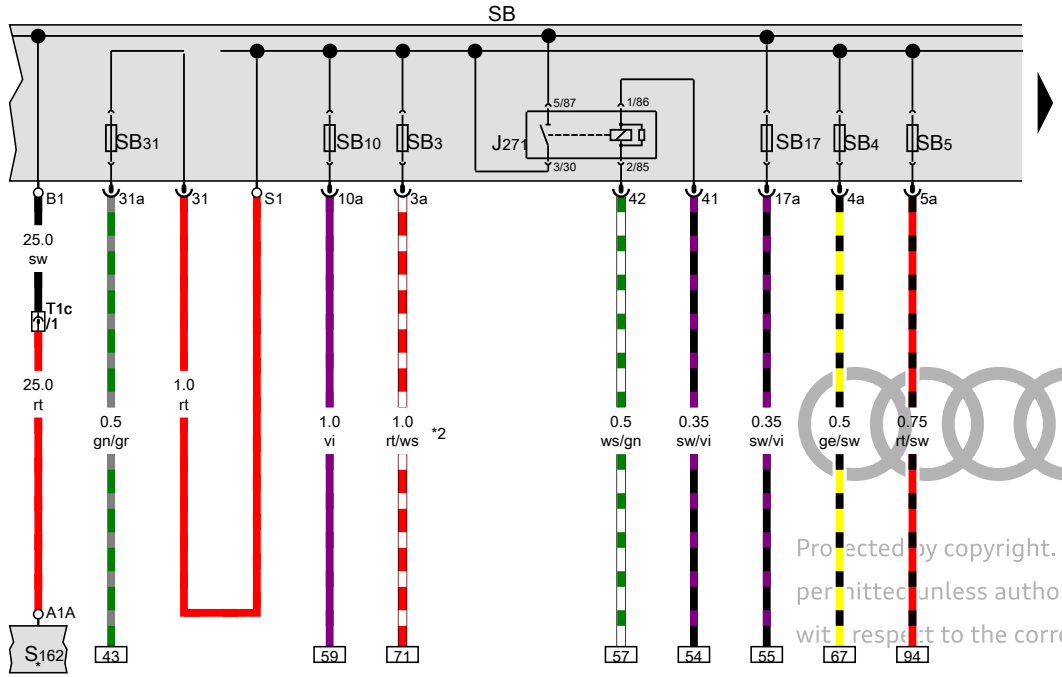
Data bus diagnostic interface, Engine/motor control unit, Emergency call module control unit and communication unit

A16	Emergency battery, telematics
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J949	Emergency call module control unit and communication unit
T20a	20-pin connector, red
T26e	26-pin connector, black
T94	94-pin connector, black
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B316	Positive connection 2 (30a) in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For emission standard Euro 6 AM
*2	For left-hand drive models
*3	For right-hand drive models
*4	Not for emission standard Euro 6 AM

1.4l petrol engine , CUKB,CXUA

From October 2015

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Main relay, Fuse holder B

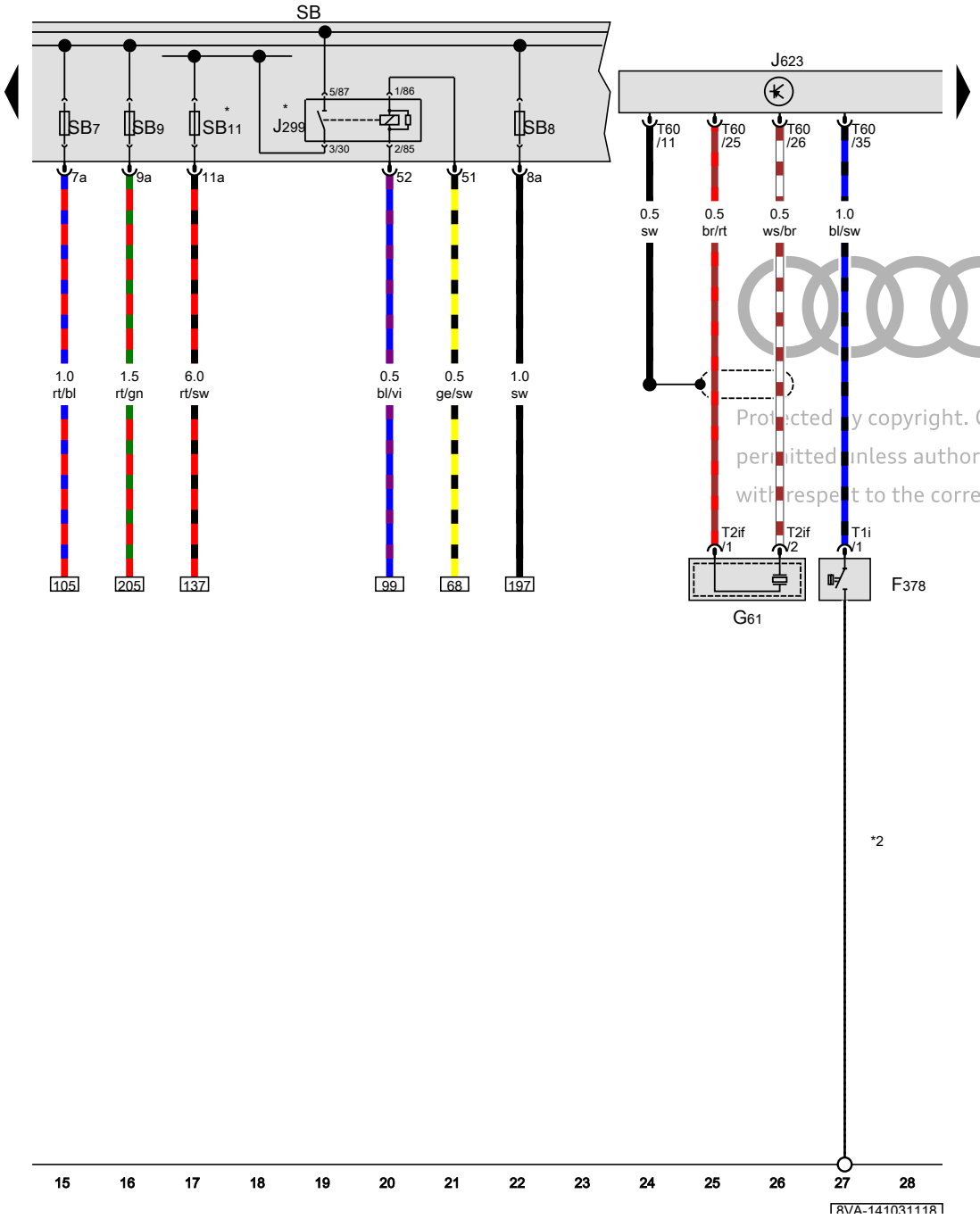
J271	Main relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB31	Fuse 31 on fuse holder B
S162	Fuse 1 (30), in battery fuse holder
T1c	1-pin connector
*	see applicable current flow diagram for high-voltage system
*2	Wiring colour depends on equipment

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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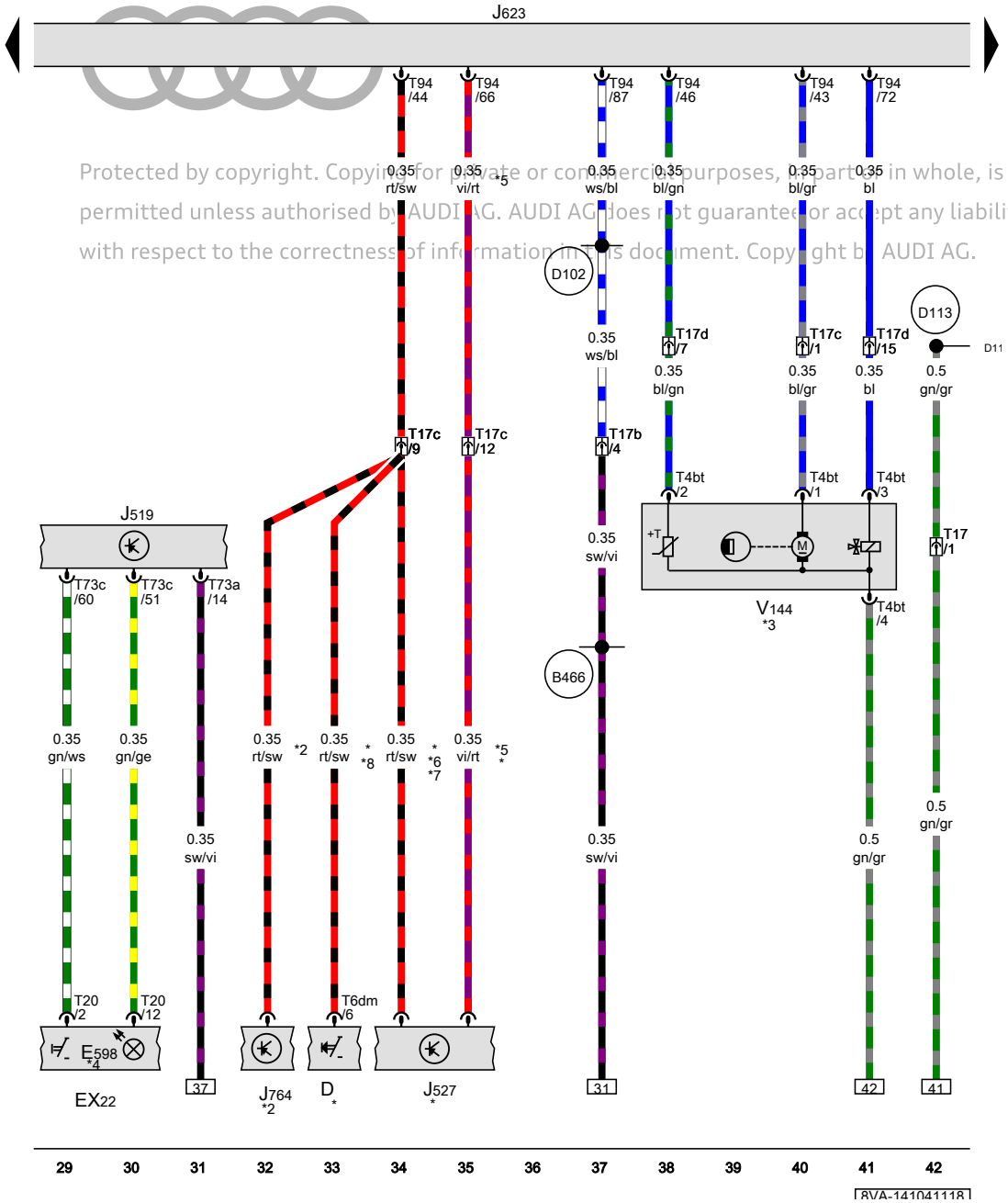


Oil pressure switch for reduced oil pressure, Knock sensor 1, Engine/motor control unit, Fuse holder B

F378	Oil pressure switch for reduced oil pressure
G61	Knock sensor 1
J299	Secondary air pump relay
J623	Engine/motor control unit
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
T1i	1-pin connector, black
T2if	2-pin connector, black
T60	60-pin connector, black
*	For models with US equipment
*2	Earth supply via housing

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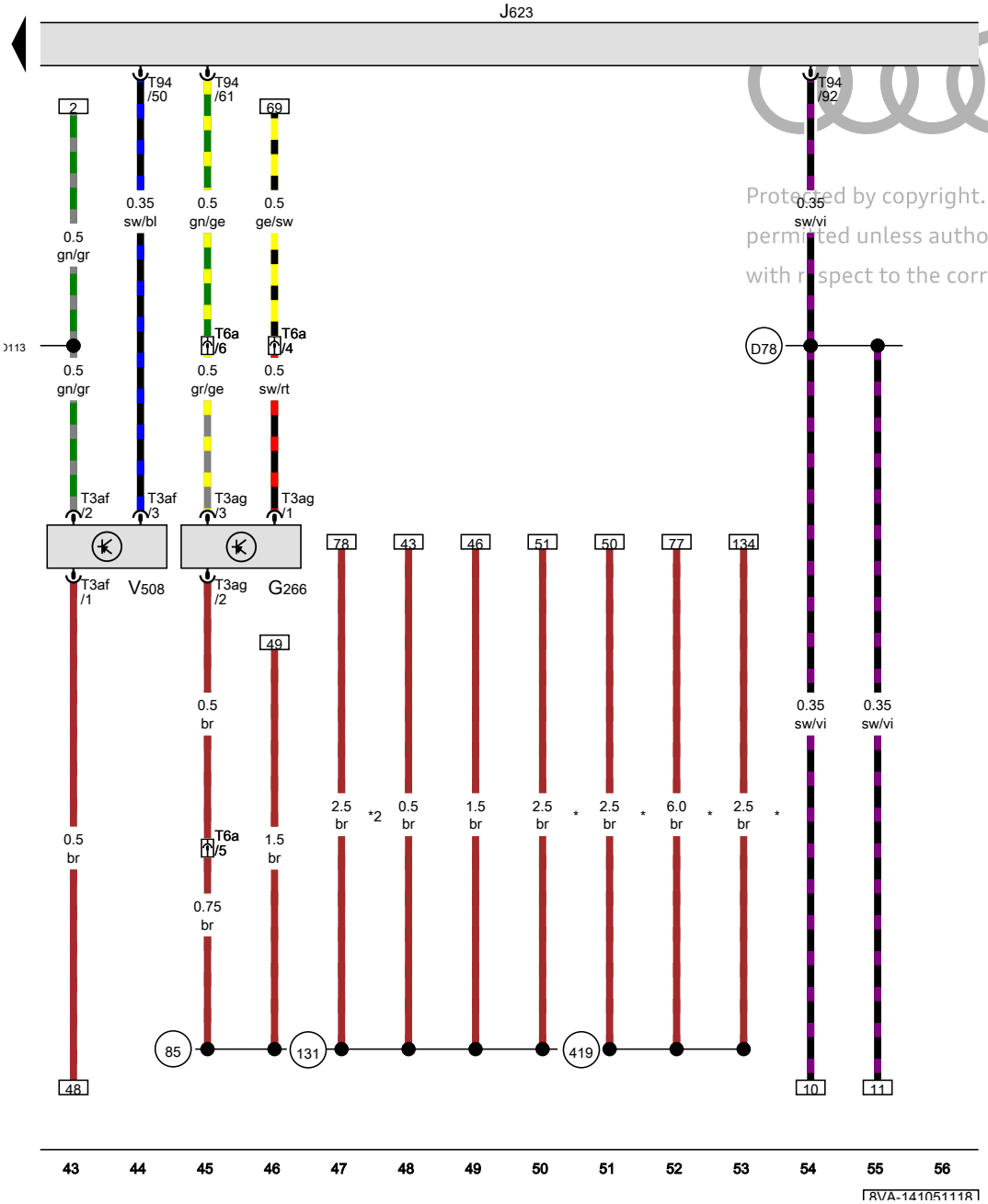


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Centre switch module in dash panel, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuel system diagnostic pump

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E598	Driving program button
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T4bt	4-pin connector, black
T6dm	6-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T20	20-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
V144	Fuel system diagnostic pump
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D113	Connection 11 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with US equipment
*4	If fitted
*5	For models with cruise control system (CCS)
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	From July 2018

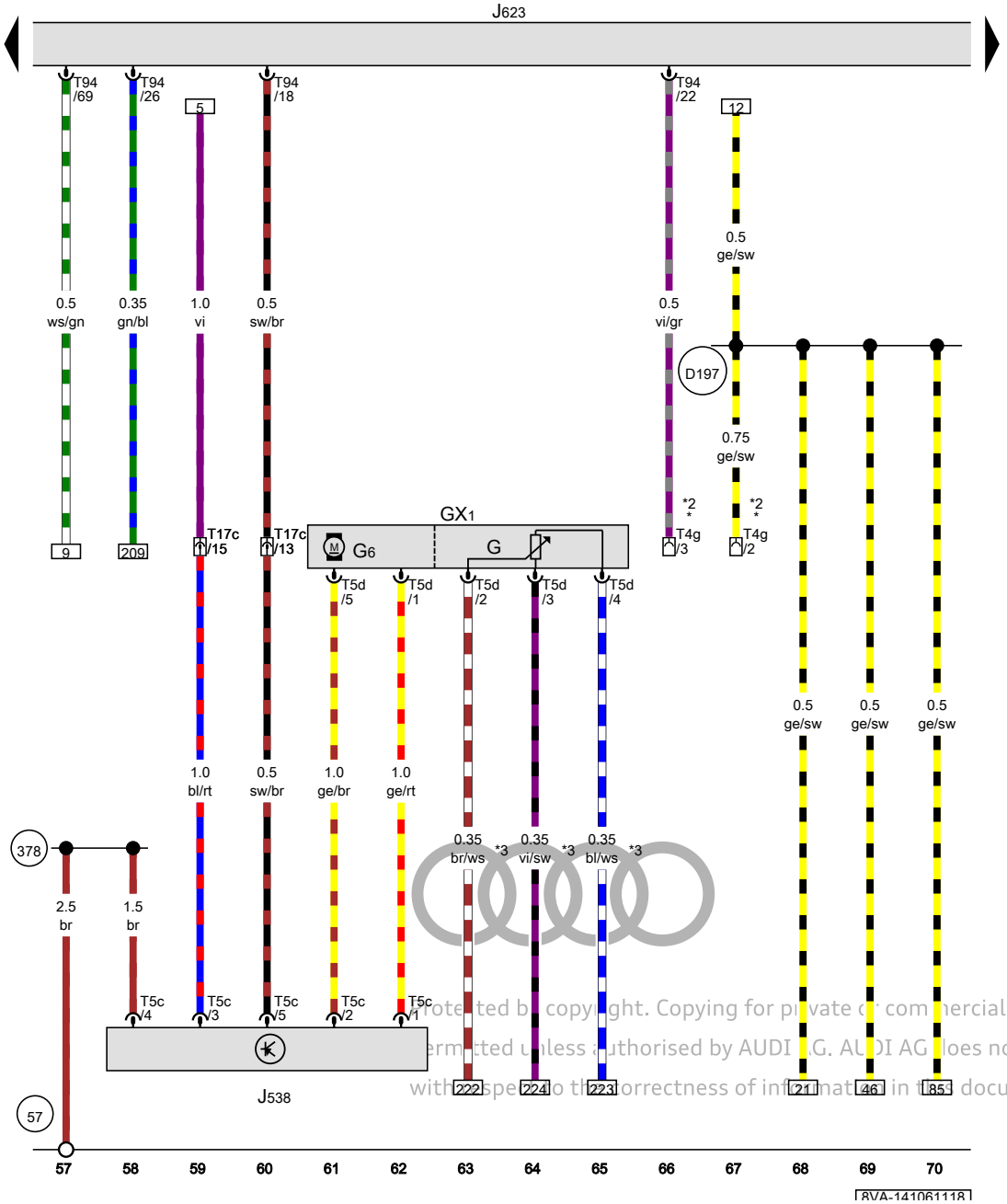


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Oil level and oil temperature sender, Engine/motor control unit

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3af	3-pin connector, black
T3ag	3-pin connector, black
T6a	6-pin connector, black
T94	94-pin connector, black
V508	Coolant circulation pump before power and control electronics for electric drive
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
D113	Connection 11 in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued

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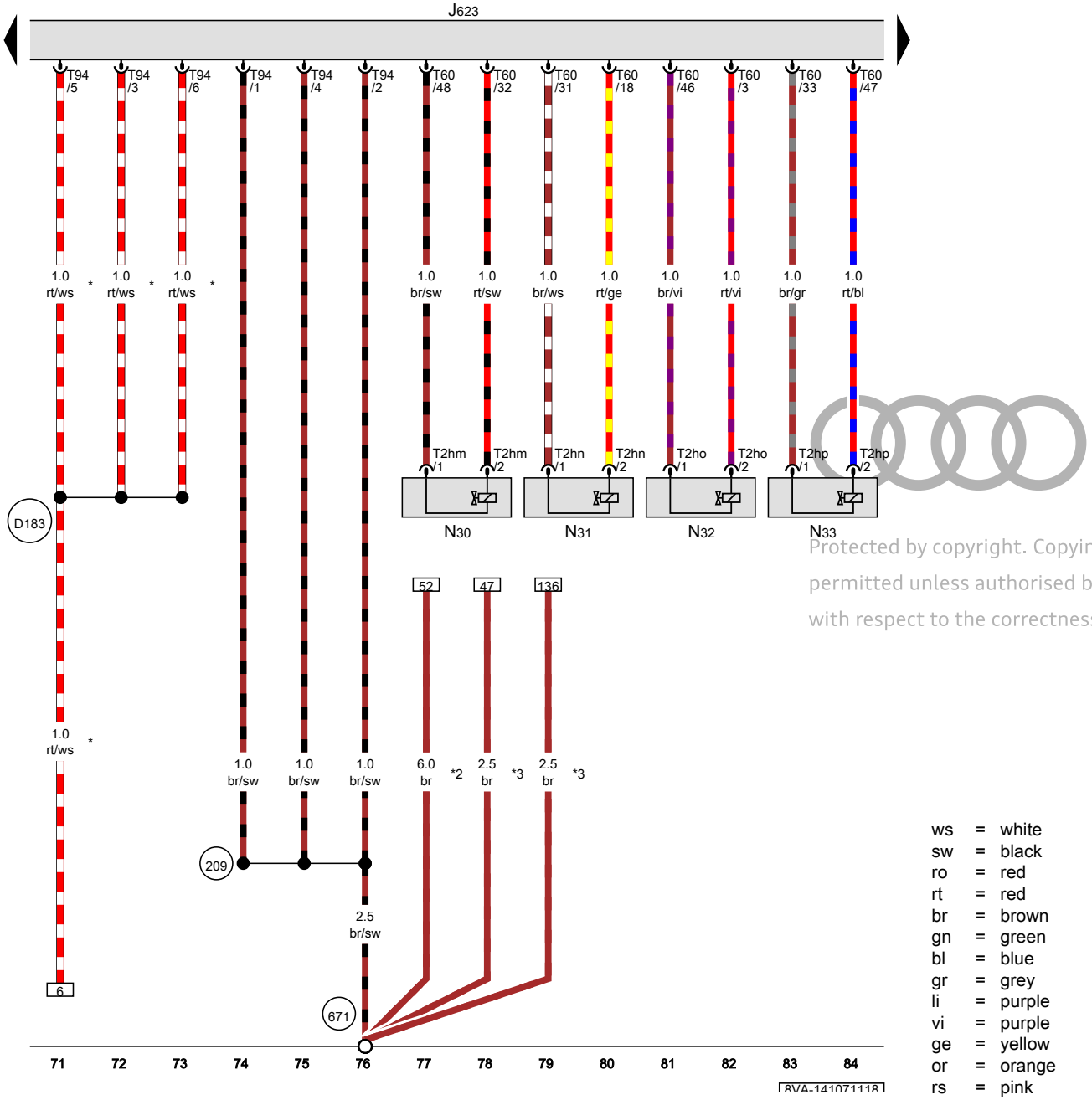


Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Engine/motor control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
J623	Engine/motor control unit
T4g	4-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for fuel system

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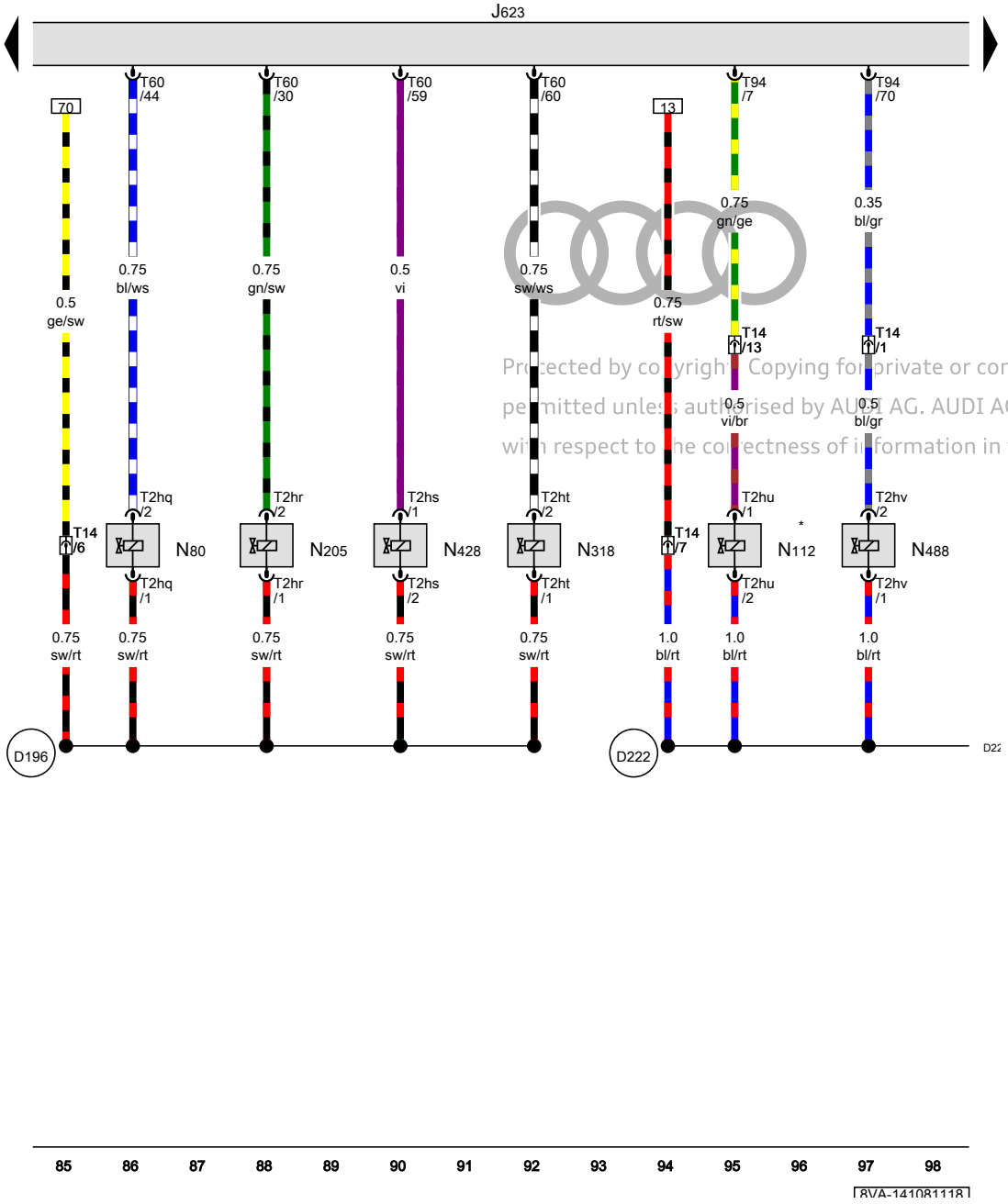


Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	gradual introduction
*3	Gradually discontinued

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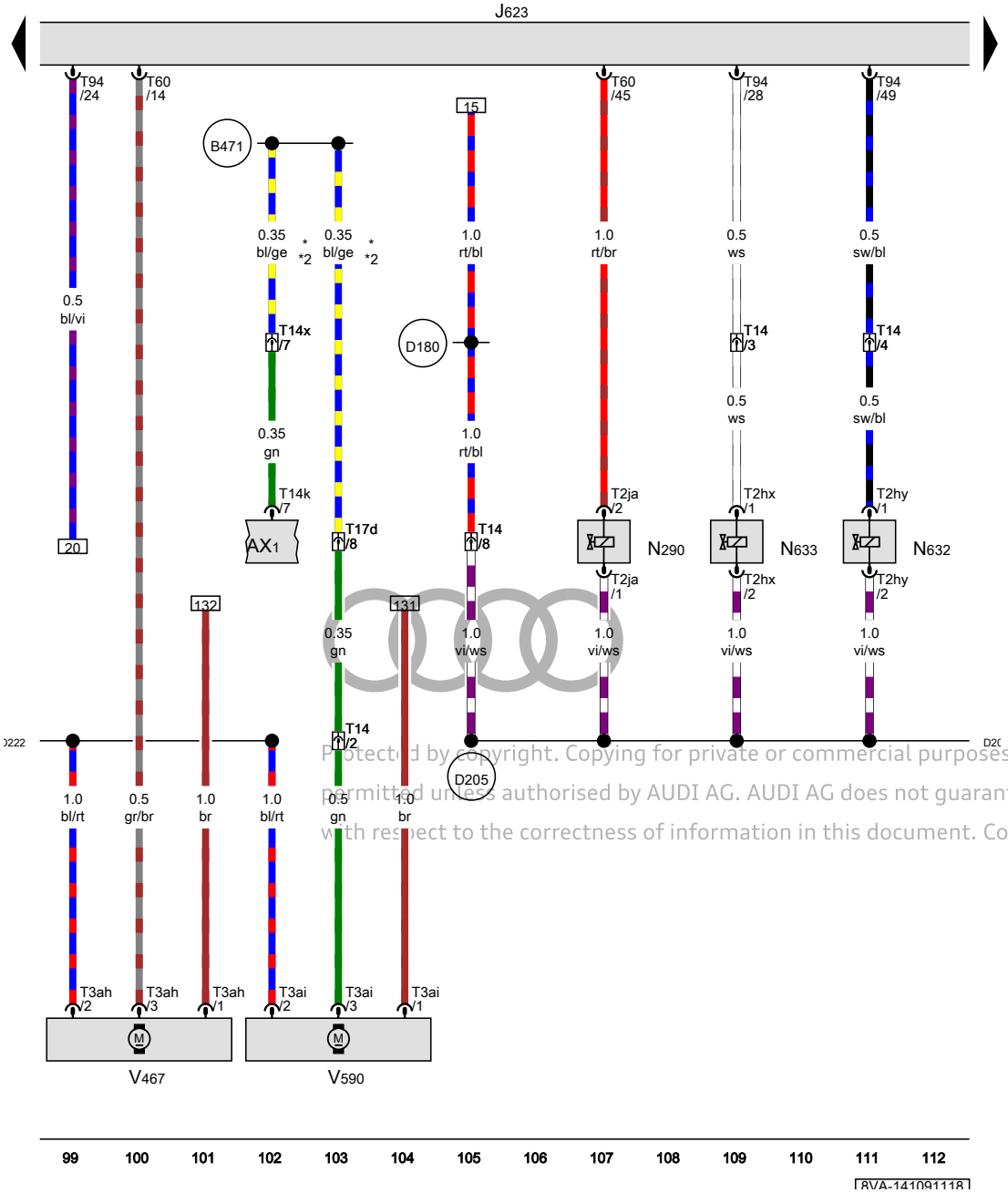


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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Coolant valve for gearbox

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N488	Coolant valve for gearbox
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2hu	2-pin connector, black
T2hv	2-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T60	60-pin connector, black
T94	94-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
D222	Connection 10 (87a), in engine compartment wiring harness
*	For models with US equipment

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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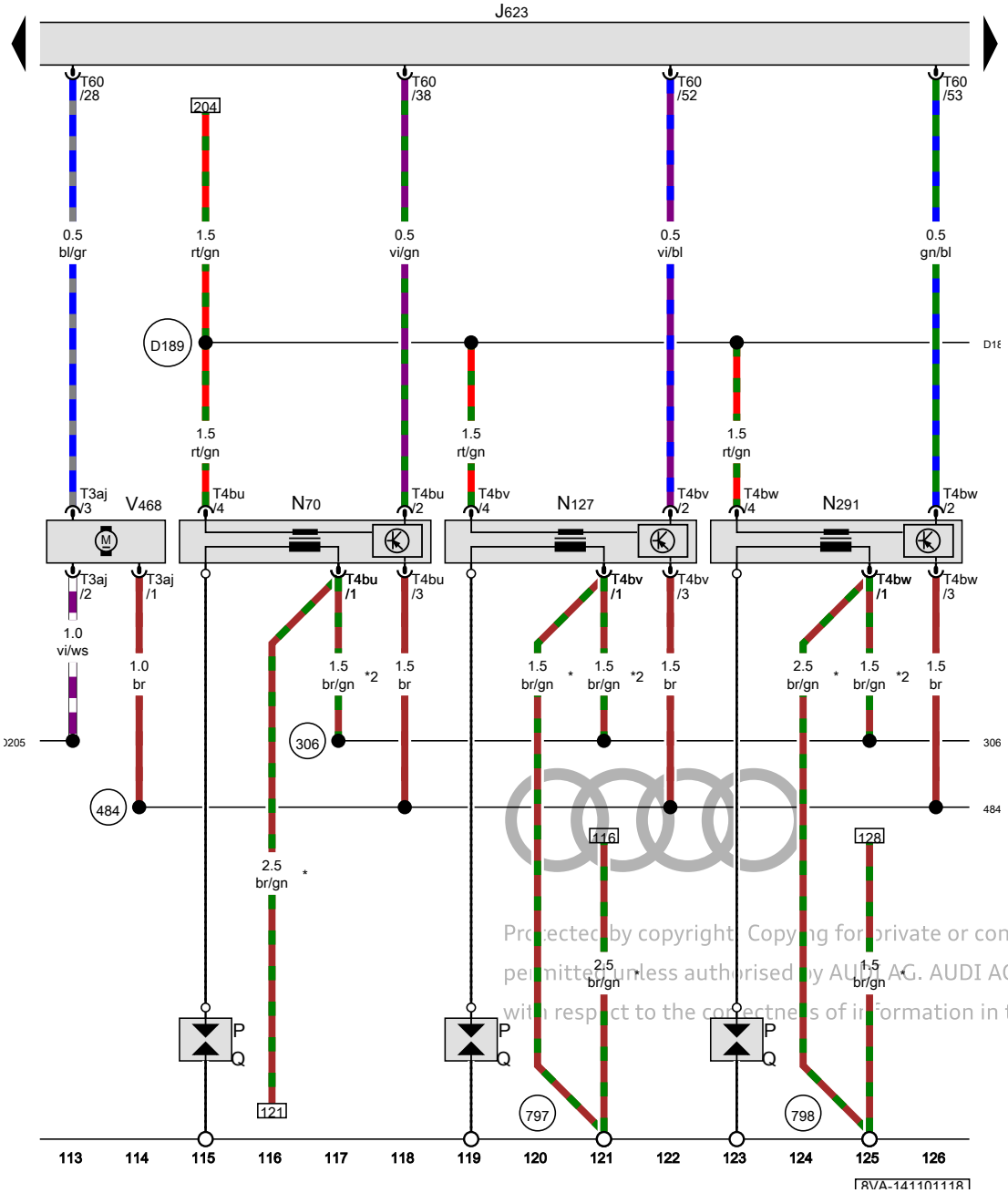


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Engine/motor control unit, Fuel metering valve, Coolant changeover valve 1, Coolant changeover valve 2, Coolant pump for high-temperature circuit, Coolant pump for high-voltage battery

AX1	Hybrid battery unit
J623	Engine/motor control unit
N290	Fuel metering valve
N632	Coolant changeover valve 1
N633	Coolant changeover valve 2
T2hx	2-pin connector, black
T2hy	2-pin connector, black
T2ja	2-pin connector, black
T3ah	3-pin connector, black
T3ai	3-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T14k	14-pin connector, black
T14x	14-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T60	60-pin connector, black
T94	94-pin connector, black
V467	Coolant pump for high-temperature circuit
V590	Coolant pump for high-voltage battery
B471	Connection 7, in main wiring harness
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D222	Connection 10 (87a), in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for high-voltage system

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or	=	orange
rs	=	pink

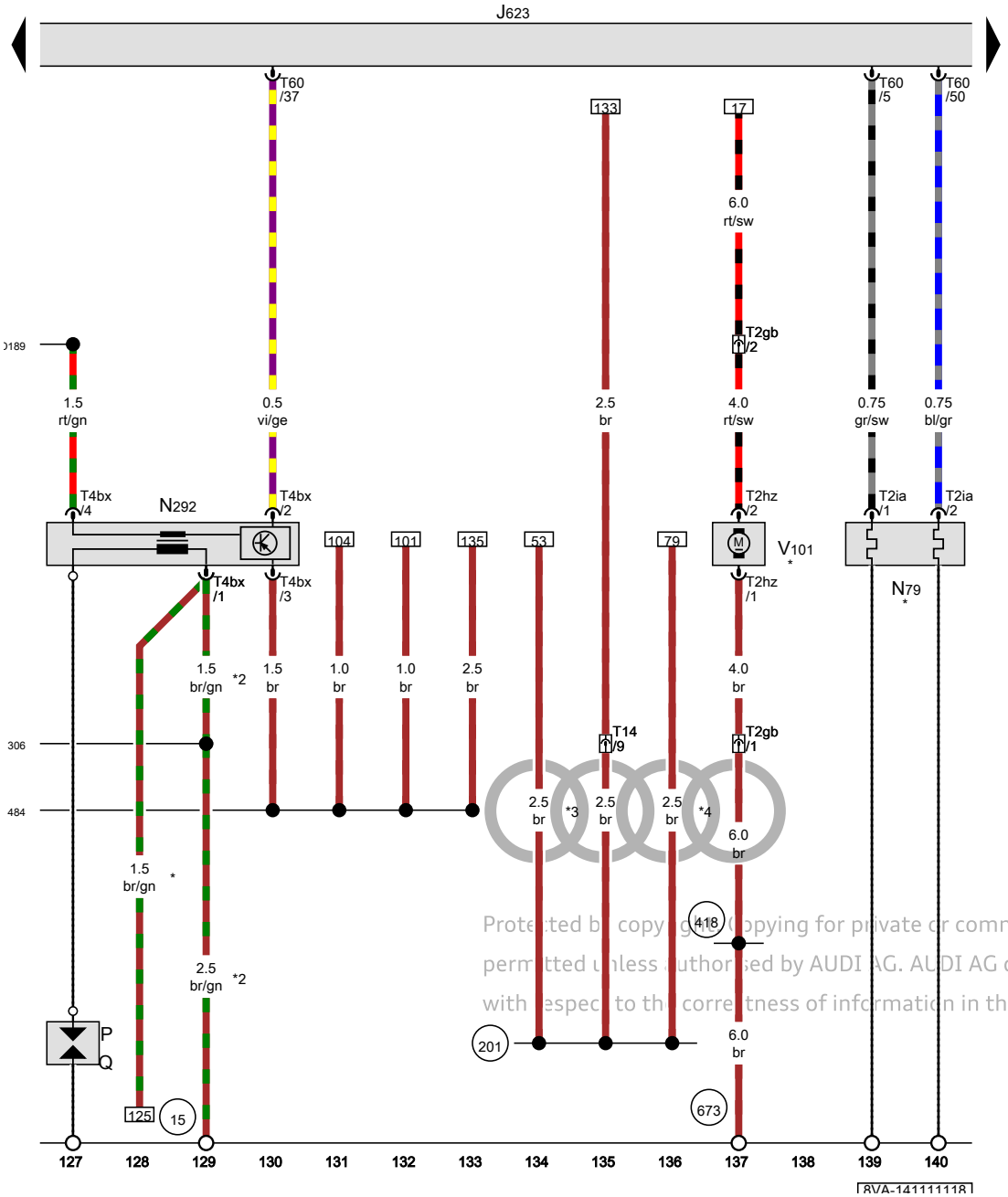


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Coolant pump for low-temperature circuit

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T3aj	3-pin connector, black
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T60	60-pin connector, black
V468	Coolant pump for low-temperature circuit
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
797	Earth point on cylinder block for ignition coil, cylinders 1 and 2
798	Earth point on cylinder block for ignition coil, cylinders 3 and 4
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	For models with US equipment
*2	For models with no US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

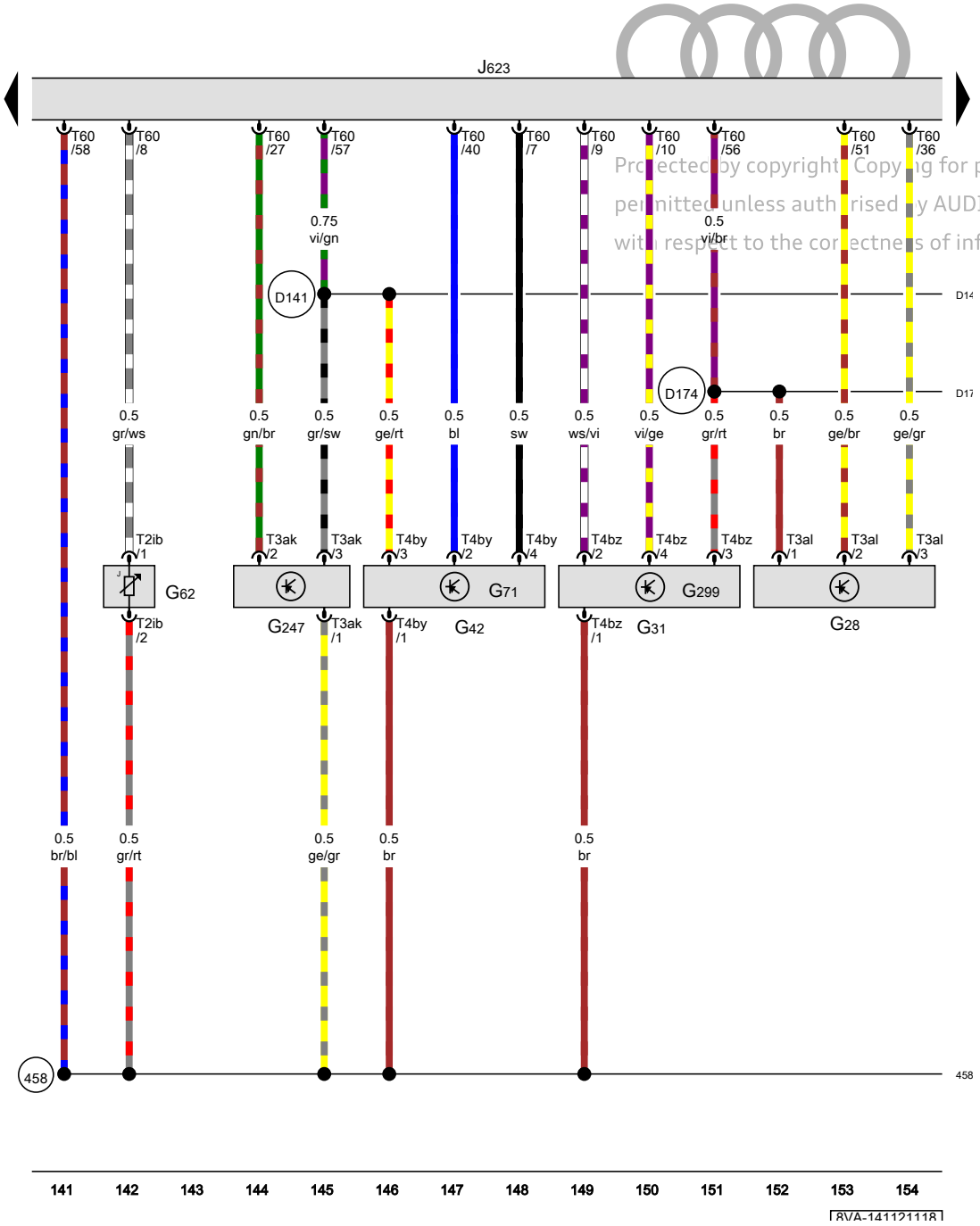


Engine/motor control unit, Ignition coil 4 with output stage, Secondary air pump motor

J623	Engine/motor control unit
N79	Heater element for crankcase breather
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T2gb	2-pin connector, on left in engine compartment, black
T2hz	2-pin connector, black
T2ia	2-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T60	60-pin connector, black
V101	Secondary air pump motor
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
418	Earth connection 10, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
673	Earth point 3, on front of left longitudinal member
D189	Connection (87a) in engine prewiring harness
*	For models with US equipment
*2	For models with no US equipment
*3	gradual introduction
*4	Gradually discontinued

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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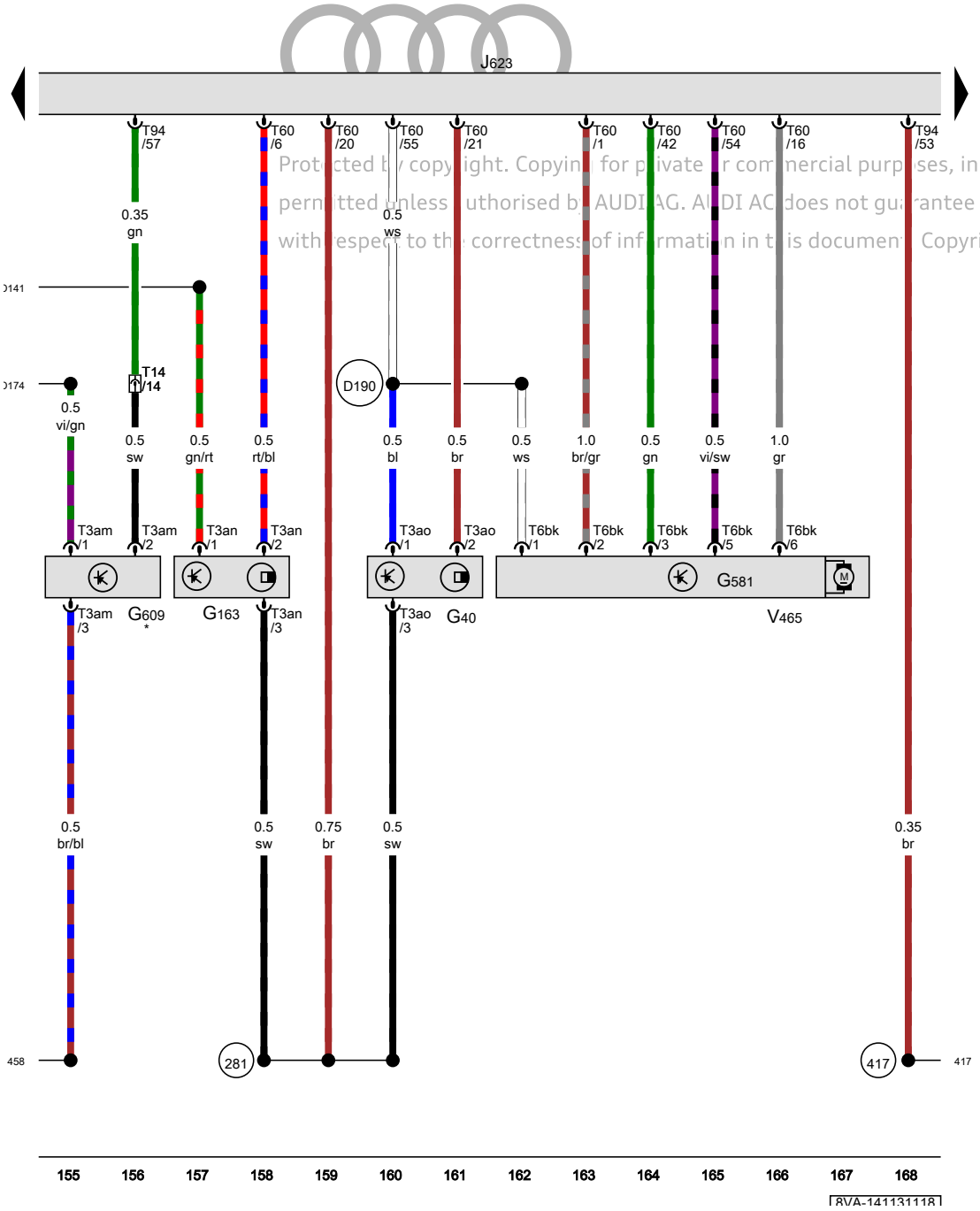


Engine speed sender, Charge pressure sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Fuel pressure sender, Intake air temperature sender 2, Engine/motor control unit

G28	Engine speed sender
G31	Charge pressure sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ak	3-pin connector, black
T3al	3-pin connector, black
T4by	4-pin connector, black
T4bz	4-pin connector, black
T60	60-pin connector, black
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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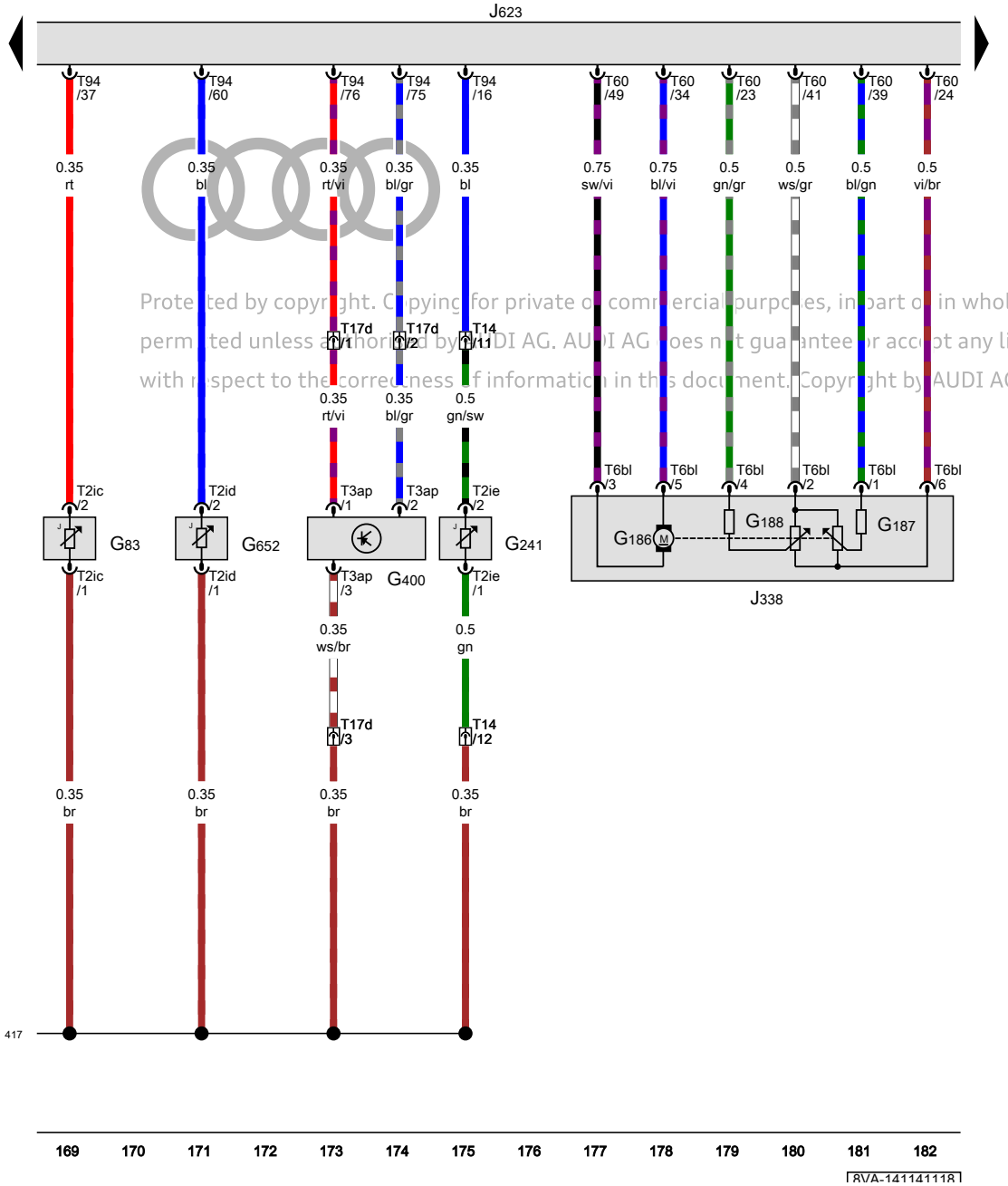


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Hall sender, Hall sender 2, Sender 1 for secondary air pressure, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G163	Hall sender 2
G581	Position sender for charge pressure positioner
G609	Sender 1 for secondary air pressure
J623	Engine/motor control unit
T3am	3-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T6bk	6-pin connector, grey
T14	14-pin connector, on left in engine compartment, grey
T60	60-pin connector, black
T94	94-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
417	Earth connection 9, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness
*	For models with US equipment

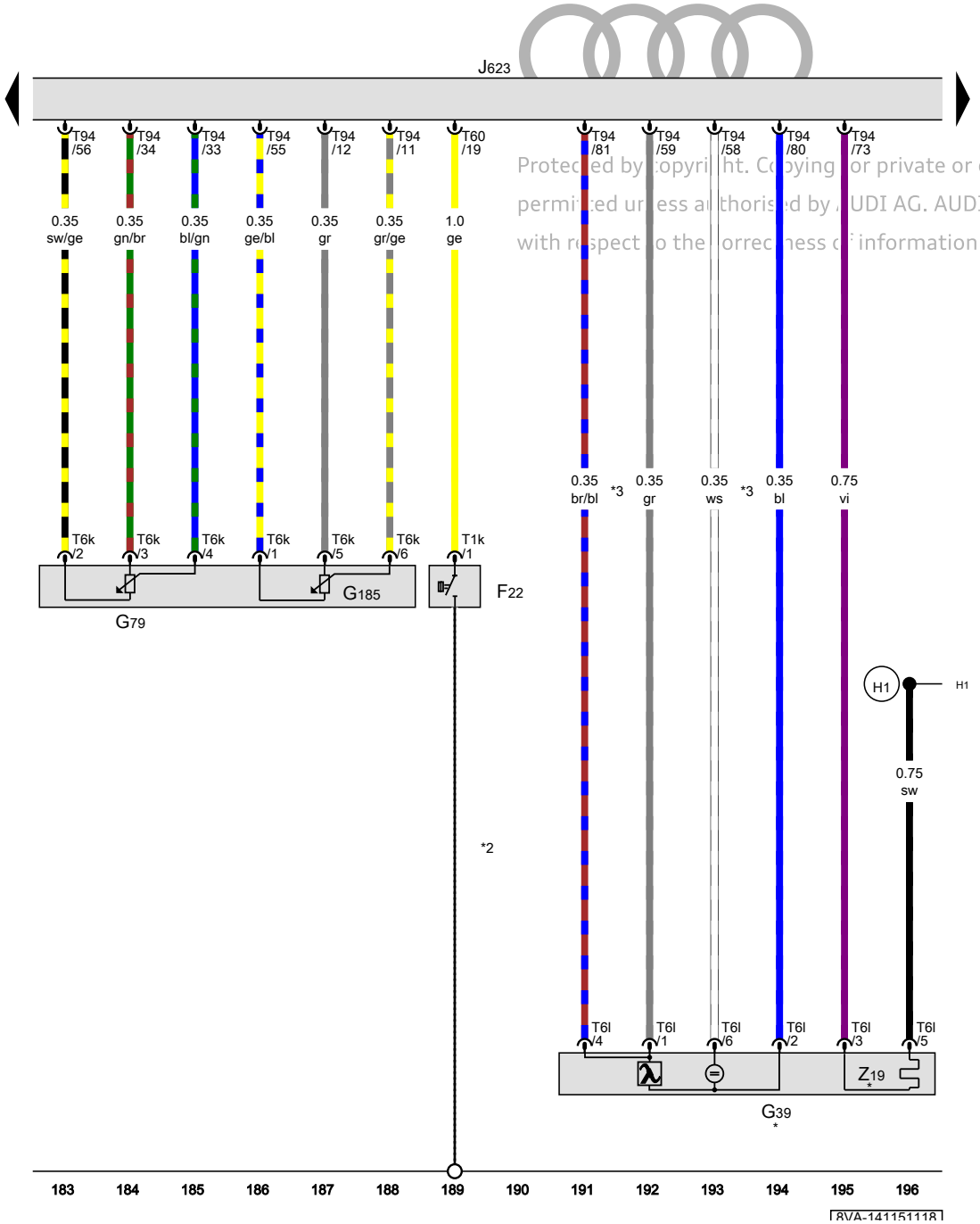


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Radiator outlet coolant temperature sender, Tank pressure sensor, Engine temperature sender 2, Throttle valve module, Engine/motor control unit

G83	Radiator outlet coolant temperature sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
G241	Coolant temperature sender for heater
G400	Tank pressure sensor
G652	Engine temperature sender 2
J338	Throttle valve module
J623	Engine/motor control unit
T2ic	2-pin connector, black
T2id	2-pin connector, black
T2ie	2-pin connector, black
T3ap	3-pin connector, black
T6bl	6-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T17d	17-pin connector, on lower section of left A-pillar, green
T60	60-pin connector, black
T94	94-pin connector, black
417	Earth connection 9, in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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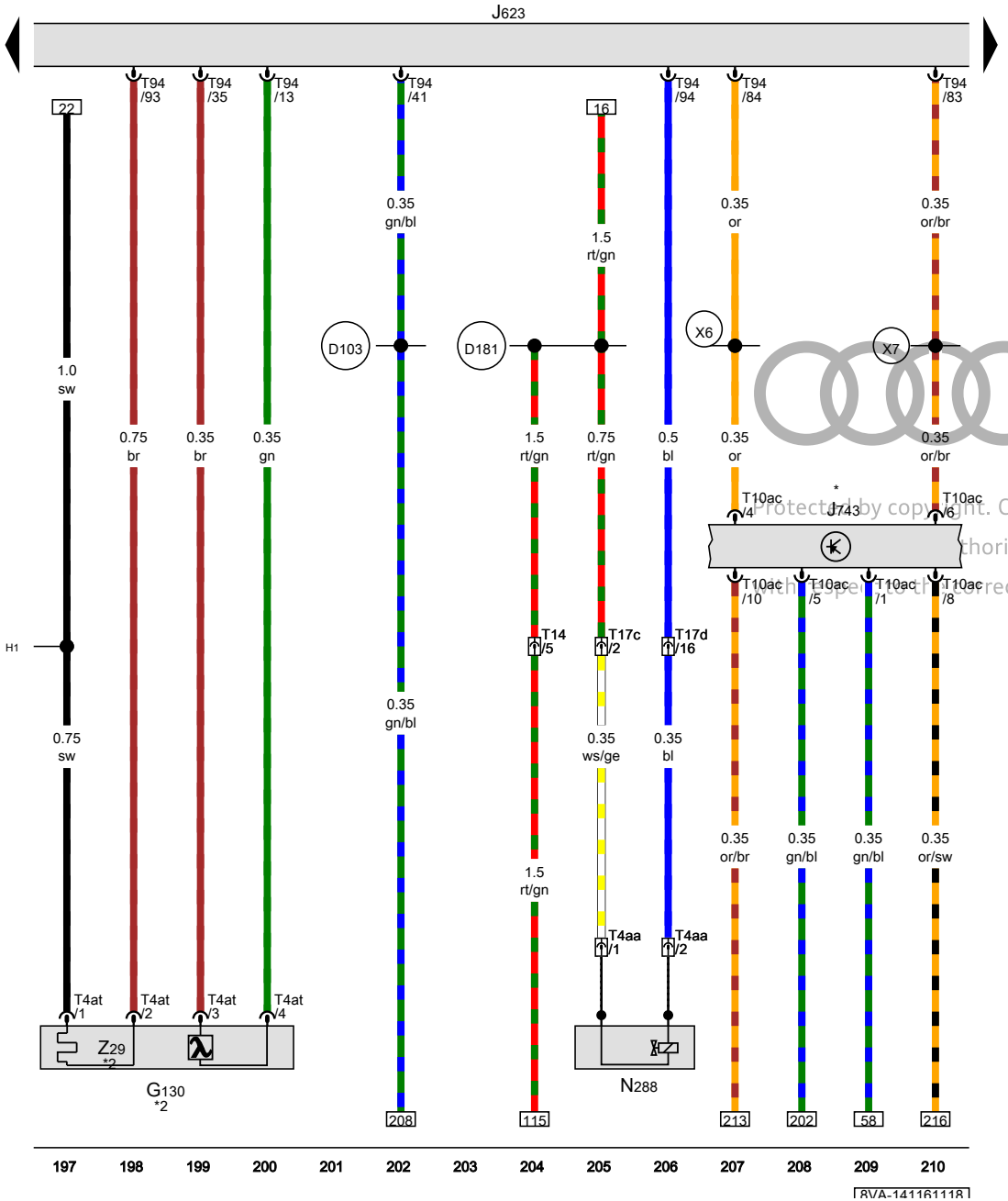


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Oil pressure switch, Lambda probe, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Lambda probe heater

F22	Oil pressure switch
G39	Lambda probe
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
T1k	1-pin connector, blue
T6k	6-pin connector, black
T6l	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Earth supply via housing
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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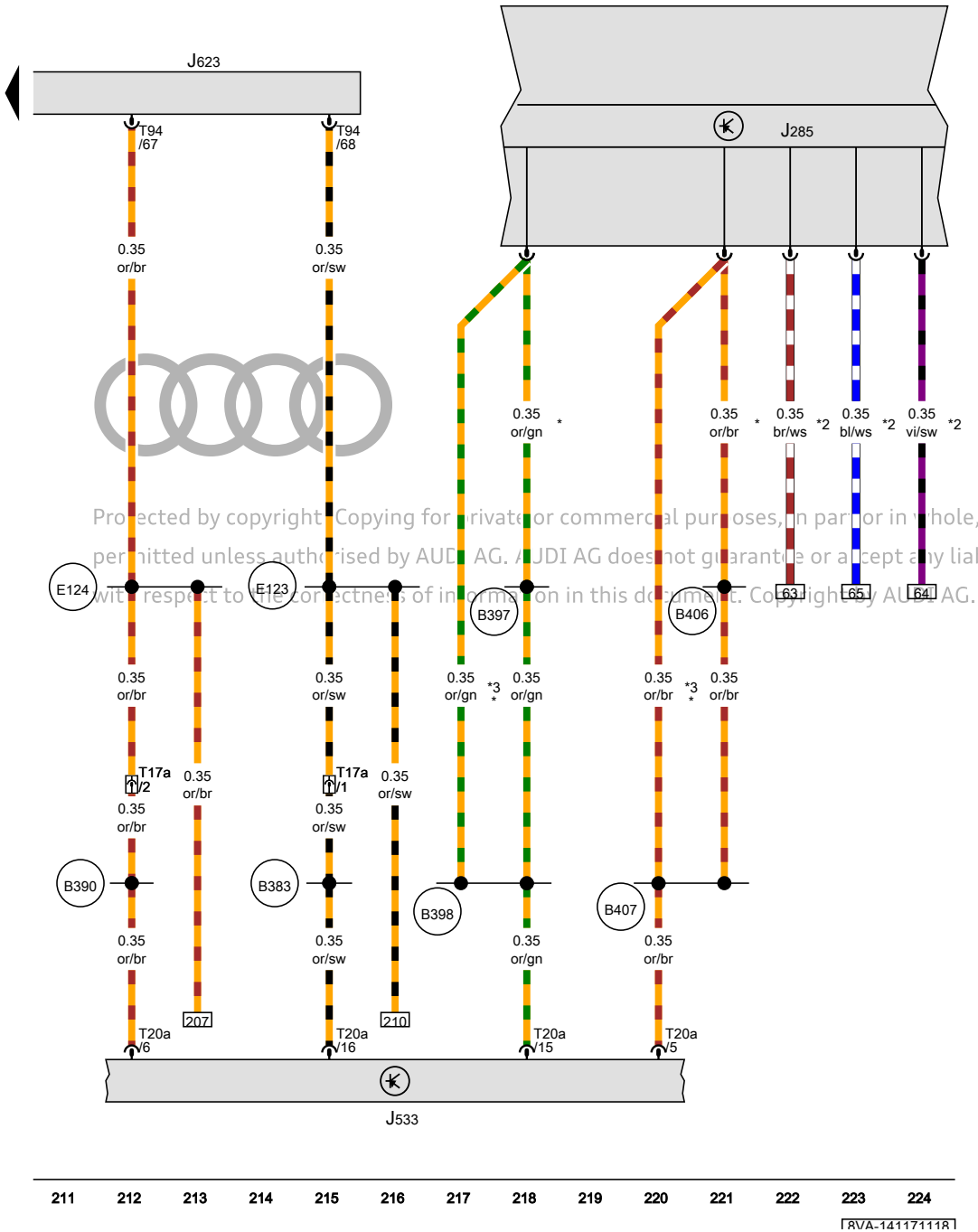


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Lambda probe after catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuel tank shut-off valve, Lambda probe 1 heater after catalytic converter

G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N288	Fuel tank shut-off valve
T4aa	4-pin connector, black
T4at	4-pin connector, black
T10ac	10-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T94	94-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
D103	Connection 3 in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	Pre-wired component

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or = orange
rs = pink

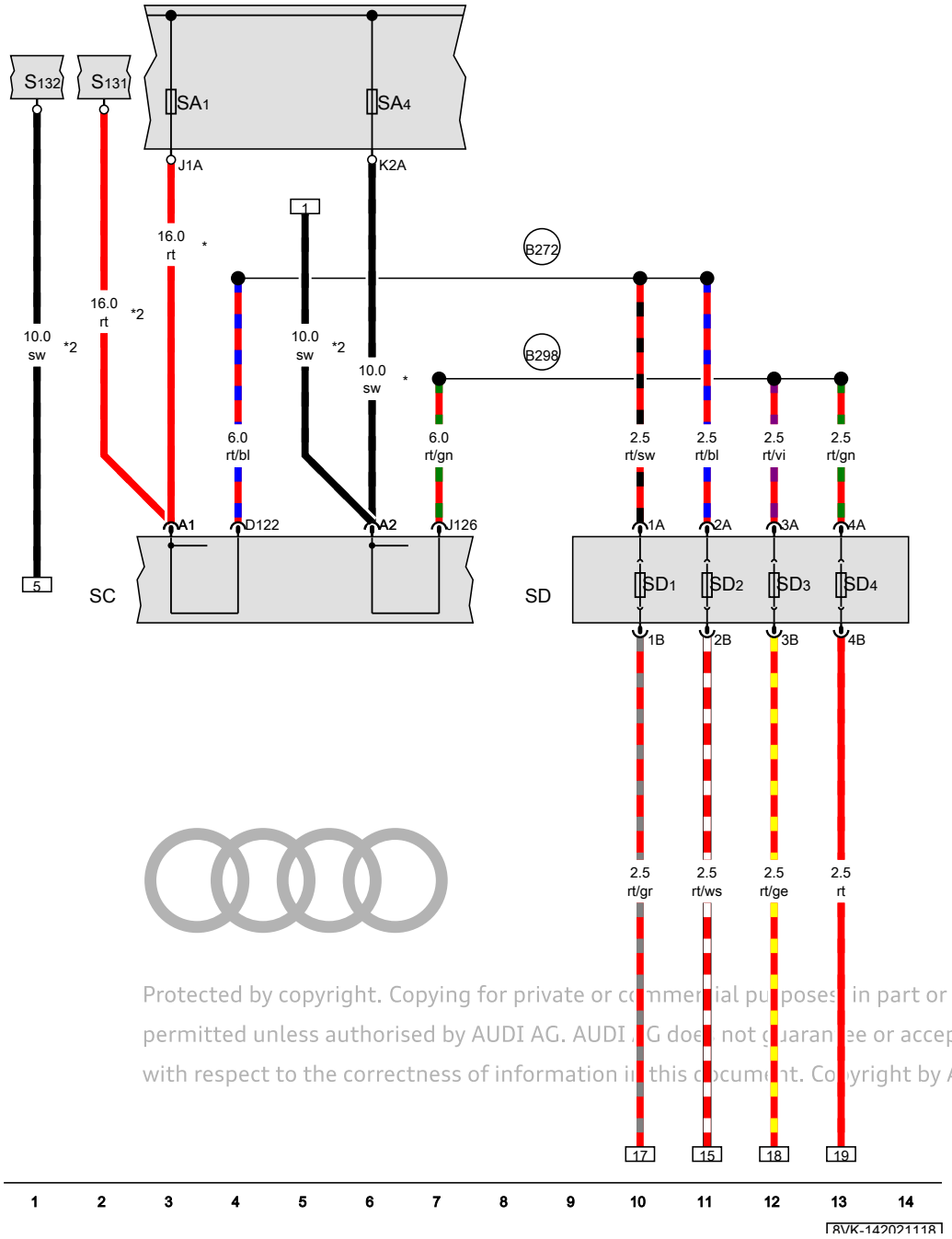
Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for dash panel insert
*2	see applicable current flow diagram for fuel system
*3	For right-hand drive models

Trailer coupling , (1M5),(1M6)

From May 2016

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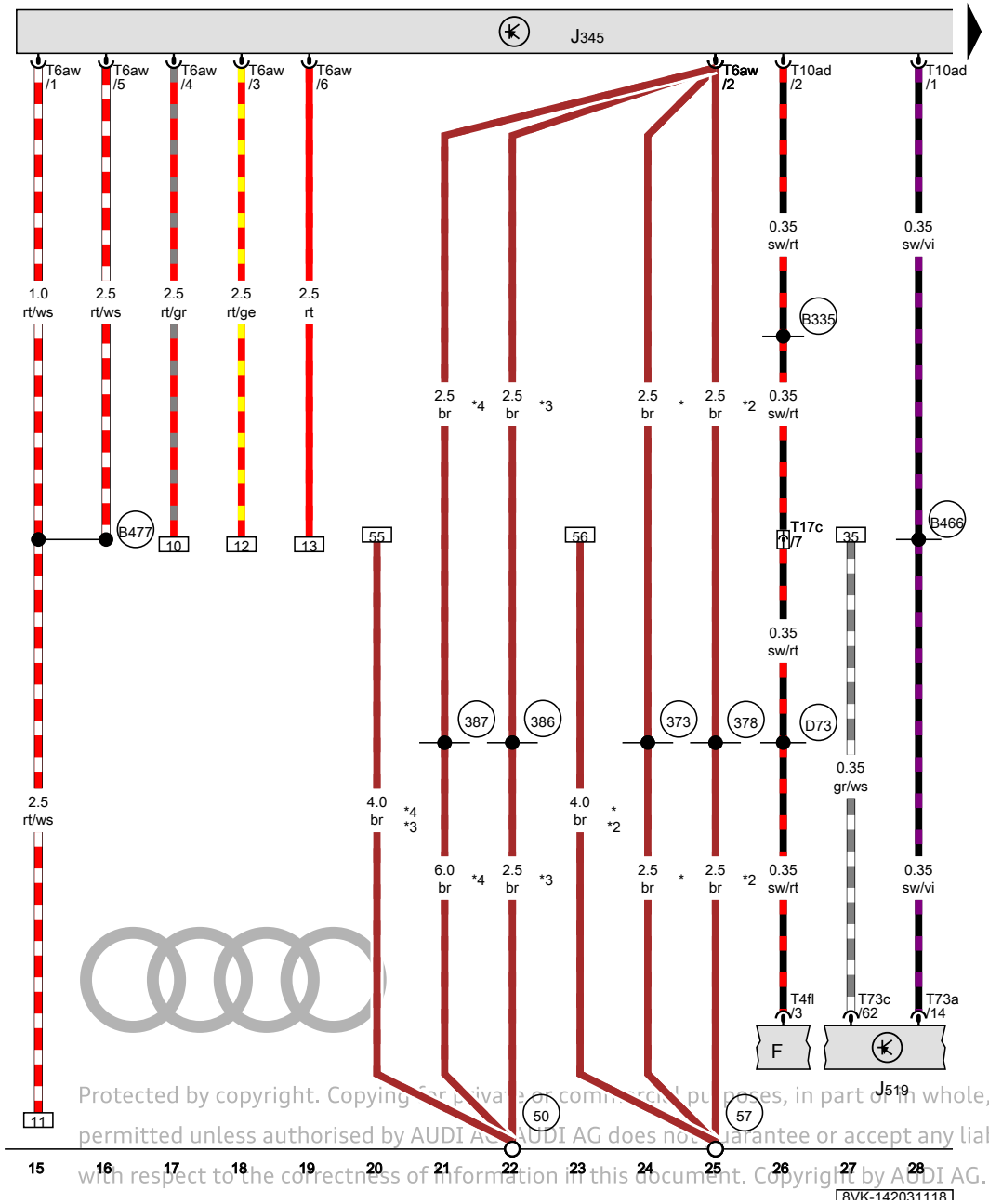


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Fuse holder C, Fuse holder D

SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
S131	Fuse 1
S132	Fuse 2
SC	Fuse holder C
SD	Fuse holder D
SD1	Fuse 1 on fuse holder D
SD2	Fuse 2 on fuse holder D
SD3	Fuse 3 on fuse holder D
SD4	Fuse 4 on fuse holder D
B272	Positive connection (30), in main wiring harness
B298	Positive connection 2 (30), in main wiring harness
*	Not for RS 3 models
*2	For RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

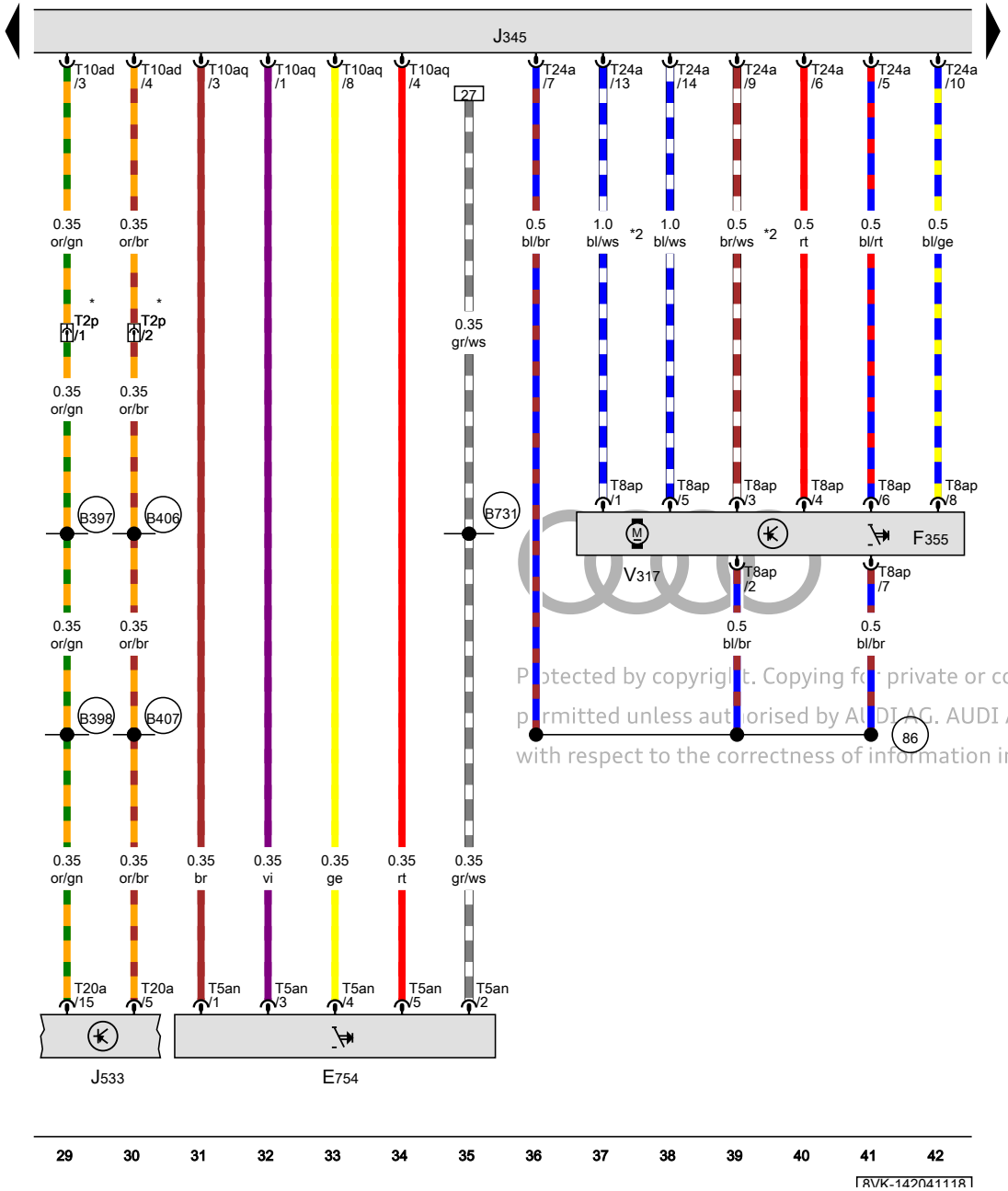


ws = white
sw = black
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Trailer detector control unit

F	Brake light switch
J345	Trailer detector control unit
J519	Onboard supply control unit
T4fl	4-pin connector, black
T6aw	6-pin connector, black
T10ad	10-pin connector, black
T17c	17-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
B477	Connection 13, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models



Trailer detector control unit

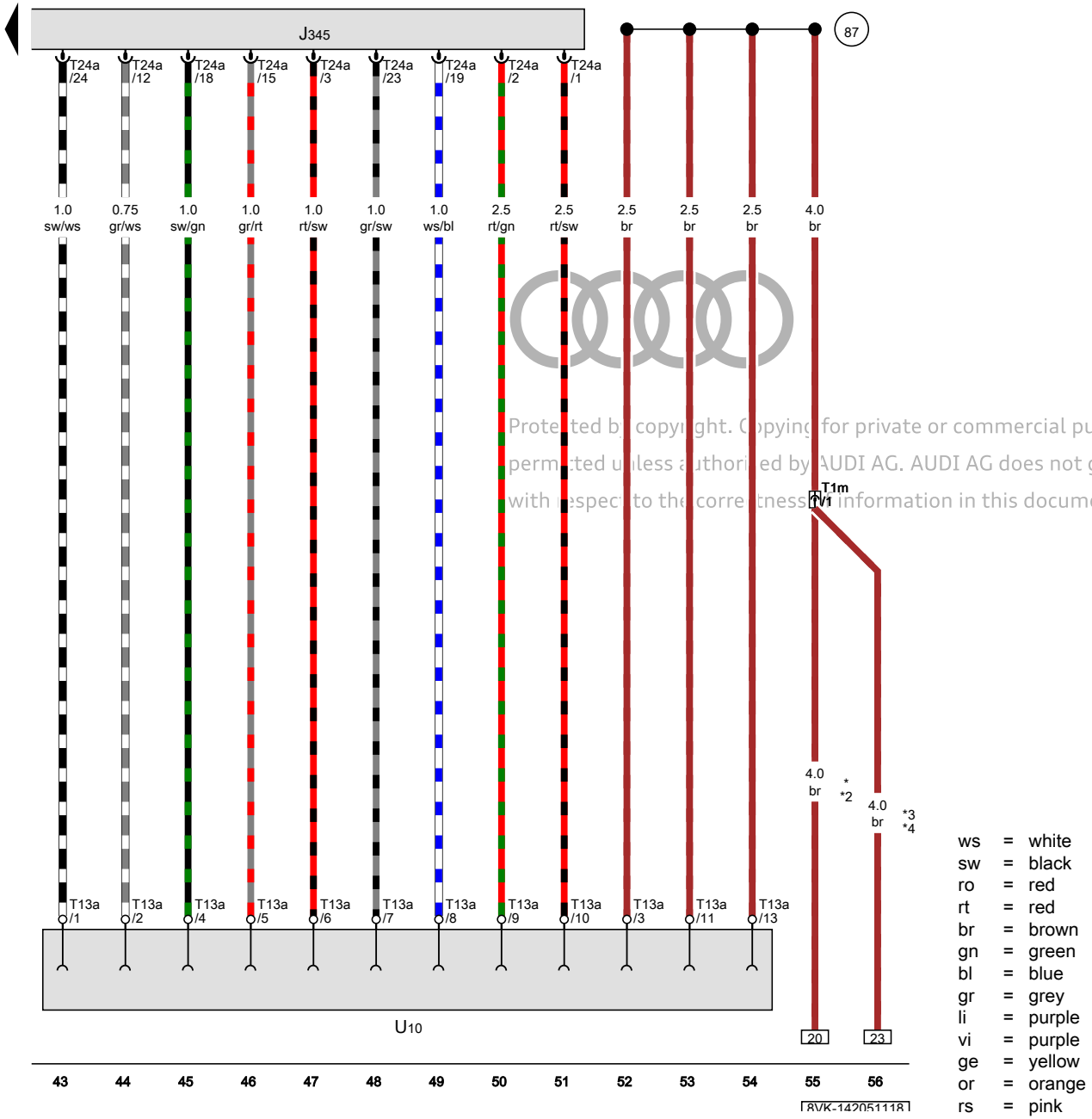
E754	Towing bracket release button
F355	Contact switch on locking pin
J345	Trailer detector control unit
J533	Data bus diagnostic interface
T2p	2-pin connector, near left A-pillar
T5an	5-pin connector, black
T8ap	8-pin connector, black
T10ad	10-pin connector, black
T10aq	10-pin connector, red
T20a	20-pin connector, red
T24a	24-pin connector, black
V317	Hinged tow attachment ball head motor
86	Earth connection 1, in rear wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For models with preparation for trailer coupling
*2	Wiring colour depends on equipment

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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Trailer detector control unit, Trailer socket

J345	Trailer detector control unit
T1m	1-pin connector
T13a	13-pin connector, black
T24a	24-pin connector, black
U10	Trailer socket
87	Earth connection 2, in rear wiring harness
*	For Cabriolet models
*2	For models with 4 doors
*3	For models with 3 doors
*4	For models with 5 doors



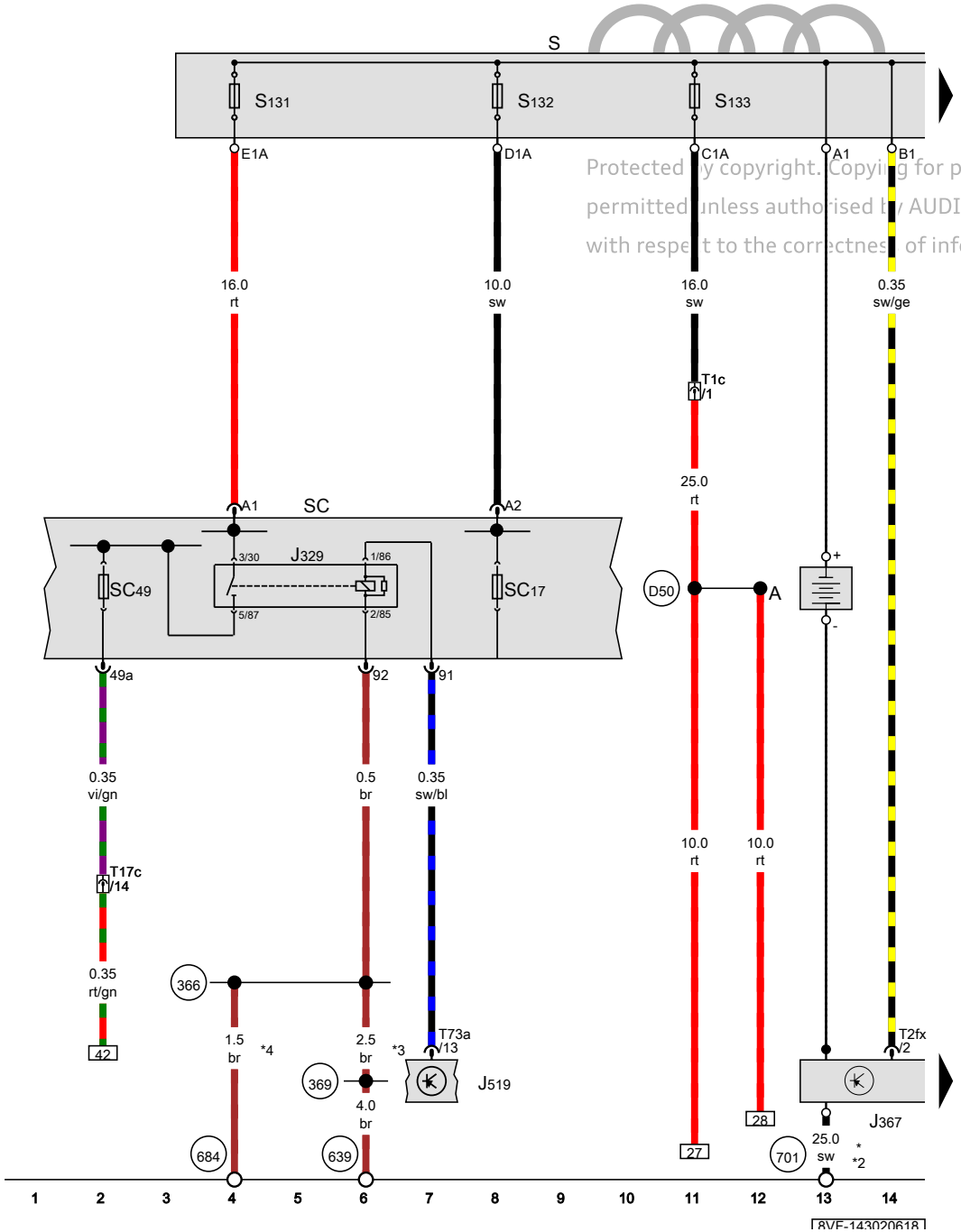
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Battery in luggage compartment , DAZA,DNWA

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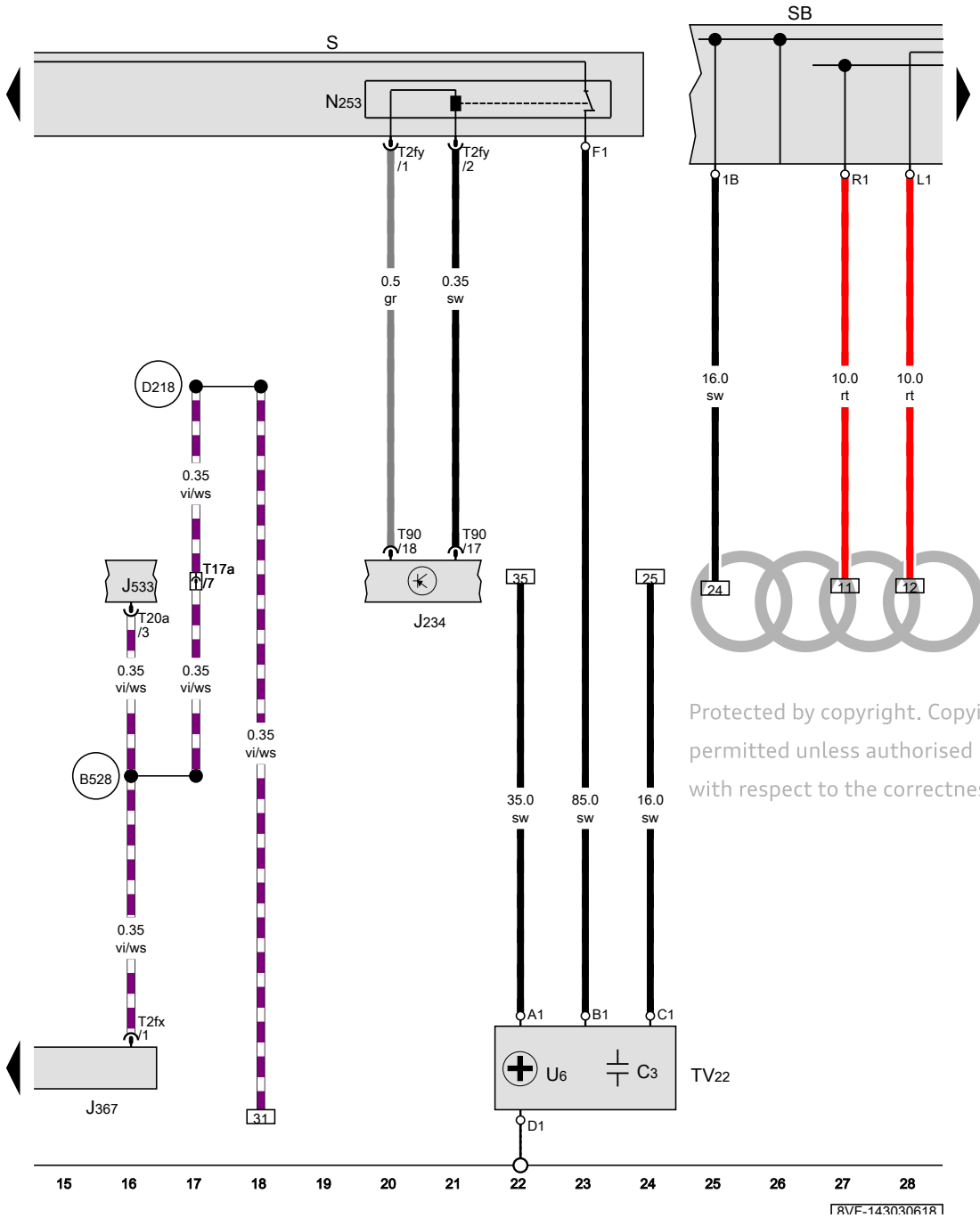


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gr = grey
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Battery, Battery monitor control unit, Fuses in fuse holder, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J367	Battery monitor control unit
J519	Onboard supply control unit
S	Fuses in fuse holder
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
SC49	Fuse 49 on fuse holder C
S131	Fuse 1
S132	Fuse 2
S133	Fuse 3
T1c	1-pin connector, black
T2fx	2-pin connector, black
T17c	17-pin connector, red
T73a	73-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
701	Earth point in luggage compartment
D50	Positive connection (30), in engine compartment wiring harness
*	Cross-section 35.0 possible
*2	Wiring colour depends on equipment
*3	For left-hand drive models
*4	For right-hand drive models

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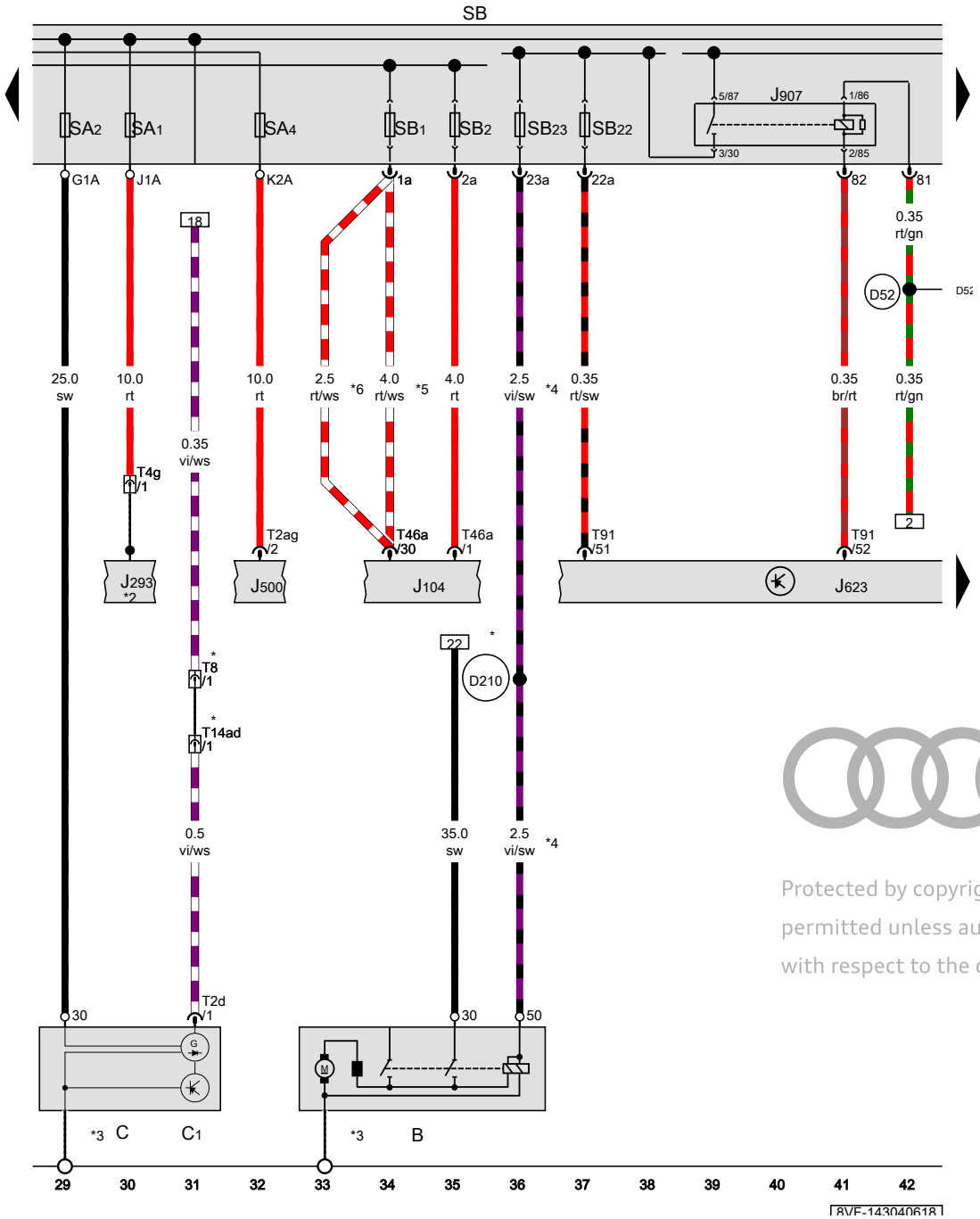


Battery monitor control unit, Data bus diagnostic interface, Fuses in fuse holder, Terminal 30 wiring junction 2

C3	Terminal B+ suppressor
J234	Airbag control unit
J367	Battery monitor control unit
J533	Data bus diagnostic interface
N253	Battery isolation igniter
S	Fuses in fuse holder
SB	Fuse holder B
T2fx	2-pin connector, black
T2fy	2-pin connector, purple
T17a	17-pin connector, black
T20a	20-pin connector, red
TV22	Terminal 30 wiring junction 2
T90	90-pin connector, yellow
U6	Jump start socket
B528	Connection 1 (LIN bus) in main wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness

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vi	=	purple
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rs	=	pink

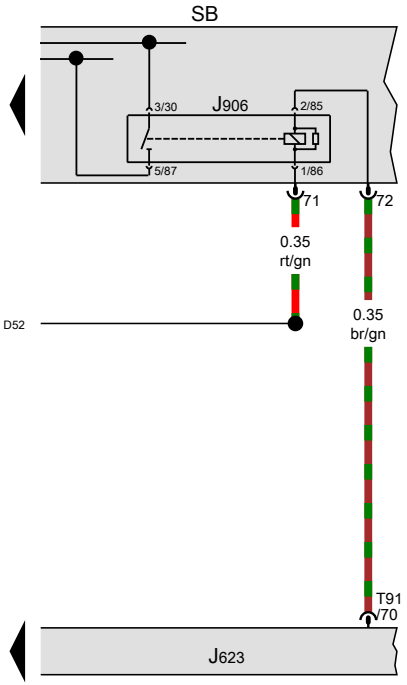


Starter, Alternator, Radiator fan control unit, Engine/motor control unit, Starter relay 2, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 4 on fuse holder A

B	Starter
C	Alternator
C1	Voltage regulator
J104	ABS control unit
J293	Radiator fan control unit
J500	Power steering control unit
J623	Engine/motor control unit
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T1a	1-pin connector
T2ag	2-pin connector
T2d	2-pin connector, green
T4g	4-pin connector, black
T8	8-pin connector, black
T14ad	14-pin connector, black
T46a	46-pin connector, black
T91	91-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	According to equipment
*2	see applicable current flow diagram for radiator fan
*3	Earth supply via housing
*4	Wiring colour depends on equipment
*5	Up to April 2017
*6	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

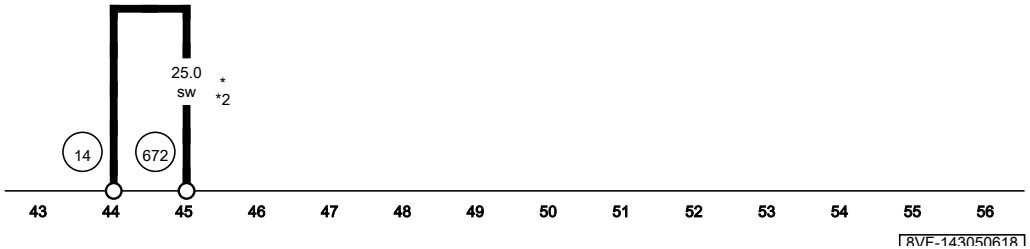
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Engine/motor control unit, Starter relay 1

J623	Engine/motor control unit
J906	Starter relay 1
SB	Fuse holder B
T91	91-pin connector, black
14	Earth point, on gearbox
672	Earth point 2, on front of left longitudinal member
D52	Positive connection (15a), in engine compartment wiring harness
*	Cross-section 35.0 possible
*2	Wiring colour depends on equipment

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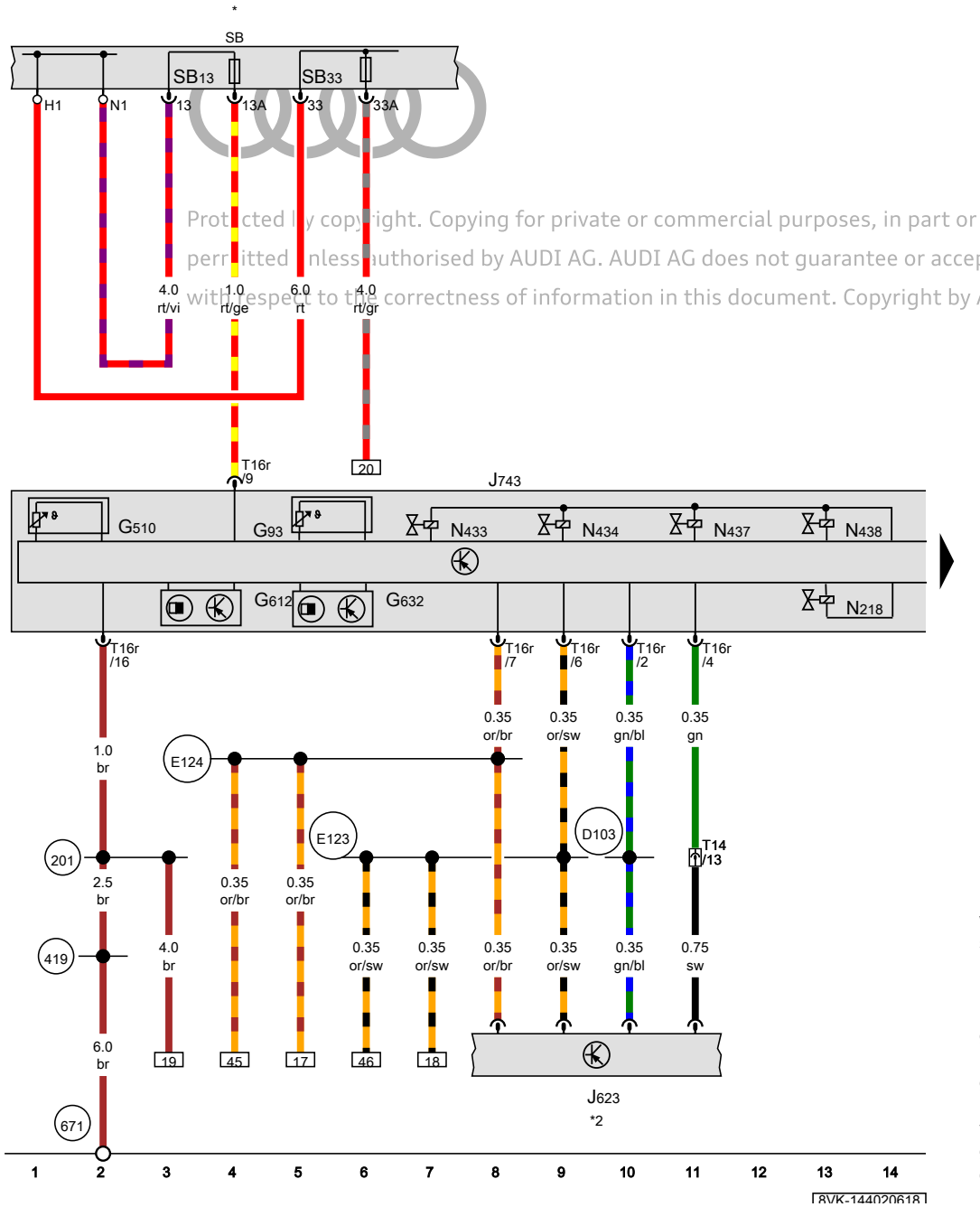


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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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vi	=	purple
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Dual clutch gearbox (DSG) , (0IJ)

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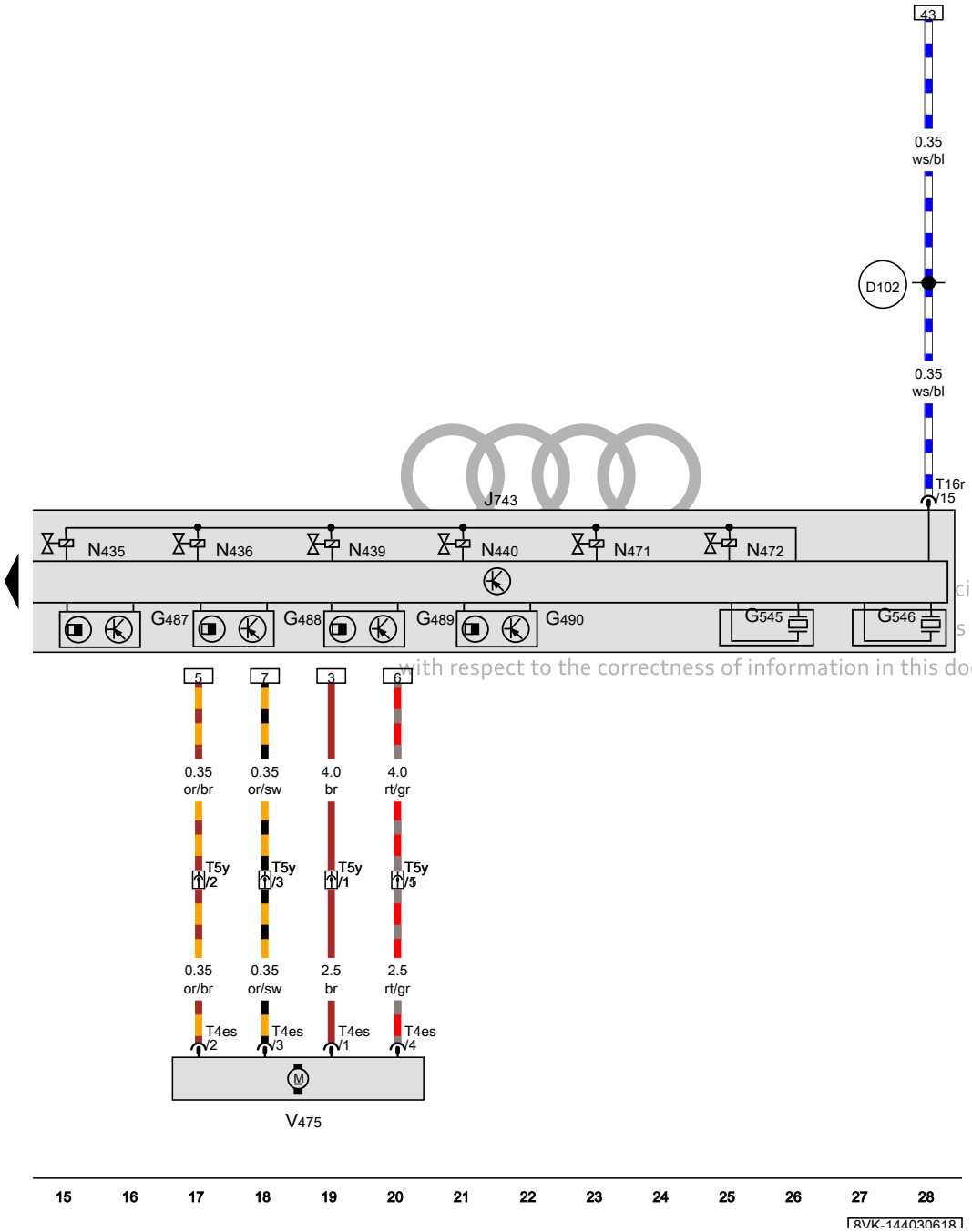


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Gearbox oil temperature sender, Temperature sender in control unit, Gearbox input speed sender 2, Gearbox input speed sender 1, Mechatronic unit for dual clutch gearbox, Automatic gearbox pressure regulating valve 4, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2

G93	Gearbox oil temperature sender
G510	Temperature sender in control unit
G612	Gearbox input speed sender 2
G632	Gearbox input speed sender 1
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N218	Automatic gearbox pressure regulating valve 4
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
SB	Fuse holder B
SB13	Fuse 13 on fuse holder B
SB33	Fuse 33 on fuse holder B
T14	14-pin connector
T16r	16-pin connector
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for fuse assignment
*2	see applicable current flow diagram for engine

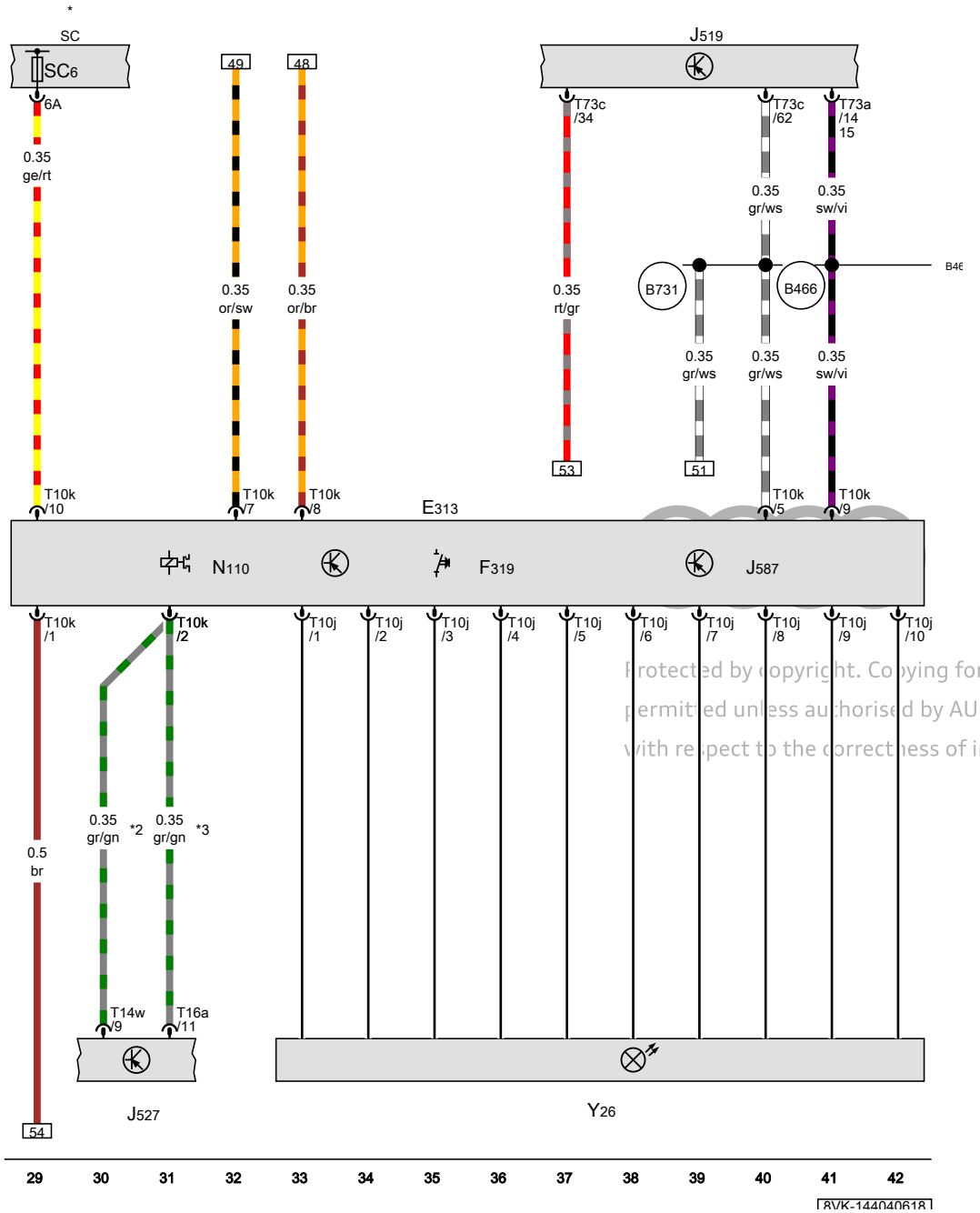


Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Hydraulic pressure sender 1, Hydraulic pressure sender 2, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve, Auxiliary hydraulic pump 1 for gearbox oil

G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G545	Hydraulic pressure sender 1
G546	Hydraulic pressure sender 2
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T4es	4-pin connector
T5y	5-pin connector
T16r	16-pin connector
V475	Auxiliary hydraulic pump 1 for gearbox oil
D102	Connection 2 in engine compartment wiring harness

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Selector lever, Selector lever locked in position P switch, Selector lever sensors control unit, Selector lever lock solenoid, Selector lever position display

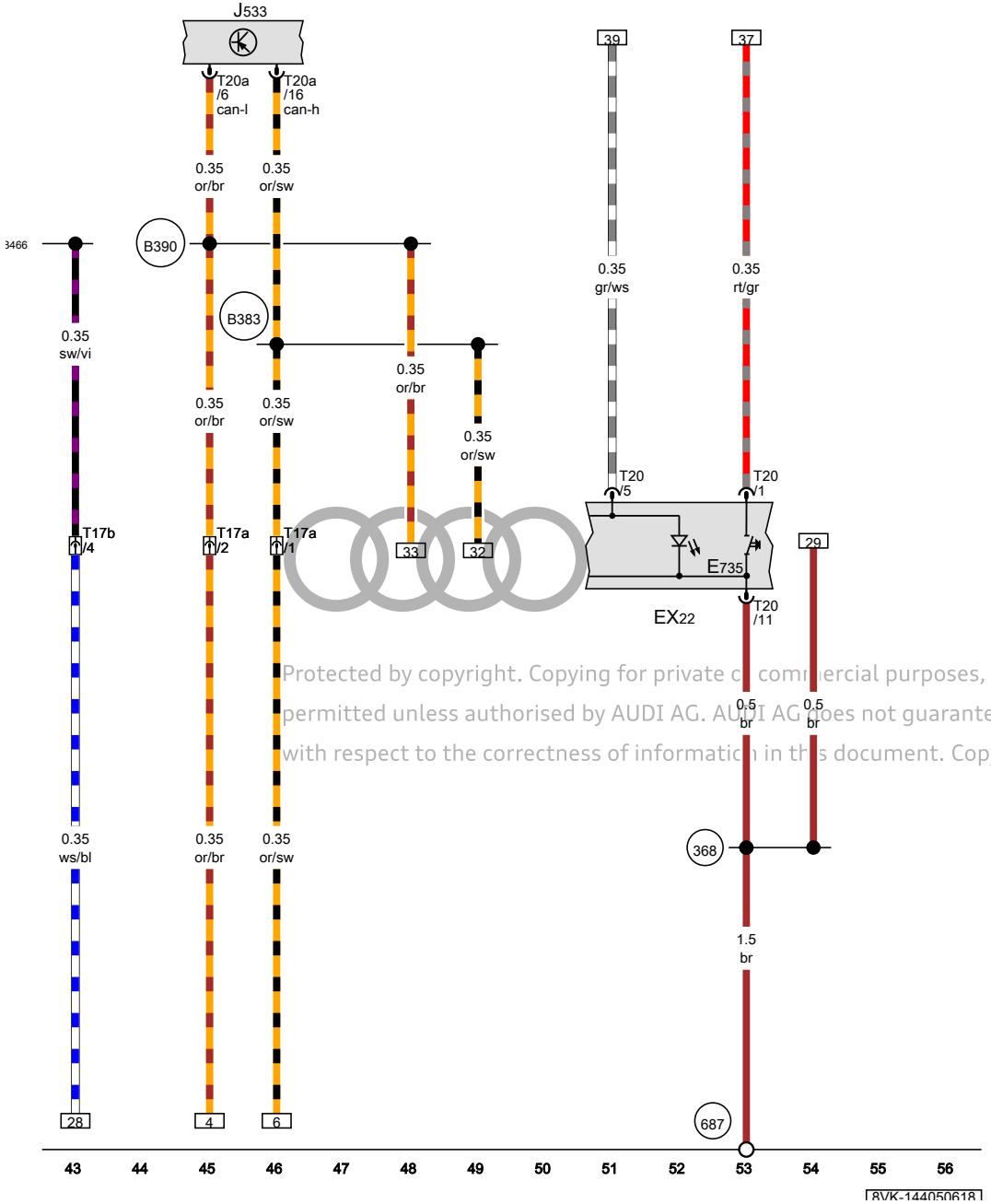
E313	Selector lever
F319	Selector lever locked in position P switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
N110	Selector lever lock solenoid
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
T10j	10-pin connector
T10k	10-pin connector
T14w	14-pin connector
T16a	16-pin connector
T73a	73-pin connector, black
T73c	73-pin connector
Y26	Selector lever position display
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
*	see applicable current flow diagram for fuse assignment
*2	For models with heated steering wheel
*3	For models with no heated steering wheel

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Centre switch module in dash panel, Driving mode selection button, Data bus diagnostic interface

EX22	Centre switch module in dash panel
E735	Driving mode selection button
J533	Data bus diagnostic interface
T17a	17-pin connector, on lower section of left A-pillar, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T20	20-pin connector, red
T20a	20-pin connector, red
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness



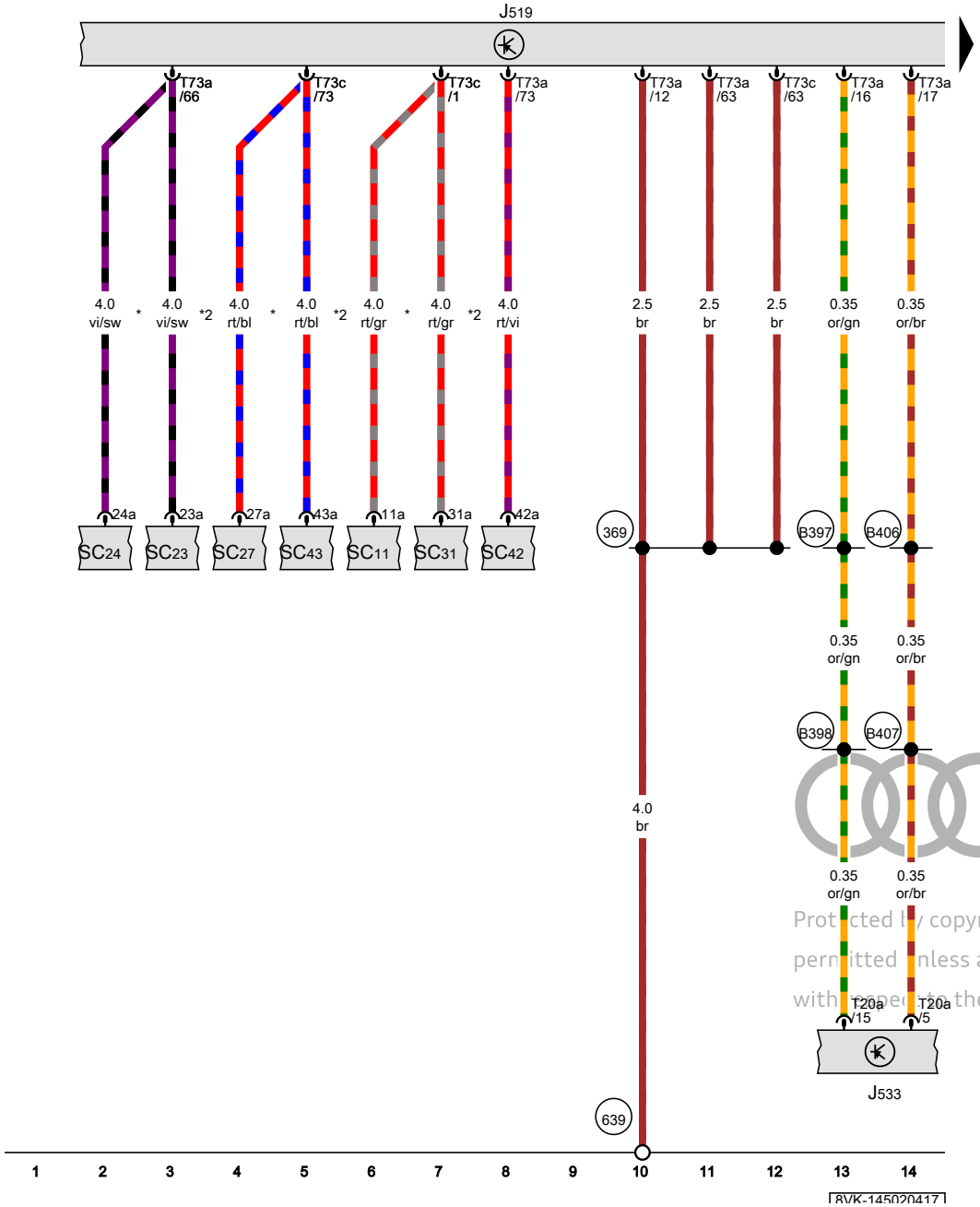
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Gas discharge headlights (bi-xenon) with automatic headlight range control and cornering light , (8IH)

From May 2016

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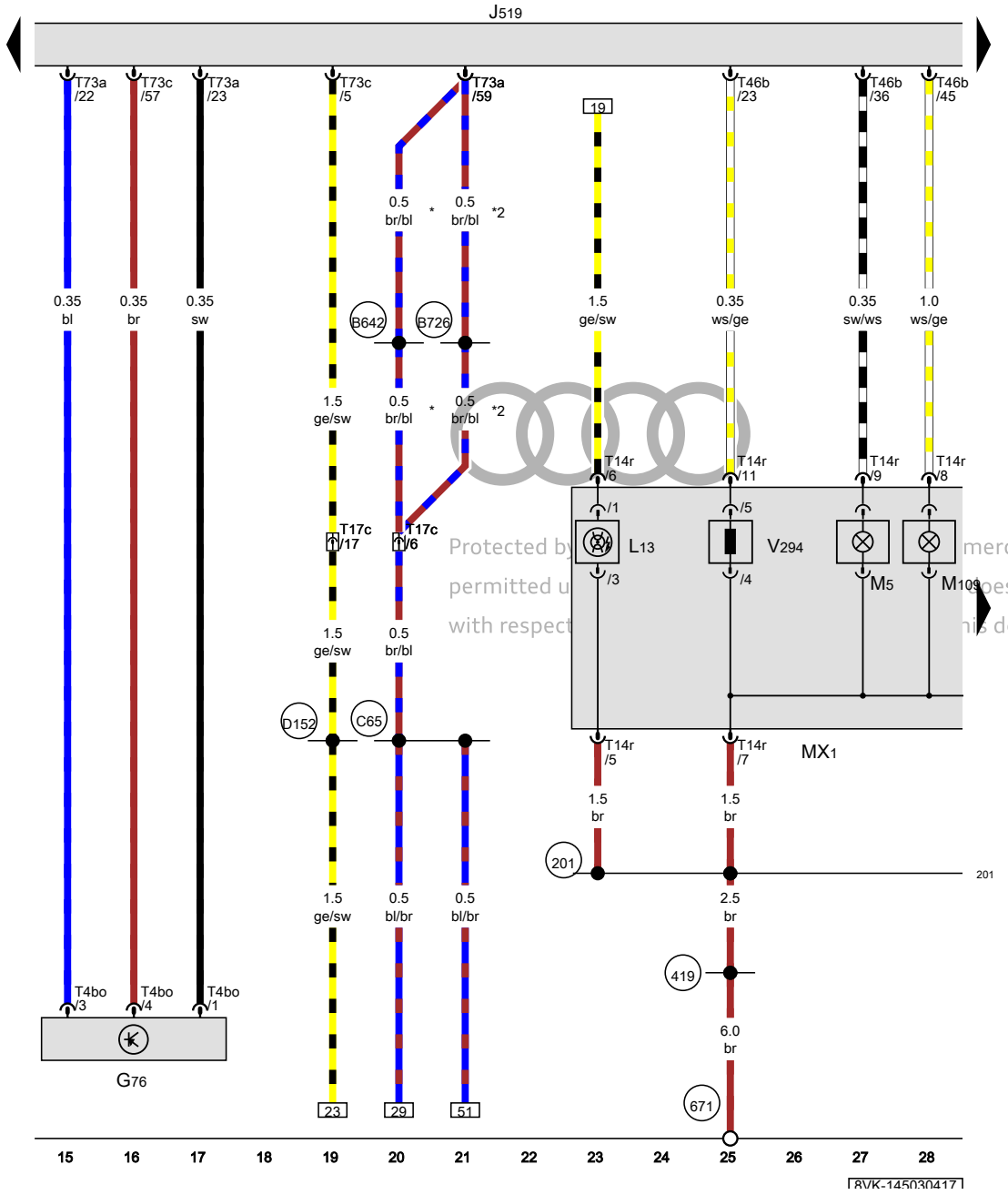


Onboard supply control unit

J519	Onboard supply control unit
J533	Data bus diagnostic interface
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T20a	20-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	From May 2017
*2	Up to April 2017

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rt	=	red
br	=	brown
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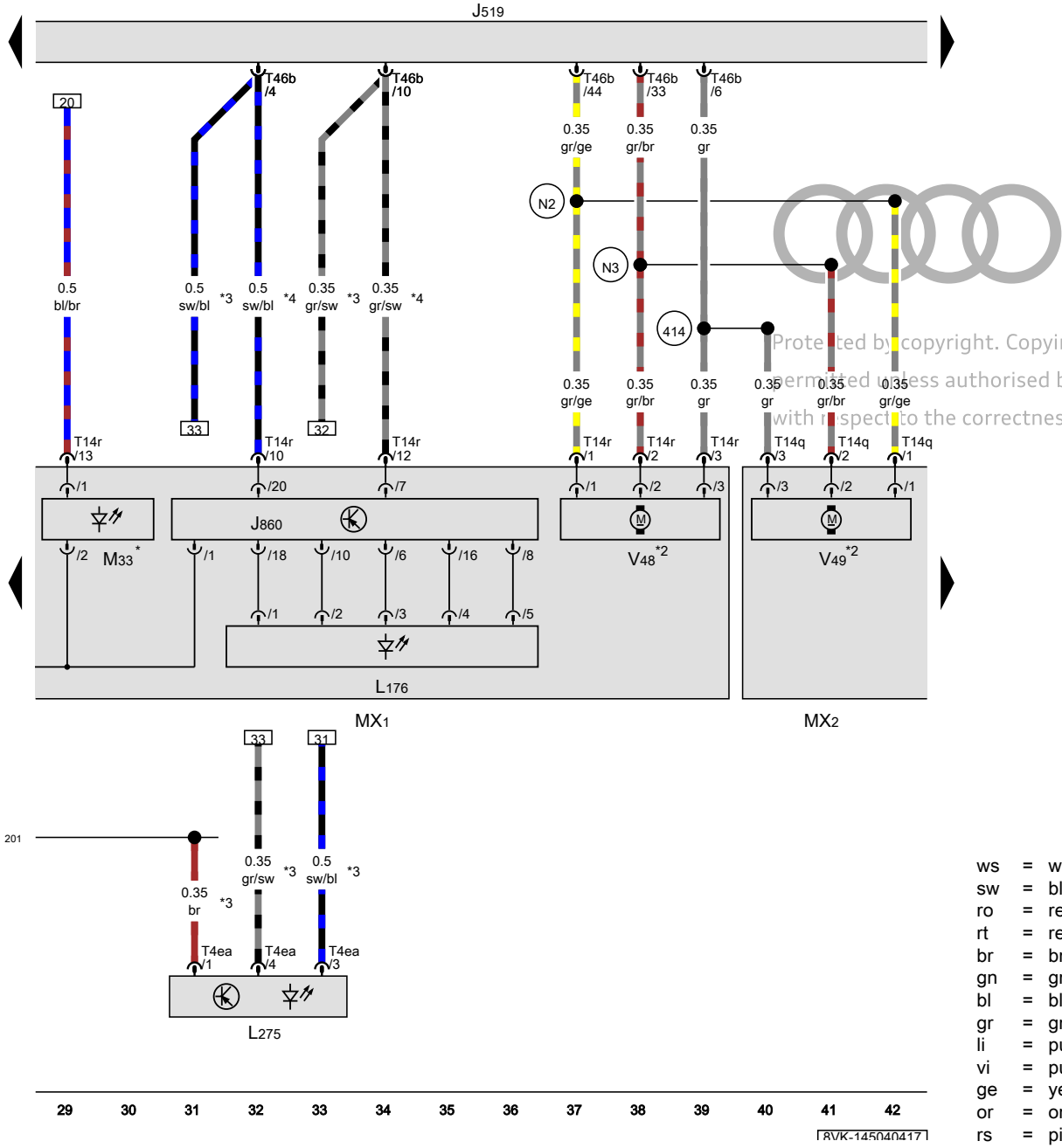


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Rear left vehicle level sender, Onboard supply control unit, Left gas discharge (xenon) bulb, Front left headlight, Front left turn signal bulb, Left all-weather light bulb, Left dip beam screen motor

G76	Rear left vehicle level sender
J519	Onboard supply control unit
L13	Left gas discharge (xenon) bulb
MX1	Front left headlight
M5	Front left turn signal bulb
M109	Left all-weather light bulb
T4bo	4-pin connector, black
T14r	14-pin connector, black
T17c	17-pin connector, red
T46b	46-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
V294	Left dip beam screen motor
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B642	Positive connection (58), in main wiring harness
B726	Positive connection 2 (58), in main wiring harness
C65	Positive connection 1, in side marker light wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
*	Only models with 4-doors
*2	Only models with 5-doors



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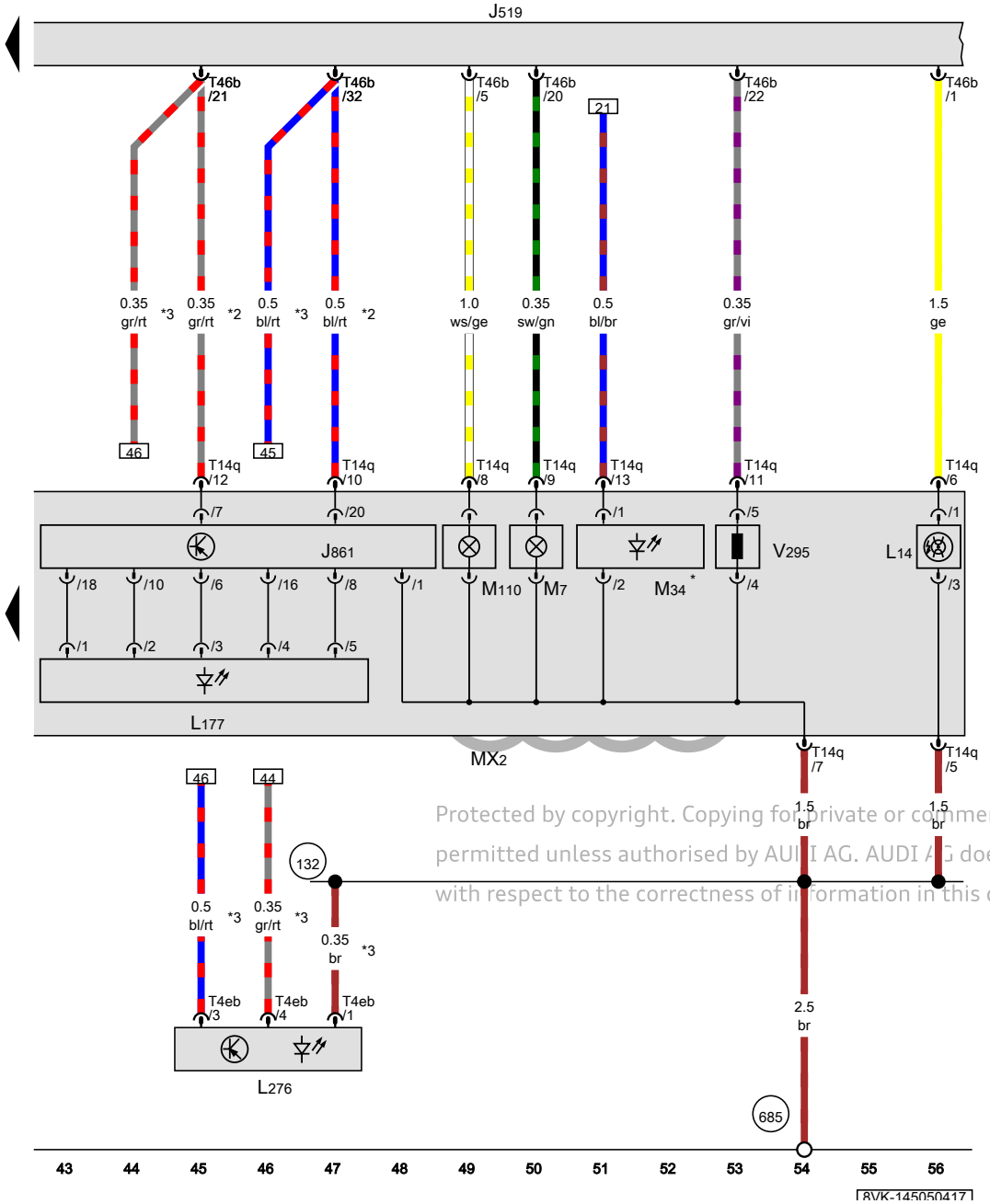
Onboard supply control unit, Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Light for left signature lighting, Front left headlight, Front right headlight, Front left side marker bulb, Left headlight range control motor, Right headlight range control motor

J519	Onboard supply control unit
J860	Control unit for left daytime running light and side light
L176	Left LED module for daytime running light and side light
L275	Light for left signature lighting
MX1	Front left headlight
MX2	Front right headlight
M33	Front left side marker bulb
T4ea	4-pin connector
T14q	14-pin connector
T14r	14-pin connector, black
T46b	46-pin connector
V48	Left headlight range control motor
V49	Right headlight range control motor

201	Earth connection 5, in engine compartment wiring harness
414	Earth connection (headlight range control), in interior wiring harness
N2	Connection 1, in headlight range control wiring harness
N3	Connection 2, in headlight range control wiring harness

*	Only for American markets
*2	Not for American markets
*3	Only models with hybrid drive system
*4	Only models with no hybrid drive system

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or	=	orange
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Onboard supply control unit, Control unit for right daytime running light and side light, Right gas discharge (xenon) bulb, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Front right side marker bulb, Right all-weather light bulb, Right dip beam screen motor

J519	Onboard supply control unit
J861	Control unit for right daytime running light and side light
L14	Right gas discharge (xenon) bulb
L177	Right LED module for daytime running light and side light
L276	Light for right signature lighting
MX2	Front right headlight
M7	Front right turn signal bulb
M34	Front right side marker bulb
M110	Right all-weather light bulb
T4eb	4-pin connector
T14q	14-pin connector
T46b	46-pin connector
V295	Right dip beam screen motor
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	Only for American markets
*2	Only models with no hybrid drive system
*3	Only models with hybrid drive system

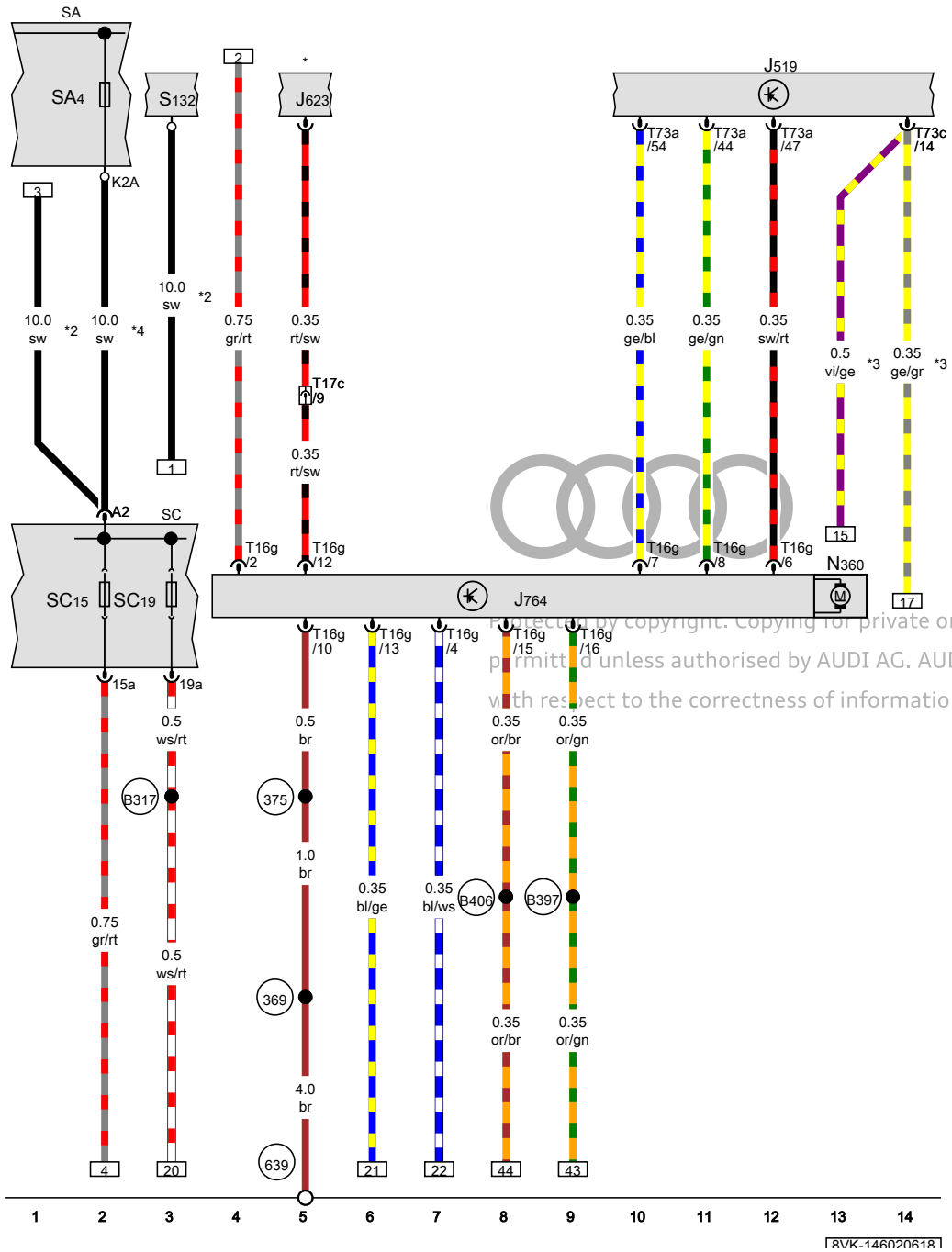
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Entry and start authorisation , (L0L)

From May 2016

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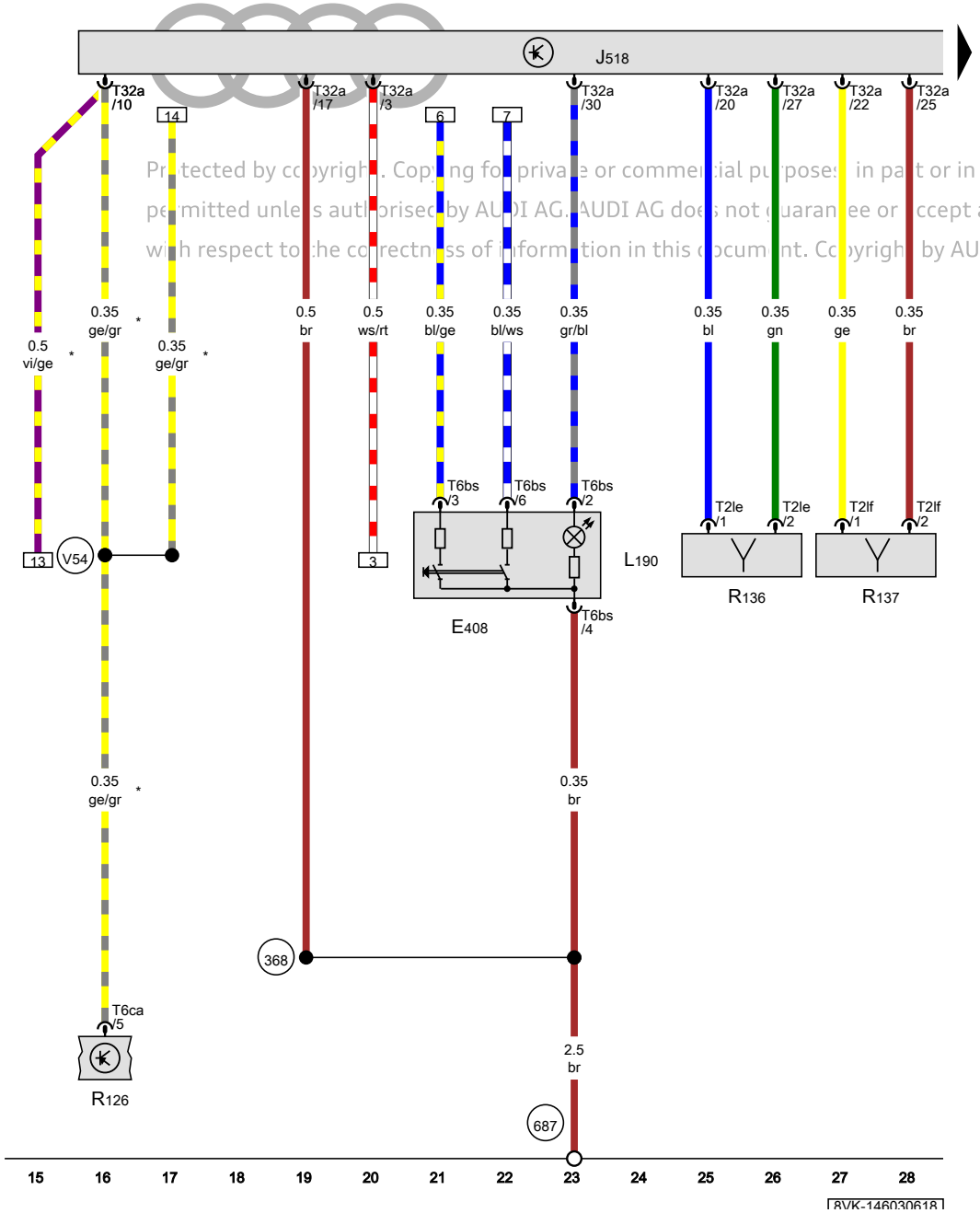


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Onboard supply control unit, Control unit for electronic steering column lock, Fuse 4 on fuse holder A, Fuse holder C

J519	Onboard supply control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
N360	Steering column lock control element
S132	Fuse 2
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC15	Fuse 15 on fuse holder C
SC19	Fuse 19 on fuse holder C
T16g	16-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
B317	Positive connection 3 (30a) in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	For RS 3 models
*3	According to equipment
*4	Not for RS 3 models

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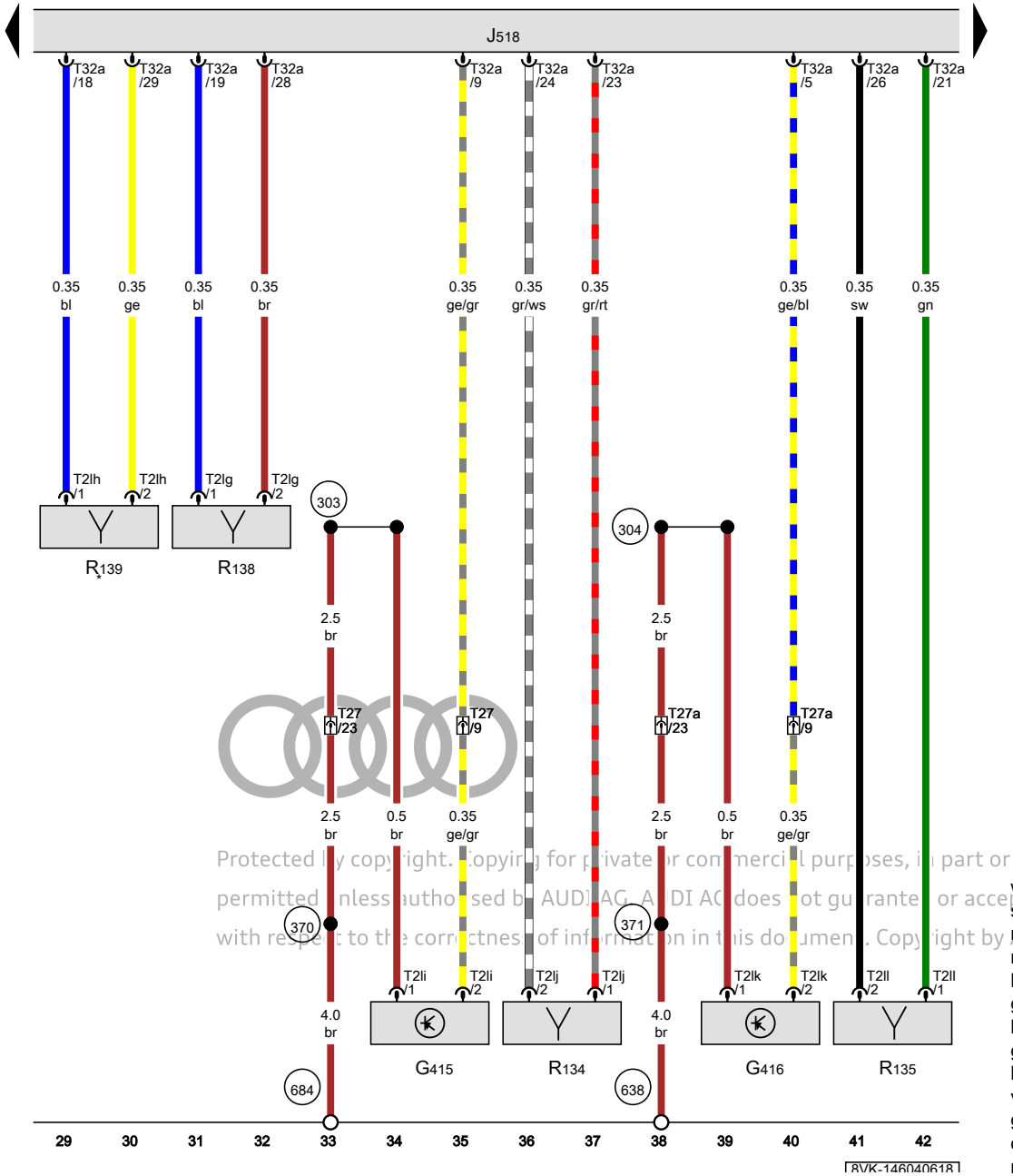


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Entry and start authorisation button, Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system

E408	Entry and start authorisation button
J518	Entry and start authorisation control unit
L190	Ignition and starter button illumination bulb
R126	Telephone bracket
R136	Rear bumper aerial for entry and start system
R137	Luggage compartment aerial for entry and start system
T2le	2-pin connector, colourless
T2lf	2-pin connector, black
T6bs	6-pin connector, black
T6ca	6-pin connector, black
T32a	32-pin connector, blue
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
V54	Connection 1 (telephone), in main wiring harness
*	According to equipment



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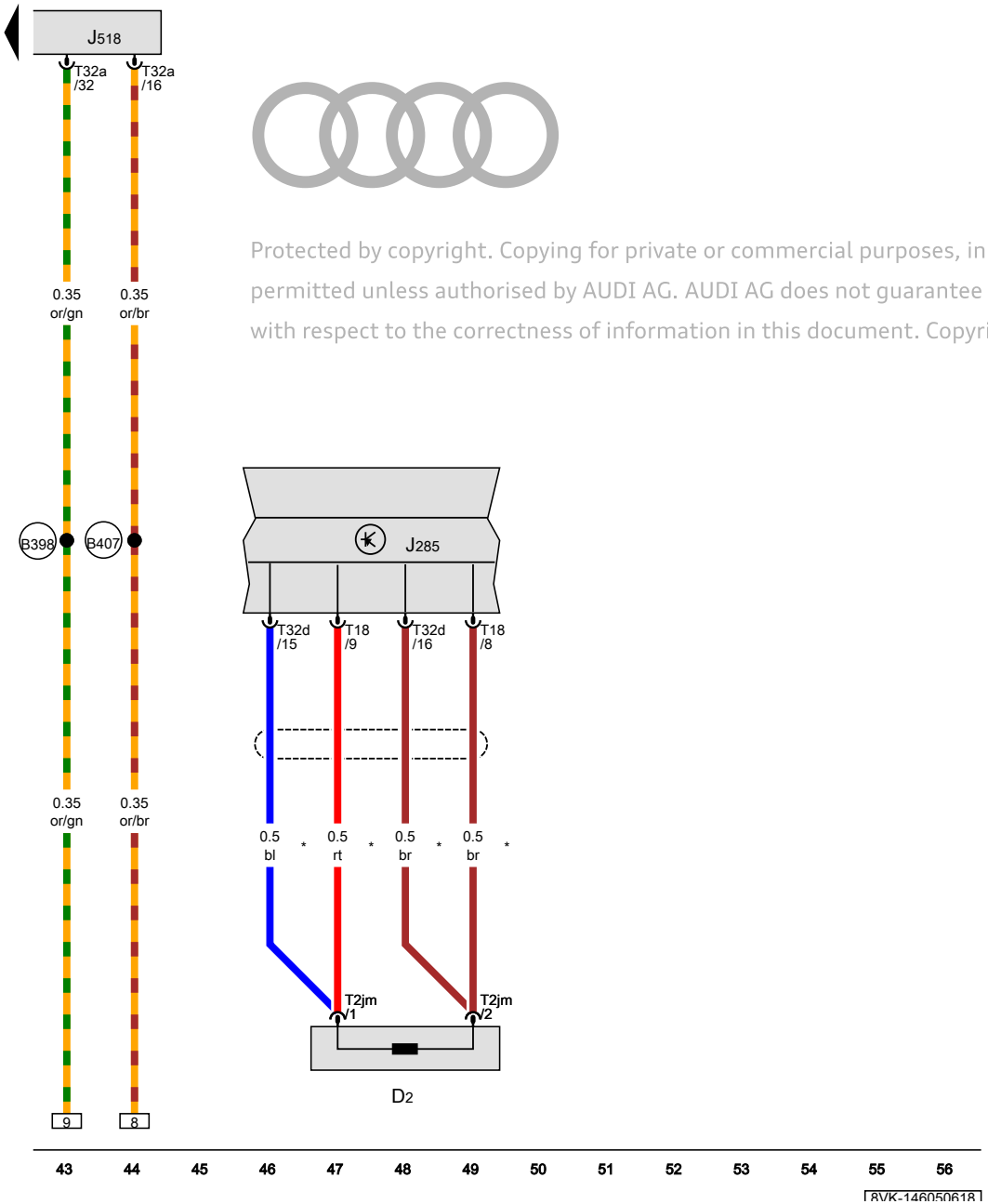
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Driver exterior door handle contact sensor, Front passenger exterior door handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

G415	Driver exterior door handle contact sensor
G416	Front passenger exterior door handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R135	Passenger side aerial for entry and start system
R138	Interior aerial 1 for entry and start system
R139	Interior aerial 2 for entry and start system
T2lg	2-pin connector, black
T2lh	2-pin connector, black
T2li	2-pin connector, black
T2lj	2-pin connector, colourless
T2lk	2-pin connector, black
T2ll	2-pin connector, colourless
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T32a	32-pin connector, blue
303	Earth connection 3, in drive side door wiring harness
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
*	For Cabriolet models

Immobiliser reader coil, Control unit in dash panel insert, Entry and start authorisation control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
T2jm	2-pin connector, black
T18	18-pin connector, black
T32a	32-pin connector, blue
T32d	32-pin connector, grey
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment



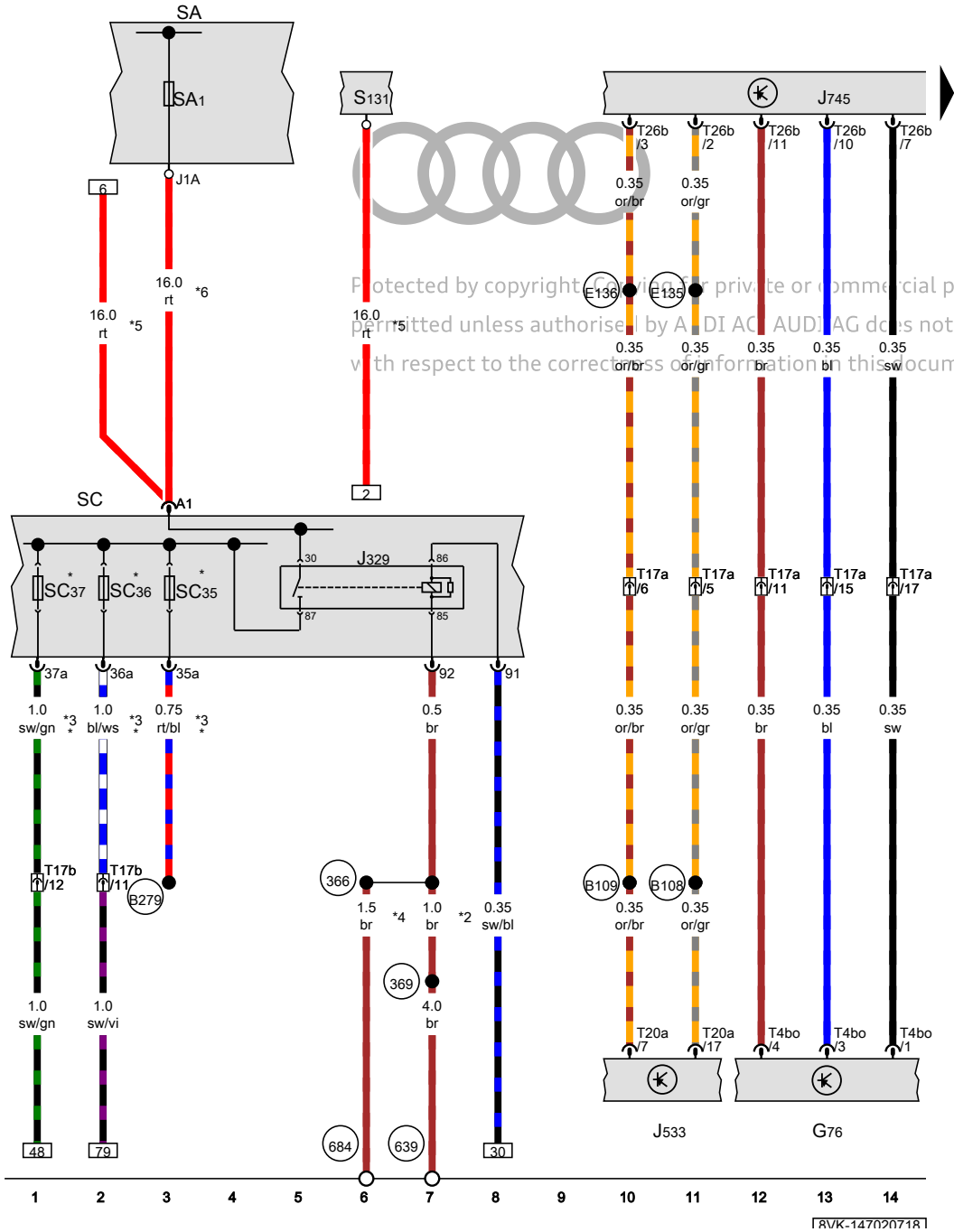
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LED headlights , (8IT)

From May 2016

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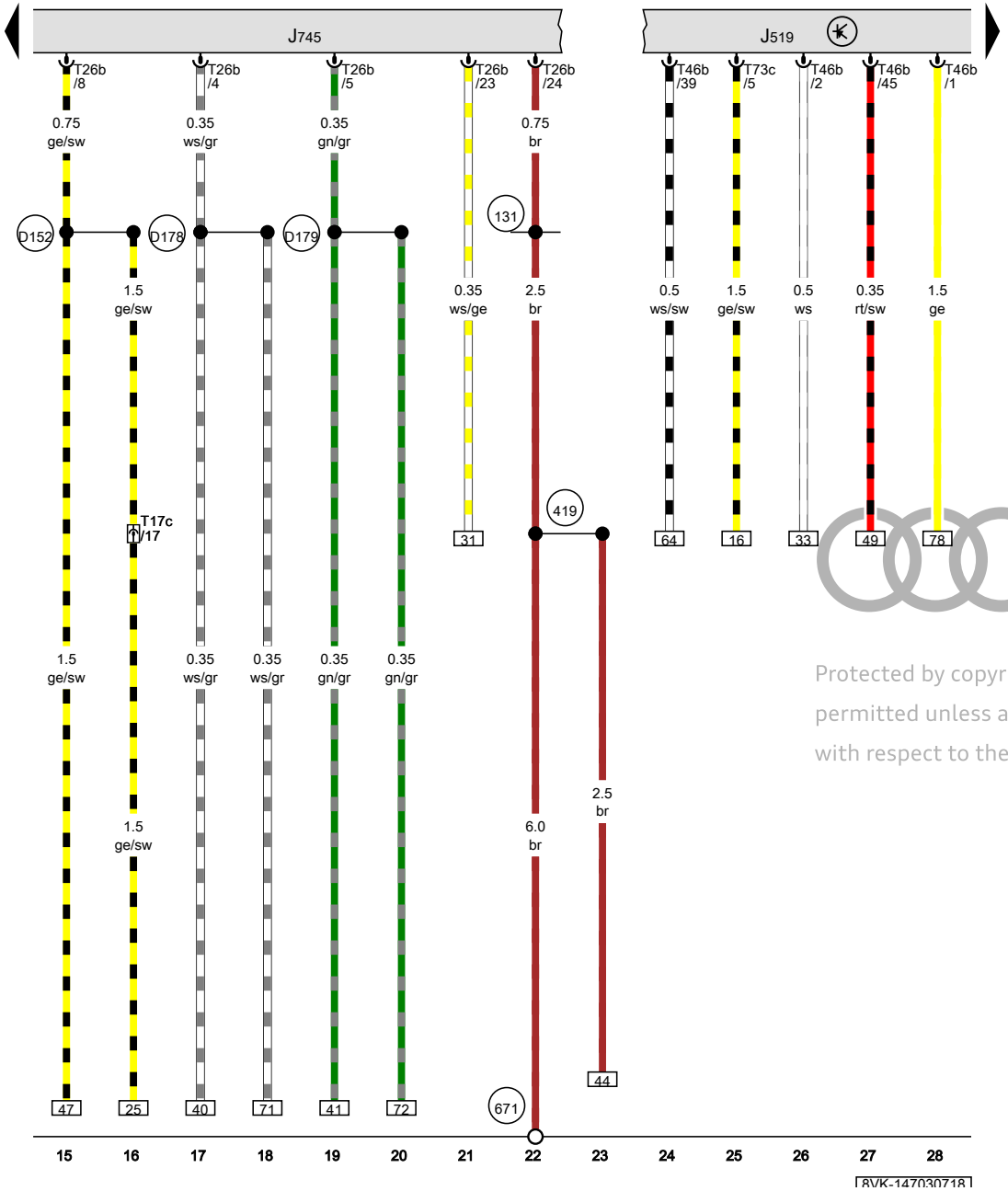


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Rear left vehicle level sender, Terminal 15 voltage supply relay, Control unit for cornering light and headlight range control, Fuse 1 on fuse holder A, Fuse holder C

G76	Rear left vehicle level sender
J329	Terminal 15 voltage supply relay
J533	Data bus diagnostic interface
J745	Control unit for cornering light and headlight range control
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
S131	Fuse 1
T4bo	4-pin connector, black
T17a	17-pin connector, black
T17b	17-pin connector, brown
T20a	20-pin connector, red
T26b	26-pin connector, white
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For left-hand drive models
*3	Cross section depends on equipment
*4	For right-hand drive models
*5	For RS 3 models
*6	Not for RS 3 models

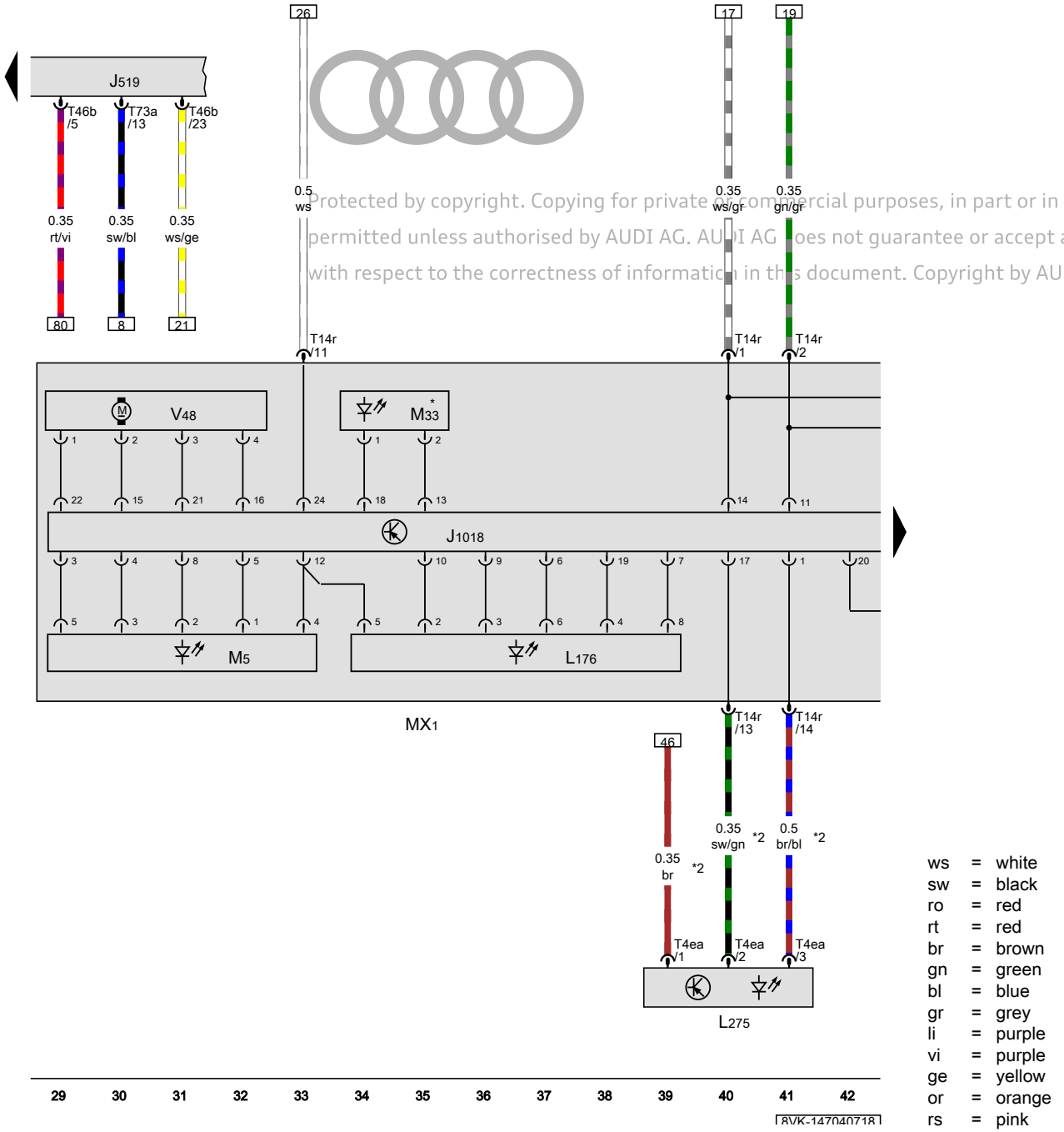


Onboard supply control unit, Control unit for cornering light and headlight range control

J519	Onboard supply control unit
J745	Control unit for cornering light and headlight range control
T17c	17-pin connector, red
T26b	26-pin connector, white
T46b	46-pin connector, black
T73c	73-pin connector, black
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness

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rt	=	red
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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

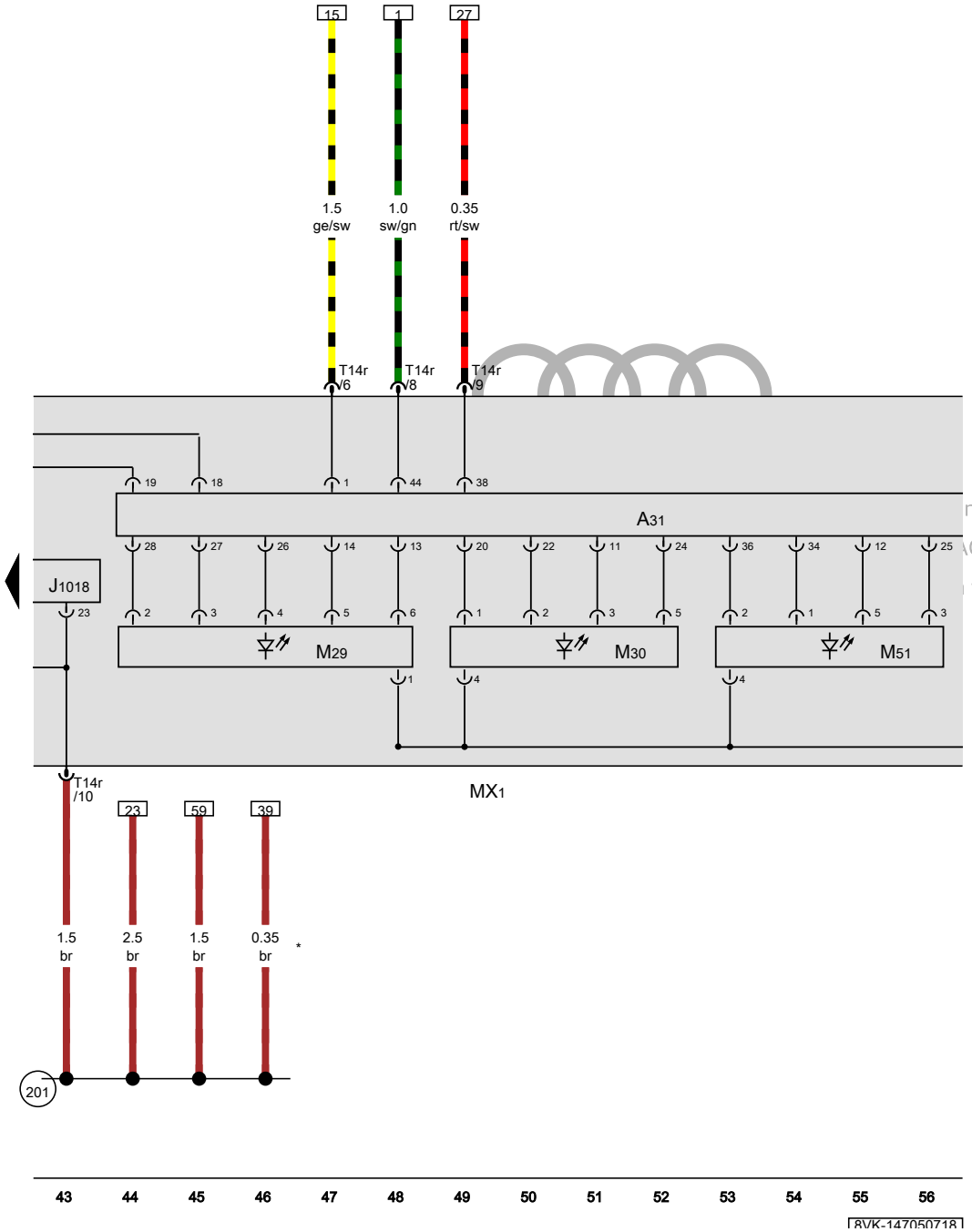


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Onboard supply control unit, Left light control unit, Left LED module for daytime running light and side light, Light for left signature lighting, Front left headlight, Front left turn signal bulb, Front left side marker bulb, Left headlight range control motor

J519	Onboard supply control unit
J1018	Left light control unit
L176	Left LED module for daytime running light and side light
L275	Light for left signature lighting
MX1	Front left headlight
M5	Front left turn signal bulb
M33	Front left side marker bulb
T4ea	4-pin connector
T14r	14-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
V48	Left headlight range control motor
*	For American markets
*2	For models with hybrid drive system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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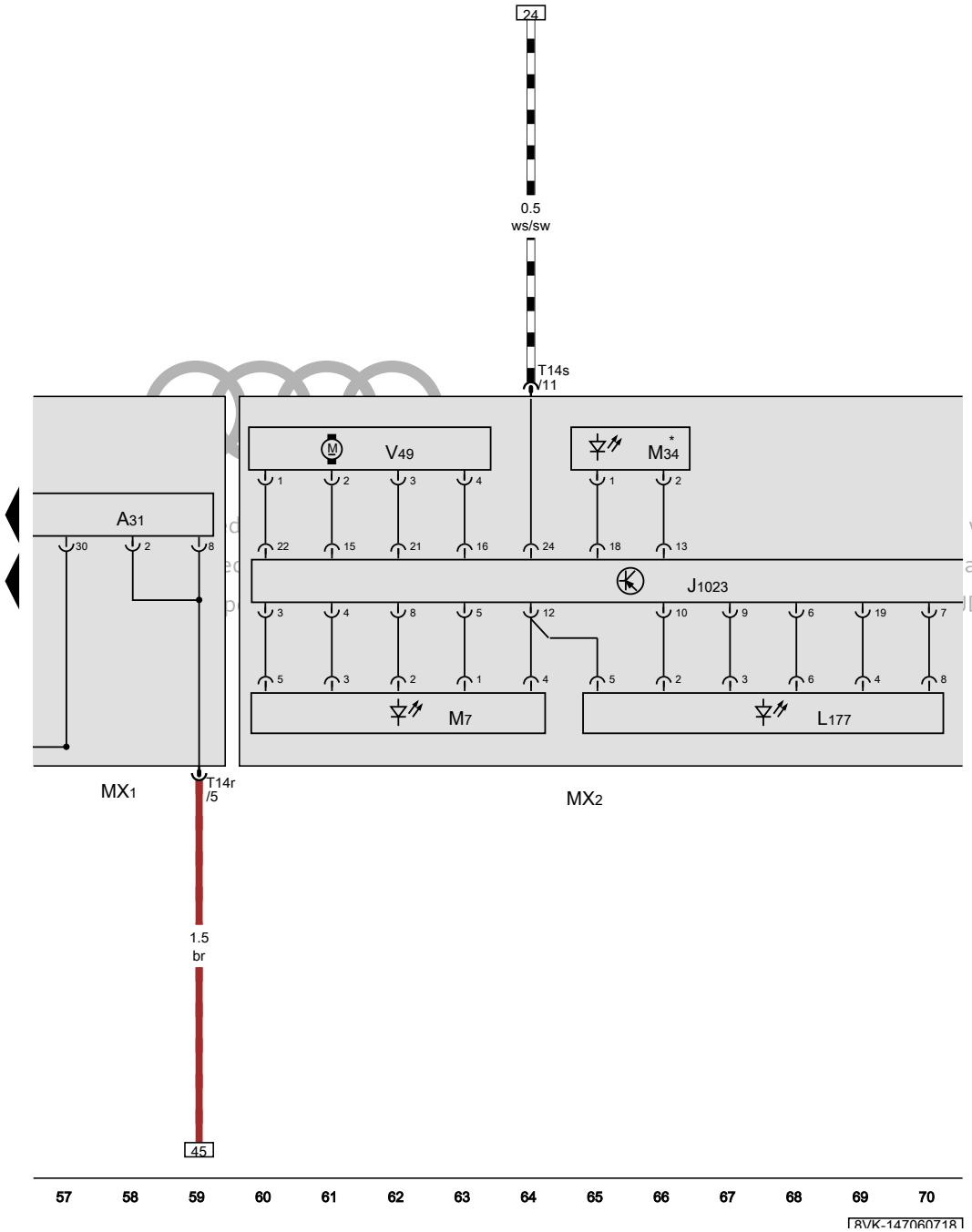


Output module 1 for left LED headlight, Left light control unit, Front left headlight, Left headlight dipped beam bulb, Left headlight main beam bulb, Left static cornering light

A31	Output module 1 for left LED headlight
J1018	Left light control unit
MX1	Front left headlight
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
M51	Left static cornering light
T14r	14-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
*	For models with hybrid drive system

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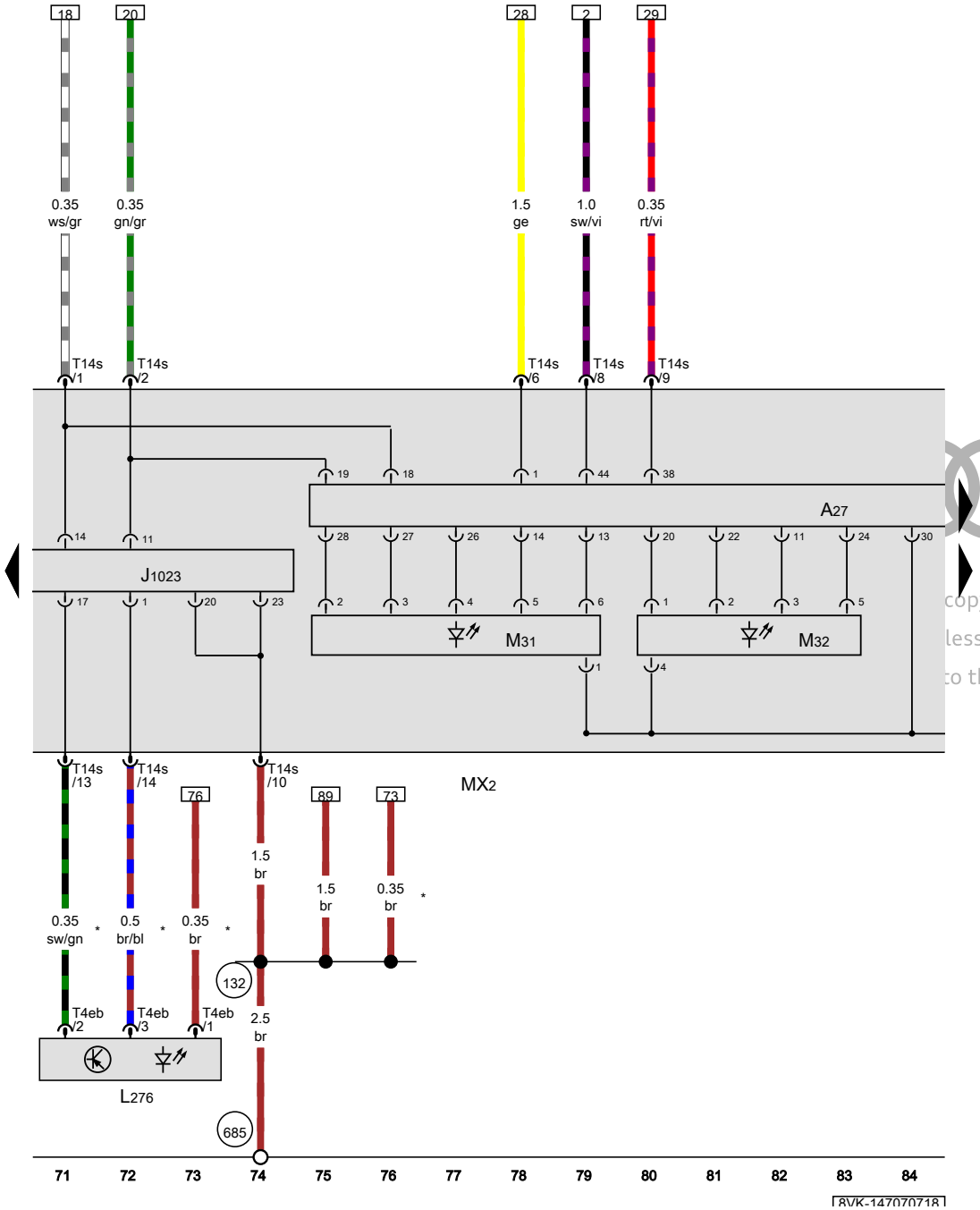


Output module 1 for left LED headlight, Right light control unit, Right LED module for daytime running light and side light, Front left headlight, Front right headlight, Front right turn signal bulb, Front right side marker bulb, Right headlight range control motor

A31	Output module 1 for left LED headlight
J1023	Right light control unit
L177	Right LED module for daytime running light and side light
MX1	Front left headlight
MX2	Front right headlight
M7	Front right turn signal bulb
M34	Front right side marker bulb
T14r	14-pin connector, black
T14s	14-pin connector, black
V49	Right headlight range control motor
*	For American markets

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Output module 1 for right LED headlight, Right light control unit, Front right headlight, Right headlight dipped beam bulb, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
J1023	Right light control unit
L276	Light for right signature lighting
MX2	Front right headlight
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T4eb	4-pin connector
T14s	14-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with hybrid drive system

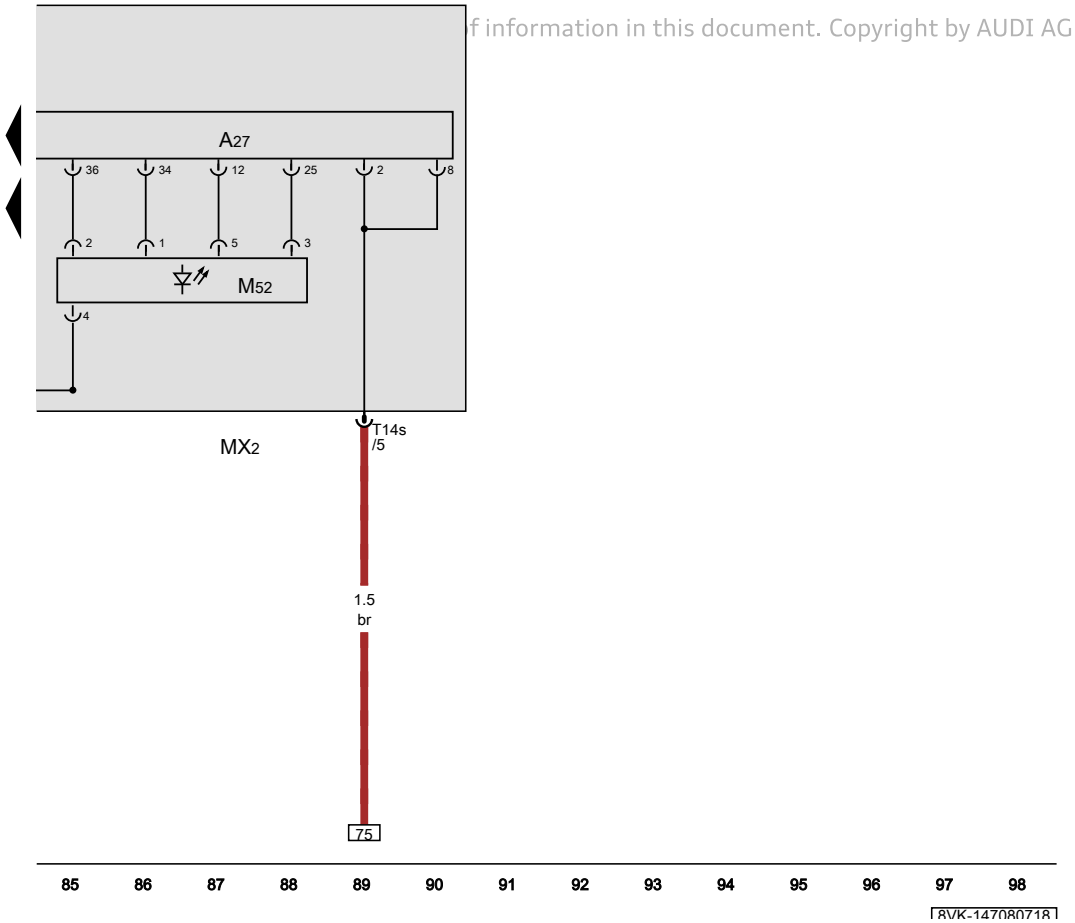
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Front right headlight, Right static cornering light

A27	Output module 1 for right LED headlight
MX2	Front right headlight
M52	Right static cornering light
T14s	14-pin connector, black

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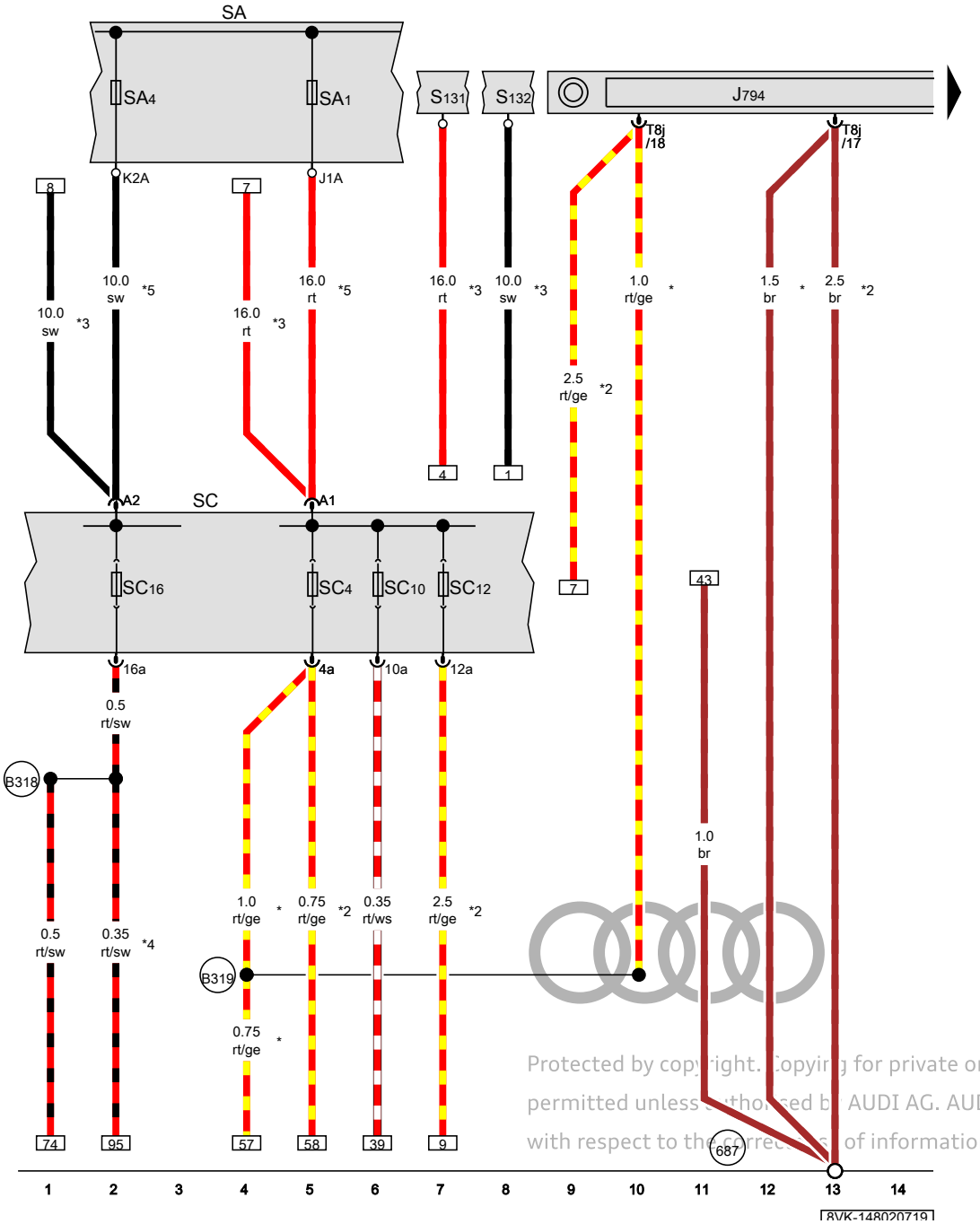


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MMI with radio , (GP1)

From May 2016

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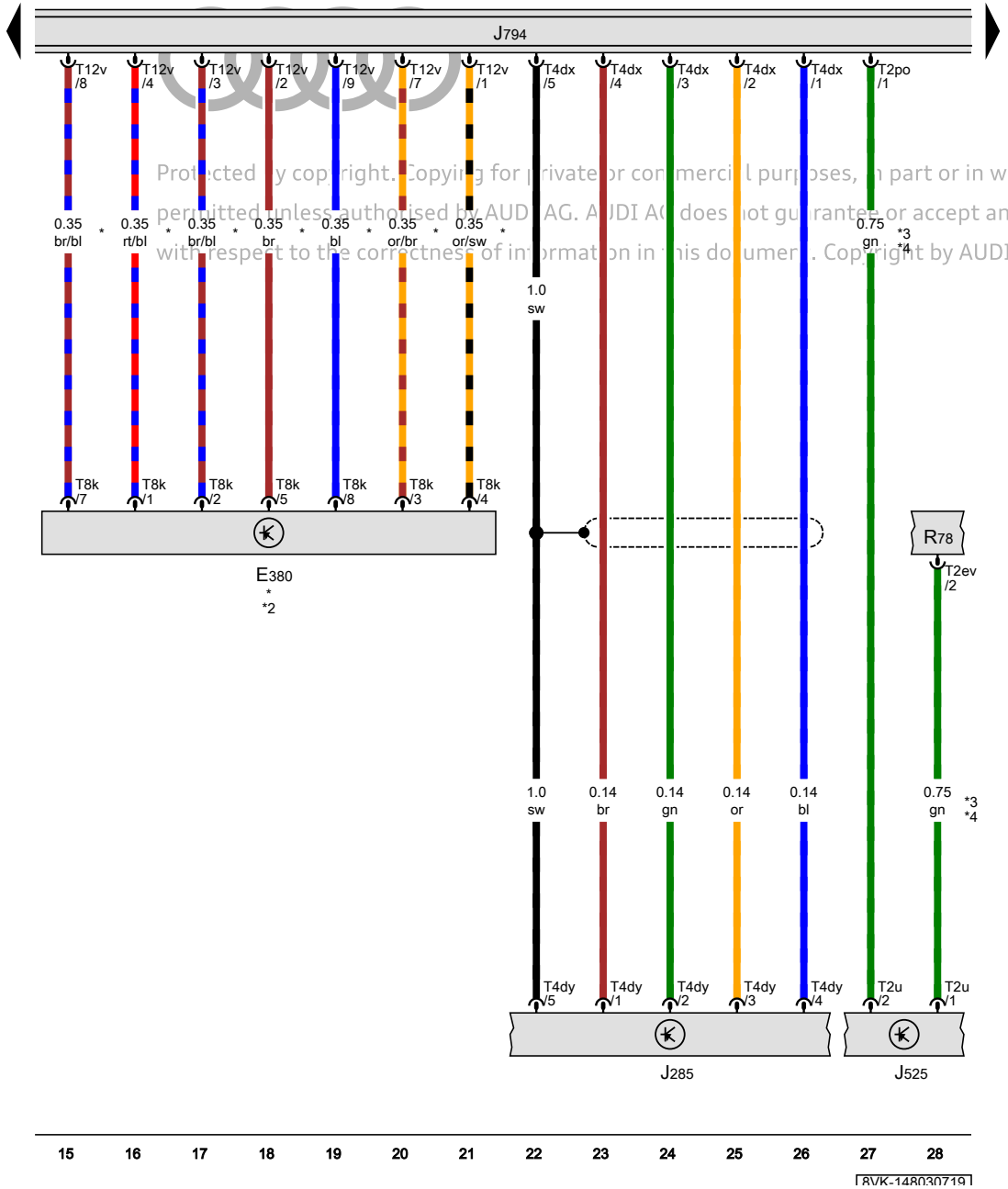


Control unit 1 for information electronics, Fuse holder A, Fuse 1 on fuse holder A, Fuse holder C

J794	Control unit 1 for information electronics
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC4	Fuse 4 on fuse holder C
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC10	Fuse 10 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC16	Fuse 16 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T8j	8-pin connector, black
687	Earth point 1, on centre tunnel
B318	Positive connection 4 (30a) in main wiring harness
B319	Positive connection 5 (30a) in main wiring harness
*	For models with Bang & Olufsen sound system
*2	According to equipment
*3	For RS 3 models
*4	For models with equipment for Japan
*5	Not for RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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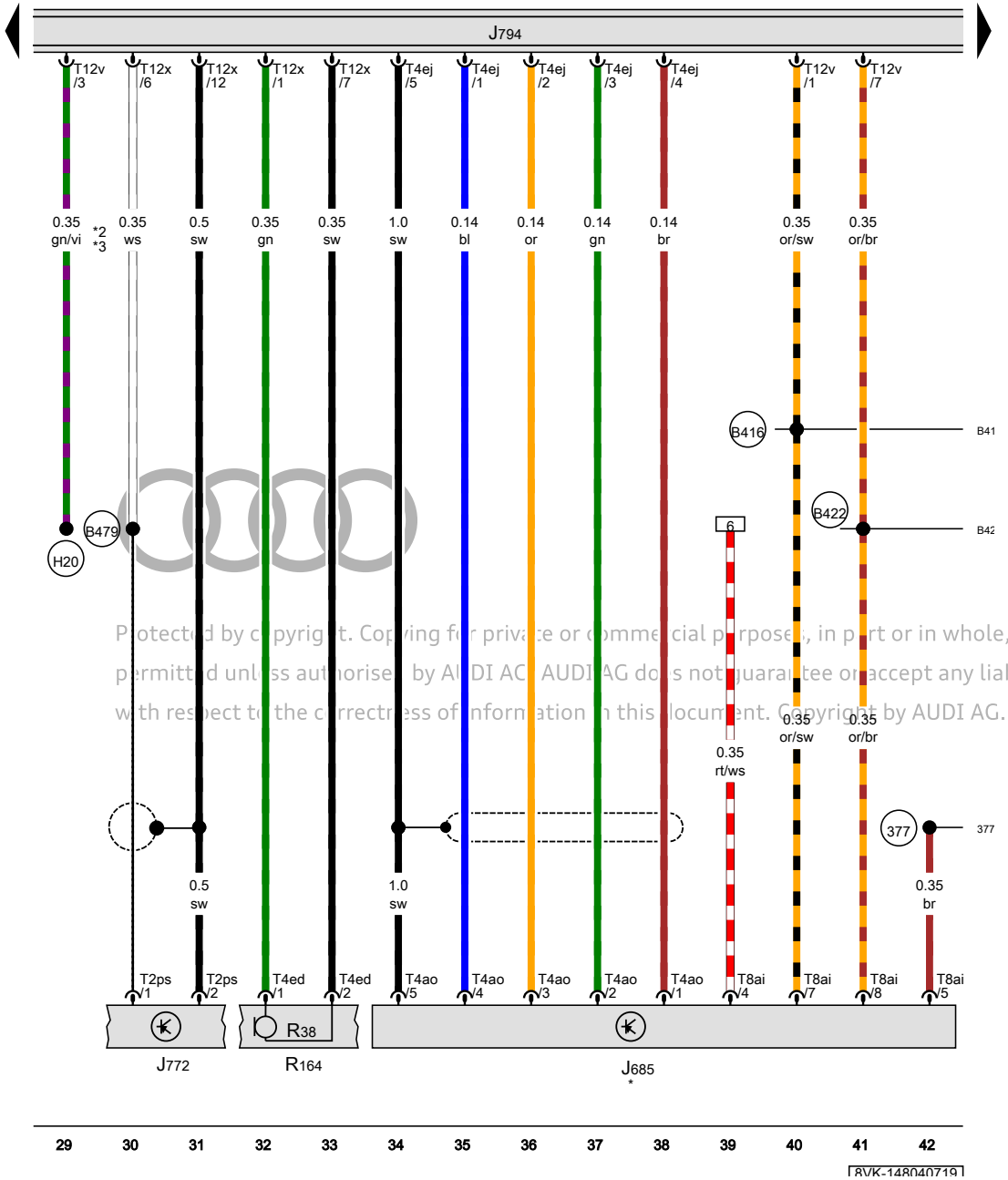


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Multimedia system operating unit, Control unit 1 for information electronics

E380	Multimedia system operating unit
J285	Control unit in dash panel insert
J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T2ev	2-pin connector, black
T2po	2-pin connector
T2u	2-pin connector, black
T4dx	4-pin connector
T4dy	4-pin connector, black
T8k	8-pin connector, black
T12v	12-pin connector, grey
*	For models with radio
*2	Gradually discontinued
*3	Fibre optic cable (FOC)
*4	see applicable current flow diagram for infotainment MOST bus

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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vi	=	purple
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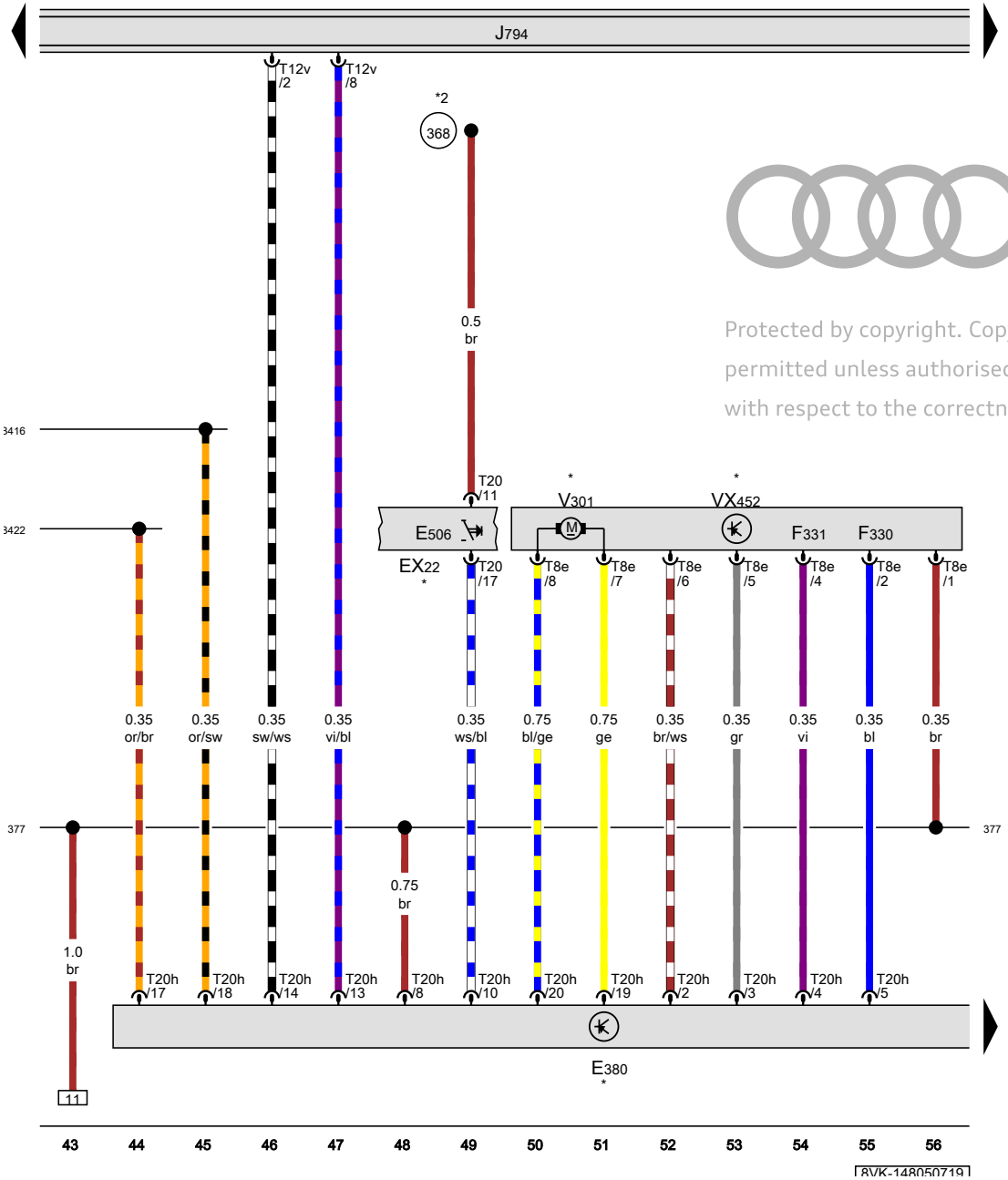


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Display unit for front information display and operating unit control unit, Reversing camera system control unit, Control unit 1 for information electronics, Microphone unit in front roof module

J685	Display unit for front information display and operating unit control unit
J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
R38	Telephone microphone
R164	Microphone unit in front roof module
T2ps	2-pin connector, grey
T4ao	4-pin connector, white
T4ed	4-pin connector, black
T4ej	4-pin connector
T8ai	8-pin connector, black
T12v	12-pin connector, grey
T12x	12-pin connector, blue
377	Earth connection 12, in main wiring harness
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
B479	Connection 15, in main wiring harness
H20	Connection 1, in diagnosis wiring harness
*	For models with MMI
*2	see applicable current flow diagram for ring break diagnosis
*3	According to equipment

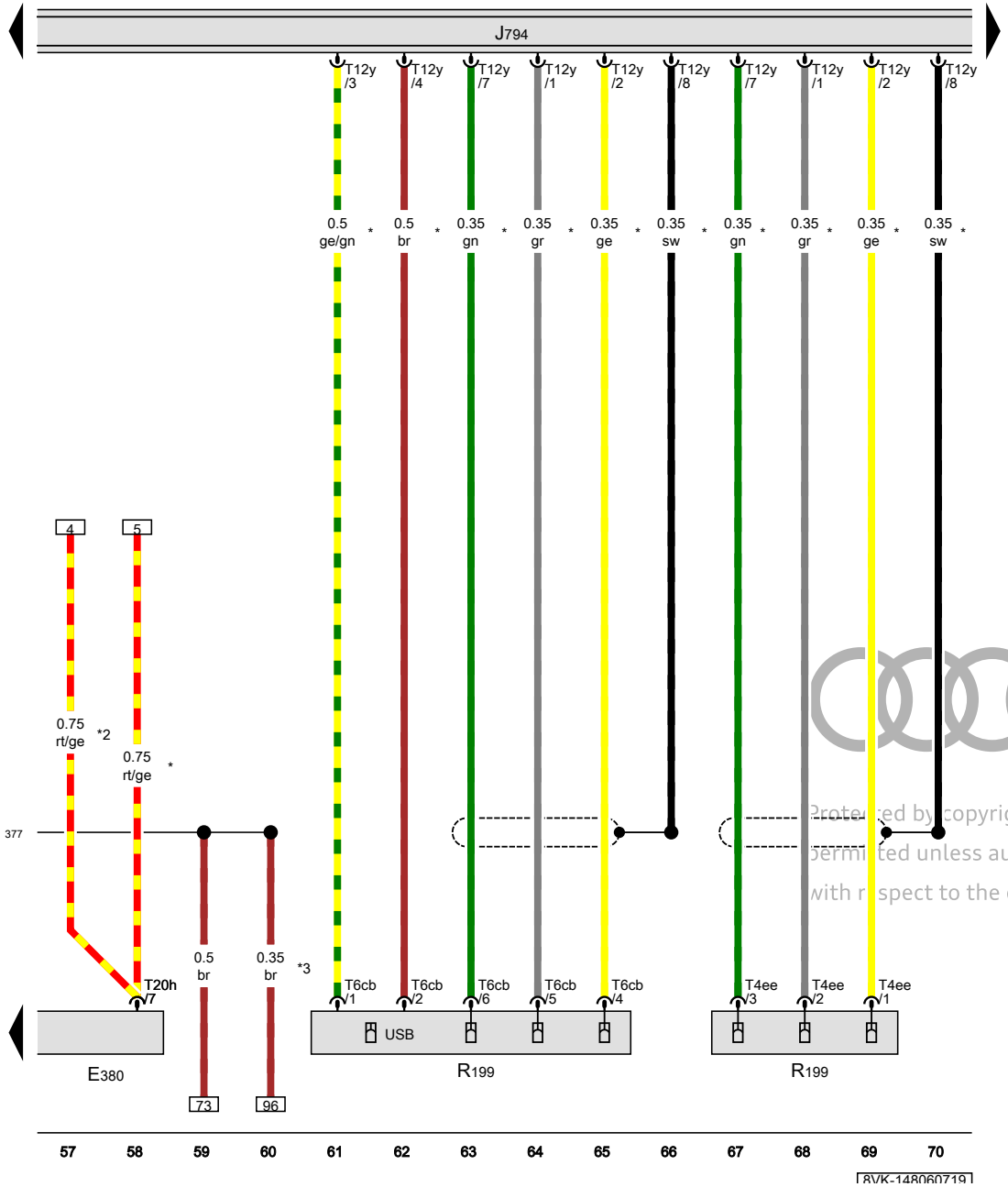


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Centre switch module in dash panel, Multimedia system operating unit, Display unit button, Control unit 1 for information electronics, Open and close display motor, Pivot mechanism for display

EX22	Centre switch module in dash panel
E380	Multimedia system operating unit
E506	Display unit button
F330	Open display limit switch
F331	Close display limit switch
J794	Control unit 1 for information electronics
T8e	8-pin connector, black
T12v	12-pin connector, grey
T20	20-pin connector, red
T20h	20-pin connector, red
V301	Open and close display motor
VX452	Pivot mechanism for display
368	Earth connection 3, in main wiring harness
377	Earth connection 12, in main wiring harness
B416	Connection 2 (infotainment CAN bus, high), in main wiring harness
B422	Connection 2 (infotainment CAN bus, low), in main wiring harness
*	For models with MMI
*2	see applicable current flow diagram for basic equipment

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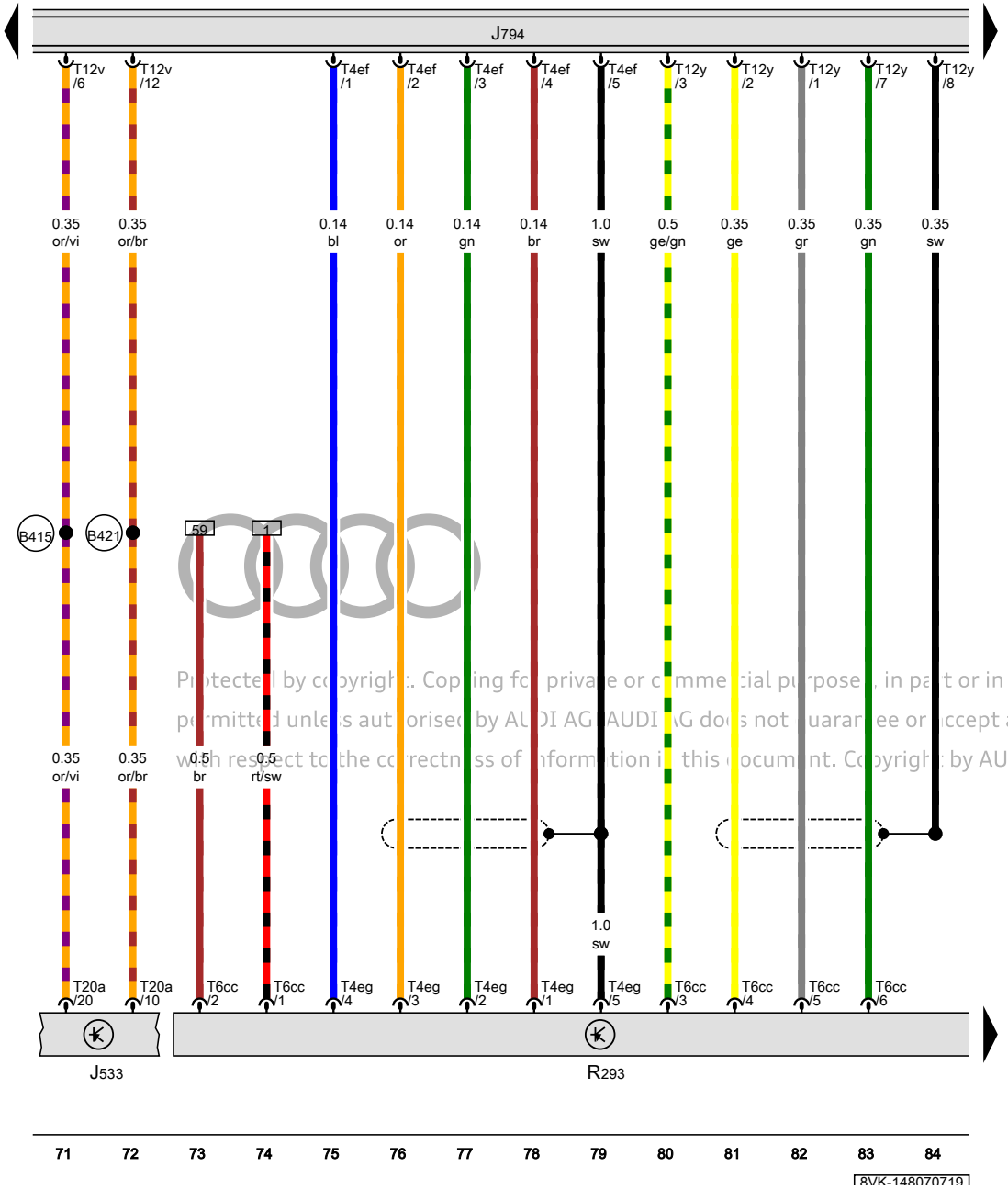


Multimedia system operating unit, Control unit 1 for information electronics, Connection for external audio sources

E380	Multimedia system operating unit
J794	Control unit 1 for information electronics
R199	Connection for external audio sources
T4ee	4-pin connector, brown
T6cb	6-pin connector, brown
T12y	12-pin connector, green
T20h	20-pin connector, red
377	Earth connection 12, in main wiring harness
*	According to equipment
*2	For models with Bang & Olufsen sound system
*3	For models with equipment for Japan

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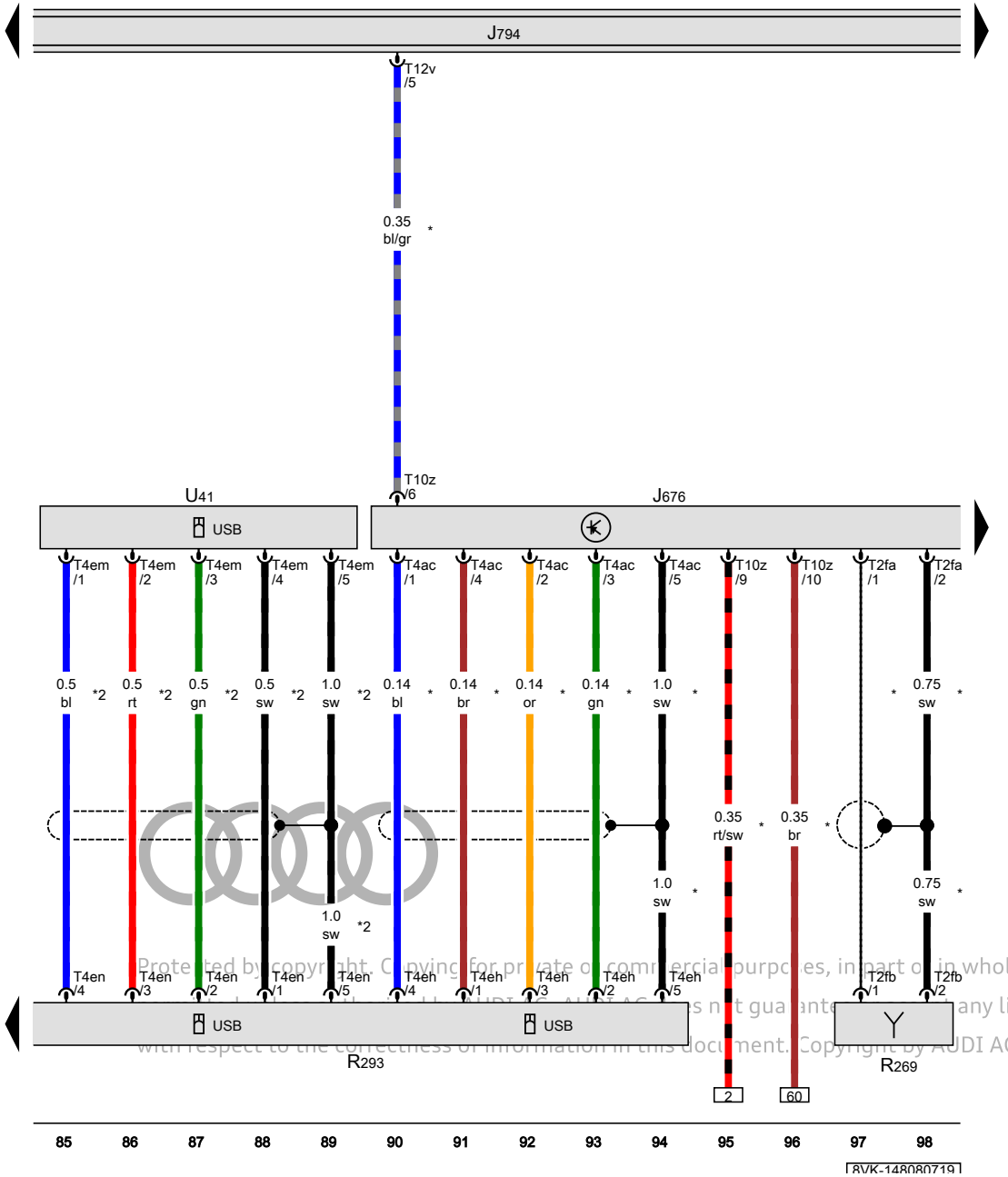
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bl = blue
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li = purple
vi = purple
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or = orange
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Data bus diagnostic interface, Control unit 1 for information electronics, USB hub

J533	Data bus diagnostic interface
J794	Control unit 1 for information electronics
R293	USB hub
T4ef	4-pin connector, yellow
T4eg	4-pin connector, green
T6cc	6-pin connector, black
T12v	12-pin connector, grey
T12y	12-pin connector, green
T20a	20-pin connector, red
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness

Chip card reader control unit, Control unit 1 for information electronics, Dedicated short-range communication aerial, USB hub

J676	Chip card reader control unit
J794	Control unit 1 for information electronics
R269	Dedicated short-range communication aerial
R293	USB hub
T2fa	2-pin connector, yellow
T2fb	2-pin connector, yellow
T4ac	4-pin connector, brown
T4eh	4-pin connector, brown
T4em	4-pin connector
T4en	4-pin connector
T10z	10-pin connector, black
T12v	12-pin connector, grey
U41	USB connection 1
*	For models with equipment for Japan
*2	For left-hand drive models

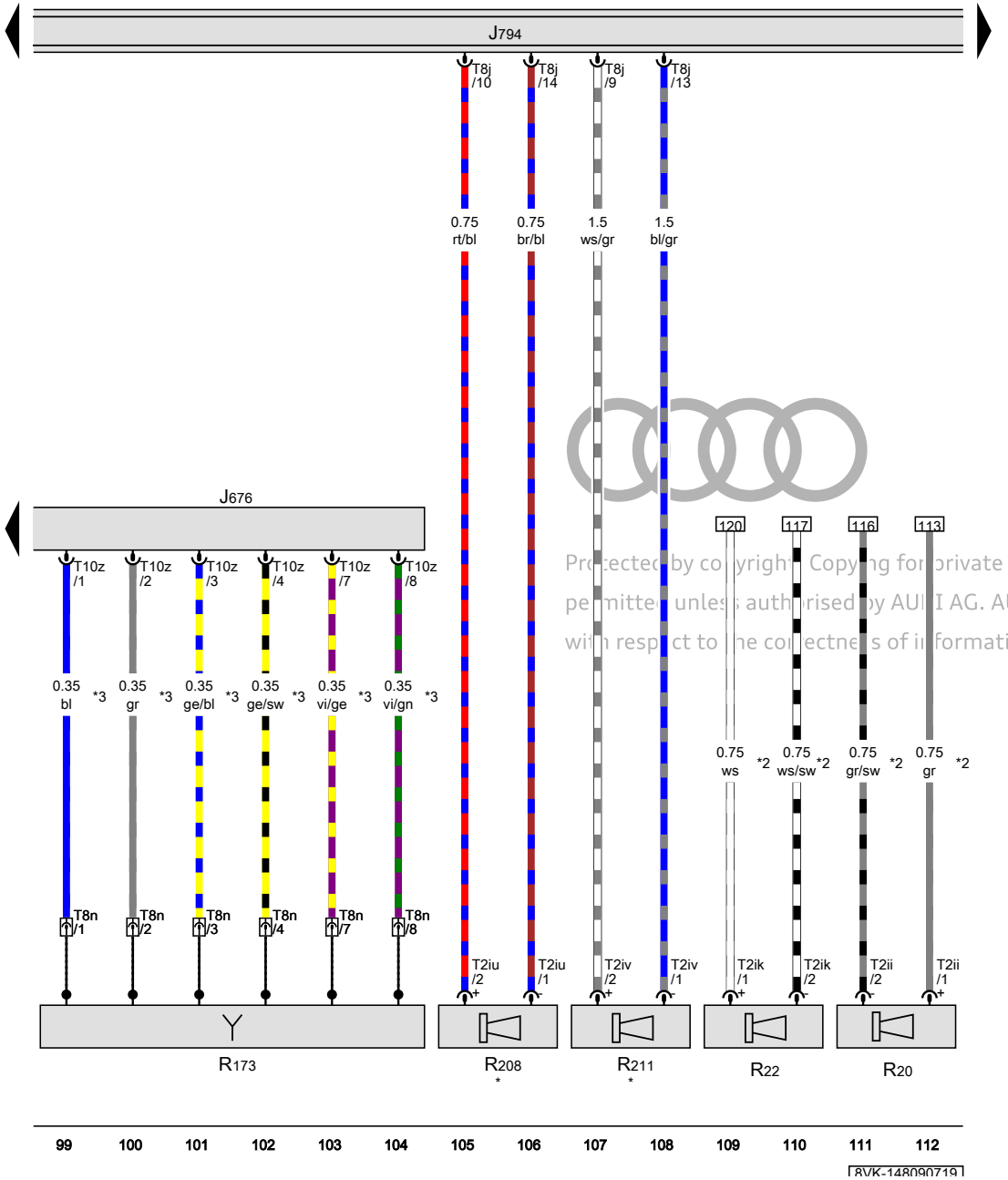


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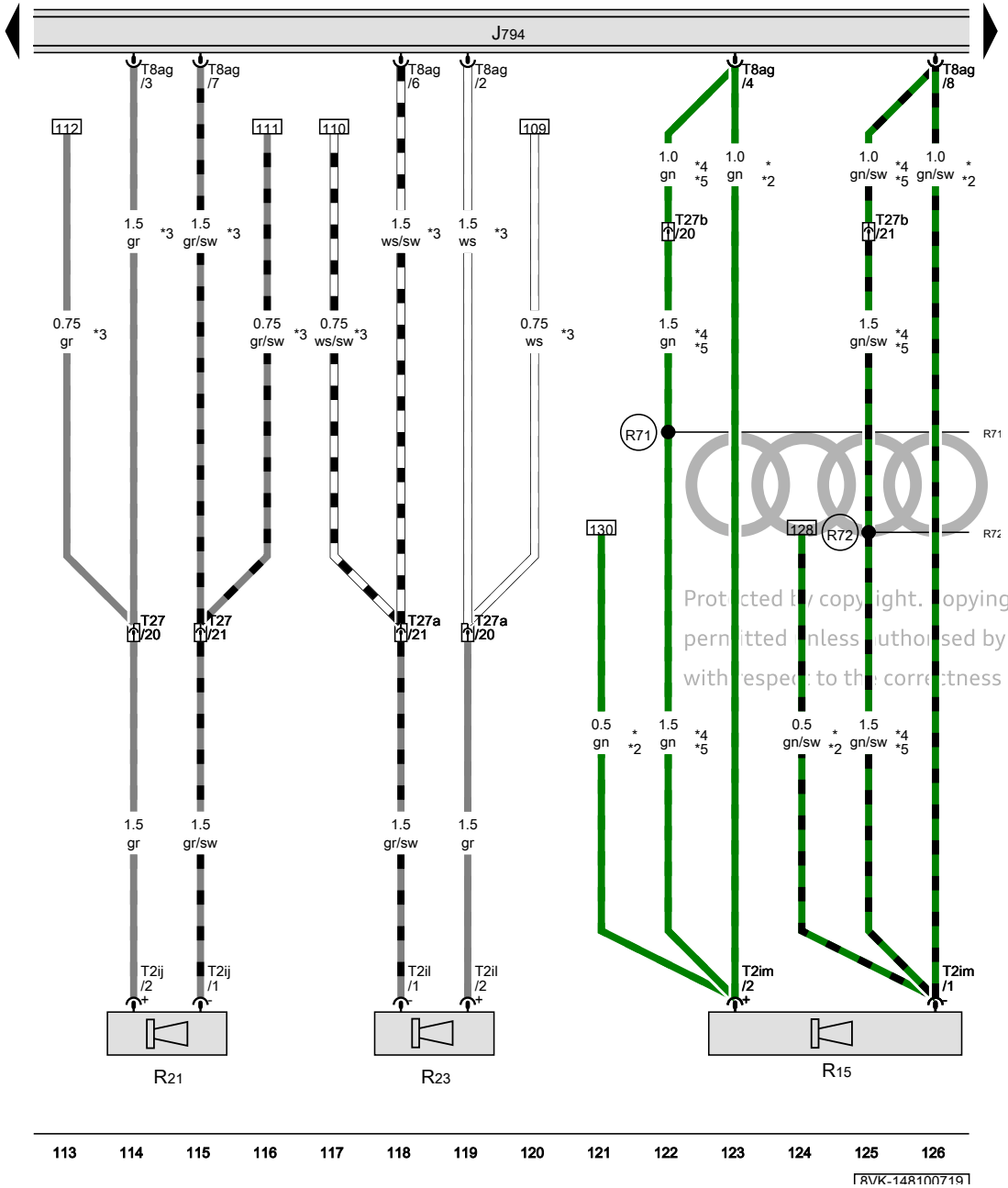
Chip card reader control unit, Control unit 1 for information electronics, Front left treble loudspeaker, Front right treble loudspeaker, Traffic data aerial, Centre loudspeaker, Subwoofer

J676	Chip card reader control unit
J794	Control unit 1 for information electronics
R20	Front left treble loudspeaker
R22	Front right treble loudspeaker
R173	Traffic data aerial
R208	Centre loudspeaker
R211	Subwoofer
T2ii	2-pin connector, black
T2ik	2-pin connector, black
T2iu	2-pin connector
T2iv	2-pin connector
T8j	8-pin connector, black
T8n	8-pin connector, black
T10z	10-pin connector, black
*	According to equipment
*2	Cross section depends on equipment
*3	For models with equipment for Japan



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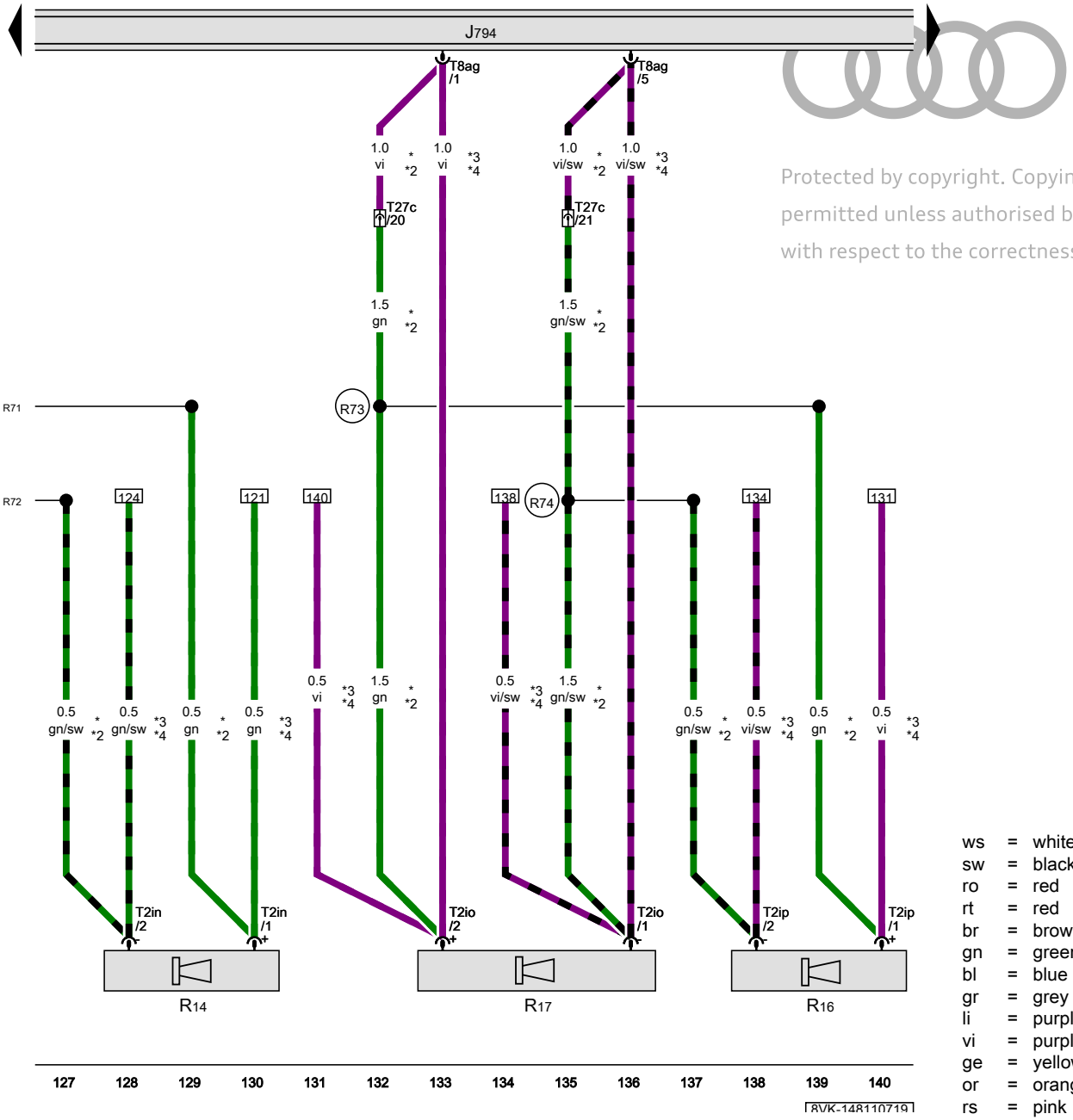


Control unit 1 for information electronics, Rear left bass loudspeaker, Front left bass loudspeaker, Front right bass loudspeaker

J794	Control unit 1 for information electronics
R15	Rear left bass loudspeaker
R21	Front left bass loudspeaker
R23	Front right bass loudspeaker
T2ij	2-pin connector, black
T2il	2-pin connector, black
T2im	2-pin connector, black
T8ag	8-pin connector, brown
T27	27-pin connector, black
T27a	27-pin connector, black
T27b	27-pin connector, black
R71	Connection (positive, loudspeaker)), in rear left door wiring harness
R72	Connection (negative, loudspeaker), in rear left door wiring harness
*	For models with 3 doors
*2	For Cabriolet models
*3	Cross section depends on equipment
*4	For models with 4 doors
*5	For models with 5 doors

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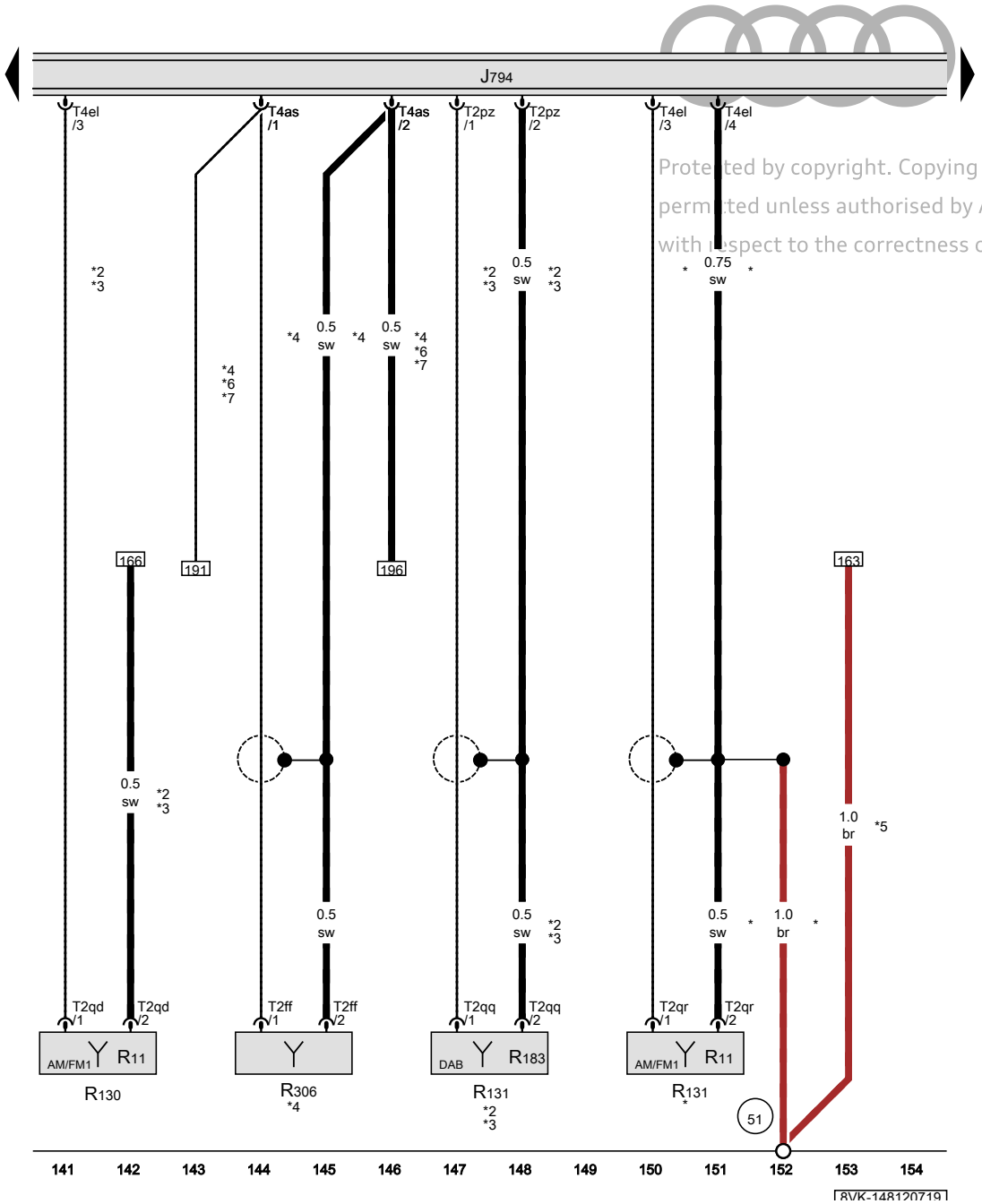


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Control unit 1 for information electronics, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear right bass loudspeaker

J794	Control unit 1 for information electronics
R14	Rear left treble loudspeaker
R16	Rear right treble loudspeaker
R17	Rear right bass loudspeaker
T2in	2-pin connector, black
T2io	2-pin connector
T2ip	2-pin connector
T8ag	8-pin connector, brown
T27c	27-pin connector, black
R71	Connection (positive, loudspeaker)), in rear left door wiring harness
R72	Connection (negative, loudspeaker), in rear left door wiring harness
R73	Connection (positive, loudspeaker)), in rear right door wiring harness
R74	Connection (negative, loudspeaker), in rear right door wiring harness
*	For models with 4 doors
*2	For models with 5 doors
*3	For models with 3 doors
*4	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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gn	=	green
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ge	=	yellow
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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Control unit 1 for information electronics, Rear window aerial 1, Rear window aerial 2

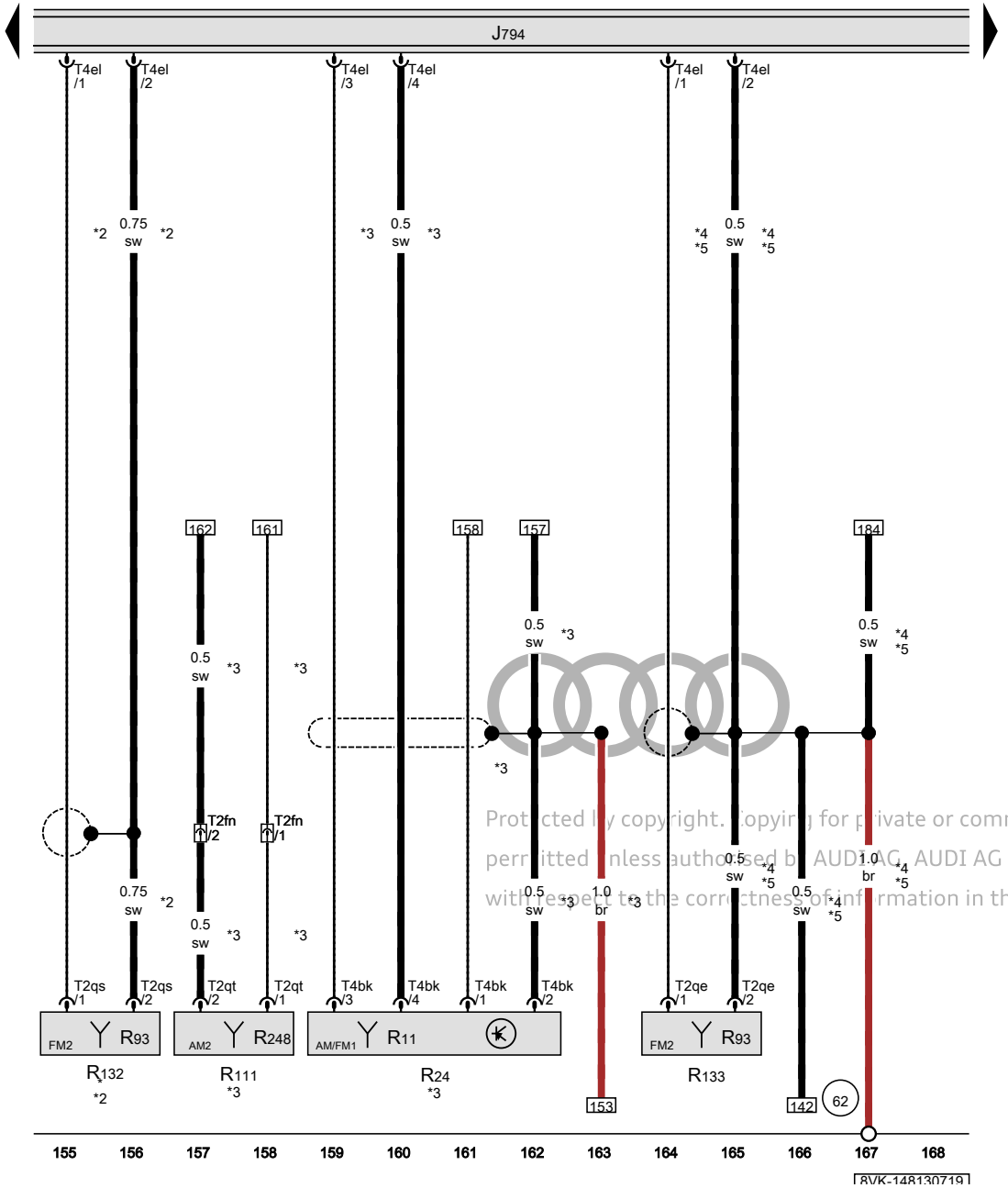
J794	Control unit 1 for information electronics
R11	Aerial
R130	Rear window aerial 1
R131	Rear window aerial 2
R183	Digital radio aerial
R306	LTE aerial 2, behind rear bumper on right, in dash panel
T2ff	2-pin connector, white
T2pz	2-pin connector, black
T2qd	2-pin connector
T2qq	2-pin connector
T2qr	2-pin connector
T4as	4-pin connector, purple
T4el	4-pin connector, white
51	Earth point, on right in luggage compartment
*	For models with 4 doors
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with mobile online services
*5	For Cabriolet models
*6	For models with hybrid drive system
*7	Gradually discontinued

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Control unit 1 for information electronics, Aerial amplifier, Rear window aerial 3, Rear window aerial 4

J794	Control unit 1 for information electronics
R11	Aerial
R24	Aerial amplifier
R93	Radio aerial 2
R111	Aerial amplifier 2
R132	Rear window aerial 3
R133	Rear window aerial 4
R248	Radio aerial
T2fn	2-pin connector, black
T2qe	2-pin connector
T2qs	2-pin connector
T2qt	2-pin connector
T4bk	4-pin connector
T4el	4-pin connector, white
62	Earth point, right C-pillar

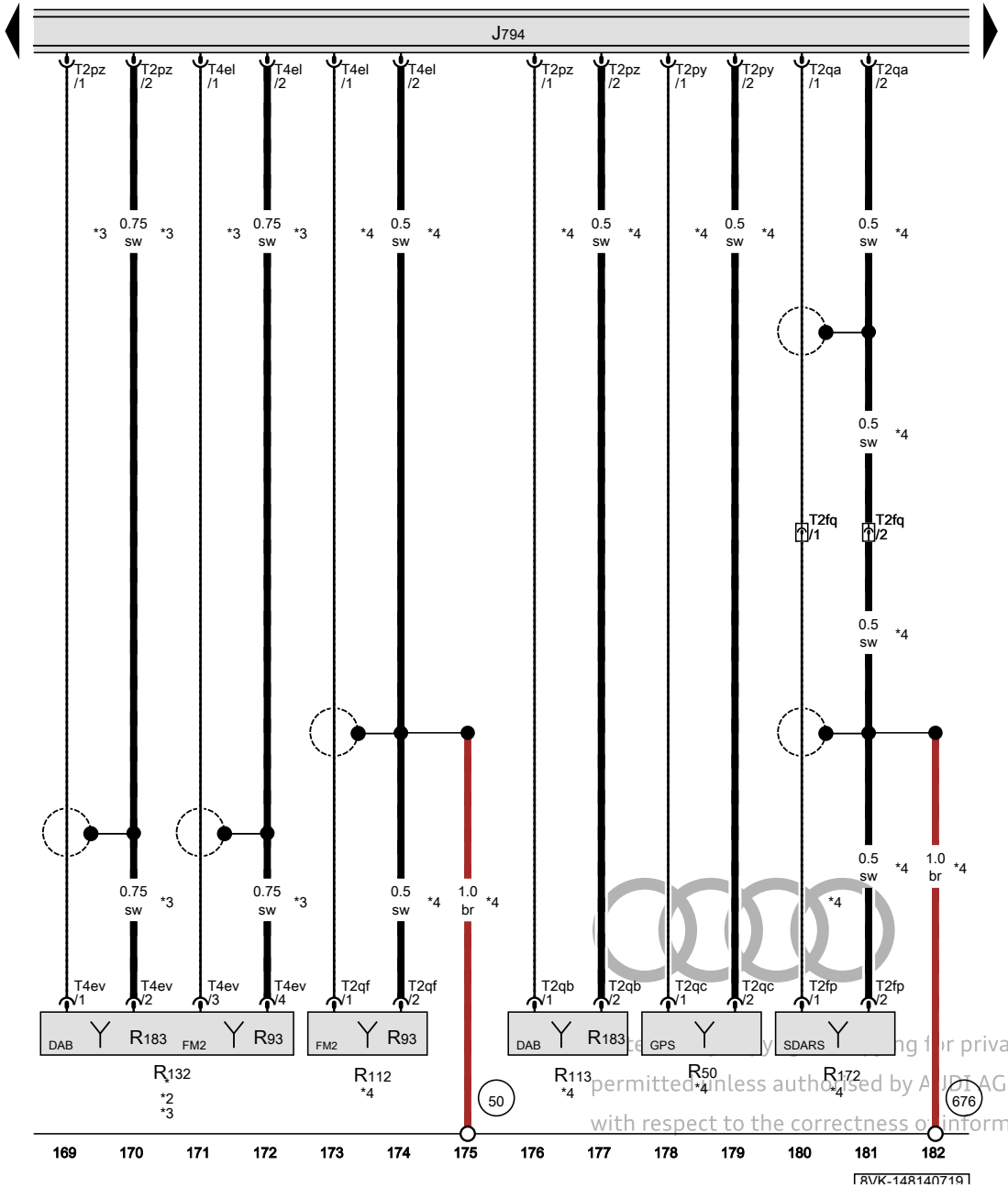
*	For models with no digital radio
*2	For models with 4 doors
*3	For Cabriolet models
*4	For models with 3 doors
*5	For models with 5 doors



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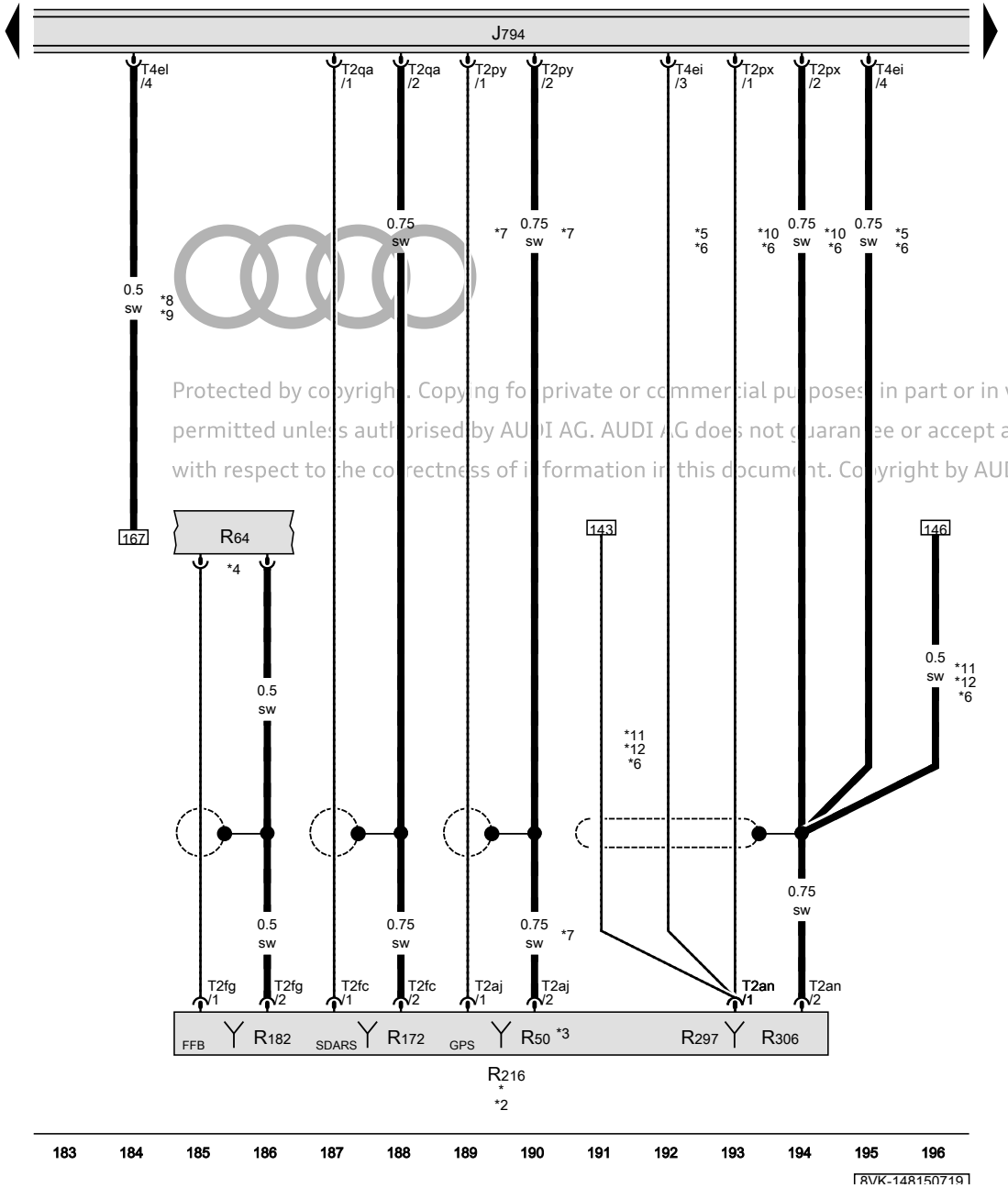
Control unit 1 for information electronics, GPS aerial, Aerial amplifier 3, Aerial amplifier 4, Rear window aerial 3, Satellite tuner aerial



J794	Control unit 1 for information electronics
R50	GPS aerial
R93	Radio aerial 2
R112	Aerial amplifier 3
R113	Aerial amplifier 4
R132	Rear window aerial 3
R172	Satellite tuner aerial
R183	Digital radio aerial
T2fp	2-pin connector
T2fq	2-pin connector
T2py	2-pin connector, blue
T2pz	2-pin connector, black
T2qa	2-pin connector, brown
T2qb	2-pin connector
T2qc	2-pin connector
T2qf	2-pin connector
T4el	4-pin connector, white
T4ev	4-pin connector
50	Earth point, on left in luggage compartment
676	Earth point 2, on left in luggage compartment
*	For models with digital radio
*2	For models with no satellite radio
*3	For models with 4 doors
*4	For Cabriolet models

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rt	=	red
br	=	brown
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or	=	orange
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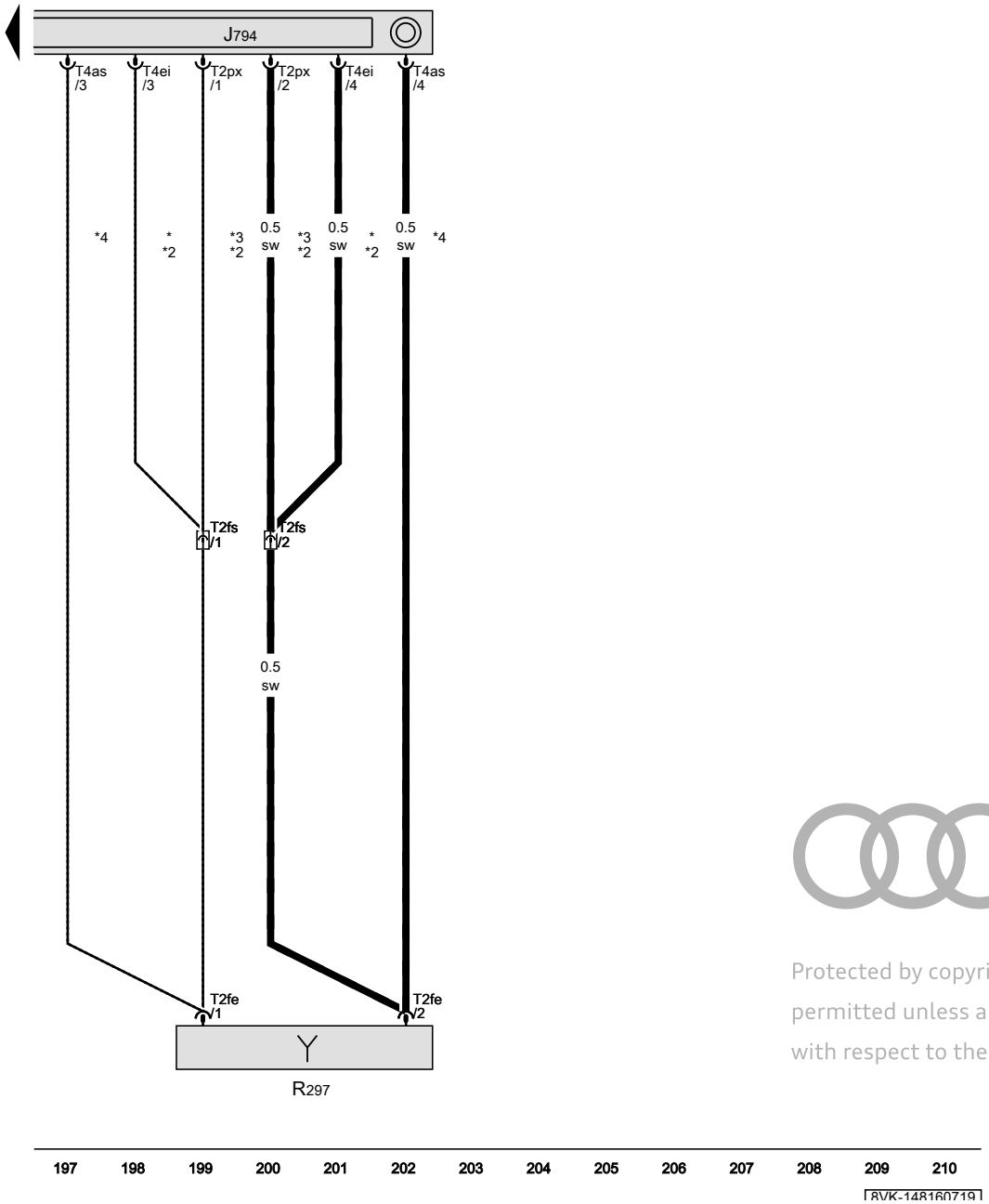
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Control unit 1 for information electronics, Roof aerial

J794	Control unit 1 for information electronics
R50	GPS aerial
R64	Remote control receiver for auxiliary heater
R172	Satellite tuner aerial
R182	Auxiliary heater aerial
R216	Roof aerial
R297	LTE aerial 1
R306	LTE aerial 2
T2aj	2-pin connector
T2an	2-pin connector
T2fc	2-pin connector
T2fg	2-pin connector
T2px	2-pin connector, purple
T2py	2-pin connector, blue
T2qa	2-pin connector, brown
T4ei	4-pin connector, purple
T4el	4-pin connector, white
*	For models with no digital radio
*2	For models with satellite radio
*3	According to equipment
*4	For models with auxiliary heating
*5	For models with equipment for China
*6	Gradually discontinued
*7	For models with no hybrid drive system
*8	For models with 3 doors
*9	For models with 5 doors
*10	For models with equipment for Japan
*11	For models with mobile online services
*12	For models with hybrid drive system

Control unit 1 for information electronics, LTE aerial 1

J794	Control unit 1 for information electronics
R297	LTE aerial 1, behind rear bumper on left
T2fe	2-pin connector
T2fs	2-pin connector
T2px	2-pin connector, purple
T4as	4-pin connector, purple
T4ei	4-pin connector, purple
*	For models with equipment for China
*2	Gradually discontinued
*3	For models with equipment for Japan
*4	For models with mobile online services



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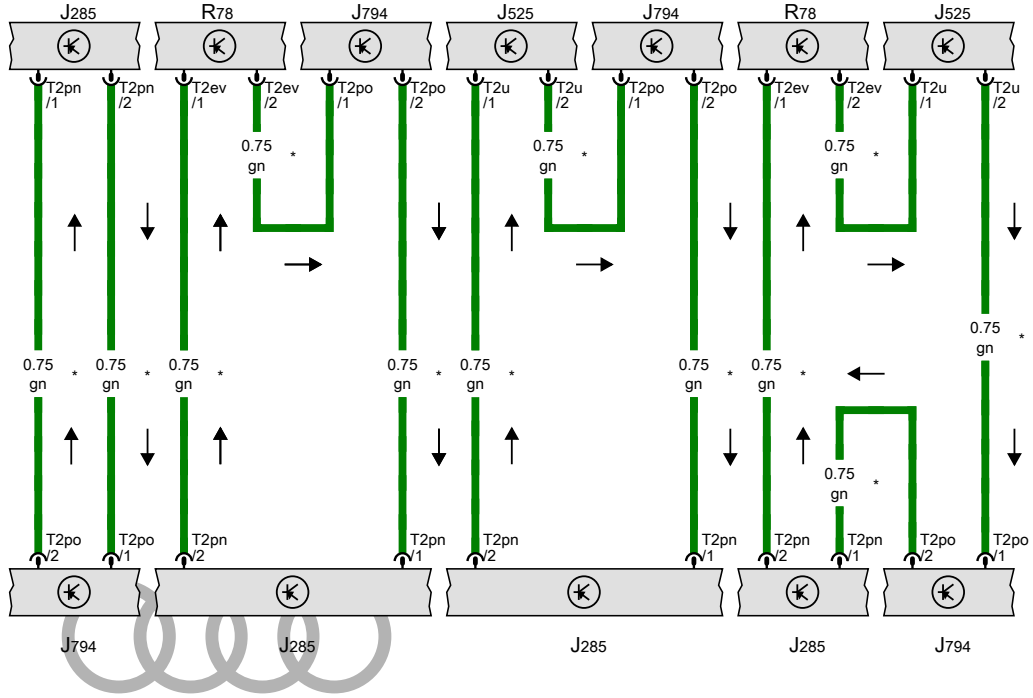
Infotainment MOST bus

From May 2016

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Control unit in dash panel insert, Digital sound package control unit, Control unit 1 for information electronics, TV tuner

J285	Control unit in dash panel insert
J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T2ev	2-pin connector, black
T2pn	2-pin connector, black
T2po	2-pin connector, black
T2u	2-pin connector, black
*	According to equipment

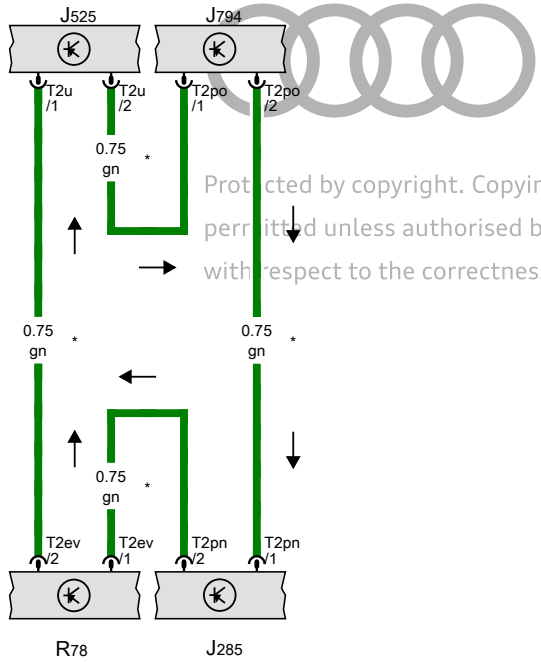


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1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VK-1490204171



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Control unit in dash panel insert, Digital sound package control unit, Control unit 1 for information electronics, TV tuner

J285	Control unit in dash panel insert
J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T2ev	2-pin connector, black
T2pn	2-pin connector, black
T2po	2-pin connector, black
T2u	2-pin connector, black
*	According to equipment

15 16 17 18 19 20 21 22 23 24 25 26 27 28

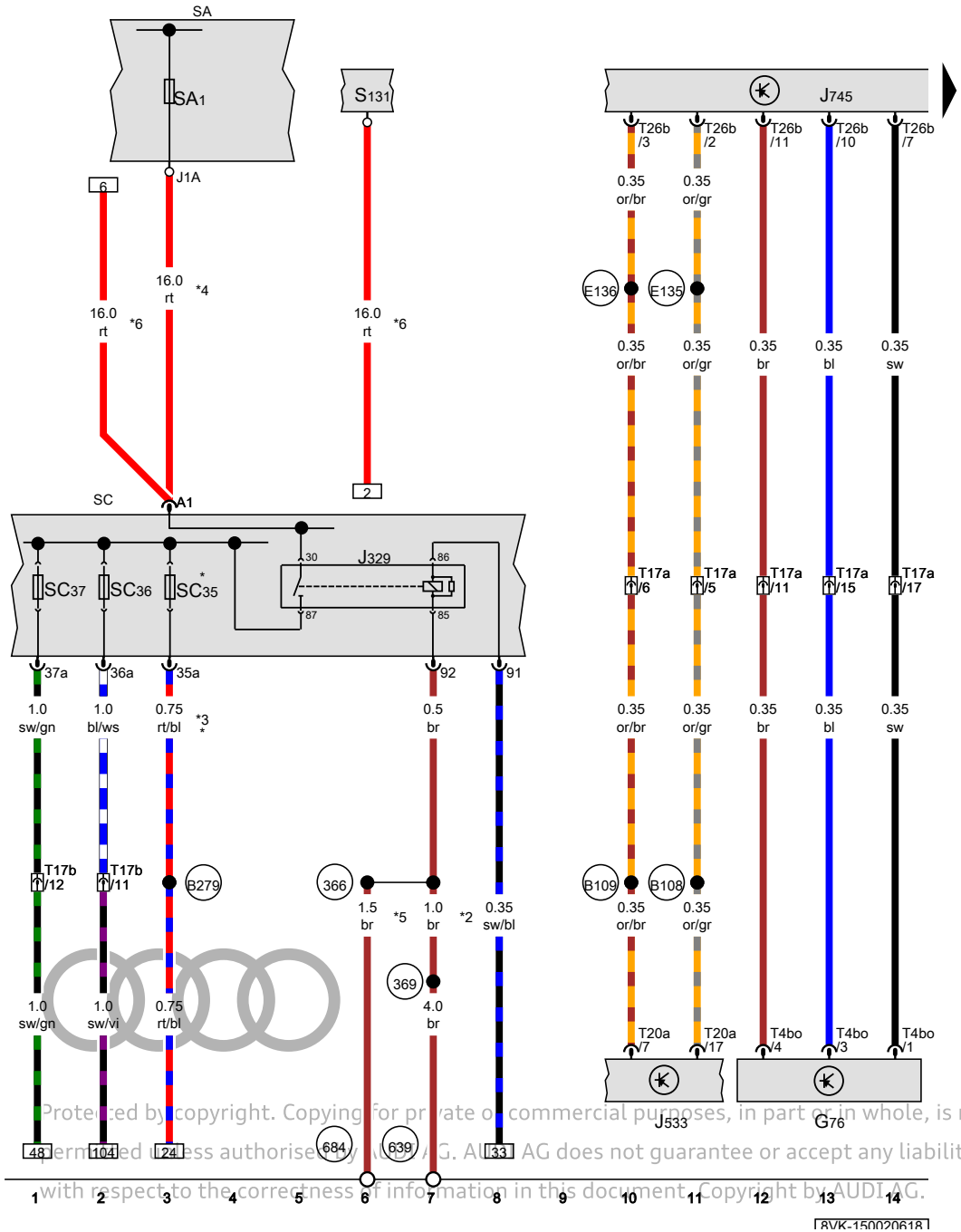
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LED matrix beam headlights , (8G4)

From May 2016

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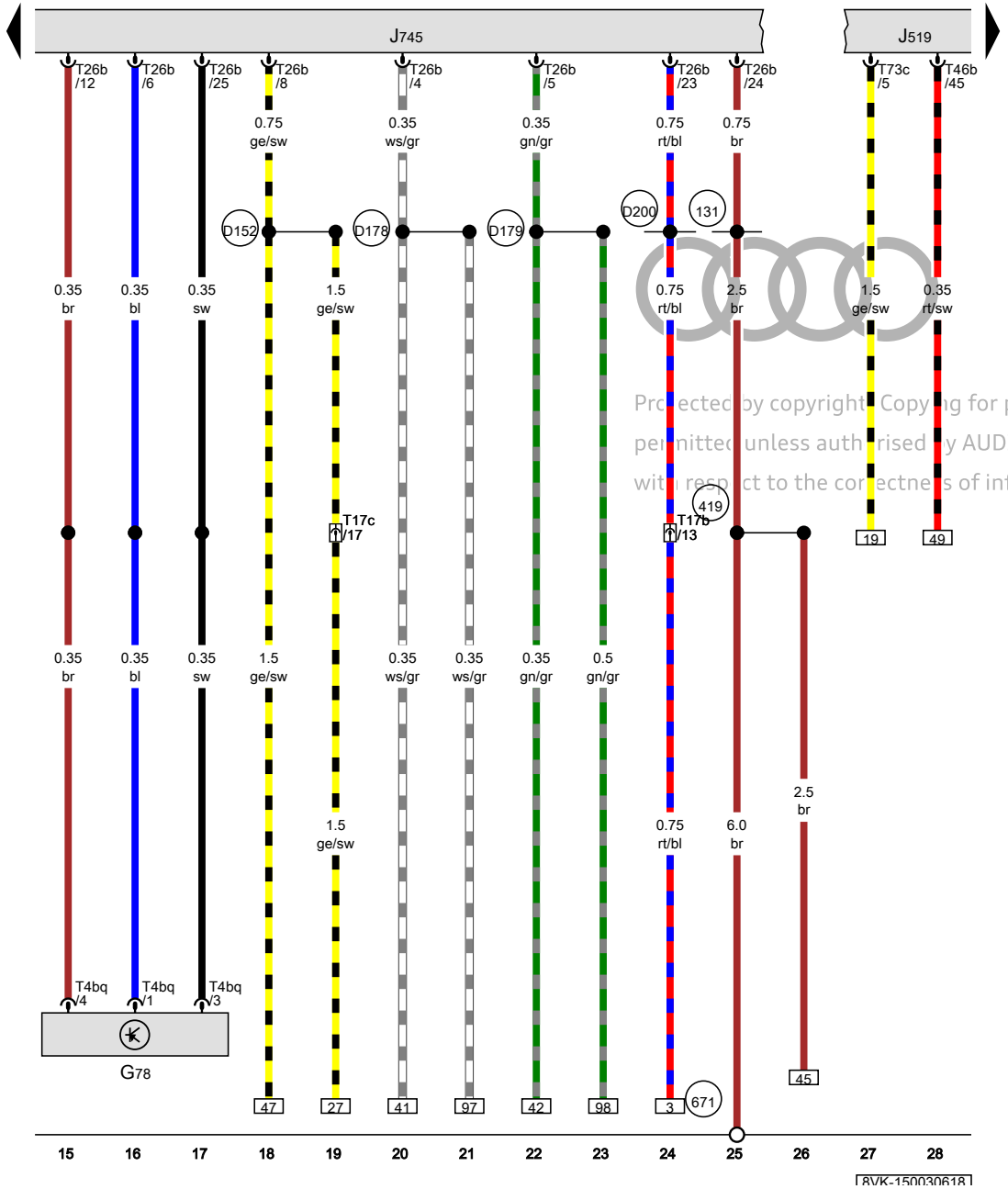
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Rear left vehicle level sender, Terminal 15 voltage supply relay, Control unit for cornering light and headlight range control, Fuse 1 on fuse holder A, Fuse holder C

G76	Rear left vehicle level sender
J329	Terminal 15 voltage supply relay
J533	Data bus diagnostic interface
J745	Control unit for cornering light and headlight range control
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC35	Fuse 35 on fuse holder C
T4bo	4-pin connector, black
T17a	17-pin connector, black
T17b	17-pin connector, brown
T20a	20-pin connector, red
T26b	26-pin connector, white
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For left-hand drive models
*3	Cross section depends on equipment
*4	Not for RS 3 models
*5	For right-hand drive models
*6	For RS 3 models

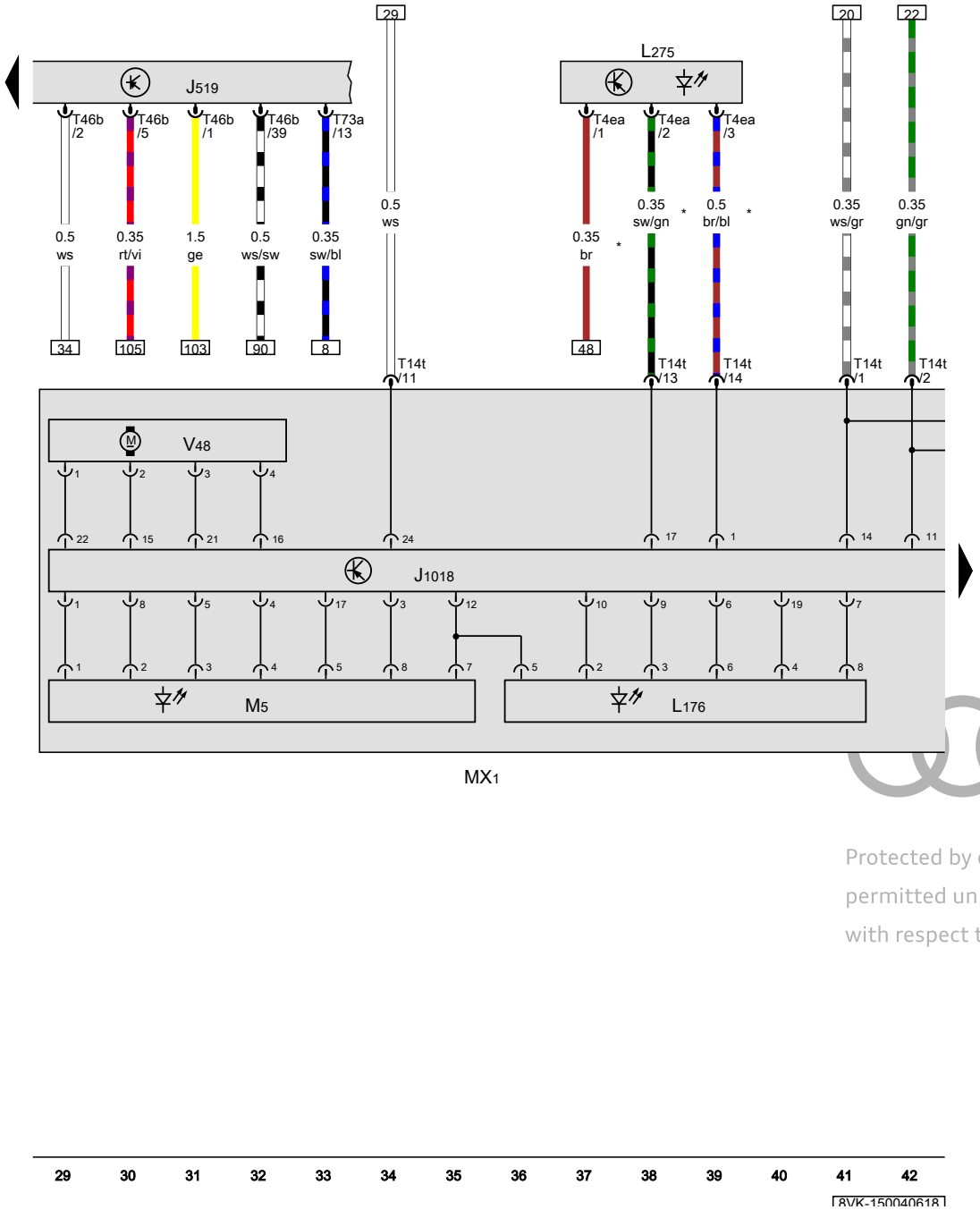
Front left vehicle level sender, Onboard supply control unit, Control unit for cornering light and headlight range control



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G78	Front left vehicle level sender
J519	Onboard supply control unit
J745	Control unit for cornering light and headlight range control
T4bq	4-pin connector
T17b	17-pin connector, brown
T17c	17-pin connector, red
T26b	26-pin connector, white
T46b	46-pin connector, black
T73c	73-pin connector, black
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D152	Positive connection 1 (56b), in engine compartment wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness

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rs	=	pink



Onboard supply control unit, Left light control unit, Left LED module for daytime running light and side light, Light for left signature lighting, Front left headlight, Front left turn signal bulb, Left headlight range control motor

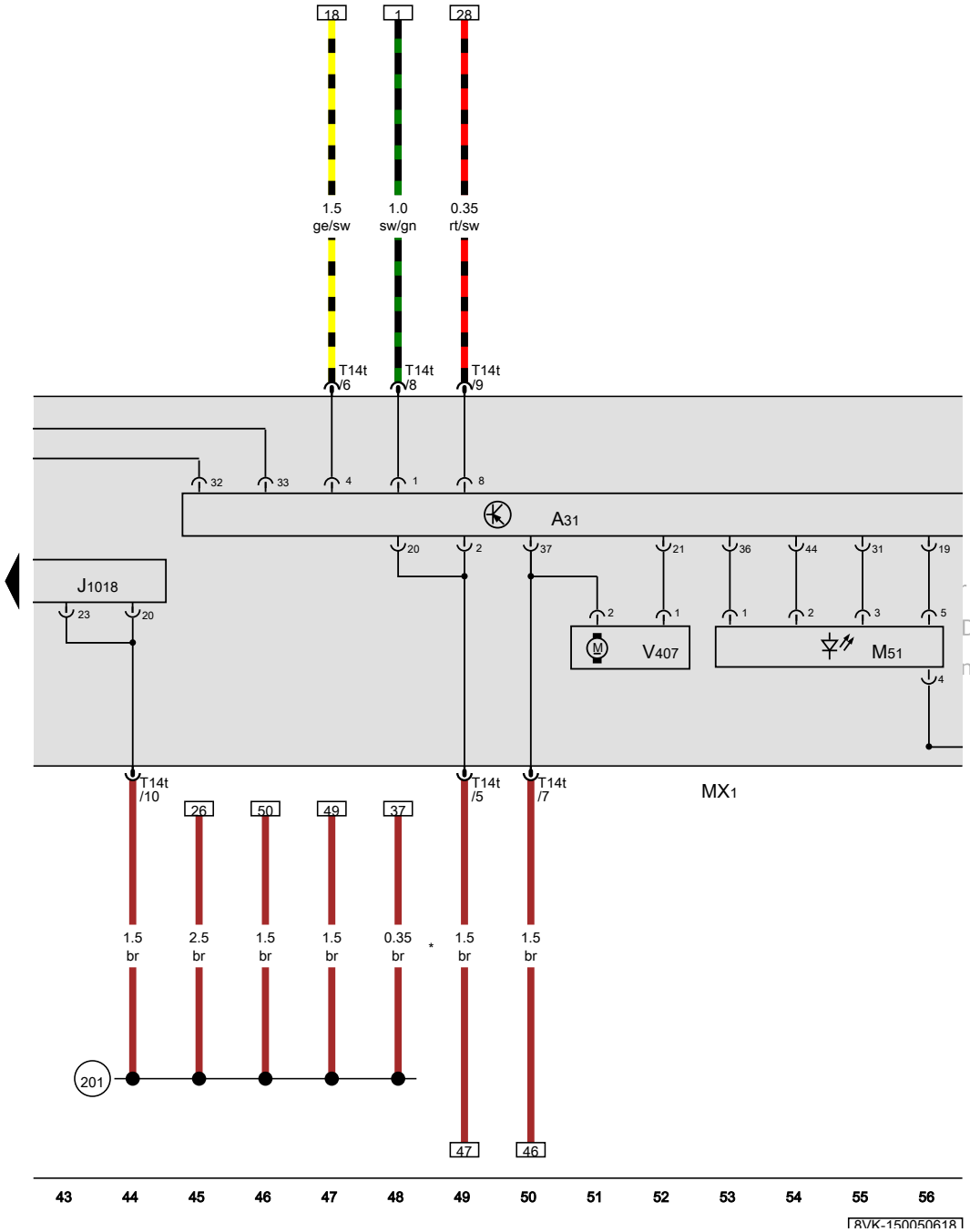
J519	Onboard supply control unit
J1018	Left light control unit
L176	Left LED module for daytime running light and side light
L275	Light for left signature lighting
MX1	Front left headlight
M5	Front left turn signal bulb
T4ea	4-pin connector
T14t	14-pin connector
T46b	46-pin connector, black
T73a	73-pin connector, black
V48	Left headlight range control motor
*	For models with hybrid drive system

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Output module 1 for left LED headlight, Left light control unit, Front left headlight, Left static cornering light, Left headlight fan

A31	Output module 1 for left LED headlight
J1018	Left light control unit
MX1	Front left headlight
M51	Left static cornering light
T14t	14-pin connector
V407	Left headlight fan
201	Earth connection 5, in engine compartment wiring harness
*	For models with hybrid drive system



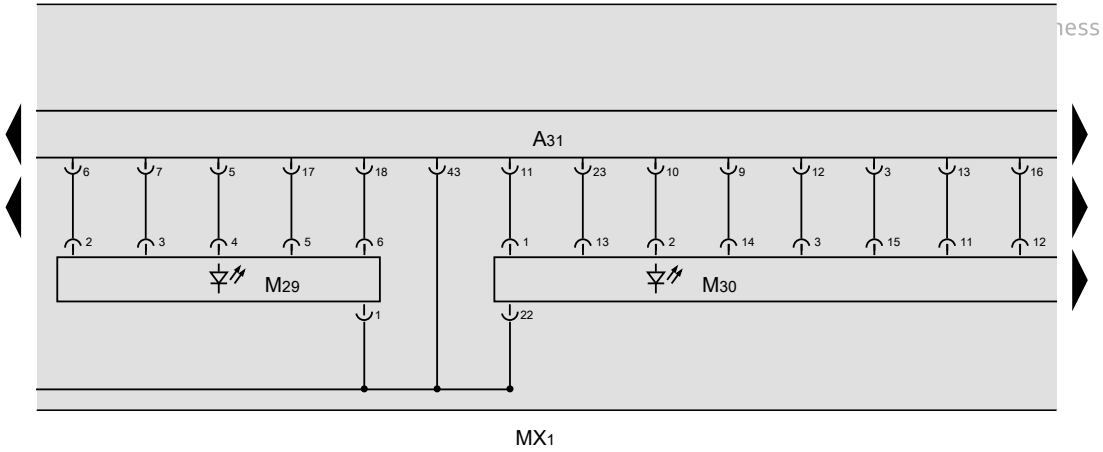
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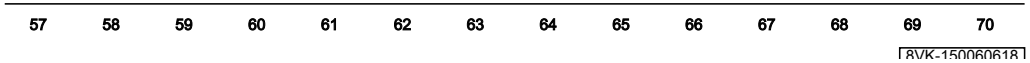
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gr	=	grey
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for left LED headlight, Front left headlight, Left headlight dipped beam bulb, Left headlight main beam bulb

A31	Output module 1 for left LED headlight
MX1	Front left headlight
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb

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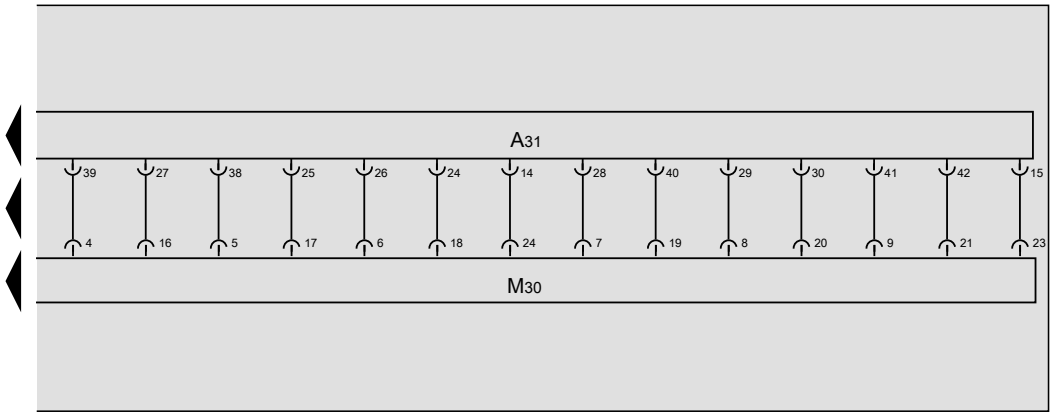


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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for left LED headlight, Front left headlight, Left headlight main beam bulb

A31	Output module 1 for left LED headlight
MX1	Front left headlight
M30	Left headlight main beam bulb

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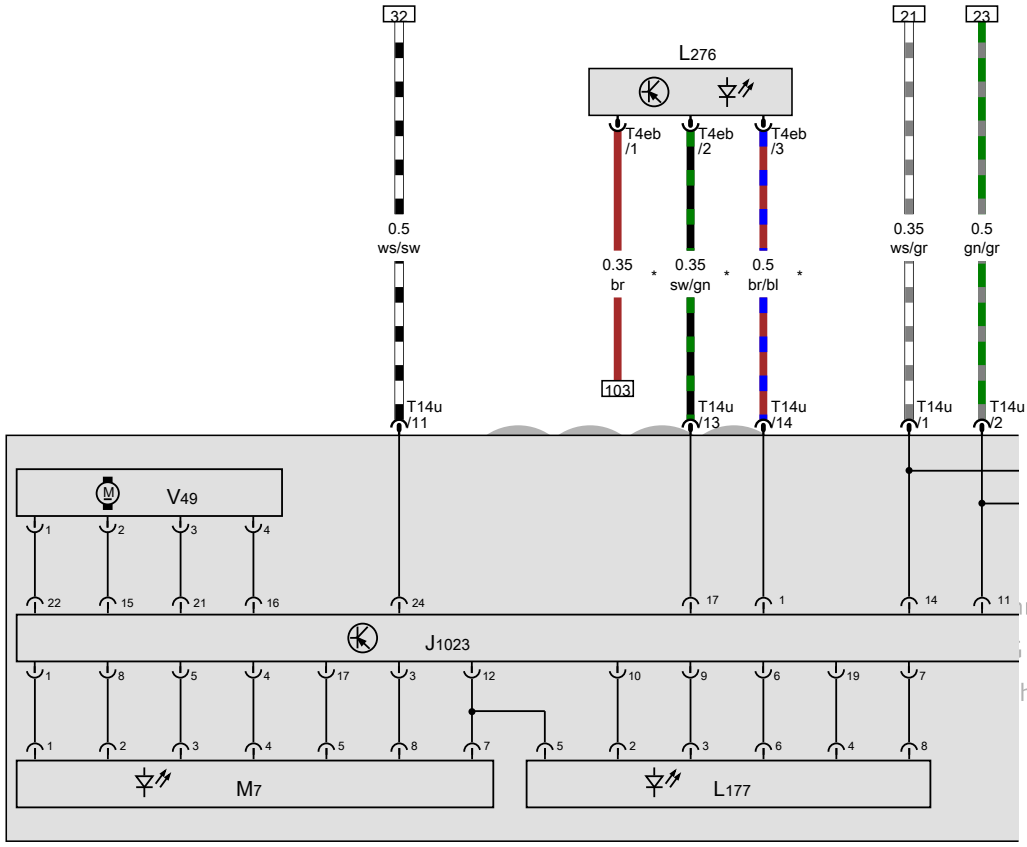


MX1

71 72 73 74 75 76 77 78 79 80 81 82 83 84

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gn	=	green
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gr	=	grey
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or	=	orange
rs	=	pink



MX2

Right light control unit, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight range control motor

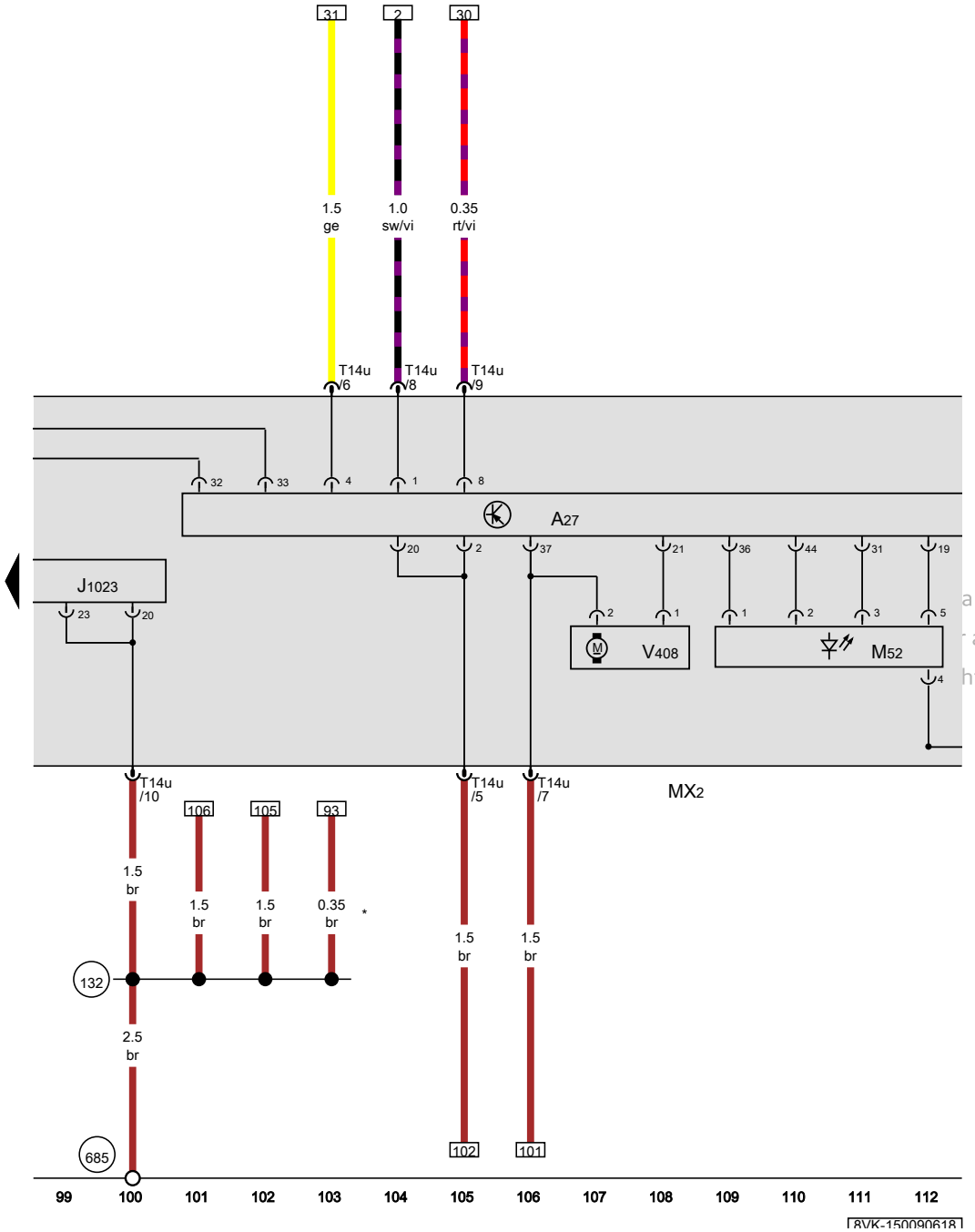
J1023	Right light control unit
L177	Right LED module for daytime running light and side light
L276	Light for right signature lighting
MX2	Front right headlight
M7	Front right turn signal bulb
T4eb	4-pin connector
T14u	14-pin connector
V49	Right headlight range control motor
*	For models with hybrid drive system

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or	=	orange
rs	=	pink

85 86 87 88 89 90 91 92 93 94 95 96 97 98

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Output module 1 for right LED headlight, Right light control unit, Front right headlight, Right static cornering light, Right headlight fan

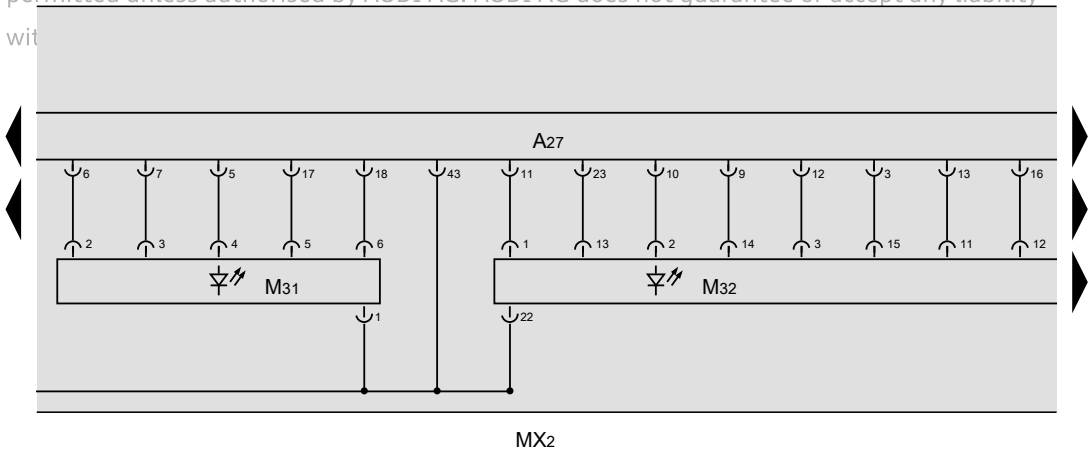
A27	Output module 1 for right LED headlight
J1023	Right light control unit
MX2	Front right headlight
M52	Right static cornering light
T14u	14-pin connector
V408	Right headlight fan
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with hybrid drive system

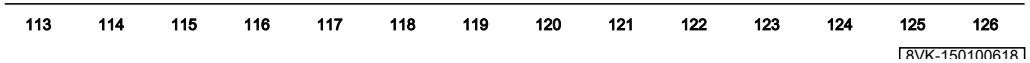
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Front right headlight, Right headlight dipped beam bulb, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
MX2	Front right headlight
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb

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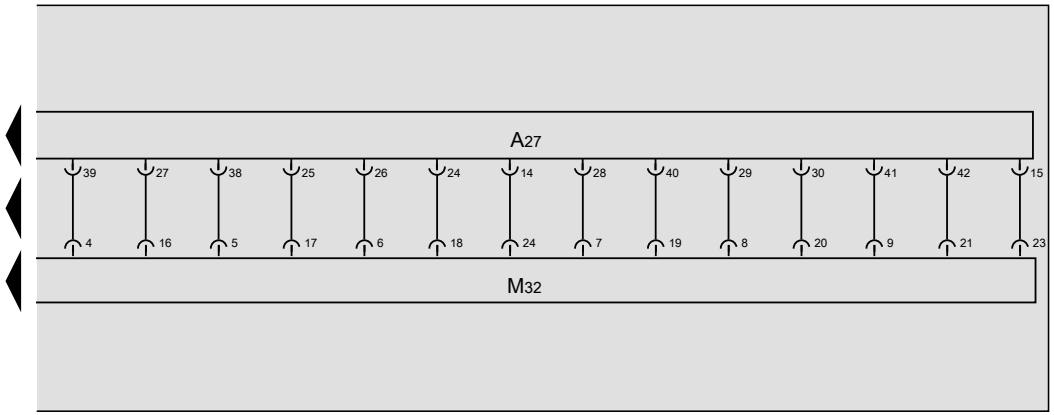




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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Front right headlight, Right headlight main beam bulb

A27 Output module 1 for right LED headlight
MX2 Front right headlight
M32 Right headlight main beam bulb



MX2

127	128	129	130	131	132	133	134	135	136	137	138	139	140

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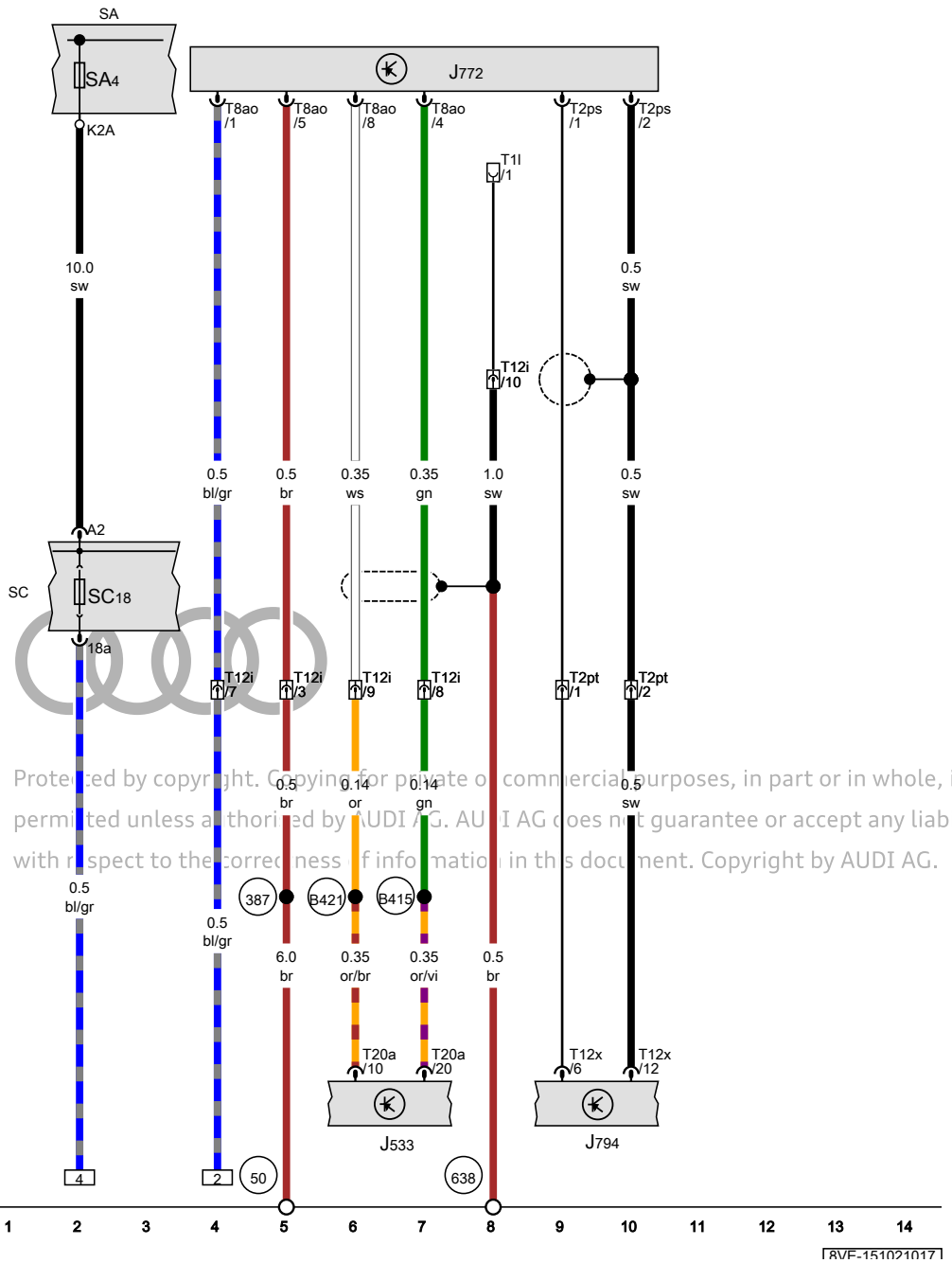
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Reversing camera (Rear Assist) , (KA2)

From May 2016

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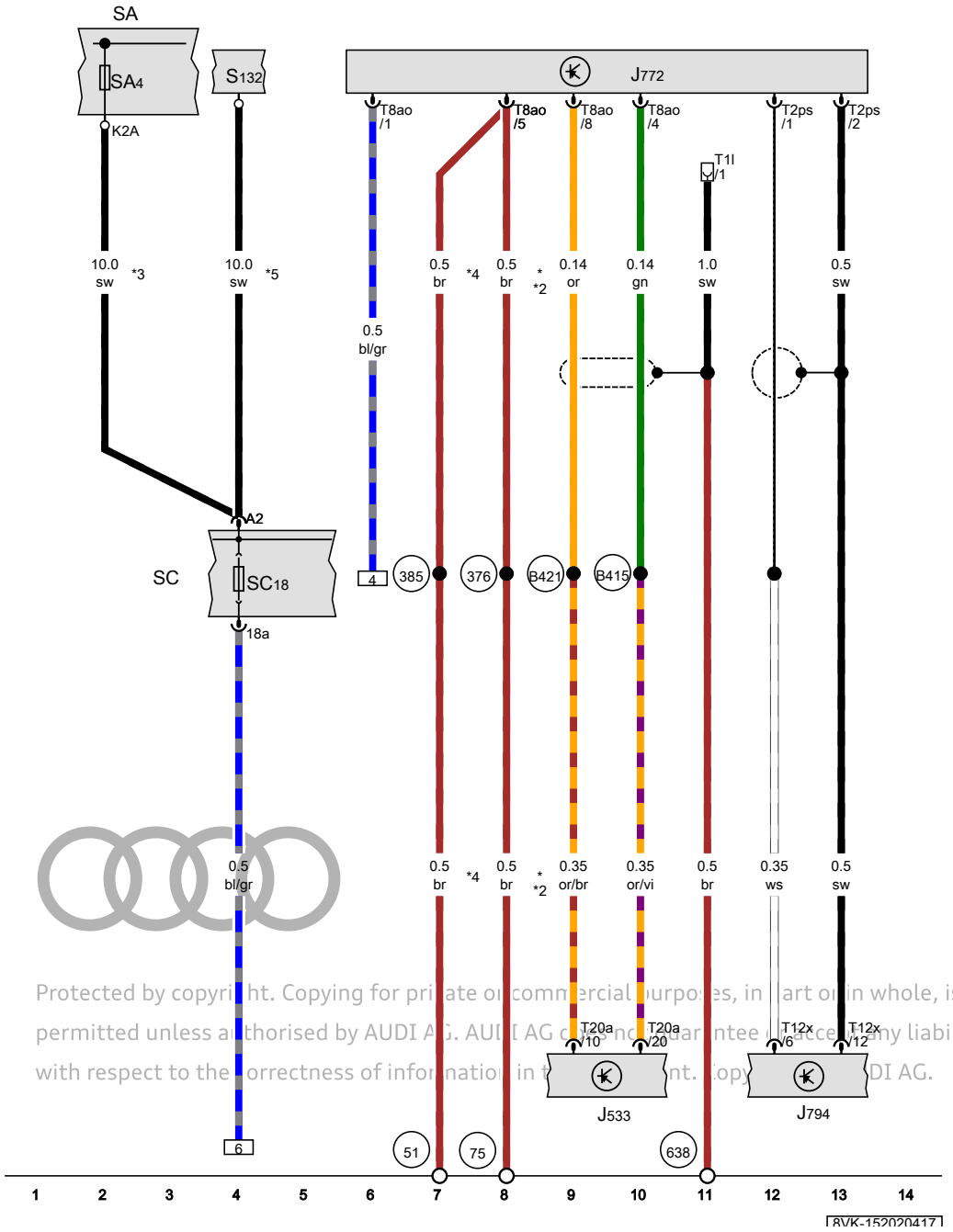
Data bus diagnostic interface, Reversing camera system control unit, Fuse holder C

J533	Data bus diagnostic interface
J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC18	Fuse 18 on fuse holder C
T1l	1-pin connector
T2ps	2-pin connector, grey
T2pt	2-pin connector, grey
T8ao	8-pin connector, black
T12i	12-pin connector, black
T12x	12-pin connector, blue
T20a	20-pin connector, red
50	Earth point, on left in luggage compartment
387	Earth connection 22, in main wiring harness
638	Earth point, on right A-pillar
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness

Reversing camera (Rear Assist) , (KA2)

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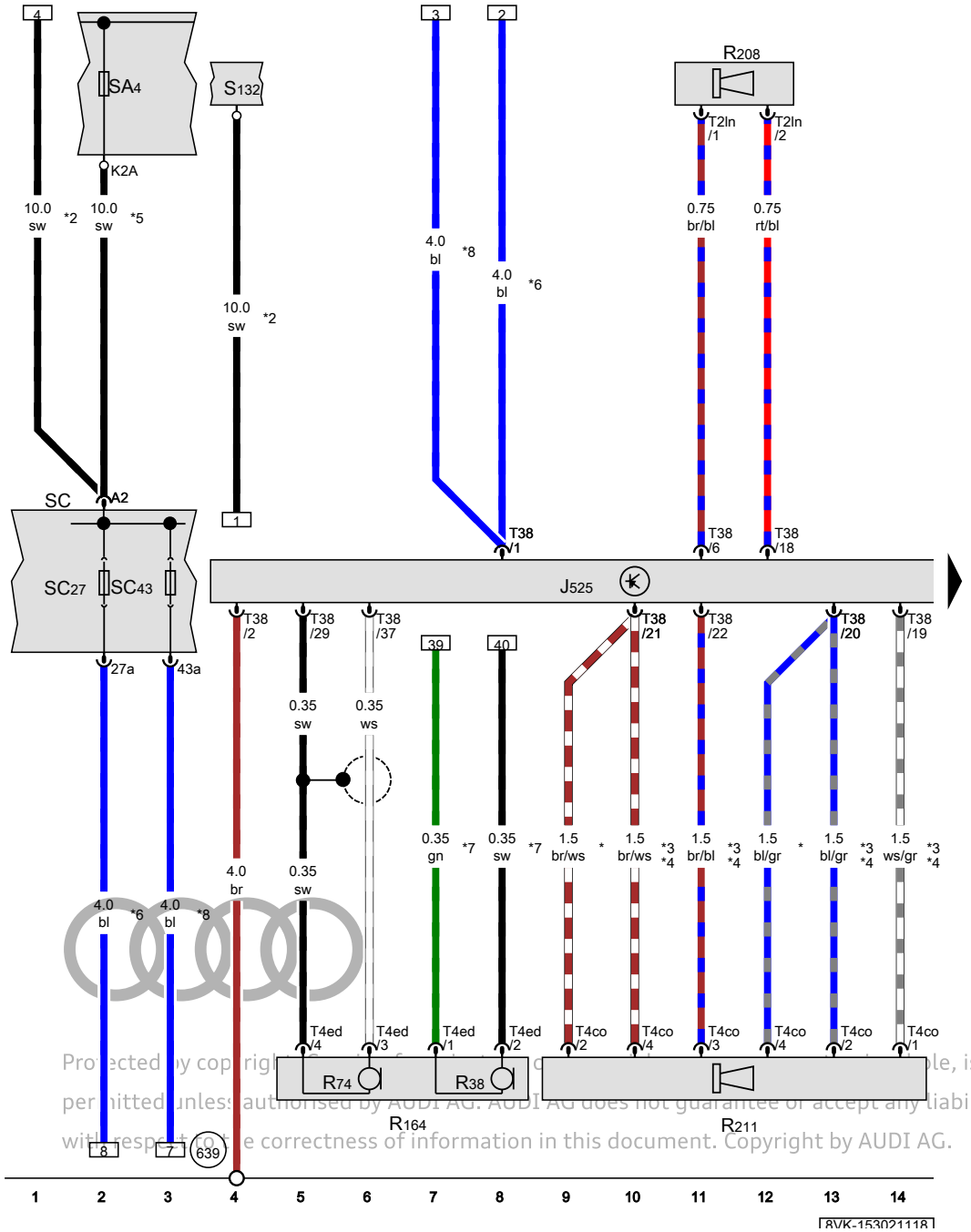
Data bus diagnostic interface, Reversing camera system control unit, Fuse holder C

J533	Data bus diagnostic interface
J772	Reversing camera system control unit
J794	Control unit 1 for information electronics
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC18	Fuse 18 on fuse holder C
S132	Fuse 2
T1l	1-pin connector, black
T2ps	2-pin connector, grey
T8ao	8-pin connector, black
T12x	12-pin connector, blue
T20a	20-pin connector, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
385	Earth connection 20, in main wiring harness
638	Earth point, on right A-pillar
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
*	Only models with 3-doors
*2	Only models with 5-doors
*3	Not for RS 3 models
*4	Only models with 4-doors
*5	Only for RS 3 models

Bang & Olufsen sound system , (9VS)

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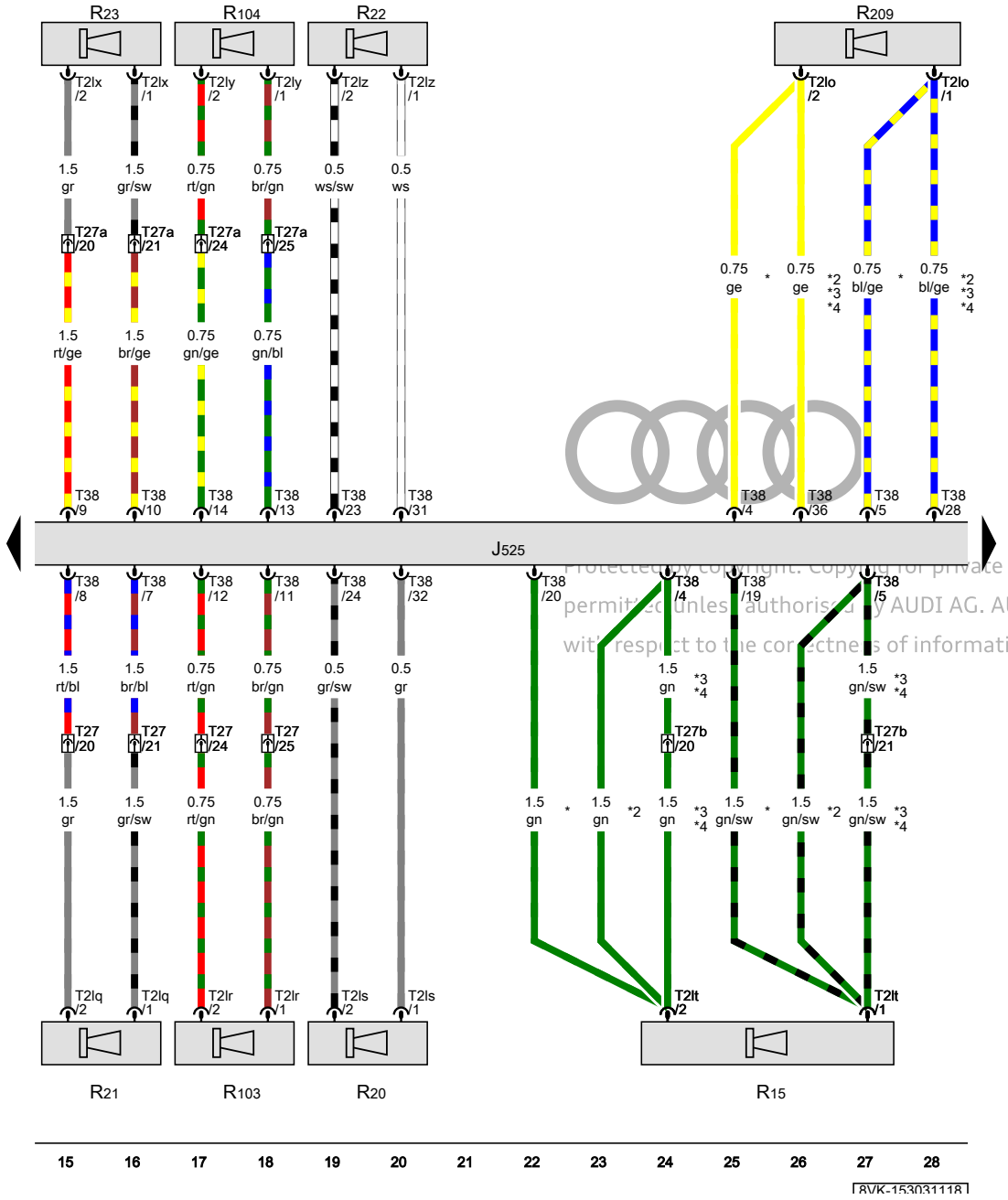


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Digital sound package control unit, Telephone microphone, Internal microphone, Microphone unit in front roof module, Centre loudspeaker, Subwoofer, Fuse holder C

J525	Digital sound package control unit
R38	Telephone microphone
R74	Internal microphone
R164	Microphone unit in front roof module
R208	Centre loudspeaker
R211	Subwoofer
SA4	Fuse 4 on fuse holder A
S132	Fuse 2
SC	Fuse holder C
SC27	Fuse 27 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ln	2-pin connector
T4co	4-pin connector
T4ed	4-pin connector, black
T38	38-pin connector, black
639	Earth point, left A-pillar
*	For models with 4 doors
*2	For RS 3 models
*3	For models with 3 doors
*4	For models with 5 doors
*5	Not for RS 3 models
*6	Up to April 2017
*7	For models with mobile telephone/telephone
*8	From May 2017

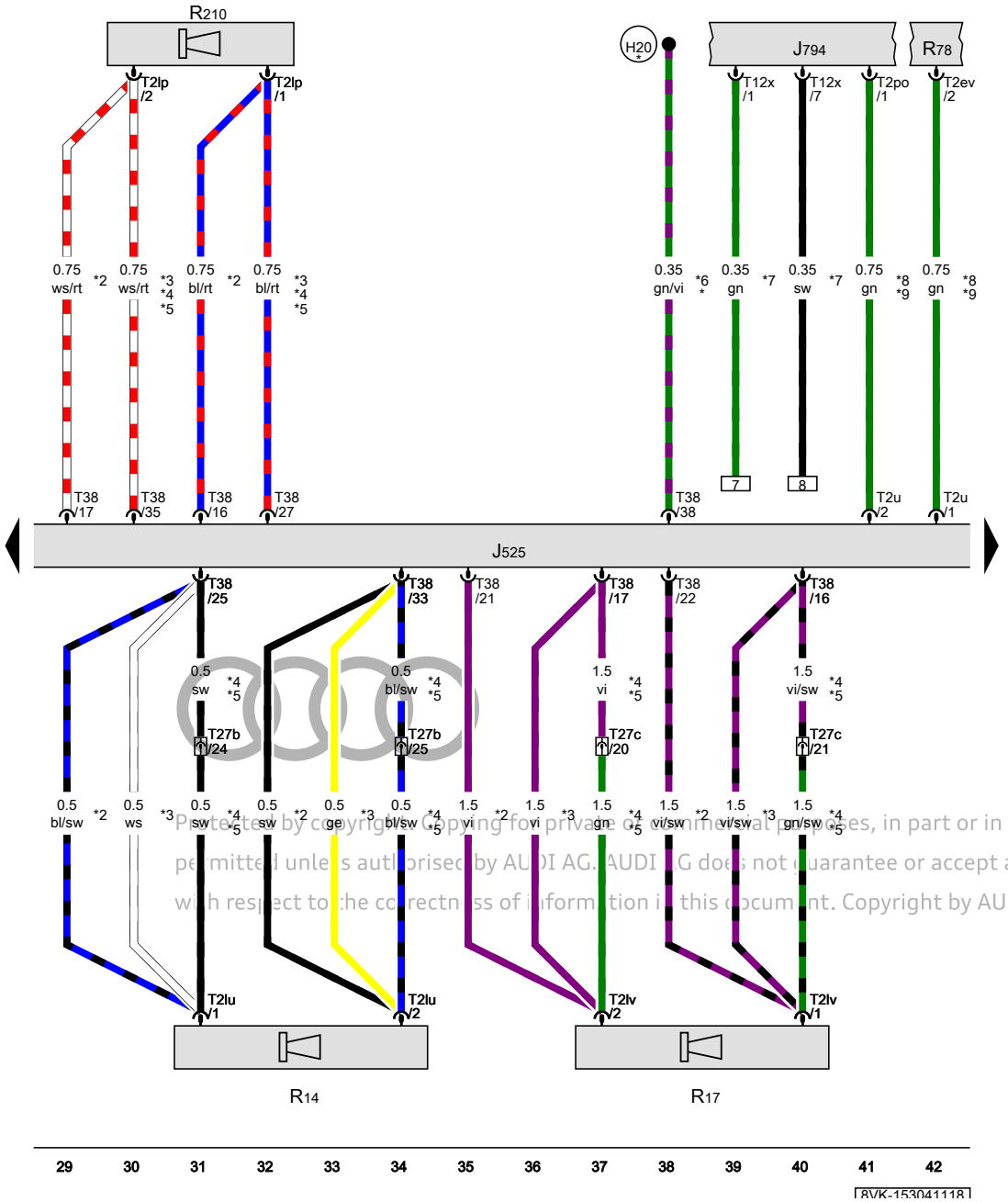


Digital sound package control unit, Rear left bass loudspeaker, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker, Front left mid-range loudspeaker, Front right mid-range loudspeaker, Left effect loudspeaker

J525	Digital sound package control unit
R15	Rear left bass loudspeaker
R20	Front left treble loudspeaker
R21	Front left bass loudspeaker
R22	Front right treble loudspeaker
R23	Front right bass loudspeaker
R103	Front left mid-range loudspeaker
R104	Front right mid-range loudspeaker
R209	Left effect loudspeaker
T2lo	2-pin connector
T2lq	2-pin connector
T2lr	2-pin connector
T2ls	2-pin connector
T2lt	2-pin connector
T2lx	2-pin connector
T2ly	2-pin connector
T2lz	2-pin connector
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T27b	27-pin connector, on left B-pillar, black
T38	38-pin connector, black
*	For Cabriolet models
*2	For models with 3 doors
*3	For models with 4 doors
*4	For models with 5 doors

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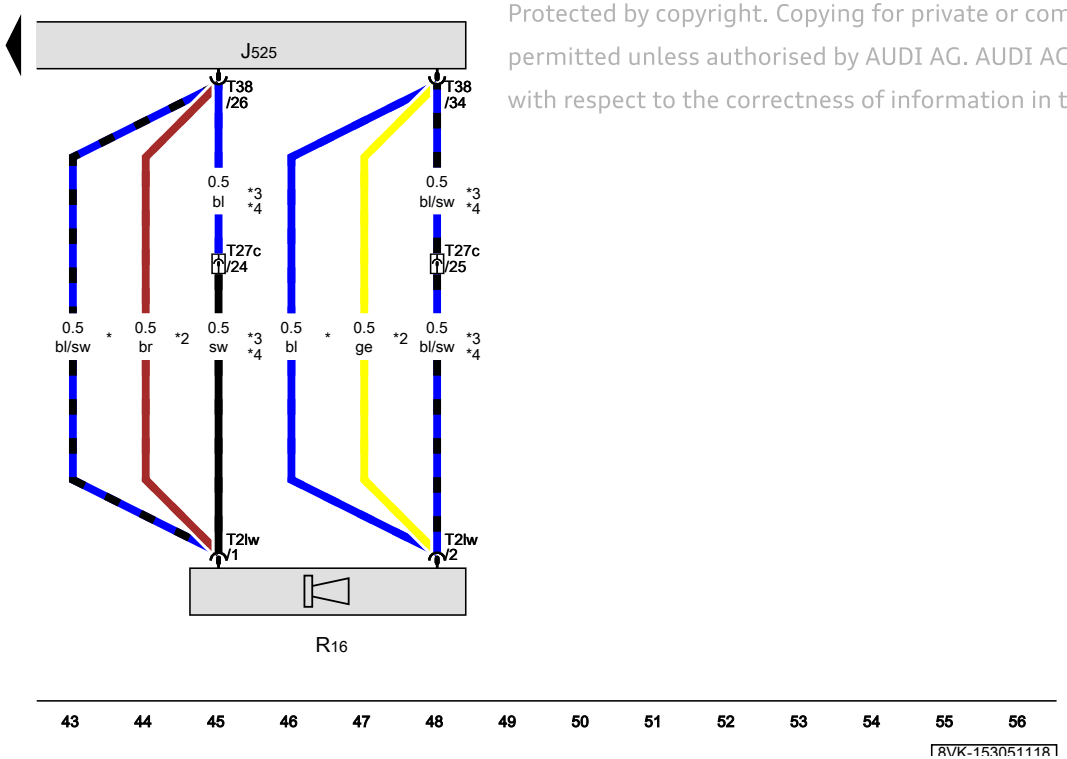
Digital sound package control unit, Rear left treble loudspeaker, Rear right bass loudspeaker, Right effect loudspeaker

J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R14	Rear left treble loudspeaker
R17	Rear right bass loudspeaker
R78	TV tuner
R210	Right effect loudspeaker
T2ev	2-pin connector, black
T2lp	2-pin connector
T2lu	2-pin connector
T2lv	2-pin connector
T2po	2-pin connector, black
T2u	2-pin connector, black
T12x	12-pin connector, blue
T27b	27-pin connector, on left B-pillar, black
T27c	27-pin connector, on right B-pillar, black
T38	38-pin connector, black
H20	Connection 1, in diagnosis wiring harness
*	According to equipment
*2	For Cabriolet models
*3	For models with 3 doors
*4	For models with 4 doors
*5	For models with 5 doors
*6	see applicable current flow diagram for ring break diagnosis
*7	For models with mobile telephone/telephone
*8	Fibre optic cable (FOC)
*9	see applicable current flow diagram for infotainment MOST bus

Digital sound package control unit, Rear right treble loudspeaker

J525	Digital sound package control unit
R16	Rear right treble loudspeaker
T2lw	2-pin connector
T27c	27-pin connector, on right B-pillar, black
T38	38-pin connector, black
*	For Cabriolet models
*2	For models with 3 doors
*3	For models with 4 doors
*4	For models with 5 doors

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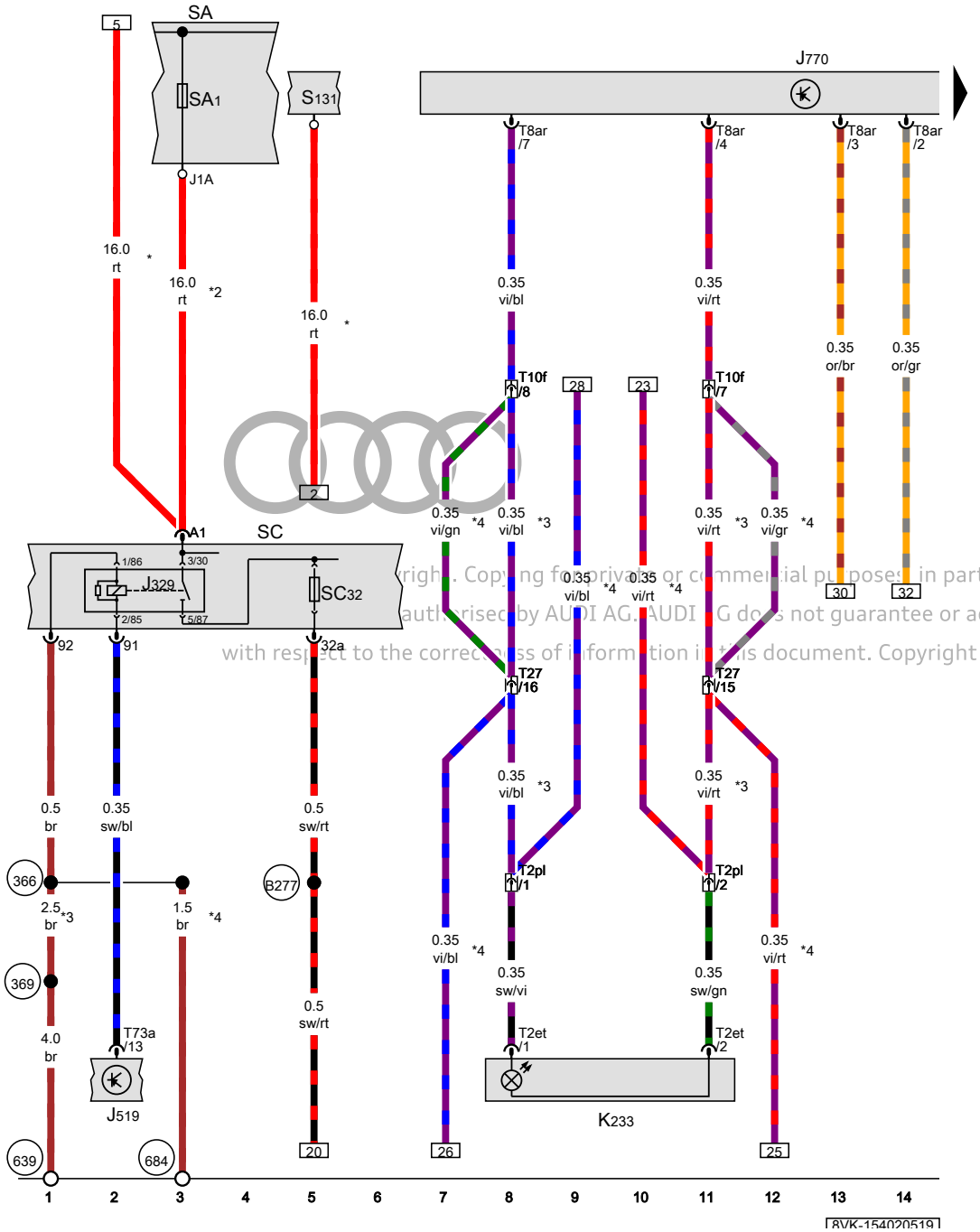


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Lane change assist , (79B),(79D),(7Y1),(7Y5)

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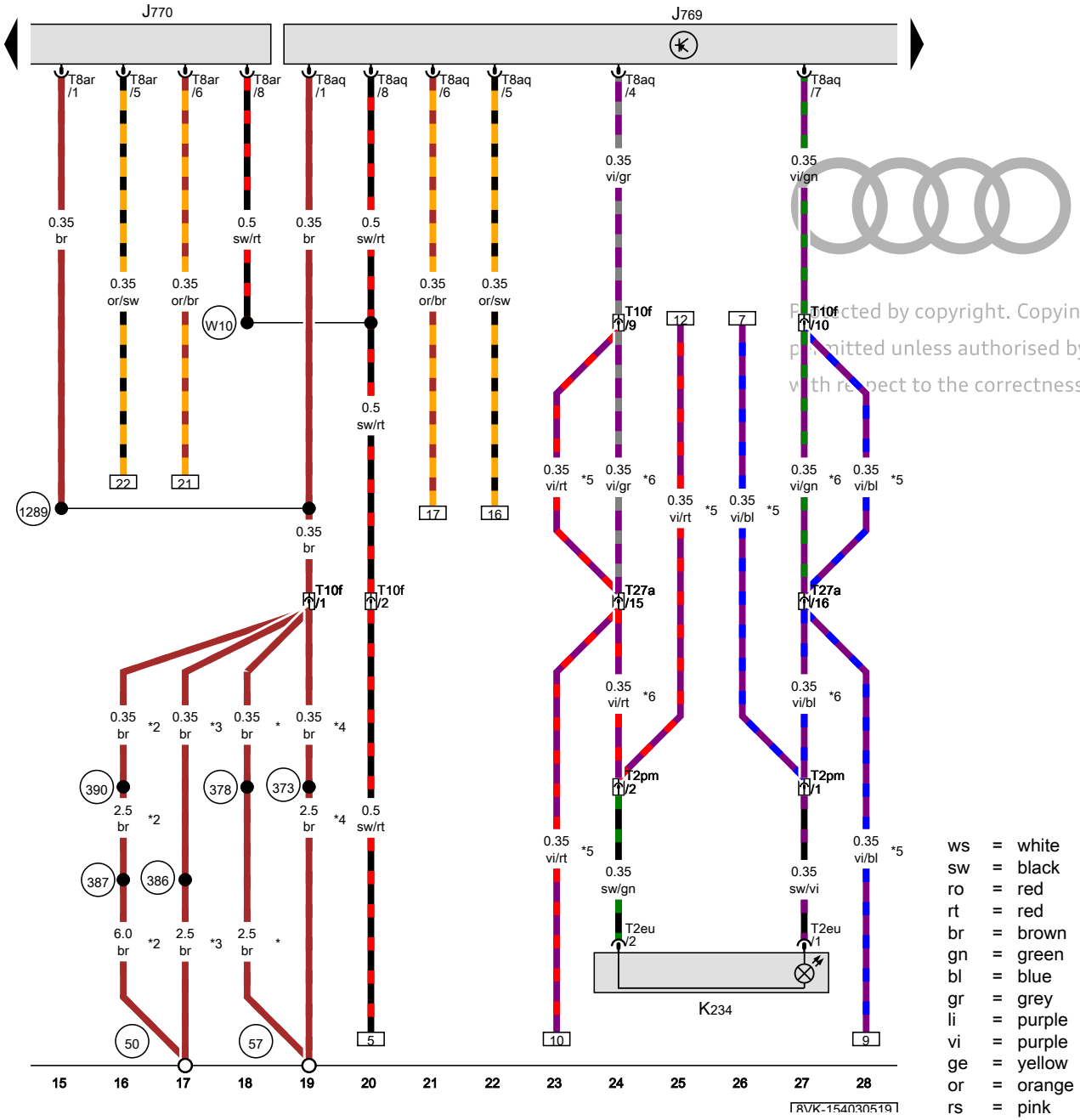


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Terminal 15 voltage supply relay, Lane change assist control unit 2, Lane change assist warning lamp in driver side exterior mirror, Fuse holder C

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J770	Lane change assist control unit 2
K233	Lane change assist warning lamp in driver side exterior mirror
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
T2et	2-pin connector
T2pl	2-pin connector, on driver door control unit
T8ar	8-pin connector
T10f	10-pin connector, in rear bumper, black
T27	27-pin connector, on left A-pillar, black
T73a	73-pin connector
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B277	Positive connection 1 (15a) in main wiring harness
*	For RS 3 models
*2	Not for RS 3 models
*3	For left-hand drive models
*4	For right-hand drive models

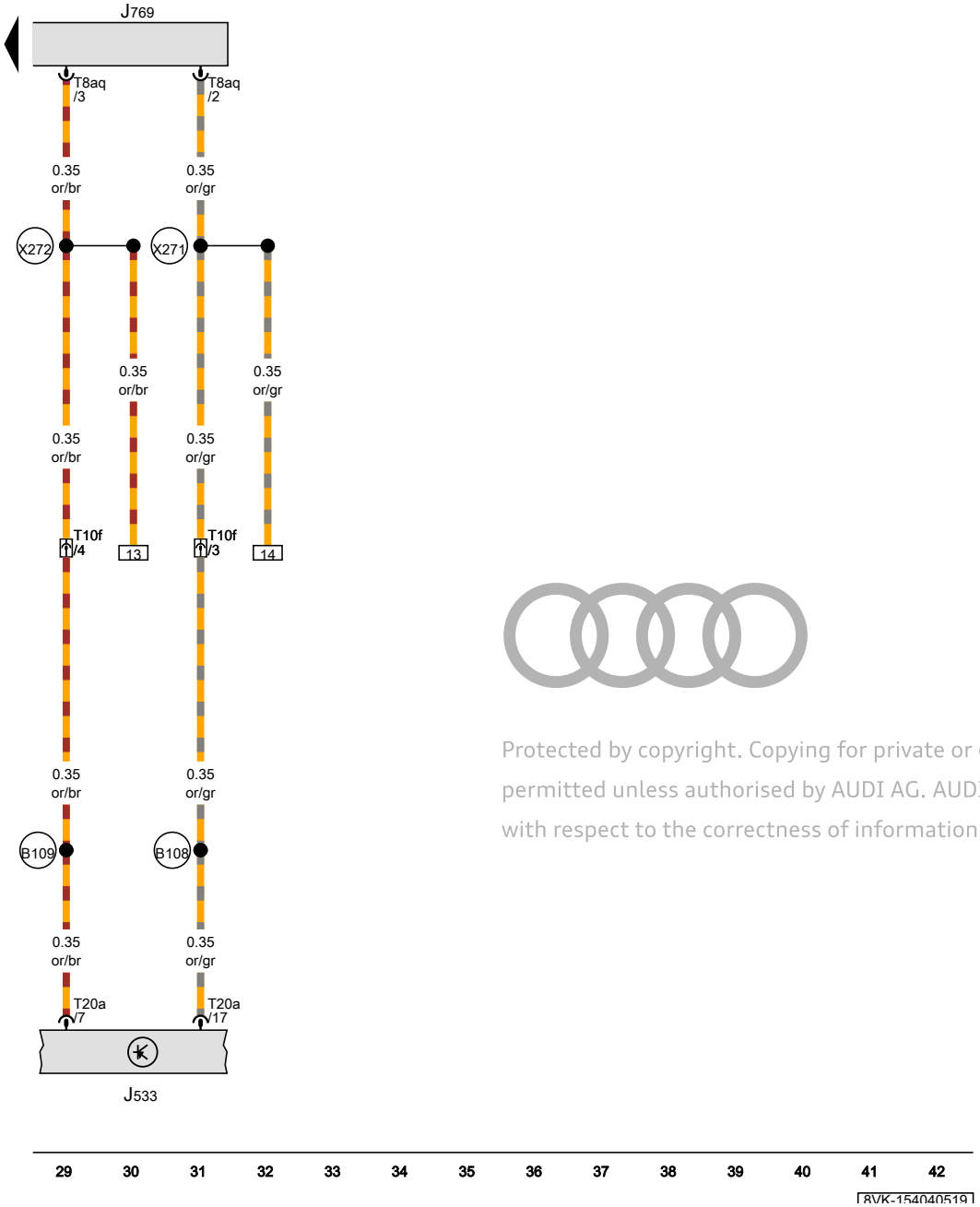


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Lane change assist control unit, Lane change assist control unit 2

J769	Lane change assist control unit
J770	Lane change assist control unit 2
K234	Lane change assist warning lamp in passenger side exterior mirror
T2eu	2-pin connector
T2pm	2-pin connector, on front passenger door control unit
T8aq	8-pin connector
T8ar	8-pin connector
T10f	10-pin connector, in rear bumper, black
T27a	27-pin connector, on right A-pillar, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
1289	Earth connection 2, in rear bumper wiring harness
W10	Positive connection (15), in interior light wiring harness
*	For models with 5 doors
*2	For Cabriolet models
*3	For models with 4 doors
*4	For models with 3 doors
*5	For right-hand drive models
*6	For left-hand drive models

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Data bus diagnostic interface, Lane change assist control unit

J533	Data bus diagnostic interface
J769	Lane change assist control unit
T8aq	8-pin connector
T10f	10-pin connector, in rear bumper, black
T20a	20-pin connector, red
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
X271	Connection (convenience CAN bus, high), in rear bumper
X272	Connection (convenience CAN bus, low), in rear bumper

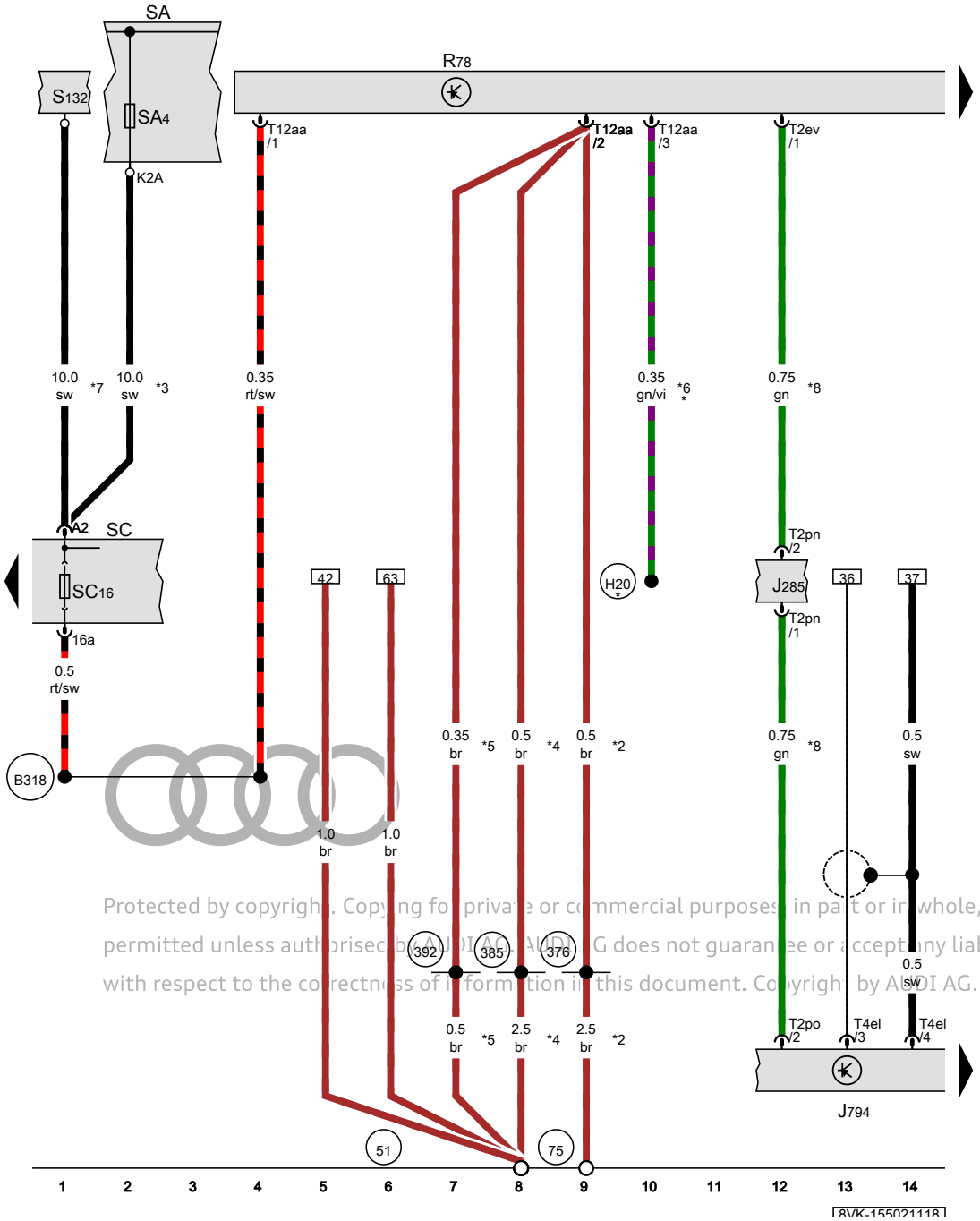
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TV tuner , (QV1)

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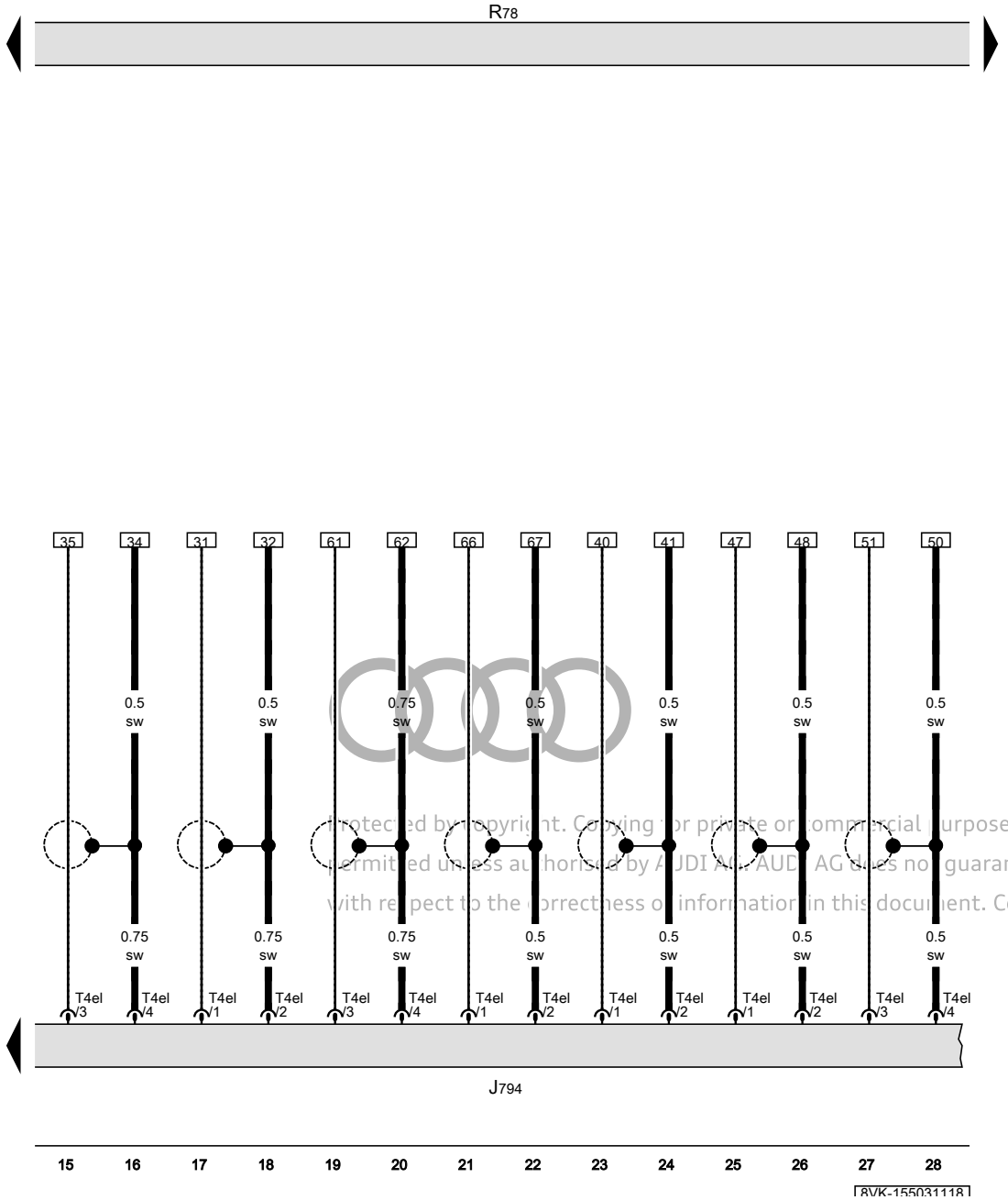
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TV tuner, Fuse holder C

J285	Control unit in dash panel insert
J794	Control unit 1 for information electronics
R78	TV tuner
SA4	Fuse 4 on fuse holder A
SC16	Fuse 16 on fuse holder C
S132	Fuse 2
SA	Fuse holder A
SC	Fuse holder C
T2ev	2-pin connector, black
T2pn	2-pin connector, black
T2po	2-pin connector, black
T4el	4-pin connector, white
T12aa	12-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
385	Earth connection 20, in main wiring harness
392	Earth connection 27, in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
H20	Connection 1, in diagnosis wiring harness
*	According to equipment
*2	For models with 5 doors
*3	Not for RS 3 models
*4	For models with 4 doors
*5	For Cabriolet models
*6	see applicable current flow diagram for ring break diagnosis
*7	For RS 3 models
*8	see applicable current flow diagram for infotainment MOST bus

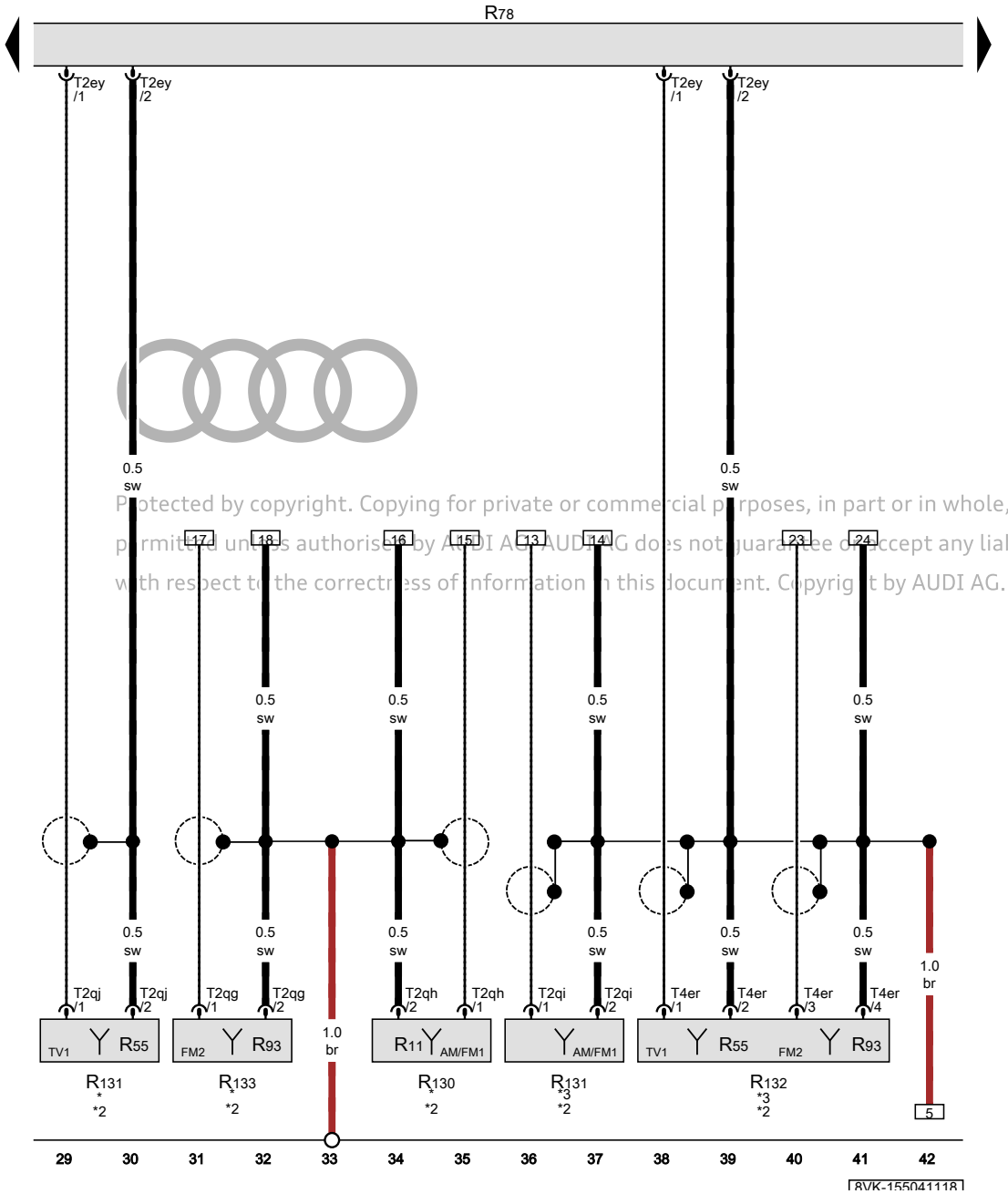
TV tuner

J794 Control unit 1 for information electronics
R78 TV tuner
T4el 4-pin connector, white



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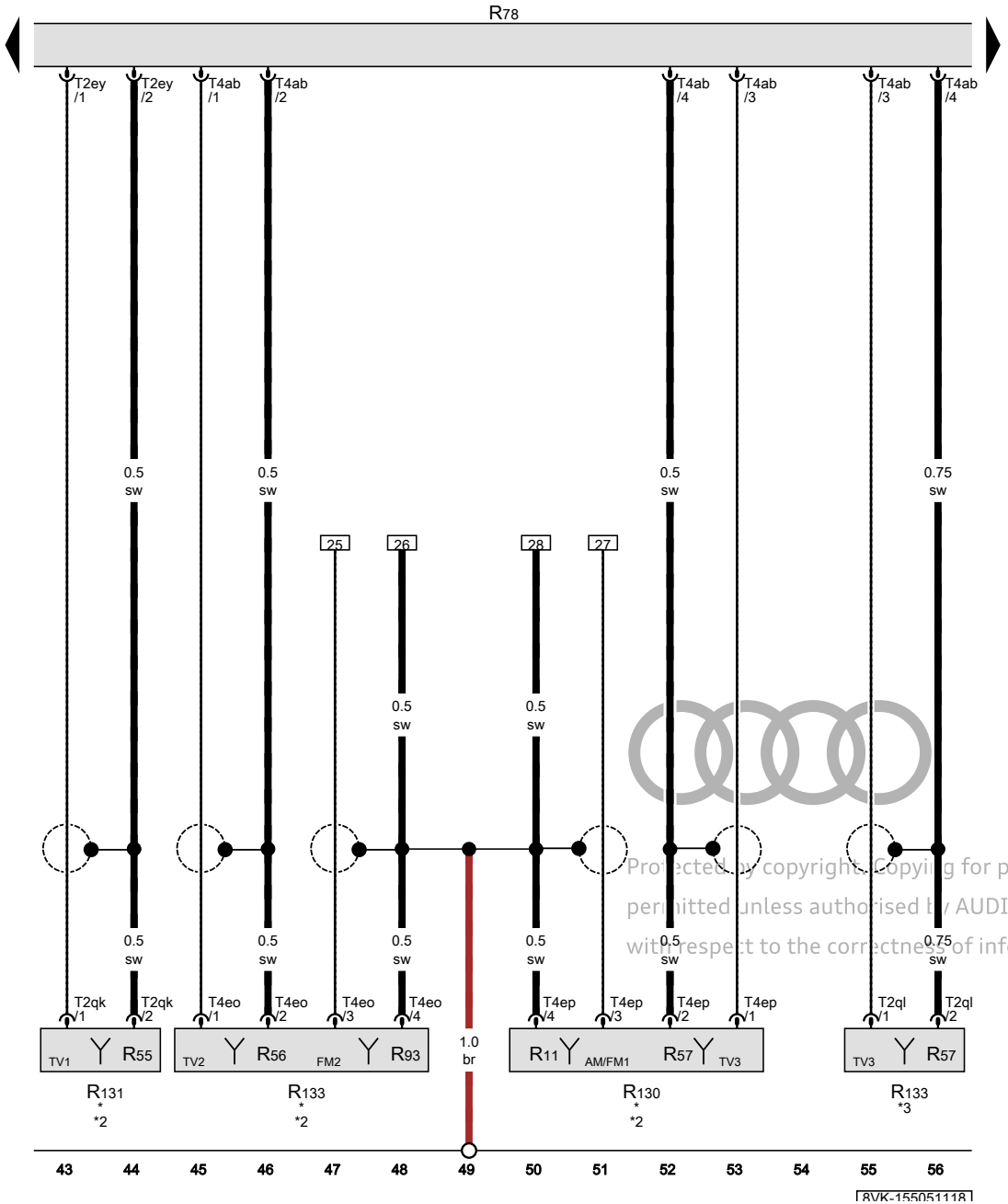
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TV tuner, Rear window aerial 1, Rear window aerial 2, Rear window aerial 3, Rear window aerial 4

R11	Aerial
R55	TV aerial 1
R78	TV tuner
R93	Radio aerial 2
R130	Rear window aerial 1
R131	Rear window aerial 2
R132	Rear window aerial 3
R133	Rear window aerial 4
T2ey	2-pin connector, brown
T2qg	2-pin connector
T2qh	2-pin connector
T2qi	2-pin connector
T2qj	2-pin connector
T4er	4-pin connector
*	For models with 5 doors
*2	For models with equipment for Korea
*3	For models with 4 doors

TV tuner, Rear window aerial 1, Rear window aerial 2, Rear window aerial 4

R11	Aerial
R55	TV aerial 1
R56	TV aerial 2
R57	TV aerial 3
R78	TV tuner
R93	Radio aerial 2
R130	Rear window aerial 1
R131	Rear window aerial 2
R133	Rear window aerial 4
T2ey	2-pin connector, brown
T2qk	2-pin connector
T2ql	2-pin connector
T4ab	4-pin connector, green
T4eo	4-pin connector
T4ep	4-pin connector
*	For models with 5 doors
*2	For models with 3 doors
*3	For models with 4 doors

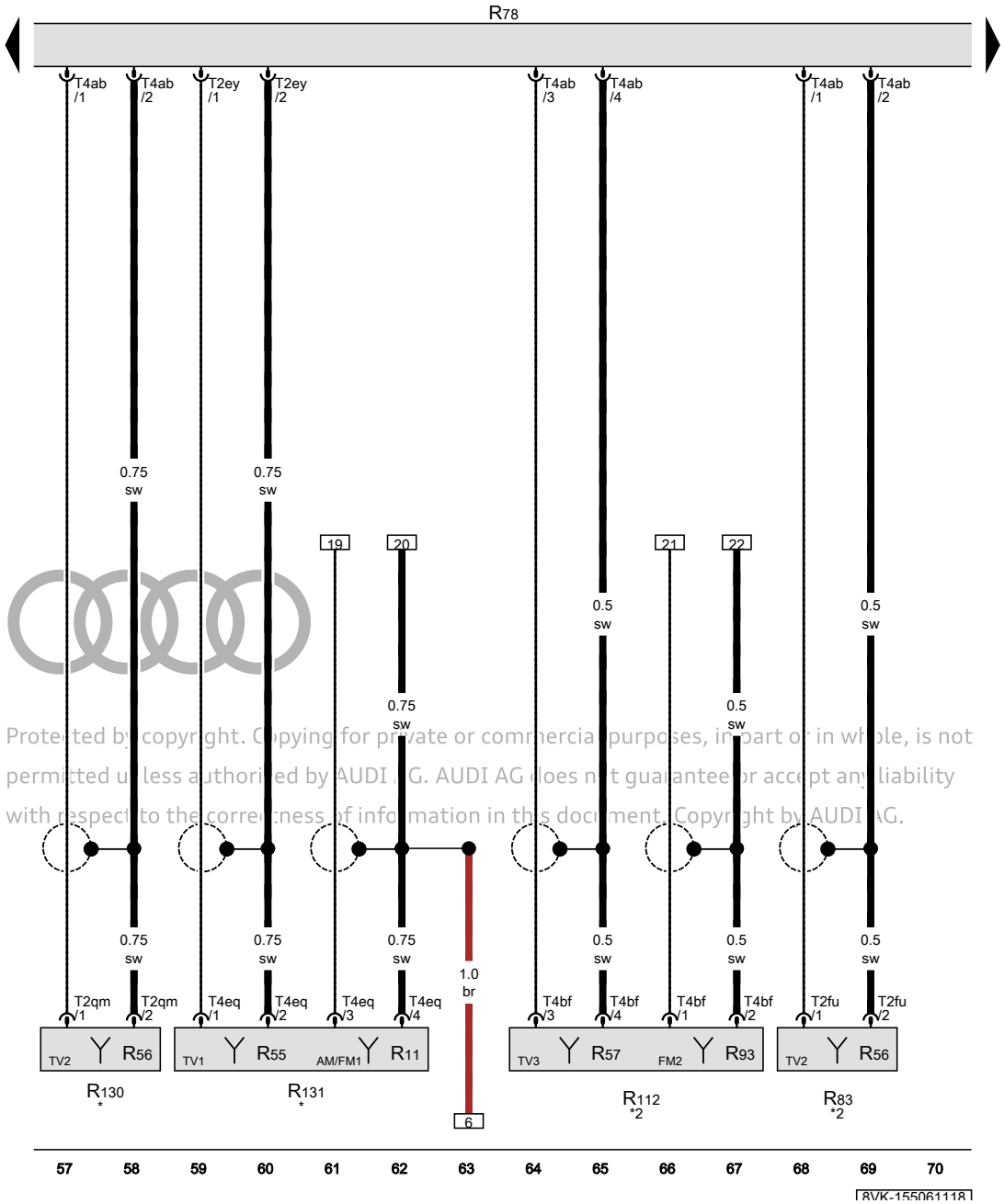


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TV tuner, Aerial amplifier 2 for TV, Aerial amplifier 3, Rear window aerial 1, Rear window aerial 2

R11	Aerial
R55	TV aerial 1
R56	TV aerial 2
R57	TV aerial 3
R78	TV tuner
R83	Aerial amplifier 2 for TV
R93	Radio aerial 2
R112	Aerial amplifier 3
R130	Rear window aerial 1
R131	Rear window aerial 2
T2ey	2-pin connector, brown
T2fu	2-pin connector
T2qm	2-pin connector
T4ab	4-pin connector, green
T4bf	4-pin connector
T4eq	4-pin connector
*	For models with 4 doors
*2	For Cabriolet models

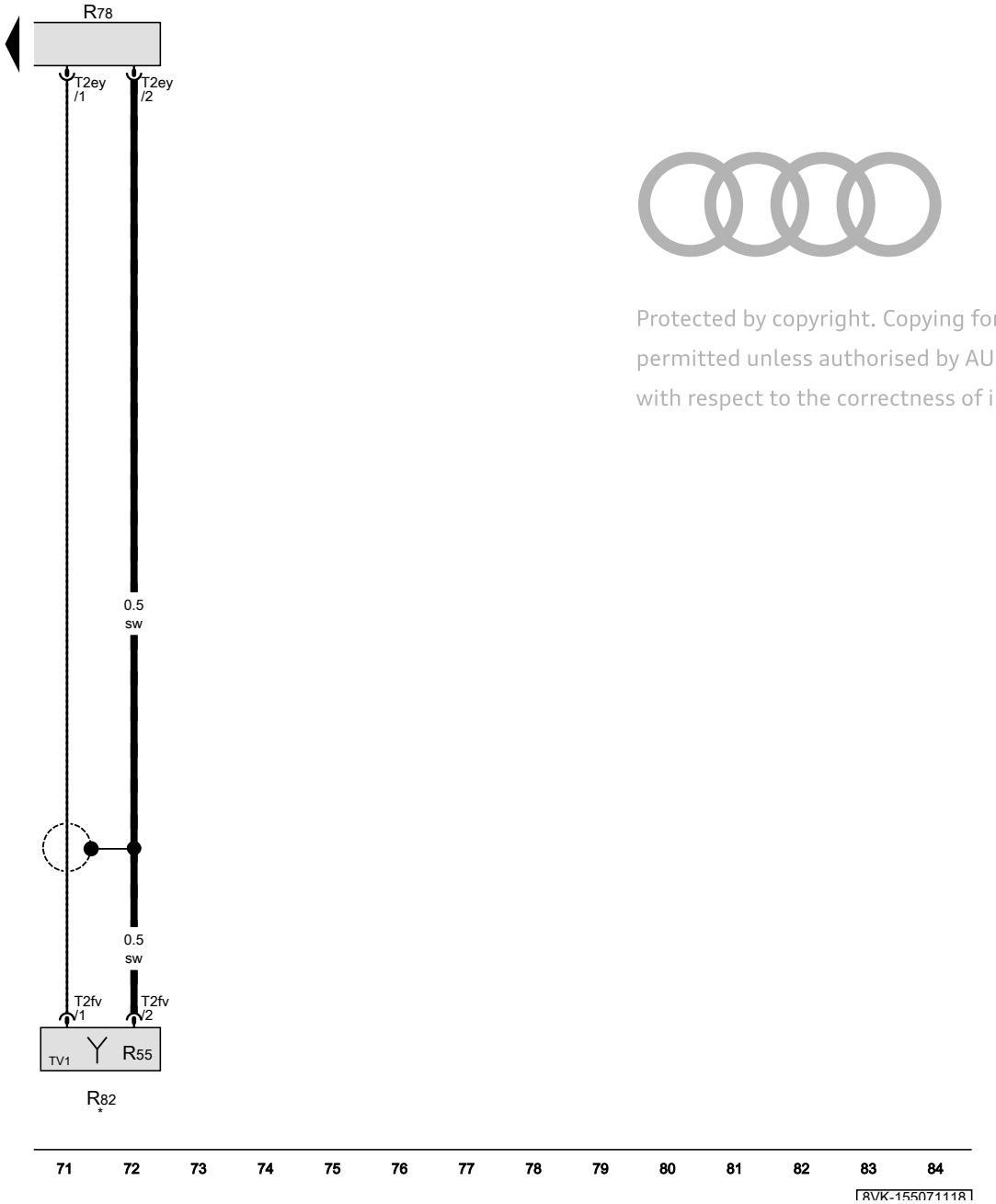


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TV tuner, Aerial amplifier 1 for TV

R55	TV aerial 1
R78	TV tuner
R82	Aerial amplifier 1 for TV
T2ey	2-pin connector, brown
T2fv	2-pin connector
*	For Cabriolet models



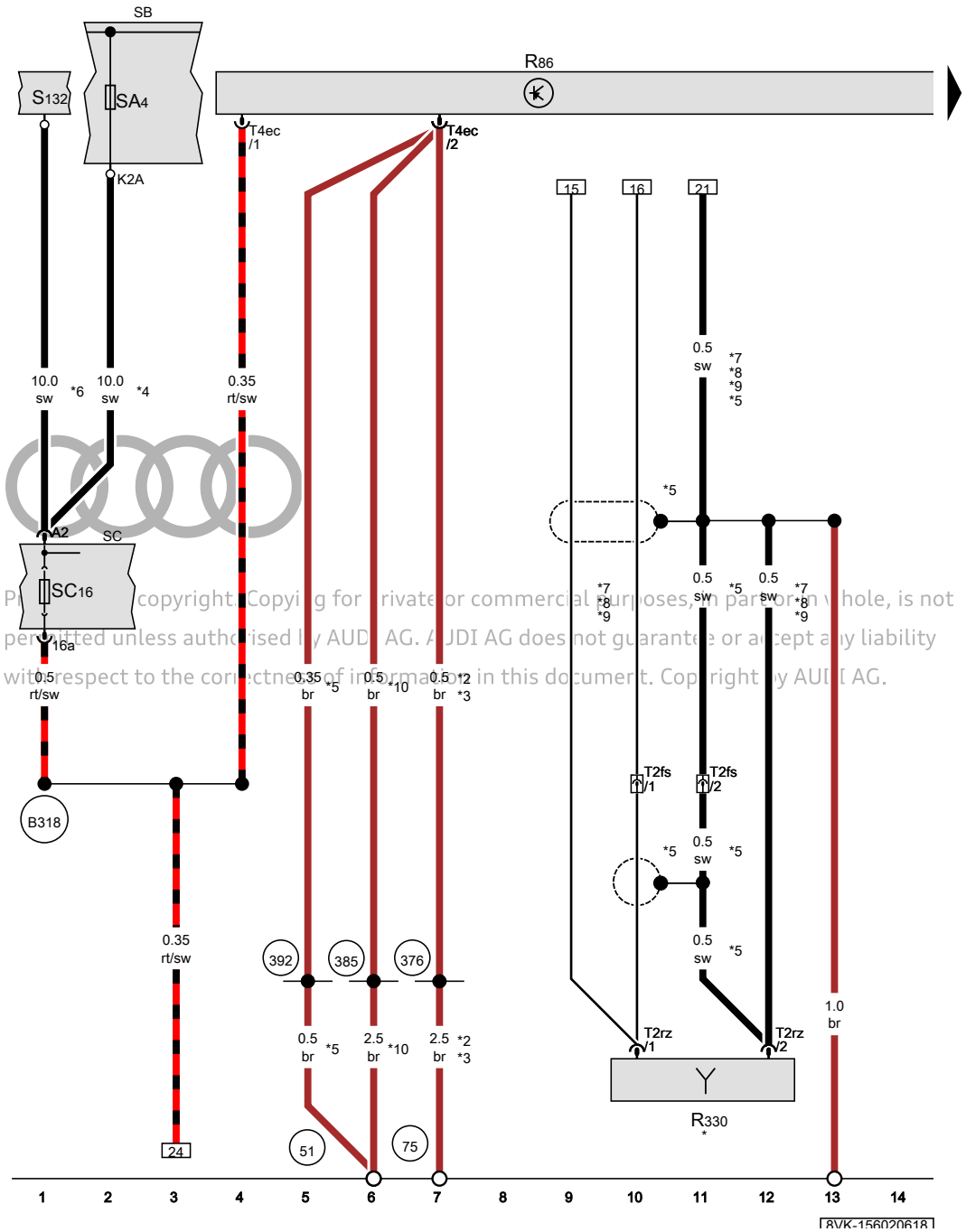
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Telephone system , (9ZX),(9ZE),(9ZV)

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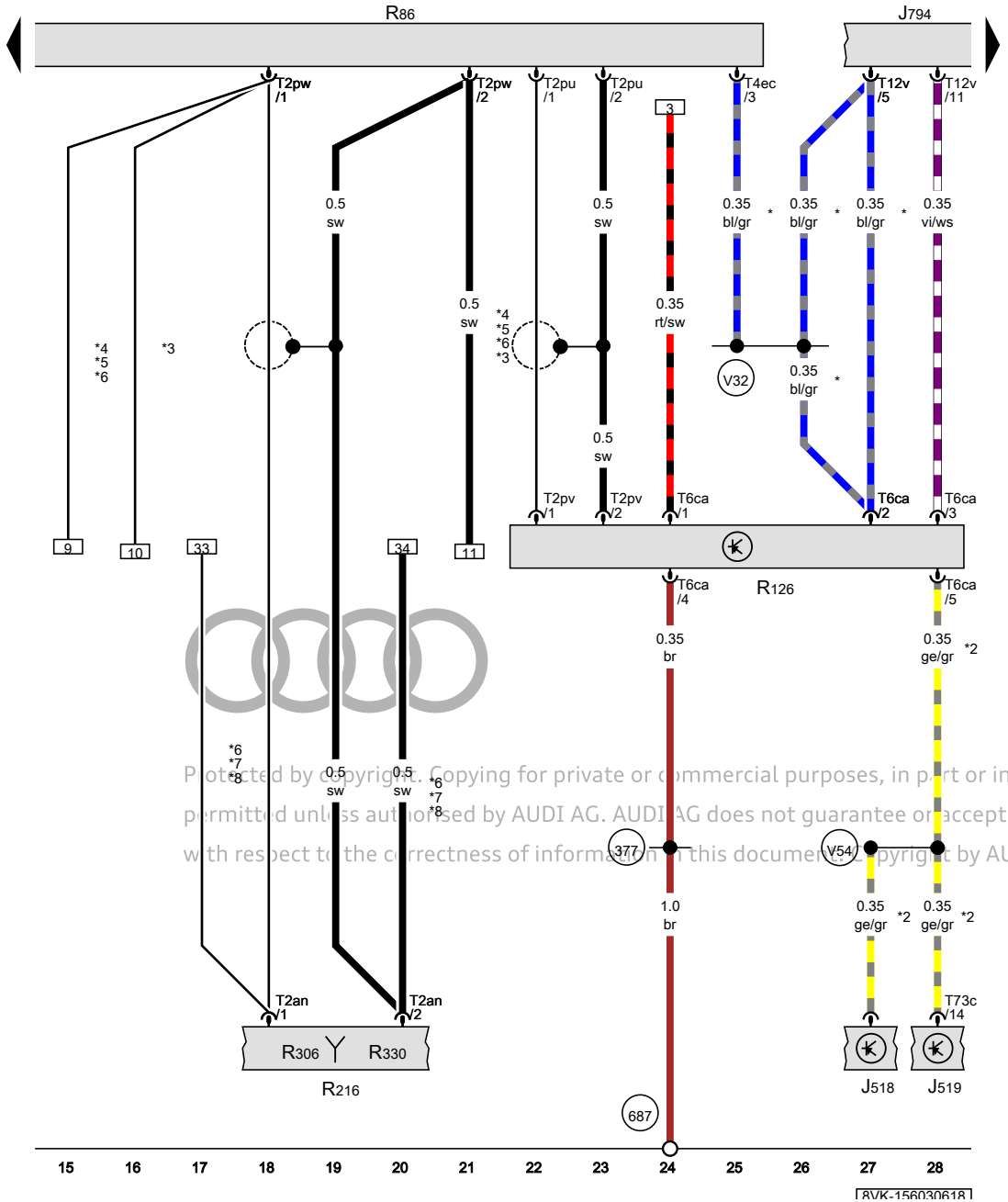


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Aerial amplifier for mobile telephone, LTE aerial 3, Fuse holder C

R86	Aerial amplifier for mobile telephone
R330	LTE aerial 3, under rear bumper on right, behind dash panel, on convertible roof box
SA4	Fuse 4 on fuse holder A
S132	Fuse 2
SB	Fuse holder B
SC	Fuse holder C
SC16	Fuse 16 on fuse holder C
T2fs	2-pin connector, black
T2rz	2-pin connector
T4ec	4-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
376	Earth connection 11, in main wiring harness
385	Earth connection 20, in main wiring harness
392	Earth connection 27, in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
*	According to equipment
*2	For models with 5 doors
*3	For models with 3 doors
*4	Not for RS 3 models
*5	For Cabriolet models
*6	For RS 3 models
*7	For models with equipment for Russia
*8	For American markets
*9	For models with hybrid drive system
*10	For models with 4 doors



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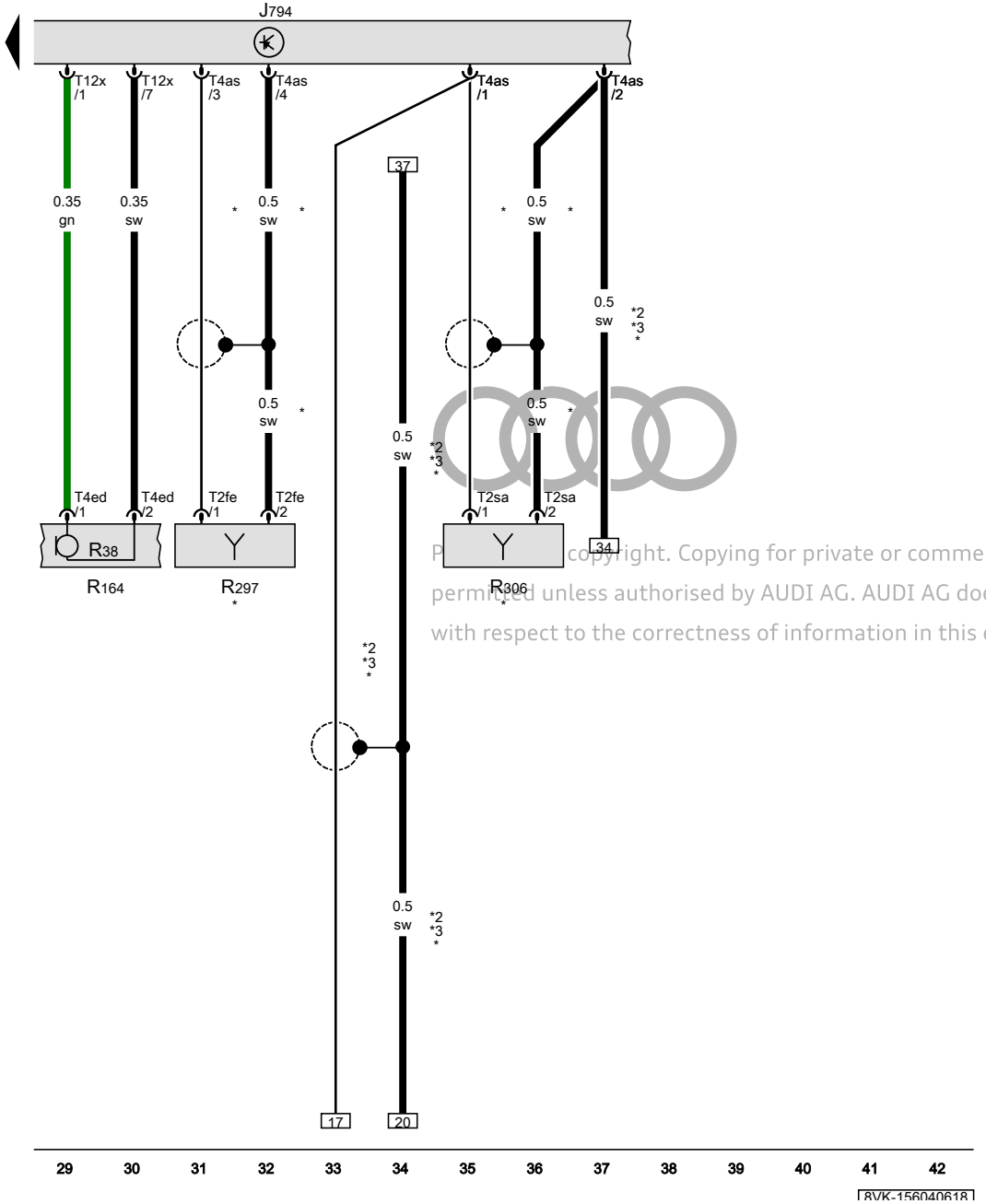
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Control unit 1 for information electronics, Aerial amplifier for mobile telephone, Telephone bracket, Roof aerial

J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J794	Control unit 1 for information electronics
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R216	Roof aerial
R306	LTE aerial 2
R330	LTE aerial 3
T2an	2-pin connector, purple
T2pu	2-pin connector, black
T2pv	2-pin connector, purple
T2pw	2-pin connector, purple, yellow, colourless
T4ec	4-pin connector, black
T6ca	6-pin connector, black
T12v	12-pin connector, grey
T73c	73-pin connector, black
377	Earth connection 12, in main wiring harness
687	Earth point 1, on centre tunnel
V32	Positive connection (30), in telephone wiring harness
V54	Connection 1 (telephone), in main wiring harness
*	According to equipment
*2	For models with "keyless access" locking and starting system
*3	For Cabriolet models
*4	For models with equipment for Russia
*5	For American markets
*6	For models with hybrid drive system
*7	Gradually discontinued
*8	For models with mobile online services

Control unit 1 for information electronics, Microphone unit in front roof module, LTE aerial 1

J794	Control unit 1 for information electronics
R38	Telephone microphone
R164	Microphone unit in front roof module
R297	LTE aerial 1, in rear bumper on left
R306	LTE aerial 2, behind rear bumper on right, in dash panel
T2fe	2-pin connector, purple
T2sa	2-pin connector, purple
T4as	4-pin connector, purple
T4ed	4-pin connector, black
T12x	12-pin connector, blue
*	For models with mobile online services
*2	For models with hybrid drive system
*3	Gradually discontinued



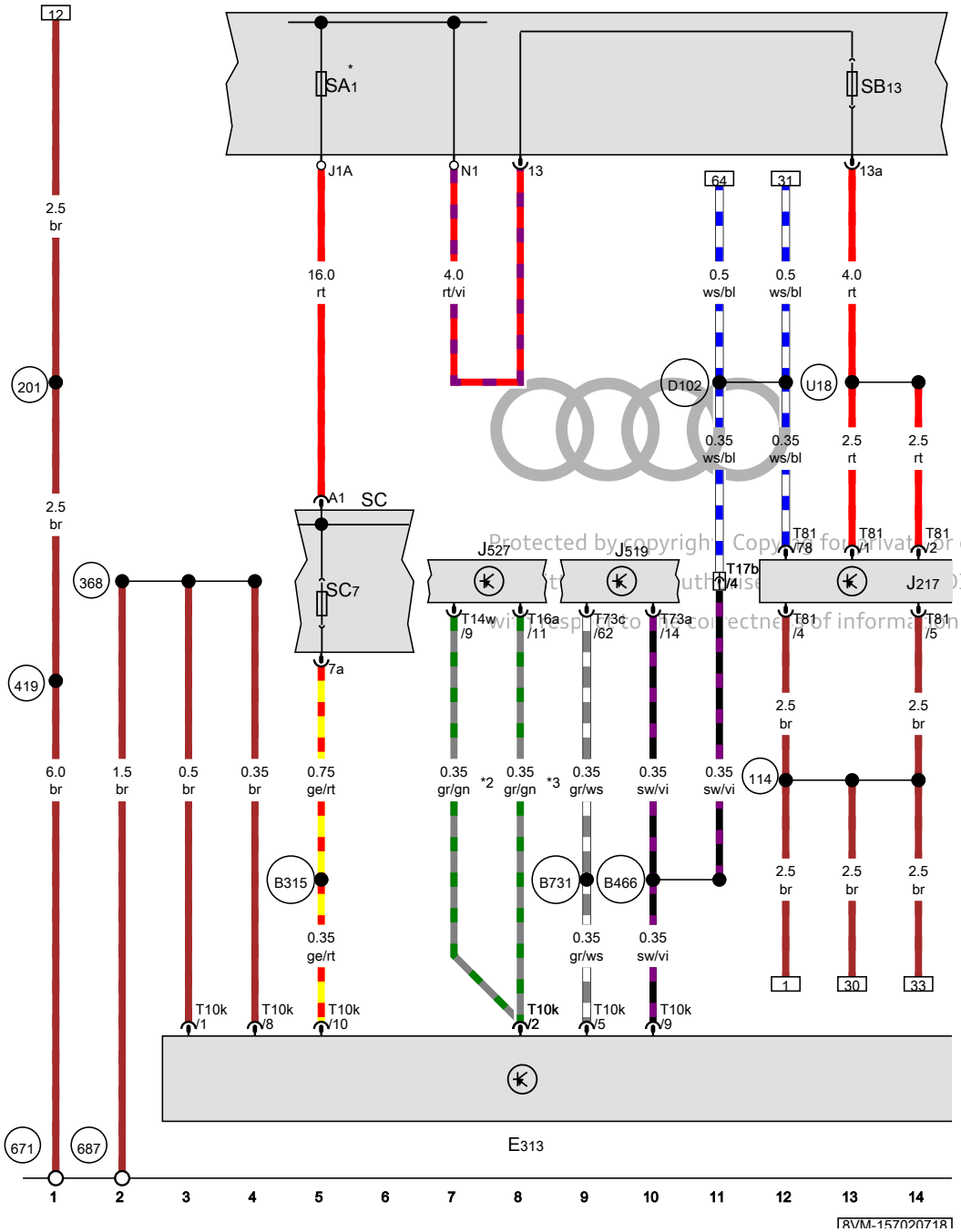
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6-speed automatic gearbox , (0ER)

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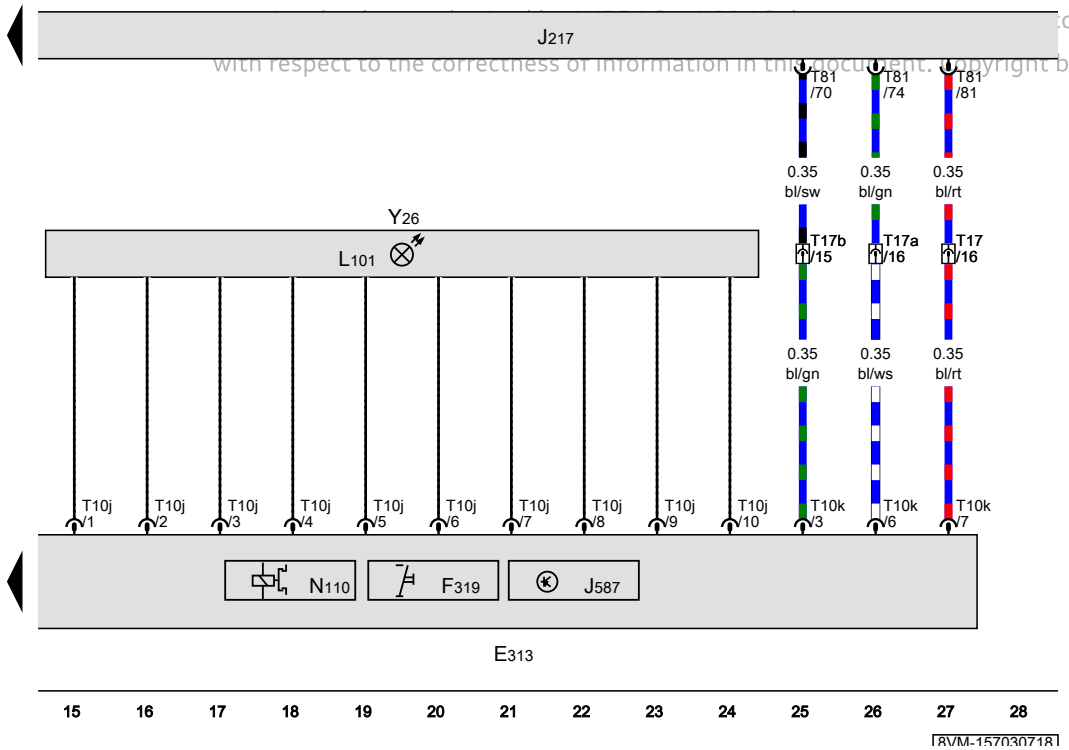
Selector lever, Automatic gearbox control unit, Onboard supply control unit

E313	Selector lever
J217	Automatic gearbox control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SB13	Fuse 13 on fuse holder B
T10k	10-pin connector, black
T14w	14-pin connector, black
T16a	16-pin connector
T17b	17-pin connector, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
T81	81-pin connector, black
114	Earth connection, in automatic gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
U18	Positive connection (30a), in automatic gearbox wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with heated steering wheel
*3	For models with no heated steering wheel

Selector lever, Selector lever locked in position P switch, Automatic gearbox control unit, Selector lever sensors control unit, Selector lever lock solenoid, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
J217	Automatic gearbox control unit
J587	Selector lever sensors control unit
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
T10j	10-pin connector
T10k	10-pin connector, black
T17	17-pin connector, blue
T17a	17-pin connector, black
T17b	17-pin connector, brown
T81	81-pin connector, black
Y26	Selector lever position display

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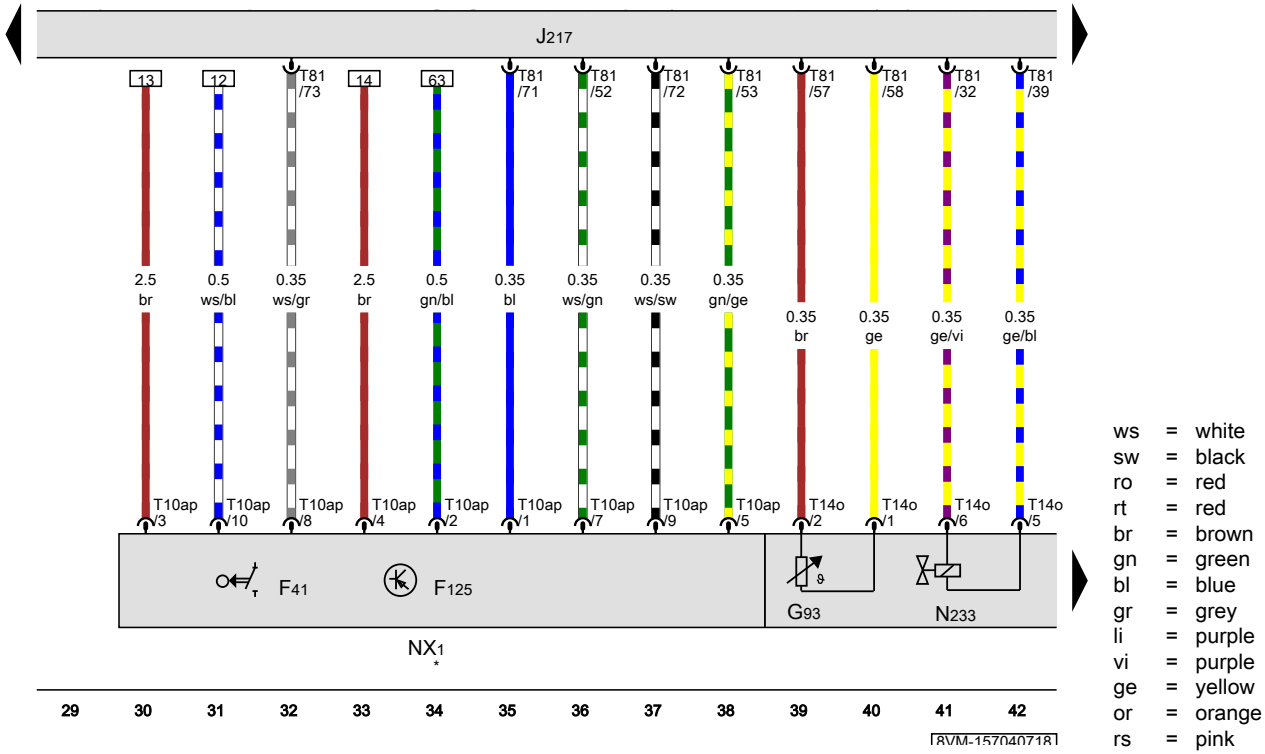


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rs	=	pink

Multifunction switch, Gearbox oil temperature sender, Automatic gearbox control unit, Gearbox, Automatic gearbox pressure regulating valve 5

F41	Reversing switch
F125	Multifunction switch
G93	Gearbox oil temperature sender
J217	Automatic gearbox control unit
NX1	Gearbox
N233	Automatic gearbox pressure regulating valve 5
T10ap	10-pin connector
T14o	14-pin connector
T81	81-pin connector, black
*	Pre-wired component

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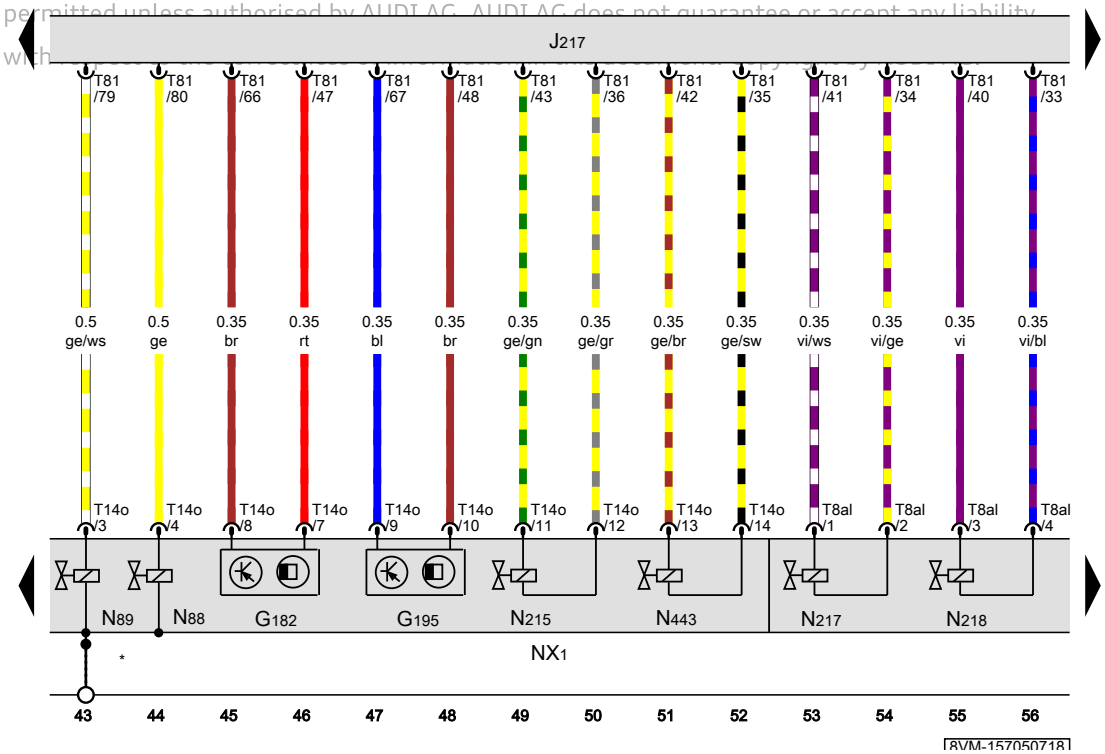


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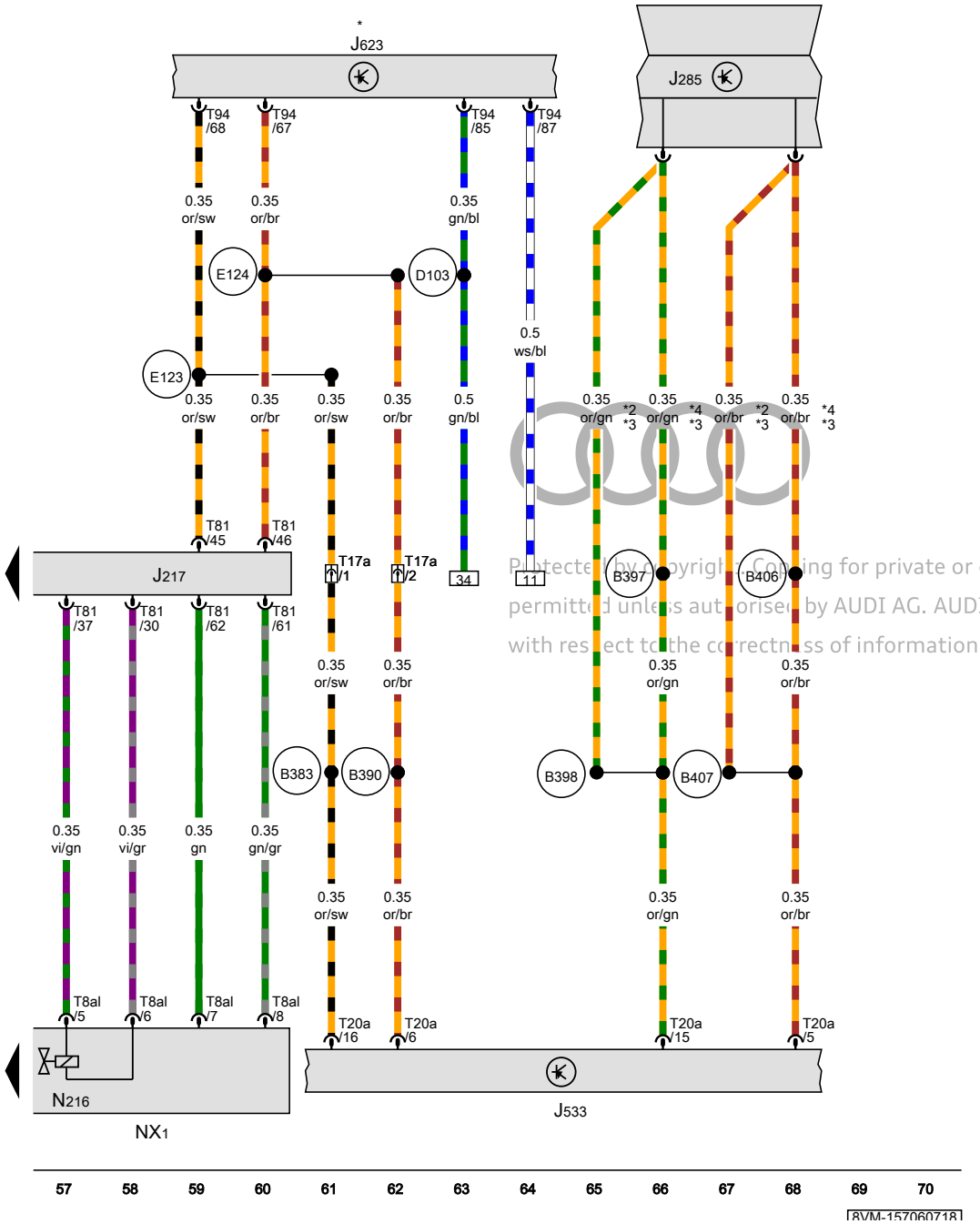
Gearbox input speed sender, Gearbox output speed sender, Automatic gearbox control unit, Gearbox, Solenoid valve 2, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 7

G182	Gearbox input speed sender
G195	Gearbox output speed sender
J217	Automatic gearbox control unit
NX1	Gearbox
N88	Solenoid valve 1
N89	Solenoid valve 2
N215	Automatic gearbox pressure regulating valve 1
N217	Automatic gearbox pressure regulating valve 3
N218	Automatic gearbox pressure regulating valve 4
N443	Automatic gearbox pressure regulating valve 7
T8al	8-pin connector
T14o	14-pin connector
T81	81-pin connector, black
*	Earth supply via housing

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Automatic gearbox control unit, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Gearbox, Automatic gearbox pressure regulating valve 2

J217	Automatic gearbox control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
NX1	Gearbox
N216	Automatic gearbox pressure regulating valve 2
T8al	8-pin connector
T17a	17-pin connector, black
T20a	20-pin connector, red
T81	81-pin connector, black
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For left-hand drive models

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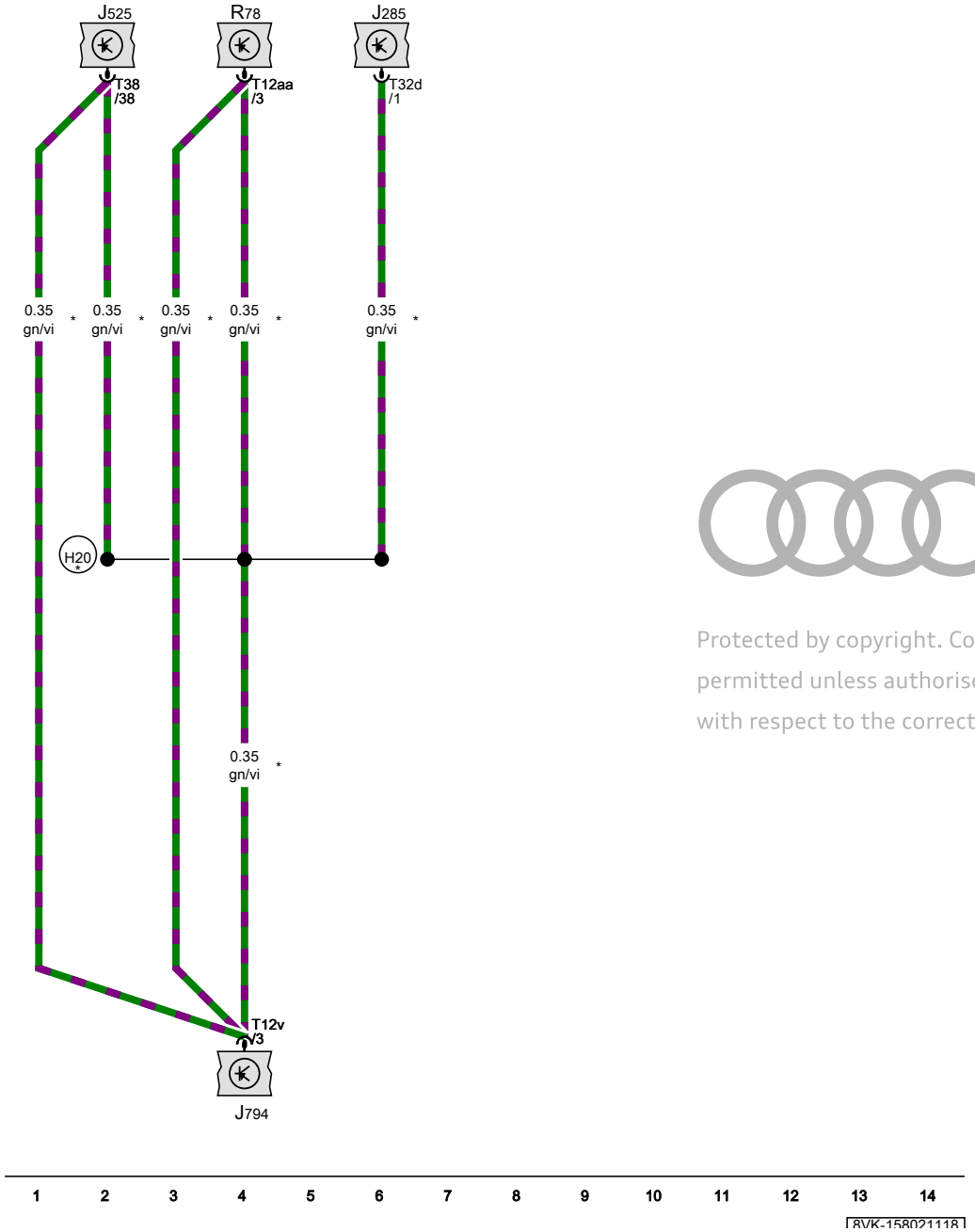
Ring break diagnosis

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Control unit in dash panel insert, Digital sound package control unit, Control unit 1 for information electronics, TV tuner

J285	Control unit in dash panel insert
J525	Digital sound package control unit
J794	Control unit 1 for information electronics
R78	TV tuner
T12aa	12-pin connector, black
T12v	12-pin connector, grey
T32d	32-pin connector, grey
T38	38-pin connector, black
H20	Connection 1, in diagnosis wiring harness
*	According to equipment



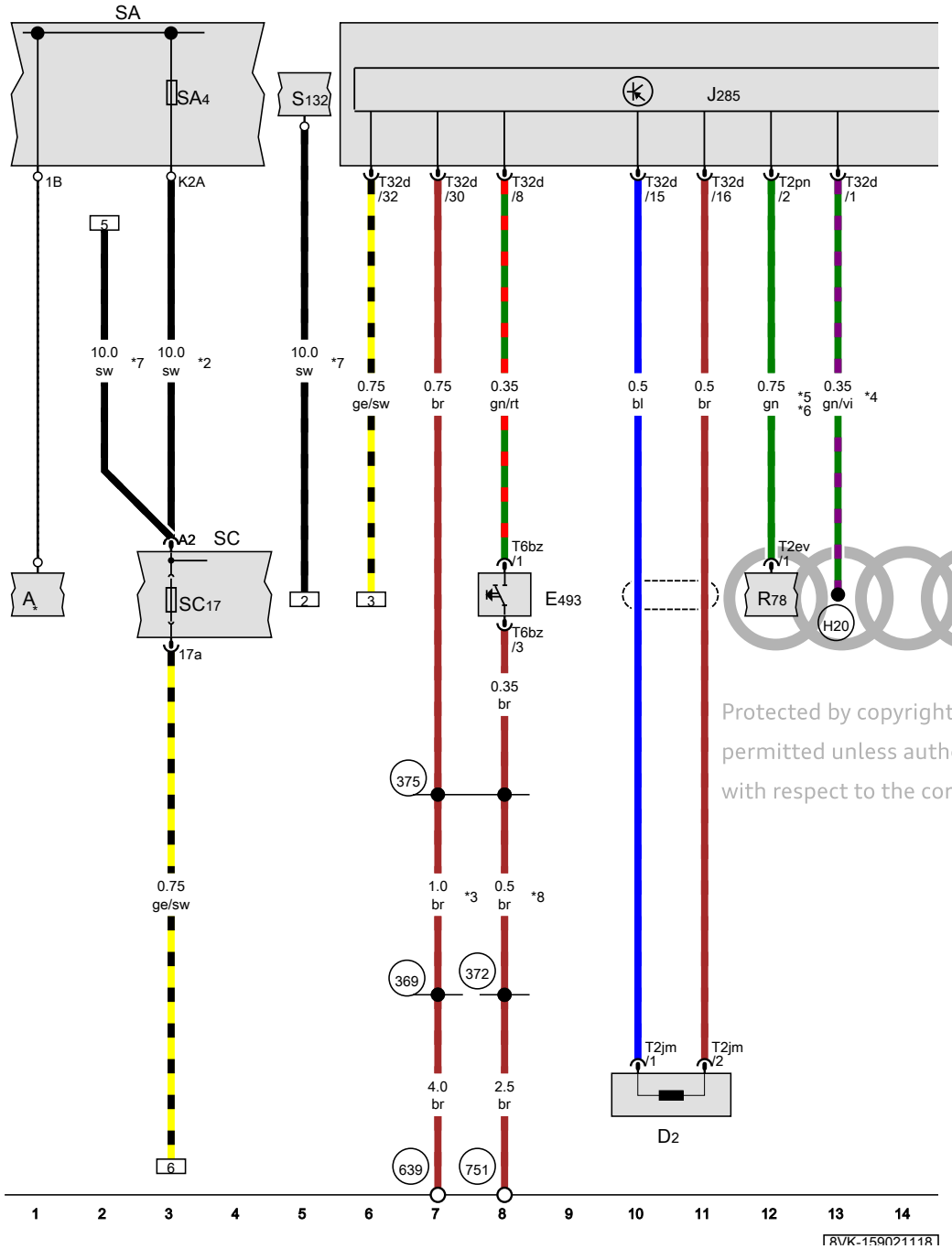
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Dash panel insert , (9S8)

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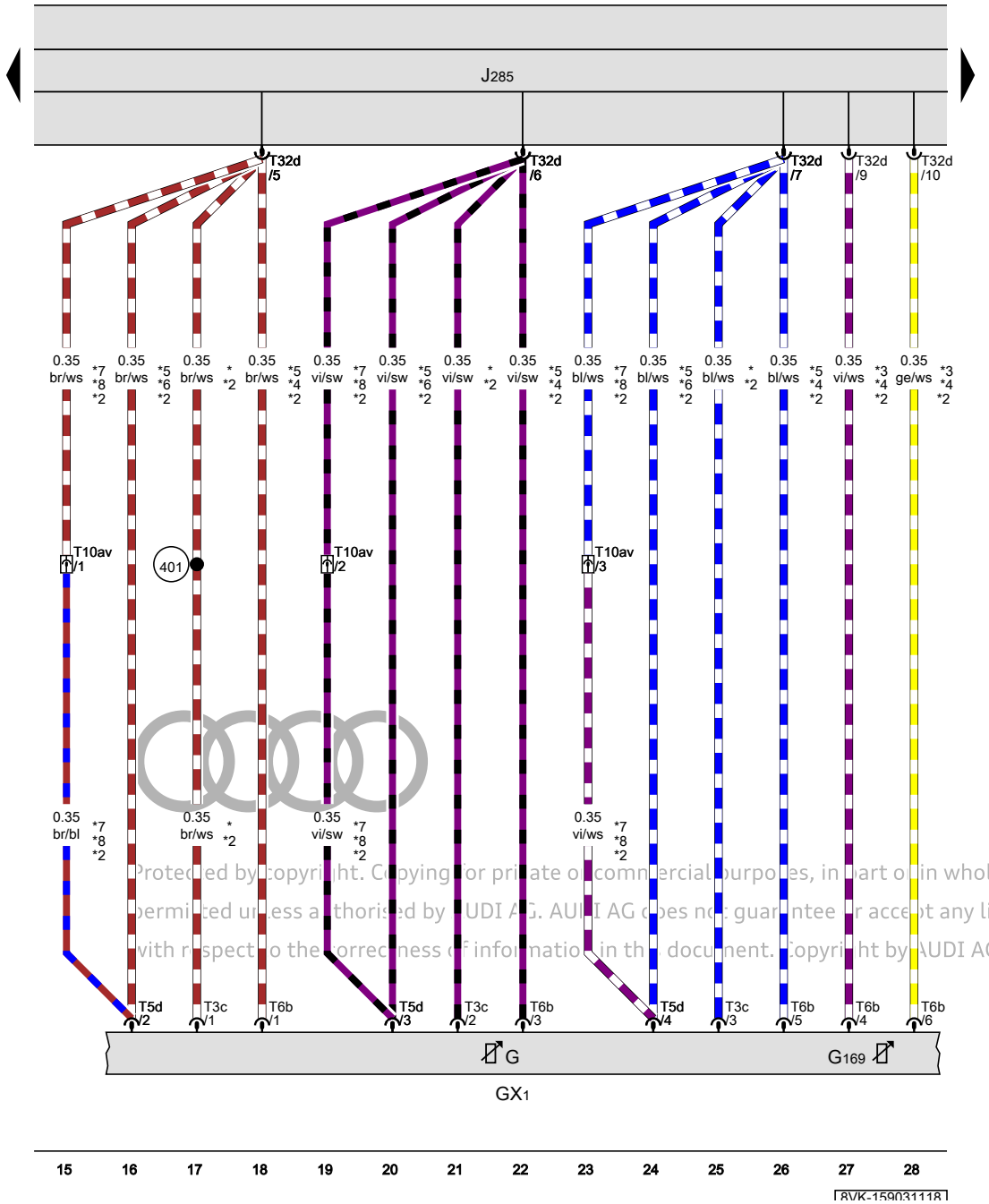


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Dash panel insert operating button, Control unit in dash panel insert, Fuse holder C

A	Battery
D2	Immobiliser reader coil
E493	Dash panel insert operating button
J285	Control unit in dash panel insert
R78	TV tuner
S132	Fuse 2
SA	Fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
T2ev	2-pin connector, black
T2jm	2-pin connector
T2pn	2-pin connector, black
T6bz	6-pin connector, blue
T32d	32-pin connector, grey
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
H20	Connection 1, in diagnosis wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Not for RS 3 models
*3	For left-hand drive models
*4	see applicable current flow diagram for ring break diagnosis
*5	Fibre optic cable (FOC)
*6	see applicable current flow diagram for infotainment MOST bus
*7	For RS 3 models
*8	For right-hand drive models

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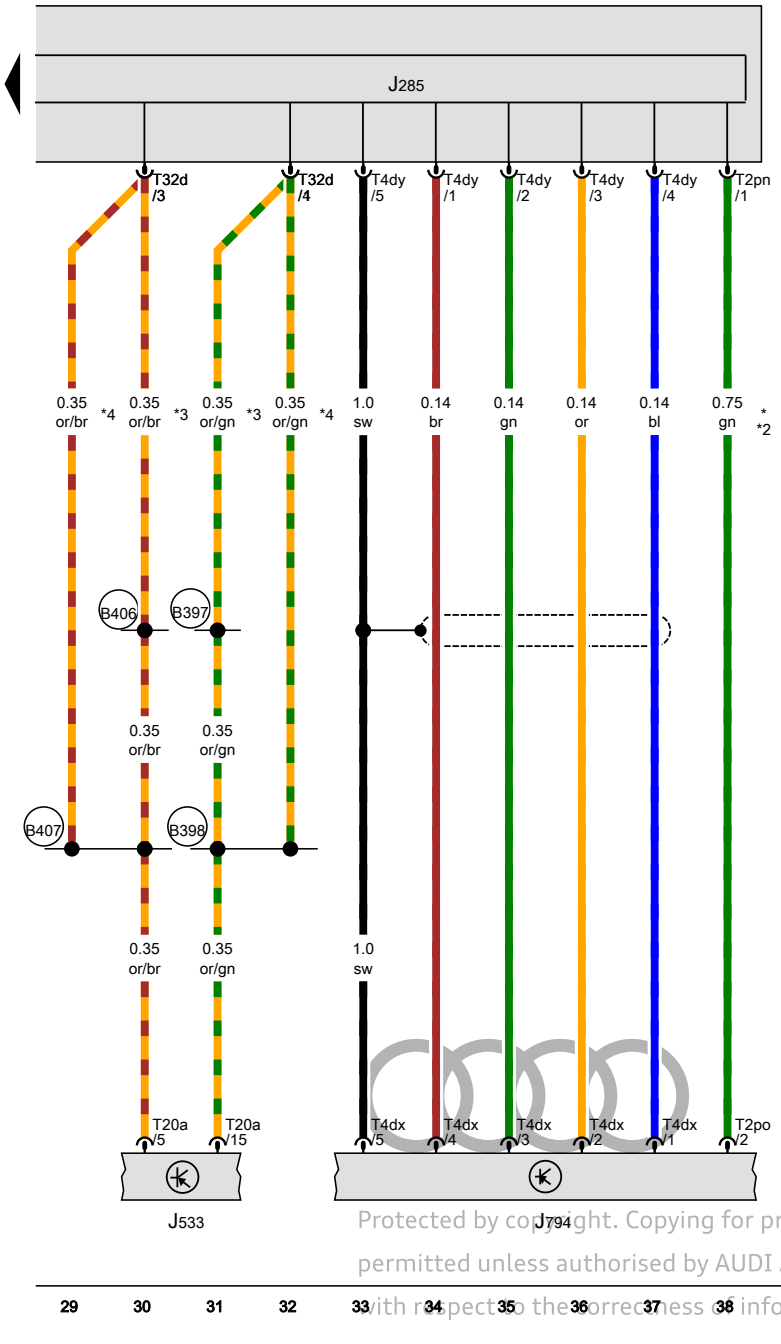


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Fuel gauge sender, Fuel delivery unit, Fuel gauge sender 2, Control unit in dash panel insert

G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3c	3-pin connector, black
T5d	5-pin connector, black
T6b	6-pin connector, black
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T32d	32-pin connector, grey
401	Earth connection (sender earth), in interior wiring harness
*	For models with diesel engine
*2	see applicable current flow diagram for fuel system
*3	According to equipment
*4	For models with all-wheel drive
*5	For models with petrol engine
*6	For models with front-wheel drive
*7	From November 2018
*8	For models with natural gas engine



Control unit in dash panel insert, Data bus diagnostic interface, Control unit 1 for information electronics

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J794	Control unit 1 for information electronics
T2pn	2-pin connector, black
T2po	2-pin connector, black
T4dx	4-pin connector, yellow
T4dy	4-pin connector, black
T20a	20-pin connector, red
T32d	32-pin connector, grey
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Fibre optic cable (FOC)
*2	see applicable current flow diagram for infotainment MOST bus
*3	For left-hand drive models
*4	For right-hand drive models

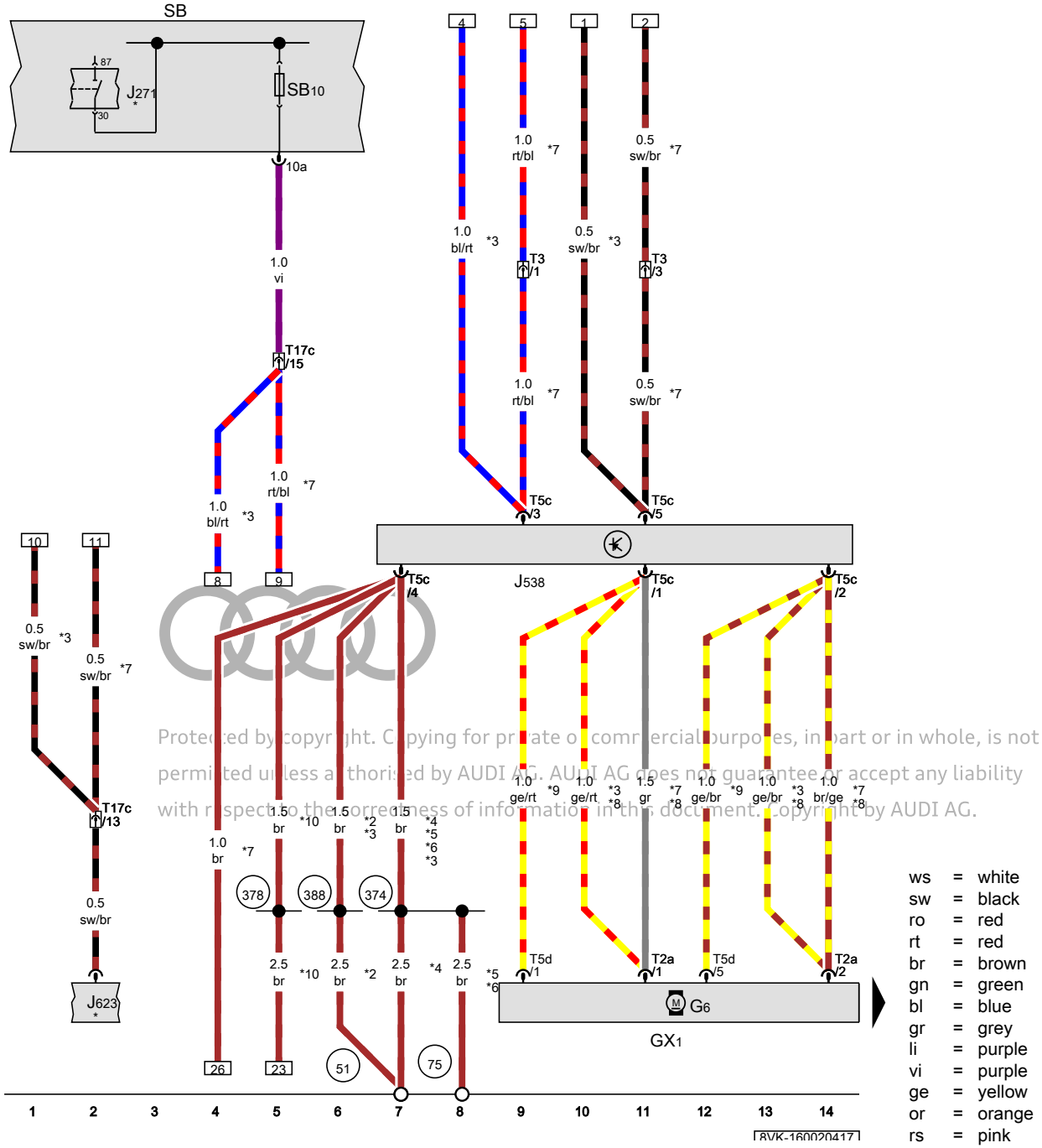
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Fuel system , (1A5),(1A7),(9S8)

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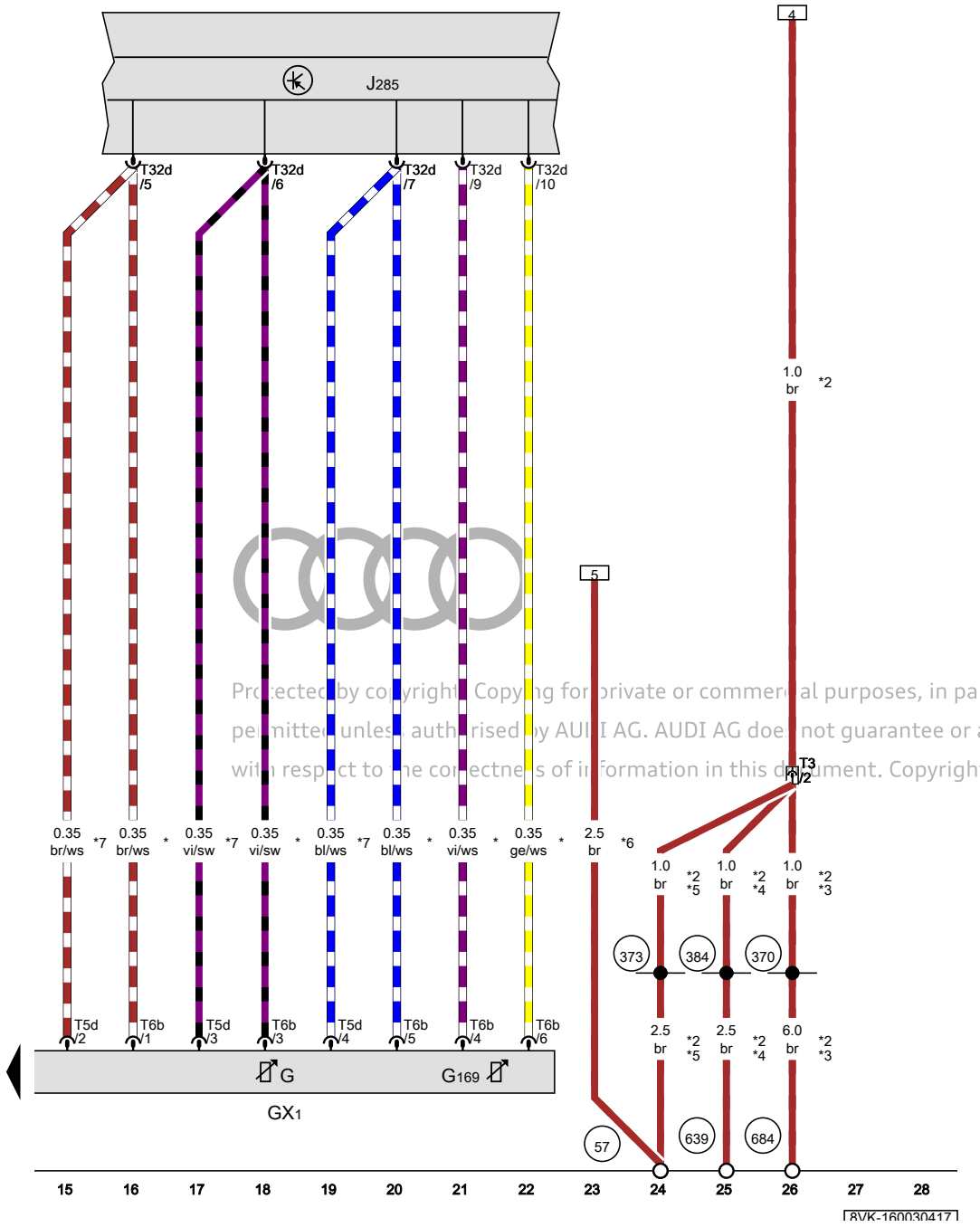
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Fuel delivery unit, Fuel system pressurisation pump, Main relay, Fuel pump control unit

GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J271	Main relay
J538	Fuel pump control unit
J623	Engine control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T2a	2-pin connector, black
T3	3-pin connector, black
T5c	5-pin connector, black
T5d	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
388	Earth connection 23, in main wiring harness
*	see applicable current flow diagram for engine
*2	Only Cabriolet models
*3	Only models with no auxiliary heater
*4	Only models with 4-doors
*5	Only models with 3-doors
*6	Only models with 5-doors
*7	Only models with auxiliary heating
*8	Only models with all-wheel drive
*9	Only models with front-wheel drive
*10	Only models with hybrid drive system

Fuel gauge sender, Fuel delivery unit, Fuel gauge sender 2, Control unit in dash panel insert



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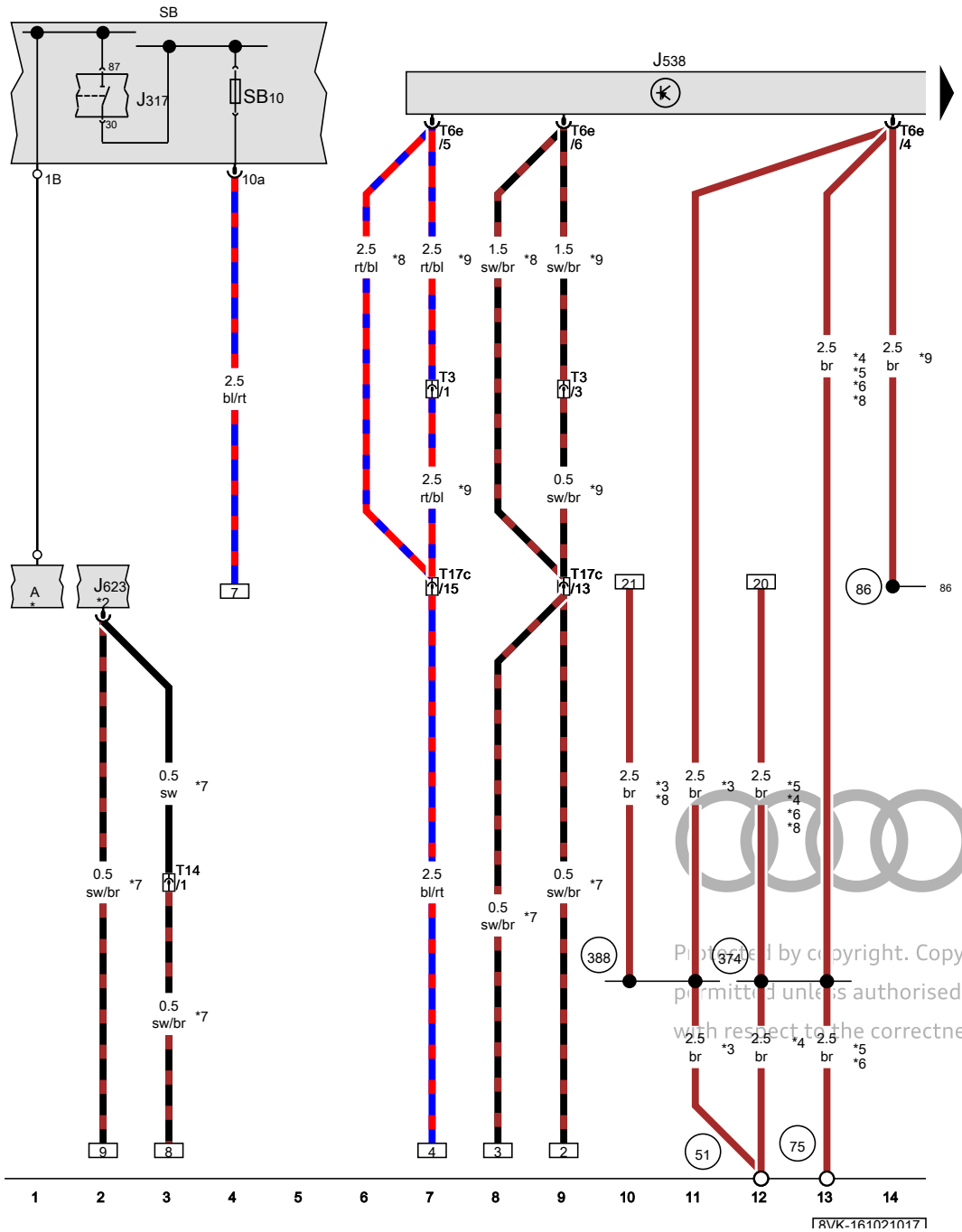
G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3	3-pin connector, black
T5d	5-pin connector, black
T6b	6-pin connector, black
T32d	32-pin connector, grey
57	Earth point, rear left pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	Only models with all-wheel drive
*2	Only models with auxiliary heating
*3	Only models with 5-doors
*4	Only models with 4-doors
*5	Only models with 3-doors
*6	Only models with hybrid drive system
*7	Only models with front-wheel drive

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Fuel system , (0F5),(1A8),(9S8)

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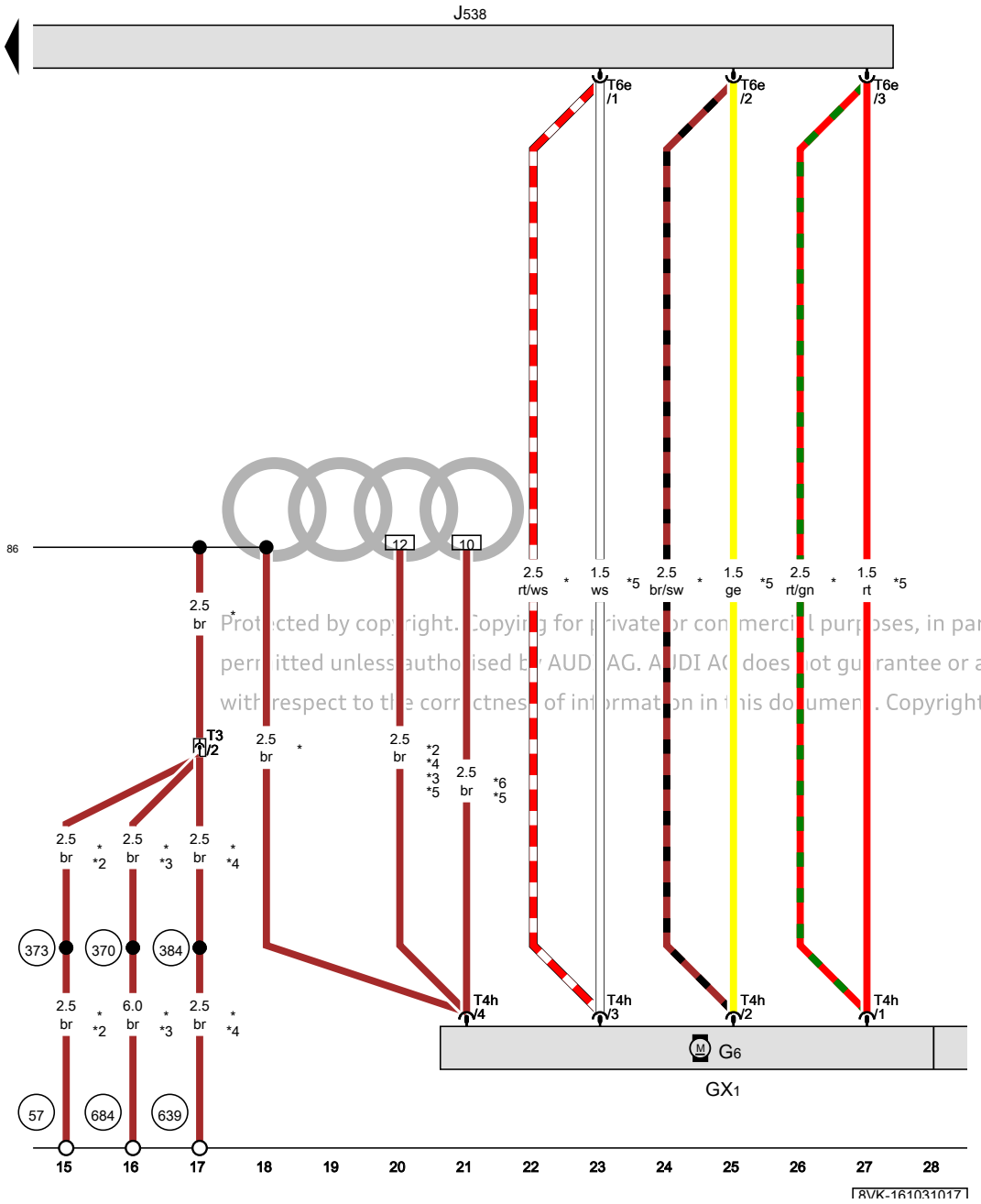


Terminal 30 voltage supply relay, Fuel pump control unit

A	Battery
J317	Terminal 30 voltage supply relay
J538	Fuel pump control unit
J623	Engine/motor control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T3	3-pin connector
T6e	6-pin connector, black
T14	14-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
86	Earth connection 1, in rear wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for engine
*3	For Cabriolet models
*4	For models with 4 doors
*5	For models with 3 doors
*6	For models with 5 doors
*7	According to equipment
*8	For models with no auxiliary heater
*9	For models with auxiliary heating

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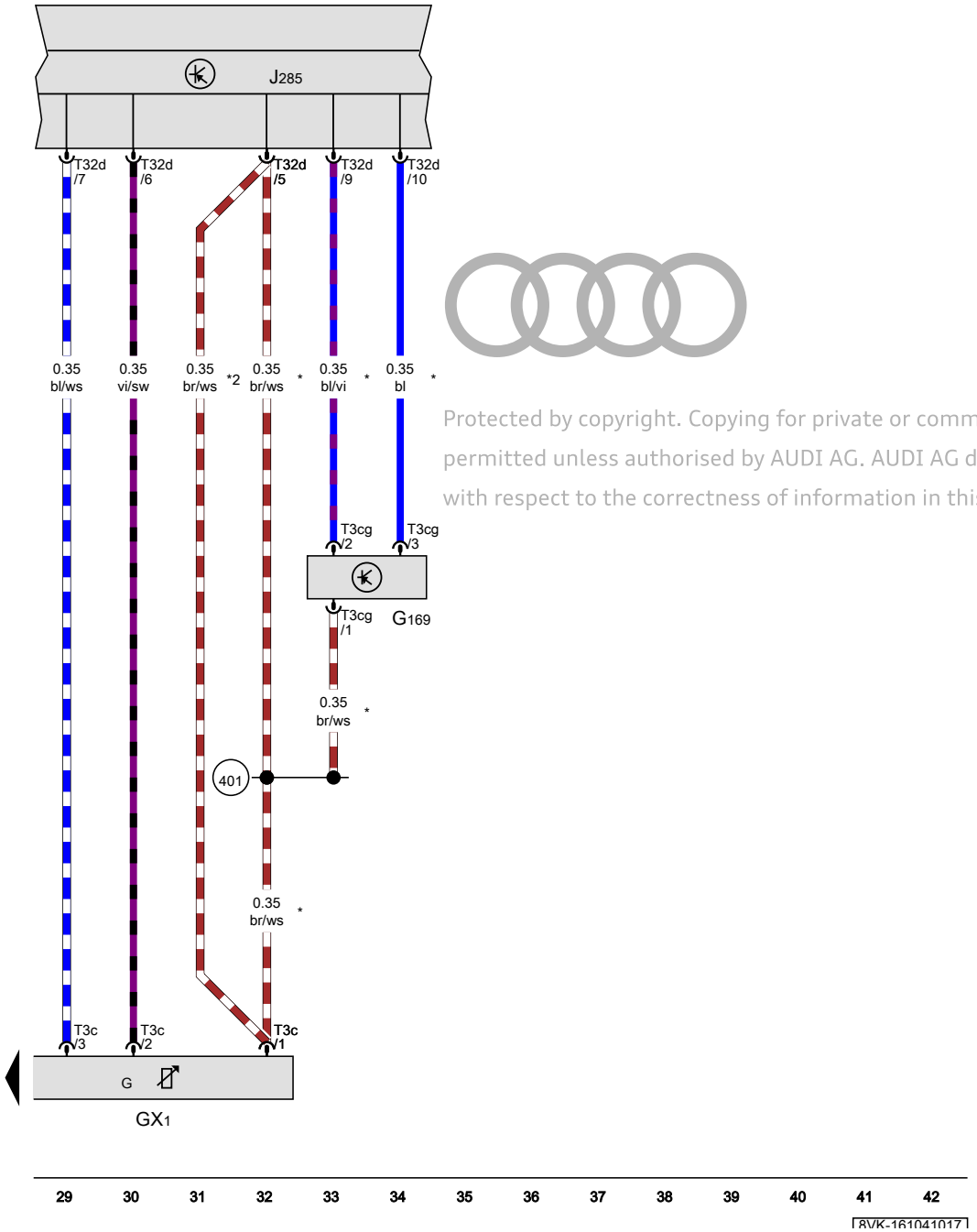
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Fuel delivery unit, Fuel pump control unit

GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
T3	3-pin connector
T4h	4-pin connector, black
T6e	6-pin connector, black
57	Earth point, rear left pillar
86	Earth connection 1, in rear wiring harness
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	For models with auxiliary heating
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	For models with no auxiliary heater
*6	For Cabriolet models

Fuel gauge sender, Fuel delivery unit, Control unit in dash panel insert

G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3c	3-pin connector, black
T3cg	3-pin connector
T32d	32-pin connector, grey
401	Earth connection (sender earth), in interior wiring harness
*	For models with all-wheel drive
*2	For models with no all-wheel drive



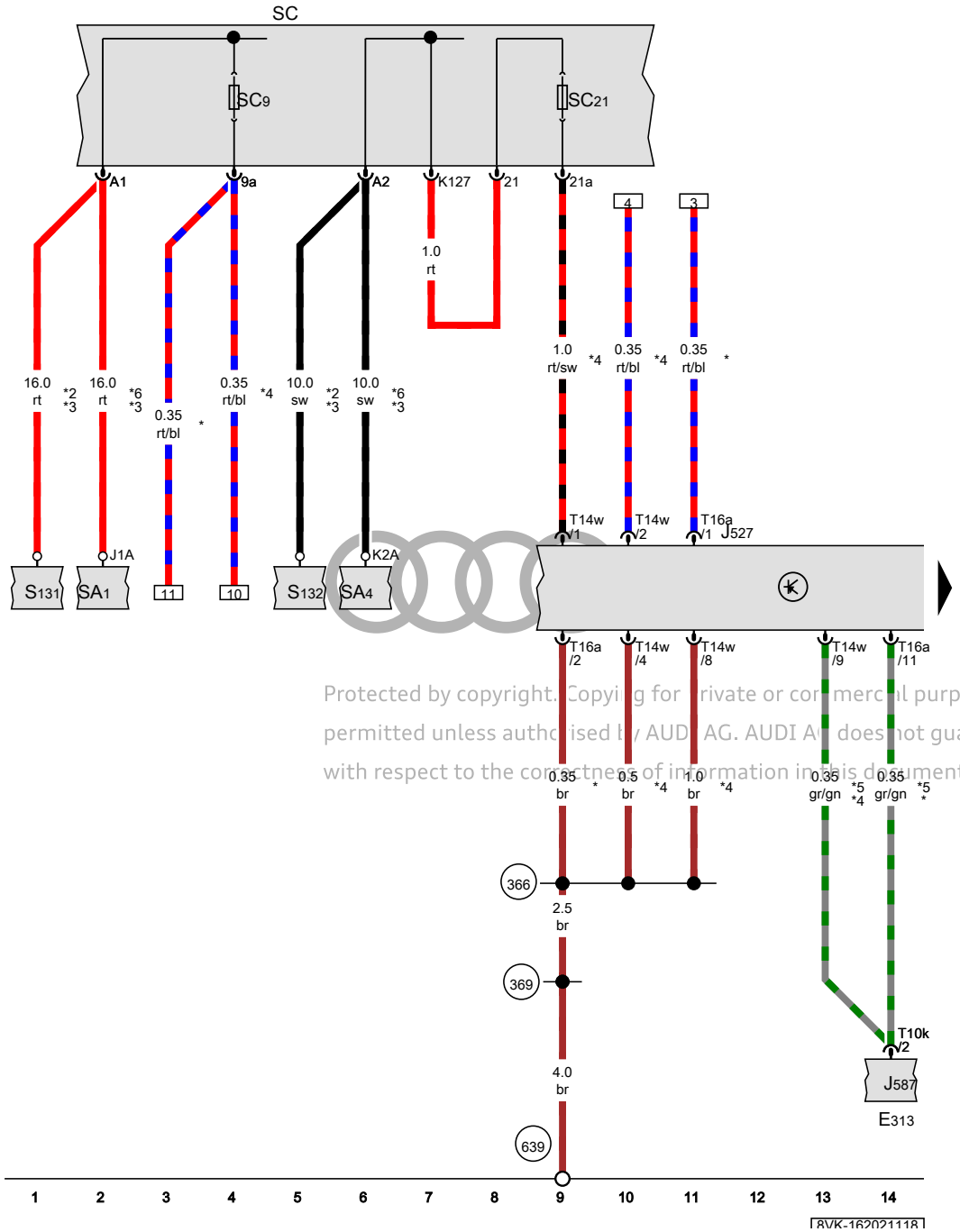
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Steering column electronics , (L0L)

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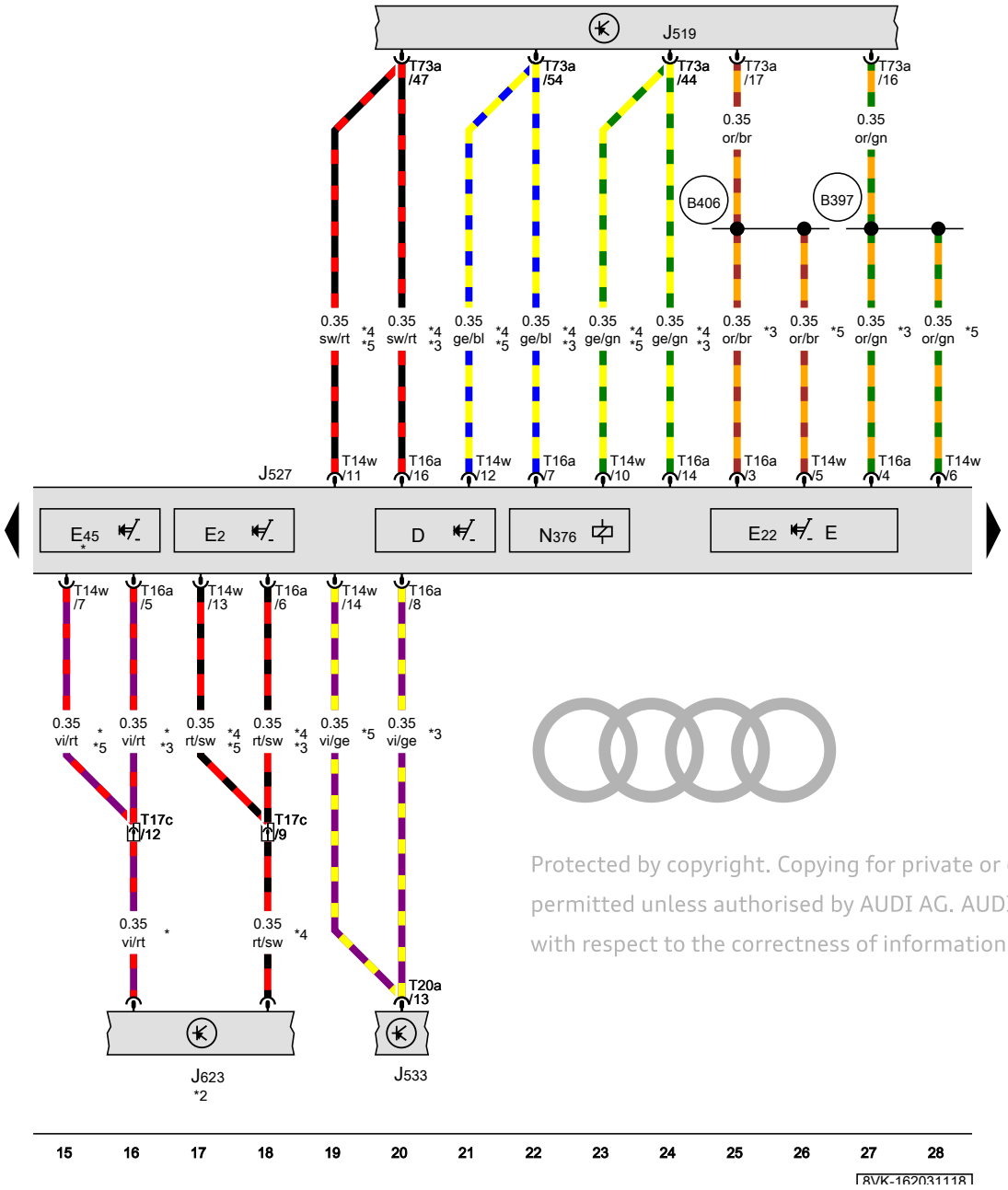


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Steering column electronics control unit, Fuse holder C

E313	Selector lever
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC9	Fuse 9 on fuse holder C
SC21	Fuse 21 on fuse holder C
S131	Fuse 1
S132	Fuse 2
T10k	10-pin connector, black
T14w	14-pin connector, black
T16a	16-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	For models with no heated steering wheel
*2	For RS 3 models
*3	see applicable current flow diagram for battery
*4	For models with heated steering wheel
*5	For models with dual clutch gearbox
*6	Not for RS 3 models

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Ignition/starter switch, Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface

D	Ignition/starter switch
E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
N376	Ignition key withdrawal lock solenoid
T14w	14-pin connector, black
T16a	16-pin connector, black
T17c	17-pin connector, red
T20a	20-pin connector, red
T73a	73-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	For models with cruise control system (CCS)
*2	see applicable current flow diagram for engine
*3	For models with no heated steering wheel
*4	For models with no entry and start authorisation
*5	For models with heated steering wheel

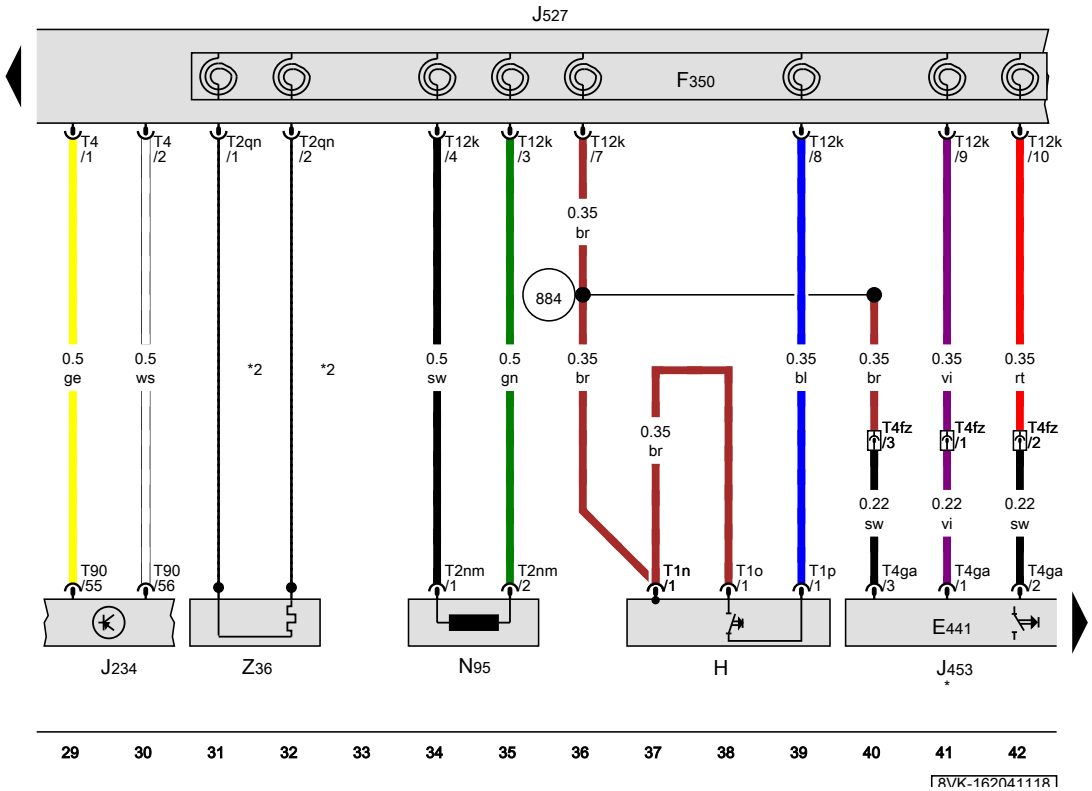
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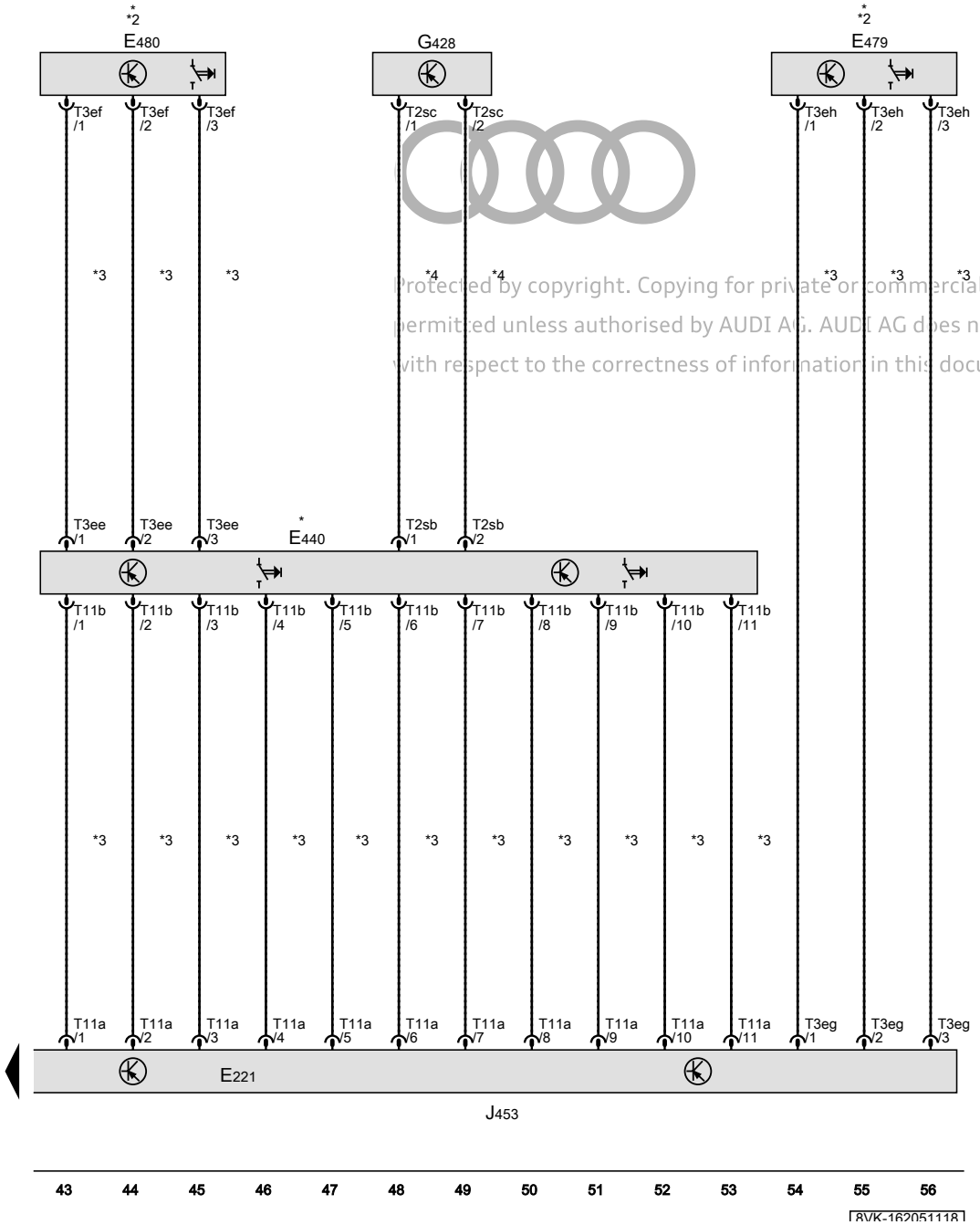
Multifunction buttons on right in steering wheel, Horn plate, Airbag control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side

E441	Multifunction buttons on right in steering wheel
F350	Coil connector
H	Horn plate
J234	Airbag control unit
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
T1n	1-pin connector
T1o	1-pin connector
T1p	1-pin connector
T2nm	2-pin connector
T2qn	2-pin connector
T4	4-pin connector
T4fz	4-pin connector, in steering wheel
T4ga	4-pin connector
T12k	12-pin connector
T90	90-pin connector, yellow
Z36	Heated steering wheel
884	Earth connection 1 in steering wheel wiring harness
*	For models with multifunction steering wheel
*2	For models with heated steering wheel

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Multifunction buttons on left in steering wheel, Tiptronic switch (shift up), Tiptronic switch (shift down), Heated steering wheel sender, Multifunction steering wheel control unit

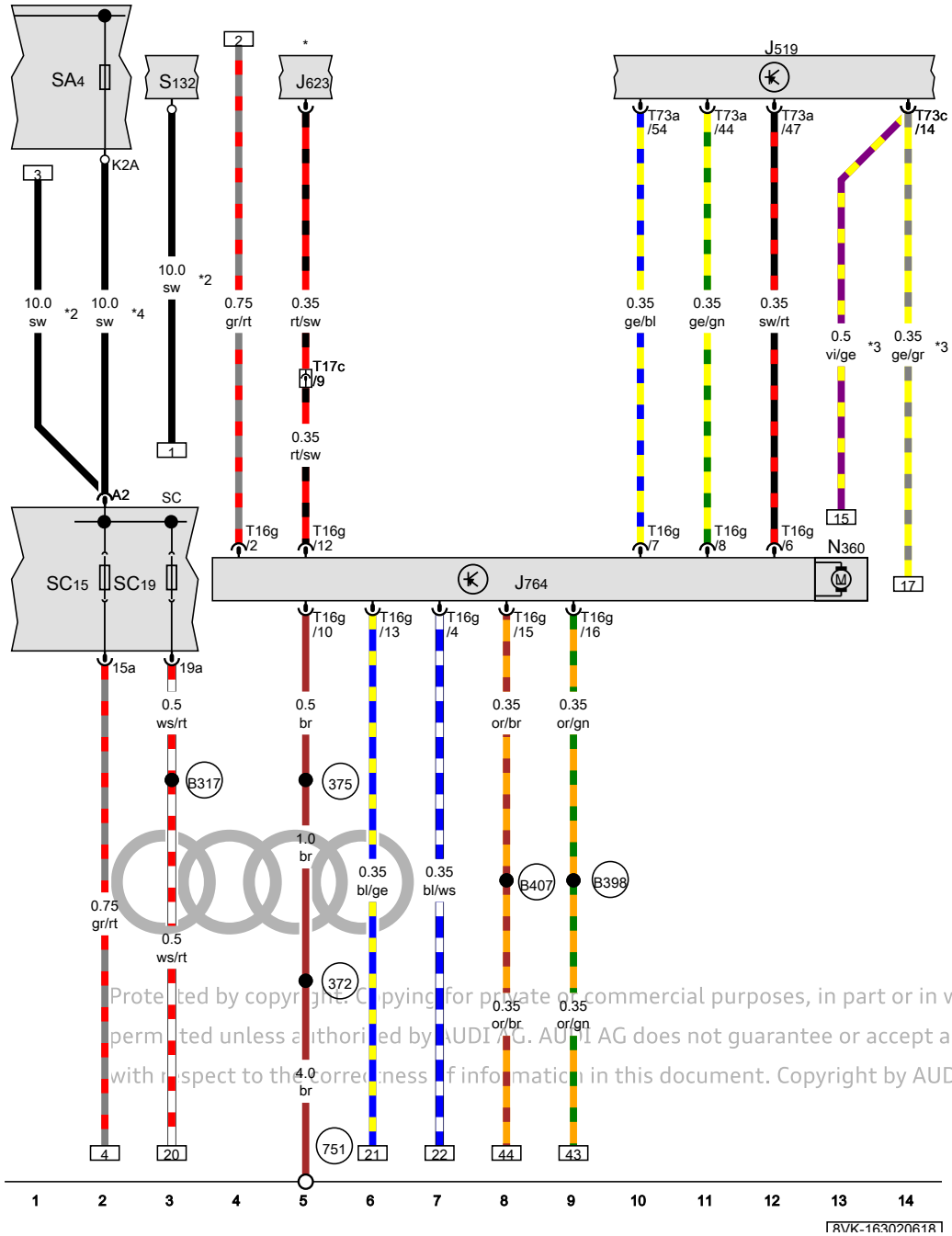
E221	Operating unit in steering wheel
E440	Multifunction buttons on left in steering wheel
E479	Tiptronic switch (shift up)
E480	Tiptronic switch (shift down)
G428	Heated steering wheel sender
J453	Multifunction steering wheel control unit, in steering wheel
T2sb	2-pin connector
T2sc	2-pin connector
T3ee	3-pin connector
T3ef	3-pin connector
T3eg	3-pin connector
T3eh	3-pin connector
T11a	11-pin connector
T11b	11-pin connector
*	For models with multifunction steering wheel
*2	For models with Tiptronic
*3	Adapter wire
*4	For models with heated steering wheel

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ro	=	red
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Entry and start authorisation for RHD vehicles , (L0R)

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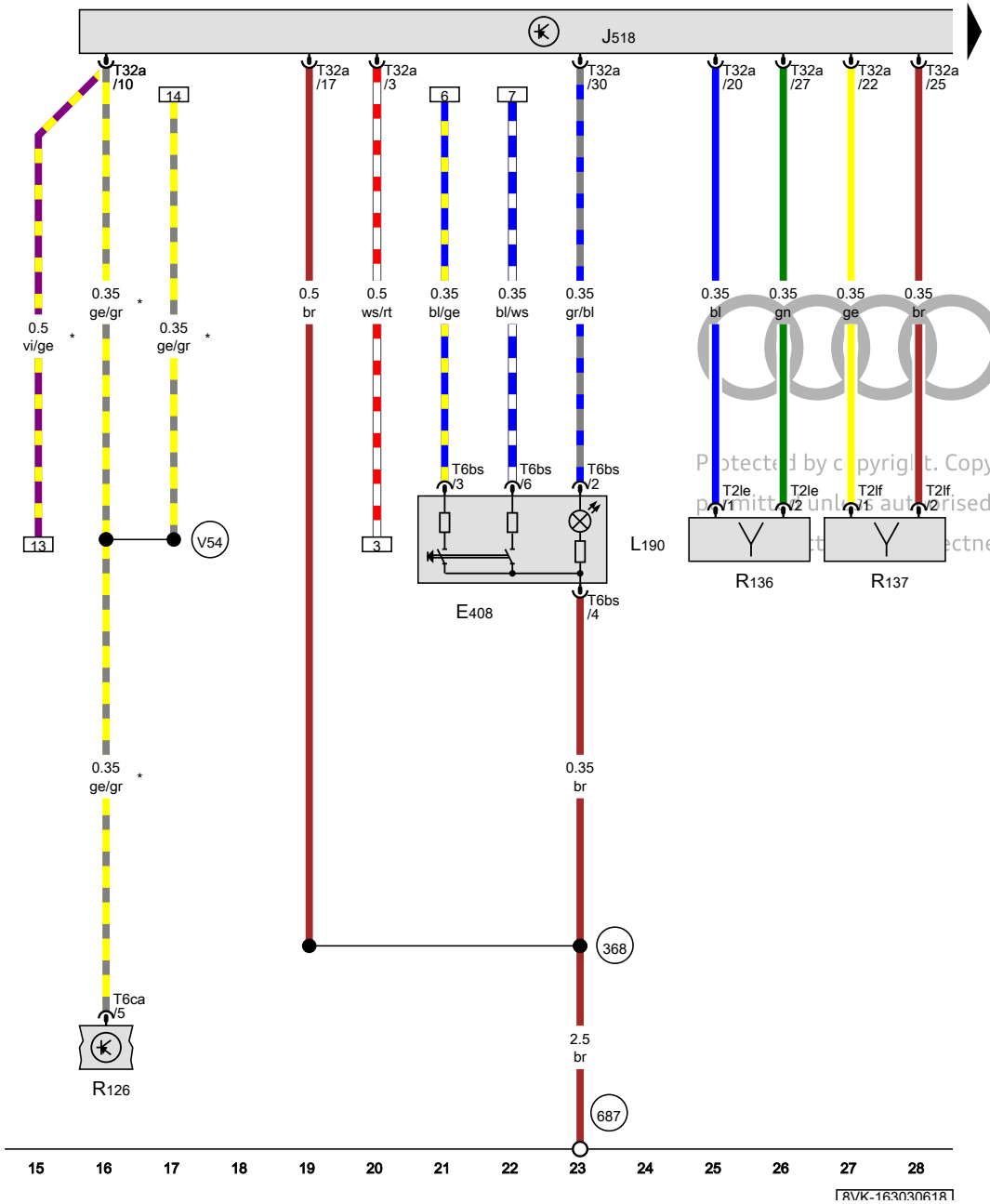


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Onboard supply control unit, Control unit for electronic steering column lock, Fuse 4 on fuse holder A, Fuse holder C

J519	Onboard supply control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
N360	Steering column lock control element
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC15	Fuse 15 on fuse holder C
SC19	Fuse 19 on fuse holder C
S132	Fuse 2
T16g	16-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
751	Earth point 2, on right A-pillar
B317	Positive connection 3 (30a) in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	For RS 3 models
*3	According to equipment
*4	Not for RS 3 models

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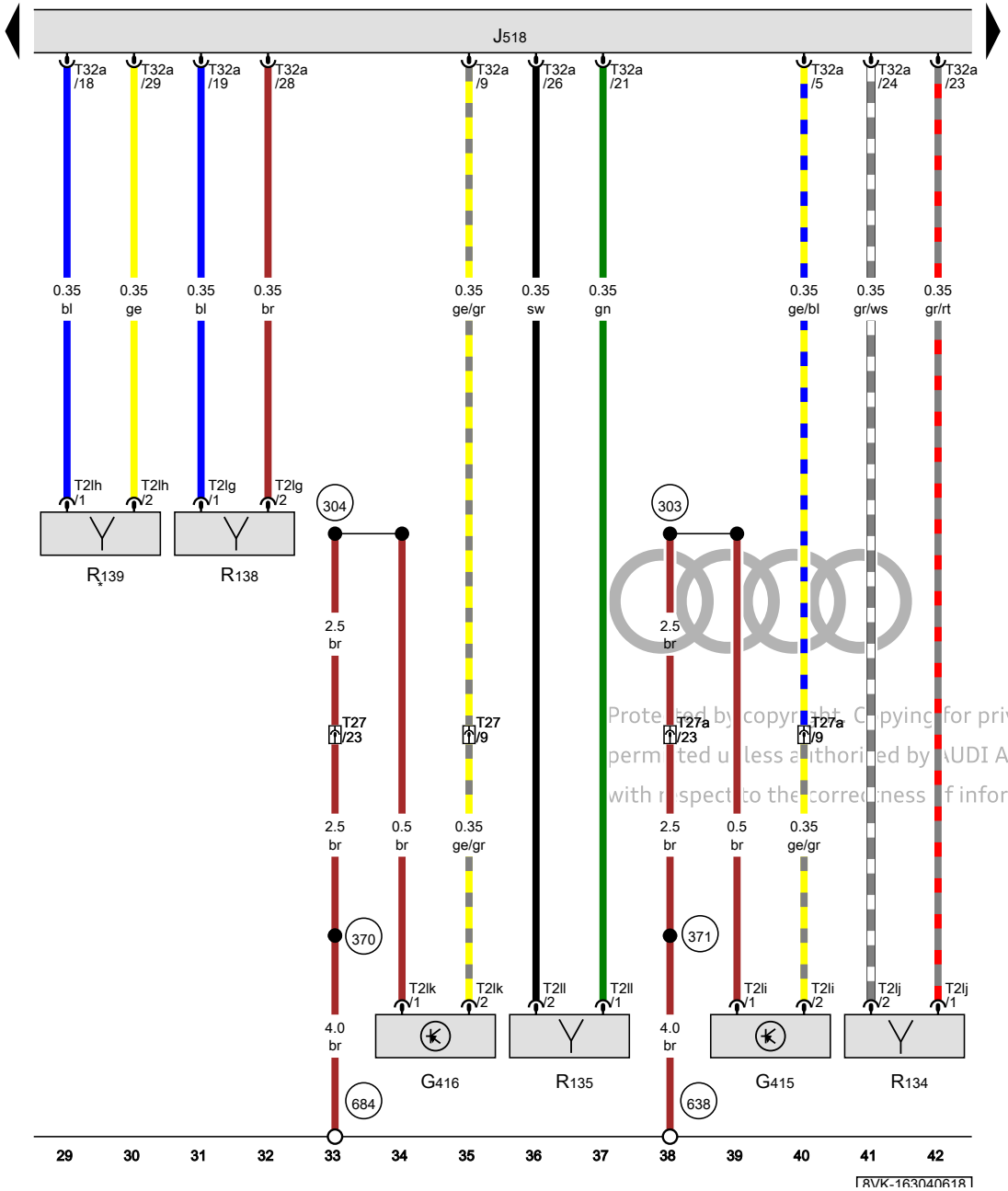


Entry and start authorisation button, Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system

E408	Entry and start authorisation button
J518	Entry and start authorisation control unit
L190	Ignition and starter button illumination bulb
R126	Telephone bracket
R136	Rear bumper aerial for entry and start system
R137	Luggage compartment aerial for entry and start system
T2le	2-pin connector, colourless
T2lf	2-pin connector, black
T6bs	6-pin connector, black
T6ca	6-pin connector, black
T32a	32-pin connector, blue
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
V54	Connection 1 (telephone), in main wiring harness
*	According to equipment

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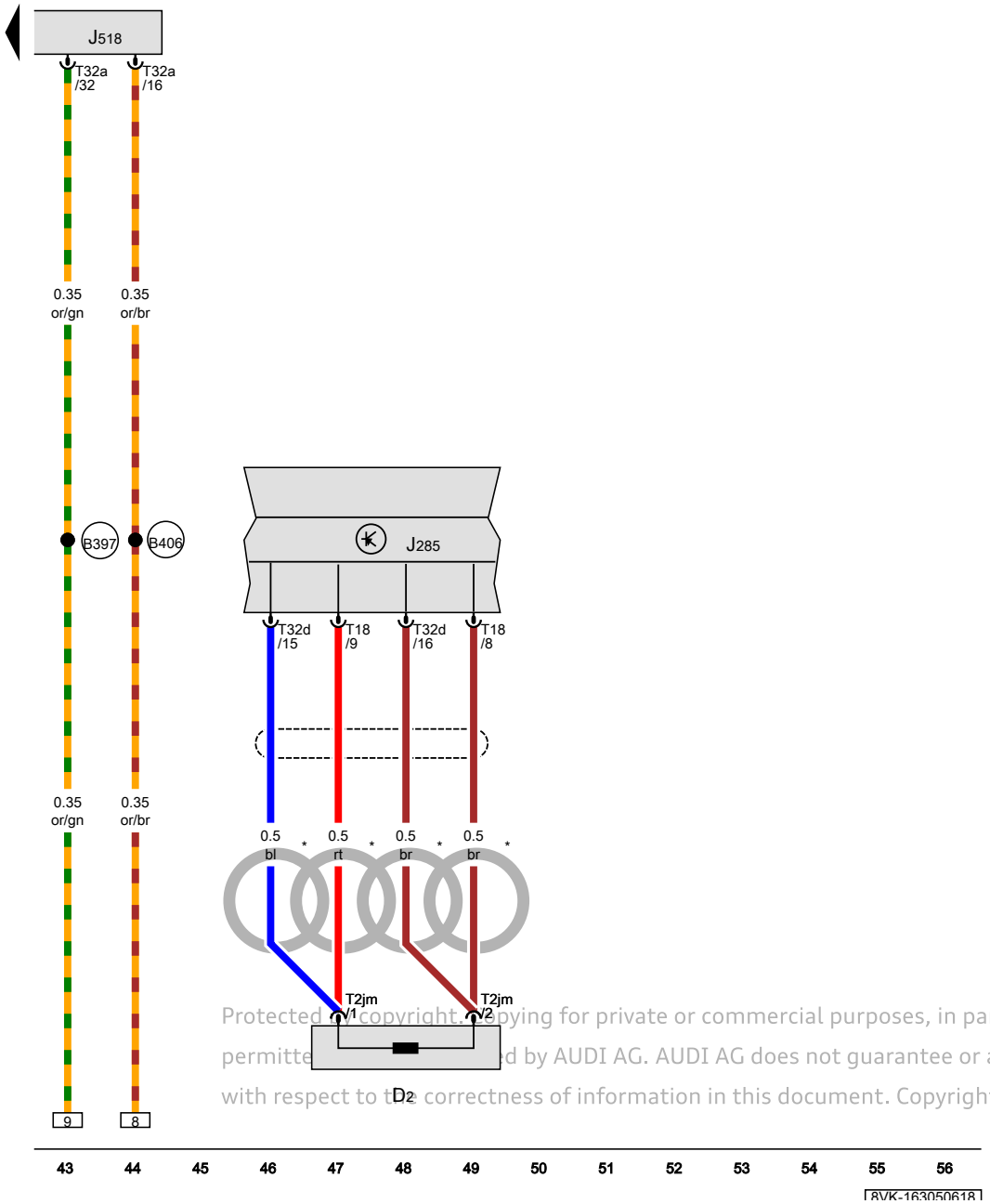
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Driver exterior door handle contact sensor, Front passenger exterior door handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

G415	Driver exterior door handle contact sensor
G416	Front passenger exterior door handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R135	Passenger side aerial for entry and start system
R138	Interior aerial 1 for entry and start system
R139	Interior aerial 2 for entry and start system
T2lg	2-pin connector, black
T2lh	2-pin connector, black
T2li	2-pin connector
T2lj	2-pin connector, colourless
T2lk	2-pin connector, black
T2ll	2-pin connector, colourless
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T32a	32-pin connector, blue
303	Earth connection 3, in drive side door wiring harness
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
*	For Cabriolet models

Immobiliser reader coil, Control unit in dash panel insert, Entry and start authorisation control unit

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
T2jm	2-pin connector, black
T18	18-pin connector, black
T32a	32-pin connector, blue
T32d	32-pin connector, grey
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	According to equipment



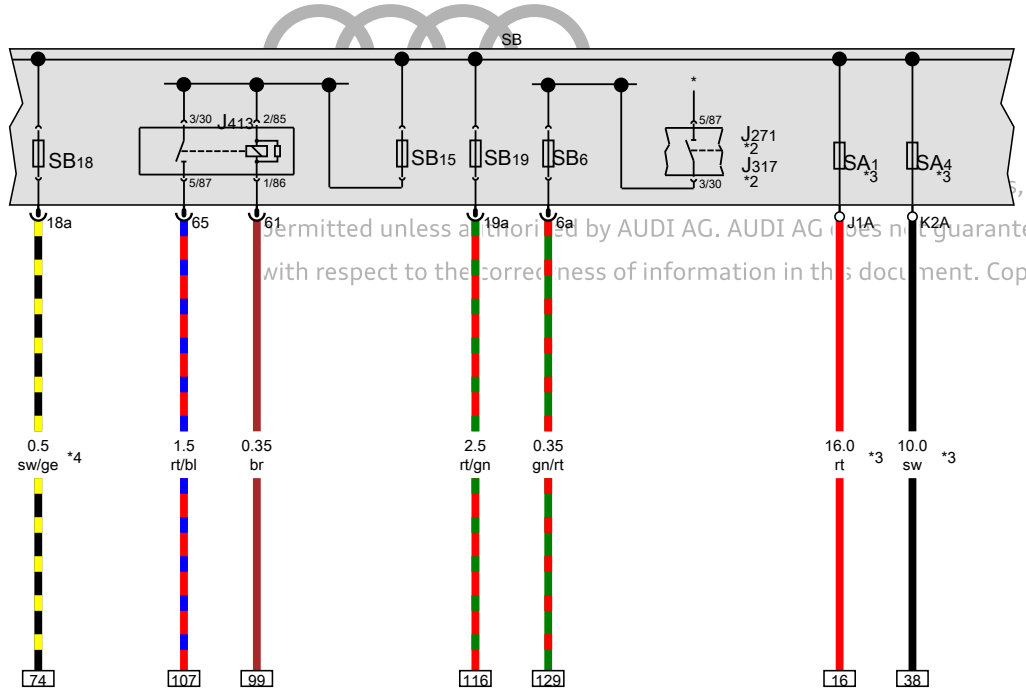
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Basic equipment , (L0L)

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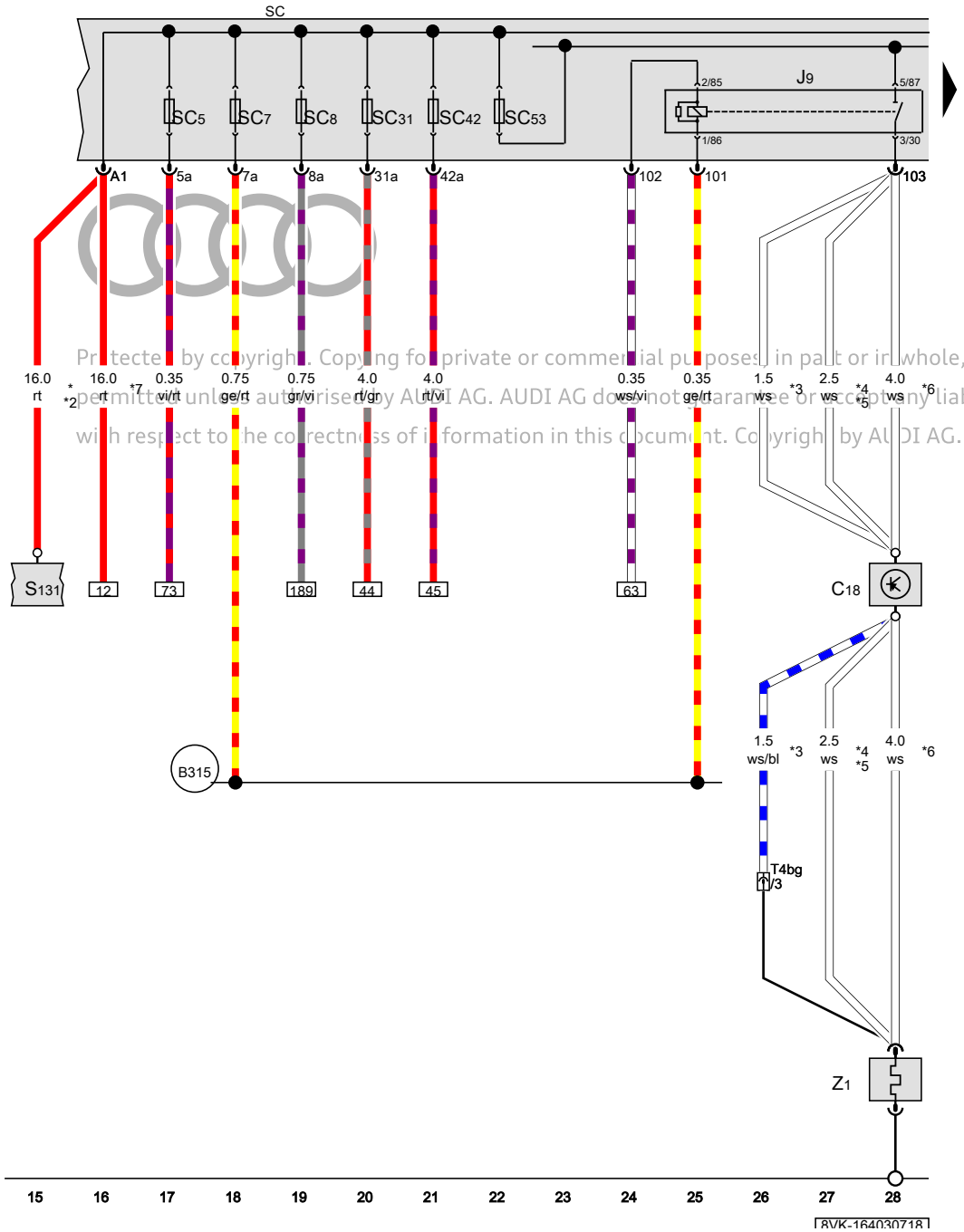
Main relay, Terminal 30 voltage supply relay, Horn relay

J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	see applicable current flow diagram for engine
*2	According to equipment
*3	Not for RS 3 models
*4	For models with no start/stop system

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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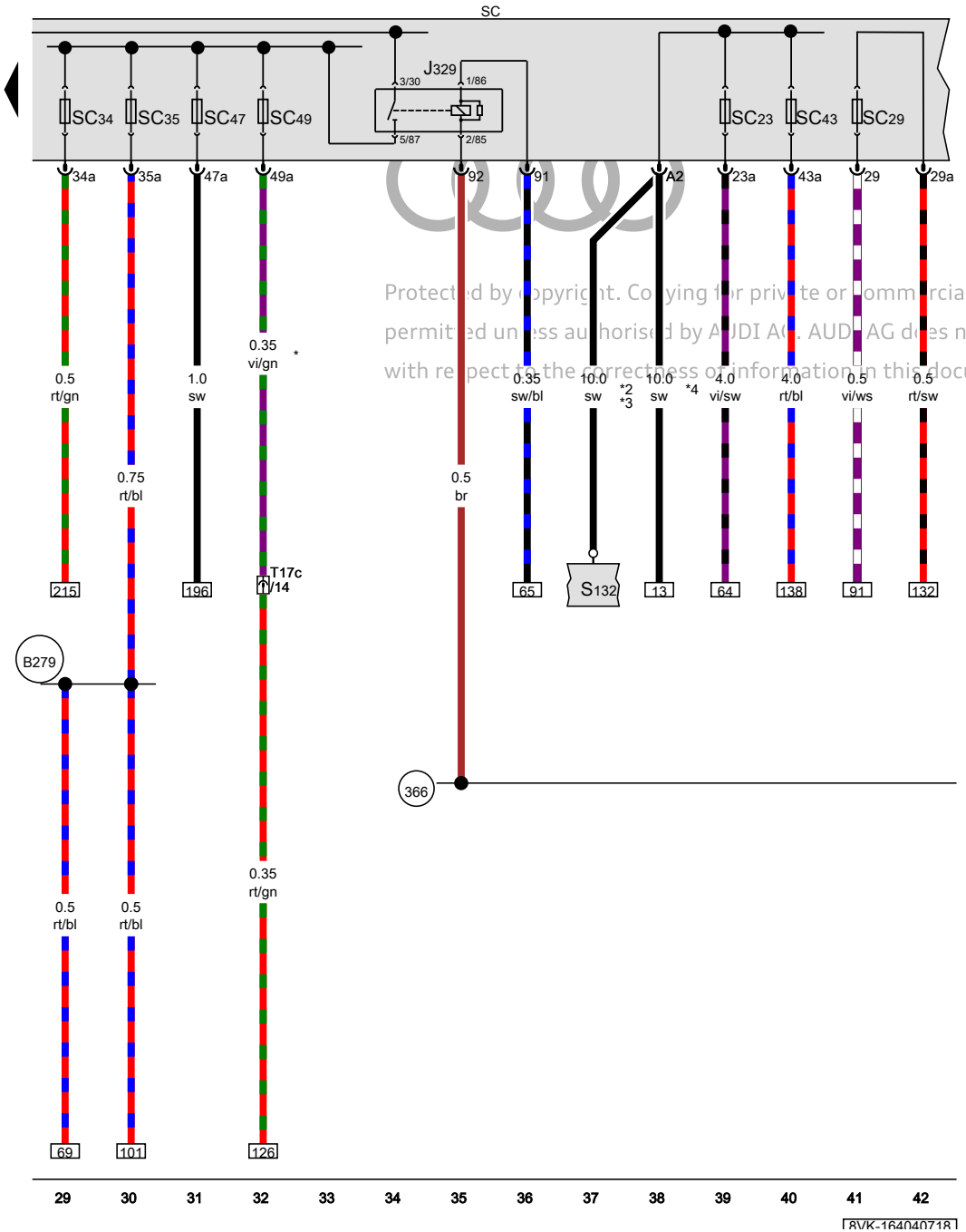


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Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
S131	Fuse 1
T4bg	4-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	For RS 3 models
*2	see applicable current flow diagram for battery
*3	For Cabriolet models
*4	For models with 3 doors
*5	For models with 5 doors
*6	For models with 4 doors
*7	Not for RS 3 models

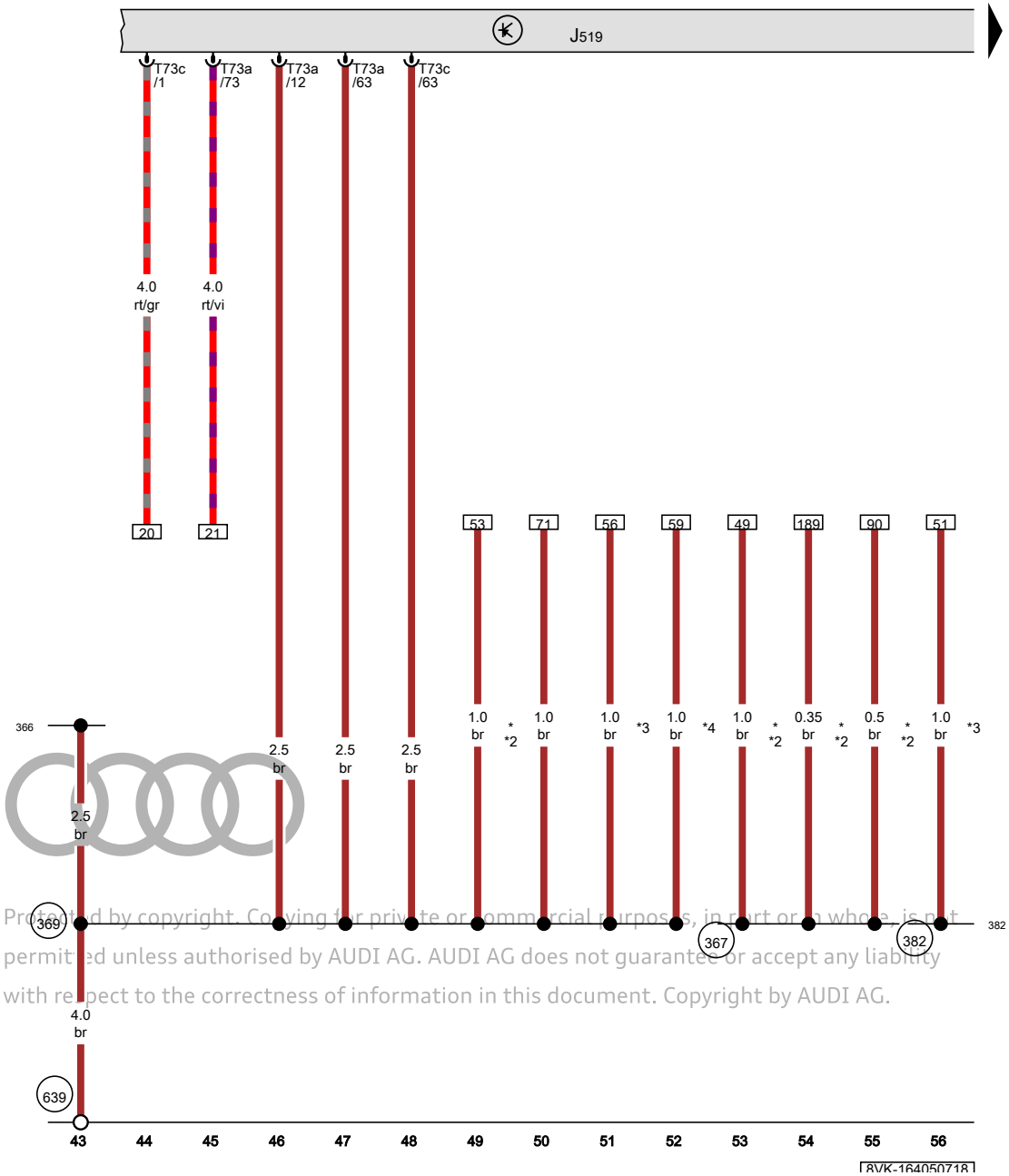


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
S132	Fuse 2
T17c	17-pin connector, red
366	Earth connection 1, in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
*	For models with no hybrid drive system
*2	For RS 3 models
*3	see applicable current flow diagram for battery
*4	Not for RS 3 models

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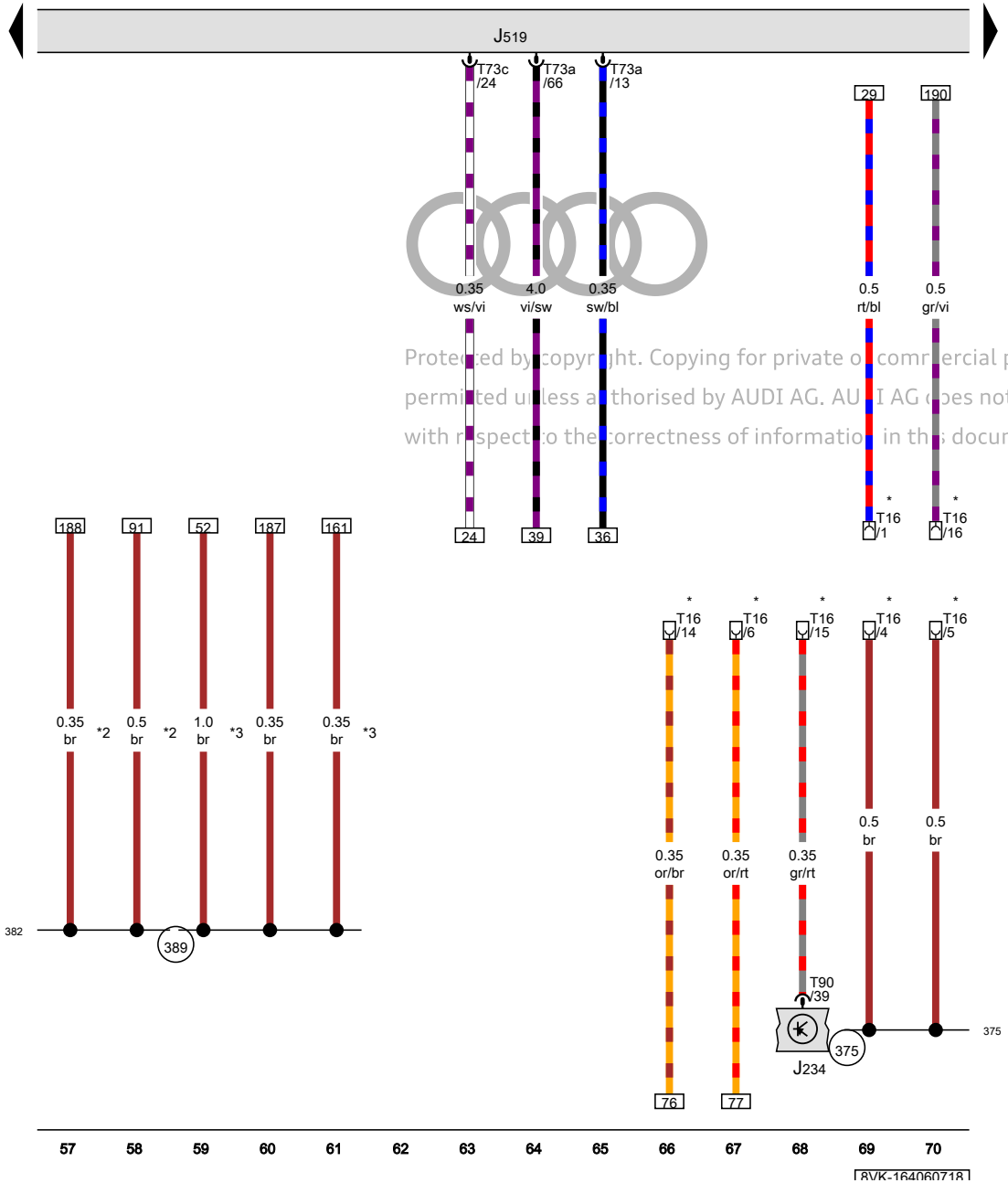


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Onboard supply control unit

J519	Onboard supply control unit
T73a	73-pin connector, black
T73c	73-pin connector, black
366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
382	Earth connection 17, in main wiring harness
639	Earth point, left A-pillar
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models

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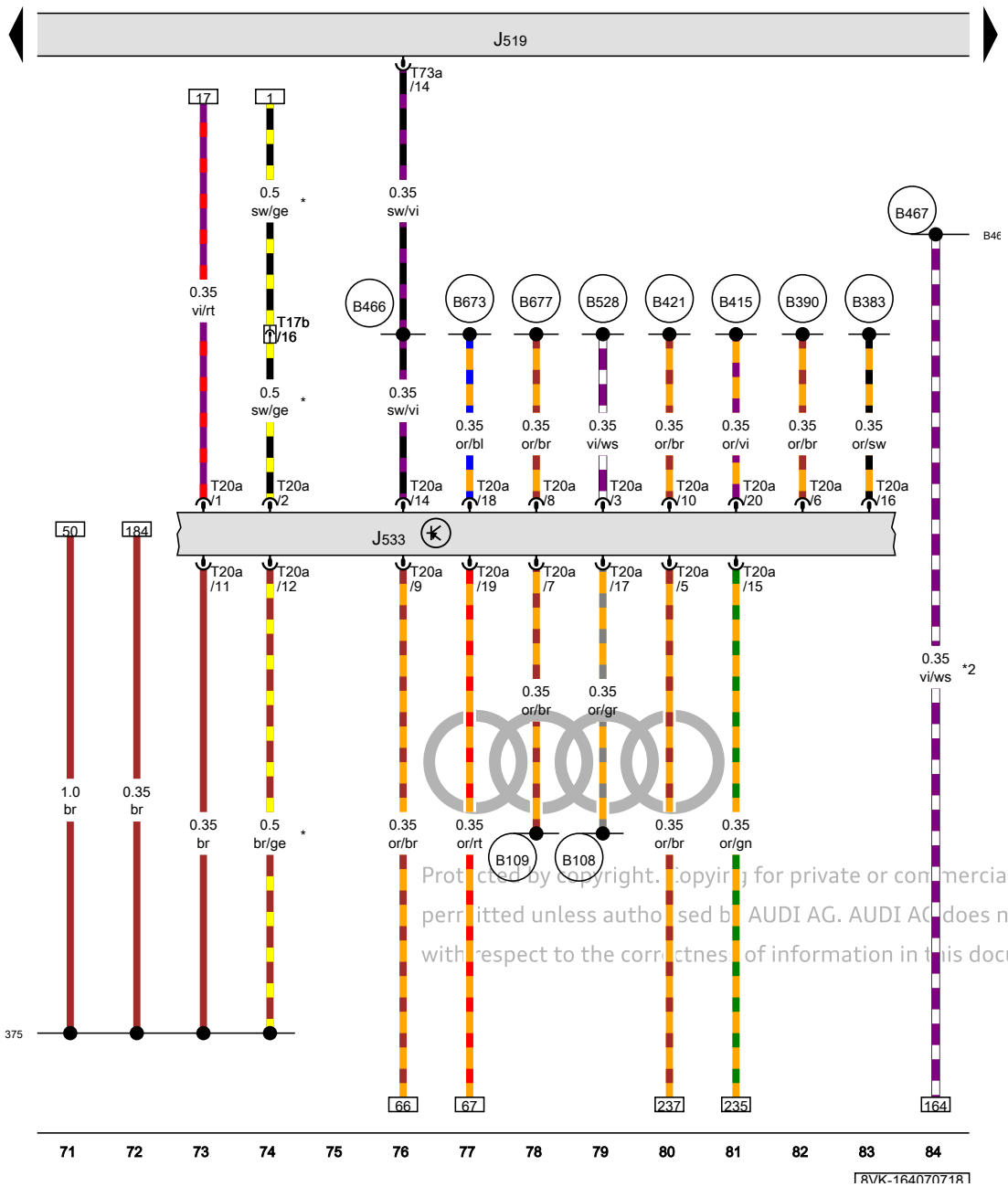


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Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
T90	90-pin connector, yellow
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
389	Earth connection 24, in main wiring harness
*	Diagnostic connection
*2	For models with 4 doors
*3	For Cabriolet models

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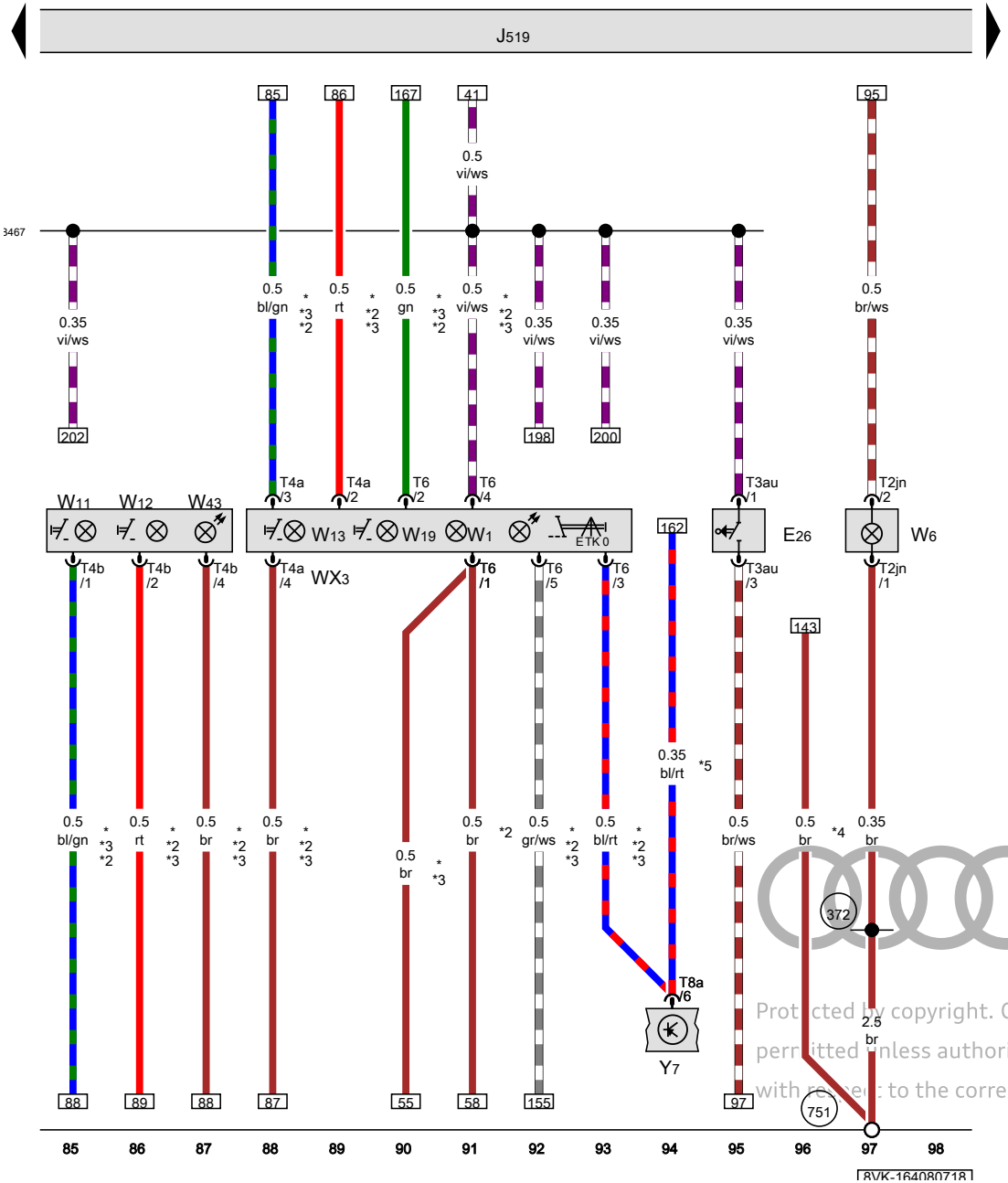


Onboard supply control unit, Data bus diagnostic interface

J519	Onboard supply control unit
J533	Data bus diagnostic interface
T17b	17-pin connector, brown
T20a	20-pin connector, red
T73a	73-pin connector, black
375	Earth connection 10, in main wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B415	Connection 1 (infotainment CAN bus, high), in main wiring harness
B421	Connection 1 (infotainment CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
B467	Connection 3, in main wiring harness
B528	Connection 1 (LIN bus) in main wiring harness
B673	Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677	Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
*	For models with no start/stop system
*2	For Cabriolet models

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rs	=	pink

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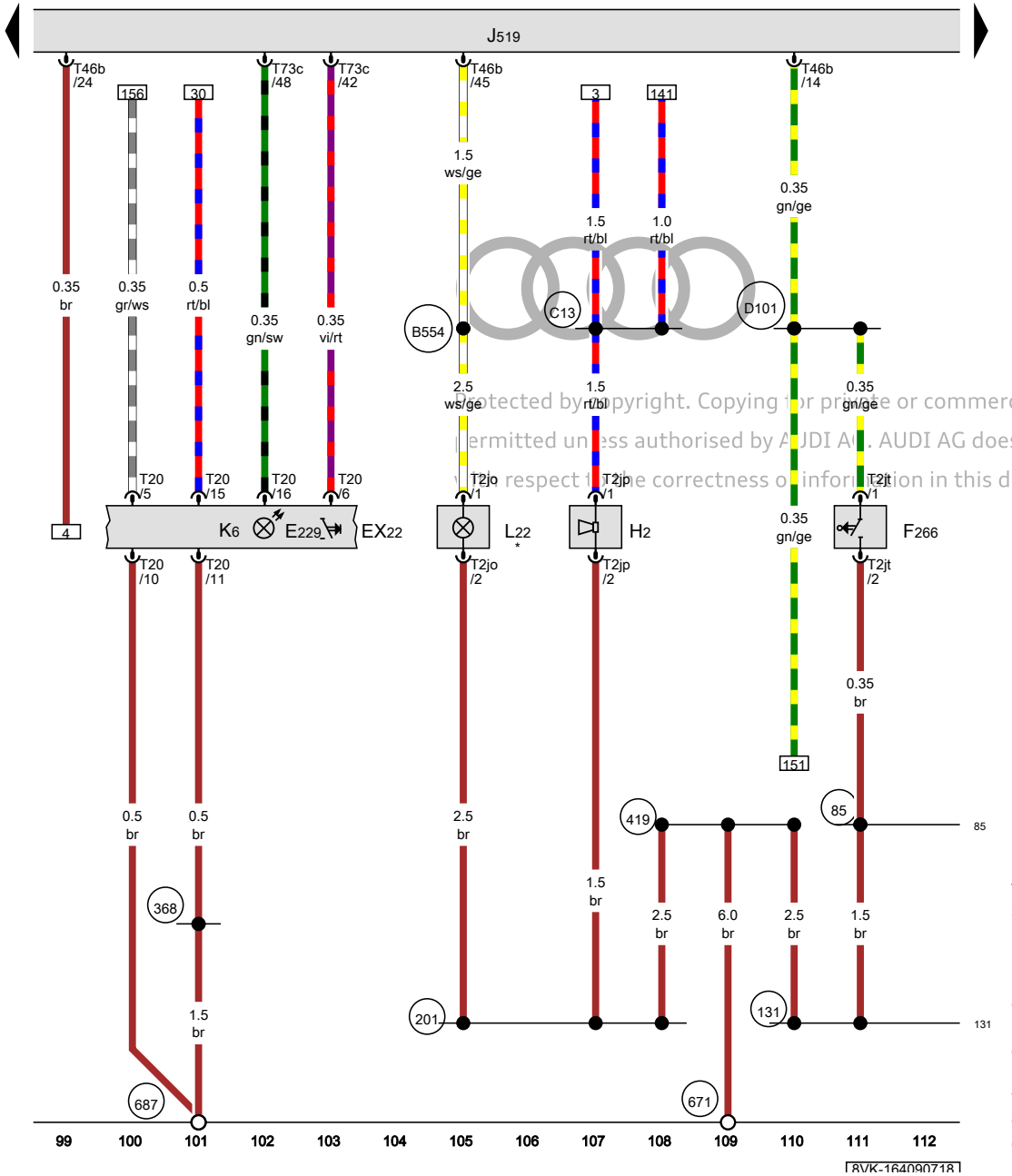


Glove compartment light switch, Onboard supply control unit, Front roof module, Glove compartment light, Rear interior light

E26	Glove compartment light switch
J519	Onboard supply control unit
T2jn	2-pin connector, white
T3au	3-pin connector, black
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector, black
T8a	8-pin connector, black
W1	Front interior light
WX3	Front roof module
W6	Glove compartment light
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	For RS 3 models
*5	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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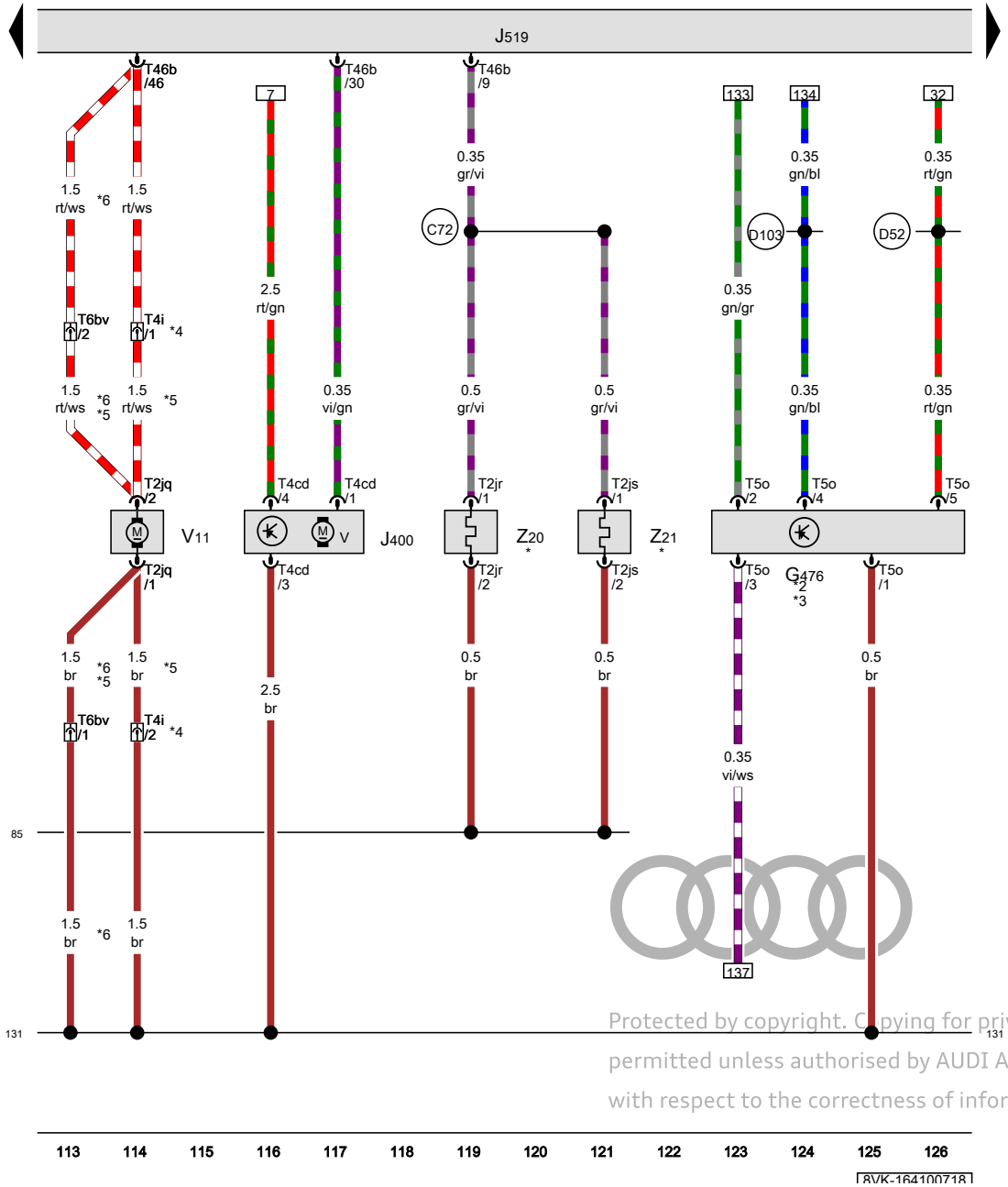


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Centre switch module in dash panel, Hazard warning lights button, Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb

EX22	Centre switch module in dash panel
E229	Hazard warning lights button
F266	Bonnet contact switch
H2	Treble horn
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L22	Left fog light bulb
T2jo	2-pin connector, black
T2jp	2-pin connector, black
T2jt	2-pin connector, black
T20	20-pin connector, red
T46b	46-pin connector, black
T73c	73-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B554	Connection (fog light), in main wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights



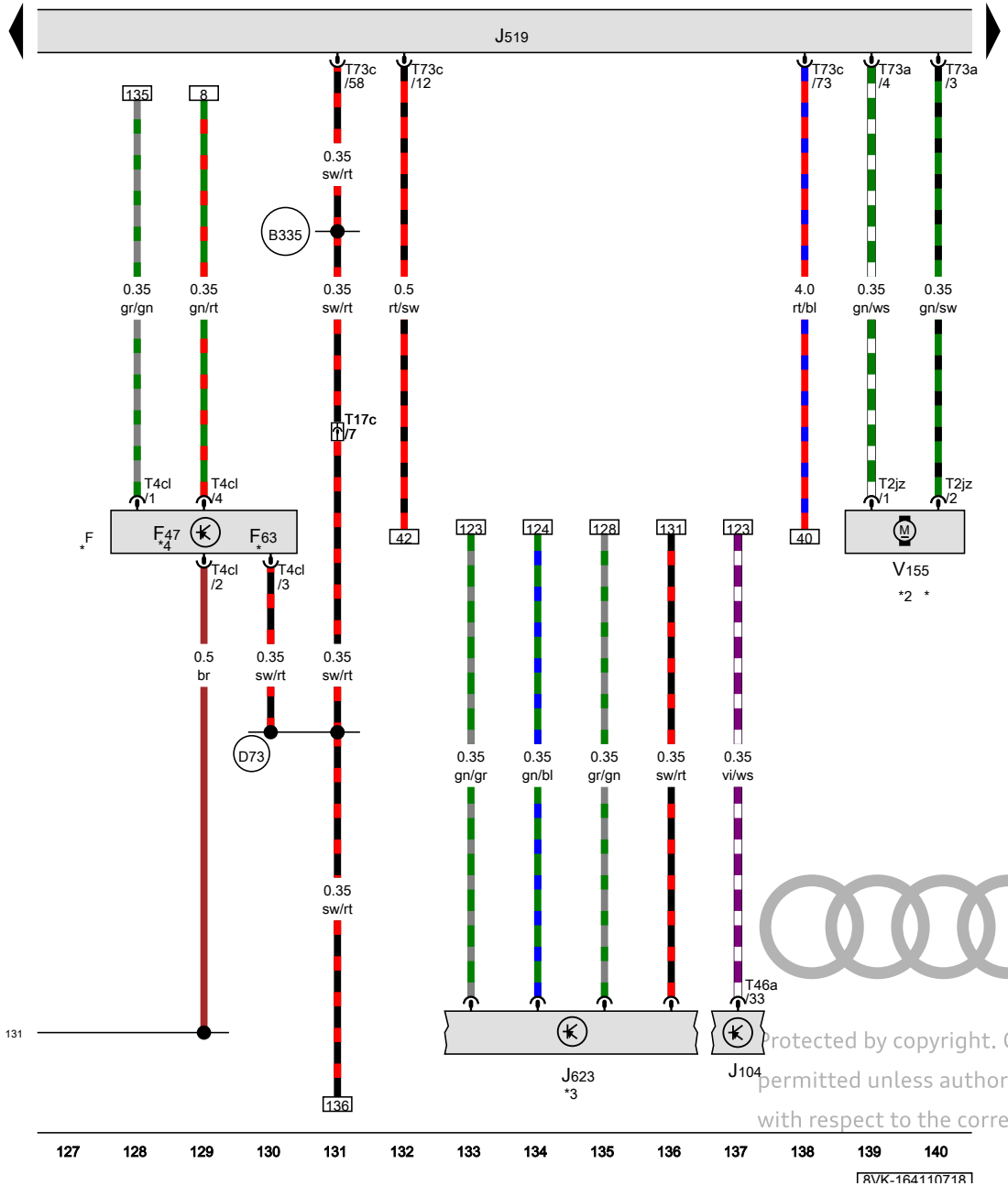
Clutch position sender, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Headlight washer system pump, Left washer jet heater element, Right washer jet heater element

G476	Clutch position sender
J400	Wiper motor control unit
J519	Onboard supply control unit
T2jq	2-pin connector, black
T2jr	2-pin connector, black
T2js	2-pin connector, black
T4cd	4-pin connector, black
T4i	4-pin connector, black
T5o	5-pin connector, black
T6bv	6-pin connector, black
T46b	46-pin connector, black
V	Windscreen wiper motor
V11	Headlight washer system pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with heater element for washer jets
*2	For models with manual gearbox
*3	For models with no hybrid drive system
*4	According to equipment
*5	Wiring colour depends on equipment
*6	For RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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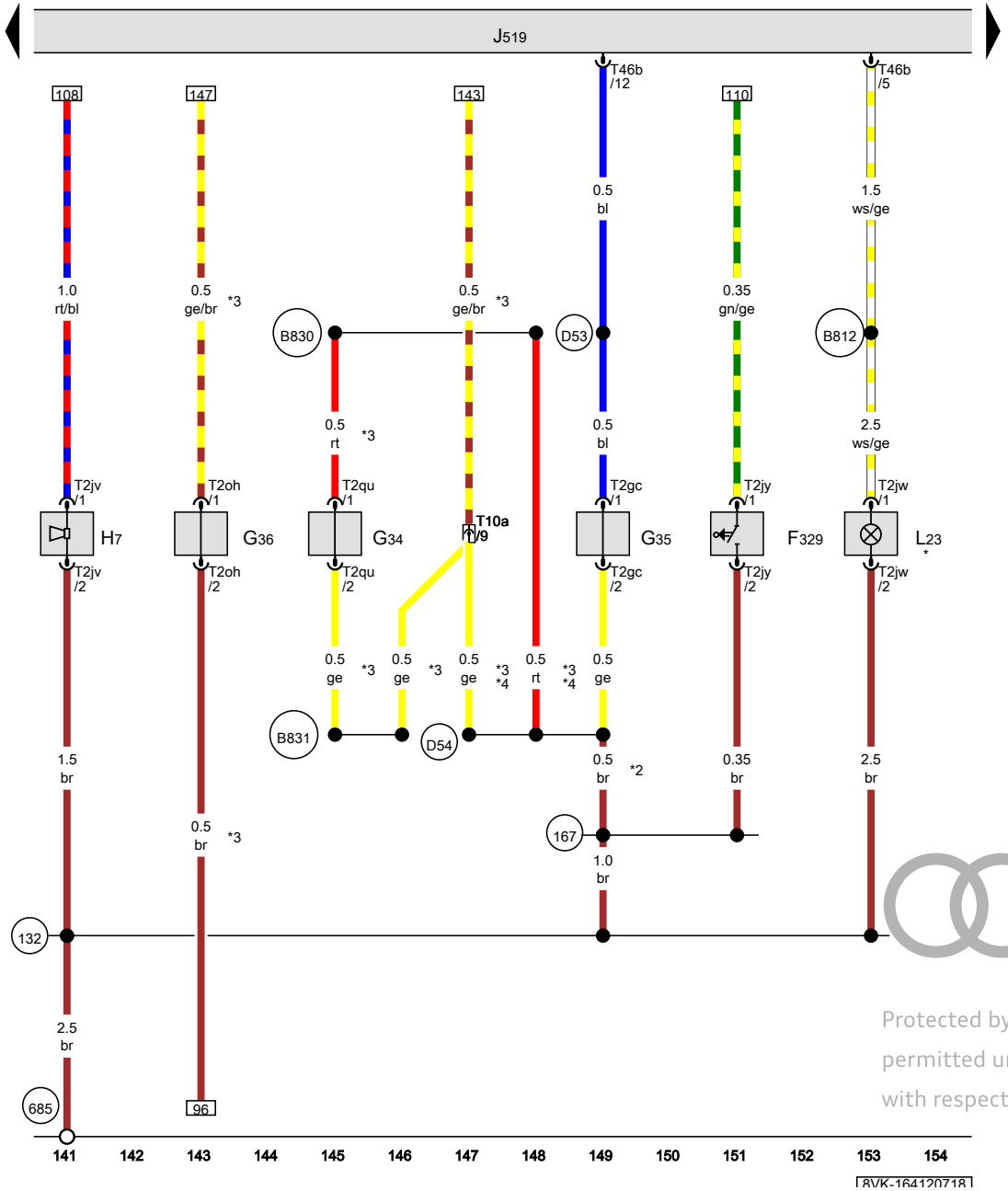
Brake light switch, Onboard supply control unit, Tank filler flap locking motor



F	Brake light switch
F47	Brake pedal switch
F63	Brake pedal switch
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine/motor control unit
T2jz	2-pin connector, black
T4cl	4-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
V155	Tank filler flap locking motor
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	see applicable current flow diagram for engine
*4	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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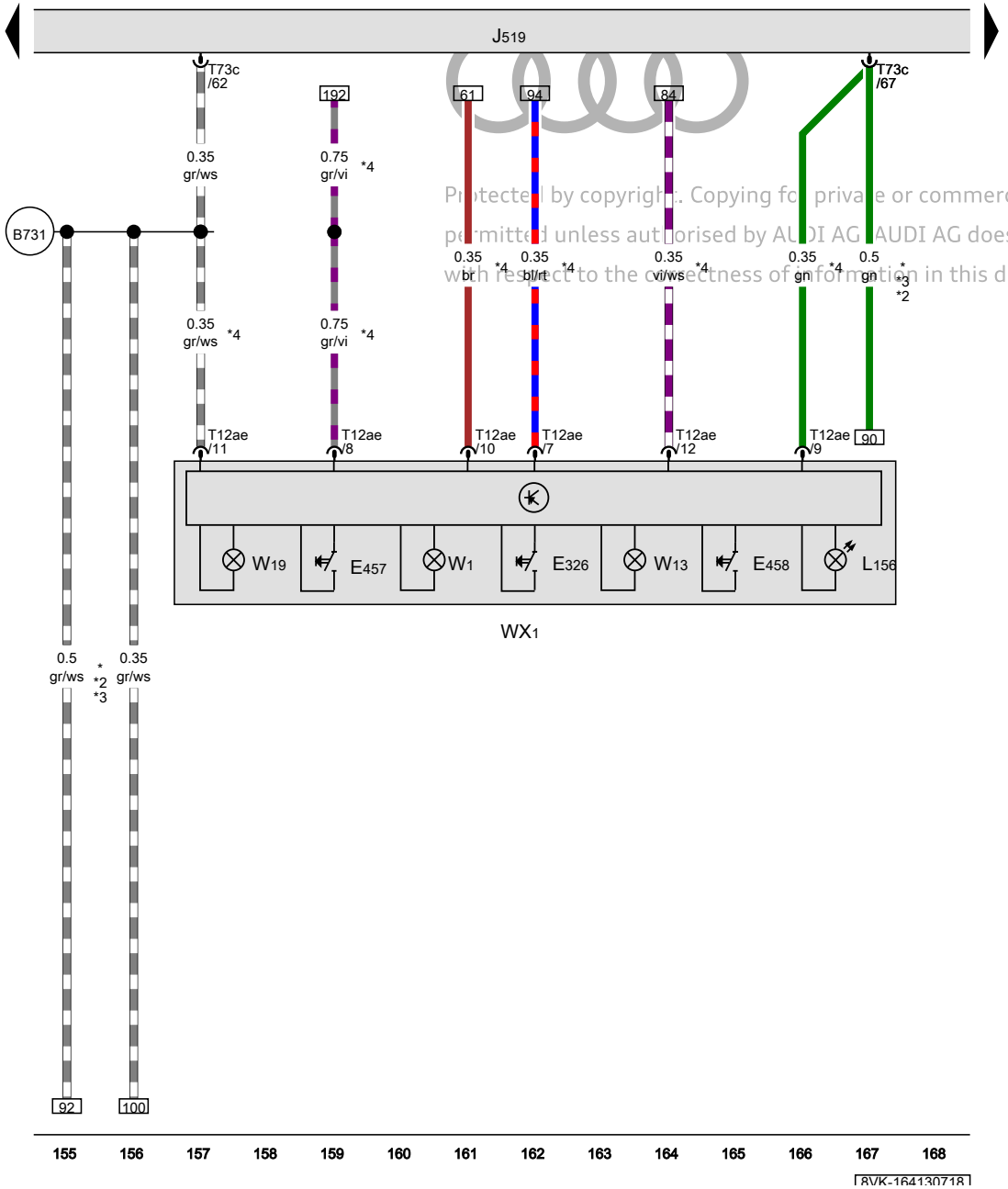


Bonnet contact switch 2, Front left brake pad wear sender, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb

F329	Bonnet contact switch 2
G34	Front left brake pad wear sender
G35	Front right brake pad wear sender
G36	Rear left brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T2gc	2-pin connector
T2jv	2-pin connector, black
T2jw	2-pin connector, black
T2jy	2-pin connector, black
T2oh	2-pin connector, black
T2qu	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B812	Connection 2 (fog light), in main wiring harness
B830	Connection 5 (brake pad wear indicator), in main wiring harness
B831	Connection 6 (brake pad wear indicator), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	Not for RS 3 models
*3	For RS 3 models
*4	According to equipment

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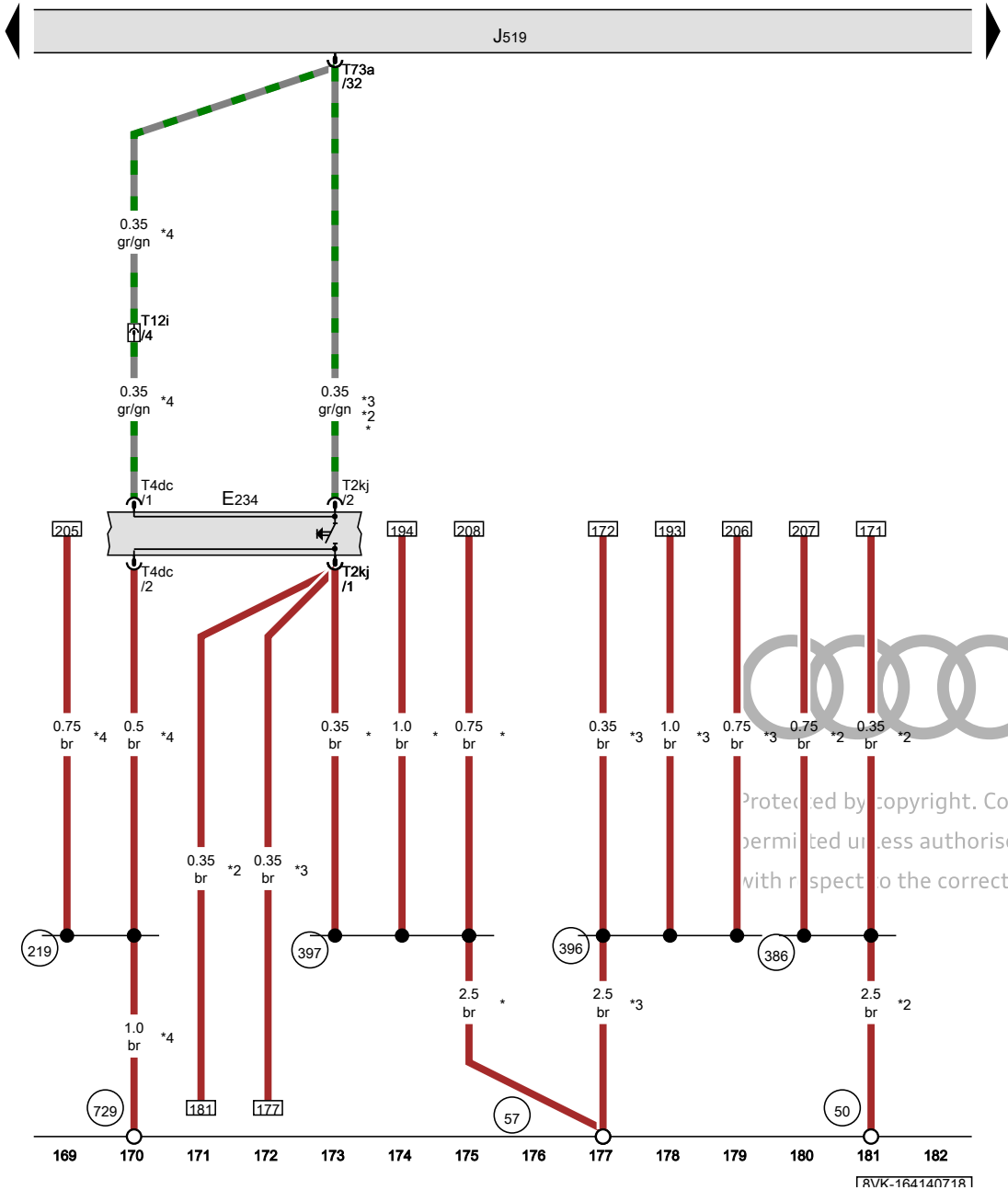
Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T12ae	12-pin connector, black
T73c	73-pin connector, black
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
B731	Connection 1 (58s), in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	For Cabriolet models

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Rear lid handle release button, Onboard supply control unit

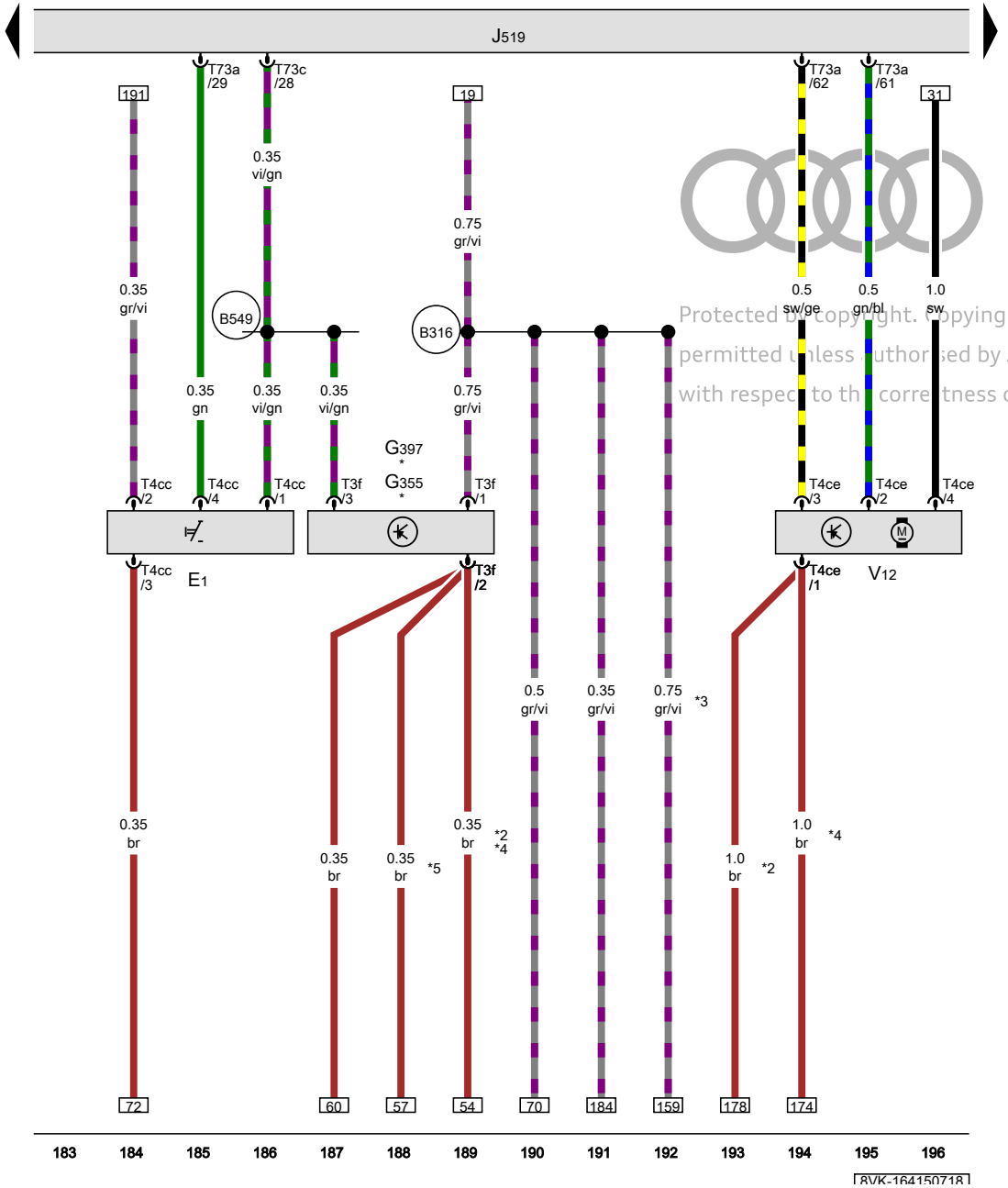


E234	Rear lid handle release button
J519	Onboard supply control unit
T2kj	2-pin connector, black
T4dc	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
219	Earth connection 2, in rear lid wiring harness
386	Earth connection 21, in main wiring harness
396	Earth connection 31, in main wiring harness
397	Earth connection 32, in main wiring harness
729	Earth point, on left rear wheel housing
*	For models with 5 doors
*2	For models with 4 doors
*3	For models with 3 doors
*4	For Cabriolet models

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Light switch, Rain and light sensor, Onboard supply control unit, Rear window wiper motor

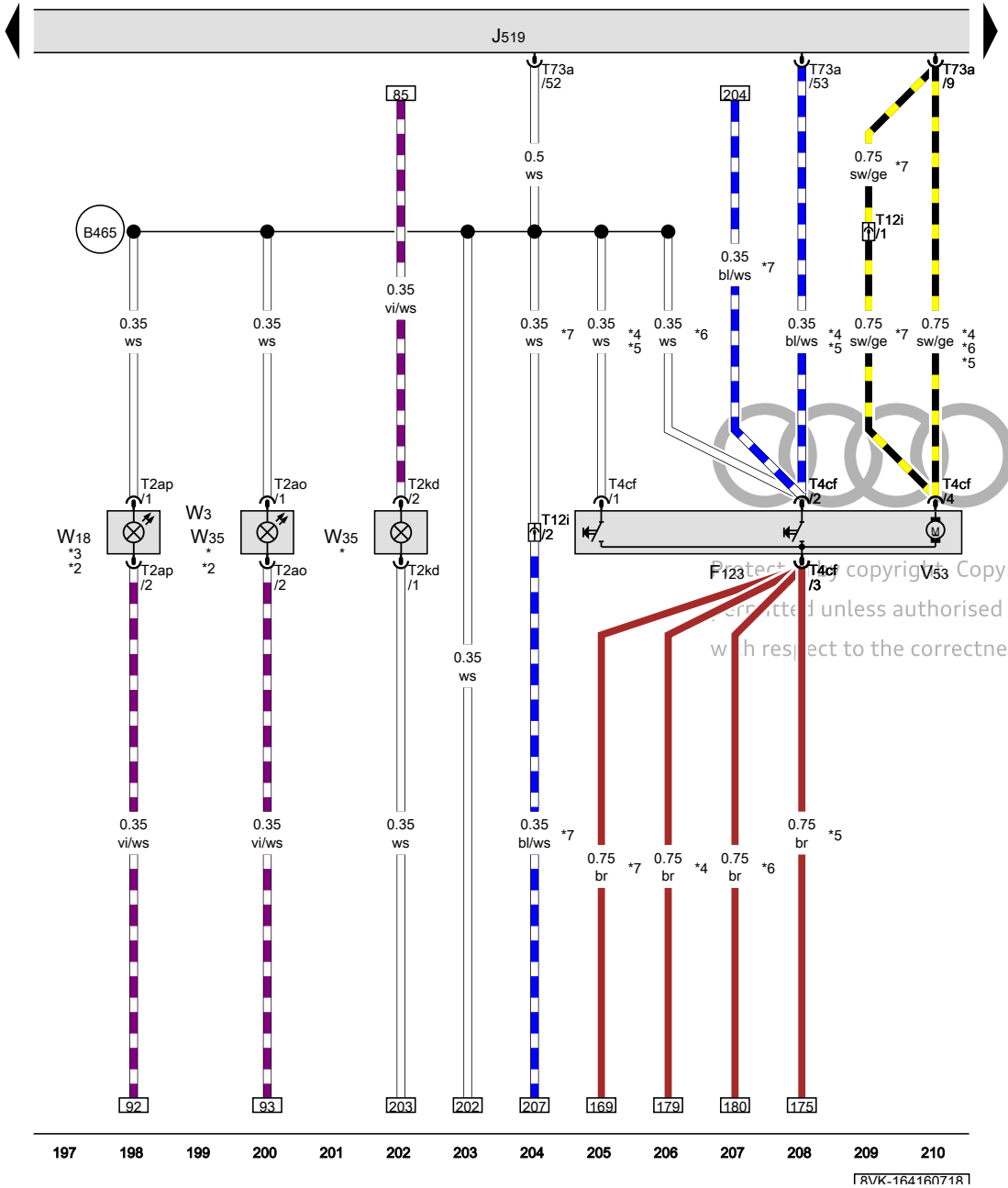


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E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector, black
T4cc	4-pin connector, black
T4ce	4-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
V12	Rear window wiper motor
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 3 doors
*3	For Cabriolet models
*4	For models with 5 doors
*5	For models with 4 doors

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ro	=	red
rt	=	red
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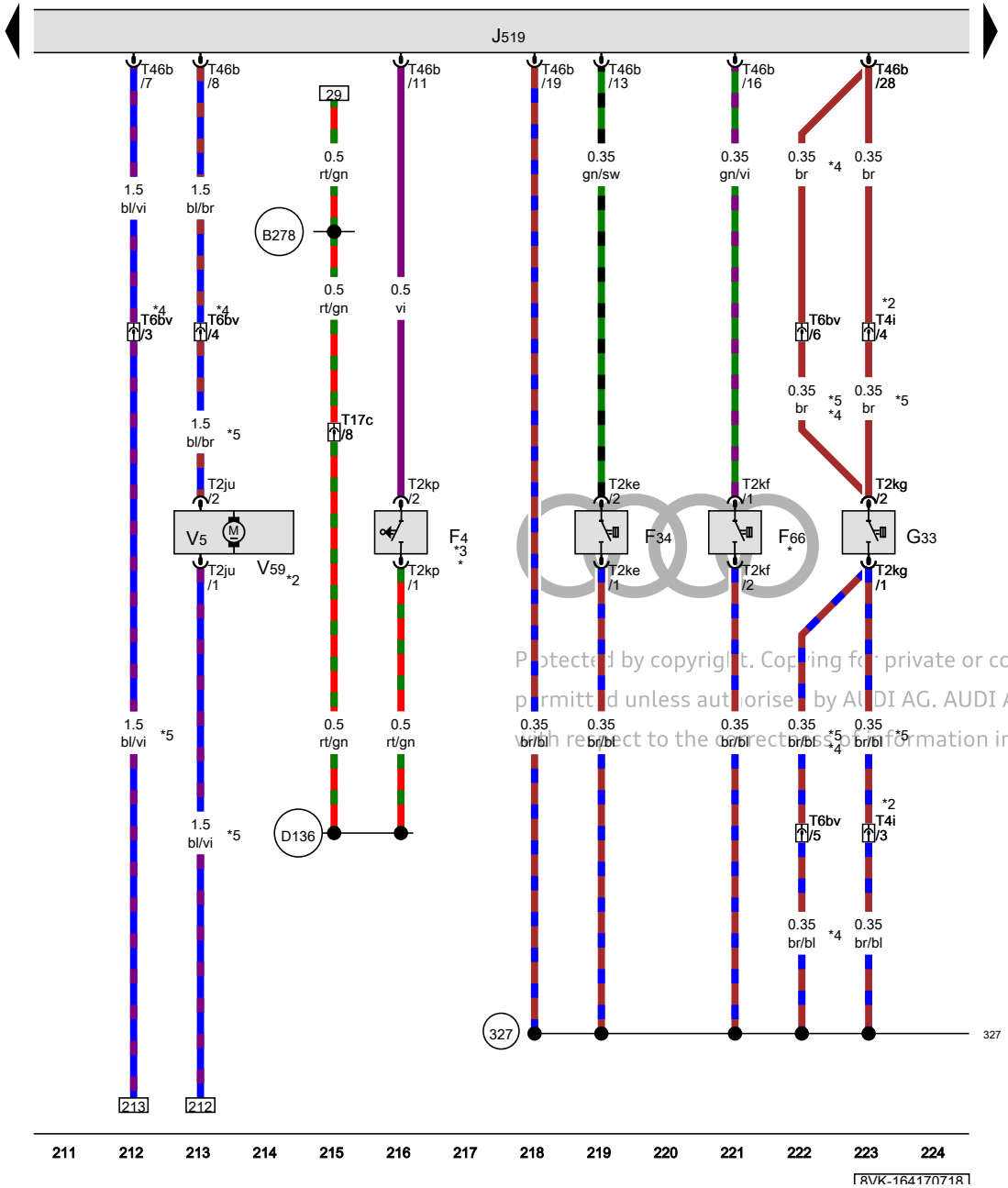
Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor



F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T4cf	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
V53	Rear lid central locking motor
W3	Luggage compartment light
W18	Left luggage compartment light
W35	Right luggage compartment light
B465	Connection 1, in main wiring harness
*	According to equipment
*2	Pre-wired component
*3	If fitted
*4	For models with 3 doors
*5	For models with 5 doors
*6	For models with 4 doors
*7	For Cabriolet models

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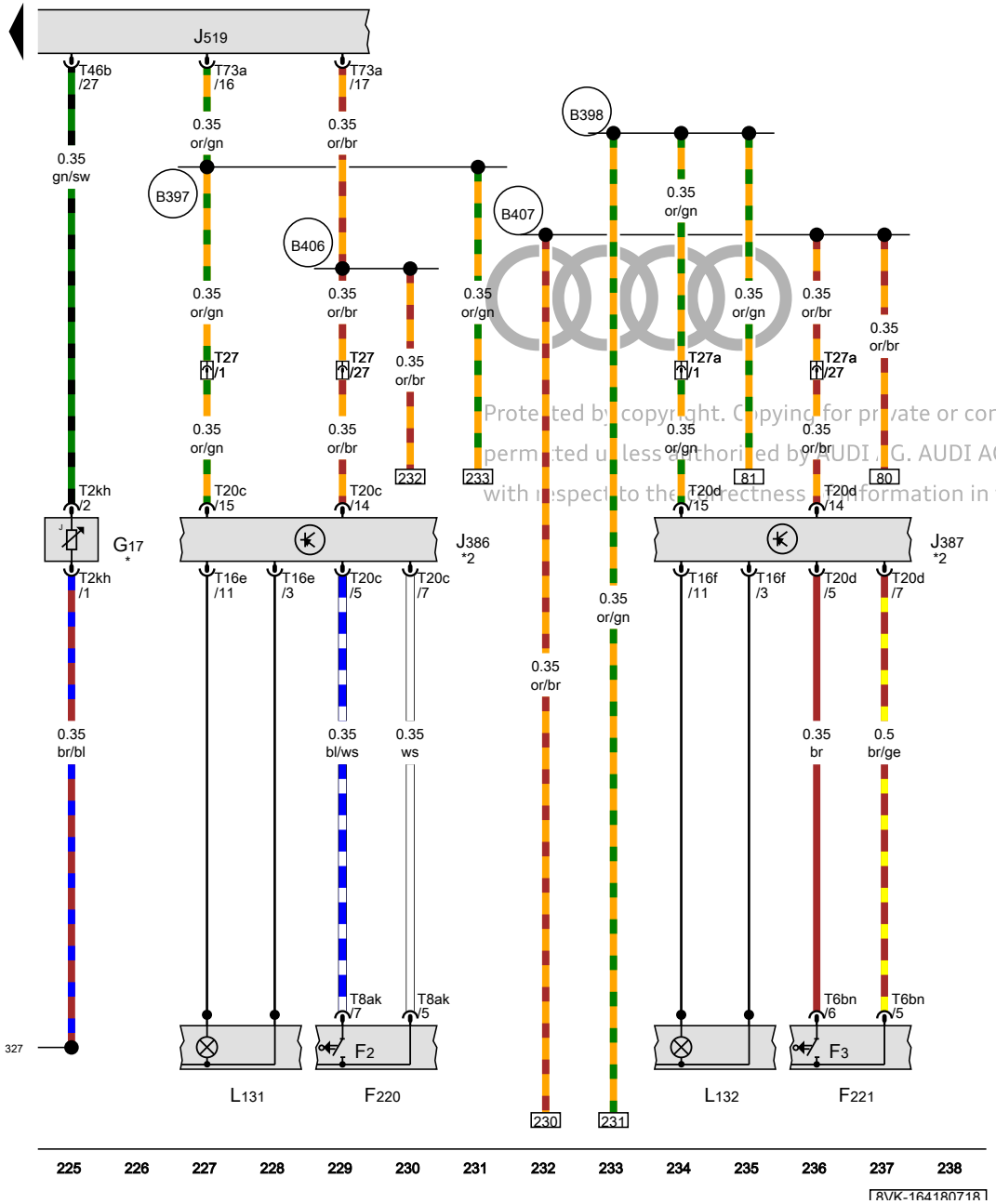


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Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Windscreen washer fluid level sender, Onboard supply control unit, Windscreen and rear window washer pump

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ju	2-pin connector
T2ke	2-pin connector, black
T2kf	2-pin connector, black
T2kg	2-pin connector, black
T2kp	2-pin connector, black
T4i	4-pin connector, black
T6bv	6-pin connector, black
T17c	17-pin connector, red
T46b	46-pin connector, black
V5	Washer pump
V59	Windscreen and rear window washer pump
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	For models with manual gearbox
*4	For RS 3 models
*5	Wiring colour depends on equipment



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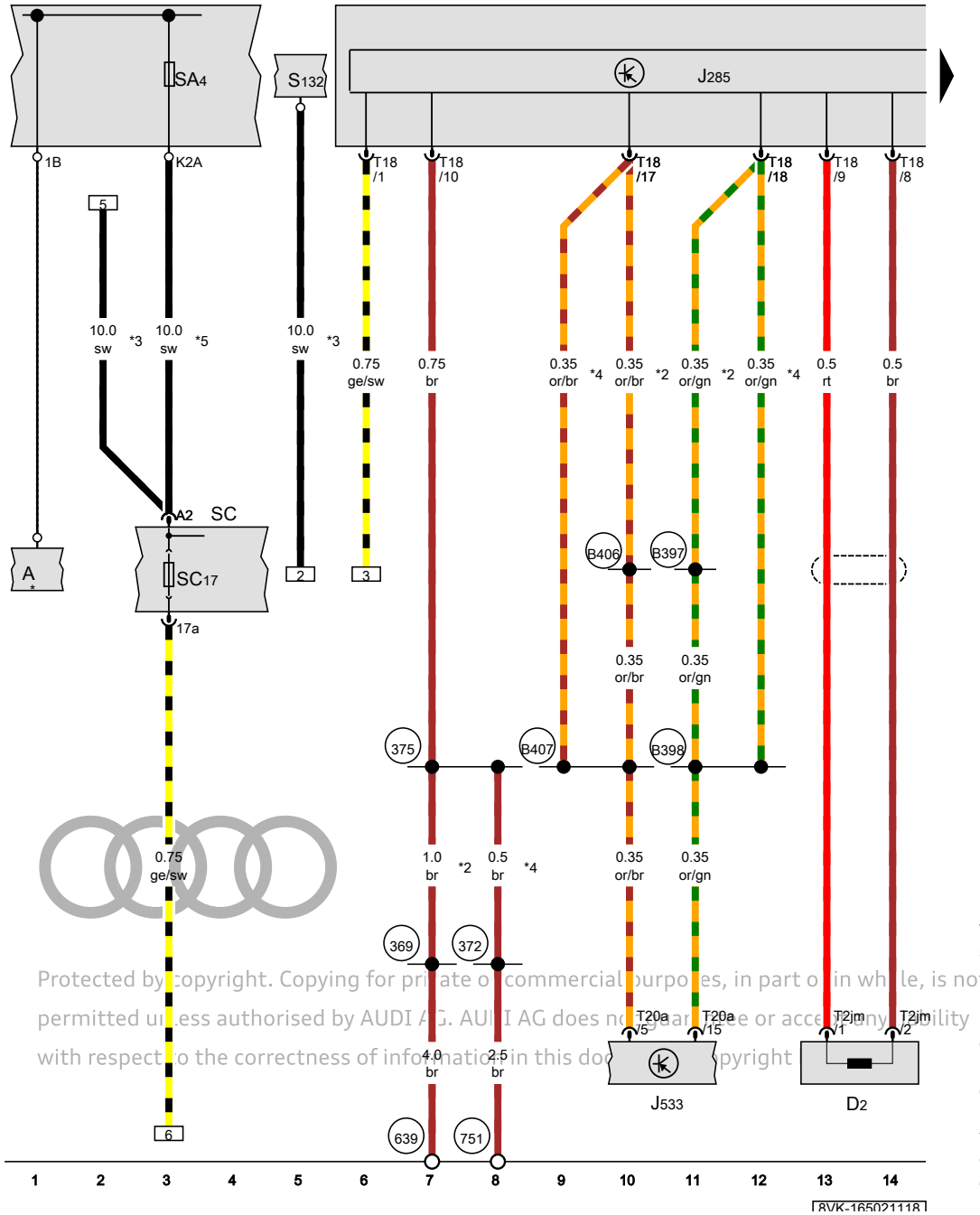
Driver side central locking lock unit, Front passenger side central locking lock unit, Ambient temperature sensor, Driver door control unit, Front passenger door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb

F2	Driver door contact switch
F3	Front passenger door contact switch
F220	Driver side central locking lock unit
F221	Front passenger side central locking lock unit
G17	Ambient temperature sensor
J386	Driver door control unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
L132	Front passenger side turn signal repeater bulb
T2kh	2-pin connector, black
T6bn	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T16f	16-pin connector
T20c	20-pin connector, black
T20d	20-pin connector, black
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T46b	46-pin connector, black
T73a	73-pin connector, black
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for convenience system

Dash panel insert , (9S4),(9S5),(9S6)

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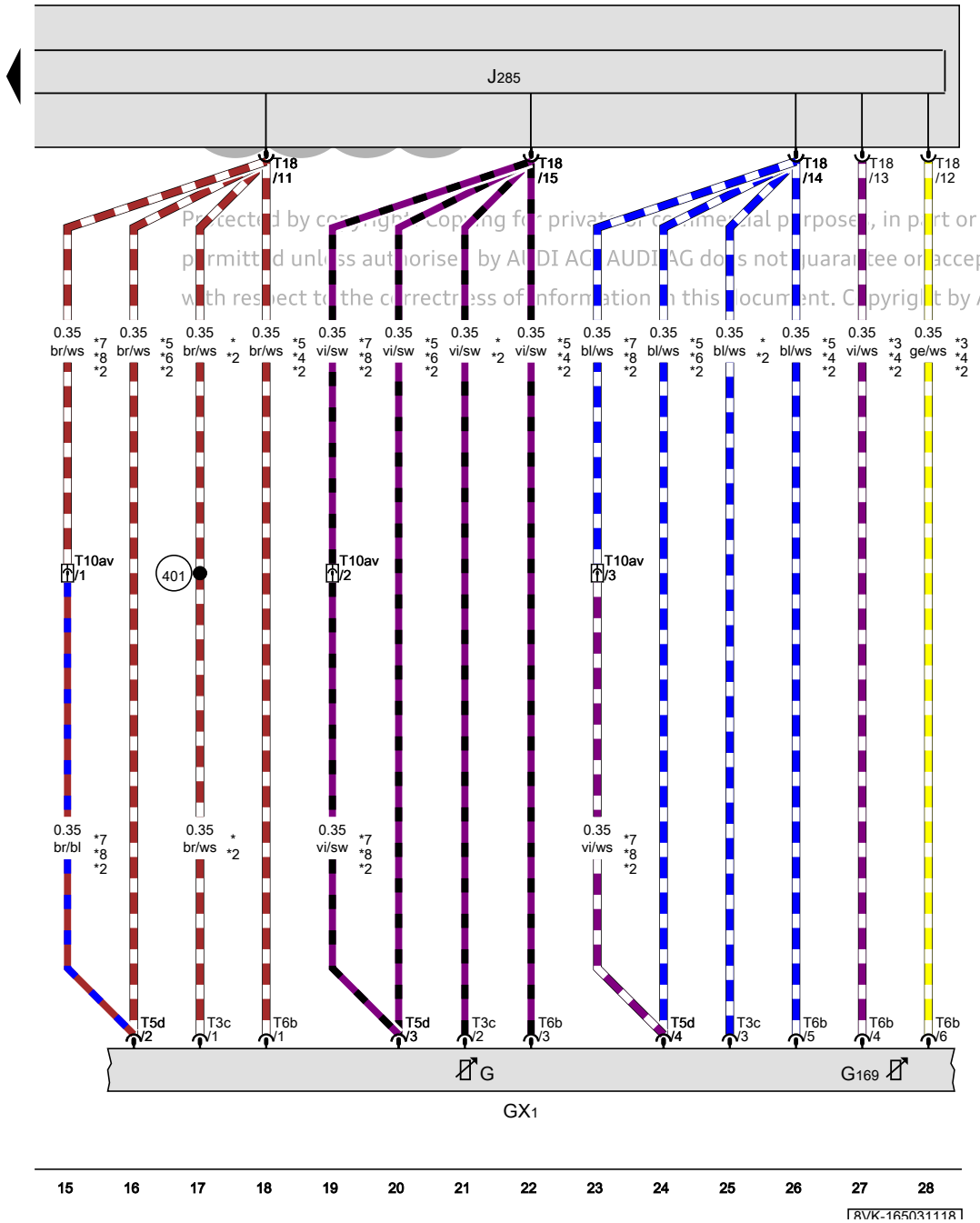


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Control unit in dash panel insert, Data bus diagnostic interface, Fuse holder C

A	Battery
D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
SA4	Fuse 4 on fuse holder A
SC	Fuse holder C
SC17	Fuse 17 on fuse holder C
S132	Fuse 2
T2jm	2-pin connector, black
T18	18-pin connector, black
T20a	20-pin connector, red
369	Earth connection 4, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
639	Earth point, left A-pillar
751	Earth point 2, on right A-pillar
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For left-hand drive models
*3	For RS 3 models
*4	For right-hand drive models
*5	Not for RS 3 models



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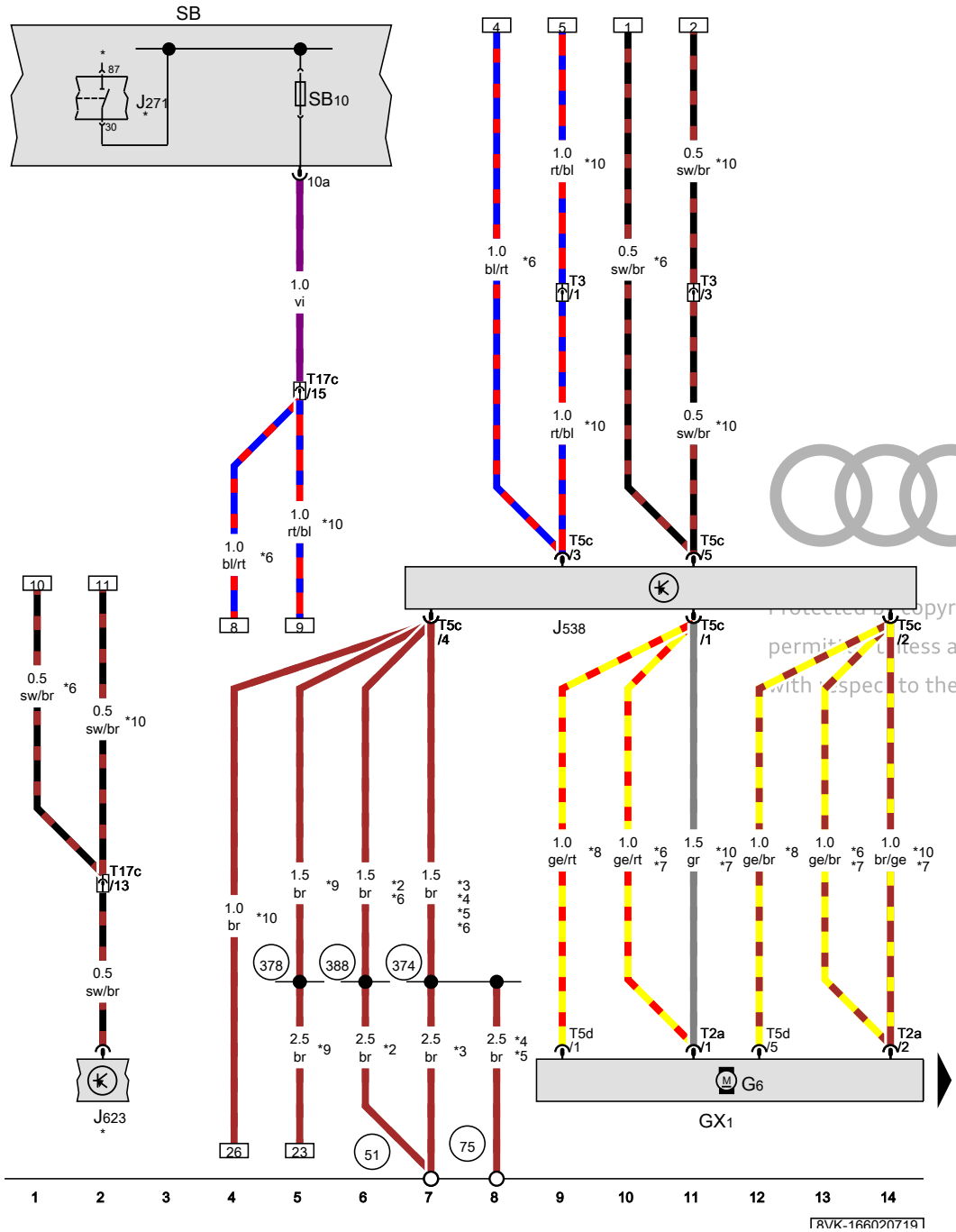
Fuel gauge sender, Fuel delivery unit, Fuel gauge sender 2, Control unit in dash panel insert

G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3c	3-pin connector, black
T5d	5-pin connector, black
T6b	6-pin connector, black
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T18	18-pin connector, black
401	Earth connection (sender earth), in interior wiring harness
*	For models with diesel engine
*2	see applicable current flow diagram for fuel system
*3	According to equipment
*4	For models with all-wheel drive
*5	For models with petrol engine
*6	For models with front-wheel drive
*7	From November 2018
*8	For models with natural gas engine

Fuel system , (1A5),(1A7),(9S4),(9S5),(9S6)

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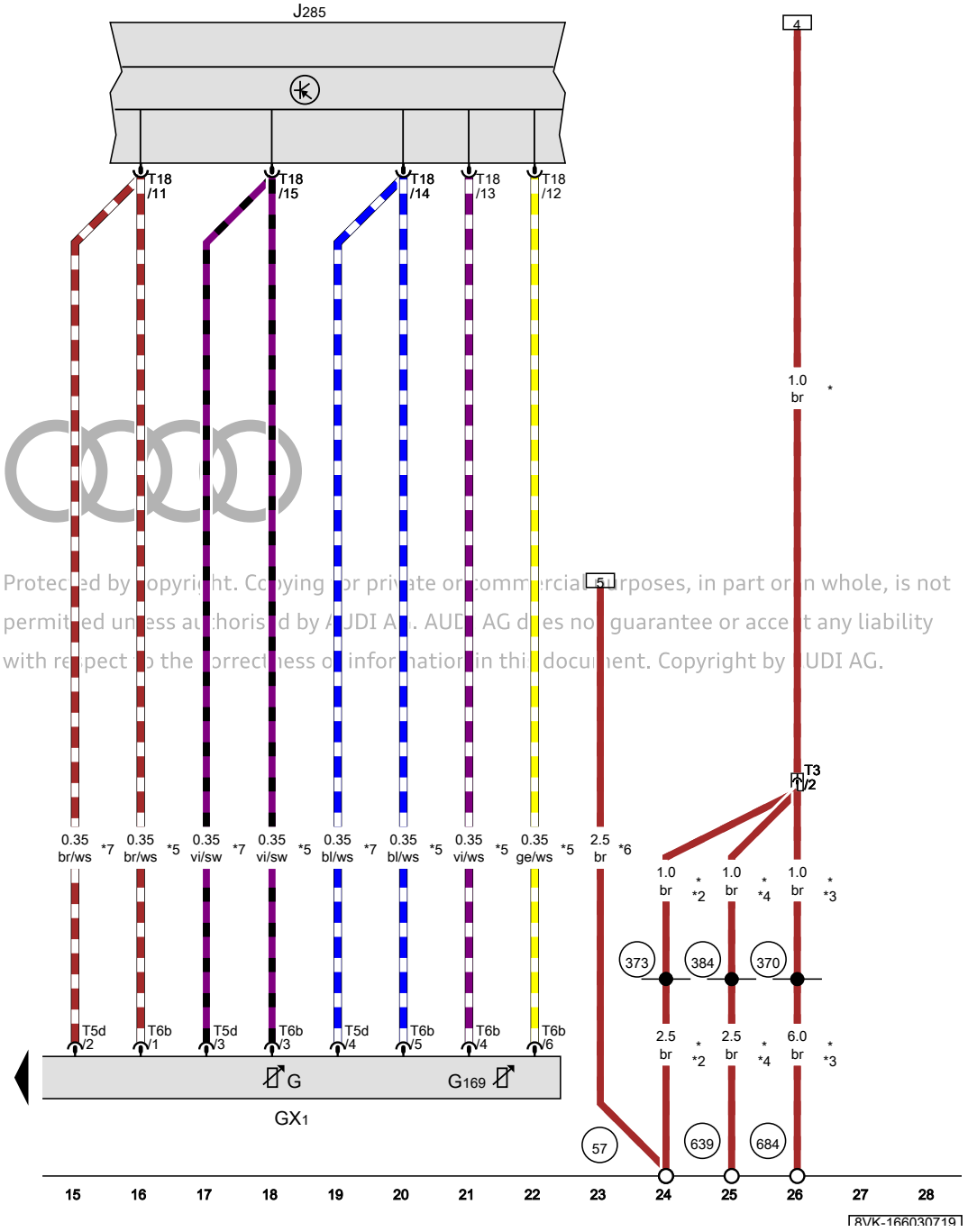


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Fuel delivery unit, Fuel system pressurisation pump, Main relay, Fuel pump control unit

GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J271	Main relay
J538	Fuel pump control unit
J623	Engine/motor control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T2a	2-pin connector, black
T3	3-pin connector
T5c	5-pin connector, black
T5d	5-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
388	Earth connection 23, in main wiring harness
*	see applicable current flow diagram for engine
*2	For Cabriolet models
*3	For models with 4 doors
*4	For models with 3 doors
*5	For models with 5 doors
*6	For models with no auxiliary heater
*7	For models with all-wheel drive
*8	For models with front-wheel drive
*9	For models with hybrid drive system
*10	For models with auxiliary heating

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gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

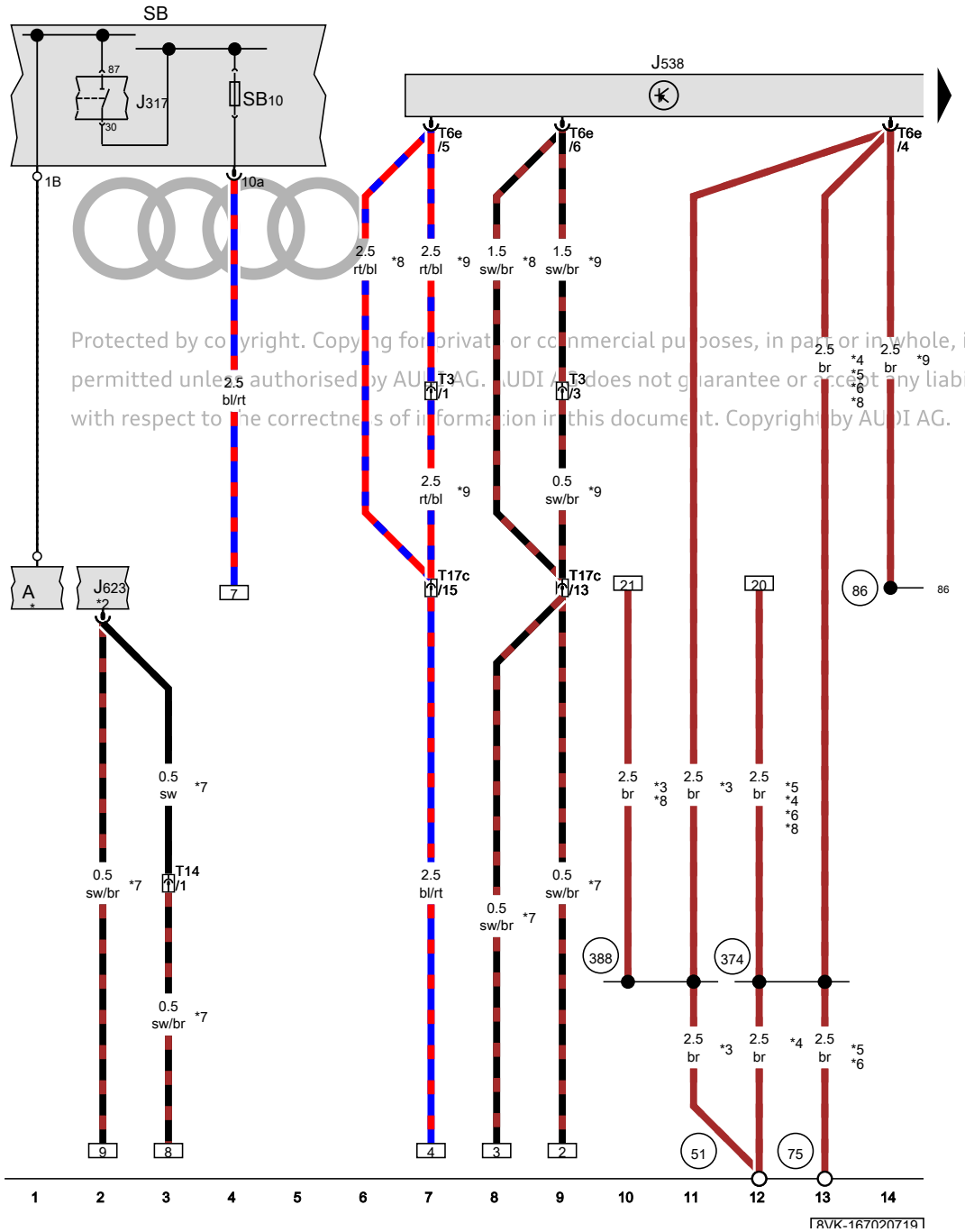
Fuel gauge sender, Fuel delivery unit, Fuel gauge sender 2, Control unit in dash panel insert

G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3	3-pin connector
T5d	5-pin connector
T6b	6-pin connector, black
T18	18-pin connector
57	Earth point, rear left pillar
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	For models with auxiliary heating
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	For models with all-wheel drive
*6	For models with hybrid drive system
*7	For models with front-wheel drive

Fuel system , (0F5),(1A8),(9S4),(9S5),(9S6)

From March 2012

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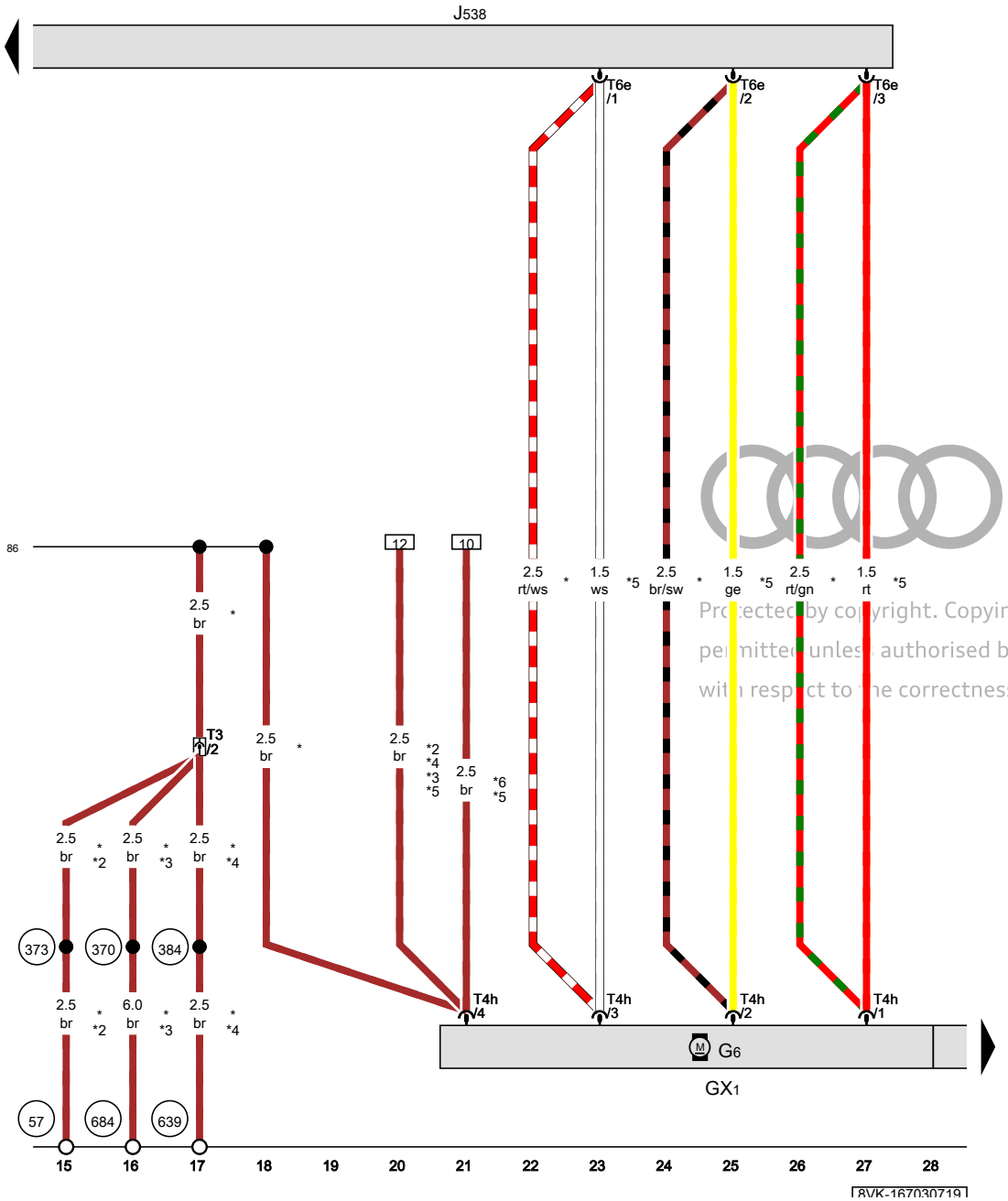


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rt = red
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Terminal 30 voltage supply relay, Fuel pump control unit

A	Battery
J317	Terminal 30 voltage supply relay
J538	Fuel pump control unit
J623	Engine/motor control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T3	3-pin connector
T6e	6-pin connector, black
T14	14-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
86	Earth connection 1, in rear wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for engine
*3	For Cabriolet models
*4	For models with 4 doors
*5	For models with 3 doors
*6	For models with 5 doors
*7	According to equipment
*8	For models with no auxiliary heater
*9	For models with auxiliary heating

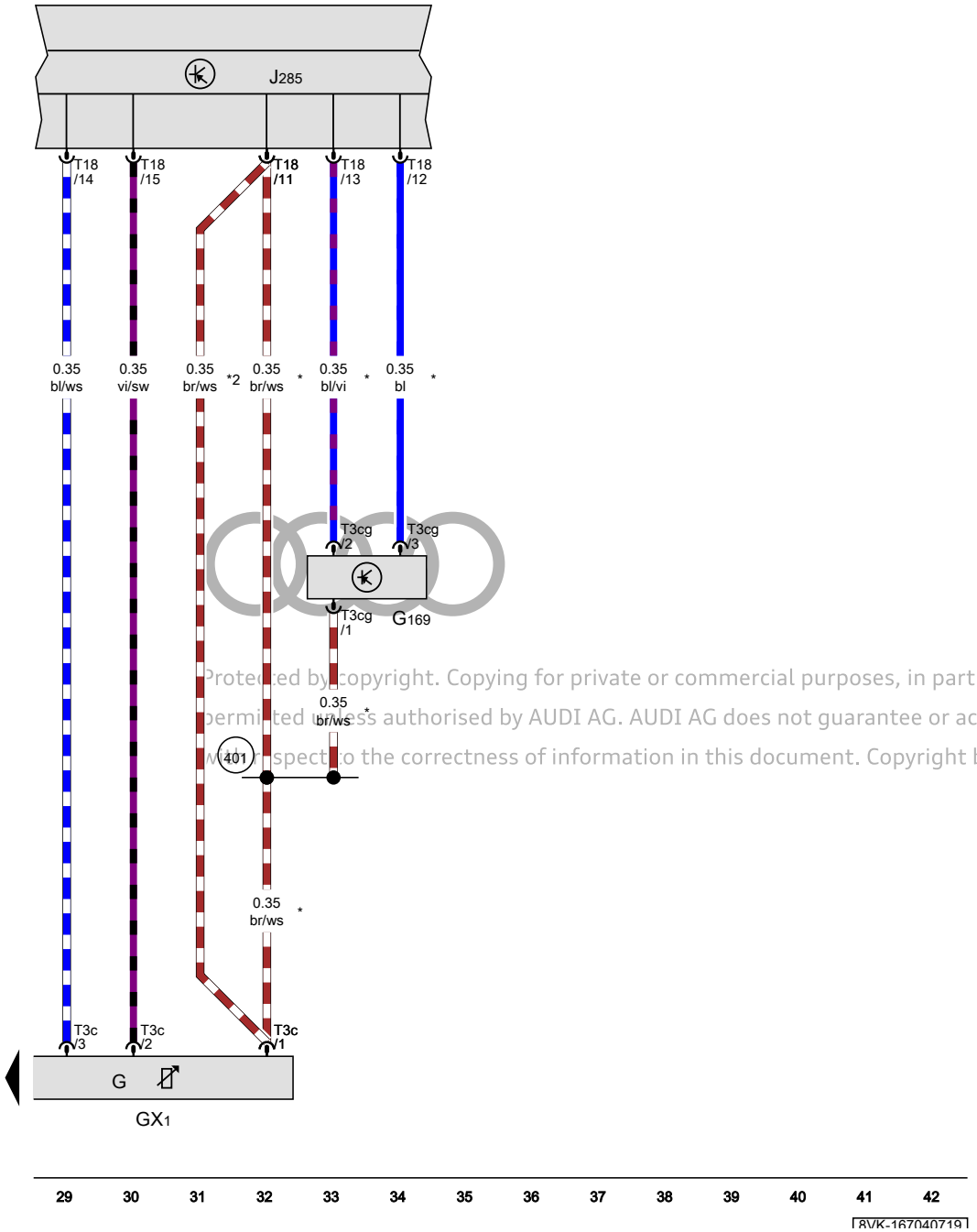


Fuel delivery unit, Fuel pump control unit

GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J538	Fuel pump control unit
T3	3-pin connector
T4h	4-pin connector, black
T6e	6-pin connector, black
57	Earth point, rear left pillar
86	Earth connection 1, in rear wiring harness
370	Earth connection 5, in main wiring harness
373	Earth connection 8, in main wiring harness
384	Earth connection 19, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	For models with auxiliary heating
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	For models with no auxiliary heater
*6	For Cabriolet models

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gn	=	green
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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Fuel gauge sender, Fuel delivery unit, Control unit in dash panel insert

G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T3c	3-pin connector, black
T3cg	3-pin connector
T18	18-pin connector
401	Earth connection (sender earth), in interior wiring harness
*	For models with all-wheel drive
*2	For models with no all-wheel drive

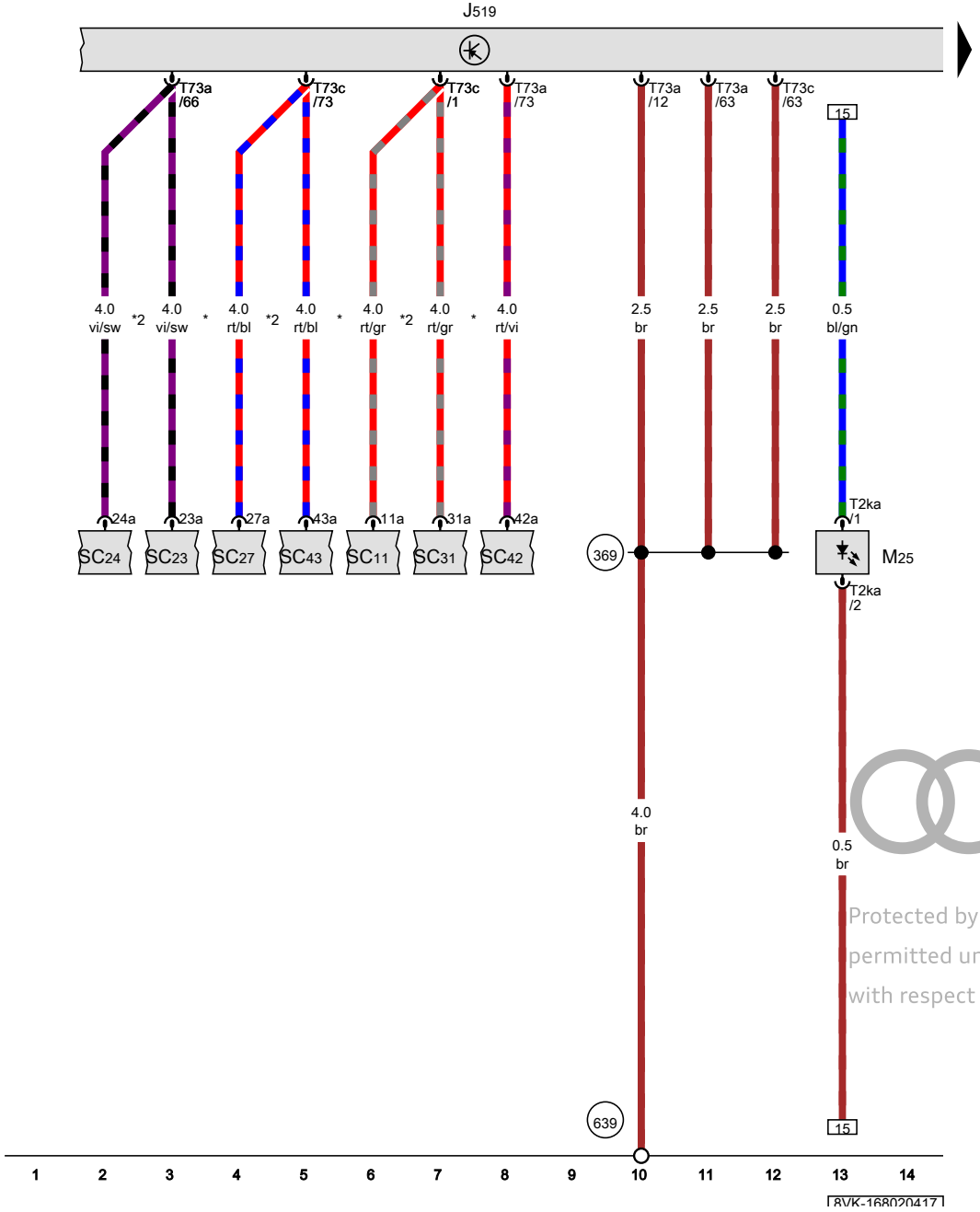
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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail light cluster with LED , (8SP)

From May 2016

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Onboard supply control unit, High-level brake light bulb

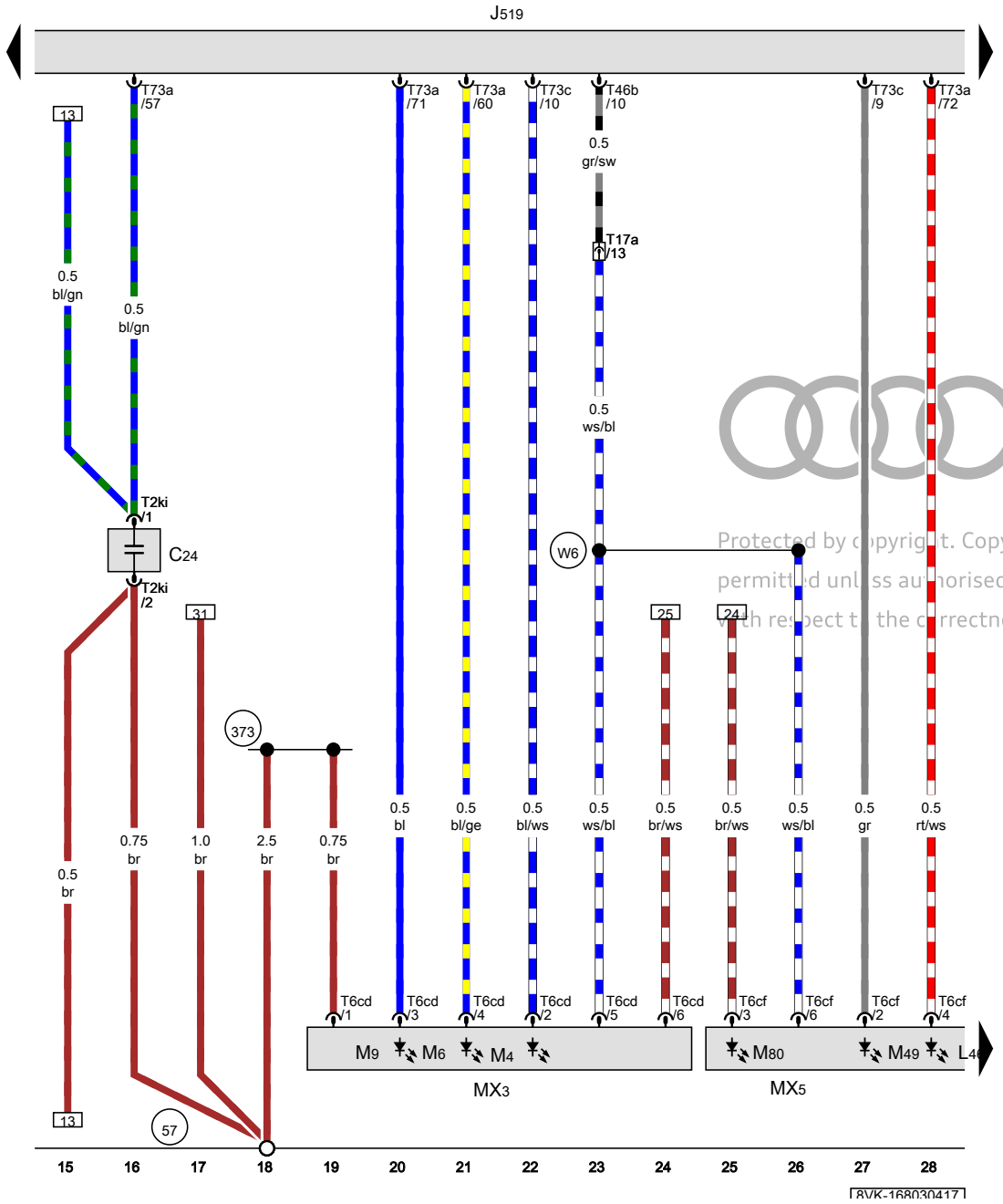


J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	Up to April 2017
*2	From May 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Left tail light, Left tail light 2

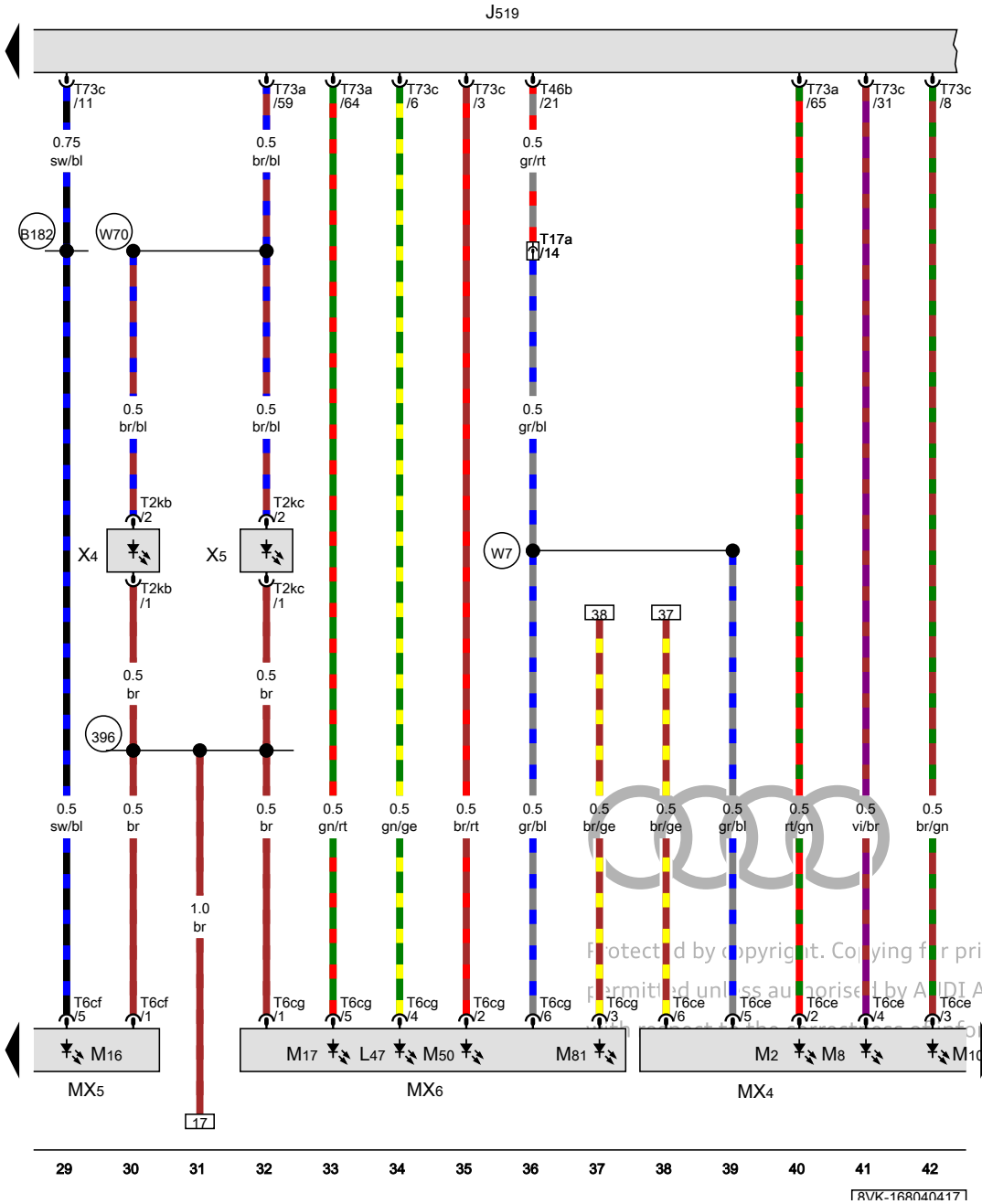


C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T2ki	2-pin connector
T6cd	6-pin connector
T6cf	6-pin connector
T17a	17-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
W6	Connection (left turn signal), in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Right tail light, Left tail light 2, Right tail light 2, Left number plate light, Right number plate light



J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX5	Left tail light 2
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T6ce	6-pin connector
T6cf	6-pin connector
T6cg	6-pin connector
T17a	17-pin connector
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
X4	Left number plate light
X5	Right number plate light
396	Earth connection 31, in main wiring harness
B182	Connection (RL), in interior wiring harness
W7	Connection (right turn signal), in rear wiring harness
W70	Positive connection 2 (58), in number plate wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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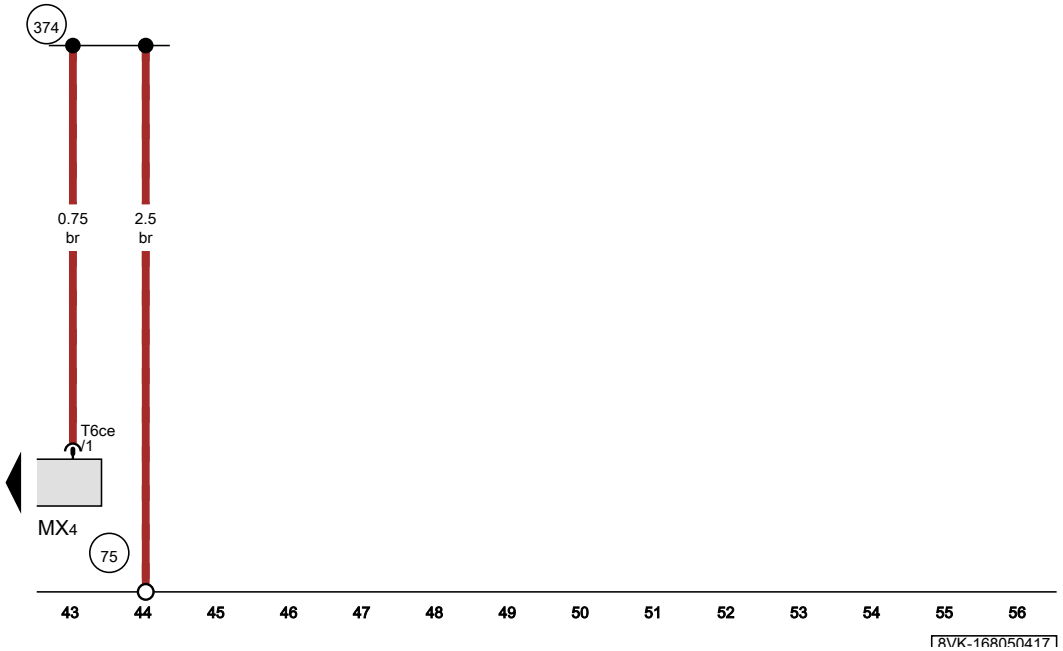
Right tail light

MX4 Right tail light
T6ce 6-pin connector

75 Earth point, rear right pillar

374 Earth connection 9, in main wiring harness

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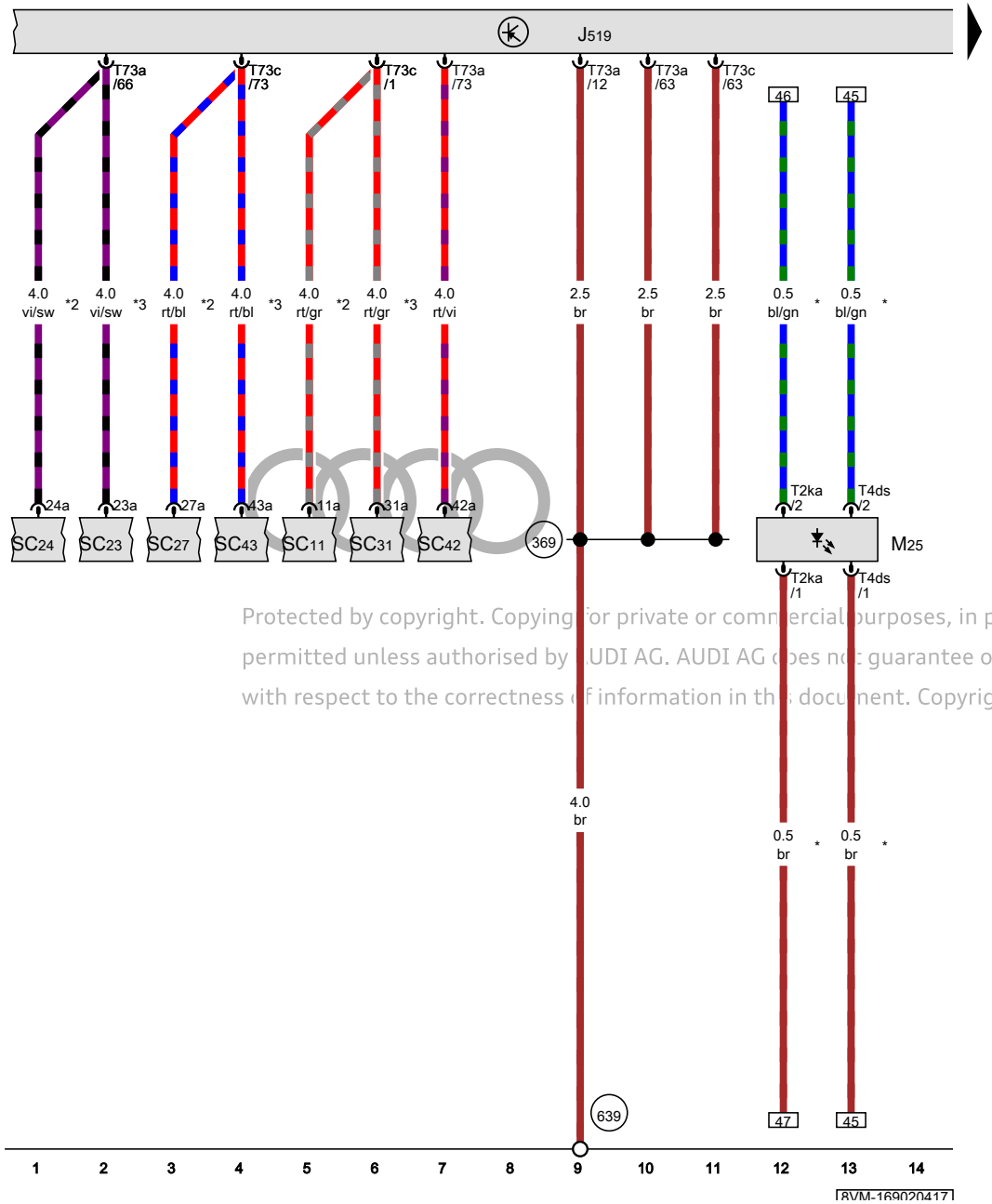
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Tail light cluster with LED, 4-door vehicle , (8SK),(8SP)

From May 2016

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Onboard supply control unit, High-level brake light bulb

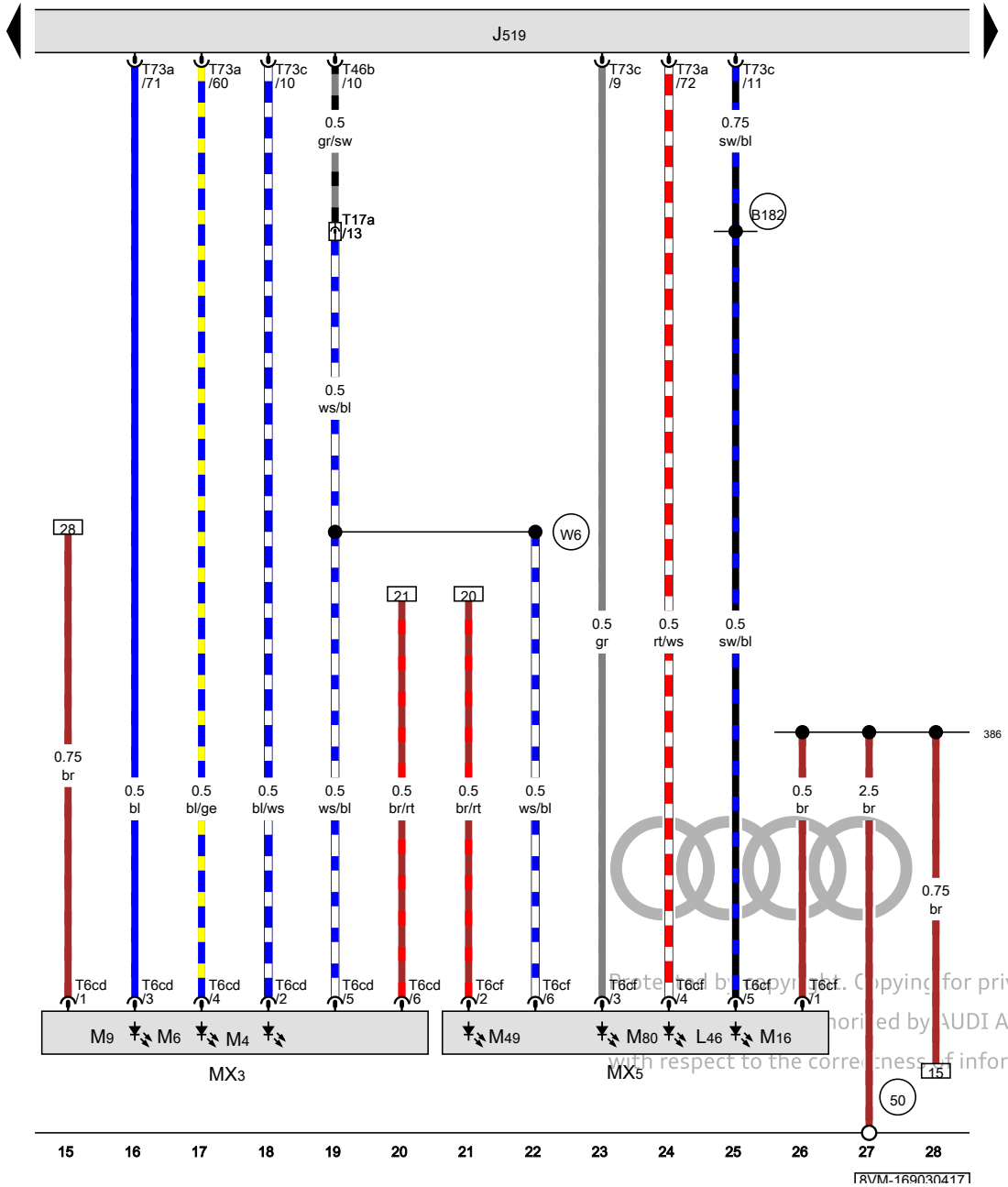


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J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector, black
T4ds	4-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	According to equipment
*2	From May 2017
*3	Up to April 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Left tail light, Left tail light 2

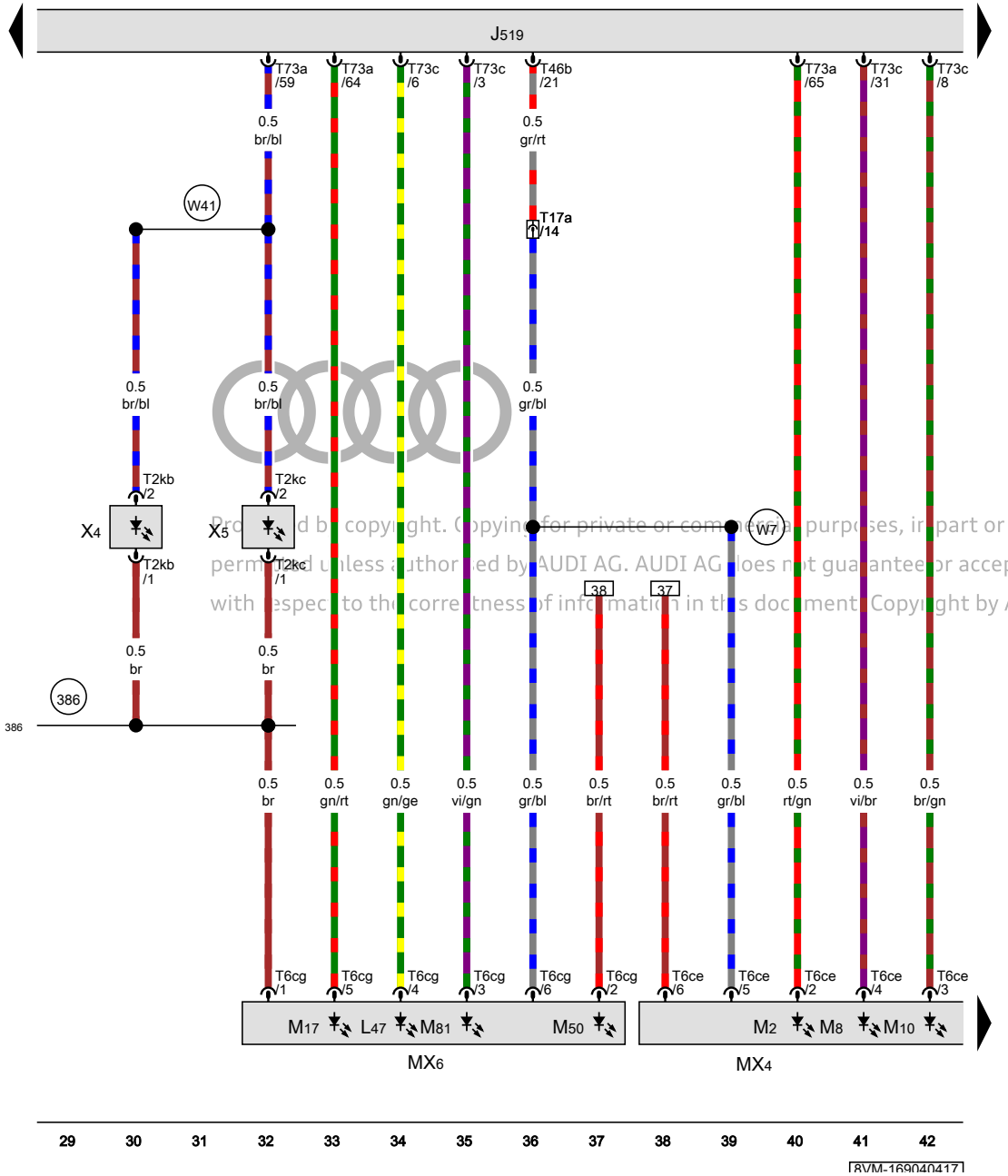


J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T6cd	6-pin connector
T6cf	6-pin connector
T17a	17-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
50	Earth point, on left in luggage compartment
386	Earth connection 21, in main wiring harness
B182	Connection (RL), in interior wiring harness
W6	Connection (left turn signal), in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Right tail light, Right tail light 2, Left number plate light, Right number plate light



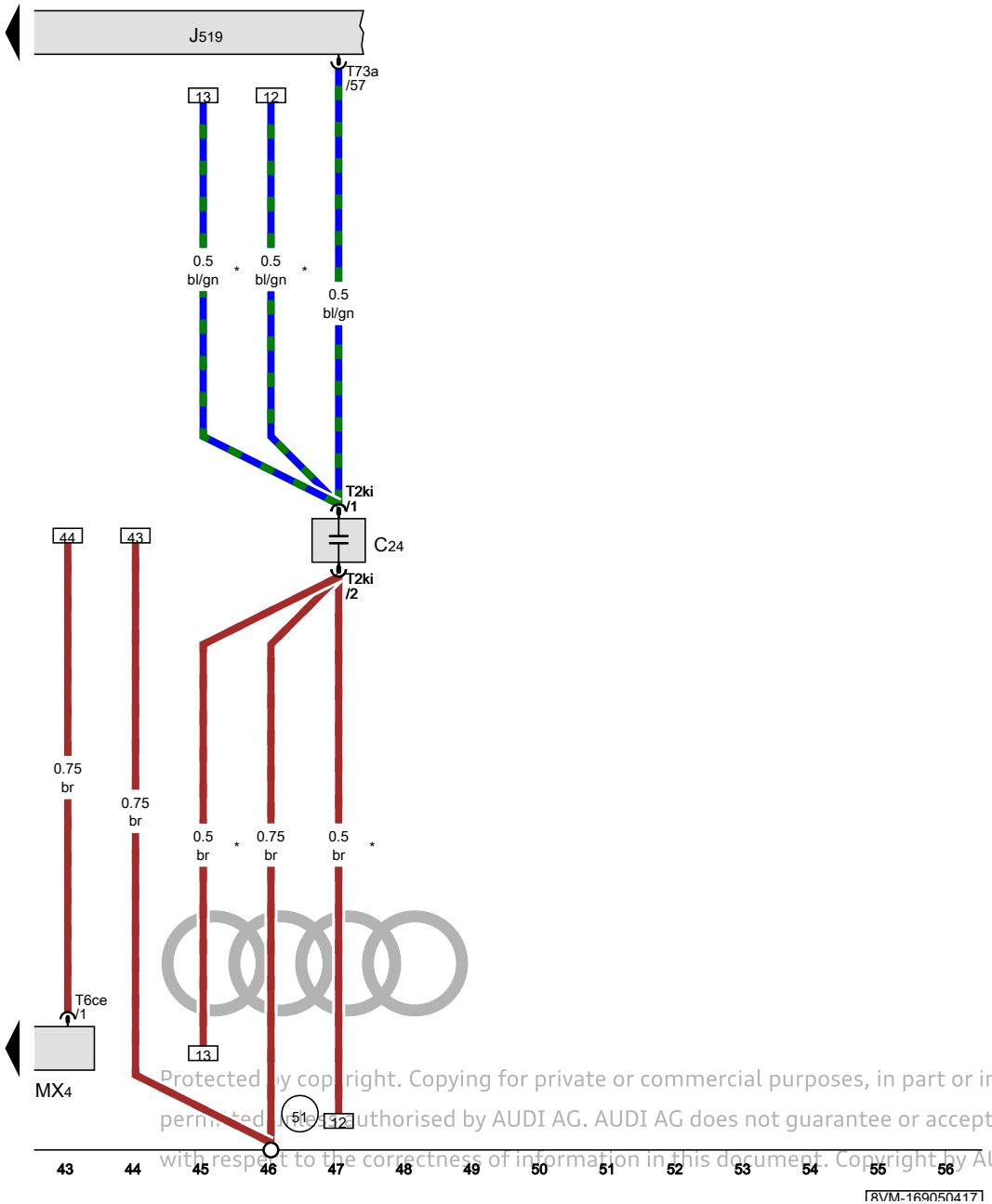
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J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T6ce	6-pin connector
T6cg	6-pin connector
T17a	17-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
X4	Left number plate light
X5	Right number plate light
386	Earth connection 21, in main wiring harness
W7	Connection (right turn signal), in rear wiring harness
W41	Positive connection (58), in number plate lights wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right tail light

C24	Suppression filter
J519	Onboard supply control unit
MX4	Right tail light
T2ki	2-pin connector
T6ce	6-pin connector
T73a	73-pin connector, black
51	Earth point, on right in luggage compartment
*	According to equipment



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

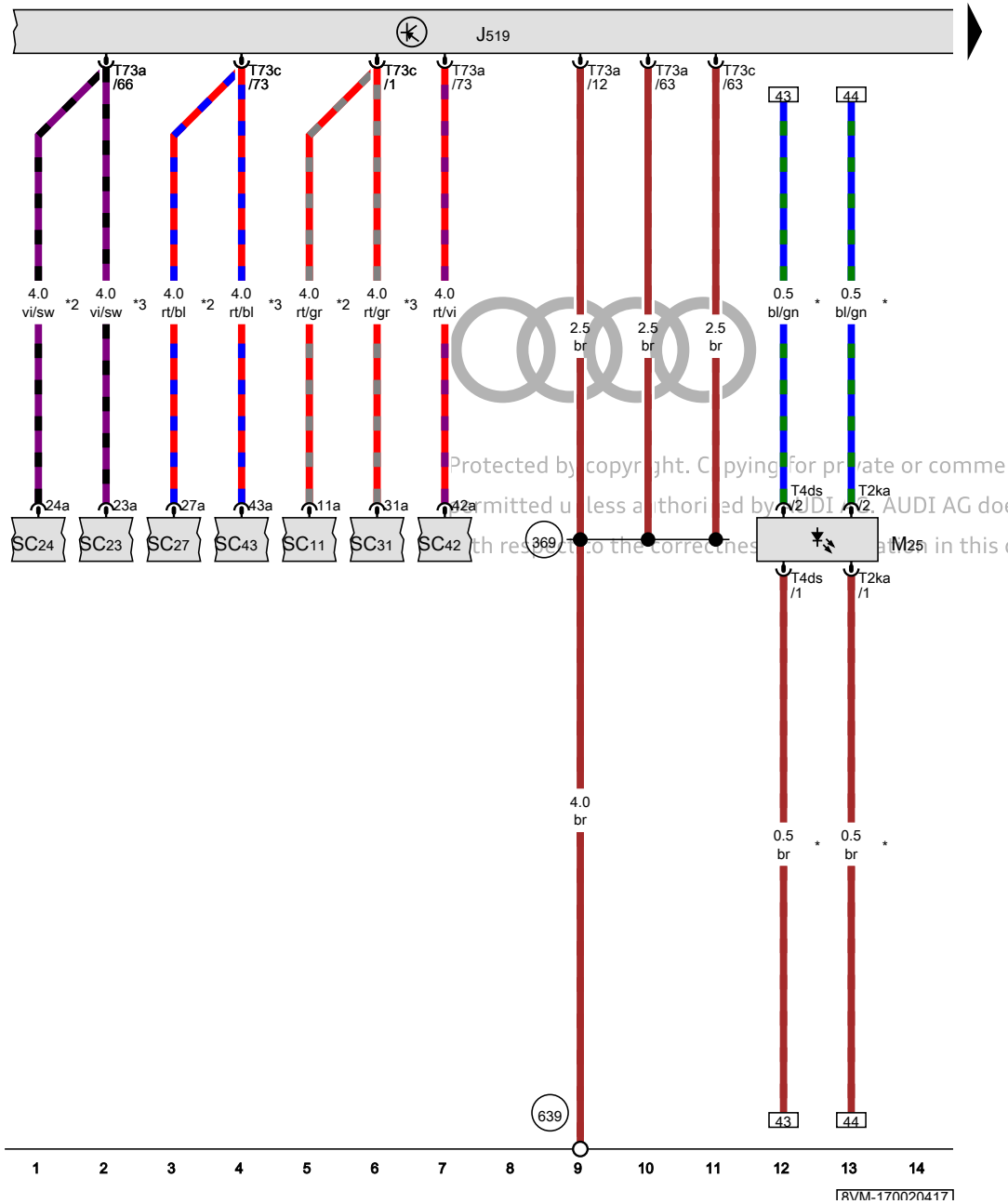
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Tail light cluster with LED, only models with US equipment , (5C1),(8SK),(8SP)

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Onboard supply control unit, High-level brake light bulb

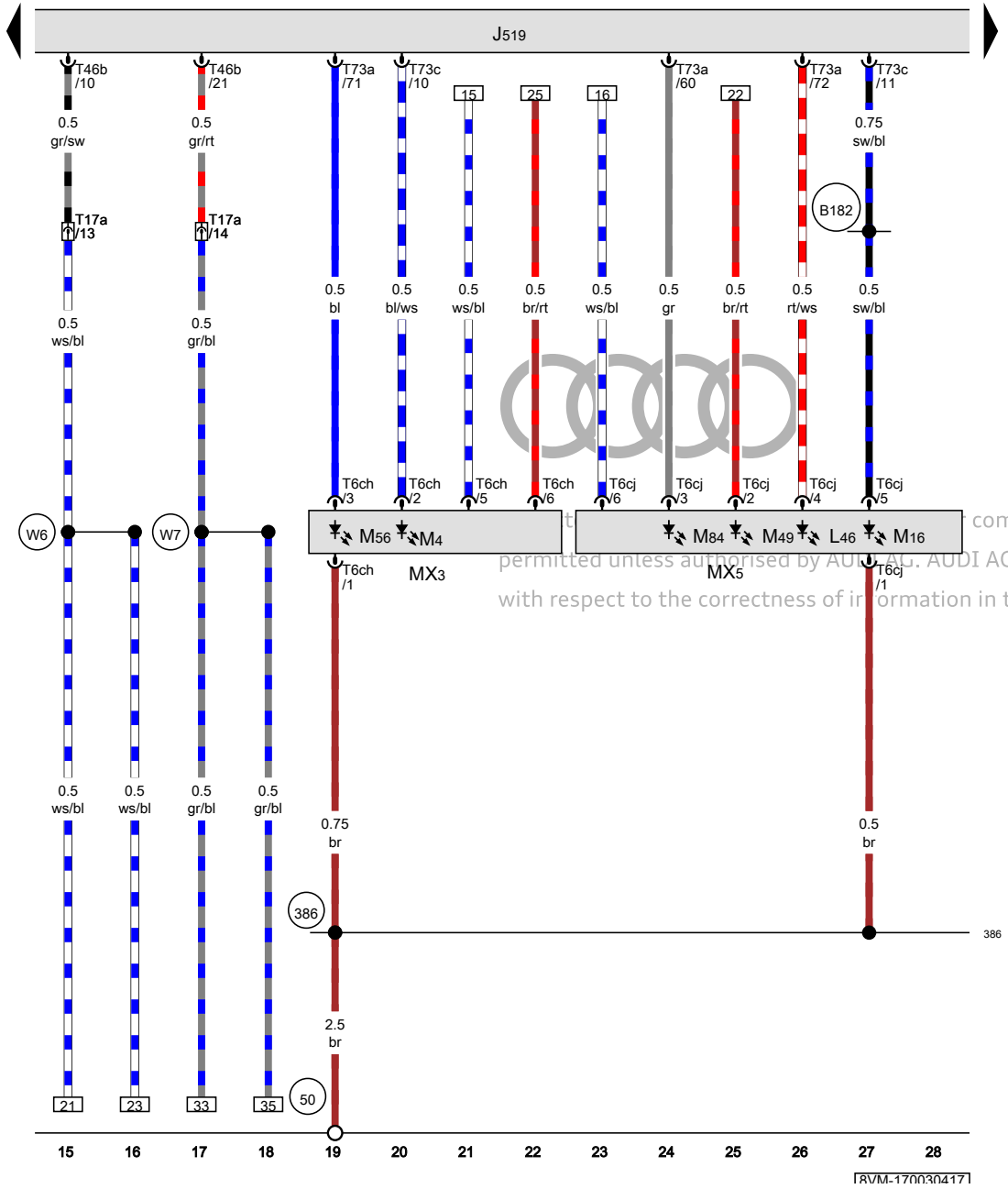


J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector, black
T4ds	4-pin connector, red
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	According to equipment
*2	From May 2017
*3	Up to April 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Left tail light, Left tail light 2



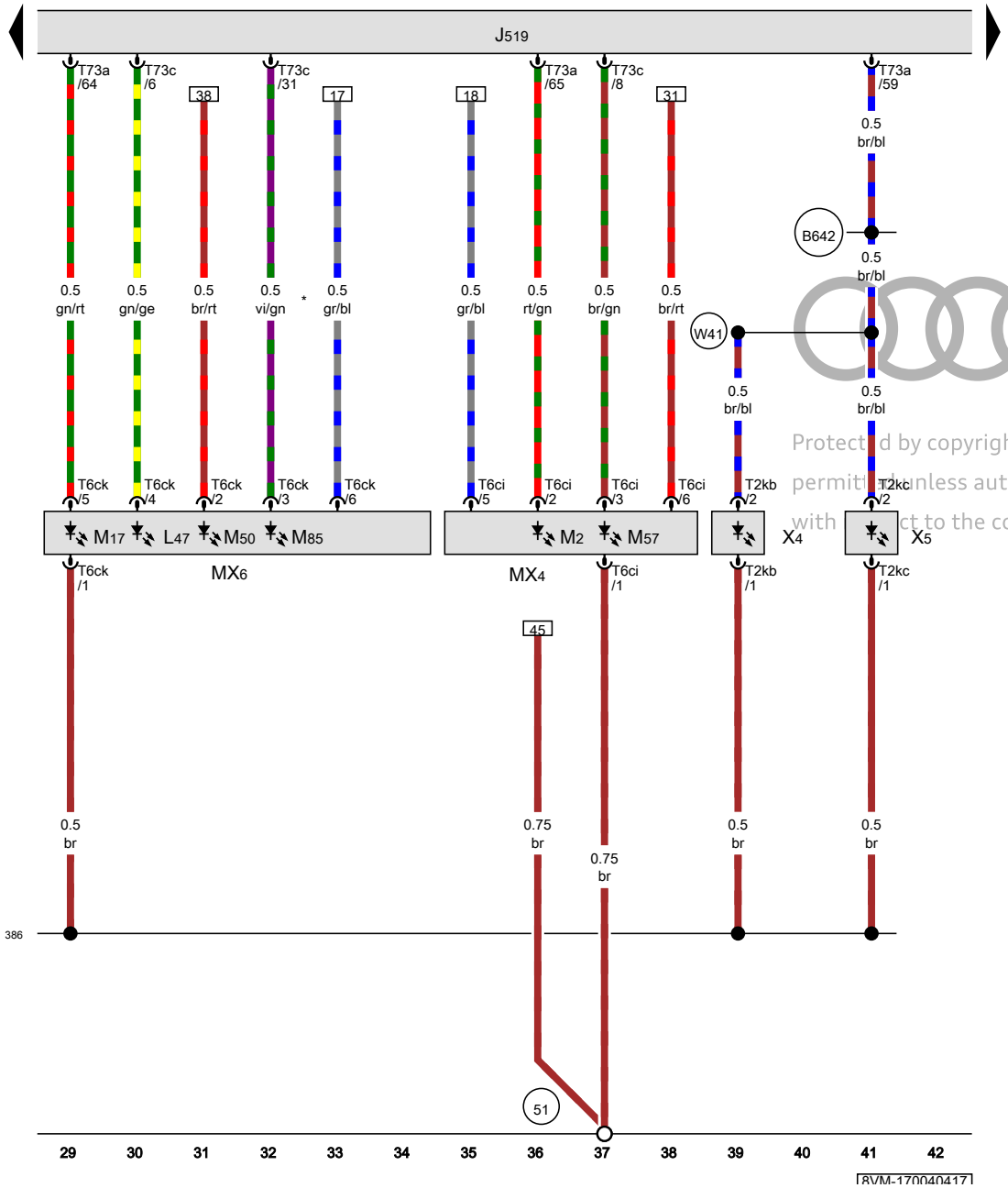
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M16	Left reversing light bulb
M49	Left tail light bulb 2
M56	Left brake and turn signal bulb
M84	Left brake and turn signal bulb 2
T6ch	6-pin connector
T6cj	6-pin connector
T17a	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector

50	Earth point, on left in luggage compartment
386	Earth connection 21, in main wiring harness
B182	Connection (RL), in interior wiring harness
W6	Connection (left turn signal), in rear wiring harness
W7	Connection (right turn signal), in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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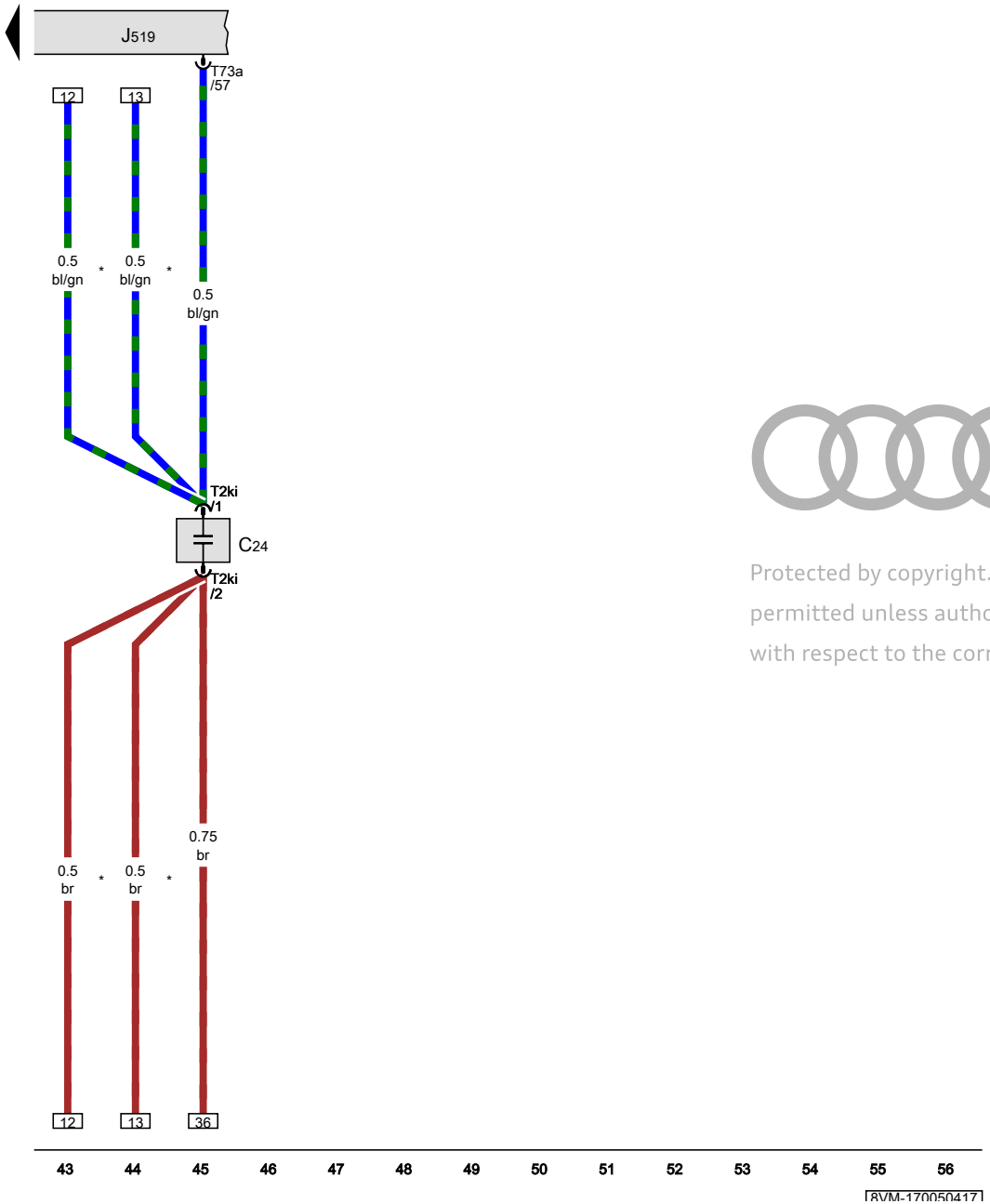
Onboard supply control unit, Right tail light, Right tail light 2, Left number plate light, Right number plate light



J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M17	Right reversing light bulb
M50	Right tail light bulb 2
M57	Right brake and turn signal bulb
M85	Right brake and turn signal bulb 2
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T6ci	6-pin connector, grey
T6ck	6-pin connector, grey
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
51	Earth point, on right in luggage compartment
386	Earth connection 21, in main wiring harness
B642	Positive connection (58), in main wiring harness
W41	Positive connection (58), in number plate lights wiring harness
*	Wiring colour depends on equipment

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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Onboard supply control unit

C24	Suppression filter
J519	Onboard supply control unit
T2ki	2-pin connector
T73a	73-pin connector
*	According to equipment

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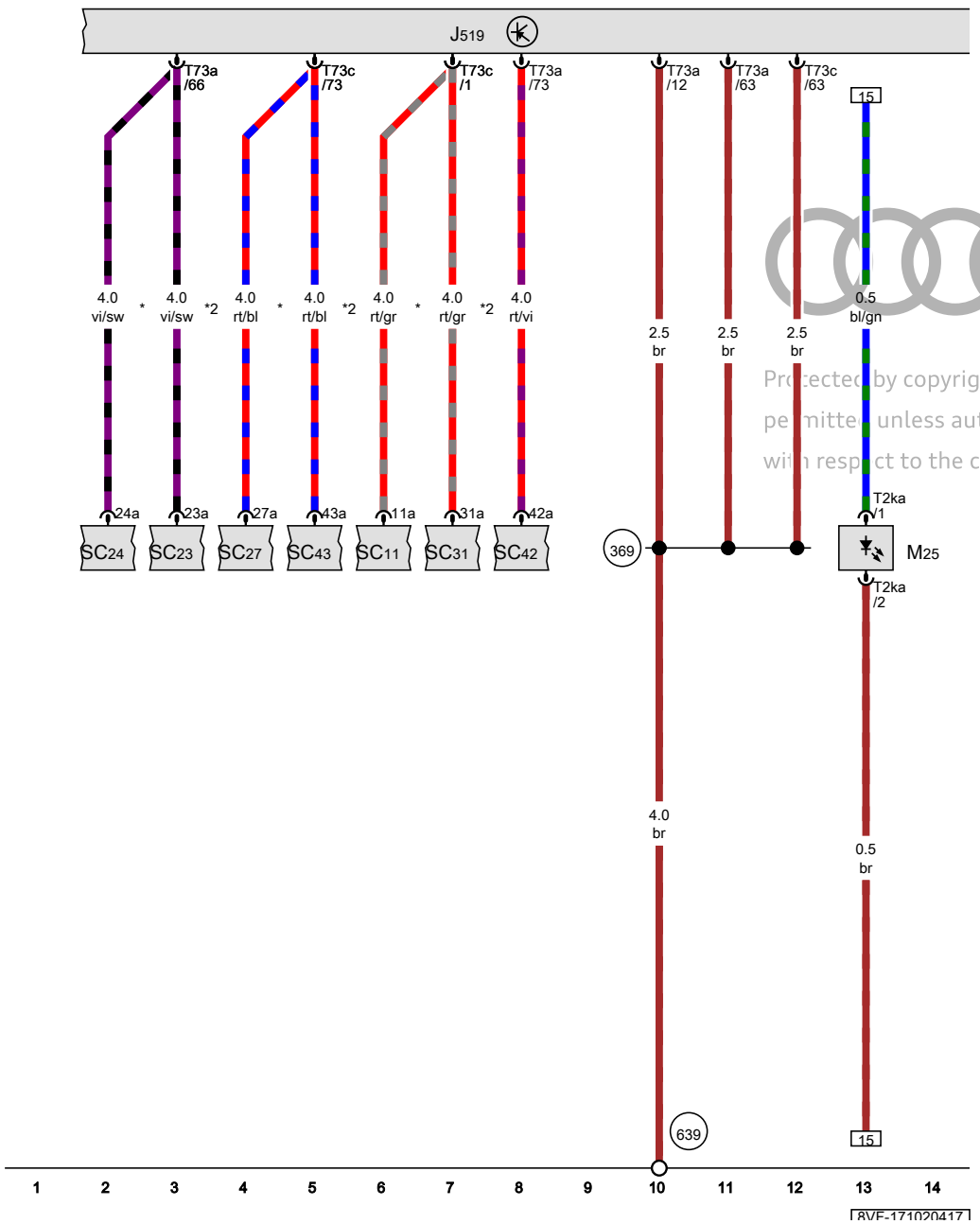
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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail light cluster with LED, 5-door vehicle , (8SK),(8SP)

From May 2016

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Onboard supply control unit, High-level brake light bulb



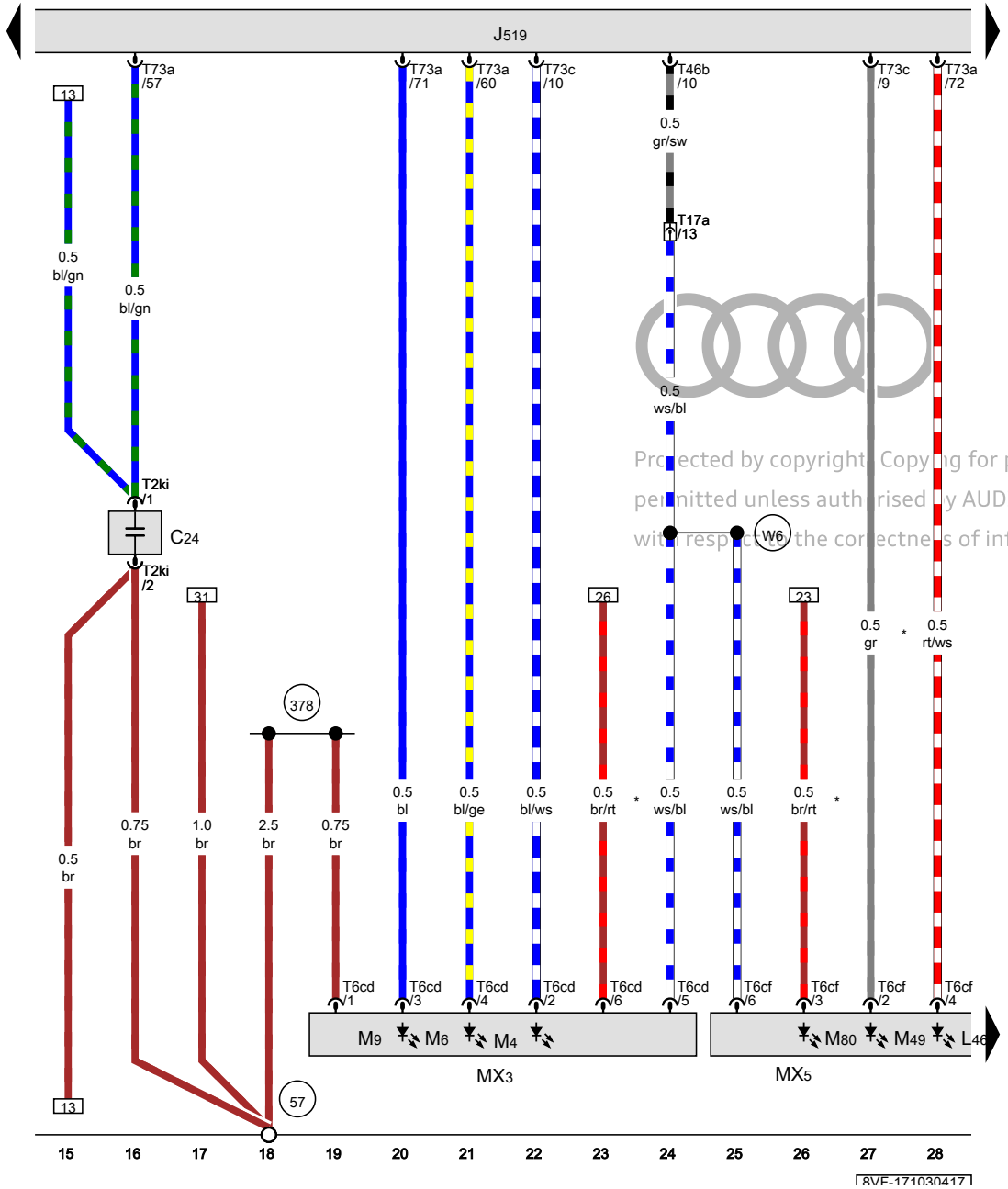
J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017

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ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

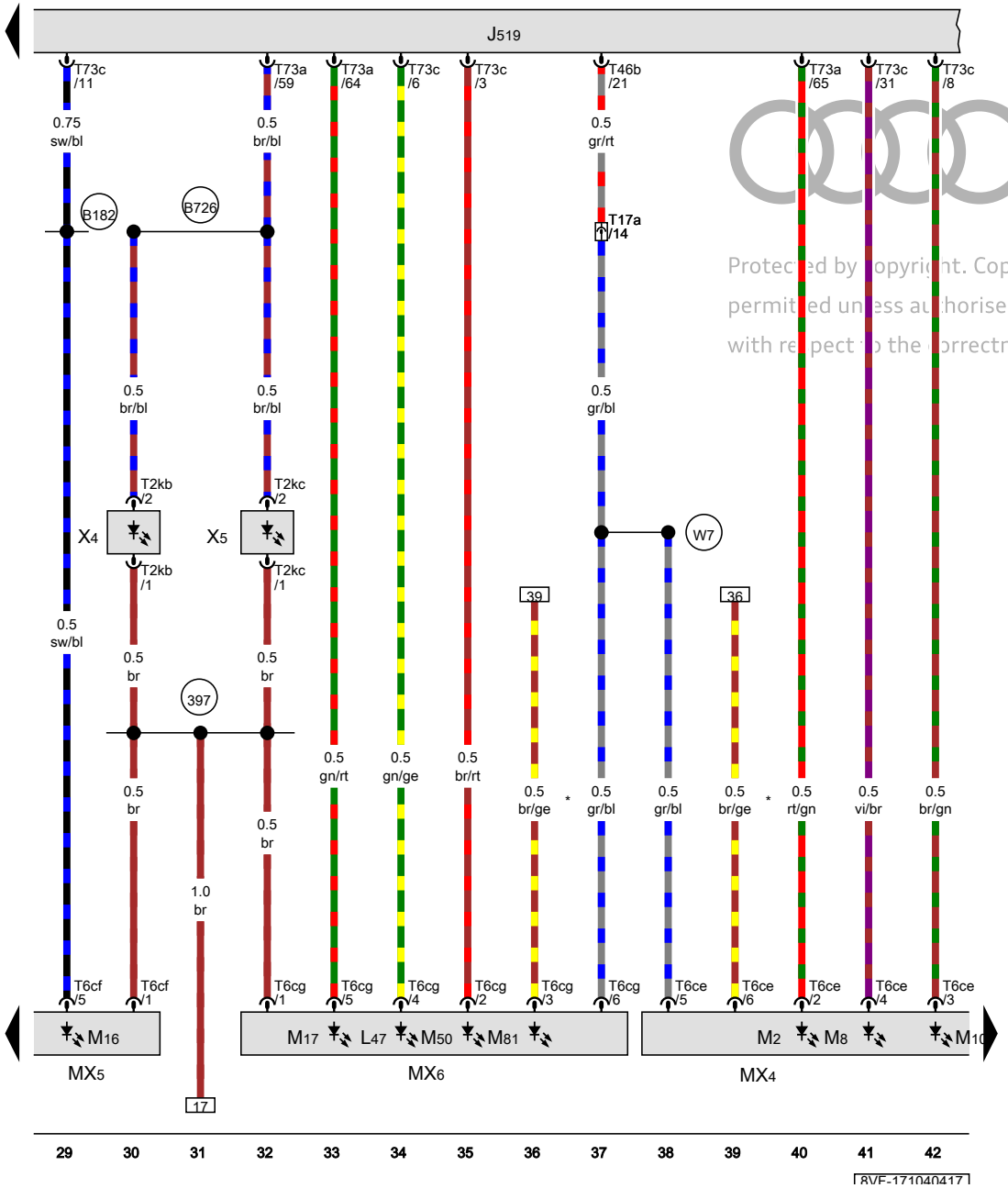
Onboard supply control unit, Left tail light, Left tail light 2

C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T2ki	2-pin connector
T6cd	6-pin connector
T6cf	6-pin connector
T17a	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
W6	Connection (left turn signal), in rear wiring harness
*	Wiring colour depends on equipment



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Right tail light, Left tail light 2, Right tail light 2, Left number plate light, Right number plate light

J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX5	Left tail light 2
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T6ce	6-pin connector
T6cf	6-pin connector
T6cg	6-pin connector
T17a	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness
B726	Positive connection 2 (58), in main wiring harness
W7	Connection (right turn signal), in rear wiring harness
*	Wiring colour depends on equipment

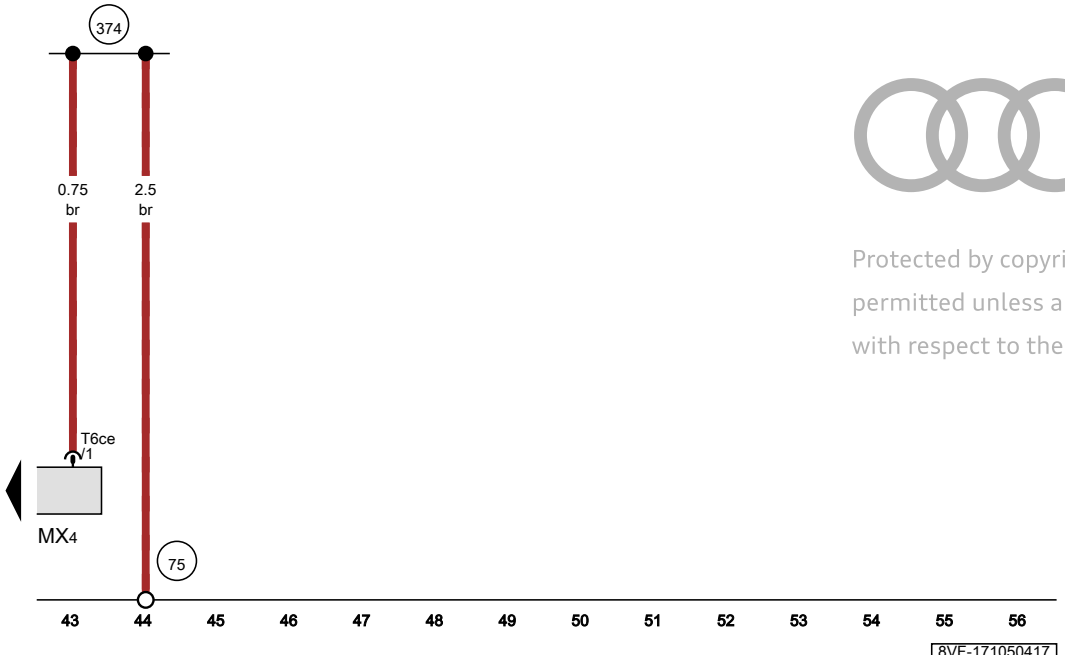
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Right tail light

MX4 Right tail light
T6ce 6-pin connector

75 Earth point, rear right pillar

374 Earth connection 9, in main wiring harness



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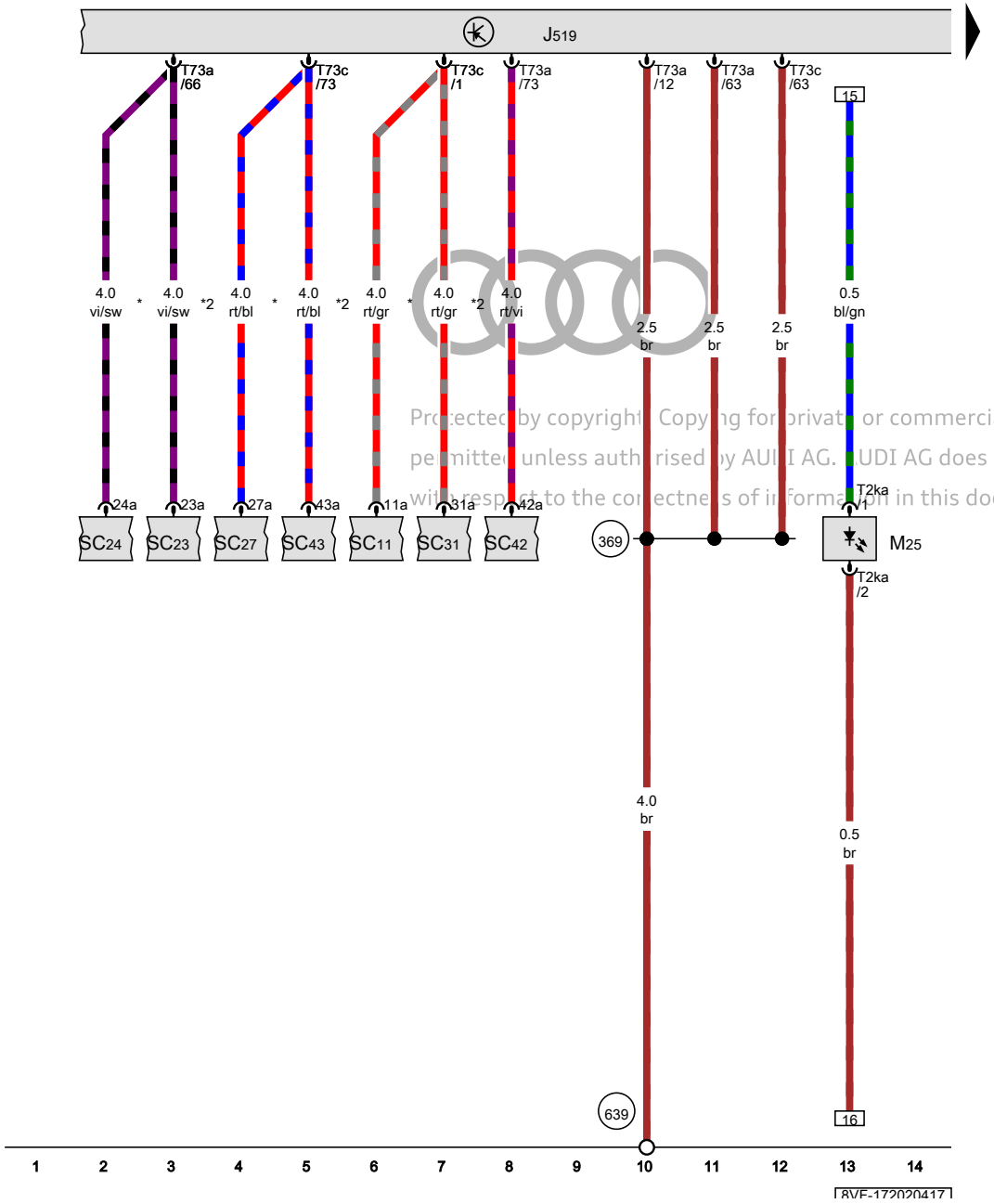
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Tail light cluster with LED, only models with US equipment , (5C1),(8SK),(8SP)

From May 2016

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Onboard supply control unit, High-level brake light bulb

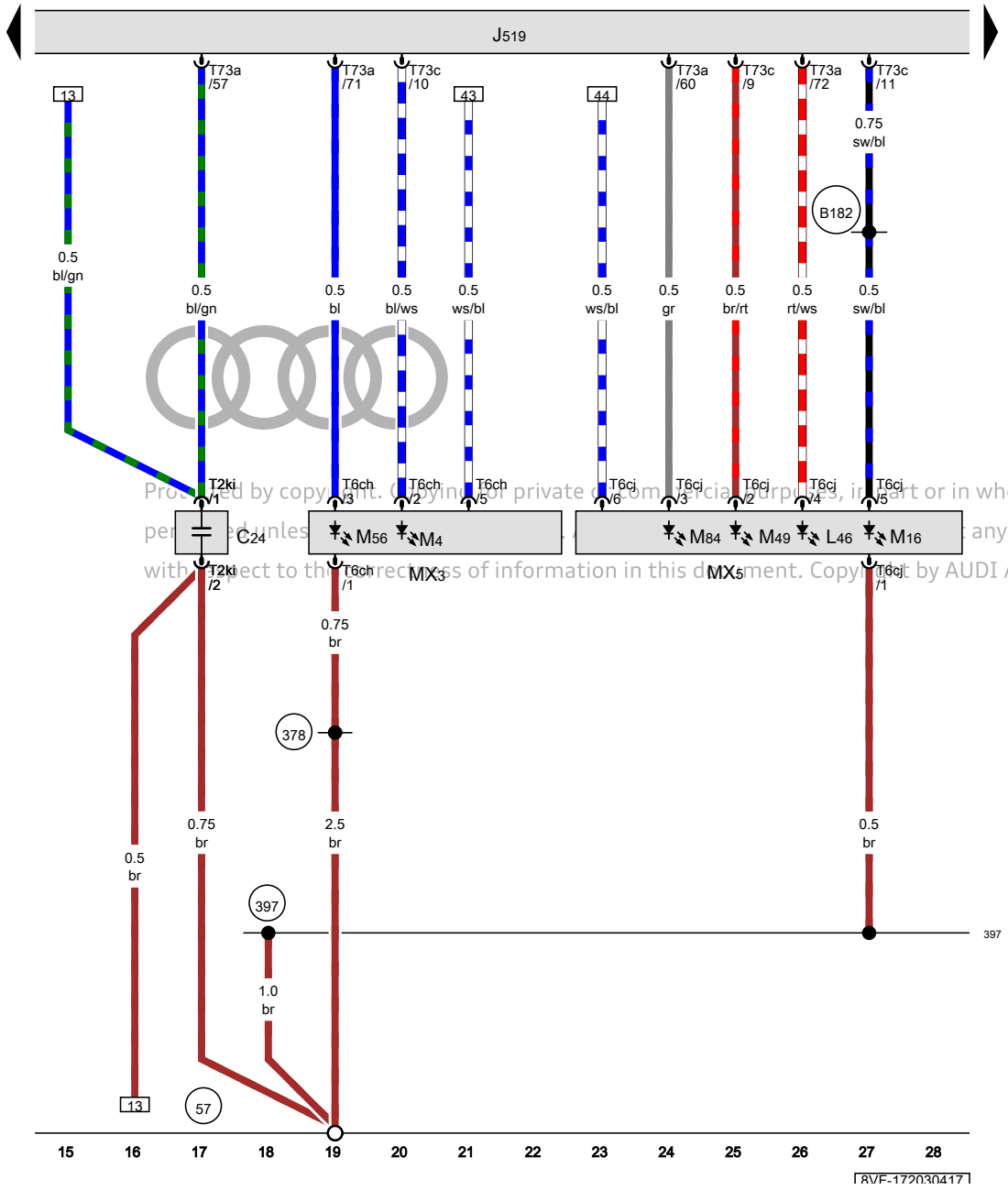


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J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Left tail light, Left tail light 2

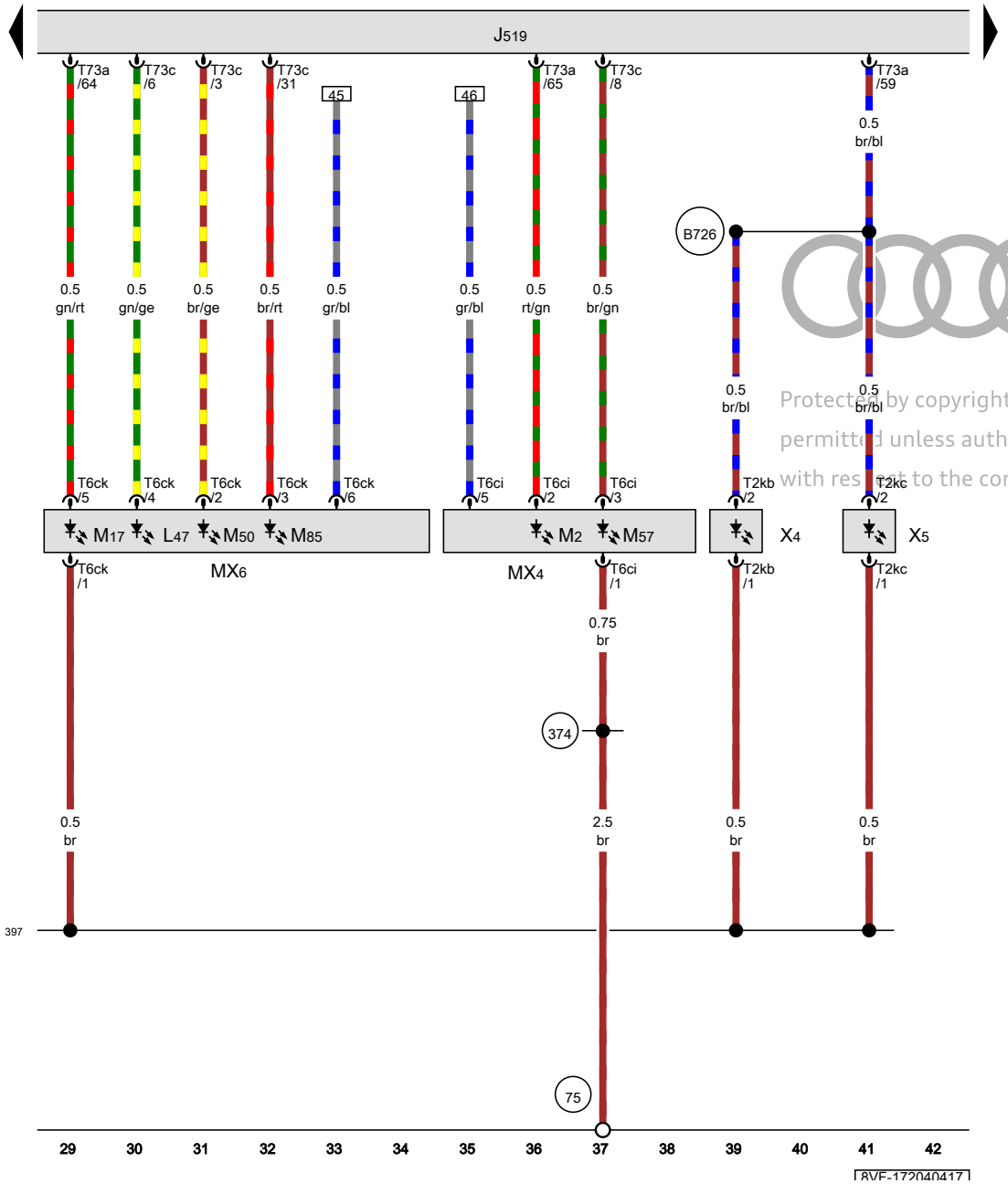


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C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M16	Left reversing light bulb
M49	Left tail light bulb 2
M56	Left brake and turn signal bulb
M84	Left brake and turn signal bulb 2
T2ki	2-pin connector
T6ch	6-pin connector
T6cj	6-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right tail light, Right tail light 2, Left number plate light, Right number plate light

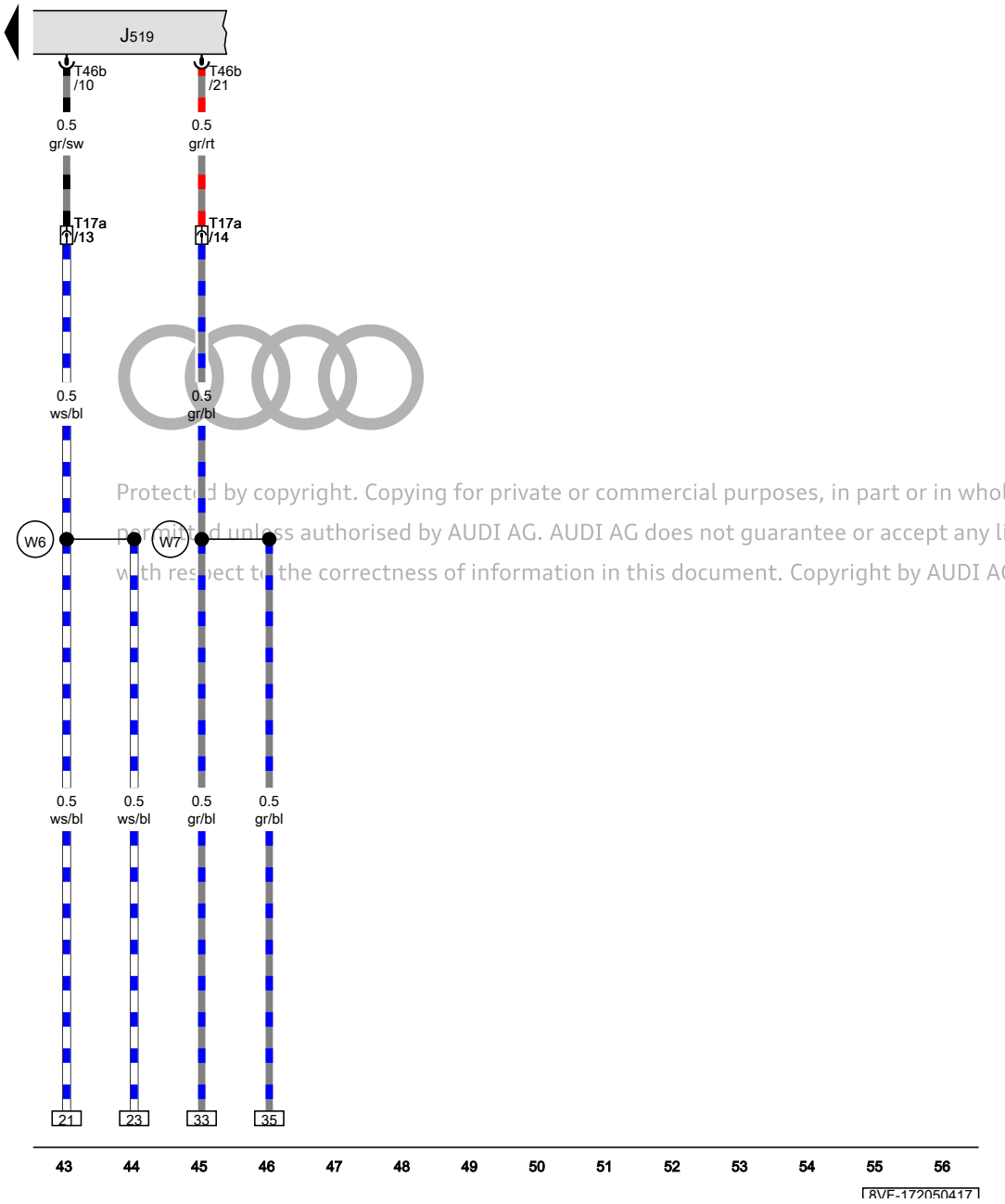


J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M17	Right reversing light bulb
M50	Right tail light bulb 2
M57	Right brake and turn signal bulb
M85	Right brake and turn signal bulb 2
T2kb	2-pin connector
T2kc	2-pin connector
T6ci	6-pin connector
T6ck	6-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
X4	Left number plate light
X5	Right number plate light

75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
397	Earth connection 32, in main wiring harness
B726	Positive connection 2 (58), in main wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit

J519 Onboard supply control unit
T17a 17-pin connector, black
T46b 46-pin connector, black

W6 Connection (left turn signal), in rear wiring harness

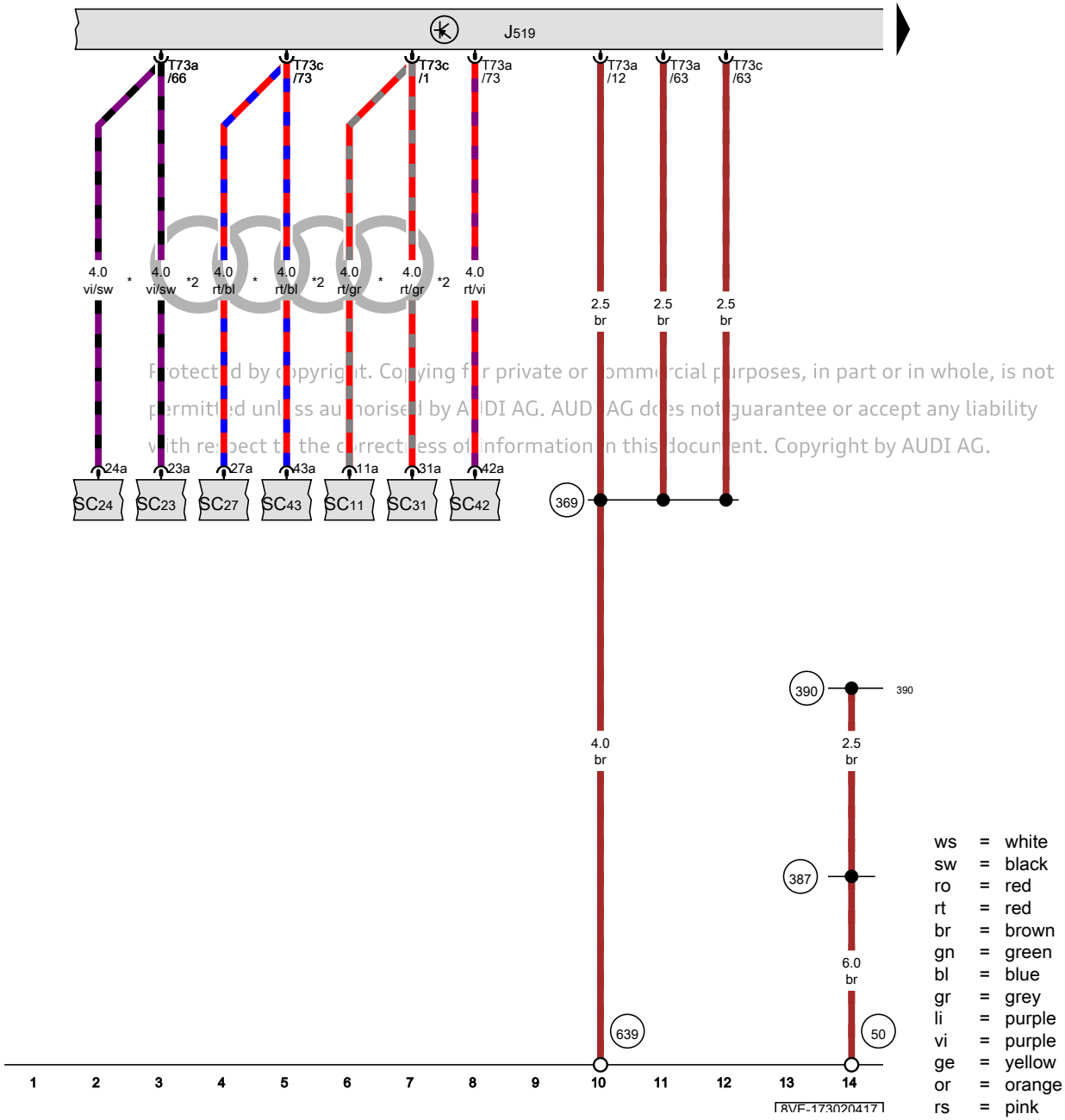
W7 Connection (right turn signal), in rear wiring harness

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Tail light cluster with LED , (8SK),(8SP)

From May 2016

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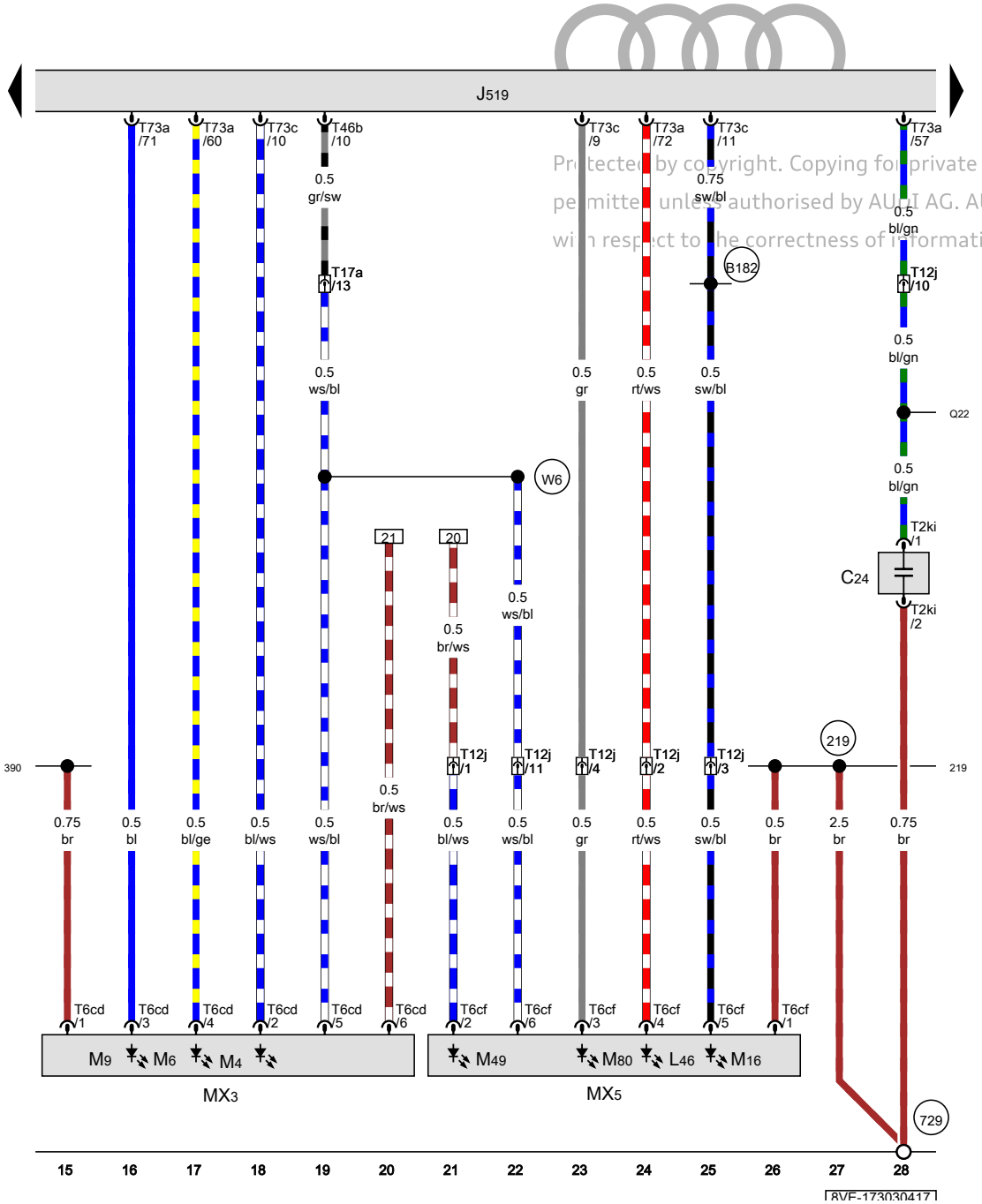


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ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit

J519	Onboard supply control unit
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
50	Earth point, on left in luggage compartment
369	Earth connection 4, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017



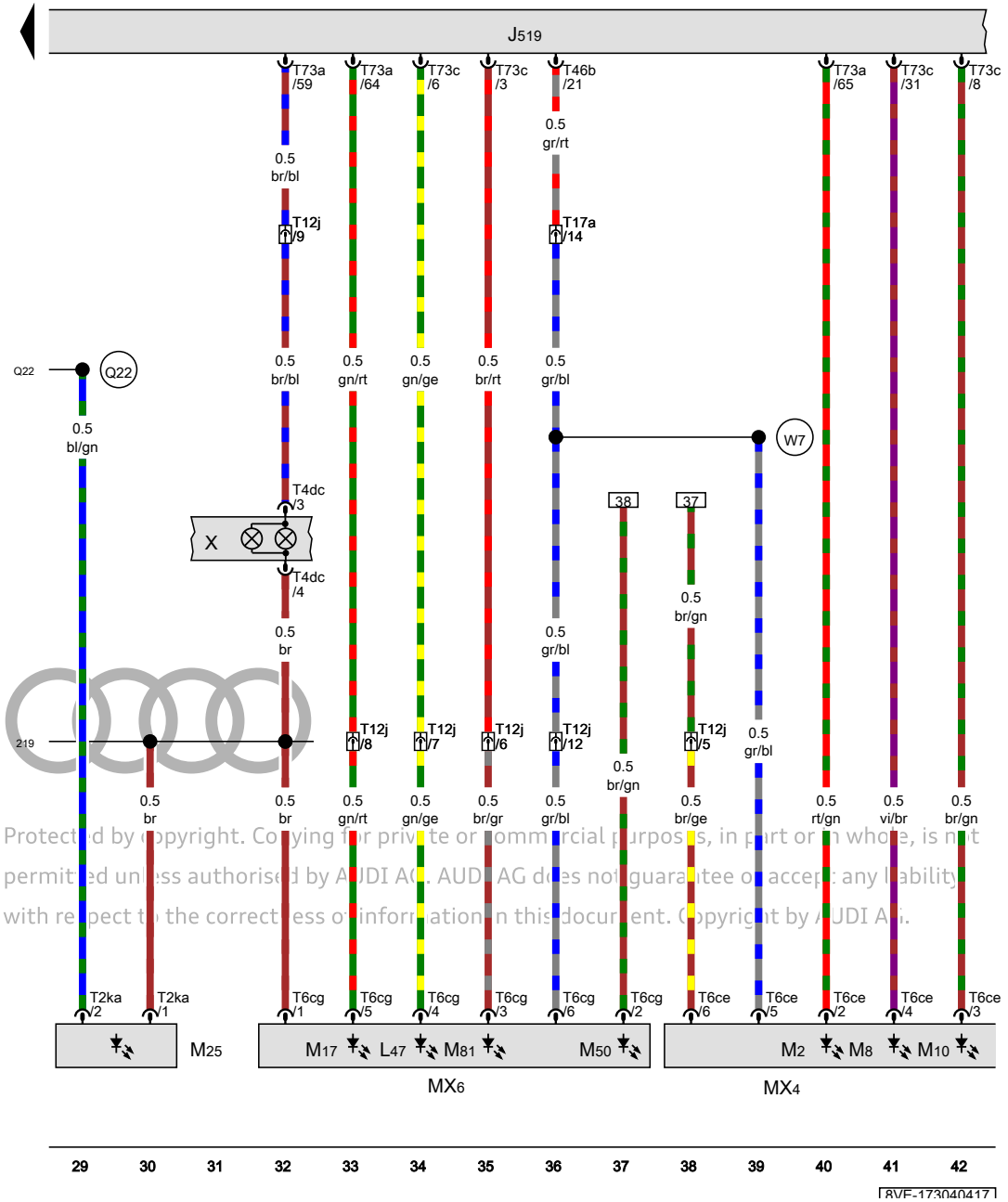
Onboard supply control unit, Left tail light, Left tail light 2

C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M6	Rear left turn signal bulb
M9	Left brake light bulb
M16	Left reversing light bulb
M49	Left tail light bulb 2
M80	Bulb 2 for rear left turn signal
T2ki	2-pin connector
T6cd	6-pin connector, green
T6cf	6-pin connector, black
T12j	12-pin connector
T17a	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
219	Earth connection 2, in rear lid wiring harness
390	Earth connection 25, in main wiring harness
729	Earth point, on left rear wheel housing
B182	Connection (RL), in interior wiring harness
Q22	Connection 1, in rear lid wiring harness
W6	Connection (left turn signal), in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Right tail light, Right tail light 2, High-level brake light bulb, Number plate light



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J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
M25	High-level brake light bulb
M50	Right tail light bulb 2
M81	Bulb 2 for rear right turn signal
T2ka	2-pin connector, black
T4dc	4-pin connector
T6ce	6-pin connector, green
T6cg	6-pin connector, black
T12j	12-pin connector
T17a	17-pin connector
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X	Number plate light
219	Earth connection 2, in rear lid wiring harness
Q22	Connection 1, in rear lid wiring harness
W7	Connection (right turn signal), in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

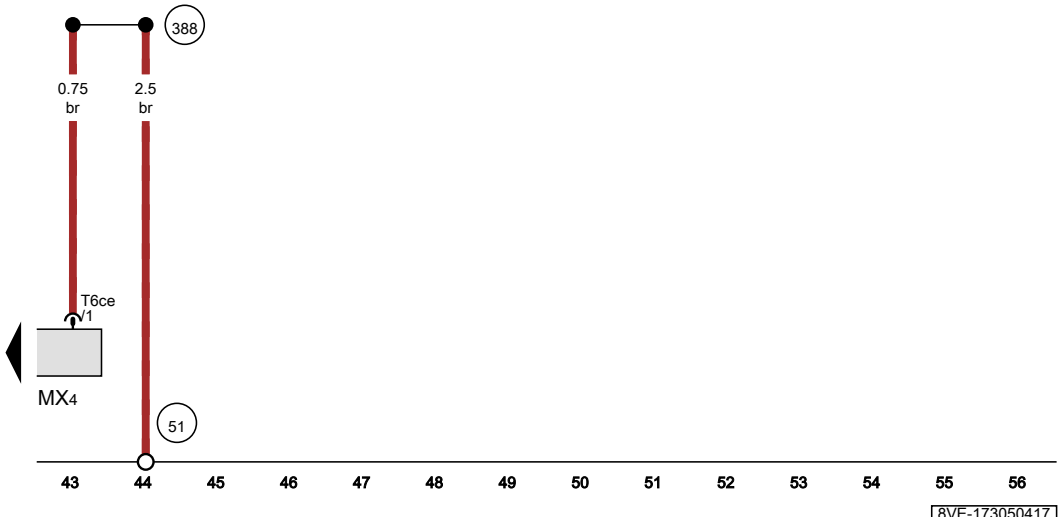
Right tail light

MX4 Right tail light
T6ce 6-pin connector, green

51 Earth point, on right in luggage compartment

388 Earth connection 23, in main wiring harness

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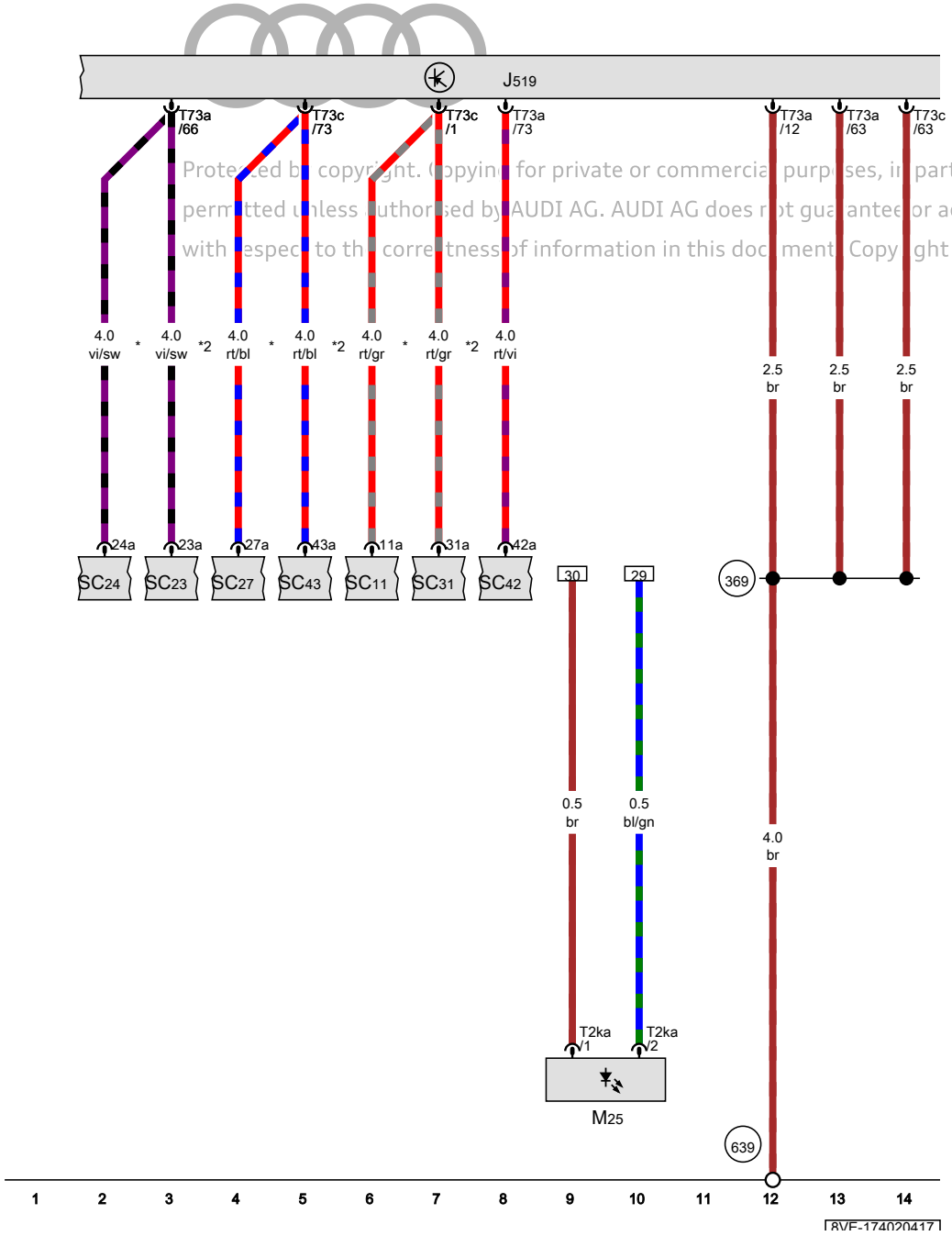


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Tail light cluster with LED, only models with US equipment , (5C1),(8SK),(8SP)

From May 2016

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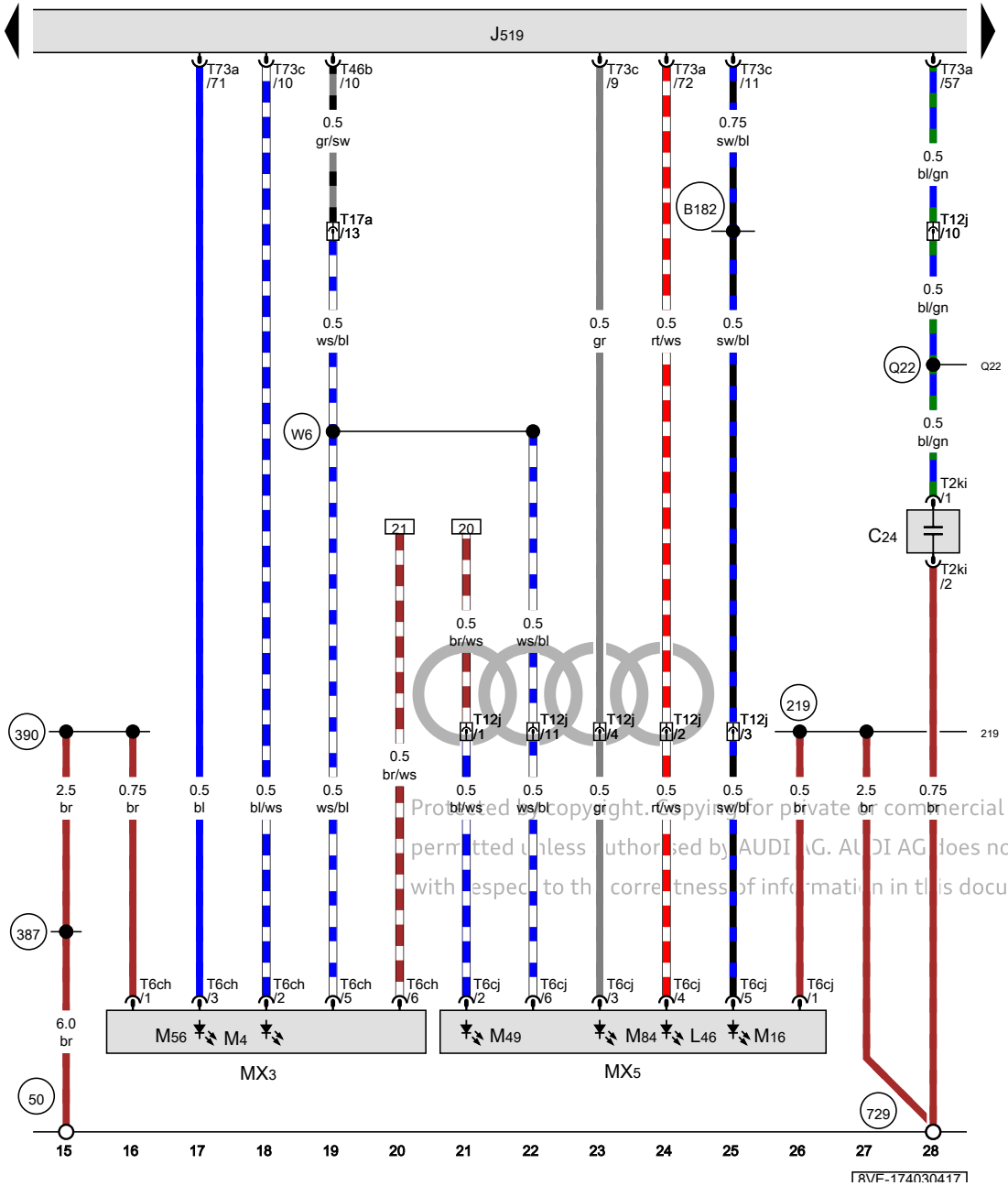
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Onboard supply control unit, High-level brake light bulb

J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector, black
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Left tail light, Left tail light 2

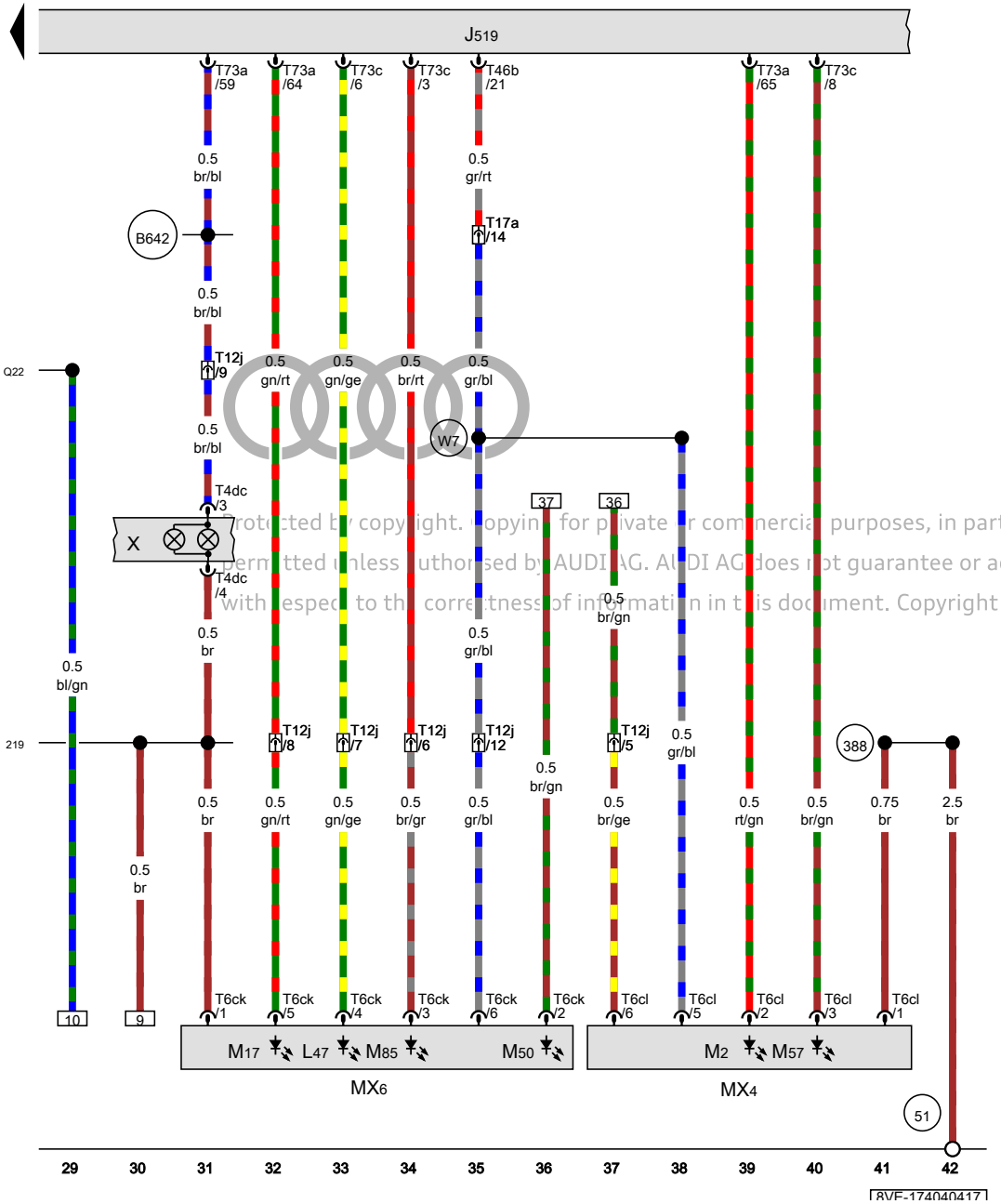


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C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX5	Left tail light 2
M16	Left reversing light bulb
M49	Left tail light bulb 2
M56	Left brake and turn signal bulb
M84	Left brake and turn signal bulb 2
T2ki	2-pin connector
T6ch	6-pin connector
T6cj	6-pin connector
T12j	12-pin connector
T17a	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
50	Earth point, on left in luggage compartment
219	Earth connection 2, in rear lid wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
729	Earth point, on left rear wheel housing
B182	Connection (RL), in interior wiring harness
Q22	Connection 1, in rear lid wiring harness
W6	Connection (left turn signal), in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Right tail light, Right tail light 2, Number plate light



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J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX4	Right tail light
MX6	Right tail light 2
M17	Right reversing light bulb
M50	Right tail light bulb 2
M57	Right brake and turn signal bulb
M85	Right brake and turn signal bulb 2
T4dc	4-pin connector
T6ck	6-pin connector
T6cl	6-pin connector, black
T12j	12-pin connector
T17a	17-pin connector, black
T46b	46-pin connector
T73a	73-pin connector
T73c	73-pin connector
X	Number plate light
51	Earth point, on right in luggage compartment
219	Earth connection 2, in rear lid wiring harness
388	Earth connection 23, in main wiring harness
B642	Positive connection (58), in main wiring harness
Q22	Connection 1, in rear lid wiring harness
W7	Connection (right turn signal), in rear wiring harness

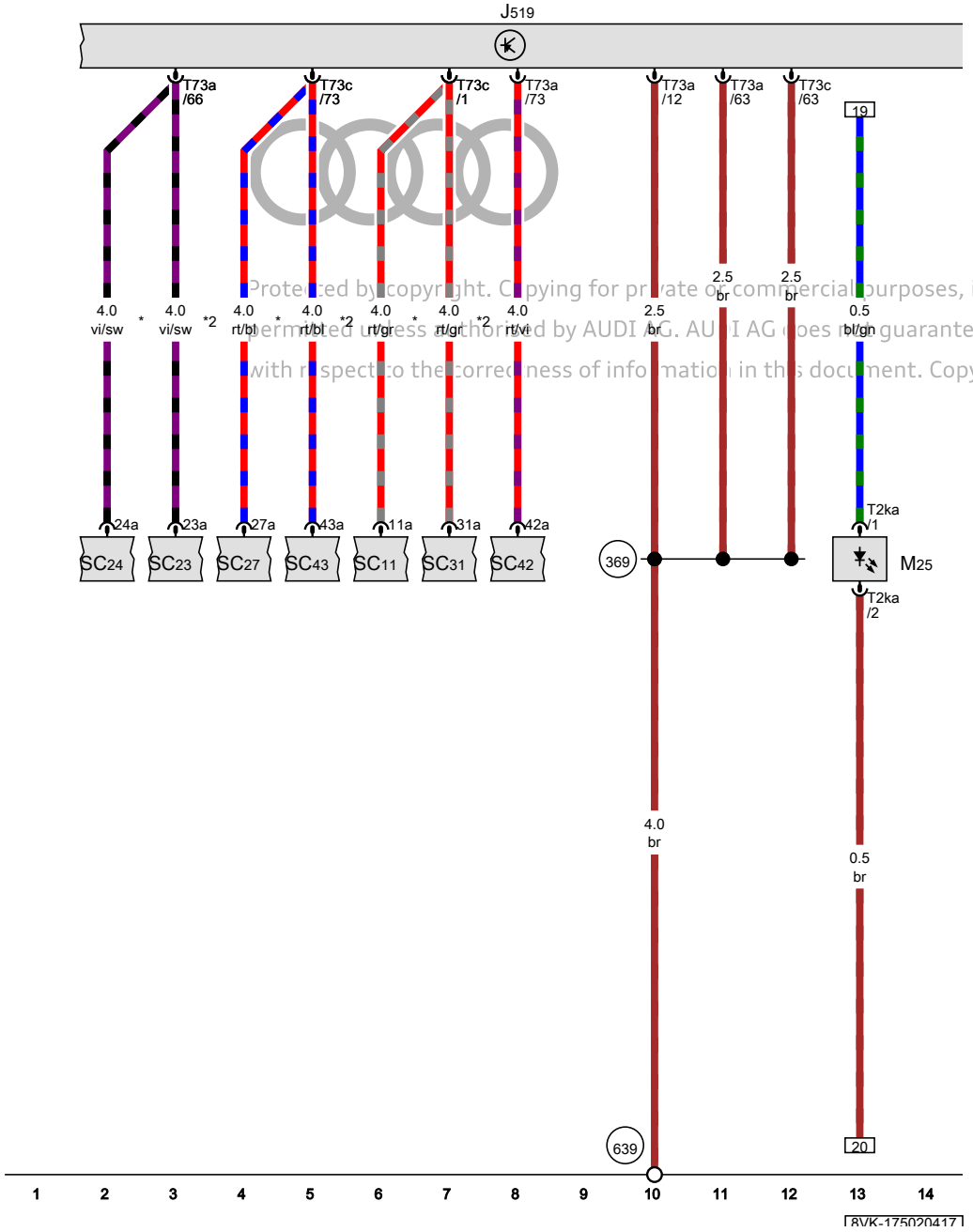
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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail lights , (8SA)

From May 2016

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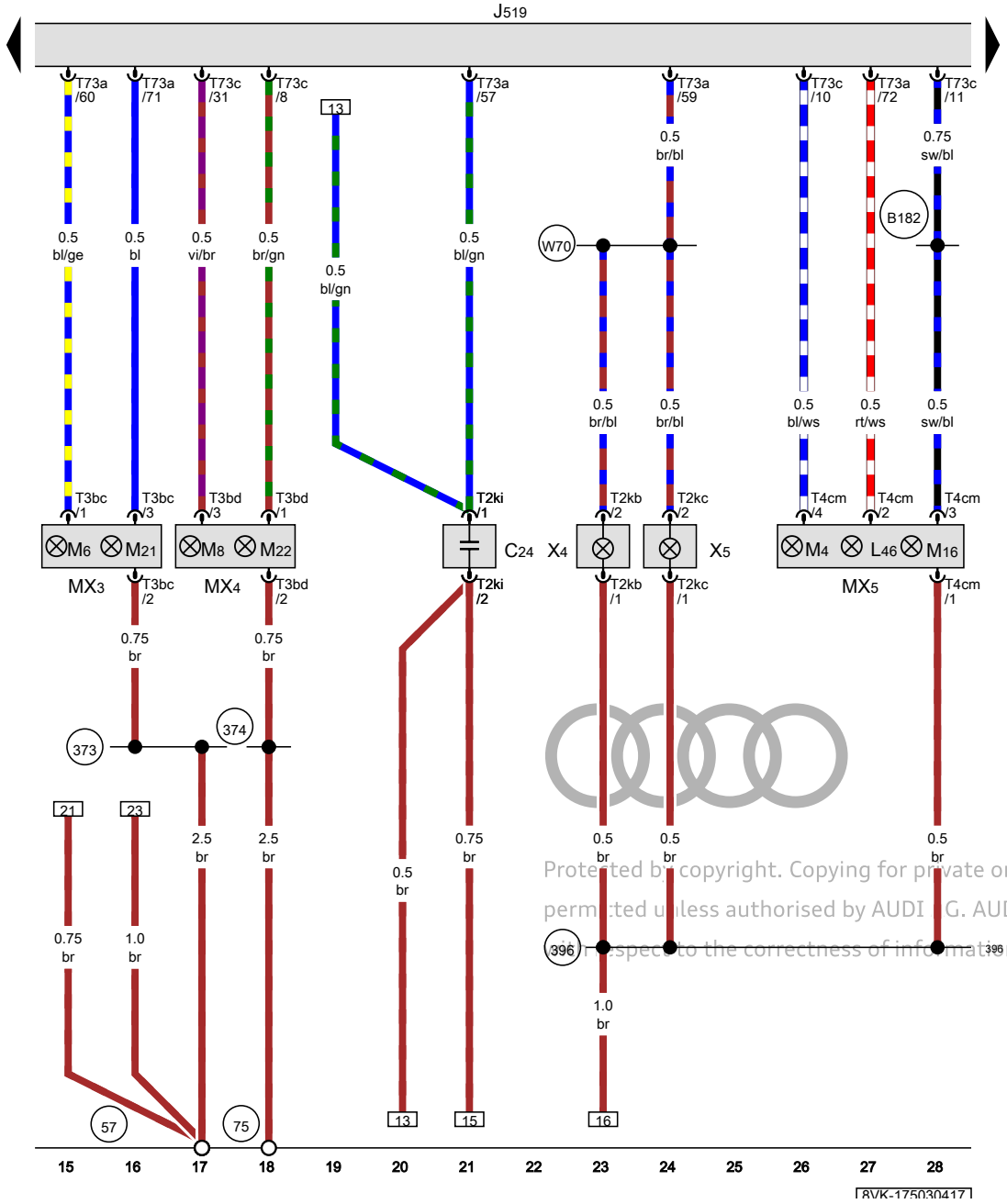
Onboard supply control unit, High-level brake light bulb



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J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Onboard supply control unit, Rear left fog light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left reversing light bulb, Left brake and tail light bulb, Right brake and tail light bulb

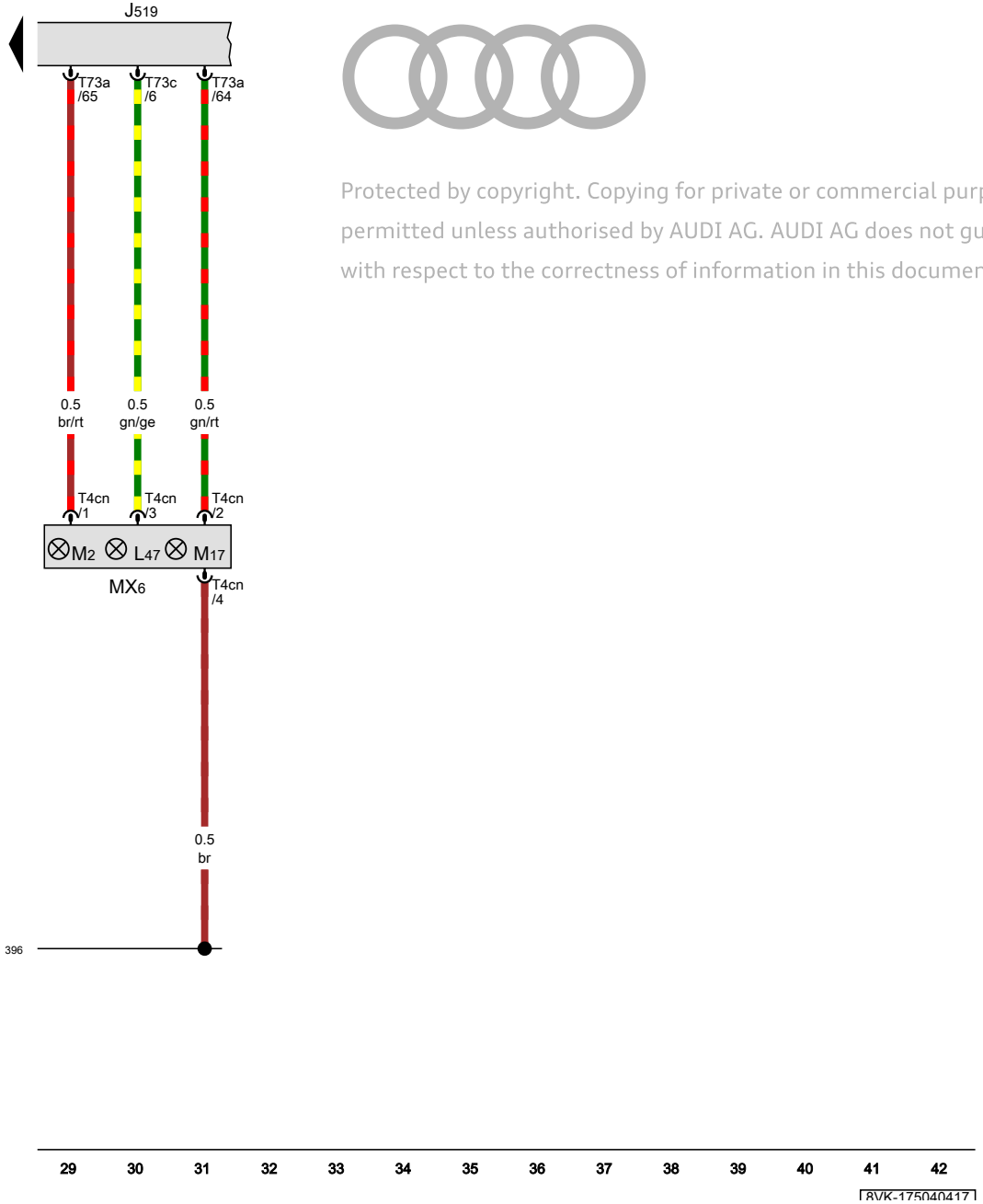
C24	Suppression filter
J519	Onboard supply control unit
L46	Rear left fog light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
MX5	Left tail light 2
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M16	Left reversing light bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T2ki	2-pin connector
T3bc	3-pin connector, black
T3bd	3-pin connector, black
T4cm	4-pin connector, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
X4	Left number plate light
X5	Right number plate light

57	Earth point, rear left pillar
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
396	Earth connection 31, in main wiring harness
B182	Connection (RL), in interior wiring harness
W70	Positive connection 2 (58), in number plate wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit, Rear right fog light bulb, Right tail light bulb, Right reversing light bulb



J519	Onboard supply control unit
L47	Rear right fog light bulb
M2	Right tail light bulb
MX6	Right tail light 2
M17	Right reversing light bulb
T4cn	4-pin connector, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
396	Earth connection 31, in main wiring harness

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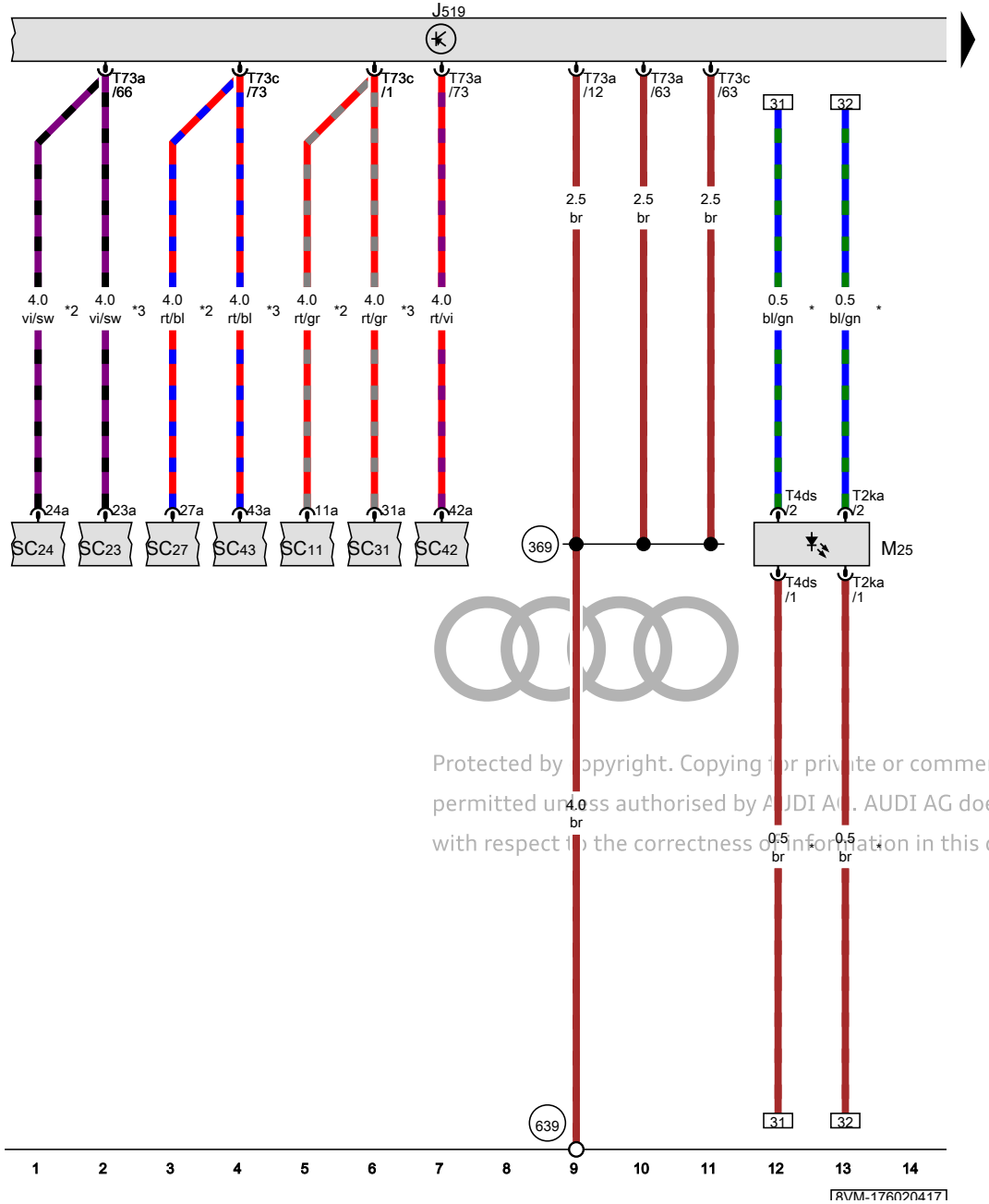
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br	=	brown
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail lights , (8SA)

From May 2016

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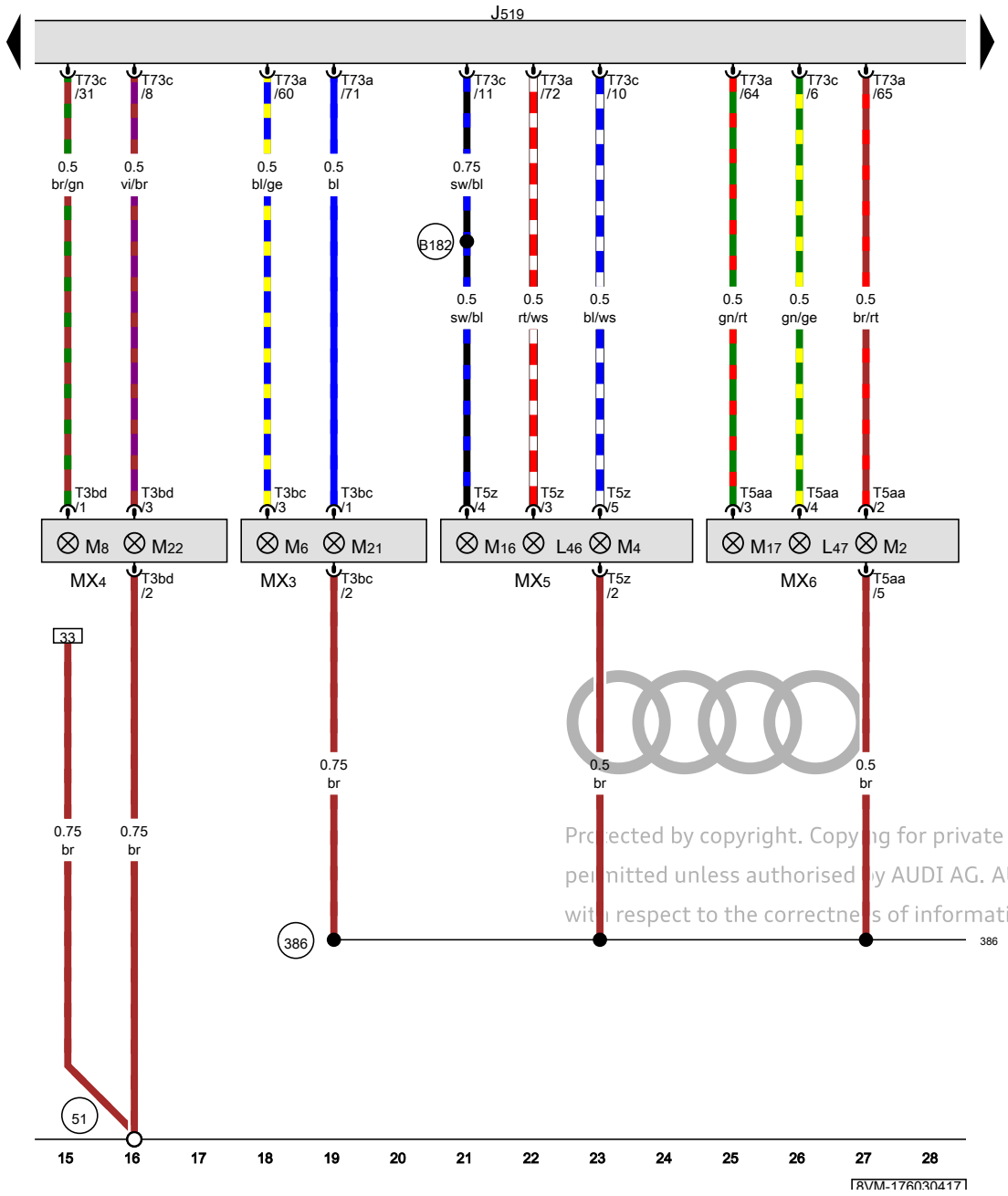
Onboard supply control unit, High-level brake light bulb



J519	Onboard supply control unit
M25	High-level brake light bulb
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T2ka	2-pin connector, black
T4ds	4-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	According to equipment
*2	From May 2017
*3	Up to April 2017

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gn	=	green
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



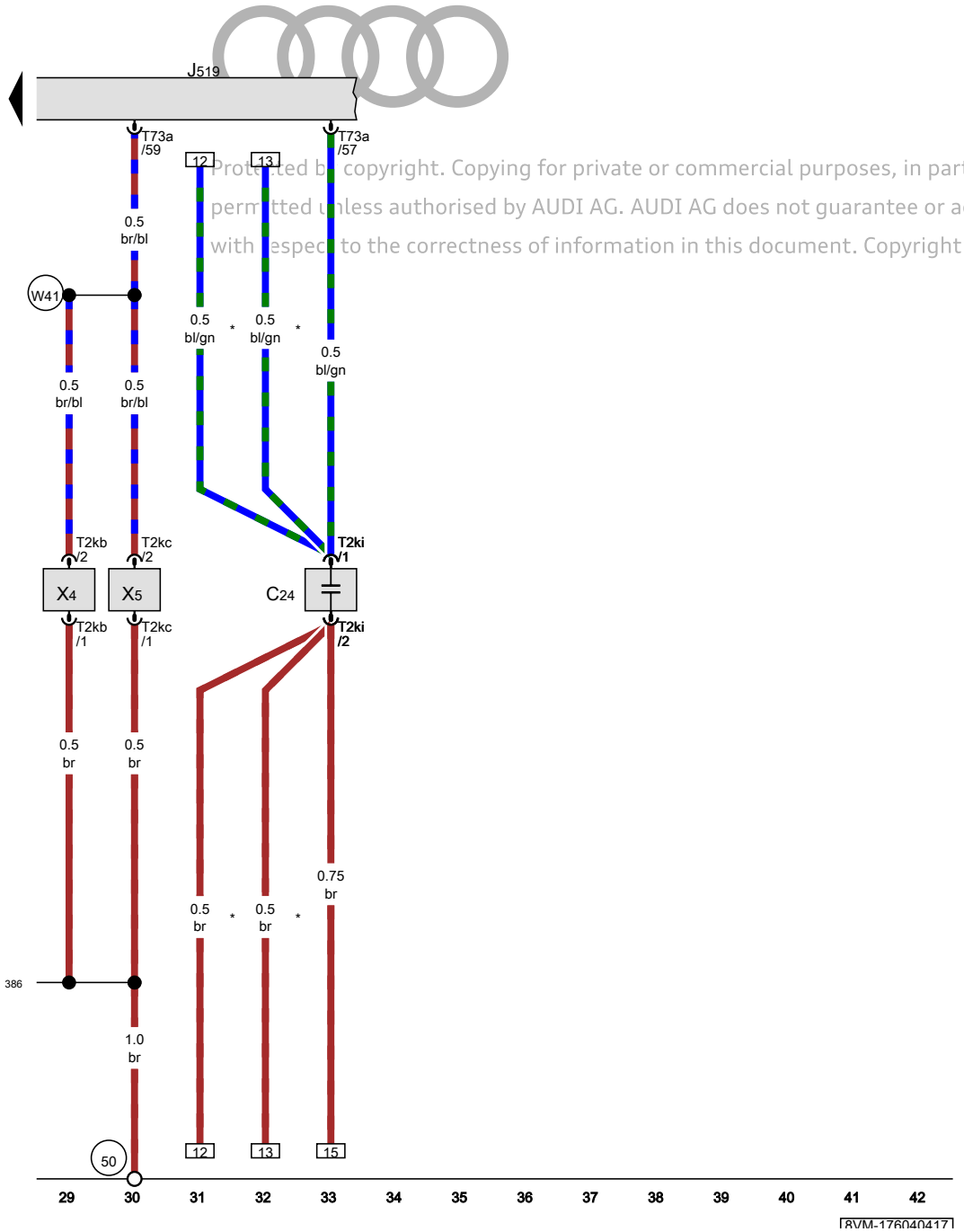
Onboard supply control unit, Rear left fog light bulb, Rear right fog light bulb, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left reversing light bulb, Right reversing light bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
M2	Right tail light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
MX5	Left tail light 2
M6	Rear left turn signal bulb
MX6	Right tail light 2
M8	Rear right turn signal bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T3bc	3-pin connector, black
T3bd	3-pin connector, black
T5aa	5-pin connector, blue
T5z	5-pin connector, blue
T73a	73-pin connector, black
T73c	73-pin connector, black
51	Earth point, on right in luggage compartment
386	Earth connection 21, in main wiring harness
B182	Connection (RL), in interior wiring harness

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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Onboard supply control unit

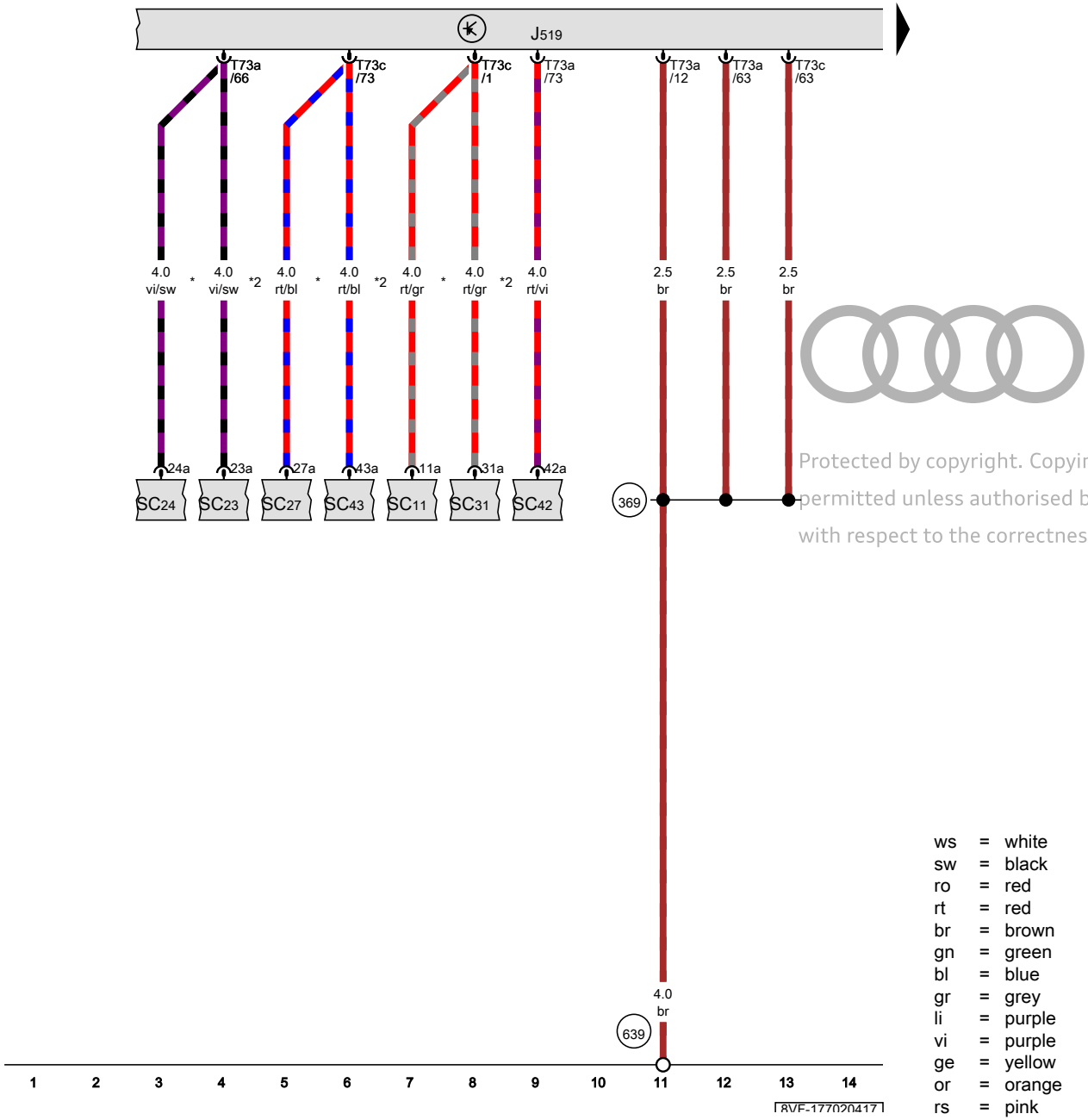
C24	Suppression filter
J519	Onboard supply control unit
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T2ki	2-pin connector
T73a	73-pin connector, black
X4	Left number plate light
X5	Right number plate light
50	Earth point, on left in luggage compartment
386	Earth connection 21, in main wiring harness
W41	Positive connection (58), in number plate lights wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail lights , (8SA)

From May 2016

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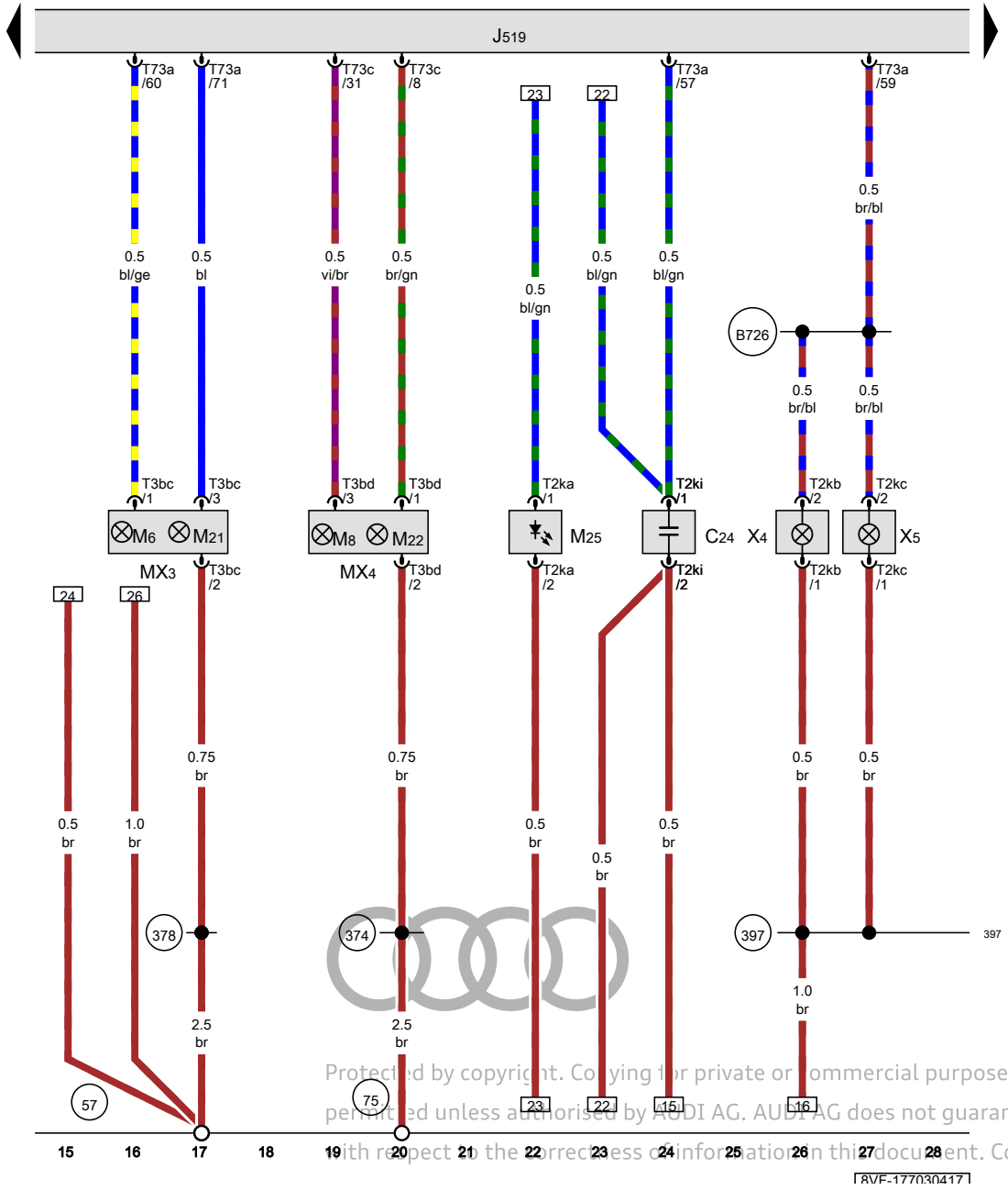


Onboard supply control unit

J519	Onboard supply control unit
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T73a	73-pin connector
T73c	73-pin connector
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

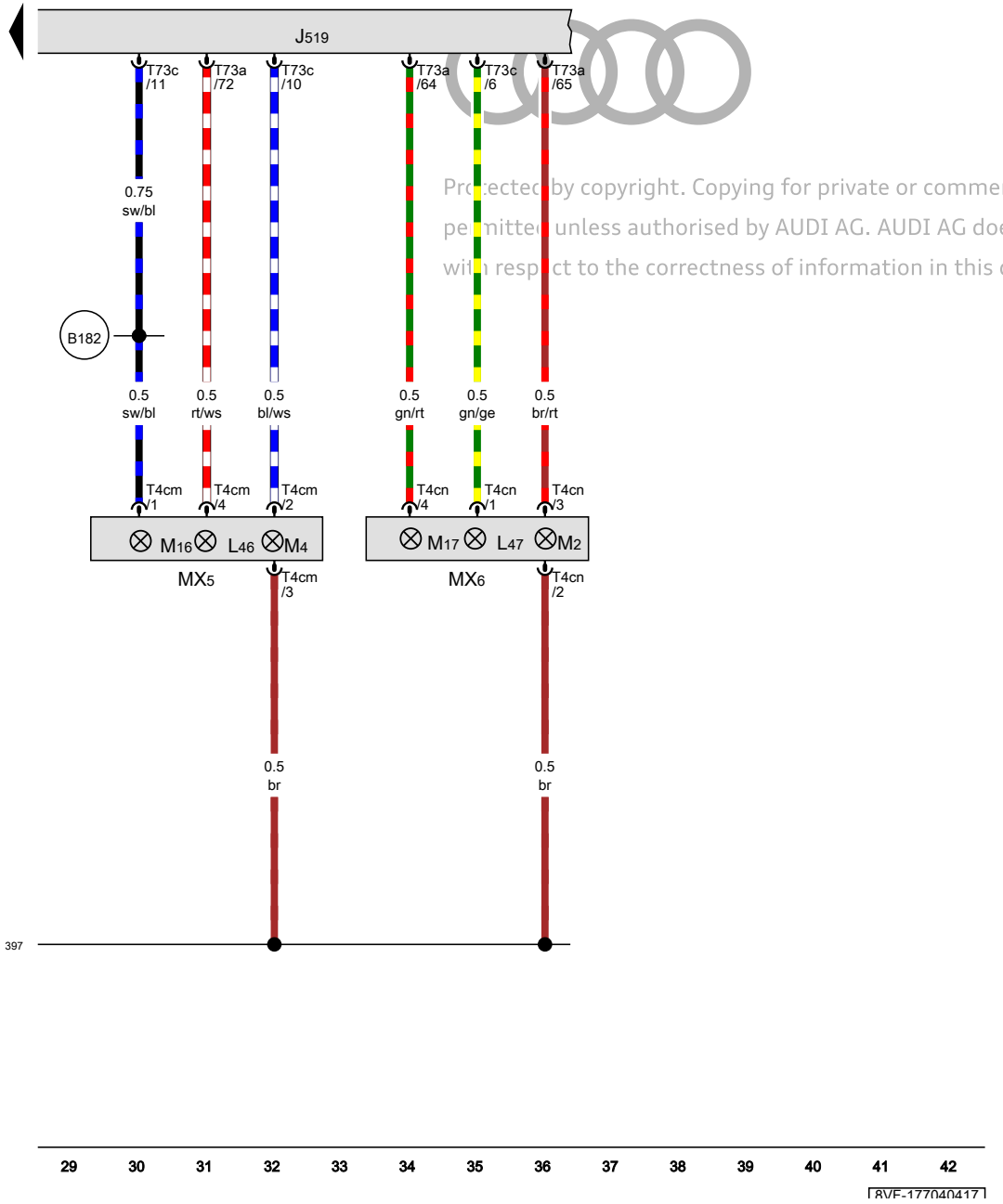


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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Onboard supply control unit, Rear left turn signal bulb, Rear right turn signal bulb, Left brake and tail light bulb, Right brake and tail light bulb, High-level brake light bulb

C24	Suppression filter
J519	Onboard supply control unit
MX3	Left tail light
MX4	Right tail light
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
M25	High-level brake light bulb
T2ka	2-pin connector
T2kb	2-pin connector, white
T2kc	2-pin connector, white
T2ki	2-pin connector
T3bc	3-pin connector, black
T3bd	3-pin connector, black
T73a	73-pin connector
T73c	73-pin connector
X4	Left number plate light
X5	Right number plate light
57	Earth point, rear left pillar
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
397	Earth connection 32, in main wiring harness
B726	Positive connection 2 (58), in main wiring harness



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Onboard supply control unit, Rear left fog light bulb, Rear right fog light bulb, Right tail light bulb, Left tail light bulb, Left reversing light bulb, Right reversing light bulb

J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
M2	Right tail light bulb
M4	Left tail light bulb
MX5	Left tail light 2
MX6	Right tail light 2
M16	Left reversing light bulb
M17	Right reversing light bulb
T4cm	4-pin connector, brown
T4cn	4-pin connector, brown
T73a	73-pin connector
T73c	73-pin connector
397	Earth connection 32, in main wiring harness
B182	Connection (RL), in interior wiring harness

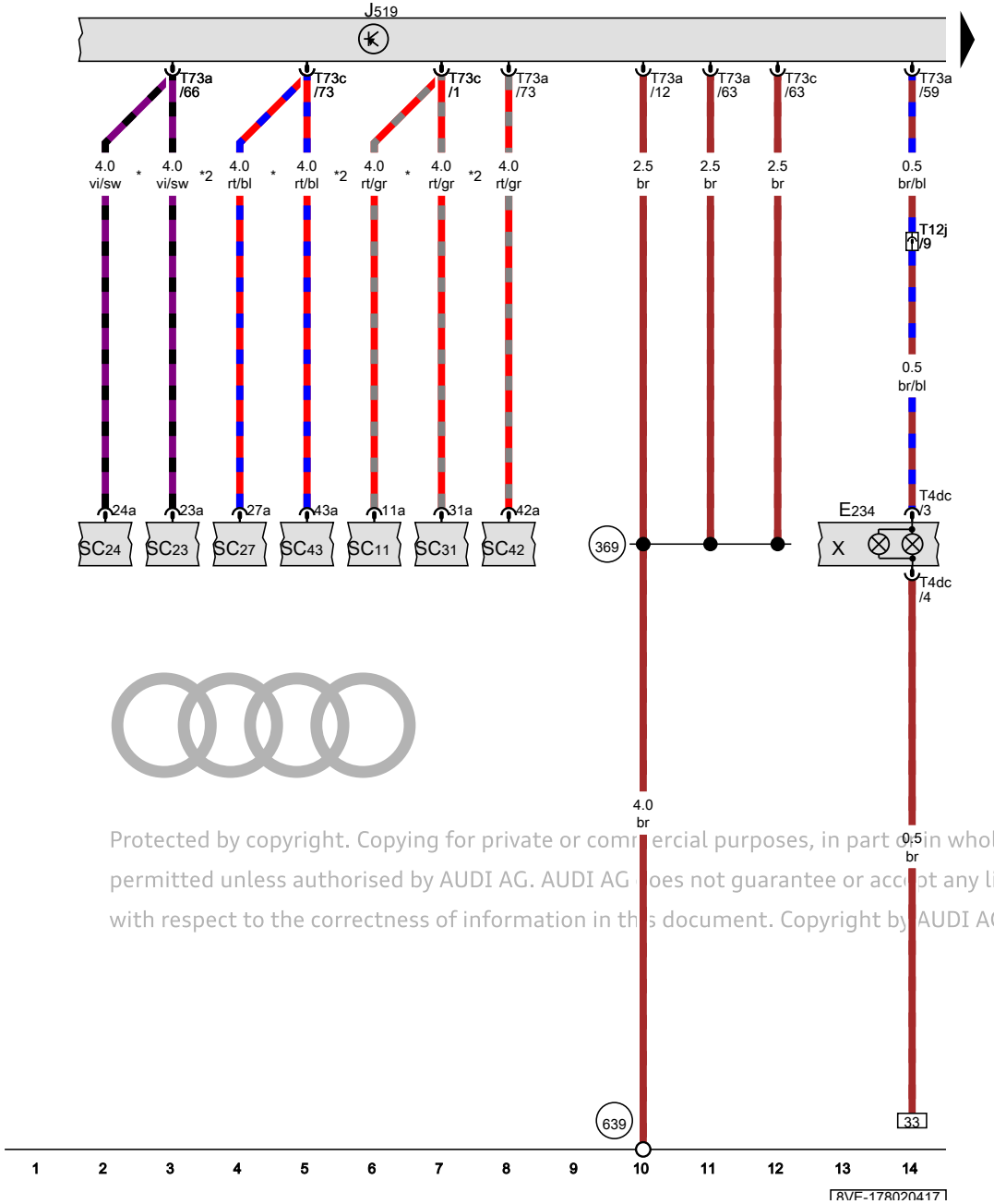
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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Tail lights , (8SA)

From May 2016

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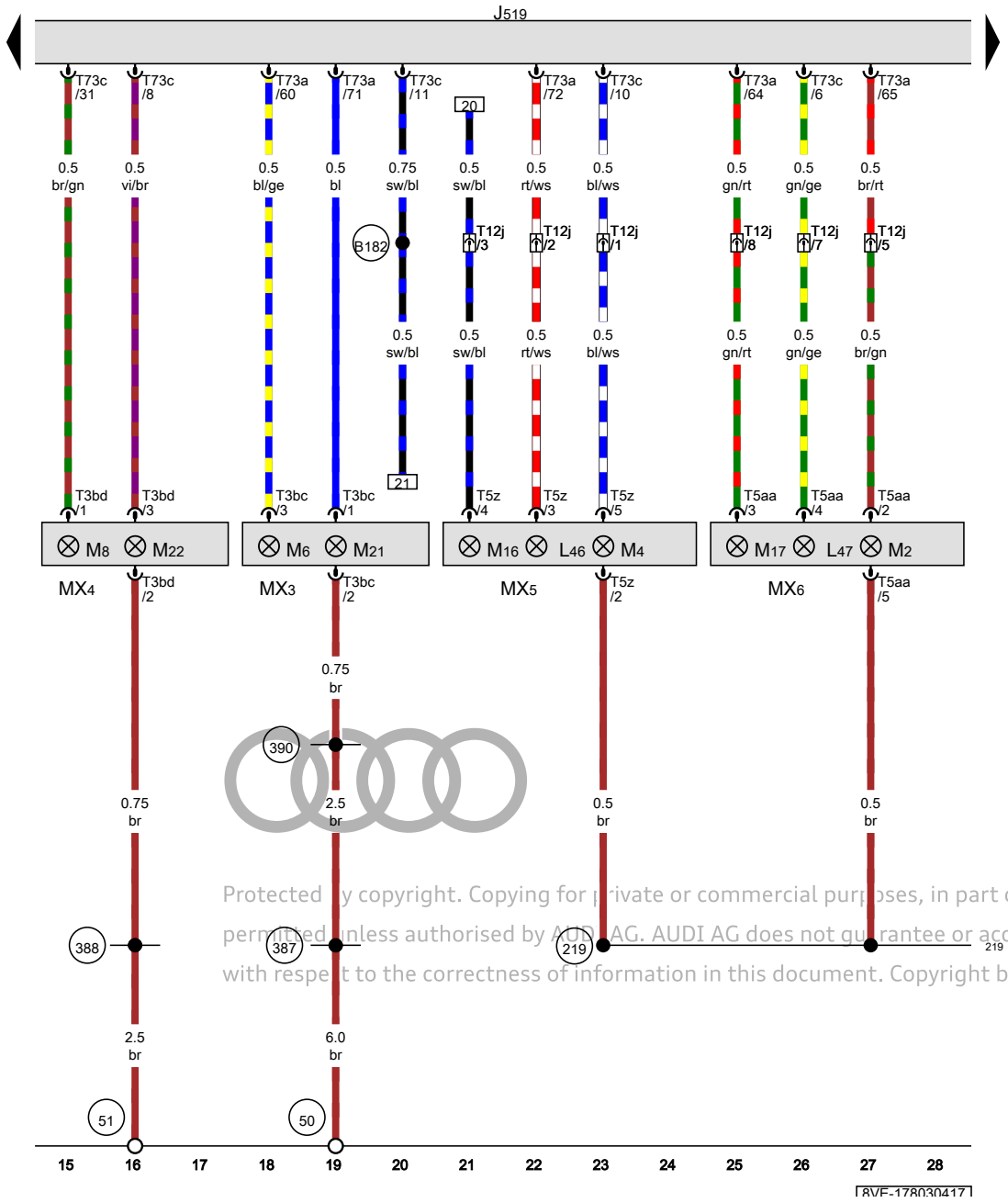
Rear lid handle release button, Onboard supply control unit, Number plate light



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E234	Rear lid handle release button
J519	Onboard supply control unit
SC11	Fuse 11 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
T4dc	4-pin connector, black
T12j	12-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
X	Number plate light
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	From May 2017
*2	Up to April 2017

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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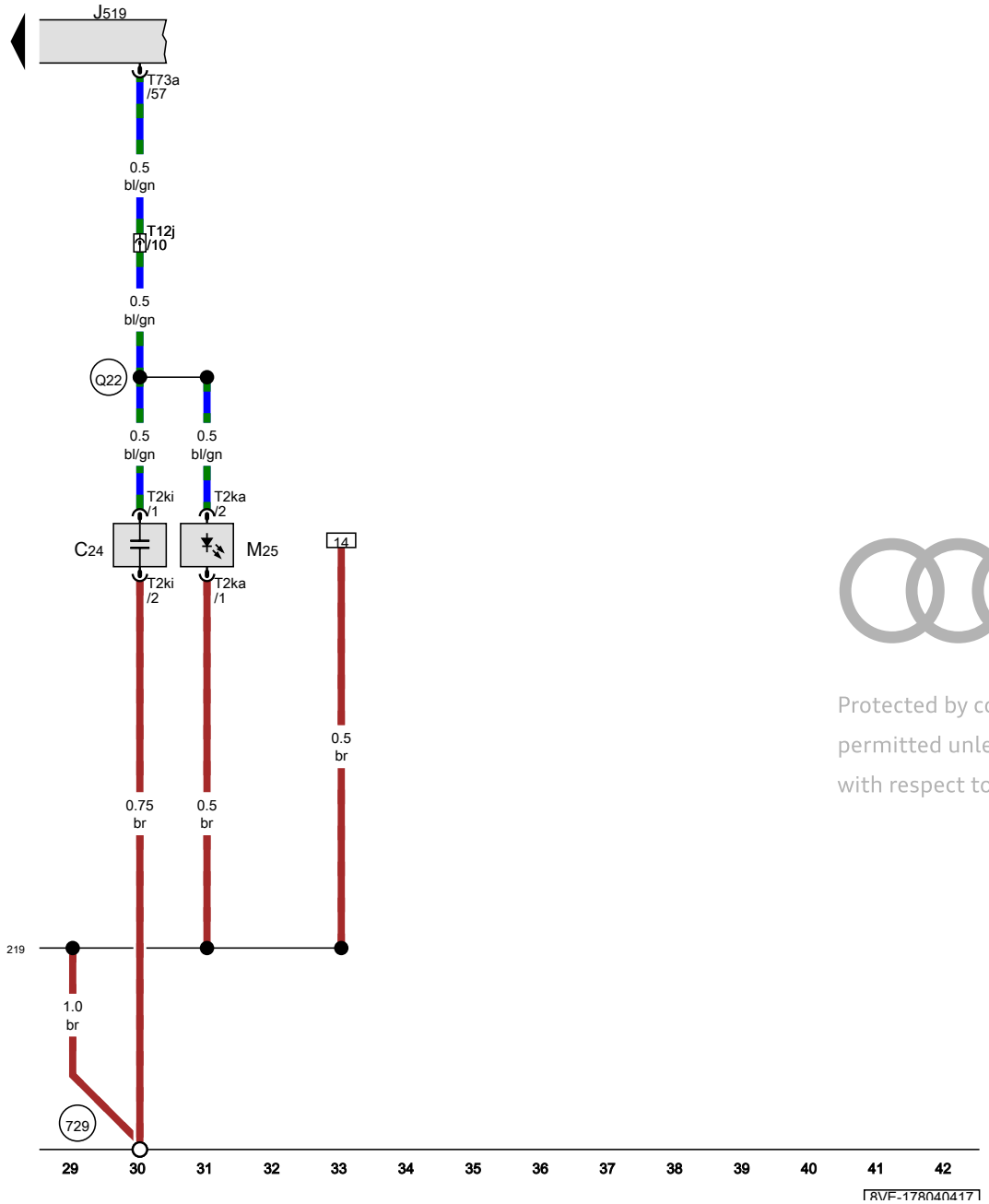
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit, Rear left fog light bulb, Rear right fog light bulb, Right tail light bulb, Left tail light bulb, Rear left turn signal bulb, Rear right turn signal bulb, Left reversing light bulb, Right reversing light bulb, Left brake and tail light bulb, Right brake and tail light bulb

J519	Onboard supply control unit
L46	Rear left fog light bulb
L47	Rear right fog light bulb
M2	Right tail light bulb
MX3	Left tail light
MX4	Right tail light
M4	Left tail light bulb
MX5	Left tail light 2
MX6	Right tail light 2
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
M21	Left brake and tail light bulb
M22	Right brake and tail light bulb
T3bc	3-pin connector, black
T3bd	3-pin connector, black
T5aa	5-pin connector, blue
T5z	5-pin connector, blue
T12j	12-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
219	Earth connection 2, in rear lid wiring harness
387	Earth connection 22, in main wiring harness
388	Earth connection 23, in main wiring harness
390	Earth connection 25, in main wiring harness
B182	Connection (RL), in interior wiring harness

Onboard supply control unit, High-level brake light bulb

C24	Suppression filter
J519	Onboard supply control unit
M25	High-level brake light bulb
T2ka	2-pin connector, black
T2ki	2-pin connector
T12j	12-pin connector, black
T73a	73-pin connector, black
219	Earth connection 2, in rear lid wiring harness
729	Earth point, on left rear wheel housing
Q22	Connection 1, in rear lid wiring harness



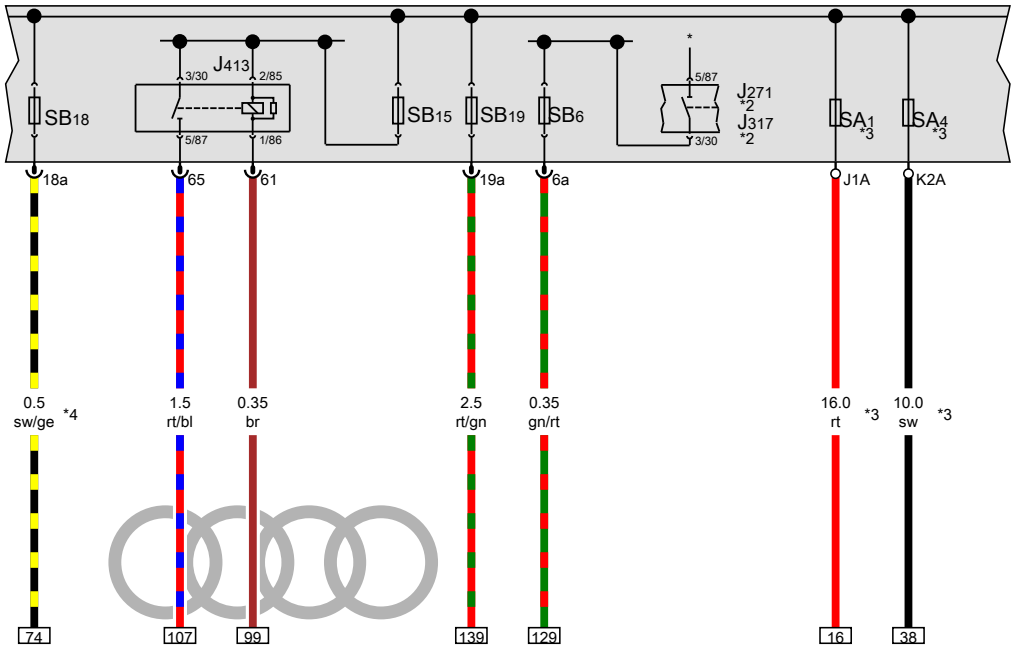
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gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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or	=	orange
rs	=	pink

Basic equipment , (L0R)

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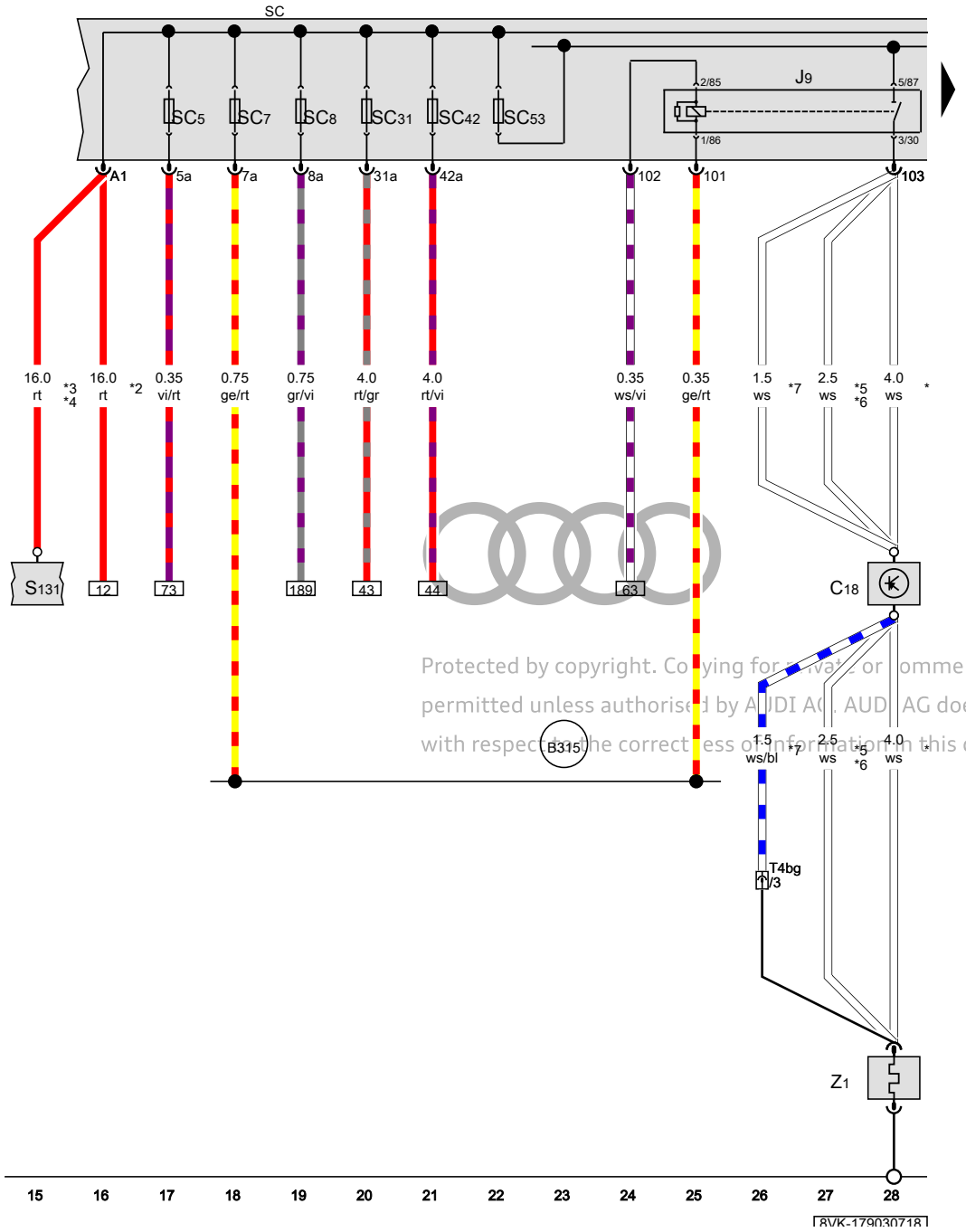
Main relay, Terminal 30 voltage supply relay, Horn relay

J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	see applicable current flow diagram for engine
*2	According to equipment
*3	Not for RS 3 models
*4	For models with no start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VK-1790207181

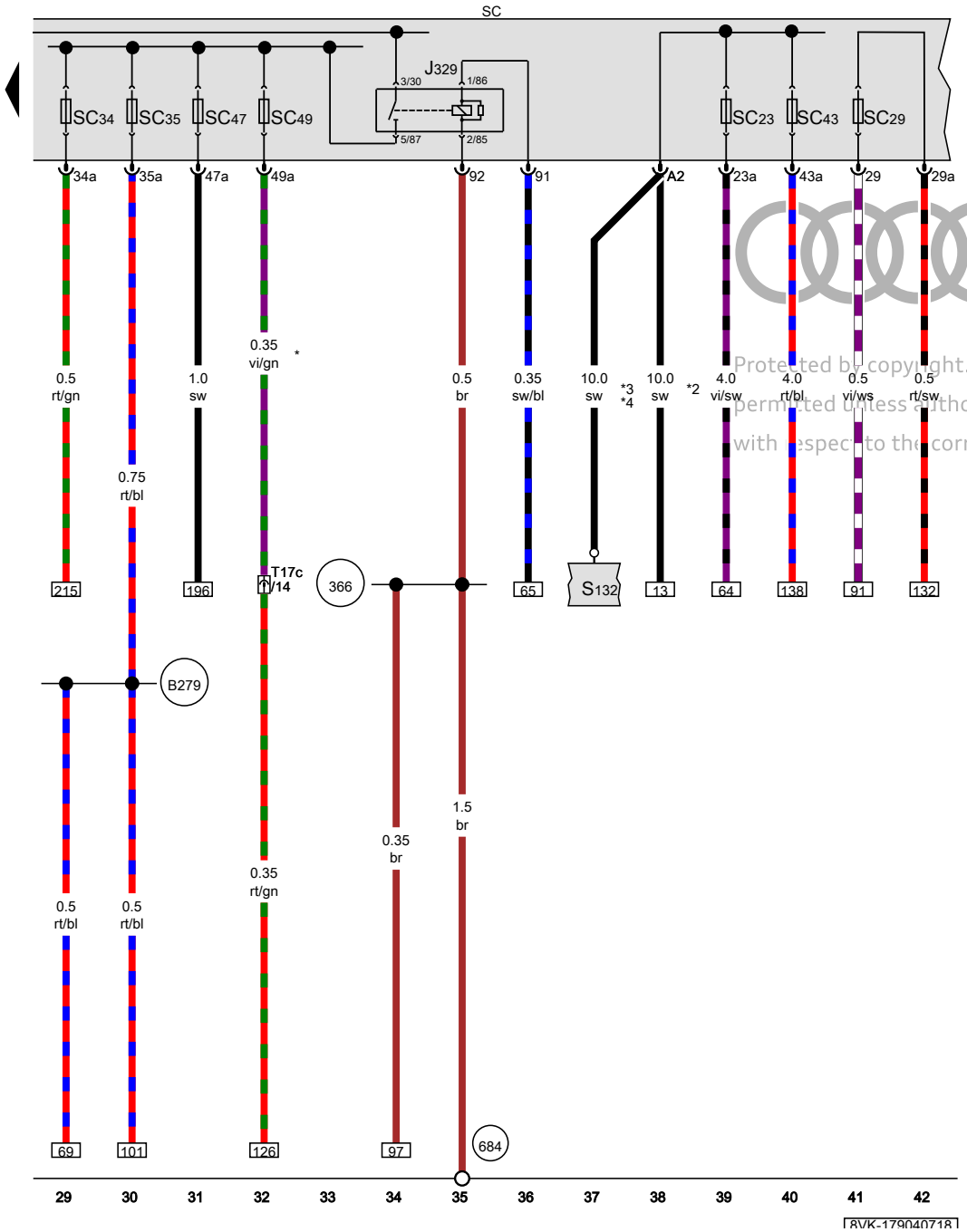


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Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
S131	Fuse 1
T4bg	4-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	For models with 4 doors
*2	Not for RS 3 models
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	For models with 3 doors
*6	For models with 5 doors
*7	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

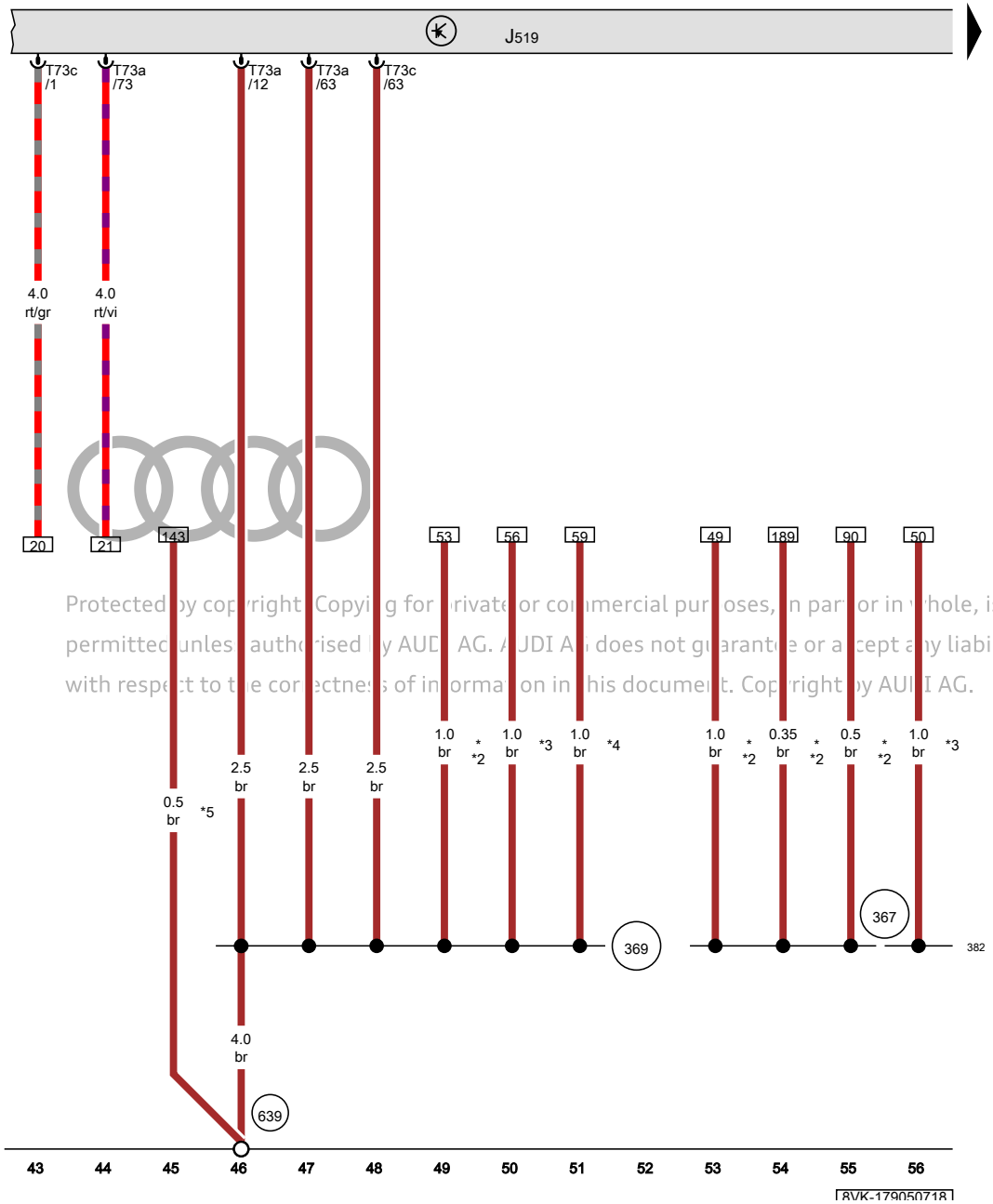


Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC23	Fuse 23 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
S132	Fuse 2
T17c	17-pin connector, red
366	Earth connection 1, in main wiring harness
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
*	For models with no hybrid drive system
*2	Not for RS 3 models
*3	For RS 3 models
*4	see applicable current flow diagram for battery

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vi	=	purple
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ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Onboard supply control unit

J519 Onboard supply control unit
T73a 73-pin connector, black
T73c 73-pin connector, black

367 Earth connection 2, in main wiring harness

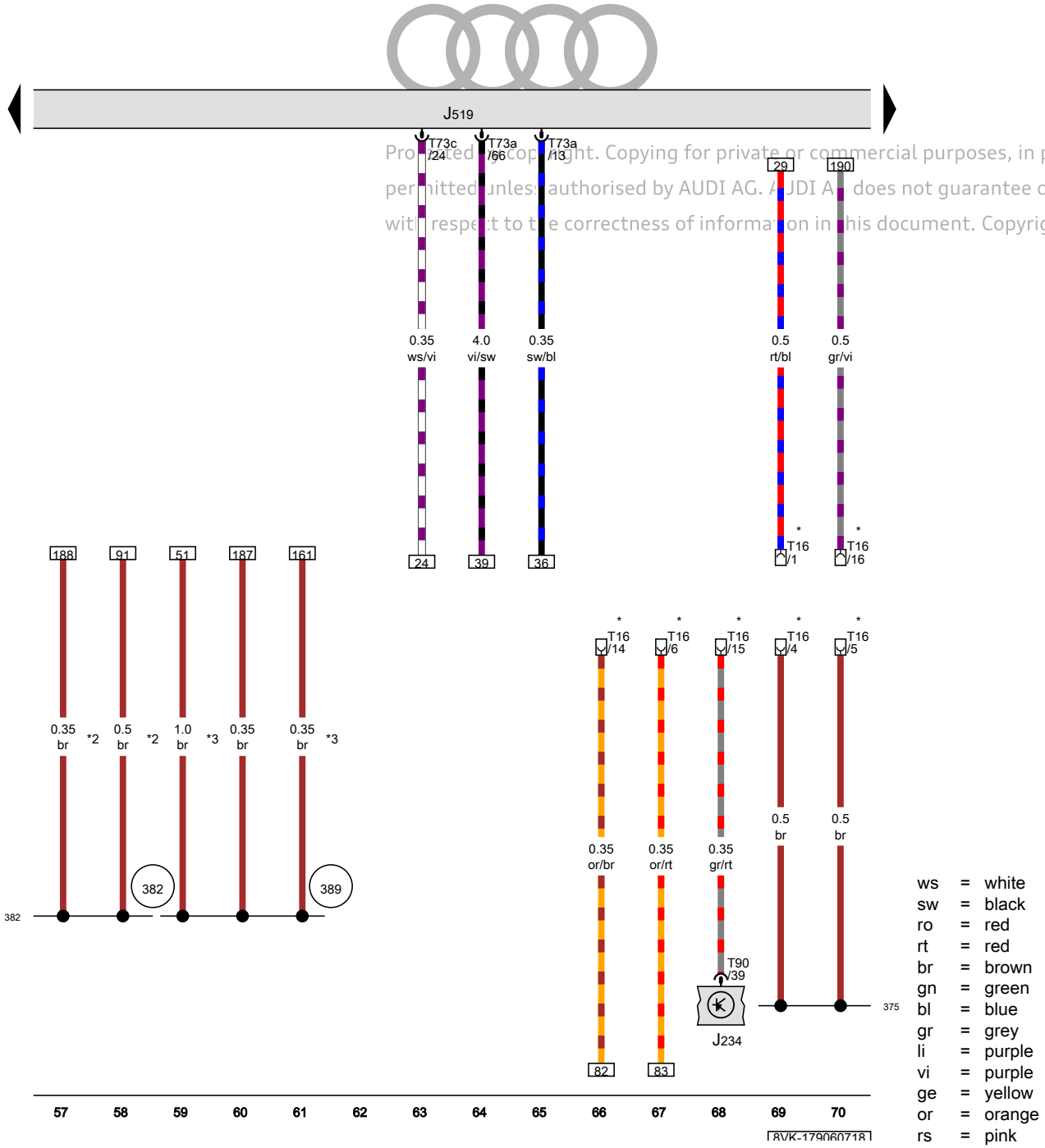
369 Earth connection 4, in main wiring harness

382 Earth connection 17, in main wiring harness

639 Earth point, left A-pillar

* For models with 3 doors
*2 For models with 5 doors
*3 For models with 4 doors
*4 For Cabriolet models
*5 For RS 3 models

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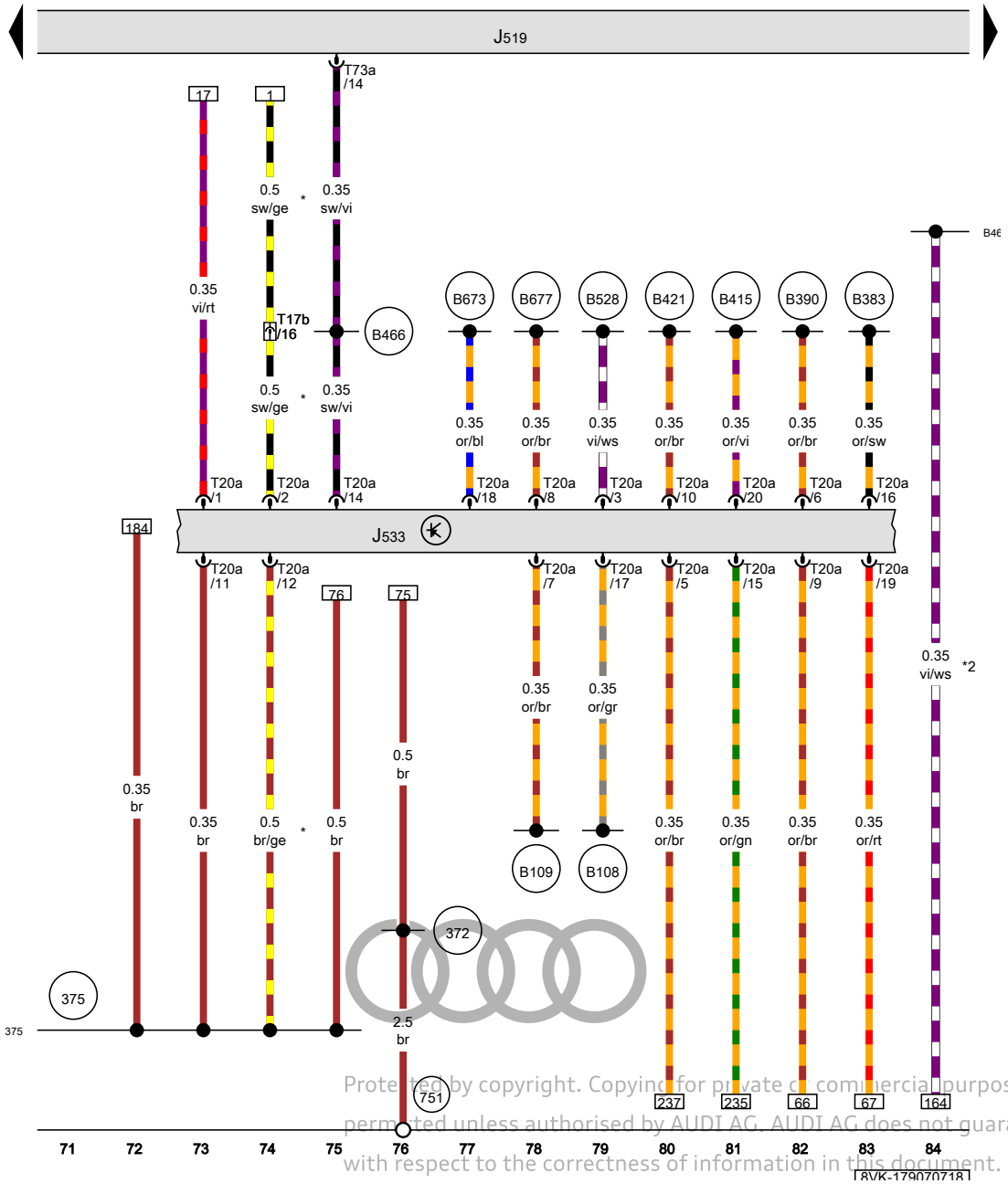


Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
T90	90-pin connector, yellow
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
389	Earth connection 24, in main wiring harness
*	Diagnostic connection
*2	For models with 4 doors
*3	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Onboard supply control unit, Data bus diagnostic interface



J519 Onboard supply control unit
J533 Data bus diagnostic interface
T17b 17-pin connector, brown
T20a 20-pin connector, red
T73a 73-pin connector, black

372 Earth connection 7, in main wiring harness

375 Earth connection 10, in main wiring harness

751 Earth point 2, on right A-pillar

B108 Connection 1 (CAN bus extended high), in main wiring harness

B109 Connection 1 (CAN bus extended low), in main wiring harness

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

B415 Connection 1 (infotainment CAN bus, high), in main wiring harness

B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

B466 Connection 2, in main wiring harness

B467 Connection 3, in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

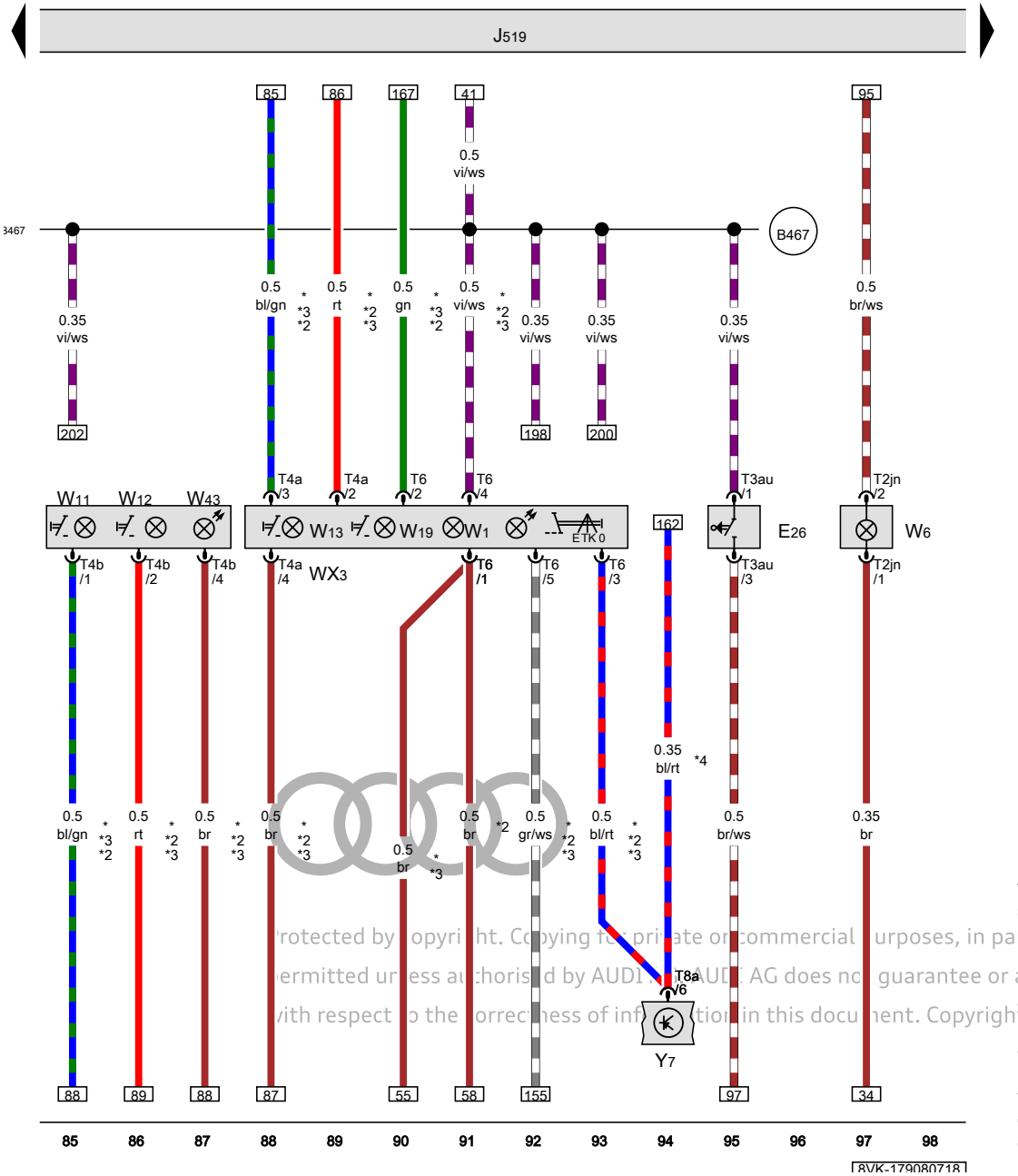
B673 Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness

B677 Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness

* For models with no start/stop system
*2 For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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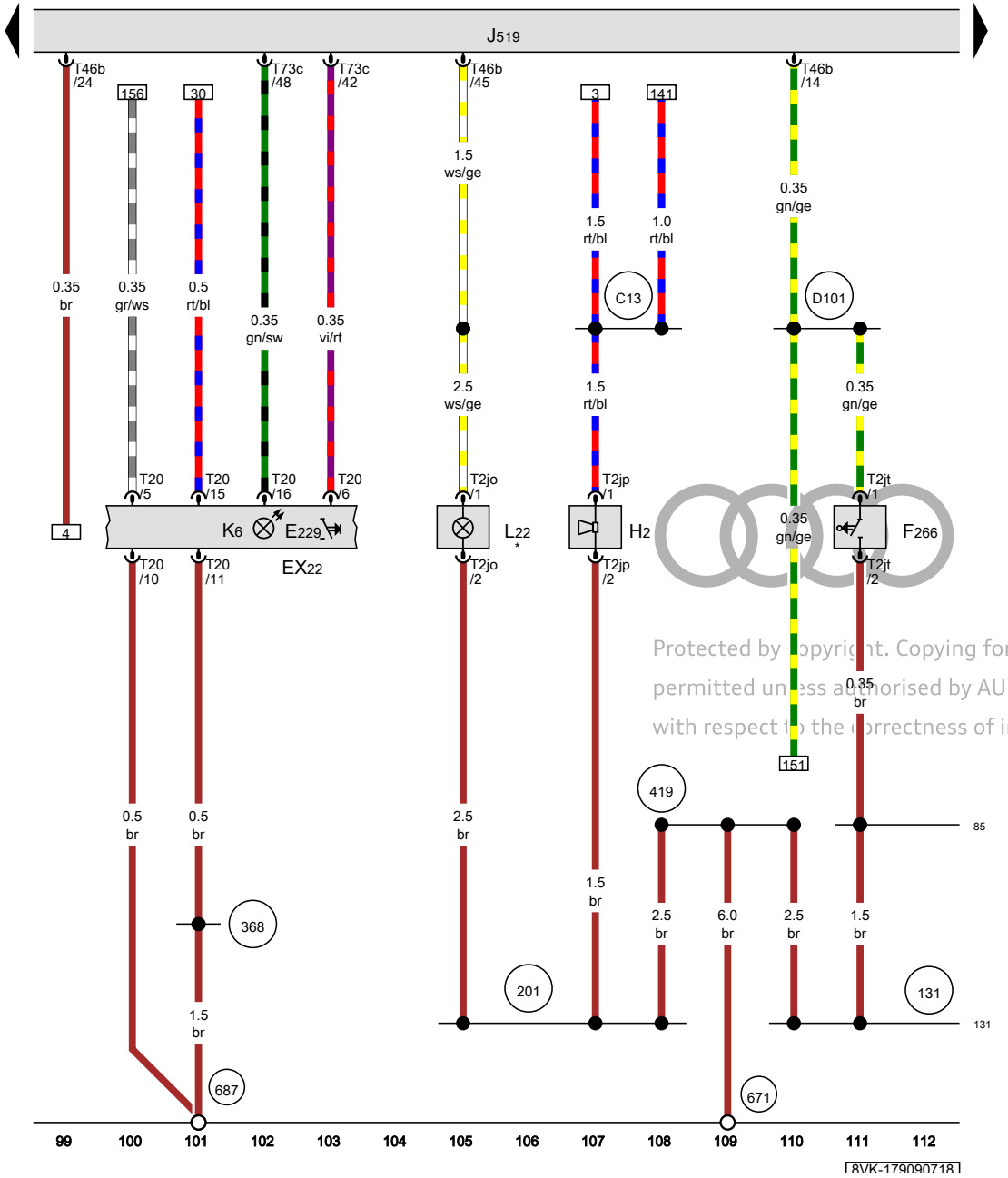


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Glove compartment light switch, Onboard supply control unit, Front roof module, Glove compartment light, Rear interior light

E26	Glove compartment light switch
J519	Onboard supply control unit
T2jn	2-pin connector, white
T3au	3-pin connector, black
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector, black
T8a	8-pin connector, black
W1	Front interior light
WX3	Front roof module
W6	Glove compartment light
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
B467	Connection 3, in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
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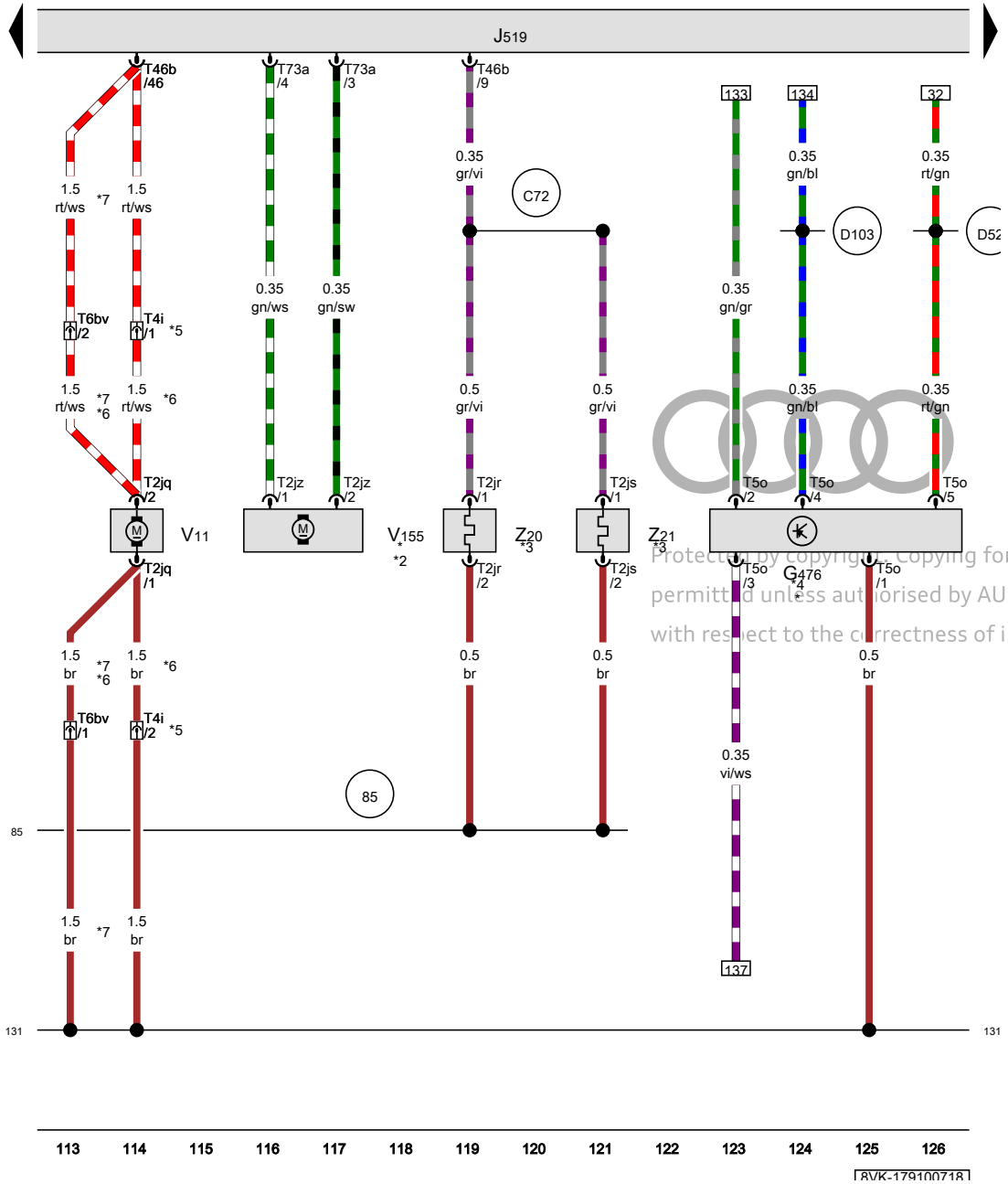


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Centre switch module in dash panel, Hazard warning lights button, Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb

EX22	Centre switch module in dash panel
E229	Hazard warning lights button
F266	Bonnet contact switch
H2	Treble horn
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L22	Left fog light bulb
T2jo	2-pin connector, black
T2jp	2-pin connector, black
T2jt	2-pin connector, black
T20	20-pin connector, red
T46b	46-pin connector, black
T73c	73-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights



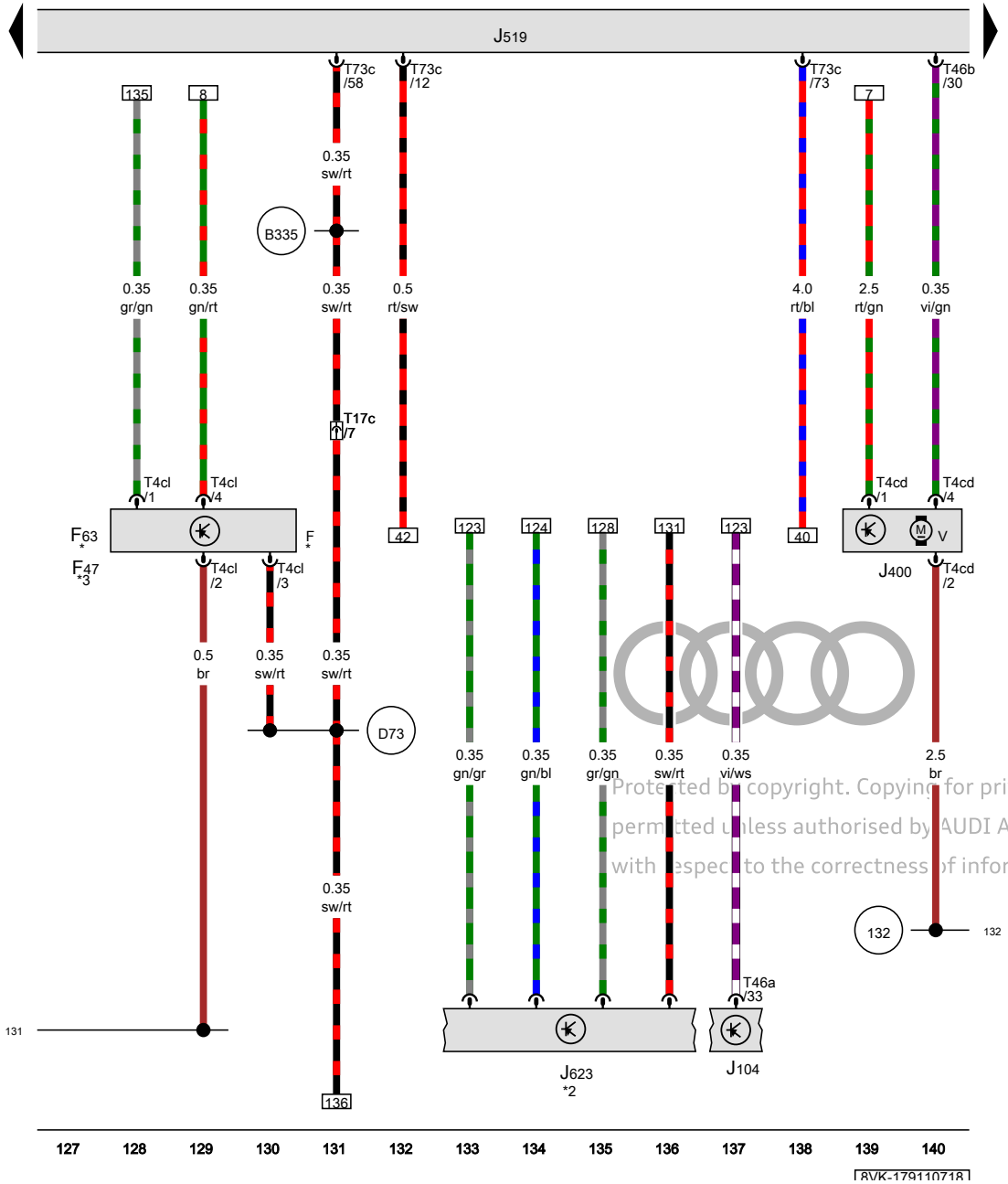
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Clutch position sender, Onboard supply control unit, Headlight washer system pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

G476	Clutch position sender
J519	Onboard supply control unit
T2jq	2-pin connector, black
T2jr	2-pin connector, black
T2js	2-pin connector, black
T2jz	2-pin connector, black
T4i	4-pin connector, black
T5o	5-pin connector, black
T6bv	6-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
V11	Headlight washer system pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	For models with heater element for washer jets
*4	For models with manual gearbox
*5	According to equipment
*6	Wiring colour depends on equipment
*7	For RS 3 models

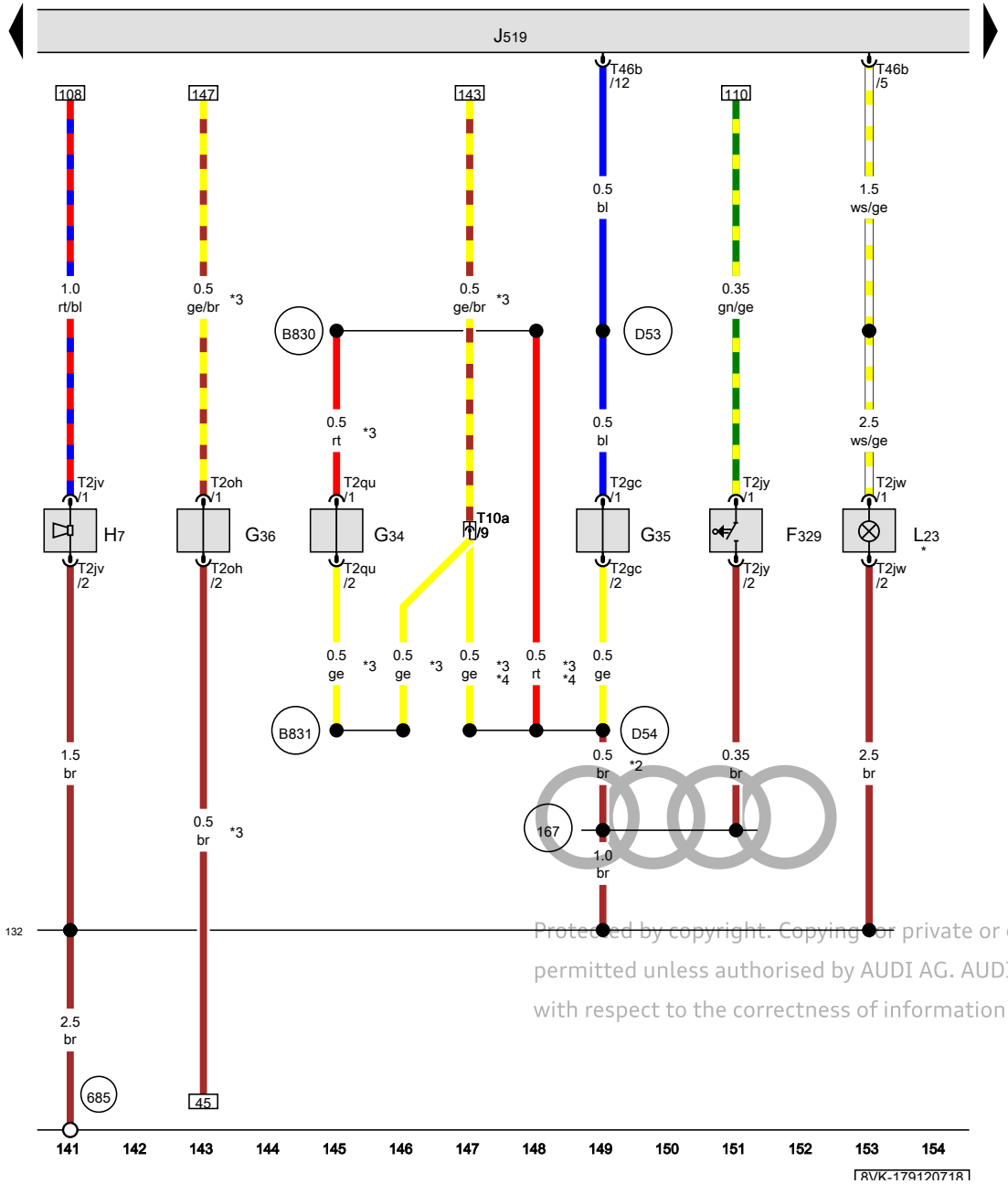
Brake pedal switch, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor



F	Brake light switch
F47	Brake pedal switch
F63	Brake pedal switch
J104	ABS control unit
J400	Wiper motor control unit
J519	Onboard supply control unit
J623	Engine/motor control unit
T4cd	4-pin connector, black
T4cl	4-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector
T46b	46-pin connector, black
T73c	73-pin connector, black
V	Windscreen wiper motor
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for engine
*3	According to equipment

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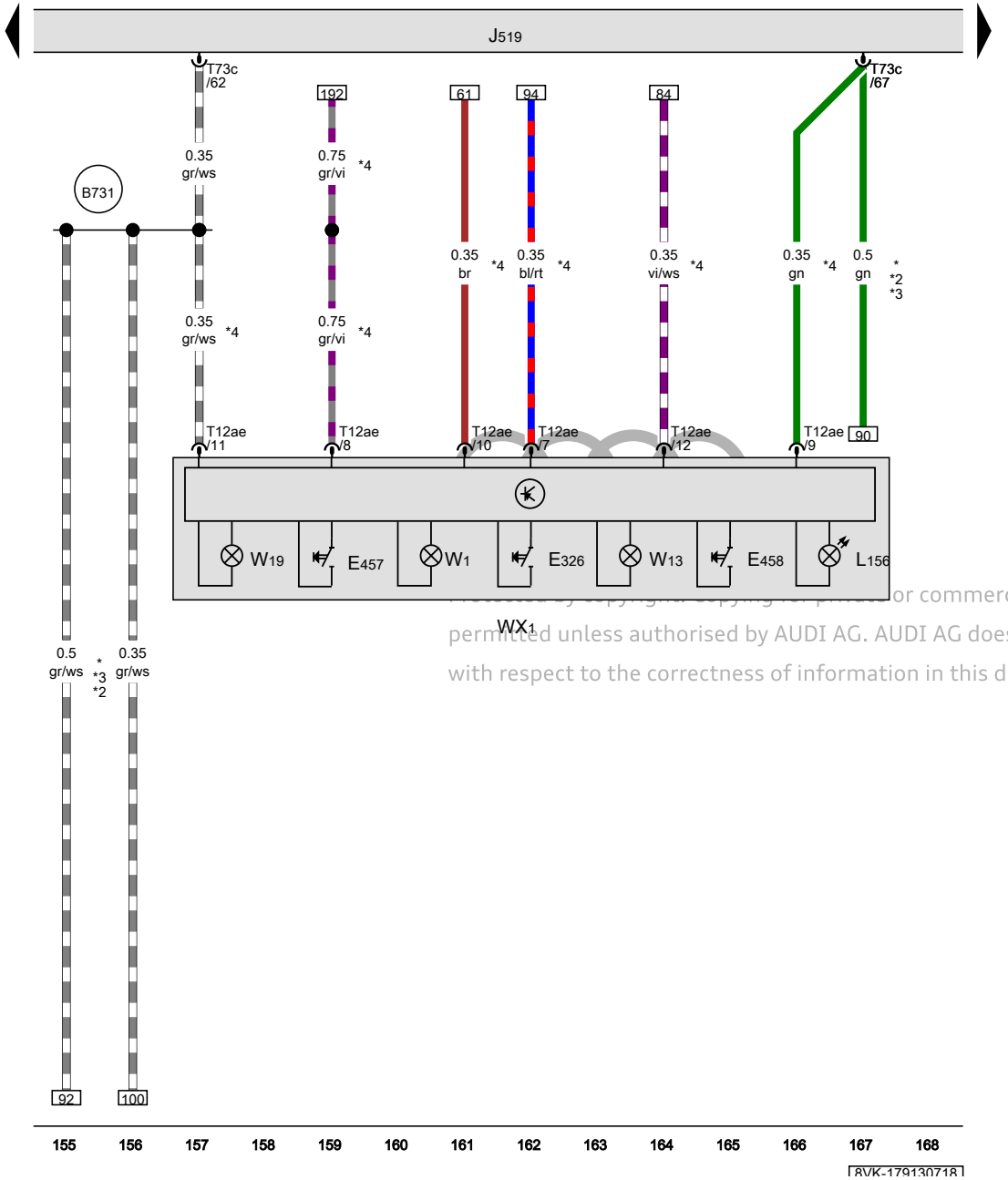


Bonnet contact switch 2, Front left brake pad wear sender, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb

F329	Bonnet contact switch 2
G34	Front left brake pad wear sender
G35	Front right brake pad wear sender
G36	Rear left brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T2gc	2-pin connector
T2jv	2-pin connector, black
T2jw	2-pin connector, black
T2jy	2-pin connector, black
T2oh	2-pin connector, black
T2qu	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B830	Connection 5 (brake pad wear indicator), in main wiring harness
B831	Connection 6 (brake pad wear indicator), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	Not for RS 3 models
*3	For RS 3 models
*4	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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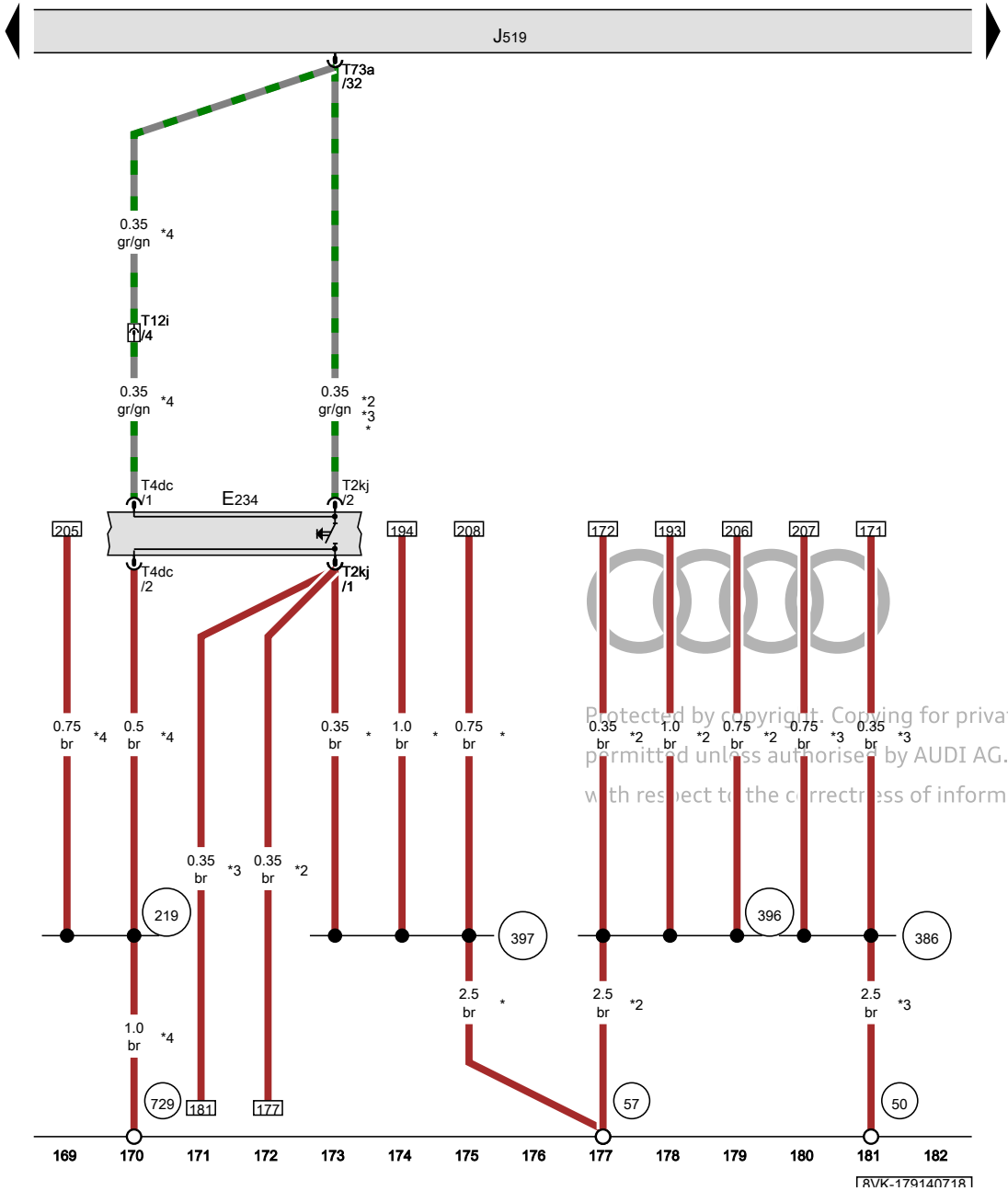
Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T12ae	12-pin connector, black
T73c	73-pin connector, black
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
B731	Connection 1 (58s), in main wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models

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Rear lid handle release button, Onboard supply control unit



E234 Rear lid handle release button
J519 Onboard supply control unit
T2kj 2-pin connector, black
T4dc 4-pin connector, black
T12i 12-pin connector, black
T73a 73-pin connector, black

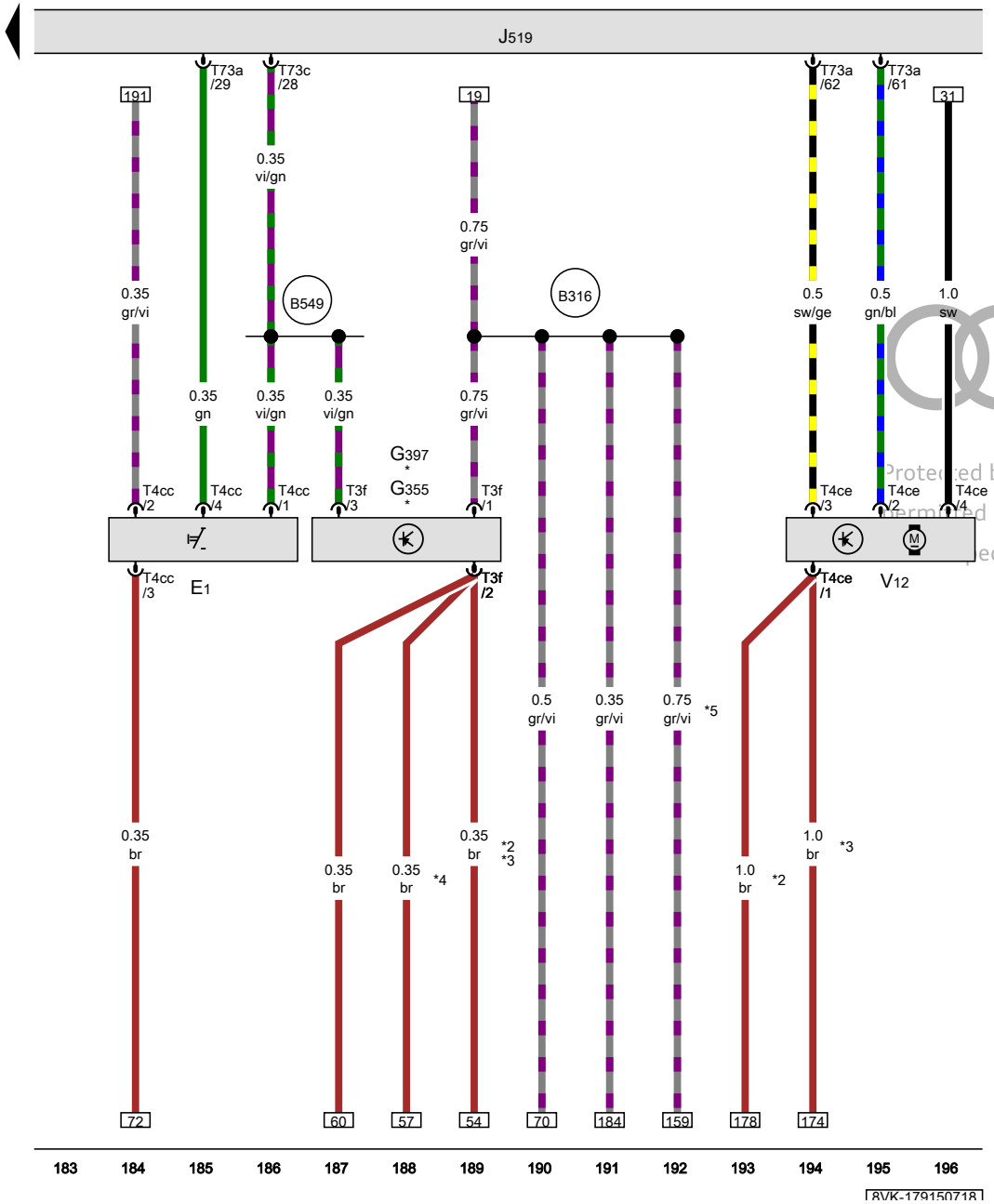
50 Earth point, on left in luggage compartment
57 Earth point, rear left pillar
219 Earth connection 2, in rear lid wiring harness
386 Earth connection 21, in main wiring harness
396 Earth connection 31, in main wiring harness
397 Earth connection 32, in main wiring harness
729 Earth point, on left rear wheel housing

* For models with 5 doors
*2 For models with 3 doors
*3 For models with 4 doors
*4 For Cabriolet models

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Light switch, Rain and light sensor, Onboard supply control unit, Rear window wiper motor



E1 Light switch
G355 Humidity sender
G397 Rain and light sensor
J519 Onboard supply control unit
T3f 3-pin connector, black
T4cc 4-pin connector, black
T4ce 4-pin connector
T73a 73-pin connector, black
T73c 73-pin connector, black
V12 Rear window wiper motor

B316 Positive connection 2 (30a) in main wiring harness

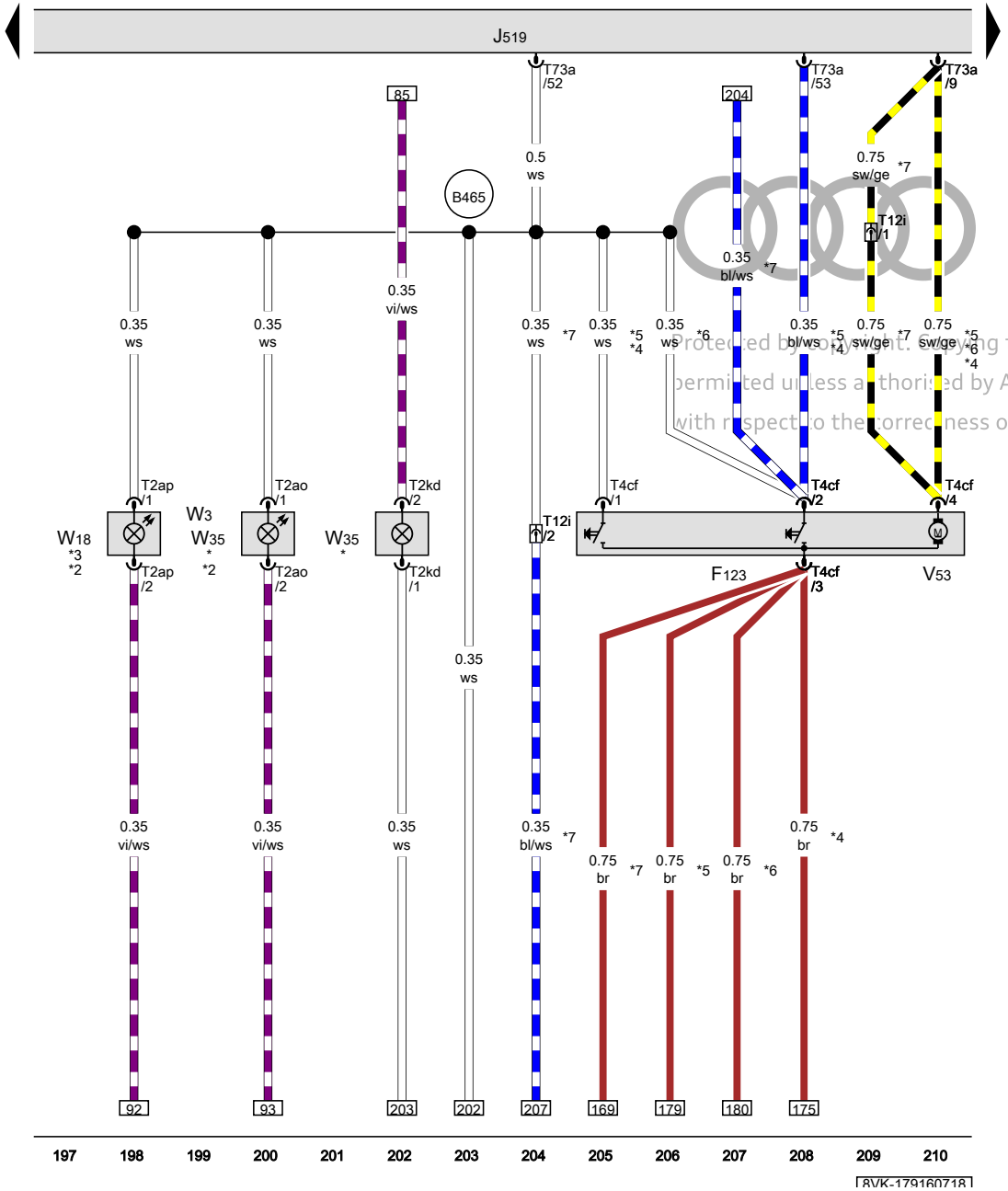
B549 Connection 2 (LIN bus) in main wiring harness

* According to equipment
*2 For models with 3 doors
*3 For models with 5 doors
*4 For models with 4 doors
*5 For Cabriolet models

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
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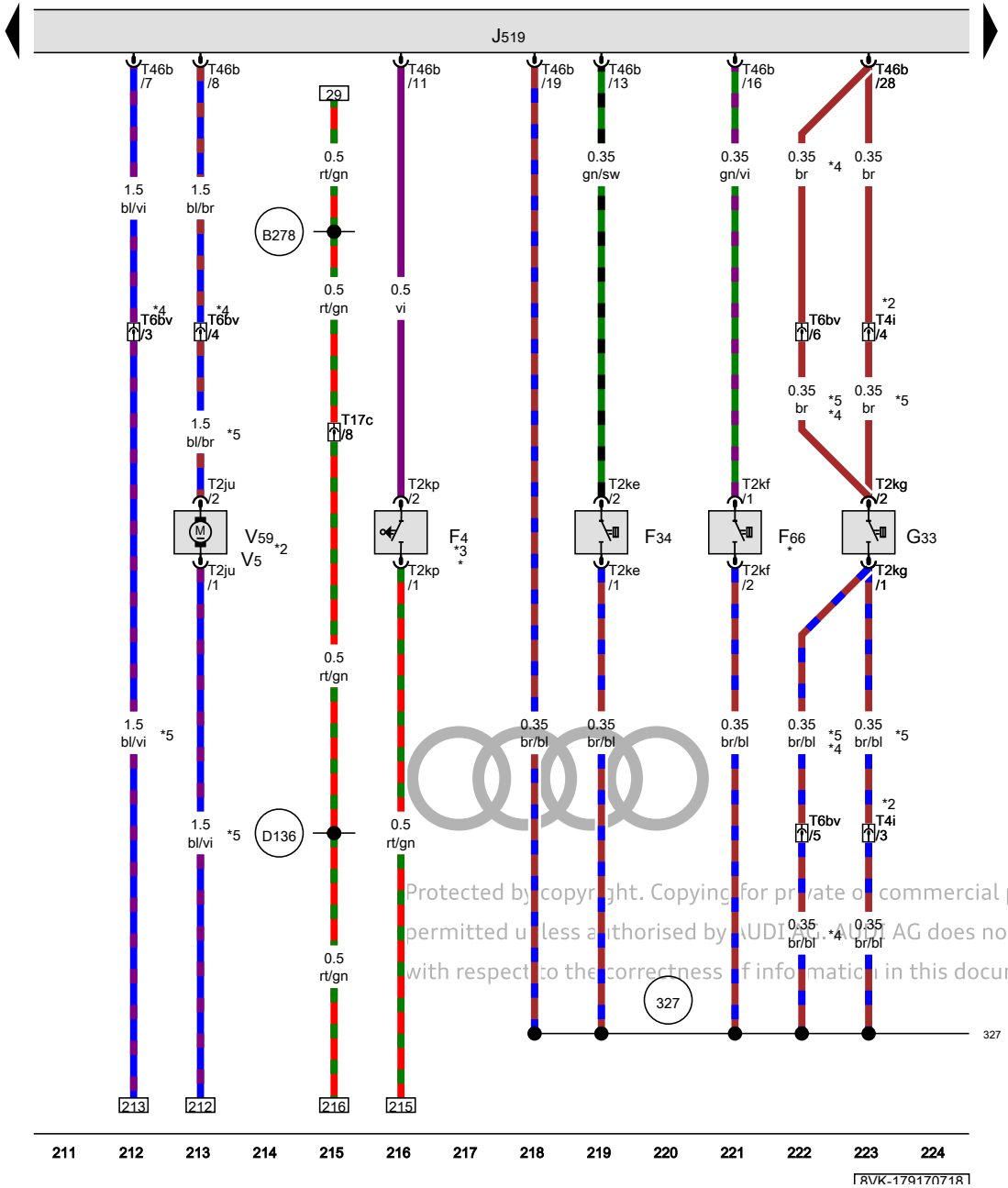
Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor



F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T4cf	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
V53	Rear lid central locking motor
W3	Luggage compartment light
W18	Left luggage compartment light
W35	Right luggage compartment light
B465	Connection 1, in main wiring harness
*	According to equipment
*2	Pre-wired component
*3	If fitted
*4	For models with 5 doors
*5	For models with 3 doors
*6	For models with 4 doors
*7	For Cabriolet models

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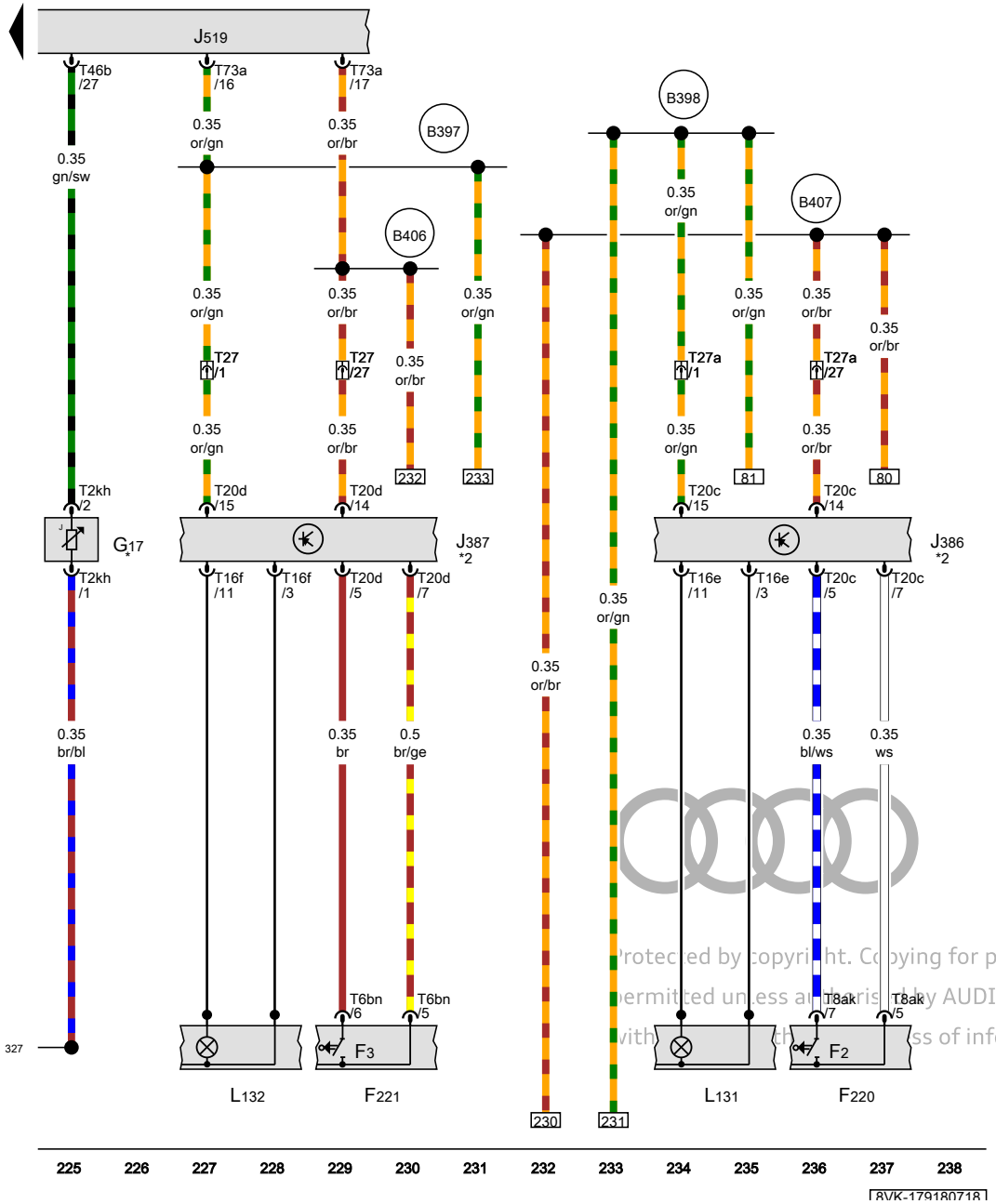


Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Windscreen washer fluid level sender, Onboard supply control unit, Windscreen and rear window washer pump

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ju	2-pin connector
T2ke	2-pin connector, black
T2kf	2-pin connector, black
T2kg	2-pin connector, black
T2kp	2-pin connector, black
T4i	4-pin connector, black
T6bv	6-pin connector, black
T17c	17-pin connector, red
T46b	46-pin connector, black
V5	Washer pump
V59	Windscreen and rear window washer pump
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	For models with manual gearbox
*4	For RS 3 models
*5	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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Driver side central locking lock unit, Front passenger side central locking lock unit, Ambient temperature sensor, Driver door control unit, Front passenger door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb

F2	Driver door contact switch
F3	Front passenger door contact switch
F220	Driver side central locking lock unit
F221	Front passenger side central locking lock unit
G17	Ambient temperature sensor
J386	Driver door control unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
L132	Front passenger side turn signal repeater bulb
T2kh	2-pin connector, black
T6bn	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T16f	16-pin connector
T20c	20-pin connector, black
T20d	20-pin connector, black
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T46b	46-pin connector, black
T73a	73-pin connector, black
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for convenience system

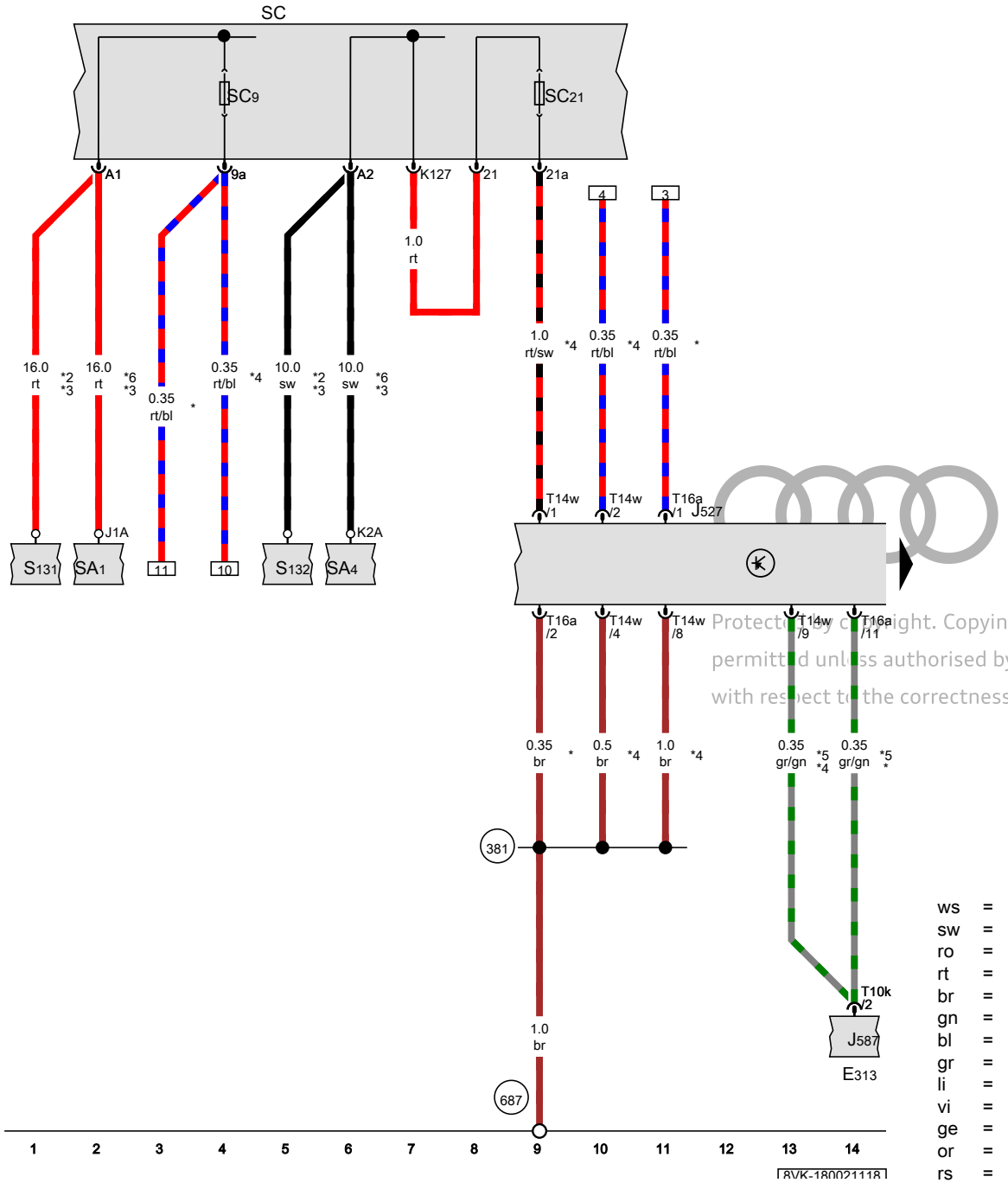
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Steering column electronics , (L0R)

From May 2016

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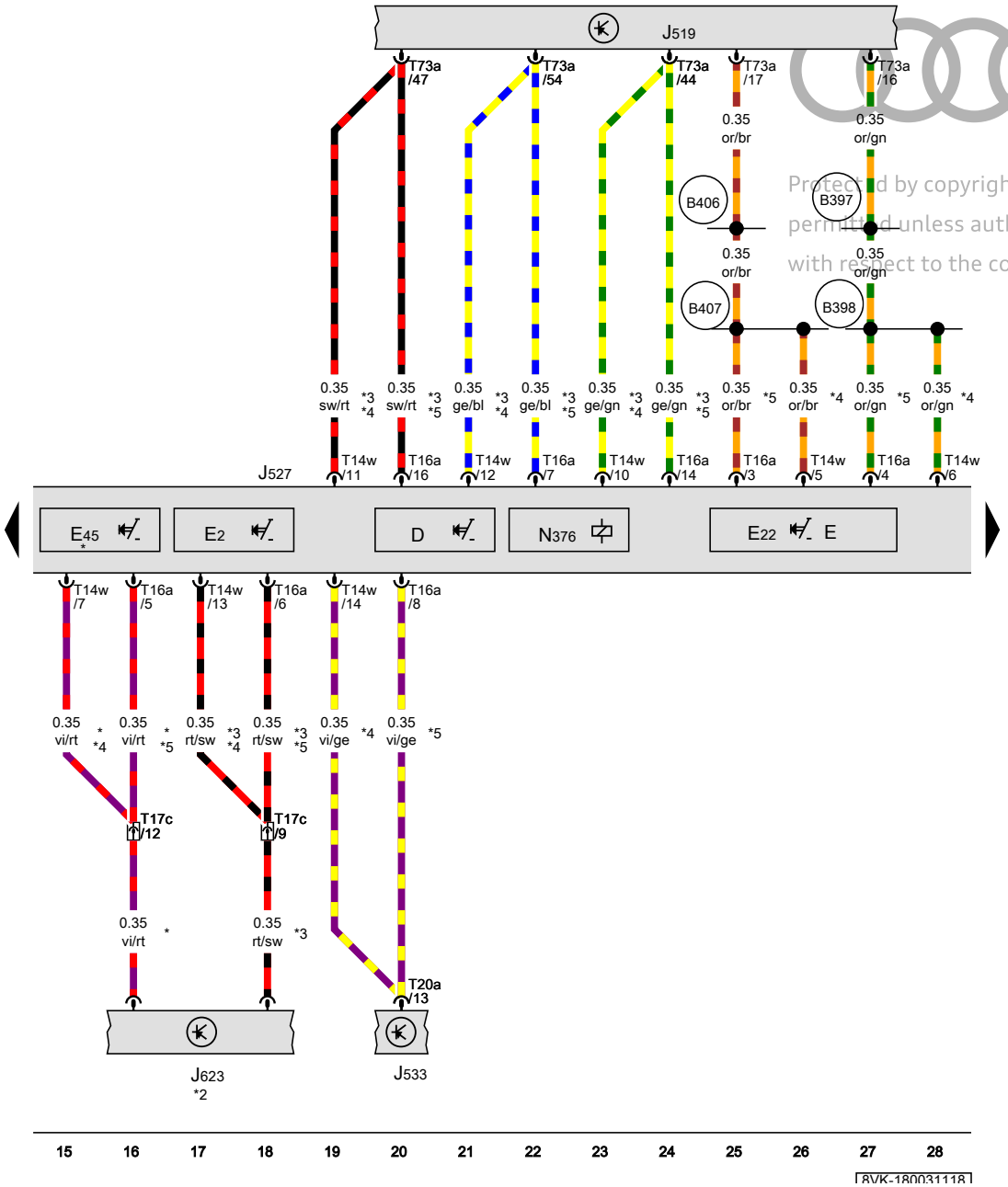


Steering column electronics control unit, Fuse holder C

E313	Selector lever
J527	Steering column electronics control unit
J587	Selector lever sensors control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC9	Fuse 9 on fuse holder C
SC21	Fuse 21 on fuse holder C
S131	Fuse 1
S132	Fuse 2
SC	Fuse holder C
T10k	10-pin connector, black
T14w	14-pin connector, black
T16a	16-pin connector, black
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
*	For models with no heated steering wheel
*2	For RS 3 models
*3	see applicable current flow diagram for battery
*4	For models with heated steering wheel
*5	For models with dual clutch gearbox
*6	Not for RS 3 models

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Ignition/starter switch, Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface

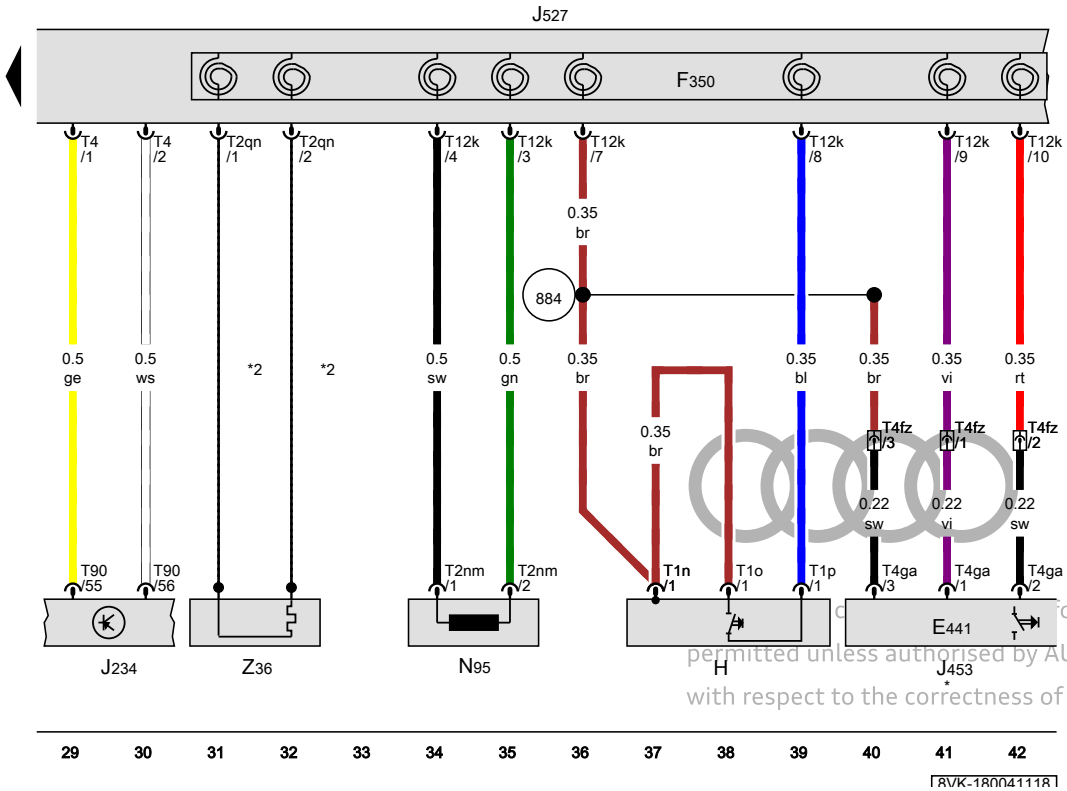
D	Ignition/starter switch
E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
N376	Ignition key withdrawal lock solenoid
T14w	14-pin connector, black
T16a	16-pin connector, black
T17c	17-pin connector, red
T20a	20-pin connector, red
T73a	73-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For models with cruise control system (CCS)
*2	see applicable current flow diagram for engine
*3	For models with no entry and start authorisation
*4	For models with heated steering wheel
*5	For models with no heated steering wheel

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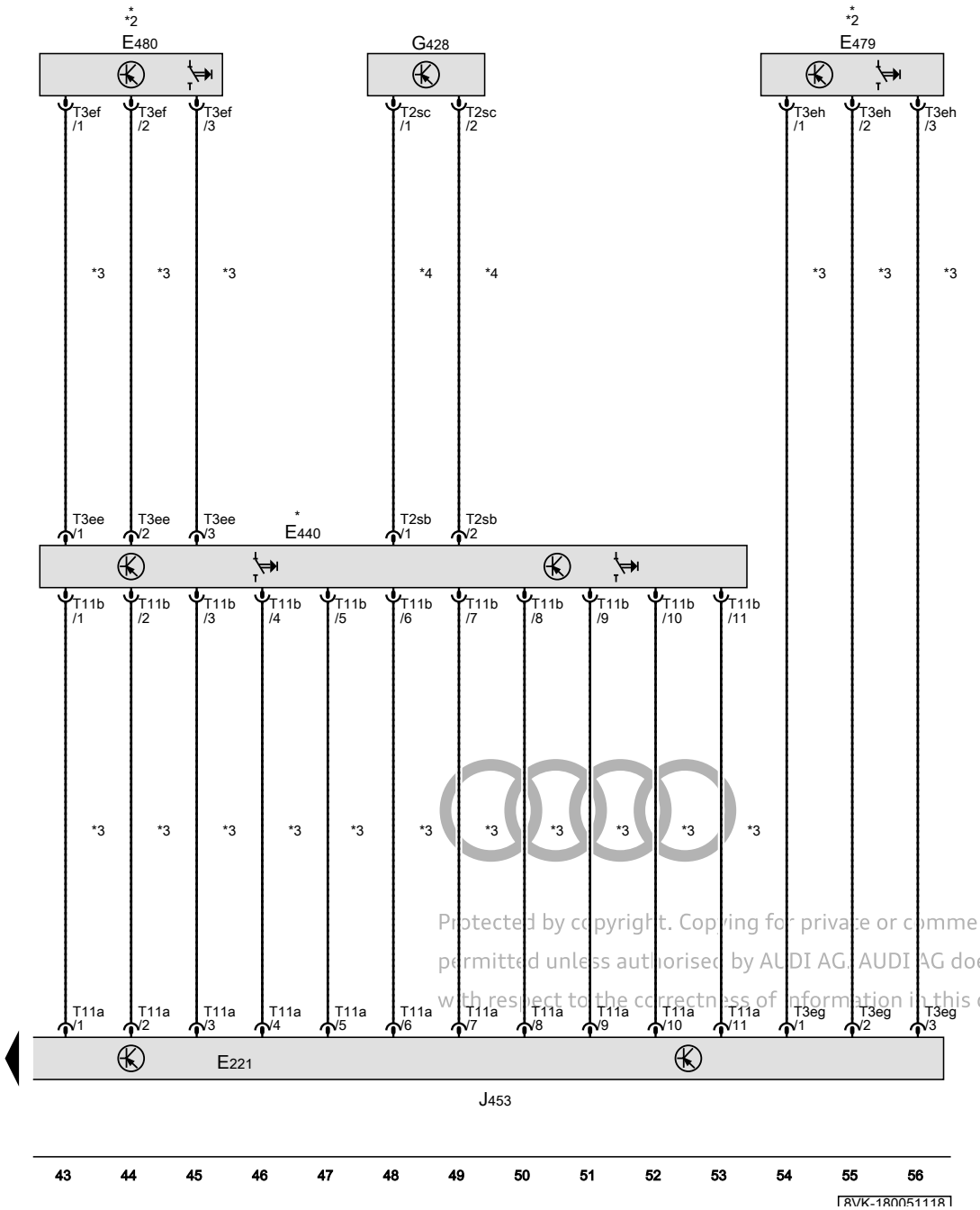
Multifunction buttons on right in steering wheel, Horn plate, Airbag control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side

E441	Multifunction buttons on right in steering wheel
F350	Coil connector
H	Horn plate
J234	Airbag control unit
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
T1n	1-pin connector
T1o	1-pin connector
T1p	1-pin connector
T2nm	2-pin connector
T2qn	2-pin connector
T4	4-pin connector
T4fz	4-pin connector, in steering wheel
T4ga	4-pin connector
T12k	12-pin connector
T90	90-pin connector, yellow
Z36	Heated steering wheel
884	Earth connection 1 in steering wheel wiring harness
*	For models with multifunction steering wheel
*2	For models with heated steering wheel



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
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vi = purple
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Multifunction buttons on left in steering wheel, Tiptronic switch (shift up), Tiptronic switch (shift down), Heated steering wheel sender, Multifunction steering wheel control unit

E221	Operating unit in steering wheel
E440	Multifunction buttons on left in steering wheel
E479	Tiptronic switch (shift up)
E480	Tiptronic switch (shift down)
G428	Heated steering wheel sender
J453	Multifunction steering wheel control unit, in steering wheel
T2sb	2-pin connector
T2sc	2-pin connector
T3ee	3-pin connector
T3ef	3-pin connector
T3eg	3-pin connector
T3eh	3-pin connector
T11a	11-pin connector
T11b	11-pin connector
*	For models with multifunction steering wheel
*2	For models with Tiptronic
*3	Adapter wire
*4	For models with heated steering wheel

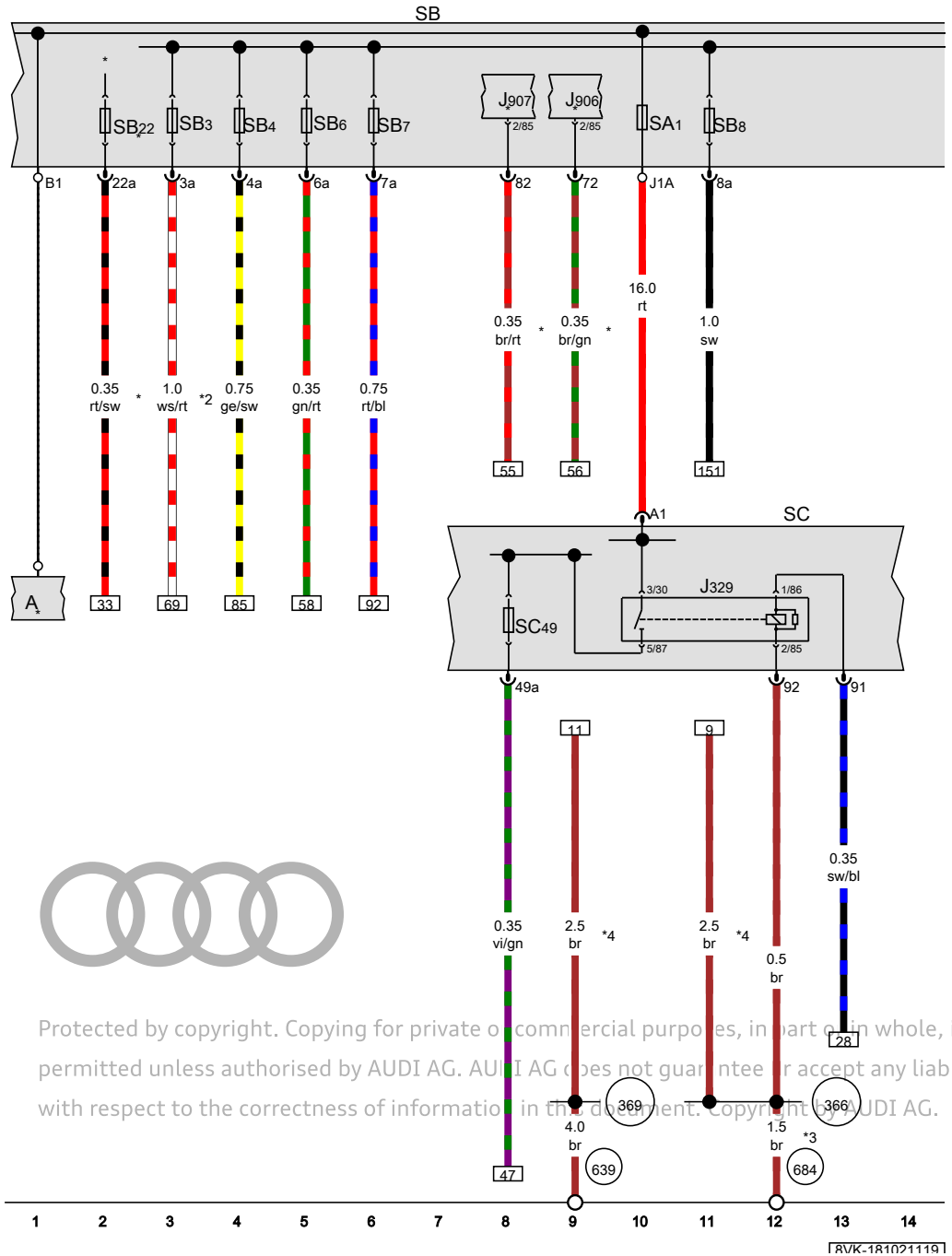
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1.0l petrol engine , CHZD

From May 2016

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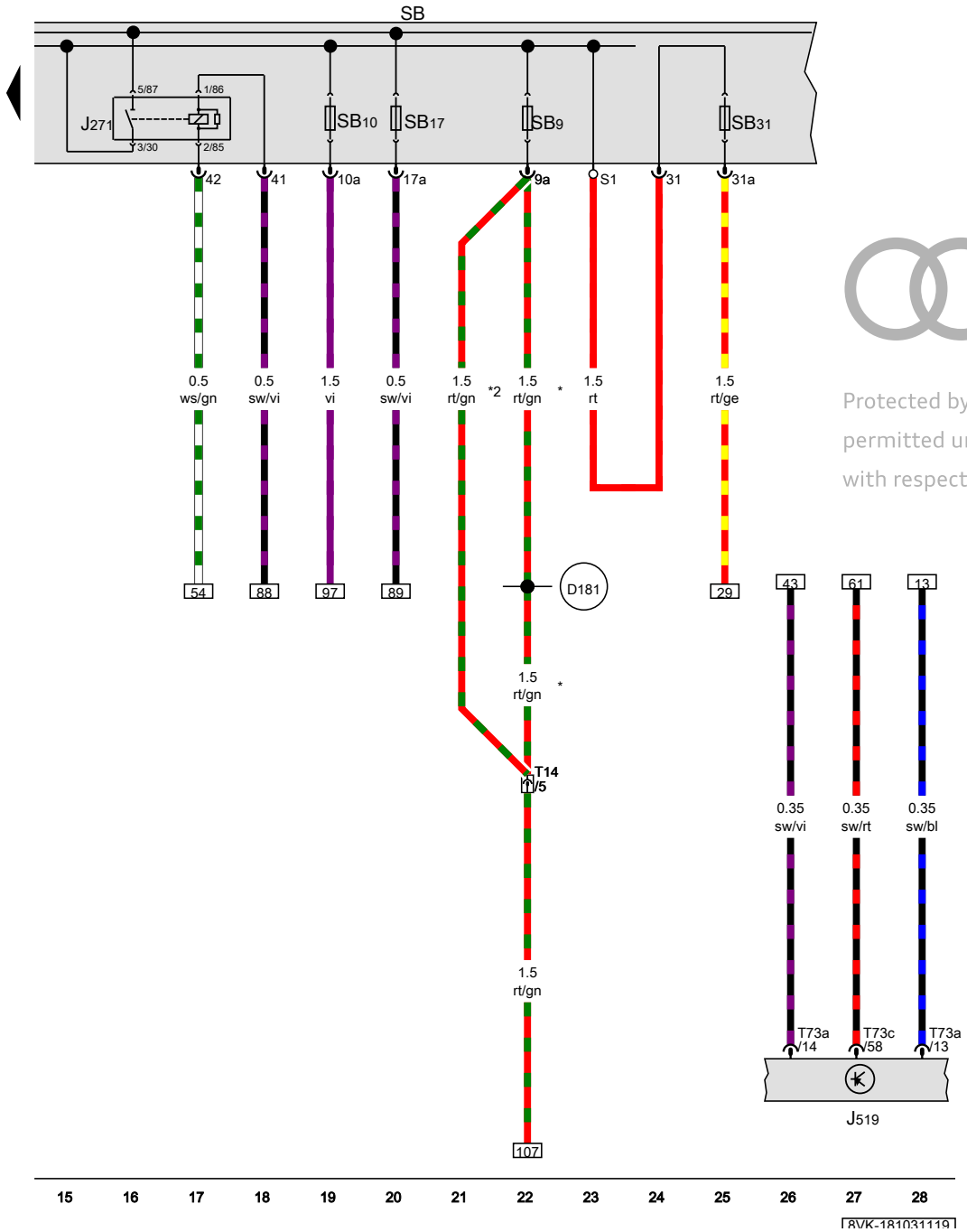


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Terminal 15 voltage supply relay, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment
*3	For right-hand drive models
*4	For left-hand drive models

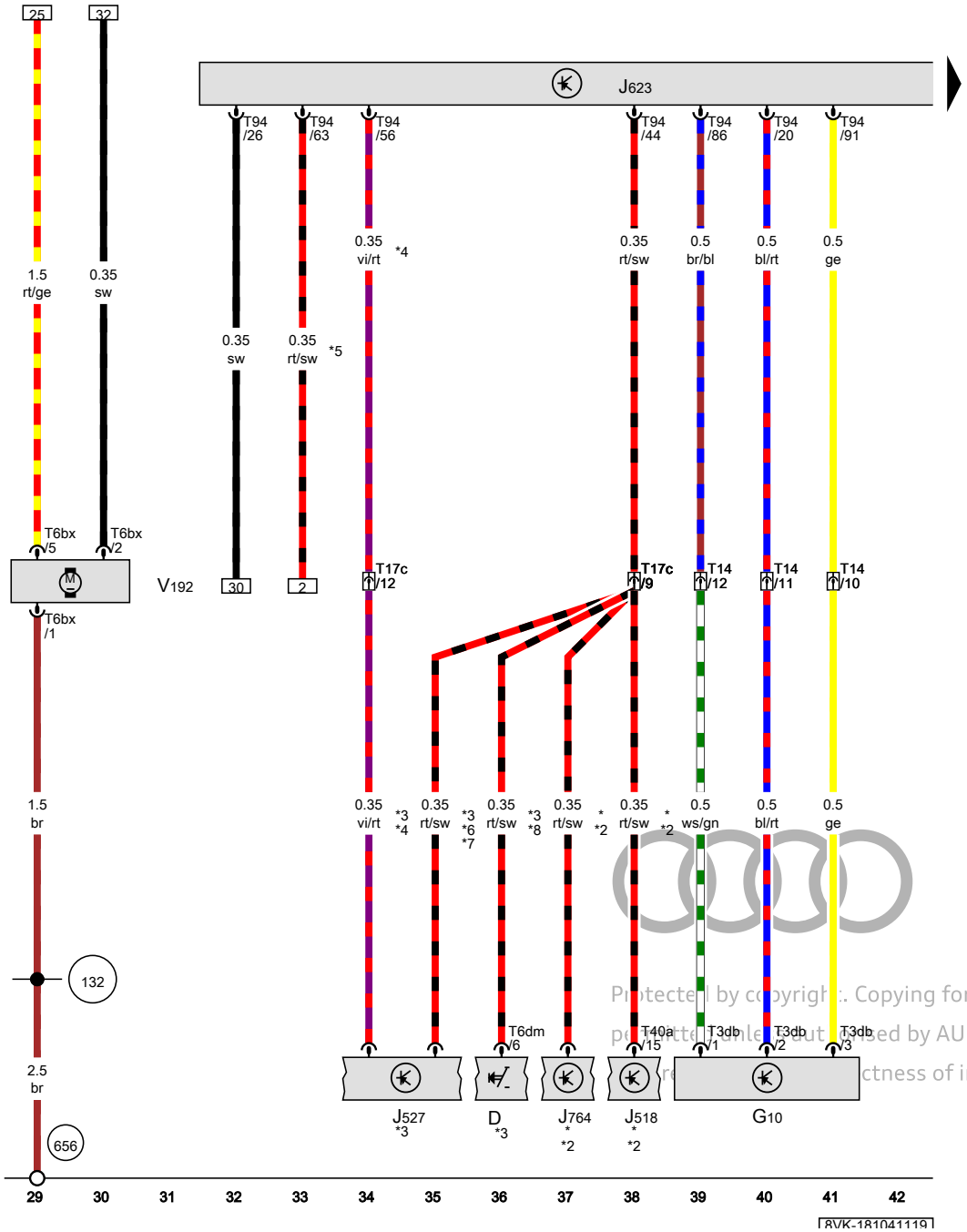


Main relay, Onboard supply control unit

J271	Main relay
J519	Onboard supply control unit
SB	Fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB31	Fuse 31 on fuse holder B
T14	14-pin connector, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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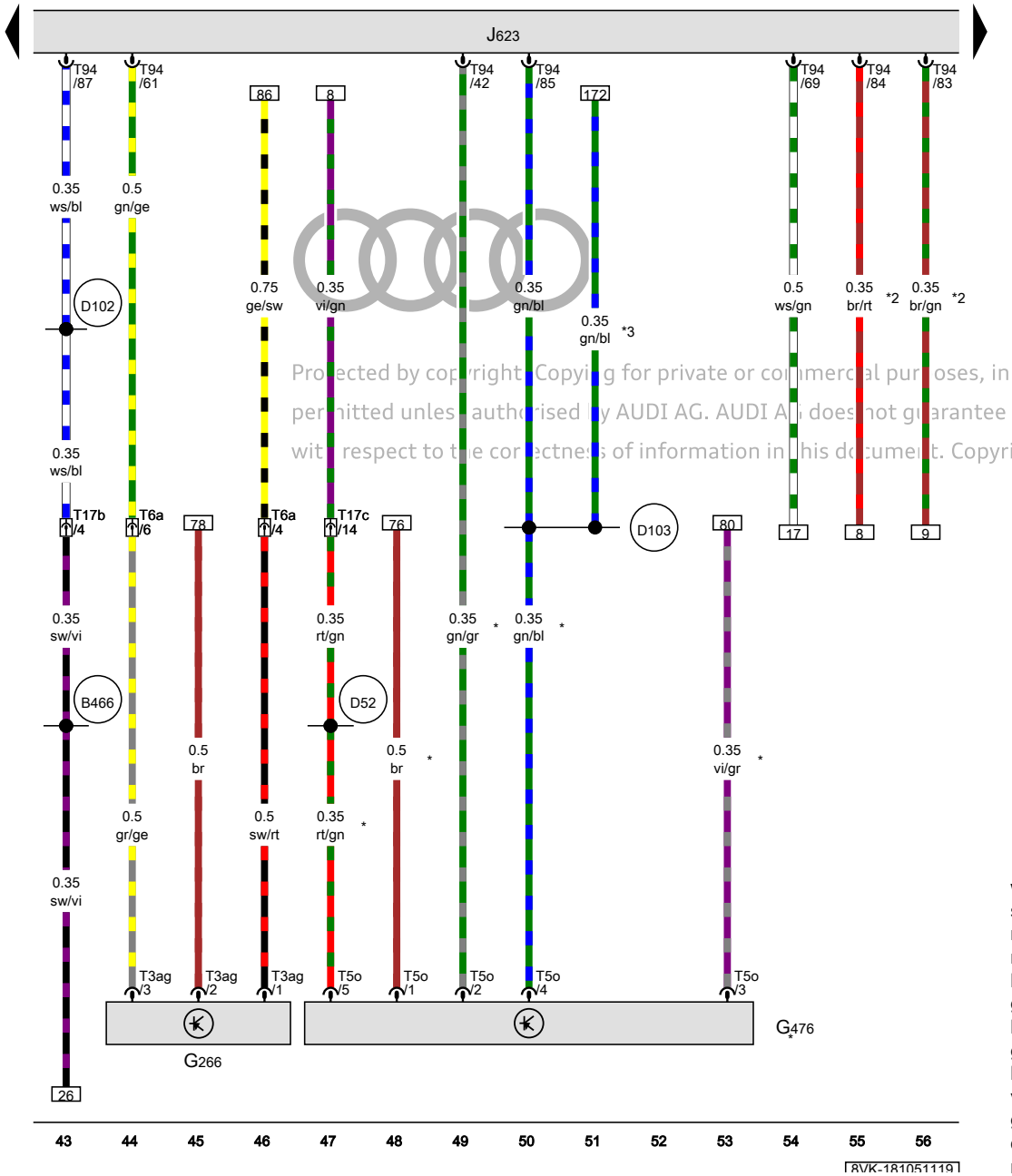
Oil pressure sender, Entry and start authorisation control unit, Steering column electronics control unit, Engine/motor control unit, Control unit for electronic steering column lock

D	Ignition/starter switch
G10	Oil pressure sender
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3db	3-pin connector
T6bx	6-pin connector, black
T6dm	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T94	94-pin connector, black
V192	Vacuum pump for brakes
132	Earth connection 3, in engine compartment wiring harness
656	Earth point, on right headlight
*	see applicable current flow diagram for entry and start authorisation
*2	According to equipment
*3	see applicable current flow diagram for steering column electronics
*4	For models with cruise control system (CCS)
*5	see applicable current flow diagram for battery in engine compartment
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	From July 2018

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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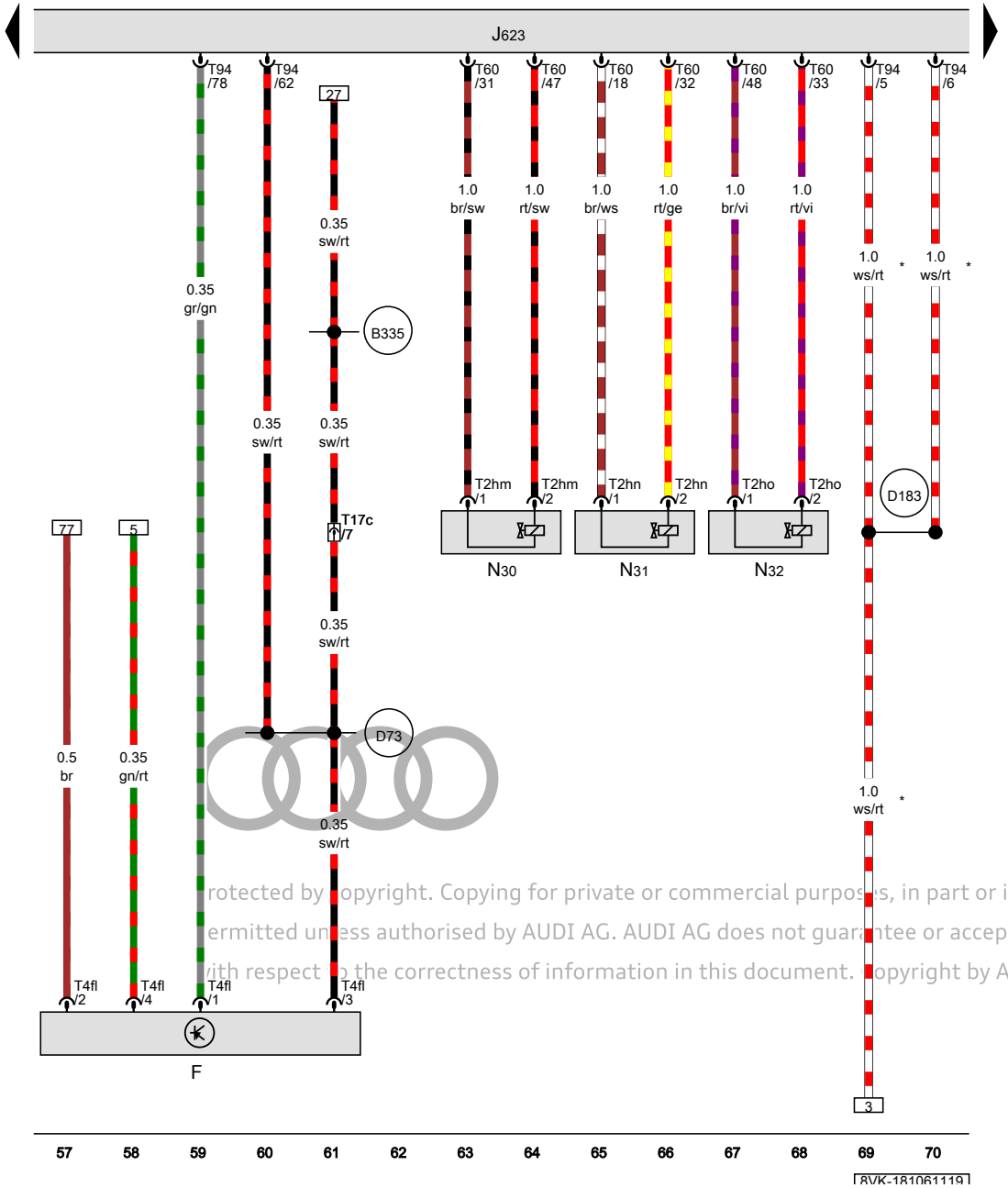
Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit



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G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

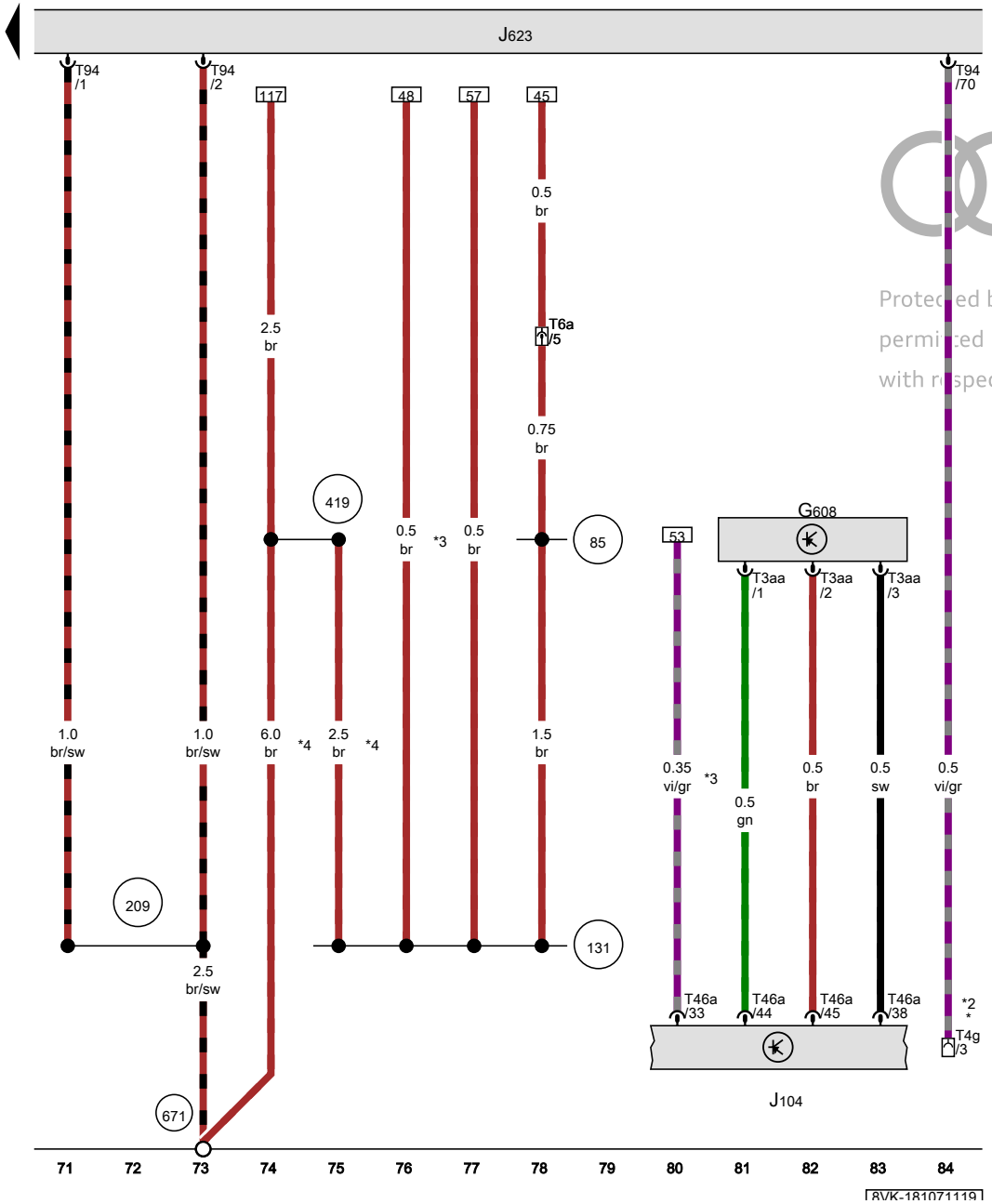


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Brake light switch, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3

F	Brake light switch
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T4fl	4-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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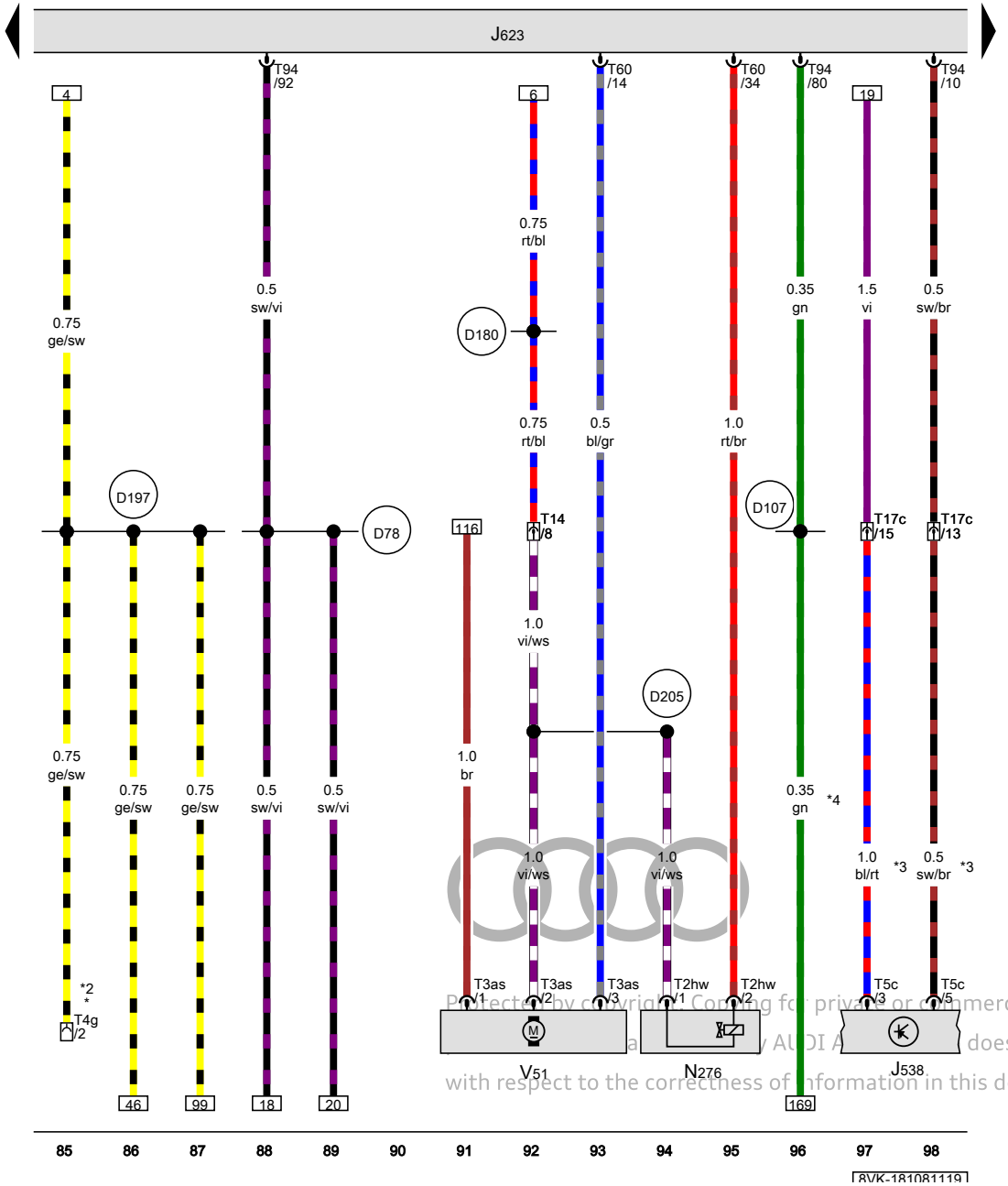


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Vacuum sender, Engine/motor control unit

G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T4g	4-pin connector, black
T6a	6-pin connector, black
T46a	46-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	For models with manual gearbox
*4	gradual introduction

ws	=	white
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gn	=	green
bl	=	blue
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vi	=	purple
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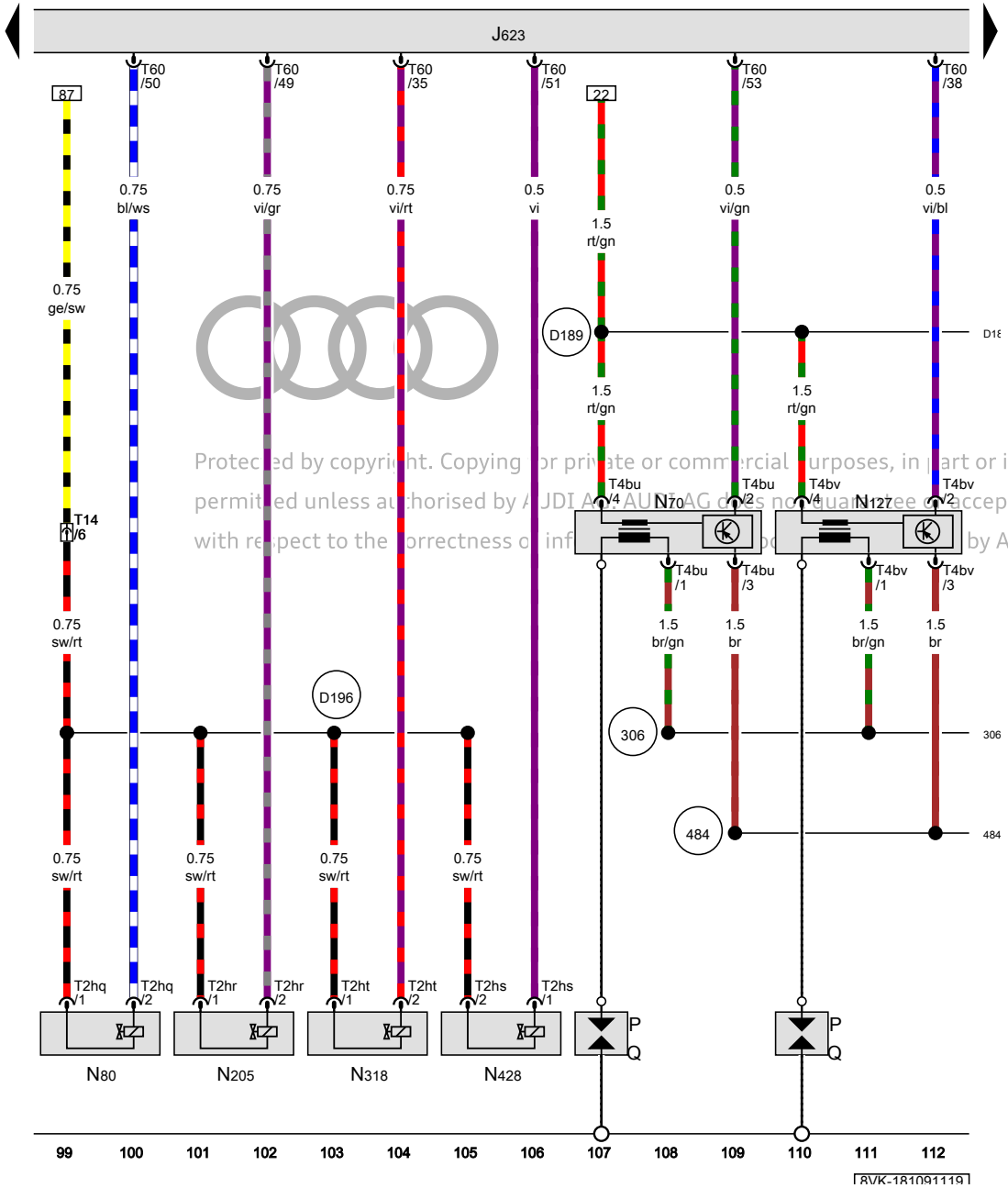


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Fuel pump control unit, Engine/motor control unit, Fuel pressure regulating valve, Continued coolant circulation pump

J538	Fuel pump control unit
J623	Engine/motor control unit
N276	Fuel pressure regulating valve
T2hw	2-pin connector, black
T3as	3-pin connector, black
T4g	4-pin connector, black
T5c	5-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
V51	Continued coolant circulation pump
D78	Positive connection 1 (30a), in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for fuel system
*4	For models with dual clutch gearbox

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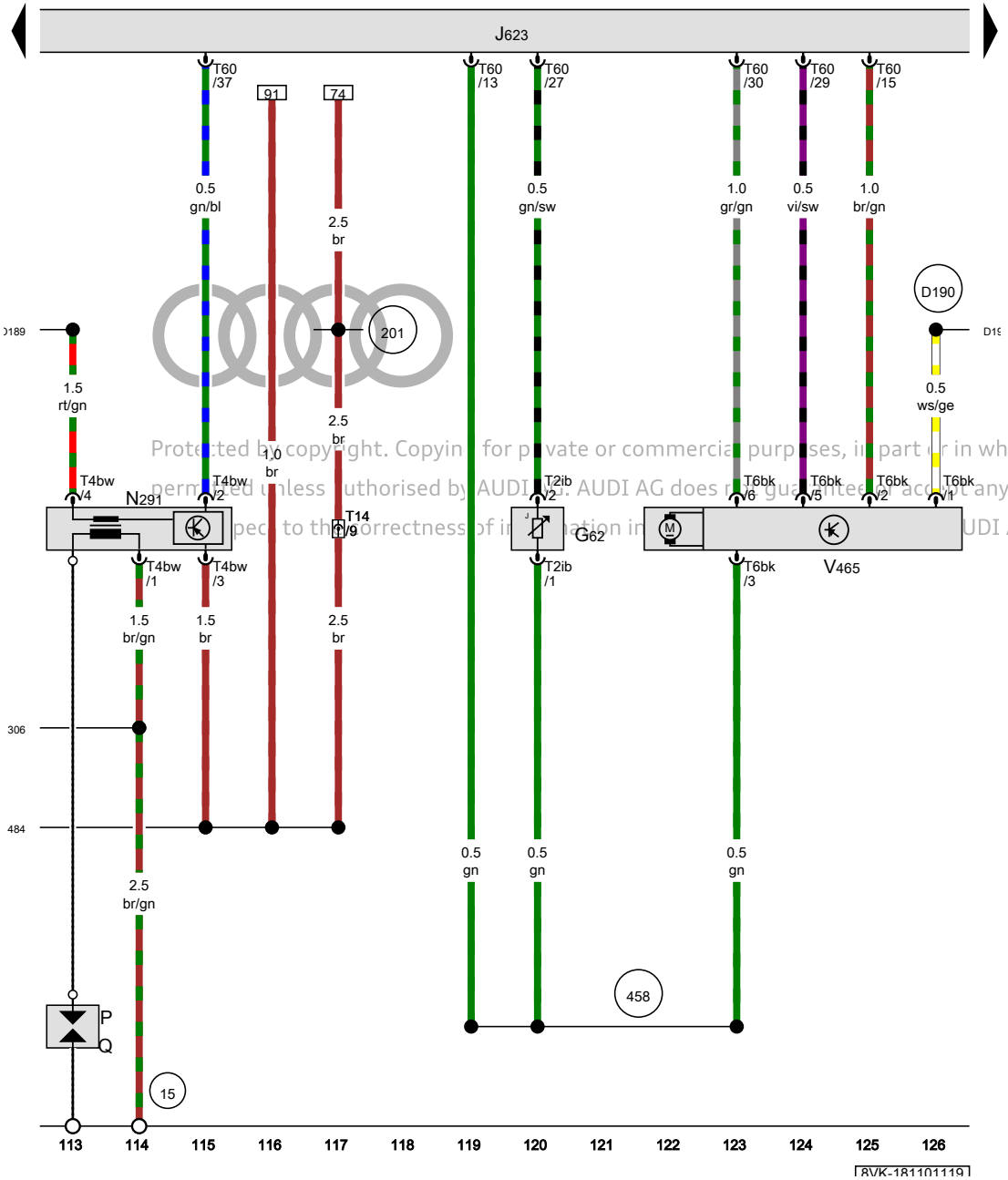
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Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Ignition coil 2 with output stage, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N127	Ignition coil 2 with output stage
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness

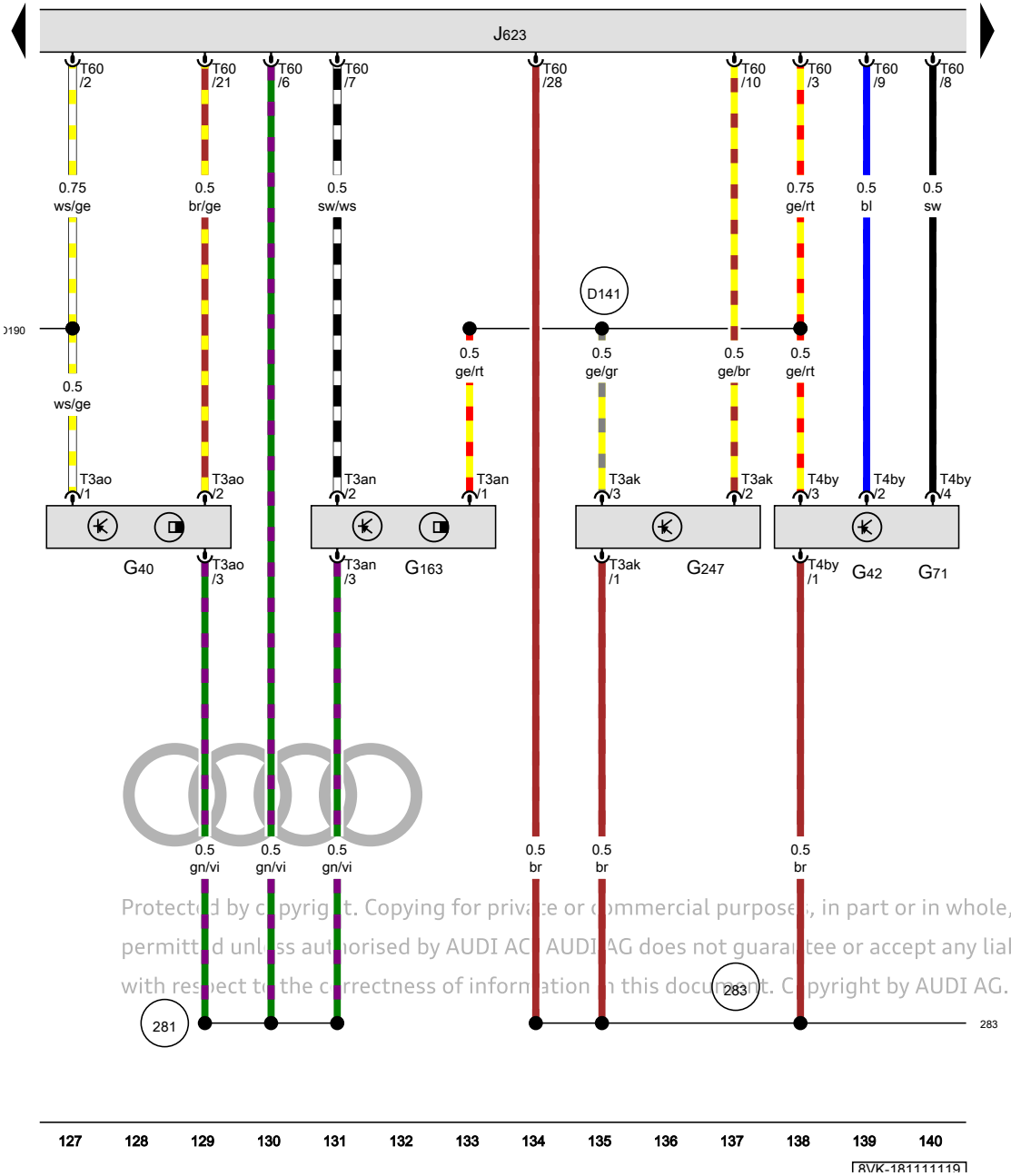
Coolant temperature sender, Engine/motor control unit, Ignition coil 3 with output stage, Charge pressure positioner



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G62	Coolant temperature sender
J623	Engine/motor control unit
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T2ib	2-pin connector, black
T4bw	4-pin connector, black
T6bk	6-pin connector, grey
T14	14-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
458	Earth point 3, engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

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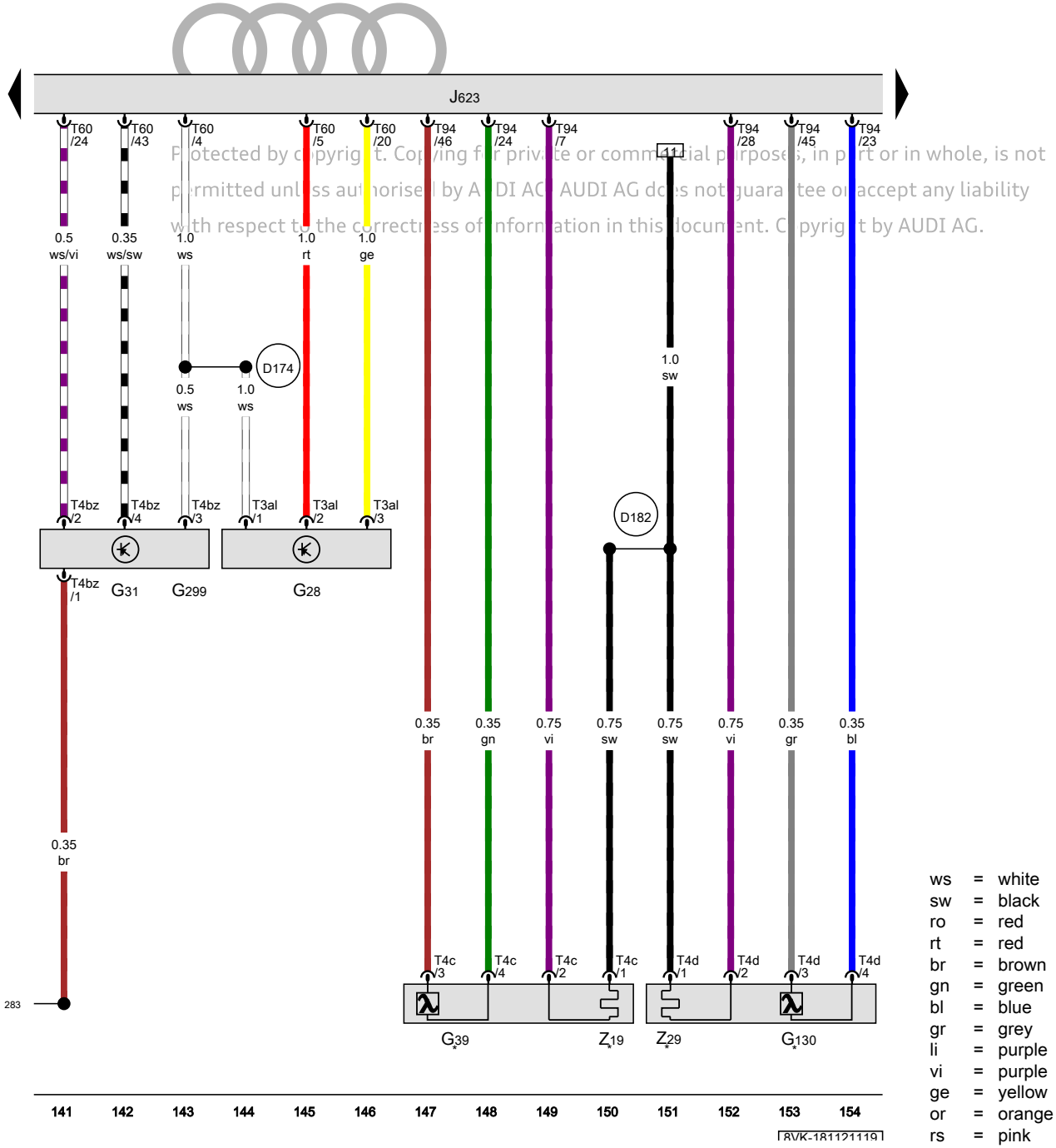


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Hall sender, Intake air temperature sender, Intake manifold pressure sender, Hall sender 2, Fuel pressure sender, Engine/motor control unit

G40	Hall sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G163	Hall sender 2
G247	Fuel pressure sender
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3an	3-pin connector, black
T3ao	3-pin connector, black
T4by	4-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness



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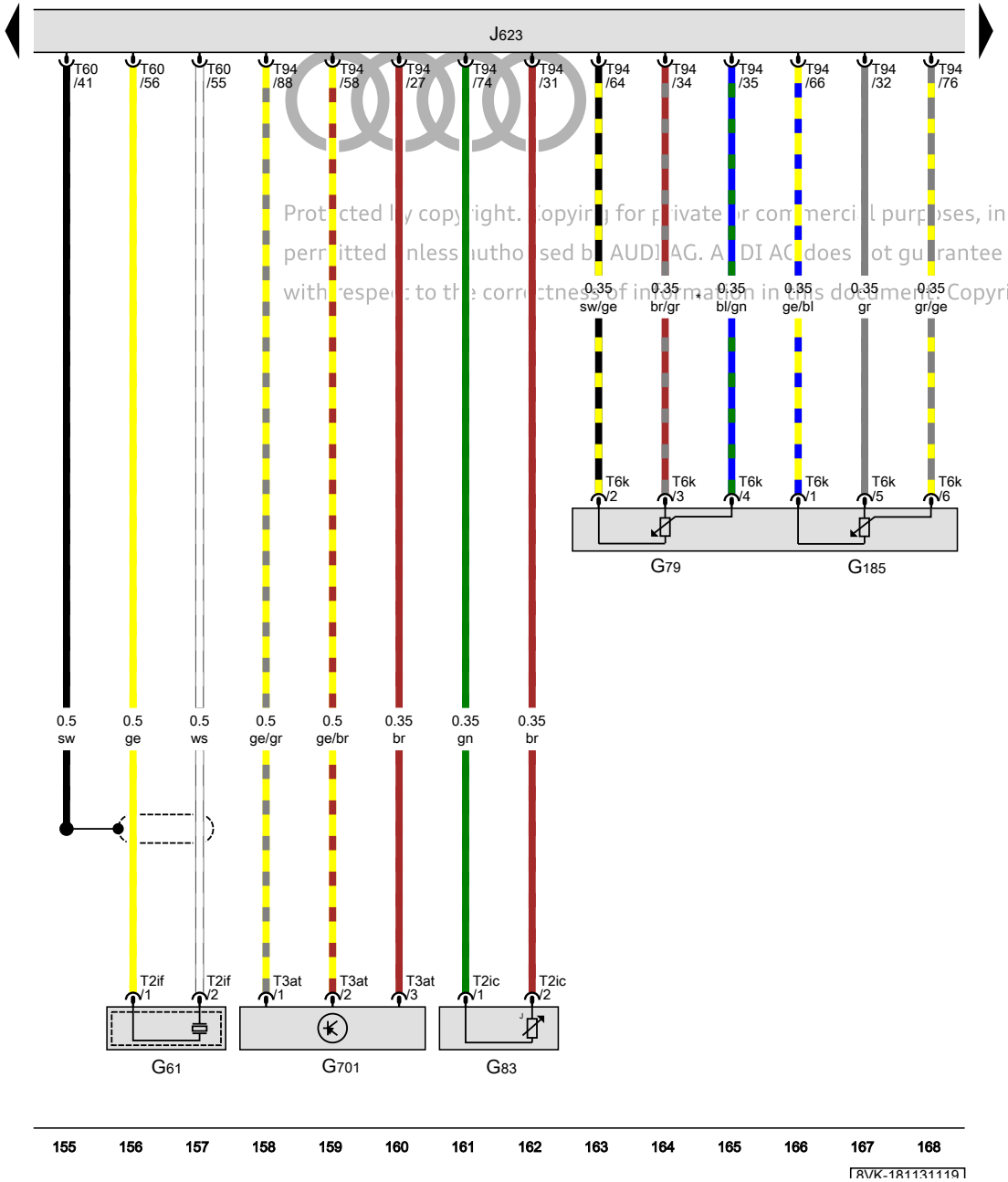
Engine speed sender, Charge pressure sender, Lambda probe, Lambda probe after catalytic converter, Intake air temperature sender 2, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

G28	Engine speed sender
G31	Charge pressure sender
G39	Lambda probe
G130	Lambda probe after catalytic converter
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3al	3-pin connector, black
T4bz	4-pin connector, black
T4c	4-pin connector, brown
T4d	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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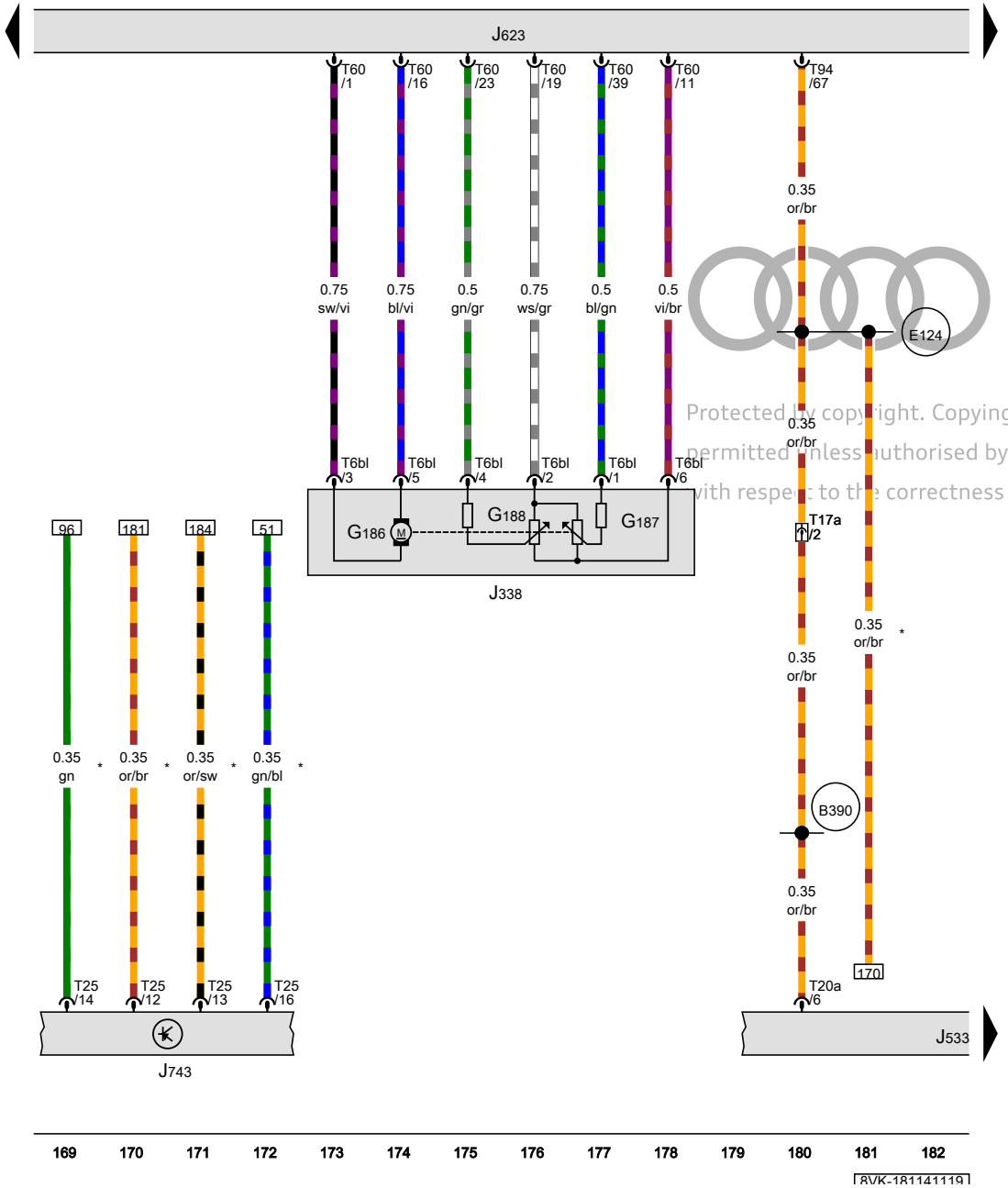
Knock sensor 1, Accelerator position sender, Radiator outlet coolant temperature sender, Accelerator position sender 2, Gearbox neutral position sender, Engine/motor control unit

G61	Knock sensor 1
G79	Accelerator position sender
G83	Radiator outlet coolant temperature sender
G185	Accelerator position sender 2
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T2ic	2-pin connector, black
T2if	2-pin connector, black
T3at	3-pin connector, black
T6k	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
*	Wiring colour depends on equipment



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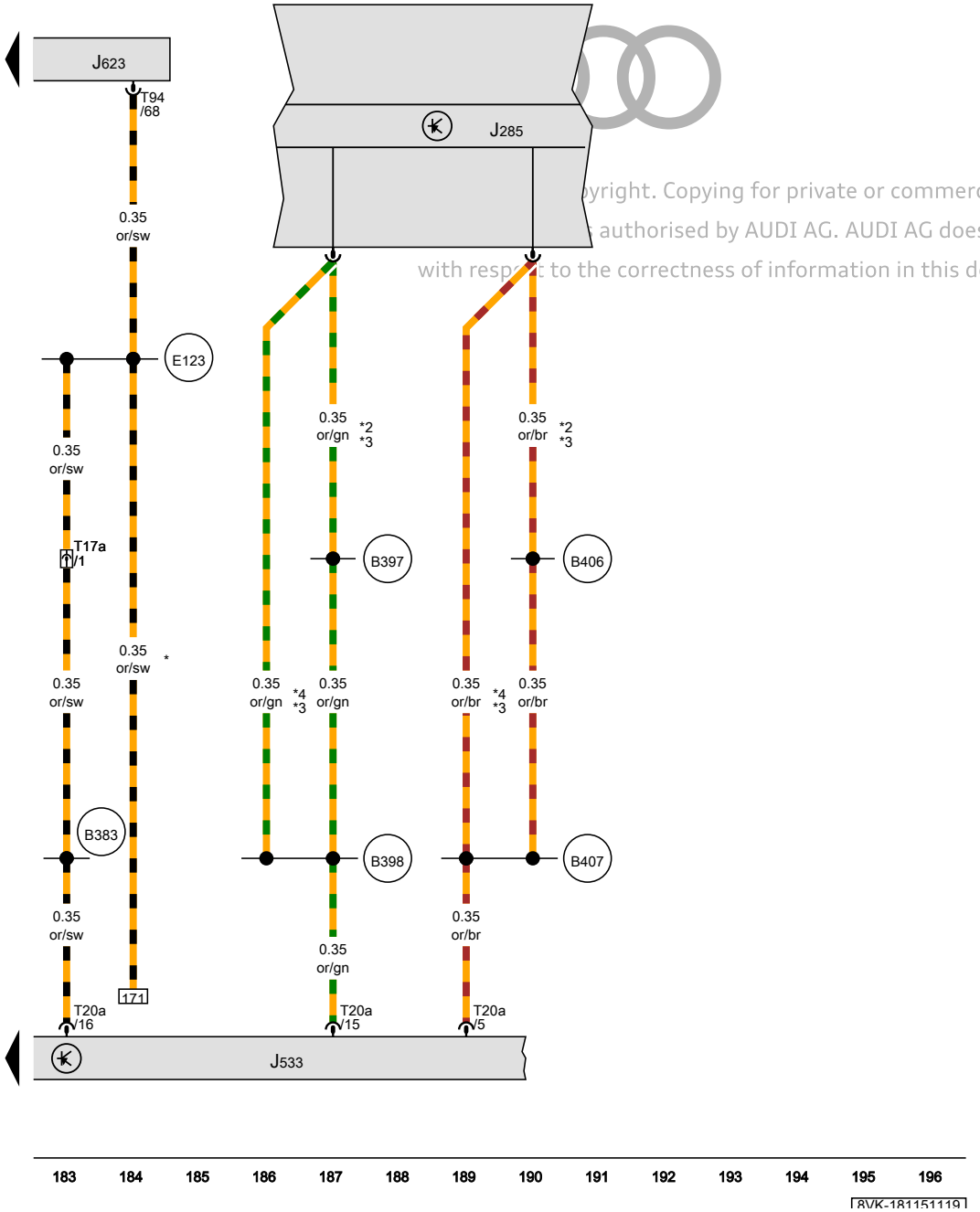


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Throttle valve module, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T6bl	6-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox

ws	=	white
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

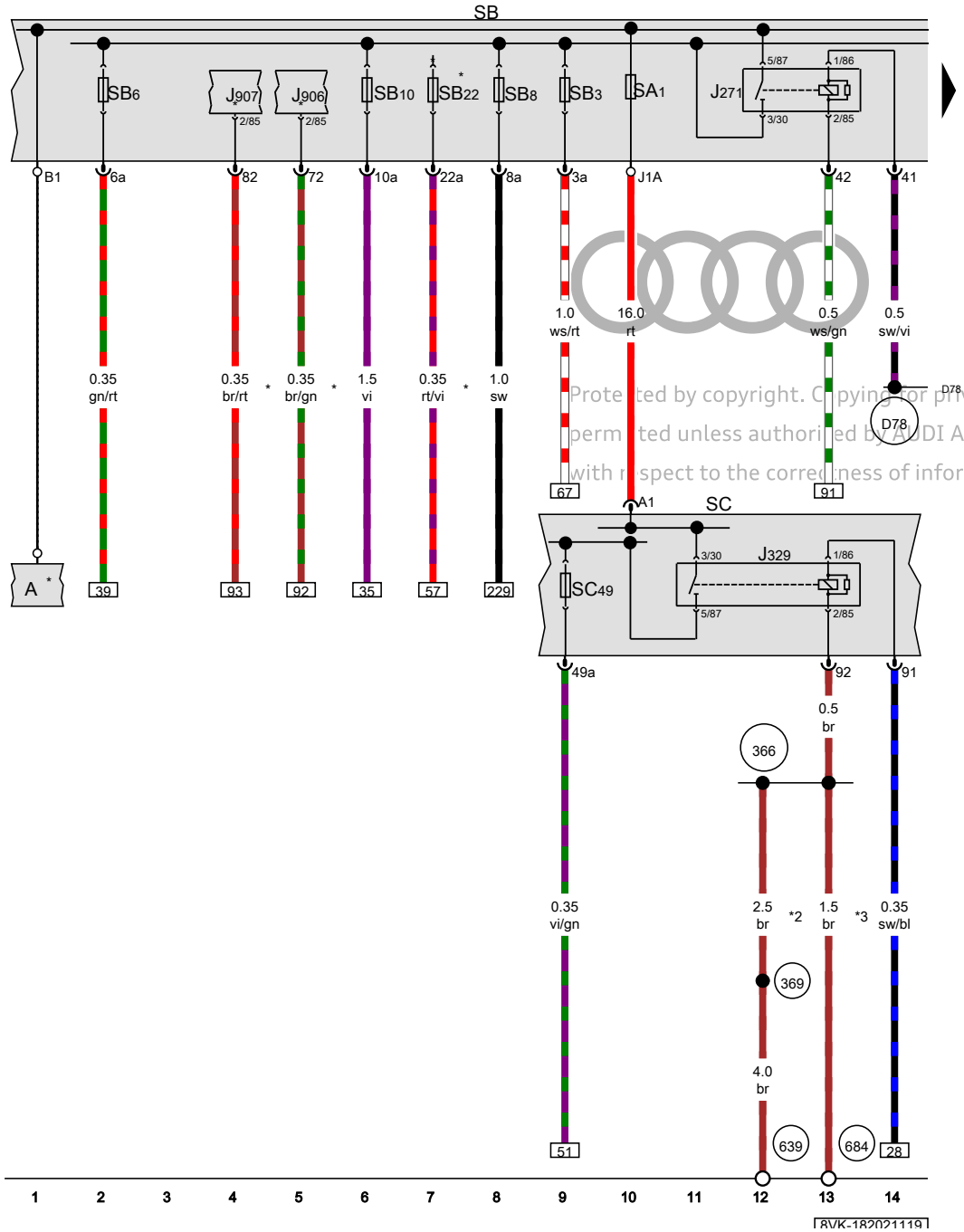
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

2.0l petrol engine , CZPB,DBFB

From May 2016

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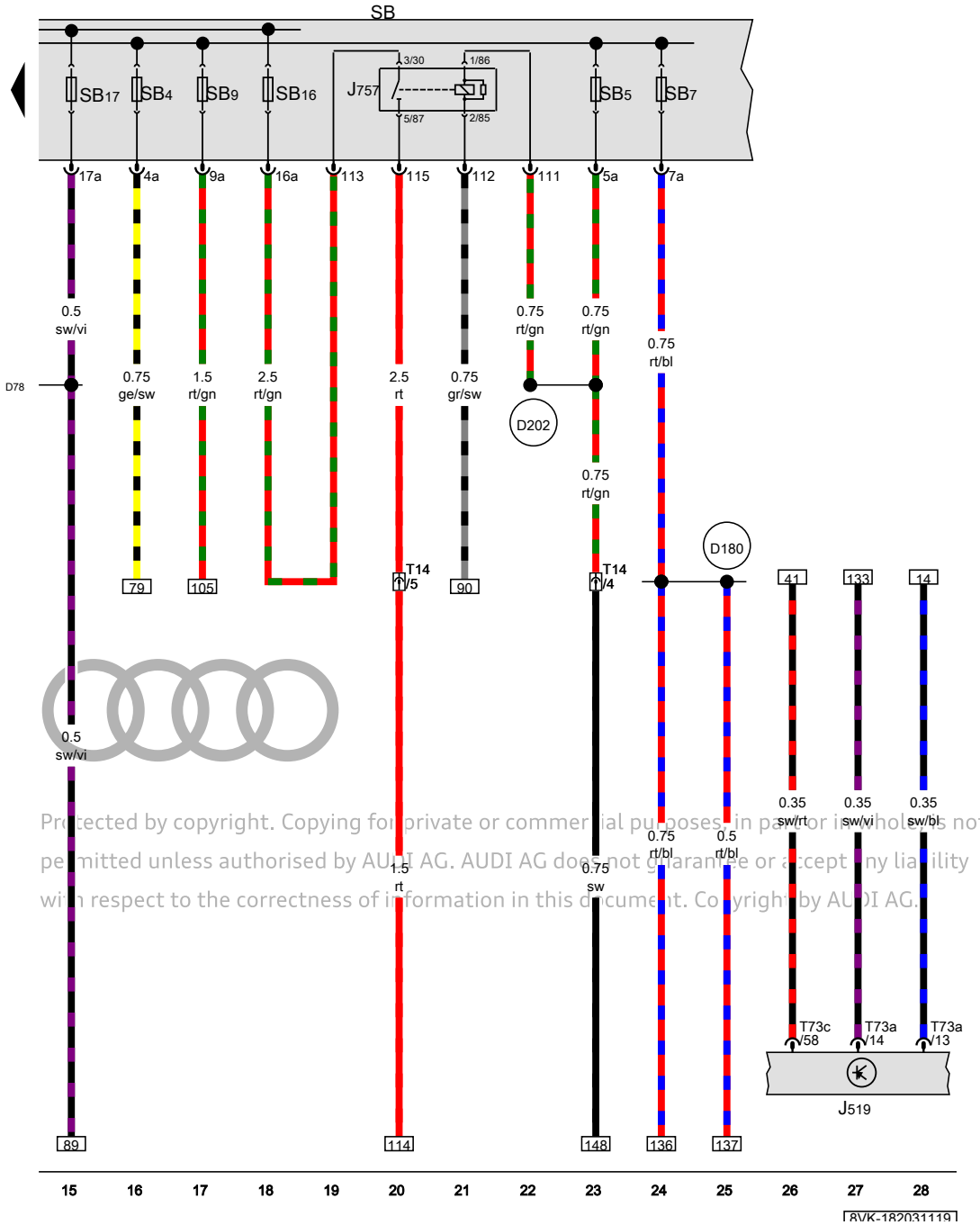


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Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For left-hand drive models
*3	For right-hand drive models

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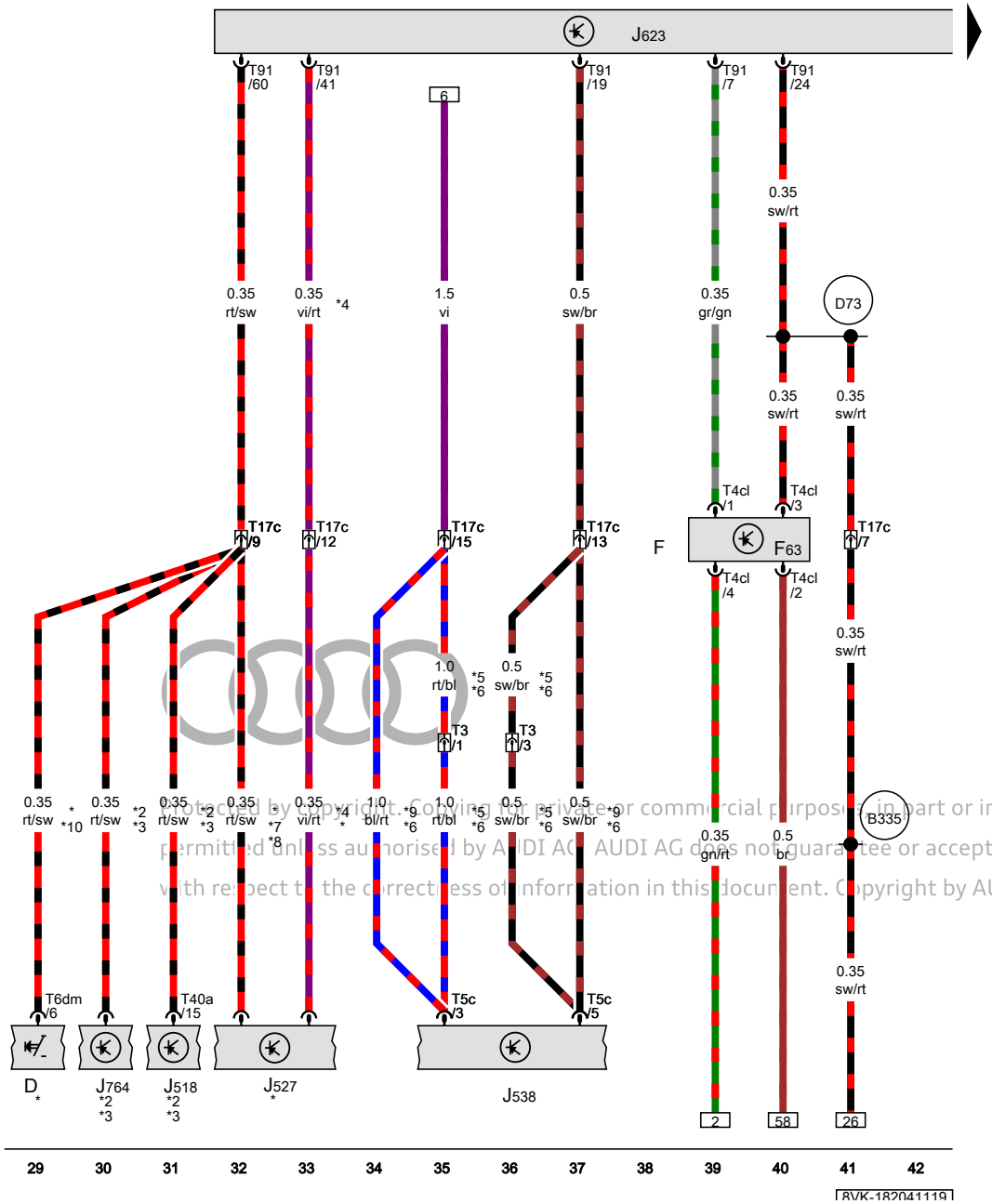


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Onboard supply control unit, Engine component current supply relay, Fuse holder B

J519	Onboard supply control unit
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness

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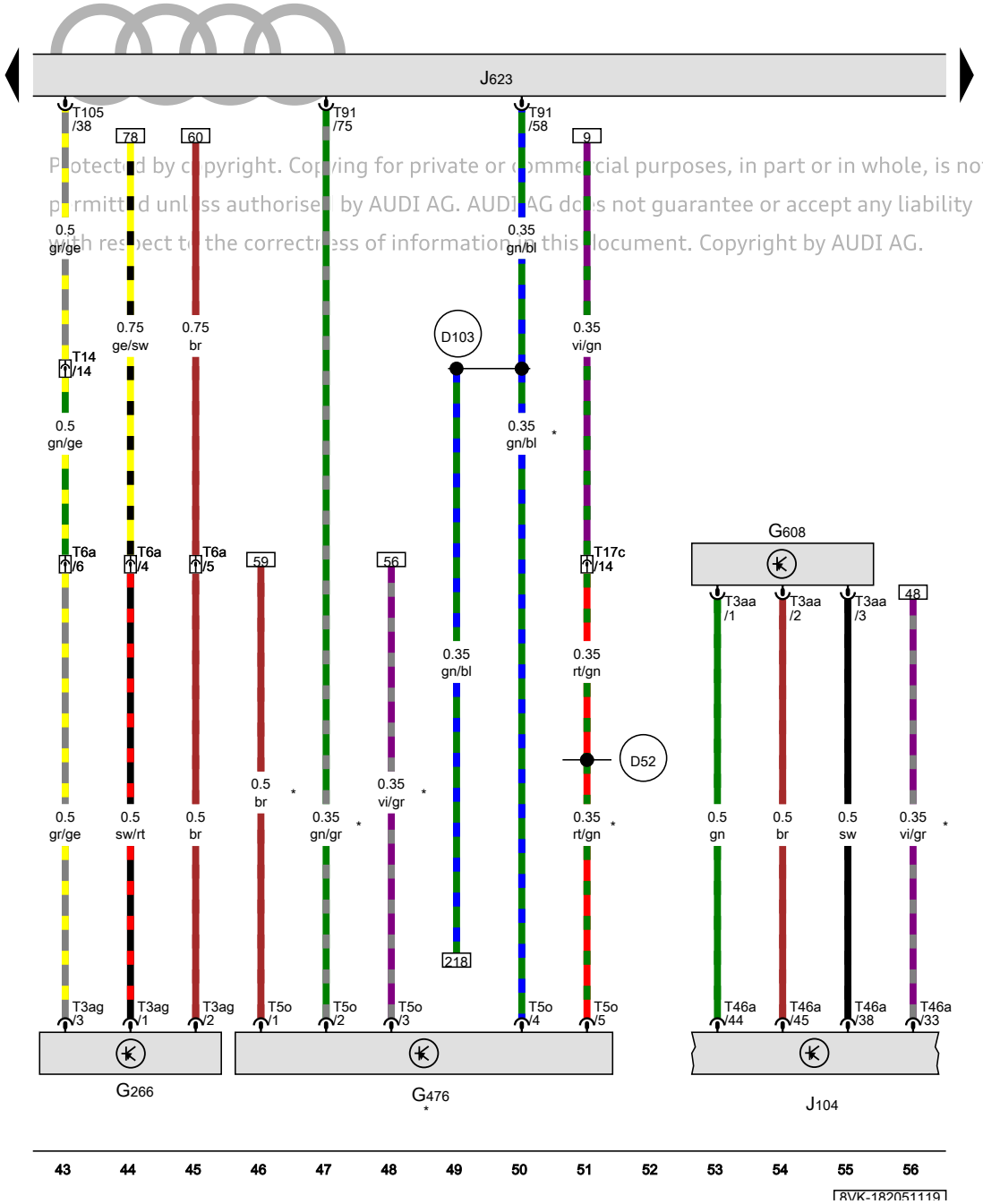
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Brake light switch, Brake pedal switch, Steering column electronics control unit, Engine/motor control unit

D	Ignition/starter switch
F	Brake light switch
F63	Brake pedal switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6dm	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T91	91-pin connector, black
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	According to equipment
*4	For models with cruise control system (CCS)
*5	For models with auxiliary heating
*6	see applicable current flow diagram for fuel system
*7	For models with no entry and start authorisation
*8	Up to June 2018
*9	For models with no auxiliary heater
*10	From July 2018

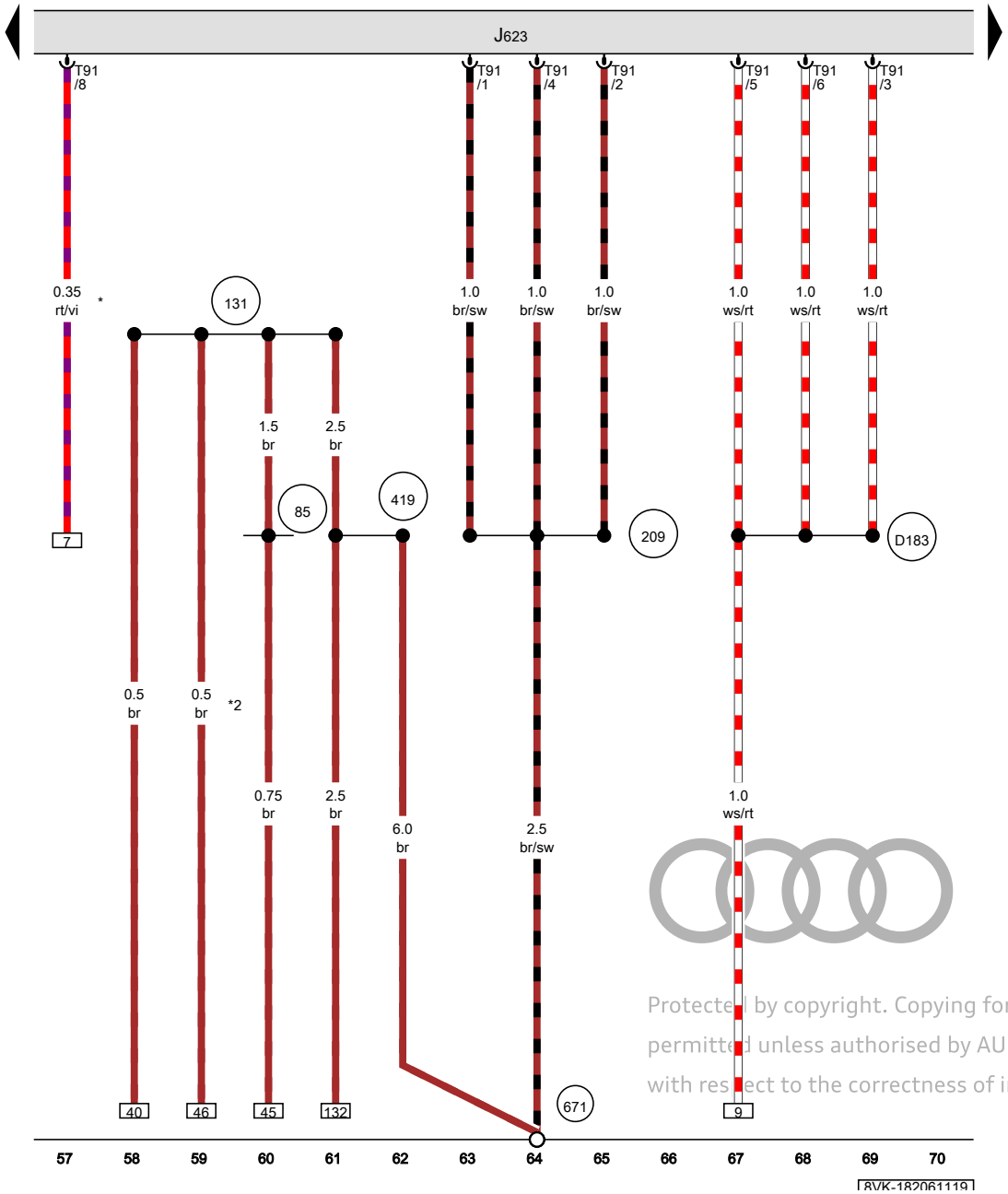
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Oil level and oil temperature sender, Clutch position sender, Vacuum sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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Engine/motor control unit

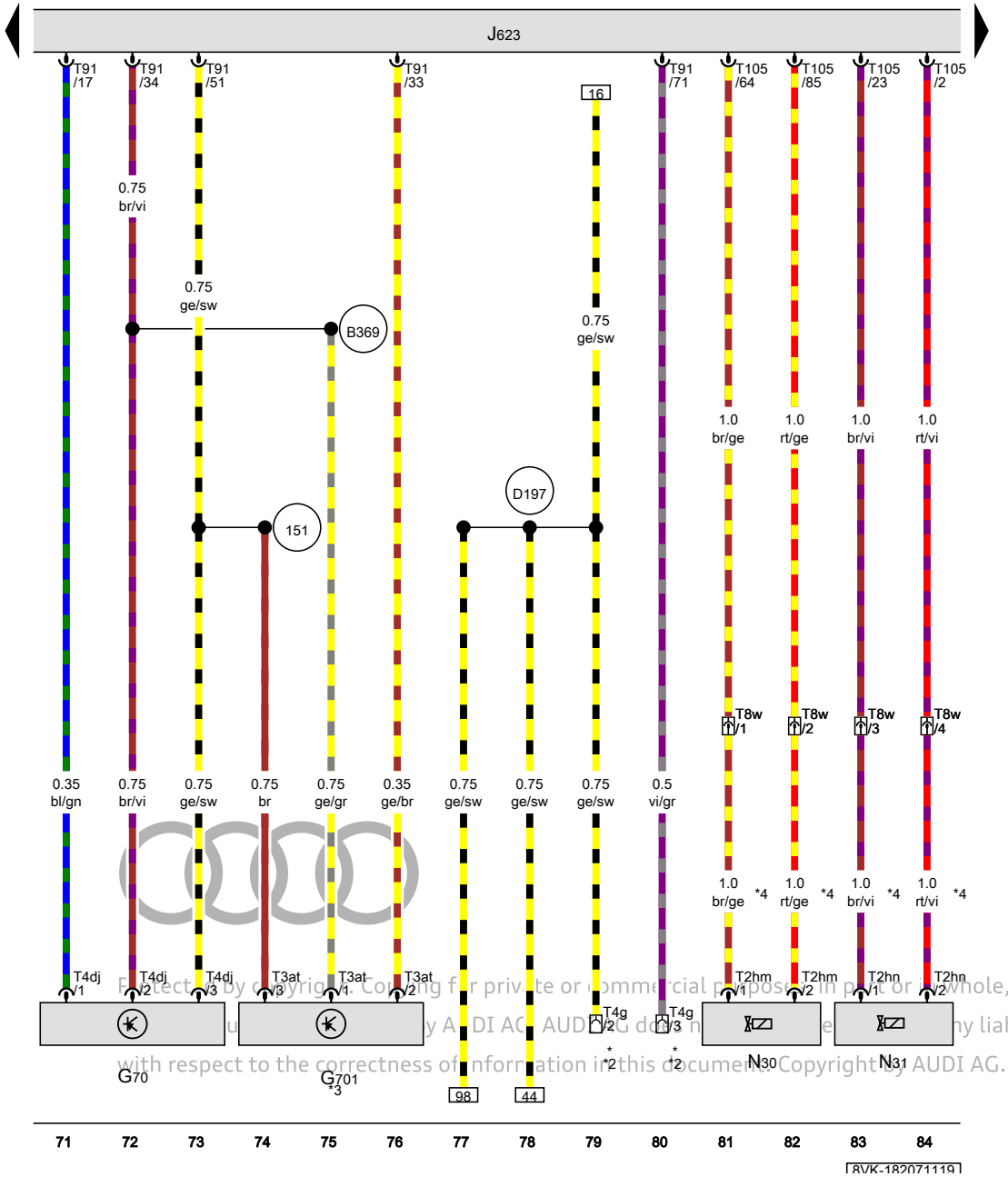
J623	Engine/motor control unit
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with manual gearbox

ws	=	white
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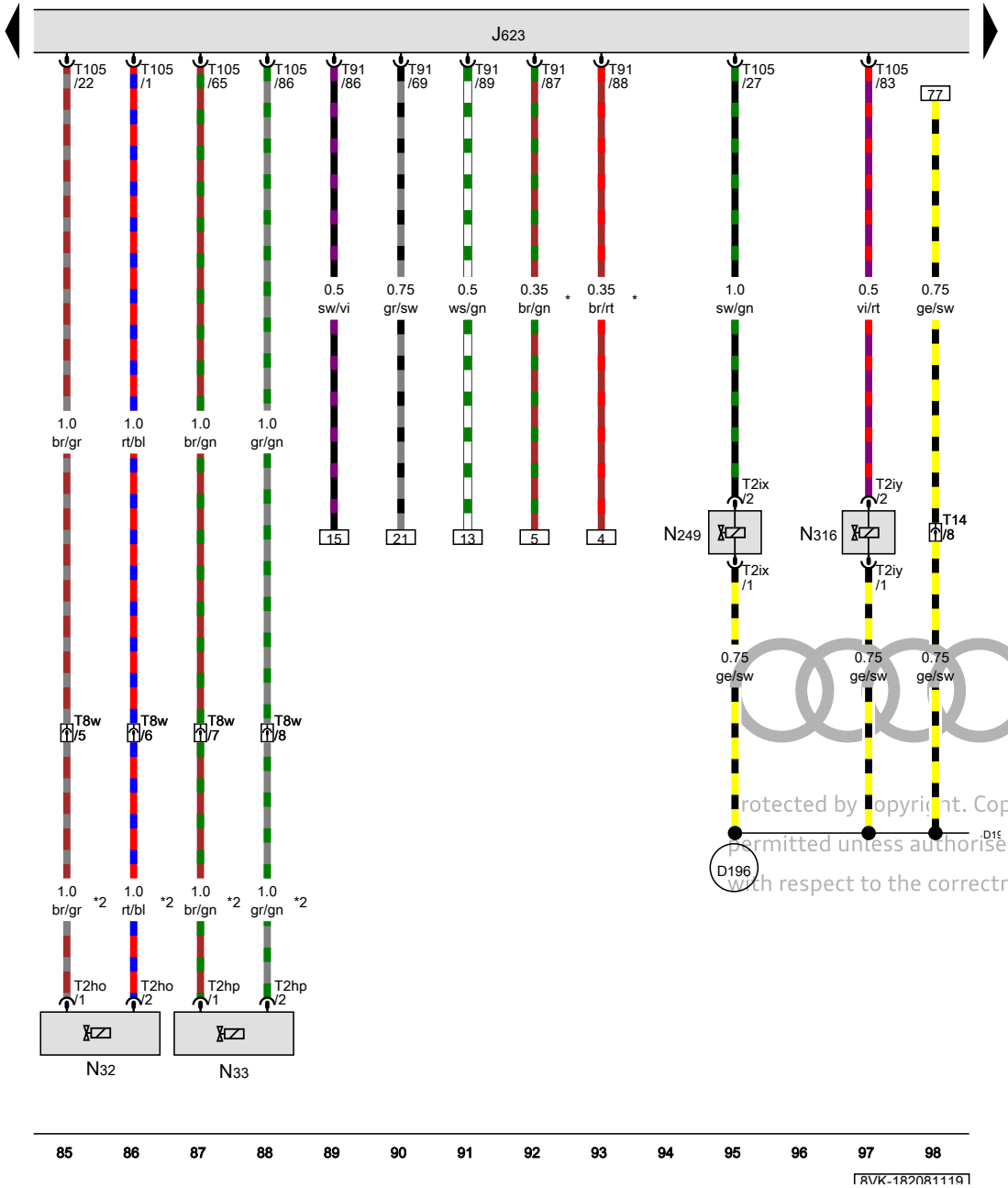
Gearbox neutral position sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2

G70	Air mass meter
G701	Gearbox neutral position sender
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T3at	3-pin connector, black
T4dj	4-pin connector, black
T4g	4-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
151	Earth connection 1, in front wiring harness
B369	Connection 1 (5V), in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	According to equipment
*4	Wiring colour depends on equipment



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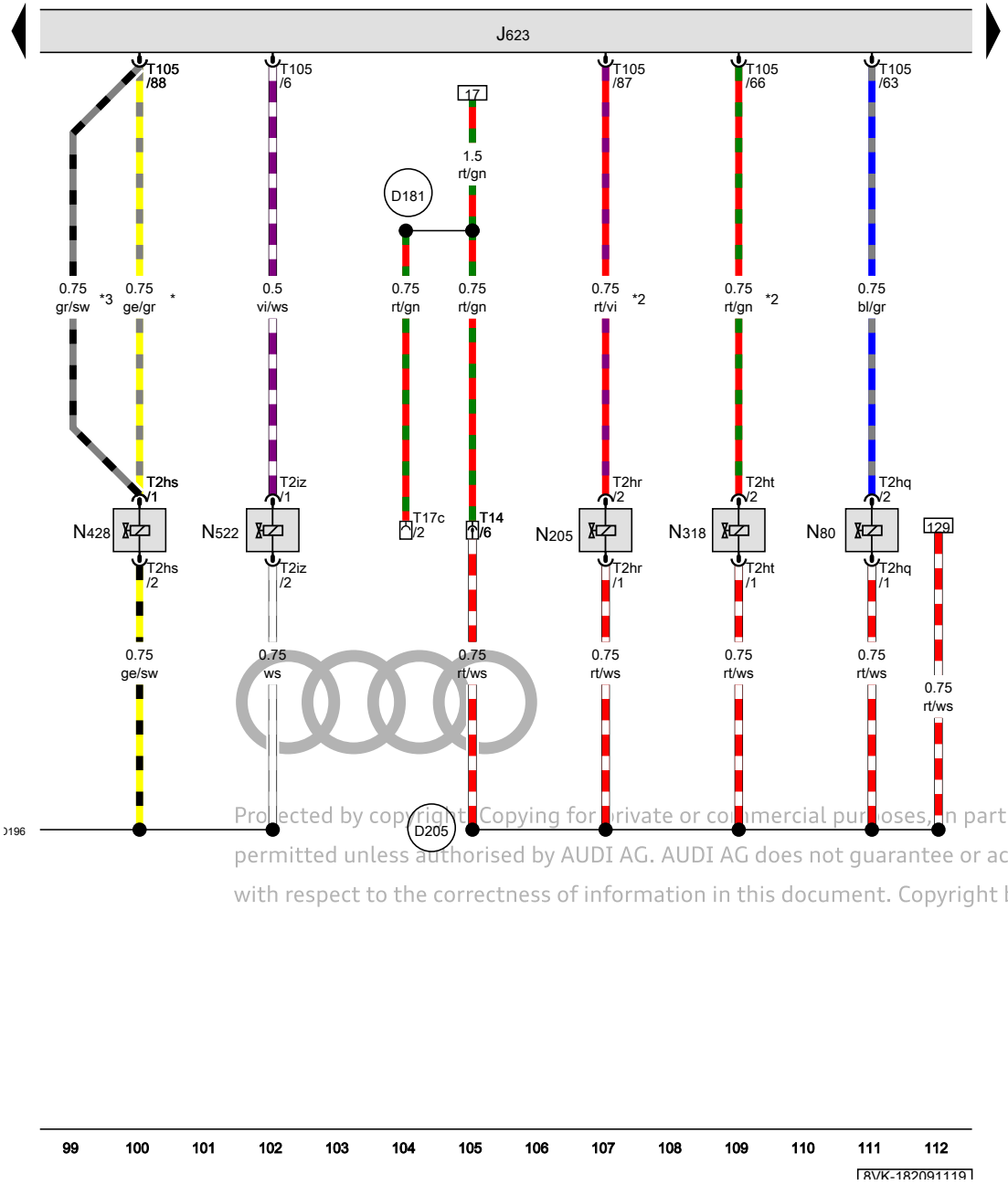


Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4, Turbocharger air recirculation valve, Intake manifold flap valve

J623	Engine/motor control unit
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T8w	8-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

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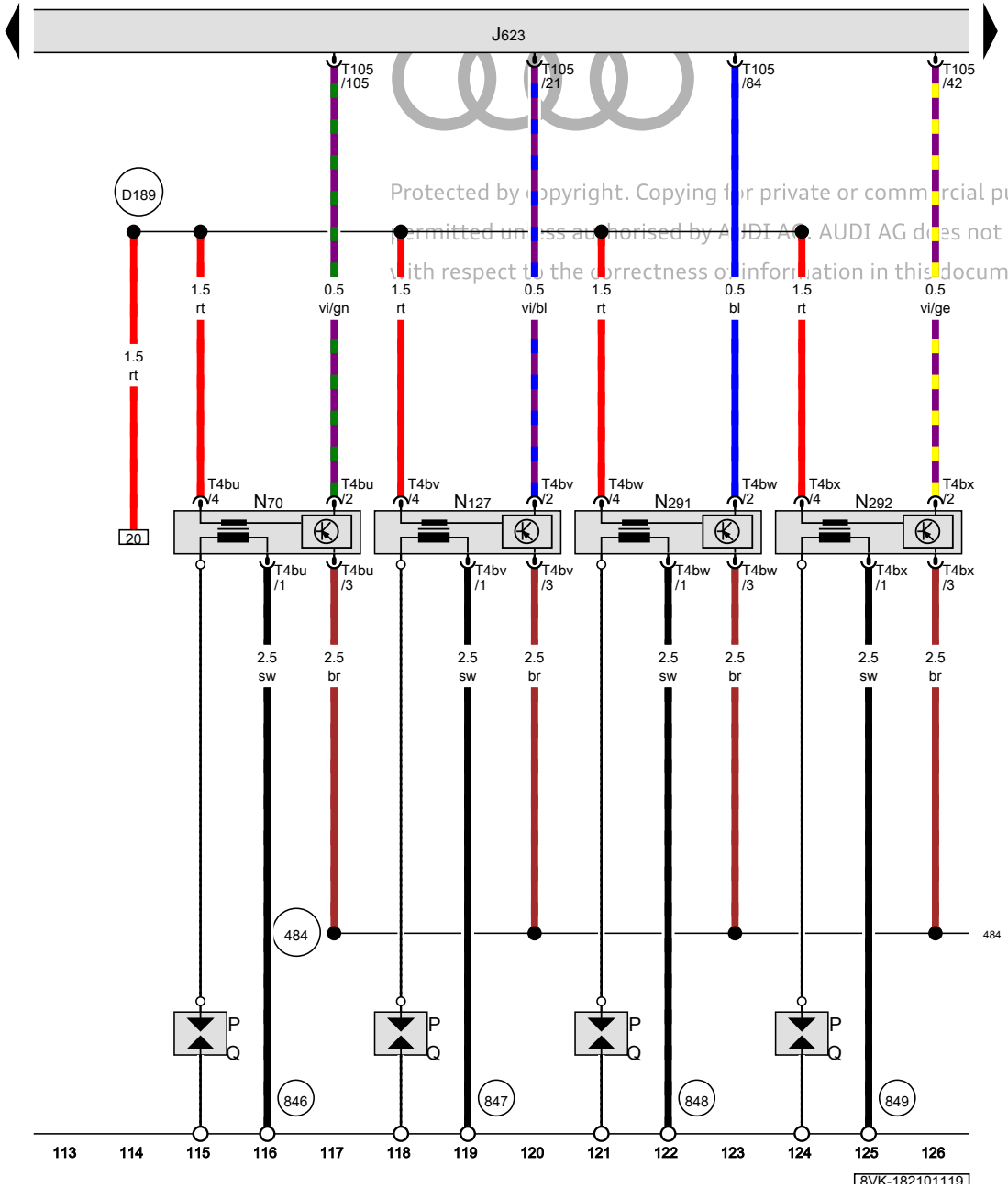
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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2iz	2-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Gradually discontinued
*2	Different wire colour possible
*3	gradual introduction

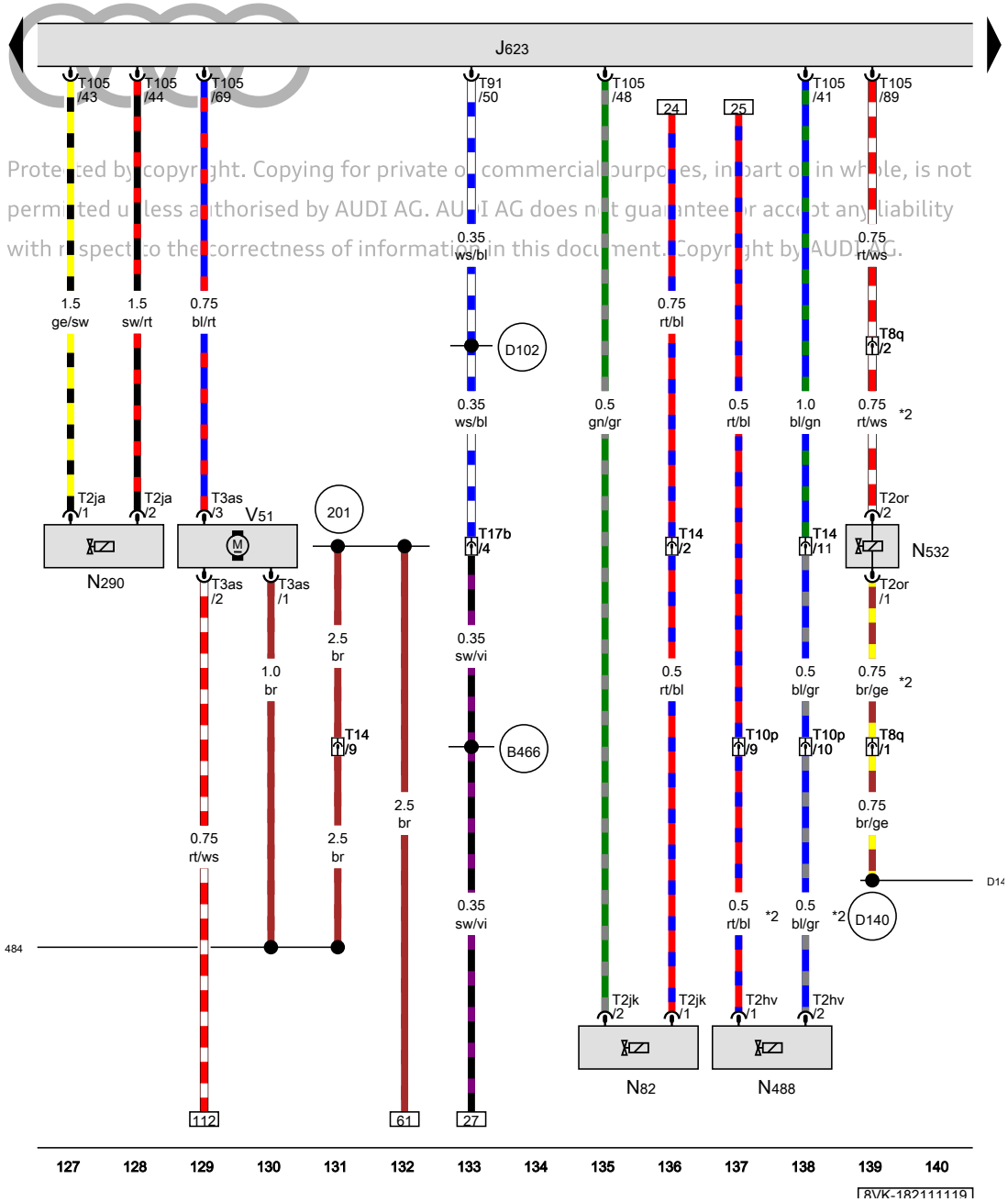
Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage



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J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

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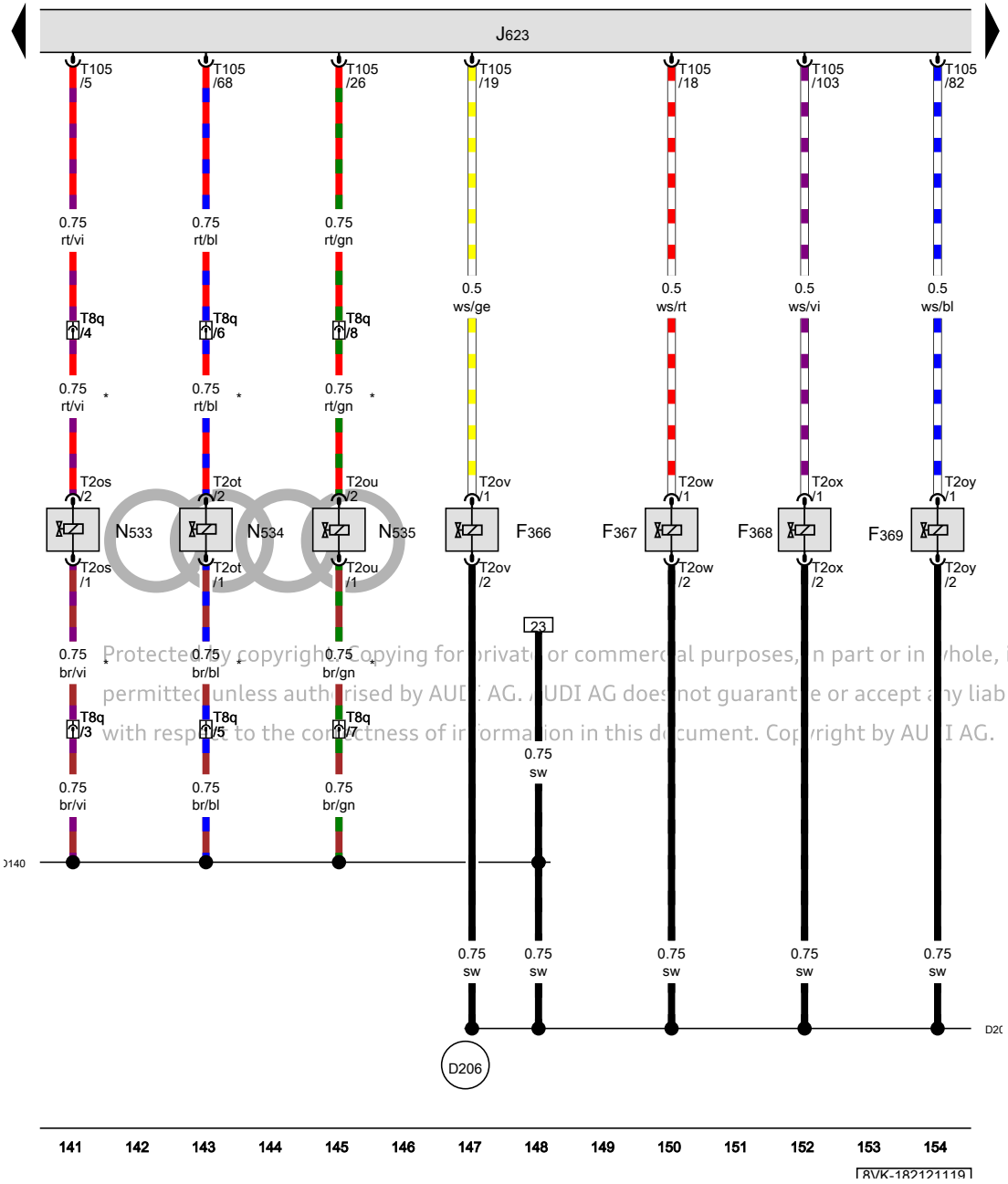


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Engine/motor control unit, Coolant shut-off valve, Fuel metering valve, Coolant valve for gearbox, Injector 2, cylinder 1, Continued coolant circulation pump

J623	Engine/motor control unit
N82	Coolant shut-off valve
N290	Fuel metering valve
N488	Coolant valve for gearbox
N532	Injector 2, cylinder 1
T2hv	2-pin connector, black
T2ja	2-pin connector, black
T2jk	2-pin connector, black
T2or	2-pin connector, black
T3as	3-pin connector, black
T8q	8-pin connector, black
T10p	10-pin connector
T14	14-pin connector, grey
T17b	17-pin connector, on lower section of left A-pillar, brown
T91	91-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D140	Connection (injectors), in engine prewiring harness
*	According to equipment
*2	Wiring colour depends on equipment

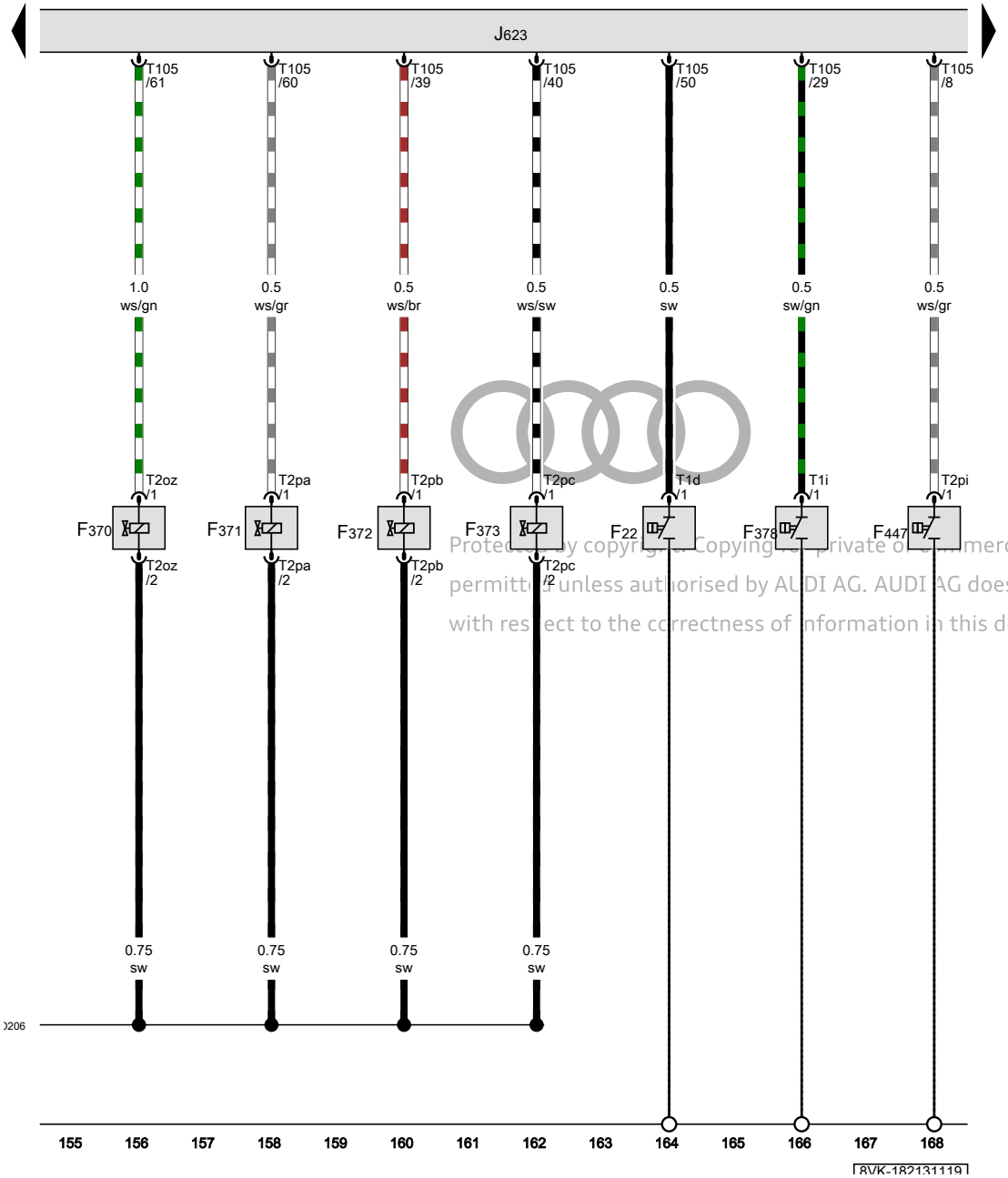


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Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Engine/motor control unit, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
J623	Engine/motor control unit
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T8q	8-pin connector, black
T105	105-pin connector, black
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Wiring colour depends on equipment



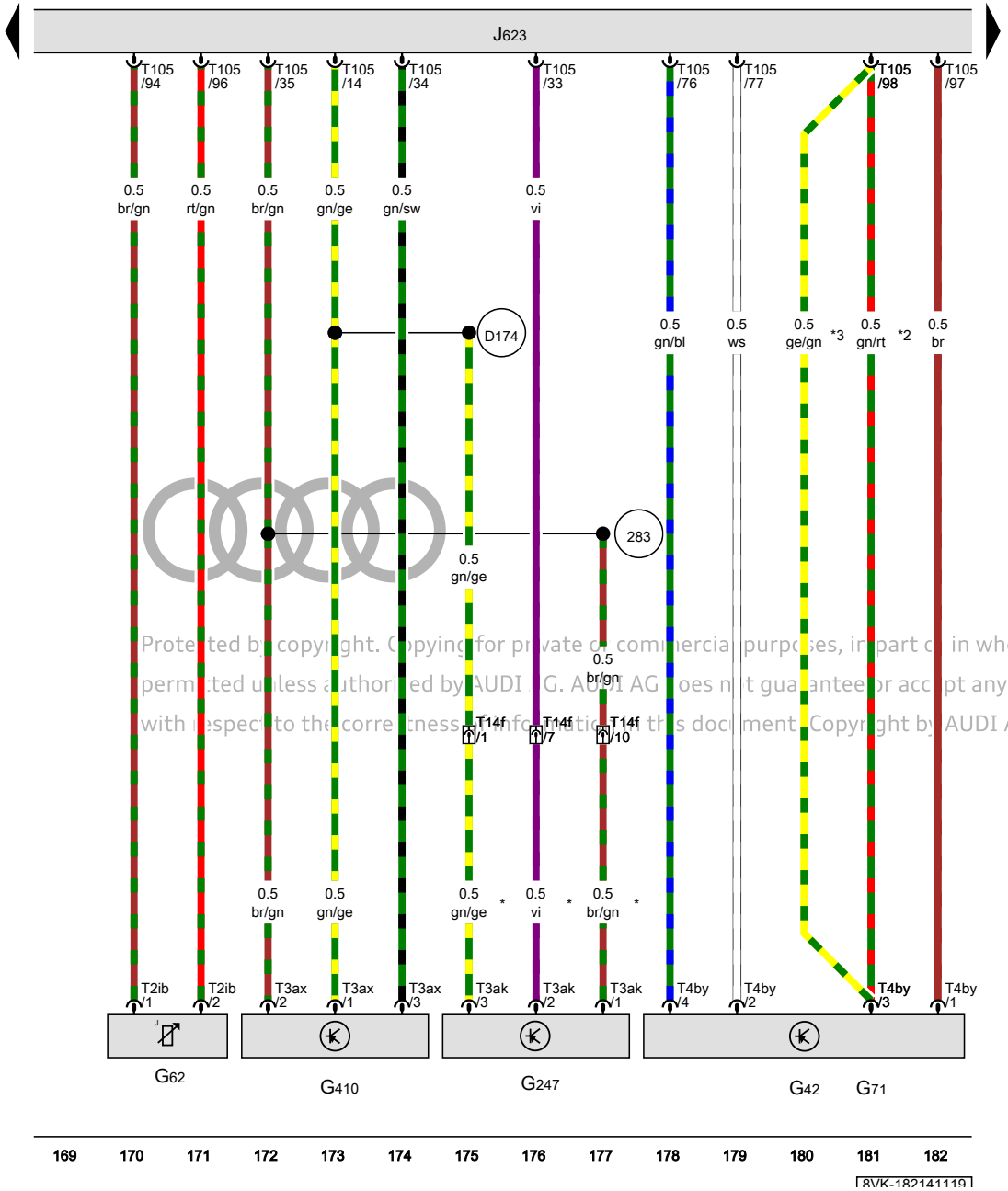
Oil pressure switch, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Engine/motor control unit

F22	Oil pressure switch
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T2pi	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

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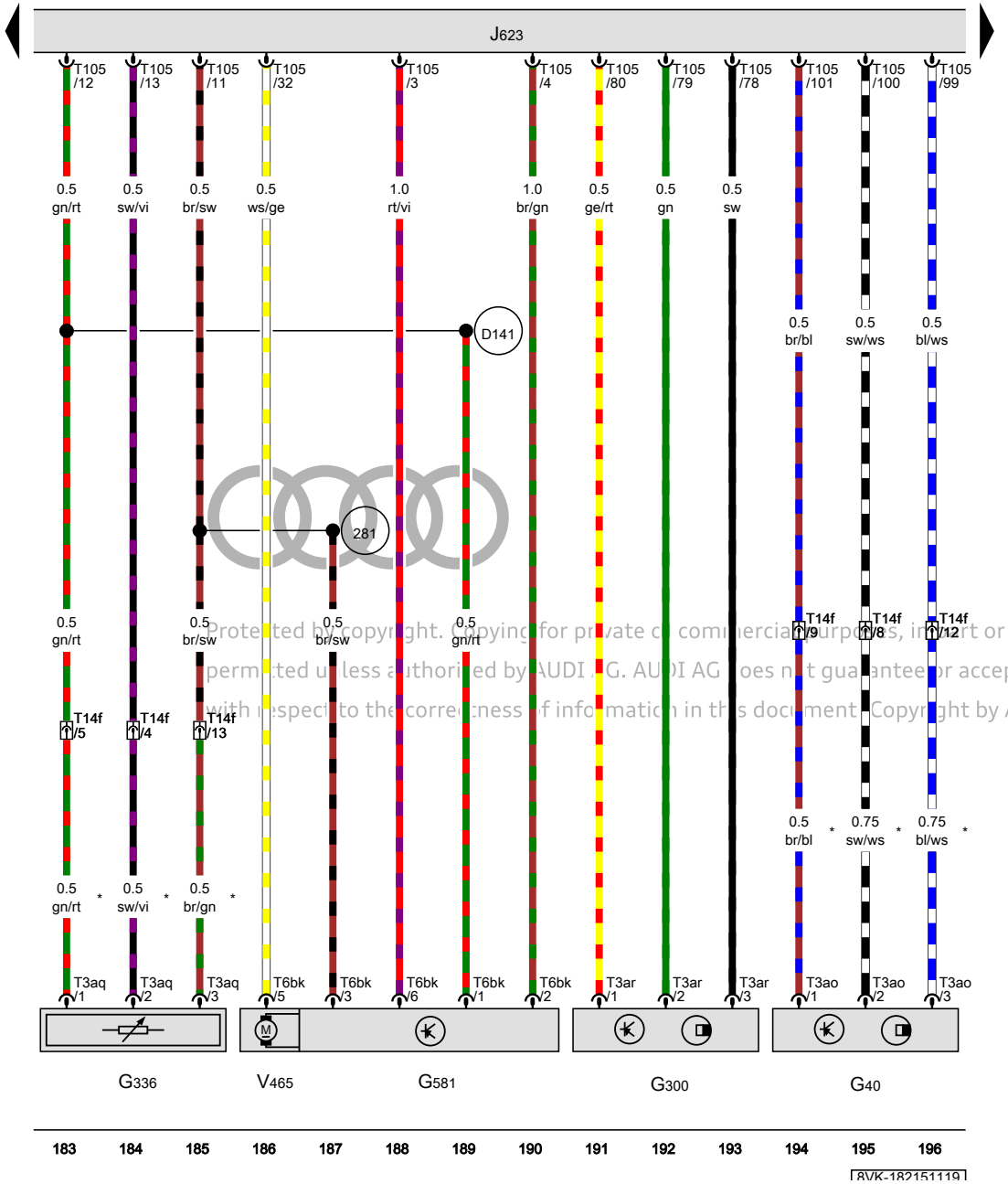
Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Fuel pressure sender, Engine/motor control unit



G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ak	3-pin connector, black
T3ax	3-pin connector, blue
T4by	4-pin connector, black
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Gradually discontinued
*3	gradual introduction

ws	=	white
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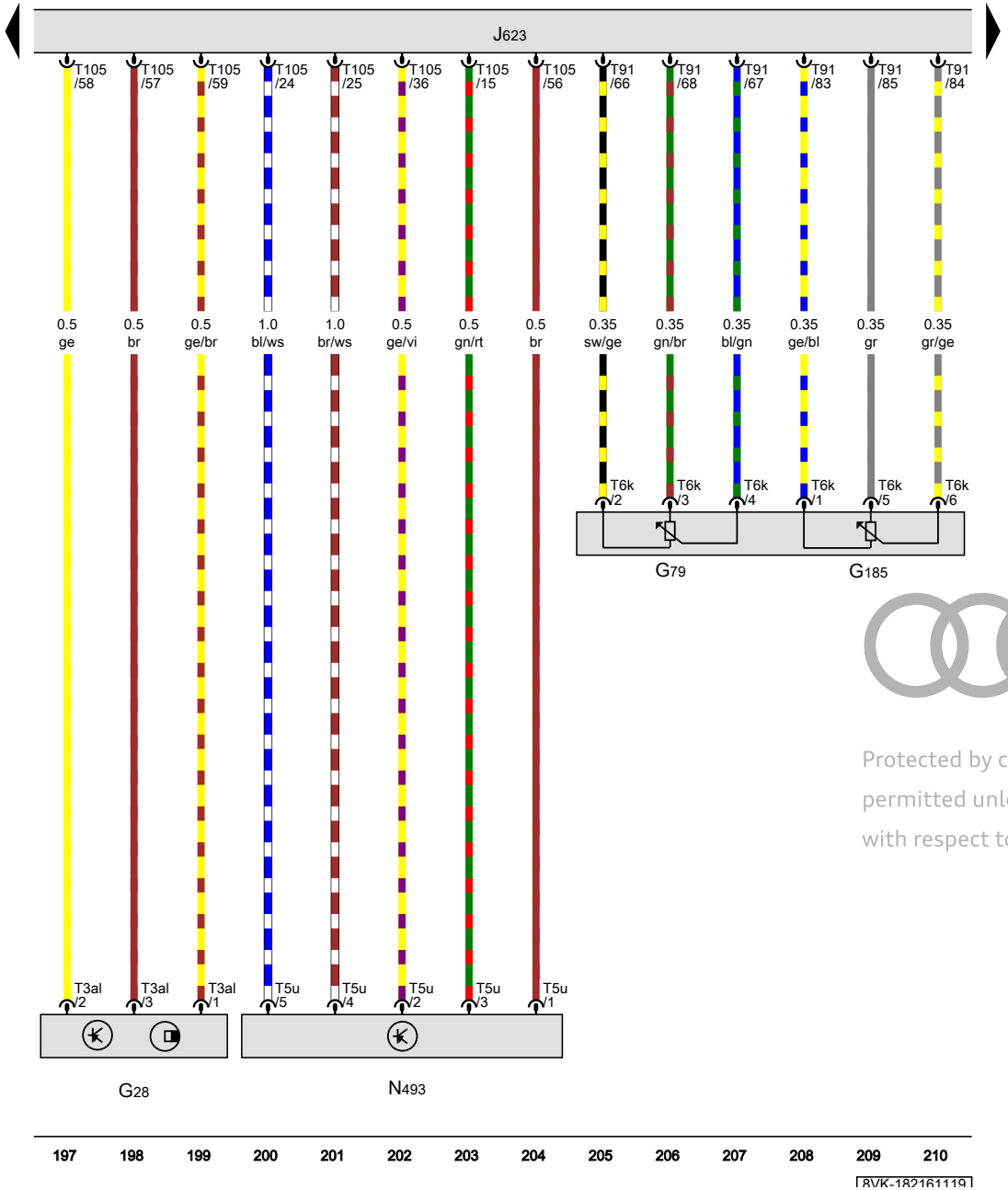


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Hall sender, Hall sender 3, Intake manifold flap potentiometer, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G300	Hall sender 3
G336	Intake manifold flap potentiometer
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ao	3-pin connector, black
T3aq	3-pin connector, black
T3ar	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment

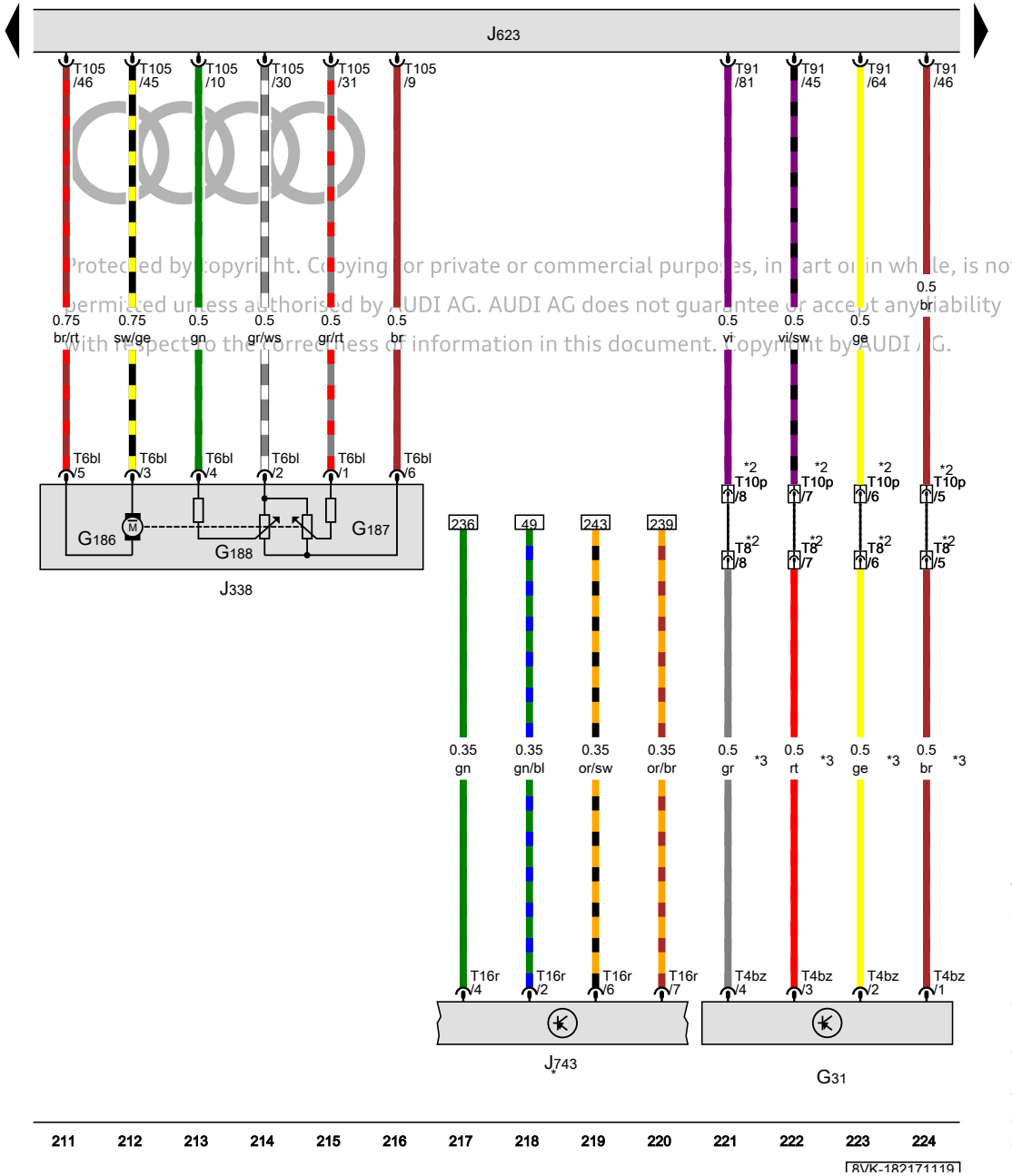


Engine speed sender, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Actuator for engine temperature regulation

G28	Engine speed sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T3al	3-pin connector, black
T5u	5-pin connector, black
T6k	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

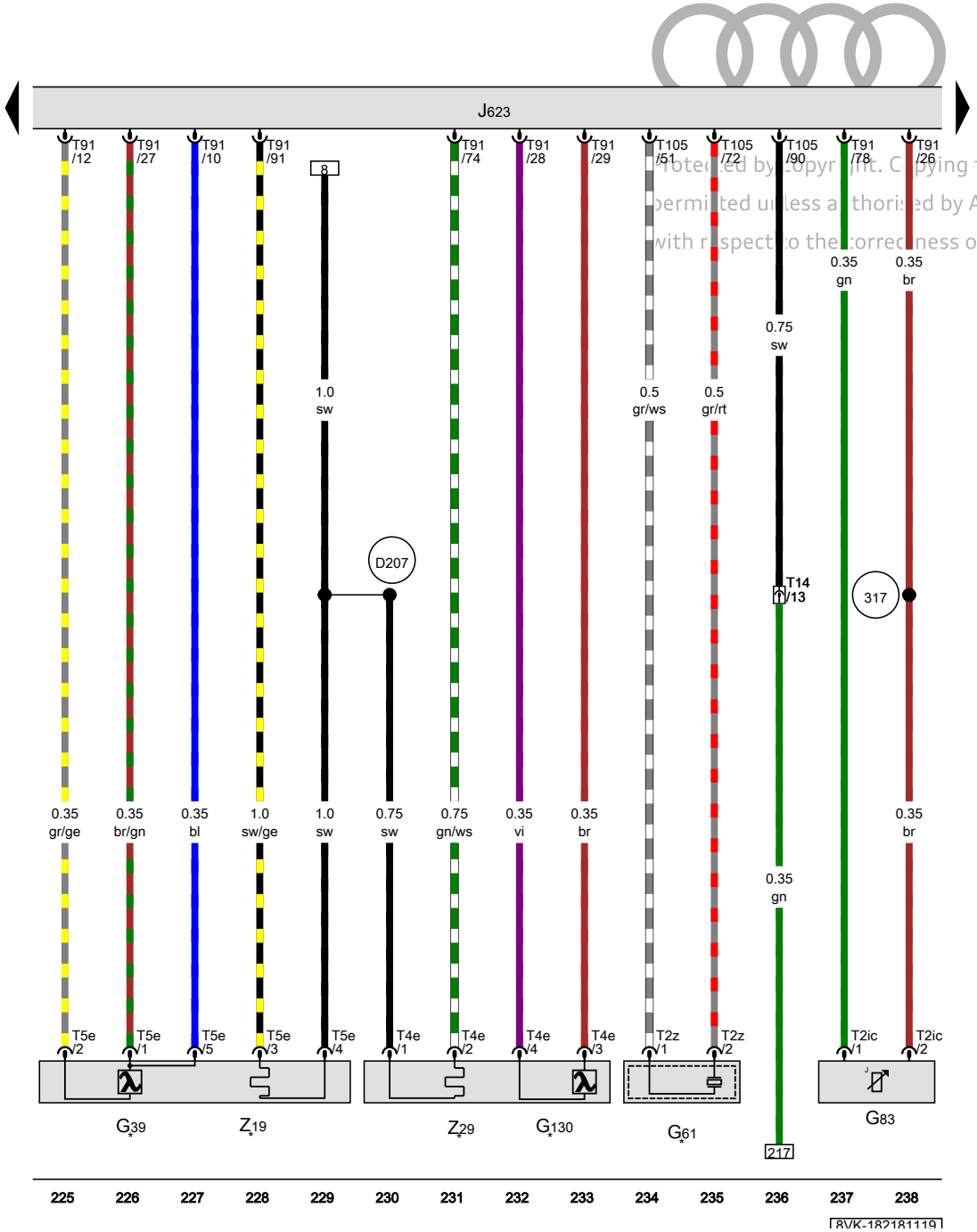


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Charge pressure sender, Throttle valve module, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox

G31	Charge pressure sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4bz	4-pin connector, black
T6bl	6-pin connector, black
T8	8-pin connector, black
T10p	10-pin connector, black
T16r	16-pin connector
T91	91-pin connector, black
T105	105-pin connector, black
*	For models with dual clutch gearbox
*2	According to equipment
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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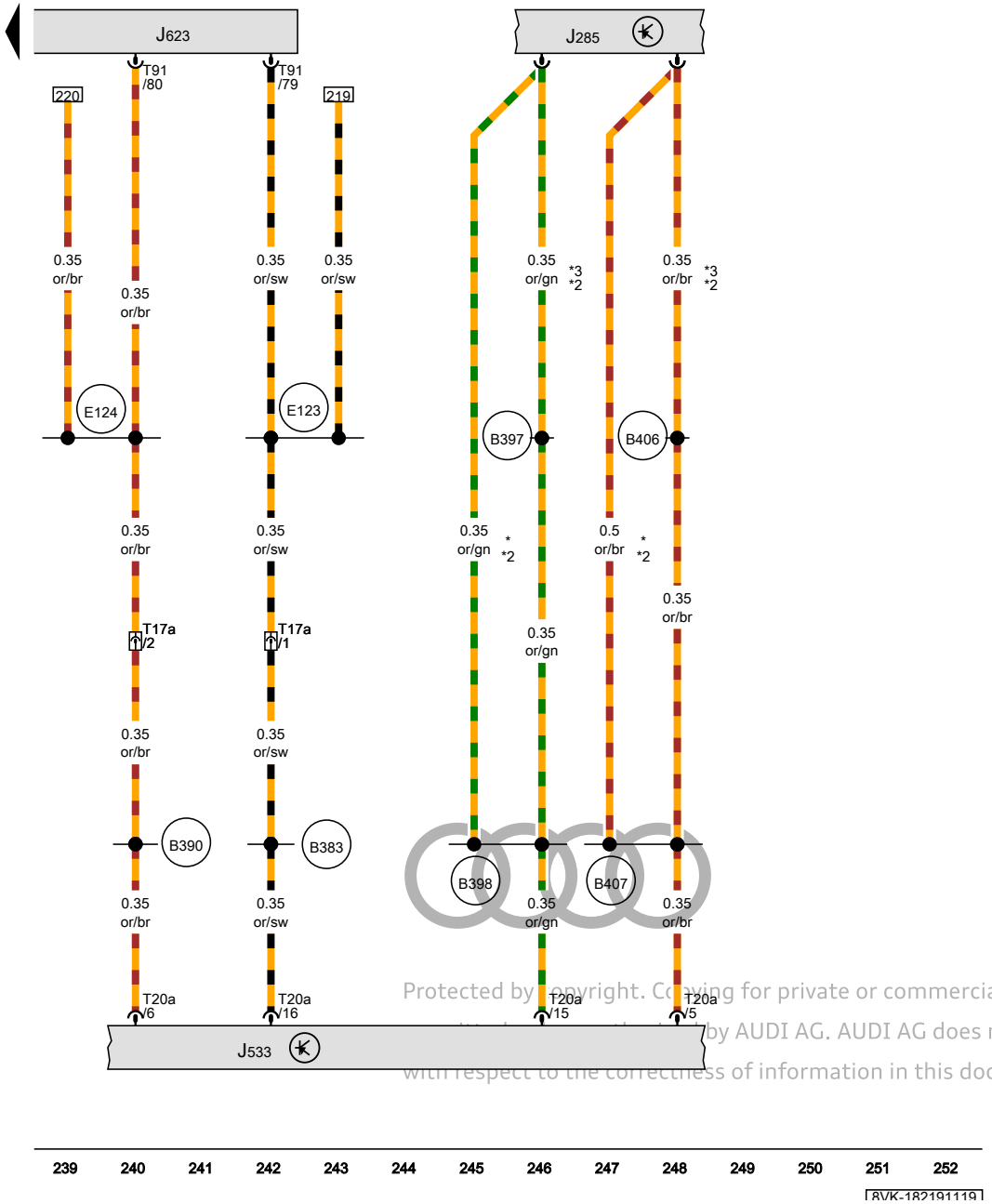


Lambda probe, Knock sensor 1, Radiator outlet coolant temperature sender, Lambda probe after catalytic converter, Engine/motor control unit

G39	Lambda probe
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2ic	2-pin connector, black
T2z	2-pin connector, black
T4e	4-pin connector, black
T5e	5-pin connector
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
317	Earth connection 7, in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component

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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For left-hand drive models

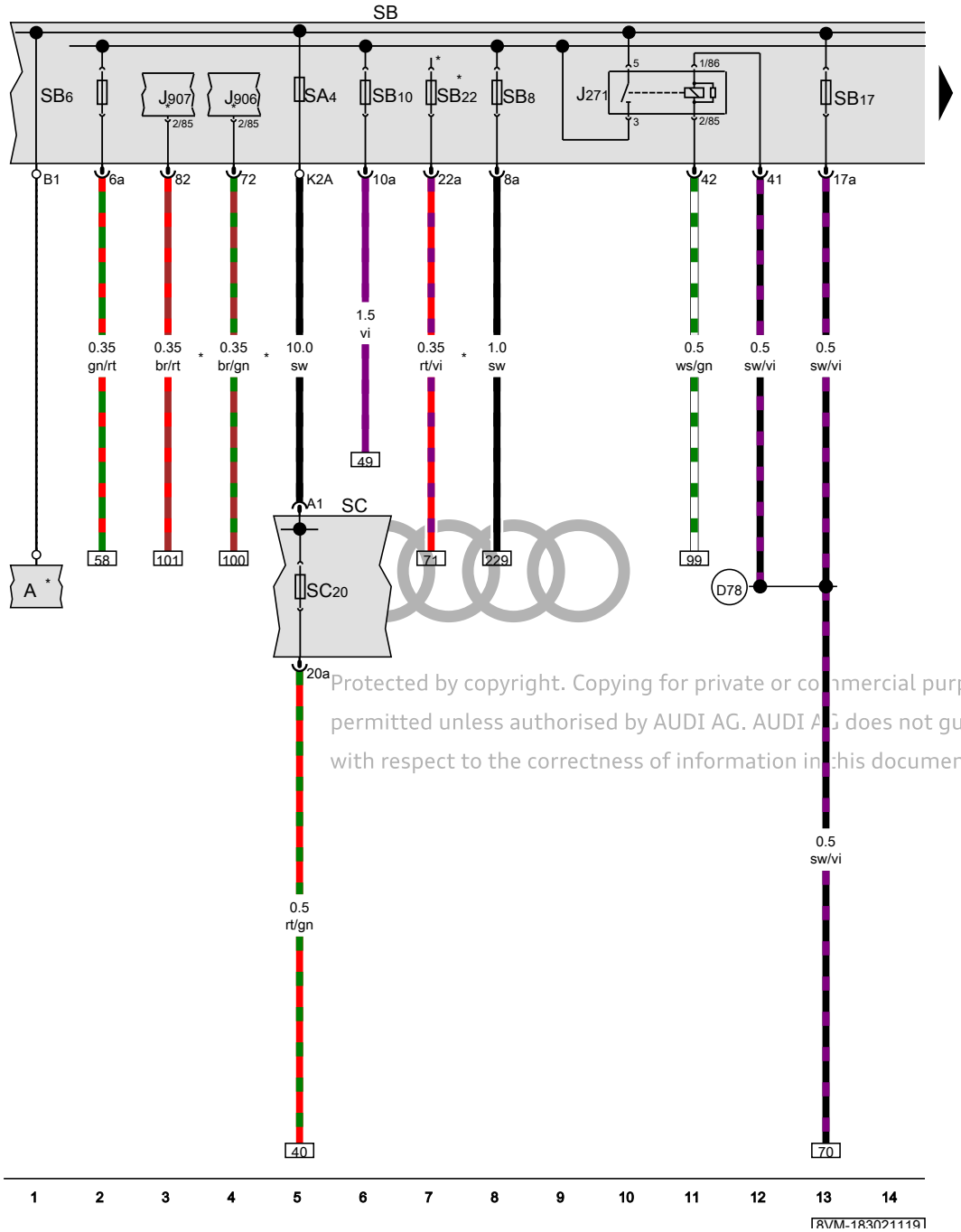
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2.0l petrol engine , CZRA

From May 2016

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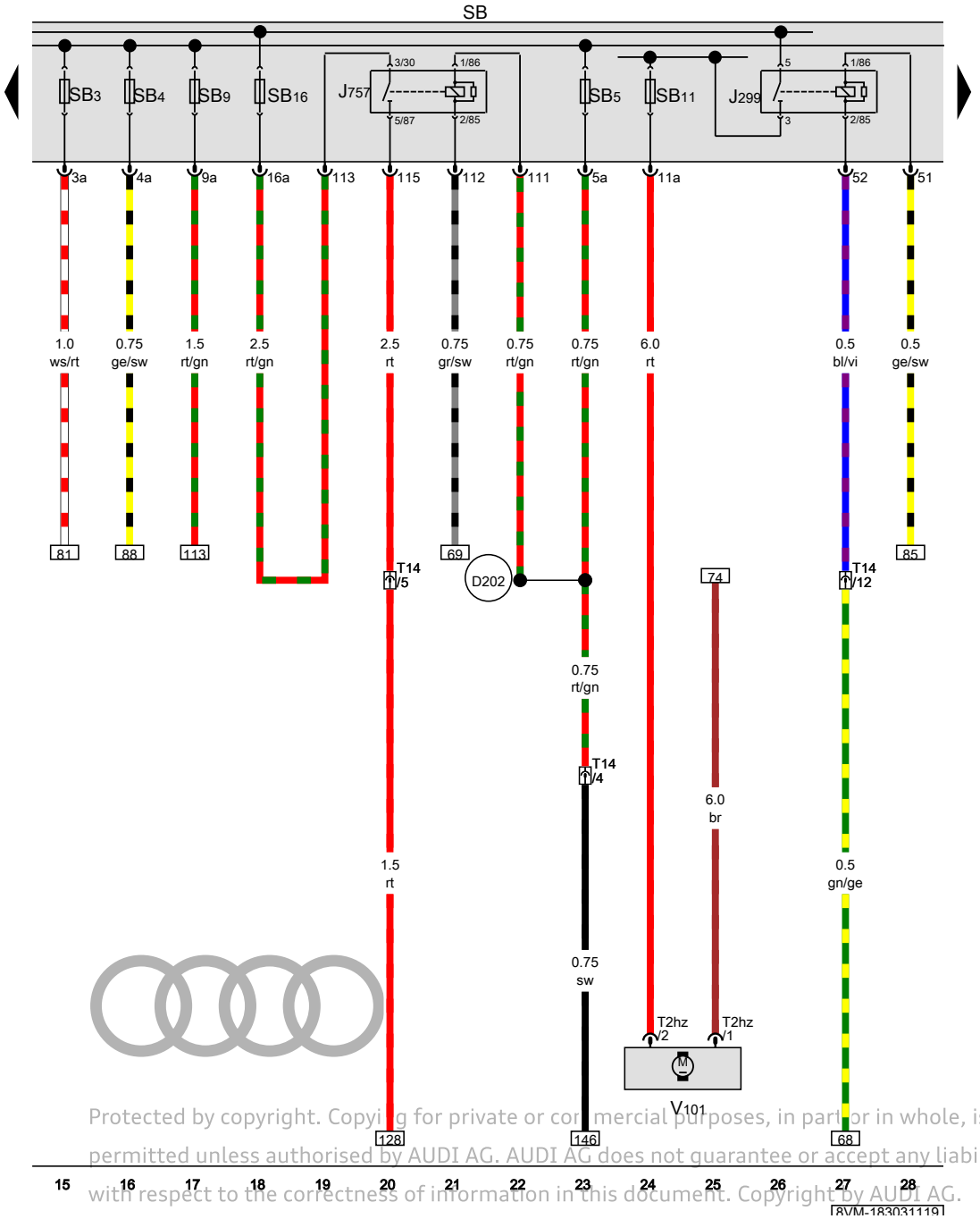


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Main relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink

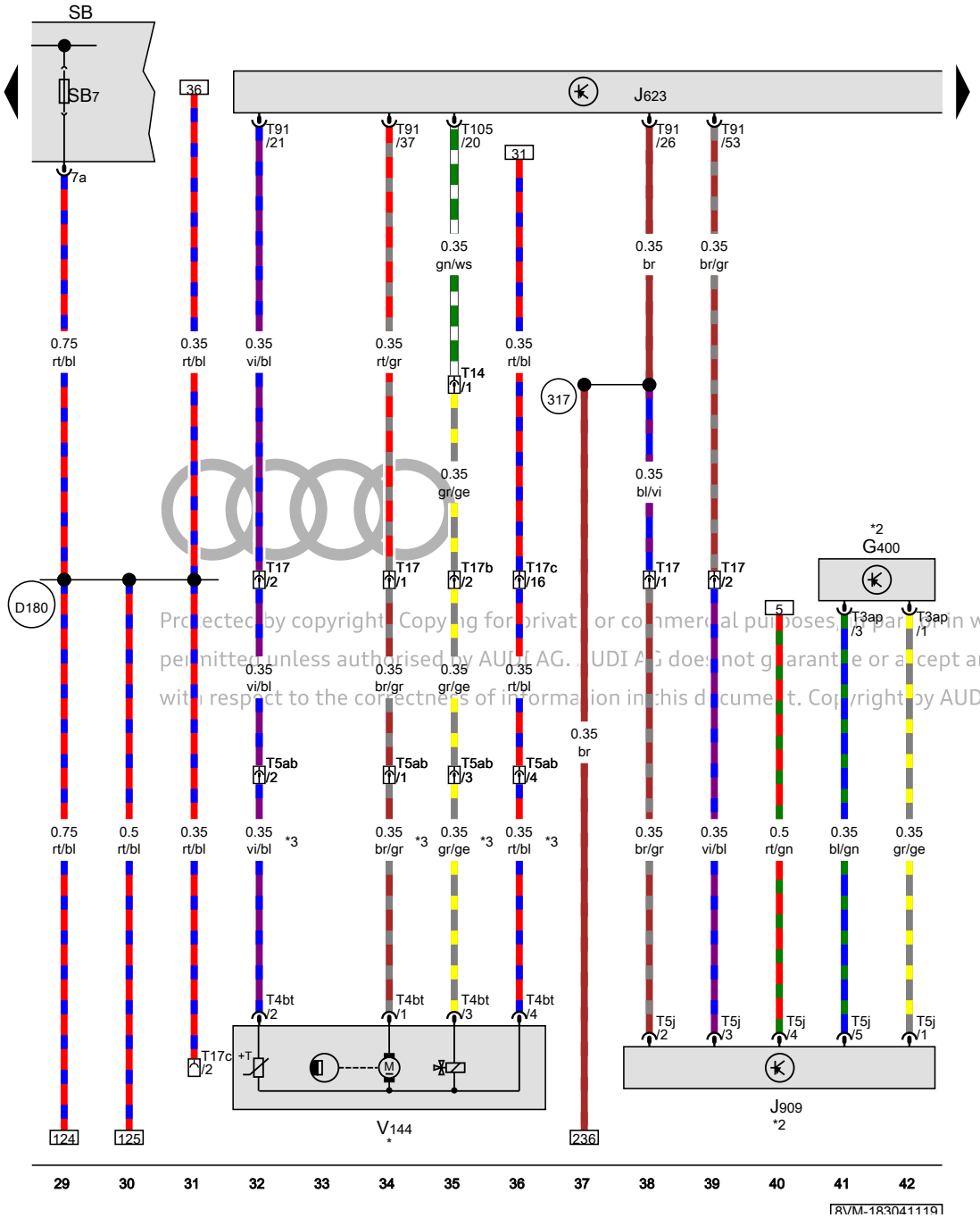


Secondary air pump relay, Engine component current supply relay, Fuse holder B

J299	Secondary air pump relay
J757	Engine component current supply relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB16	Fuse 16 on fuse holder B
T2hz	2-pin connector
T14	14-pin connector, in engine compartment, grey
V101	Secondary air pump motor
D202	Connection 6 (87a), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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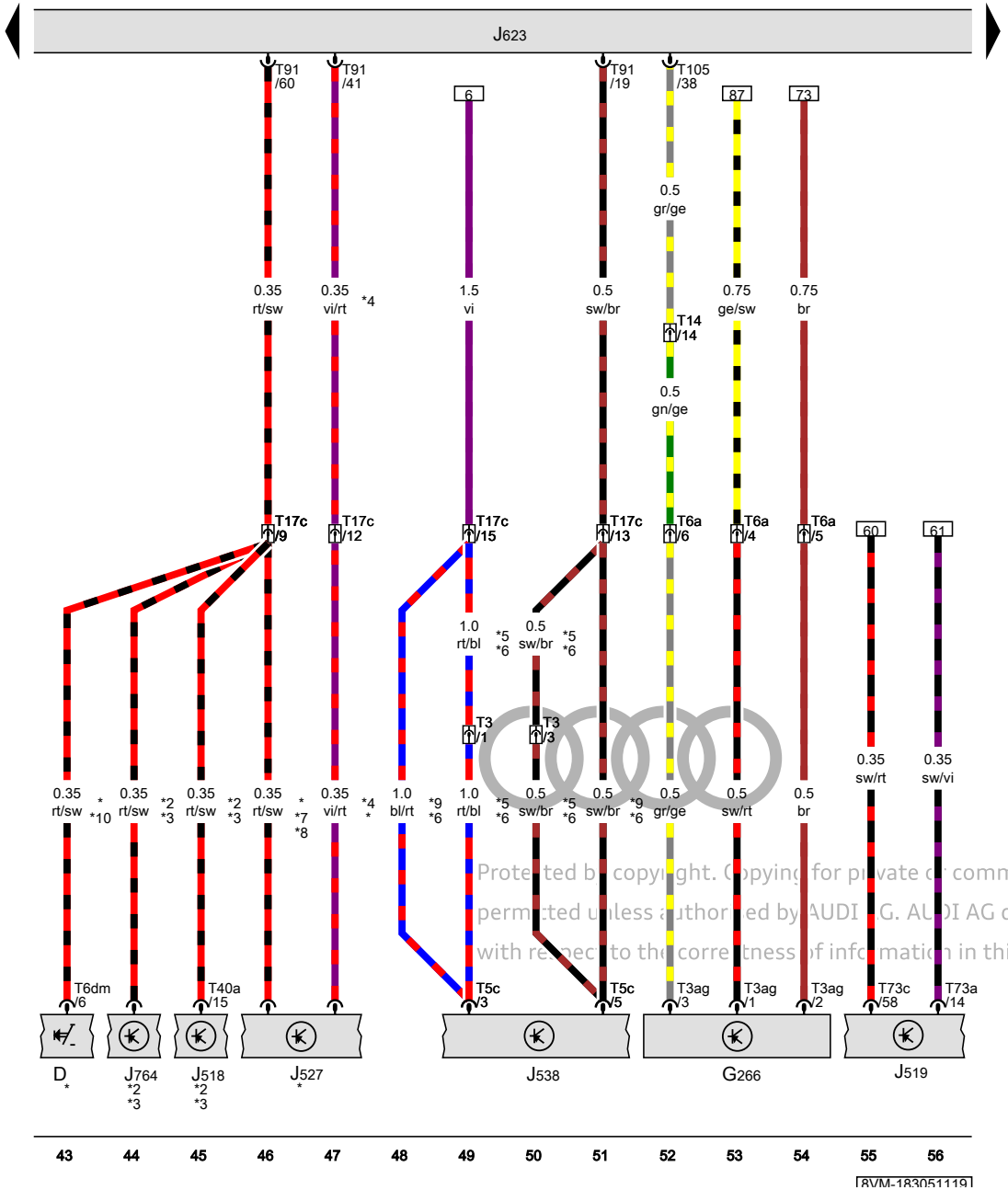


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li = purple
vi = purple
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or = orange
rs = pink

Engine/motor control unit, Control unit for fuel tank leak detection, Fuse holder B, Fuel system diagnostic pump

G400	Tank pressure sensor
J623	Engine/motor control unit
J909	Control unit for fuel tank leak detection
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
T3ap	3-pin connector, black
T4bt	4-pin connector, black
T5ab	5-pin connector, black
T5j	5-pin connector, black
T14	14-pin connector, in engine compartment, grey
T17	17-pin connector, on lower section of left A-pillar, blue
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
V144	Fuel system diagnostic pump
317	Earth connection 7, in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
*	gradual introduction
*2	Gradually discontinued
*3	Wiring colour depends on equipment



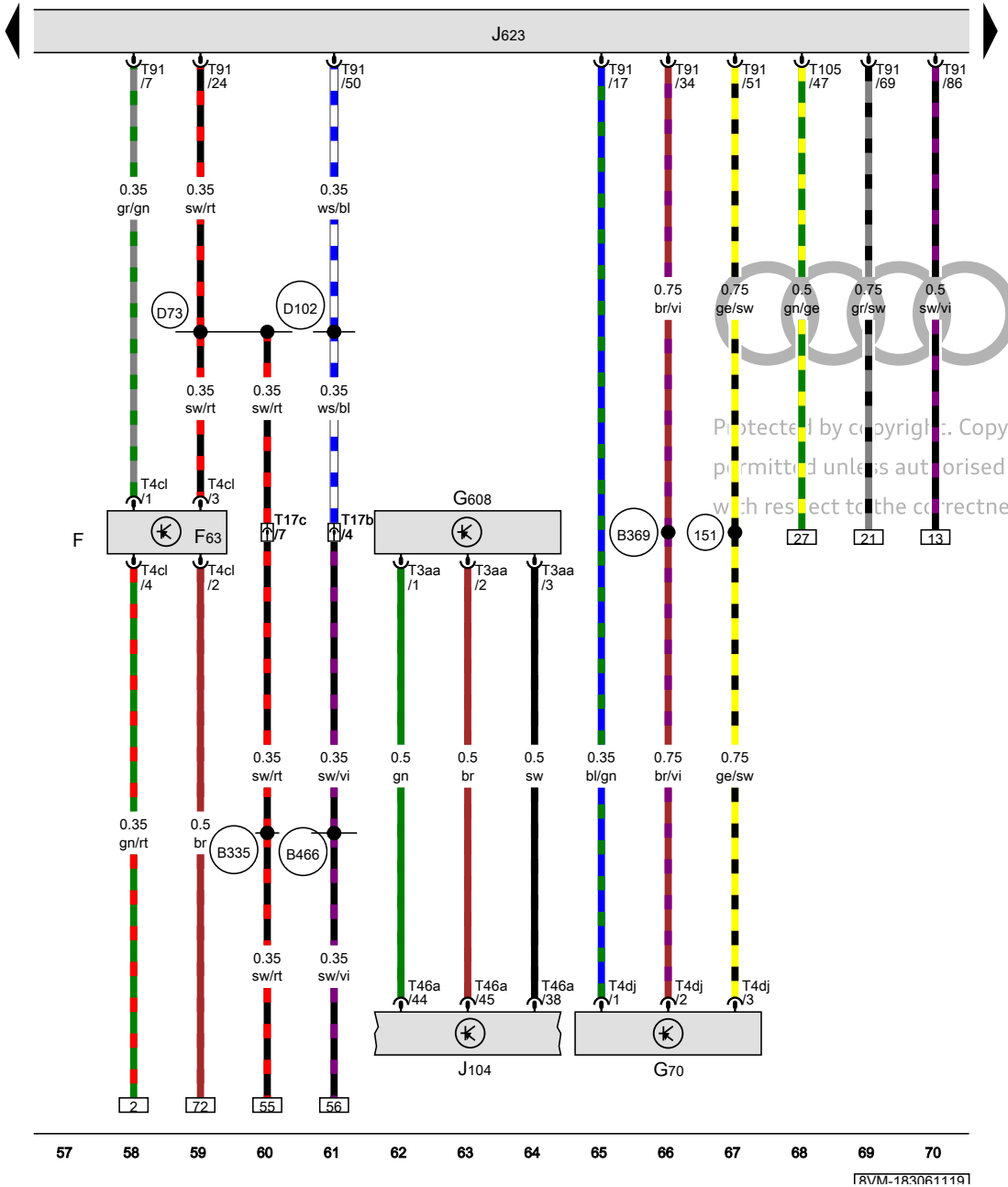
Oil level and oil temperature sender, Entry and start authorisation control unit, Onboard supply control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Control unit for electronic steering column lock

D	Ignition/starter switch
G266	Oil level and oil temperature sender
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3	3-pin connector, black
T3ag	3-pin connector, black
T5c	5-pin connector, black
T6a	6-pin connector, black
T6dm	6-pin connector, black
T14	14-pin connector, in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	According to equipment
*4	For models with cruise control system (CCS)
*5	For models with auxiliary heating
*6	see applicable current flow diagram for fuel system
*7	For models with no entry and start authorisation
*8	Up to June 2018
*9	For models with no auxiliary heater
*10	From July 2018

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
ge	=	yellow
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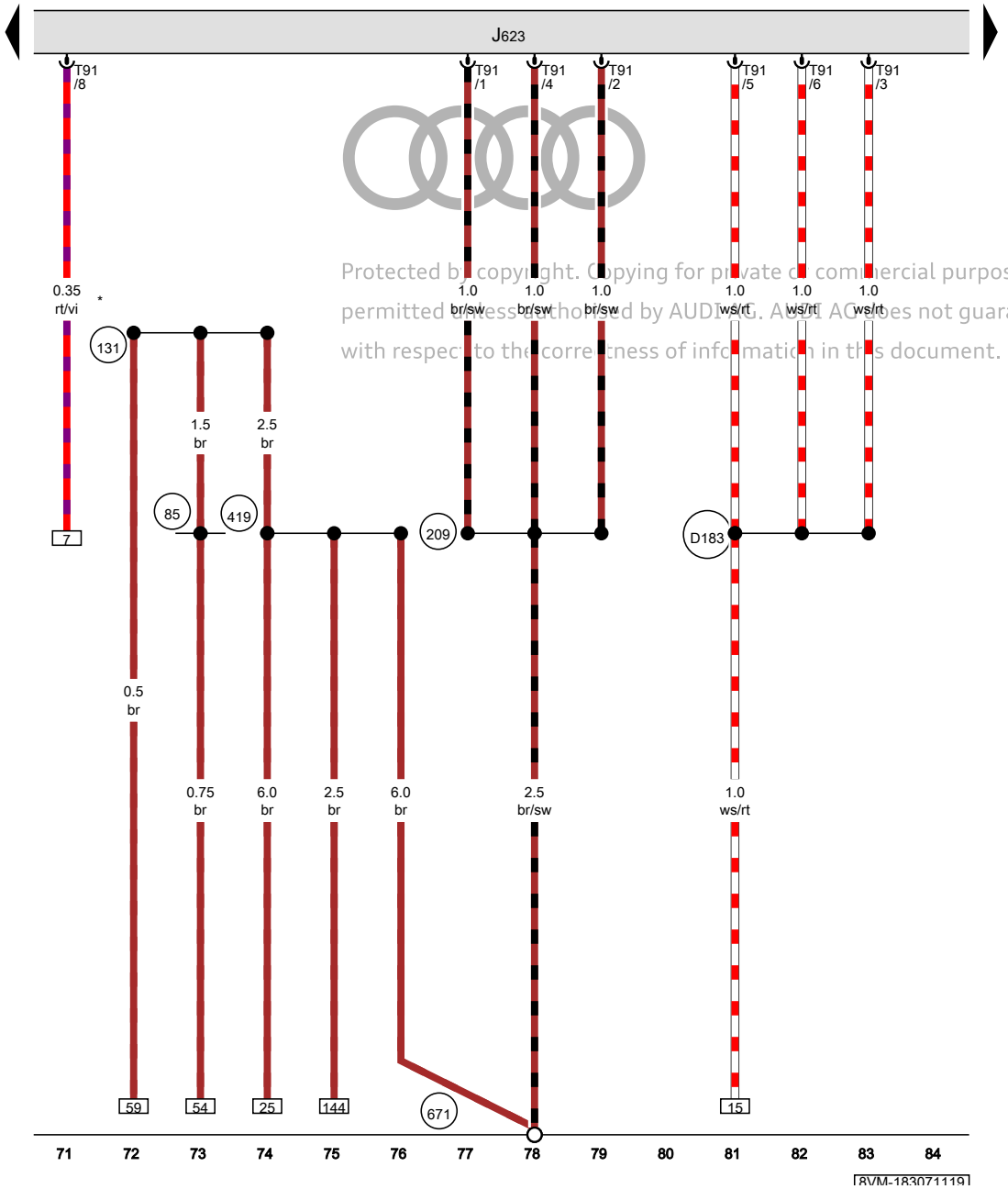
Brake light switch, Brake pedal switch, Vacuum sender, Engine/motor control unit



F	Brake light switch
F63	Brake pedal switch
G70	Air mass meter
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T4cl	4-pin connector, black
T4dj	4-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
151	Earth connection 1, in front wiring harness
B335	Connection 1 (54), in main wiring harness
B369	Connection 1 (5V), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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Engine/motor control unit

J623 Engine/motor control unit
T91 91-pin connector, black

85 Earth connection 1, in engine compartment wiring harness

131 Earth connection 2, in engine compartment wiring harness

209 Earth connection 6, in engine compartment wiring harness

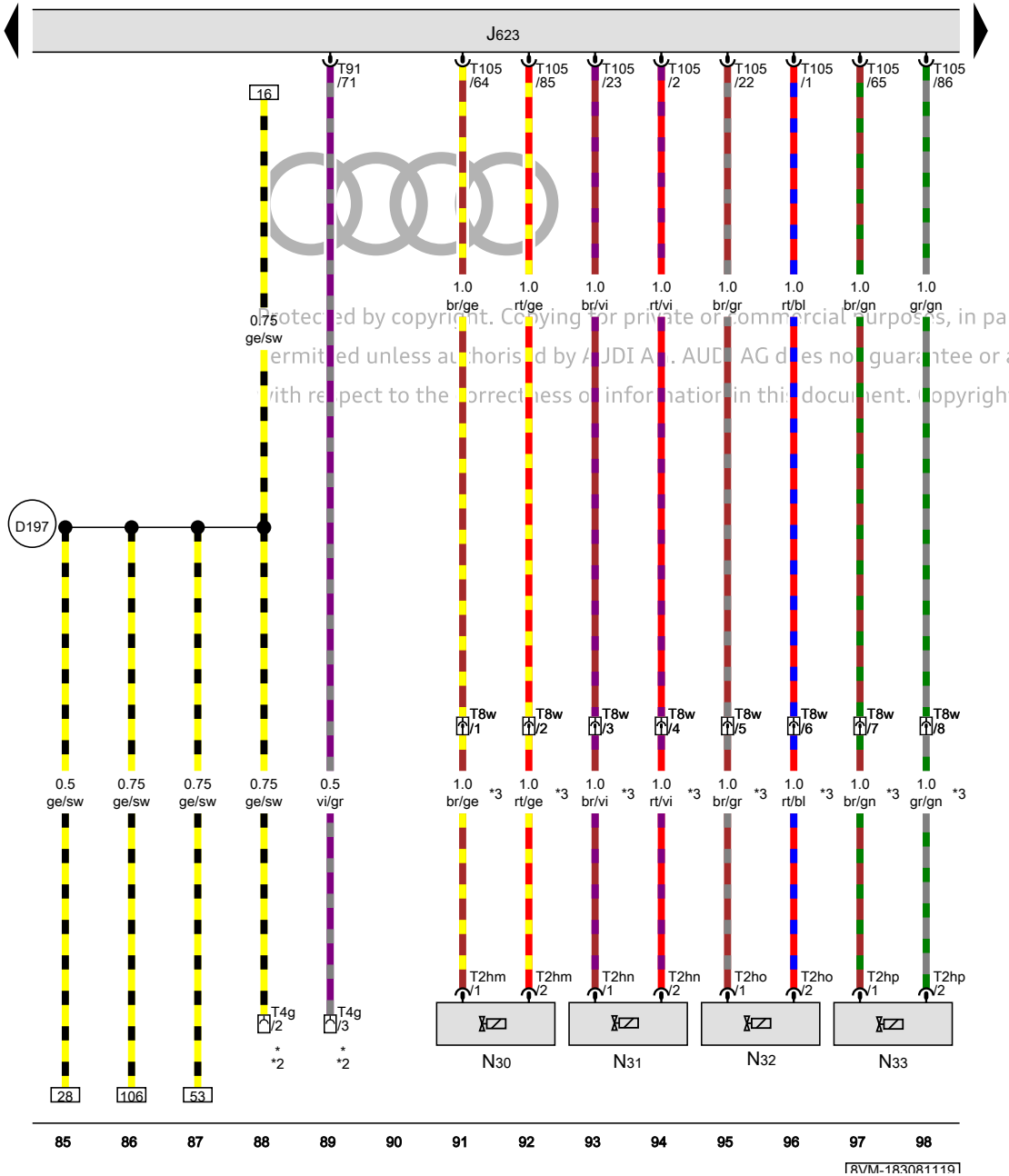
419 Earth connection 11, in engine compartment wiring harness

671 Earth point 1, on front of left longitudinal member

D183 Connection 4 (87a), in engine compartment wiring harness

* see applicable current flow diagram for battery in engine compartment

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

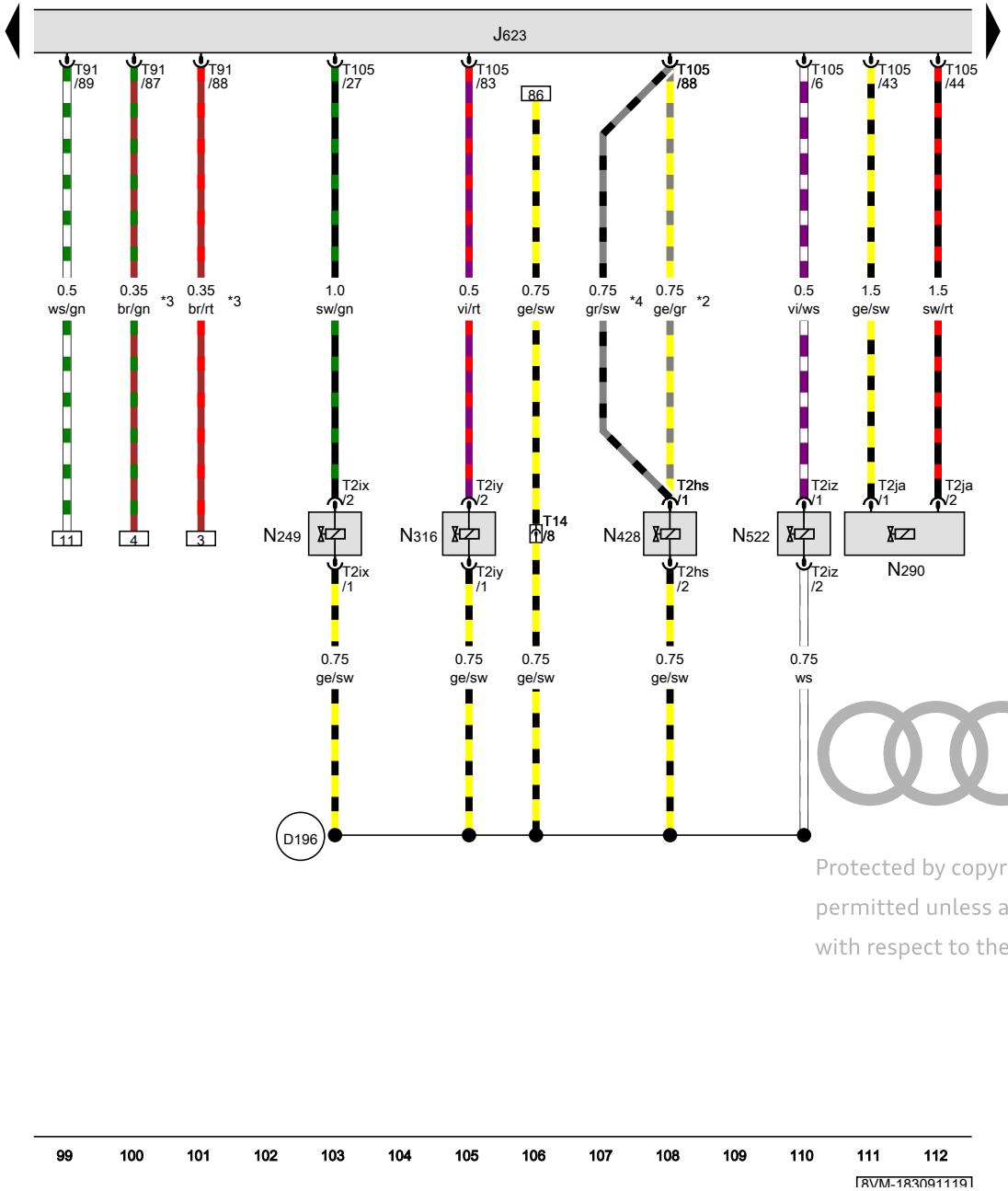


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T4g	4-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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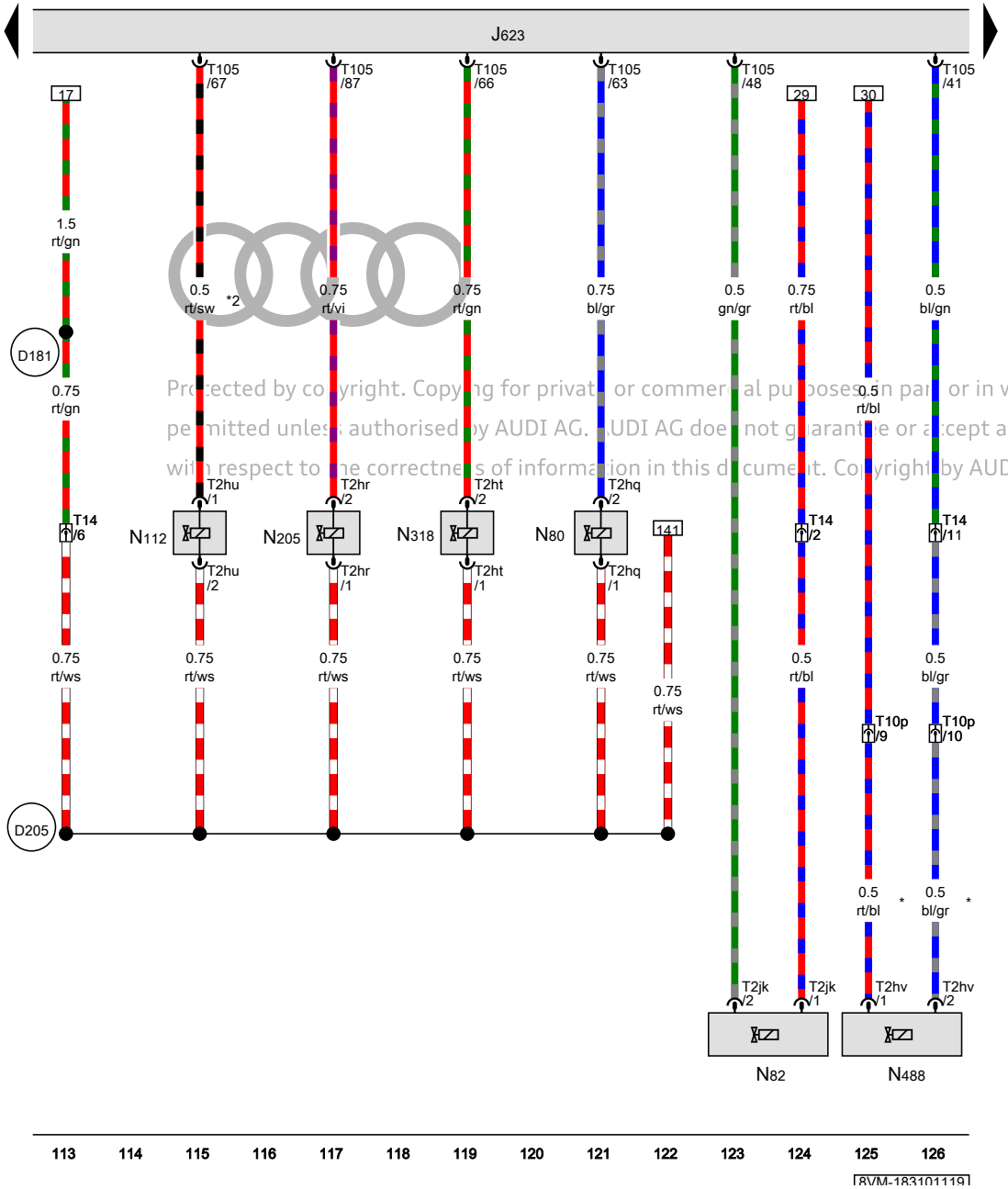


Engine/motor control unit, Turbocharger air recirculation valve, Fuel metering valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N249	Turbocharger air recirculation valve
N290	Fuel metering valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T2ja	2-pin connector, black
T14	14-pin connector, in engine compartment, grey
T91	91-pin connector, black
T105	105-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
*	According to equipment
*2	Gradually discontinued
*3	see applicable current flow diagram for battery in engine compartment
*4	gradual introduction

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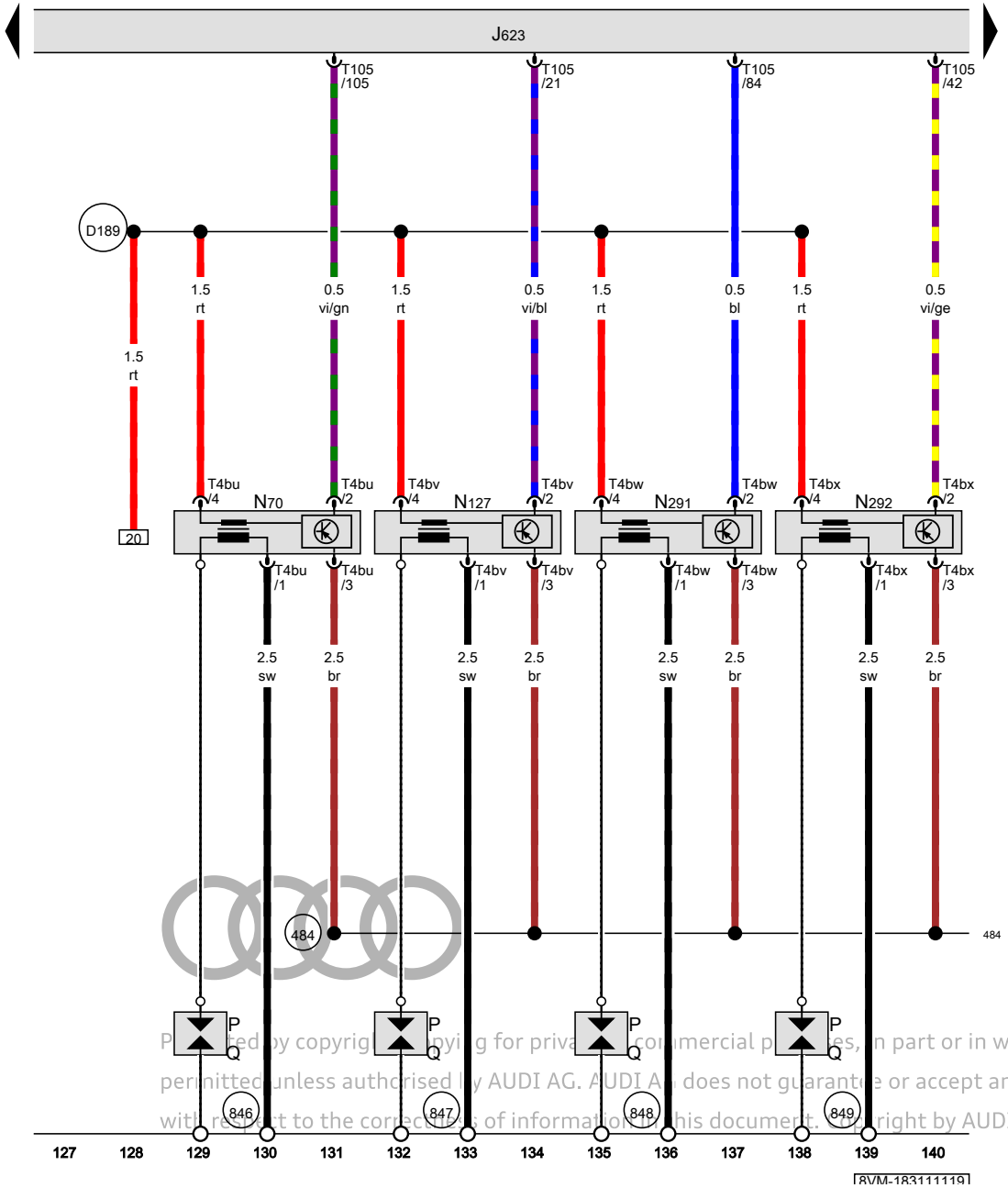


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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Coolant shut-off valve, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1, Coolant valve for gearbox

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N82	Coolant shut-off valve
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N488	Coolant valve for gearbox
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T2hu	2-pin connector, black
T2hv	2-pin connector, black
T2jk	2-pin connector, black
T10p	10-pin connector
T14	14-pin connector, in engine compartment, grey
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Different wire colour possible

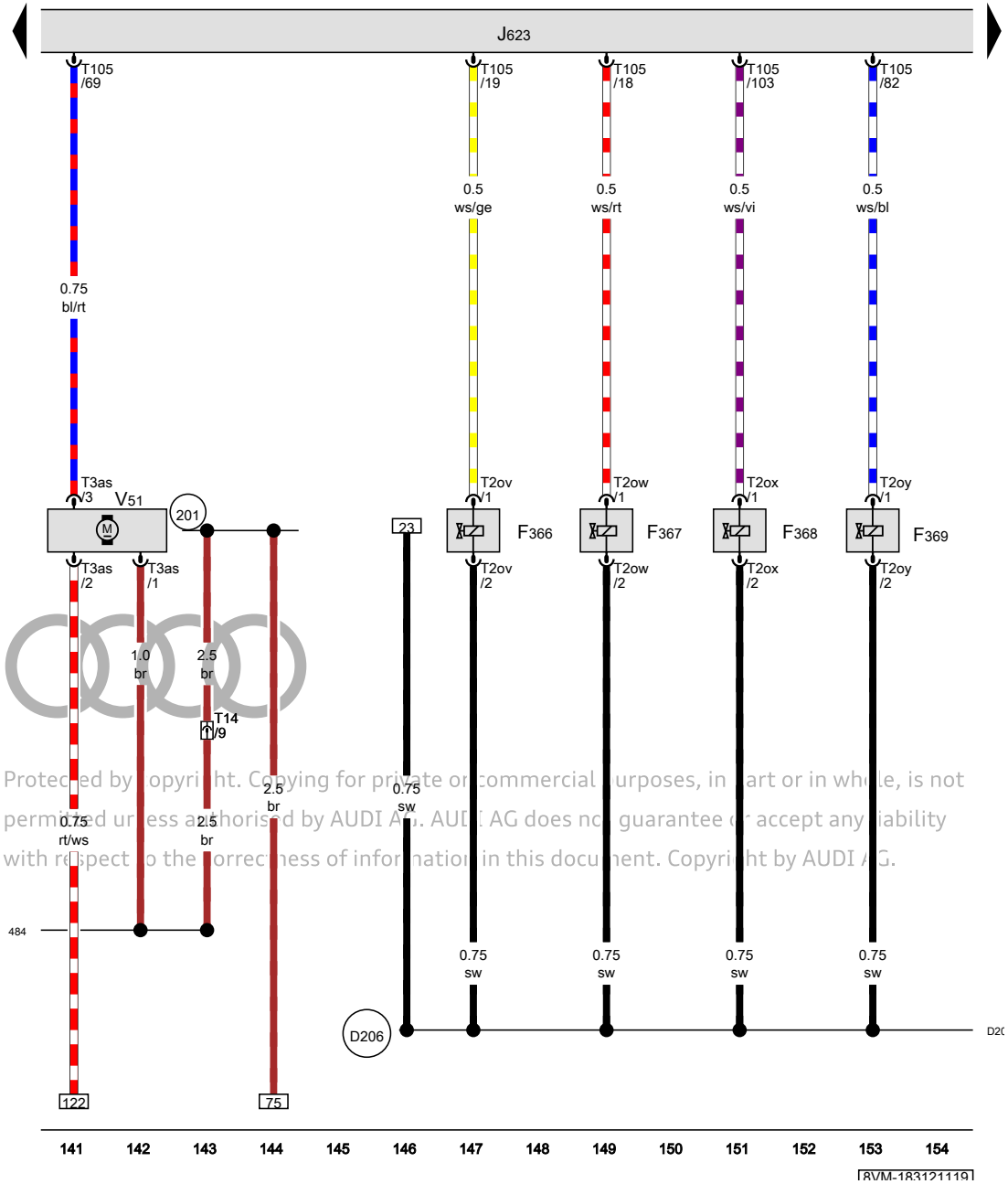


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

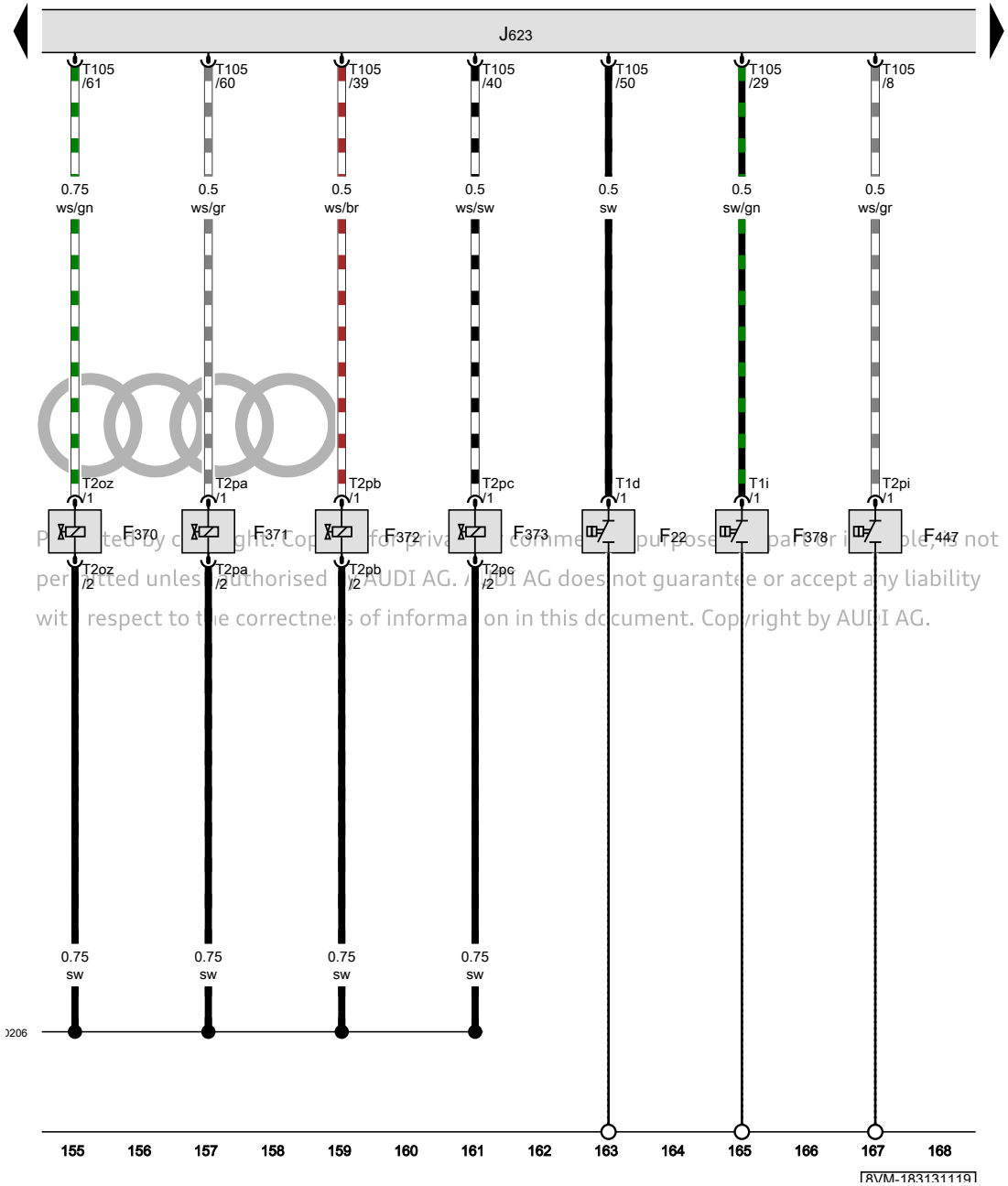


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Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Engine/motor control unit, Continued coolant circulation pump

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
J623	Engine/motor control unit
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T3as	3-pin connector, black
T14	14-pin connector, in engine compartment, grey
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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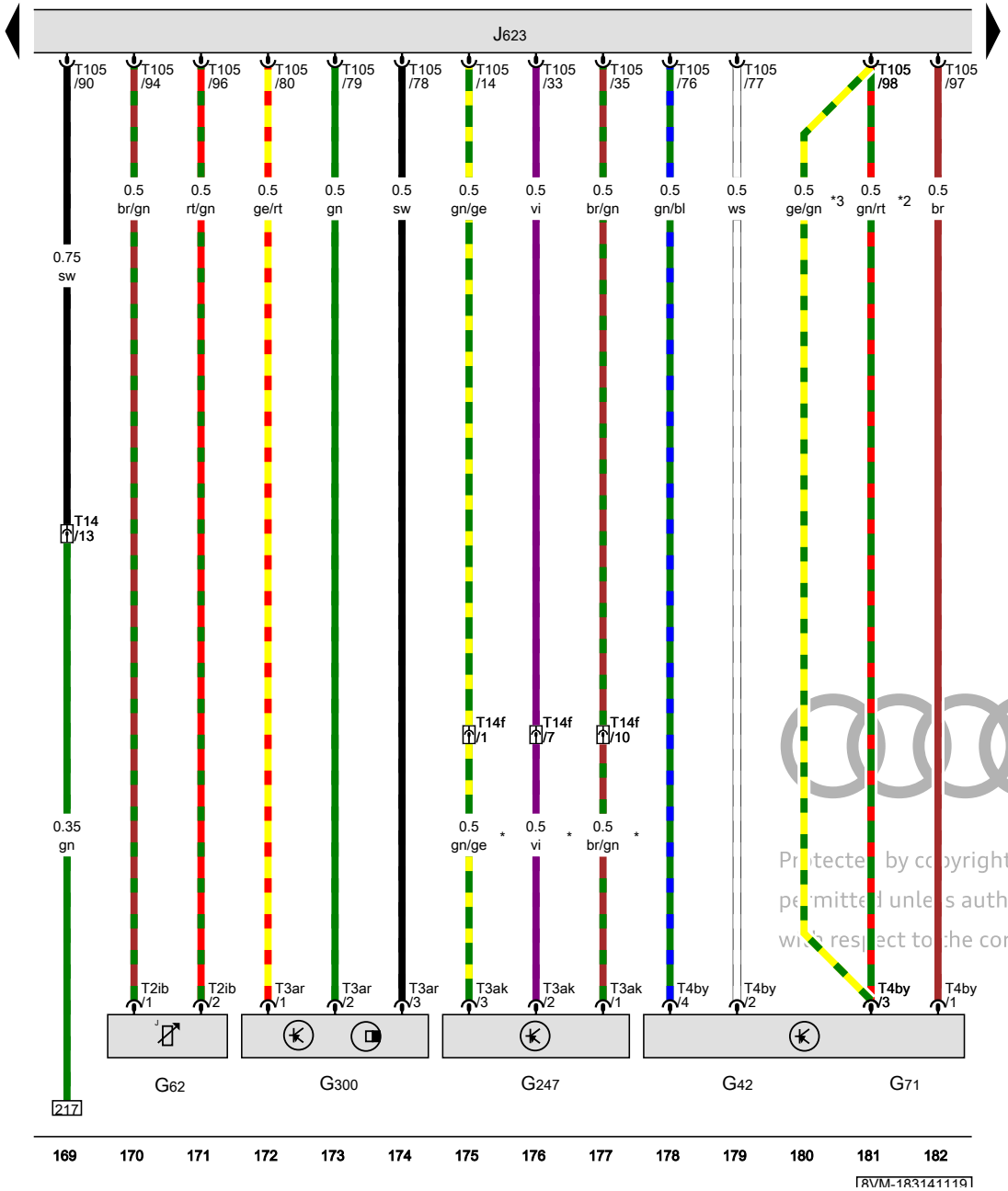


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Oil pressure switch, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Engine/motor control unit

F22	Oil pressure switch
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T2pi	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Fuel pressure sender, Hall sender 3, Engine/motor control unit

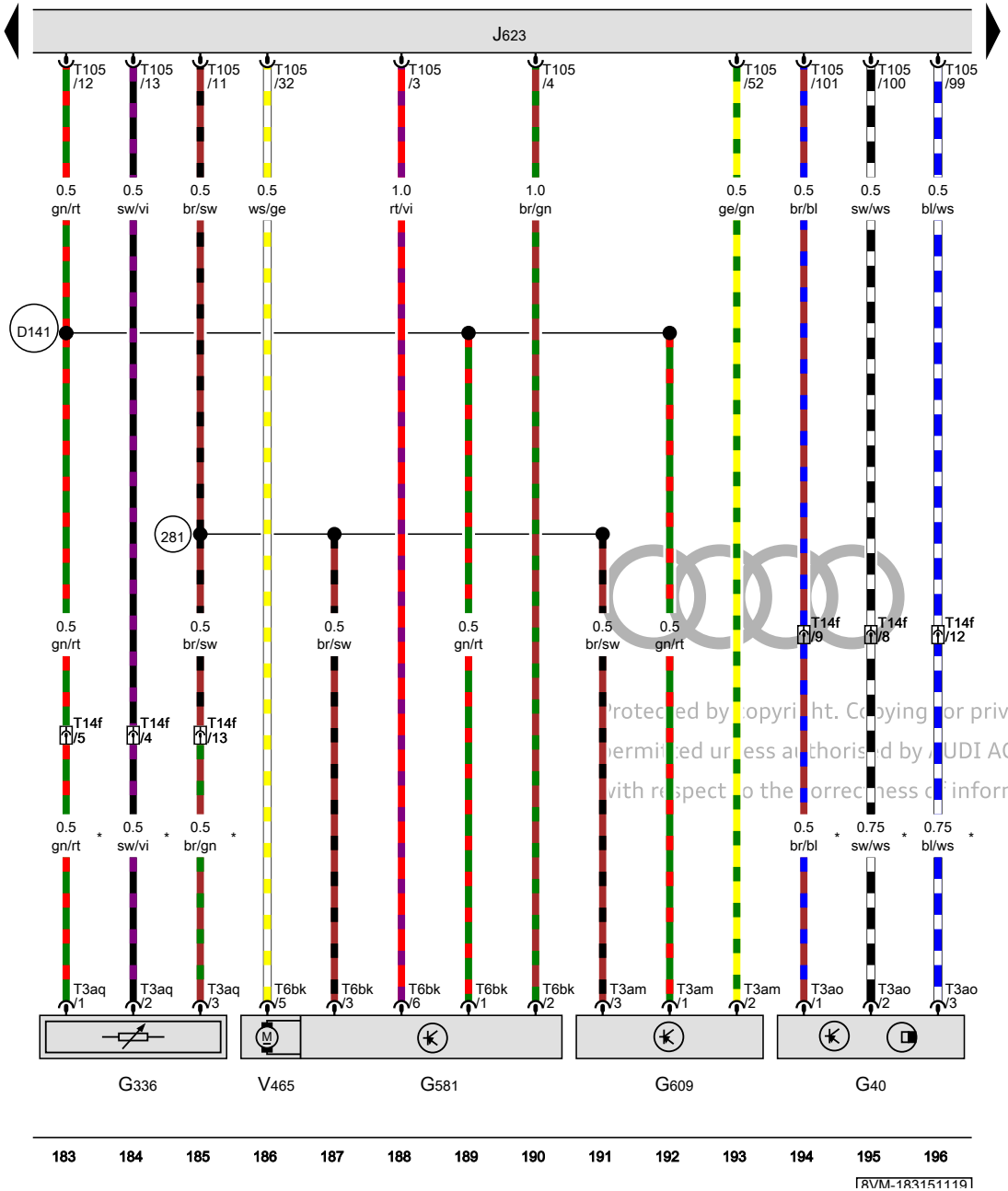
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G300	Hall sender 3
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ak	3-pin connector, black
T3ar	3-pin connector, black
T4by	4-pin connector, black
T14	14-pin connector, in engine compartment, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
*	Wiring colour depends on equipment
*2	Gradually discontinued
*3	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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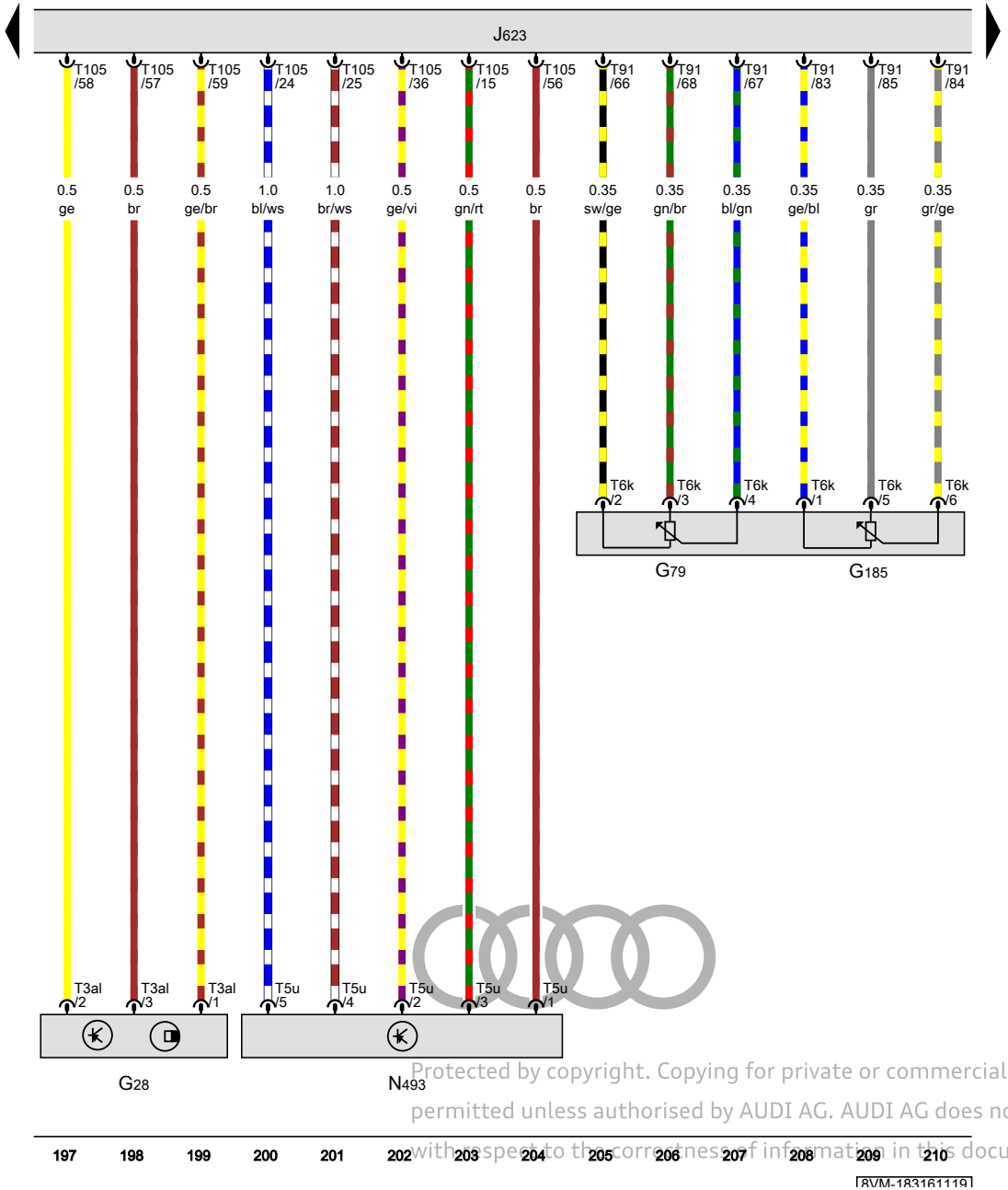
Hall sender, Intake manifold flap potentiometer, Sender 1 for secondary air pressure, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G336	Intake manifold flap potentiometer
G581	Position sender for charge pressure positioner
G609	Sender 1 for secondary air pressure
J623	Engine/motor control unit
T3am	3-pin connector, black
T3ao	3-pin connector, black
T3aq	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment



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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Engine speed sender, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit, Actuator for engine temperature regulation

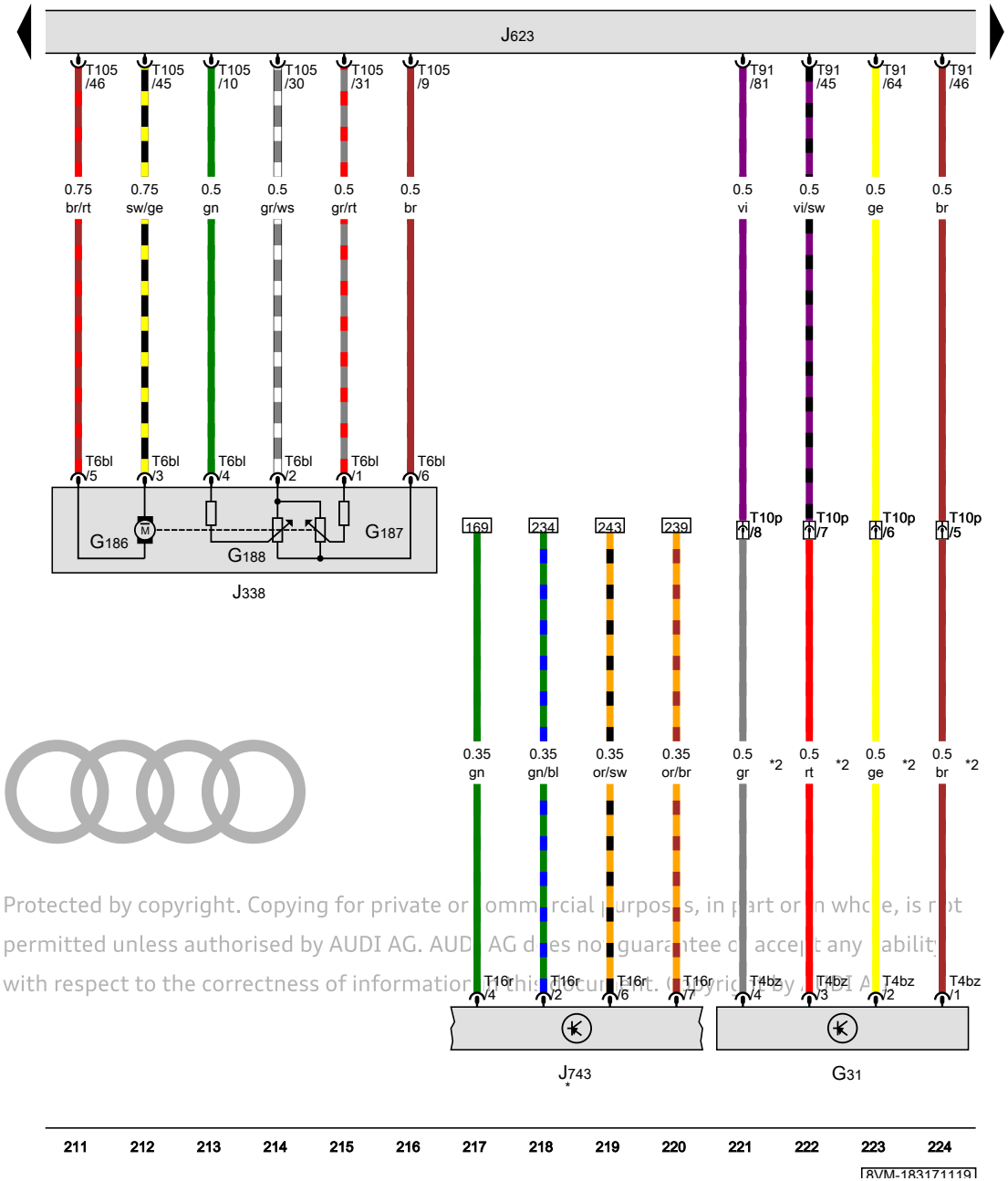
G28	Engine speed sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T3al	3-pin connector, black
T5u	5-pin connector, black
T6k	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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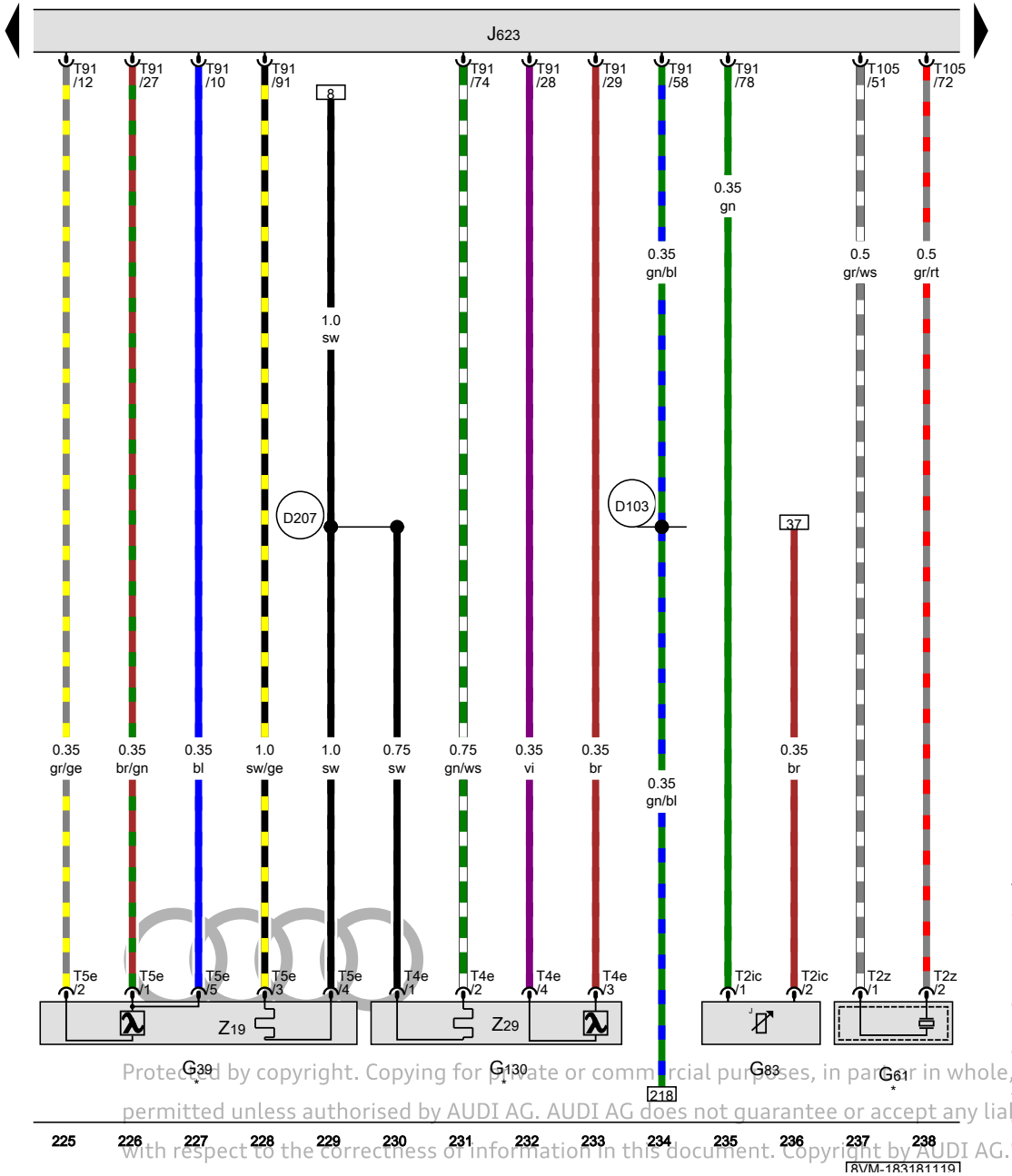
Charge pressure sender, Throttle valve module, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox

G31	Charge pressure sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4bz	4-pin connector, black
T6bl	6-pin connector, black
T10p	10-pin connector, black
T16r	16-pin connector
T91	91-pin connector, black
T105	105-pin connector, black
*	For models with dual clutch gearbox
*2	Wiring colour depends on equipment



ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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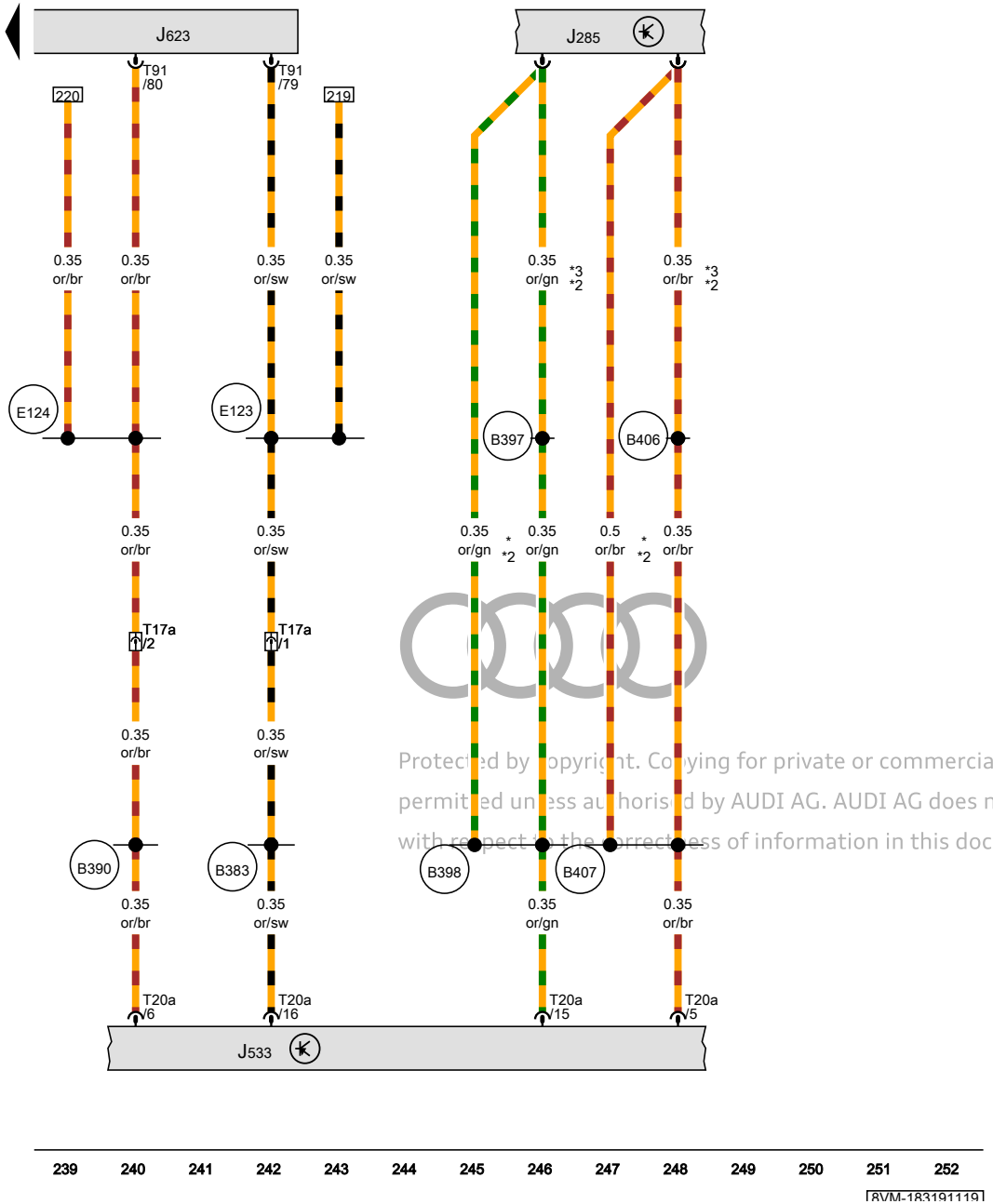


Lambda probe, Knock sensor 1, Radiator outlet coolant temperature sender, Lambda probe after catalytic converter, Engine/motor control unit

G39	Lambda probe
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2ic	2-pin connector, black
T2z	2-pin connector, black
T4e	4-pin connector, black
T5e	5-pin connector
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D103	Connection 3 in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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or	=	orange
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

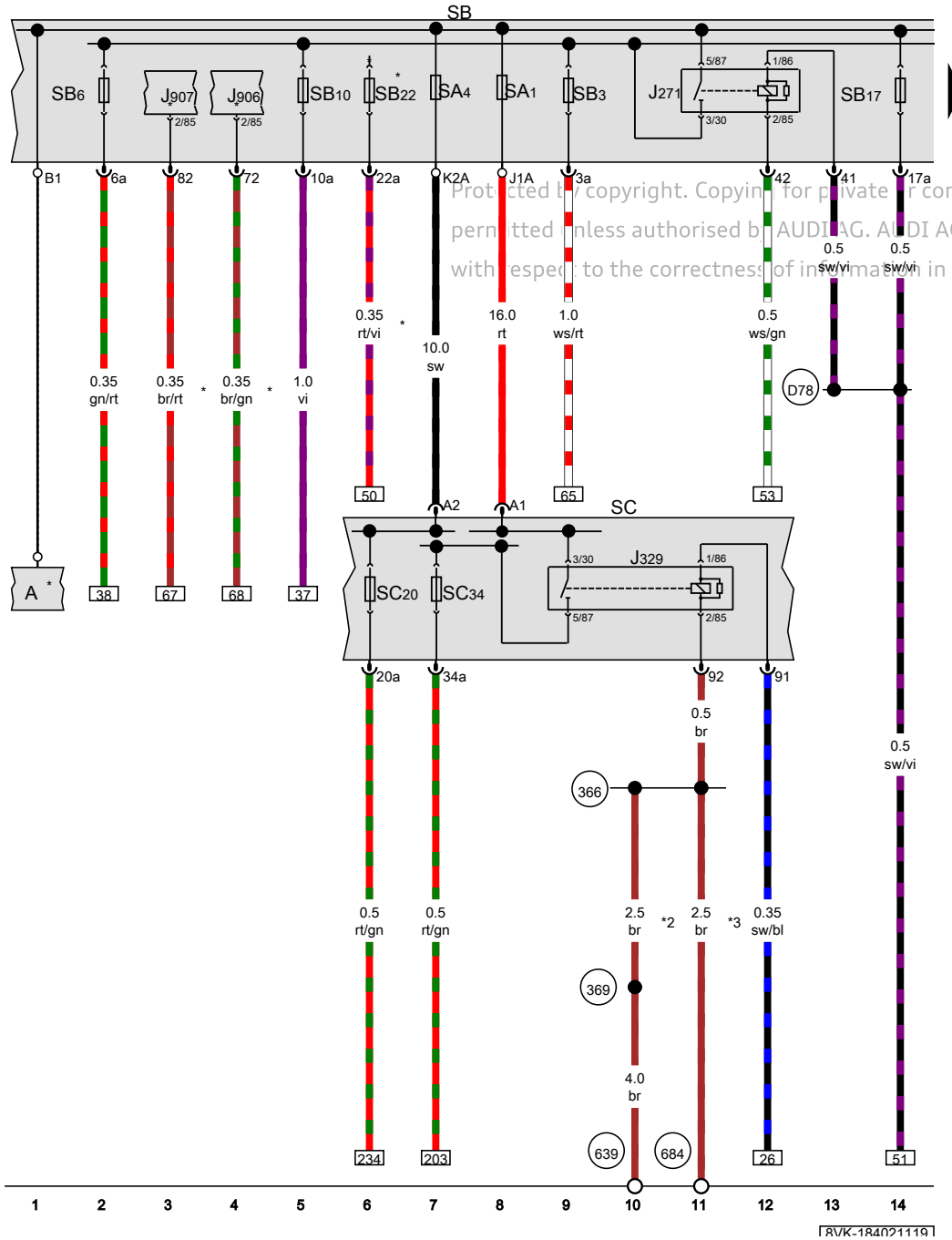
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For left-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

2.0l petrol engine , DJHA,DJHB,DJJA

From May 2016

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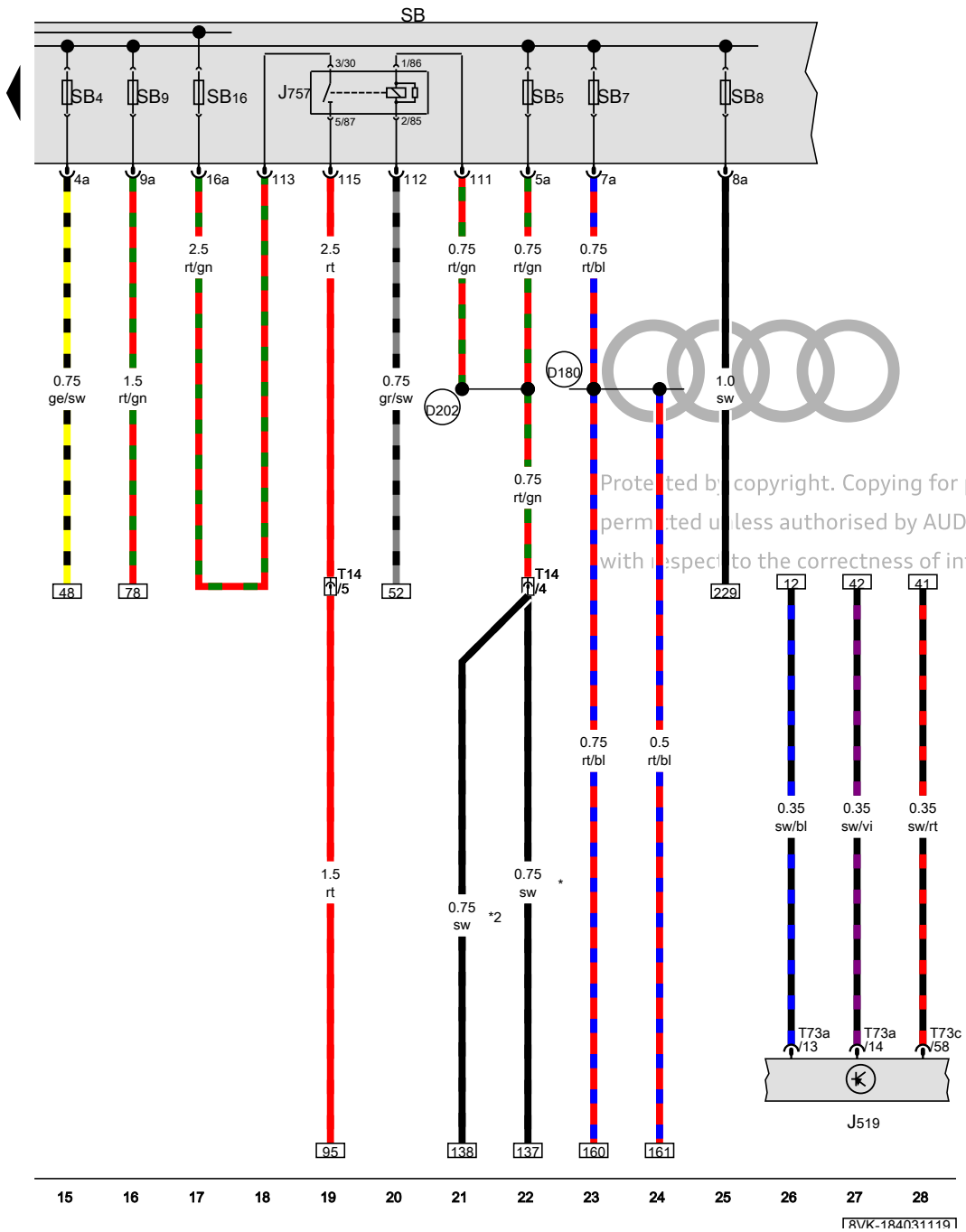


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Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SB22	Fuse 22 on fuse holder B
SC34	Fuse 34 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For left-hand drive models
*3	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

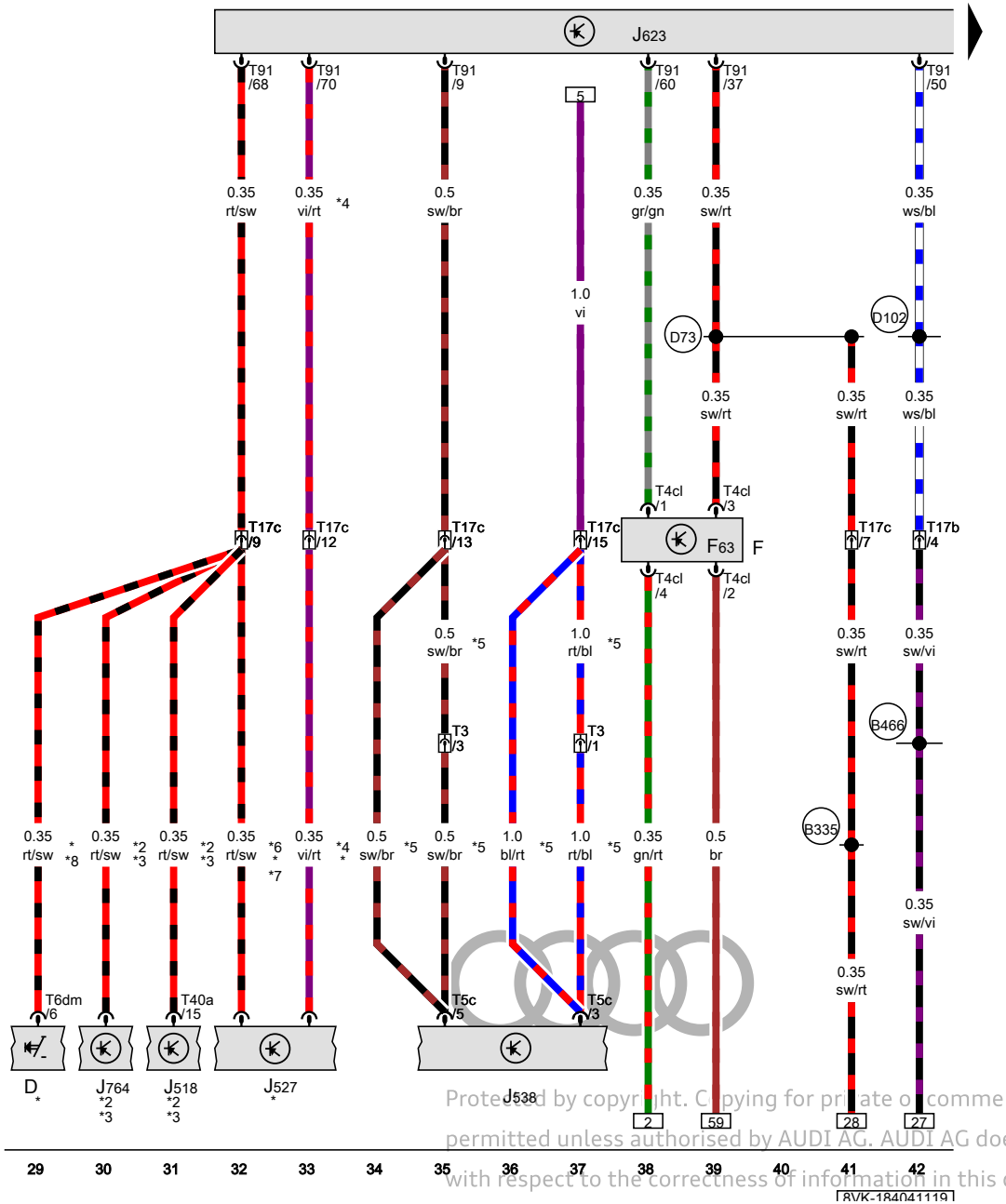


Onboard supply control unit, Engine component current supply relay, Fuse holder B

J519	Onboard supply control unit
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
T14	14-pin connector, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	For models with no US equipment
*2	For models with US equipment

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rs	=	pink



Brake light switch, Brake pedal switch, Entry and start authorisation control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Control unit for electronic steering column lock

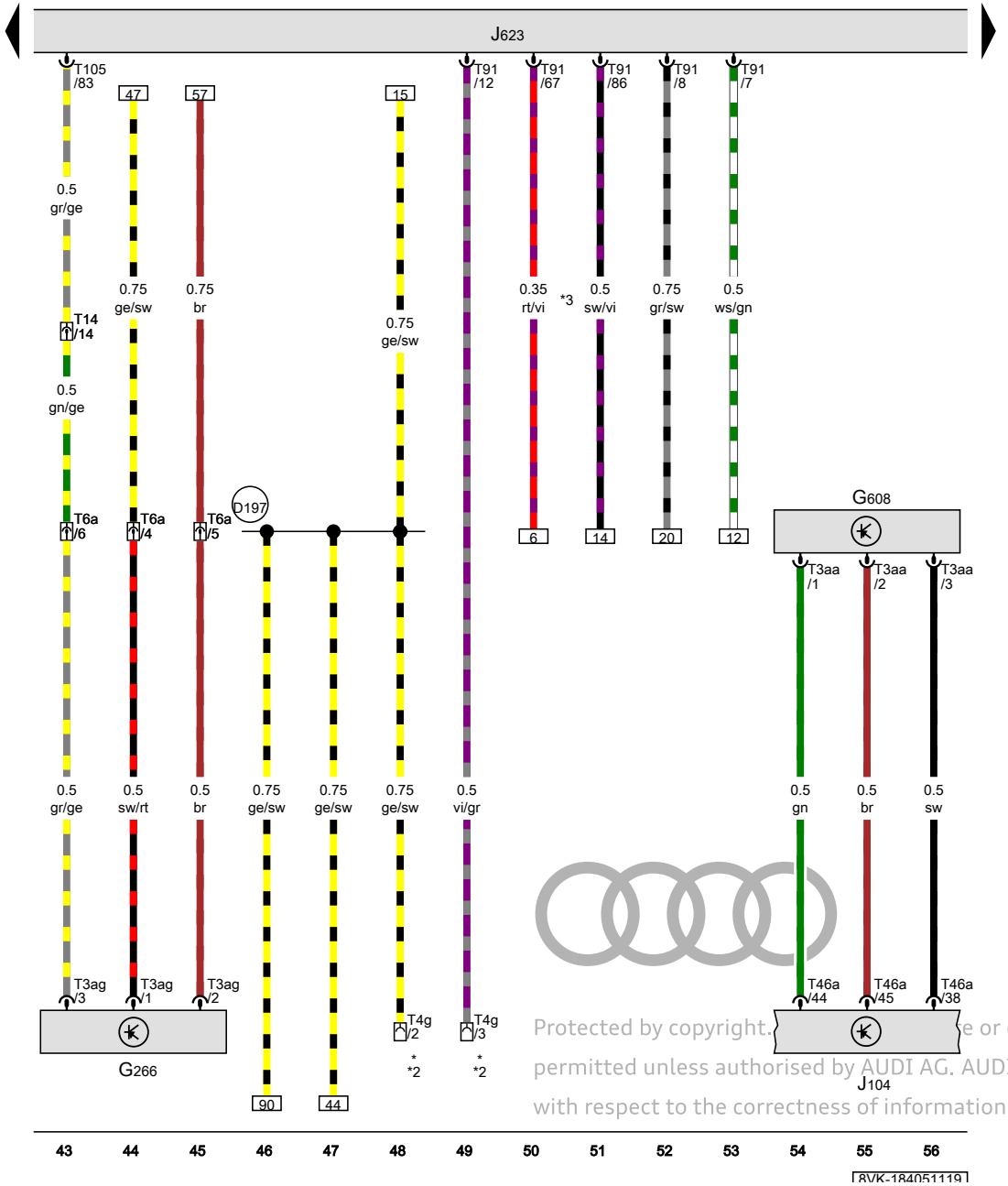
D	Ignition/starter switch
F	Brake light switch
F63	Brake pedal switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6dm	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T91	91-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	According to equipment
*4	For models with cruise control system (CCS)
*5	see applicable current flow diagram for fuel system
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	From July 2018

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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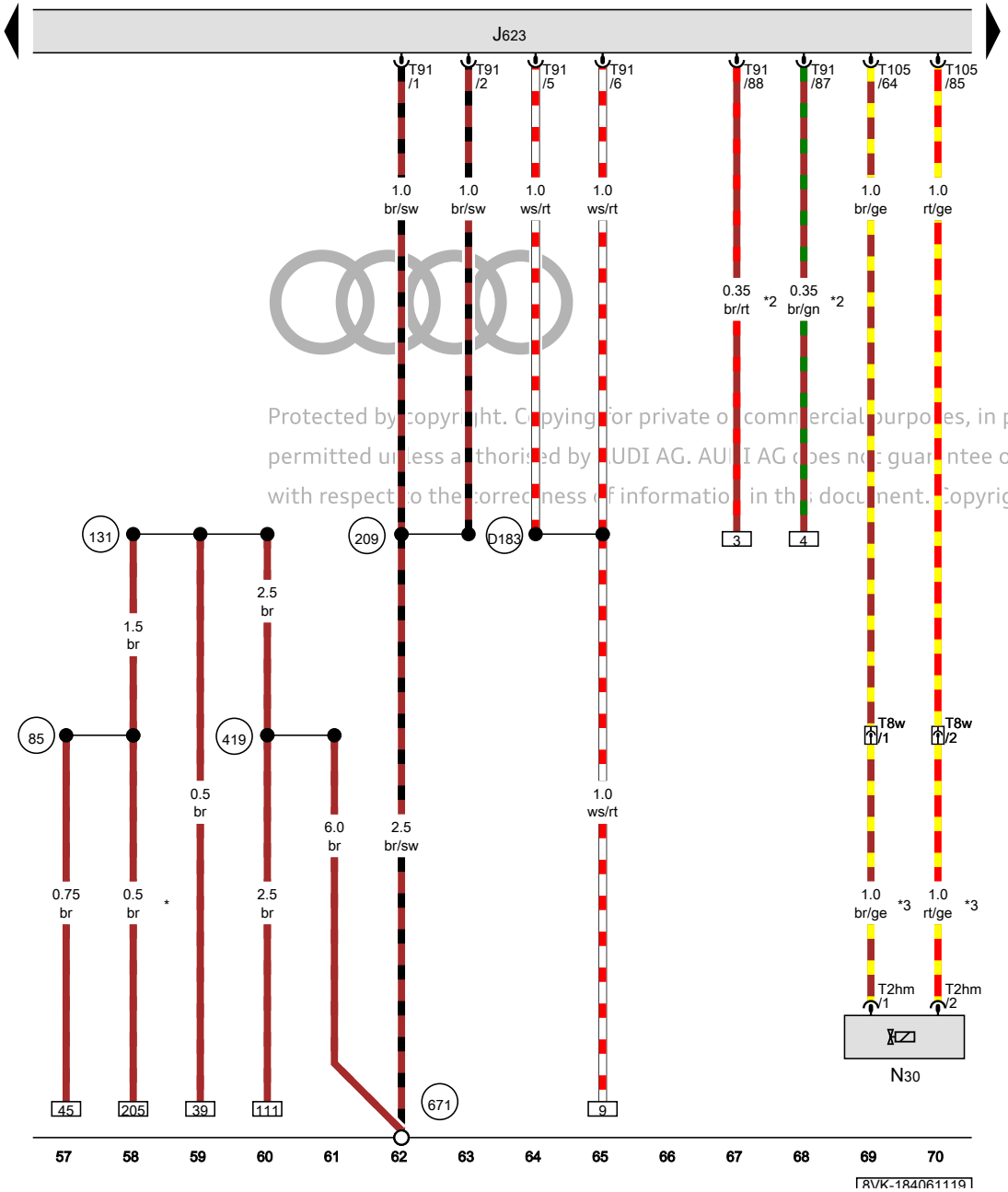
Oil level and oil temperature sender, Vacuum sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T4g	4-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, grey
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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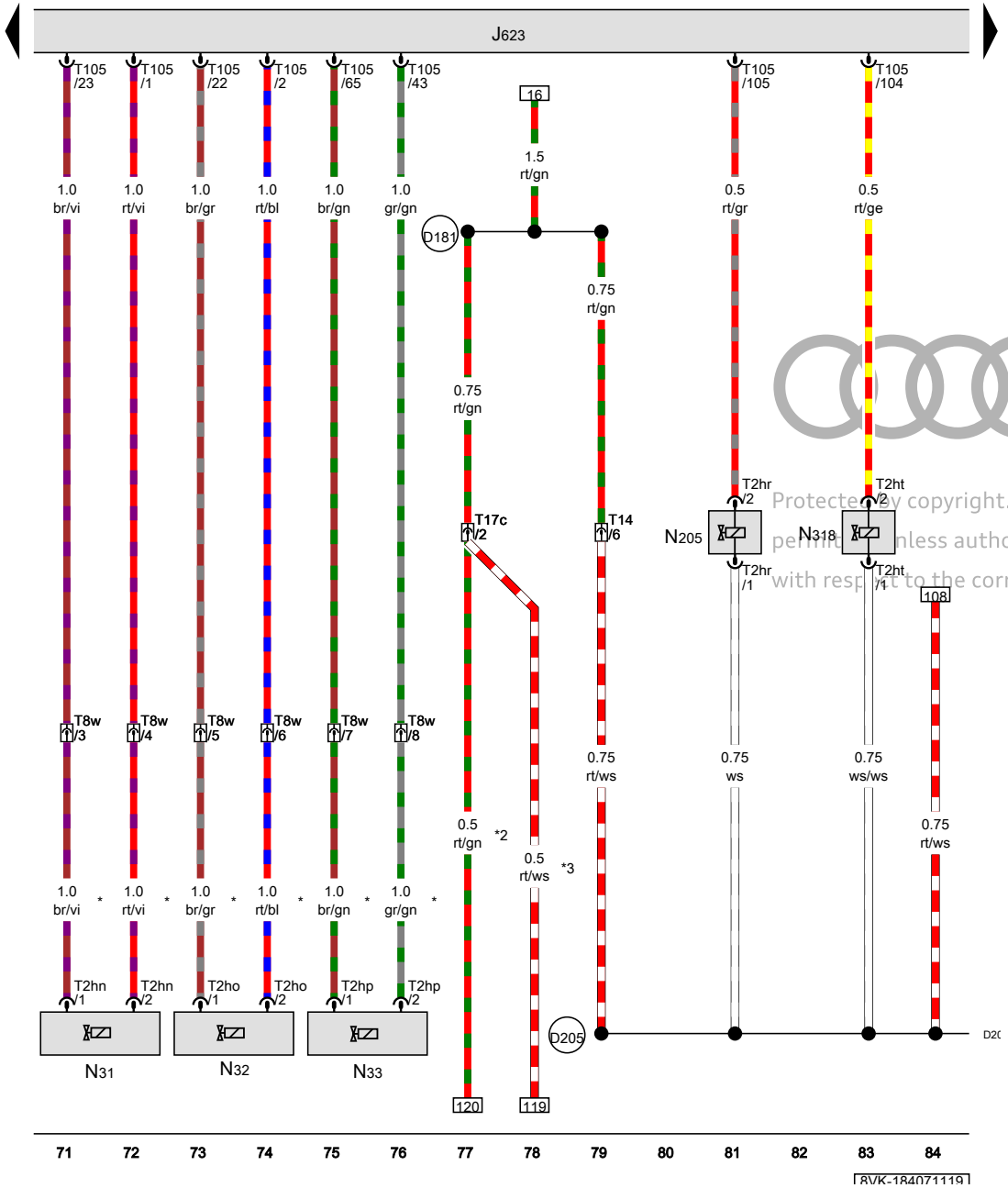


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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine/motor control unit, Injector, cylinder 1

J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for battery in engine compartment
*3	Wiring colour depends on equipment

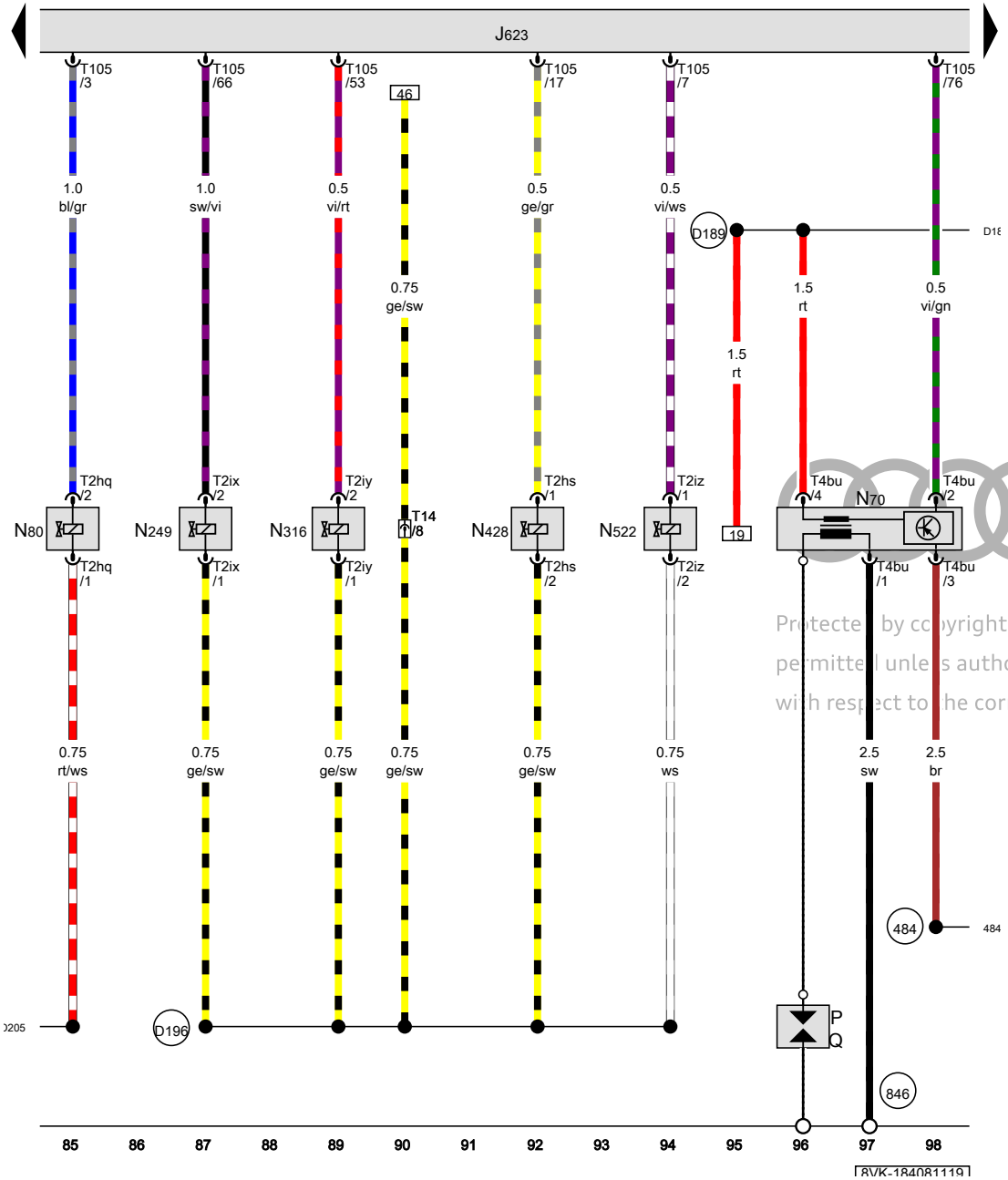


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gn = green
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vi = purple
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rs = pink

Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Camshaft control valve 1, Exhaust camshaft control valve 1

J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T8w	8-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Standard equipment
*3	Optional equipment

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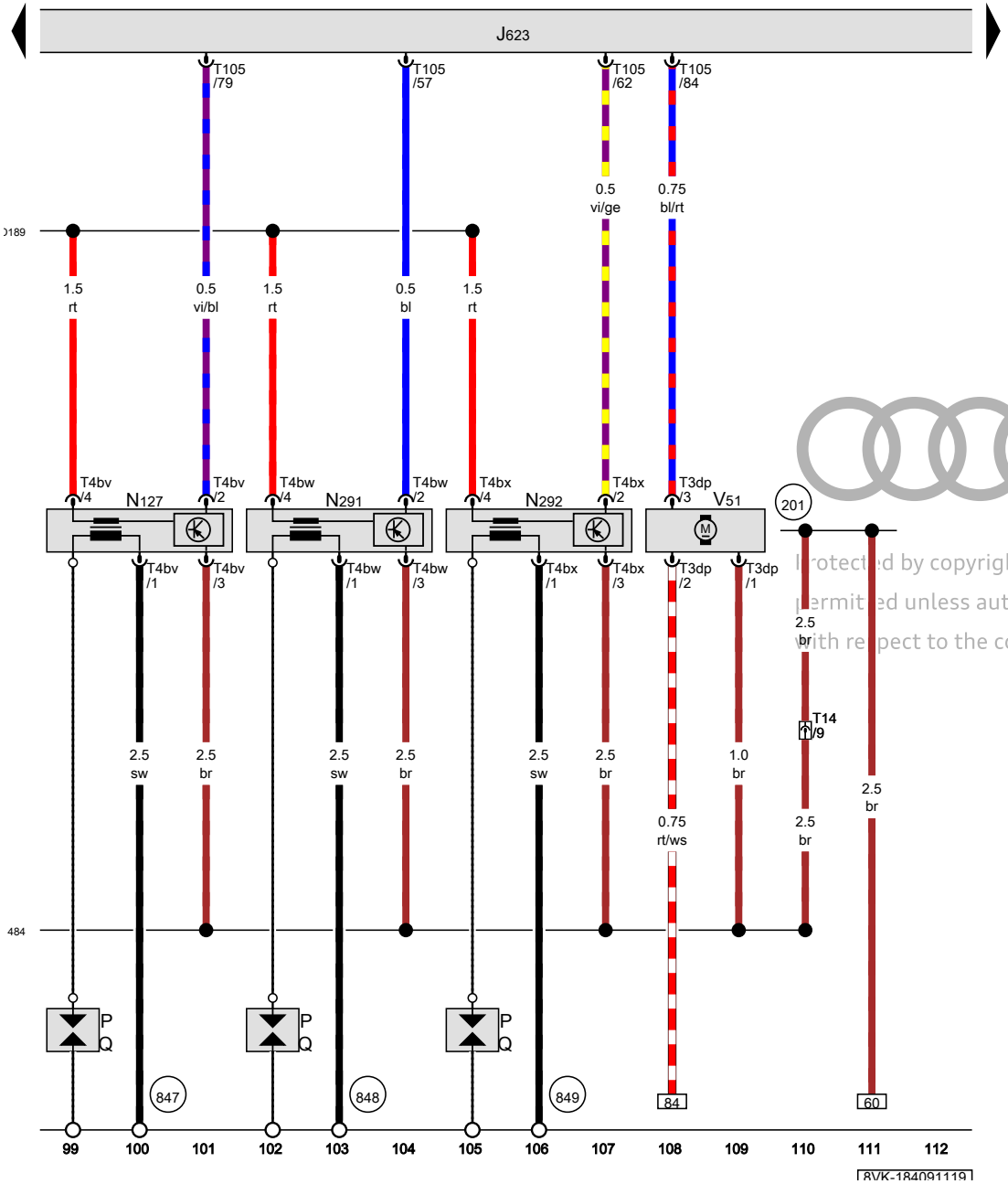


Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T4bu	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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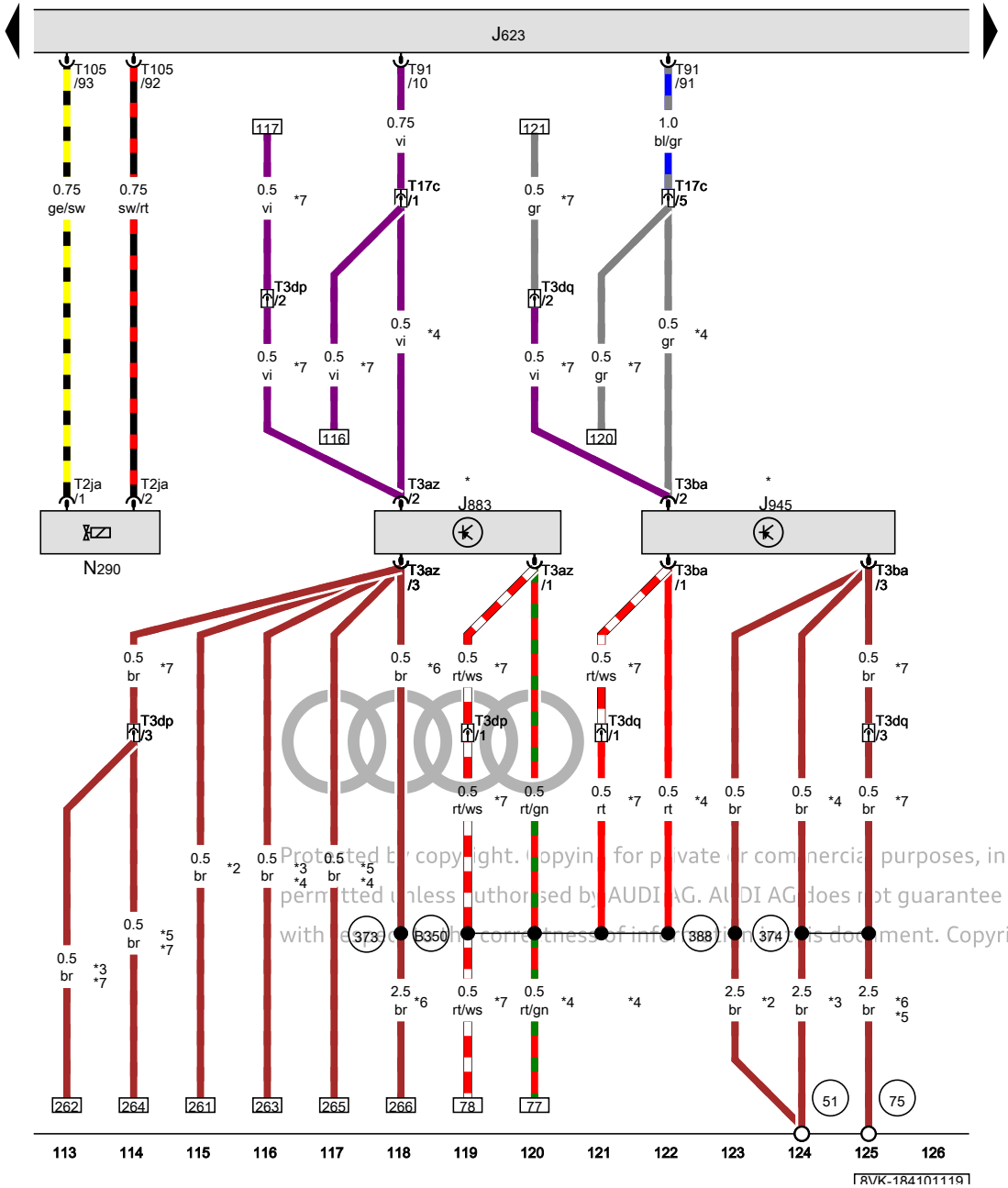


Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Continued coolant circulation pump

J623	Engine/motor control unit
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T3dp	3-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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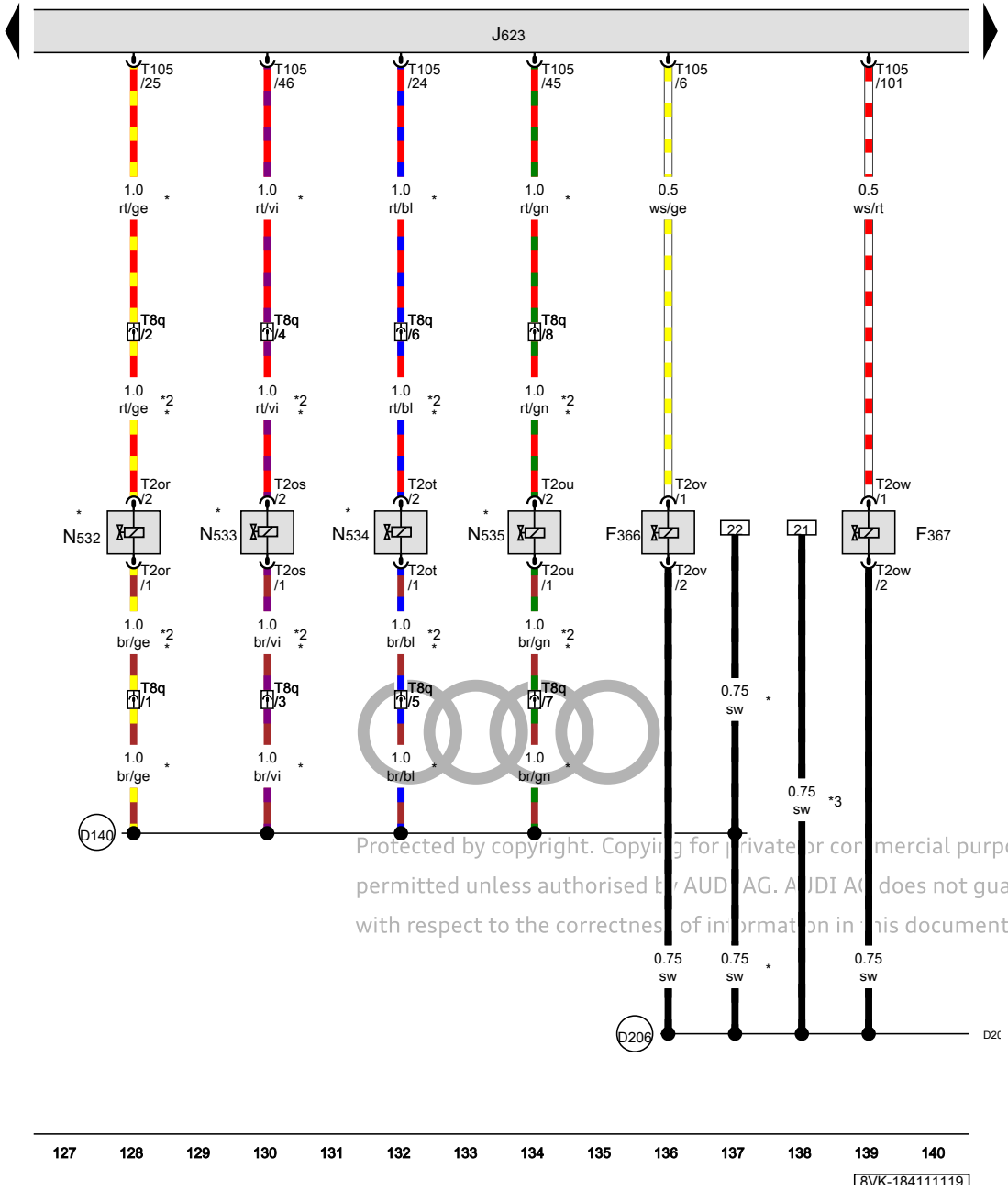
Engine/motor control unit, Fuel metering valve

J623	Engine/motor control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N290	Fuel metering valve
T2ja	2-pin connector, black
T3az	3-pin connector, black
T3ba	3-pin connector, black
T3dp	3-pin connector
T3dq	3-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
373	Earth connection 8, in main wiring harness
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B350	Positive connection 1 (87a) in main wiring harness
*	According to equipment
*2	For Cabriolet models
*3	For models with 4 doors
*4	Standard equipment
*5	For models with 5 doors
*6	For models with 3 doors
*7	Optional equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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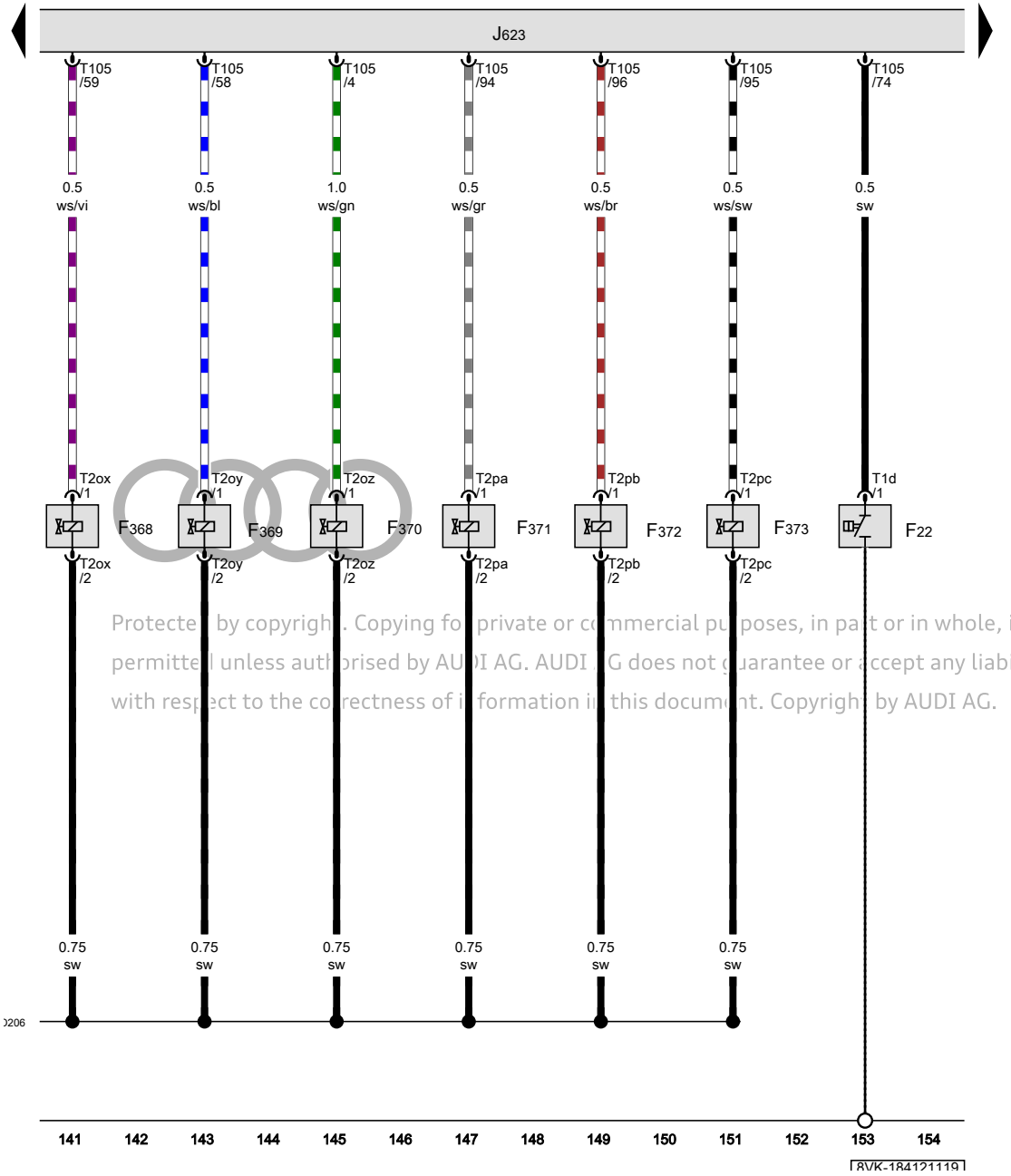
Cam adjustment actuator 1, Cam adjustment actuator 2, Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4



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F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
J623	Engine/motor control unit
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2or	2-pin connector, black
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T8q	8-pin connector, black
T105	105-pin connector, black
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with no US equipment
*2	Wiring colour depends on equipment
*3	For models with US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

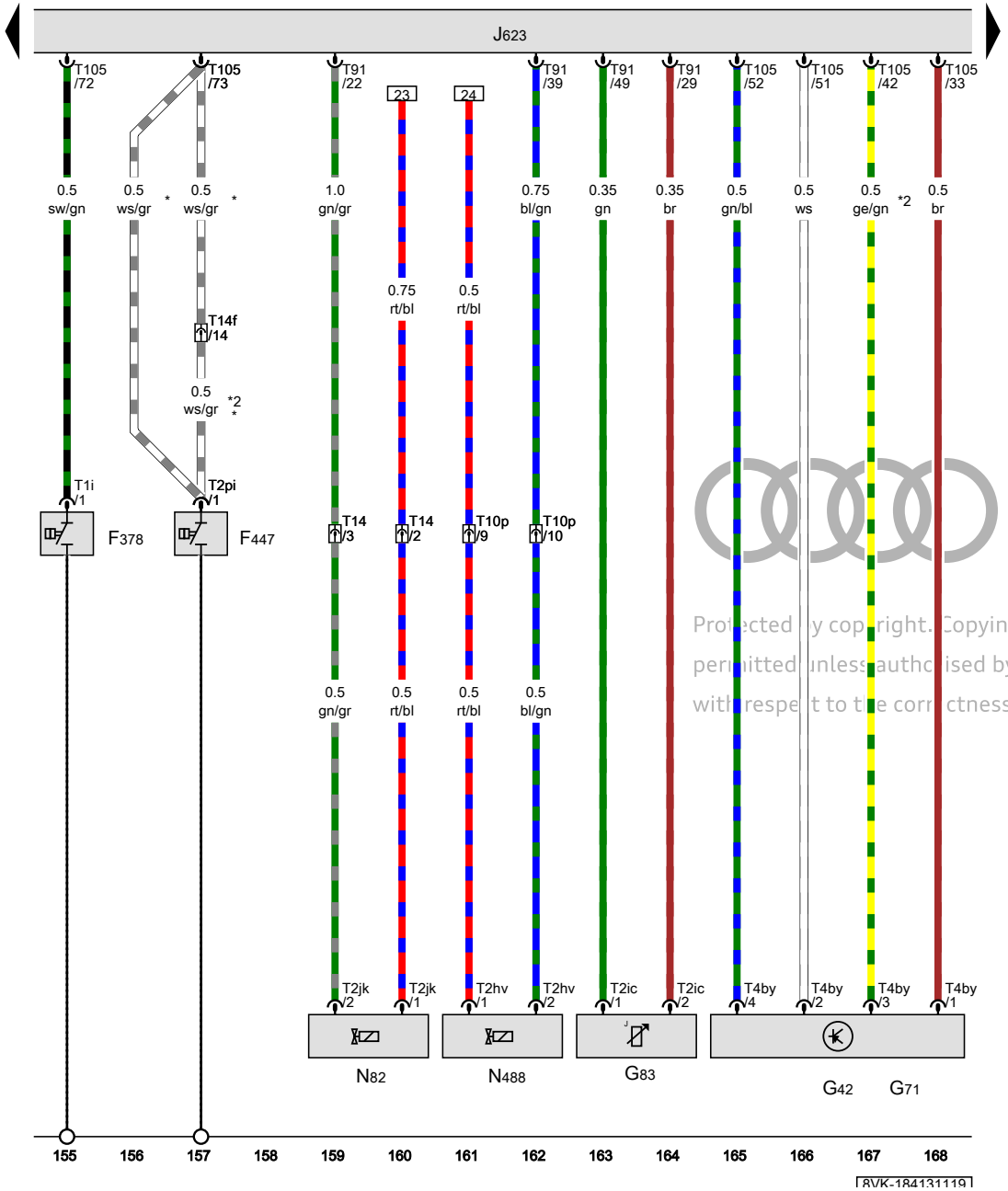


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Oil pressure switch, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit

F22	Oil pressure switch
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
J623	Engine/motor control unit
T1d	1-pin connector
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

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or	=	orange
rs	=	pink



Oil pressure switch for reduced oil pressure, Intake air temperature sender, Intake manifold pressure sender, Radiator outlet coolant temperature sender, Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox

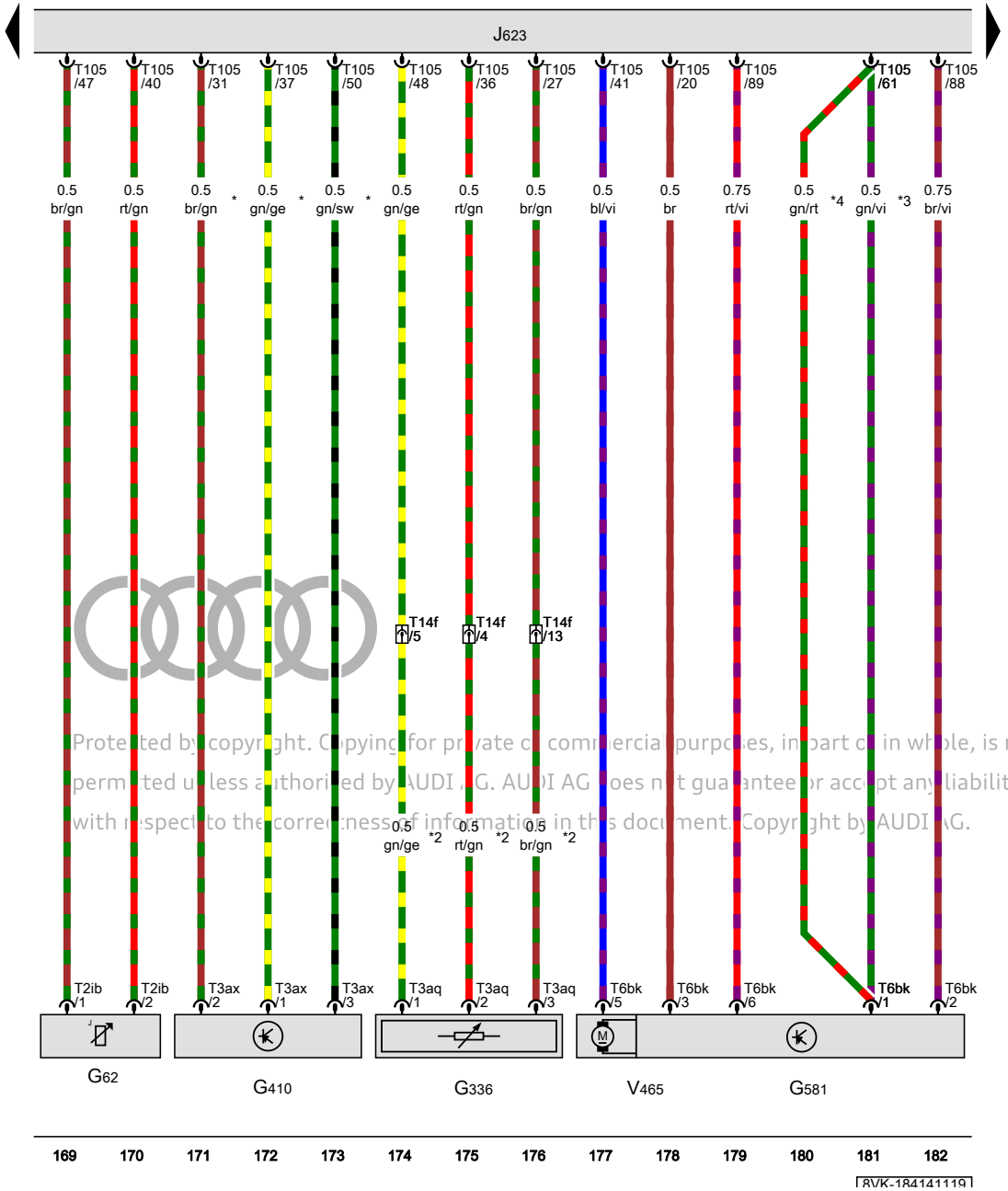
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G83	Radiator outlet coolant temperature sender
J623	Engine/motor control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T1i	1-pin connector, black
T2hv	2-pin connector, black
T2ic	2-pin connector, black
T2jk	2-pin connector, black
T2pi	2-pin connector, black
T4by	4-pin connector, black
T10p	10-pin connector, black
T14	14-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
*	According to equipment
*2	Wiring colour depends on equipment

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rs	=	pink

Coolant temperature sender, Intake manifold flap potentiometer, Engine/motor control unit, Charge pressure positioner

G62	Coolant temperature sender
G336	Intake manifold flap potentiometer
G410	Fuel pressure sender for low pressure
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3aq	3-pin connector, black
T3ax	3-pin connector, blue
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	For models with no US equipment
*2	Wiring colour depends on equipment
*3	Gradually discontinued
*4	gradual introduction

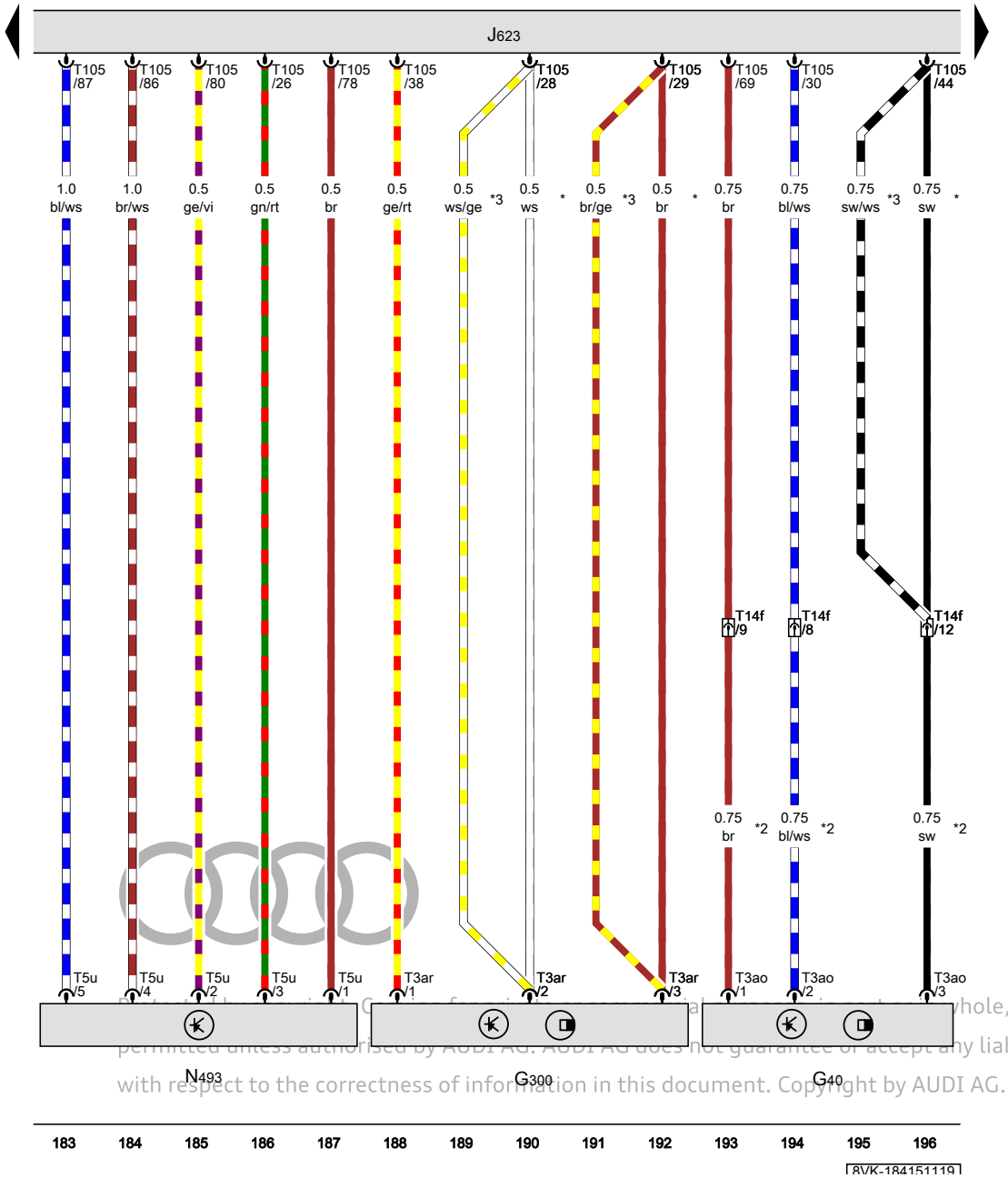


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Hall sender, Hall sender 3, Engine/motor control unit, Actuator for engine temperature regulation

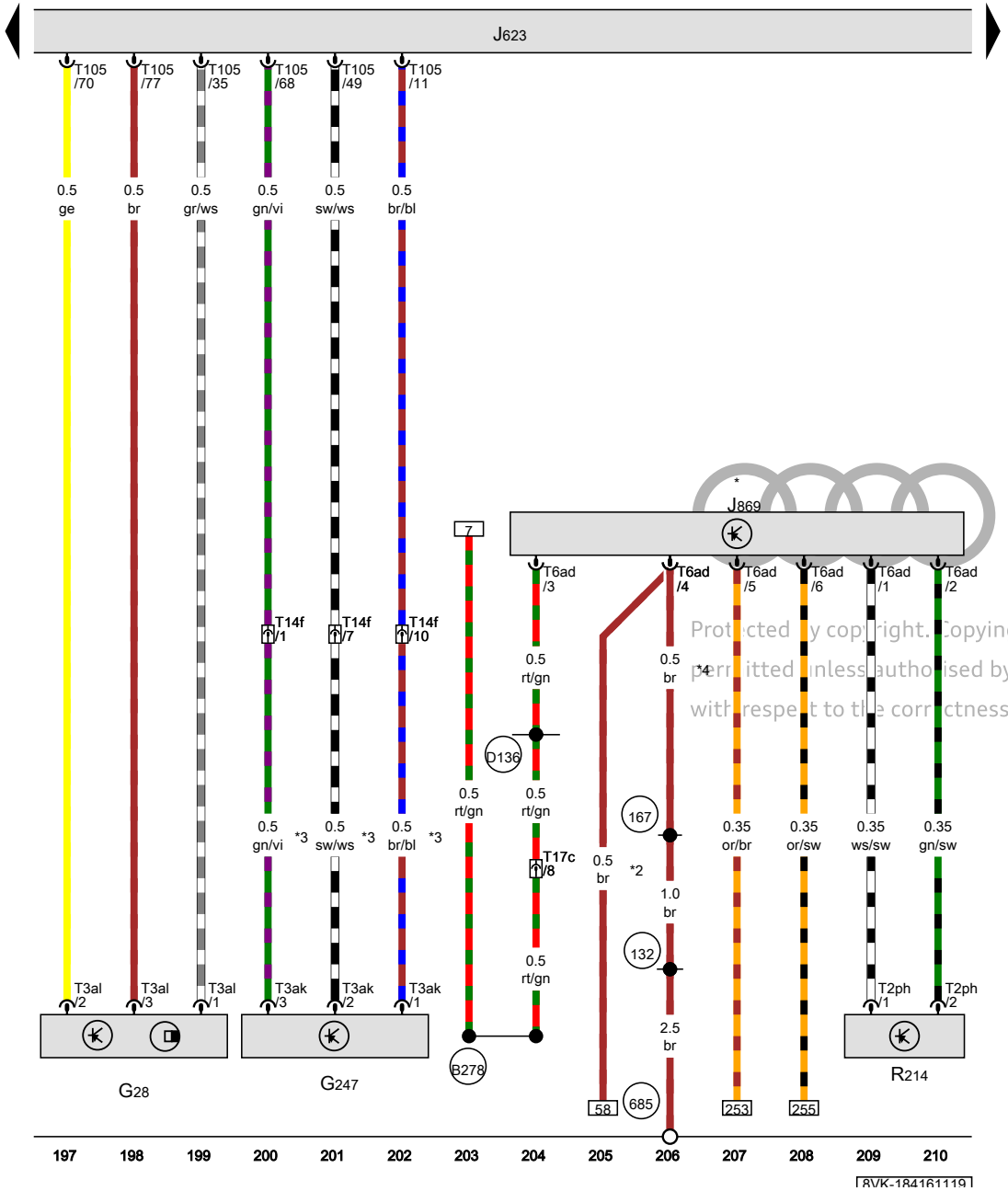
G40	Hall sender
G300	Hall sender 3
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T3ao	3-pin connector, black
T3ar	3-pin connector, black
T5u	5-pin connector, black
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
*	Gradually discontinued
*2	Wiring colour depends on equipment
*3	gradual introduction



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Engine speed sender, Fuel pressure sender, Engine/motor control unit



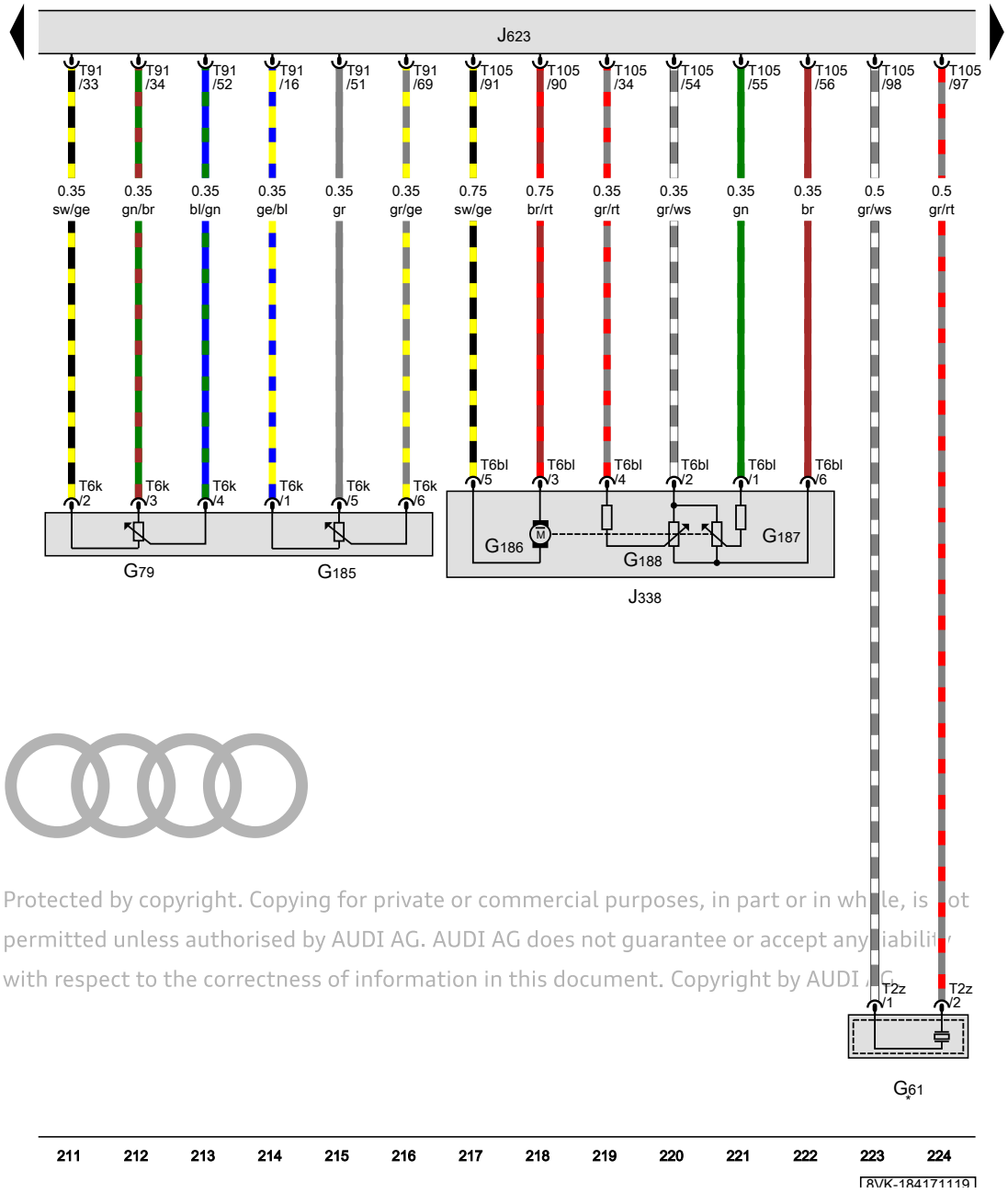
G28	Engine speed sender
G247	Fuel pressure sender
J623	Engine/motor control unit
J869	Control unit for structure-borne sound
R214	Actuator for structure-borne sound
T2ph	2-pin connector, black
T3ak	3-pin connector, black
T3al	3-pin connector, black
T6ad	6-pin connector, black
T14f	14-pin connector, in engine compartment, black
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For right-hand drive models
*3	Wiring colour depends on equipment
*4	For left-hand drive models

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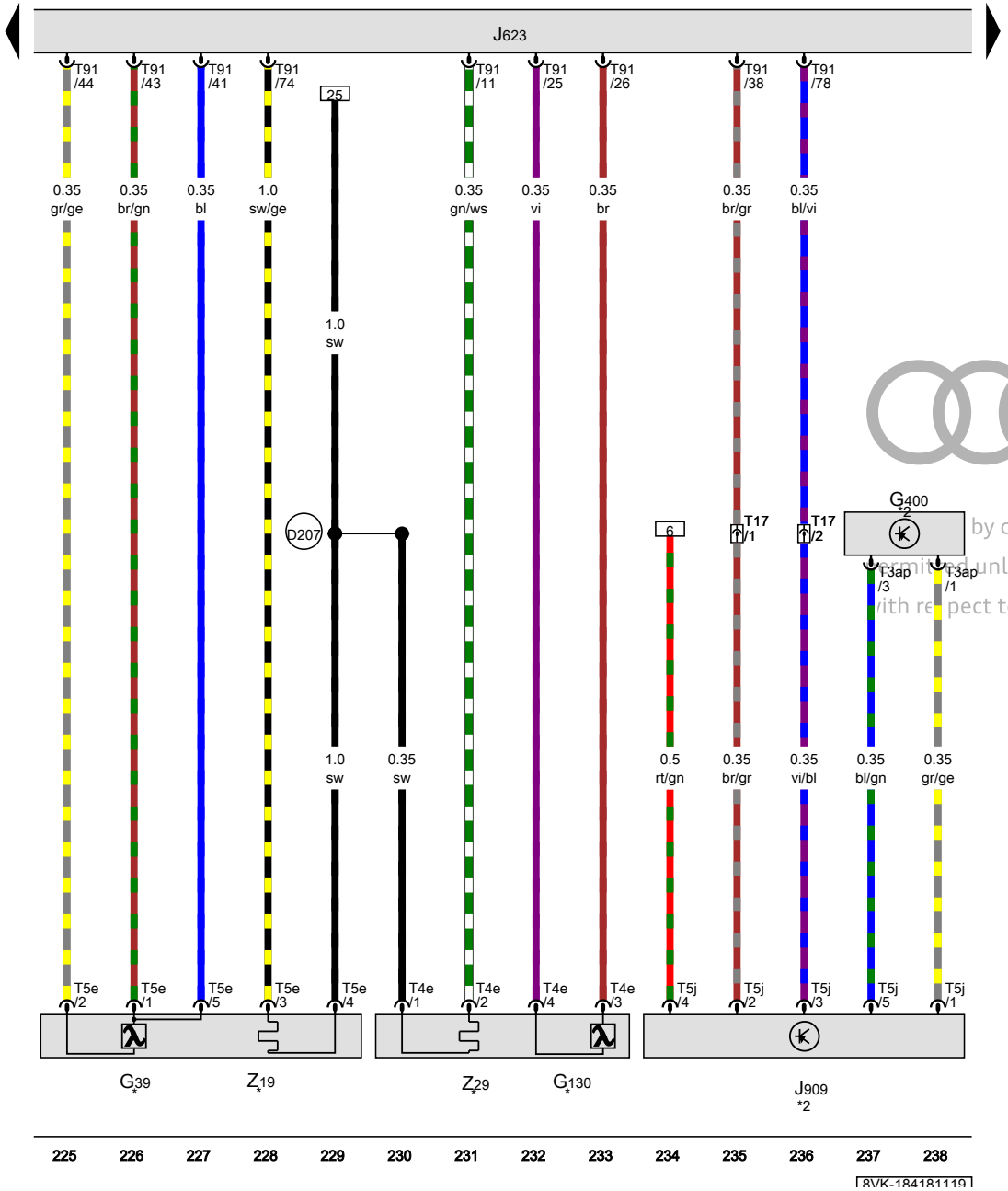
Knock sensor 1, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T2z	2-pin connector, black
T6bl	6-pin connector, black
T6k	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component



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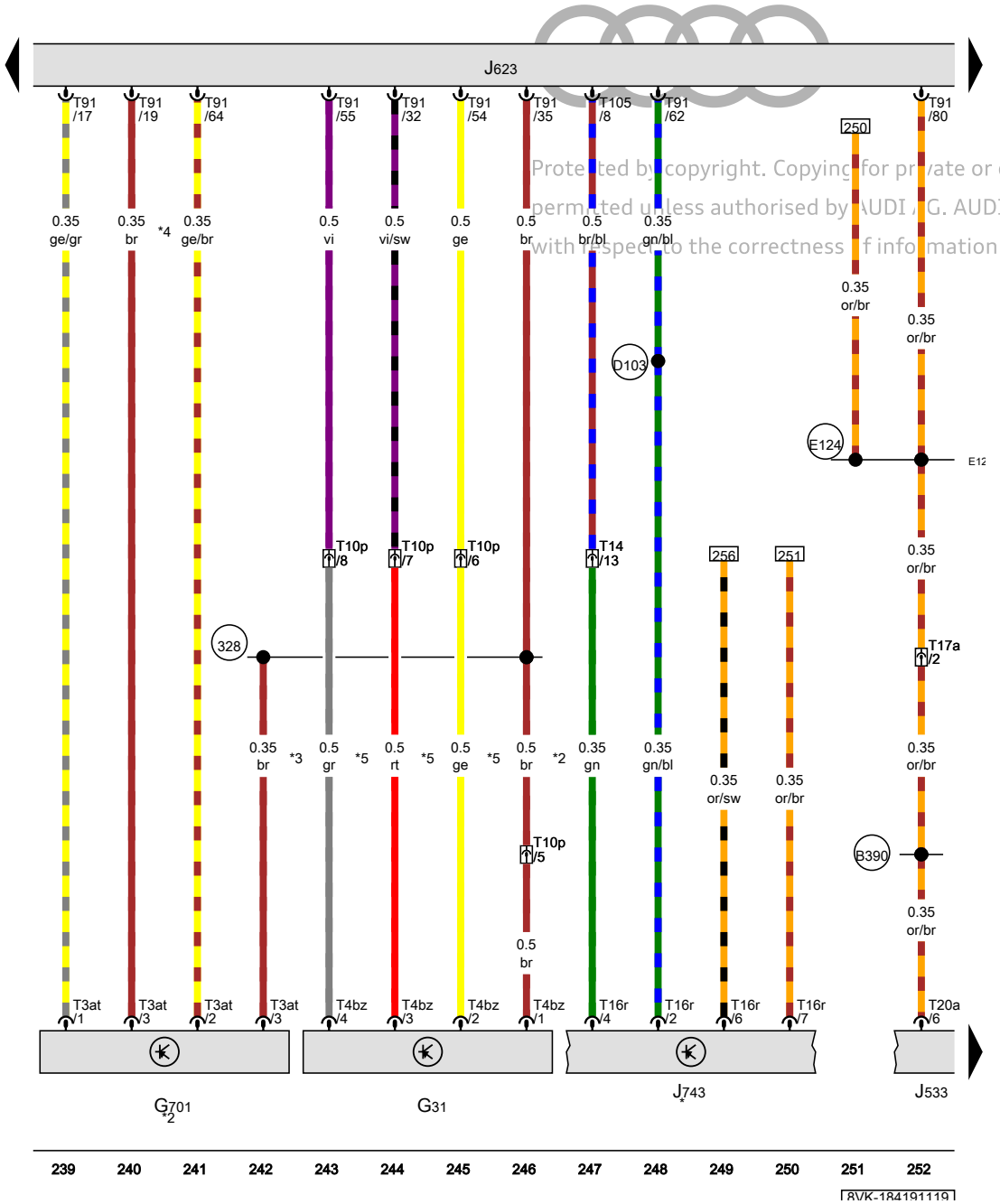


Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Control unit for fuel tank leak detection

G39	Lambda probe
G130	Lambda probe after catalytic converter
G400	Tank pressure sensor
J623	Engine/motor control unit
J909	Control unit for fuel tank leak detection
T3ap	3-pin connector, black
T4e	4-pin connector, black
T5e	5-pin connector
T5j	5-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T91	91-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	For models with US equipment

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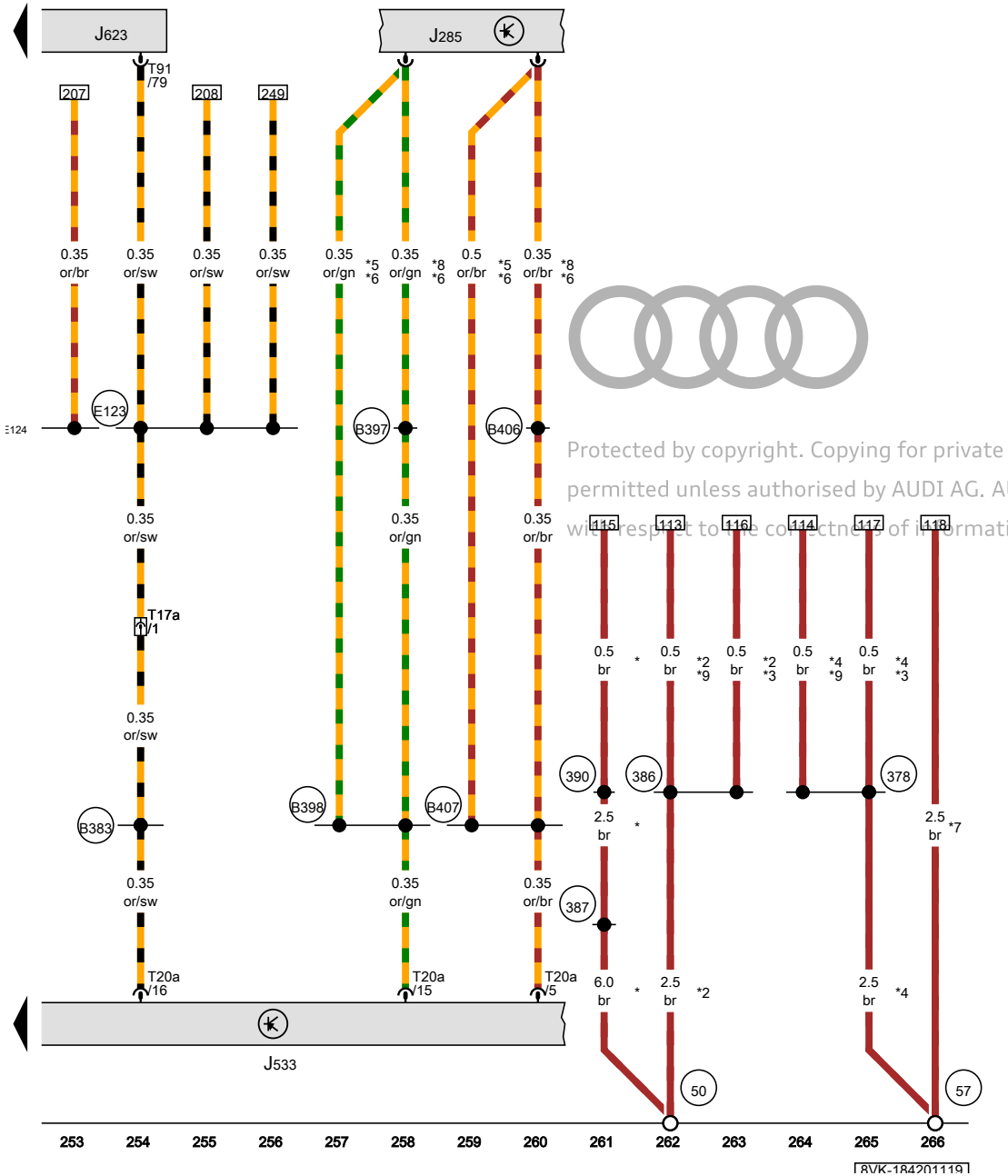


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Charge pressure sender, Gearbox neutral position sender, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G31	Charge pressure sender
G701	Gearbox neutral position sender
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T3at	3-pin connector, black
T4bz	4-pin connector, black
T10p	10-pin connector, black
T14	14-pin connector, grey
T16r	16-pin connector
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
T105	105-pin connector, black
328	Earth connection 2 (sender earth), in engine compartment wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	According to equipment
*3	Gradually discontinued
*4	gradual introduction
*5	Wiring colour depends on equipment

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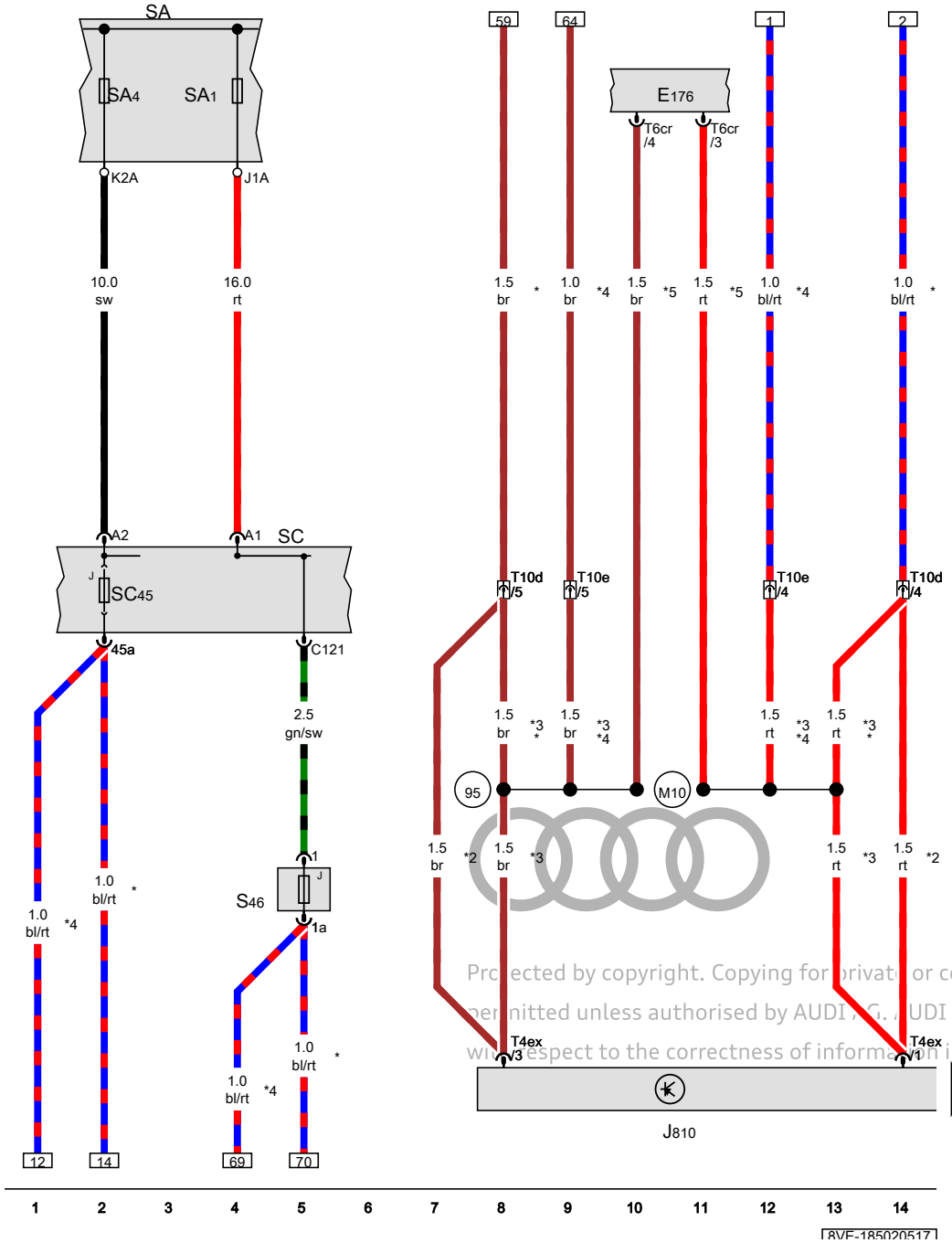
Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For Cabriolet models
*2	For models with 4 doors
*3	Standard equipment
*4	For models with 5 doors
*5	For right-hand drive models
*6	see applicable current flow diagram for dash panel insert
*7	For models with 3 doors
*8	For left-hand drive models
*9	Optional equipment

Adjustable driver and front passenger seats , (2R1),(3E9),(8I0)

From August 2016

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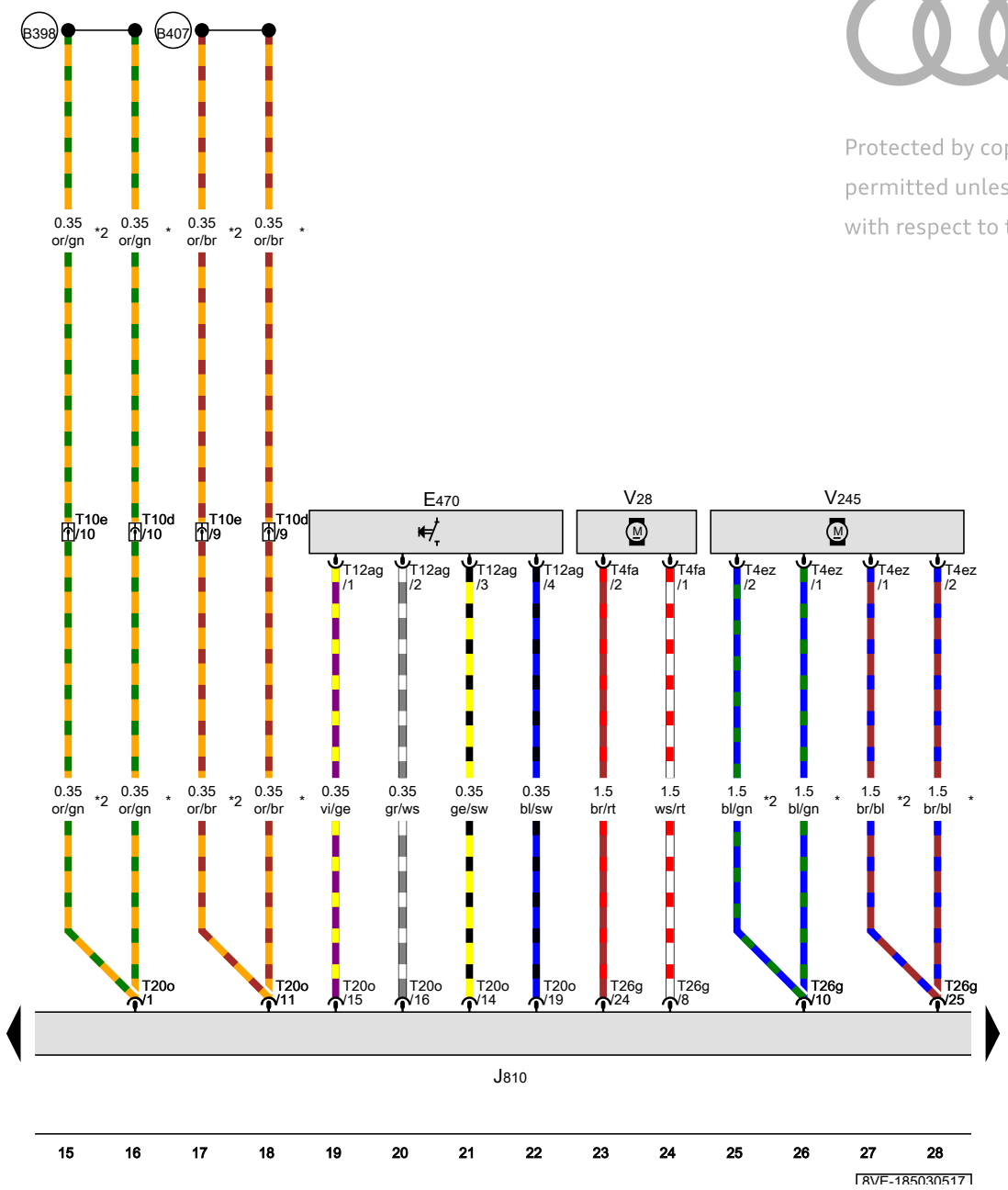


Driver seat adjustment control unit, Front passenger seat adjustment thermal fuse 1, Fuse holder C

E176	Driver seat lumbar support adjustment switch
J810	Driver seat adjustment control unit
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SC45	Fuse 45 on fuse holder C
S46	Front passenger seat adjustment thermal fuse 1
SA	Fuse holder A
SC	Fuse holder C
T4ex	4-pin connector, black
T6cr	6-pin connector, white
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
95	Earth connection 1, in seat adjustment wiring harness
M10	Connection 1, in driver seat adjustment wiring harness
*	Only left-hand drive models
*2	Only models with seat adjustment with massage function
*3	Only models with seat adjustment with no massage function
*4	Only right-hand drive models
*5	Lumbar support with no massage

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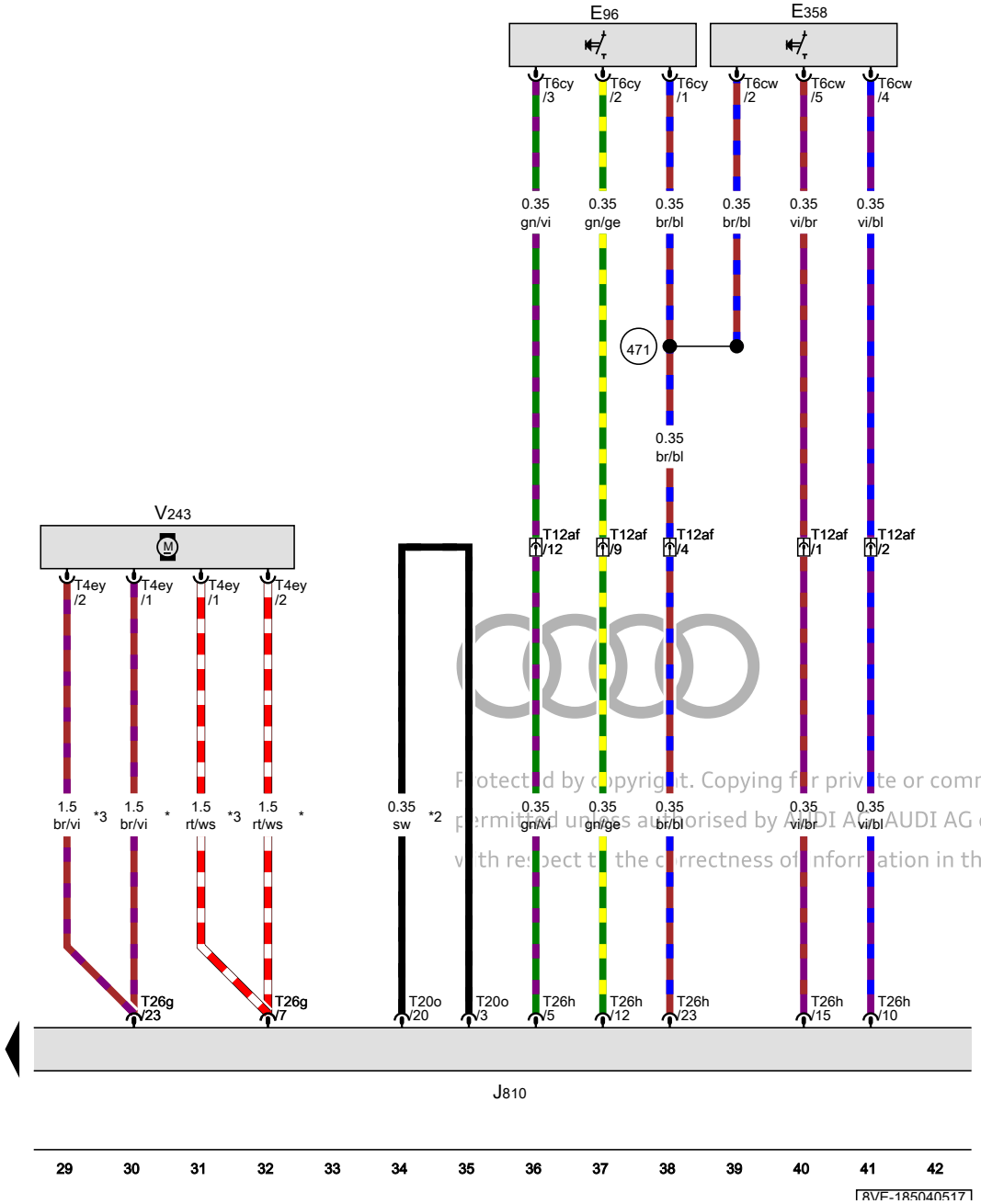
Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat height adjustment motor

E470	Driver seat adjustment operating unit
J810	Driver seat adjustment control unit
T4ez	4-pin connector, black
T4fa	4-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T12ag	12-pin connector, black
T20o	20-pin connector, red
T26g	26-pin connector, white
V28	Driver seat longitudinal adjustment motor
V245	Driver seat height adjustment motor
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models

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Driver seat backrest adjustment switch, Easy entry button on driver side, Driver seat adjustment control unit, Driver seat rake adjustment motor

E96	Driver seat backrest adjustment switch
E358	Easy entry button on driver side
J810	Driver seat adjustment control unit
T4ey	4-pin connector, black
T6cw	6-pin connector, black
T6cy	6-pin connector, black
T12af	12-pin connector, in backrest, black
T20o	20-pin connector, red
T26g	26-pin connector, white
T26h	26-pin connector, blue
V243	Driver seat rake adjustment motor
471	Earth connection 5, in seat adjustment wiring harness
*	Only left-hand drive models
*2	If fitted
*3	Only right-hand drive models

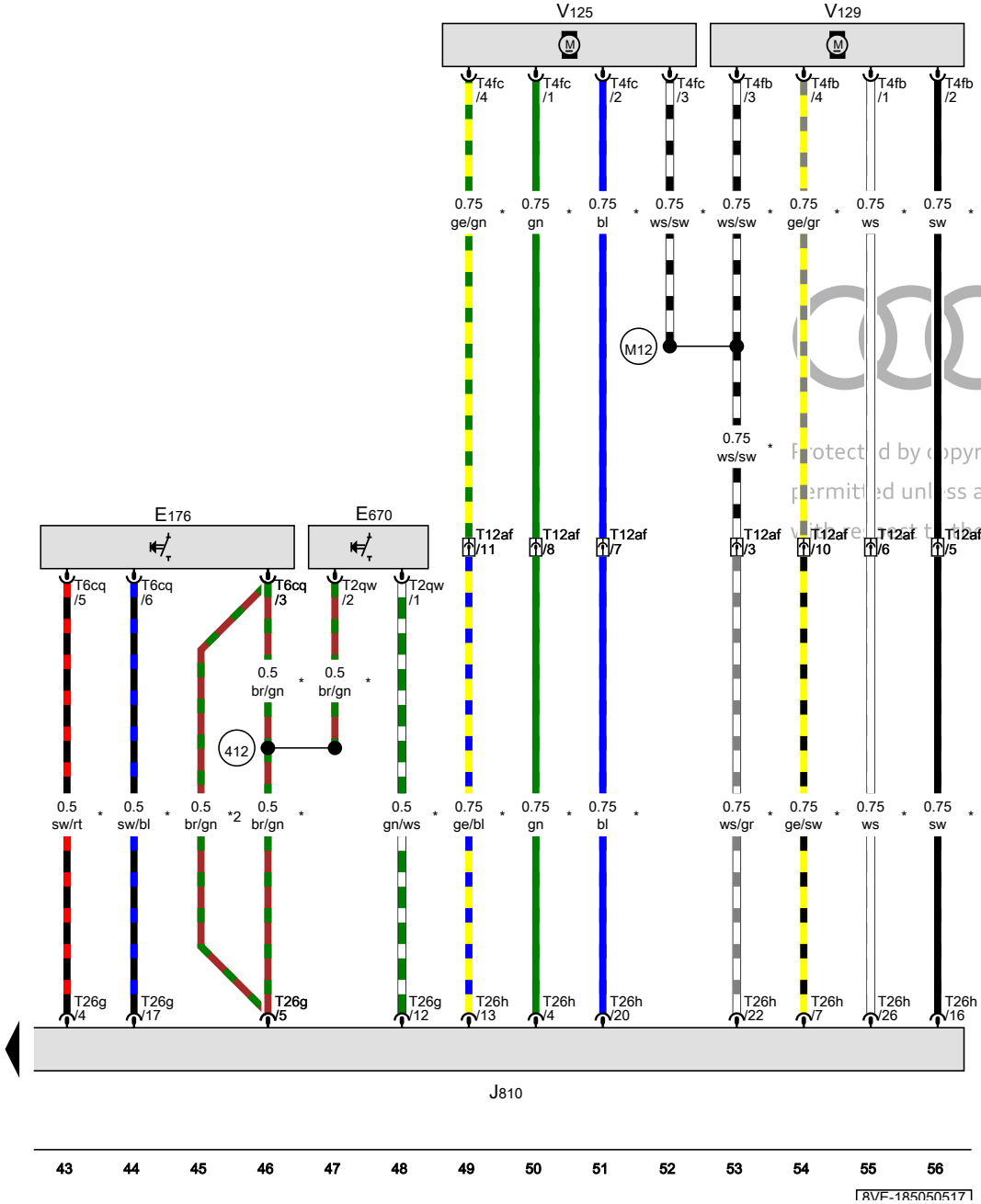


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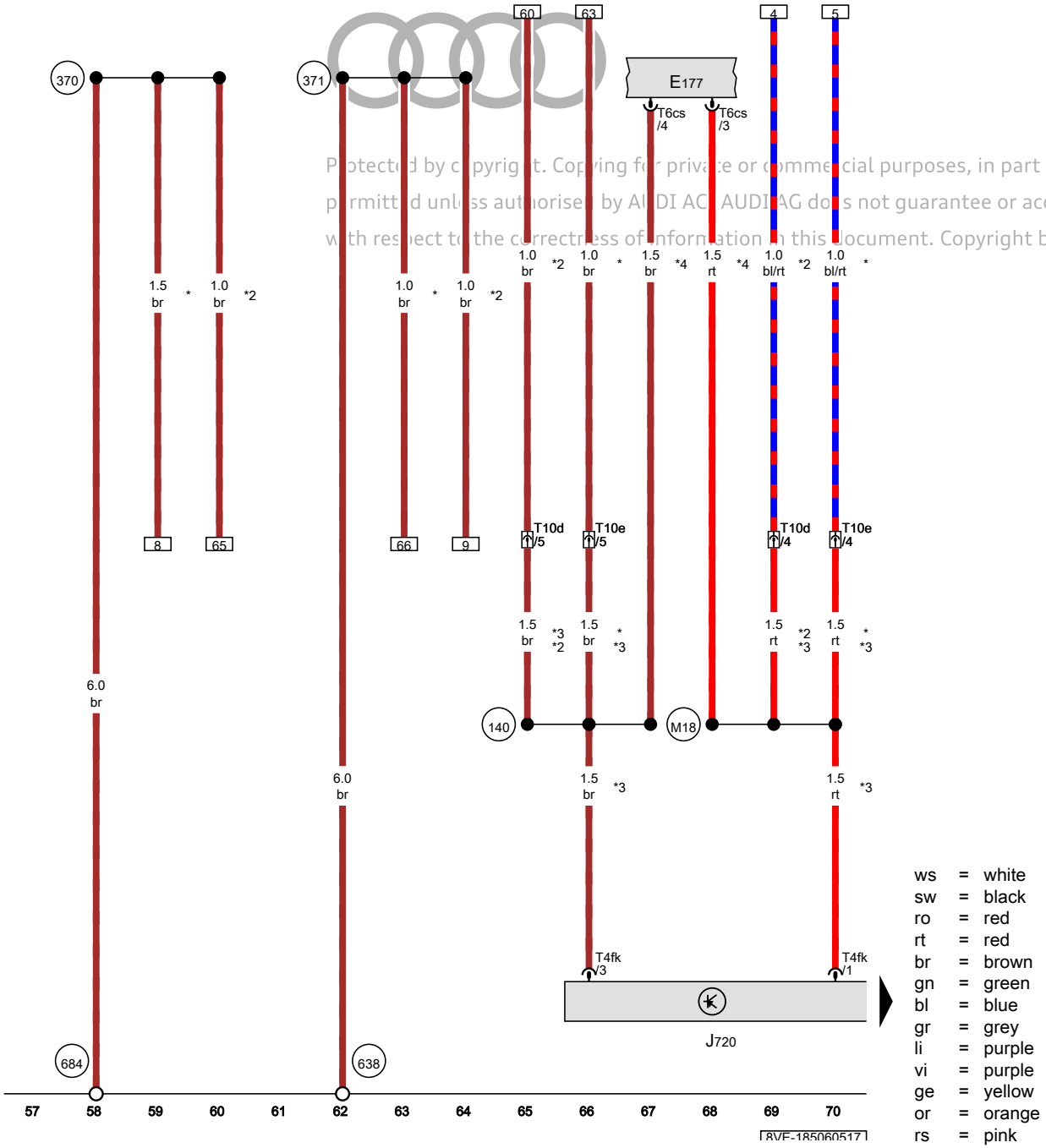
Driver seat lumbar support adjustment switch, Driver seat massage function button, Driver seat adjustment control unit, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor

E176	Driver seat lumbar support adjustment switch
E670	Driver seat massage function button
J810	Driver seat adjustment control unit
T2qw	2-pin connector, black
T4fb	4-pin connector, black
T4fc	4-pin connector, black
T6cq	6-pin connector, black
T12af	12-pin connector, in backrest, black
T26g	26-pin connector, white
T26h	26-pin connector, blue
V125	Driver seat lumbar support longitudinal adjustment motor
V129	Driver seat lumbar support height adjustment motor
412	Earth connection 3, in seat adjustment wiring harness
M12	Connection 3, in driver seat adjustment wiring harness
*	Lumbar support with massage
*2	According to equipment



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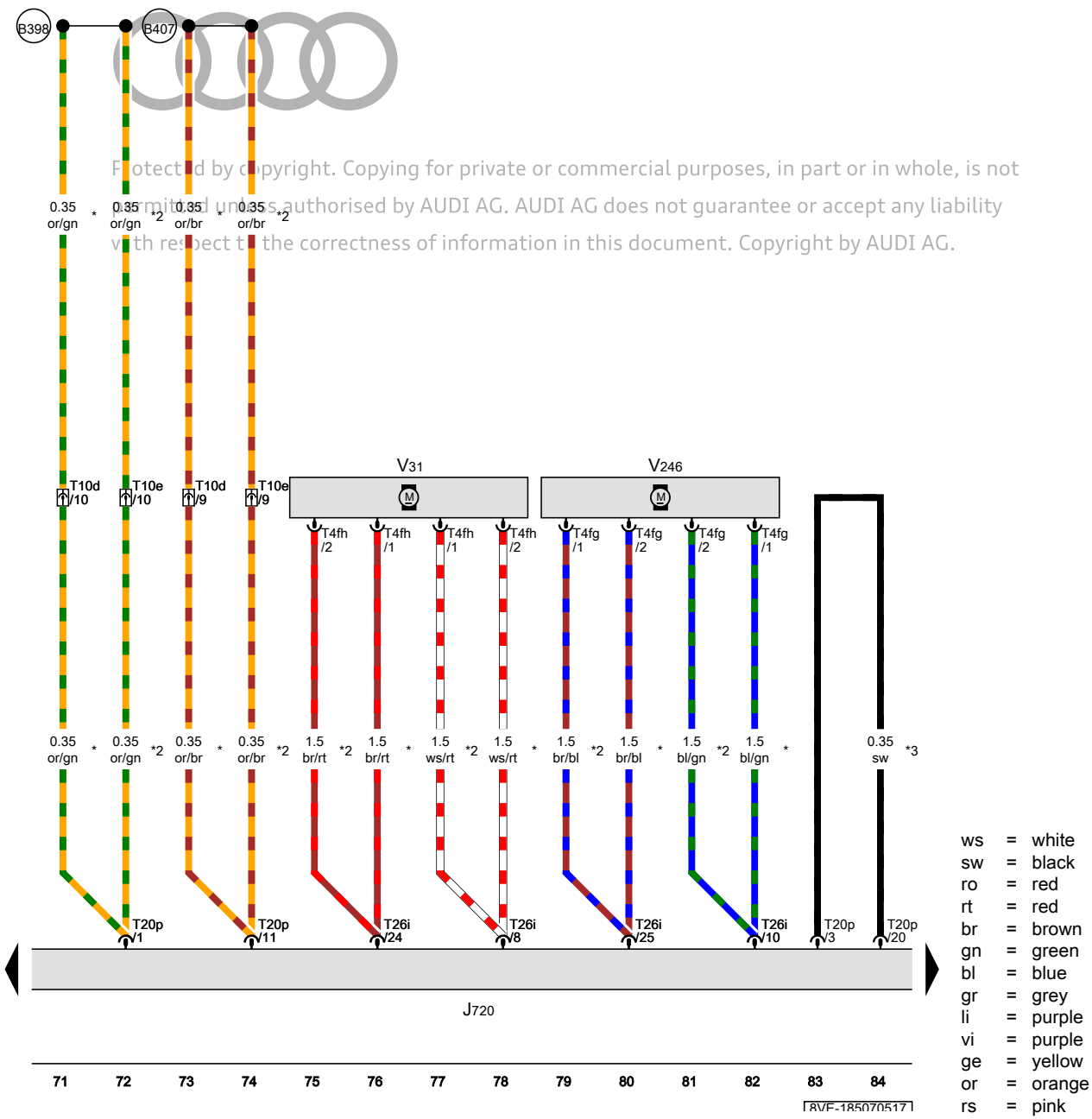


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Front passenger seat position control unit

E177	Front passenger seat lumbar support adjustment switch
J720	Front passenger seat position control unit
T4fk	4-pin connector, black
T6cs	6-pin connector
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
140	Earth connection 2, in seat adjustment wiring harness
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
M18	Connection 1, in front passenger seat adjustment wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models
*3	Only models with seat adjustment with no massage function
*4	Lumbar support with no massage

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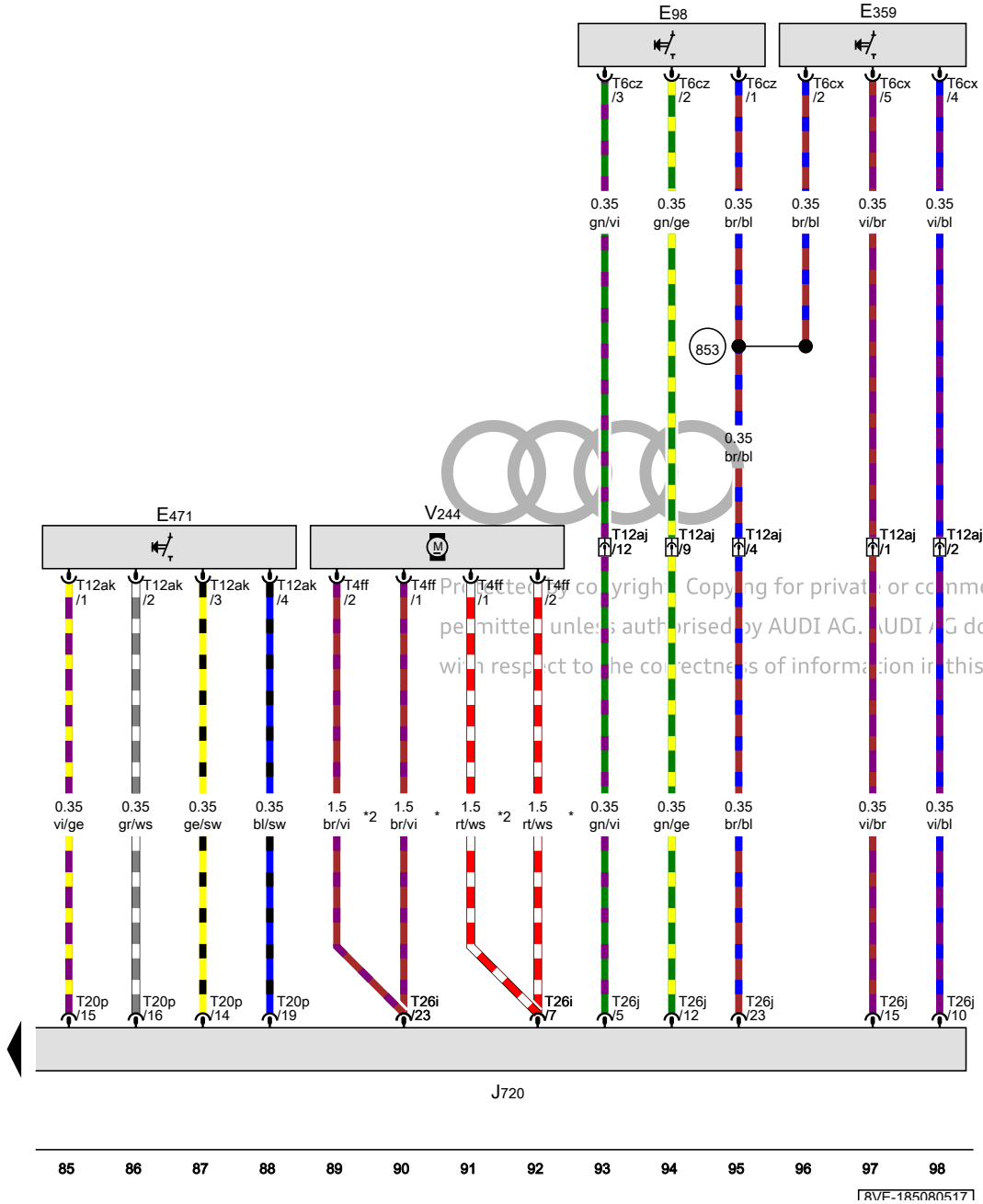


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li = purple
vi = purple
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or = orange
rs = pink

Front passenger seat position control unit, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor

J720	Front passenger seat position control unit
T4fg	4-pin connector, black
T4fh	4-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T20p	20-pin connector, red
T26i	26-pin connector, white
V31	Front passenger seat longitudinal adjustment motor
V246	Front passenger seat height adjustment motor
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	Only right-hand drive models
*2	Only left-hand drive models
*3	If fitted



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Front passenger seat backrest adjustment switch, Easy entry button on front passenger side, Front passenger seat adjustment operating unit, Front passenger seat position control unit, Front passenger seat rake adjustment motor

E98	Front passenger seat backrest adjustment switch
E359	Easy entry button on front passenger side
E471	Front passenger seat adjustment operating unit
J720	Front passenger seat position control unit
T4ff	4-pin connector, black
T6cx	6-pin connector, black
T6cz	6-pin connector, black
T12aj	12-pin connector, black
T12ak	12-pin connector, black
T20p	20-pin connector, red
T26i	26-pin connector, white
T26j	26-pin connector, blue
V244	Front passenger seat rake adjustment motor
853	Earth connection 6, in seat adjustment wiring harness
*	Only right-hand drive models
*2	Only left-hand drive models

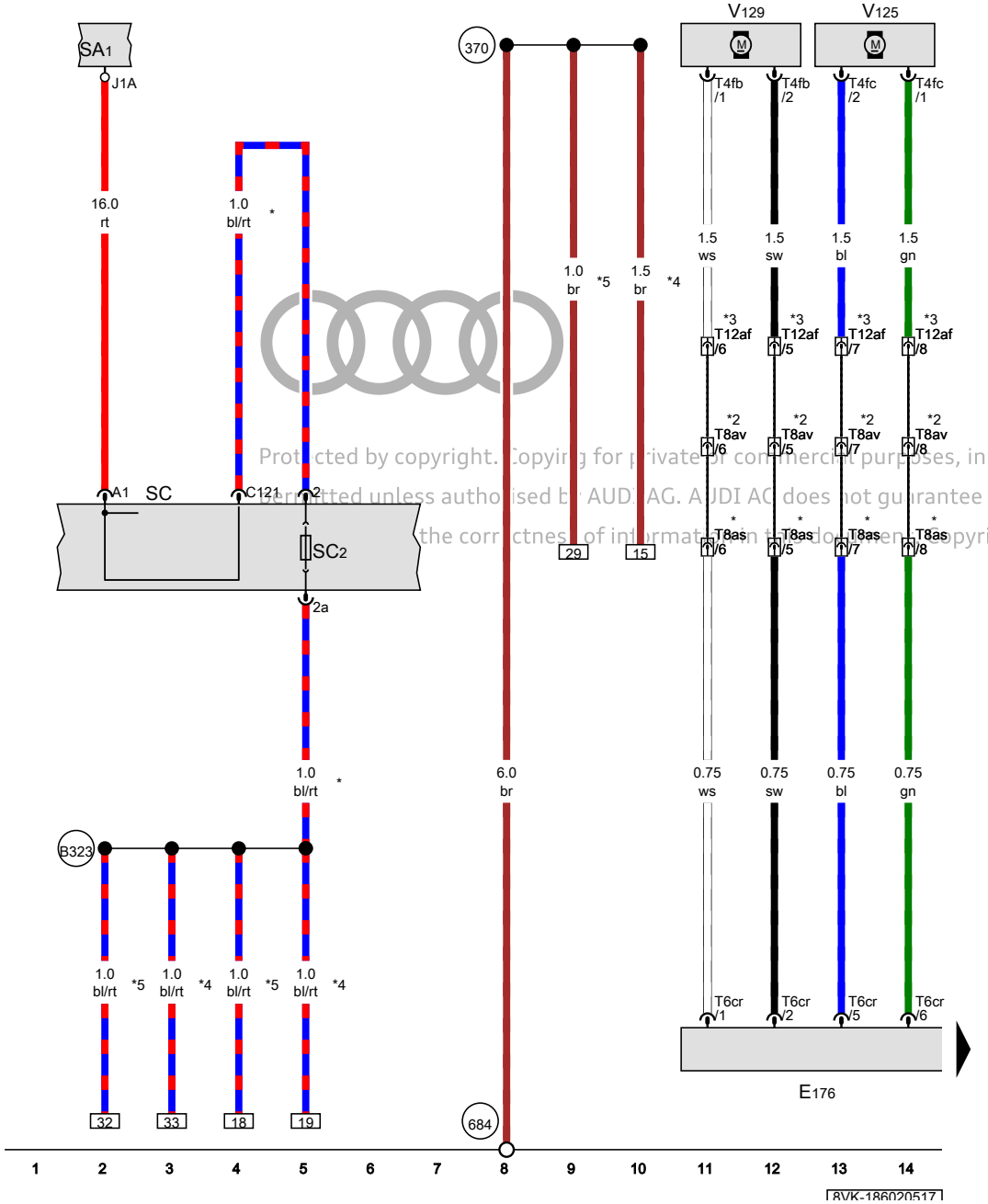
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Electrically adjustable lumbar support , (7P1),(7P7)

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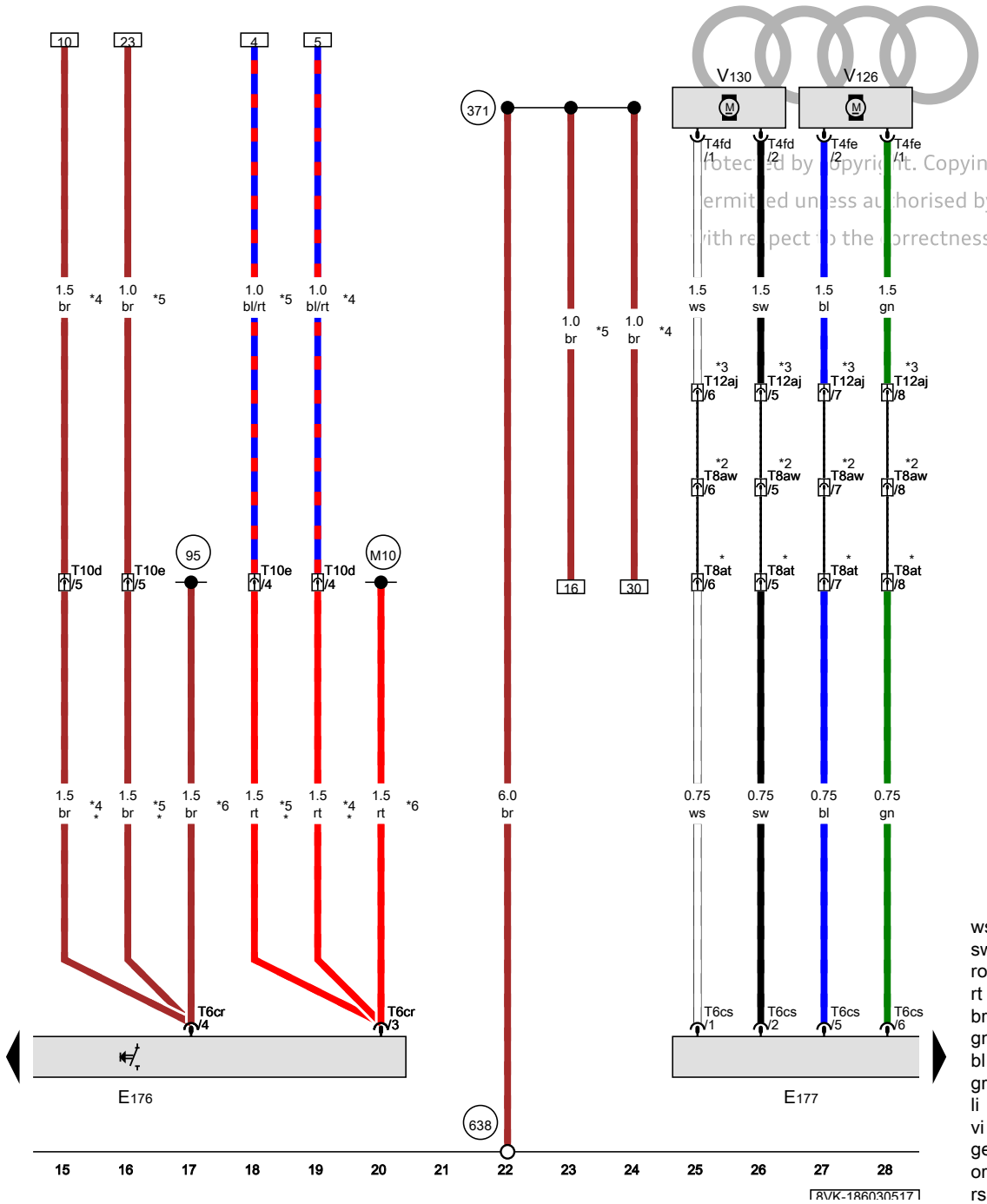
Driver seat lumbar support adjustment switch, Fuse 1 on fuse holder A, Fuse holder C, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor



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E176	Driver seat lumbar support adjustment switch
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
T4fb	4-pin connector, black
T4fc	4-pin connector, black
T6cr	6-pin connector, white
T8as	8-pin connector, in backrest, black
T8av	8-pin connector, in backrest, black
T12af	12-pin connector, in backrest, black
V125	Driver seat lumbar support longitudinal adjustment motor
V129	Driver seat lumbar support height adjustment motor
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
B323	Positive connection 9 (30a) in main wiring harness
*	Only models with no adjustable seats
*2	Only models with seat adjustment
*3	Only Cabriolet models
*4	Only left-hand drive models
*5	Only right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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rs	=	pink

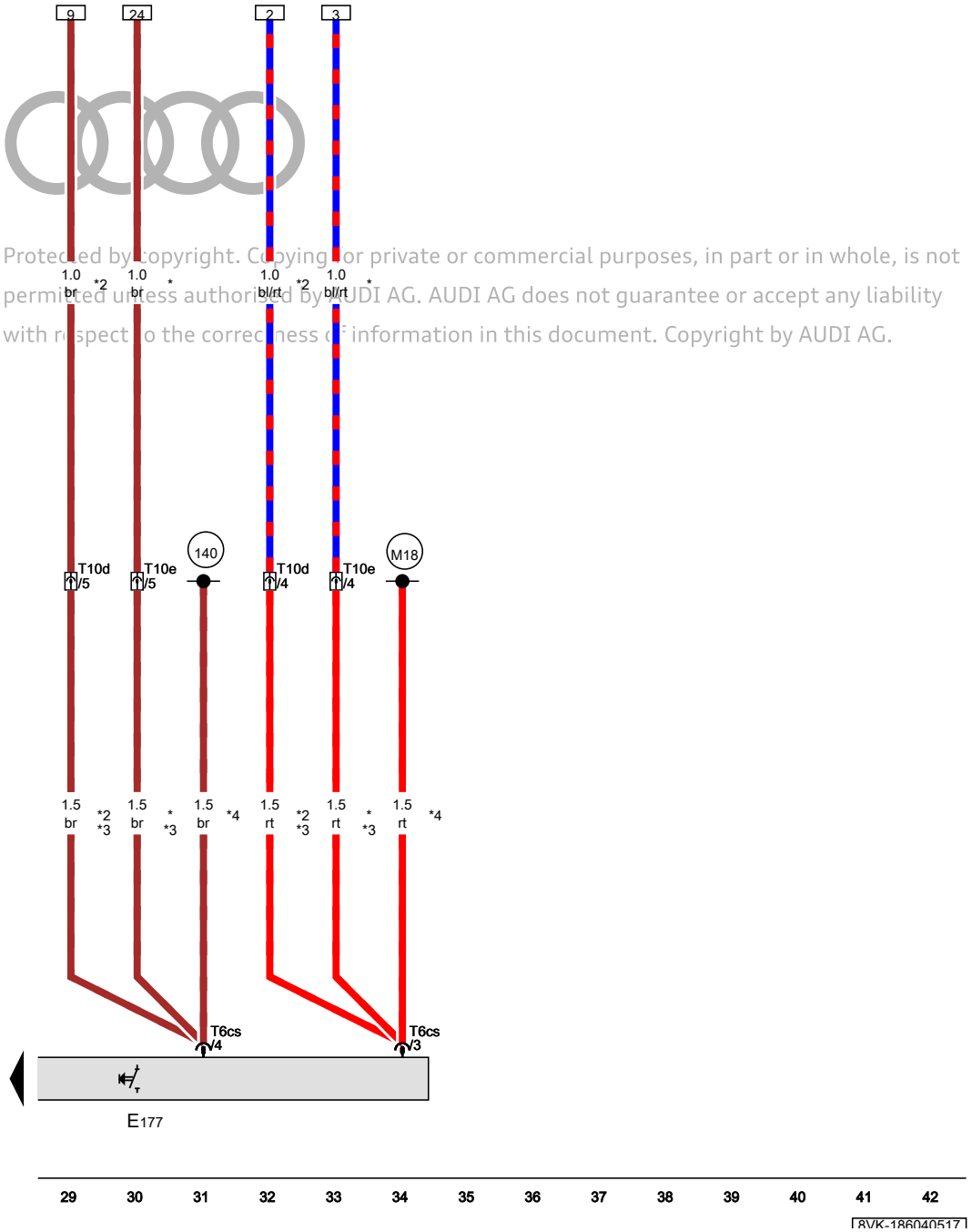


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Driver seat lumbar support adjustment switch, Front passenger seat lumbar support adjustment switch, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor

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E176	Driver seat lumbar support adjustment switch
E177	Front passenger seat lumbar support adjustment switch
T4fd	4-pin connector, black
T4fe	4-pin connector, black
T6cr	6-pin connector, white
T6cs	6-pin connector, white
T8at	8-pin connector, in backrest, black
T8aw	8-pin connector, in backrest, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T12aj	12-pin connector, in backrest, black
V126	Front passenger seat lumbar support longitudinal adjustment motor
V130	Front passenger seat lumbar support height adjustment motor
95	Earth connection 1, in seat adjustment wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
M10	Connection 1, in driver seat adjustment wiring harness
*	Only models with no adjustable seats
*2	Only models with seat adjustment
*3	Only Cabriolet models
*4	Only left-hand drive models
*5	Only right-hand drive models
*6	see applicable current flow diagram for seat adjustment



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Front passenger seat lumbar support adjustment switch

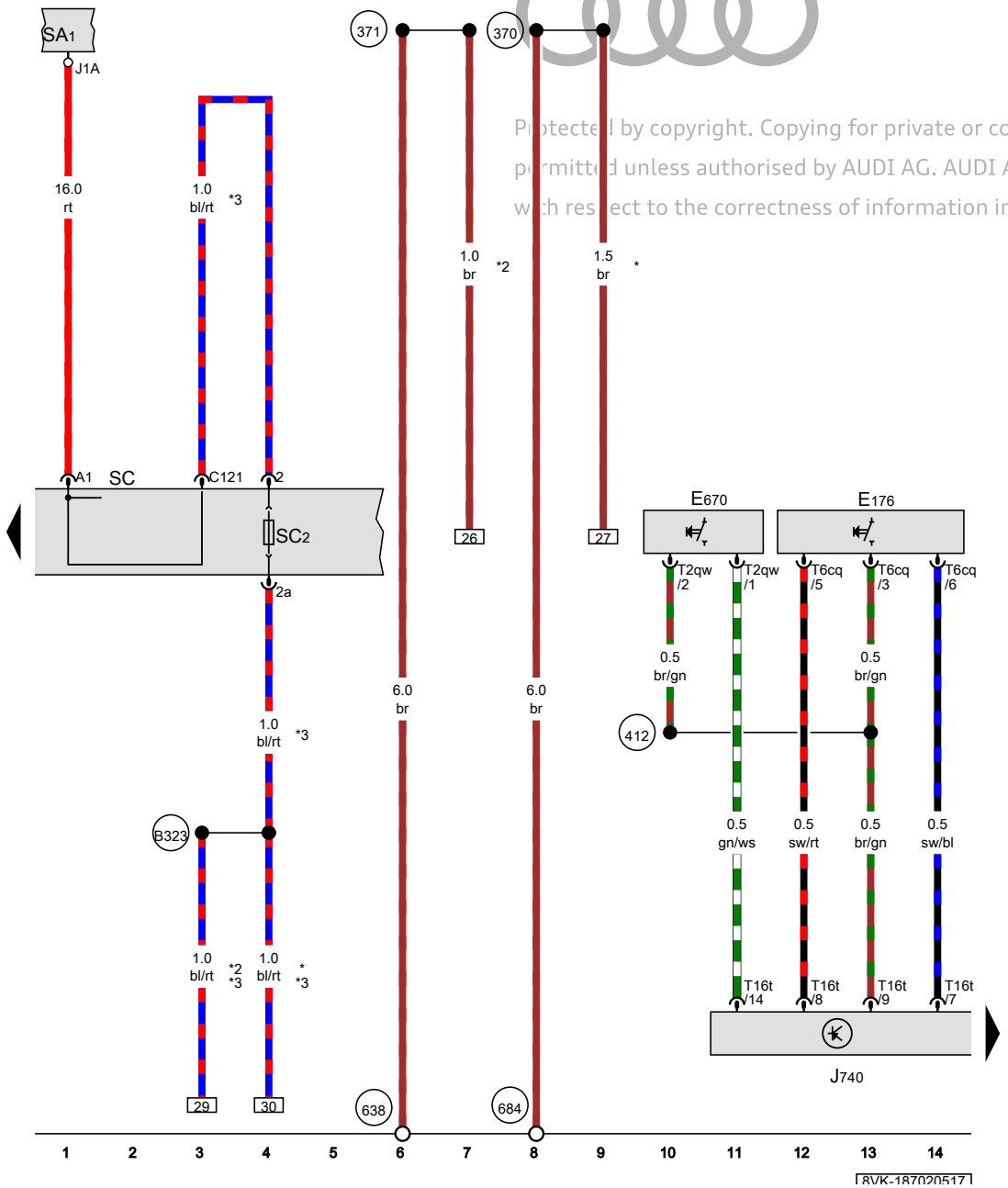
E177	Front passenger seat lumbar support adjustment switch
T6cs	6-pin connector, white
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
140	Earth connection 2, in seat adjustment wiring harness
M18	Connection 1, in front passenger seat adjustment wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models
*3	Only models with no adjustable seats
*4	see applicable current flow diagram for seat adjustment

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gn	=	green
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gr	=	grey
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rs	=	pink

Electrically adjustable lumbar support , (8I0),(8I1)

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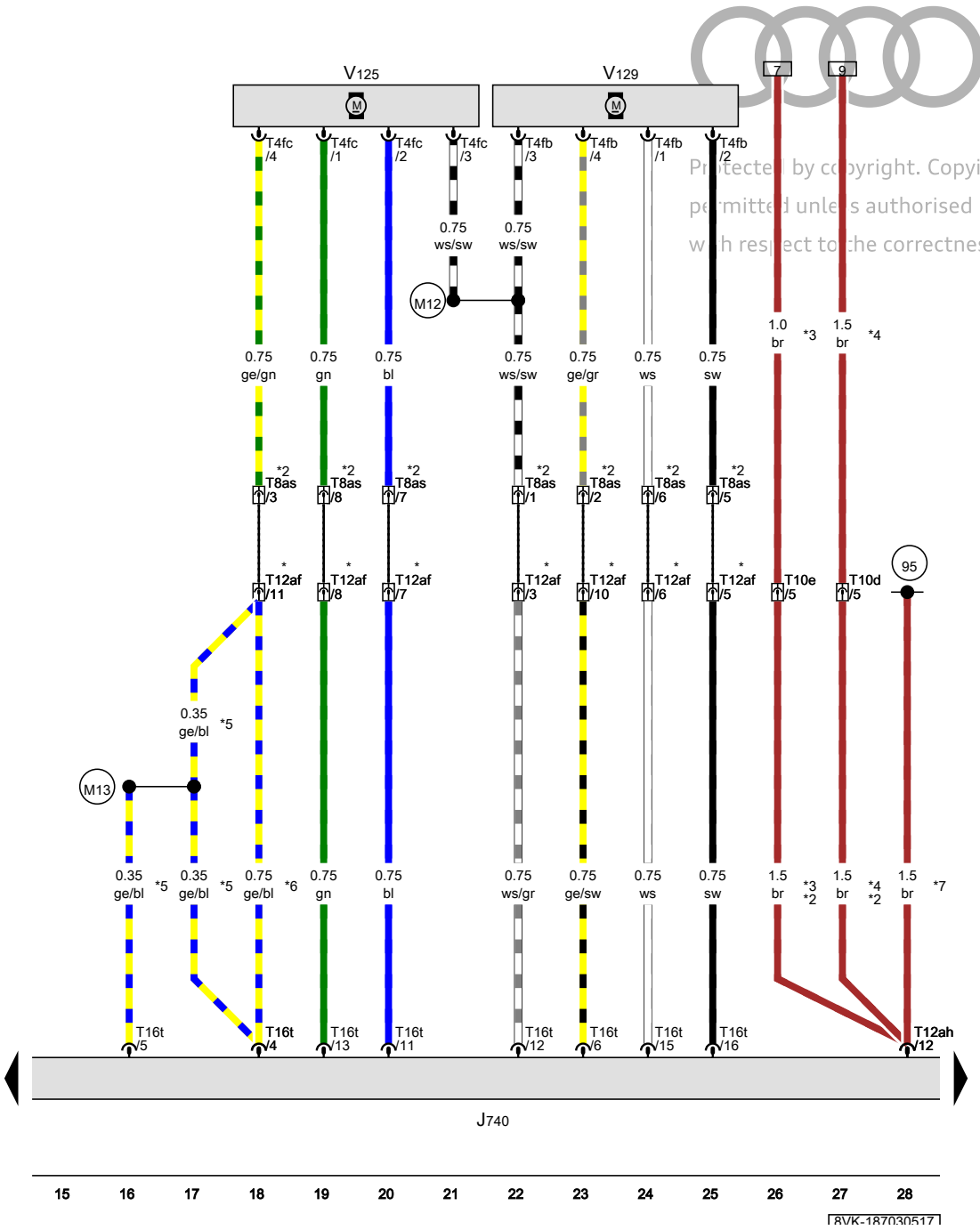


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Driver seat lumbar support adjustment switch, Driver seat massage function button, Massage control unit, Fuse 1 on fuse holder A, Fuse holder C

E176	Driver seat lumbar support adjustment switch
E670	Driver seat massage function button
J740	Massage control unit
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
T2qw	2-pin connector, black
T6cq	6-pin connector, black
T16t	16-pin connector, black
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
412	Earth connection 3, in seat adjustment wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
B323	Positive connection 9 (30a) in main wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models
*3	Only models with no adjustable seats

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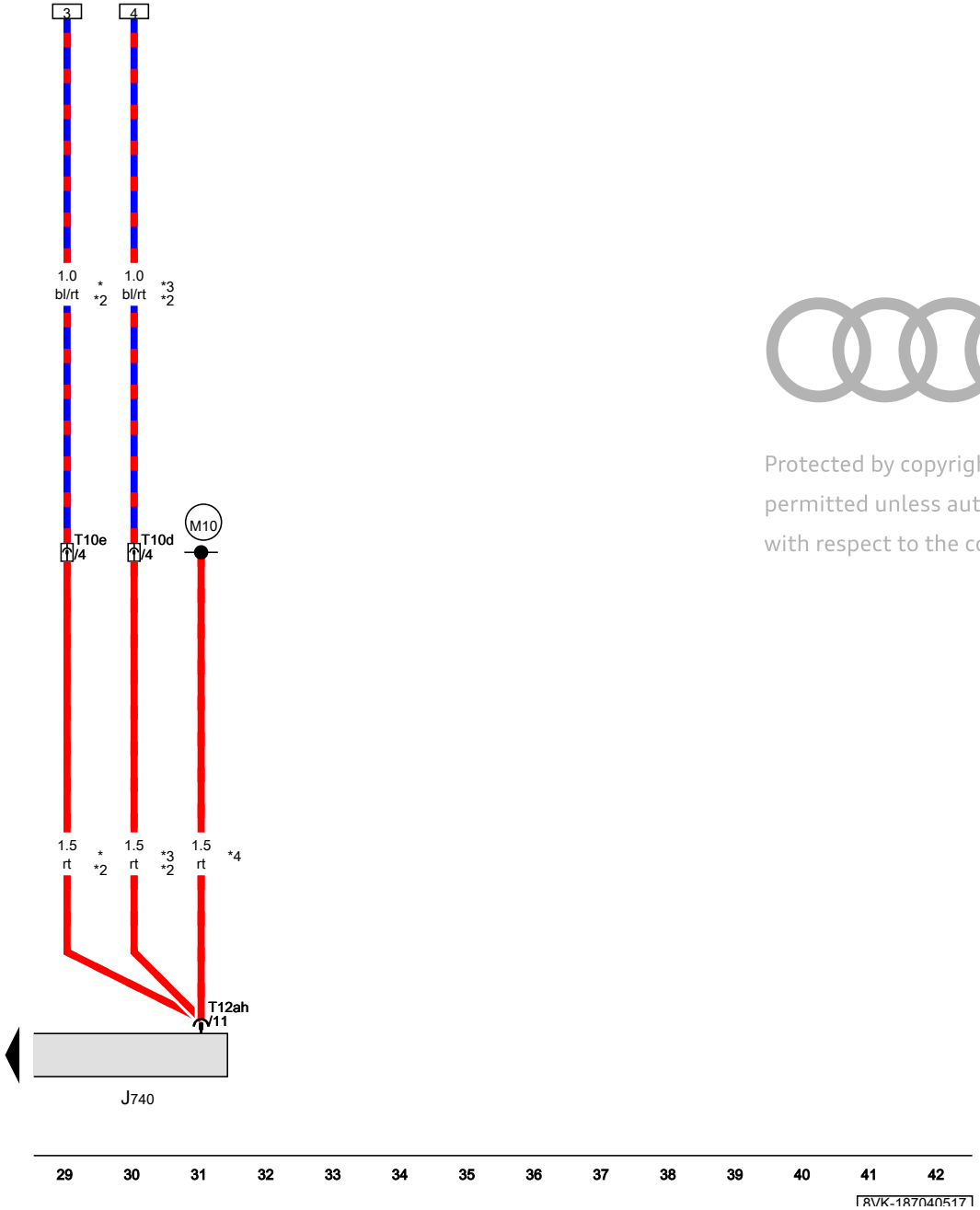
Massage control unit, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor

J740	Massage control unit
T4fb	4-pin connector, black
T4fc	4-pin connector, black
T8as	8-pin connector, in backrest, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T12af	12-pin connector, in backrest, black
T12ah	12-pin connector, black
T16t	16-pin connector, black
V125	Driver seat lumbar support longitudinal adjustment motor
V129	Driver seat lumbar support height adjustment motor
95	Earth connection 1, in seat adjustment wiring harness
M12	Connection 3, in driver seat adjustment wiring harness
M13	Connection 4, in driver seat adjustment wiring harness
*	Only models with seat adjustment
*2	Only models with no adjustable seats
*3	Only right-hand drive models
*4	Only left-hand drive models
*5	If fitted
*6	According to equipment
*7	see applicable current flow diagram for seat adjustment

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Massage control unit

J740	Massage control unit
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T12ah	12-pin connector, black
M10	Connection 1, in driver seat adjustment wiring harness
*	Only right-hand drive models
*2	Only models with no adjustable seats
*3	Only left-hand drive models
*4	see applicable current flow diagram for seat adjustment



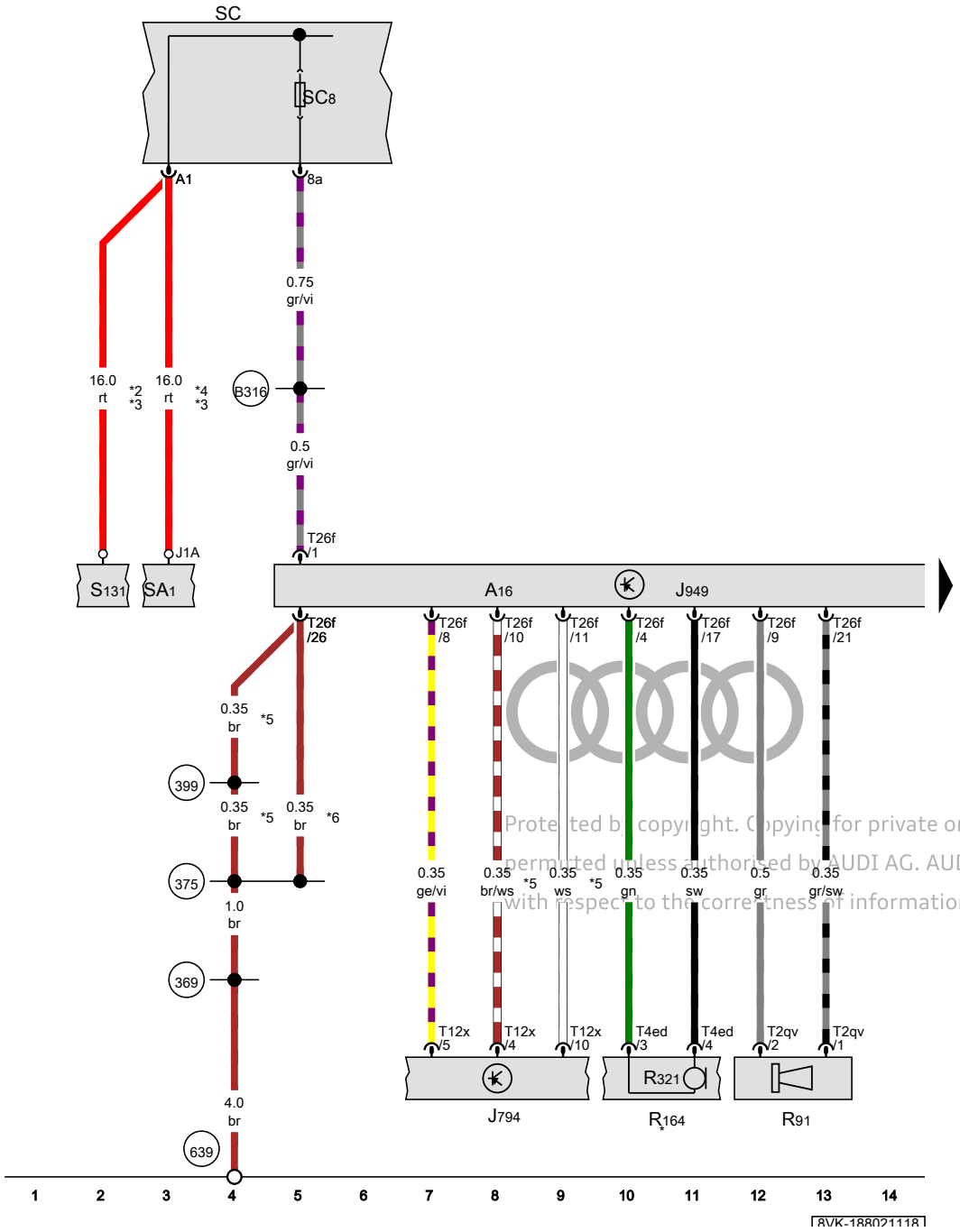
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Emergency call module , (NZ3)

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Control unit 1 for information electronics, Emergency call module control unit and communication unit, Additional loudspeaker for telematics, Microphone unit in front roof module, Microphone for emergency call module, Fuse holder C

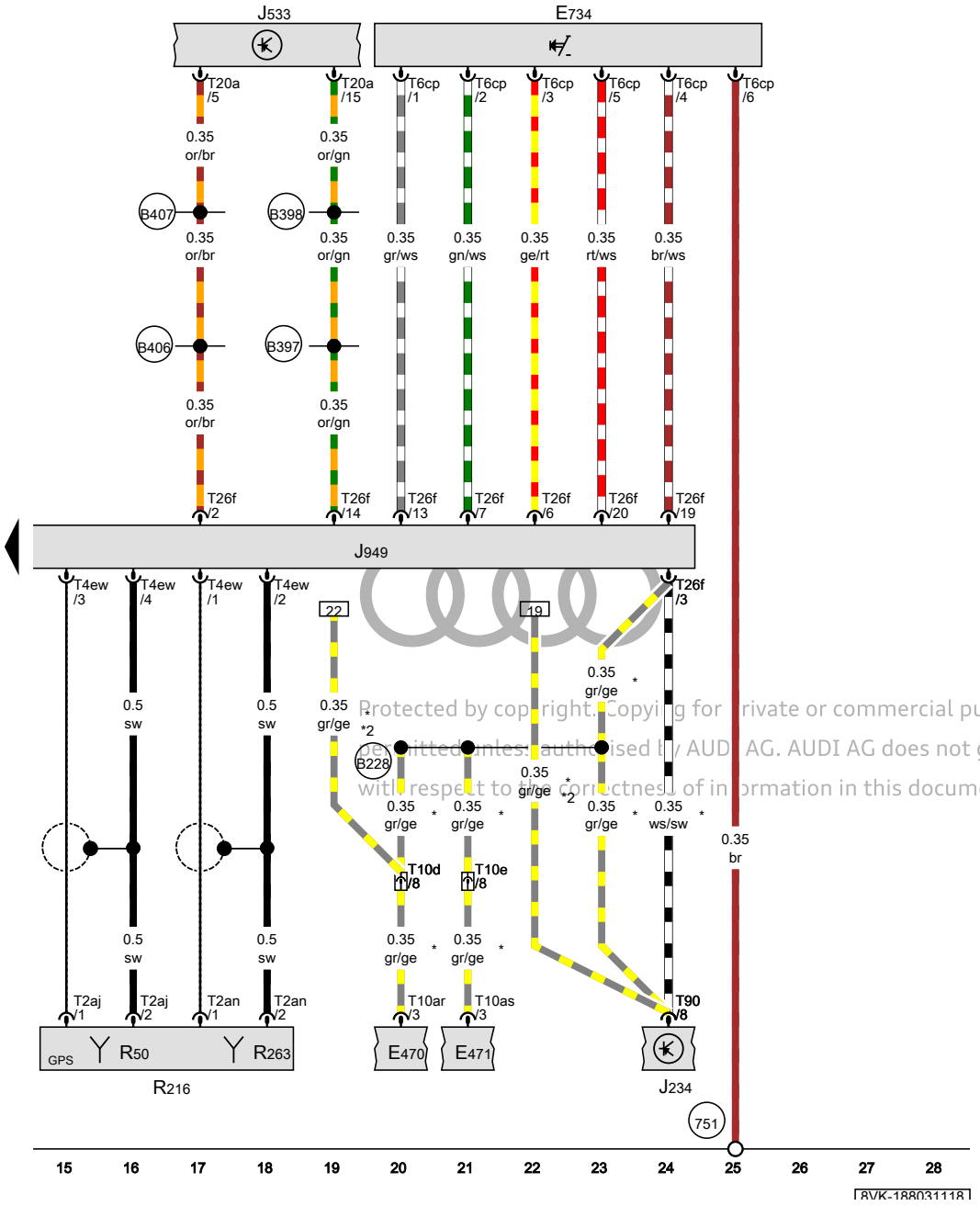
A16	Emergency battery, telematics
J794	Control unit 1 for information electronics
J949	Emergency call module control unit and communication unit
R91	Additional loudspeaker for telematics
R164	Microphone unit in front roof module
R321	Microphone for emergency call module
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
S131	Fuse 1
T2qv	2-pin connector, black
T4ed	4-pin connector, black
T12x	12-pin connector, blue
T26f	26-pin connector, black
369	Earth connection 4, in main wiring harness
375	Earth connection 10, in main wiring harness
399	Earth connection 34, in main wiring harness
639	Earth point, left A-pillar
B316	Positive connection 2 (30a) in main wiring harness

*	Pre-wired component
*2	For RS 3 models
*3	see applicable current flow diagram for battery
*4	Not for RS 3 models
*5	Gradually discontinued
*6	gradual introduction

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br	=	brown
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Telematics button module, Airbag control unit, Data bus diagnostic interface, Emergency call module control unit and communication unit, Roof aerial



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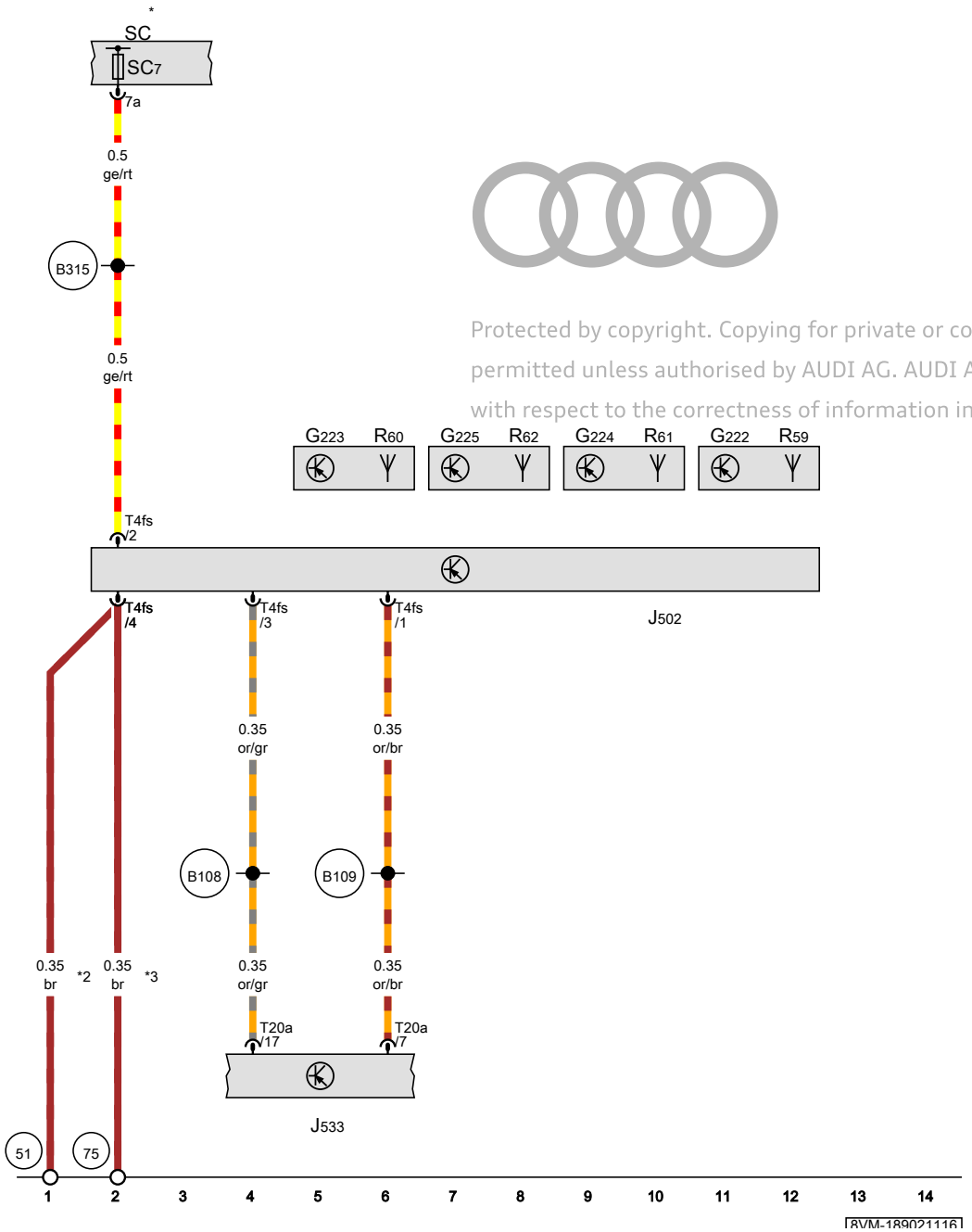
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E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
E734	Telematics button module
J234	Airbag control unit
J533	Data bus diagnostic interface
J949	Emergency call module control unit and communication unit
R50	GPS aerial
R216	Roof aerial
R263	Emergency call module aerial
T2aj	2-pin connector
T2an	2-pin connector
T4ew	4-pin connector, purple
T6cp	6-pin connector, black
T10ar	10-pin connector
T10as	10-pin connector
T10d	10-pin connector
T10e	10-pin connector
T20a	20-pin connector, red
T26f	26-pin connector, black
T90	90-pin connector, yellow
751	Earth point 2, on right A-pillar
B228	Connection (crash signal), in interior wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	For models with electric seat adjustment on driver side

Tyre Pressure Monitoring System , (7K3),(7K4)

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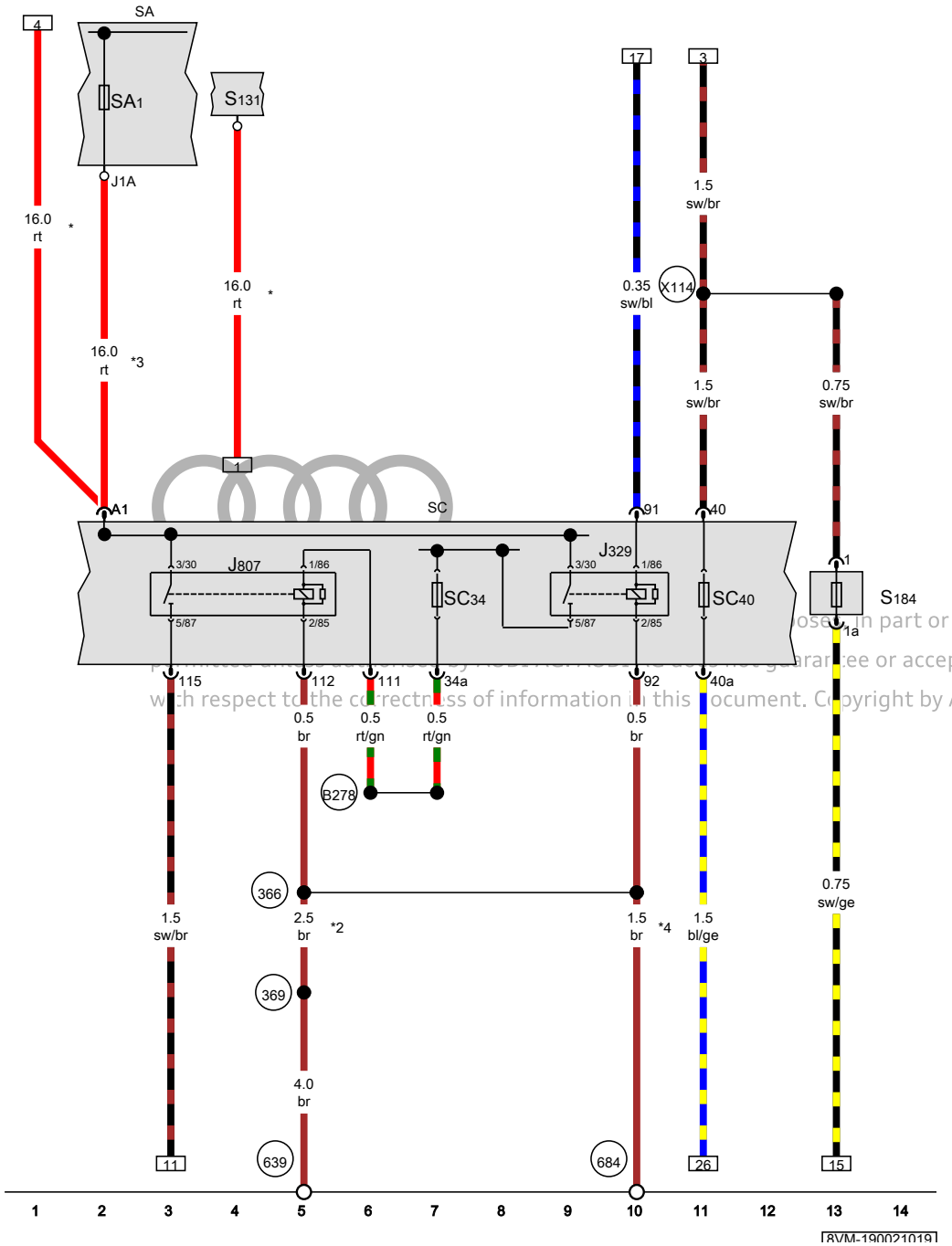
Front left tyre pressure sensor, Front right tyre pressure sensor, Rear left tyre pressure sensor, Rear right tyre pressure sensor, Tyre Pressure Monitoring System control unit

G222	Front left tyre pressure sensor
G223	Front right tyre pressure sensor
G224	Rear left tyre pressure sensor
G225	Rear right tyre pressure sensor
J502	Tyre Pressure Monitoring System control unit
J533	Data bus diagnostic interface
R59	Front left Tyre Pressure Monitoring System aerial
R60	Front right Tyre Pressure Monitoring System aerial
R61	Rear left Tyre Pressure Monitoring System aerial
R62	Rear right Tyre Pressure Monitoring System aerial
SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
T4fs	4-pin connector, grey
T20a	20-pin connector, red
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B315	Positive connection 1 (30a) in main wiring harness
*	see applicable current flow diagram for fuse assignment
*2	Only models with 4-doors
*3	Only models with 5-doors

Cigarette lighter and 12 V sockets

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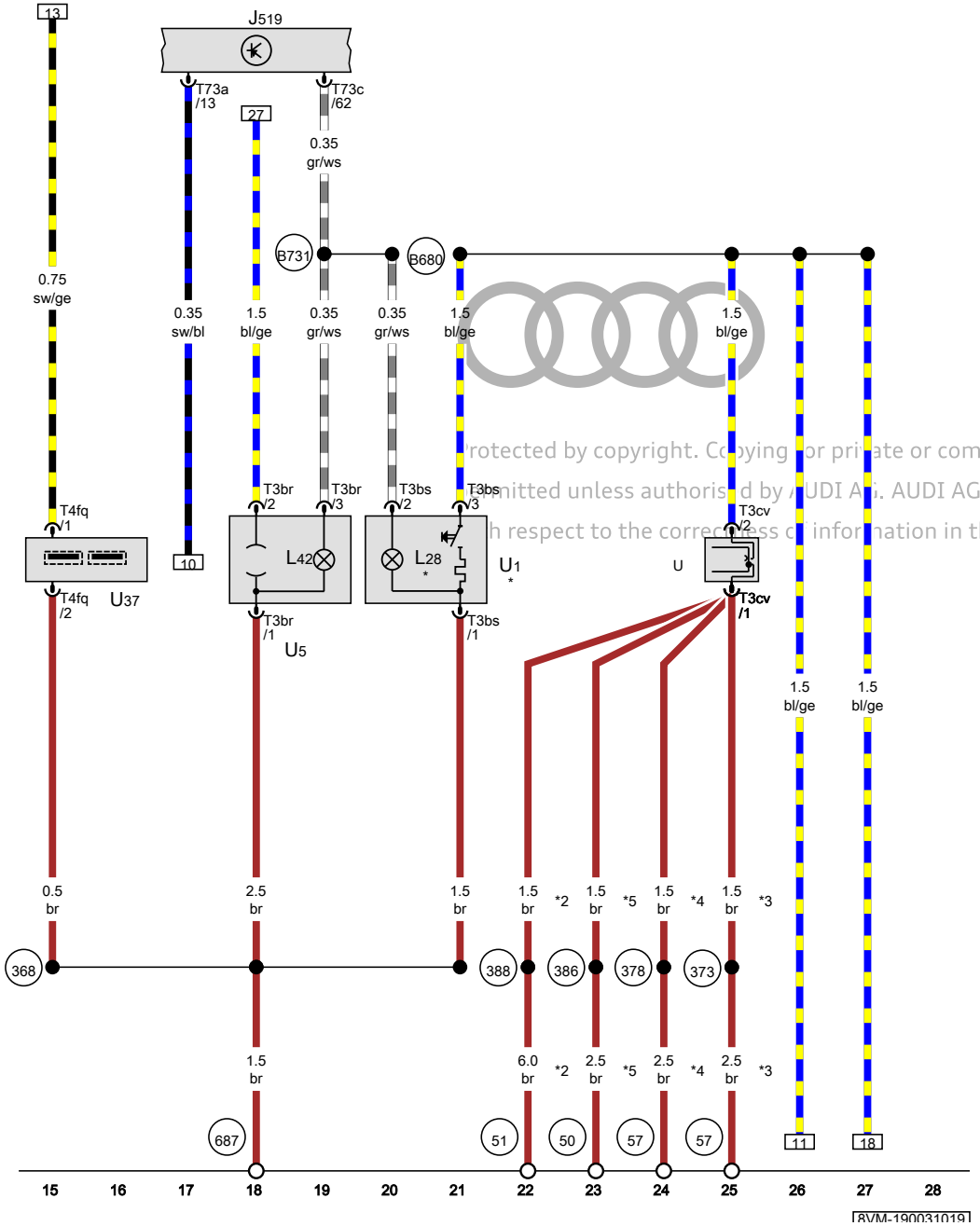
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Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C, Electric socket 1 fuse

J329	Terminal 15 voltage supply relay
J807	Relay for power sockets
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC40	Fuse 40 on fuse holder C
S131	Fuse 1
S184	Electric socket 1 fuse
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B278	Positive connection 2 (15a) in main wiring harness
X114	Connection (electrical socket), in optional equipment wiring harness
*	For RS 3 models
*2	For left-hand drive models
*3	Not for RS 3 models
*4	For right-hand drive models

Electric socket, Cigarette lighter, 12 V socket, USB charging socket 1



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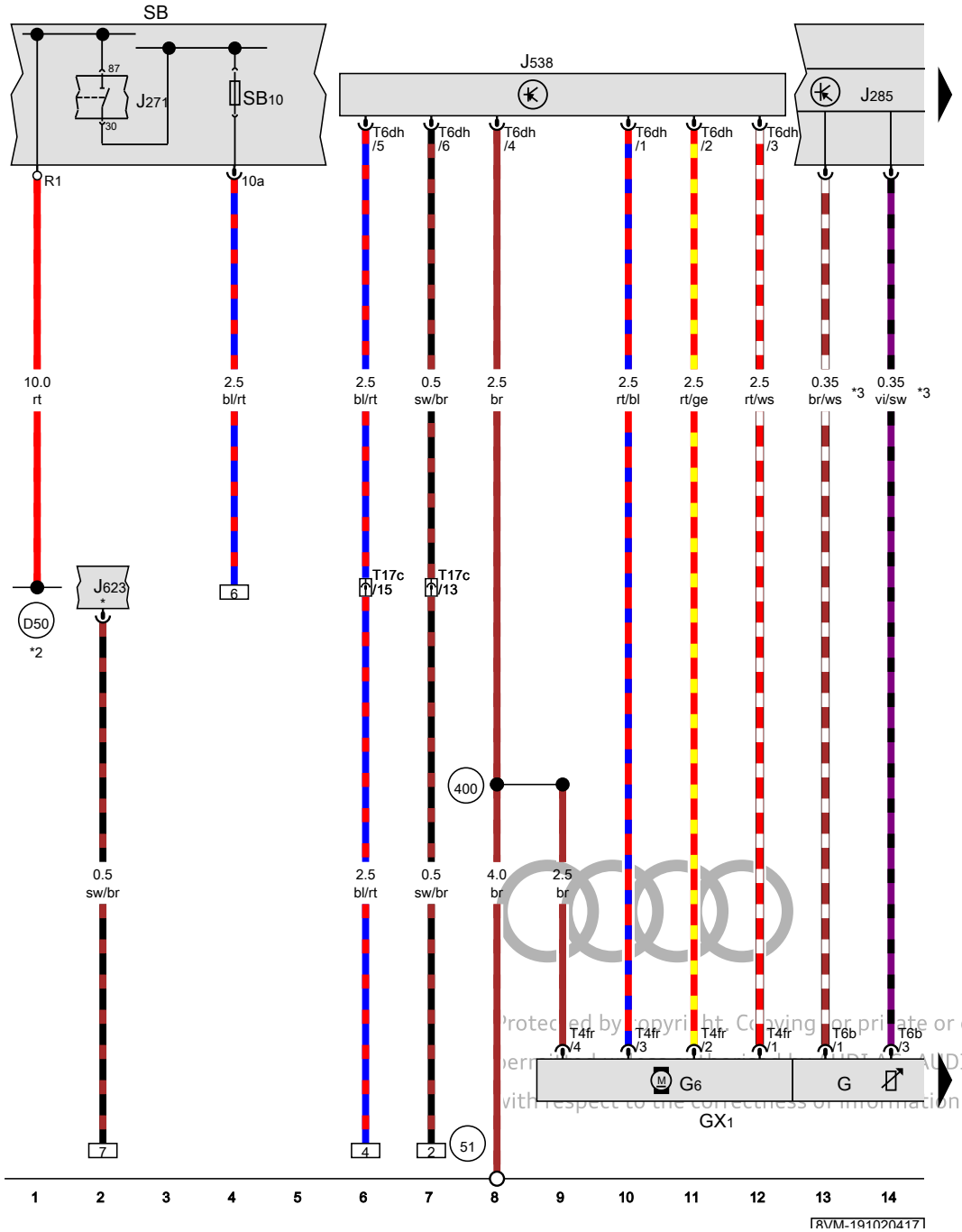
J519	Onboard supply control unit
L28	Cigarette lighter illumination bulb
L42	Socket illumination bulb
T3br	3-pin connector, black
T3bs	3-pin connector, black
T3cv	3-pin connector, black
T4fq	4-pin connector, red
T73a	73-pin connector, black
T73c	73-pin connector, black
U	Electric socket
U1	Cigarette lighter
U5	12 V socket
U37	USB charging socket 1
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
368	Earth connection 3, in main wiring harness
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
388	Earth connection 23, in main wiring harness
687	Earth point 1, on centre tunnel
B680	Connection (electric socket), in interior wiring harness
B731	Connection 1 (58s), in main wiring harness
*	For smoker version models
*2	For Cabriolet models
*3	For models with 3 doors
*4	For models with 5 doors
*5	For models with 4 doors

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Fuel system , (1E7),(FN1)

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Fuel gauge sender, Fuel delivery unit, Main relay, Control unit in dash panel insert, Fuel pump control unit

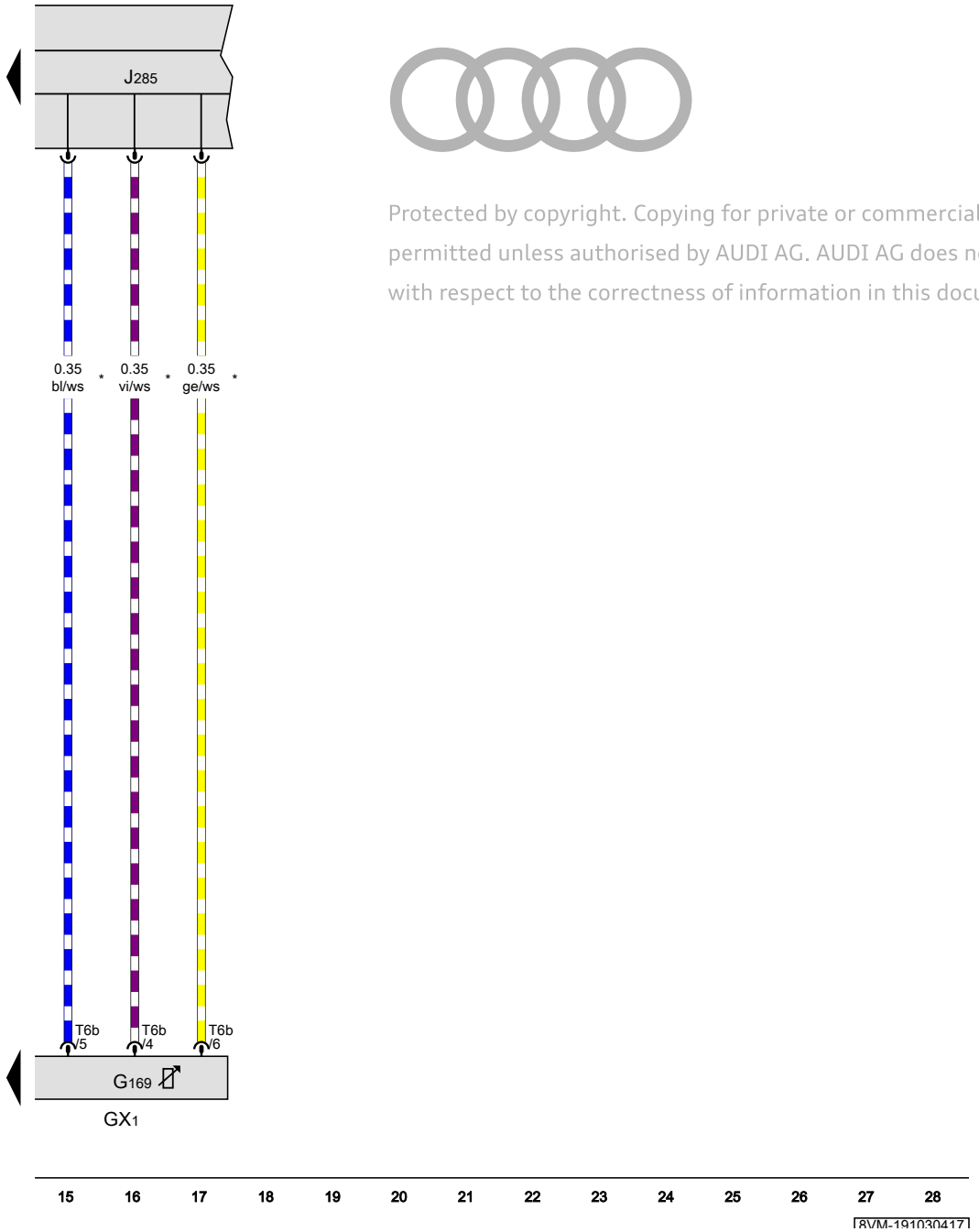
G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J271	Main relay
J285	Control unit in dash panel insert
J538	Fuel pump control unit
J623	Engine control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T4fr	4-pin connector, black
T6b	6-pin connector, black
T6dh	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
51	Earth point, on right in luggage compartment
400	Earth connection 35, in main wiring harness
D50	Positive connection (30), in engine compartment wiring harness
*	see applicable current flow diagram for engine
*2	see applicable current flow diagram for battery
*3	see applicable current flow diagram for dash panel insert

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Fuel delivery unit, Fuel gauge sender 2, Control unit in dash panel insert

GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T6b	6-pin connector, black
*	see applicable current flow diagram for dash panel insert



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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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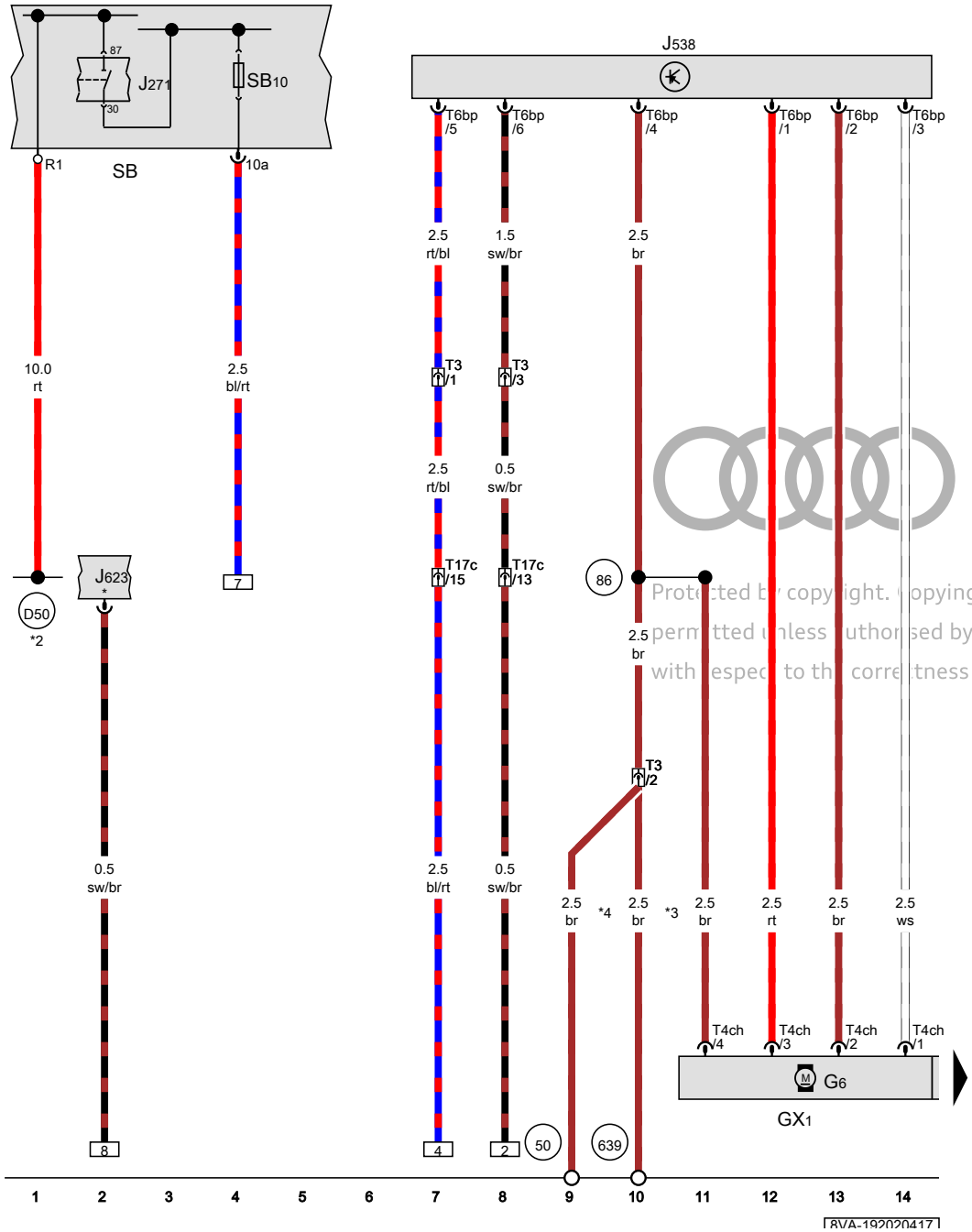
Fuel system , (1E1),(FN1)

From February 2015

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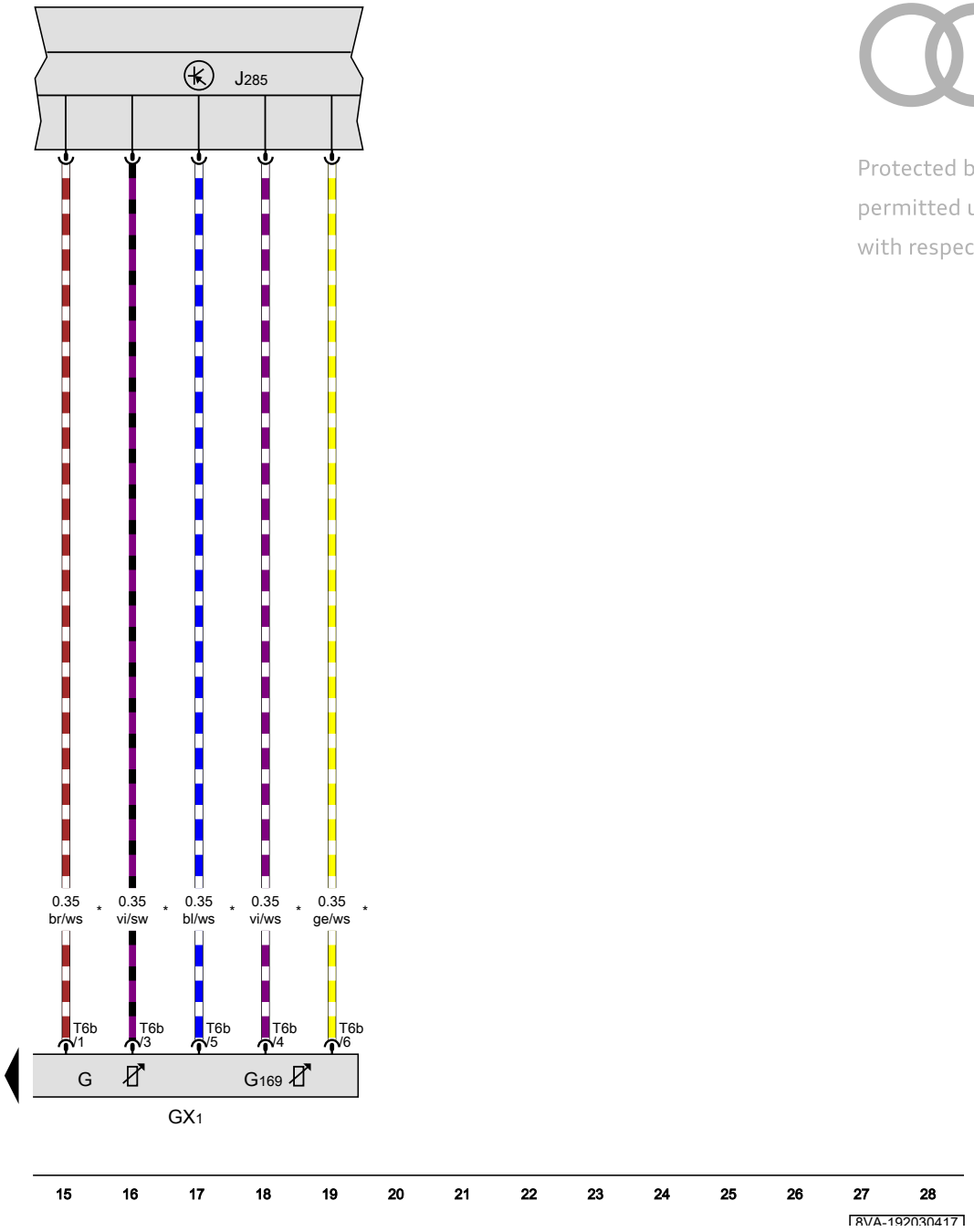
Fuel delivery unit, Main relay, Fuel pump control unit

GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J271	Main relay
J538	Fuel pump control unit
J623	Engine control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T3	3-pin connector
T4ch	4-pin connector
T6bp	6-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
50	Earth point, on left in luggage compartment
86	Earth connection 1, in rear wiring harness
639	Earth point, left A-pillar
D50	Positive connection (30), in engine compartment wiring harness
*	see applicable current flow diagram for engine
*2	see applicable current flow diagram for battery
*3	For models with 5 doors
*4	For models with 4 doors



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Fuel gauge sender, Fuel delivery unit, Fuel gauge sender 2, Control unit in dash panel insert

G	Fuel gauge sender
GX1	Fuel delivery unit
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
T6b	6-pin connector, black
*	see applicable current flow diagram for dash panel insert

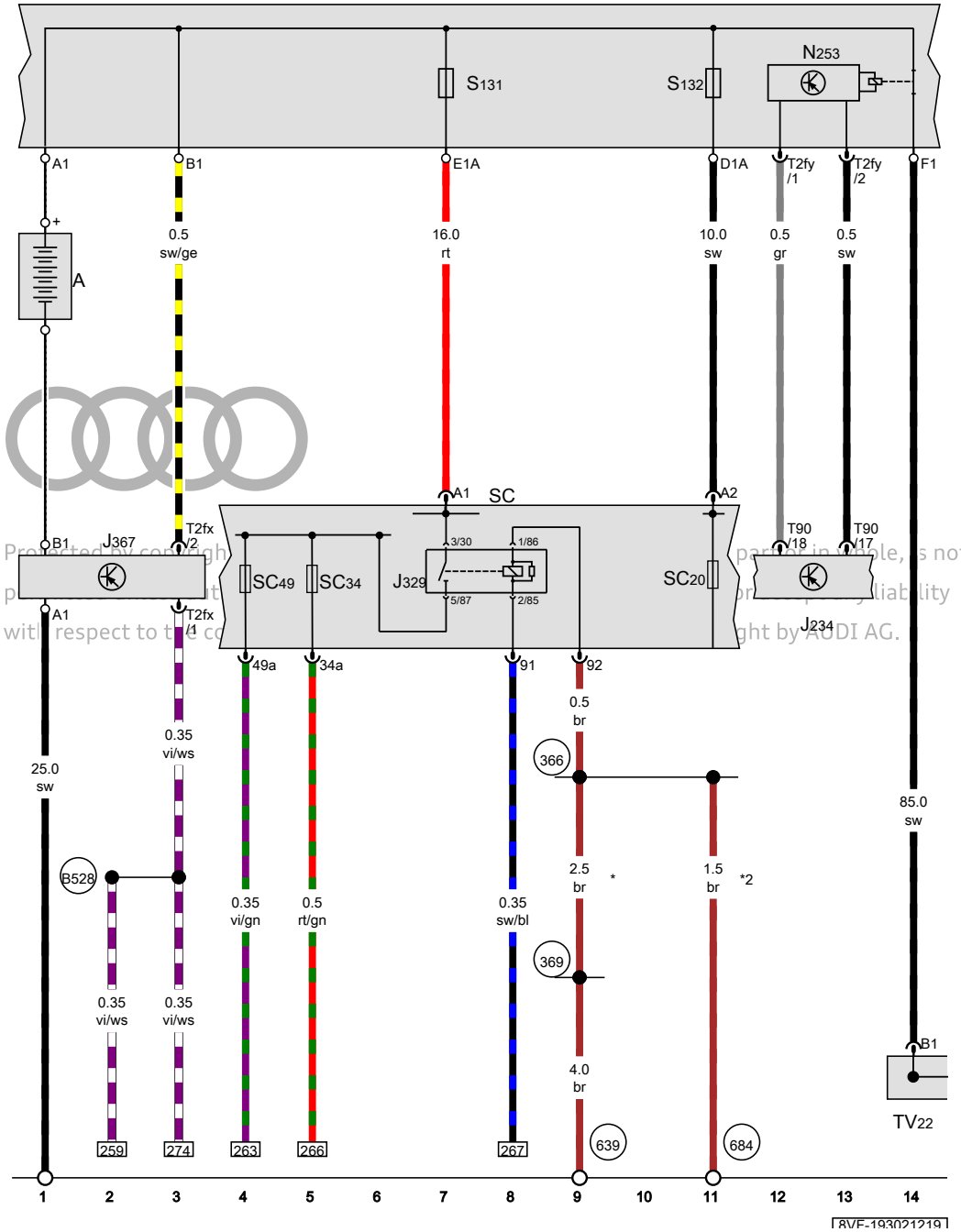
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2.5l petrol engine , DNWA

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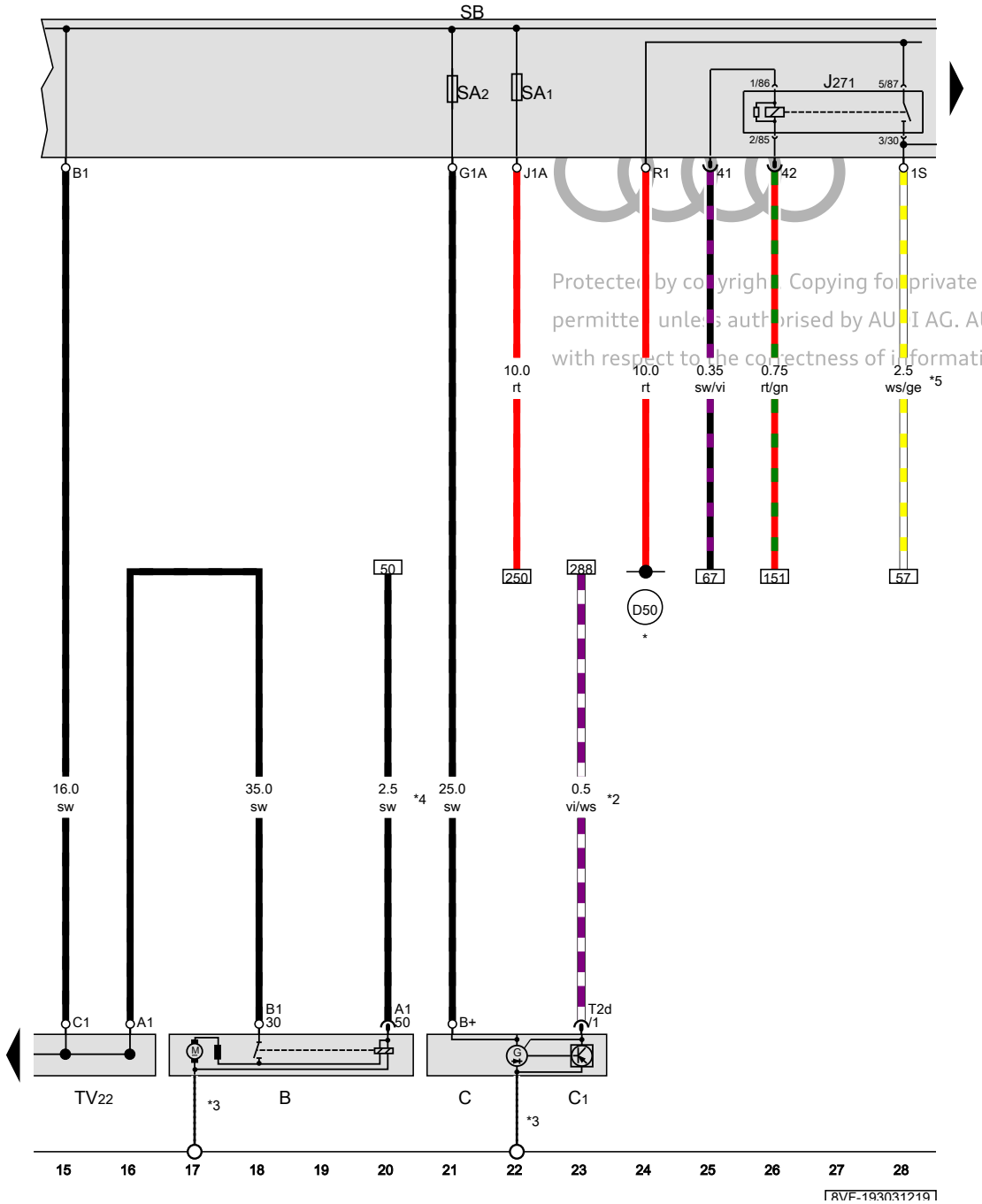


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Battery, Battery monitor control unit, Battery isolation igniter, Fuse holder C

A	Battery
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J367	Battery monitor control unit
N253	Battery isolation igniter, near battery
S131	Fuse 1
S132	Fuse 2
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC49	Fuse 49 on fuse holder C
T2fx	2-pin connector, yellow
T2fy	2-pin connector
TV22	Terminal 30 wiring junction 2
T90	90-pin connector, yellow
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B528	Connection 1 (LIN bus) in main wiring harness
*	For left-hand drive models
*2	For right-hand drive models

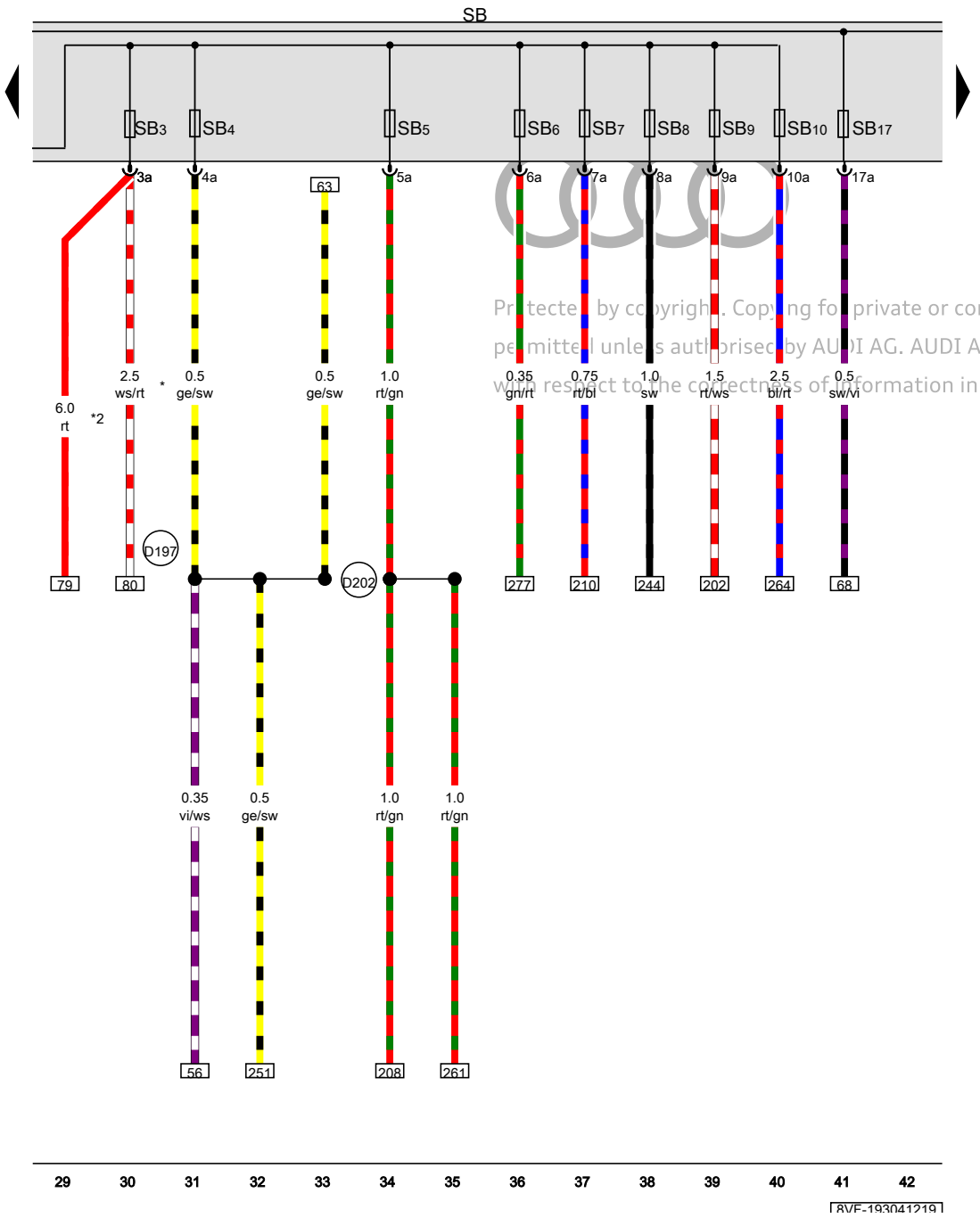


Starter, Alternator, Main relay, Fuse holder B

B	Starter
C	Alternator
C1	Voltage regulator
J271	Main relay
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SB	Fuse holder B
T2d	2-pin connector, black
TV22	Terminal 30 wiring junction 2
D50	Positive connection (30), in engine compartment wiring harness
*	see applicable current flow diagram for battery
*2	Data bus wire (LIN bus)
*3	Earth supply via housing
*4	Different wire colour possible
*5	gradual introduction

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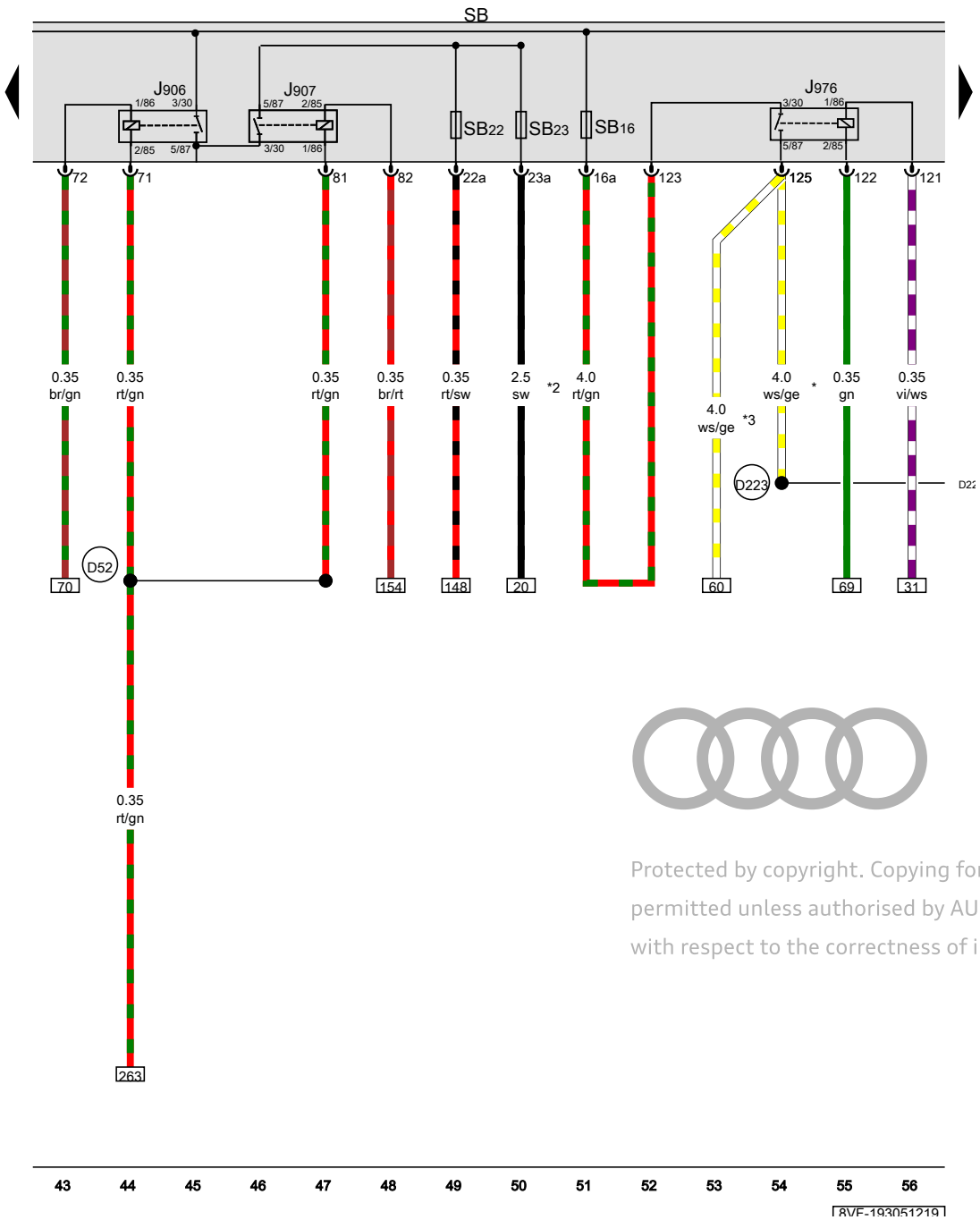


Fuse holder B

SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
D197	Connection 5 (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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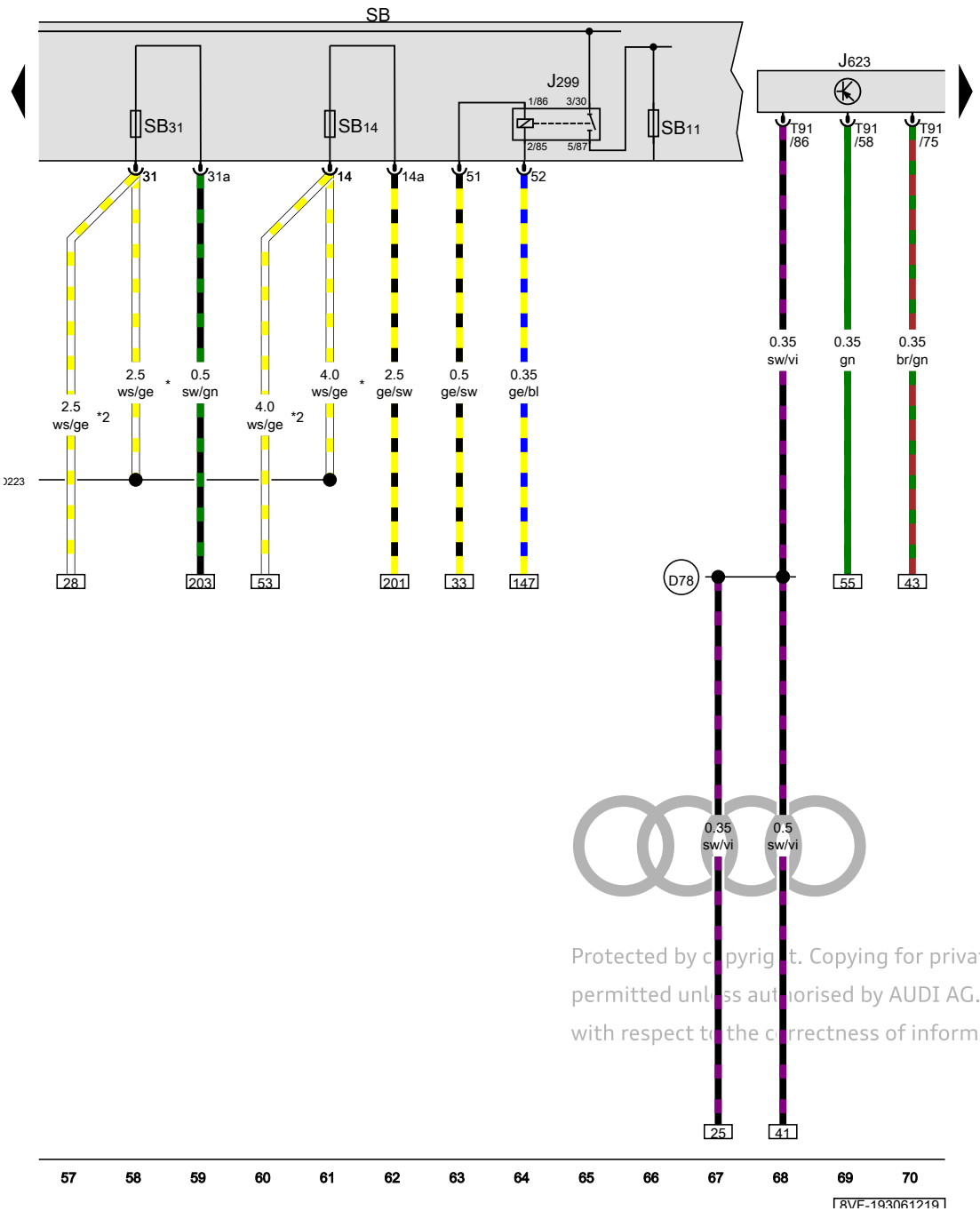


Starter relay 1, Starter relay 2, Engine component current supply relay 2, Fuse holder B

J906	Starter relay 1
J907	Starter relay 2
J976	Engine component current supply relay 2
SB	Fuse holder B
SB16	Fuse 16 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
D52	Positive connection (15a), in engine compartment wiring harness
D223	Connection 11 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	Different wire colour possible
*3	gradual introduction

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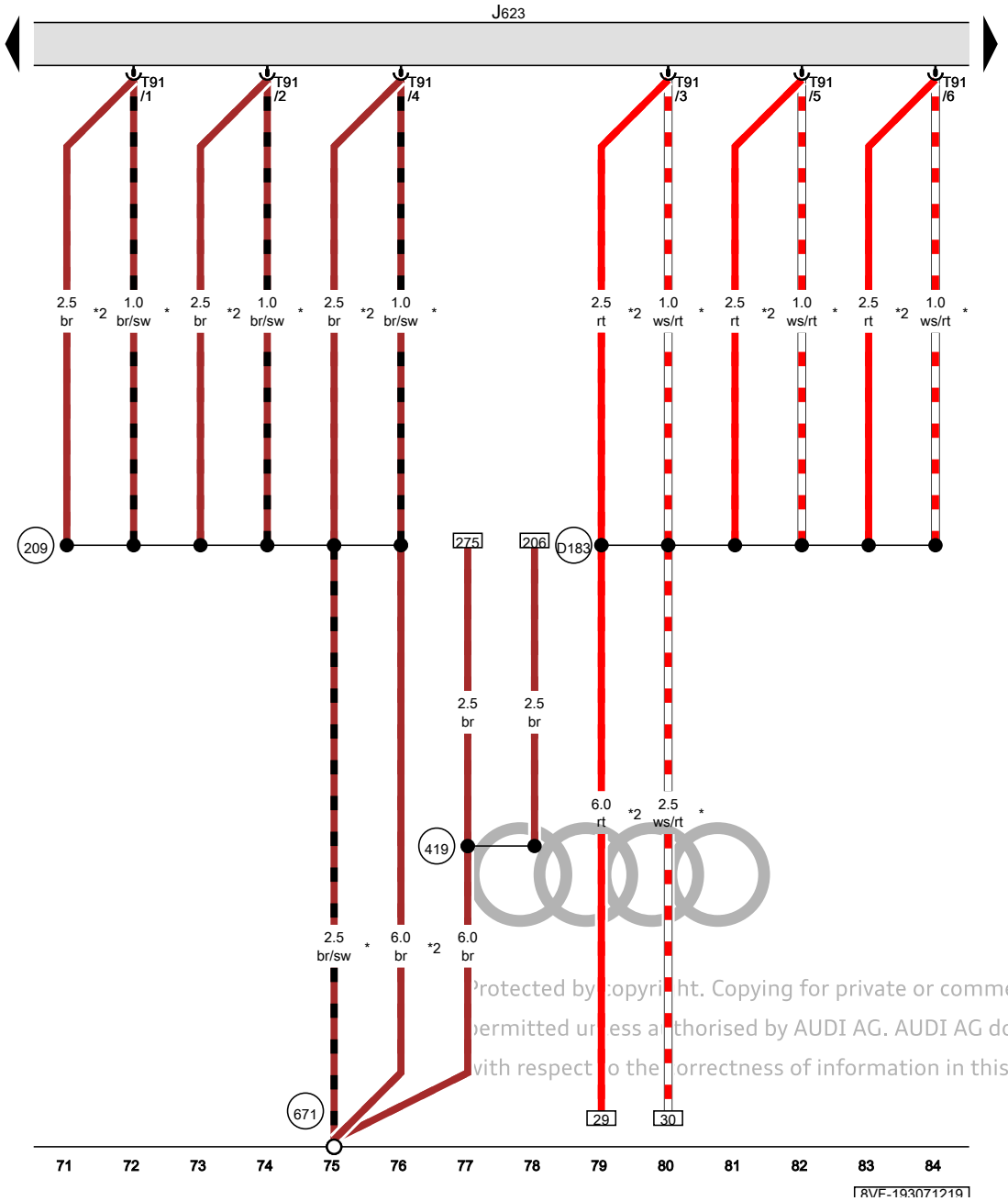


Secondary air pump relay, Engine/motor control unit, Fuse holder B

J299	Secondary air pump relay
J623	Engine/motor control unit
SB	Fuse holder B
SB11	Fuse 11 on fuse holder B
SB14	Fuse 14 on fuse holder B
SB31	Fuse 31 on fuse holder B
T91	91-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D223	Connection 11 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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sw	=	black
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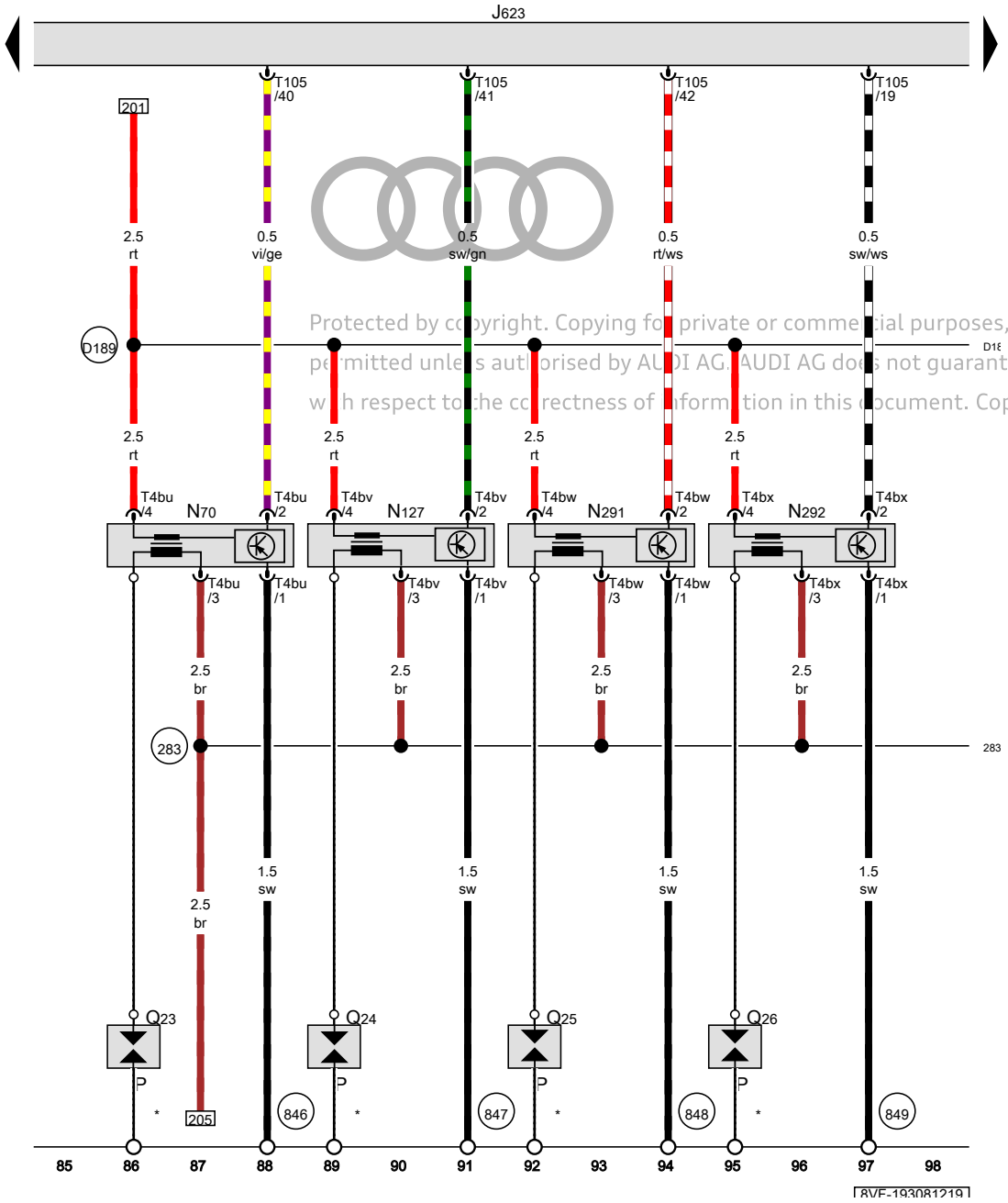


Engine/motor control unit

J623	Engine/motor control unit
T91	91-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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sw	=	black
ro	=	red
rt	=	red
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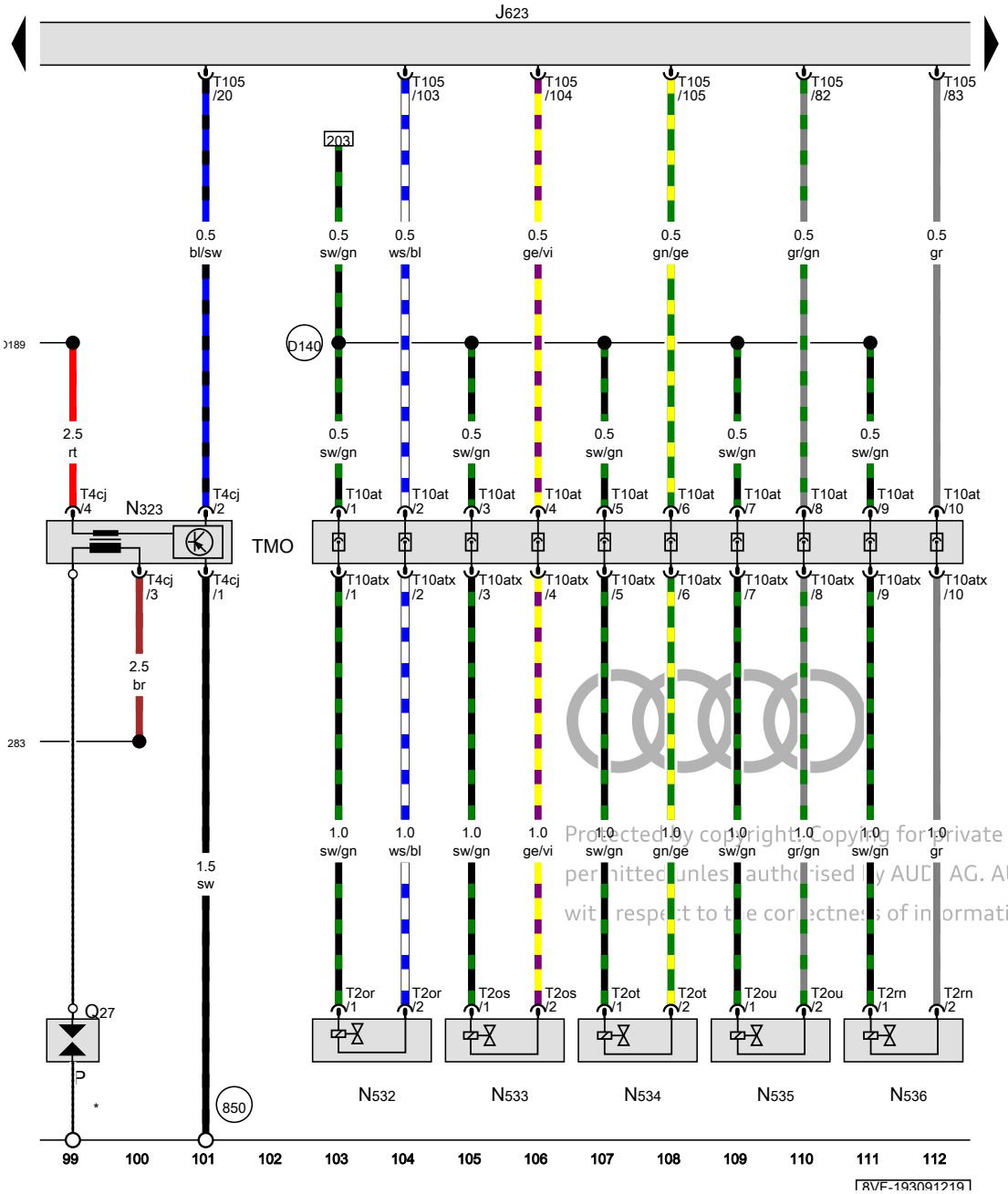


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q23	Spark plug 1
Q24	Spark plug 2
Q25	Spark plug 3
Q26	Spark plug 4
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T105	105-pin connector, black
283	Earth point 2, engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness
*	Earth supply via housing

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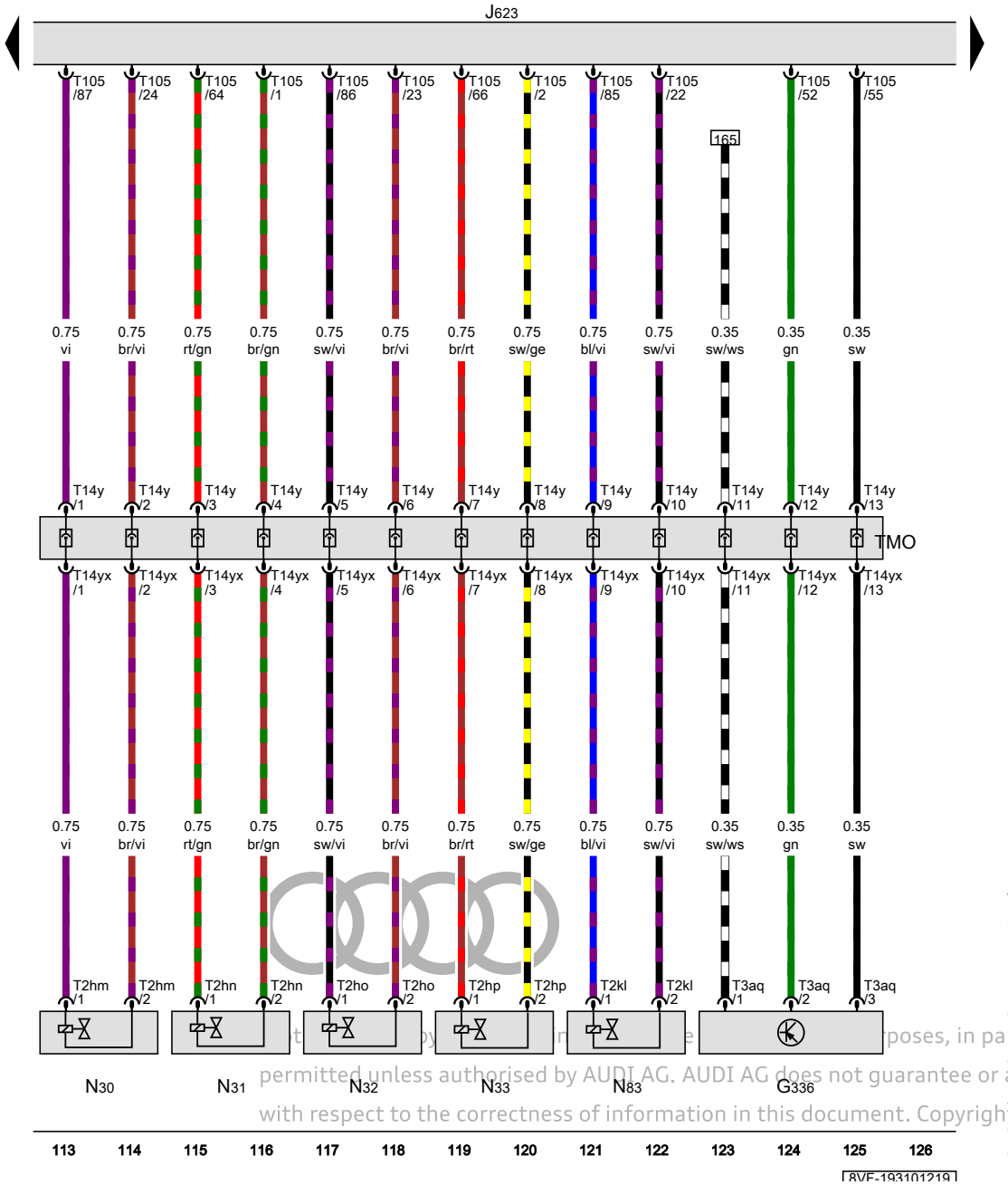


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Engine/motor control unit, Ignition coil 5 with output stage, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4, Injector 2, cylinder 5, Spark plug 5, Coupling point on engine, top

J623	Engine/motor control unit
N323	Ignition coil 5 with output stage
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
N536	Injector 2, cylinder 5
P	Spark plug connector
Q27	Spark plug 5
T2or	2-pin connector, black
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2rn	2-pin connector, black
T4cj	4-pin connector, black
T10at	10-pin connector, black
T10atx	10-pin connector, black
T105	105-pin connector, black
TMO	Coupling point on engine, top
283	Earth point 2, engine prewiring harness
850	Earth point on ignition coil 5
D140	Connection (injectors), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	Earth supply via housing

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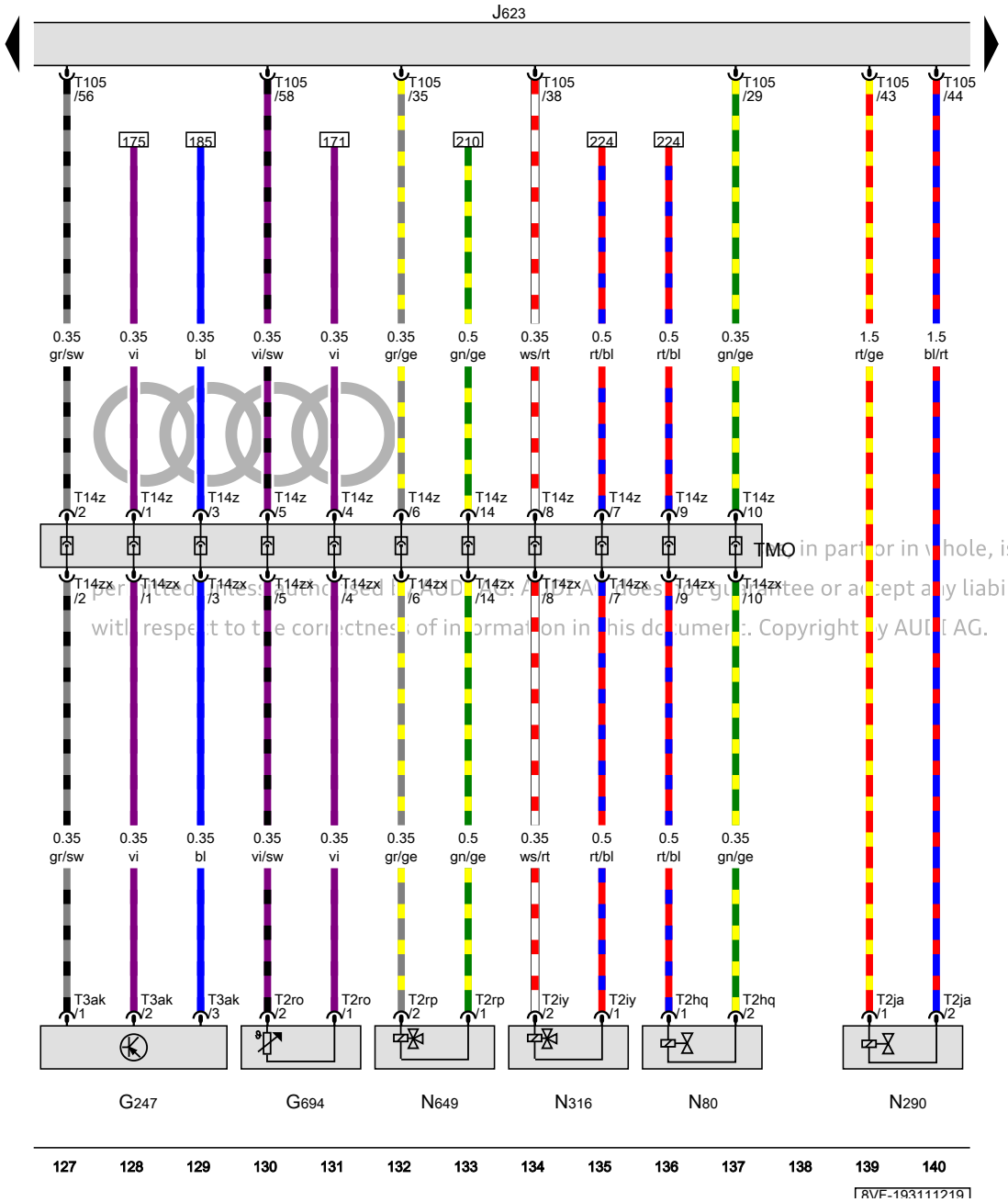


Intake manifold flap potentiometer, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5

G336	Intake manifold flap potentiometer
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N83	Injector, cylinder 5
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2kl	2-pin connector, black
T3aq	3-pin connector, black
T14y	14-pin connector, brown
T14yx	14-pin connector, brown
T105	105-pin connector, black
TMO	Coupling point on engine, top

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sw	=	black
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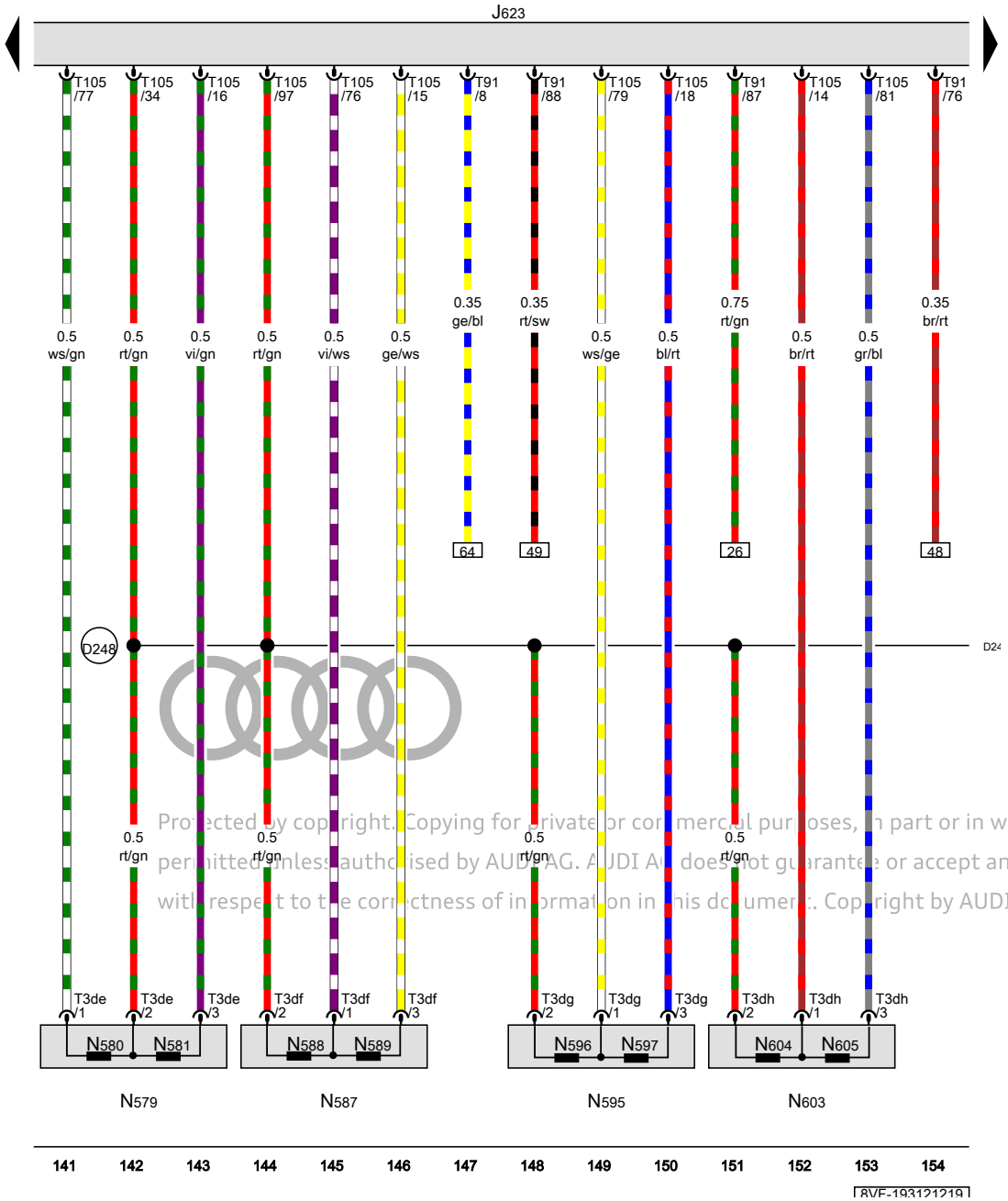


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Fuel pressure sender, Temperature sender for engine temperature regulation, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Fuel metering valve, Intake manifold flap valve, Switch valve for mechanical coolant pump

G247	Fuel pressure sender
G694	Temperature sender for engine temperature regulation
J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N290	Fuel metering valve
N316	Intake manifold flap valve
N649	Switch valve for mechanical coolant pump
T2hq	2-pin connector, black
T2iy	2-pin connector, black
T2ja	2-pin connector, black
T2ro	2-pin connector, black
T2rp	2-pin connector, black
T3ak	3-pin connector, black
T14z	14-pin connector, black
T14zx	14-pin connector, black
T105	105-pin connector, black
TMO	Coupling point on engine, top

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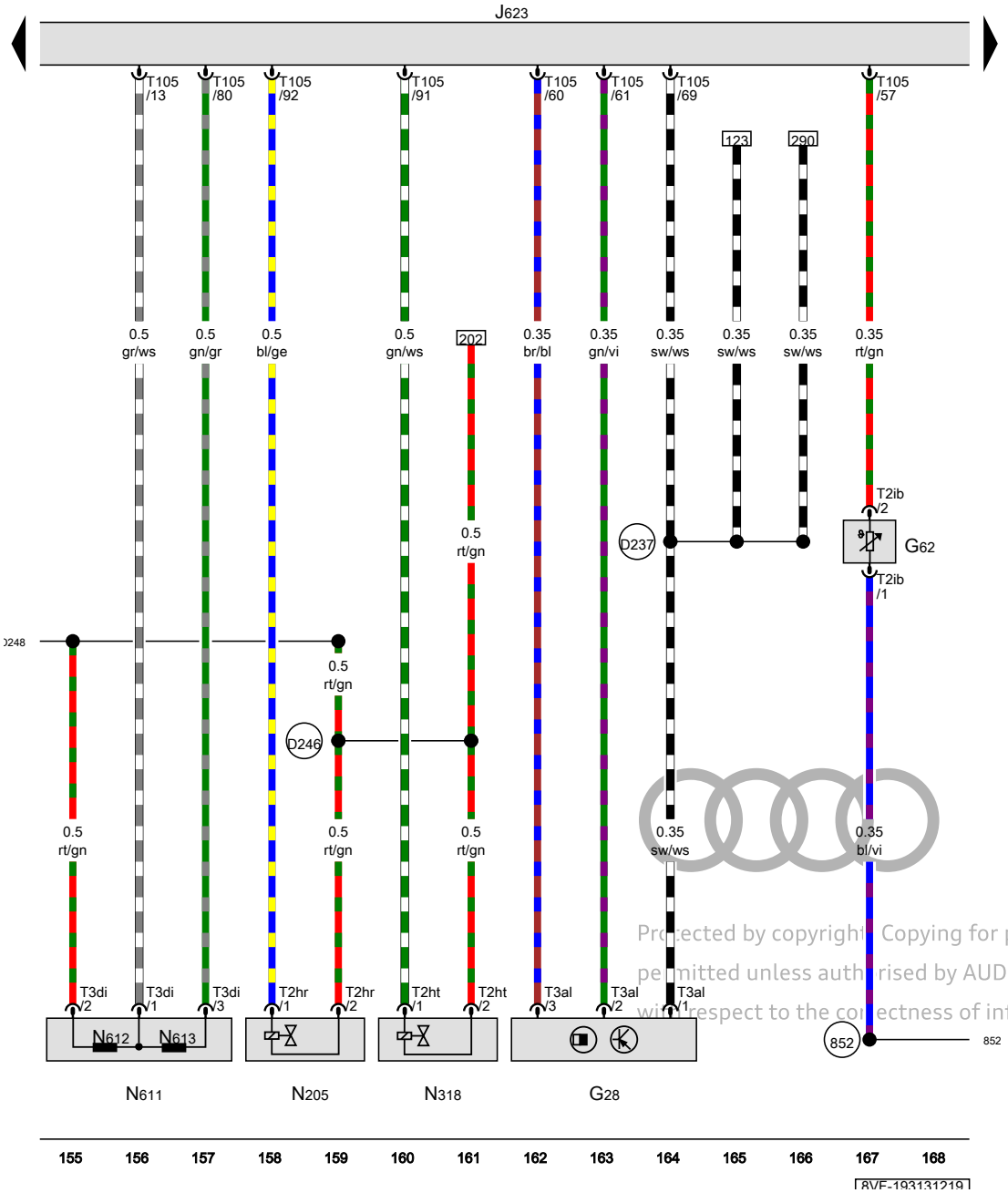


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Engine/motor control unit, Exhaust cam actuator for cylinder 1, Exhaust cam actuator for cylinder 2, Exhaust cam actuator for cylinder 3, Exhaust cam actuator for cylinder 4

J623	Engine/motor control unit
N579	Exhaust cam actuator for cylinder 1
N580	Exhaust cam actuator A for cylinder 1
N581	Exhaust cam actuator B for cylinder 1
N587	Exhaust cam actuator for cylinder 2
N588	Exhaust cam actuator A for cylinder 2
N589	Exhaust cam actuator B for cylinder 2
N595	Exhaust cam actuator for cylinder 3
N596	Exhaust cam actuator A for cylinder 3
N597	Exhaust cam actuator B for cylinder 3
N603	Exhaust cam actuator for cylinder 4
N604	Exhaust cam actuator A for cylinder 4
N605	Exhaust cam actuator B for cylinder 4
T3de	3-pin connector, black
T3df	3-pin connector, black
T3dg	3-pin connector, black
T3dh	3-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D248	Connection 9 (87a) in engine prewiring harness

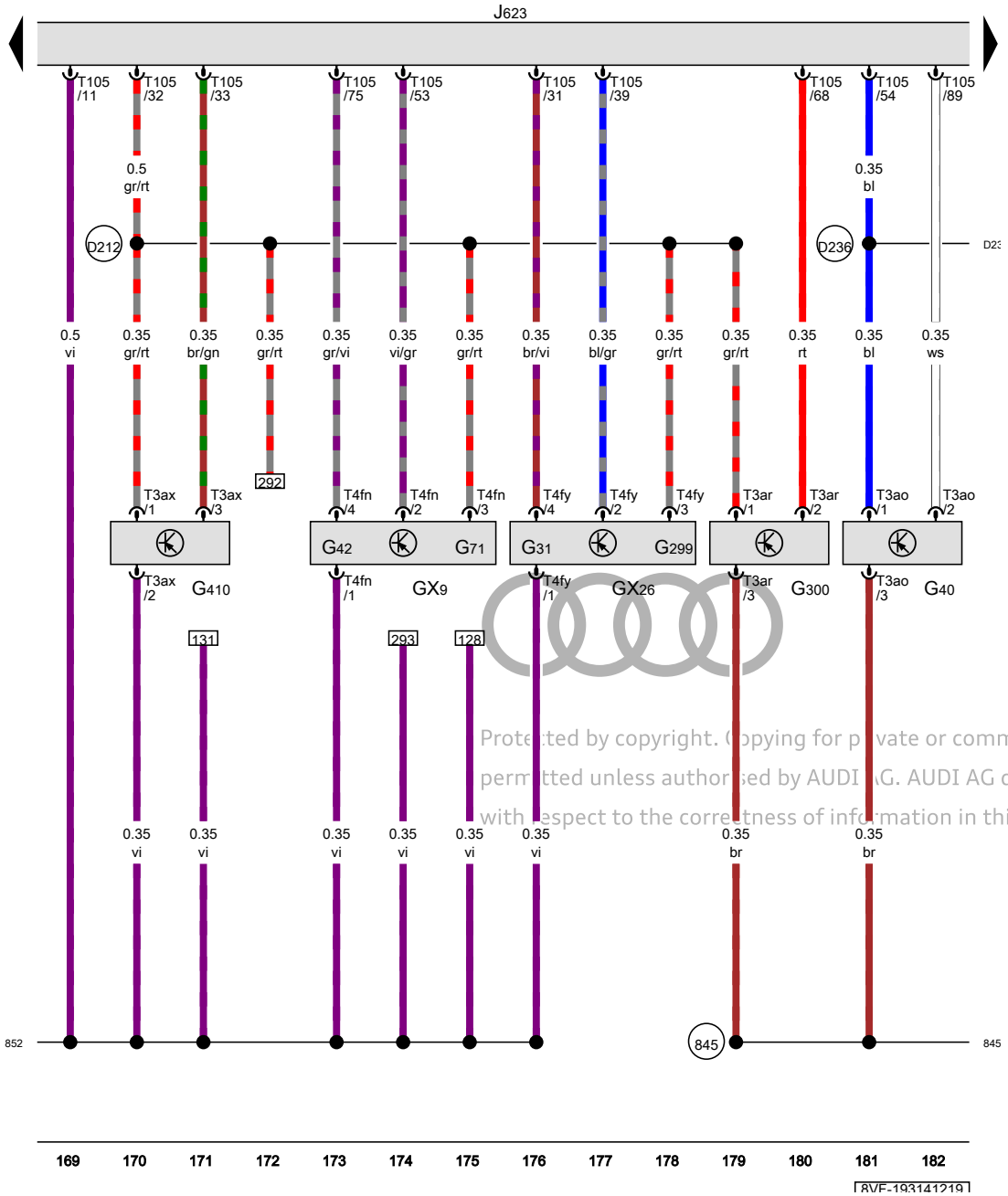


Engine speed sender, Coolant temperature sender, Engine/ motor control unit, Camshaft control valve 1, Exhaust camshaft control valve 1, Exhaust cam actuator for cylinder 5

G28	Engine speed sender
G62	Coolant temperature sender
J623	Engine/motor control unit
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N611	Exhaust cam actuator for cylinder 5
N612	Exhaust cam actuator A for cylinder 5
N613	Exhaust cam actuator B for cylinder 5
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T2ib	2-pin connector, black
T3al	3-pin connector, black
T3di	3-pin connector, black
T105	105-pin connector, black
852	Earth point 15, engine prewiring harness
D237	Connection 6 (5V) in engine prewiring harness
D246	Connection 7 (87a) in engine prewiring harness
D248	Connection 9 (87a) in engine prewiring harness

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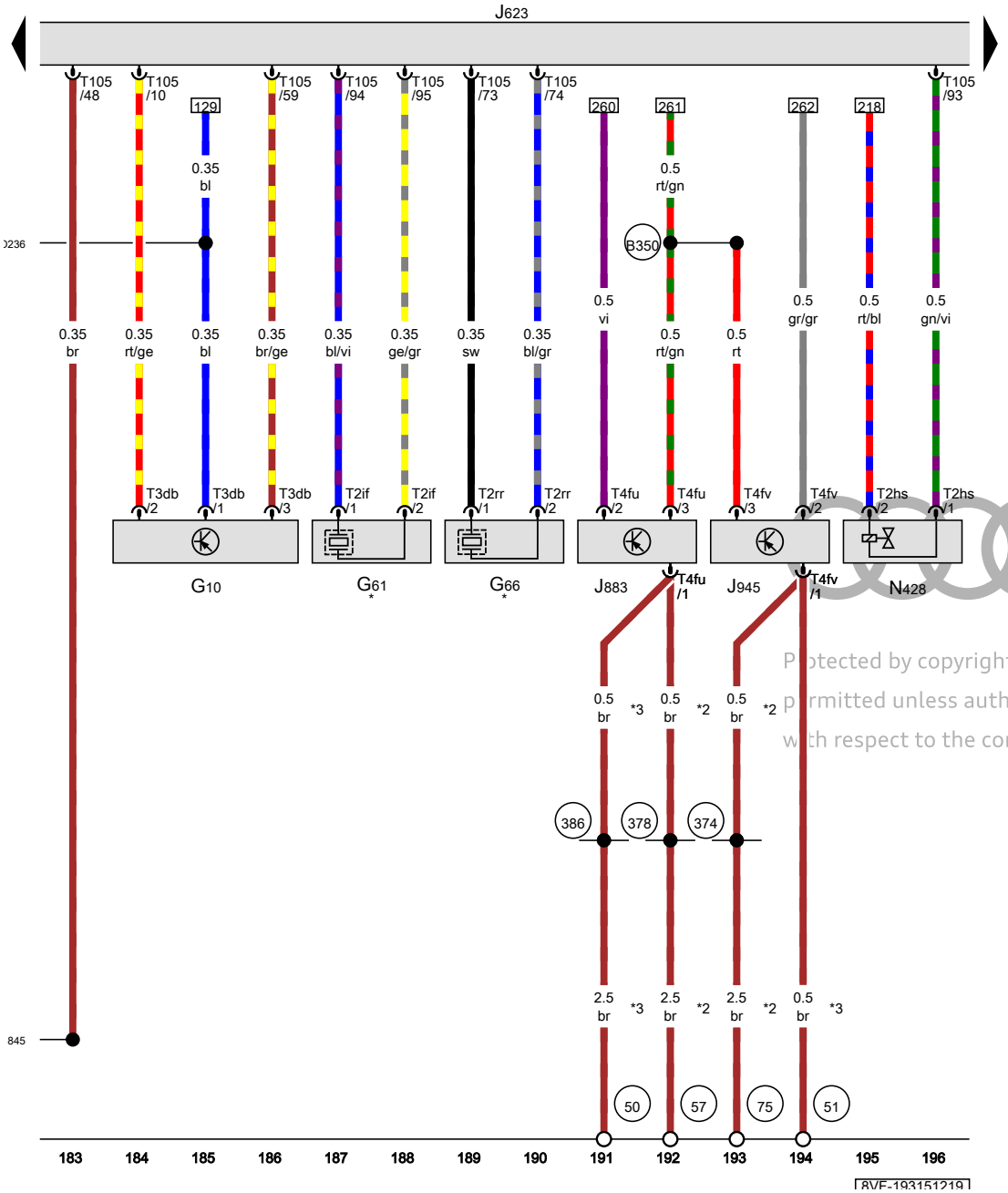


Intake manifold sender, Charge pressure sender, Hall sender, Hall sender 3, Fuel pressure sender for low pressure, Engine/motor control unit

GX9	Intake manifold sender
GX26	Charge pressure sender
G31	Charge pressure sender
G40	Hall sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G299	Intake air temperature sender 2
G300	Hall sender 3
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T3ao	3-pin connector, black
T3ar	3-pin connector, black
T3ax	3-pin connector, blue
T4fn	4-pin connector, black
T4fy	4-pin connector, black
T105	105-pin connector, black
845	Earth point 8, engine prewiring harness
852	Earth point 15, engine prewiring harness
D212	Connection 4 (5V) in engine prewiring harness
D236	Connection 5 (5V) in engine prewiring harness

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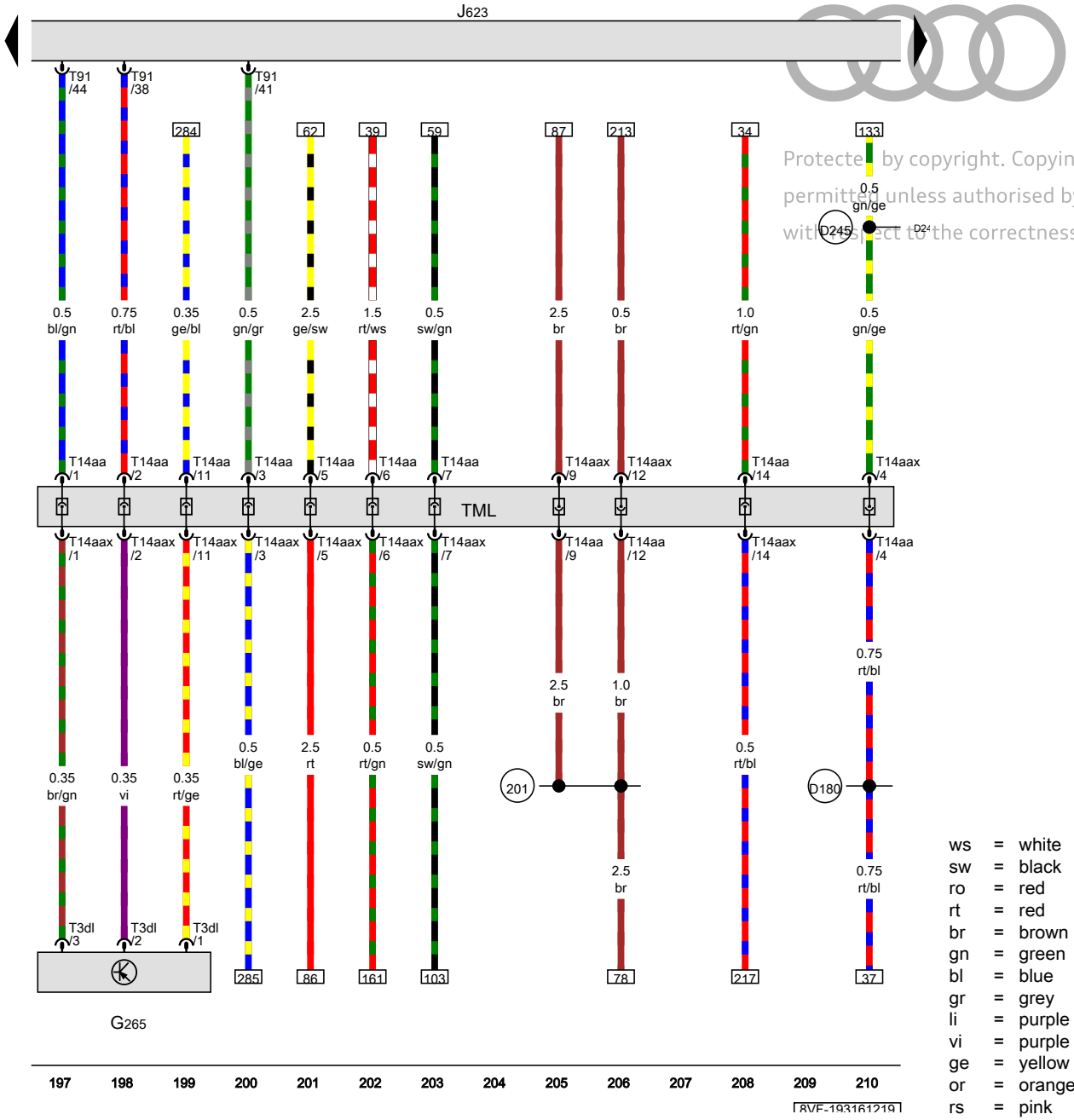


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Oil pressure sender, Knock sensor 1, Knock sensor 2, Engine/motor control unit, Exhaust flap control unit, Exhaust flap control unit 2, Valve for oil pressure control

G10	Oil pressure sender
G61	Knock sensor 1
G66	Knock sensor 2
J623	Engine/motor control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N428	Valve for oil pressure control
T2hs	2-pin connector, black
T2if	2-pin connector, black
T2rr	2-pin connector, black
T3db	3-pin connector, black
T4fu	4-pin connector, black
T4fv	4-pin connector, black
T105	105-pin connector, black
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
845	Earth point 8, engine prewiring harness
B350	Positive connection 1 (87a) in main wiring harness
D236	Connection 5 (5V) in engine prewiring harness
*	Pre-wired component
*2	For models with 5 doors
*3	For models with 4 doors

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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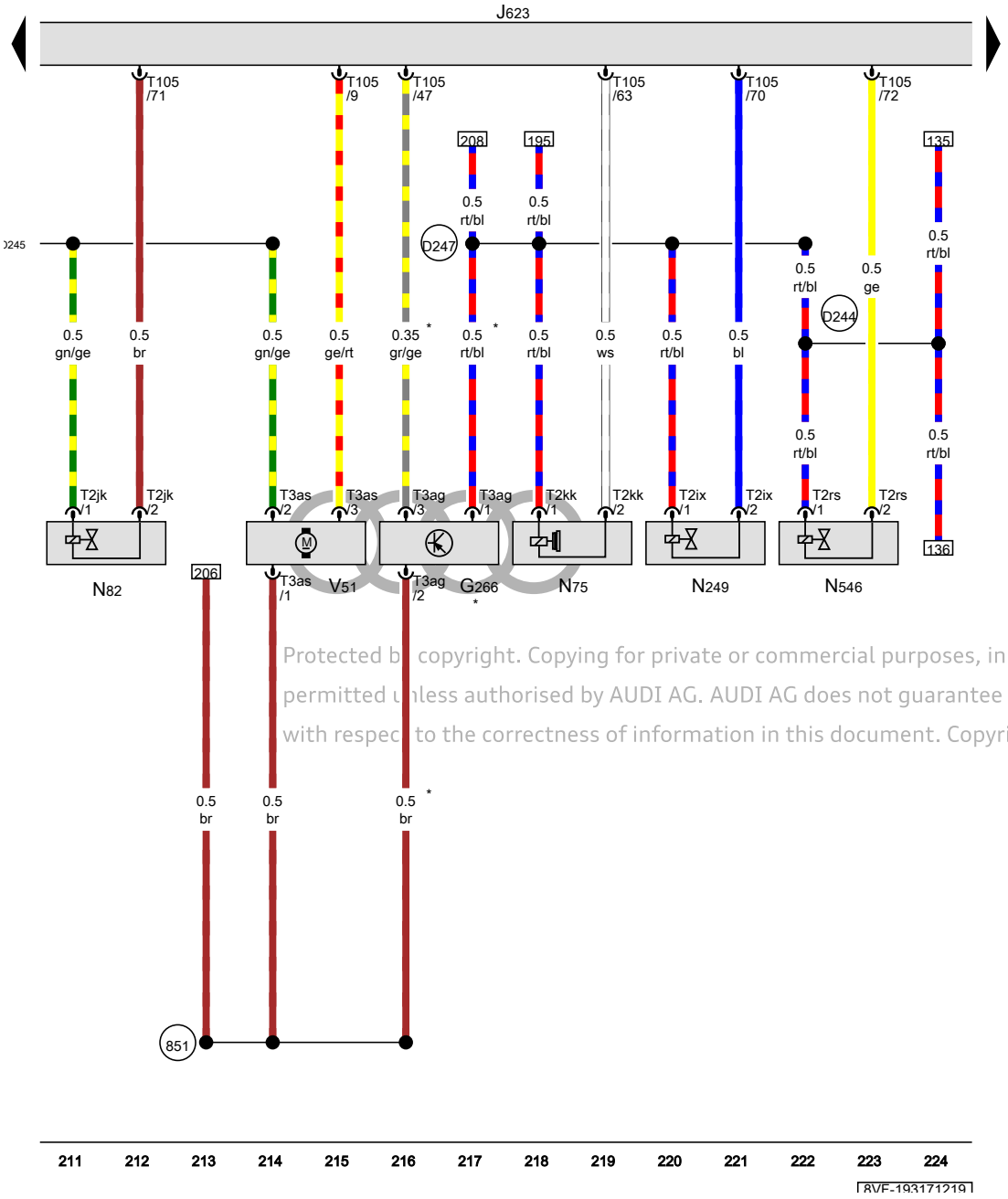


Intermediate shaft speed sender, Engine/motor control unit

G265	Intermediate shaft speed sender
J623	Engine/motor control unit
T3dl	3-pin connector, black
T14aa	14-pin connector, black
T14aax	14-pin connector, black
T91	91-pin connector, black
TML	Coupling point in engine compartment, left
201	Earth connection 5, in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D245	Connection 6 (87a) in engine prewiring harness

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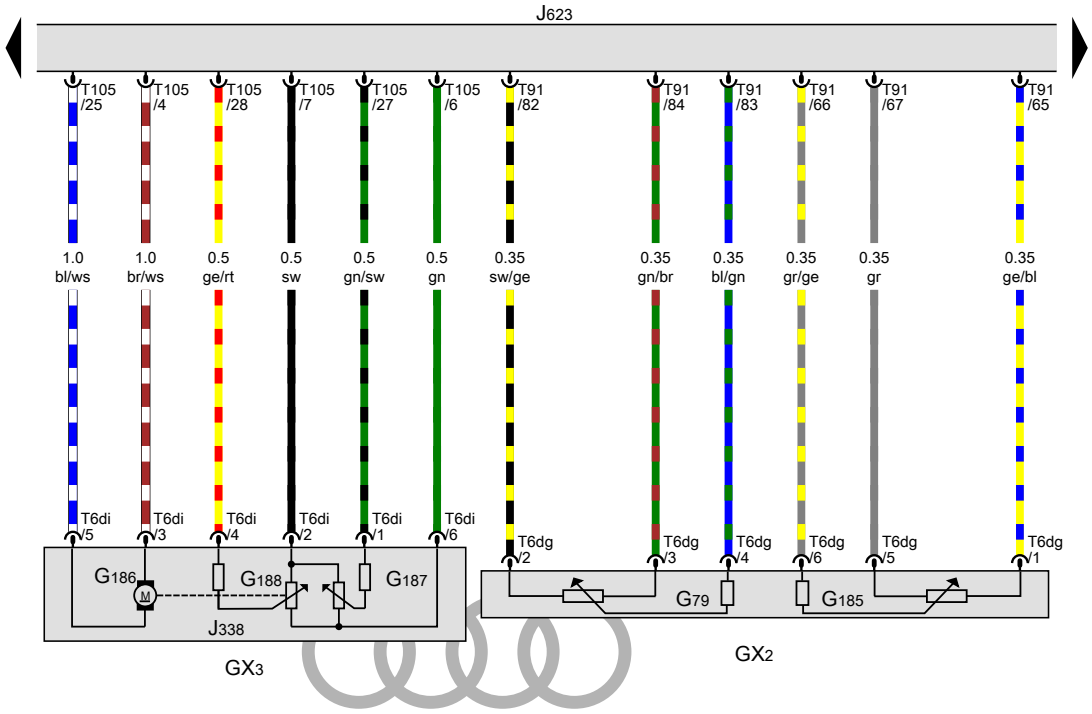


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Oil level and oil temperature sender, Engine/motor control unit, Charge pressure control solenoid valve, Coolant shut-off valve, Turbocharger air recirculation valve, Crankcase breather valve, Continued coolant circulation pump

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
N82	Coolant shut-off valve
N249	Turbocharger air recirculation valve
N546	Crankcase breather valve
T2ix	2-pin connector, black
T2jk	2-pin connector, brown
T2kk	2-pin connector, black
T2rs	2-pin connector, black
T3ag	3-pin connector, black
T3as	3-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
851	Earth point 14, engine prewiring harness
D244	Connection 5 (87a) in engine prewiring harness
D245	Connection 6 (87a) in engine prewiring harness
D247	Connection 8 (87a) in engine prewiring harness
*	For models with extended service intervals (ESI)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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rs	=	pink



Accelerator pedal module, Throttle valve module, Engine/ motor control unit

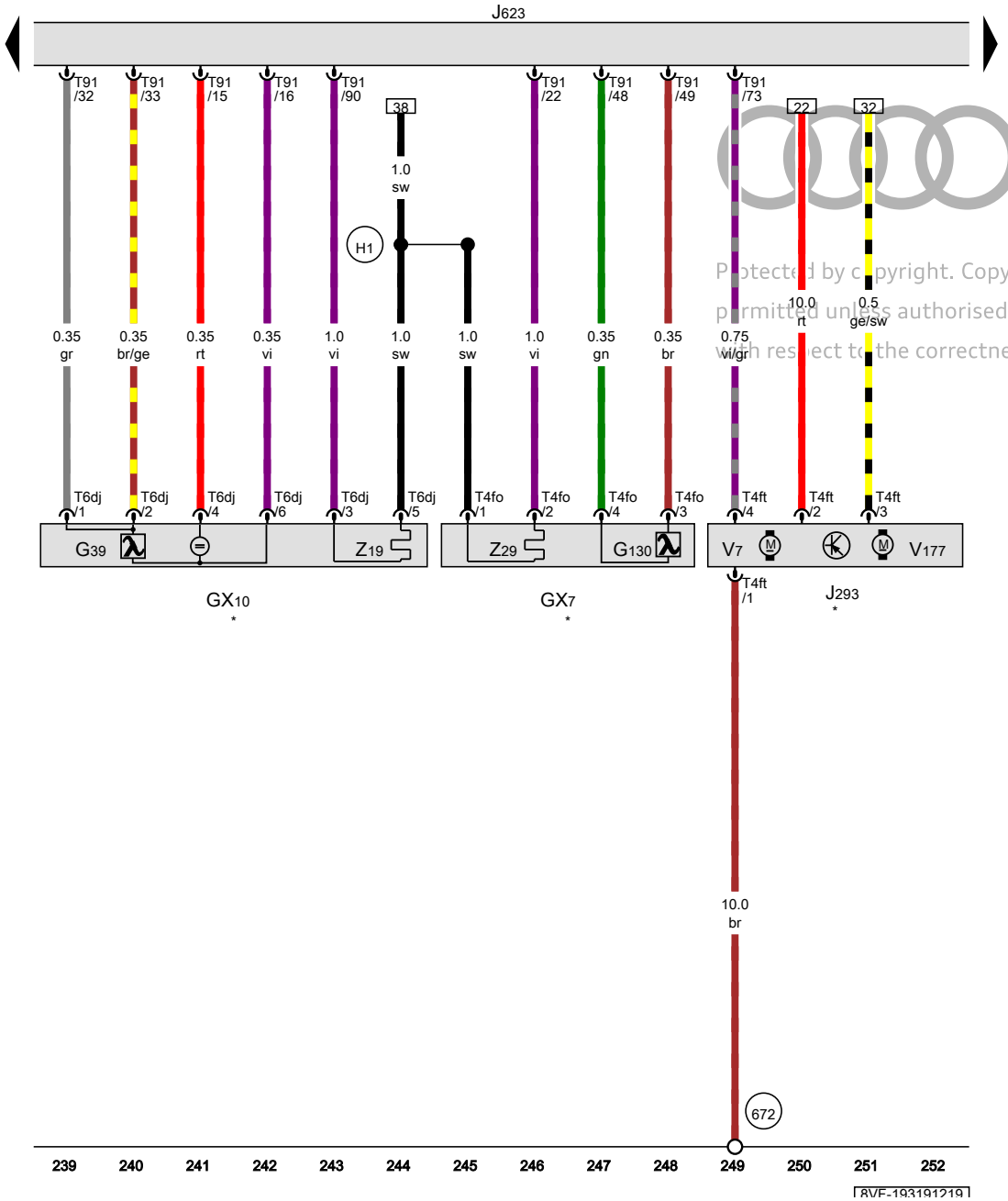
GX2	Accelerator pedal module
GX3	Throttle valve module
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6dg	6-pin connector, black
T6di	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

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225 226 227 228 229 230 231 232 233 234 235 236 237 238

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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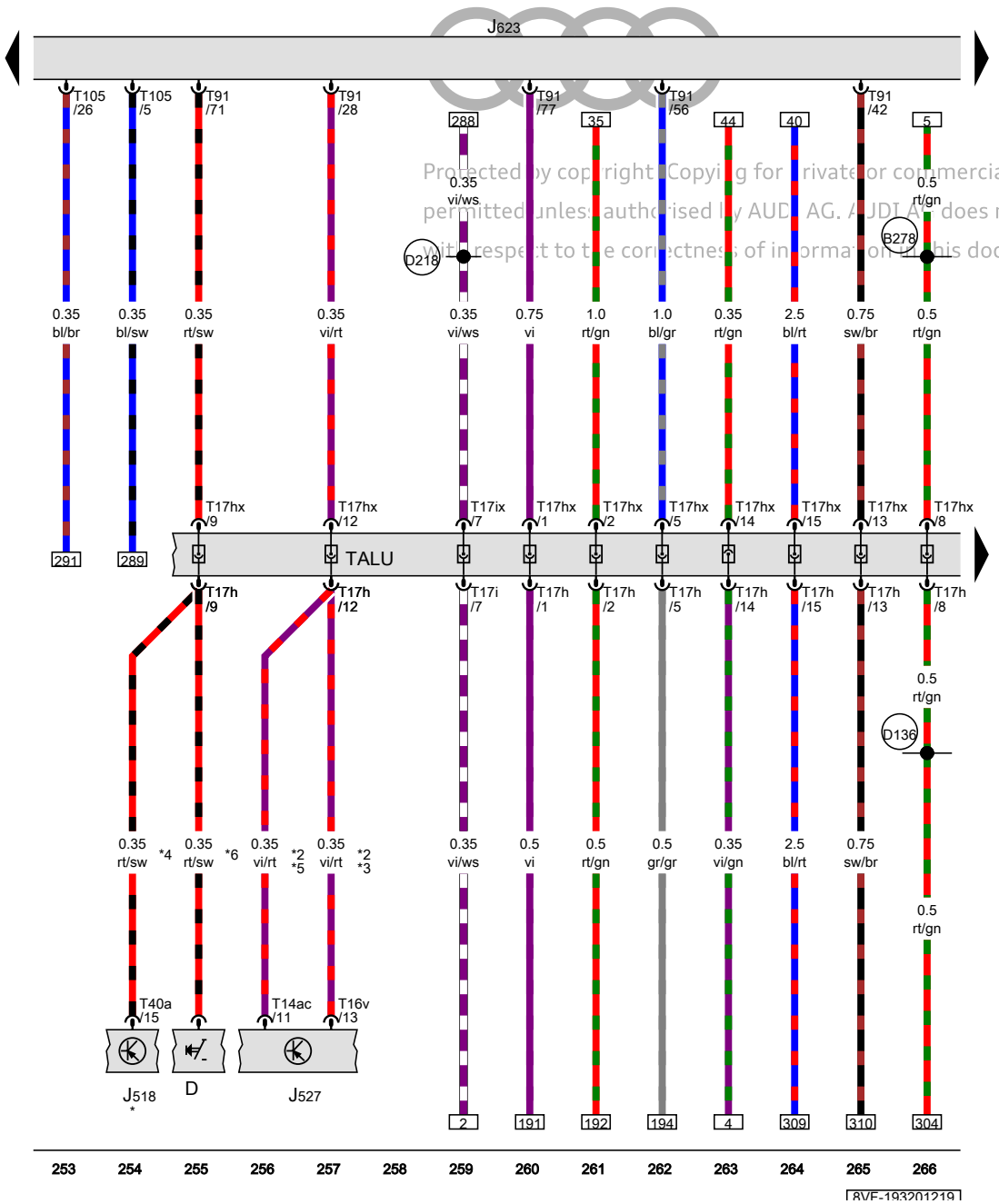


Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Radiator fan

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J293	Radiator fan control unit
J623	Engine/motor control unit
T4fo	4-pin connector, black
T4ft	4-pin connector, black
T6dj	6-pin connector, black
T91	91-pin connector, black
V7	Radiator fan
V177	Radiator fan 2
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
672	Earth point 2, on front of left longitudinal member
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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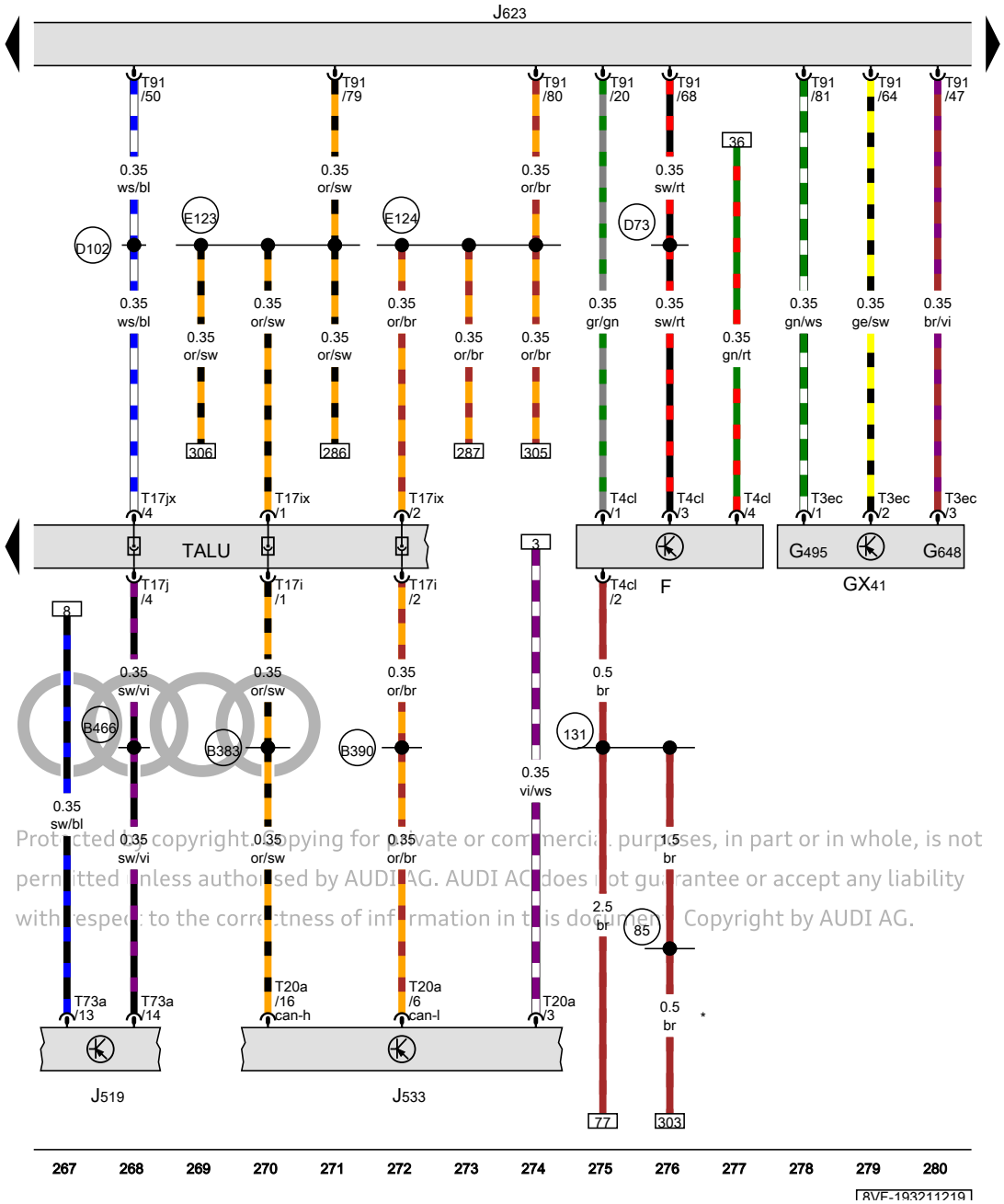


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Ignition/starter switch, Entry and start authorisation control unit, Steering column electronics control unit, Engine/motor control unit

D	Ignition/starter switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
T14ac	14-pin connector, black
T16v	16-pin connector, black
T17h	17-pin connector, red
T17hx	17-pin connector, red
T17i	17-pin connector, black
T17ix	17-pin connector, black
T40a	40-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
TALU	Coupling point on left A-pillar, bottom
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	For models with entry and start authorisation
*2	For models with cruise control system (CCS)
*3	For models with no heated steering wheel
*4	see applicable current flow diagram for entry and start authorisation
*5	For models with heated steering wheel
*6	see applicable current flow diagram for steering column electronics

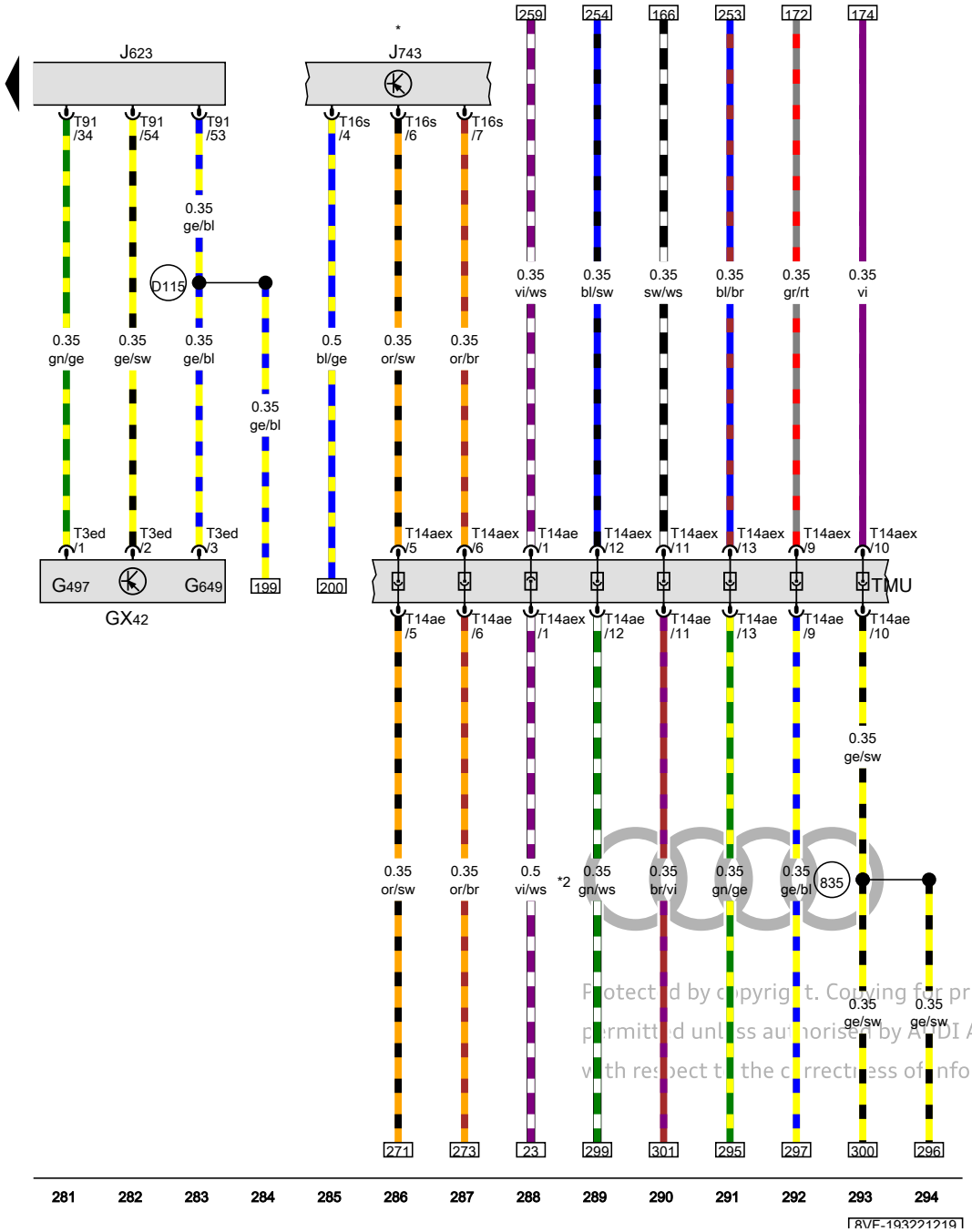


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Brake light switch, Dual exhaust gas temperature sensor 1, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit

F	Brake light switch
GX41	Dual exhaust gas temperature sensor 1
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
J519	Onboard supply control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T3ec	3-pin connector, black
T4cl	4-pin connector, black
T17i	17-pin connector, black
T17ix	17-pin connector, black
T17j	17-pin connector, brown
T17jx	17-pin connector, brown
T20a	20-pin connector, red
T73a	73-pin connector, black
T91	91-pin connector, black
TALU	Coupling point on left A-pillar, bottom
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For right-hand drive models

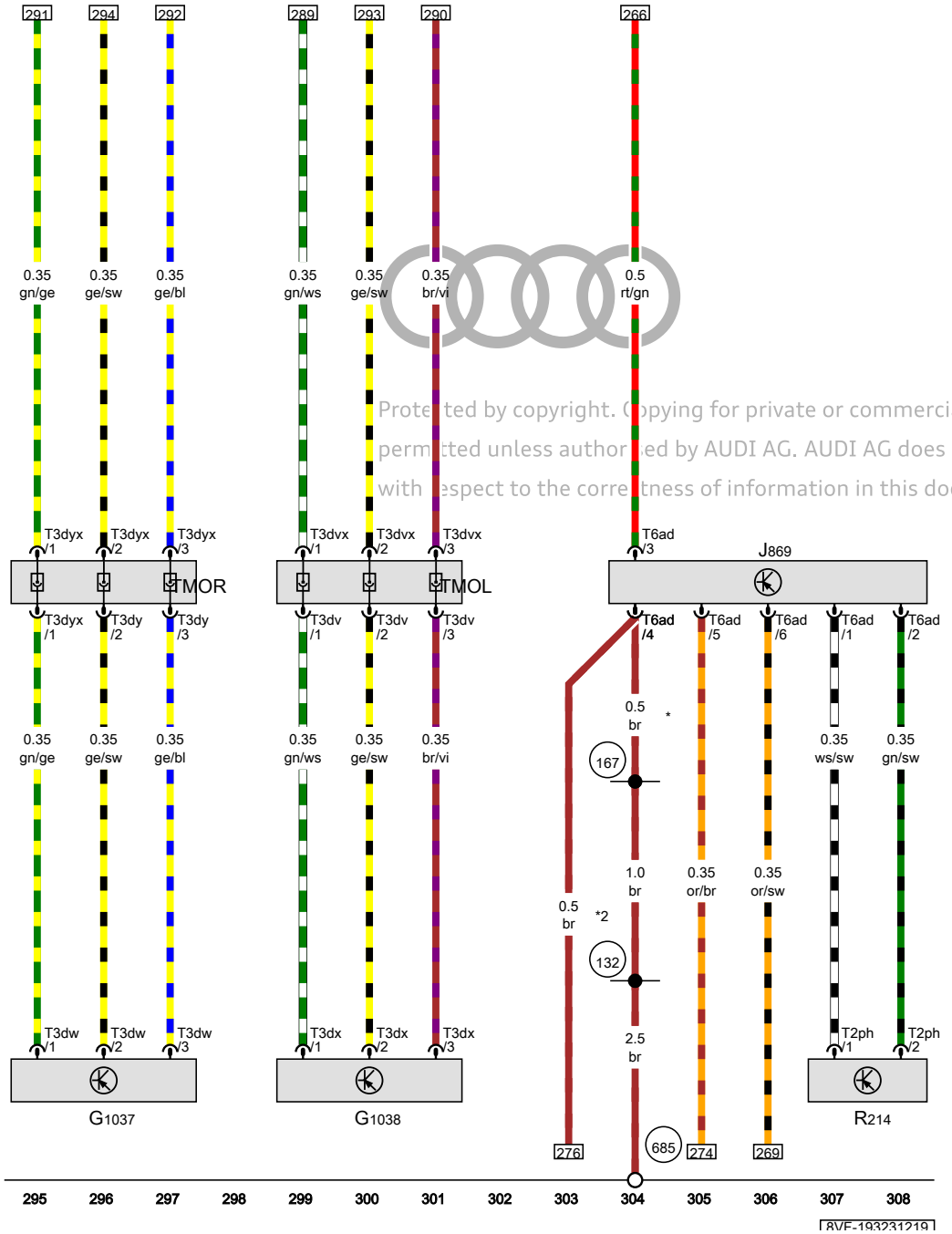


Dual exhaust gas temperature sensor 2, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

GX42	Dual exhaust gas temperature sensor 2
G497	Exhaust gas temperature sender 3 for bank 2
G649	Exhaust gas temperature sender 4 for bank 2
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T3ed	3-pin connector, black
T14ae	14-pin connector, black
T14aex	14-pin connector, black
T16s	16-pin connector, black
T91	91-pin connector, black
TMU	Coupling point on engine, bottom
835	Earth connection 17, in engine compartment wiring harness
D115	Connection 13 in engine compartment wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	Data bus wire (LIN bus)

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
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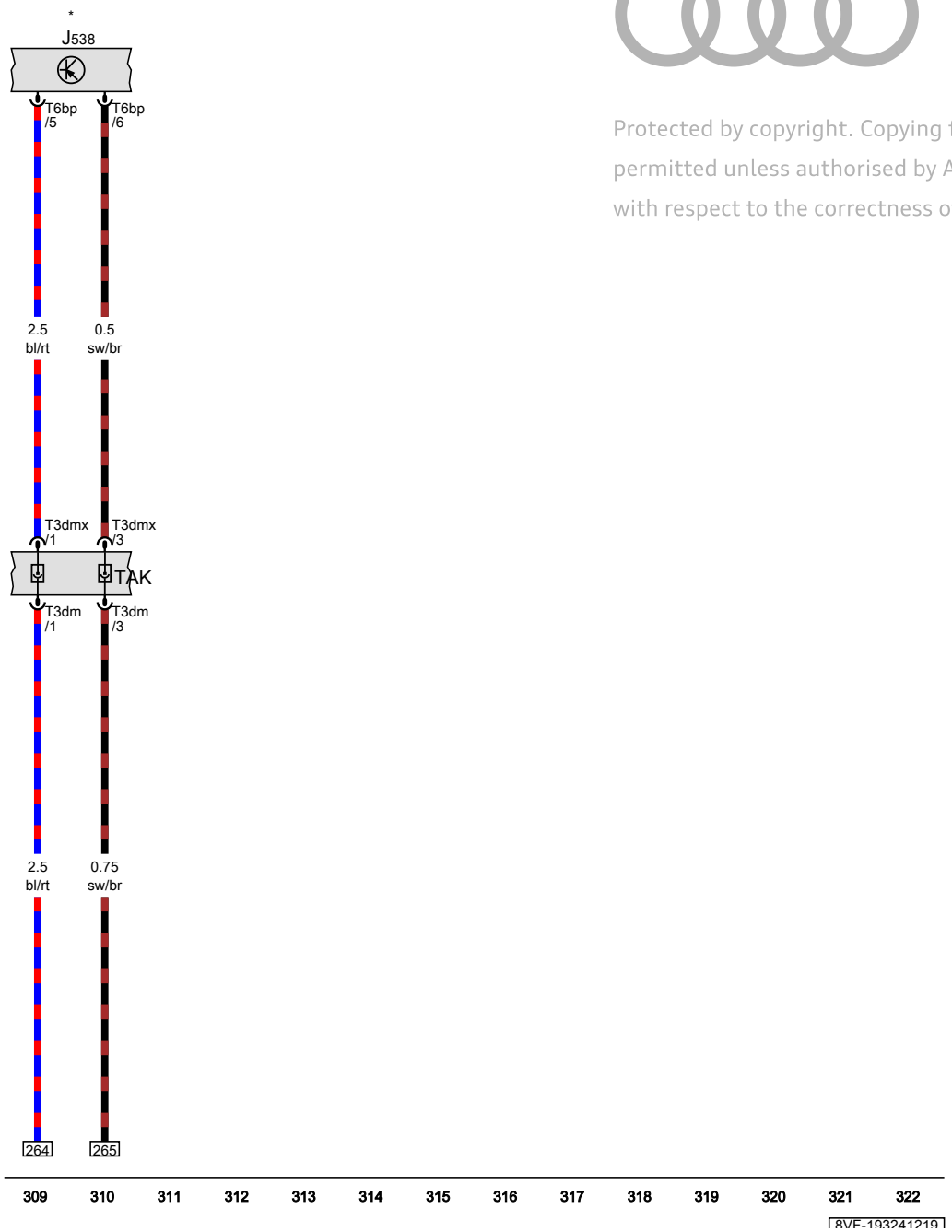


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Pressure differential sender for particulate filter, Pressure differential sender 2 for particulate filter, Control unit for structure-borne sound, Actuator for structure-borne sound

G1037	Pressure differential sender for particulate filter
G1038	Pressure differential sender 2 for particulate filter
J869	Control unit for structure-borne sound
R214	Actuator for structure-borne sound
T2ph	2-pin connector, black
T3dv	3-pin connector, black
T3dvx	3-pin connector, black
T3dw	3-pin connector, black
T3dx	3-pin connector, black
T3dy	3-pin connector, black
T3dyx	3-pin connector, black
T6ad	6-pin connector, black
TMOL	Coupling point on engine, top left
TMOR	Coupling point on engine, top right
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For left-hand drive models
*2	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Fuel pump control unit

J538	Fuel pump control unit
T3dm	3-pin connector, black
T3dmx	3-pin connector, black
T6bp	6-pin connector, black
TAK	Coupling point for fuel tank
*	see applicable current flow diagram for fuel system

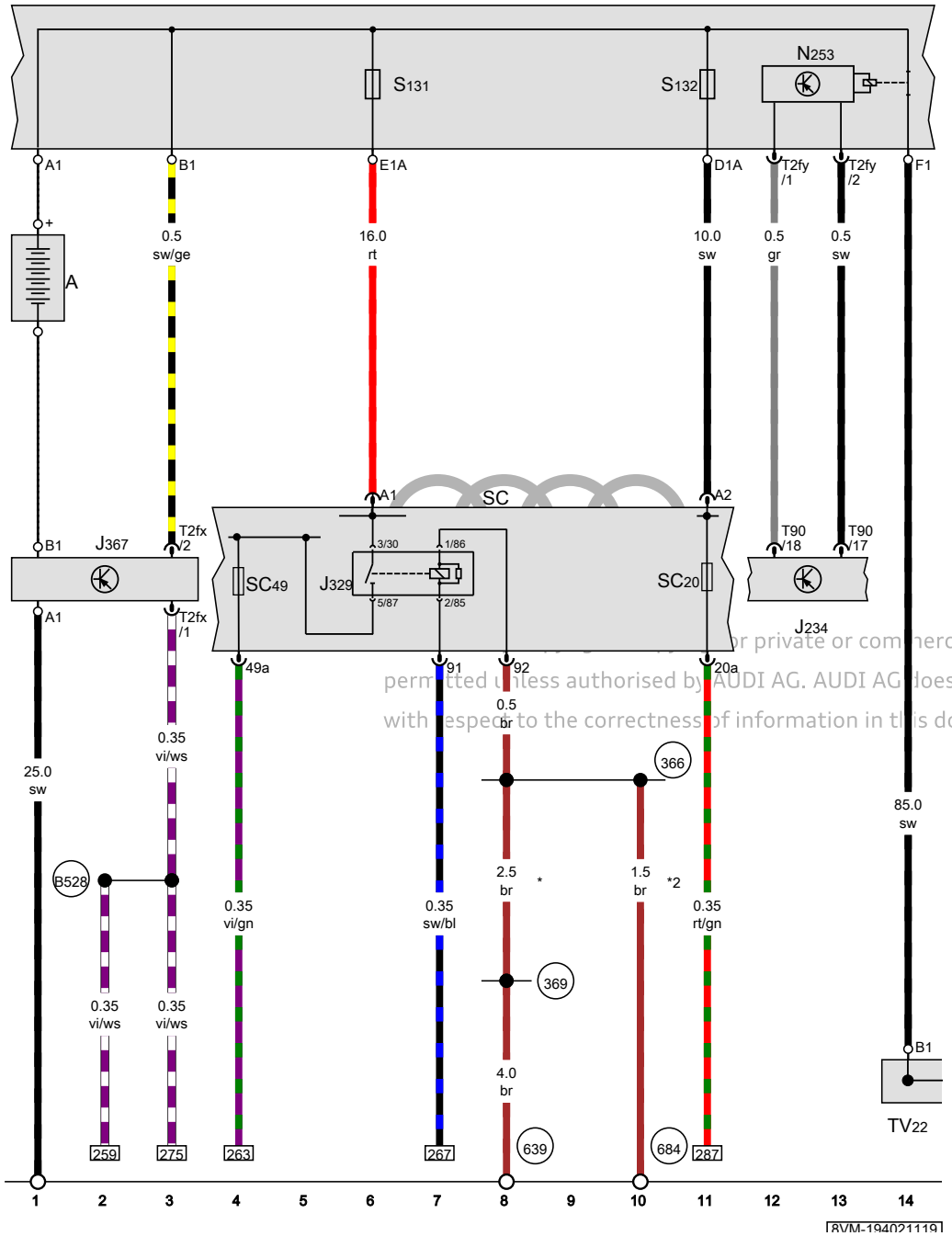
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2.5l petrol engine , DAZA

From November 2016

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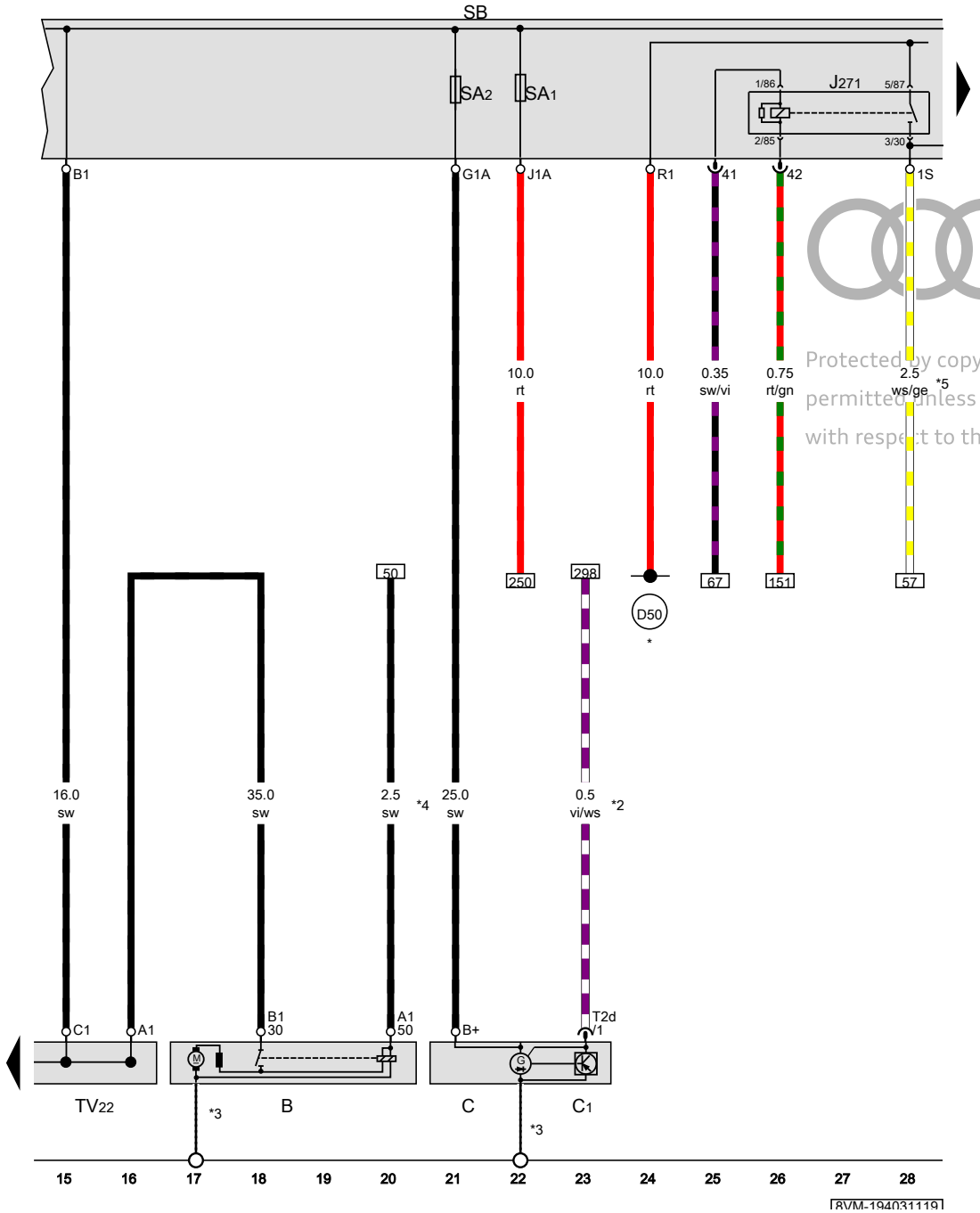


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Battery, Battery monitor control unit, Battery isolation igniter, Fuse holder C

A	Battery
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J367	Battery monitor control unit
N253	Battery isolation igniter, near battery
SC20	Fuse 20 on fuse holder C
SC49	Fuse 49 on fuse holder C
S131	Fuse 1
S132	Fuse 2
SC	Fuse holder C
T2fx	2-pin connector, yellow
T2fy	2-pin connector
TV22	Terminal 30 wiring junction 2
T90	90-pin connector, yellow
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
B528	Connection 1 (LIN bus) in main wiring harness
*	For left-hand drive models
*2	For right-hand drive models

ws	=	white
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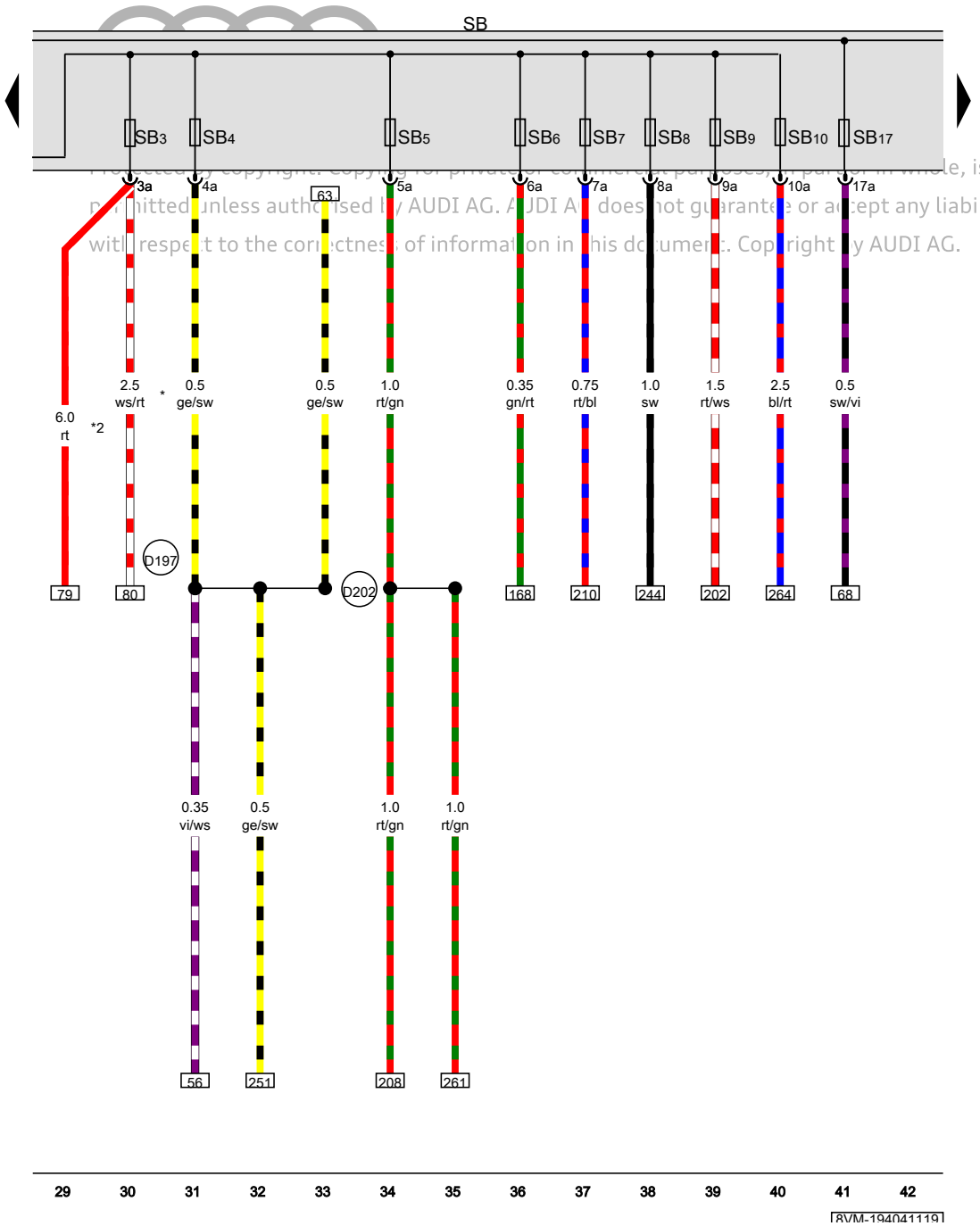


Starter, Alternator, Main relay, Fuse holder B

B	Starter
C	Alternator
C1	Voltage regulator
J271	Main relay
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SB	Fuse holder B
T2d	2-pin connector, black
TV22	Terminal 30 wiring junction 2
D50	Positive connection (30), in engine compartment wiring harness
*	see applicable current flow diagram for battery
*2	Data bus wire (LIN bus)
*3	Earth supply via housing
*4	Different wire colour possible
*5	gradual introduction

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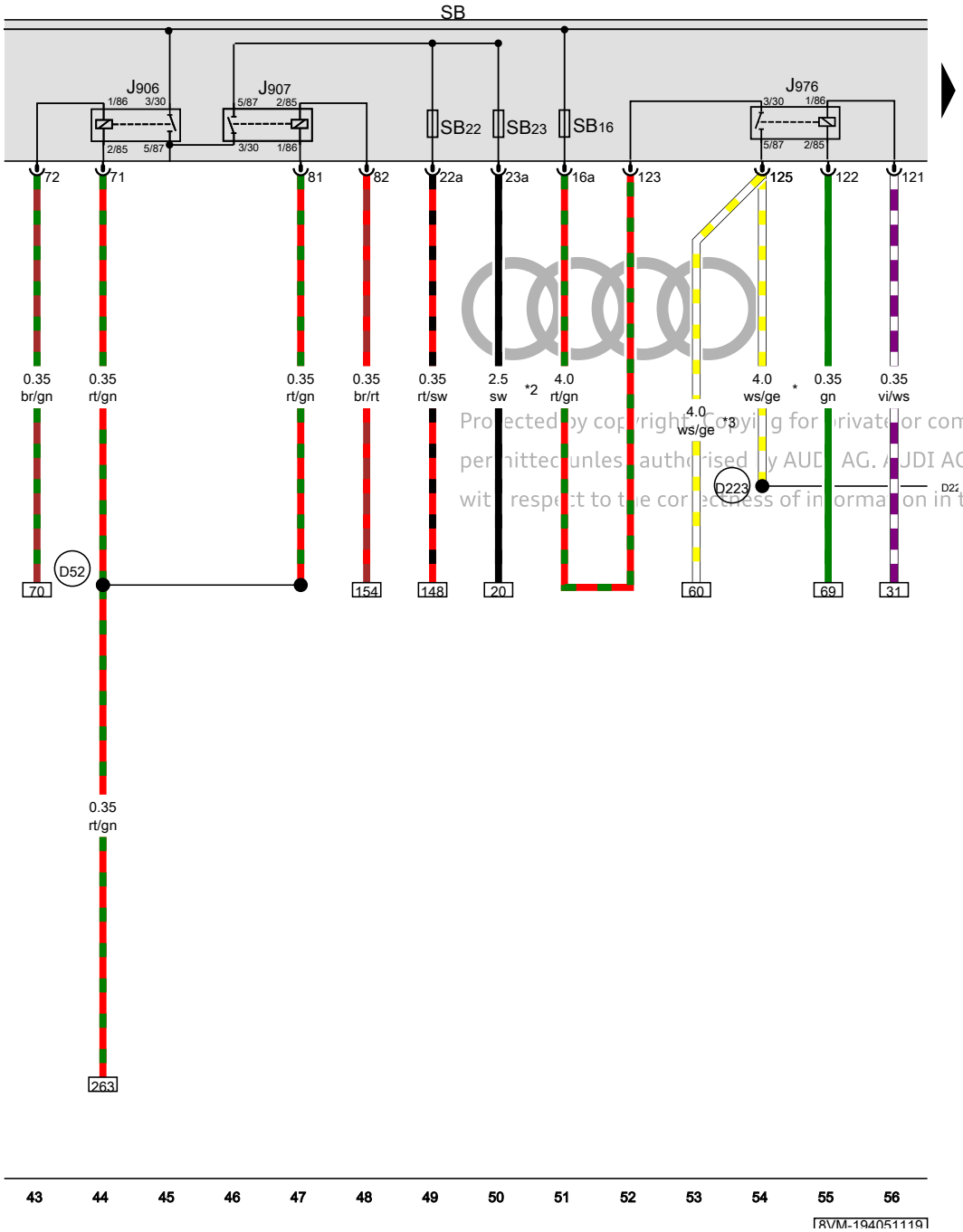


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Fuse holder B

SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
D197	Connection 5 (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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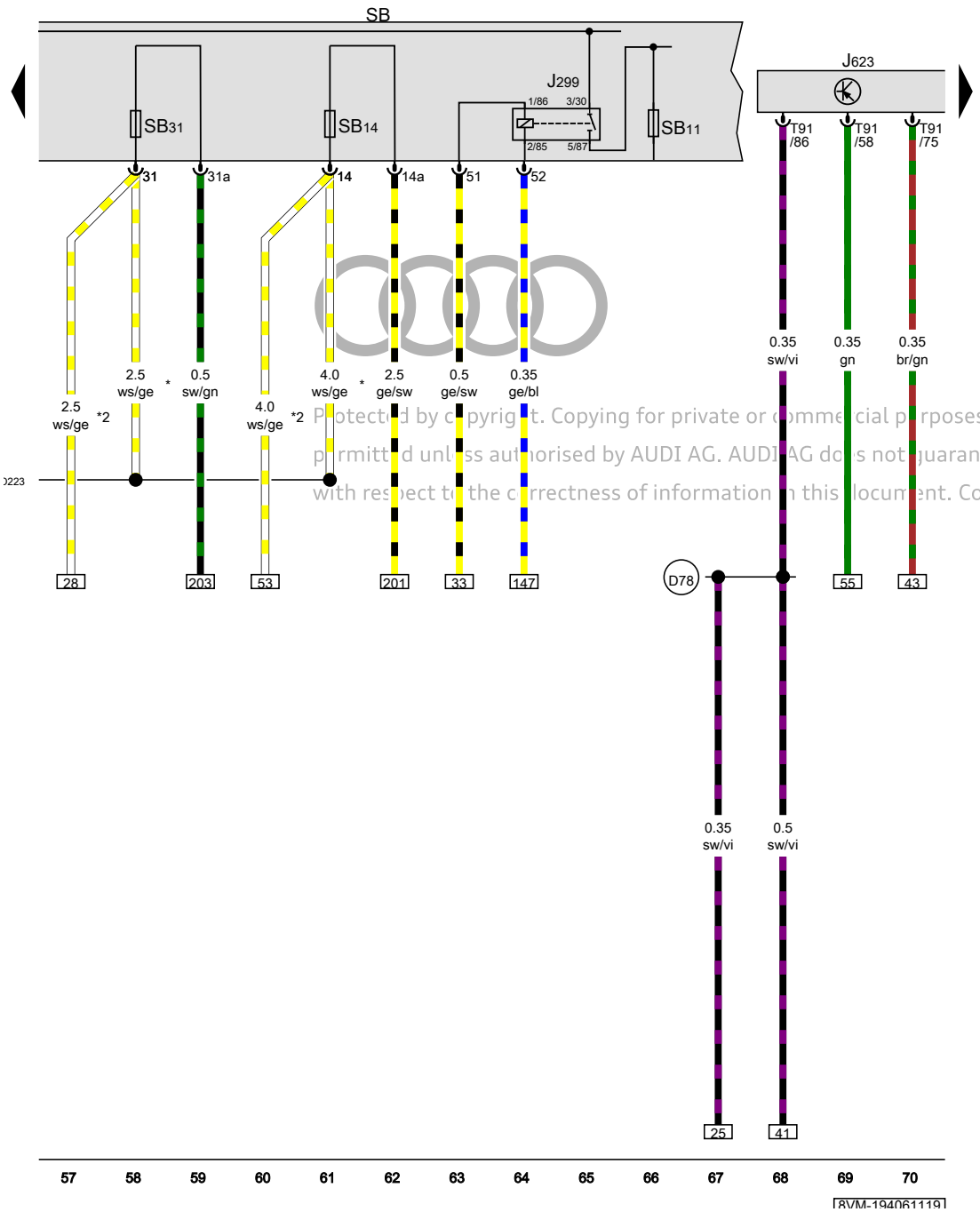


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Starter relay 1, Starter relay 2, Engine component current supply relay 2, Fuse holder B

J906	Starter relay 1
J907	Starter relay 2
J976	Engine component current supply relay 2
SB	Fuse holder B
SB16	Fuse 16 on fuse holder B
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
D52	Positive connection (15a), in engine compartment wiring harness
D223	Connection 11 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	Different wire colour possible
*3	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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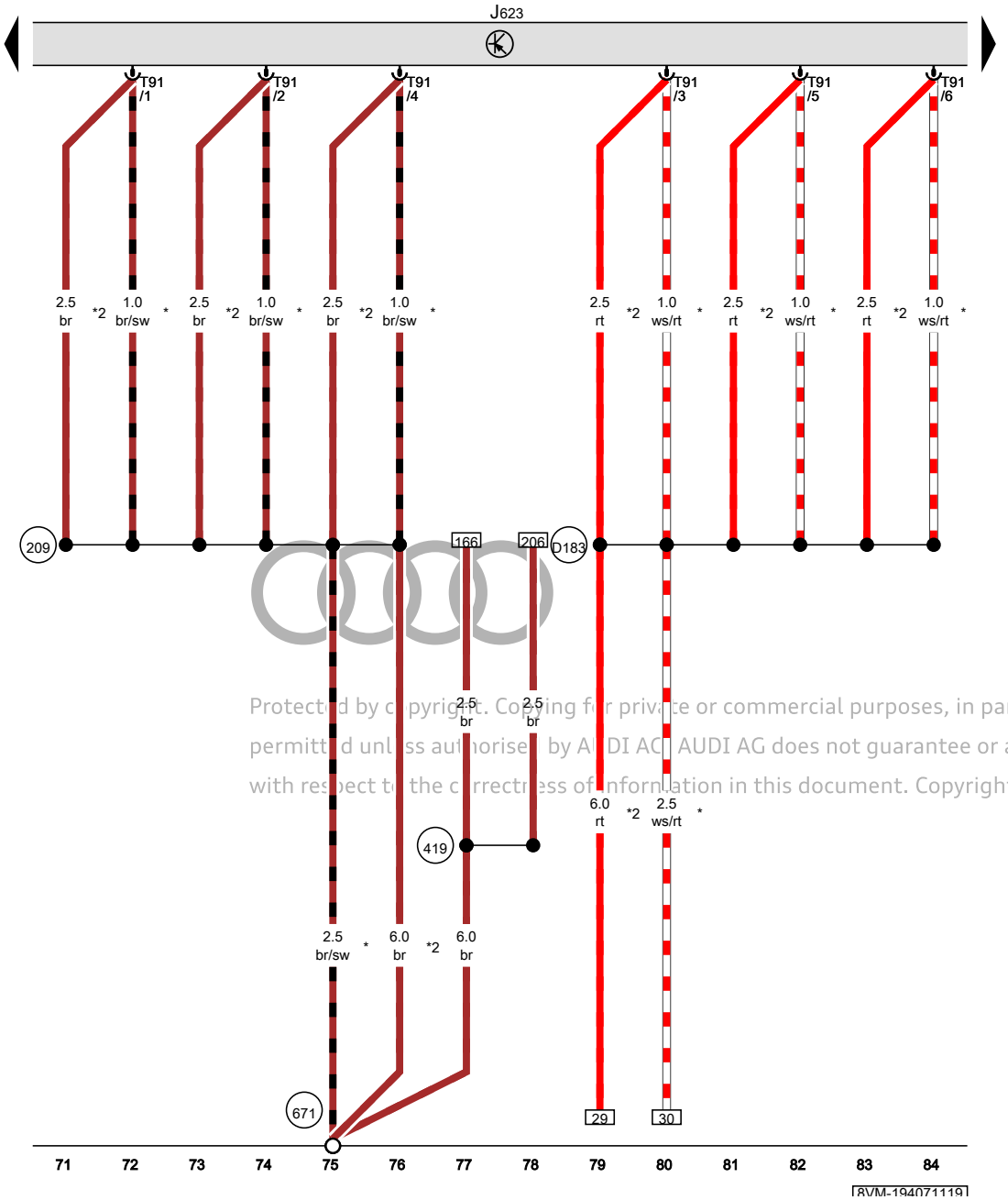


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Secondary air pump relay, Engine/motor control unit, Fuse holder B

J299	Secondary air pump relay
J623	Engine/motor control unit
SB	Fuse holder B
SB11	Fuse 11 on fuse holder B
SB14	Fuse 14 on fuse holder B
SB31	Fuse 31 on fuse holder B
T91	91-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D223	Connection 11 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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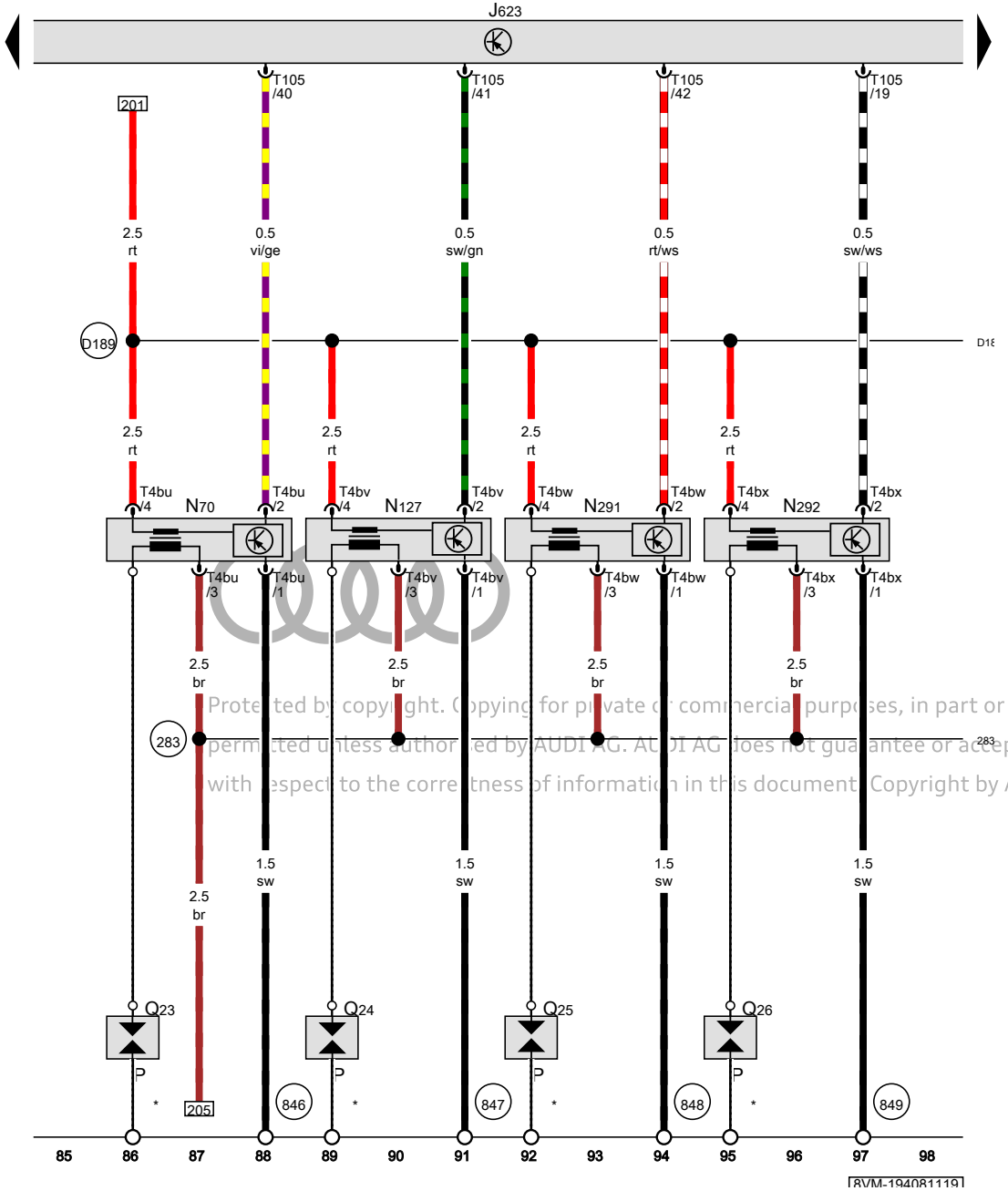


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Engine/motor control unit

J623	Engine/motor control unit
T91	91-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

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rt	=	red
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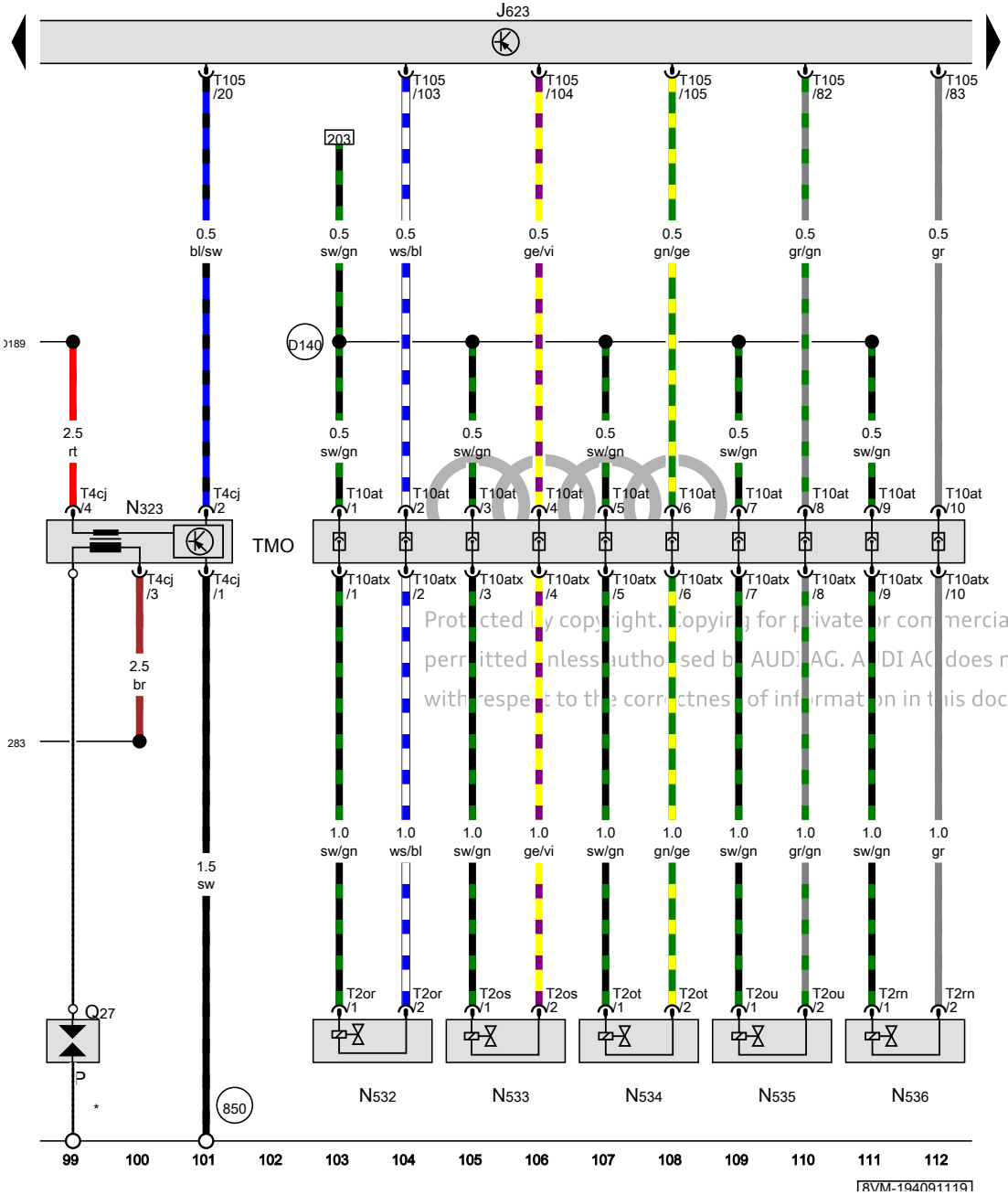


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q23	Spark plug 1
Q24	Spark plug 2
Q25	Spark plug 3
Q26	Spark plug 4
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T105	105-pin connector, black
283	Earth point 2, engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness
*	Earth supply via housing

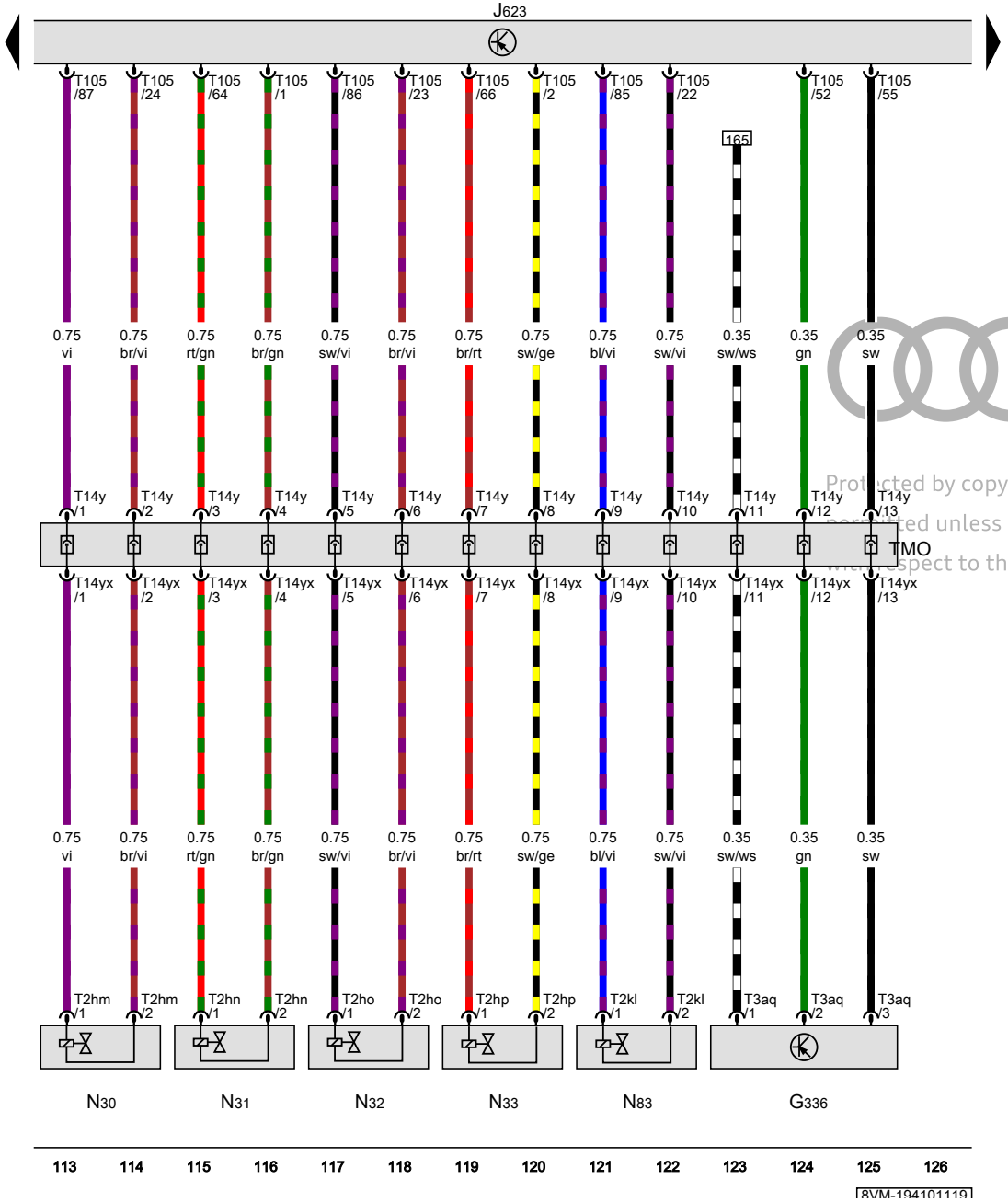


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Engine/motor control unit, Ignition coil 5 with output stage, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4, Injector 2, cylinder 5, Spark plug 5, Coupling point on engine, top

J623	Engine/motor control unit
N323	Ignition coil 5 with output stage
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
N536	Injector 2, cylinder 5
P	Spark plug connector
Q27	Spark plug 5
T2or	2-pin connector, black
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2rn	2-pin connector, black
T4cj	4-pin connector, black
T10at	10-pin connector, black
T10atx	10-pin connector, black
T105	105-pin connector, black
TMO	Coupling point on engine, top
283	Earth point 2, engine prewiring harness
850	Earth point on ignition coil 5
D140	Connection (injectors), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	Earth supply via housing

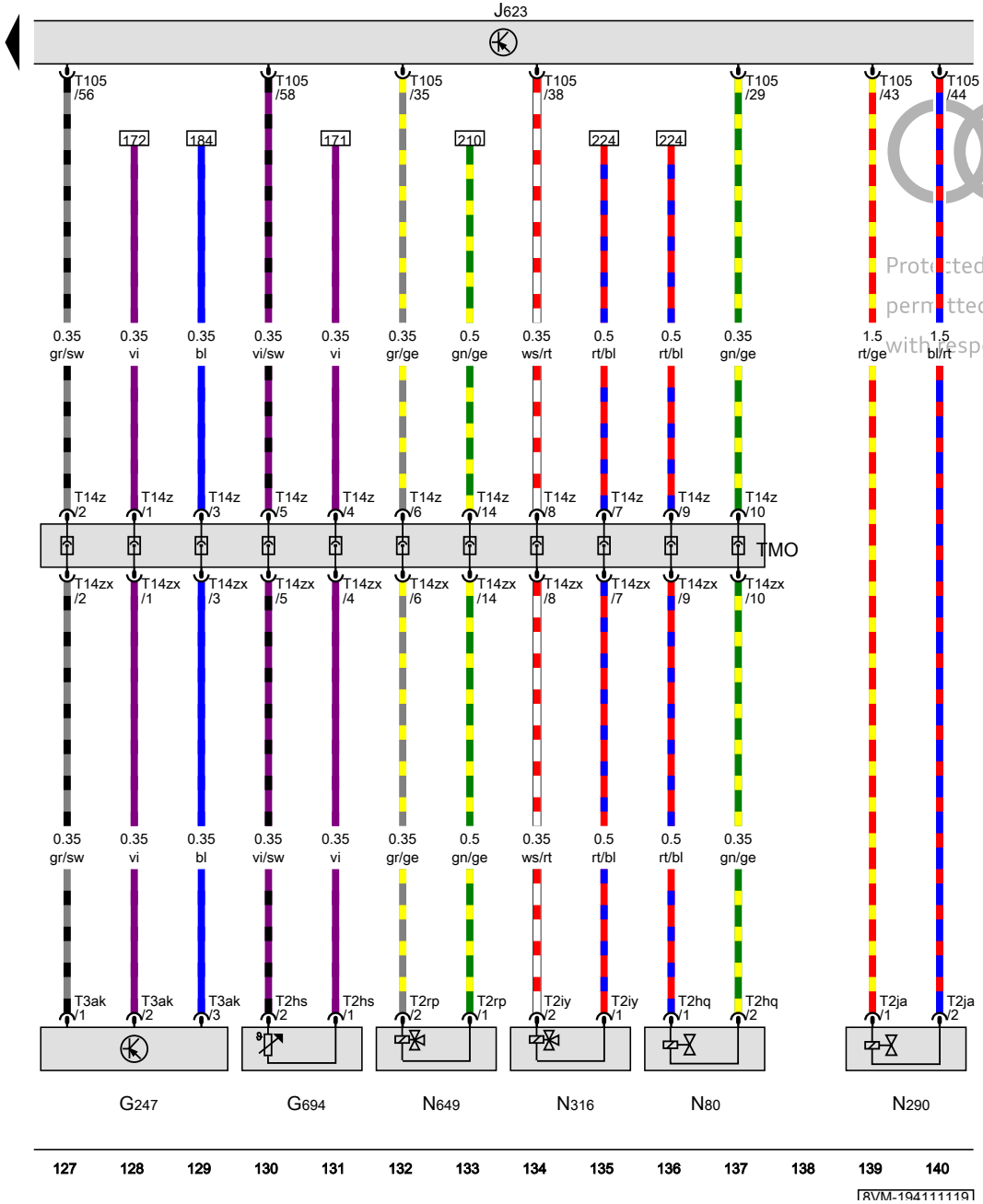


Intake manifold flap potentiometer, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector, cylinder 5

G336	Intake manifold flap potentiometer
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N83	Injector, cylinder 5
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2kl	2-pin connector, black
T3aq	3-pin connector, black
T14y	14-pin connector, brown
T14yx	14-pin connector, brown
T105	105-pin connector, black
TMO	Coupling point on engine, top

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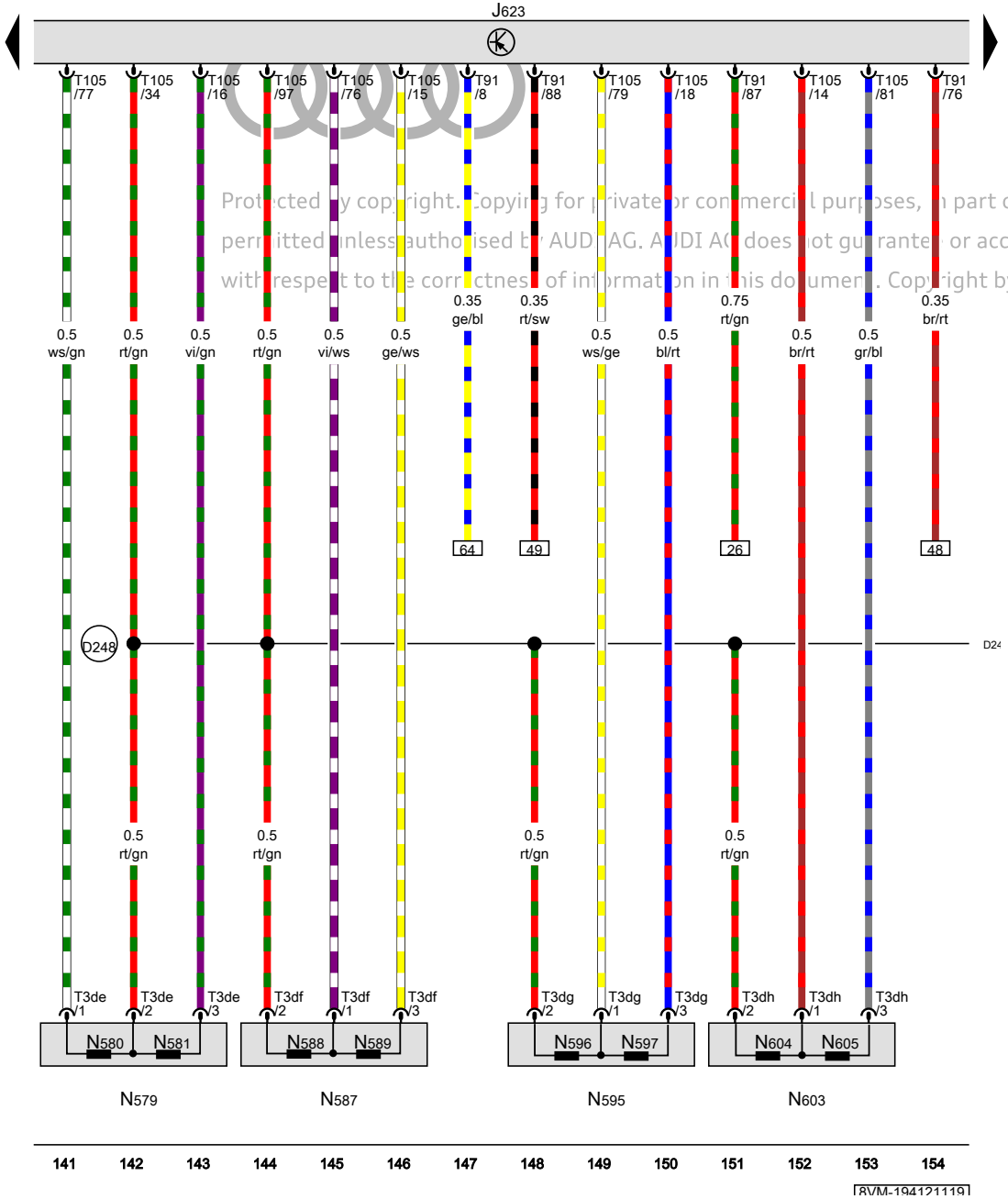


Fuel pressure sender, Temperature sender for engine temperature regulation, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Fuel metering valve, Intake manifold flap valve, Switch valve for mechanical coolant pump

G247	Fuel pressure sender
G694	Temperature sender for engine temperature regulation
J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N290	Fuel metering valve
N316	Intake manifold flap valve
N649	Switch valve for mechanical coolant pump
T2hq	2-pin connector, black
T2hs	2-pin connector, black
T2iy	2-pin connector, black
T2ja	2-pin connector, black
T2rp	2-pin connector, black
T3ak	3-pin connector, black
T14z	14-pin connector, black
T14zx	14-pin connector, black
T105	105-pin connector, black
TMO	Coupling point on engine, top

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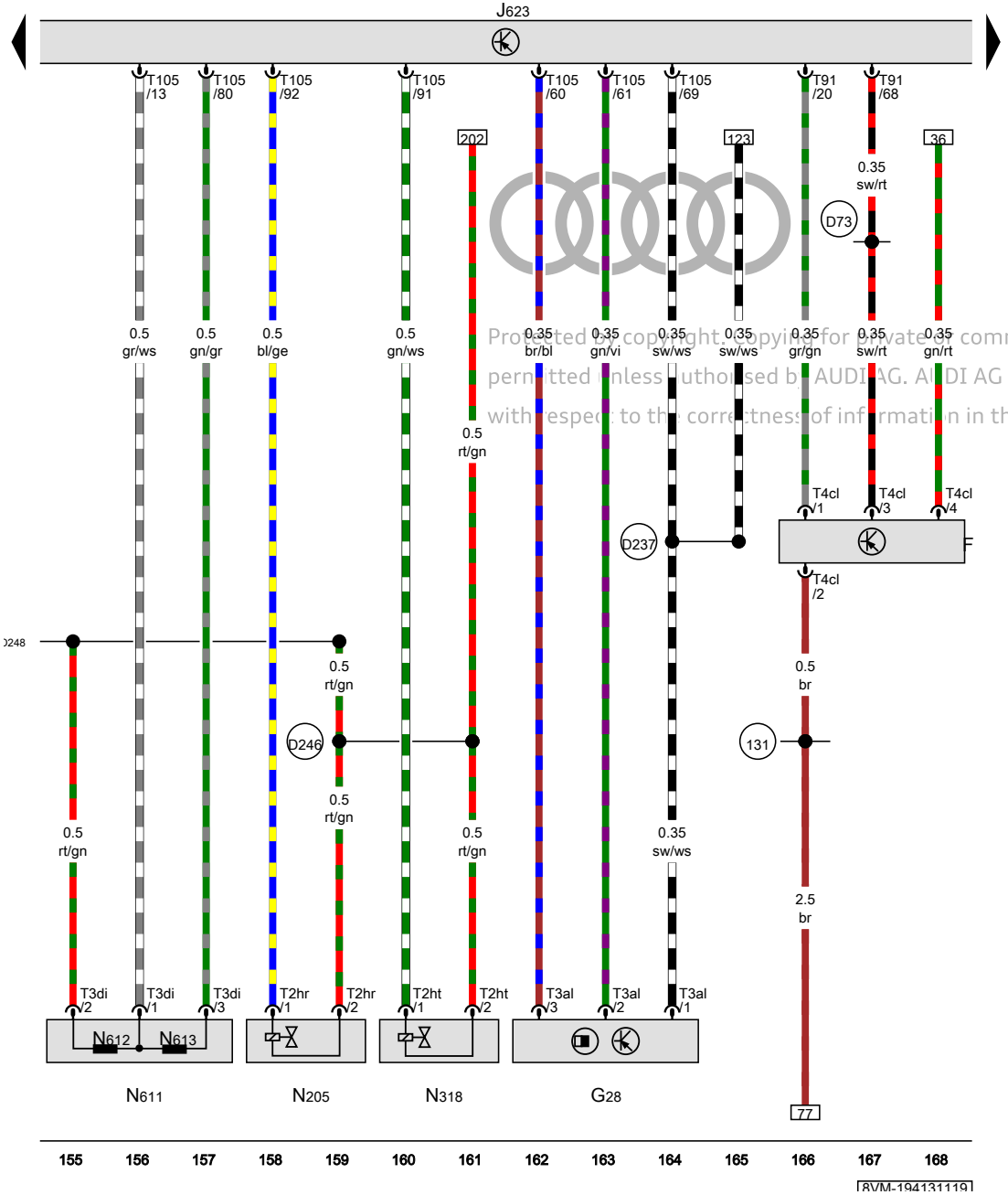


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Engine/motor control unit, Exhaust cam actuator for cylinder 1, Exhaust cam actuator for cylinder 2, Exhaust cam actuator for cylinder 3, Exhaust cam actuator for cylinder 4

J623	Engine/motor control unit
N579	Exhaust cam actuator for cylinder 1
N580	Exhaust cam actuator A for cylinder 1
N581	Exhaust cam actuator B for cylinder 1
N587	Exhaust cam actuator for cylinder 2
N588	Exhaust cam actuator A for cylinder 2
N589	Exhaust cam actuator B for cylinder 2
N595	Exhaust cam actuator for cylinder 3
N596	Exhaust cam actuator A for cylinder 3
N597	Exhaust cam actuator B for cylinder 3
N603	Exhaust cam actuator for cylinder 4
N604	Exhaust cam actuator A for cylinder 4
N605	Exhaust cam actuator B for cylinder 4
T3de	3-pin connector, black
T3df	3-pin connector, black
T3dg	3-pin connector, black
T3dh	3-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D248	Connection 9 (87a) in engine prewiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
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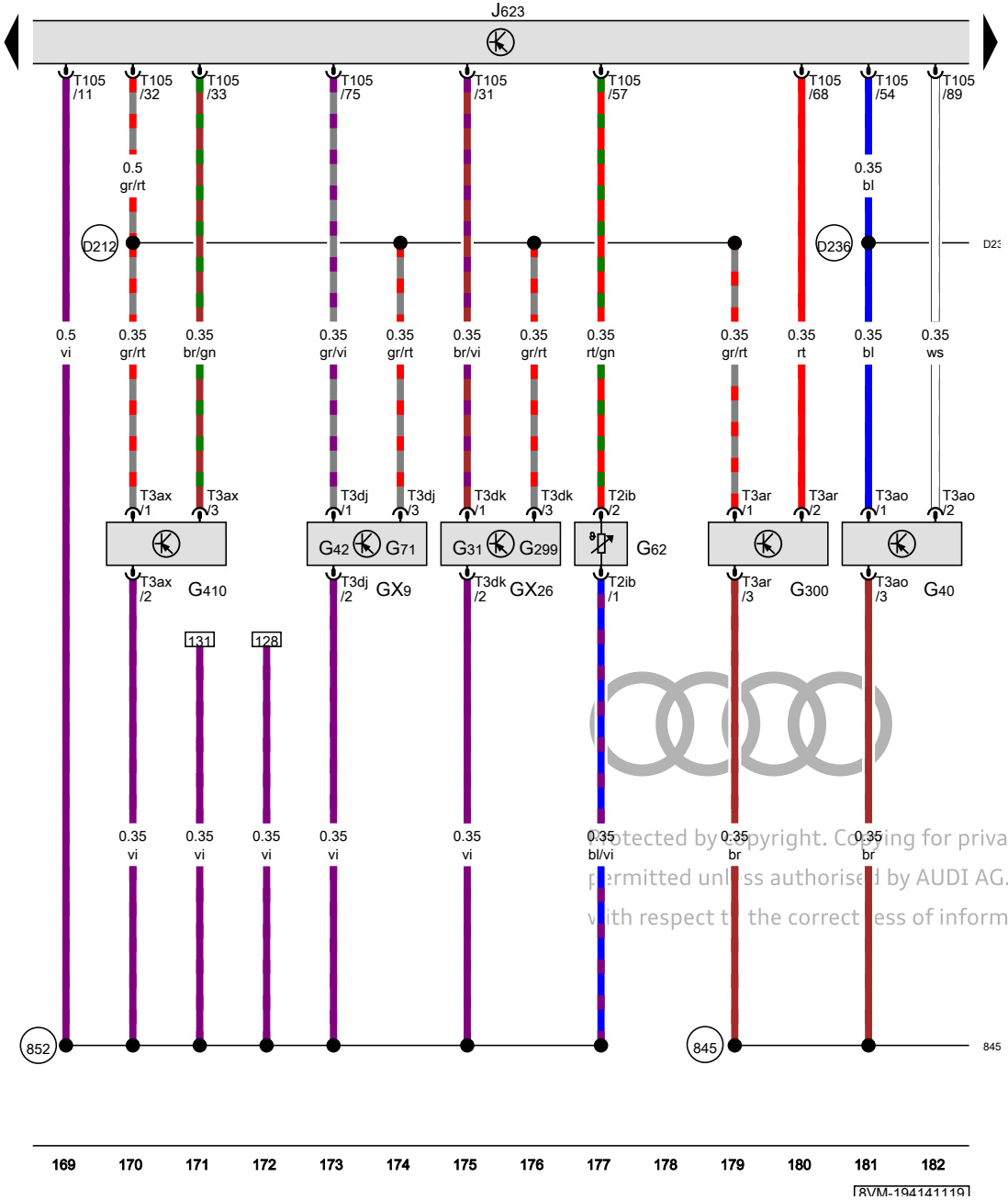


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Brake light switch, Engine speed sender, Engine/motor control unit, Camshaft control valve 1, Exhaust camshaft control valve 1, Exhaust cam actuator for cylinder 5

F	Brake light switch
G28	Engine speed sender
J623	Engine/motor control unit
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N611	Exhaust cam actuator for cylinder 5
N612	Exhaust cam actuator A for cylinder 5
N613	Exhaust cam actuator B for cylinder 5
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T3al	3-pin connector, black
T3di	3-pin connector, black
T4cl	4-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
131	Earth connection 2, in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D237	Connection 6 (5V) in engine prewiring harness
D246	Connection 7 (87a) in engine prewiring harness
D248	Connection 9 (87a) in engine prewiring harness

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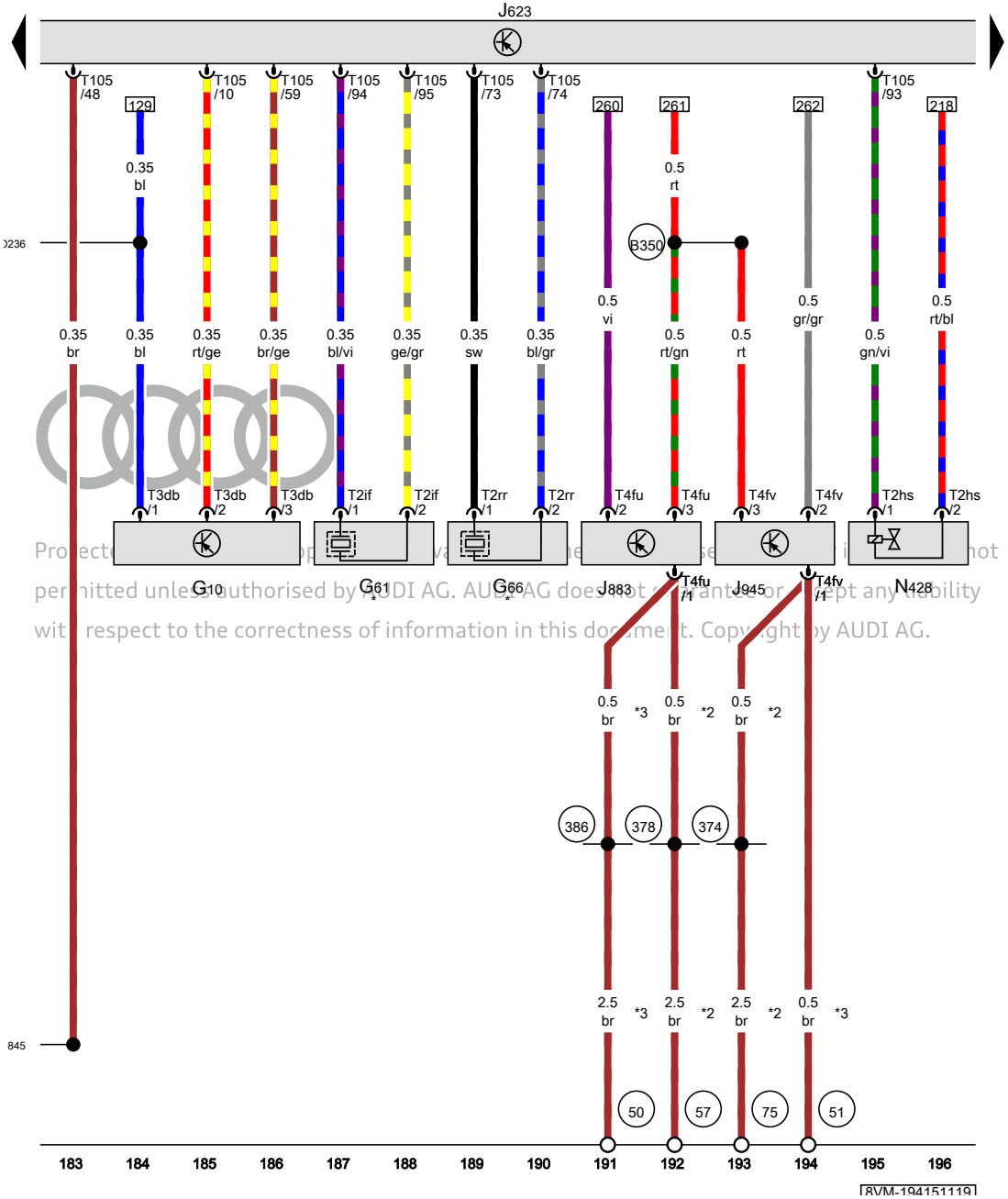


Intake manifold sender, Charge pressure sender, Hall sender, Coolant temperature sender, Hall sender 3, Fuel pressure sender for low pressure, Engine/motor control unit

GX9	Intake manifold sender
GX26	Charge pressure sender
G31	Charge pressure sender
G40	Hall sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G299	Intake air temperature sender 2
G300	Hall sender 3
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T2ib	2-pin connector, black
T3ao	3-pin connector, black
T3ar	3-pin connector, black
T3ax	3-pin connector, blue
T3dj	3-pin connector, black
T3dk	3-pin connector, black
T105	105-pin connector, black
845	Earth point 8, engine prewiring harness
852	Earth point 15, engine prewiring harness
D212	Connection 4 (5V) in engine prewiring harness
D236	Connection 5 (5V) in engine prewiring harness

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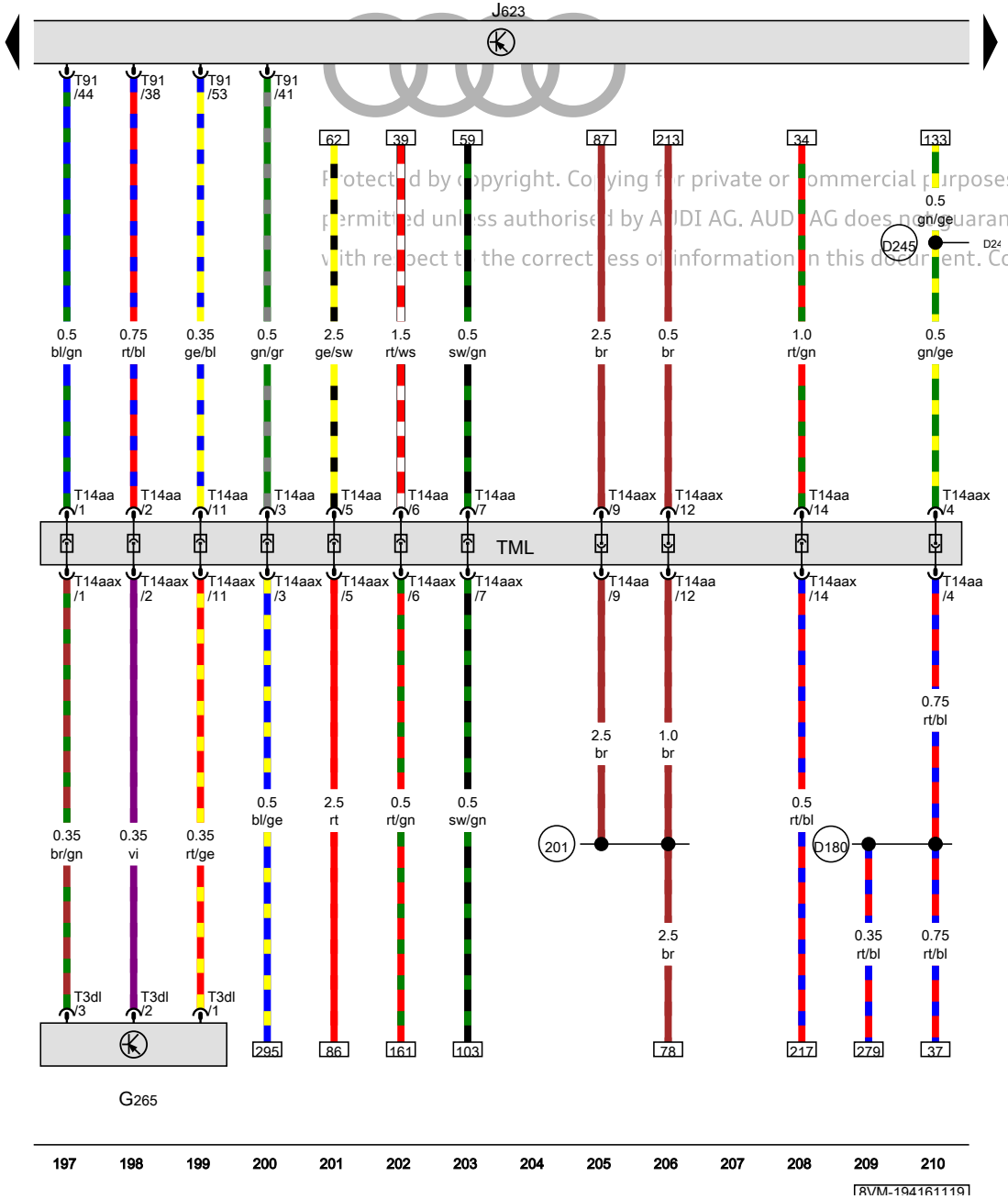
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Oil pressure sender, Knock sensor 1, Knock sensor 2, Engine/motor control unit, Exhaust flap control unit, Exhaust flap control unit 2, Valve for oil pressure control

G10	Oil pressure sender
G61	Knock sensor 1
G66	Knock sensor 2
J623	Engine/motor control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N428	Valve for oil pressure control
T2hs	2-pin connector, black
T2if	2-pin connector, black
T2rr	2-pin connector, black
T3db	3-pin connector, black
T4fu	4-pin connector, black
T4fv	4-pin connector, black
T105	105-pin connector, black
50	Earth point, on left in luggage compartment
51	Earth point, on right in luggage compartment
57	Earth point, rear left pillar
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
845	Earth point 8, engine prewiring harness
B350	Positive connection 1 (87a) in main wiring harness
D236	Connection 5 (5V) in engine prewiring harness
*	Pre-wired component
*2	For models with 5 doors
*3	For models with 4 doors

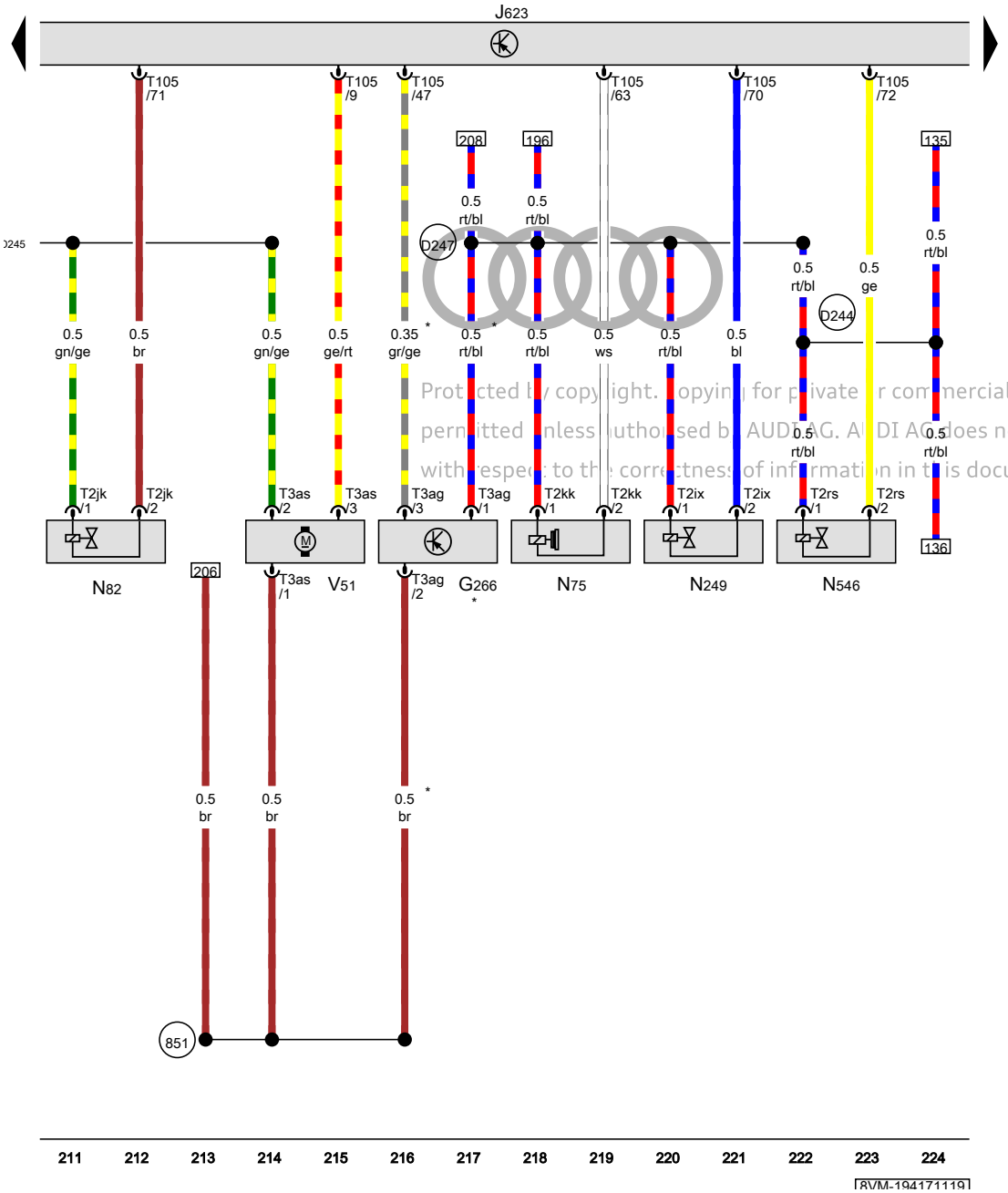
Intermediate shaft speed sender, Engine/motor control unit

G265	Intermediate shaft speed sender
J623	Engine/motor control unit
T3dl	3-pin connector, black
T14aa	14-pin connector, grey
T14aax	14-pin connector, grey
T91	91-pin connector, black
TML	Coupling point in engine compartment, left
201	Earth connection 5, in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D245	Connection 6 (87a) in engine prewiring harness



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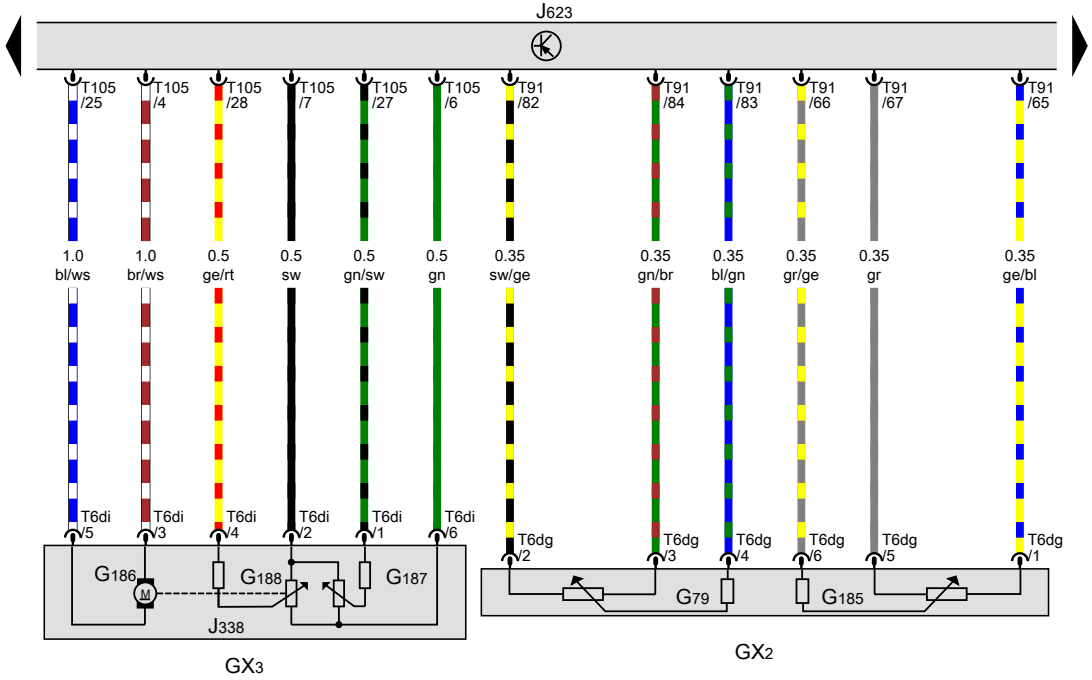


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Oil level and oil temperature sender, Engine/motor control unit, Charge pressure control solenoid valve, Coolant shut-off valve, Turbocharger air recirculation valve, Crankcase breather valve, Continued coolant circulation pump

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
N82	Coolant shut-off valve
N249	Turbocharger air recirculation valve
N546	Crankcase breather valve
T2ix	2-pin connector, black
T2jk	2-pin connector, brown
T2kk	2-pin connector, black
T2rs	2-pin connector, black
T3ag	3-pin connector, black
T3as	3-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
851	Earth point 14, engine prewiring harness
D244	Connection 5 (87a) in engine prewiring harness
D245	Connection 6 (87a) in engine prewiring harness
D247	Connection 8 (87a) in engine prewiring harness
*	For models with extended service intervals (ESI)

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rt	=	red
br	=	brown
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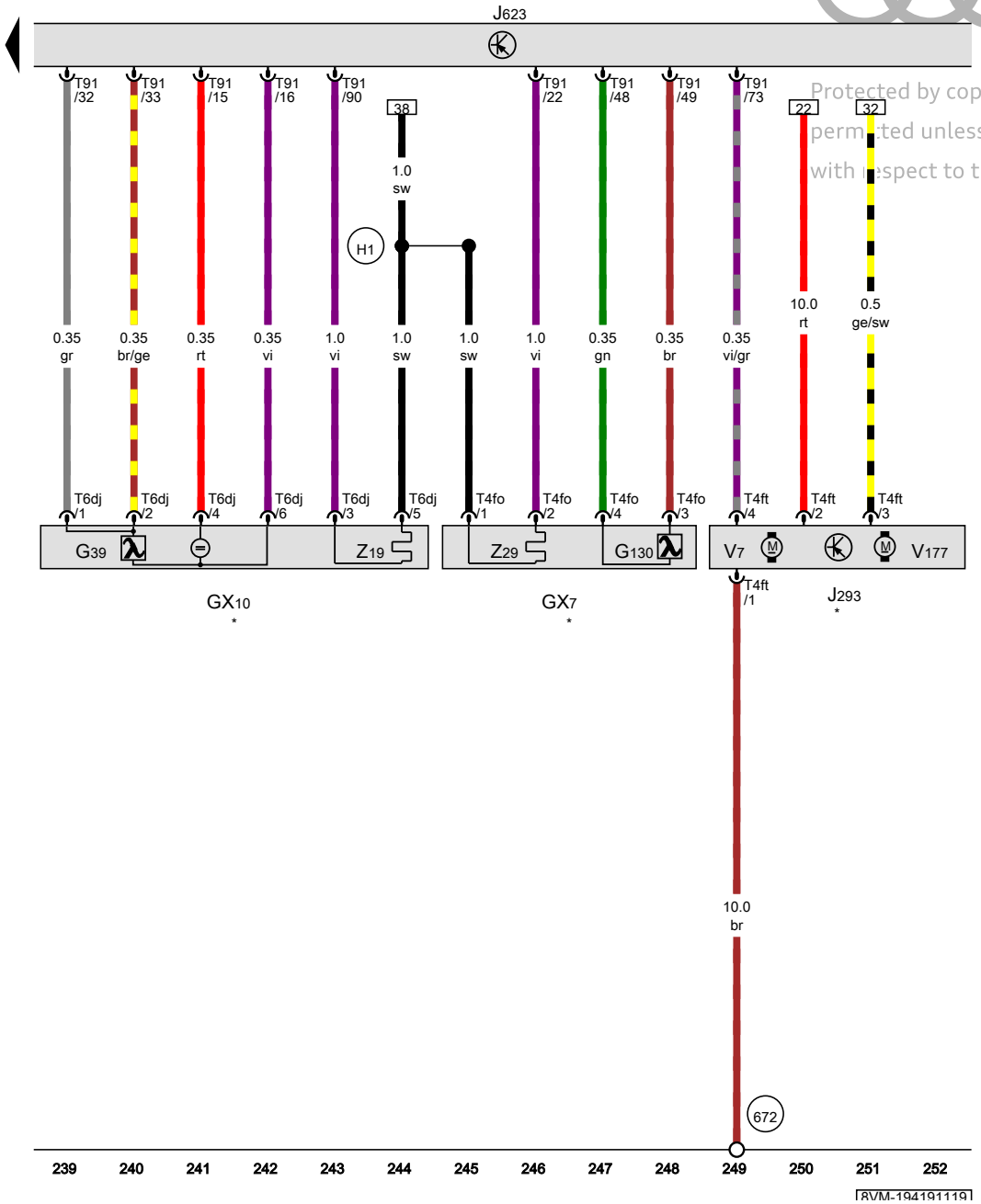
Accelerator pedal module, Throttle valve module, Engine/ motor control unit

GX2	Accelerator pedal module
GX3	Throttle valve module
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6dg	6-pin connector, black
T6di	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

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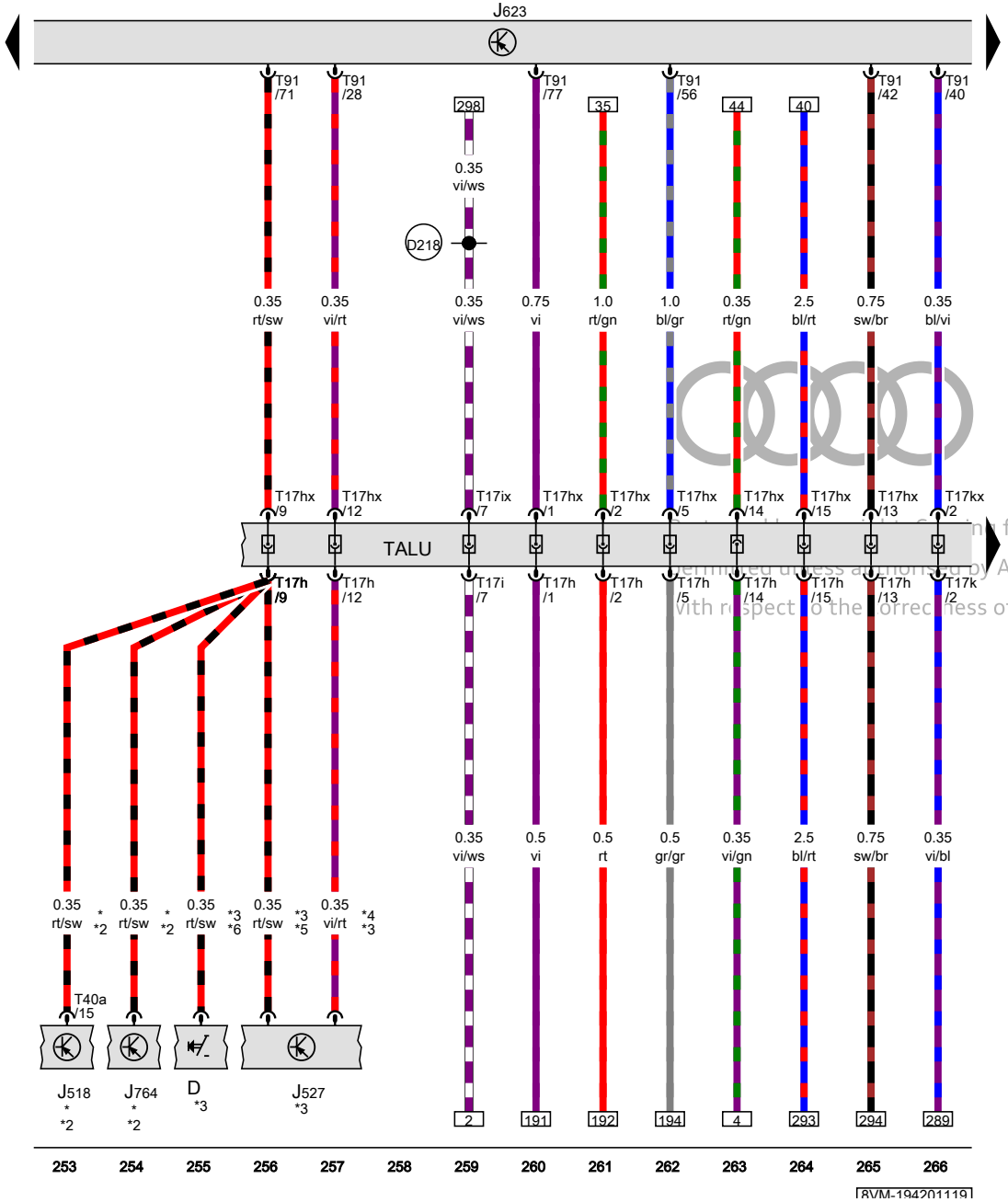


Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Radiator fan

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J293	Radiator fan control unit
J623	Engine/motor control unit
T4fo	4-pin connector, black
T4ft	4-pin connector, black
T6dj	6-pin connector, black
T91	91-pin connector, black
V7	Radiator fan
V177	Radiator fan 2
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
672	Earth point 2, on front of left longitudinal member
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component

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rt	=	red
br	=	brown
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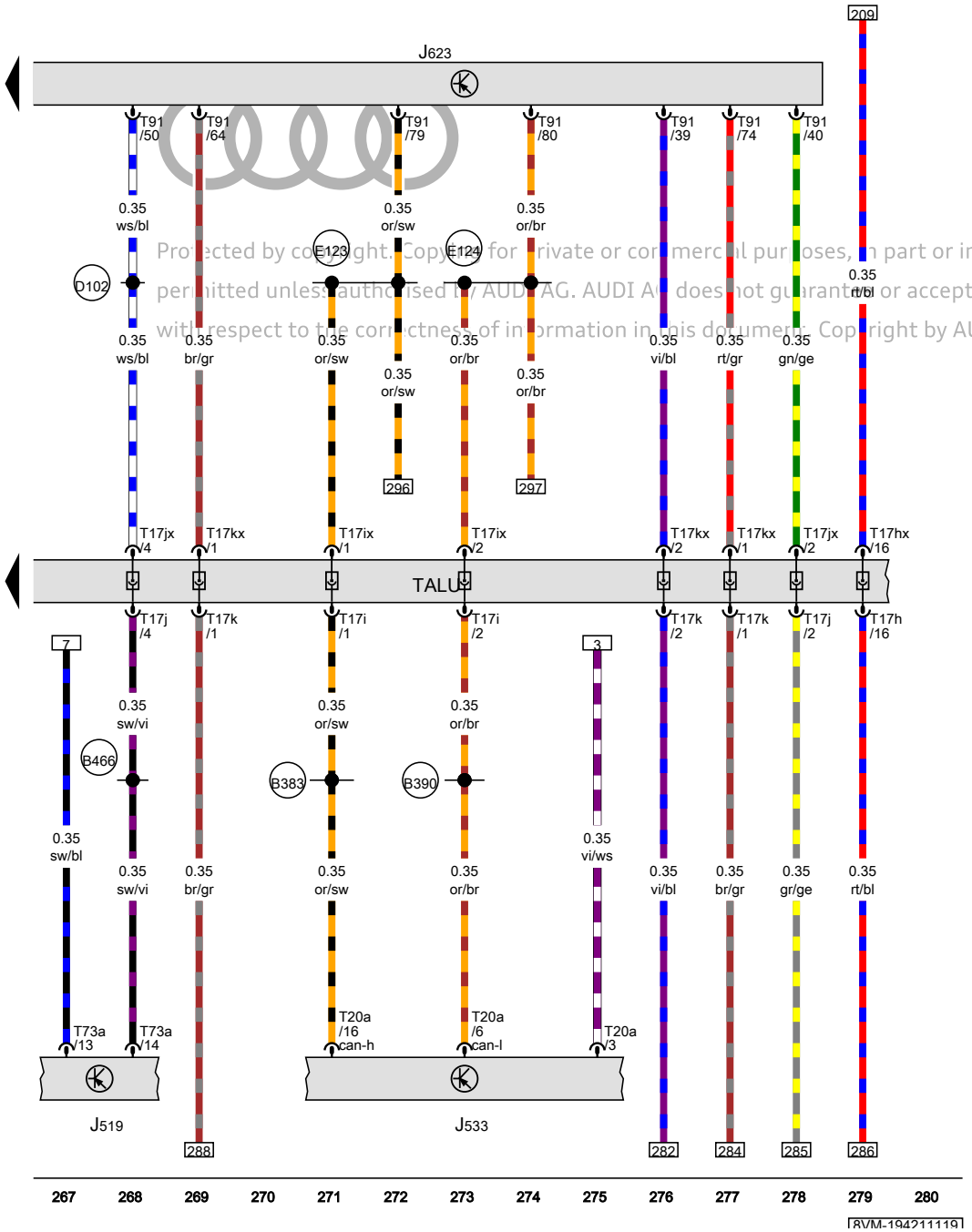


Ignition/starter switch, Entry and start authorisation control unit, Steering column electronics control unit, Engine/motor control unit, Control unit for electronic steering column lock

D	Ignition/starter switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T17h	17-pin connector, red
T17hx	17-pin connector, red
T17i	17-pin connector, black
T17ix	17-pin connector, black
T17k	17-pin connector, blue
T17kx	17-pin connector, blue
T40a	40-pin connector, black
T91	91-pin connector, black
TALU	Coupling point on left A-pillar, bottom
D218	Connection 1 (LIN bus) in engine compartment wiring harness
*	see applicable current flow diagram for entry and start authorisation
*2	According to equipment
*3	see applicable current flow diagram for steering column electronics
*4	For models with cruise control system (CCS)
*5	Up to June 2018
*6	From July 2018

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rt	=	red
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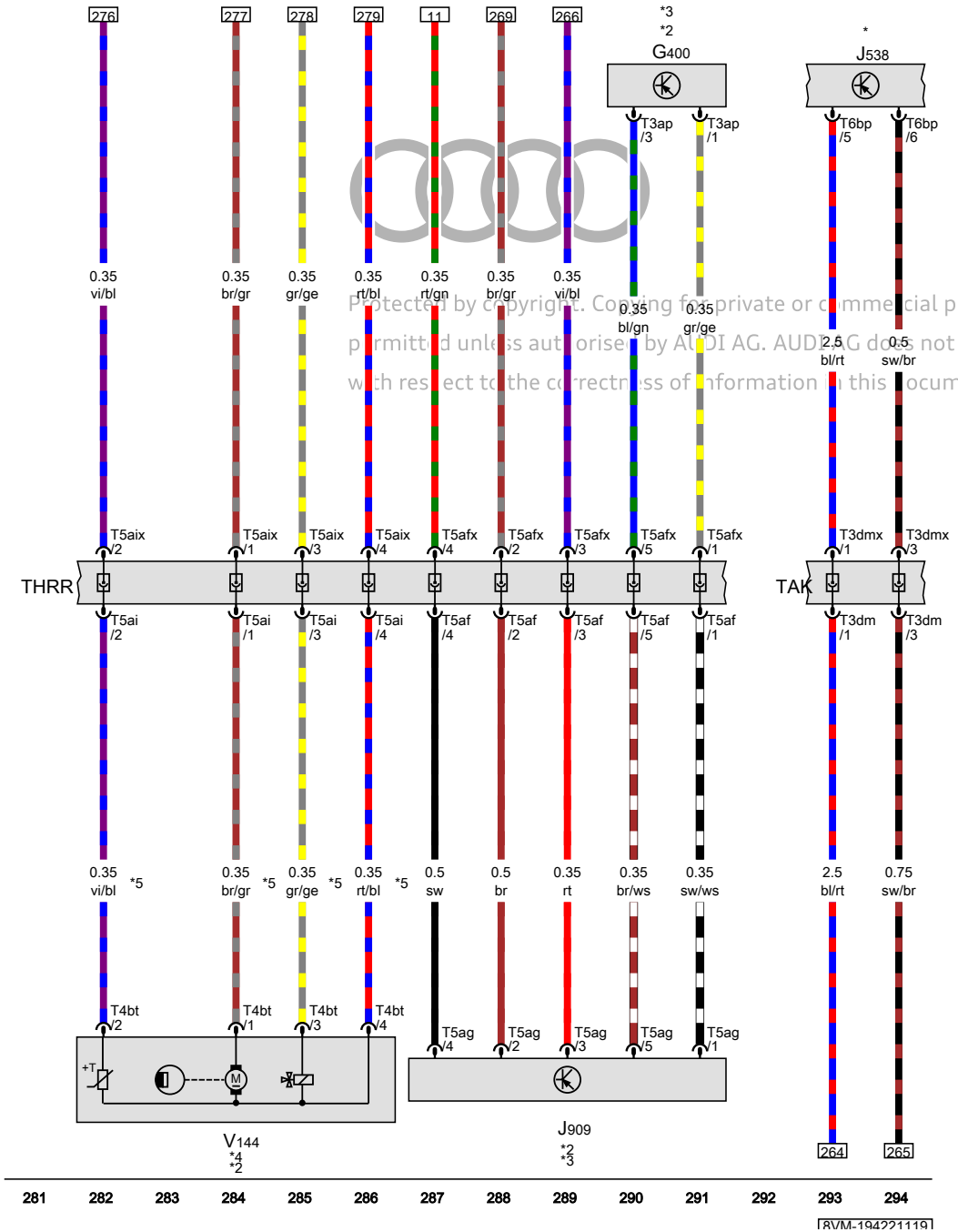


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Data bus diagnostic interface, Engine/motor control unit

J519	Onboard supply control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17h	17-pin connector, red
T17hx	17-pin connector, red
T17i	17-pin connector, black
T17ix	17-pin connector, black
T17j	17-pin connector, brown
T17jx	17-pin connector, brown
T17k	17-pin connector, blue
T17kx	17-pin connector, blue
T20a	20-pin connector, red
T73a	73-pin connector, black
T91	91-pin connector, black
TALU	Coupling point on left A-pillar, bottom
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness

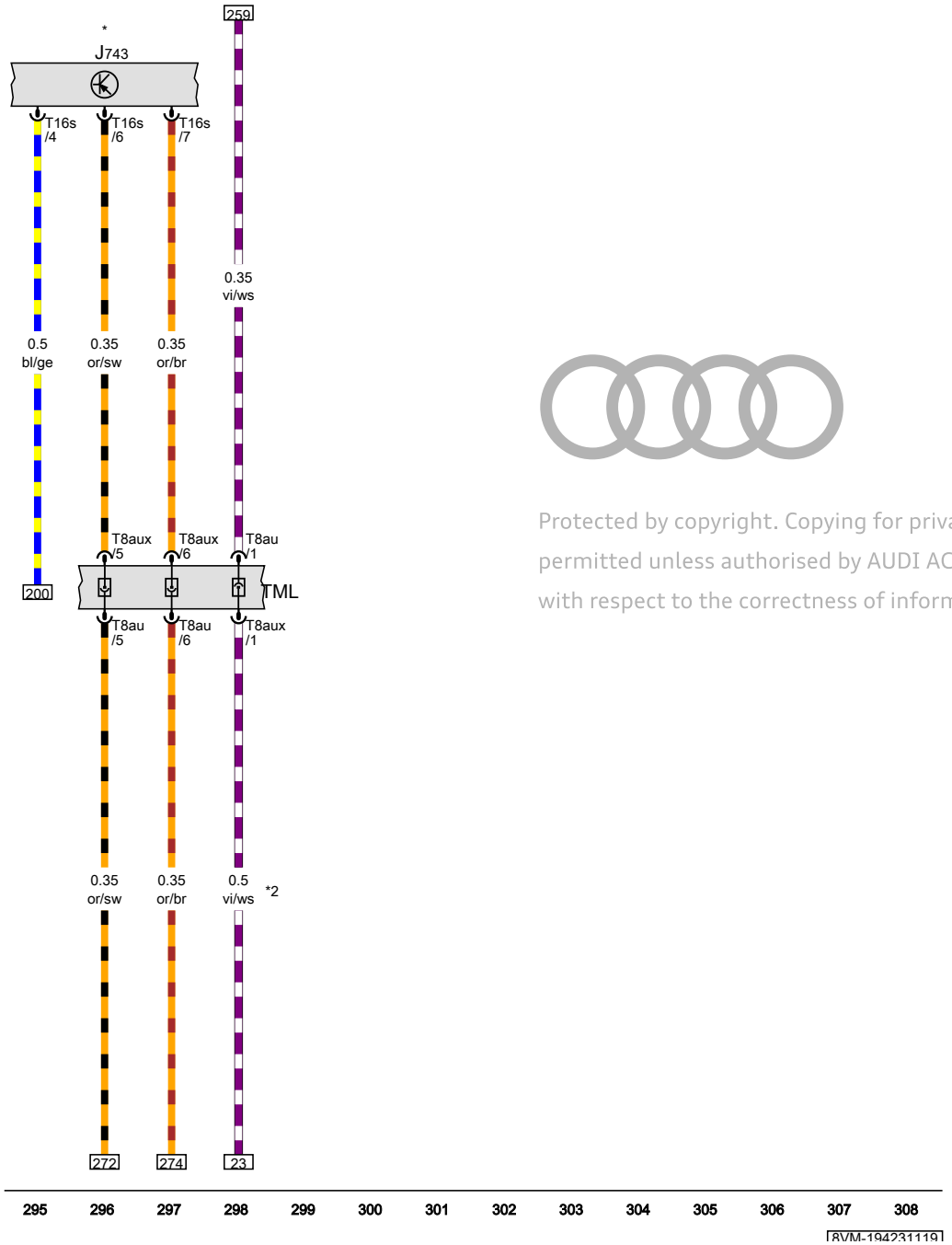


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Fuel pump control unit, Control unit for fuel tank leak detection, Fuel system diagnostic pump

G400	Tank pressure sensor
J538	Fuel pump control unit
J909	Control unit for fuel tank leak detection
T3ap	3-pin connector, black
T3dm	3-pin connector, black
T3dmx	3-pin connector, black
T4bt	4-pin connector, black
T5af	5-pin connector
T5afx	5-pin connector
T5ag	5-pin connector
T5ai	5-pin connector
T5aix	5-pin connector
T6bp	6-pin connector, black
TAK	Coupling point for fuel tank
THRR	Coupling point in luggage compartment, right
V144	Fuel system diagnostic pump
*	see applicable current flow diagram for fuel system
*2	For models with US equipment
*3	Gradually discontinued
*4	gradual introduction
*5	Different wire colour possible

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br	=	brown
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Mechatronic unit for dual clutch gearbox

J743	Mechatronic unit for dual clutch gearbox
T8au	8-pin connector, black
T8aux	8-pin connector, black
T16s	16-pin connector, black
TML	Coupling point in engine compartment, left
*	see applicable current flow diagram for dual clutch gearbox
*2	Data bus wire (LIN bus)

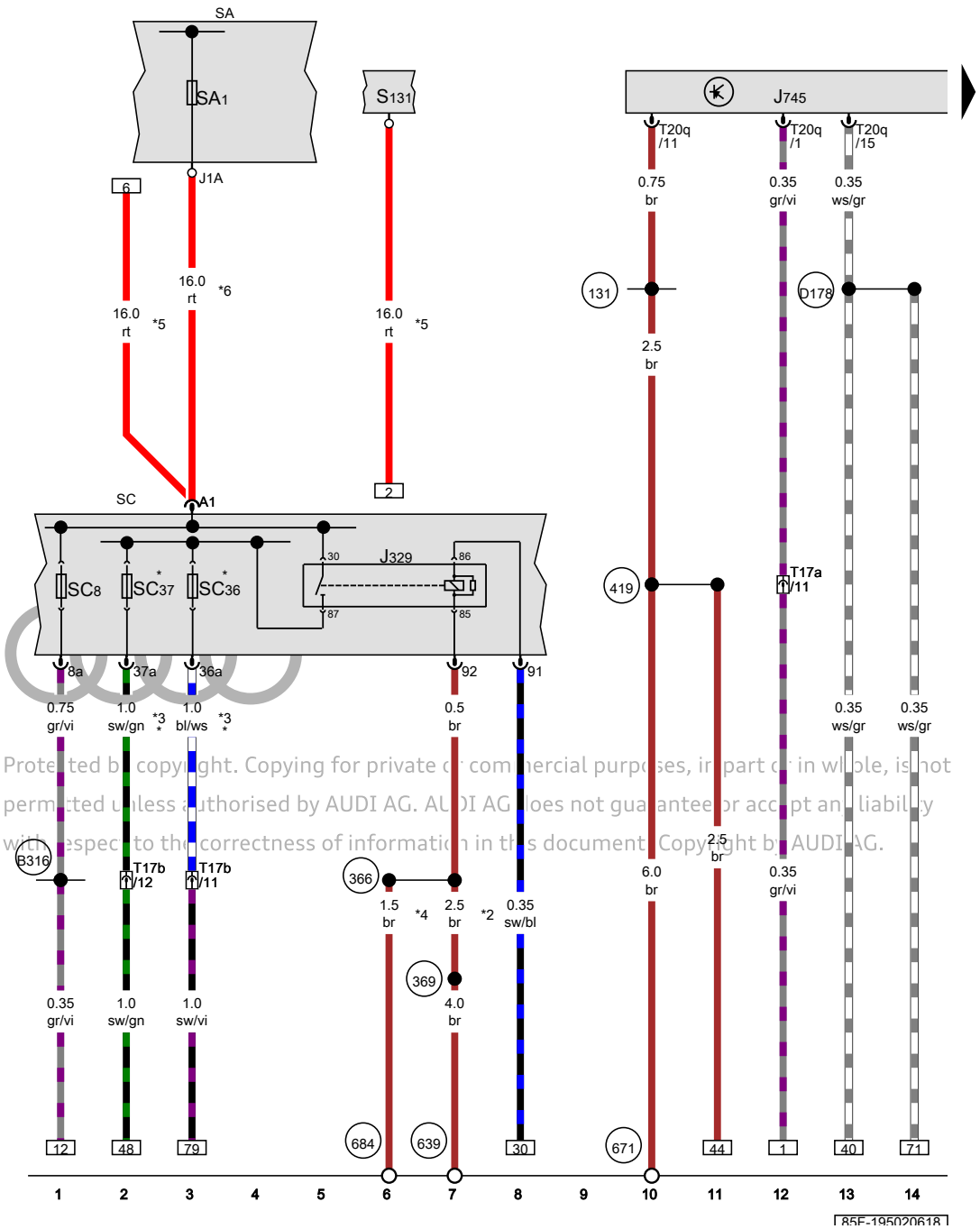
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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

LED headlights , (8IT)

From May 2017

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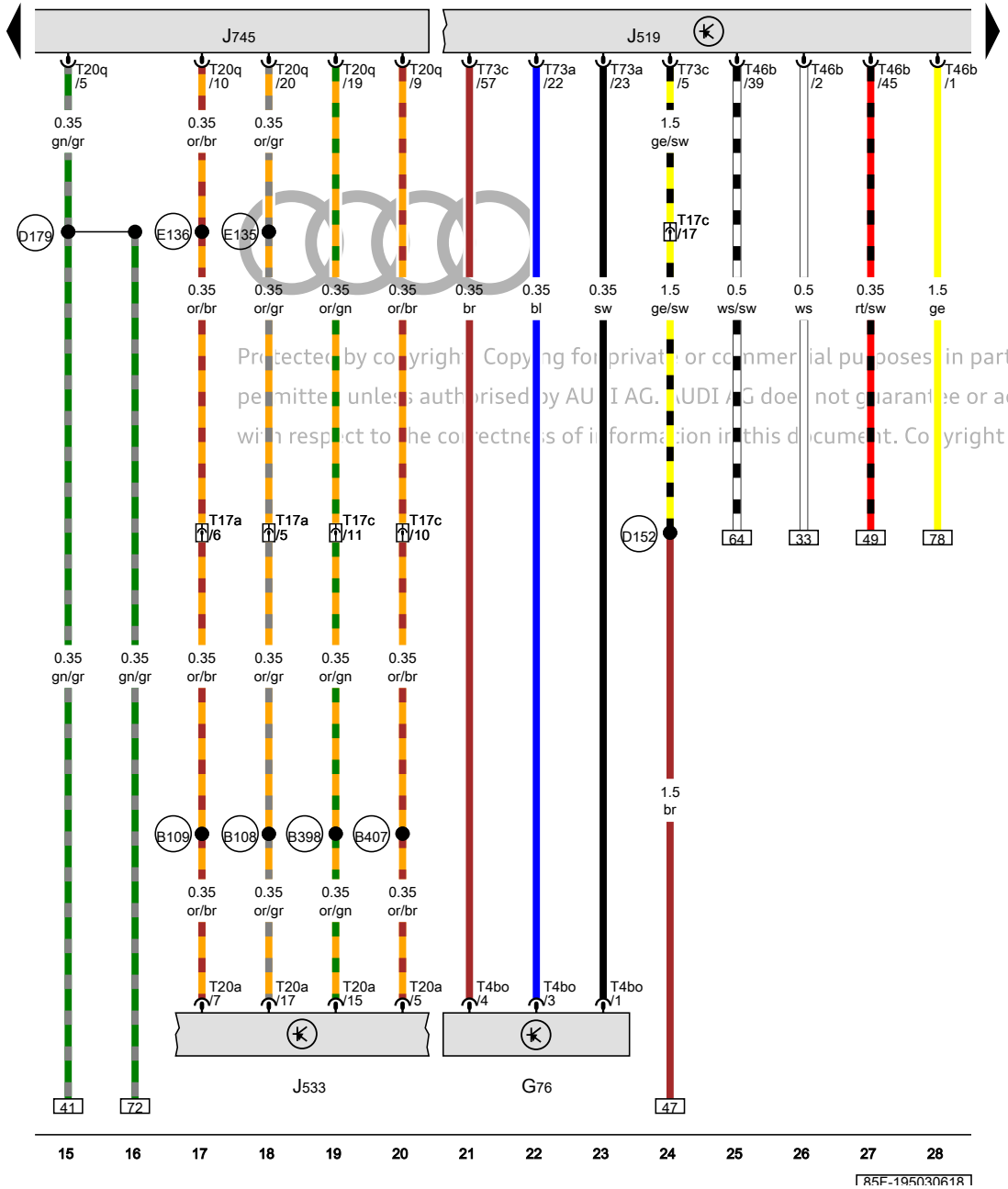
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rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Terminal 15 voltage supply relay, Control unit for cornering light and headlight range control, Fuse 1 on fuse holder A, Fuse holder C

J329	Terminal 15 voltage supply relay
J745	Control unit for cornering light and headlight range control
S131	Fuse 1
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
T17a	17-pin connector, on lower section of left A-pillar, black
T17b	17-pin connector, brown
T20q	20-pin connector, brown
131	Earth connection 2, in engine compartment wiring harness
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
639	Earth point, left A-pillar
671	Earth point 1, on front of left longitudinal member
684	Earth point on front of left side member
B316	Positive connection 2 (30a) in main wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For left-hand drive models
*3	Cross section depends on equipment
*4	For right-hand drive models
*5	For RS 3 models
*6	Not for RS 3 models

Rear left vehicle level sender, Onboard supply control unit, Control unit for cornering light and headlight range control

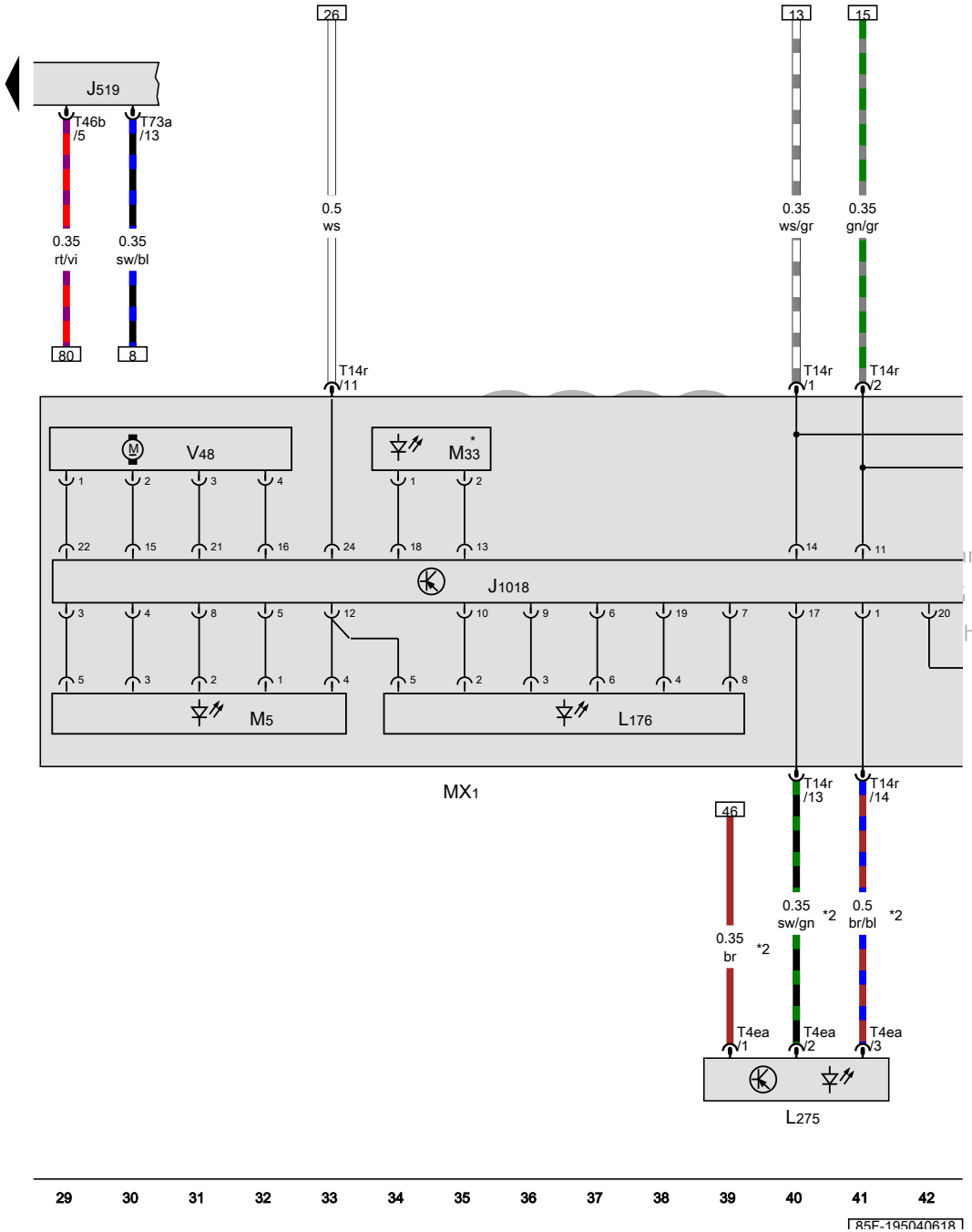


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G76	Rear left vehicle level sender
J519	Onboard supply control unit
J533	Data bus diagnostic interface
J745	Control unit for cornering light and headlight range control
T4bo	4-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T17c	17-pin connector, on lower section of left A-pillar, red
T20a	20-pin connector, red
T20q	20-pin connector, brown
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black

B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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ge	=	yellow
or	=	orange
rs	=	pink

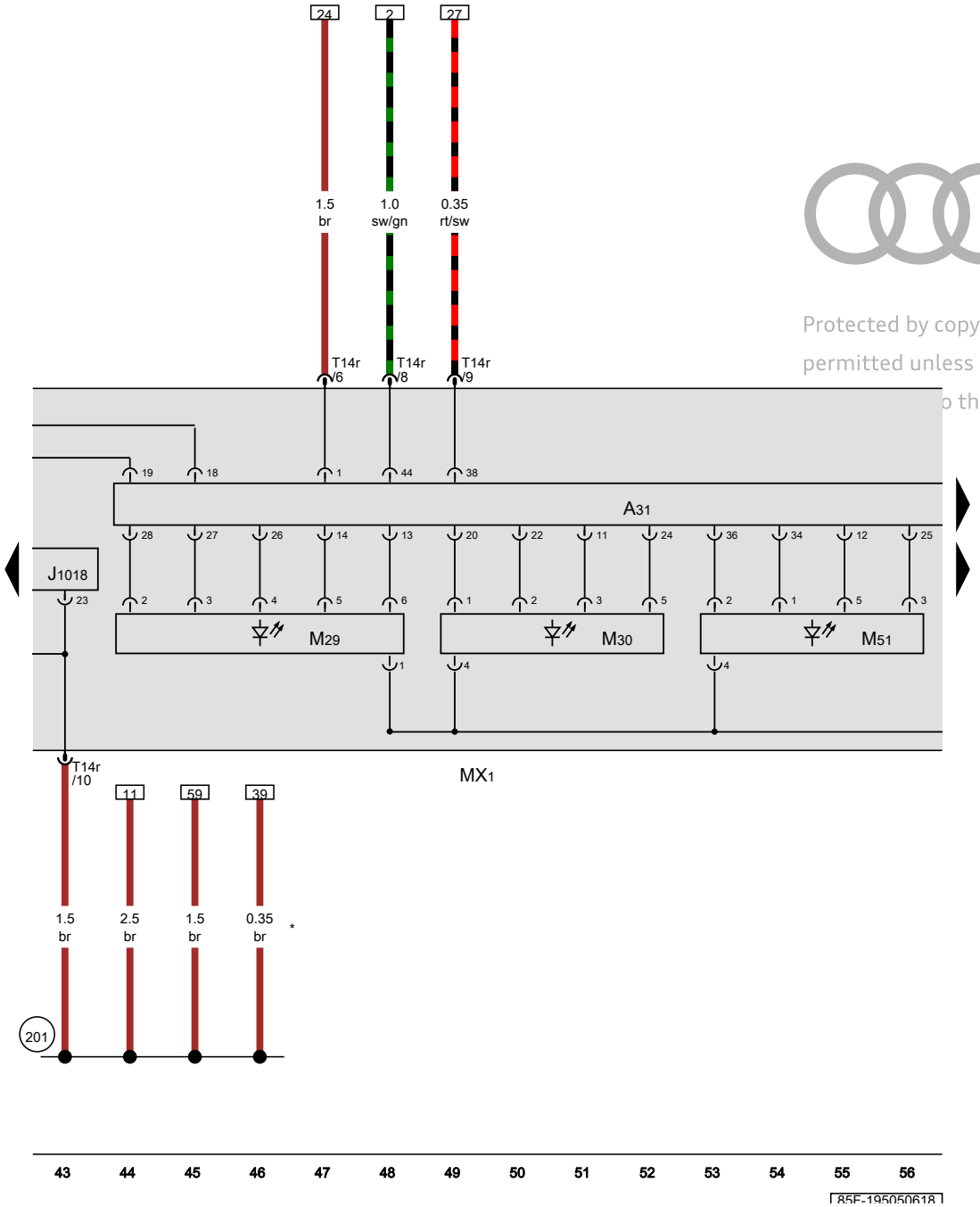


Onboard supply control unit, Left light control unit, Left LED module for daytime running light and side light, Light for left signature lighting, Front left headlight, Front left turn signal bulb, Front left side marker bulb, Left headlight range control motor

J519	Onboard supply control unit
J1018	Left light control unit
L176	Left LED module for daytime running light and side light
L275	Light for left signature lighting
MX1	Front left headlight
M5	Front left turn signal bulb
M33	Front left side marker bulb
T4ea	4-pin connector
T14r	14-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
V48	Left headlight range control motor
*	For American markets
*2	For models with hybrid drive system

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rs	=	pink

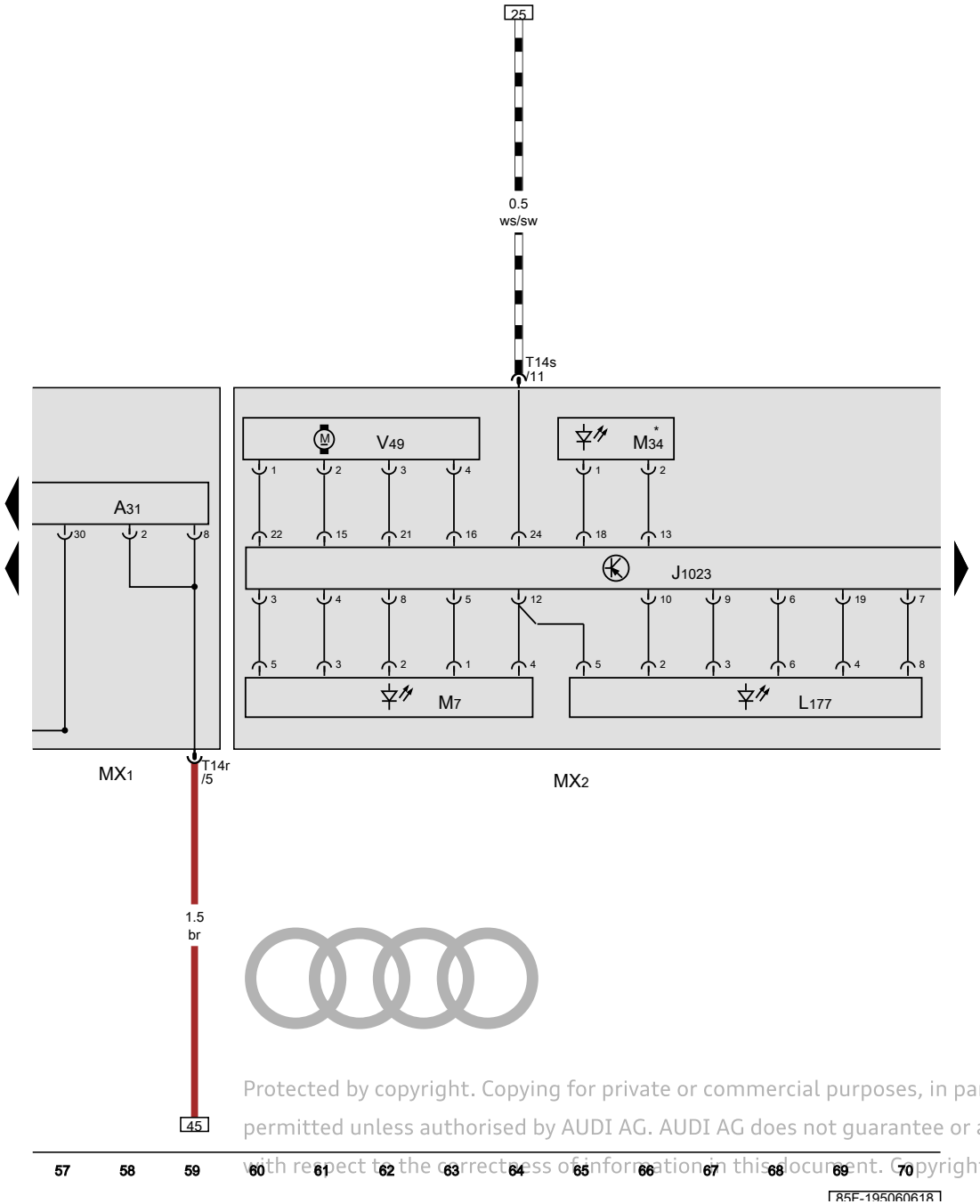


Output module 1 for left LED headlight, Left light control unit, Front left headlight, Left headlight dipped beam bulb, Left headlight main beam bulb, Left static cornering light

A31	Output module 1 for left LED headlight
J1018	Left light control unit
MX1	Front left headlight
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb
M51	Left static cornering light
T14r	14-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
*	For models with hybrid drive system

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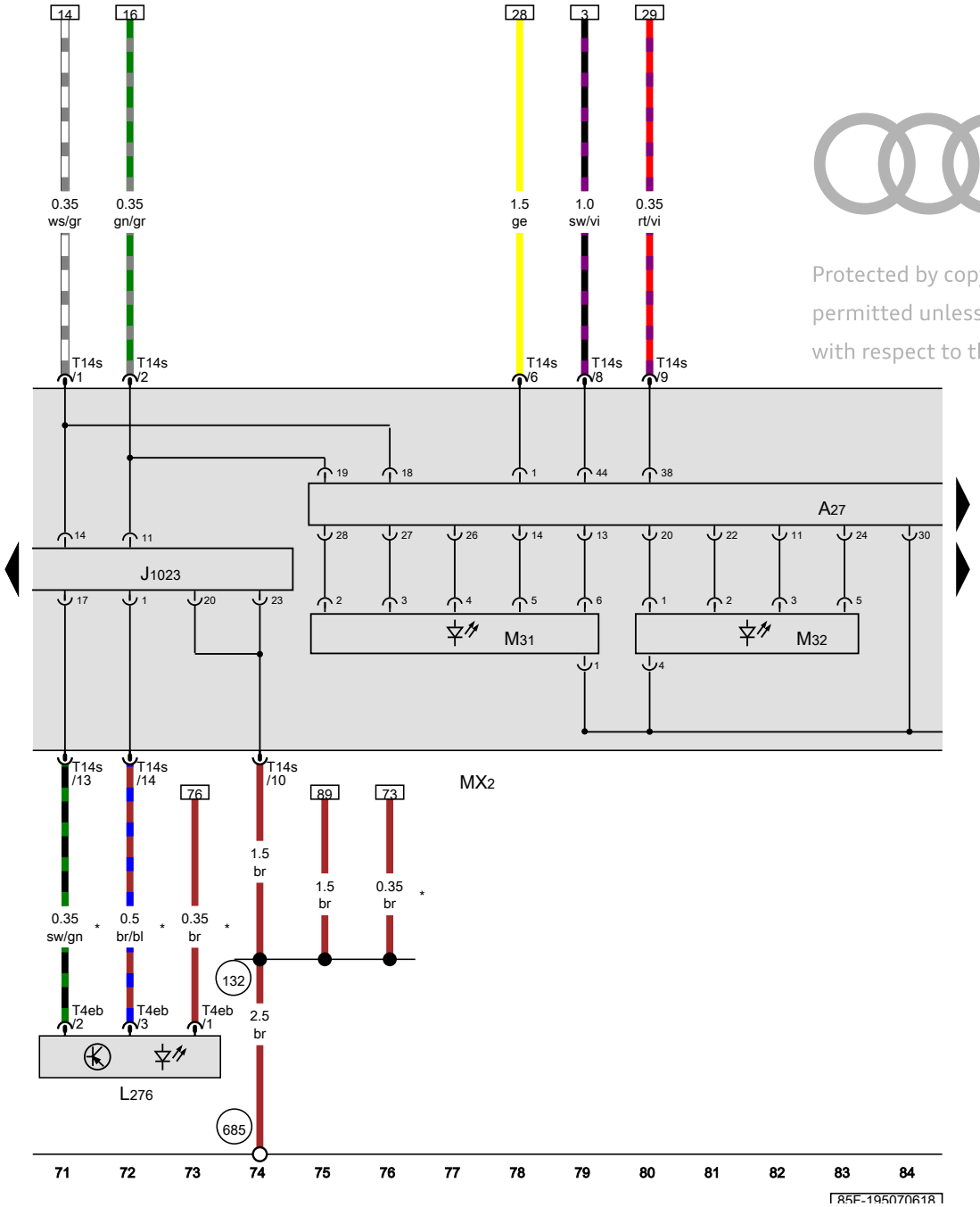


Output module 1 for left LED headlight, Right light control unit, Right LED module for daytime running light and side light, Front left headlight, Front right headlight, Front right turn signal bulb, Front right side marker bulb, Right headlight range control motor

A31	Output module 1 for left LED headlight
J1023	Right light control unit
L177	Right LED module for daytime running light and side light
MX1	Front left headlight
MX2	Front right headlight
M7	Front right turn signal bulb
M34	Front right side marker bulb
T14r	14-pin connector, black
T14s	14-pin connector, black
V49	Right headlight range control motor
*	For American markets

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Output module 1 for right LED headlight, Right light control unit, Front right headlight, Right headlight dipped beam bulb, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
J1023	Right light control unit
L276	Light for right signature lighting
MX2	Front right headlight
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb
T4eb	4-pin connector
T14s	14-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	For models with hybrid drive system

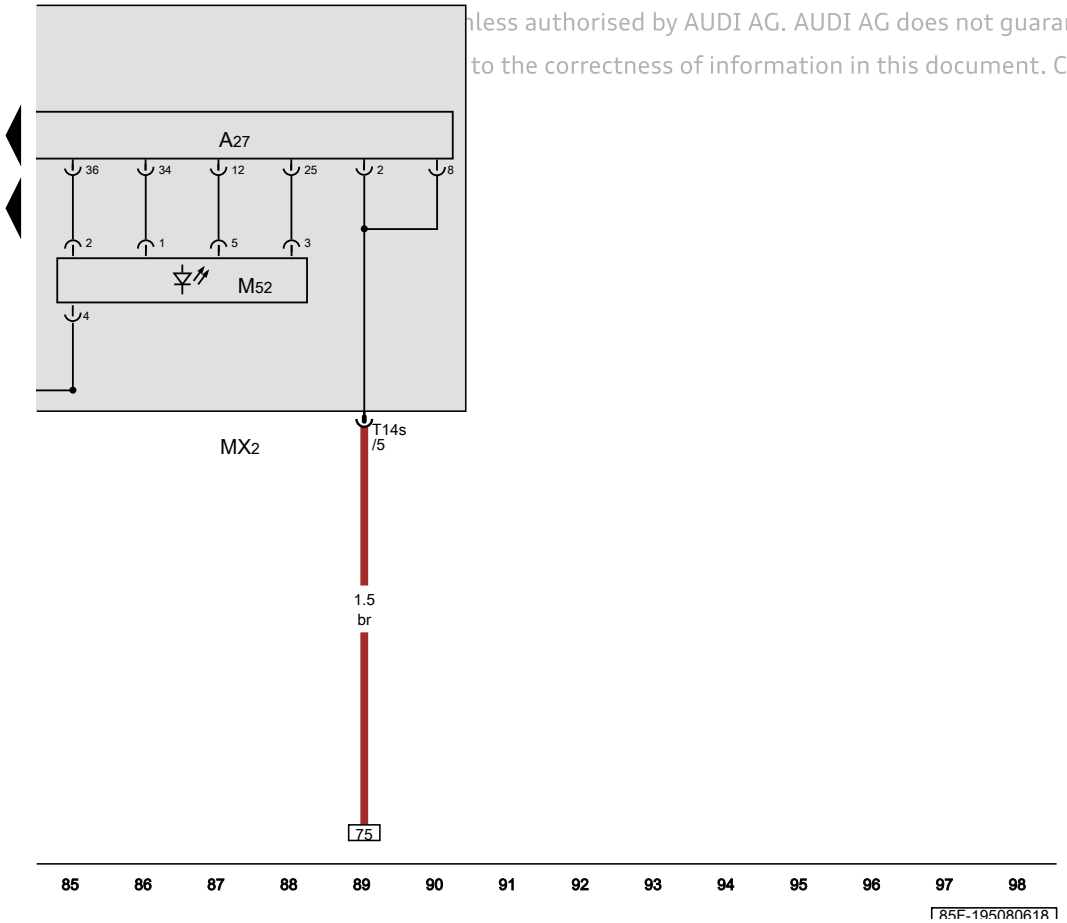
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for right LED headlight, Front right headlight, Right static cornering light

A27	Output module 1 for right LED headlight
MX2	Front right headlight
M52	Right static cornering light
T14s	14-pin connector, black

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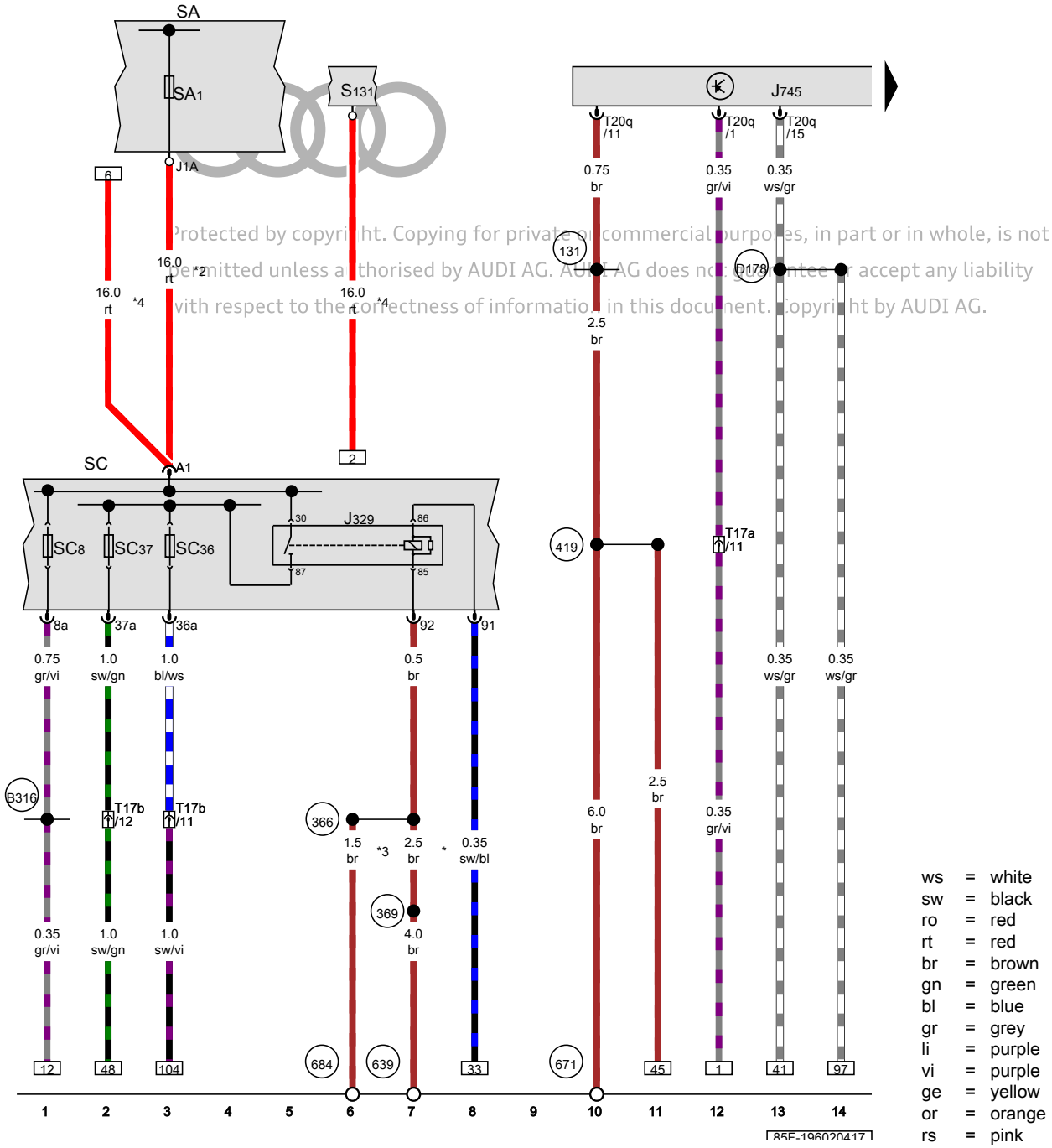


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LED matrix beam headlights , (8G4)

From May 2017

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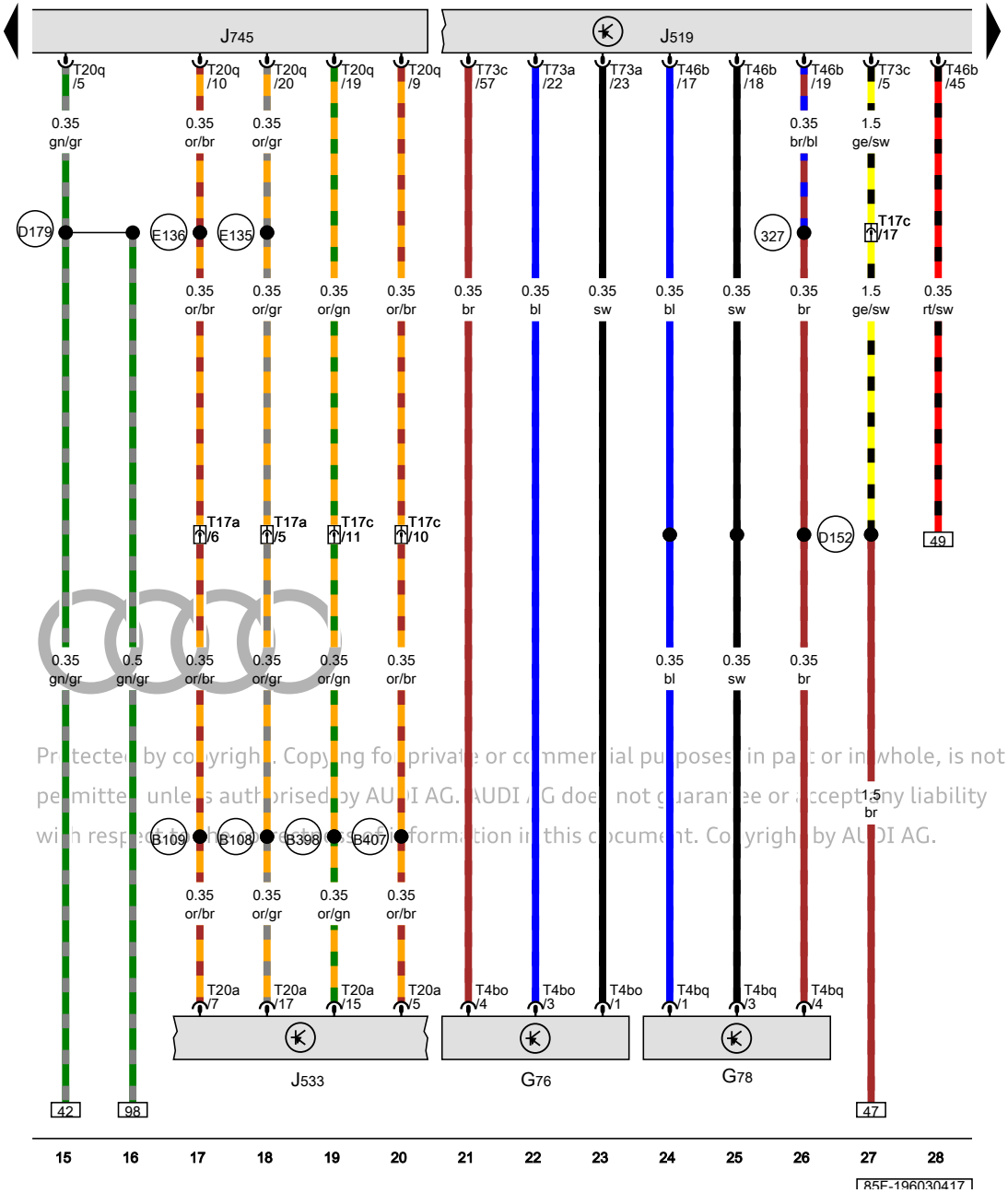


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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Terminal 15 voltage supply relay, Control unit for cornering light and headlight range control, Fuse 1 on fuse holder A, Fuse holder C

J329	Terminal 15 voltage supply relay
J745	Control unit for cornering light and headlight range control
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
S131	Fuse 1
T17a	17-pin connector, on lower section of left A-pillar, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T20q	20-pin connector, brown
131	Earth connection 2, in engine compartment wiring harness
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
639	Earth point, left A-pillar
671	Earth point 1, on front of left longitudinal member
684	Earth point on front of left side member
B316	Positive connection 2 (30a) in main wiring harness
D178	Connection 2 (high bus), in engine compartment wiring harness
*	Only left-hand drive models
*2	Not for RS 3 models
*3	Only right-hand drive models
*4	Only for RS 3 models

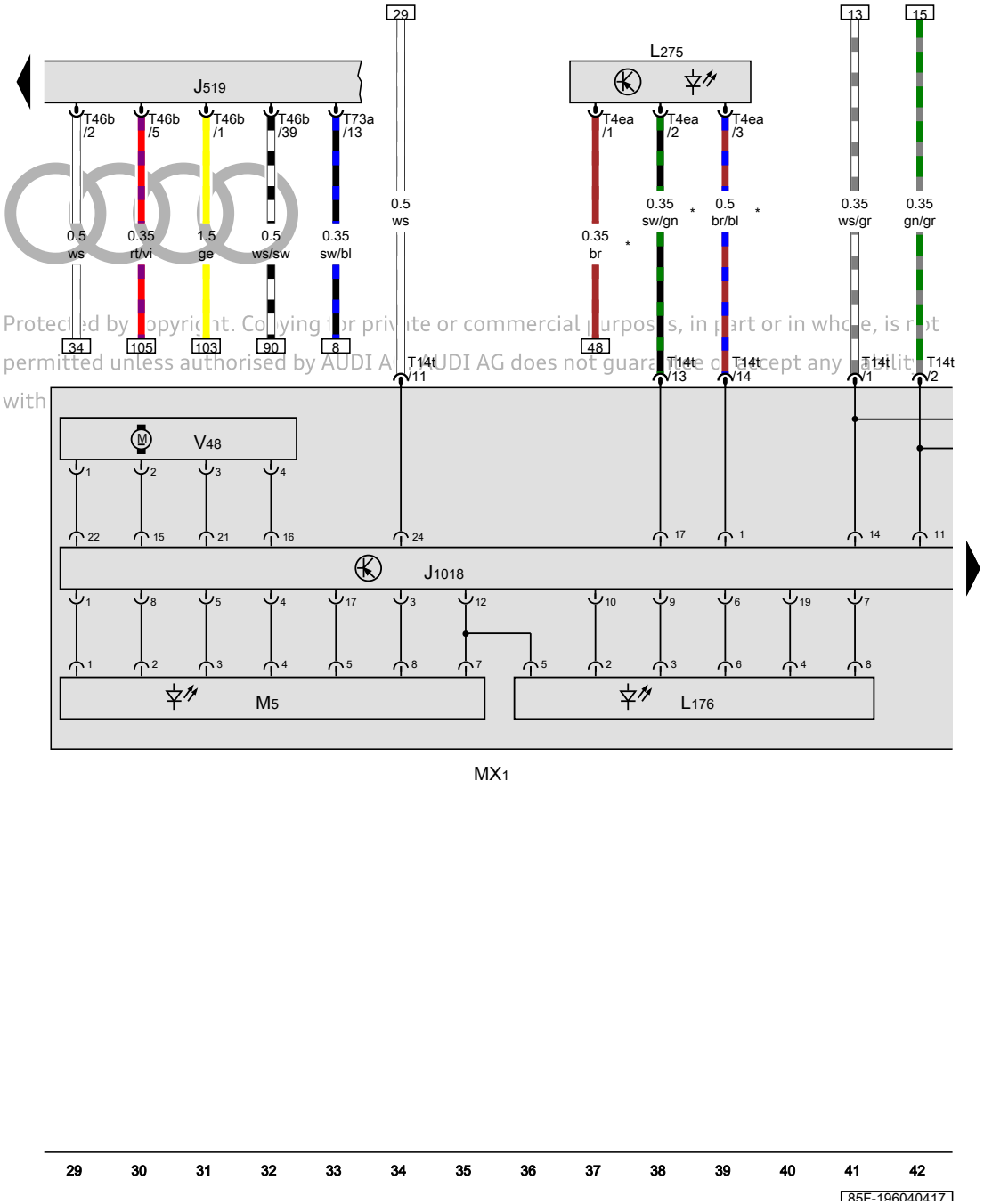


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ge = yellow
or = orange
rs = pink

Rear left vehicle level sender, Front left vehicle level sender, Onboard supply control unit, Control unit for cornering light and headlight range control

G76	Rear left vehicle level sender
G78	Front left vehicle level sender
J519	Onboard supply control unit
J533	Data bus diagnostic interface
J745	Control unit for cornering light and headlight range control
T4bo	4-pin connector, black
T4bq	4-pin connector
T17a	17-pin connector, on lower section of left A-pillar, black
T17c	17-pin connector, on lower section of left A-pillar, red
T20a	20-pin connector, red
T20q	20-pin connector, brown
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
327	Earth connection (sender earth), in engine compartment wiring harness
B108	Connection 1 (CAN bus extended high), in main wiring harness
B109	Connection 1 (CAN bus extended low), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D152	Positive connection 1 (56b), in engine compartment wiring harness
D179	Connection 2 (low bus), in engine compartment wiring harness
E135	Connection (CAN bus extended high), in engine compartment wiring harness
E136	Connection (CAN bus extended low), in engine compartment wiring harness

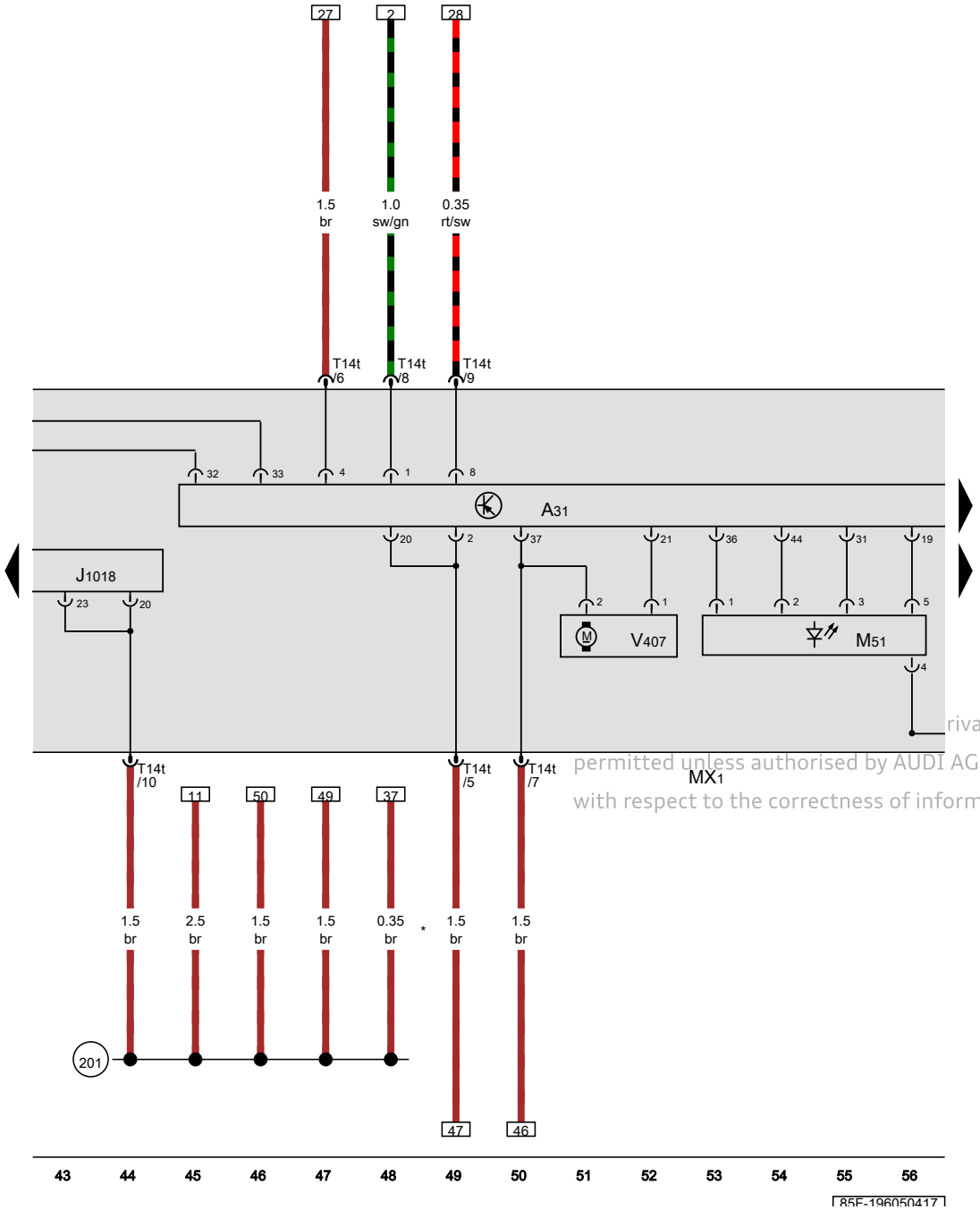


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Onboard supply control unit, Left light control unit, Left LED module for daytime running light and side light, Light for left signature lighting, Front left headlight, Front left turn signal bulb, Left headlight range control motor

J519	Onboard supply control unit
J1018	Left light control unit
L176	Left LED module for daytime running light and side light
L275	Light for left signature lighting
MX1	Front left headlight
M5	Front left turn signal bulb
T4ea	4-pin connector
T14t	14-pin connector
T46b	46-pin connector, black
T73a	73-pin connector, black
V48	Left headlight range control motor
*	Only models with hybrid drive system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Output module 1 for left LED headlight, Left light control unit, Front left headlight, Left static cornering light, Left headlight fan

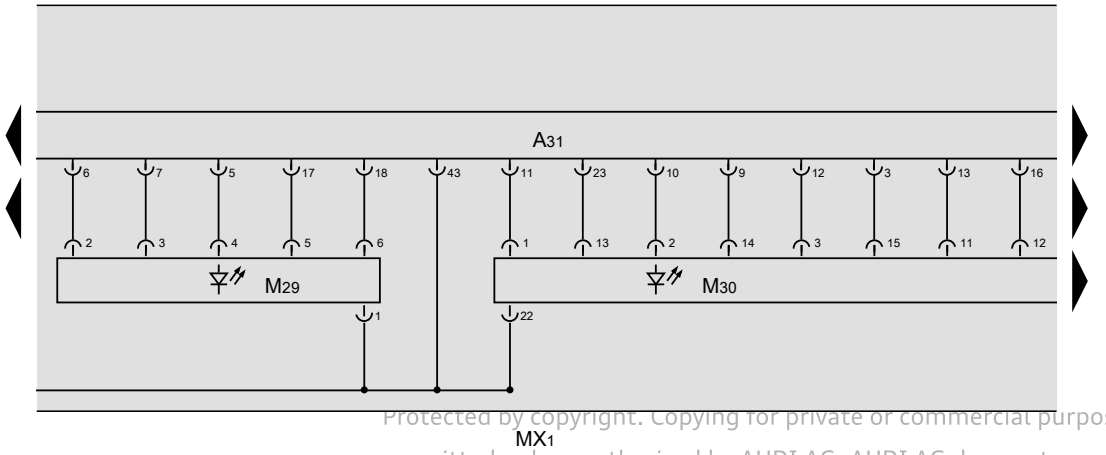
A31	Output module 1 for left LED headlight
J1018	Left light control unit
MX1	Front left headlight
M51	Left static cornering light
T14t	14-pin connector
V407	Left headlight fan
201	Earth connection 5, in engine compartment wiring harness
*	Only models with hybrid drive system

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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for left LED headlight, Front left headlight, Left headlight dipped beam bulb, Left headlight main beam bulb

A31	Output module 1 for left LED headlight
MX1	Front left headlight
M29	Left headlight dipped beam bulb
M30	Left headlight main beam bulb



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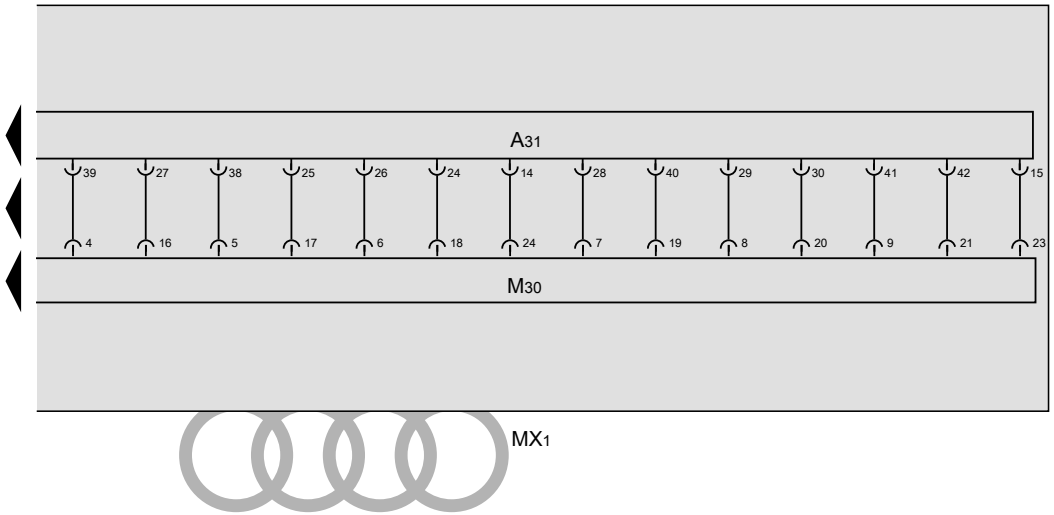
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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Output module 1 for left LED headlight, Front left headlight, Left headlight main beam bulb

A31 Output module 1 for left LED headlight
MX1 Front left headlight
M30 Left headlight main beam bulb

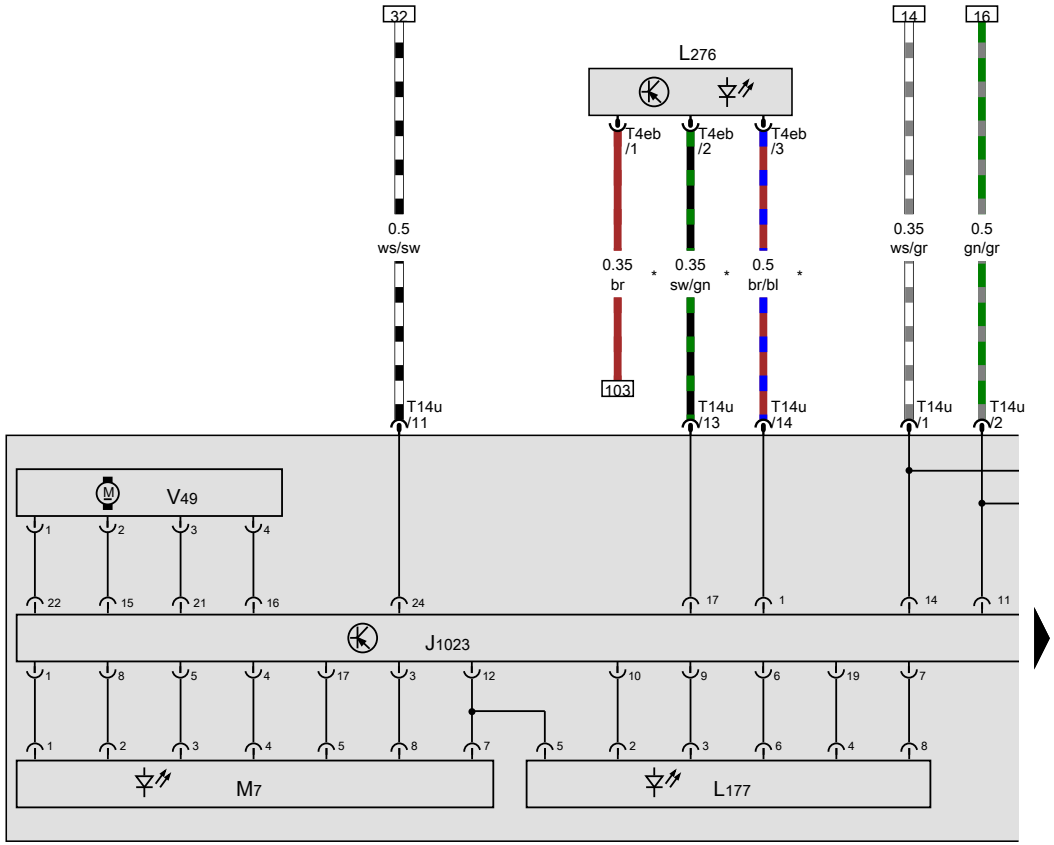


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71 72 73 74 75 76 77 78 79 80 81 82 83 84

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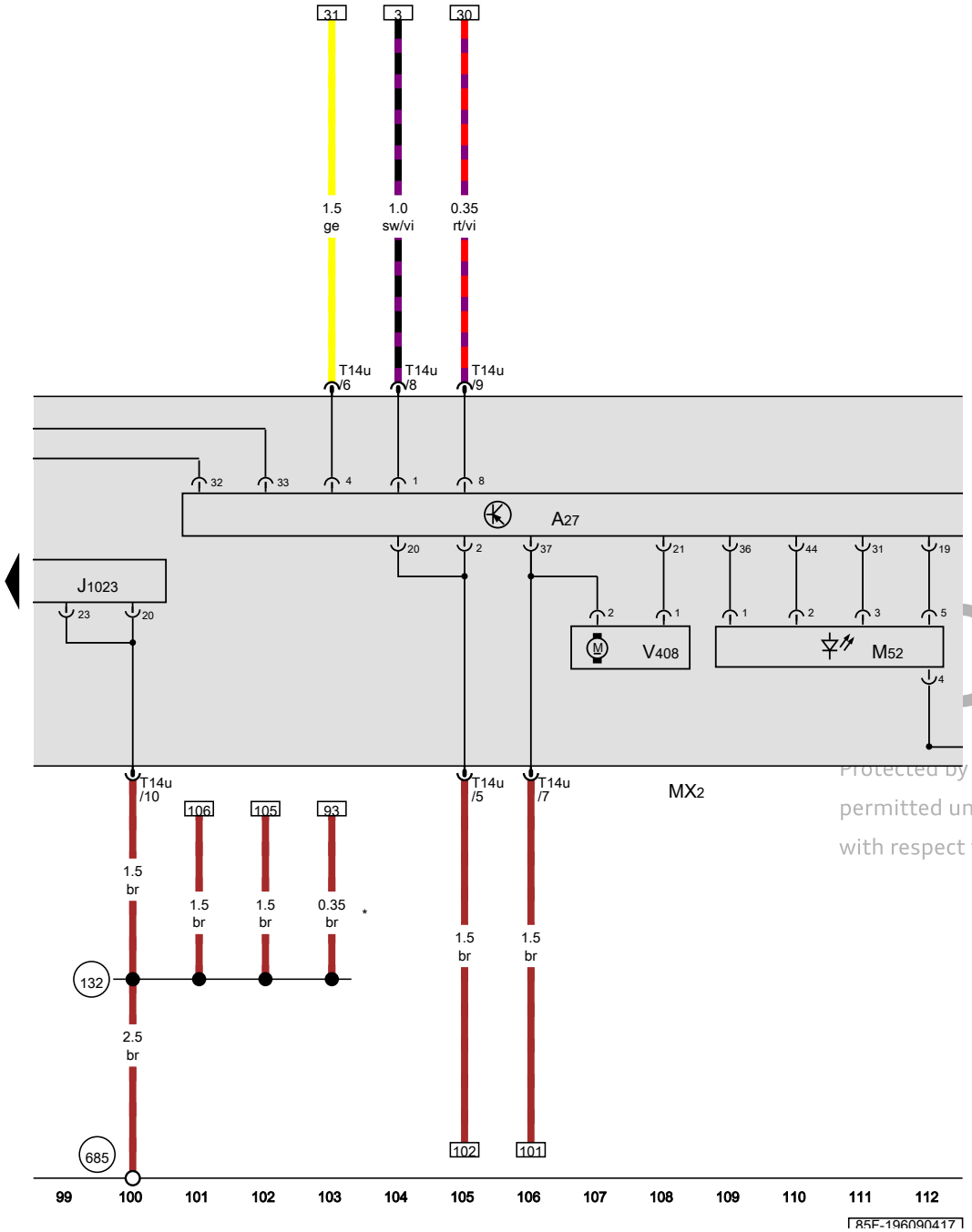
Right light control unit, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight range control motor

J1023	Right light control unit
L177	Right LED module for daytime running light and side light
L276	Light for right signature lighting
MX2	Front right headlight
M7	Front right turn signal bulb
T4eb	4-pin connector
T14u	14-pin connector
V49	Right headlight range control motor
*	Only models with hybrid drive system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Output module 1 for right LED headlight, Right light control unit, Front right headlight, Right static cornering light, Right headlight fan

A27	Output module 1 for right LED headlight
J1023	Right light control unit
MX2	Front right headlight
M52	Right static cornering light
T14u	14-pin connector
V408	Right headlight fan
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	Only models with hybrid drive system

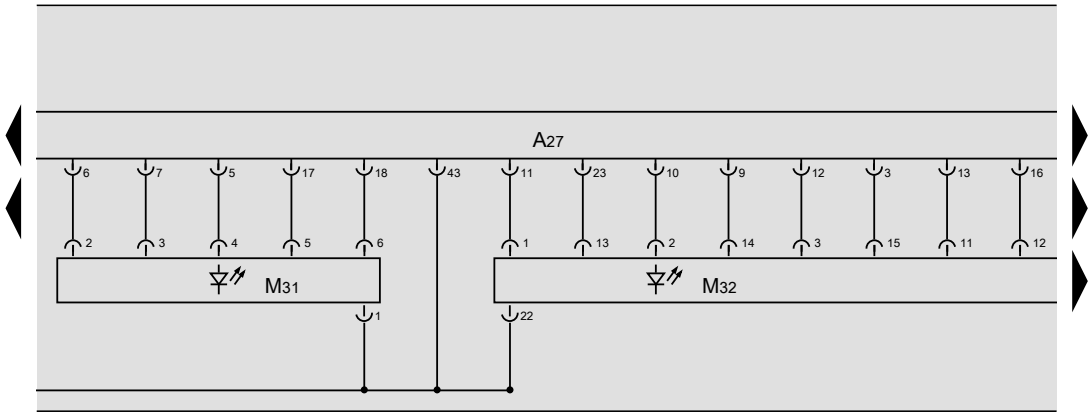
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Output module 1 for right LED headlight, Front right headlight, Right headlight dipped beam bulb, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
MX2	Front right headlight
M31	Right headlight dipped beam bulb
M32	Right headlight main beam bulb



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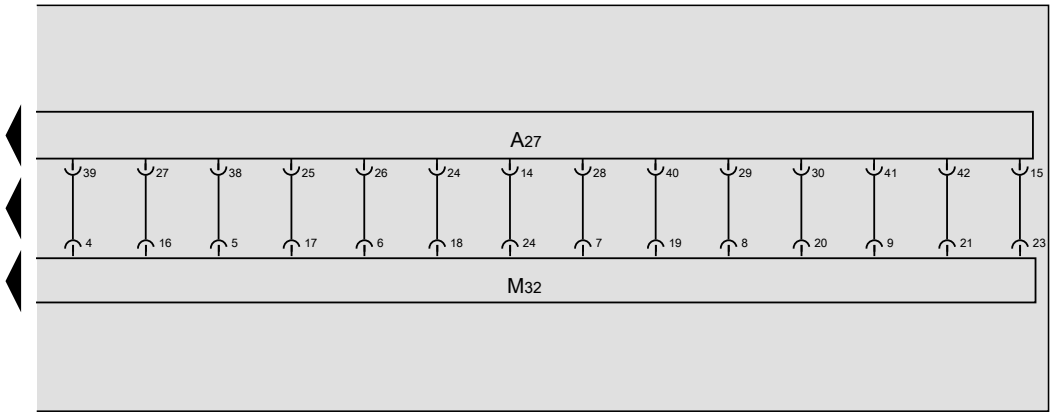
113 114 115 116 117 118 119 120 121 122 123 124 125 126

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Output module 1 for right LED headlight, Front right headlight, Right headlight main beam bulb

A27	Output module 1 for right LED headlight
MX2	Front right headlight
M32	Right headlight main beam bulb

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MX2

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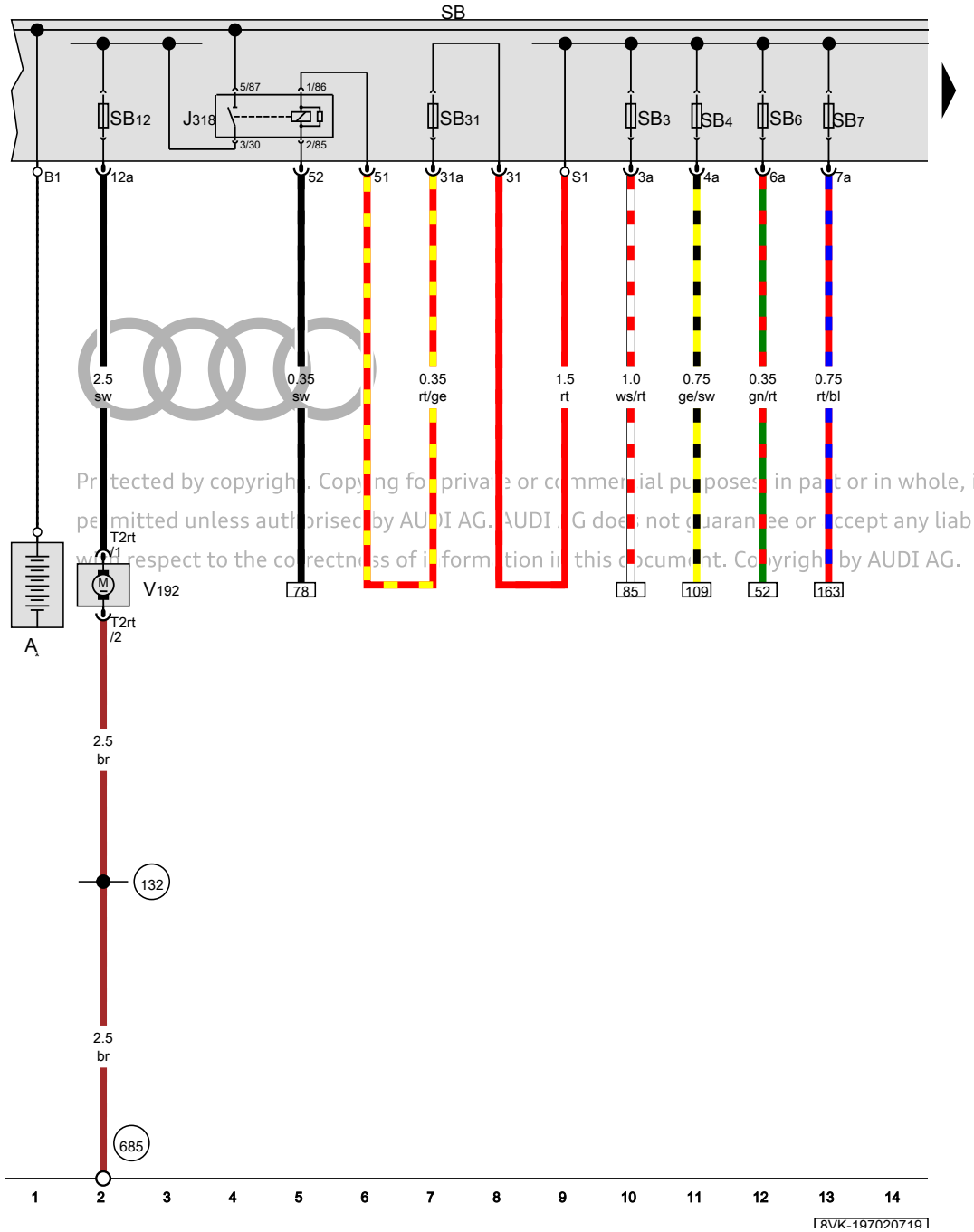
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1.5l petrol engine , DADA,DPCA

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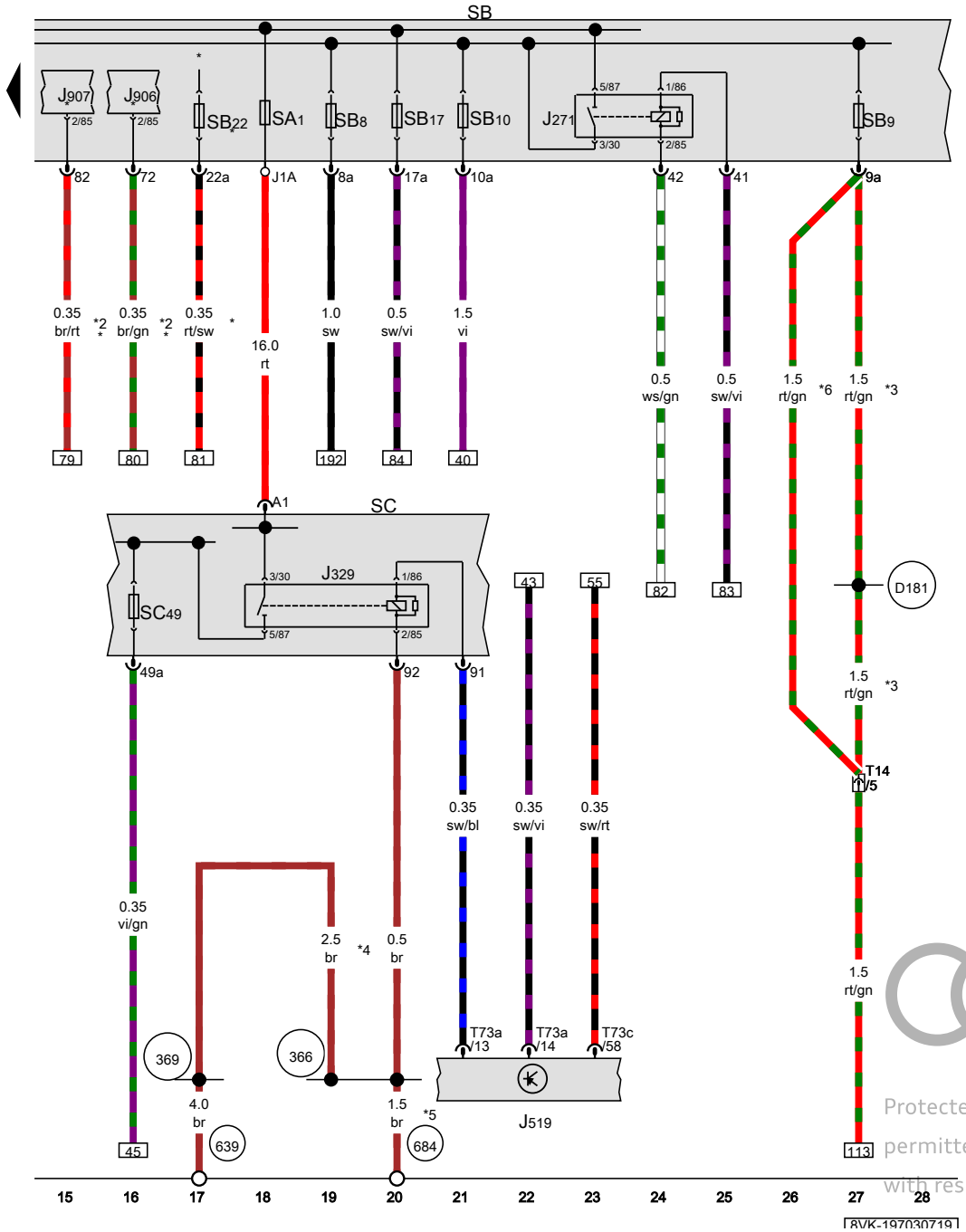


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Vacuum pump relay, Fuse holder B, Vacuum pump for brakes

A	Battery
J318	Vacuum pump relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB31	Fuse 31 on fuse holder B
T2rt	2-pin connector, black
V192	Vacuum pump for brakes
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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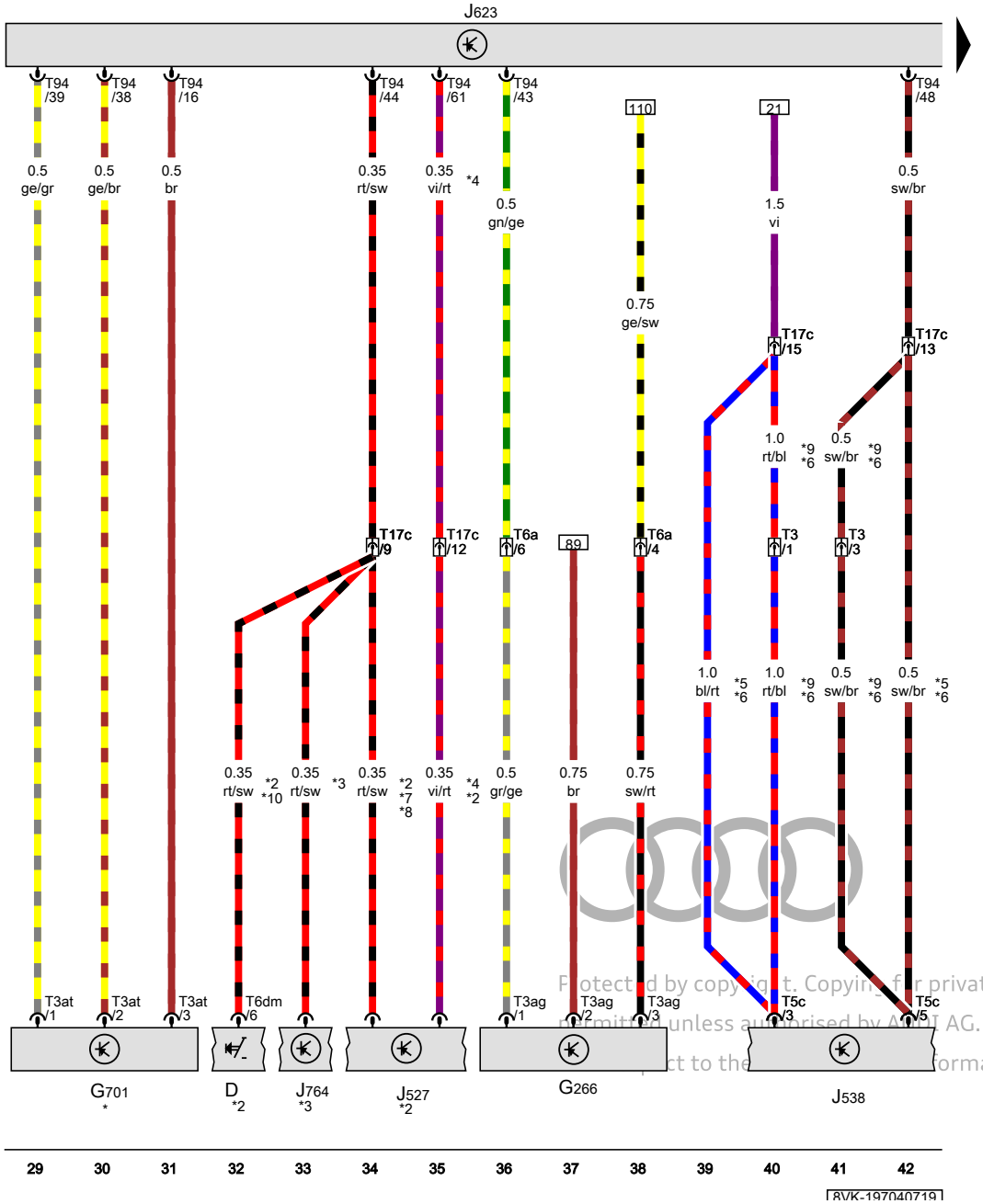


Main relay, Terminal 15 voltage supply relay, Onboard supply control unit, Fuse holder B, Fuse holder C

J271	Main relay
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
T14	14-pin connector, near front left longitudinal member, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D181	Connection 2 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with start/stop system
*3	Gradually discontinued
*4	For left-hand drive models
*5	For right-hand drive models
*6	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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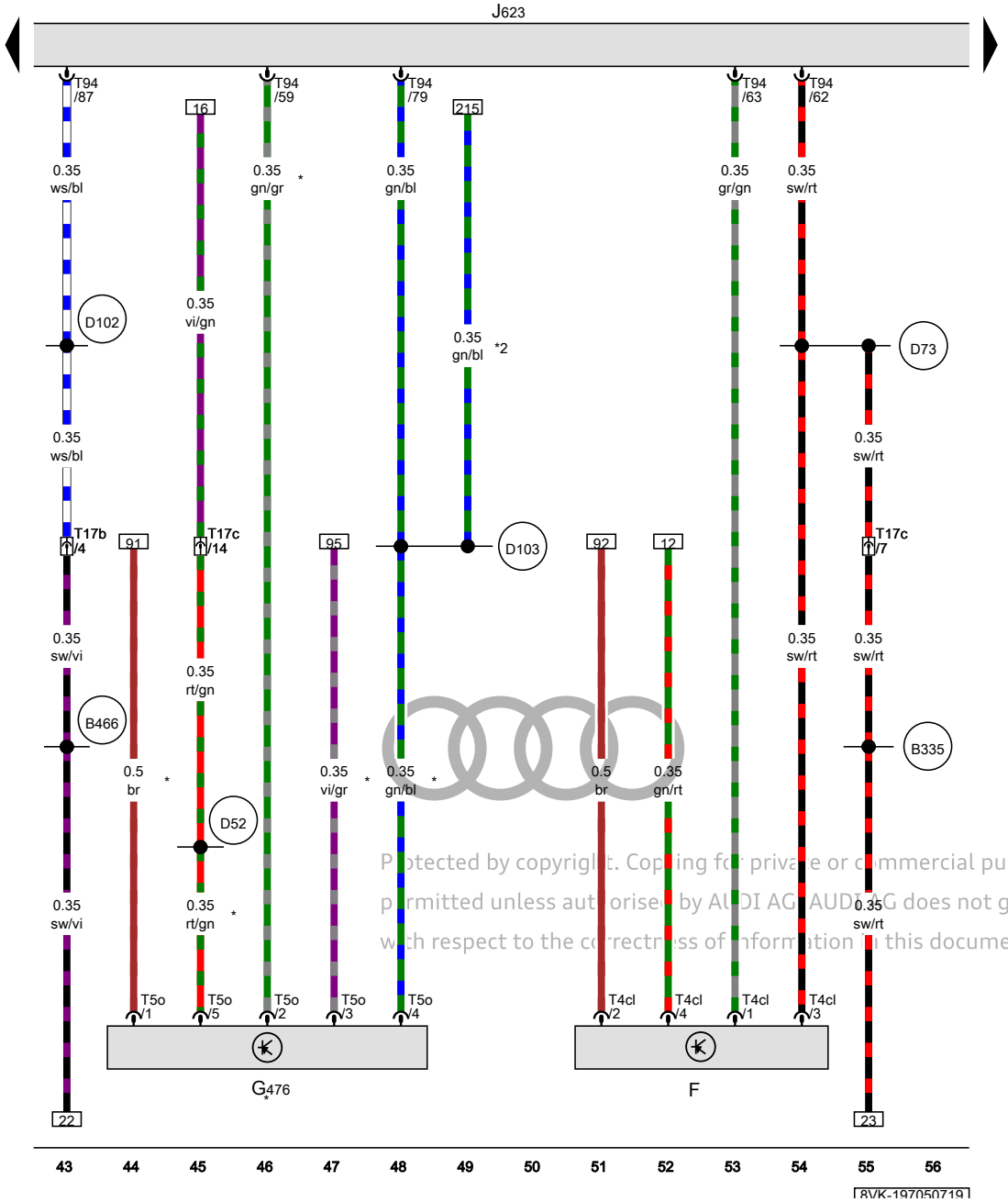


Oil level and oil temperature sender, Gearbox neutral position sender, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Control unit for electronic steering column lock

D	Ignition/starter switch
G266	Oil level and oil temperature sender
G701	Gearbox neutral position sender
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3	3-pin connector
T3ag	3-pin connector, black
T3at	3-pin connector, black
T5c	5-pin connector, black
T6a	6-pin connector, black
T6dm	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
*	For models with manual gearbox
*2	see applicable current flow diagram for steering column electronics
*3	see applicable current flow diagram for entry and start authorisation
*4	For models with cruise control system (CCS)
*5	For models with no auxiliary heater
*6	see applicable current flow diagram for fuel system
*7	For models with no entry and start authorisation
*8	Up to June 2018
*9	For models with auxiliary heating
*10	From July 2018

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sw	=	black
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rt	=	red
br	=	brown
gn	=	green
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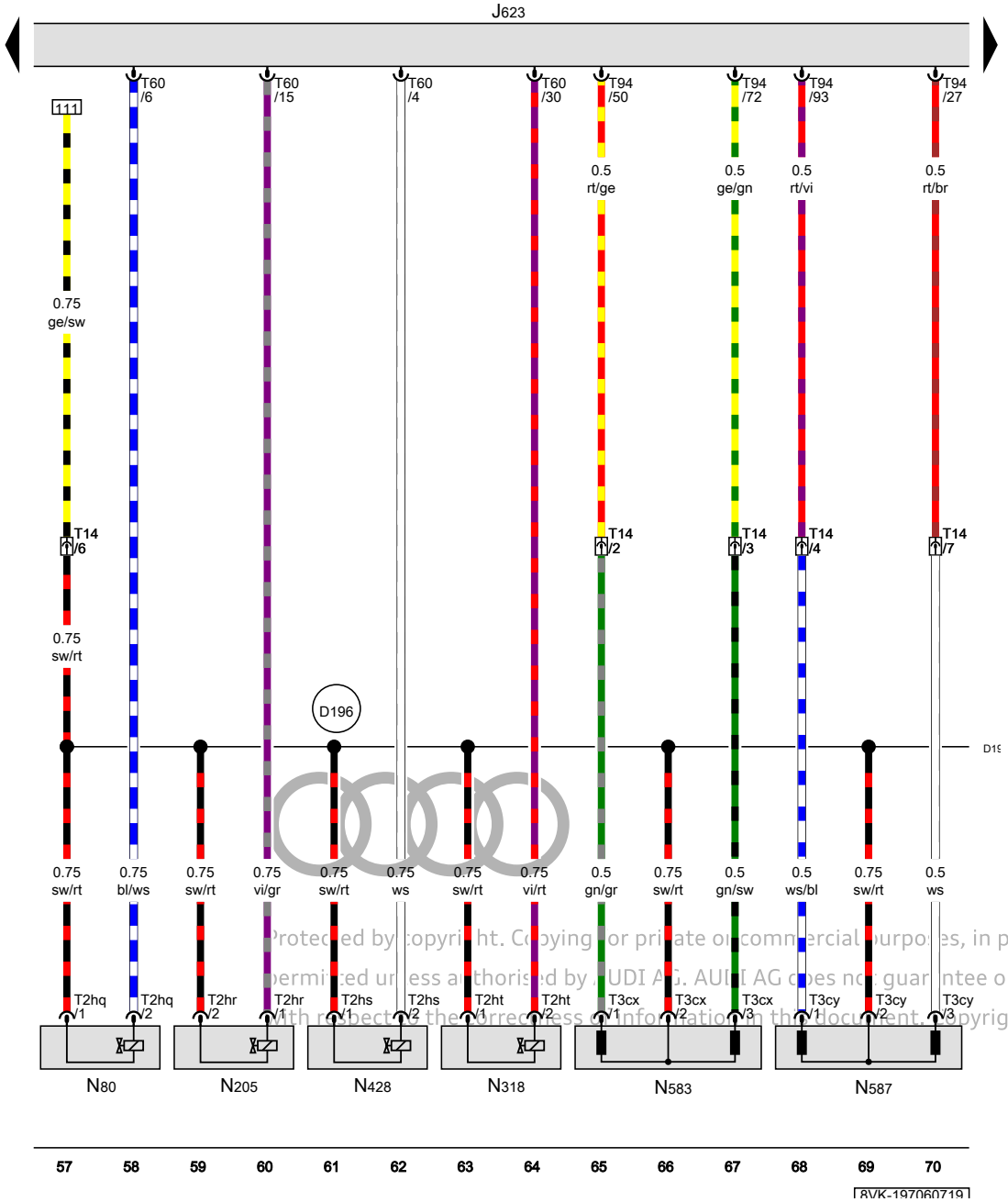


Brake light switch, Clutch position sender, Engine/motor control unit

F	Brake light switch
G476	Clutch position sender
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5o	5-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox

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rt	=	red
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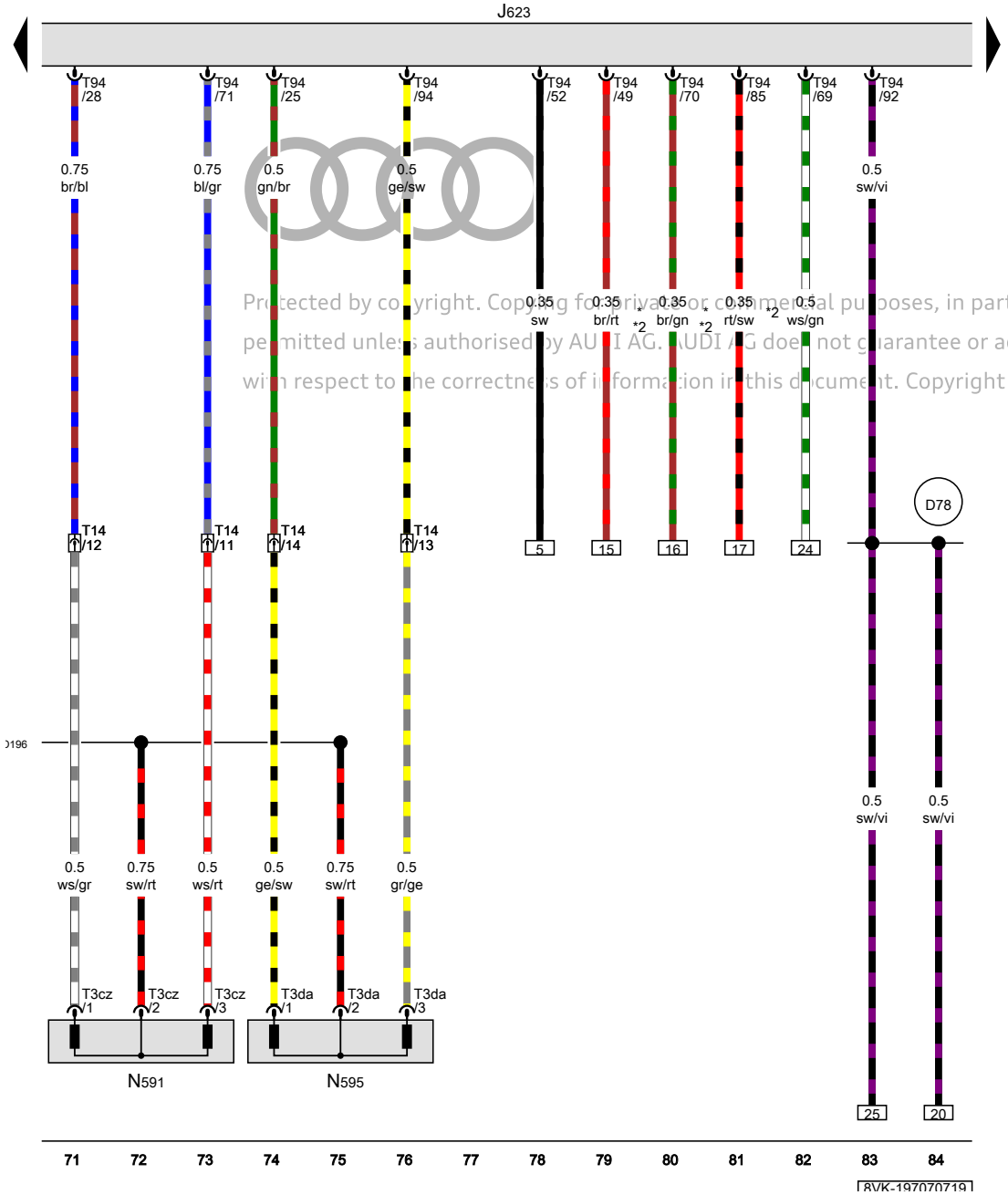


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N583	Inlet cam actuator for cylinder 2
N587	Exhaust cam actuator for cylinder 2
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T3cx	3-pin connector, black
T3cy	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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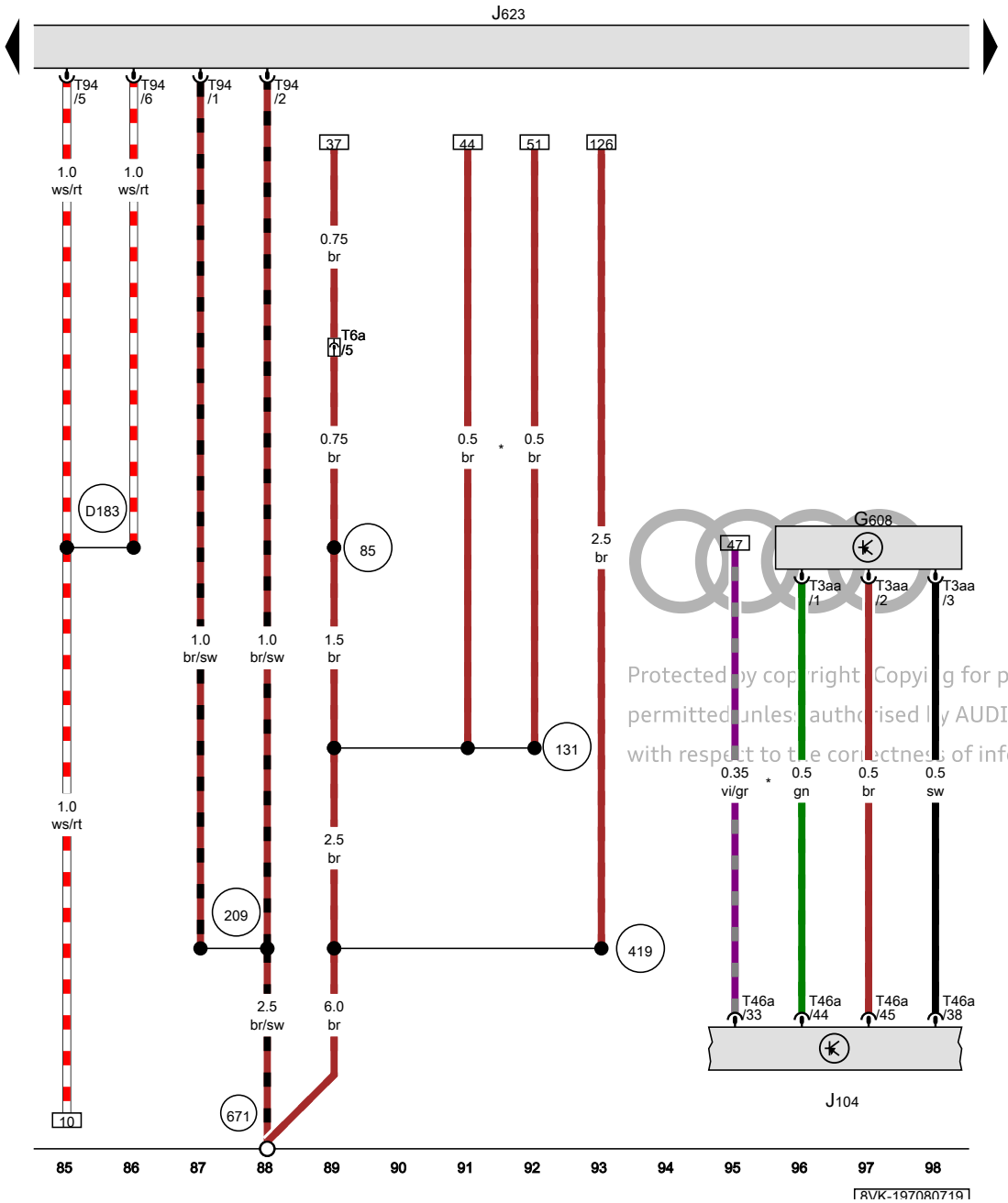
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Engine/motor control unit, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3

J623	Engine/motor control unit
N591	Inlet cam actuator for cylinder 3
N595	Exhaust cam actuator for cylinder 3
T3cz	3-pin connector, black
T3da	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T94	94-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
*	For models with start/stop system
*2	see applicable current flow diagram for battery in engine compartment

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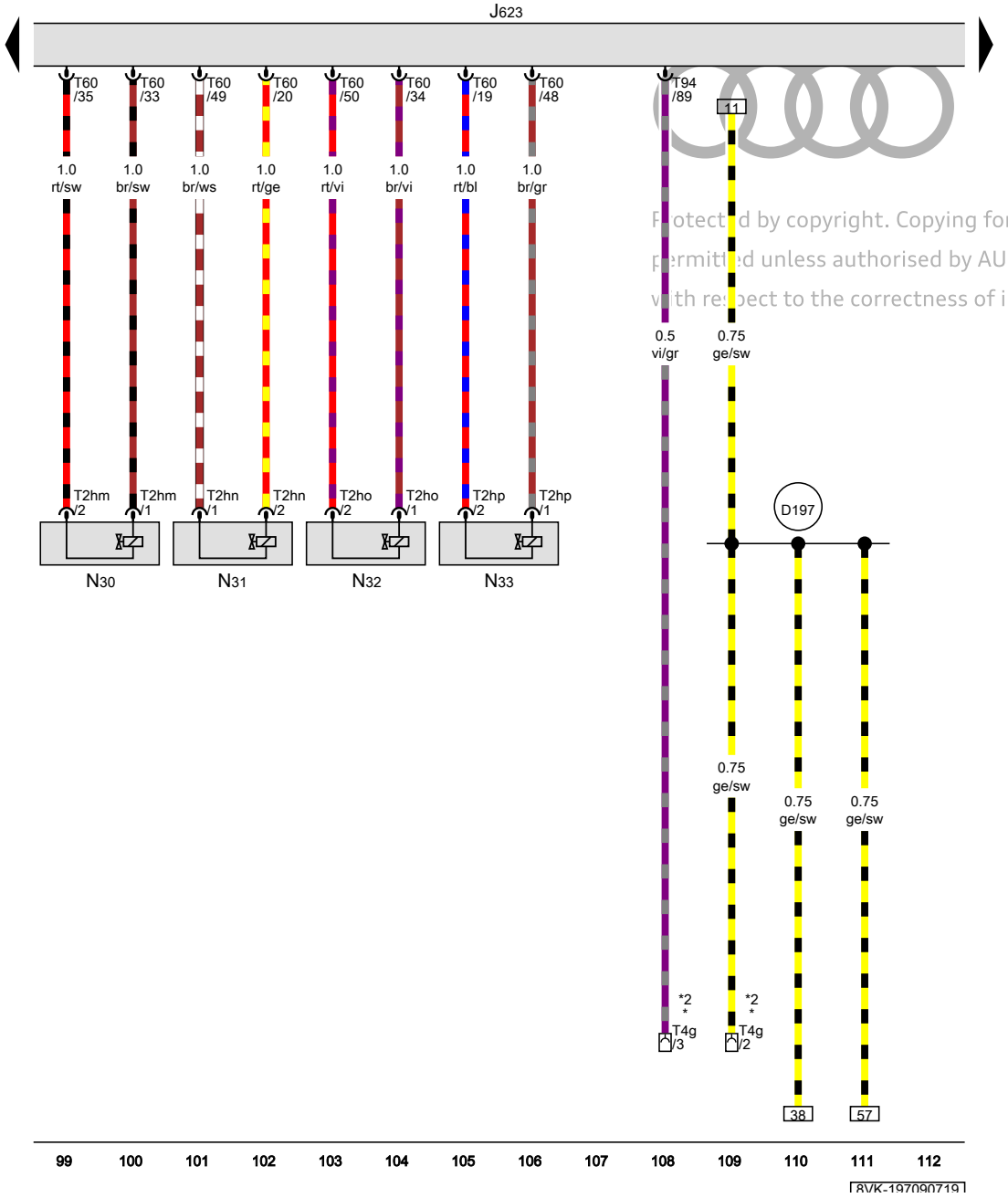
Vacuum sender, ABS control unit, Engine/motor control unit



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G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T6a	6-pin connector, black
T46a	46-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	For models with manual gearbox

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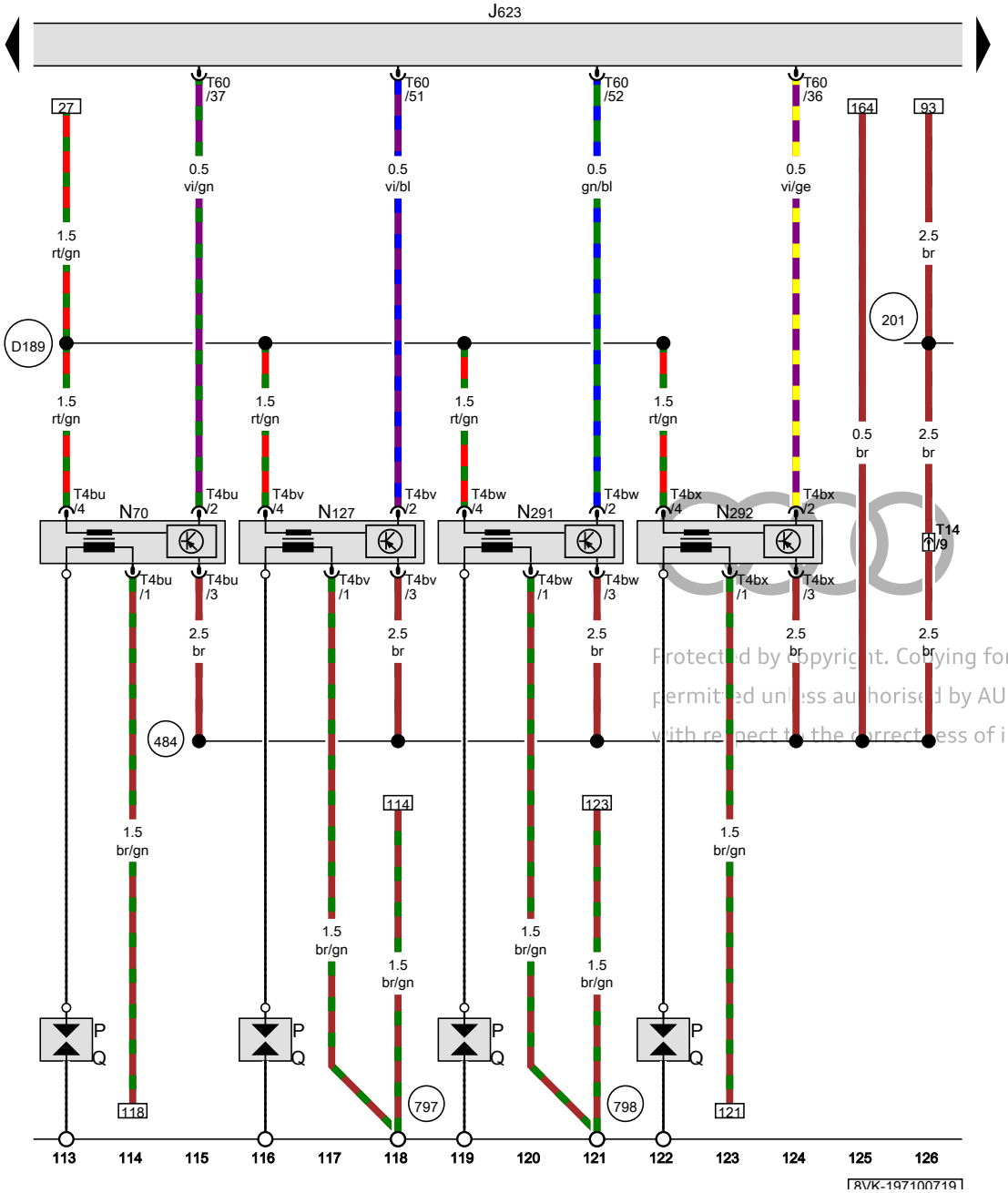


Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T4g	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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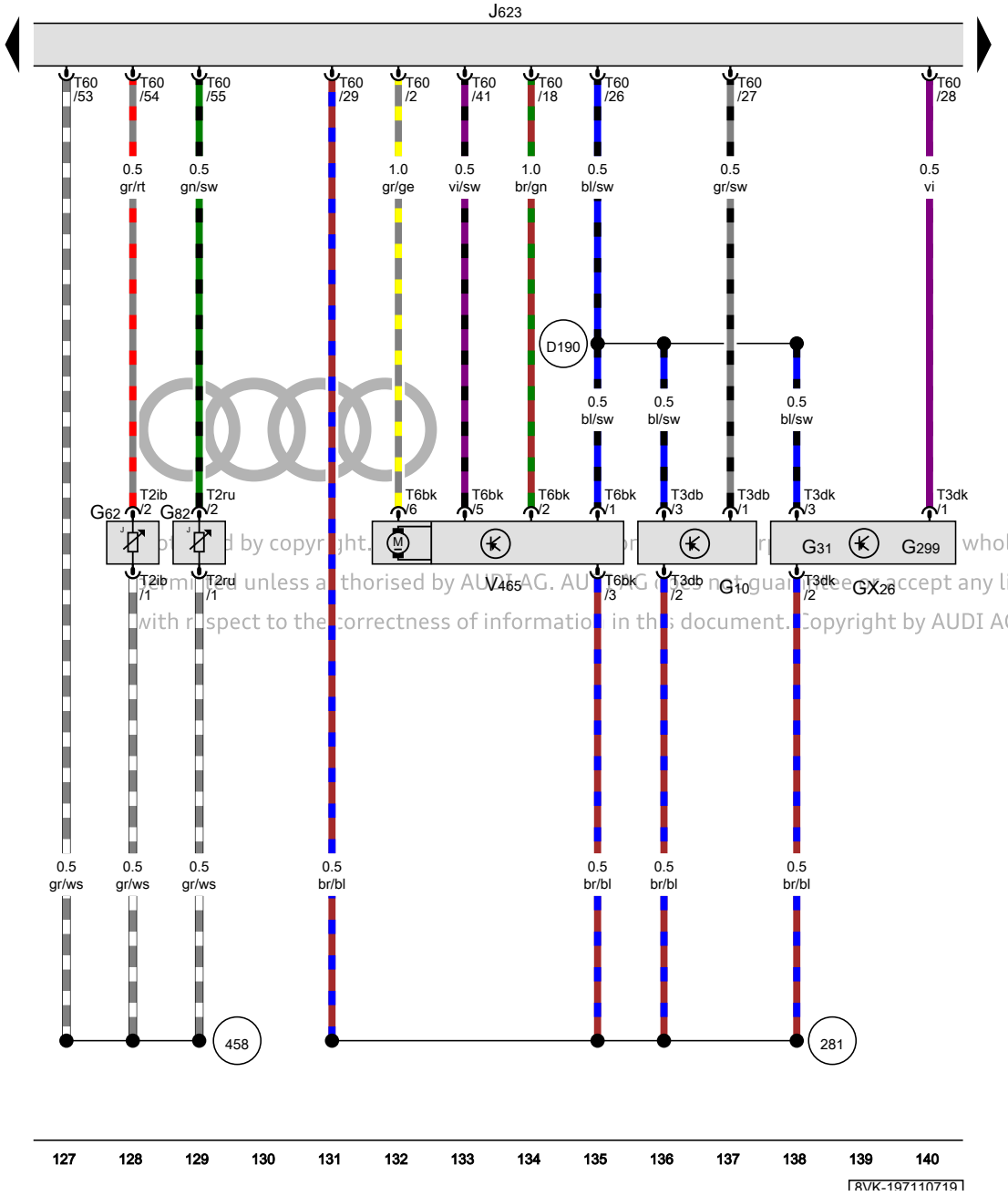


Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
797	Earth point on cylinder block for ignition coil, cylinders 1 and 2
798	Earth point on cylinder block for ignition coil, cylinders 3 and 4
D189	Connection (87a) in engine prewiring harness

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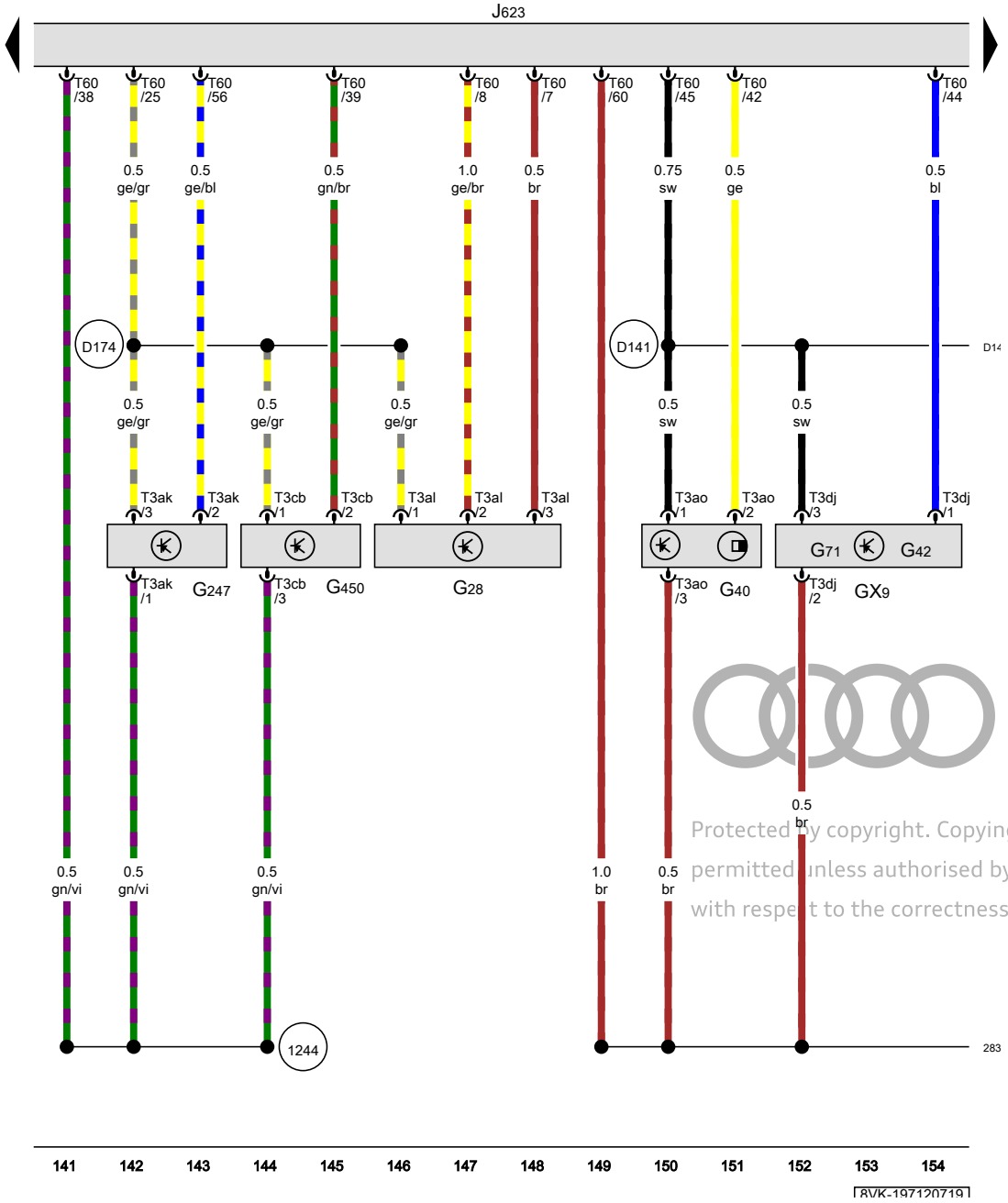


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Oil pressure sender, Charge pressure sender, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Charge pressure positioner

G10	Oil pressure sender
GX26	Charge pressure sender
G31	Charge pressure sender
G62	Coolant temperature sender
G82	Engine outlet coolant temperature sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2ru	2-pin connector, black
T3db	3-pin connector, black
T3dk	3-pin connector, black
T6bk	6-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

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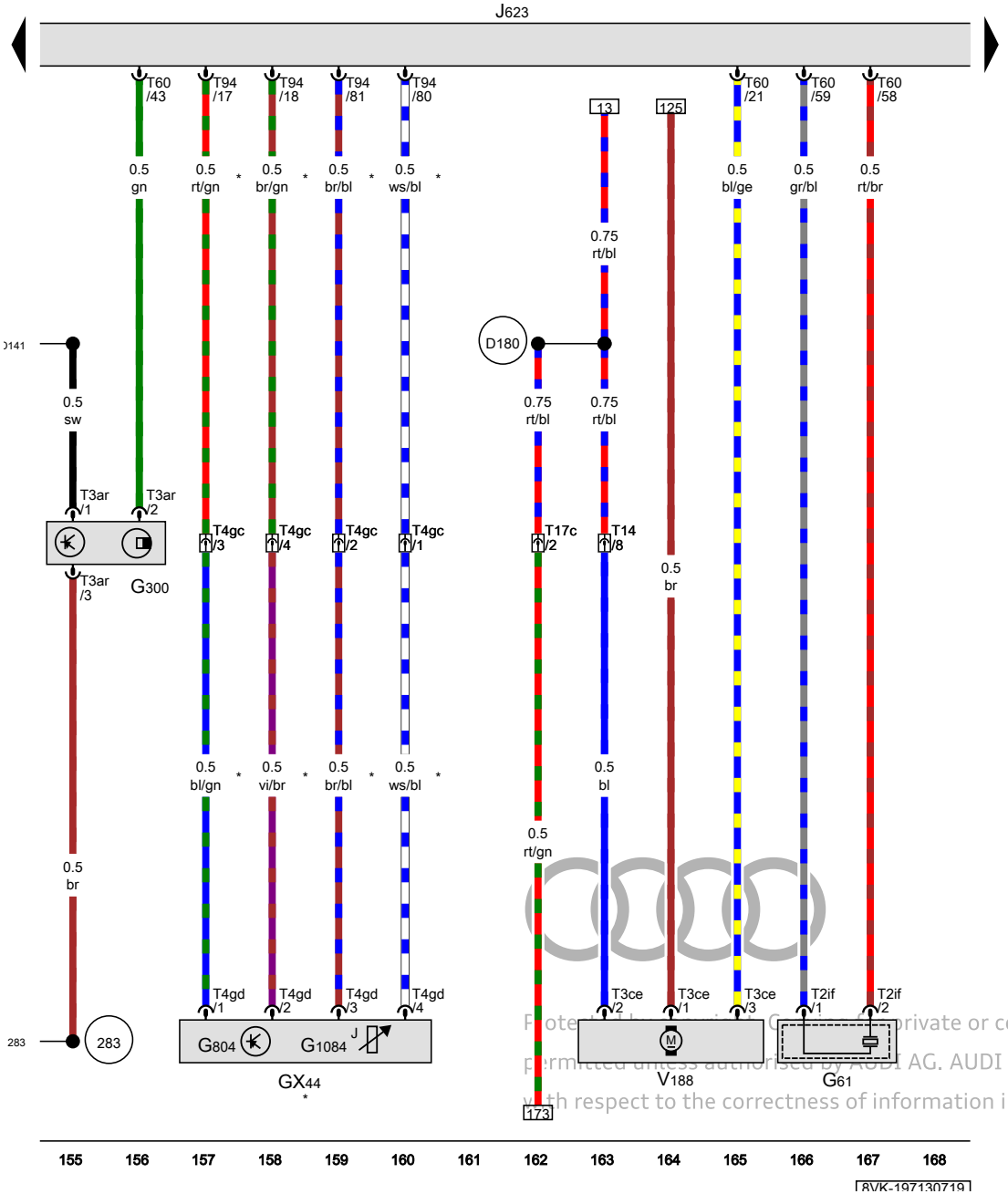


Intake manifold sender, Engine speed sender, Hall sender, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit

GX9	Intake manifold sender
G28	Engine speed sender
G40	Hall sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G450	Exhaust gas pressure sensor 1
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3ao	3-pin connector, black
T3cb	3-pin connector, black
T3dj	3-pin connector, black
T60	60-pin connector, black
283	Earth point 2, engine prewiring harness
1244	Earth point 7, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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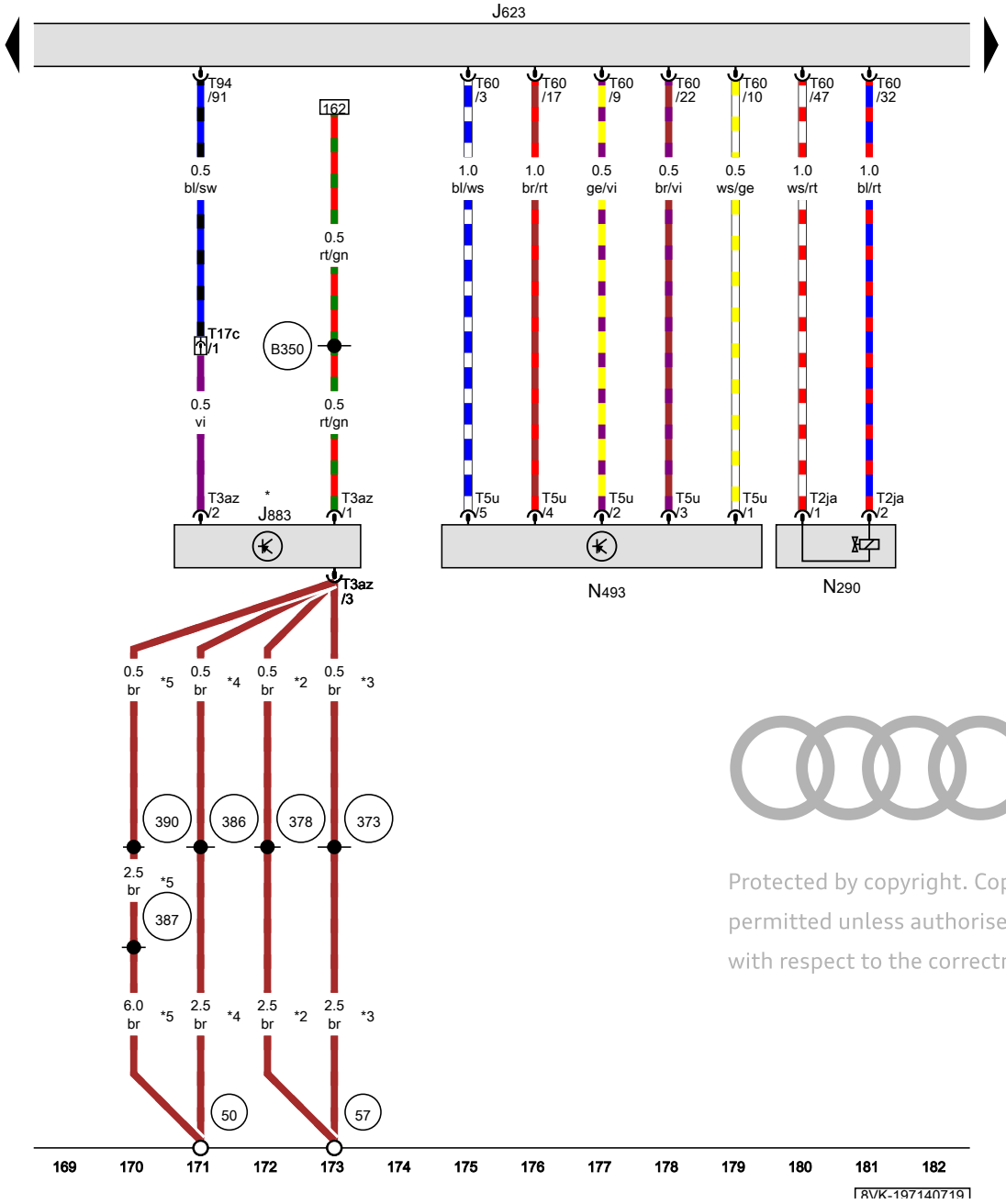


Pressure sensor for activated charcoal filter air flushing, Knock sensor 1, Hall sender 3, Pressure sensor for activated charcoal filter system, Temperature sensor for activated charcoal filter air flushing, Engine/motor control unit, Charge air cooling pump

GX44	Pressure sensor for activated charcoal filter air flushing
G61	Knock sensor 1
G300	Hall sender 3
G804	Pressure sensor for activated charcoal filter system
G1084	Temperature sensor for activated charcoal filter air flushing
J623	Engine/motor control unit
T2if	2-pin connector, black
T3ar	3-pin connector, black
T3ce	3-pin connector, black
T4gc	4-pin connector, on left in engine compartment, black
T4gd	4-pin connector
T14	14-pin connector, near front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
V188	Charge air cooling pump
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
*	For emission standard Euro 6 DG

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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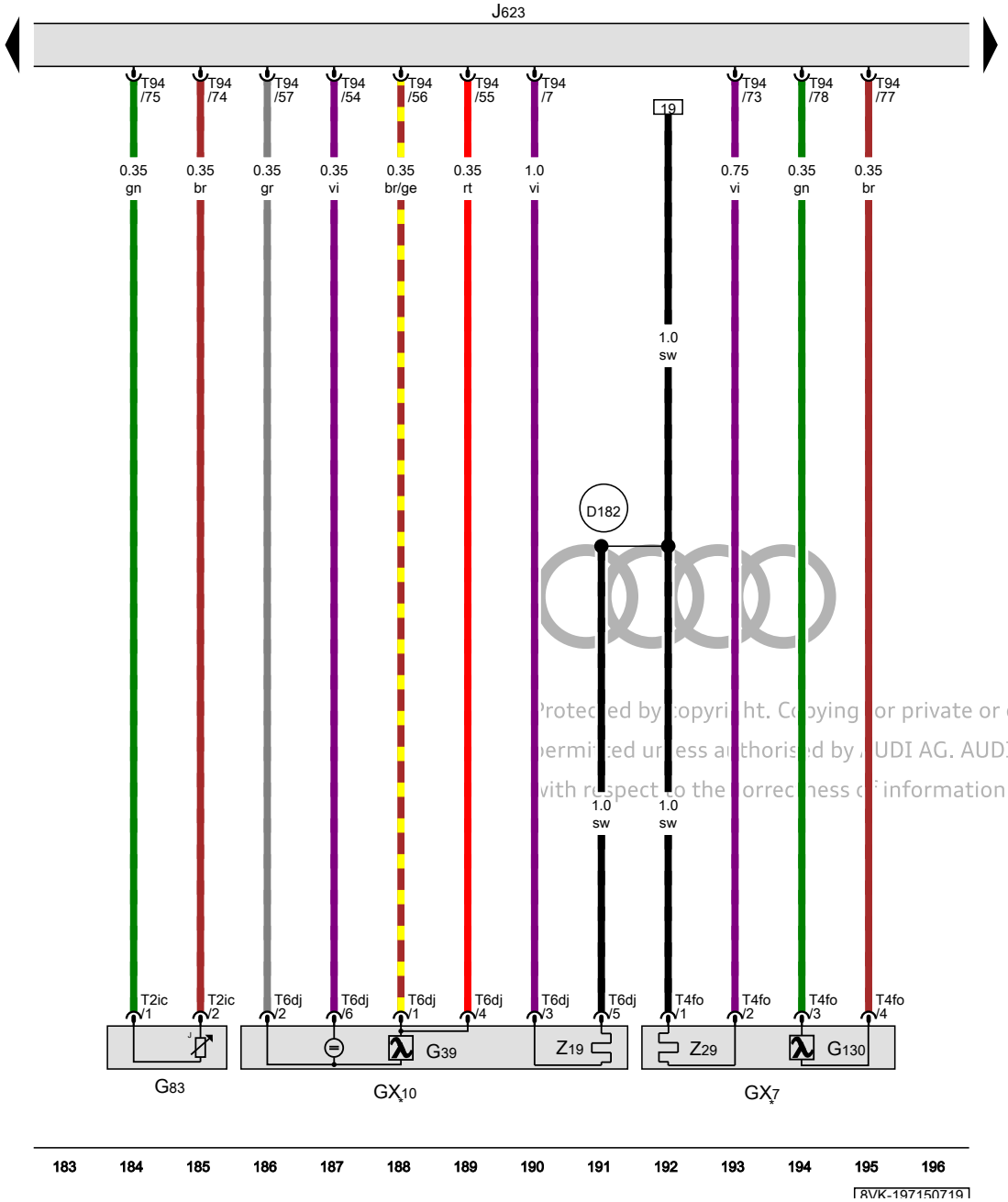


Engine/motor control unit, Exhaust flap control unit, Fuel metering valve, Actuator for engine temperature regulation

J623	Engine/motor control unit
J883	Exhaust flap control unit
N290	Fuel metering valve
N493	Actuator for engine temperature regulation
T2ja	2-pin connector, black
T3az	3-pin connector, black
T5u	5-pin connector, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
373	Earth connection 8, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
B350	Positive connection 1 (87a) in main wiring harness
*	According to equipment
*2	For models with 5 doors
*3	For models with 3 doors
*4	For models with 4 doors
*5	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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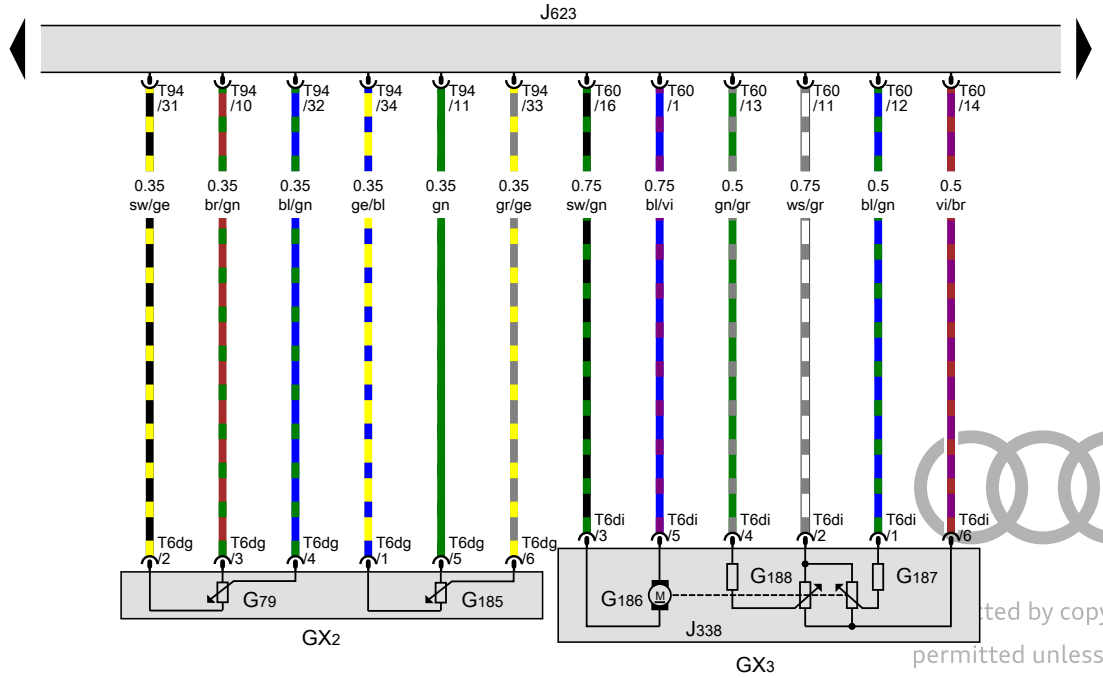


Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe, Radiator outlet coolant temperature sender, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe 1 heater after catalytic converter

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G83	Radiator outlet coolant temperature sender
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2ic	2-pin connector, black
T4fo	4-pin connector, black
T6dj	6-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component

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Accelerator pedal module, Throttle valve module, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

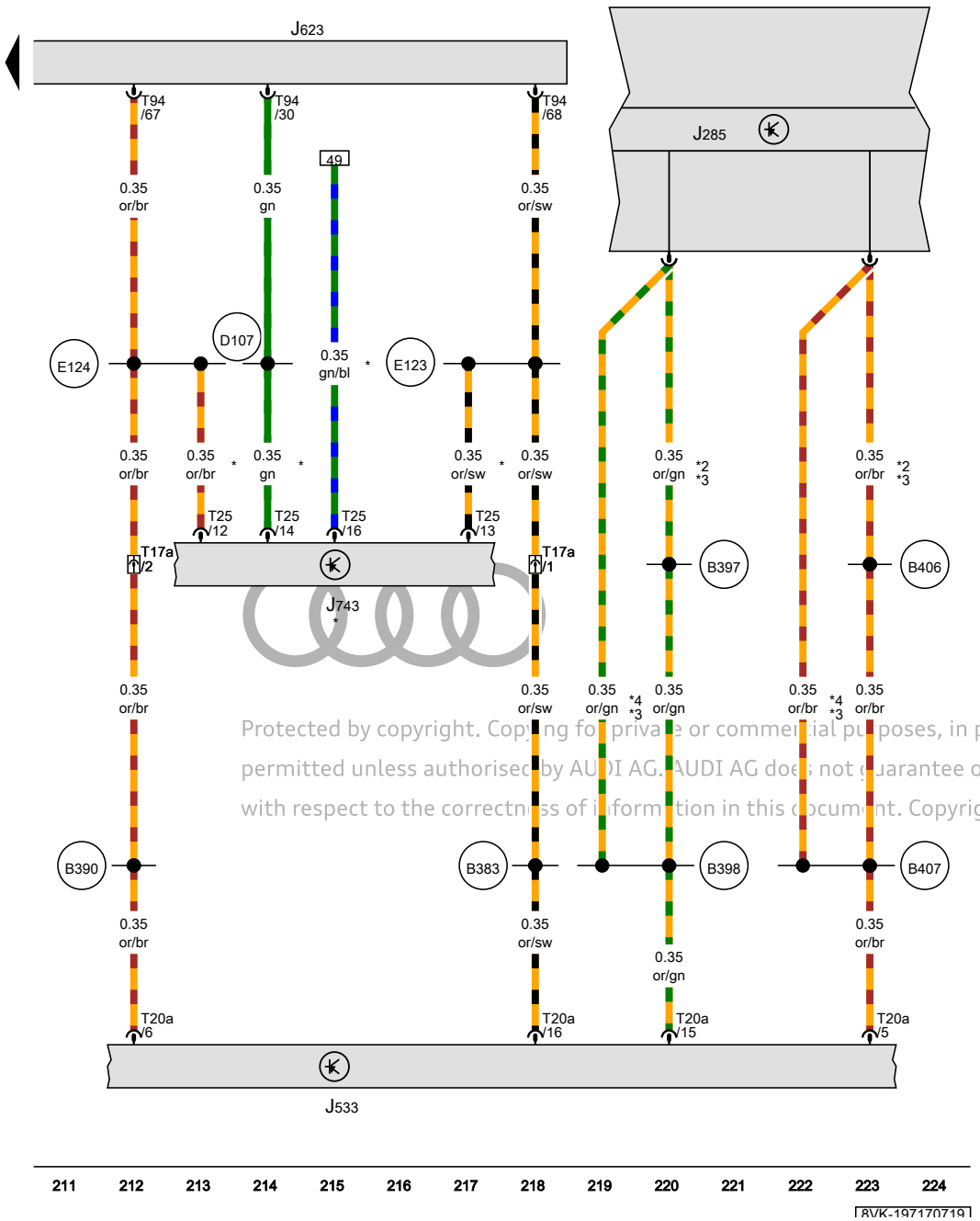
GX2	Accelerator pedal module
GX3	Throttle valve module
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6dg	6-pin connector, black
T6di	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black

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gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

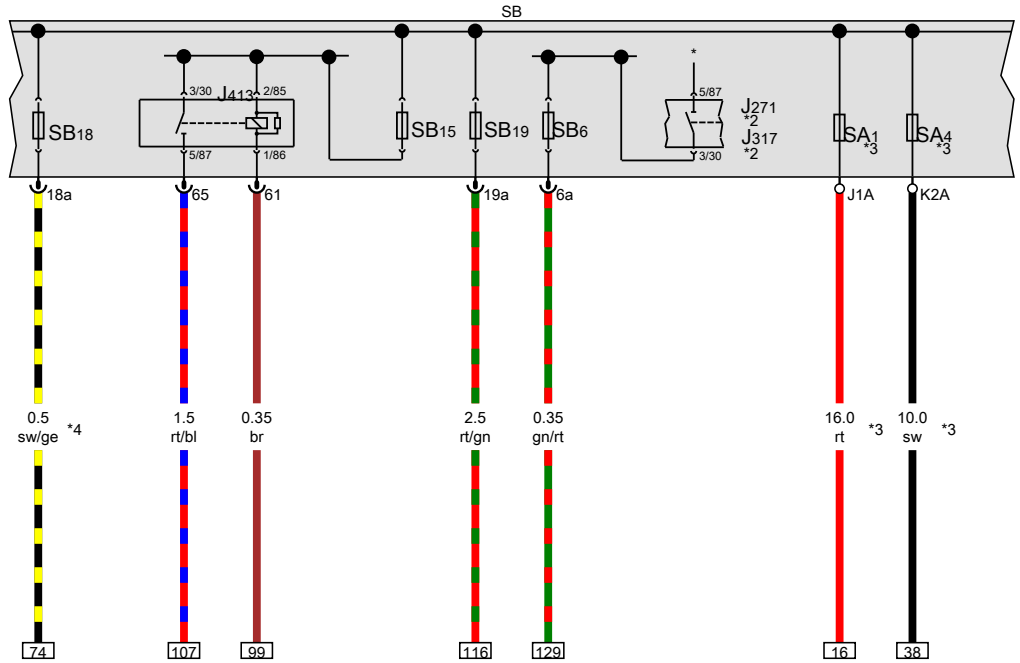
Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T25	25-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

Basic equipment , (L0L)

From May 2017

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Main relay, Terminal 30 voltage supply relay, Horn relay

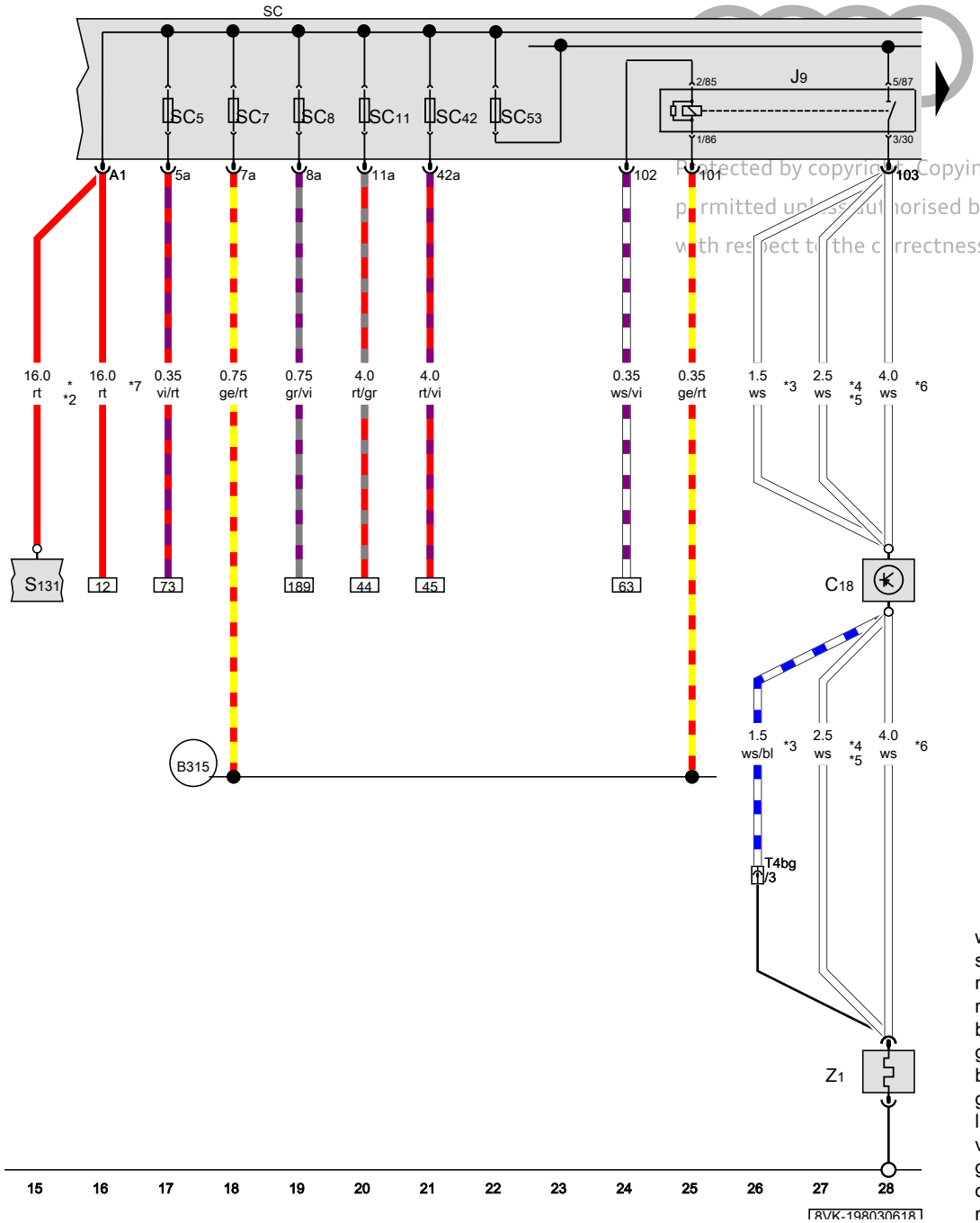
J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	see applicable current flow diagram for engine
*2	According to equipment
*3	Not for RS 3 models
*4	For models with no start/stop system

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VK-19802061B

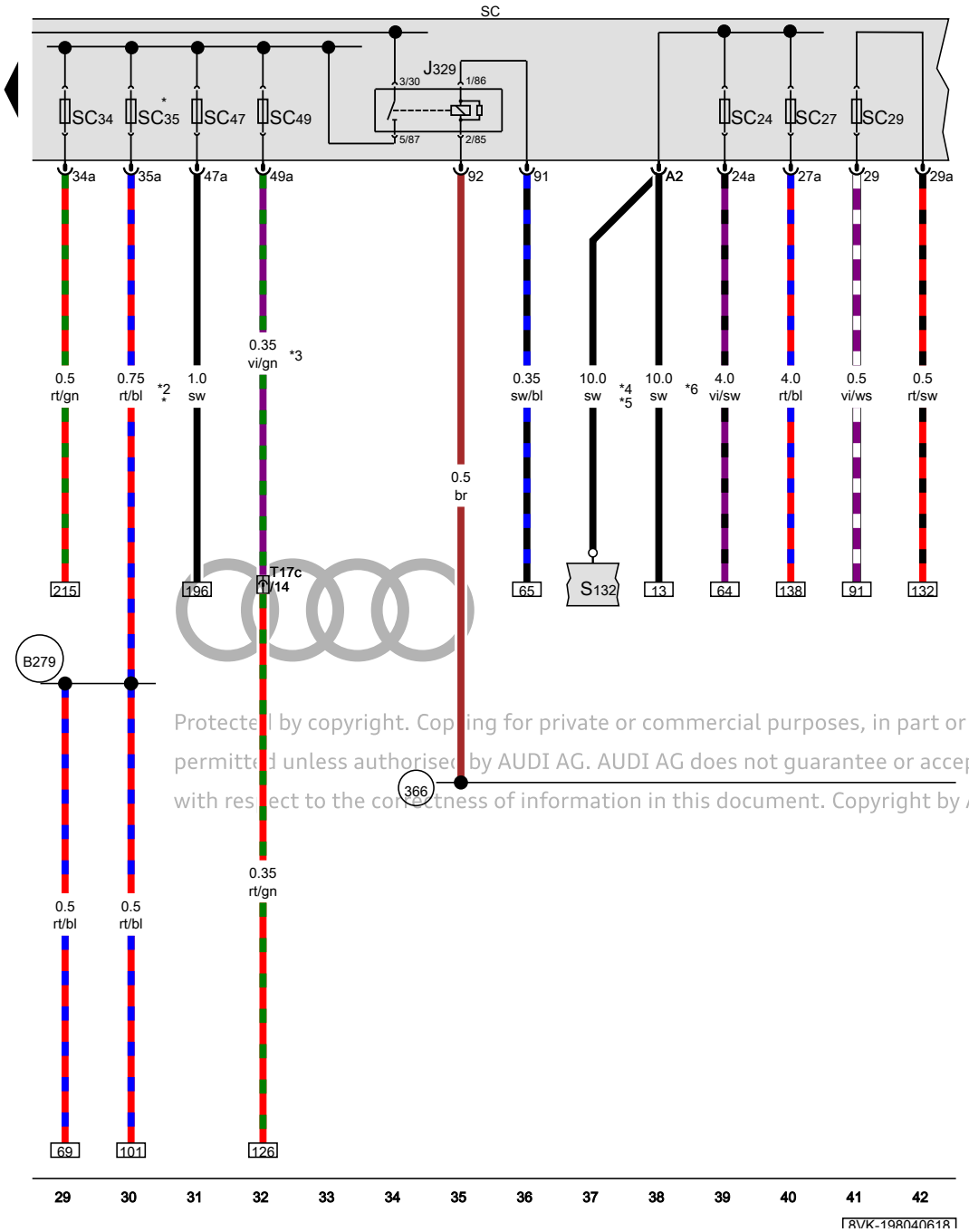


Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC11	Fuse 11 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
S131	Fuse 1
T4bg	4-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness
*	For RS 3 models
*2	see applicable current flow diagram for battery
*3	For Cabriolet models
*4	For models with 3 doors
*5	For models with 5 doors
*6	For models with 4 doors
*7	Not for RS 3 models

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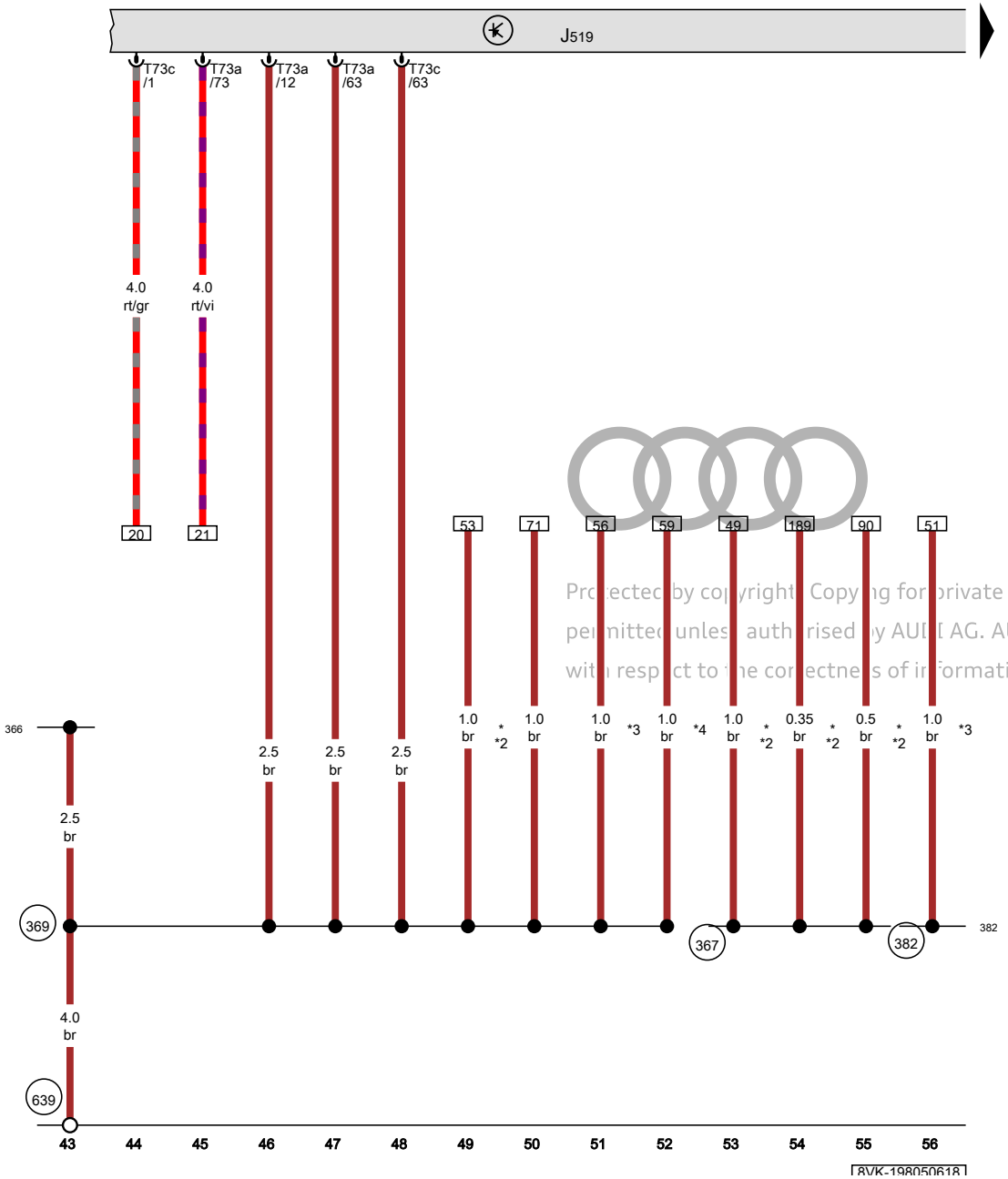


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Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
S132	Fuse 2
T17c	17-pin connector, red
366	Earth connection 1, in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	Cross section depends on equipment
*3	For models with no hybrid drive system
*4	For RS 3 models
*5	see applicable current flow diagram for battery
*6	Not for RS 3 models

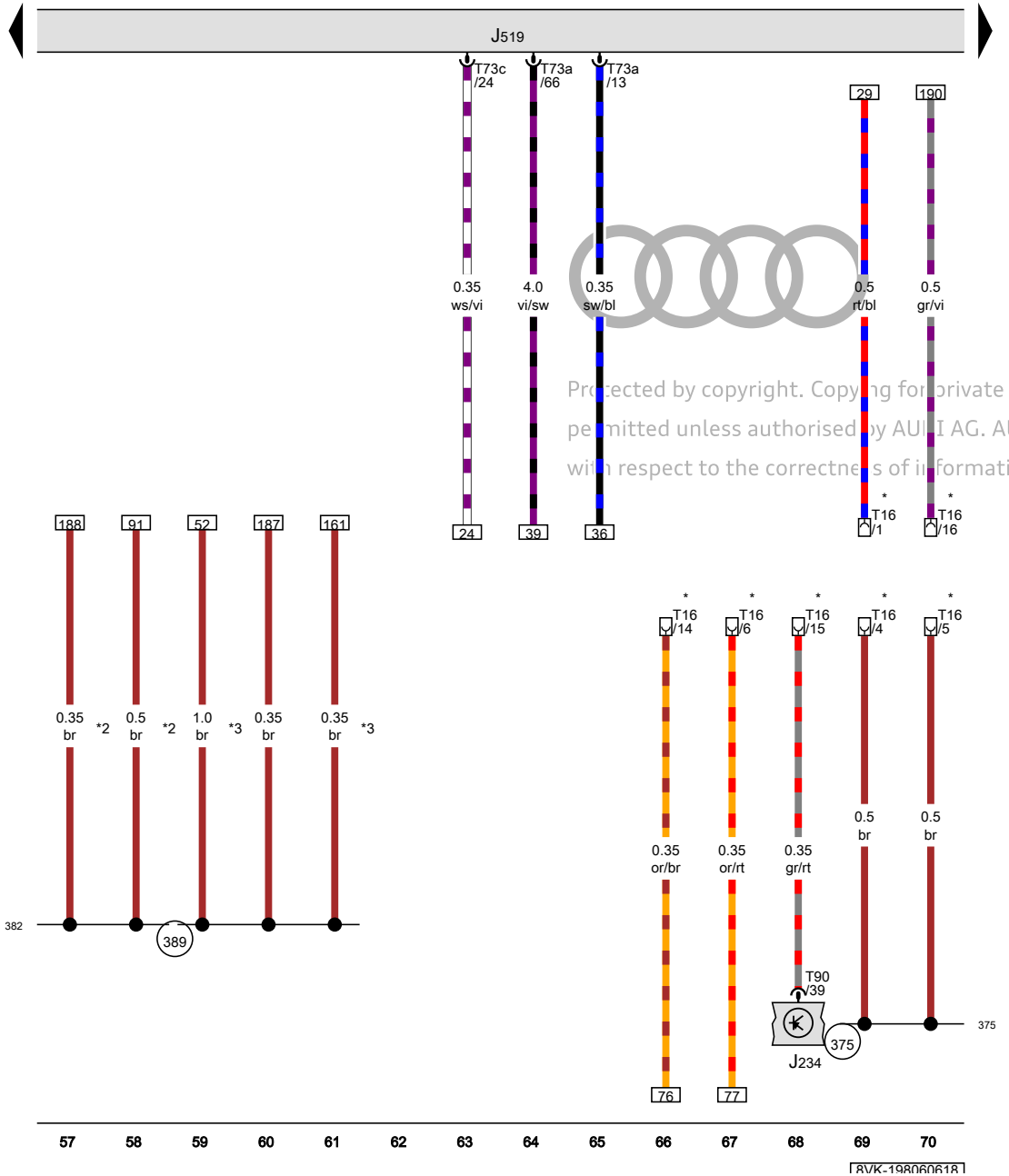


Onboard supply control unit

J519	Onboard supply control unit
T73a	73-pin connector, black
T73c	73-pin connector, black
366	Earth connection 1, in main wiring harness
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
382	Earth connection 17, in main wiring harness
639	Earth point, left A-pillar
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models

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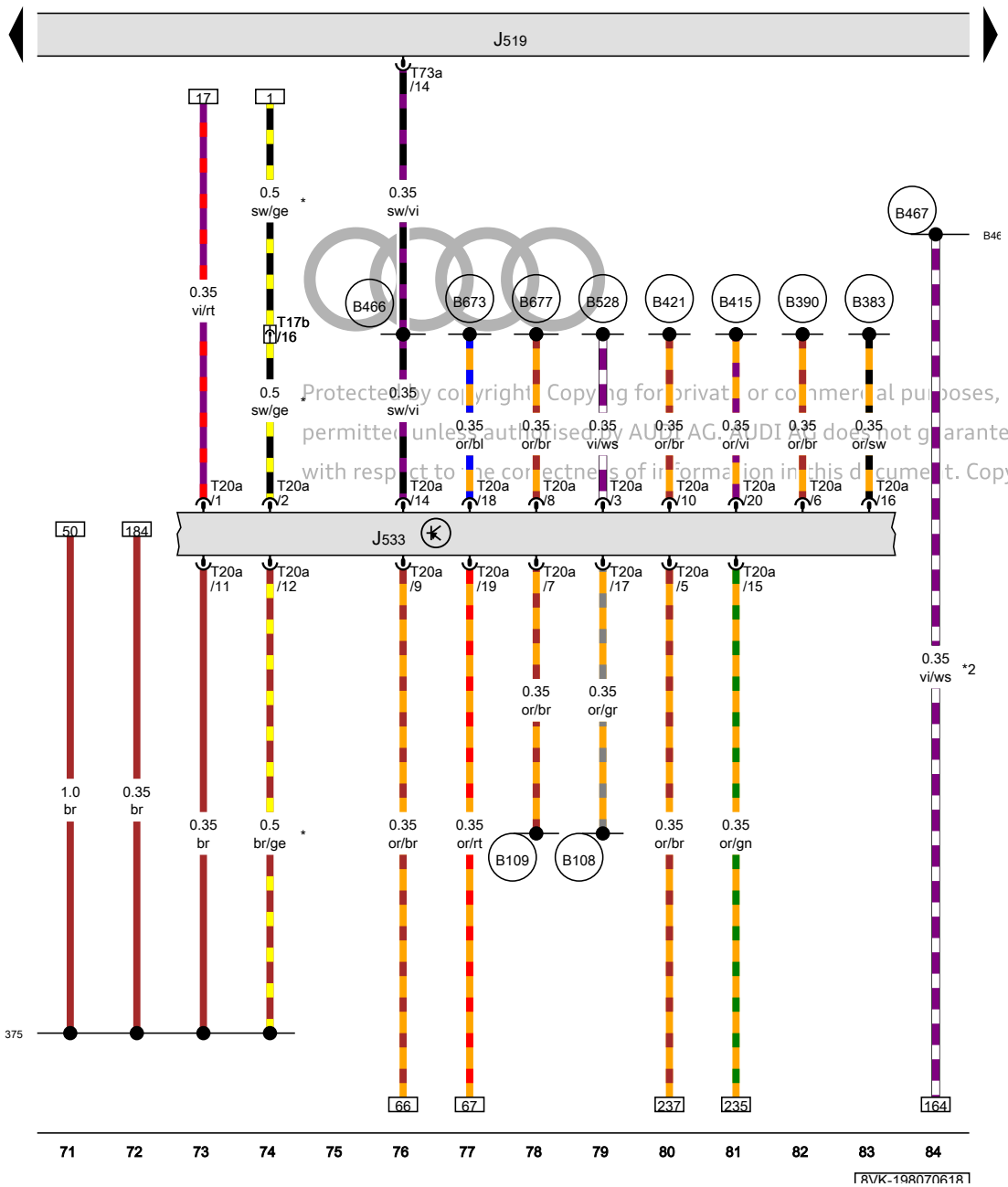


Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
T90	90-pin connector, yellow
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
389	Earth connection 24, in main wiring harness
*	Diagnostic connection
*2	For models with 4 doors
*3	For Cabriolet models

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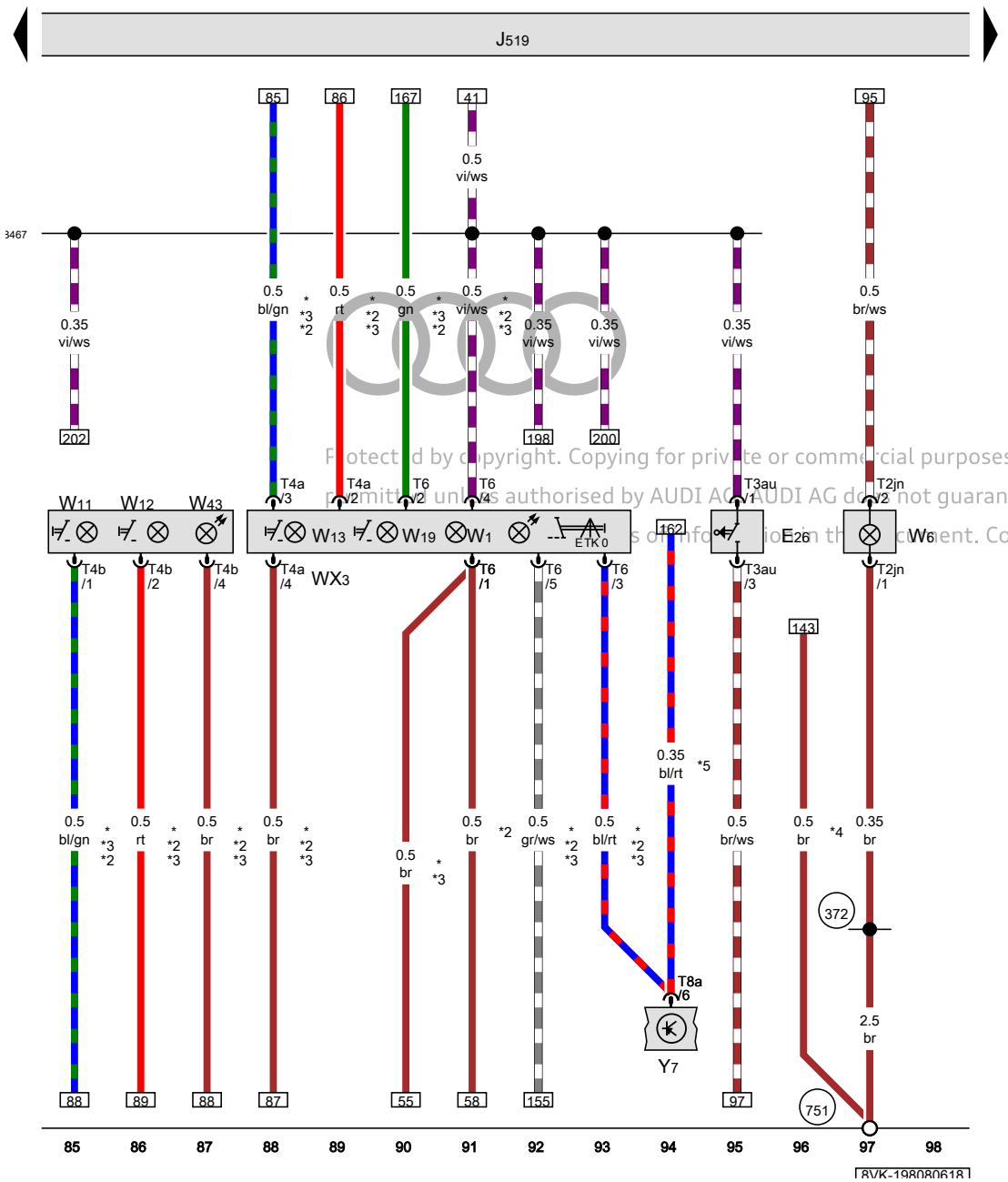
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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T17b 17-pin connector, brown
T20a 20-pin connector, red
T73a 73-pin connector, black

375 Earth connection 10, in main wiring harness
B108 Connection 1 (CAN bus extended high), in main wiring harness
B109 Connection 1 (CAN bus extended low), in main wiring harness
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
B421 Connection 1 (infotainment CAN bus, low), in main wiring harness
B466 Connection 2, in main wiring harness
B467 Connection 3, in main wiring harness
B528 Connection 1 (LIN bus) in main wiring harness
B673 Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677 Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness

* For models with no start/stop system
*2 For Cabriolet models



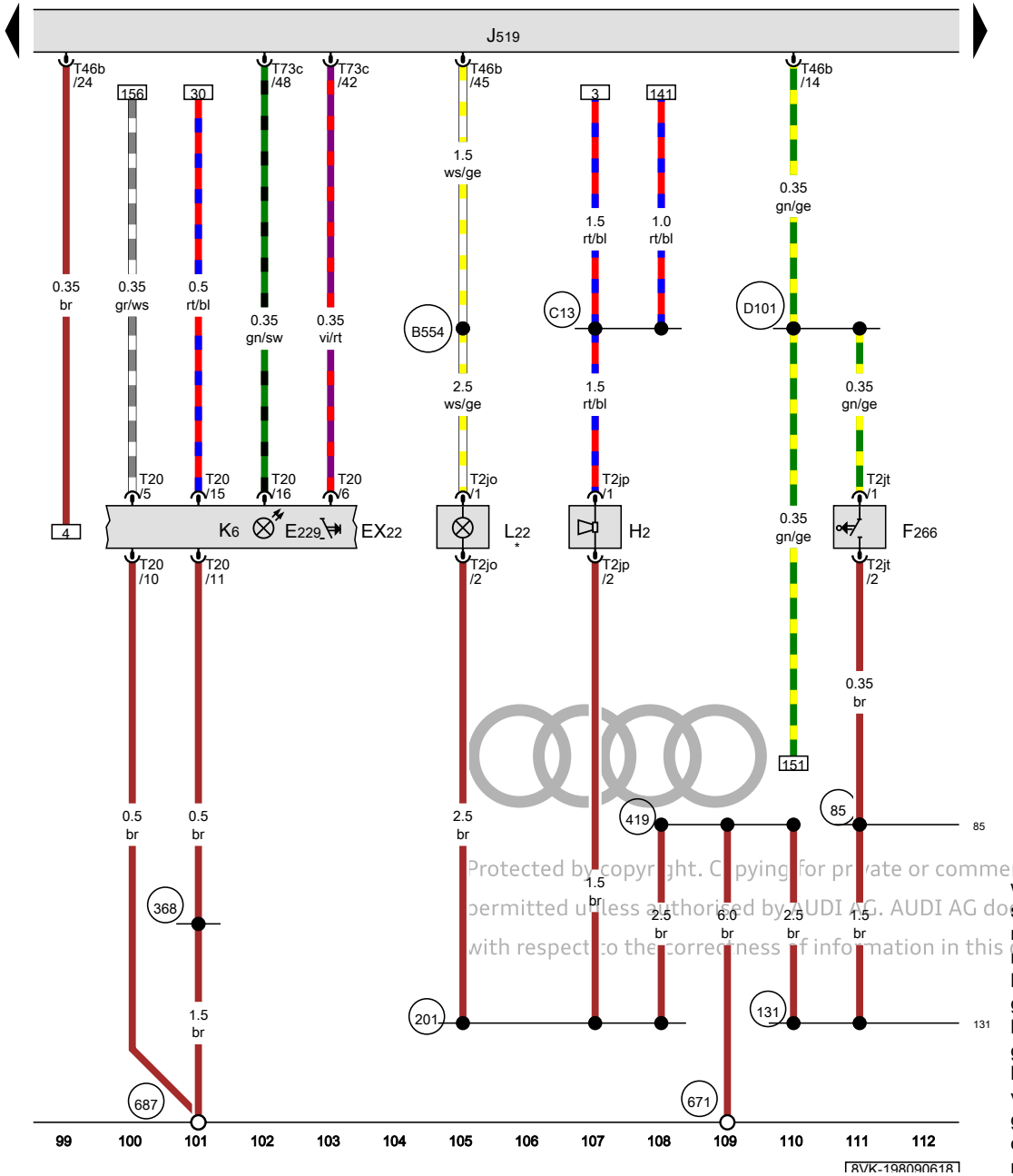
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Glove compartment light switch, Onboard supply control unit, Front roof module, Glove compartment light, Rear interior light

E26	Glove compartment light switch
J519	Onboard supply control unit
T2jn	2-pin connector, white
T3au	3-pin connector, black
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector, black
T8a	8-pin connector, black
W1	Front interior light
WX3	Front roof module
W6	Glove compartment light
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
372	Earth connection 7, in main wiring harness
751	Earth point 2, on right A-pillar
B467	Connection 3, in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	For RS 3 models
*5	For Cabriolet models

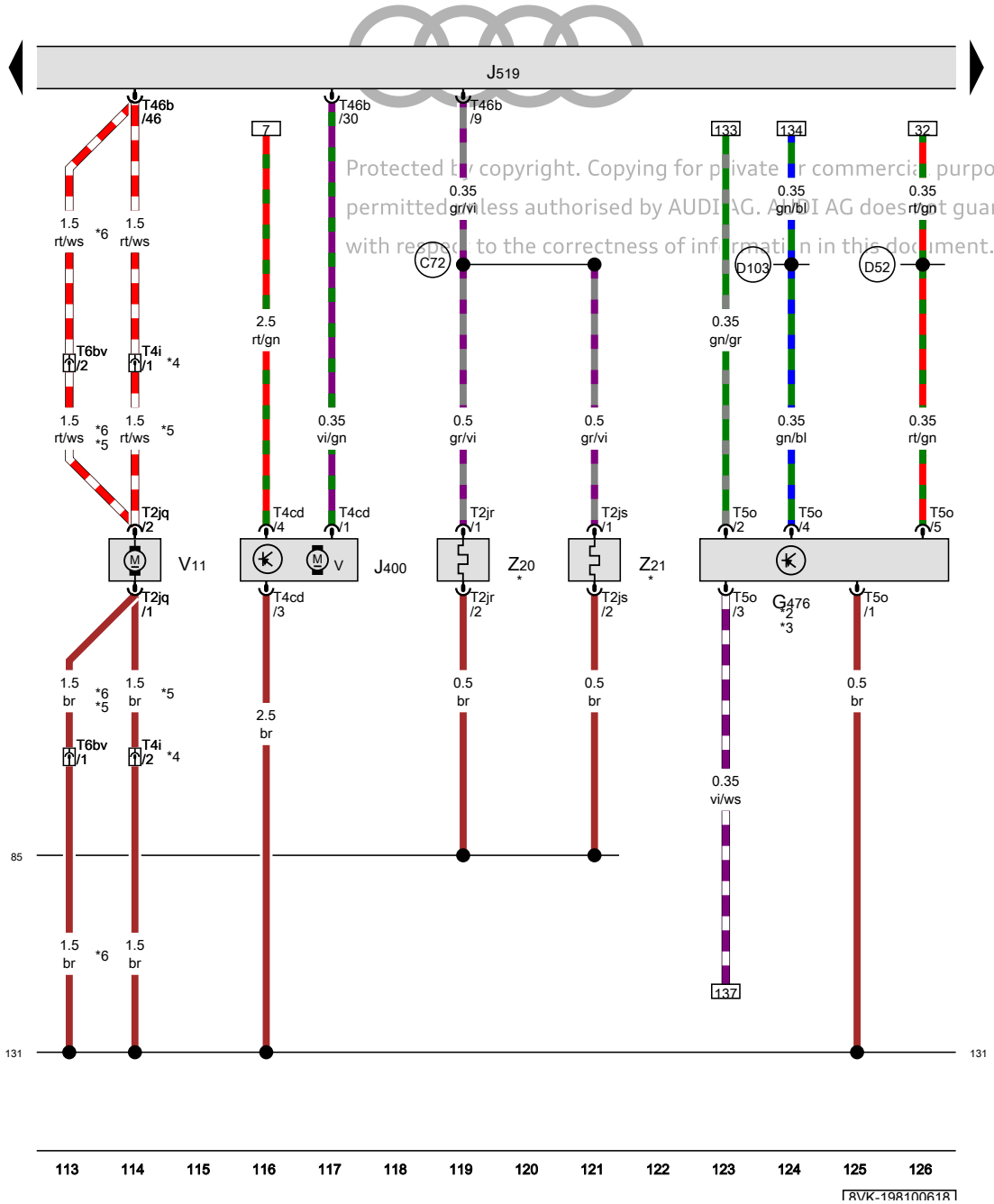
Centre switch module in dash panel, Hazard warning lights button, Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb



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EX22	Centre switch module in dash panel
E229	Hazard warning lights button
F266	Bonnet contact switch
H2	Treble horn
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L22	Left fog light bulb
T2jo	2-pin connector, black
T2jp	2-pin connector, black
T2jt	2-pin connector, black
T20	20-pin connector, red
T46b	46-pin connector, black
T73c	73-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B554	Connection (fog light), in main wiring harness
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights



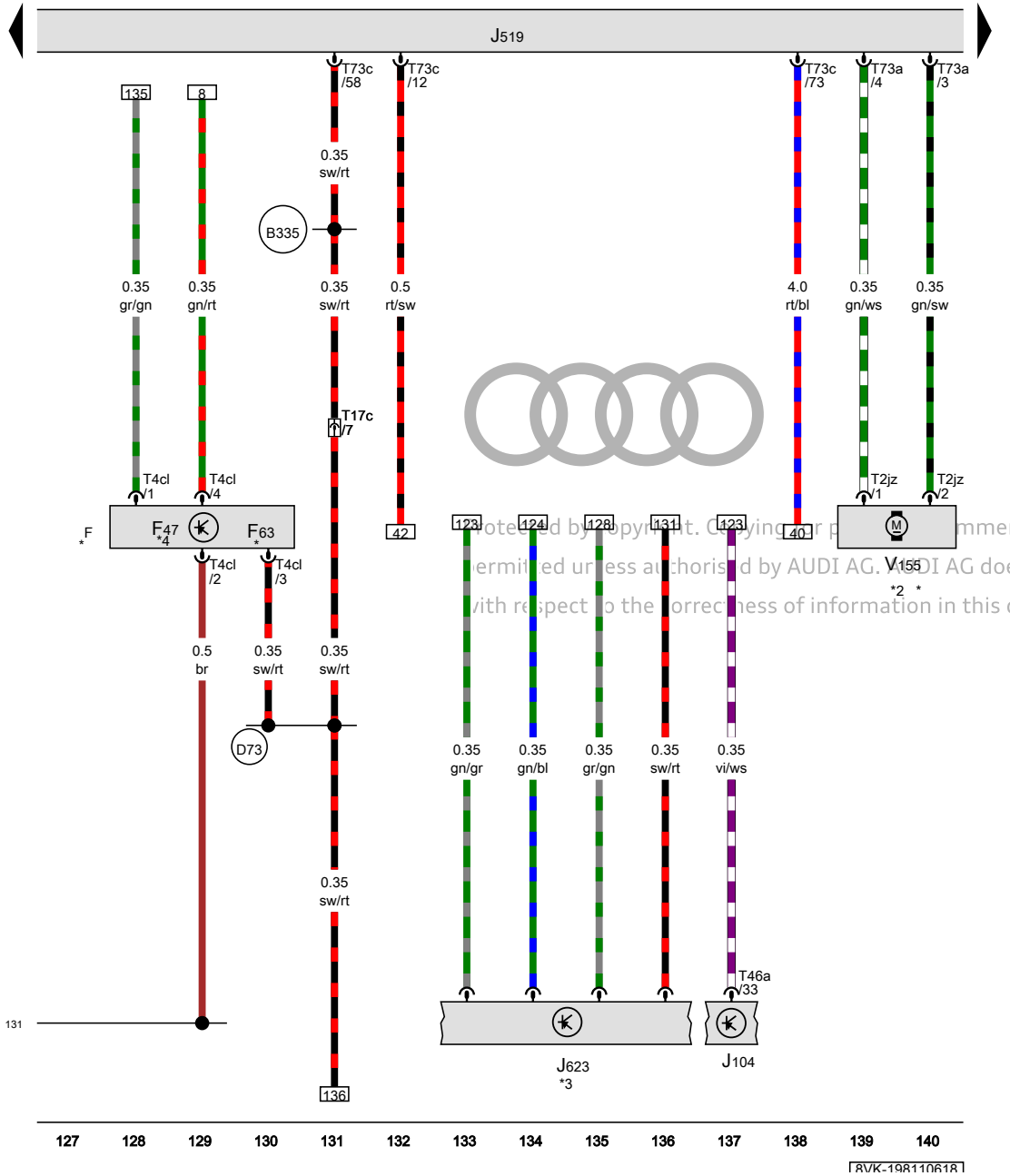
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Clutch position sender, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor, Headlight washer system pump, Left washer jet heater element, Right washer jet heater element

G476	Clutch position sender
J400	Wiper motor control unit
J519	Onboard supply control unit
T2jq	2-pin connector, black
T2jr	2-pin connector, black
T2js	2-pin connector, black
T4cd	4-pin connector, black
T4i	4-pin connector, black
T5o	5-pin connector, black
T6bv	6-pin connector, black
T46b	46-pin connector, black
V	Windscreen wiper motor
V11	Headlight washer system pump
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with heater element for washer jets
*2	For models with manual gearbox
*3	For models with no hybrid drive system
*4	According to equipment
*5	Wiring colour depends on equipment
*6	For RS 3 models

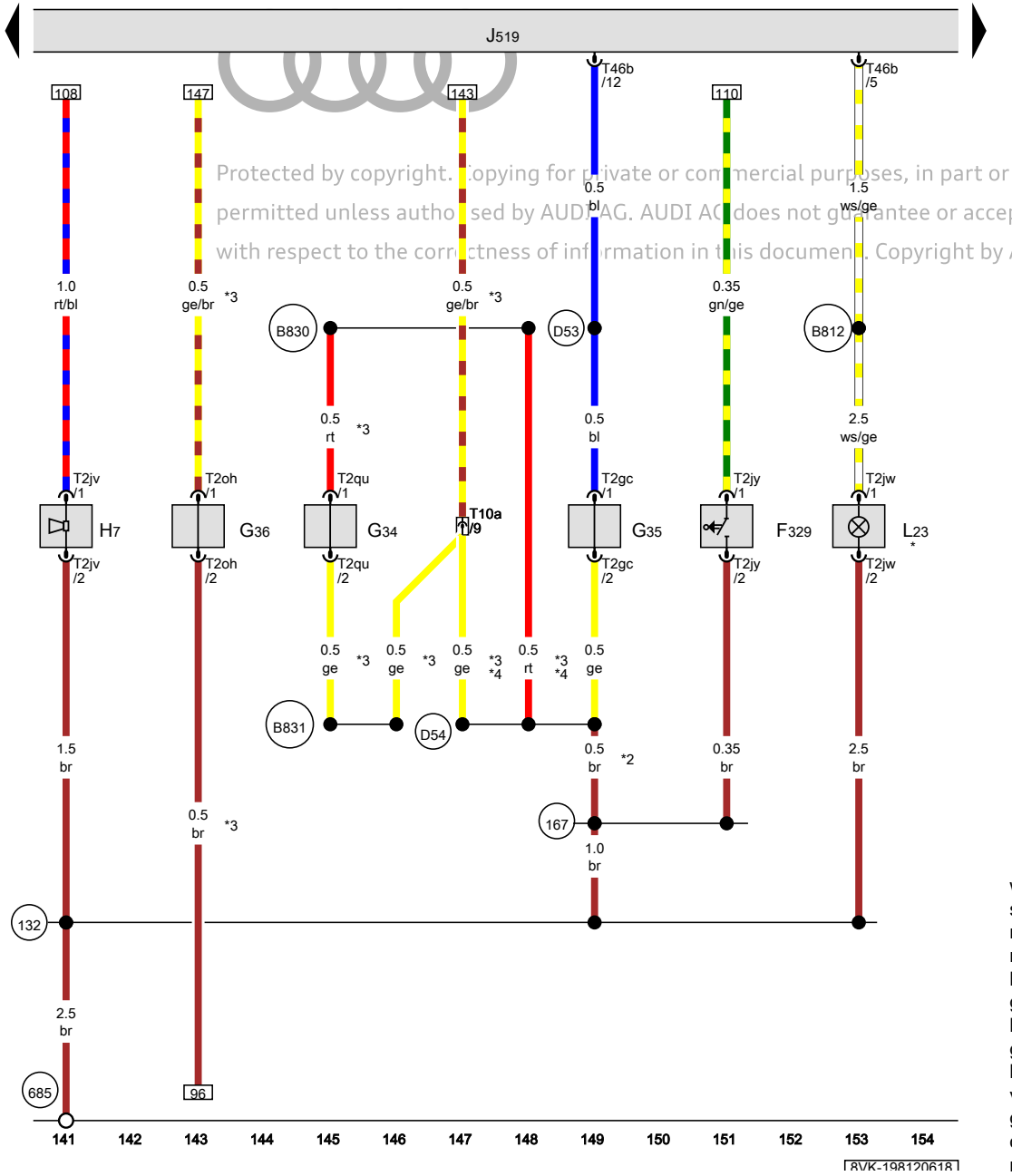
Brake light switch, Onboard supply control unit, Tank filler flap locking motor



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F	Brake light switch
F47	Brake pedal switch
F63	Brake pedal switch
J104	ABS control unit
J519	Onboard supply control unit
J623	Engine/motor control unit
T2jz	2-pin connector, black
T4cl	4-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
V155	Tank filler flap locking motor
131	Earth connection 2, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	see applicable current flow diagram for engine
*4	According to equipment

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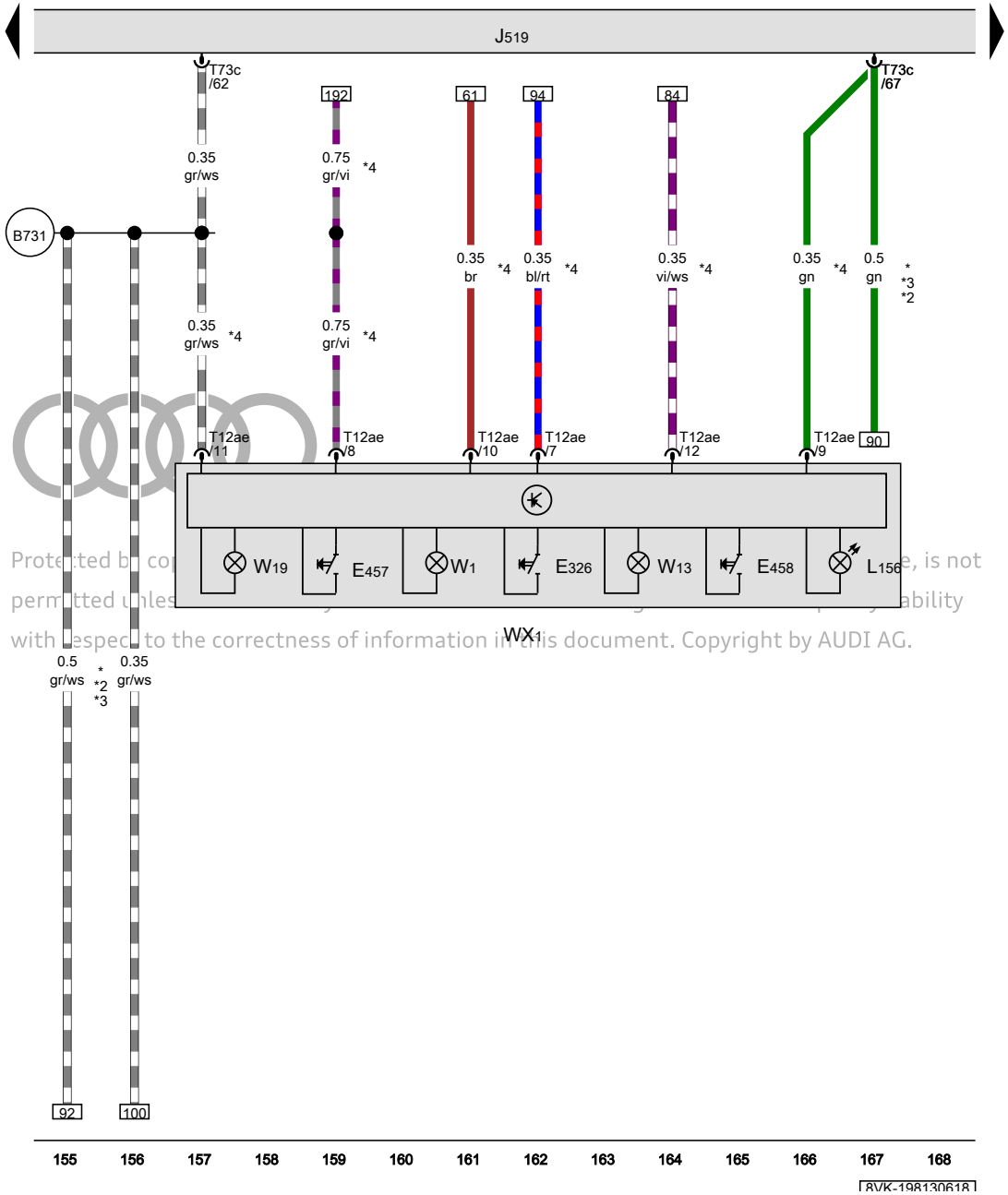


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Bonnet contact switch 2, Front left brake pad wear sender, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb

F329	Bonnet contact switch 2
G34	Front left brake pad wear sender
G35	Front right brake pad wear sender
G36	Rear left brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T2gc	2-pin connector
T2jv	2-pin connector, black
T2jw	2-pin connector, black
T2jy	2-pin connector, black
T2oh	2-pin connector, black
T2qu	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B812	Connection 2 (fog light), in main wiring harness
B830	Connection 5 (brake pad wear indicator), in main wiring harness
B831	Connection 6 (brake pad wear indicator), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	Not for RS 3 models
*3	For RS 3 models
*4	According to equipment



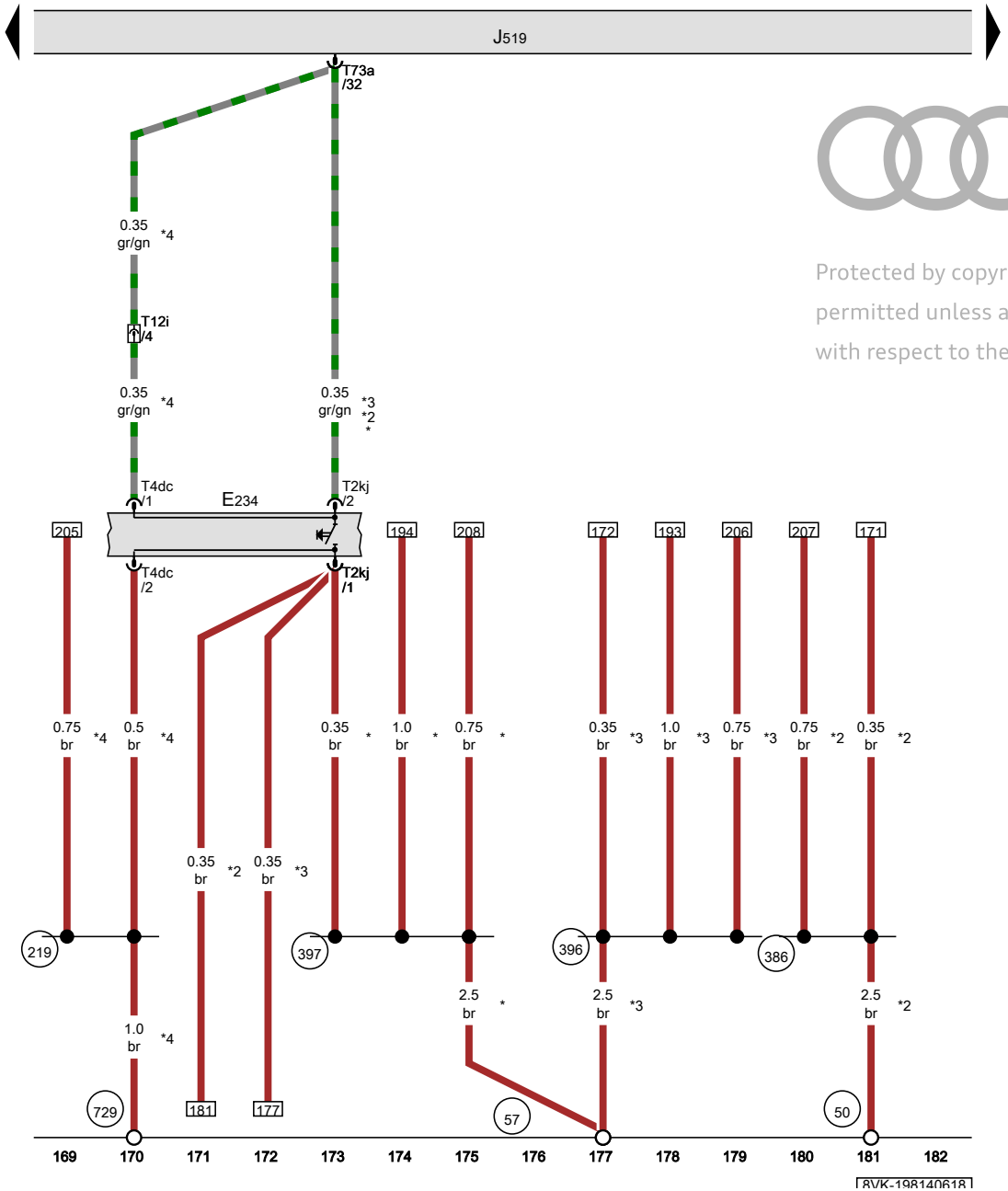
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Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T12ae	12-pin connector, black
T73c	73-pin connector, black
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
B731	Connection 1 (58s), in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	For Cabriolet models

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Rear lid handle release button, Onboard supply control unit

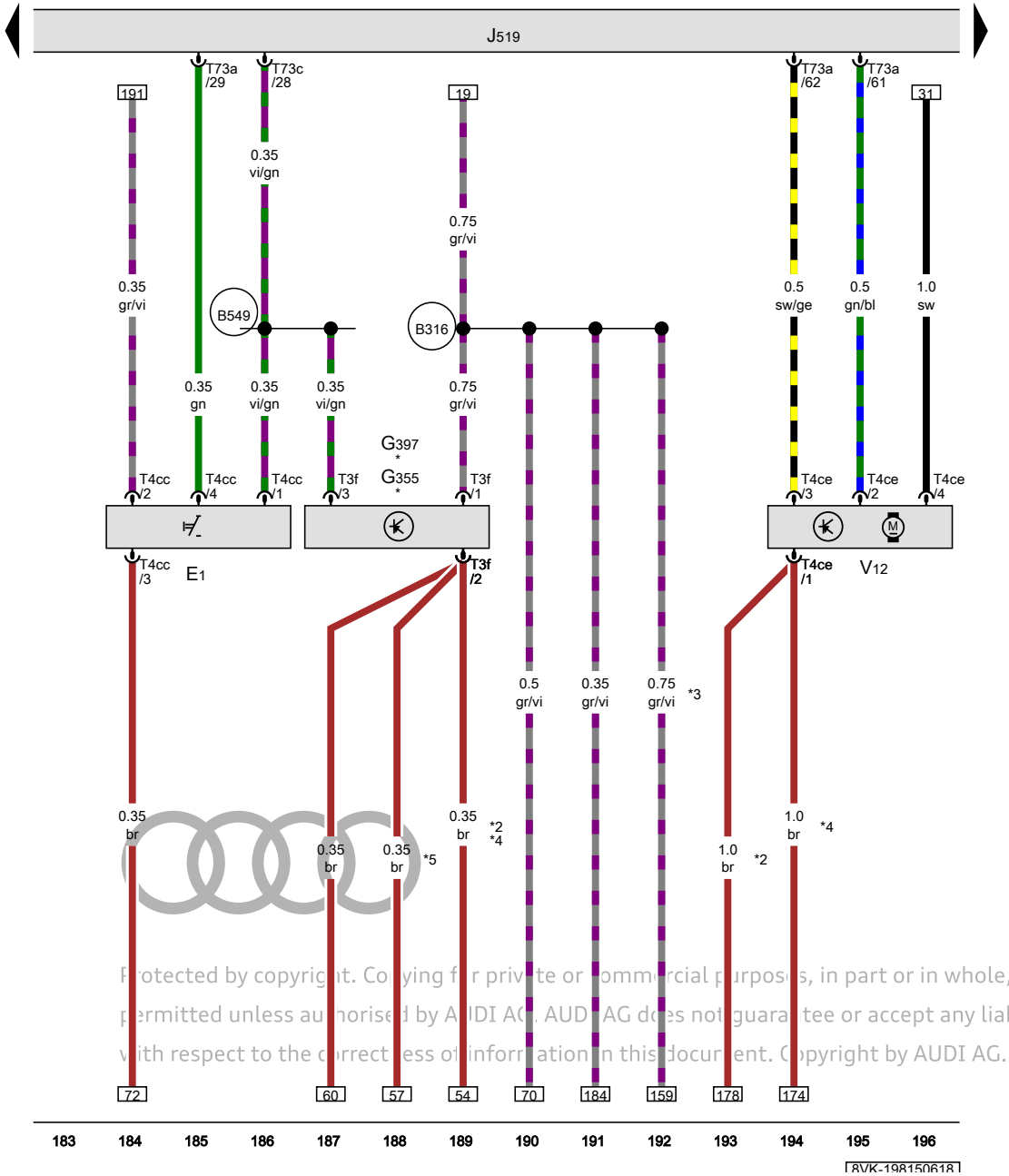


E234	Rear lid handle release button
J519	Onboard supply control unit
T2kj	2-pin connector, black
T4dc	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
219	Earth connection 2, in rear lid wiring harness
386	Earth connection 21, in main wiring harness
396	Earth connection 31, in main wiring harness
397	Earth connection 32, in main wiring harness
729	Earth point, on left rear wheel housing
*	For models with 5 doors
*2	For models with 4 doors
*3	For models with 3 doors
*4	For Cabriolet models

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Light switch, Rain and light sensor, Onboard supply control unit, Rear window wiper motor

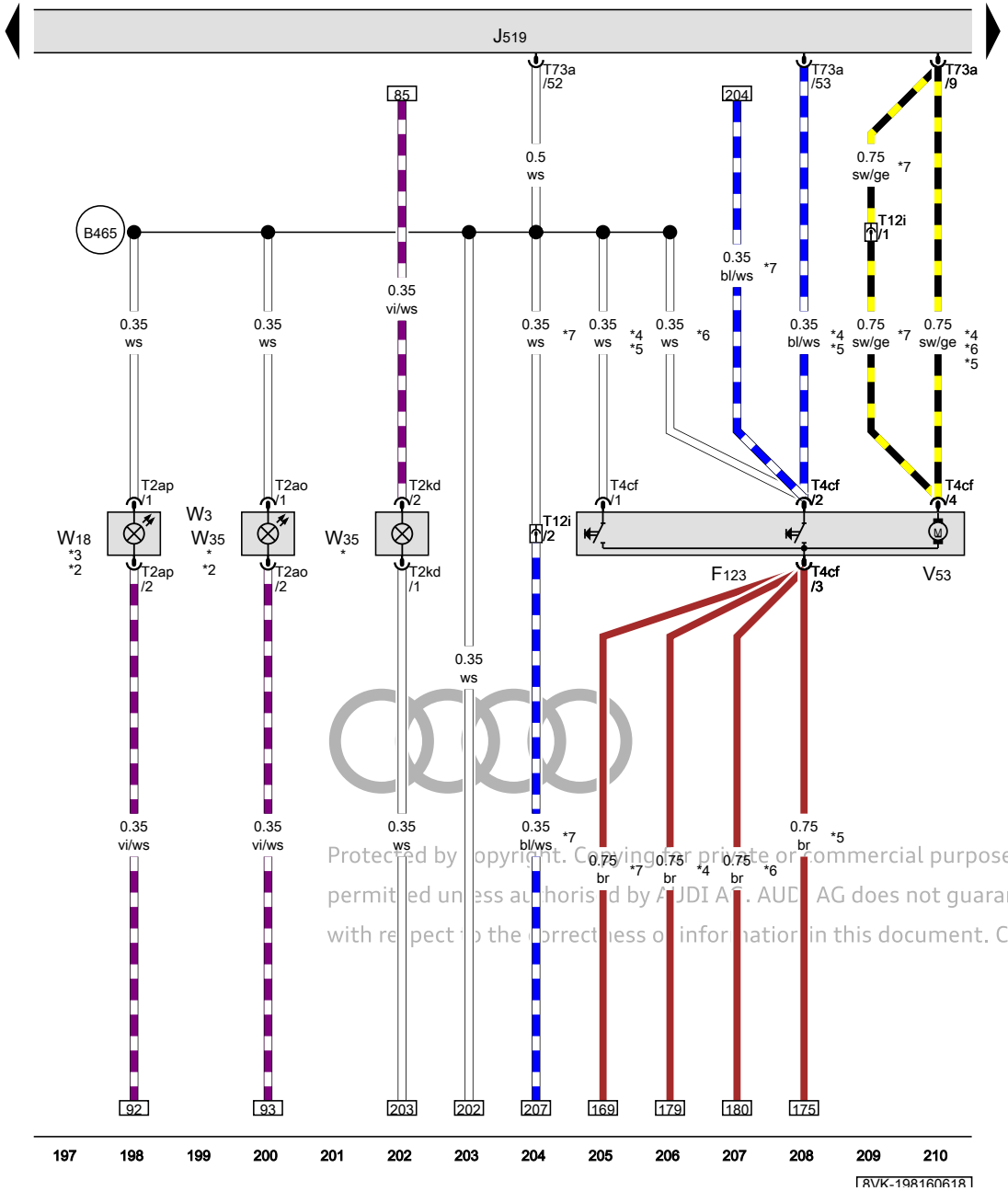


E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector, black
T4cc	4-pin connector, black
T4ce	4-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
V12	Rear window wiper motor
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 3 doors
*3	For Cabriolet models
*4	For models with 5 doors
*5	For models with 4 doors

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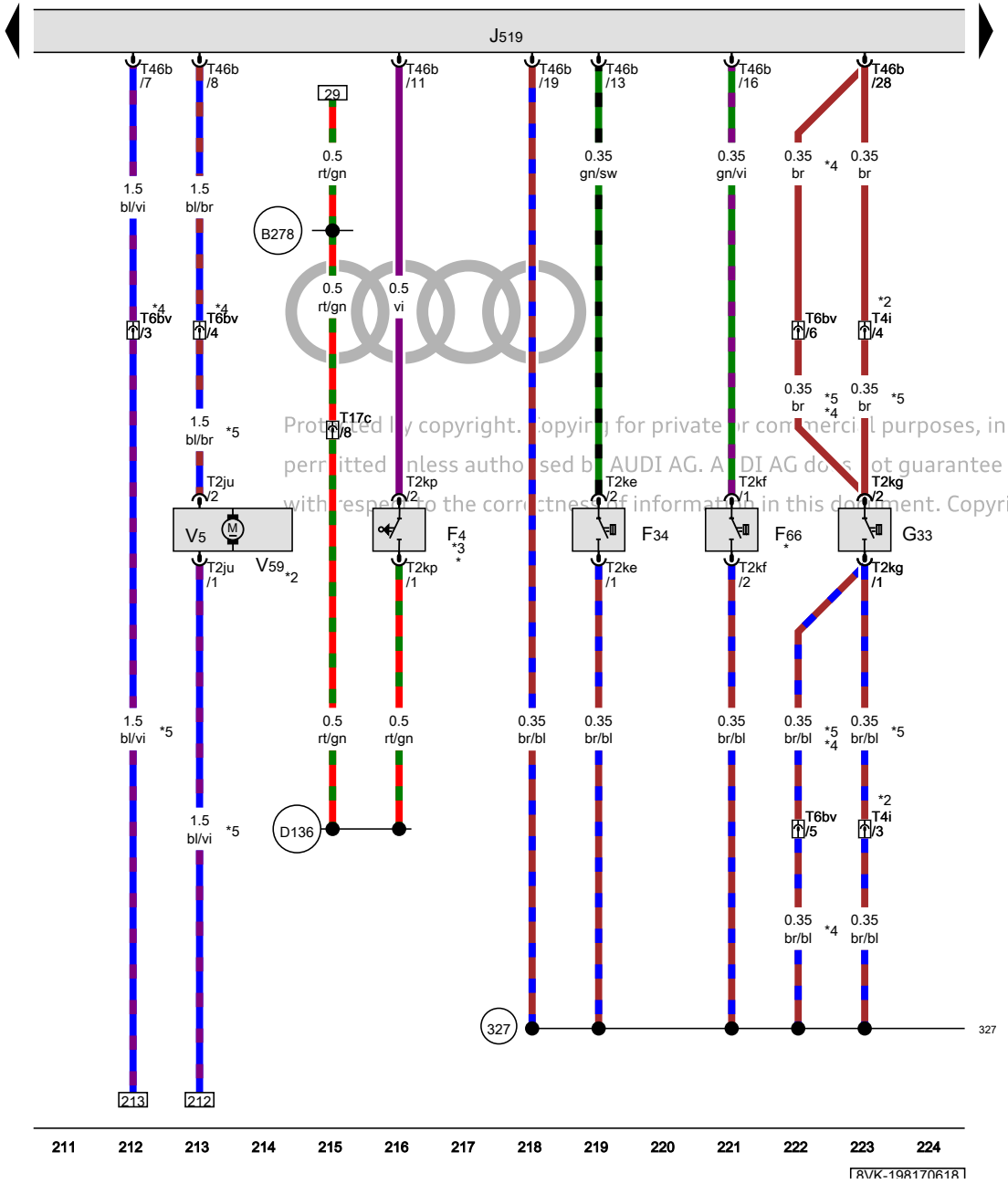
Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor



F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T4cf	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
V53	Rear lid central locking motor
W3	Luggage compartment light
W18	Left luggage compartment light
W35	Right luggage compartment light
B465	Connection 1, in main wiring harness
*	According to equipment
*2	Pre-wired component
*3	If fitted
*4	For models with 3 doors
*5	For models with 5 doors
*6	For models with 4 doors
*7	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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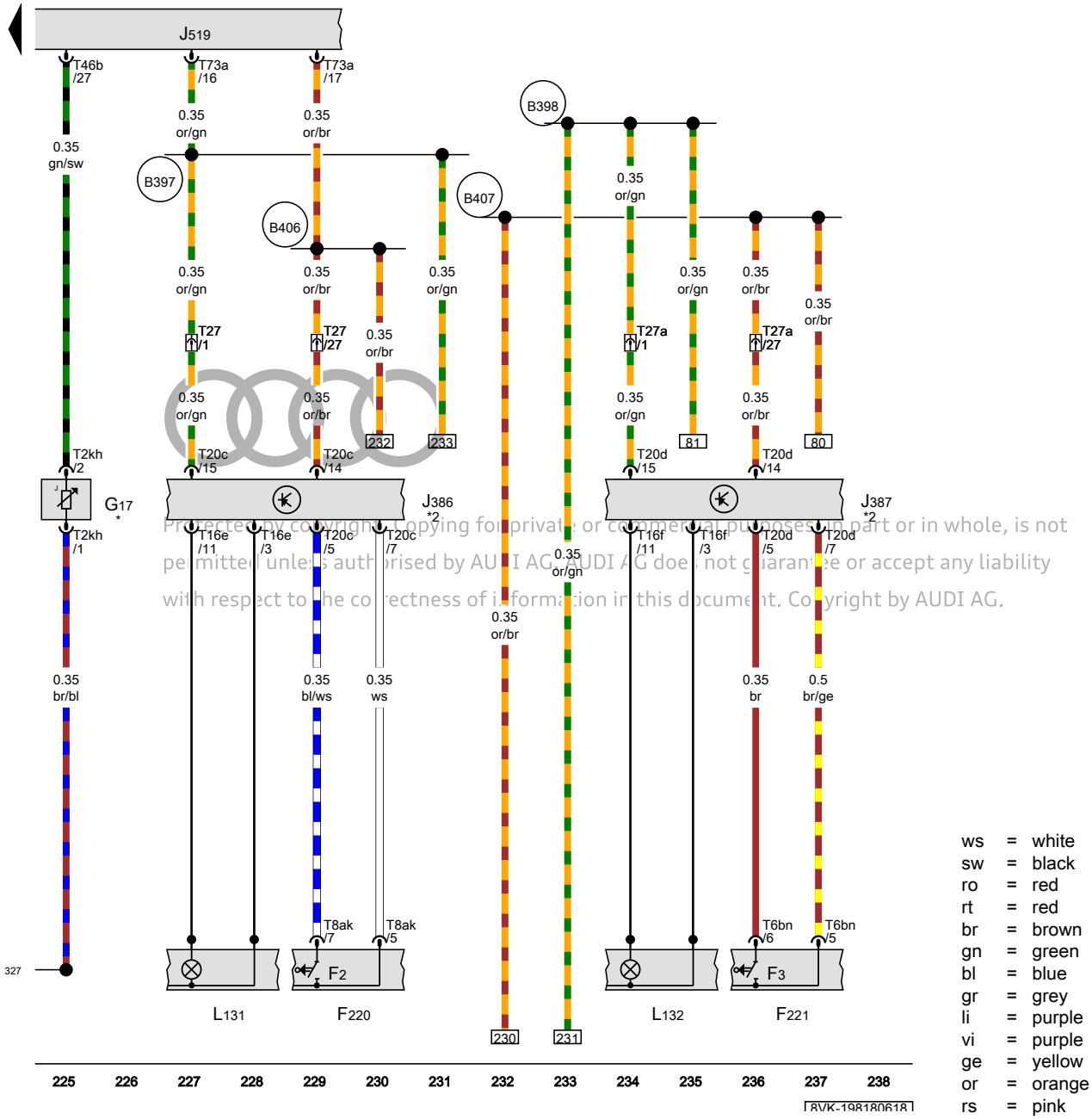


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Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Windscreen washer fluid level sender, Onboard supply control unit, Windscreen and rear window washer pump

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ju	2-pin connector
T2ke	2-pin connector, black
T2kf	2-pin connector, black
T2kg	2-pin connector, black
T2kp	2-pin connector, black
T4i	4-pin connector, black
T6bv	6-pin connector, black
T17c	17-pin connector, red
T46b	46-pin connector, black
V5	Washer pump
V59	Windscreen and rear window washer pump
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	For models with manual gearbox
*4	For RS 3 models
*5	Wiring colour depends on equipment



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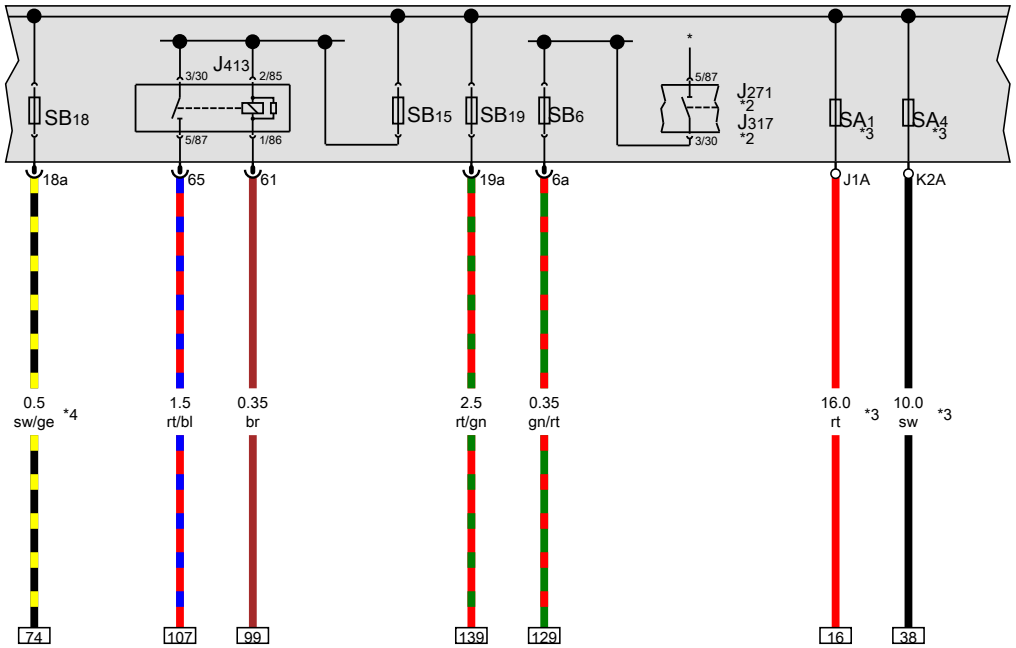
Driver side central locking lock unit, Front passenger side central locking lock unit, Ambient temperature sensor, Driver door control unit, Front passenger door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb

F2	Driver door contact switch
F3	Front passenger door contact switch
F220	Driver side central locking lock unit
F221	Front passenger side central locking lock unit
G17	Ambient temperature sensor
J386	Driver door control unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
L132	Front passenger side turn signal repeater bulb
T2kh	2-pin connector, black
T6bn	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T16f	16-pin connector
T20c	20-pin connector, black
T20d	20-pin connector, black
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T46b	46-pin connector, black
T73a	73-pin connector, black
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for convenience system

Basic equipment, right-hand drive , (L0R)

From May 2017

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Main relay, Terminal 30 voltage supply relay, Horn relay

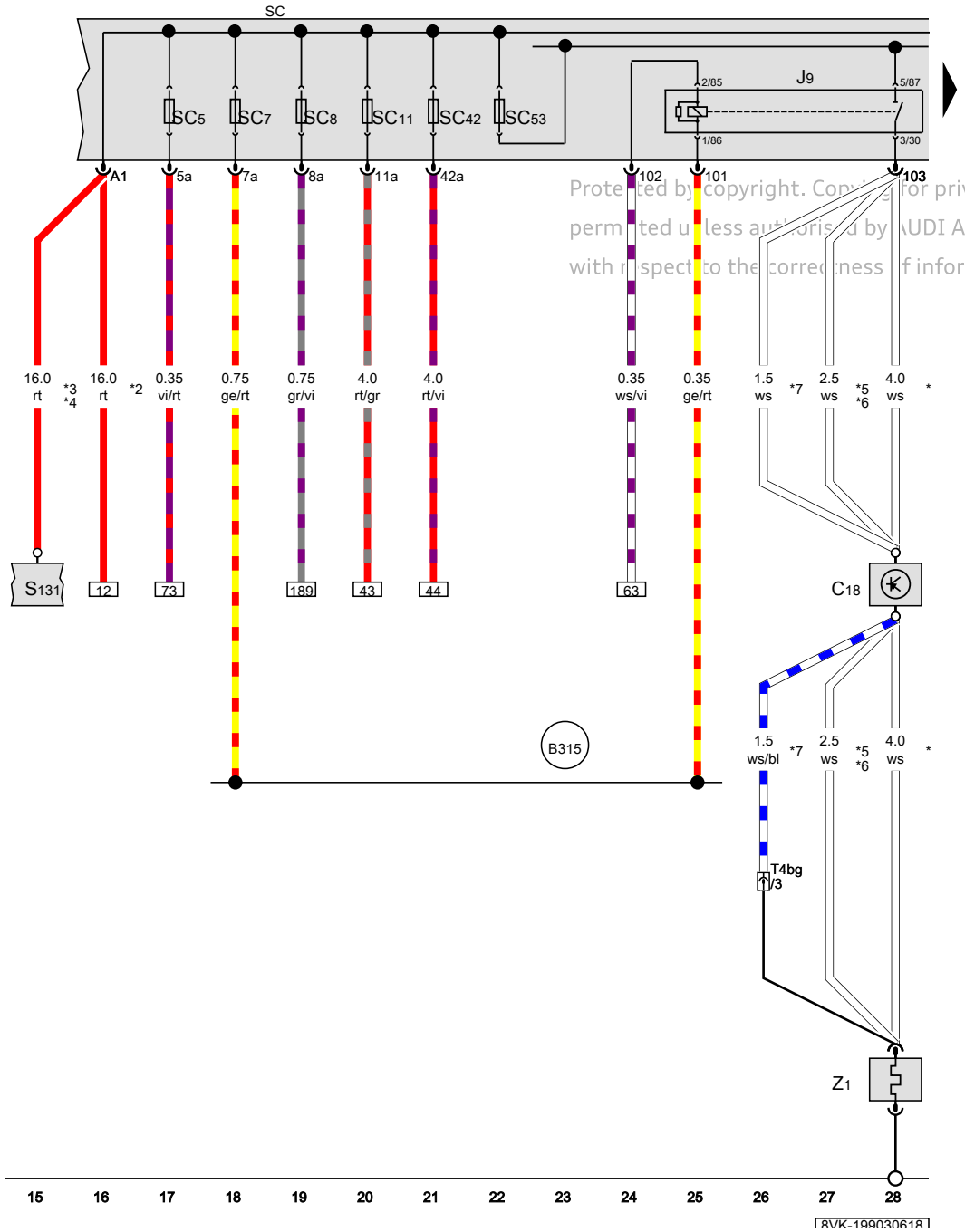
J271	Main relay
J317	Terminal 30 voltage supply relay
J413	Horn relay
SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
SB6	Fuse 6 on fuse holder B
SB15	Fuse 15 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
*	see applicable current flow diagram for engine
*2	According to equipment
*3	Not for RS 3 models
*4	For models with no start/stop system

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VK-1990206181



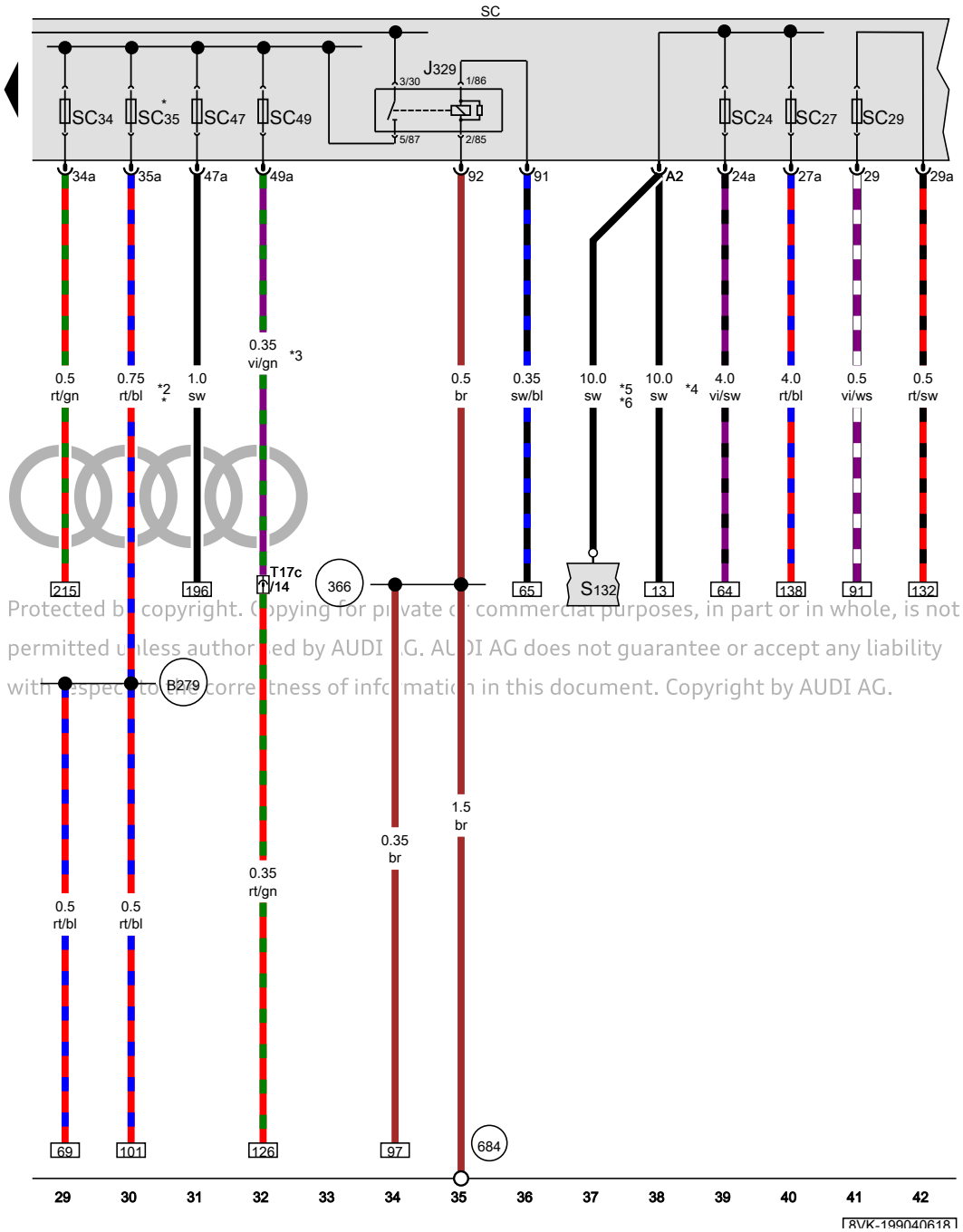
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Heated rear window relay, Fuse holder C, Heated rear window

C18	Window aerial suppression filter
J9	Heated rear window relay
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
SC11	Fuse 11 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC53	Fuse 53 on fuse holder C
S131	Fuse 1
T4bg	4-pin connector
Z1	Heated rear window
B315	Positive connection 1 (30a) in main wiring harness

*	For models with 4 doors
*2	Not for RS 3 models
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	For models with 3 doors
*6	For models with 5 doors
*7	For Cabriolet models

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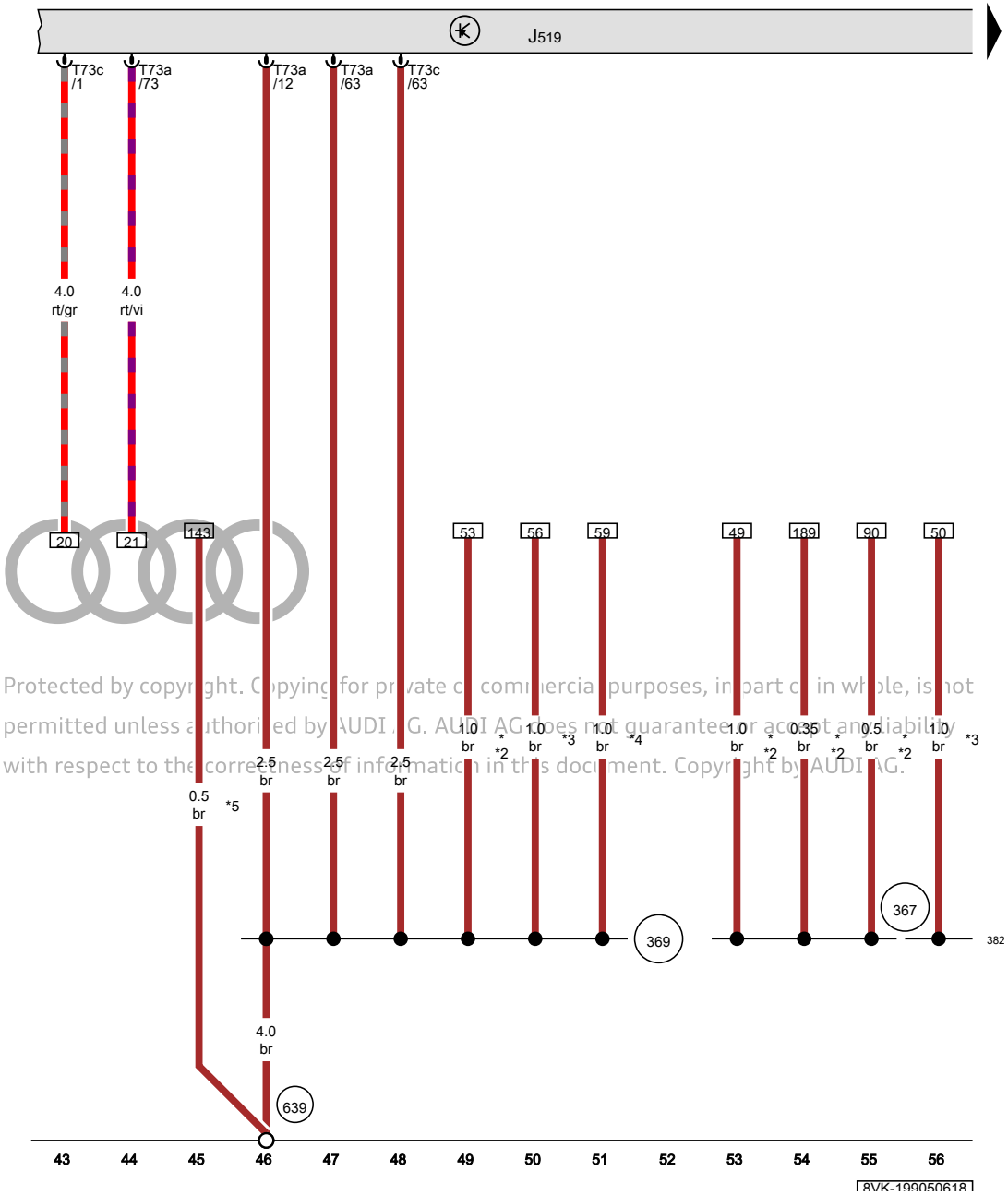


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Terminal 15 voltage supply relay, Fuse holder C

J329	Terminal 15 voltage supply relay
SC	Fuse holder C
SC24	Fuse 24 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC49	Fuse 49 on fuse holder C
S132	Fuse 2
T17c	17-pin connector, red
366	Earth connection 1, in main wiring harness
684	Earth point on front of left side member
B279	Positive connection 3 (15a) in main wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	Cross section depends on equipment
*3	For models with no hybrid drive system
*4	Not for RS 3 models
*5	For RS 3 models
*6	see applicable current flow diagram for battery

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rt	=	red
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vi	=	purple
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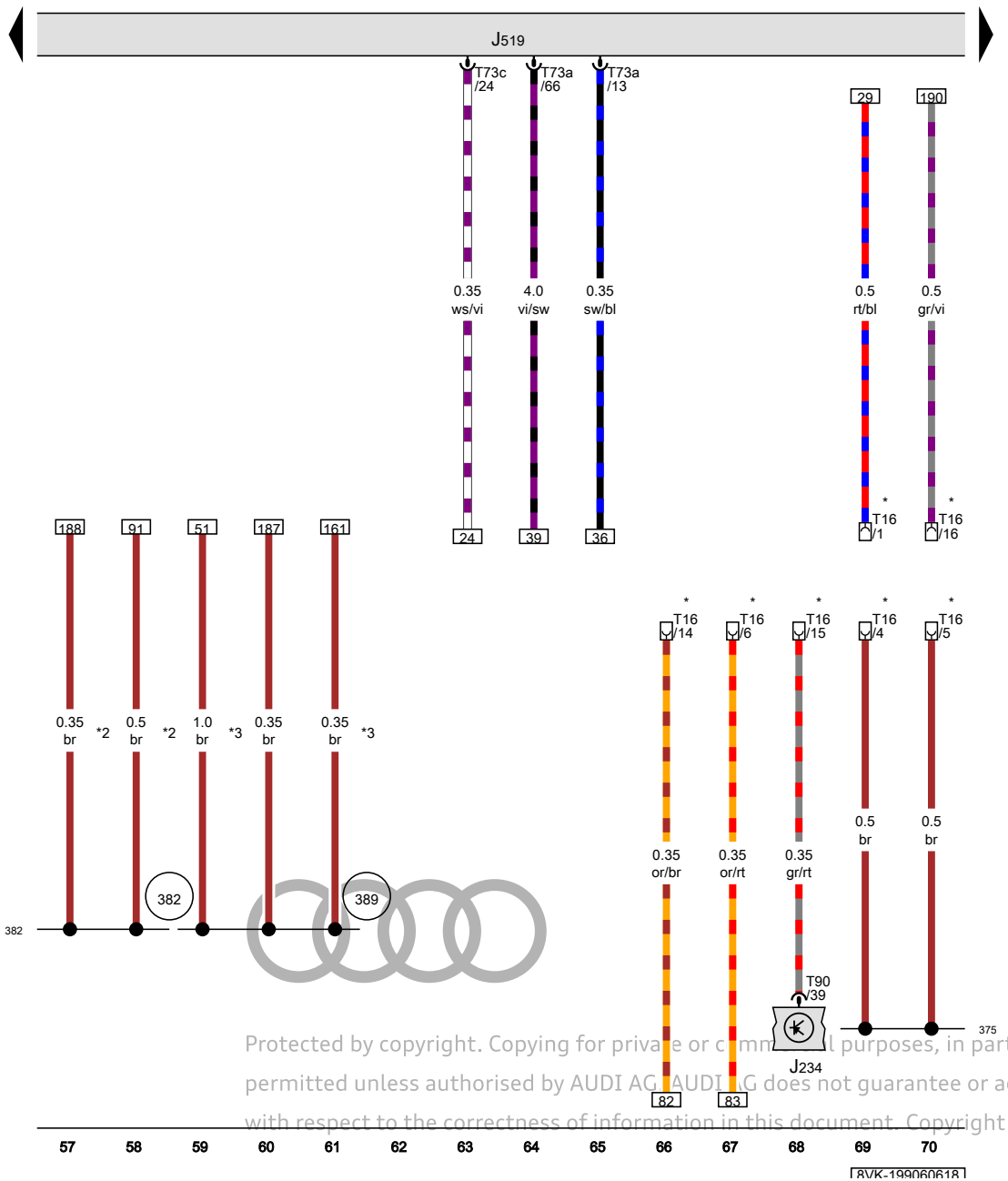


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Onboard supply control unit

J519	Onboard supply control unit
T73a	73-pin connector, black
T73c	73-pin connector, black
367	Earth connection 2, in main wiring harness
369	Earth connection 4, in main wiring harness
382	Earth connection 17, in main wiring harness
639	Earth point, left A-pillar
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models
*5	For RS 3 models

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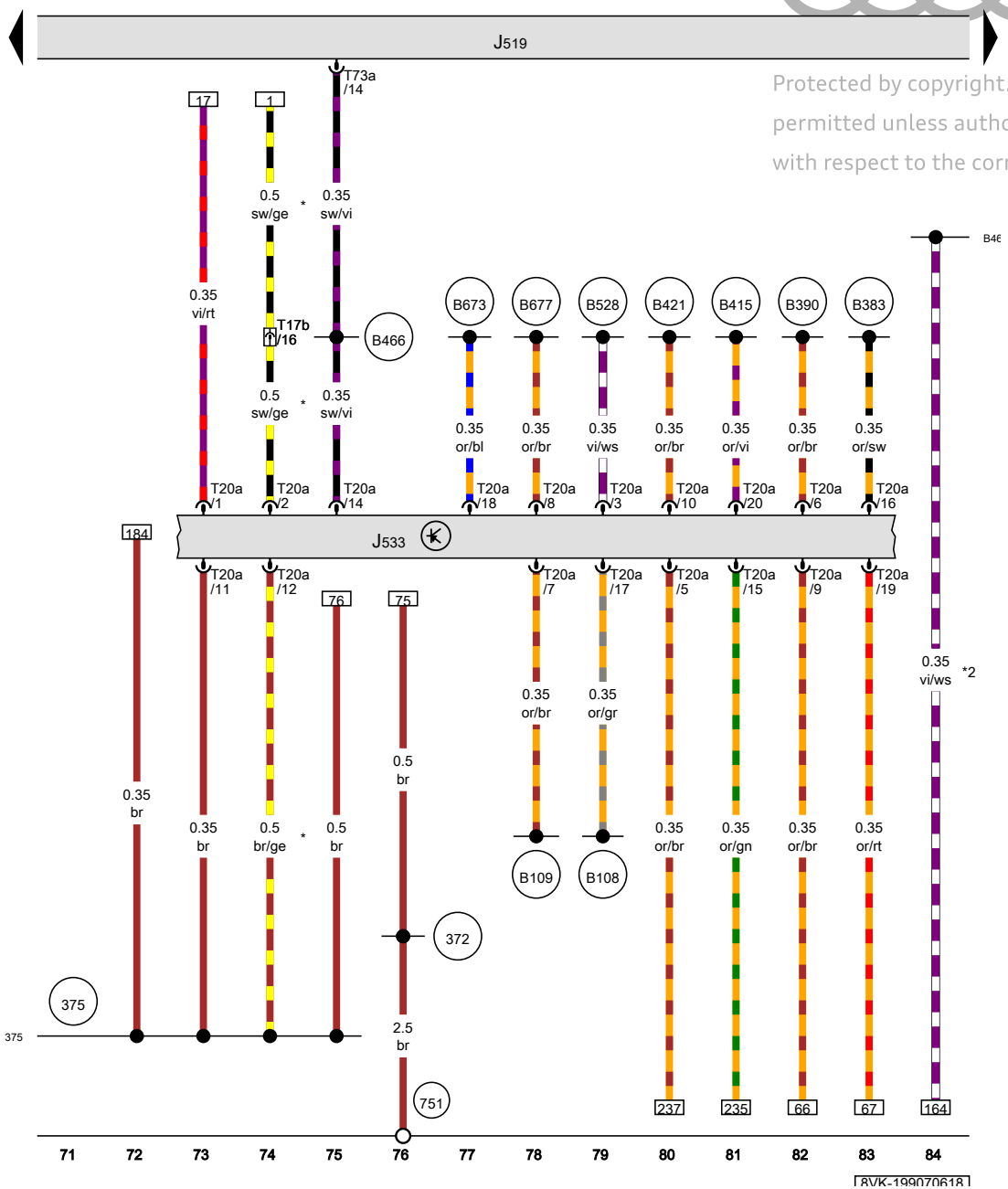
Onboard supply control unit

J234	Airbag control unit
J519	Onboard supply control unit
T16	16-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
T90	90-pin connector, yellow
375	Earth connection 10, in main wiring harness
382	Earth connection 17, in main wiring harness
389	Earth connection 24, in main wiring harness
*	Diagnostic connection
*2	For models with 4 doors
*3	For Cabriolet models

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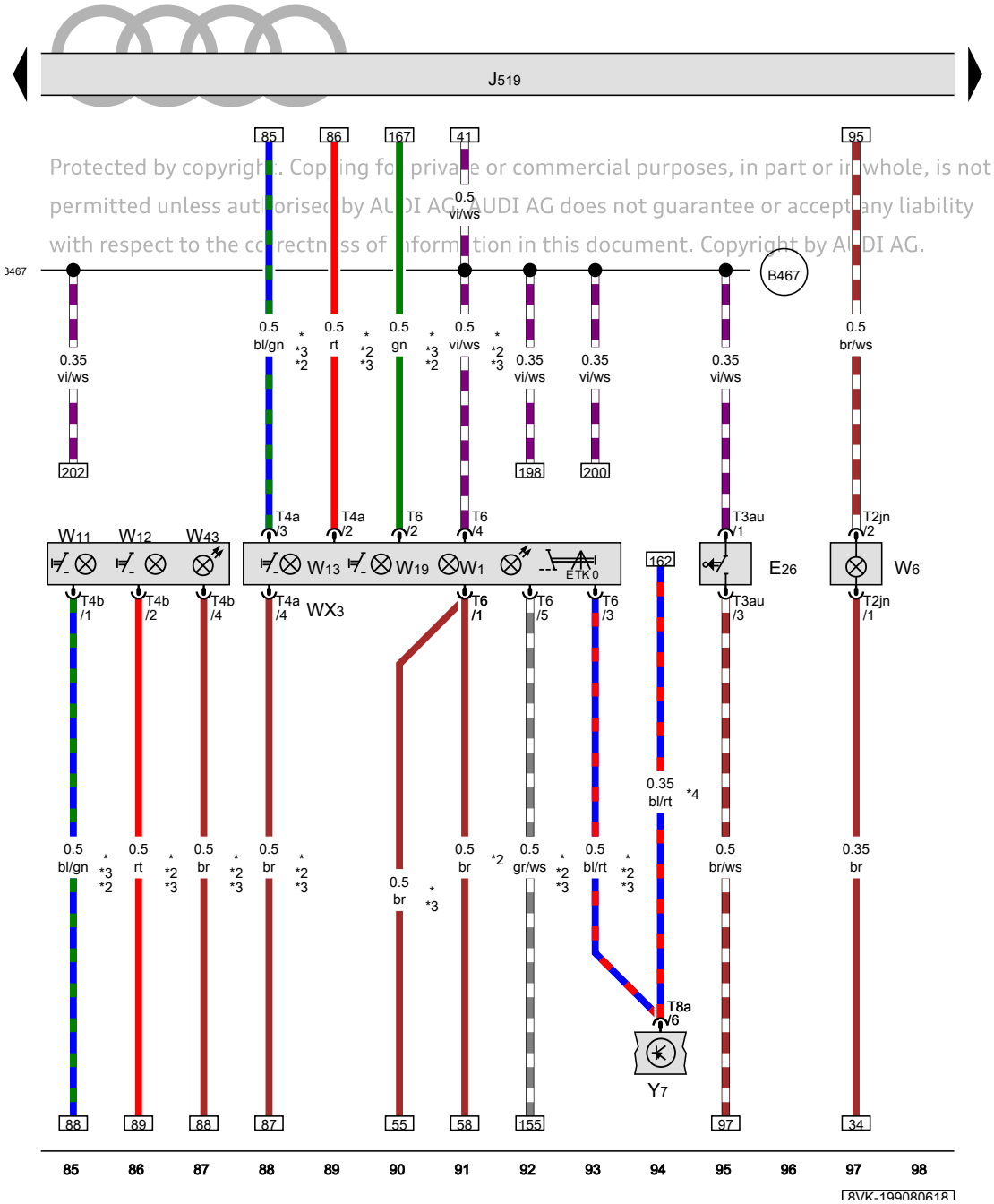
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Onboard supply control unit, Data bus diagnostic interface

J519 Onboard supply control unit
J533 Data bus diagnostic interface
T17b 17-pin connector, brown
T20a 20-pin connector, red
T73a 73-pin connector, black

372 Earth connection 7, in main wiring harness
375 Earth connection 10, in main wiring harness
751 Earth point 2, on right A-pillar
B108 Connection 1 (CAN bus extended high), in main wiring harness
B109 Connection 1 (CAN bus extended low), in main wiring harness
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
B421 Connection 1 (infotainment CAN bus, low), in main wiring harness
B466 Connection 2, in main wiring harness
B467 Connection 3, in main wiring harness
B528 Connection 1 (LIN bus) in main wiring harness
B673 Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
B677 Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness

* For models with no start/stop system
*2 For Cabriolet models

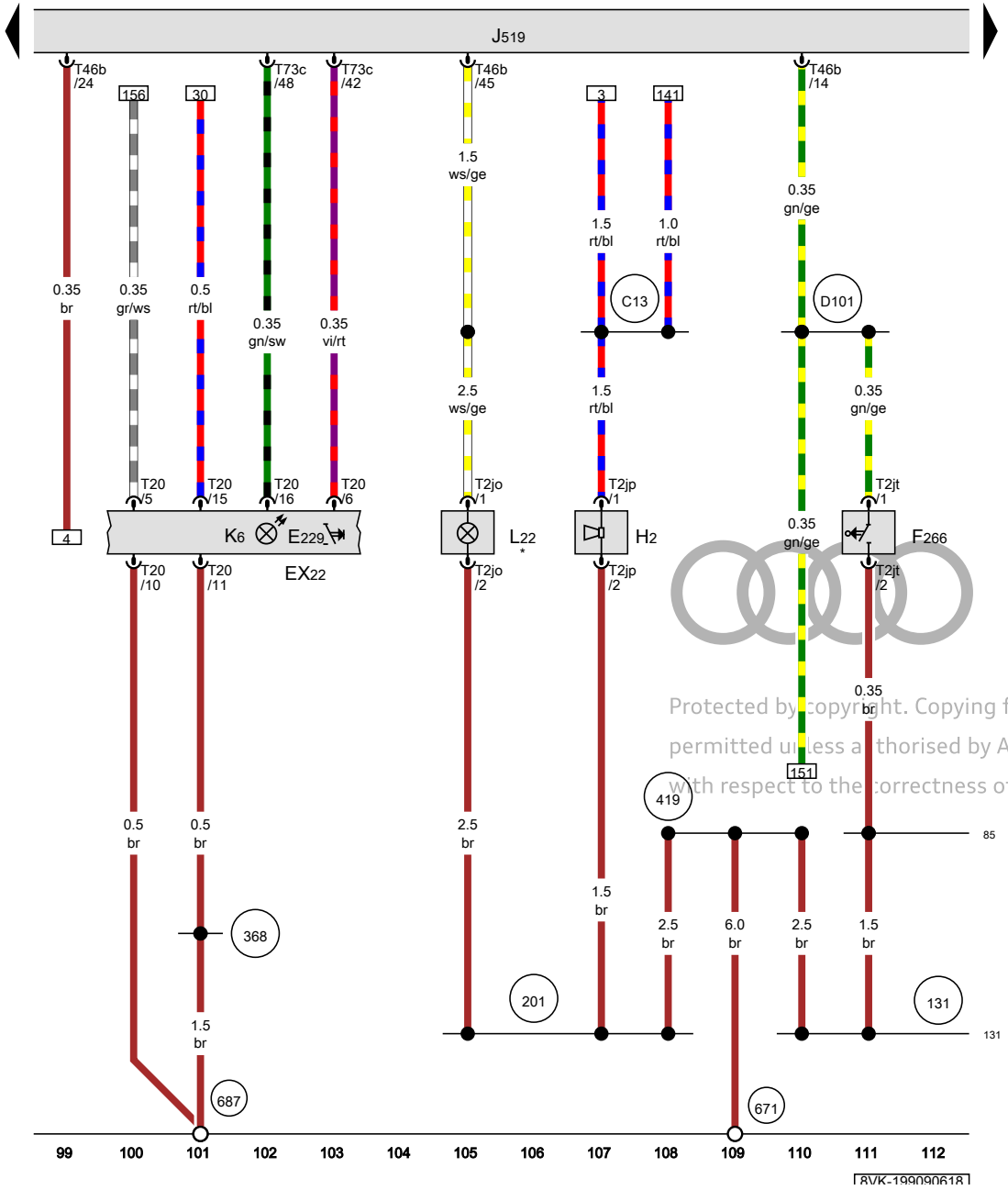


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Glove compartment light switch, Onboard supply control unit, Front roof module, Glove compartment light, Rear interior light

E26	Glove compartment light switch
J519	Onboard supply control unit
T2jn	2-pin connector, white
T3au	3-pin connector, black
T4a	4-pin connector
T4b	4-pin connector
T6	6-pin connector, black
T8a	8-pin connector, black
W1	Front interior light
WX3	Front roof module
W6	Glove compartment light
W11	Rear left reading light
W12	Rear right reading light
W13	Front passenger reading light
W19	Driver side reading light
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
B467	Connection 3, in main wiring harness
*	For models with 3 doors
*2	For models with 4 doors
*3	For models with 5 doors
*4	For Cabriolet models

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rt	=	red
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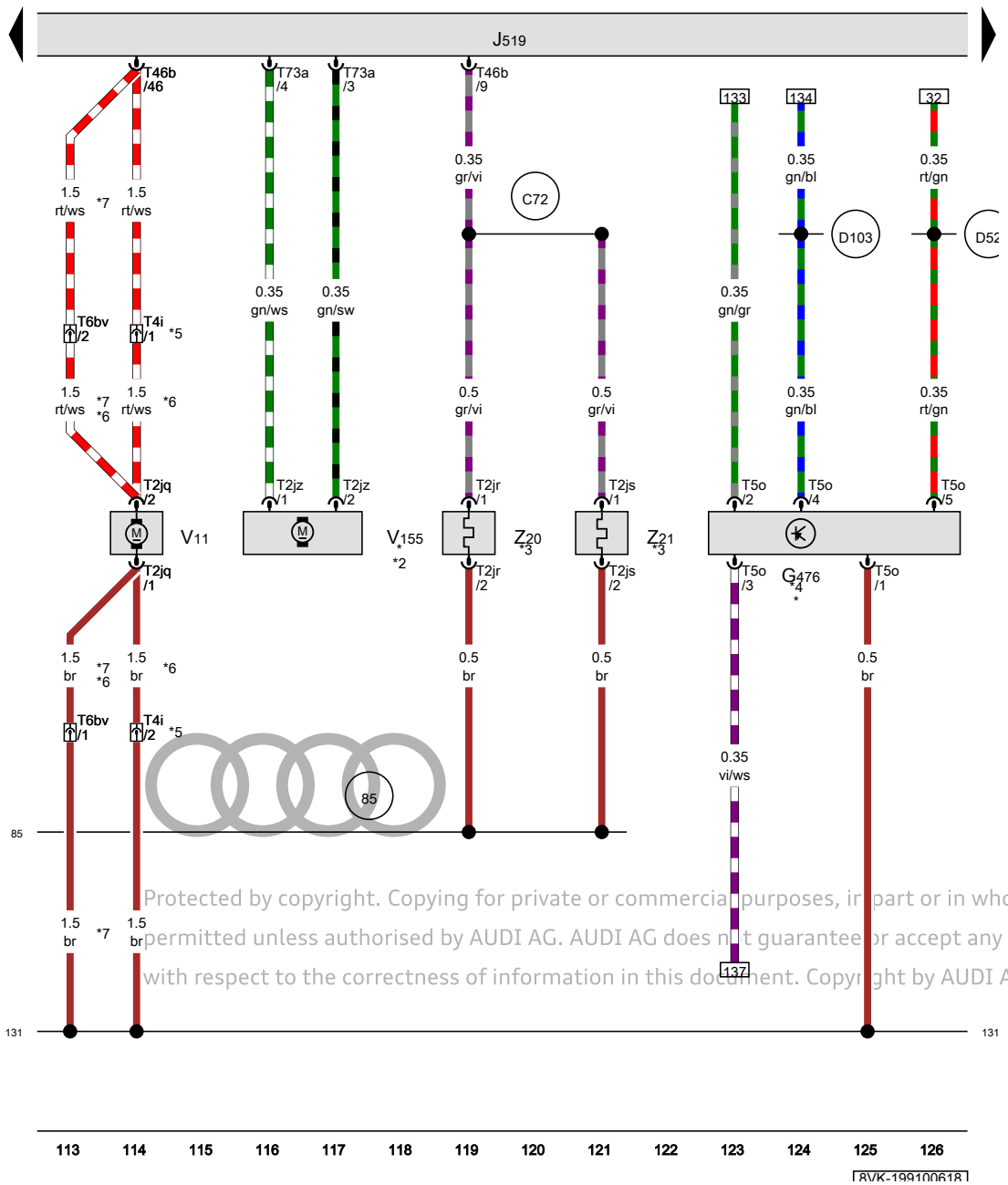


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Centre switch module in dash panel, Hazard warning lights button, Bonnet contact switch, Treble horn, Onboard supply control unit, Left fog light bulb

EX22	Centre switch module in dash panel
E229	Hazard warning lights button
F266	Bonnet contact switch
H2	Treble horn
J519	Onboard supply control unit
K6	Indicator lamp for hazard warning light
L22	Left fog light bulb
T2jo	2-pin connector, black
T2jp	2-pin connector, black
T2jt	2-pin connector, black
T20	20-pin connector, red
T46b	46-pin connector, black
T73c	73-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
C13	Positive connection in dual tone horn wiring harness
D101	Connection 1 in engine compartment wiring harness
*	For models with fog lights

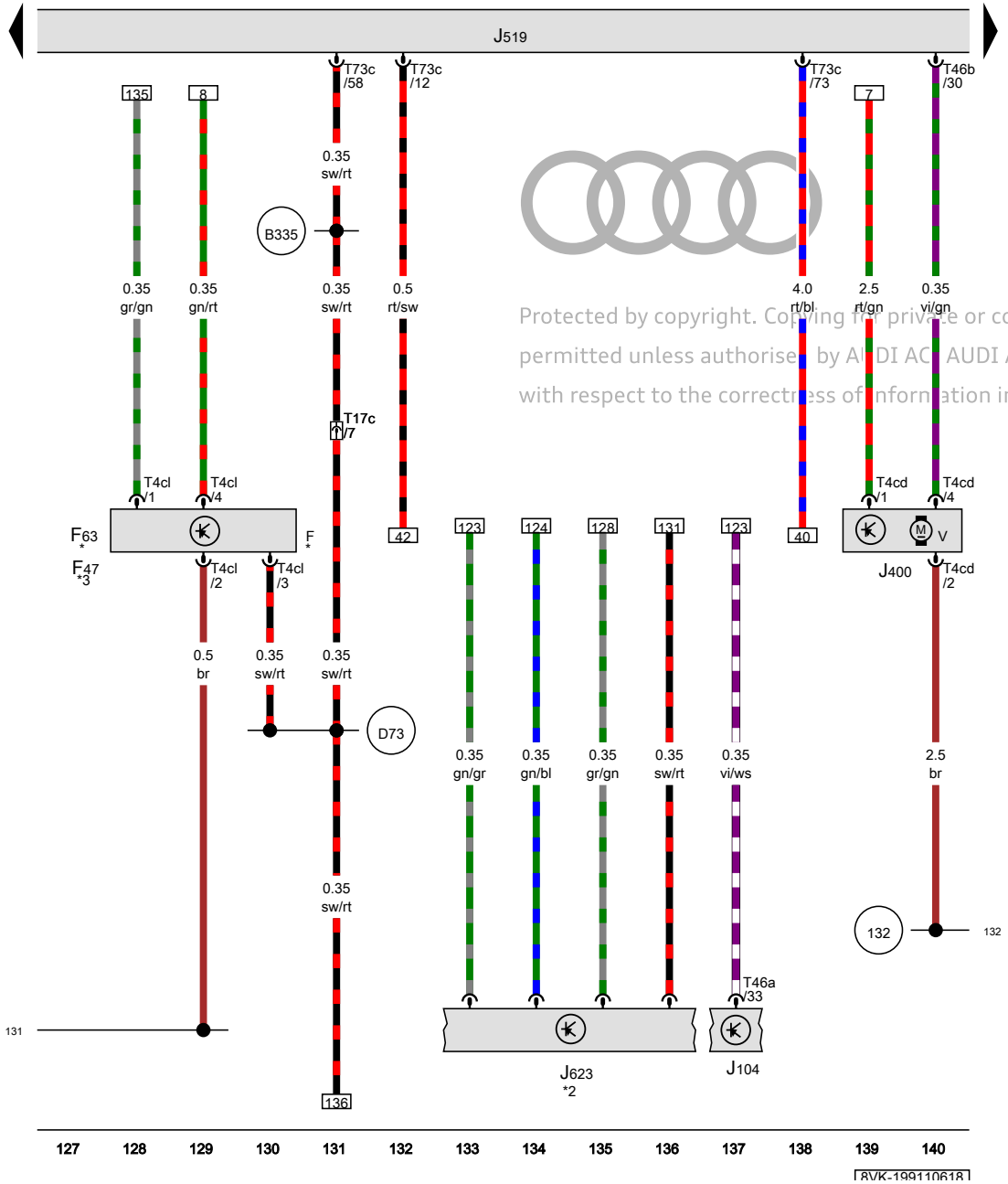


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Clutch position sender, Onboard supply control unit, Headlight washer system pump, Tank filler flap locking motor, Left washer jet heater element, Right washer jet heater element

G476	Clutch position sender
J519	Onboard supply control unit
T2jq	2-pin connector, black
T2jr	2-pin connector, black
T2js	2-pin connector, black
T2jz	2-pin connector, black
T4i	4-pin connector, black
T5o	5-pin connector, black
T6bv	6-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
V11	Headlight washer system pump
V155	Tank filler flap locking motor
Z20	Left washer jet heater element
Z21	Right washer jet heater element
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
C72	Positive connection in heated washer jet wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	For models with heater element for washer jets
*4	For models with manual gearbox
*5	According to equipment
*6	Wiring colour depends on equipment
*7	For RS 3 models

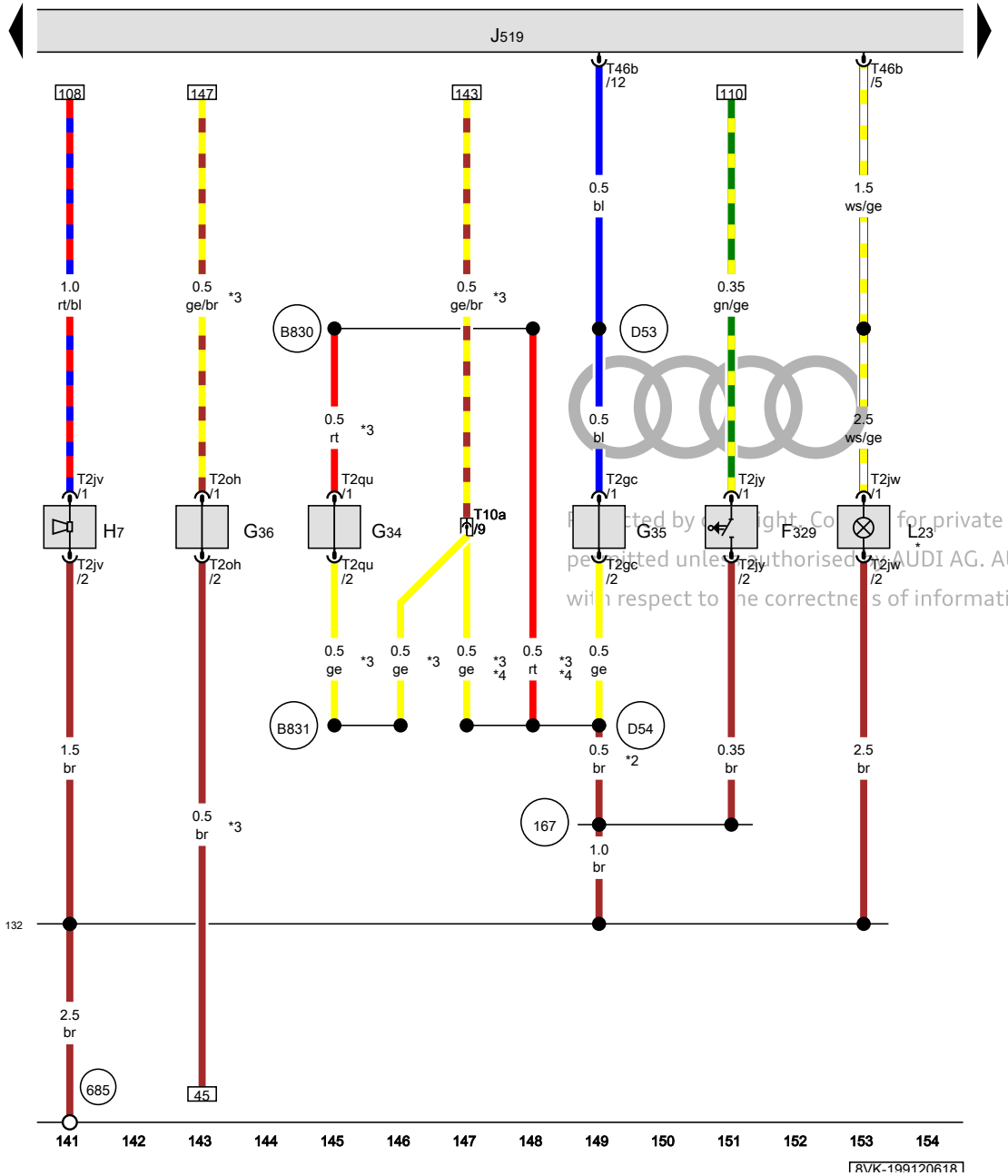


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Brake pedal switch, Wiper motor control unit, Onboard supply control unit, Windscreen wiper motor

F	Brake light switch
F47	Brake pedal switch
F63	Brake pedal switch
J104	ABS control unit
J400	Wiper motor control unit
J519	Onboard supply control unit
J623	Engine/motor control unit
T4cd	4-pin connector, black
T4cl	4-pin connector, black
T17c	17-pin connector, red
T46a	46-pin connector
T46b	46-pin connector, black
T73c	73-pin connector, black
V	Windscreen wiper motor
131	Earth connection 2, in engine compartment wiring harness
132	Earth connection 3, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	see applicable current flow diagram for engine
*3	According to equipment

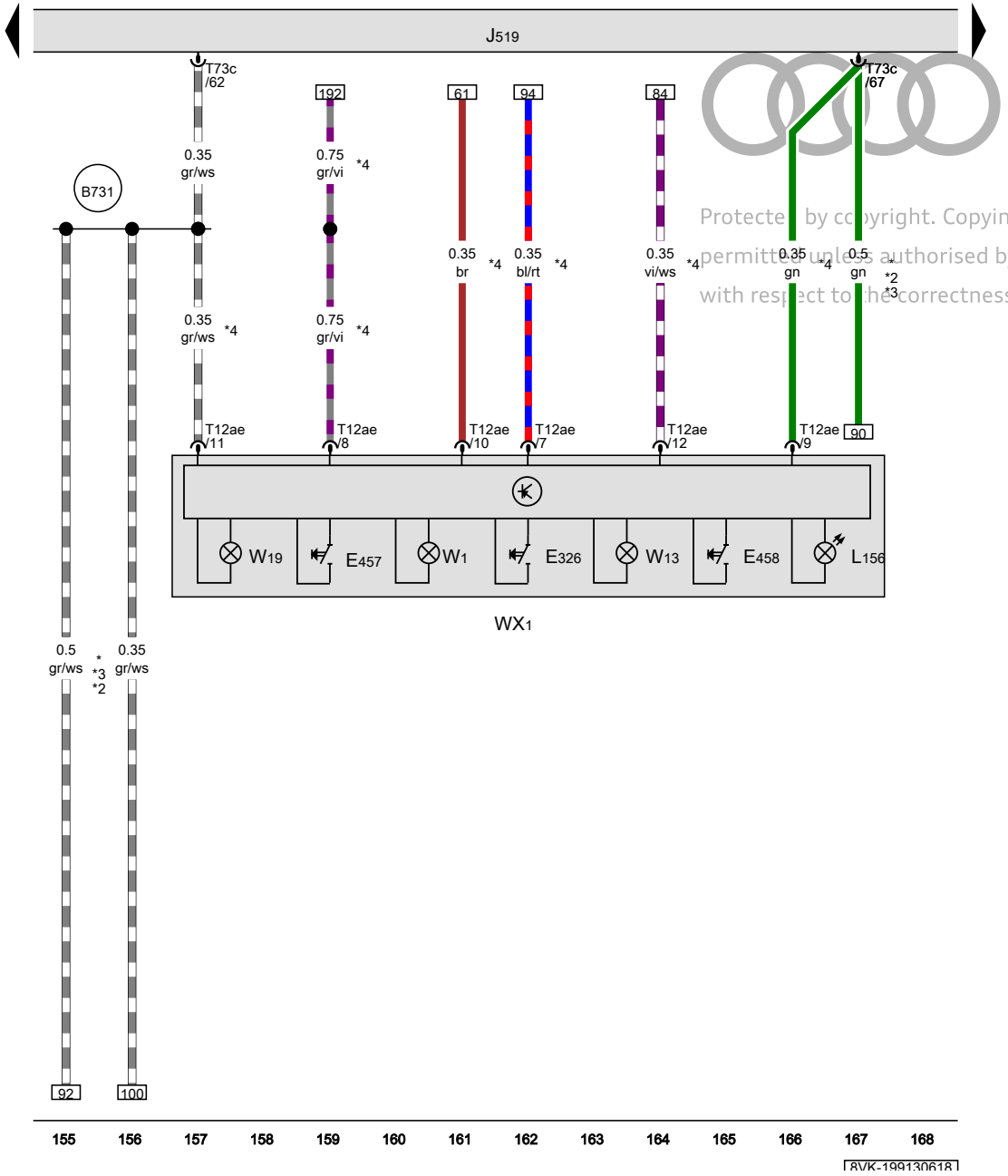


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Bonnet contact switch 2, Front left brake pad wear sender, Front right brake pad wear sender, Bass horn, Onboard supply control unit, Right fog light bulb

F329	Bonnet contact switch 2
G34	Front left brake pad wear sender
G35	Front right brake pad wear sender
G36	Rear left brake pad wear sender
H7	Bass horn
J519	Onboard supply control unit
L23	Right fog light bulb
T2gc	2-pin connector
T2jv	2-pin connector, black
T2jw	2-pin connector, black
T2jy	2-pin connector, black
T2oh	2-pin connector, black
T2qu	2-pin connector
T10a	10-pin connector, white
T46b	46-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B830	Connection 5 (brake pad wear indicator), in main wiring harness
B831	Connection 6 (brake pad wear indicator), in main wiring harness
D53	Connection (right brake wear indicator), in engine compartment wiring harness
D54	Connection (right brake wear indicator), in engine compartment wiring harness
*	For models with fog lights
*2	Not for RS 3 models
*3	For RS 3 models
*4	According to equipment



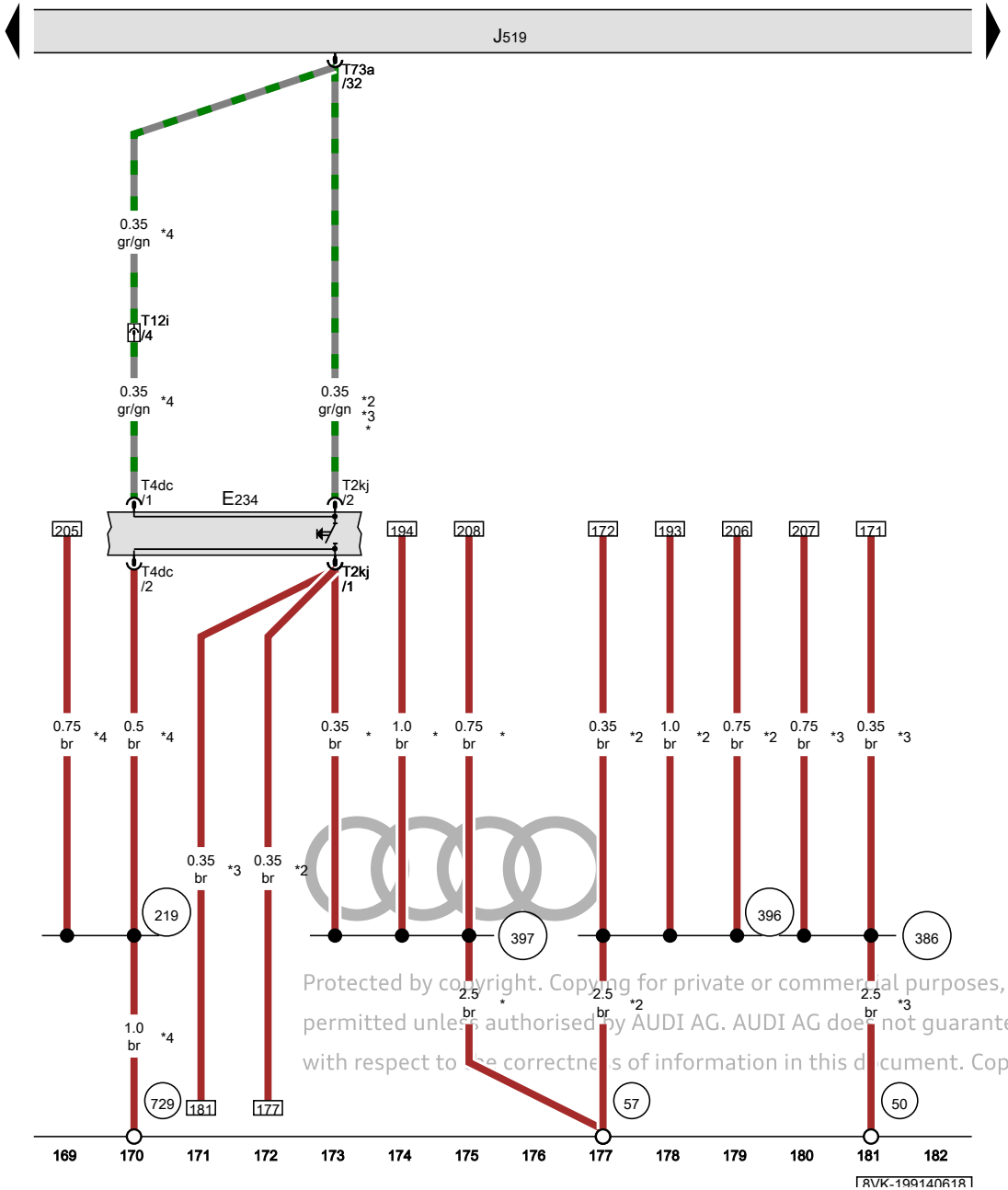
Onboard supply control unit, Front interior light

E326	Front interior light button
E457	Driver side reading light button
E458	Front passenger side reading light button
J519	Onboard supply control unit
L156	Switch illumination bulb
T12ae	12-pin connector, black
T73c	73-pin connector, black
WX1	Front interior light
W1	Front interior light
W13	Front passenger reading light
W19	Driver side reading light
B731	Connection 1 (58s), in main wiring harness
*	For models with 3 doors
*2	For models with 5 doors
*3	For models with 4 doors
*4	For Cabriolet models

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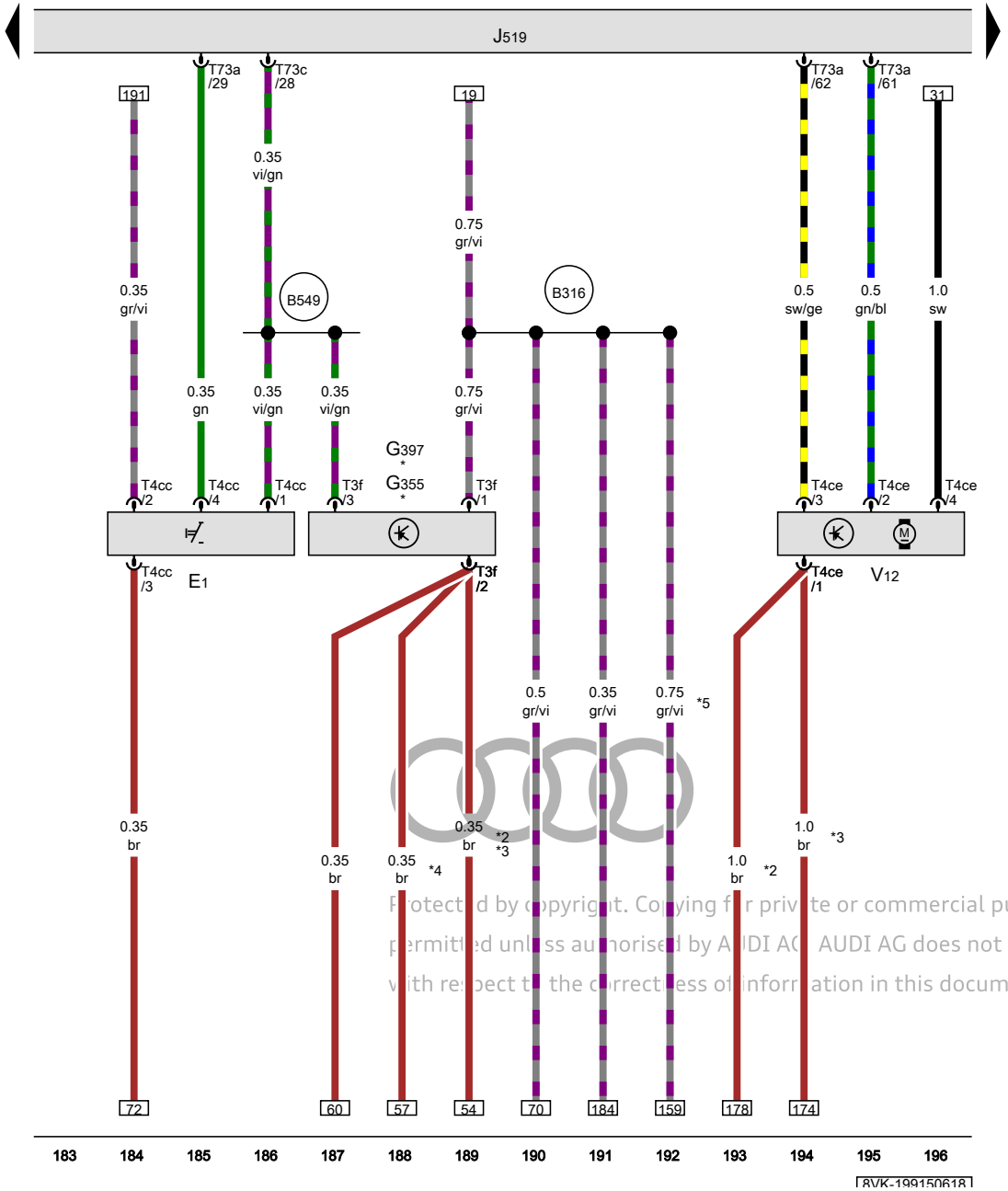
Rear lid handle release button, Onboard supply control unit



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E234	Rear lid handle release button
J519	Onboard supply control unit
T2kj	2-pin connector, black
T4dc	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
219	Earth connection 2, in rear lid wiring harness
386	Earth connection 21, in main wiring harness
396	Earth connection 31, in main wiring harness
397	Earth connection 32, in main wiring harness
729	Earth point, on left rear wheel housing
*	For models with 5 doors
*2	For models with 3 doors
*3	For models with 4 doors
*4	For Cabriolet models



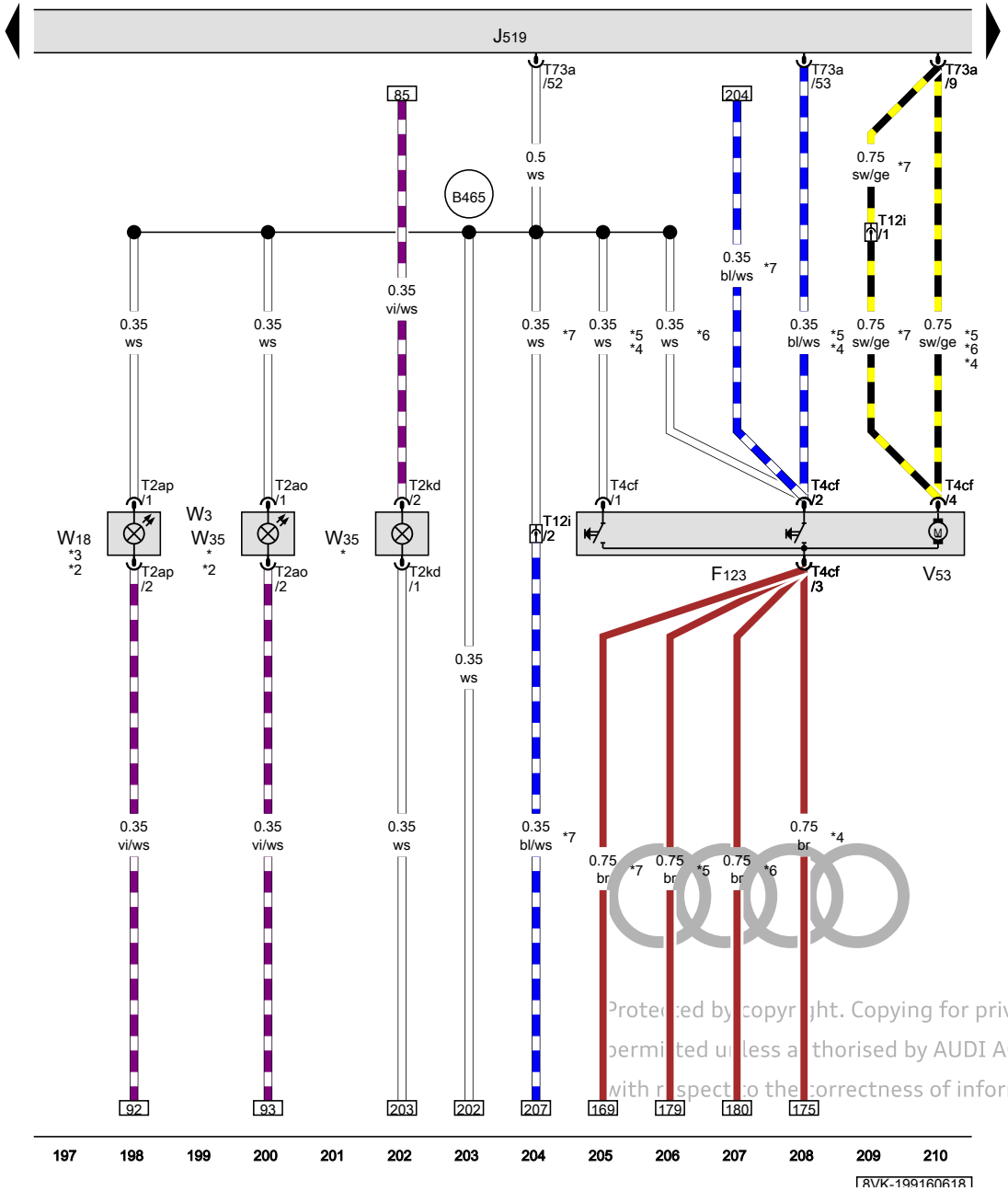
Light switch, Rain and light sensor, Onboard supply control unit, Rear window wiper motor

E1	Light switch
G355	Humidity sender
G397	Rain and light sensor
J519	Onboard supply control unit
T3f	3-pin connector, black
T4cc	4-pin connector, black
T4ce	4-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
V12	Rear window wiper motor
B316	Positive connection 2 (30a) in main wiring harness
B549	Connection 2 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 3 doors
*3	For models with 5 doors
*4	For models with 4 doors
*5	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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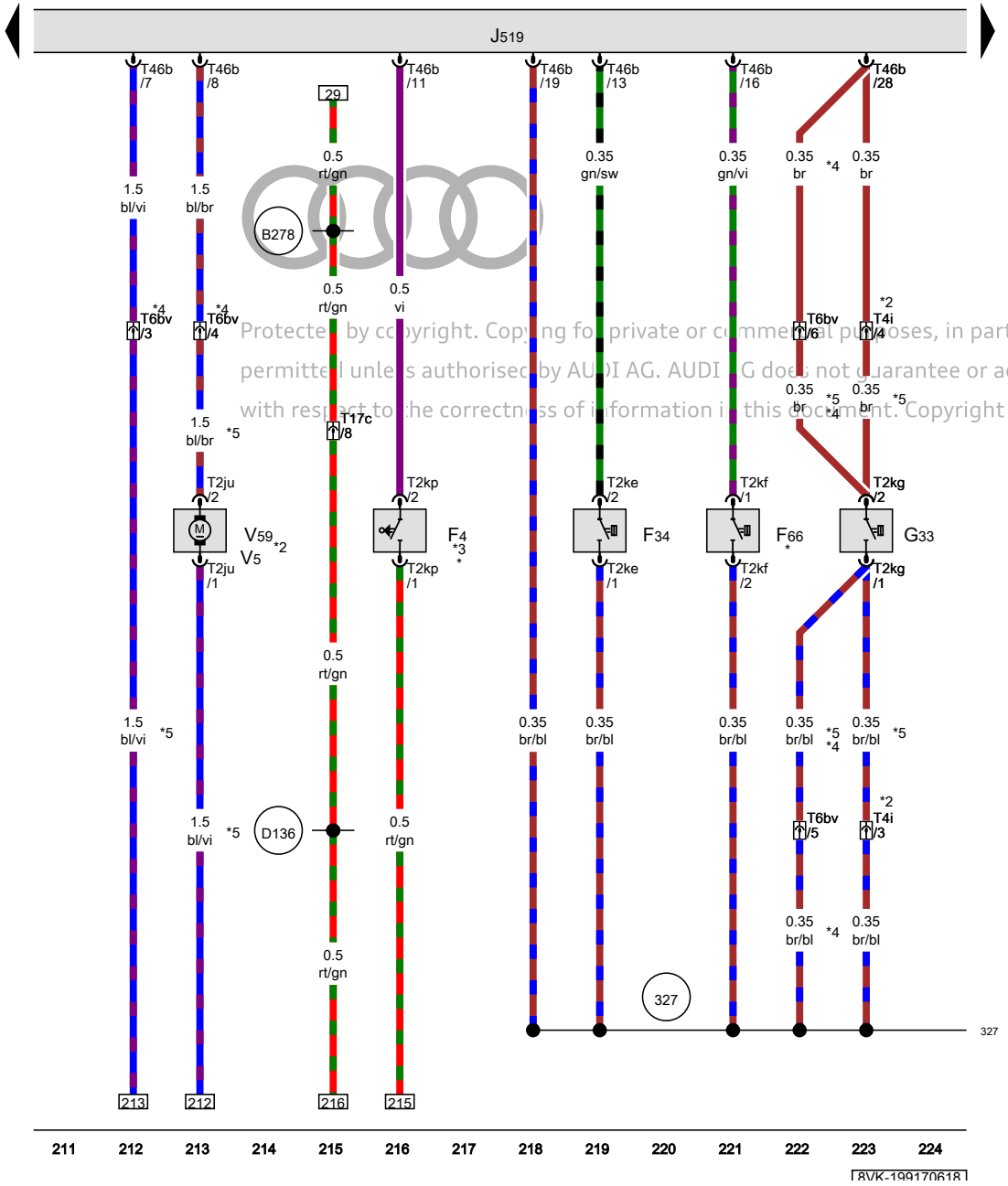
Rear lid contact switch for anti-theft alarm, Onboard supply control unit, Rear lid central locking motor



F123	Rear lid contact switch for anti-theft alarm
J519	Onboard supply control unit
T2ao	2-pin connector
T2ap	2-pin connector
T2kd	2-pin connector
T4cf	4-pin connector, black
T12i	12-pin connector, black
T73a	73-pin connector, black
V53	Rear lid central locking motor
W3	Luggage compartment light
W18	Left luggage compartment light
W35	Right luggage compartment light
B465	Connection 1, in main wiring harness
*	According to equipment
*2	Pre-wired component
*3	If fitted
*4	For models with 5 doors
*5	For models with 3 doors
*6	For models with 4 doors
*7	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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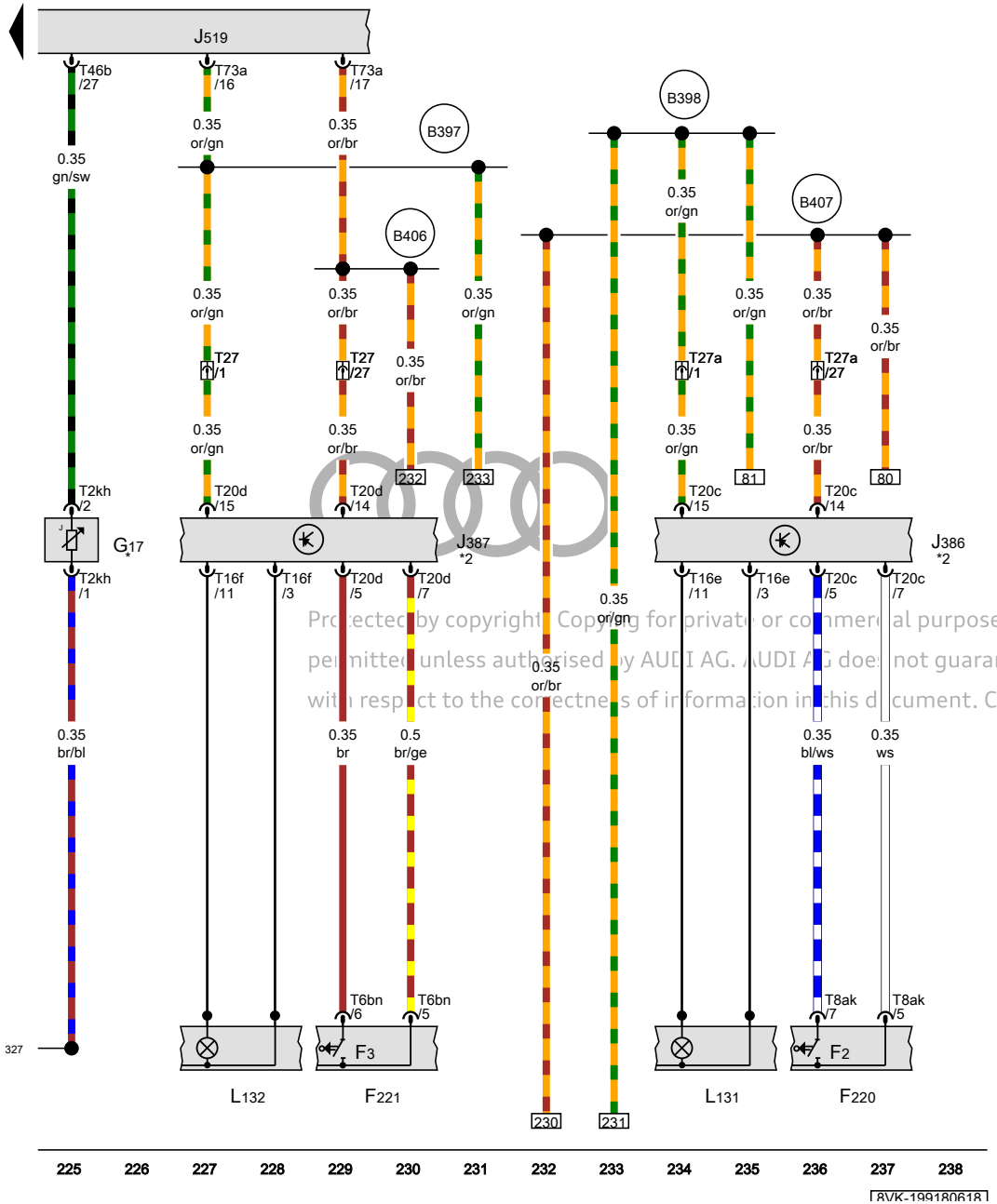


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Reversing light switch, Brake fluid level warning contact, Coolant shortage indicator switch, Windscreen washer fluid level sender, Onboard supply control unit, Windscreen and rear window washer pump

F4	Reversing light switch
F34	Brake fluid level warning contact
F66	Coolant shortage indicator switch
G33	Windscreen washer fluid level sender
J519	Onboard supply control unit
T2ju	2-pin connector
T2ke	2-pin connector, black
T2kf	2-pin connector, black
T2kg	2-pin connector, black
T2kp	2-pin connector, black
T4i	4-pin connector, black
T6bv	6-pin connector, black
T17c	17-pin connector, red
T46b	46-pin connector, black
V5	Washer pump
V59	Windscreen and rear window washer pump
327	Earth connection (sender earth), in engine compartment wiring harness
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	For models with no hybrid drive system
*2	According to equipment
*3	For models with manual gearbox
*4	For RS 3 models
*5	Wiring colour depends on equipment



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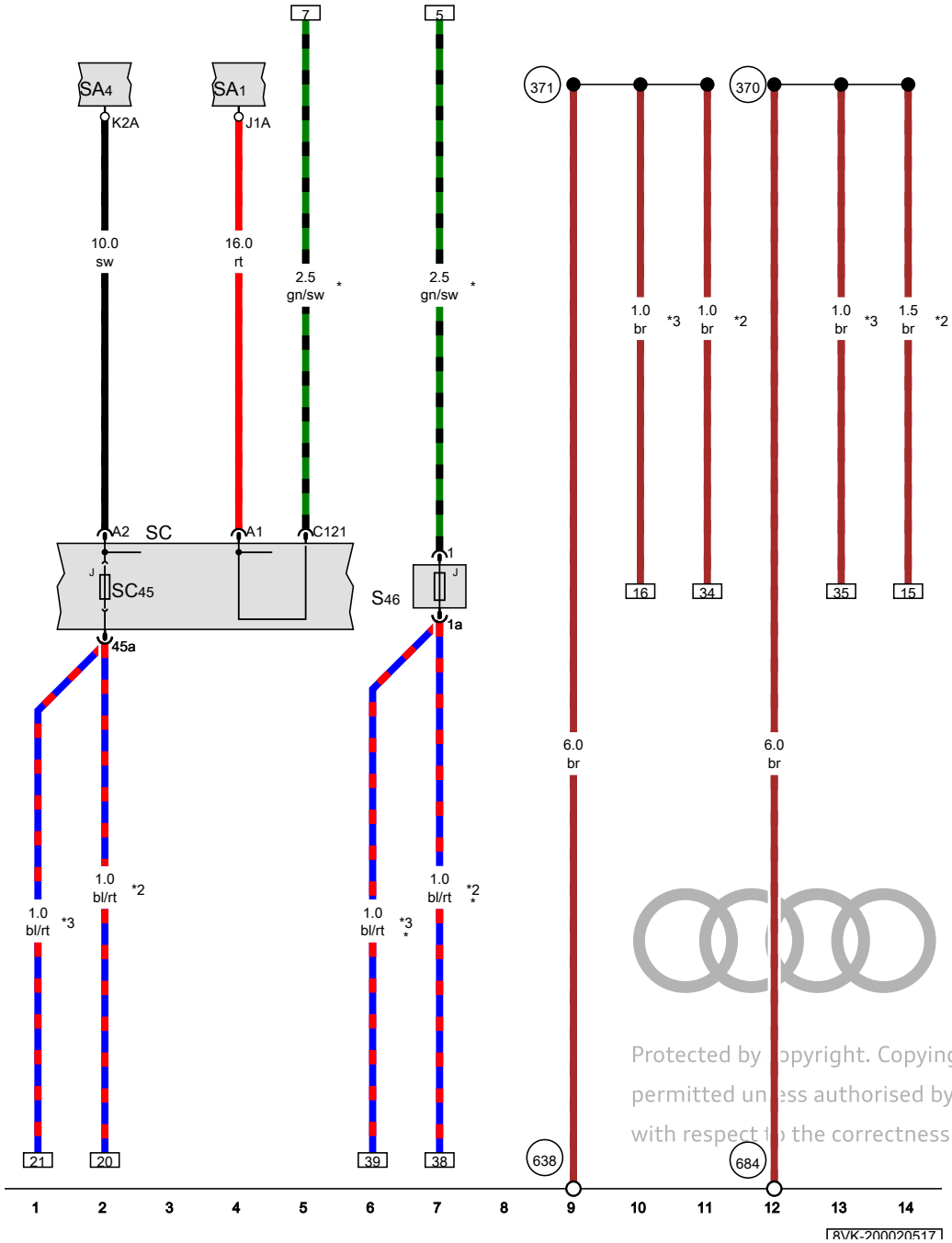
Driver side central locking lock unit, Front passenger side central locking lock unit, Ambient temperature sensor, Driver door control unit, Front passenger door control unit, Onboard supply control unit, Driver side turn signal repeater bulb, Front passenger side turn signal repeater bulb

F2	Driver door contact switch
F3	Front passenger door contact switch
F220	Driver side central locking lock unit
F221	Front passenger side central locking lock unit
G17	Ambient temperature sensor
J386	Driver door control unit
J387	Front passenger door control unit
J519	Onboard supply control unit
L131	Driver side turn signal repeater bulb
L132	Front passenger side turn signal repeater bulb
T2kh	2-pin connector, black
T6bn	6-pin connector
T8ak	8-pin connector
T16e	16-pin connector
T16f	16-pin connector
T20c	20-pin connector, black
T20d	20-pin connector, black
T27	27-pin connector, on left A-pillar, black
T27a	27-pin connector, on right A-pillar, black
T46b	46-pin connector, black
T73a	73-pin connector, black
327	Earth connection (sender earth), in engine compartment wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment
*2	see applicable current flow diagram for convenience system

Adjustable driver and front passenger seats , (3L5),(3PP)

From August 2016

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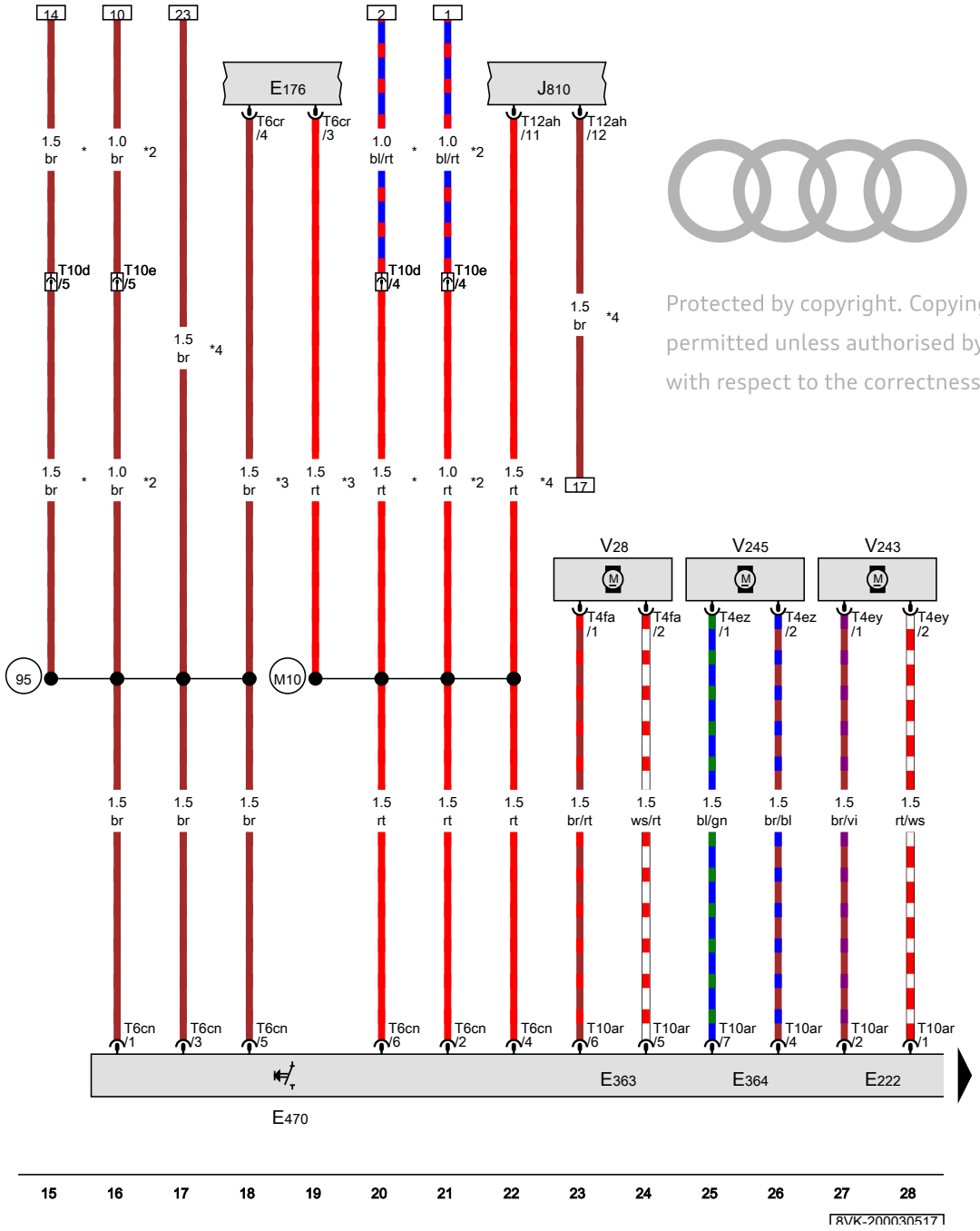


Fuse 1 on fuse holder A, Fuse 4 on fuse holder A, Front passenger seat adjustment thermal fuse 1, Fuse holder C

SA1	Fuse 1 on fuse holder A
SA4	Fuse 4 on fuse holder A
S46	Front passenger seat adjustment thermal fuse 1
SC	Fuse holder C
SC45	Fuse 45 on fuse holder C
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
638	Earth point, on right A-pillar
684	Earth point on front of left side member
*	Only models with seat adjustment
*2	Only left-hand drive models
*3	Only right-hand drive models

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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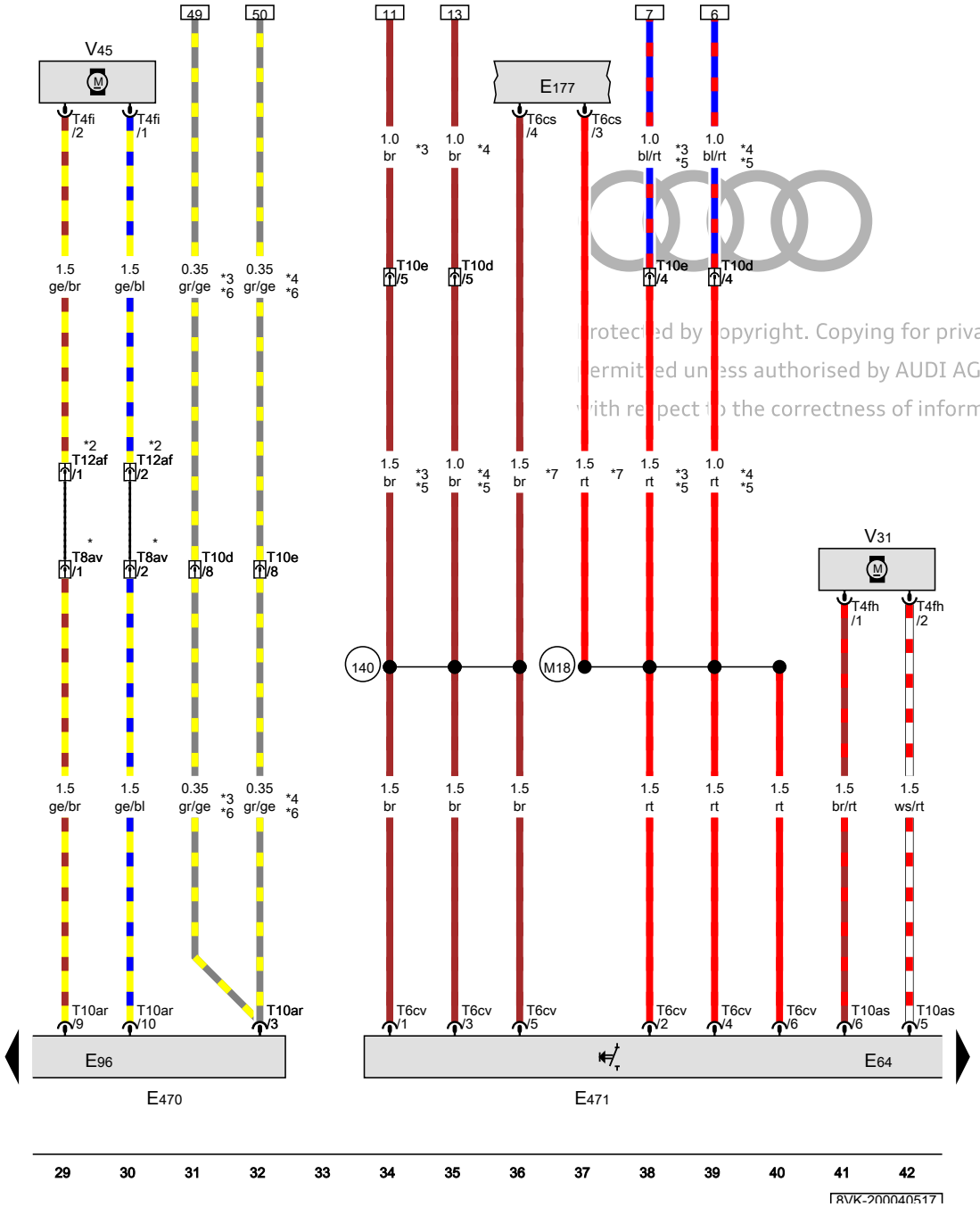


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Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor

E176	Driver seat lumbar support adjustment switch
E222	Driver seat rake adjustment switch
E363	Driver seat longitudinal adjustment switch
E364	Driver seat height adjustment switch
E470	Driver seat adjustment operating unit
J810	Driver seat adjustment control unit
T4ey	4-pin connector, black
T4ez	4-pin connector, black
T4fa	4-pin connector, black
T6cn	6-pin connector, black
T6cr	6-pin connector, white
T10ar	10-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T12ah	12-pin connector, black
V28	Driver seat longitudinal adjustment motor
V243	Driver seat rake adjustment motor
V245	Driver seat height adjustment motor
95	Earth connection 1, in seat adjustment wiring harness
M10	Connection 1, in driver seat adjustment wiring harness
*	Only left-hand drive models
*2	Only right-hand drive models
*3	Lumbar support with no massage
*4	Lumbar support with massage

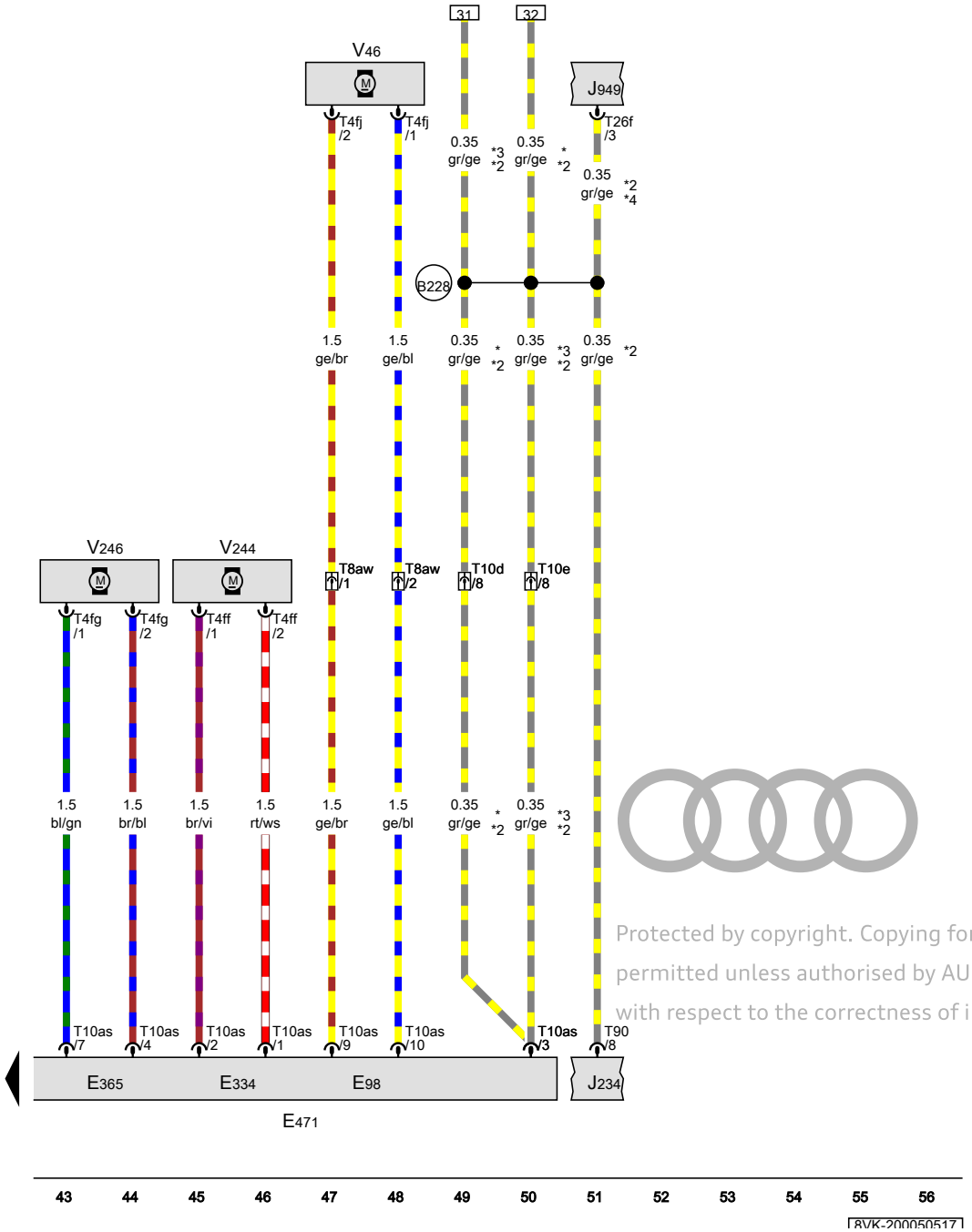


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Front passenger seat lumbar support adjustment switch, Driver seat adjustment operating unit, Front passenger seat adjustment operating unit, Front passenger seat longitudinal adjustment motor, Driver seat backrest adjustment motor

E64	Front passenger seat longitudinal adjustment switch
E96	Driver seat backrest adjustment switch
E177	Front passenger seat lumbar support adjustment switch
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
T4fh	4-pin connector, black
T4fi	4-pin connector, black
T6cs	6-pin connector, white
T6cv	6-pin connector, black
T8av	8-pin connector, in backrest, black
T10ar	10-pin connector, black
T10as	10-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T12af	12-pin connector, in backrest, black
V31	Front passenger seat longitudinal adjustment motor
V45	Driver seat backrest adjustment motor
140	Earth connection 2, in seat adjustment wiring harness
M18	Connection 1, in front passenger seat adjustment wiring harness
*	Only models with seat adjustment with no massage function
*2	Only models with seat adjustment with massage function
*3	Only left-hand drive models
*4	Only right-hand drive models
*5	Only models with seat adjustment
*6	According to equipment
*7	Lumbar support with no massage



Front passenger seat adjustment operating unit, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor

E98	Front passenger seat backrest adjustment switch
E334	Front passenger seat rake adjustment button
E365	Front passenger seat height adjustment switch
E471	Front passenger seat adjustment operating unit
J234	Airbag control unit
J949	Emergency call module control unit and communication unit
T4ff	4-pin connector, black
T4fg	4-pin connector, black
T4fj	4-pin connector, black
T8aw	8-pin connector, in backrest, black
T10as	10-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T26f	26-pin connector, black
T90	90-pin connector, yellow
V46	Front passenger seat backrest adjustment motor
V244	Front passenger seat rake adjustment motor
V246	Front passenger seat height adjustment motor
B228	Connection (crash signal), in interior wiring harness
*	Only right-hand drive models
*2	According to equipment
*3	Only left-hand drive models
*4	Only models with emergency call module

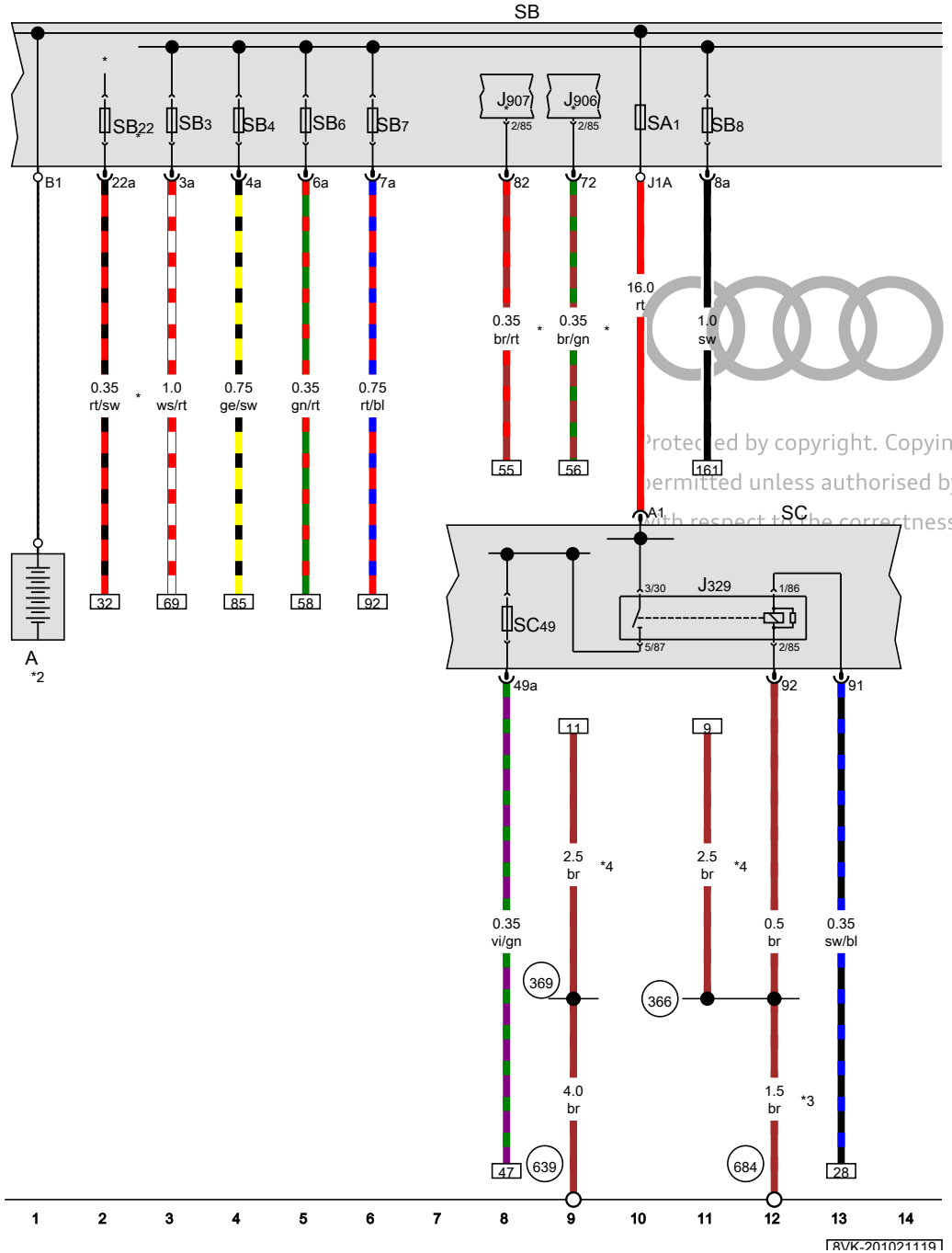
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1.0l petrol engine , DKRA,DKRF

From March 2018

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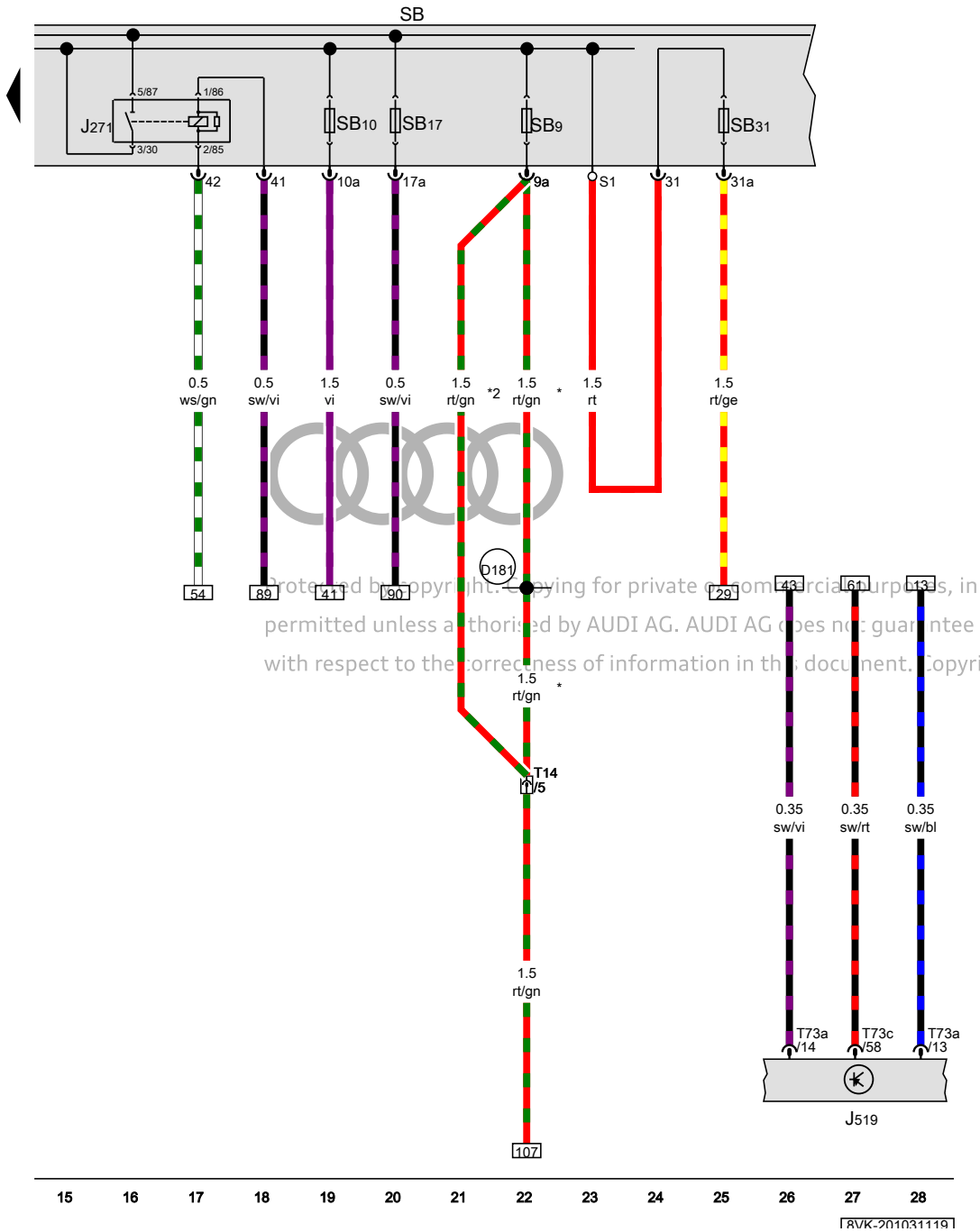


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Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for battery
*3	For right-hand drive models
*4	For left-hand drive models

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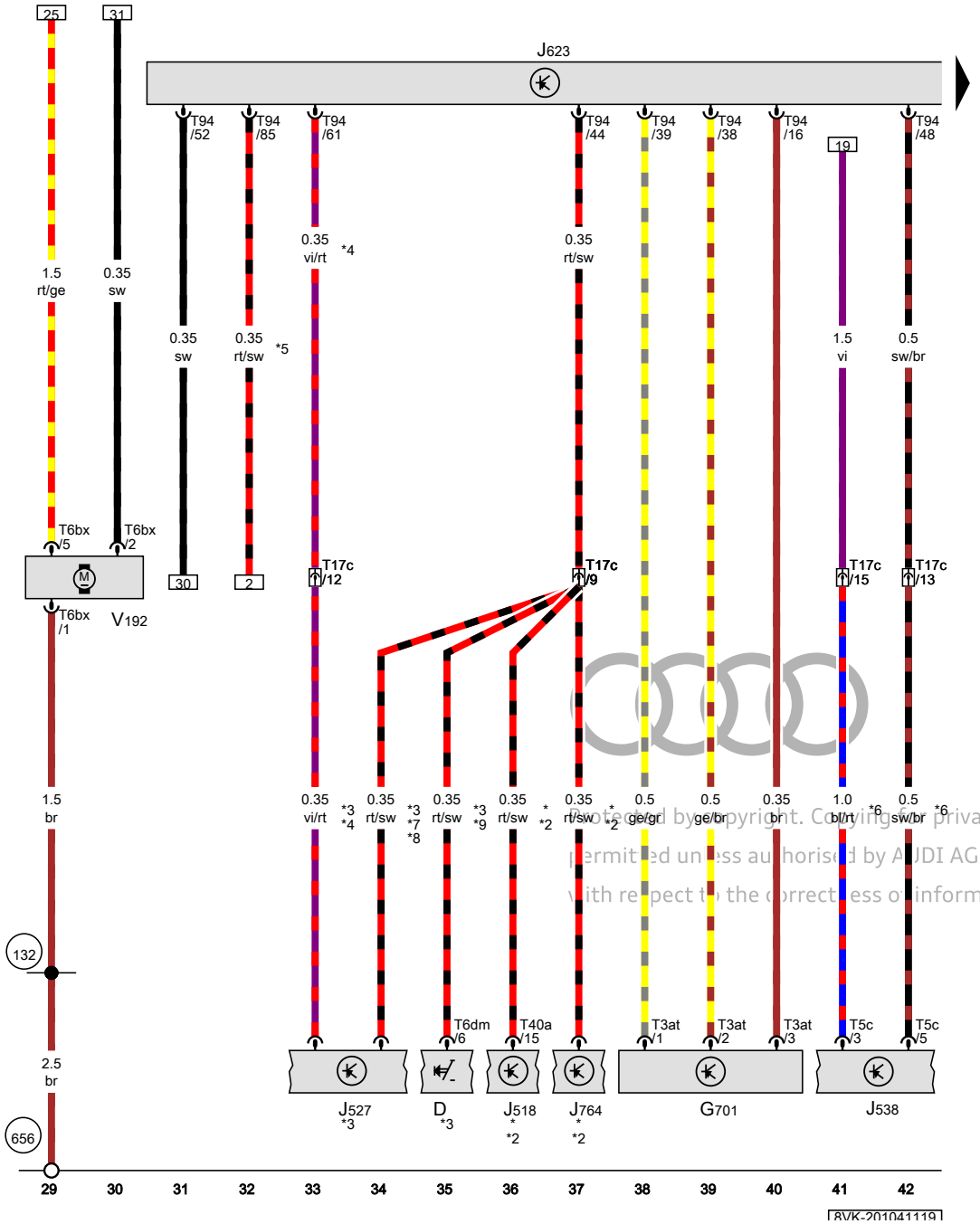


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Main relay, Onboard supply control unit, Fuse holder B

J271	Main relay
J519	Onboard supply control unit
SB	Fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB31	Fuse 31 on fuse holder B
T14	14-pin connector, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	Gradually discontinued
*2	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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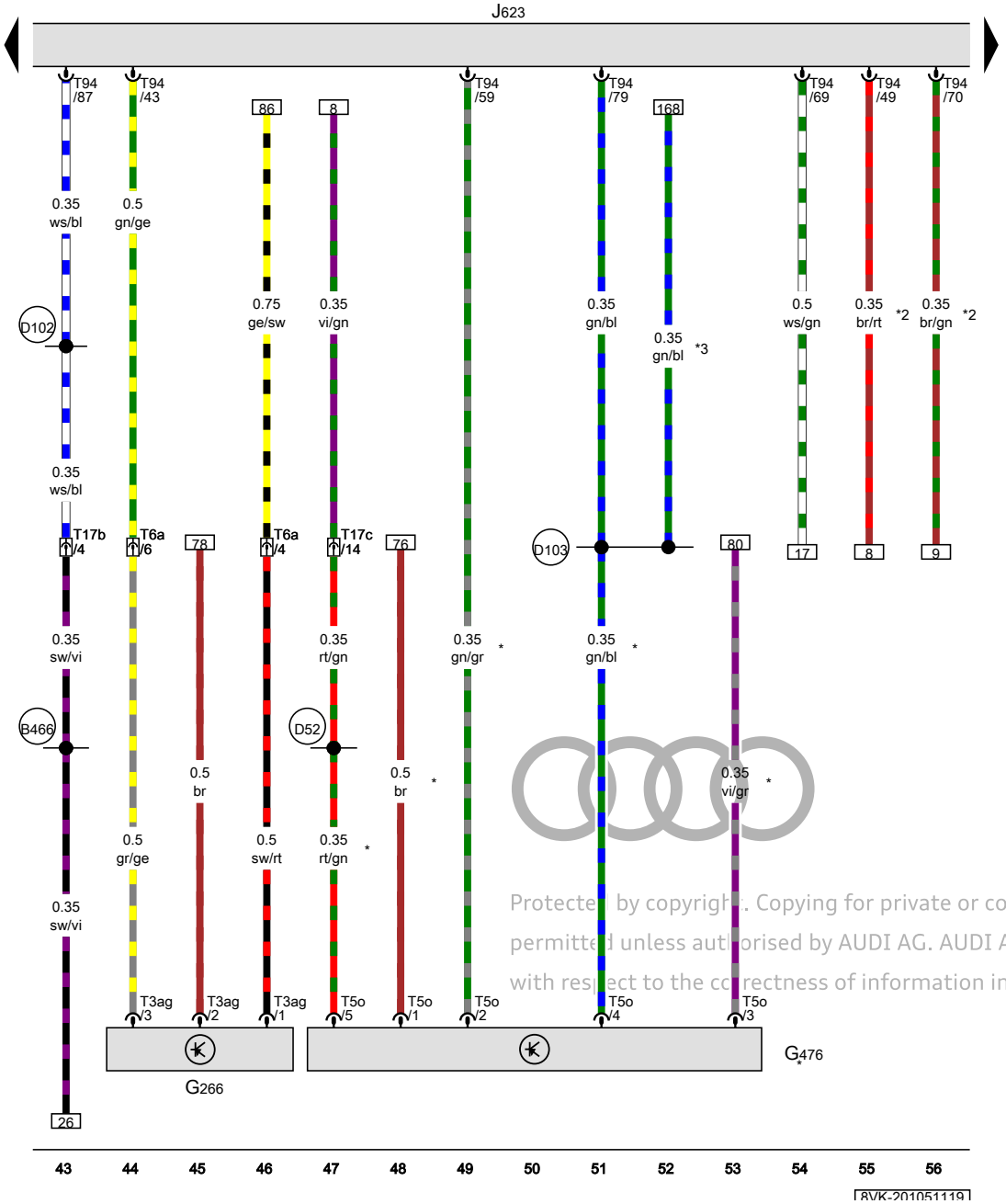


Gearbox neutral position sender, Entry and start authorisation control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Control unit for electronic steering column lock

D	Ignition/starter switch
G701	Gearbox neutral position sender
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T3at	3-pin connector, black
T5c	5-pin connector, black
T6bx	6-pin connector, black
T6dm	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T94	94-pin connector, black
V192	Vacuum pump for brakes
132	Earth connection 3, in engine compartment wiring harness
656	Earth point, on right headlight
*	see applicable current flow diagram for entry and start authorisation
*2	According to equipment
*3	see applicable current flow diagram for steering column electronics
*4	For models with cruise control system (CCS)
*5	see applicable current flow diagram for battery in engine compartment
*6	see applicable current flow diagram for fuel system
*7	For models with no entry and start authorisation
*8	Up to June 2018
*9	From July 2018

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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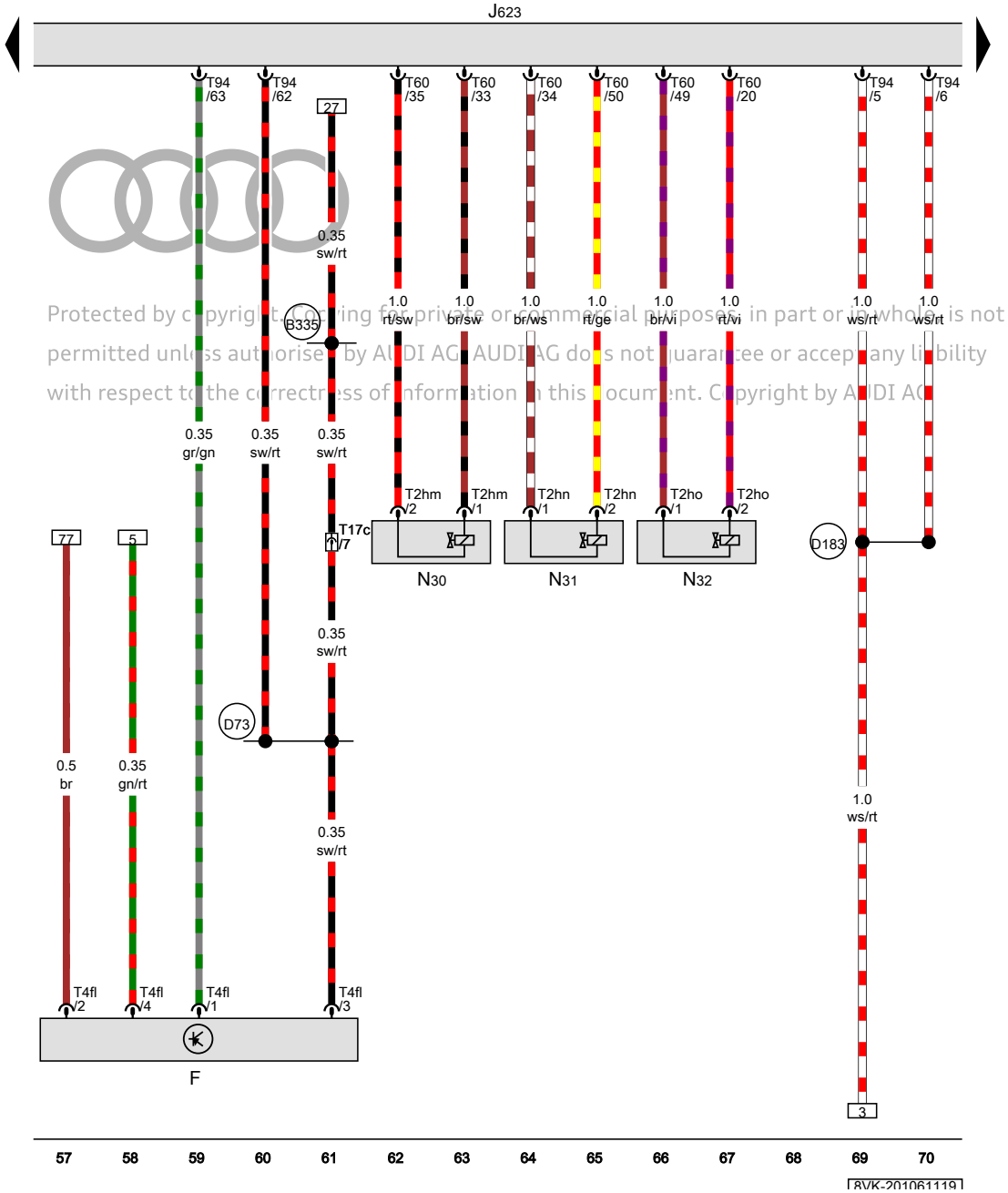


Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
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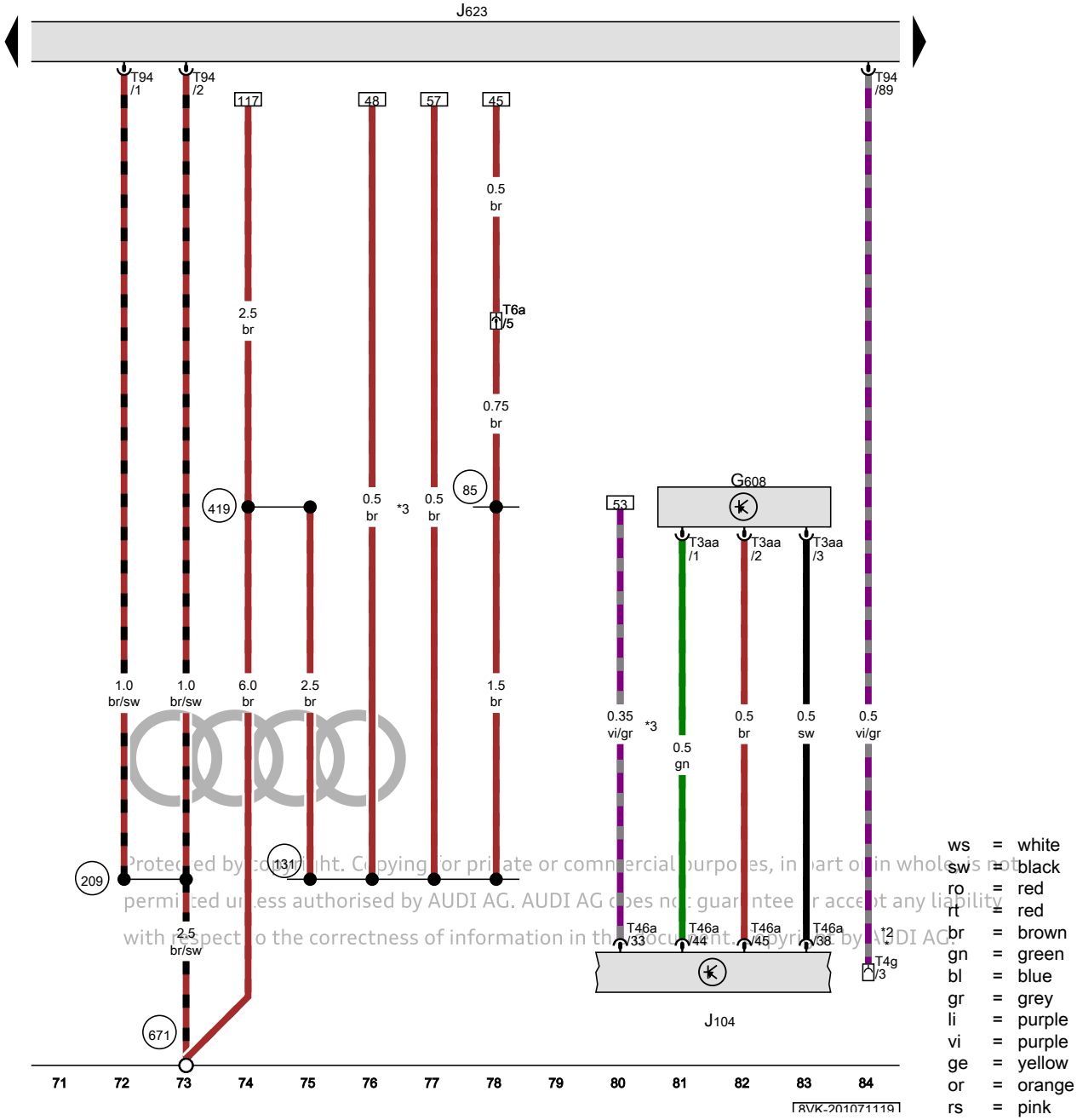


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Brake light switch, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3

F	Brake light switch
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T4fl	4-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness

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rt	=	red
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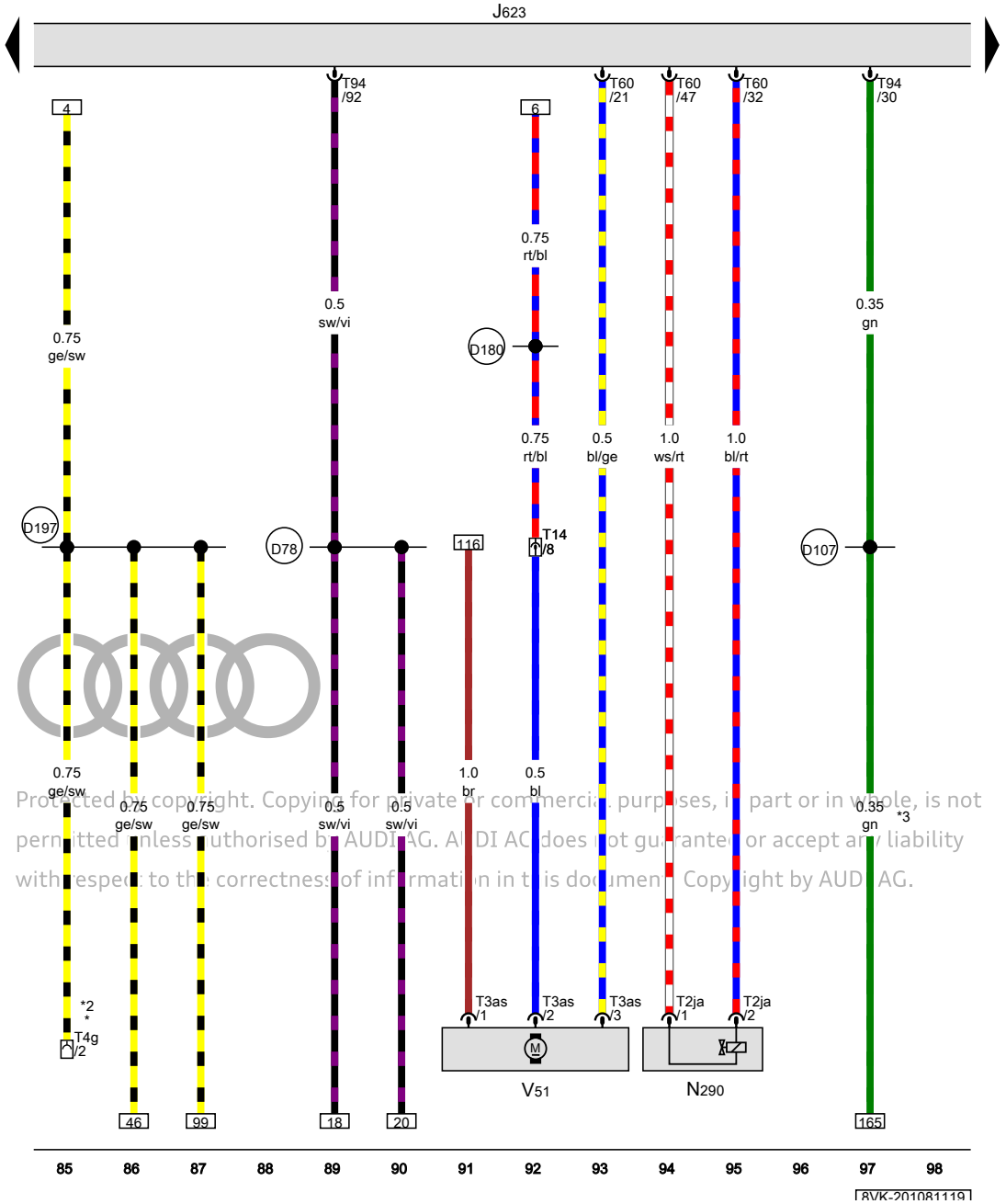


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Vacuum sender, Engine/motor control unit

G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T4g	4-pin connector, black
T6a	6-pin connector, black
T46a	46-pin connector, black
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	For models with manual gearbox

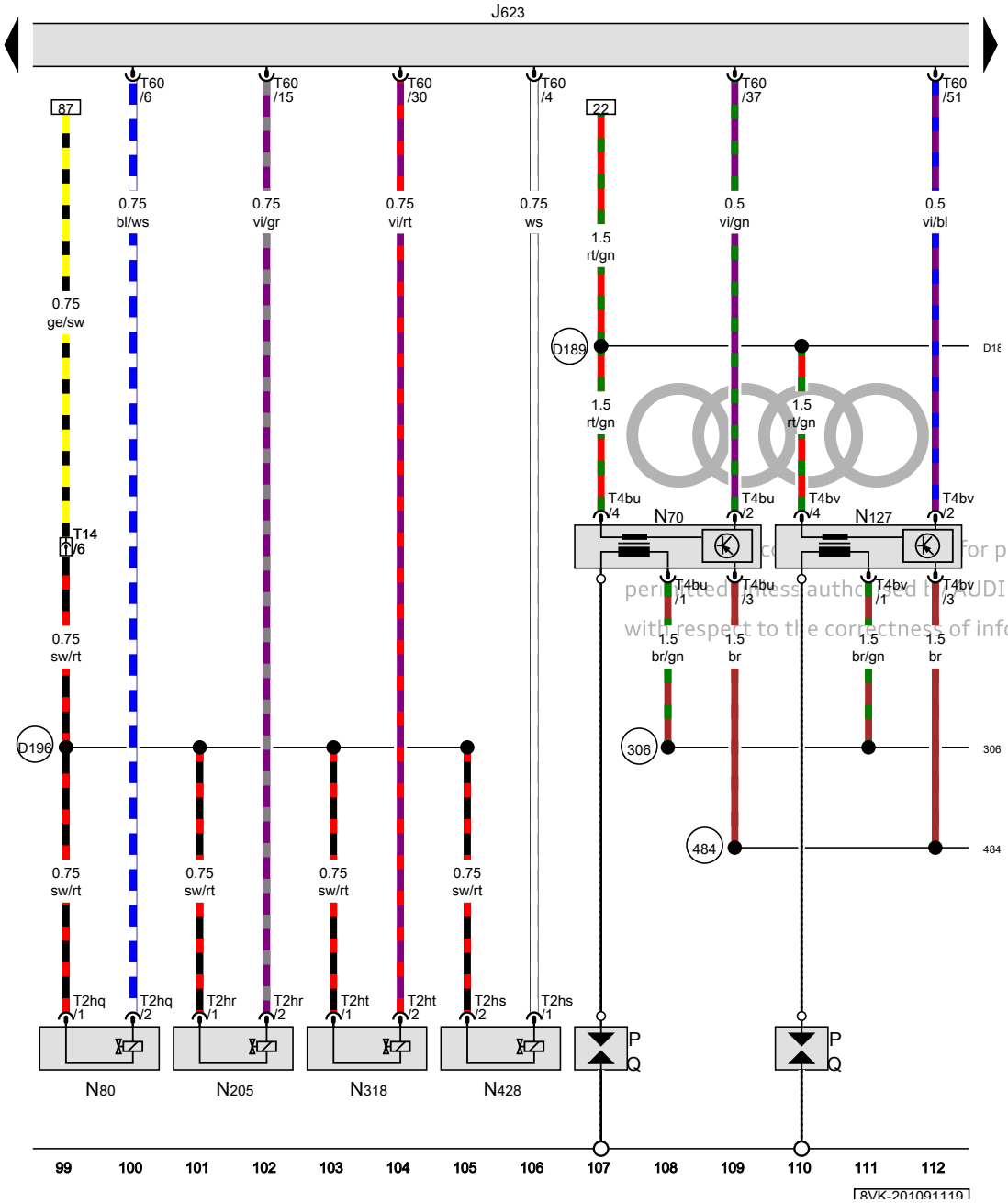


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Engine/motor control unit, Fuel metering valve, Continued coolant circulation pump

J623	Engine/motor control unit
N290	Fuel metering valve
T2ja	2-pin connector, black
T3as	3-pin connector, black
T4g	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
V51	Continued coolant circulation pump
D78	Positive connection 1 (30a), in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

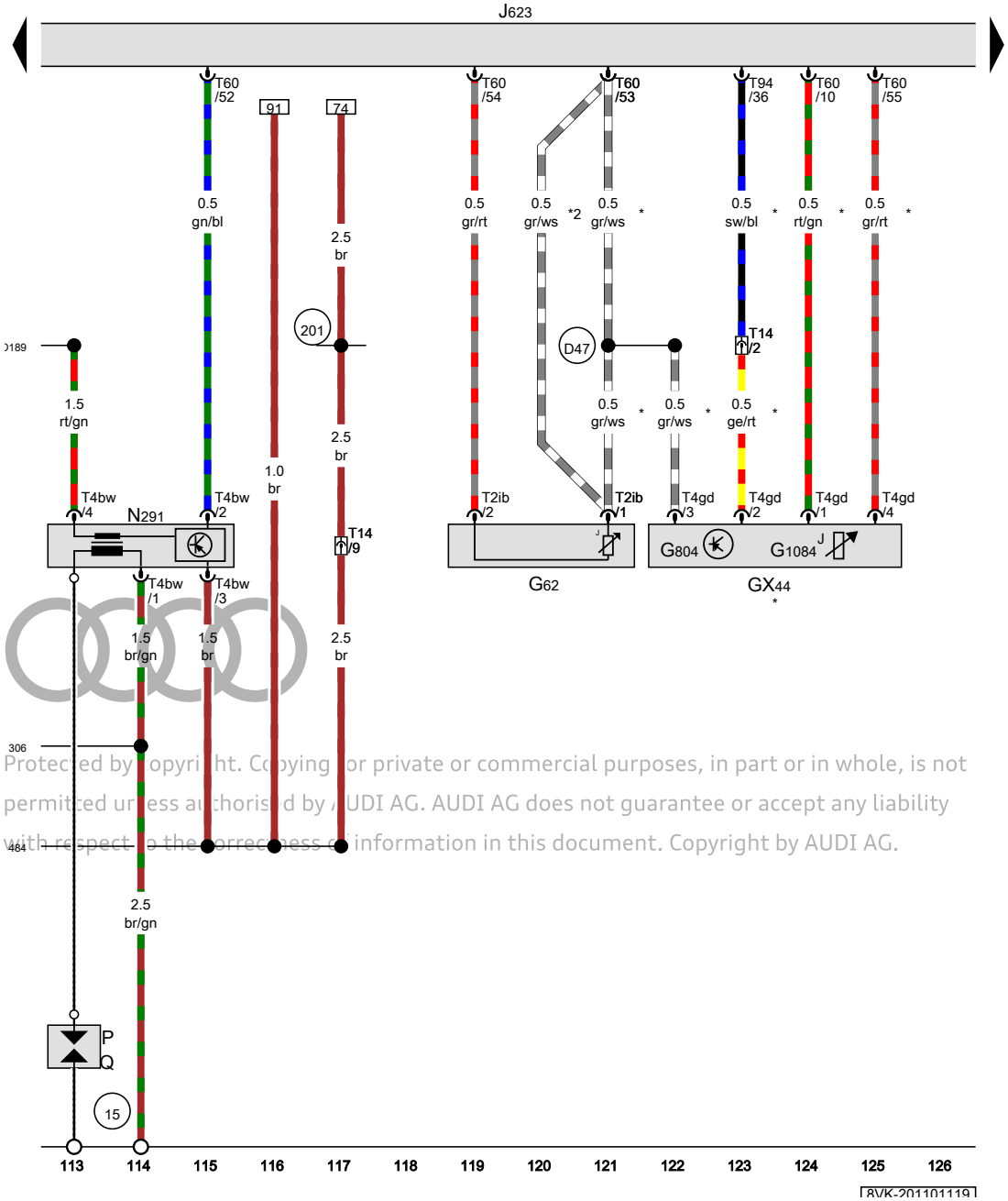


Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Ignition coil 2 with output stage, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N127	Ignition coil 2 with output stage
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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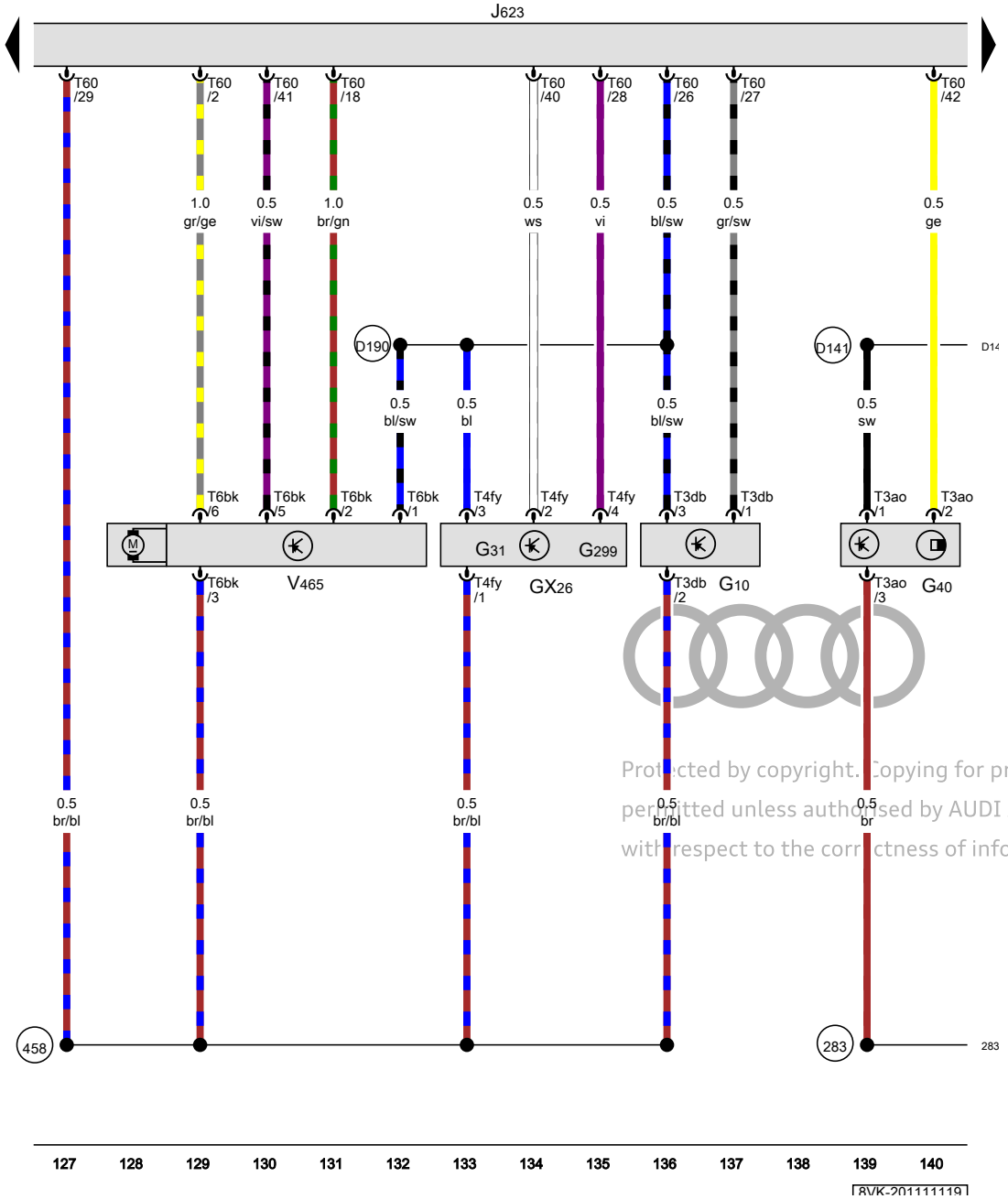
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Pressure sensor for activated charcoal filter air flushing, Coolant temperature sender, Pressure sensor for activated charcoal filter system, Temperature sensor for activated charcoal filter air flushing, Engine/motor control unit, Ignition coil 3 with output stage

GX44	Pressure sensor for activated charcoal filter air flushing
G62	Coolant temperature sender
G804	Pressure sensor for activated charcoal filter system
G1084	Temperature sensor for activated charcoal filter air flushing
J623	Engine/motor control unit
N291	Ignition coil 3 with output stage
P	Spark plug connector
Q	Spark plugs
T2ib	2-pin connector, black
T4bw	4-pin connector, black
T4gd	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D47	Connection 9, in engine prewiring harness
D189	Connection (87a) in engine prewiring harness
*	For emission standard Euro 6 DG
*2	Not for emission standard Euro 6 DG

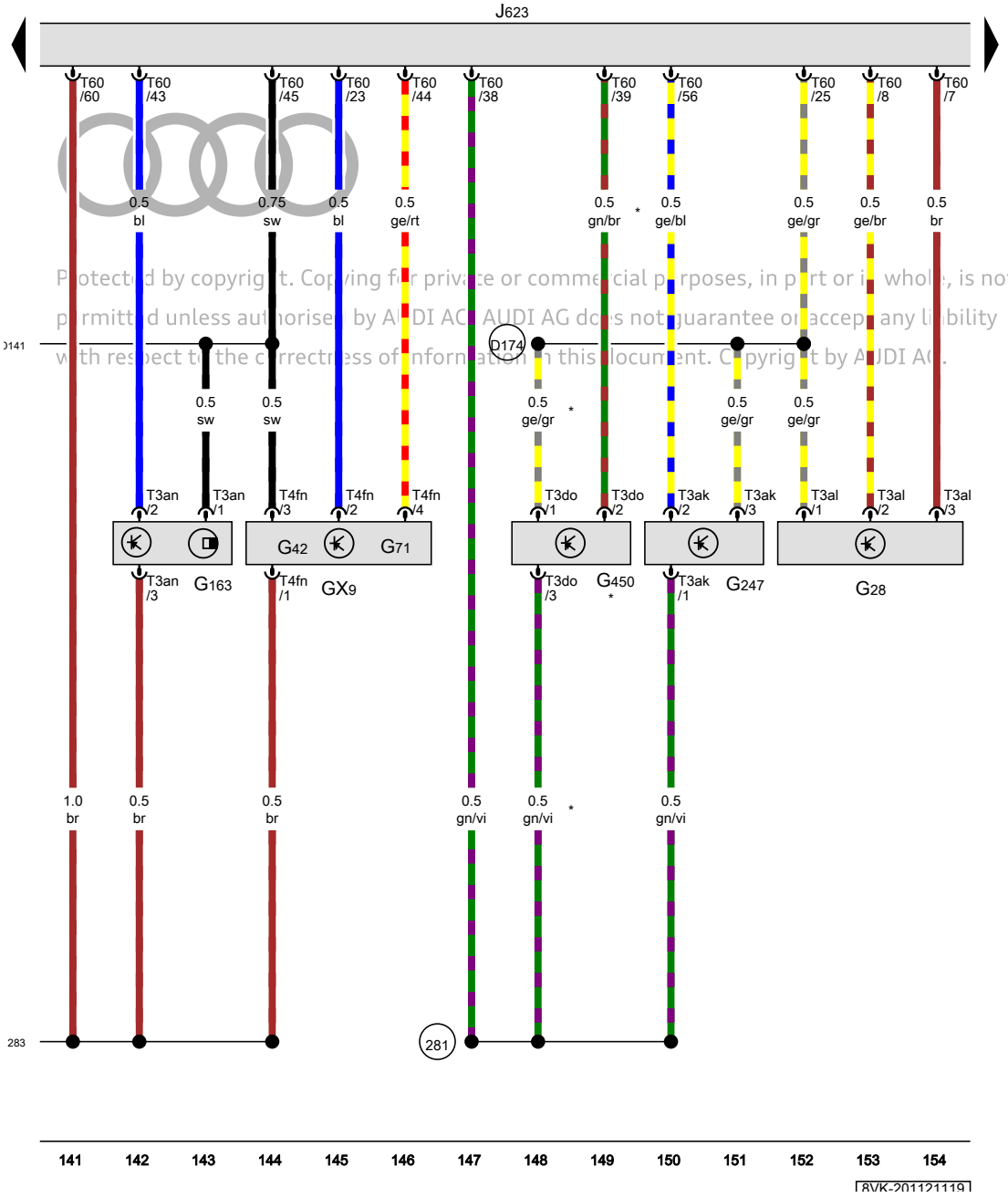
Oil pressure sender, Charge pressure sender, Hall sender, Engine/motor control unit, Charge pressure positioner



G10	Oil pressure sender
GX26	Charge pressure sender
G31	Charge pressure sender
G40	Hall sender
G299	Intake air temperature sender 2
J623	Engine/motor control unit
T3ao	3-pin connector, black
T3db	3-pin connector, black
T4fy	4-pin connector, black
T6bk	6-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
283	Earth point 2, engine prewiring harness
458	Earth point 3, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

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or	=	orange
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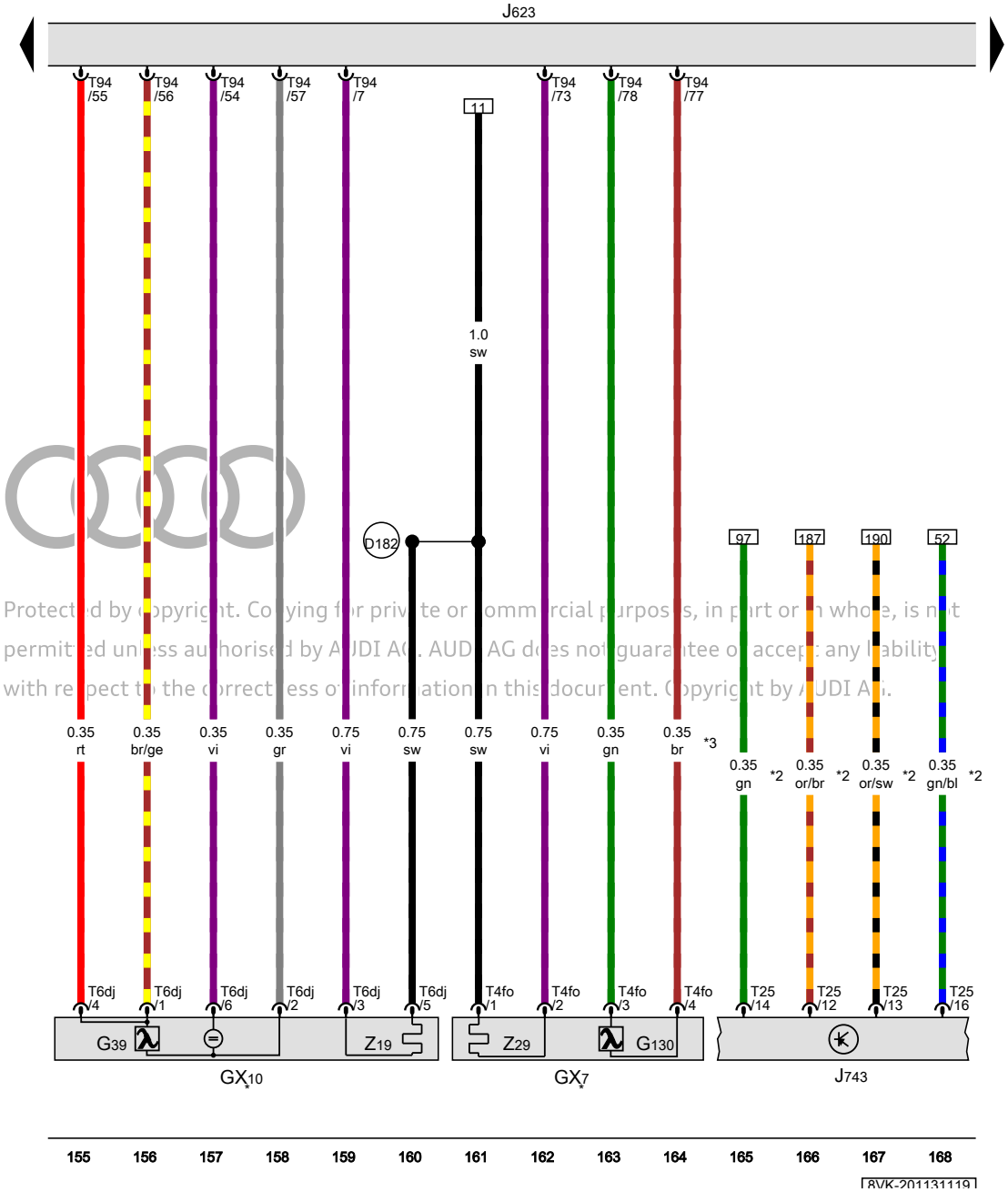


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Intake manifold sender, Engine speed sender, Hall sender 2, Fuel pressure sender, Engine/motor control unit

GX9	Intake manifold sender
G28	Engine speed sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G163	Hall sender 2
G247	Fuel pressure sender
G450	Exhaust gas pressure sensor 1
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3an	3-pin connector, black
T3do	3-pin connector, black
T4fn	4-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	If fitted

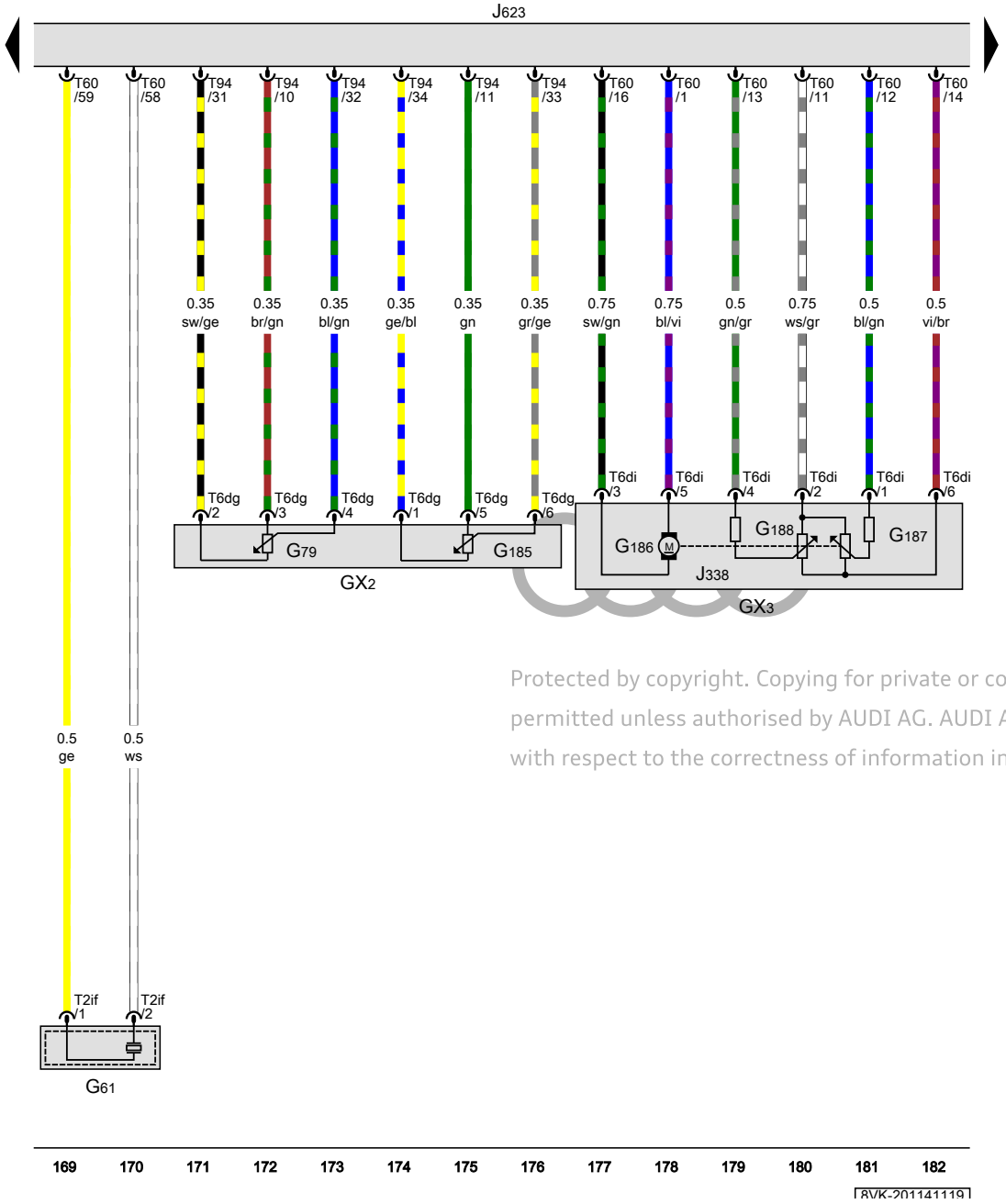


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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4fo	4-pin connector, black
T6dj	6-pin connector, black
T25	25-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	For models with dual clutch gearbox
*3	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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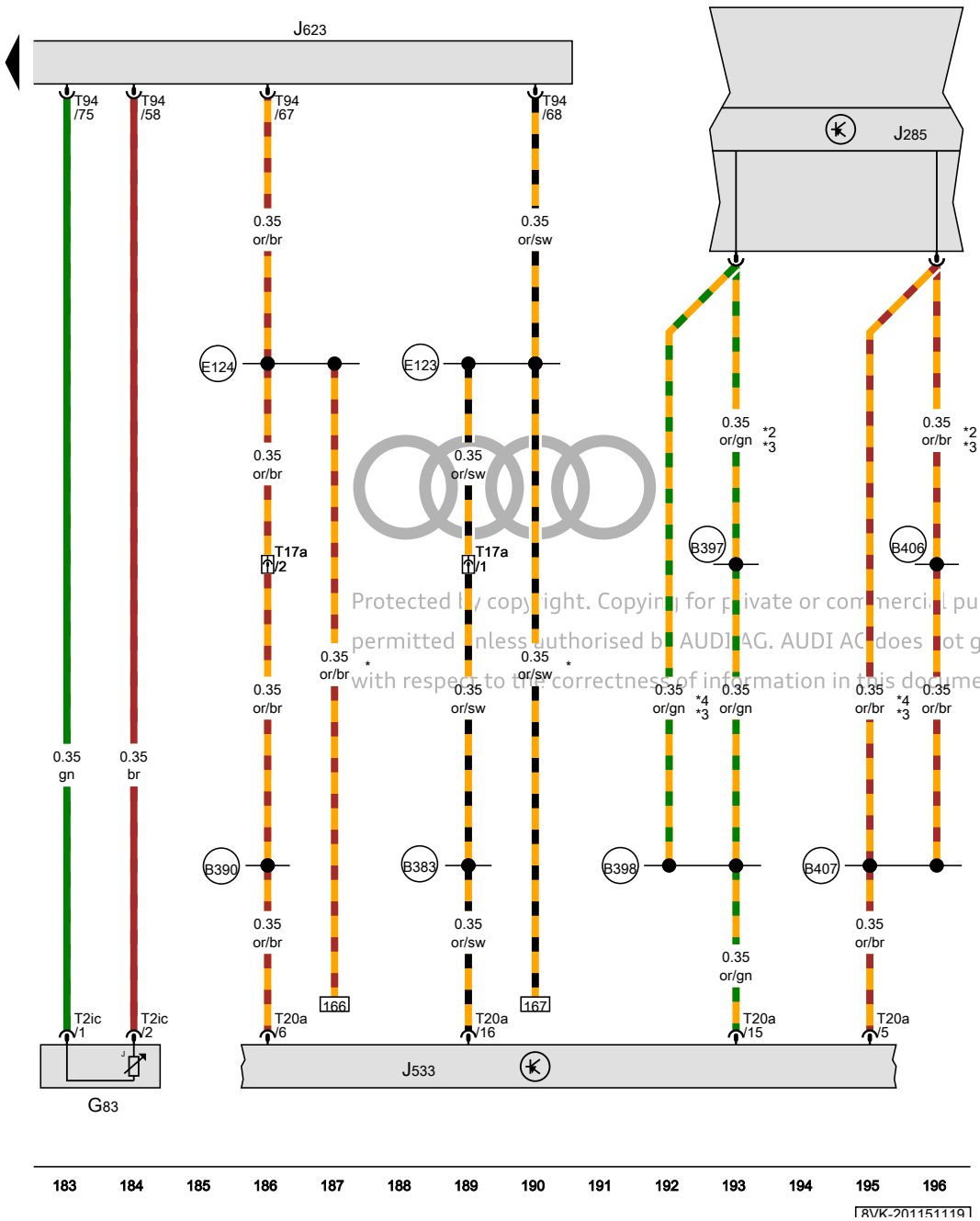


Accelerator pedal module, Throttle valve module, Knock sensor 1, Accelerator position sender, Accelerator position sender 2, Engine/motor control unit

GX2	Accelerator pedal module
GX3	Throttle valve module
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T2if	2-pin connector, black
T6dg	6-pin connector, black
T6di	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black

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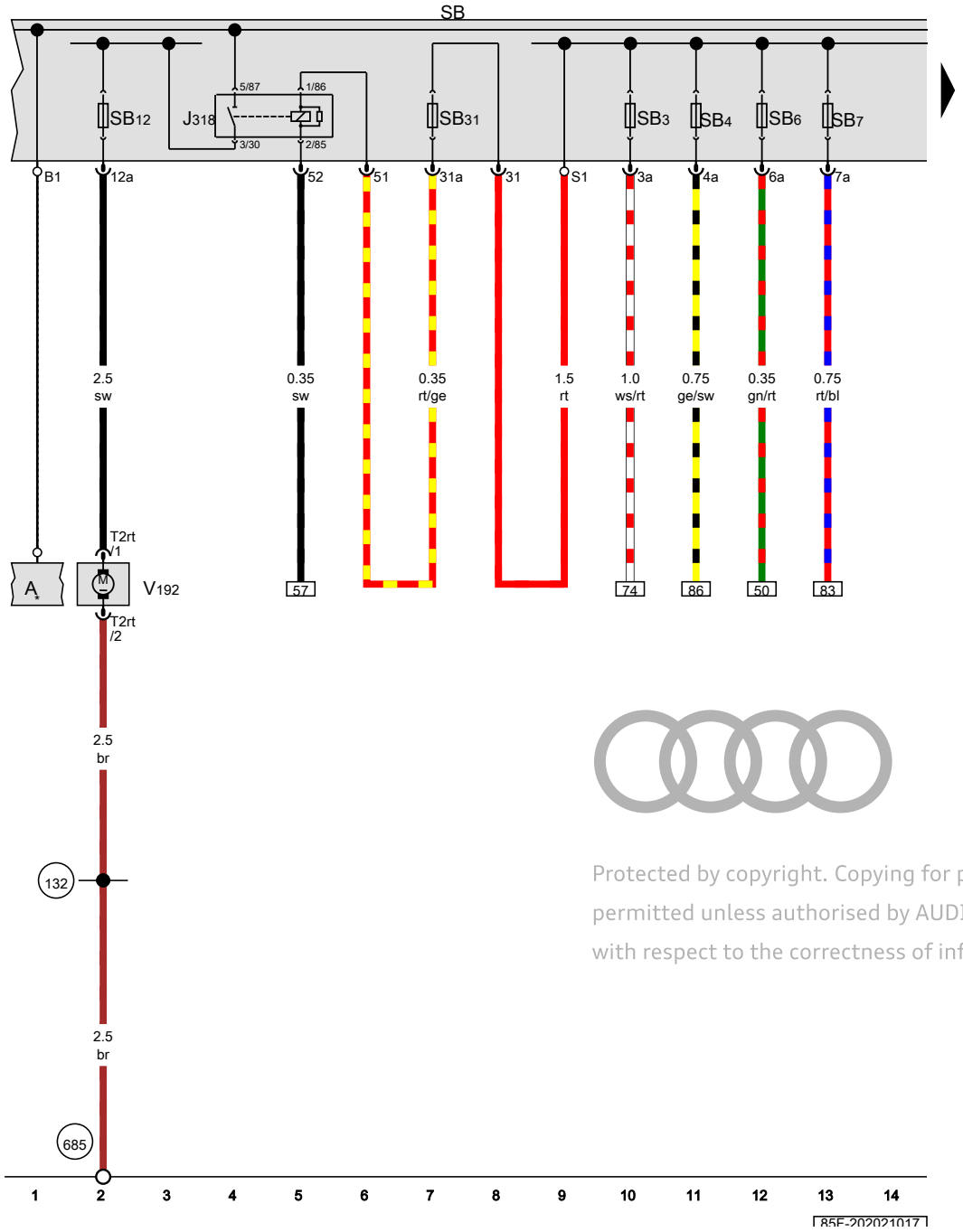
Radiator outlet coolant temperature sender, Control unit in dash panel insert, Data bus diagnostic interface, Engine/ motor control unit

G83	Radiator outlet coolant temperature sender
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T2ic	2-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

1.4l petrol engine , DJSA

From March 2018

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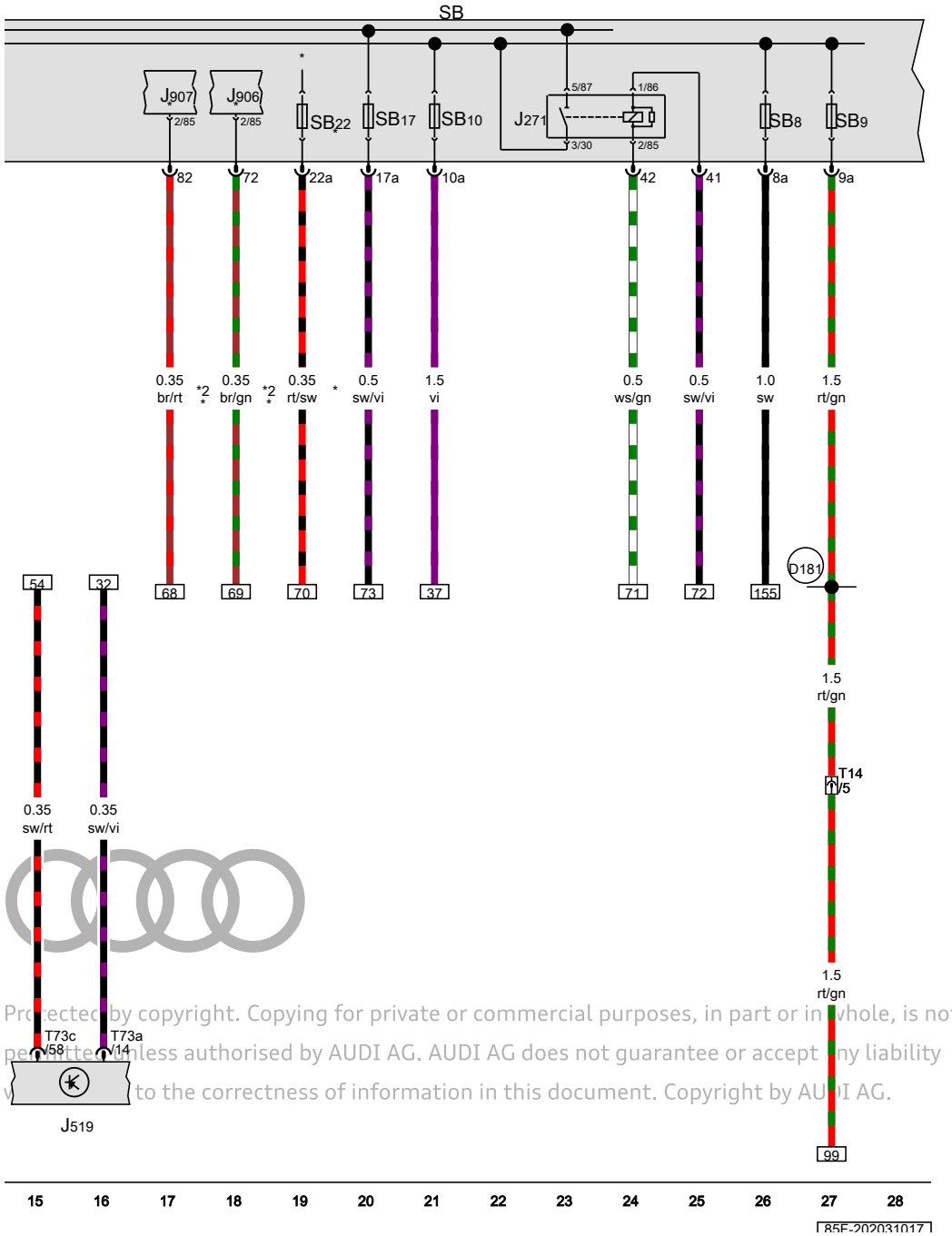


Vacuum pump relay, Fuse holder B, Vacuum pump for brakes

A	Battery
J318	Vacuum pump relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB31	Fuse 31 on fuse holder B
T2rt	2-pin connector, black
V192	Vacuum pump for brakes
132	Earth connection 3, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
*	see applicable current flow diagram for battery in engine compartment

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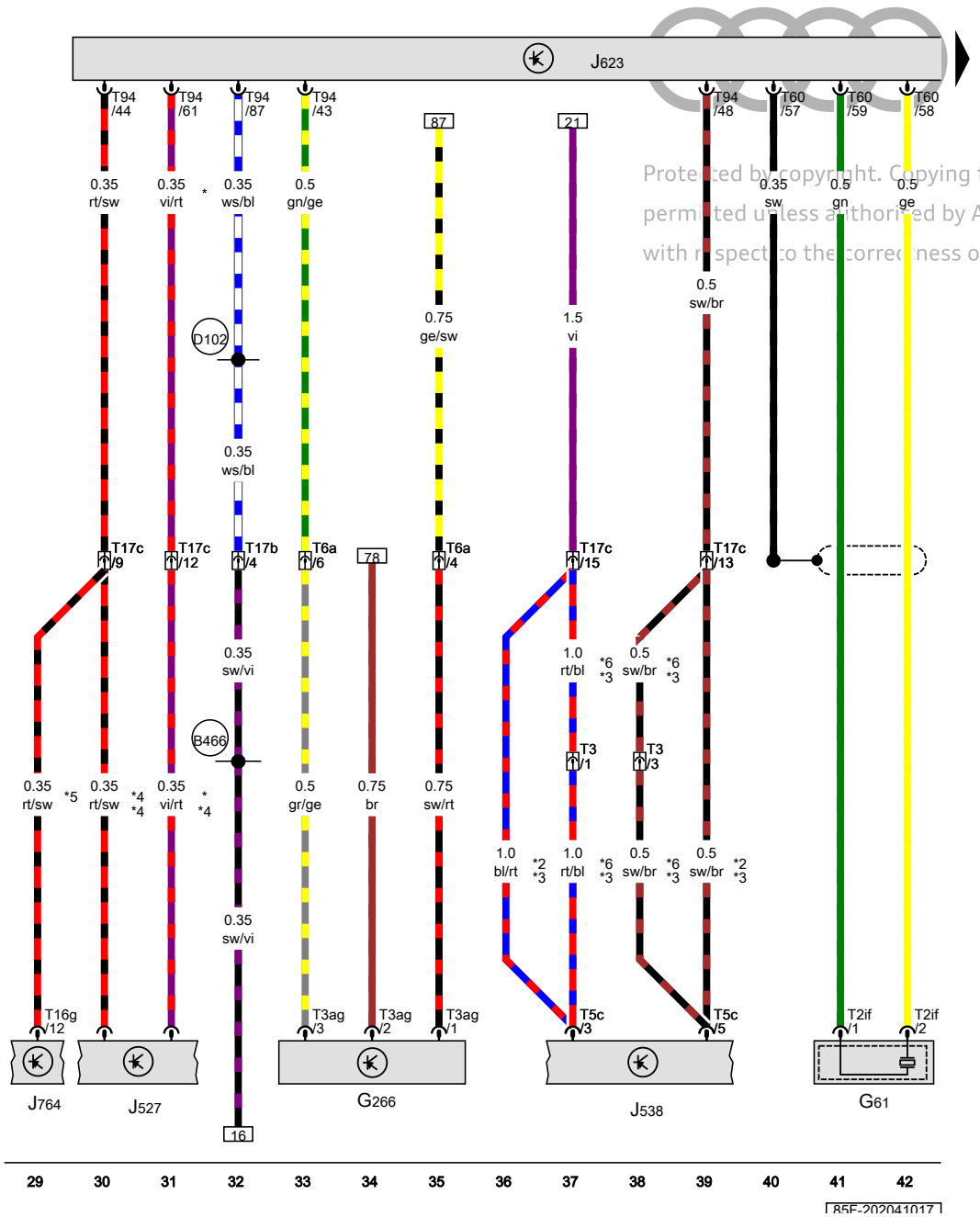


Main relay, Onboard supply control unit, Fuse holder B

J271	Main relay
J519	Onboard supply control unit
J906	Starter relay 1
J907	Starter relay 2
SB	Fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
T14	14-pin connector, near front left longitudinal member, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with start/stop system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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or	=	orange
rs	=	pink

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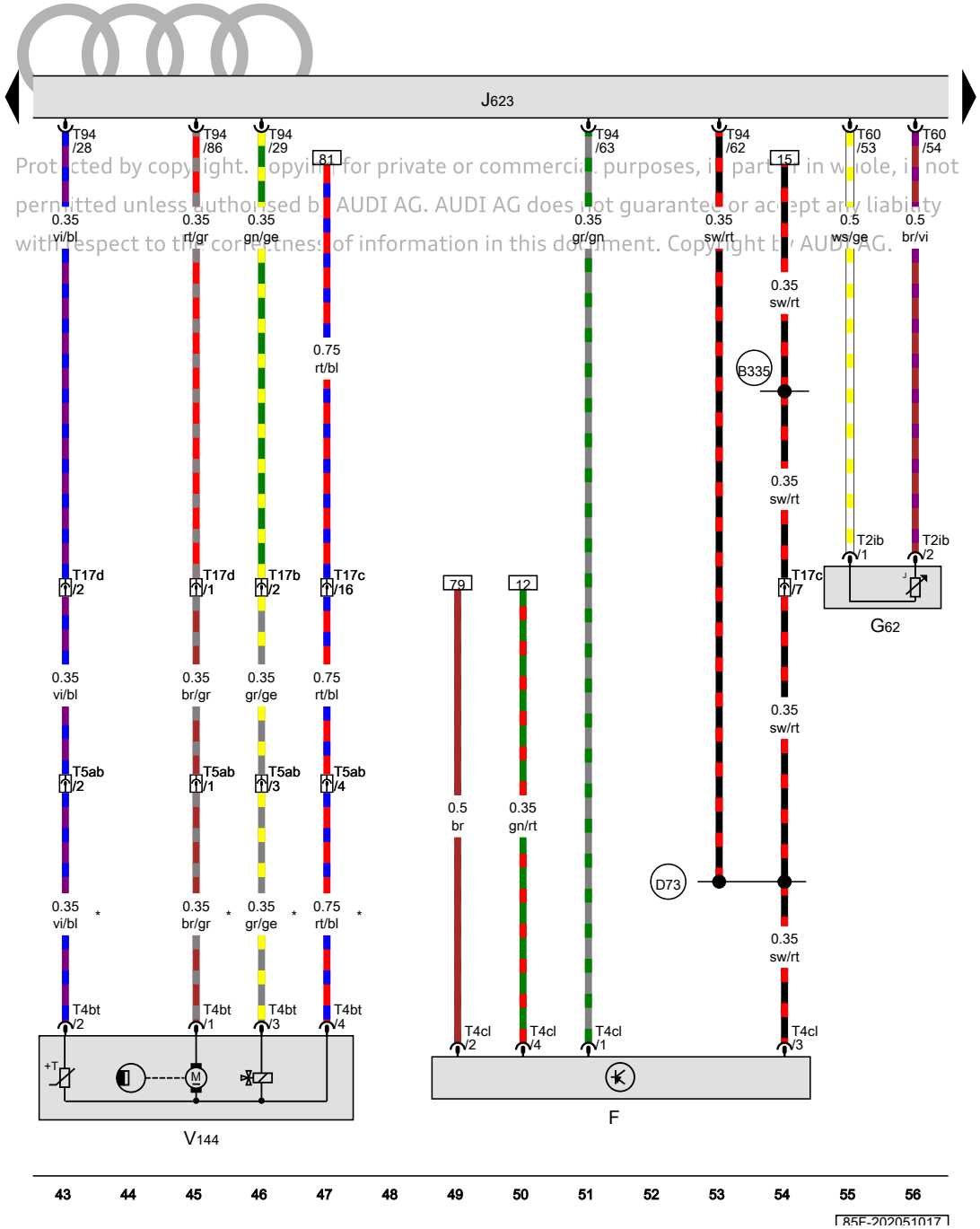
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Knock sensor 1, Oil level and oil temperature sender, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Control unit for electronic steering column lock

G61	Knock sensor 1
G266	Oil level and oil temperature sender
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
T2if	2-pin connector, black
T3	3-pin connector
T3ag	3-pin connector, black
T5c	5-pin connector, black
T6a	6-pin connector, black
T16g	16-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T60	60-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with cruise control system (CCS)
*2	For models with no auxiliary heater
*3	see applicable current flow diagram for fuel system
*4	see applicable current flow diagram for steering column electronics
*5	For models with entry and start authorisation
*6	For models with auxiliary heating

ws	=	white
sw	=	black
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rt	=	red
br	=	brown
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rs	=	pink

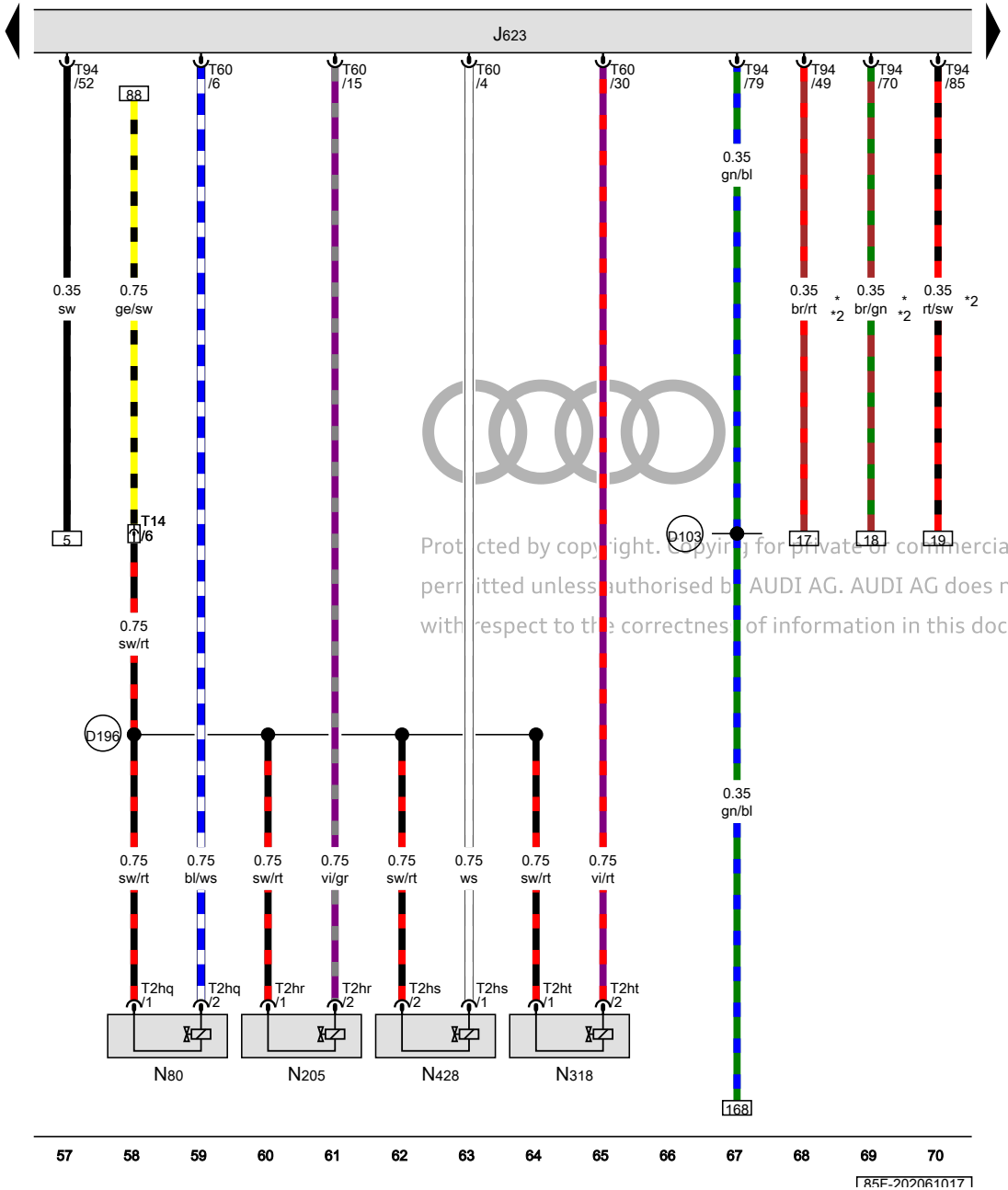
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Brake light switch, Coolant temperature sender, Engine/ motor control unit, Fuel system diagnostic pump

F	Brake light switch
G62	Coolant temperature sender
J623	Engine/motor control unit
T2ib	2-pin connector
T4bt	4-pin connector, black
T4cl	4-pin connector, black
T5ab	5-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T60	60-pin connector, black
T94	94-pin connector, black
V144	Fuel system diagnostic pump
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
*	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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ge	=	yellow
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rs	=	pink

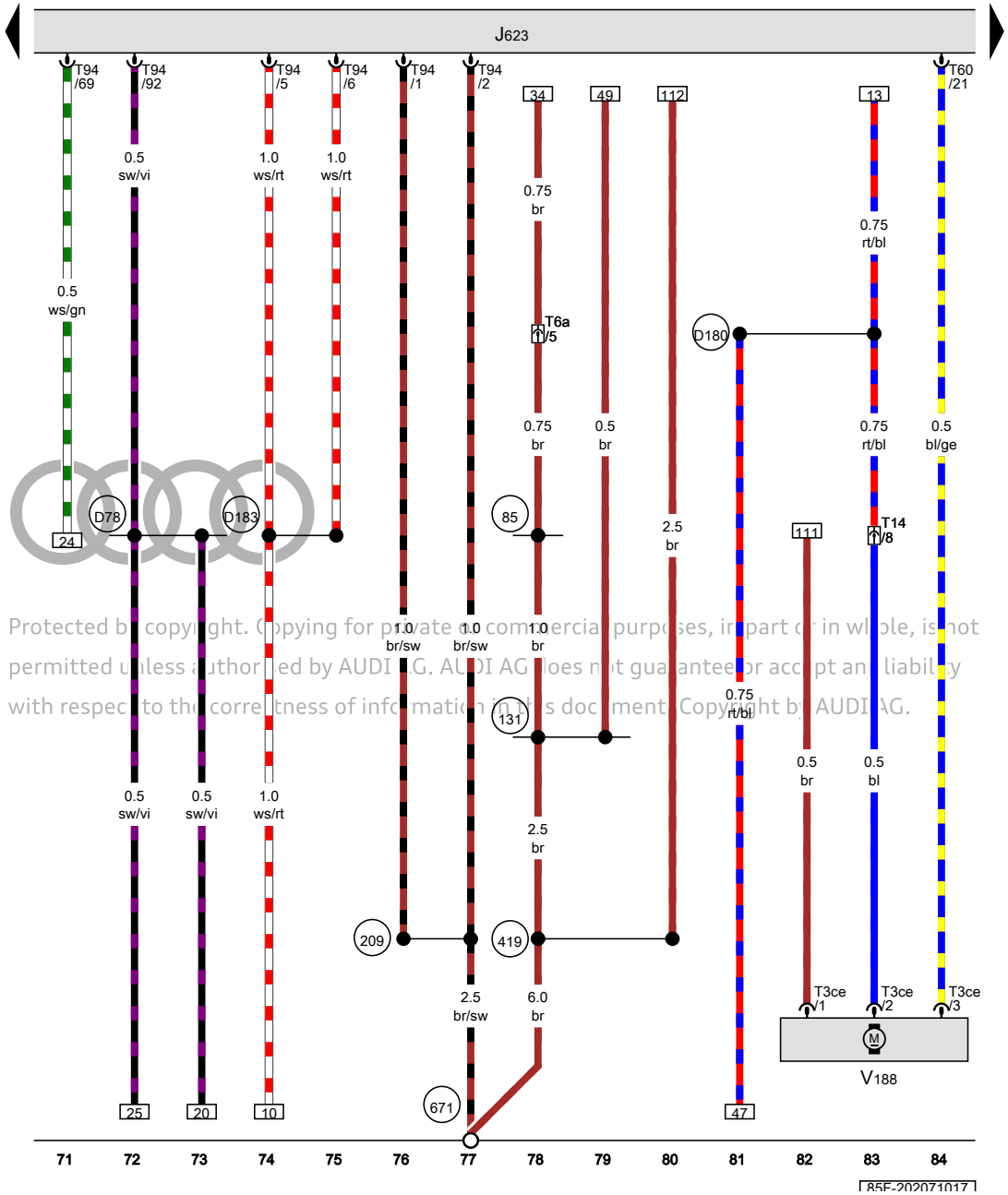


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Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D103	Connection 3 in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
*	For models with start/stop system
*2	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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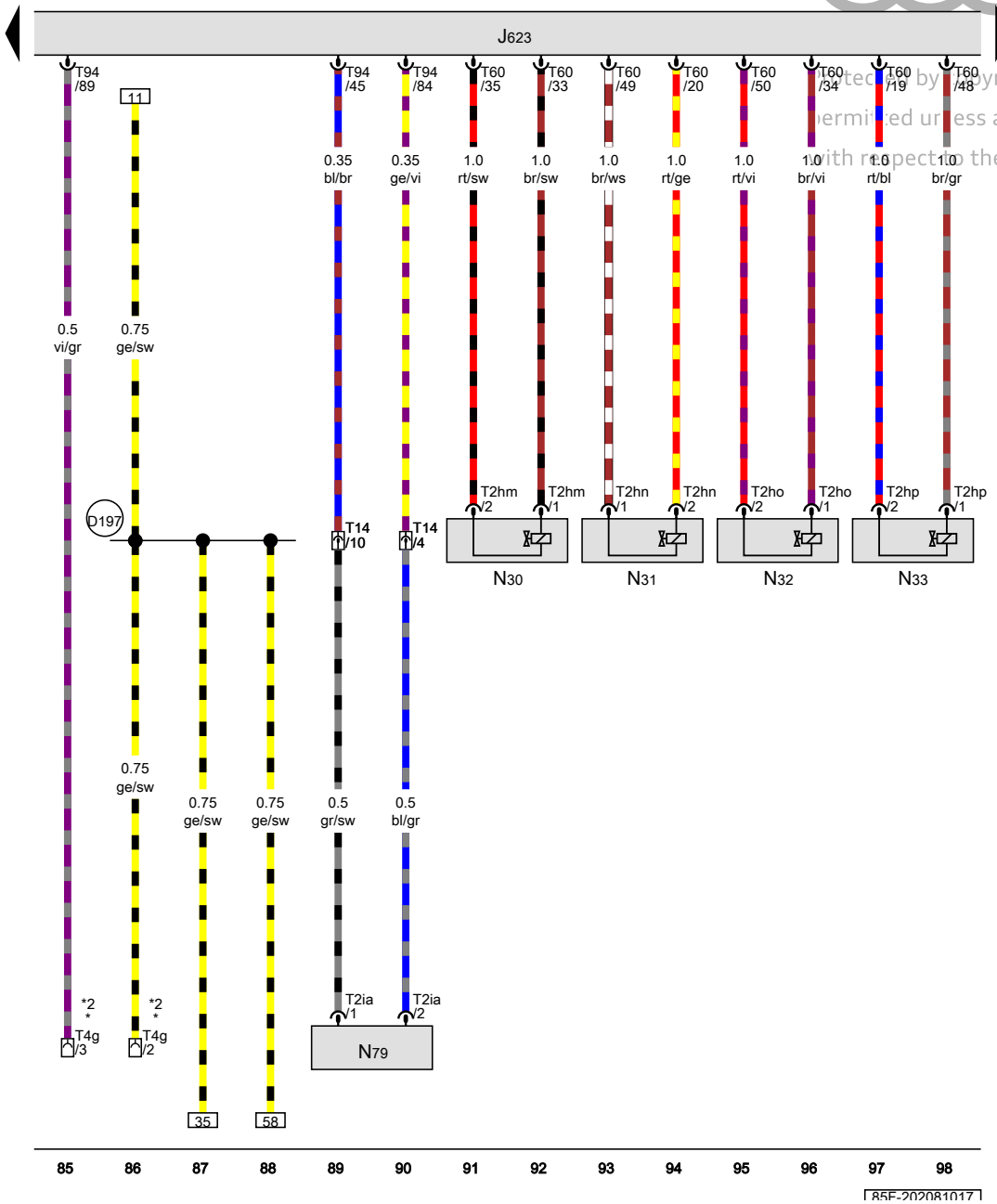


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rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine/motor control unit, Charge air cooling pump

J623	Engine/motor control unit
T3ce	3-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
V188	Charge air cooling pump
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D78	Positive connection 1 (30a), in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness

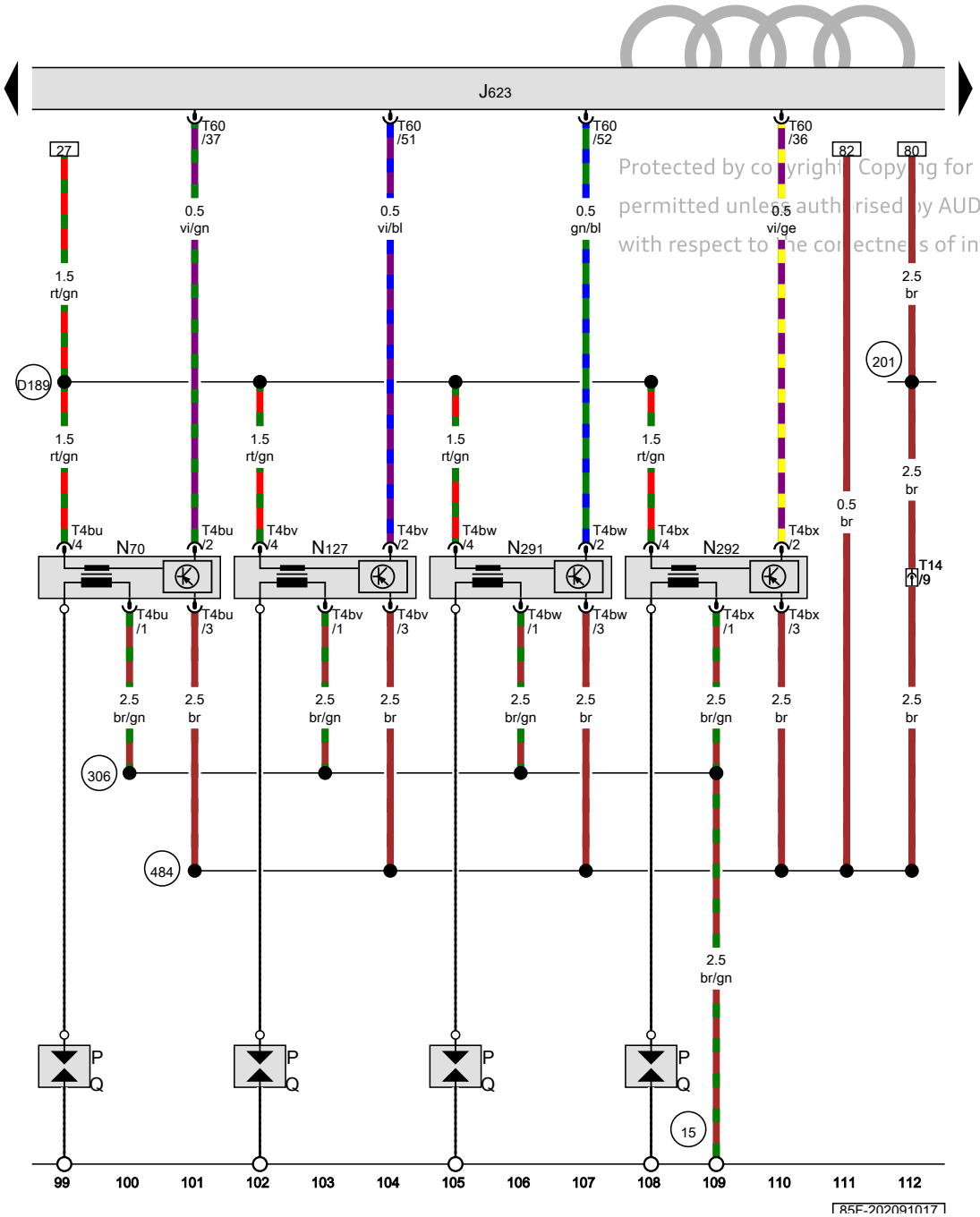


Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N79	Heater element for crankcase breather
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2ia	2-pin connector
T4g	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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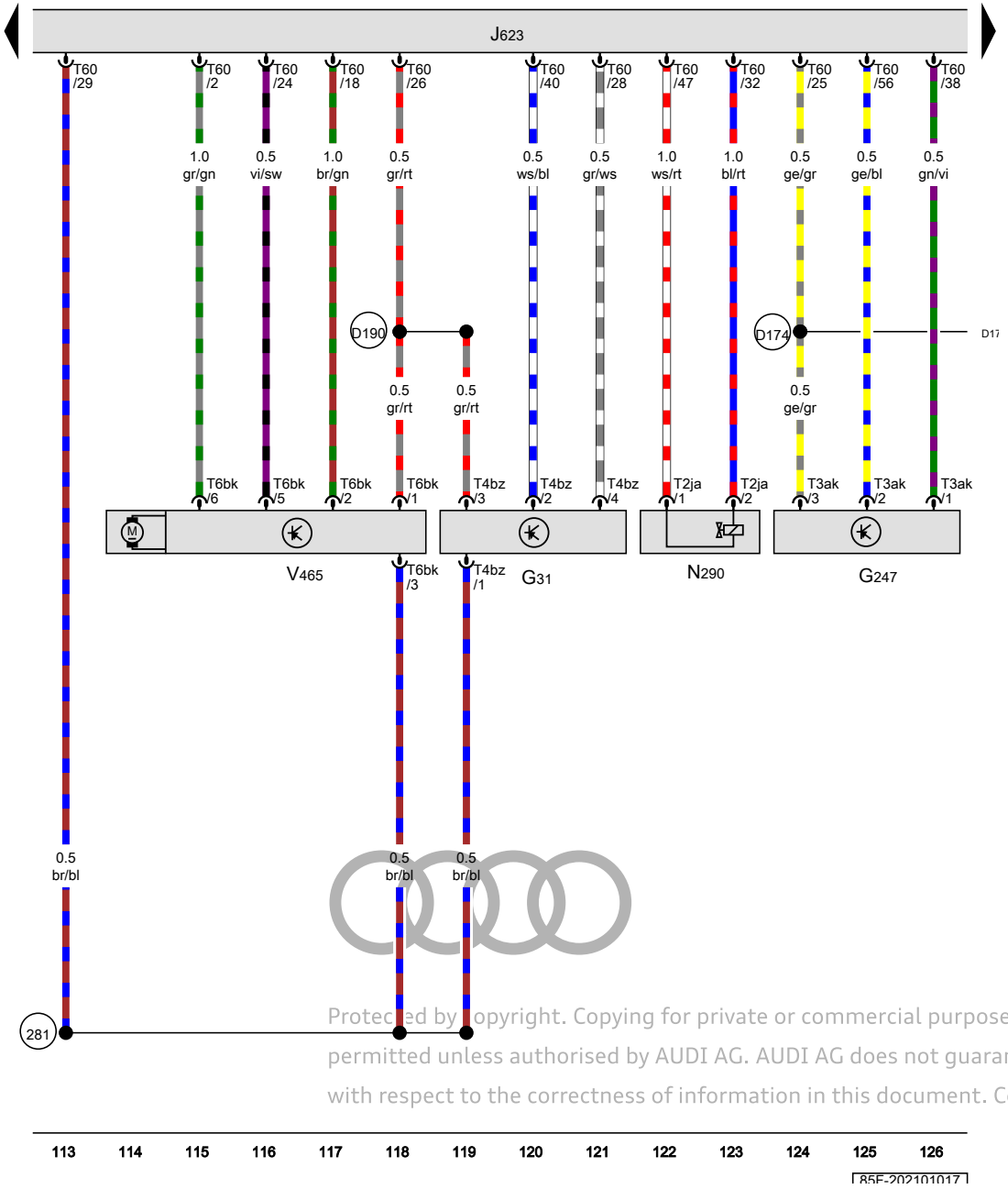


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
15	Earth point, on cylinder head
201	Earth connection 5, in engine compartment wiring harness
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

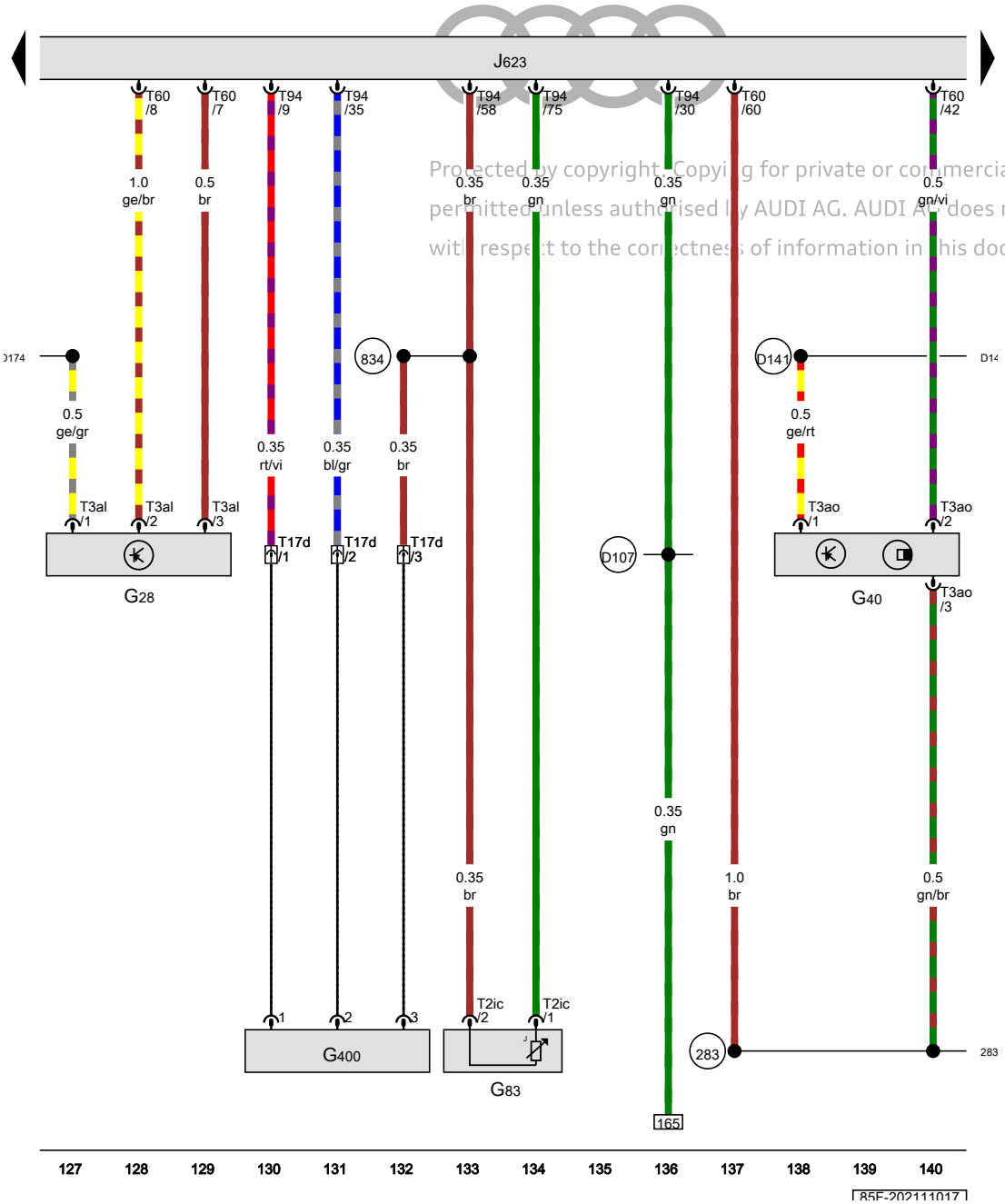


Charge pressure sender, Fuel pressure sender, Engine/ motor control unit, Fuel metering valve, Charge pressure positioner

G31	Charge pressure sender
G247	Fuel pressure sender
J623	Engine/motor control unit
N290	Fuel metering valve
T2ja	2-pin connector, black
T3ak	3-pin connector, black
T4bz	4-pin connector
T6bk	6-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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rs	=	pink

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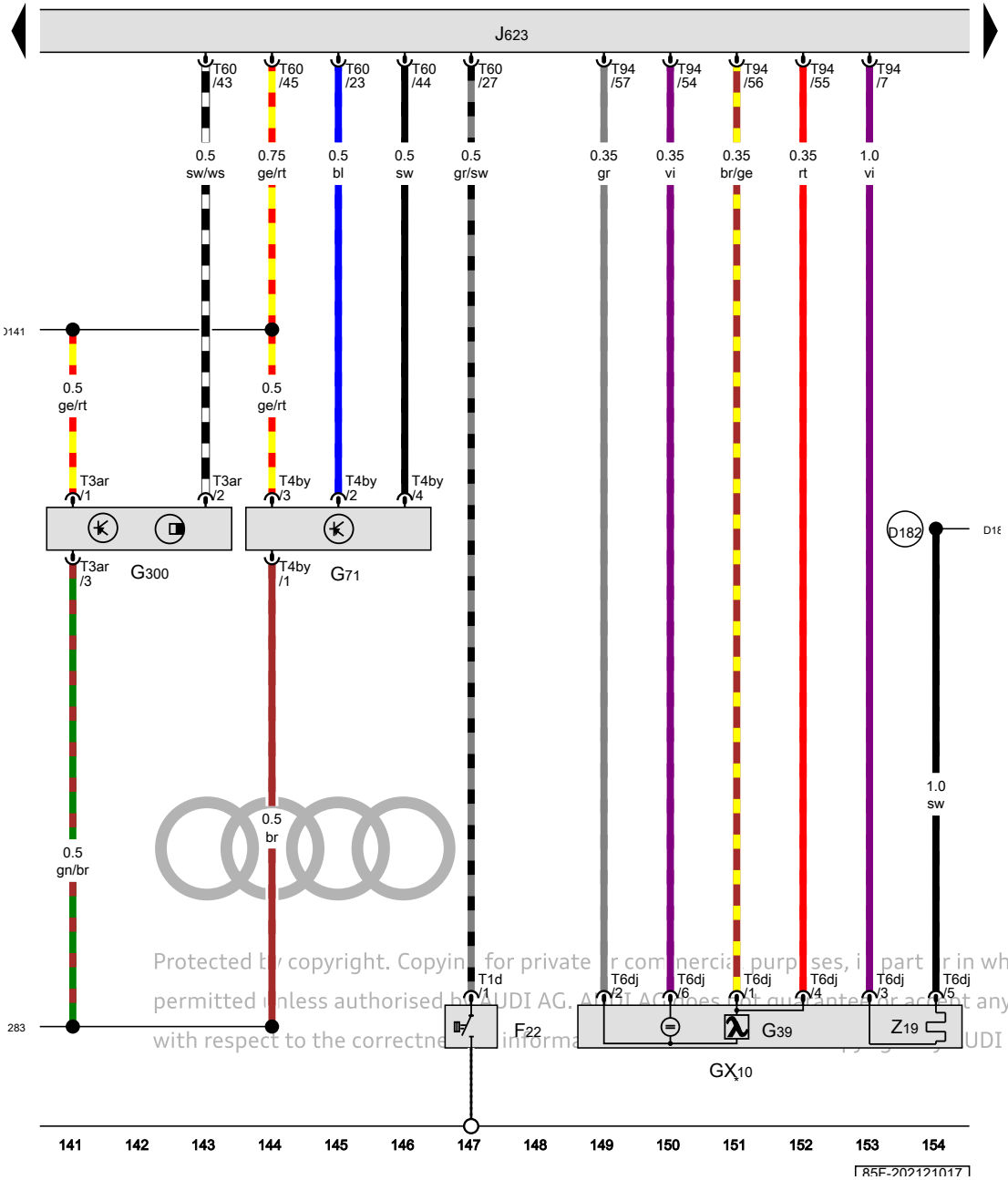


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine speed sender, Hall sender, Radiator outlet coolant temperature sender, Engine/motor control unit

G28	Engine speed sender
G40	Hall sender
G83	Radiator outlet coolant temperature sender
G400	Tank pressure sensor
J623	Engine/motor control unit
T2ic	2-pin connector, black
T3al	3-pin connector, black
T3ao	3-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T60	60-pin connector, black
T94	94-pin connector, black
283	Earth point 2, engine prewiring harness
834	Earth connection 16, in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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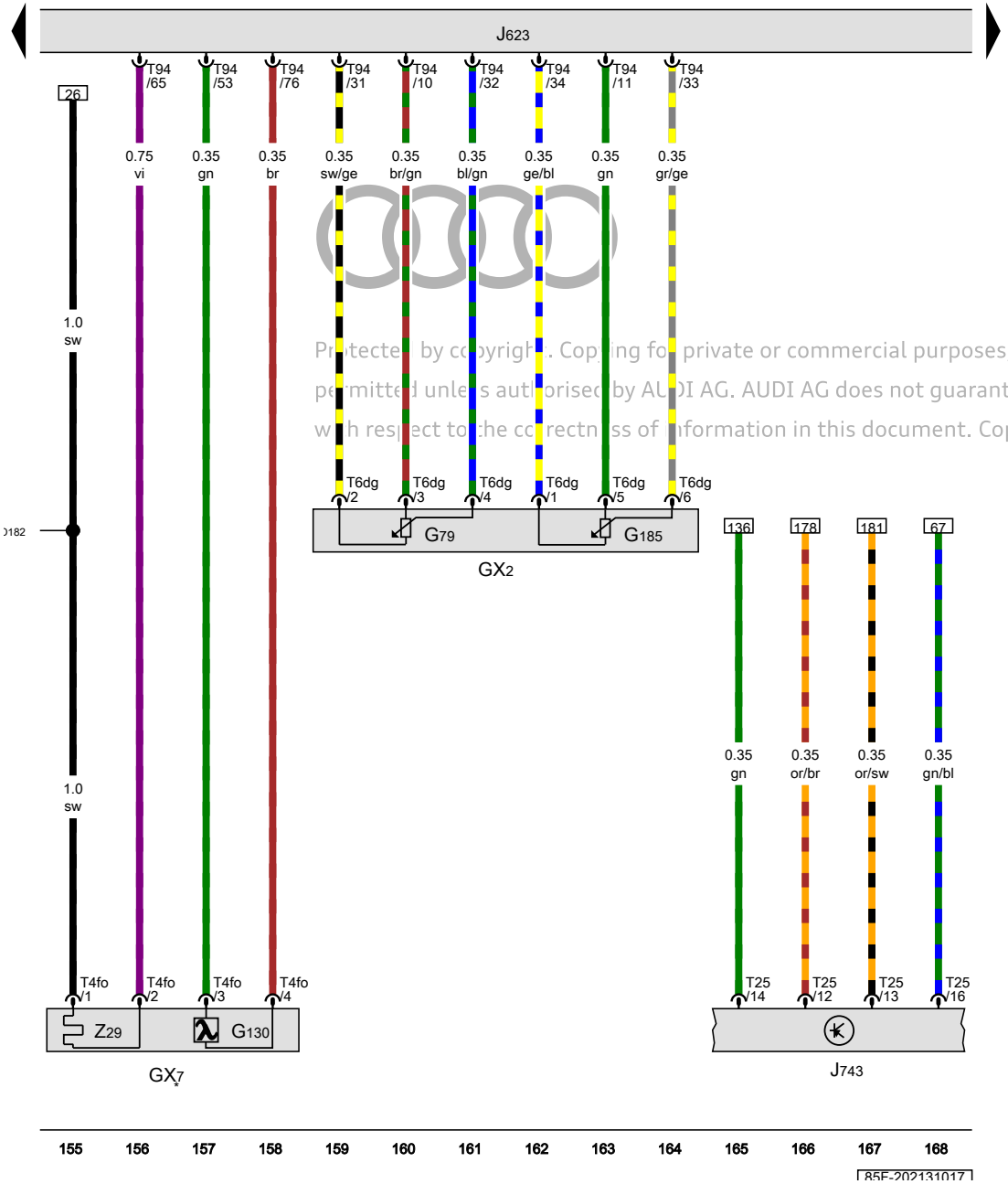


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Oil pressure switch, Lambda probe 1 before catalytic converter, Lambda probe, Intake manifold pressure sender, Hall sender 3, Engine/motor control unit

F22	Oil pressure switch
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G71	Intake manifold pressure sender
G300	Hall sender 3
J623	Engine/motor control unit
T1d	1-pin connector, black
T3ar	3-pin connector, black
T4by	4-pin connector
T6dj	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component

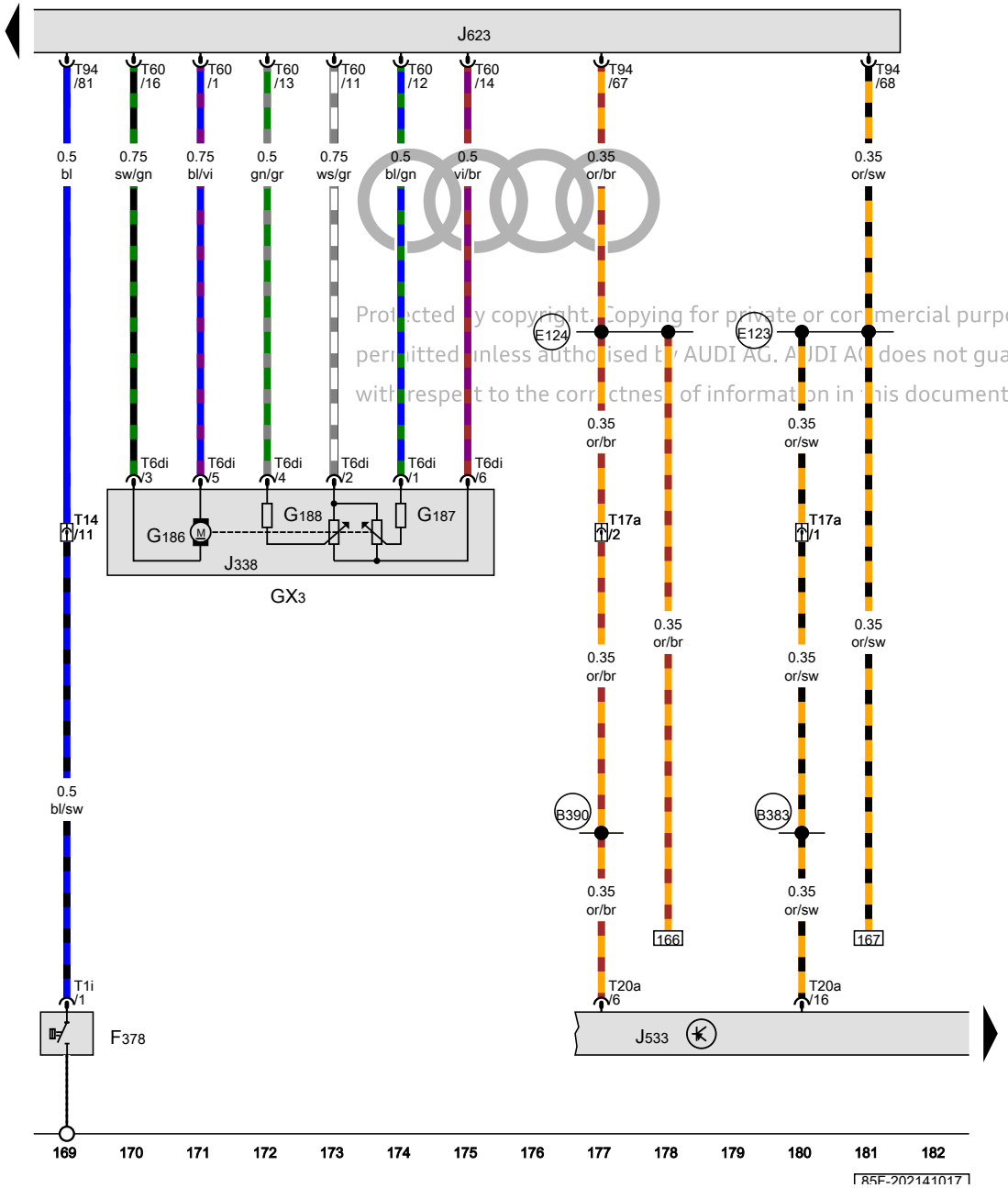


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Accelerator pedal module, Lambda probe 1 after catalytic converter, Accelerator position sender, Lambda probe after catalytic converter, Accelerator position sender 2, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox, Lambda probe 1 heater after catalytic converter

GX2	Accelerator pedal module
GX7	Lambda probe 1 after catalytic converter
G79	Accelerator position sender
G130	Lambda probe after catalytic converter
G185	Accelerator position sender 2
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4fo	4-pin connector, black
T6dg	6-pin connector, black
T25	25-pin connector, black
T94	94-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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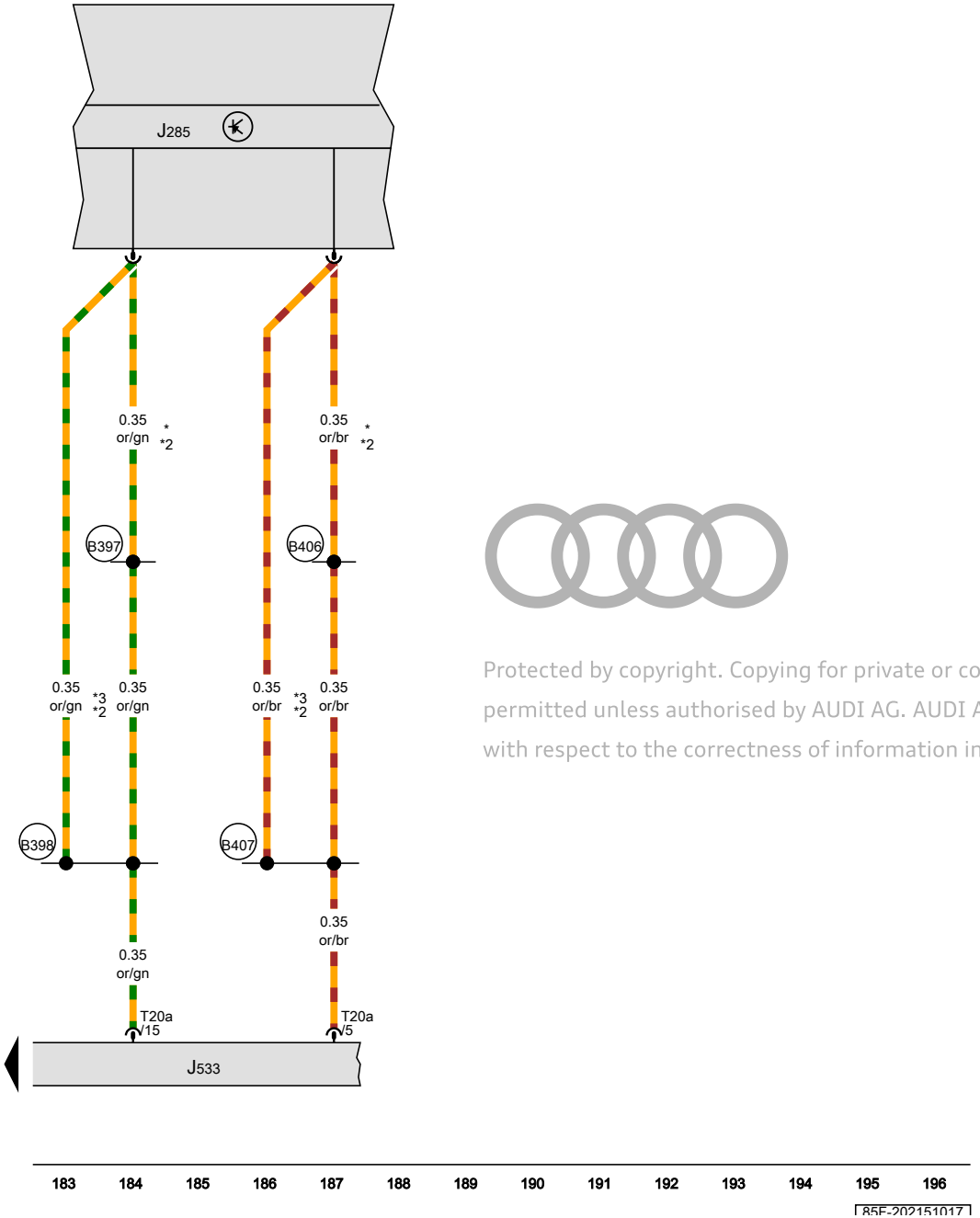


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Oil pressure switch for reduced oil pressure, Throttle valve module, Throttle valve module, Data bus diagnostic interface, Engine/motor control unit

F378	Oil pressure switch for reduced oil pressure
GX3	Throttle valve module
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T1i	1-pin connector
T6di	6-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T60	60-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

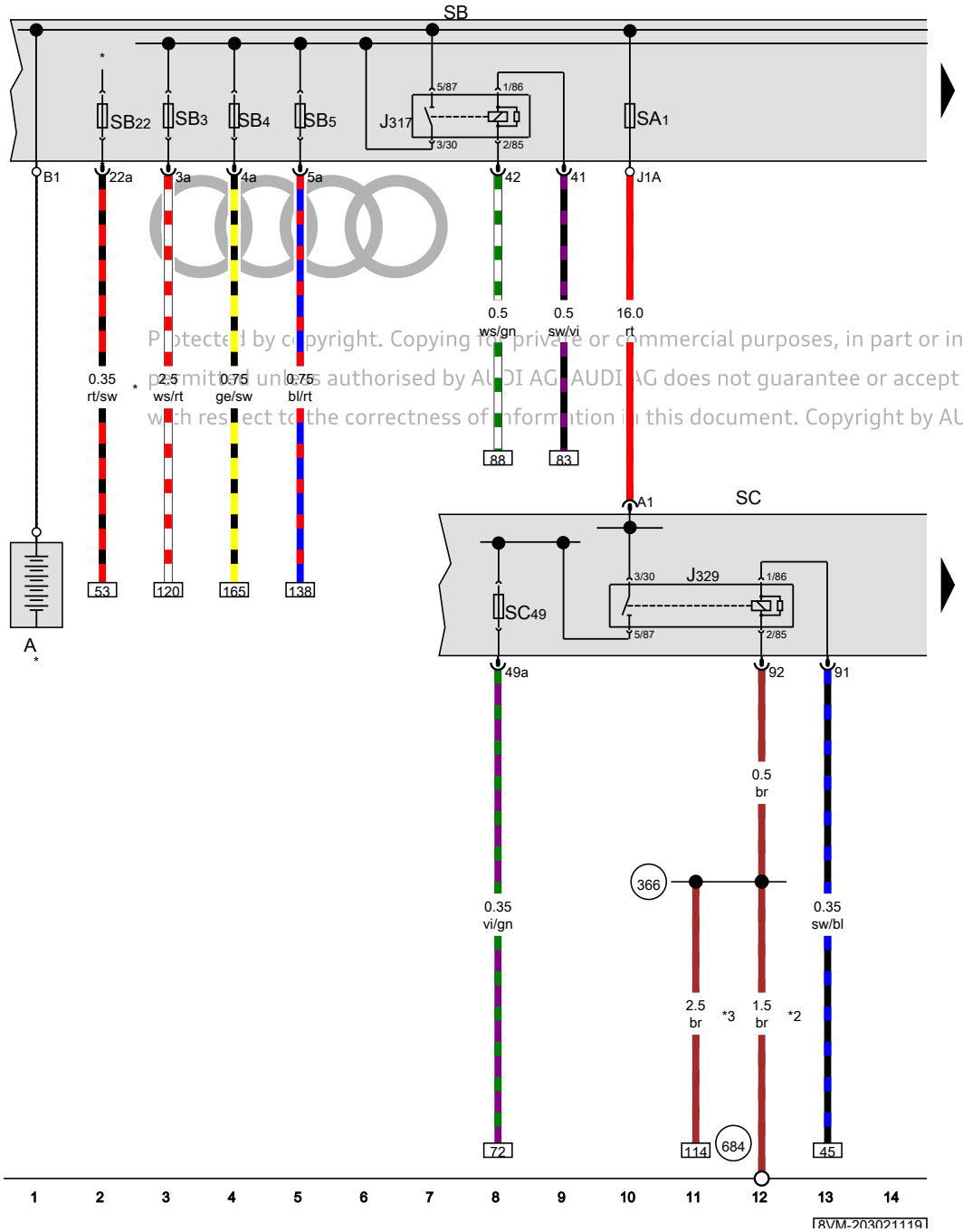
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2.0l diesel engine , DFGA,DJGA

From March 2018

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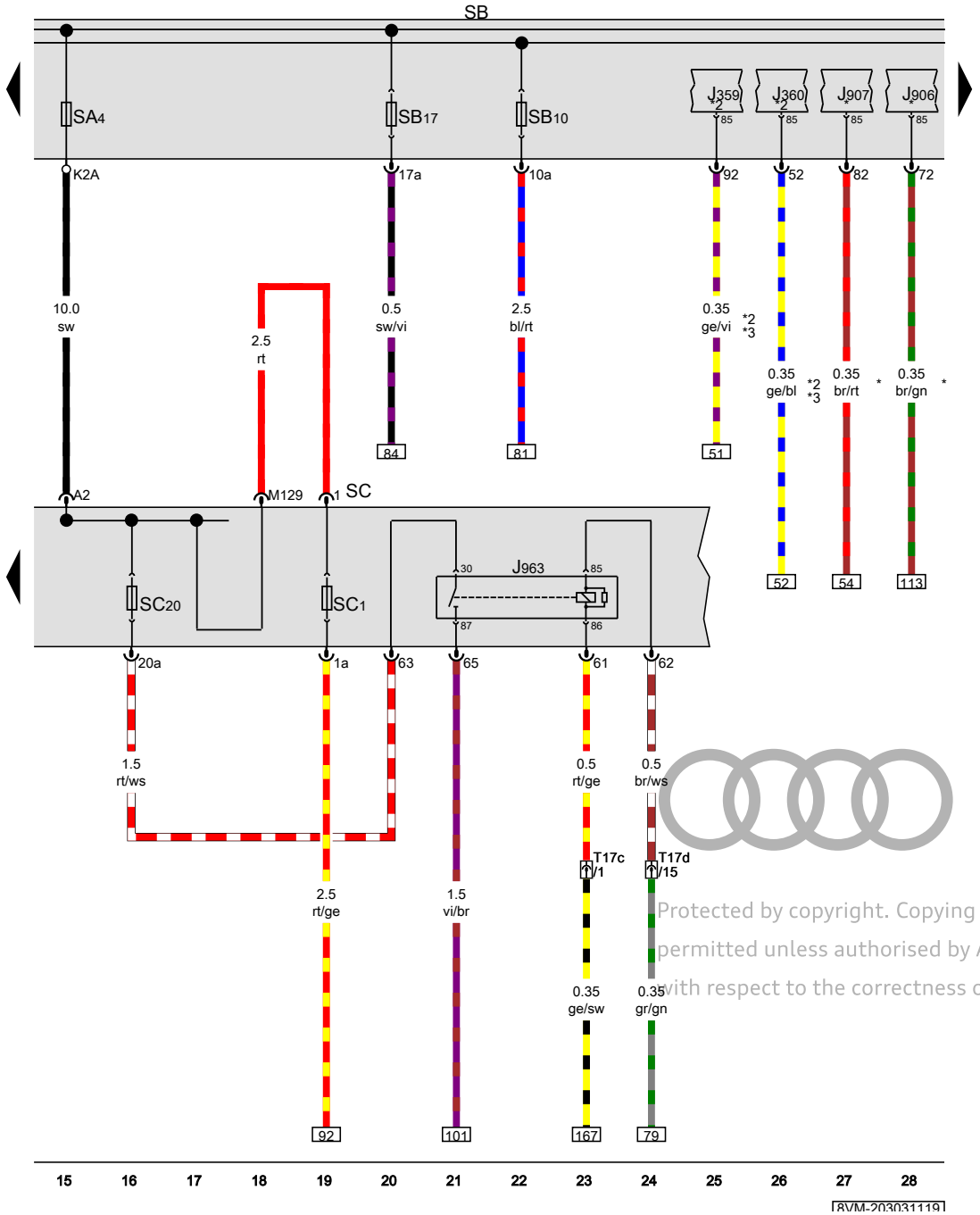


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Terminal 30 voltage supply relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J317	Terminal 30 voltage supply relay
J329	Terminal 15 voltage supply relay
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	For right-hand drive models
*3	For left-hand drive models

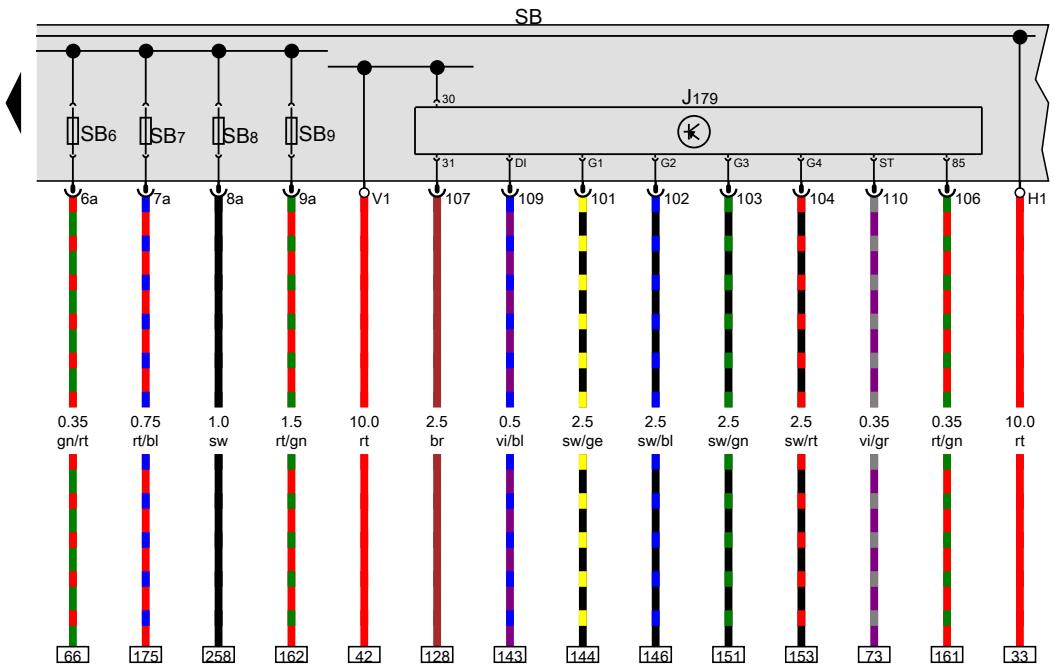


Relay for reducing agent metering system, Fuse holder B, Fuse holder C

J359	Low heat output relay
J360	High heat output relay
J906	Starter relay 1
J907	Starter relay 2
J963	Relay for reducing agent metering system
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC1	Fuse 1 on fuse holder C
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
*	see applicable current flow diagram for battery in engine compartment
*2	For models with auxiliary air heater
*3	see applicable current flow diagram

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rs	=	pink

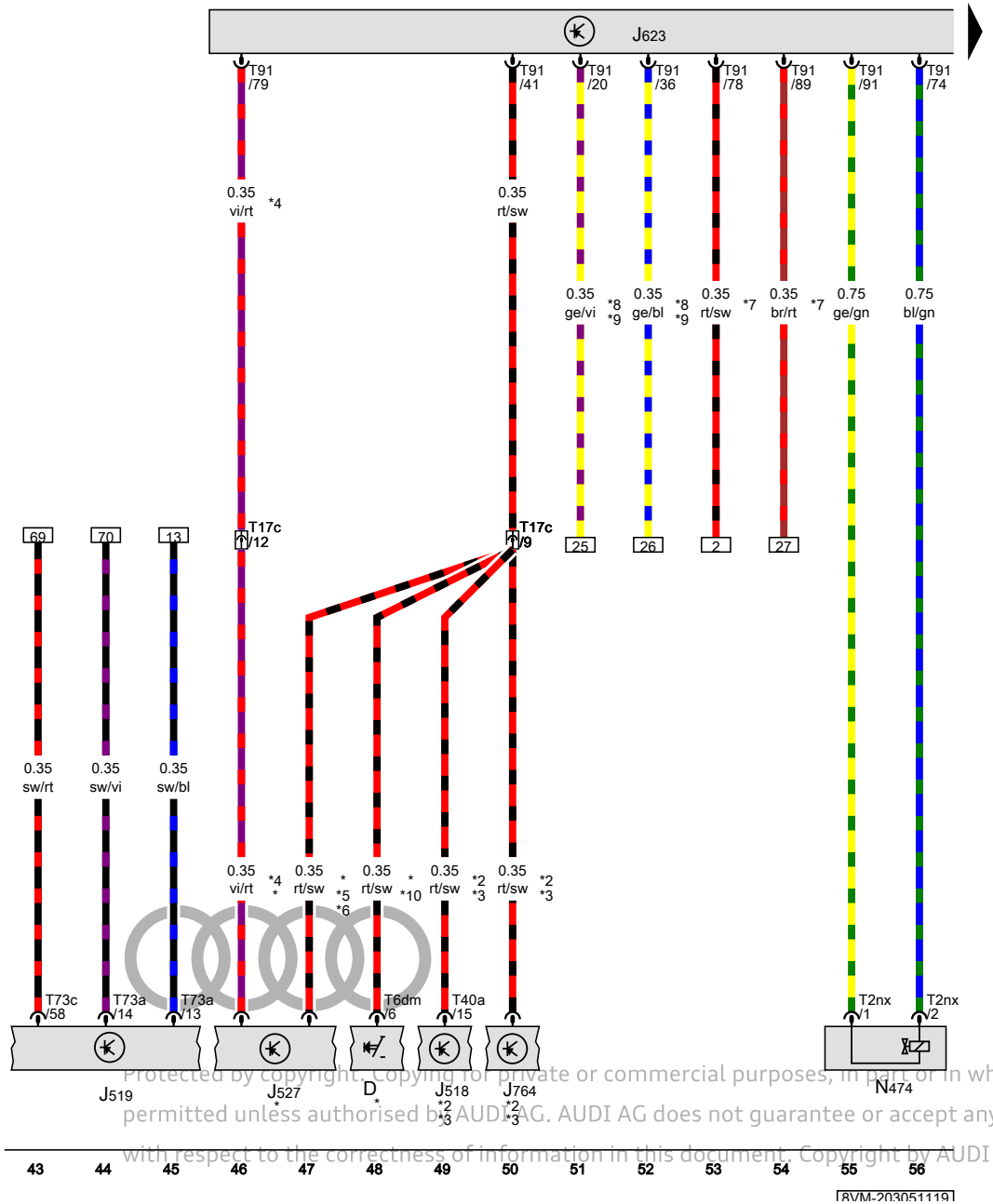


Automatic glow period control unit, Fuse holder B

J179	Automatic glow period control unit
SB	Fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B

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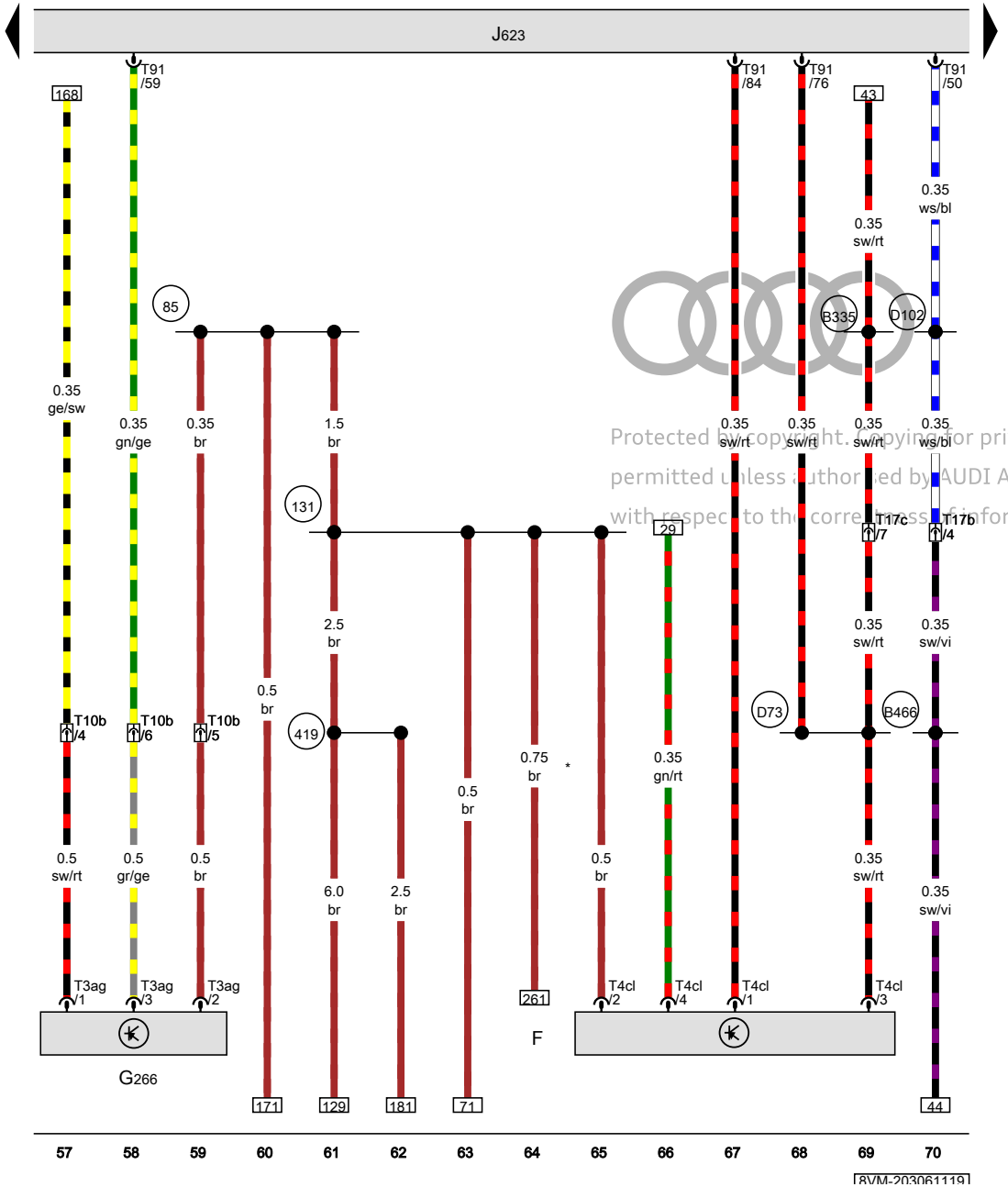


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Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Injector for reducing agent

D	Ignition/starter switch
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
N474	Injector for reducing agent
T2nx	2-pin connector
T6dm	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	According to equipment
*4	For models with cruise control system (CCS)
*5	For models with no entry and start authorisation
*6	Up to June 2018
*7	see applicable current flow diagram for battery in engine compartment
*8	For models with auxiliary air heater
*9	see applicable current flow diagram
*10	From July 2018

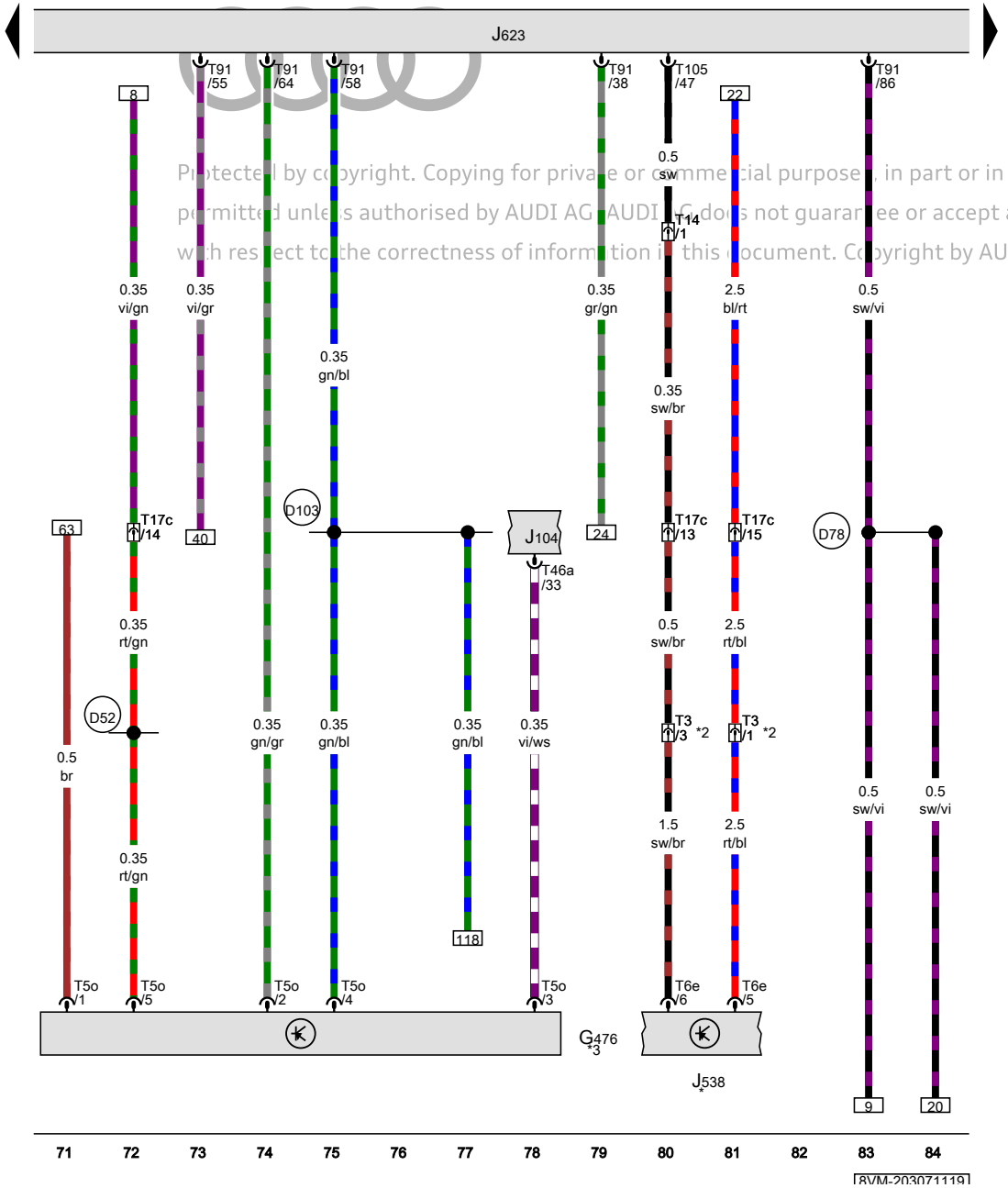


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Brake light switch, Oil level and oil temperature sender, Engine/motor control unit

F	Brake light switch
G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T4cl	4-pin connector, black
T10b	10-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For right-hand drive models

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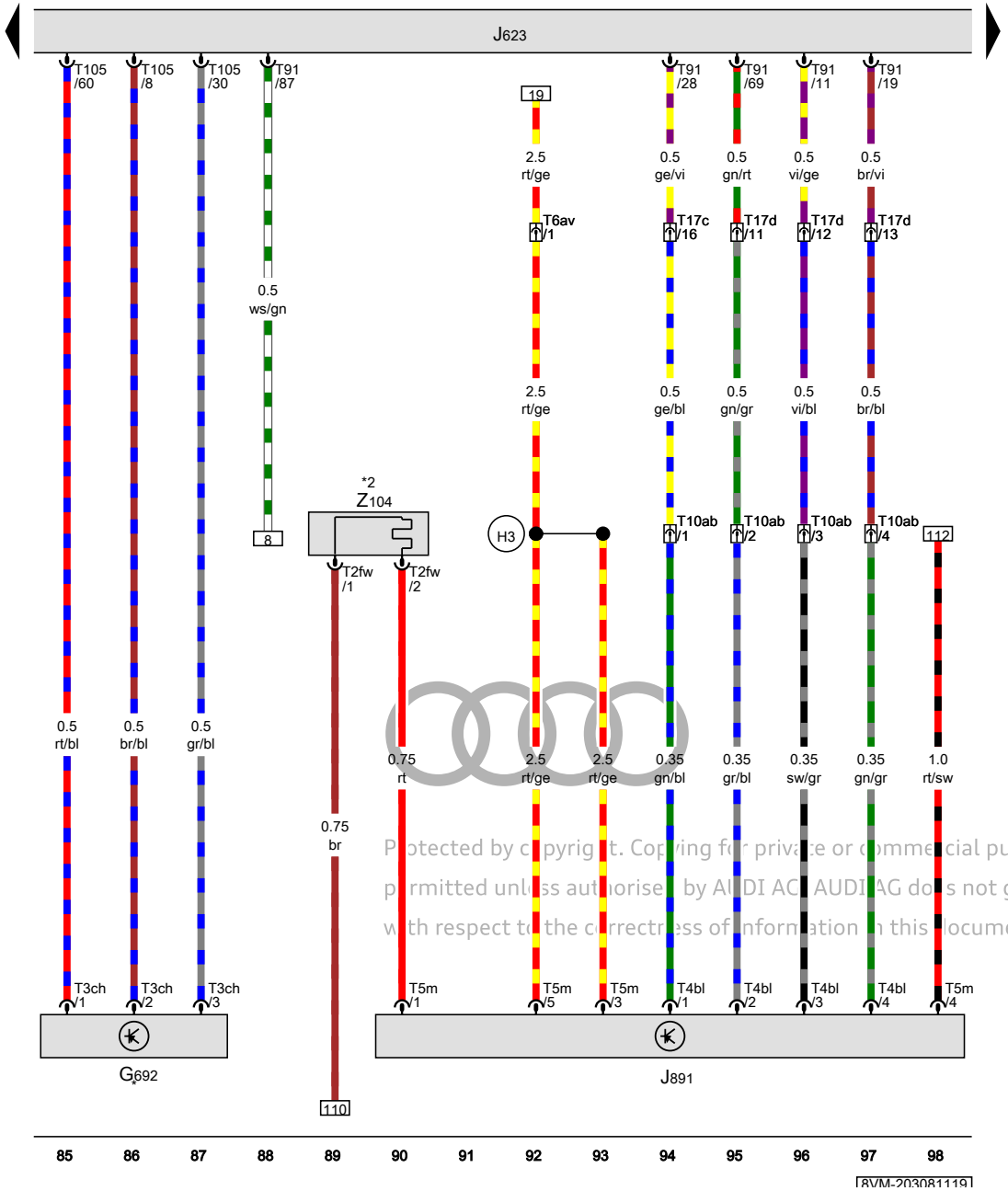


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Clutch position sender, Fuel pump control unit, Engine/ motor control unit

G476	Clutch position sender
J104	ABS control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T5o	5-pin connector, black
T6e	6-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D78	Positive connection 1 (30a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	see applicable current flow diagram for fuel system
*2	For models with auxiliary heating
*3	For models with manual gearbox

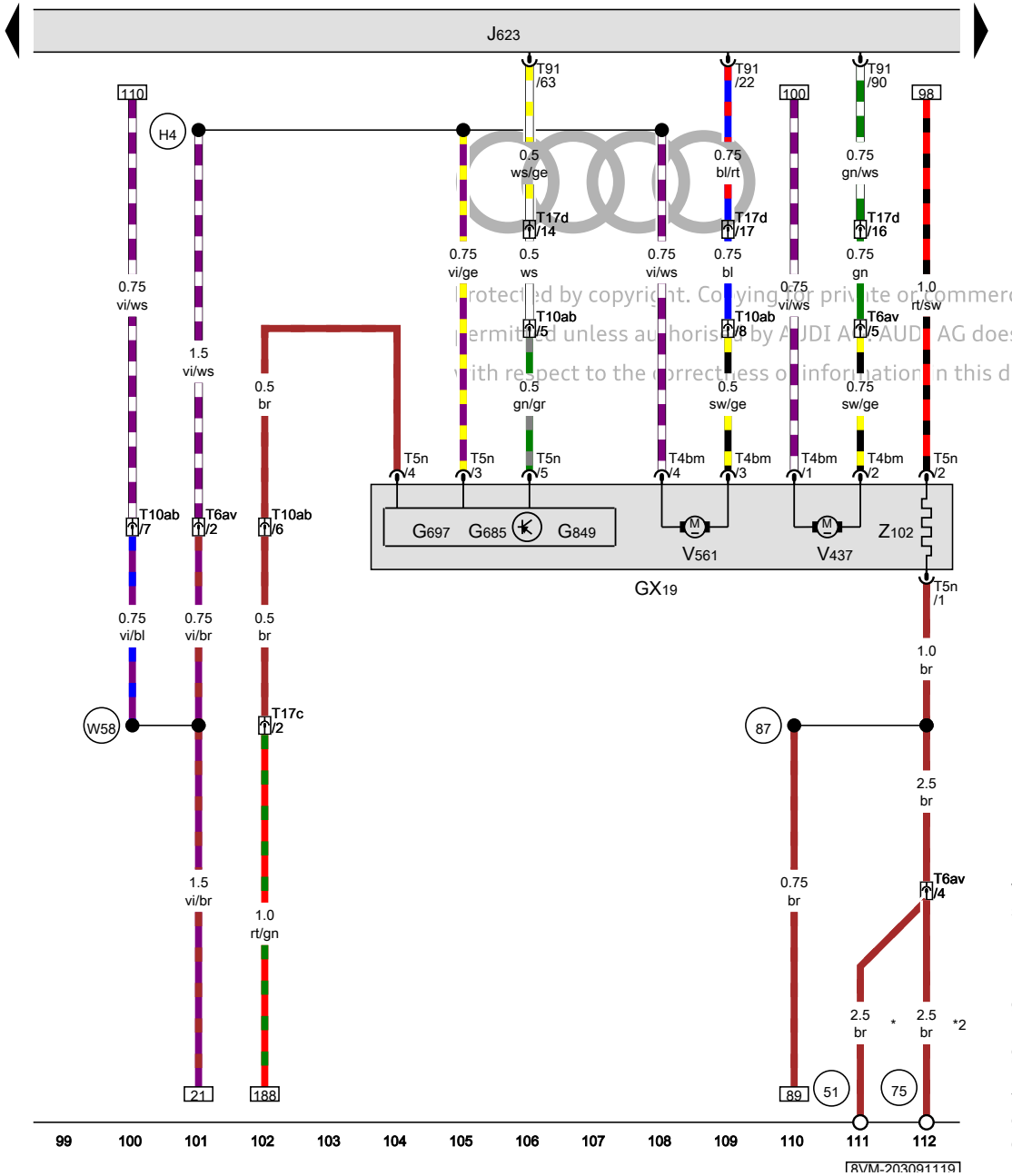


Engine/motor control unit, Heater for reducing agent line (heater circuit 2)

G692	Pressure sender 2 for exhaust gas recirculation
J623	Engine/motor control unit
J891	Control unit for reducing agent heater
T2fw	2-pin connector, black
T3ch	3-pin connector, black
T4bl	4-pin connector, black
T5m	5-pin connector, colourless
T6av	6-pin connector, black
T10ab	10-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T91	91-pin connector, black
T105	105-pin connector, black
Z104	Heater for reducing agent line (heater circuit 2)
H3	Connection 1 in wiring harness for reducing agent tank
*	If fitted
*2	Heater for reducing agent line can comprise multiple sections

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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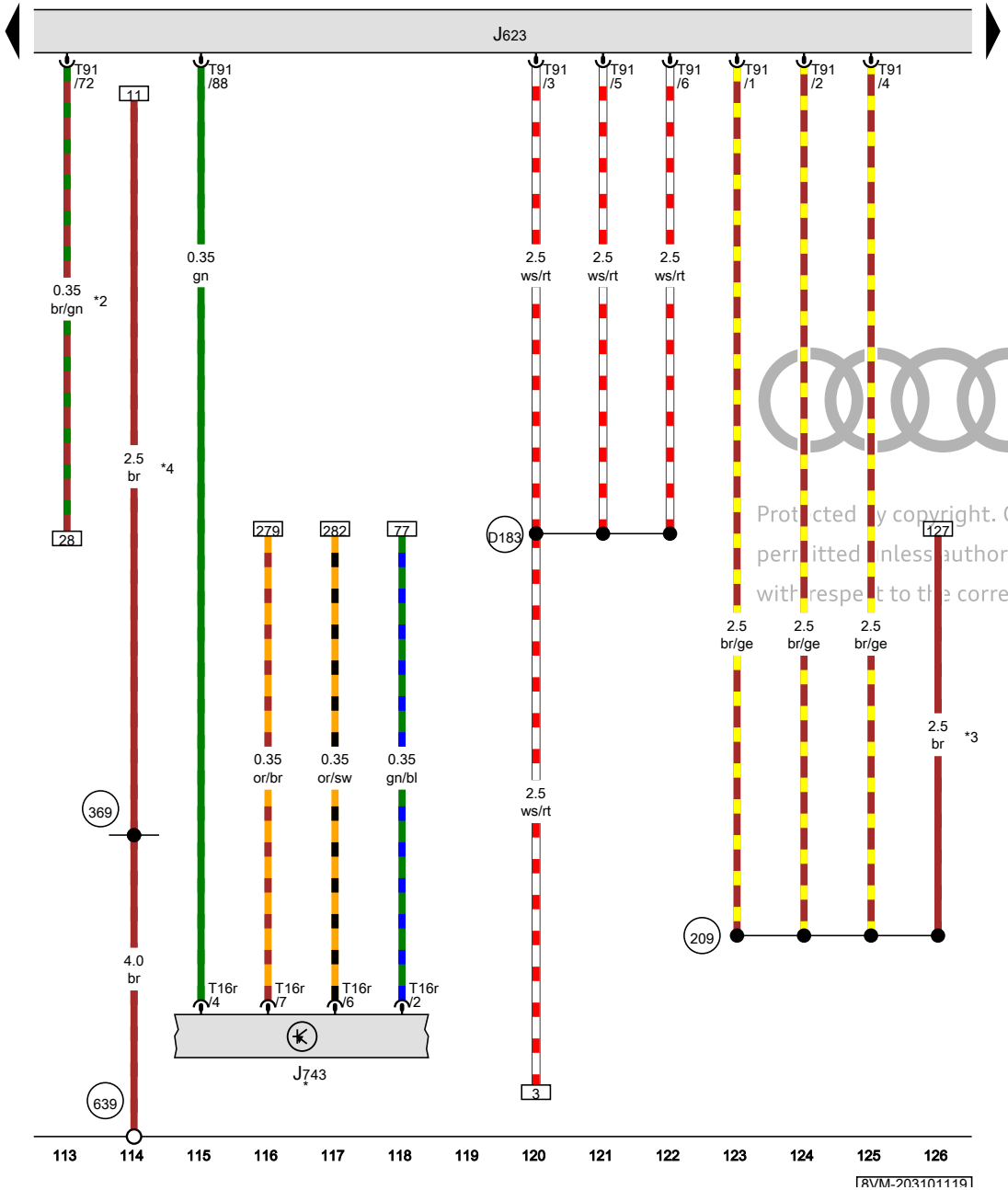


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Delivery unit for reducing agent metering system, Reducing agent level sender, Engine/motor control unit, Pump for reducing agent

GX19	Delivery unit for reducing agent metering system
G685	Temperature sender for reducing agent
G697	Reducing agent level sender
G849	Reducing agent quality sensor
J623	Engine/motor control unit
T4bm	4-pin connector, black
T5n	5-pin connector, black
T6av	6-pin connector, black
T10ab	10-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T91	91-pin connector, black
V437	Pump for reducing agent
V561	Reducing agent return flow pump
Z102	Heater for reducing agent tank (heater circuit 1)
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
87	Earth connection 2, in rear wiring harness
H4	Connection 2 in wiring harness for reducing agent tank
W58	Connection (87), in rear wiring harness
*	For models with 4 doors
*2	For models with 5 doors

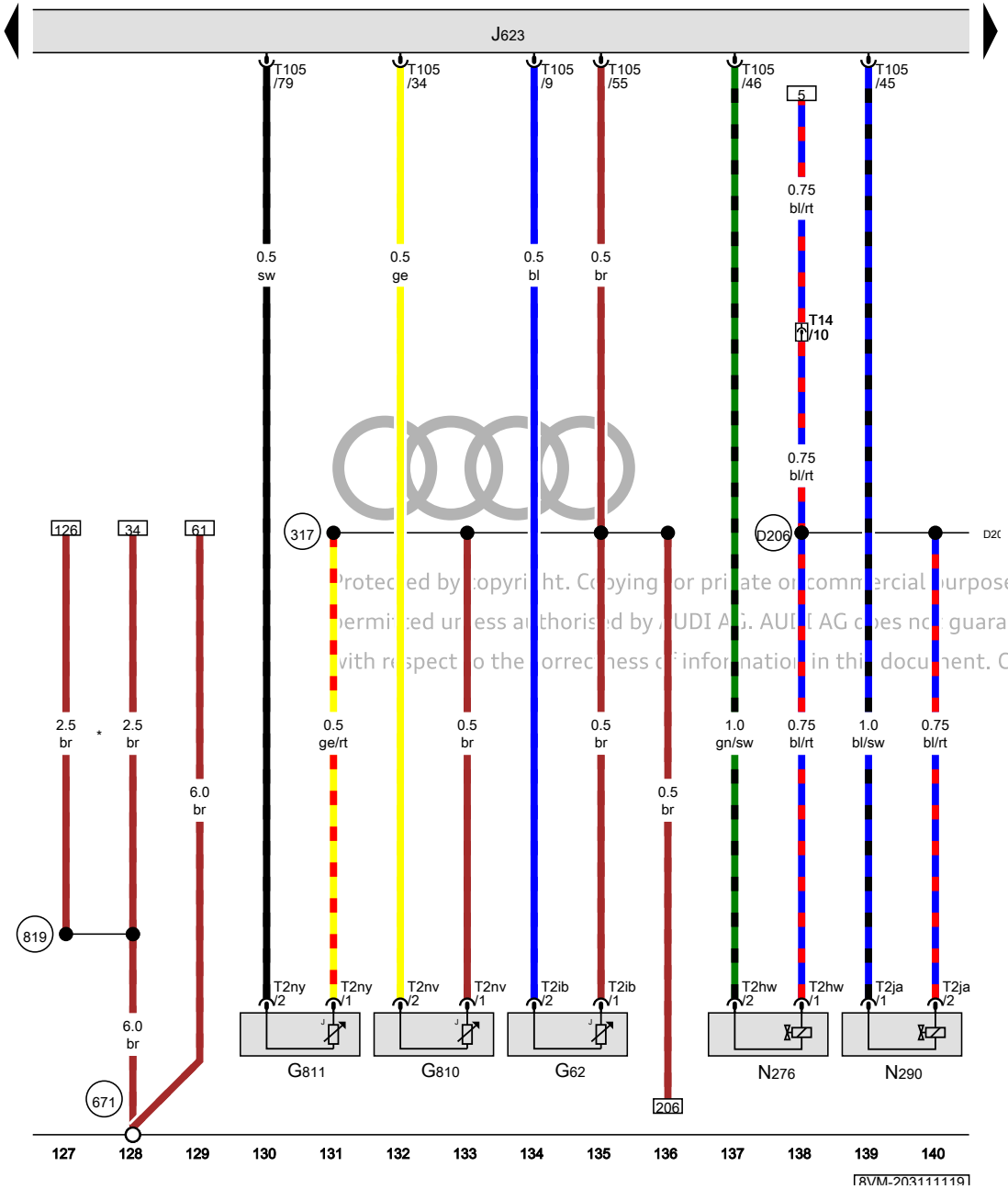


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Engine/motor control unit, Mechatronic unit for dual clutch gearbox

J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T16r	16-pin connector, black
T91	91-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
D183	Connection 4 (87a), in engine compartment wiring harness
*	For models with dual clutch gearbox
*2	see applicable current flow diagram for battery in engine compartment
*3	Different wire colour possible
*4	For left-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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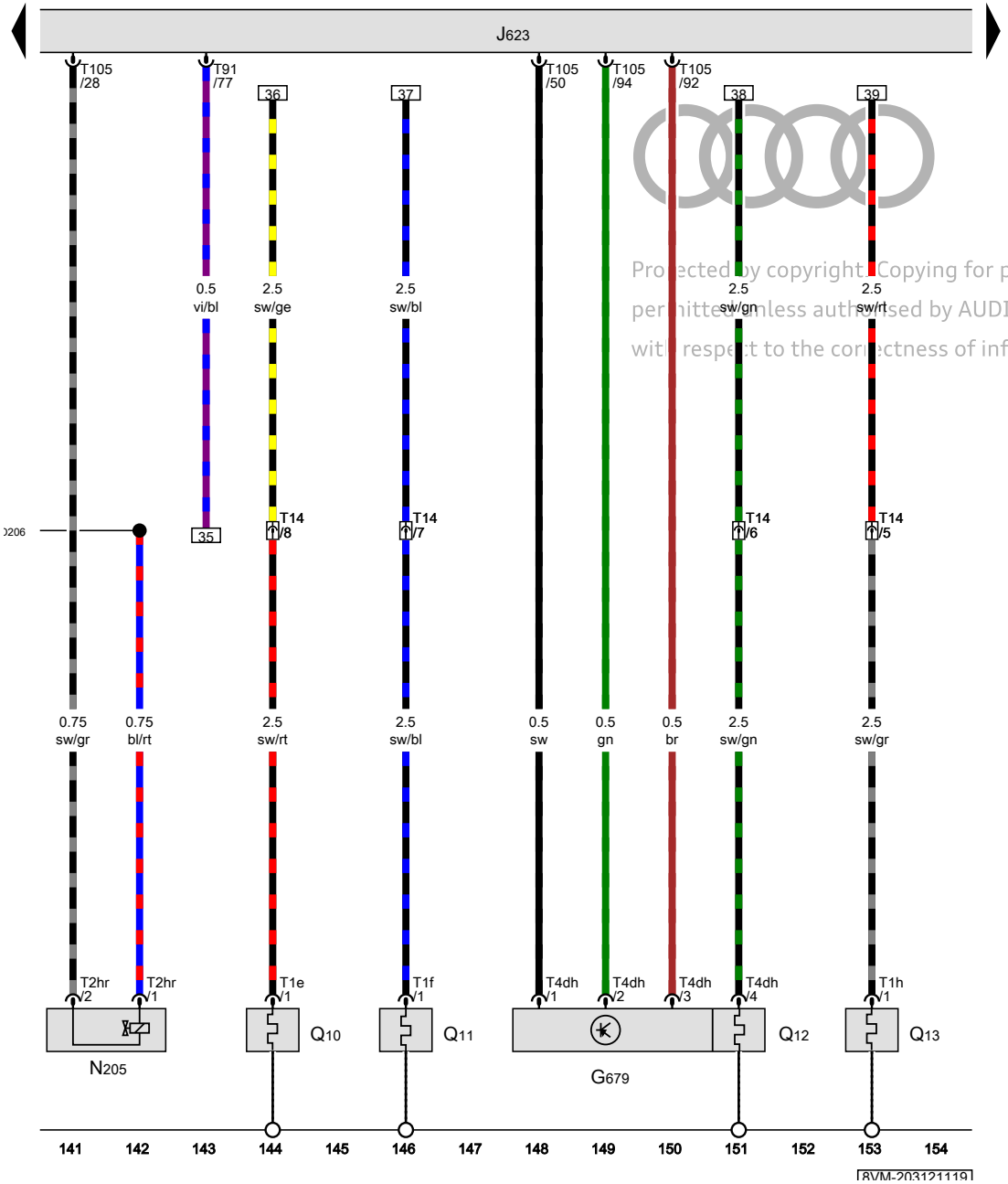


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Coolant temperature sender, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve

G62	Coolant temperature sender
G810	Charge air temperature sender before charge air cooler
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
N276	Fuel pressure regulating valve
N290	Fuel metering valve
T2hw	2-pin connector, black
T2ib	2-pin connector, black
T2ja	2-pin connector, black
T2nv	2-pin connector, black
T2ny	2-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
317	Earth connection 7, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

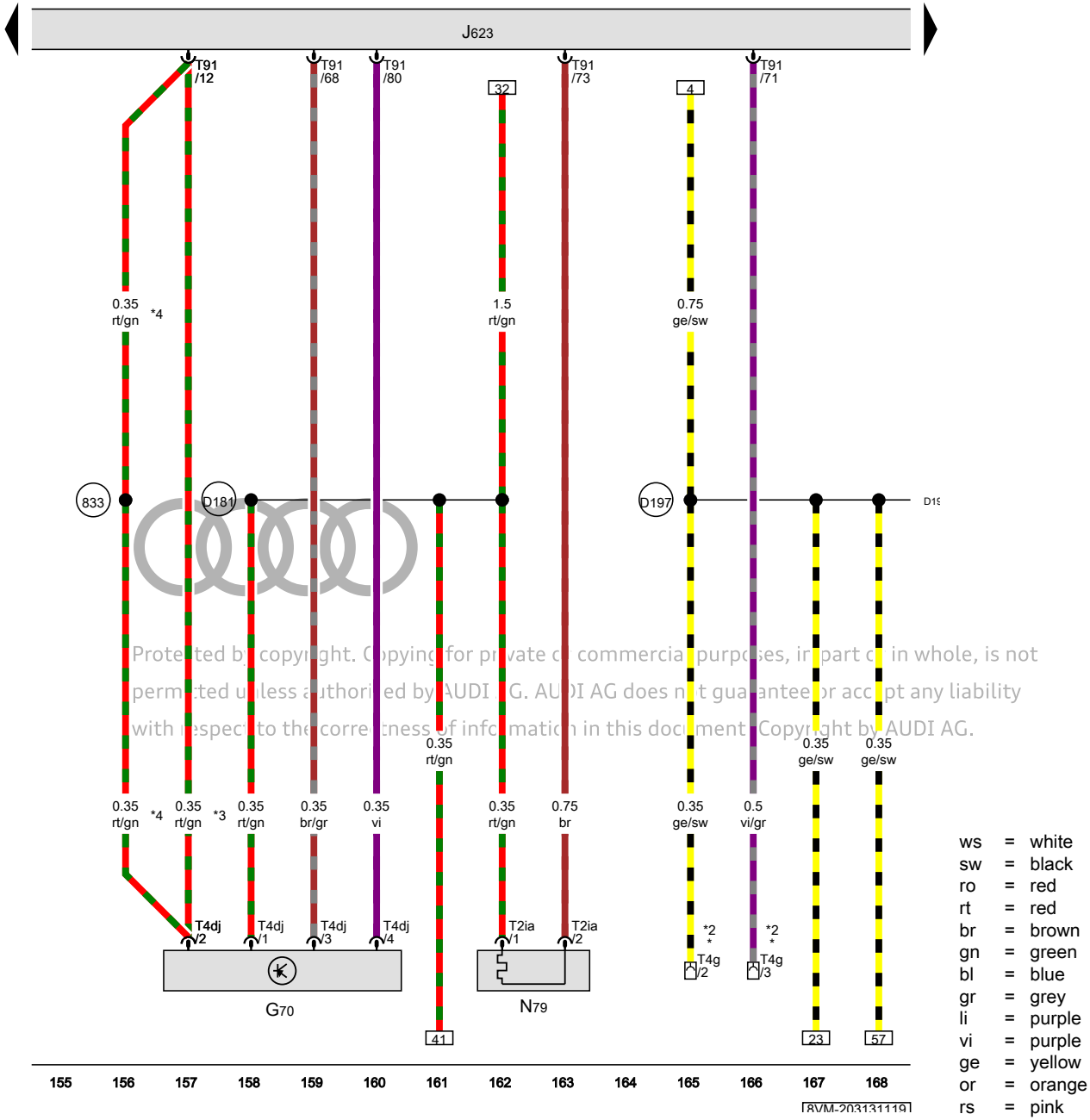


Engine/motor control unit, Camshaft control valve 1, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G679	Cylinder 3 combustion chamber pressure sender
J623	Engine/motor control unit
N205	Camshaft control valve 1
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T1e	1-pin connector, black
T1f	1-pin connector, black
T1h	1-pin connector, black
T2hr	2-pin connector, black
T4dh	4-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

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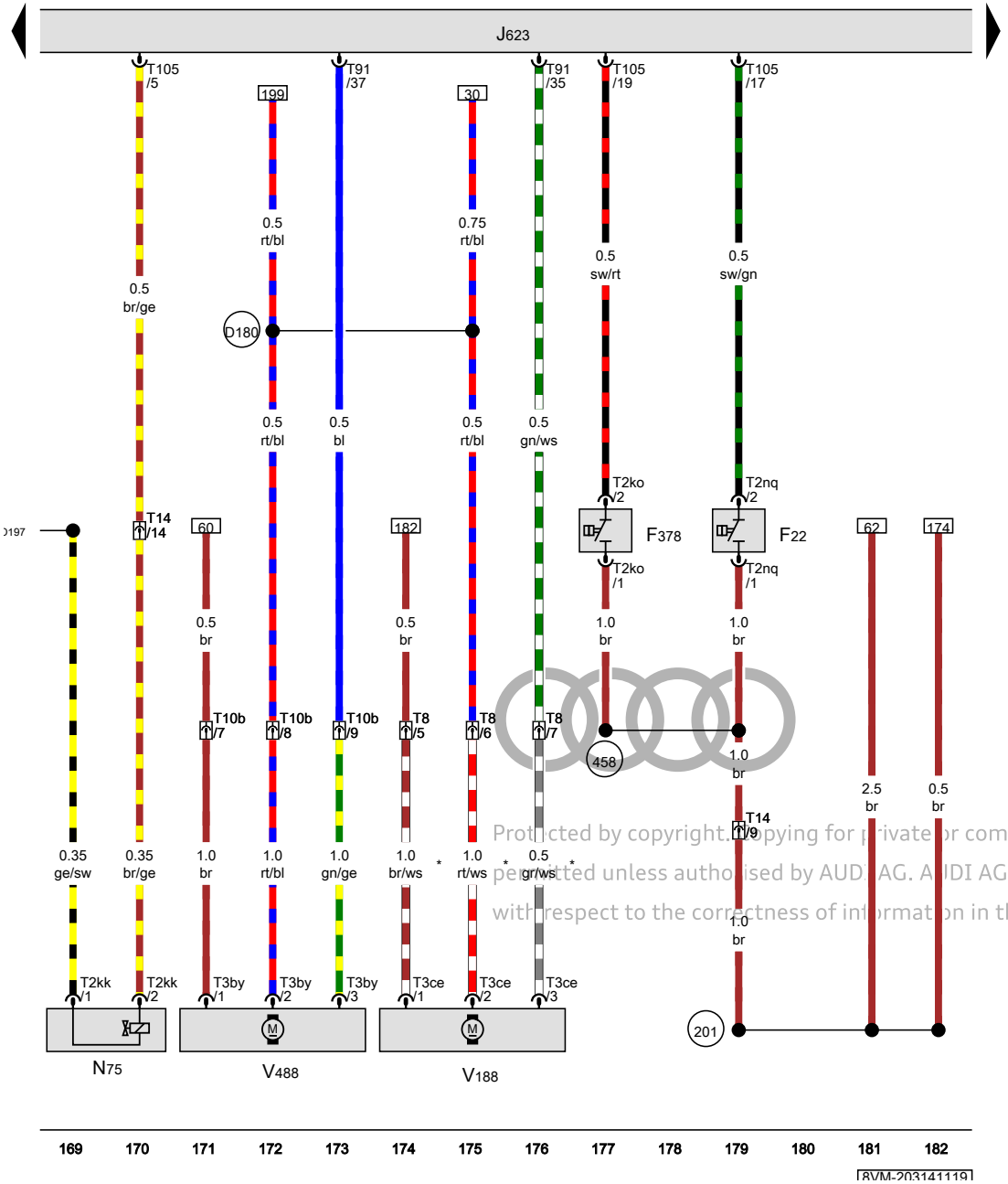


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Air mass meter, Engine/motor control unit, Heater element for crankcase breather

G70	Air mass meter
J623	Engine/motor control unit
N79	Heater element for crankcase breather
T2ia	2-pin connector, black
T4dj	4-pin connector, black
T4g	4-pin connector, black
T91	91-pin connector, black
833	Earth connection 15, in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Gradually discontinued
*4	gradual introduction

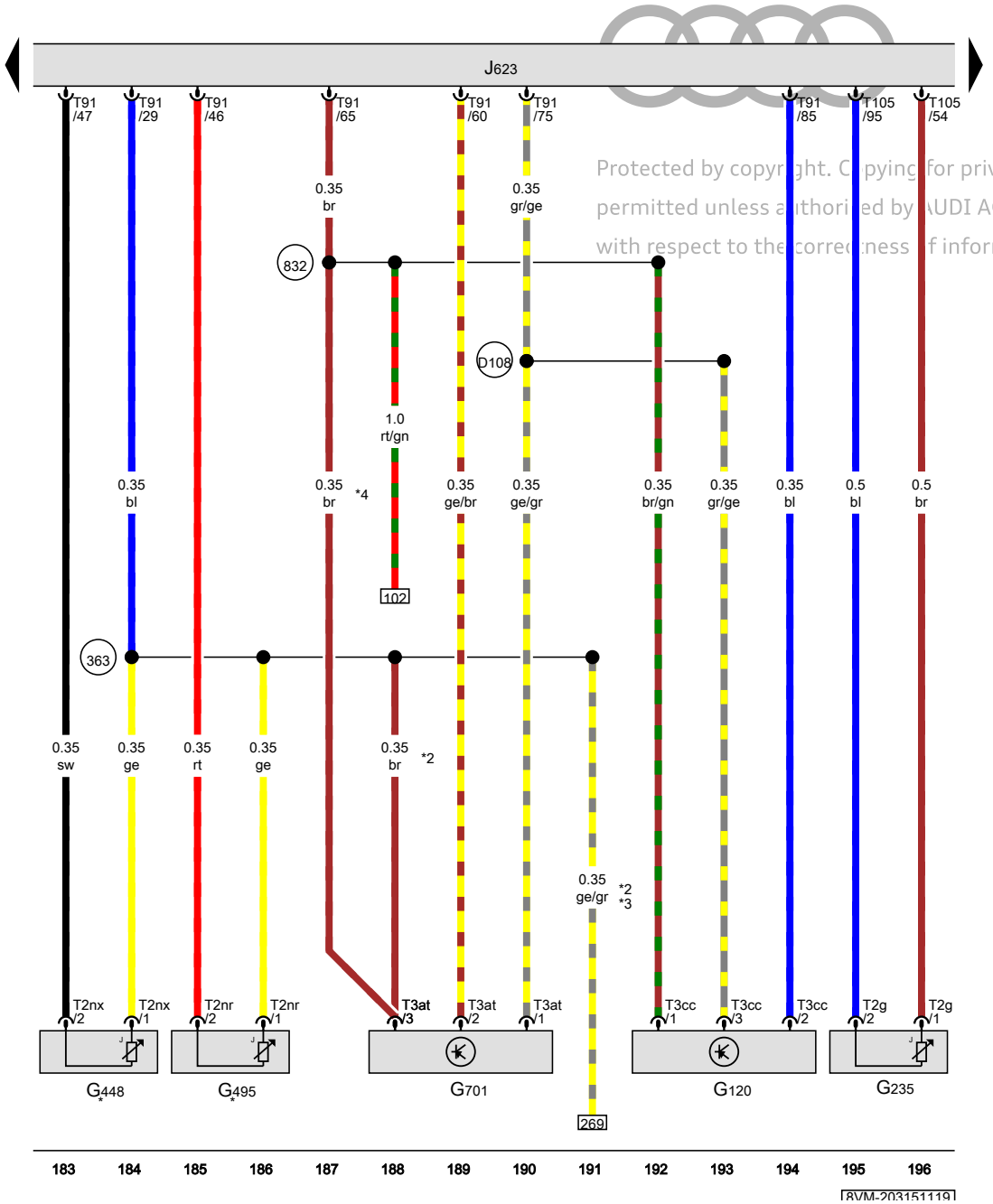


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Charge pressure control solenoid valve, Charge air cooling pump, Auxiliary pump for heating

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
T2kk	2-pin connector, black
T2ko	2-pin connector, black
T2nq	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
201	Earth connection 5, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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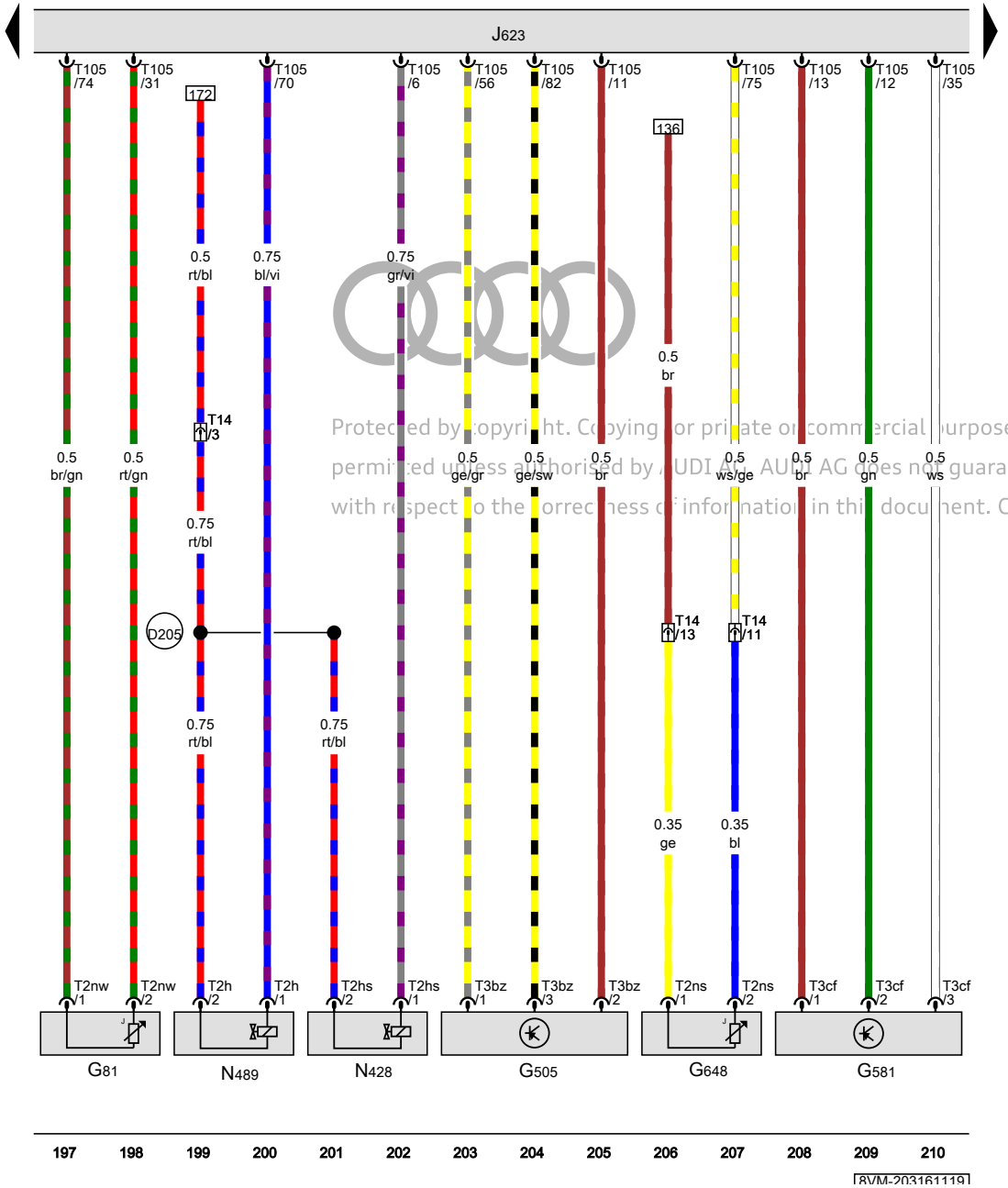


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Water level sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Gearbox neutral position sender, Engine/motor control unit

G120	Water level sender
G235	Exhaust gas temperature sender 1
G448	Exhaust gas temperature sender 2
G495	Exhaust gas temperature sender 3
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T2g	2-pin connector, black
T2nr	2-pin connector, black
T2nx	2-pin connector, black
T3at	3-pin connector, black
T3cc	3-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
832	Earth connection 14, in engine compartment wiring harness
D108	Connection 6 in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	Up to June 2018
*4	gradual introduction



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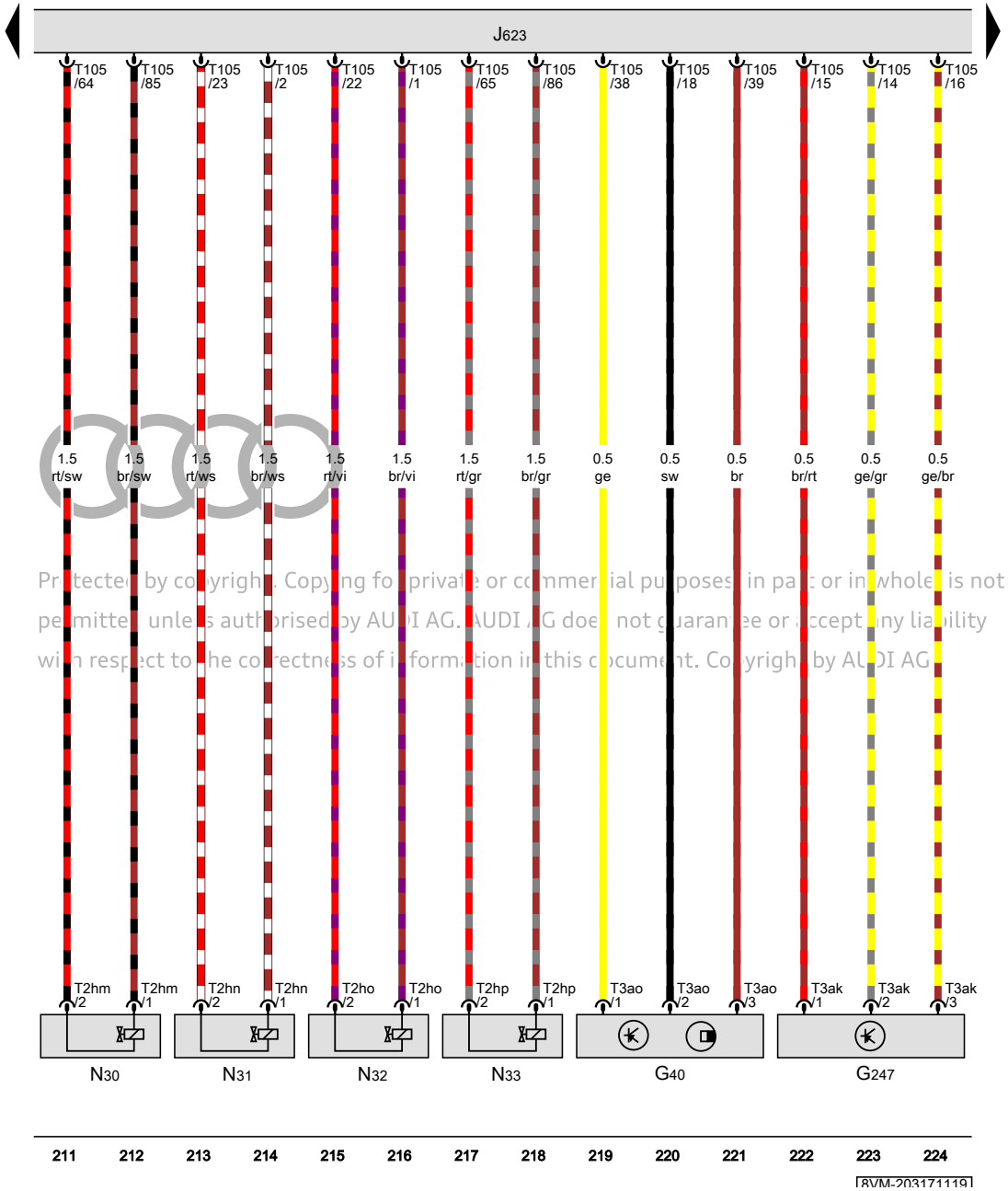
Fuel temperature sender, Pressure differential sender, Position sender for charge pressure positioner, Exhaust gas temperature sender 4, Engine/motor control unit, Valve for oil pressure control, Coolant valve for cylinder head

G81	Fuel temperature sender
G505	Pressure differential sender
G581	Position sender for charge pressure positioner
G648	Exhaust gas temperature sender 4
J623	Engine/motor control unit
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector, black
T2hs	2-pin connector, black
T2ns	2-pin connector, black
T2nw	2-pin connector, black
T3bz	3-pin connector, black
T3cf	3-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
D205	Connection 3 (87a) in engine prewiring harness

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gr	=	grey
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or	=	orange
rs	=	pink

Hall sender, Fuel pressure sender, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G40	Hall sender
G247	Fuel pressure sender
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T105	105-pin connector, black

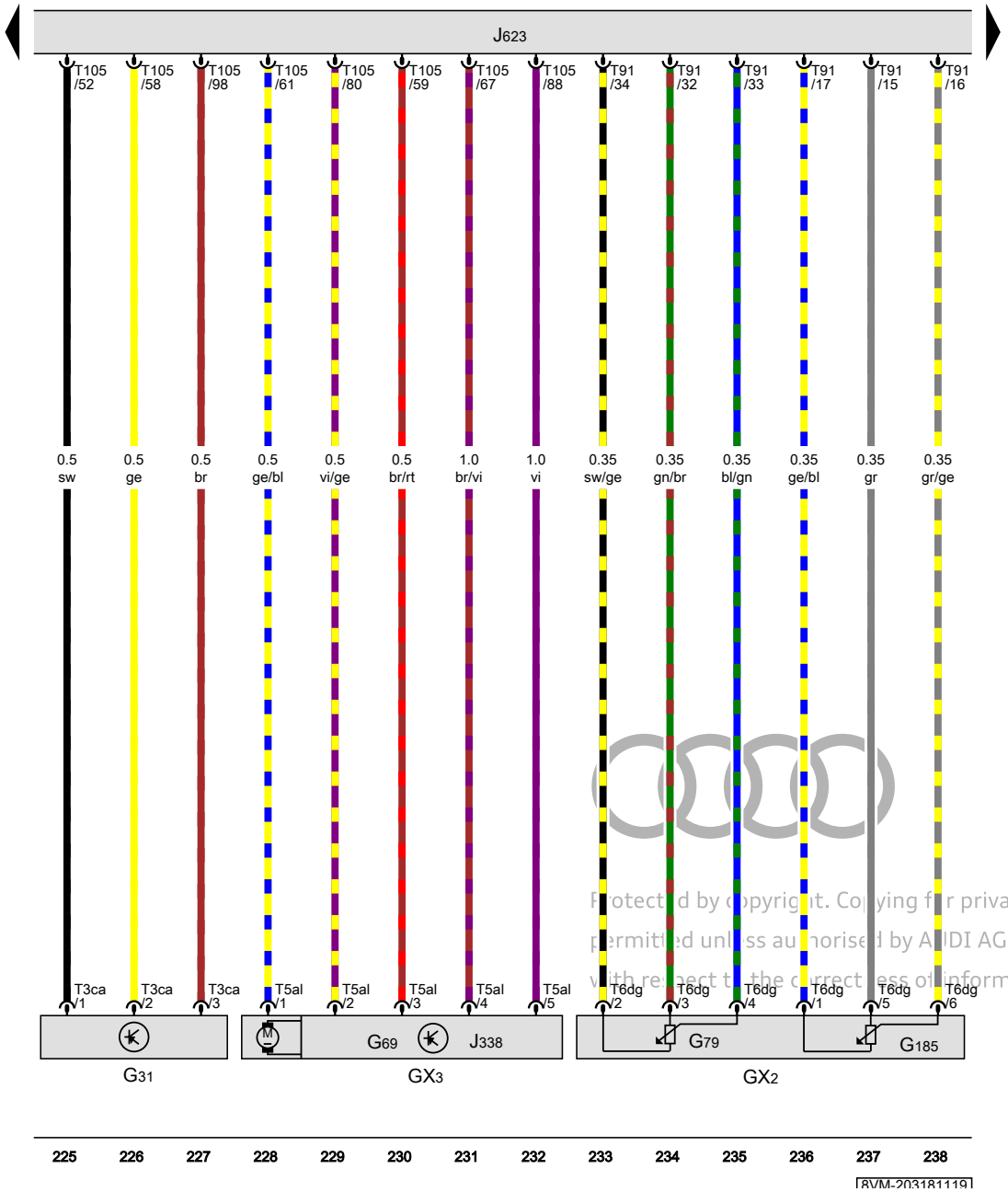


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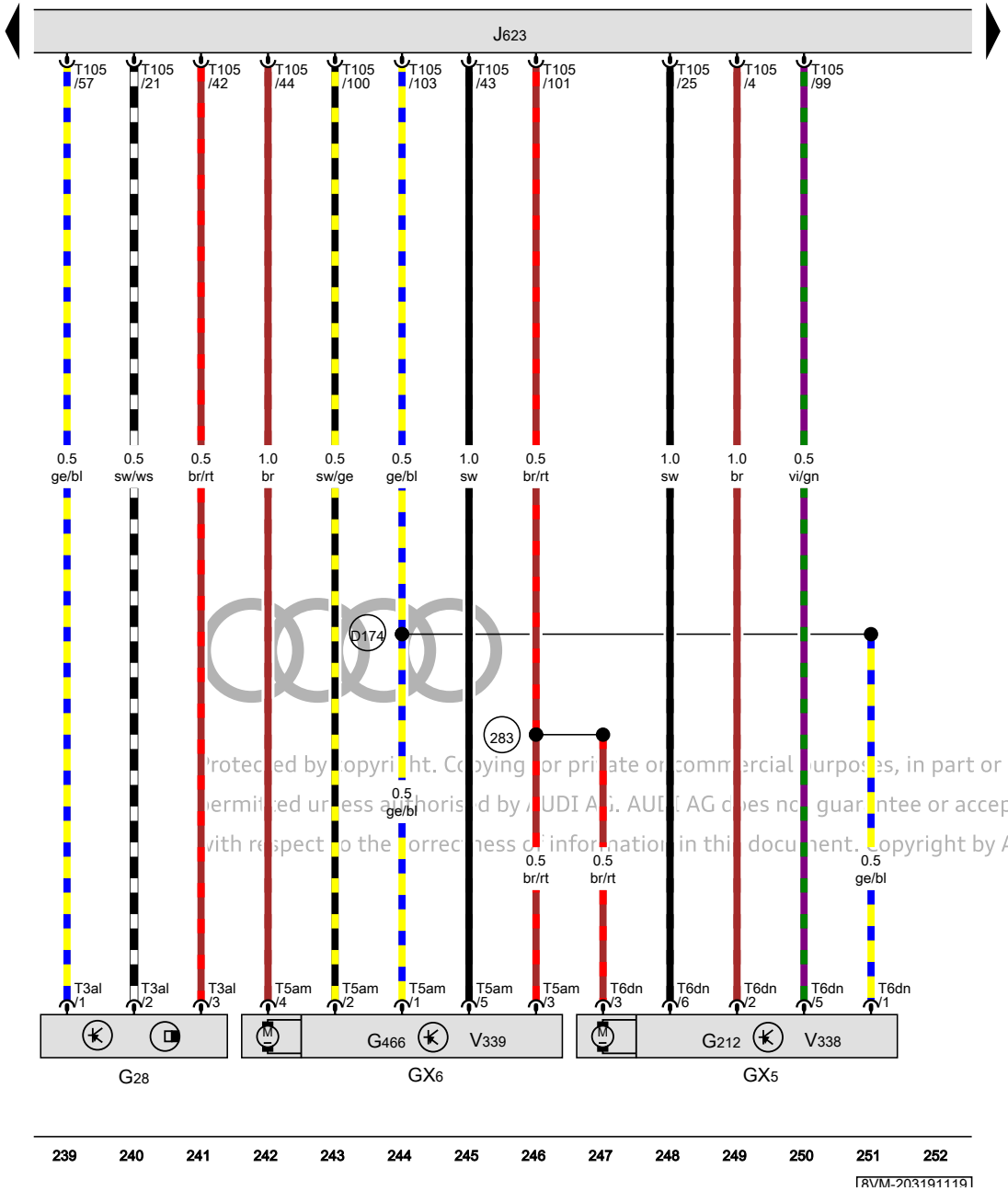
Accelerator pedal module, Throttle valve module, Charge pressure sender, Throttle valve potentiometer, Engine/ motor control unit

GX2	Accelerator pedal module
GX3	Throttle valve module
G31	Charge pressure sender
G69	Throttle valve potentiometer
G79	Accelerator position sender
G185	Accelerator position sender 2
J338	Throttle valve module
J623	Engine/motor control unit
T3ca	3-pin connector, black
T5al	5-pin connector, black
T6dg	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black



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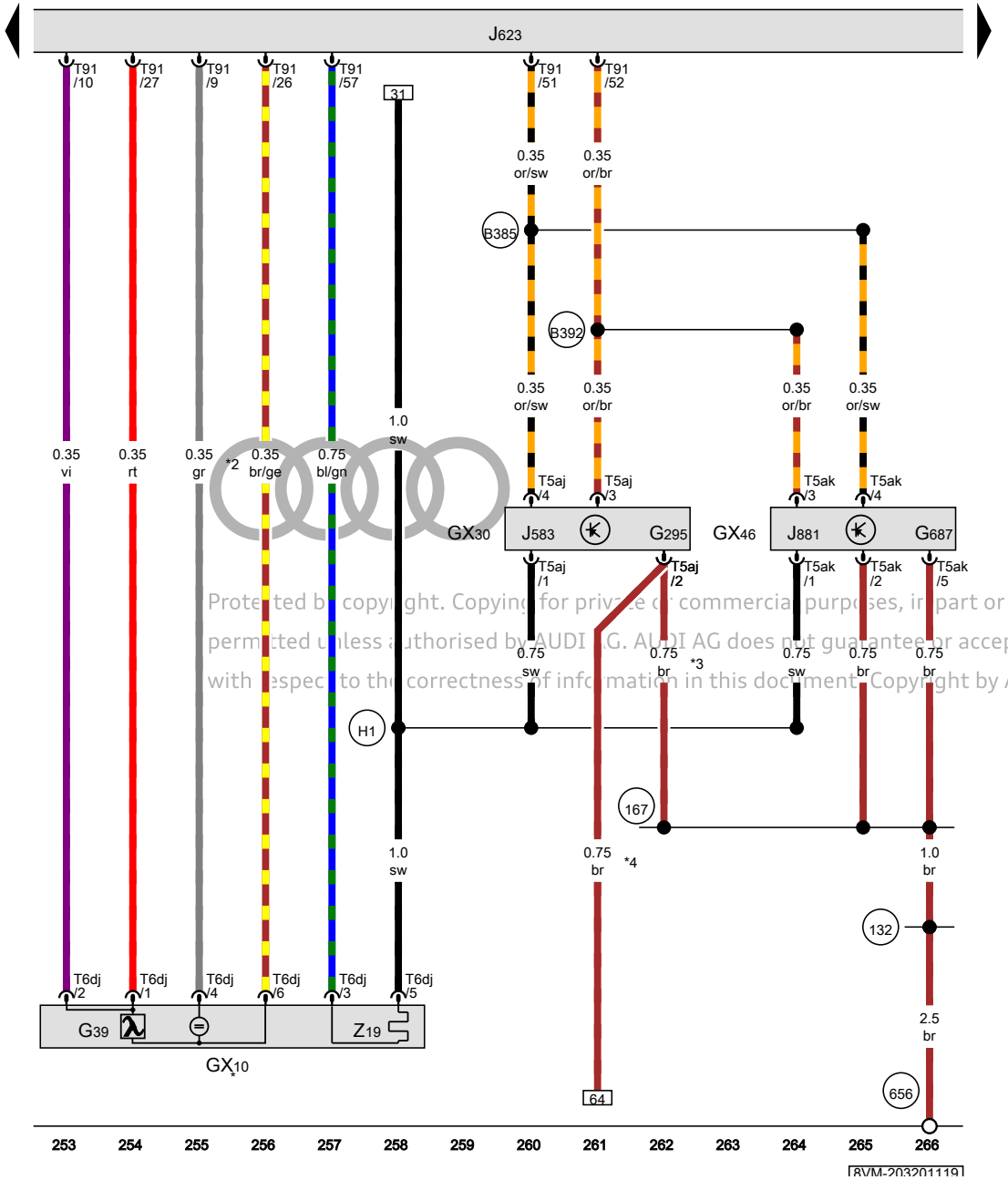


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Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Engine speed sender, Exhaust gas recirculation potentiometer, Exhaust gas recirculation potentiometer 2, Engine/motor control unit

GX5	Exhaust gas recirculation valve 1
GX6	Exhaust gas recirculation valve 2
G28	Engine speed sender
G212	Exhaust gas recirculation potentiometer
G466	Exhaust gas recirculation potentiometer 2
J623	Engine/motor control unit
T3al	3-pin connector, black
T5am	5-pin connector, black
T6dn	6-pin connector, grey
T105	105-pin connector, black
V338	Exhaust gas recirculation control motor
V339	Exhaust gas recirculation control motor 2
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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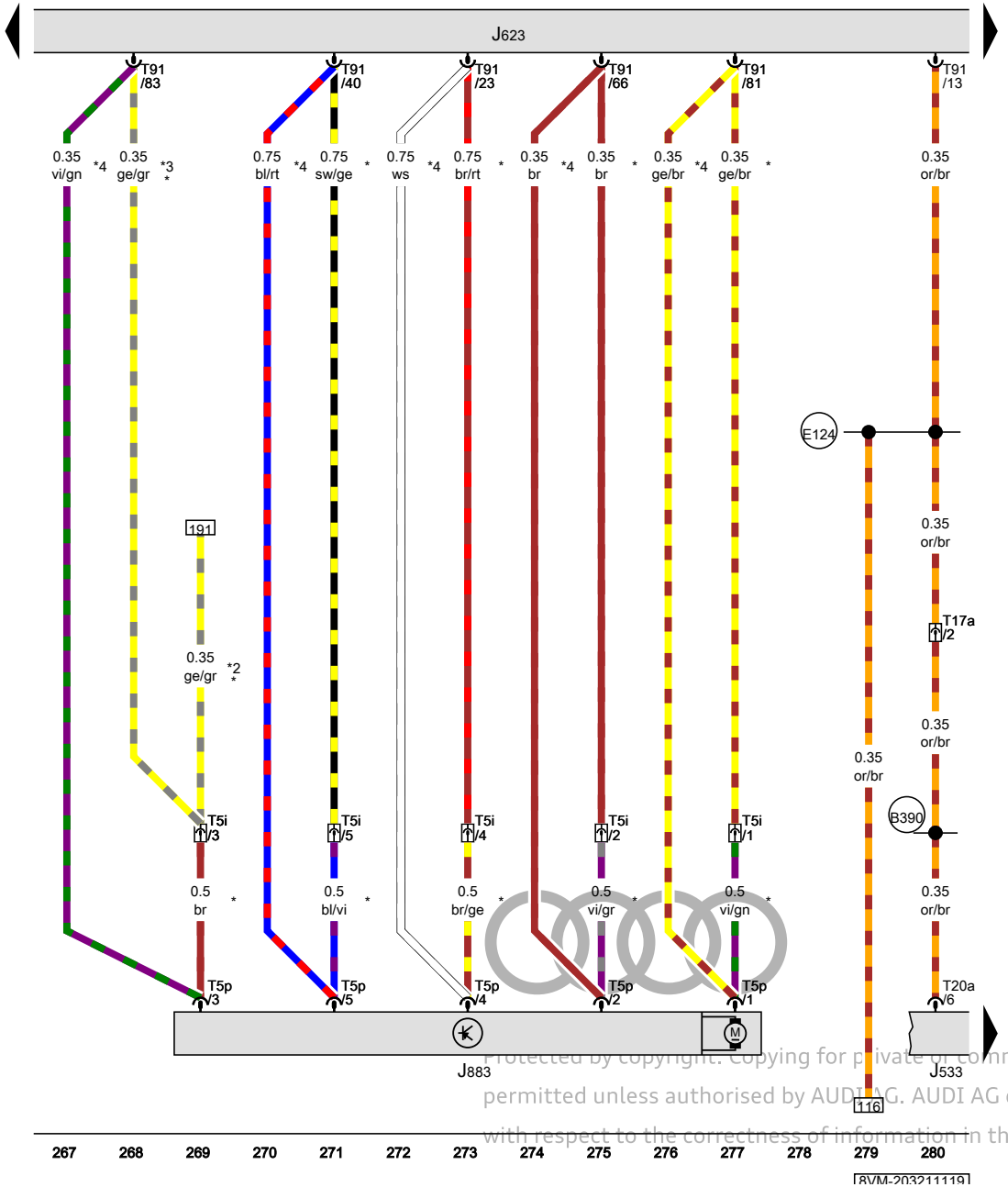


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Lambda probe 1 before catalytic converter, Control unit for NOx sender, Control unit 2 for NOx sender, Engine/motor control unit

GX10	Lambda probe 1 before catalytic converter
GX30	Control unit for NOx sender
G39	Lambda probe
GX46	Control unit 2 for NOx sender
G295	NOx sender
G687	NOx sender 2
J583	Control unit for NOx sender
J623	Engine/motor control unit
J881	Control unit for NOx sender 2
T5aj	5-pin connector, black
T5ak	5-pin connector, black
T6dj	6-pin connector, black
T91	91-pin connector, black
Z19	Lambda probe heater
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
656	Earth point, on right headlight
B385	Connection 3 (powertrain CAN bus, high), in main wiring harness
B392	Connection 3 (powertrain CAN bus, low), in main wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment
*3	For left-hand drive models
*4	For right-hand drive models

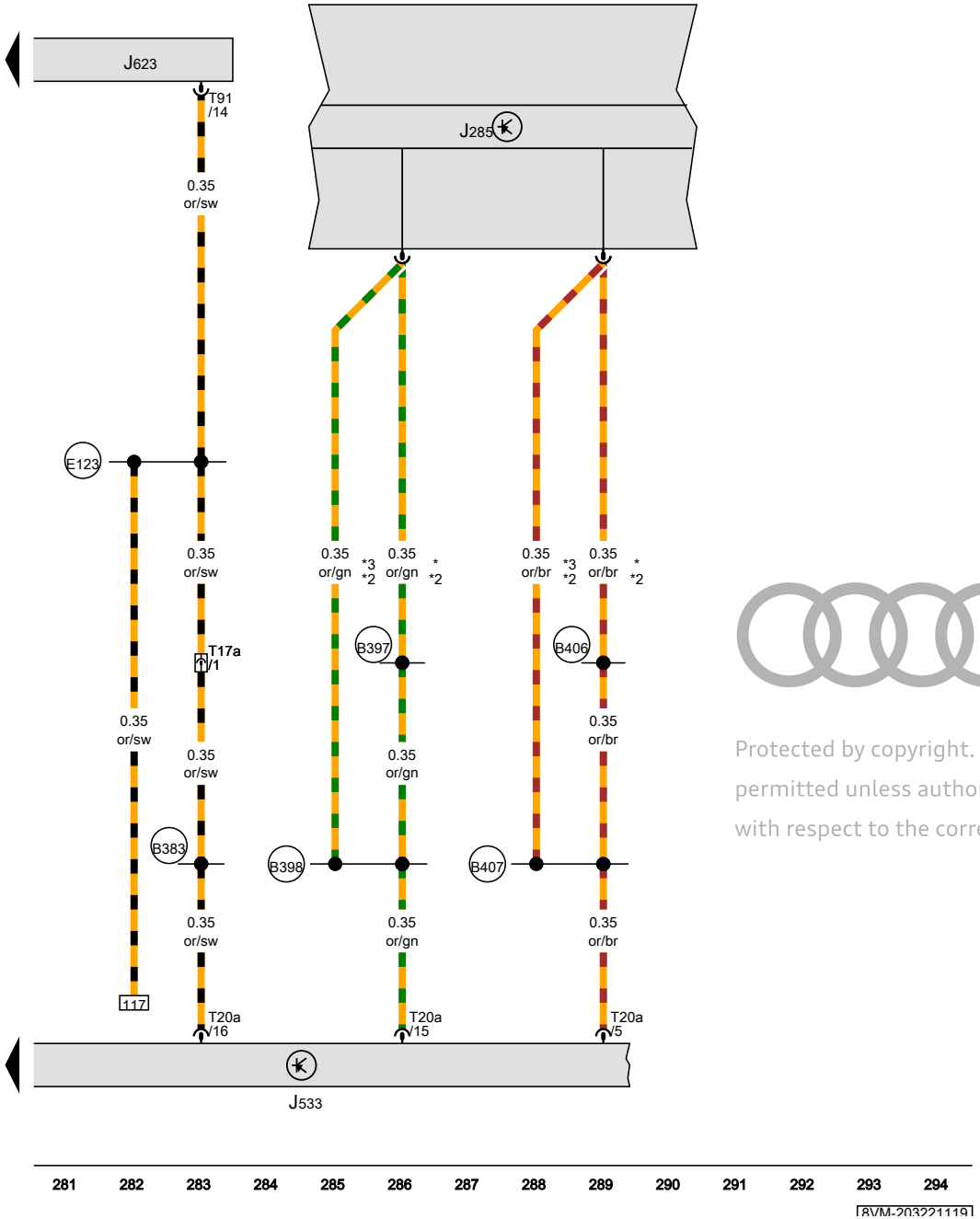


Data bus diagnostic interface, Engine/motor control unit, Exhaust flap control unit

J533	Data bus diagnostic interface
J623	Engine/motor control unit
J883	Exhaust flap control unit
T5i	5-pin connector, black
T5p	5-pin connector, black
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Up to June 2018
*2	Gradually discontinued
*3	gradual introduction
*4	From July 2018

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rt	=	red
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T17a	17-pin connector, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

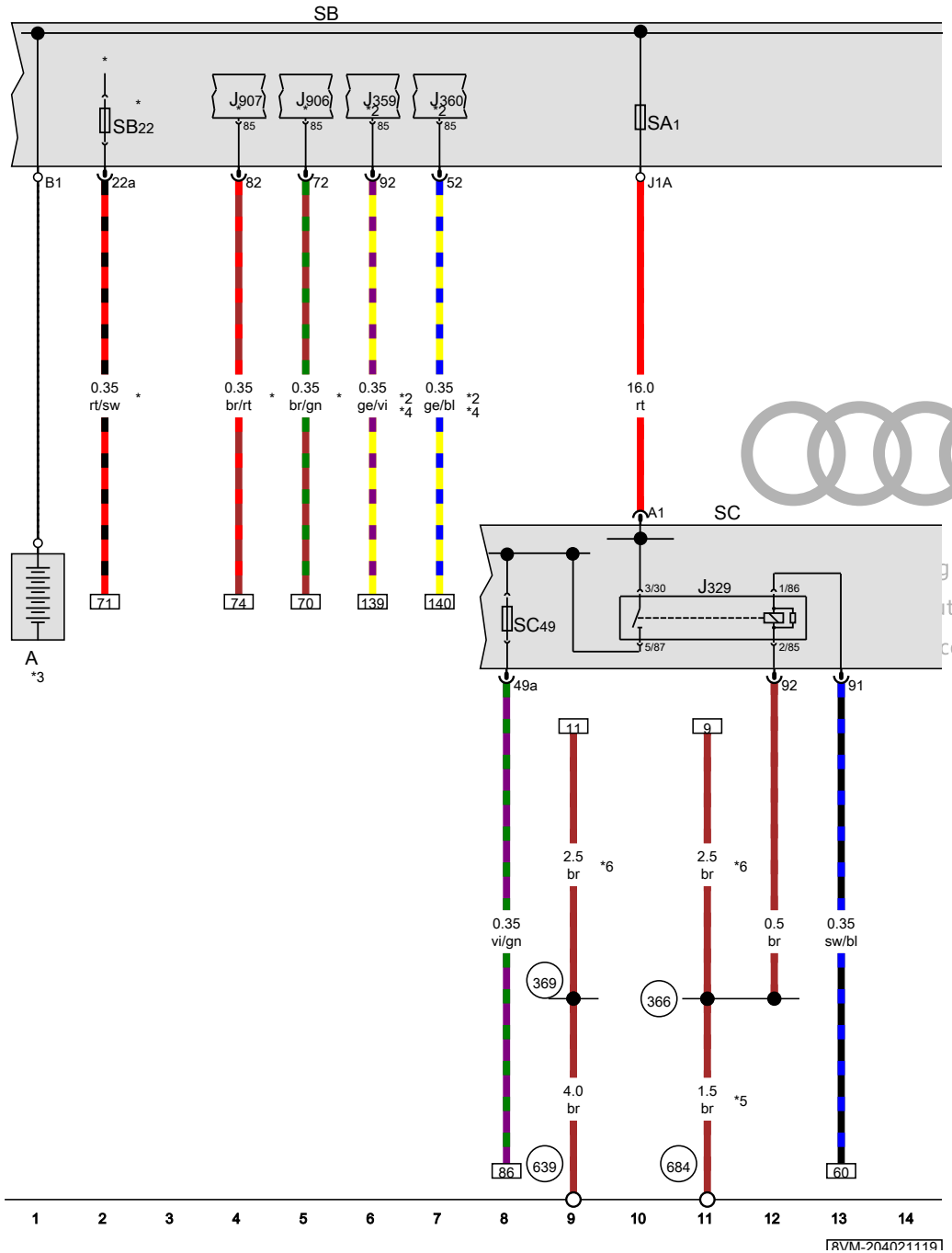
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1.6l diesel engine , DGTA,DGTE

From March 2018

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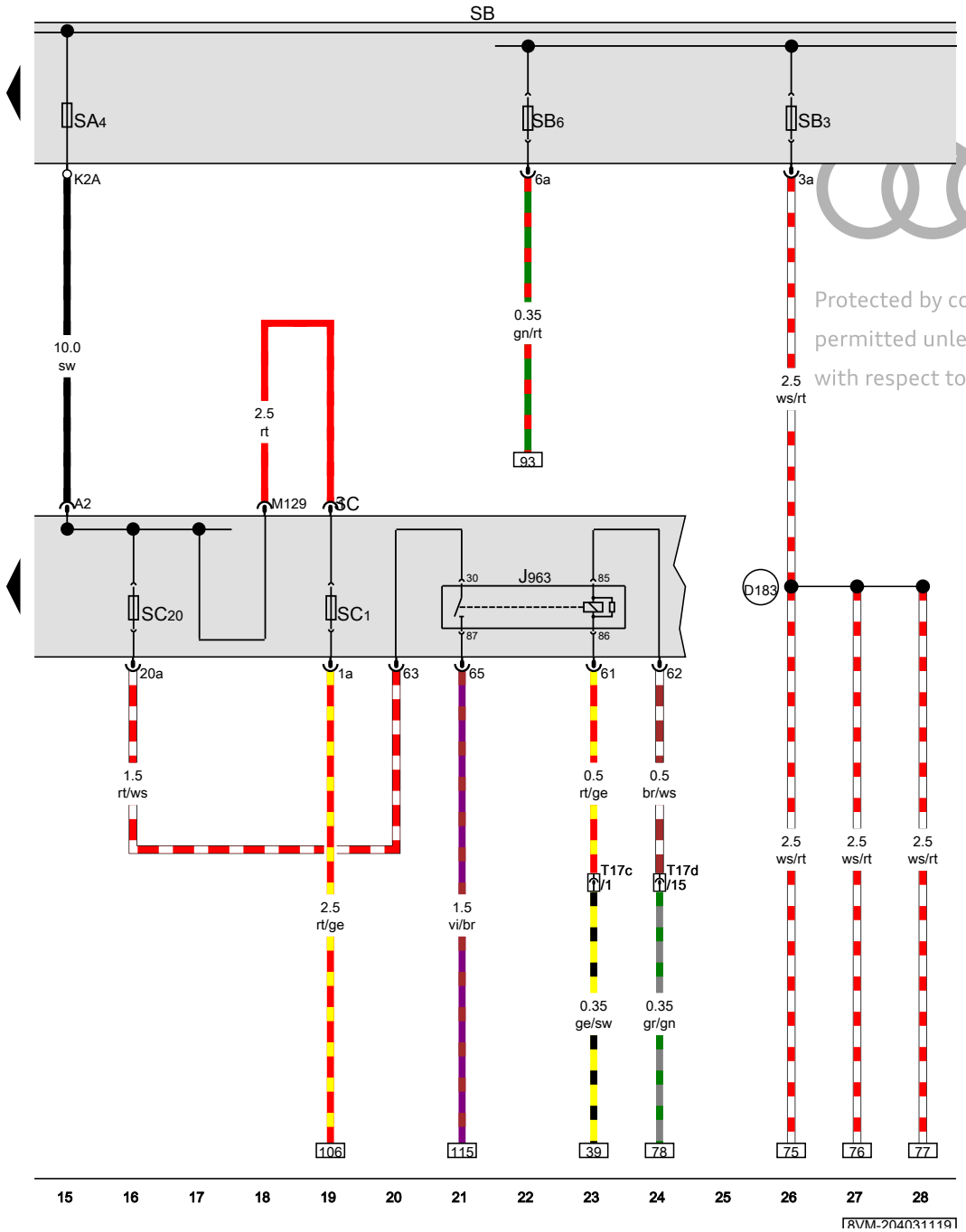


Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J329	Terminal 15 voltage supply relay
J359	Low heat output relay
J360	High heat output relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
*	see applicable current flow diagram for battery in engine compartment
*2	For models with auxiliary air heater
*3	see applicable current flow diagram for battery
*4	see applicable current flow diagram
*5	For right-hand drive models
*6	For left-hand drive models

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rt	=	red
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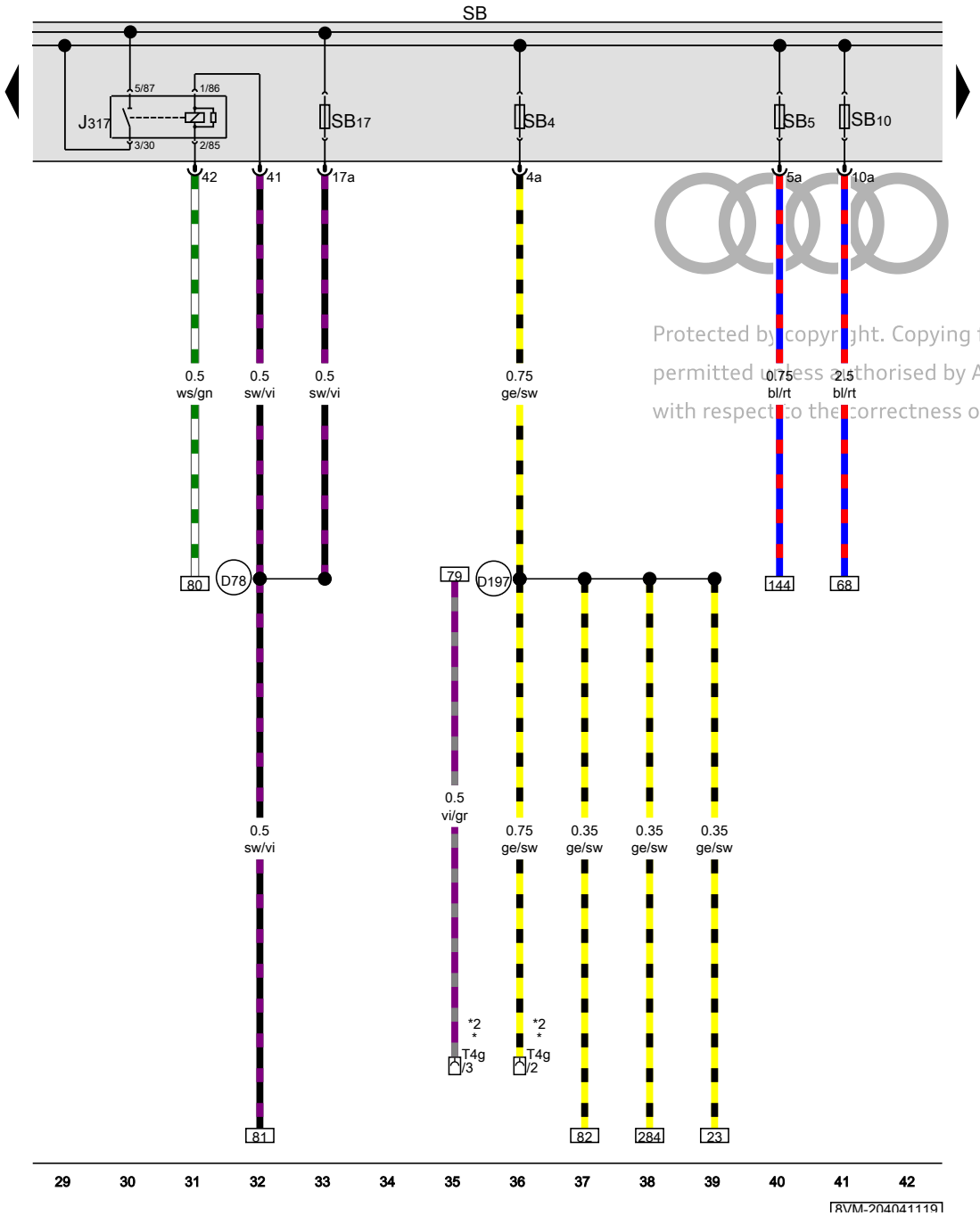


Relay for reducing agent metering system, Fuse holder B, Fuse holder C

J963	Relay for reducing agent metering system
SA4	Fuse 4 on fuse holder A
SB	Fuse holder B
SC1	Fuse 1 on fuse holder C
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
D183	Connection 4 (87a), in engine compartment wiring harness

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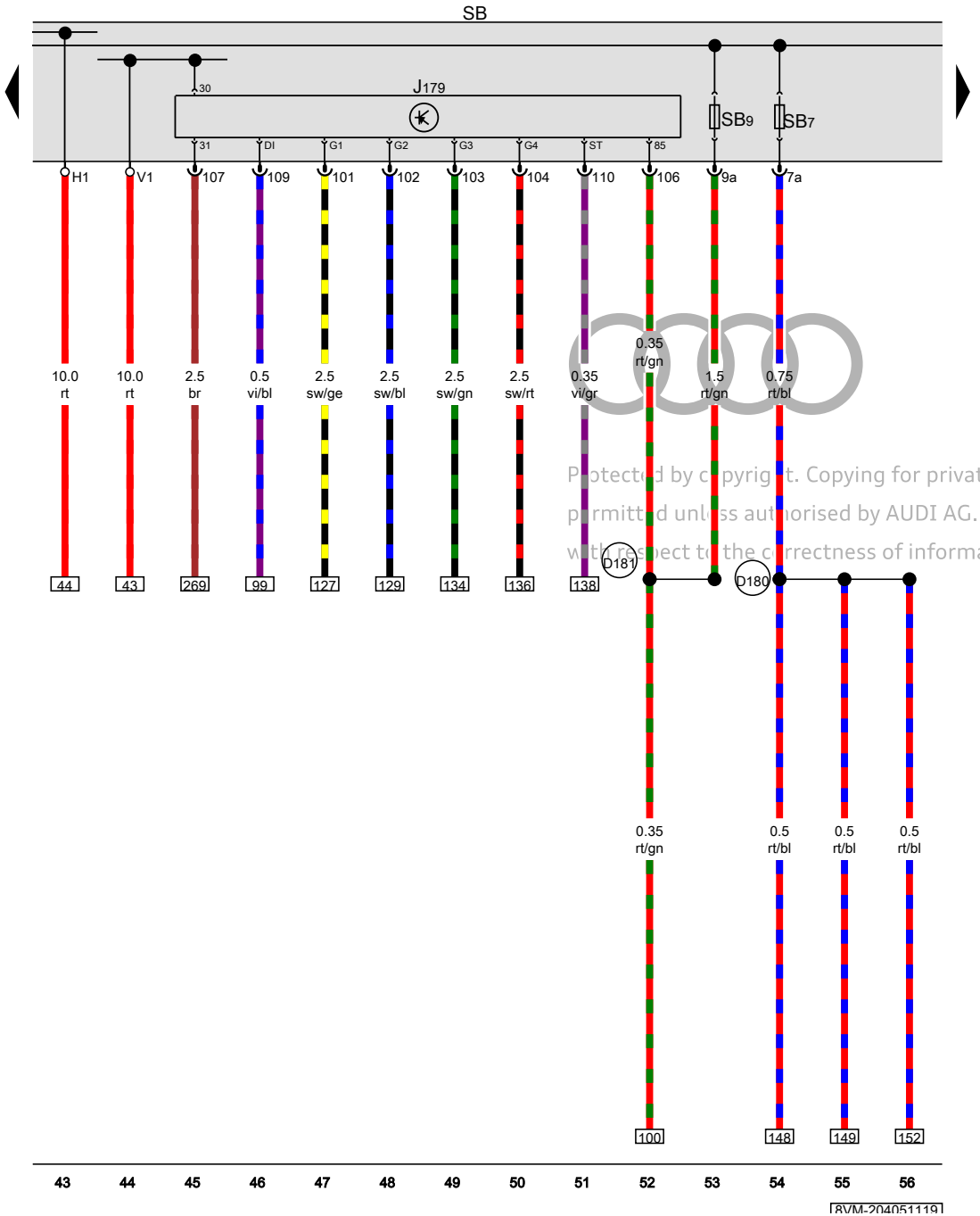


Terminal 30 voltage supply relay, Fuse holder B

J317	Terminal 30 voltage supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
T4g	4-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

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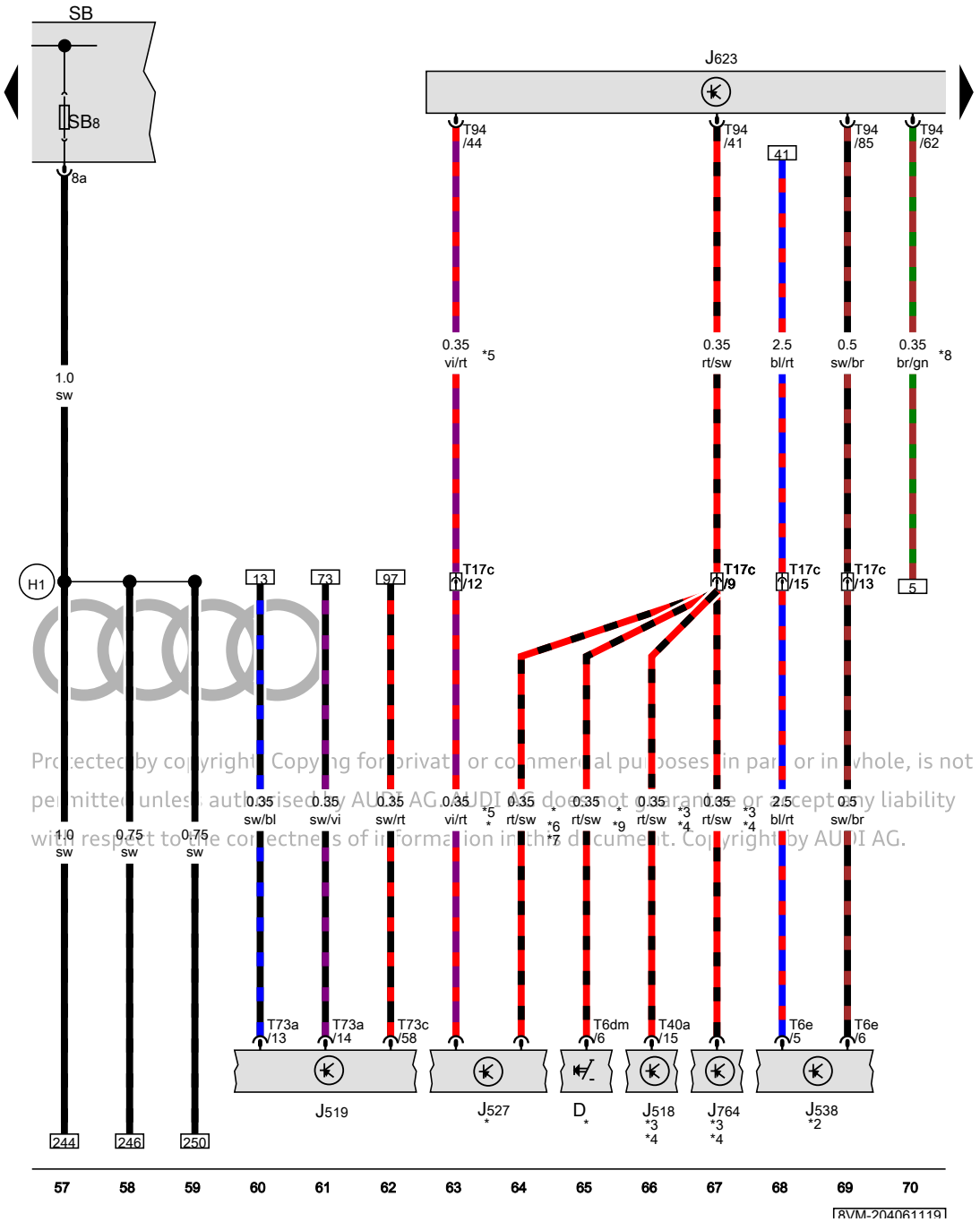


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Automatic glow period control unit, Fuse holder B

J179	Automatic glow period control unit
SB	Fuse holder B
SB7	Fuse 7 on fuse holder B
SB9	Fuse 9 on fuse holder B
D180	Connection (87a), in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness

ws	=	white
sw	=	black
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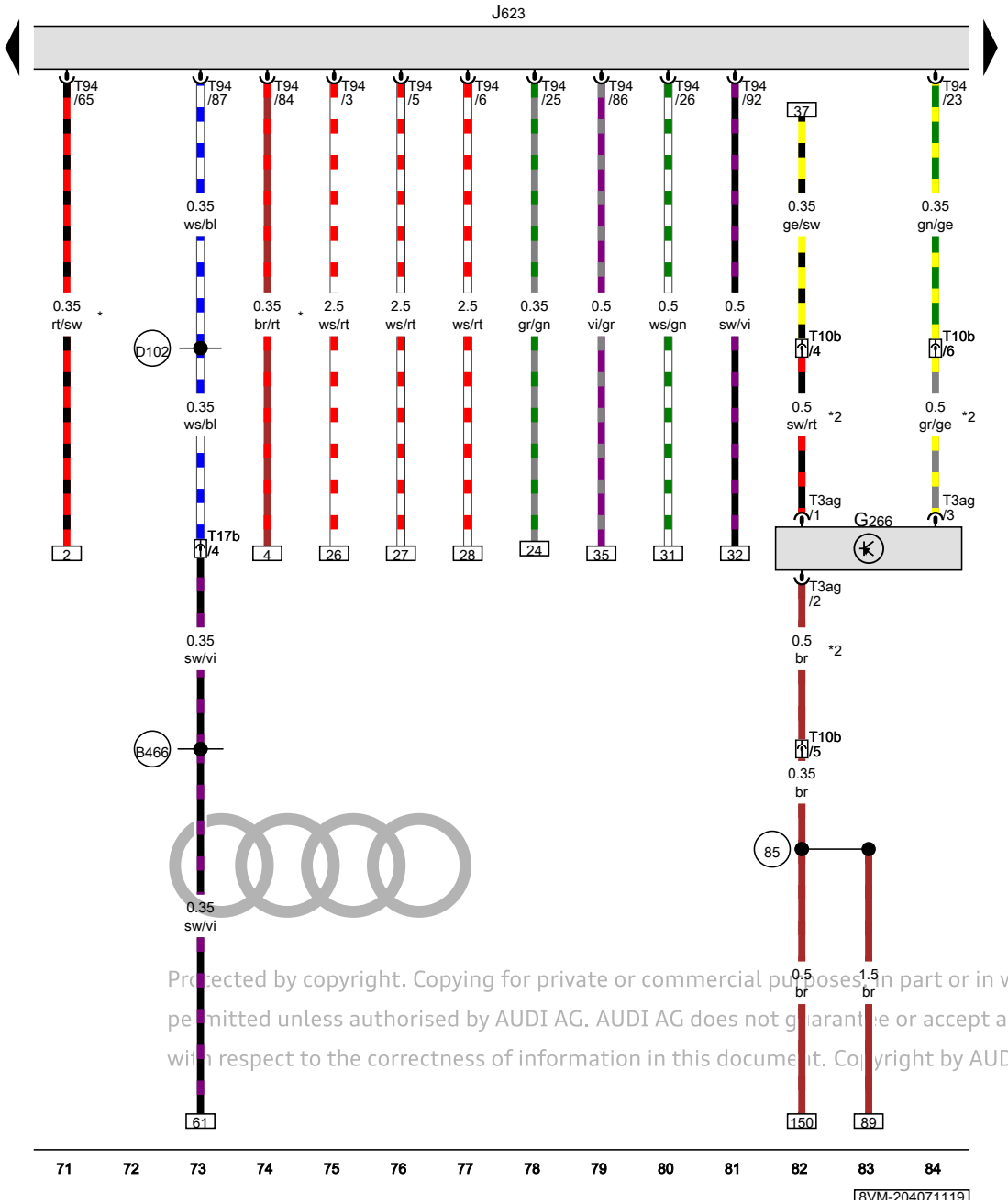


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Onboard supply control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Fuse holder B

D	Ignition/starter switch
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB8	Fuse 8 on fuse holder B
T6dm	6-pin connector, black
T6e	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
H1	Positive connection, in Lambda wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for fuel system
*3	see applicable current flow diagram for entry and start authorisation
*4	According to equipment
*5	For models with cruise control system (CCS)
*6	For models with no entry and start authorisation
*7	Up to June 2018
*8	see applicable current flow diagram for battery in engine compartment
*9	From July 2018

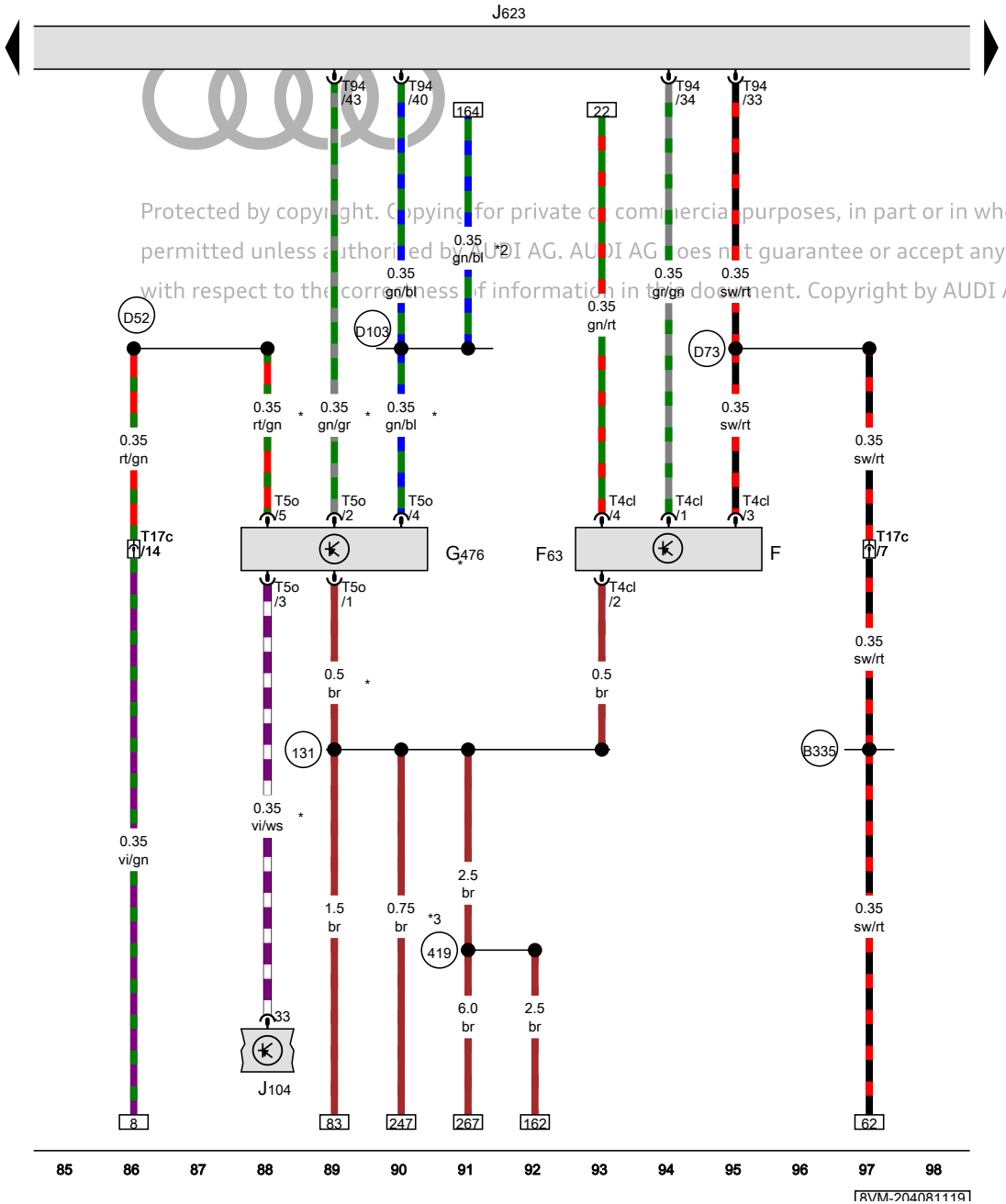


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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Oil level and oil temperature sender, Engine/motor control unit

G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T10b	10-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T94	94-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

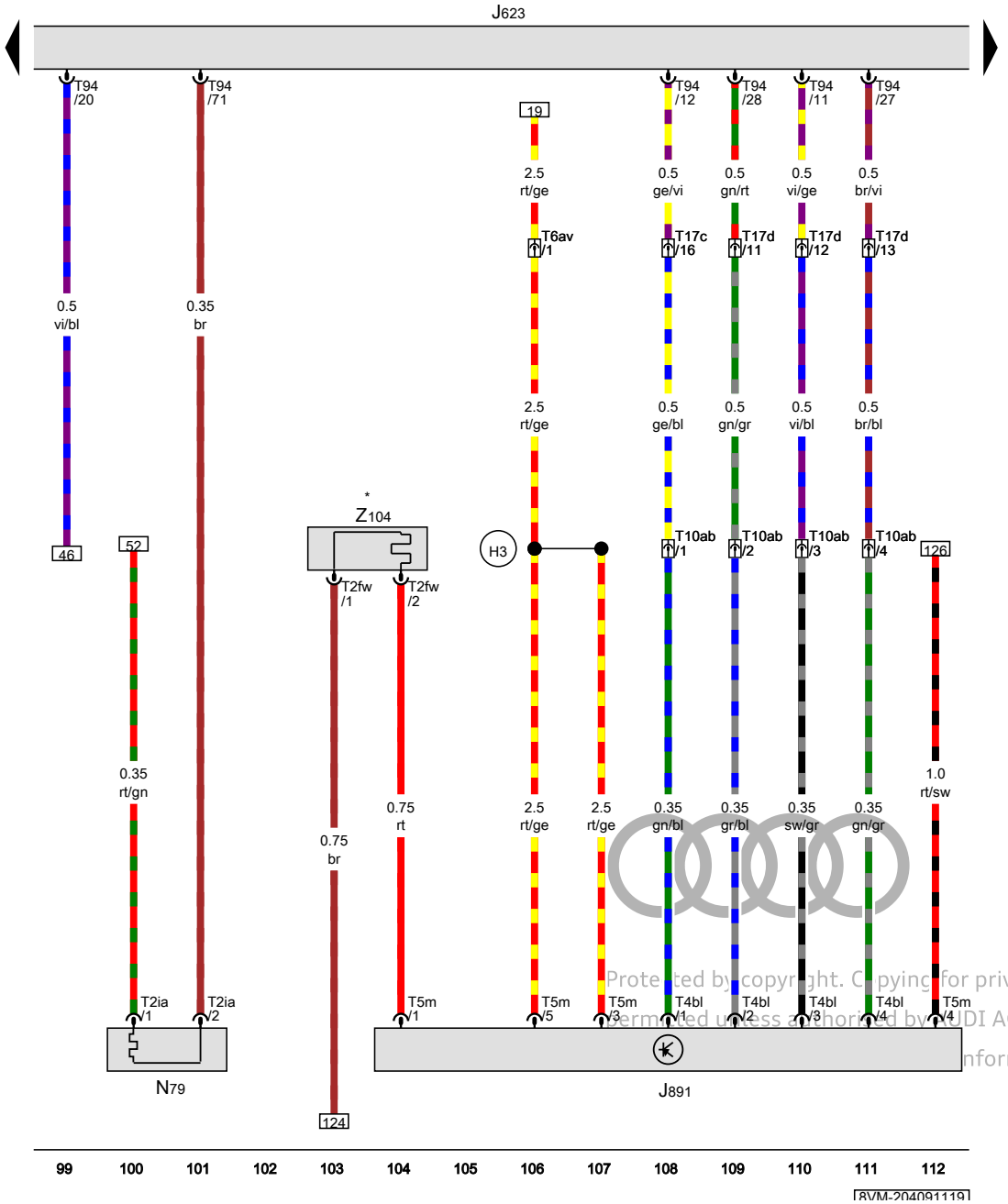


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Brake light switch, Brake pedal switch, Clutch position sender, Engine/motor control unit

F	Brake light switch
F63	Brake pedal switch
G476	Clutch position sender
J104	ABS control unit
J623	Engine/motor control unit
T4cl	4-pin connector, black
T5o	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
B335	Connection 1 (54), in main wiring harness
D52	Positive connection (15a), in engine compartment wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox
*3	For right-hand drive models

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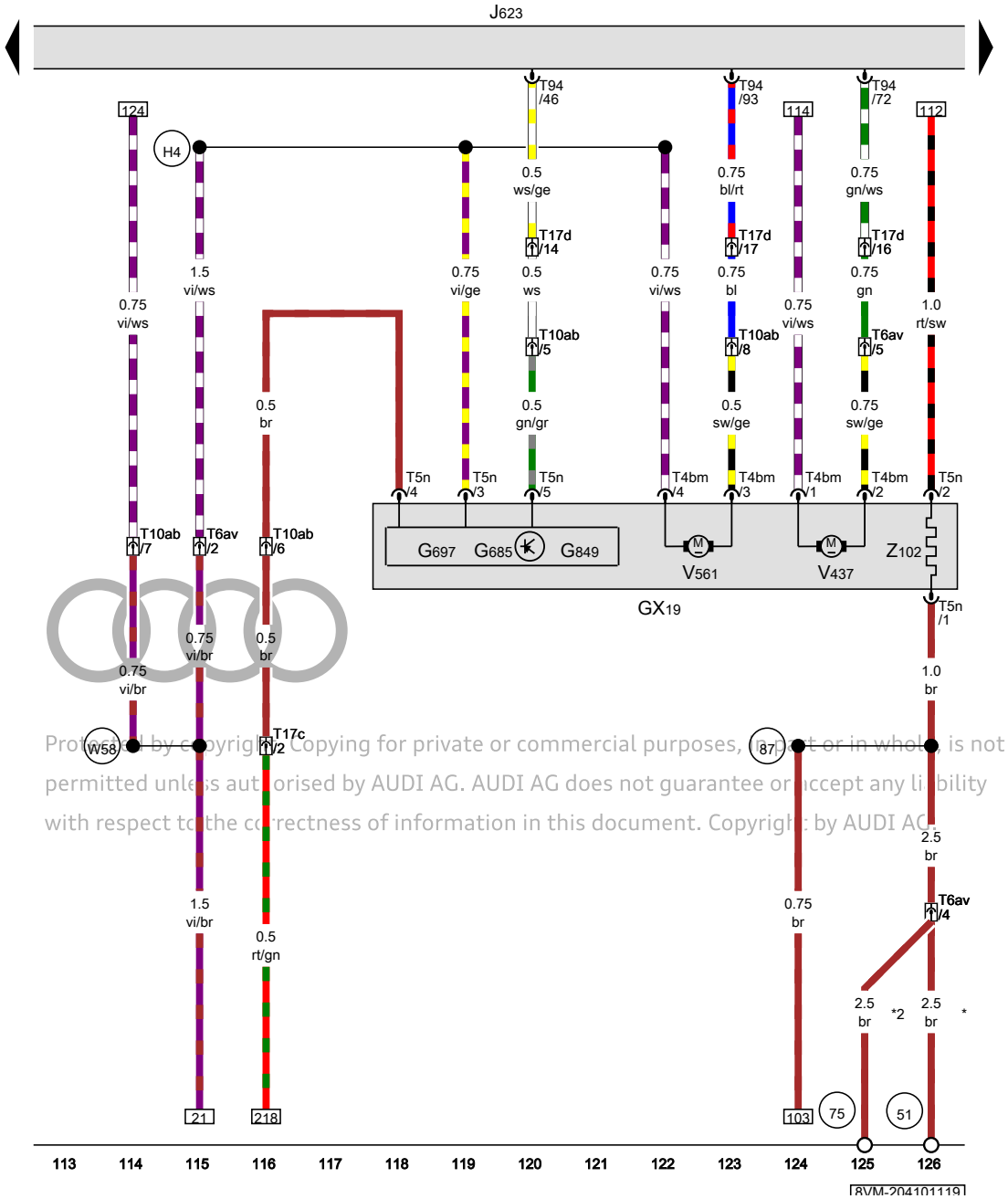


Engine/motor control unit, Heater element for crankcase breather, Heater for reducing agent line (heater circuit 2)

J623	Engine/motor control unit
J891	Control unit for reducing agent heater
N79	Heater element for crankcase breather
T2fw	2-pin connector, black
T2ia	2-pin connector, black
T4bl	4-pin connector, black
T5m	5-pin connector, colourless
T6av	6-pin connector, black
T10ab	10-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T94	94-pin connector, black
Z104	Heater for reducing agent line (heater circuit 2)
H3	Connection 1 in wiring harness for reducing agent tank
*	Heater for reducing agent line can comprise multiple sections

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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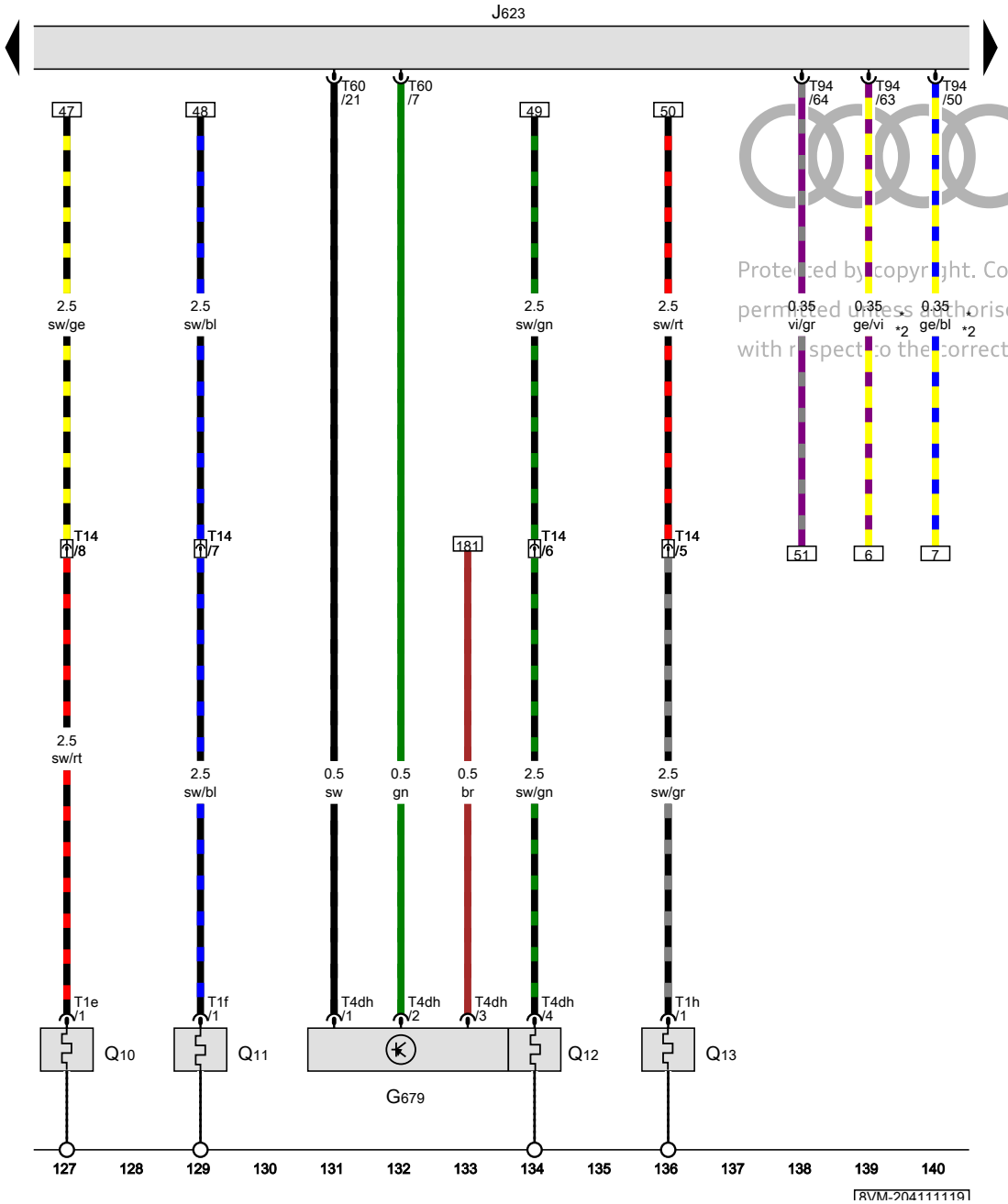


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Delivery unit for reducing agent metering system, Reducing agent level sender, Engine/motor control unit, Pump for reducing agent

GX19	Delivery unit for reducing agent metering system
G685	Temperature sender for reducing agent
G697	Reducing agent level sender
G849	Reducing agent quality sensor
J623	Engine/motor control unit
T4bm	4-pin connector, black
T5n	5-pin connector, black
T6av	6-pin connector, black
T10ab	10-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T94	94-pin connector, black
V437	Pump for reducing agent
V561	Reducing agent return flow pump
Z102	Heater for reducing agent tank (heater circuit 1)
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
87	Earth connection 2, in rear wiring harness
H4	Connection 2 in wiring harness for reducing agent tank
W58	Connection (87), in rear wiring harness
*	For models with 4 doors
*2	For models with 5 doors

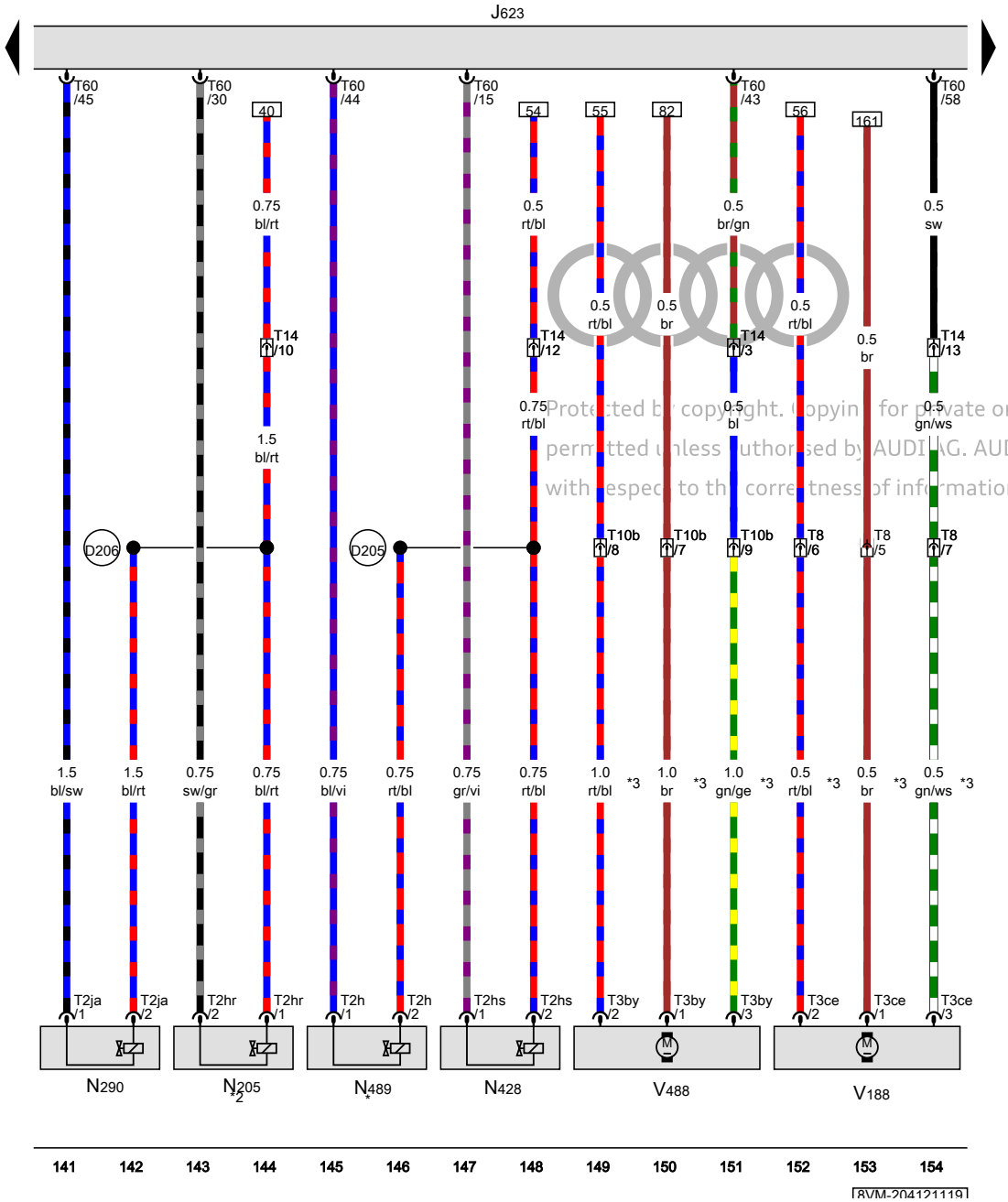


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Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

G679	Cylinder 3 combustion chamber pressure sender
J623	Engine/motor control unit
Q10	Glow plug 1
Q11	Glow plug 2
Q12	Glow plug 3
Q13	Glow plug 4
T1e	1-pin connector, black
T1f	1-pin connector, black
T1h	1-pin connector, black
T4dh	4-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
T94	94-pin connector, black
*	For models with auxiliary air heater
*2	see applicable current flow diagram

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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bl	=	blue
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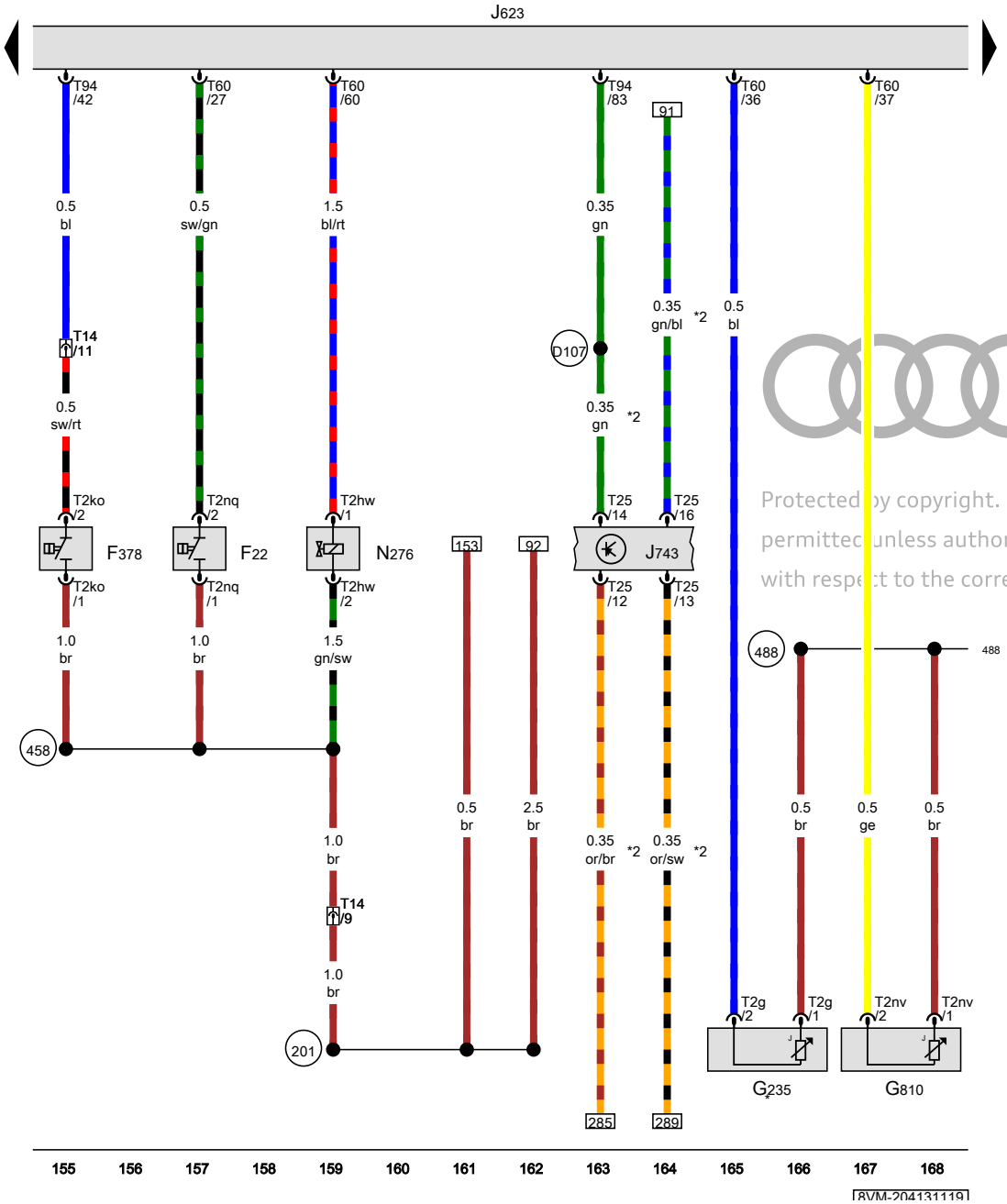


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Engine/motor control unit, Camshaft control valve 1, Fuel metering valve, Valve for oil pressure control, Coolant valve for cylinder head, Charge air cooling pump, Auxiliary pump for heating

J623	Engine/motor control unit
N205	Camshaft control valve 1
N290	Fuel metering valve
N428	Valve for oil pressure control
N489	Coolant valve for cylinder head
T2h	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ja	2-pin connector, black
T3by	3-pin connector, black
T3ce	3-pin connector, black
T8	8-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, grey
T60	60-pin connector, black
V188	Charge air cooling pump
V488	Auxiliary pump for heating
D205	Connection 3 (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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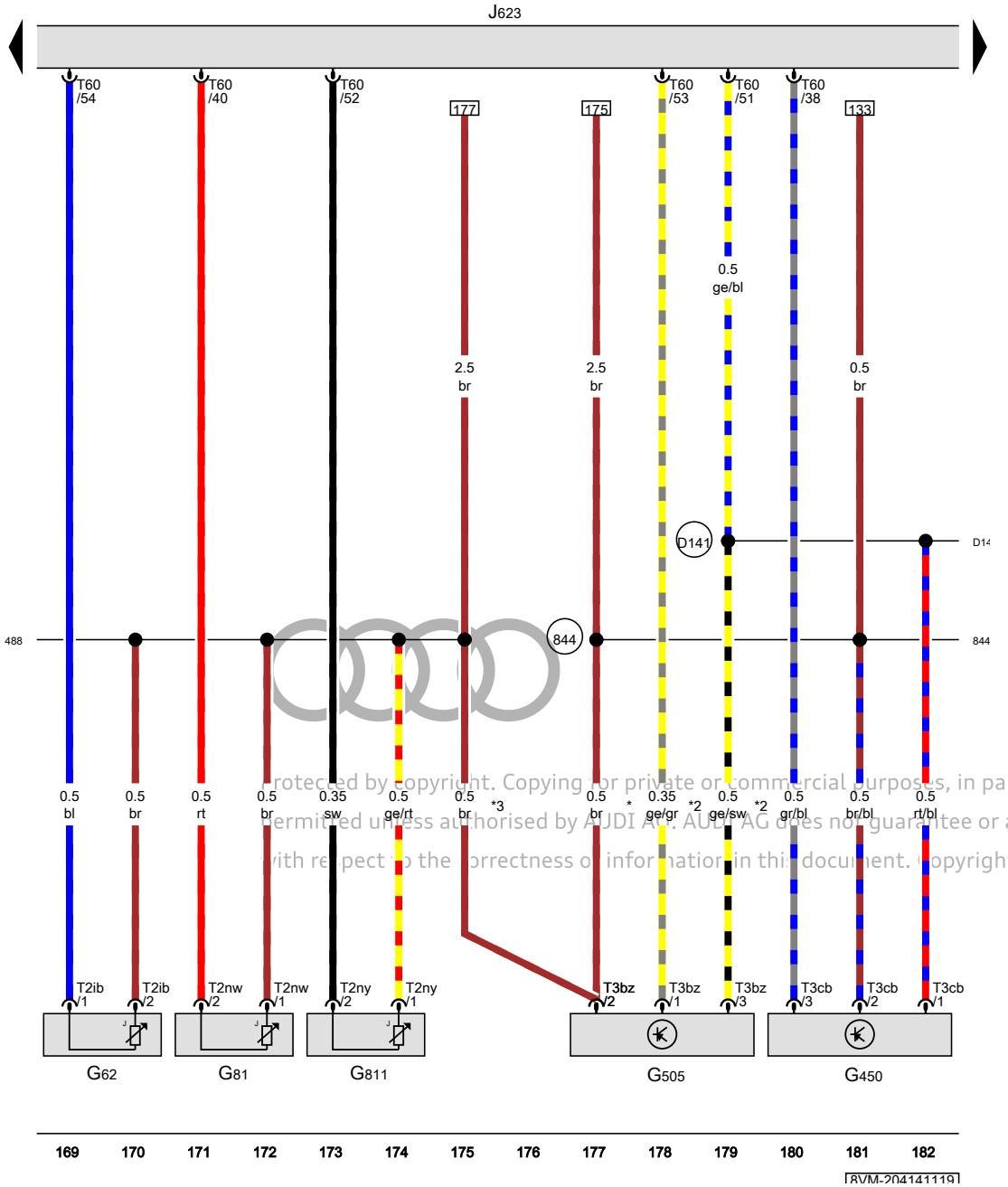


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Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 1, Charge air temperature sender before charge air cooler, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuel pressure regulating valve

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
G235	Exhaust gas temperature sender 1
G810	Charge air temperature sender before charge air cooler
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N276	Fuel pressure regulating valve
T2g	2-pin connector, black
T2hw	2-pin connector, black
T2ko	2-pin connector, black
T2nq	2-pin connector, red
T2nv	2-pin connector, black
T14	14-pin connector, grey
T25	25-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
458	Earth point 3, engine prewiring harness
488	Earth point 6, engine prewiring harness
D107	Connection 5 in engine compartment wiring harness
*	Pre-wired component
*2	For models with dual clutch gearbox

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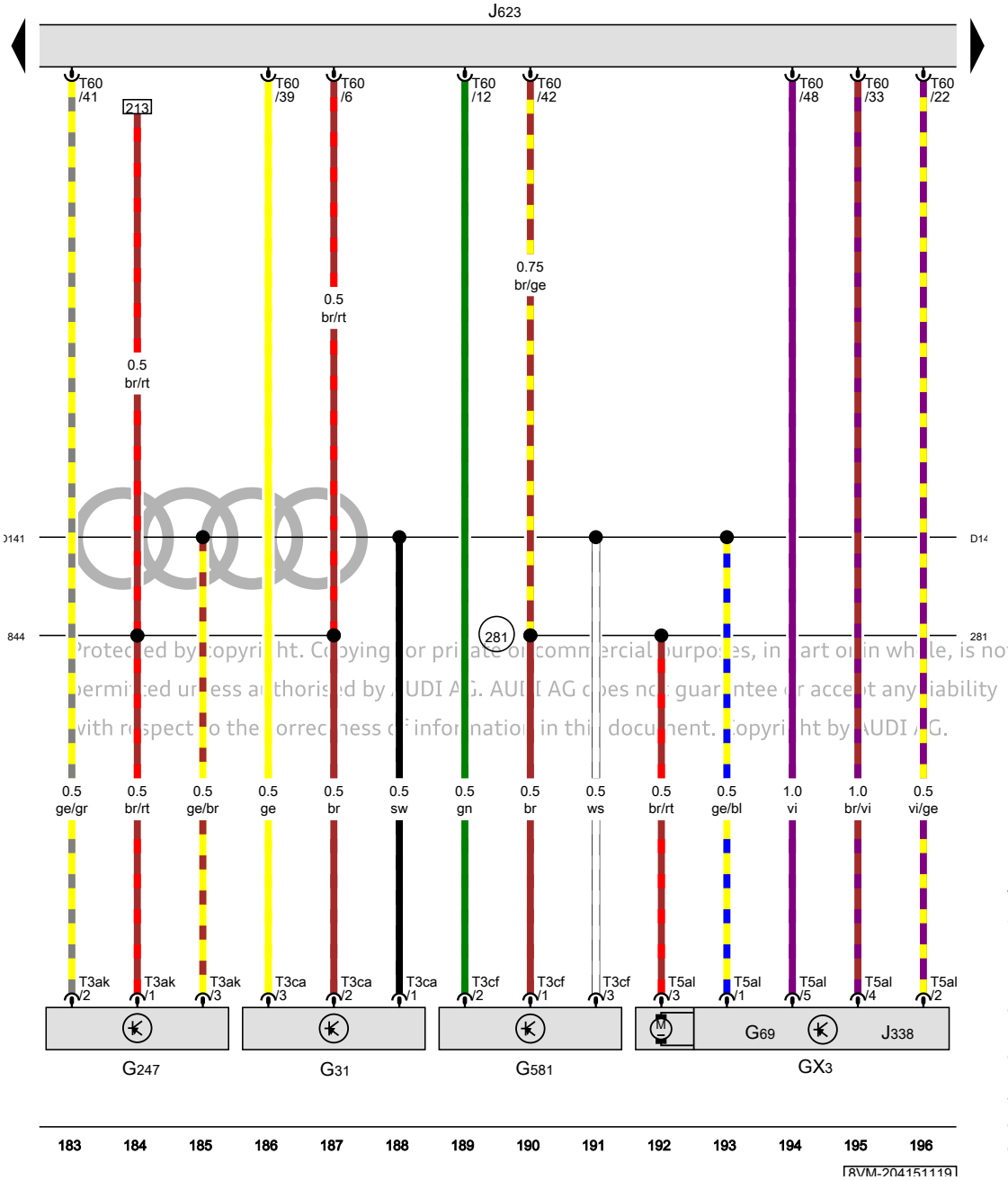


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Coolant temperature sender, Fuel temperature sender, Exhaust gas pressure sensor 1, Pressure differential sender, Charge air temperature sender after charge air cooler, Engine/motor control unit

G62	Coolant temperature sender
G81	Fuel temperature sender
G450	Exhaust gas pressure sensor 1
G505	Pressure differential sender
G811	Charge air temperature sender after charge air cooler
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2nw	2-pin connector, black
T2ny	2-pin connector, black
T3bz	3-pin connector, black
T3cb	3-pin connector, black
T60	60-pin connector, black
488	Earth point 6, engine prewiring harness
844	Earth point 7, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Gradually discontinued
*2	Different wire colour possible
*3	gradual introduction

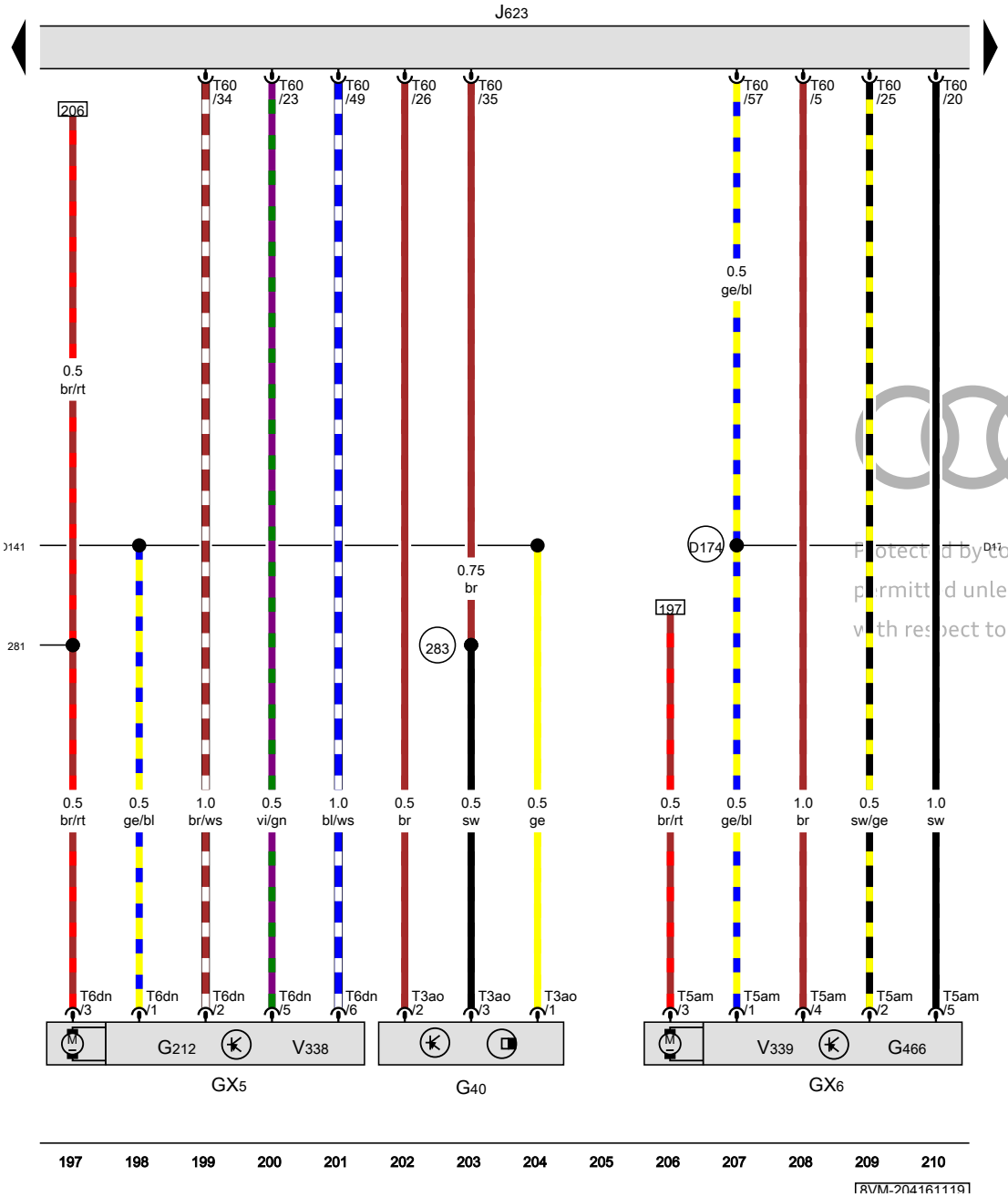


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Throttle valve module, Charge pressure sender, Fuel pressure sender, Position sender for charge pressure positioner, Engine/motor control unit

GX3	Throttle valve module
G31	Charge pressure sender
G69	Throttle valve potentiometer
G247	Fuel pressure sender
G581	Position sender for charge pressure positioner
J338	Throttle valve module
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ca	3-pin connector, black
T3cf	3-pin connector, black
T5al	5-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
844	Earth point 7, engine prewiring harness
D141	Connection (5V) in engine prewiring harness

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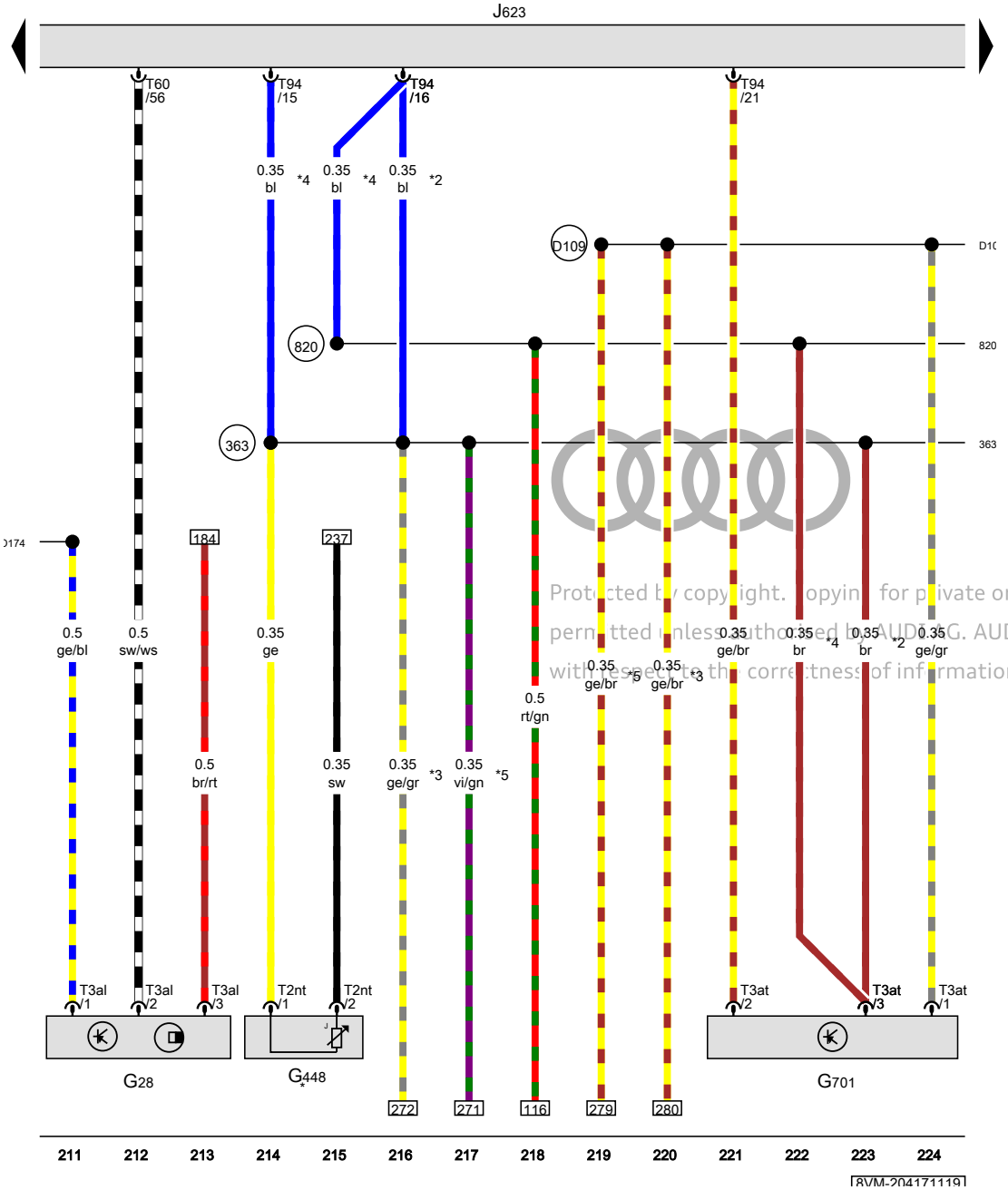
Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Hall sender, Engine/motor control unit

GX5	Exhaust gas recirculation valve 1
GX6	Exhaust gas recirculation valve 2
G40	Hall sender
G212	Exhaust gas recirculation potentiometer
G466	Exhaust gas recirculation potentiometer 2
J623	Engine/motor control unit
T3ao	3-pin connector, black
T5am	5-pin connector, black
T6dn	6-pin connector, grey
T60	60-pin connector, black
V338	Exhaust gas recirculation control motor
V339	Exhaust gas recirculation control motor 2
281	Earth point 1, engine prewiring harness
283	Earth point 2, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness

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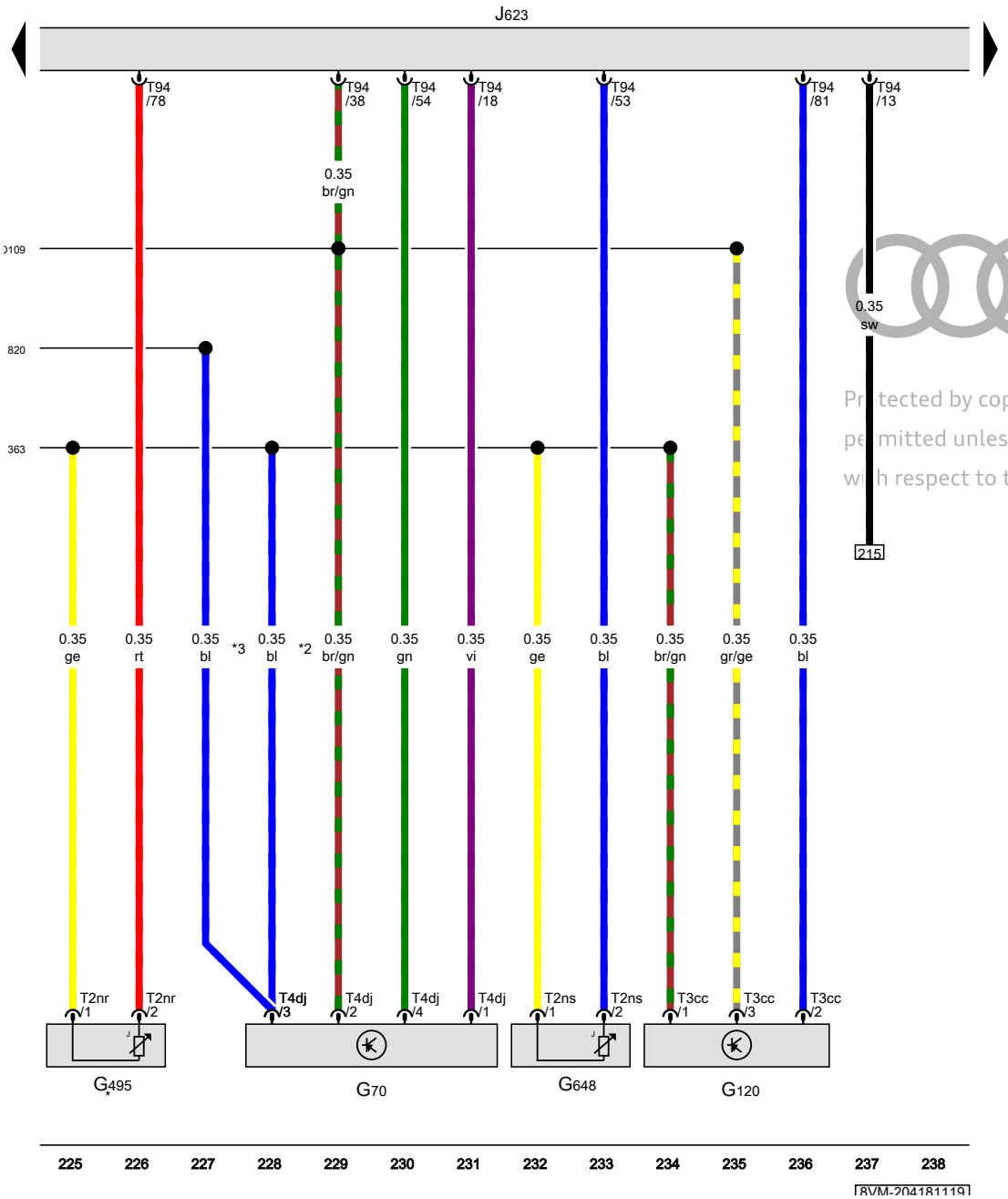
Engine speed sender, Exhaust gas temperature sender 2, Gearbox neutral position sender, Engine/motor control unit



G28	Engine speed sender
G448	Exhaust gas temperature sender 2
G701	Gearbox neutral position sender
J623	Engine/motor control unit
T2nt	2-pin connector, black
T3al	3-pin connector, black
T3at	3-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
820	Earth connection 13, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	Up to June 2018
*4	gradual introduction
*5	From July 2018

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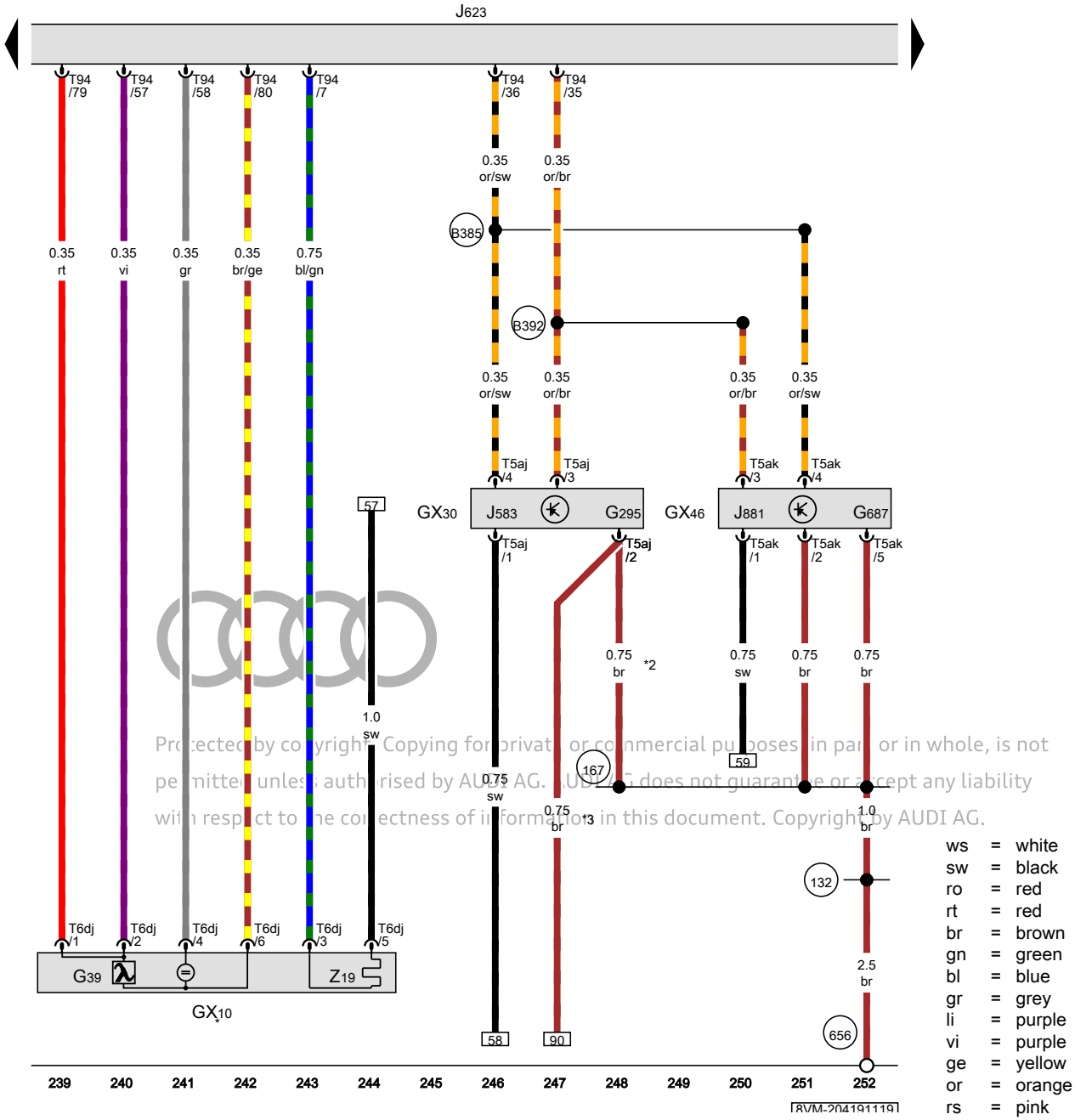


Air mass meter, Water level sender, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit

G70	Air mass meter
G120	Water level sender
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
J623	Engine/motor control unit
T2nr	2-pin connector, black
T2ns	2-pin connector, colourless
T3cc	3-pin connector, black
T4dj	4-pin connector, black
T94	94-pin connector, black
363	Earth connection 8, in engine compartment wiring harness
820	Earth connection 13, in engine compartment wiring harness
D109	Connection 7 in engine compartment wiring harness
*	Pre-wired component
*2	Gradually discontinued
*3	gradual introduction

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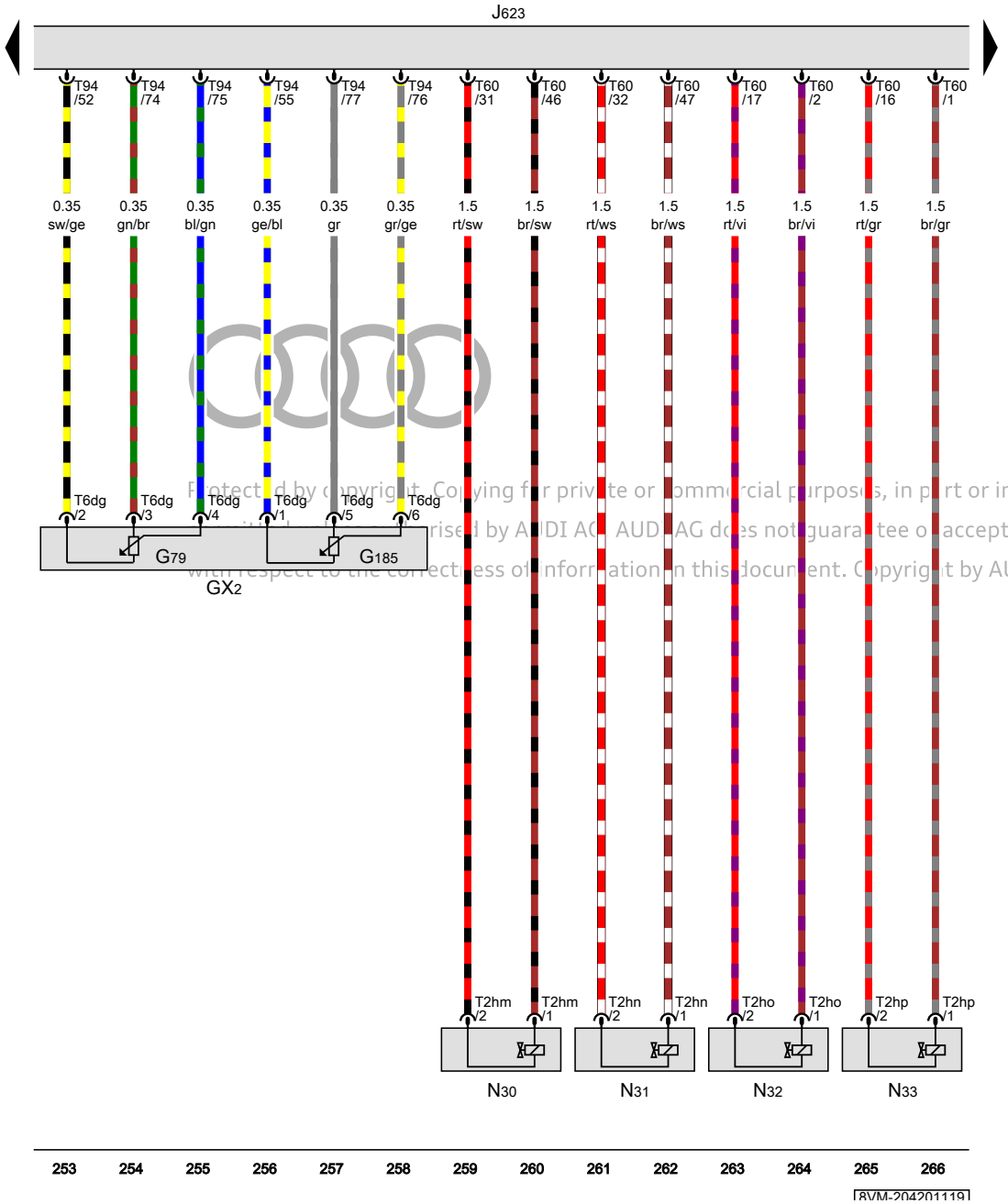


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Lambda probe 1 before catalytic converter, Control unit for NOx sender, Control unit 2 for NOx sender, Engine/motor control unit

GX10	Lambda probe 1 before catalytic converter
GX30	Control unit for NOx sender
G39	Lambda probe
GX46	Control unit 2 for NOx sender
G295	NOx sender
G687	NOx sender 2
J583	Control unit for NOx sender
J623	Engine/motor control unit
J881	Control unit for NOx sender 2
T5aj	5-pin connector, black
T5ak	5-pin connector, black
T6dj	6-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
656	Earth point, on right headlight
B385	Connection 3 (powertrain CAN bus, high), in main wiring harness
B392	Connection 3 (powertrain CAN bus, low), in main wiring harness
*	Pre-wired component
*2	For left-hand drive models
*3	For right-hand drive models

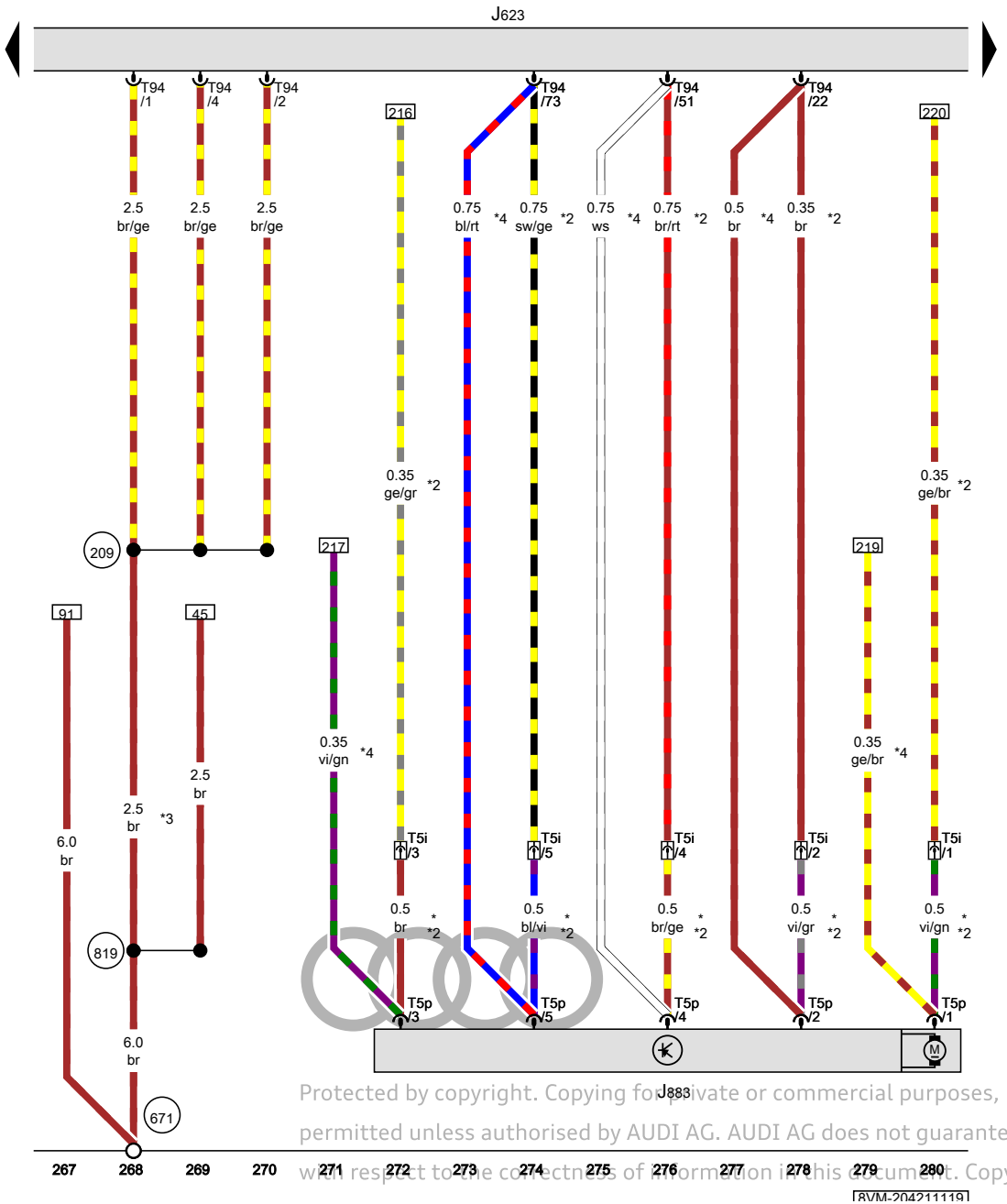


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Accelerator pedal module, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

GX2	Accelerator pedal module
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T6dg	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black

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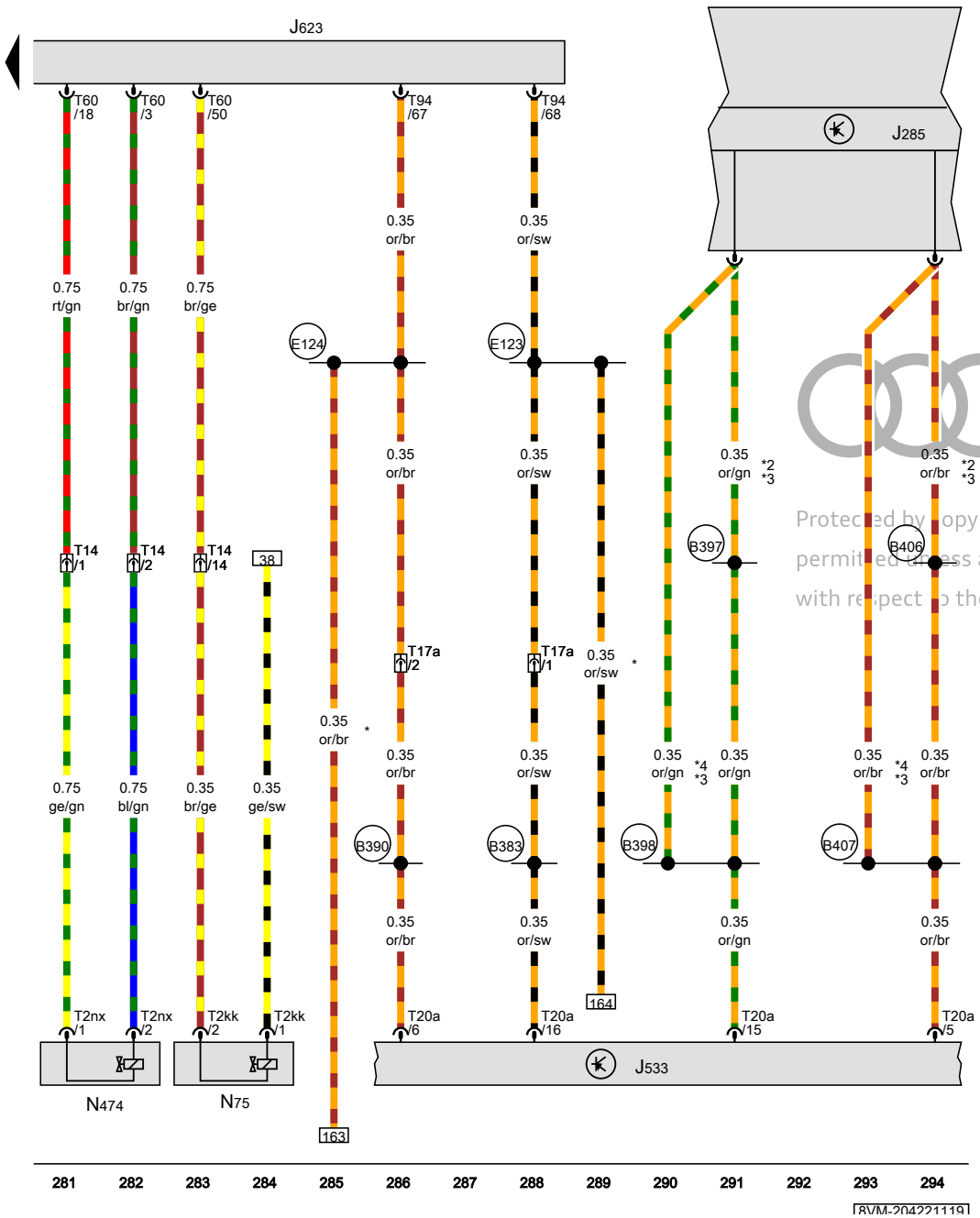


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Engine/motor control unit, Exhaust flap control unit

J623	Engine/motor control unit
J883	Exhaust flap control unit
T5i	5-pin connector, black
T5p	5-pin connector, black
T94	94-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
819	Earth connection 12, in engine compartment wiring harness
*	Wiring colour depends on equipment
*2	Up to June 2018
*3	Different wire colour possible
*4	From July 2018

ws	=	white
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Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Charge pressure control solenoid valve, Injector for reducing agent

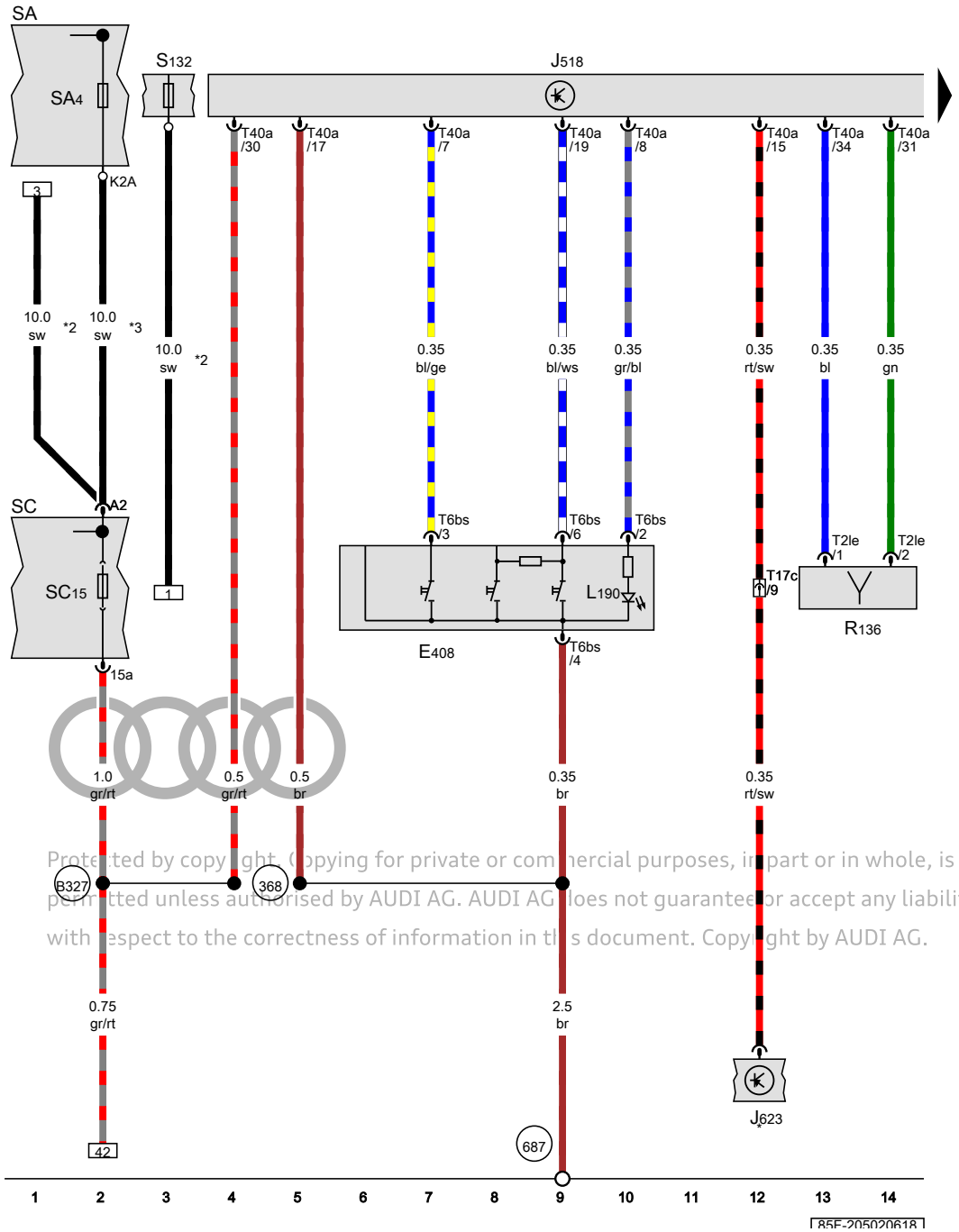
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
N75	Charge pressure control solenoid valve
N474	Injector for reducing agent
T2kk	2-pin connector, black
T2nx	2-pin connector, brown
T14	14-pin connector, grey
T17a	17-pin connector, black
T20a	20-pin connector, red
T60	60-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

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Entry and start authorisation , (L0L)

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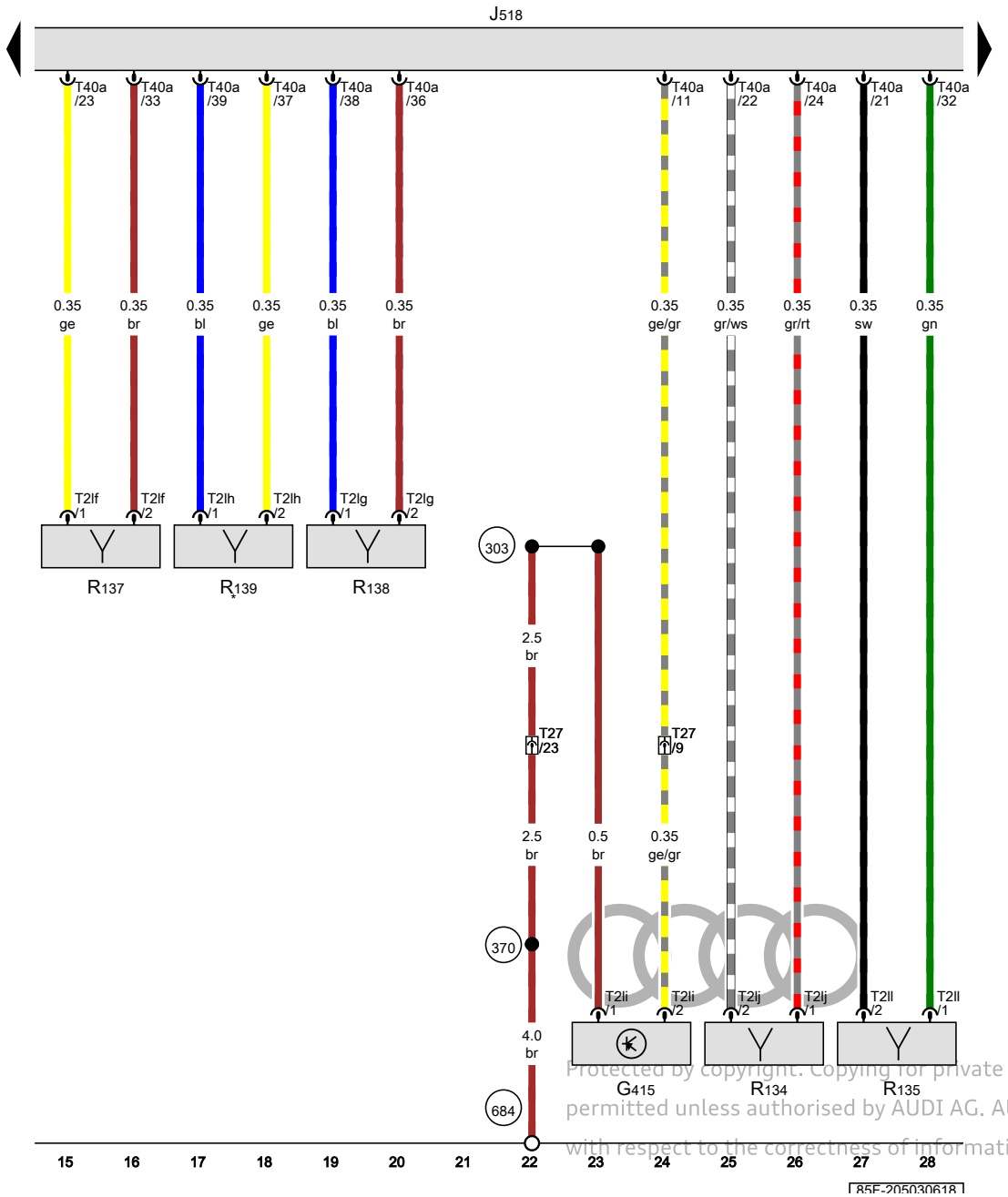


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rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Entry and start authorisation button, Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Fuse 4 on fuse holder A, Fuse holder C

E408	Entry and start authorisation button
J518	Entry and start authorisation control unit
J623	Engine/motor control unit
L190	Ignition and starter button illumination bulb
R136	Rear bumper aerial for entry and start system
SA4	Fuse 4 on fuse holder A
SC15	Fuse 15 on fuse holder C
S132	Fuse 2
SA	Fuse holder A
SC	Fuse holder C
T2le	2-pin connector, colourless
T6bs	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B327	Positive connection 13 (30a) in main wiring harness
*	see applicable current flow diagram for engine
*2	For RS 3 models
*3	Not for RS 3 models



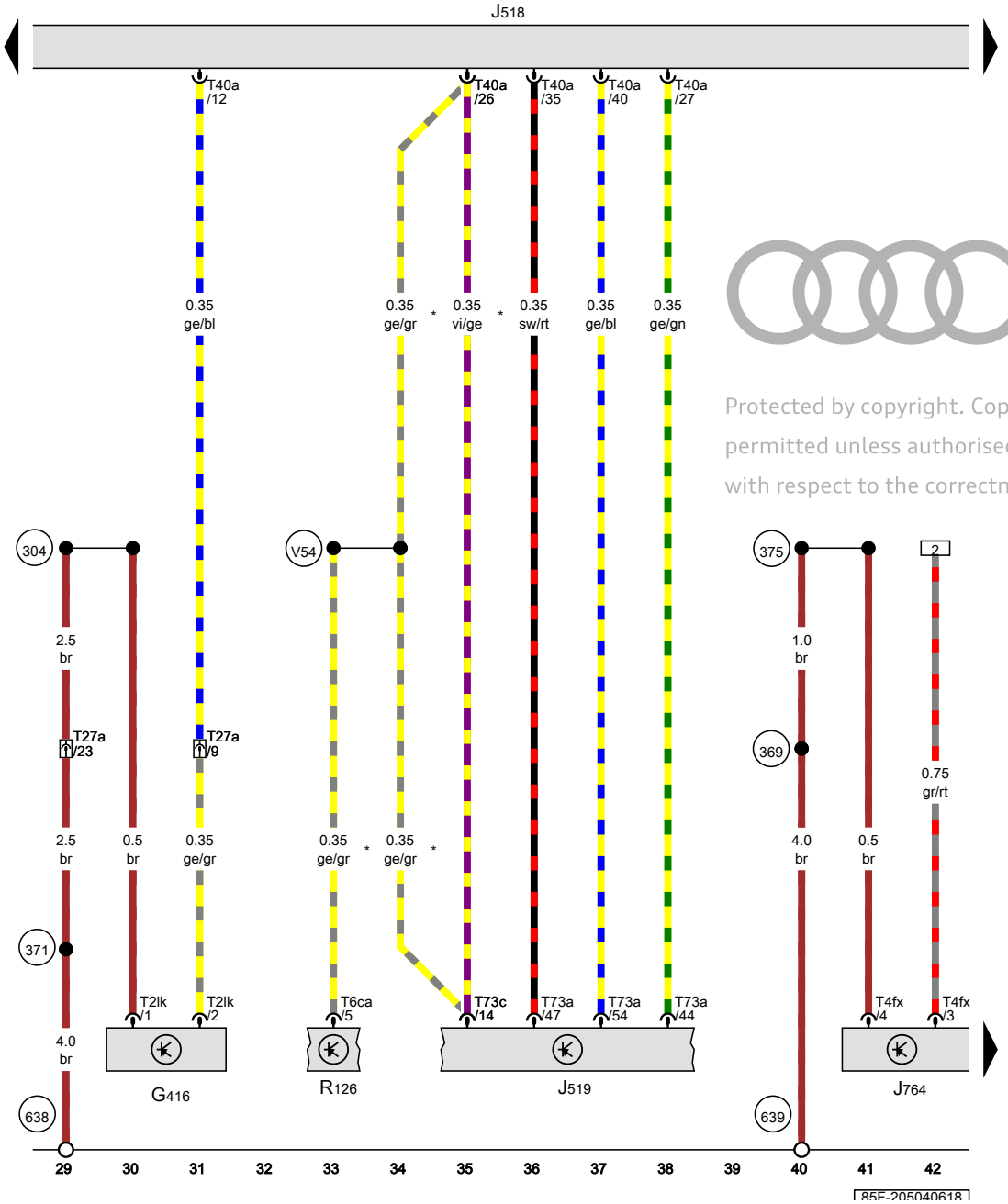
Driver exterior door handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

G415	Driver exterior door handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R135	Passenger side aerial for entry and start system
R137	Luggage compartment aerial for entry and start system
R138	Interior aerial 1 for entry and start system
R139	Interior aerial 2 for entry and start system
T2lf	2-pin connector, black
T2lg	2-pin connector, brown
T2lh	2-pin connector, black
T2li	2-pin connector, black
T2lj	2-pin connector, colourless
T2ll	2-pin connector, colourless
T27	27-pin connector, on left A-pillar, black
T40a	40-pin connector, black
303	Earth connection 3, in drive side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
*	For Cabriolet models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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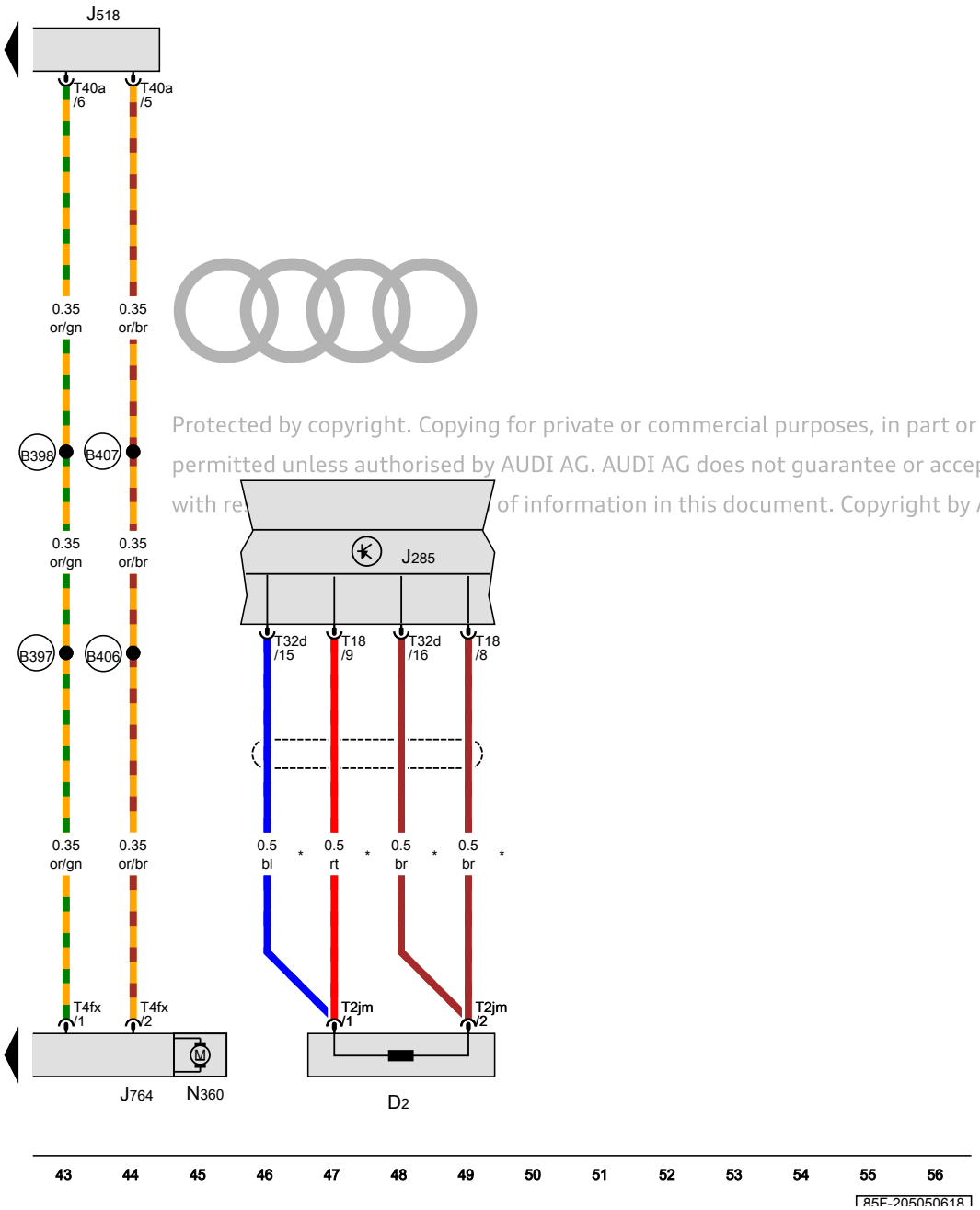
Front passenger exterior door handle contact sensor, Entry and start authorisation control unit, Onboard supply control unit, Control unit for electronic steering column lock



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G416	Front passenger exterior door handle contact sensor
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J764	Control unit for electronic steering column lock
R126	Telephone bracket
T2lk	2-pin connector, black
T4fx	4-pin connector, black
T6ca	6-pin connector, black
T27a	27-pin connector, on right A-pillar, black
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
304	Earth connection 3, in front passenger side door wiring harness
369	Earth connection 4, in main wiring harness
371	Earth connection 6, in main wiring harness
375	Earth connection 10, in main wiring harness
638	Earth point, on right A-pillar
639	Earth point, left A-pillar
V54	Connection 1 (telephone), in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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Immobiliser reader coil, Control unit in dash panel insert, Entry and start authorisation control unit, Control unit for electronic steering column lock

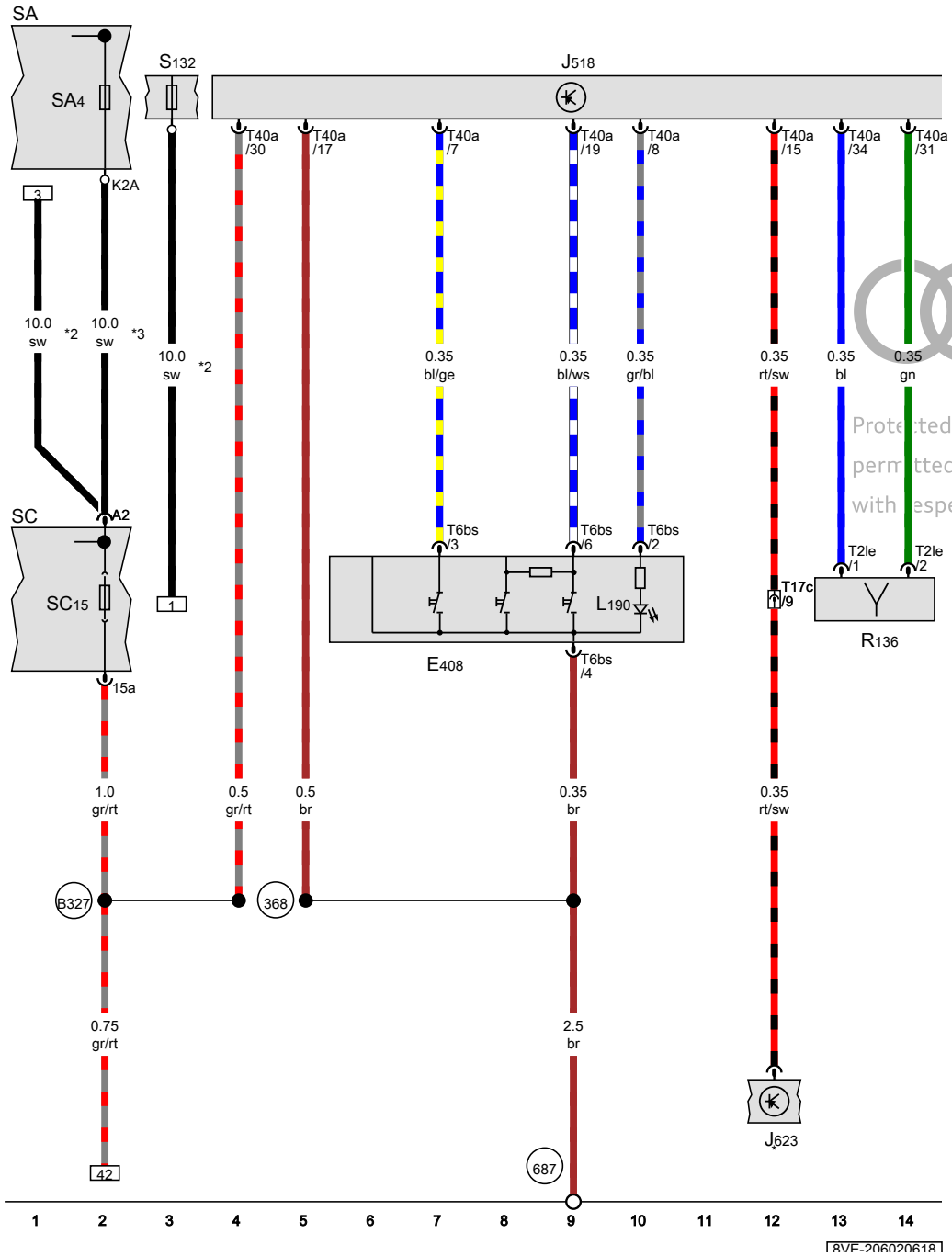
D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
J764	Control unit for electronic steering column lock
N360	Steering column lock control element
T2jm	2-pin connector, black
T4fx	4-pin connector, black
T18	18-pin connector, black
T32d	32-pin connector, grey
T40a	40-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Entry and start authorisation , (L0R)

From July 2018

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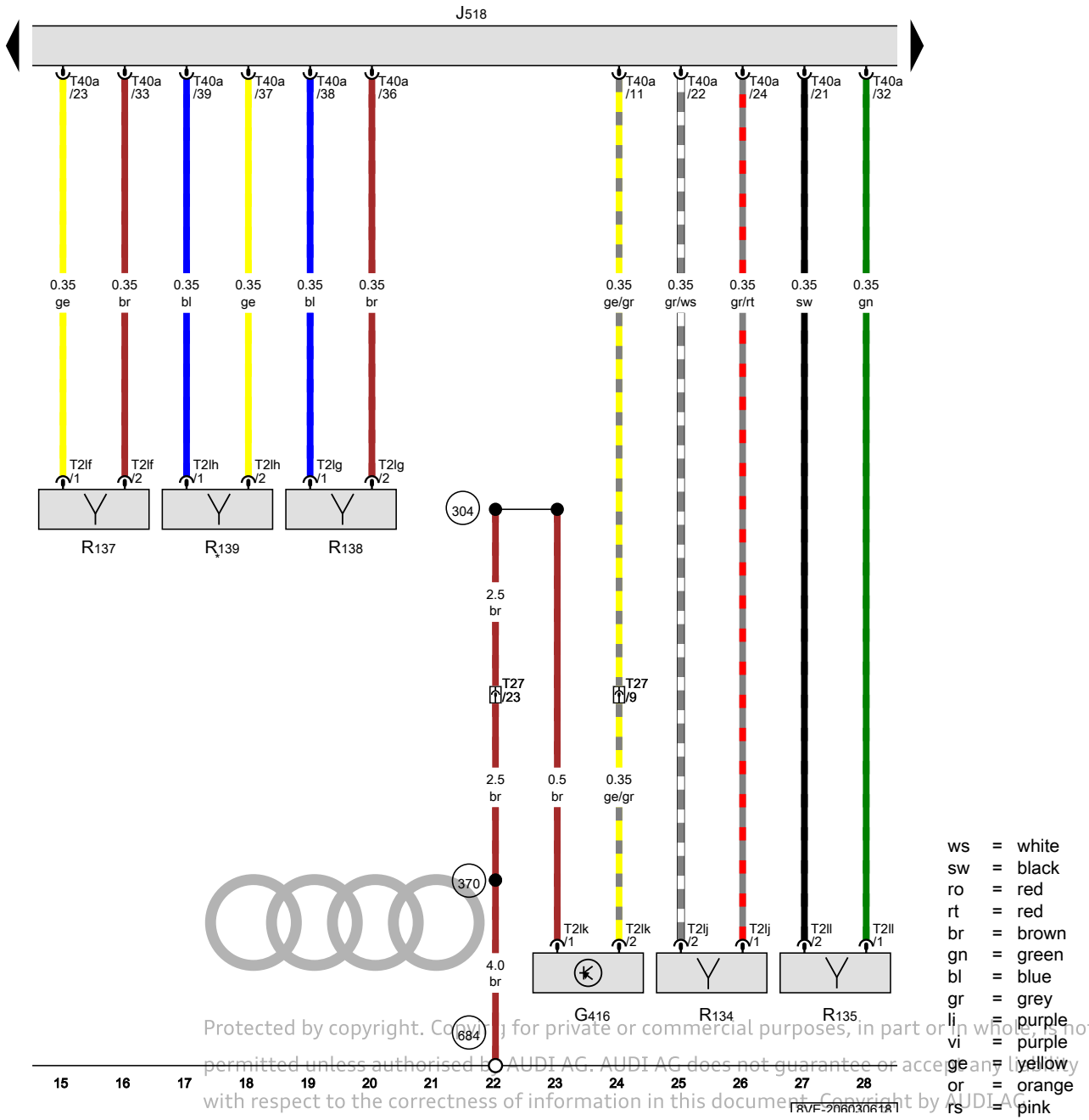


Entry and start authorisation button, Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Fuse 4 on fuse holder A, Fuse holder C

E408	Entry and start authorisation button
J518	Entry and start authorisation control unit
J623	Engine/motor control unit
L190	Ignition and starter button illumination bulb
R136	Rear bumper aerial for entry and start system
SA4	Fuse 4 on fuse holder A
SC15	Fuse 15 on fuse holder C
S132	Fuse 2
SA	Fuse holder A
SC	Fuse holder C
T2le	2-pin connector, colourless
T6bs	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B327	Positive connection 13 (30a) in main wiring harness
*	see applicable current flow diagram for engine
*2	For RS 3 models
*3	Not for RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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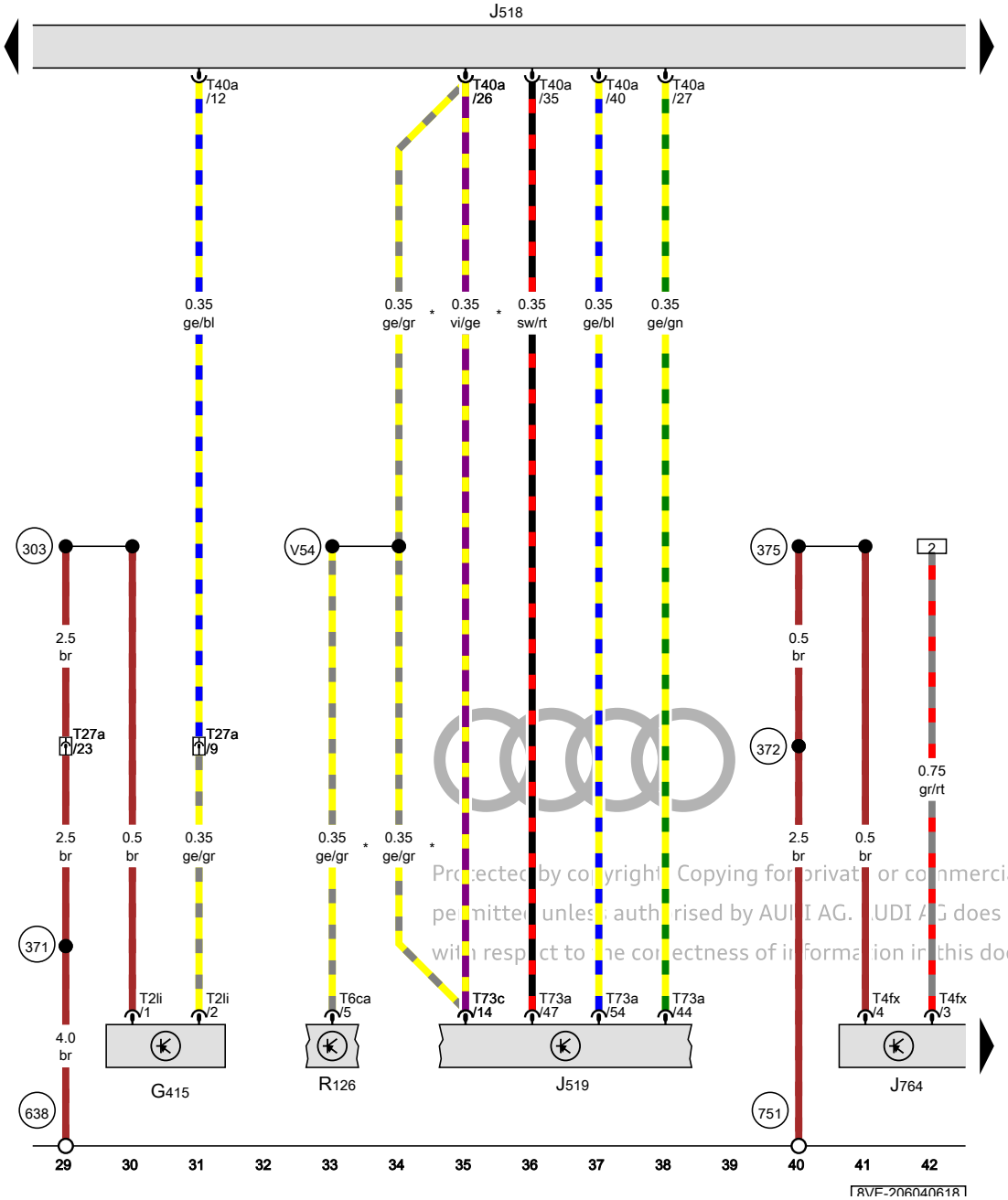
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Front passenger exterior door handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

G416	Front passenger exterior door handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R135	Passenger side aerial for entry and start system
R137	Luggage compartment aerial for entry and start system
R138	Interior aerial 1 for entry and start system
R139	Interior aerial 2 for entry and start system
T2lf	2-pin connector, black
T2lg	2-pin connector, brown
T2lh	2-pin connector, black
T2lj	2-pin connector, colourless
T2lk	2-pin connector, black
T2ll	2-pin connector, colourless
T27	27-pin connector, on left A-pillar, black
T40a	40-pin connector, black
304	Earth connection 3, in front passenger side door wiring harness
370	Earth connection 5, in main wiring harness
684	Earth point on front of left side member
*	For Cabriolet models

Driver exterior door handle contact sensor, Entry and start authorisation control unit, Onboard supply control unit, Control unit for electronic steering column lock



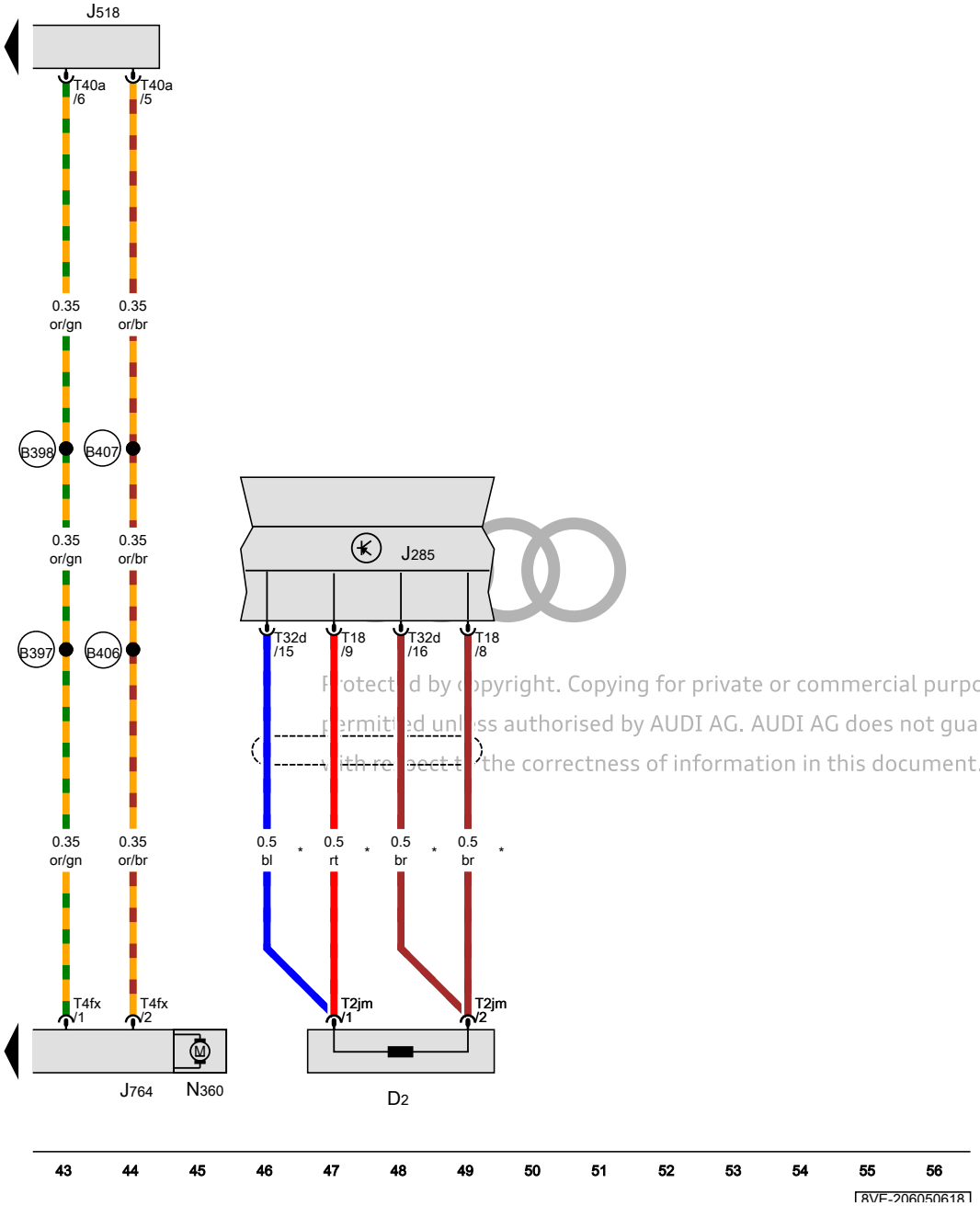
G415	Driver exterior door handle contact sensor
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J764	Control unit for electronic steering column lock
R126	Telephone bracket
T2li	2-pin connector, black
T4fx	4-pin connector, black
T6ca	6-pin connector, black
T27a	27-pin connector, on right A-pillar, black
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
303	Earth connection 3, in drive side door wiring harness
371	Earth connection 6, in main wiring harness
372	Earth connection 7, in main wiring harness
375	Earth connection 10, in main wiring harness
638	Earth point, on right A-pillar
751	Earth point 2, on right A-pillar
V54	Connection 1 (telephone), in main wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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Immobiliser reader coil, Control unit in dash panel insert, Entry and start authorisation control unit, Control unit for electronic steering column lock

D2	Immobiliser reader coil
J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
J764	Control unit for electronic steering column lock
N360	Steering column lock control element
T2jm	2-pin connector, black
T4fx	4-pin connector, black
T18	18-pin connector, black
T32d	32-pin connector, grey
T40a	40-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	According to equipment



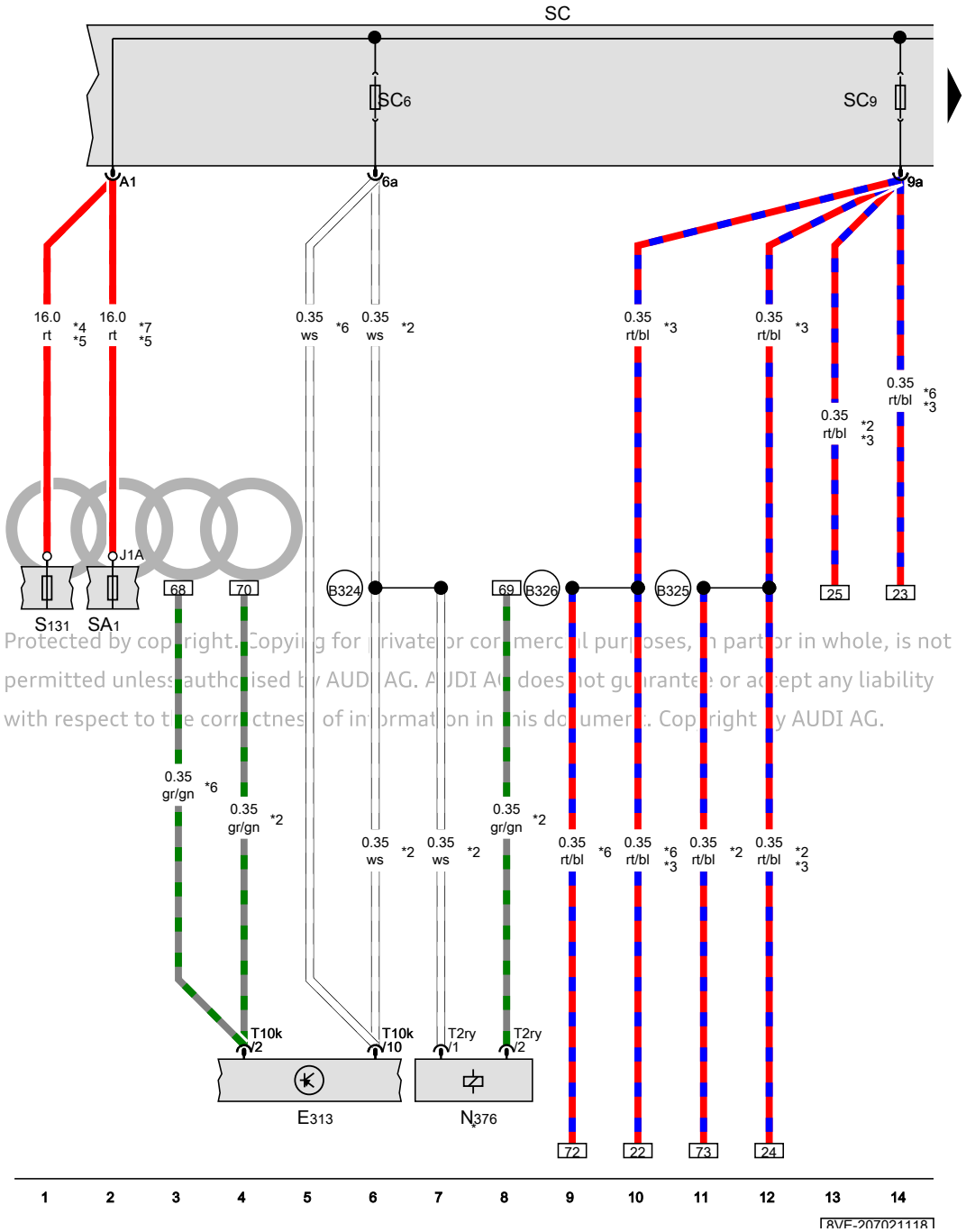
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Steering column electronics , (L0L)

From July 2018

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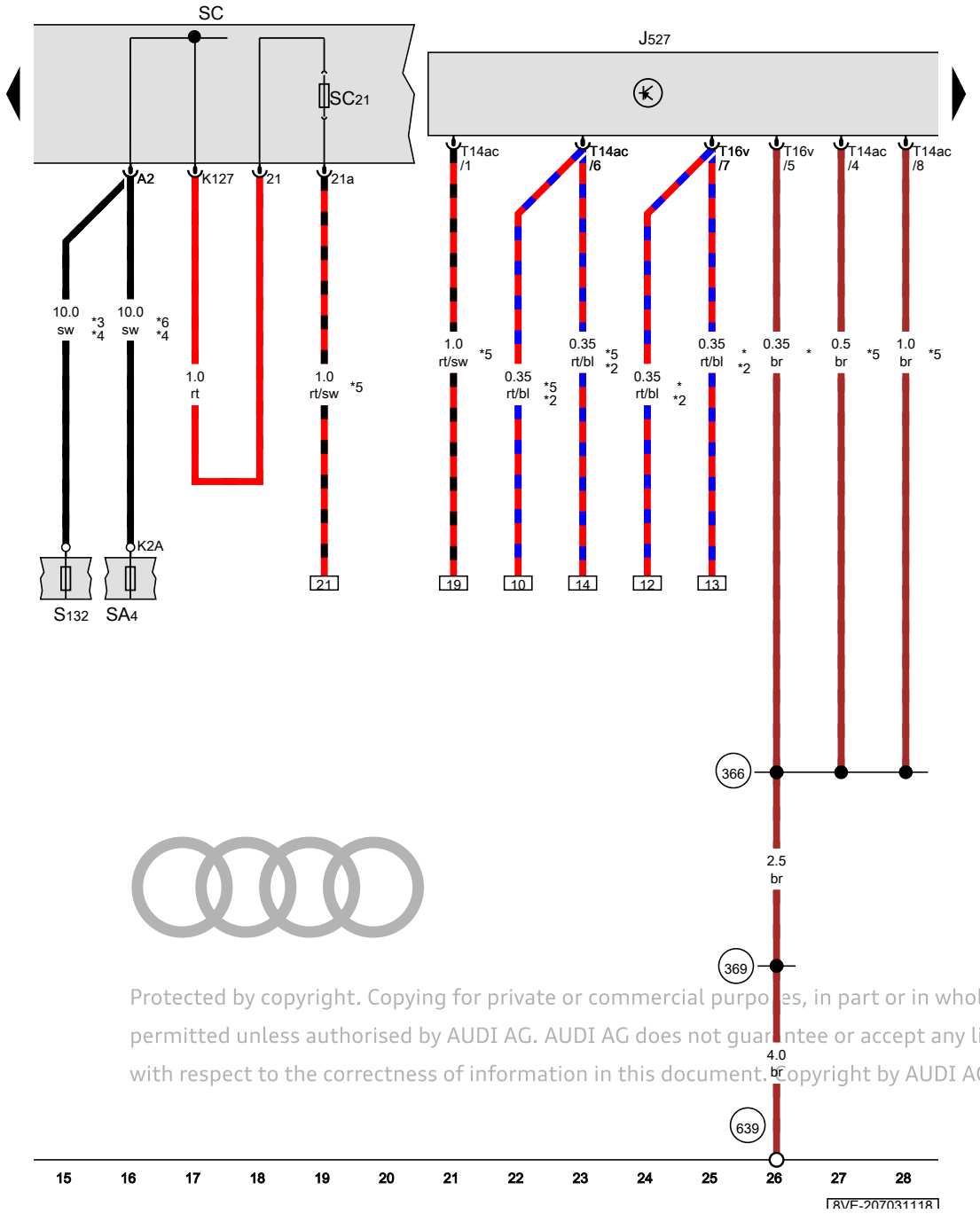


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Selector lever, Ignition key withdrawal lock solenoid, Fuse holder C

E313	Selector lever
N376	Ignition key withdrawal lock solenoid
SA1	Fuse 1 on fuse holder A
S131	Fuse 1
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC9	Fuse 9 on fuse holder C
T2ry	2-pin connector, black
T10k	10-pin connector, black
B324	Positive connection 10 (30a) in main wiring harness
B325	Positive connection 11 (30a) in main wiring harness
B326	Positive connection 12 (30a) in main wiring harness
*	If fitted
*2	For models with no heated steering wheel
*3	According to equipment
*4	For RS 3 models
*5	see applicable current flow diagram for battery
*6	For models with heated steering wheel
*7	Not for RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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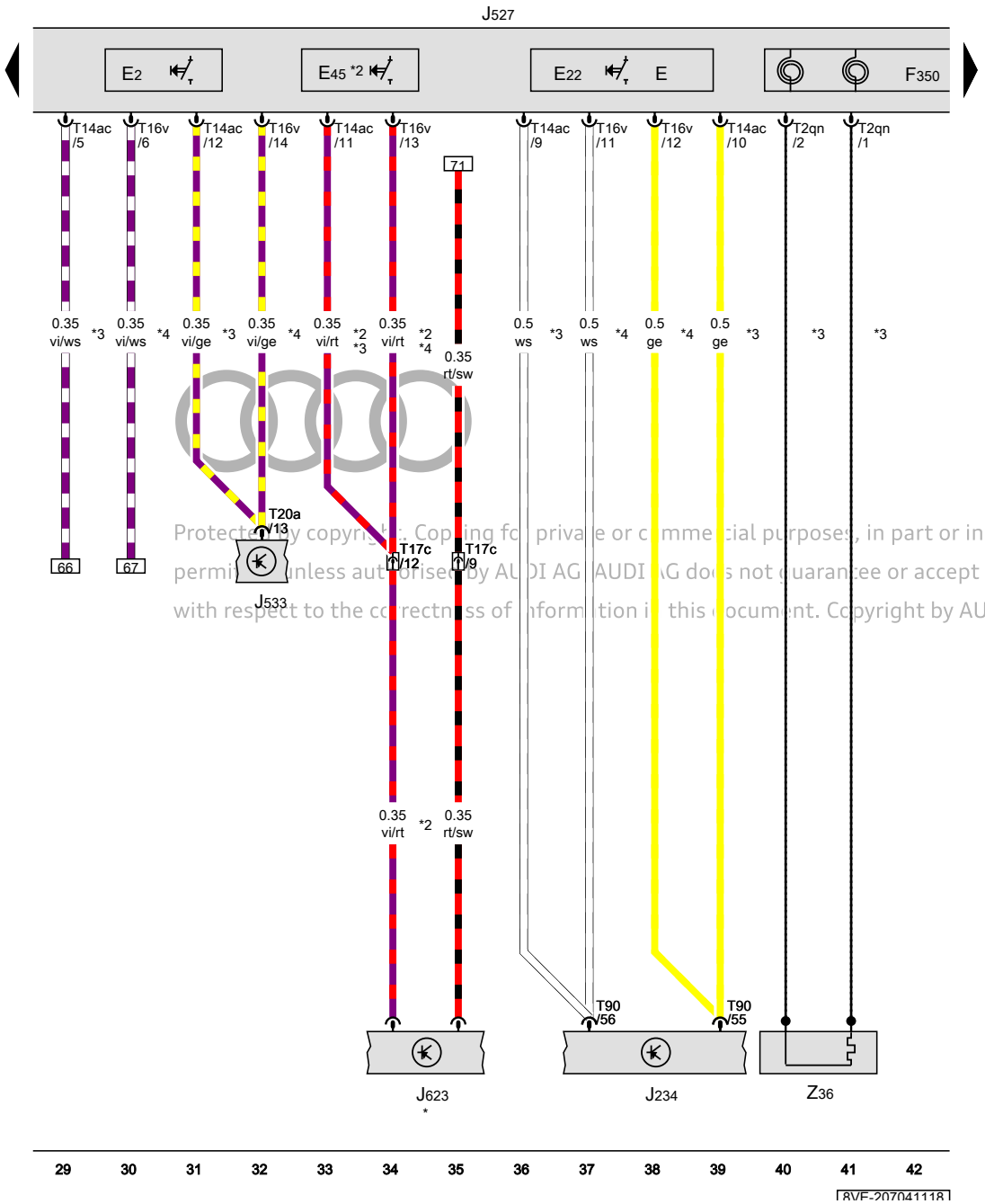


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Steering column electronics control unit, Fuse holder C

J527	Steering column electronics control unit
SA4	Fuse 4 on fuse holder A
S132	Fuse 2
SC	Fuse holder C
SC21	Fuse 21 on fuse holder C
T14ac	14-pin connector, black
T16v	16-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	For models with no heated steering wheel
*2	According to equipment
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	For models with heated steering wheel
*6	Not for RS 3 models

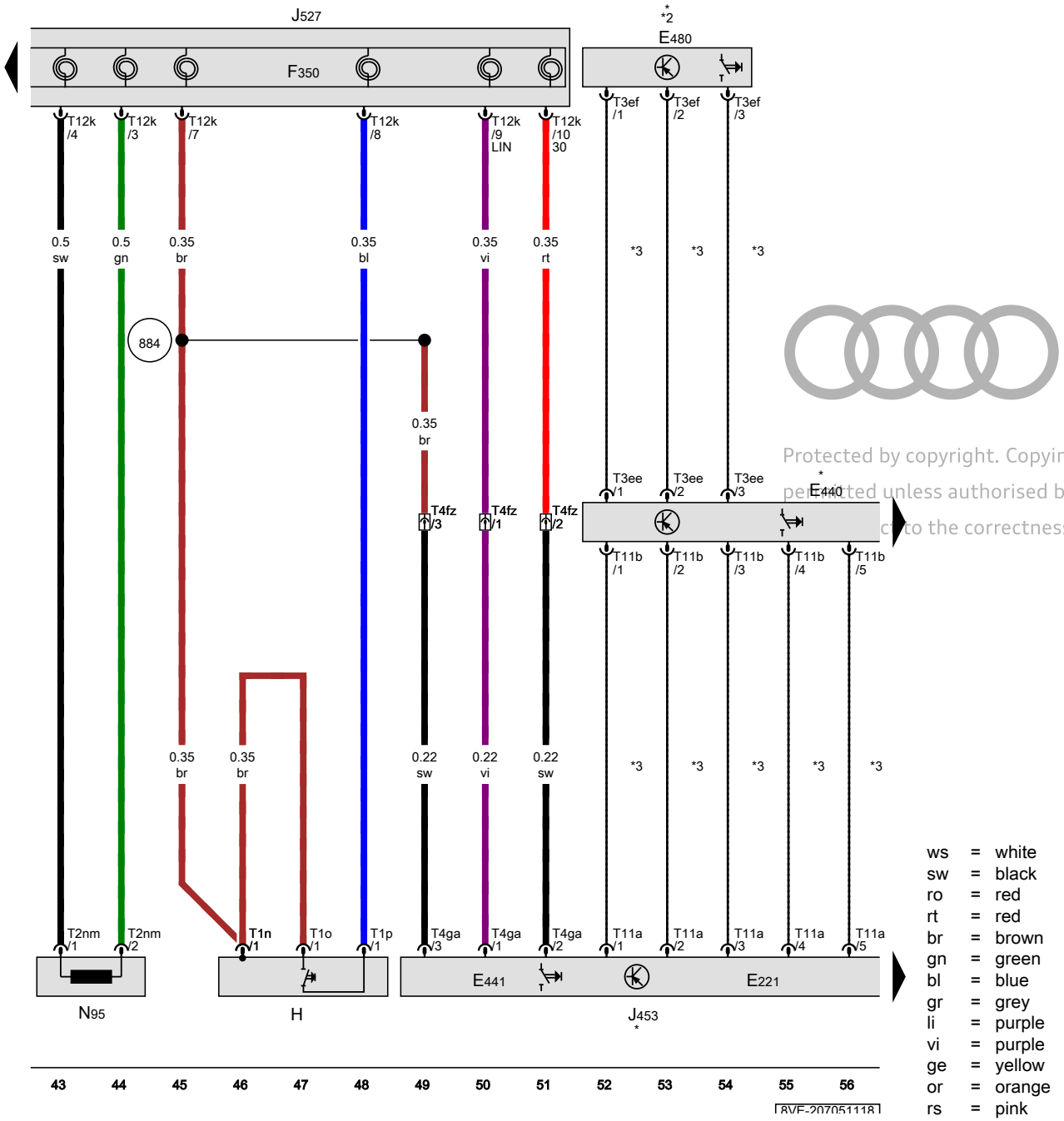


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Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Airbag control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit

E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T2qn	2-pin connector
T14ac	14-pin connector, black
T16v	16-pin connector, black
T17c	17-pin connector, red
T20a	20-pin connector, red
T90	90-pin connector, yellow
Z36	Heated steering wheel
*	see applicable current flow diagram for engine
*2	For models with cruise control system (CCS)
*3	For models with heated steering wheel
*4	For models with no heated steering wheel

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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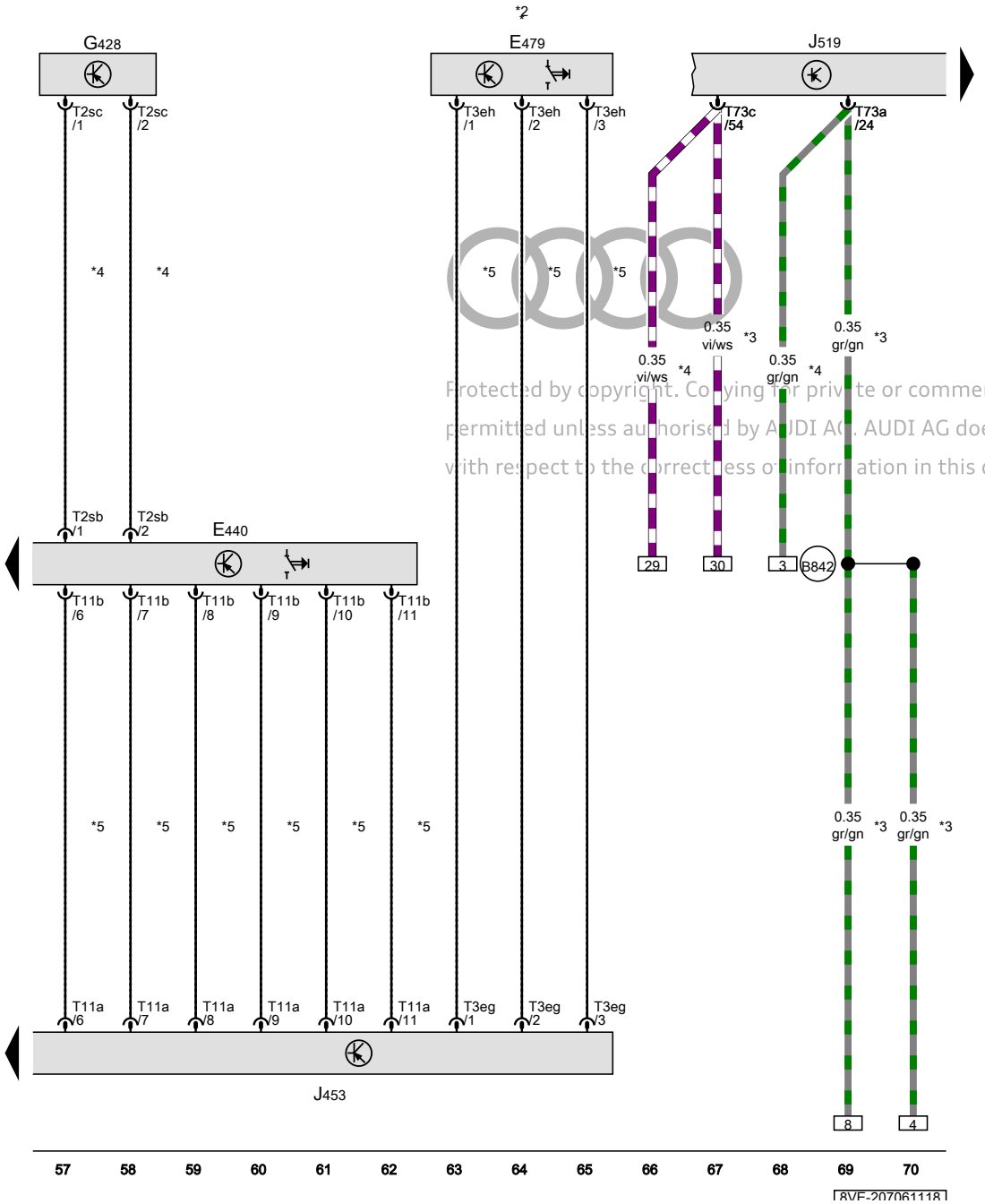


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Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift down), Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side

E221	Operating unit in steering wheel
E440	Multifunction buttons on left in steering wheel
E441	Multifunction buttons on right in steering wheel
E480	Tiptronic switch (shift down)
F350	Coil connector
H	Horn plate
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
T1n	1-pin connector
T1o	1-pin connector
T1p	1-pin connector
T2nm	2-pin connector
T3ee	3-pin connector
T3ef	3-pin connector
T4fz	4-pin connector, in steering wheel
T4ga	4-pin connector
T11a	11-pin connector
T11b	11-pin connector
T12k	12-pin connector
884	Earth connection 1 in steering wheel wiring harness
*	For models with multifunction steering wheel
*2	For models with Tiptronic
*3	Adapter wire

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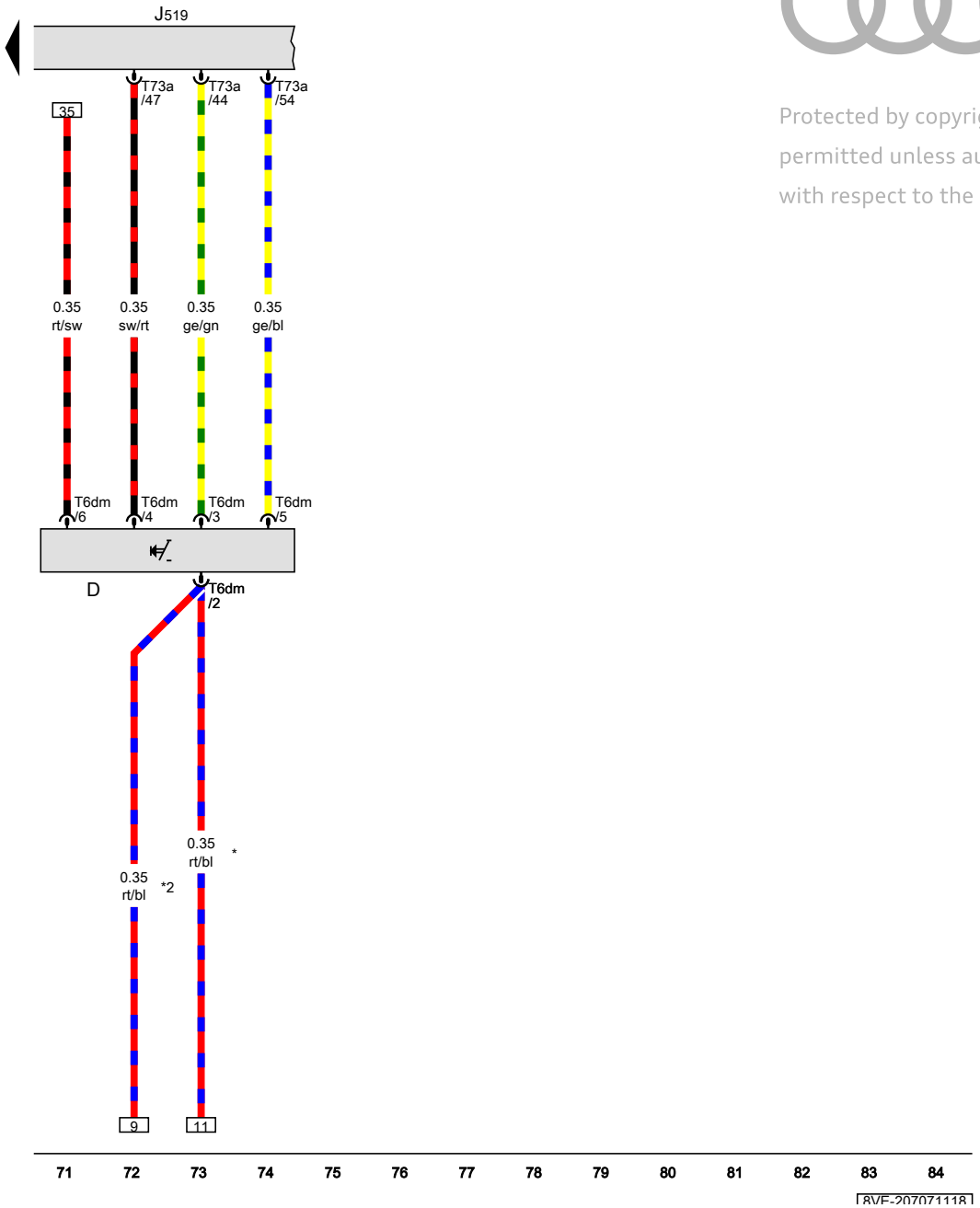


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Multifunction buttons on left in steering wheel, Tiptronic switch (shift up), Heated steering wheel sender, Multifunction steering wheel control unit, Onboard supply control unit

E440	Multifunction buttons on left in steering wheel
E479	Tiptronic switch (shift up)
G428	Heated steering wheel sender
J453	Multifunction steering wheel control unit, in steering wheel
J519	Onboard supply control unit
T2sb	2-pin connector
T2sc	2-pin connector
T3eg	3-pin connector
T3eh	3-pin connector
T11a	11-pin connector
T11b	11-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
B842	Connection 8 (LIN bus) in main wiring harness
*	For models with Tiptronic
*2	For models with multifunction steering wheel
*3	For models with no heated steering wheel
*4	For models with heated steering wheel
*5	Adapter wire

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Ignition/starter switch, Onboard supply control unit

D	Ignition/starter switch
J519	Onboard supply control unit
T6dm	6-pin connector, black
T73a	73-pin connector, black
*	For models with no heated steering wheel
*2	For models with heated steering wheel

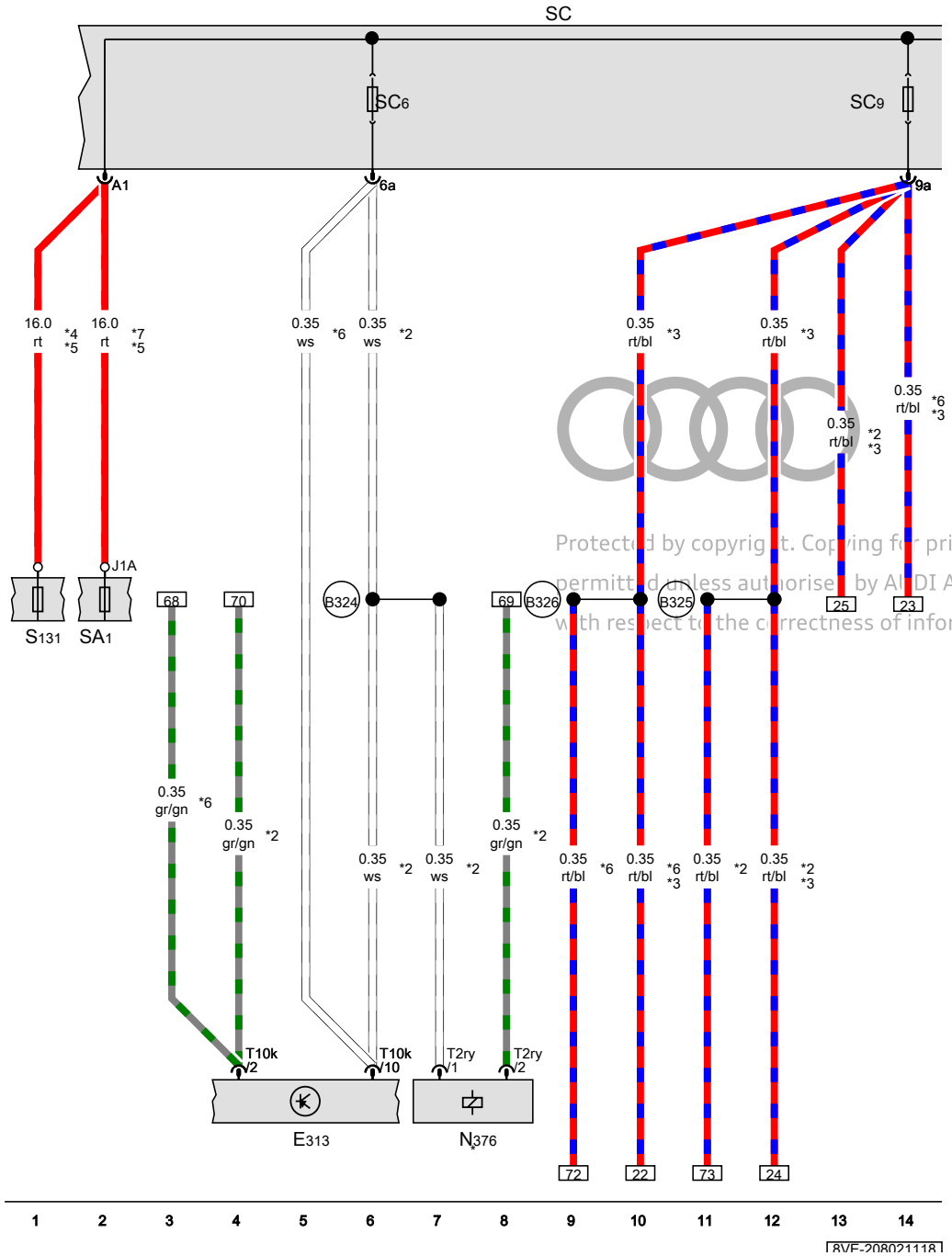
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Steering column electronics , (L0R)

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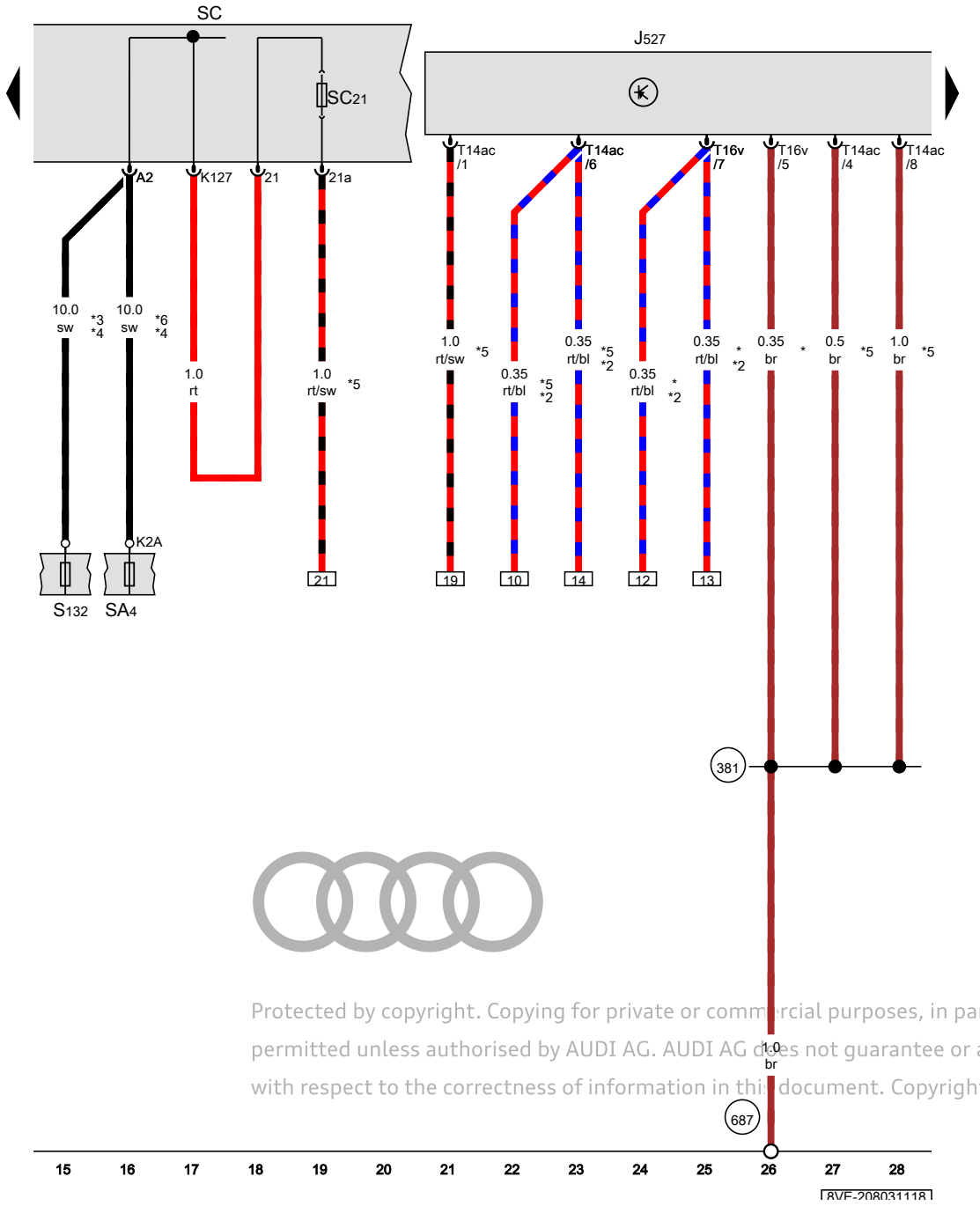


Selector lever, Ignition key withdrawal lock solenoid, Fuse holder C

E313	Selector lever
N376	Ignition key withdrawal lock solenoid
SA1	Fuse 1 on fuse holder A
S131	Fuse 1
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SC9	Fuse 9 on fuse holder C
T2ry	2-pin connector, black
T10k	10-pin connector, black
B324	Positive connection 10 (30a) in main wiring harness
B325	Positive connection 11 (30a) in main wiring harness
B326	Positive connection 12 (30a) in main wiring harness
*	If fitted
*2	For models with no heated steering wheel
*3	According to equipment
*4	For RS 3 models
*5	see applicable current flow diagram for battery
*6	For models with heated steering wheel
*7	Not for RS 3 models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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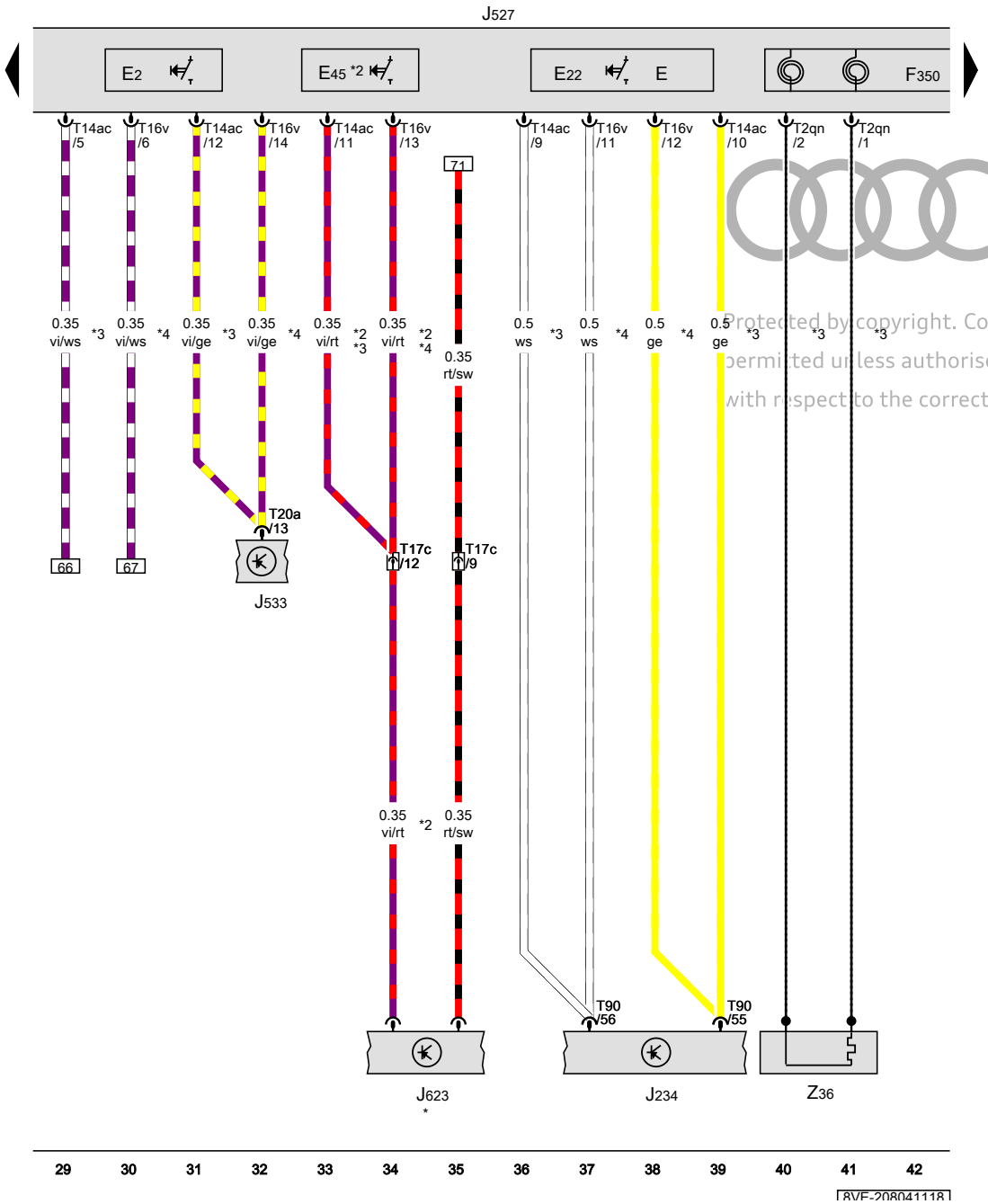


Steering column electronics control unit, Fuse holder C

J527	Steering column electronics control unit
SA4	Fuse 4 on fuse holder A
SC21	Fuse 21 on fuse holder C
S132	Fuse 2
SC	Fuse holder C
T14ac	14-pin connector, black
T16v	16-pin connector, black
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
*	For models with no heated steering wheel
*2	According to equipment
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	For models with heated steering wheel
*6	Not for RS 3 models

ws	=	white
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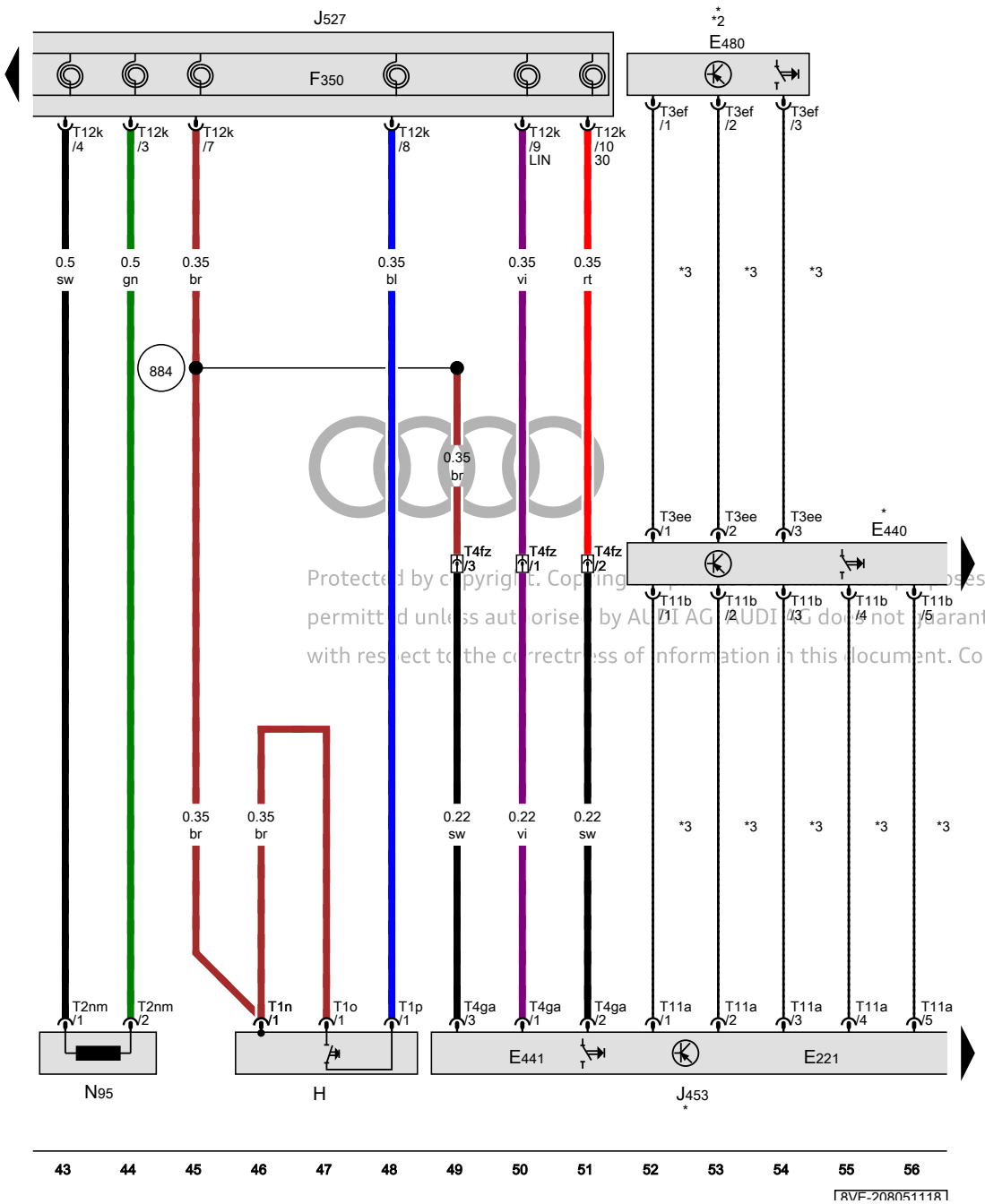


Windscreen wiper switch, Turn signal switch, Intermittent wiper switch, Cruise control system switch, Airbag control unit, Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit

E	Windscreen wiper switch
E2	Turn signal switch
E22	Intermittent wiper switch
E45	Cruise control system switch
F350	Coil connector
J234	Airbag control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T2qn	2-pin connector
T14ac	14-pin connector, black
T16v	16-pin connector, black
T17c	17-pin connector, red
T20a	20-pin connector, red
T90	90-pin connector, yellow
Z36	Heated steering wheel
*	see applicable current flow diagram for engine
*2	For models with cruise control system (CCS)
*3	For models with heated steering wheel
*4	For models with no heated steering wheel

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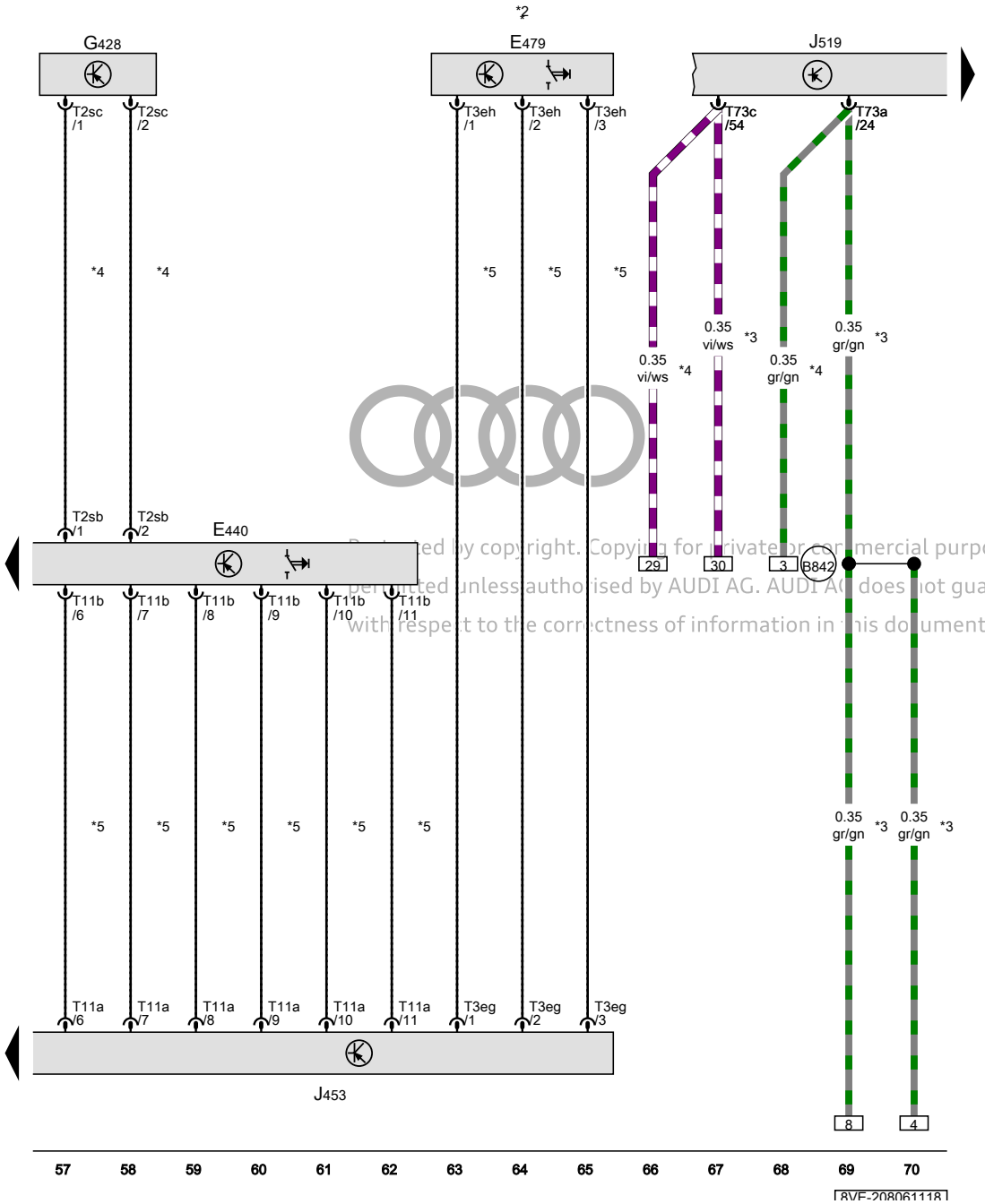


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rs = pink

Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift down), Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side

E221	Operating unit in steering wheel
E440	Multifunction buttons on left in steering wheel
E441	Multifunction buttons on right in steering wheel
E480	Tiptronic switch (shift down)
F350	Coil connector
H	Horn plate
J453	Multifunction steering wheel control unit, in steering wheel
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
T1n	1-pin connector
T1o	1-pin connector
T1p	1-pin connector
T2nm	2-pin connector
T3ee	3-pin connector
T3ef	3-pin connector
T4fz	4-pin connector, in steering wheel
T4ga	4-pin connector
T11a	11-pin connector
T11b	11-pin connector
T12k	12-pin connector
884	Earth connection 1 in steering wheel wiring harness
*	For models with multifunction steering wheel
*2	For models with Tiptronic
*3	Adapter wire



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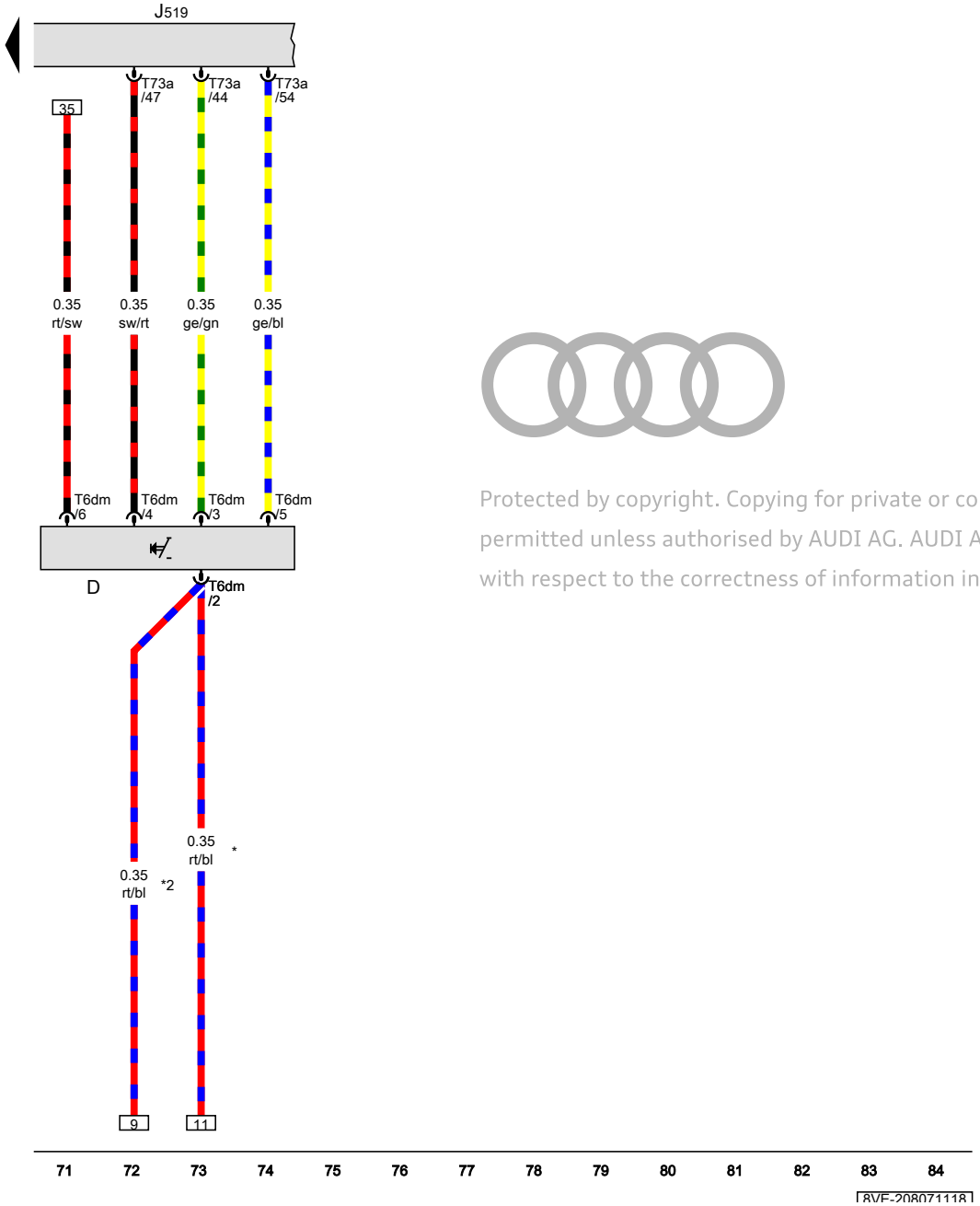
Multifunction buttons on left in steering wheel, Tiptronic switch (shift up), Heated steering wheel sender, Multifunction steering wheel control unit, Onboard supply control unit

E440	Multifunction buttons on left in steering wheel
E479	Tiptronic switch (shift up)
G428	Heated steering wheel sender
J453	Multifunction steering wheel control unit, in steering wheel
J519	Onboard supply control unit
T2sb	2-pin connector
T2sc	2-pin connector
T3eg	3-pin connector
T3eh	3-pin connector
T11a	11-pin connector
T11b	11-pin connector
T73a	73-pin connector, black
T73c	73-pin connector, black
B842	Connection 8 (LIN bus) in main wiring harness
*	For models with Tiptronic
*2	For models with multifunction steering wheel
*3	For models with no heated steering wheel
*4	For models with heated steering wheel
*5	Adapter wire

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Ignition/starter switch, Onboard supply control unit

D	Ignition/starter switch
J519	Onboard supply control unit
T6dm	6-pin connector, black
T73a	73-pin connector, black
*	For models with no heated steering wheel
*2	For models with heated steering wheel



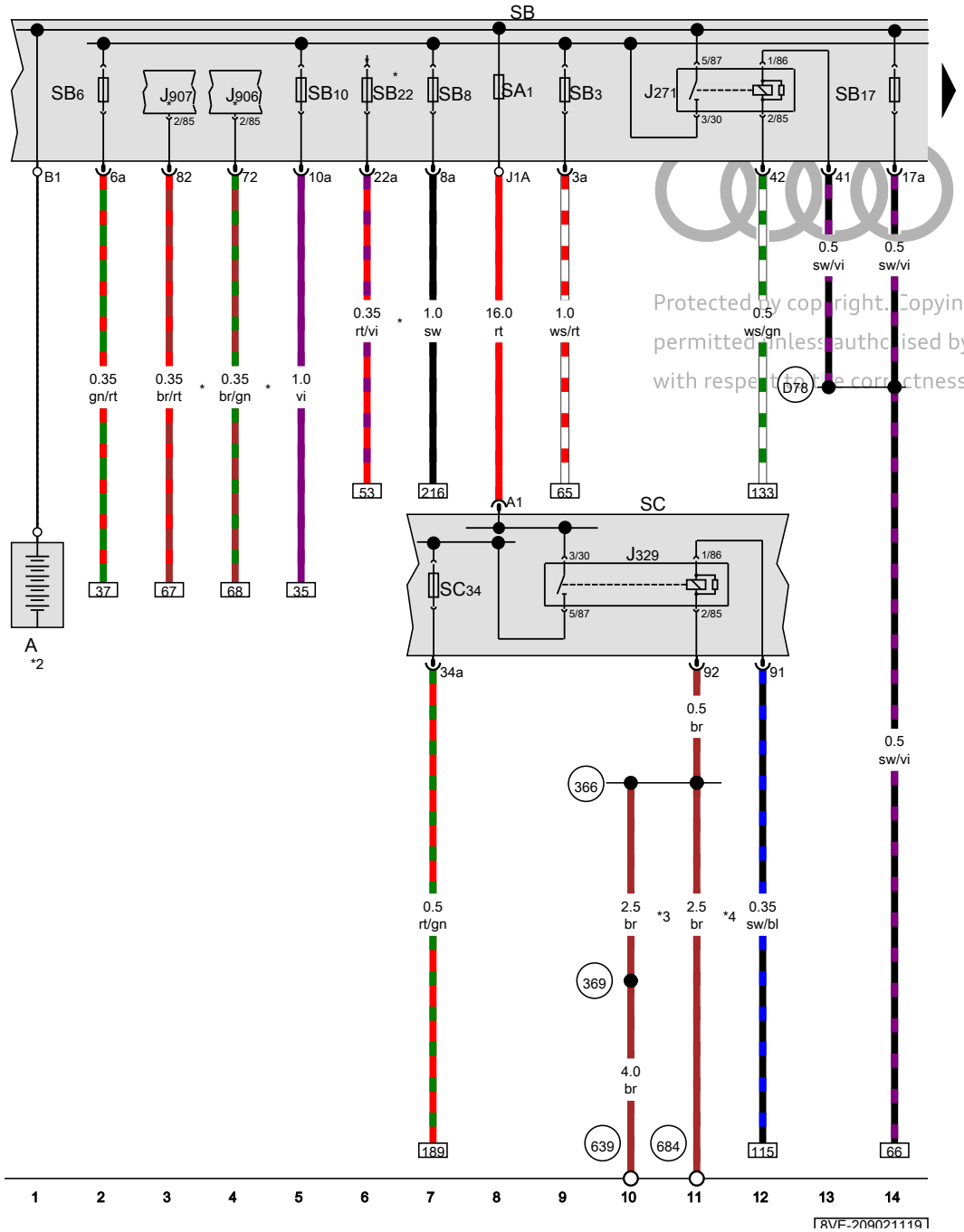
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2.0l petrol engine , DHHA

From July 2018

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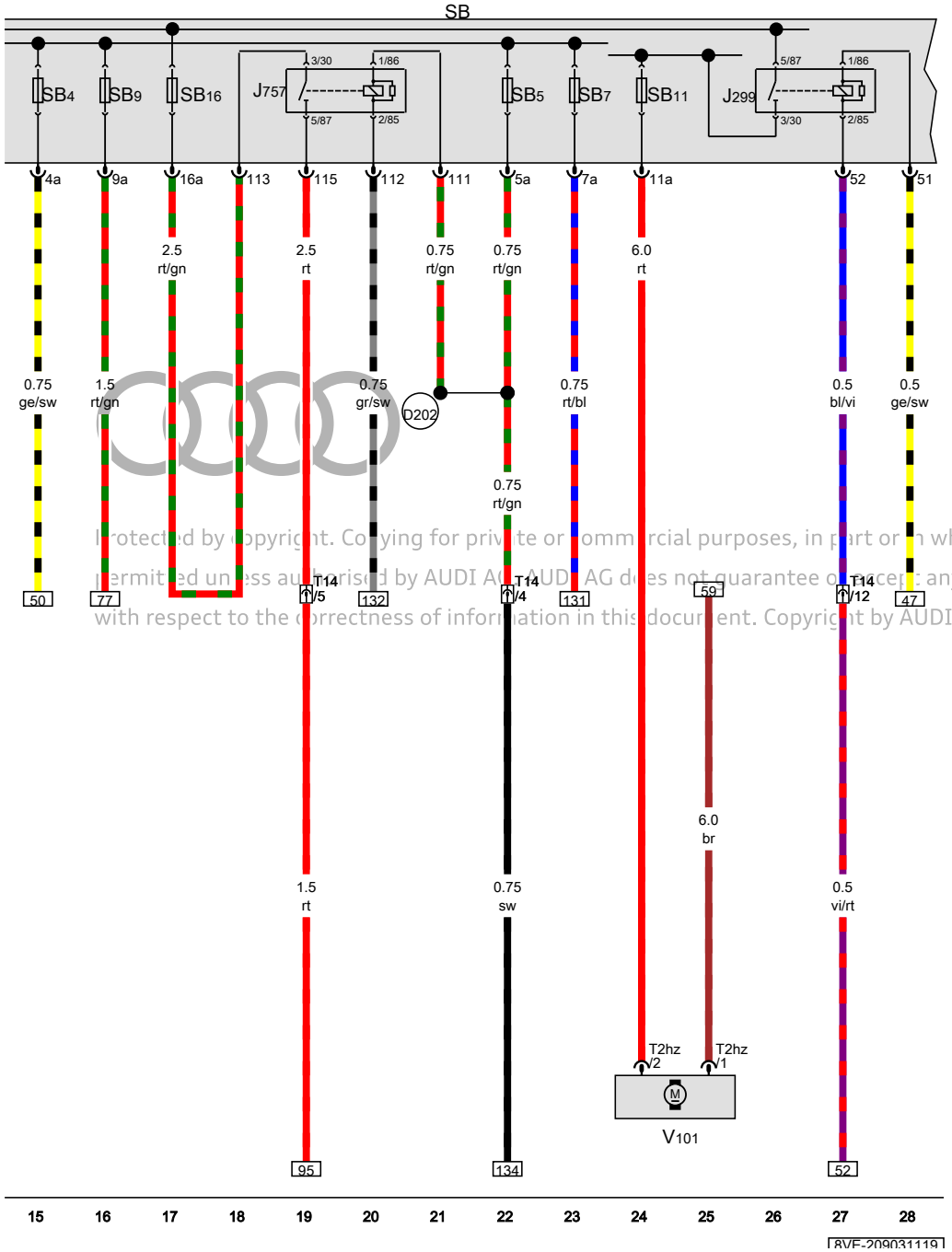


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Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for battery
*3	For left-hand drive models
*4	For right-hand drive models

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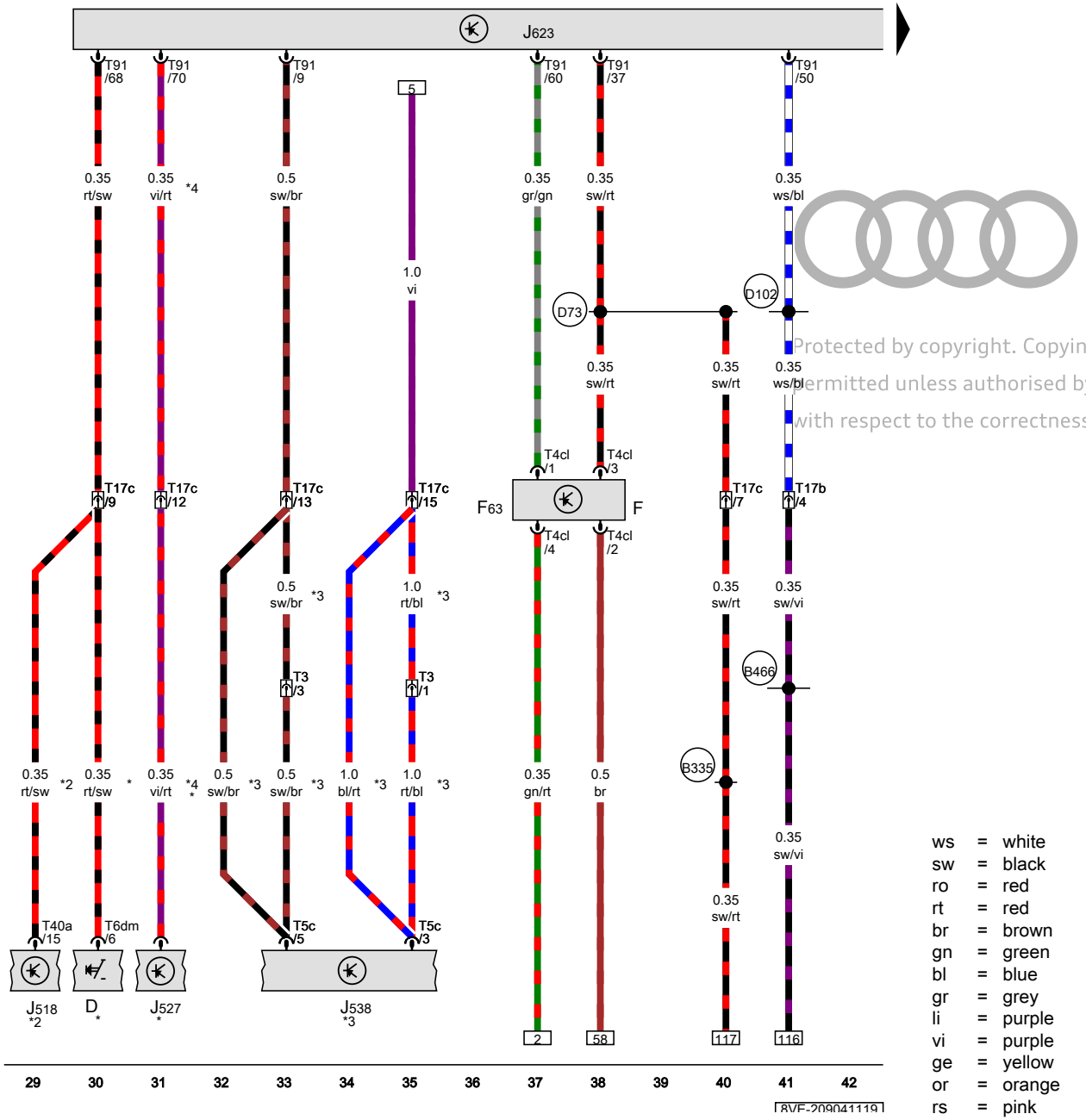


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Secondary air pump relay, Engine component current supply relay, Fuse holder B

J299	Secondary air pump relay
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB11	Fuse 11 on fuse holder B
SB16	Fuse 16 on fuse holder B
T2hz	2-pin connector
T14	14-pin connector, on left in engine compartment, grey
V101	Secondary air pump motor
D202	Connection 6 (87a), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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ro = red
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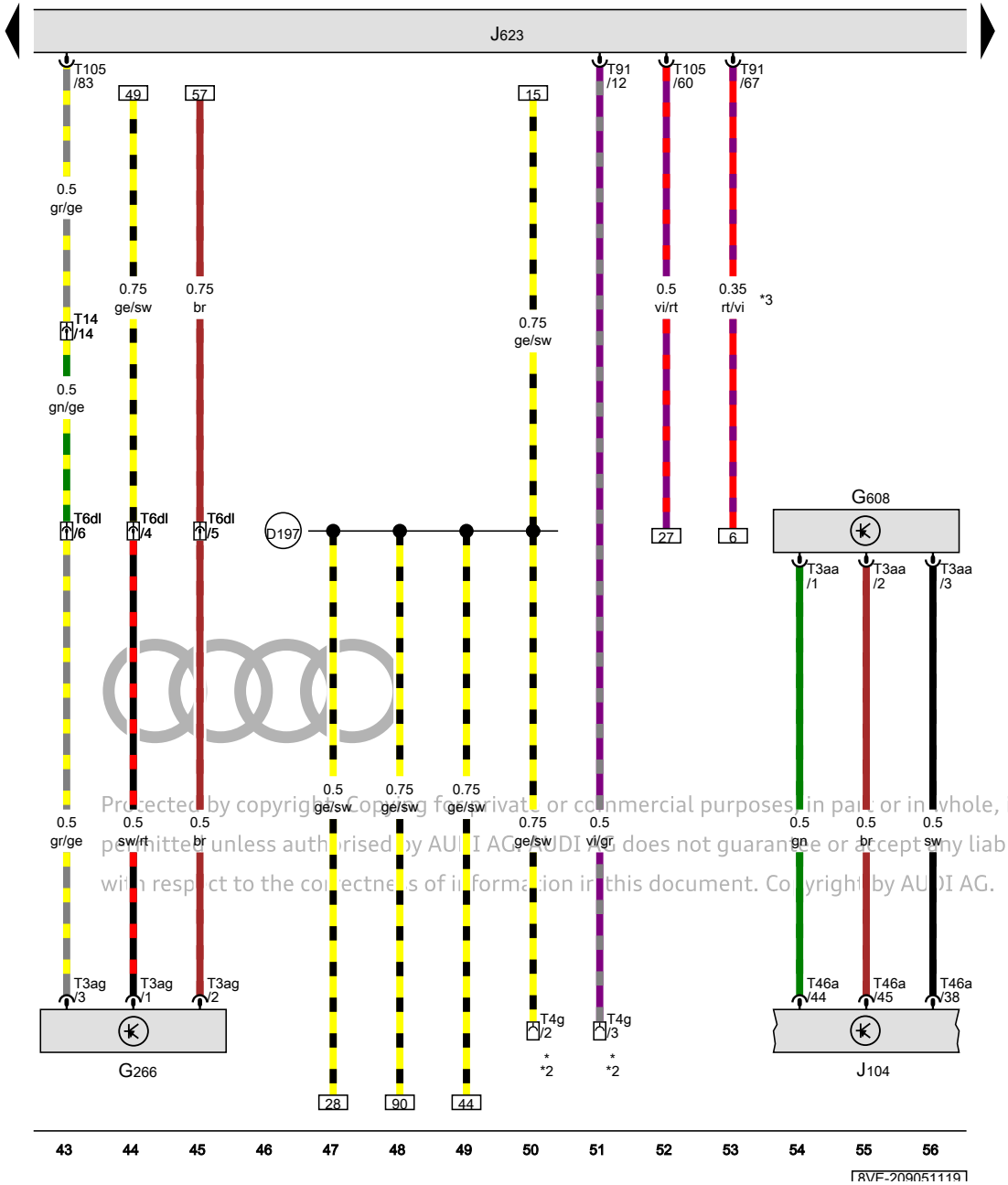
Brake light switch, Brake pedal switch, Entry and start authorisation control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit

D	Ignition/starter switch
F	Brake light switch
F63	Brake pedal switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6dm	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T91	91-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	see applicable current flow diagram for fuel system
*4	For models with cruise control system (CCS)

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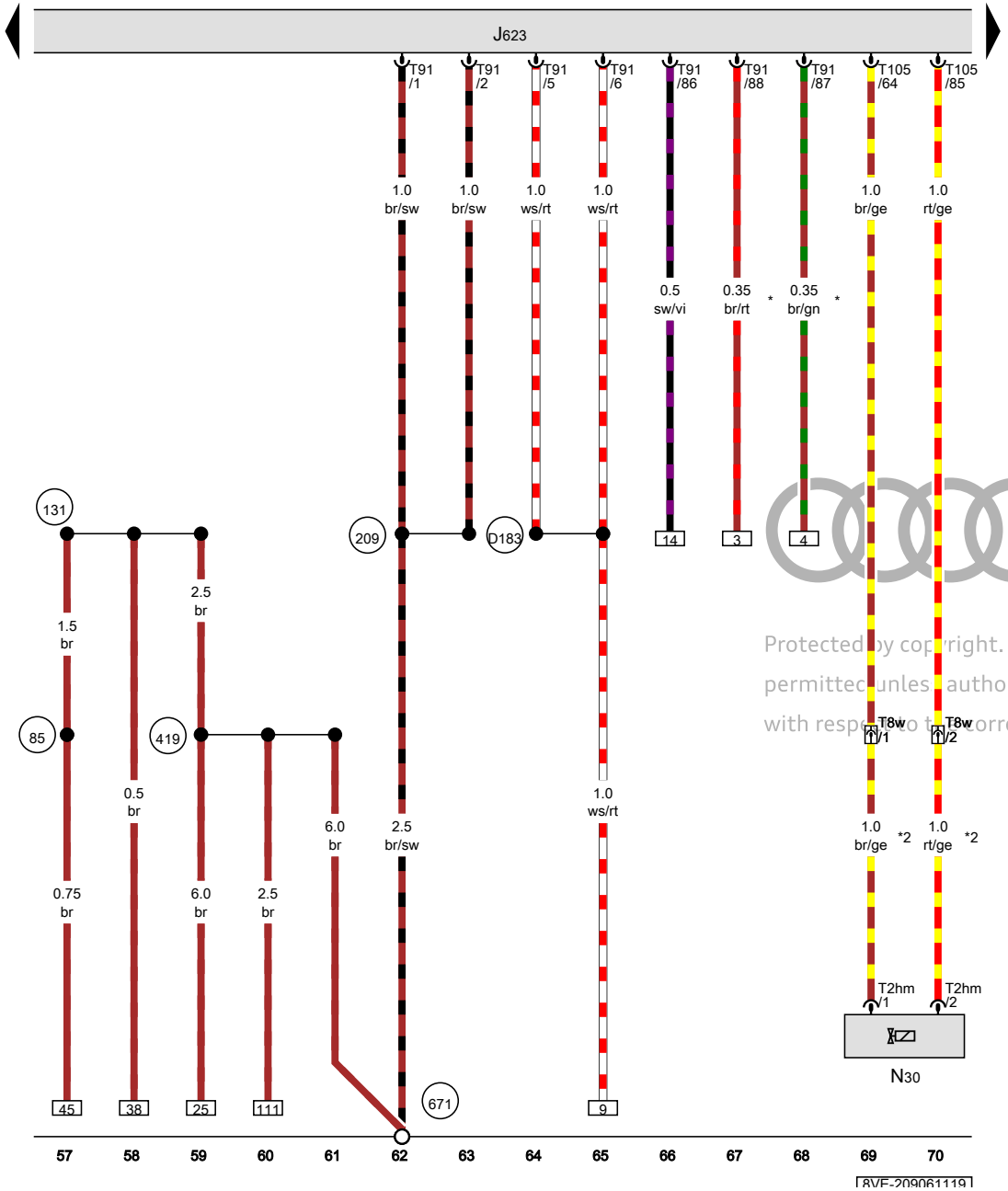
Oil level and oil temperature sender, Vacuum sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T4g	4-pin connector, black
T6dl	6-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment



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bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

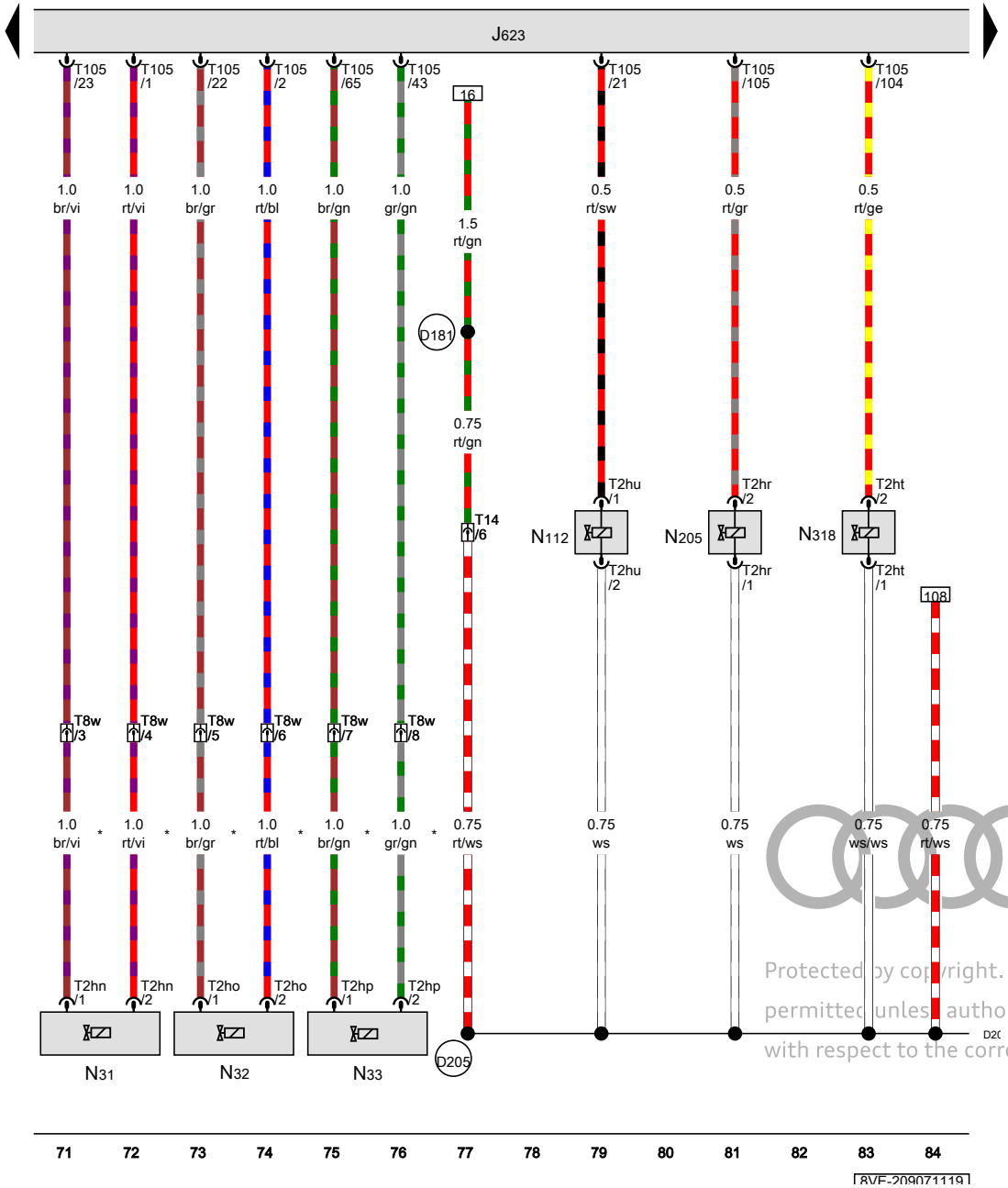


Engine/motor control unit, Injector, cylinder 1

J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
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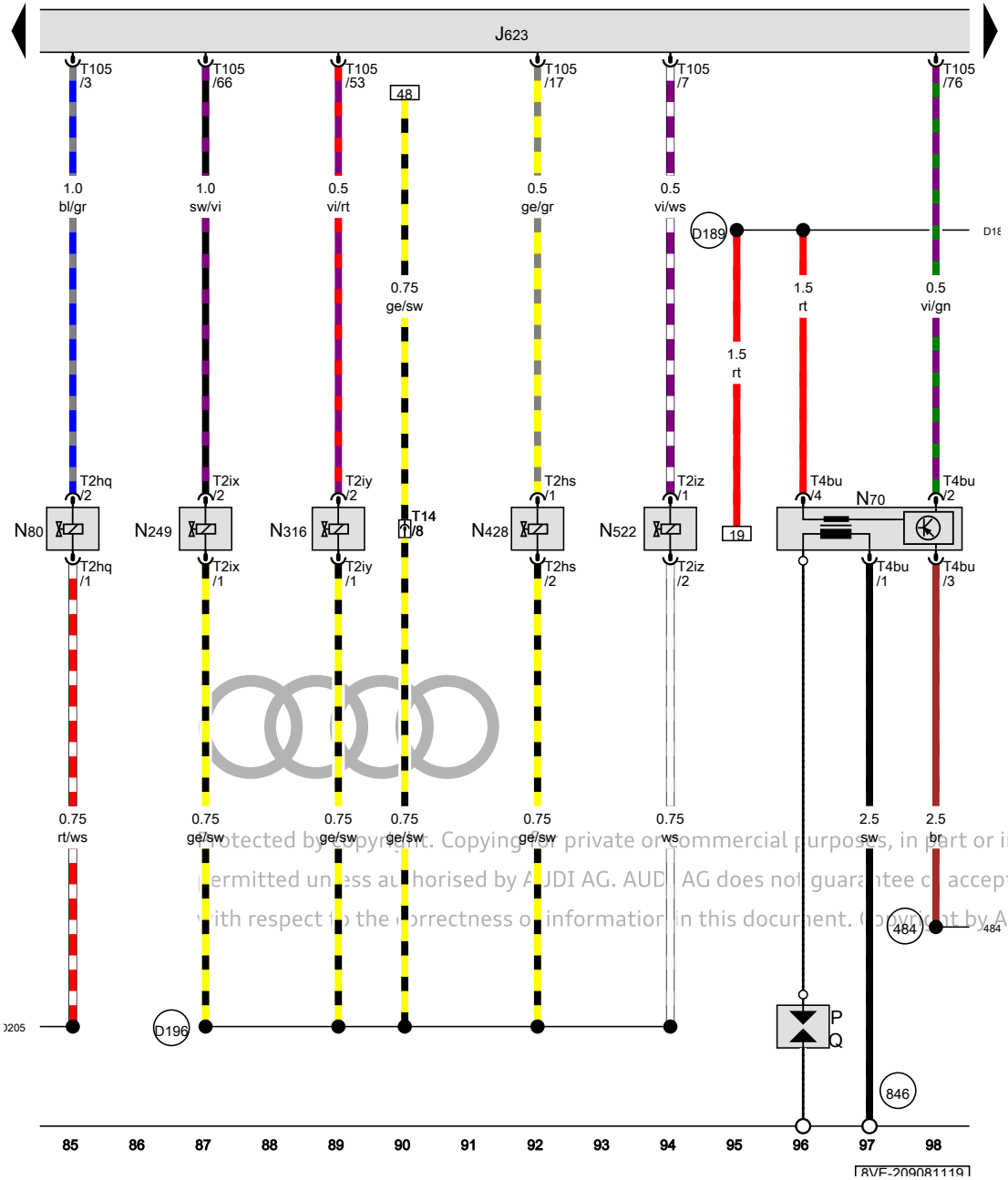


Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Secondary air inlet valve, Camshaft control valve 1, Exhaust camshaft control valve 1

J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N112	Secondary air inlet valve
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T2hu	2-pin connector
T8w	8-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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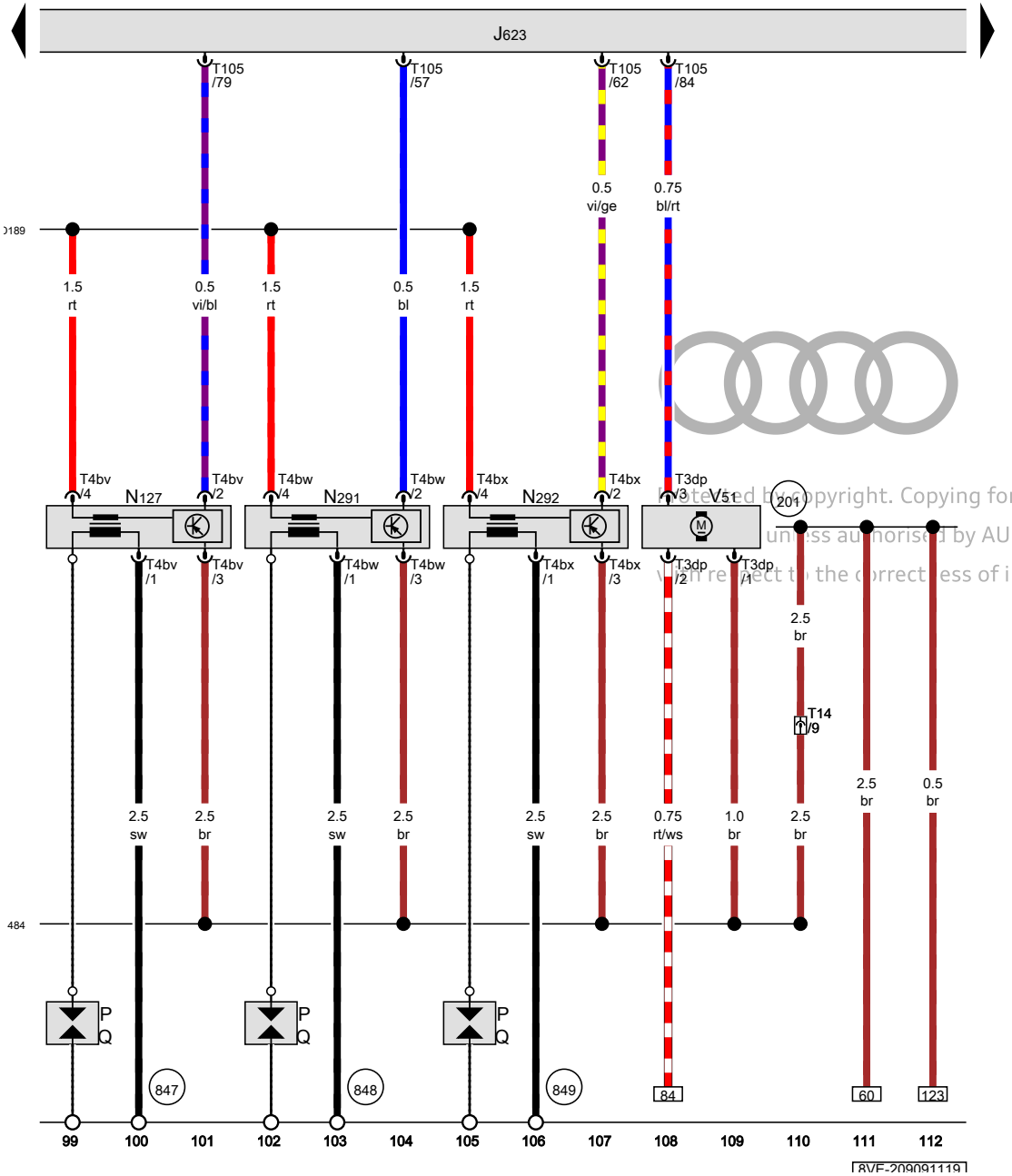


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Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T4bu	4-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness

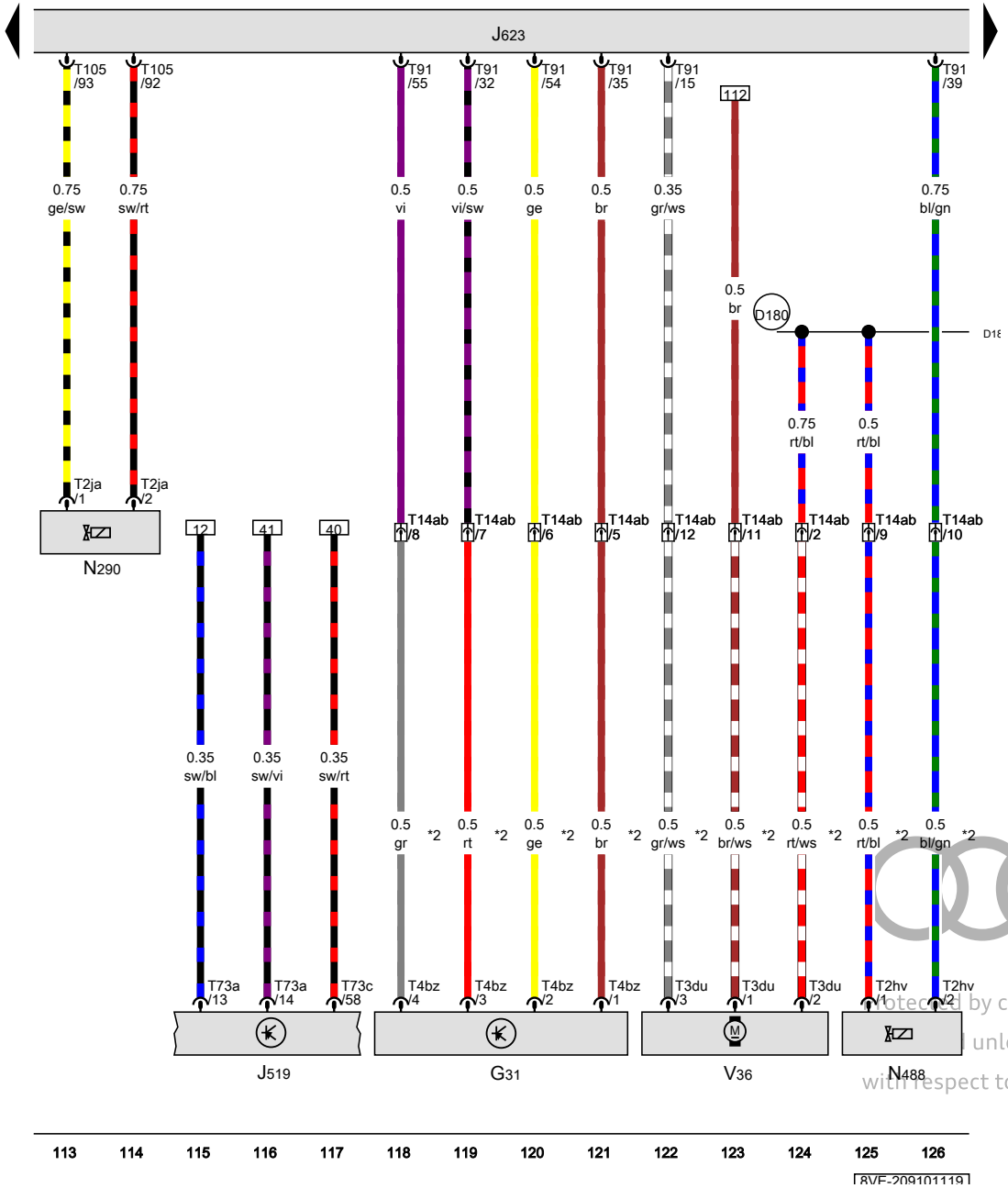


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Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Continued coolant circulation pump

J623	Engine/motor control unit
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T3dp	3-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

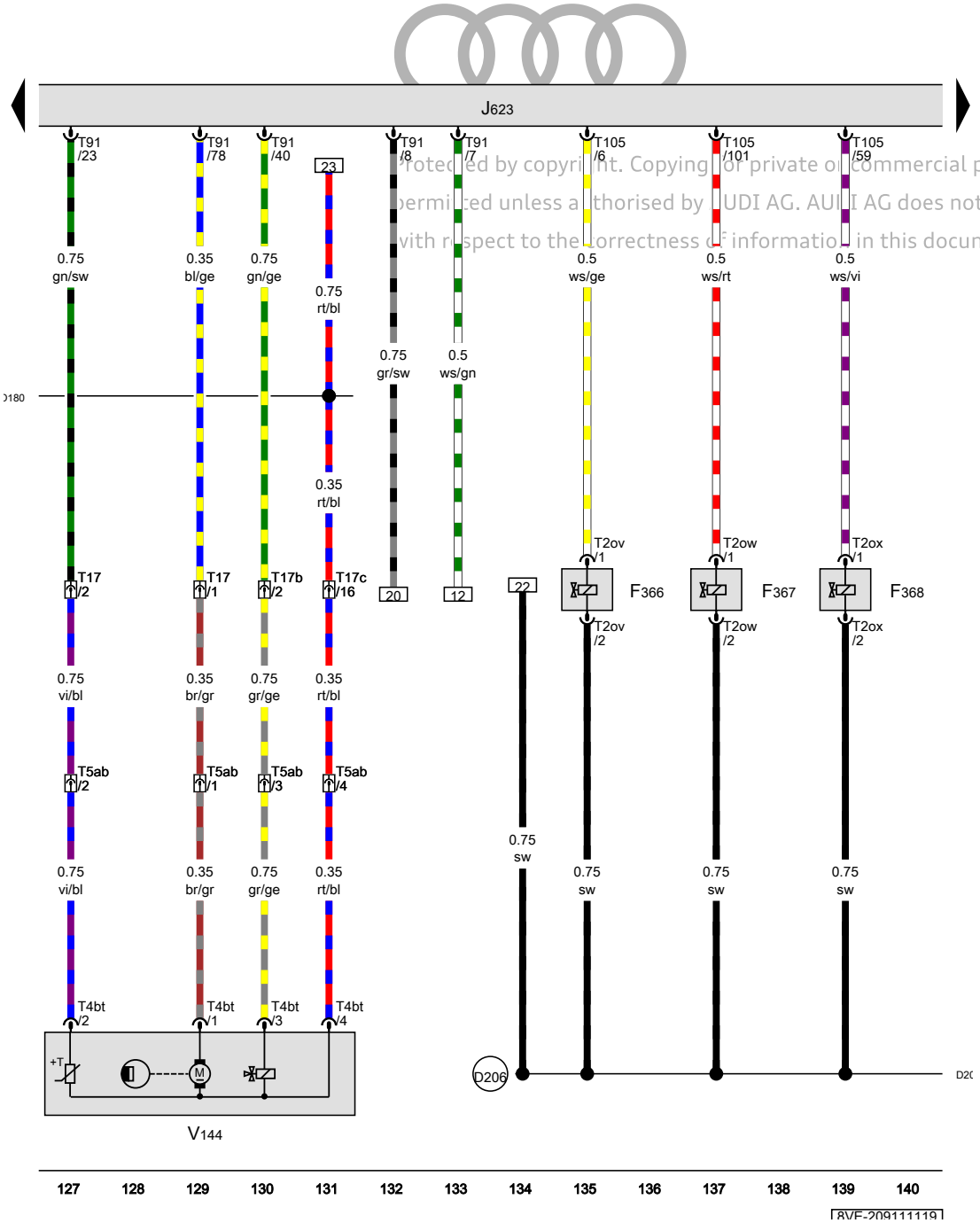


Charge pressure sender, Onboard supply control unit, Engine/motor control unit, Fuel metering valve, Coolant valve for gearbox, Coolant pump

G31	Charge pressure sender
J519	Onboard supply control unit
J623	Engine/motor control unit
N290	Fuel metering valve
N488	Coolant valve for gearbox
T2hv	2-pin connector, black
T2ja	2-pin connector, black
T3du	3-pin connector, black
T4bz	4-pin connector, black
T14ab	14-pin connector, in engine compartment, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
V36	Coolant pump
D180	Connection (87a), in engine compartment wiring harness
*	According to equipment
*2	Different wire colour possible

ws	=	white
sw	=	black
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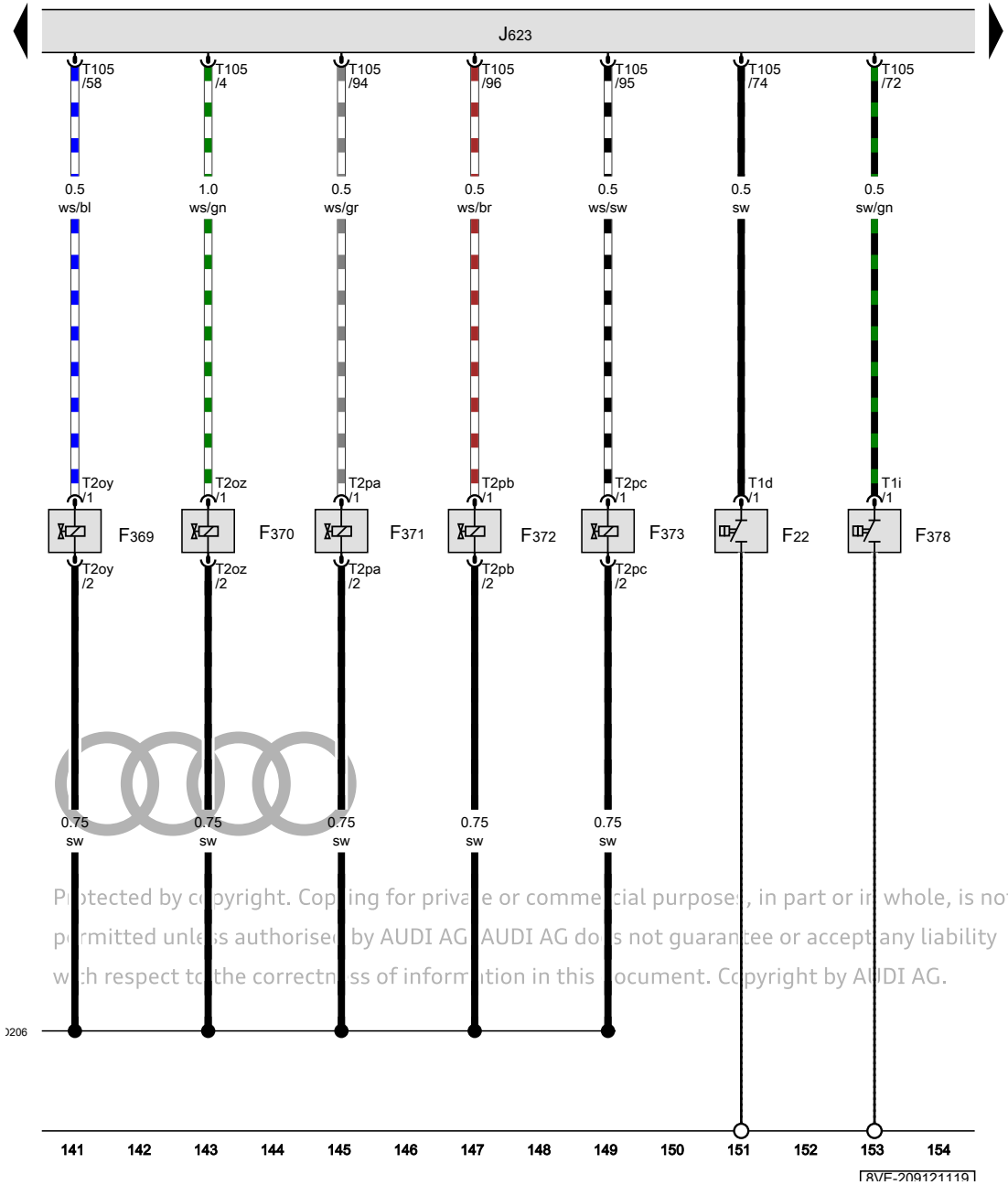


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Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Engine/motor control unit, Fuel system diagnostic pump

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
J623	Engine/motor control unit
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T4bt	4-pin connector, black
T5ab	5-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
V144	Fuel system diagnostic pump
D180	Connection (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness



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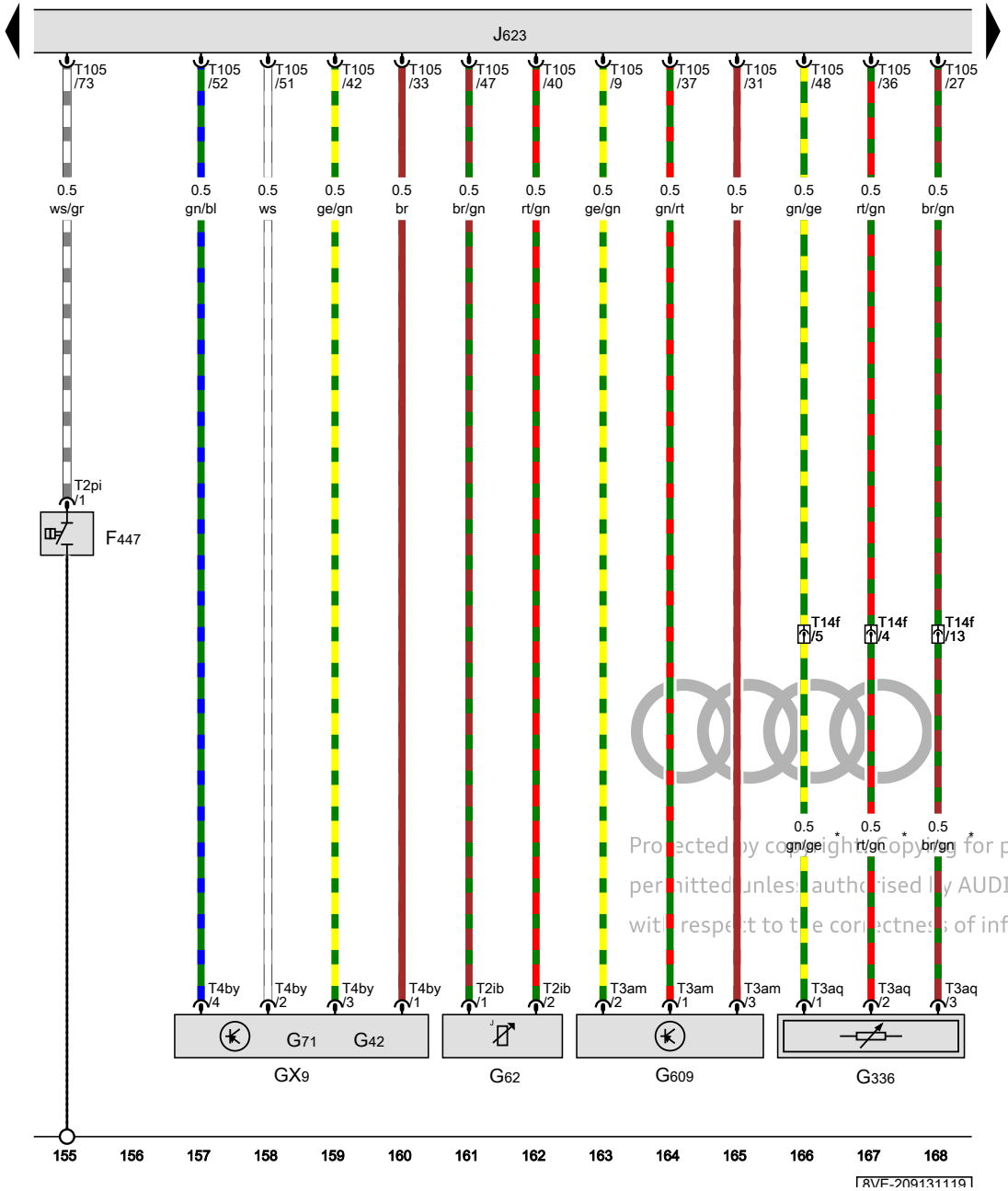
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Oil pressure switch, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Engine/motor control unit

F22	Oil pressure switch
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
F378	Oil pressure switch for reduced oil pressure
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector, black
T2oy	2-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

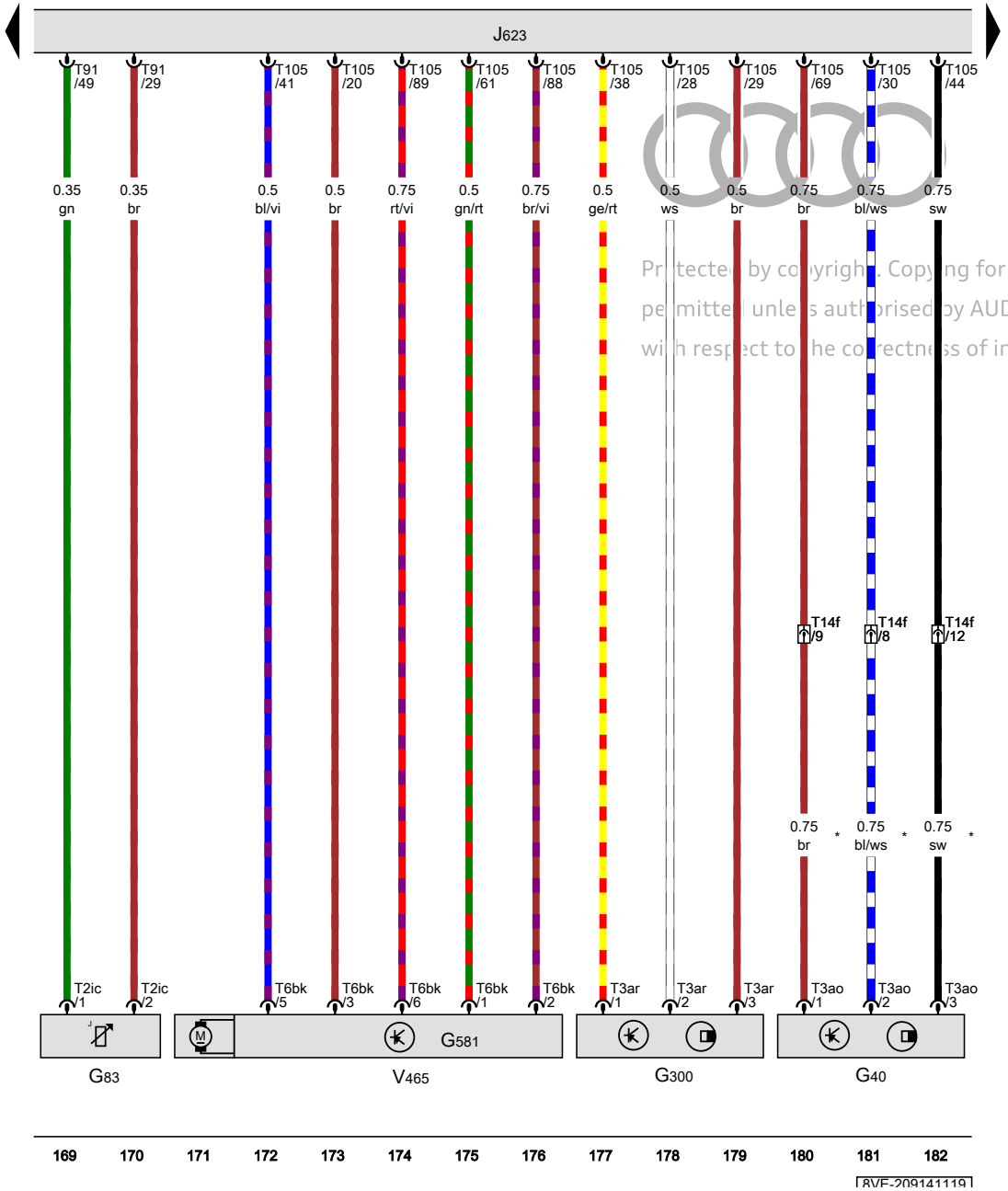
Intake manifold sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Intake manifold flap potentiometer, Engine/motor control unit

F447	Stage 3 oil pressure switch
GX9	Intake manifold sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G336	Intake manifold flap potentiometer
G609	Sender 1 for secondary air pressure
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2pi	2-pin connector, black
T3am	3-pin connector, black
T3aq	3-pin connector, black
T4by	4-pin connector, black
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
*	Wiring colour depends on equipment



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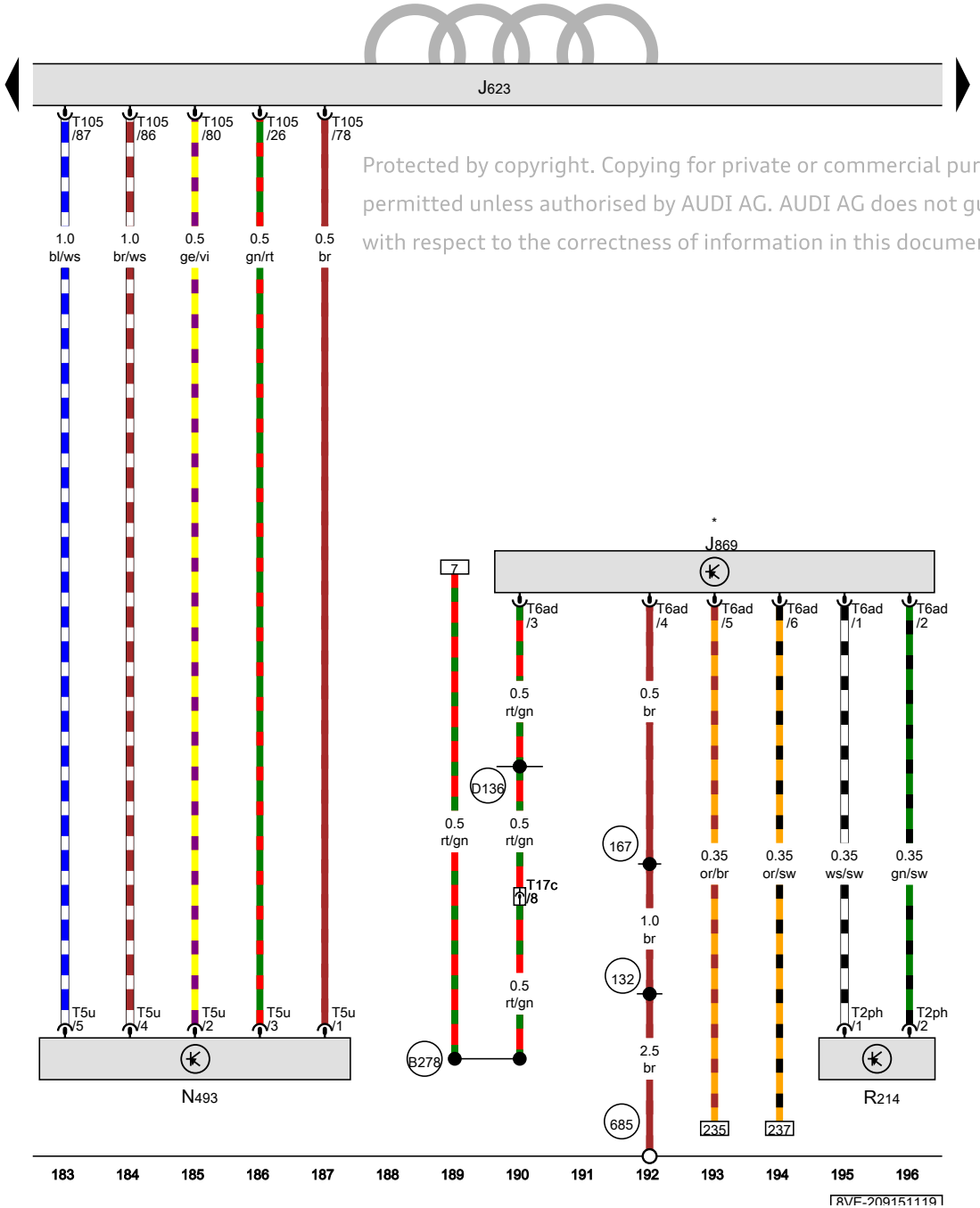


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Hall sender, Radiator outlet coolant temperature sender, Hall sender 3, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G83	Radiator outlet coolant temperature sender
G300	Hall sender 3
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T2ic	2-pin connector, black
T3ao	3-pin connector, black
T3ar	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	Wiring colour depends on equipment

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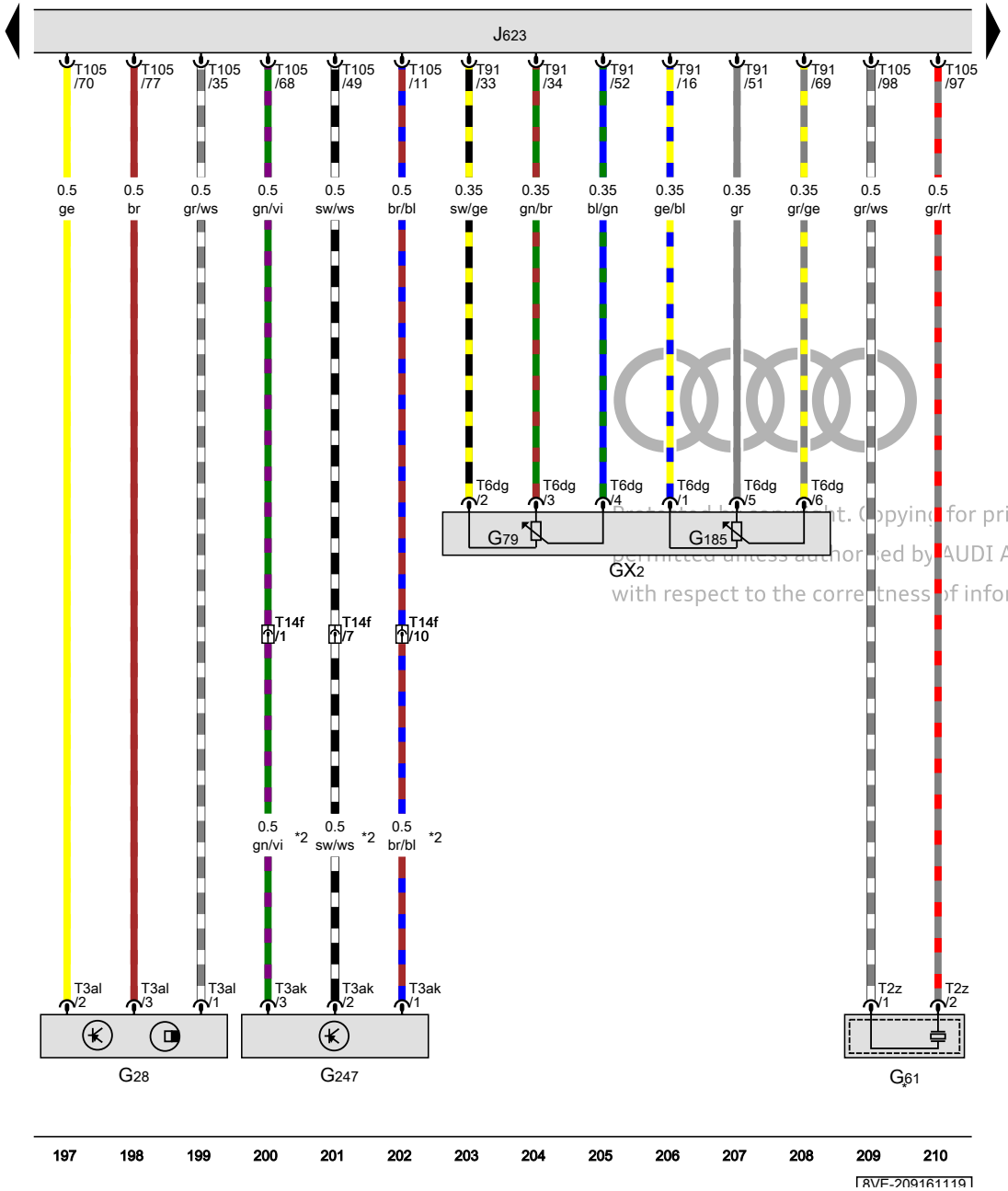
Engine/motor control unit, Control unit for structure-borne sound, Actuator for engine temperature regulation, Actuator for structure-borne sound

J623	Engine/motor control unit
J869	Control unit for structure-borne sound
N493	Actuator for engine temperature regulation
R214	Actuator for structure-borne sound
T2ph	2-pin connector, black
T5u	5-pin connector, black
T6ad	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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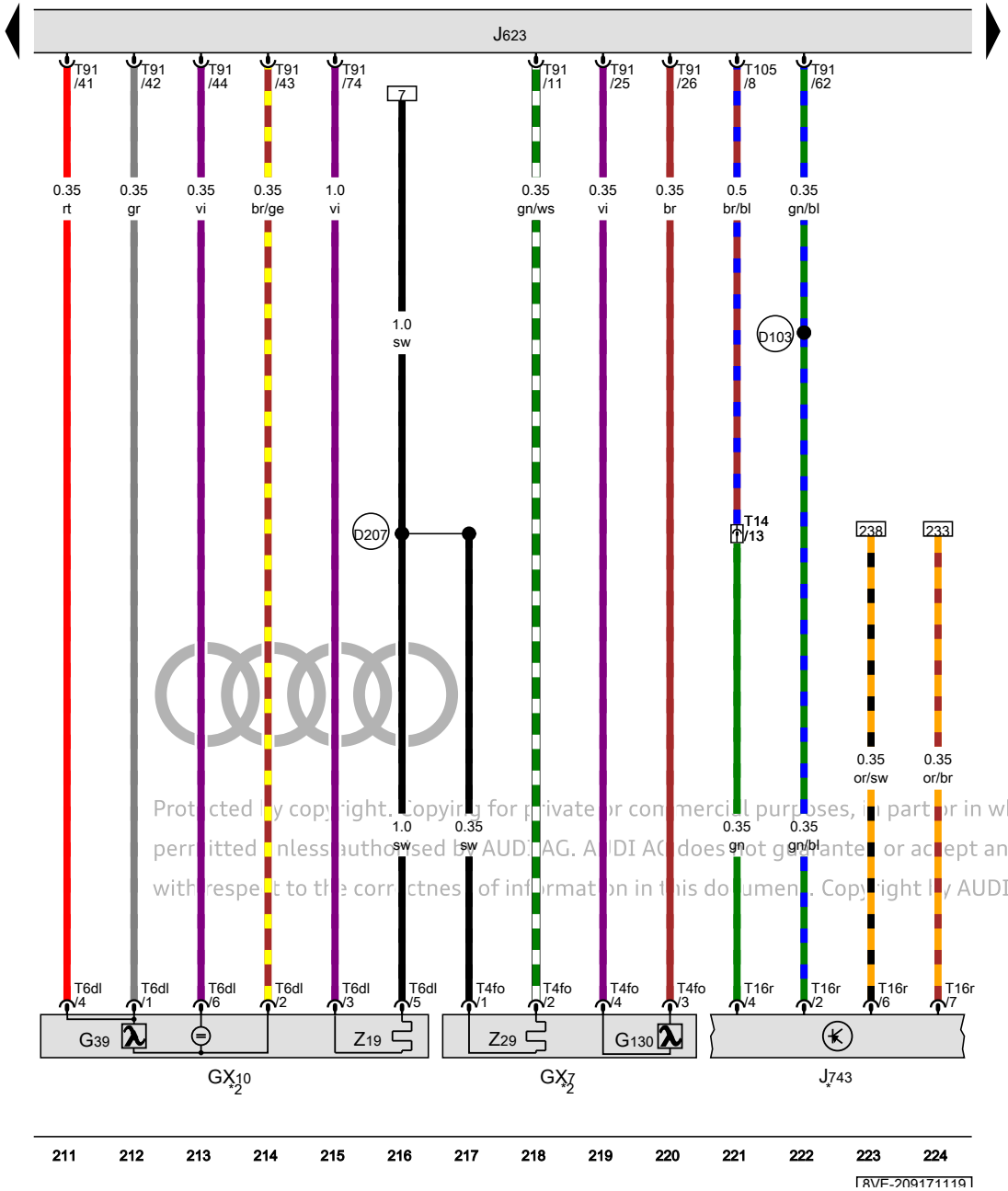
Accelerator pedal module, Engine speed sender, Knock sensor 1, Fuel pressure sender, Engine/motor control unit

GX2	Accelerator pedal module
G28	Engine speed sender
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G247	Fuel pressure sender
J623	Engine/motor control unit
T2z	2-pin connector, black
T3ak	3-pin connector, black
T3al	3-pin connector, black
T6dg	6-pin connector, black
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component
*2	Wiring colour depends on equipment



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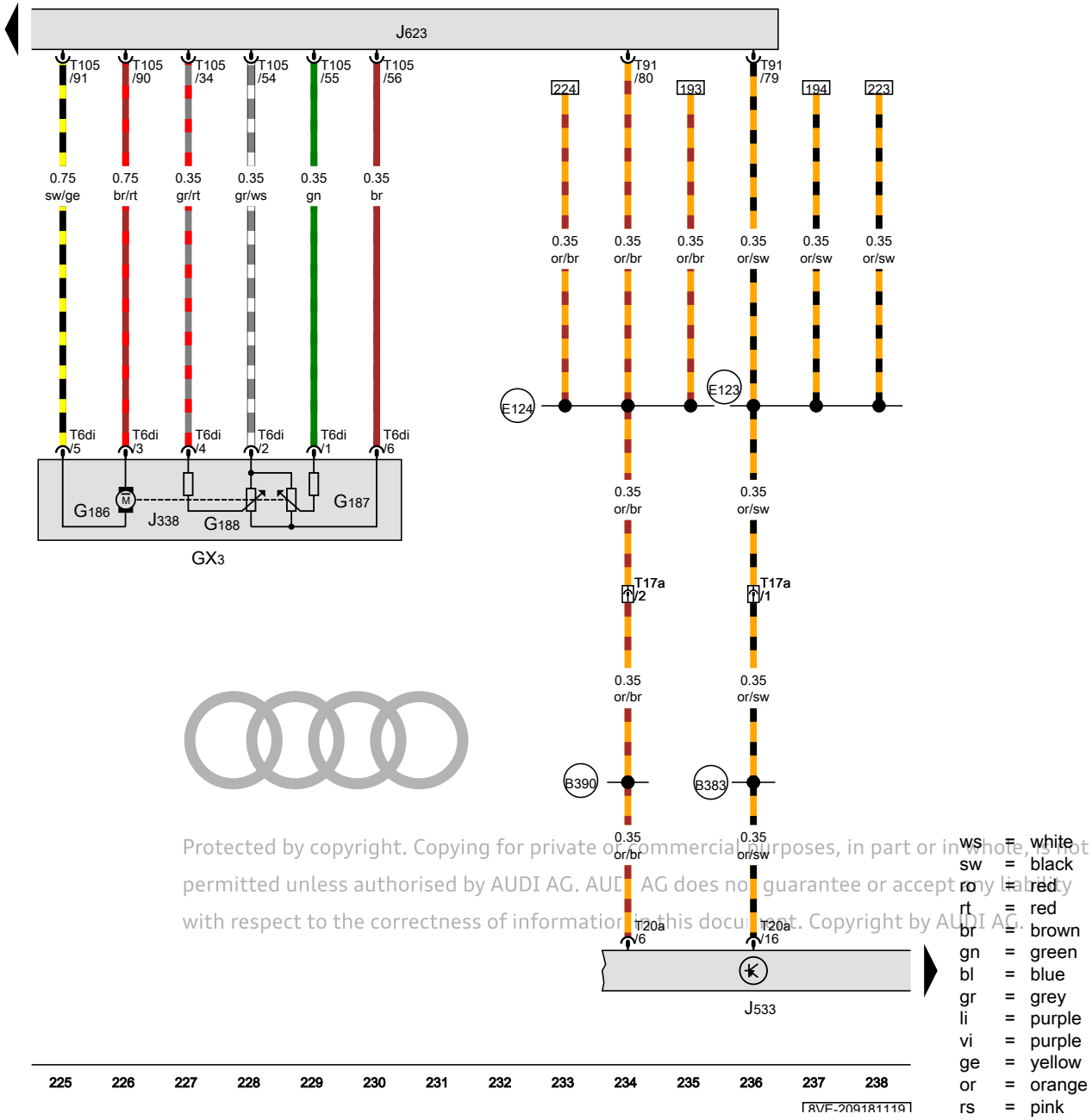


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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Lambda probe heater

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4fo	4-pin connector, black
T6dl	6-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T16r	16-pin connector
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D103	Connection 3 in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	For models with dual clutch gearbox
*2	Pre-wired component

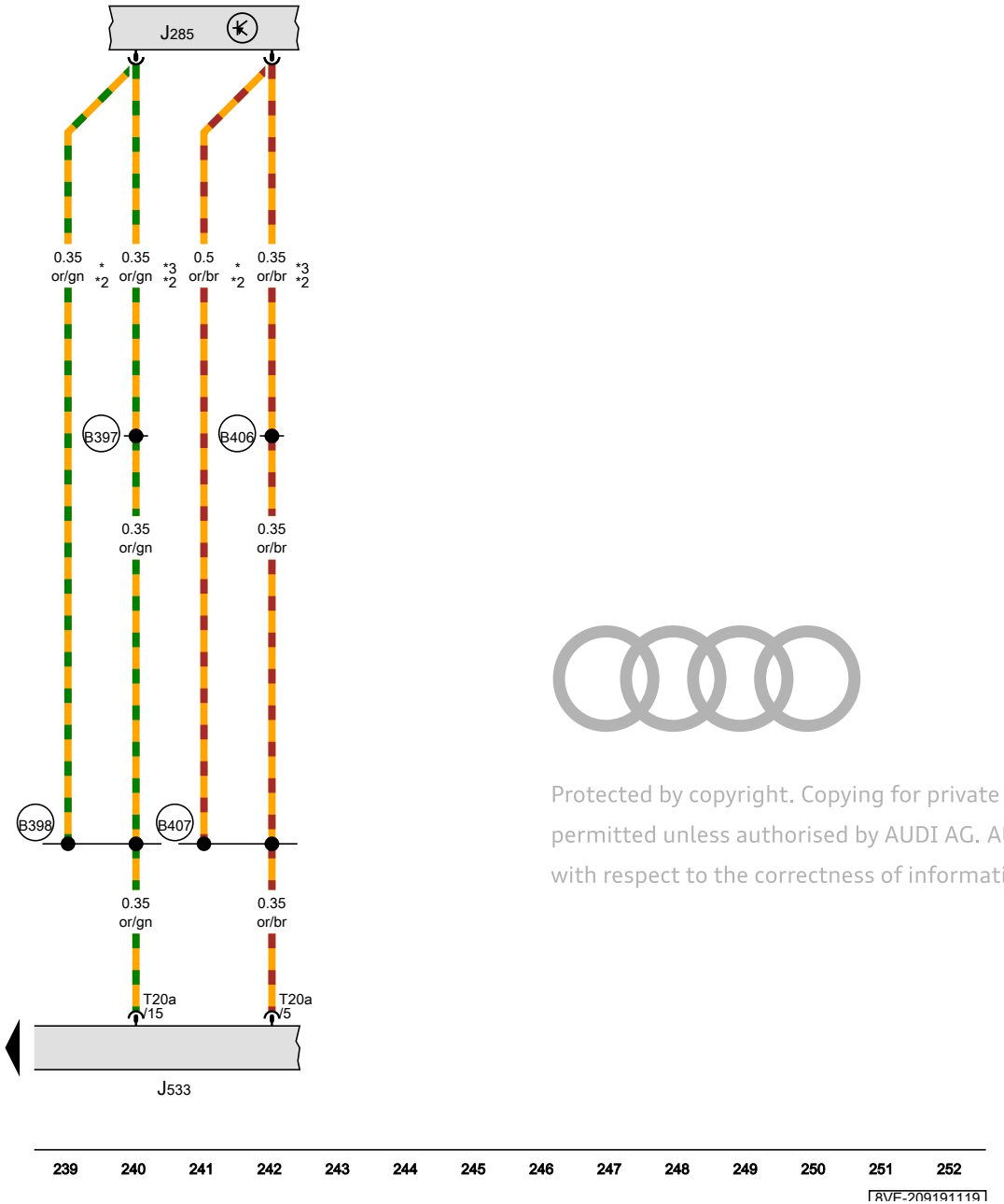


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Throttle valve module, Data bus diagnostic interface, Engine/motor control unit

GX3	Throttle valve module
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T6di	6-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
T105	105-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For left-hand drive models

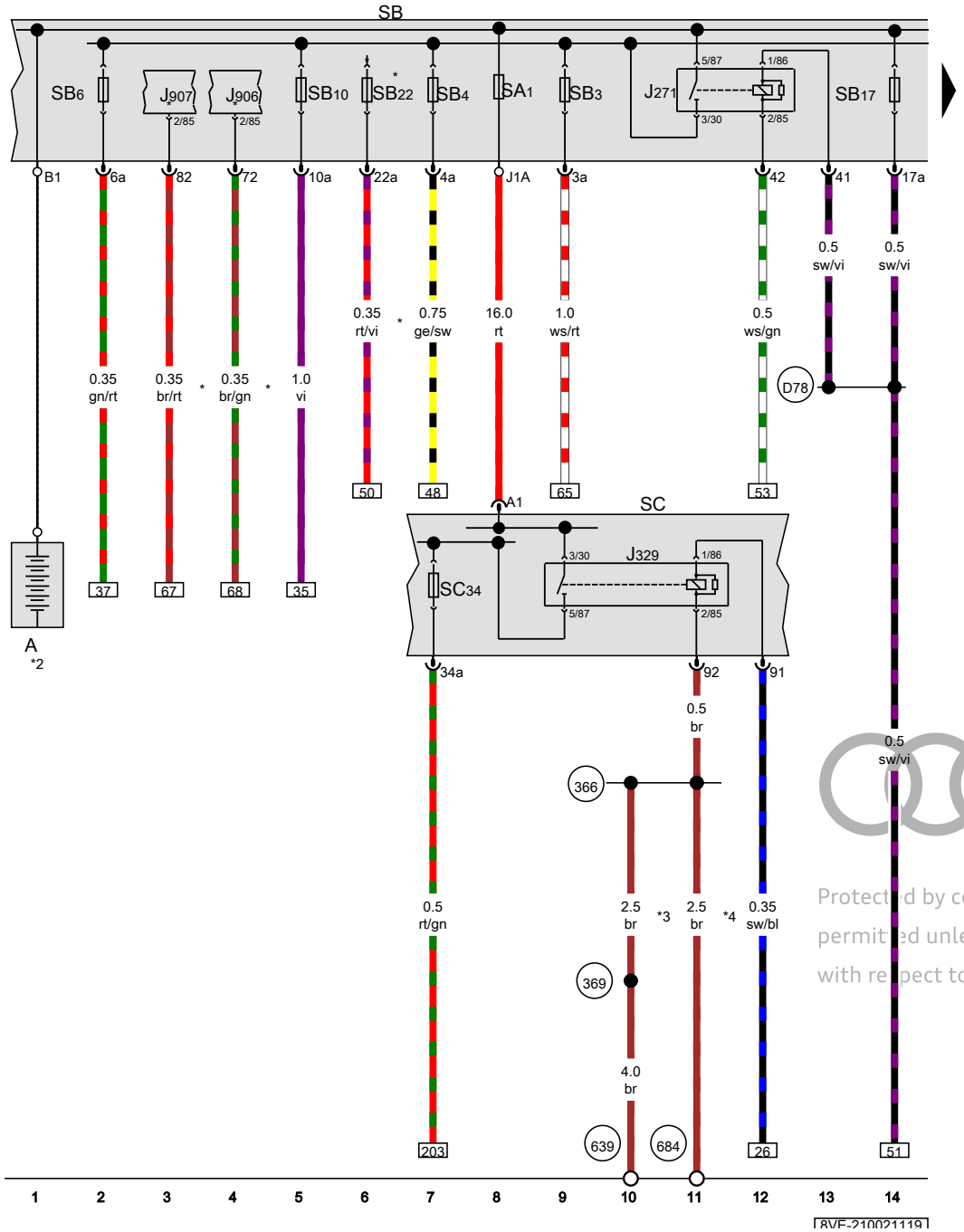
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2.0l petrol engine , DLRA

From July 2018

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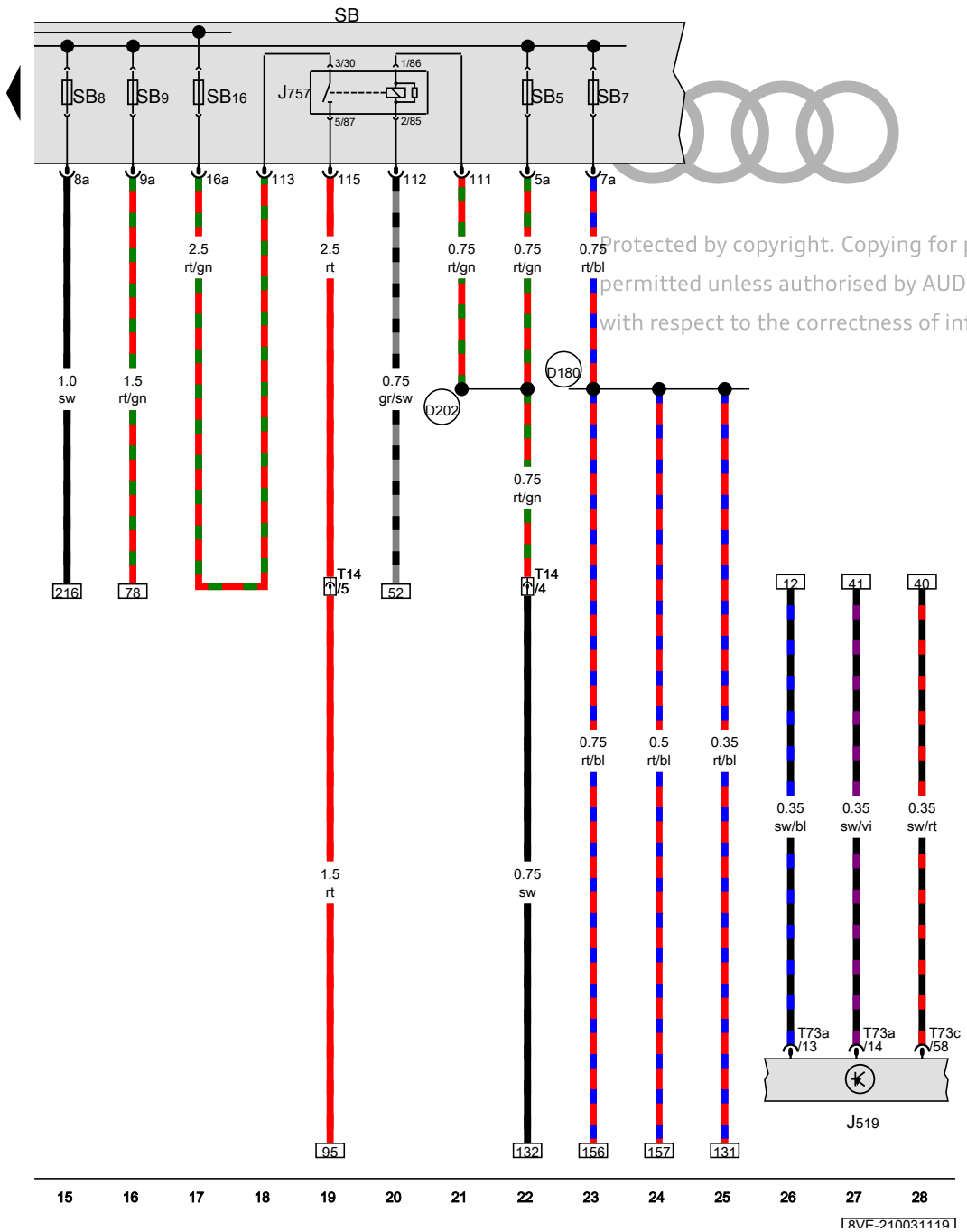


Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for battery
*3	For left-hand drive models
*4	For right-hand drive models

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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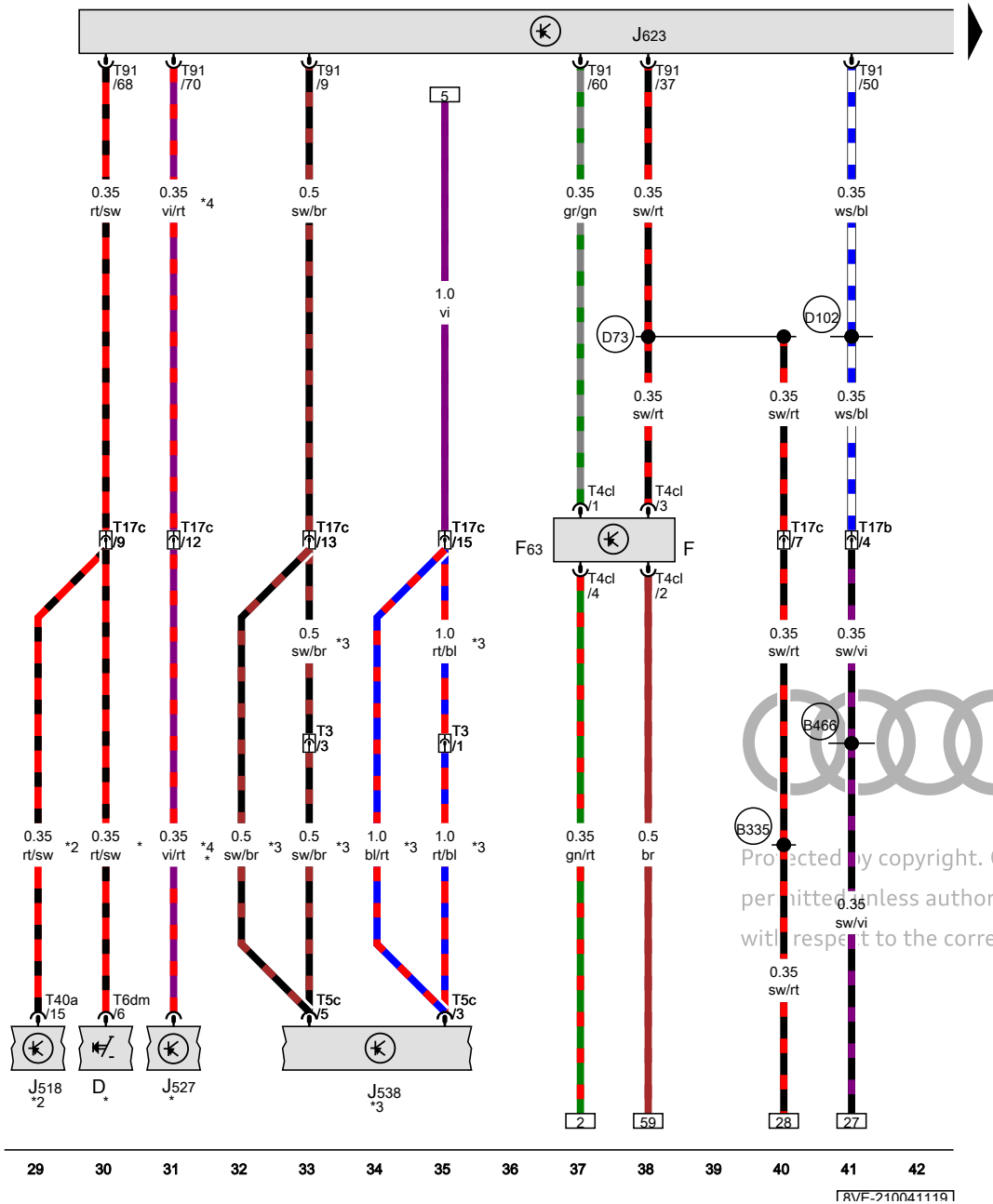


Onboard supply control unit, Engine component current supply relay, Fuse holder B

J519	Onboard supply control unit
J757	Engine component current supply relay
SB	Fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
T14	14-pin connector, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness

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Brake light switch, Brake pedal switch, Entry and start authorisation control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit

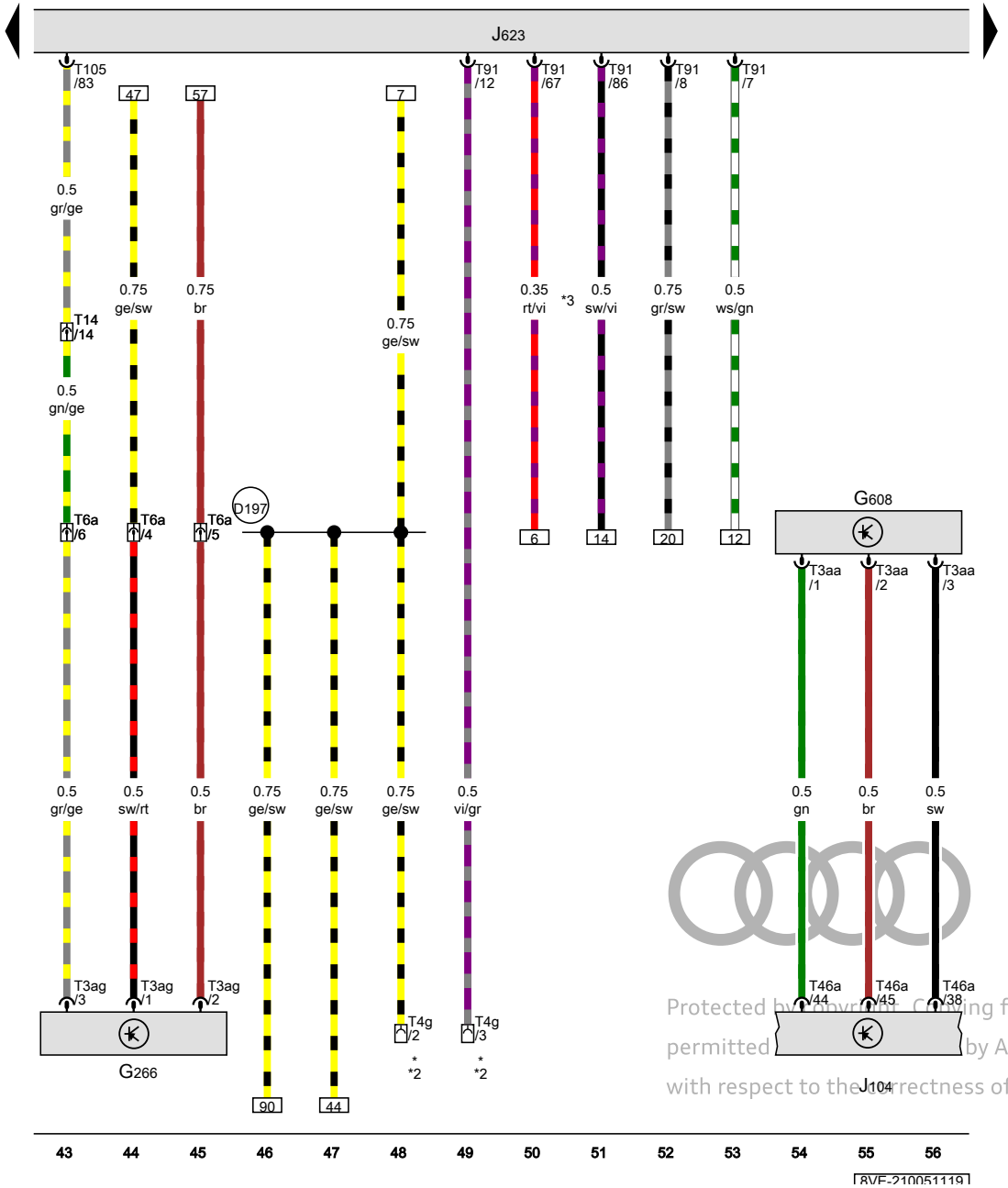
D	Ignition/starter switch
F	Brake light switch
F63	Brake pedal switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6dm	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T91	91-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	see applicable current flow diagram for fuel system
*4	For models with cruise control system (CCS)

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sw	=	black
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rt	=	red
br	=	brown
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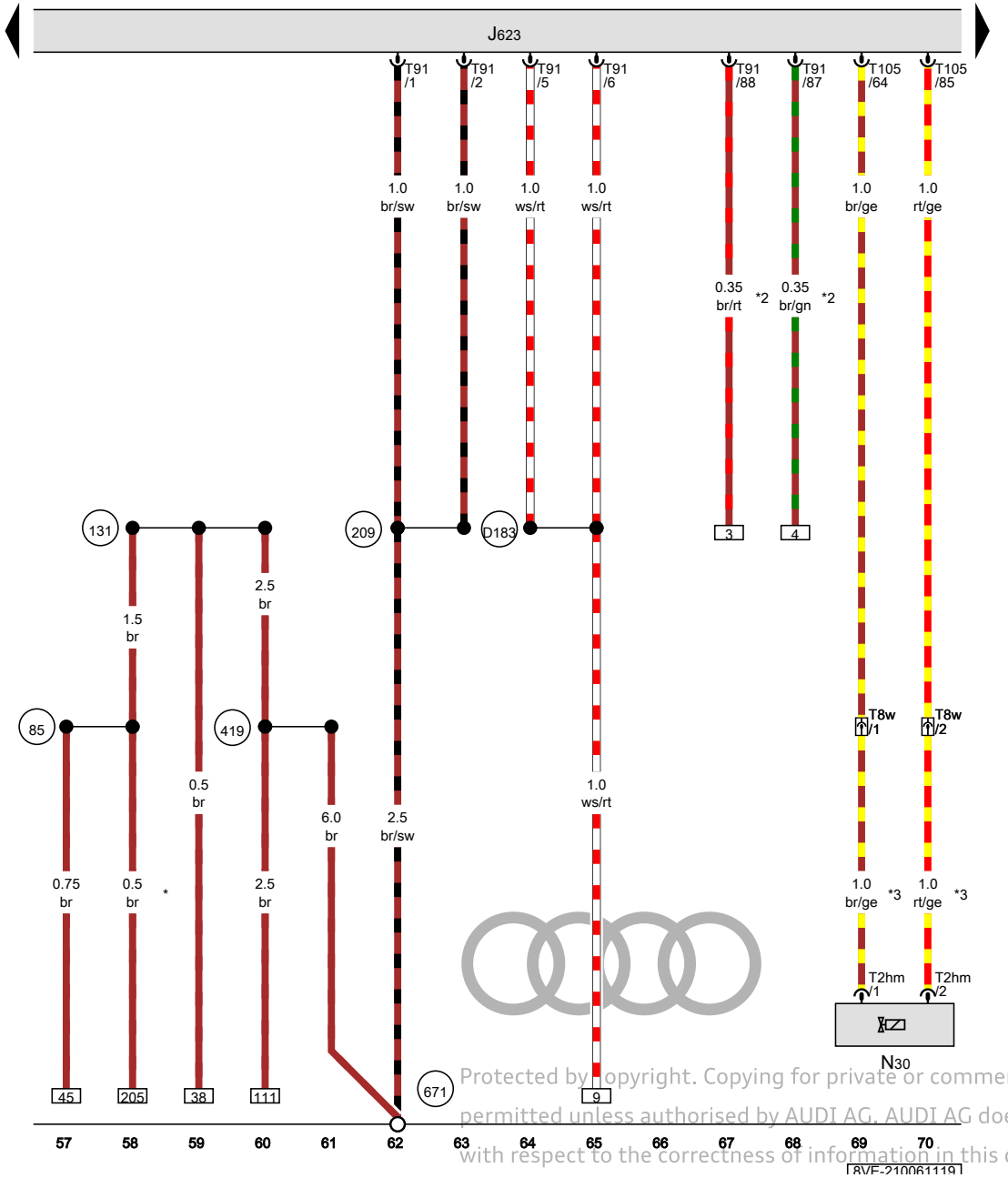
Oil level and oil temperature sender, Vacuum sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T4g	4-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, grey
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment



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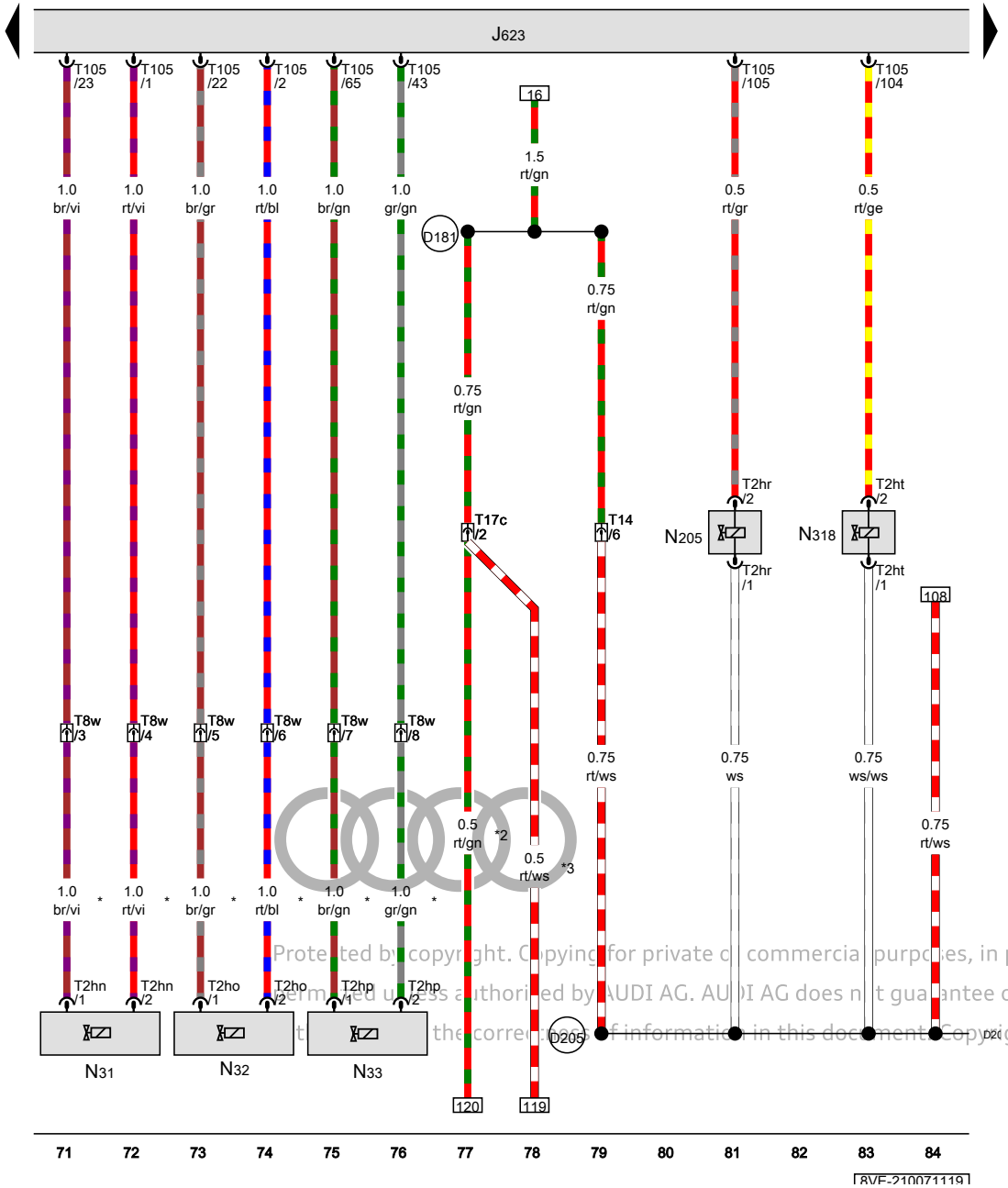


Engine/motor control unit, Injector, cylinder 1

J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for battery in engine compartment
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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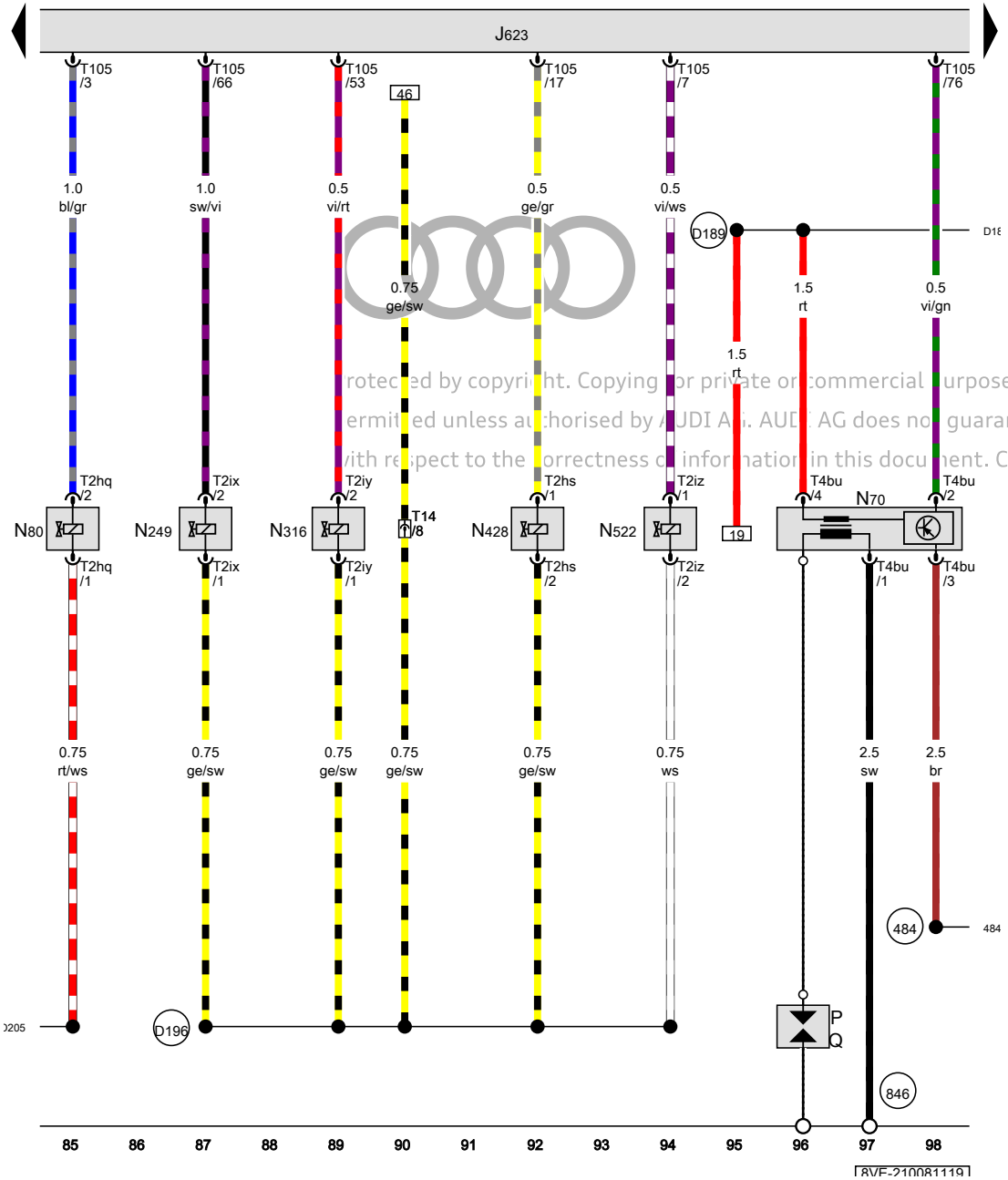


Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Camshaft control valve 1, Exhaust camshaft control valve 1

J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T8w	8-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Standard equipment
*3	Optional equipment

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rt	=	red
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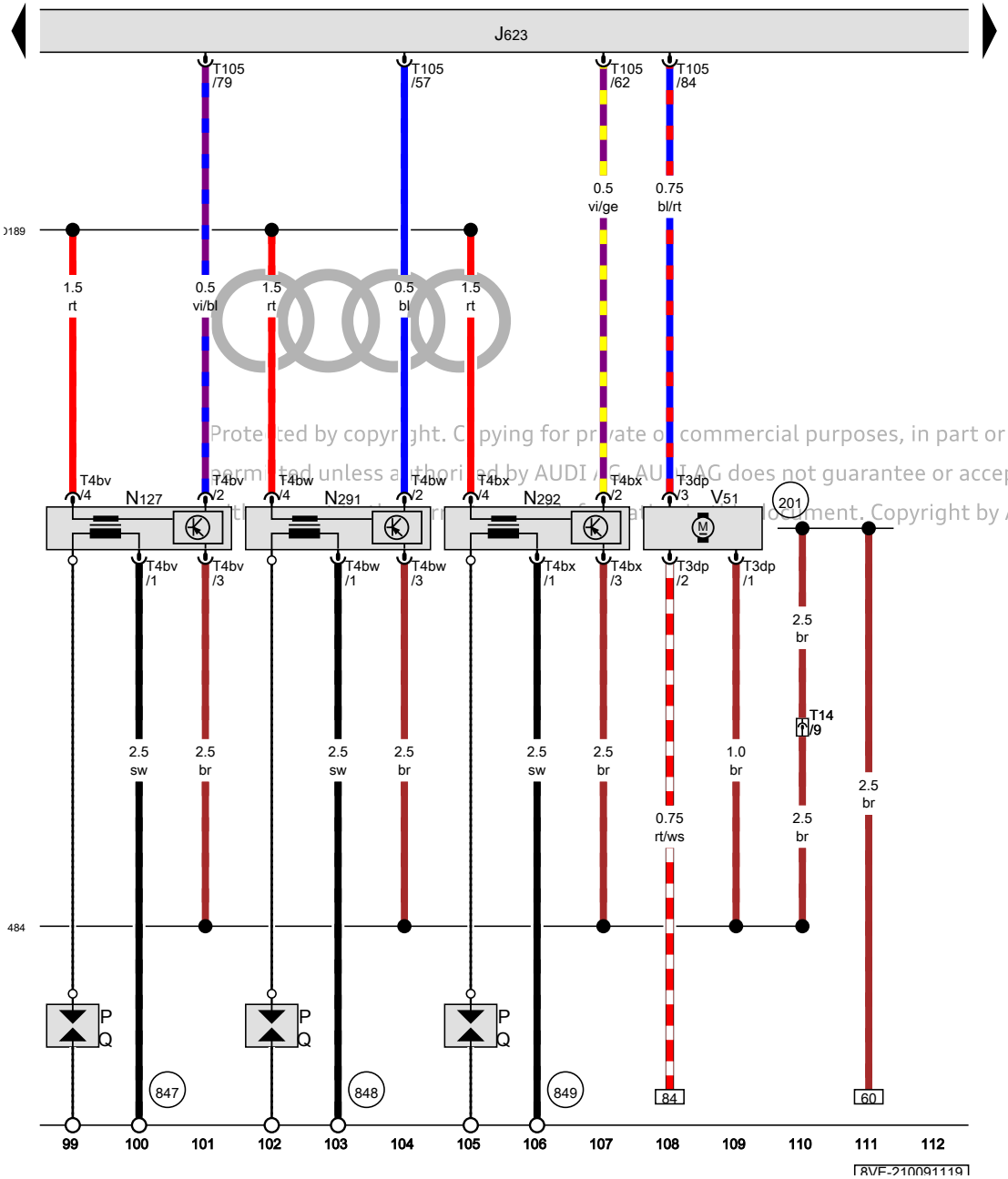


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Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T4bu	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness

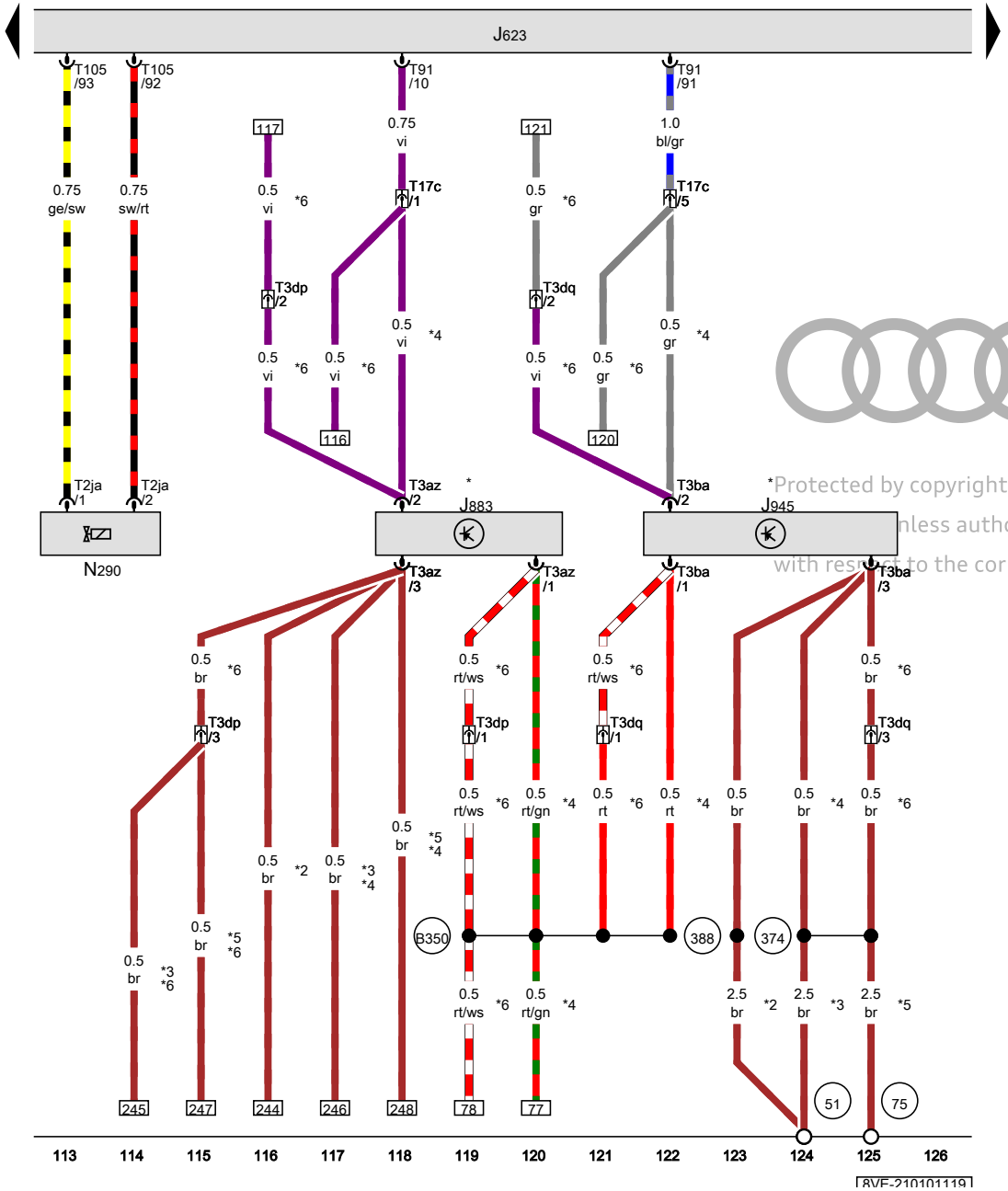


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Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Continued coolant circulation pump

J623	Engine/motor control unit
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T3dp	3-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

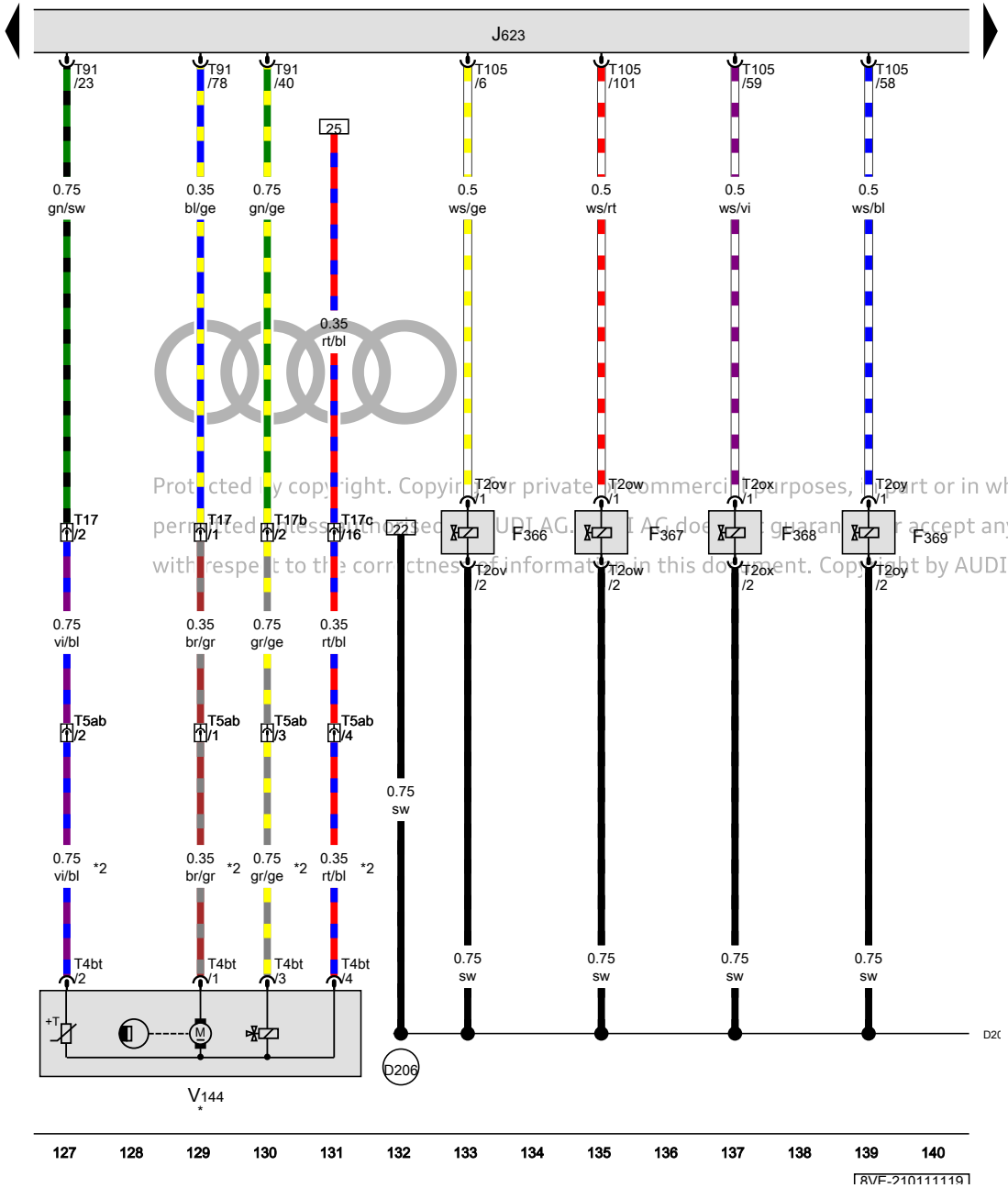


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Engine/motor control unit, Fuel metering valve

J623	Engine/motor control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N290	Fuel metering valve
T2ja	2-pin connector, black
T3az	3-pin connector, black
T3ba	3-pin connector, black
T3dp	3-pin connector
T3dq	3-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B350	Positive connection 1 (87a) in main wiring harness
*	According to equipment
*2	For Cabriolet models
*3	For models with 4 doors
*4	Standard equipment
*5	For models with 5 doors
*6	Optional equipment

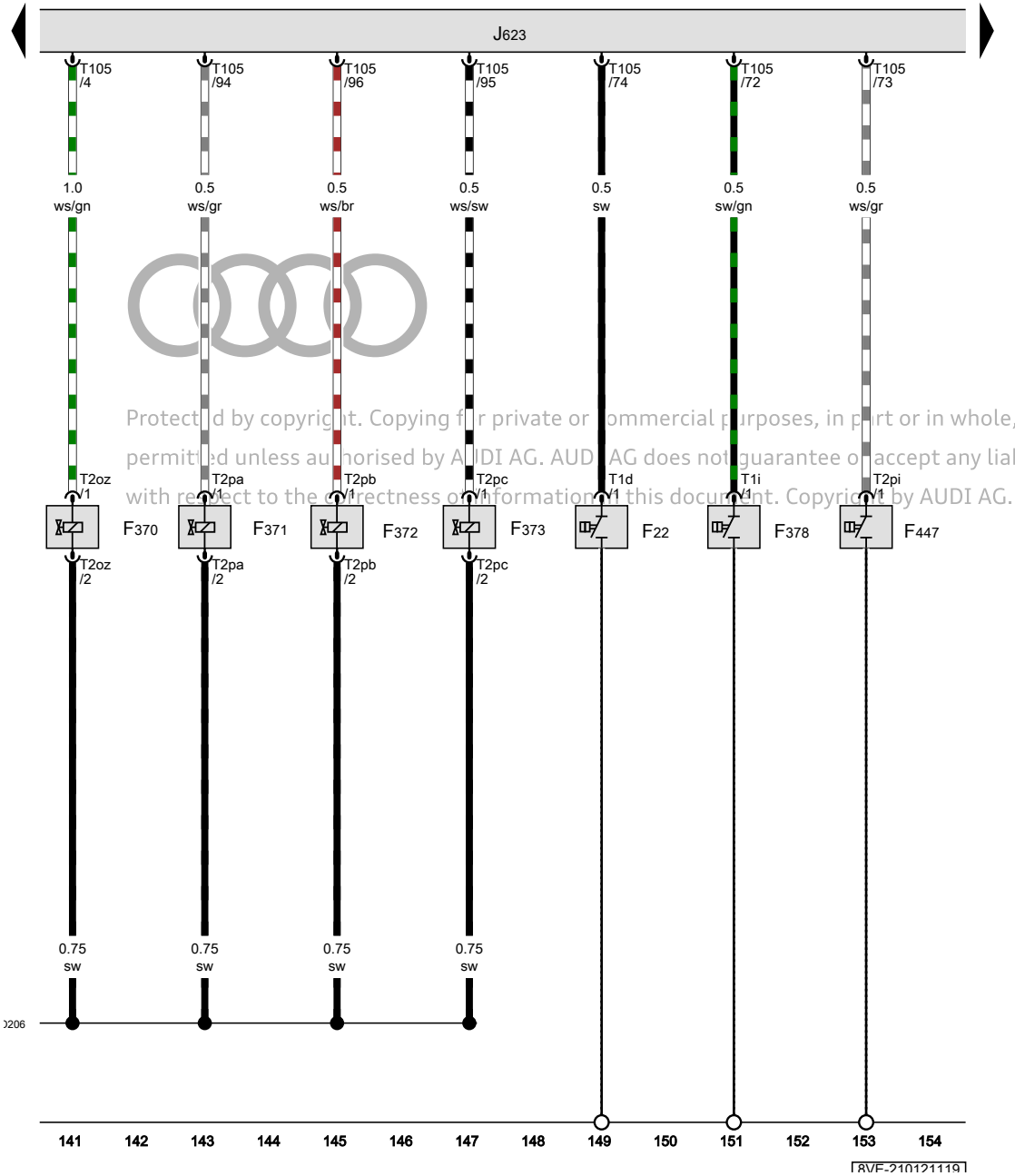


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Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Engine/motor control unit, Fuel system diagnostic pump

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
J623	Engine/motor control unit
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T4bt	4-pin connector, black
T5ab	5-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
V144	Fuel system diagnostic pump
D206	Connection 4 (87a) in engine prewiring harness
*	gradual introduction
*2	Different wire colour possible

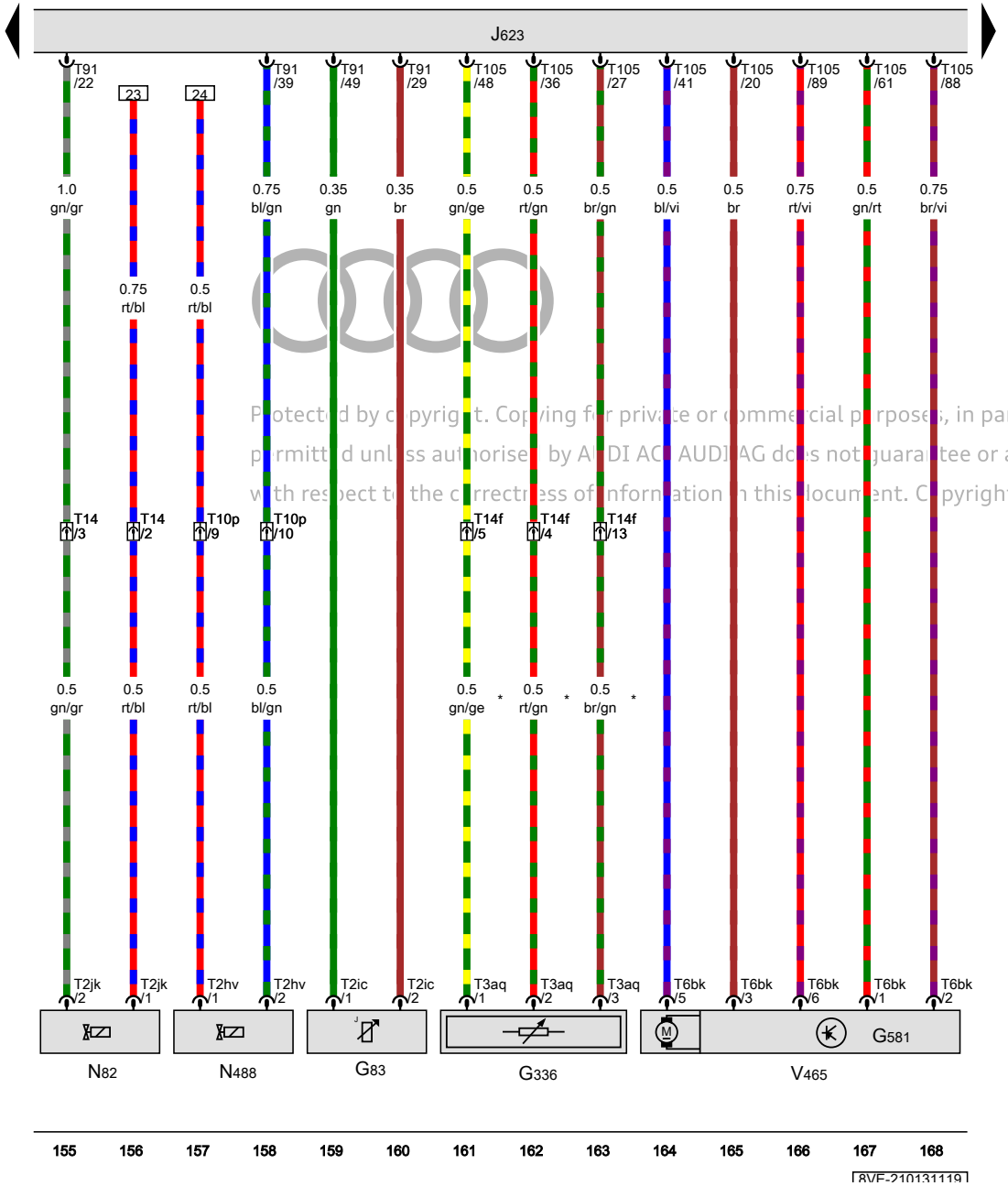


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Oil pressure switch, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Engine/motor control unit

F22	Oil pressure switch
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T2pi	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

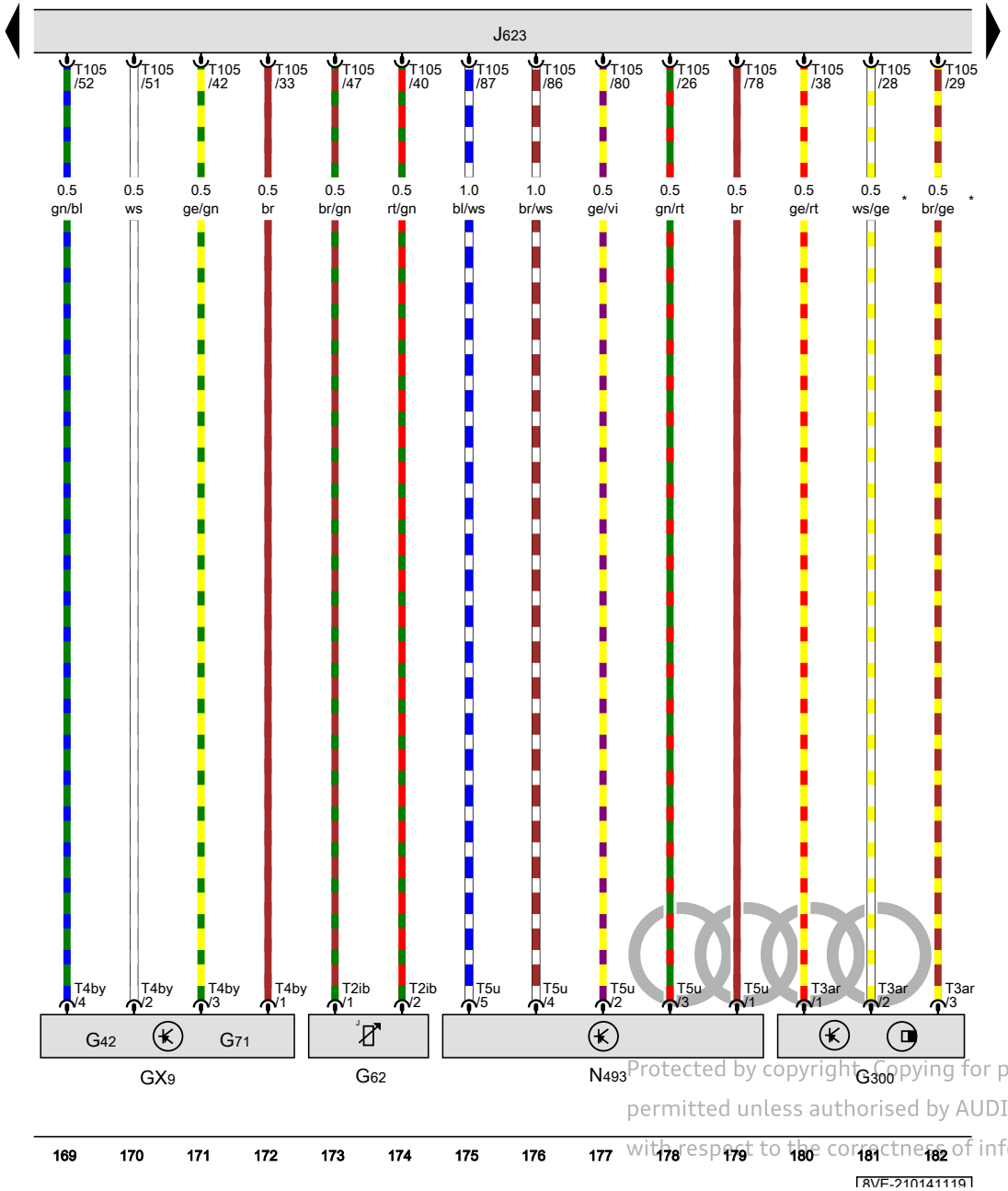


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Radiator outlet coolant temperature sender, Intake manifold flap potentiometer, Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox, Charge pressure positioner

G83	Radiator outlet coolant temperature sender
G336	Intake manifold flap potentiometer
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
N82	Coolant shut-off valve
N488	Coolant valve for gearbox
T2hv	2-pin connector, black
T2ic	2-pin connector, black
T2jk	2-pin connector, black
T3aq	3-pin connector, black
T6bk	6-pin connector, grey
T10p	10-pin connector, black
T14	14-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T91	91-pin connector, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Intake manifold sender, Coolant temperature sender, Hall sender 3, Engine/motor control unit, Actuator for engine temperature regulation

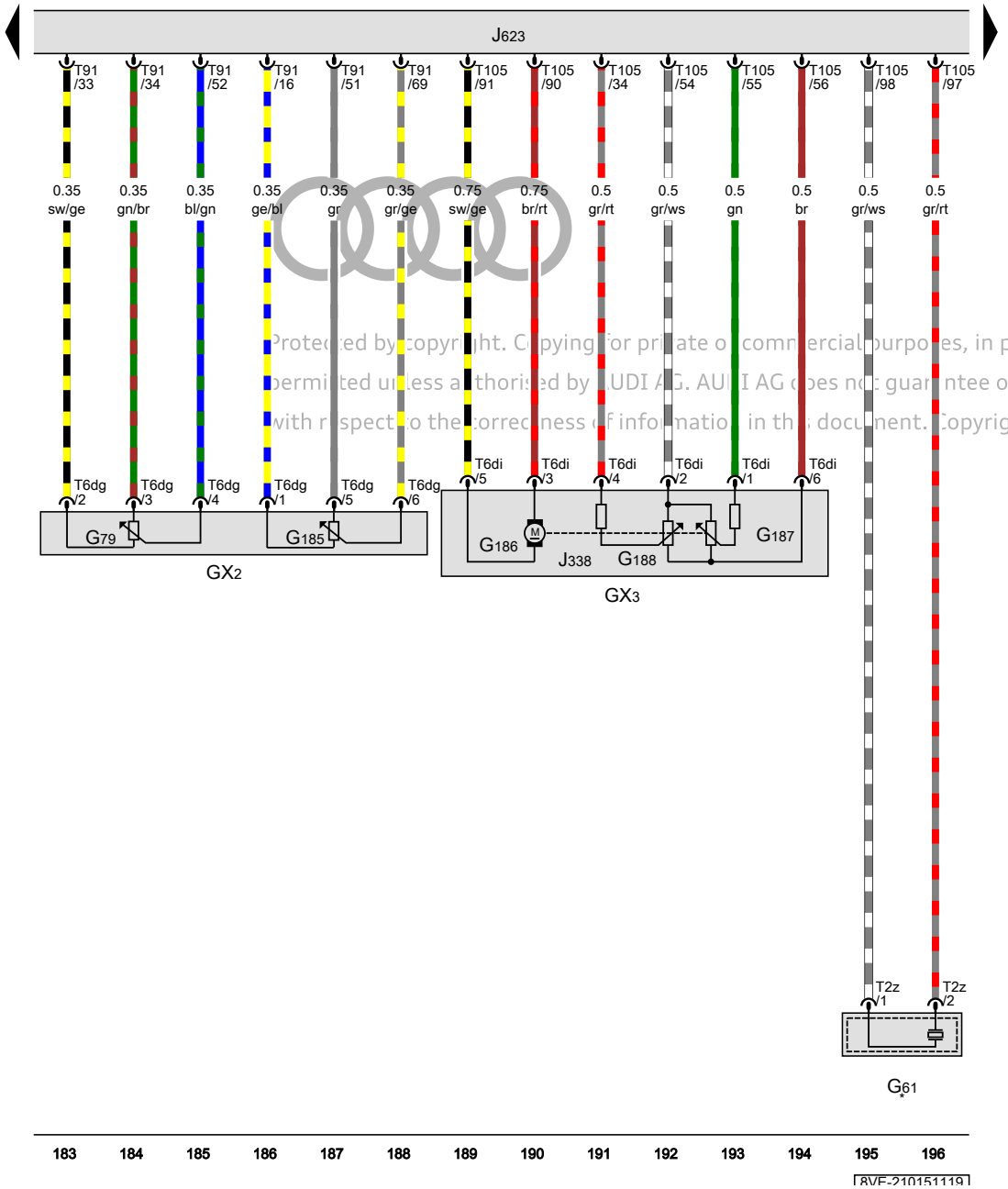
GX9	Intake manifold sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G300	Hall sender 3
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T2ib	2-pin connector, black
T3ar	3-pin connector, black
T4by	4-pin connector, black
T5u	5-pin connector, black
T105	105-pin connector, black
*	gradual introduction

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Accelerator pedal module, Throttle valve module, Knock sensor 1, Engine/motor control unit

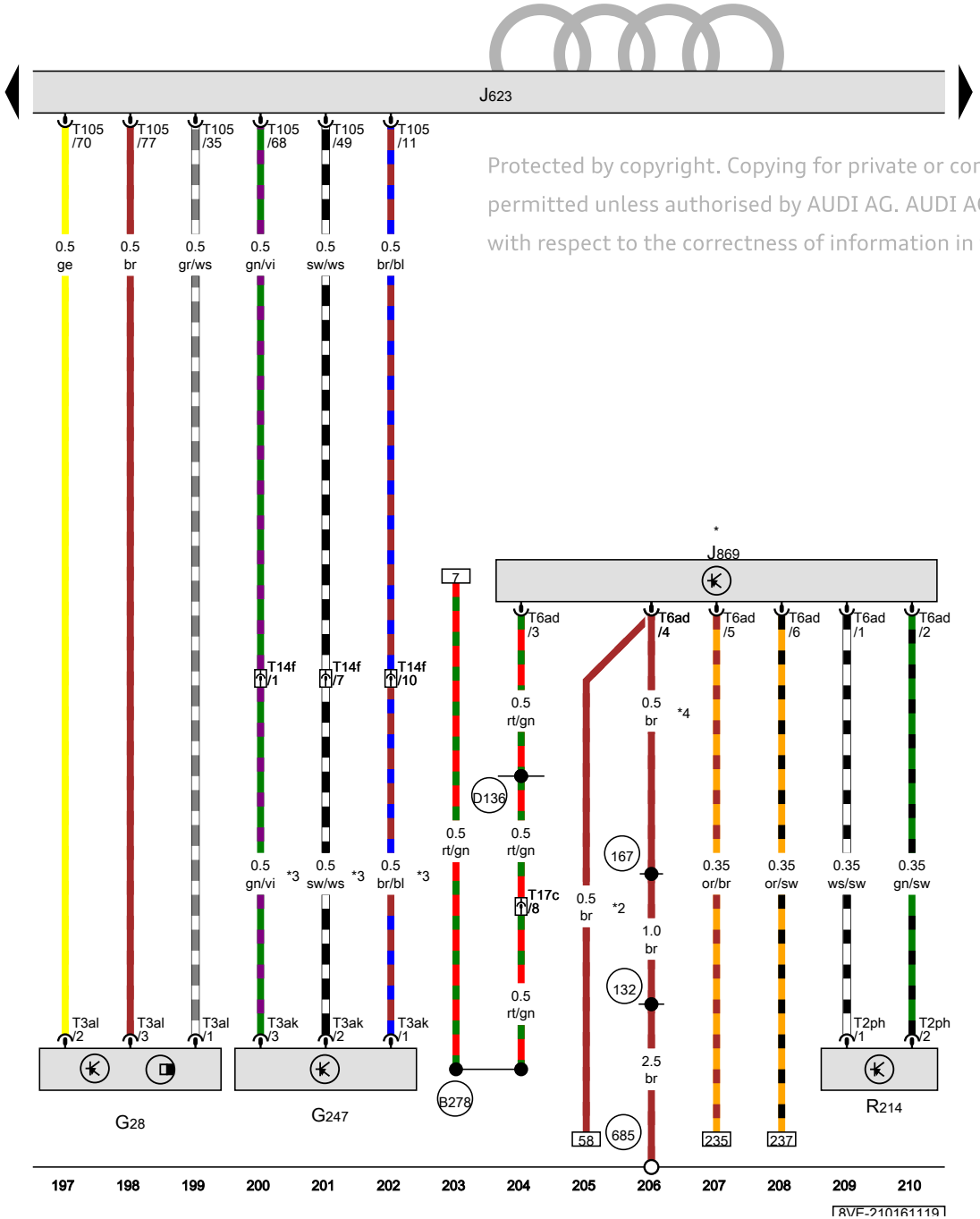
GX2	Accelerator pedal module
GX3	Throttle valve module
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T2z	2-pin connector, black
T6dg	6-pin connector, black
T6di	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component



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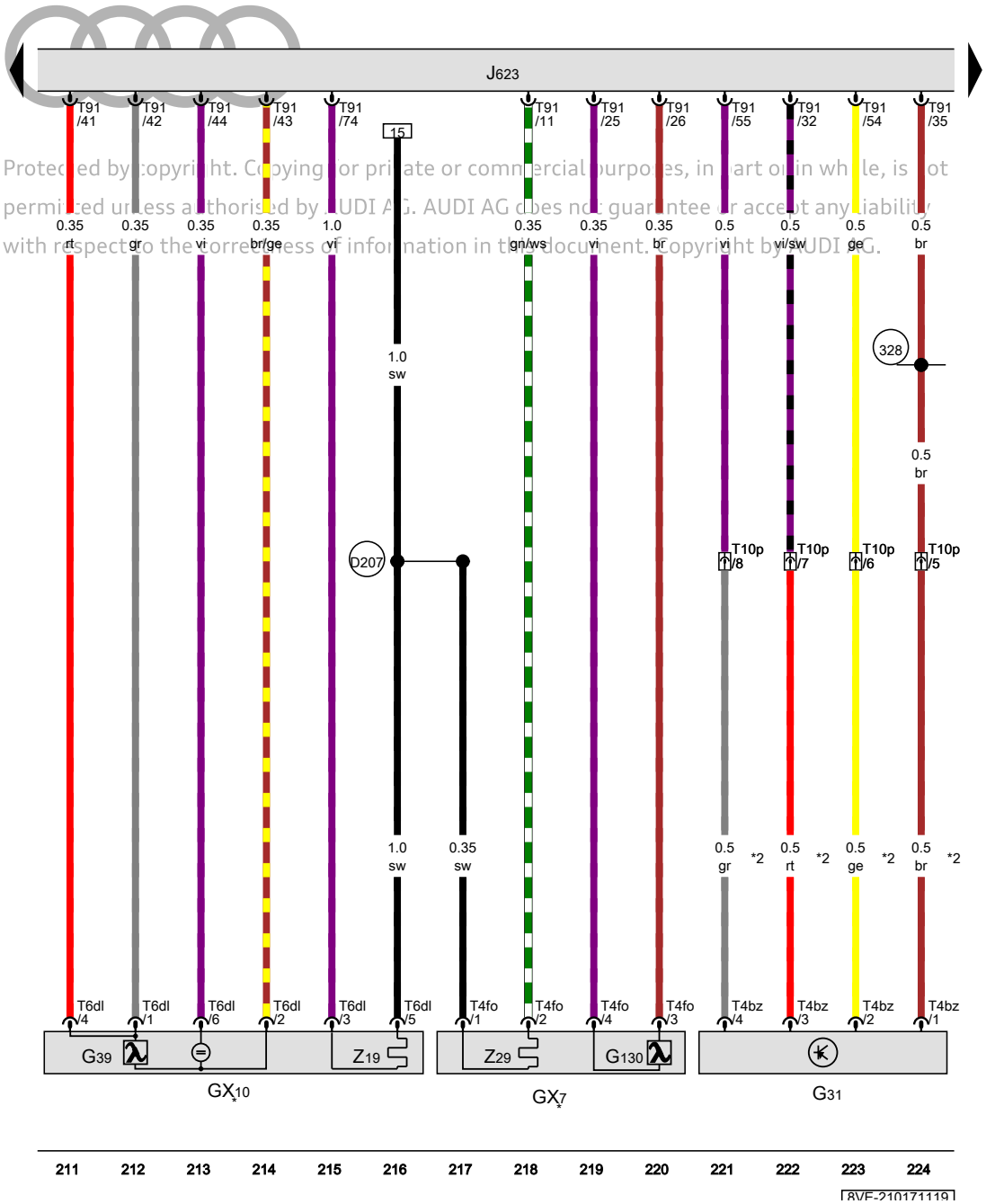
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Engine speed sender, Fuel pressure sender, Engine/motor control unit, Control unit for structure-borne sound, Actuator for structure-borne sound

G28	Engine speed sender
G247	Fuel pressure sender
J623	Engine/motor control unit
J869	Control unit for structure-borne sound
R214	Actuator for structure-borne sound
T2ph	2-pin connector, black
T3ak	3-pin connector, black
T3al	3-pin connector, black
T6ad	6-pin connector, black
T14f	14-pin connector, in engine compartment, black
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For right-hand drive models
*3	Wiring colour depends on equipment
*4	For left-hand drive models



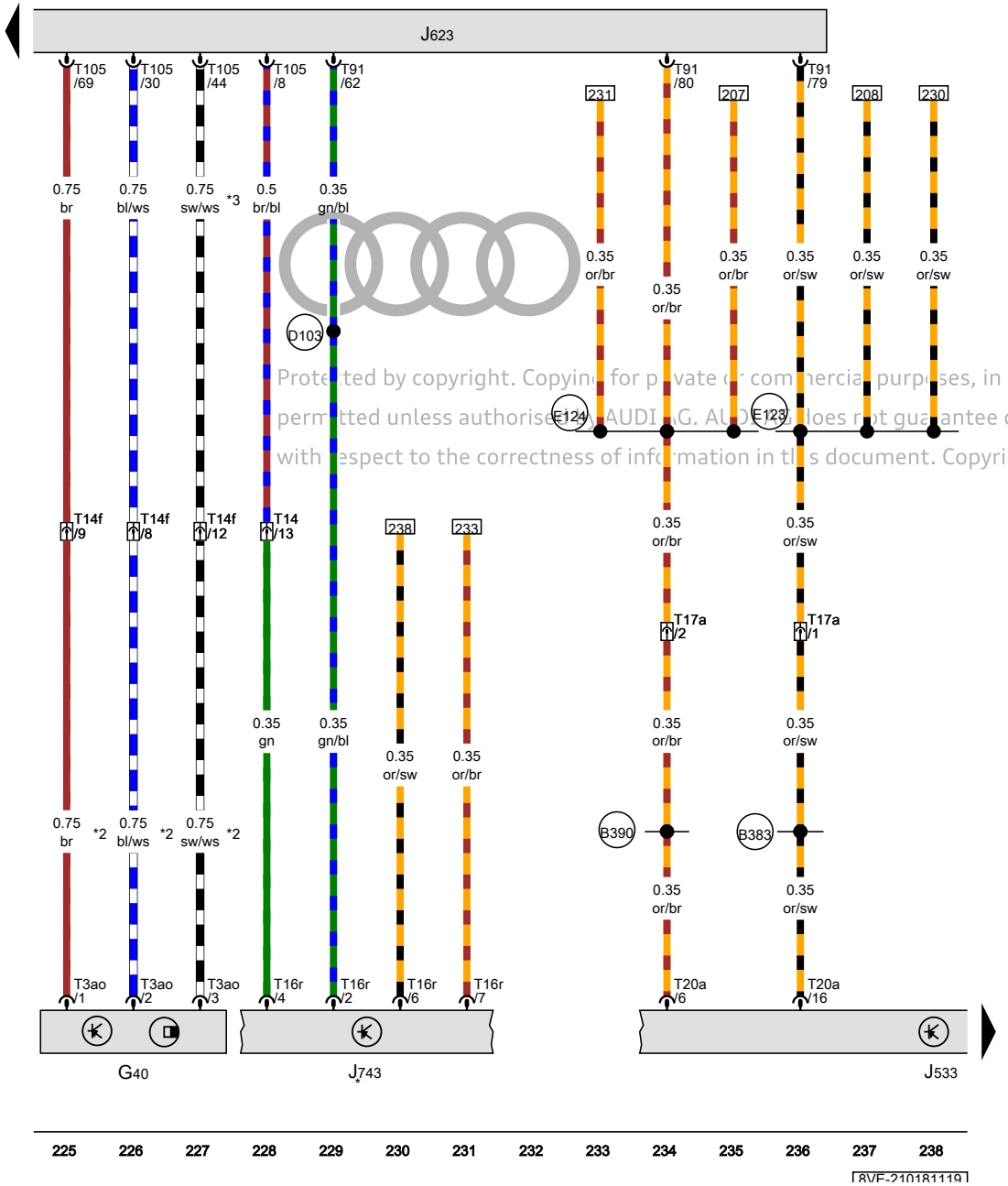
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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Charge pressure sender, Engine/ motor control unit

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G31	Charge pressure sender
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T4bz	4-pin connector, black
T4fo	4-pin connector, black
T6dl	6-pin connector, black
T10p	10-pin connector, black
T91	91-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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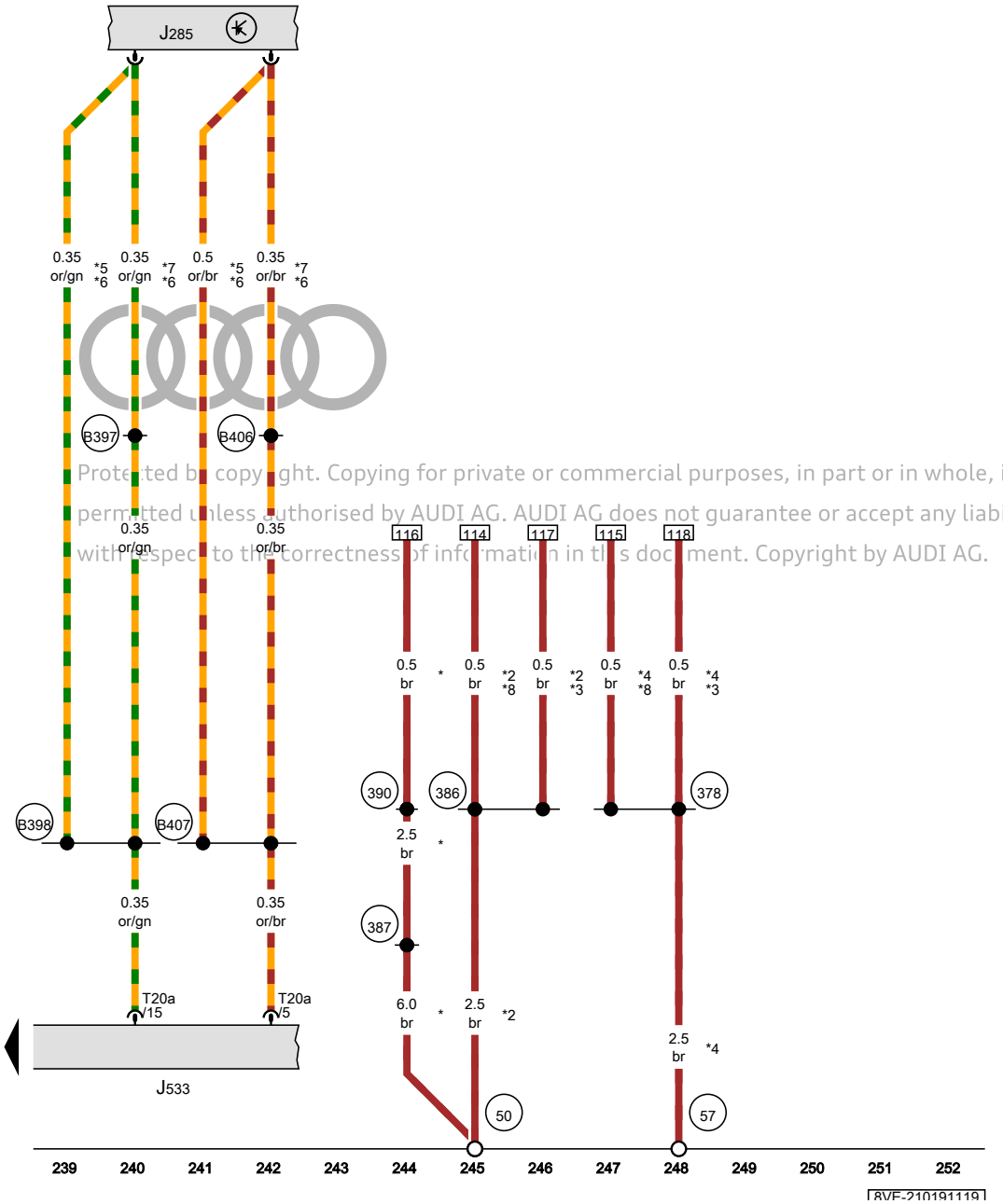
Hall sender, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox



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G40	Hall sender
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T3ao	3-pin connector, black
T14	14-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T16r	16-pin connector
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
T105	105-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox
*2	Wiring colour depends on equipment
*3	gradual introduction

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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8VF-2101911191

Control unit in dash panel insert, Data bus diagnostic interface

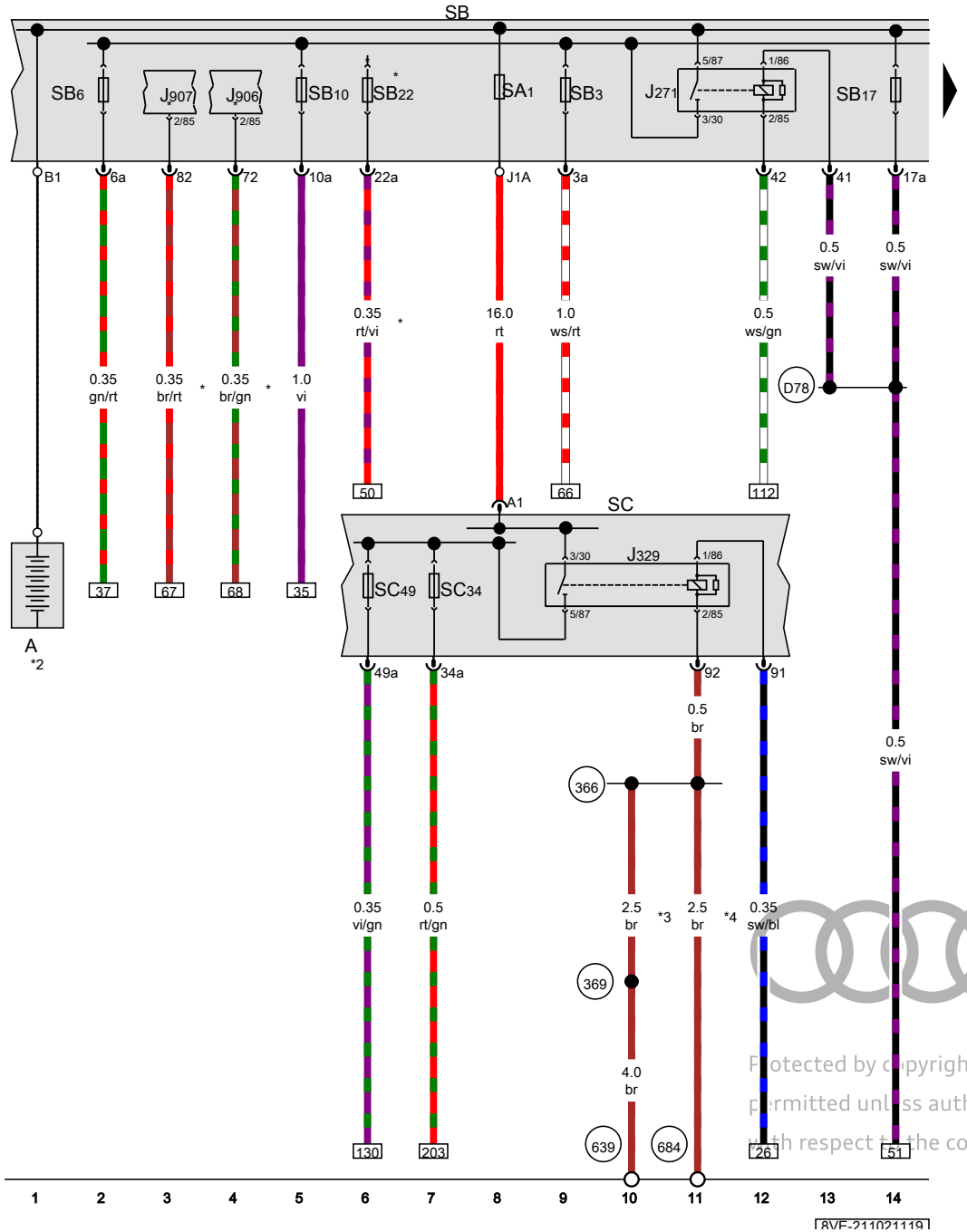
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For Cabriolet models
*2	For models with 4 doors
*3	Standard equipment
*4	For models with 5 doors
*5	For right-hand drive models
*6	see applicable current flow diagram for dash panel insert
*7	For left-hand drive models
*8	Optional equipment

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2.0l petrol engine , DNUE

From September 2018

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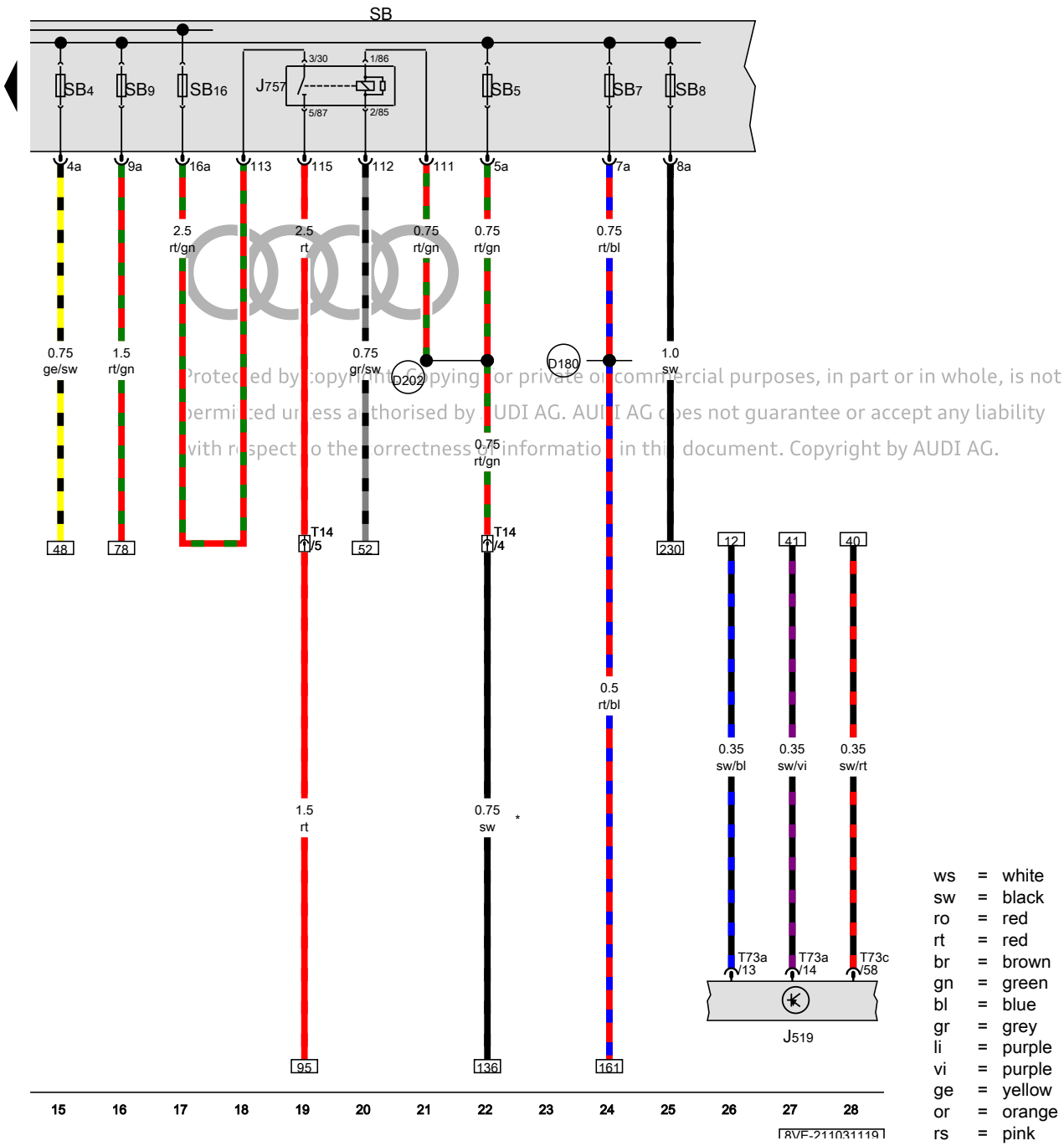


Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for battery
*3	For left-hand drive models
*4	For right-hand drive models

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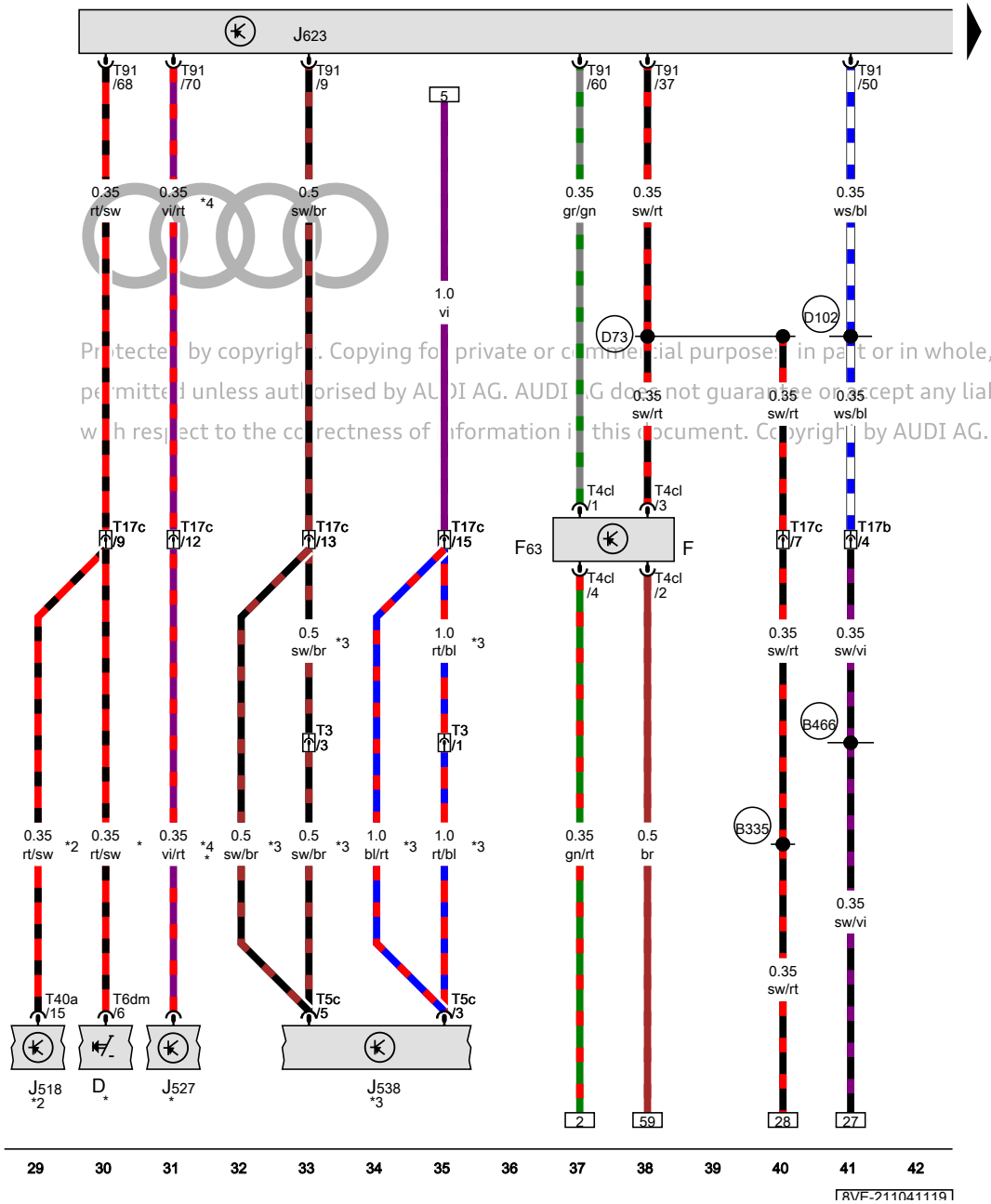


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Onboard supply control unit, Engine component current supply relay, Fuse holder B

J519	Onboard supply control unit
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
T14	14-pin connector, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	For models with US equipment



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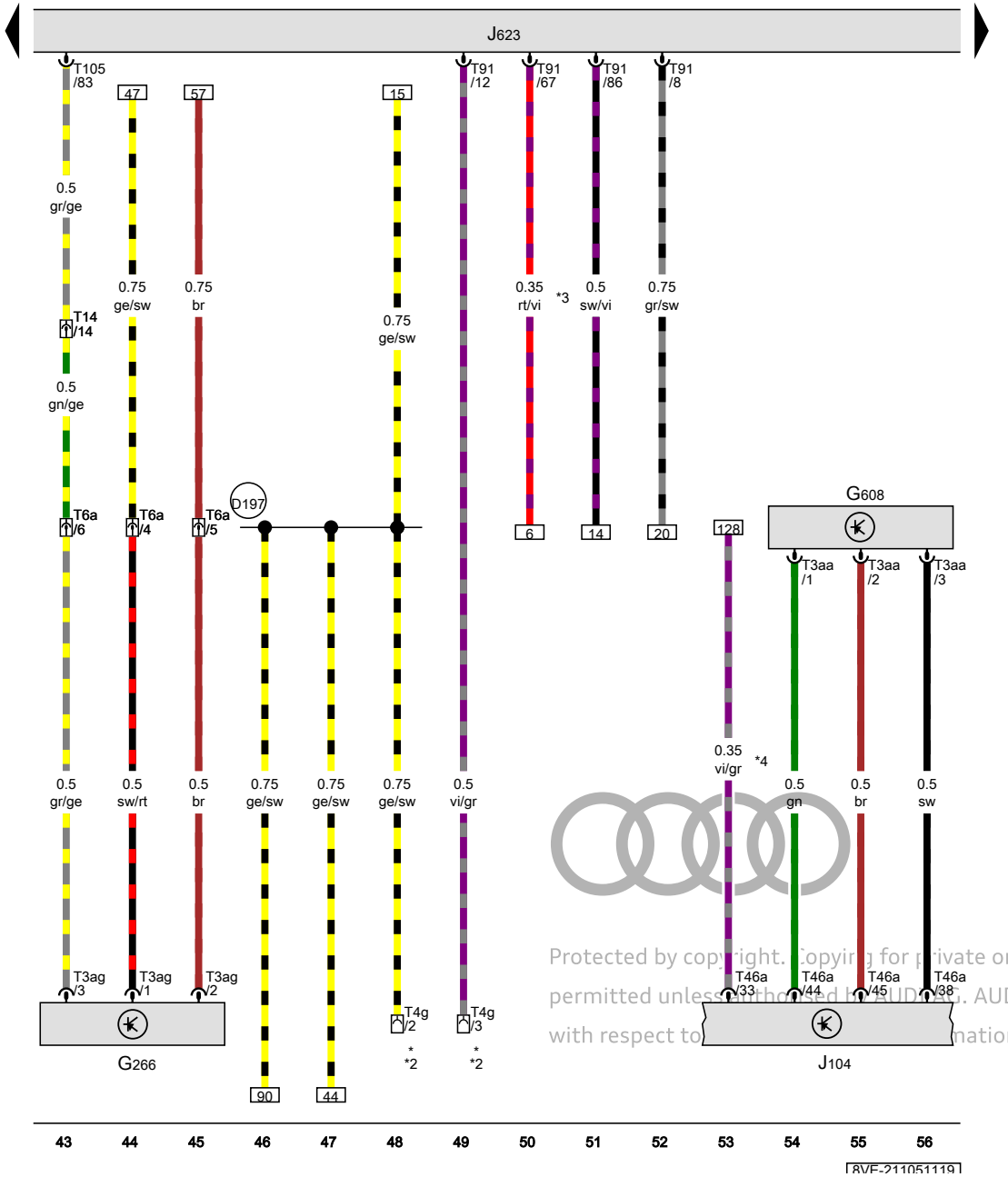
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Brake light switch, Brake pedal switch, Entry and start authorisation control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit

D	Ignition/starter switch
F	Brake light switch
F63	Brake pedal switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6dm	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T91	91-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	see applicable current flow diagram for fuel system
*4	For models with cruise control system (CCS)

Oil level and oil temperature sender, Vacuum sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T4g	4-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, grey
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	see applicable current flow diagram for battery in engine compartment
*4	For models with manual gearbox

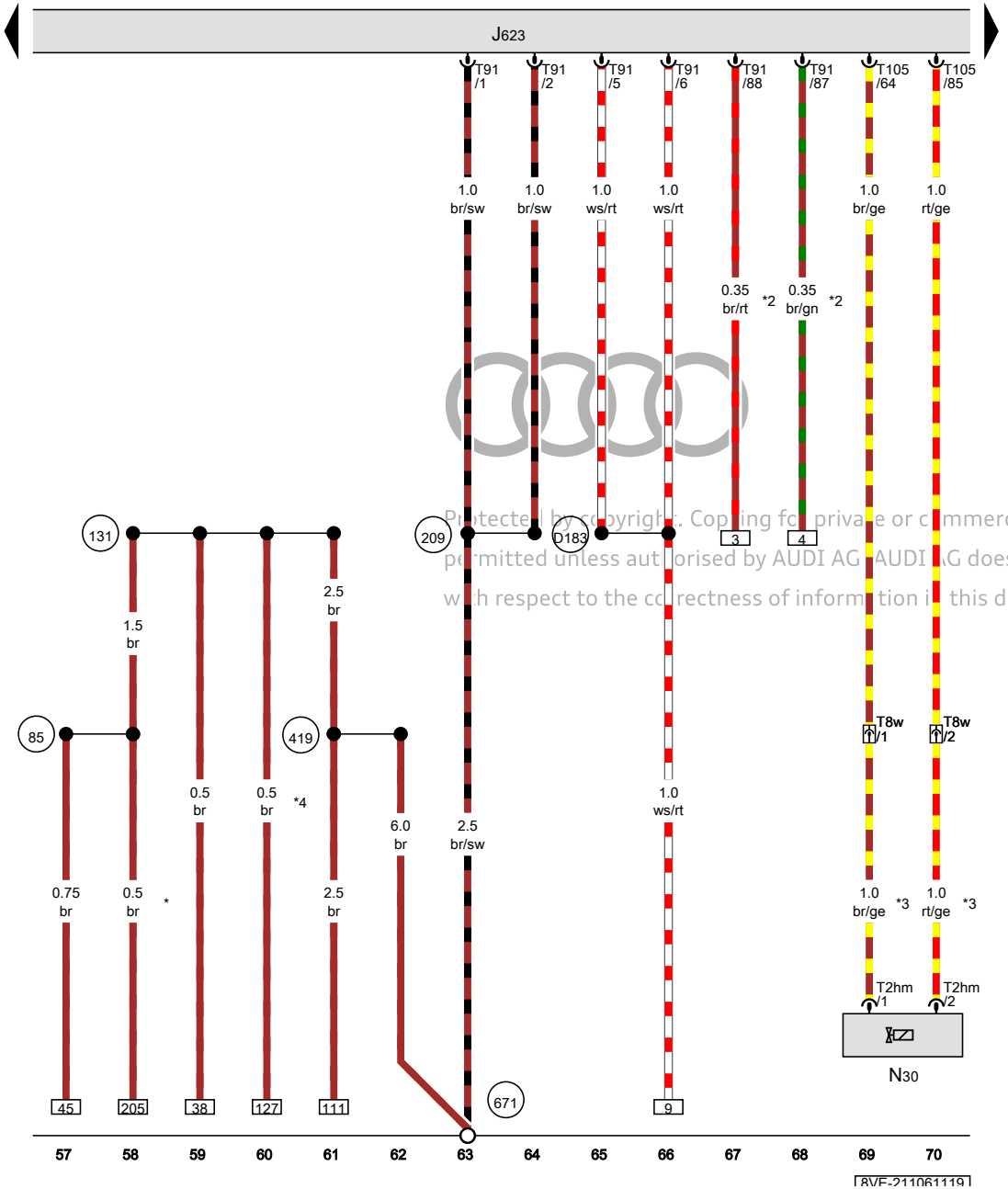


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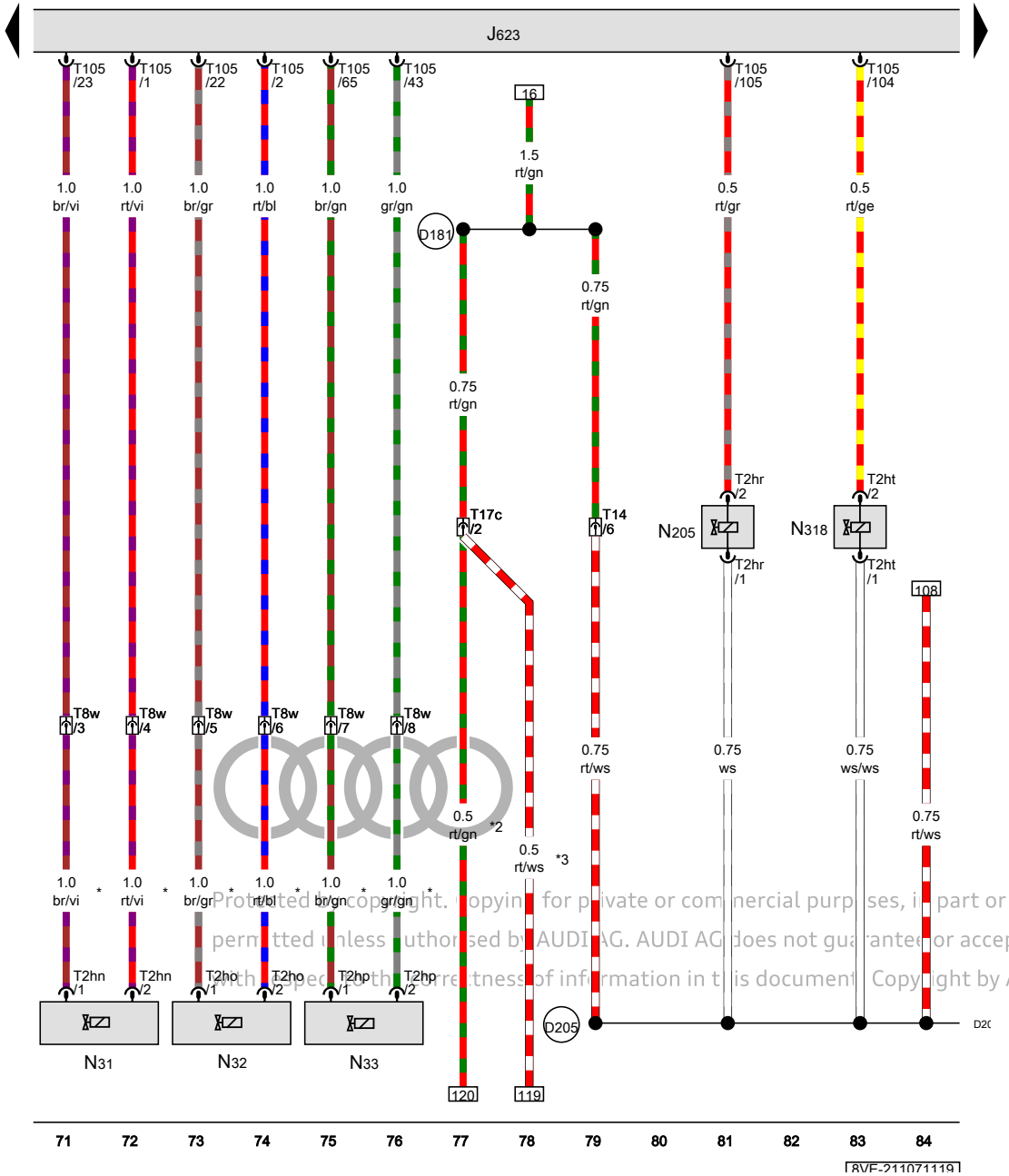
Engine/motor control unit, Injector, cylinder 1

J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T8w	8-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	For right-hand drive models
*2	see applicable current flow diagram for battery in engine compartment
*3	Wiring colour depends on equipment
*4	For models with manual gearbox



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or	=	orange
rs	=	pink

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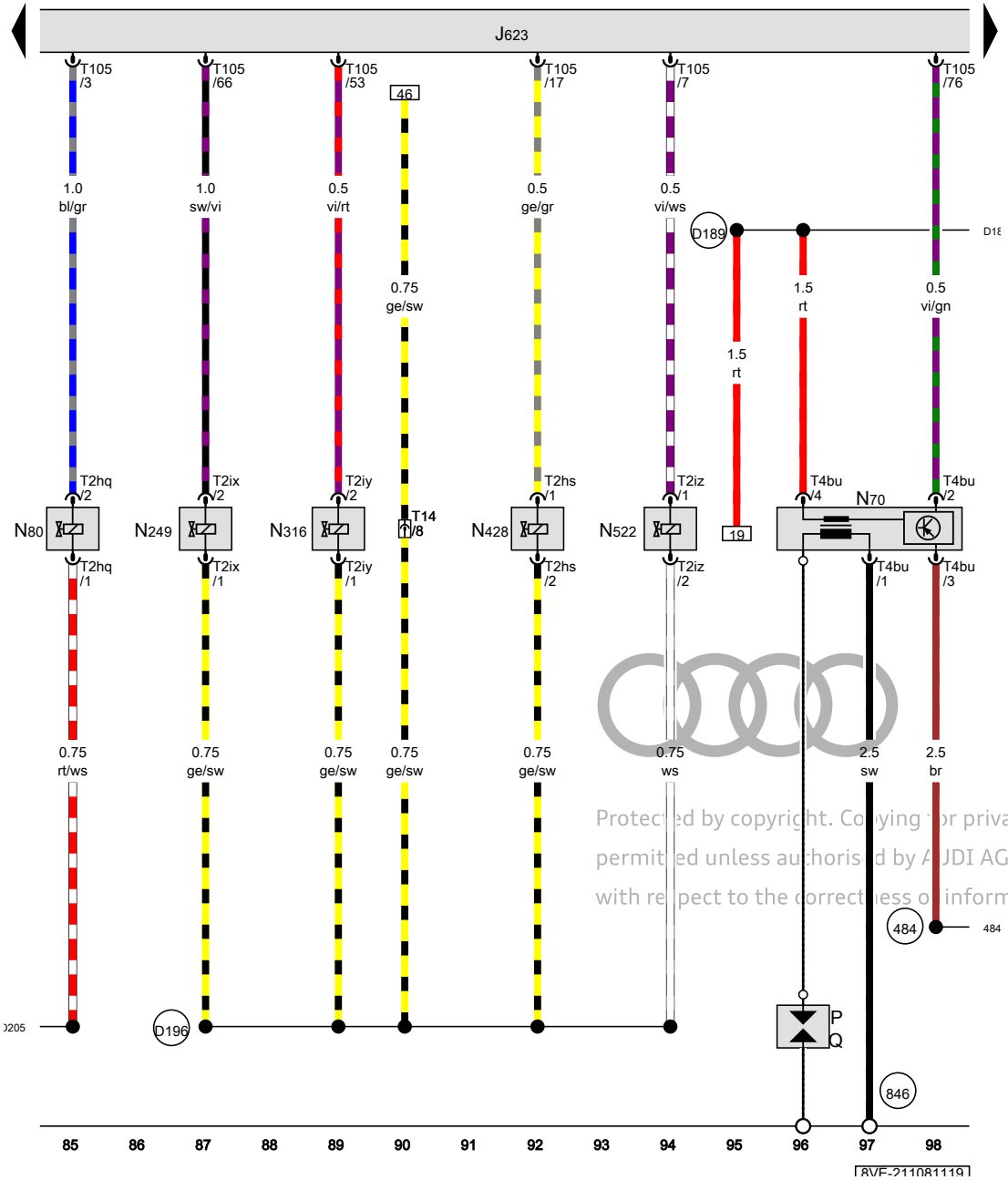


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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Camshaft control valve 1, Exhaust camshaft control valve 1

J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T8w	8-pin connector, black
T14	14-pin connector, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Wiring colour depends on equipment
*2	Standard equipment
*3	Optional equipment

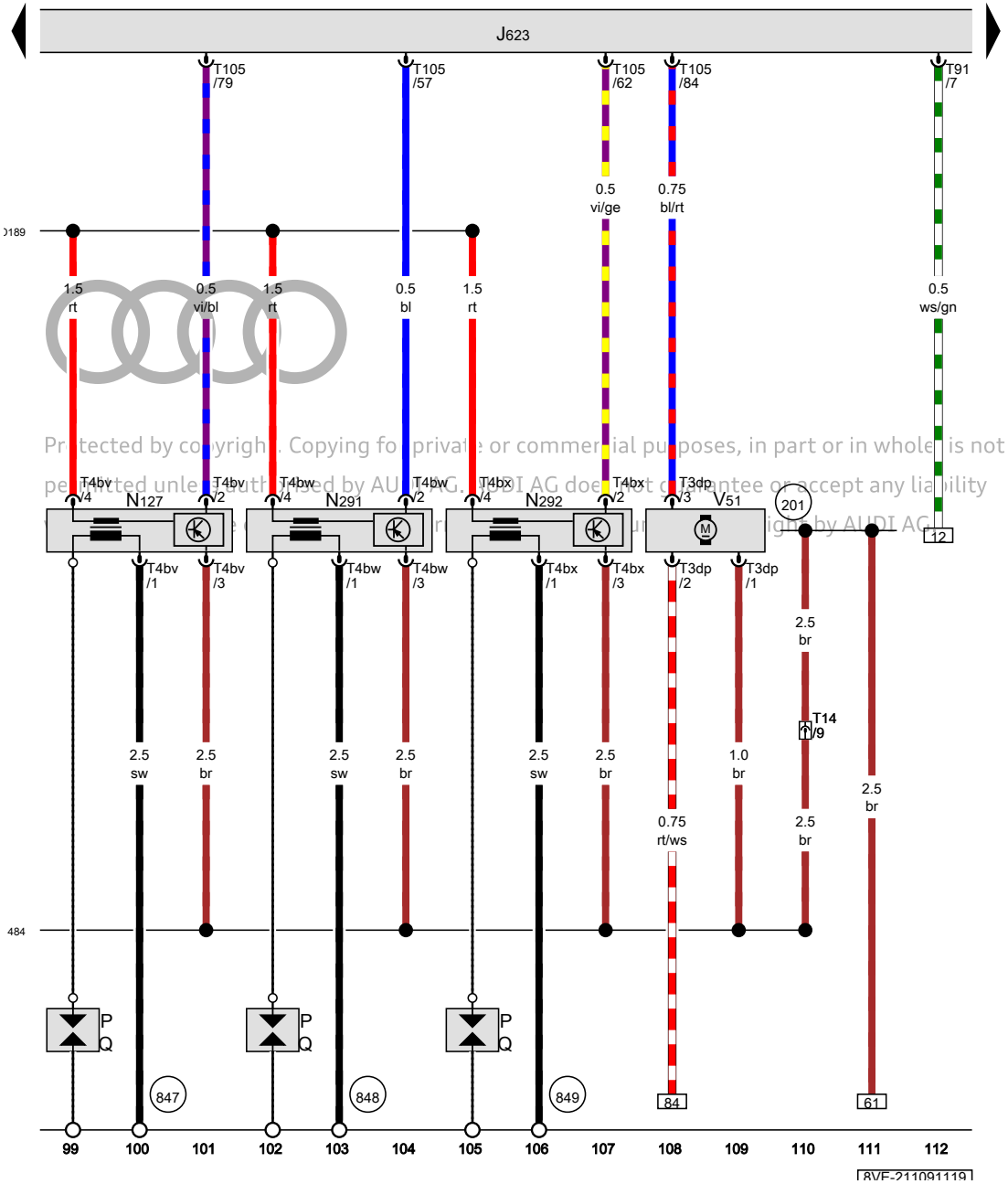


Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
P	Spark plug connector
Q	Spark plugs
T2hq	2-pin connector, black
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T4bu	4-pin connector, black
T14	14-pin connector, grey
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
D189	Connection (87a) in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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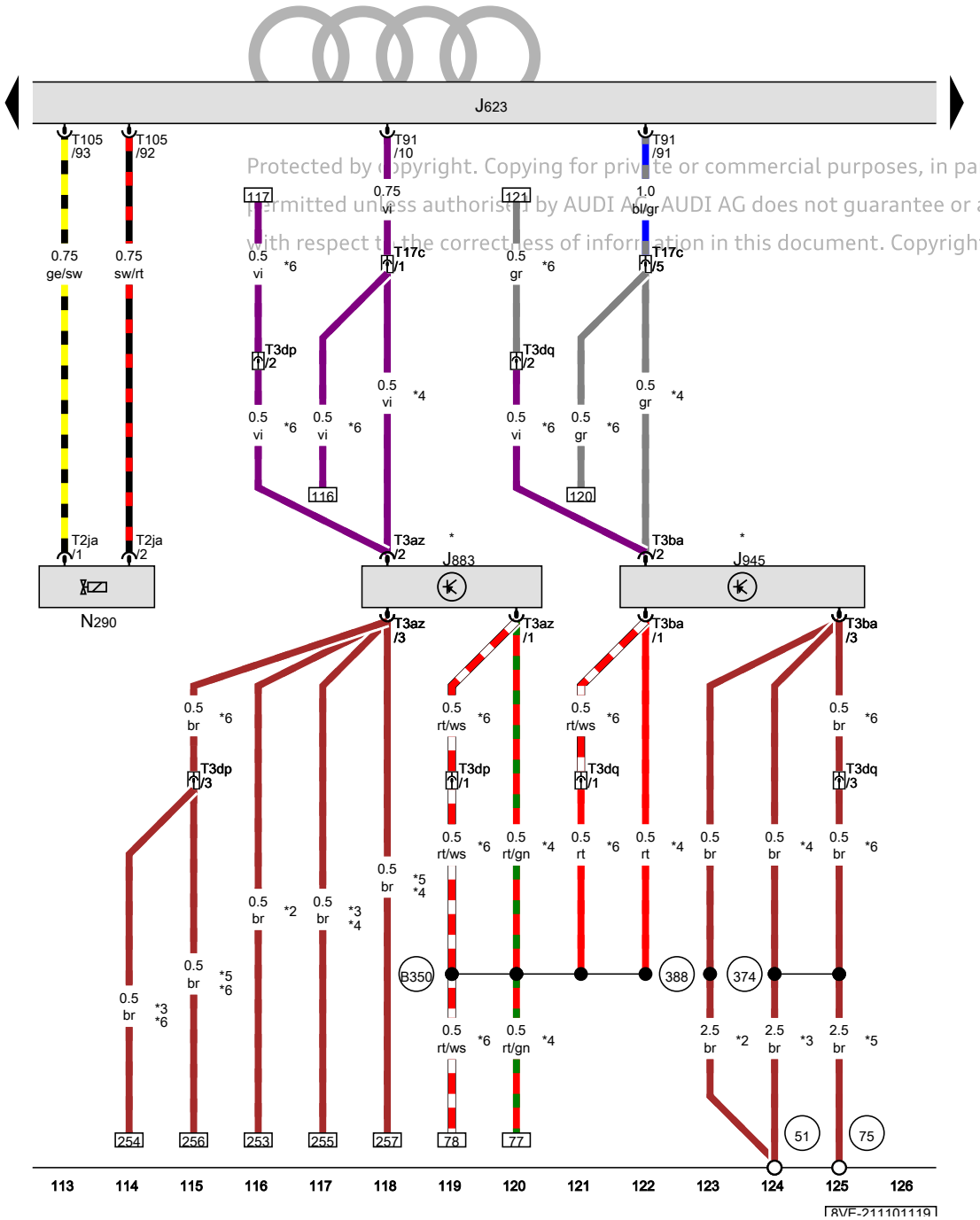


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Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Continued coolant circulation pump

J623	Engine/motor control unit
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T3dp	3-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, grey
T91	91-pin connector, black
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

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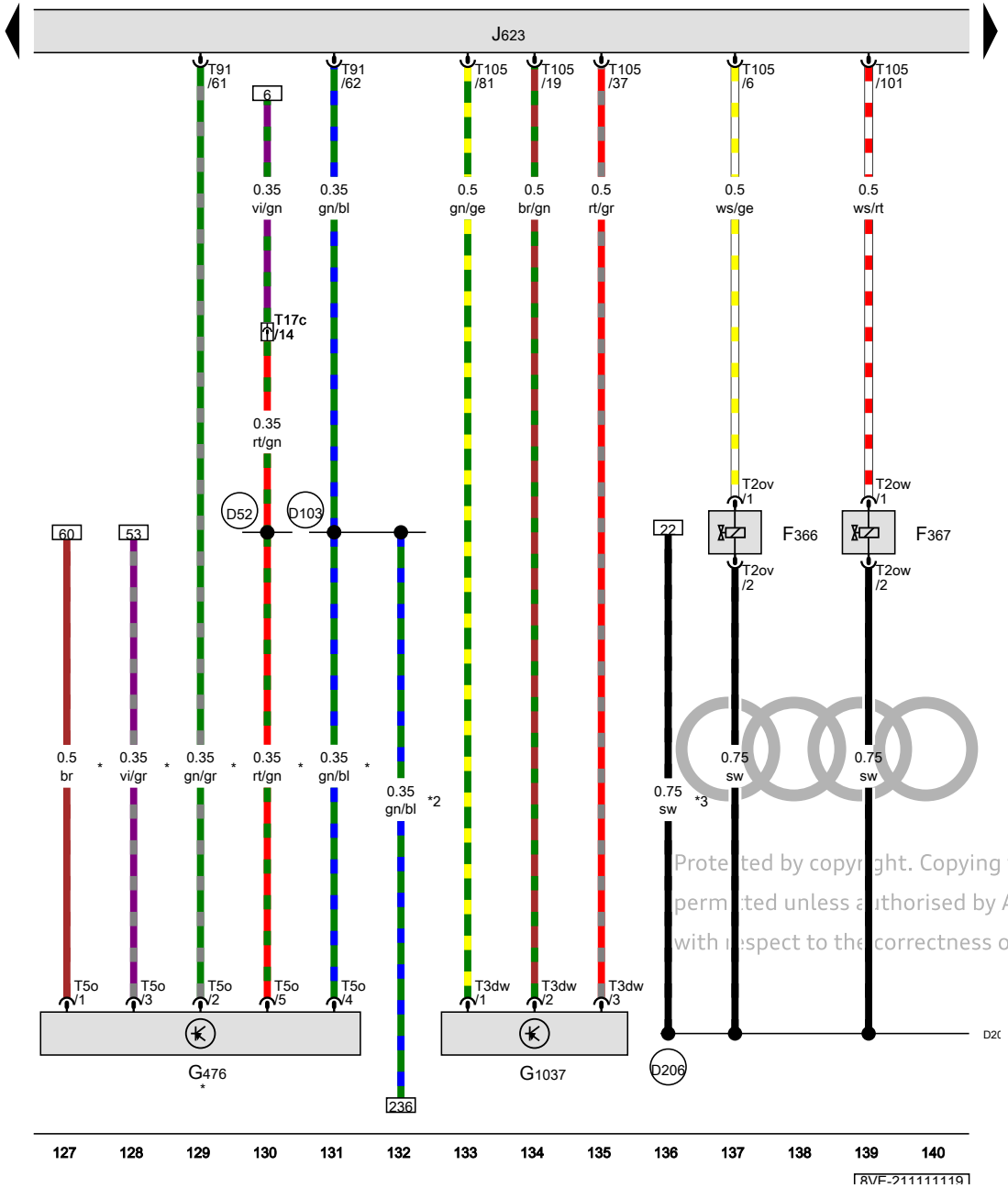


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Engine/motor control unit, Fuel metering valve

J623	Engine/motor control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N290	Fuel metering valve
T2ja	2-pin connector, black
T3az	3-pin connector, black
T3ba	3-pin connector, black
T3dp	3-pin connector
T3dq	3-pin connector
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
51	Earth point, on right in luggage compartment
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
388	Earth connection 23, in main wiring harness
B350	Positive connection 1 (87a) in main wiring harness
*	According to equipment
*2	For Cabriolet models
*3	For models with 4 doors
*4	Standard equipment
*5	For models with 5 doors
*6	Optional equipment

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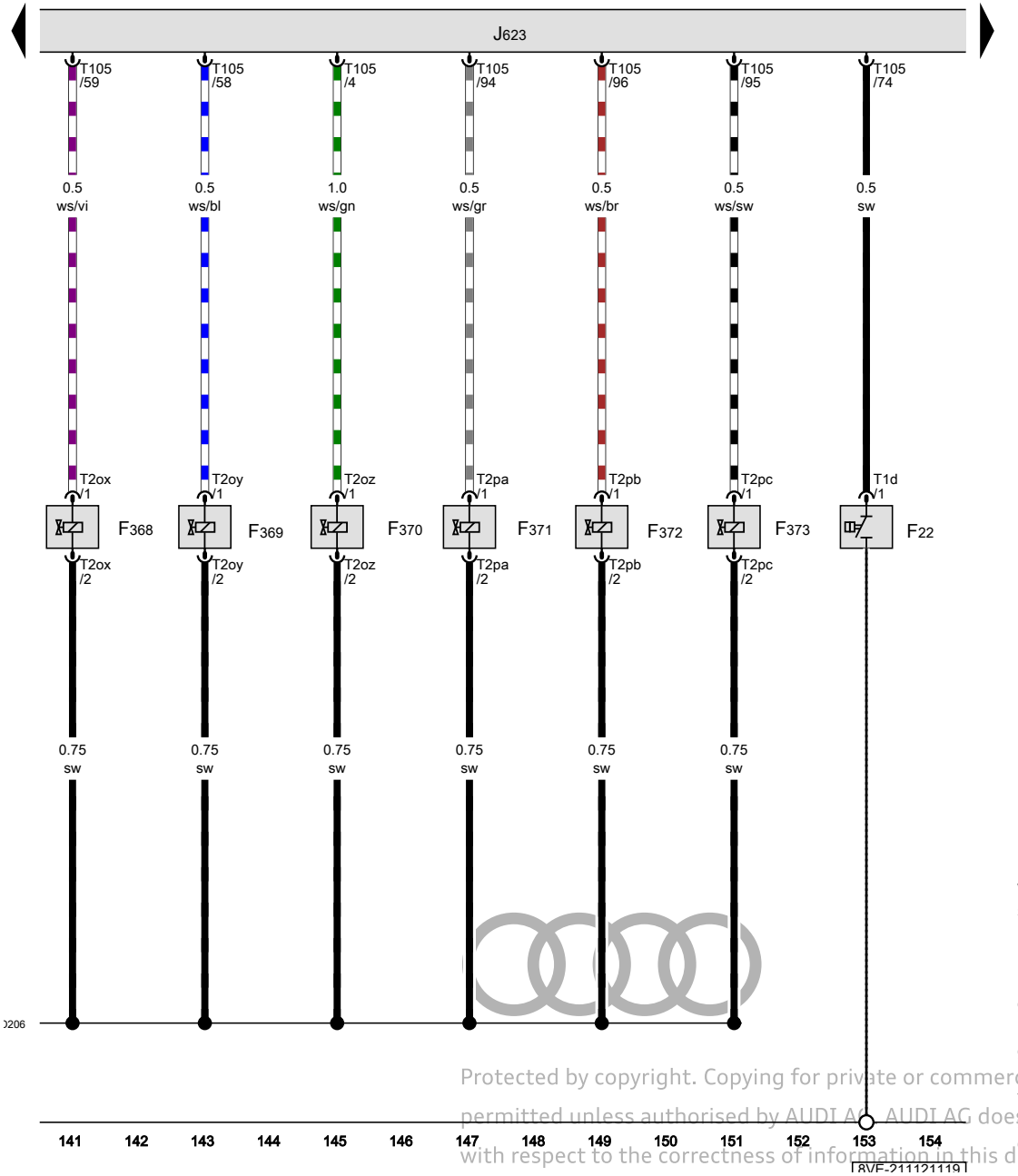


Cam adjustment actuator 1, Cam adjustment actuator 2, Clutch position sender, Pressure differential sender for particulate filter, Engine/motor control unit

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
G476	Clutch position sender
G1037	Pressure differential sender for particulate filter
J623	Engine/motor control unit
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T3dw	3-pin connector
T5o	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with manual gearbox
*2	For models with dual clutch gearbox
*3	For models with US equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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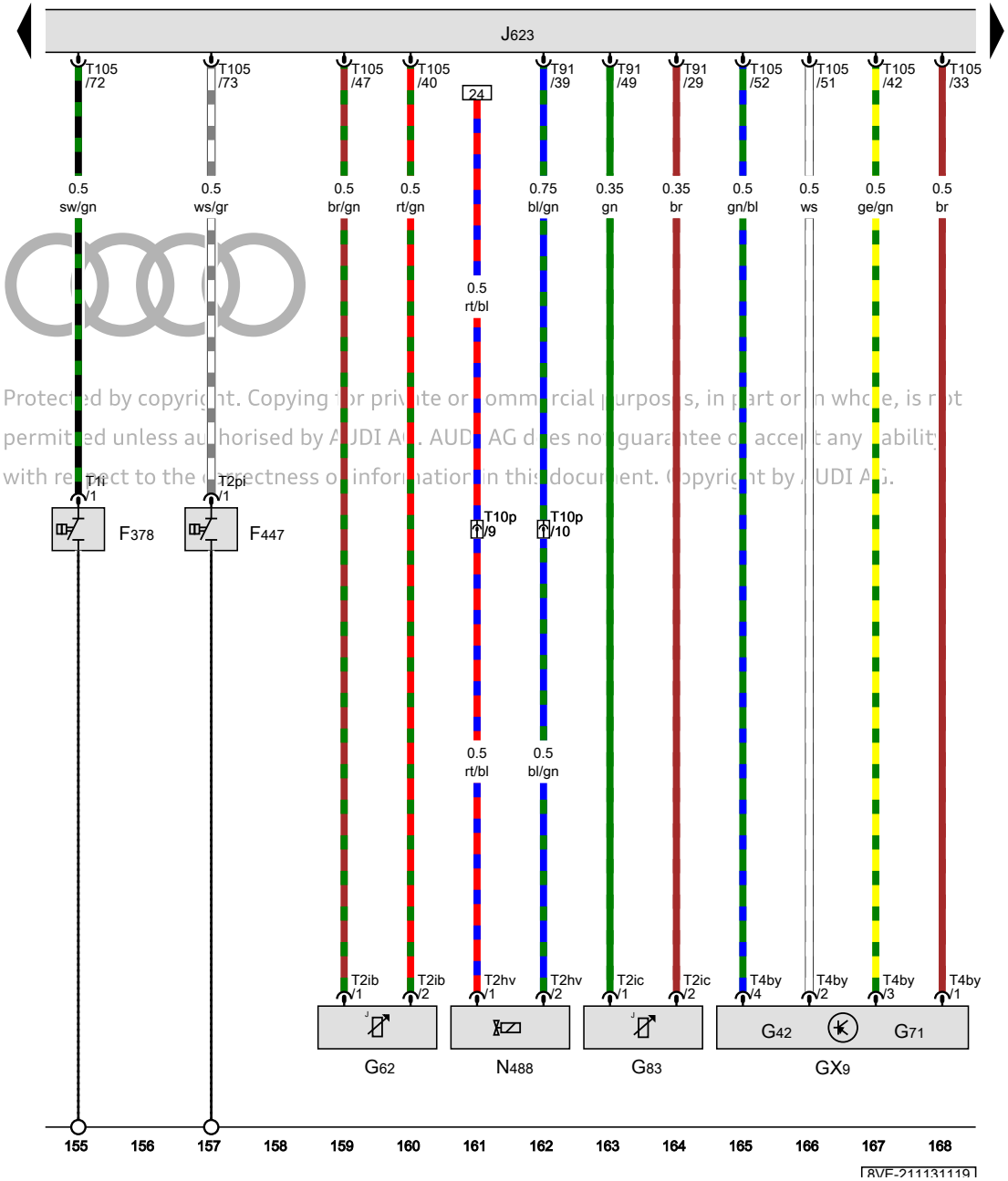
Oil pressure switch, Cam adjustment actuator 3, Cam adjustment actuator 4, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Engine/motor control unit

F22	Oil pressure switch
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
J623	Engine/motor control unit
T1d	1-pin connector
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
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ro	=	red
rt	=	red
br	=	brown
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Oil pressure switch for reduced oil pressure, Intake manifold sender, Coolant temperature sender, Radiator outlet coolant temperature sender, Engine/motor control unit, Coolant valve for gearbox

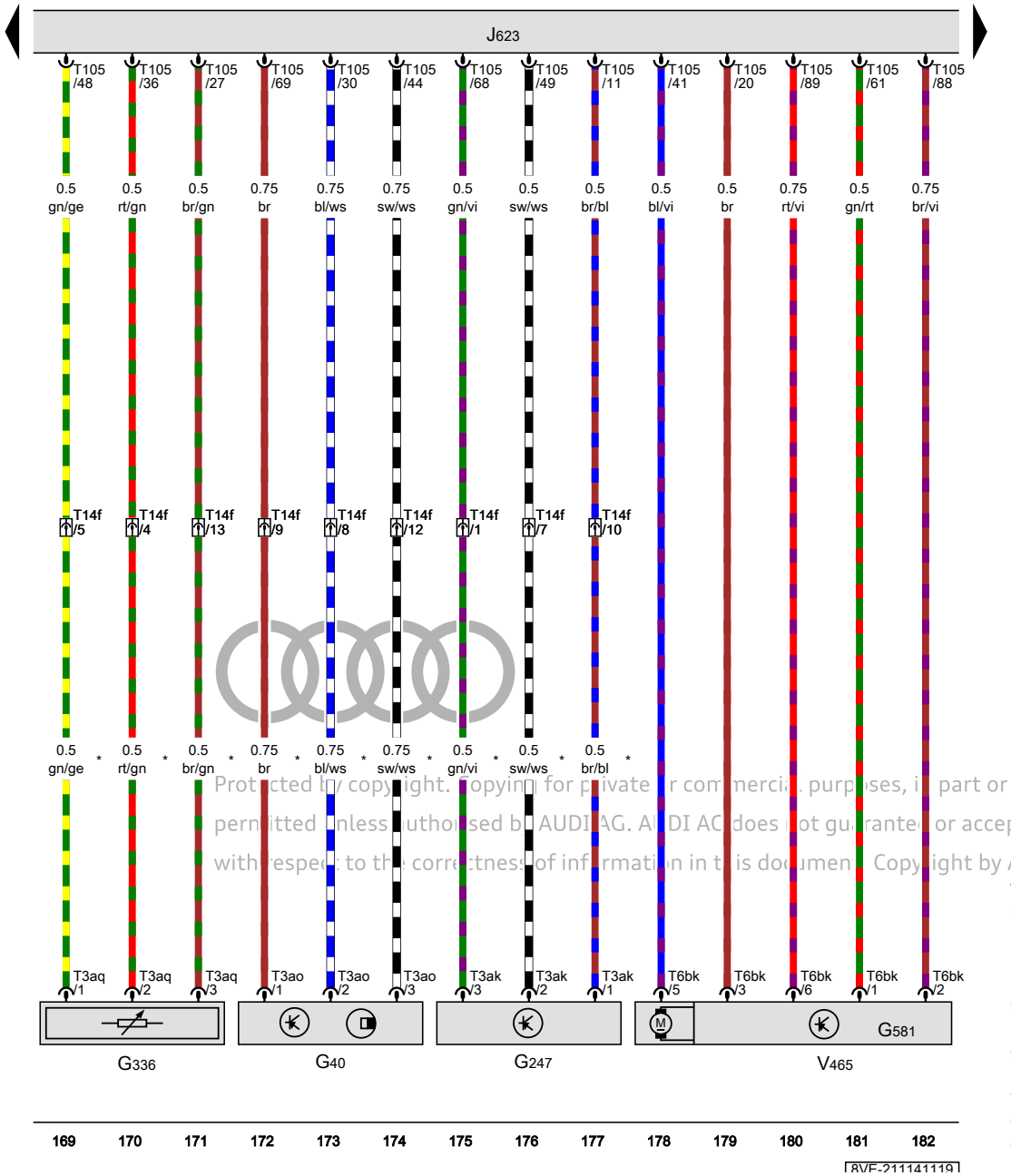


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F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
GX9	Intake manifold sender
G42	Intake air temperature sender
G62	Coolant temperature sender
G71	Intake manifold pressure sender
G83	Radiator outlet coolant temperature sender
J623	Engine/motor control unit
N488	Coolant valve for gearbox
T1i	1-pin connector, black
T2hv	2-pin connector, black
T2ib	2-pin connector, black
T2ic	2-pin connector, black
T2pi	2-pin connector, black
T4by	4-pin connector, black
T10p	10-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

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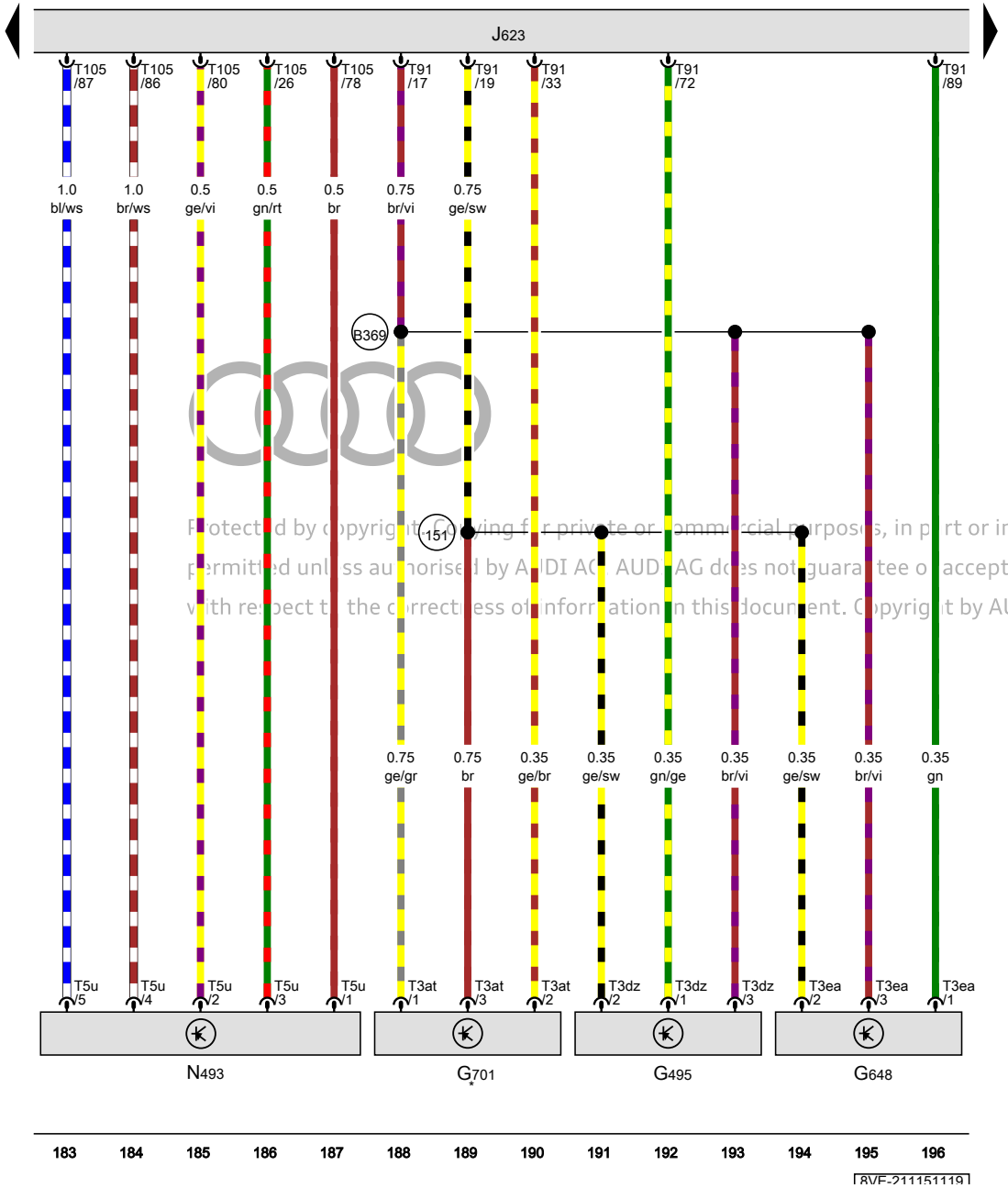
Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit, Charge pressure positioner



G40	Hall sender
G247	Fuel pressure sender
G336	Intake manifold flap potentiometer
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ao	3-pin connector, black
T3aq	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
*	Wiring colour depends on equipment

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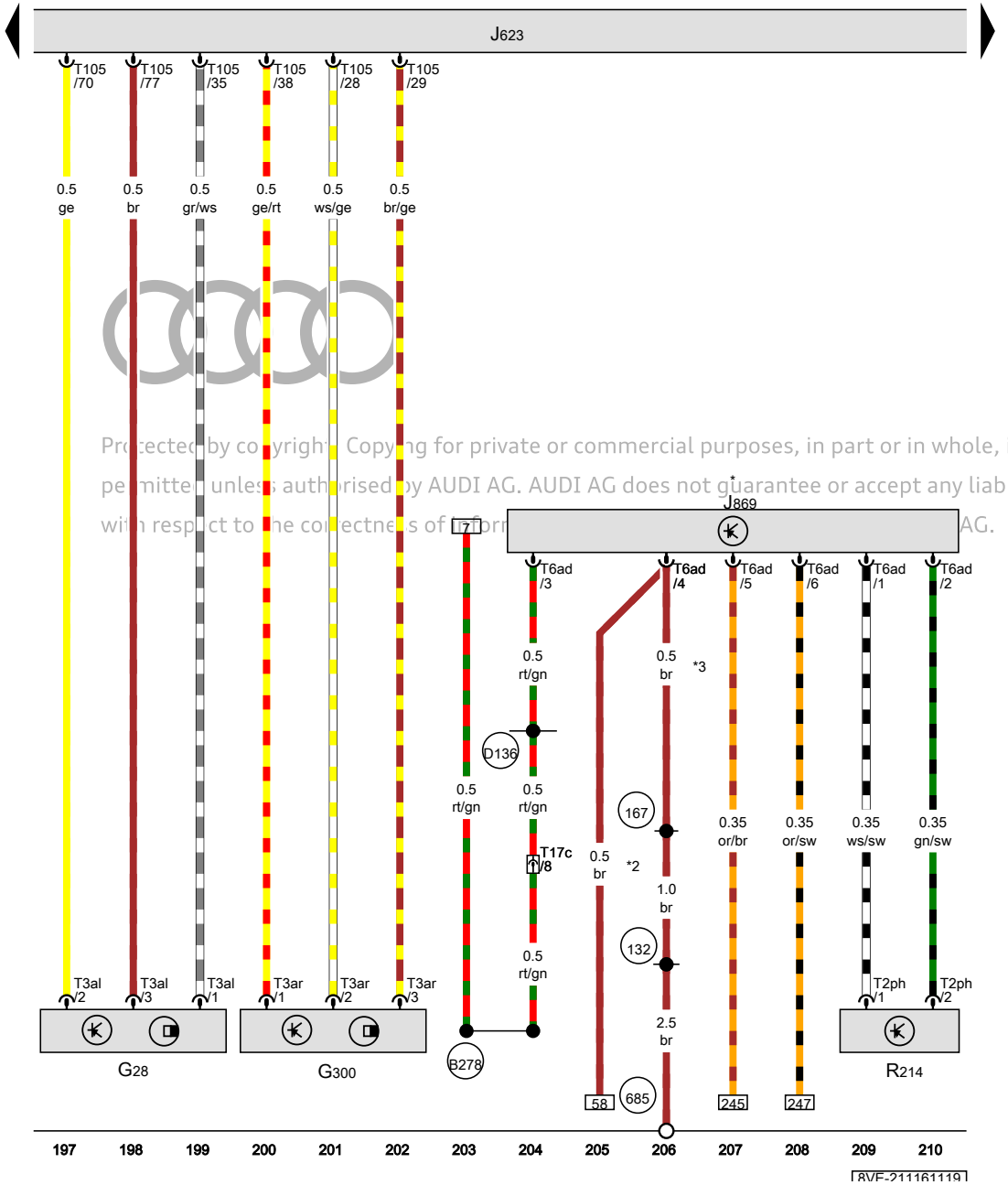


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Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Gearbox neutral position sender, Engine/motor control unit, Actuator for engine temperature regulation

G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
G701	Gearbox neutral position sender
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T3at	3-pin connector, black
T3dz	3-pin connector, brown
T3ea	3-pin connector, black, brown
T5u	5-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
151	Earth connection 1, in front wiring harness
B369	Connection 1 (5V), in main wiring harness
*	According to equipment



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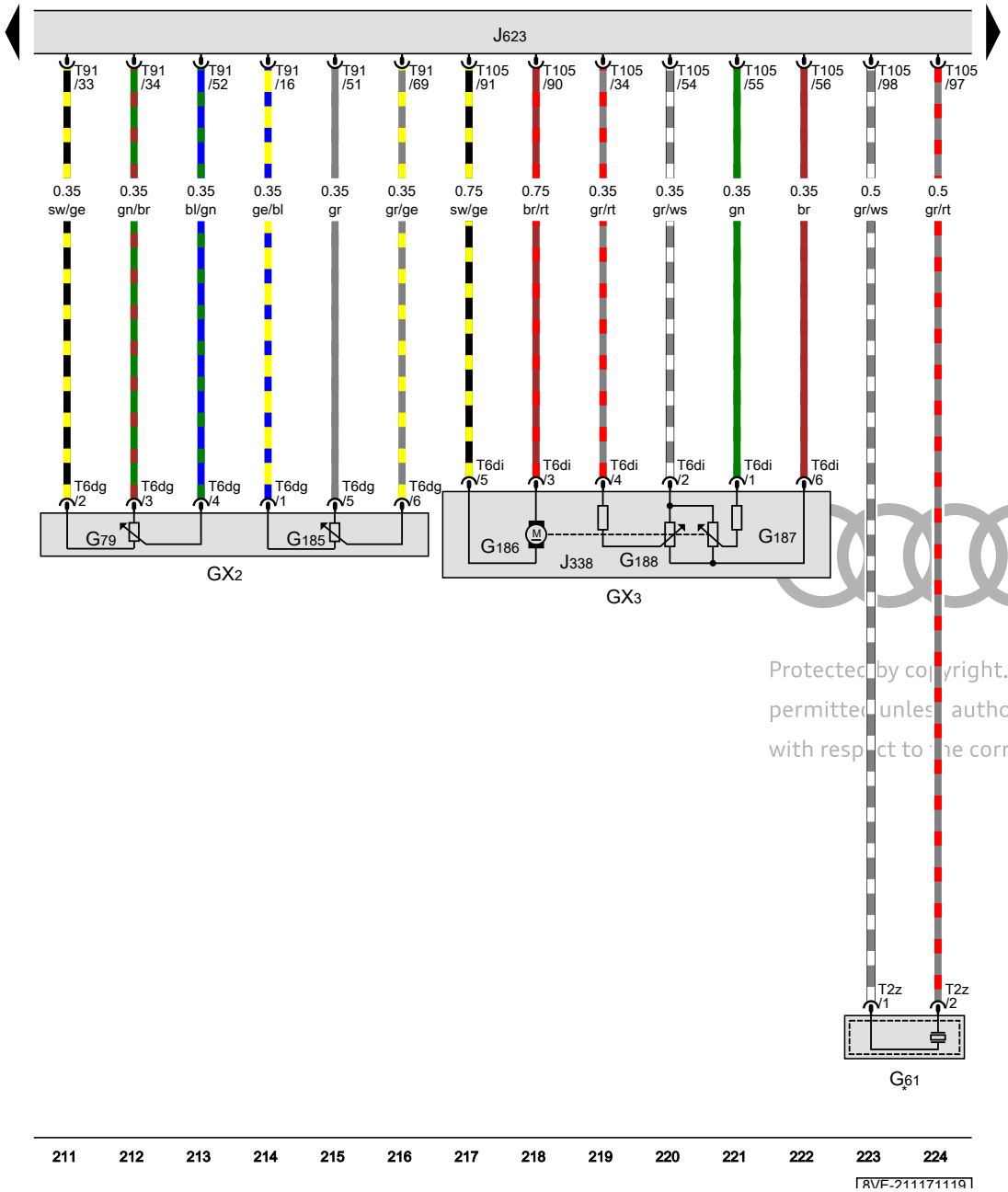
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Engine speed sender, Hall sender 3, Engine/motor control unit

G28	Engine speed sender
G300	Hall sender 3
J623	Engine/motor control unit
J869	Control unit for structure-borne sound
R214	Actuator for structure-borne sound
T2ph	2-pin connector, black
T3al	3-pin connector, black
T3ar	3-pin connector, black
T6ad	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T105	105-pin connector, black
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B278	Positive connection 2 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
*	According to equipment
*2	For right-hand drive models
*3	For left-hand drive models

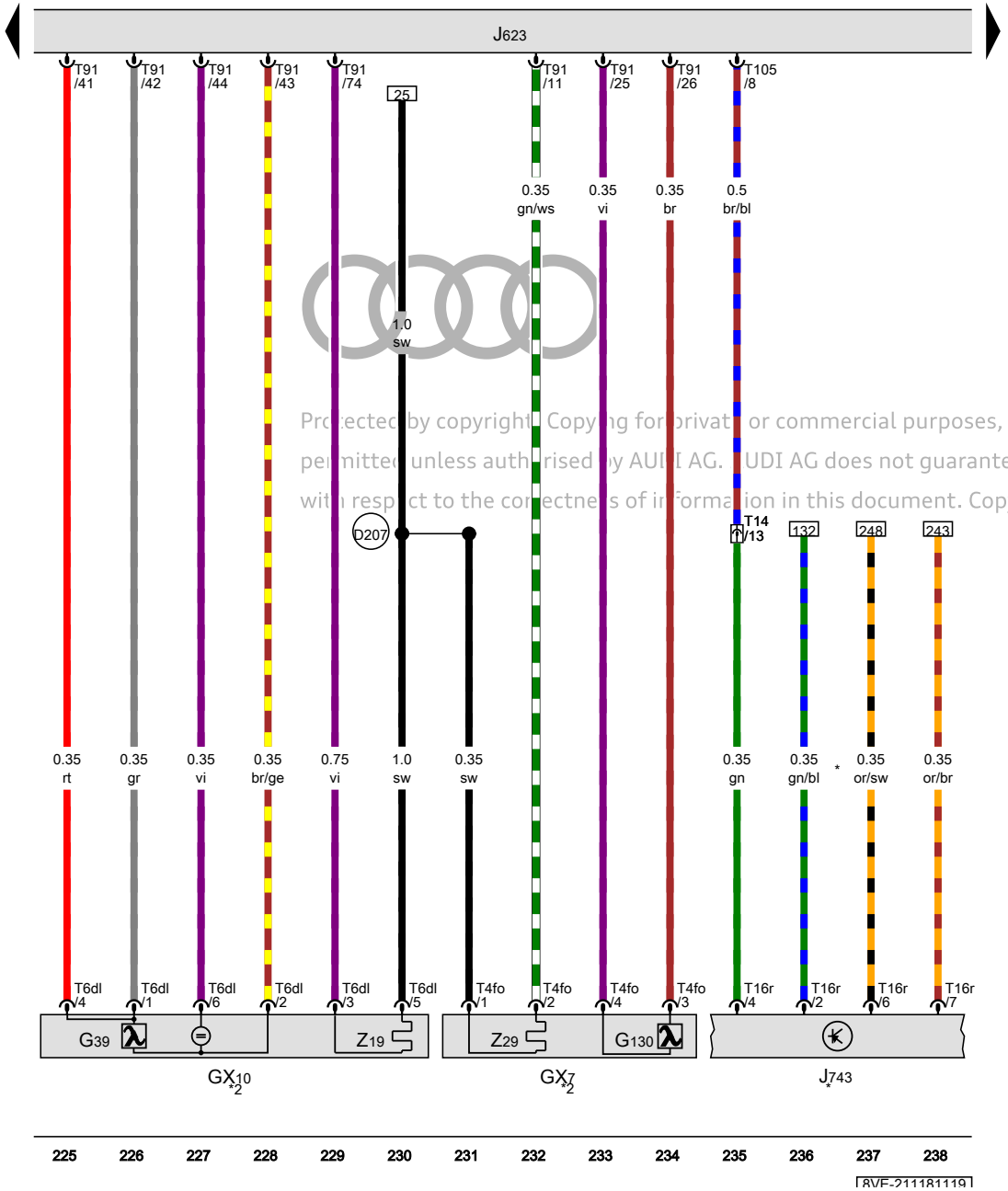
Accelerator pedal module, Throttle valve module, Knock sensor 1, Engine/motor control unit

GX2	Accelerator pedal module
GX3	Throttle valve module
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T2z	2-pin connector, black
T6dg	6-pin connector, black
T6di	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
*	Pre-wired component



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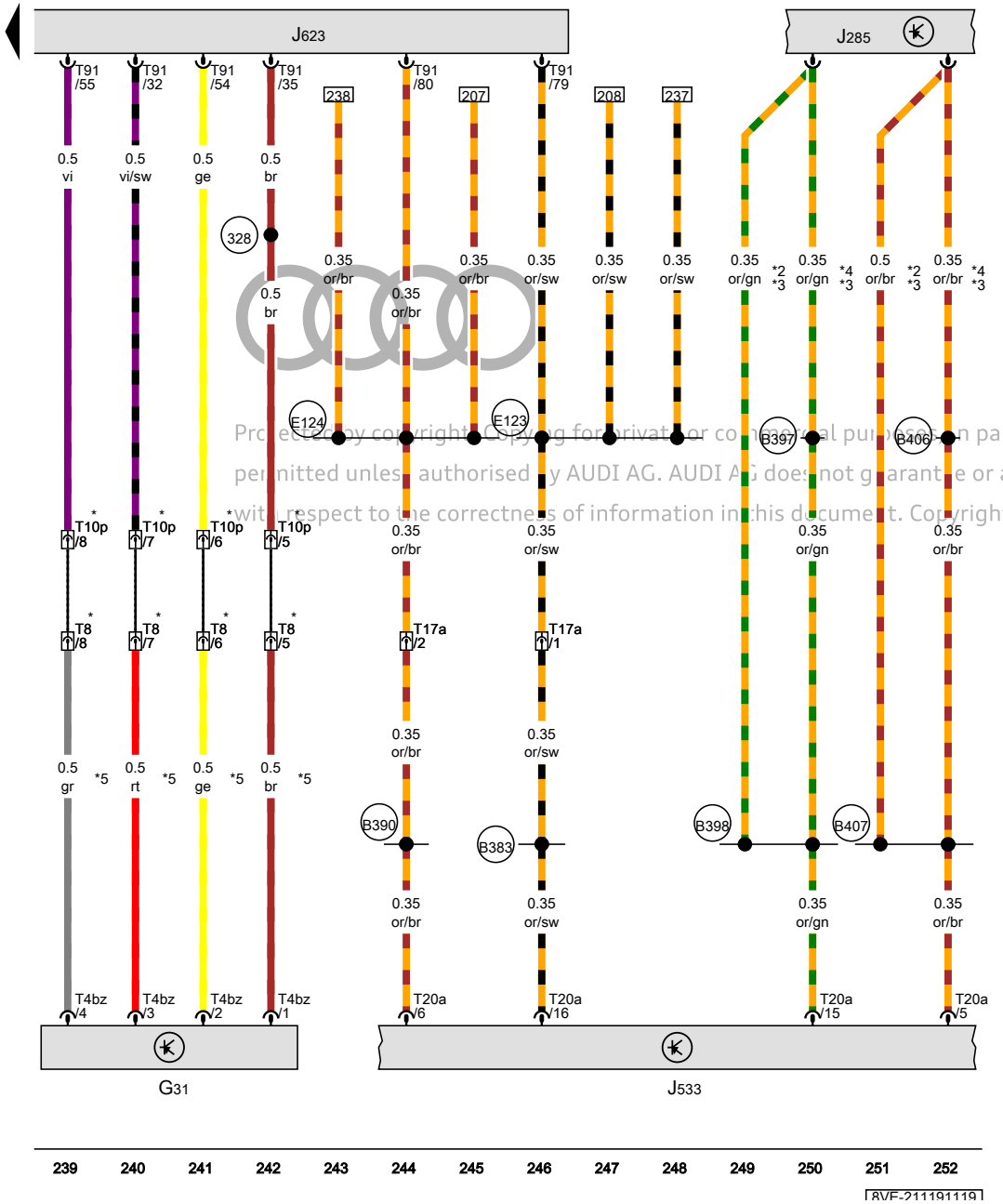
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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4fo	4-pin connector, black
T6dl	6-pin connector, black
T14	14-pin connector, grey
T16r	16-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D207	Connection 7 (87a), in engine compartment wiring harness
*	For models with dual clutch gearbox
*2	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
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Charge pressure sender, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit



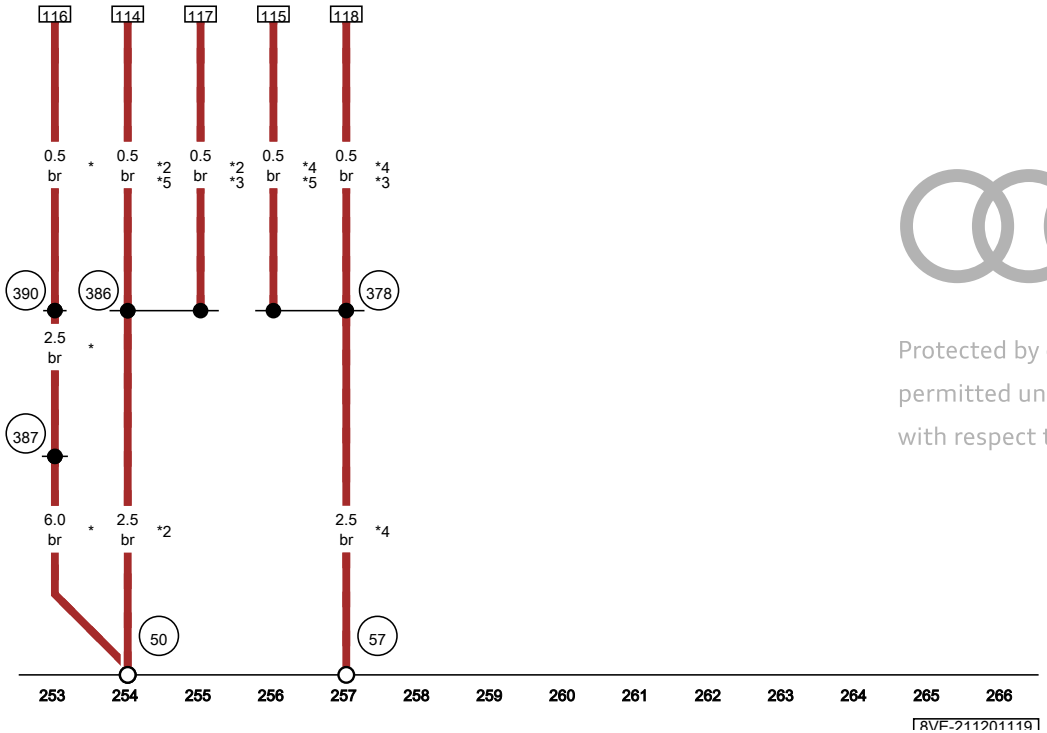
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G31	Charge pressure sender
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4bz	4-pin connector, black
T8	8-pin connector, black
T10p	10-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
328	Earth connection 2 (sender earth), in engine compartment wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	According to equipment
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For left-hand drive models
*5	Different wire colour possible

50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
387	Earth connection 22, in main wiring harness
390	Earth connection 25, in main wiring harness

*	For Cabriolet models
*2	For models with 4 doors
*3	Standard equipment
*4	For models with 5 doors
*5	Optional equipment



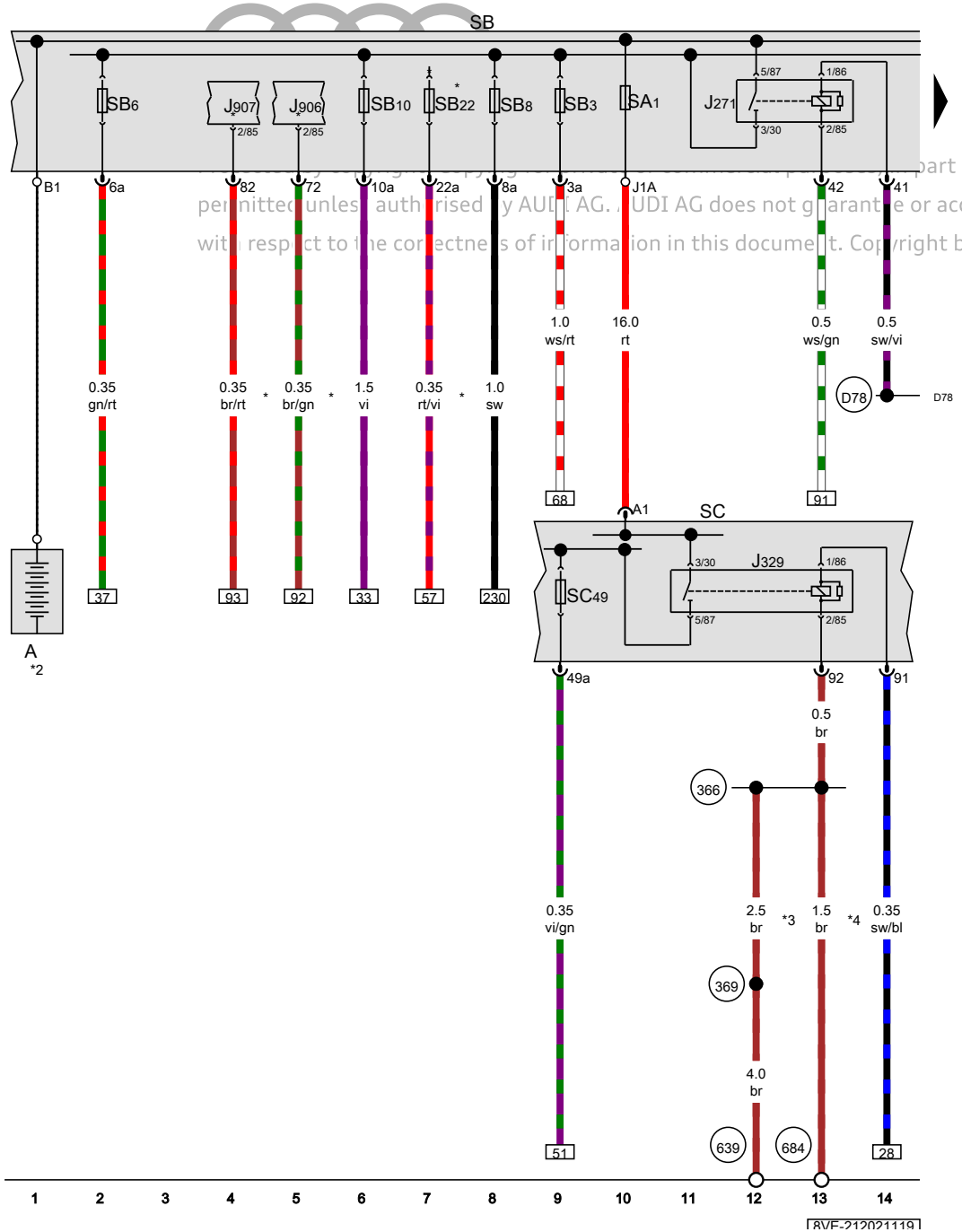
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2.0l petrol engine , DKZA

From July 2018

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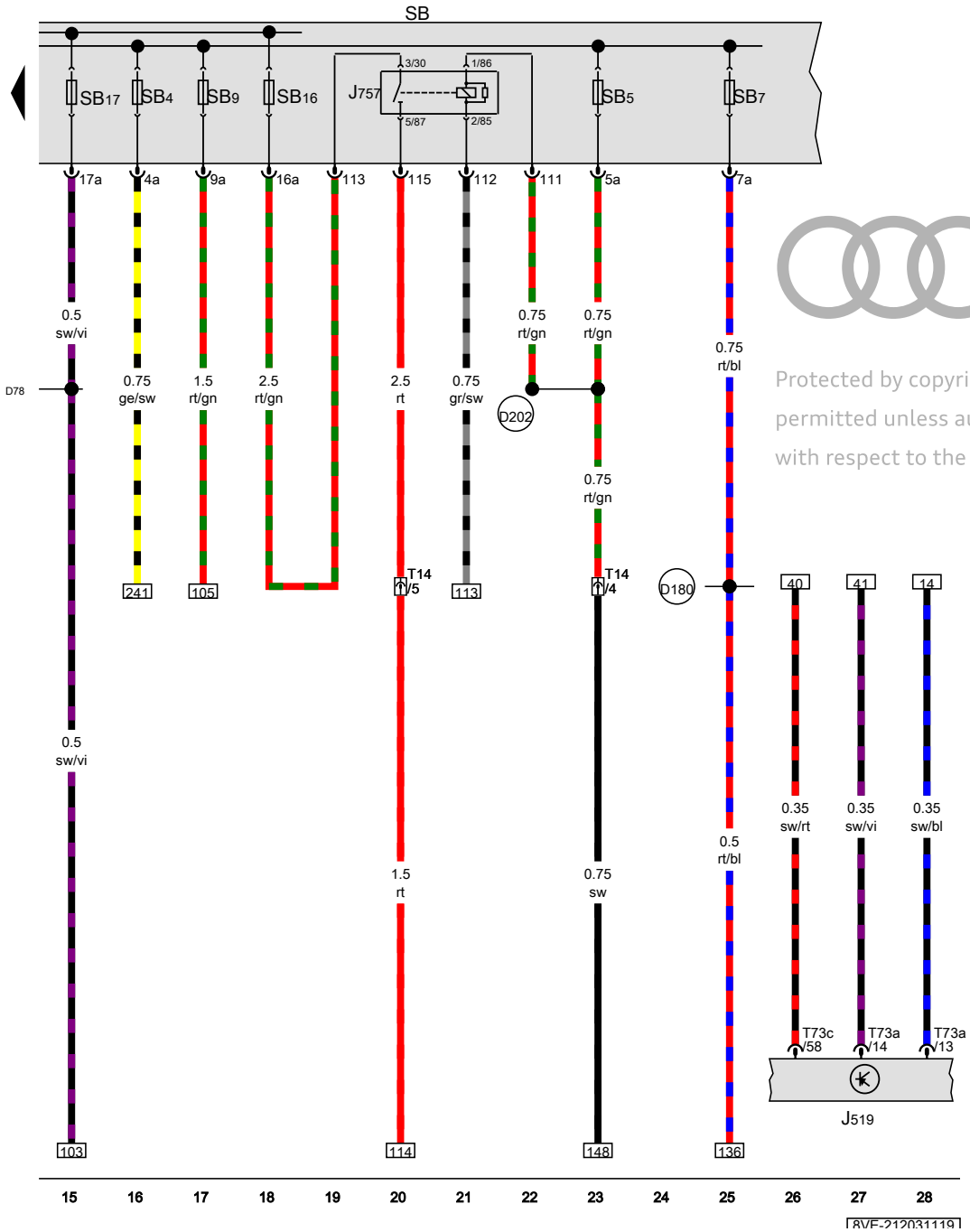


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Main relay, Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

A	Battery
J271	Main relay
J329	Terminal 15 voltage supply relay
J906	Starter relay 1
J907	Starter relay 2
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
SC	Fuse holder C
SC49	Fuse 49 on fuse holder C
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
684	Earth point on front of left side member
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for battery
*3	For left-hand drive models
*4	For right-hand drive models

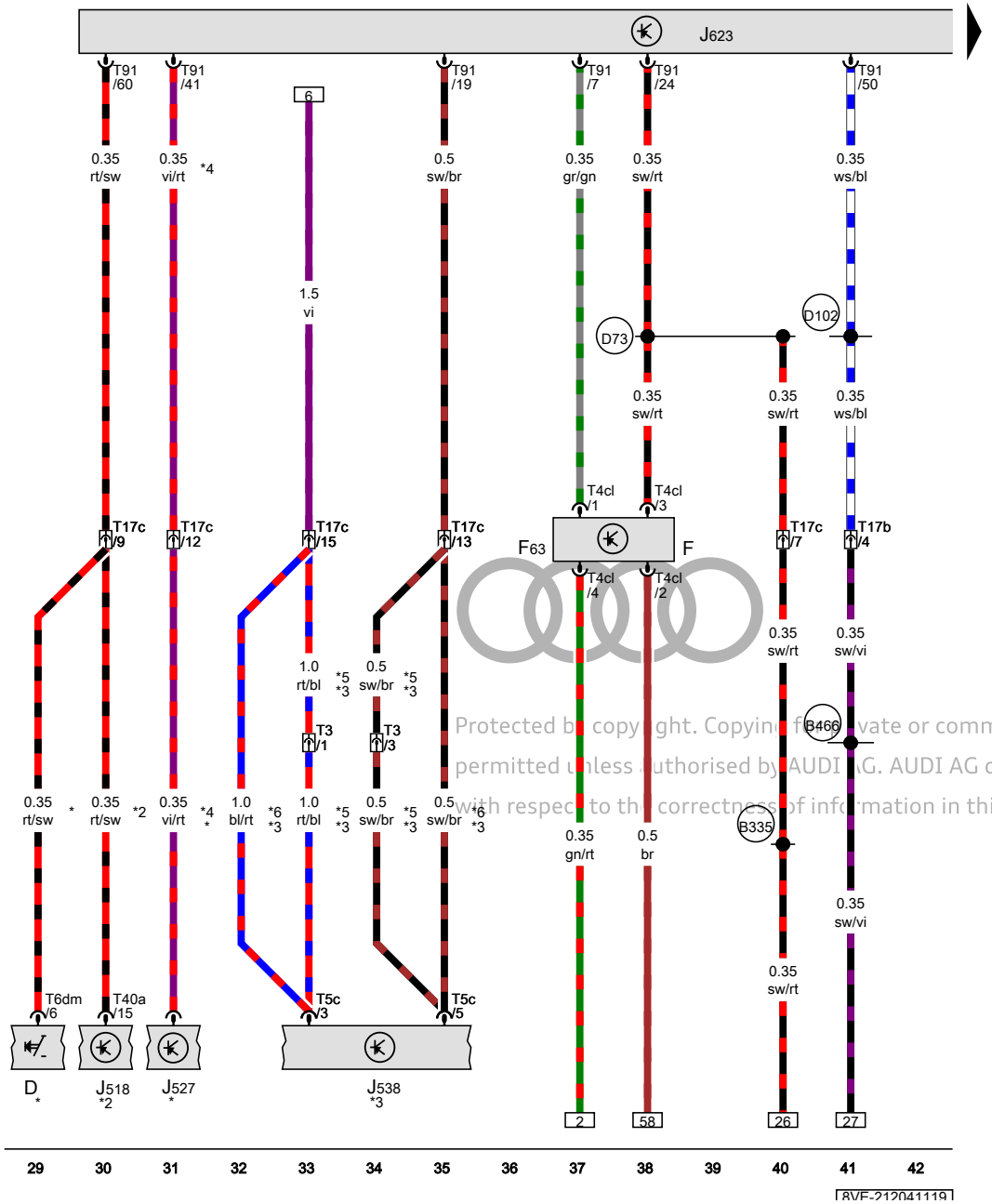


Onboard supply control unit, Engine component current supply relay, Fuse holder B

J519	Onboard supply control unit
J757	Engine component current supply relay
SB	Fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, on left in engine compartment, grey
T73a	73-pin connector, black
T73c	73-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness

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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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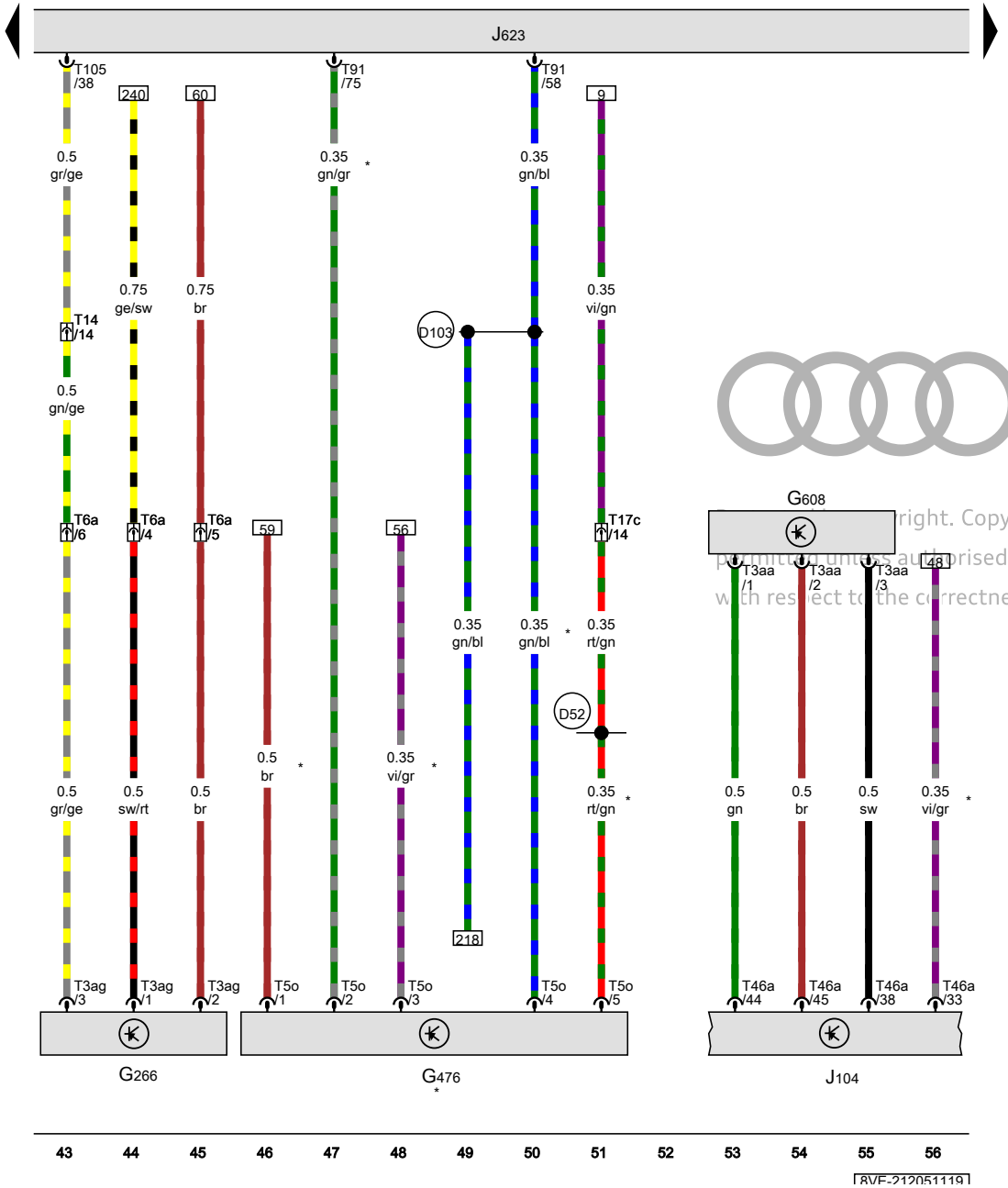
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Brake light switch, Brake pedal switch, Steering column electronics control unit, Fuel pump control unit, Engine/ motor control unit

D	Ignition/starter switch
F	Brake light switch
F63	Brake pedal switch
J518	Entry and start authorisation control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6dm	6-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T91	91-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	see applicable current flow diagram for fuel system
*4	For models with cruise control system (CCS)
*5	For models with auxiliary heating
*6	For models with no auxiliary heater

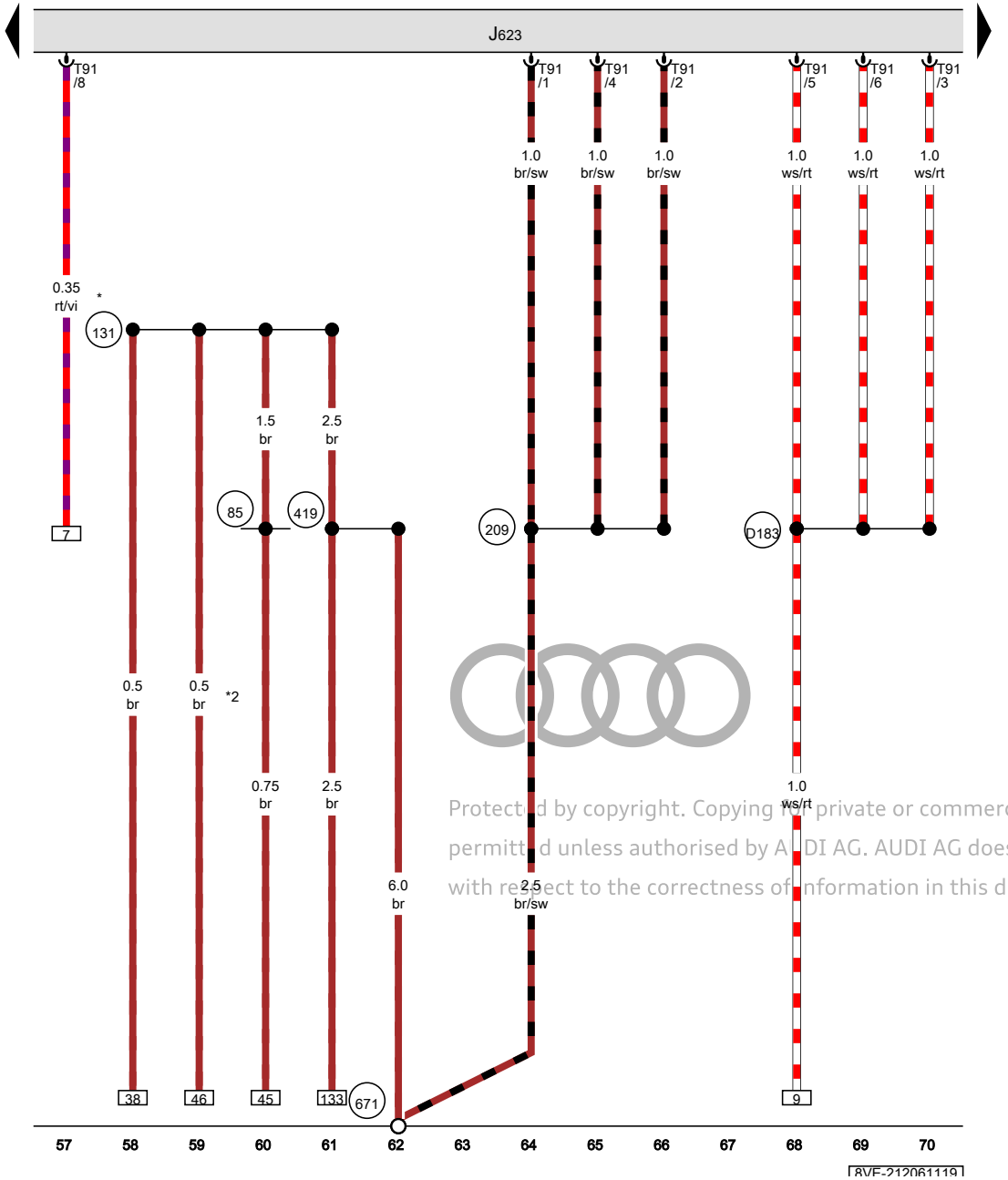
Oil level and oil temperature sender, Clutch position sender, Vacuum sender, Engine/motor control unit

G266	Oil level and oil temperature sender
G476	Clutch position sender
G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
T3aa	3-pin connector, black
T3ag	3-pin connector, black
T5o	5-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T46a	46-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	For models with manual gearbox



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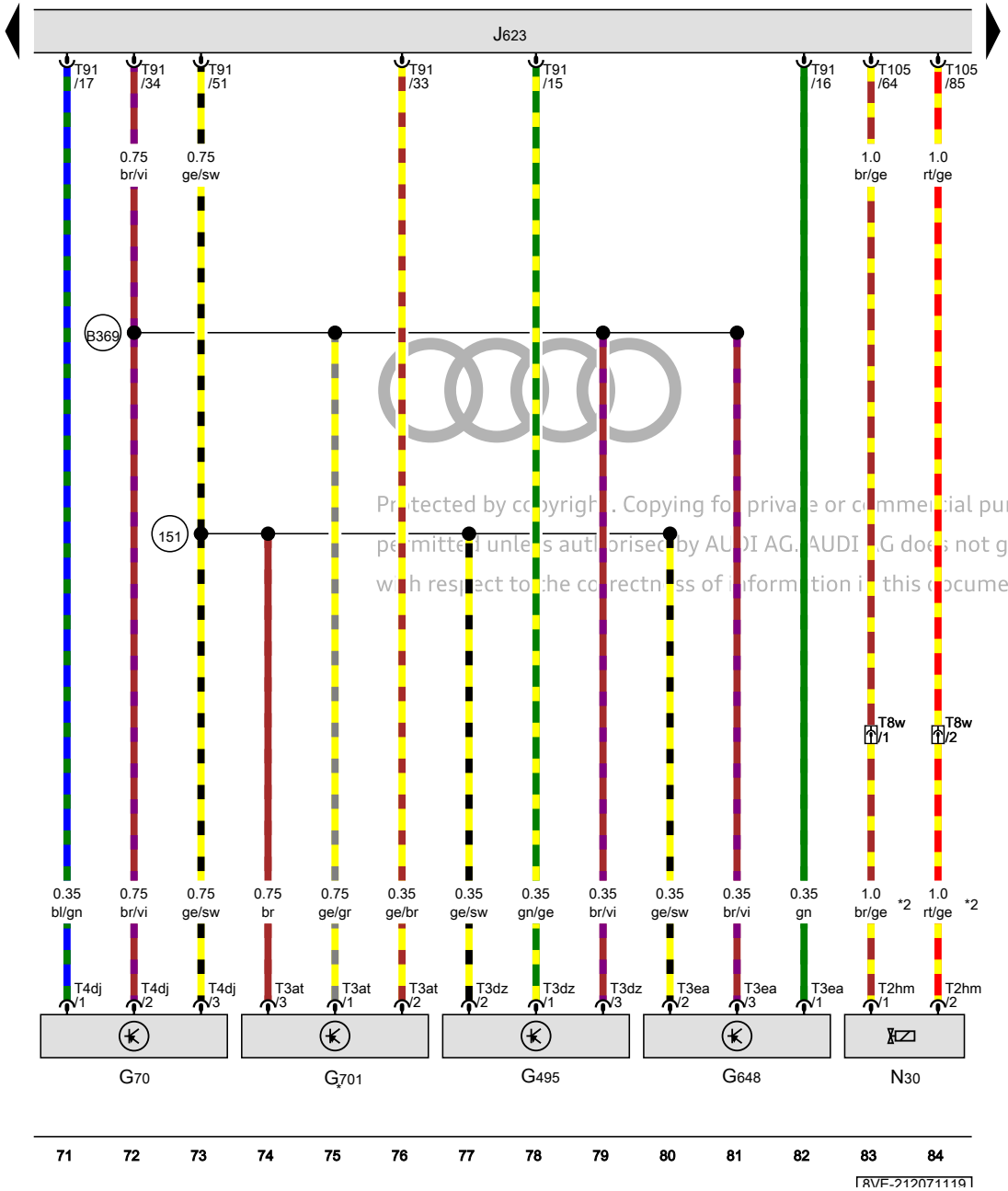


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Engine/motor control unit

J623	Engine/motor control unit
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with manual gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

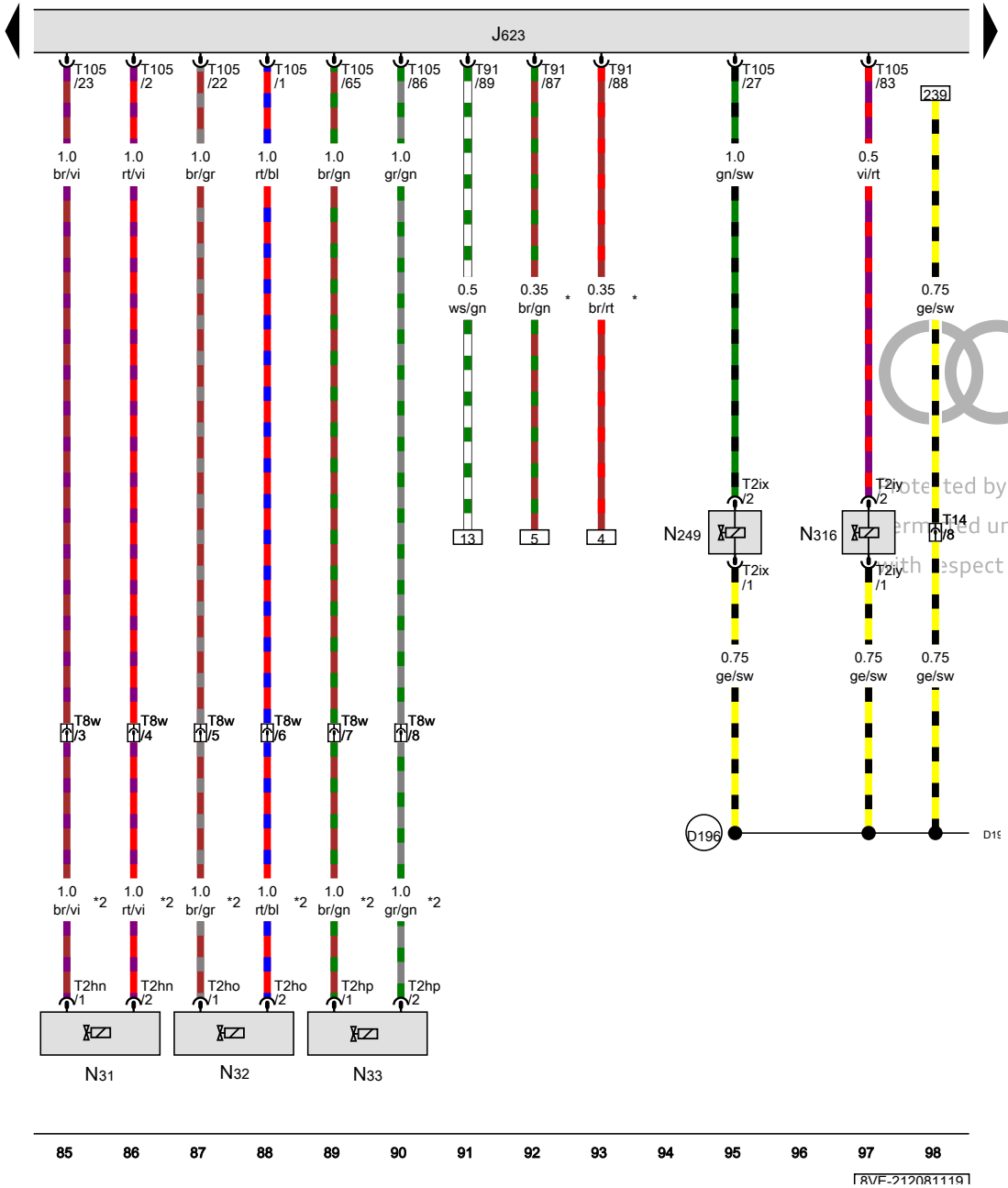


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Air mass meter, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Gearbox neutral position sender, Engine/motor control unit, Injector, cylinder 1

G70	Air mass meter
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
G701	Gearbox neutral position sender
J623	Engine/motor control unit
N30	Injector, cylinder 1
T2hm	2-pin connector, black
T3at	3-pin connector, black
T3dz	3-pin connector, brown
T3ea	3-pin connector, black, brown
T4dj	4-pin connector, black
T8w	8-pin connector, in engine prewiring wiring harness, black
T91	91-pin connector, black
T105	105-pin connector, black
151	Earth connection 1, in front wiring harness
B369	Connection 1 (5V), in main wiring harness
*	According to equipment
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

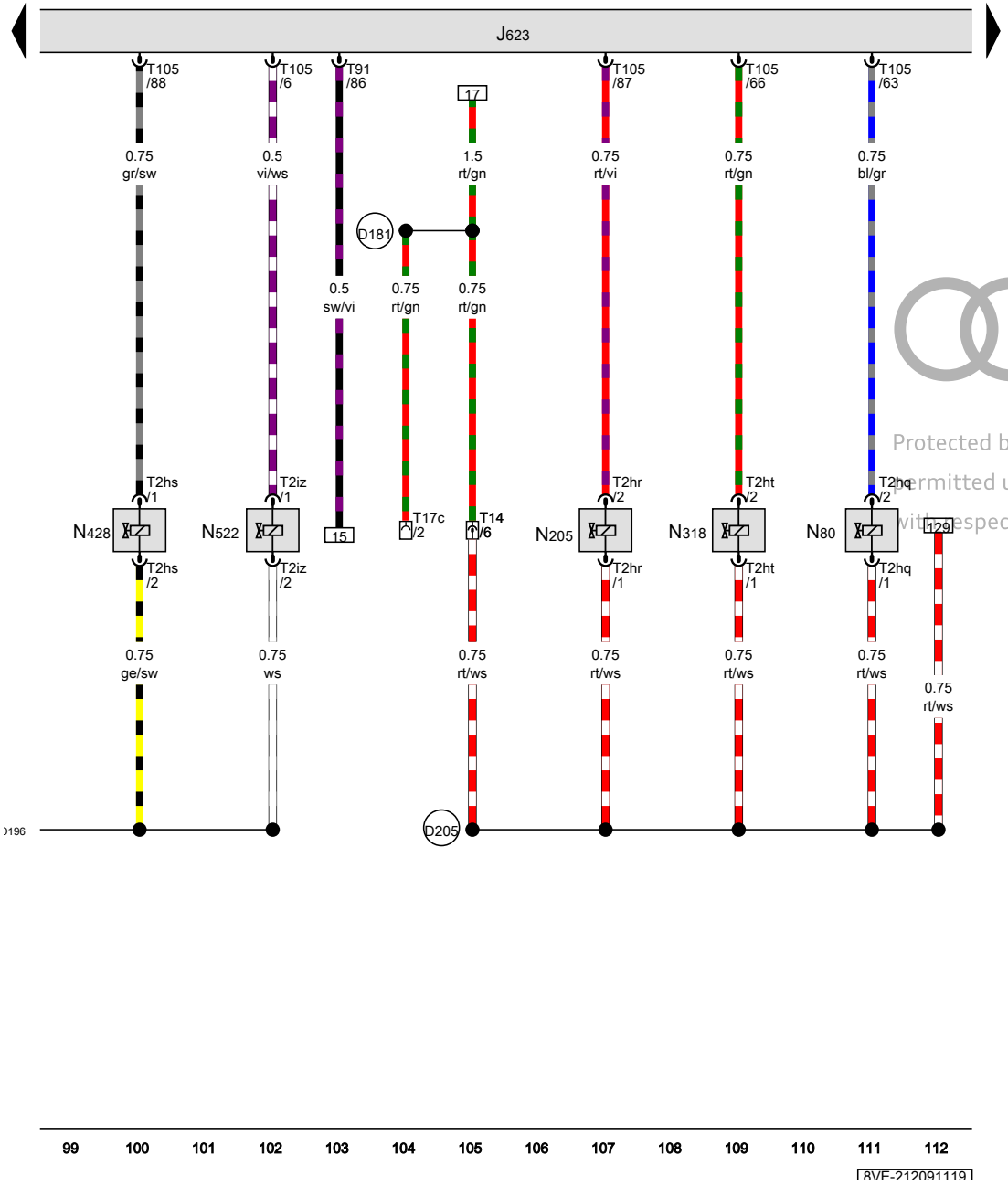


Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Turbocharger air recirculation valve, Intake manifold flap valve

J623	Engine/motor control unit
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T8w	8-pin connector, in engine prewiring wiring harness, black
T14	14-pin connector, on left in engine compartment, grey
T91	91-pin connector, black
T105	105-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	Wiring colour depends on equipment

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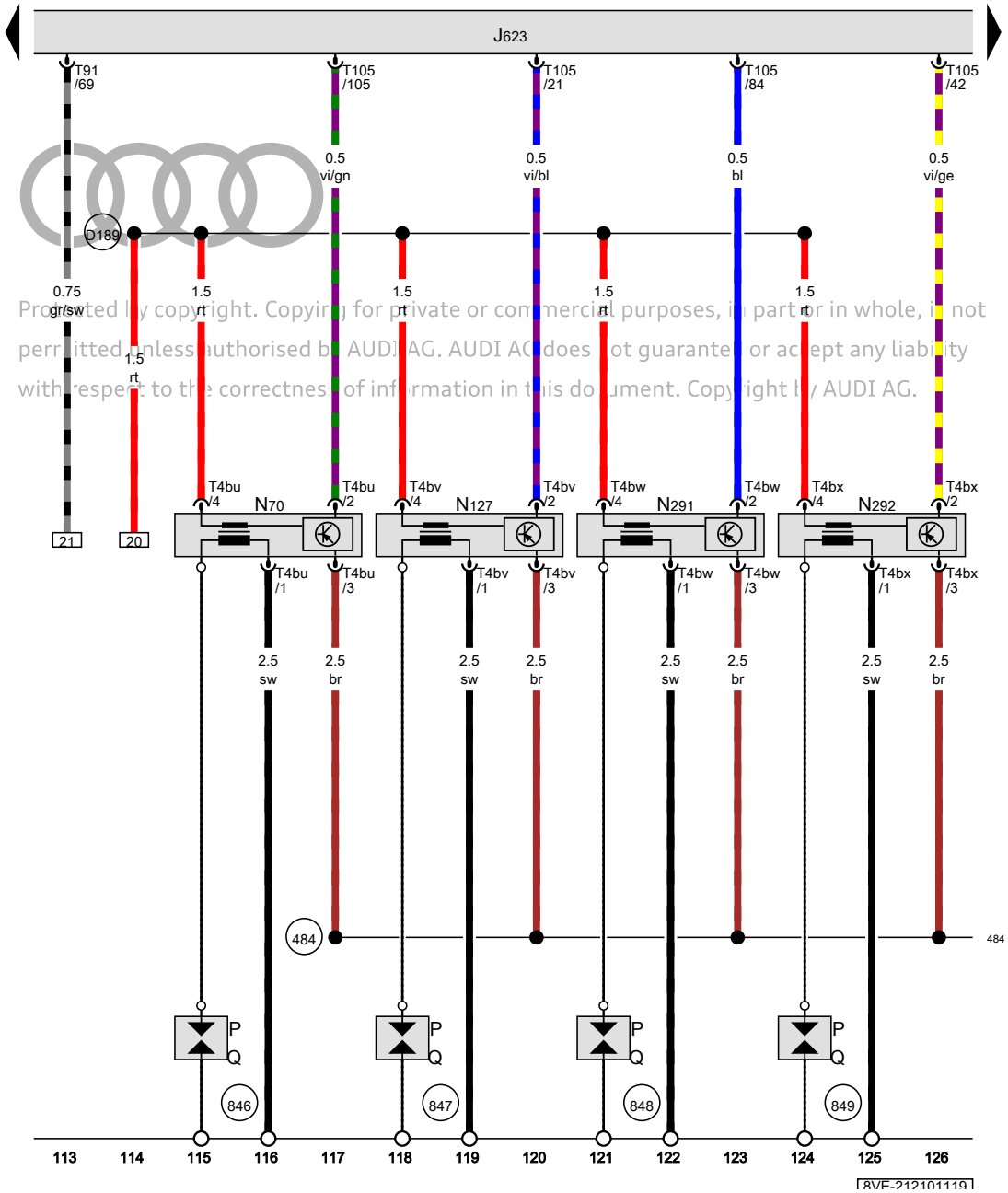


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2iz	2-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
D181	Connection 2 (87a), in engine compartment wiring harness
D196	Connection 2 (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness

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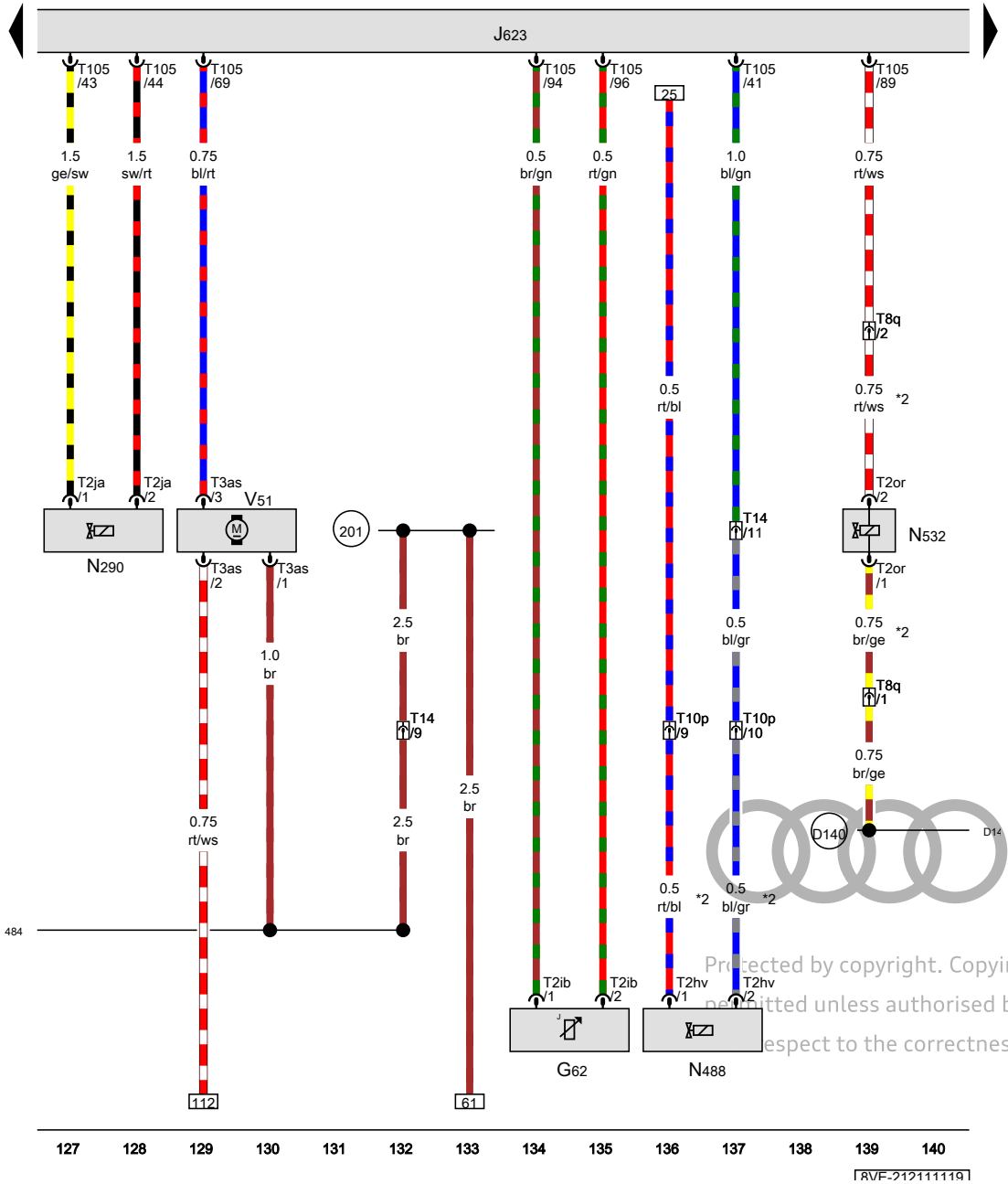


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

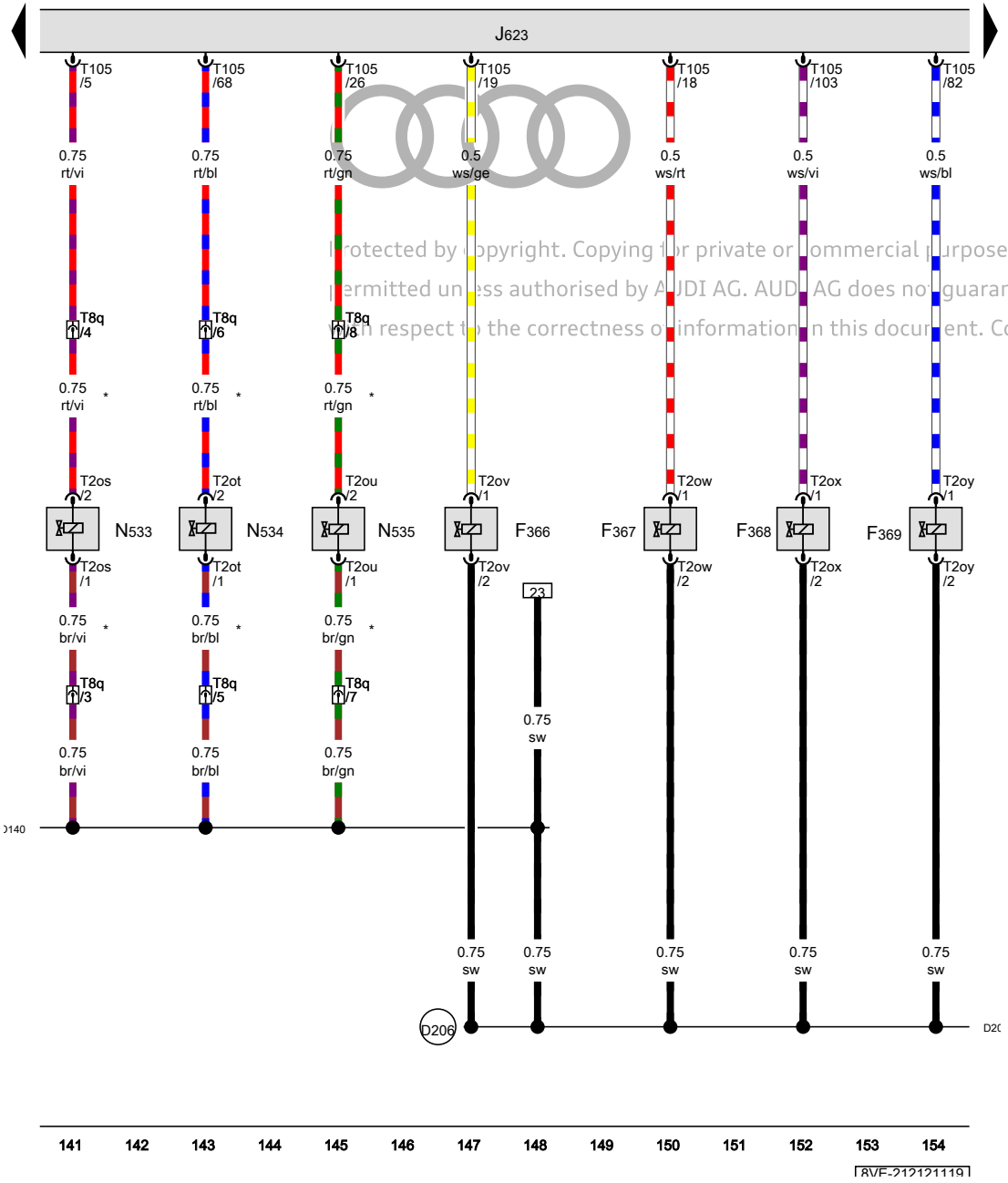


Coolant temperature sender, Engine/motor control unit, Fuel metering valve, Coolant valve for gearbox, Injector 2, cylinder 1, Continued coolant circulation pump

G62	Coolant temperature sender
J623	Engine/motor control unit
N290	Fuel metering valve
N488	Coolant valve for gearbox
N532	Injector 2, cylinder 1
T2hv	2-pin connector, black
T2ib	2-pin connector, black
T2ja	2-pin connector, black
T2or	2-pin connector, black
T3as	3-pin connector, black
T8q	8-pin connector, in engine prewiring wiring harness, black
T10p	10-pin connector
T14	14-pin connector, on left in engine compartment, grey
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D140	Connection (injectors), in engine prewiring harness
*	According to equipment
*2	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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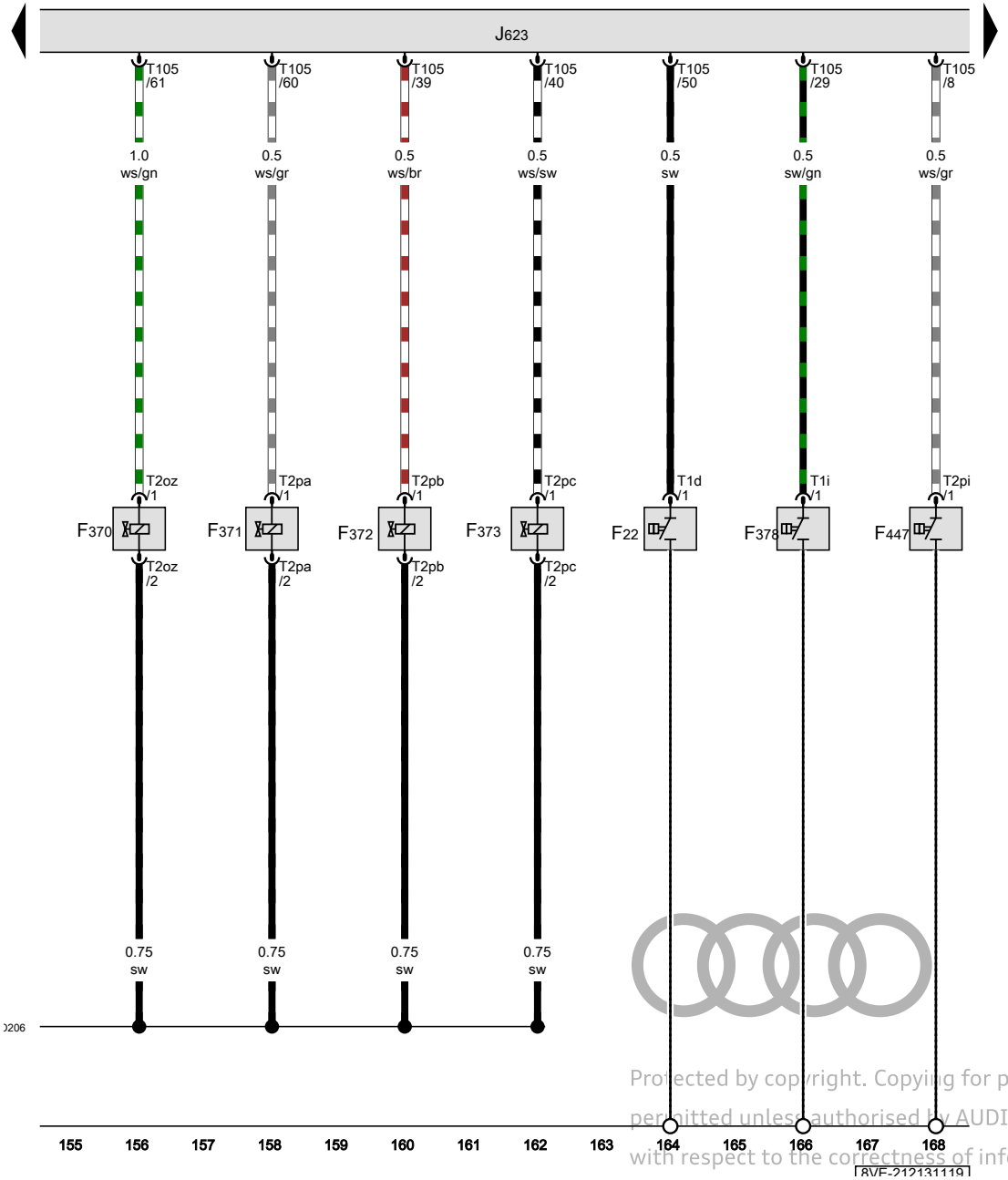


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Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Engine/motor control unit, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
J623	Engine/motor control unit
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T8q	8-pin connector, in engine prewiring wiring harness, black
T105	105-pin connector, black
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

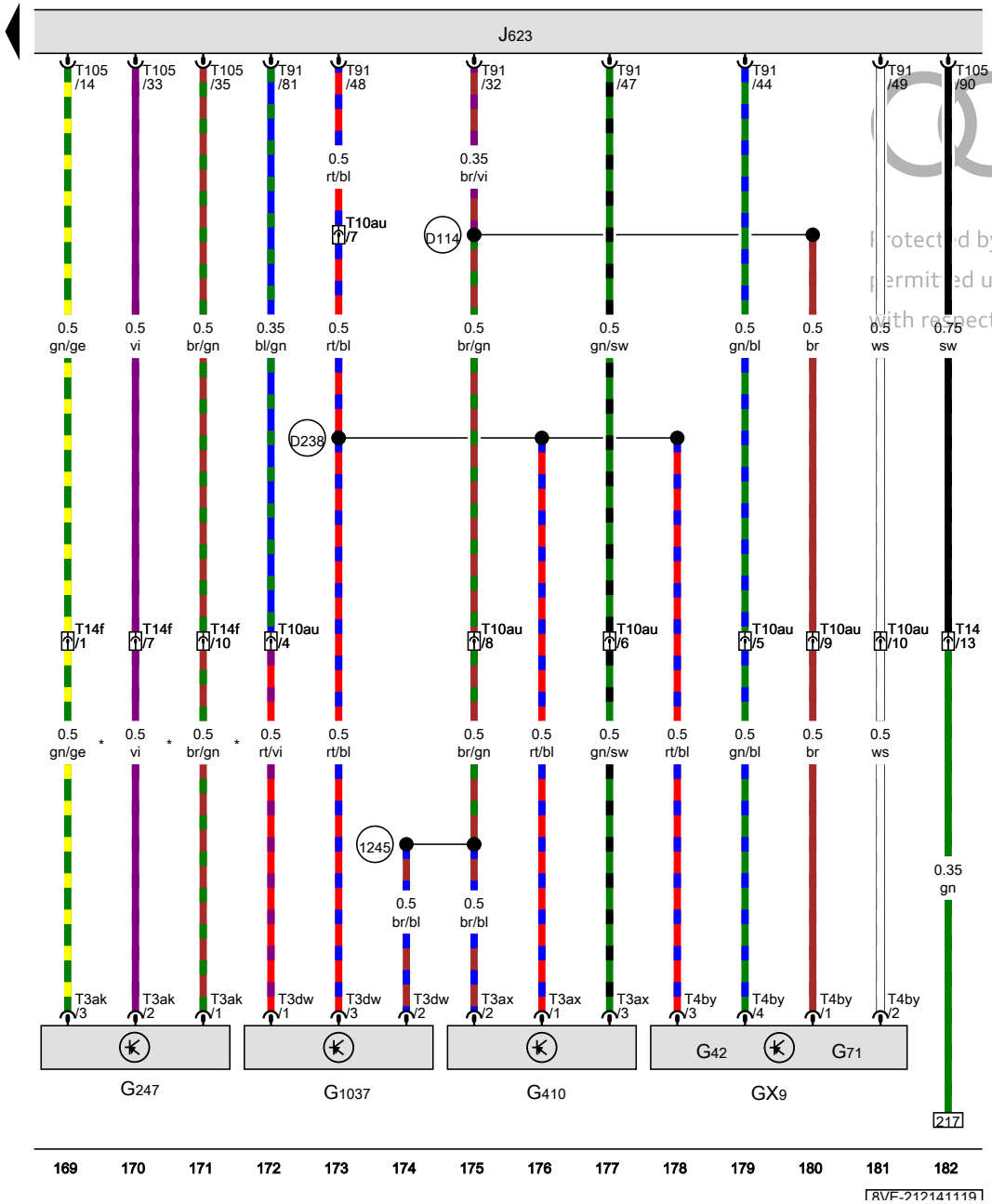


Oil pressure switch, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Engine/motor control unit

F22	Oil pressure switch
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T2pi	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
sw	=	black
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rt	=	red
br	=	brown
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bl	=	blue
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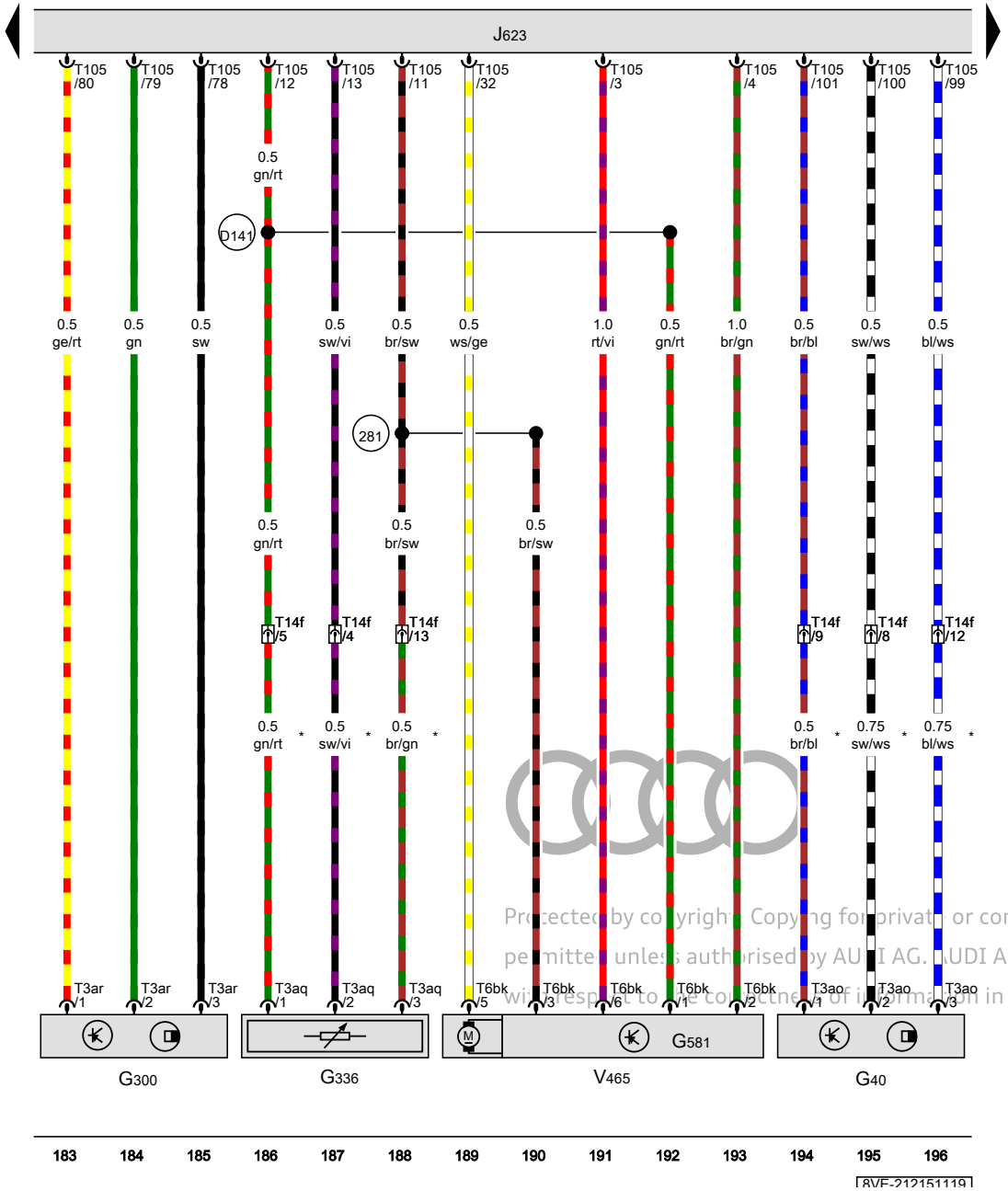


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Intake manifold sender, Fuel pressure sender, Fuel pressure sender for low pressure, Pressure differential sender for particulate filter, Engine/motor control unit

GX9	Intake manifold sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G410	Fuel pressure sender for low pressure
G1037	Pressure differential sender for particulate filter
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3ax	3-pin connector, black
T3dw	3-pin connector, black
T4by	4-pin connector, black
T10au	10-pin connector, in engine compartment, black
T14	14-pin connector, on left in engine compartment, grey
T14f	14-pin connector, in engine prewiring wiring harness, black
T91	91-pin connector, black
T105	105-pin connector, black
1245	Earth point 8, engine prewiring harness
D114	Connection 12 in engine compartment wiring harness
D238	Connection 7 (5V) in engine prewiring harness
*	Wiring colour depends on equipment

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Hall sender, Hall sender 3, Intake manifold flap potentiometer, Engine/motor control unit, Charge pressure positioner

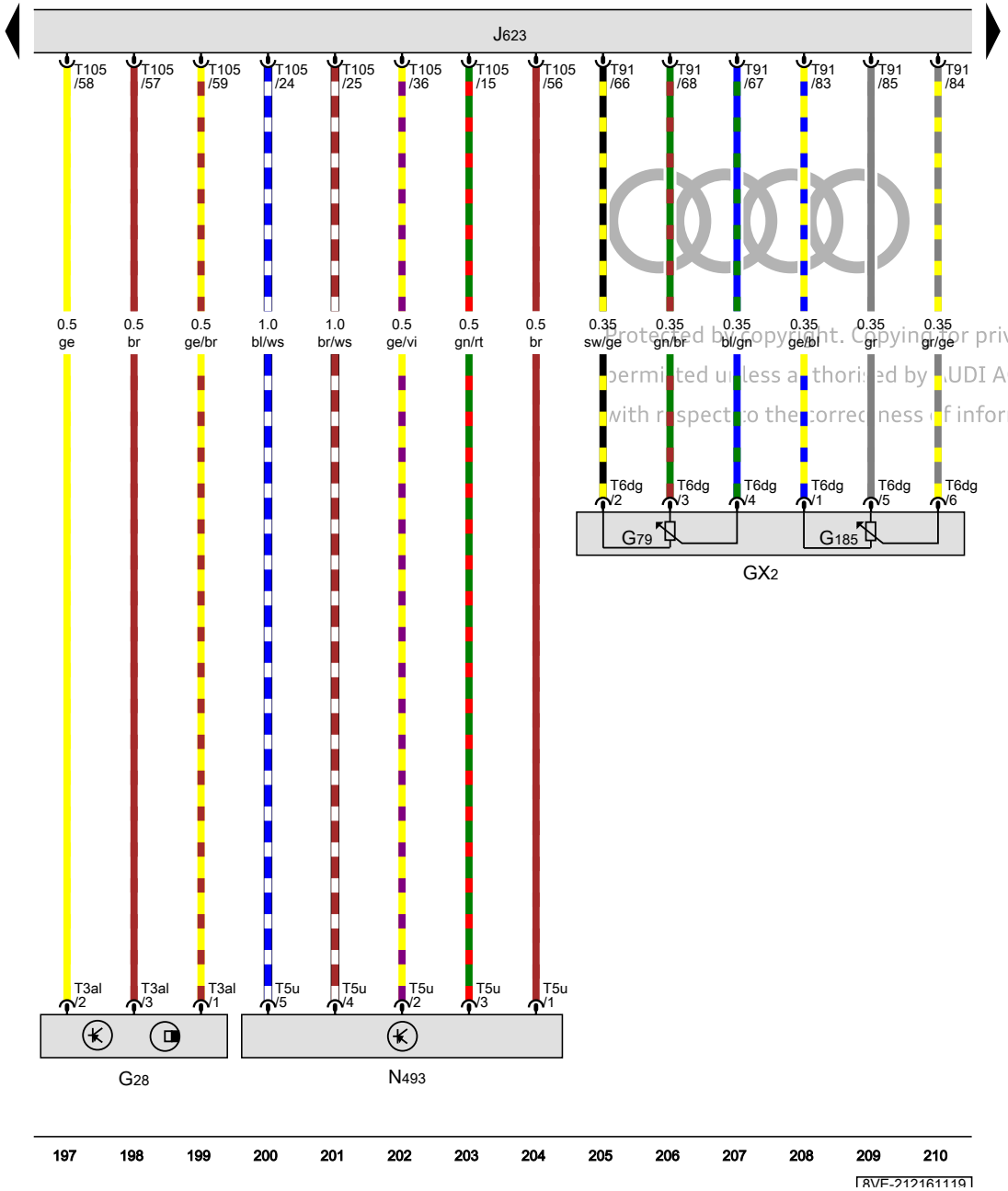
G40	Hall sender
G300	Hall sender 3
G336	Intake manifold flap potentiometer
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ao	3-pin connector, black
T3aq	3-pin connector, black
T3ar	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine prewiring wiring harness, black
T105	105-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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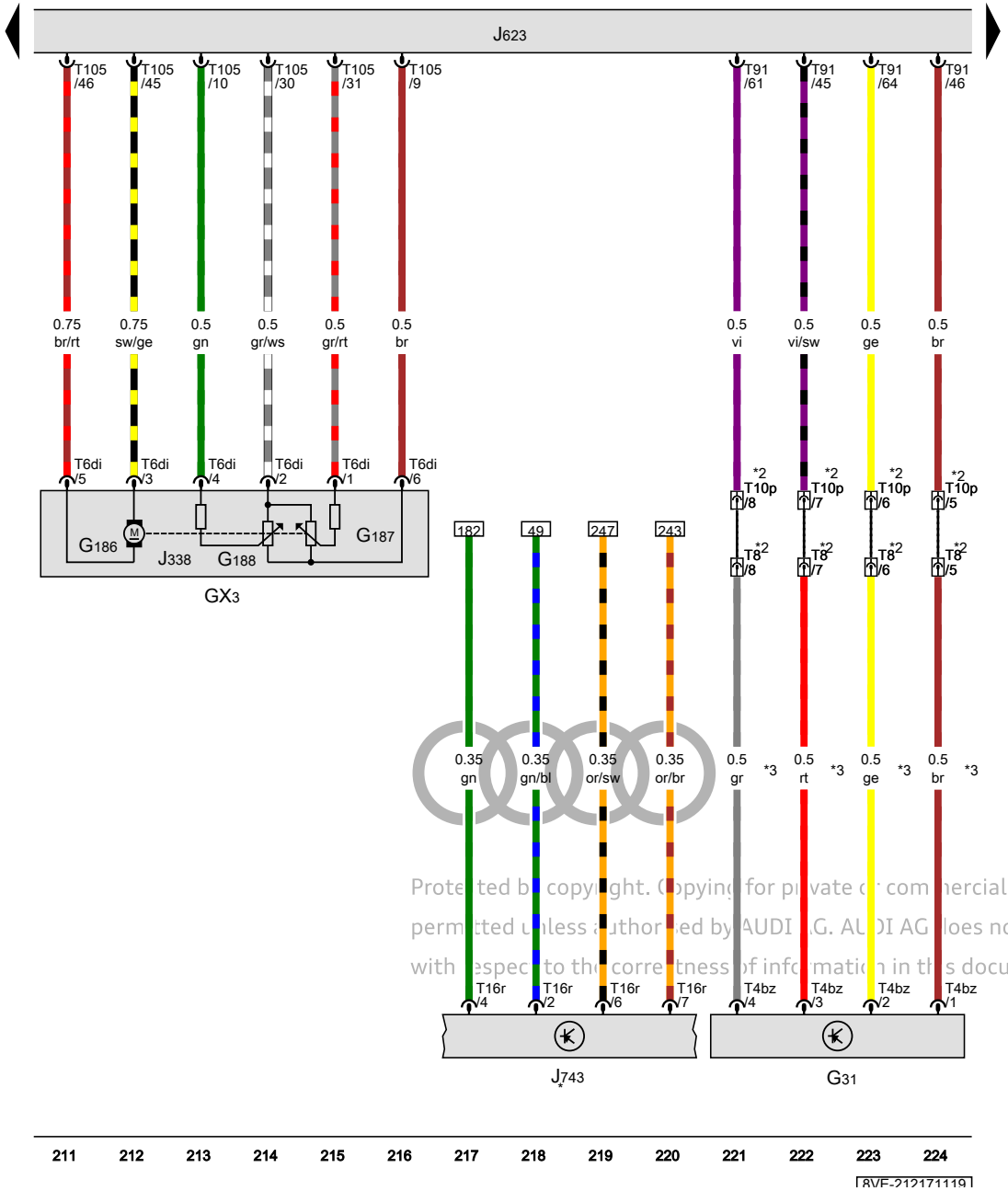
Accelerator pedal module, Engine speed sender, Engine/ motor control unit, Actuator for engine temperature regulation

GX2	Accelerator pedal module
G28	Engine speed sender
G79	Accelerator position sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T3al	3-pin connector, black
T5u	5-pin connector, black
T6dg	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black



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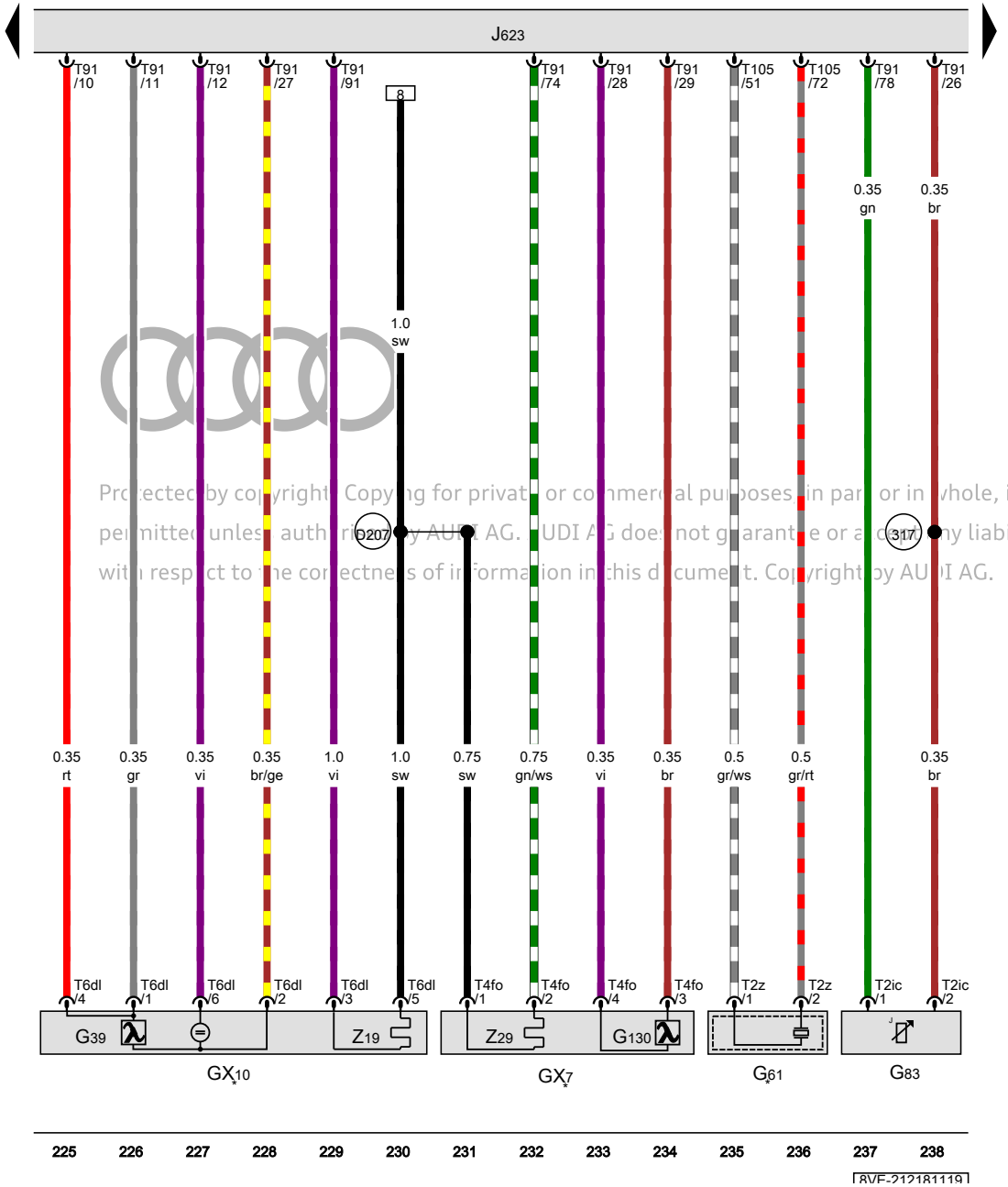


Throttle valve module, Charge pressure sender, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox

GX3	Throttle valve module
G31	Charge pressure sender
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4bz	4-pin connector, black
T6di	6-pin connector, black
T8	8-pin connector, black
T10p	10-pin connector, black
T16r	16-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
*	For models with dual clutch gearbox
*2	According to equipment
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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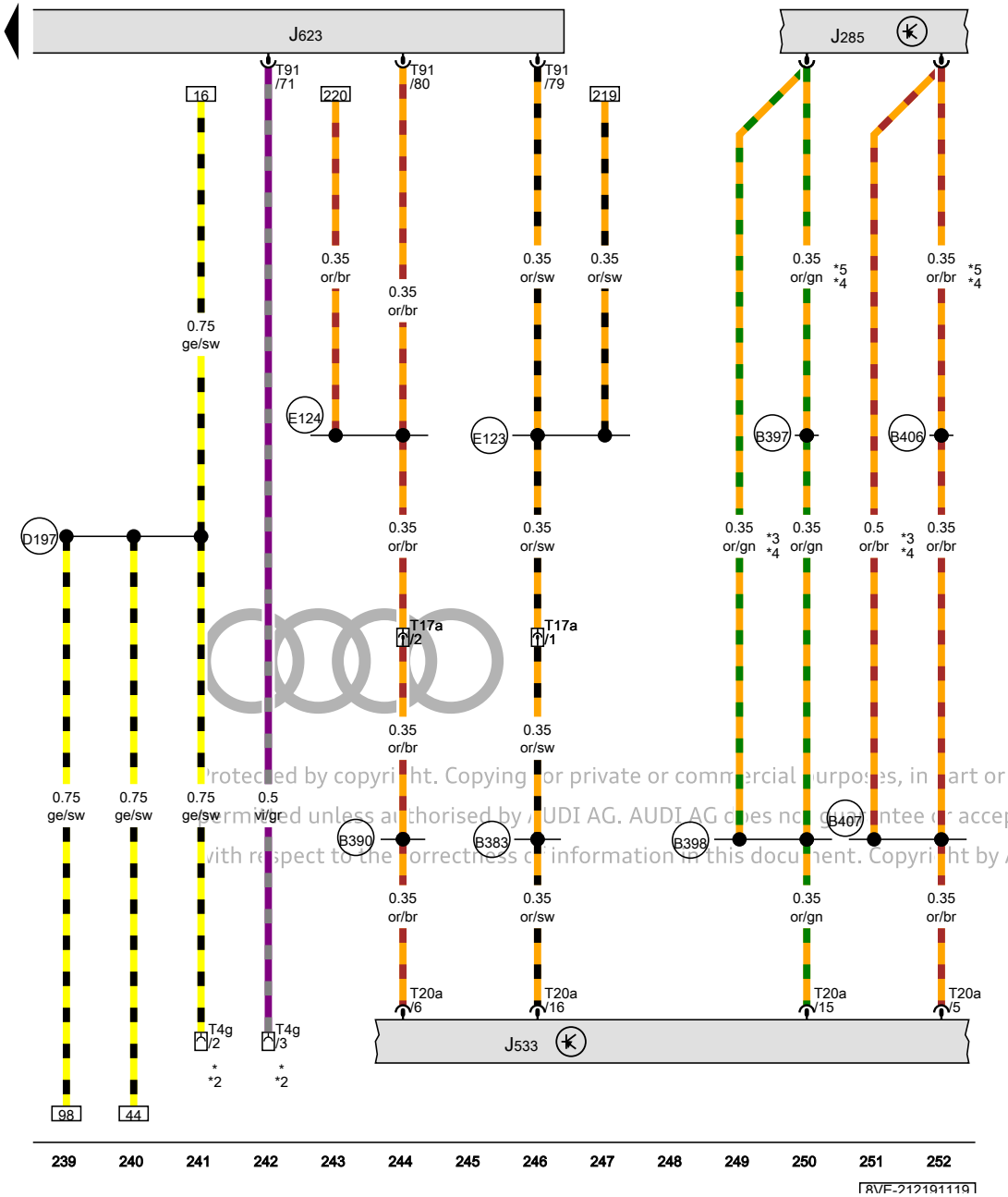


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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Knock sensor 1, Radiator outlet coolant temperature sender, Engine/motor control unit

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T2ic	2-pin connector, black
T2z	2-pin connector, black
T4fo	4-pin connector, black
T6dl	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
317	Earth connection 7, in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component



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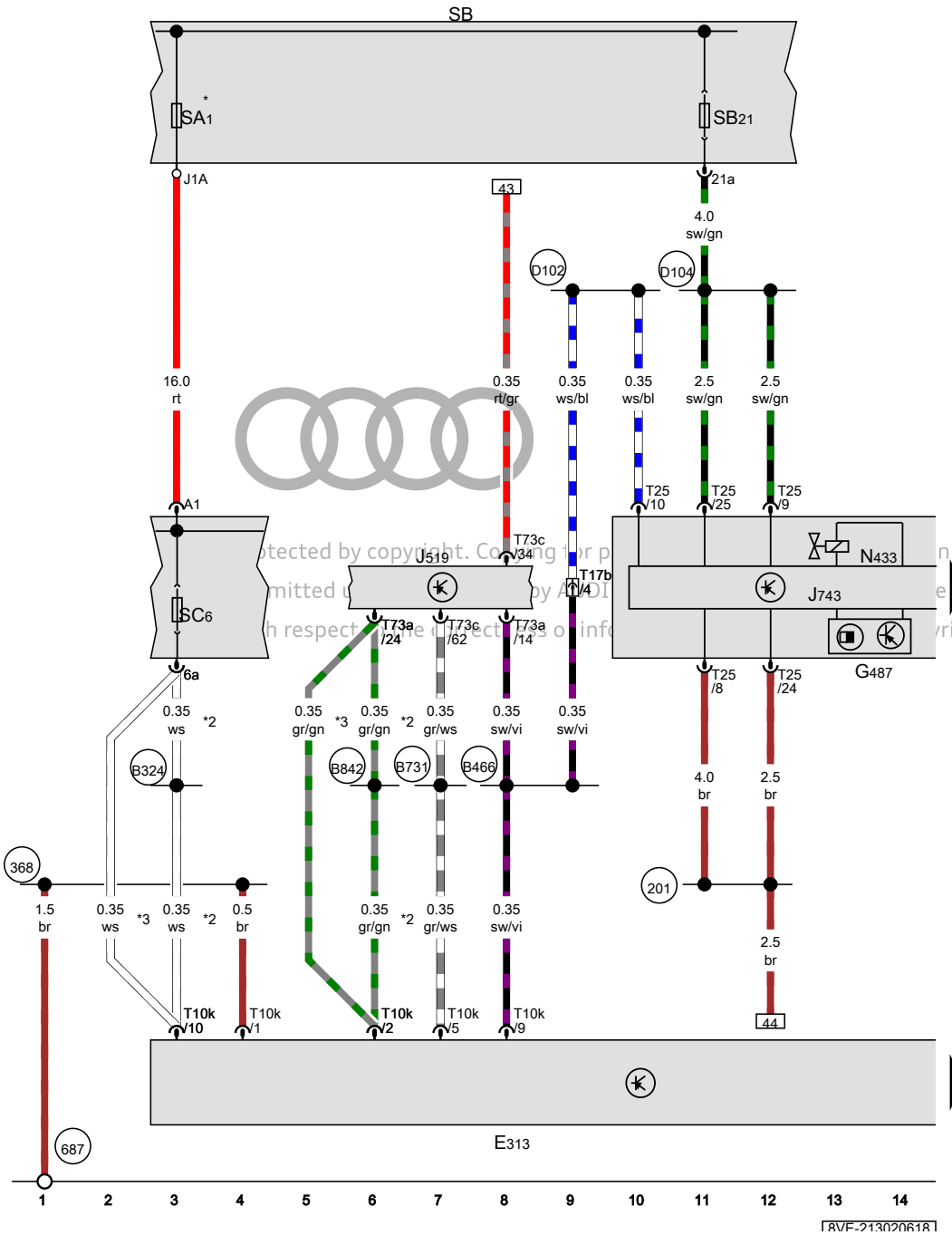
Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4g	4-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	For right-hand drive models
*4	see applicable current flow diagram for dash panel insert
*5	For left-hand drive models

7-speed dual clutch gearbox 0CW (S tronic) , (0EG)

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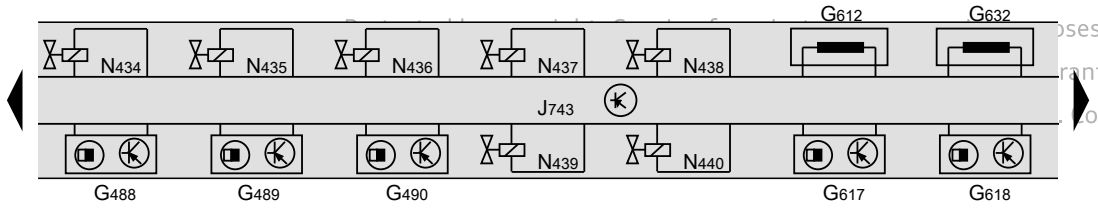
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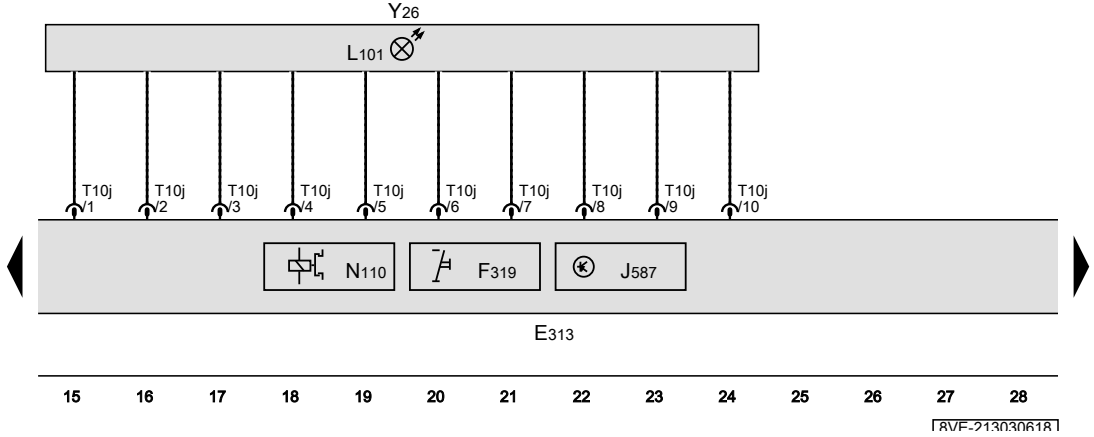
Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox, Valve 1 in gear train half 1

E313	Selector lever
G487	Gear selector movement sensor 1
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
N433	Valve 1 in gear train half 1
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC6	Fuse 6 on fuse holder C
SB21	Fuse 21 on fuse holder B
T10k	10-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T25	25-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D104	Positive connection 2 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with no heated steering wheel
*3	For models with heated steering wheel

Selector lever, Selector lever locked in position P switch, Gearbox input speed sender 2, Gearbox input speed sender 1, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 2 in gear train half 1, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

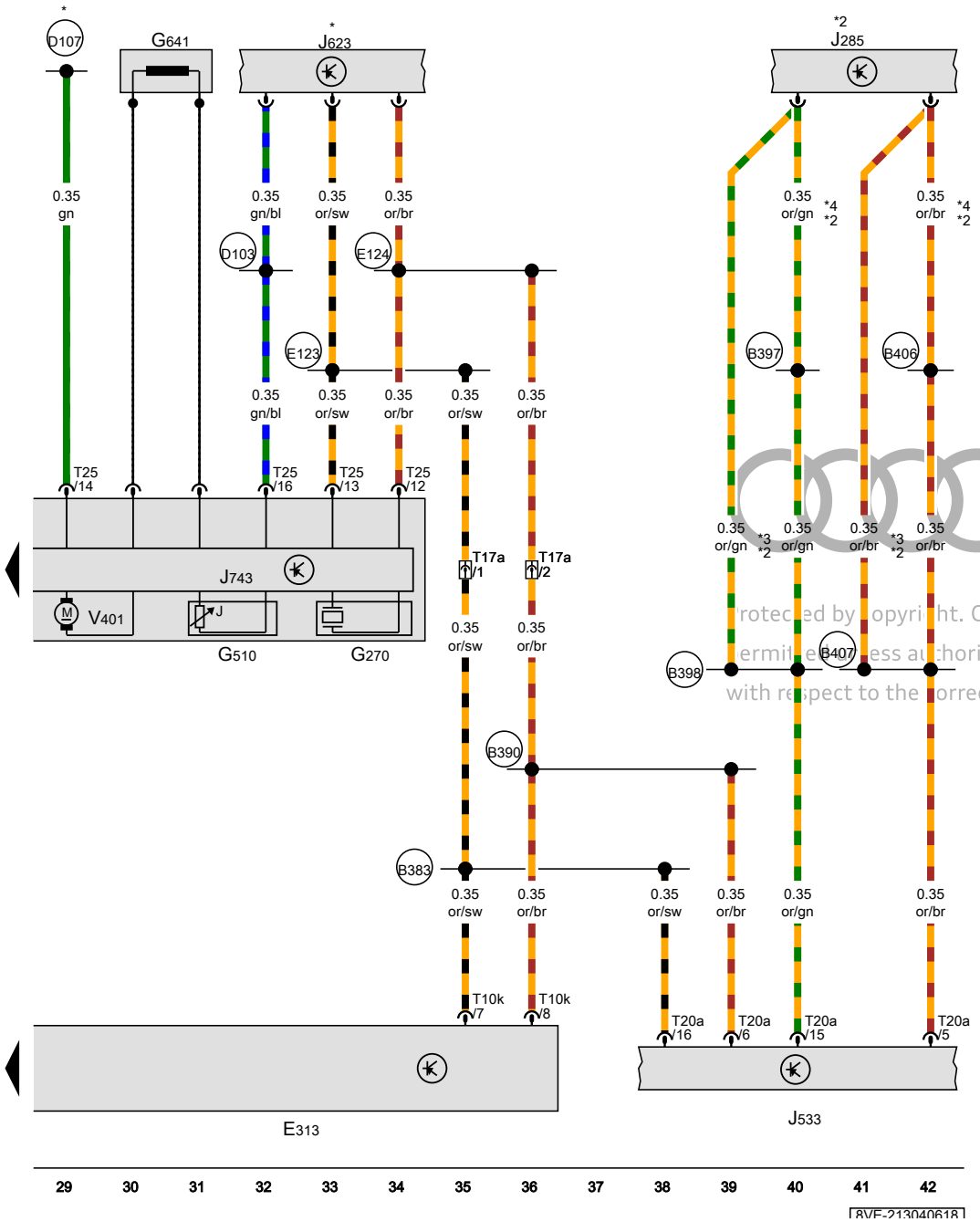
E313	Selector lever
F319	Selector lever locked in position P switch
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N434	Valve 2 in gear train half 1
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display





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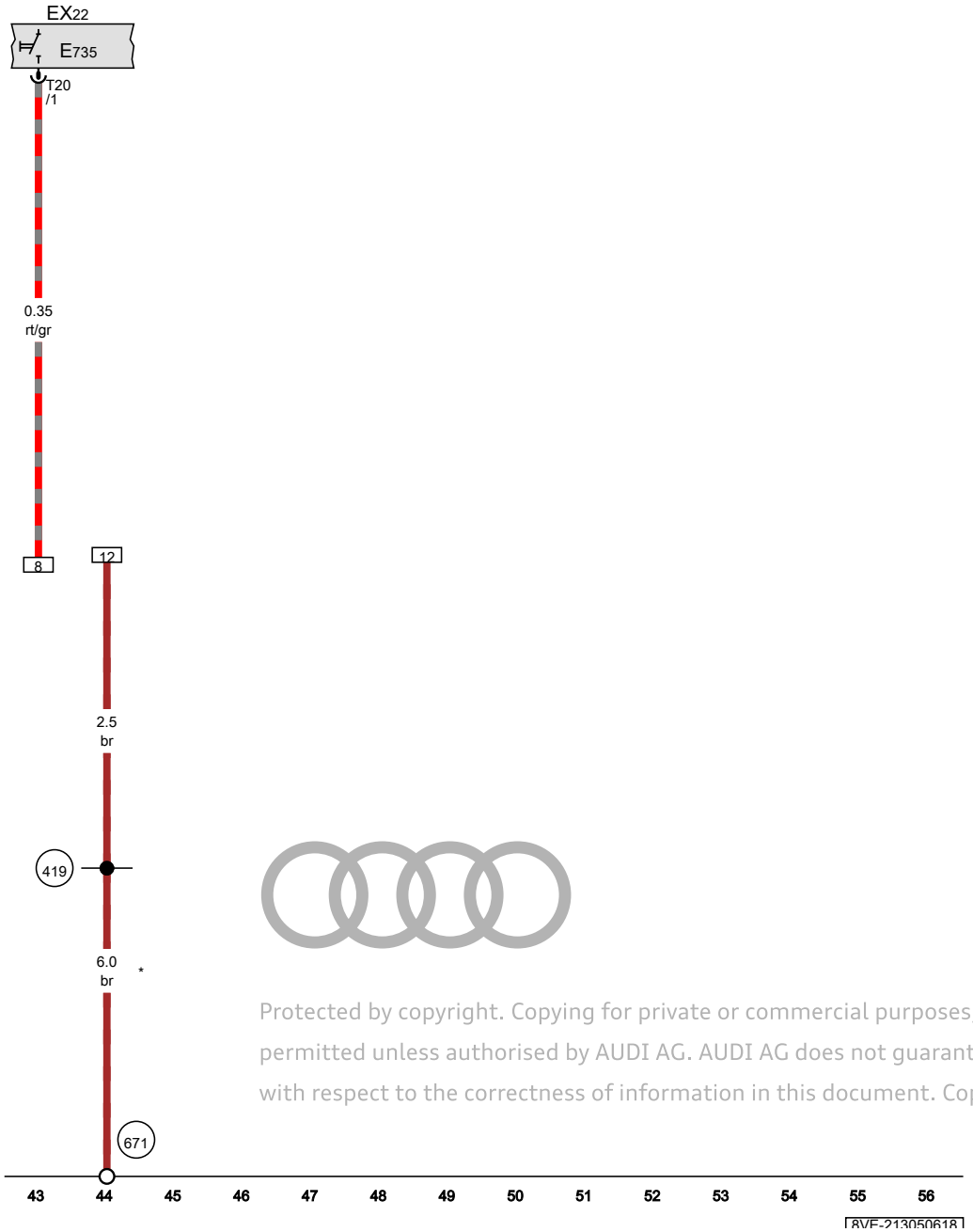


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Selector lever, Gearbox hydraulic pressure sender, Temperature sender in control unit, Gearbox input speed sender 3, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Hydraulic pump motor

E313	Selector lever
G270	Gearbox hydraulic pressure sender
G510	Temperature sender in control unit
G641	Gearbox input speed sender 3
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10k	10-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector
T25	25-pin connector, black
V401	Hydraulic pump motor
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models
*4	For left-hand drive models



Centre switch module in dash panel

EX22	Centre switch module in dash panel
E735	Driving mode selection button
T20	20-pin connector, red
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	gradual introduction

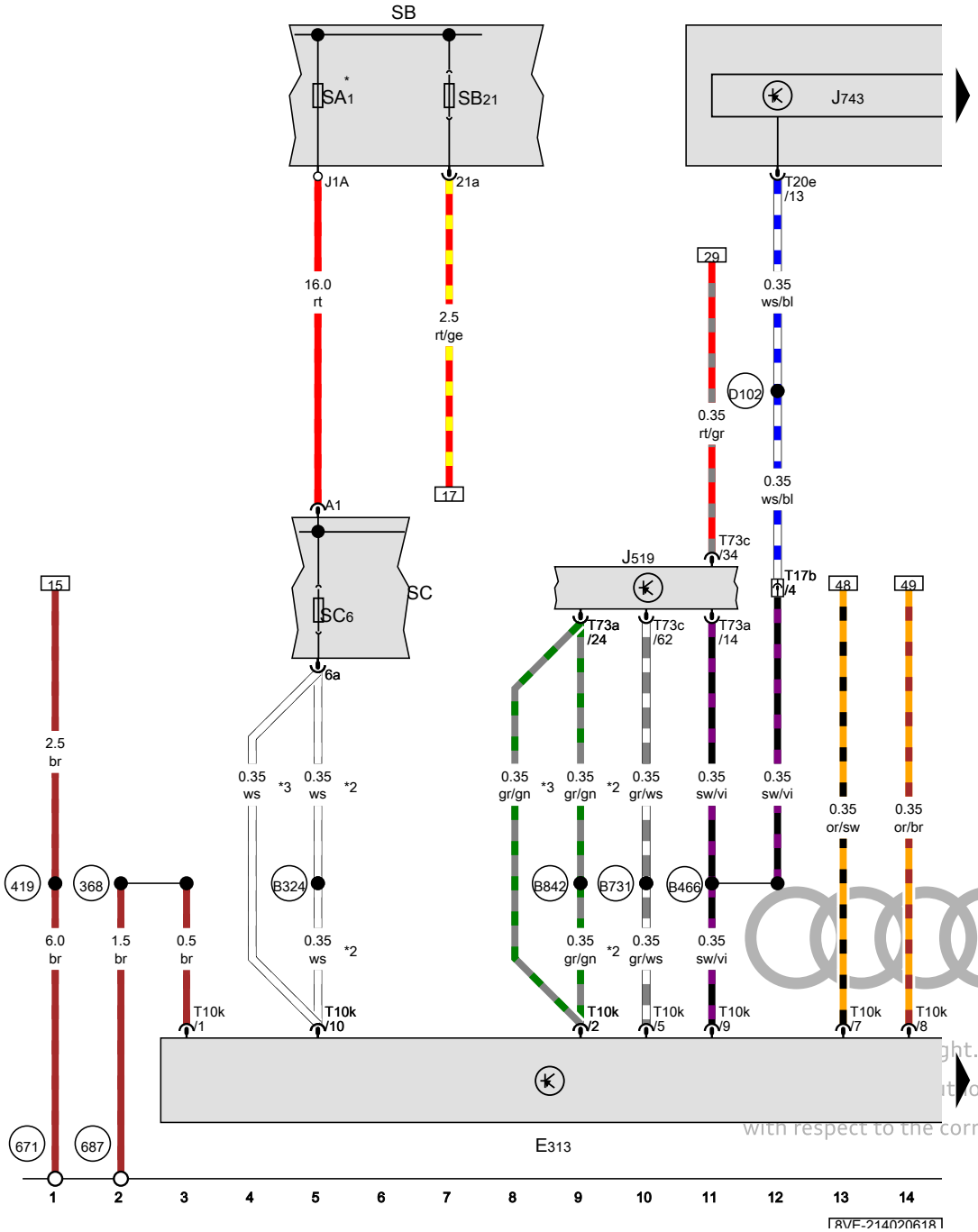
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Dual clutch gearbox 0D9 , (0ES)

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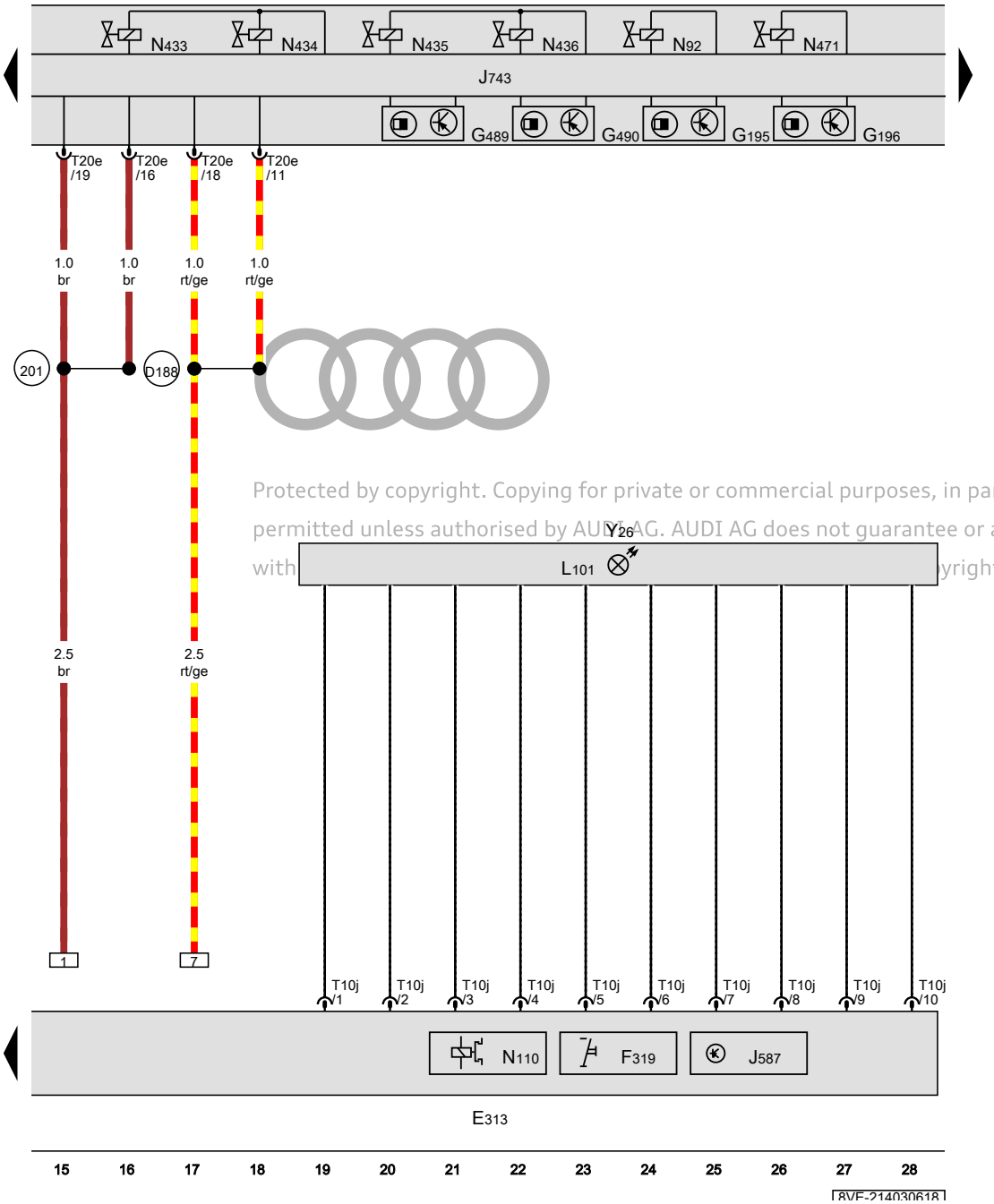


Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SC6	Fuse 6 on fuse holder C
SB21	Fuse 21 on fuse holder B
SC	Fuse holder C
T10k	10-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T20e	20-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with no heated steering wheel
*3	For models with heated steering wheel

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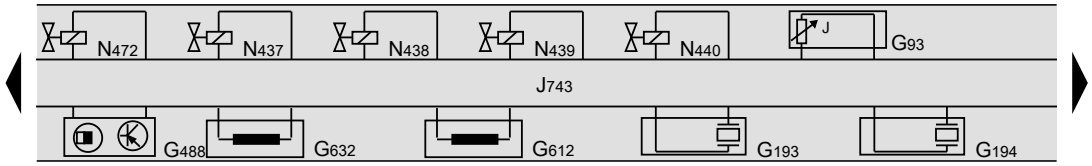


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Selector lever, Selector lever locked in position P switch, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Solenoid valve 5, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Cooling oil valve, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
G195	Gearbox output speed sender
G196	Gearbox output speed sender 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N92	Solenoid valve 5
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N471	Cooling oil valve
T10j	10-pin connector
T20e	20-pin connector, black
Y26	Selector lever position display
201	Earth connection 5, in engine compartment wiring harness
D188	Positive connection 3 (30a), in engine compartment wiring harness

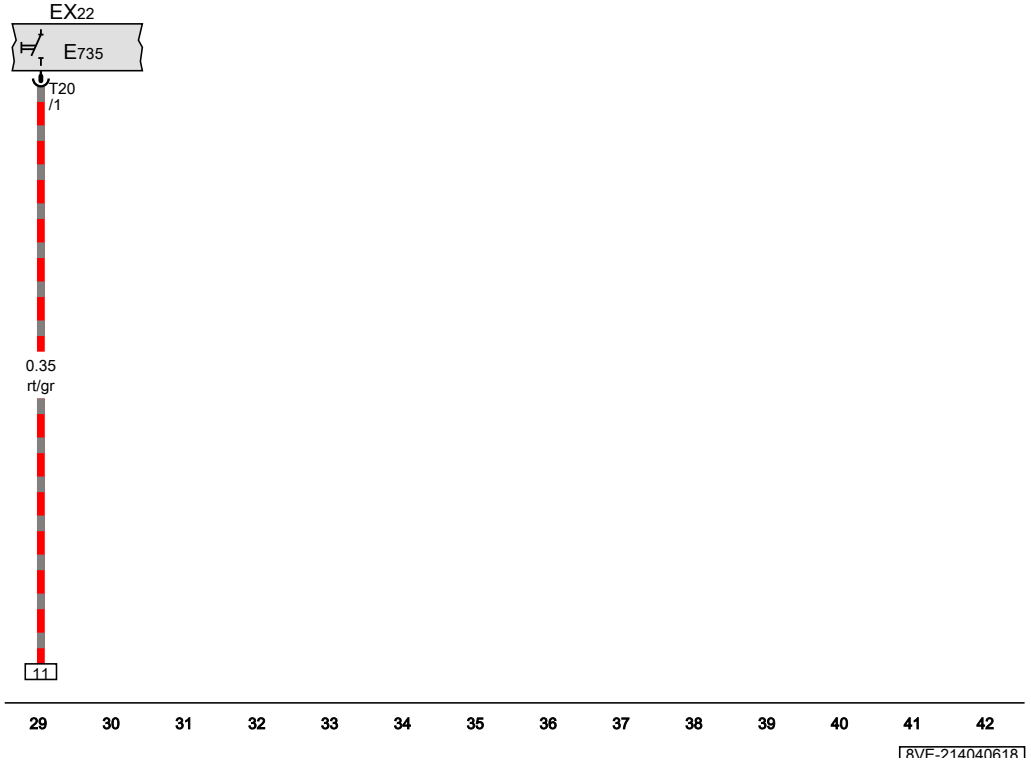
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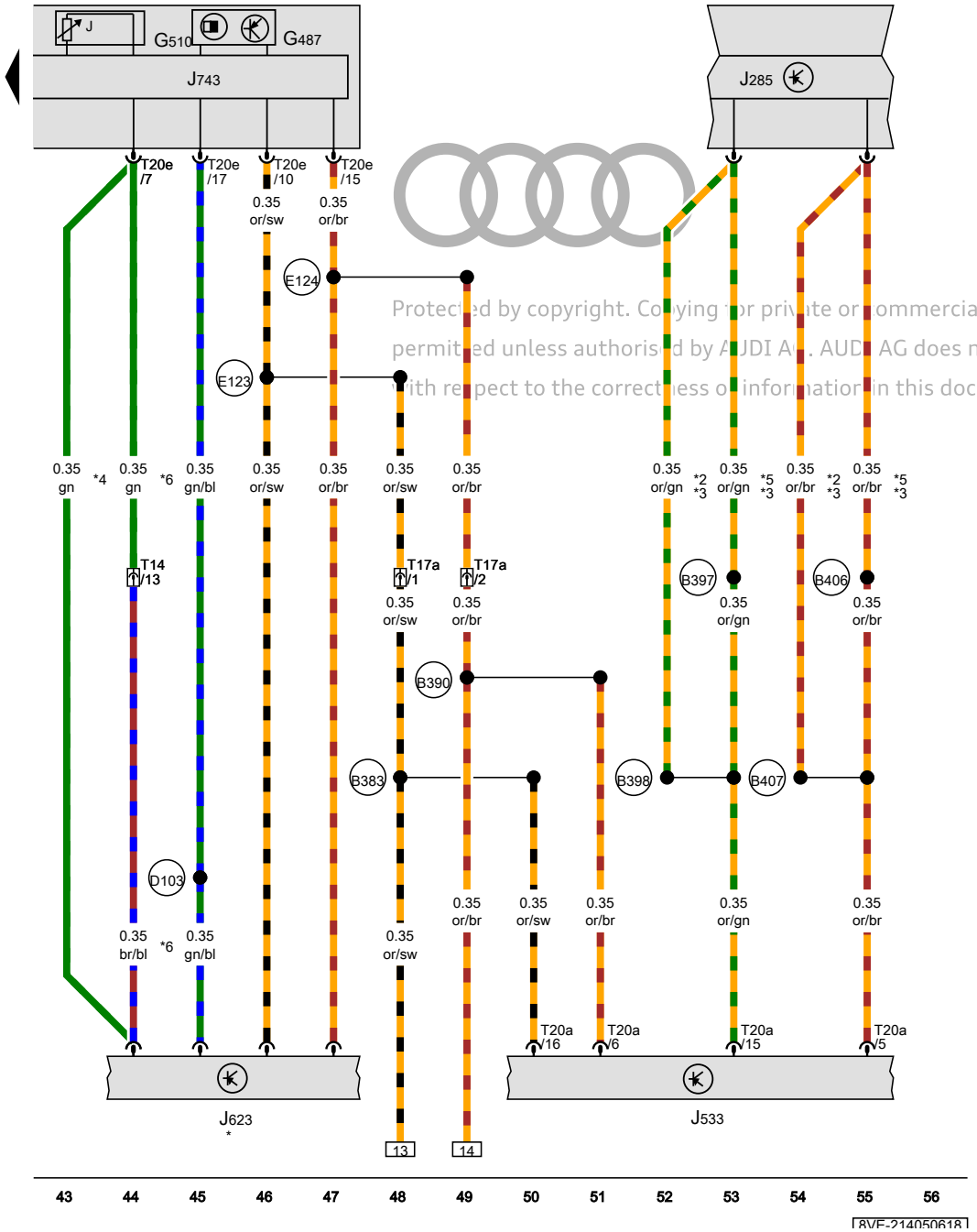
Gearbox oil temperature sender, Automatic gearbox hydraulic pressure sender 1, Automatic gearbox hydraulic pressure sender 2, Gearbox input speed sender 2, Gearbox input speed sender 1, Mechatronic unit for dual clutch gearbox, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Main pressure valve

EX22	Centre switch module in dash panel
E735	Driving mode selection button
G93	Gearbox oil temperature sender
G193	Automatic gearbox hydraulic pressure sender 1
G194	Automatic gearbox hydraulic pressure sender 2
G488	Gear selector movement sensor 2
G612	Gearbox input speed sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N472	Main pressure valve
T20	20-pin connector, red

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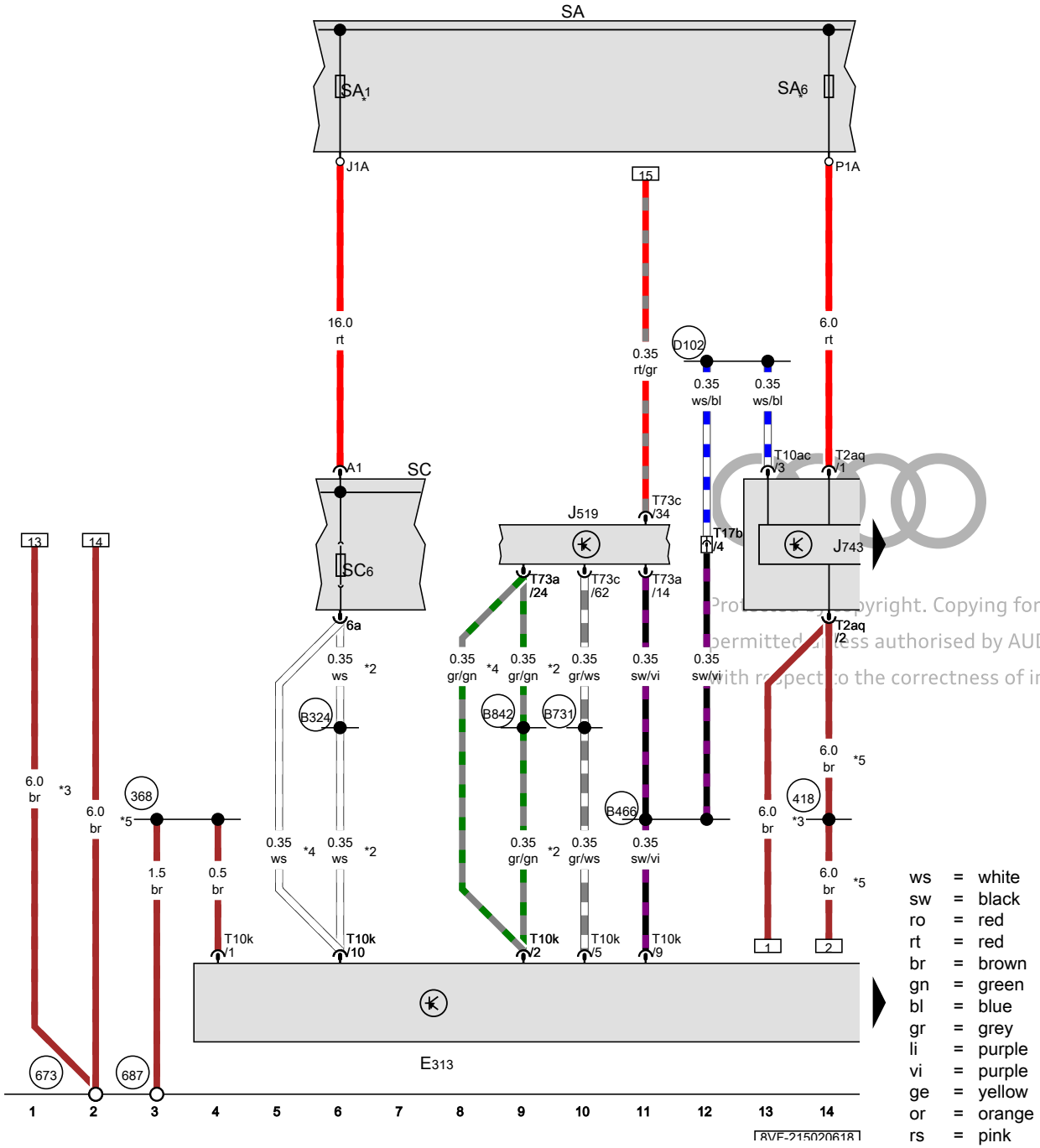
Temperature sender in control unit, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

G487	Gear selector movement sensor 1
G510	Temperature sender in control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T14	14-pin connector, on left in engine compartment, grey
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T20e	20-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For models with diesel engine
*5	For left-hand drive models
*6	For models with petrol engine

6-speed dual clutch gearbox , (0IC)

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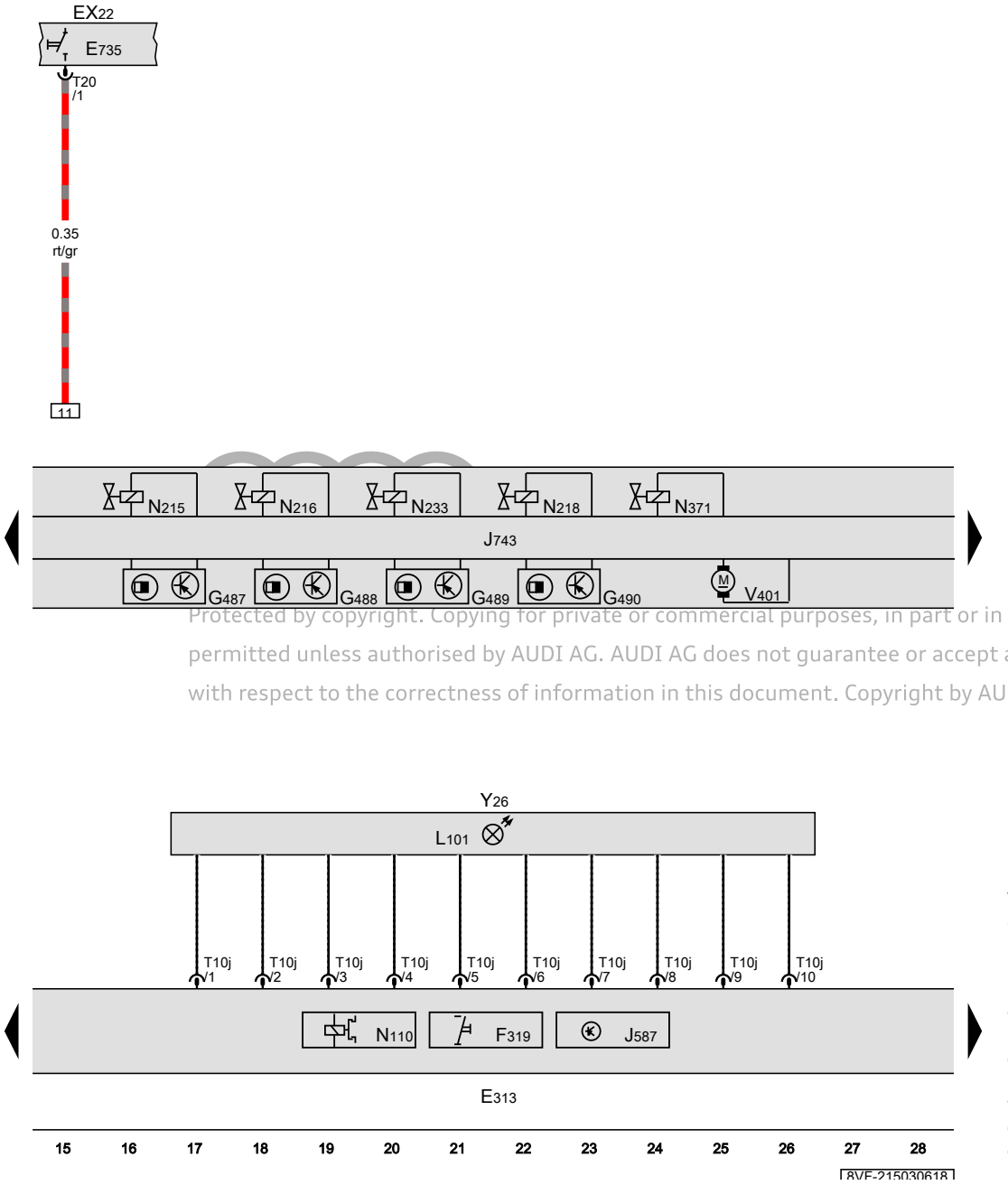


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Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SA	Fuse holder A
SA1	Fuse 1 on fuse holder A
SC6	Fuse 6 on fuse holder C
SA6	Fuse 6 on fuse holder A
SC	Fuse holder C
T2aq	2-pin connector, black
T10ac	10-pin connector, black
T10k	10-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
368	Earth connection 3, in main wiring harness
418	Earth connection 10, in engine compartment wiring harness
673	Earth point 3, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for high-voltage system
*2	For models with no heated steering wheel
*3	For models with no US equipment
*4	For models with heated steering wheel
*5	For models with US equipment

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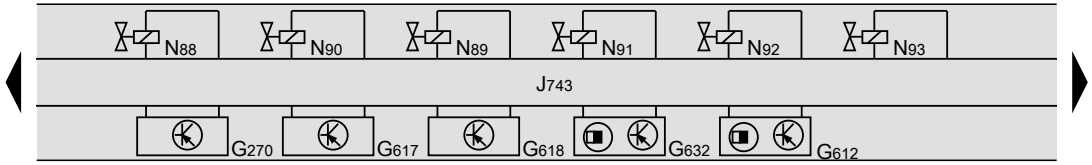
Selector lever, Selector lever locked in position P switch, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 2, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 5, Automatic gearbox pressure regulating valve 6, Hydraulic pump motor, Selector lever position display

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
F319	Selector lever locked in position P switch
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N215	Automatic gearbox pressure regulating valve 1
N216	Automatic gearbox pressure regulating valve 2
N218	Automatic gearbox pressure regulating valve 4
N233	Automatic gearbox pressure regulating valve 5
N371	Automatic gearbox pressure regulating valve 6
T10j	10-pin connector
T20	20-pin connector, red
V401	Hydraulic pump motor
Y26	Selector lever position display

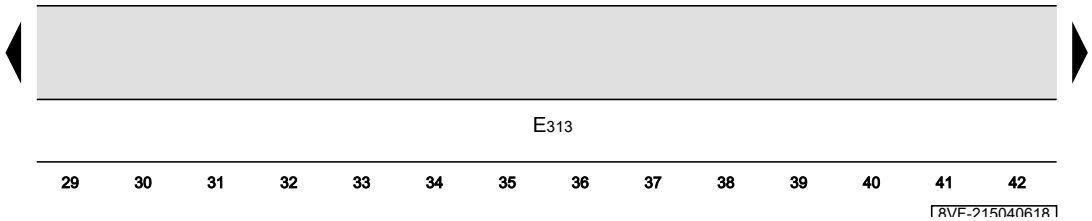
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Selector lever, Gearbox input speed sender 2, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 3, Solenoid valve 4, Solenoid valve 5, Solenoid valve 6

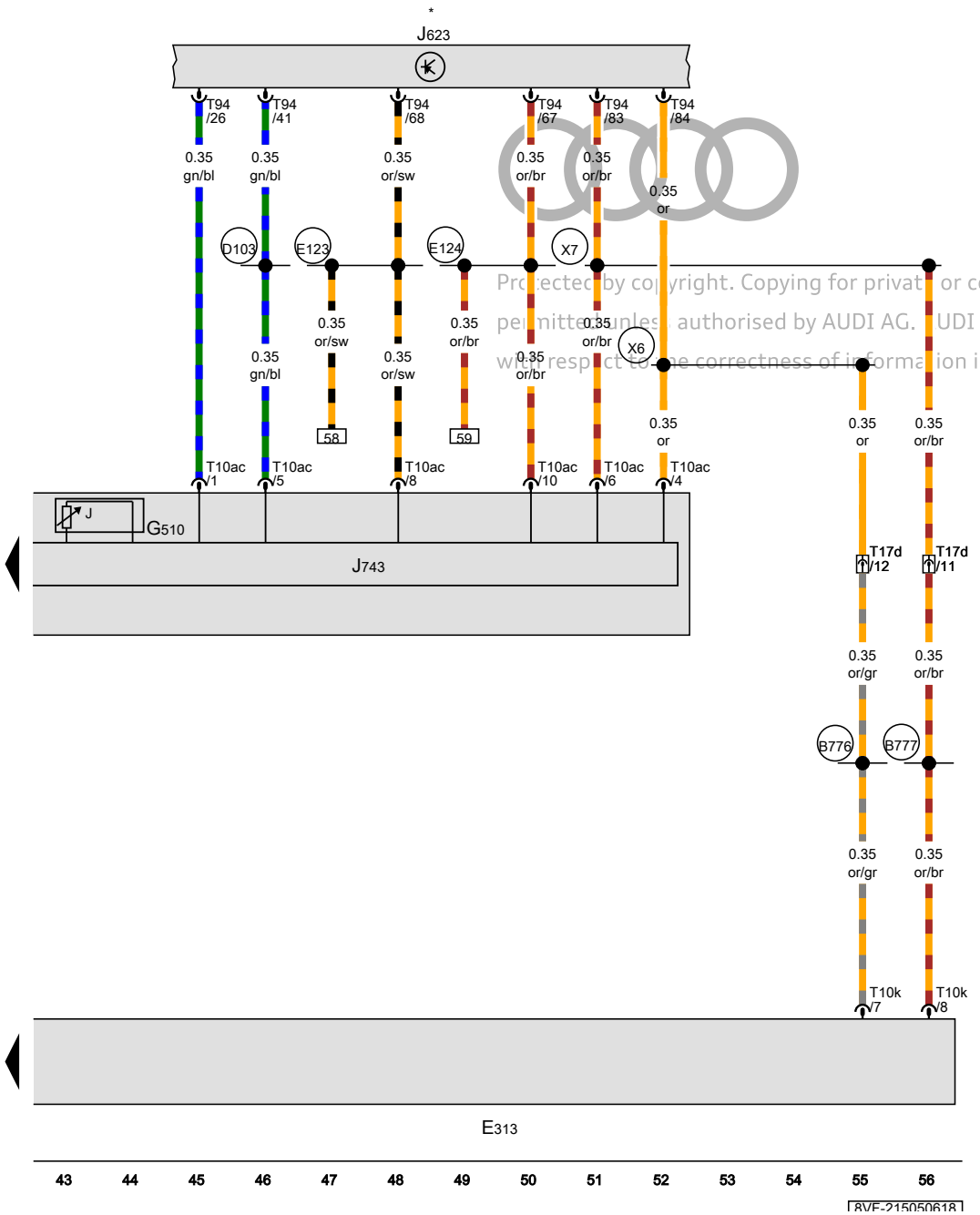
E313	Selector lever
G270	Gearbox hydraulic pressure sender
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N88	Solenoid valve 1
N89	Solenoid valve 2
N90	Solenoid valve 3
N91	Solenoid valve 4
N92	Solenoid valve 5
N93	Solenoid valve 6



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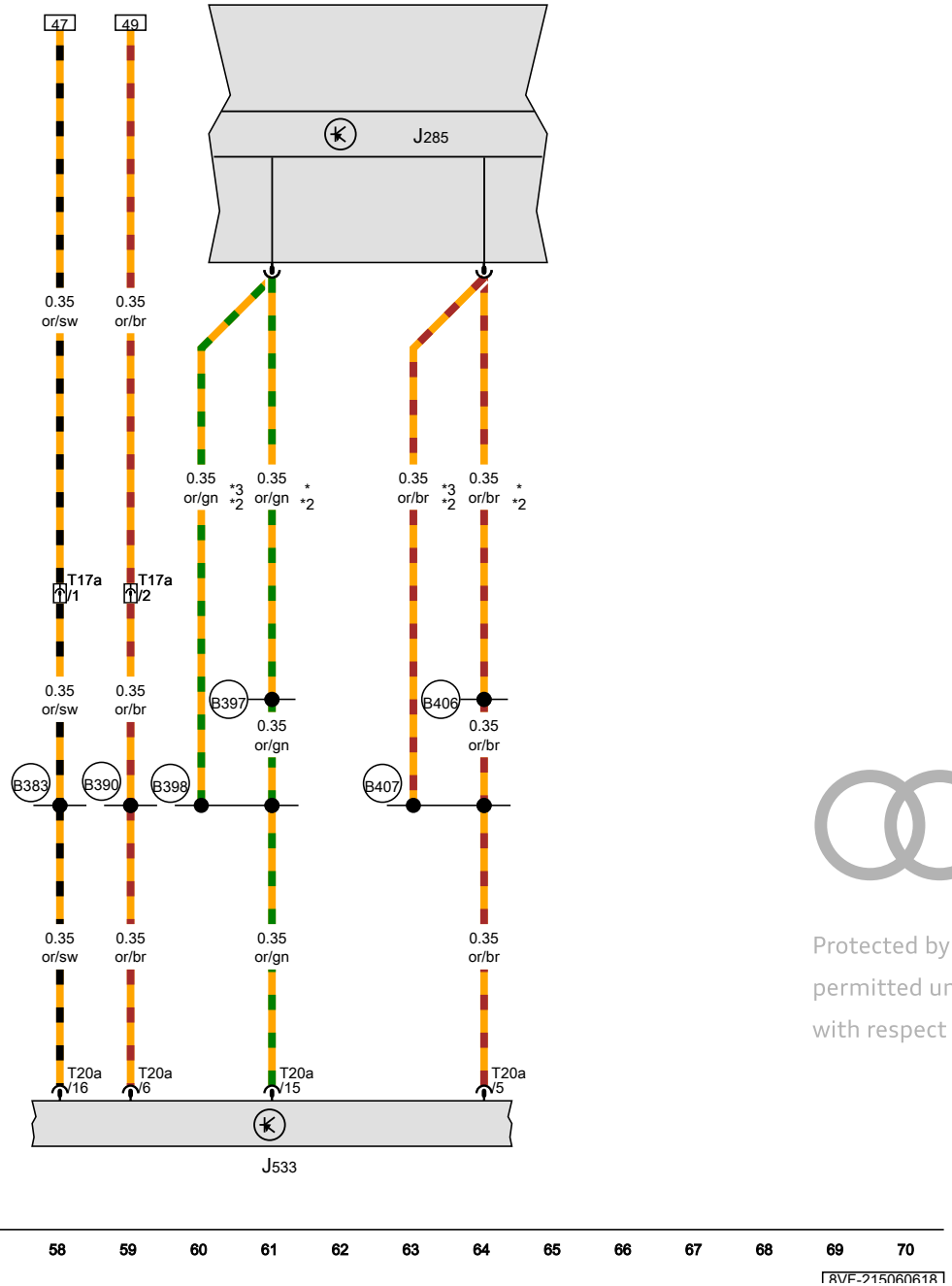


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Selector lever, Temperature sender in control unit, Engine/ motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
G510	Temperature sender in control unit
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10ac	10-pin connector, black
T10k	10-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T94	94-pin connector, black
B776	Connection 1 (hybrid CAN bus, high) in main wiring harness
B777	Connection 1 (hybrid CAN bus, low) in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	see applicable current flow diagram for engine



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

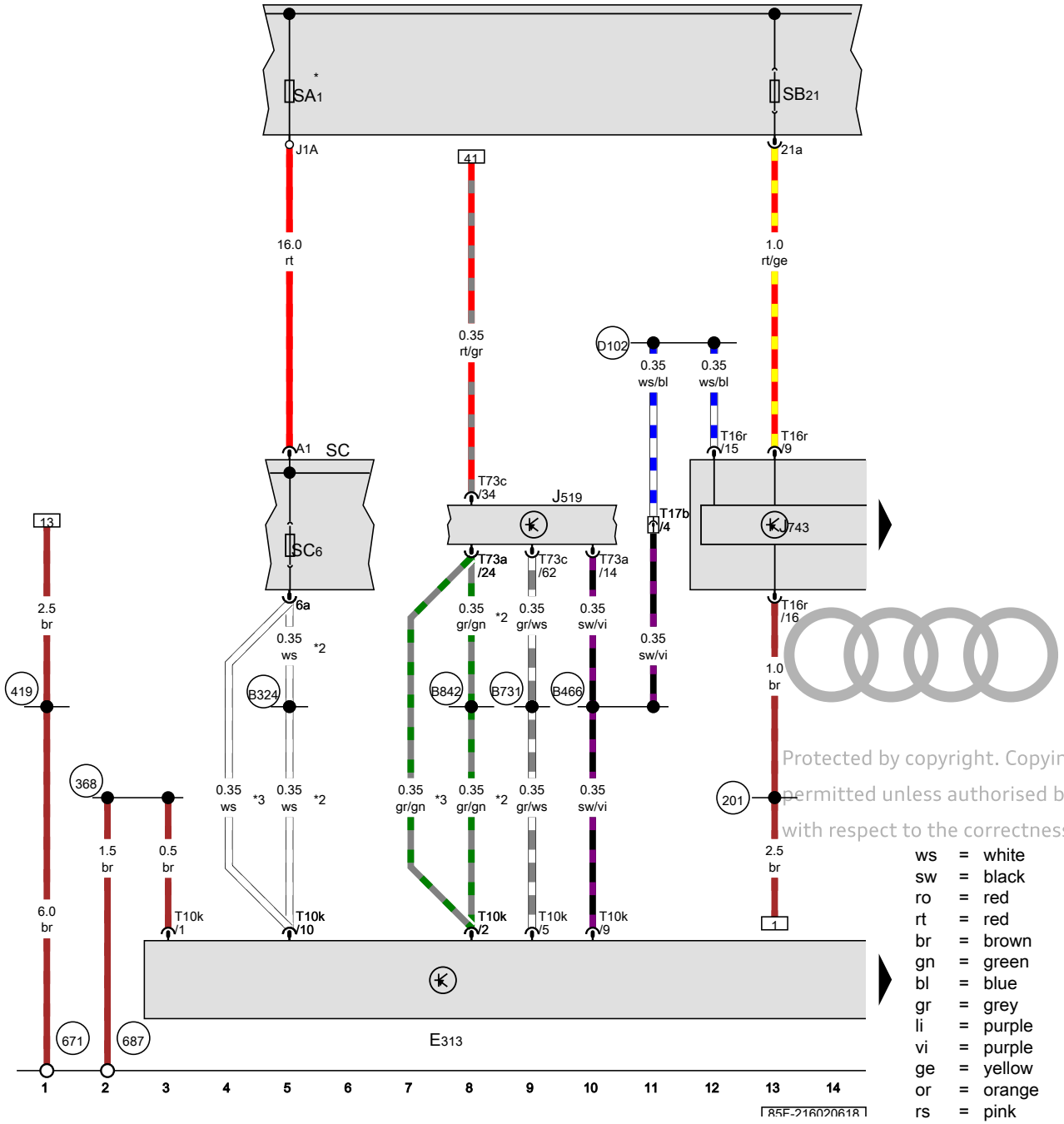
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7-speed dual clutch gearbox 0DE (S tronic) , (0IE)

From July 2018

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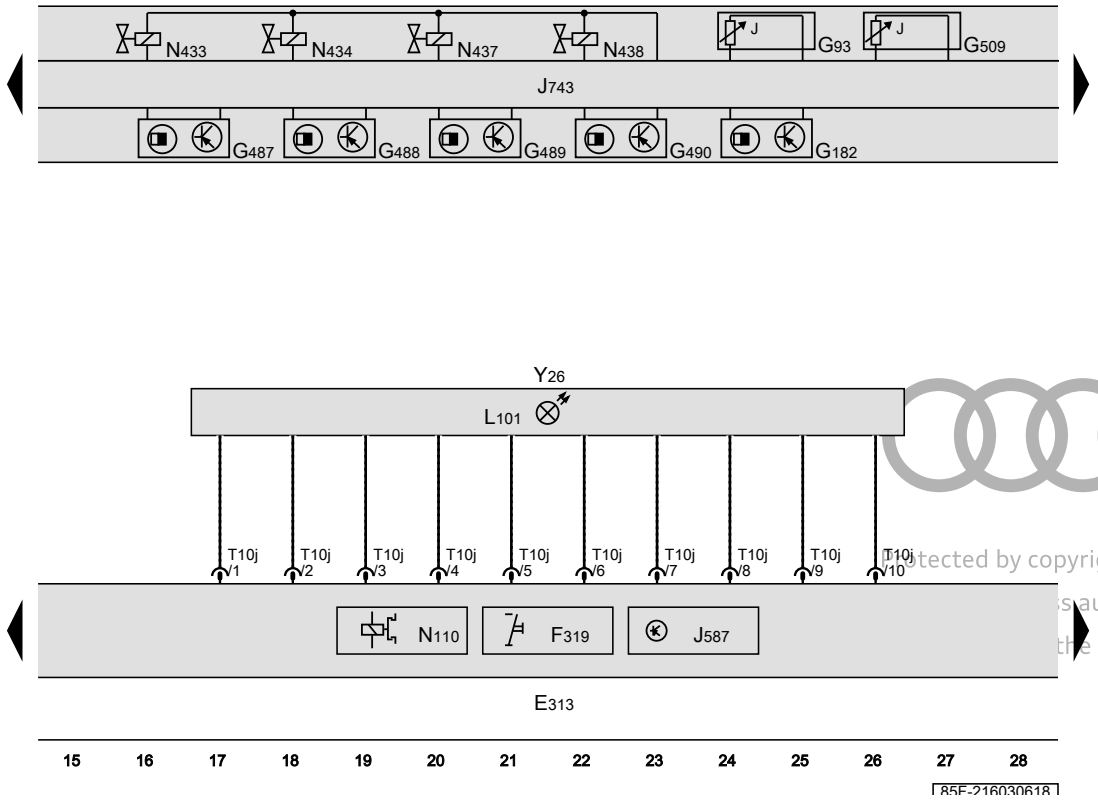
Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
SB21	Fuse 21 on fuse holder B
T10k	10-pin connector, black
T16r	16-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	For models with no heated steering wheel
*3	For models with heated steering wheel

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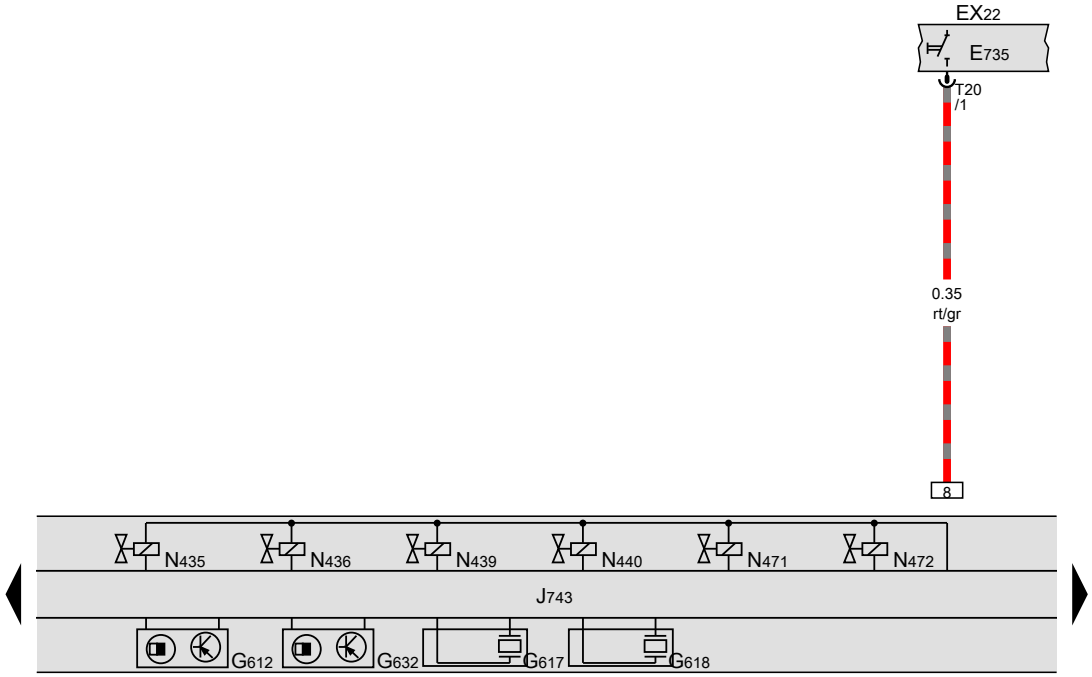
Selector lever, Selector lever locked in position P switch, Gearbox oil temperature sender, Clutch temperature sender, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

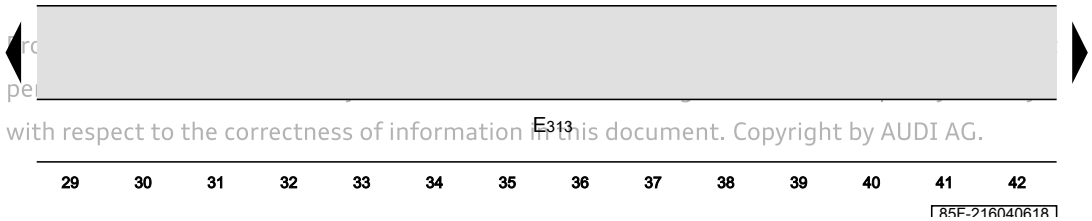
E313	Selector lever
F319	Selector lever locked in position P switch
G93	Gearbox oil temperature sender
G182	Gearbox input speed sender
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G509	Clutch temperature sender
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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vi	=	purple
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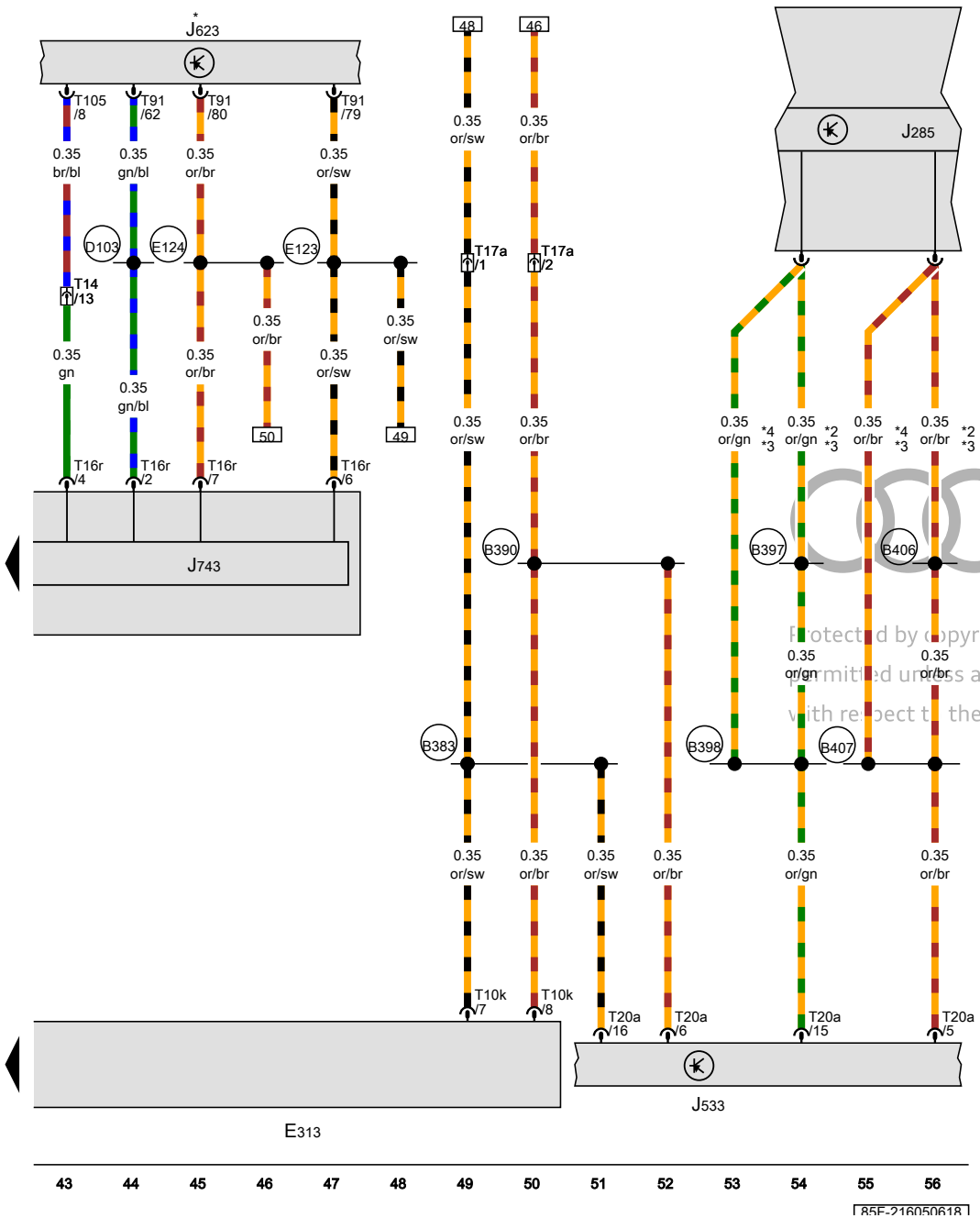


Selector lever, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T20	20-pin connector, red

ws	=	white
sw	=	black
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Selector lever, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

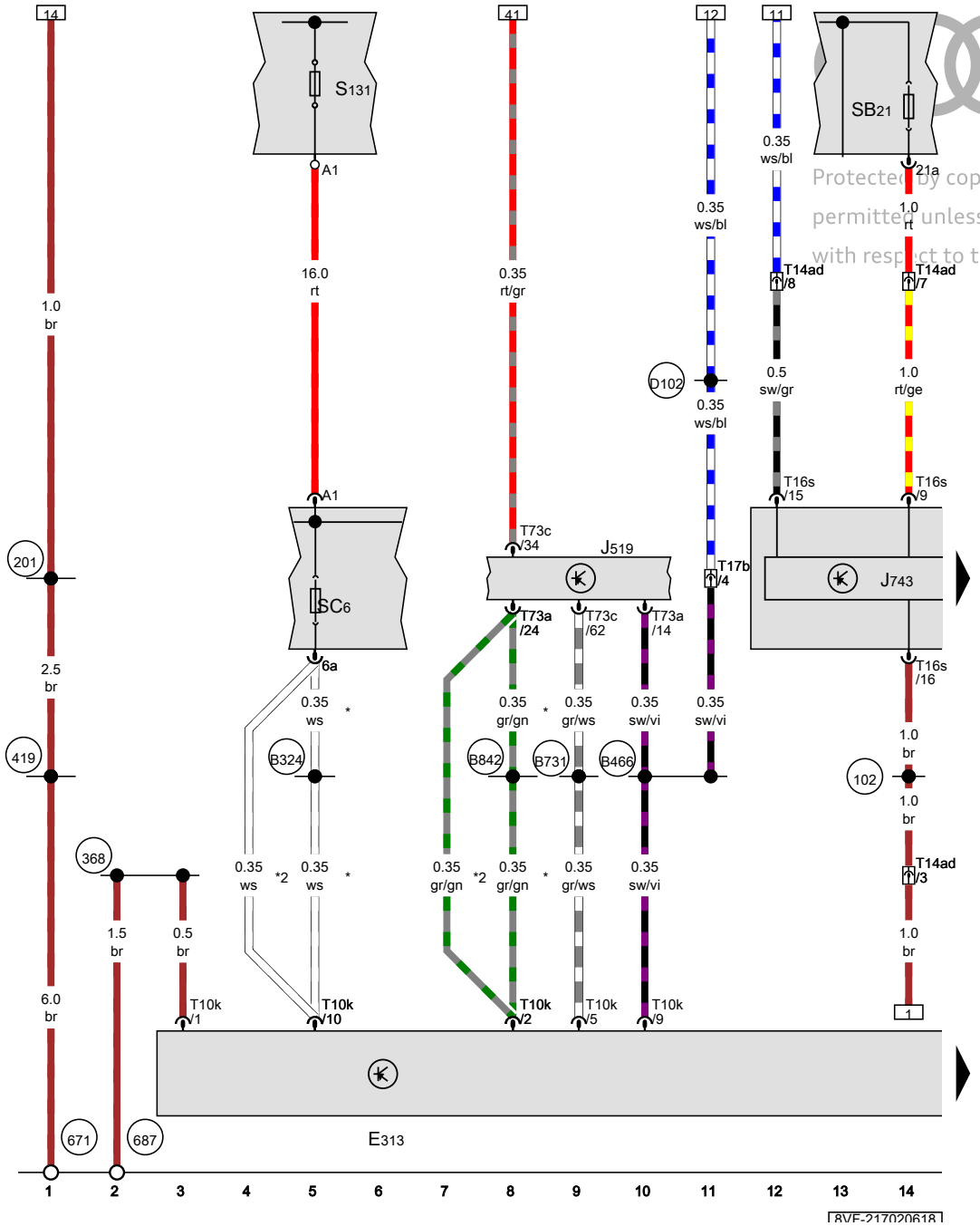
E313	Selector lever
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10k	10-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T16r	16-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector
T91	91-pin connector, black
T105	105-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For left-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For right-hand drive models

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Dual clutch gearbox 0DL , DNWA

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Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

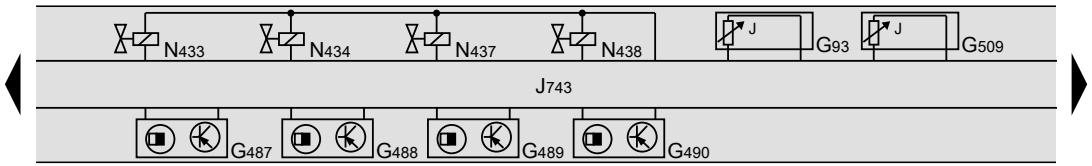
E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SC6	Fuse 6 on fuse holder C
SB21	Fuse 21 on fuse holder B
S131	Fuse 1
T10k	10-pin connector, black
T14ad	14-pin connector, on engine, bottom
T16s	16-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
102	Earth connection, in gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with no heated steering wheel
*2	For models with heated steering wheel

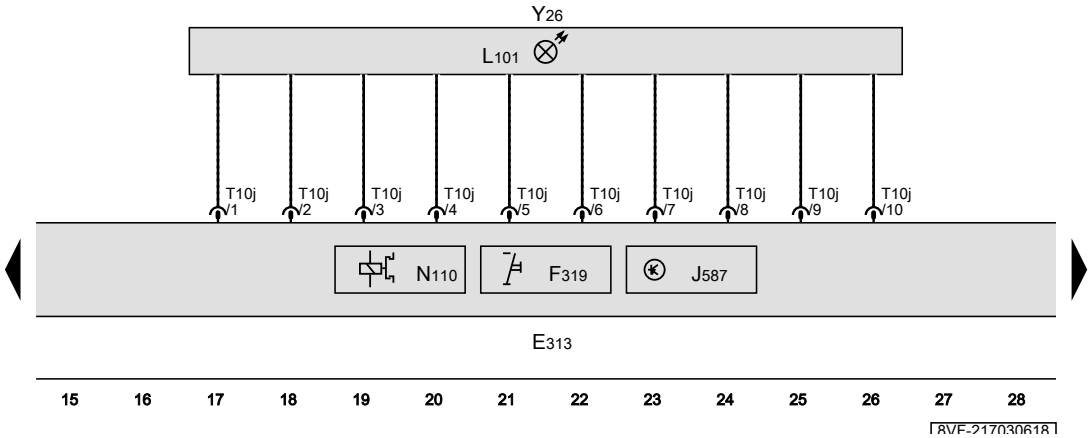
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Selector lever, Selector lever locked in position P switch, Gearbox oil temperature sender, Clutch temperature sender, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

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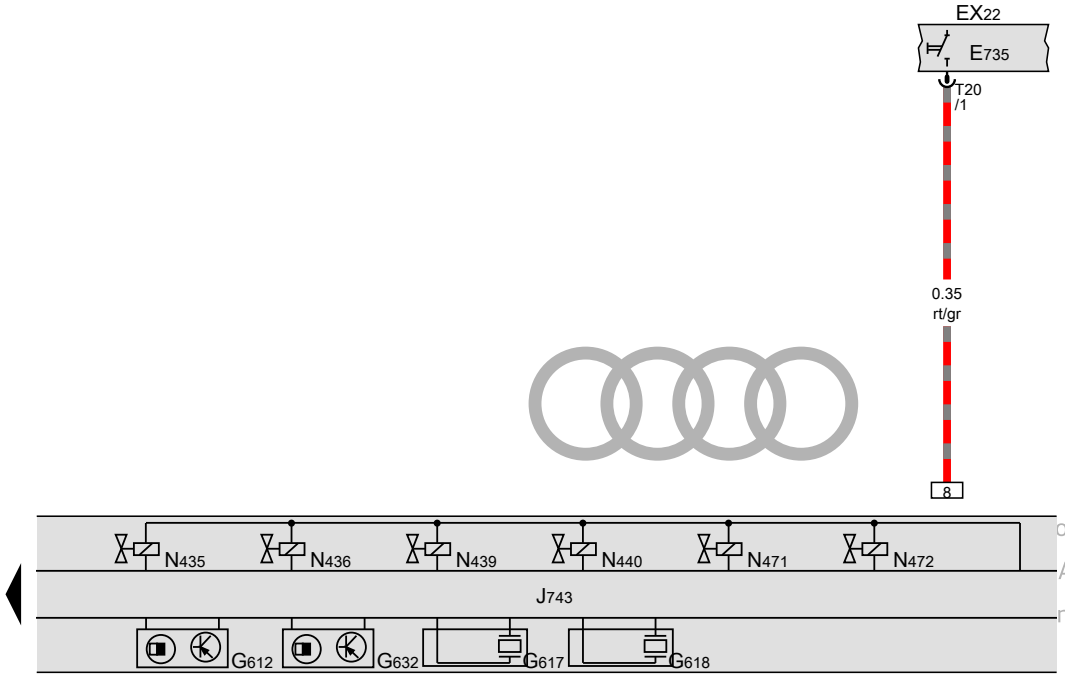
E313	Selector lever
F319	Selector lever locked in position P switch
G93	Gearbox oil temperature sender
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G509	Clutch temperature sender
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display





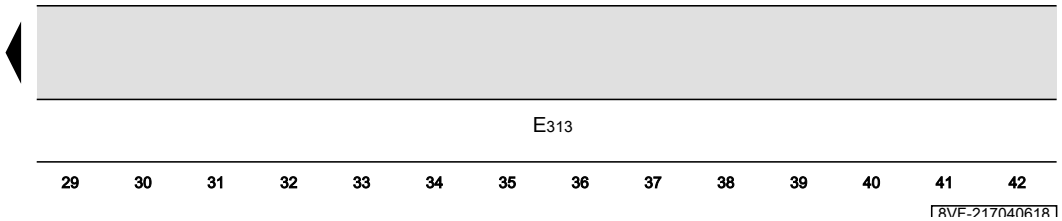
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gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Selector lever, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve

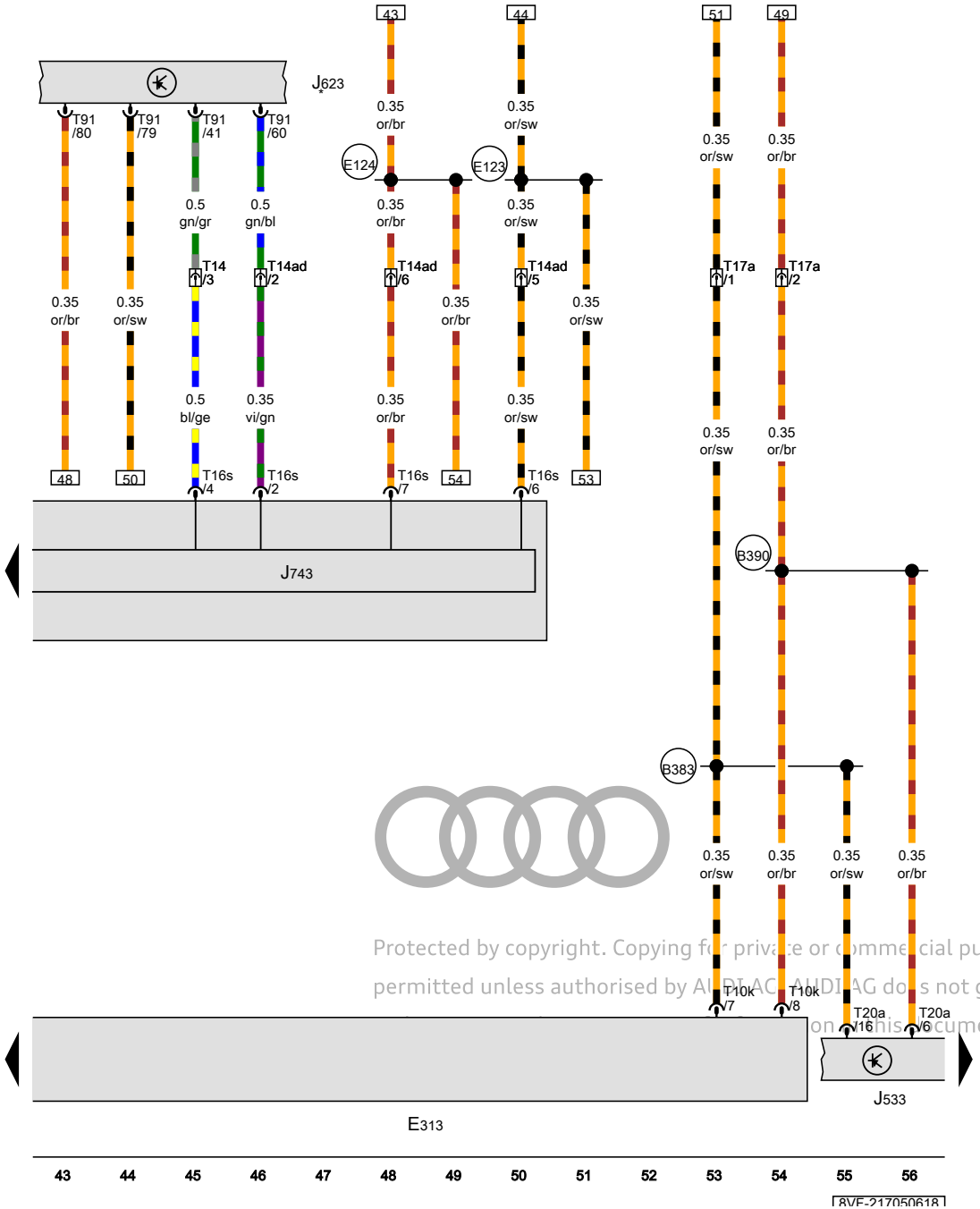


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EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T20	20-pin connector, red



ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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ge	=	yellow
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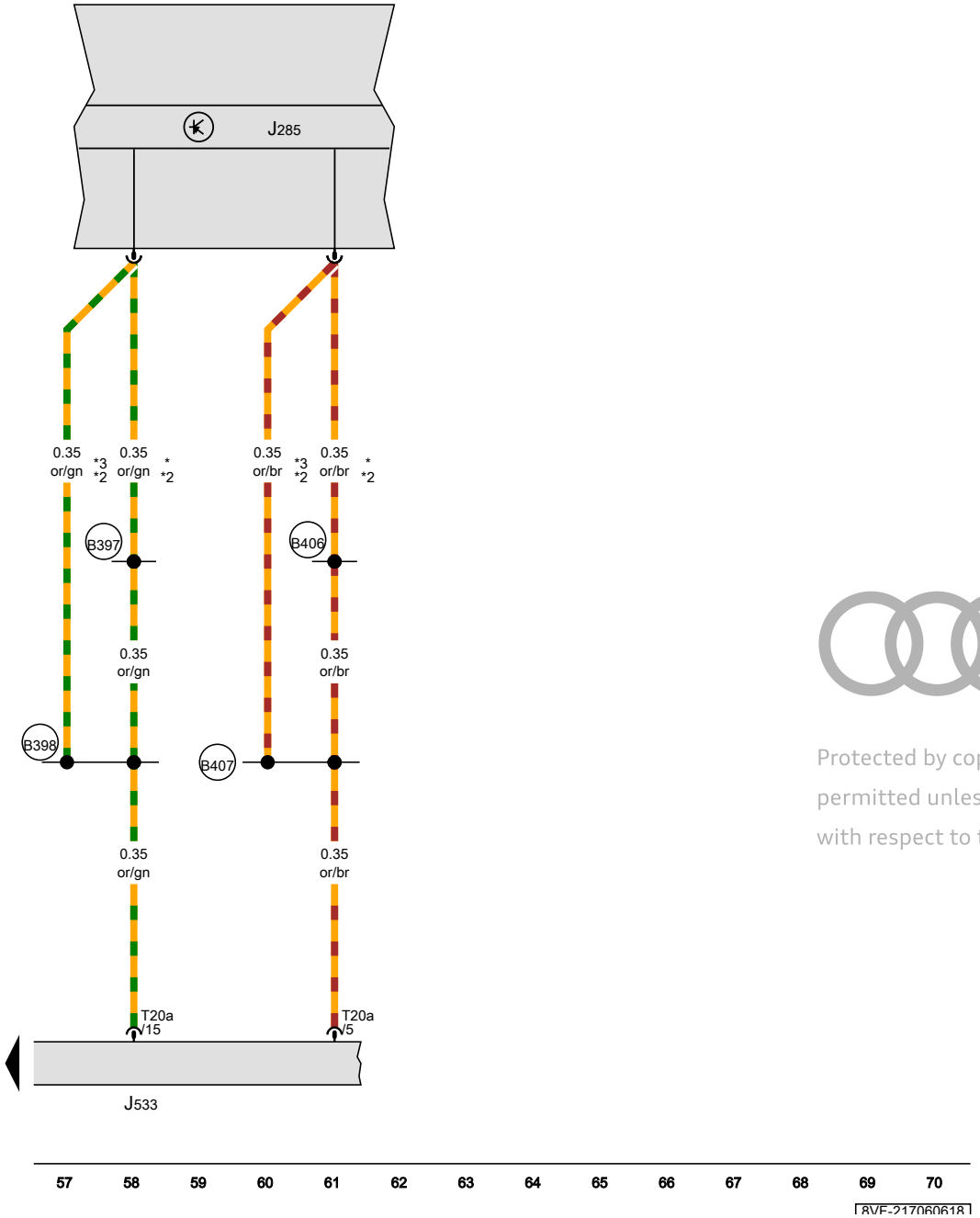


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Selector lever, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10k	10-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T14ad	14-pin connector, on engine, bottom
T16s	16-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

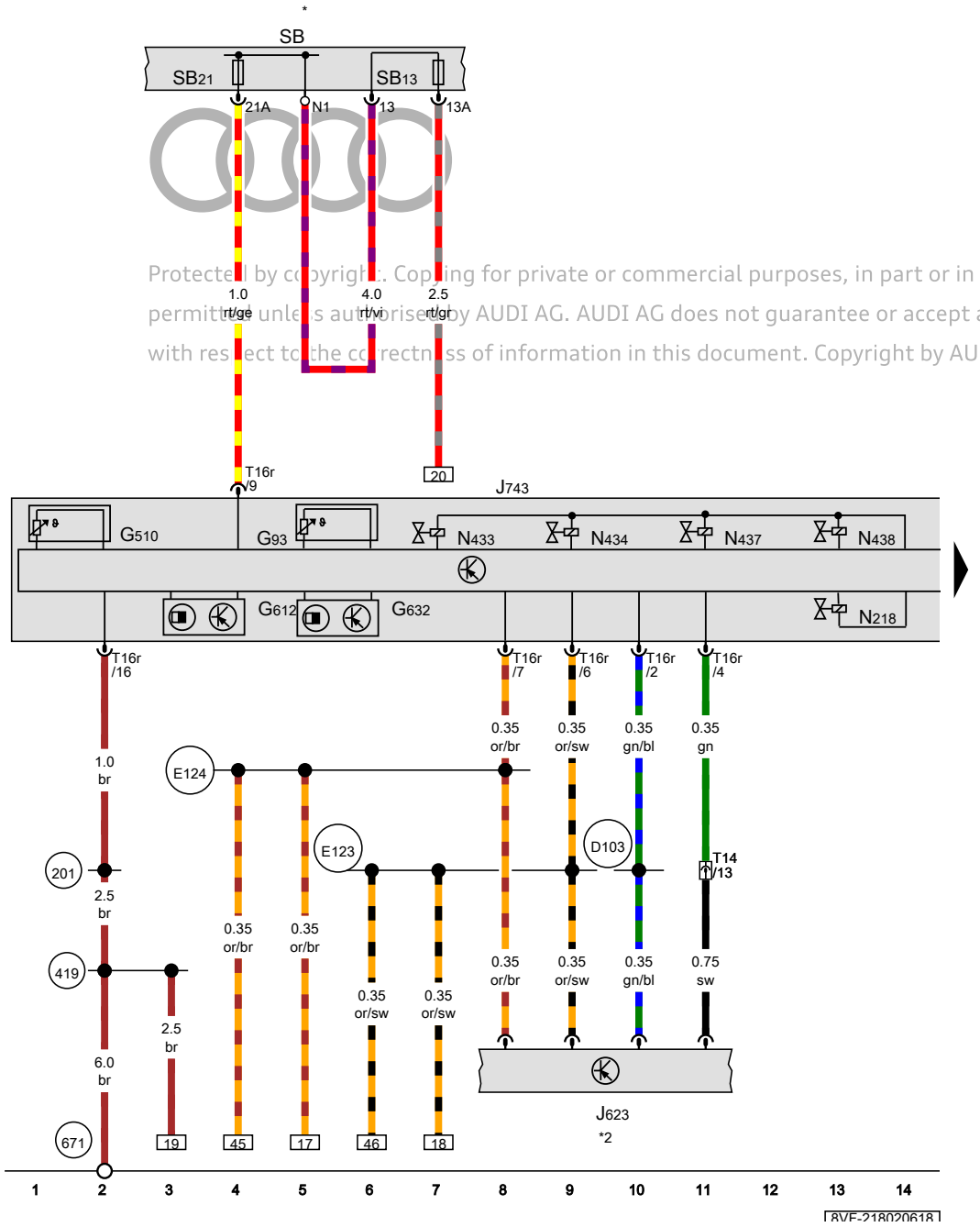
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Dual clutch gearbox (DSG) , (0IJ)

From July 2018

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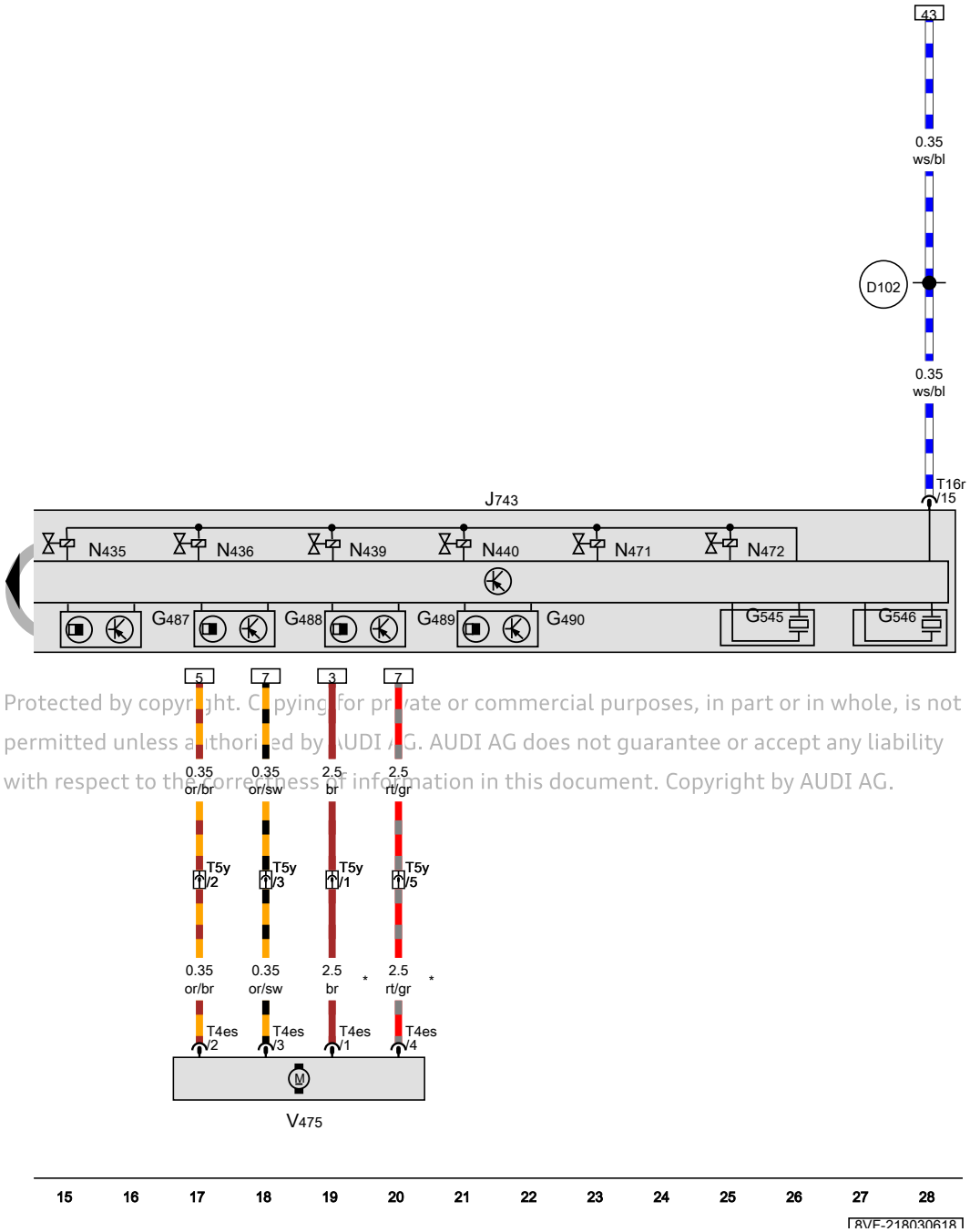


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Gearbox oil temperature sender, Temperature sender in control unit, Gearbox input speed sender 2, Gearbox input speed sender 1, Mechatronic unit for dual clutch gearbox, Automatic gearbox pressure regulating valve 4, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2

G93	Gearbox oil temperature sender
G510	Temperature sender in control unit
G612	Gearbox input speed sender 2
G632	Gearbox input speed sender 1
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N218	Automatic gearbox pressure regulating valve 4
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
SB	Fuse holder B
SB13	Fuse 13 on fuse holder B
SB21	Fuse 21 on fuse holder B
T14	14-pin connector, on left in engine compartment, grey
T16r	16-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for fuse assignment
*2	see applicable current flow diagram for engine

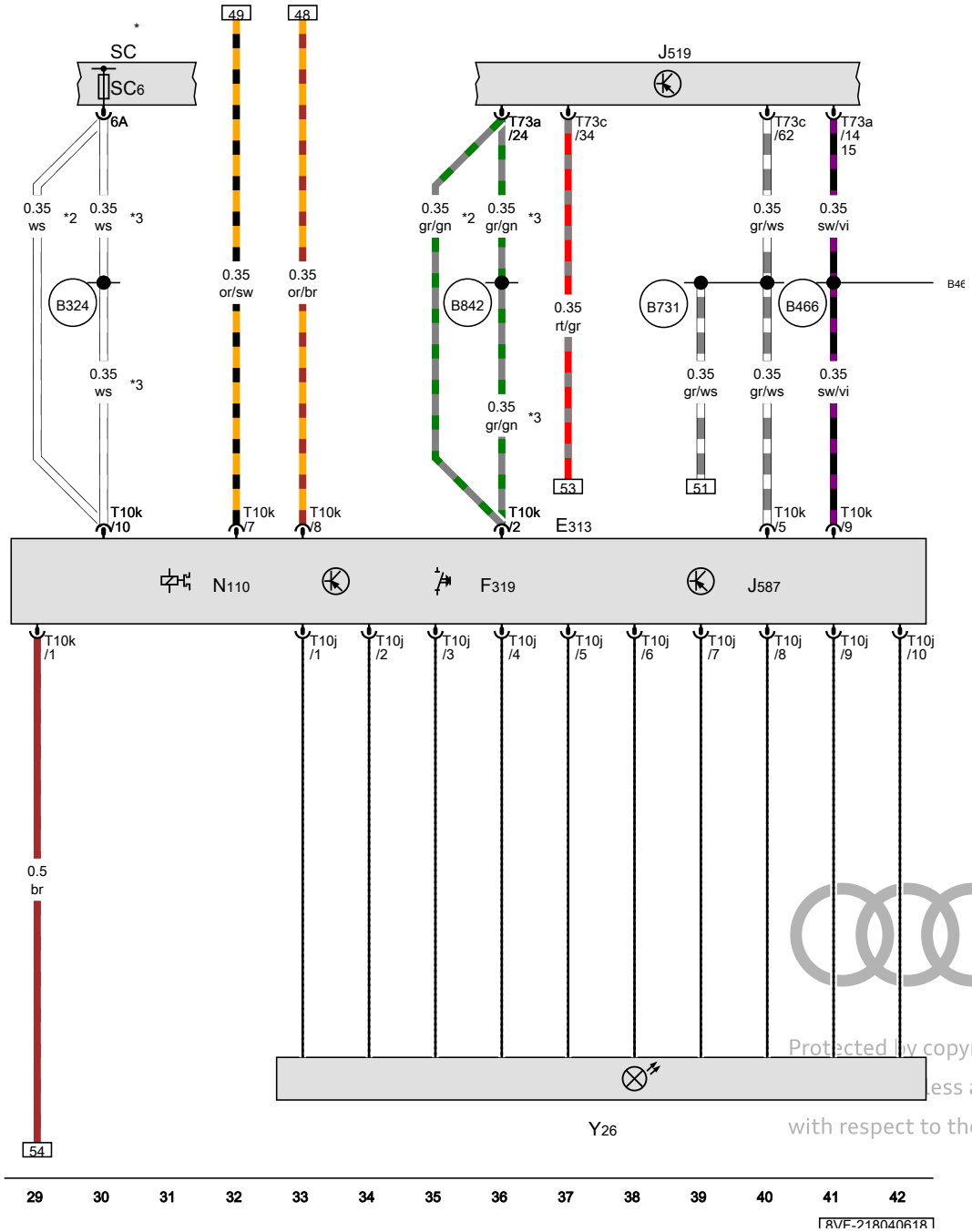


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Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Hydraulic pressure sender 1, Hydraulic pressure sender 2, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve, Auxiliary hydraulic pump 1 for gearbox oil

G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G545	Hydraulic pressure sender 1
G546	Hydraulic pressure sender 2
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T4es	4-pin connector
T5y	5-pin connector, in engine compartment
T16r	16-pin connector, black
V475	Auxiliary hydraulic pump 1 for gearbox oil
D102	Connection 2 in engine compartment wiring harness
*	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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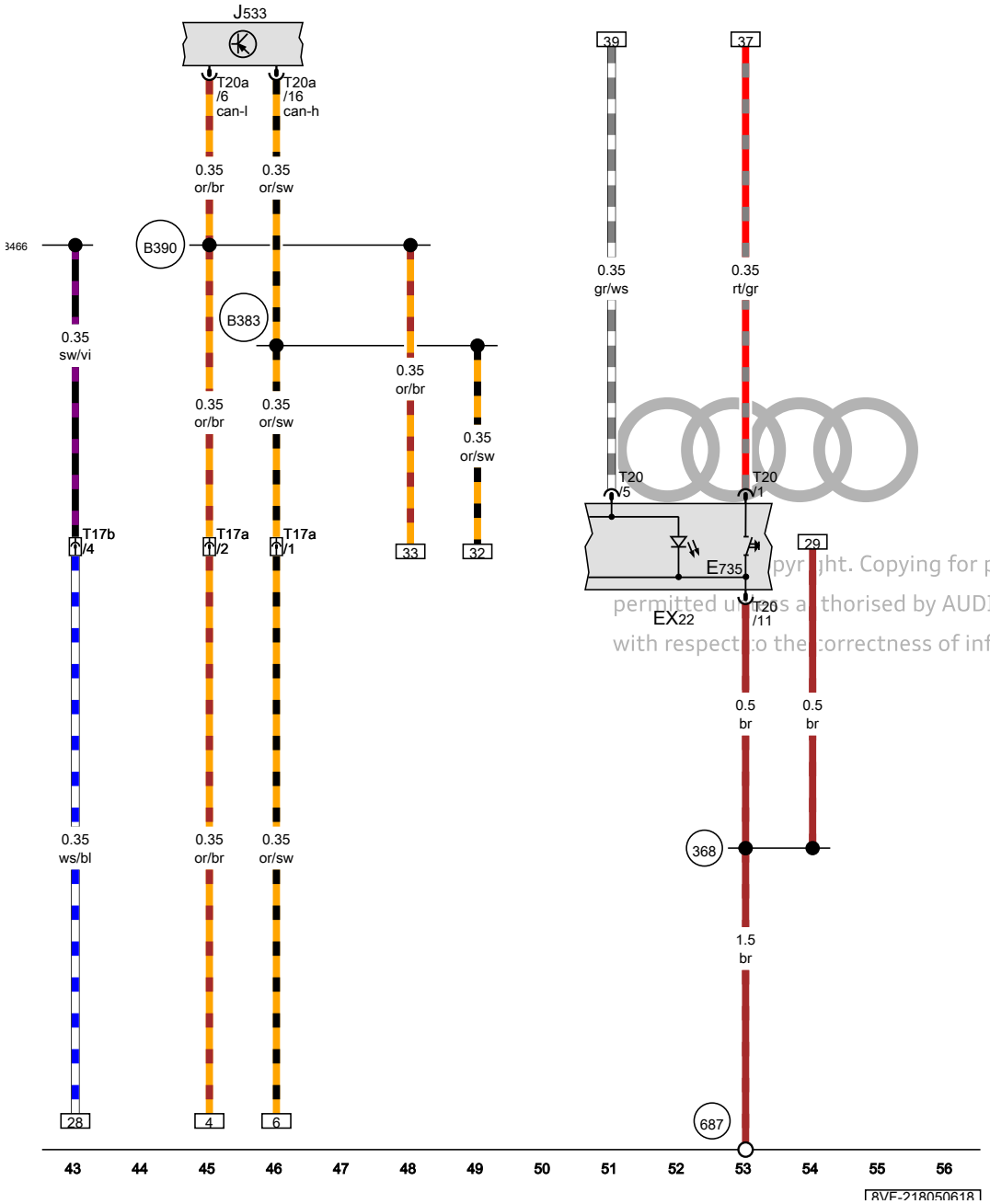


Selector lever, Selector lever locked in position P switch, Selector lever sensors control unit, Selector lever lock solenoid, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
J519	Onboard supply control unit
J587	Selector lever sensors control unit
N110	Selector lever lock solenoid
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
T10j	10-pin connector
T10k	10-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
Y26	Selector lever position display
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
*	see applicable current flow diagram for fuse assignment
*2	For models with heated steering wheel
*3	For models with no heated steering wheel

ws	=	white
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rs	=	pink

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Centre switch module in dash panel, Driving mode selection button, Data bus diagnostic interface

EX22	Centre switch module in dash panel
E735	Driving mode selection button
J533	Data bus diagnostic interface
T17a	17-pin connector, on lower section of left A-pillar, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T20	20-pin connector, red
T20a	20-pin connector, red
368	Earth connection 3, in main wiring harness
687	Earth point 1, on centre tunnel
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B466	Connection 2, in main wiring harness

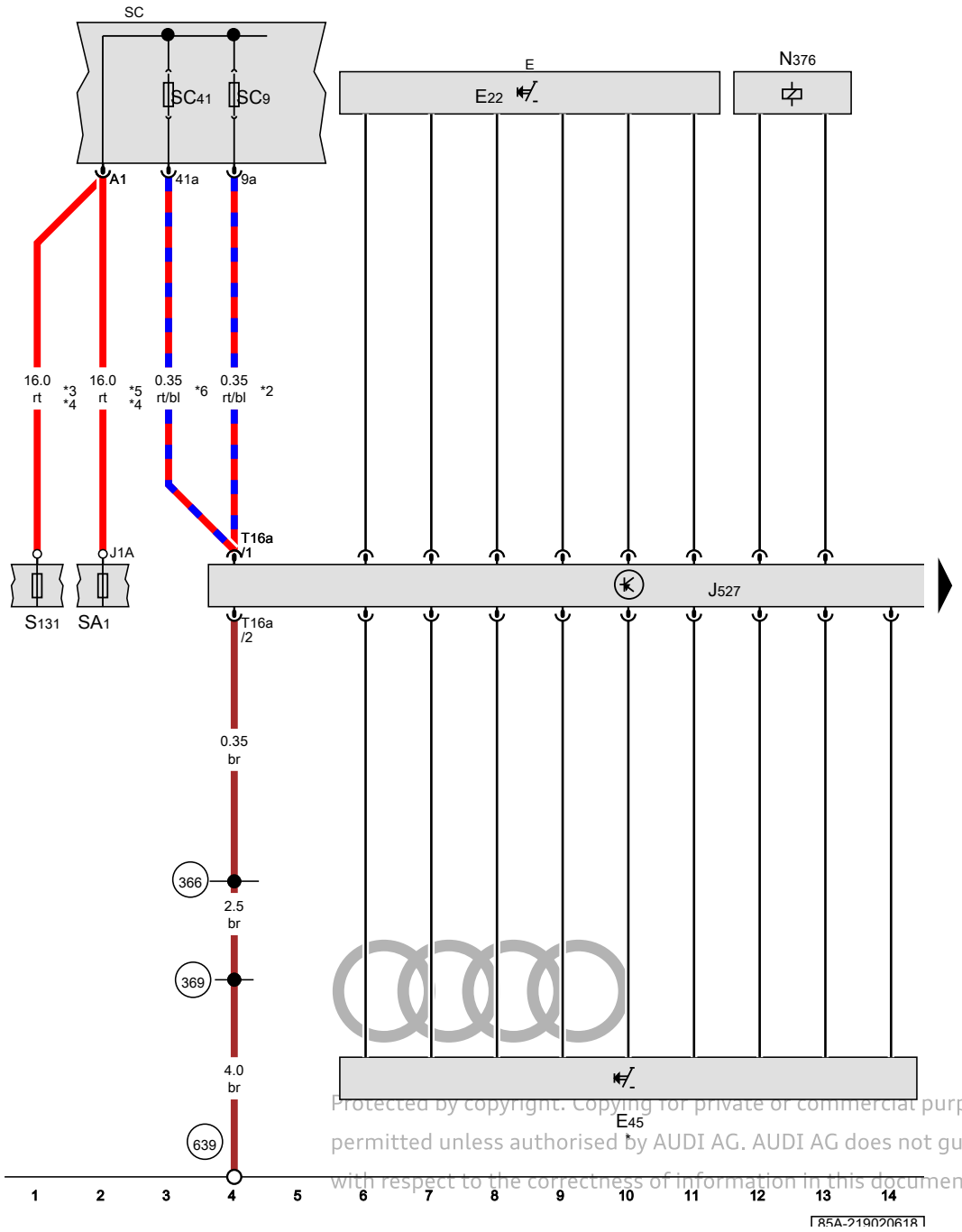
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Steering column electronics , (L0L)

From March 2012

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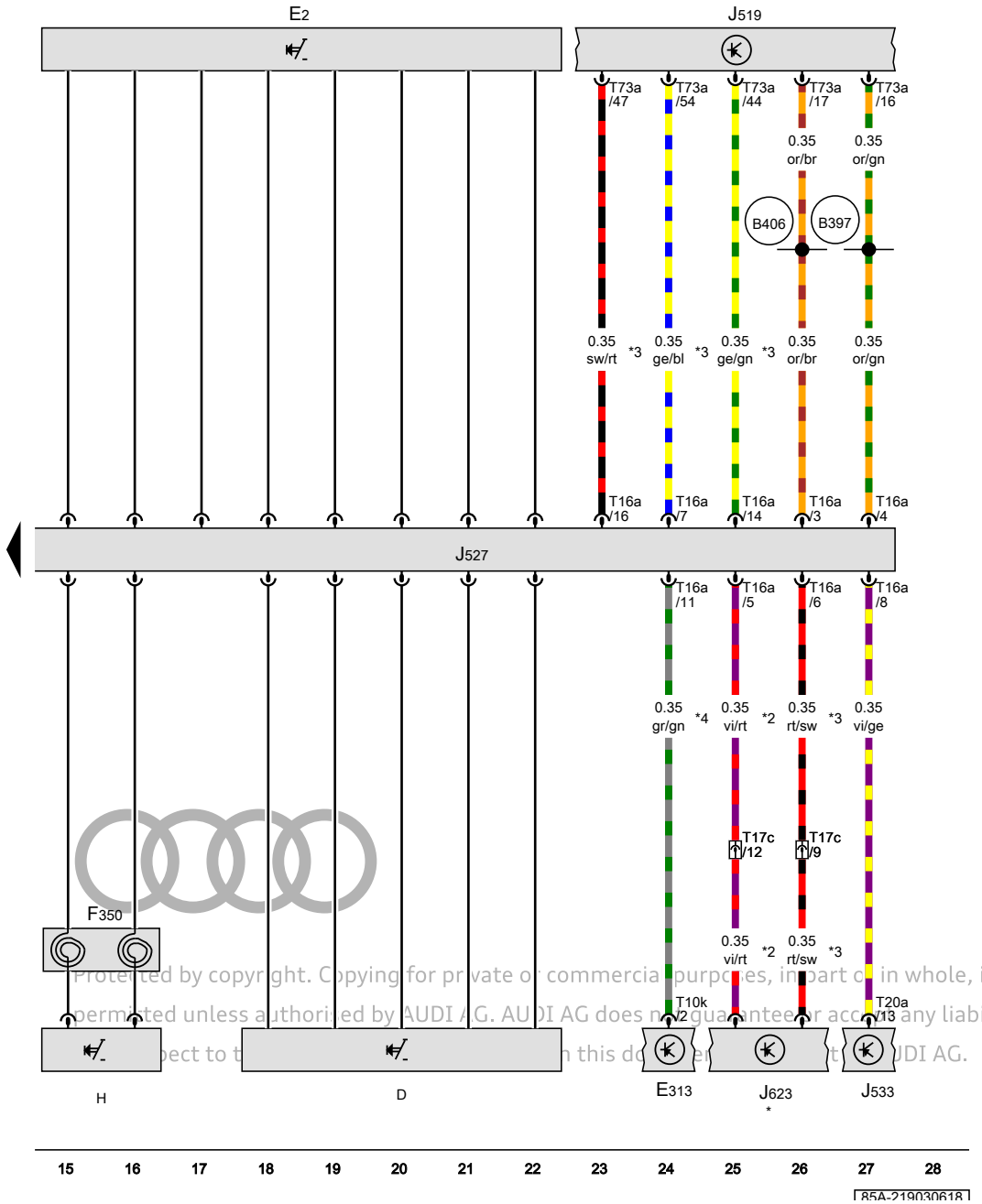


Windscreen wiper switch, Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit, Fuse holder C

E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC9	Fuse 9 on fuse holder C
SC41	Fuse 41 on fuse holder C
S131	Fuse 1
T16a	16-pin connector, black
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
*	For models with cruise control system (CCS)
*2	From May 2013
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	Not for RS 3 models
*6	Up to April 2013

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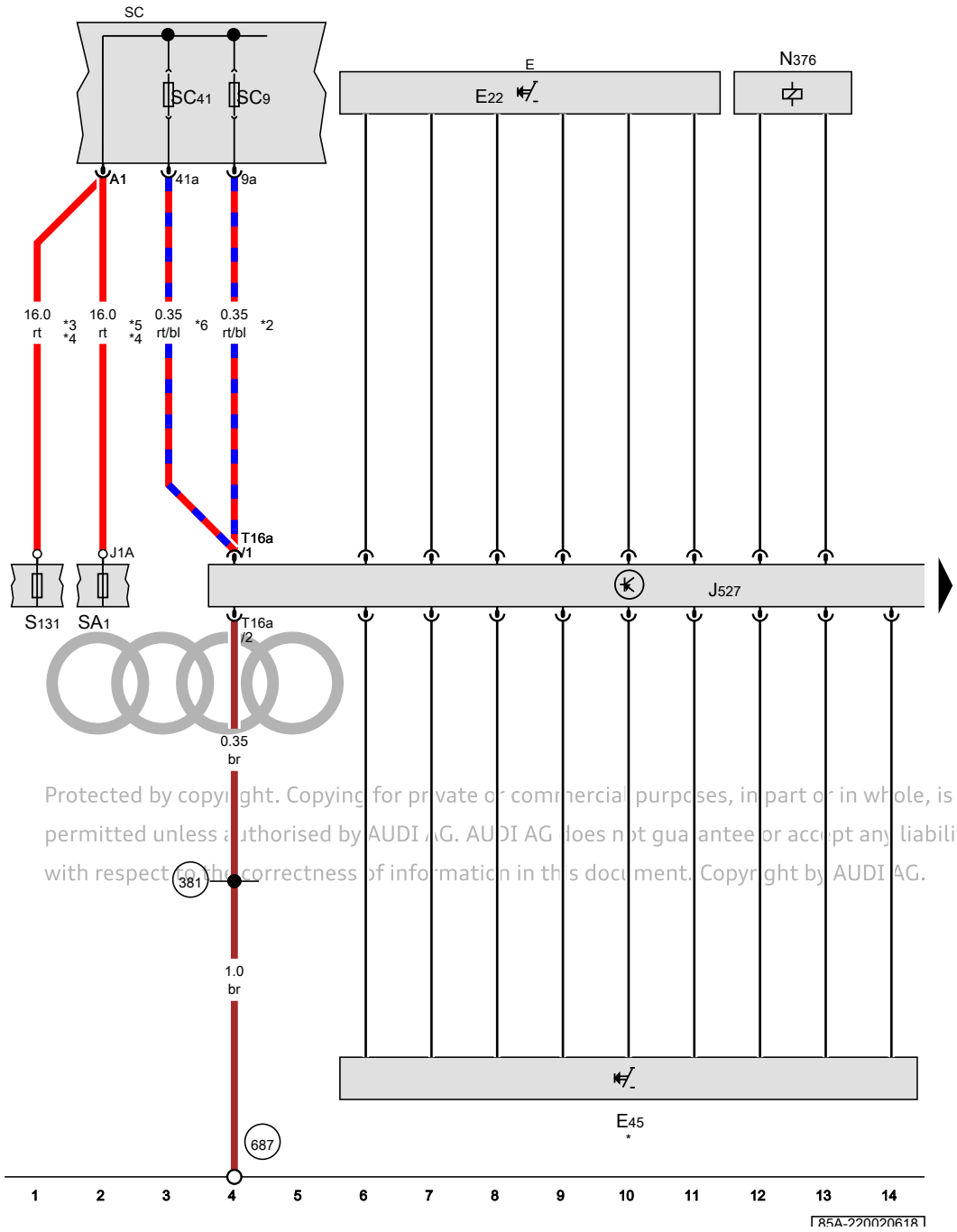
Ignition/starter switch, Turn signal switch, Horn plate, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface

D	Ignition/starter switch
E2	Turn signal switch
E313	Selector lever
F350	Coil connector
H	Horn plate
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T10k	10-pin connector, black
T16a	16-pin connector, black
T17c	17-pin connector, red
T20a	20-pin connector, red
T73a	73-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with cruise control system (CCS)
*3	For models with no entry and start authorisation
*4	For models with dual clutch gearbox

Steering column electronics , (L0R)

From March 2012

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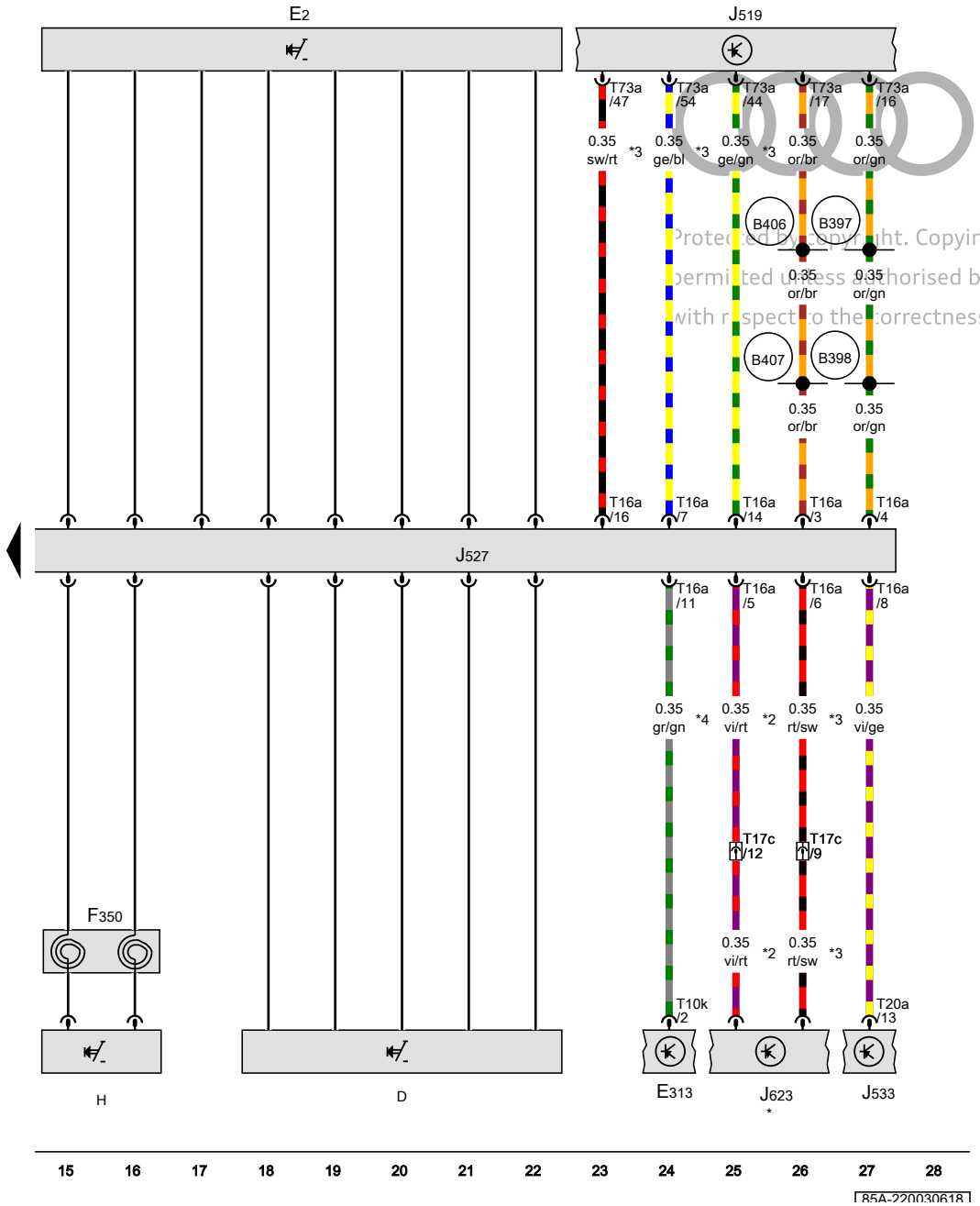


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Windscreen wiper switch, Intermittent wiper switch, Cruise control system switch, Steering column electronics control unit, Fuse holder C

E	Windscreen wiper switch
E22	Intermittent wiper switch
E45	Cruise control system switch
J527	Steering column electronics control unit
N376	Ignition key withdrawal lock solenoid
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC9	Fuse 9 on fuse holder C
SC41	Fuse 41 on fuse holder C
S131	Fuse 1
T16a	16-pin connector, black
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
*	For models with cruise control system (CCS)
*2	From May 2013
*3	For RS 3 models
*4	see applicable current flow diagram for battery
*5	Not for RS 3 models
*6	Up to April 2013

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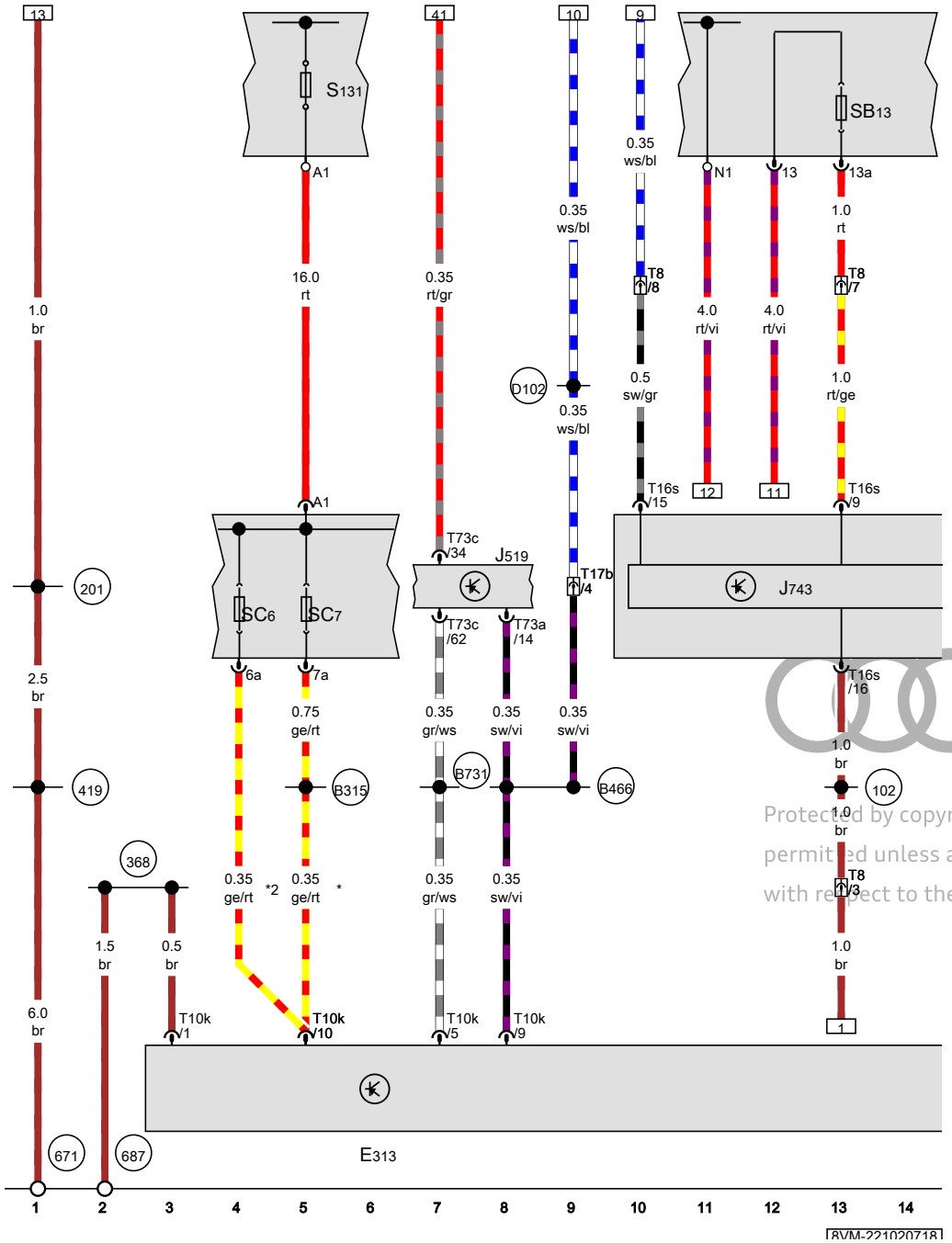
Ignition/starter switch, Turn signal switch, Horn plate, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface

D	Ignition/starter switch
E2	Turn signal switch
E313	Selector lever
F350	Coil connector
H	Horn plate
J519	Onboard supply control unit
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T10k	10-pin connector, black
T16a	16-pin connector, black
T17c	17-pin connector, red
T20a	20-pin connector, red
T73a	73-pin connector, black
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for engine
*2	For models with cruise control system (CCS)
*3	For models with no entry and start authorisation
*4	For models with dual clutch gearbox

Dual clutch gearbox 0DL , (0EX)

From November 2016

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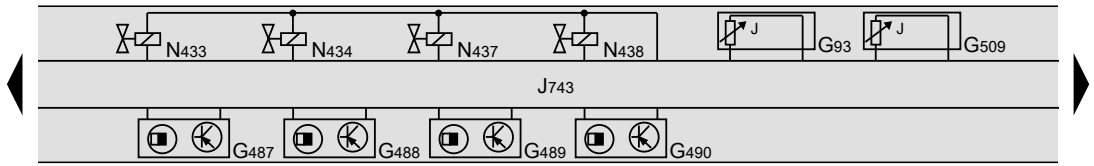
Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

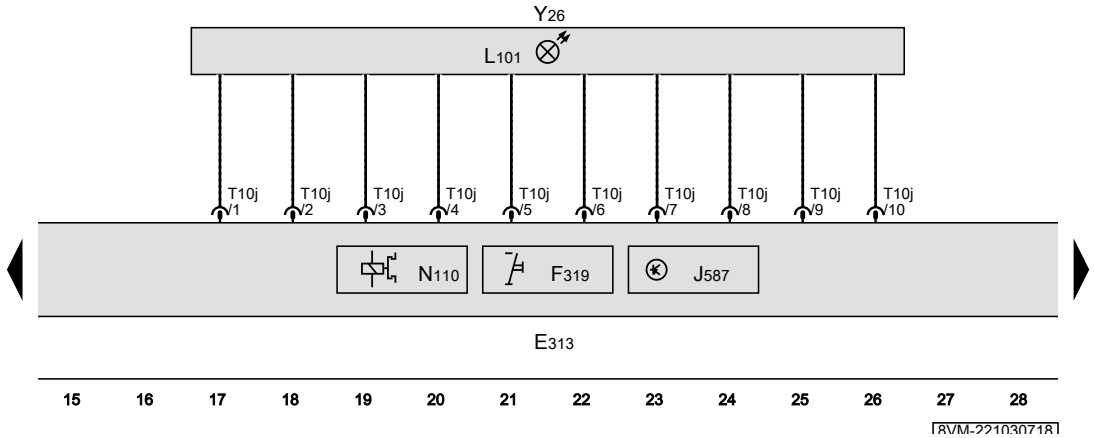
E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SB13	Fuse 13 on fuse holder B
S131	Fuse 1
T8	8-pin connector, on engine, bottom, black
T10k	10-pin connector, black
T16s	16-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
102	Earth connection, in gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B315	Positive connection 1 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	Up to April 2015
*2	From May 2015

Selector lever, Selector lever locked in position P switch, Gearbox oil temperature sender, Clutch temperature sender, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

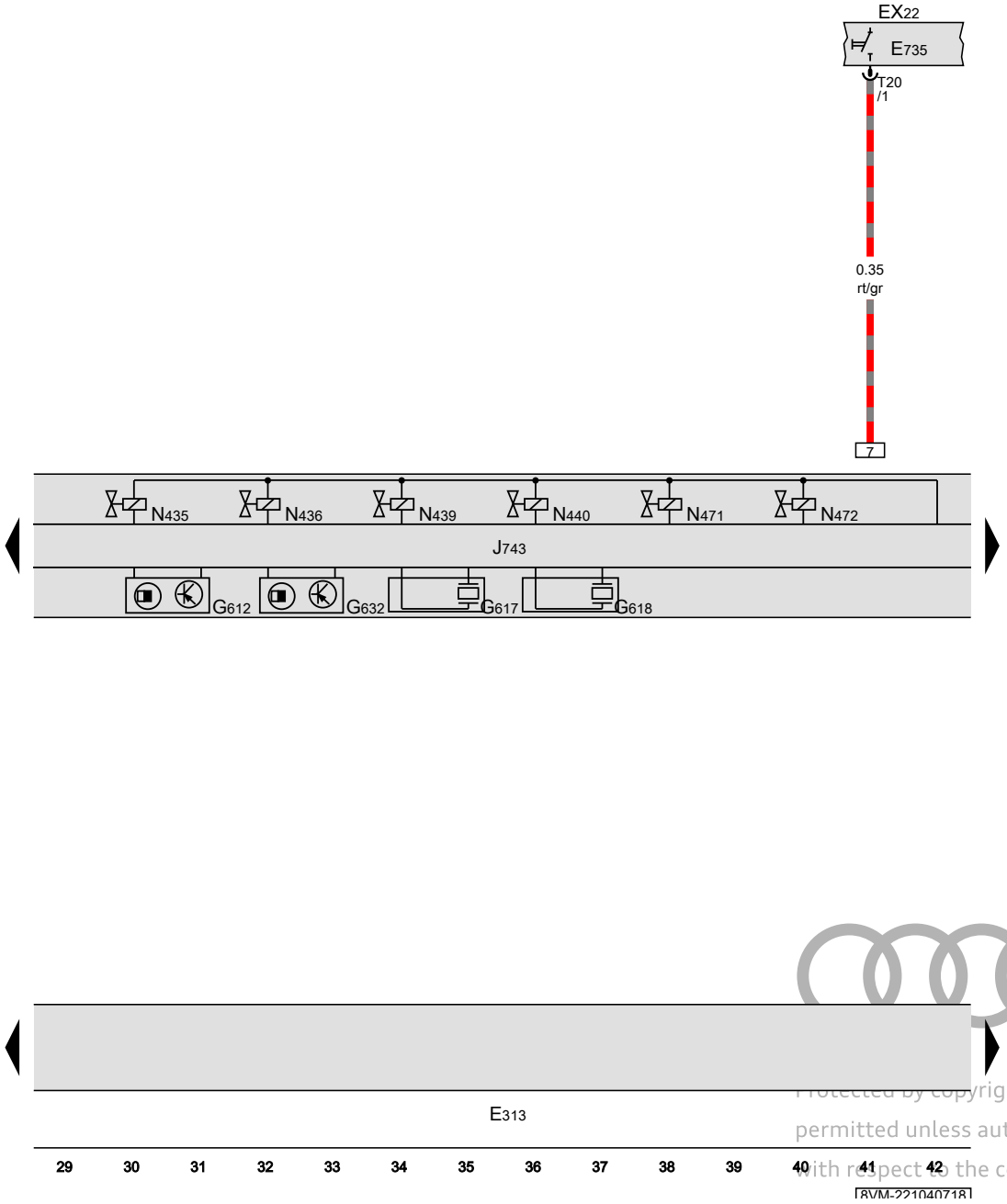
E313	Selector lever
F319	Selector lever locked in position P switch
G93	Gearbox oil temperature sender
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G509	Clutch temperature sender
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display

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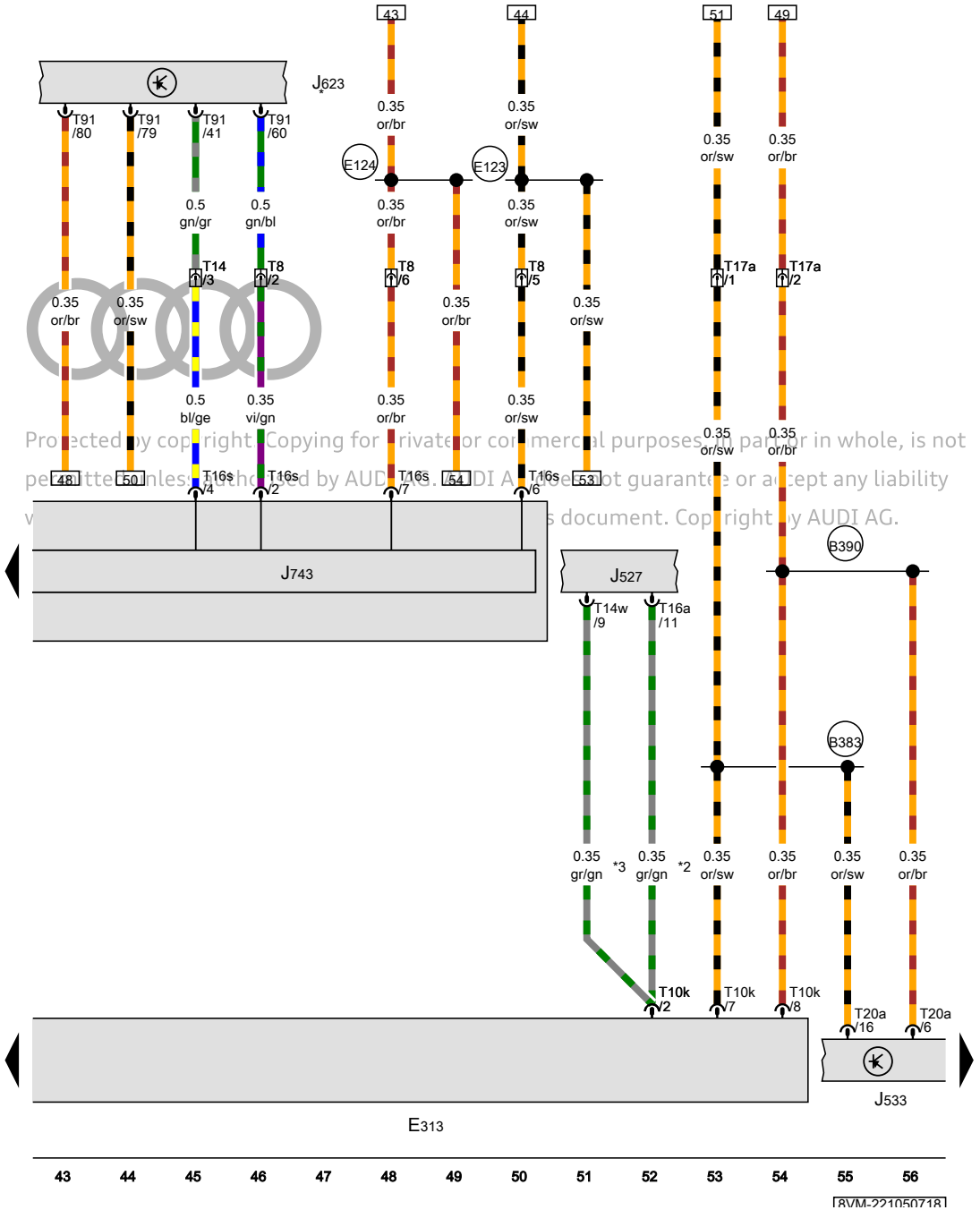


Selector lever, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T20	20-pin connector, red

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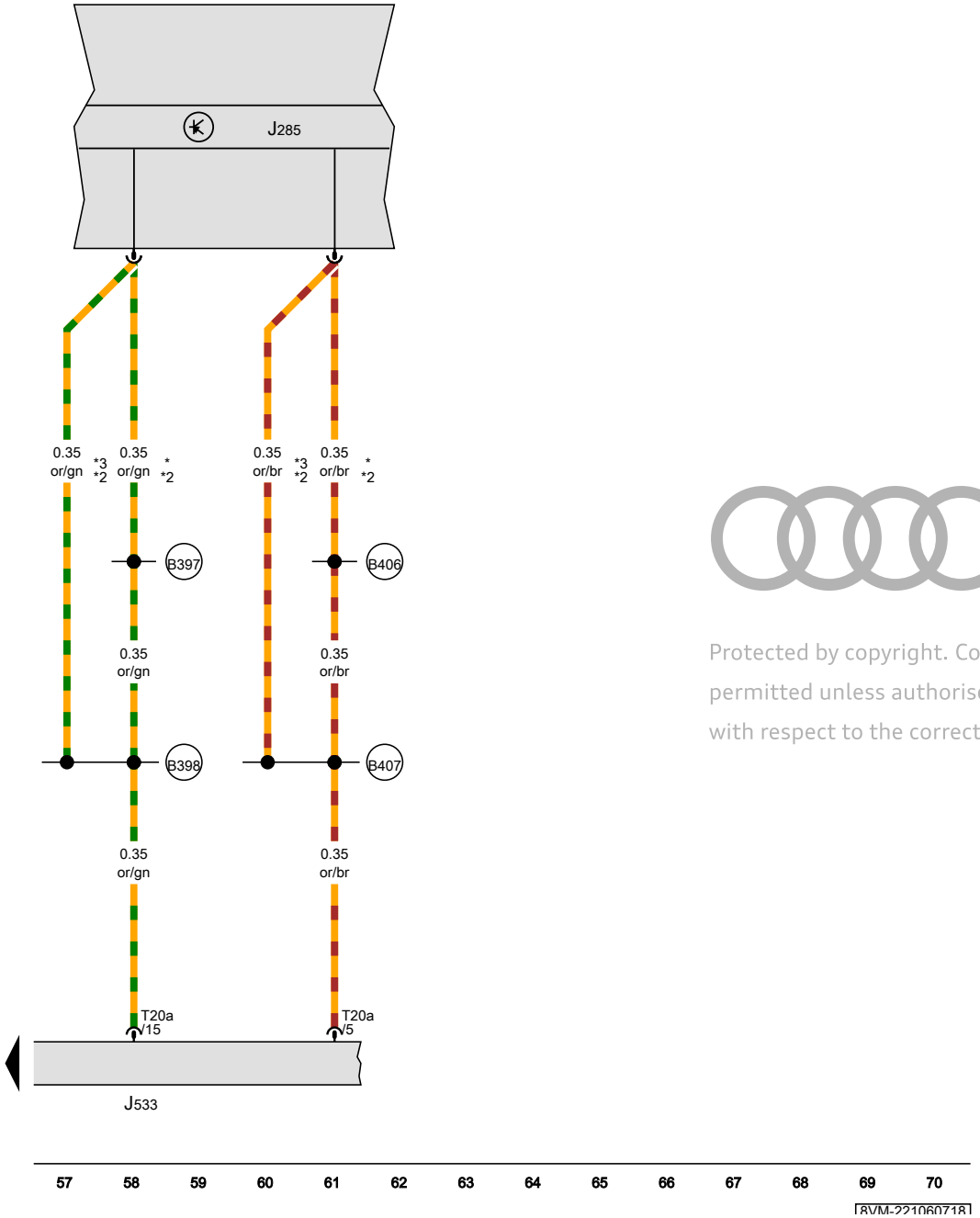


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Selector lever, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J527	Steering column electronics control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T8	8-pin connector, on engine, bottom, black
T10k	10-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T14w	14-pin connector, black
T16a	16-pin connector, black
T16s	16-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For models with no heated steering wheel
*3	For models with heated steering wheel



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

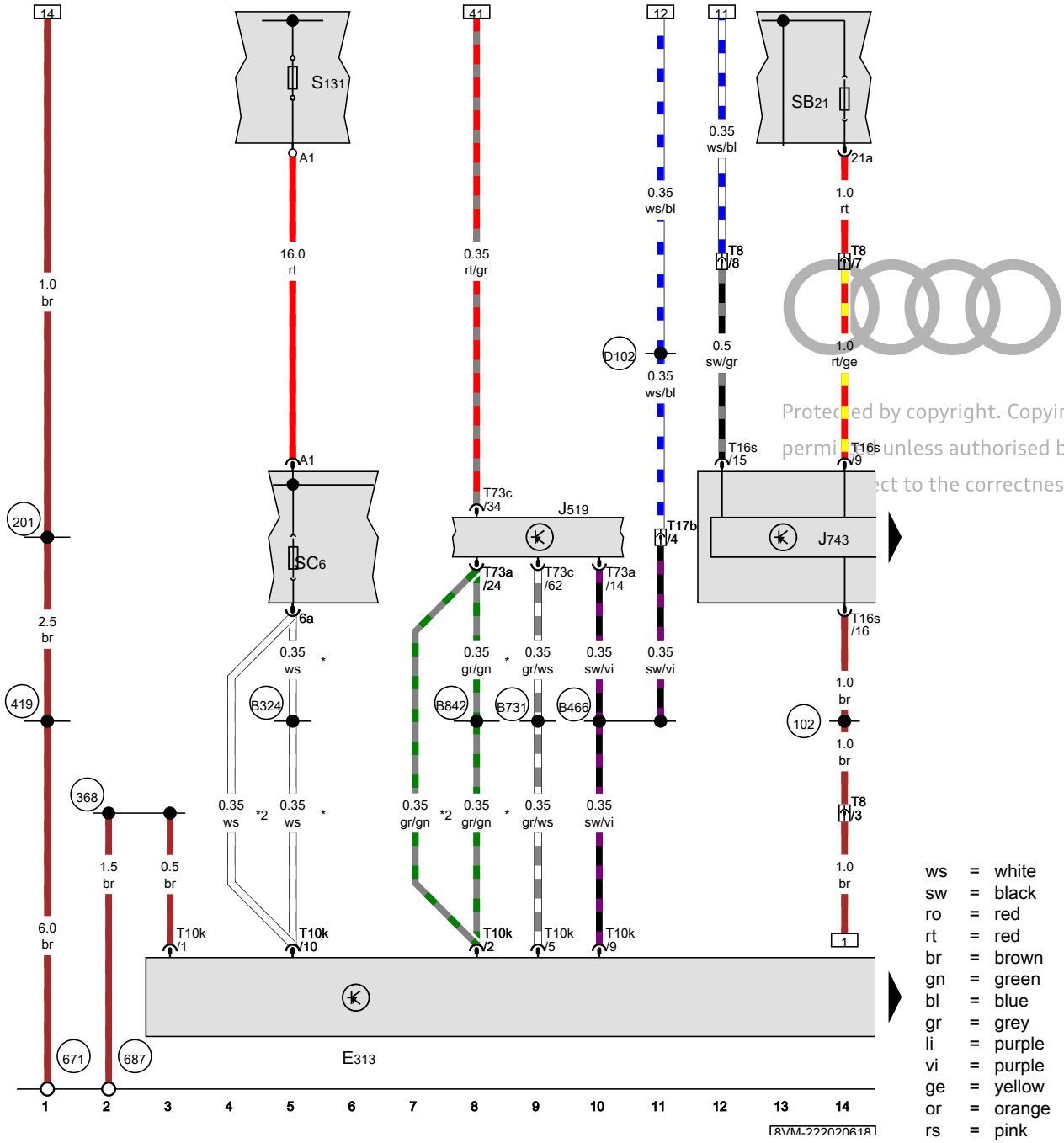
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Dual clutch gearbox 0DL , (0EX)

From July 2018

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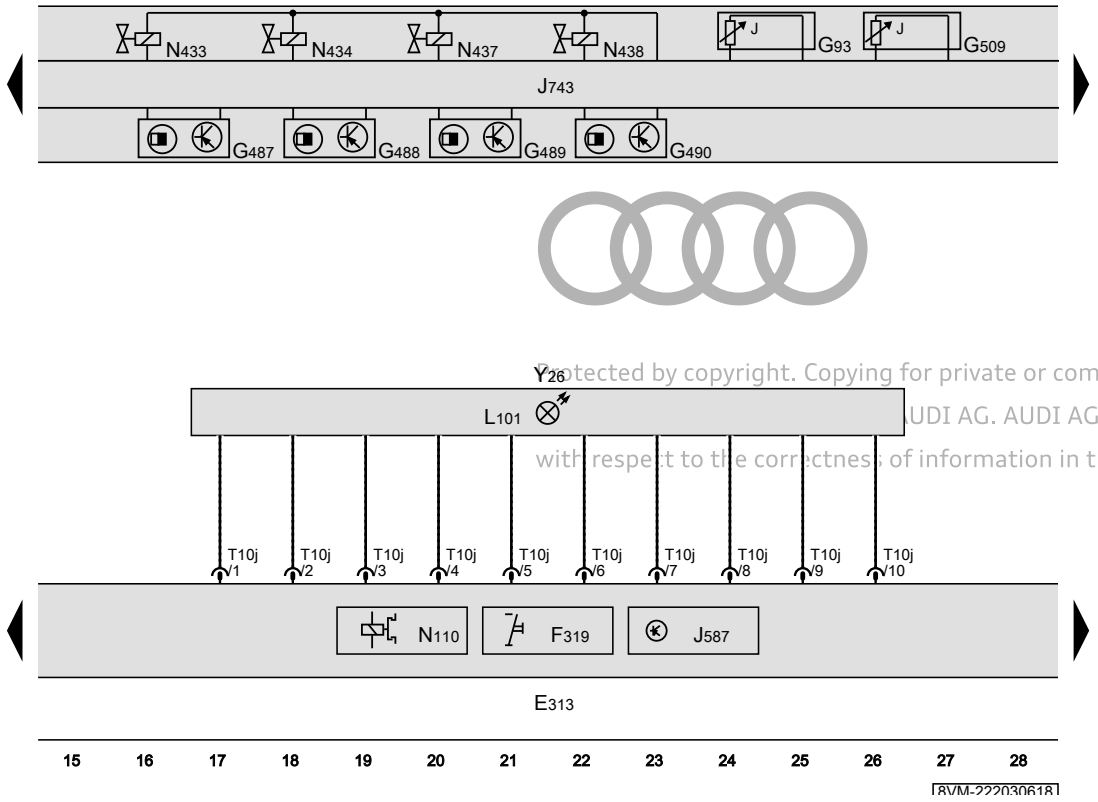
Selector lever, Onboard supply control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J519	Onboard supply control unit
J743	Mechatronic unit for dual clutch gearbox
SC6	Fuse 6 on fuse holder C
SB21	Fuse 21 on fuse holder B
S131	Fuse 1
T8	8-pin connector, on engine, bottom, black
T10k	10-pin connector, black
T16s	16-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
102	Earth connection, in gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B324	Positive connection 10 (30a) in main wiring harness
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
B842	Connection 8 (LIN bus) in main wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with no heated steering wheel
*2	For models with heated steering wheel

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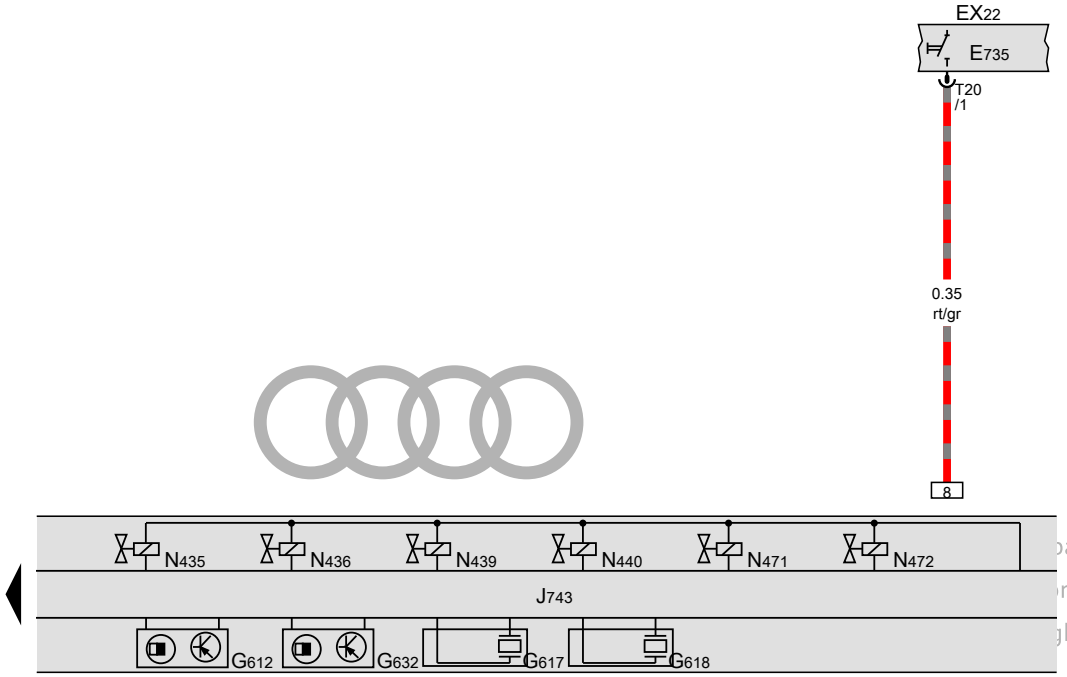
Selector lever, Selector lever locked in position P switch, Gearbox oil temperature sender, Clutch temperature sender, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
G93	Gearbox oil temperature sender
G487	Gear selector movement sensor 1
G488	Gear selector movement sensor 2
G489	Gear selector movement sensor 3
G490	Gear selector movement sensor 4
G509	Clutch temperature sender
J587	Selector lever sensors control unit
J743	Mechatronic unit for dual clutch gearbox
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
N433	Valve 1 in gear train half 1
N434	Valve 2 in gear train half 1
N437	Valve 1 in gear train half 2
N438	Valve 2 in gear train half 2
T10j	10-pin connector
Y26	Selector lever position display

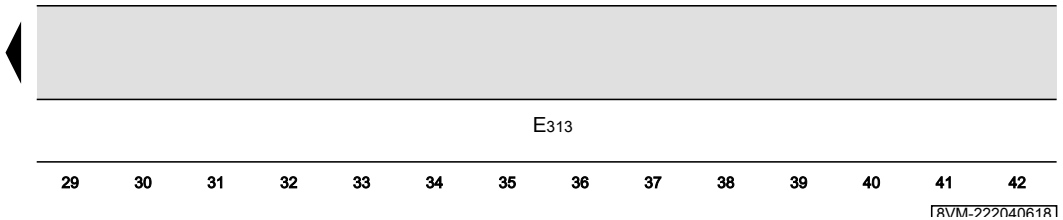


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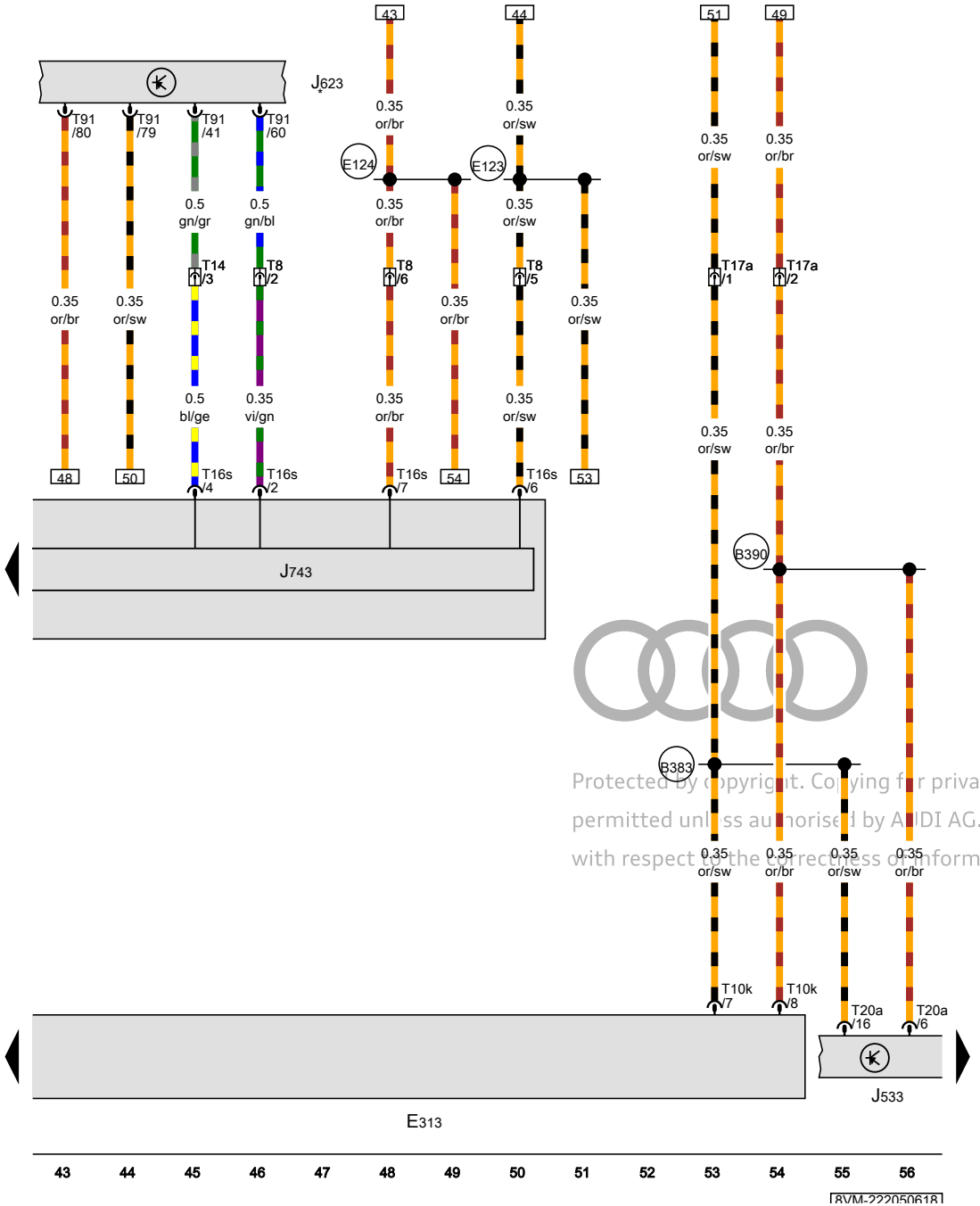
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Selector lever, Mechatronic unit for dual clutch gearbox, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 3 in gear train half 2, Valve 4 in gear train half 2, Cooling oil valve, Main pressure valve

EX22	Centre switch module in dash panel
E313	Selector lever
E735	Driving mode selection button
G612	Gearbox input speed sender 2
G617	Clutch travel sender 1
G618	Clutch travel sender 2
G632	Gearbox input speed sender 1
J743	Mechatronic unit for dual clutch gearbox
N435	Valve 3 in gear train half 1
N436	Valve 4 in gear train half 1
N439	Valve 3 in gear train half 2
N440	Valve 4 in gear train half 2
N471	Cooling oil valve
N472	Main pressure valve
T20	20-pin connector, red

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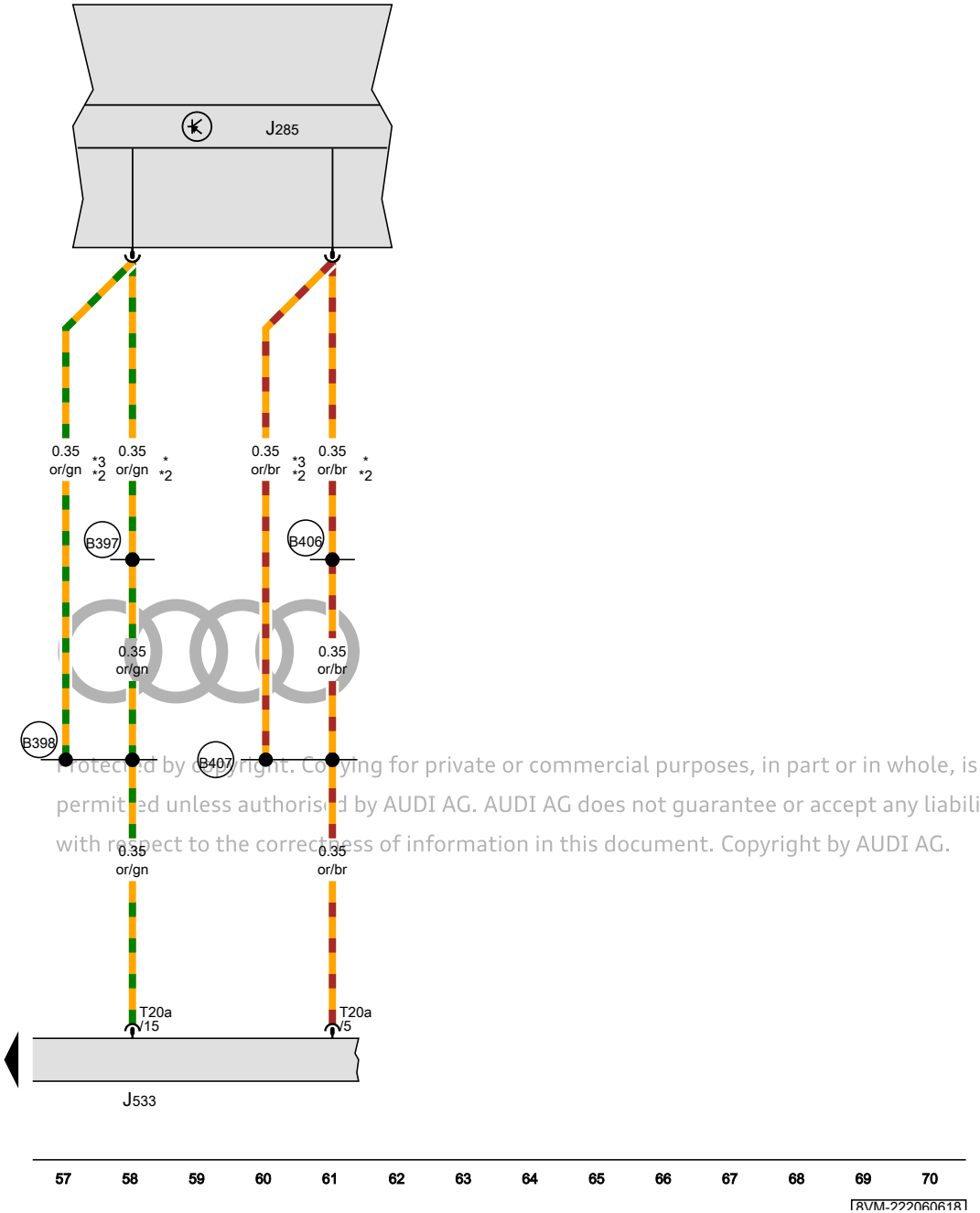


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Selector lever, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

E313	Selector lever
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T8	8-pin connector, on engine, bottom, black
T10k	10-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T16s	16-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine

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or	=	orange
rs	=	pink



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Control unit in dash panel insert, Data bus diagnostic interface

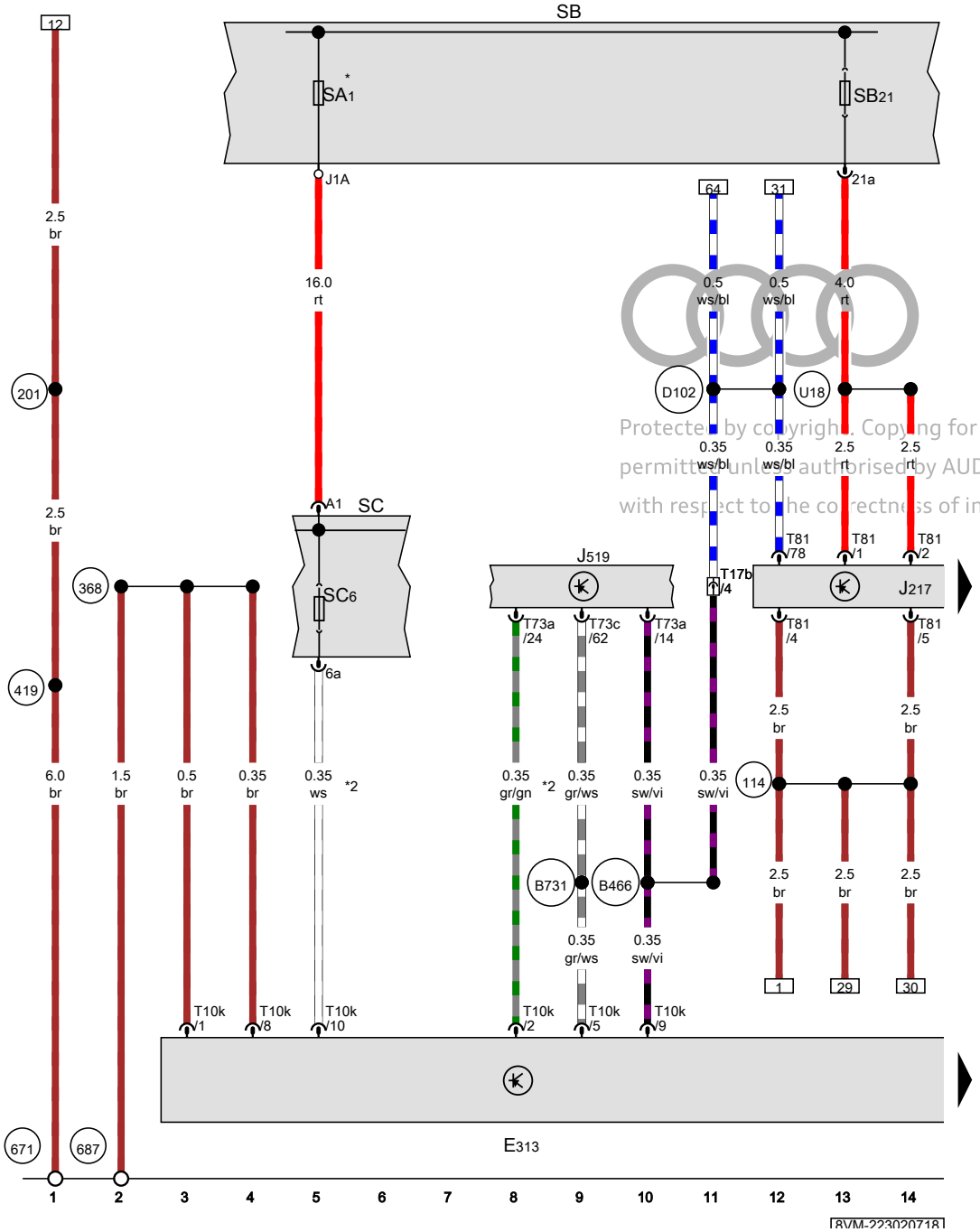
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

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rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
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6-speed automatic gearbox , (0ER)

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Selector lever, Automatic gearbox control unit, Onboard supply control unit

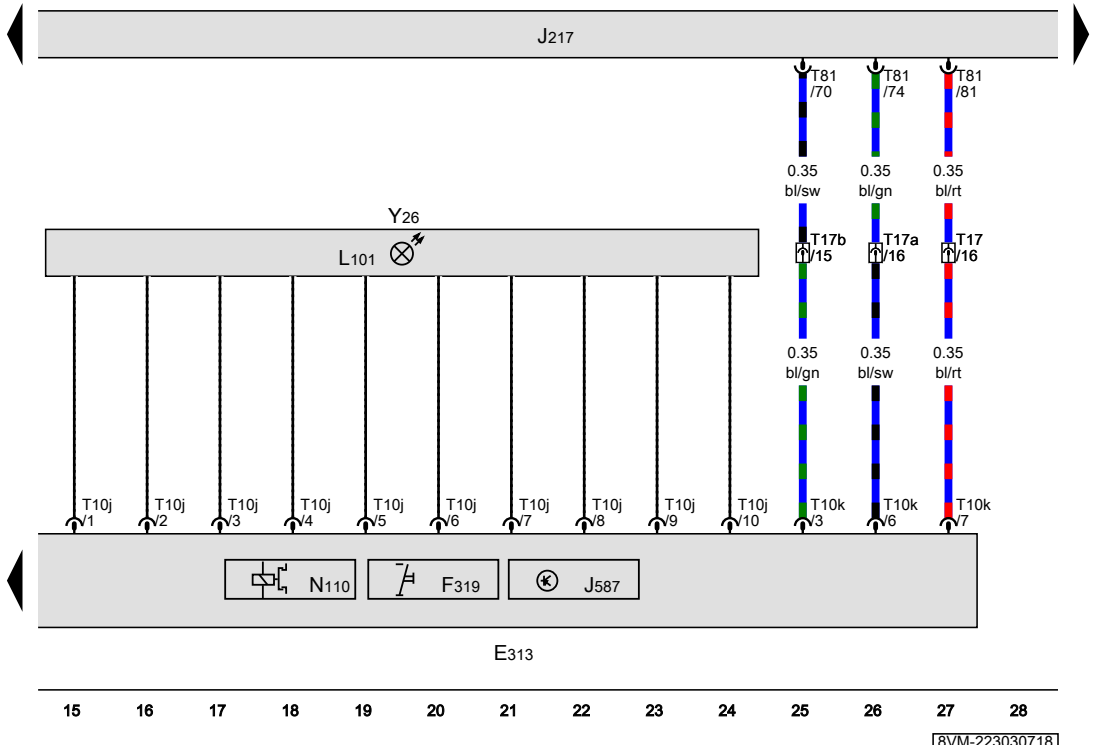
E313	Selector lever
J217	Automatic gearbox control unit
J519	Onboard supply control unit
SA1	Fuse 1 on fuse holder A
SB	Fuse holder B
SB21	Fuse 21 on fuse holder B
SC	Fuse holder C
SC6	Fuse 6 on fuse holder C
T10k	10-pin connector, black
T17b	17-pin connector, brown
T73a	73-pin connector, black
T73c	73-pin connector, black
T81	81-pin connector, black
114	Earth connection, in automatic gearbox wiring harness
201	Earth connection 5, in engine compartment wiring harness
368	Earth connection 3, in main wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
687	Earth point 1, on centre tunnel
B466	Connection 2, in main wiring harness
B731	Connection 1 (58s), in main wiring harness
D102	Connection 2 in engine compartment wiring harness
U18	Positive connection (30a), in automatic gearbox wiring harness
*	see applicable current flow diagram for battery in engine compartment
*2	see applicable current flow diagram for steering column electronics

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Selector lever, Selector lever locked in position P switch, Automatic gearbox control unit, Selector lever sensors control unit, Selector lever lock solenoid, Selector lever position display

E313	Selector lever
F319	Selector lever locked in position P switch
J217	Automatic gearbox control unit
J587	Selector lever sensors control unit
L101	Selector lever display illumination bulb
N110	Selector lever lock solenoid
T10j	10-pin connector
T10k	10-pin connector, black
T17	17-pin connector, blue
T17a	17-pin connector, black
T17b	17-pin connector, brown
T81	81-pin connector, black
Y26	Selector lever position display

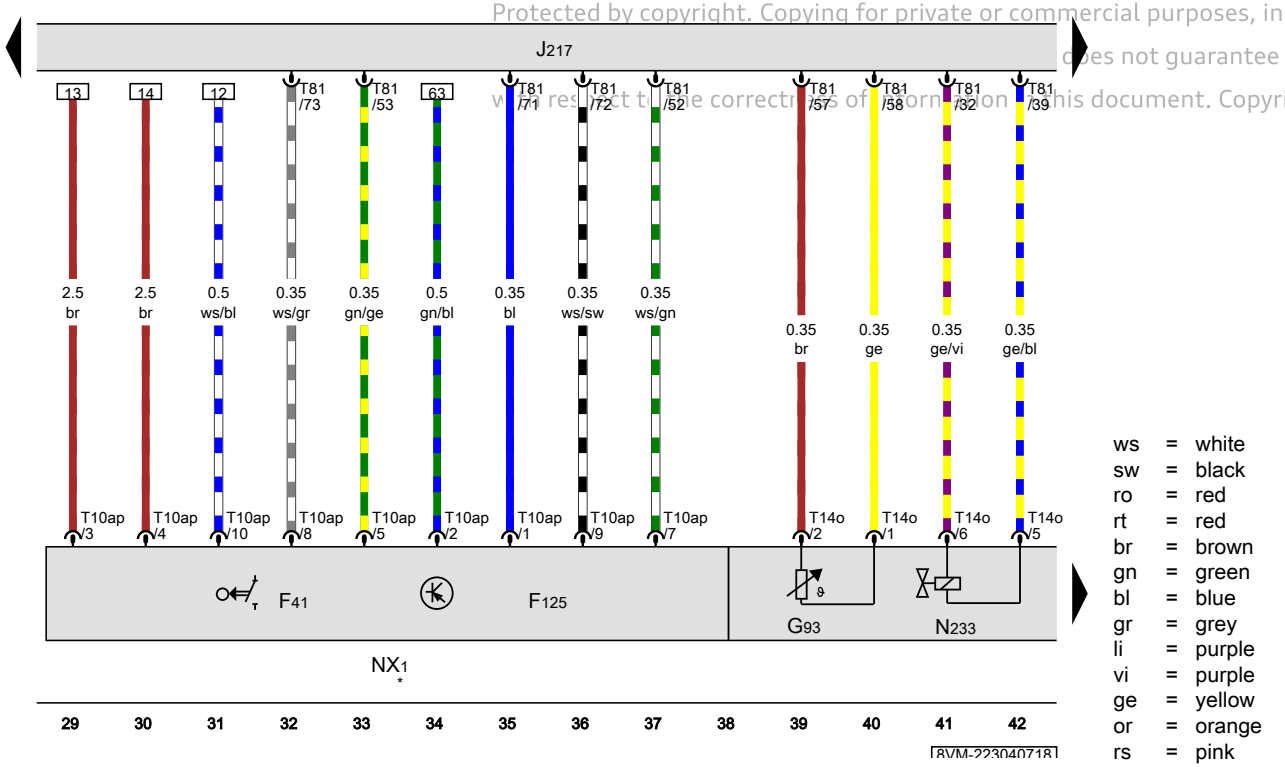


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gr	=	grey
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vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Multifunction switch, Gearbox oil temperature sender, Automatic gearbox control unit, Gearbox, Automatic gearbox pressure regulating valve 5

F41	Reversing switch
F125	Multifunction switch
G93	Gearbox oil temperature sender
J217	Automatic gearbox control unit
NX1	Gearbox
N233	Automatic gearbox pressure regulating valve 5
T10ap	10-pin connector
T14o	14-pin connector
T81	81-pin connector, black
*	Pre-wired component

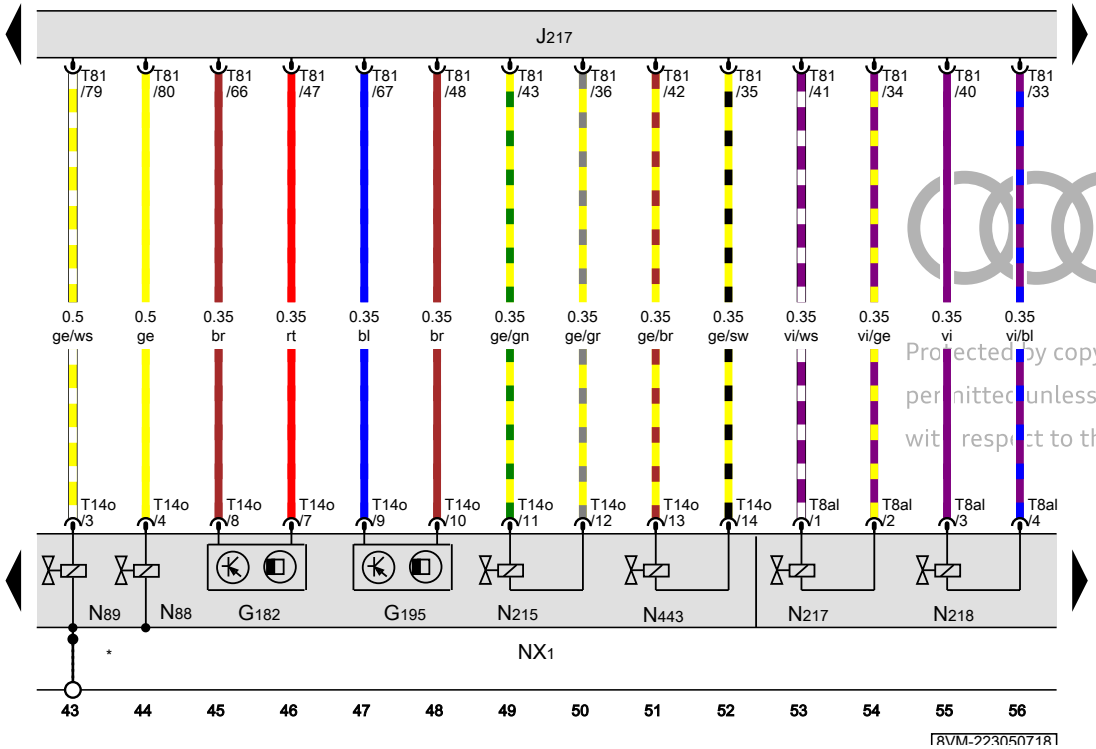
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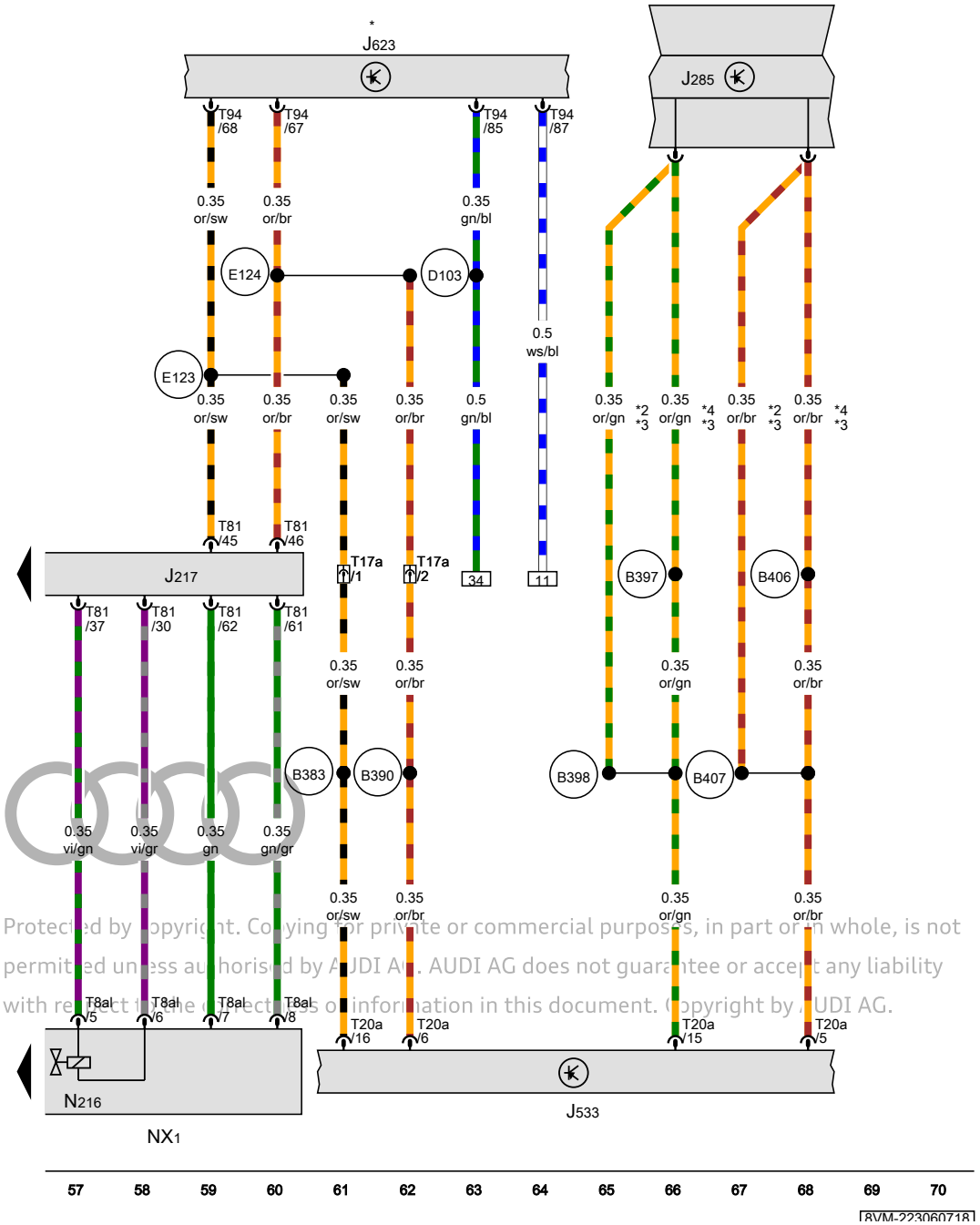
Gearbox input speed sender, Gearbox output speed sender, Automatic gearbox control unit, Gearbox, Solenoid valve 2, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 7

G182	Gearbox input speed sender
G195	Gearbox output speed sender
J217	Automatic gearbox control unit
NX1	Gearbox
N88	Solenoid valve 1
N89	Solenoid valve 2
N215	Automatic gearbox pressure regulating valve 1
N217	Automatic gearbox pressure regulating valve 3
N218	Automatic gearbox pressure regulating valve 4
N443	Automatic gearbox pressure regulating valve 7
T8al	8-pin connector
T14o	14-pin connector
T81	81-pin connector, black
*	Earth supply via housing



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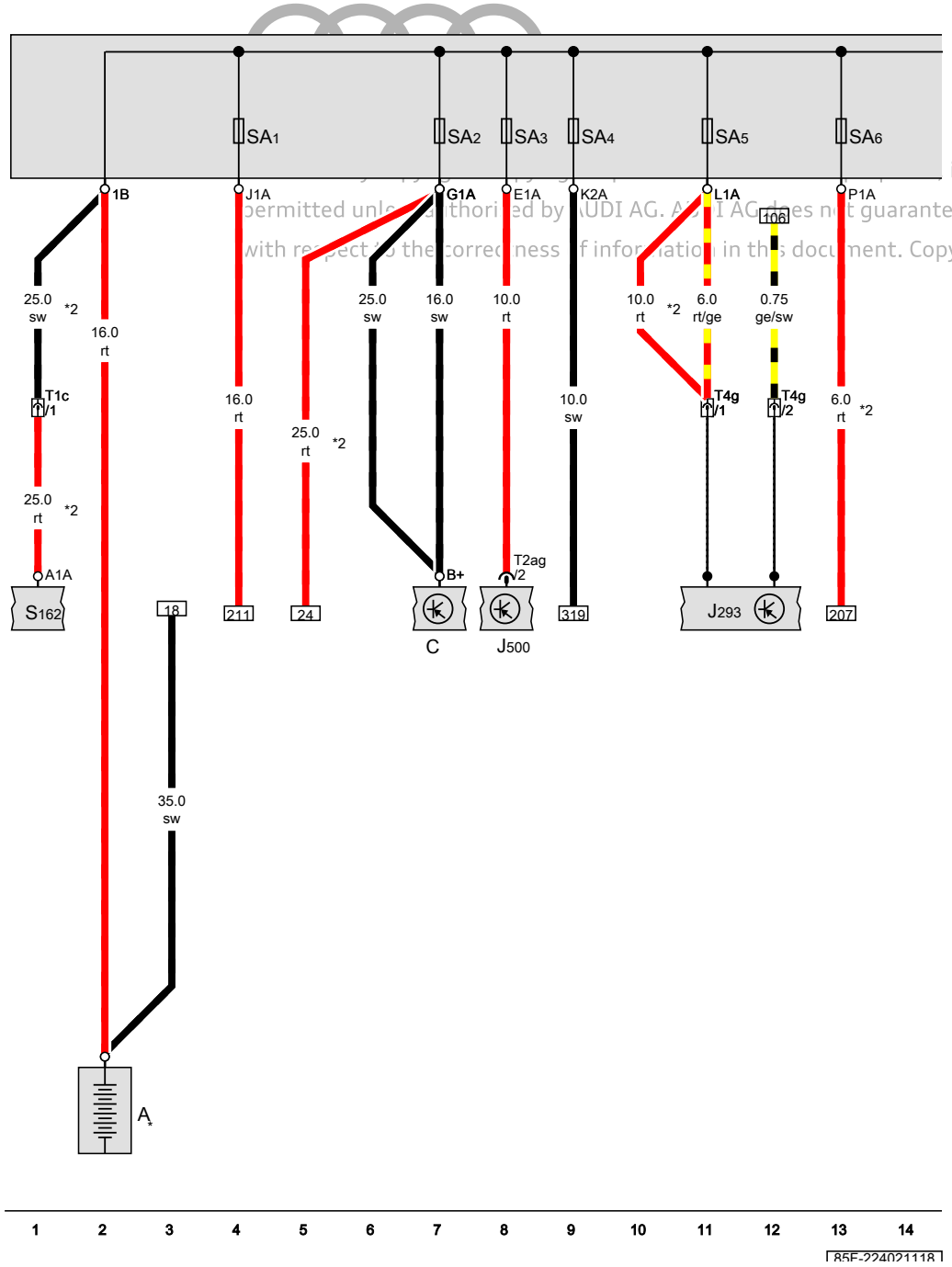
Automatic gearbox control unit, Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Gearbox, Automatic gearbox pressure regulating valve 2

J217	Automatic gearbox control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
NX1	Gearbox
N216	Automatic gearbox pressure regulating valve 2
T8al	8-pin connector
T17a	17-pin connector, black
T20a	20-pin connector, red
T81	81-pin connector, black
T94	94-pin connector
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	see applicable current flow diagram for engine
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For left-hand drive models

Fuse assignment

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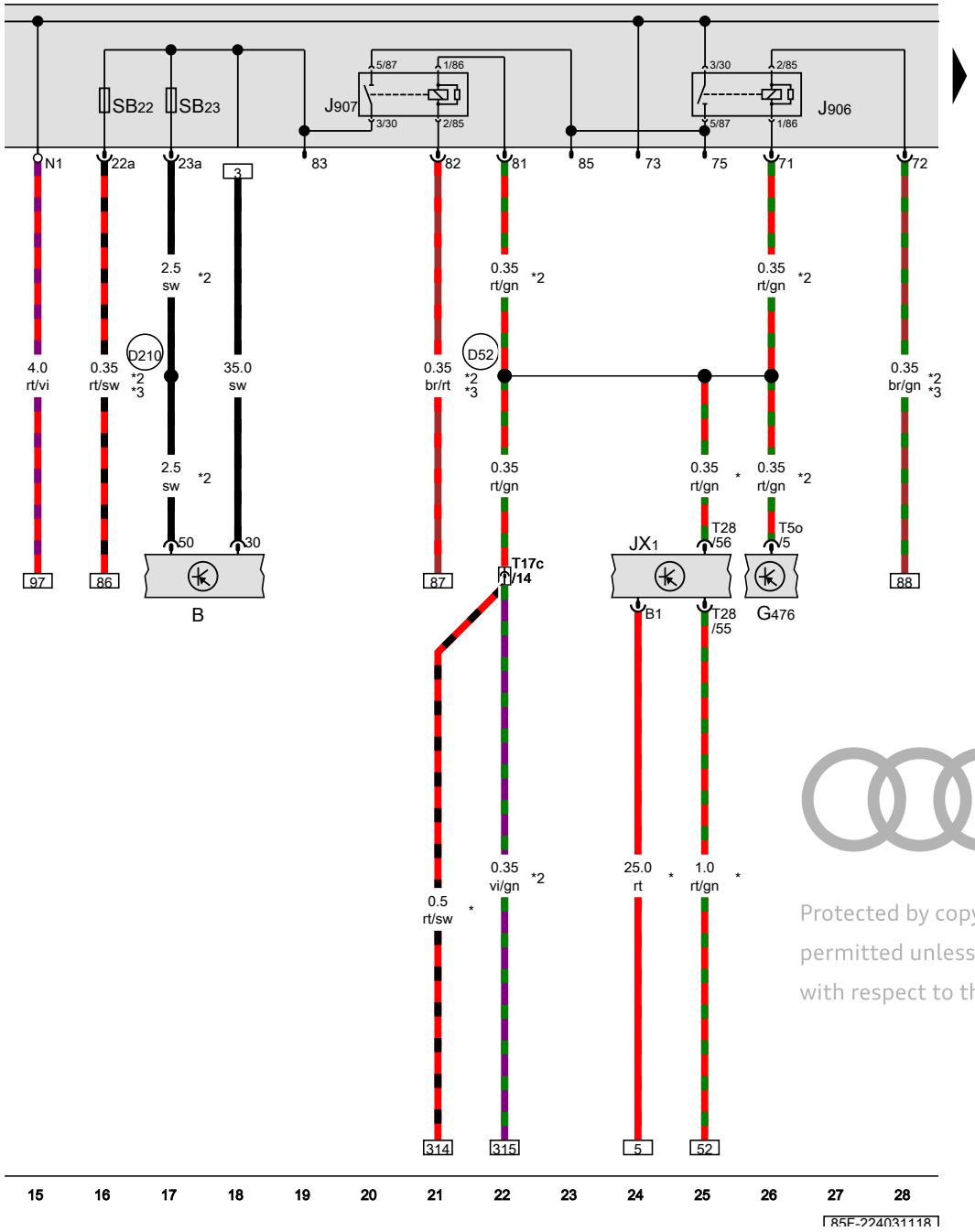


Battery, Power steering control unit, Fuse 1 on fuse holder A, Fuse 2 on fuse holder A, Fuse 3 on fuse holder A, Fuse 4 on fuse holder A, Fuse 5 on fuse holder A, Fuse 6 on fuse holder A

A	Battery
C	Alternator
J293	Radiator fan control unit
J500	Power steering control unit
SA1	Fuse 1 on fuse holder A
SA2	Fuse 2 on fuse holder A
SA3	Fuse 3 on fuse holder A
SA4	Fuse 4 on fuse holder A
SA5	Fuse 5 on fuse holder A
SA6	Fuse 6 on fuse holder A
S162	Fuse 1 (30), in battery fuse holder
T1c	1-pin connector, black
T2ag	2-pin connector
T4g	4-pin connector, black
*	see applicable current flow diagram for battery
*2	For models with hybrid drive system

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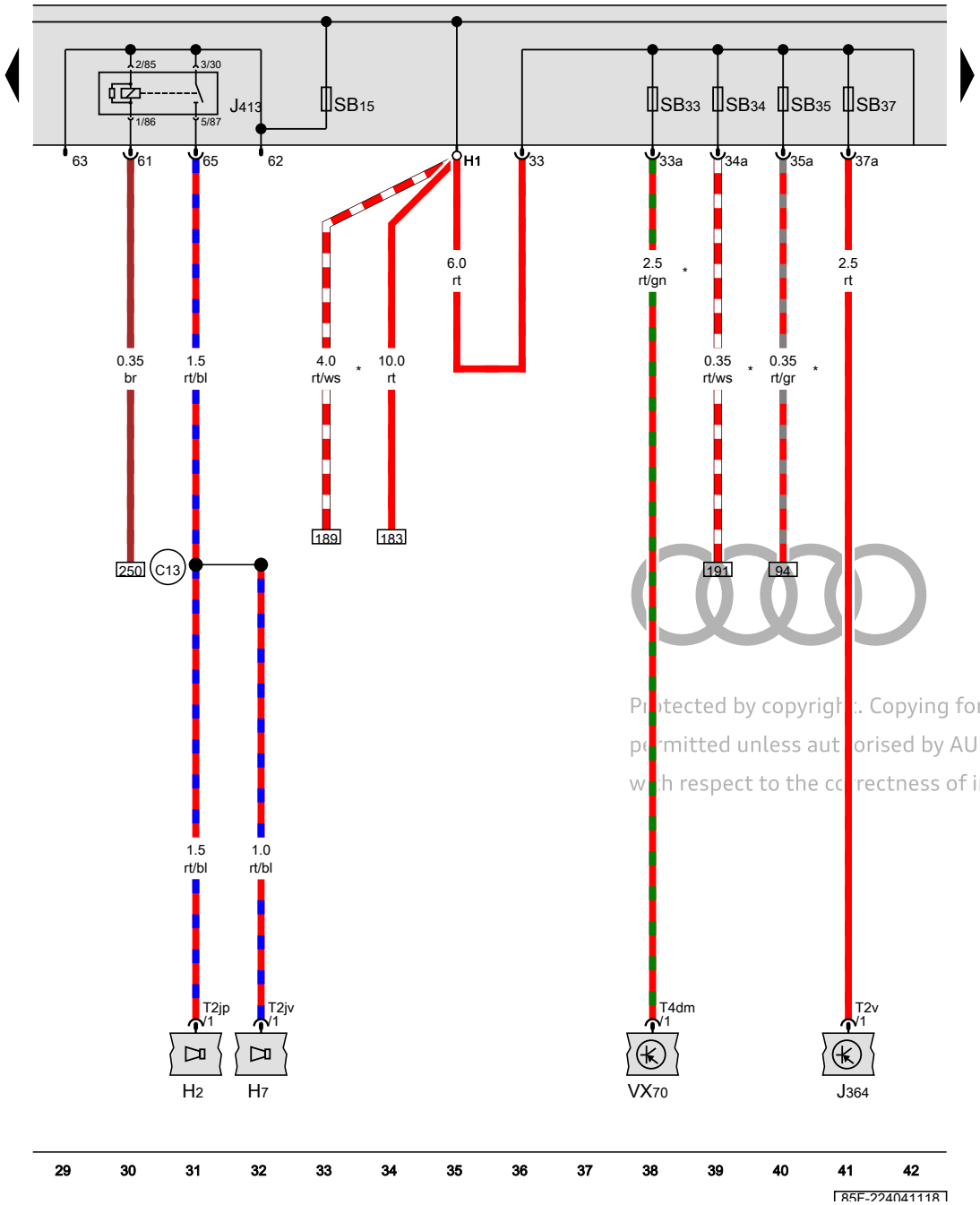


Starter relay 1, Starter relay 2, Fuse 22 on fuse holder B, Fuse 23 on fuse holder B

B	Starter
G476	Clutch position sender
JX1	Power and control electronics for electric drive
J906	Starter relay 1
J907	Starter relay 2
SB22	Fuse 22 on fuse holder B
SB23	Fuse 23 on fuse holder B
T5o	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T28	28-pin connector, black
D52	Positive connection (15a), in engine compartment wiring harness
D210	Connection (50), in engine compartment wiring harness
*	For models with hybrid drive system
*2	For models with no hybrid drive system
*3	see applicable current flow diagram for engine

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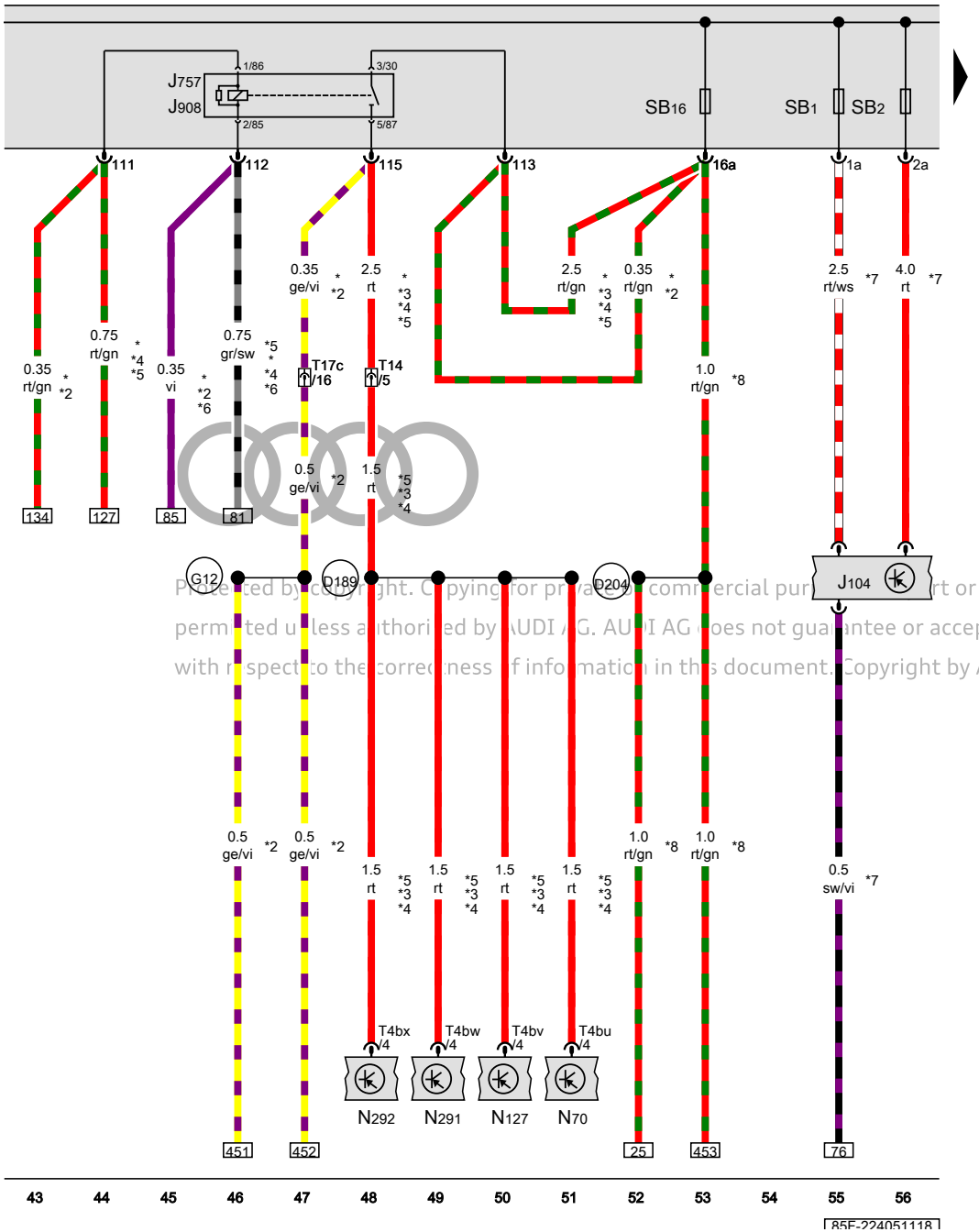


Treble horn, Bass horn, Auxiliary heater control unit, Horn relay, Fuse 15 on fuse holder B, Fuse 33 on fuse holder B, Fuse 34 on fuse holder B, Fuse 35 on fuse holder B, Fuse 37 on fuse holder B

H2	Treble horn
H7	Bass horn
J364	Auxiliary heater control unit
J413	Horn relay
SB15	Fuse 15 on fuse holder B
SB33	Fuse 33 on fuse holder B
SB34	Fuse 34 on fuse holder B
SB35	Fuse 35 on fuse holder B
SB37	Fuse 37 on fuse holder B
T2jp	2-pin connector, black
T2jv	2-pin connector, black
T2v	2-pin connector, black
T4dm	4-pin connector, black
VX70	Brake system pressure accumulator
C13	Positive connection in dual tone horn wiring harness
*	For models with hybrid drive system

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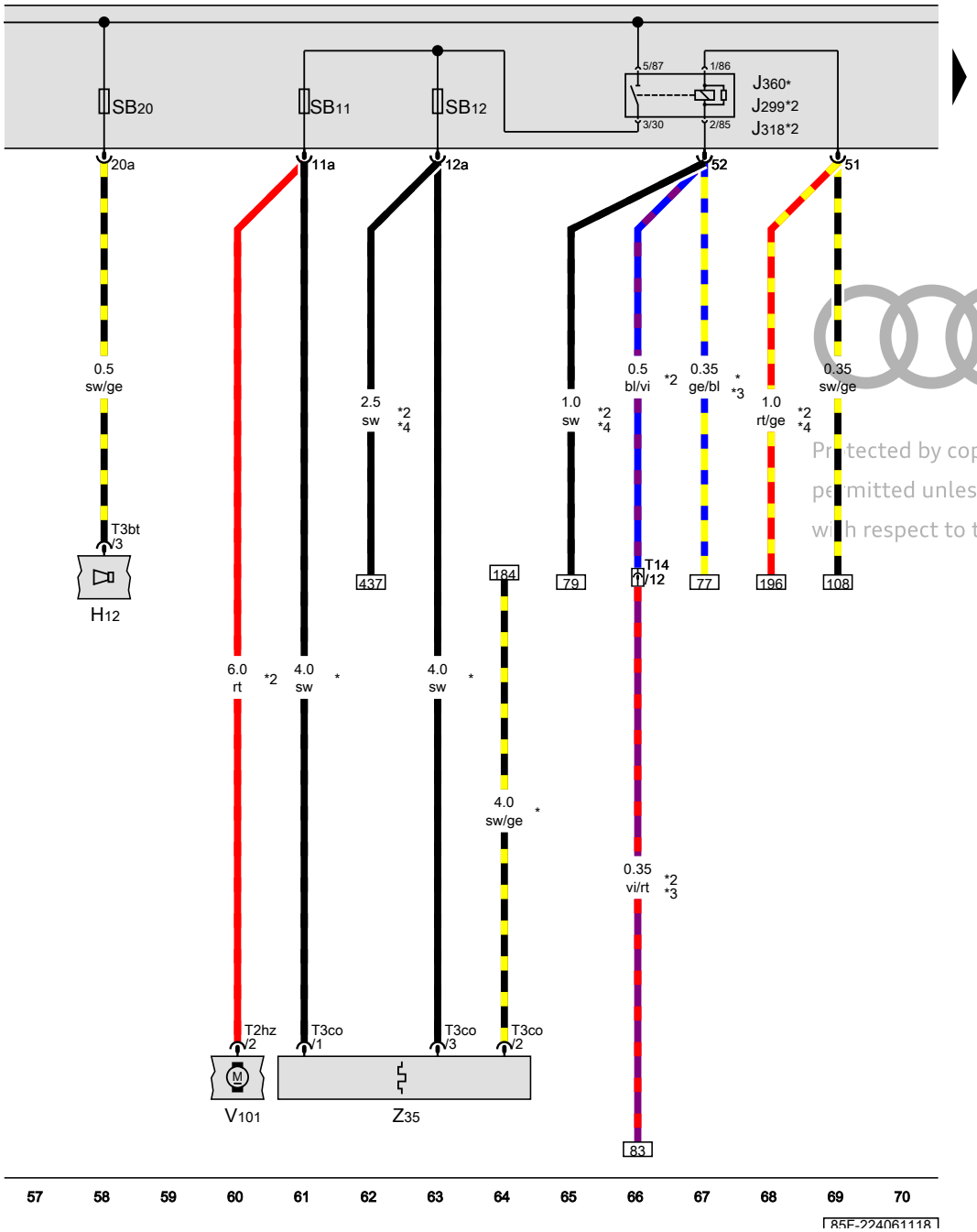


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Engine component current supply relay, Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 16 on fuse holder B

J104	ABS control unit
J757	Engine component current supply relay
J908	Relay for gas shut-off valves
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
SB1	Fuse 1 on fuse holder B
SB2	Fuse 2 on fuse holder B
SB16	Fuse 16 on fuse holder B
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, on front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
D189	Connection (87a) in engine prewiring harness
D204	Positive connection 4 (30a), in engine compartment wiring harness
G12	Connection 1 in gas mode wiring harness
*	According to equipment
*2	For models with 1.4l engine
*3	For models with 1.8l engine
*4	For models with 2.0l engine
*5	For models with petrol engine
*6	see applicable current flow diagram for engine
*7	see applicable current flow diagram for ABS
*8	For models with hybrid drive system

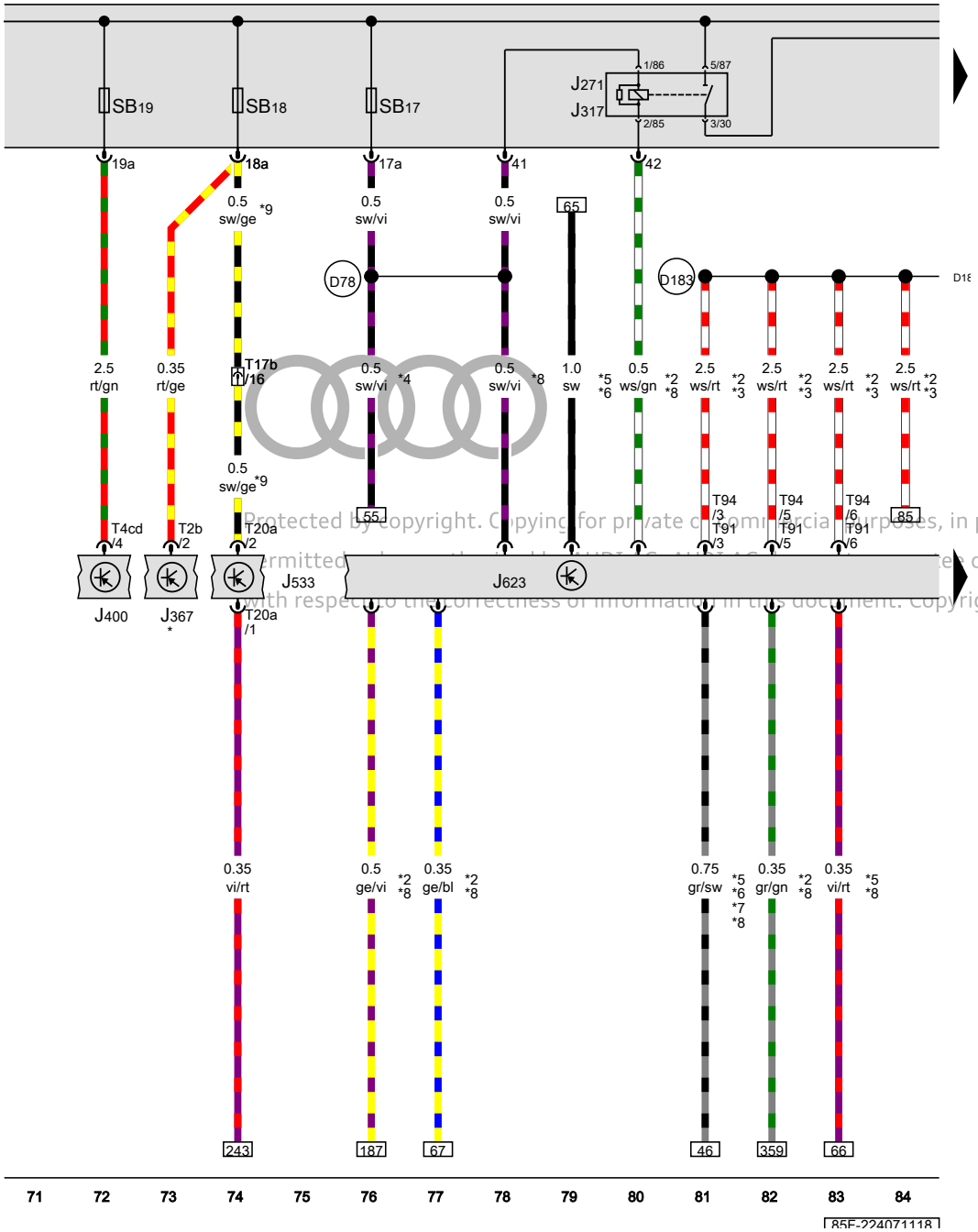


High heat output relay, Fuse 11 on fuse holder B, Fuse 12 on fuse holder B, Fuse 20 on fuse holder B

H12	Alarm horn
J299	Secondary air pump relay
J318	Vacuum pump relay
J360	High heat output relay
SB11	Fuse 11 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB20	Fuse 20 on fuse holder B
T2hz	2-pin connector, black
T3bt	3-pin connector, black
T3co	3-pin connector, black
T14	14-pin connector, on front left longitudinal member, grey
V101	Secondary air pump motor
Z35	Auxiliary air heater element
*	For models with diesel engine
*2	For models with petrol engine
*3	see applicable current flow diagram for engine
*4	According to equipment

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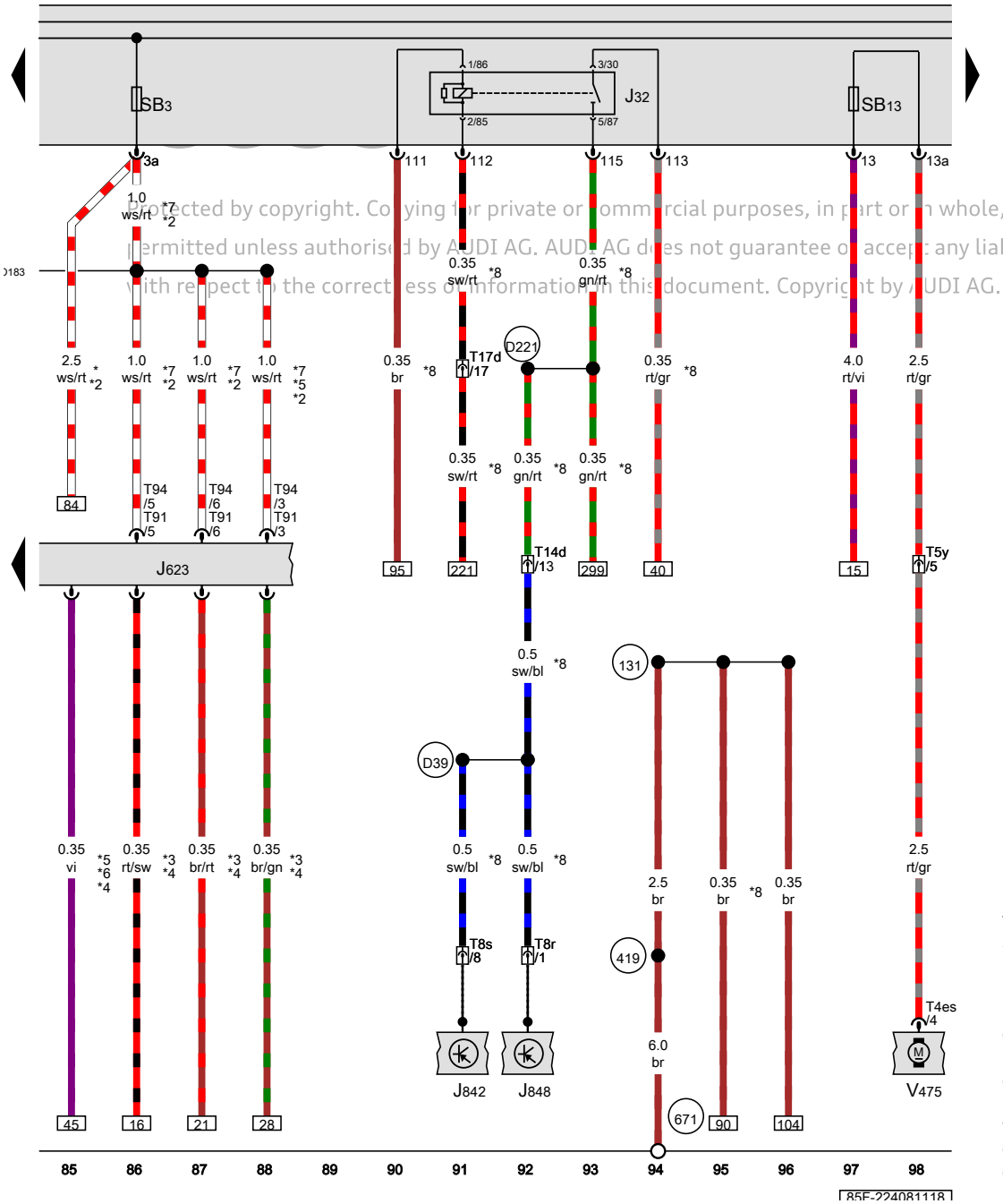


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Main relay, Terminal 30 voltage supply relay, Battery monitor control unit, Engine/motor control unit, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B, Fuse 19 on fuse holder B

J271	Main relay
J317	Terminal 30 voltage supply relay
J367	Battery monitor control unit
J400	Wiper motor control unit
J533	Data bus diagnostic interface
J623	Engine/motor control unit
SB17	Fuse 17 on fuse holder B
SB18	Fuse 18 on fuse holder B
SB19	Fuse 19 on fuse holder B
T2b	2-pin connector, black
T4cd	4-pin connector, black
T17b	17-pin connector, on lower section of left A-pillar
T20a	20-pin connector, red
T94	94-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
*	For models with start/stop system
*2	For models with diesel engine
*3	Wiring colour depends on equipment
*4	see applicable current flow diagram for ABS
*5	For models with petrol engine
*6	According to equipment
*7	For models with 2.0l engine
*8	see applicable current flow diagram for engine
*9	For models with no start/stop system

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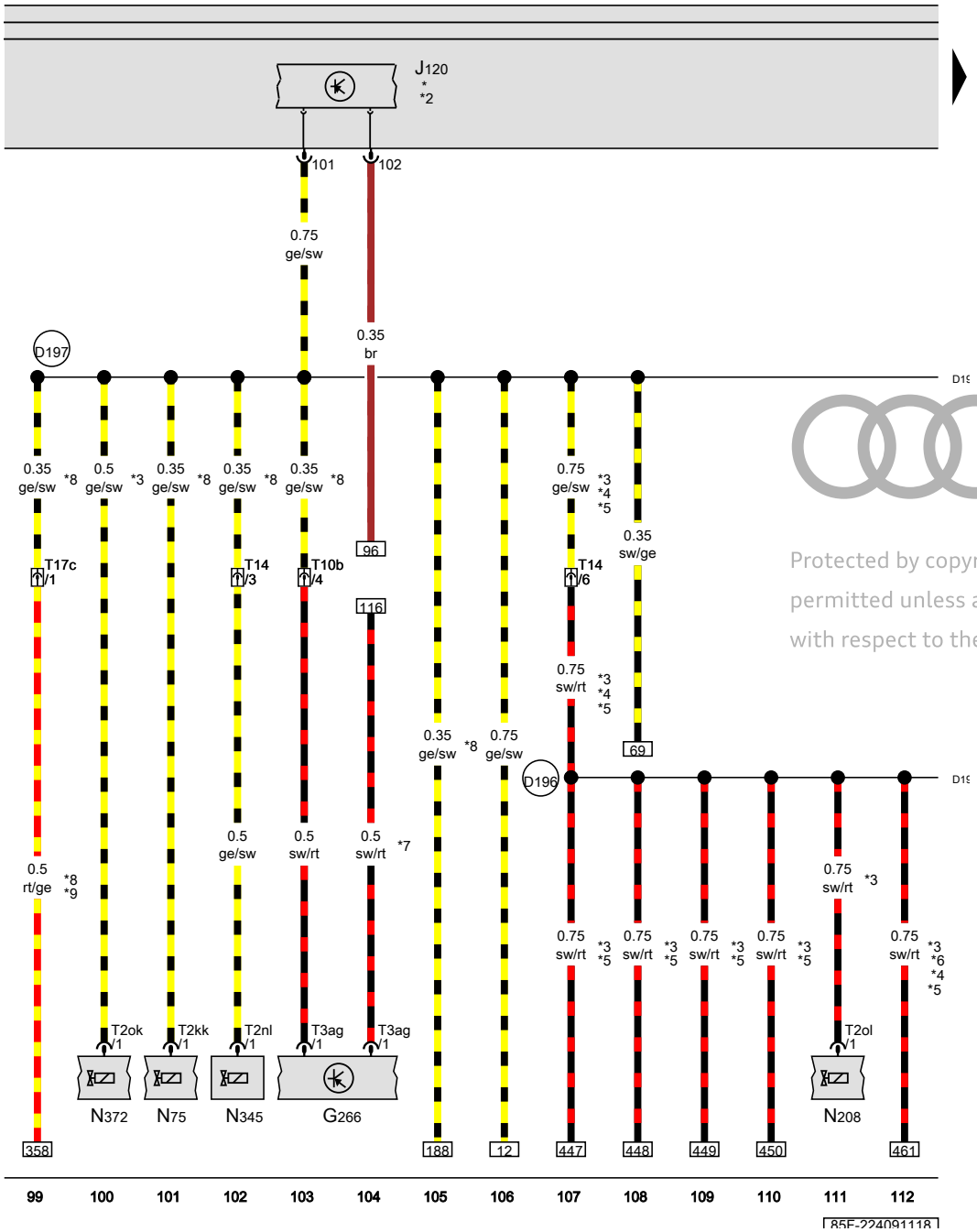


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Air conditioning system relay, Engine/motor control unit, Fuse 3 on fuse holder B, Fuse 13 on fuse holder B

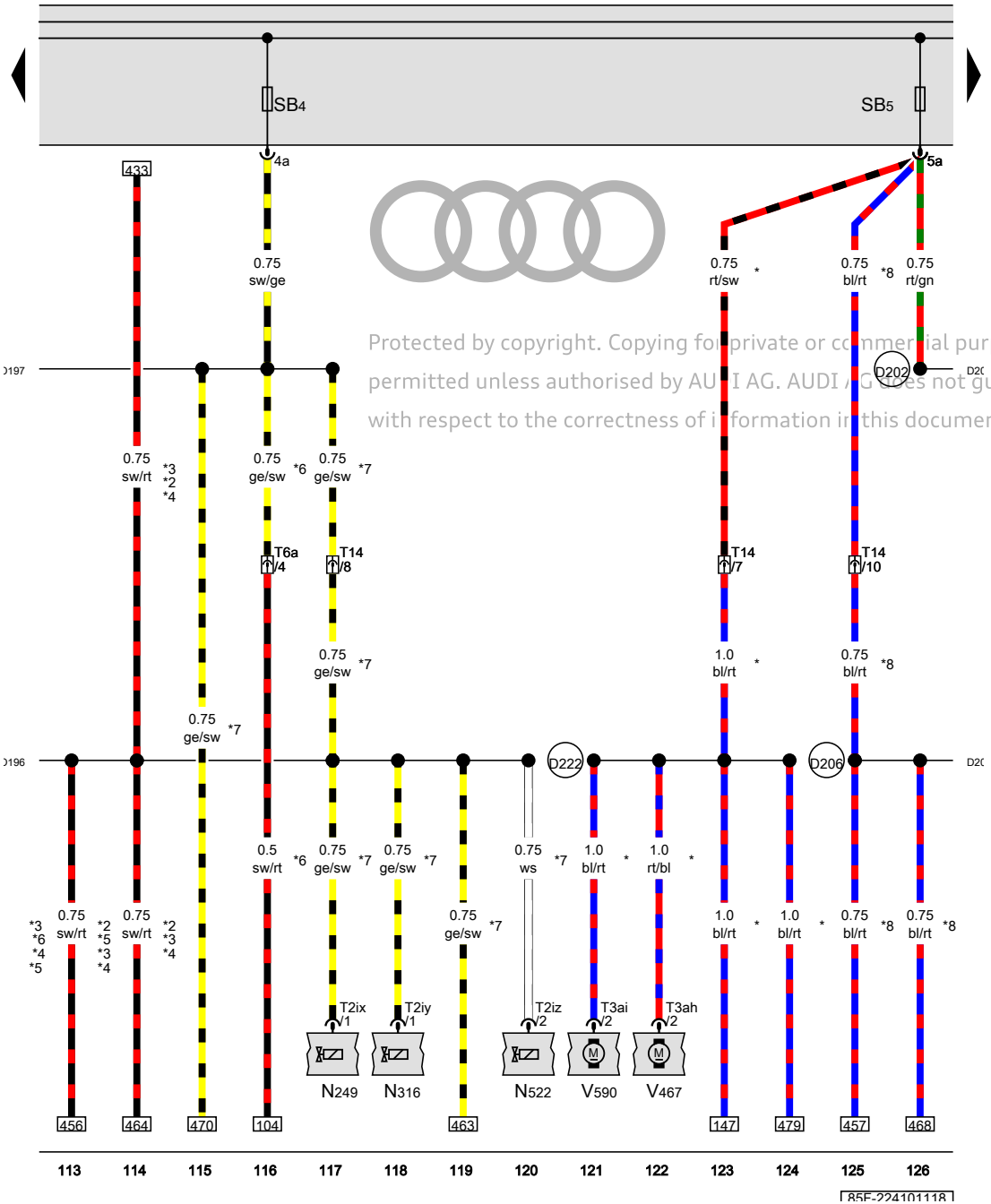
J32	Air conditioning system relay
J623	Engine/motor control unit
J842	Control unit for air conditioning compressor
J848	High-voltage heater (PTC) control unit
SB3	Fuse 3 on fuse holder B
SB13	Fuse 13 on fuse holder B
T4es	4-pin connector, black
T5y	5-pin connector, black
T8r	8-pin connector, black
T8s	8-pin connector, black
T14d	14-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T94	94-pin connector, black
V475	Auxiliary hydraulic pump 1 for gearbox oil
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D39	Connection 1, in engine prewiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
D221	Connection 9 (87a), in engine compartment wiring harness
*	For models with diesel engine
*2	Wiring colour depends on equipment
*3	For models with no hybrid drive system
*4	see applicable current flow diagram for engine
*5	According to equipment
*6	For models with 1.4l engine
*7	For models with petrol engine
*8	For models with hybrid drive system



G266	Oil level and oil temperature sender
J120	Coolant shortage indicator control unit
N75	Charge pressure control solenoid valve
N208	Camshaft control valve 2
N345	Exhaust gas recirculation cooler changeover valve
N372	High-pressure valve for gas mode
T2kk	2-pin connector, black
T2nl	2-pin connector, black
T2ok	2-pin connector, black
T2ol	2-pin connector, black
T3ag	3-pin connector, black
T10b	10-pin connector, black
T14	14-pin connector, on front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	For models with hybrid drive system
*2	see applicable current flow diagram for high-voltage system
*3	For models with 1.4l engine
*4	For models with 1.0l petrol engine
*5	For models with 1.5l petrol engine
*6	For models with 1.2l engine
*7	For models with petrol engine
*8	For models with diesel engine
*9	According to equipment

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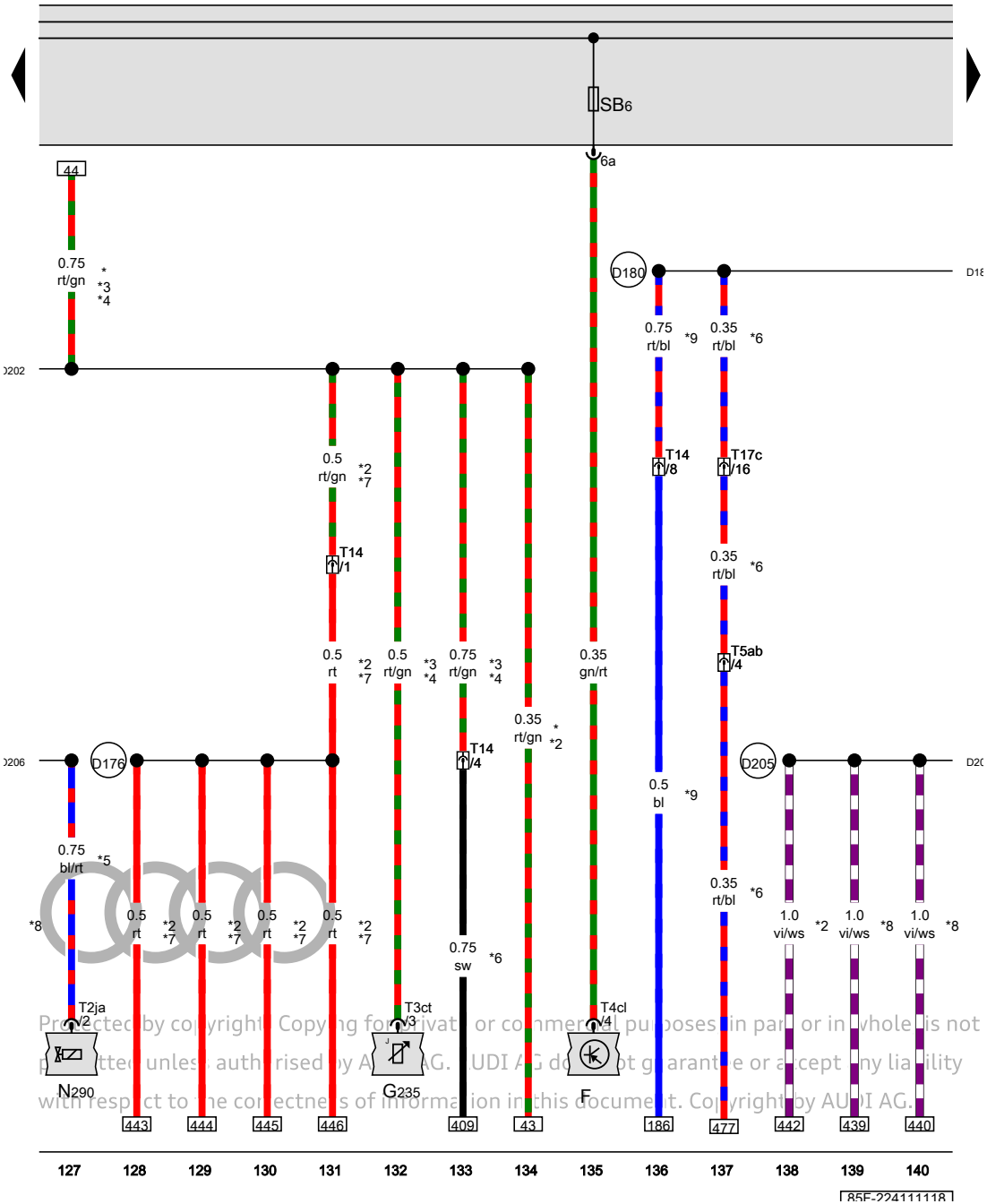


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Fuse 4 on fuse holder B, Fuse 5 on fuse holder B

N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N522	Piston cooling jet control valve
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T3ah	3-pin connector, black
T3ai	3-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, on front left longitudinal member, grey
V467	Coolant pump for high-temperature circuit
V590	Coolant pump for high-voltage battery
D196	Connection 2 (87a) in engine prewiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
D222	Connection 10 (87a), in engine compartment wiring harness
*	For models with hybrid drive system
*2	For models with 1.4l engine
*3	For models with 1.0l petrol engine
*4	For models with 1.5l petrol engine
*5	For models with 1.2l engine
*6	For models with petrol engine
*7	For models with 2.0l engine
*8	For models with diesel engine

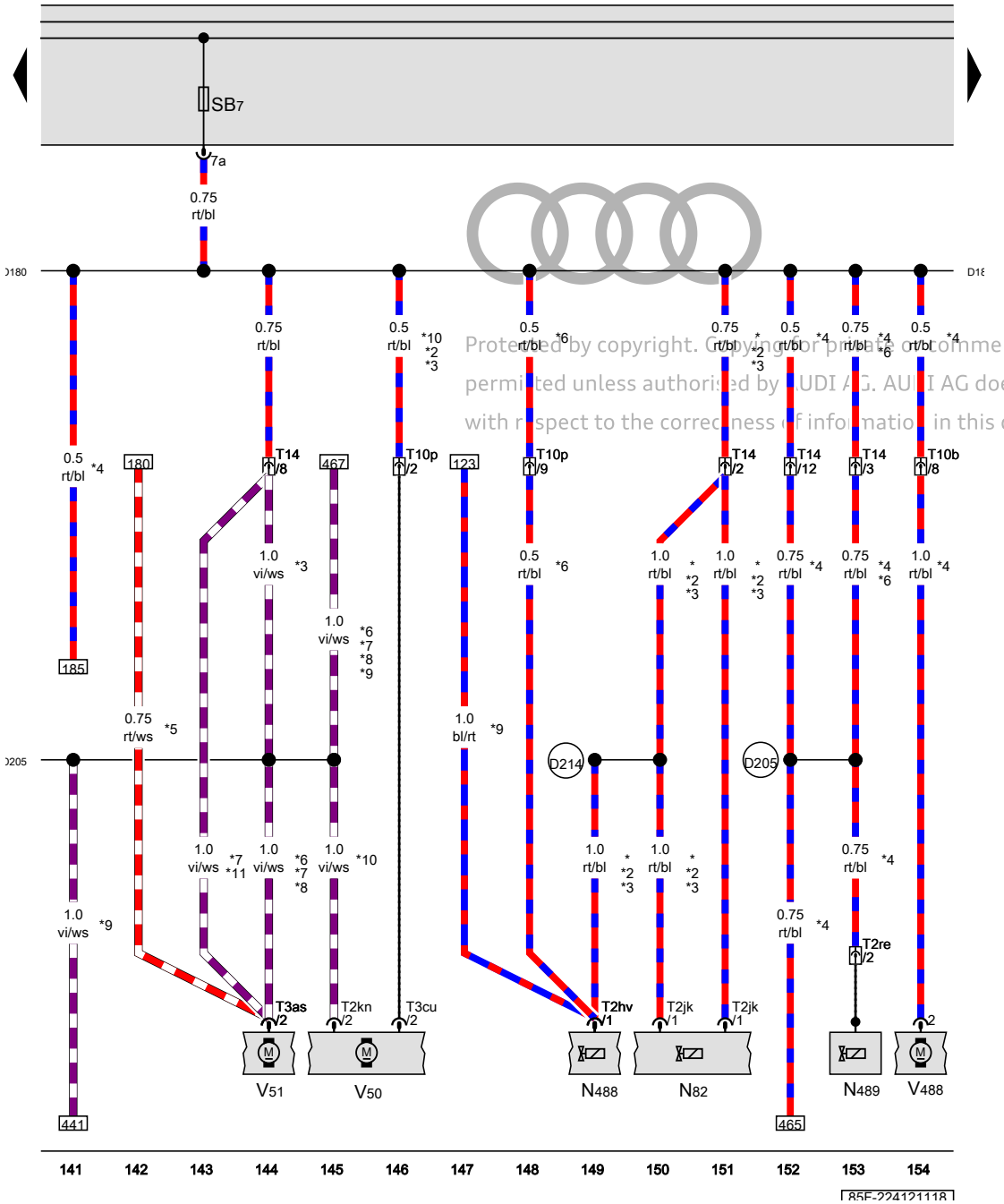


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Fuse 6 on fuse holder B

F	Brake light switch
G235	Exhaust gas temperature sender 1
N290	Fuel metering valve
SB6	Fuse 6 on fuse holder B
T2ja	2-pin connector, black
T3ct	3-pin connector, black
T4cl	4-pin connector, black
T5ab	5-pin connector, black
T14	14-pin connector, on front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
D176	Connection (gas injector), in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	According to equipment
*2	For models with 1.4l engine
*3	For models with 2.0l engine
*4	For models with petrol engine
*5	For models with diesel engine
*6	For models with 2.0l petrol engine
*7	For models with natural gas engine
*8	For models with hybrid drive system
*9	For models with 1.5l petrol engine

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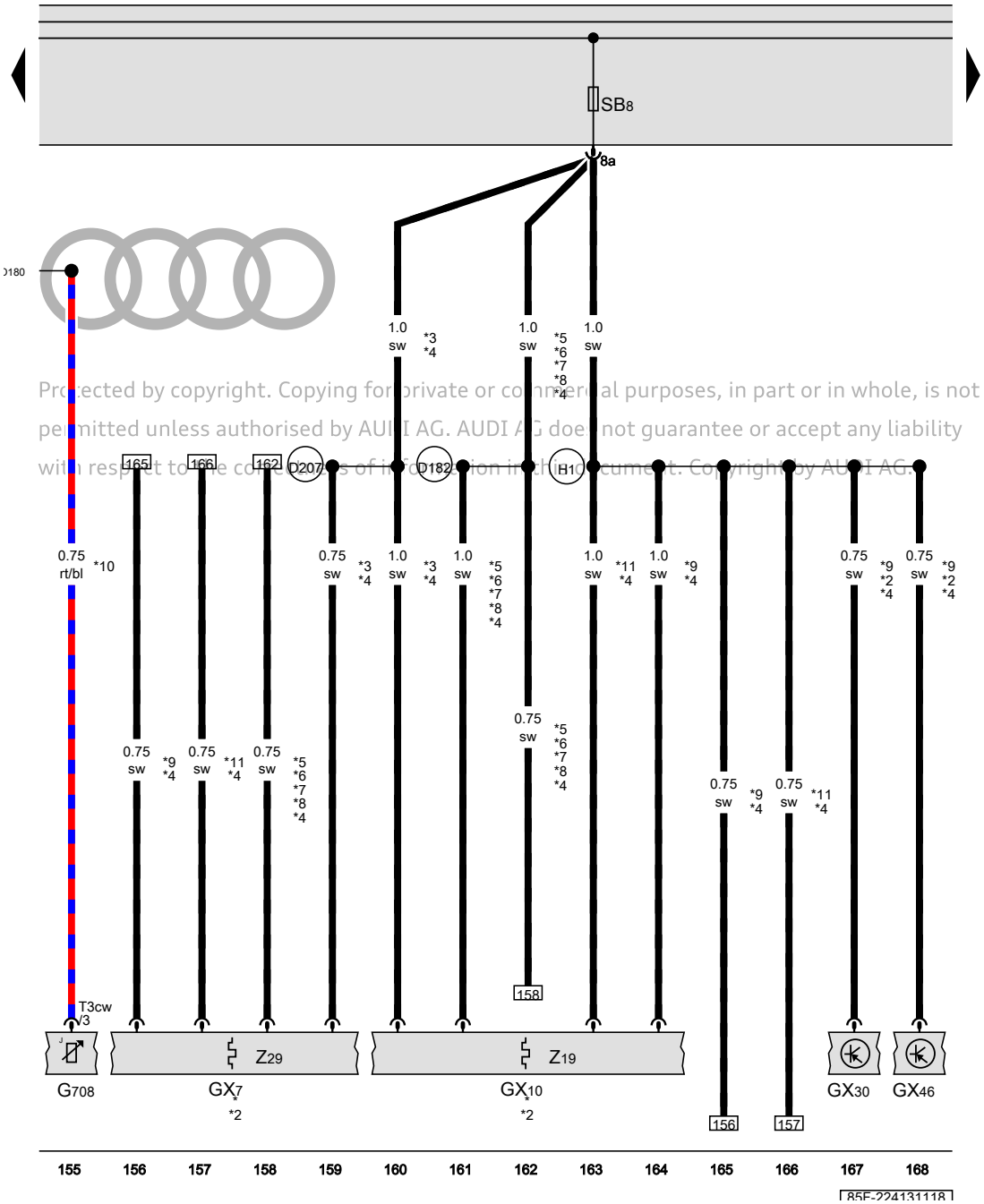


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Fuse 7 on fuse holder B, Auxiliary pump for heating

N82	Coolant shut-off valve
N488	Coolant valve for gearbox
N489	Coolant valve for cylinder head
SB7	Fuse 7 on fuse holder B
T2hv	2-pin connector, black
T2jk	2-pin connector, black
T2kn	2-pin connector
T2re	2-pin connector, black
T3as	3-pin connector, black
T3cu	3-pin connector, black
T10b	10-pin connector, black
T10p	10-pin connector
T14	14-pin connector, on front left longitudinal member, grey
V50	Coolant circulation pump
V51	Continued coolant circulation pump
V488	Auxiliary pump for heating
D180	Connection (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
D214	Connection 8 (87a), in engine compartment wiring harness
*	For models with 1.8l engine
*2	For models with 2.0l engine
*3	For models with petrol engine
*4	For models with diesel engine
*5	For models with 2.0l petrol engine
*6	According to equipment
*7	For models with 1.4l engine
*8	For models with 1.2l engine
*9	For models with hybrid drive system
*10	If fitted
*11	Different wire colour possible

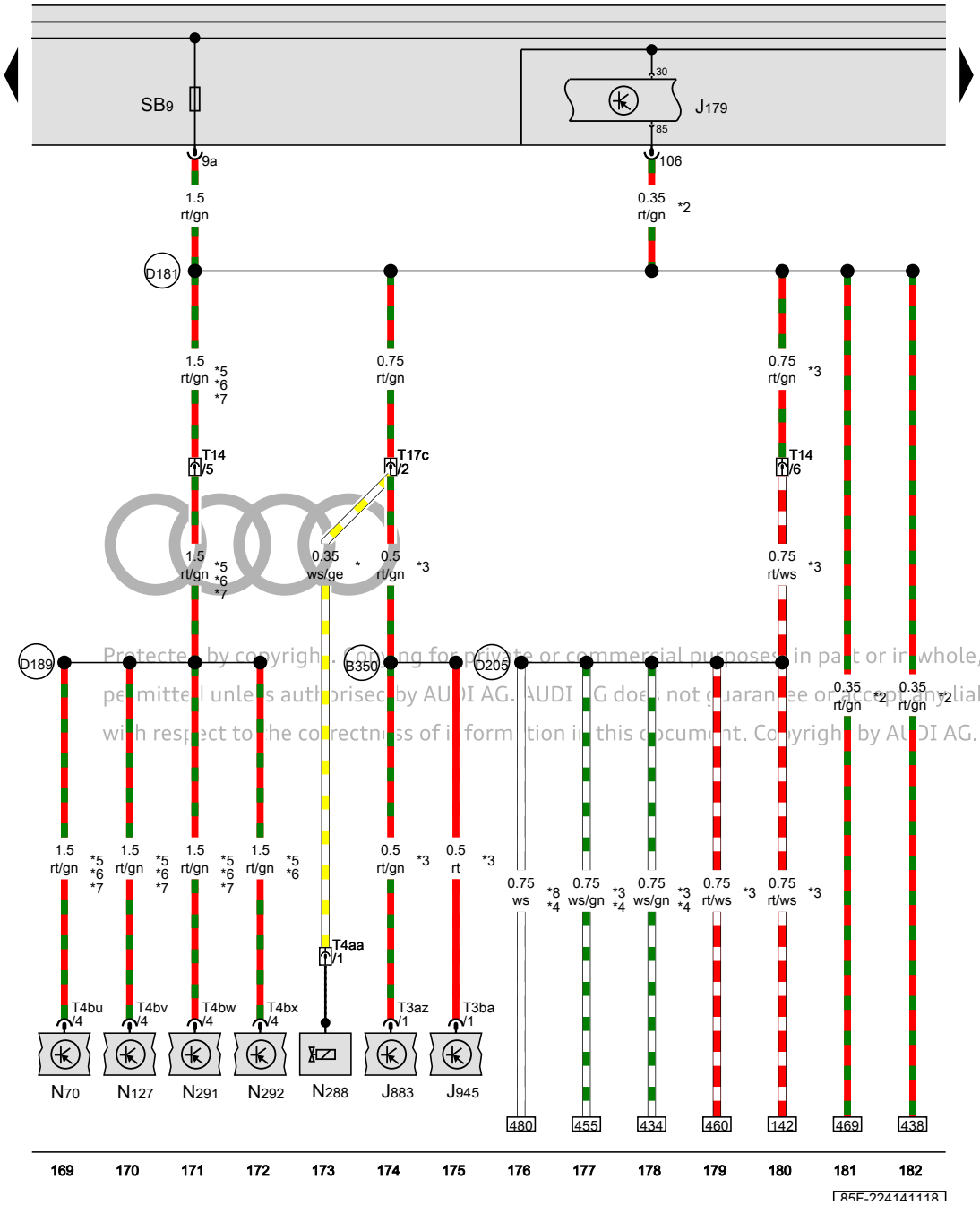


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Fuse 8 on fuse holder B, Lambda probe heater, Lambda probe 1 heater after catalytic converter

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
GX30	Control unit for NOx sender
GX46	Control unit 2 for NOx sender
G708	Ethanol concentration sender
SB8	Fuse 8 on fuse holder B
T3cw	3-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D180	Connection (87a), in engine compartment wiring harness
D182	Connection 3 (87a), in engine compartment wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	According to equipment
*3	For models with 2.0l petrol engine
*4	see applicable current flow diagram for engine
*5	For models with 1.0l petrol engine
*6	For models with 1.2l engine
*7	For models with 1.4l engine
*8	For models with 1.5l petrol engine
*9	For models with diesel engine
*10	For models with equipment for Brazil
*11	For models with hybrid drive system

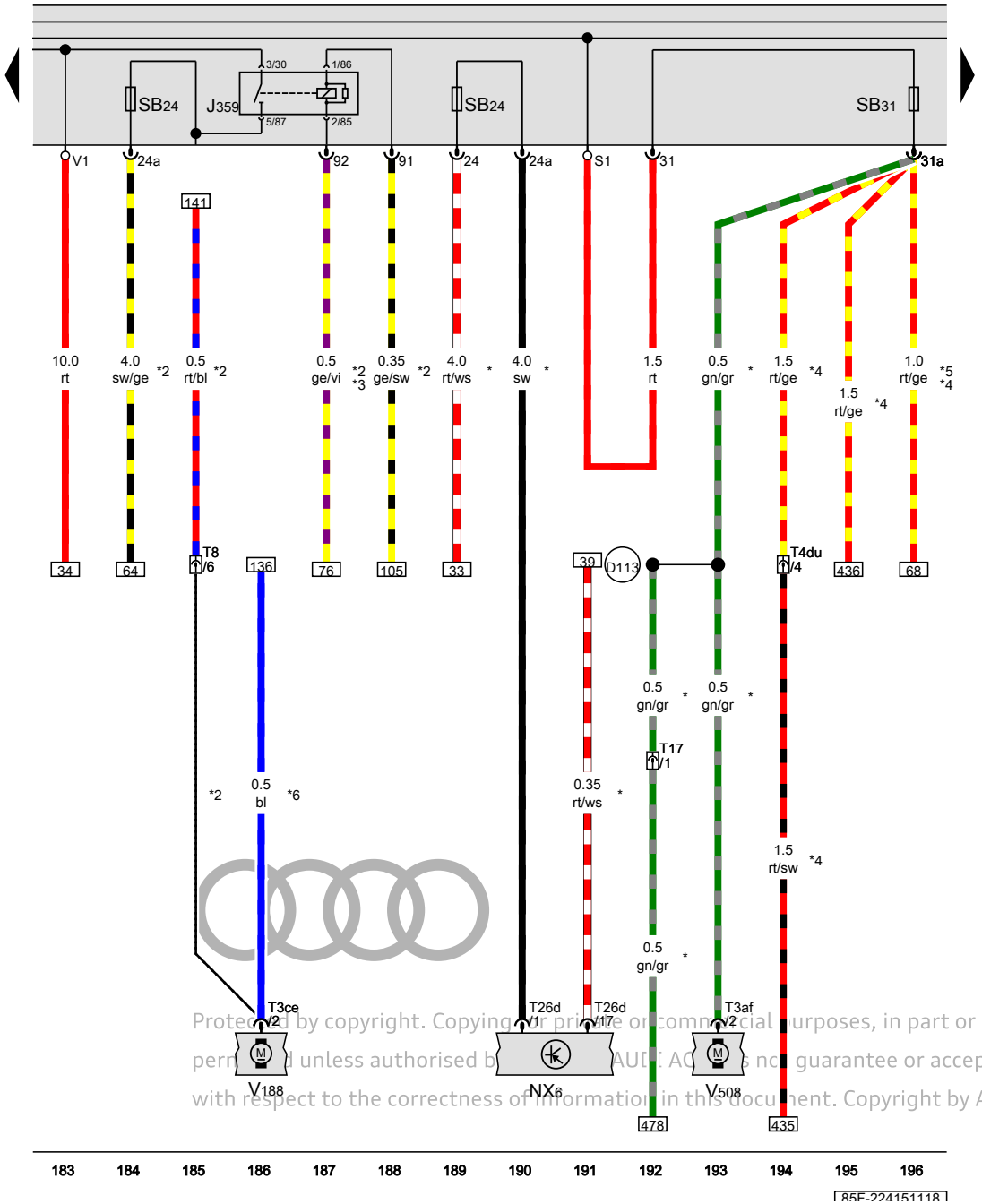


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Automatic glow period control unit, Fuse 9 on fuse holder B

J179	Automatic glow period control unit
J883	Exhaust flap control unit
J945	Exhaust flap control unit 2
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N288	Fuel tank shut-off valve
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
SB9	Fuse 9 on fuse holder B
T3az	3-pin connector, black
T3ba	3-pin connector, black
T4aa	4-pin connector, black
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, on front left longitudinal member, grey
T17c	17-pin connector, on lower section of left A-pillar, red
B350	Positive connection 1 (87a) in main wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D189	Connection (87a) in engine prewiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	For models with hybrid drive system
*2	For models with diesel engine
*3	For models with 2.0l petrol engine
*4	Different wire colour possible
*5	For models with 1.4l engine
*6	For models with 1.2l engine
*7	For models with 1.0l petrol engine
*8	For models with 2.0l engine

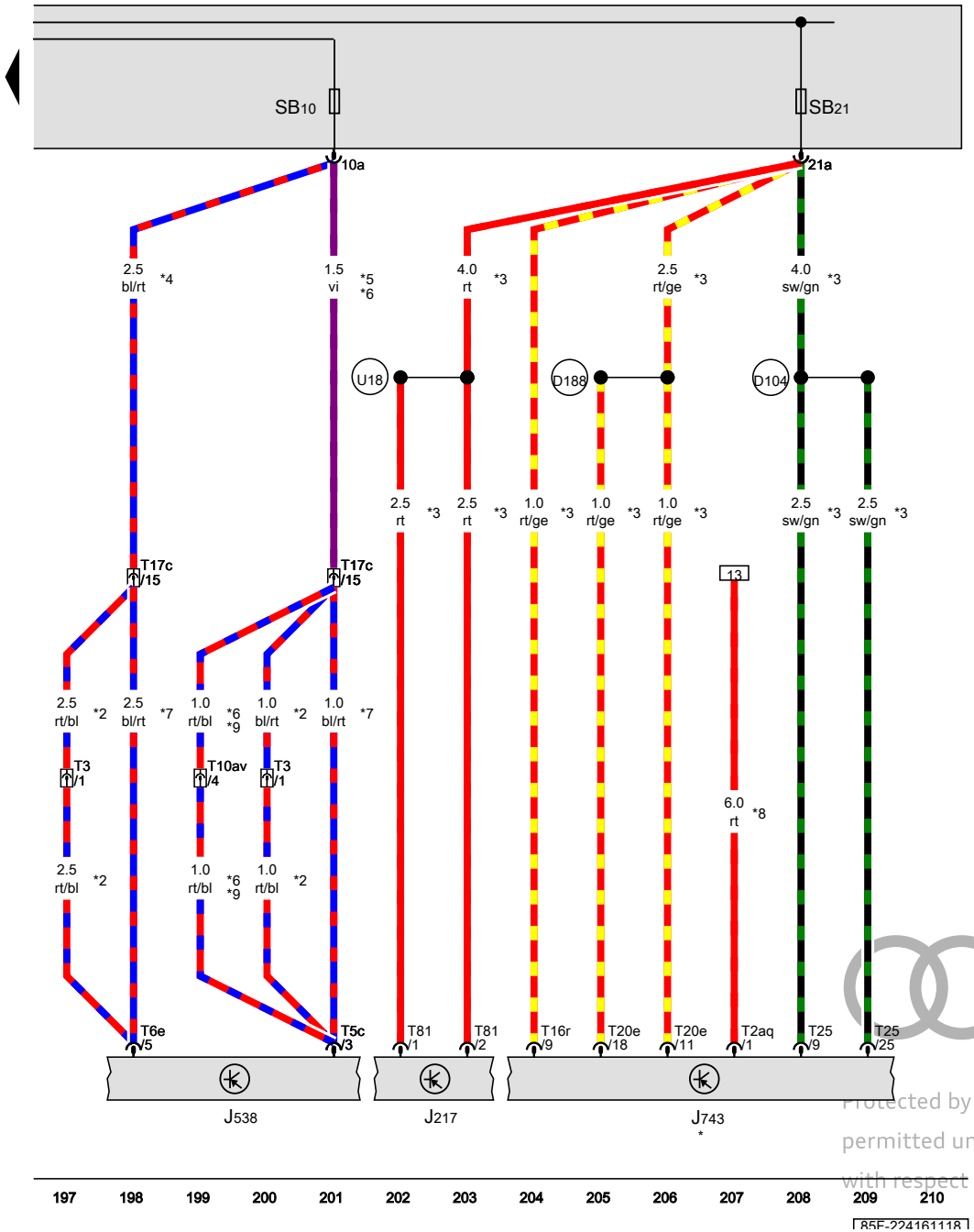


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Low heat output relay, Fuse 24 on fuse holder B, Fuse 31 on fuse holder B

J359	Low heat output relay
NX6	Brake servo
SB24	Fuse 24 on fuse holder B
SB31	Fuse 31 on fuse holder B
T3af	3-pin connector, black
T3ce	3-pin connector, black
T4du	4-pin connector, black
T8	8-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T26d	26-pin connector, black
V188	Charge air cooling pump
V508	Coolant circulation pump before power and control electronics for electric drive
D113	Connection 11 in engine compartment wiring harness
*	For models with hybrid drive system
*2	For models with diesel engine
*3	see applicable current flow diagram for engine
*4	According to equipment
*5	For models with petrol engine
*6	For models with 1.5l petrol engine

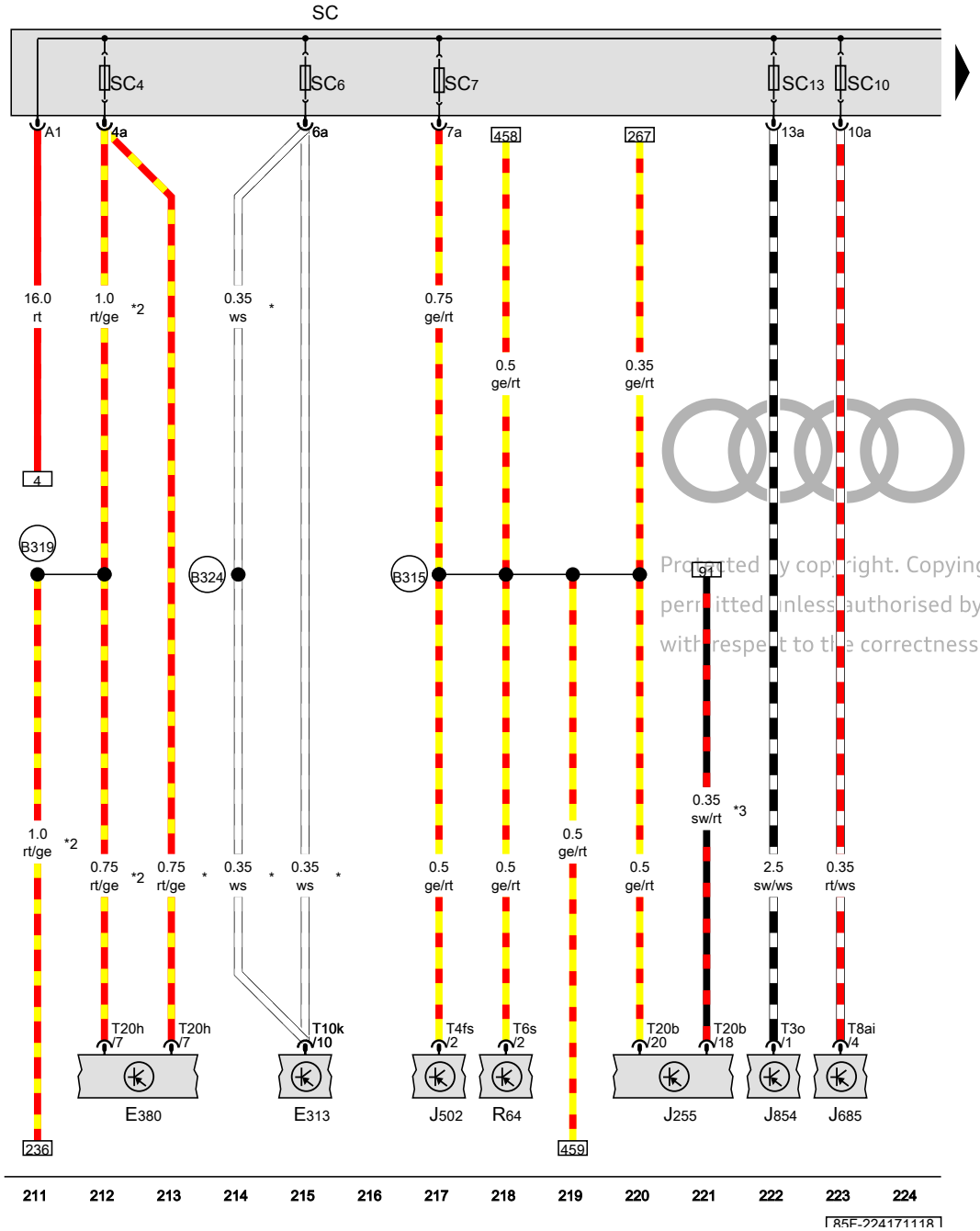


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Fuse 10 on fuse holder B, Fuse 21 on fuse holder B

J217	Automatic gearbox control unit
J538	Fuel pump control unit
J743	Mechatronic unit for dual clutch gearbox
SB10	Fuse 10 on fuse holder B
SB21	Fuse 21 on fuse holder B
T2aq	2-pin connector, black
T3	3-pin connector, black
T5c	5-pin connector, black
T6e	6-pin connector, black
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T16r	16-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T20e	20-pin connector, black
T25	25-pin connector, black
T81	81-pin connector, black
D104	Positive connection 2 (30a), in engine compartment wiring harness
D188	Positive connection 3 (30a), in engine compartment wiring harness
U18	Positive connection (30a), in automatic gearbox wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	For models with auxiliary heating
*3	According to equipment
*4	For models with diesel engine
*5	For models with petrol engine
*6	For models with natural gas engine
*7	For models with no auxiliary heater
*8	For models with hybrid drive system
*9	From November 2018

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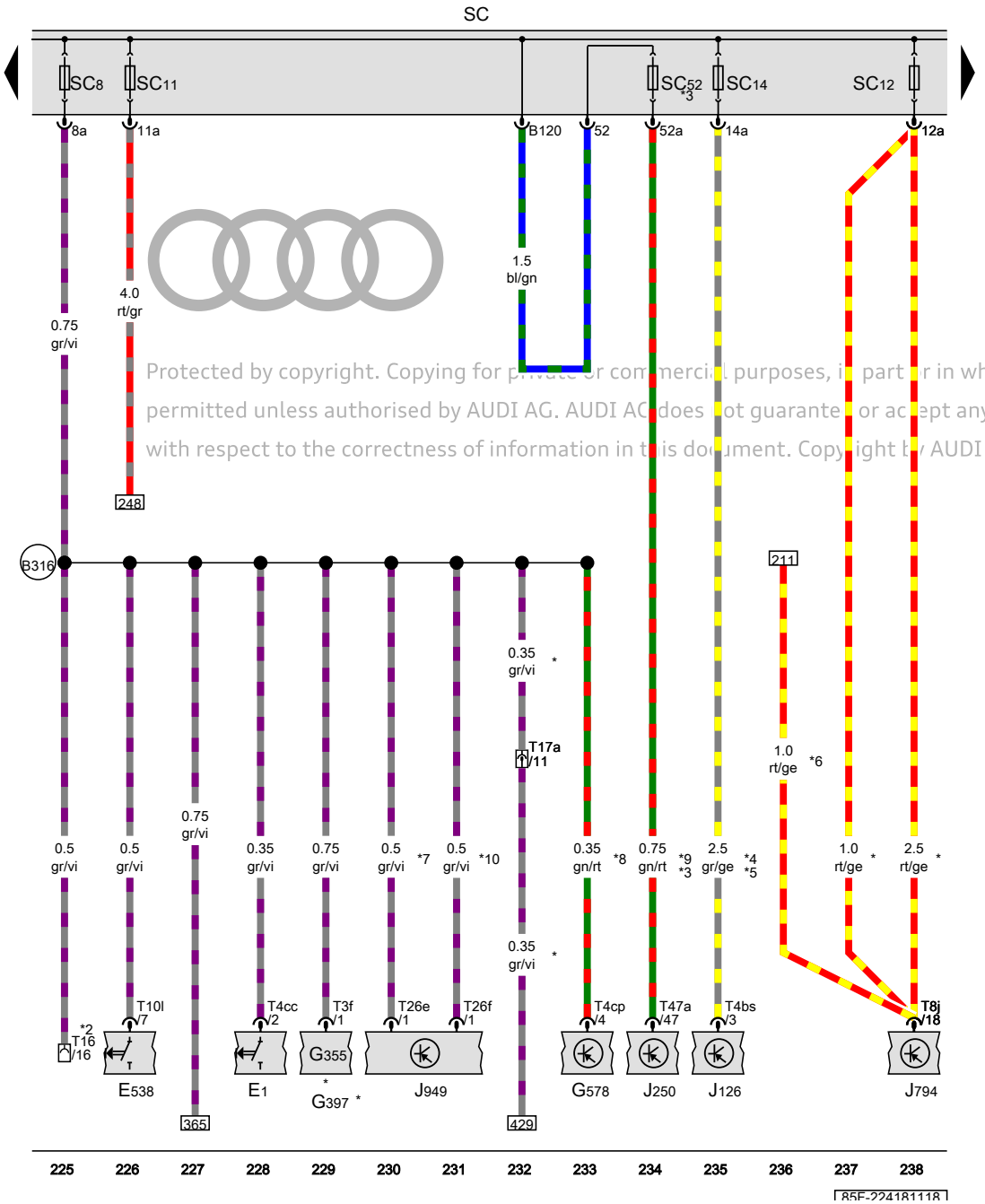


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Fuse holder C

E313	Selector lever
E380	Multimedia system operating unit
J255	Climatronic control unit
J502	Tyre Pressure Monitoring System control unit
J685	Display unit for front information display and operating unit control unit
J854	Control unit for front left belt tensioner
R64	Remote control receiver for auxiliary heater
SC	Fuse holder C
SC4	Fuse 4 on fuse holder C
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC10	Fuse 10 on fuse holder C
SC13	Fuse 13 on fuse holder C
T3o	3-pin connector, black
T4fs	4-pin connector, grey
T6s	6-pin connector, colourless
T8ai	8-pin connector, black
T10k	10-pin connector, black
T20b	20-pin connector
T20h	20-pin connector, red
B315	Positive connection 1 (30a) in main wiring harness
B319	Positive connection 5 (30a) in main wiring harness
B324	Positive connection 10 (30a) in main wiring harness
*	According to equipment
*2	For models with Bang & Olufsen sound system
*3	For models with hybrid drive system

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink

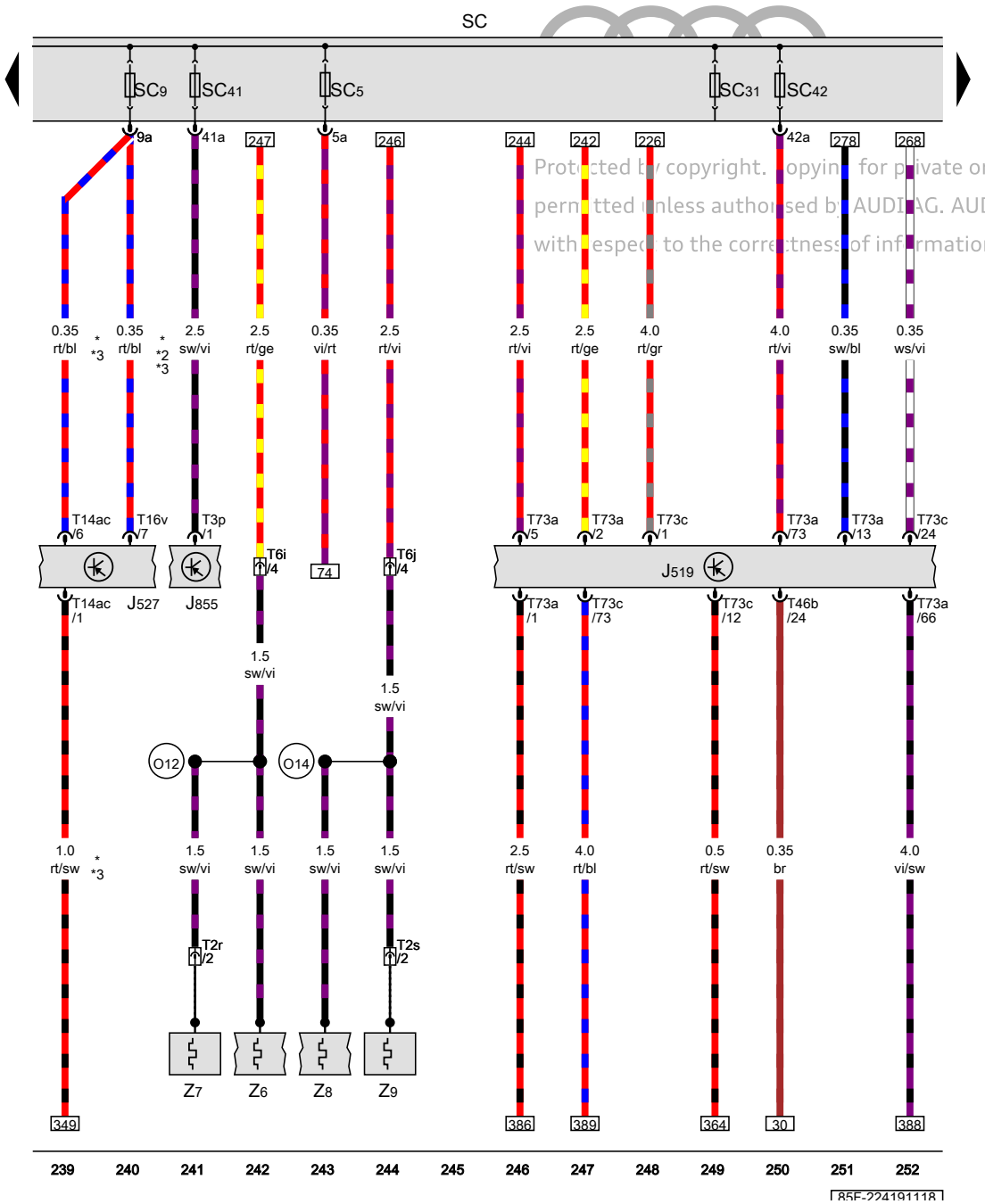


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Fuse holder C

E1	Light switch
E538	Electromechanical parking brake button
G355	Humidity sender
G397	Rain and light sensor
G578	Anti-theft alarm sensor
J126	Fresh air blower control unit
J250	Electronically controlled damping control unit
J794	Control unit 1 for information electronics
J949	Emergency call module control unit and communication unit
SC	Fuse holder C
SC8	Fuse 8 on fuse holder C
SC11	Fuse 11 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC14	Fuse 14 on fuse holder C
SC52	Fuse 52 on fuse holder C
T3f	3-pin connector, black
T4bs	4-pin connector, black
T4cc	4-pin connector, black
T4cp	4-pin connector
T8j	8-pin connector, black
T10l	10-pin connector, black
T16	16-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T26e	26-pin connector, black
T26f	26-pin connector, black
T47a	47-pin connector, black
B316	Positive connection 2 (30a) in main wiring harness
*	According to equipment
*2	Diagnostic connection
*3	Fuse rating depends on equipment, see fitting locations
*4	Different wire colour possible
*5	Cross-section 4.0 possible
*6	For models with Bang & Olufsen sound system
*7	For models with hybrid drive system
*8	If fitted
*9	Cross section depends on equipment
*10	For models with no hybrid drive system

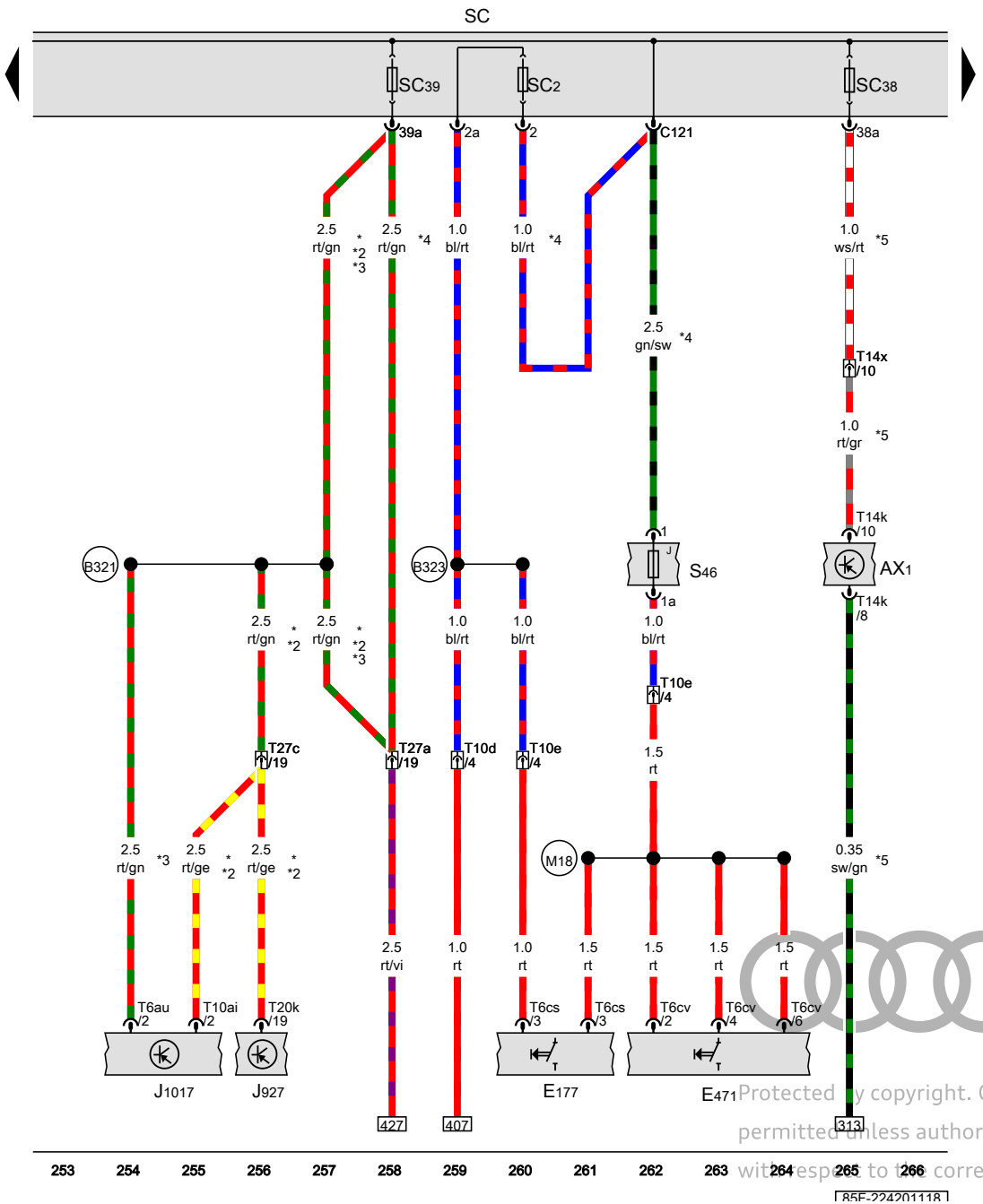


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Fuse holder C

J519	Onboard supply control unit
J527	Steering column electronics control unit
J855	Control unit for front right belt tensioner
SC	Fuse holder C
SC5	Fuse 5 on fuse holder C
SC9	Fuse 9 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC41	Fuse 41 on fuse holder C
SC42	Fuse 42 on fuse holder C
T2r	2-pin connector, black
T2s	2-pin connector, black
T3p	3-pin connector, black
T6i	6-pin connector, in coupling point for front seat, left, green
T6j	6-pin connector, in coupling point for front seat, right
T14ac	14-pin connector, black
T16v	16-pin connector, black
T46b	46-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
Z6	Heated seat cushion for driver seat
Z7	Heated backrest for driver seat
Z8	Heated seat cushion for front passenger seat
Z9	Heated backrest for front passenger seat
O12	Connection 1, in seat heating wiring harness
O14	Connection 3, in seat heating wiring harness
*	According to equipment
*2	For models with no heated steering wheel
*3	see applicable current flow diagram for steering column electronics

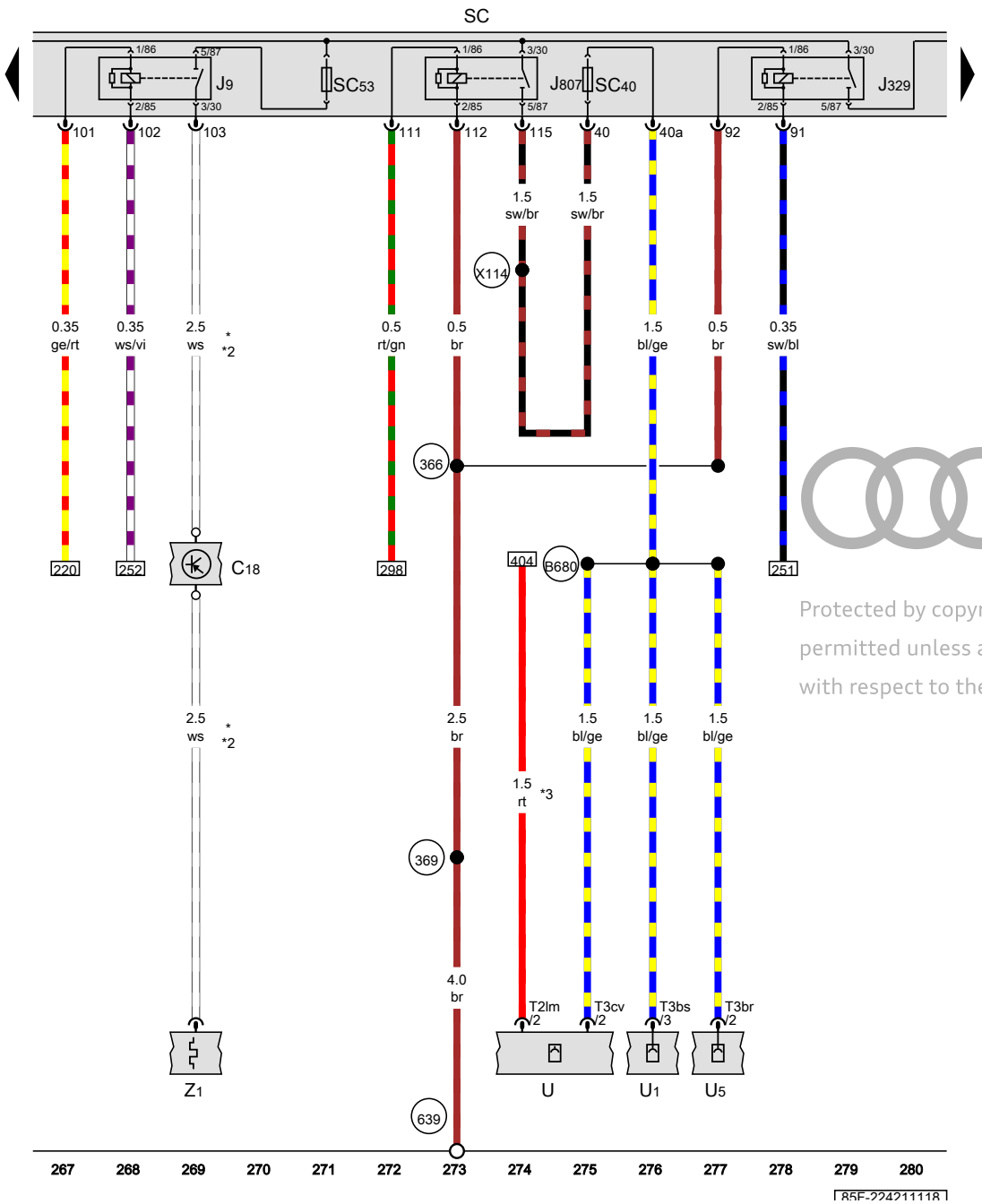


Fuse holder C, Front passenger seat adjustment thermal fuse 1

AX1	Hybrid battery unit
E177	Front passenger seat lumbar support adjustment switch
E471	Front passenger seat adjustment operating unit
J927	Rear passenger side door control unit
J1017	Control unit with rear passenger side window regulator motor
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
SC38	Fuse 38 on fuse holder C
SC39	Fuse 39 on fuse holder C
S46	Front passenger seat adjustment thermal fuse 1
T6au	6-pin connector, black
T6cs	6-pin connector, white
T6cv	6-pin connector, black
T10ai	10-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T20k	20-pin connector
T27a	27-pin connector, on right A-pillar, black
T27c	27-pin connector, on right B-pillar, black
B321	Positive connection 7 (30a) in main wiring harness
B323	Positive connection 9 (30a) in main wiring harness
M18	Connection 1, in front passenger seat adjustment wiring harness
*	For models with 5 doors
*2	For models with 4 doors
*3	For Cabriolet models
*4	According to equipment
*5	For models with hybrid drive system

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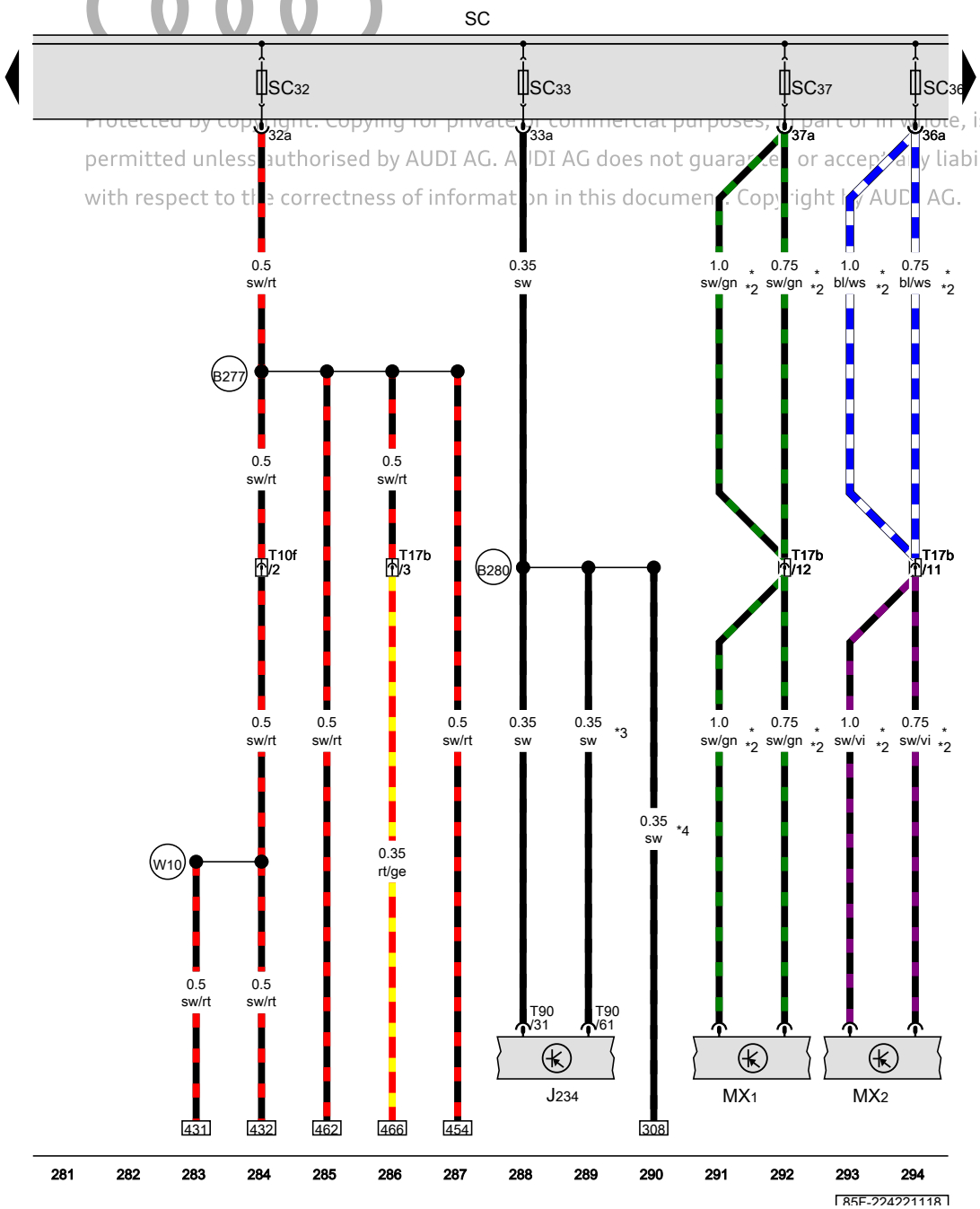
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Heated rear window relay, Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

C18	Window aerial suppression filter
J9	Heated rear window relay
J329	Terminal 15 voltage supply relay
J807	Relay for power sockets
SC	Fuse holder C
SC40	Fuse 40 on fuse holder C
SC53	Fuse 53 on fuse holder C
T2lm	2-pin connector
T3br	3-pin connector, black
T3bs	3-pin connector, black
T3cv	3-pin connector, black
U	Electric socket
U1	Cigarette lighter
U5	12 V socket
Z1	Heated rear window
366	Earth connection 1, in main wiring harness
369	Earth connection 4, in main wiring harness
639	Earth point, left A-pillar
B680	Connection (electric socket), in interior wiring harness
X114	Connection (electrical socket), in optional equipment wiring harness
*	Cross section depends on equipment
*2	see applicable current flow diagram for basic equipment
*3	see applicable current flow diagram for special purpose vehicles

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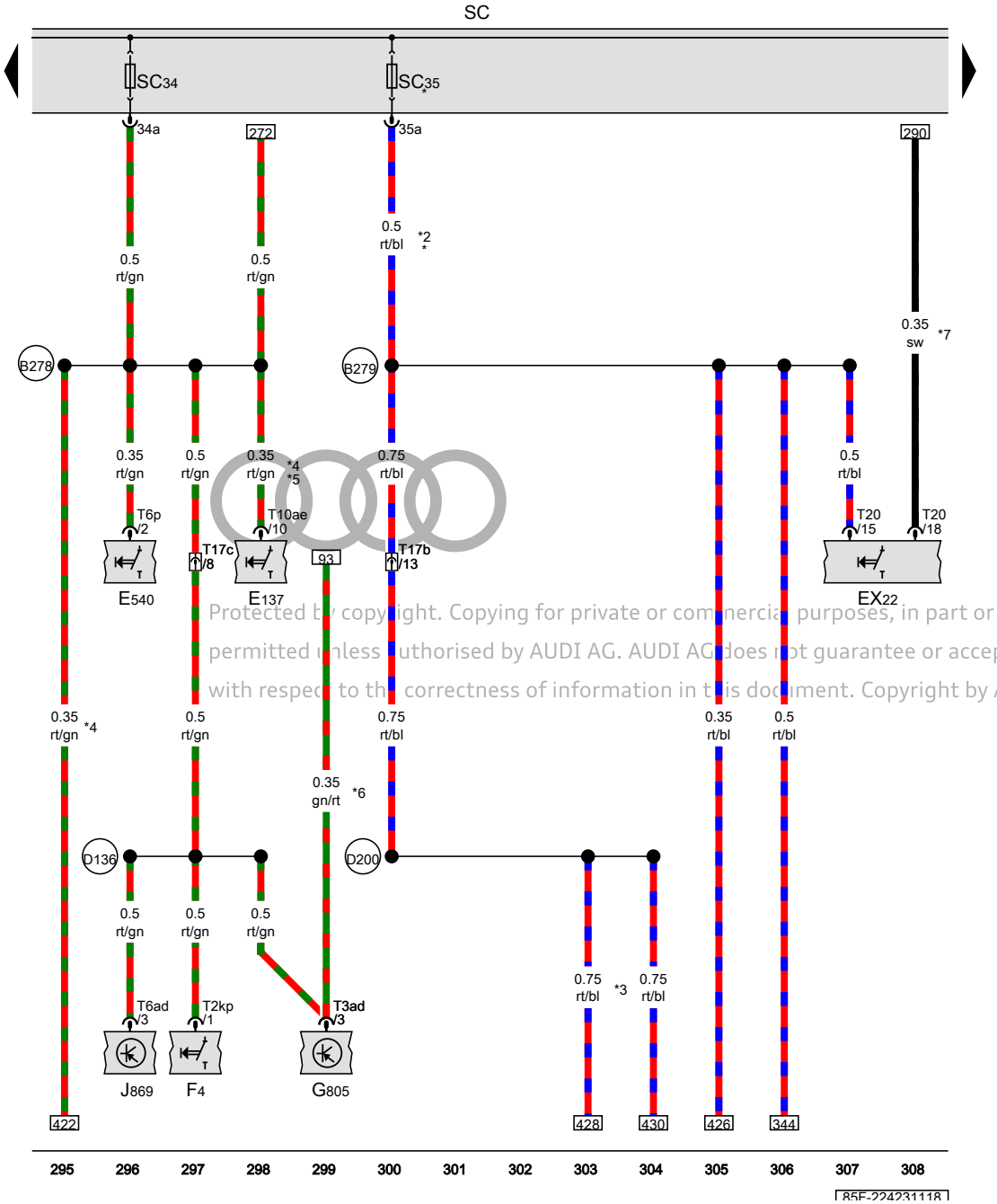
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Airbag control unit, Fuse holder C

J234	Airbag control unit
MX1	Front left headlight
MX2	Front right headlight
SC	Fuse holder C
SC32	Fuse 32 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC36	Fuse 36 on fuse holder C
SC37	Fuse 37 on fuse holder C
T10f	10-pin connector, in rear bumper, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T90	90-pin connector, yellow
B277	Positive connection 1 (15a) in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness
W10	Positive connection (15), in interior light wiring harness
*	According to equipment
*2	see applicable current flow diagram for headlights
*3	Different wire colour possible
*4	see applicable current flow diagram for airbag

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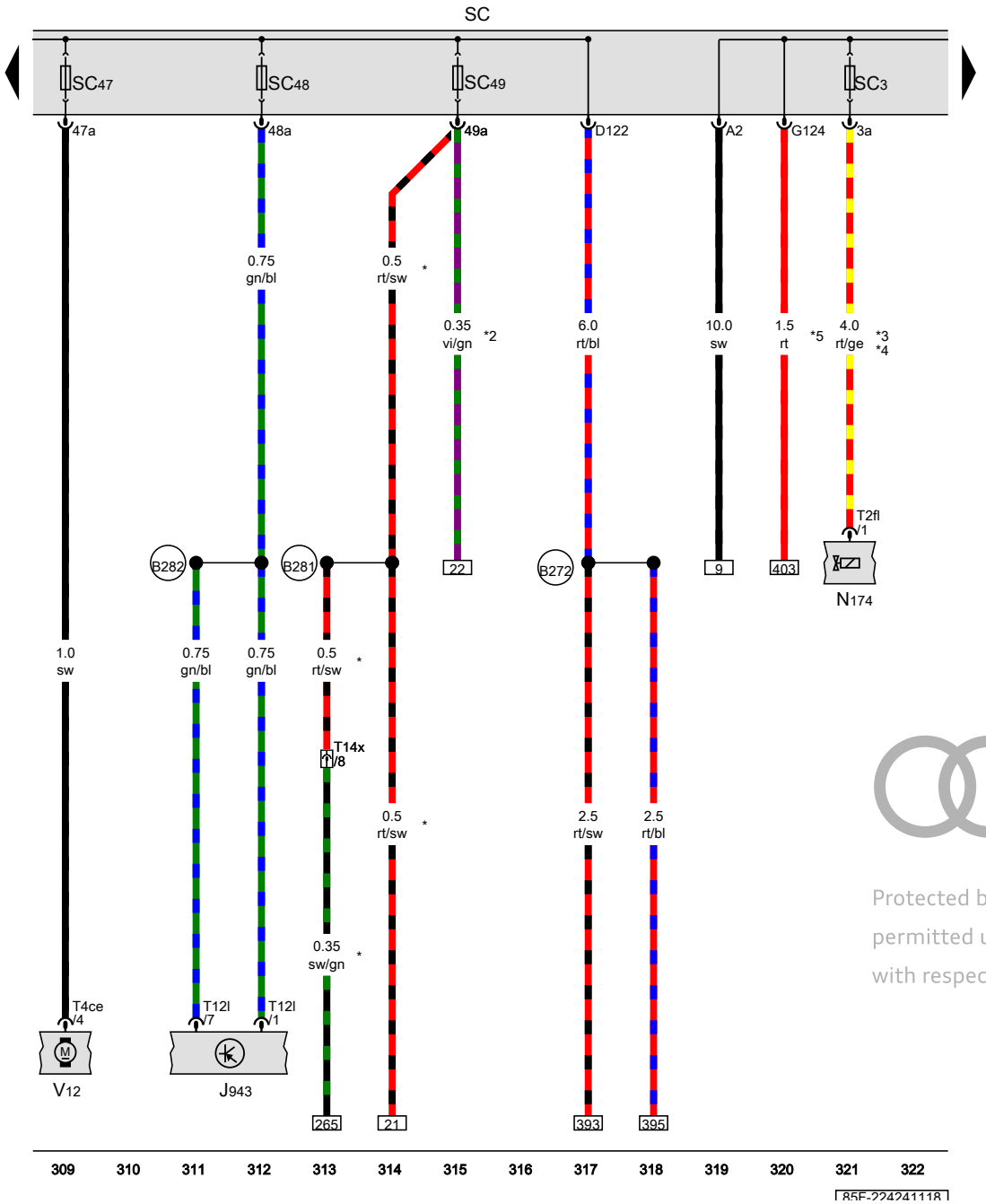


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Fuse holder C

EX22	Centre switch module in dash panel
E137	Convertible roof actuation button
E540	Auto-hold button
F4	Reversing light switch
G805	Pressure sender for refrigerant circuit
J869	Control unit for structure-borne sound
SC	Fuse holder C
SC34	Fuse 34 on fuse holder C
SC35	Fuse 35 on fuse holder C
T2kp	2-pin connector, black
T3ad	3-pin connector, black
T6ad	6-pin connector, black
T6p	6-pin connector, red
T10ae	10-pin connector, red
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T20	20-pin connector, red
B278	Positive connection 2 (15a) in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
D136	Positive connection 2 (15a), in engine compartment wiring harness
D200	Positive connection 3 (15a), in engine compartment wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	Cross section depends on equipment
*3	According to equipment
*4	For Cabriolet models
*5	see applicable current flow diagram for convertible roof
*6	For models with hybrid drive system
*7	see applicable current flow diagram for airbag

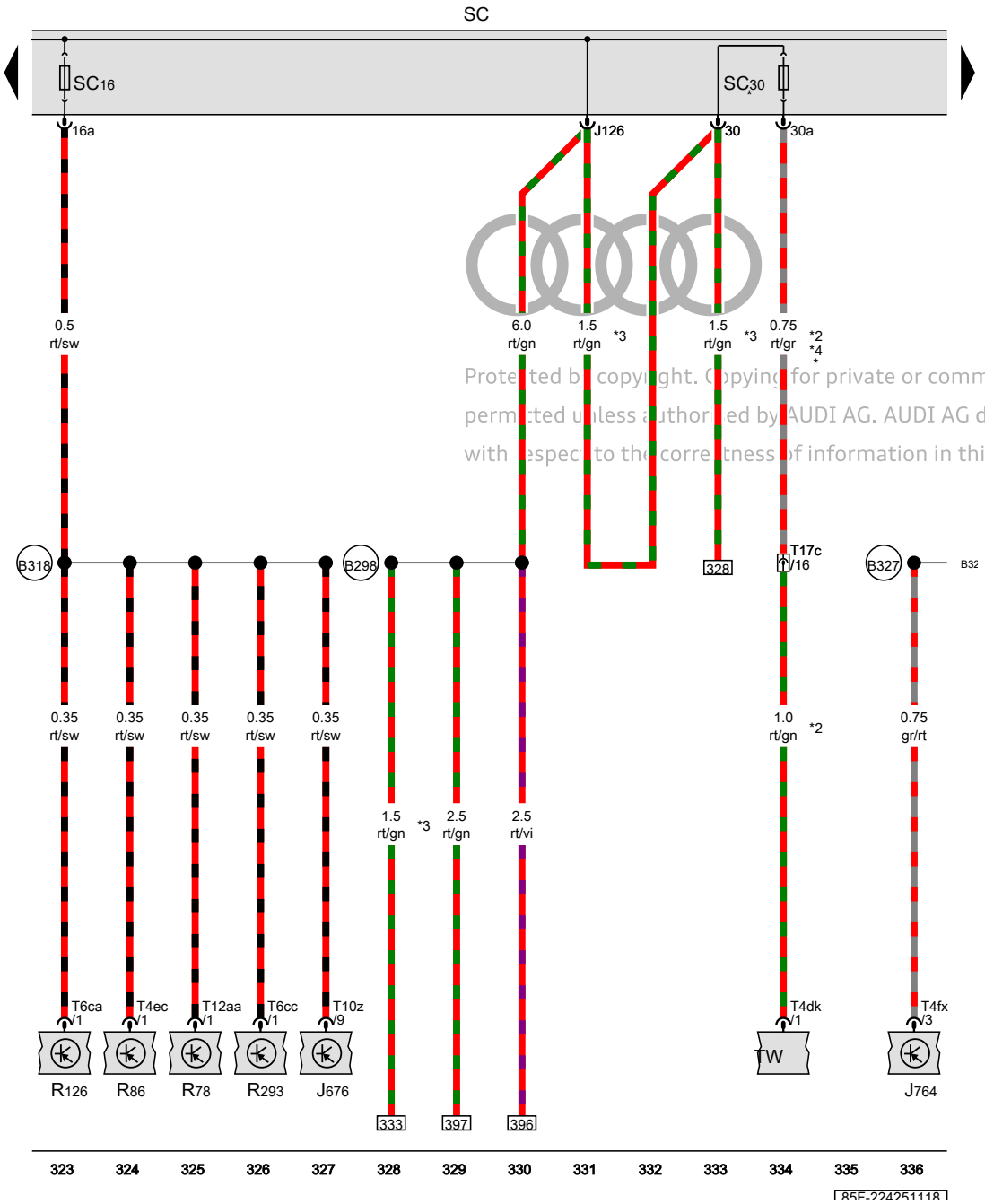


Fuse holder C

J943	Engine sound generator control unit
N174	Hydraulic actuator
SC	Fuse holder C
SC3	Fuse 3 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC48	Fuse 48 on fuse holder C
SC49	Fuse 49 on fuse holder C
T2fl	2-pin connector, black
T4ce	4-pin connector, black
T12l	12-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
V12	Rear window wiper motor
B272	Positive connection (30), in main wiring harness
B281	Positive connection 5 (15a) in main wiring harness
B282	Positive connection 6 (15a) in main wiring harness
*	For models with hybrid drive system
*2	For models with no hybrid drive system
*3	For Cabriolet models
*4	see applicable current flow diagram for convertible roof
*5	see applicable current flow diagram for special purpose vehicles

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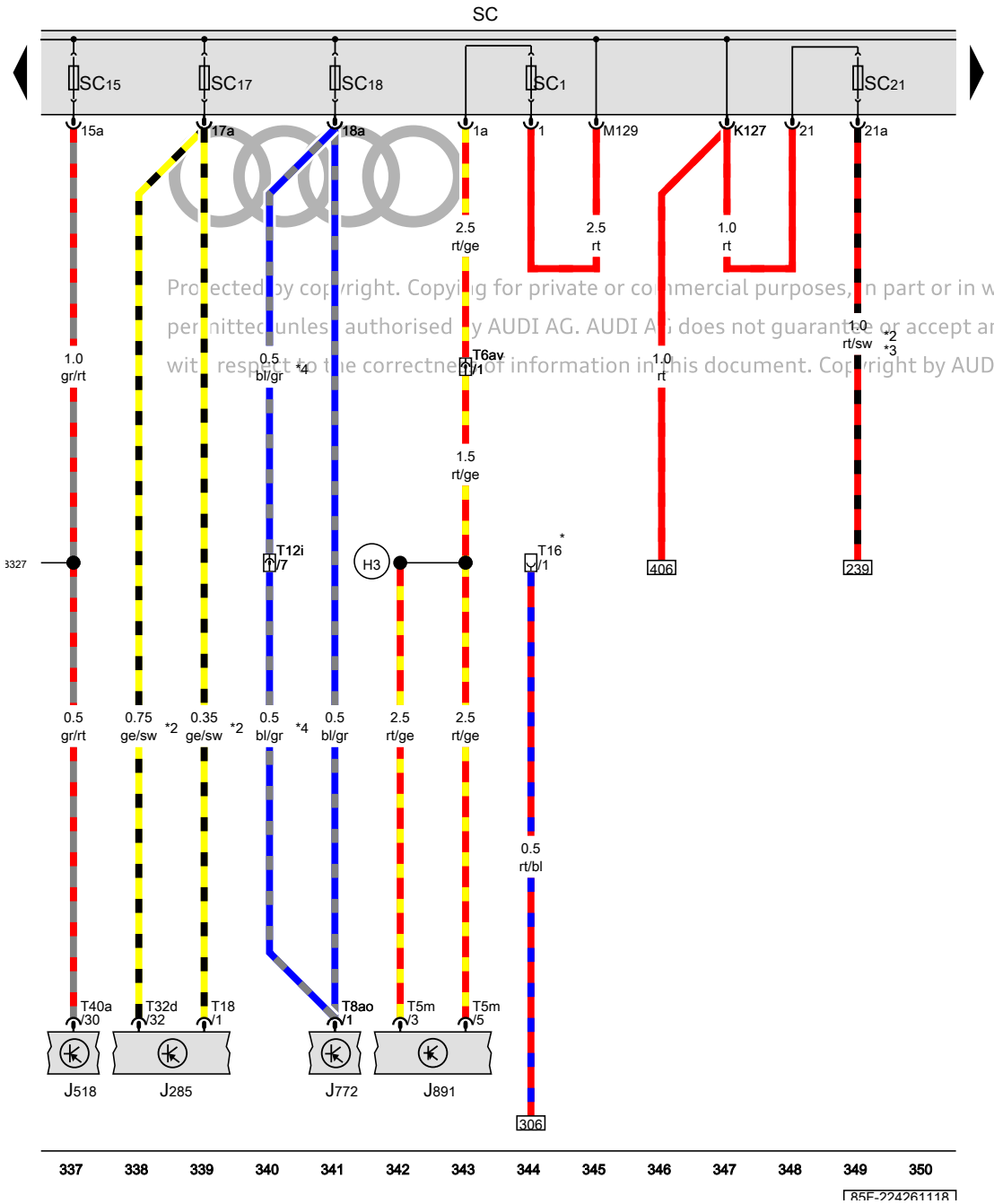


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Fuse holder C

J676	Chip card reader control unit
J764	Control unit for electronic steering column lock
R78	TV tuner
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R293	USB hub
SC	Fuse holder C
SC16	Fuse 16 on fuse holder C
SC30	Fuse 30 on fuse holder C
T4dk	4-pin connector, green
T4ec	4-pin connector, black
T4fx	4-pin connector, black
T6ca	6-pin connector, black
T6cc	6-pin connector, black
T10z	10-pin connector, black
T12aa	12-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
TW	Maintenance connector for high-voltage system
B298	Positive connection 2 (30), in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
B327	Positive connection 13 (30a) in main wiring harness
*	Fuse rating depends on equipment, see fitting locations
*2	For models with hybrid drive system
*3	According to equipment
*4	Cross section depends on equipment

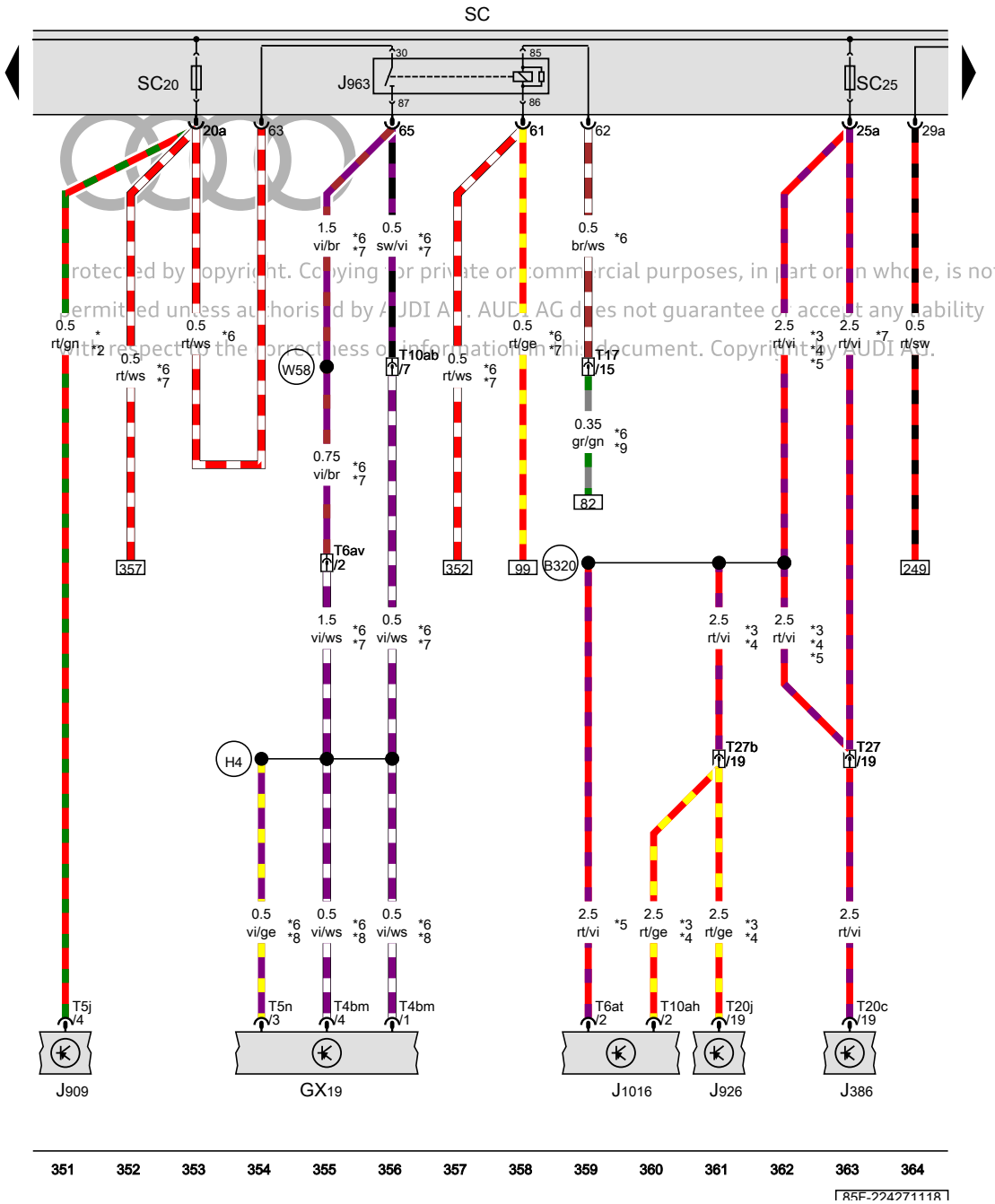


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Fuse holder C

J285	Control unit in dash panel insert
J518	Entry and start authorisation control unit
J772	Reversing camera system control unit
J891	Control unit for reducing agent heater
SC	Fuse holder C
SC1	Fuse 1 on fuse holder C
SC15	Fuse 15 on fuse holder C
SC17	Fuse 17 on fuse holder C
SC18	Fuse 18 on fuse holder C
SC21	Fuse 21 on fuse holder C
T5m	5-pin connector, colourless
T6av	6-pin connector, black
T8ao	8-pin connector, black
T12i	12-pin connector, black
T16	16-pin connector, black
T18	18-pin connector, black
T32d	32-pin connector, grey
T40a	40-pin connector, black
B327	Positive connection 13 (30a) in main wiring harness
H3	Connection 1 in wiring harness for reducing agent tank
*	Diagnostic connection
*2	According to equipment
*3	see applicable current flow diagram for steering column electronics
*4	For Cabriolet models

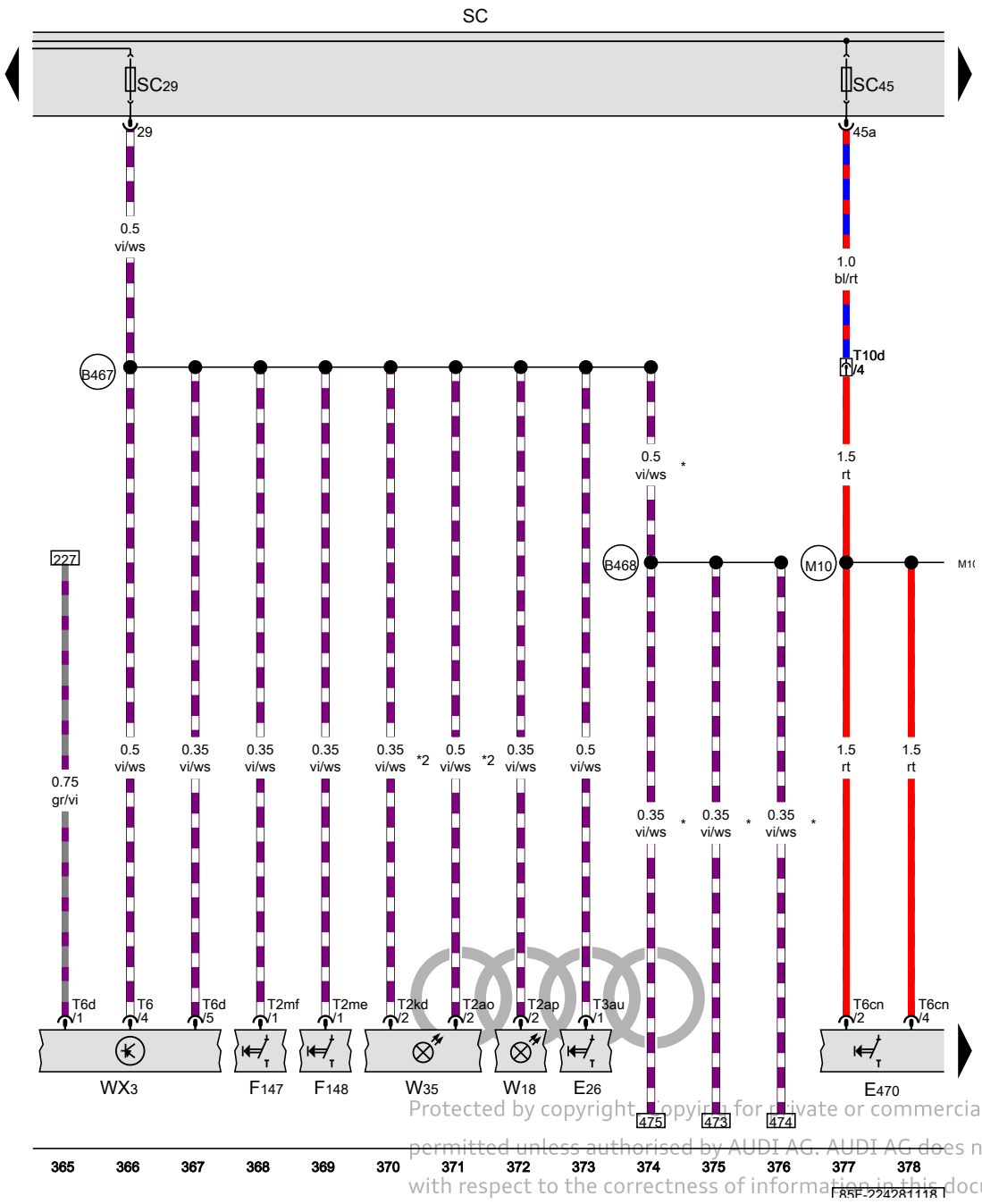


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Relay for reducing agent metering system, Fuse holder C

GX19	Delivery unit for reducing agent metering system
J386	Driver door control unit
J909	Control unit for fuel tank leak detection
J926	Rear driver side door control unit
J963	Relay for reducing agent metering system
J1016	Control unit with rear driver side window regulator motor
SC	Fuse holder C
SC20	Fuse 20 on fuse holder C
SC25	Fuse 25 on fuse holder C
T4bm	4-pin connector, black
T5j	5-pin connector, black
T5n	5-pin connector, black
T6at	6-pin connector, black
T6av	6-pin connector, black
T10ab	10-pin connector, black
T10ah	10-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T20c	20-pin connector
T20j	20-pin connector
T27	27-pin connector, on left A-pillar, black
T27b	27-pin connector, on left B-pillar, black
B320	Positive connection 6 (30a) in main wiring harness
H4	Connection 2 in wiring harness for reducing agent tank
W58	Connection (87), in rear wiring harness
*	For models with petrol engine
*2	Pre-wired component
*3	For models with 5 doors
*4	For models with 4 doors
*5	For Cabriolet models
*6	For models with diesel engine
*7	According to equipment
*8	For models with US equipment
*9	see applicable current flow diagram for engine

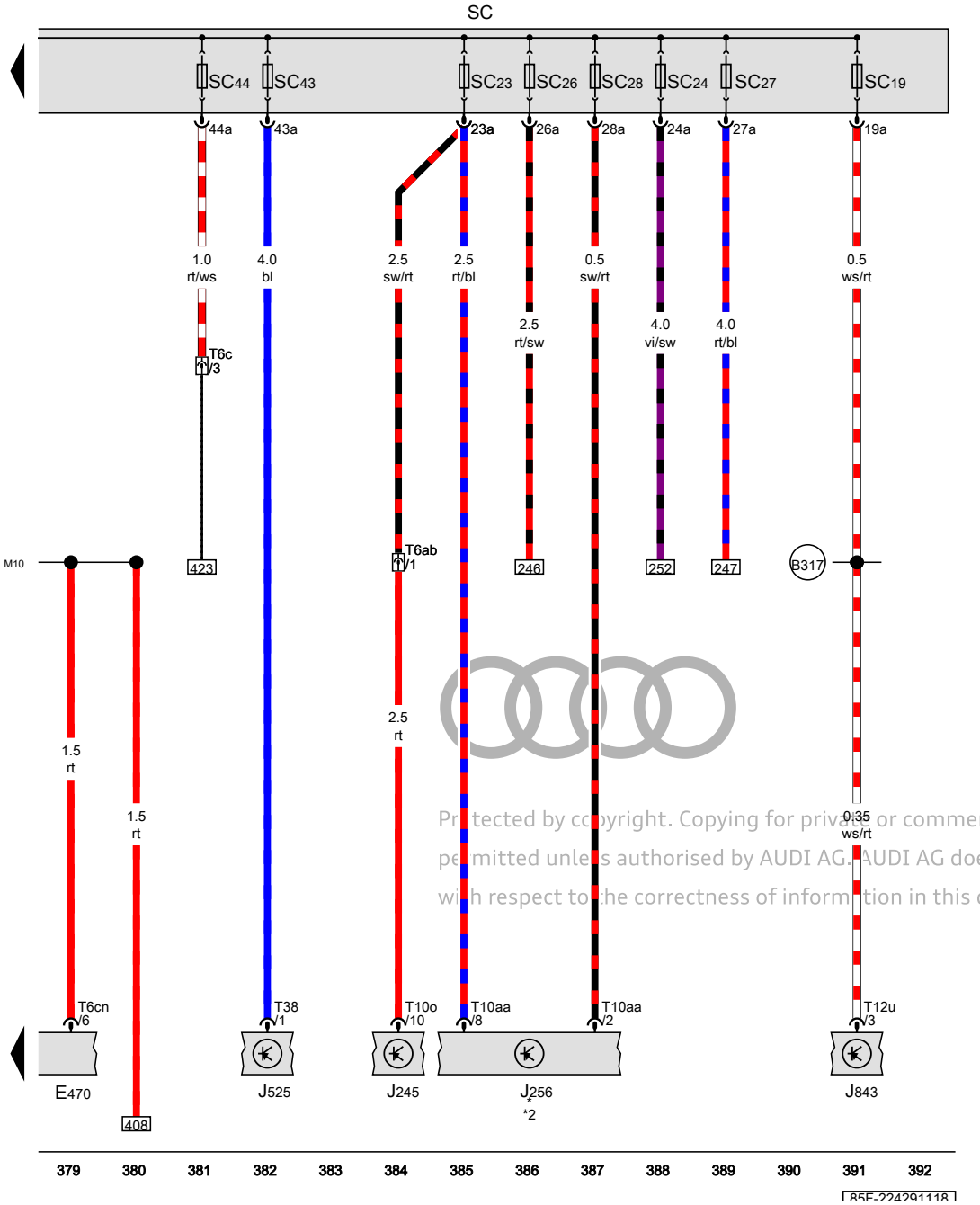


Fuse holder C

E26	Glove compartment light switch
E470	Driver seat adjustment operating unit
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
SC	Fuse holder C
SC29	Fuse 29 on fuse holder C
SC45	Fuse 45 on fuse holder C
T2ao	2-pin connector
T2ap	2-pin connector, brown
T2kd	2-pin connector
T2me	2-pin connector, black
T2mf	2-pin connector, black
T3au	3-pin connector, black
T6	6-pin connector, black
T6cn	6-pin connector, black
T6d	6-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
WX3	Front roof module
W18	Left luggage compartment light
W35	Right luggage compartment light
B467	Connection 3, in main wiring harness
B468	Connection 4, in main wiring harness
M10	Connection 1, in driver seat adjustment wiring harness
*	see applicable current flow diagram for special purpose vehicles
*2	According to equipment

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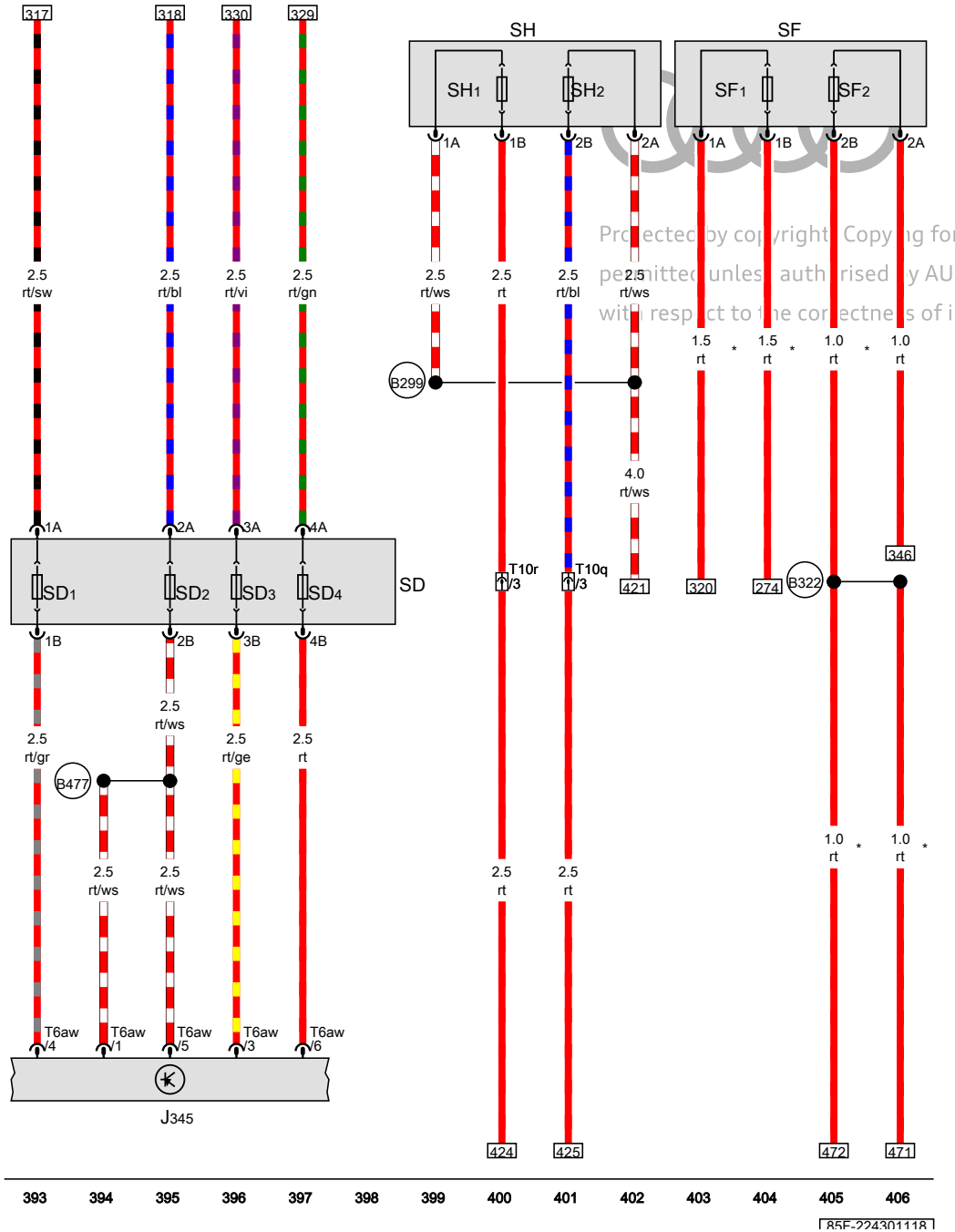


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Fuse holder C

E470	Driver seat adjustment operating unit
J245	Sliding sunroof adjustment control unit
J256	Convertible roof actuation control unit
J525	Digital sound package control unit
J843	Interface control unit for vehicle location system
SC	Fuse holder C
SC19	Fuse 19 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC26	Fuse 26 on fuse holder C
SC27	Fuse 27 on fuse holder C
SC28	Fuse 28 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC44	Fuse 44 on fuse holder C
T6ab	6-pin connector, black
T6c	6-pin connector, black
T6cn	6-pin connector, black
T10aa	10-pin connector, black
T10o	10-pin connector
T12u	12-pin connector, brown
T38	38-pin connector, black
B317	Positive connection 3 (30a) in main wiring harness
M10	Connection 1, in driver seat adjustment wiring harness
*	For Cabriolet models
*2	see applicable current flow diagram for convertible roof

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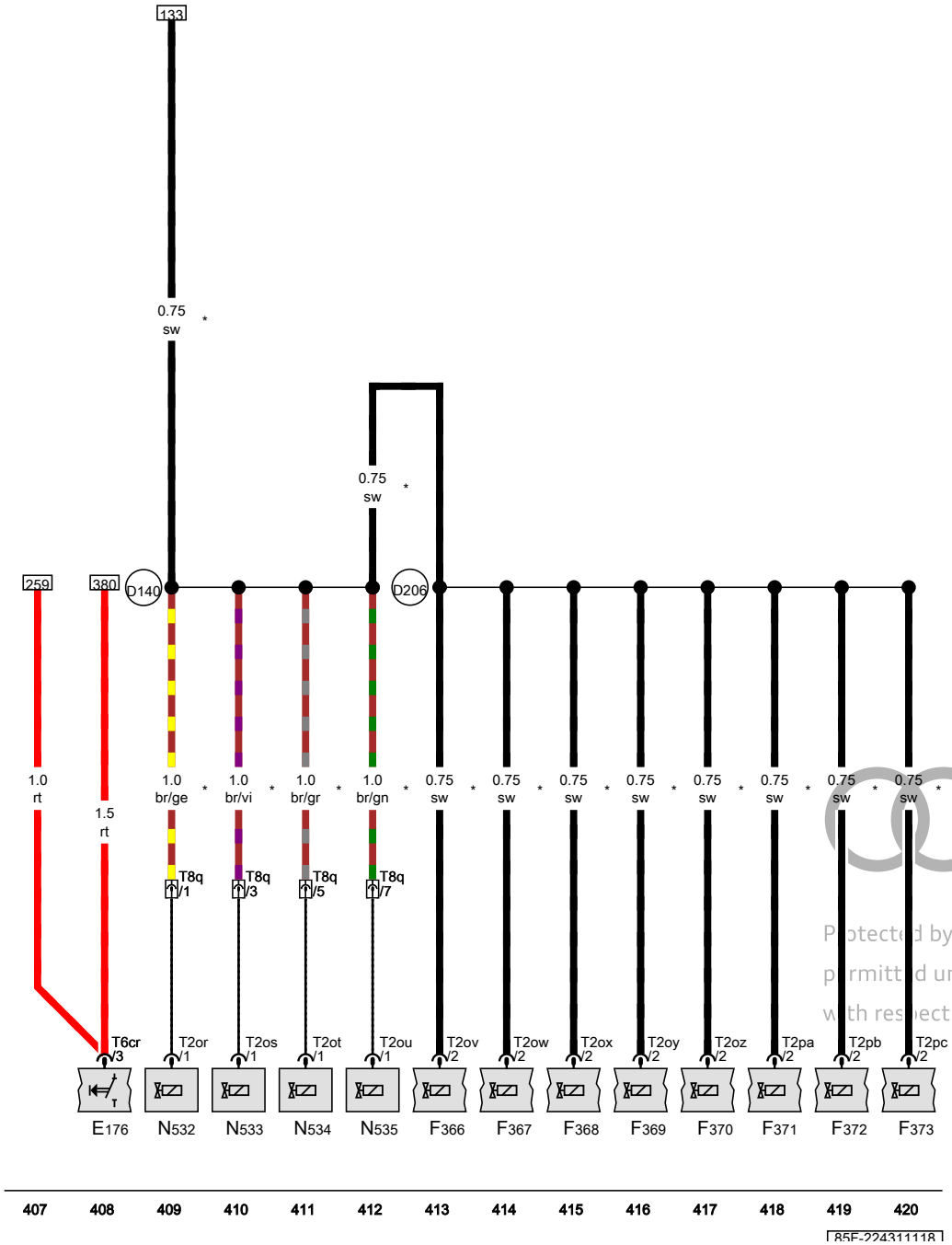


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Fuse holder D, Fuse holder F, Fuse holder H

J345	Trailer detector control unit
SD	Fuse holder D
SD1	Fuse 1 on fuse holder D
SF1	Fuse 1 in fuse holder F
SD2	Fuse 2 on fuse holder D
SF2	Fuse 2 in fuse holder F
SD3	Fuse 3 on fuse holder D
SD4	Fuse 4 on fuse holder D
SF	Fuse holder F
SH	Fuse holder H
SH1	Fuse 1 in fuse holder H
SH2	Fuse 2 in fuse holder H
T6aw	6-pin connector, black
T10q	10-pin connector, black
T10r	10-pin connector, black
B299	Positive connection 3 (30), in main wiring harness
B322	Positive connection 8 (30a) in main wiring harness
B477	Connection 13, in main wiring harness
*	see applicable current flow diagram for special purpose vehicles

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Driver seat lumbar support adjustment switch, Cam adjustment actuator 1, Injector 2, cylinder 1

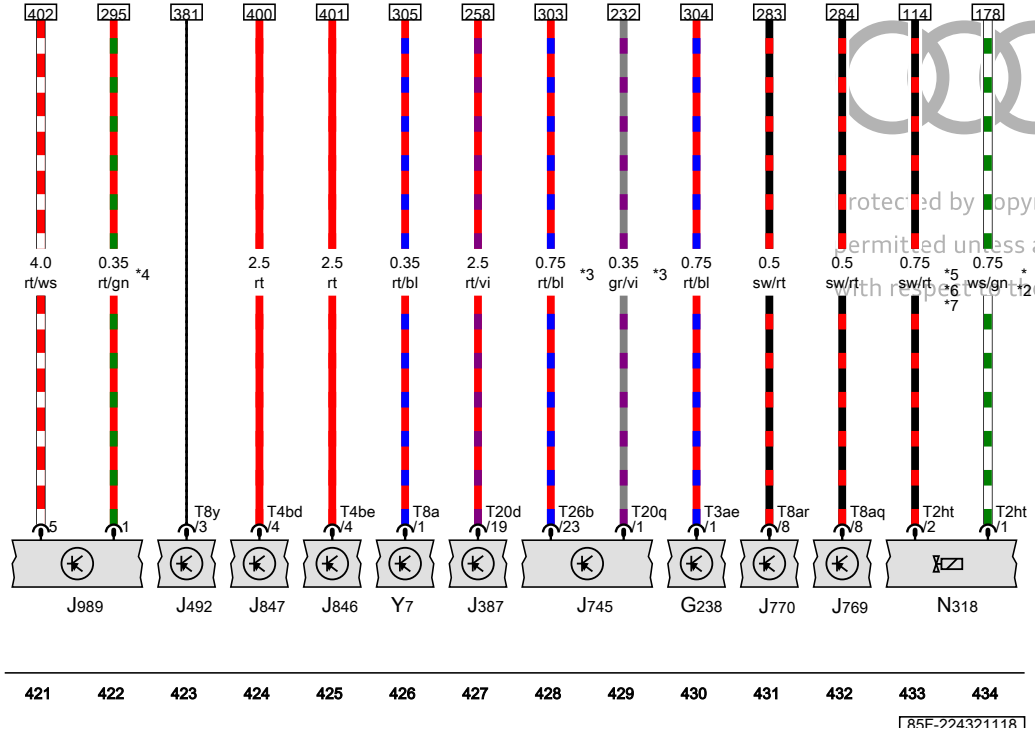
E176	Driver seat lumbar support adjustment switch
F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
N532	Injector 2, cylinder 1
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2or	2-pin connector
T2os	2-pin connector
T2ot	2-pin connector
T2ou	2-pin connector
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T6cr	6-pin connector, white
T8q	8-pin connector, black
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with 2.0l petrol engine

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Control unit for cornering light and headlight range control, Control unit for left neck heating, Control unit for right neck heating, Relay for neck heating, Exhaust camshaft control valve 1

G238	Air quality sensor
J387	Front passenger door control unit
J492	All-wheel drive control unit
J745	Control unit for cornering light and headlight range control
J769	Lane change assist control unit
J770	Lane change assist control unit 2
J846	Control unit for left neck heating
J847	Control unit for right neck heating
J989	Relay for neck heating
N318	Exhaust camshaft control valve 1
T2ht	2-pin connector, black
T3ae	3-pin connector, brown
T4bd	4-pin connector
T4be	4-pin connector
T8a	8-pin connector, black
T8aq	8-pin connector
T8ar	8-pin connector
T8y	8-pin connector
T20d	20-pin connector, black
T20q	20-pin connector, brown
T26b	26-pin connector, white
Y7	Automatic anti-dazzle interior mirror
*	For models with 2.0l petrol engine
*2	Different wire colour possible
*3	According to equipment
*4	For Cabriolet models
*5	For models with 1.0l petrol engine
*6	For models with 1.4l engine
*7	For models with 1.5l petrol engine

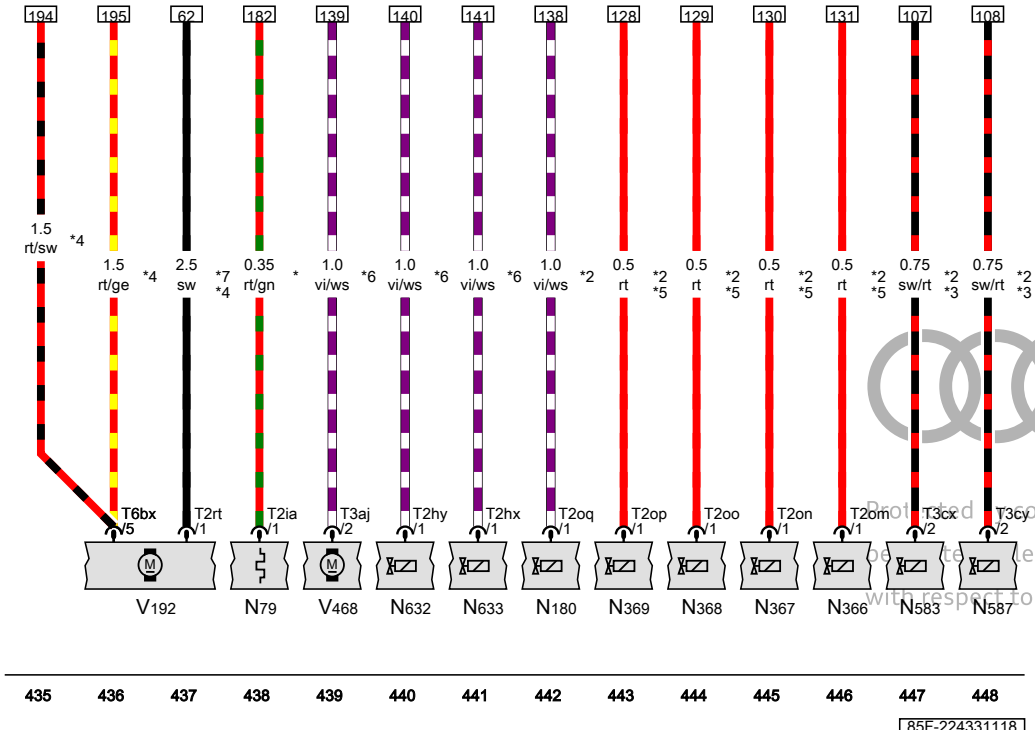


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Heater element for crankcase breather, Vacuum pump for brakes, Coolant pump for low-temperature circuit

N79	Heater element for crankcase breather
N180	Changeover valve
N366	Gas injection valve 1
N367	Gas injection valve 2
N368	Gas injection valve 3
N369	Gas injection valve 4
N583	Inlet cam actuator for cylinder 2
N587	Exhaust cam actuator for cylinder 2
N632	Coolant changeover valve 1
N633	Coolant changeover valve 2
T2hx	2-pin connector, black
T2hy	2-pin connector, black
T2ia	2-pin connector, black
T2om	2-pin connector
T2on	2-pin connector, black
T2oo	2-pin connector, black
T2op	2-pin connector, black
T2oq	2-pin connector, black
T2rt	2-pin connector, black
T3aj	3-pin connector, black
T3cx	3-pin connector, black
T3cy	3-pin connector
T6bx	6-pin connector, black
V192	Vacuum pump for brakes
V468	Coolant pump for low-temperature circuit
*	For models with diesel engine
*2	For models with 1.4l engine
*3	For models with 1.5l petrol engine
*4	According to equipment
*5	For models with natural gas engine
*6	For models with hybrid drive system
*7	For models with petrol engine



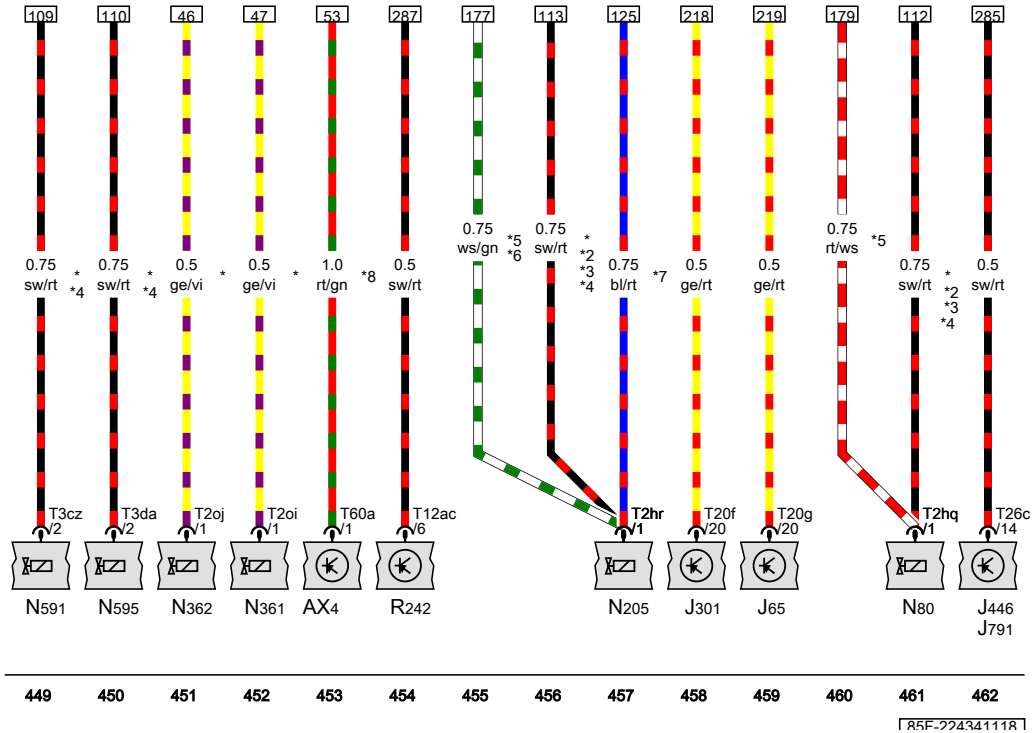
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Charging unit 1 for high-voltage battery, Heater control unit, Air conditioning system control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1

AX4	Charging unit 1 for high-voltage battery
J65	Heater control unit
J301	Air conditioning system control unit
J446	Parking aid control unit
J791	Park assist steering control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N361	Fuel tank shut-off valve 1
N362	Fuel tank shut-off valve 2
N591	Inlet cam actuator for cylinder 3
N595	Exhaust cam actuator for cylinder 3
R242	Front camera for driver assist systems
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2oi	2-pin connector, black
T2oj	2-pin connector, black
T3cz	3-pin connector, black
T3da	3-pin connector, black
T12ac	12-pin connector, black
T20f	20-pin connector, black
T20g	20-pin connector, black
T26c	26-pin connector, black
T60a	60-pin connector, black
*	For models with 1.4l engine
*2	For models with 1.2l engine
*3	For models with 1.0l petrol engine
*4	For models with 1.5l petrol engine
*5	For models with 2.0l petrol engine
*6	Different wire colour possible
*7	For models with diesel engine
*8	For models with hybrid drive system

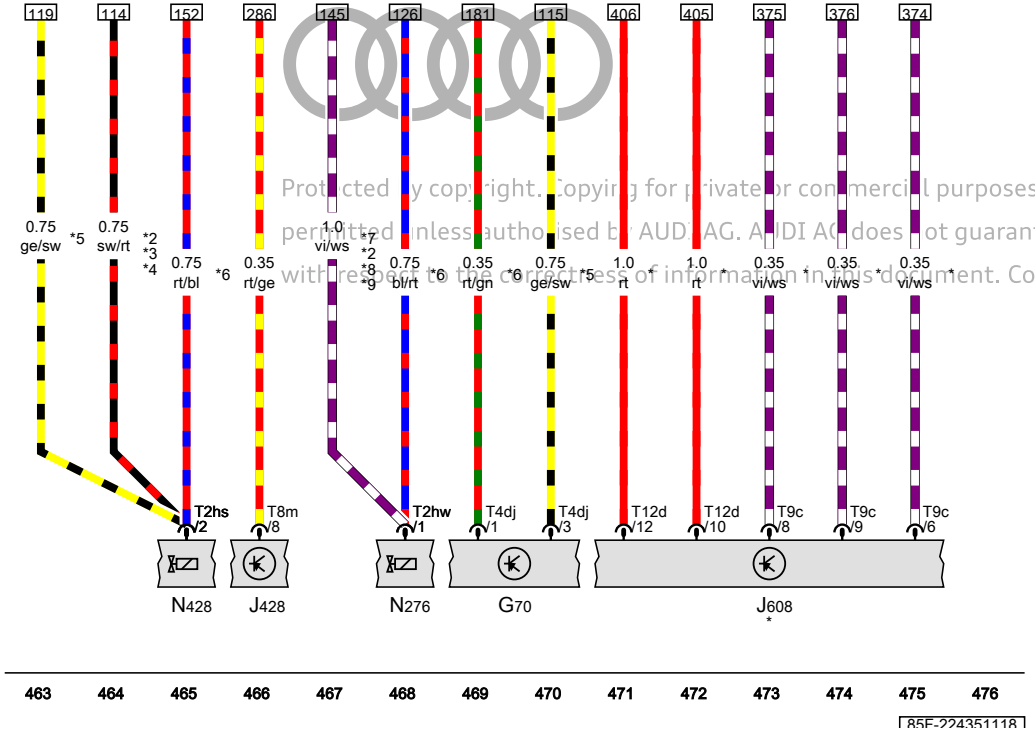
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Air mass meter, Special vehicle control unit, Valve for oil pressure control

G70	Air mass meter
J428	Adaptive cruise control unit
J608	Special vehicle control unit
N276	Fuel pressure regulating valve
N428	Valve for oil pressure control
T2hs	2-pin connector, black
T2hw	2-pin connector, black
T4dj	4-pin connector, black
T8m	8-pin connector, black
T9c	9-pin connector
T12d	12-pin connector, black
*	see applicable current flow diagram for special purpose vehicles
*2	For models with 1.4l engine
*3	For models with 1.0l petrol engine
*4	For models with 1.5l petrol engine
*5	For models with 2.0l engine
*6	For models with diesel engine
*7	According to equipment
*8	For models with 1.2l engine
*9	For models with hybrid drive system

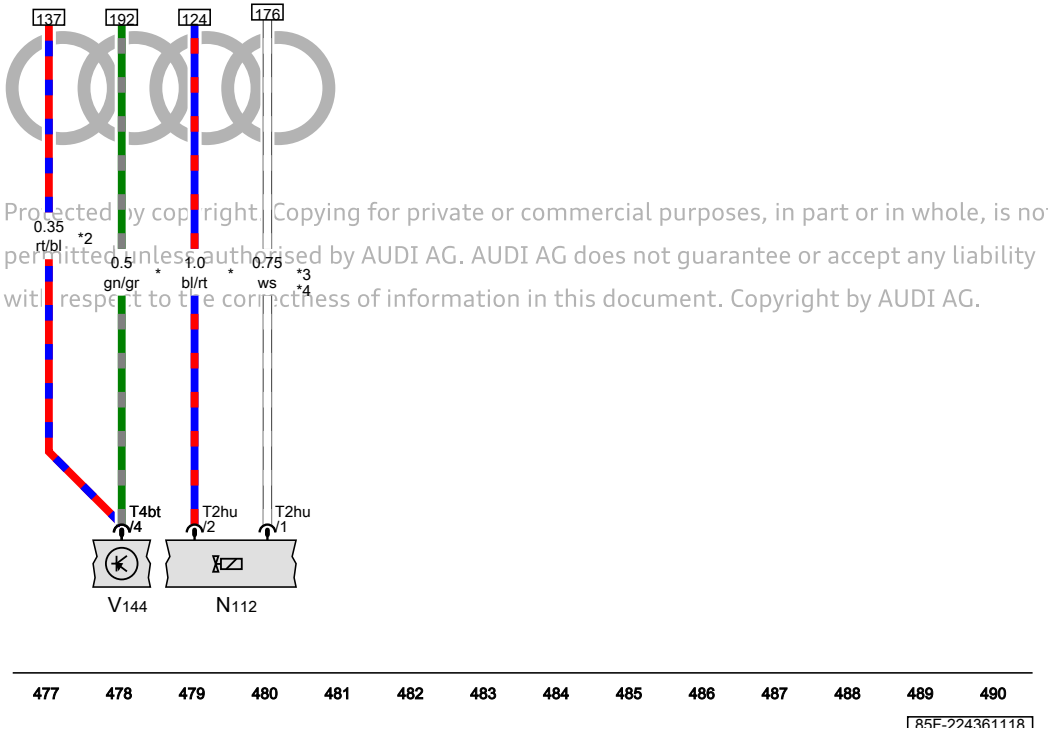


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Secondary air inlet valve, Fuel system diagnostic pump

N112	Secondary air inlet valve
T2hu	2-pin connector, black
T4bt	4-pin connector, black
V144	Fuel system diagnostic pump
*	For models with hybrid drive system
*2	For models with 2.0l petrol engine
*3	For models with 2.0l engine
*4	Different wire colour possible



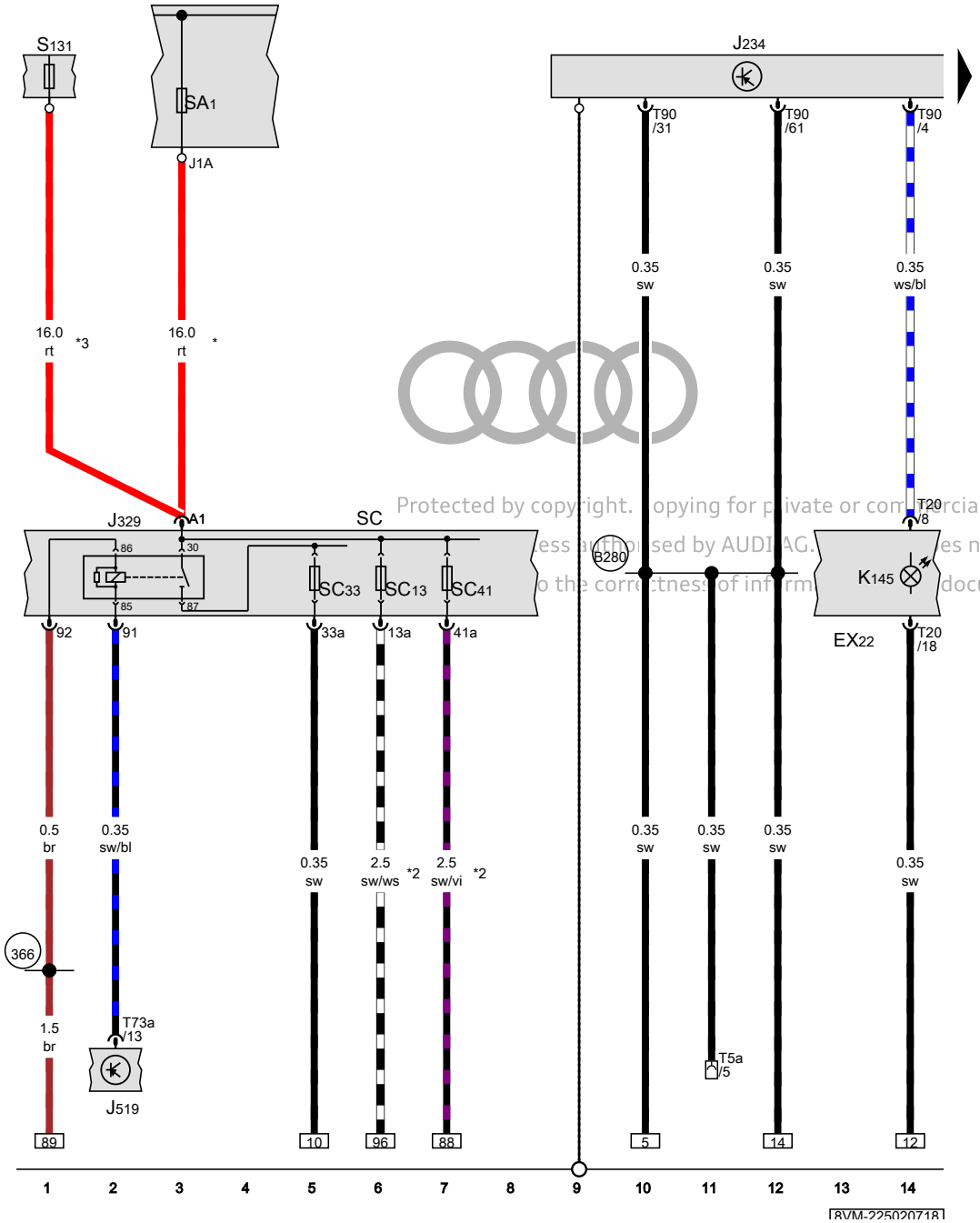
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Airbag systems for RHD vehicles , (L0R)

From July 2018

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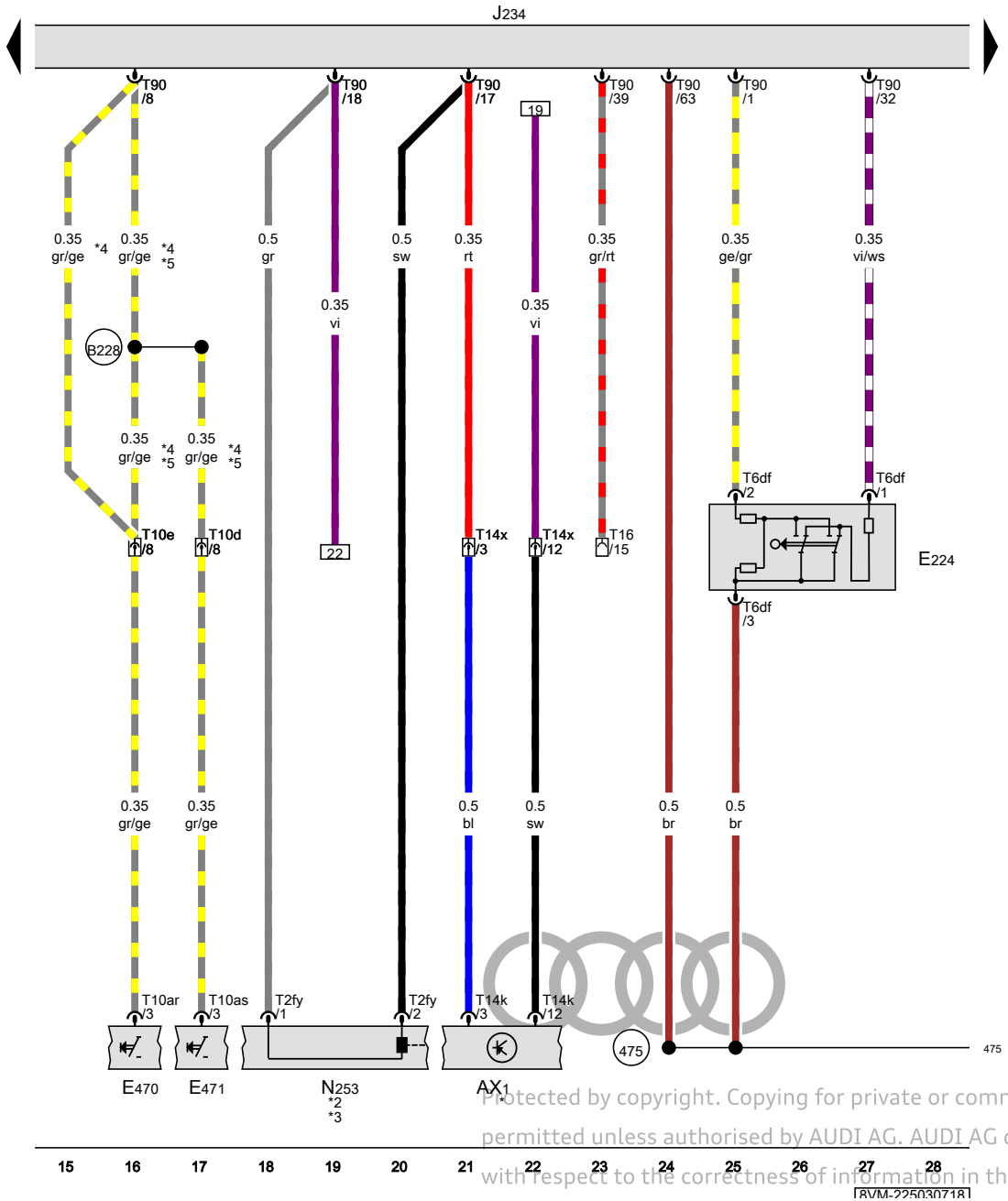


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Centre switch module in dash panel, Airbag control unit, Terminal 15 voltage supply relay, Warning lamp for airbag deactivated on front passenger side, Fuse holder C

EX22	Centre switch module in dash panel
J234	Airbag control unit
J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
K145	Warning lamp for airbag deactivated on front passenger side
SA1	Fuse 1 on fuse holder A
SC	Fuse holder C
SC13	Fuse 13 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC41	Fuse 41 on fuse holder C
S131	Fuse 1
T5a	5-pin connector, black
T20	20-pin connector, red
T73a	73-pin connector, black
T90	90-pin connector, yellow
366	Earth connection 1, in main wiring harness
B280	Positive connection 4 (15a) in main wiring harness
*	Not for RS 3 models
*2	According to equipment
*3	For RS 3 models

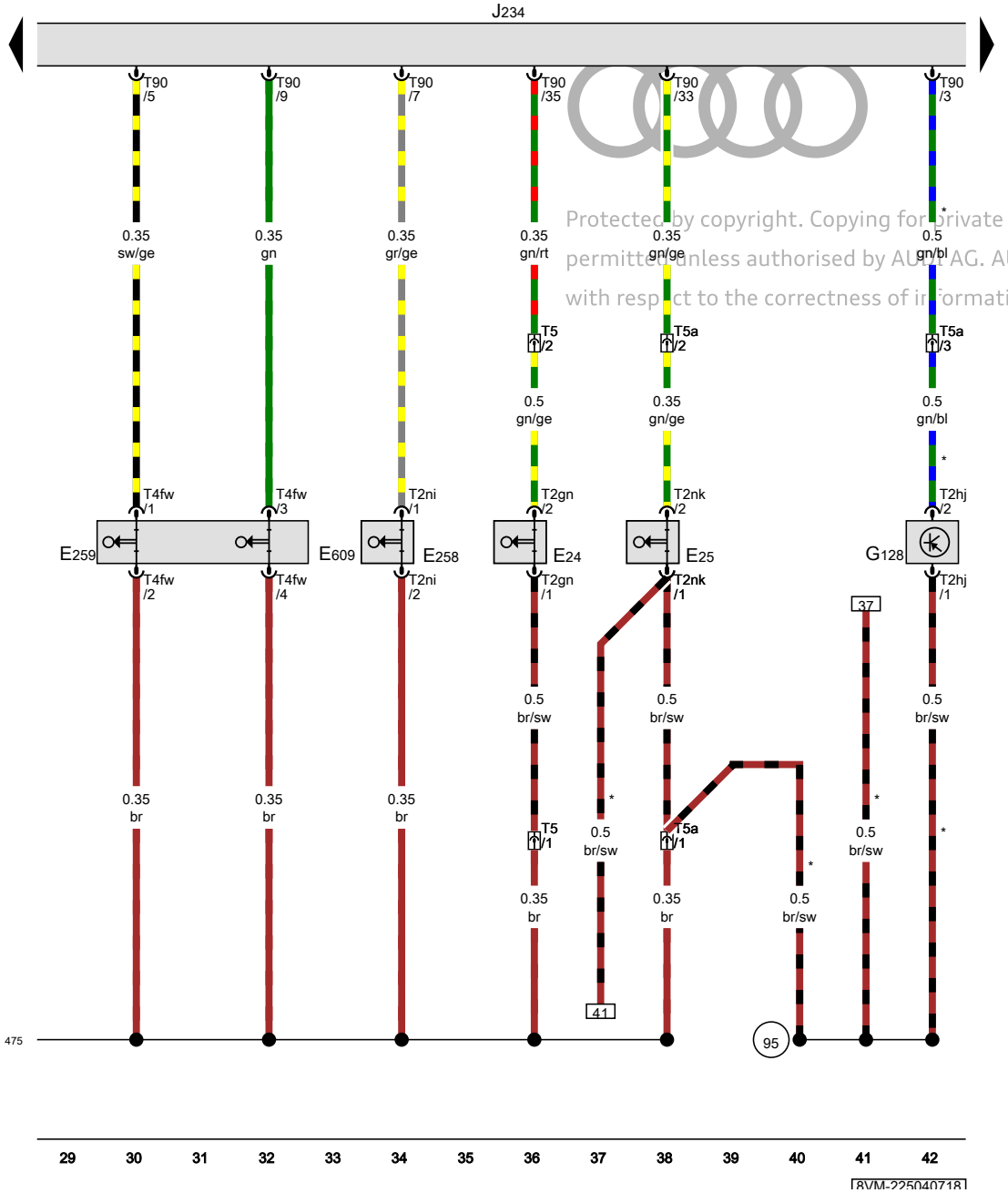


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Battery isolation igniter

AX1	Hybrid battery unit
E224	Key operated switch to deactivate airbag on front passenger side
E470	Driver seat adjustment operating unit
E471	Front passenger seat adjustment operating unit
J234	Airbag control unit
N253	Battery isolation igniter
T2fy	2-pin connector, purple
T6df	6-pin connector, yellow
T10ar	10-pin connector, black
T10as	10-pin connector, black
T10d	10-pin connector, in coupling point for front seat, left, red
T10e	10-pin connector, in coupling point for front seat, right, red
T14k	14-pin connector, black
T14x	14-pin connector, on fuel gauge sender, black
T16	16-pin connector, black
T90	90-pin connector, yellow
475	Earth connection (airbag), in main wiring harness
B228	Connection (crash signal), in interior wiring harness
*	For models with hybrid drive system
*2	For RS 3 models
*3	see applicable current flow diagram for battery
*4	For models with electric seat adjustment on driver side
*5	For models with electric seat adjustment on passenger side

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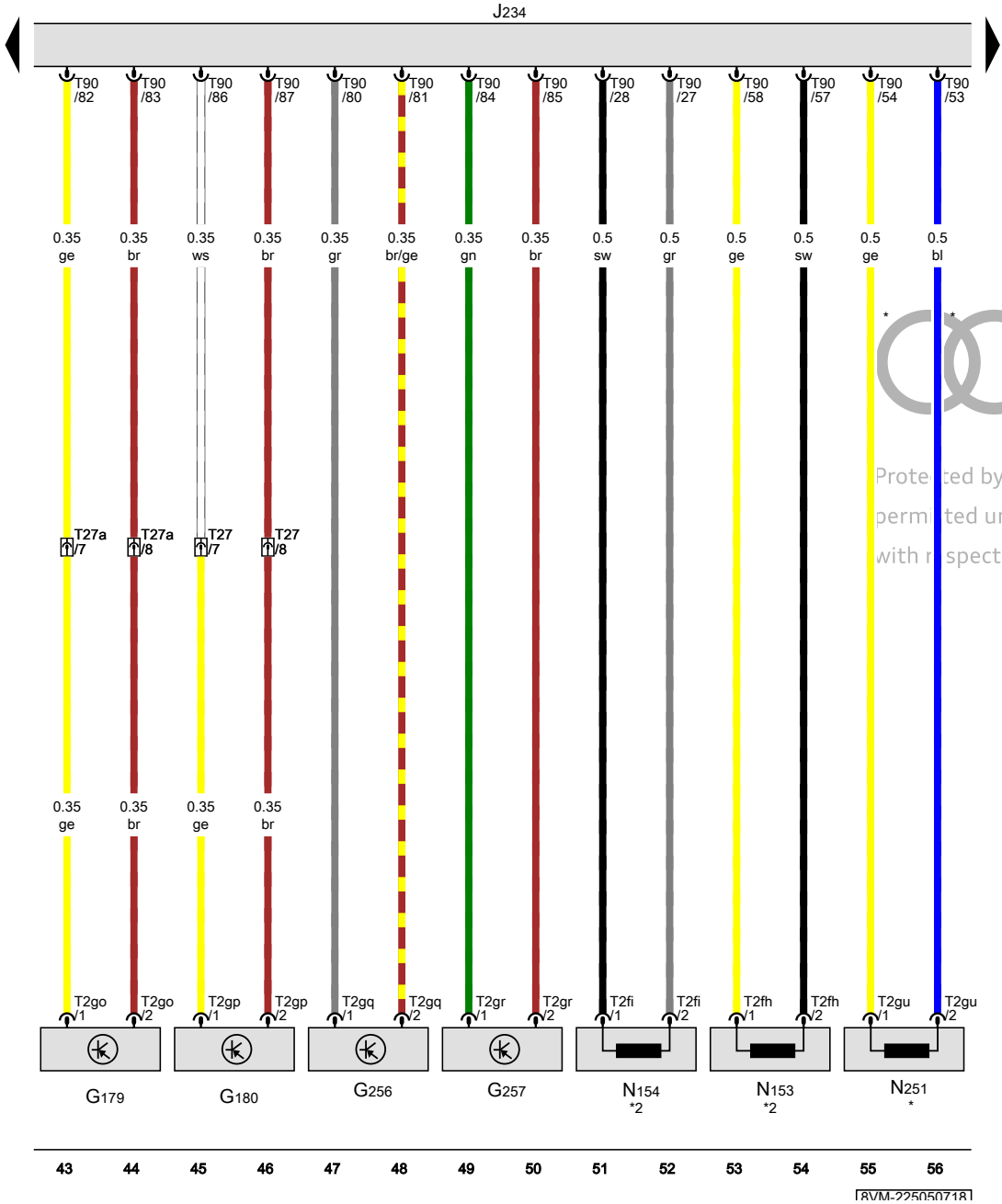


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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Airbag control unit

E24	Driver side belt switch
E25	Front passenger side belt switch
E258	Rear belt switch, driver side
E259	Rear belt switch, passenger side
E609	Rear centre belt switch
G128	Seat occupied sensor, front passenger side
J234	Airbag control unit
T2gn	2-pin connector
T2hj	2-pin connector
T2ni	2-pin connector, black
T2nk	2-pin connector
T4fw	4-pin connector, black
T5	5-pin connector, black
T5a	5-pin connector, black
T90	90-pin connector, yellow
95	Earth connection 1, in seat adjustment wiring harness
475	Earth connection (airbag), in main wiring harness
*	For models with seat occupied recognition

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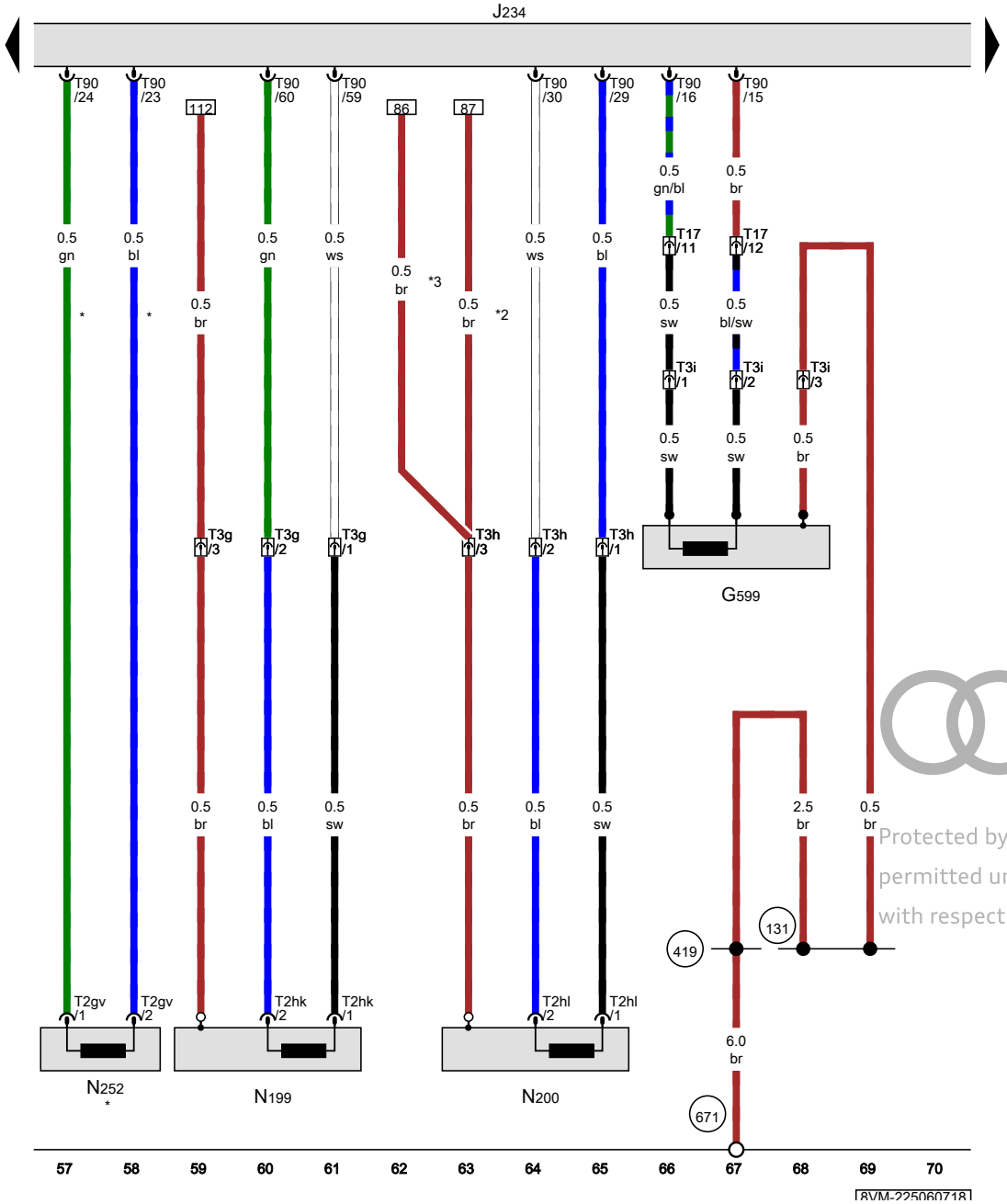


Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1, Driver side curtain airbag igniter

G179	Side airbag crash sensor on driver side
G180	Side airbag crash sensor on front passenger side
G256	Rear side airbag crash sensor on driver side
G257	Rear side airbag crash sensor on passenger side
J234	Airbag control unit
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
N251	Driver side curtain airbag igniter
T2fh	2-pin connector, yellow
T2fi	2-pin connector, yellow
T2go	2-pin connector, yellow
T2gp	2-pin connector, yellow
T2gq	2-pin connector, yellow
T2gr	2-pin connector, yellow
T2gu	2-pin connector, yellow
T27	27-pin connector, black
T27a	27-pin connector, black
T90	90-pin connector, yellow
*	For models with curtain airbag
*2	According to equipment

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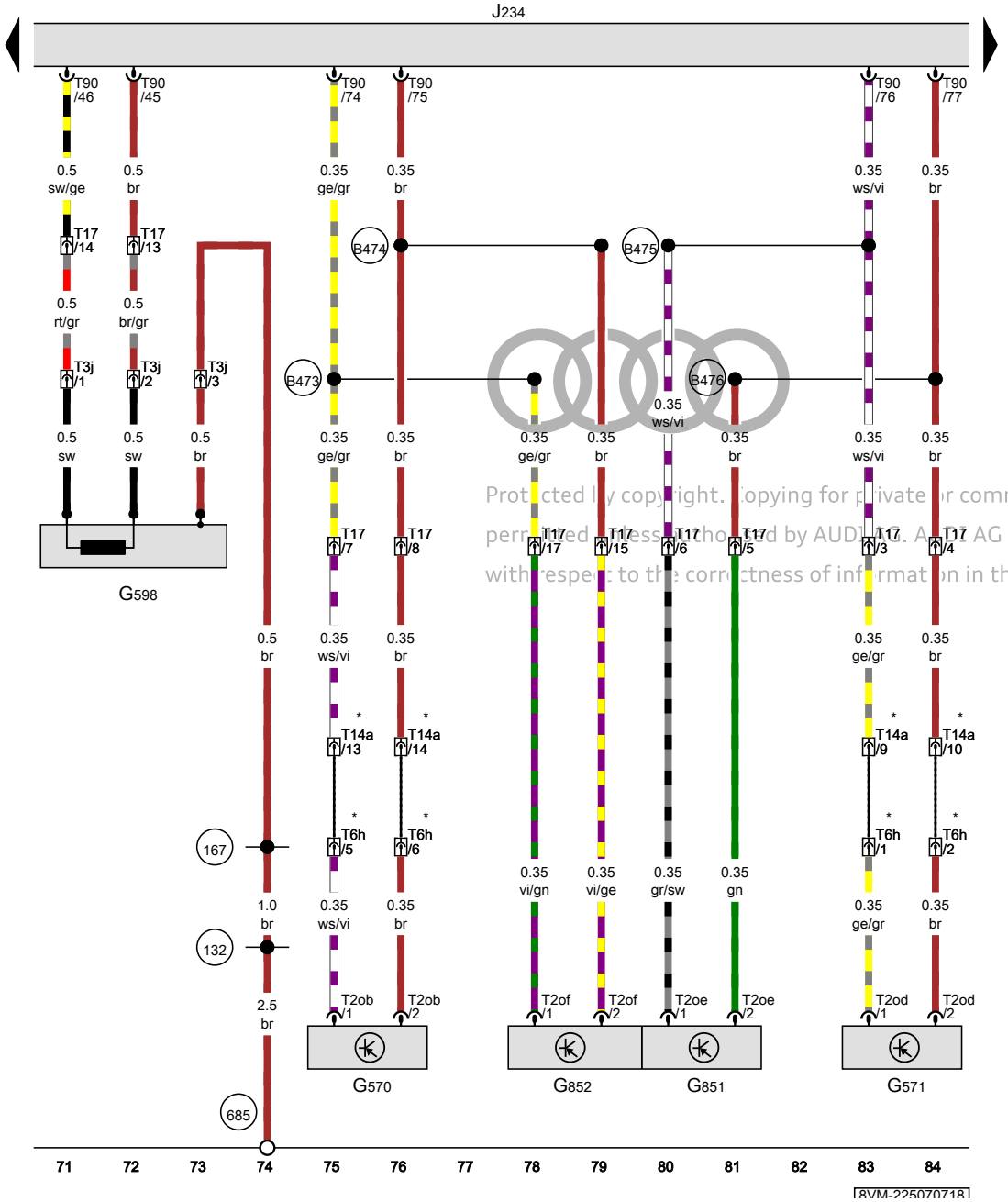


Trigger 2 for pedestrian protection, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Front passenger side curtain airbag igniter

G599	Trigger 2 for pedestrian protection
J234	Airbag control unit
N199	Side airbag igniter on driver side
N200	Side airbag igniter on front passenger side
N252	Front passenger side curtain airbag igniter
T2gv	2-pin connector, yellow
T2hk	2-pin connector
T2hl	2-pin connector
T3g	3-pin connector, yellow
T3h	3-pin connector, yellow
T3i	3-pin connector, yellow
T17	17-pin connector, blue
T90	90-pin connector, yellow
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
*	For models with curtain airbag
*2	For models with 4 doors
*3	For models with 5 doors

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rs	=	pink

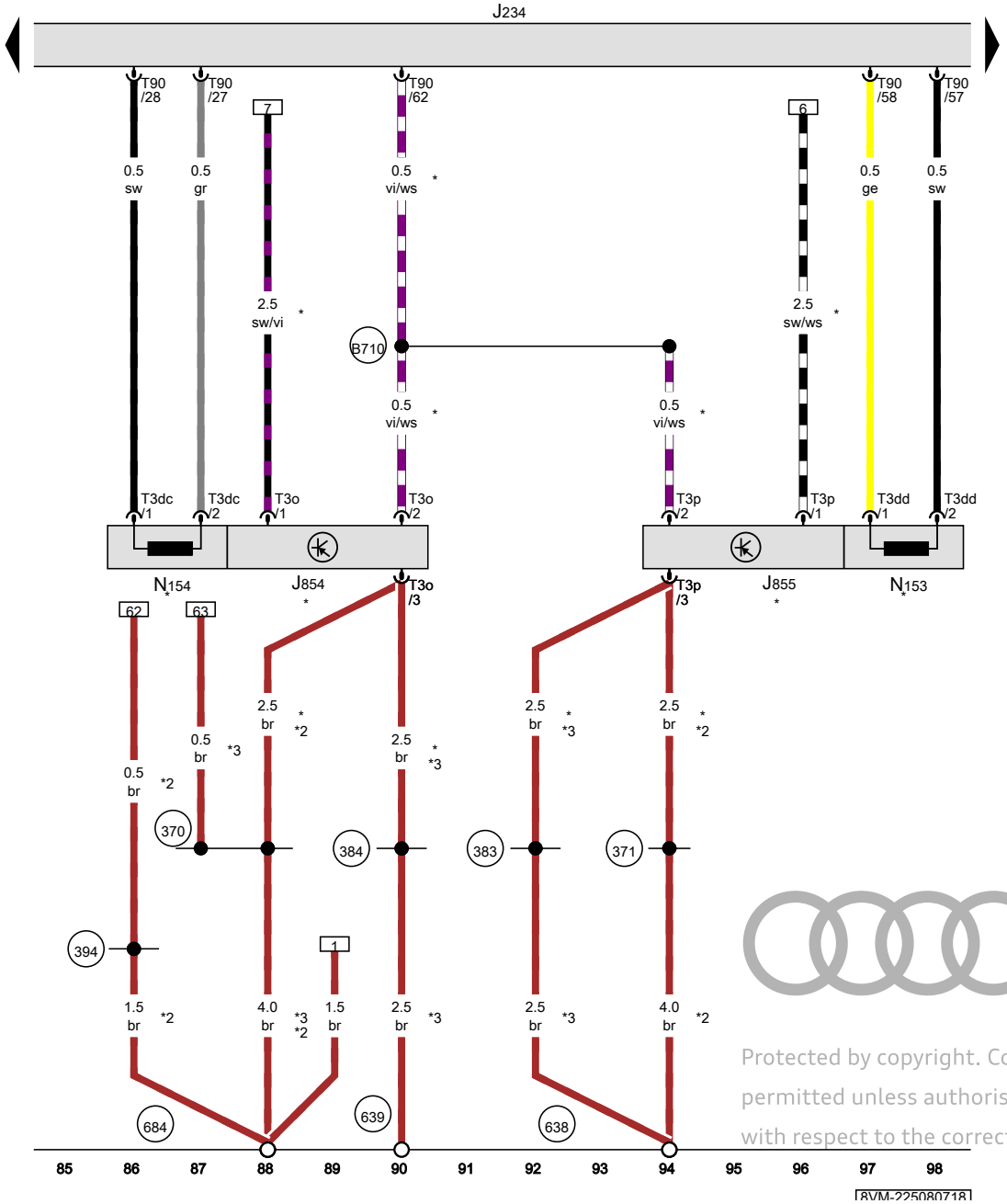


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Driver side crash sensor for pedestrian protection, Front passenger side crash sensor for pedestrian protection, Trigger 1 for pedestrian protection, Front passenger side crash sensor 2 for pedestrian protection, Airbag control unit

G570	Driver side crash sensor for pedestrian protection
G571	Front passenger side crash sensor for pedestrian protection
G598	Trigger 1 for pedestrian protection
G851	Driver side crash sensor 2 for pedestrian protection
G852	Front passenger side crash sensor 2 for pedestrian protection
J234	Airbag control unit
T2ob	2-pin connector, yellow
T2od	2-pin connector, yellow
T2oe	2-pin connector, yellow
T2of	2-pin connector, yellow
T3j	3-pin connector, yellow
T6h	6-pin connector, black
T14a	14-pin connector, black
T17	17-pin connector, blue
T90	90-pin connector, yellow
132	Earth connection 3, in engine compartment wiring harness
167	Earth connection 4, in engine compartment wiring harness
685	Earth point 1, on front of right longitudinal member
B473	Connection 9, in main wiring harness
B474	Connection 10, in main wiring harness
B475	Connection 11, in main wiring harness
B476	Connection 12, in main wiring harness
*	According to equipment

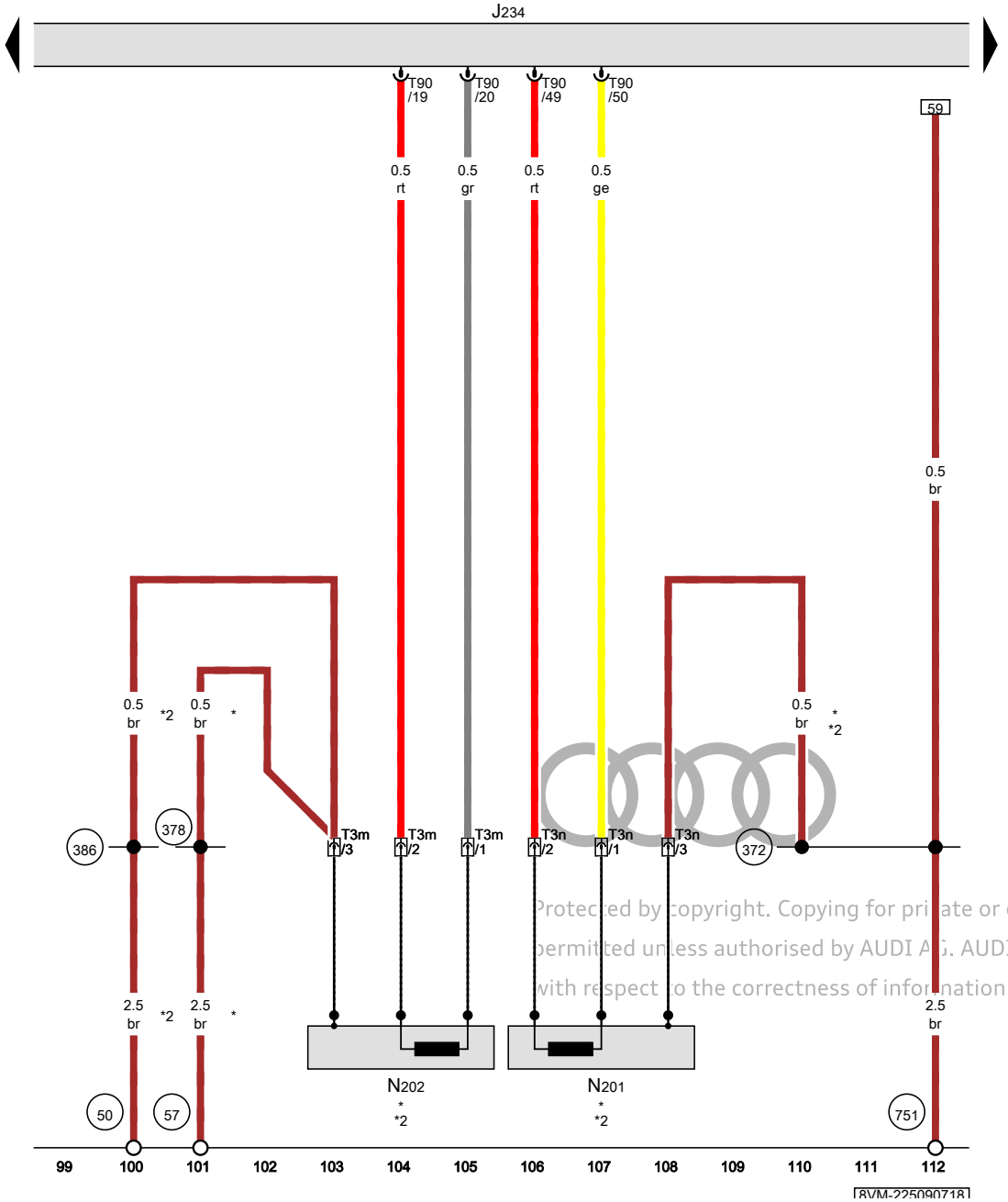


Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner

J234	Airbag control unit
J854	Control unit for front left belt tensioner
J855	Control unit for front right belt tensioner
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
T3dc	3-pin connector, yellow
T3dd	3-pin connector, yellow
T3o	3-pin connector, black
T3p	3-pin connector, black
T90	90-pin connector, yellow
370	Earth connection 5, in main wiring harness
371	Earth connection 6, in main wiring harness
383	Earth connection 18, in main wiring harness
384	Earth connection 19, in main wiring harness
394	Earth connection 29, in main wiring harness
638	Earth point, on right A-pillar
639	Earth point, left A-pillar
684	Earth point on front of left side member
B710	Connection 5 (LIN bus) in main wiring harness
*	According to equipment
*2	For models with 5 doors
*3	For models with 4 doors

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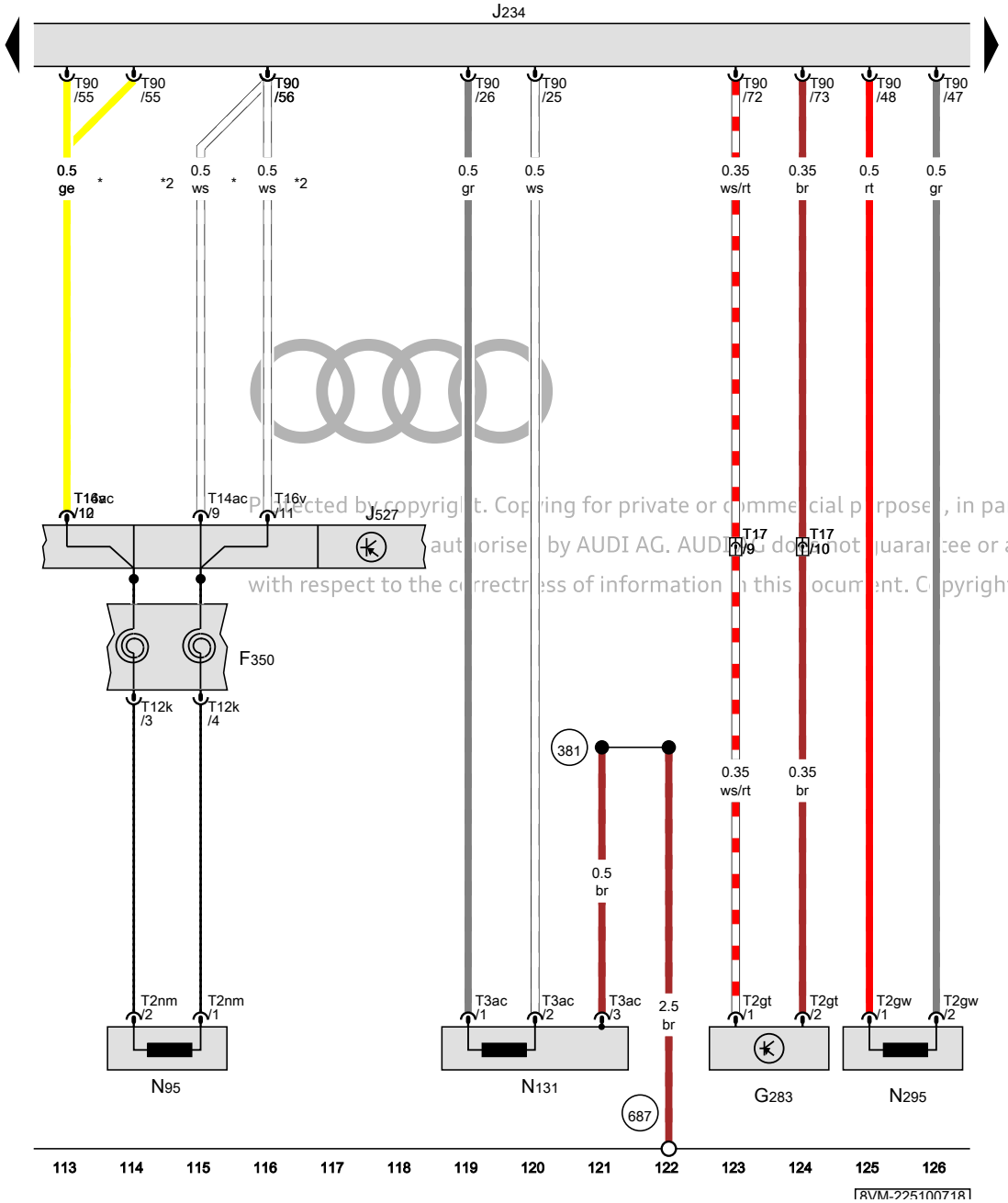


Airbag control unit, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

J234	Airbag control unit
N201	Rear side airbag igniter on driver side
N202	Rear side airbag igniter on passenger side
T3m	3-pin connector, yellow
T3n	3-pin connector, yellow
T90	90-pin connector, yellow
50	Earth point, on left in luggage compartment
57	Earth point, rear left pillar
372	Earth connection 7, in main wiring harness
378	Earth connection 13, in main wiring harness
386	Earth connection 21, in main wiring harness
751	Earth point 2, on right A-pillar
*	For models with 5 doors
*2	For models with 4 doors

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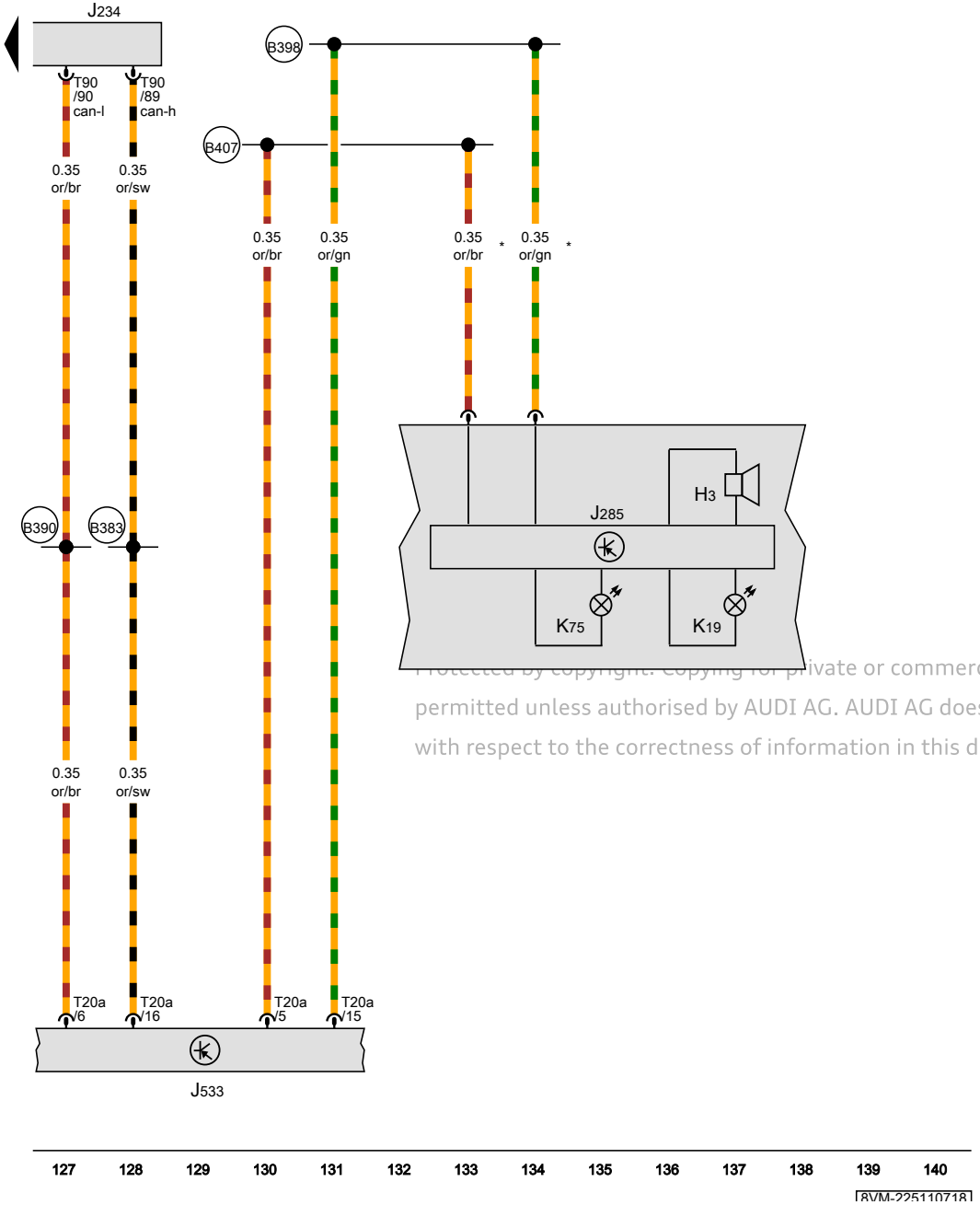
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Front airbag crash sensor for driver side, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side, Driver side knee airbag igniter

F350	Coil connector
G283	Front airbag crash sensor for driver side
J234	Airbag control unit
J527	Steering column electronics control unit
N95	Airbag igniter on driver side
N131	Airbag igniter 1 on front passenger side
N295	Driver side knee airbag igniter
T2gt	2-pin connector, yellow
T2gw	2-pin connector, yellow
T2nm	2-pin connector
T3ac	3-pin connector, yellow
T12k	12-pin connector
T14ac	14-pin connector, black
T16v	16-pin connector, black
T17	17-pin connector, blue
T90	90-pin connector, yellow
381	Earth connection 16, in main wiring harness
687	Earth point 1, on centre tunnel
*	For models with heated steering wheel
*2	For models with no heated steering wheel

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Buzzer and gong, Airbag control unit, Control unit in dash panel insert, Data bus diagnostic interface, Seat belt warning system warning lamp, Airbag warning lamp



H3	Buzzer and gong
J234	Airbag control unit
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
K19	Seat belt warning system warning lamp
K75	Airbag warning lamp
T20a	20-pin connector, red
T90	90-pin connector, yellow
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for dash panel insert

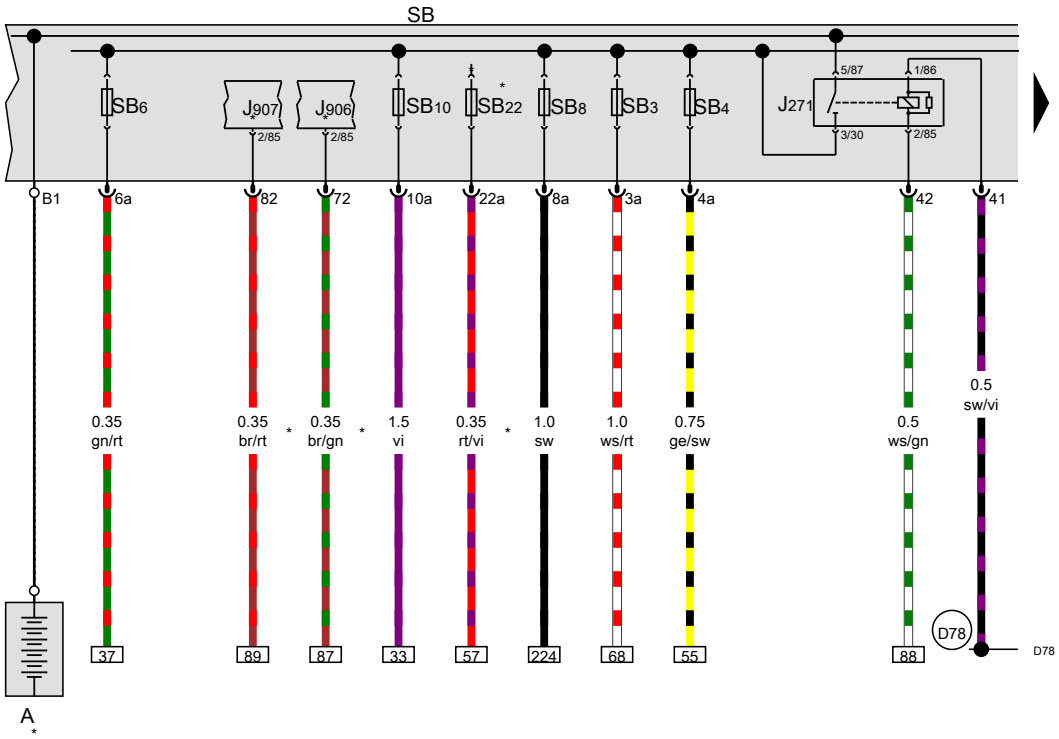
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2.0l petrol engine , DKVA

From June 2018

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Main relay, Fuse 8 on fuse holder B

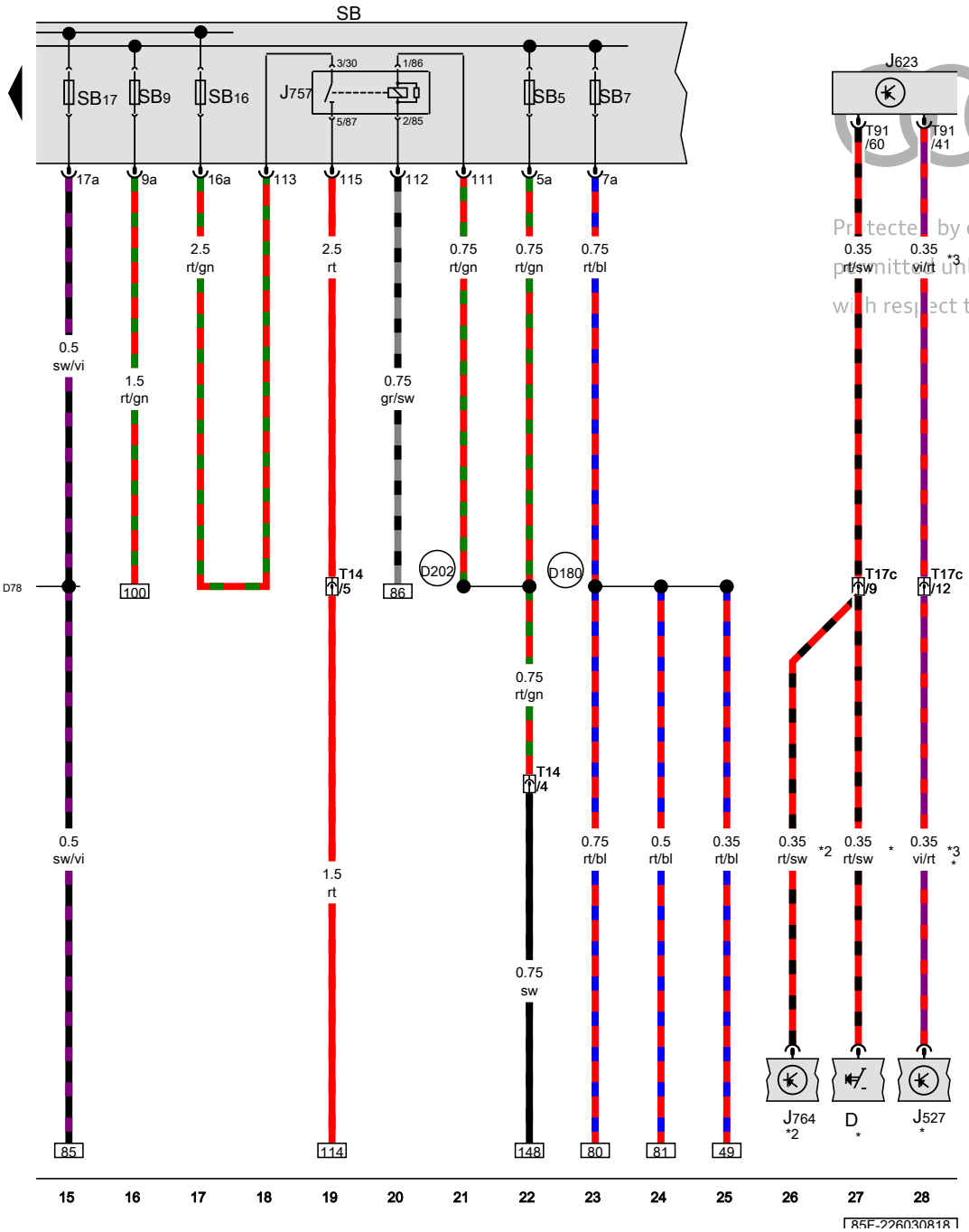
A	Battery
J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB22	Fuse 22 on fuse holder B
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment

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1 2 3 4 5 6 7 8 9 10 11 12 13 14

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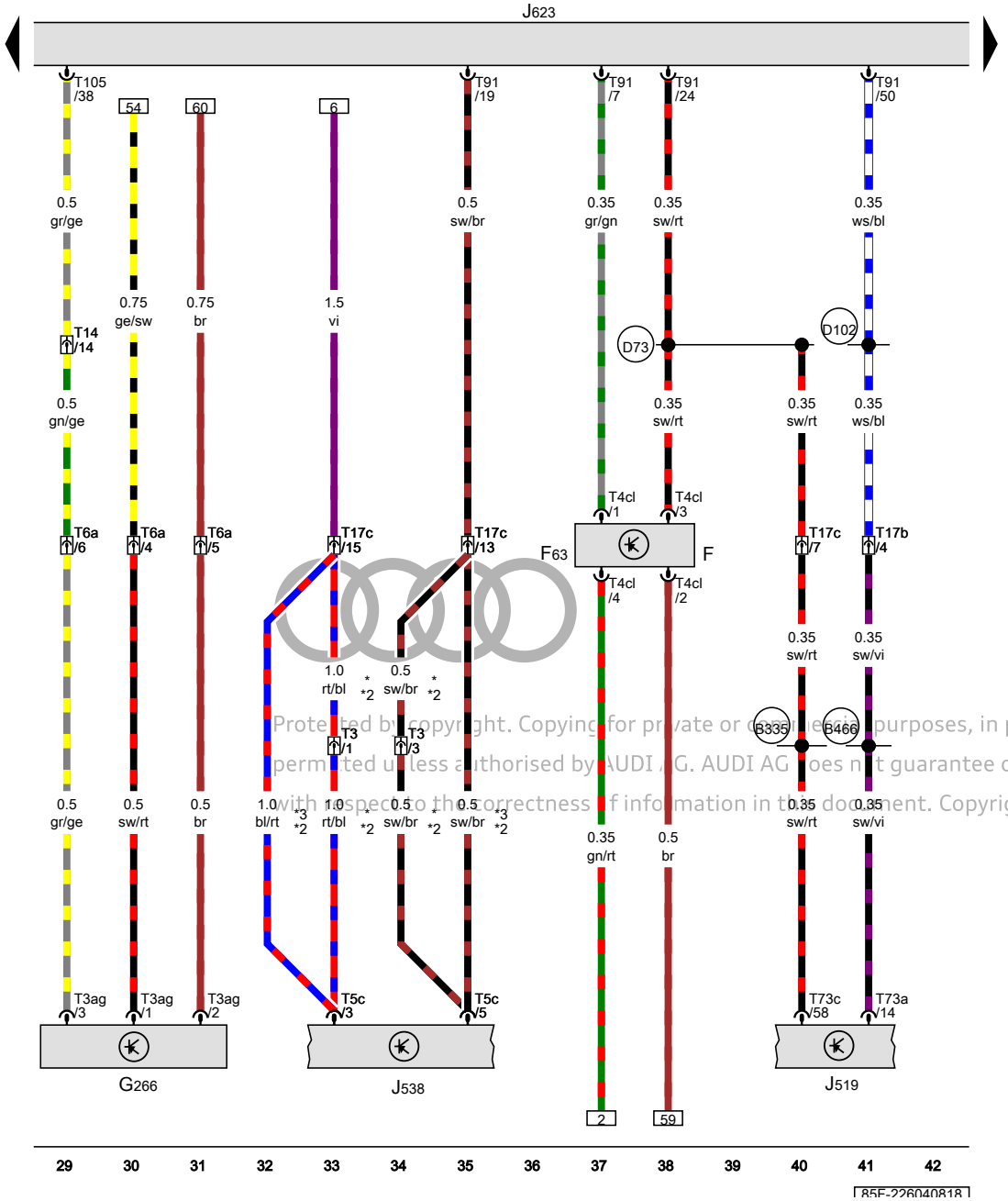
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sw = black
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br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
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rs = pink

Steering column electronics control unit, Engine/motor control unit, Engine component current supply relay, Fuse 7 on fuse holder B

D	Ignition/starter switch
J527	Steering column electronics control unit
J623	Engine/motor control unit
J757	Engine component current supply relay
J764	Control unit for electronic steering column lock
SB	Fuse holder B
SB5	Fuse 5 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB16	Fuse 16 on fuse holder B
SB17	Fuse 17 on fuse holder B
T14	14-pin connector, in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D180	Connection (87a), in engine compartment wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	For models with cruise control system (CCS)

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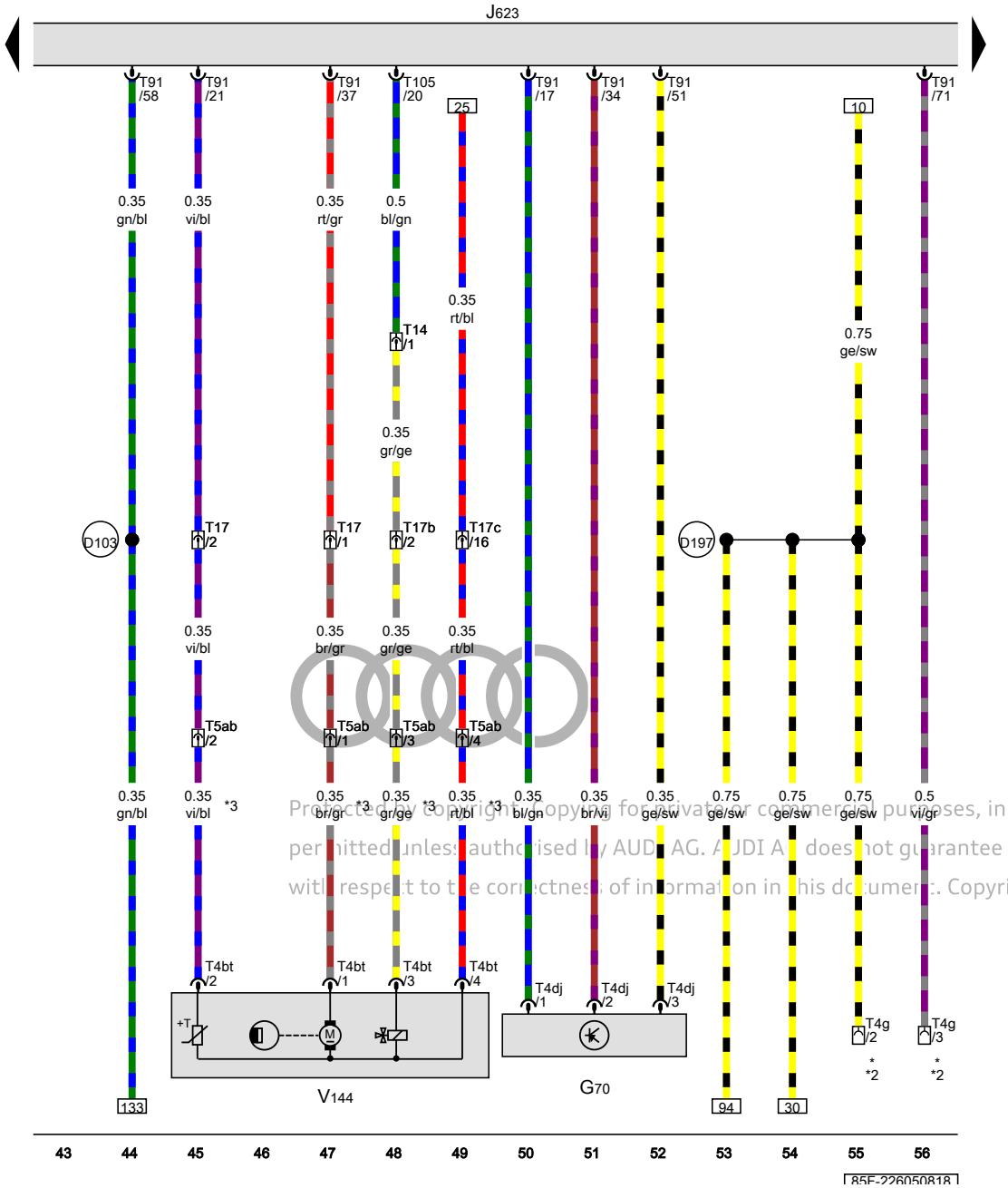
Brake light switch, Brake pedal switch, Oil level and oil temperature sender, Onboard supply control unit, Engine/ motor control unit



F	Brake light switch
F63	Brake pedal switch
G266	Oil level and oil temperature sender
J519	Onboard supply control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3	3-pin connector, black
T3ag	3-pin connector, black
T4cl	4-pin connector, black
T5c	5-pin connector, black
T6a	6-pin connector, black
T14	14-pin connector, in engine compartment, grey
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T73a	73-pin connector, black
T73c	73-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
B335	Connection 1 (54), in main wiring harness
B466	Connection 2, in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness
D102	Connection 2 in engine compartment wiring harness
*	For models with auxiliary heating
*2	see applicable current flow diagram for fuel system
*3	For models with no auxiliary heater

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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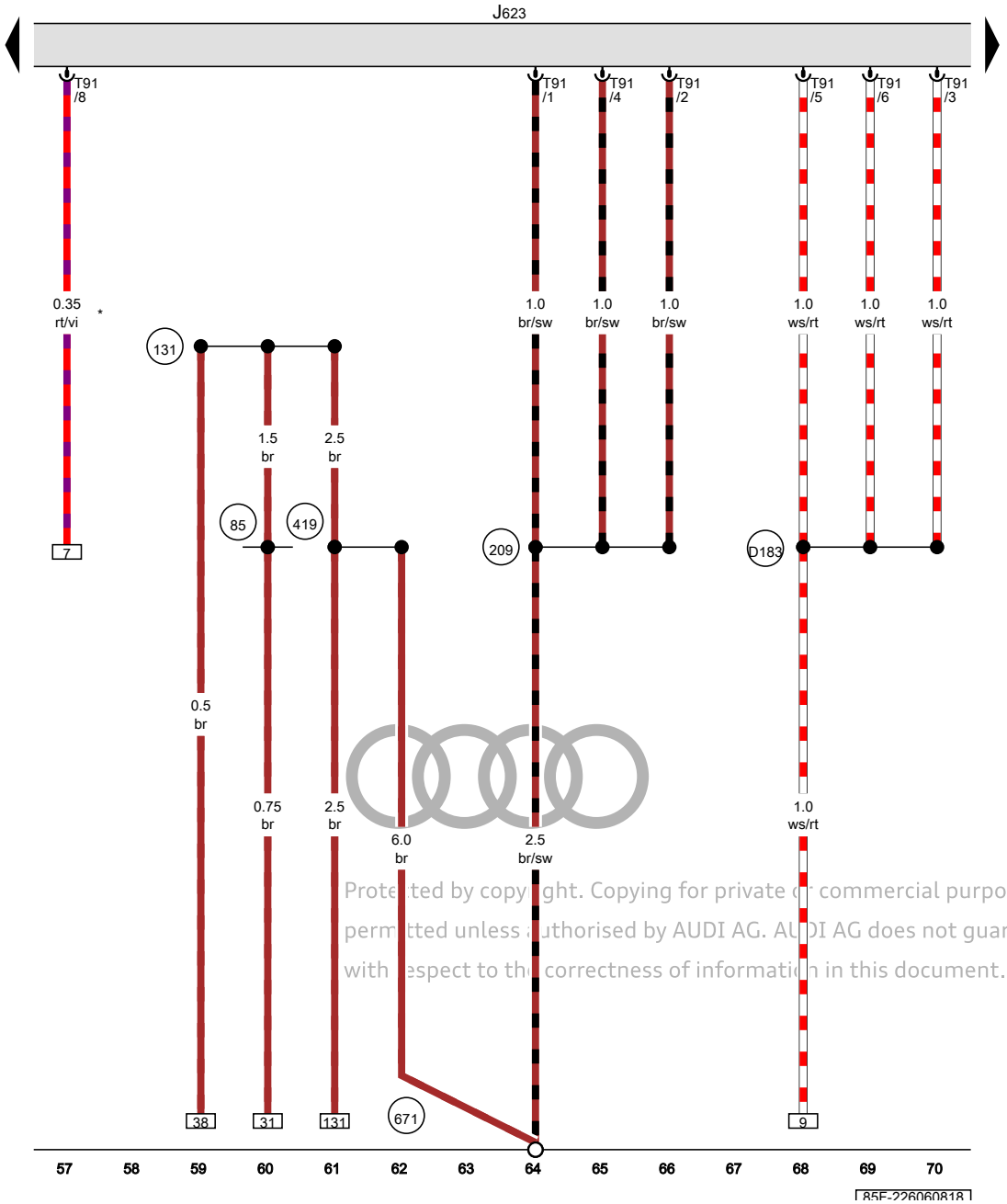


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Engine/motor control unit, Fuel system diagnostic pump

G70	Air mass meter
J623	Engine/motor control unit
T4bt	4-pin connector, black
T4dj	4-pin connector, black
T4g	4-pin connector, black
T5ab	5-pin connector, black
T14	14-pin connector, in engine compartment, grey
T17	17-pin connector, on lower section of left A-pillar, blue
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
V144	Fuel system diagnostic pump
D103	Connection 3 in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan
*3	Different wire colour possible

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sw	=	black
ro	=	red
rt	=	red
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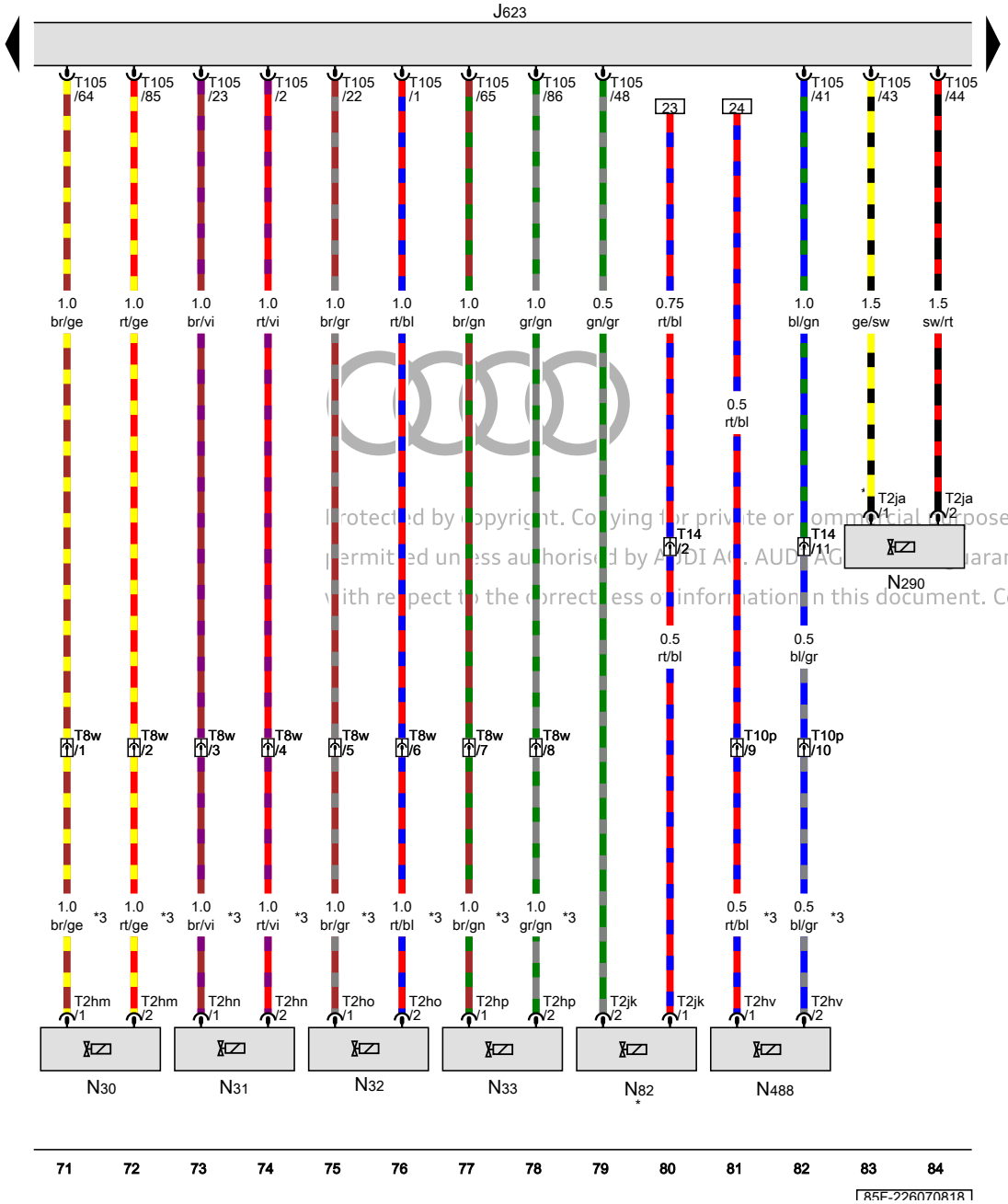


Engine/motor control unit

J623	Engine/motor control unit
T91	91-pin connector, black
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for battery in engine compartment

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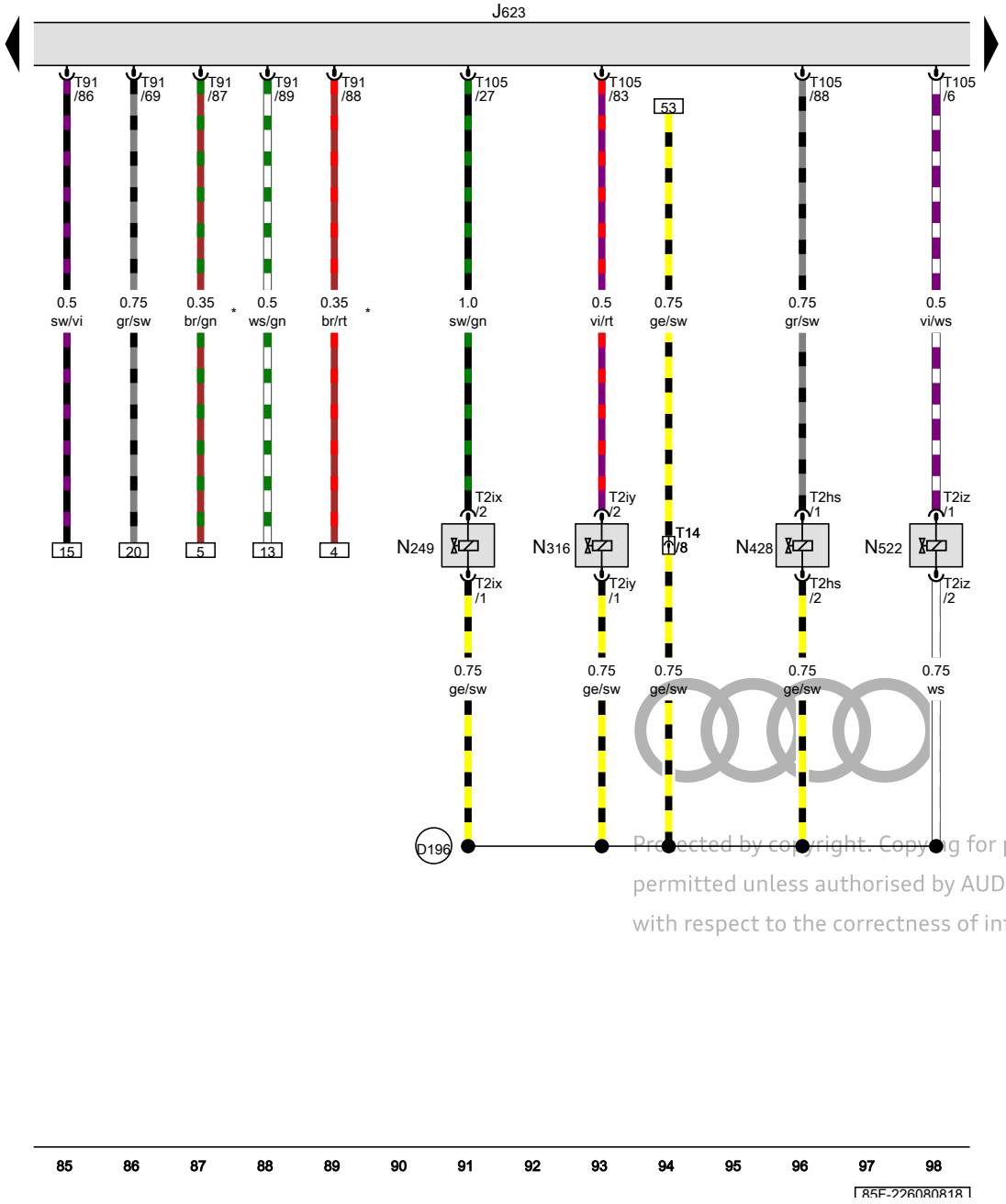


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Coolant shut-off valve, Fuel metering valve, Coolant valve for gearbox

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N82	Coolant shut-off valve
N290	Fuel metering valve
N488	Coolant valve for gearbox
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2hv	2-pin connector, black
T2ja	2-pin connector, black
T2jk	2-pin connector, black
T8w	8-pin connector, in engine compartment, black
T10p	10-pin connector, black
T14	14-pin connector, in engine compartment, grey
T105	105-pin connector, black
*	If fitted
*2	According to equipment
*3	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

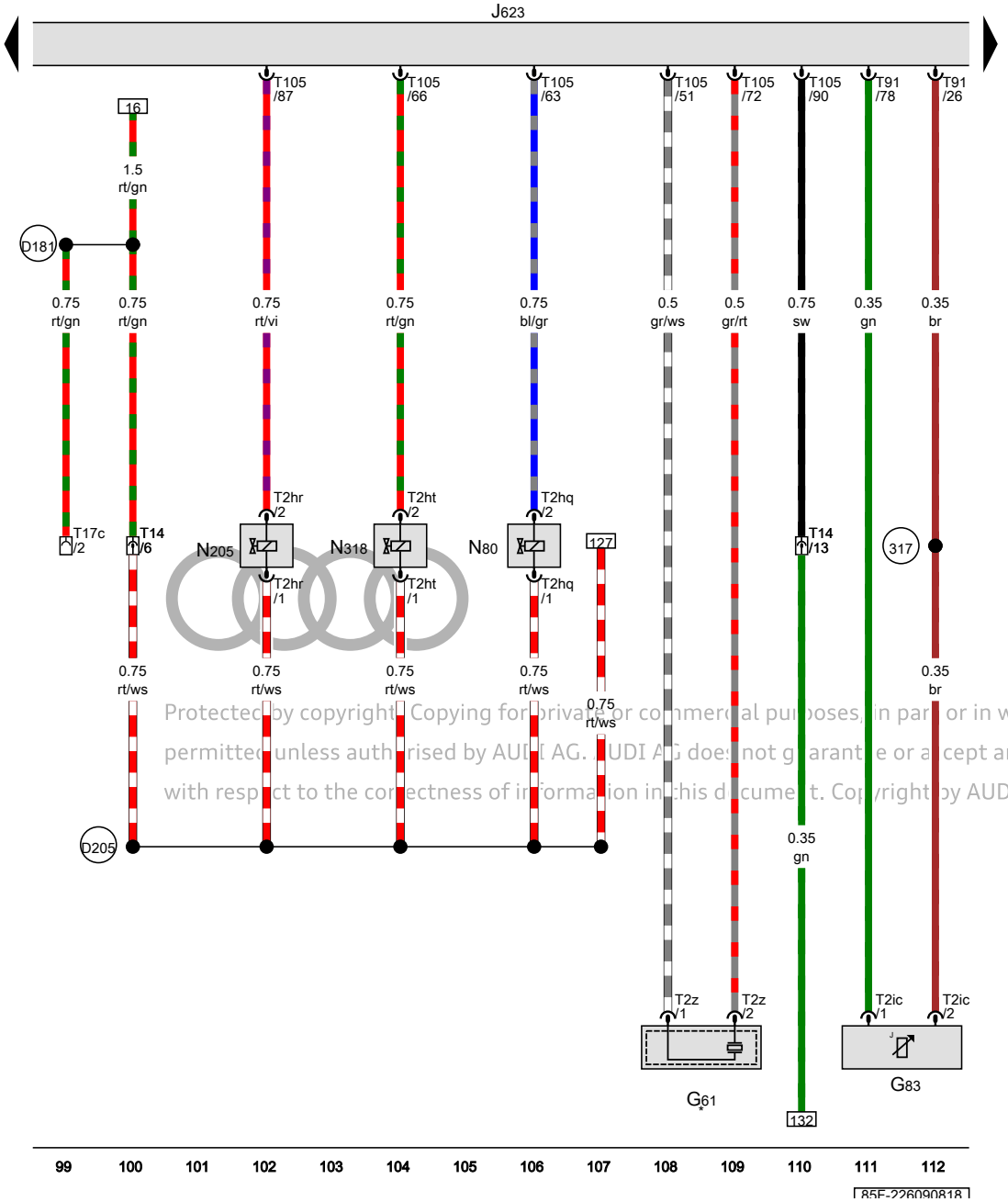


Engine/motor control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

J623	Engine/motor control unit
N249	Turbocharger air recirculation valve
N316	Intake manifold flap valve
N428	Valve for oil pressure control
N522	Piston cooling jet control valve
T2hs	2-pin connector, black
T2ix	2-pin connector, black
T2iy	2-pin connector, black
T2iz	2-pin connector, black
T14	14-pin connector, in engine compartment, grey
T91	91-pin connector, black
T105	105-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
*	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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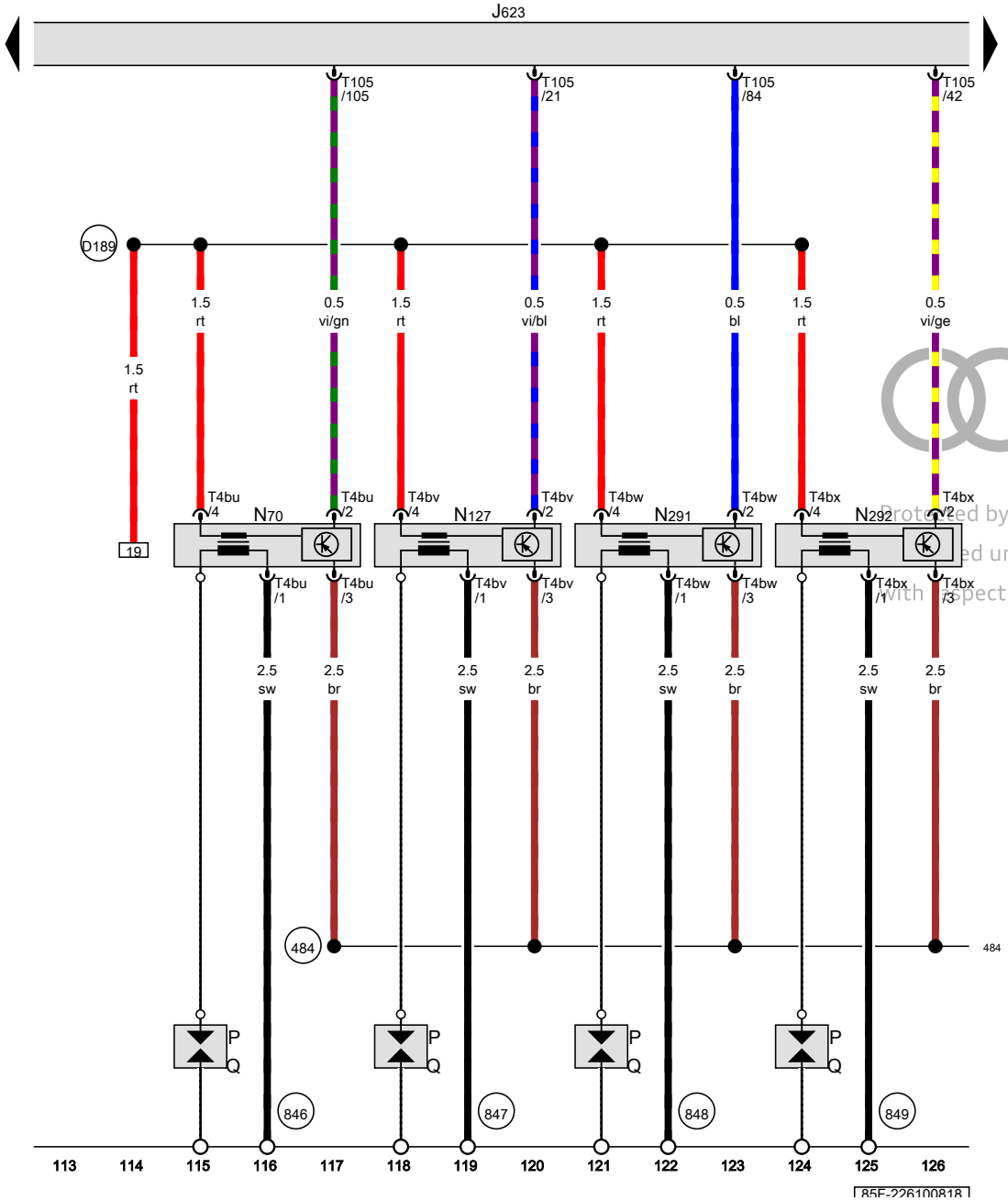


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Knock sensor 1, Radiator outlet coolant temperature sender, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1

G61	Knock sensor 1
G83	Radiator outlet coolant temperature sender
J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2ht	2-pin connector, black
T2ic	2-pin connector, black
T2z	2-pin connector, black
T14	14-pin connector, in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T91	91-pin connector, black
T105	105-pin connector, black
317	Earth connection 7, in engine compartment wiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D205	Connection 3 (87a) in engine prewiring harness
*	Pre-wired component

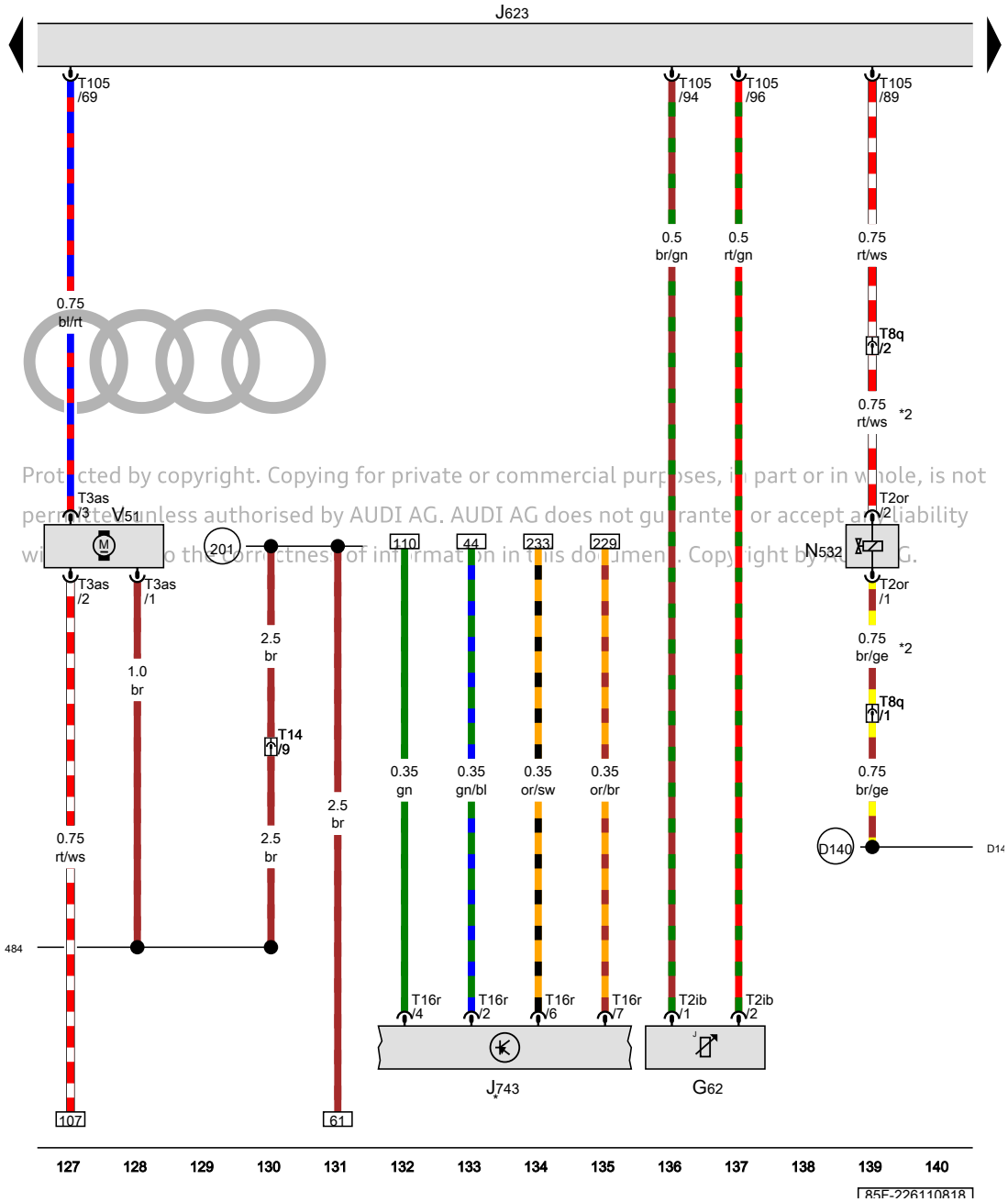


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T105	105-pin connector, black
484	Earth connection 2 (ignition coils), in engine prewiring harness
846	Earth point on ignition coil 1
847	Earth point on ignition coil 2
848	Earth point on ignition coil 3
849	Earth point on ignition coil 4
D189	Connection (87a) in engine prewiring harness

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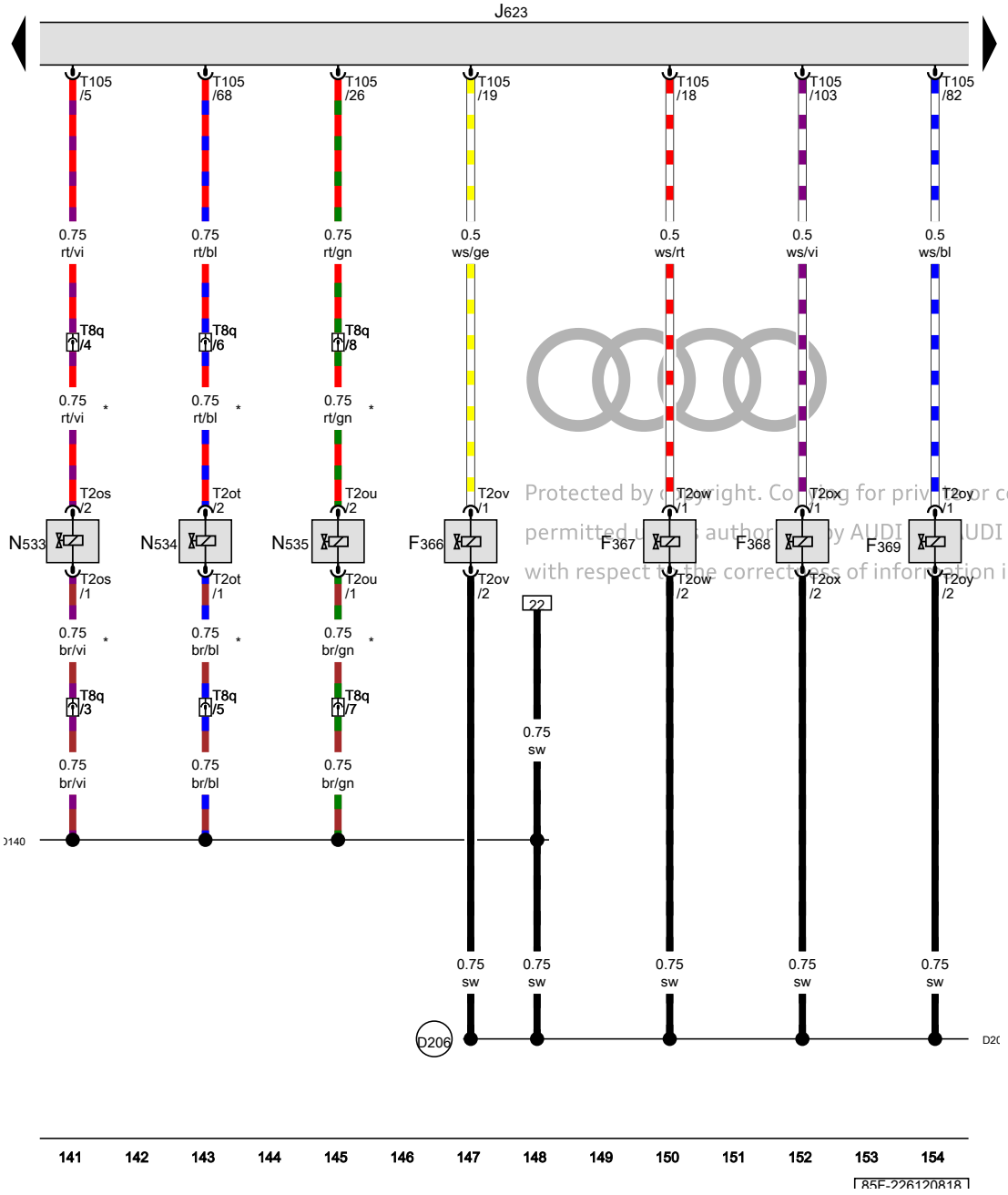


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Coolant temperature sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Injector 2, cylinder 1, Continued coolant circulation pump

G62	Coolant temperature sender
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
N532	Injector 2, cylinder 1
T2ib	2-pin connector, black
T2or	2-pin connector, black
T3as	3-pin connector, black
T8q	8-pin connector, in engine compartment, black
T14	14-pin connector, in engine compartment, grey
T16r	16-pin connector
T105	105-pin connector, black
V51	Continued coolant circulation pump
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D140	Connection (injectors), in engine prewiring harness
*	For models with dual clutch gearbox
*2	Wiring colour depends on equipment

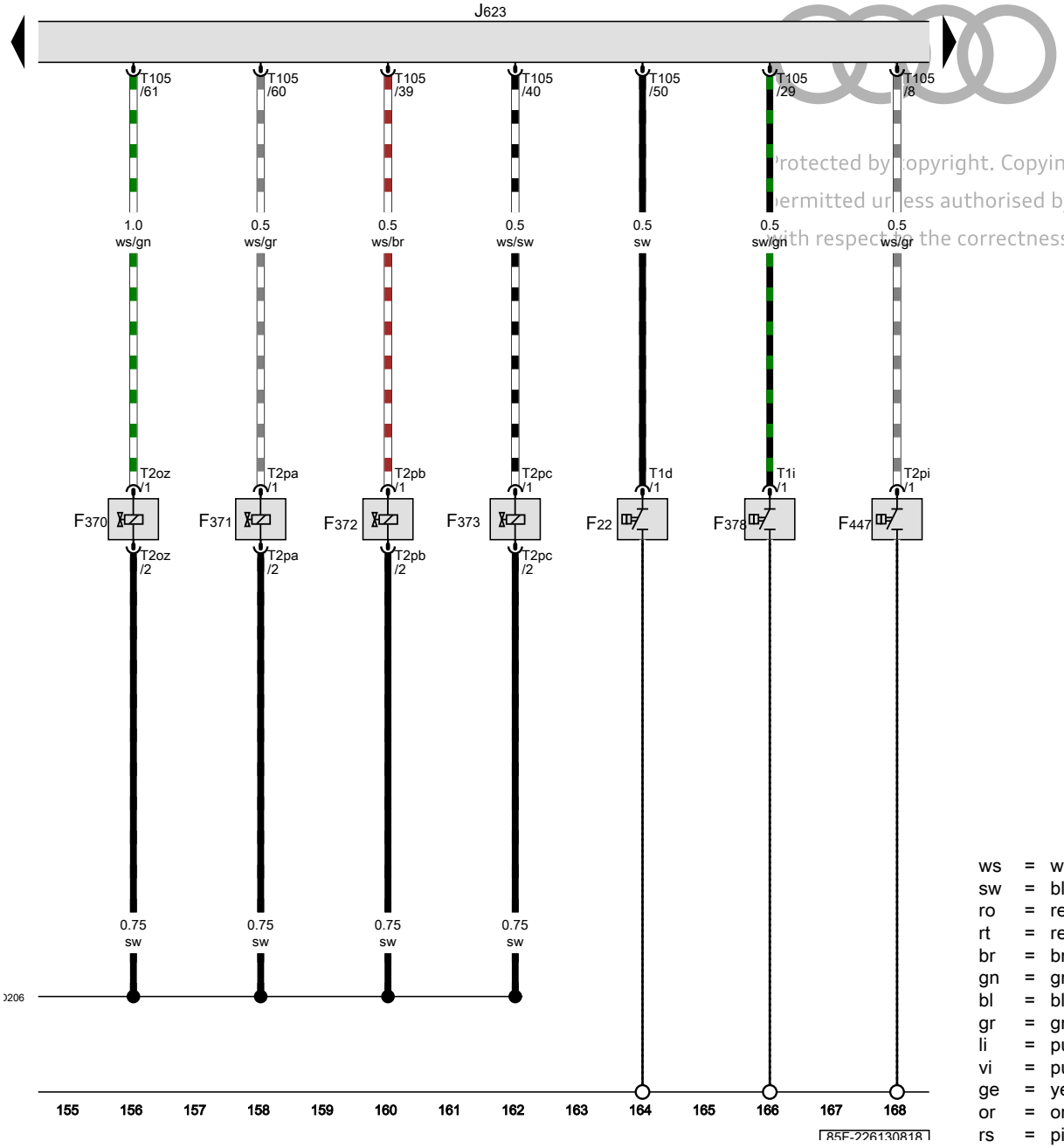


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Cam adjustment actuator 1, Cam adjustment actuator 2, Cam adjustment actuator 3, Cam adjustment actuator 4, Engine/motor control unit, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4

F366	Cam adjustment actuator 1
F367	Cam adjustment actuator 2
F368	Cam adjustment actuator 3
F369	Cam adjustment actuator 4
J623	Engine/motor control unit
N533	Injector 2, cylinder 2
N534	Injector 2, cylinder 3
N535	Injector 2, cylinder 4
T2os	2-pin connector, black
T2ot	2-pin connector, black
T2ou	2-pin connector, black
T2ov	2-pin connector, black
T2ow	2-pin connector, black
T2ox	2-pin connector, black
T2oy	2-pin connector, black
T8q	8-pin connector, in engine compartment, black
T105	105-pin connector, black
D140	Connection (injectors), in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	Wiring colour depends on equipment

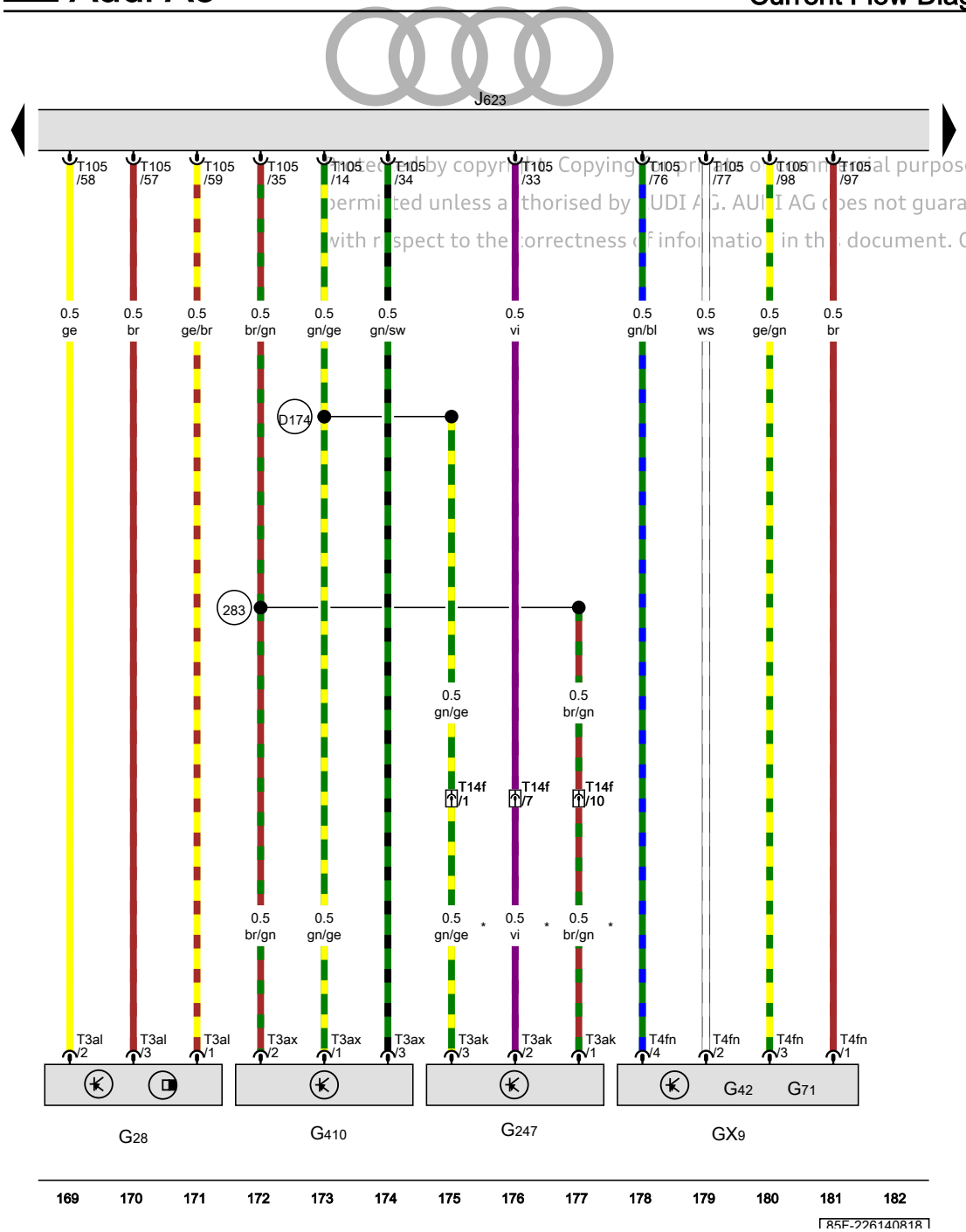


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Oil pressure switch, Cam adjustment actuator 5, Cam adjustment actuator 6, Cam adjustment actuator 7, Cam adjustment actuator 8, Oil pressure switch for reduced oil pressure, Engine/motor control unit

F22	Oil pressure switch
F370	Cam adjustment actuator 5
F371	Cam adjustment actuator 6
F372	Cam adjustment actuator 7
F373	Cam adjustment actuator 8
F378	Oil pressure switch for reduced oil pressure
F447	Stage 3 oil pressure switch
J623	Engine/motor control unit
T1d	1-pin connector
T1i	1-pin connector, black
T2oz	2-pin connector, black
T2pa	2-pin connector, black
T2pb	2-pin connector, black
T2pc	2-pin connector, black
T2pi	2-pin connector, black
T105	105-pin connector, black
D206	Connection 4 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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rs	=	pink

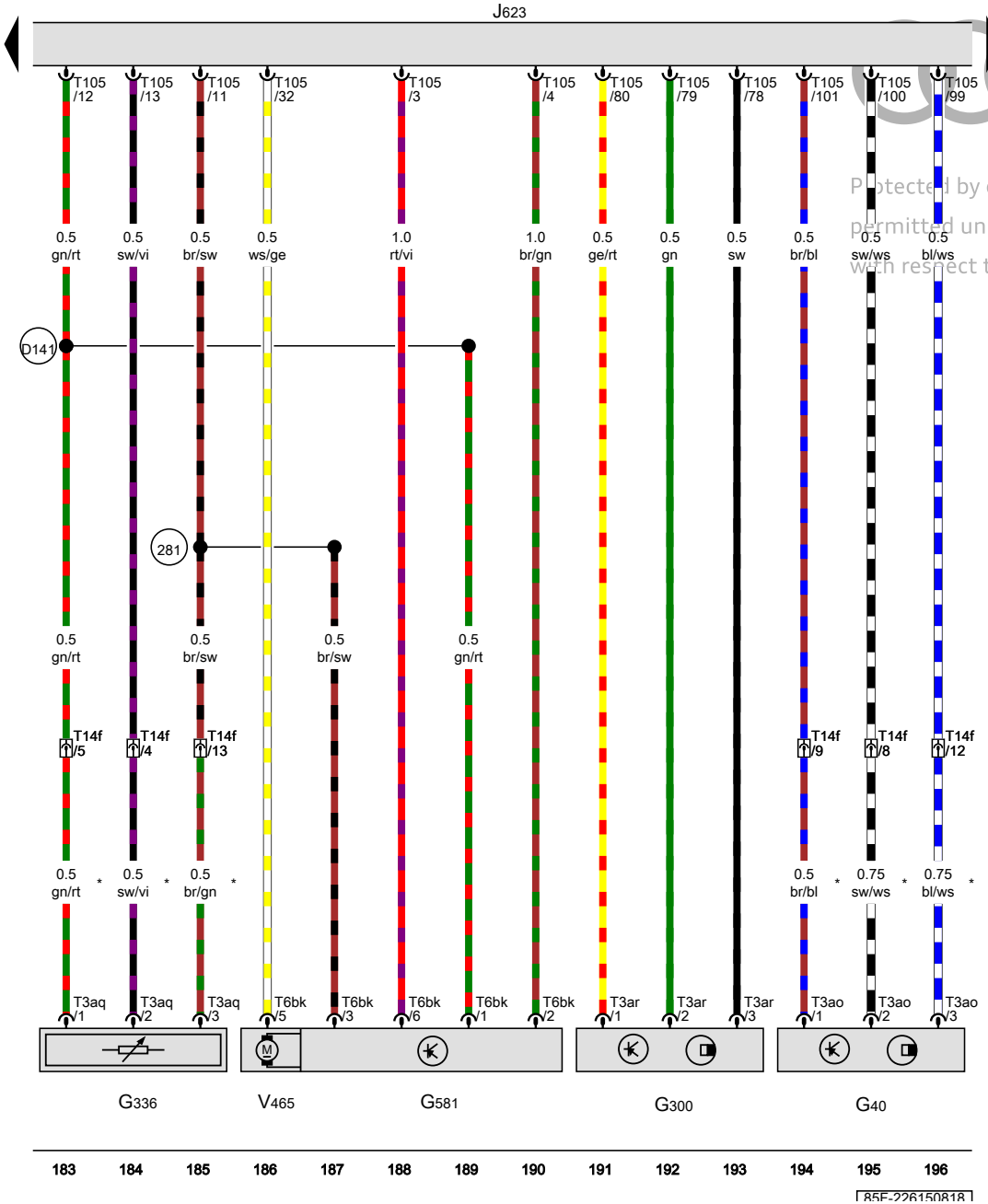


ws = white
sw = black
ro = red
rt = red
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
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Intake manifold sender, Engine speed sender, Fuel pressure sender, Engine/motor control unit

GX9	Intake manifold sender
G28	Engine speed sender
G42	Intake air temperature sender
G71	Intake manifold pressure sender
G247	Fuel pressure sender
G410	Fuel pressure sender for low pressure
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3ax	3-pin connector, blue
T4fn	4-pin connector, black
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
283	Earth point 2, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
*	Wiring colour depends on equipment

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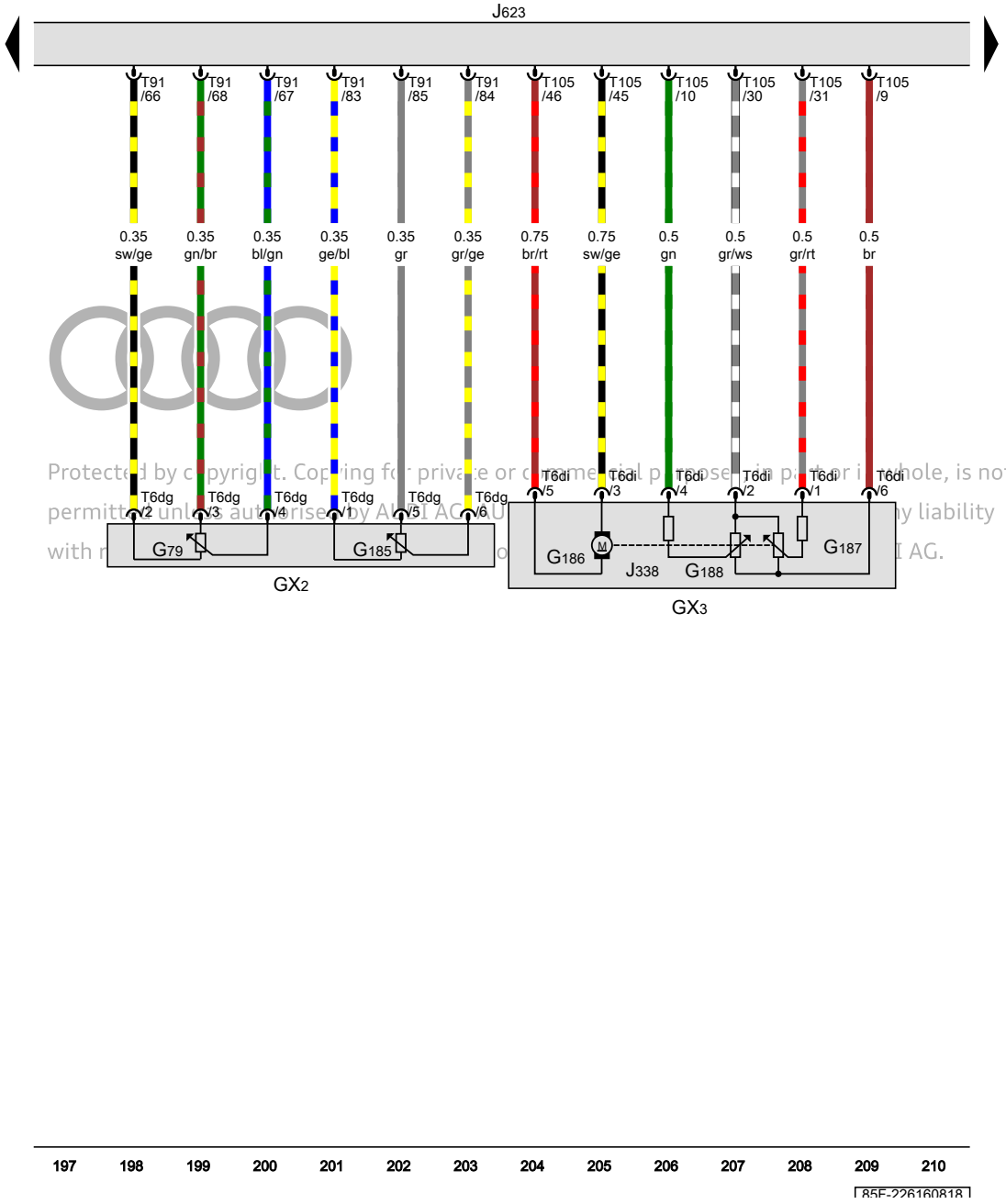


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gn = green
bl = blue
gr = grey
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or = orange
rs = pink

Hall sender, Hall sender 3, Intake manifold flap potentiometer, Engine/motor control unit, Charge pressure positioner

G40	Hall sender
G300	Hall sender 3
G336	Intake manifold flap potentiometer
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
T3ao	3-pin connector, black
T3aq	3-pin connector, black
T3ar	3-pin connector, black
T6bk	6-pin connector, grey
T14f	14-pin connector, in engine compartment, black
T105	105-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
D141	Connection (5V) in engine prewiring harness
*	Wiring colour depends on equipment

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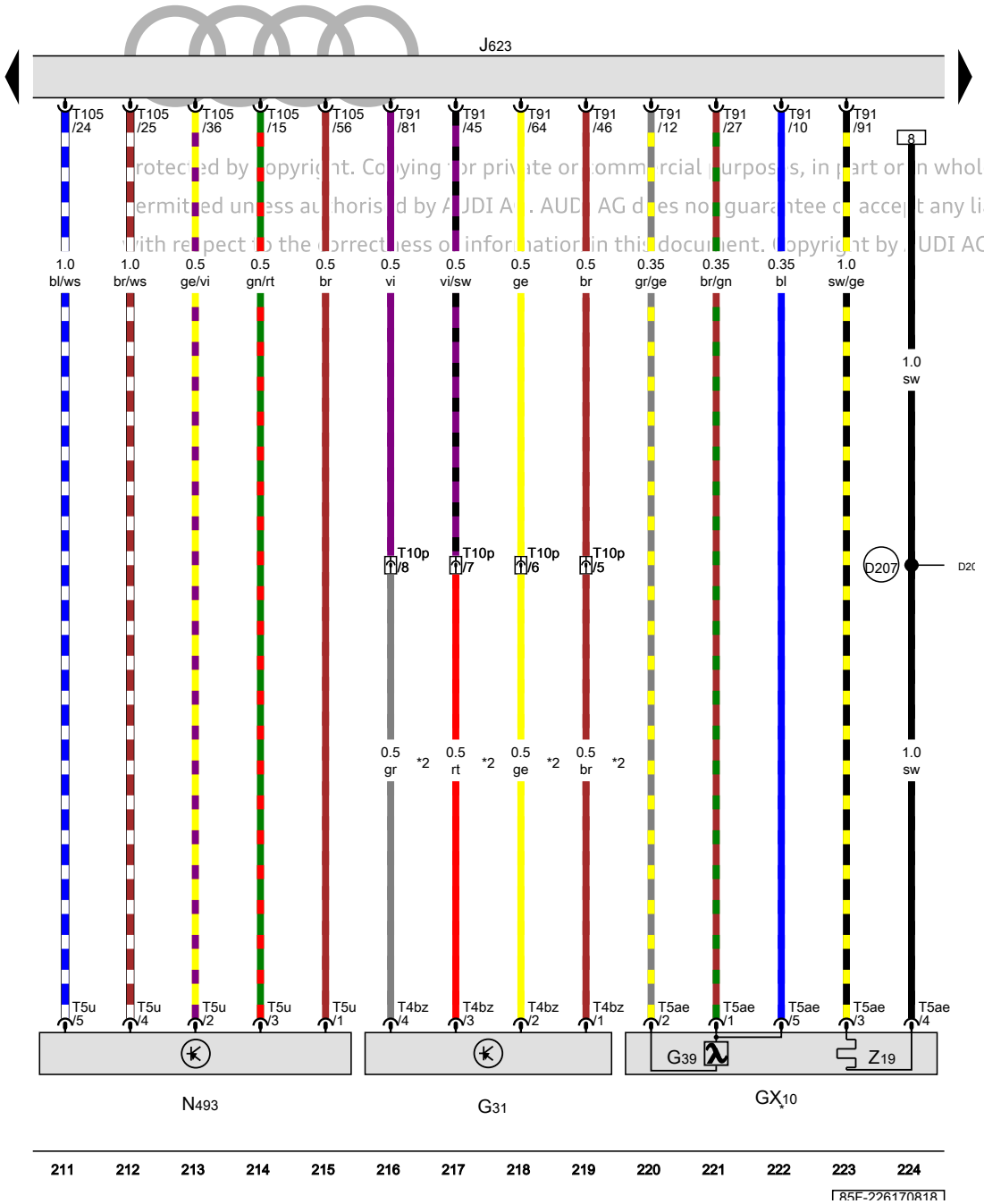


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Accelerator pedal module, Throttle valve module, Engine/ motor control unit

GX2	Accelerator pedal module
GX3	Throttle valve module
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6dg	6-pin connector, black
T6di	6-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

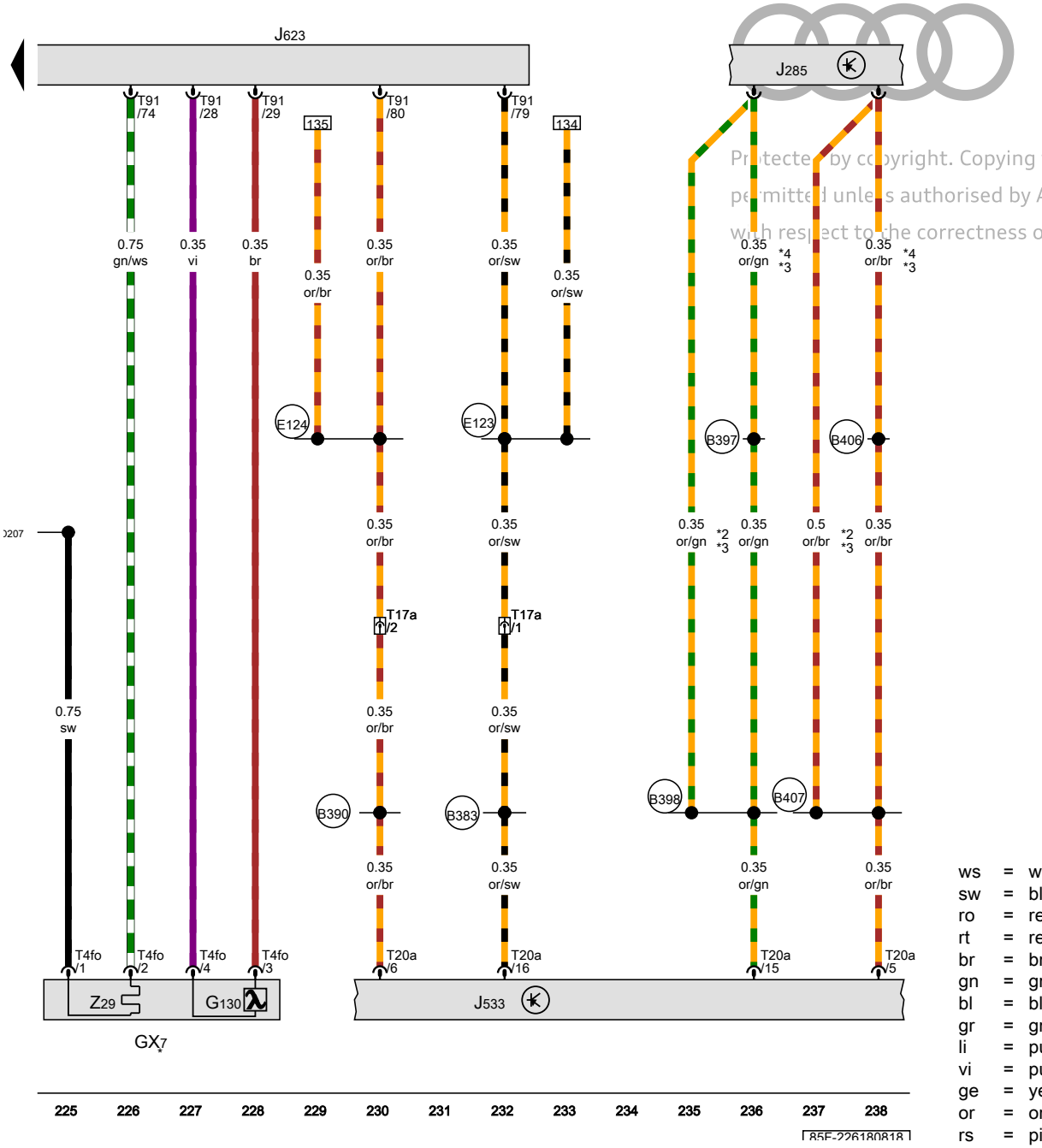


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Lambda probe 1 before catalytic converter, Charge pressure sender, Engine/motor control unit, Actuator for engine temperature regulation

GX10	Lambda probe 1 before catalytic converter
G31	Charge pressure sender
G39	Lambda probe
J623	Engine/motor control unit
N493	Actuator for engine temperature regulation
T4bz	4-pin connector, black
T5ae	5-pin connector
T5u	5-pin connector, black
T10p	10-pin connector, black
T91	91-pin connector, black
T105	105-pin connector, black
Z19	Lambda probe heater
D207	Connection 7 (87a), in engine compartment wiring harness
*	Pre-wired component
*2	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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ro = red
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Lambda probe 1 after catalytic converter, Control unit in dash panel insert, Data bus diagnostic interface, Engine/ motor control unit

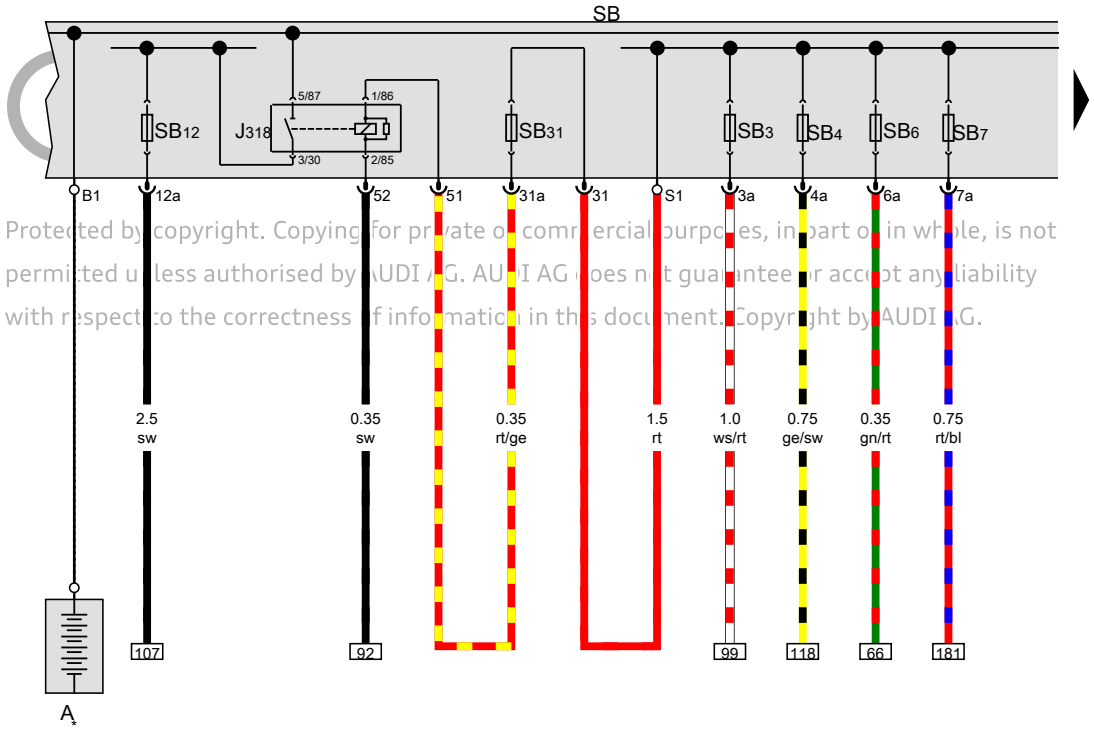
GX7	Lambda probe 1 after catalytic converter
G130	Lambda probe after catalytic converter
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T4fo	4-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T91	91-pin connector, black
Z29	Lambda probe 1 heater after catalytic converter
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D207	Connection 7 (87a), in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	Pre-wired component
*2	For right-hand drive models
*3	see applicable current flow diagram for dash panel insert
*4	For left-hand drive models

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1.5l natural gas engine , DHFA

From November 2018

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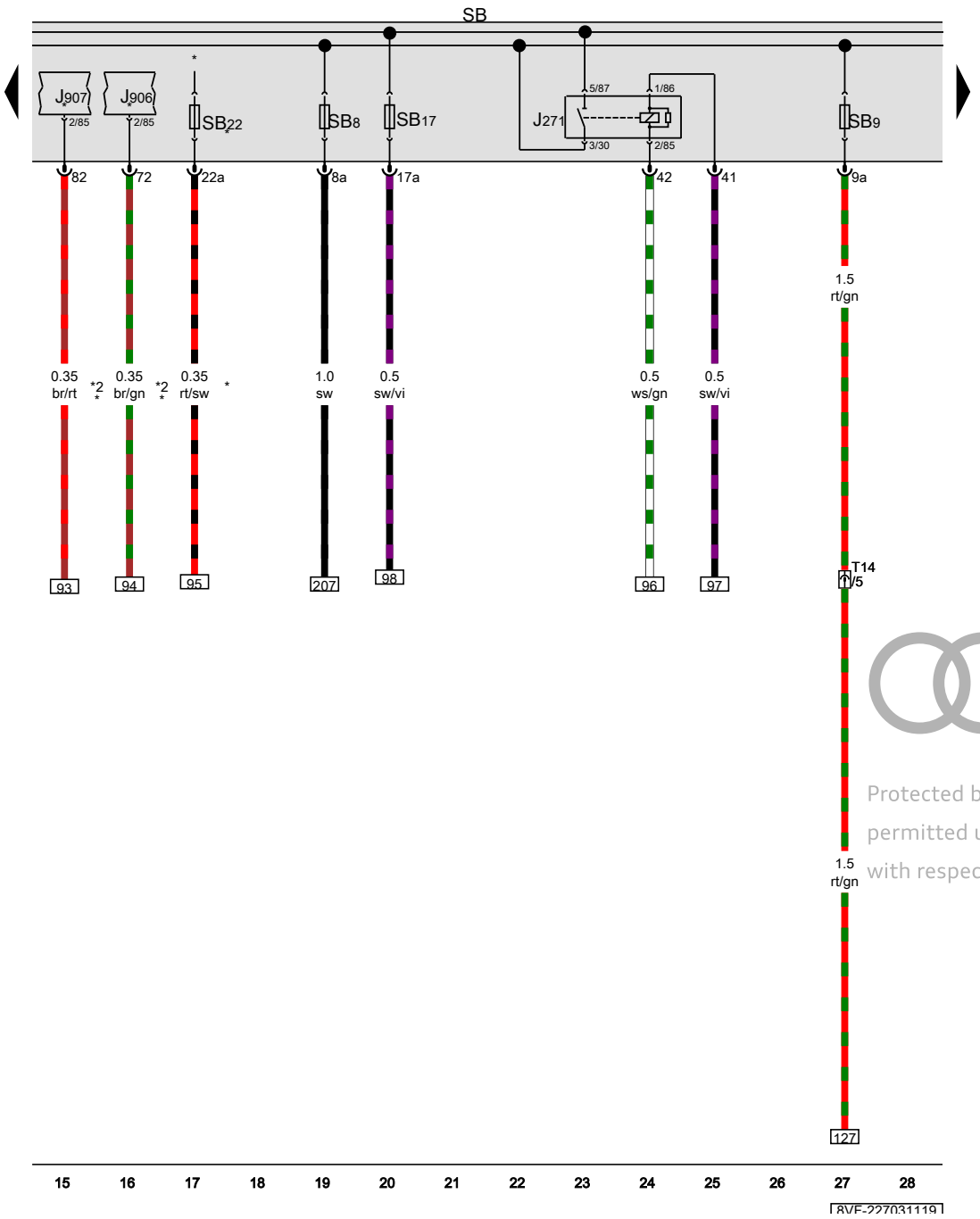
Vacuum pump relay, Fuse holder B

A	Battery
J318	Vacuum pump relay
SB	Fuse holder B
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB6	Fuse 6 on fuse holder B
SB7	Fuse 7 on fuse holder B
SB12	Fuse 12 on fuse holder B
SB31	Fuse 31 on fuse holder B
*	see applicable current flow diagram for battery in engine compartment

1 2 3 4 5 6 7 8 9 10 11 12 13 14

8VF-2270211191

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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gr	=	grey
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vi	=	purple
ge	=	yellow
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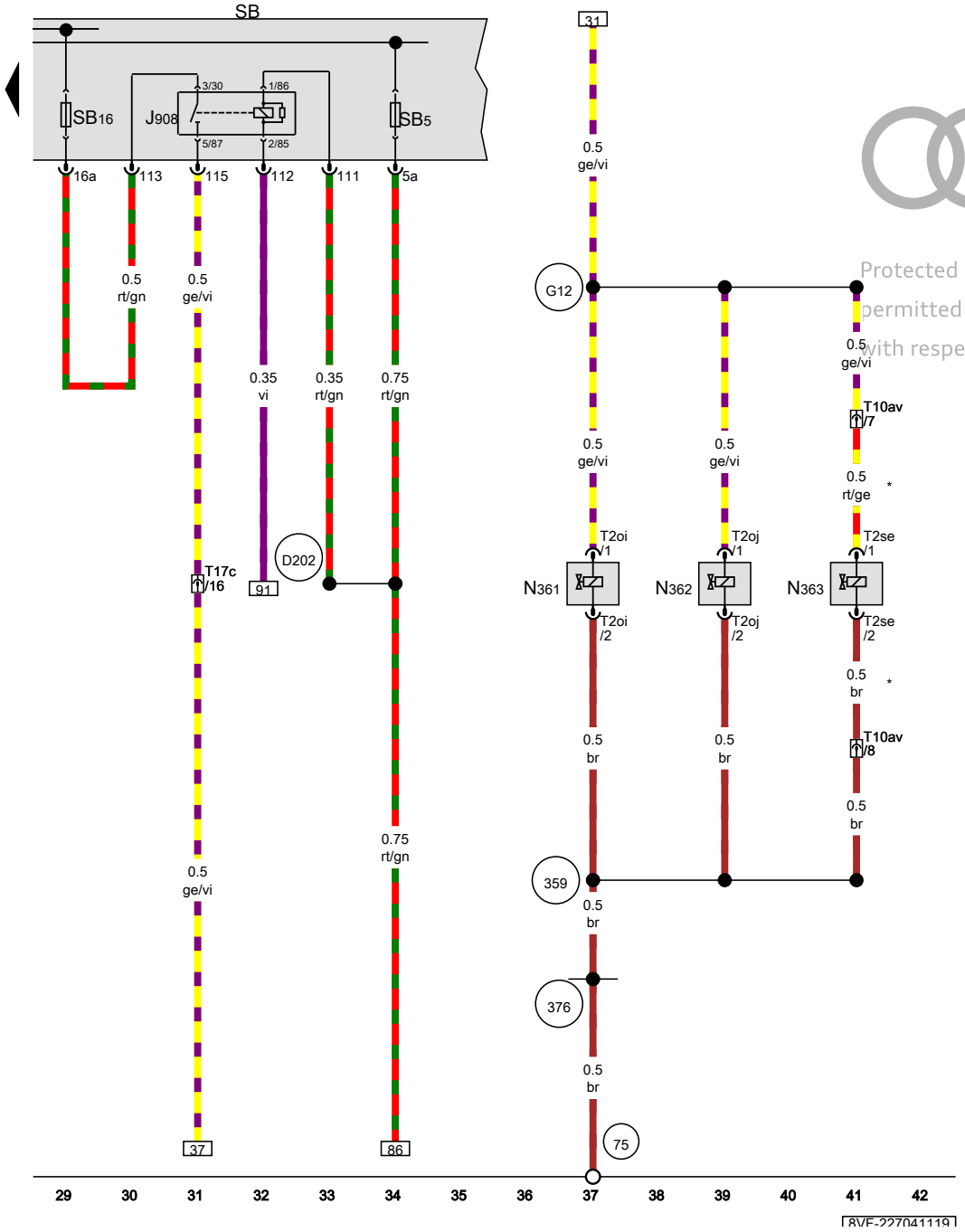


Main relay, Fuse holder B

J271	Main relay
J906	Starter relay 1
J907	Starter relay 2
SB	Fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB22	Fuse 22 on fuse holder B
T14	14-pin connector, near front left longitudinal member, grey
*	see applicable current flow diagram for battery in engine compartment
*2	For models with start/stop system

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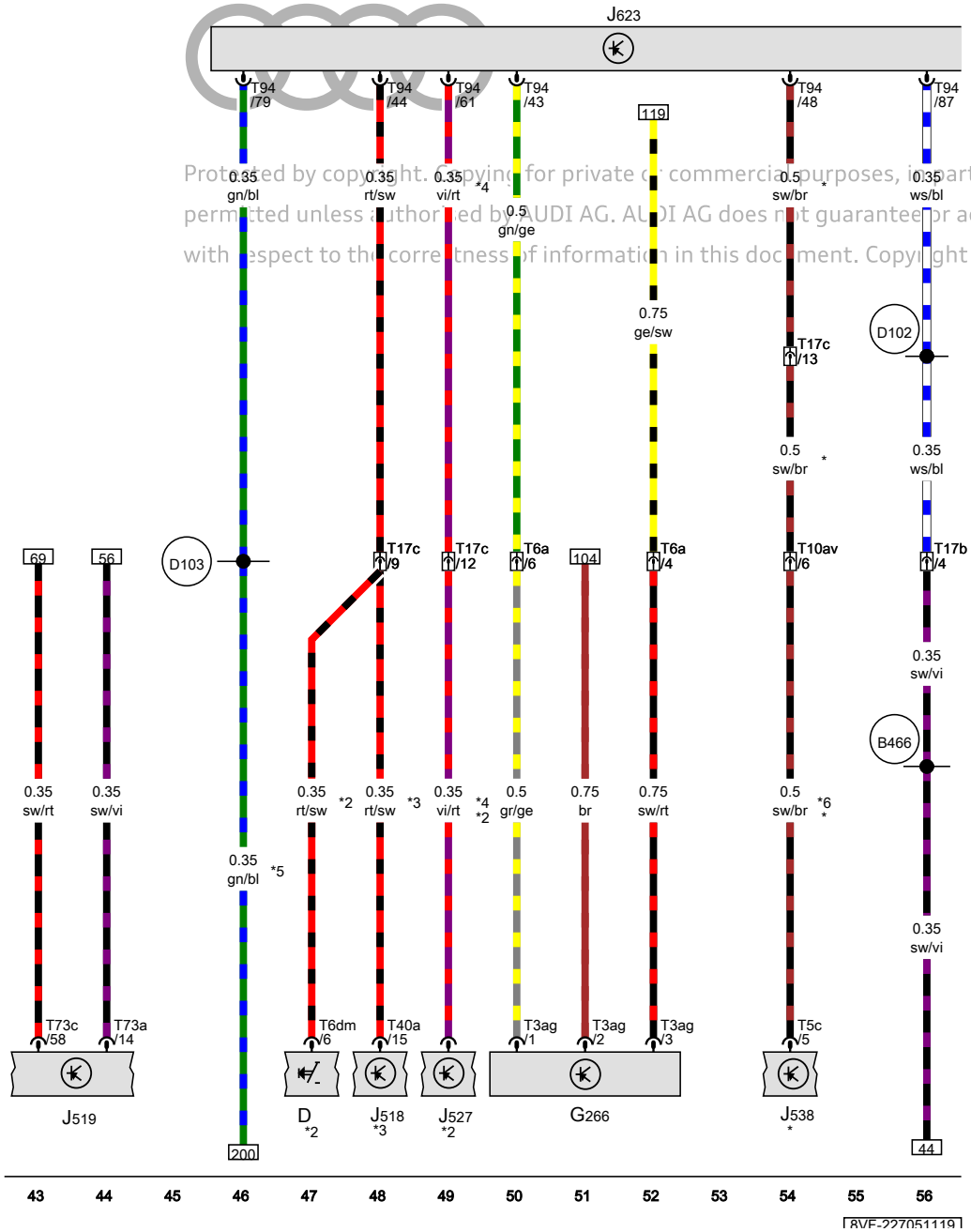


Relay for gas shut-off valves, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2, Fuel tank shut-off valve 3, Fuse holder B

J908	Relay for gas shut-off valves
N361	Fuel tank shut-off valve 1
N362	Fuel tank shut-off valve 2
N363	Fuel tank shut-off valve 3
SB	Fuse holder B
SB5	Fuse 5 on fuse holder B
SB16	Fuse 16 on fuse holder B
T2oi	2-pin connector, black
T2oj	2-pin connector, black
T2se	2-pin connector, black
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T17c	17-pin connector, red
75	Earth point, rear right pillar
359	Earth connection, in gas mode wiring harness
376	Earth connection 11, in main wiring harness
D202	Connection 6 (87a), in engine compartment wiring harness
G12	Connection 1 in gas mode wiring harness
*	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
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br	=	brown
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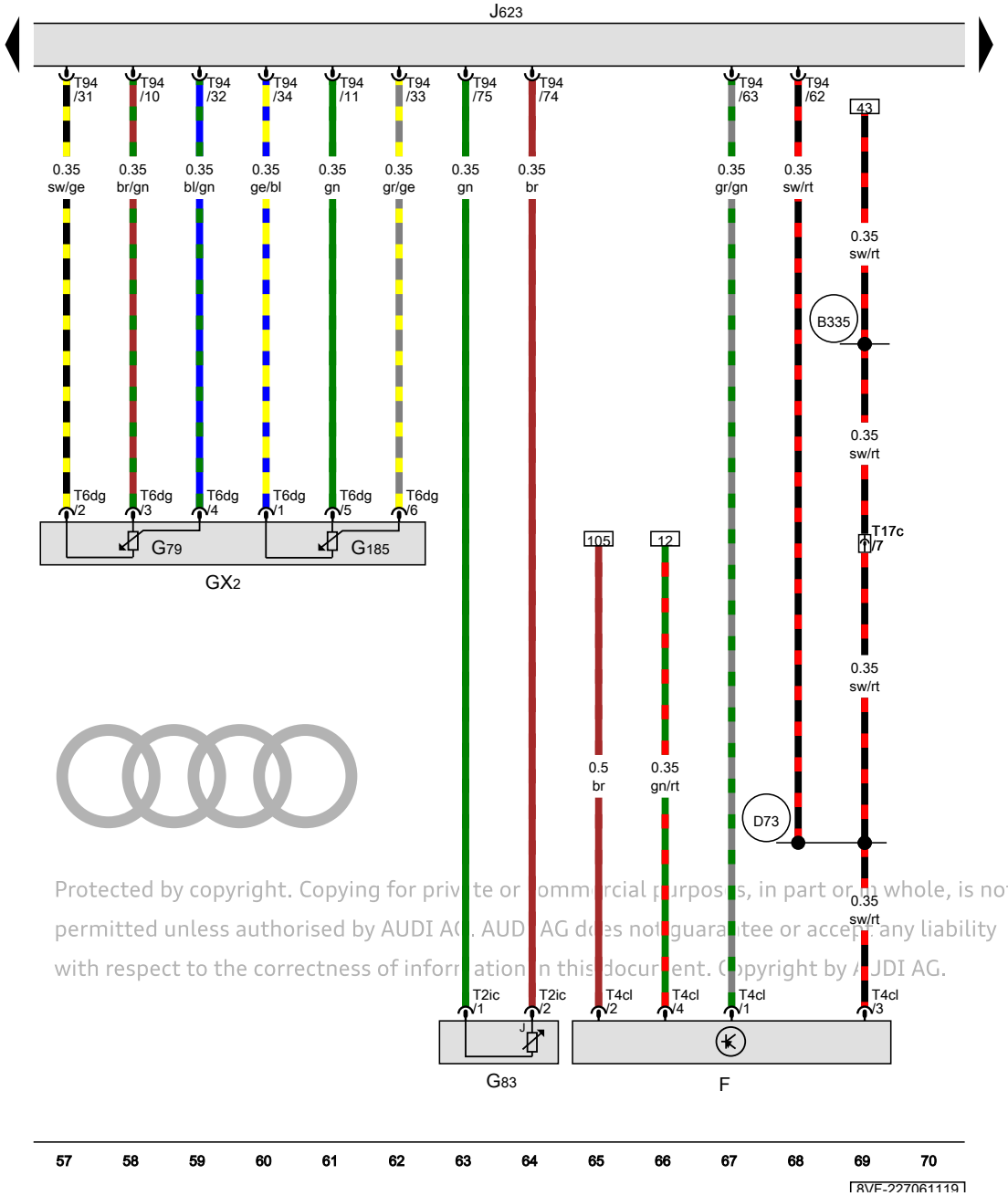


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Oil level and oil temperature sender, Entry and start authorisation control unit, Onboard supply control unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit

D	Ignition/starter switch
G266	Oil level and oil temperature sender
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J538	Fuel pump control unit
J623	Engine/motor control unit
T3ag	3-pin connector, black
T5c	5-pin connector, black
T6a	6-pin connector, black
T6dm	6-pin connector, black
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D103	Connection 3 in engine compartment wiring harness
*	see applicable current flow diagram for fuel system
*2	see applicable current flow diagram for steering column electronics
*3	see applicable current flow diagram for entry and start authorisation
*4	For models with cruise control system (CCS)
*5	For models with dual clutch gearbox
*6	Different wire colour possible

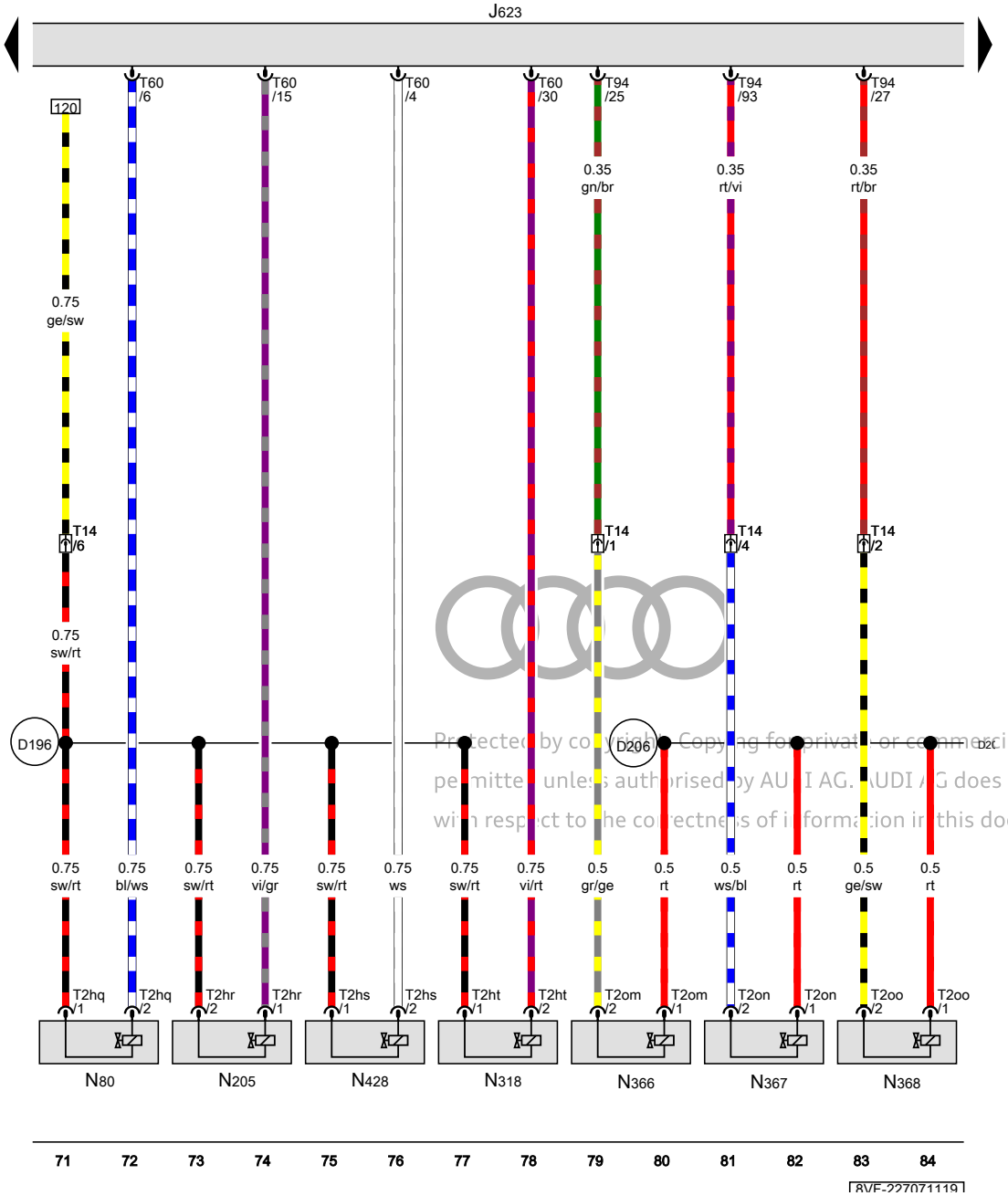


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Brake light switch, Accelerator pedal module, Accelerator position sender, Radiator outlet coolant temperature sender, Accelerator position sender 2, Engine/motor control unit

F	Brake light switch
GX2	Accelerator pedal module
G79	Accelerator position sender
G83	Radiator outlet coolant temperature sender
G185	Accelerator position sender 2
J623	Engine/motor control unit
T2ic	2-pin connector, black
T4cl	4-pin connector, black
T6dg	6-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
B335	Connection 1 (54), in main wiring harness
D73	Positive connection (54), in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

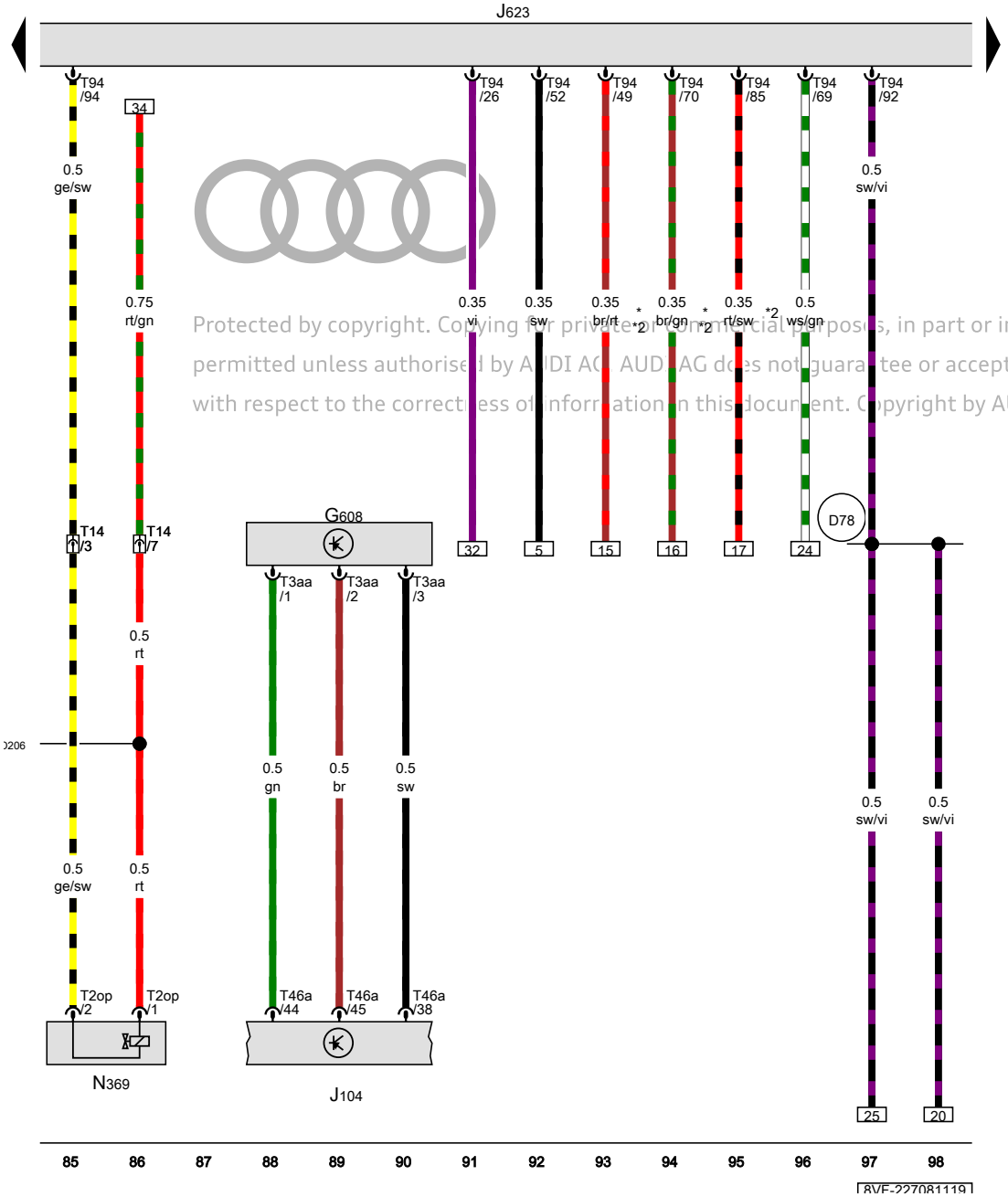


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Valve for oil pressure control

J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N366	Gas injection valve 1
N367	Gas injection valve 2
N368	Gas injection valve 3
N428	Valve for oil pressure control
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2om	2-pin connector, black
T2on	2-pin connector, black
T2oo	2-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D196	Connection 2 (87a) in engine prewiring harness
D206	Connection 4 (87a) in engine prewiring harness

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ro	=	red
rt	=	red
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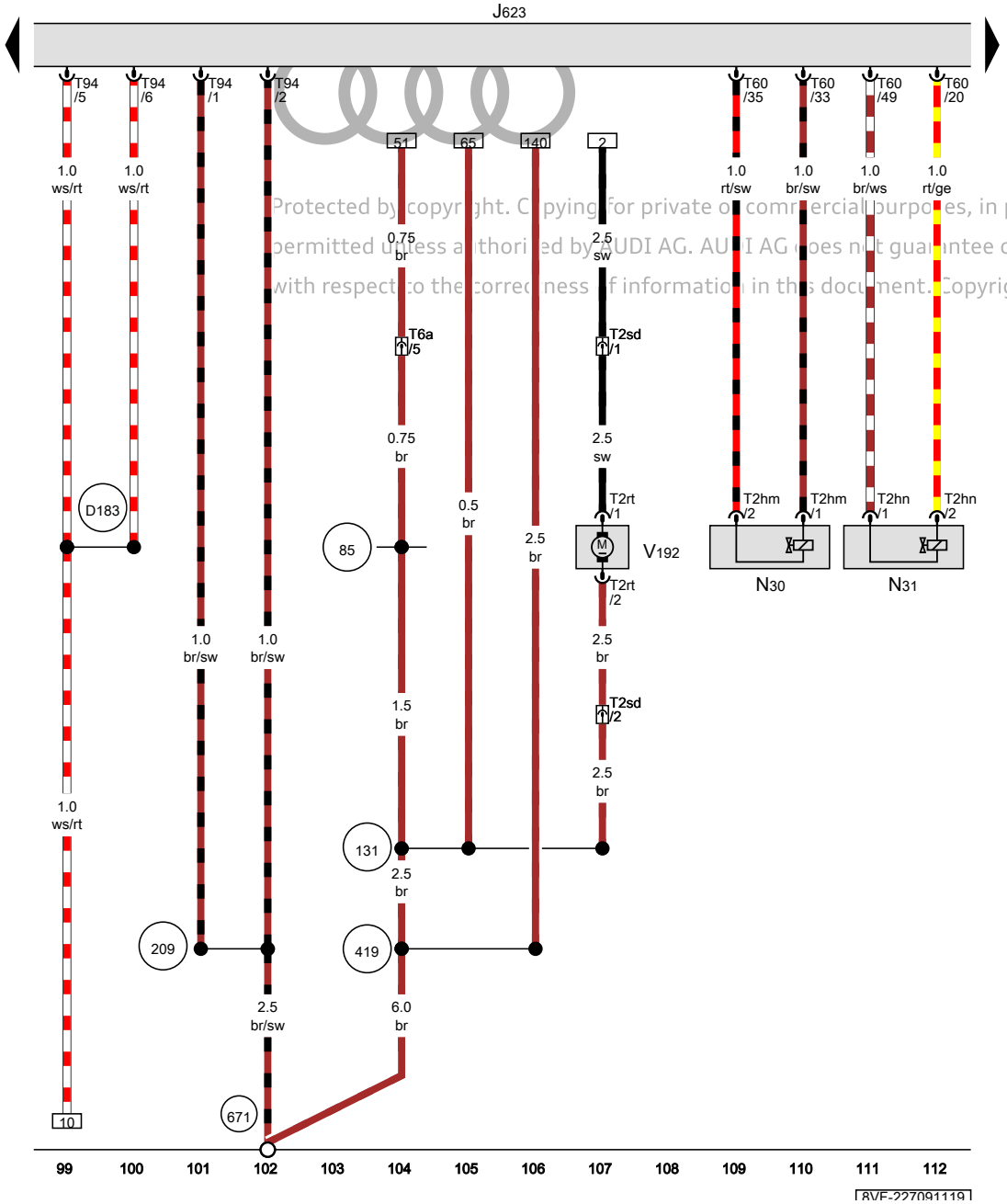


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Vacuum sender, ABS control unit, Engine/motor control unit, Gas injection valve 4

G608	Vacuum sender
J104	ABS control unit
J623	Engine/motor control unit
N369	Gas injection valve 4
T2op	2-pin connector, black
T3aa	3-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T46a	46-pin connector, black
T94	94-pin connector, black
D78	Positive connection 1 (30a), in engine compartment wiring harness
D206	Connection 4 (87a) in engine prewiring harness
*	For models with start/stop system
*2	see applicable current flow diagram for battery in engine compartment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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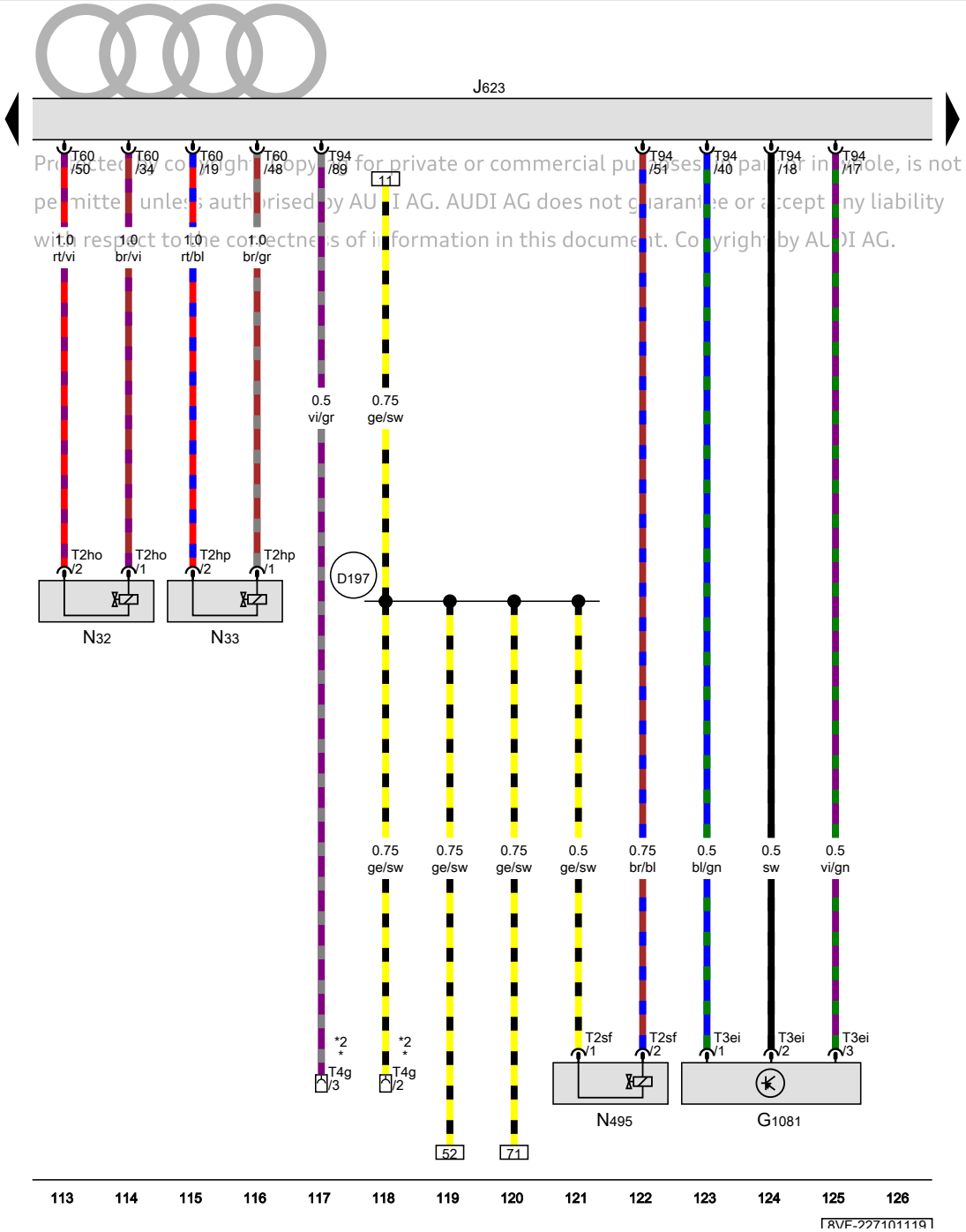


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Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Vacuum pump for brakes

J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2rt	2-pin connector, black
T2sd	2-pin connector, black
T6a	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
V192	Vacuum pump for brakes
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
209	Earth connection 6, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
D183	Connection 4 (87a), in engine compartment wiring harness

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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or	=	orange
rs	=	pink

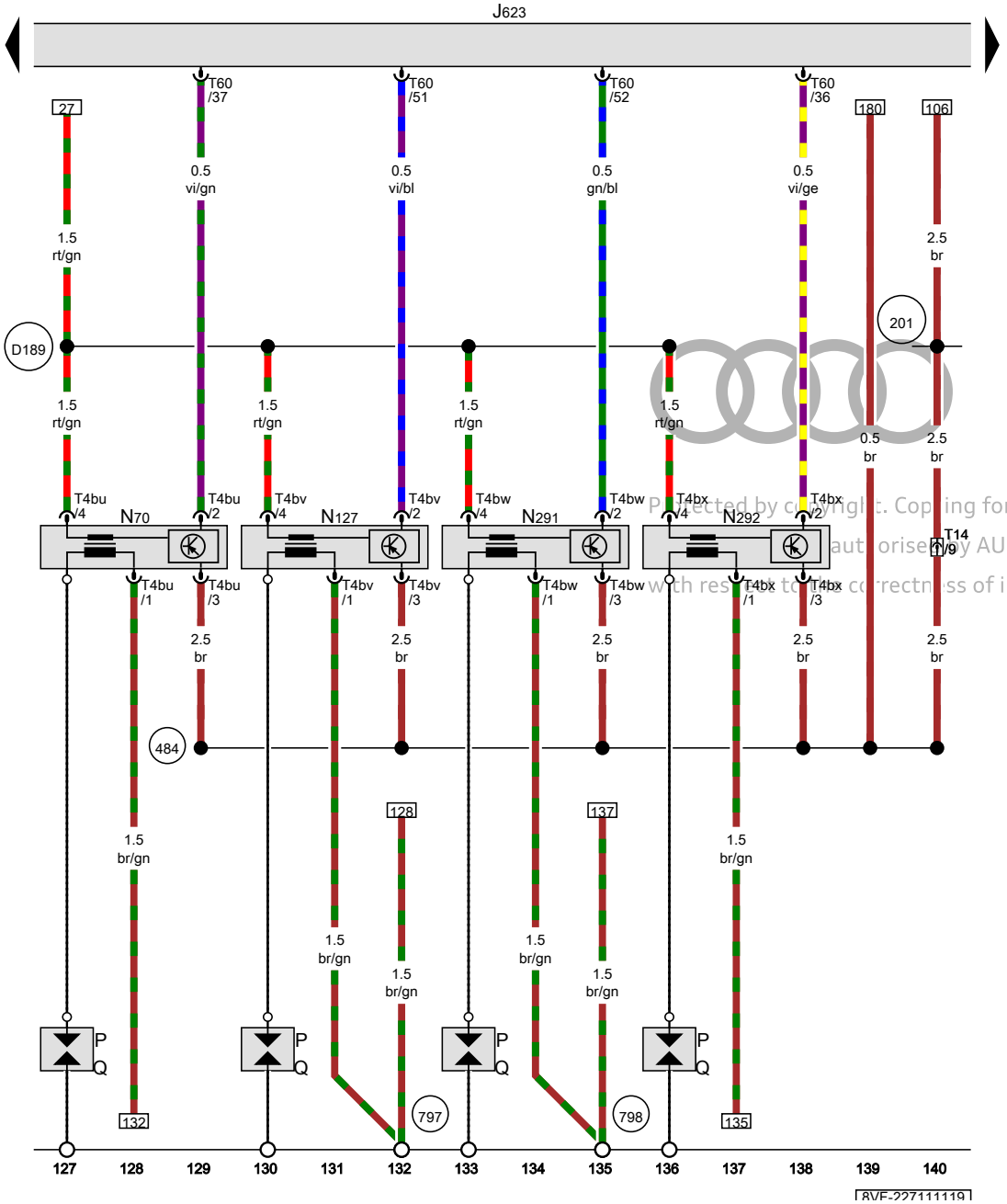


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Gas tank pressure sensor, Engine/motor control unit, Injector, cylinder 3, Injector, cylinder 4, Gas tank valve

G1081	Gas tank pressure sensor
J623	Engine/motor control unit
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N495	Gas tank valve
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2sf	2-pin connector, black
T3ei	3-pin connector, black
T4g	4-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
D197	Connection 5 (87a), in engine compartment wiring harness
*	Radiator fan connection
*2	see applicable current flow diagram for radiator fan

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink

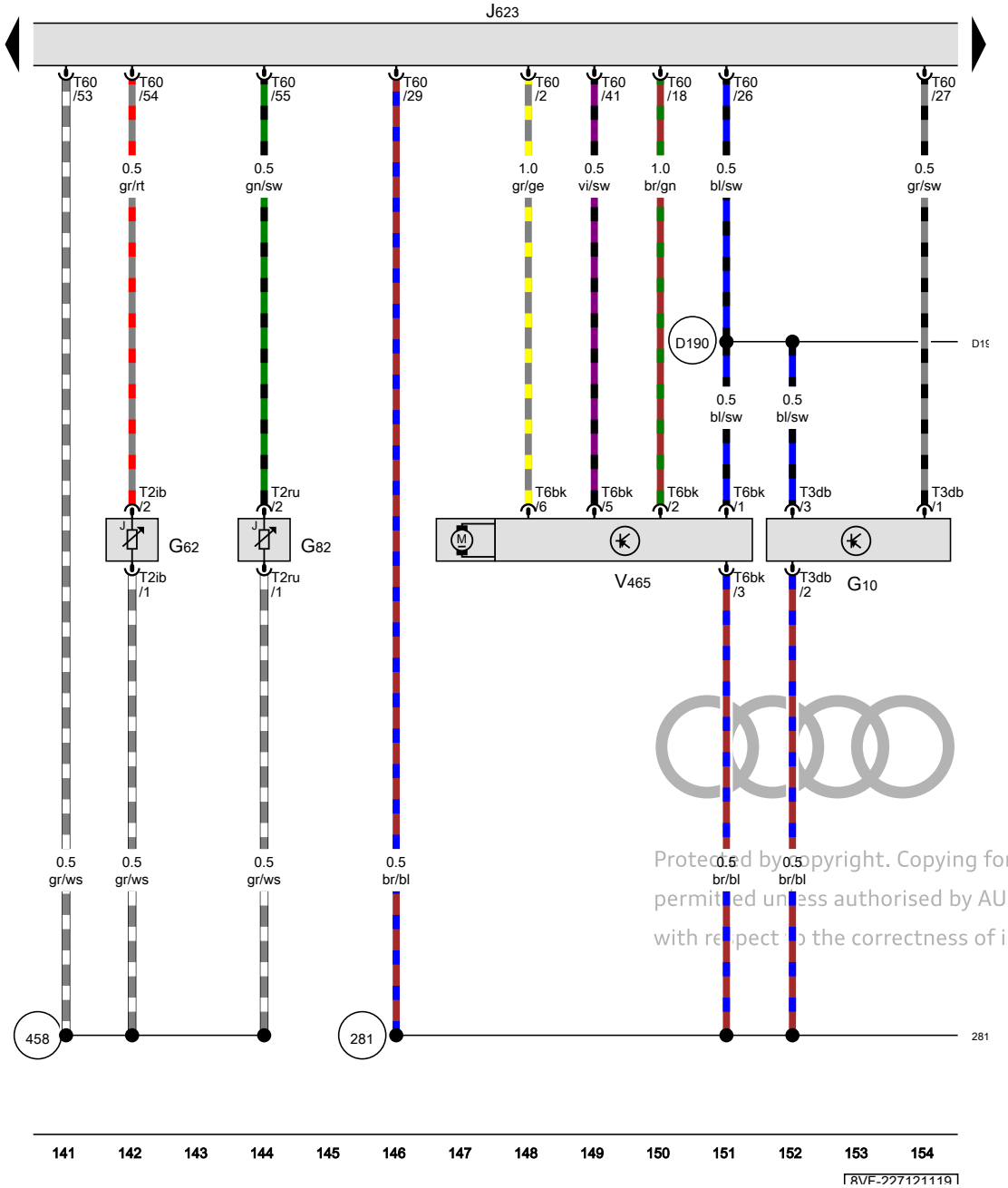


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
201	Earth connection 5, in engine compartment wiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
797	Earth point on cylinder block for ignition coil, cylinders 1 and 2
798	Earth point on cylinder block for ignition coil, cylinders 3 and 4
D189	Connection (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
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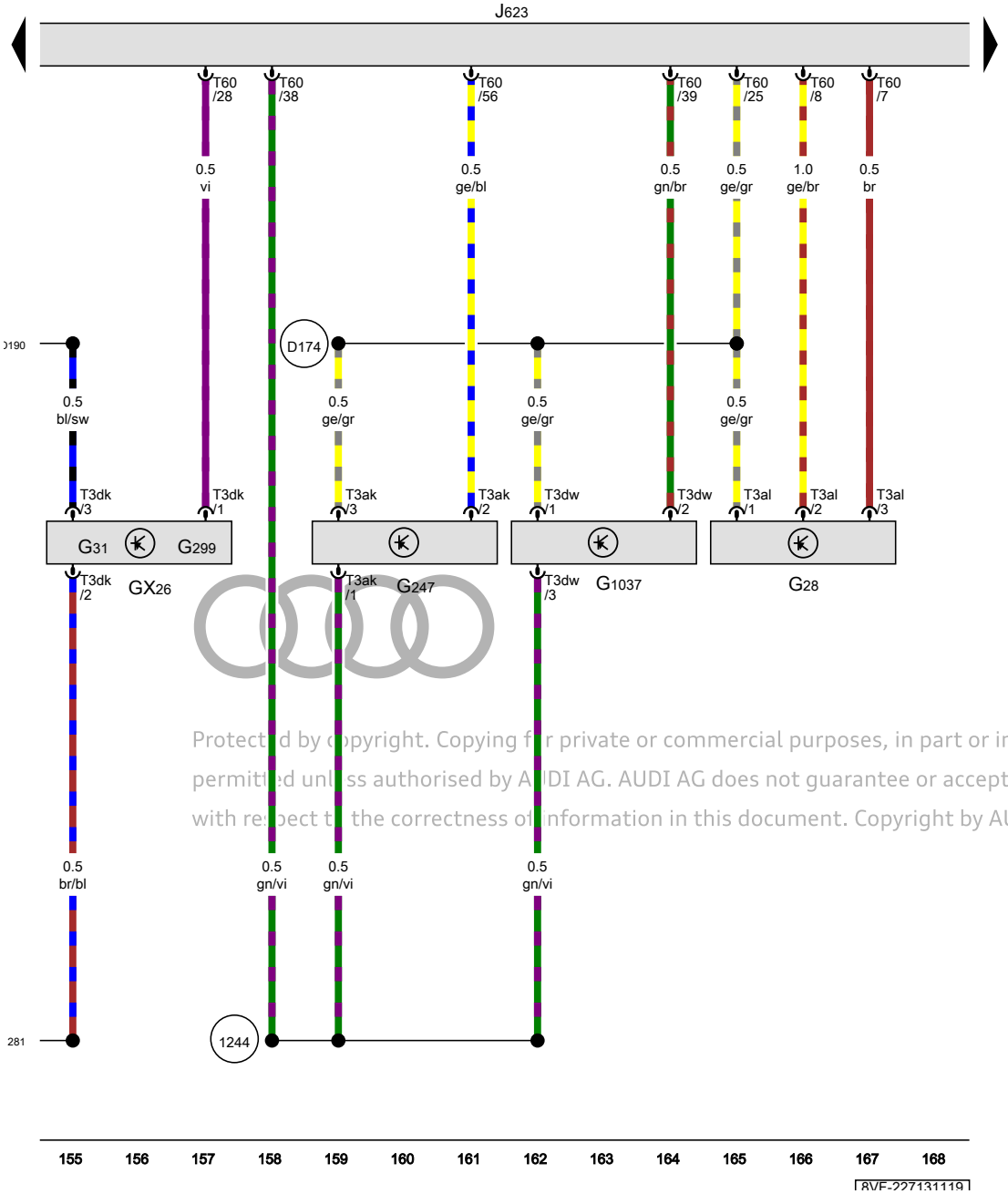


Oil pressure sender, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Charge pressure positioner

G10	Oil pressure sender
G62	Coolant temperature sender
G82	Engine outlet coolant temperature sender
J623	Engine/motor control unit
T2ib	2-pin connector, black
T2ru	2-pin connector, black
T3db	3-pin connector, black
T6bk	6-pin connector, grey
T60	60-pin connector, black
V465	Charge pressure positioner
281	Earth point 1, engine prewiring harness
458	Earth point 3, engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

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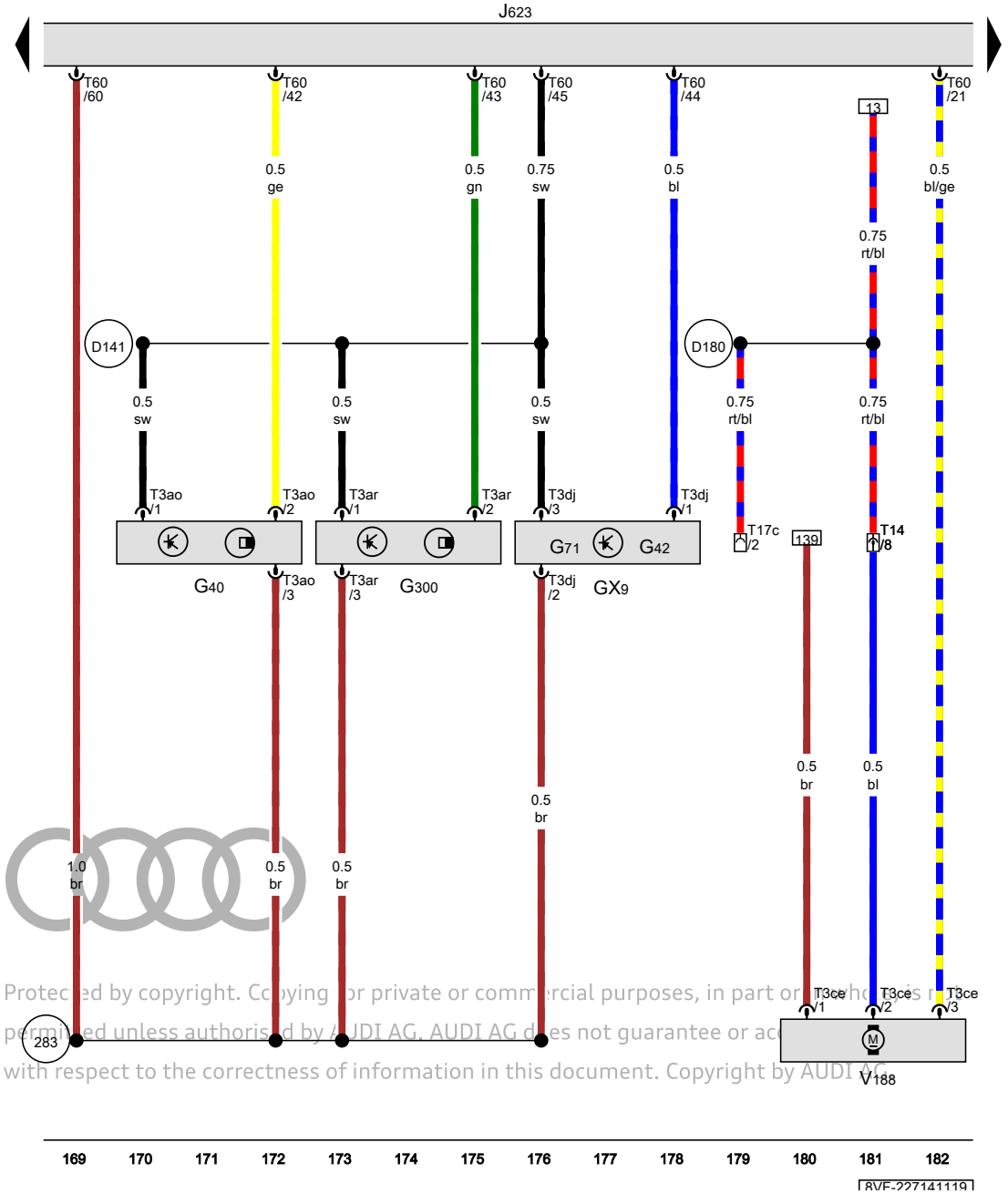
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bl = blue
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li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Charge pressure sender, Engine speed sender, Fuel pressure sender, Pressure differential sender for particulate filter, Engine/motor control unit

GX26	Charge pressure sender
G28	Engine speed sender
G31	Charge pressure sender
G247	Fuel pressure sender
G299	Intake air temperature sender 2
G1037	Pressure differential sender for particulate filter
J623	Engine/motor control unit
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3dk	3-pin connector, black
T3dw	3-pin connector, black
T60	60-pin connector, black
281	Earth point 1, engine prewiring harness
1244	Earth point 7, engine prewiring harness
D174	Connection 2 (5V) in engine prewiring harness
D190	Connection 3 (5V) in engine prewiring harness

Intake manifold sender, Hall sender, Hall sender 3, Engine/ motor control unit, Charge air cooling pump



GX9 Intake manifold sender
G40 Hall sender
G42 Intake air temperature sender
G71 Intake manifold pressure sender
G300 Hall sender 3
J623 Engine/motor control unit
T3ao 3-pin connector, black
T3ar 3-pin connector, black
T3ce 3-pin connector, black
T3dj 3-pin connector, black
T14 14-pin connector, near front left longitudinal member, grey
T17c 17-pin connector, on lower section of left A-pillar, red
T60 60-pin connector, black
V188 Charge air cooling pump

283 Earth point 2, engine prewiring harness

D141 Connection (5V) in engine prewiring harness

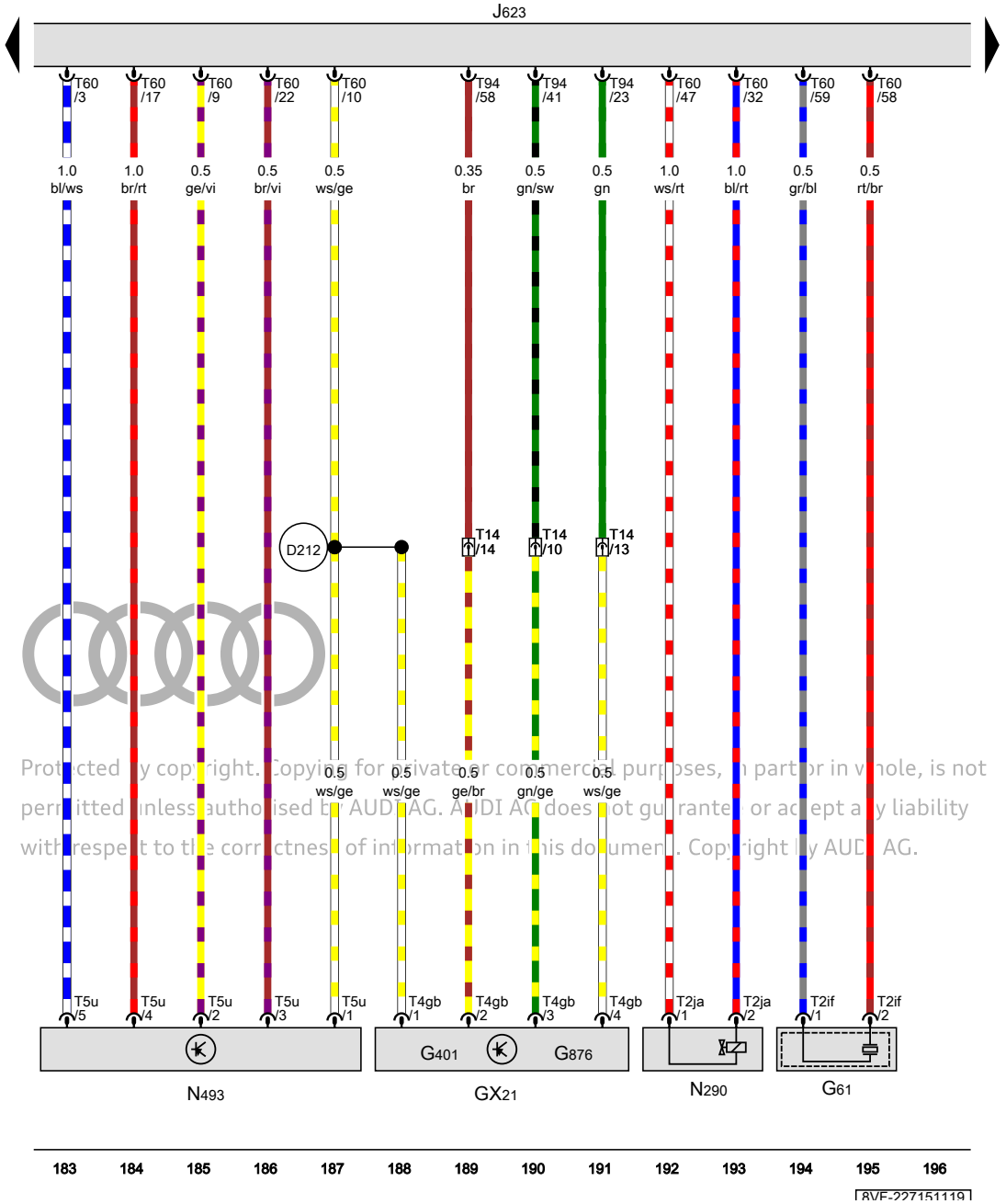
D180 Connection (87a), in engine compartment wiring harness

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sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

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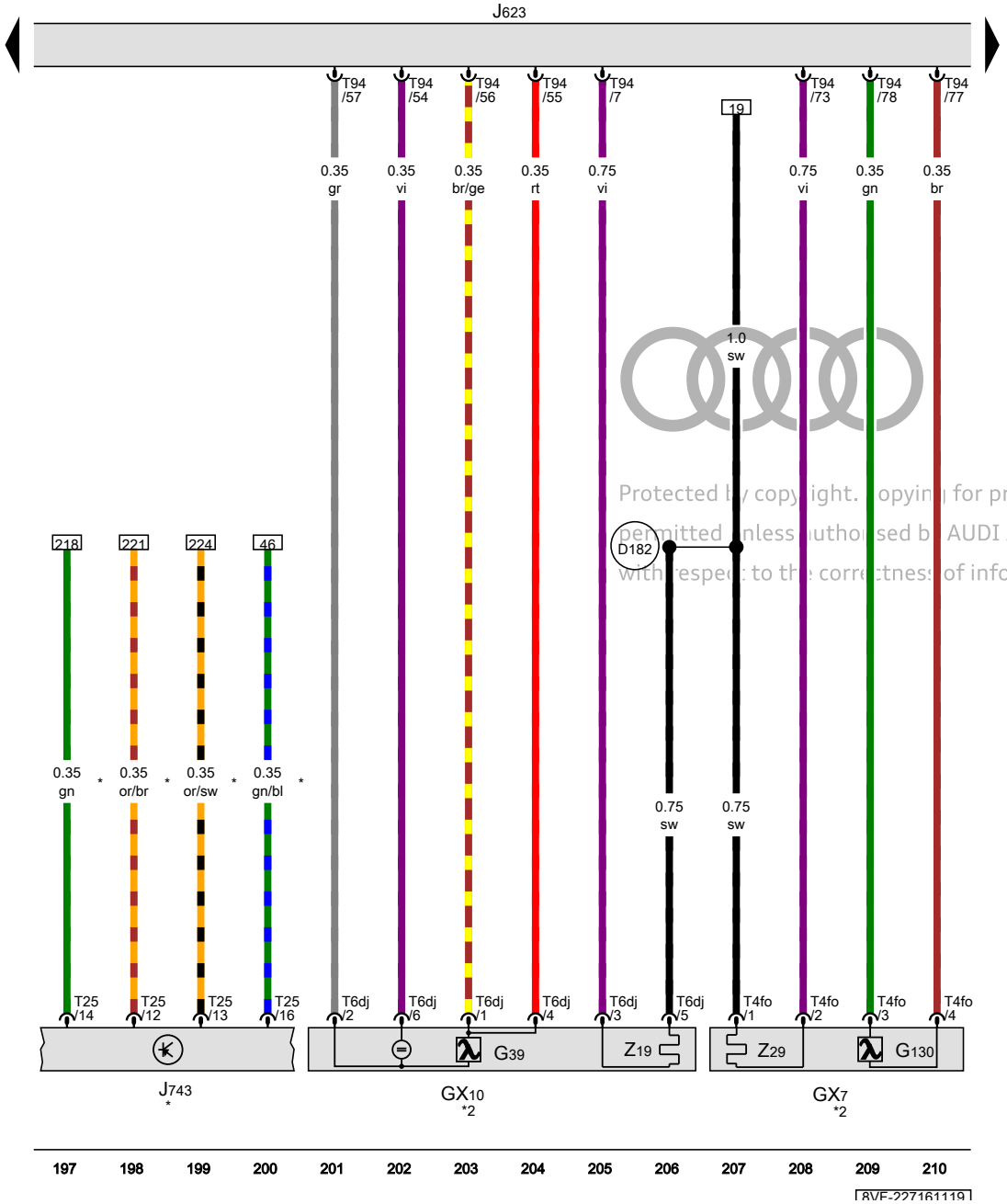
Gas rail temperature and pressure sensor, Knock sensor 1, Engine/motor control unit, Fuel metering valve, Actuator for engine temperature regulation

GX21	Gas rail temperature and pressure sensor
G61	Knock sensor 1
G401	Gas rail sensor
G876	Temperature sender for alternative fuel system
J623	Engine/motor control unit
N290	Fuel metering valve
N493	Actuator for engine temperature regulation
T2if	2-pin connector, black
T2ja	2-pin connector, black
T4gb	4-pin connector, black
T5u	5-pin connector, brown
T14	14-pin connector, near front left longitudinal member, grey
T60	60-pin connector, black
T94	94-pin connector, black
D212	Connection 4 (5V) in engine prewiring harness



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ro	=	red
rt	=	red
br	=	brown
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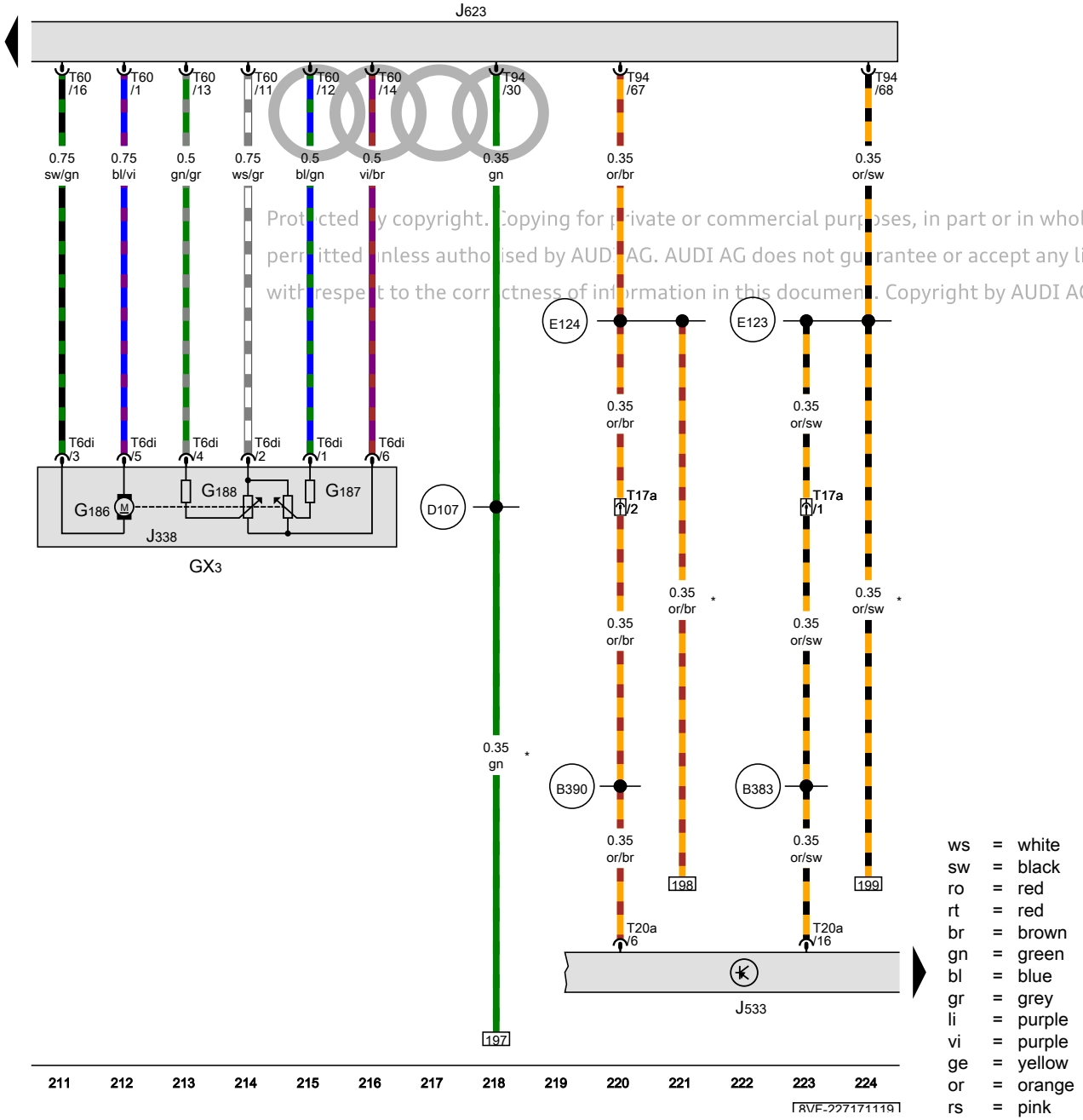


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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe, Lambda probe after catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Lambda probe 1 heater after catalytic converter

GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T4fo	4-pin connector, black
T6dj	6-pin connector, black
T25	25-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
D182	Connection 3 (87a), in engine compartment wiring harness
*	For models with dual clutch gearbox
*2	Pre-wired component

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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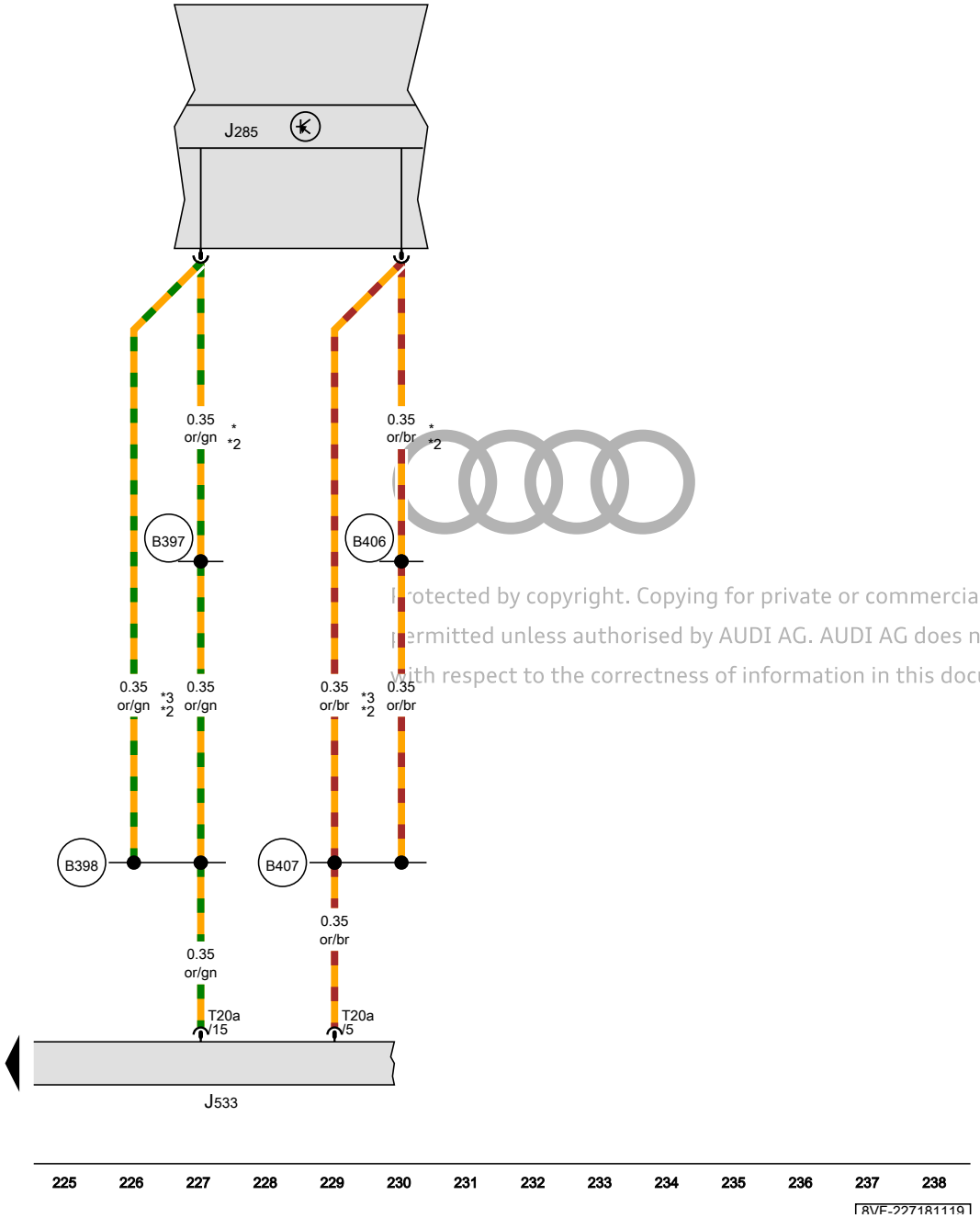


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Throttle valve module, Throttle valve module, Data bus diagnostic interface, Engine/motor control unit

GX3	Throttle valve module
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J533	Data bus diagnostic interface
J623	Engine/motor control unit
T6di	6-pin connector, black
T17a	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T60	60-pin connector, black
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
D107	Connection 5 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
*	For models with dual clutch gearbox

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Control unit in dash panel insert, Data bus diagnostic interface

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
T20a	20-pin connector, red
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
*	For left-hand drive models
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

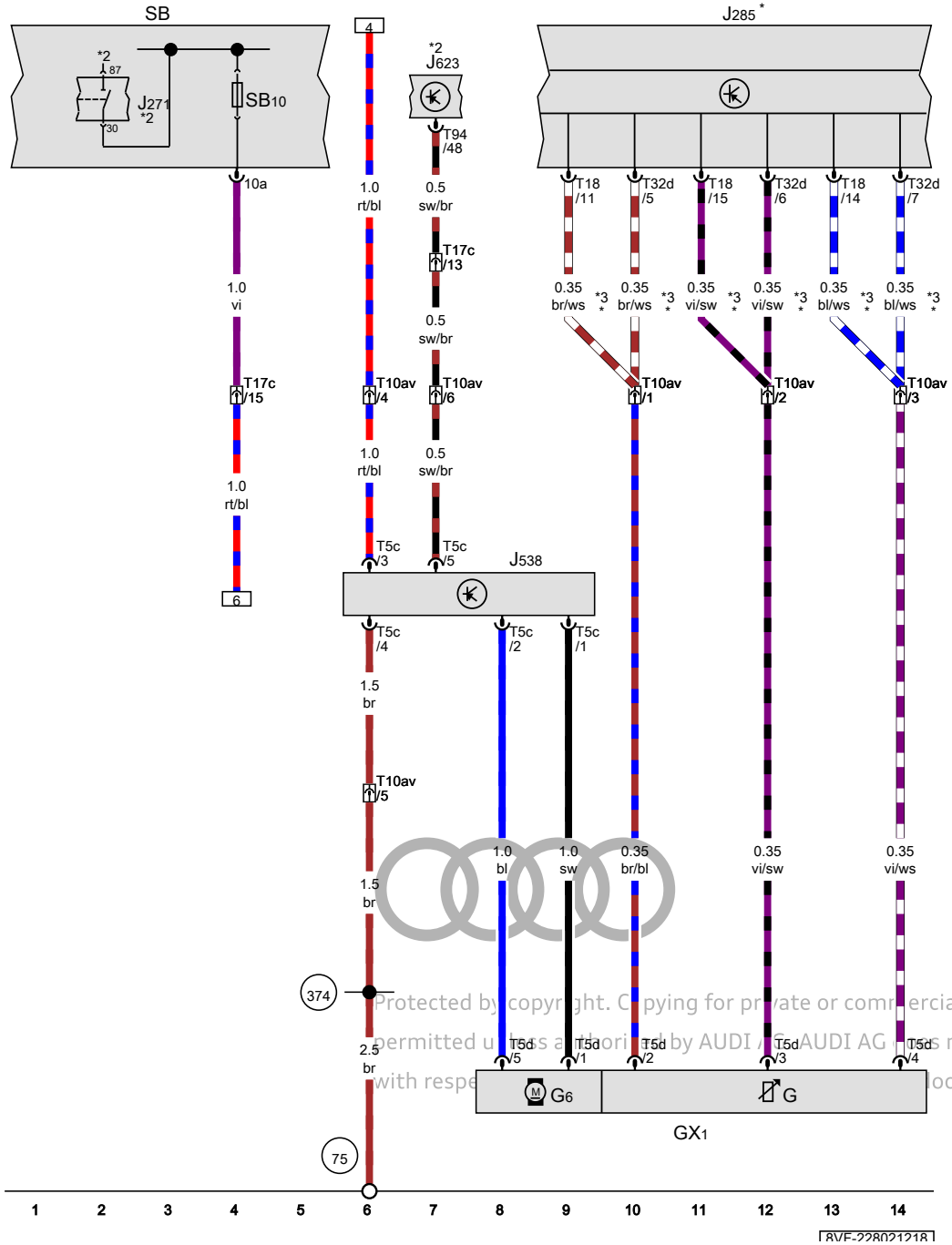
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br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
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rs	=	pink

Fuel system , (0F0)

From November 2018

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Fuel gauge sender, Fuel delivery unit, Fuel system pressurisation pump, Main relay, Control unit in dash panel insert, Fuel pump control unit

G	Fuel gauge sender
GX1	Fuel delivery unit
G6	Fuel system pressurisation pump
J271	Main relay
J285	Control unit in dash panel insert
J538	Fuel pump control unit, on fuel tank, near rear axle, middle
J623	Engine/motor control unit
SB	Fuse holder B
SB10	Fuse 10 on fuse holder B
T5c	5-pin connector, black
T5d	5-pin connector, black
T10av	10-pin connector, in rear right interior wiring harness, near tank filler neck, black
T17c	17-pin connector, on lower section of left A-pillar, red
T18	18-pin connector, black
T32d	32-pin connector, grey
T94	94-pin connector, black
75	Earth point, rear right pillar
374	Earth connection 9, in main wiring harness
*	see applicable current flow diagram for dash panel insert
*2	see applicable current flow diagram for engine
*3	According to equipment

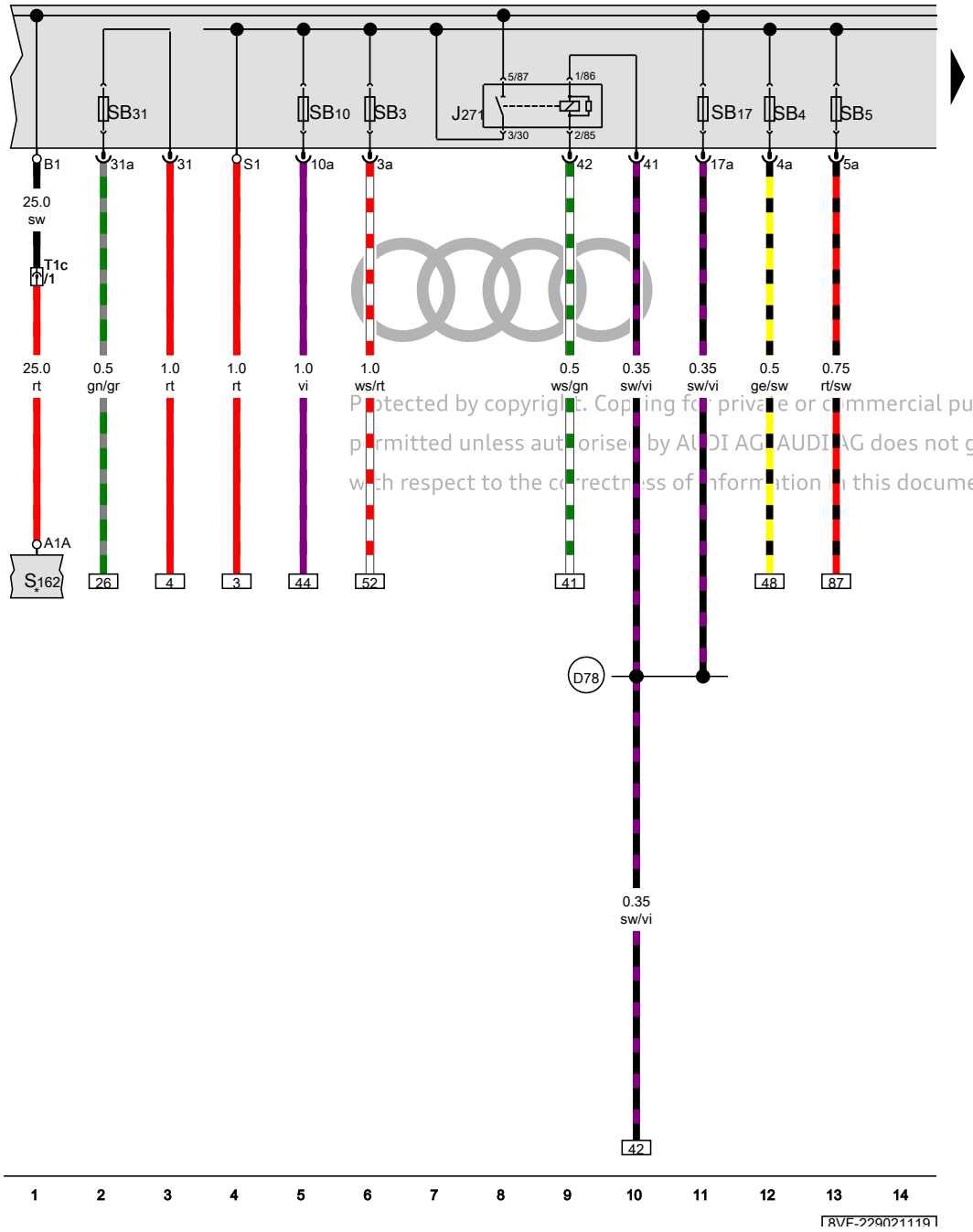
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li	=	purple
vi	=	purple
ge	=	yellow
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1.4l petrol engine , DGEA

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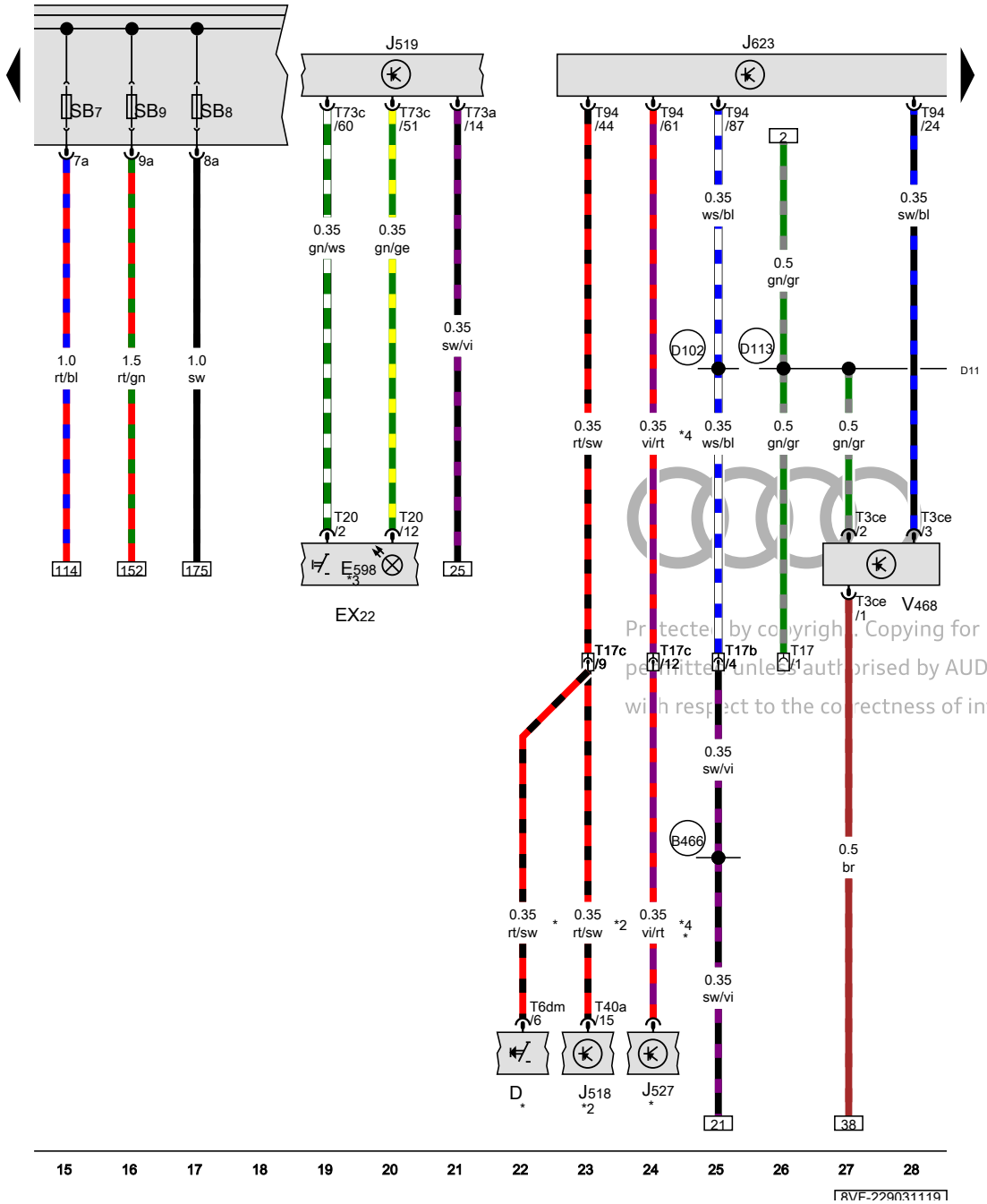


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Main relay

J271	Main relay
SB3	Fuse 3 on fuse holder B
SB4	Fuse 4 on fuse holder B
SB5	Fuse 5 on fuse holder B
SB10	Fuse 10 on fuse holder B
SB17	Fuse 17 on fuse holder B
SB31	Fuse 31 on fuse holder B
S162	Fuse 1 (30), in battery fuse holder
T1c	1-pin connector
D78	Positive connection 1 (30a), in engine compartment wiring harness
*	see applicable current flow diagram for high-voltage system

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
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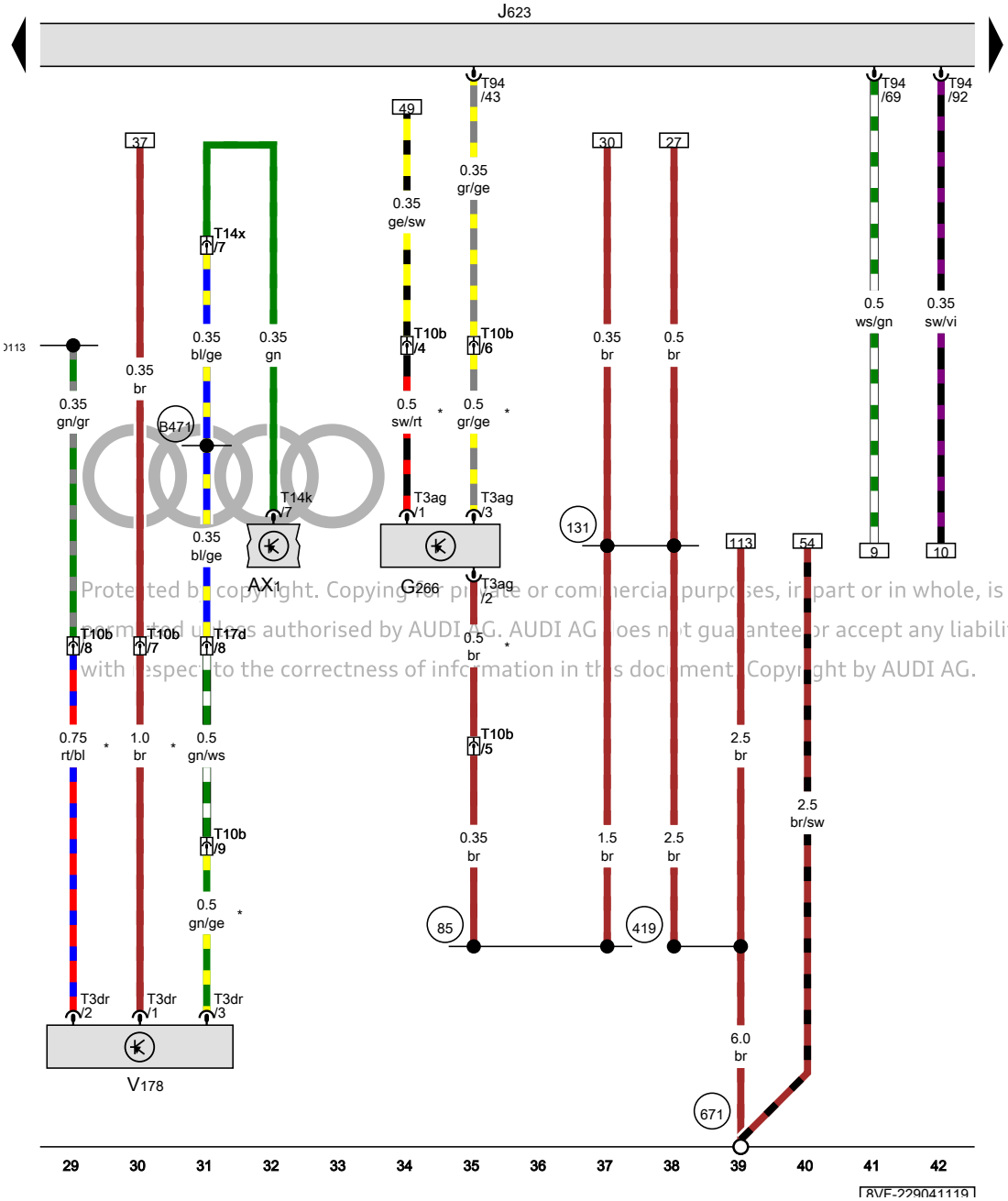


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li = purple
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Centre switch module in dash panel, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit

D	Ignition/starter switch
EX22	Centre switch module in dash panel
E598	Driving program button
J518	Entry and start authorisation control unit
J519	Onboard supply control unit
J527	Steering column electronics control unit
J623	Engine/motor control unit
SB7	Fuse 7 on fuse holder B
SB8	Fuse 8 on fuse holder B
SB9	Fuse 9 on fuse holder B
T3ce	3-pin connector, black
T6dm	6-pin connector, black
T17	17-pin connector, on lower section of left A-pillar, blue
T17b	17-pin connector, on lower section of left A-pillar, brown
T17c	17-pin connector, on lower section of left A-pillar, red
T20	20-pin connector, red
T40a	40-pin connector, black
T73a	73-pin connector, black
T73c	73-pin connector, black
T94	94-pin connector, black
V468	Coolant pump for low-temperature circuit
B466	Connection 2, in main wiring harness
D102	Connection 2 in engine compartment wiring harness
D113	Connection 11 in engine compartment wiring harness
*	see applicable current flow diagram for steering column electronics
*2	see applicable current flow diagram for entry and start authorisation
*3	If fitted
*4	For models with cruise control system (CCS)

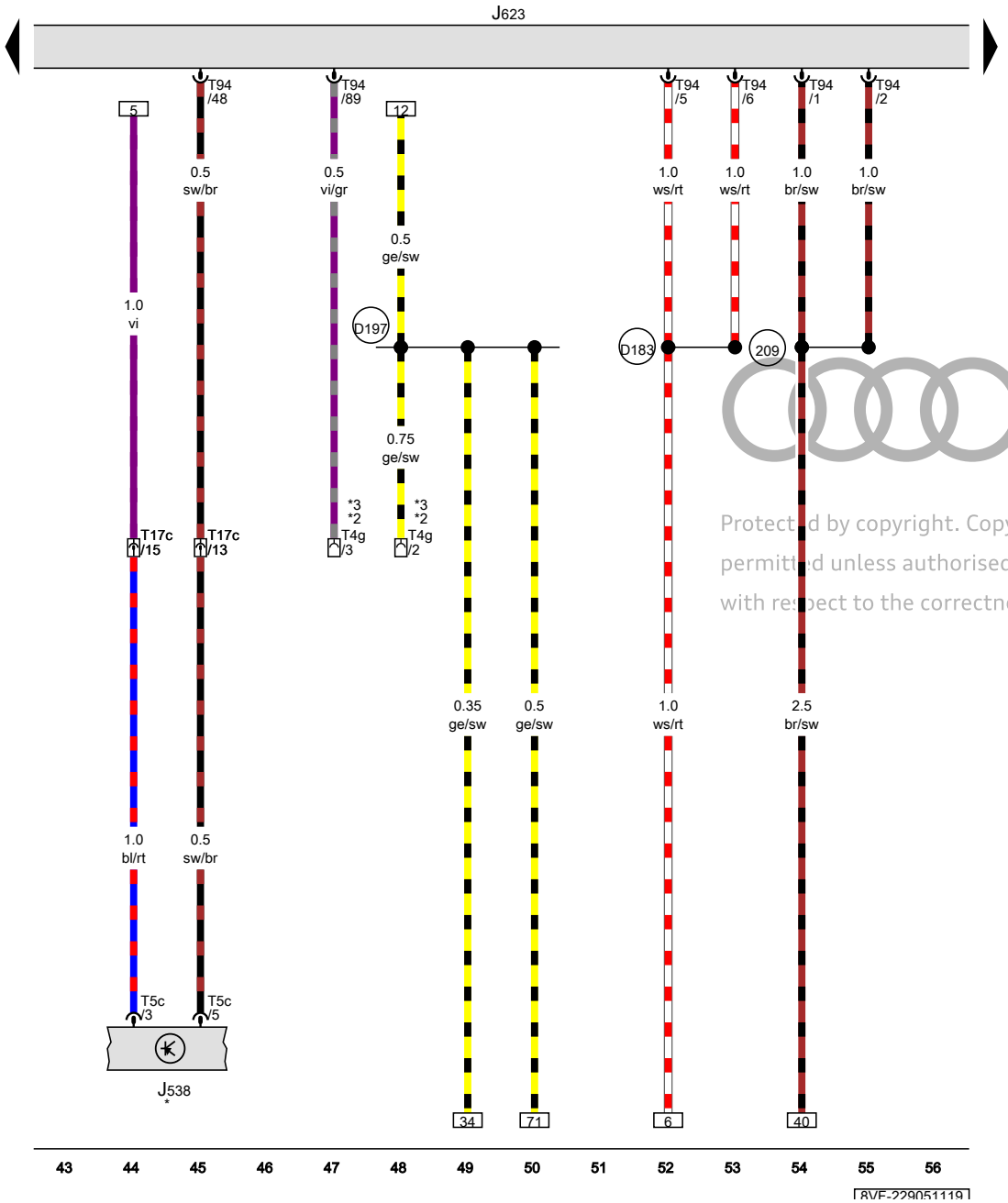


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Hybrid battery unit, Oil level and oil temperature sender, Engine/motor control unit, Coolant circulation pump 2

AX1	Hybrid battery unit
G266	Oil level and oil temperature sender
J623	Engine/motor control unit
T3ag	3-pin connector, black
T3dr	3-pin connector, black
T10b	10-pin connector
T14k	14-pin connector, black
T14x	14-pin connector
T17d	17-pin connector, on lower section of left A-pillar, green
T94	94-pin connector, black
V178	Coolant circulation pump 2
85	Earth connection 1, in engine compartment wiring harness
131	Earth connection 2, in engine compartment wiring harness
419	Earth connection 11, in engine compartment wiring harness
671	Earth point 1, on front of left longitudinal member
B471	Connection 7, in main wiring harness
D113	Connection 11 in engine compartment wiring harness
*	Different wire colour possible

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

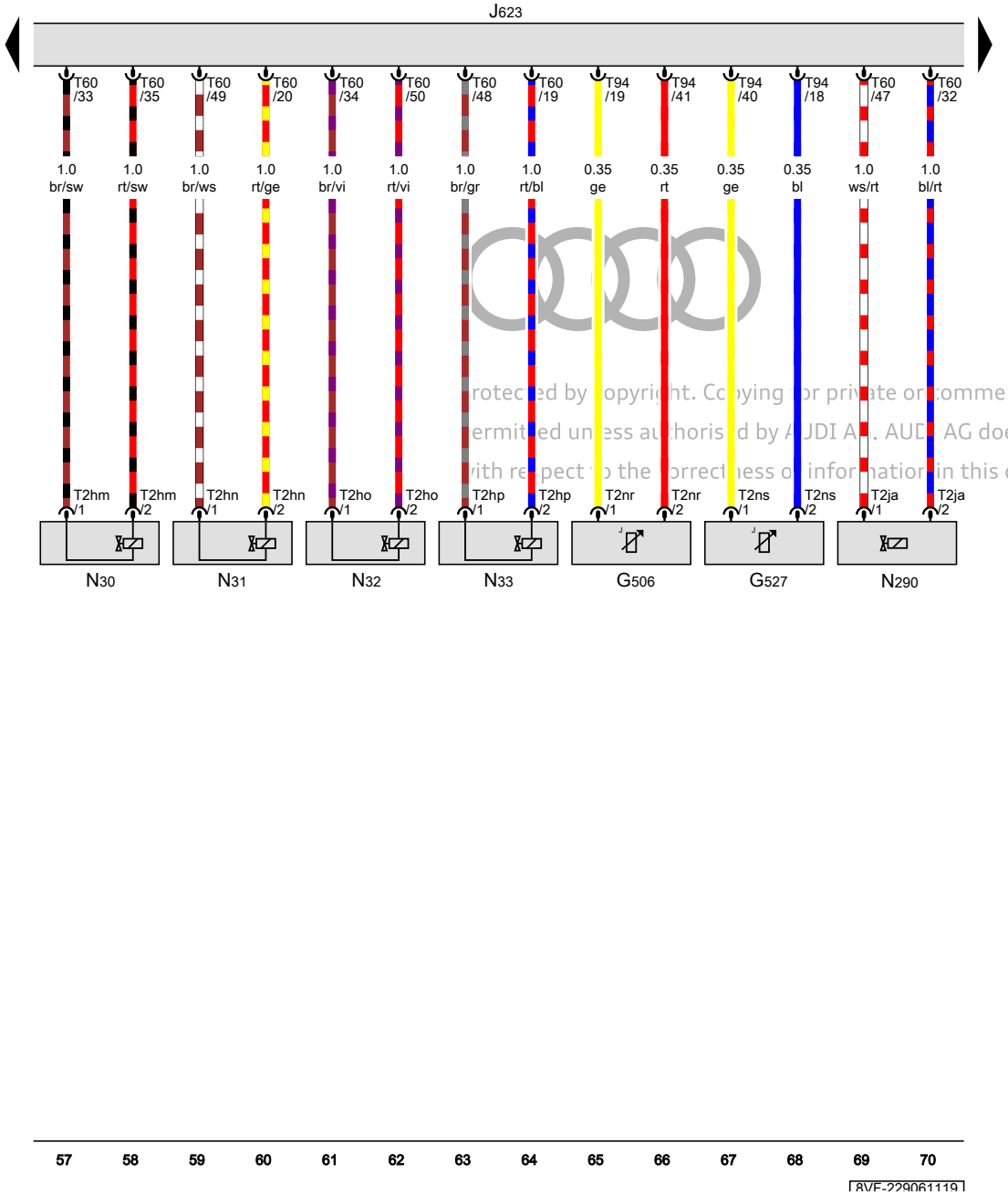


Fuel pump control unit, Engine/motor control unit

J538	Fuel pump control unit
J623	Engine/motor control unit
T4g	4-pin connector, black
T5c	5-pin connector, black
T17c	17-pin connector, on lower section of left A-pillar, red
T94	94-pin connector, black
209	Earth connection 6, in engine compartment wiring harness
D183	Connection 4 (87a), in engine compartment wiring harness
D197	Connection 5 (87a), in engine compartment wiring harness
*	see applicable current flow diagram for fuel system
*2	Radiator fan connection
*3	see applicable current flow diagram for radiator fan

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ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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or	=	orange
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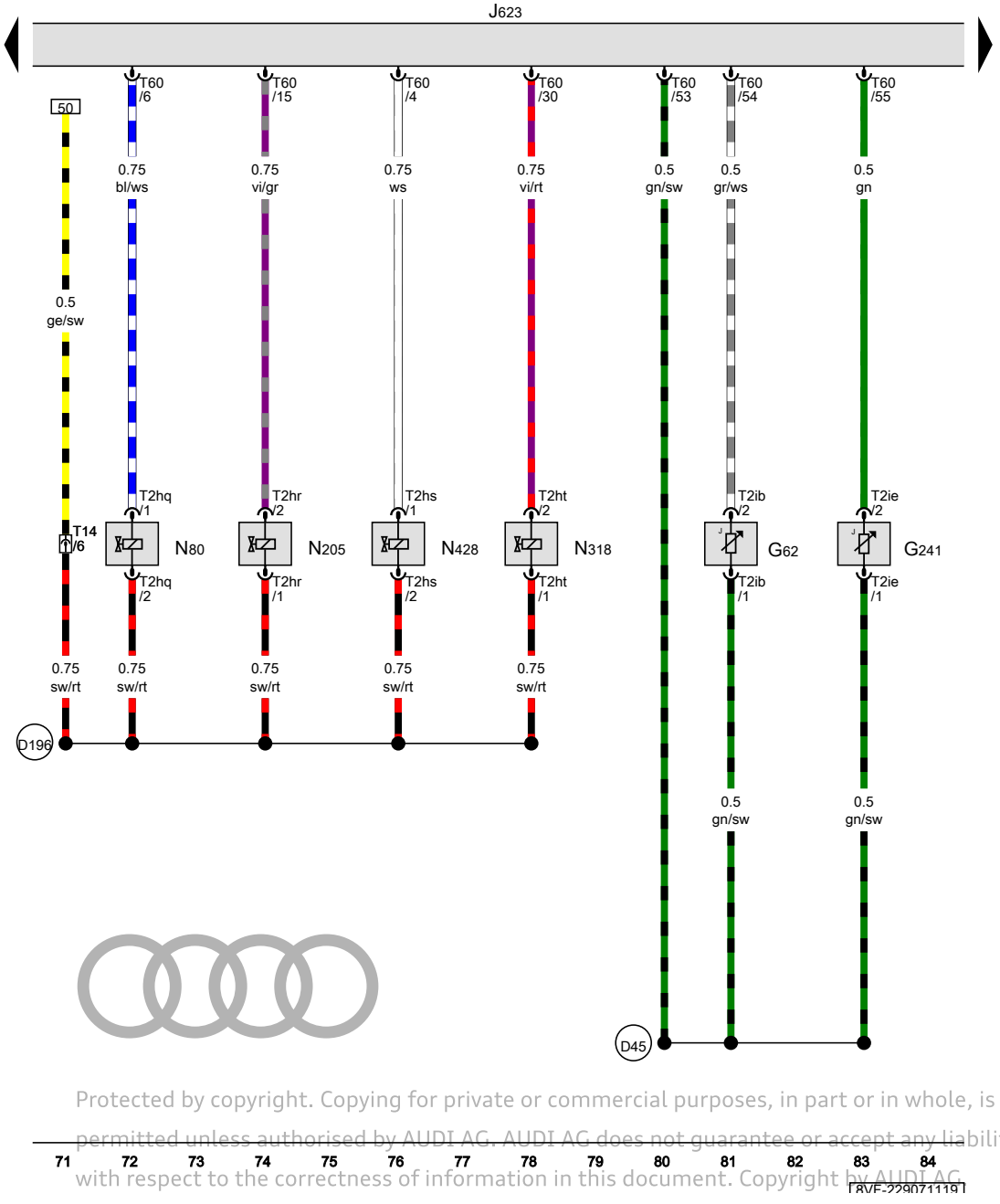


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Temperature sender before particulate filter, Temperature sender after particulate filter, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel metering valve

G506	Temperature sender before particulate filter
G527	Temperature sender after particulate filter
J623	Engine/motor control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N290	Fuel metering valve
T2hm	2-pin connector, black
T2hn	2-pin connector, black
T2ho	2-pin connector, black
T2hp	2-pin connector, black
T2ja	2-pin connector, black
T2nr	2-pin connector, brown
T2ns	2-pin connector, colourless
T60	60-pin connector, black
T94	94-pin connector, black

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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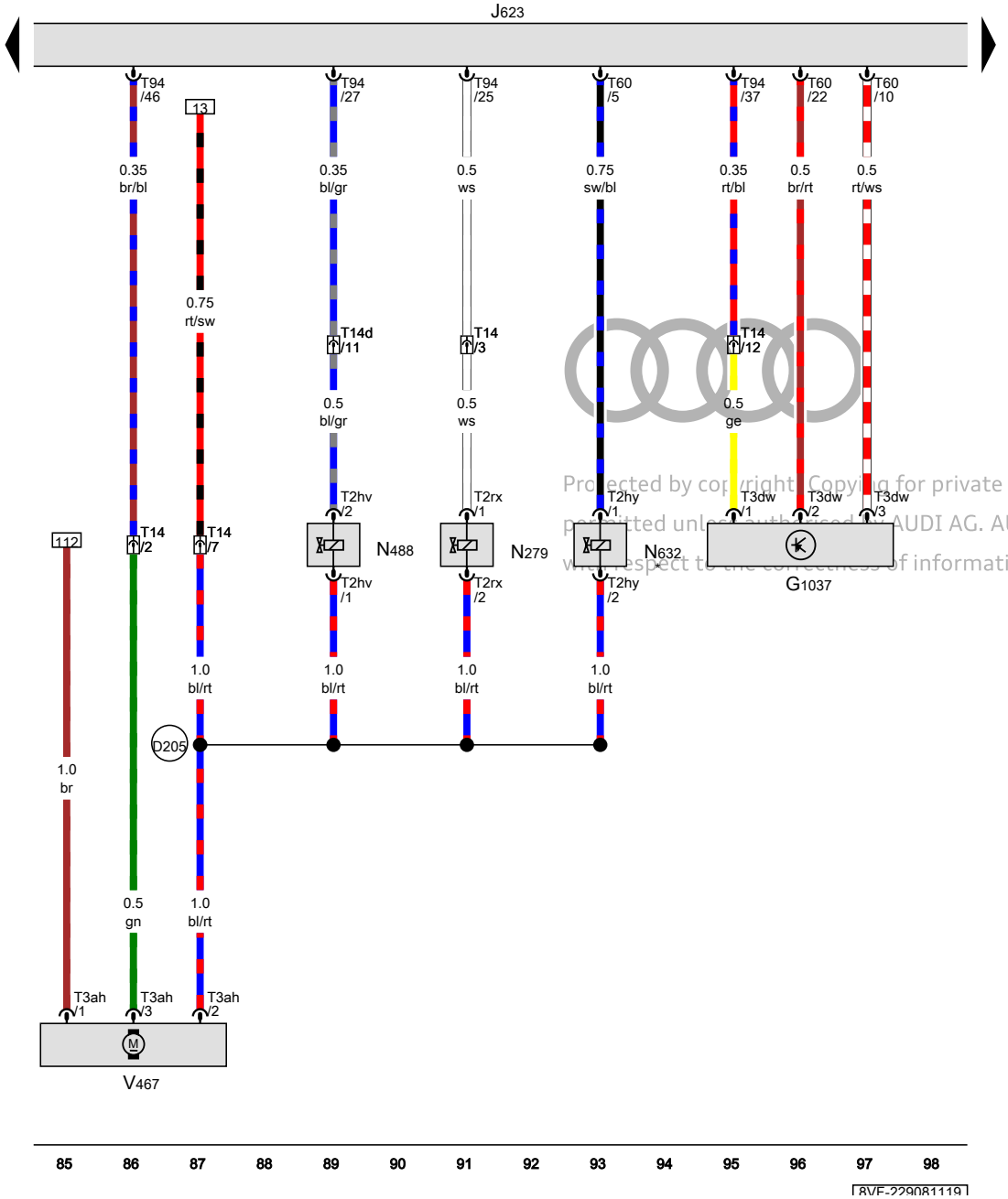


Coolant temperature sender, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

G62	Coolant temperature sender
G241	Coolant temperature sender for heater
J623	Engine/motor control unit
N80	Activated charcoal filter solenoid valve 1
N205	Camshaft control valve 1
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
T2hq	2-pin connector, black
T2hr	2-pin connector, black
T2hs	2-pin connector, black
T2ht	2-pin connector, black
T2ib	2-pin connector, black
T2ie	2-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T60	60-pin connector, black
D45	Connection 7, in engine prewiring harness
D196	Connection 2 (87a) in engine prewiring harness

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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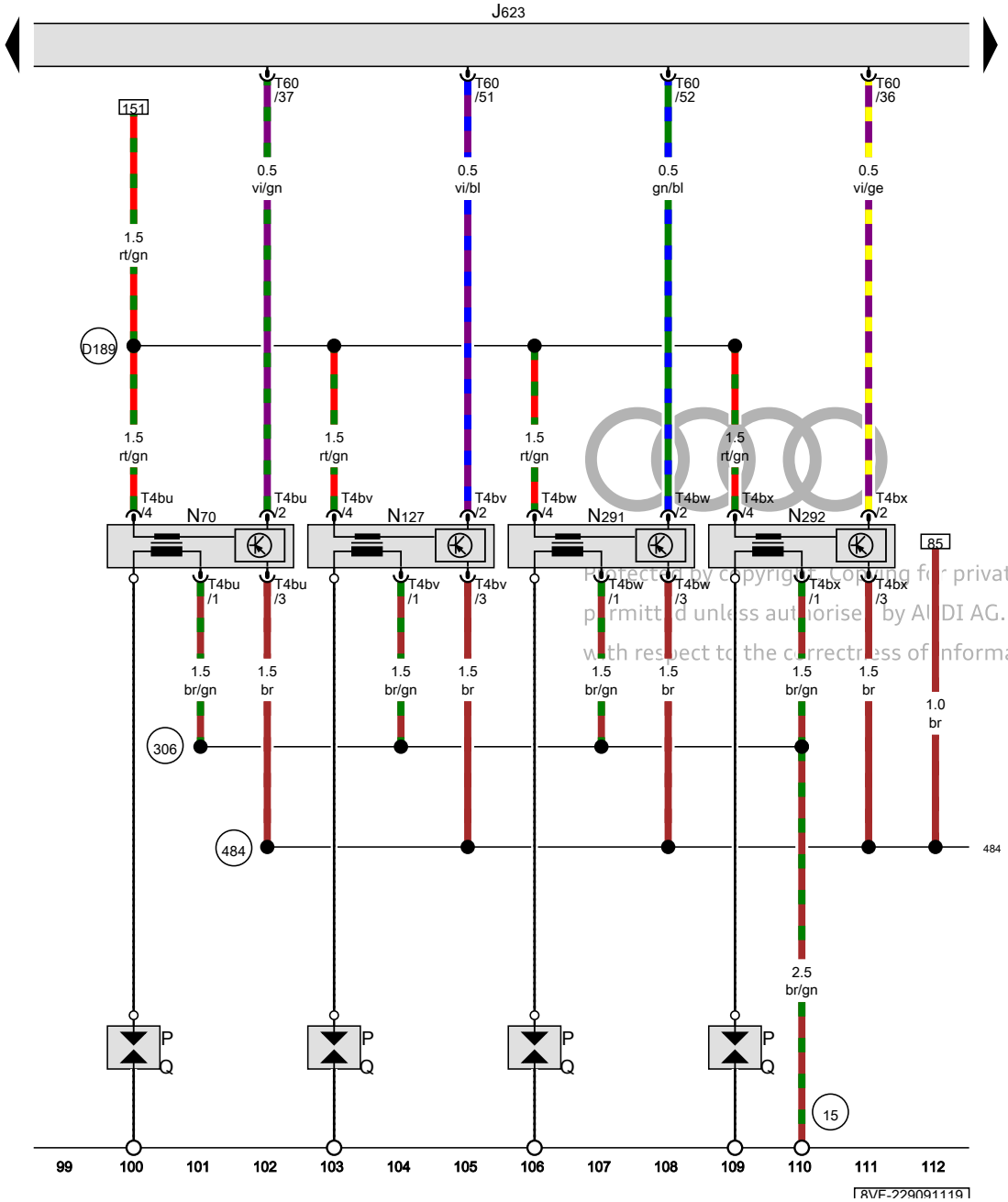


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Pressure differential sender for particulate filter, Engine/ motor control unit, Heater coolant shut-off valve, Coolant valve for gearbox, Coolant changeover valve 1, Coolant pump for high-temperature circuit

G1037	Pressure differential sender for particulate filter
J623	Engine/motor control unit
N279	Heater coolant shut-off valve
N488	Coolant valve for gearbox
N632	Coolant changeover valve 1
T2hv	2-pin connector, black
T2hy	2-pin connector, black
T2rx	2-pin connector, black
T3ah	3-pin connector, black
T3dw	3-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T14d	14-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
V467	Coolant pump for high-temperature circuit
D205	Connection 3 (87a) in engine prewiring harness
*	If fitted

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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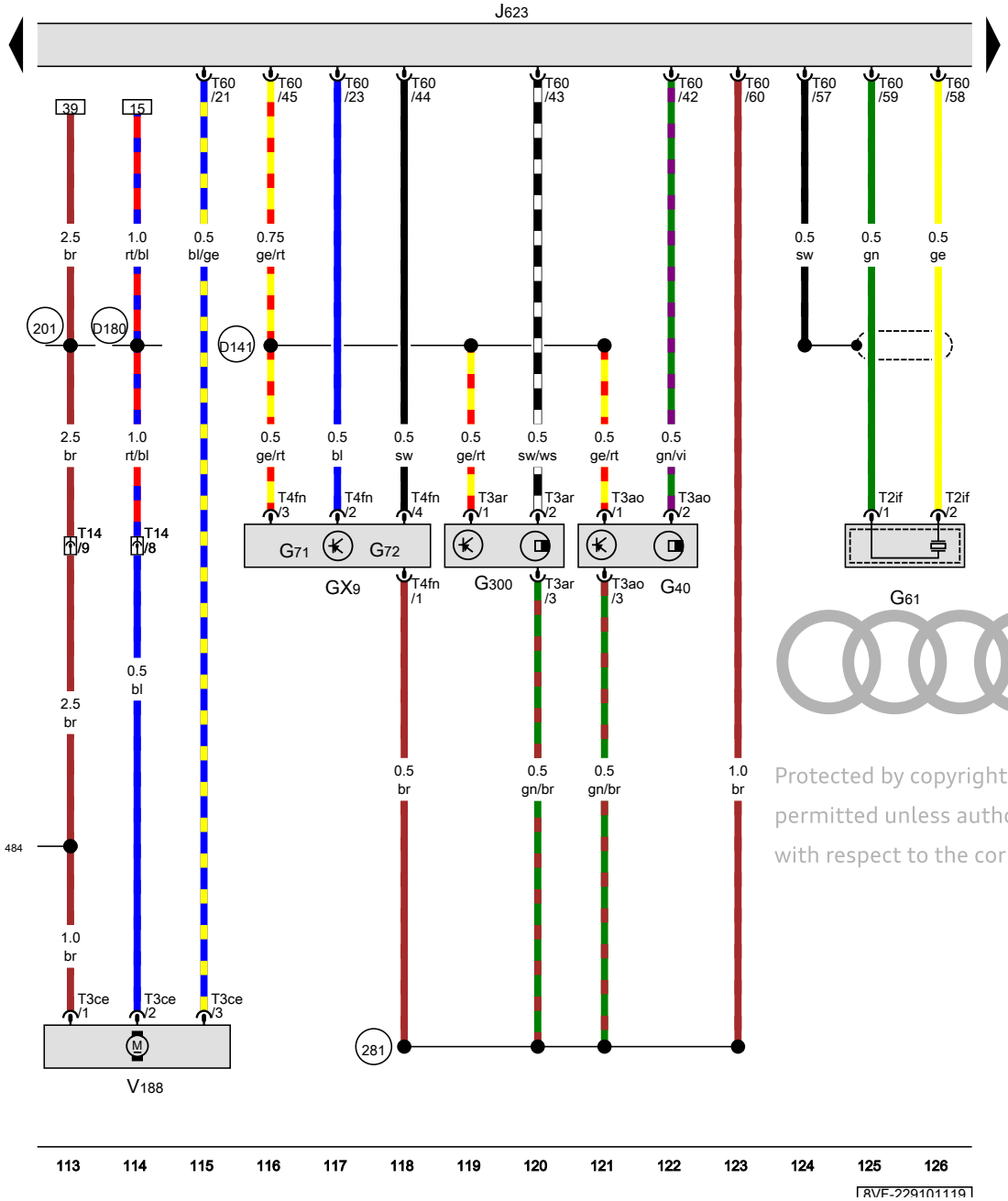


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Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

J623	Engine/motor control unit
N70	Ignition coil 1 with output stage
N127	Ignition coil 2 with output stage
N291	Ignition coil 3 with output stage
N292	Ignition coil 4 with output stage
P	Spark plug connector
Q	Spark plugs
T4bu	4-pin connector, black
T4bv	4-pin connector, black
T4bw	4-pin connector, black
T4bx	4-pin connector, black
T60	60-pin connector, black
15	Earth point, on cylinder head
306	Earth connection (ignition coils), in engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D189	Connection (87a) in engine prewiring harness

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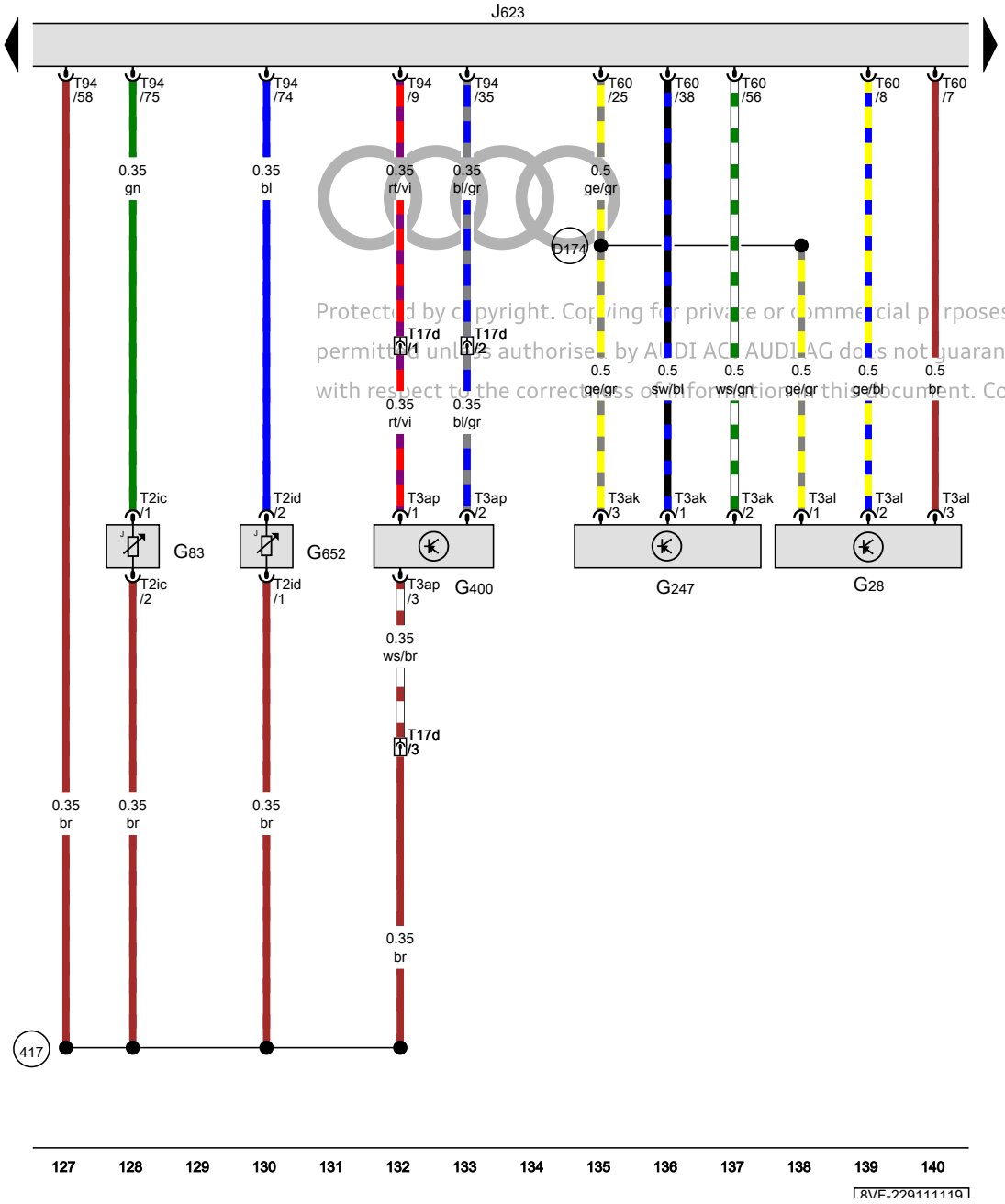


Intake manifold sender, Hall sender, Knock sensor 1, Intake manifold pressure sender, Intake manifold temperature sender, Hall sender 3, Engine/motor control unit, Charge air cooling pump

GX9	Intake manifold sender
G40	Hall sender
G61	Knock sensor 1
G71	Intake manifold pressure sender
G72	Intake manifold temperature sender
G300	Hall sender 3
J623	Engine/motor control unit
T2if	2-pin connector, black
T3ao	3-pin connector, black
T3ar	3-pin connector, black
T3ce	3-pin connector, black
T4fn	4-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T60	60-pin connector, black
V188	Charge air cooling pump
201	Earth connection 5, in engine compartment wiring harness
281	Earth point 1, engine prewiring harness
484	Earth connection 2 (ignition coils), in engine prewiring harness
D141	Connection (5V) in engine prewiring harness
D180	Connection (87a), in engine compartment wiring harness

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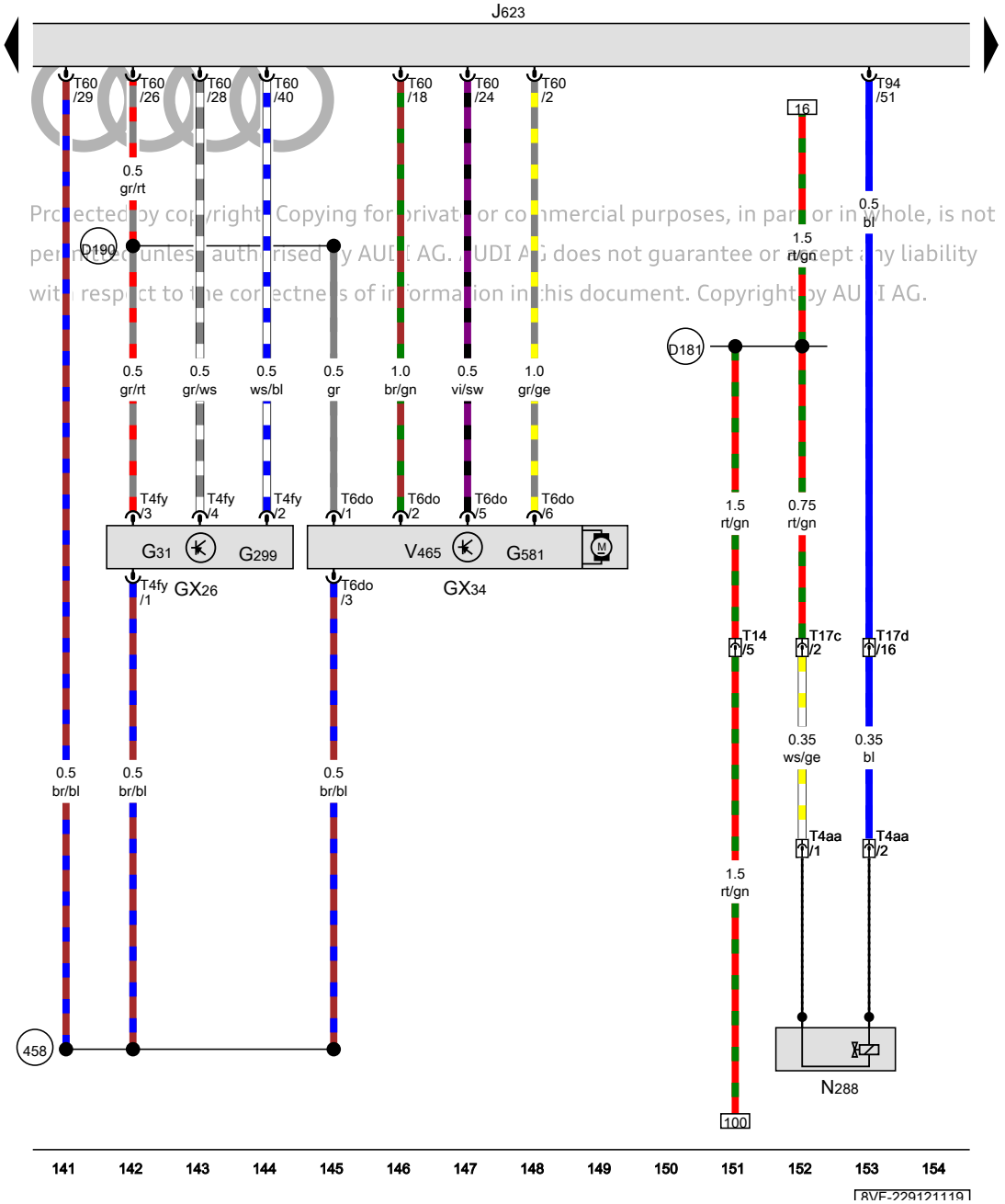


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Engine speed sender, Radiator outlet coolant temperature sender, Fuel pressure sender, Tank pressure sensor, Engine temperature sender 2, Engine/motor control unit

G28	Engine speed sender
G83	Radiator outlet coolant temperature sender
G247	Fuel pressure sender
G400	Tank pressure sensor
G652	Engine temperature sender 2
J623	Engine/motor control unit
T2ic	2-pin connector, black
T2id	2-pin connector, black
T3ak	3-pin connector, black
T3al	3-pin connector, black
T3ap	3-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, green
T60	60-pin connector, black
T94	94-pin connector, black
417	Earth connection 9, in engine compartment wiring harness
D174	Connection 2 (5V) in engine prewiring harness

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sw	=	black
ro	=	red
rt	=	red
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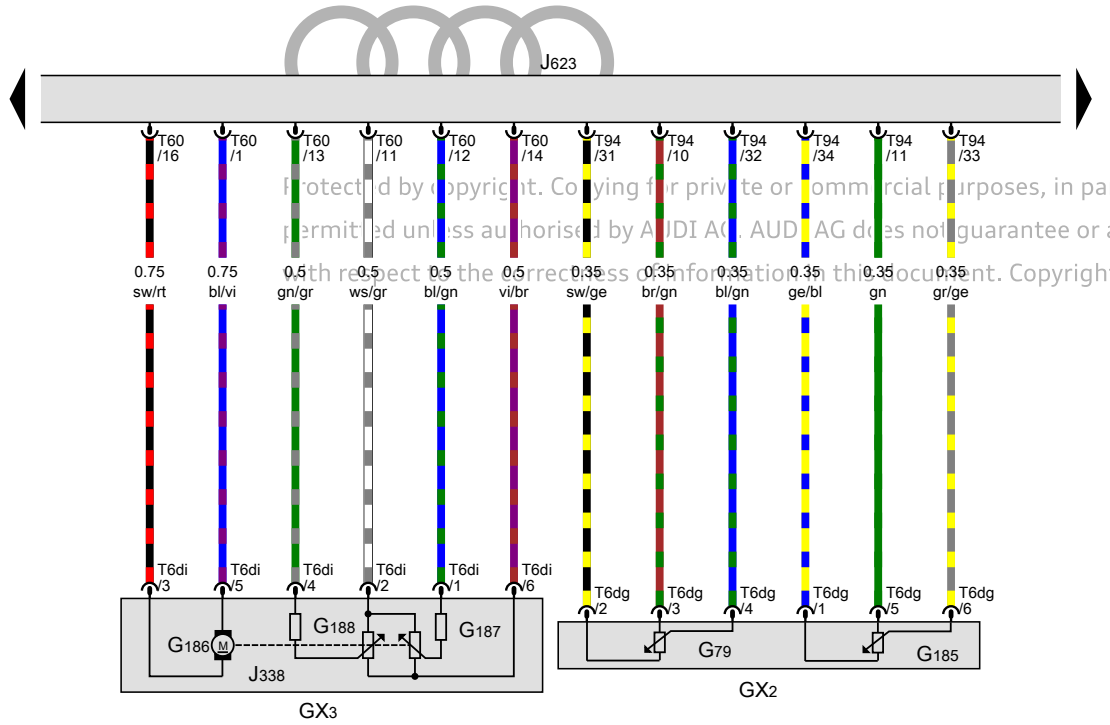


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Charge pressure sender, Charge pressure sender, Charge pressure control module, Intake air temperature sender 2, Engine/motor control unit, Fuel tank shut-off valve, Charge pressure positioner

GX26	Charge pressure sender
G31	Charge pressure sender
GX34	Charge pressure control module
G299	Intake air temperature sender 2
G581	Position sender for charge pressure positioner
J623	Engine/motor control unit
N288	Fuel tank shut-off valve
T4aa	4-pin connector, black
T4fy	4-pin connector, black
T6do	6-pin connector, grey
T14	14-pin connector, on left in engine compartment, grey
T17c	17-pin connector, on lower section of left A-pillar, red
T17d	17-pin connector, on lower section of left A-pillar, green
T60	60-pin connector, black
T94	94-pin connector, black
V465	Charge pressure positioner
458	Earth point 3, engine prewiring harness
D181	Connection 2 (87a), in engine compartment wiring harness
D190	Connection 3 (5V) in engine prewiring harness

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ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
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or	=	orange
rs	=	pink



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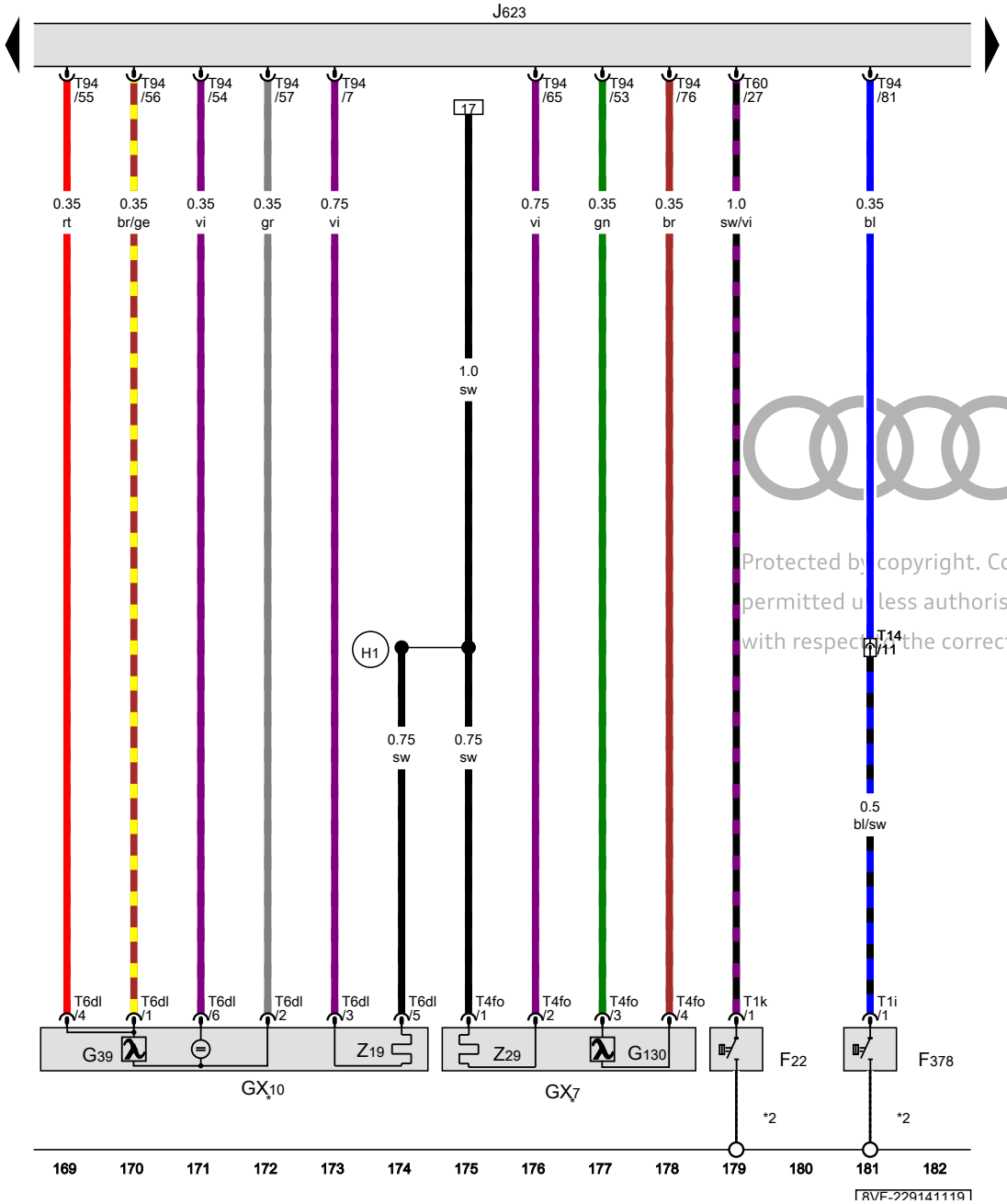
Accelerator pedal module, Throttle valve module, Accelerator position sender, Accelerator position sender 2, Throttle valve module, Engine/motor control unit

GX2	Accelerator pedal module
GX3	Throttle valve module
G79	Accelerator position sender
G185	Accelerator position sender 2
G186	Throttle valve drive for electric throttle
G187	Throttle valve drive angle sender 1 for electric throttle
G188	Throttle valve drive angle sender 2 for electric throttle
J338	Throttle valve module
J623	Engine/motor control unit
T6dg	6-pin connector, black
T6di	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black

ws	=	white
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br	=	brown
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gr	=	grey
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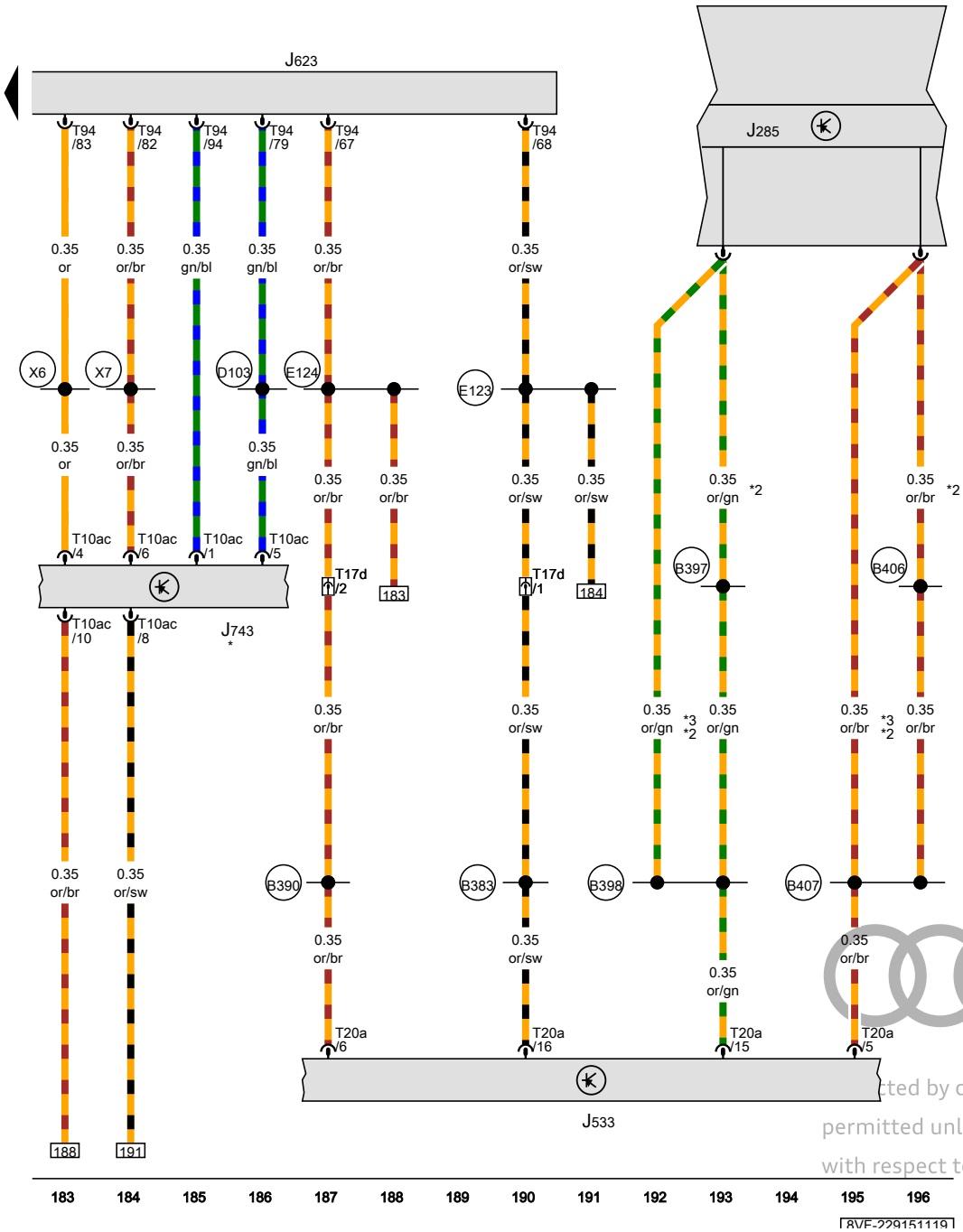


Oil pressure switch, Oil pressure switch for reduced oil pressure, Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Lambda probe after catalytic converter, Engine/motor control unit, Lambda probe heater, Lambda probe 1 heater after catalytic converter

F22	Oil pressure switch
F378	Oil pressure switch for reduced oil pressure
GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G39	Lambda probe
G130	Lambda probe after catalytic converter
J623	Engine/motor control unit
T1i	1-pin connector, black
T1k	1-pin connector, blue
T4fo	4-pin connector, black
T6dl	6-pin connector, black
T14	14-pin connector, on left in engine compartment, grey
T60	60-pin connector, black
T94	94-pin connector, black
Z19	Lambda probe heater
Z29	Lambda probe 1 heater after catalytic converter
H1	Positive connection, in Lambda wiring harness
*	Pre-wired component
*2	Earth supply via housing

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Control unit in dash panel insert, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J623	Engine/motor control unit
J743	Mechatronic unit for dual clutch gearbox
T10ac	10-pin connector, black
T17d	17-pin connector, on lower section of left A-pillar, black
T20a	20-pin connector, red
T94	94-pin connector, black
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
D103	Connection 3 in engine compartment wiring harness
E123	Connection 1 (powertrain CAN bus, high), in engine wiring harness
E124	Connection 1 (powertrain CAN bus, low), in engine wiring harness
X6	Connection 2 (CAN bus hybrid, high), in engine compartment wiring harness
X7	Connection 2 (CAN bus hybrid, low), in engine compartment wiring harness
*	see applicable current flow diagram for dual clutch gearbox
*2	see applicable current flow diagram for dash panel insert
*3	For right-hand drive models

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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1 Earth points

- ⇒ “1.1 Earth points in front part of vehicle”, page 1
- ⇒ “1.2 Earth points in middle part of vehicle”, page 13
- ⇒ “1.3 Earth points in rear part of vehicle”, page 17

1.1 Earth points in front part of vehicle

- ⇒ “1.1.1 Earth point on left in engine compartment “, page 2
- ⇒ “1.1.2 Earth point in centre of engine compartment”, page 3
- ⇒ p1.1.3 oint on right headlight”, page 4
- ⇒ p1.1.4 oint 1 and 3 on front of left longitudinal member”, page 5
- ⇒ p1.1.5 oint 2 on front of left longitudinal member”, page 6
- ⇒ p1.1.6 oint 4 on front of left longitudinal member”, page 7
- ⇒ p1.1.7 oint 1 on front of right longitudinal member”, page 8
- ⇒ “1.1.8 1.0l petrol engine”, page 9
- ⇒ “1.1.9 1.2l petrol engine”, page 10
- ⇒ “1.1.10 1.4l petrol engine”, page 11
- ⇒ “1.1.11 1.5l petrol engine”, page 12
- ⇒ “1.1.12 2.0l petrol engine”, page 13

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Variants of earth points	Chapter	Comment
15 Earth point on cylinder head	⇒ “1.1.8 1.0l petrol engine”, page 9	
15 Earth point on cylinder head	⇒ “1.1.9 1.2l petrol engine”, page 10	
15 Earth point on cylinder head	⇒ “1.1.10 1.4l petrol engine”, page 11	
50 Earth point on left in luggage compartment	⇒ p1.3.7 oint on left in luggage compartment (4-door)”, page 25	
50 Earth point on left in luggage compartment	⇒ “1.3.10 Earth point on left in luggage compartment (cabriolet)”, page 28	
51 Earth point, on right in luggage compartment	⇒ p1.3.8 oint on right in luggage compartment (4-door)”, page 26	
51 Earth point, on right in luggage compartment	⇒ p1.3.11 oint on right in luggage compartment (cabriolet)”, page 29	

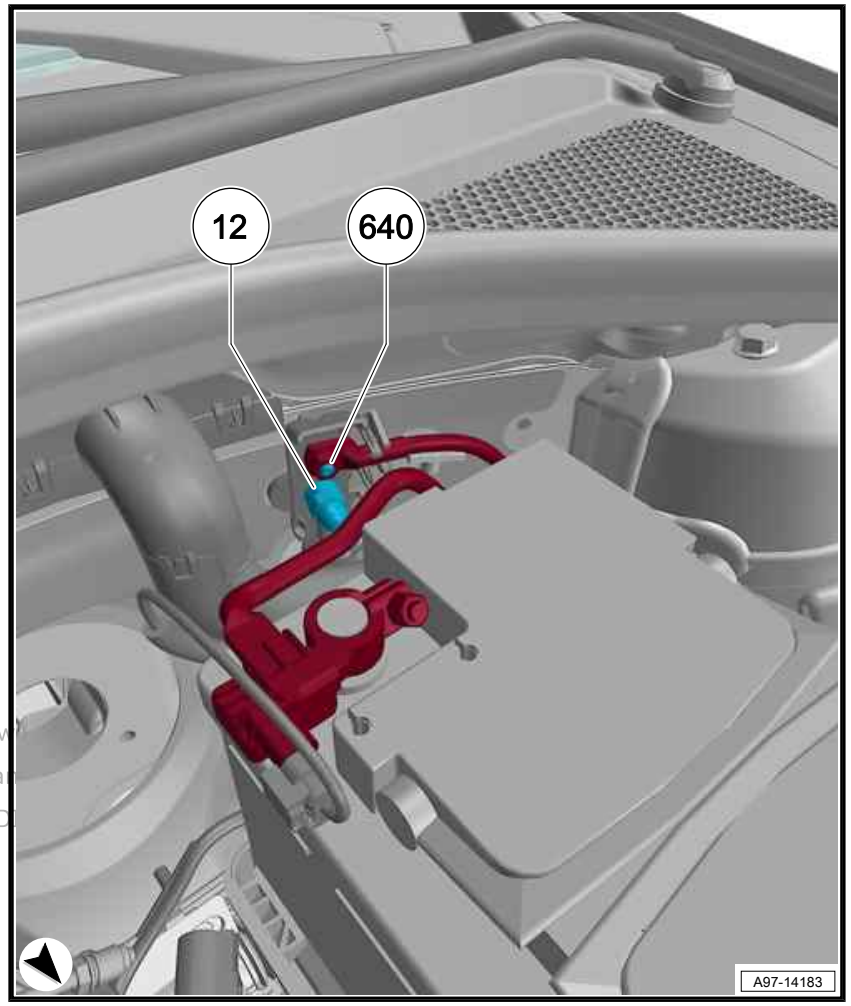
1.1.1 Earth point, on left in engine compartment

12 - Earth point, on left in engine compartment

Specified torque 20 Nm

640 - Earth point 2, left in engine compartment

Specified torque 9 Nm



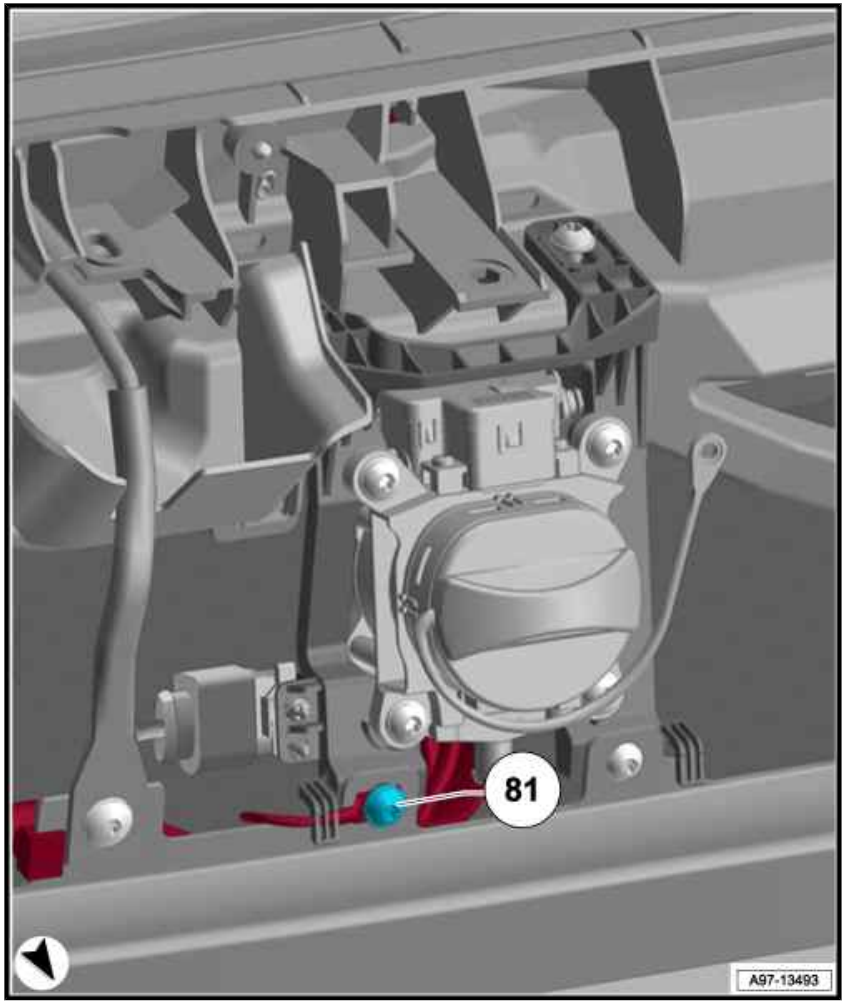
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1.1.2 Earth point in centre of engine compartment

81 - Earth point in centre of engine compartment

Specified torque 2 Nm

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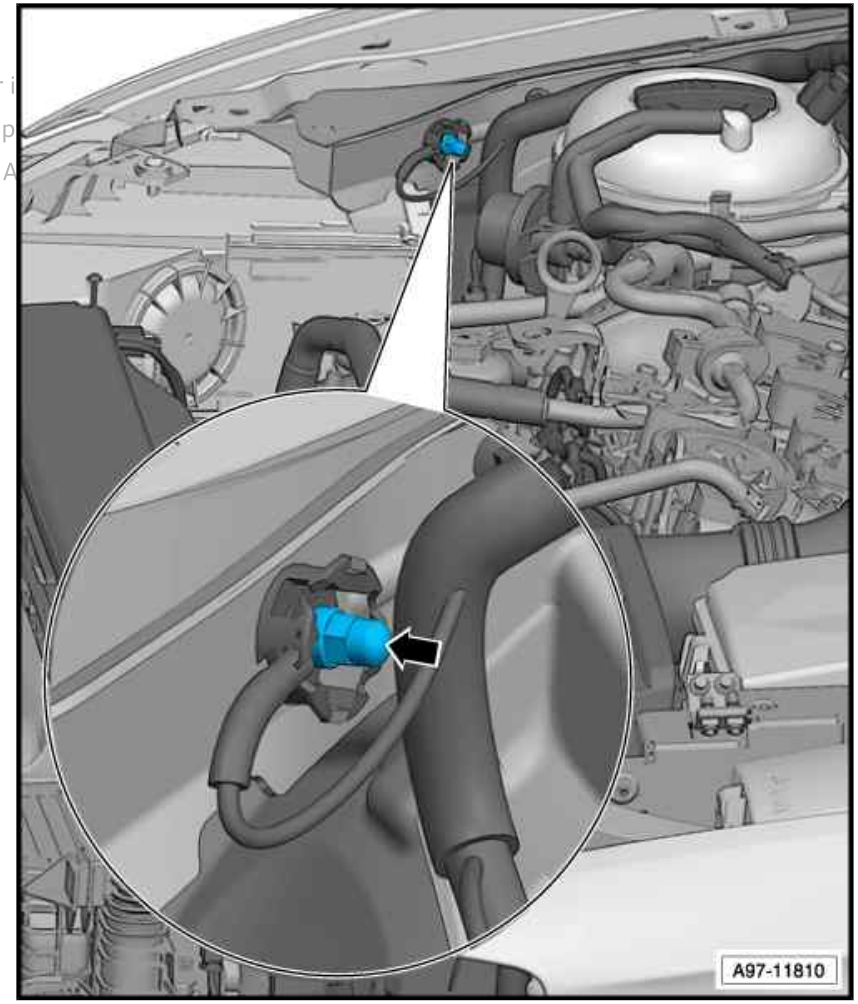


1.1.3 Earth point, on right headlight

656 - Earth point on right headlight -arrow-

Specified torque 9 Nm

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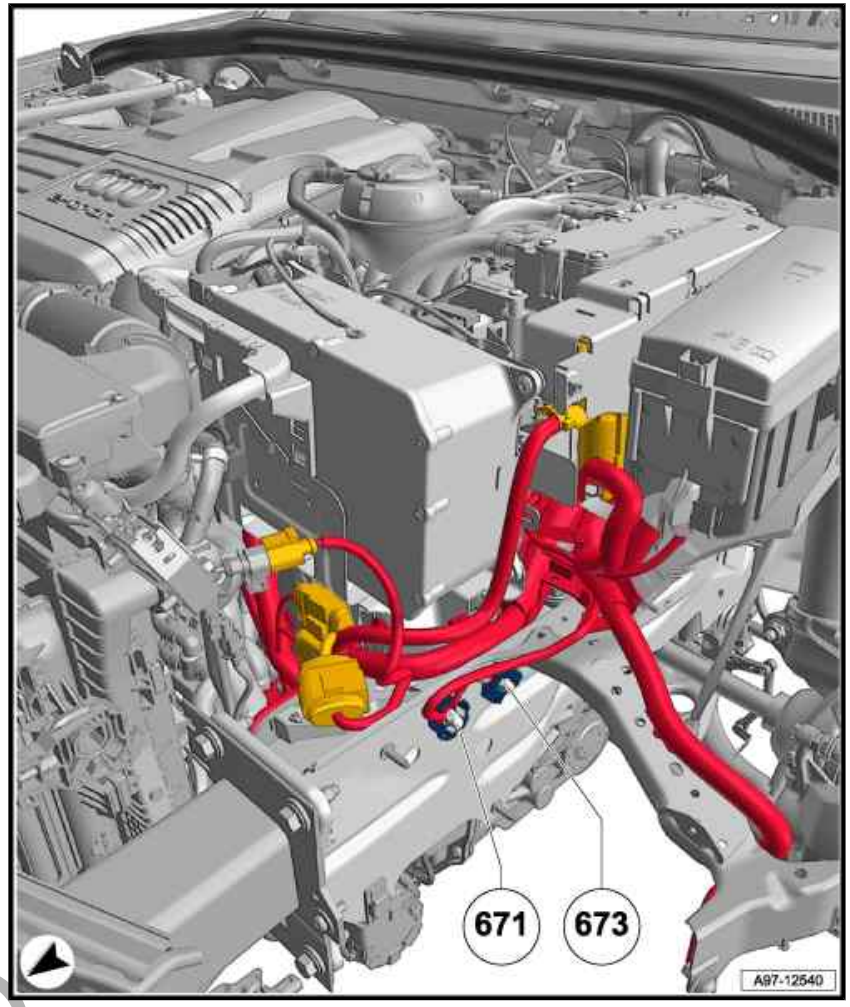
1.1.4 Earth point 1 and 3 on front of left longitudinal member

671 - Earth point 1, on front of left longitudinal member

Specified torque 9 Nm

673 - Earth point 3, on front of left longitudinal member

Specified torque 9 Nm



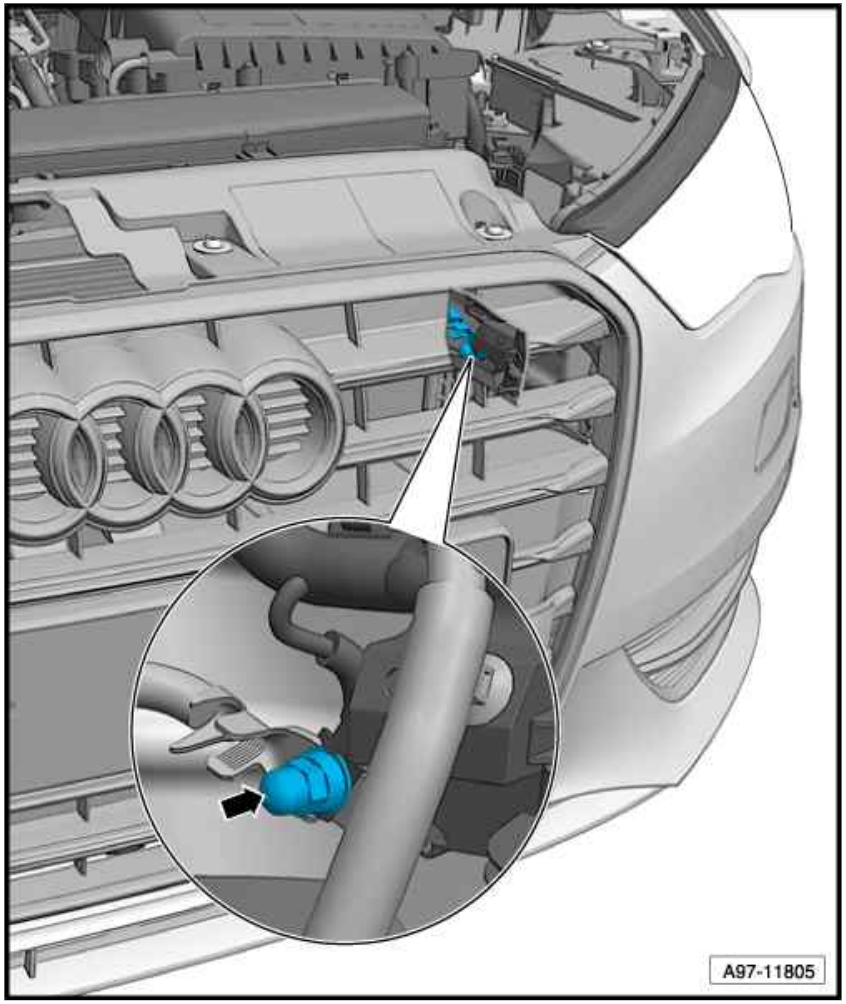
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1.1.5 Earth point 2, on front of left longitudinal member

672 - Earth point 2, on front left longitudinal member -Arrow-

Specified torque 20 Nm

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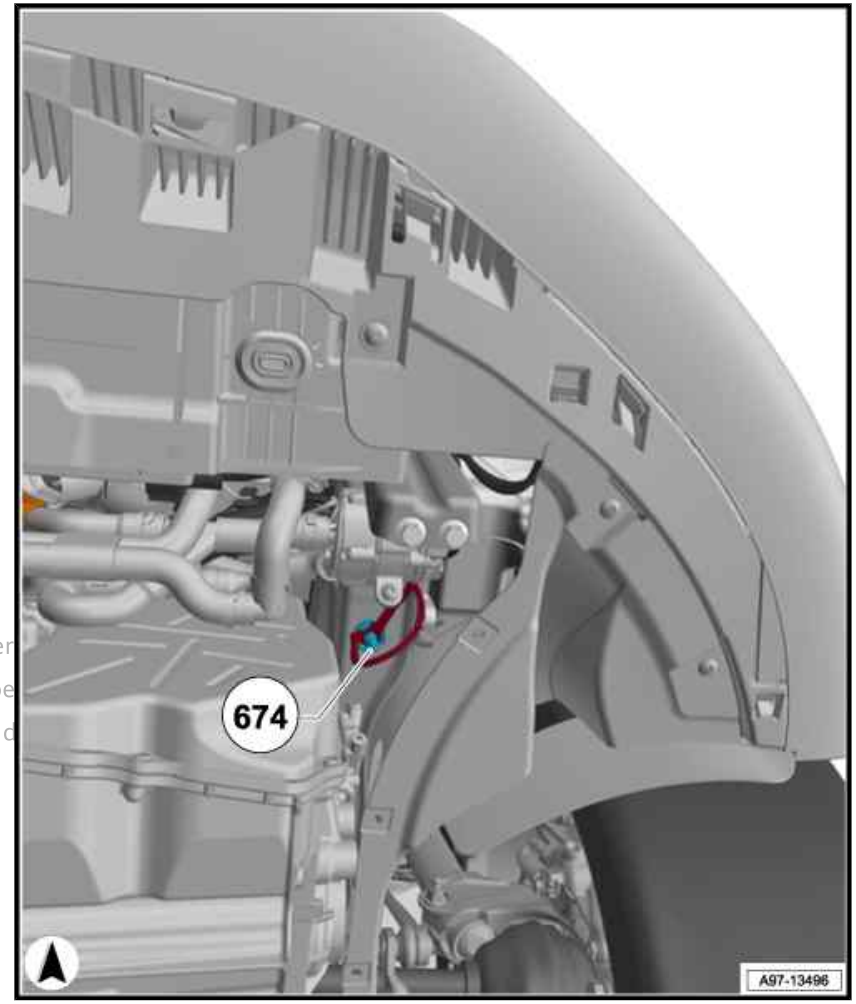


1.1.6 Earth point 4, on front of left longitudinal member

674 - Earth point 4, on front of left longitudinal member

Specified torque 9 Nm

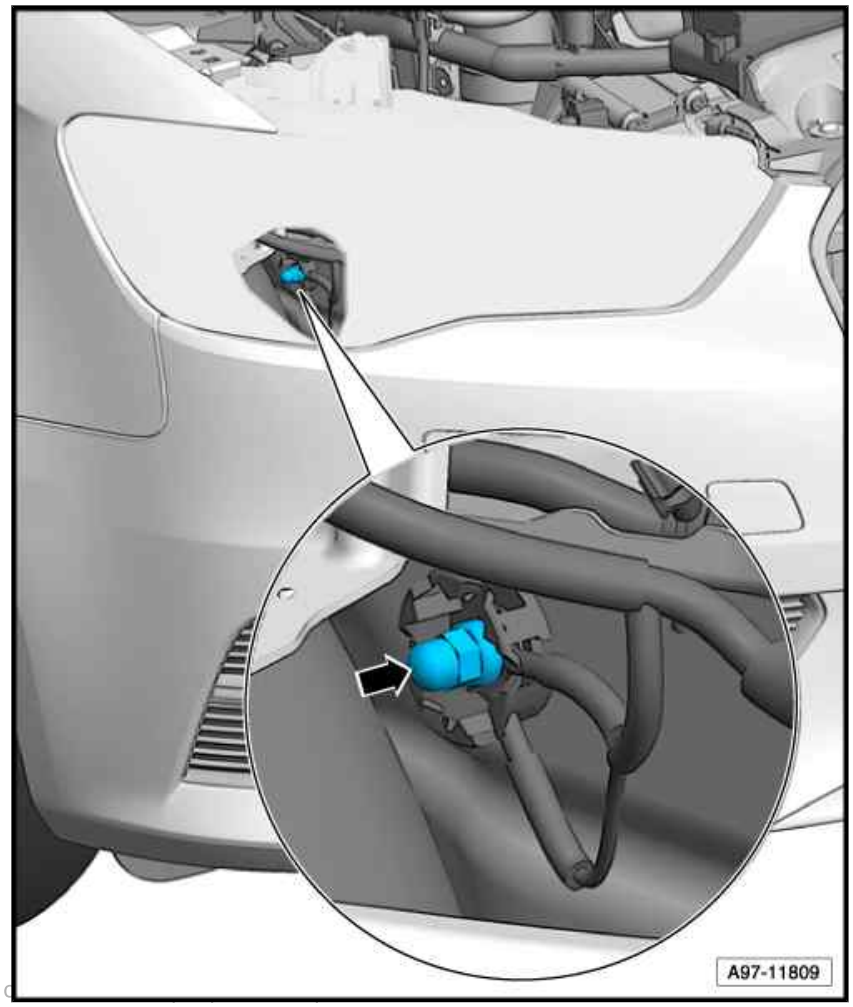
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1.1.7 Earth point 1, on front of right longitudinal member

685 - Earth point 1, on front right longitudinal member -Arrow-

Specified torque 9 Nm

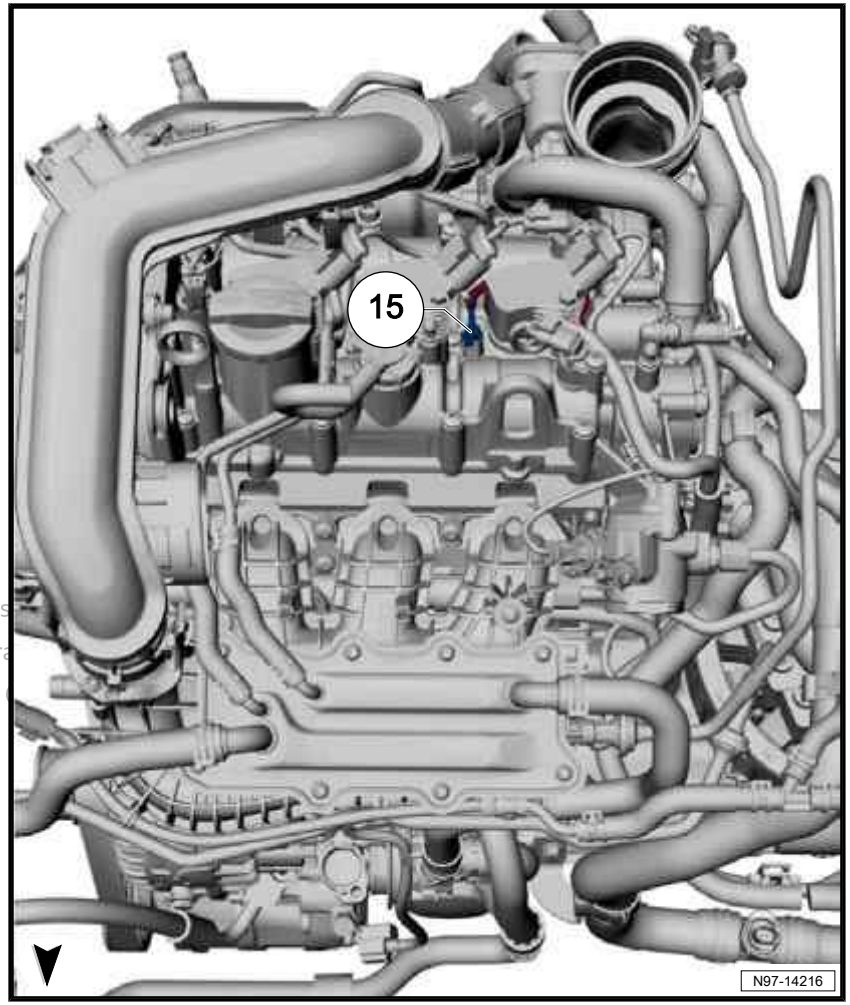


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1.1.8 1.0l petrol engine

15 - Earth point, on cylinder head

- ❑ Specified torque 9 Nm

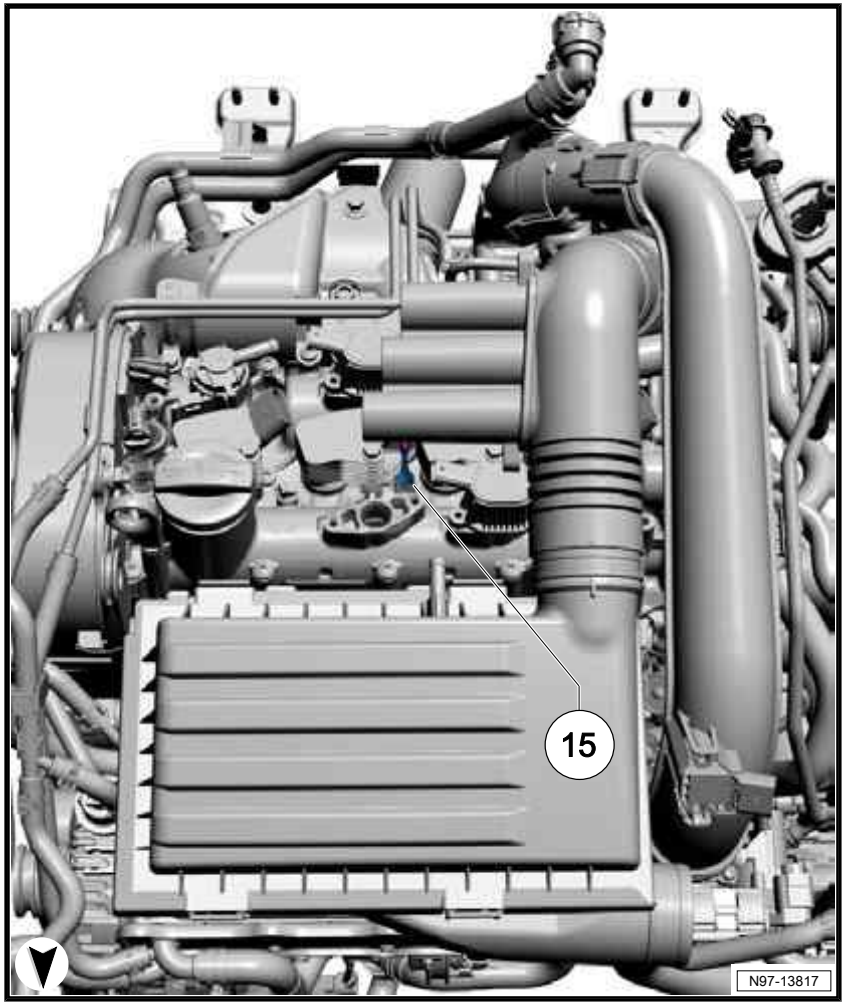


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1.1.9 1.2l petrol engine

15 - Earth point, on cylinder head

- ❑ Specified torque 9 Nm

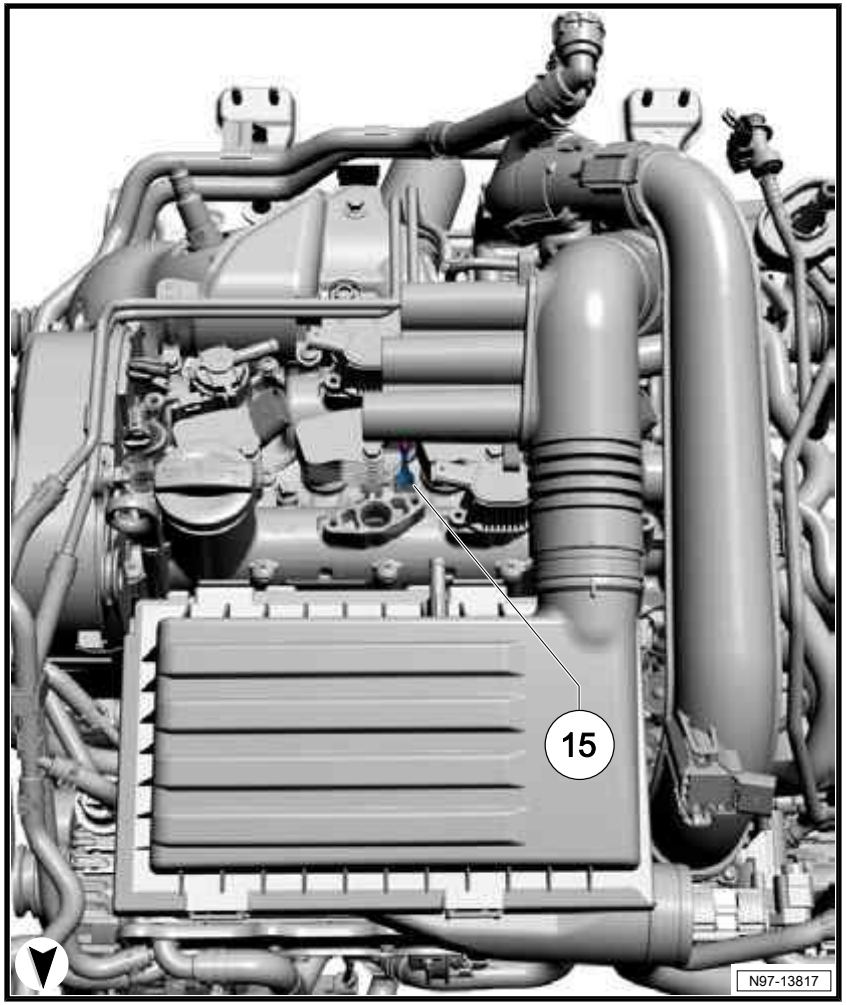


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1.1.10 1.4l petrol engine

15 - Earth point, on cylinder head

- ❑ Specified torque 9 Nm



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1.1.11 1.5l petrol engine

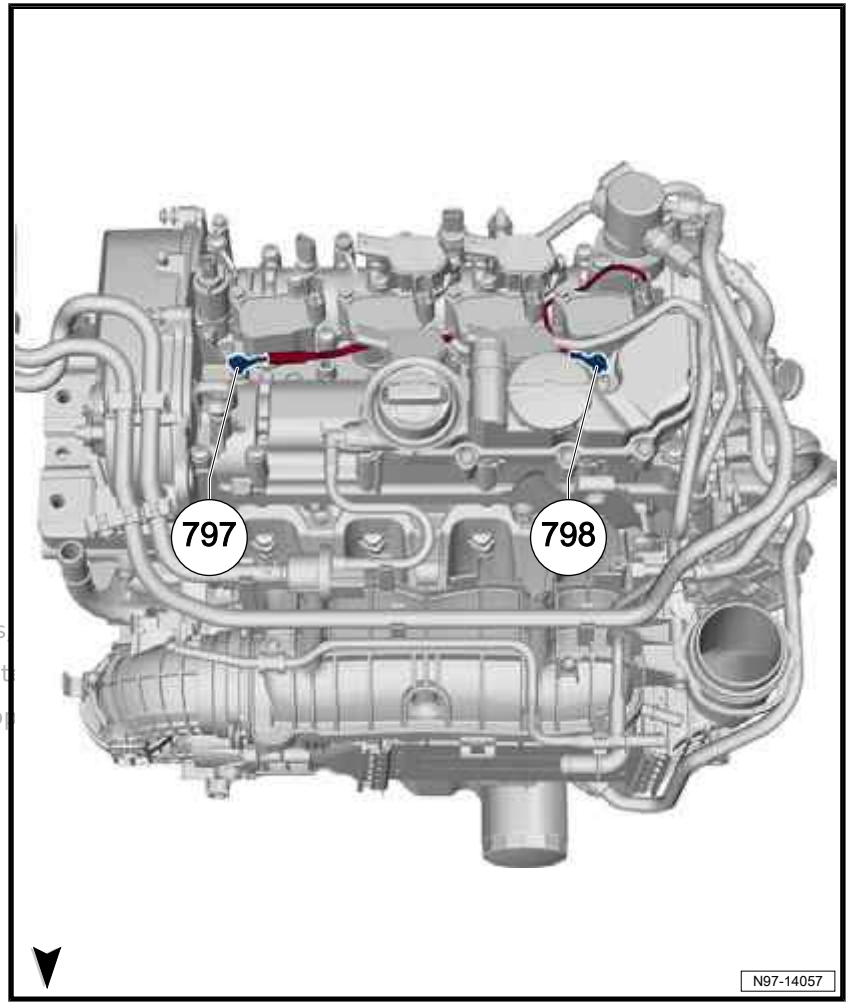
797 - Earth point on cylinder block for ignition coil, cylinders 1 and 2

- ❑ Specified torque 9 Nm

798 - Earth point on cylinder block for ignition coil, cylinders 3 and 4

- ❑ Specified torque 9 Nm

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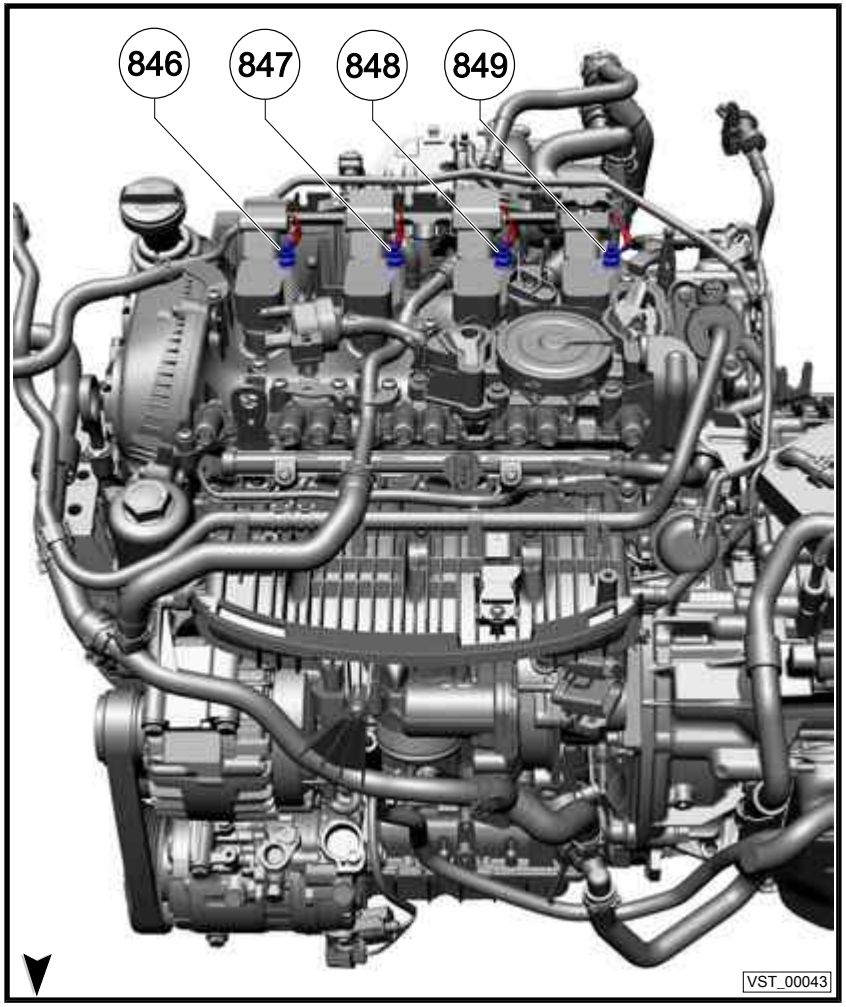
1.1.12 2.0l petrol engine

846 - Earth point on ignition coil 1
- ❑ Specified torque 9 Nm

847 - Earth point on ignition coil 2
- ❑ Specified torque 9 Nm

848 - Earth point on ignition coil 3
- ❑ Specified torque 9 Nm

849 - Earth point on ignition coil 4
- ❑ Specified torque 9 Nm



1.2 Earth points in middle part of vehicle

- ⇒ p1.2.1 oint on right A-pillar", page 14
- ⇒ p1.2.2 oints on front of left longitudinal member", page 15

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- ⇒ p1.2.3 oint 1 on centre tunnel", page 16
- ⇒ p1.2.4 oint on rear right of underbody", page 17

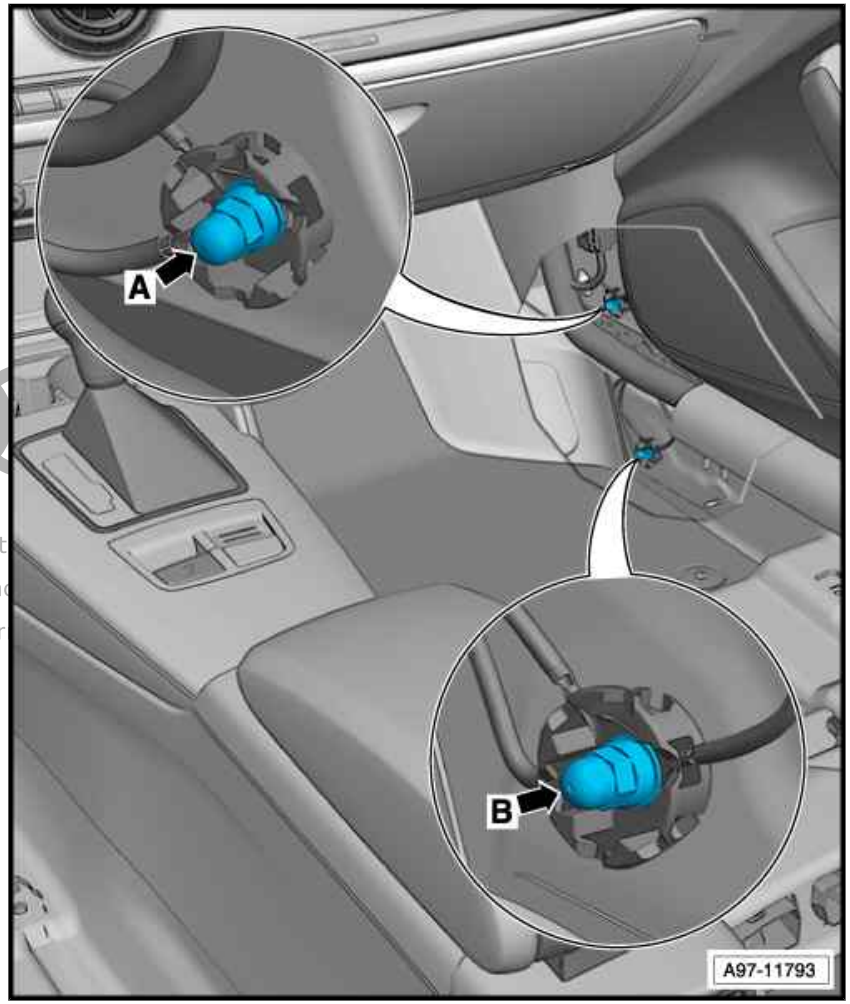
1.2.1 Earth points on right A-pillar

751 - Earth point 2 on right A-pillar -arrow A-

Specified torque 9 Nm

638 - Earth point on right A-pillar -arrow B-

Specified torque 9 Nm



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1.2.2 Earth points on front of left longitudinal member

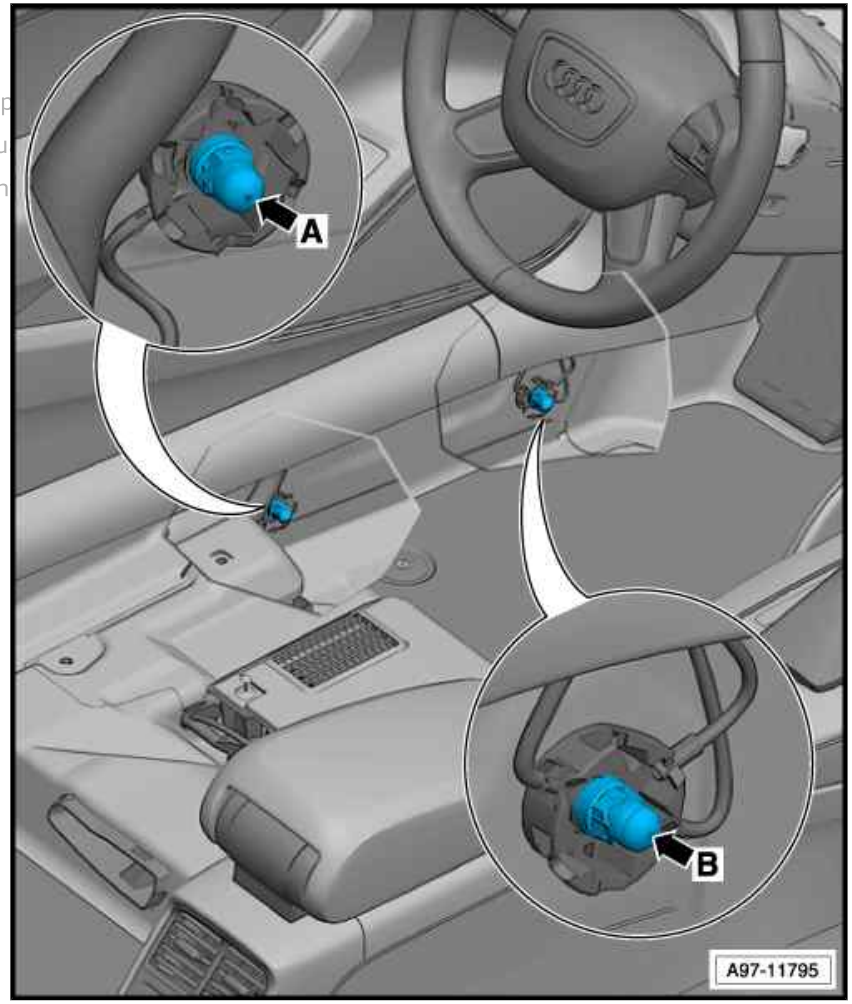
684 - Earth point at front of left side member -arrow A-

Specified torque 9 Nm

639 - Earth point on left A-pillar -arrow B-

Specified torque 9 Nm

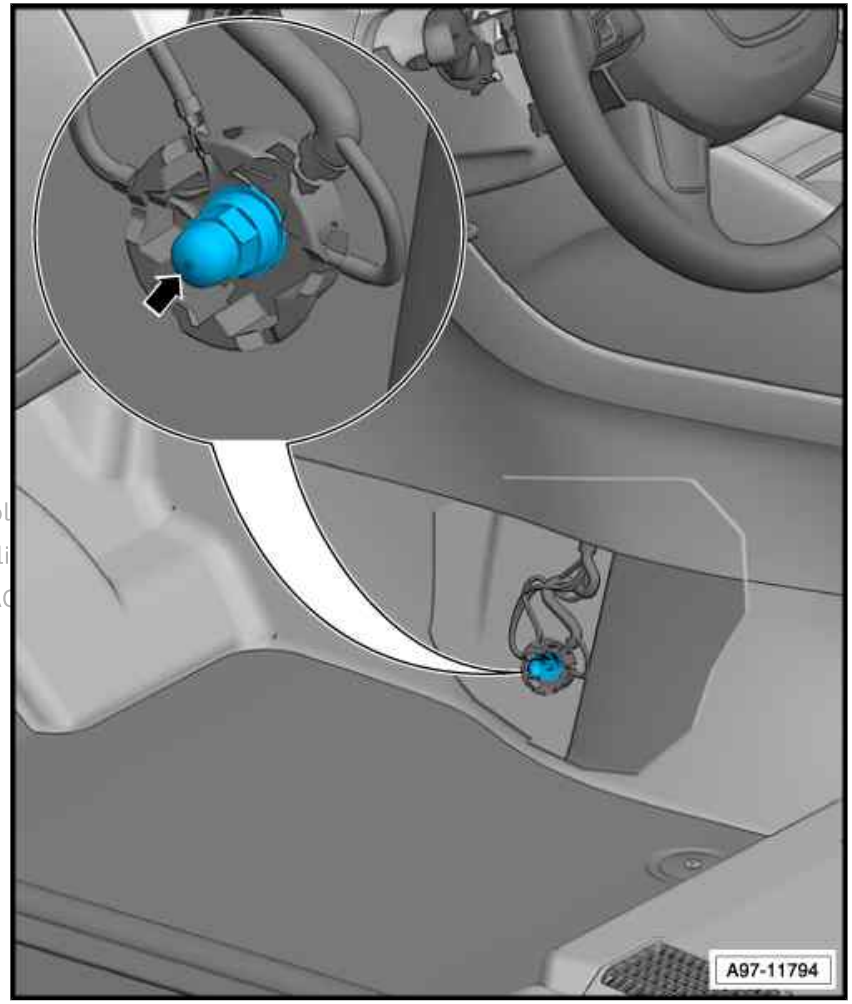
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1.2.3 Earth point 1, on centre tunnel

687 - Earth point 1, on centre tunnel -Arrow-

Specified torque 9 Nm

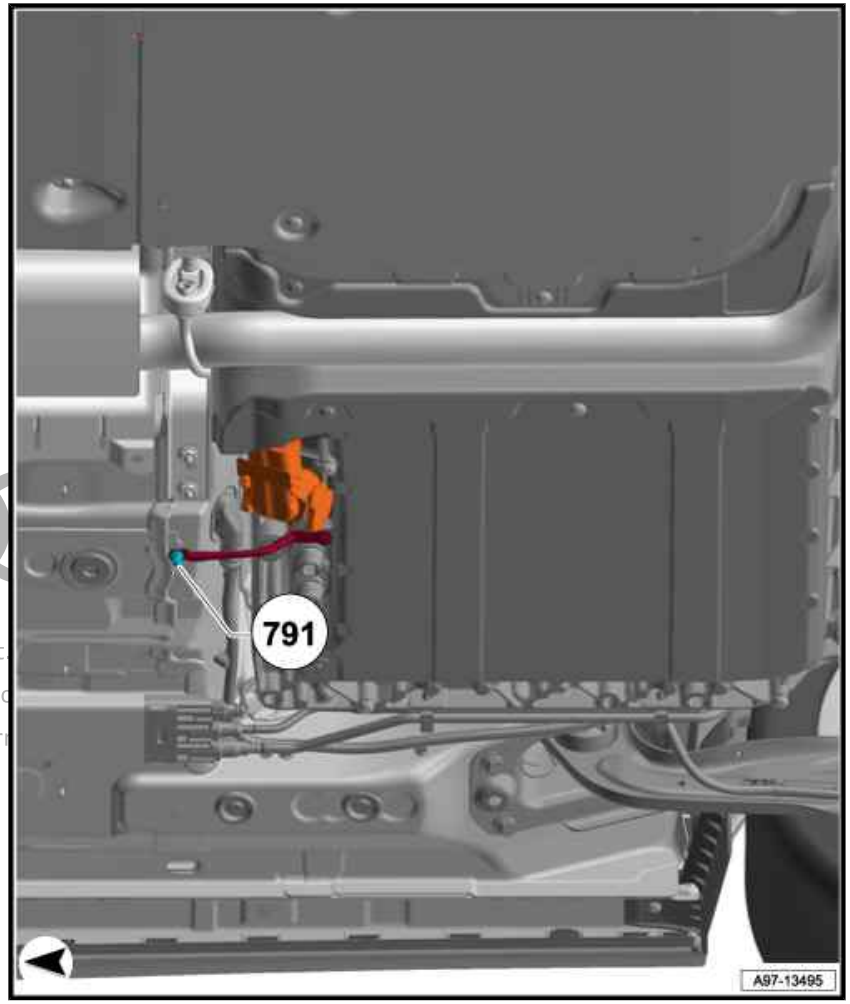


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1.2.4 Earth point, on rear right of underbody

791 - Earth point, on rear right of underbody

Specified torque 9 Nm



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1.3 Earth points in rear part of vehicle

- ⇒ “1.3.1 Earth point on rear left pillar (3-door and 5-door)”, page 18
- ⇒ “1.3.2 Earth point on right C-pillar (3-door and 5-door)”, page 20

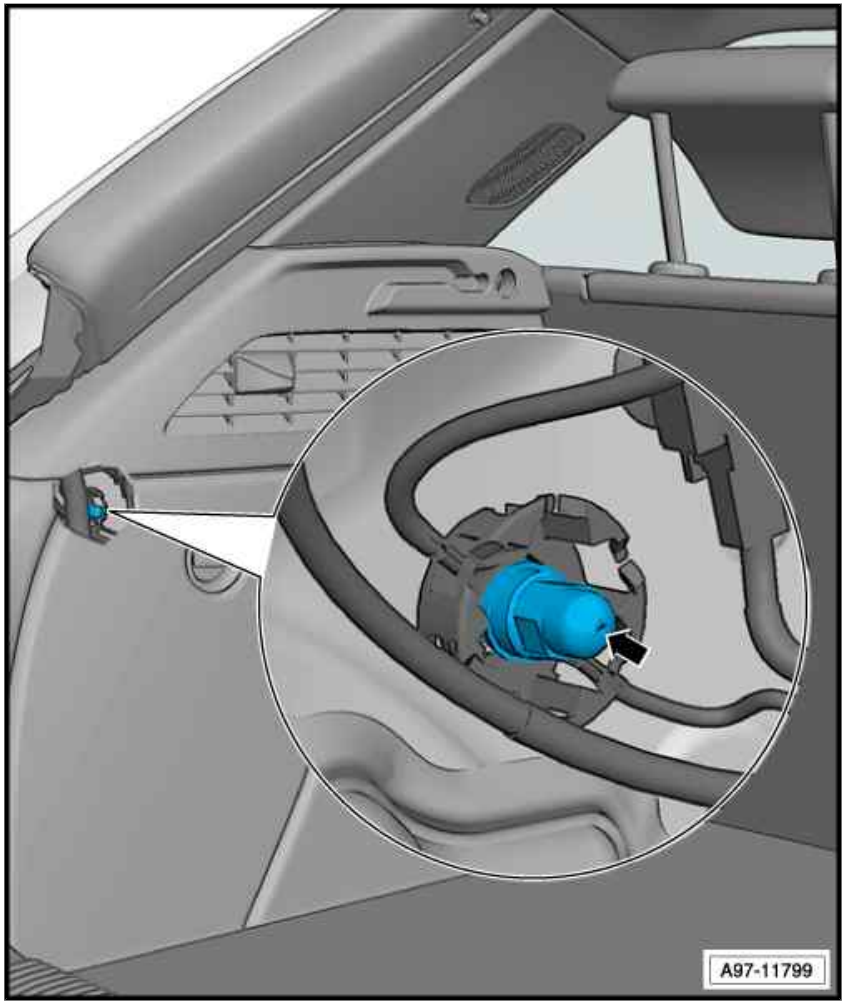
- ⇒ “1.3.3 Earth point on rear right pillar (3-door and 5-door)”, page 21
- ⇒ “1.3.4 Earth point, central on rear lid (3-door and 5-door)”, page 22
- ⇒ “1.3.5 Earth point in luggage compartment (3-door and 5-door)”, page 23
- ⇒ p1.3.6 oint under rear shelf (4-door)”, page 24
- ⇒ p1.3.7 oint on left in luggage compartment (4-door)”, page 25
- ⇒ p1.3.8 oint on right in luggage compartment (4-door)”, page 26
- ⇒ p1.3.9 oint, right D-pillar (4-door)”, page 27
- ⇒ “1.3.10 Earth point on left in luggage compartment (cabriolet)”, page 28
- ⇒ p1.3.11 oint on right in luggage compartment (cabriolet)”, page 29
- ⇒ p1.3.12 oint 2 on right in luggage compartment (cabriolet)”, page 30
- ⇒ p1.3.13 oint 2 on left in luggage compartment (cabriolet)”, page 31
- ⇒ p1.3.14 oint on rear left wheel housing (cabriolet)”, page 32

1.3.1 Earth point on rear left pillar (3-door and 5-door)

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57 - Earth point on rear left pillar -arrow-

Specified torque 9 Nm

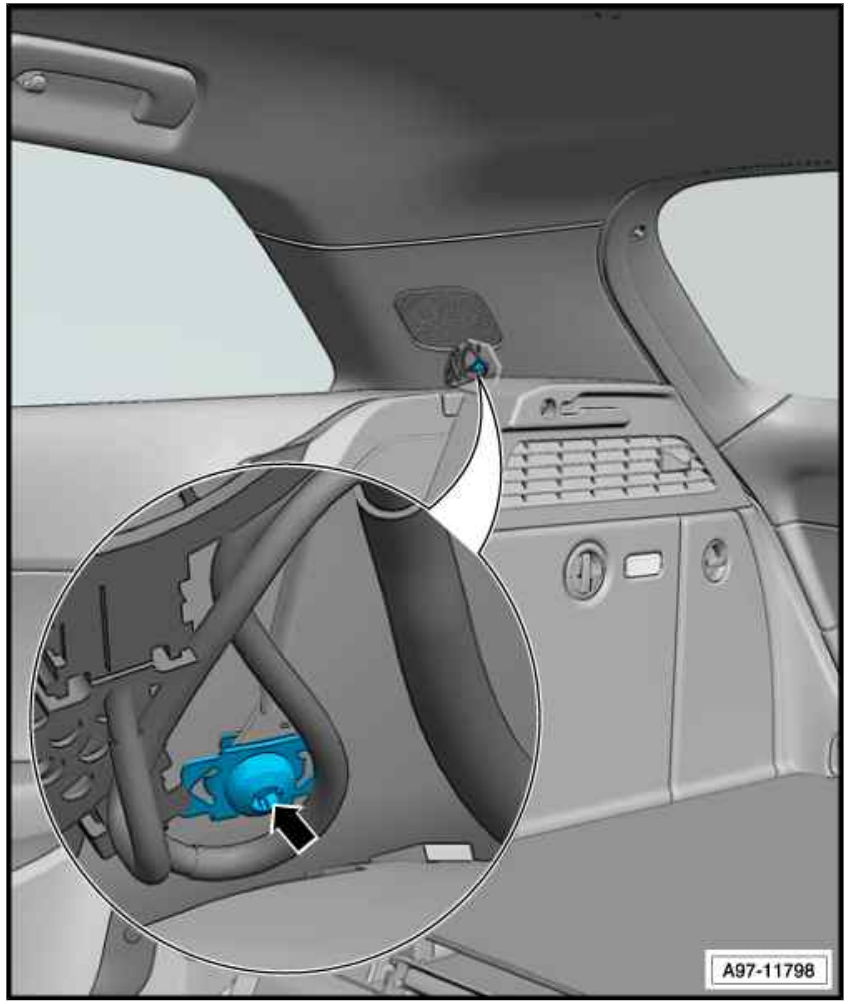


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1.3.2 Earth point on right C-pillar (3-door and 5-door)

62 - Earth point, on right C-pillar -arrow-

Specified torque 2 Nm

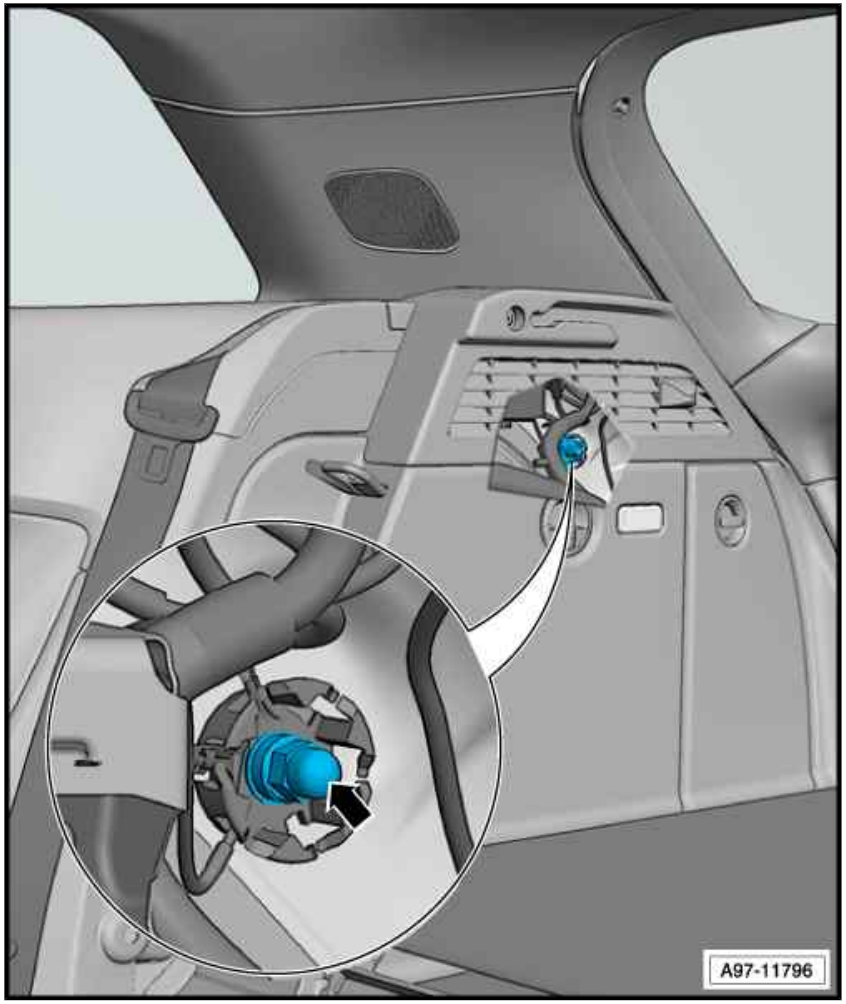


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1.3.3 Earth point on rear right pillar (3-door and 5-door)

75 - Earth point on rear right pillar -arrow-

Specified torque 9 Nm

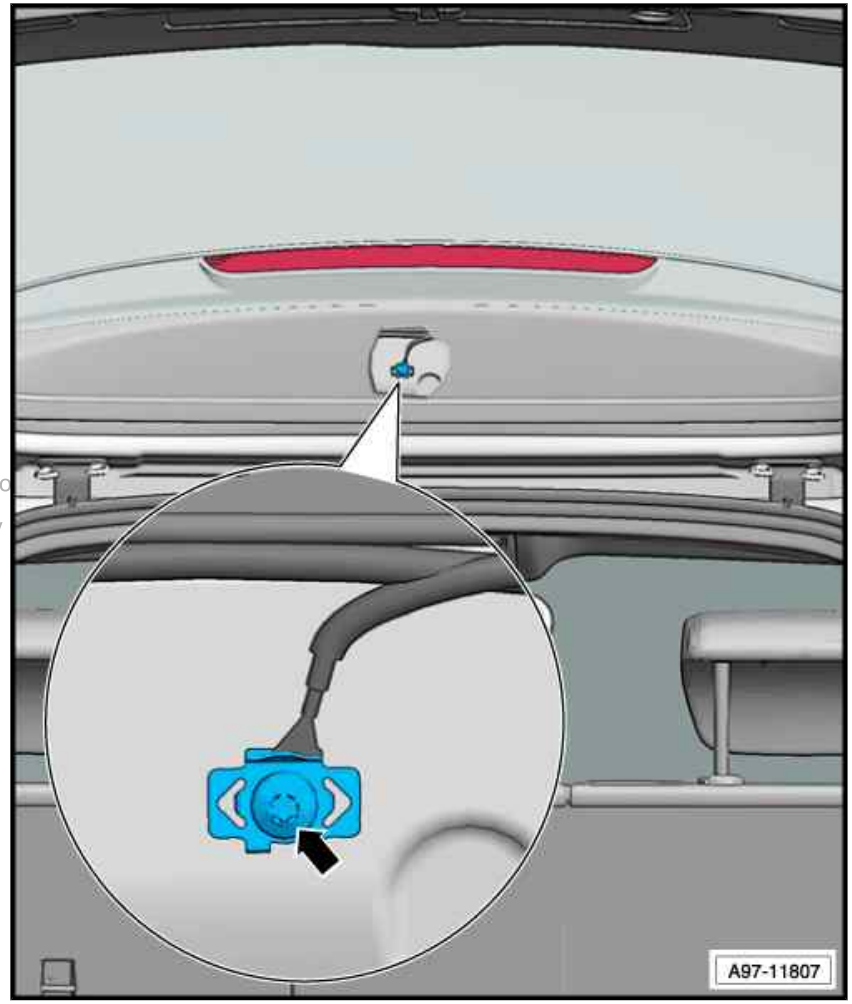


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1.3.4 Earth point, central on rear lid (3-door and 5-door)

612 - Earth point, central on rear lid -arrow-

Specified torque 2 Nm

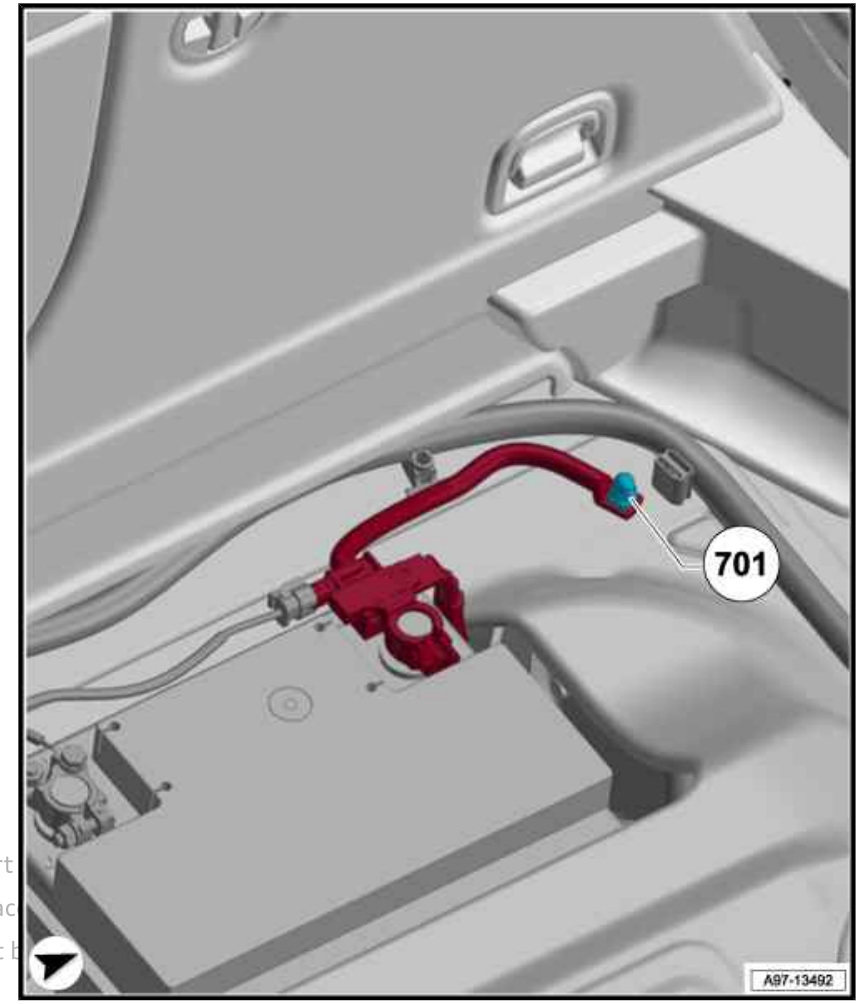


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1.3.5 Earth point in luggage compartment (3-door and 5-door)

701 - Earth point in luggage compartment

Specified torque 20 Nm

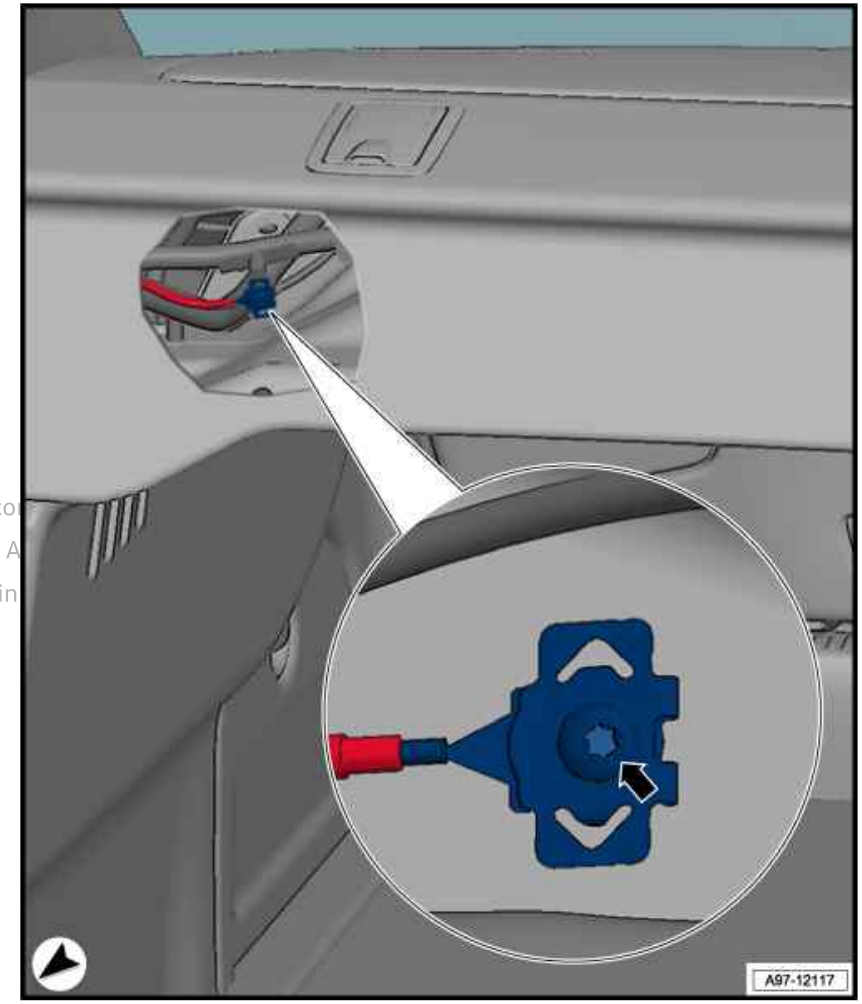


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1.3.6 Earth point under rear shelf (4-door)

41 - Earth point, under rear shelf -arrow-

Specified torque 2 Nm



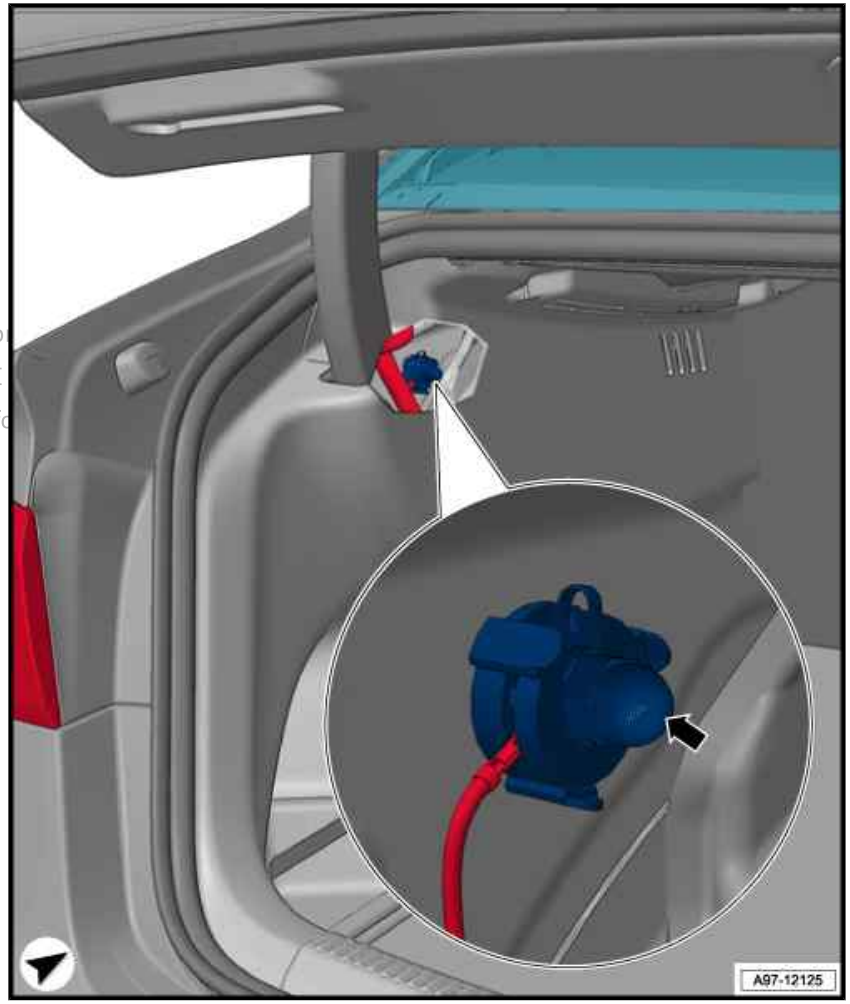
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1.3.7 Earth point on left in luggage compartment (4-door)

50 - Earth point, on left in luggage compartment -Arrow-

Specified torque 9 Nm

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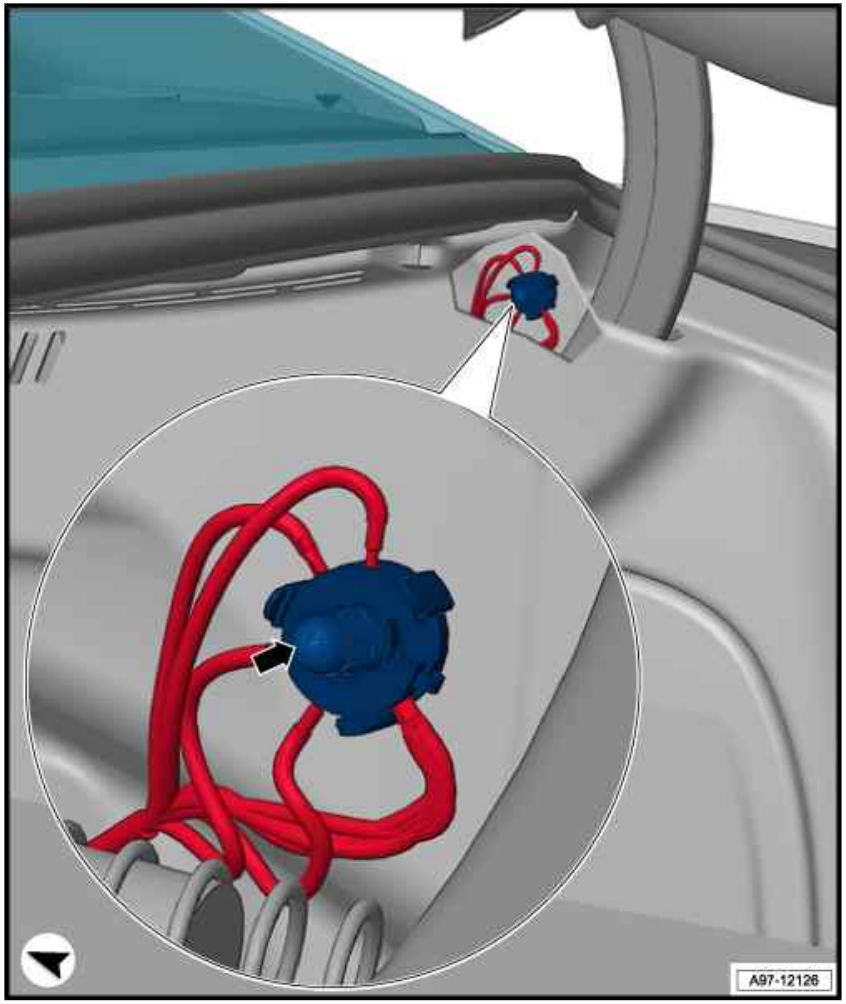


1.3.8 Earth point on right in luggage compartment (4-door)

51 - Earth point, on right in luggage compartment -Arrow-

Specified torque 9 Nm

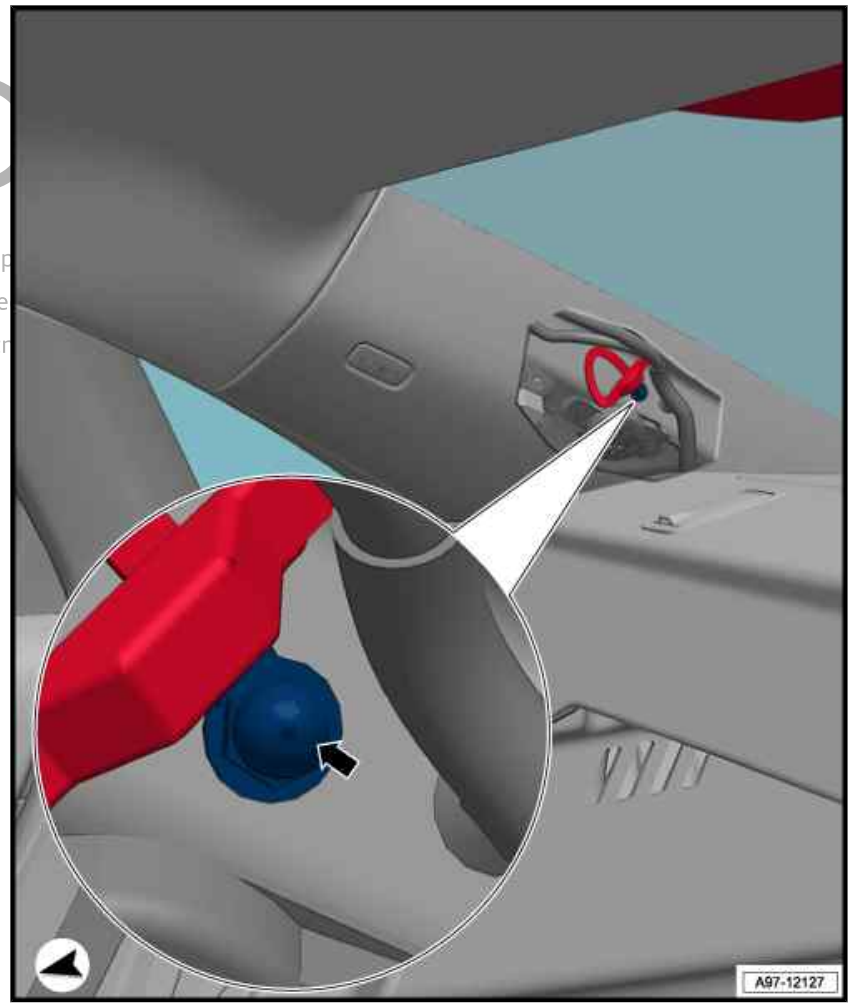
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1.3.9 Earth point, right D-pillar (4-door)

654 - Earth point, on right D-pillar -Arrow-

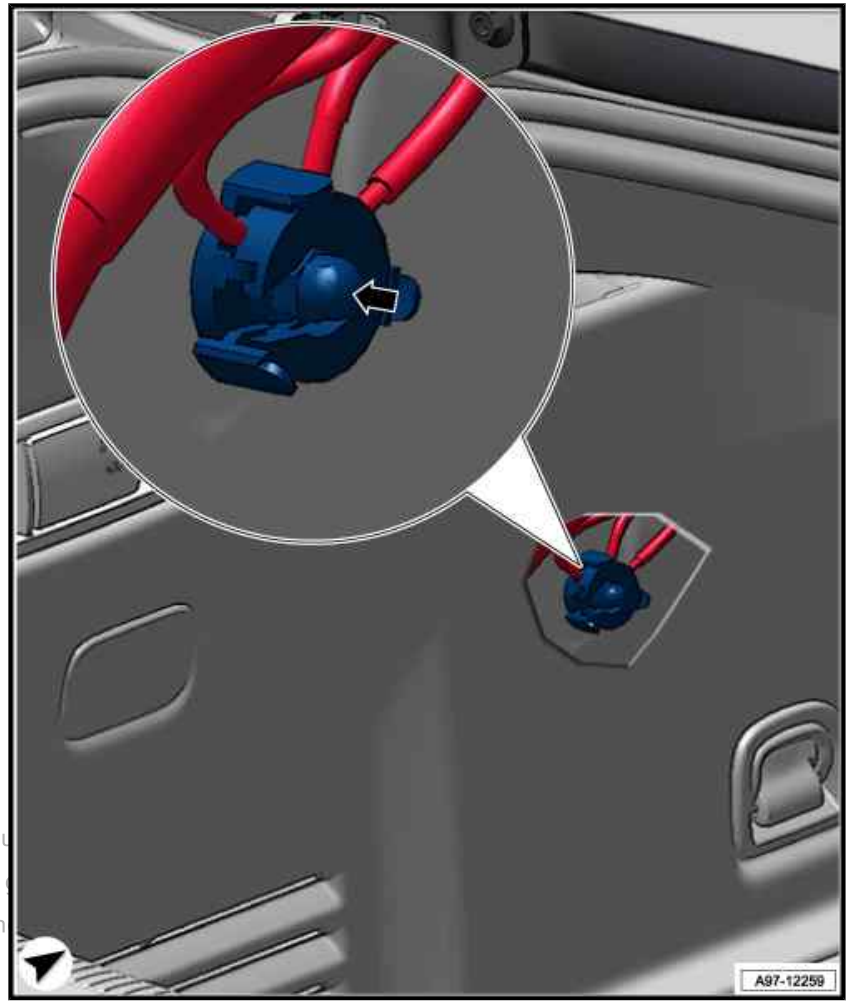
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1.3.10 Earth point on left in luggage compartment (cabriolet)

50 - Earth point, on left in luggage compartment -Arrow-

Specified torque 9 Nm

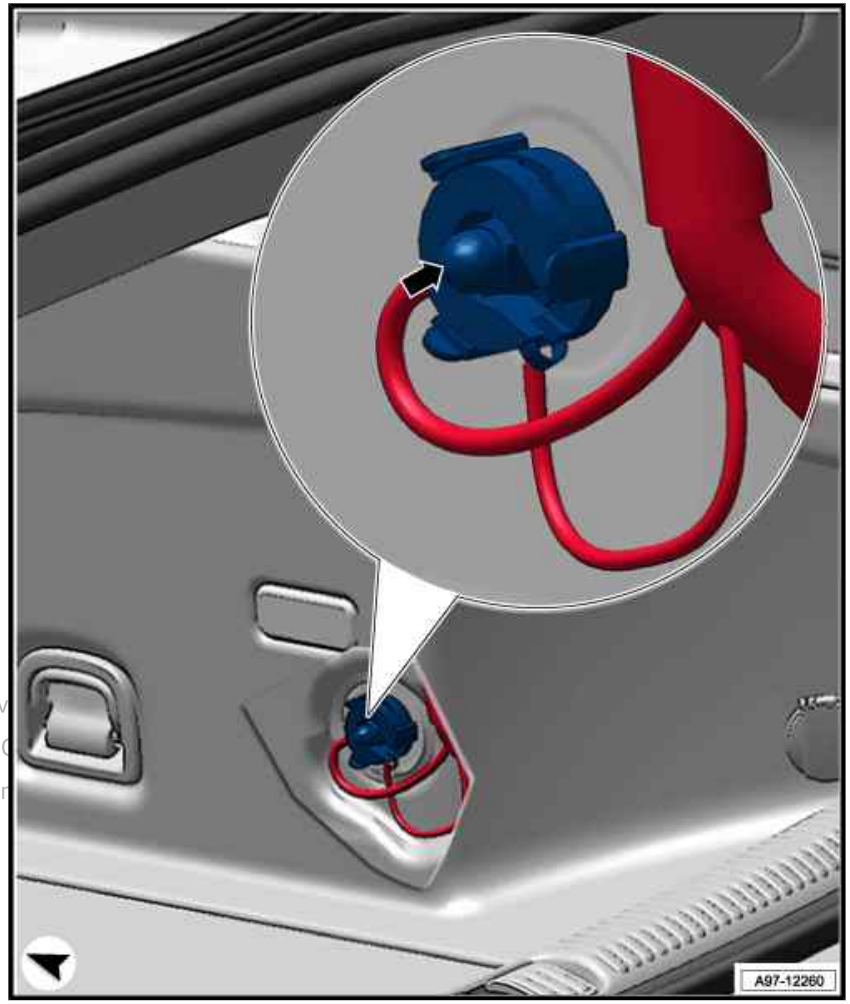


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1.3.11 Earth point on right in luggage compartment (cabriolet)

51 - Earth point, on right in luggage compartment -Arrow-

Specified torque 9 Nm

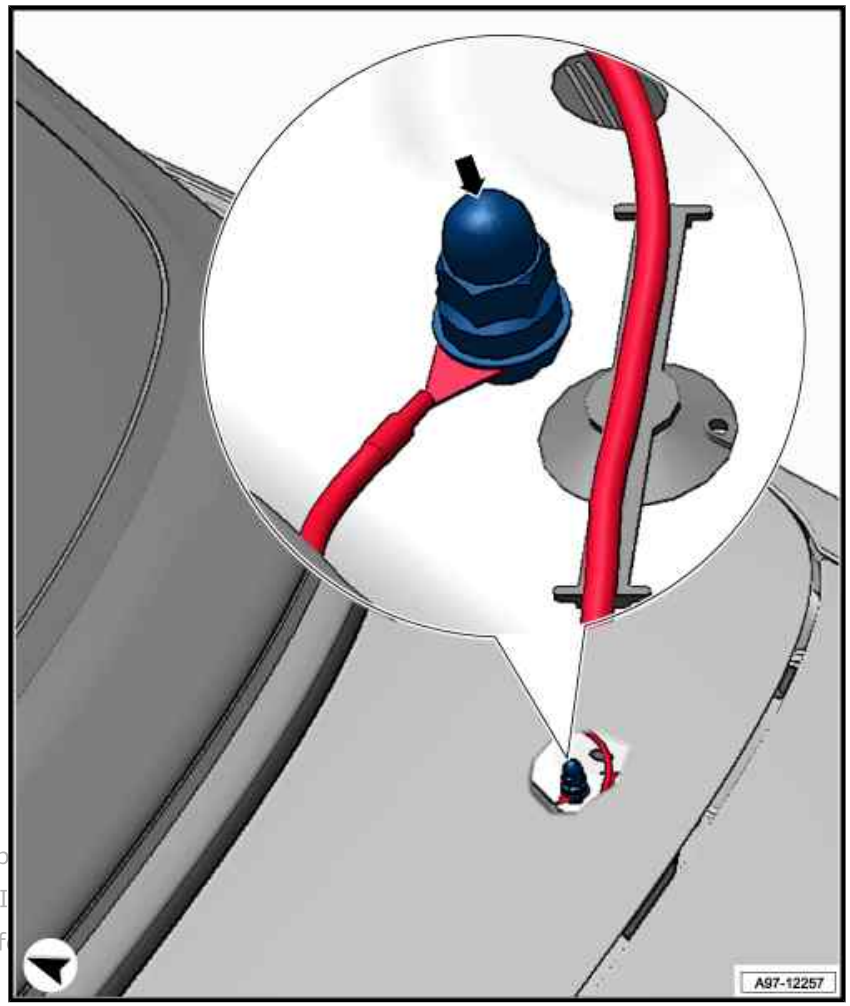


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1.3.12 Earth point 2 on right in luggage compartment (cabriolet)

675 - Earth point 2 on right in luggage compartment -arrow-

Specified torque 9 Nm

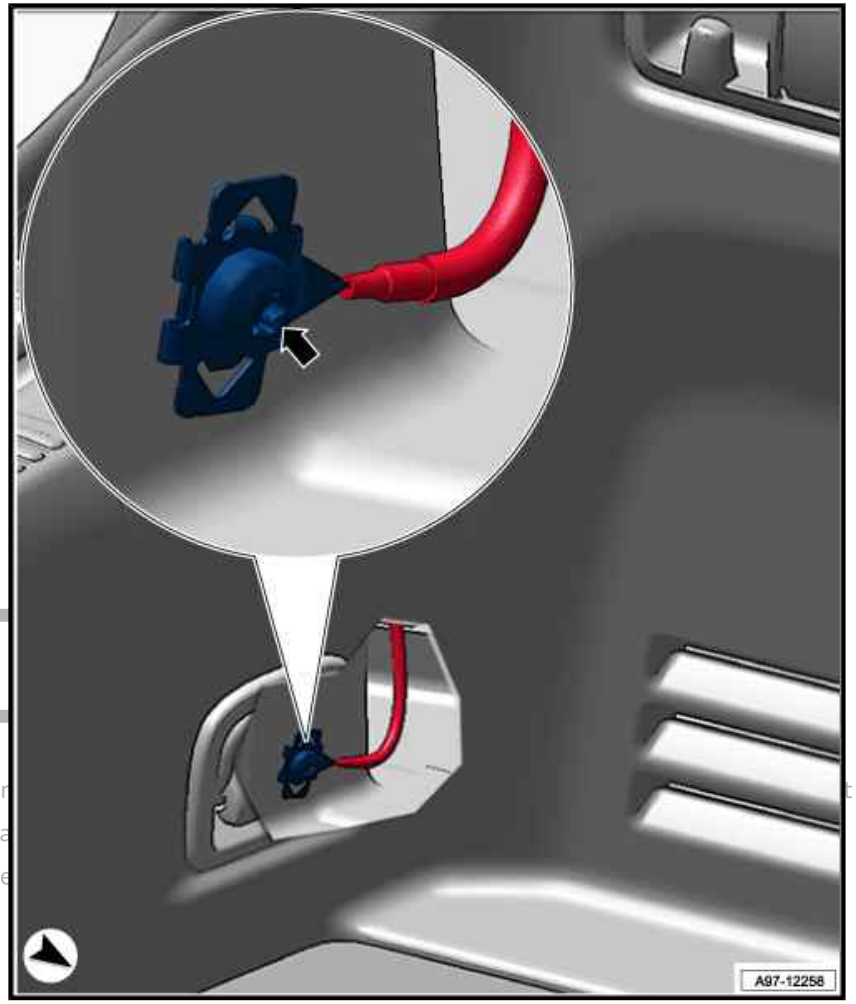


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1.3.13 Earth point 2 on left in luggage compartment (cabriolet)

676 - Earth point 2 on left in luggage compartment -arrow-

Specified torque 2 Nm



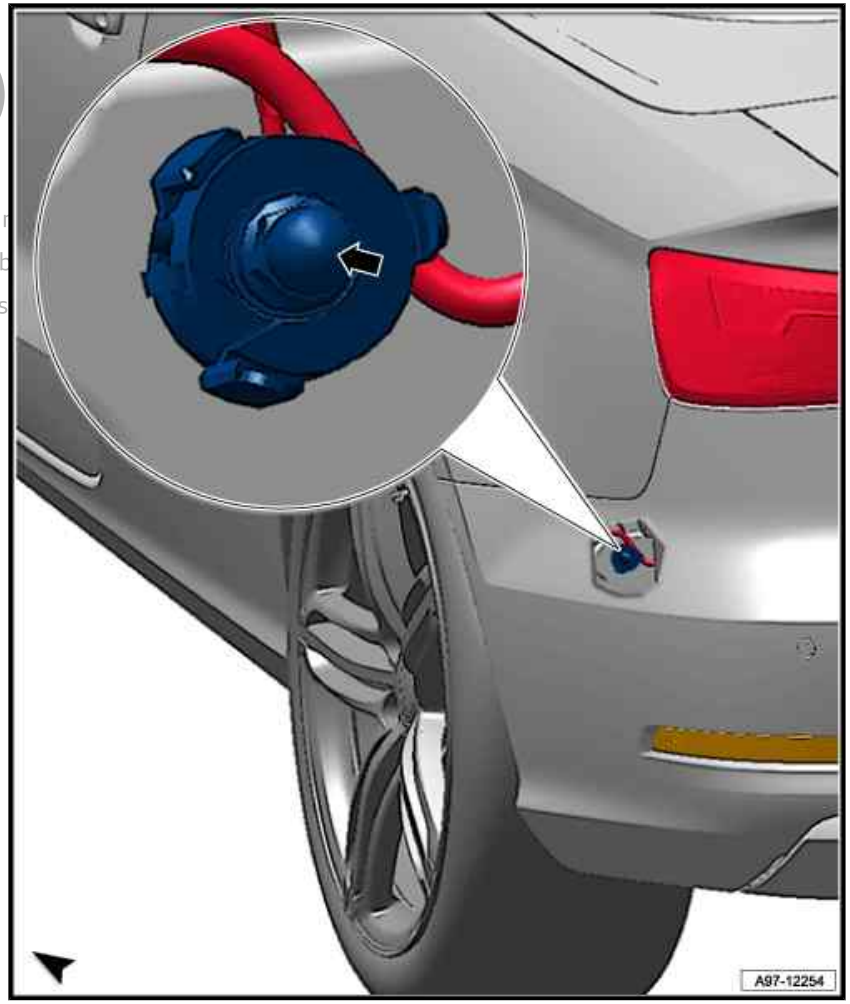
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1.3.14 Earth point on rear left wheel housing (cabriolet)

729 - Earth point, on rear left wheel housing -arrow-

Specified torque 9 Nm

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1 Fuses

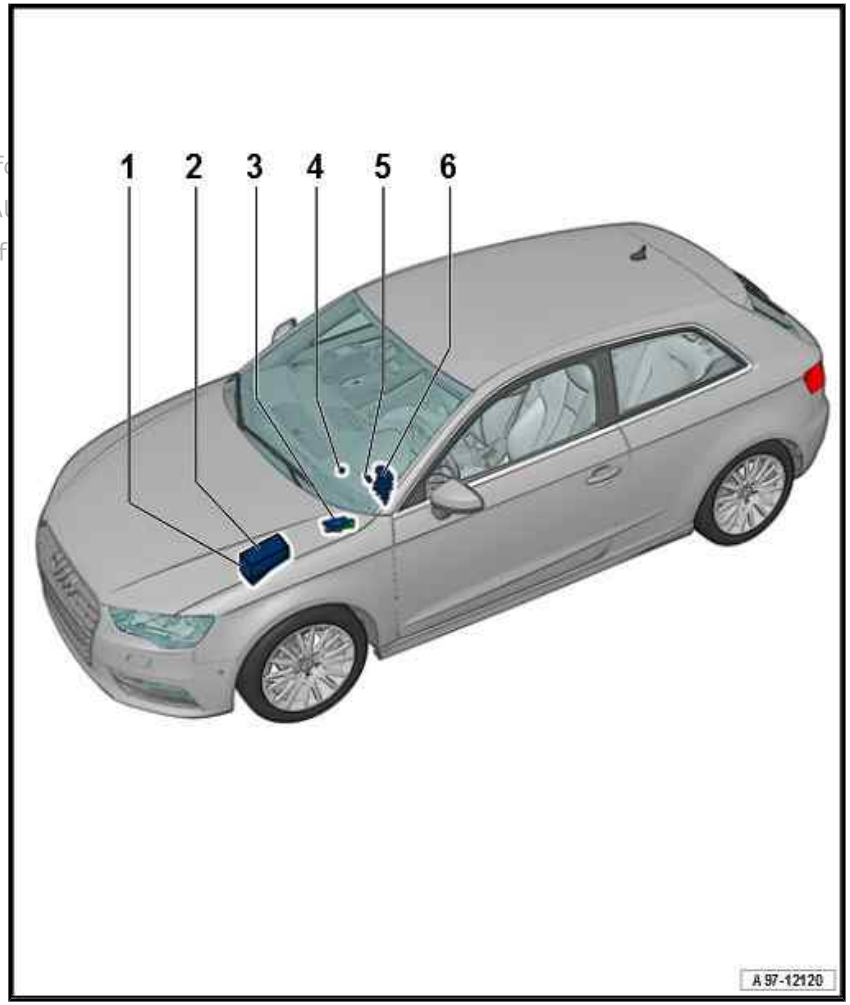
1.1 Overview of fuses (3-door)

Note

- *Overview of fuses (4-door)* ⇒ *page 4*
- *Overview of fuses (5-door)* ⇒ *page 7*
- *Overview of fuses (Cabriolet)* ⇒ *page 10*

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1 - Fuse holder A -SA-

- Fitting location: ⇒ page 13
- Fuse assignment: ⇒ page 14
- Overview (4-door): ⇒ item 1 (page 5)
- Overview (5-door): ⇒ item 1 (page 8)
- Overview (Cabriolet): ⇒ item 1 (page 11)

2 - Fuse holder B -SB-

- Fitting location: ⇒ page 16
- Fuse assignment: ⇒ page 19
- Overview (4-door): ⇒ item 2 (page 5)
- Overview (5-door): ⇒ item 2 (page 8)
- Overview (Cabriolet): ⇒ item 2 (page 11)

3 - Fuse holder on additional relay carrier, left-hand drive models

- Fitting location, left-hand drive models: ⇒ page 47
- Fitting location for right-hand drive models: ⇒ item 3 (page 2)
- Fuse assignment: ⇒ page 47
- Overview (4-door): ⇒ item 3 (page 5)
- Overview (5-door): ⇒ item 3 (page 8)
- Overview (Cabriolet): ⇒ item 3 (page 11)

3 - Fuse holder F -SF-

- Fitting location: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 40
- Overview (4-door): ⇒ item 3 (page 5)
- Overview (5-door): ⇒ item 3 (page 8)
- Overview (Cabriolet): ⇒ item 3 (page 11)

3 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46- , -S184-
- Fitting location, right-hand drive models: ⇒ page 46
- Fuse assignment: ⇒ page 46
- Overview (4-door): ⇒ item 3 (page 5)
- Overview (5-door): ⇒ item 3 (page 8)
- Overview (Cabriolet): ⇒ item 3 (page 11)

3 - Fuse holder D -SD-

- Fitting location, right-hand drive models: ⇒ page 38
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39
- Overview (4-door): ⇒ item 3 (page 5)
- Overview (5-door): ⇒ item 3 (page 8)
- Overview (Cabriolet): ⇒ item 3 (page 11)

4 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46-
- Fitting location, left-hand drive models: ⇒ page 44
- Fitting location for right-hand drive models: ⇒ item 3 (page 2)
- Fuse assignment: ⇒ page 44
- Overview (4-door): ⇒ item 4 (page 5)
- Overview (5-door): ⇒ item 4 (page 8)
- Overview (Cabriolet): ⇒ item 4 (page 11)

5 - Fuse holder D -SD-

- Fitting location, left-hand drive models: ⇒ page 36
- Fitting location for right-hand drive models: ⇒ item 3 (page 3)
- Fuse assignment up to April 2013: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39
- Overview (4-door): ⇒ item 5 (page 5)
- Overview (5-door): ⇒ item 5 (page 9)
- Overview (Cabriolet): ⇒ item 5 (page 12)

6 - Fuse holder C -SC-

- Fitting location: ⇒ page 27
- Fuse assignment: ⇒ page 28
- Overview (4-door): ⇒ item 6 (page 6)
- Overview (5-door): ⇒ item 6 (page 9)
- Overview (Cabriolet): ⇒ item 6 (page 12)

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1.2 Overview of fuses (4-door)

Note

- *Overview of fuses (3-door)* ⇒ *page 1*
- *Overview of fuses (5-door)* ⇒ *page 7*
- *Overview of fuses (Cabriolet)* ⇒ *page 10*

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1 - Fuse holder A -SA-

- Fitting location: ⇒ page 13
- Fuse assignment: ⇒ page 14

2 - Fuse holder B -SB-

- Fitting location: ⇒ page 16
- Fuse assignment: ⇒ page 19

3 - Fuse holder on additional relay carrier, left-hand drive models

- Fitting location, left-hand drive models: ⇒ page 47
- Fitting location for right-hand drive models: ⇒ item 3 (page 5)
- Fuse assignment: ⇒ page 47

3 - Fuse holder F -SF-

- Fitting location: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 40

3 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46- , -S184-
- Fitting location, right-hand drive models: ⇒ page 46
- Fuse assignment: ⇒ page 46

3 - Fuse holder D -SD-

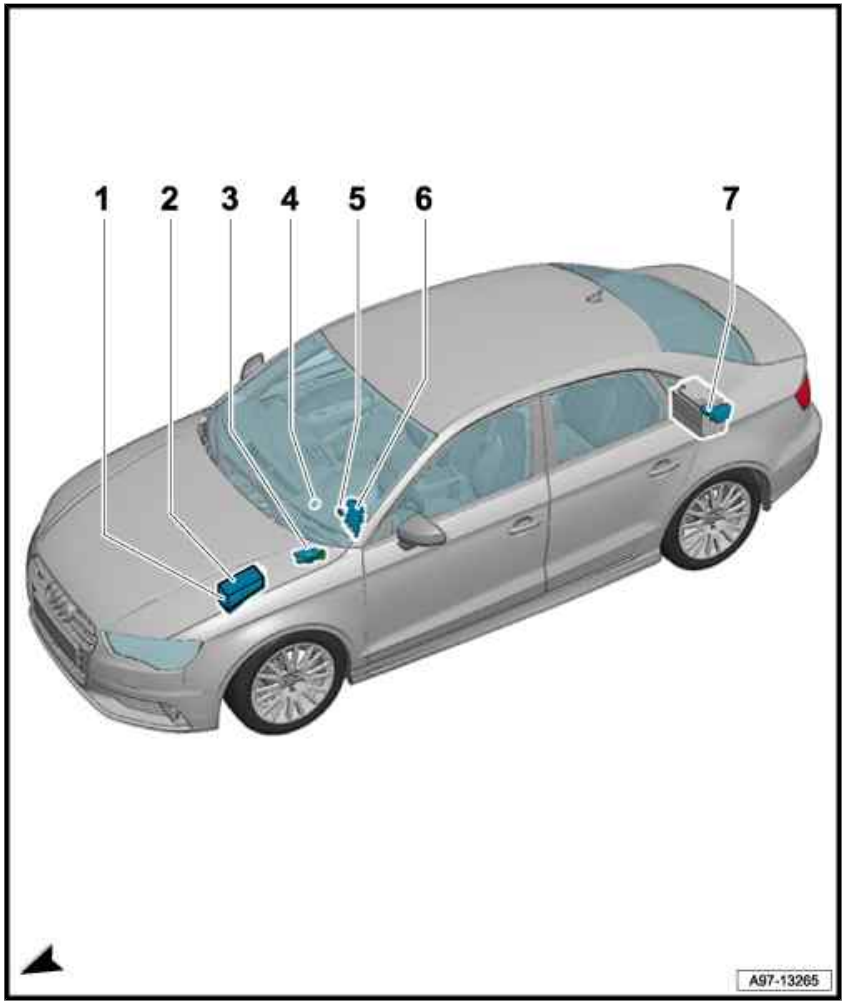
- Fitting location, right-hand drive models: ⇒ page 38
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39

4 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46-
- Fitting location, left-hand drive models: ⇒ page 44
- Fitting location for right-hand drive models: ⇒ item 3 (page 5)
- Fuse assignment: ⇒ page 44

5 - Fuse holder D -SD-

- Fitting location, left-hand drive models: ⇒ page 36
- Fitting location for right-hand drive models: ⇒ item 3 (page 5)
- Fuse assignment up to April 2013: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39



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6 - Fuse holder C -SC-

- Fitting location: ⇒ page 27
- Fuse assignment: ⇒ page 28

7 - Fuse holder in main fuse box in luggage compartment

- Fitting location with RS3, from November 2016: ⇒ page 50
- Fuse assignment with RS3: ⇒ page 50
- Overview (5-door): ⇒ item 7 (page 9)

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1.3 Overview of fuses (5-door)

Note

- *Overview of fuses (3-door)* ⇒ page 1
- *Overview of fuses (4-door)* ⇒ page 4
- *Overview of fuses (Cabriolet)* ⇒ page 10

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1 - Fuse holder A -SA-

- Fitting location without hybrid drive: ⇒ page 13
- Fitting location with hybrid drive: ⇒ page 14
- Fuse assignment with and without hybrid drive, without RS3: ⇒ page 14
- Fuse assignment with RS3: ⇒ page 16

2 - Fuse holder B -SB-

- Fitting location without hybrid drive: ⇒ page 16
- Fitting location with hybrid drive: ⇒ page 18
- Fuse assignment: ⇒ page 19

3 - Fuse holder on additional relay carrier, left-hand drive models

- Fitting location, left-hand drive models: ⇒ page 47
- Fitting location for right-hand drive models: ⇒ item 3 (page 8)
- Fuse assignment: ⇒ page 47

3 - Fuse holder F -SF-

- Fitting location: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 40

3 - Fuse carrier on onboard supply control unit -J519-

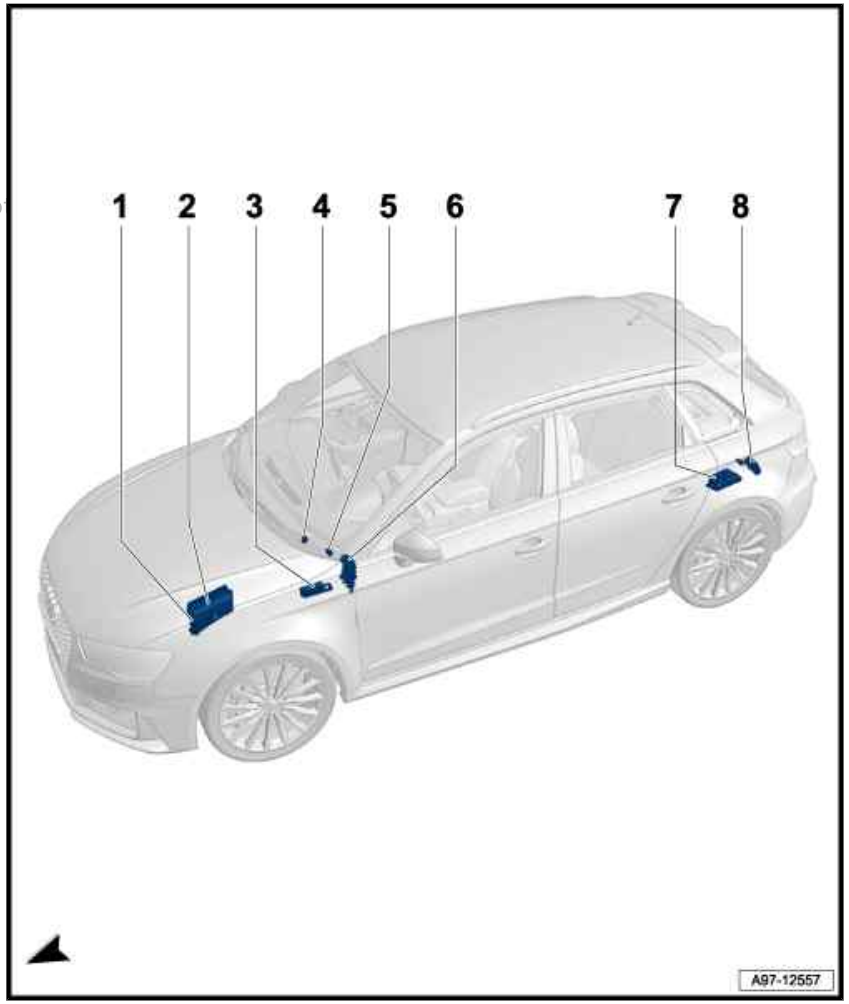
- Components: -S46- , -S184-
- Fitting location, right-hand drive models: ⇒ page 46
- Fuse assignment: ⇒ page 46

3 - Fuse holder D -SD-

- Fitting location, right-hand drive models: ⇒ page 38
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39

4 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46-
- Fitting location, left-hand drive models: ⇒ page 44
- Fitting location for right-hand drive models: ⇒ item 3 (page 8)
- Fuse assignment: ⇒ page 44



5 - Fuse holder D -SD-

- Fitting location, left-hand drive models: ⇒ page 36
- Fitting location for right-hand drive models: ⇒ item 3 (page 8)
- Fuse assignment up to April 2013: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39

6 - Fuse holder C -SC-

- Fitting location: ⇒ page 27
- Fuse assignment: ⇒ page 28

7 - Fuse holder in main fuse box in luggage compartment

- Components: -S131- , -S132- , -S133- , -S1-
- Fitting location with RS3, up to October 2016: ⇒ page 49
- Fitting location with RS3, from November 2016: ⇒ page 50
- Fuse assignment with RS3: ⇒ page 50
- Overview (4-door): ⇒ item 7 (page 6)

8 - Fuse holder for battery in luggage compartment

- Components: -S162- , -S163-
- Fitting location with hybrid drive: ⇒ page 48
- Fuse assignment, with hybrid drive: ⇒ page 48

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1.4 Overview of fuses (Cabriolet)

Note

- *Overview of fuses (3-door)* ⇒ *page 1*
- *Overview of fuses (4-door)* ⇒ *page 4*
- *Overview of fuses (5-door)* ⇒ *page 7*

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1 - Fuse holder A -SA-

- Fitting location: ⇒ page 13
- Fuse assignment: ⇒ page 14

2 - Fuse holder B -SB-

- Fitting location: ⇒ page 16
- Fuse assignment: ⇒ page 19

3 - Fuse holder on additional relay carrier, left-hand drive models

- Fitting location, left-hand drive models: ⇒ page 47
- Fitting location for right-hand drive models: ⇒ item 3 (page 11)
- Fuse assignment: ⇒ page 47

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3 - Fuse holder F -SF-

- Fitting location: ⇒ page 39
- Fuse assignment as of May 2013: ⇒ page 40

3 - Fuse holder H -SH-

- Fitting location, left-hand drive models: ⇒ page 41
- Fitting location for right-hand drive models: ⇒ item 3 (page 11)
- Fuse assignment, from November 2013 ⇒ page 44

3 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46-
- Fitting location, right-hand drive models: ⇒ page 46
- Fuse assignment: ⇒ page 46

3 - Fuse holder D -SD-

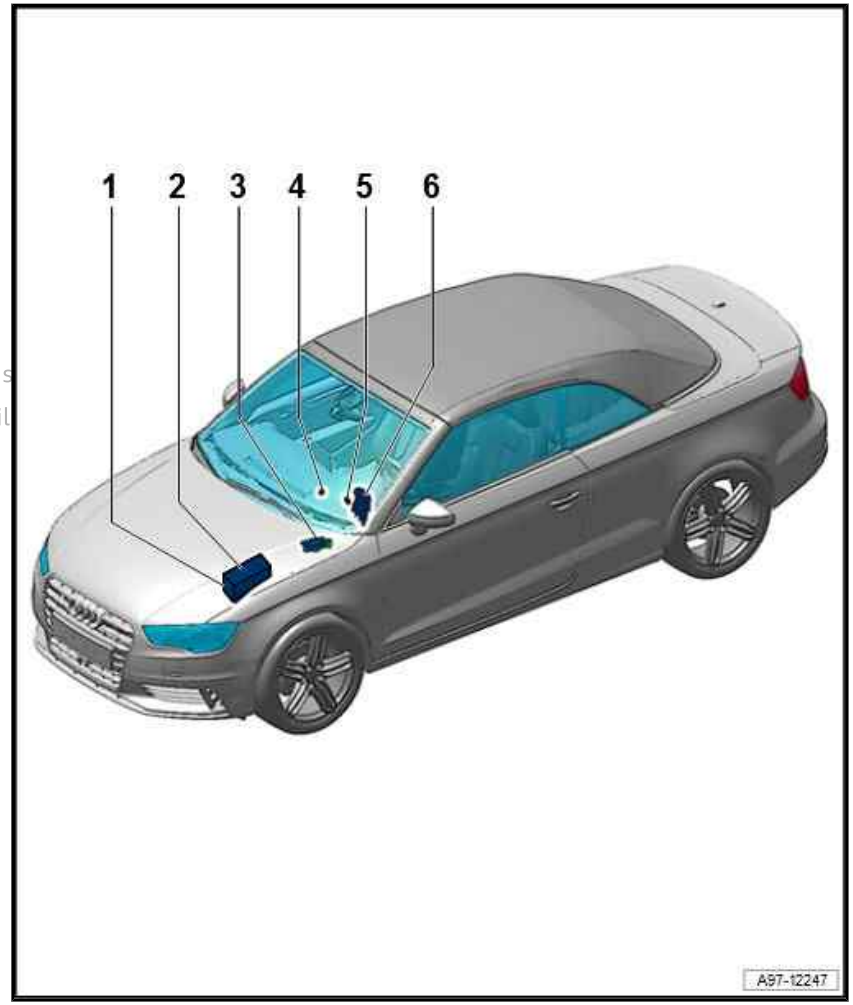
- Fitting location, right-hand drive models: ⇒ page 38
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39

3 - Fuse holder H -SH-

- Fitting location, right-hand drive models: ⇒ page 43
- Fuse assignment, from November 2013: ⇒ page 44

4 - Fuse carrier on onboard supply control unit -J519-

- Components: -S46-
- Fitting location, left-hand drive models: ⇒ page 44
- Fitting location for right-hand drive models: ⇒ item 3 (page 11)
- Fuse assignment: ⇒ page 44



5 - Fuse holder D -SD-

- Fitting location, left-hand drive models: ⇒ page 36
- Fitting location for right-hand drive models: ⇒ item 3 (page 11)
- Fuse assignment as of May 2013: ⇒ page 39
- Fuse assignment as of May 2014: ⇒ page 39

6 - Fuse holder C -SC-

- Fitting location: ⇒ page 27
- Fuse assignment: ⇒ page 28

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1.5 Fitting location of fuse holder A -SA- , without hybrid drive

SA - Fuse holder A

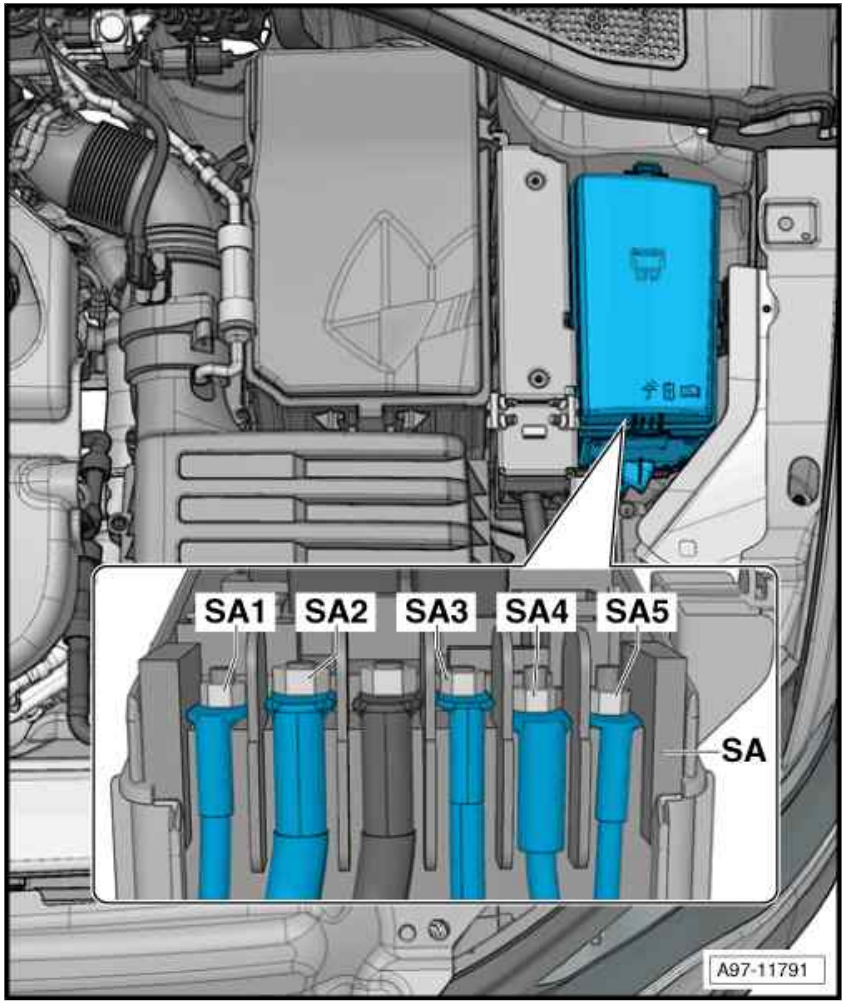
SA1 - Fuse 1 on fuse holder A

SA2 - Fuse 2 on fuse holder A

SA3 - Fuse 3 on fuse holder A

SA4 - Fuse 4 on fuse holder A

SA5 - Fuse 5 on fuse holder A



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1.6 Fitting location of fuse holder A -SA- , with hybrid drive

A - Fuse holder A

SA1 - Fuse 1 on fuse holder A , ⇒ page 14

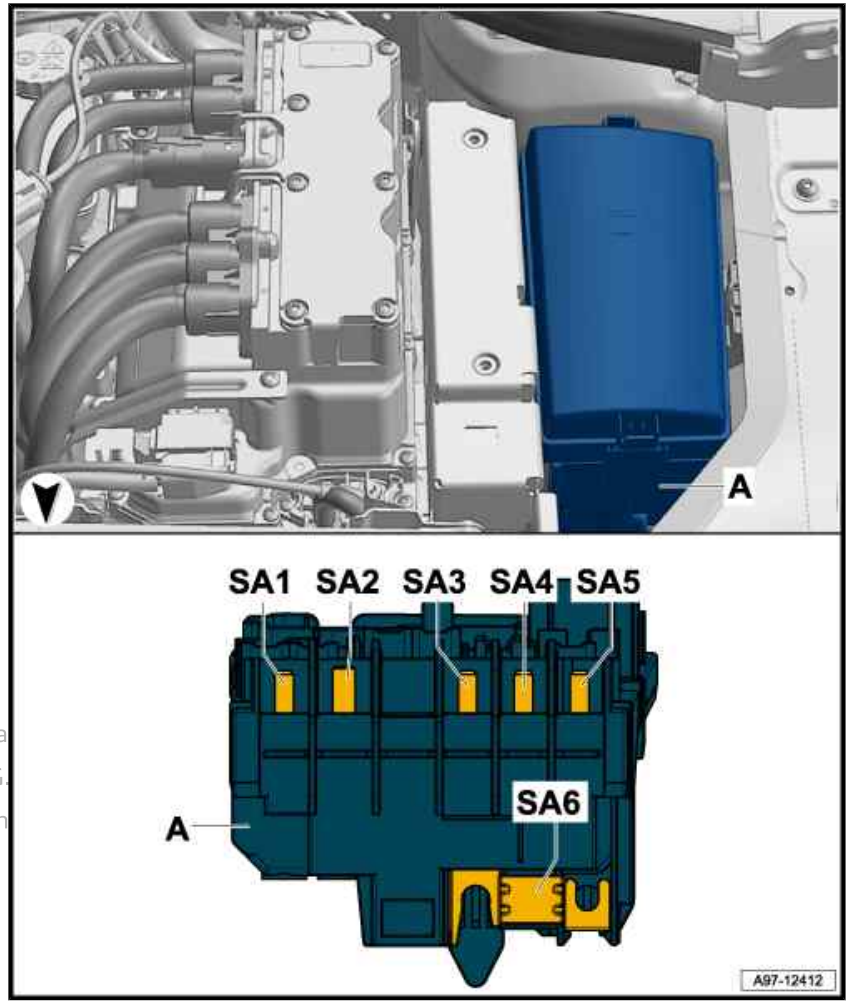
SA2 - Fuse 2 on fuse holder A , ⇒ page 14

SA3 - Fuse 3 on fuse holder A , ⇒ page 14

SA4 - Fuse 4 on fuse holder A , ⇒ page 14

SA5 - Fuse 5 on fuse holder A , ⇒ page 14

SA6 - Fuse 6 on fuse holder A , ⇒ page 14



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1.7 Fuse assignment fuse holder A -SA- , with and without hybrid drive, without RS3

Screw location	Current flow diagram designation	Nominal value	Function/component	Terminal
J1A	Fuse 1 on fuse holder A -SA1-	125 A	Supply for the fuses: -SC4- … -SC14-	30

Screw location	Current flow diagram designation	Nominal value	Function/component	Terminal
			-SC30- -SC31- -SC38- -SC39- -SC41- -SC42- -SC53- Front passenger seat adjustment thermal fuse 1 -S46- Terminal 15 voltage supply relay -J329-	
G1A	Fuse 2 on fuse holder A -SA2-	150 A 1) 200 A 2) 250 A 3) 400 A 4) 250 A 5)	Alternator -C- Power and control electronics for electric drive -JX1- 5)	30
E1A	Fuse 3 on fuse holder A -SA3-	80 A	Power steering control unit -J500-	30
K2A	Fuse 4 on fuse holder A -SA4-	80 A	Supply for the fuses: -SC15- … -SC20- -SC23- … -SC28- -SB43- … -SB45-	30
L1A	Fuse 5 on fuse holder A -SA5-	80 A 5) 50 A 6)	Radiator fan control unit -J293-	30
P1A	Fuse 6 on fuse holder A -SA6-	50 A 5)	Mechatronic unit for dual clutch gearbox -J743- 5) 7)	30

1) for models with 90 A alternator only, up to April 2013

2) for models with 140 A alternator only, up to April 2013

3) for models with 180 A alternator only, up to April 2013

4) for models with alternator only, from May 2013

5) for models with hybrid drive only

6) for models with hybrid drive only

7) for models with 6-speed dual clutch gearbox 0DD only

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1.8 Fuse assignment, fuse holder A -SA- , with RS3

Screw location	Current flow diagram designation	Nominal value	Function/component	Terminal
J1A	Fuse 1 on fuse holder A -SA1-	80 A	Radiator fan control unit -J293-	30
G1A	Fuse 2 on fuse holder A -SA2-	400 A	Alternator -C-	30
E1A	Fuse 3 on fuse holder A -SA3-	-		-
K2A	Fuse 4 on fuse holder A -SA4-	80 A	Power steering control unit -J500-	30
L1A		-		-

1.9 Fitting location of fuse holder B -SB- , without hybrid drive

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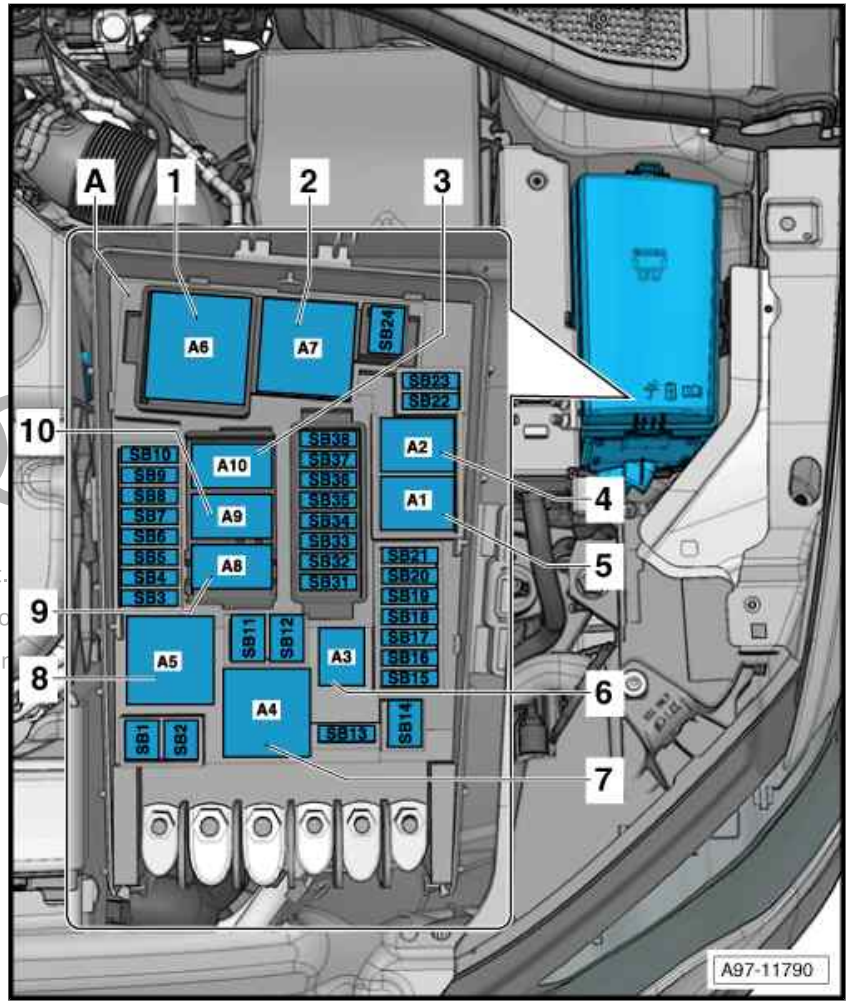
A - Fuse holder B -SB- ; ⇒ page 19

Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black



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1.10 Fitting location of fuse holder B -SB- , with hybrid drive

A - Fuse holder B -SB- ; ⇒ page 19

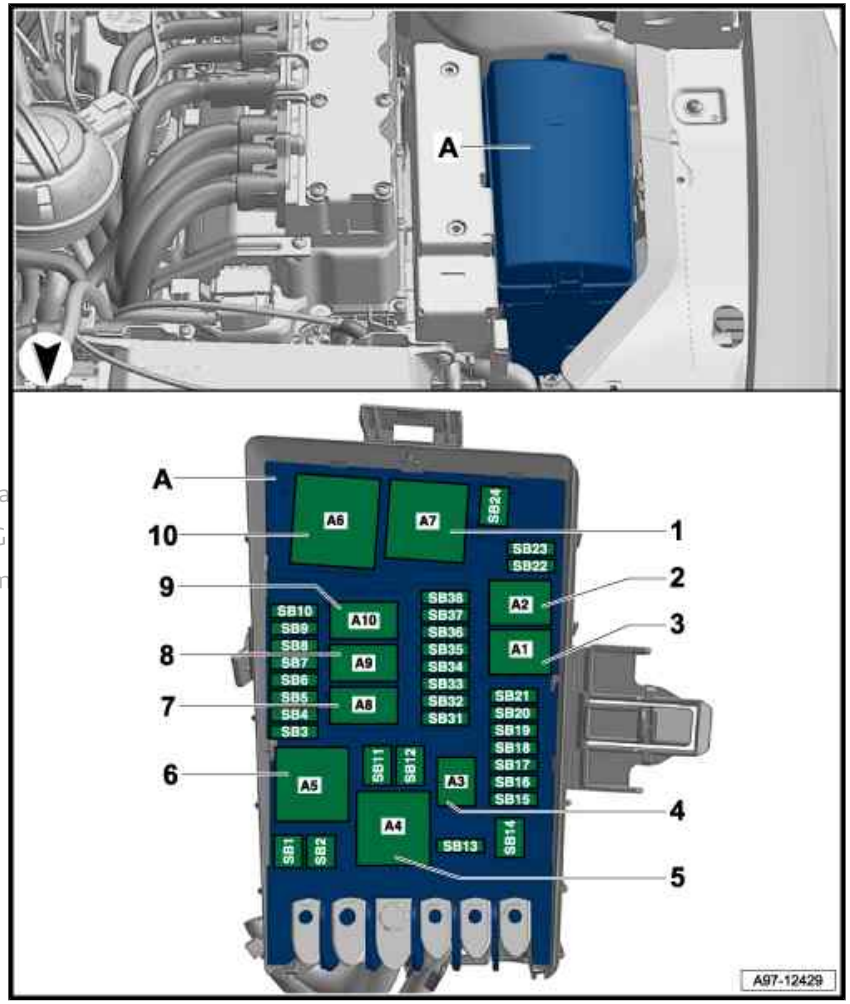
Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

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1.11 Fuse assignment on fuse holder B -SB-

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 on fuse holder B -SB1-	40 A 24) 26) 20 A 23) 25)	ABS control unit -J104-	30
F2	Fuse 2 on fuse holder B -SB2-	40 A	ABS control unit -J104-	30
F3	Fuse 3 on fuse holder B -SB3-	15 A 1) 6) 30 A 2)	Engine control unit -J623-	87
F4	Fuse 4 on fuse holder B -SB4-	5 A 2) 14) 22) 31) 7.5 A 2) 14) 32) 10 A 4) 5) 6) 20)	Oil level and oil temperature sender -G266- Engine component current supply relay 2 -J976- 22) Engine component current supply relay -J757- 14) Radiator fan control unit -J293- Charge pressure control solenoid valve -N75- 2) Activated charcoal filter solenoid valve 1 -N80- 3) 4) 6) 20) 27) Camshaft control valve 1 -N205- 3) 4) 6) 20) 27) Camshaft control valve 2 -N208- 4) Turbocharger air recirculation valve -N249- 5) Exhaust camshaft control valve 1 -N318- 4) 20) 33) Intake manifold flap valve -N316- 5) Exhaust gas recirculation cooler changeover valve -N345- 2) High-pressure valve for gas mode -N372- 4) 6) Oil pressure control valve -N428- 4) 5) 6) 20) 27) Gas tank valve -N495- 33) Piston cooling jet control valve -N522- 5) Air mass meter -G70- 5) Low heat output relay -J359- 2) High heat output relay -J360- 2) Relay for reducing agent metering system -J963- 19) Inlet cam actuator for cylinder 2 -N583- 4) 27)	87

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Inlet cam actuator for cylinder 2 -N587- 4) 27) Inlet cam actuator for cylinder 3 -N591- 4) 27) Inlet cam actuator for cylinder 3 -N595- 4) 27) Secondary air pump relay -J299- (5, 22) Coolant shortage indicator control unit -J120- 13)	
F5	Fuse 5 on fuse holder B -SB5-	10 A 5) 2) 13) 7.5 A 4) 6) 15 A 14) 22)	Engine component current supply relay -J757- 5) Activated charcoal filter solenoid valve 1 -N80- 14) 22) Crankcase breather valve -N546- 22) Valve for oil pressure control -N428- 14) Intake manifold flap valve -N316- 14)22) Charge pressure control solenoid valve -N75- 14) 22) Turbocharger air recirculation valve -N249- 14) 22) Oil level and oil temperature sender -G266- 14) Exhaust flap control unit -J883- 14) 22) Exhaust flap control unit 2 -J945- 14) 22) Injector 2 for cylinder 1 -N532- 5) Injector 2 for cylinder 2 -N533- 5) Injector 2 for cylinder 3 -N534- 5) Injector 2 for cylinder 4 -N535- 5) Actuator 1 for camshaft adjustment -F366- 5) Actuator 2 for camshaft adjustment -F367- 5) Actuator 3 for camshaft adjustment -F368- 5) Actuator 4 for camshaft adjustment -F369- 5) Actuator 5 for camshaft adjustment -F370- 5) Actuator 6 for camshaft adjustment -F371- 5) Actuator 7 for camshaft adjustment -F372- 5) Actuator 8 for camshaft adjustment -F373- 5) Fuel pressure regulating valve -N276- 2) Fuel metering valve -N290- 2)	87

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Camshaft control valve 1 -N205- 2) Relay for gas shut-off valves -J908- 6) Gas injection valve 1 -N366- 6) Gas injection valve 2 -N367- 6) Gas injection valve 3 -N368- 6) Gas injection valve 4 -N369- 6) Coolant valve for gearbox -N488- 13) Coolant pump for high-temperature circuit -V467- 13) Coolant circulation pump 2 -V178- 13)	
F6	Fuse 6 on fuse holder B -SB6-	5 A 31) 7.5 A 32)	Brake light switch -F- Brake pedal switch -F63-	87
F7	Fuse 7 on fuse holder B -SB7-	10 A 2) 3) 4) 18) 20) 27) 5 A 5) 7) 7.5 A 5) 8) 15 A 13) 5 A 14) 22) 31) 7.5 A 14) 22) 32)	Fuel pressure regulating valve -N276- 3) 4) 6) 20) 30) Fuel metering valve -N290- 4) 30) Solenoid valve for coolant circuit -N492- 14) Coolant circulation pump -V50- 14) Additional coolant pump relay -J496- 14) Switch valve for mechanical coolant pump -N649- 22) Coolant shut-off valve -N82- 22) Continued coolant circulation pump -V51- 6) 22) Ethanol concentration sender -G708- 18) Continued coolant circulation pump -V51- 3) 4) 18) 20) 27) Coolant shut-off valve -N82- 5) Exhaust flap control unit -J883- 27) Coolant valve for gearbox -N488- 5)	87

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Valve for oil pressure control -N428- 2) Coolant valve for cylinder head -N489- 2) Charge air cooling pump -V188- 2) 4) 29) 33) Auxiliary pump for heating -V488- 2) Fuel system diagnostic pump -V144- 4) 29) Coolant changeover valve 1 -N632- 13) Coolant changeover valve 2 -N633- 13) Coolant pump for low-temperature circuit -V468- 13)	
F8	Fuse 8 on fuse holder B -SB8-	10 A 2) 3) 4) 6) 20) 27) 15 A 5) 9) 13) 14) 22)	Lambda probe heater -Z19- Control unit for NOx sender -GX30- Control unit for NOx sender 2 -J881- Lambda probe 1 heater after catalytic converter -Z29-	87
F9	Fuse 9 on fuse holder B -SB9-	20 A 3) 4) 6) 20) 22) 27) 10 A 5) 14) 5 A 2) 31) 7.5 A 2) 32)	Ignition coil 1 with output stage -N70- 3) 4) 6) 20) 27) Secondary air inlet valve -N112- 5) Camshaft control valve 1 -N205- 14) 22) Exhaust camshaft control valve 1 -N318- 14) 22) Exhaust cam actuator for cylinder 1 -N579- 22) Exhaust cam actuator for cylinder 2 -N587- 22) Exhaust cam actuator for cylinder 3 -N595- 22) Exhaust cam actuator for cylinder 4 -N603- 22) Exhaust cam actuator for cylinder 5 -N611- 22) Ignition coil 2 with output stage -N127- 3) 4) 6) 20) 27) Ignition coil 3 with output stage -N291- 3) 4) 6) 20) 27) Ignition coil 4 with output stage -N292- 3) 4) 6) 27) Exhaust flap control unit -J883- 5)	87

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Activated charcoal filter solenoid valve 1 -N80- 5) Camshaft control valve 1 -N205- 5) Exhaust camshaft control valve 1 -N318- 5) Continued coolant circulation pump -V51- 5) Automatic glow period control unit -J179- 2) Air mass meter -G70- 2) Heater element for crankcase breather -N79- 2) Fuel tank shut-off valve -N288- 13)	
F10	Fuse 10 on fuse holder B -SB10-	15 A 1) 6) 20 A 2) 14) 22)	Fuel pump control unit -J538-	87
F11	Fuse 11 on fuse holder B -SB11-	40 A 2) 50 A 5) 13)	Auxiliary air heater element -Z35- 2) Secondary air pump motor -V101- 5) 13)	87
F12	Fuse 12 on fuse holder B -SB12-	40 A 2) 20 A 4) 27) 29) 33)	Auxiliary air heater element -Z35- 2) Vacuum pump for brakes -V192- 4) 27) 29) 33)	87
F13	Fuse 13 on fuse holder B -SB13-	15 A 10) 15) 16) 31) 30 A 11) 17) 31) 30 A 32)	Mechatronic unit for dual clutch gearbox -J743- 10) 11) 15) 16) 31) Automatic gearbox control unit -J217- 17) 31) Auxiliary hydraulic pump 1 for gearbox oil -V475- 32)	30
F14	Fuse 14 on fuse holder B -SB14-	30 A 14) 22)	Ignition coil 1 with output stage -N70- 14) 22) Ignition coil 2 with output stage -N127- 14) 22) Ignition coil 3 with output stage -N291- 14) 22) Ignition coil 4 with output stage -N292- 14) 22) Ignition coil 5 with output stage -N323- 14) 22)	87
F15	Fuse 15 on fuse holder B -SB15-	15 A	Horn relay -J413-	30

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F16	Fuse 16 on fuse holder B -SB16-	5 A 6) 31) 7.5 A 6) 32) 10 A 13) 20 A 5) 30 A 14) 22)	Relay for gas shut-off valves -J908- 6) Fuel tank shut-off valve 1 -N361- 6) Fuel tank shut-off valve 2 -N362- 6) Fuel tank shut-off valve 3 -N363- 33) Engine component current supply relay -J757- 5) 14) Engine component current supply relay 2 -J976- 22) Ignition coil 1 with output stage -N70- 5) Ignition coil 2 with output stage -N127- 5) Ignition coil 3 with output stage -N291- 5) Ignition coil 4 with output stage -N292- 5) Power and control electronics for electric drive -JX1- 13) High-voltage battery charger control unit -J1050- 13) Fuse 14 on fuse holder B -SB14- 14) Fuse 31 on fuse holder B -SB31- 14)	30
F17	Fuse 17 on fuse holder B -SB17-	7.5 A	Main relay -J271- 1) 6) Terminal 30 voltage supply relay -J317- 2) Engine control unit -J623- ABS control unit -J104-	30
F18	Fuse 18 on fuse holder B -SB18-	5 A 31) 7.5 A 32)	Battery monitor control unit -J367- Data bus diagnostic interface -J533-	30
F19	Fuse 19 on fuse holder B -SB19-	30 A	Wiper motor control unit -J400-	30
F20	Fuse 20 on fuse holder B -SB20-	10 A	Alarm horn -H12-	30
F21	Fuse 21 on fuse holder B -SB21-	15 A 10) 15) 16) 32) 30 A 11) 17) 32)	Mechatronic unit for dual clutch gearbox -J743- 10) 11) 15) 16) 32) Automatic gearbox control unit -J217- 17) 32)	30

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F22	Fuse 22 on fuse holder B -SB22-	5 A 31) 7.5 A 32)	Engine control unit -J623-	50
F23	Fuse 23 on fuse holder B -SB23-	30 A	Starter -B-	50
F24	Fuse 24 on fuse holder B -SB24-	40 A	Auxiliary air heater element -Z35- 2) Brake servo -NX6- 13)	87 2) 30 13)
F25	not assigned	-		-
F26	not assigned	-		-
F27	not assigned	-		-
F28	not assigned	-		-
F29	not assigned	-		-
F30	not assigned	-		-
F31	Fuse 31 on fuse holder B -SB31-	5 A 7) 12) 7.5 A 13) 15 A 8) 10 A 14) 22) 5 A 4) 27) 29) 31) 7.5 A 4) 27) 29) 32) 33)	Output module for left headlight -J667- 7) 12) Vacuum pump relay -J318- 4) 27) 29) 33) Injector 2 for cylinder 1 -N532- 22) Injector 2 for cylinder 2 -N533- 22) Injector 2 for cylinder 3 -N534- 22) Injector 2 for cylinder 4 -N535- 22) Injector 2 for cylinder 5 -N536- 22) Fuel metering valve -N290- 14) Vacuum pump relay -J57- 8) Vacuum pump for brakes -V192- 8) Coolant circulation pump before power and control electronics for electric drive -V508- 13)	87
F32	Fuse 32 on fuse holder B -SB32-	5 A	Output module for right headlight -J668- 12) 21) Output module for left headlight -J667- 8) 12) 21)	87

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F33	Fuse 33 on fuse holder B -SB33-	30 A	Brake system pressure accumulator -VX70- 13) Auxiliary hydraulic pump 1 for gearbox oil -V475- 28)	30
F34	Fuse 34 on fuse holder B -SB34-	5 A 31) 7.5 A 32)	Brake servo -NX6- 13)	30
F35	Fuse 35 on fuse holder B -SB35-	7.5 A	Air conditioning system relay -J32- 13) Pressure sender for refrigerant circuit -G805- 13) Refrigerant pressure and temperature sender -G395- 13) Control unit for air conditioning compressor -J842- 13) High voltage heater (PTC) control unit -J848- 13)	30
F36	not assigned			
F37	Fuse 37 on fuse holder B -SB37-	20 A	Auxiliary heater control unit -J364-	30
F38	Fuse 38 on fuse holder B -SB38-	20 A	Vacuum pump relay -J57- 7)	30

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1) for models with petrol engine only

2) for models with diesel engine only

3) for models with 1.2l engine only

4) for models with 1.4 l engine only

5) for models with 1.8 l or 2.0 l engine only

6) for CNG models only

7) up to April 2013

8) from May 2013

9) for models with engine code CPTA, CZEA only

10) for models with dual clutch gearbox 0D9 only

11) for models with dual clutch gearbox 0CW only

12) for models with LED headlights only

13) for models with hybrid drive only

14) for RS3 only

15) for models with dual clutch gearbox 0BH only

16) for models with dual clutch gearbox 0DE only

17) for models with 6-speed automatic gearbox only

18) for models with Brazil equipment only

19) from November 2015

20) for models with 1.0l engine only

21) up to April 2016

22) for RS3, engine code DAZA only

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23) for models with 2.5 cross-section only

24) for models with 4.0 cross-section only

25) from May 2017

26) up to April 2017

27) for models with 1.5l engine only

28) for models with dual clutch gearbox (DSG), (0IJ), only

29) for models with China equipment only

30) according to equipment

31) up to June 2018

32) from July 2018

33) for CNG models only, from November 2018

1.12 Fitting location of fuse holder C -SC-

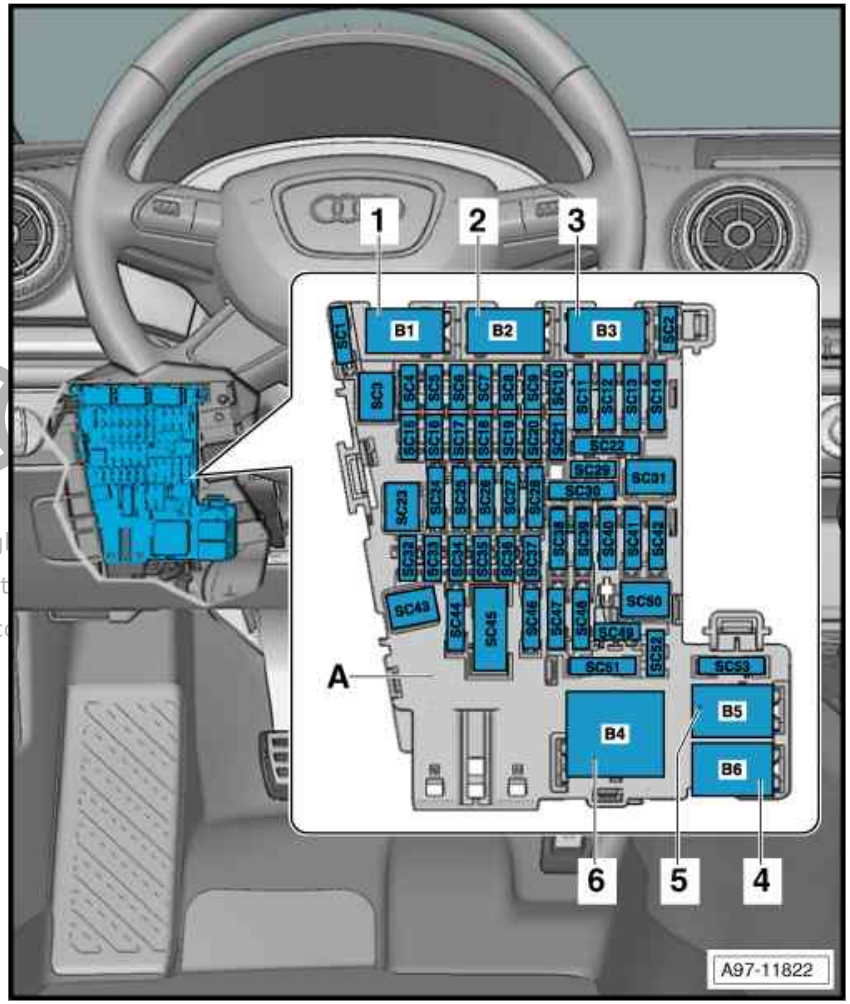
A - Fuse holder C -SC- , ⇒ page 28

Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black



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1.13 Fuse assignment for fuse holder C -SC-

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 on fuse holder C -SC1-	30 A	Control unit for reducing agent metering system -J880-	30

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F2	Fuse 2 on fuse holder C -SC2-	10 A [1]	Driver seat lumbar support adjustment switch -E176- [1] Front passenger seat lumbar support adjustment switch -E177- [1] Driver seat lumbar support longitudinal adjustment motor -V125- [1] Front passenger seat lumbar support longitudinal adjustment motor -V126- [1] Driver seat lumbar support height adjustment motor -V129- [1] Front passenger seat lumbar support height adjustment motor -V130- [1]	30
F3	Fuse 3 on fuse holder C -SC3-	40 A	Convertible roof actuation hydraulic pump relay -J321- Hydraulic pump relay 2 for convertible roof -J588- Convertible roof actuation hydraulic pump -V118-	30
F4	Fuse 4 on fuse holder C -SC4-	7.5 A	Multimedia system operating unit -E380- Control unit 1 for information electronics -J794-	30
F5	Fuse 5 on fuse holder C -SC5-	5 A [27] 7.5 A [28]	Data bus diagnostic interface -J533-	30
F6	Fuse 6 on fuse holder C -SC6-	5 A [27] 7.5 A [28]	Selector lever -E313- [15] Anti-theft alarm sensor -G578- [16]	30
F7	Fuse 7 on fuse holder C -SC7-	10 A	Heated rear window relay -J9- Heater control unit -J65- Climatronic control unit -J255- Air conditioning system control unit -J301- Selector lever -E313- [16] Remote control receiver for auxiliary heater -R64-	30
F8	Fuse 8 on fuse holder C -SC8-	10 A	Light switch -E1- Electromechanical parking brake button -E538- Humidity sender -G355- Rain and light sensor -G397- Anti-theft alarm sensor -G578- [15] 16-pin connector -T16- Emergency call module control unit and communication unit -J949- Control unit for cornering light and headlight range control -J745- [19] Front roof module -WX3-	30

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F9	Fuse 9 on fuse holder C -SC9-	1 A [1)] 5 A [15) 27)] 7.5 A [28)]	Steering column electronics control unit -J527- [1) 15)]	30
F10	Fuse 10 on fuse holder C -SC10-	5 A [27)] 7.5 A [28)]	Display unit for front information display and operating unit control unit -J685-	30
F11	Fuse 11 on fuse holder C -SC11-	15 A [2) 20)] 25 A [1) 20)] 40 A [19)]	All-wheel drive control unit -J492- [2) 20)] Front left belt tensioner control unit -J854- [1) 20)] Onboard supply control unit -J519- [19)]	30
F12	Fuse 12 on fuse holder C -SC12-	15 A [4)] 20 A [3)]	Control unit 1 for information electronics -J794-	30
F13	Fuse 13 on fuse holder C -SC13-	20 A [20)] 15 A [9) 20)] 25 A [19)]	Electronically controlled damping control unit -J250- [20)] Front left belt tensioner control unit -J854- [1) 19)] Maintenance connector for high-voltage system -TW- [9) 20)]	30
F14	Fuse 14 on fuse holder C -SC14-	30 A [21)] 40 A [22)]	Fresh air blower control unit -J126-	30
F15	Fuse 15 on fuse holder C -SC15-	10 A	Control unit for electronic steering column lock -J764- Entry and start authorisation control unit -J518- [28)]	30
F16	Fuse 16 on fuse holder C -SC16-	7.5 A	Chip card reader control unit -J676- TV tuner -R78- Aerial amplifier for mobile telephone -R86- Telephone bracket -R126- Connection for external audio sources -R199-	30
F17	Fuse 17 on fuse holder C -SC17-	5 A [27)] 7.5 A [28)] 10 A [3) 29)]	Control unit in dash panel insert -J285-	30
F18	Fuse 18 on fuse holder C -SC18-	7.5 A	Reversing camera system control unit -J772-	30
F19	Fuse 19 on fuse holder C -SC19-	7.5 A	Entry and start authorisation control unit -J518- [27)] Interface control unit for vehicle location system -J843-	30
F20	Fuse 20 on fuse holder C -SC20-	15 A [2)] 7.5 A [5) 6) 7)]	Driver seat lumbar support adjustment switch -E176- [2)]	30

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Front passenger seat lumbar support adjustment switch -E177- 2) Driver seat lumbar support longitudinal adjustment motor -V125- 2) Front passenger seat lumbar support longitudinal adjustment motor -V126- 2) Driver seat lumbar support height adjustment motor -V129- 2) Front passenger seat lumbar support height adjustment motor -V130- 2) Control unit for fuel tank leak detection -J909- 5) 7) Relay for reducing agent metering system -J963- 6) 7)	
F21	Fuse 21 on fuse holder C -SC21-	10 A 17)	Steering column electronics control unit -J527-	30
F22	not assigned	-		-
F23	Fuse 23 on fuse holder C -SC23-	40 A 20) 20 A 19) 25) 30 A 8) 19)	Onboard supply control unit -J519- 20) Convertible roof actuation control unit -J256- 8) 19) Sliding sunroof adjustment control unit -J245- 19) 25)	30
F24	Fuse 24 on fuse holder C -SC24-	20 A 20) 25) 30 A 8) 20) 40 A 19)	Sliding sunroof adjustment control unit -J245- 20) 25) Onboard supply control unit -J519- 19) Convertible roof actuation control unit -J256- 8) 20)	30
F25	Fuse 25 on fuse holder C -SC25-	30 A	Driver door control unit -J386- Rear driver side door control unit -J926- Control unit with rear driver side window regulator motor -J1016- Rear left window regulator motor -V26-	30
F26	Fuse 26 on fuse holder C -SC26-	30 A	Onboard supply control unit -J519- ♦ Front seat heating	30
F27	Fuse 27 on fuse holder C -SC27-	30 A	Digital sound package control unit -J525- 20) Onboard supply control unit -J519- 19)	30
F28	Fuse 28 on fuse holder C -SC28-	5 A 7) 8) 27) 7.5 A 8) 28) 20 A 2)	Convertible roof actuation control unit -J256- 8) Trailer detector control unit -J345- 2)	30
F29	Fuse 29 on fuse holder C -SC29-	7.5 A	Glove compartment light switch -E26-	30

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Driver side vanity mirror contact switch -F147- Front passenger side vanity mirror contact switch -F148- Glove compartment light -W6- Front passenger side illuminated vanity mirror -W14- Left luggage compartment light -W18- Driver side illuminated vanity mirror -W20- Right luggage compartment light -W35- Front roof module -WX3- Front interior light -WX1- Special vehicle control unit -J608-	
F30	Fuse 30 on fuse holder C -SC30-	25 A [2] 10 A [19]	Seat belt tensioner relay -J669- [2] Maintenance connector for high-voltage system -TW- [9] [19] Control unit for front left belt tensioner -J854- [2]	30
F31	Fuse 31 on fuse holder C -SC31-	40 A [20]	Onboard supply control unit -J519- [20]	30
F32	Fuse 32 on fuse holder C -SC32-	7.5 A	Adaptive cruise control unit -J428- Parking aid control unit -J446- Park assist steering control unit -J791- Lane change assist control unit -J769- Lane change assist control unit 2 -J770- Front camera for driver assist systems -R242-	15
F33	Fuse 33 on fuse holder C -SC33-	5 A [27] 7.5 A [28]	Airbag control unit -J234- Front passenger side airbag deactivated warning lamp -K145-	15
F34	Fuse 34 on fuse holder C -SC34-	7.5 A	Auto-hold button -E540- Reversing light switch -F4- Pressure sender for refrigerant circuit -G805- Relay for power sockets -J807- Control unit for structure-borne sound -J869- Seat belt tensioner relay -J669- [2]	15
F35	Fuse 35 on fuse holder C -SC35-	10 A [27] [29] 7.5 A [28] [30]	Headlight range control regulator -E102- Interior mirror -EX5-	15

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
			Air quality sensor -G238- Humidity sender in fresh air intake duct -G657- Control unit for cornering light and headlight range control -J745- Headlight range control unit -J431- 16-pin connector -T16- Left headlight range control motor -V48- Right headlight range control motor -V49-	
F36	Fuse 36 on fuse holder C -SC36-	15 A 24) 26) 10 A 14) 24) 27) 7.5 A 14) 28)	Front right headlight -MX2-	15
F37	Fuse 37 on fuse holder C -SC37-	15 A 24) 26) 10 A 14) 24) 27) 7.5 A 14) 28)	Front left headlight -MX1-	15
F38	Fuse 38 on fuse holder C -SC38-	20 A 2) 15 A 9)	Trailer detector control unit -J345- 2) Hybrid battery unit -AX1- 9)	30
F39	Fuse 39 on fuse holder C -SC39-	30 A	Front passenger door control unit -J387- Rear passenger side door control unit -J927- Control unit with rear passenger side window regulator motor -J1017- Rear right window regulator motor -V27-	30
F40	Fuse 40 on fuse holder C -SC40-	20 A	Electric socket -U- Cigarette lighter -U1- 12 V socket -U5-	87
F41	Fuse 41 on fuse holder C -SC41-	1 A 2) 25 A 1)	Steering column electronics control unit -J527- 2) Control unit for front right belt tensioner -J855- 1)	30
F42	Fuse 42 on fuse holder C -SC42-	40 A	Onboard supply control unit -J519-	30
F43	Fuse 43 on fuse holder C -SC43-	30 A	Onboard supply control unit -J519- 20) Digital sound package control unit -J525- 19)	30
F44	Fuse 44 on fuse holder C -SC44-	15 A	Trailer detector control unit -J345- 2) All-wheel drive control unit -J492- 1)	30

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Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F45	Fuse 45 on fuse holder C -SC45-	15 A	Driver seat adjustment operating unit -E470- ◆ Electrically adjustable driver seat Driver seat lumbar support adjustment switch -E176-	30
F46	not assigned	-		-
F47	Fuse 47 on fuse holder C -SC47-	15 A	Rear window wiper motor -V12-	15
F48	Fuse 48 on fuse holder C -SC48-	10 A 9) 5 A 13) 14) 18)	Front left headlight -MX1- 14) 18) Front right headlight -MX2- 14) 18) Engine sound generator control unit -J943- 9)	15
F49	Fuse 49 on fuse holder C -SC49-	5 A 27) 7.5 A 28)	Clutch position sender -G476- Starter relay 1 -J906- Starter relay 2 -J907- Hybrid battery unit -AX1- 9) Power and control electronics for electric drive -JX1- 9) Current supply relay -J16-	15
F50	not assigned			
F51	Fuse 51 on fuse holder C -SC51-	25 A 2)	Control unit for front right belt tensioner -J855- 2)	15
F52	Fuse 52 on fuse holder C -SC52-	15 A 19)	Electronically controlled damping control unit -J250- 19)	30
F53	Fuse 53 on fuse holder C -SC53-	30 A 10) 12) 40 A 11) 20 A 8)	Heated rear window relay -J9- Heated rear window -Z1-	30

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1) from May 2013

2) up to April 2013

3) for models with MMI only

4) for models with radio only

5) for models with petrol engine only

6) for models with diesel engine only

7) from November 2013

8) for Cabriolet only

9) for models with hybrid drive only

10) for 3-door models only

11) for 4-door models only

12) for 5-door models only

13) for RS3 only

14) for models with LED headlights only

15) from May 2015

16) up to April 2015

17) for models with heated steering wheel only

18) up to April 2016

19) from May 2017

20) up to April 2017

21) for models with 2.5 cross-section only

22) for models with 4.0 cross-section only

23) for models with 1.5 cross-section only

24) Fuse rating is dependent on cross-section

25) for models with sliding sunroof only

26) for models with Matrix LED headlights only

27) up to June 2018

28) from July 2018

29) for models with 0.75 cross-section only

30) for models with 0.5 cross-section only

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Note

On models with hybrid drive, fuse SC13 bears an emergency marking. When changing this fuse, an emergency marking must be affixed to it.

1.14 Fitting location of fuse holder D -SD-

1.14.1 Fitting location of fuse holder D -SD- , left-hand drive

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A - Fuse holder D -SD-

Fuse colours for MAXI fuse:

- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:

- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

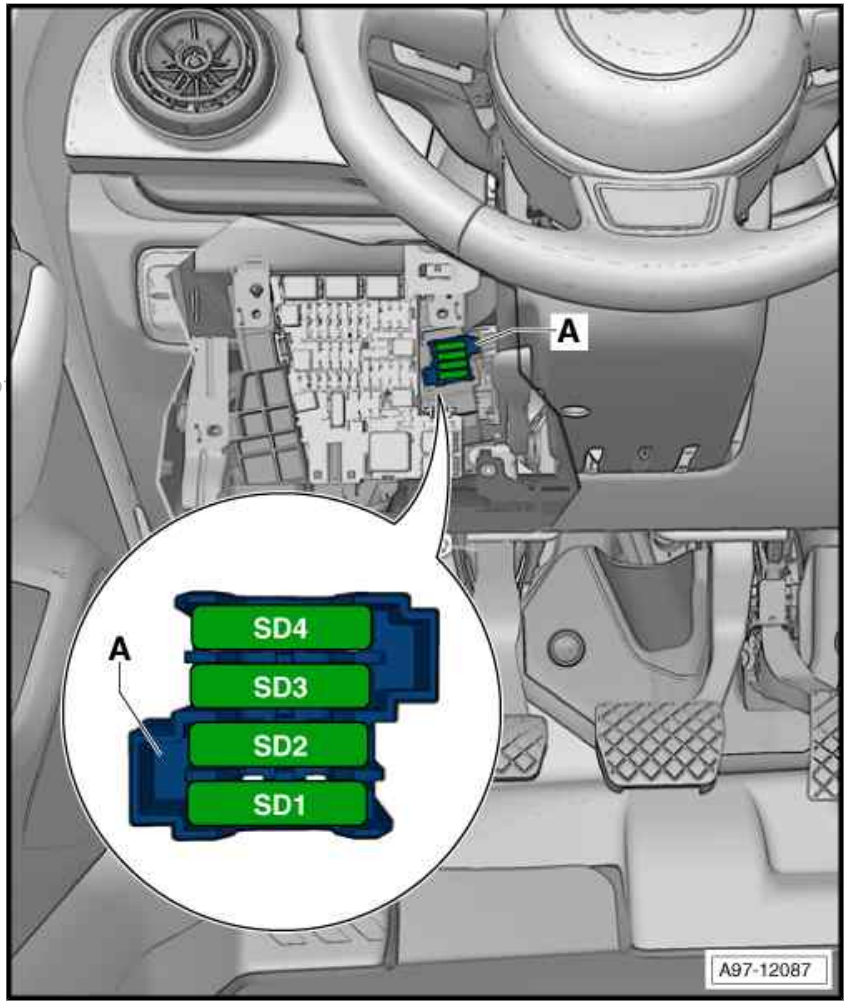
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Fuse colours for ATO flat fuse:

- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:

- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black



1.14.2 Fitting location of fuse holder D -SD- , right-hand drive

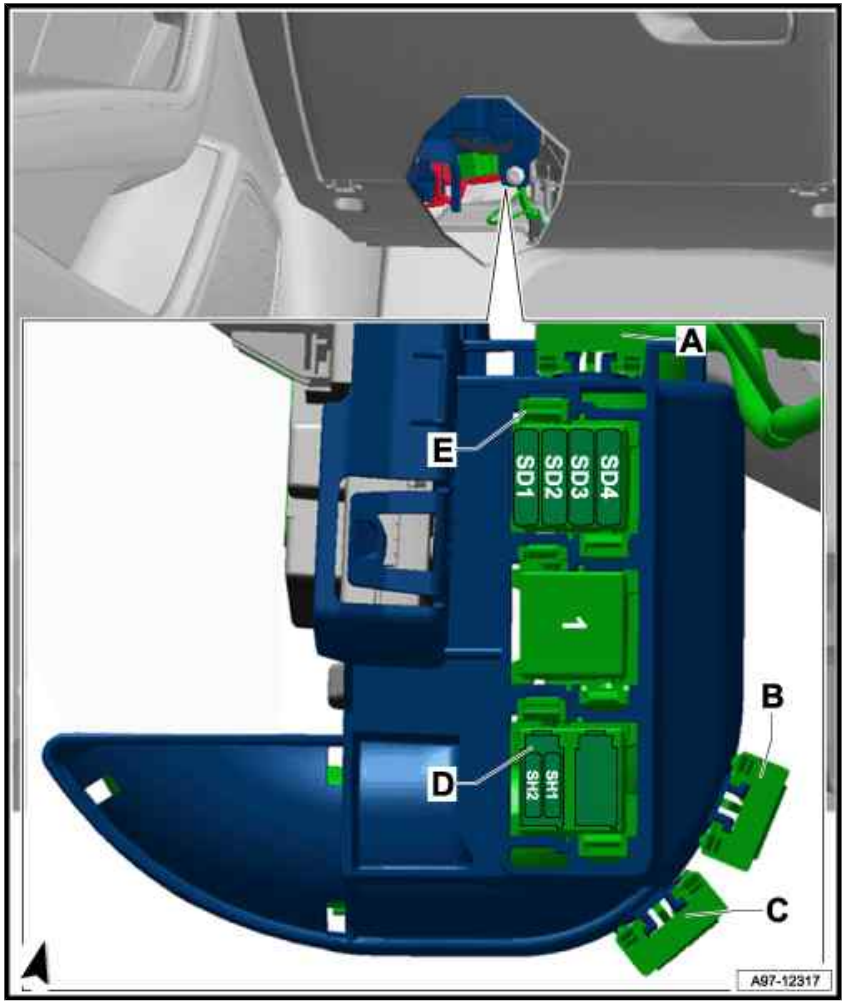
E - Fuse holder D -SD-

Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black



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1.15 Fuse assignment fuse holder D -SD- , from March 2012, up to April 2013

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 on fuse holder D -SD1-	15 A	Socket -U- 1)	15
F2	Fuse 2 on fuse holder D -SD2-	10 A	Special vehicle control unit -J608- 2)	30
F3	not assigned	-		-
F4	not assigned	-		-

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1) for driving school models only

2) for models with driving aids only

1.16 Fuse assignment for fuse holder D -SD- , from May 2013

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 on fuse holder D -SD1-	20 A	Trailer detector control unit -J345-	30
F2	Fuse 2 on fuse holder D -SD2-	15 A	Trailer detector control unit -J345-	30
F3	Fuse 3 on fuse holder D -SD3-	20 A	Trailer detector control unit -J345-	30
F4	Fuse 4 on fuse holder D -SD4-	15 A	not assigned	-

1.17 Fuse assignment for fuse holder D -SD- , from May 2014

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 on fuse holder D -SD1-	25 A	Trailer detector control unit -J345-	30
F2	Fuse 2 on fuse holder D -SD2-	15 A	Trailer detector control unit -J345-	30
F3	Fuse 3 on fuse holder D -SD3-	25 A	Trailer detector control unit -J345-	30
F4	Fuse 4 on fuse holder D -SD4-	15 A	Trailer detector control unit -J345-	30

1.18 Fitting location of fuse holder F -SF- , from May 2013

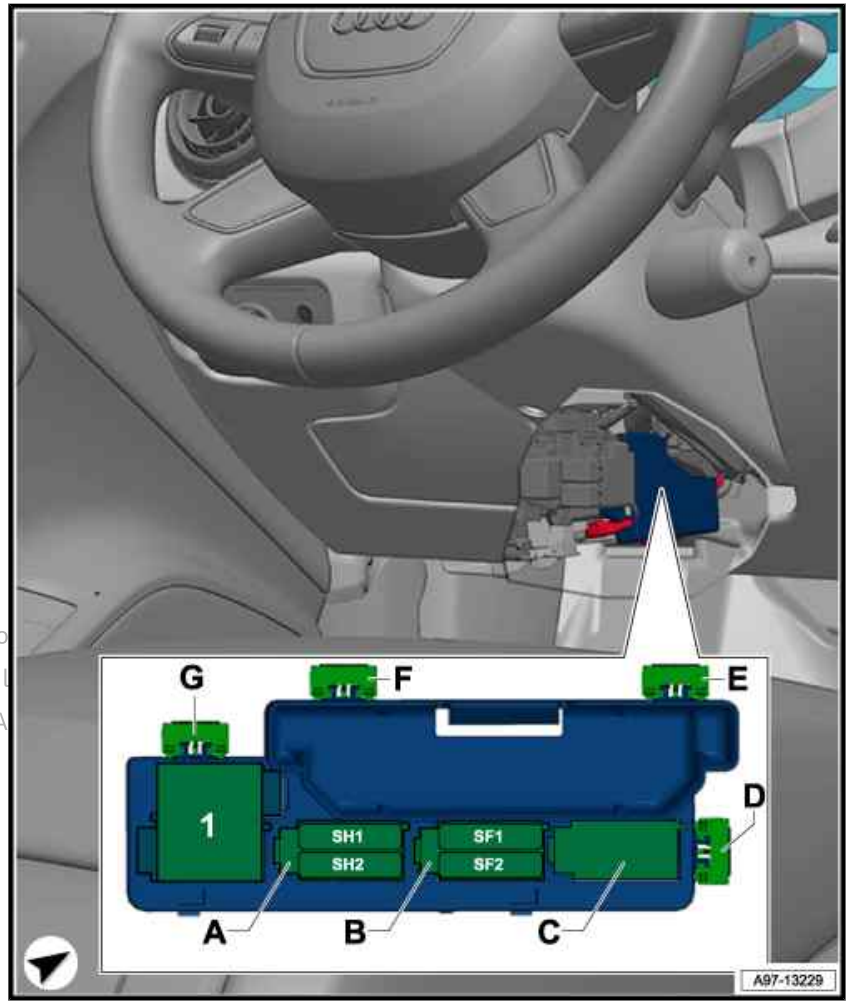
B - Fuse holder F -SF- , ⇒ page 40

Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black



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1.19 Fuse assignment fuse holder F -SF- , from May 2013

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 in fuse holder F -SF1-	15 A	Socket -U- 1)	15

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F2	Fuse 2 in fuse holder F -SF2-	10 A	Special vehicle control unit -J608- 2)	30

1) for driving school models only

2) for models with driving aids only

1.20 Fitting location of fuse holder H -SH-

1.20.1 Fitting location of fuse holder H -SH- , left-hand drive

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A - Fuse holder H -SH-

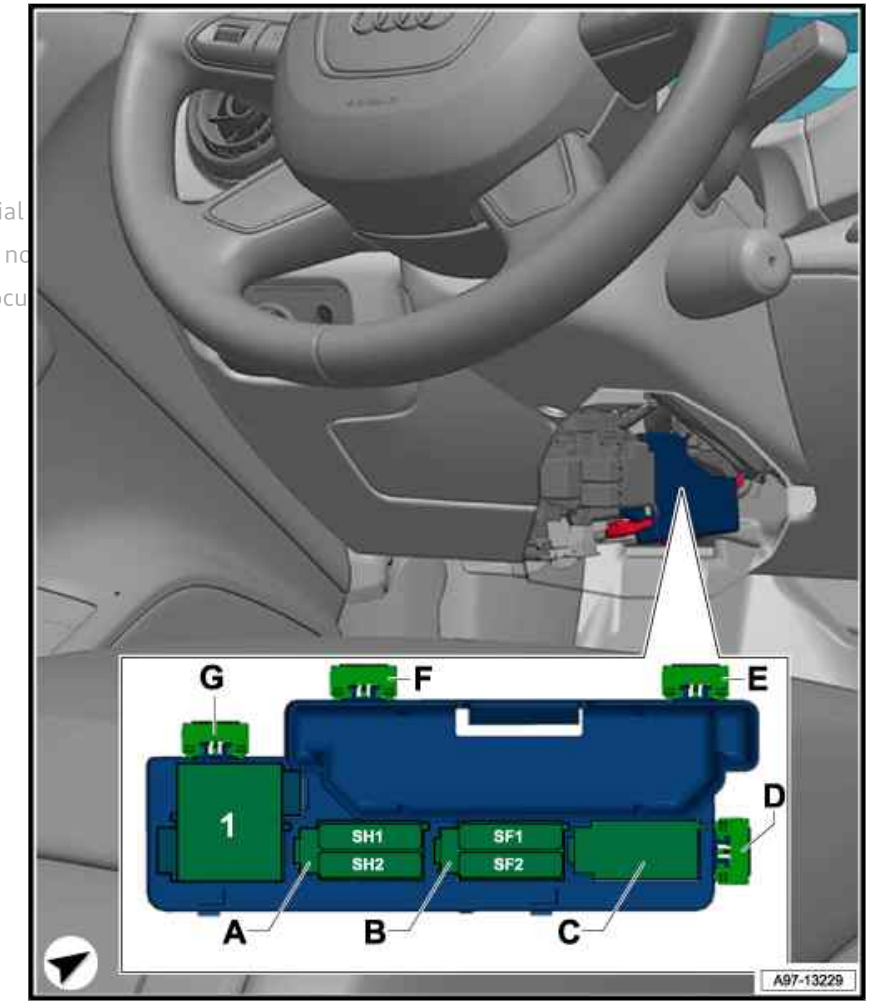
Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

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1.20.2 Fitting location of fuse holder H -SH- , right-hand drive

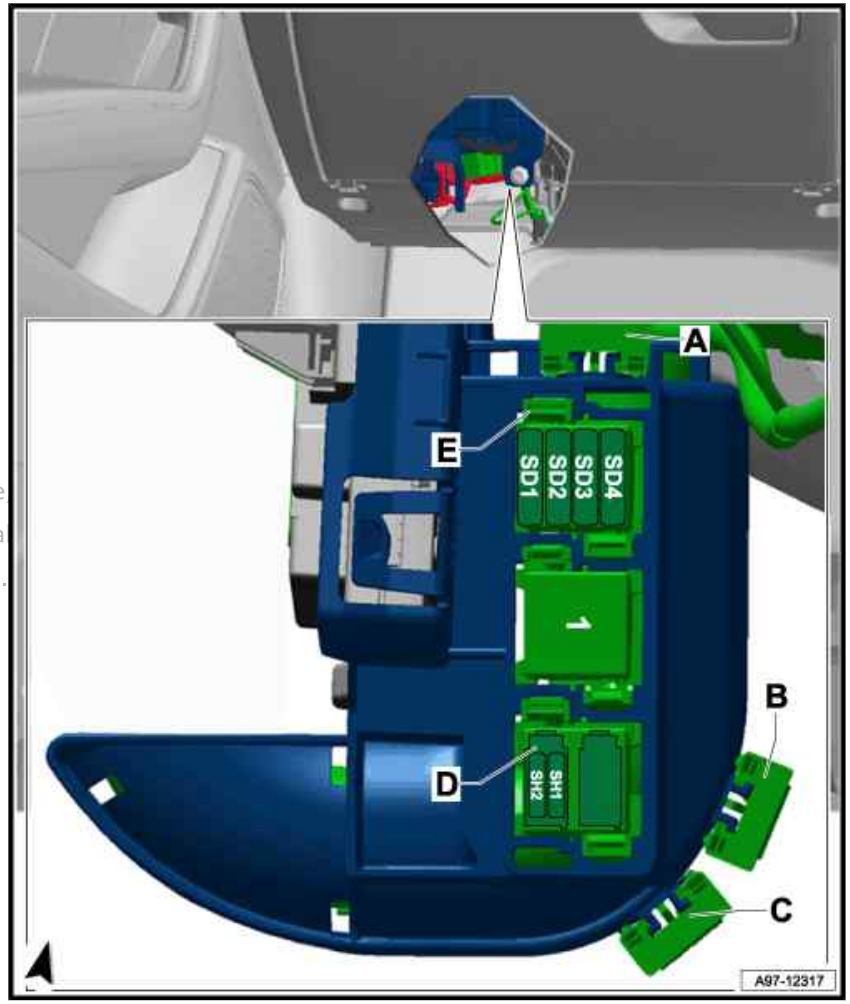
D - Fuse holder H -SH-

Fuse colours for MAXI fuse:
- 80 A - natural (white)
- 30 A - green

Fuse colours for J-Case fuse:
- 50 A - red
- 40 A - green
- 30 A - pink
- 20 A - blue

Fuse colours for ATO flat fuse:
- 30 A - light green
- 25 A - natural (white)
- 20 A - yellow
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black

Fuse colours, for mini fuses:
- 15 A - light blue
- 10 A - red
- 7.5 A - brown
- 5 A - light brown
- 1A - black



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1.21 Fuse assignment for fuse holder H -SH-

Slot	Current flow diagram designation	Nominal value	Function/component	Terminal
F1	Fuse 1 in fuse holder H -SH1-	30 A	Control unit for right neck heating -J847- Blower for right neck heating -V451-	87
F2	Fuse 2 in fuse holder H -SH2-	30 A	Control unit for left neck heating -J846- Blower for left neck heating -V450-	87

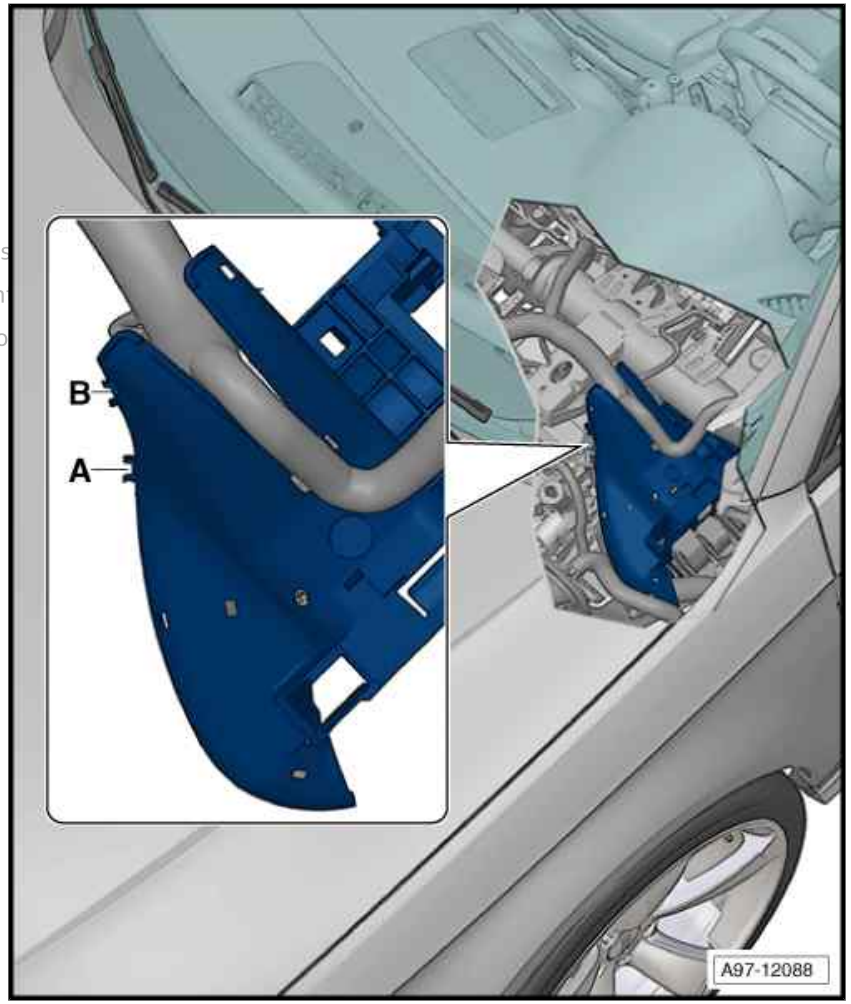
1.22 Fuse holder on onboard supply control unit -J519- , left-hand drive

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A - Front passenger seat adjustment thermal fuse 1 -S46- - 15 A

B - Ignore

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1.23 Fuse holder on onboard supply control unit -J519- , right-hand drive

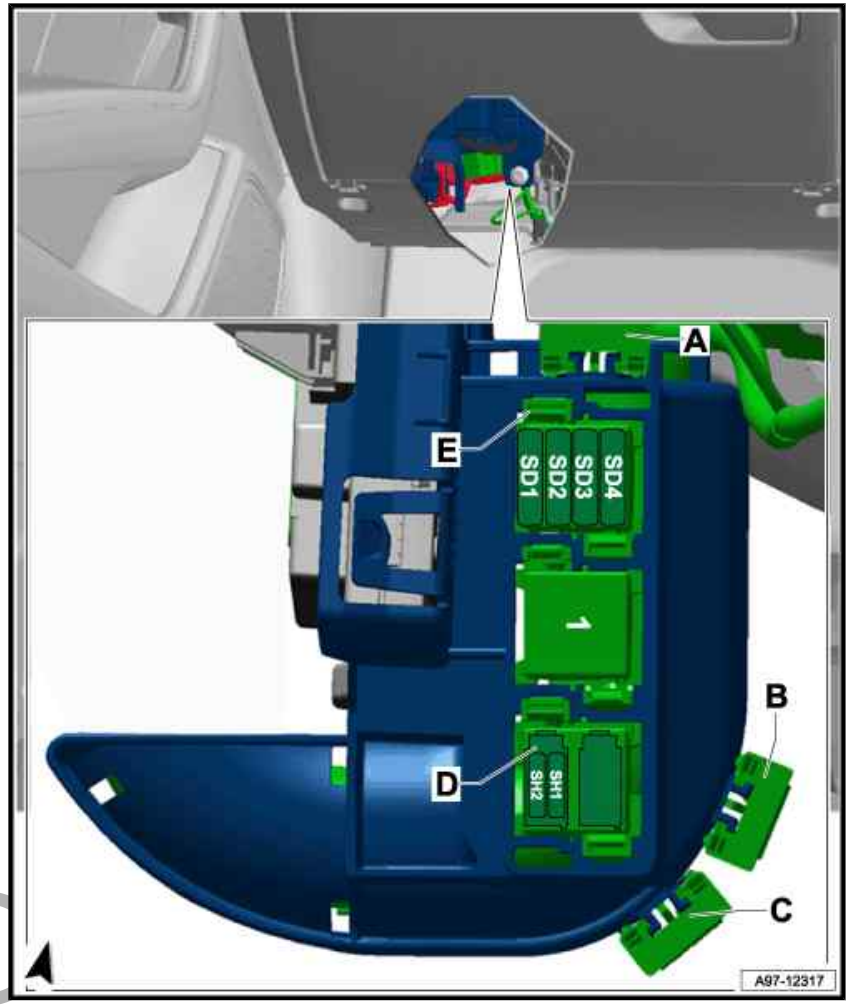
A - Ignore

B - Front passenger seat adjustment thermal fuse 1 -S46- - 15 A

C - Electric socket 1 fuse -S184- , 7.5 A

D - Fuse holder H -SH- , ⇒ page 43

E - Fuse holder D -SD- , ⇒ page 38



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1.24 Fuse holder on additional relay carrier, left-hand drive models

A - Fuse holder H -SH- , ⇒ page 41

B - Fuse holder F -SF- , ⇒ page 39

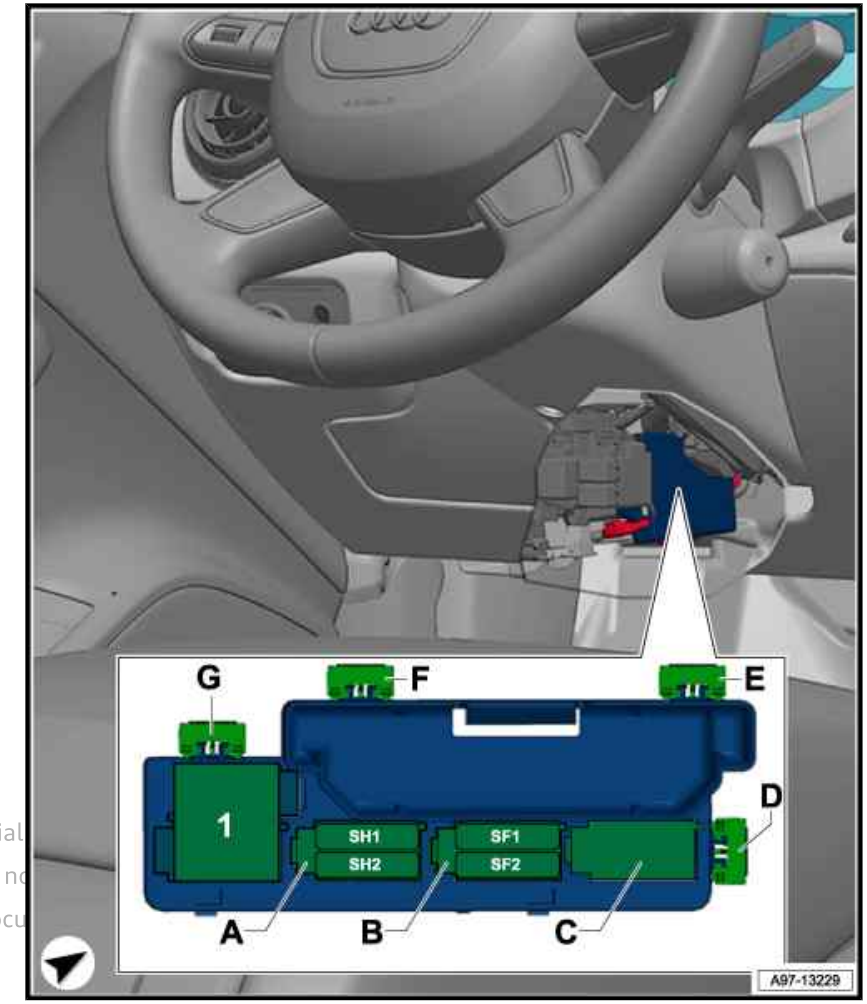
C - Ignore

D - Ignore

E - Ignore

F - Electric socket 1 fuse -S184- , 7.5 A

G - Ignore

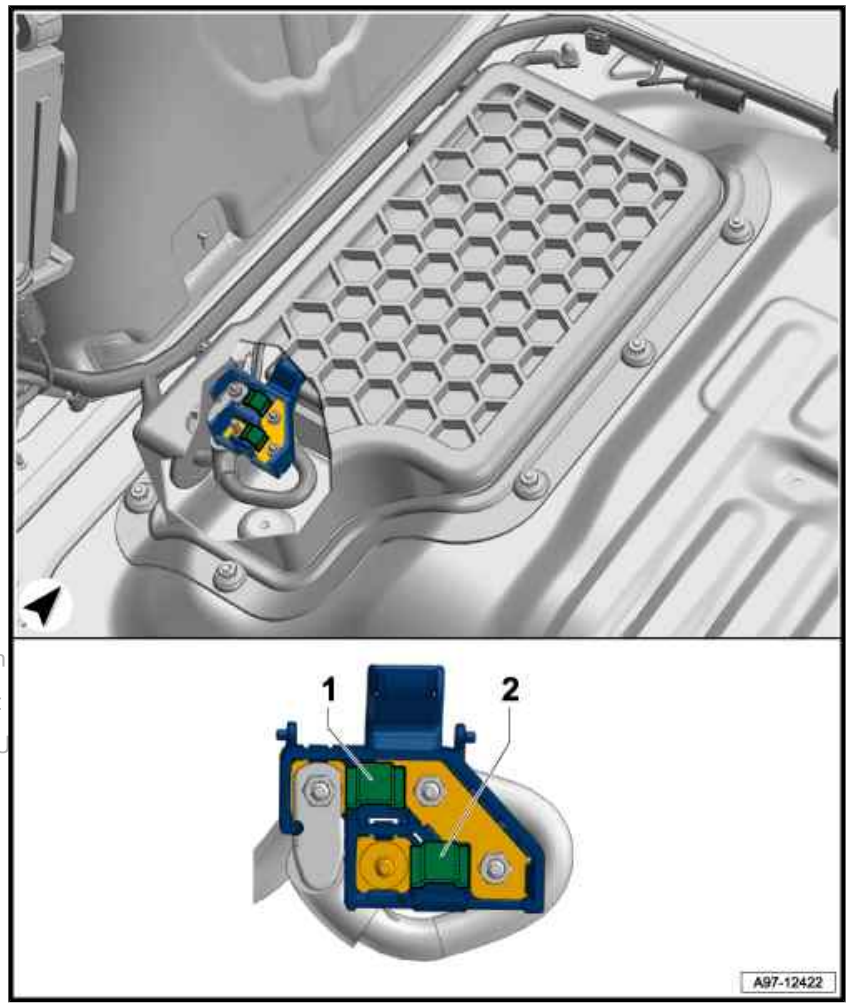


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1.25 Fuse holder for battery in luggage compartment, with hybrid drive

1 - Fuse 1 (30) in fuse holder on battery -S162- - 200 A

2 - Fuse 2 (30) in battery fuse holder -S163-



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1.26 Fitting location of fuse holder in main fuse box in luggage compartment, with RS3, up to October 2016

A - Fuse holder in main fuse box in luggage compartment

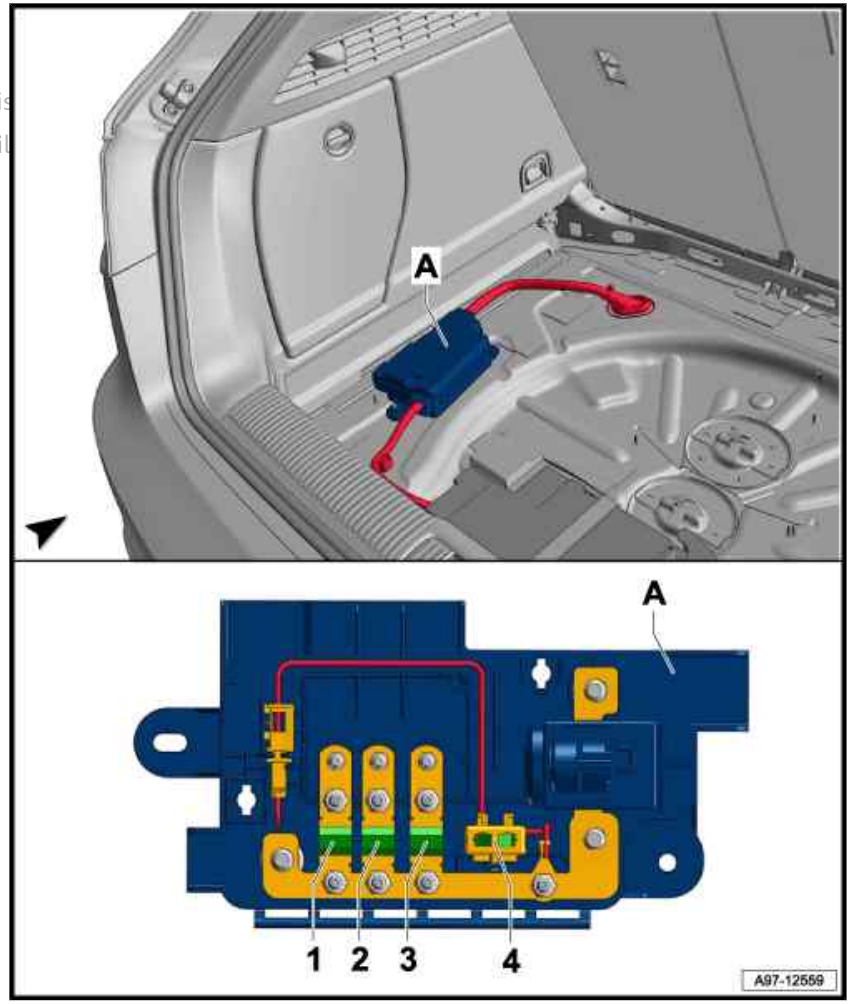
1 - Fuse 3 -S133-

2 - Fuse 2 -S132-

3 - Fuse 1 -S131-

4 - Fuse 1 in fuse holder -S1-

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1.27 Fitting location of fuse holder in main fuse box in luggage compartment, with RS3, from November 2016

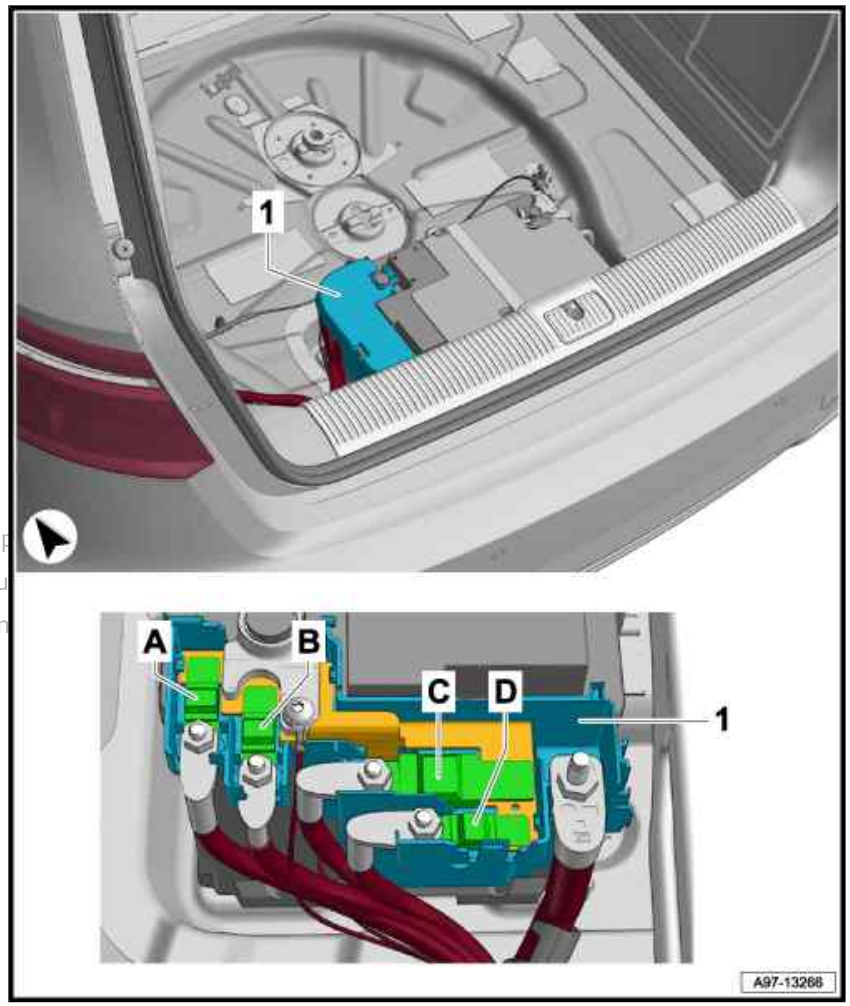
1 - Fuse holder in main fuse box in luggage compartment

A - Fuse 1 -S131-

B - Fuse 2 -S132-

C - Ignore

D - Fuse 3 -S133-



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1.28 Fuse assignment, fuse holder in main fuse box in luggage compartment

Screw location	Current flow diagram designation	Nominal value	Function/component	Terminal
(A1)[1)] (E1A)[2)]	Fuse 1 -S131-	125 A	Supply for the fuses:	30

Screw location	Current flow diagram designation	Nominal value	Function/component	Terminal
			-SC4- … -SC14- -SC30- -SC31- -SC38- -SC39- -SC41- -SC42- -SC53- Front passenger seat adjustment thermal fuse 1 -S46- Terminal 15 voltage supply relay -J329-	
(B1)[1] (D1A)[2]	Fuse 2 -S132-	80 A	Supply for the fuses: -SC15- … -SC20- -SC23- … -SC28- -SB43- … -SB45-	30
(C1)[1] (C1A)[2]	Fuse 3 -S133-	125 A	Fuse 4 on fuse holder A -SA4- Fuse 1 on fuse holder B -SB1- Fuse 2 on fuse holder B -SB2- Main relay -J271-	30
(G1)[1]	Fuse 1 in fuse holder -S1- [1]	5 A [1]	Battery monitor control unit -J367- [1]	30

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[1] up to October 2016

[2] from November 2016

1 Relays

1.1 Overview of relays (3-door)

Note

- *Overview of relays (4-door)* ⇒ page 3
- *Overview of relays (5-door)* ⇒ page 5
- *Overview of relays (Cabriolet)* ⇒ page 7

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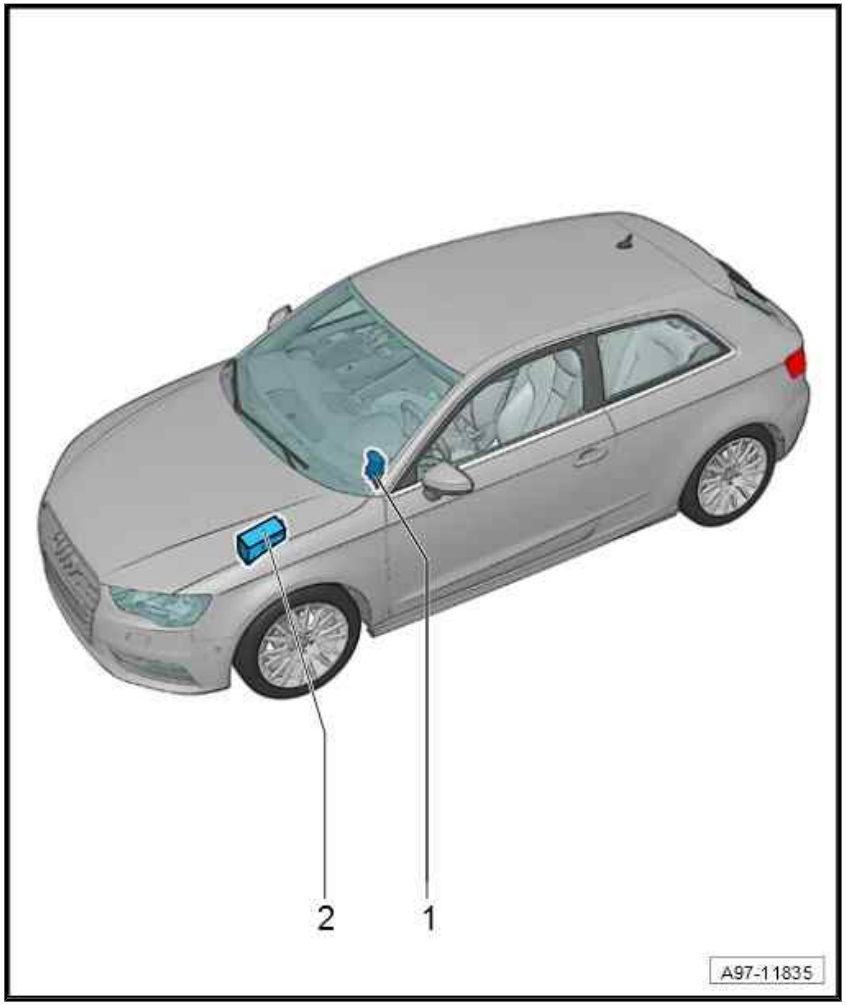
1 -
Relay carrier on left under dash panel

- Components: -J9- , -J44- , -J329- , -J669- , -J807- , -J963-
- Relay assignment: ⇒ page 12
- Overview (4-door): ⇒ item 1 (page 4)
- Overview (5-door): ⇒ item 1 (page 6)
- Overview (Cabriolet): ⇒ item 1 (page 8)

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2 -
Relay carrier on E-box

- On left in engine compartment.
- Components: -J16- , -J179- , -J271- , -J299- , -J317- , -J359- , -J360- , -J413- , -J757- , -J906- , -J907- , -J318-
- Relay assignment: ⇒ page 9
- Overview (4-door): ⇒ item 2 (page 4)
- Overview (5-door): ⇒ item 2 (page 6)
- Overview (Cabriolet): ⇒ item 2 (page 8)



1.2 Overview of relays (4-door)

Note

- *Overview of relays (3-door)* ⇒ *page 1*
- *Overview of relays (5-door)* ⇒ *page 5*
- *Overview of relays (Cabriolet)* ⇒ *page 7*

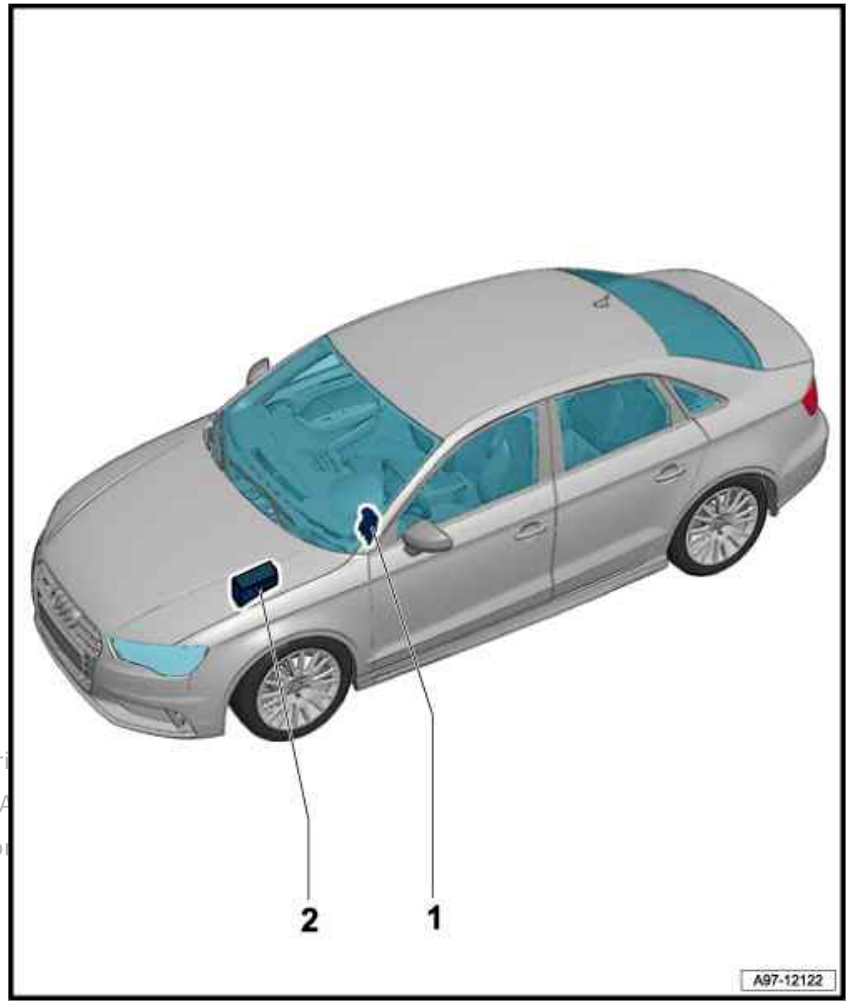
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1 - Relay carrier on left under dash panel

- ❑ Components: -J9- , -J44- , -J329- , -J669- , -J807- , -J963-
- ❑ Relay assignment: ⇒ page 12

2 - Relay carrier on E-box

- ❑ On left in engine compartment.
- ❑ Components: -J16- , -J179- , -J271- , -J299- , -J317- , -J359- , -J360- , -J413- , -J757- , -J906- , -J907- , -J318-
- ❑ Relay assignment: ⇒ page 9



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1.3 Overview of relays (5-door)

Note

- *Overview of relays (3-door)* ⇒ *page 1*
- *Overview of relays (4-door)* ⇒ *page 3*
- *Overview of relays (Cabriolet)* ⇒ *page 7*

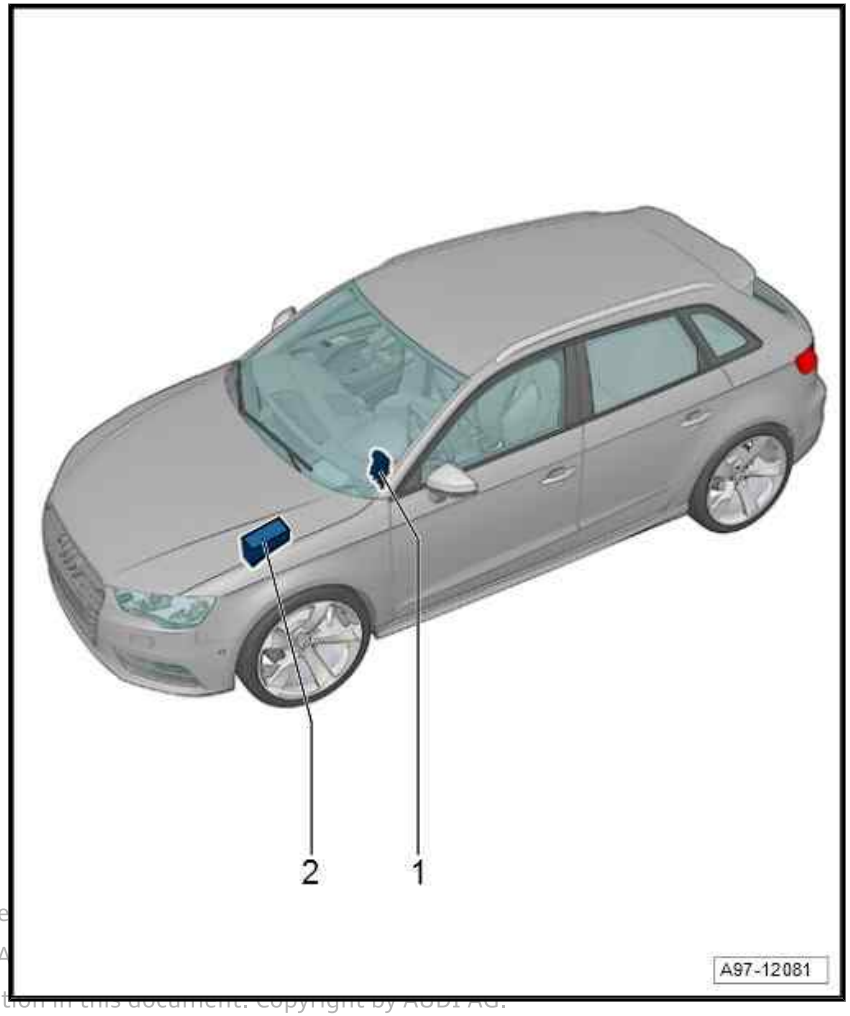
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1 - Relay carrier on left under dash panel

- Components: -J9- , -J44- , -J329- , -J669- , -J807- , -J963-
- Relay assignment: ⇒ page 12

2 - Relay carrier on E-box

- On left in engine compartment.
- Components: -J16- , -J32- , -J120- , -J179- , -J271- , -J299- , -J317- , -J359- , -J360- , -J413- , -J757- , -J906- , -J907- , -J908- , -J318-
- Relay slot assignment, without hybrid drive: ⇒ page 9
- Relay slot assignment, with hybrid drive: ⇒ page 10
- Relay slot assignment, with RS3: ⇒ page 11



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1.4 Overview of relays (Cabriolet)

Note

- *Overview of relays (3-door)* ⇒ *page 1*
- *Overview of relays (4-door)* ⇒ *page 3*
- *Overview of relays (5-door)* ⇒ *page 5*

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1 - Relay carrier on left under dash panel

- Components: -J9- , -J44- , -J329- , -J669- , -J807- , -J963-
- Relay assignment: ⇒ page 12

2 - Relay carrier on E-box

- On left in engine compartment.
- Components: -J16- , -J179- , -J271- , -J299- , -J317- , -J359- , -J360- , -J413- , -J757- , -J906- , -J907- , -J318-
- Relay assignment: ⇒ page 9

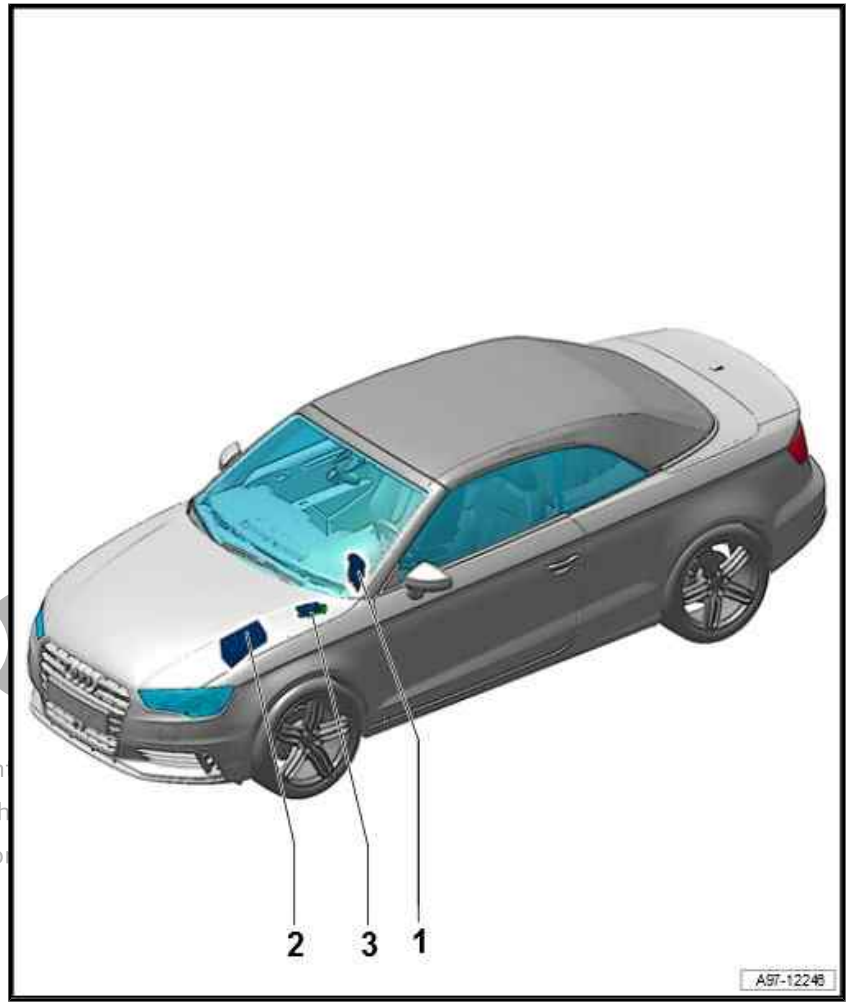
3 - Additional relay carrier, left-hand drive model

- under dash panel on left.
- Components: -J989-
- Relay slot assignment, left-hand drive models: ⇒ page 13
- Relay slot assignment, right-hand drive models: ⇒ item 3 (page 8)

3 - Additional relay carrier, right-hand drive model

- On onboard supply control unit -J519- .
- Components: -J989-
- Relay slot assignment, right-hand drive models: ⇒ page 14

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1.5 Relay locations on E-box, without hybrid drive

1 - Automatic glow period control unit -J179-
- ❑ Slot A6

2 - Low heat output relay -J359-
- ❑ Slot A7

3 - not assigned
- ❑ Slot A10

4 - Starter relay 2 -J907-
- ❑ Slot A2

5 - Starter relay 1 -J906-
- ❑ Slot A1

6 - Horn relay -J413-
- ❑ Slot A3

7 - High heat output relay -J360-
- ❑ Slot A4

7 - Secondary air pump relay -J299-
- ❑ Slot A4

7 - Vacuum pump relay -J318-
- ❑ Slot A4

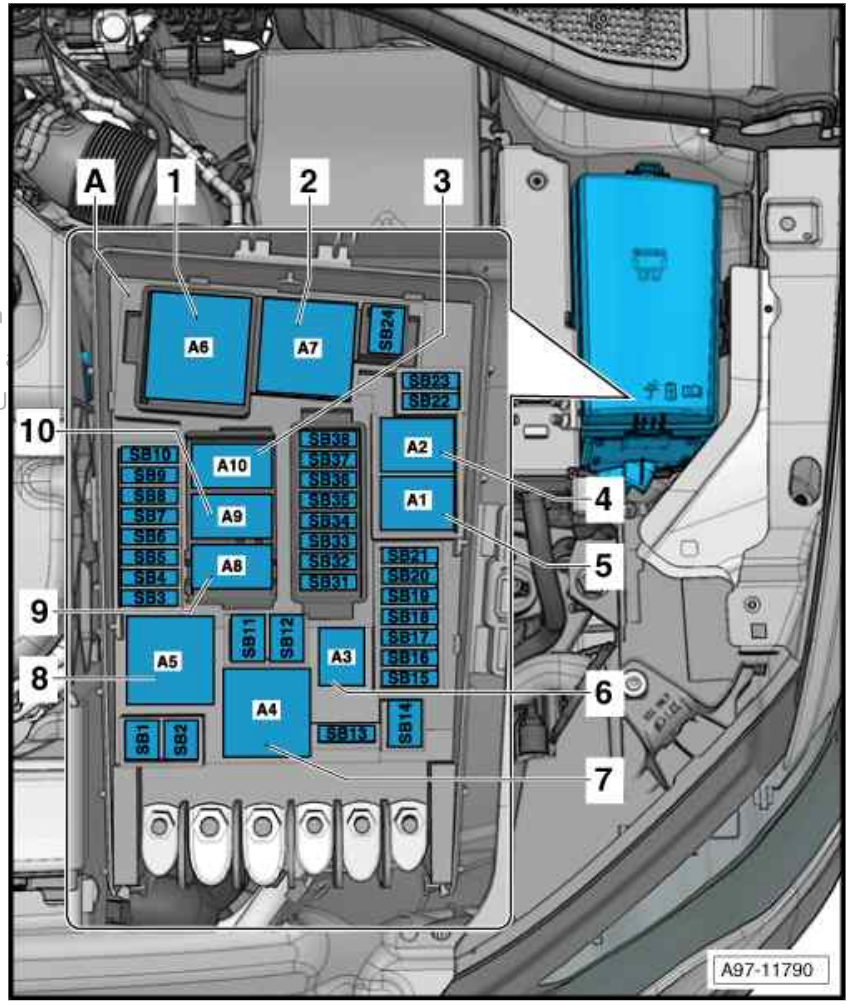
8 - Main relay -J271-
- ❑ Slot A5
- ❑ for models with petrol engines only

8 - Terminal 30 voltage supply relay -J317-
- ❑ Slot A5
- ❑ Only models with diesel engine

9 - Engine component current supply relay -J757-
- ❑ Slot A8

9 - Relay for gas shut-off valves -J908-
- ❑ Slot A8
- ❑ Only models with engine code CPWA

10 - Current supply relay -J16-

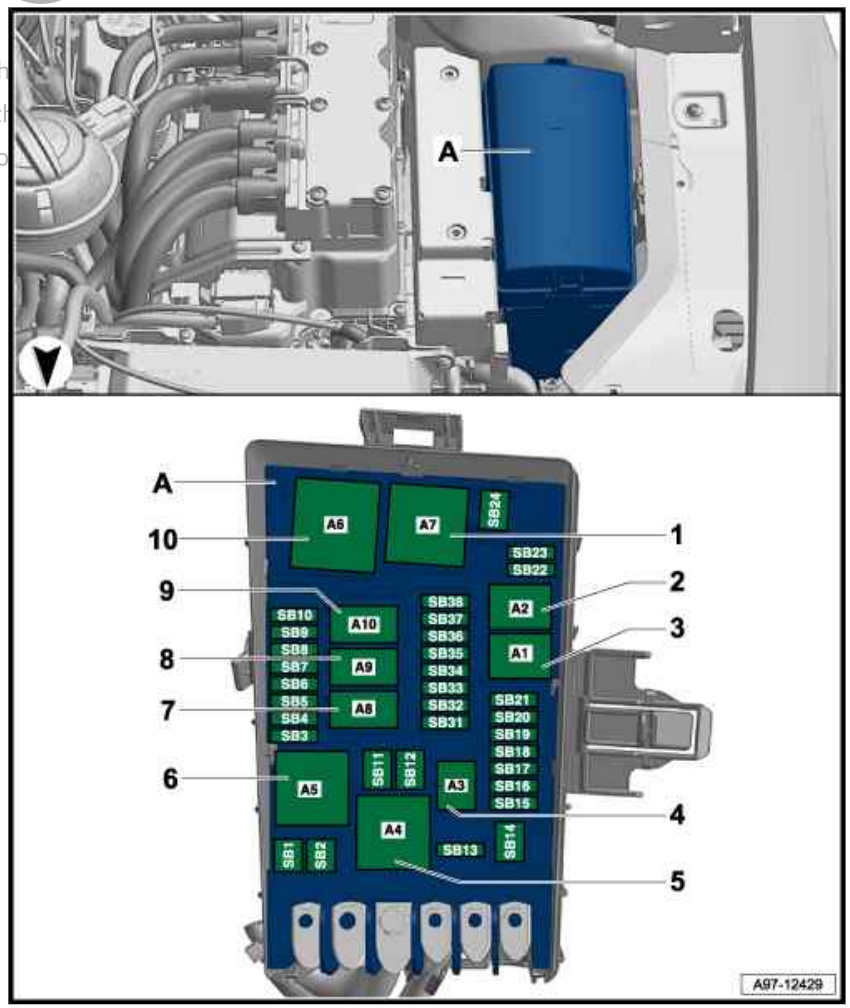


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- ❑ Slot A9

1.6 Relay locations on E-box, with hybrid drive

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- 1 - not assigned
  - ❑ Slot A7
- 2 - not assigned
  - ❑ Slot A2
- 3 - not assigned
  - ❑ Slot A1
- 4 - Horn relay -J413-
  - ❑ Slot A3
- 5 - Secondary air pump relay -J299-
  - ❑ Slot A4
- 6 - Main relay -J271-
  - ❑ Slot A5
- 7 - Air conditioning system relay -J32-
  - ❑ Slot A8
- 8 - Current supply relay -J16-
  - ❑ Slot A9
- 9 - not assigned
  - ❑ Slot A10
- 10 - Coolant shortage indicator control unit -J120-
  - ❑ Slot A6

1.7 Relay locations on E-box, with RS3

1 - not assigned
- ❑ Slot A7

2 - Starter relay 2 -J907-
- ❑ Slot A2

3 - Starter relay 1 -J906-
- ❑ Slot A1

4 - Horn relay -J413-
- ❑ Slot A3

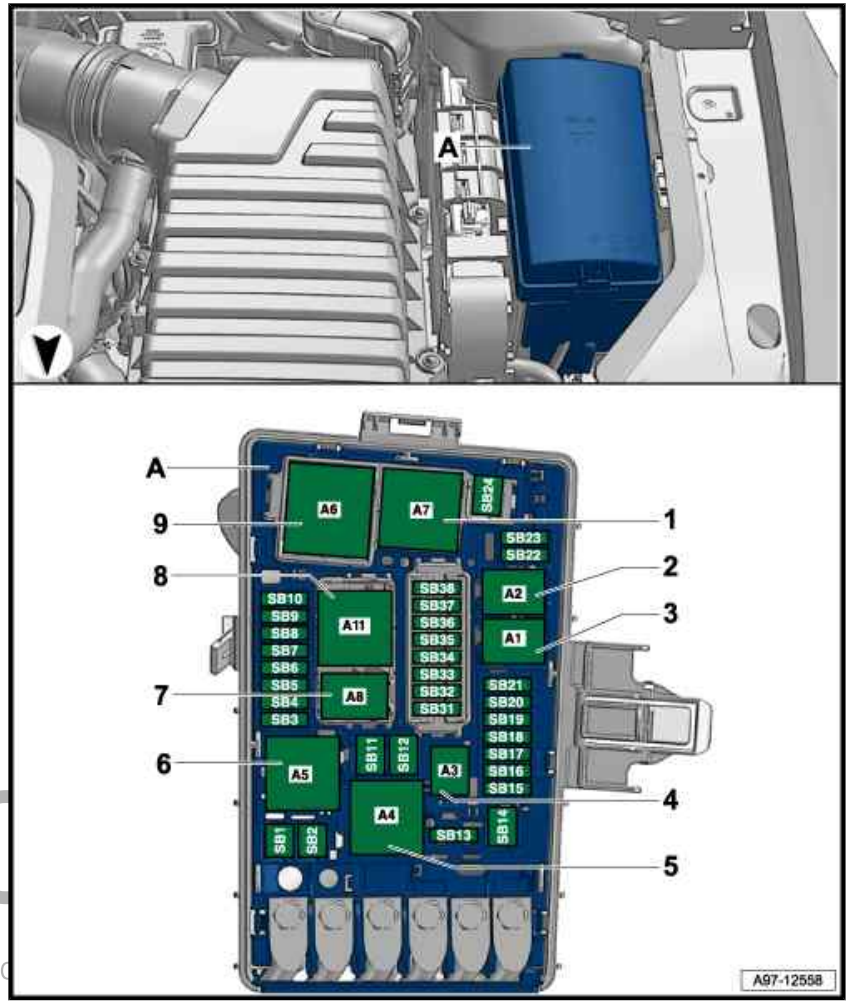
5 - not assigned
- ❑ Slot A4

6 - Main relay -J271-
- ❑ Slot A5

7 - Auxiliary engine coolant pump relay -J496-
- ❑ Slot A8

8 - Engine component current supply relay -J757-
- ❑ Slot A11

9 - not assigned
- ❑ Slot A6



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1.8 Relay slot assignment under left dash panel

1 - Relay for reducing agent metering system -J963-
- ❑ Slot B1

2 - Seat belt tensioner relay -J669-
- ❑ Slot B2
- ❑ Up to April 2013

2 - Magnetic clutch relay -J44-
- ❑ Slot B2
- ❑ For models with 1.0l petrol engine
- ❑ For models with 1.5l petrol engine
- ❑ For emission standard Euro 6 DG

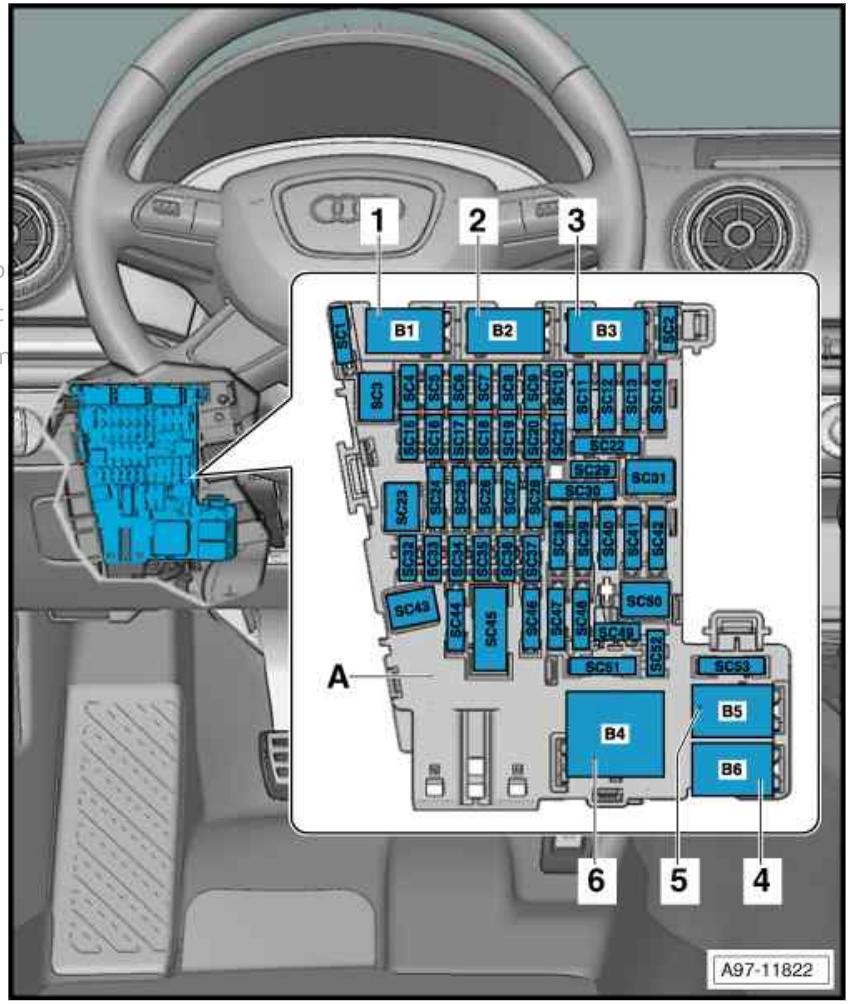
3 - not assigned
- ❑ Slot B3

4 - Relay for power sockets -J807-
- ❑ Slot B6

5 - Heated rear window relay -J9-
- ❑ Slot B5

6 - Terminal 15 voltage supply relay -J329-
- ❑ Slot B4

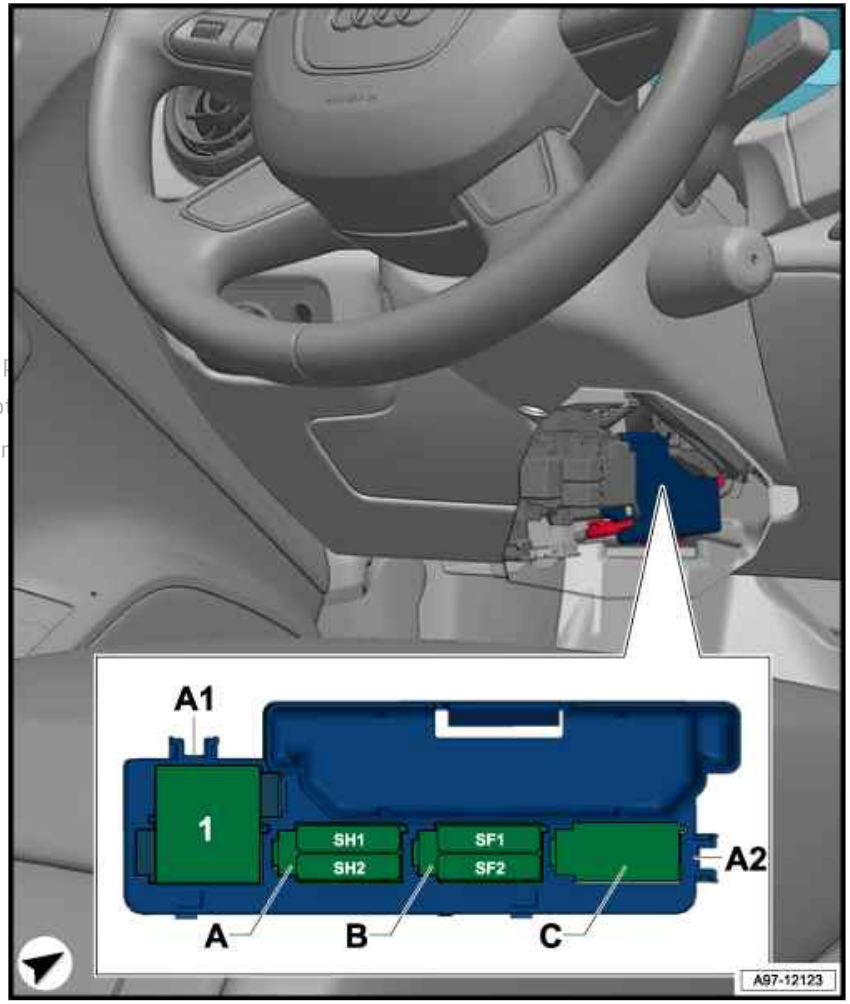
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1.9 Relay slot assignment on additional relay carrier, left-hand drive models

1 - Relay for neck heating -J989-

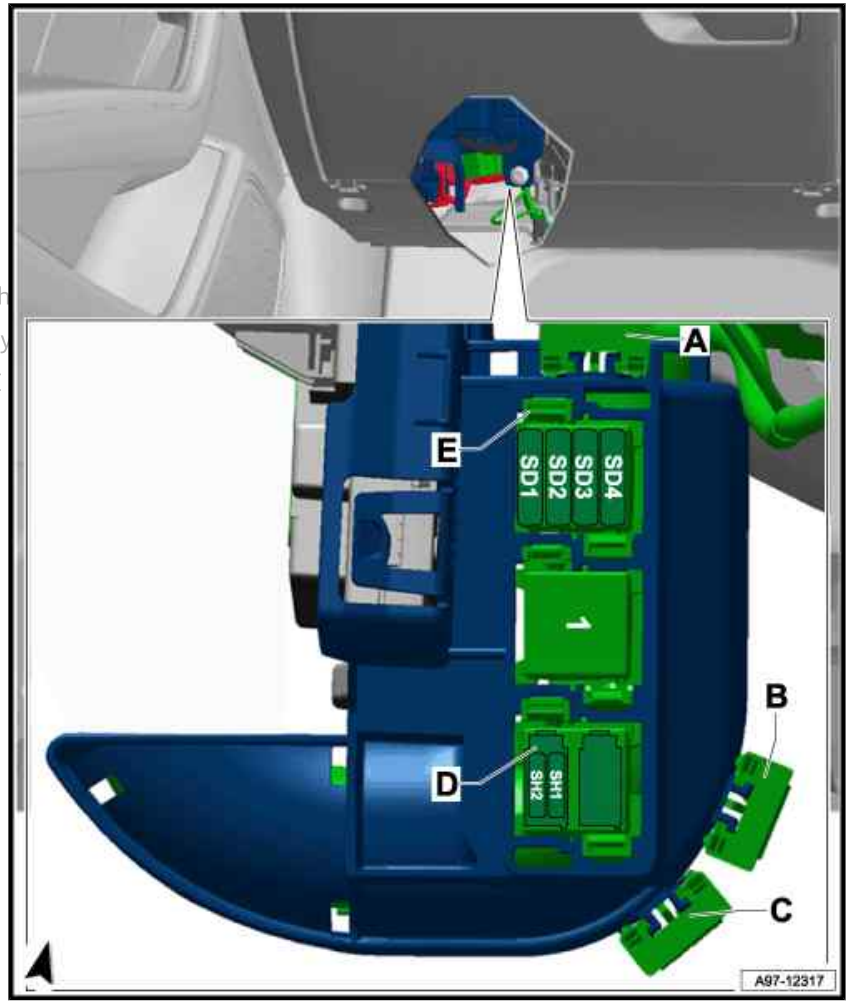
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1.10 Relay slot assignment on additional relay carrier, right-hand drive models

1 - Relay for neck heating -J989-

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1 Control units in front part of vehicle

1.1 Overview of control units

Note

Overview of additional control units (with hybrid drive) *⇒ page 3*

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1 - Front right headlight -MX2-
- ❑ Fitting location: at front of vehicle

2 - Auxiliary heater control unit -J364-
- ❑ Fitting location and connectors: ⇒ page 10

3 - Mechatronic unit for dual clutch gearbox -J743-
- ❑ Fitting location: On gearbox

4 - Control unit for structure-borne sound -J869-
- ❑ Fitting location and connector: ⇒ page 23

5 - ABS control unit -J104-
- ❑ Fitting location and connector: ⇒ page 5

6 - Power steering control unit -J500-
- ❑ Fitting location and connectors: ⇒ page 8

7 - NOx sender control unit -J583-
- ❑ Fitting location and connector: ⇒ page 25

8 - Battery monitor control unit -J367-
- ❑ Fitting location and connector: ⇒ page 4

9 - Wiper motor control unit -J400-
- ❑ Fitting location and connector: ⇒ page 24

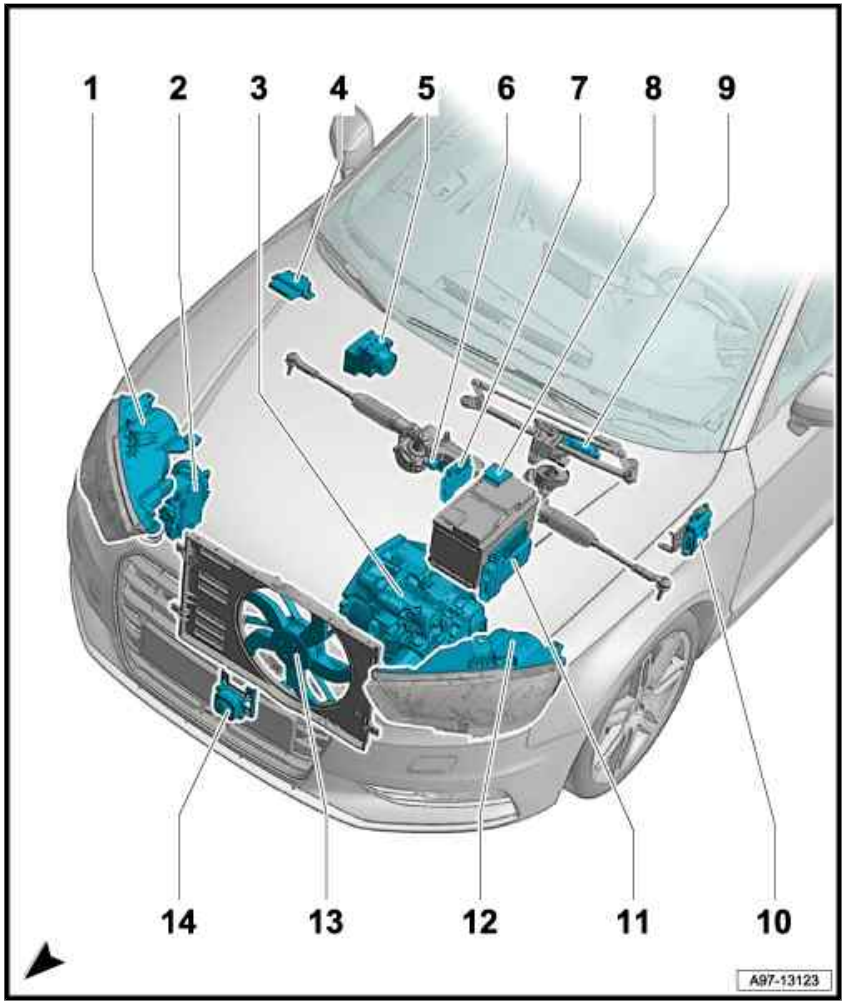
10 - Automatic gearbox control unit -J217-
- ❑ Location and connector, up to April 2016: ⇒ page 21
- ❑ Location and connector, from May 2016: ⇒ page 22

11 - Engine control unit -J623-
- ❑ Fitting location and 154-pin connector: ⇒ page 6
- ❑ Fitting location and 196-pin connector: ⇒ page 7

12 - Front left headlight -MX1-
- ❑ Fitting location: at front of vehicle

13 - Radiator fan control unit -J293-
- ❑ Fitting location: on radiator

14 - Adaptive cruise control unit -J428-
- ❑ Fitting location and connector: ⇒ page 9



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1.2 Overview of additional control units and components (with hybrid drive)

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Overview of control units ⇒ *page 1*

1 - Three-phase current drive -VX54-
- ❑ Fitting location and connector: ⇒ page 11

2 - Maintenance connector for high-voltage system -TW-
- ❑ Fitting location and connector: ⇒ page 12

3 - High-voltage heater (PTC) control unit -J848-
- ❑ Fitting location and connector: ⇒ page 13

4 - Brake servo -NX6-
- ❑ Fitting location and connector: ⇒ page 14

5 - Brake system pressure accumulator -VX70-
- ❑ Fitting location and connector: ⇒ page 15

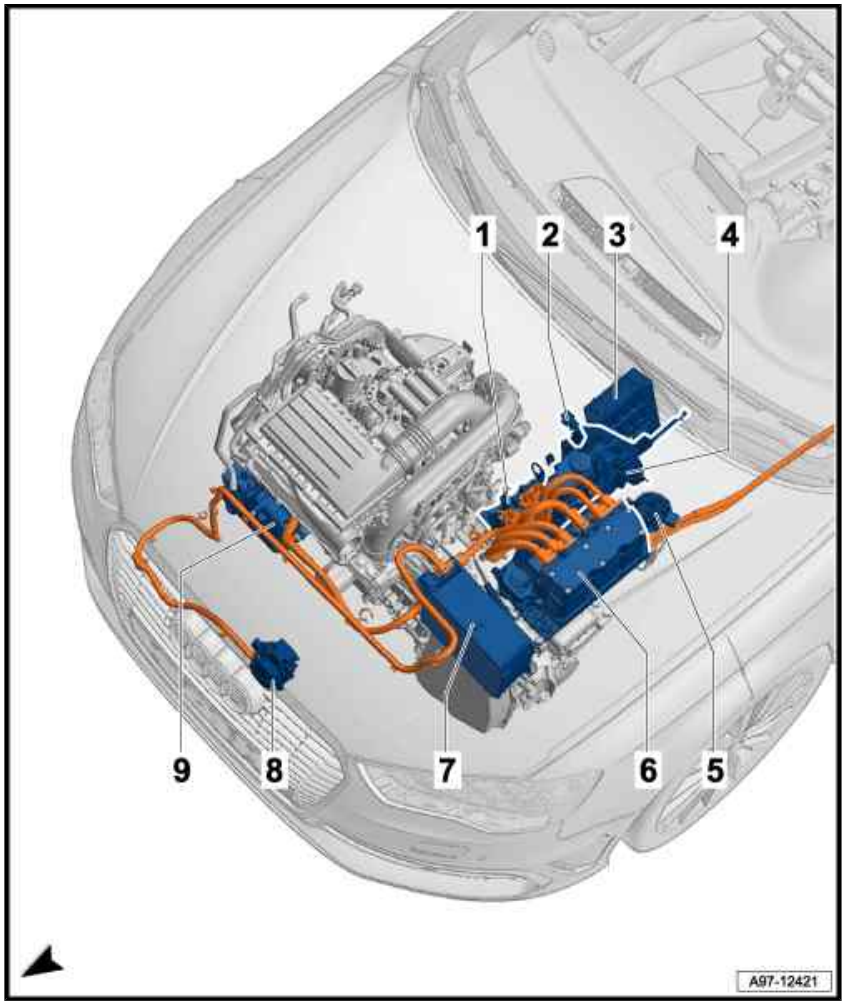
6 - Power and control electronics for electric drive -JX1-
- ❑ Fitting location and connector: ⇒ page 16

7 - High-voltage battery charger control unit -J1050-
- ❑ Fitting location and connector: ⇒ page 17

8 - High-voltage battery charging socket 1 -UX4-
- ❑ Only models without Japan equipment
- ❑ Only models without US equipment
- ❑ Fitting location and connector: ⇒ page 18

8 - High-voltage battery charging socket 1 -UX4-
- ❑ Only models with Japan equipment
- ❑ Only models with US equipment
- ❑ Fitting location and connector: ⇒ page 19

9 - Air conditioner compressor control unit -J842-
- ❑ Fitting location and connector: ⇒ page 20

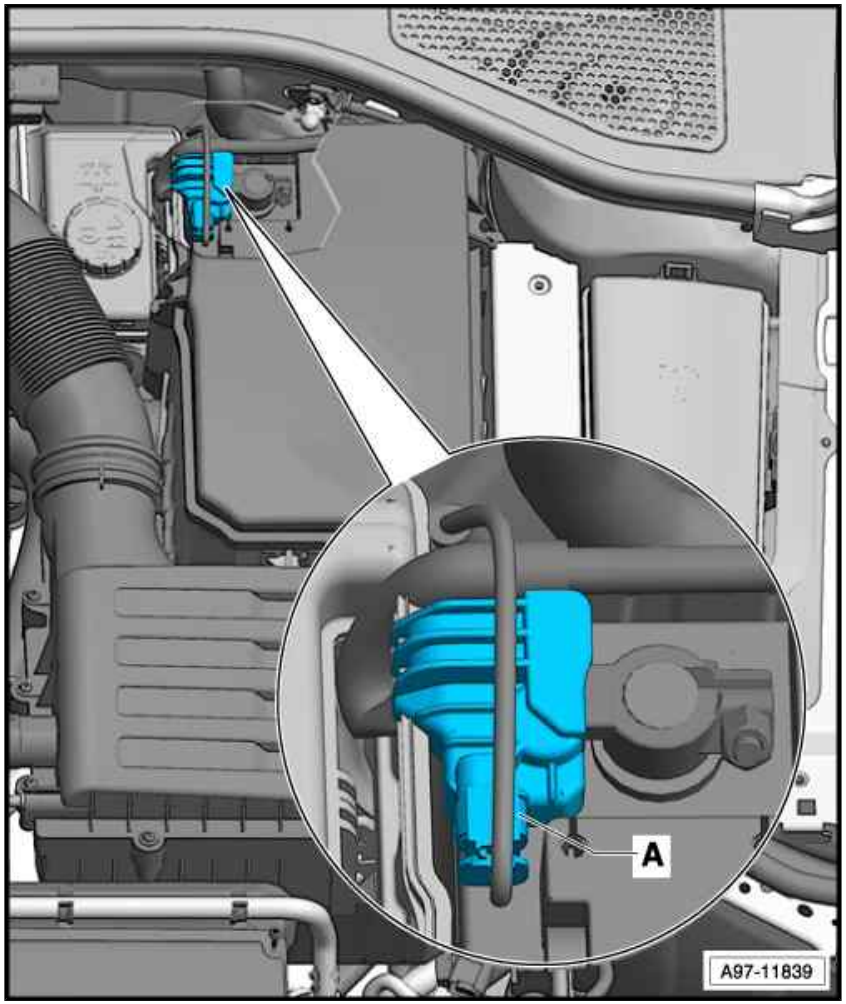


1.3 Battery monitor control unit -J367-

Fitting location:

On the battery.

A - 2-pin connector -T2b- , black



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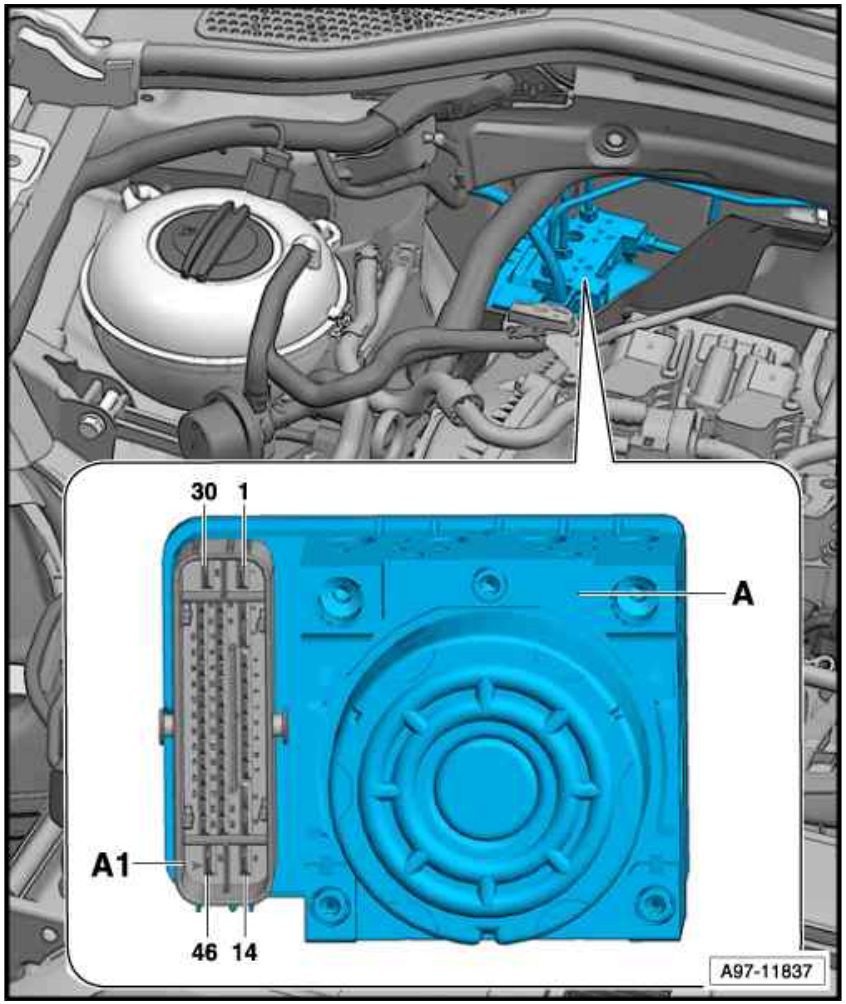
1.4 ABS control unit -J104-

Fitting location:

In engine compartment.

A - ABS control unit -J104-

A1 - 46-pin connector -T46a- , black



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1.5 Engine control unit -J623- (154-pin)

Fitting location:

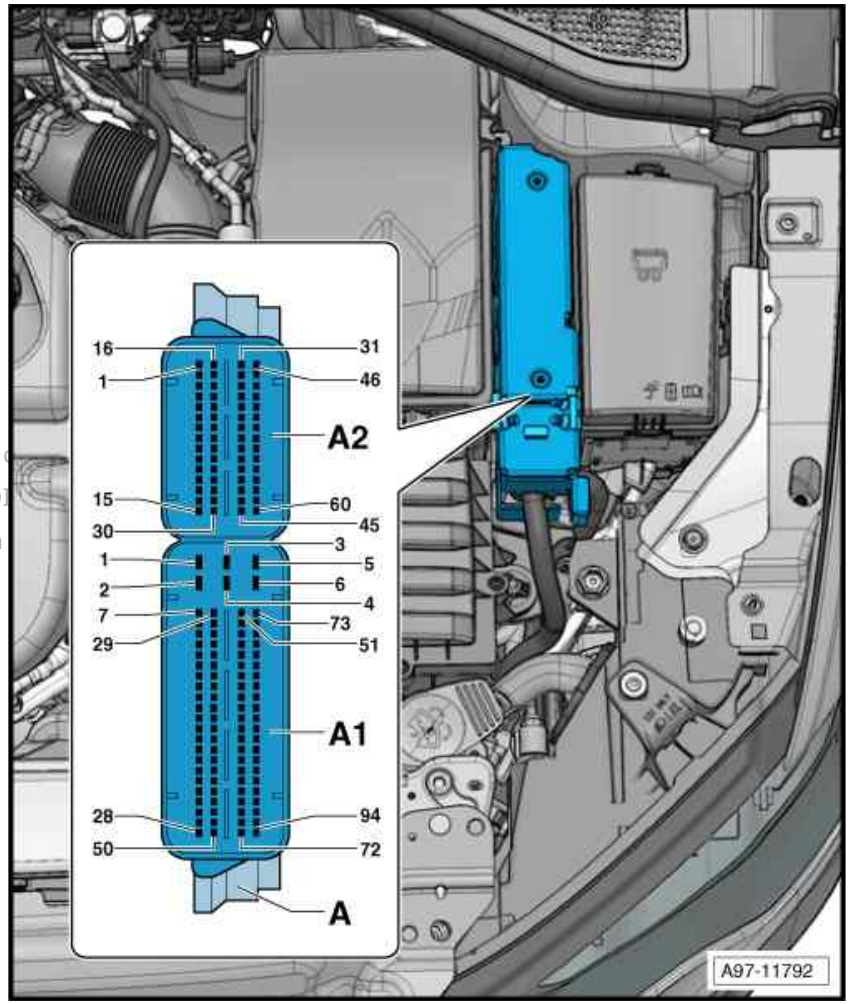
In engine compartment, between battery and electronics box.

A - Engine control unit -J623-

A1 - 94-pin connector -T94- , black

A2 - 60-pin connector -T60- , black

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1.6 Engine control unit -J623- (196-pin)

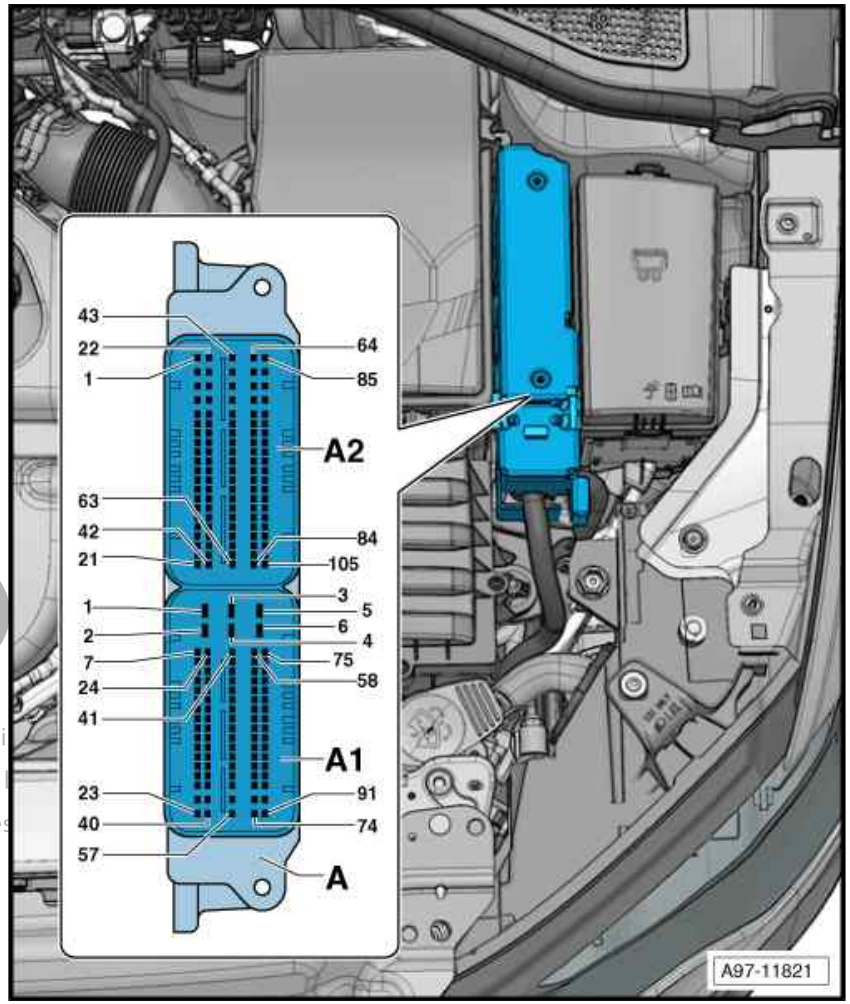
Fitting location:

In engine compartment, between battery and electronics box.

A - Engine control unit -J623-

A1 - 91-pin connector -T91- , black

A2 - 105-pin connector -T105- , black



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1.7 Power steering control unit -J500-

Fitting location:

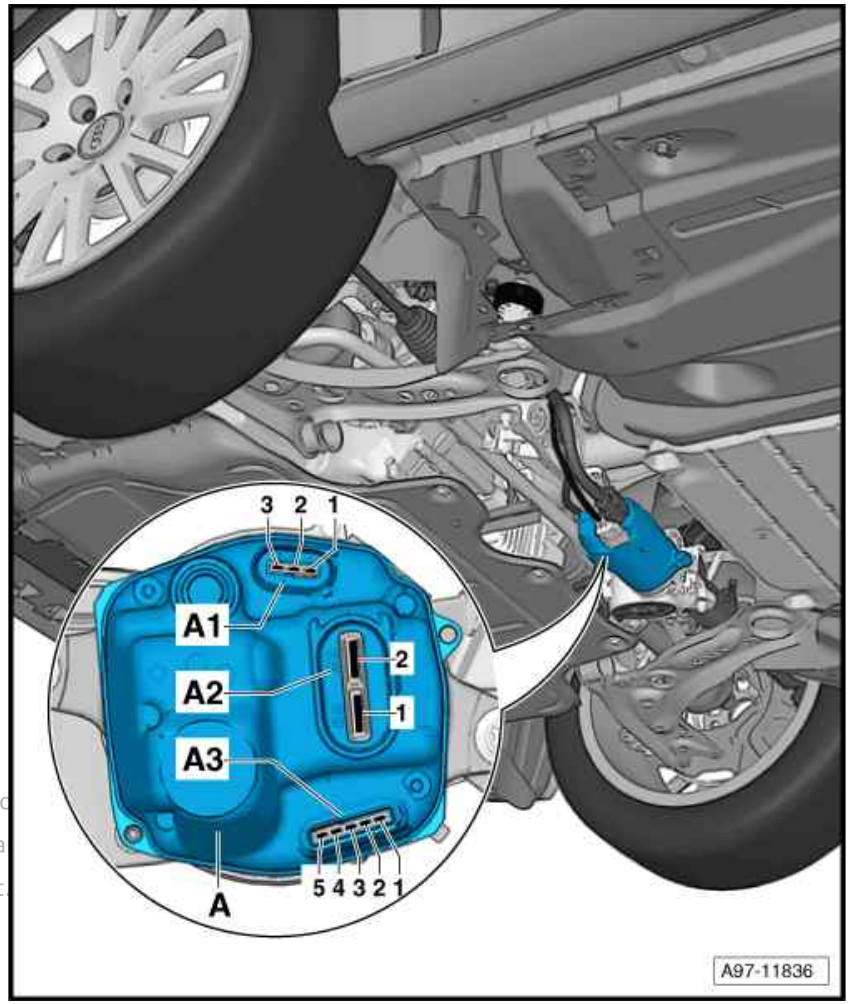
Near steering box.

A - Power steering control unit -J500-

A1 - 3-pin connector -T3z- , black

A2 - 2-pin connector -T2ag- , black

A3 - 5-pin connector -T5f-



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1.8 Adaptive cruise control unit -J428-

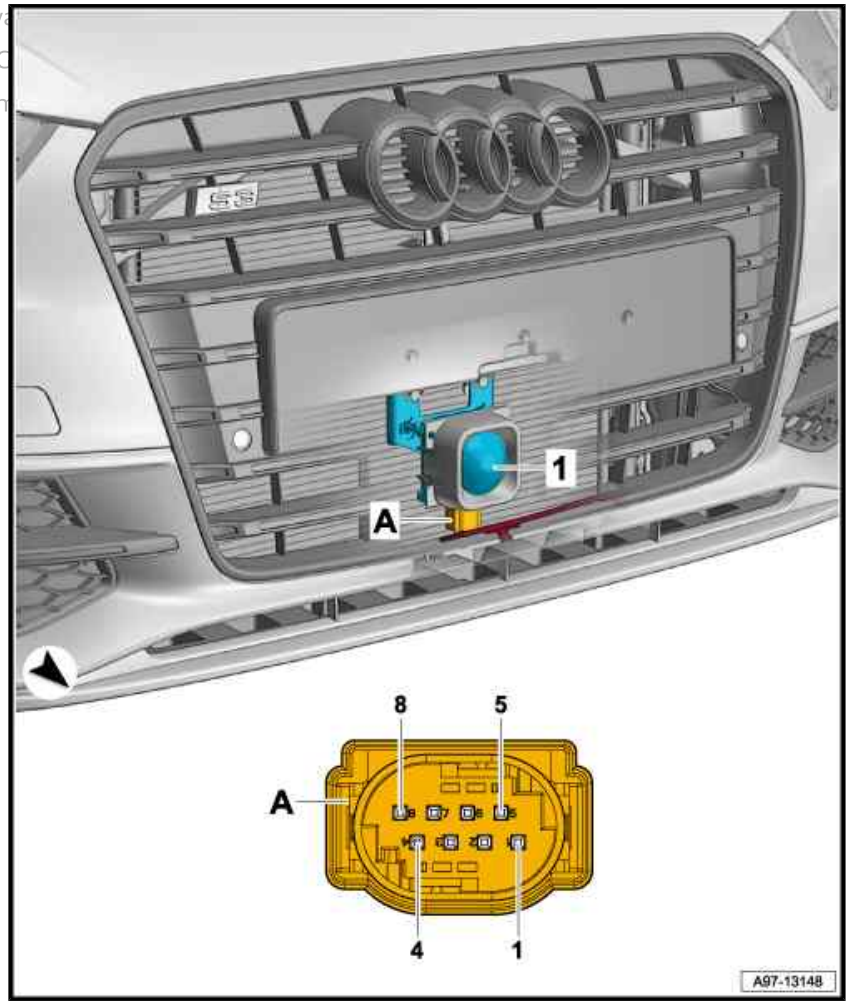
Fitting location:

In bumper.

1 - Adaptive cruise control unit -J428-

A - 8-pin connector -T8m- , black

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1.9 Auxiliary heater control unit -J364-

Fitting location:

Near front right longitudinal member

A - Auxiliary heater control unit -J364-

A1 - 6-pin connector -T6t- , black

A2 - 2-pin connector -T2v- , black

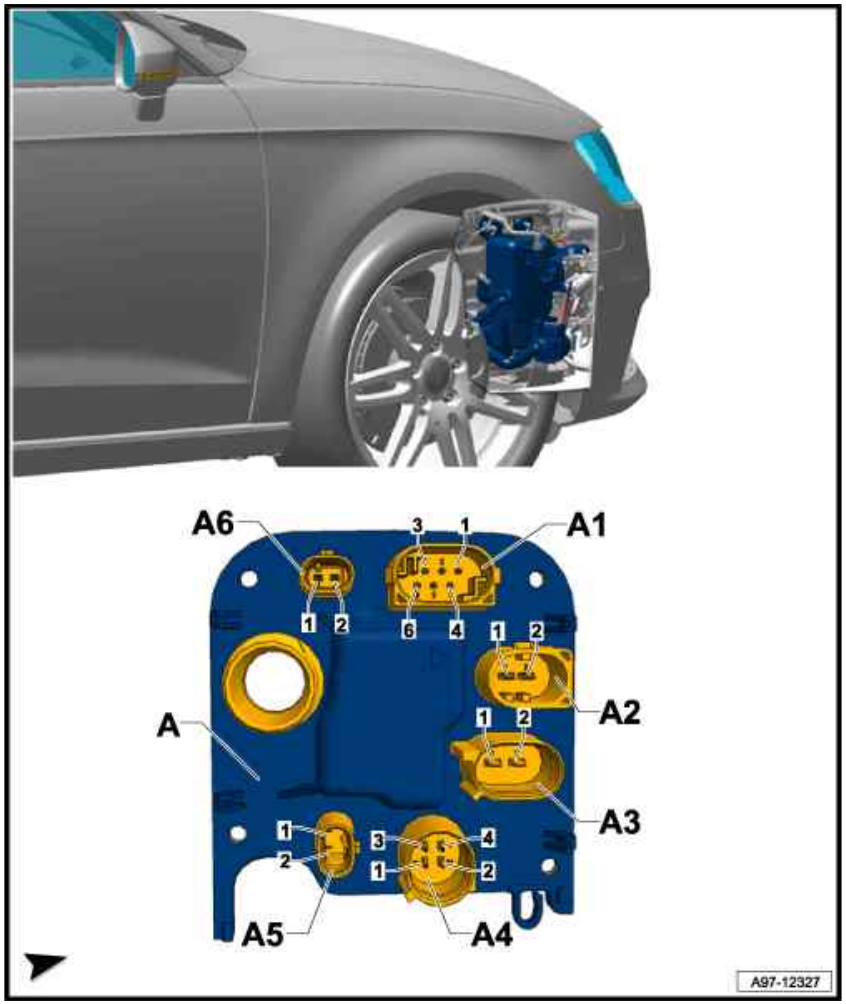
A3 - 2-pin connector -T2x-

A4 - 4-pin connector -T4r-

A5 - Not assigned

A6 - 2-pin connector -T2y-

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1.10 Three-phase current drive -VX54-

Fitting location:

In engine compartment.

1 - Three-phase current drive -VX54-

2 - High-voltage wire 3 for drive motor -P6-

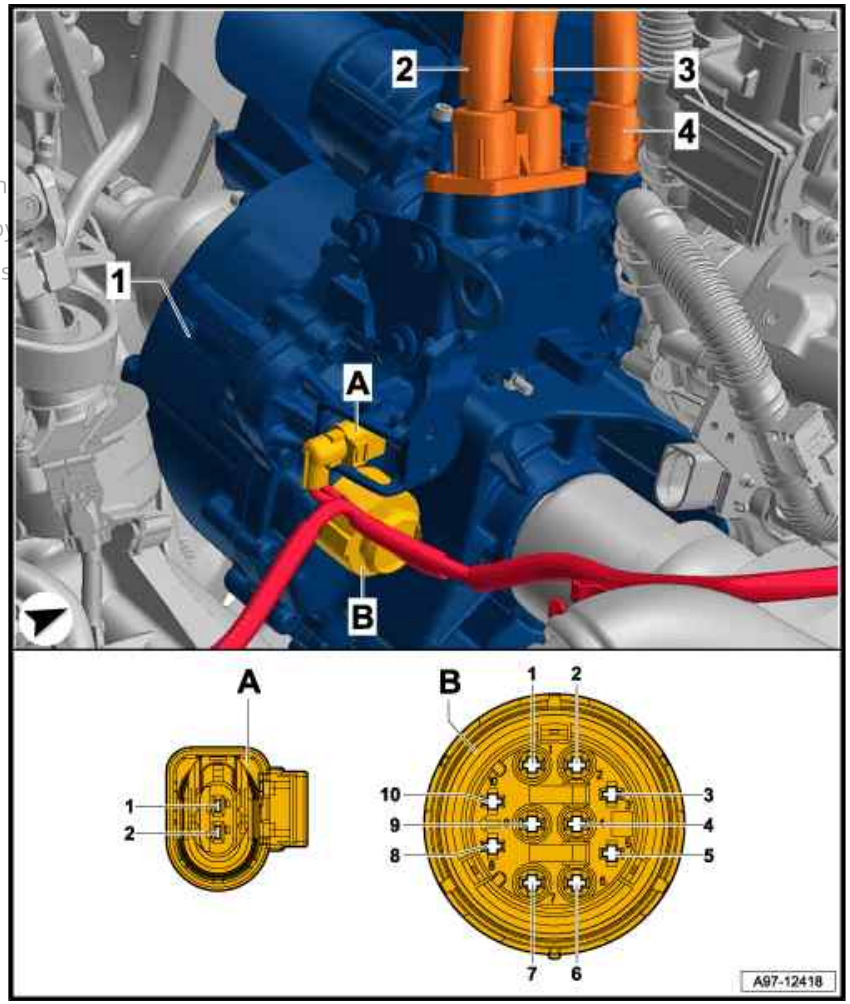
3 - High-voltage wire 2 for drive motor -P5-

4 - High-voltage wire 1 for drive motor -P4-

A - 2-pin connector -T2vx- , black

B - 10-pin connector -T10h- , black

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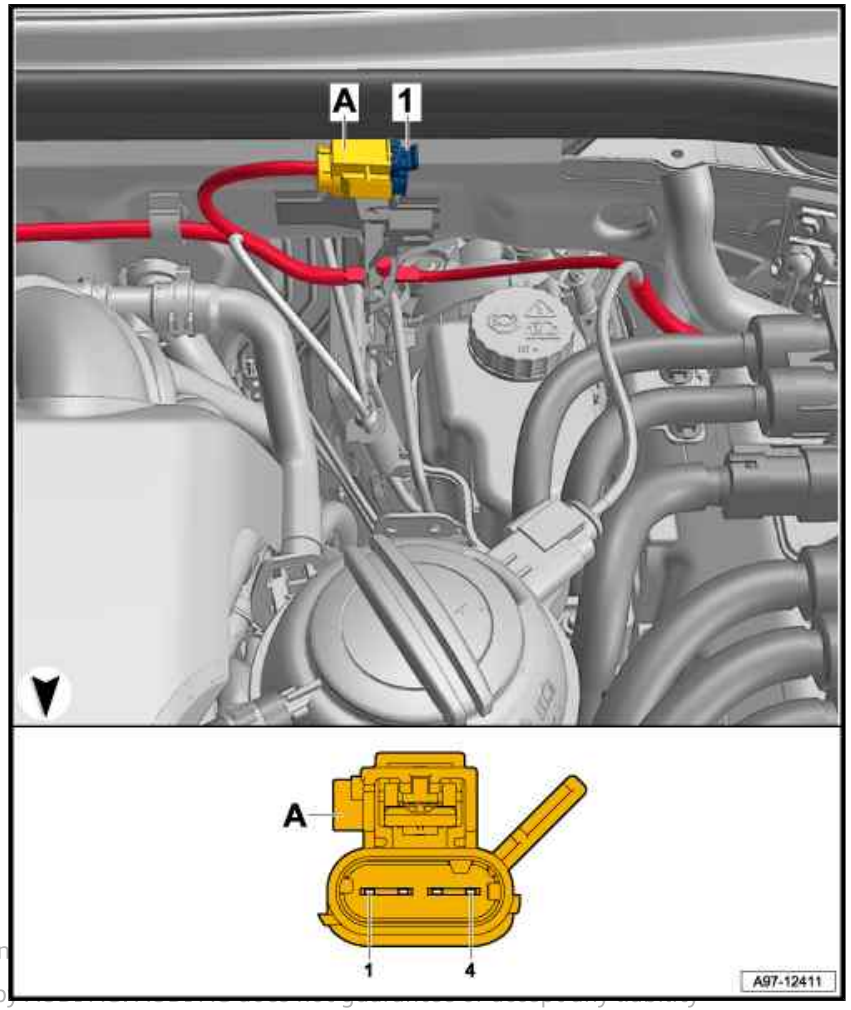
1.11 Maintenance connector for high-voltage system -TW-

Fitting location:

In engine compartment.

1 - Maintenance connector for high-voltage system -TW-

A - 4-pin connector -T4dk- , green



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1.12 High-voltage heater (PTC) control unit -J848-

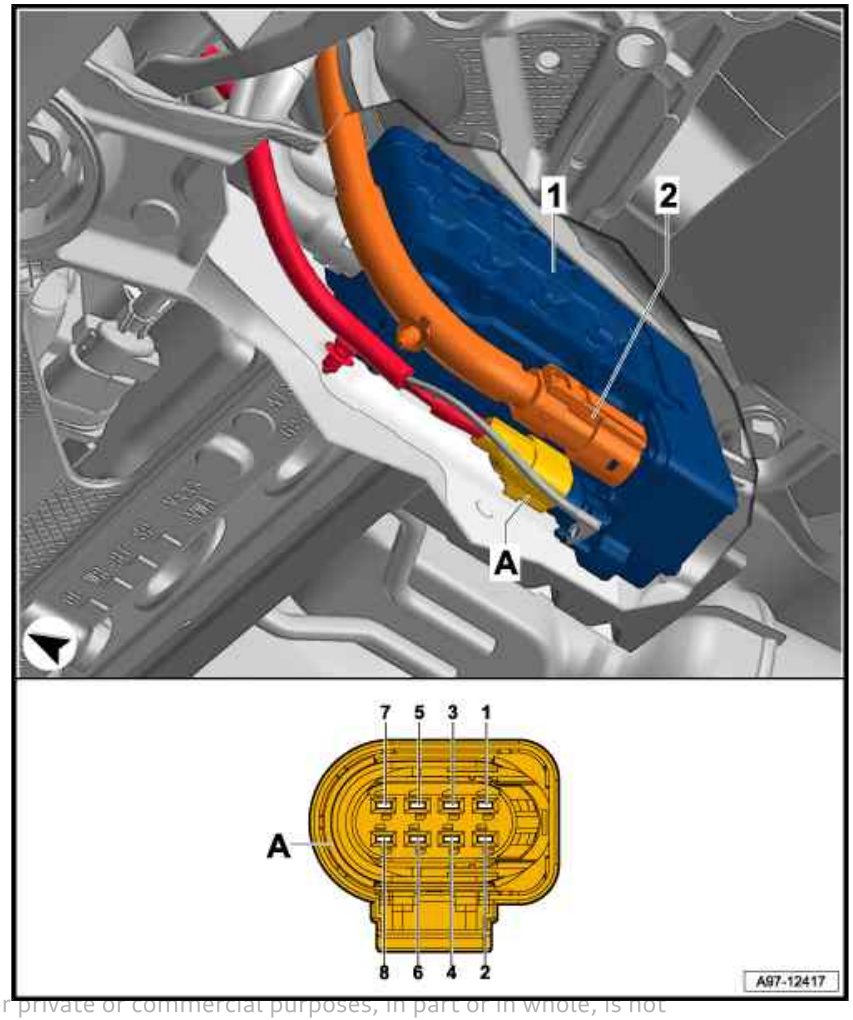
Fitting location:

On centre tunnel, near catalytic converter.

1 - High-voltage heater (PTC) control unit -J848-

2 - High-voltage wire for high-voltage heater (PTC) -P11-

A - 8-pin connector -T8r- , black



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1.13 Brake servo -NX6-

Fitting location:

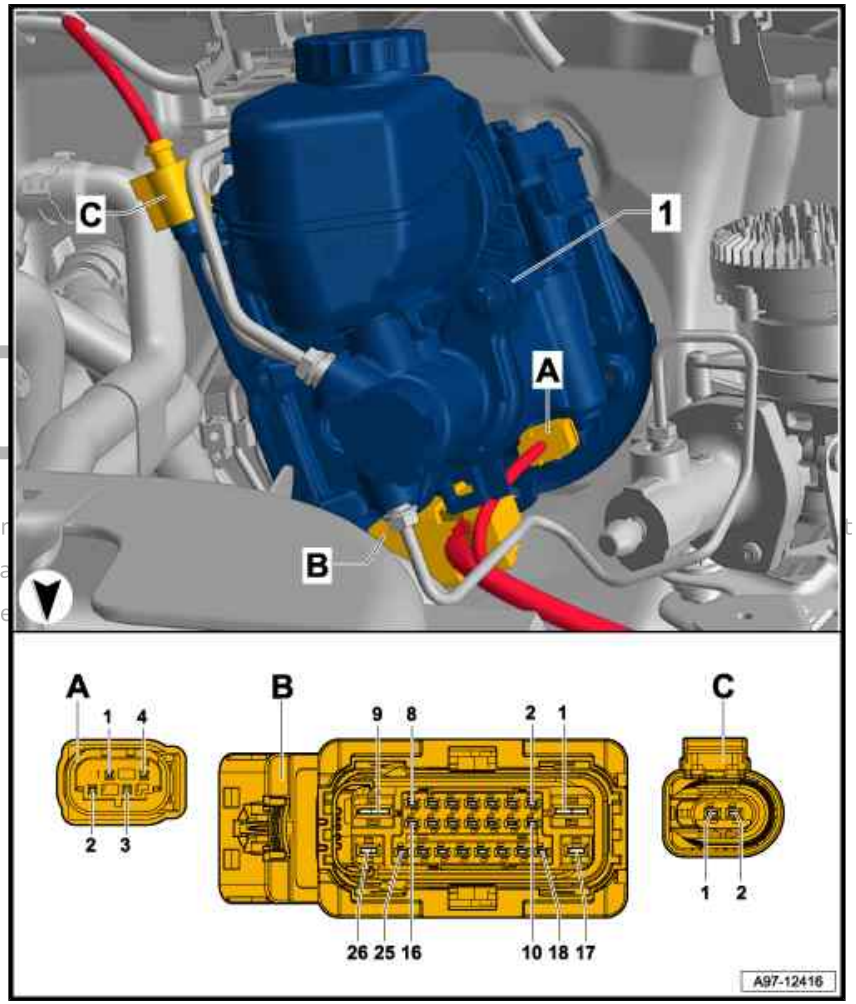
Near bulkhead.

1 - Brake servo -NX6-

A - 4-pin connector -T4ae- , black

B - 26-pin connector -T26d- , black

C - 2-pin connector -T2fj- , black



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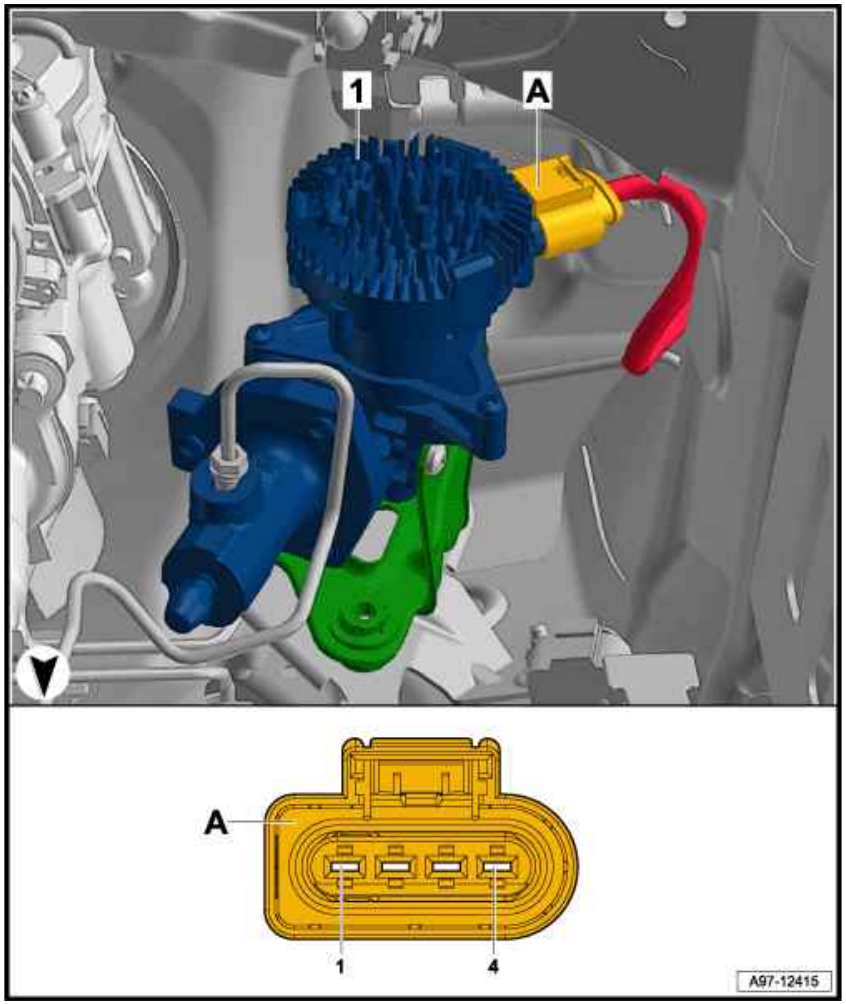
1.14 Brake system pressure accumulator -VX70-

Fitting location:

On left in engine compartment.

1 - Brake system pressure accumulator -VX70-

A - 4-pin connector -T4dm- , black



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1.15 Power and control electronics for electric drive -JX1-

Fitting location:

On left in engine compartment.

1 - Power and control electronics for electric drive -JX1-

2 - High-voltage wire for hybrid battery, negative terminal -P2-

3 - High-voltage wire for hybrid battery, positive terminal -P1-

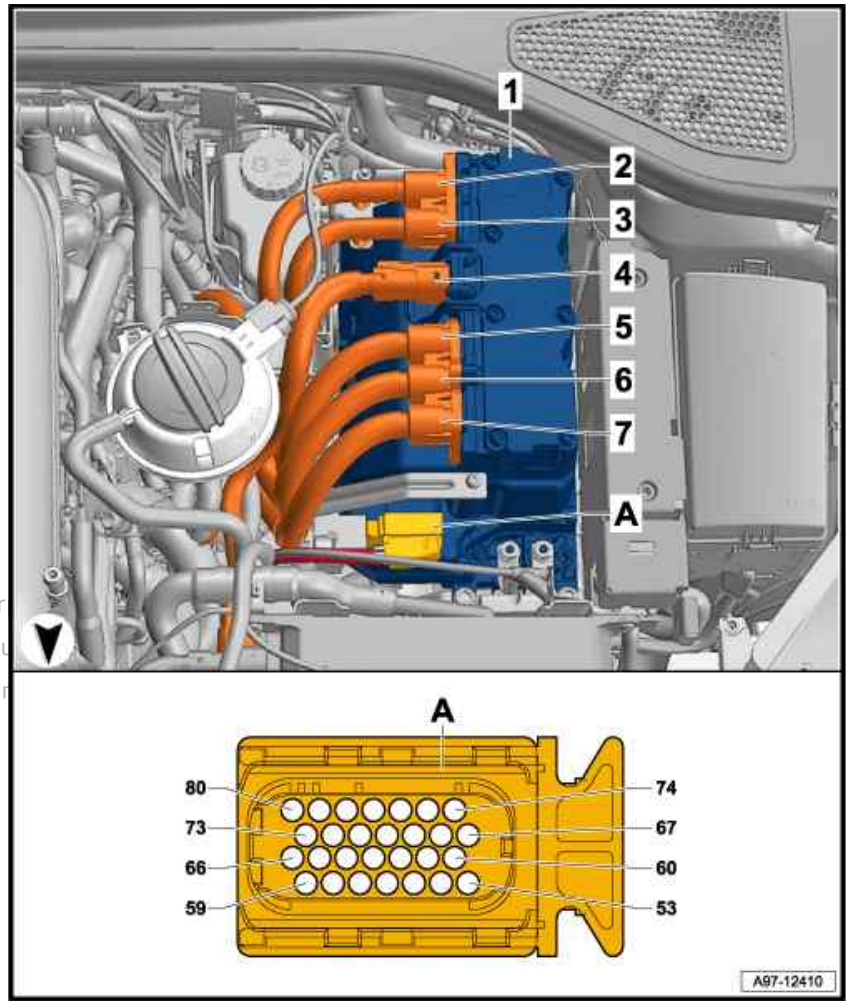
4 - High-voltage wire for high-voltage battery charger -P25-

5 - High-voltage wire 3 for drive motor -P6-

6 - High-voltage wire 2 for drive motor -P5-

7 - High-voltage wire 1 for drive motor -P4-

A - 28-pin connector -T28- , black



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1.16 High-voltage battery charger control unit -J1050-

Fitting location:

On left in engine compartment.

1 - High-voltage battery charger control unit -J1050-

2 - High-voltage wire for charging socket

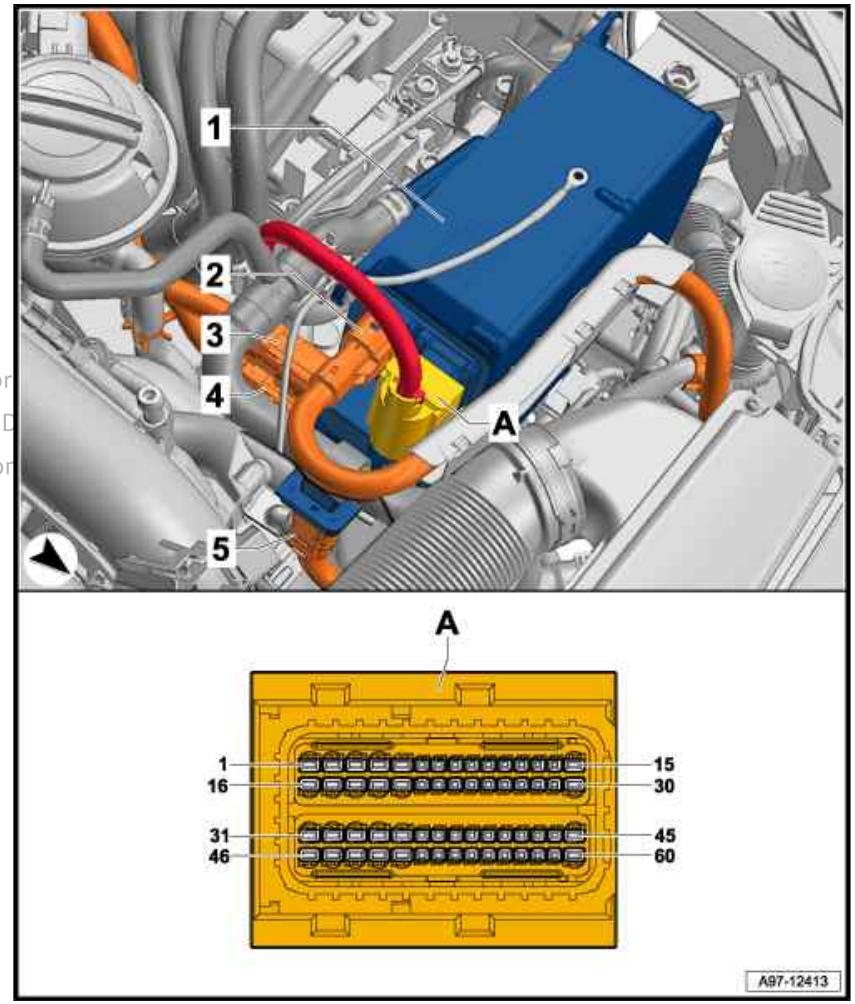
3 - High-voltage wire for high-voltage battery charger -P25-

4 - High-voltage wire for high-voltage heater (PTC) -P11-

5 - High-voltage wire for electrical air conditioner compressor -P3-

A - 60-pin connector -T60a- , black

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1.17 High-voltage battery charging socket 1 -UX4-

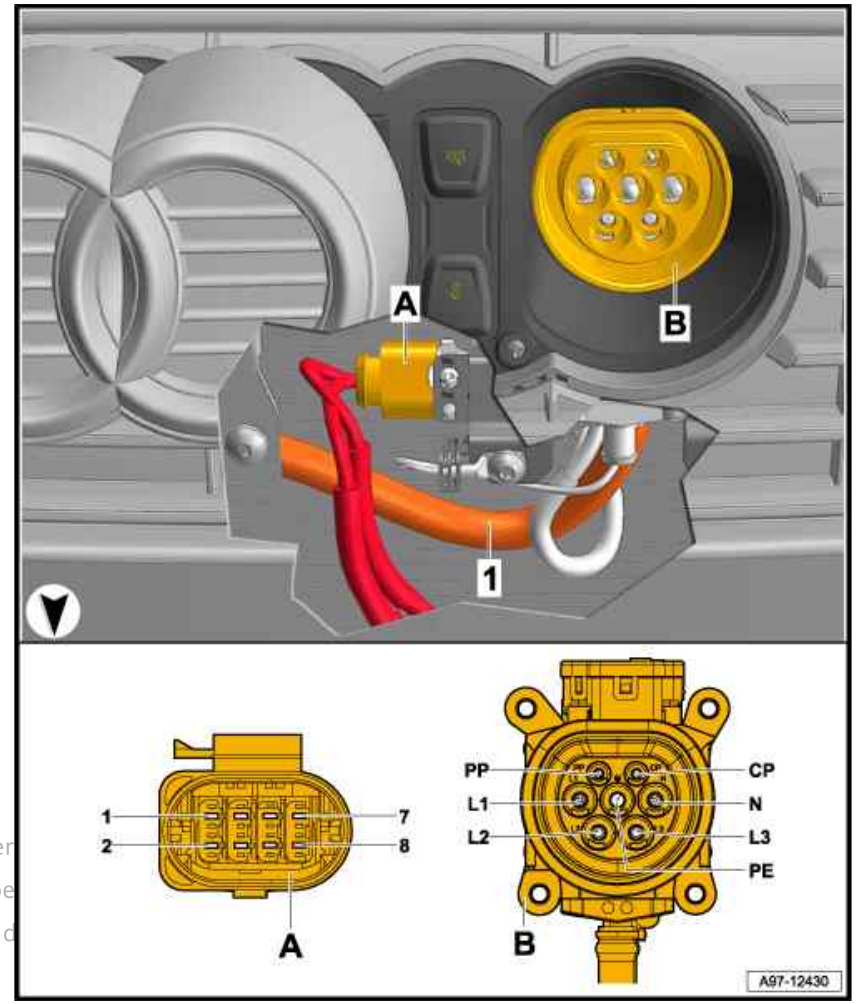
Fitting location:

In front bumper.

1 - High-voltage wire for charging socket

A - 8-pin connector -T8f- , black

B - High-voltage battery charging socket 1 -UX4-



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1.18 High-voltage battery charging socket 1 -UX4-

Fitting location:

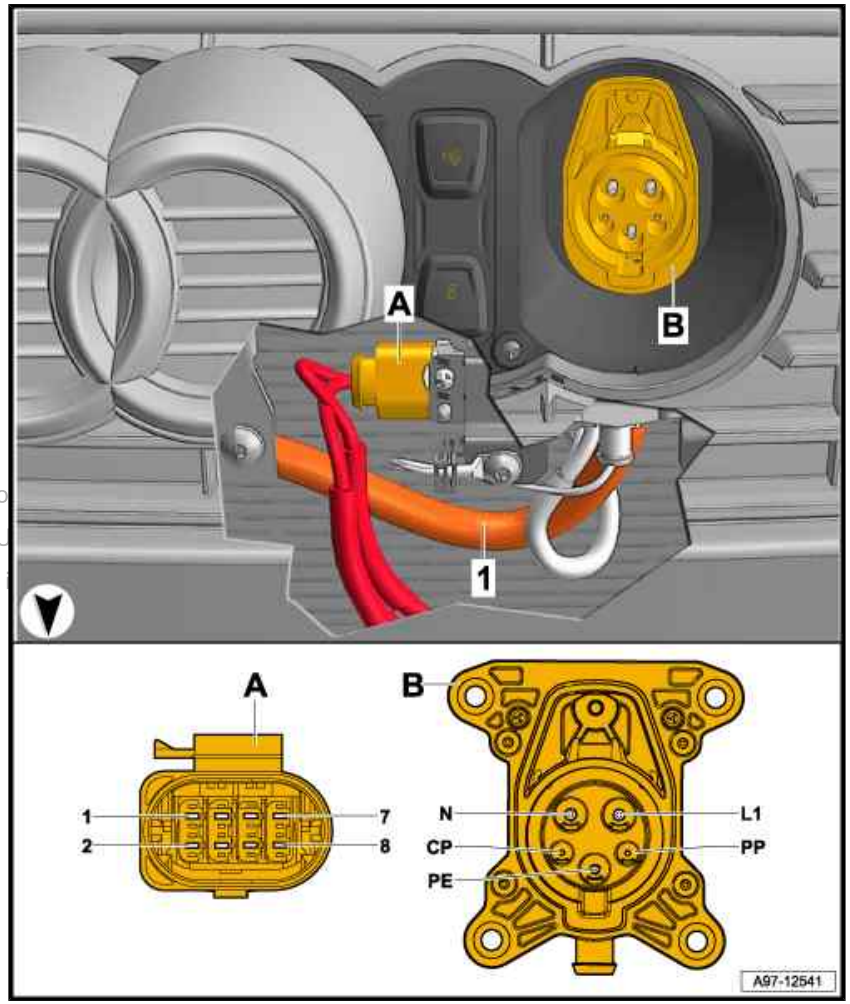
In front bumper.

1 - High-voltage wire for charging socket

A - 8-pin connector -T8f- , black

B - High-voltage battery charging socket 1 -UX4-

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1.19 Air conditioner compressor control unit -J842-

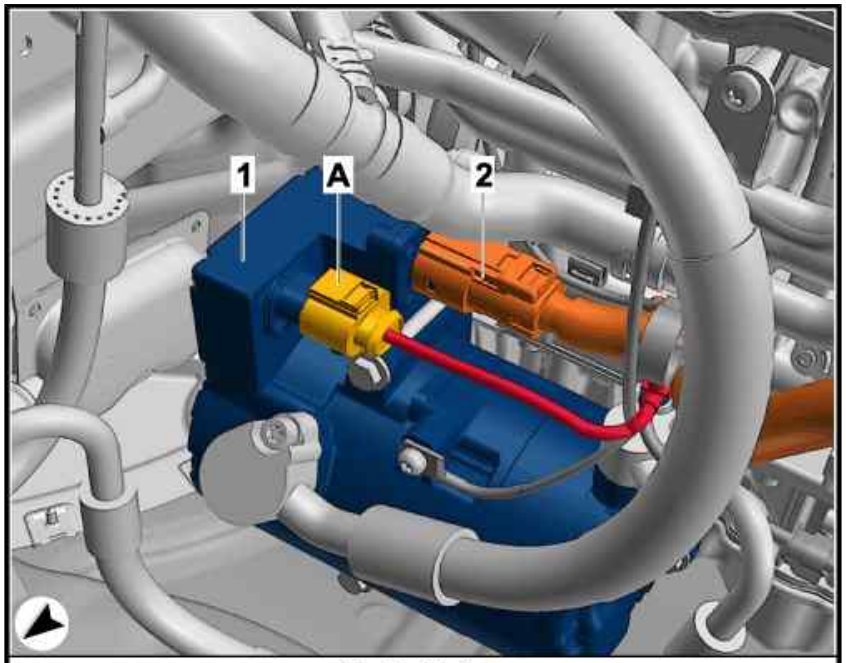
Fitting location:

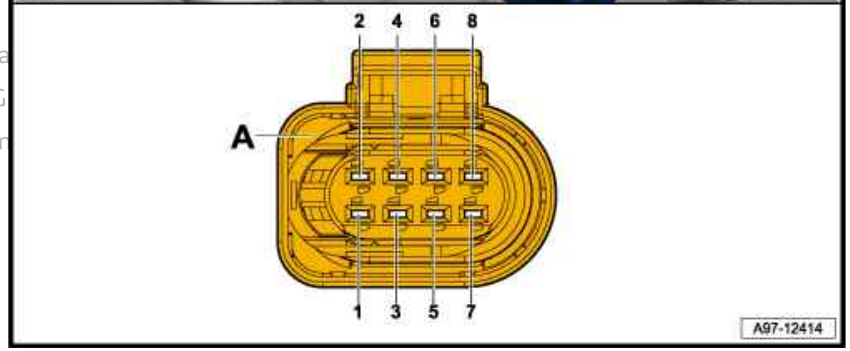
In right of engine compartment.

1 - Air conditioner compressor control unit -J842-

2 - High-voltage wire for electrical air conditioner compressor -P3-

A - 8-pin connector -T8s- , black





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1.20 Automatic gearbox control unit -J217- , up to April 2016

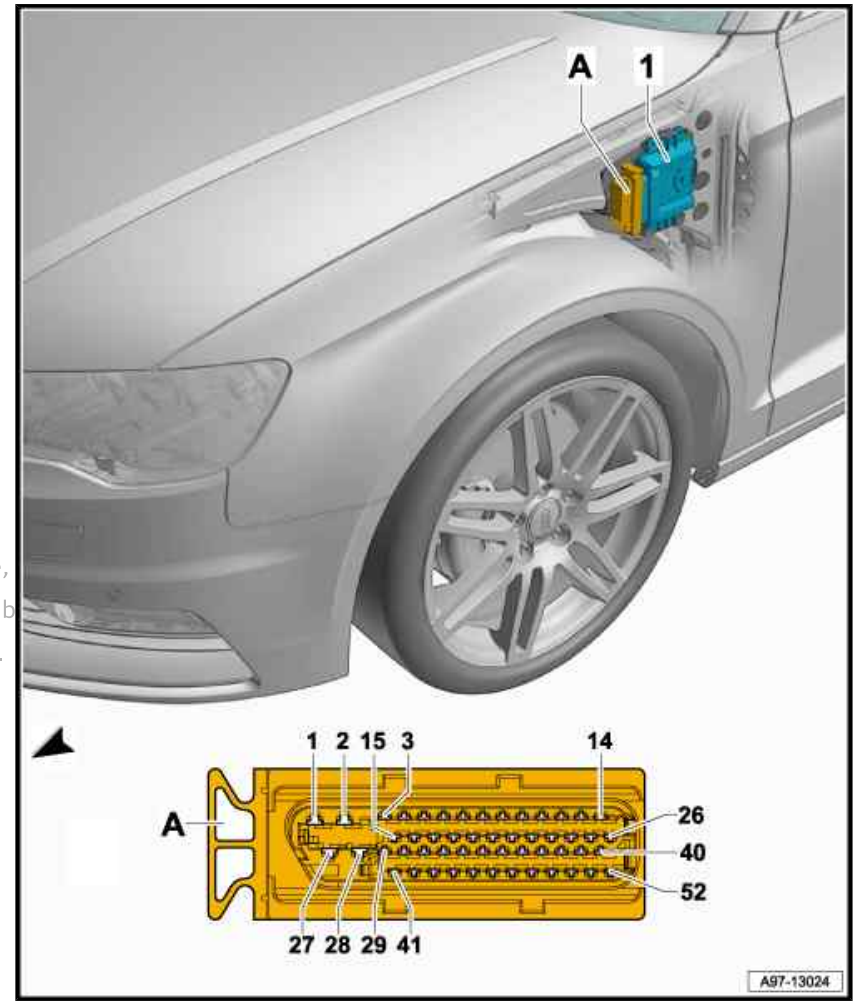
Fitting location:

In front left wheel housing.

1 - Automatic gearbox control unit -J217-

A - 52-pin connector -T52a- , black

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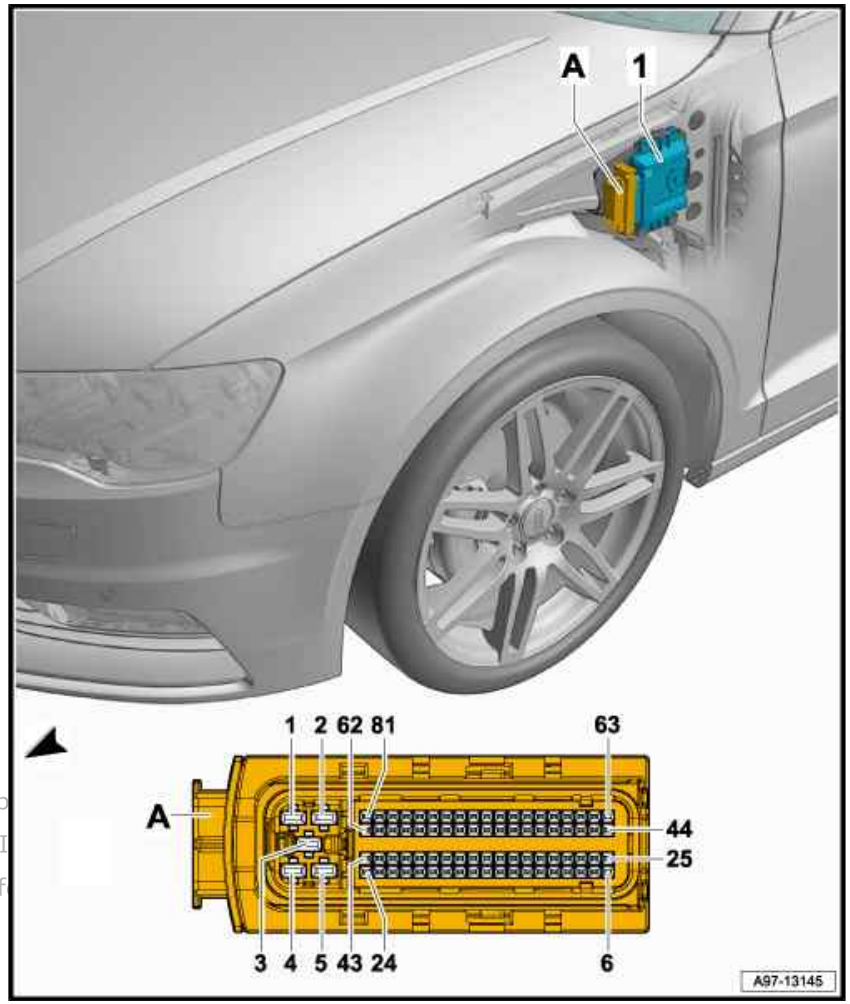
1.21 Automatic gearbox control unit -J217- , from May 2016

Fitting location:

In front left wheel housing.

1 - Automatic gearbox control unit -J217-

A - 81-pin connector -T81- , black



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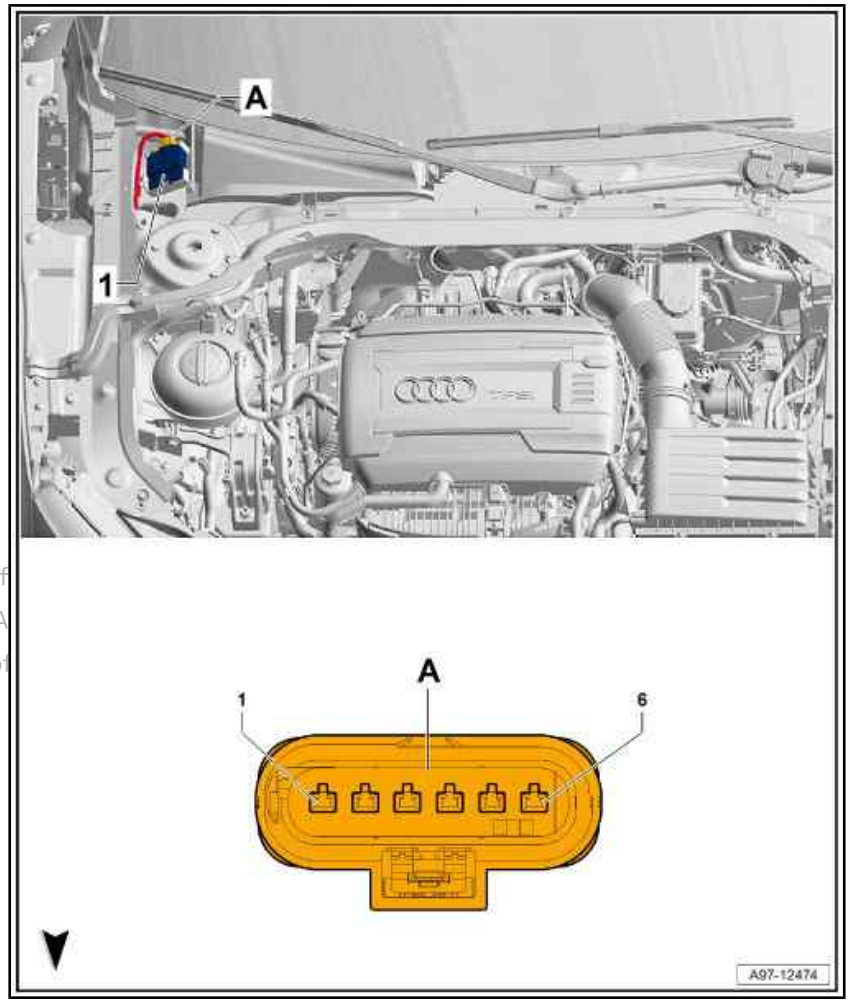
1.22 Control unit for structure-borne sound -J869-

Fitting location:

In plenum chamber.

1 - Control unit for structure-borne sound -J869-

A - 6-pin connector -T6ad- , black



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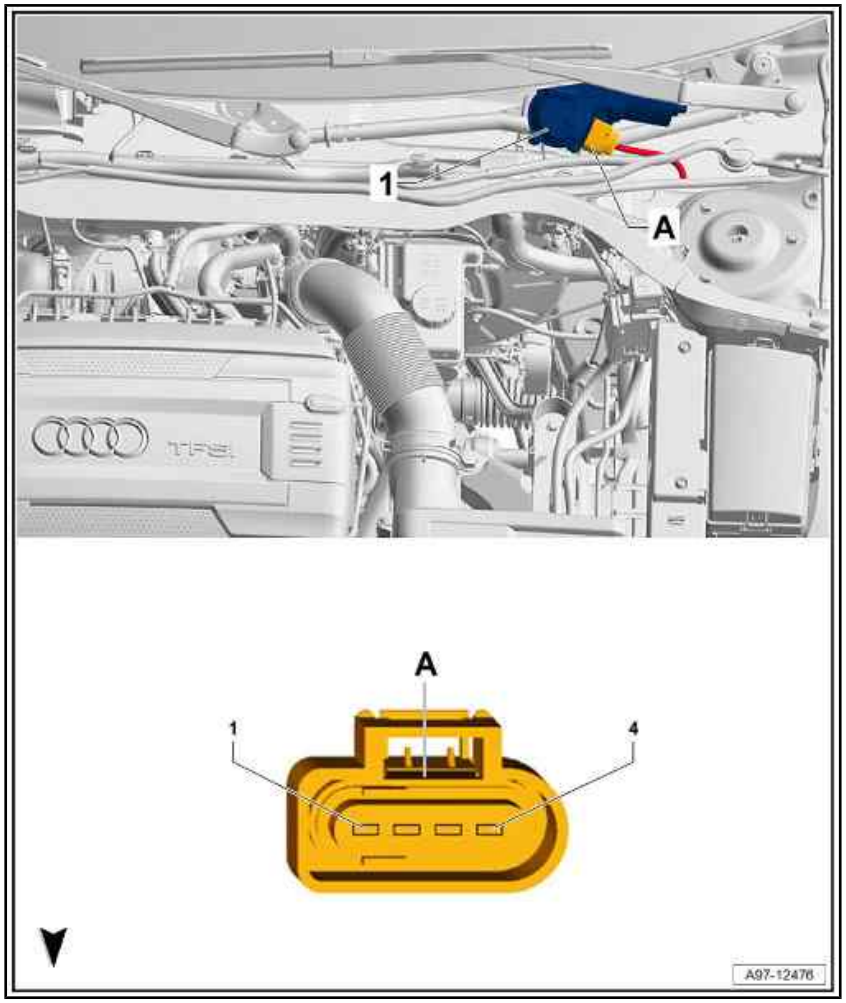
1.23 Wiper motor control unit -J400-

Fitting location:

In plenum chamber.

1 - Wiper motor control unit -J400-

A - 4-pin connector -T4cd-



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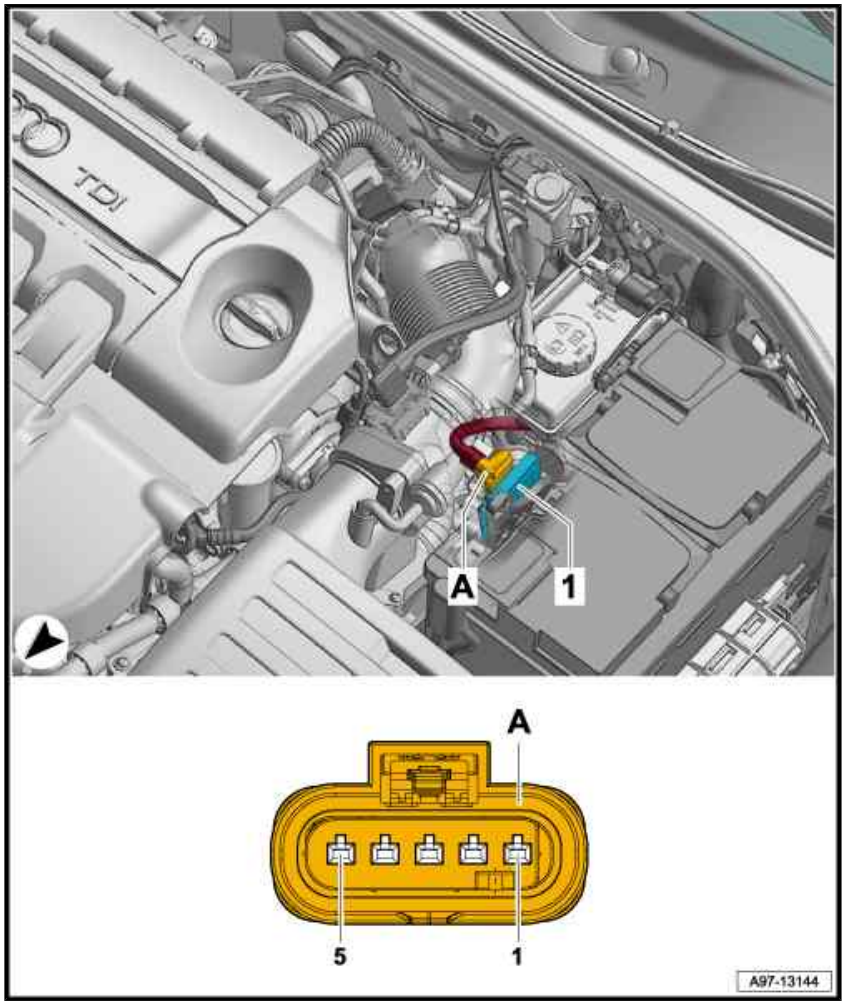
1.24 NOx sender control unit -J583-

Fitting location:

On the battery.

1 - NOx sender control unit -J583-

A - 4-pin connector -T4do- , black



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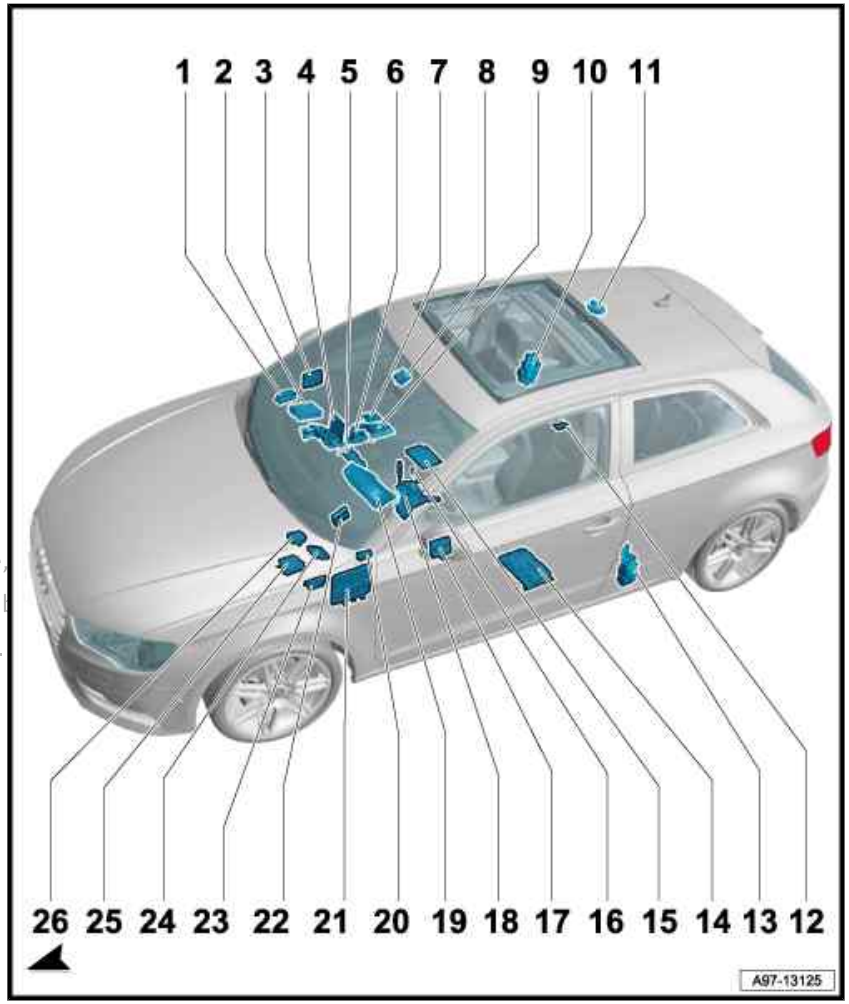
1 Control units in interior and rear part of vehicle

1.1 Overview of control units in interior of vehicle (3-door models)

Note

- *Overview of control units (4-door)* ⇒ *page 8*
- *Overview of control units (5-door)* ⇒ *page 13*
- *Overview of control units (Cabriolet)* ⇒ *page 18*

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1 - Fresh air blower control unit -J126-

- Fitting location and connectors: ⇒ page 110
- Overview (4-door): ⇒ item 3 (page 9)
- Overview (5-door): ⇒ item 3 (page 14)
- Overview (Cabriolet): ⇒ item 2 (page 19)

2 - Control unit 1 for information electronics -J794-

- Location and connectors, radio, up to July 2016: ⇒ page 97
- Location and connectors, MMI with radio, up to April 2016: ⇒ page 101
- Location and connectors, MMI high, up to April 2016: ⇒ page 93
- Location and connectors, MMI radio (I8E), from May 2016: ⇒ page 98
- Location and connectors, MMI Navigation plus, from May 2016: ⇒ page 99
- Overview (4-door): ⇒ item 6 (page 9)
- Overview (5-door): ⇒ item 6 (page 14)
- Overview (Cabriolet): ⇒ item 3 (page 19)

3 - Front passenger door control unit -J387-

- Fitting location and connectors: ⇒ page 63
- Overview (4-door): ⇒ item 5 (page 9)
- Overview (5-door): ⇒ item 5 (page 14)
- Overview (Cabriolet): ⇒ item 6 (page 19)

4 - Display unit for front information display and operating unit control unit -J685-

- Fitting location and connectors: ⇒ page 90
- Overview (4-door): ⇒ item 7 (page 9)
- Overview (5-door): ⇒ item 7 (page 14)
- Overview (Cabriolet): ⇒ item 5 (page 19)

4 - Multimedia system operating unit -E380-

- Fitting location and connectors (radio): ⇒ page 100
- Fitting location and connectors (MMI): ⇒ item 9 (page 4)
- Overview (4-door): ⇒ item 7 (page 9)
- Overview (5-door): ⇒ item 7 (page 14)
- Overview (Cabriolet): ⇒ item 5 (page 19)

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5 - Air conditioning system control unit -J301-

- Fitting location and connectors: ⇒ page 56
- Overview (4-door): ⇒ item 8 (page 9)
- Overview (5-door): ⇒ item 8 (page 14)
- Overview (Cabriolet): ⇒ item 7 (page 19)

5 - Climatronic control unit -J255-

- Fitting location and connectors: ⇒ page 57
- Overview (4-door): ⇒ item 8 (page 9)
- Overview (5-door): ⇒ item 8 (page 14)
- Overview (Cabriolet): ⇒ item 7 (page 19)

6 - Selector lever sensors control unit -J587-

- Fitting location and connectors: ⇒ page 45
- Overview (4-door): ⇒ item 11 (page 10)
- Overview (5-door): ⇒ item 11 (page 15)
- Overview (Cabriolet): ⇒ item 9 (page 19)

7 - Seat occupied recognition control unit -J706-

- Fitting location and connectors: ⇒ page 121
- Overview (4-door): ⇒ item 9 (page 9)
- Overview (5-door): ⇒ item 9 (page 14)
- Overview (Cabriolet): ⇒ item 10 (page 19)

8 - Interior mirror -EX5-

- Fitting location and connectors: ⇒ page 88
- Overview (4-door): ⇒ item 10 (page 10)
- Overview (5-door): ⇒ item 10 (page 14)
- Overview (Cabriolet): ⇒ item 8 (page 19)

8 - Front camera for driver assist systems -R242-

- Fitting location and connectors: ⇒ page 92
- Overview (4-door): ⇒ item 10 (page 10)
- Overview (5-door): ⇒ item 10 (page 15)
- Overview (Cabriolet): ⇒ item 8 (page 19)

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9 - Multimedia system operating unit -E380-

- Fitting location and connectors (MMI): ⇒ page 91
- Overview (4-door): ⇒ item 12 (page 10)
- Overview (5-door): ⇒ item 12 (page 15)
- Overview (Cabriolet): ⇒ item 11 (page 20)

10 - Control unit for front right belt tensioner -J855-

- Fitting location and connectors: ⇒ page 114
- Overview (4-door): ⇒ item 16 (page 10)
- Overview (5-door): ⇒ item 15 (page 15)
- Overview (Cabriolet): ⇒ item 14 (page 20)

11 - Sliding sunroof adjustment control unit -J245-

- Fitting location and connectors: ⇒ page 96
- Overview (4-door): ⇒ item 15 (page 10)
- Overview (5-door): ⇒ item 16 (page 15)

12 - Fuel pump control unit -J538-

- Fitting location and connectors for petrol engines: ⇒ page 38
- Fitting location and connectors for diesel engines: ⇒ page 39
- Overview (4-door): ⇒ item 19 (page 11)
- Overview (5-door): ⇒ item 19 (page 15)
- Overview (Cabriolet): ⇒ item 17 (page 20)

13 - Control unit for front left belt tensioner -J854-

- Fitting location and connectors: ⇒ page 114
- Overview (4-door): ⇒ item 20 (page 11)
- Overview (5-door): ⇒ item 20 (page 15)
- Overview (Cabriolet): ⇒ item 19 (page 20)

14 - Digital sound package control unit -J525-

- Fitting location and connectors: ⇒ page 36
- Overview (4-door): ⇒ item 21 (page 11)
- Overview (5-door): ⇒ item 21 (page 15)
- Overview (Cabriolet): ⇒ item 21 (page 20)

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15 - Electronically controlled damping control unit -J250-

- Fitting location and connectors: ⇒ page 35
- Overview (4-door): ⇒ item 13 (page 10)
- Overview (5-door): ⇒ item 13 (page 15)
- Overview (Cabriolet): ⇒ item 22 (page 20)

16 - Multifunction steering wheel control unit -J453-

- Fitting location and connectors: ⇒ page 108
- Overview (4-door): ⇒ item 23 (page 11)
- Overview (5-door): ⇒ item 23 (page 16)
- Overview (Cabriolet): ⇒ item 23 (page 20)

17 - Driver door control unit -J386-

- Fitting location and connectors: ⇒ page 62
- Overview (4-door): ⇒ item 22 (page 11)
- Overview (5-door): ⇒ item 22 (page 16)
- Overview (Cabriolet): ⇒ item 20 (page 20)

18 - Steering column electronics control unit -J527-

- Fitting location and connectors without heated steering wheel, up to June 2018: ⇒ page 64
- Fitting location and connectors with heated steering wheel, up to June 2018: ⇒ page 65
- Fitting location and connectors without heated steering wheel, from July 2018: ⇒ page 66
- Fitting location and connectors with heated steering wheel, from July 2018: ⇒ page 67
- Overview (4-door): ⇒ item 24 (page 11)
- Overview (5-door): ⇒ item 24 (page 16)
- Overview (Cabriolet): ⇒ item 24 (page 20)

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18 - Control unit for electronic steering column lock -J764-

- Fitting location and connectors, up to June 2018: ⇒ page 48
- Fitting location and connectors, from July 2018: ⇒ page 49
- Overview (4-door): ⇒ item 24 (page 11)
- Overview (5-door): ⇒ item 24 (page 16)
- Overview (Cabriolet): ⇒ item 24 (page 21)

19 - Control unit in dash panel insert -J285-

- Fitting location and 18-pin connector: ⇒ page 43
- Fitting location and 32-pin connector: ⇒ page 44
- Overview (4-door): ⇒ item 2 (page 9)
- Overview (5-door): ⇒ item 2 (page 14)
- Overview (Cabriolet): ⇒ item 25 (page 21)

20 - CAN bus control unit -J916-

- Fitting location and connectors: ⇒ page 70
- Overview (4-door): ⇒ item 25 (page 11)
- Overview (5-door): ⇒ item 25 (page 16)
- Overview (Cabriolet): ⇒ item 26 (page 21)

21 - Onboard supply control unit -J519-

- Fitting location and connectors: ⇒ page 58
- Overview (4-door): ⇒ item 26 (page 11)
- Overview (5-door): ⇒ item 26 (page 16)
- Overview (Cabriolet): ⇒ item 27 (page 21)

22 - Entry and start authorisation control unit -J518-

- Fitting location and connectors, up to June 2018: ⇒ page 54
- Fitting location and connectors, from July 2018: ⇒ page 55
- Overview (4-door): ⇒ item 27 (page 11)
- Overview (5-door): ⇒ item 27 (page 16)
- Overview (Cabriolet): ⇒ item 28 (page 21)

23 - Park assist steering control unit -J791-

- Fitting location and connectors: ⇒ page 61
- Overview (4-door): ⇒ item 28 (page 11)
- Overview (5-door): ⇒ item 28 (page 16)
- Overview (Cabriolet): ⇒ item 29 (page 21)

23 - Parking aid control unit -J446-

- Fitting location and connectors: ⇒ page 61
- Overview (4-door): ⇒ item 28 (page 11)
- Overview (5-door): ⇒ item 28 (page 16)
- Overview (Cabriolet): ⇒ item 29 (page 21)

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24 - Data bus diagnostic interface -J533-

- Fitting location and connectors: ⇒ page 59
- Overview (4-door): ⇒ item 29 (page 12)
- Overview (5-door): ⇒ item 29 (page 16)
- Overview (Cabriolet): ⇒ item 30 (page 21)

25 - Airbag control unit -J234-

- Fitting location and connectors: ⇒ page 60
- Overview (4-door): ⇒ item 30 (page 12)
- Overview (5-door): ⇒ item 30 (page 16)
- Overview (Cabriolet): ⇒ item 31 (page 21)

26 - Headlight range control unit -J431-

- Fitting location and connectors: ⇒ page 68
- Overview (4-door): ⇒ item 31 (page 12)
- Overview (5-door): ⇒ item 31 (page 17)
- Overview (Cabriolet): ⇒ item 32 (page 21)

26 - Control unit for cornering light and headlight range control -J745-

- Location and connectors, up to April 2017: ⇒ page 68
- Location and connectors, from May 2017: ⇒ page 69
- Overview (4-door): ⇒ item 31 (page 12)
- Overview (5-door): ⇒ item 31 (page 16)
- Overview (Cabriolet): ⇒ item 32 (page 21)

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1.2 Overview of control units in interior of vehicle (4-door models)

Note

- *Overview of control units (3-door)* ⇒ *page 1*
- *Overview of control units (5-door)* ⇒ *page 13*
- *Overview of control units (Cabriolet)* ⇒ *page 18*

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1 - Entry and start authorisation control unit -J518-

- For models with US equipment only
- Fitting location and connectors, up to June 2018: ⇒ page 106
- Fitting location and connectors, from July 2018: ⇒ page 107

2 - Control unit in dash panel insert -J285-

- Fitting location and 18-pin connector: ⇒ page 43
- Fitting location and 32-pin connector: ⇒ page 44

3 - Fresh air blower control unit -J126-

- Fitting location and connectors: ⇒ page 110

4 - Chip card reader control unit -J676-

- Fitting location and connectors: ⇒ page 119
- Overview (5-door): ⇒ item 4 (page 14)
- Overview (Cabriolet): ⇒ item 4 (page 19)

5 - Front passenger door control unit -J387-

- Fitting location and connectors: ⇒ page 63

6 - Control unit 1 for information electronics -J794-

- Location and connectors, radio, up to July 2016: ⇒ page 97
- Location and connectors, MMI with radio, up to April 2016: ⇒ page 101
- Location and connectors, MMI high, up to April 2016: ⇒ page 93
- Location and connectors, MMI radio (I8E), from May 2016: ⇒ page 98
- Location and connectors, MMI Navigation plus, from May 2016: ⇒ page 99

7 - Display unit for front information display and operating unit control unit -J685-

- Fitting location and connectors: ⇒ page 90

7 - Multimedia system operating unit -E380-

- Fitting location and connectors (radio): ⇒ page 100
- Fitting location and connectors (MMI): ⇒ item 12 (page 10)

8 - Air conditioning system control unit -J301-

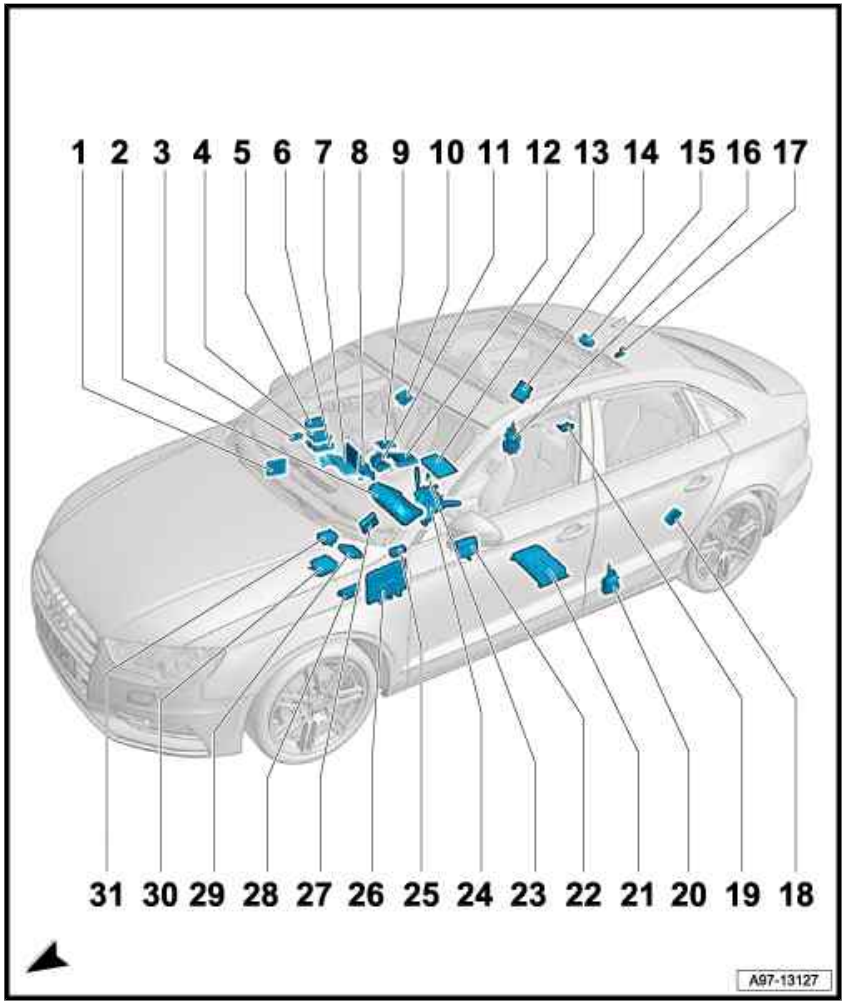
- Fitting location and connectors: ⇒ page 56

8 - Climatronic control unit -J255-

- Fitting location and connectors: ⇒ page 57

9 - Seat occupied recognition control unit -J706-

- Fitting location and connectors: ⇒ page 121



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10 - Interior mirror -EX5-

- Fitting location and connectors: ⇒ page 88

10 - Front camera for driver assist systems -R242-

- Fitting location and connectors: ⇒ page 92

11 - Selector lever sensors control unit -J587-

- Fitting location and connectors: ⇒ page 45

12 - Multimedia system operating unit -E380-

- Fitting location and connectors (MMI): ⇒ page 91

13 - Electronically controlled damping control unit -J250-

- Fitting location and connectors: ⇒ page 35

14 - Rear passenger side door control unit -J927-

- Fitting location and connectors: ⇒ page 73
- Overview (5-door): ⇒ item 14 (page 15)

14 - Control unit with rear passenger side window regulator motor -J1017-

- Fitting location and connectors: ⇒ page 112
- Overview (5-door): ⇒ item 14 (page 15)
- Overview (Cabriolet): ⇒ item 13 (page 20)

15 - Sliding sunroof adjustment control unit -J245-

- Fitting location and connectors: ⇒ page 96

16 - Control unit for front right belt tensioner -J855-

- Fitting location and connectors: ⇒ page 114

17 - Control unit for fuel tank leak detection -J909-

- Fitting location and connectors: ⇒ page 120
- Overview (5-door): ⇒ item 17 (page 15)
- Overview (Cabriolet): ⇒ item 15 (page 20)

18 - Rear driver side door control unit -J926-

- Fitting location and connectors: ⇒ page 72
- Overview (5-door): ⇒ item 18 (page 15)

18 - Control unit with rear driver side window regulator motor -J1016-

- Fitting location and connectors: ⇒ page 112
- Overview (5-door): ⇒ item 18 (page 15)
- Overview (Cabriolet): ⇒ item 16 (page 20)

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19 - Fuel pump control unit -J538-

- ❑ Fitting location and connectors for petrol engines: ⇒ page 38
- ❑ Fitting location and connectors for diesel engines: ⇒ page 39

20 - Control unit for front left belt tensioner -J854-

- ❑ Fitting location and connectors: ⇒ page 114

21 - Digital sound package control unit -J525-

- ❑ Fitting location and connectors: ⇒ page 36

22 - Driver door control unit -J386-

- ❑ Fitting location and connectors: ⇒ page 62

23 - Multifunction steering wheel control unit -J453-

- ❑ Fitting location and connectors: ⇒ page 108

24 - Steering column electronics control unit -J527-

- ❑ Fitting location and connectors without heated steering wheel, up to June 2018: ⇒ page 64
- ❑ Fitting location and connectors with heated steering wheel, up to June 2018: ⇒ page 65
- ❑ Fitting location and connectors without heated steering wheel, from July 2018: ⇒ page 66
- ❑ Fitting location and connectors with heated steering wheel, from July 2018: ⇒ page 67

24 - Control unit for electronic steering column lock -J764-

- ❑ Fitting location and connectors, up to June 2018: ⇒ page 48
- ❑ Fitting location and connectors, from July 2018: ⇒ page 49

25 - CAN bus control unit -J916-

- ❑ Fitting location and connectors: ⇒ page 70

26 - Onboard supply control unit -J519-

- ❑ Fitting location and connectors: ⇒ page 58

27 - Entry and start authorisation control unit -J518-

- ❑ For models with no US equipment only
- ❑ For models with US equipment: ⇒ item 1 (page 9)
- ❑ Fitting location and connectors, up to June 2018: ⇒ page 54
- ❑ Fitting location and connectors, from July 2018: ⇒ page 55

28 - Park assist steering control unit -J791-

- ❑ Fitting location and connectors: ⇒ page 61

28 - Parking aid control unit -J446-

- ❑ Fitting location and connectors: ⇒ page 61

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29 - Data bus diagnostic interface -J533-

- ❑ Fitting location and connectors: ⇒ page 59

30 - Airbag control unit -J234-

- ❑ Fitting location and connectors: ⇒ page 60

31 - Control unit for cornering light and headlight range control -J745-

- ❑ Location and connectors, up to April 2017: ⇒ page 68
- ❑ Location and connectors, from May 2017: ⇒ page 69

31 - Headlight range control unit -J431-

- ❑ Fitting location and connectors: ⇒ page 68

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1.3 Overview of control units in interior of vehicle (5-door models)

Note

- *Overview of control units (3-door)* ⇒ *page 1*
- *Overview of control units (4-door)* ⇒ *page 8*
- *Overview of control units (Cabriolet)* ⇒ *page 18*

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1 - Entry and start authorisation control unit -J518-

- For models with US equipment only
- Fitting location and connectors, up to June 2018: ⇒ page 106
- Fitting location and connectors, from July 2018: ⇒ page 107

2 - Control unit in dash panel insert -J285-

- Fitting location and 18-pin connector: ⇒ page 43
- Fitting location and 32-pin connector: ⇒ page 44

3 - Fresh air blower control unit -J126-

- Fitting location and connectors: ⇒ page 110

4 - Chip card reader control unit -J676-

- Fitting location and connectors: ⇒ page 119

5 - Front passenger door control unit -J387-

- Fitting location and connectors: ⇒ page 63

6 - Control unit 1 for information electronics -J794-

- Location and connectors, radio, up to July 2016: ⇒ page 97
- Location and connectors, MMI with radio, up to April 2016: ⇒ page 101
- Location and connectors, MMI high, up to April 2016: ⇒ page 93
- Location and connectors, MMI radio (I8E), from May 2016: ⇒ page 98
- Location and connectors, MMI Navigation plus, from May 2016: ⇒ page 99

7 - Display unit for front information display and operating unit control unit -J685-

- Fitting location and connectors: ⇒ page 90

7 - Multimedia system operating unit -E380-

- Fitting location and connectors (radio): ⇒ page 100
- Fitting location and connectors (MMI): ⇒ item 12 (page 15)

8 - Air conditioning system control unit -J301-

- Fitting location and connectors: ⇒ page 56

8 - Climatronic control unit -J255-

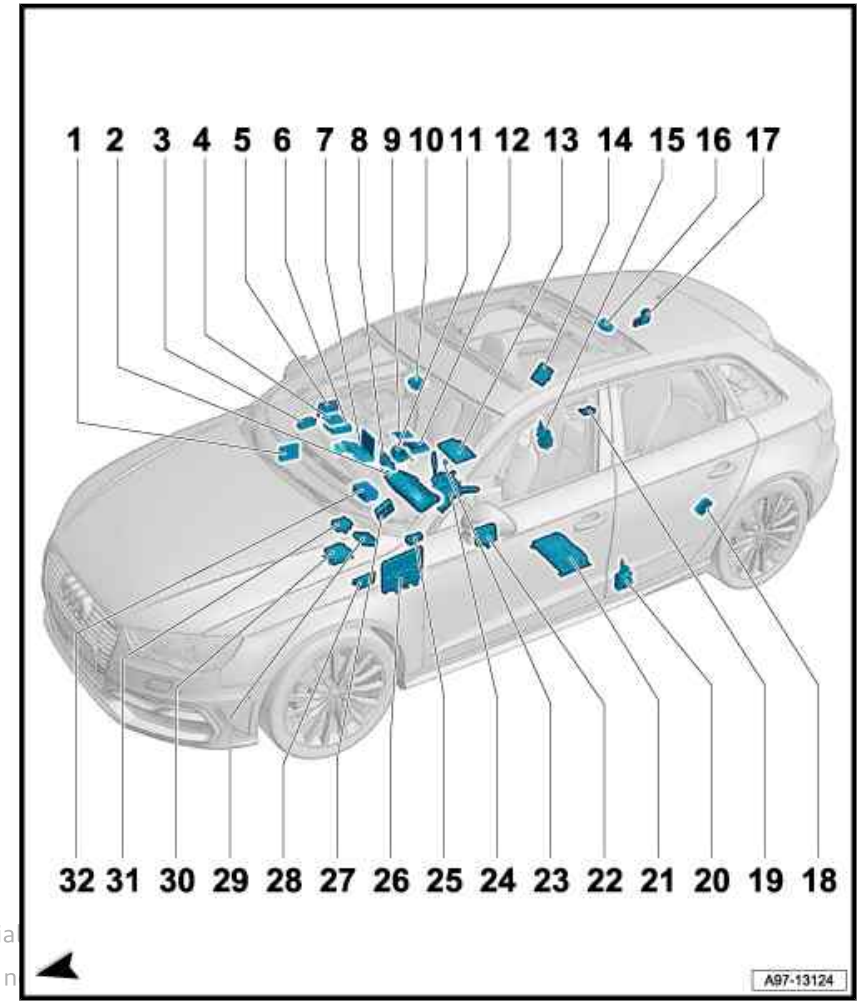
- Fitting location and connectors: ⇒ page 57

9 - Seat occupied recognition control unit -J706-

- Fitting location and connectors: ⇒ page 121

10 - Interior mirror -EX5-

- Fitting location and connectors: ⇒ page 88



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10 - Front camera for driver assist systems -R242-

- Fitting location and connectors: ⇒ page 92

11 - Selector lever sensors control unit -J587-

- Fitting location and connectors: ⇒ page 45

12 - Multimedia system operating unit -E380-

- Fitting location and connectors (MMI): ⇒ page 91

13 - Electronically controlled damping control unit -J250-

- Fitting location and connectors: ⇒ page 35

13 - Engine sound generator control unit -J943-

- Fitting location and connectors: ⇒ page 105

14 - Rear passenger side door control unit -J927-

- Fitting location and connectors: ⇒ page 73

14 - Control unit with rear passenger side window regulator motor -J1017-

- Fitting location and connectors: ⇒ page 112

15 - Control unit for front right belt tensioner -J855-

- Fitting location and connectors: ⇒ page 114

16 - Sliding sunroof adjustment control unit -J245-

- Fitting location and connectors: ⇒ page 96

17 - Control unit for fuel tank leak detection -J909-

- Fitting location and connectors: ⇒ page 120

18 - Rear driver side door control unit -J926-

- Fitting location and connectors: ⇒ page 72

18 - Control unit with rear driver side window regulator motor -J1016-

- Fitting location and connectors: ⇒ page 112

19 - Fuel pump control unit -J538-

- Fitting location and connectors for petrol engines: ⇒ page 38
- Fitting location and connectors for diesel engines: ⇒ page 39

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20 - Control unit for front left belt tensioner -J854-

- Fitting location and connectors: ⇒ page 114

21 - Digital sound package control unit -J525-

- Fitting location and connectors: ⇒ page 36

22 - Driver door control unit -J386-

- Fitting location and connectors: ⇒ page 62

23 - Multifunction steering wheel control unit -J453-

- Fitting location and connectors: ⇒ page 108

24 - Steering column electronics control unit -J527-

- Fitting location and connectors without heated steering wheel, up to June 2018: ⇒ page 64
- Fitting location and connectors with heated steering wheel, up to June 2018: ⇒ page 65
- Fitting location and connectors without heated steering wheel, from July 2018: ⇒ page 66
- Fitting location and connectors with heated steering wheel, from July 2018: ⇒ page 67

24 - Control unit for electronic steering column lock -J764-

- Fitting location and connectors, up to June 2018: ⇒ page 48
- Fitting location and connectors, from July 2018: ⇒ page 49

25 - CAN bus control unit -J916-

- Fitting location and connectors: ⇒ page 70

26 - Onboard supply control unit -J519-

- Fitting location and connectors: ⇒ page 58

27 - Entry and start authorisation control unit -J518-

- For models with no US equipment only
- For models with US equipment: ⇒ item 1 (page 14)
- Fitting location and connectors, up to June 2018: ⇒ page 54
- Fitting location and connectors, from July 2018: ⇒ page 55

28 - Park assist steering control unit -J791-

- Fitting location and connectors: ⇒ page 61

28 - Parking aid control unit -J446-

- Fitting location and connectors: ⇒ page 61

29 - Data bus diagnostic interface -J533-

- Fitting location and connectors: ⇒ page 59

30 - Airbag control unit -J234-

- Fitting location and connectors: ⇒ page 60

31 - Control unit for cornering light and headlight range control -J745-

- Location and connectors, up to April 2017: ⇒ page 68
- Location and connectors, from May 2017: ⇒ page 69

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31 - Headlight range control unit -J431-

- ❑ Fitting location and connectors: ⇒ page 68

32 - Emergency call module control unit and communication unit -J949-

- ❑ Fitting location and connectors: ⇒ page 104

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1.4 Overview of control units in interior of vehicle (Cabriolet)

Note

- *Overview of control units (3-door)* ⇒ *page 1*
- *Overview of control units (4-door)* ⇒ *page 8*
- *Overview of control units (5-door)* ⇒ *page 13*

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1 - Entry and start authorisation control unit -J518-

- For models with US equipment only
- Fitting location and connectors, up to June 2018: ⇒ page 106
- Fitting location and connectors, from July 2018: ⇒ page 107

2 - Fresh air blower control unit -J126-

- Fitting location and connectors: ⇒ page 110

3 - Control unit 1 for information electronics -J794-

- Location and connectors, radio, up to July 2016: ⇒ page 97
- Location and connectors, MMI with radio, up to April 2016: ⇒ page 101
- Location and connectors, MMI high, up to April 2016: ⇒ page 93
- Location and connectors, MMI radio (I8E), from May 2016: ⇒ page 98
- Location and connectors, MMI Navigation plus, from May 2016: ⇒ page 99

4 - Chip card reader control unit -J676-

- Fitting location and connectors: ⇒ page 119

5 - Display unit for front information display and operating unit control unit -J685-

- Fitting location and connectors: ⇒ page 90

5 - Multimedia system operating unit -E380-

- Fitting location and connectors (radio): ⇒ page 100
- Fitting location and connectors (MMI): ⇒ item 11 (page 20)

6 - Front passenger door control unit -J387-

- Fitting location and connectors: ⇒ page 85

7 - Air conditioning system control unit -J301-

- Fitting location and connectors: ⇒ page 56

7 - Climatronic control unit -J255-

- Fitting location and connectors: ⇒ page 57

8 - Interior mirror -EX5-

- Fitting location and connectors: ⇒ page 88

8 - Front camera for driver assist systems -R242-

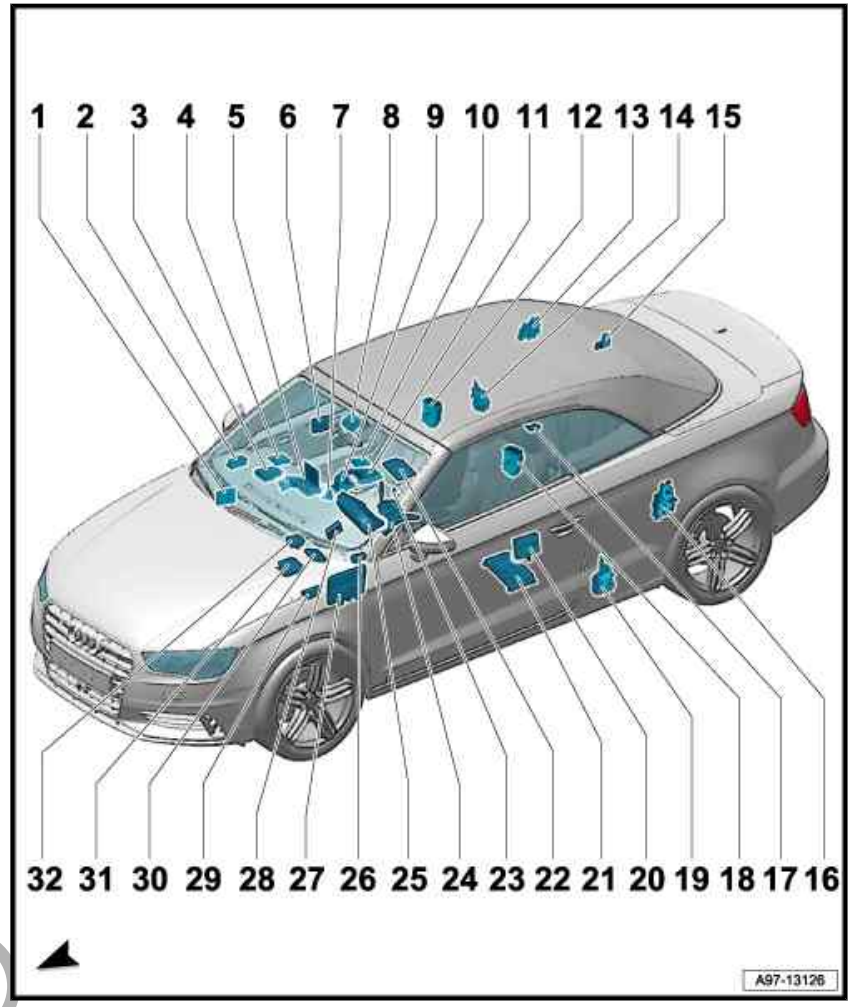
- Fitting location and connectors: ⇒ page 92

9 - Selector lever sensors control unit -J587-

- Fitting location and connectors: ⇒ page 45

10 - Seat occupied recognition control unit -J706-

- Fitting location and connectors: ⇒ page 121



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11 - Multimedia system operating unit -E380-

- Fitting location and connectors (MMI): ⇒ page 91

12 - Control unit for right neck heating -J847-

- Fitting location and connectors: ⇒ page 122

13 - Control unit with rear passenger side window regulator motor -J1017-

- Fitting location and connectors: ⇒ page 113

14 - Control unit for front right belt tensioner -J855-

- Fitting location and connectors: ⇒ page 109

15 - Control unit for fuel tank leak detection -J909-

- Fitting location and connectors: ⇒ page 120

16 - Control unit with rear driver side window regulator motor -J1016-

- Fitting location and connectors: ⇒ page 113

17 - Fuel pump control unit -J538-

- Fitting location and connectors for petrol engines: ⇒ page 38
- Fitting location and connectors for diesel engines: ⇒ page 39

18 - Control unit for left neck heating -J846-

- Fitting location and connectors: ⇒ page 122

19 - Control unit for front left belt tensioner -J854-

- Fitting location and connectors: ⇒ page 109

20 - Driver door control unit -J386-

- Fitting location and connectors: ⇒ page 84

21 - Digital sound package control unit -J525-

- Fitting location and connectors: ⇒ page 36

22 - Electronically controlled damping control unit -J250-

- Fitting location and connectors: ⇒ page 35

23 - Multifunction steering wheel control unit -J453-

- Fitting location and connectors: ⇒ page 108

24 - Steering column electronics control unit -J527-

- Fitting location and connectors without heated steering wheel, up to June 2018: ⇒ page 64
- Fitting location and connectors with heated steering wheel, up to June 2018: ⇒ page 65
- Fitting location and connectors without heated steering wheel, from July 2018: ⇒ page 66
- Fitting location and connectors with heated steering wheel, from July 2018: ⇒ page 67

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24 - Control unit for electronic steering column lock -J764-

- ❑ Fitting location and connectors, up to June 2018: ⇒ page 48
- ❑ Fitting location and connectors, from July 2018: ⇒ page 49

25 - Control unit in dash panel insert -J285-

- ❑ Fitting location and 18-pin connector: ⇒ page 43
- ❑ Fitting location and 32-pin connector: ⇒ page 44

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26 - CAN bus control unit -J916-

- ❑ Fitting location and connectors: ⇒ page 70

27 - Onboard supply control unit -J519-

- ❑ Fitting location and connectors: ⇒ page 58

28 - Entry and start authorisation control unit -J518-

- ❑ For models with no US equipment only
- ❑ For models with US equipment: ⇒ item 1 (page 19)
- ❑ Fitting location and connectors, up to June 2018: ⇒ page 54
- ❑ Fitting location and connectors, from July 2018: ⇒ page 55

29 - Park assist steering control unit -J791-

- ❑ Fitting location and connectors: ⇒ page 61

29 - Parking aid control unit -J446-

- ❑ Fitting location and connectors: ⇒ page 61

30 - Data bus diagnostic interface -J533-

- ❑ Fitting location and connectors: ⇒ page 59

31 - Airbag control unit -J234-

- ❑ Fitting location and connectors: ⇒ page 60

32 - Headlight range control unit -J431-

- ❑ Fitting location and connectors: ⇒ page 68

32 - Control unit for cornering light and headlight range control -J745-

- ❑ Location and connectors, up to April 2017: ⇒ page 68
- ❑ Location and connectors, from May 2017: ⇒ page 69

1.5 Overview of control units in rear part of vehicle (3-door)

Note

- *Overview of control units (4-door)* ⇒ *page 25*
- *Overview of control units (5-door)* ⇒ *page 28*
- *Overview of additional control units and components (5-door, with hybrid drive)* ⇒ *page 31*
- *Overview of control units (Cabriolet)* ⇒ *page 33*

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1 - Special vehicle control unit -J608-

- ❑ for models with driving aids only
- ❑ Fitting location and connectors: ⇒ page 71
- ❑ Overview (4-door): ⇒ item 1 (page 26)
- ❑ Overview (5-door): ⇒ item 1 (page 29)
- ❑ Overview (Cabriolet): ⇒ item 6 (page 34)

2 - Lane change assist control unit -J769-

- ❑ Location and connectors, up to April 2016: ⇒ page 52
- ❑ Location and connectors, from May 2016: ⇒ page 53
- ❑ Overview (4-door): ⇒ item 2 (page 26)
- ❑ Overview (5-door): ⇒ item 2 (page 29)
- ❑ Overview (Cabriolet): ⇒ item 3 (page 34)

3 - Remote control receiver for auxiliary heater -R64-

- ❑ Fitting location and connectors: ⇒ page 42
- ❑ Overview (4-door): ⇒ item 6 (page 26)
- ❑ Overview (5-door): ⇒ item 3 (page 29)

4 - Reversing camera system control unit -J772-

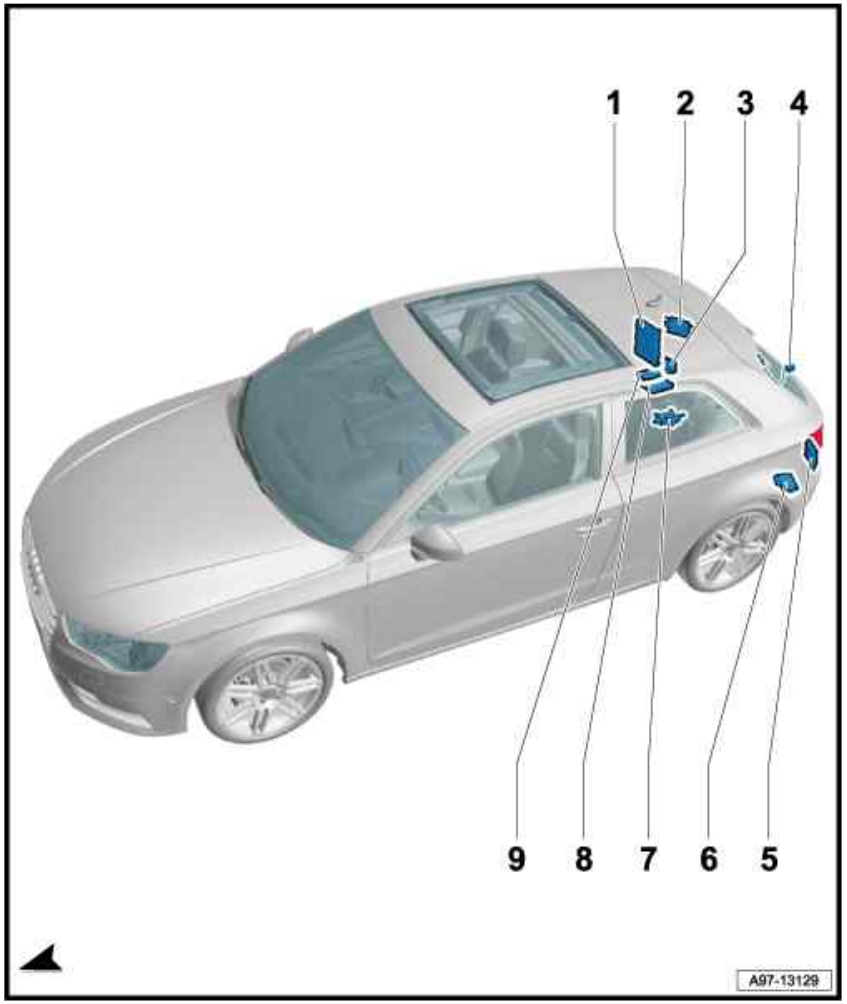
- ❑ Location and connectors, from May 2016: ⇒ page 111
- ❑ Overview (4-door): ⇒ item 3 (page 26)
- ❑ Overview (5-door): ⇒ item 4 (page 29)
- ❑ Overview (Cabriolet): ⇒ item 4 (page 34)

5 - Lane change assist control unit 2 -J770-

- ❑ Location and connectors, up to April 2016: ⇒ page 50
- ❑ Location and connectors, from May 2016: ⇒ page 51
- ❑ Overview (4-door): ⇒ item 4 (page 26)
- ❑ Overview (5-door): ⇒ item 5 (page 29)
- ❑ Overview (Cabriolet): ⇒ item 5 (page 34)

6 - Trailer detector control unit -J345-

- ❑ Location and connectors, up to April 2014: ⇒ page 46
- ❑ Location and connectors, from May 2014: ⇒ page 47
- ❑ Overview (4-door): ⇒ item 5 (page 26)
- ❑ Overview (5-door): ⇒ item 6 (page 29)
- ❑ Overview (Cabriolet): ⇒ item 6 (page 34)



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7 - All-wheel drive control unit -J492-

- Fitting location and connectors: ⇒ page 89
- Overview (4-door): ⇒ item 8 (page 27)
- Overview (5-door): ⇒ item 8 (page 30)
- Overview (Cabriolet): ⇒ item 1 (page 34)

8 - Reversing camera system control unit -J772-

- Location and connectors, up to April 2016: ⇒ page 37
- Location and connectors, from May 2016: ⇒ item 4 (page 23)
- Overview (4-door): ⇒ item 6 (page 26)
- Overview (5-door): ⇒ item 9 (page 30)
- Overview (Cabriolet): ⇒ item 6 (page 34)

9 - Aerial amplifier for mobile telephone -R86-

- Fitting location and connectors: ⇒ page 41
- Overview (4-door): ⇒ item 1 (page 26)
- Overview (5-door): ⇒ item 10 (page 30)
- Overview (Cabriolet): ⇒ item 2 (page 34)

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1.6 Overview of control units in rear part of vehicle (4-door)

Note

- *Overview of control units (3-door)* ⇒ *page 22*
- *Overview of control units (5-door)* ⇒ *page 28*
- *Overview of additional control units and components (5-door, with hybrid drive)* ⇒ *page 31*
- *Overview of control units (Cabriolet)* ⇒ *page 33*

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1 - Special vehicle control unit -J608-

- Fitting location and connectors: ⇒ page 79

1 - TV tuner -R78-

- Fitting location and connectors: ⇒ page 95
- Overview (5-door): ⇒ item 1 (page 29)

1 - Aerial amplifier for mobile telephone -R86-

- Fitting location and connectors: ⇒ page 74

2 - Lane change assist control unit -J769-

- Location and connectors, up to April 2016: ⇒ page 52
- Location and connectors, from May 2016: ⇒ page 53

2 - Tyre Pressure Monitoring System control unit -J502-

- Fitting location and connectors: ⇒ page 40
- Overview (5-door): ⇒ item 2 (page 29)

3 - Reversing camera system control unit -J772-

- Location and connectors, from May 2016: ⇒ page 111

4 - Lane change assist control unit 2 -J770-

- Location and connectors, up to April 2016: ⇒ page 50
- Location and connectors, from May 2016: ⇒ page 51

5 - Trailer detector control unit -J345-

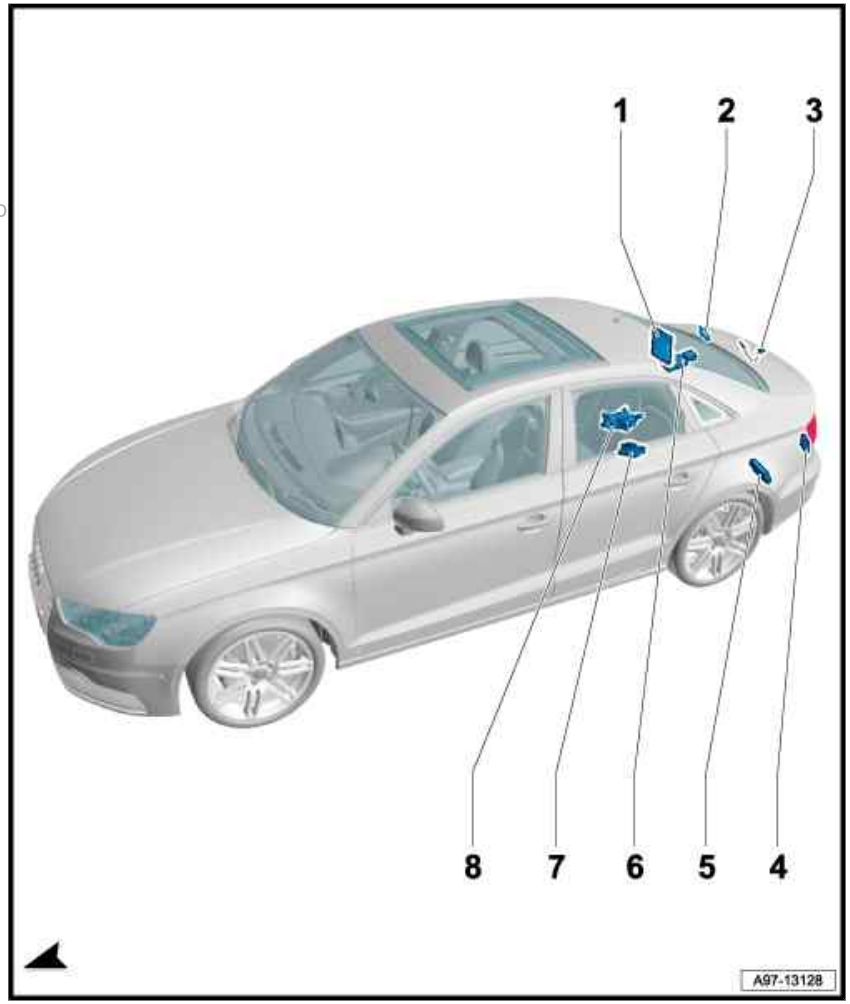
- Location and connectors, up to April 2014: ⇒ page 77
- Location and connectors, from May 2014: ⇒ page 78

6 - Reversing camera system control unit -J772-

- Location and connectors, up to April 2016: ⇒ page 75
- Location and connectors, from May 2016: ⇒ item 3 (page 26)

6 - Remote control receiver for auxiliary heater -R64-

- Fitting location and connectors: ⇒ page 76



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7 - Control unit for reducing agent heater -J891-

- Fitting location and connectors, up to June 2018: ⇒ page 115
- For models from July 2018, deviating fitting position
- Fitting location and connectors, for rear axle with all-wheel drive (1X1), from July 2018: ⇒ page 116
- Fitting location and connectors, for 4-guide axle (0N4) and front-wheel drive (1X0), from July 2018: ⇒ page 117
- Fitting location and connectors, for rear axle standard (0N1), from July 2018: ⇒ page 118
- Overview (5-door): ⇒ item 7 (page 29)
- Overview (Cabriolet): ⇒ item 7 (page 34)

8 - All-wheel drive control unit -J492-

- Fitting location and connectors: ⇒ page 89

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1.7 Overview of control units in rear part of vehicle (5-door)

Note

- *Overview of control units (3-door)* ⇒ *page 22*
- *Overview of control units (4-door)* ⇒ *page 25*
- *Overview of additional control units and components (5-door, with hybrid drive)* ⇒ *page 31*
- *Overview of control units (Cabriolet)* ⇒ *page 33*

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1 - Special vehicle control unit -J608-

- ❑ for models with driving aids only
- ❑ Fitting location and connectors: ⇒ page 71

1 - TV tuner -R78-

- ❑ Fitting location and connectors: ⇒ page 94

2 - Lane change assist control unit -J769-

- ❑ Location and connectors, up to April 2016: ⇒ page 52
- ❑ Location and connectors, from May 2016: ⇒ page 53

2 - Tyre Pressure Monitoring System control unit -J502-

- ❑ Fitting location and connectors: ⇒ page 40

3 - Remote control receiver for auxiliary heater -R64-

- ❑ Fitting location and connectors: ⇒ page 42

4 - Reversing camera system control unit -J772-

- ❑ Location and connectors, from May 2016: ⇒ page 111

5 - Lane change assist control unit 2 -J770-

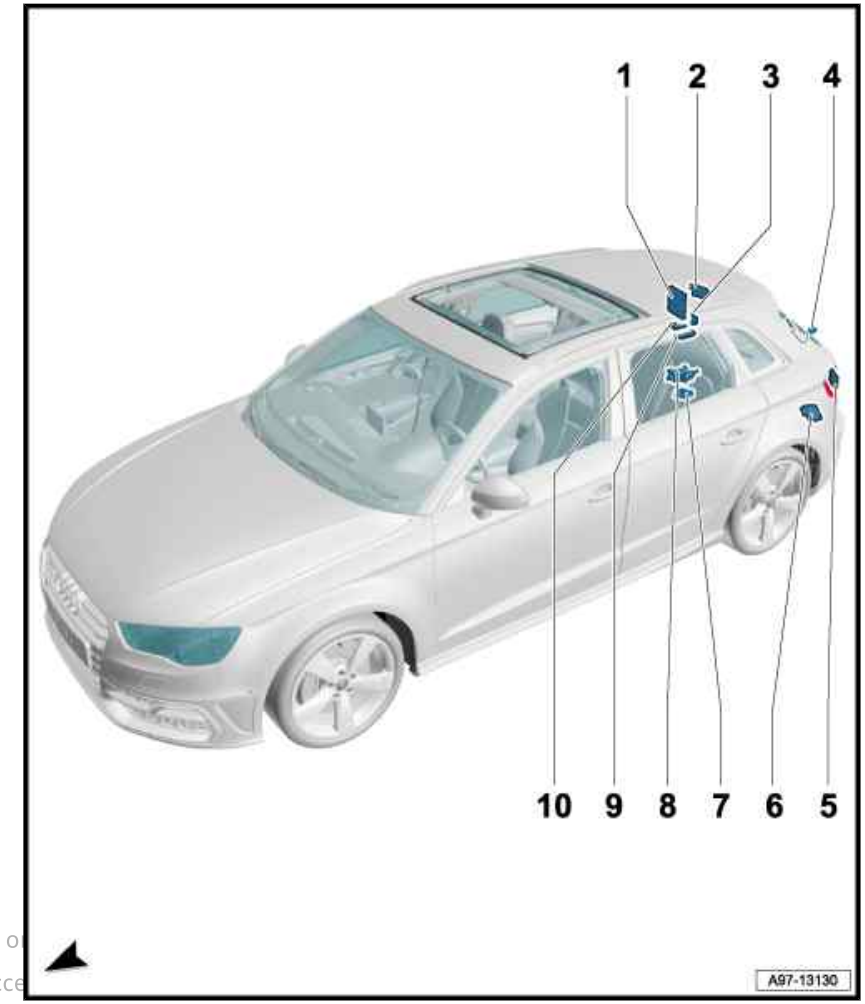
- ❑ Location and connectors, up to April 2016: ⇒ page 50
- ❑ Location and connectors, from May 2016: ⇒ page 51

6 - Trailer detector control unit -J345-

- ❑ Location and connectors, up to April 2014: ⇒ page 46
- ❑ Location and connectors, from May 2014: ⇒ page 47

7 - Control unit for reducing agent heater -J891-

- ❑ Fitting location and connectors, up to June 2018: ⇒ page 115
- ❑ For models from July 2018, deviating fitting position
- ❑ Fitting location and connectors, for rear axle with all-wheel drive (1X1), from July 2018:



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⇒ page 116

- ❑ Fitting location and connectors, for 4-guide axle (0N4) and front-wheel drive (1X0), from July 2018: ⇒ page 117
- ❑ Fitting location and connectors, for rear axle standard (0N1), from July 2018: ⇒ page 118

8 - All-wheel drive control unit -J492-

- ❑ Fitting location and connectors: ⇒ page 89

9 - Reversing camera system control unit -J772-

- ❑ Location and connectors, up to April 2016: ⇒ page 37
- ❑ Location and connectors, from May 2016: ⇒ item 4 (page 29)

10 - Aerial amplifier for mobile telephone -R86-

- ❑ Fitting location and connectors: ⇒ page 41

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1.8 Overview of additional control units in rear part of vehicle (5-door, with hybrid drive)

Note

- *Overview of control units (3-door)* ⇒ *page 22*
- *Overview of control units (4-door)* ⇒ *page 25*
- *Overview of control units (5-door)* ⇒ *page 28*
- *Overview of control units (Cabriolet)* ⇒ *page 33*

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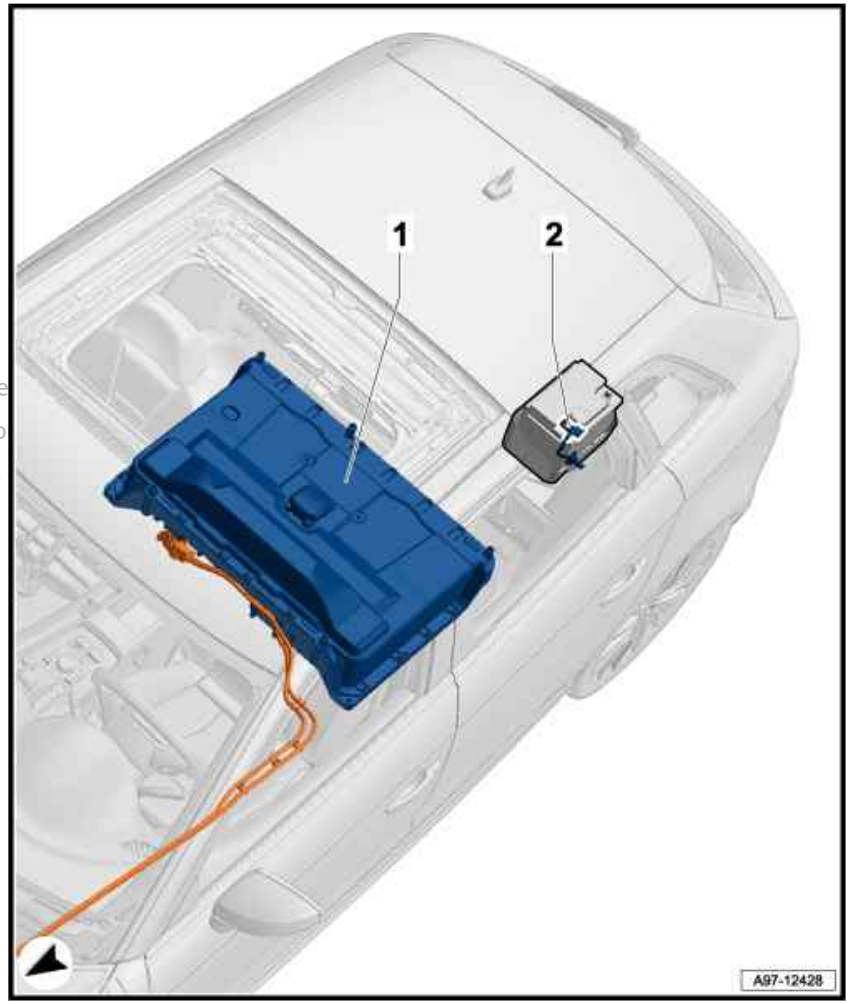
1 - Hybrid battery unit -AX1-

- ❑ Fitting location and connectors: ⇒ page 102

2 - Battery monitor control unit -J367-

- ❑ Fitting location and connectors: ⇒ page 103

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1.9 Overview of control units in rear part of vehicle (Cabriolet)

Note

- *Overview of control units (3-door)* ⇒ *page 22*
- *Overview of control units (4-door)* ⇒ *page 25*
- *Overview of control units (5-door)* ⇒ *page 28*
- *Overview of additional control units and components (5-door, with hybrid drive)* ⇒ *page 31*

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1 - All-wheel drive control unit -J492-

- Fitting location and connectors: ⇒ page 89

2 - Aerial amplifier for mobile telephone -R86-

- Fitting location and connectors: ⇒ page 81

3 - Lane change assist control unit -J769-

- Location and connectors, up to April 2016: ⇒ page 52
- Location and connectors, from May 2016: ⇒ page 53

4 - Reversing camera system control unit -J772-

- Location and connectors, from May 2016: ⇒ page 111

5 - Lane change assist control unit 2 -J770-

- Location and connectors, up to April 2016: ⇒ page 50
- Location and connectors, from May 2016: ⇒ page 51

6 - Trailer detector control unit -J345-

- Location and connectors, up to April 2014: ⇒ page 82
- Location and connectors, from May 2014: ⇒ page 83

6 - Convertible roof actuation control unit -J256-

- Fitting location and connectors: ⇒ page 86

6 - Reversing camera system control unit -J772-

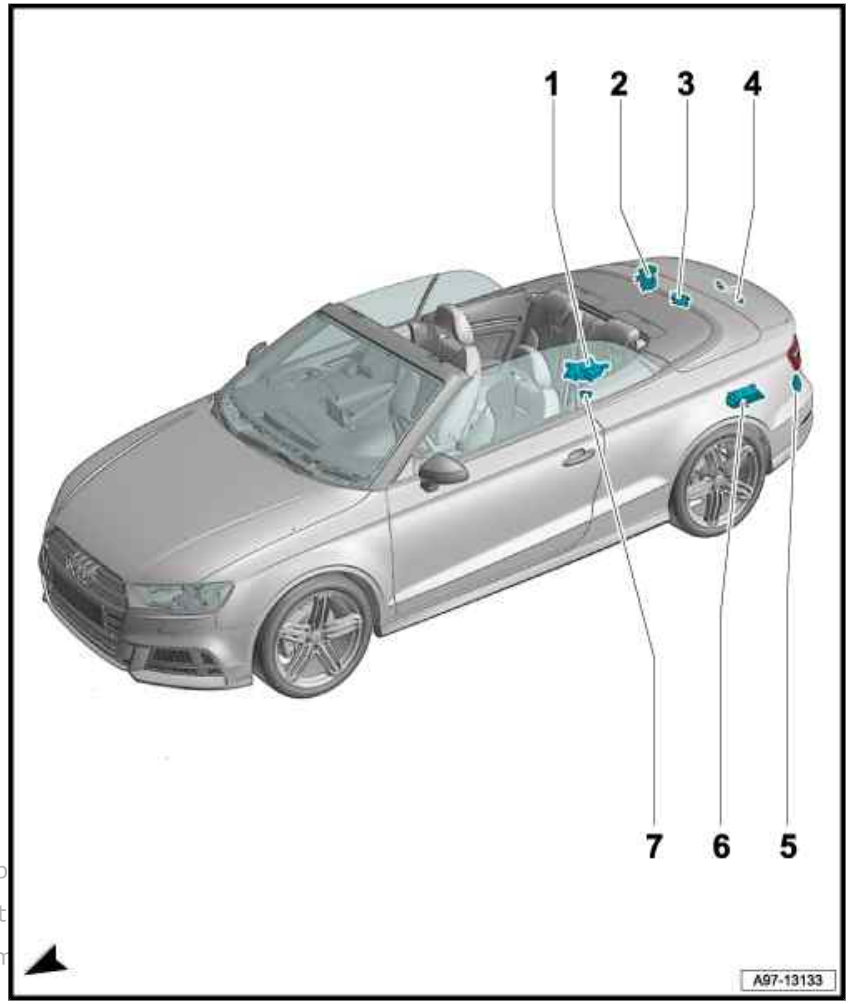
- Location and connectors, up to April 2016: ⇒ page 87
- Location and connectors, from May 2016: ⇒ item 4 (page 34)

6 - Special vehicle control unit -J608-

- Fitting location and connectors: ⇒ page 80

7 - Control unit for reducing agent heater -J891-

- Fitting location and connectors, up to June 2018: ⇒ page 115



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1.10 Electronically controlled damping control unit -J250-

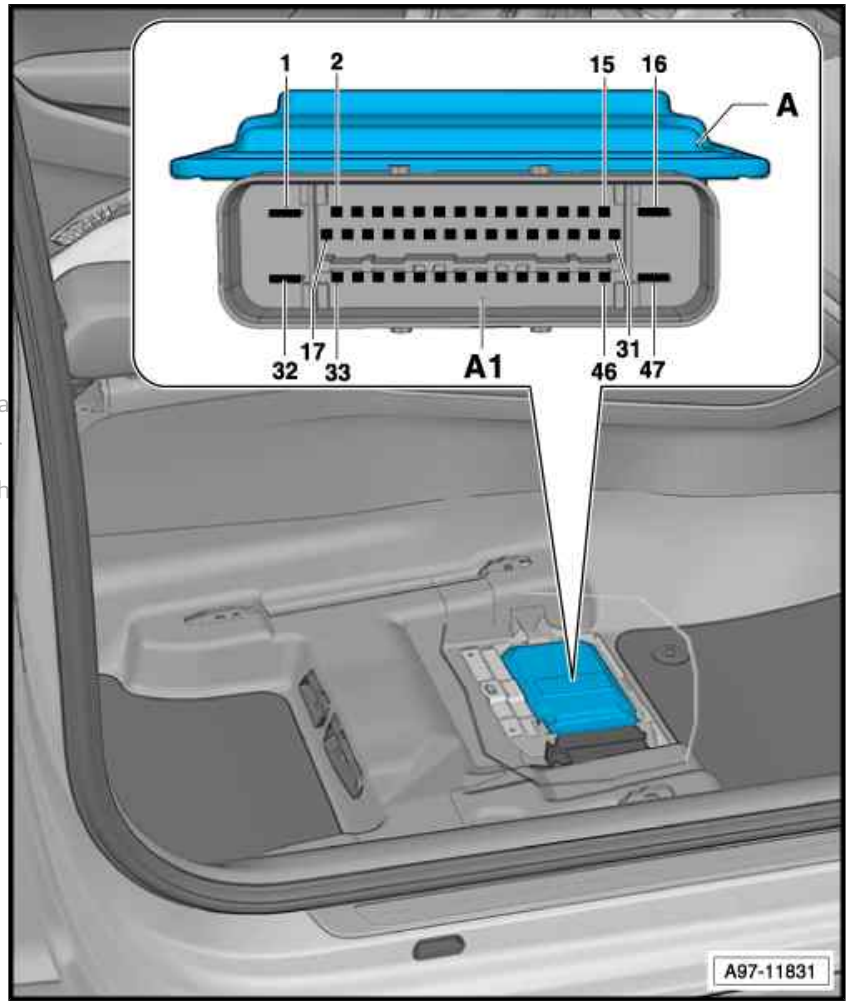
Fitting location:

Under front passenger seat.

A - Electronically controlled damping control unit -J250-

A1 - 47-pin connector -T47a- , black

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1.11 Digital sound package control unit -J525-

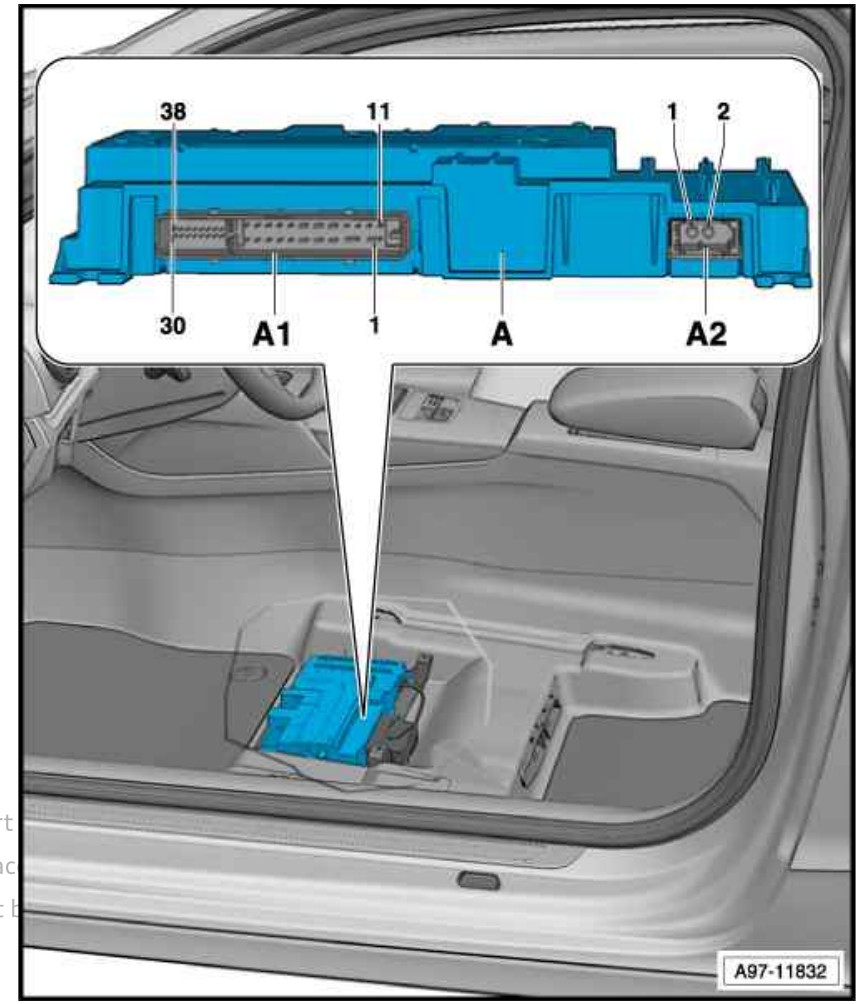
Fitting location:

Under driver seat.

A - Digital sound package control unit -J525-

A1 - 38-pin connector , black

A2 - 2-pin connector , black



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1.12 Reversing camera system control unit -J772- (3 and 5-door)

Fitting location:

Behind right side trim in luggage compartment.

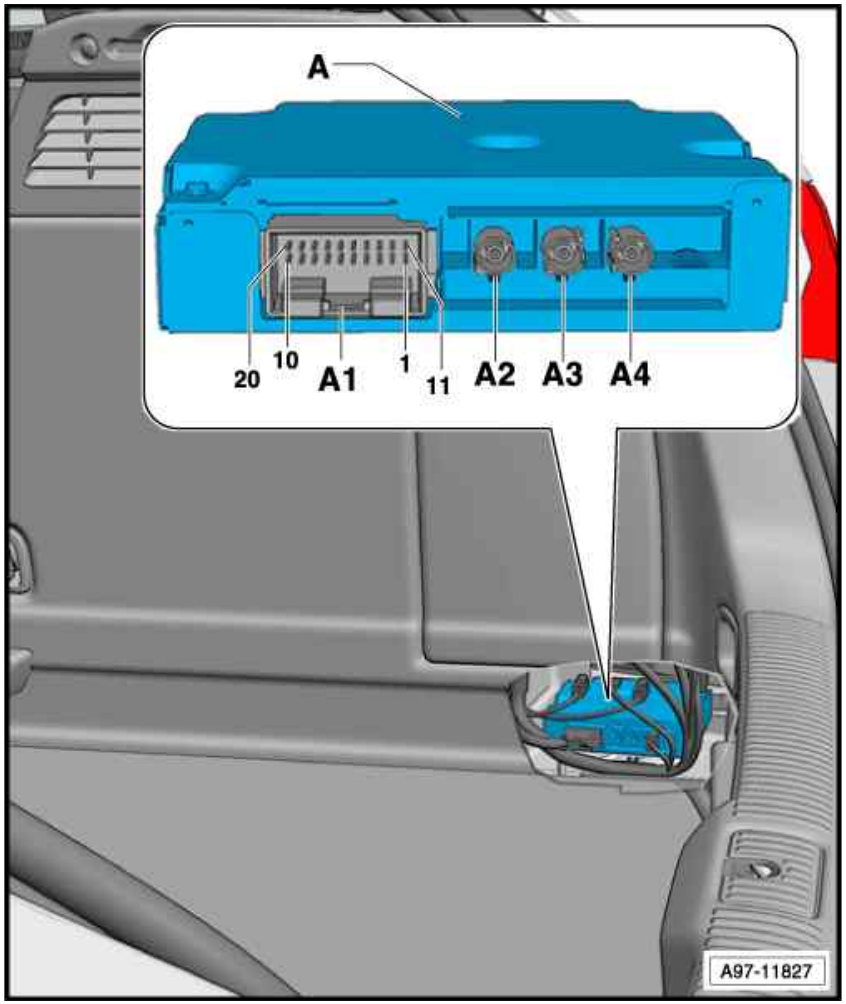
A - Reversing camera system control unit -J772-

A1 - 20-pin connector -T20i- , black

A2 - 2-pin connector -T2df- , green

A3 - 2-pin connector -T2ep- , grey

A4 - not assigned



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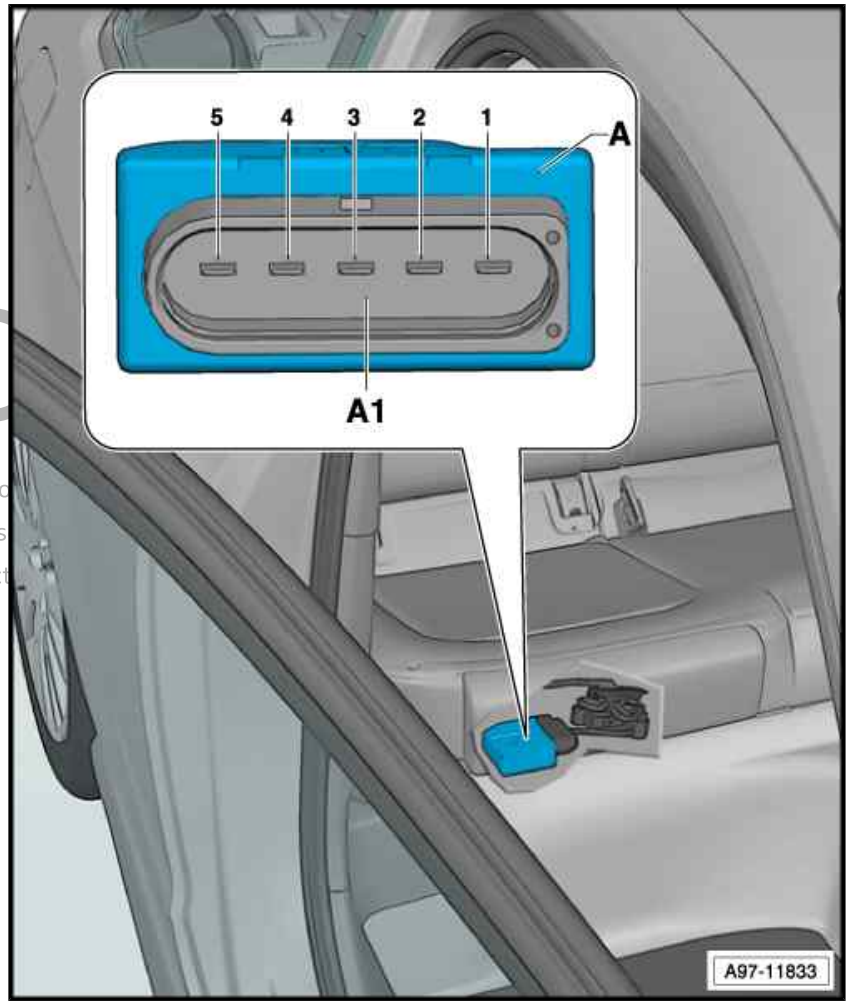
1.13 Fuel pump control unit -J538- (petrol engine)

Fitting location:

Under rear seat bench.

A - Fuel pump control unit -J538-

A1 - 5-pin connector -T5c- , black



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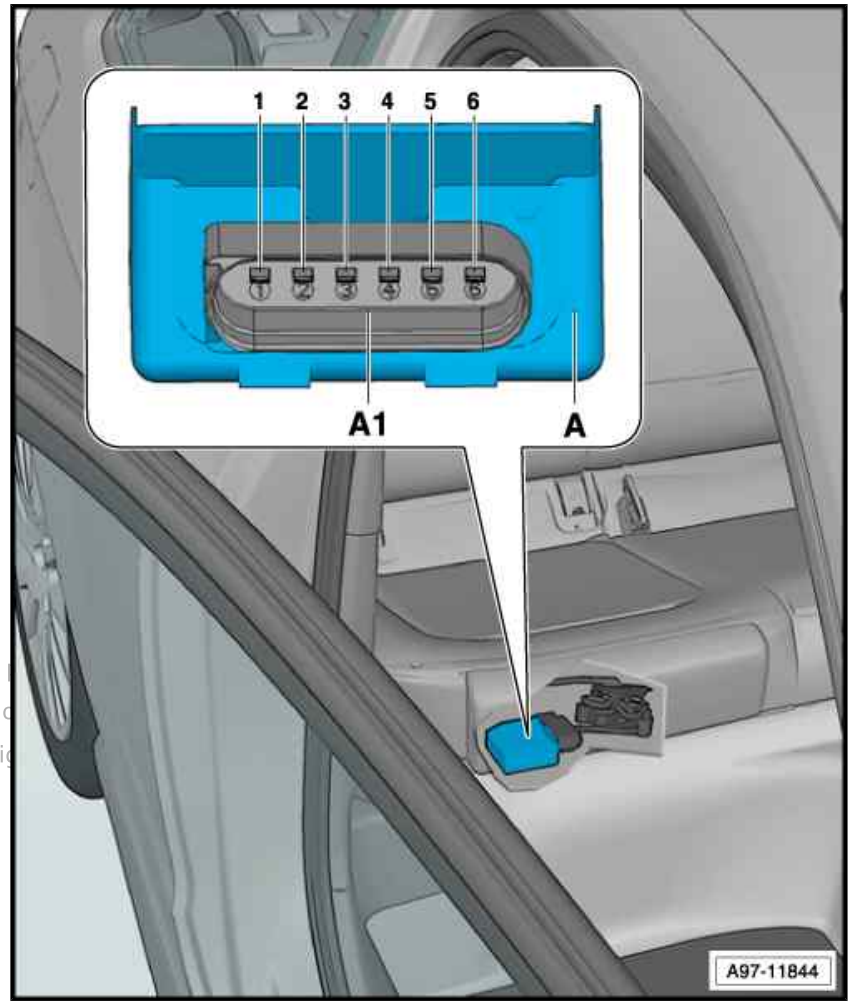
1.14 Fuel pump control unit -J538- (diesel engine)

Fitting location:

Under rear seat bench.

A - Fuel pump control unit -J538-

A1 - 6-pin connector -T6e- , black



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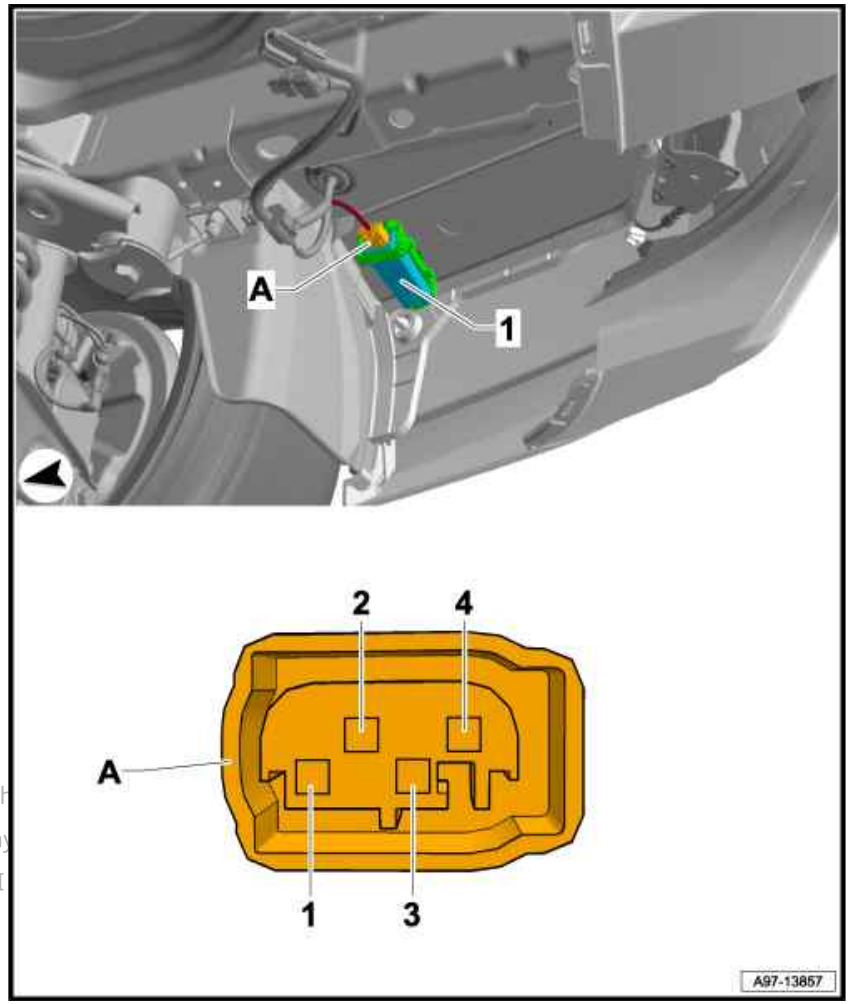
1.15 Tyre Pressure Monitoring System control unit -J502- (4 and 5-door)

Fitting location:

In rear bumper on right.

1 - Tyre Pressure Monitoring System control unit -J502-

A - 4-pin connector -T4fs- , grey



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1.16 Aerial amplifier for mobile telephone -R86- (3 and 5-door)

Fitting location:

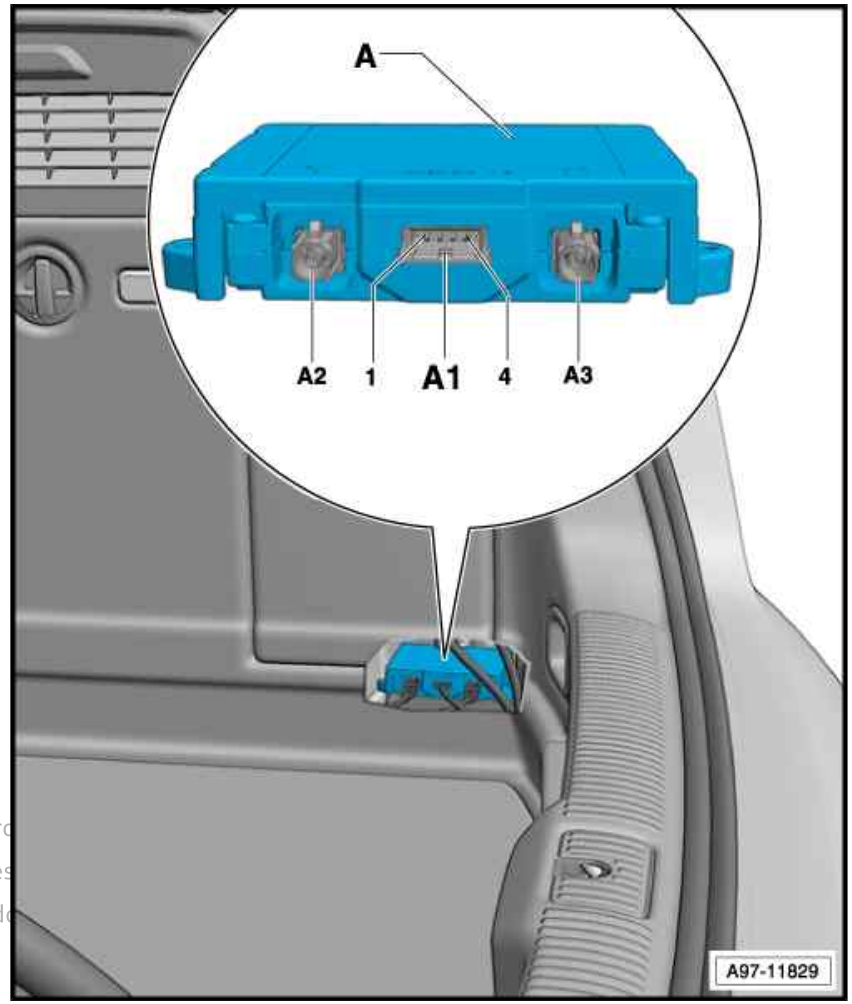
Behind right side trim in luggage compartment.

A - Aerial amplifier for mobile telephone -R86-

A1 - 4-pin connector -T4y- , black

A2 - 2-pin connector -T2am- , violet

A3 - 2-pin connector -T2al- , black



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1.17 Remote control receiver for auxiliary heater -R64- (3 and 5-door)

Fitting location:

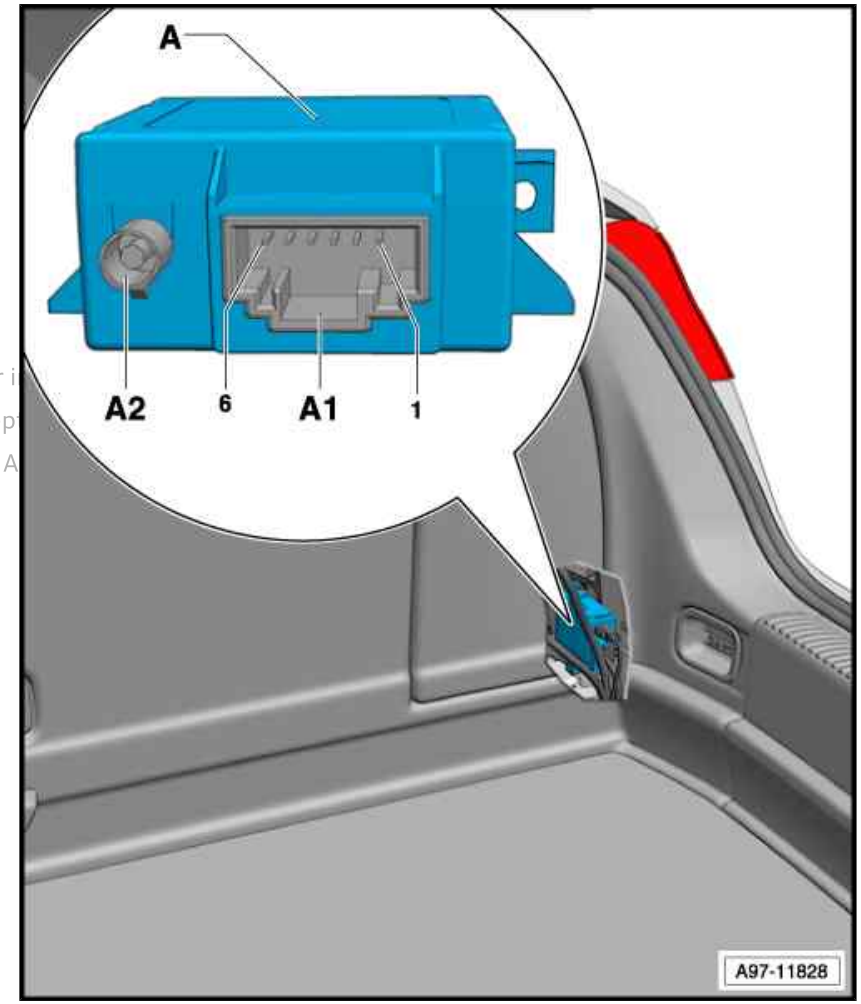
Behind right side trim in luggage compartment.

A - Remote control receiver for auxiliary heater -R64-

A1 - 6-pin connector -T6s- , blue

A2 - 2-pin connector

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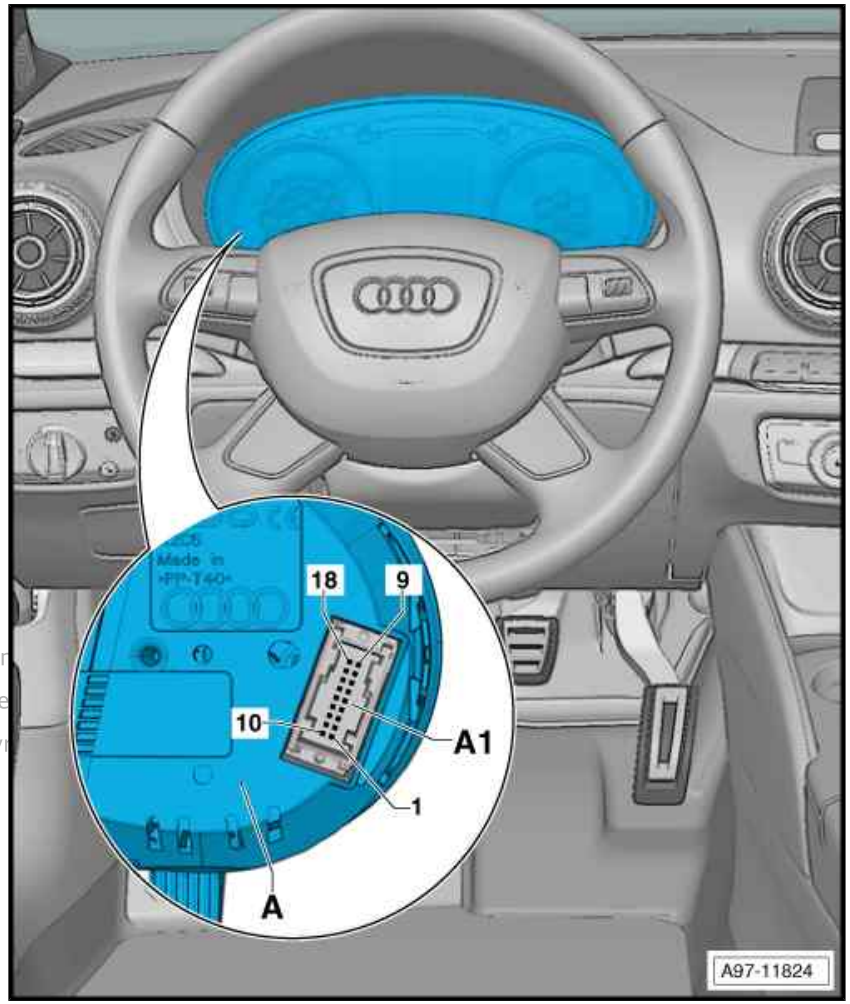
1.18 Control unit in dash panel insert -J285- , 18-pin

Fitting location:

In the dash panel.

A - Control unit in dash panel insert -J285-

A1 - 18-pin connector -T18- , black



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1.19 Control unit in dash panel insert -J285- , 32-pin

Fitting location:

In the dash panel.

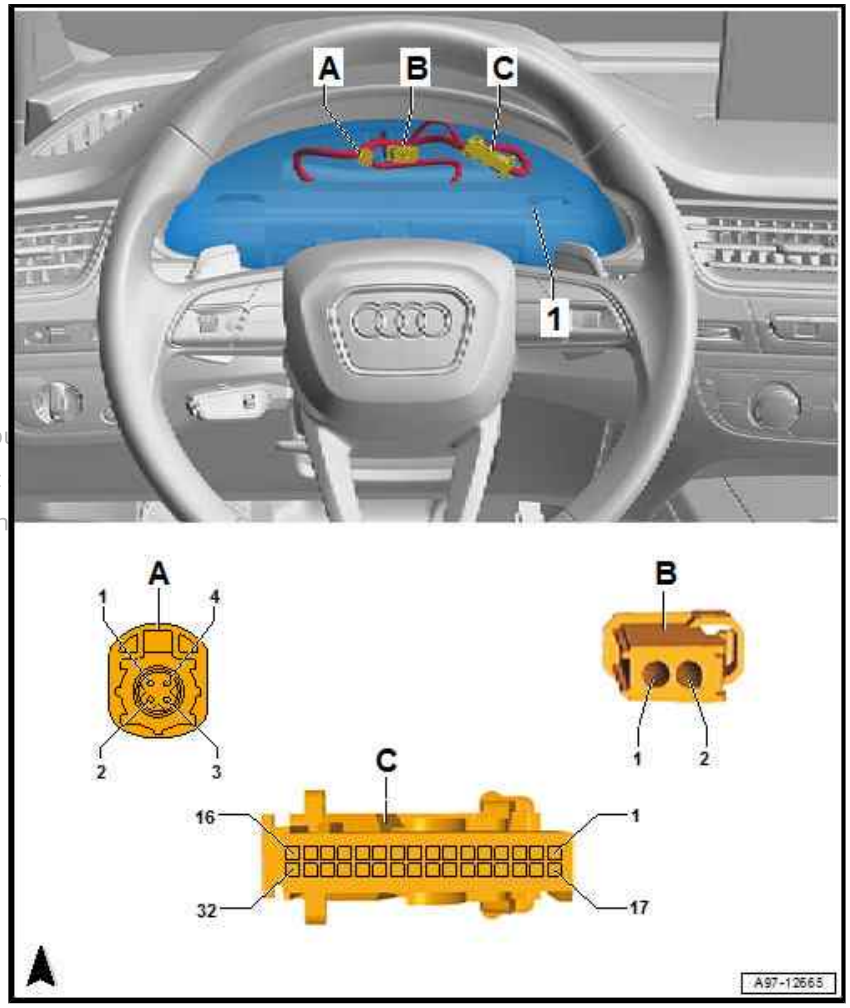
1 - Control unit in dash panel insert -J285-

A - 4-pin connector -T4dy- , black

B - 2-pin connector -T2pn- , black

C - 32-pin connector -T32d- , grey

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1.20 Selector lever sensors control unit -J587-

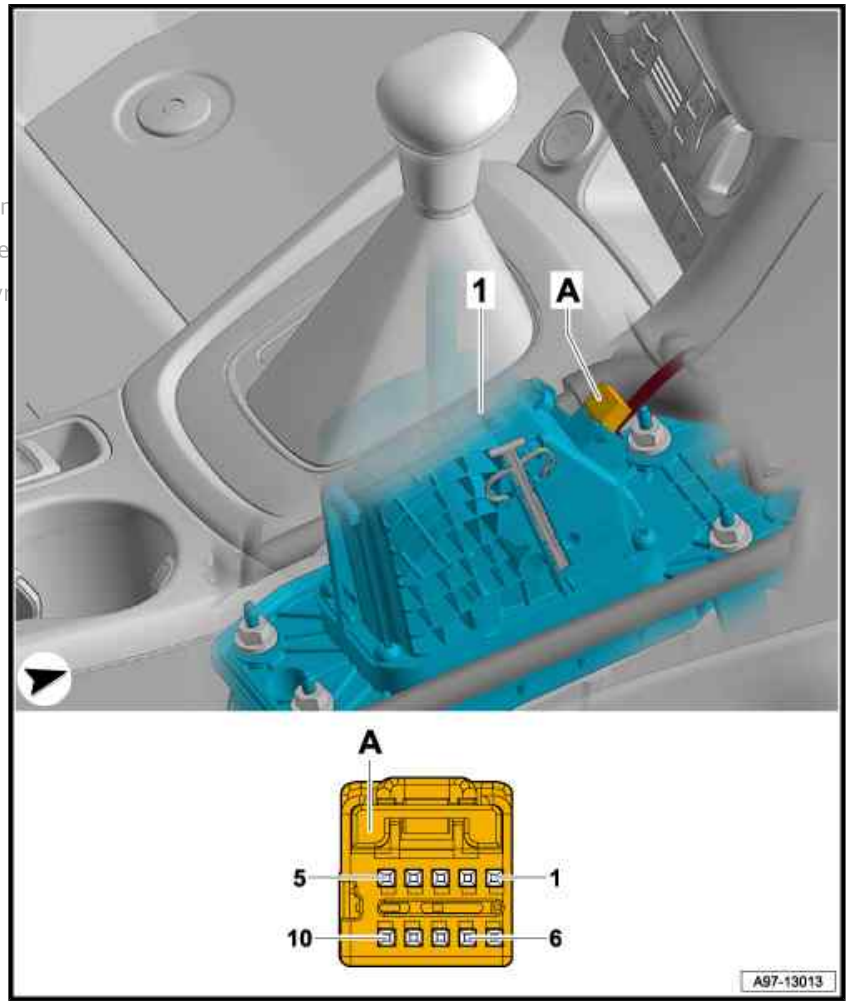
Fitting location:

On selector lever bracket

1 - Selector lever sensors control unit -J587-

A - 10-pin connector -T10k-

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1.21 Trailer detector control unit -J345- , up to April 2014 (3 and 5-door)

Fitting location:

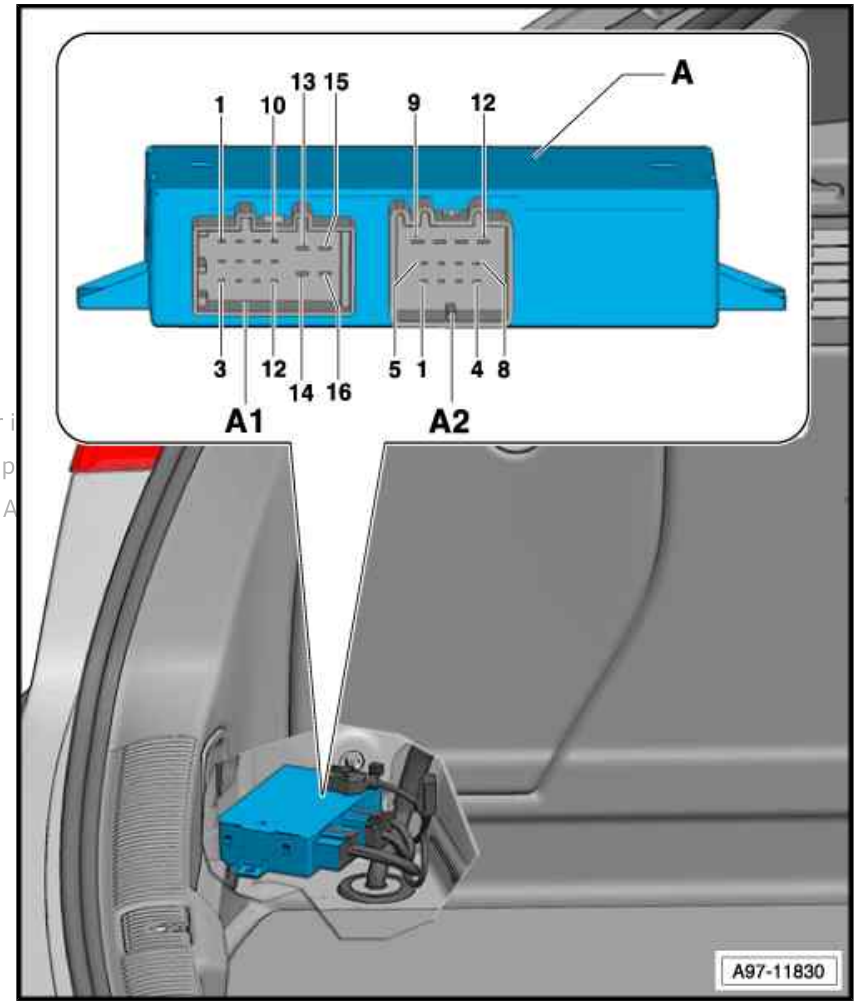
Behind left side trim in luggage compartment.

A - Trailer detector control unit -J345-

A1 - 16-pin connector -T16l- , black

A2 - 12-pin connector -T12b- , red

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1.22 Trailer detector control unit -J345- , up from May 2014 (3 and 5-door)

Fitting location:

Behind left side trim in luggage compartment.

1 - Trailer detector control unit -J345-

A - 24-pin connector -T24a- , black

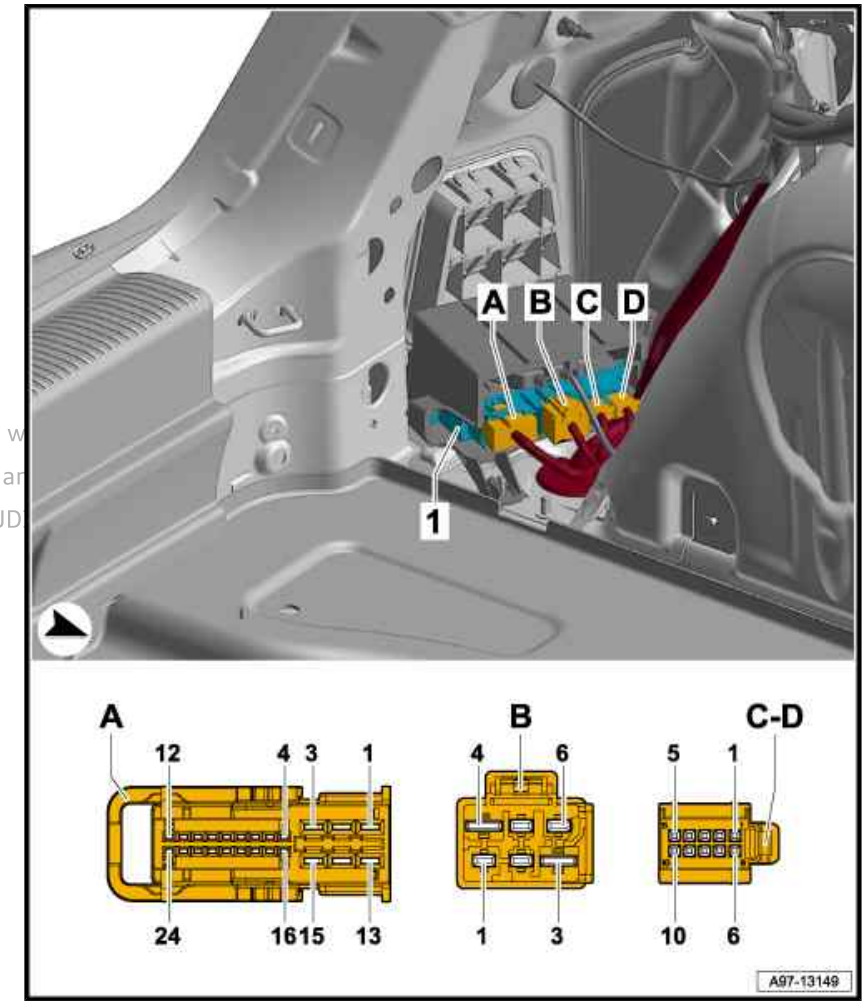
B - 6-pin connector -T6aw- , black

C - 10-pin connector -T10ad- , black

D - 10-pin connector -T10aq- , red

❑ From May 2016

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1.23 Control unit for electronic steering column lock -J764- , up to June 2018

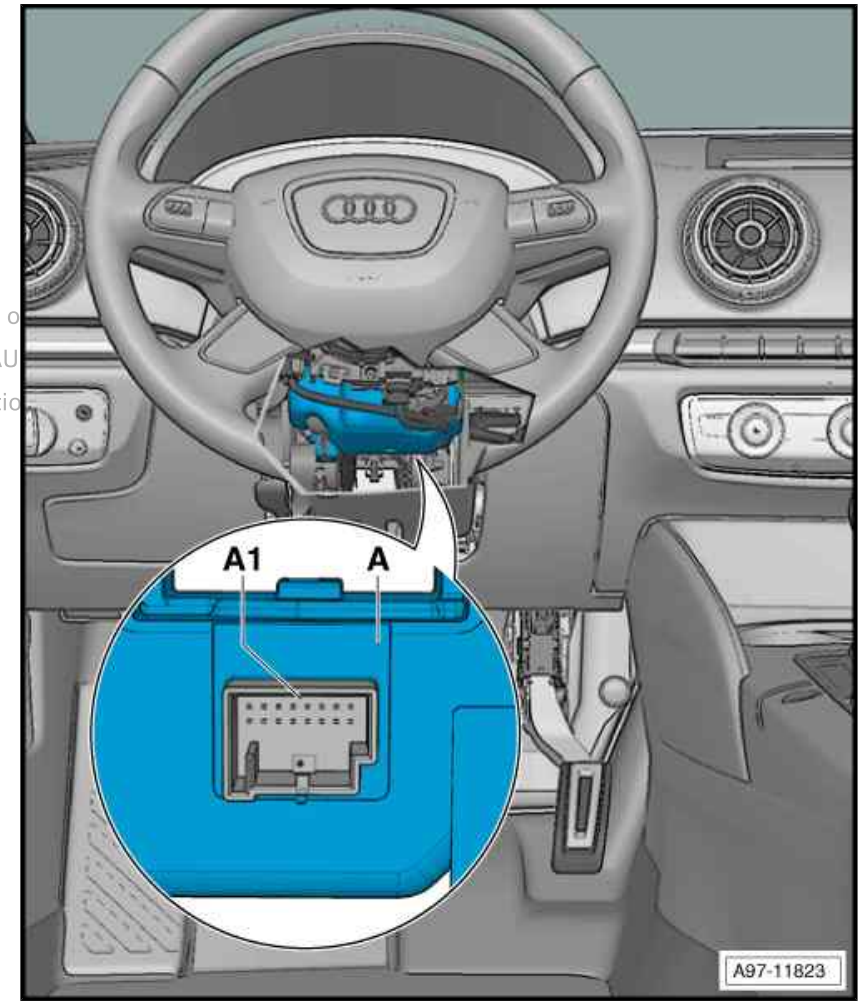
Fitting location:

On steering column.

A - Control unit for electronic steering column lock -J764-

A1 - 16-pin connector -T16g- , black

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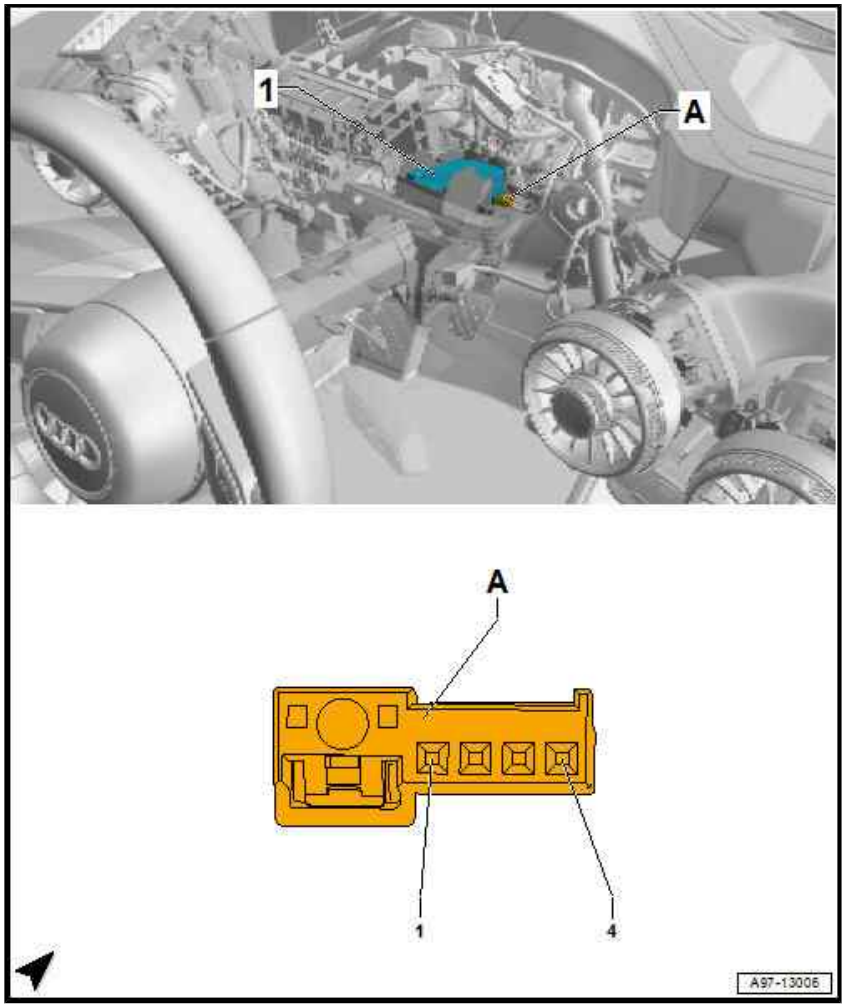
1.24 Control unit for electronic steering column lock -J764- , from July 2018

Fitting location:

On steering column.

1 - Control unit for electronic steering column lock -J764-

A - 4-pin connector -T4fx- , black



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1.25 Lane change assist control unit 2 -J770- , up to April 2016

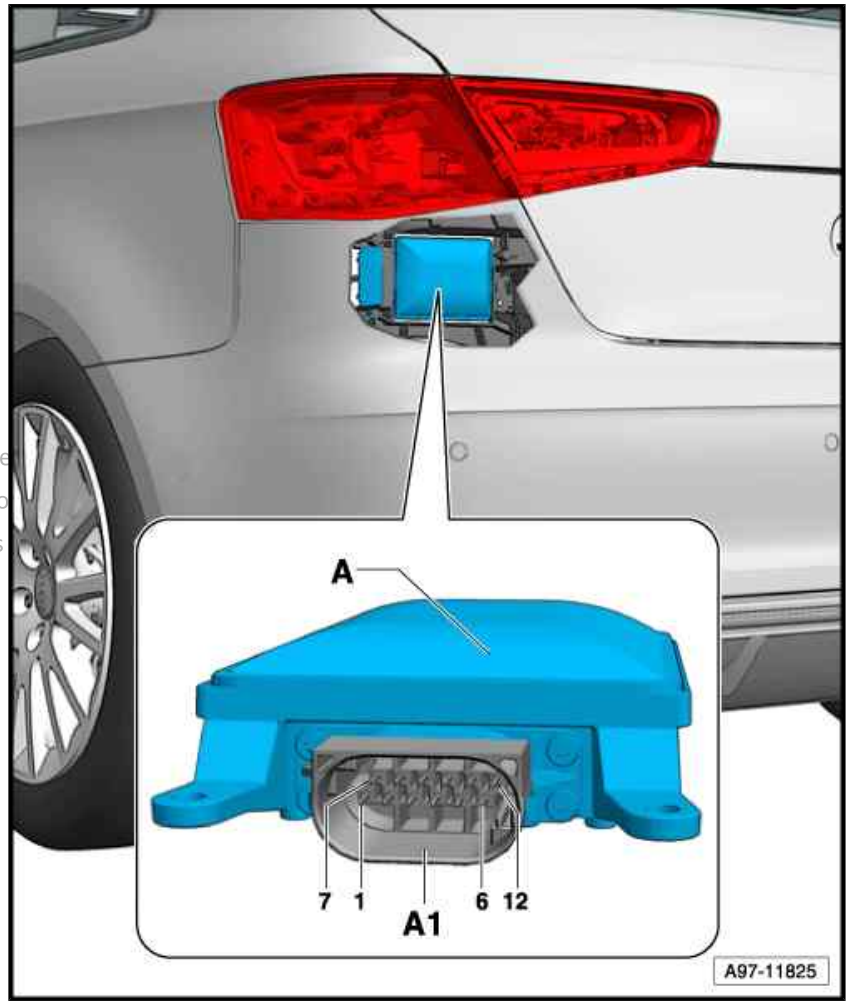
Fitting location:

in rear bumper on left.

A - Lane change assist control unit 2 -J770-

A1 - 12-pin connector -T12h- , black

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1.26 Lane change assist control unit 2 -J770- , from May 2016

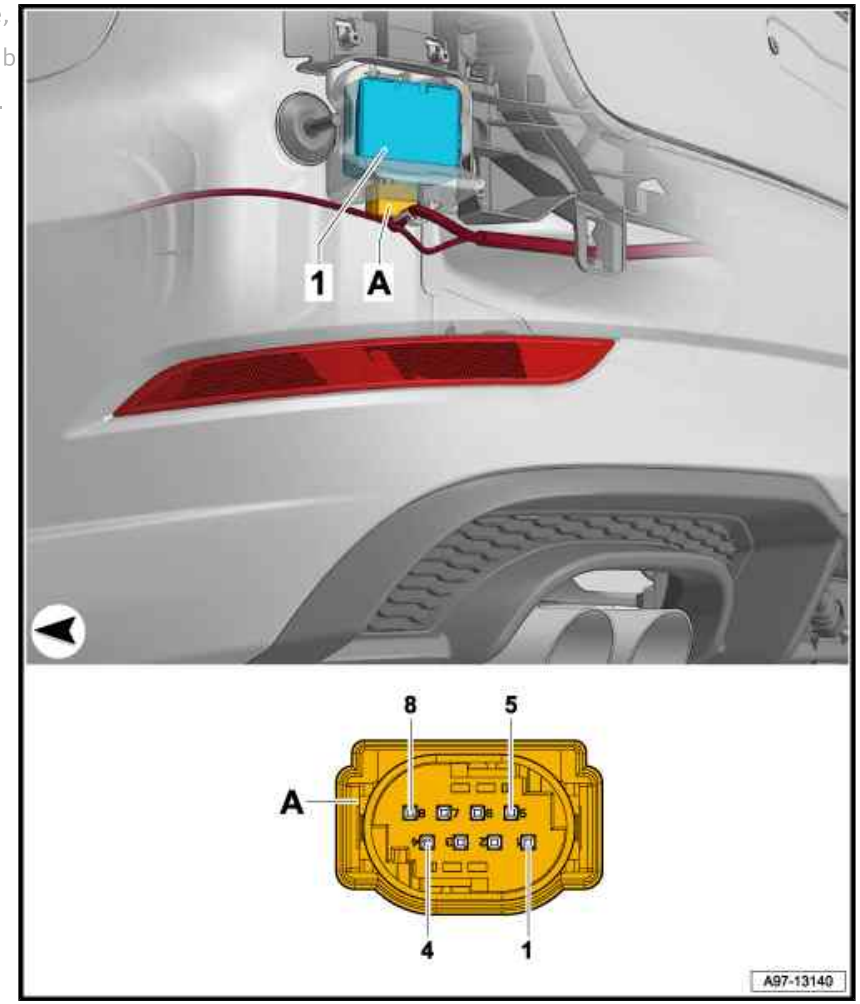
Fitting location:

in rear bumper on left.

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1 - Lane change assist control unit 2 -J770-

A - 8-pin connector -T8ar- , black



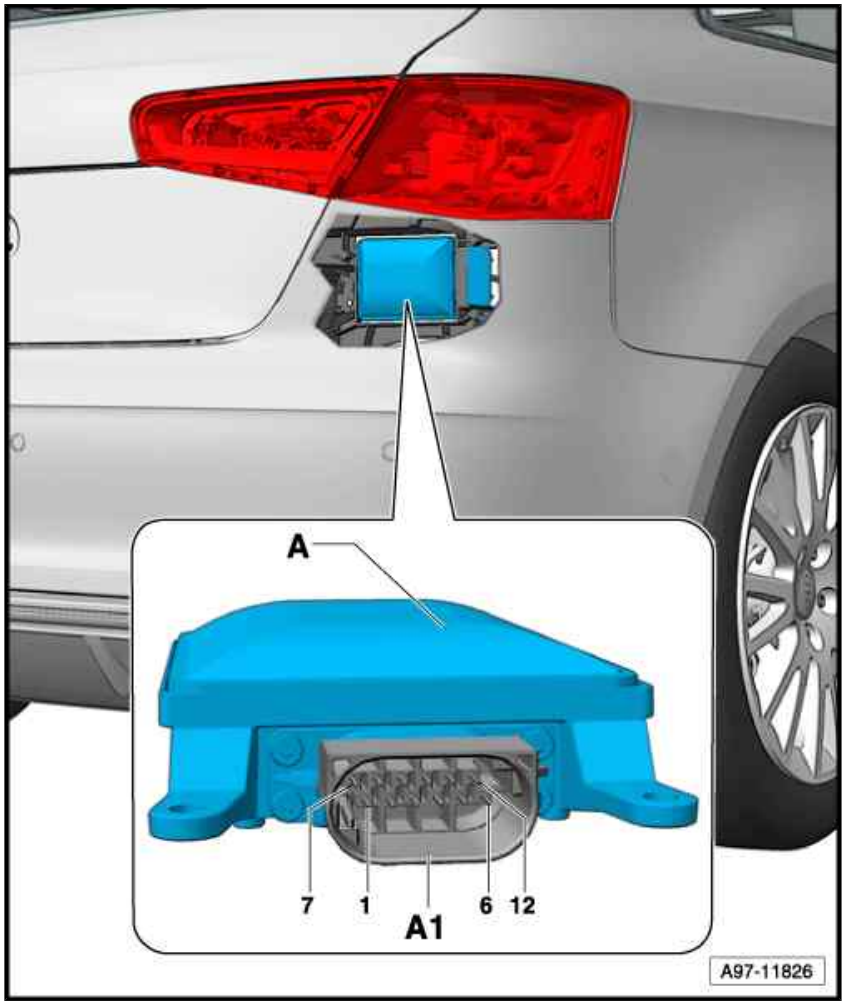
1.27 Lane change assist control unit -J769- , up to April 2016

Fitting location:

In rear bumper on right.

A - Lane change assist control unit -J769-

A1 - 12-pin connector -T12g- , black



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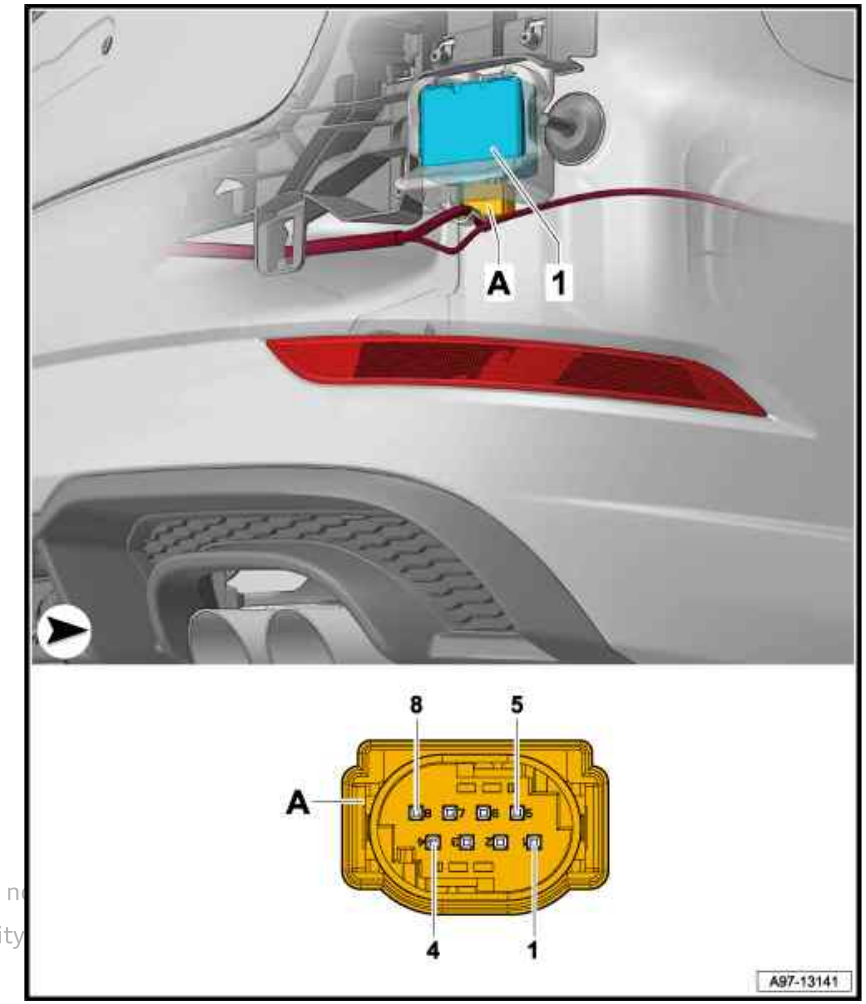
1.28 Lane change assist control unit -J769- , from May 2016

Fitting location:

In rear bumper on right.

1 - Lane change assist control unit -J769-

A - 8-pin connector -T8aq- , black



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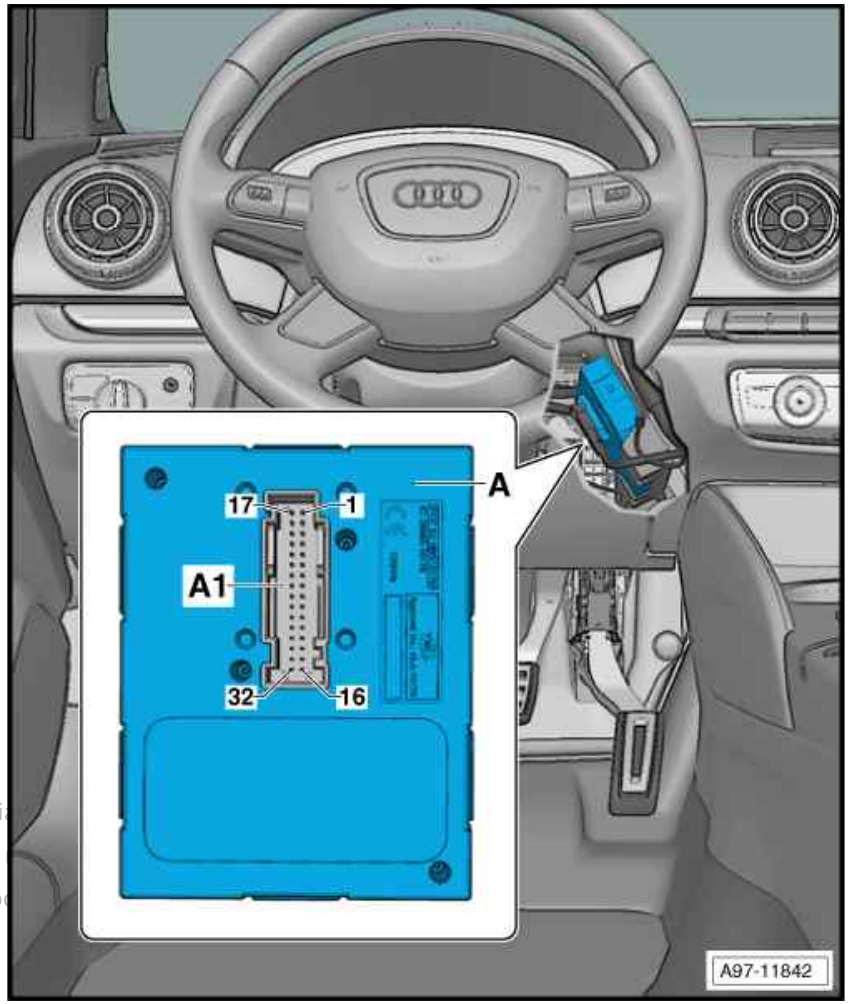
1.29 Entry and start authorisation control unit -J518- , up to June 2018

Fitting location:

Under the dash panel.

A - Entry and start authorisation control unit -J518-

A1 - 32-pin connector -T32a- , blue



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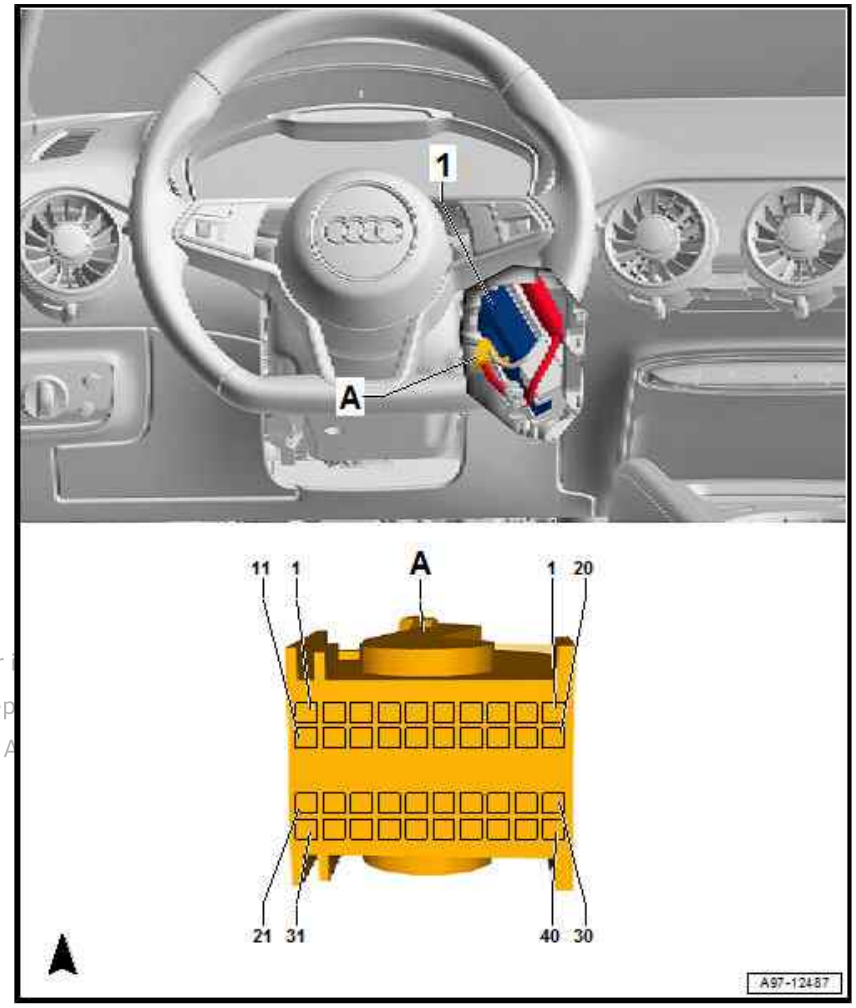
1.30 Entry and start authorisation control unit -J518- , from July 2018

Fitting location:

Under the dash panel.

1 - Entry and start authorisation control unit -J518-

A - 40-pin connector -T40a- , black



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1.31 Air conditioning system control unit -J301-

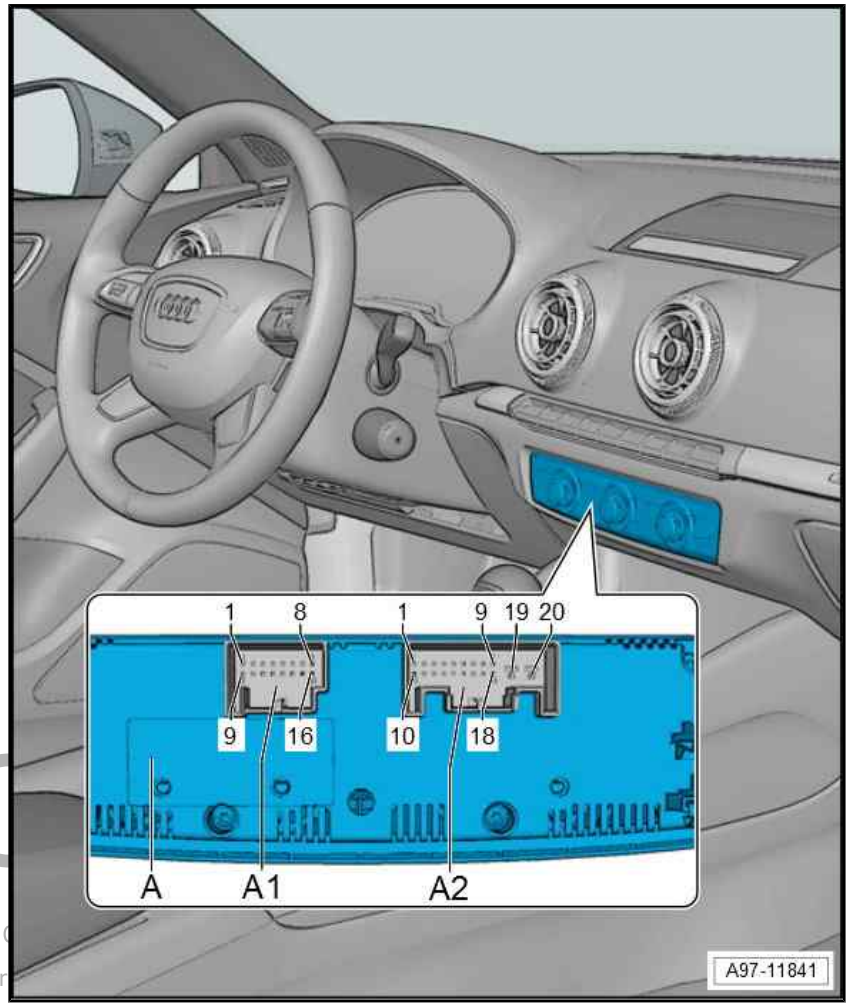
Fitting location:

In centre of dash panel

A - Air conditioning system control unit -J301-

A1 - 16-pin connector -T16o-

A2 - 20-pin connector -T20f- , black



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1.32 Climatronic control unit -J255-

Fitting location:

In centre of dash panel

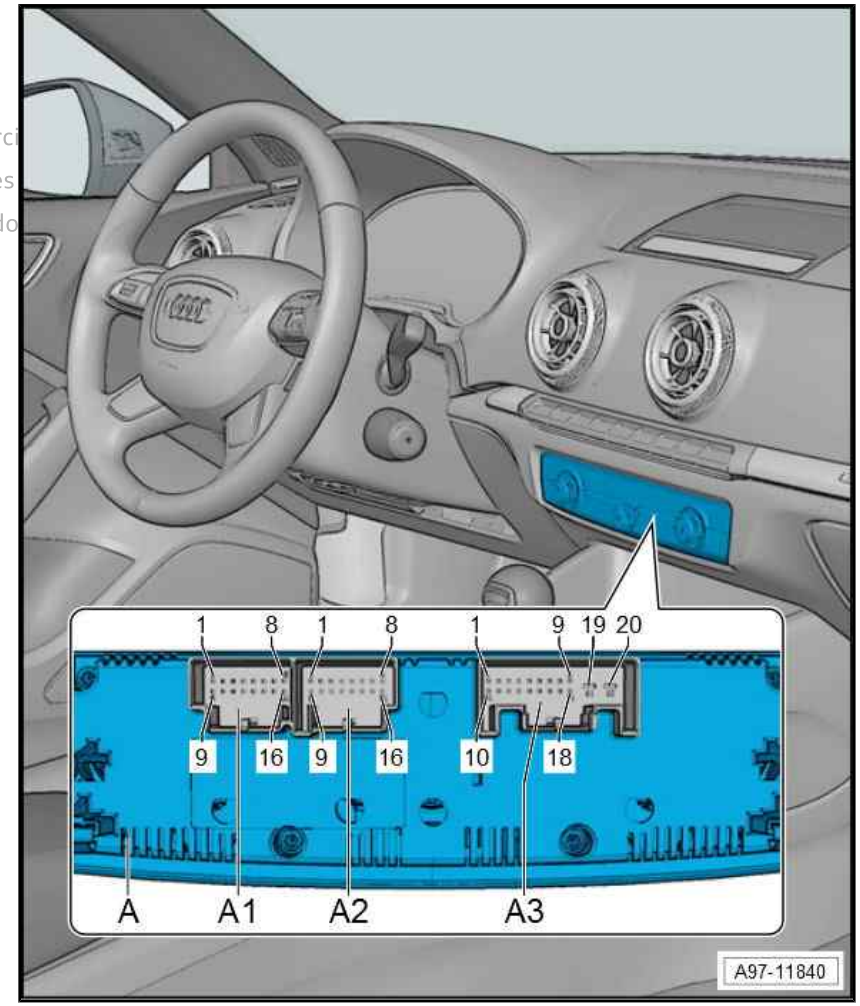
A - Climatronic control unit -J255-

A1 - 16-pin connector -T16d-

A2 - 16-pin connector -T16c-

A3 - 20-pin connector -T20b- , black

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1.33 Onboard supply control unit -J519-

Fitting location:

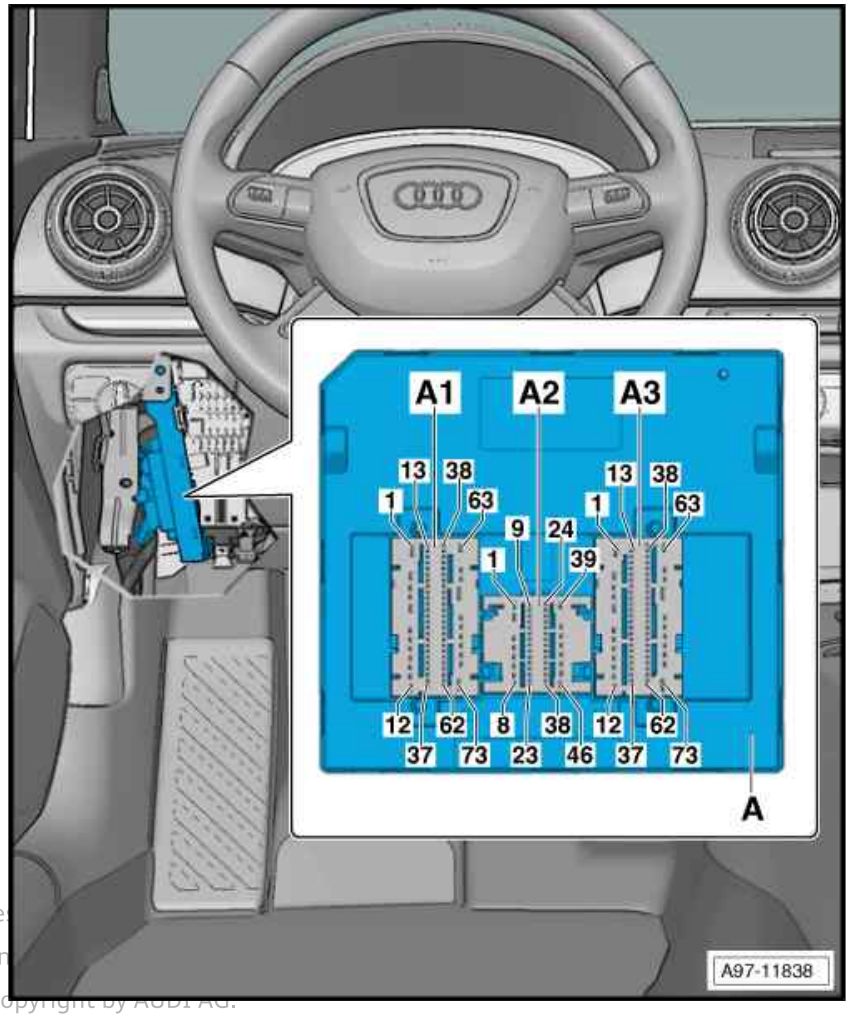
Behind dash panel on left.

A - Onboard supply control unit -J519-

A1 - 73-pin connector -T73a- , black

A2 - 46-pin connector -T46b- , black

A3 - 73-pin connector -T73c- , black



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1.34 Data bus diagnostic interface -J533-

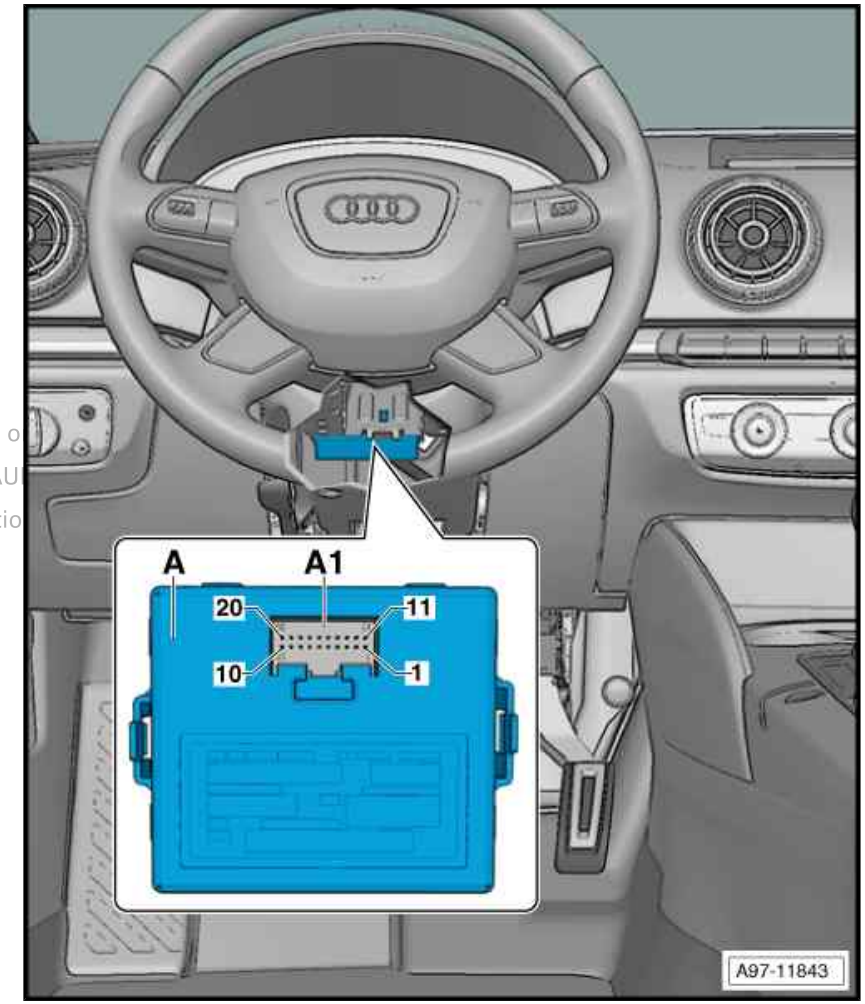
Fitting location:

Under the dash panel.

A - Data bus diagnostic interface -J533-

A1 - 20-pin connector -T20a- , red

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1.35 Airbag control unit -J234-

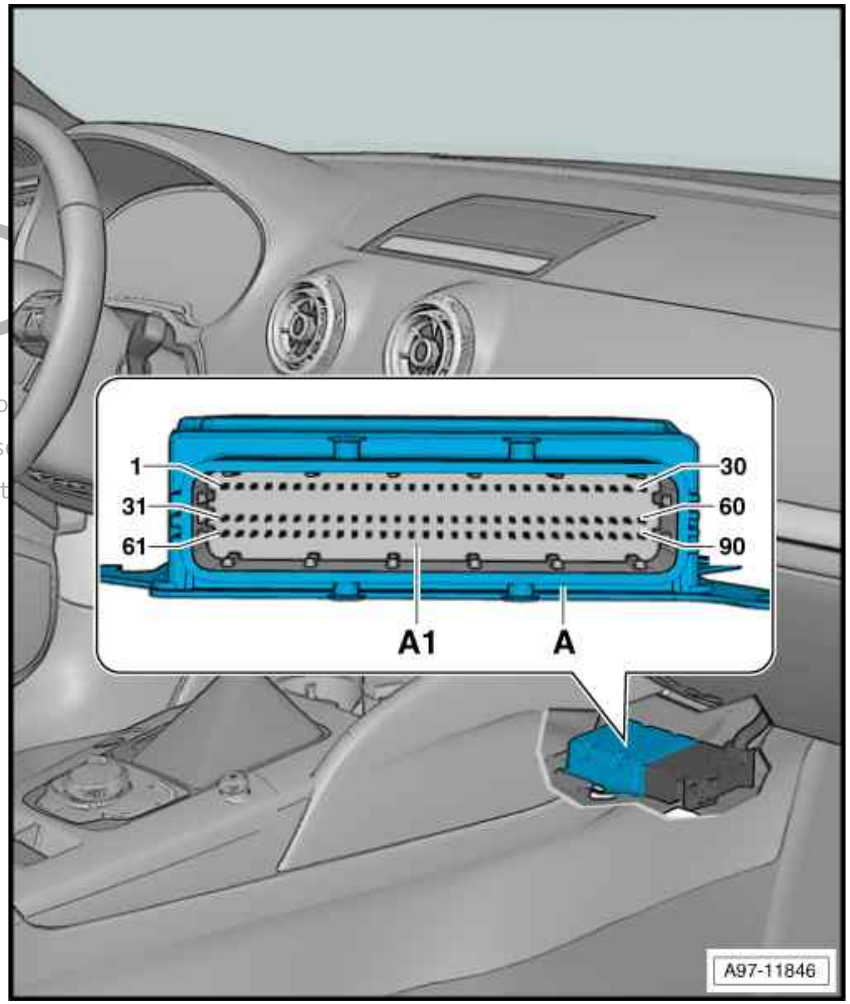
Fitting location:

Behind centre console.

A - Airbag control unit -J234-

A1 - 90-pin connector -T90- , yellow

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1.36 Parking aid control unit -J446- / park assist steering control unit -J791-

Fitting location:

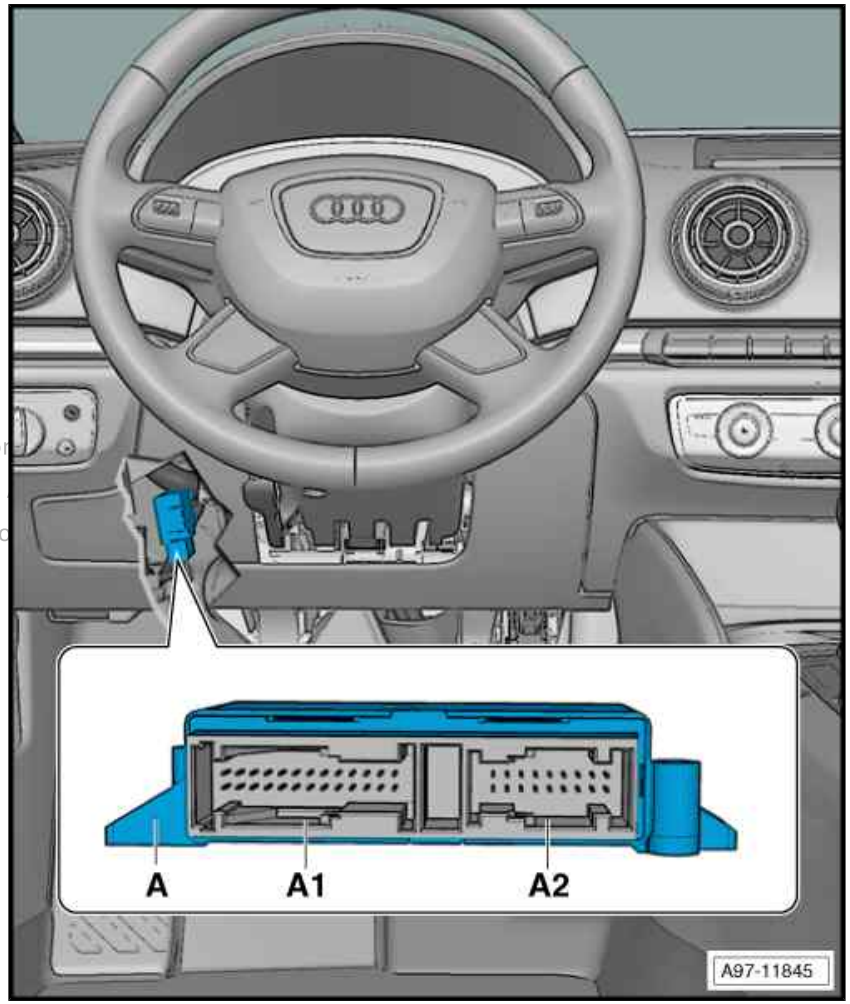
Behind dash panel on left.

A - Parking aid control unit -J446- / park assist steering control unit -J791-

A1 - 26-pin connector -T26c- , black

A2 - 18-pin connector -T18a- , black

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1.37 Driver door control unit -J386-

Fitting location:

In driver door.

A - Driver door control unit -J386-

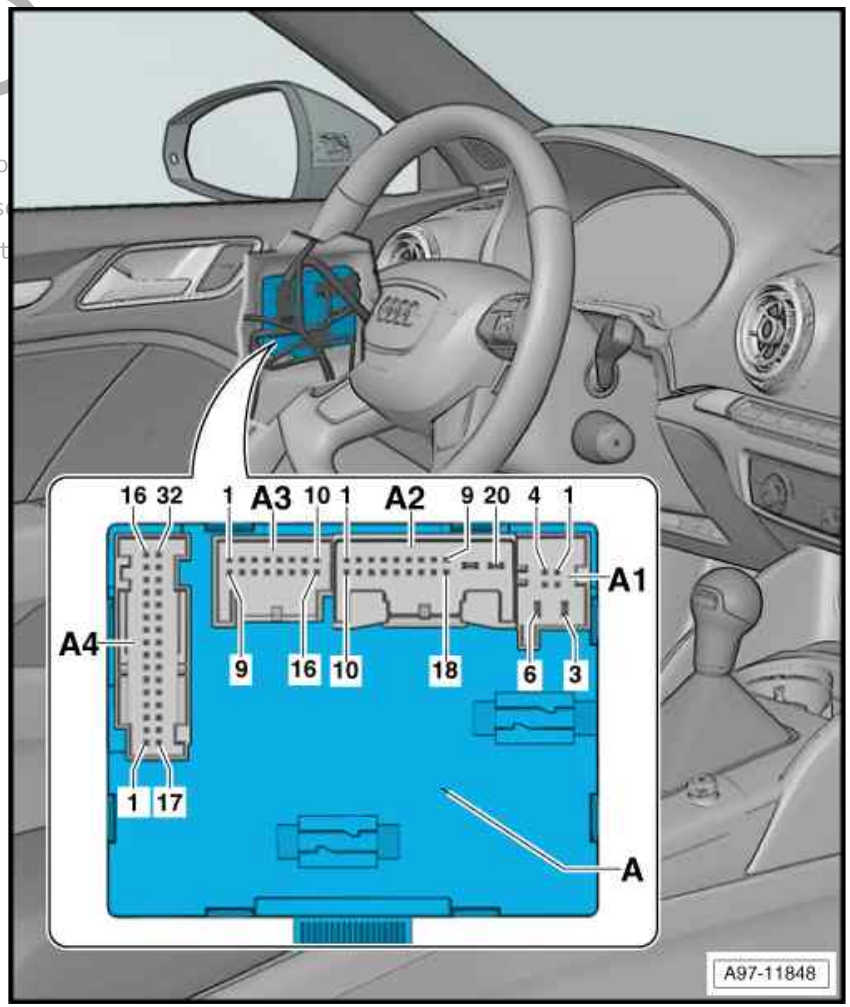
A1 - 6-pin connector -T6f-

A2 - 20-pin connector -T20c-

A3 - 16-pin connector -T16e-

A4 - 32-pin connector -T32b- , blue

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1.38 Front passenger door control unit -J387-

Fitting location:

In front passenger door.

A - Front passenger door control unit -J387-

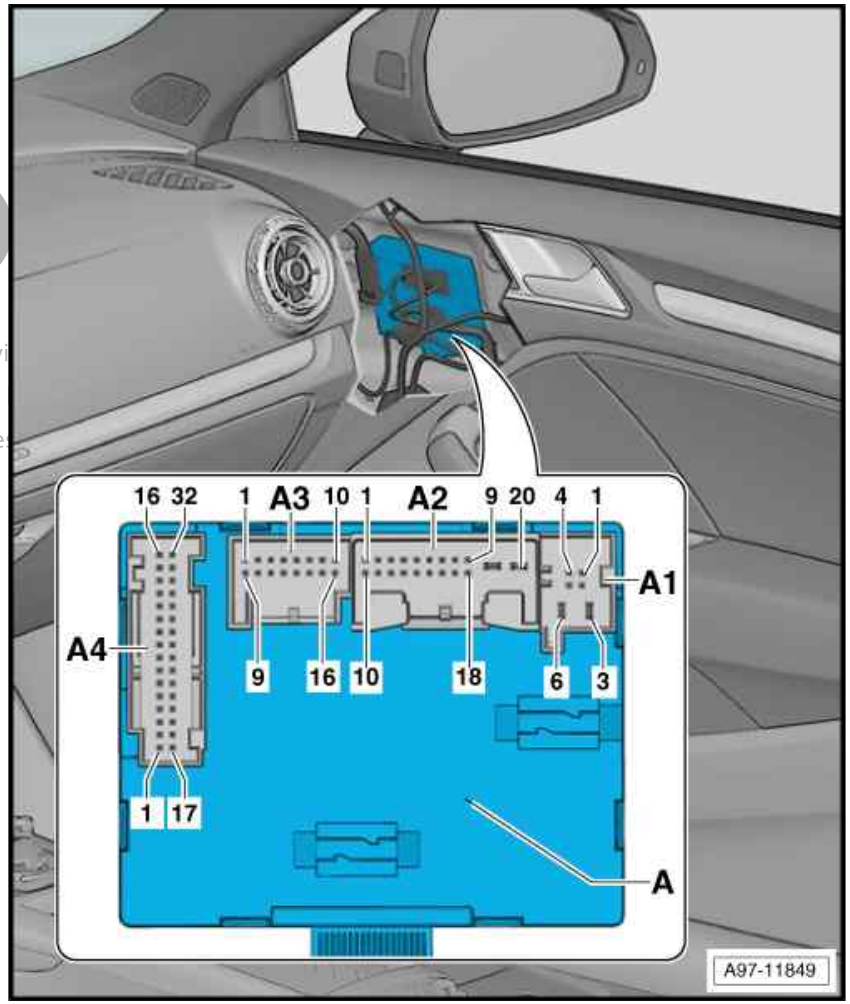
A1 - 6-pin connector -T6g-

A2 - 20-pin connector -T20d-

A3 - 16-pin connector -T16f-

A4 - 32-pin connector -T32c- , blue

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1.39 Steering column electronics control unit -J527- , without heated steering wheel, up to June 2018

Fitting location:

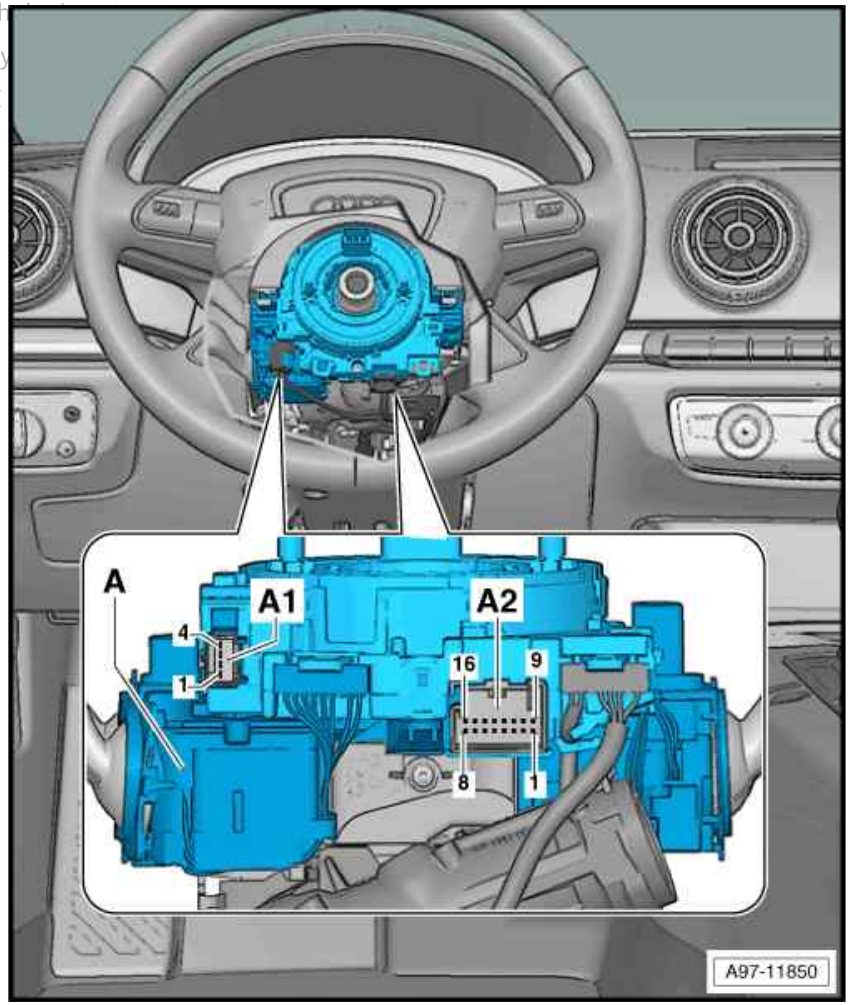
On steering column.

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A - Steering column electronics control unit -J527-

A1 - 4-pin connector -T4-, yellow

A2 - 16-pin connector -T16a-, black



1.40 Steering column electronics control unit -J527- , with heated steering wheel, up to June 2018

Fitting location:

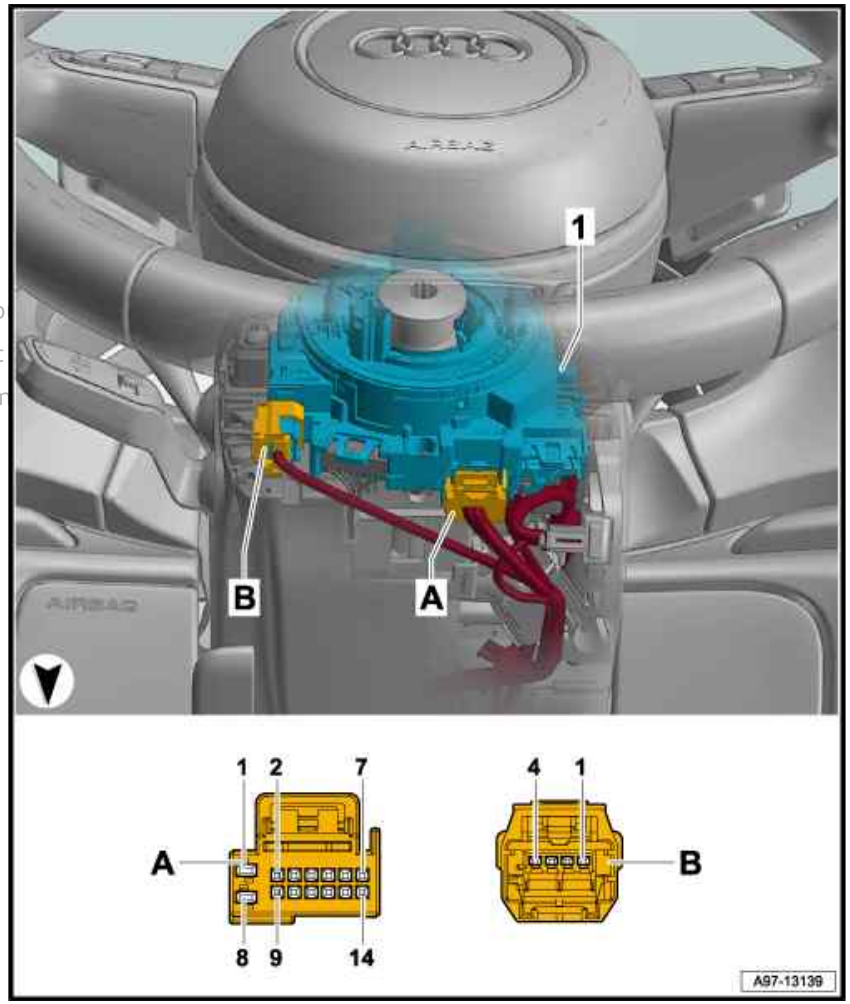
On steering column.

1 - Steering column electronics control unit -J527-

A - 4-pin connector -T4- , yellow

B - 14-pin connector -T14w- , black

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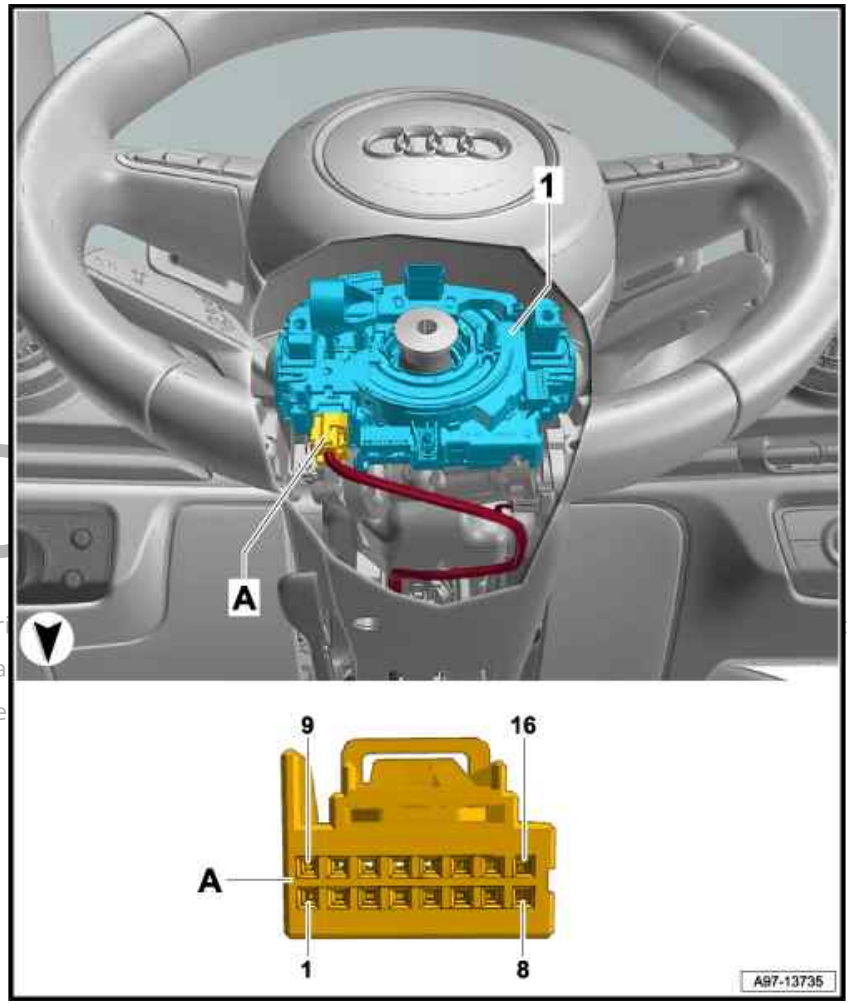
1.41 Steering column electronics control unit -J527- , without heated steering wheel, from July 2018

Fitting location:

On steering column.

1 - Steering column electronics control unit -J527-

A - 16-pin connector -T16v- , black



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1.42 Steering column electronics control unit -J527- , with heated steering wheel, from July 2018

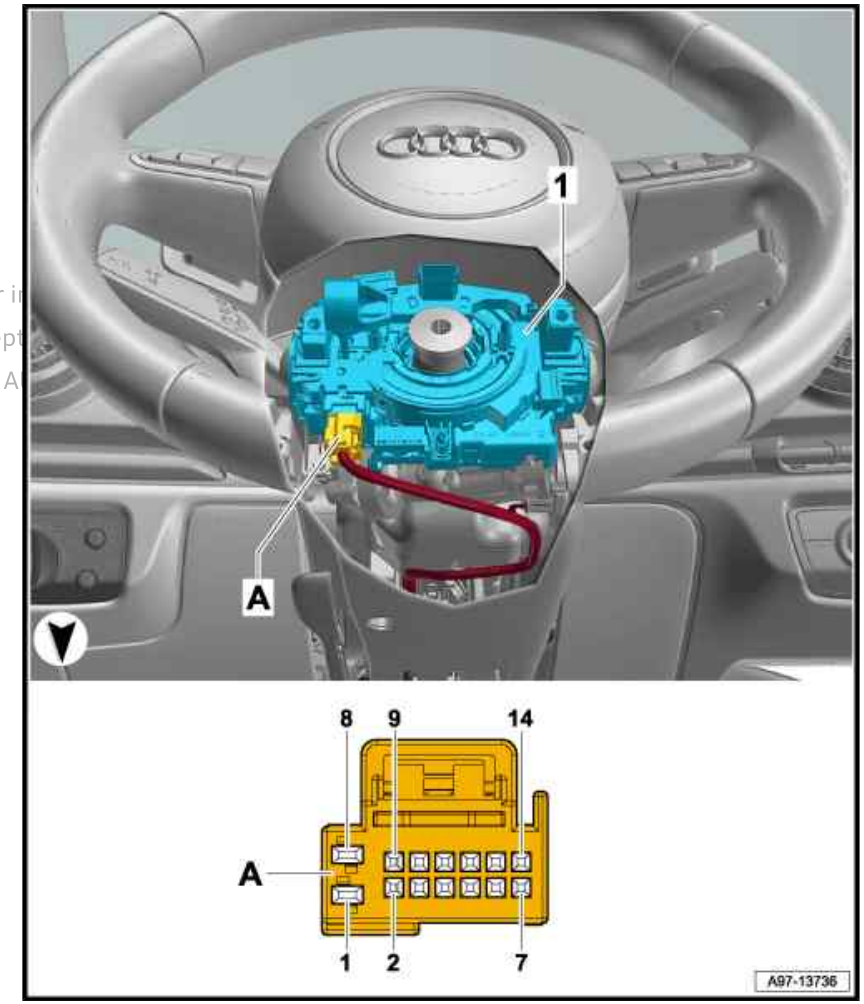
Fitting location:

On steering column.

1 - Steering column electronics control unit -J527-

A - 14-pin connector -T14ac- , black

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1.43 Headlight range control unit -J431- / control unit for cornering light and headlight range -J745- , up to April 2017

Fitting location:

Behind dash panel on left.

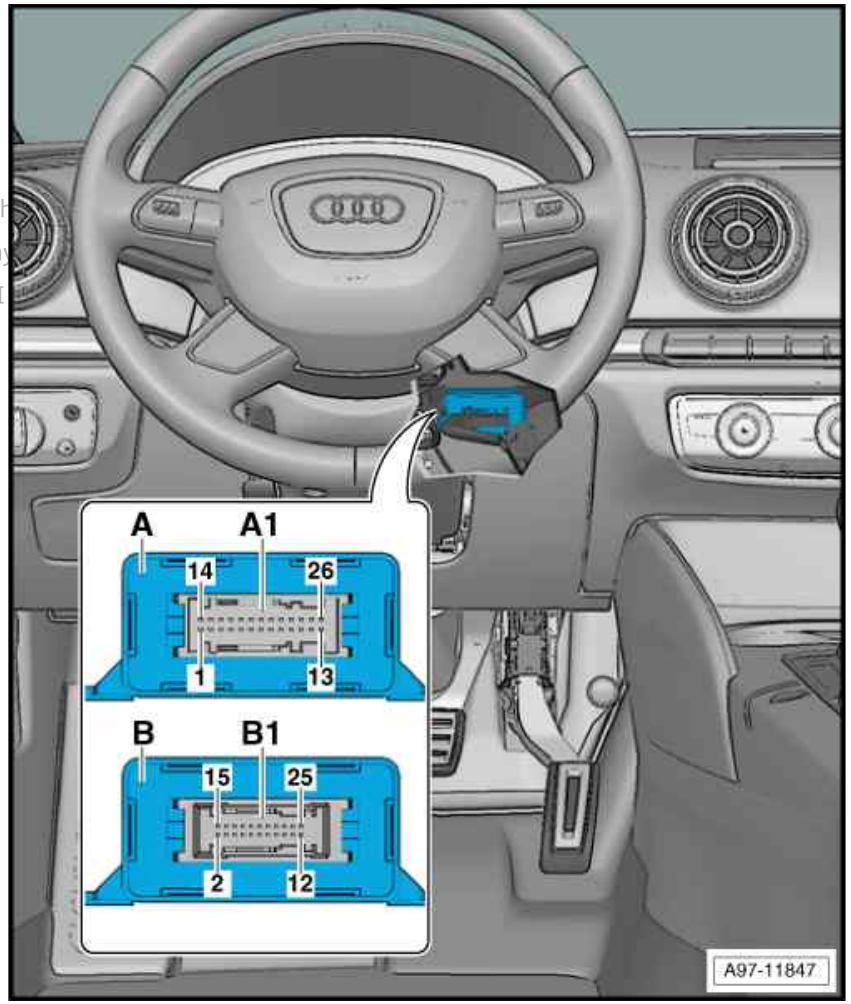
A - Headlight range control unit -J431-

A1 - 26-pin connector -T26a- , red

B - Control unit for cornering light and headlight range control -J745-

B1 - 26-pin connector -T26b- , black

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1.44 Control unit for cornering light and headlight range control -J745- , from May 2017

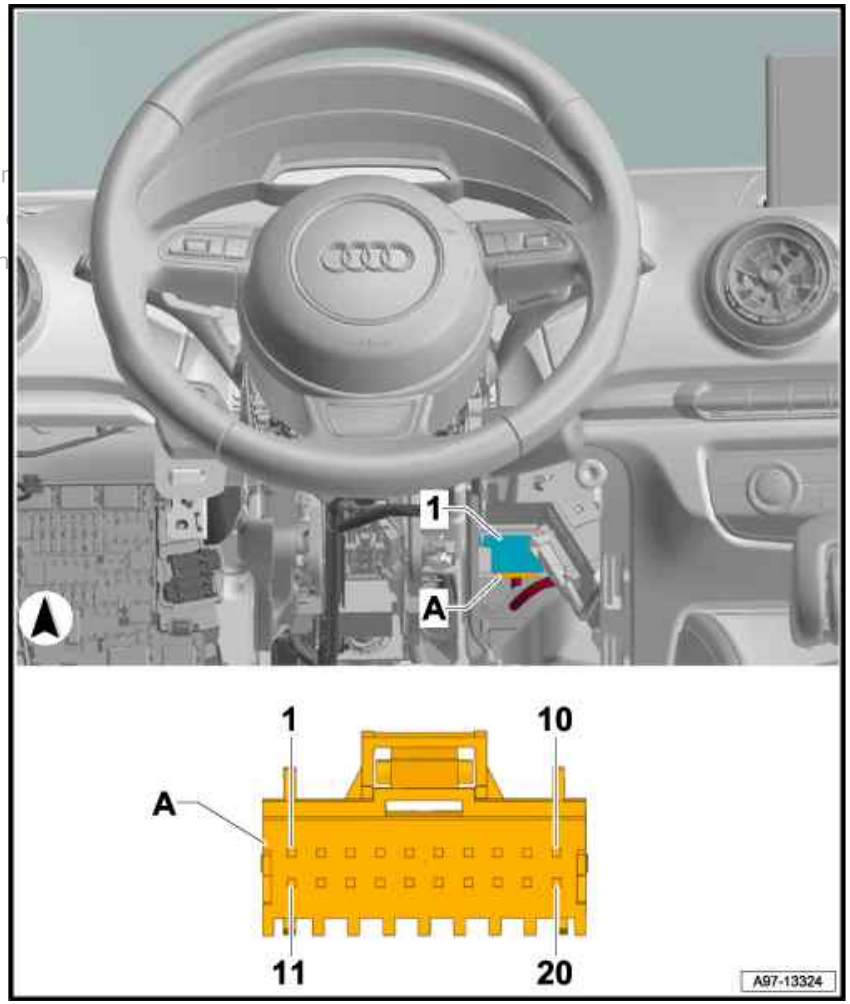
Fitting location:

Behind dash panel on left.

1 - Control unit for cornering light and headlight range control -J745-

A - 20-pin connector -T20q- , brown

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1.45 CAN bus control unit -J916-

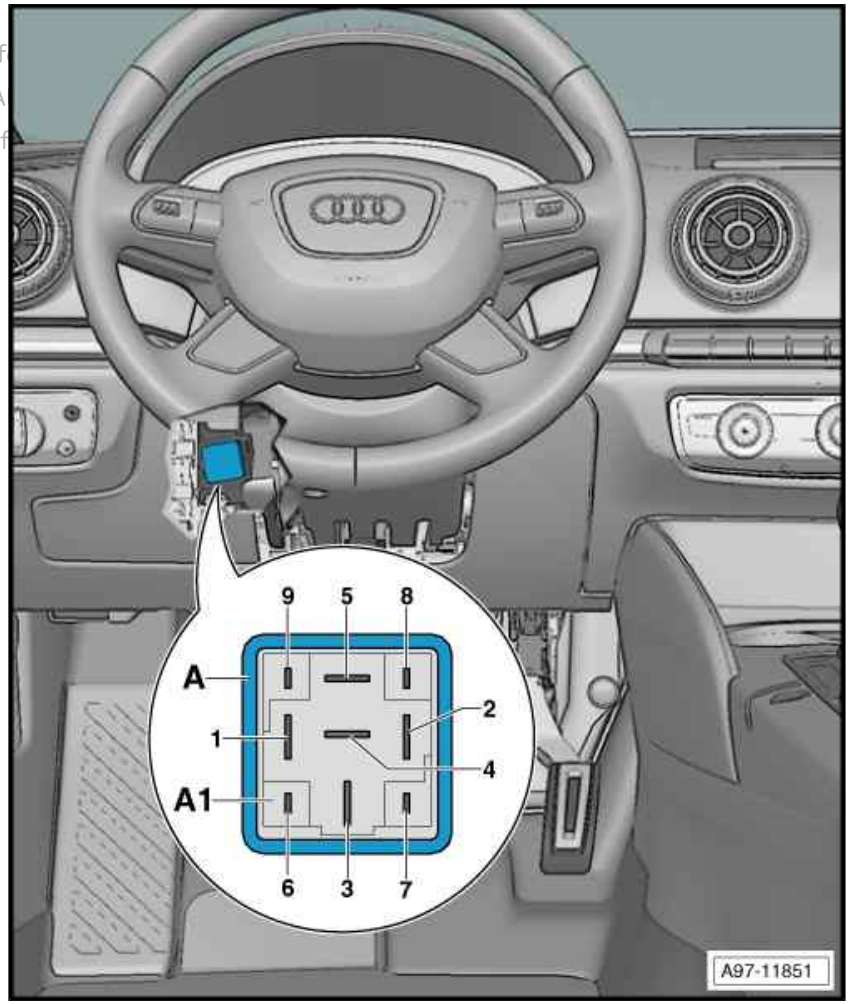
Fitting location:

Behind dash panel on left.

A - CAN bus control unit -J916-

A1 - 9-pin connector -T9-

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1.46 Special vehicle control unit -J608- (3 and 5-door)

Fitting location:

Behind right side trim in luggage compartment.

A - Special vehicle control unit -J608-

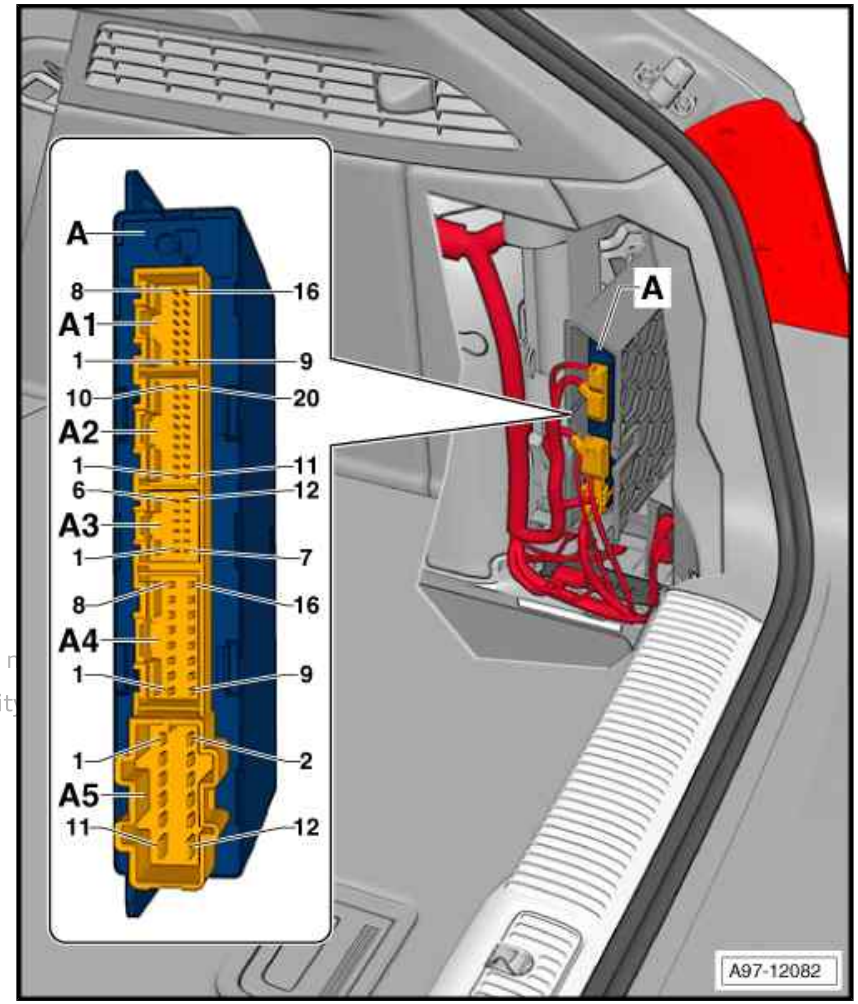
A1 - 16-pin connector -T16h- , brown

A2 - 20-pin connector -T20l- , red

A3 - not assigned

A4 - 16-pin connector -T16b- , black

A5 - 12-pin connector -T12d- , black



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1.47 Rear driver side door control unit -J926-

Fitting location:

In rear left door.

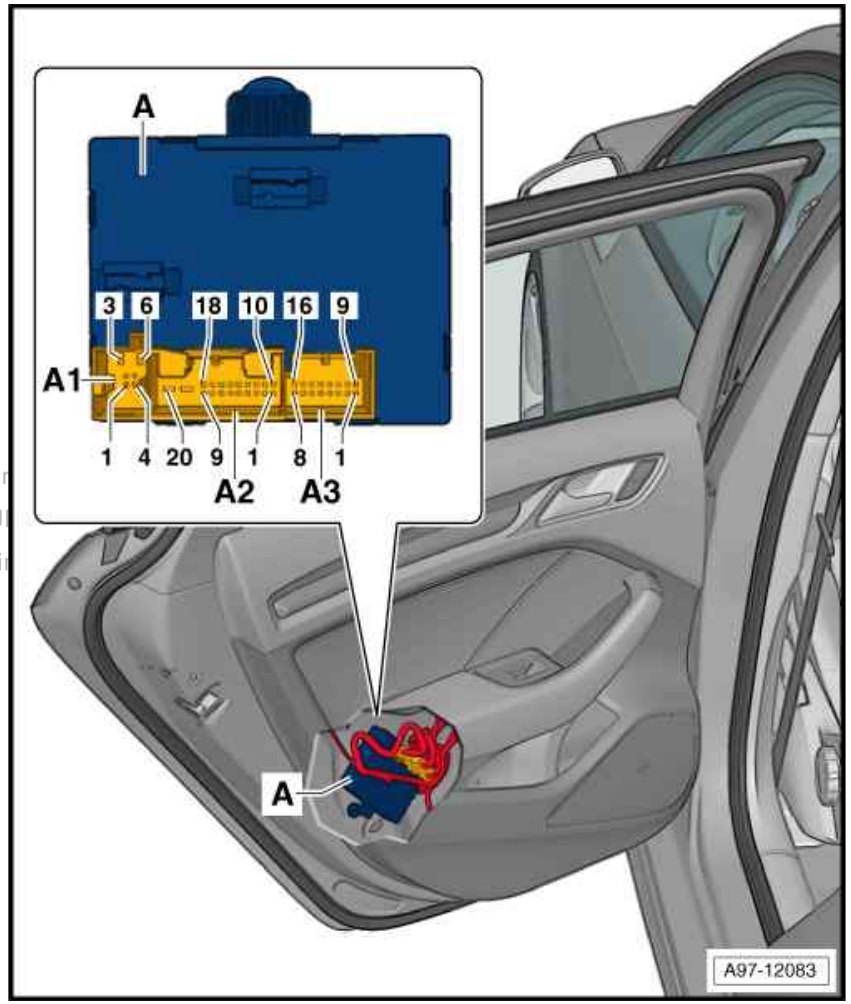
A - Rear driver side door control unit -J926-

A1 - 6-pin connector -T6al-

A2 - 20-pin connector -T20j-

A3 - 16-pin connector -T16i-

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1.48 Rear passenger side door control unit -J927-

Fitting location:

In rear right door.

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A - Rear passenger side door control unit -J927-

A1 - 6-pin connector -T6am-

A2 - 20-pin connector -T20k-

A3 - 16-pin connector -T16j-



1.49 Aerial amplifier for mobile telephone -R86- (4-door)

Fitting location:

Behind right side trim in luggage compartment.

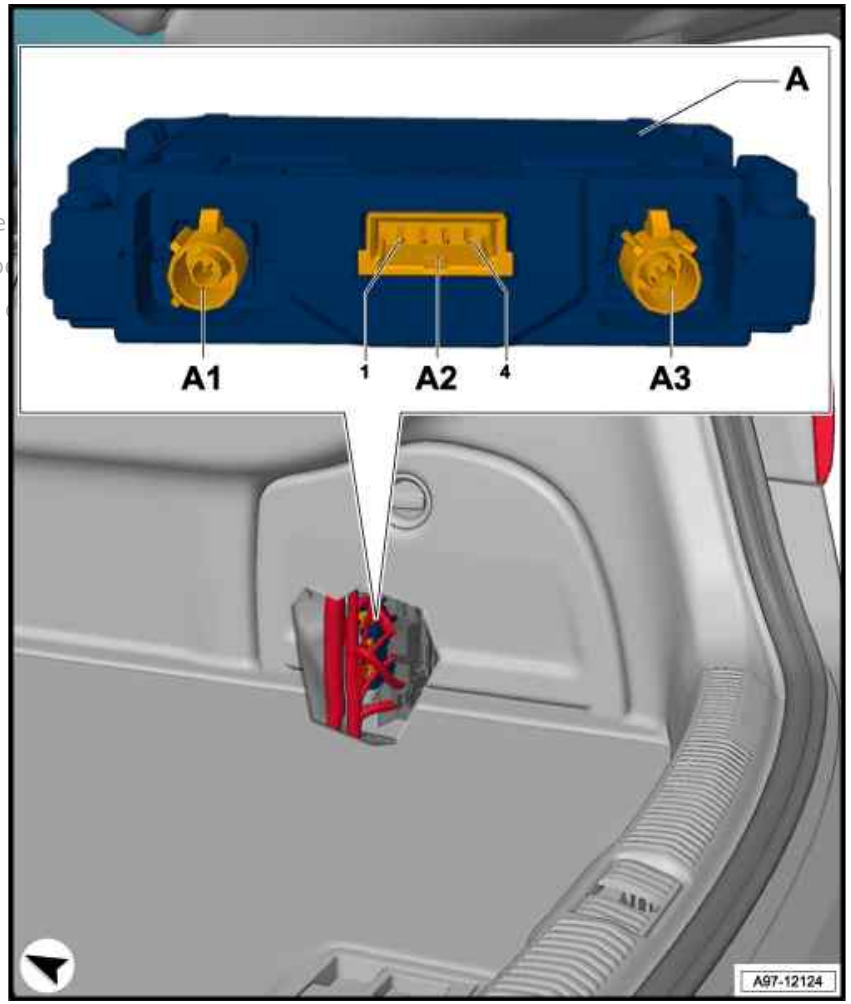
A - Aerial amplifier for mobile telephone -R86-

A1 - 2-pin connector -T2am- , violet

A2 - 4-pin connector -T4y- , black

A3 - 2-pin connector -T2al- , black

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1.50 Reversing camera system control unit -J772- (4-door)

Fitting location:

Behind right side trim in luggage compartment.

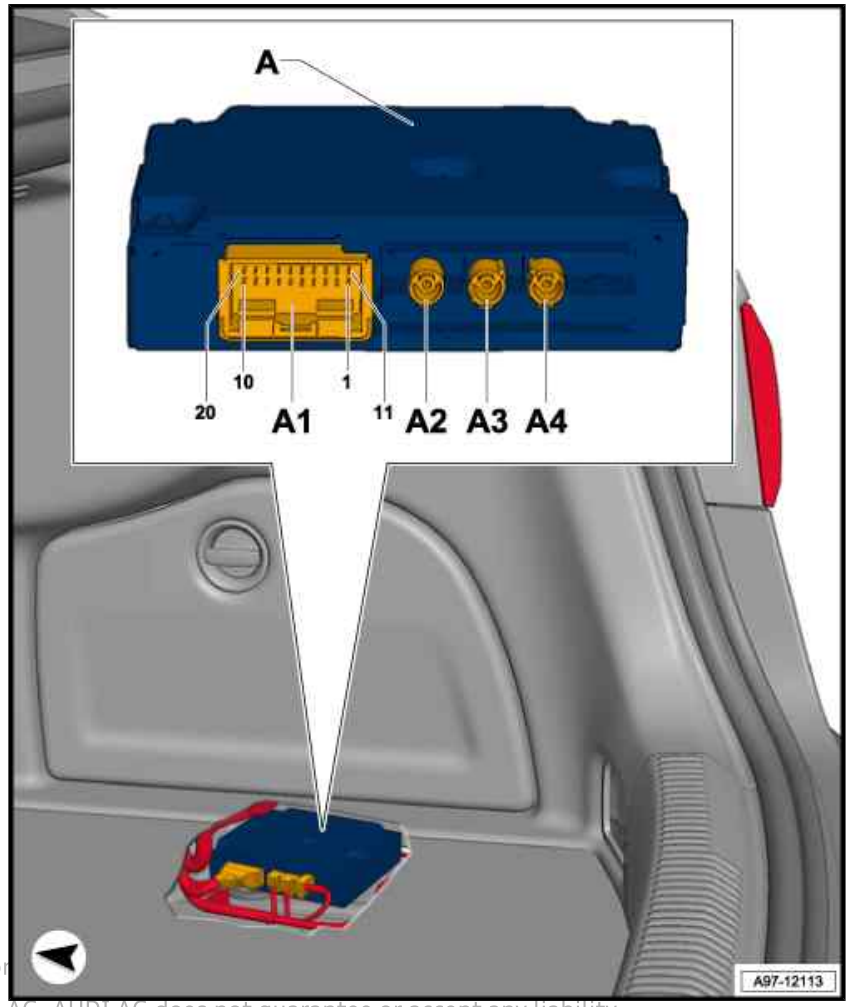
A - Reversing camera system control unit -J772-

A1 - 20-pin connector -T20i- , black

A2 - 2-pin connector -T2df- , green

A3 - 2-pin connector -T2ep- , grey

A4 - not assigned



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1.51 Remote control receiver for auxiliary heater -R64- (4-door)

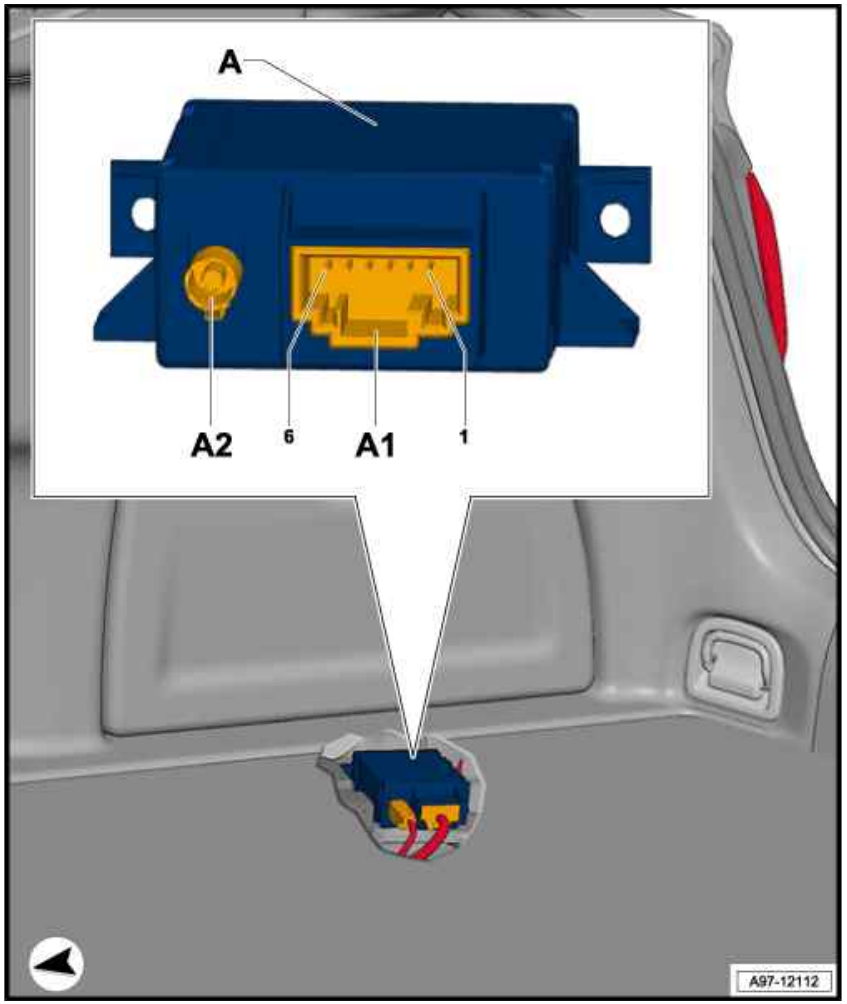
Fitting location:

Behind right side trim in luggage compartment.

A - Remote control receiver for auxiliary heater -R64-

A1 - 6-pin connector -T6s- , blue

A2 - 2-pin connector



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1.52 Trailer detector control unit -J345- , up to April 2014 (4-door)

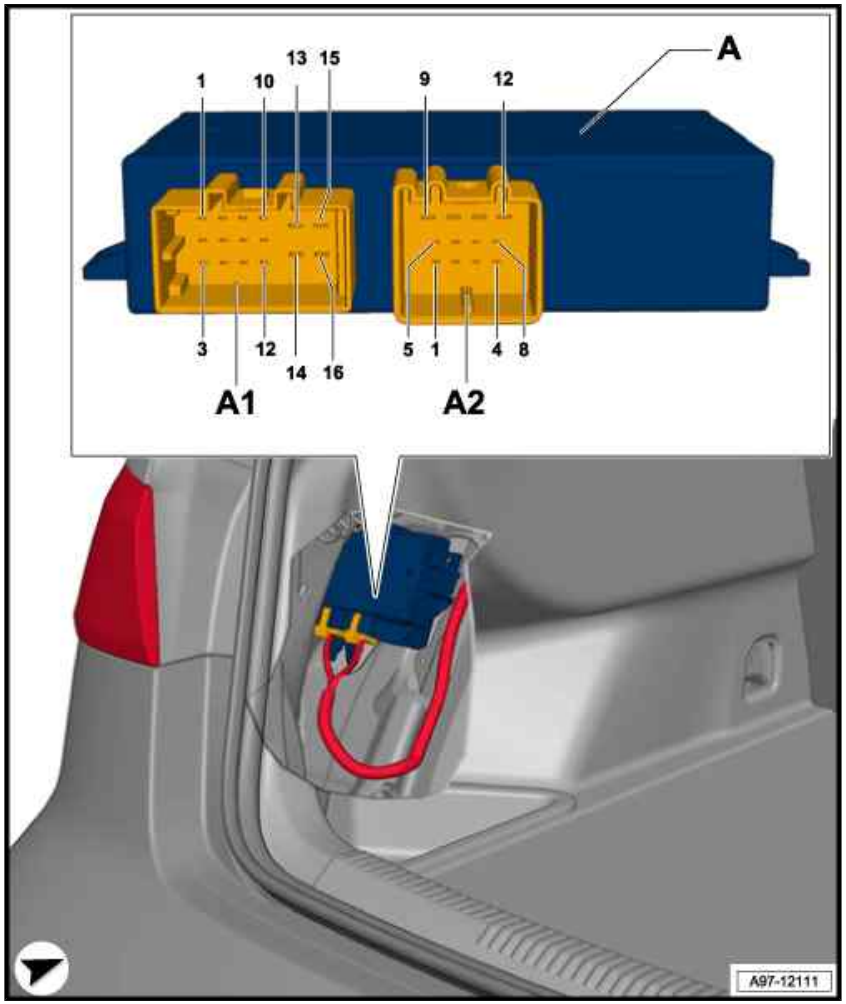
Fitting location:

Behind left side trim in luggage compartment.

A - Trailer detector control unit -J345-

A1 - 16-pin connector -T16l- , black

A2 - 12-pin connector -T12b- , red



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1.53 Trailer detector control unit -J345- , up from May 2014 (4-door)

Fitting location:

Behind left side trim in luggage compartment.

1 - Trailer detector control unit -J345-

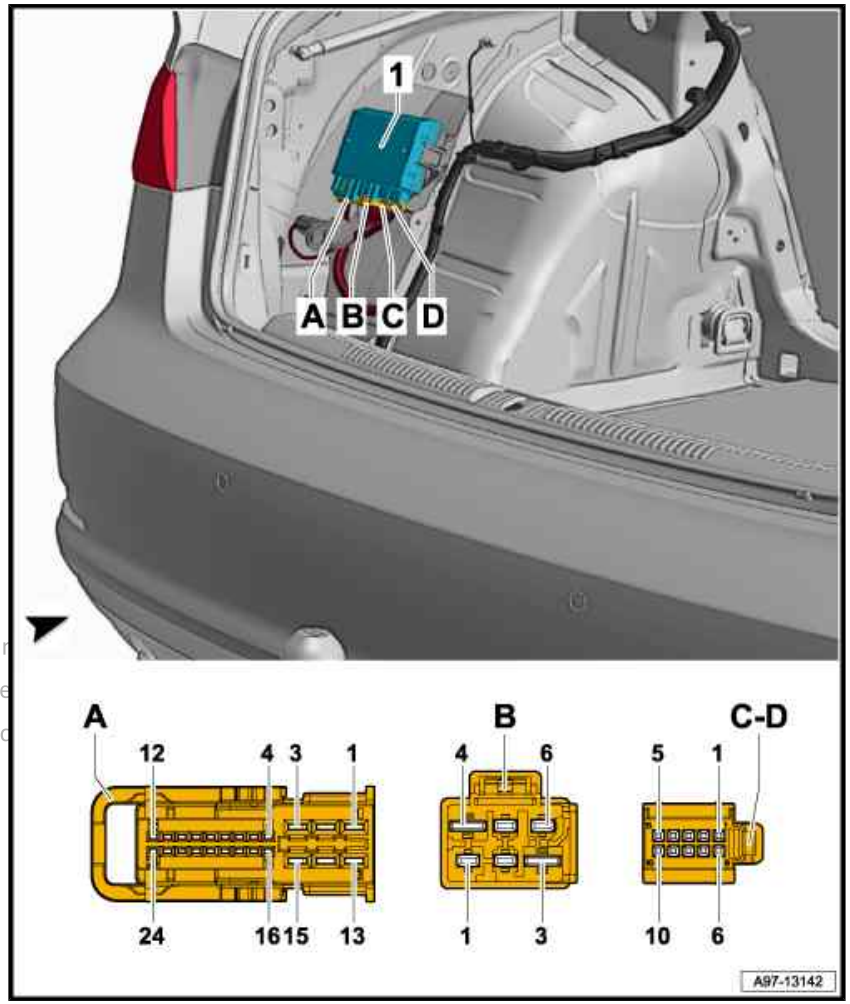
A - 24-pin connector -T24a- , black

B - 6-pin connector -T6aw- , black

C - 10-pin connector -T10ad- , black

D - 10-pin connector -T10aq- , red

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1.54 Special vehicle control unit -J608- (4-door)

Fitting location:

Behind right side trim in luggage compartment.

A - Special vehicle control unit -J608-

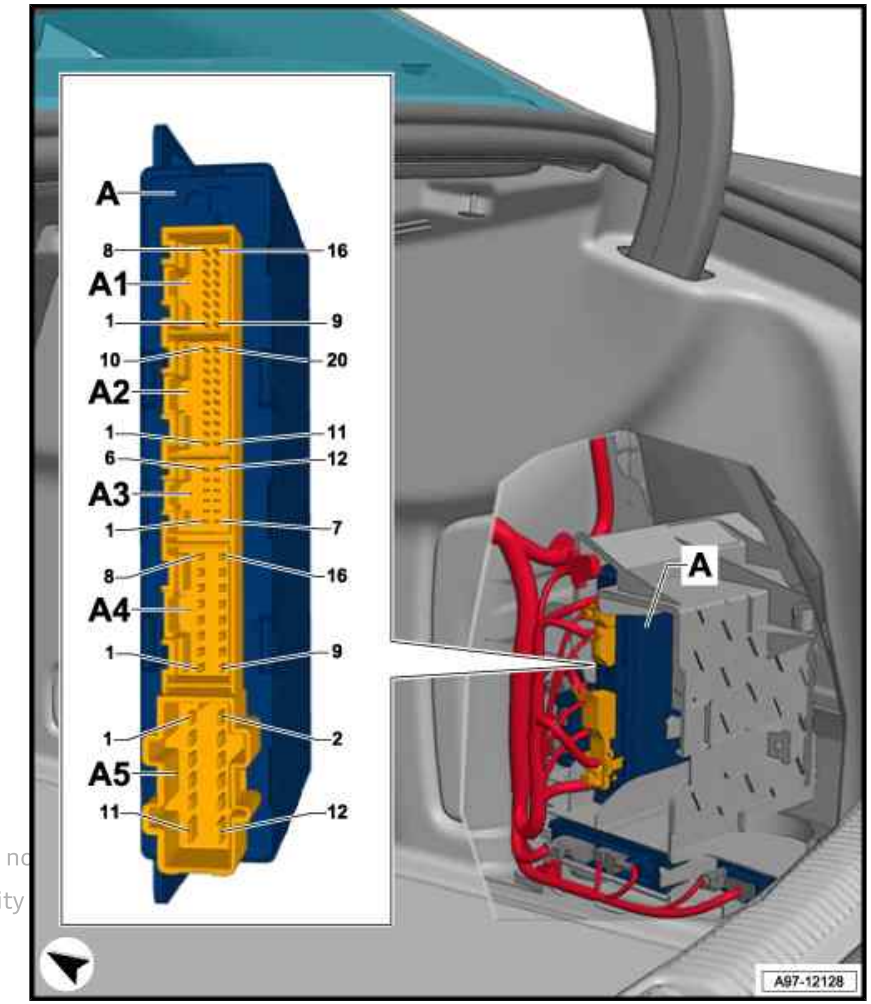
A1 - 16-pin connector -T16h- , brown

A2 - 20-pin connector -T20l- , black

A3 - not assigned

A4 - 16-pin connector -T16b- , black

A5 - 12-pin connector -T12d- , black



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1.55 Special vehicle control unit -J608- (Cabriolet)

Fitting location:

Behind left side trim in luggage compartment.

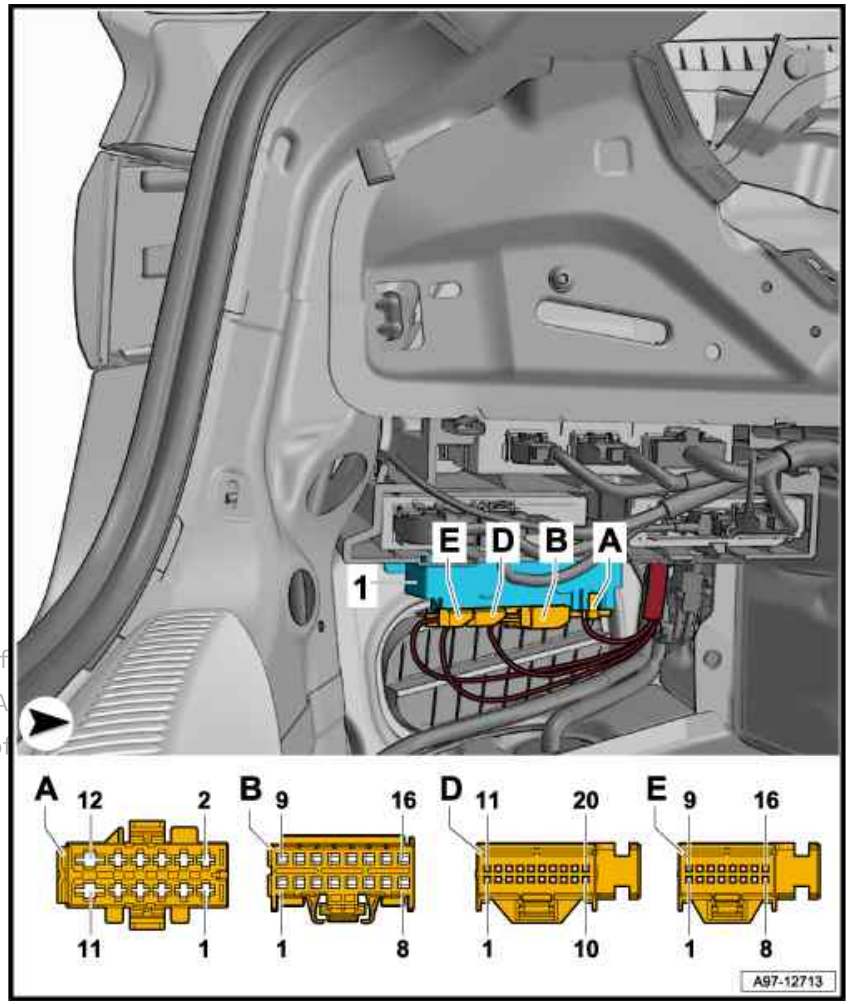
1 - Special vehicle control unit -J608-

A - 12-pin connector -T12d- , black

B - 16-pin connector -T16b- , black

D - 20-pin connector -T20l- , red

E - 16-pin connector -T16h- , brown



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1.56 Aerial amplifier for mobile telephone -R86- (Cabriolet)

Fitting location:

Behind right side trim in luggage compartment.

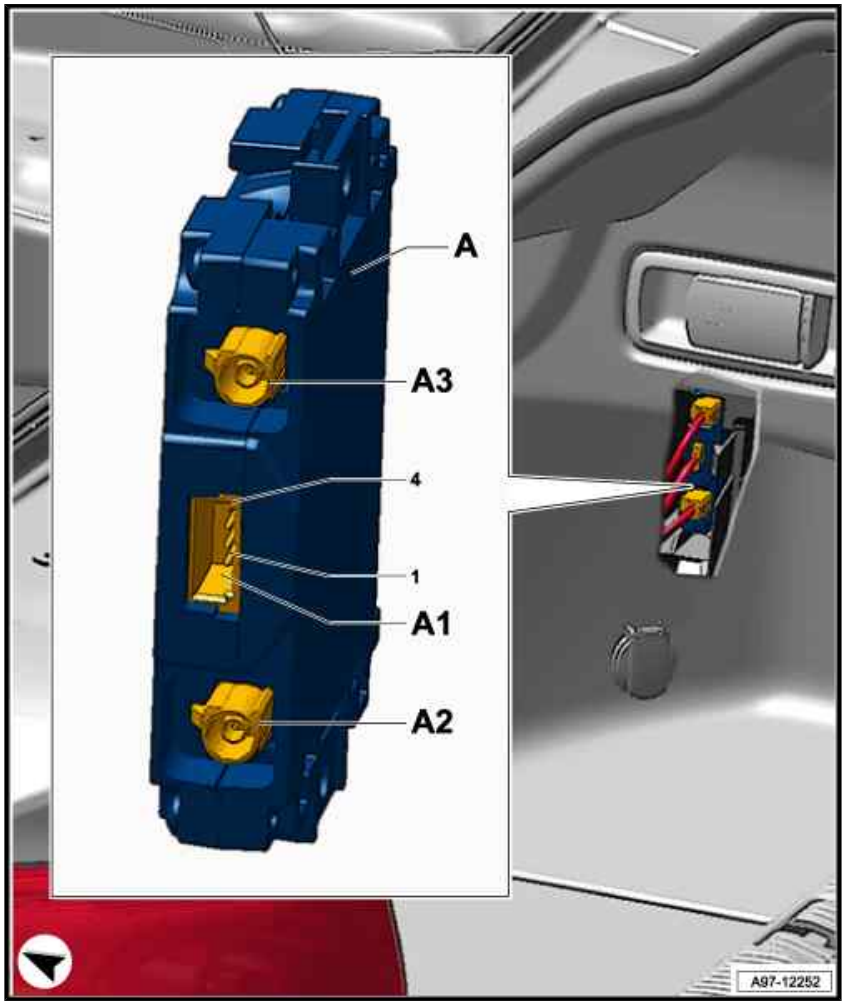
A - Aerial amplifier for mobile telephone -R86-

A1 - 4-pin connector -T4y- , black

A2 - 2-pin connector -T2am- , violet

A3 - 2-pin connector -T2al- , black

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1.57 Trailer detector control unit -J345- , up to April 2014 (Cabriolet)

Fitting location:

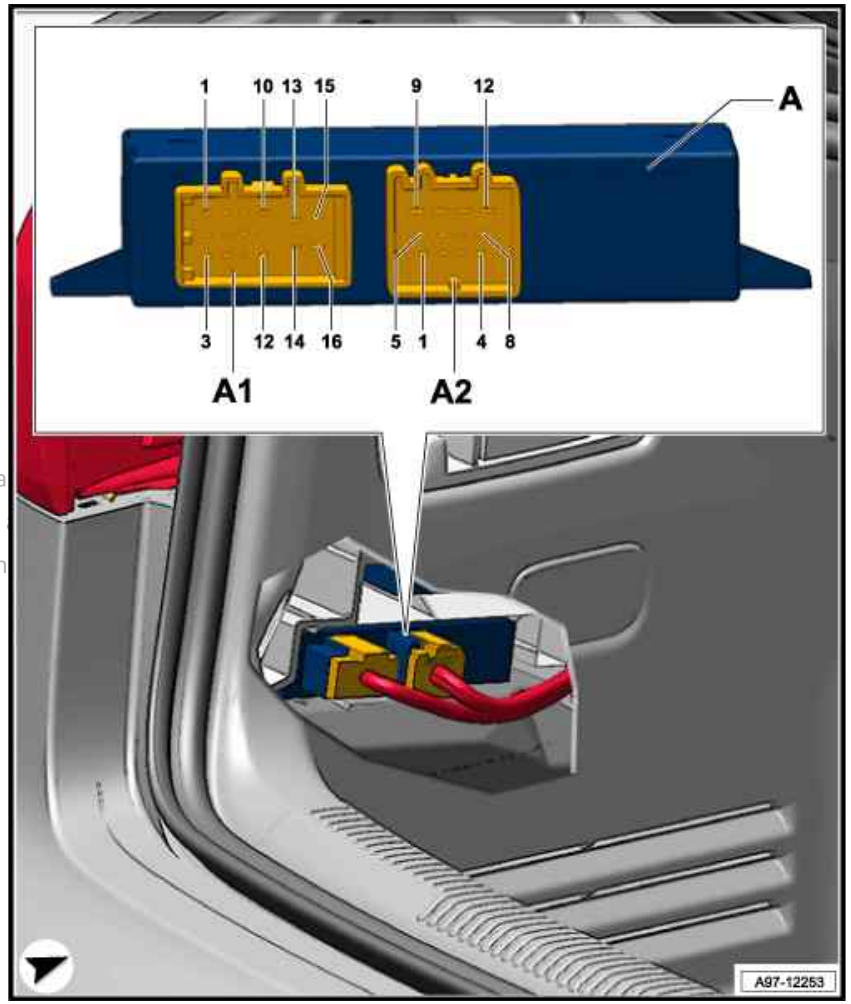
Behind left side trim in luggage compartment.

A - Trailer detector control unit -J345-

A1 - 16-pin connector -T16l- , black

A2 - 12-pin connector -T12b- , red

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1.58 Trailer detector control unit -J345- , from May 2014 (Cabriolet)

Fitting location:

Behind left side trim in luggage compartment.

1 - Trailer detector control unit -J345-

A - 24-pin connector -T24a- , black

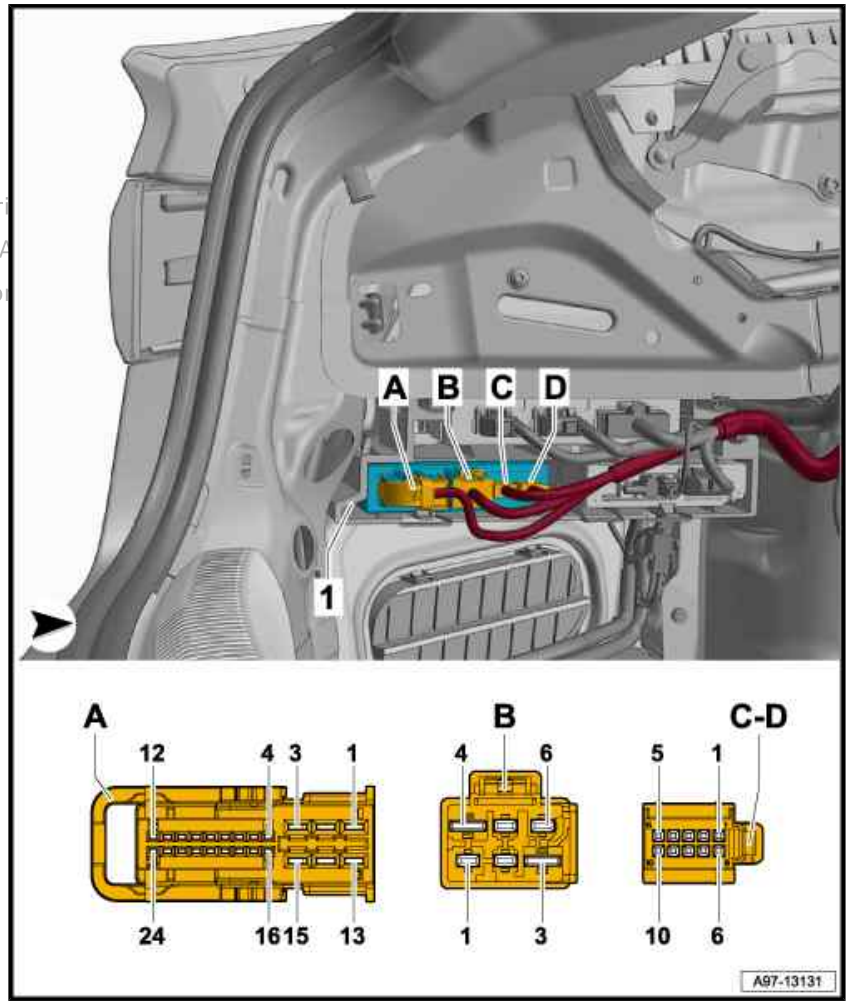
B - 6-pin connector -T6aw- , black

C - 10-pin connector -T10ad- , black

D - 10-pin connector -T10aq- , red

❑ From May 2016

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1.59 Driver door control unit -J386- (Cabriolet)

Fitting location:

In driver door.

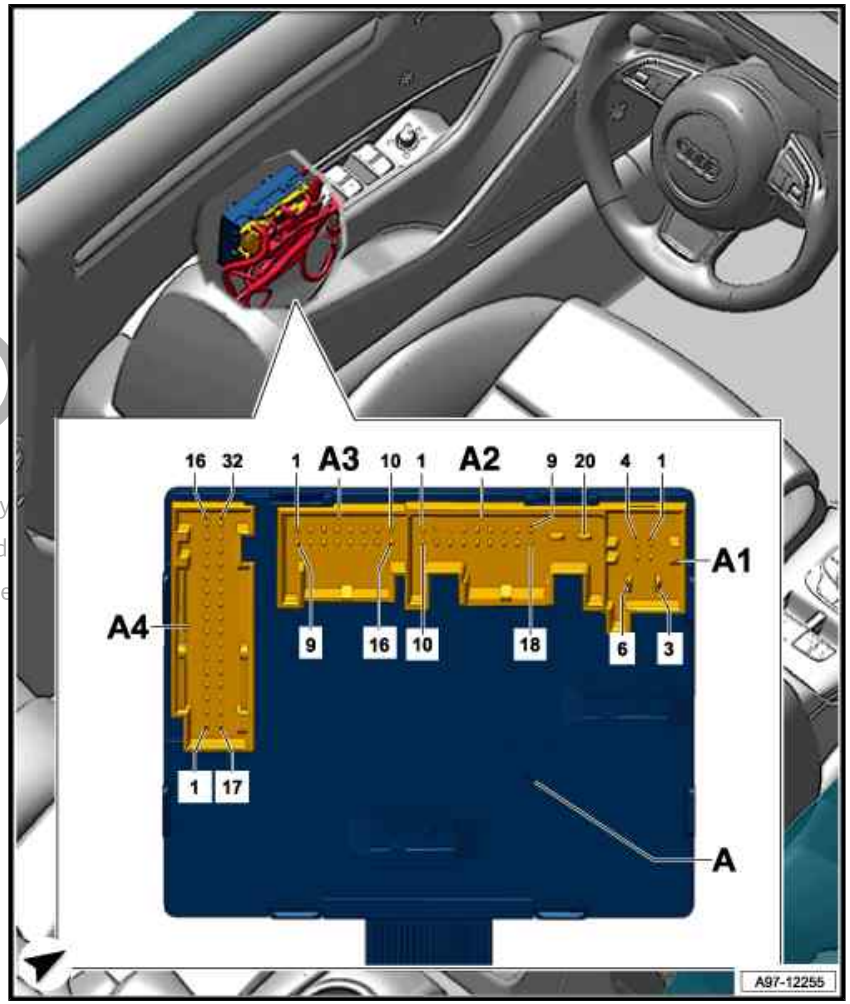
A - Driver door control unit -J386-

A1 - 6-pin connector -T6f-

A2 - 20-pin connector -T20c-

A3 - 16-pin connector -T16e-

A4 - 32-pin connector -T32b- , blue



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1.60 Passenger door control unit -J387- (Cabriolet)

Fitting location:

In front passenger door.

A - Front passenger door control unit -J387-

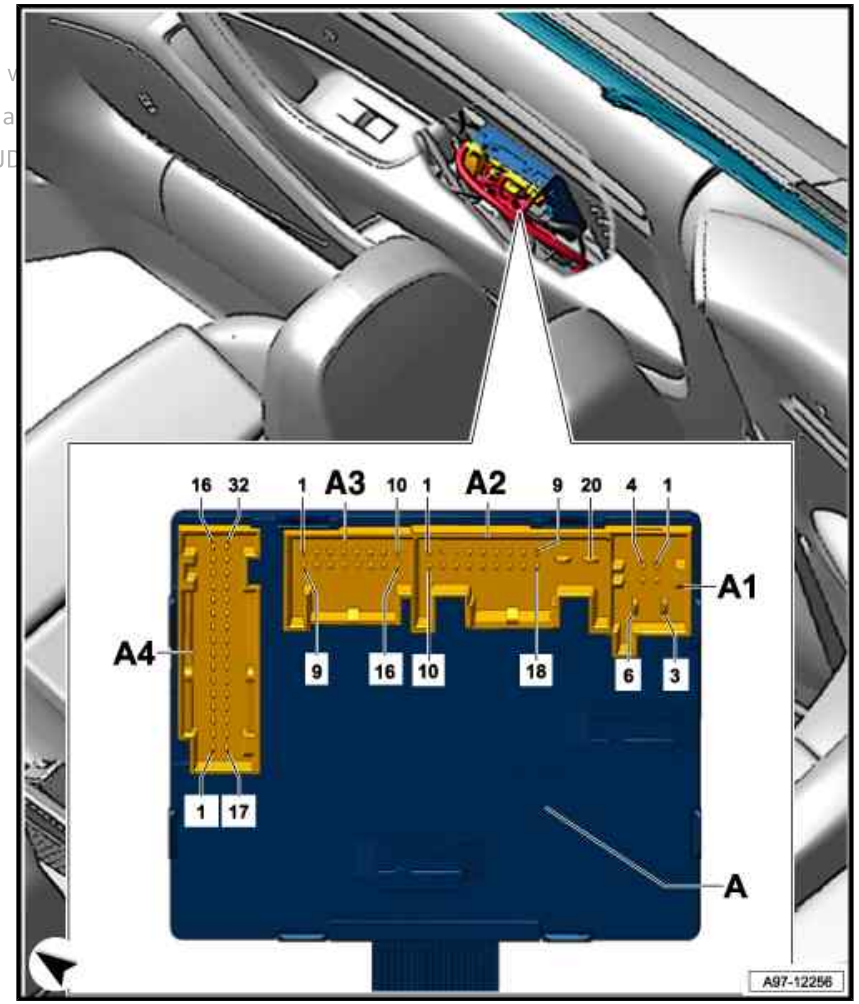
A1 - 6-pin connector -T6g-

A2 - 20-pin connector -T20d-

A3 - 16-pin connector -T16f-

A4 - 32-pin connector -T32c- , blue

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1.61 Convertible roof actuation control unit -J256-

Fitting location:

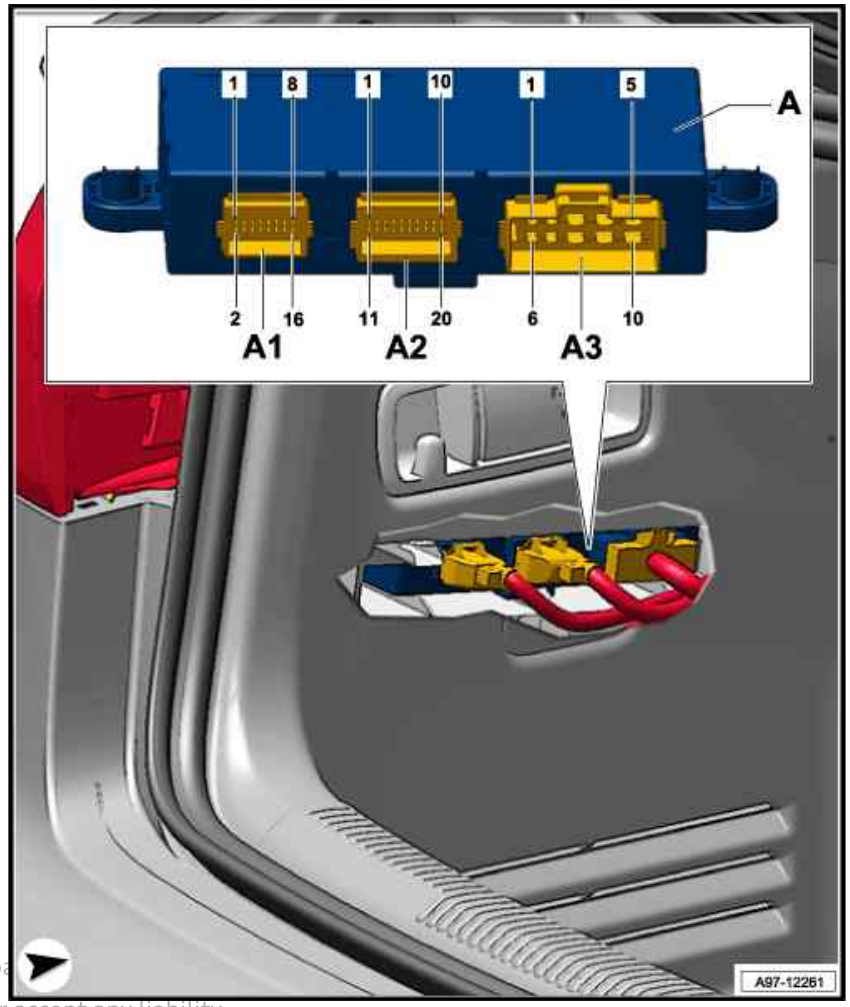
Behind left side trim in luggage compartment.

A - Convertible roof actuation control unit -J256-

A1 - 16-pin connector -T16q- , brown

A2 - 20-pin connector -T20m- , black

A3 - 10-pin connector -T10aa- , black



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1.62 Reversing camera system control unit -J772- (Cabriolet)

Fitting location:

Behind left side trim in luggage compartment.

A - Reversing camera system control unit -J772-

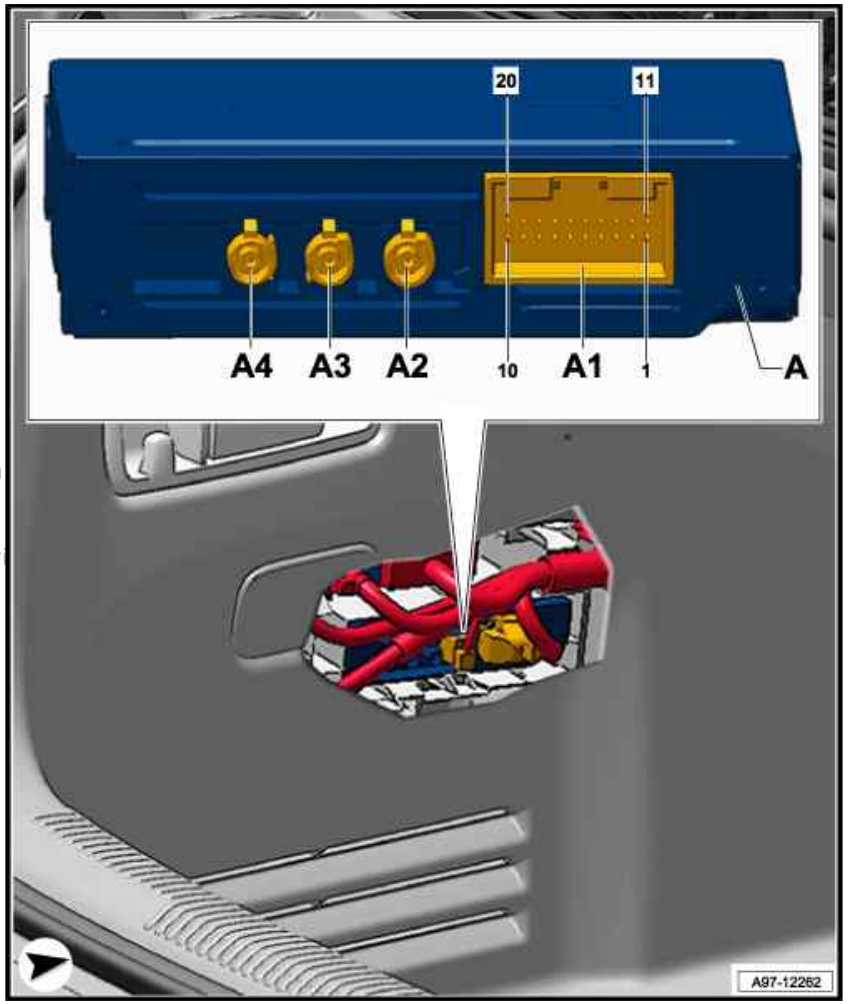
A1 - 20-pin connector -T20i- , black

A2 - 2-pin connector -T2df- , green

A3 - 2-pin connector -T2ep-

A4 - not assigned

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1.63 Interior mirror -EX5-

Fitting location:

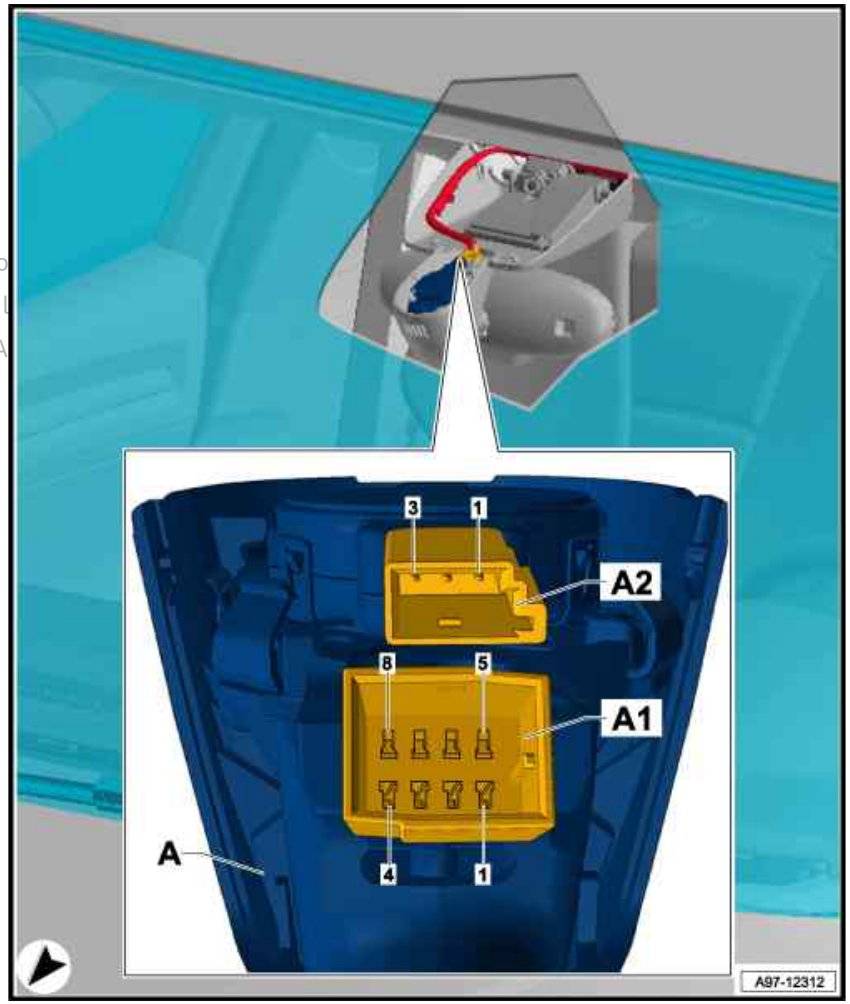
At front of roof side member.

A - Interior mirror -EX5-

A1 - 8-pin connector -T8a- , black

A2 - 3-pin connector -T3f- , black

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1.64 All-wheel drive control unit -J492-

Fitting location:

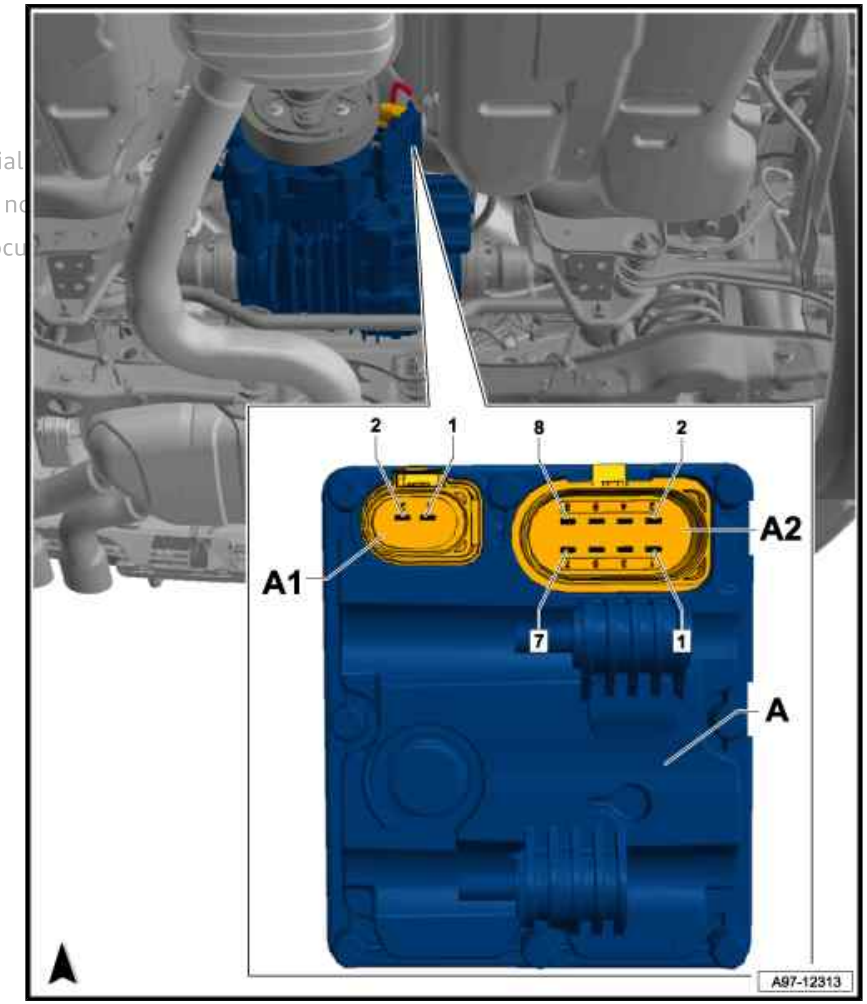
On rear axle differential.

A - All-wheel drive control unit -J492-

A1 - 2-pin connector -T2ax-

A2 - 8-pin connector -T8y- , black

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1.65 Display unit for front information display and operating unit control unit -J685-

Fitting location:

Dash panel - centre.

A - Display unit for front information display and operating unit control unit -J685-

A1 - 8-pin connector -T8ai- , black

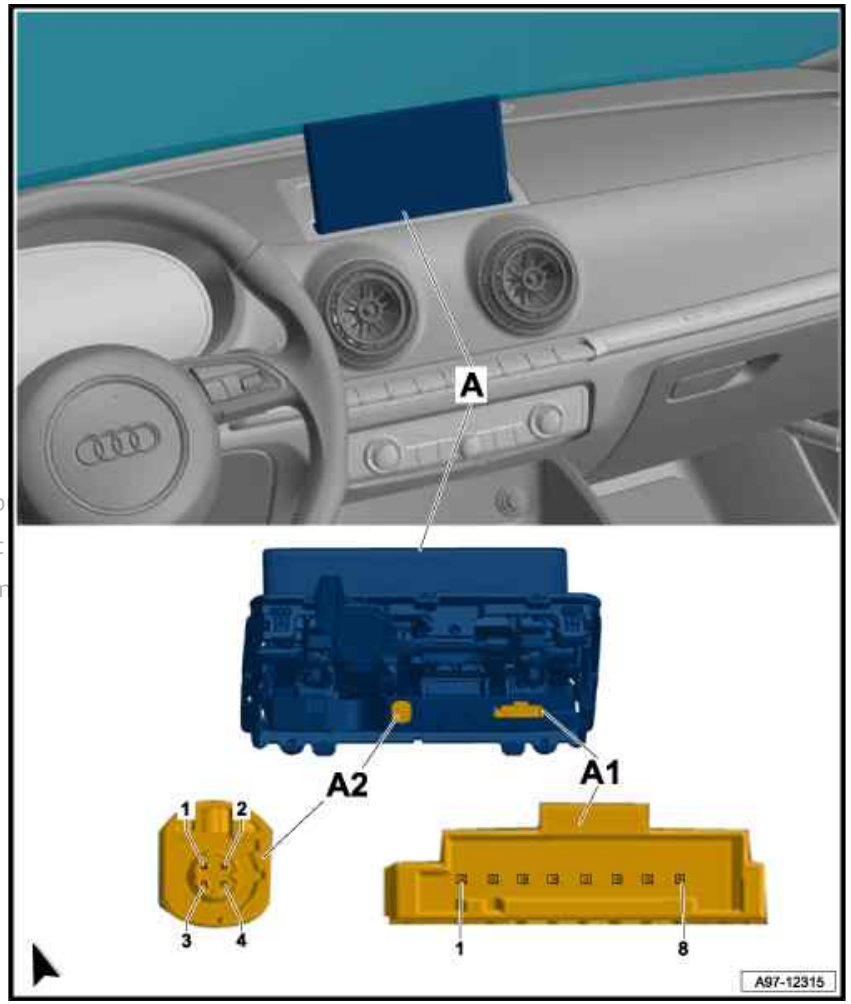
A2 - 4-pin connector -T4ao- , white

- ❑ Only for MMI with radio

A2 - 4-pin connector -T4ao- , black

- ❑ For MMI high only

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1.66 Multimedia system operating unit -E380- (MMI)

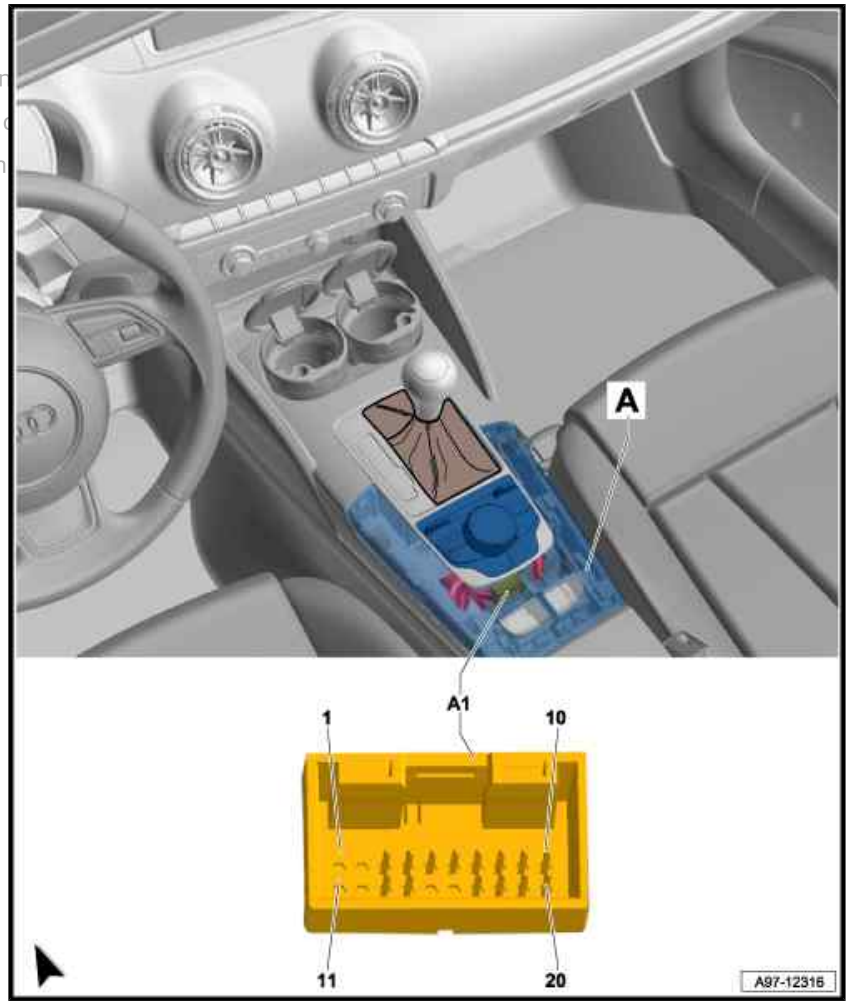
Fitting location:

On centre console.

A - Multimedia system operating unit -E380-

A1 - 20-pin connector -T20h- , red

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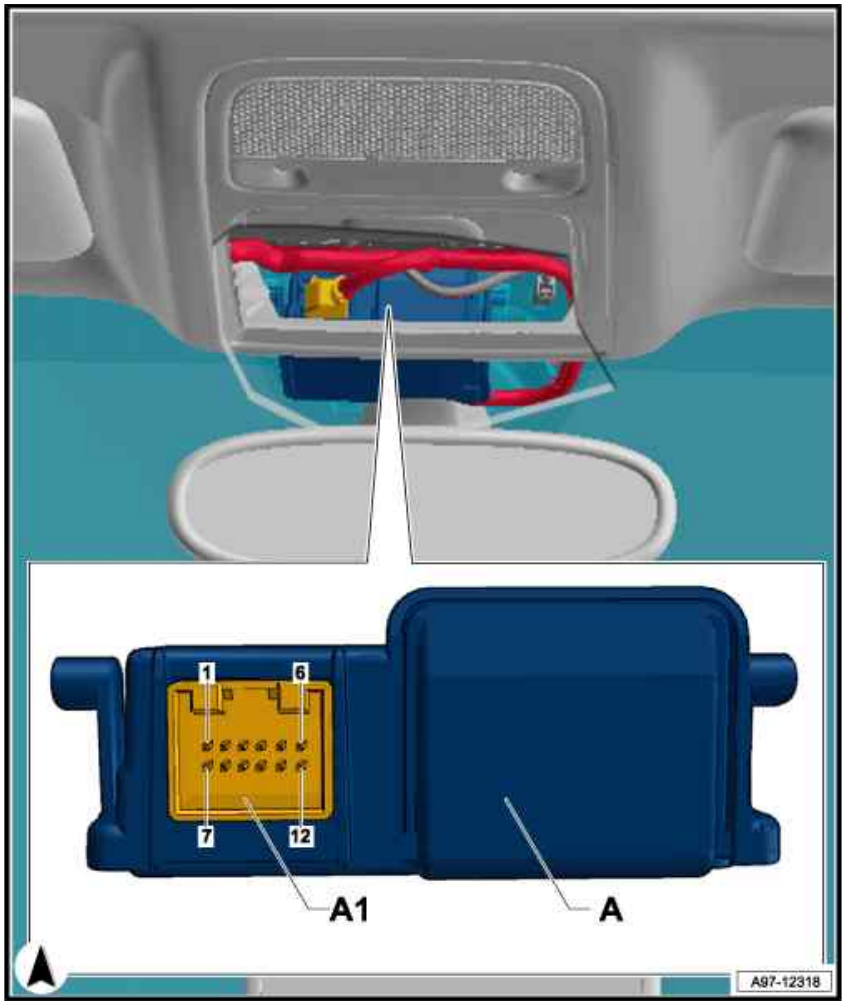
1.67 Front camera for driver assist systems -R242-

Fitting location:

Near interior mirror.

A - Front camera for driver assist systems -R242-

A1 - 12-pin connector -T12ac- , black



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1.68 Control unit 1 for information electronics -J794- (MMI high), up to April 2016

Fitting location:

In glove compartment.

A - Control unit 1 for information electronics -J794-

A1 - Connector block, consisting of:

- 8-pin connector -T8ag- (connector A), brown
- 12-pin connector -T12x- (connector B), blue
- 12-pin connector -T12y- (connector C), green
- 8-pin connector -T8j- (connector D), black
- 12-pin connector -T12v- (connector E), grey

A2 - 2-pin connector -T2t- , black

A3 - 4-pin connector -T4al- , grey

A4 - 4-pin connector -T4w- , yellow

A5 - 4-pin connector -T4ar- , yellow

A6 - 2-pin connector -T2ew-

A7 - 4-pin connector -T4v-

A8 - 2-pin connector -T2ac- , blue

A9 - Connector for models with LTE aerial 1 -R297- and LTE aerial 2 -R306-

- 4-pin connector, -T4as- , violet

A9 - Connector for models with telephone aerial -R65-

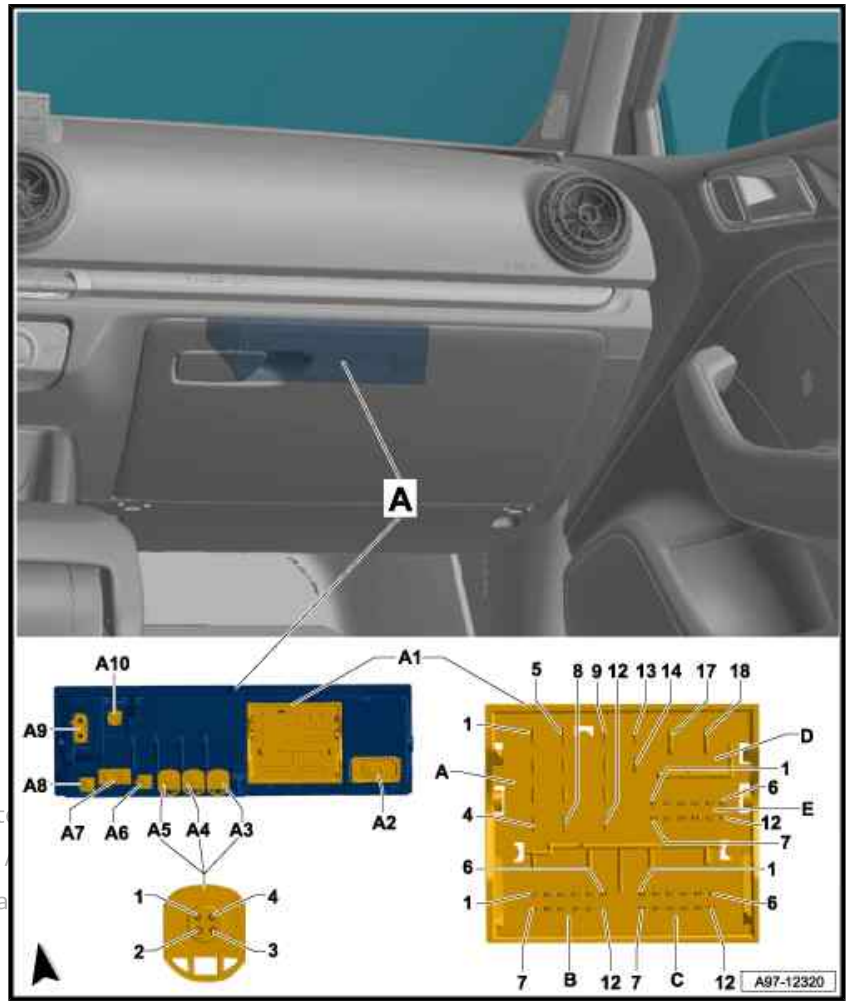
- 2-pin connector -T2af- , violet

A10 - 2-pin connector -T2ad- , black

- ❑ For models with no US equipment only

A10 - 2-pin connector -T2ad- , brown

- ❑ For models with US equipment only



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1.69 TV tuner -R78- (5-door)

Fitting location:

Behind right side trim in luggage compartment.

A - TV tuner -R78-

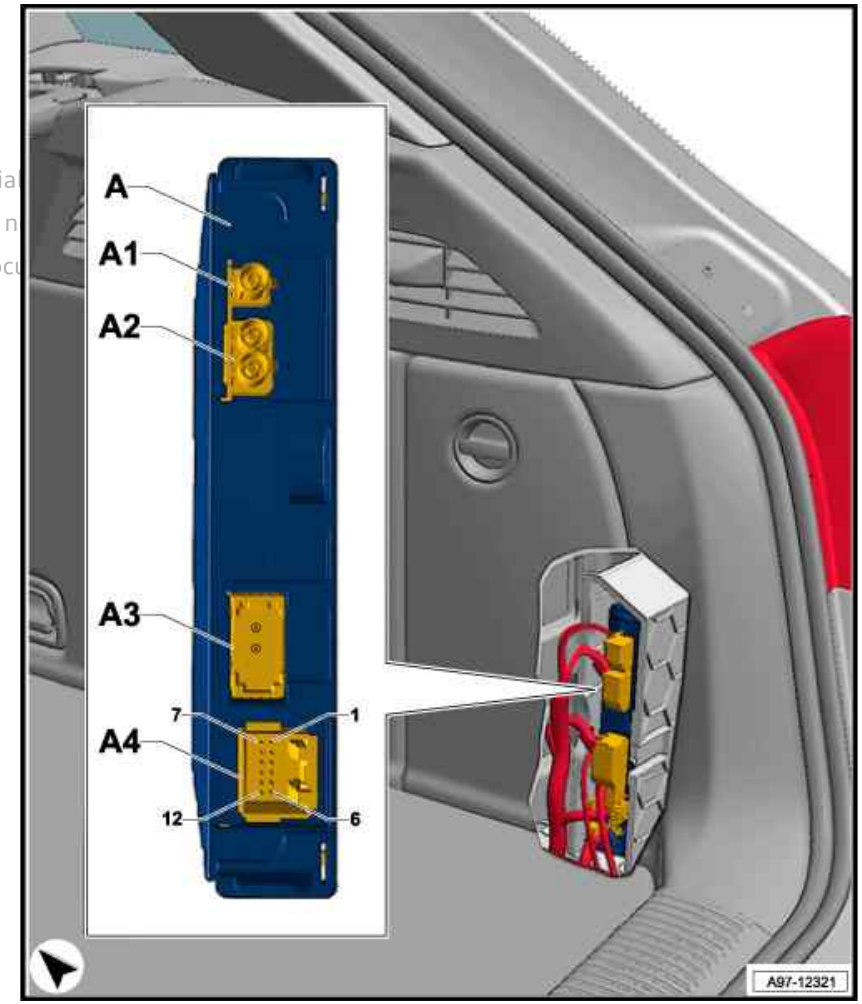
A1 - 2-pin connector -T2ey- , brown

A2 - 4-pin connector -T4ab- , green

A3 - 2-pin connector -T2ev- , black

A4 - 12-pin connector -T12aa- , black

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1.70 TV tuner -R78- (4-door)

Fitting location:

Behind right side trim in luggage compartment.

A - TV tuner -R78-

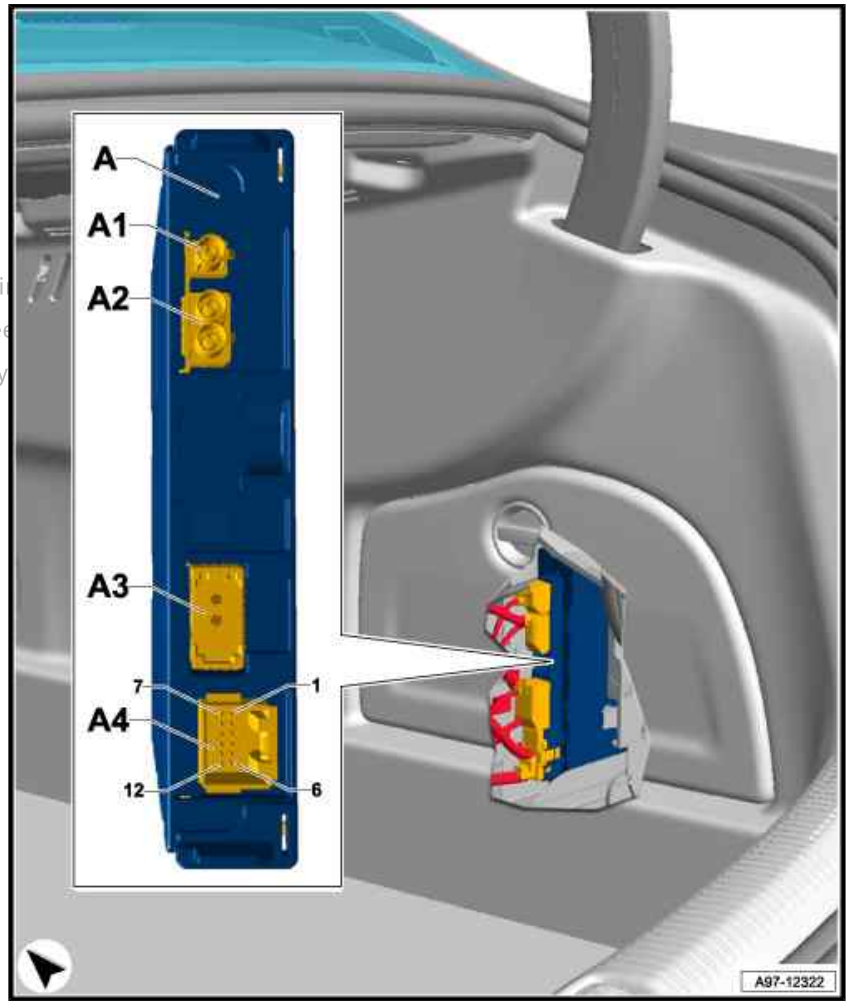
A1 - 2-pin connector -T2ey- , brown

A2 - 4-pin connector -T4ab- , green

A3 - 2-pin connector -T2ev- , black

A4 - 12-pin connector -T12aa- , black

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1.71 Sliding sunroof adjustment control unit -J245-

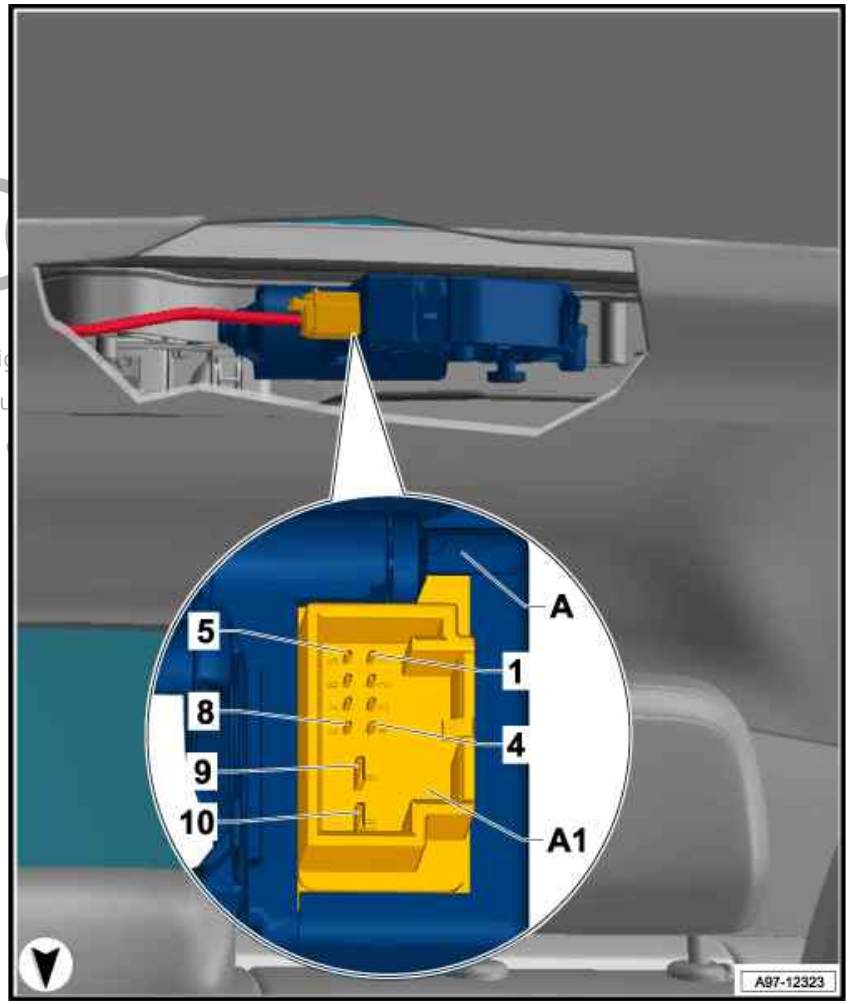
Fitting location:

On sliding sunroof motor.

A - Sliding sunroof adjustment control unit -J245-

A1 - 10-pin connector -T10o-

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1.72 Control unit 1 for information electronics -J794- (radio), up to July 2016

Fitting location:

In glove compartment.

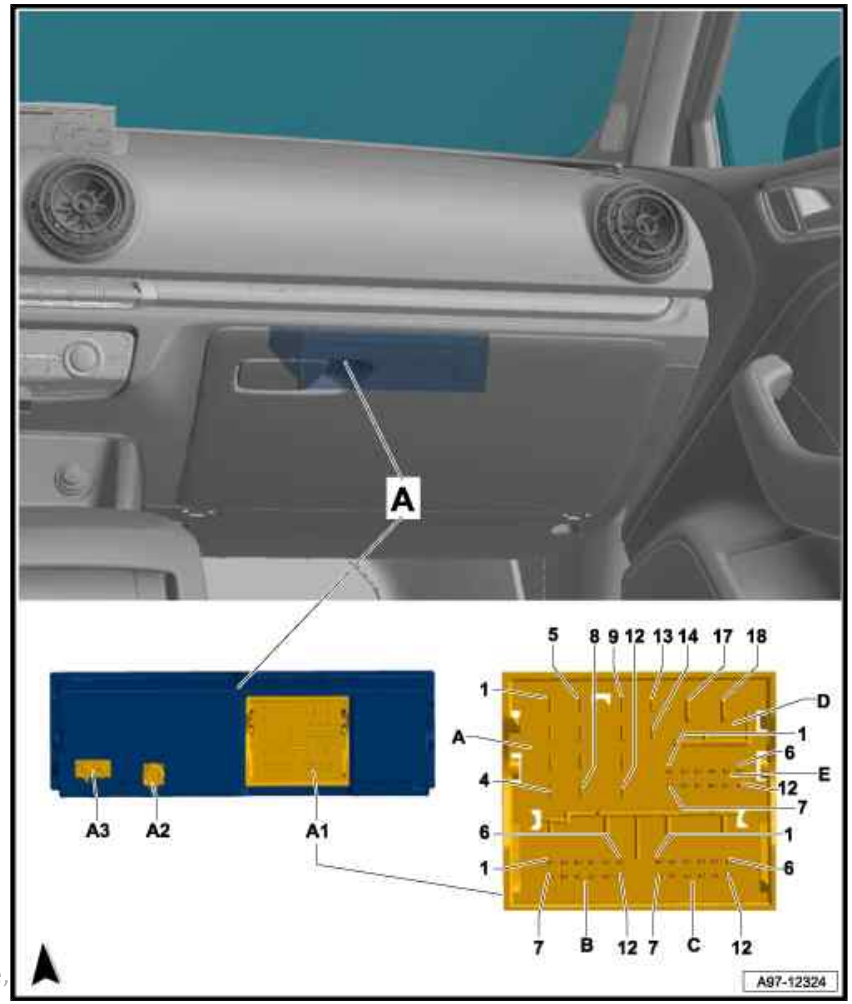
A - Control unit 1 for information electronics -J794-

A1 - Connector block, consisting of:

- 8-pin connector -T8ag- (connector A), brown
- 12-pin connector -T12x- (connector B), blue
- 12-pin connector -T12y- (connector C), green
- 8-pin connector -T8j- (connector D), black
- 12-pin connector -T12v- (connector E), grey

A2 - 4-pin connector -T4al- (if installed)

A3 - 4-pin connector -T4v-



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1.73 Control unit 1 for information electronics -J794- , MMI radio, from May 2016

Fitting location:

In glove compartment.

1 - Control unit 1 for information electronics -J794-

A - 2-pin connector -T2pz-

- ❑ Connection for DAB aerial

B - 4-pin connector -T4as-

- ❑ Connection for GSM/LTE aerial

C - 2-pin connector -T2py-

- ❑ Connection for GPS aerial

D - 4-pin connector -T4el-

- ❑ Connection for radio aerials

E - 4-pin connector -T4ej-

- ❑ Connection for display

F - 4-pin connector -T4ef-

- ❑ Connection for USB

G - 2-pin connector -T2po-

- ❑ Connection for fibre-optic data bus (MOST bus)

H - 12-pin connector -T12y-

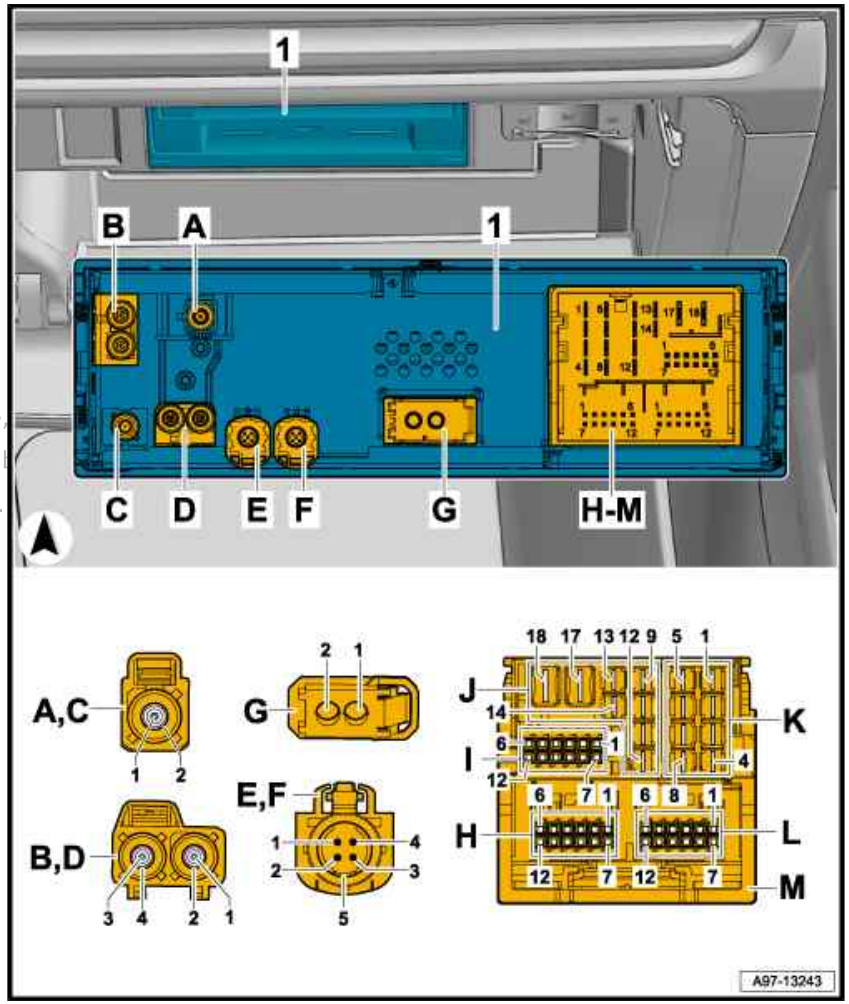
I - 12-pin connector -T12v-

J - 8-pin connector -T8j-

K - 8-pin connector -T8ag-

L - 12-pin connector -T12x-

M - Terminal block



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1.74 Control unit 1 for information electronics -J794- , MMI Navigation plus (I8L), from May 2016

Fitting location:

In glove compartment.

1 - Control unit 1 for information electronics -J794-

A - 2-pin connector -T2pz-
- ❑ Connection for DAB aerial

B - 4-pin connector -T4as-
- ❑ Connection for GSM/LTE aerial

C - 2-pin connector -T2py-
- ❑ Connection for GPS aerial

D - 4-pin connector -T4el-
- ❑ Connection for radio aerials

E - Ignore

F - 4-pin connector -T4dx-
- ❑ Connection for control unit in dash panel insert

G - 4-pin connector -T4ef-
- ❑ Connection for USB

H - 4-pin connector -T4ej-
- ❑ Connection for display

I - 12-pin connector -T12y-

J - 12-pin connector -T12v-

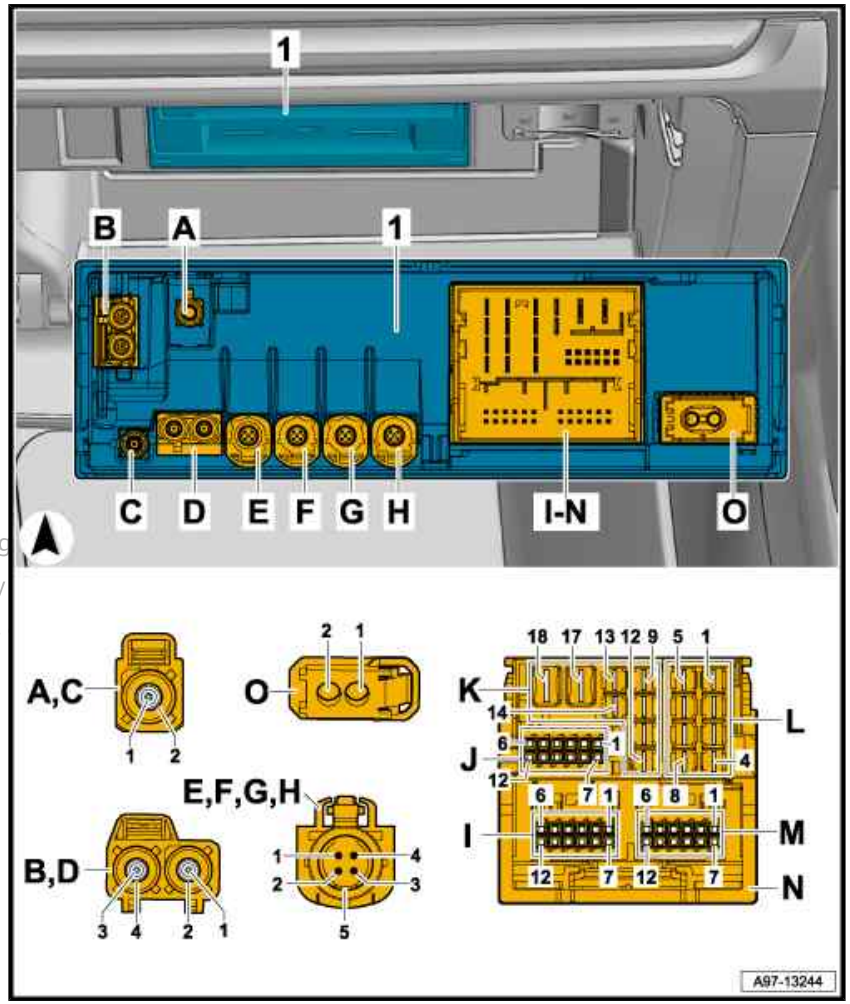
K - 8-pin connector -T8j-

L - 8-pin connector -T8ag-

M - 12-pin connector -T12x-

N - Terminal block

O - 2-pin connector -T2po-
- ❑ Connection for fibre-optic data bus (MOST bus)



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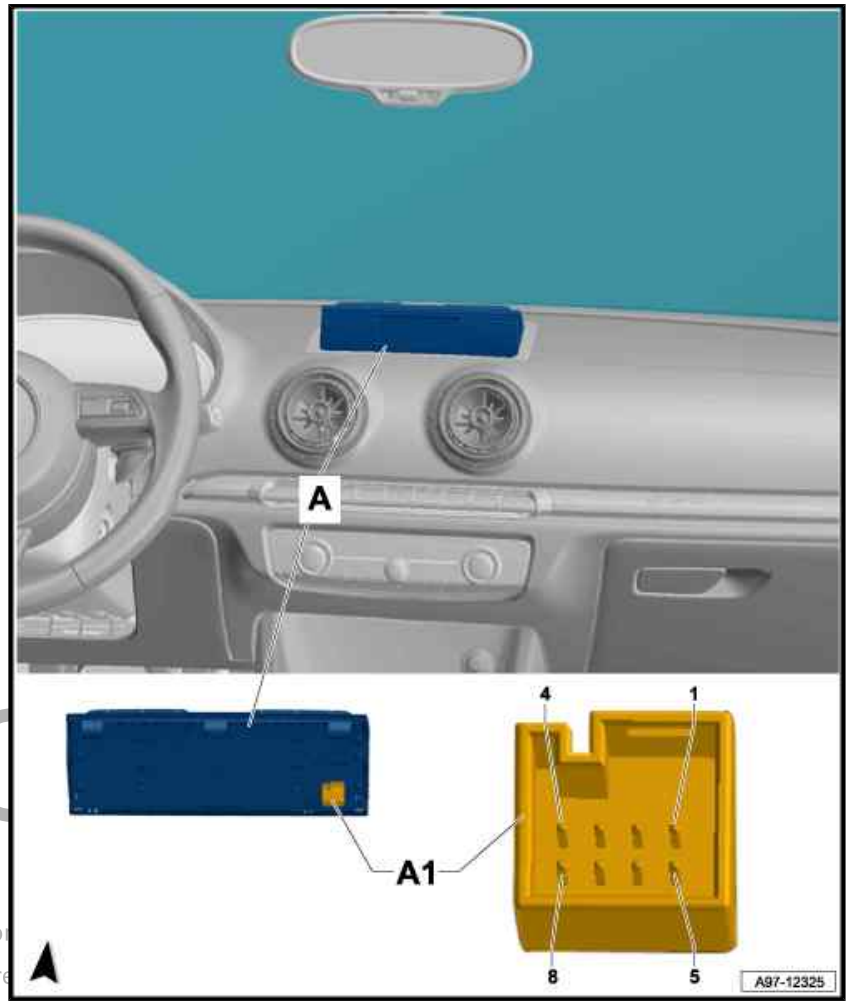
1.75 Multimedia system operating unit -E380- (radio)

Fitting location:

Dash panel - centre.

A - Multimedia system operating unit -E380-

A1 - 8-pin connector -T8k- , black



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1.76 Control unit 1 for information electronics -J794- (MMI with radio), up to April 2016

Fitting location:

In glove compartment.

A - Control unit 1 for information electronics -J794-

A1 - Connector block, consisting of:

- 8-pin connector -T8ag- (connector A), brown
- 12-pin connector -T12x- (connector B), blue
- 12-pin connector -T12y- (connector C), green
- 8-pin connector -T8j- (connector D), black
- 12-pin connector -T12v- (connector E), grey

A2 - 2-pin connector -T2t- , black

A3 - 2-pin connector -T2ac- , blue

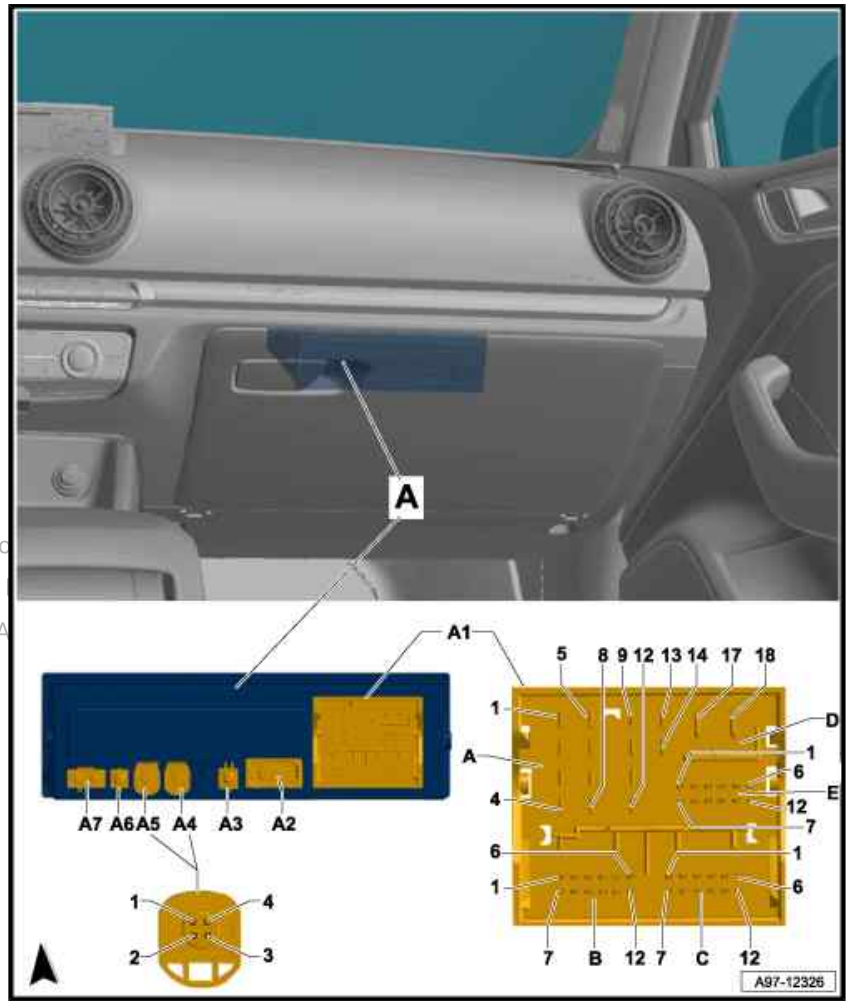
A4 - 4-pin connector -T4w- , yellow

A5 - 4-pin connector, -T4al- , violet

A6 - 2-pin connector -T2ad-

A7 - 4-pin connector -T4v-

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1.77 Hybrid battery unit -AX1-

Fitting location:

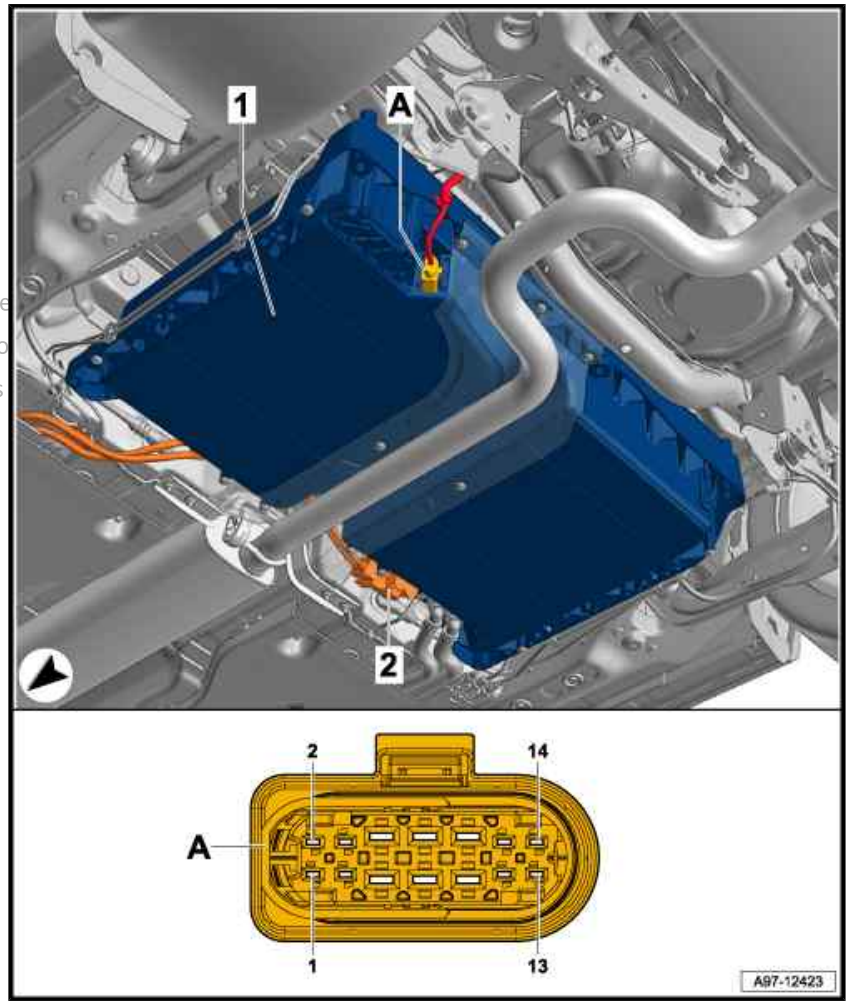
On underbody, near rear axle

1 - Hybrid battery unit -AX1-

2 - High-voltage wiring harness for high-voltage battery -PX1-

A - 14-pin connector -T14k- , black

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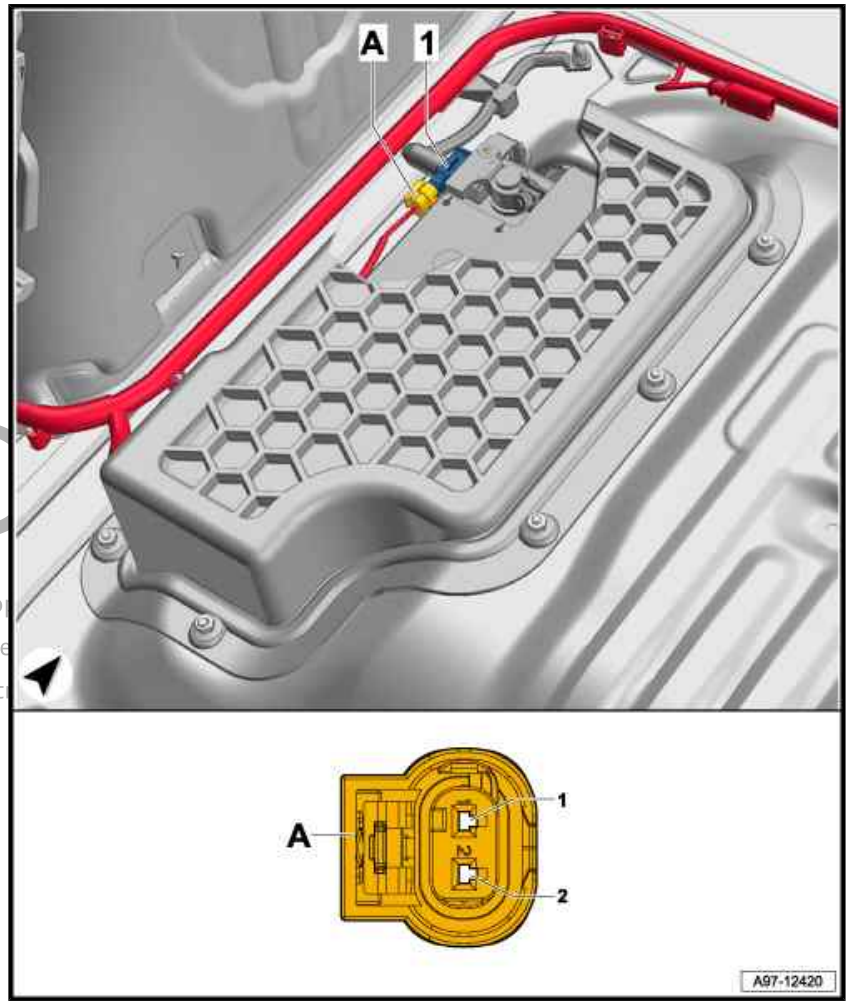
1.78 Battery monitor control unit -J367-

Fitting location:

In luggage compartment, on earth cable battery terminal clamp.

1 - Battery monitor control unit -J367-

A - 2-pin connector -T2fk- , black



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1.79 Emergency call module control unit and communication unit -J949-

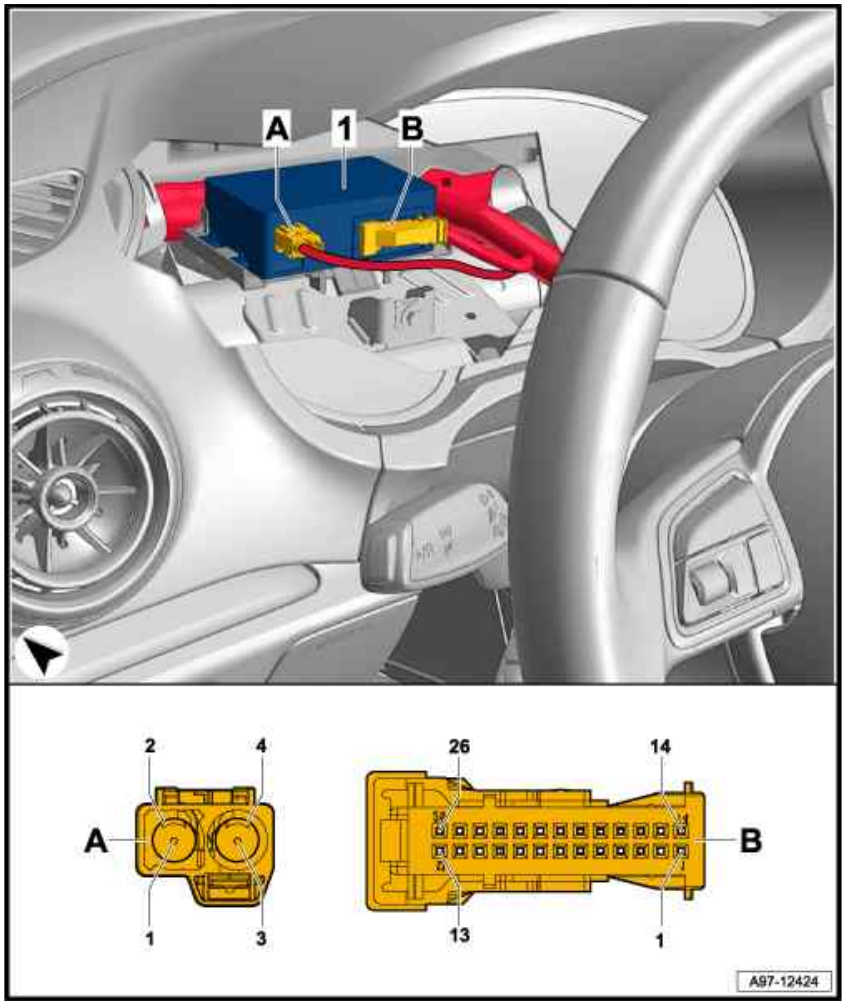
Fitting location:

Behind the control unit in dash panel insert -J285- .

1 - Emergency call module control unit and communication unit -J949-

A - 4-pin connector, -T4bn- , violet

B - 26-pin connector -T26e- , black



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1.80 Engine sound generator control unit -J943-

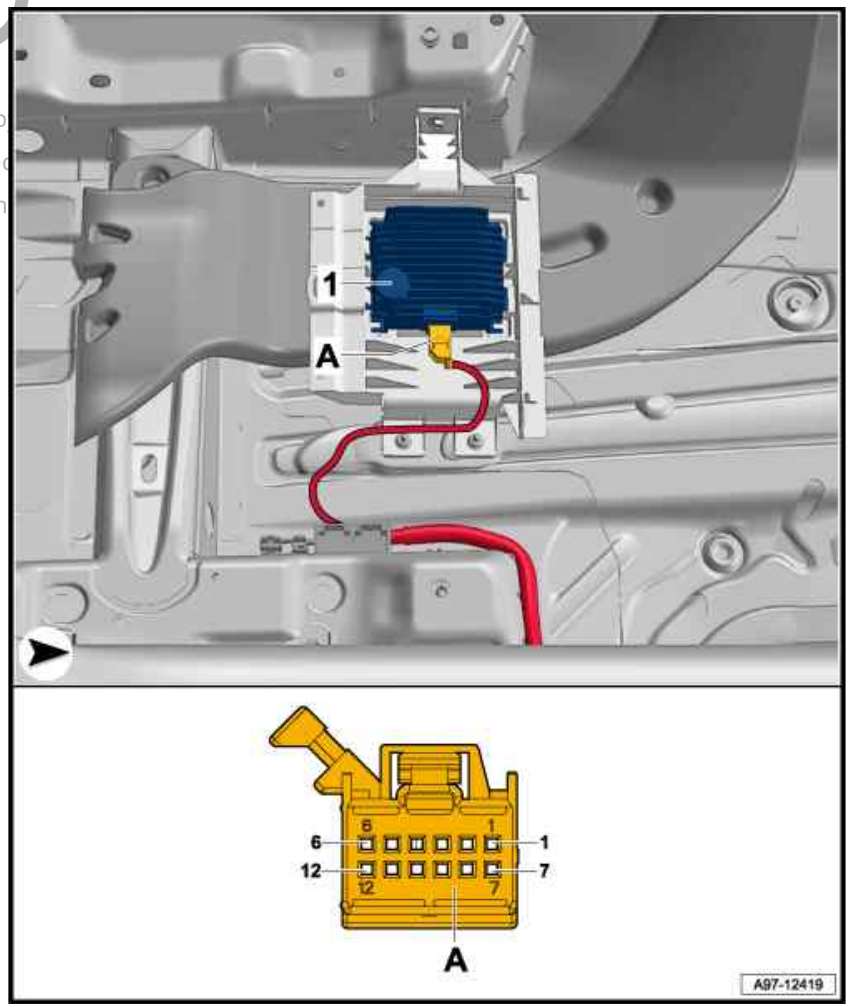
Fitting location:

Under front passenger seat.

1 - Engine sound generator control unit -J943-

A - 12-pin connector -T12l- , black

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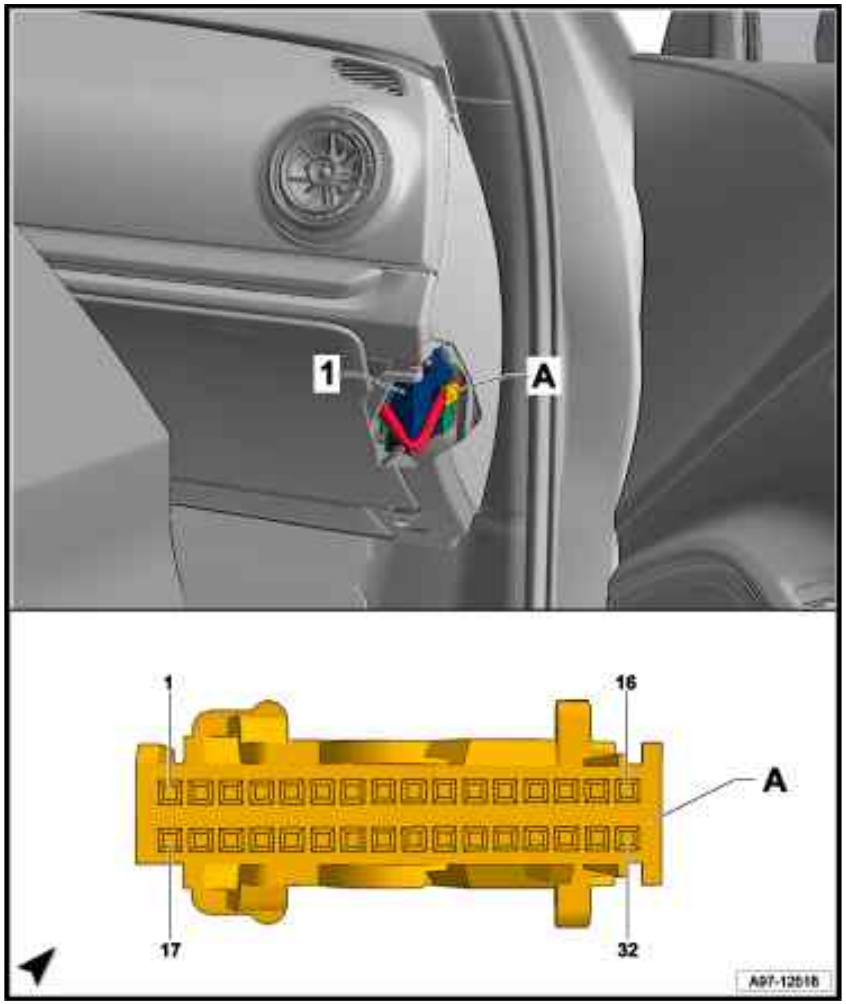
1.81 Entry and start authorisation control unit -J518- , with US equipment, up to June 2018

Fitting location:

Behind glove compartment.

1 - Entry and start authorisation control unit -J518-

A - 32-pin connector -T32a- , blue



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1.82 Entry and start authorisation control unit -J518- , with US equipment, from July 2018

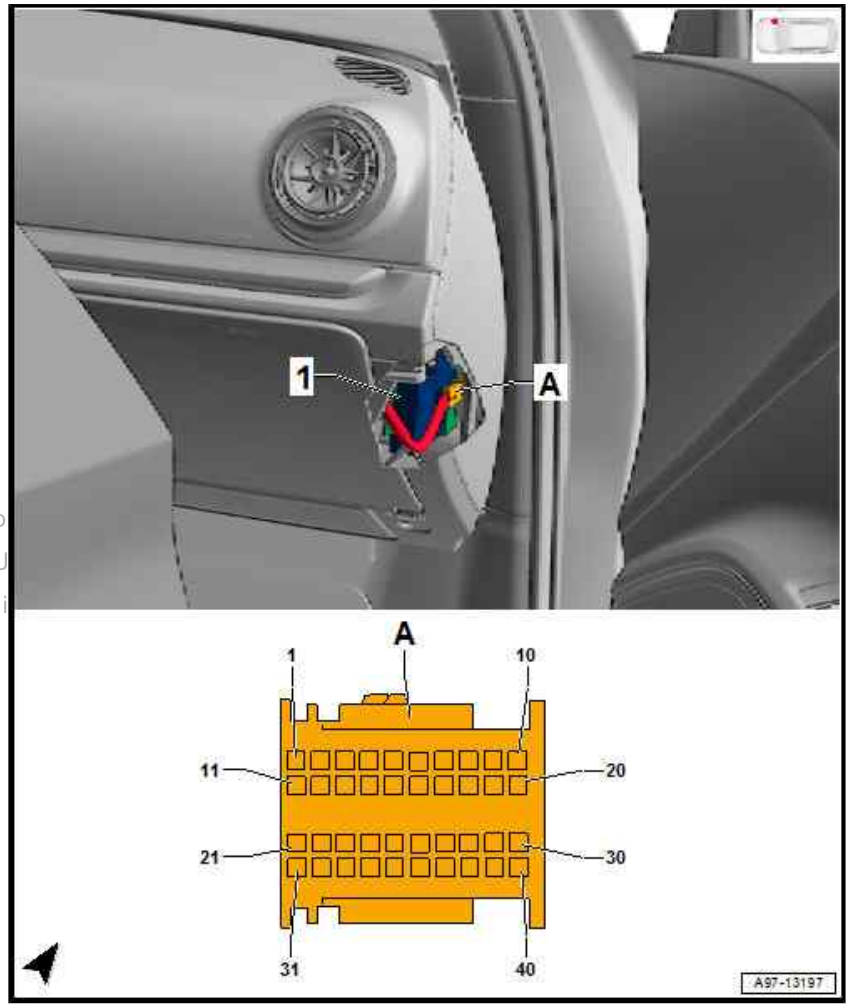
Fitting location:

Behind glove compartment.

1 - Entry and start authorisation control unit -J518-

A - 40-pin connector -T40a- , black

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1.83 Multifunction steering wheel control unit -J453-

Fitting location:

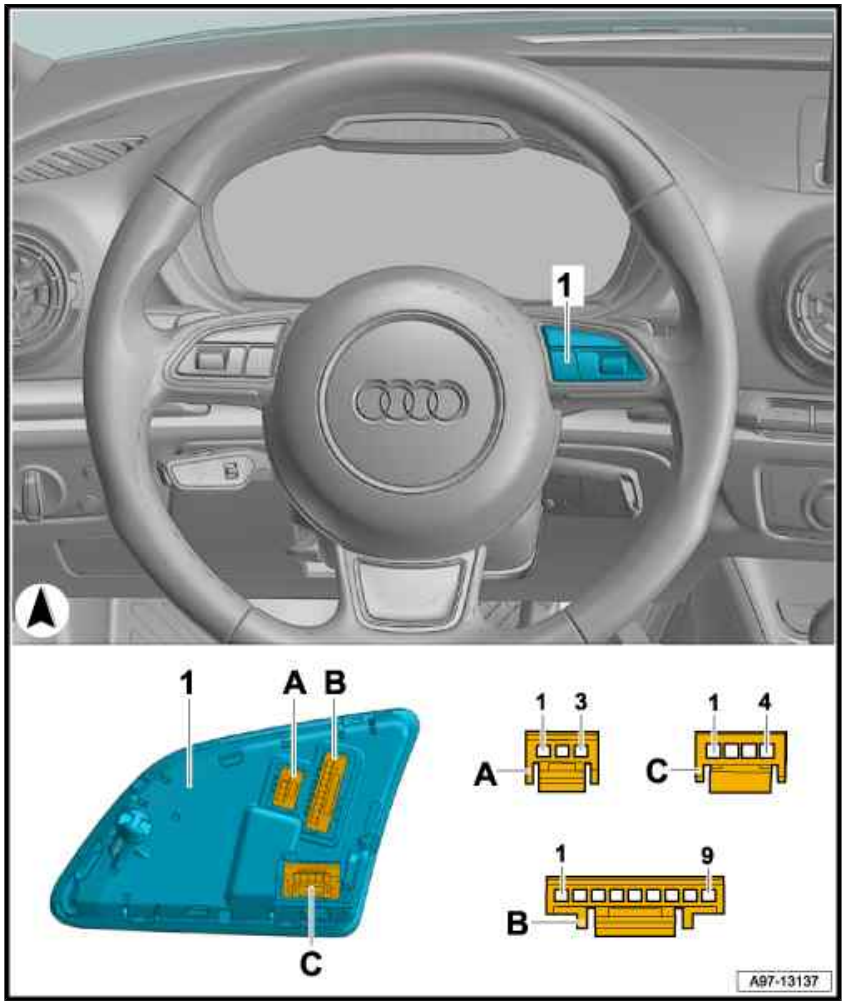
On steering wheel.

1 - Multifunction steering wheel control unit -J453-

A - 3-pin connector

B - 9-pin connector

C - 4-pin connector



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1.84 Control unit for front left belt tensioner -J854- / control unit for front right belt tensioner -J855- (Cabriolet)

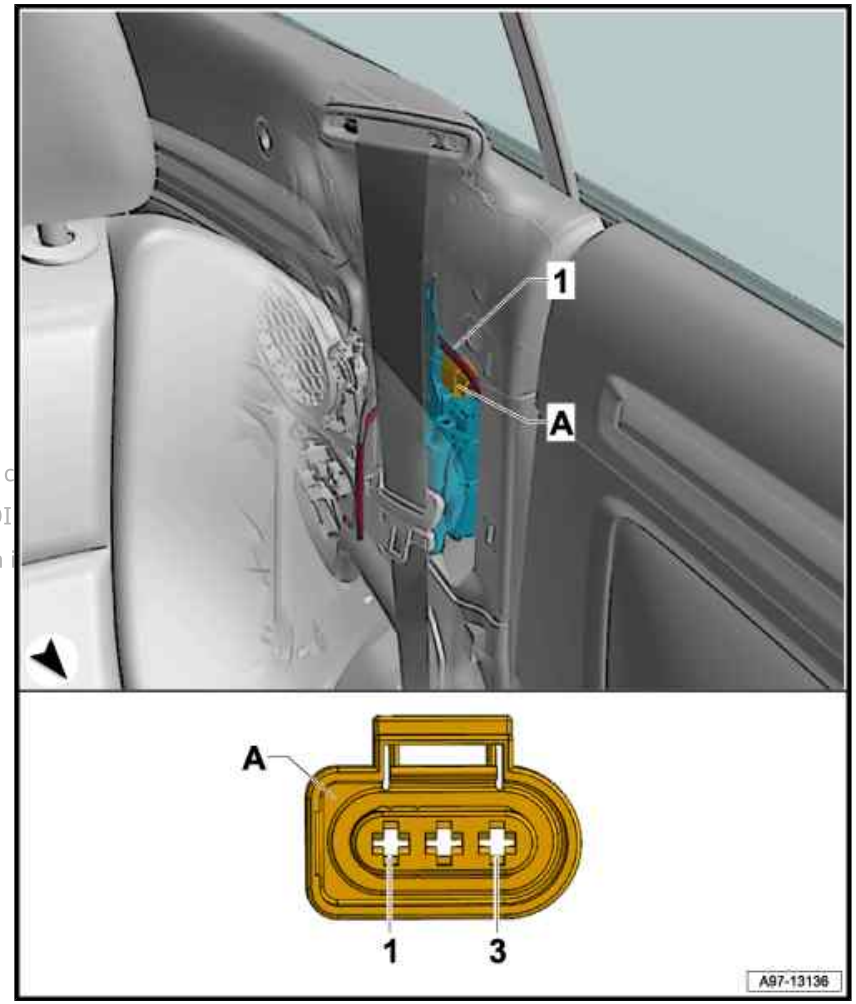
Fitting location:

On belt retractor

1 - Control unit for front left belt tensioner -J854- / control unit for front right belt tensioner -J855-

A - 3-pin connector -T3o- / -T3p- , black

- ❑ 3-pin connector -T3o- on control unit for front left belt tensioner -J854-
- ❑ 6-pin connector -T3p- on control unit for front right belt tensioner -J855-



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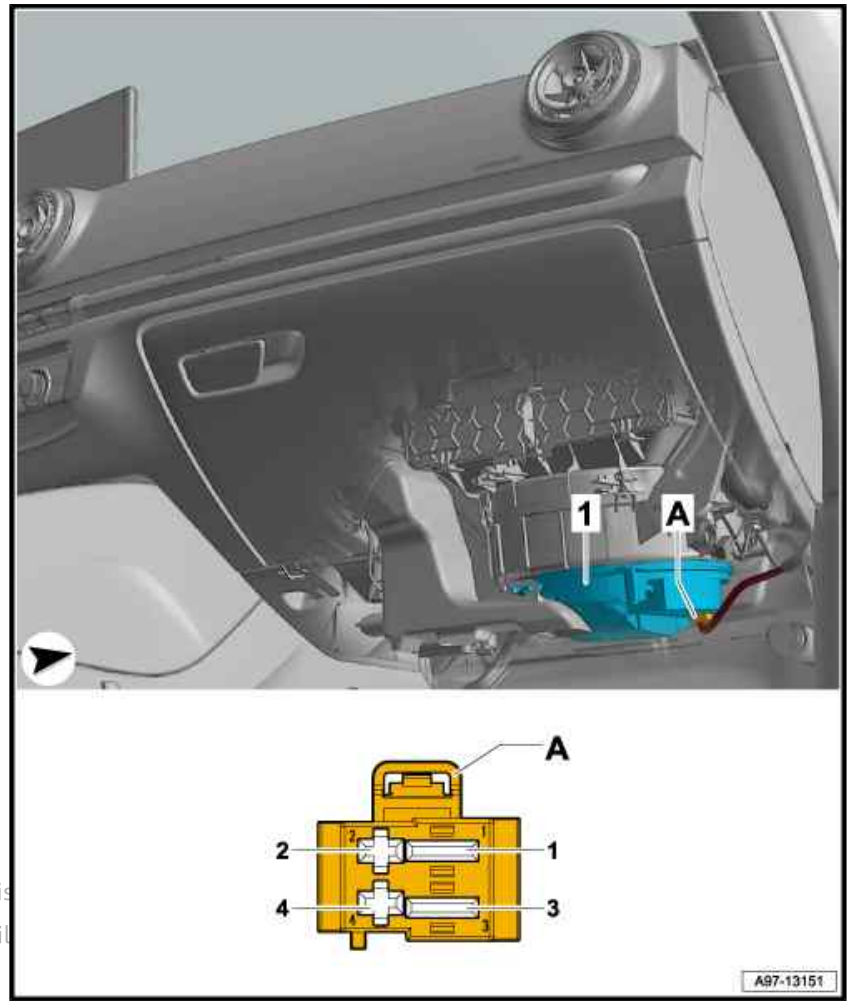
1.85 Fresh air blower control unit -J126-

Fitting location:

On fresh air blower.

1 - Fresh air blower control unit -J126-

A - 4-pin connector -T4bs- , black



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1.86 Reversing camera system control unit -J772- , from May 2016

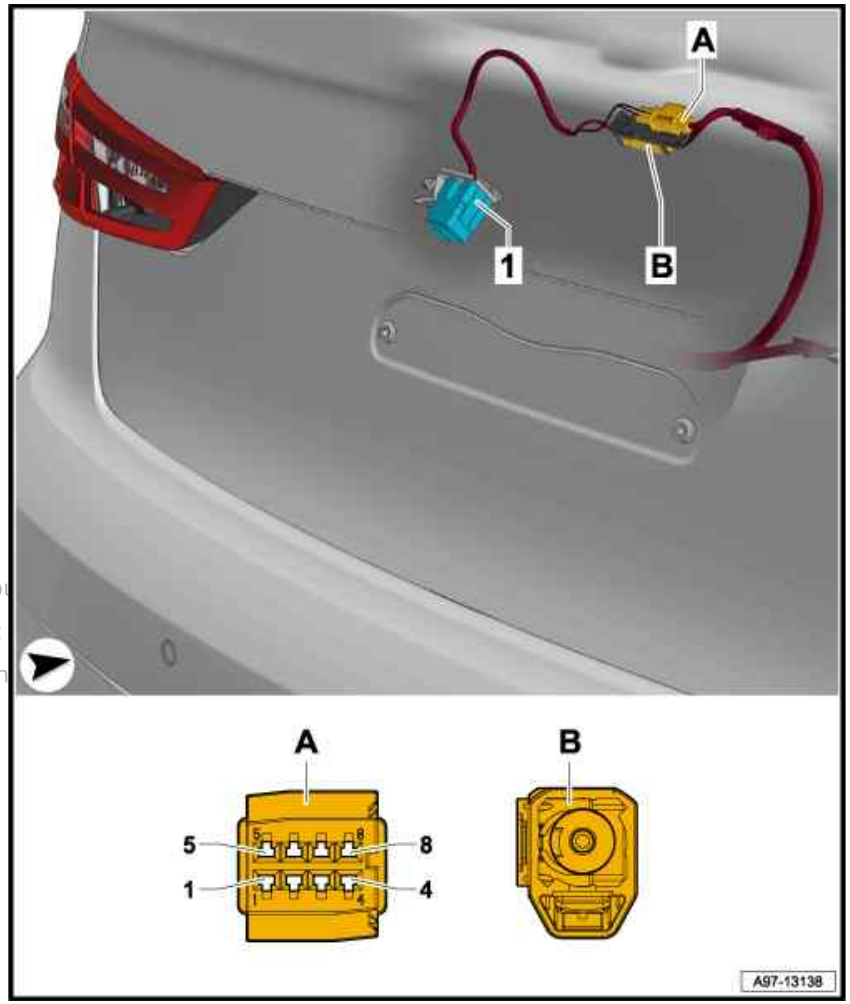
Fitting location:

In rear lid.

1 - Reversing camera system control unit -J772-

A - 8-pin connector -T8ao- , black

B - 2-pin connector -T2ps- , grey



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1.87 Control unit with rear driver side window regulator motor -J1016- / Control unit with rear passenger side window regulator motor -J1017- (4 and 5-door)

Fitting location:

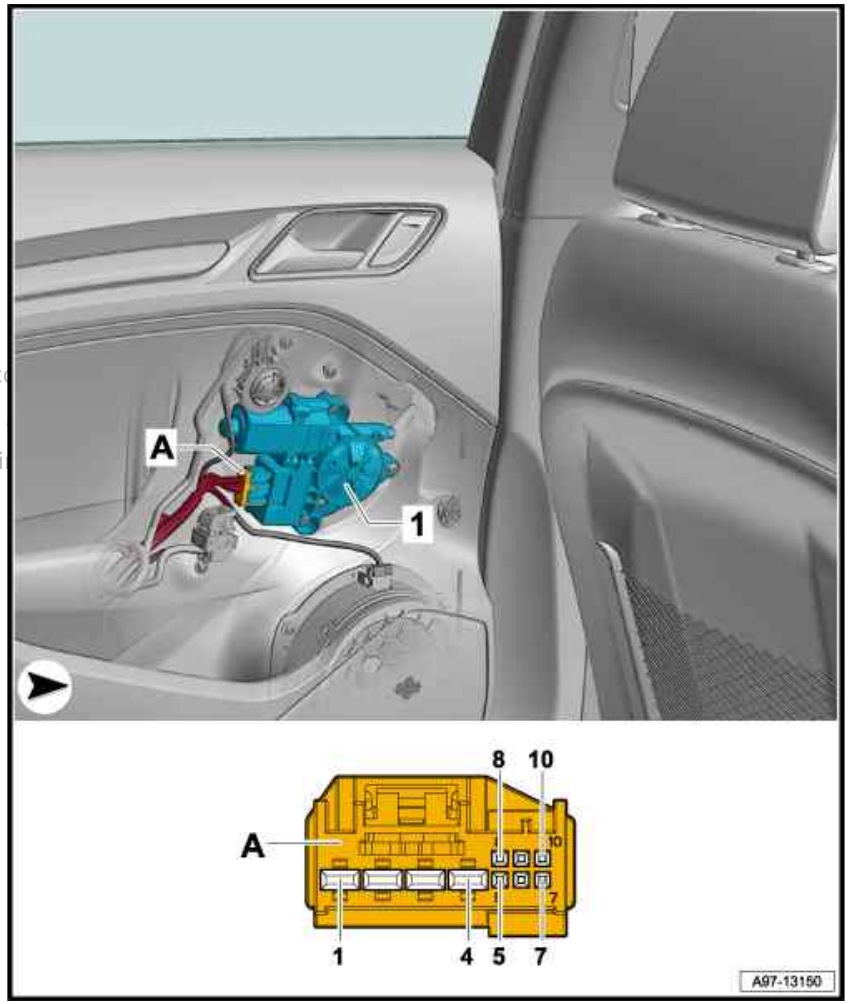
In rear door.

1 - Control unit with rear driver side window regulator motor -J1016- / Control unit with rear passenger side window regulator motor -J1017-

A - 10-pin connector -T10ah- / -T10ai- , black

- ❑ 10-pin connector -T10ah- on Control unit with rear driver side window regulator motor -J1016-
- ❑ 10-pin connector -T10ai- on Control unit with rear passenger side window regulator motor -J1017-

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1.88 Control unit with rear driver side window regulator motor -J1016- / Control unit with rear passenger side window regulator motor -J1017- (Cabriolet)

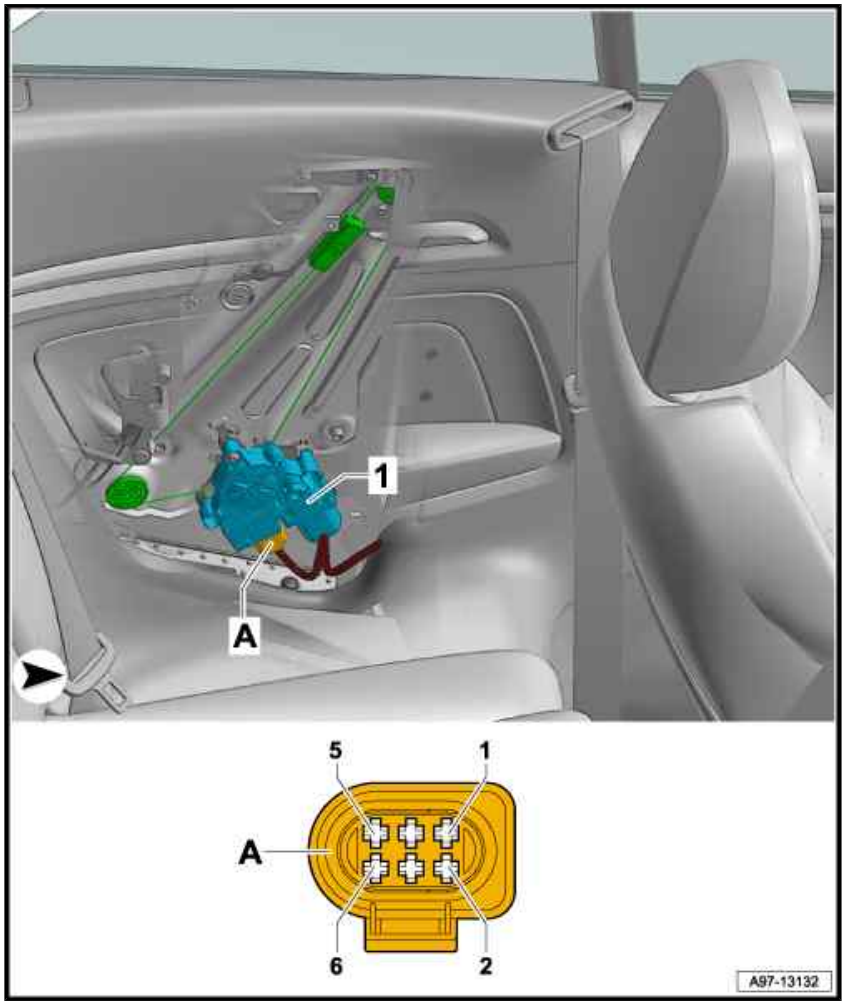
Fitting location:

On rear window regulator motor.

1 - Control unit with rear driver side window regulator motor -J1016- / Control unit with rear passenger side window regulator motor -J1017-

A - 6-pin connector -T6at- / -T6au- , black

- 6-pin connector -T6at- on Control unit with rear driver side window regulator motor -J1016-
- 6-pin connector -T6au- on Control unit with rear passenger side window regulator motor -J1017-



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1.89 Control unit for front left belt tensioner -J854- / control unit for front right belt tensioner -J855- (not for Cabriolet)

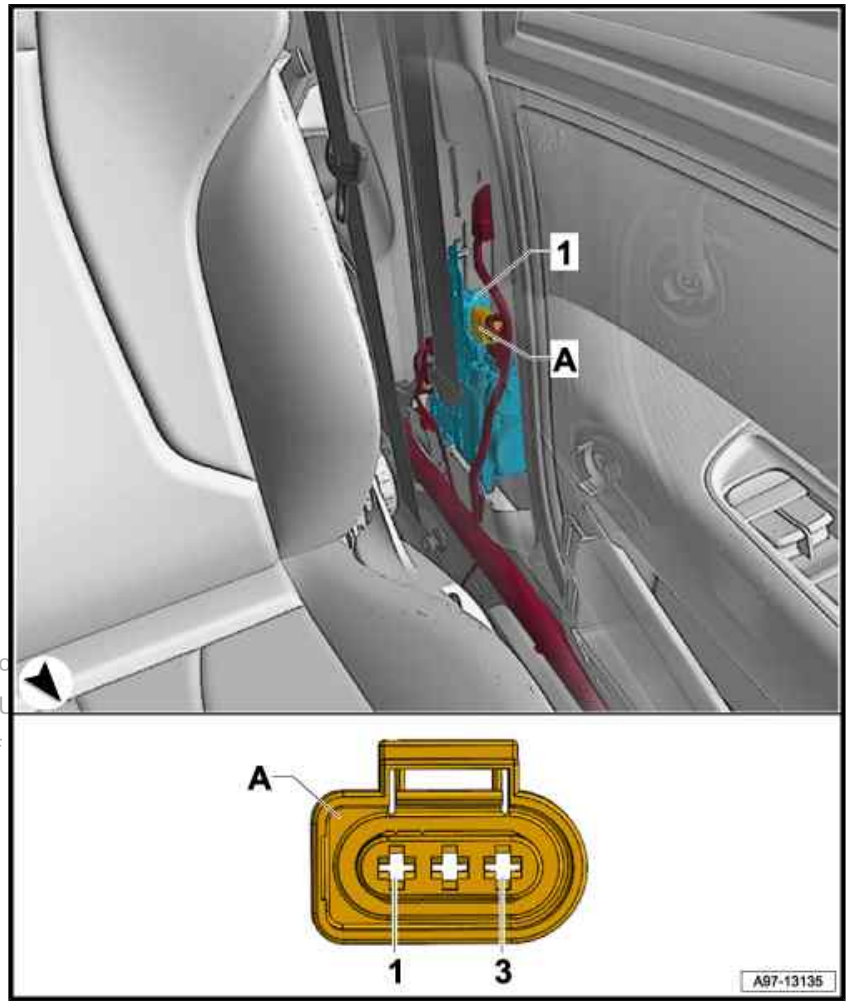
Fitting location:

On belt retractor in B-pillar

1 - Control unit for front left belt tensioner -J854- / control unit for front right belt tensioner -J855-

A - 3-pin connector -T3o- / -T3p- , black

- ❑ 3-pin connector -T3o- on control unit for front left belt tensioner -J854-
- ❑ 3-pin connector -T3p- on control unit for front right belt tensioner -J855-



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1.90 Control unit for reducing agent heater -J891-

1.90.1 Control unit for reducing agent heater -J891- , up to June 2018

Fitting location:

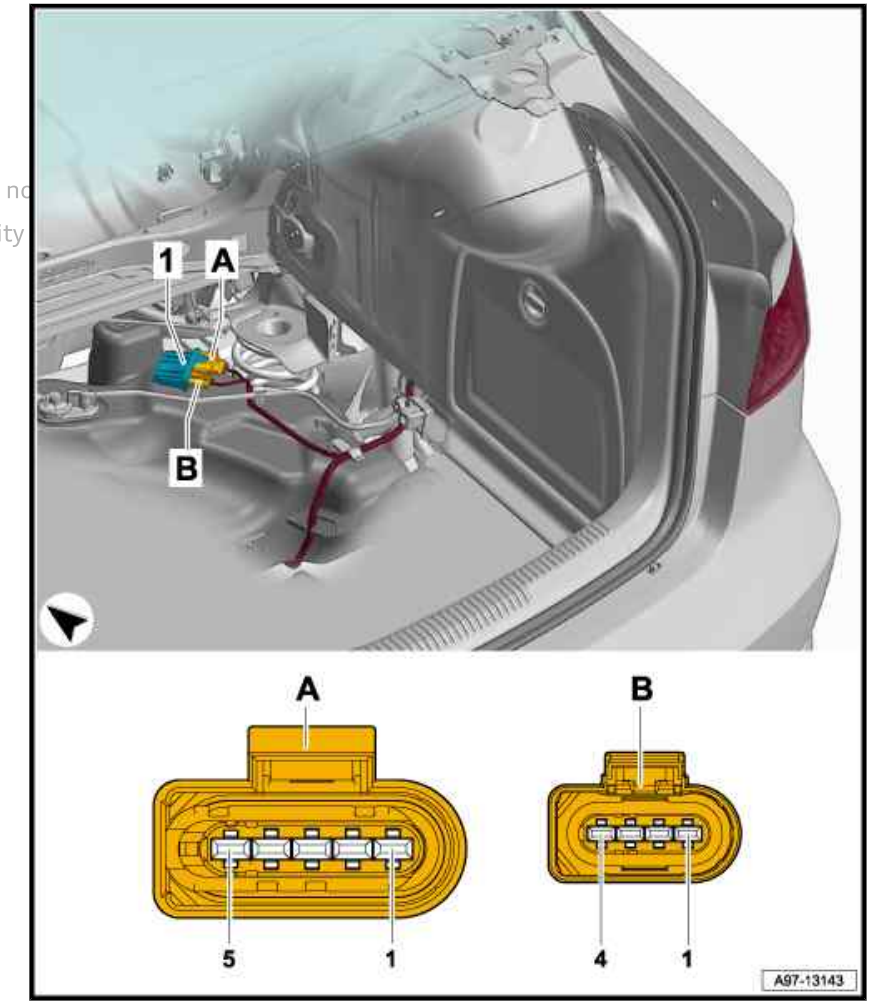
On reducing agent tank.

1 - Control unit for reducing agent heater -J891-

A - 5-pin connector -T5m- , black

B - 4-pin connector -T4bl- , black

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1.90.2 Control unit for reducing agent heater -J891- , for rear axle with all-wheel drive (1X1), from July 2018

Fitting location:

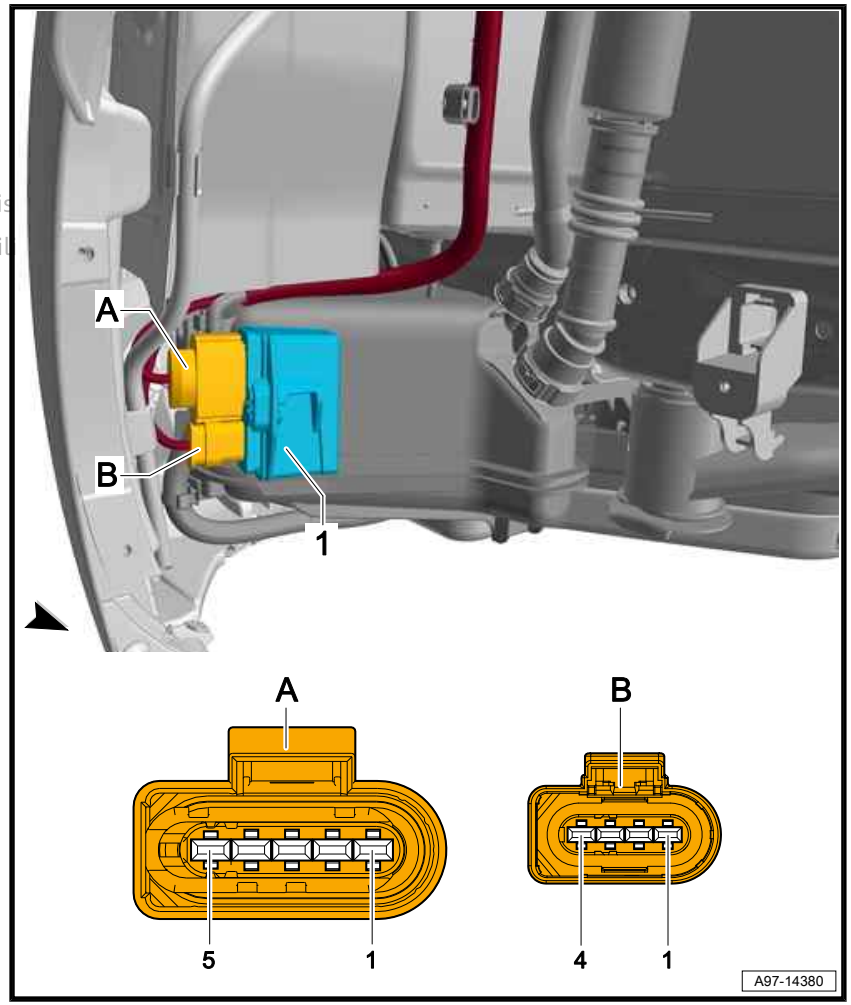
On reducing agent tank, in rear right wheel housing.

1 - Control unit for reducing agent heater -J891-

A - 5-pin connector -T5m- , black

B - 4-pin connector -T4bl- , black

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1.90.3 Control unit for reducing agent heater -J891- , for 4-guide axle (0N4) and front-wheel drive (1X0), from July 2018

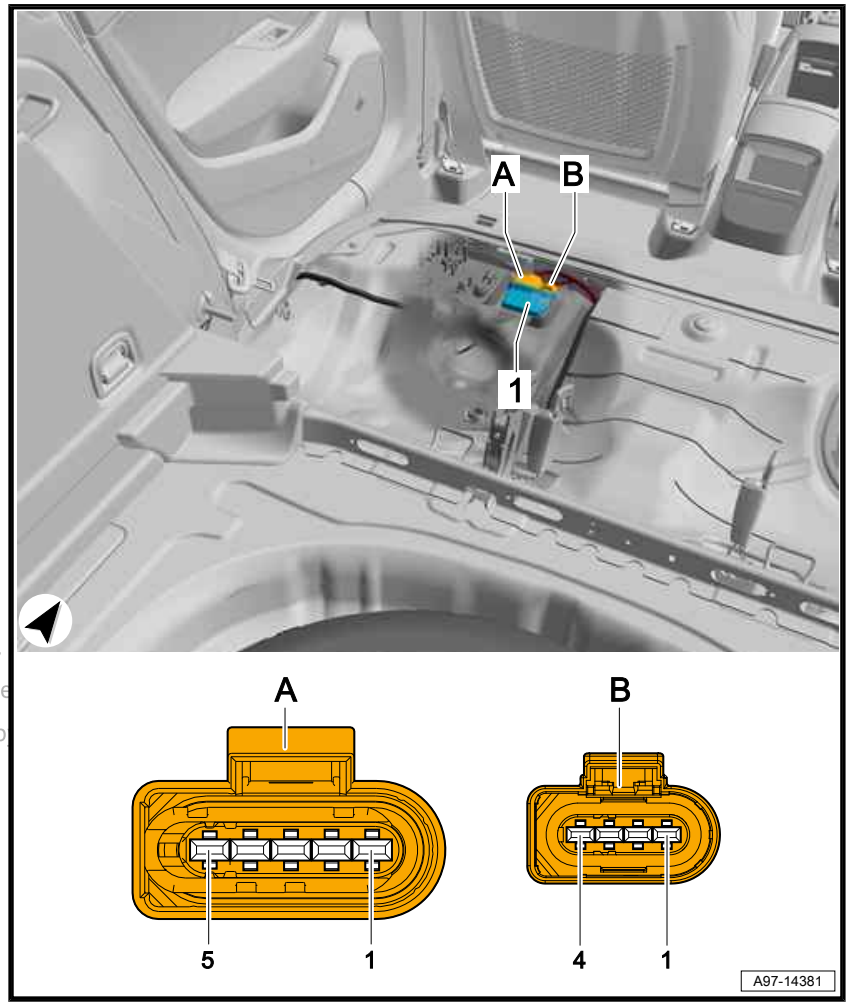
Fitting location:

On reducing agent tank.

1 - Control unit for reducing agent heater -J891-

A - 5-pin connector -T5m- , black

B - 4-pin connector -T4bl- , black



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1.90.4 Control unit for reducing agent heater -J891- , for rear axle standard (0N1), from July 2018

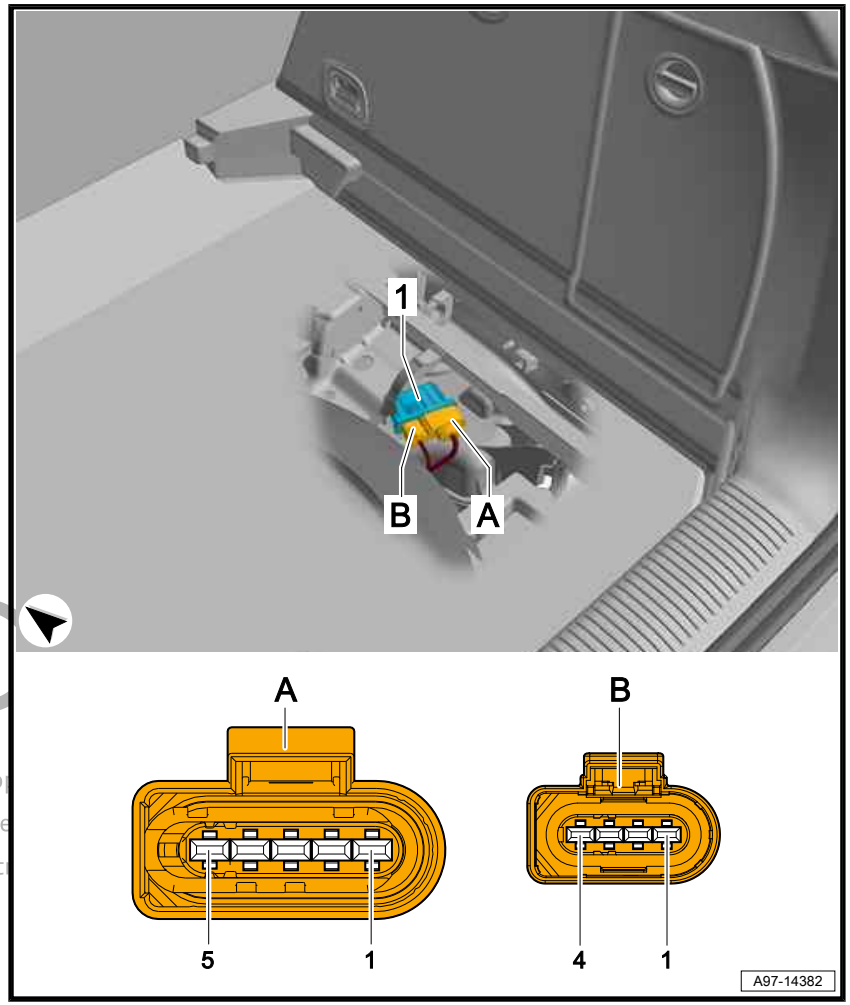
Fitting location:

On reducing agent tank.

1 - Control unit for reducing agent heater -J891-

A - 5-pin connector -T5m- , black

B - 4-pin connector -T4bl- , black



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1.91 Chip card reader control unit -J676-

Fitting location:

Behind glove compartment.

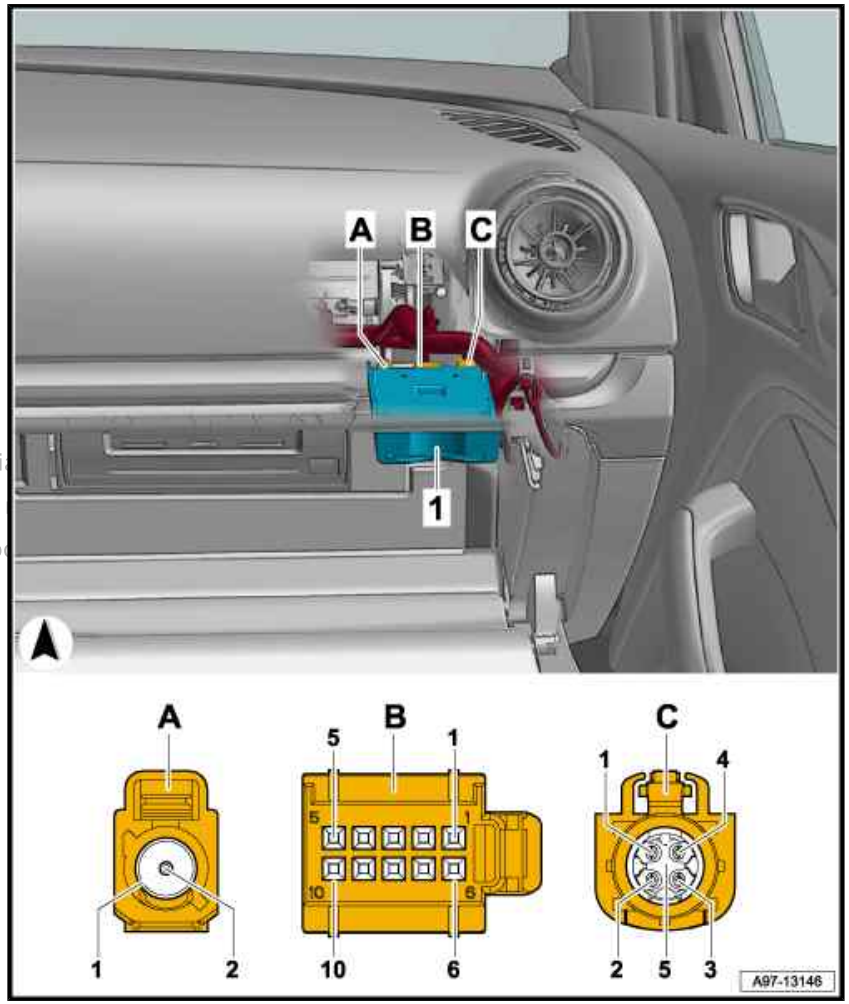
1 - Chip card reader control unit -J676-

A - 2-pin connector -T2fa- , yellow

B - 10-pin connector -T10z- , black

C - 4-pin connector -T4ac- , brown

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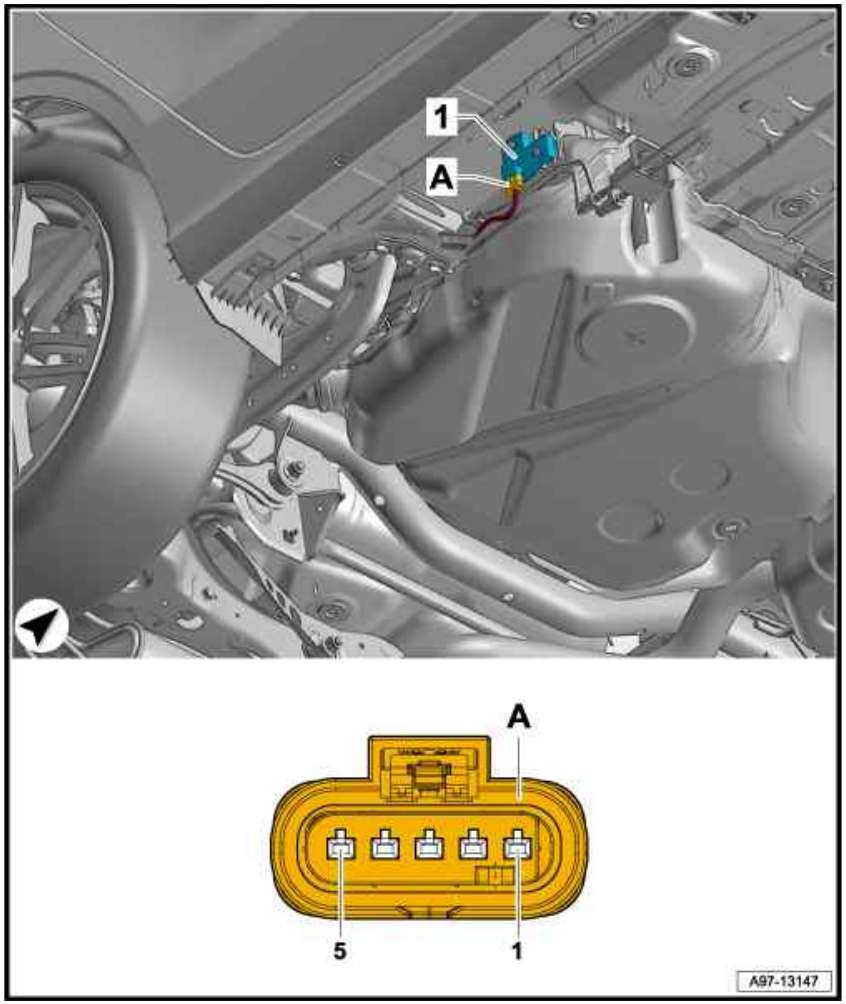
1.92 Control unit for fuel tank leak detection -J909-

Fitting location:

On fuel tank.

1 - Control unit for fuel tank leak detection -J909-

A - 5-pin connector -T5j- , black



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1.93 Seat occupied recognition control unit -J706-

Fitting location:

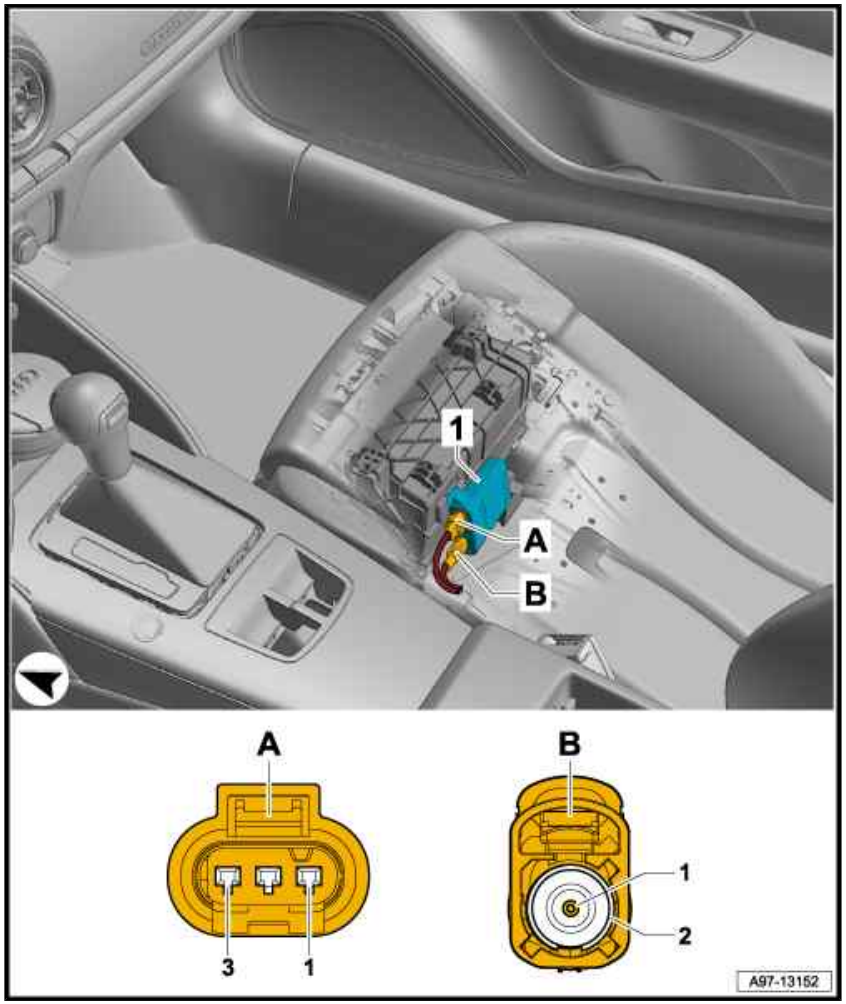
At bottom of seat.

1 - Seat occupied recognition control unit -J706-

A - 3-pin connector -T3ab-

B - 2-pin connector -T2hi-

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1.94 Left neck heating control unit -J846- / right neck heating control unit -J847-

Fitting location:

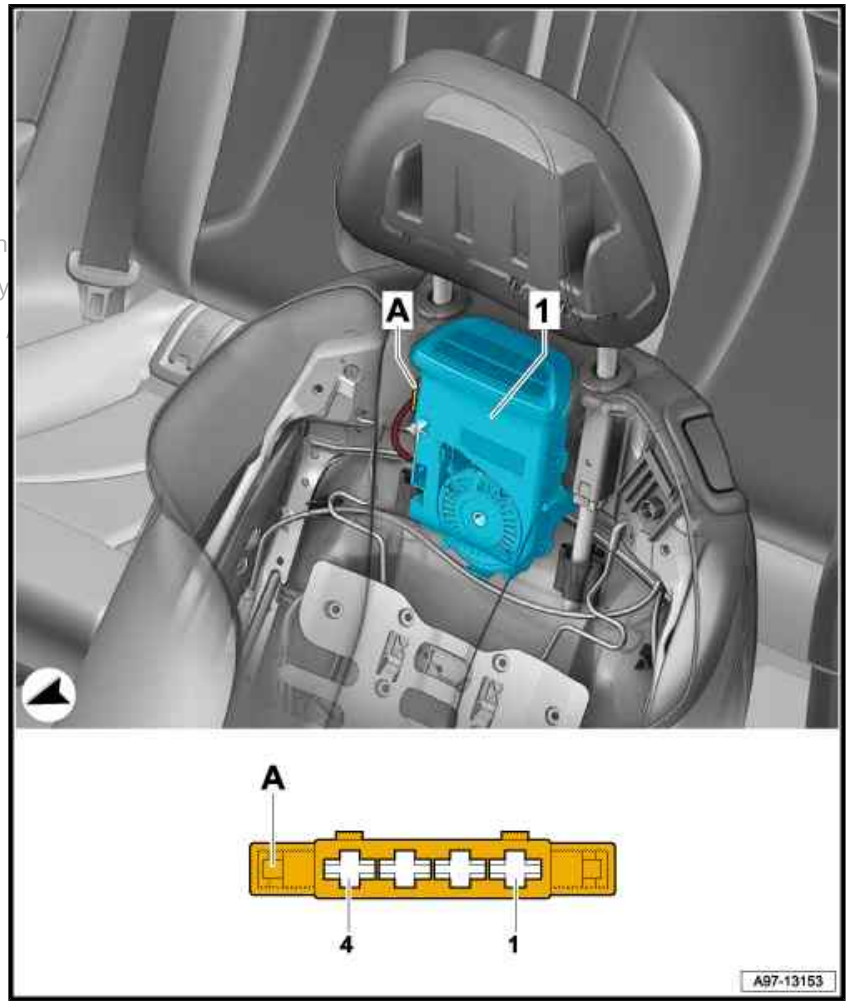
In seat at top.

1 - Left neck heating control unit -J846- / right neck heating control unit -J847-

A - 4-pin connector -T4be- / -T4bd- , black

- ❑ 4-pin connector -T4be- on control unit for left neck heating -J846-
- ❑ 4-pin connector -T4bd- on control unit for right neck heating -J847-

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1 Coupling stations

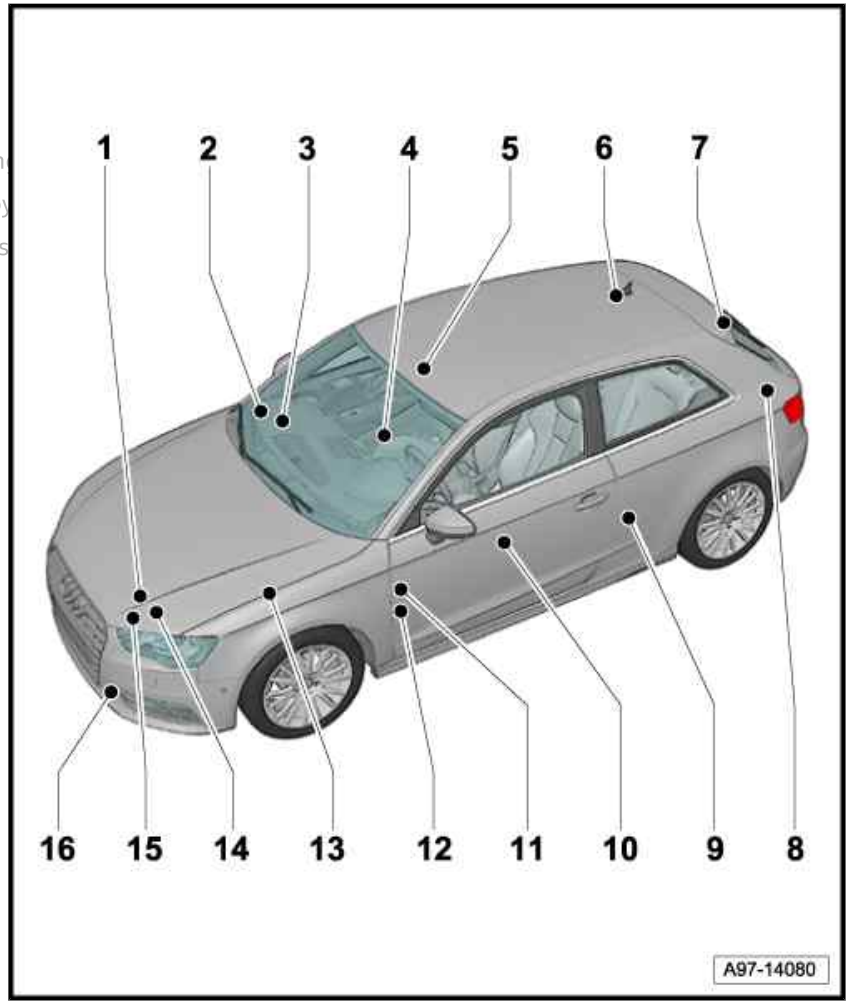
1.1 Overview of coupling stations (3-door models)

Note

- *Overview of coupling stations (4-door)* ⇒ *page 6*
- *Overview of coupling stations (5-door)* ⇒ *page 10*
- *Overview of coupling stations (Cabriolet)* ⇒ *page 14*

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1 -
Coupling station for engine pre-wiring

- Connectors: -T10c- , -T14-
- Fitting location: ⇒ page 24
- Overview (4-door): ⇒ item 1 (page 7)
- Overview (5-door): ⇒ item 1 (page 11)
- Overview (Cabriolet): ⇒ item 1 (page 15)

2 - Right coupling station for door wiring harness

- Connector: -T27a-
- Fitting location: ⇒ page 17
- Overview (4-door): ⇒ item 2 (page 7)
- Overview (5-door): ⇒ item 2 (page 11)
- Overview (Cabriolet): ⇒ item 2 (page 15)

3 -
Coupling station on right of A-pillar

- Connector: -T10a-
- Only left-hand drive models
- Fitting location, left-hand drive models: ⇒ page 29
- Fitting location for right-hand drive models: ⇒ item 12 (page 4)
- Overview (4-door): ⇒ item 3 (page 7)
- Overview (5-door): ⇒ item 3 (page 11)
- Overview (Cabriolet): ⇒ item 3 (page 15)

4 -
Seat wiring coupling station, right

- Connectors: -T3h- , -T5a- , -T6j- , -T10e-
- Fitting location: ⇒ page 18
- Overview (4-door): ⇒ item 4 (page 7)
- Overview (5-door): ⇒ item 4 (page 11)
- Overview (Cabriolet): ⇒ item 4 (page 15)

5 -
Coupling station for roof wiring harness

- Connector: -T6ab-
- Fitting location: ⇒ page 31
- Overview (4-door): ⇒ item 5 (page 7)
- Overview (5-door): ⇒ item 5 (page 11)

6 -
Rear right coupling station, rear lid

- Connectors: -T2l- , -T2k- , -T2ah- , -T2es-
- Fitting location: ⇒ page 19
- Overview (5-door): ⇒ item 8 (page 12)

7 -
Coupling station for rear bumper

- Connectors: -T8z- , -T10f-
- Fitting location: ⇒ page 20
- Overview (4-door): ⇒ item 8 (page 8)
- Overview (5-door): ⇒ item 10 (page 12)
- Overview (Cabriolet): ⇒ item 6 (page 15)

8 -
Coupling station, rear left side of rear lid

- Connectors: -T2m- , -T17f-
- Fitting location: ⇒ page 21
- Overview (5-door): ⇒ item 12 (page 12)

9 - Coupling station all-wheel drive

- Connector: -T6c-
- Fitting location: ⇒ page 40
- Overview (4-door): ⇒ item 10 (page 8)
- Overview (5-door): ⇒ item 13 (page 12)
- Overview (Cabriolet): ⇒ item 8 (page 15)

10 -
Seat wiring coupling station, left

- Connectors: -T3g- , -T5- , -T6i- , -T10d-
- Fitting location: ⇒ page 22
- Overview (4-door): ⇒ item 12 (page 8)
- Overview (5-door): ⇒ item 15 (page 12)
- Overview (Cabriolet): ⇒ item 9 (page 15)

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11 -
Door wiring harness coupling station, left

- Connector: -T27-
- Fitting location: ⇒ page 23
- Overview (4-door): ⇒ item 13 (page 8)
- Overview (5-door): ⇒ item 16 (page 13)
- Overview (Cabriolet): ⇒ item 10 (page 16)

12 -
Coupling station on left A-pillar

- Connectors, left-hand drive: -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Connectors, right-hand drive: -T10a- , -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Fitting location, left-hand drive models: ⇒ page 27
- Fitting location, right-hand drive models: ⇒ page 28
- Overview (4-door): ⇒ item 14 (page 8)
- Overview (5-door): ⇒ item 17 (page 13)
- Overview (Cabriolet): ⇒ item 11 (page 16)

13 - Coupling station, electric steering

- Connector: -T10b-
- Fitting location: ⇒ page 37
- Overview (4-door): ⇒ item 15 (page 8)
- Overview (5-door): ⇒ item 18 (page 13)
- Overview (Cabriolet): ⇒ item 12 (page 16)

14 -
Coupling station, alternator

- Connectors: -T4f- , -T8- , -T10p-
- Fitting location: ⇒ page 26
- Overview (4-door): ⇒ item 16 (page 8)
- Overview (5-door): ⇒ item 19 (page 13)
- Overview (Cabriolet): ⇒ item 13 (page 16)

15 -
Coupling station for radiator fan

- Connector: -T4g-
- Fitting location: ⇒ page 30
- Overview (4-door): ⇒ item 17 (page 8)
- Overview (5-door): ⇒ item 20 (page 13)
- Overview (Cabriolet): ⇒ item 14 (page 16)

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16 -
Coupling station in front bumper

- Connectors: -T6h- , -T8v- , -T14a-
- Fitting location: ⇒ page 25
- Overview (4-door): ⇒ item 18 (page 9)
- Overview (5-door): ⇒ item 21 (page 13)
- Overview (Cabriolet): ⇒ item 15 (page 16)

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1.2 Overview of coupling stations (4-door models)

Note

- *Overview of coupling stations (3-door)* ⇒ *page 1*
- *Overview of coupling stations (5-door)* ⇒ *page 10*
- *Overview of coupling stations (Cabriolet)* ⇒ *page 14*

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1 - Coupling station for engine pre-wiring

- Connectors: -T10c- , -T14-
- Fitting location: ⇒ page 24

2 - Right coupling station for door wiring harness

- Connector: -T27a-
- Fitting location: ⇒ page 17

3 - Coupling station on right of A-pillar

- Connector: -T10a-
- Only left-hand drive models
- Fitting location, left-hand drive models: ⇒ page 29
- Fitting location for right-hand drive models: ⇒ item 14 (page 8)

4 - Seat wiring coupling station, right

- Connectors: -T3h- , -T5a- , -T6j- , -T10e-
- Fitting location: ⇒ page 18

5 - Coupling station for roof wiring harness

- Connector: -T6ab-
- Fitting location: ⇒ page 31

6 - Rear right coupling station for door wiring harness

- Connector: -T27c-
- Fitting location: ⇒ page 33

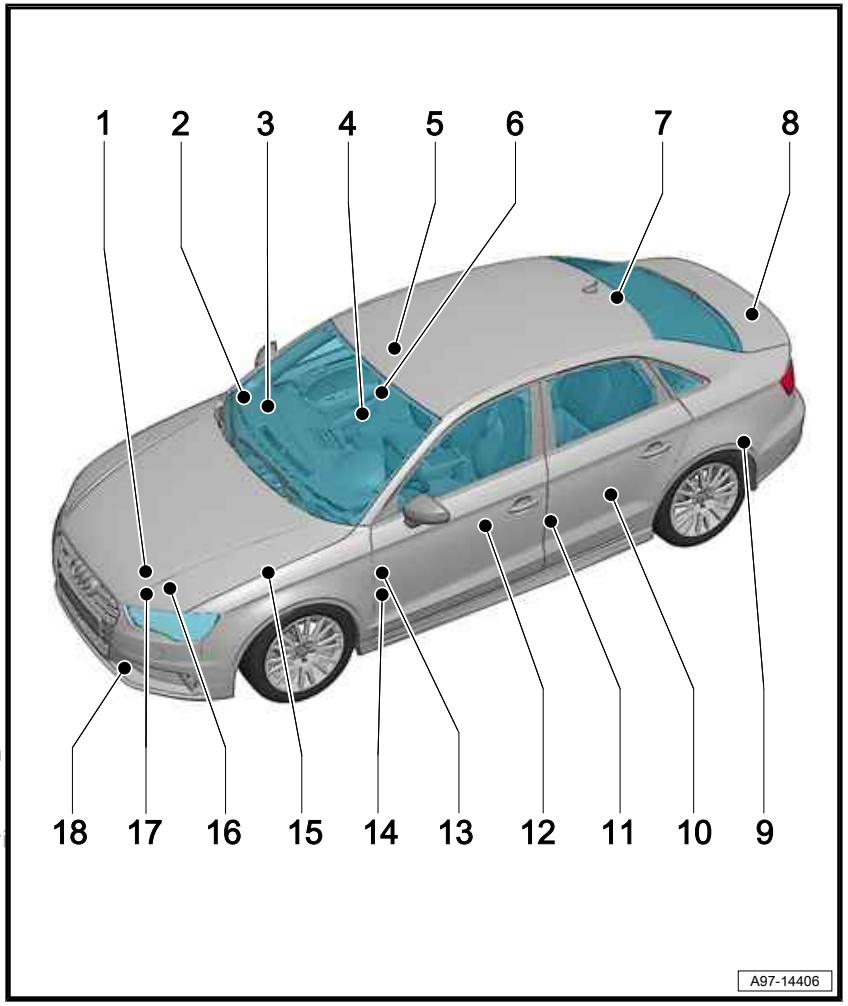
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7 - Coupling station, reducing agent metering system, rear right

- Up to June 2018
- For models from July 2018: ⇒ item 7 (page 7)
- Connector: -T6av- , -T10ab-
- Fitting location: ⇒ page 41
- Overview (5-door): ⇒ item 7 (page 11)

7 - Coupling station, reducing agent metering system, rear right

- For rear axle standard (0N1) or rear axle with all-wheel drive (1X1), from July 2018
- For 4-guide axle (0N4) and front-wheel drive (1X0) ⇒ item 9 (page 8)
- Connector: -T6av- , -T10ab-
- Fitting location: ⇒ page 42
- Overview (5-door): ⇒ item 7 (page 12)



8 - Coupling station for rear bumper

- Connectors: -T8z- , -T10f-
- Fitting location: ⇒ page 20

9 - Coupling station, reducing agent metering system, rear left

- For 4-guide axle (0N4) and front-wheel drive (1X0), from July 2018
- Connector: -T6av- , -T10ab-
- Fitting location: ⇒ page 43
- Overview (5-door): ⇒ item 11 (page 12)

10 - Coupling station all-wheel drive

- Connector: -T6c-
- Fitting location: ⇒ page 40

11 - Rear left coupling station for door wiring harness

- Connector: -T27b-
- Fitting location: ⇒ page 32

12 - Seat wiring coupling station, left

- Connectors: -T3g- , -T5- , -T6i- , -T10d-
- Fitting location: ⇒ page 22

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13 - Door wiring harness coupling station, left

- Connector: -T27-
- Fitting location: ⇒ page 23

14 - Coupling station on left A-pillar

- Connectors, left-hand drive: -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Connectors, right-hand drive: -T10a- , -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Fitting location, left-hand drive models: ⇒ page 27
- Fitting location, right-hand drive models: ⇒ page 28

15 - Coupling station, electric steering

- Connector: -T10b-
- Fitting location: ⇒ page 37

16 - Coupling station, alternator

- Connectors: -T4f- , -T8- , -T10p-
- Fitting location: ⇒ page 26

17 - Coupling station for radiator fan

- Connector: -T4g-
- Fitting location: ⇒ page 30

18 - Coupling station in front bumper

- Connectors: -T6h- , -T8v- , -T14a-
- Fitting location: ⇒ page 25

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1.3 Overview of coupling stations (5-door models)

Note

- *Overview of coupling stations (3-door)* ⇒ *page 1*
- *Overview of coupling stations (4-door)* ⇒ *page 6*
- *Overview of coupling stations (Cabriolet)* ⇒ *page 14*

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1 - Coupling station for engine pre-wiring, without hybrid drive

- Connectors: -T10c- , -T14-
- Fitting location: ⇒ page 24

1 - Coupling station for engine pre-wiring, with hybrid drive

- Connectors: -T14- , -T14d- , -T2gb-
- Fitting location: ⇒ page 39

2 - Right coupling station for door wiring harness

- Connector: -T27a-
- Fitting location: ⇒ page 17

3 - Coupling station on right of A-pillar

- Connector: -T10a-
- Only left-hand drive models
- Fitting location, left-hand drive models: ⇒ page 29
- Fitting location for right-hand drive models: ⇒ item 17 (page 13)

4 - Seat wiring coupling station, right

- Connectors: -T3h- , -T5a- , -T6j- , -T10e-
- Fitting location: ⇒ page 18

5 - Coupling station for roof wiring harness

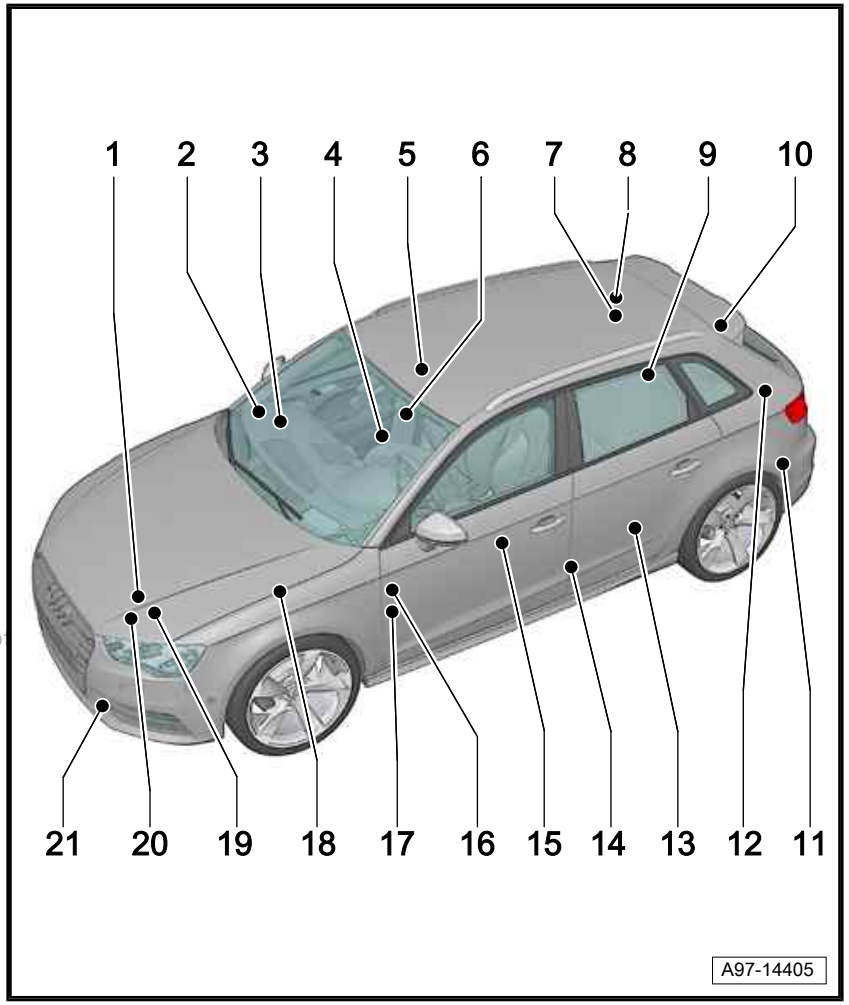
- Connector: -T6ab-
- Fitting location: ⇒ page 31

6 - Rear right coupling station for door wiring harness

- Connector: -T27c-
- Overview (4-door): ⇒ item 6 (page 7)
- Fitting location: ⇒ page 33

7 - Coupling station, reducing agent metering system, rear right

- Up to June 2018
- For models from July 2018: ⇒ item 7 (page 12)
- Connector: -T6av- , -T10ab-
- Fitting location: ⇒ page 41



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7 - Coupling station, reducing agent metering system, rear right

- For rear axle standard (0N1) or rear axle with all-wheel drive (1X1), from July 2018
- For 4-guide axle (0N4) and front-wheel drive (1X0) ⇒ item 11 (page 12)
- Connector: -T6av- , -T10ab-
- Fitting location: ⇒ page 42

8 - Rear right coupling station, rear lid

- Connectors: -T2l- , -T2k- , -T2ah- , -T2es-
- Fitting location: ⇒ page 19

9 - Coupling station tank pre-cabling

- Connector: -T10av-
- Fitting location: in wiring section, interior, rear right, near tank filler pipe.
- from November 2018, for CNG models

10 - Coupling station for rear bumper

- Connectors: -T8z- , -T10f-
- Fitting location: ⇒ page 20

11 - Coupling station, reducing agent metering system, rear left

- For 4-guide axle (0N4) and front-wheel drive (1X0), from July 2018
- Connector: -T6av- , -T10ab-
- Fitting location: ⇒ page 43

12 - Coupling station, rear left side of rear lid

- Connectors: -T2m- , -T17f-
- Fitting location: ⇒ page 21

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13 - Coupling station all-wheel drive

- Connector: -T6c-
- Fitting location: ⇒ page 40

14 - Rear left coupling station for door wiring harness

- Connector: -T27b-
- Overview (4-door): ⇒ item 11 (page 8)
- Fitting location: ⇒ page 32

15 - Seat wiring coupling station, left

- Connectors: -T3g- , -T5- , -T6i- , -T10d-
- Fitting location: ⇒ page 22

16 - Door wiring harness coupling station, left

- Connector: -T27-
- Fitting location: ⇒ page 23

17 - Coupling station on left A-pillar

- Connectors, left-hand drive: -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Connectors, right-hand drive: -T10a- , -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Fitting location, left-hand drive models: ⇒ page 27
- Fitting location, right-hand drive models: ⇒ page 28

18 - Coupling station, electric steering

- Connector: -T10b-
- Fitting location: ⇒ page 37

19 - Coupling station, alternator

- Connectors: -T4f- , -T8- , -T10p-
- Fitting location: ⇒ page 26

20 - Coupling station for radiator fan

- Connector: -T4g-
- Fitting location: ⇒ page 30

21 - Coupling station in front bumper

- Connectors: -T6h- , -T8v- , -T14a-
- Fitting location: ⇒ page 25

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1.4 Overview of coupling stations (Cabriolet)

Note

- *Overview of coupling stations (3-door)* ⇒ *page 1*
- *Overview of coupling stations (4-door)* ⇒ *page 6*
- *Overview of coupling stations (5-door)* ⇒ *page 10*

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1 - Coupling station for engine pre-wiring

- Connectors: -T10c- , -T14-
- Fitting location: ⇒ page 24

2 - Right coupling station for door wiring harness

- Connector: -T27a-
- Fitting location: ⇒ page 17

3 - Coupling station on right of A-pillar

- Connector: -T10a-
- Only left-hand drive models
- Fitting location, left-hand drive models: ⇒ page 29
- Fitting location for right-hand drive models: ⇒ item 11 (page 16)

4 - Seat wiring coupling station, right

- Connectors: -T3h- , -T5a- , -T6j- , -T10e- , -T10r-
- Fitting location: ⇒ page 34

5 - Coupling station on right of convertible roof box lid

- Connector: -T2fs-
- Fitting location: ⇒ page 38

6 - Coupling station for rear bumper

- Connectors: -T8z- , -T10f-
- Fitting location: ⇒ page 20

7 - Coupling station, rear left side of luggage compartment lid

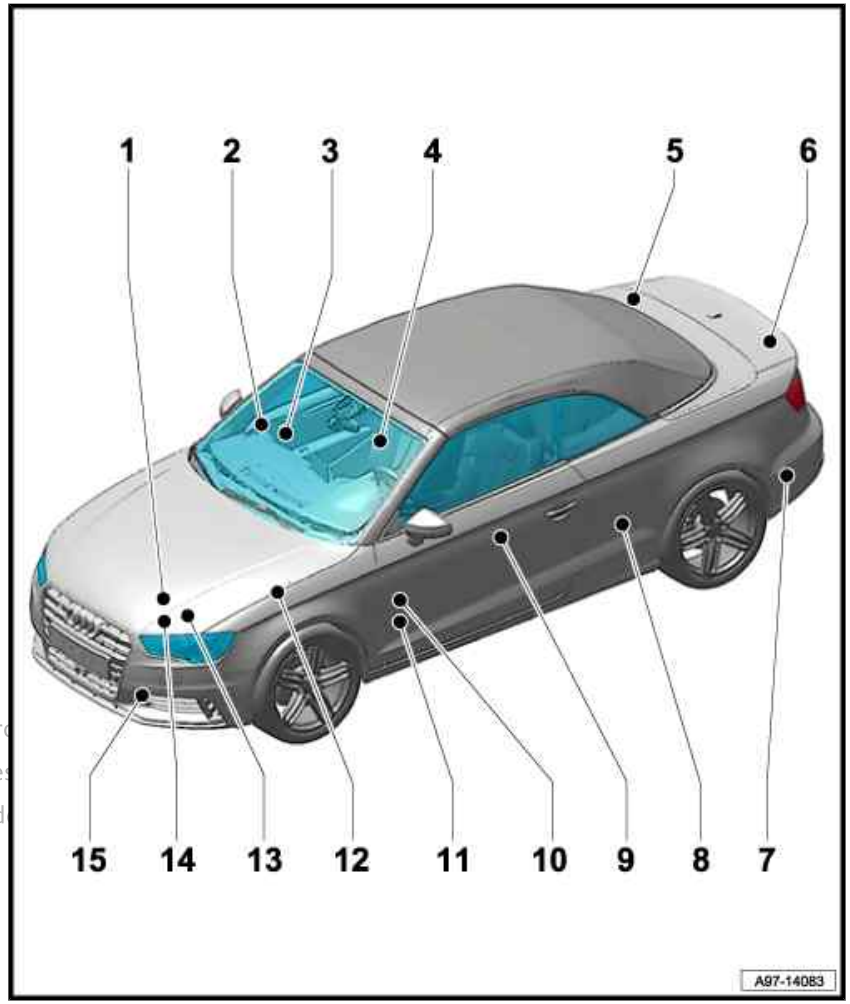
- Connectors: -T12i- , -T12j- , -T2fq-
- Fitting location: ⇒ page 35

8 - Coupling station all-wheel drive

- Connector: -T6c-
- Fitting location: ⇒ page 40

9 - Seat wiring coupling station, left

- Connectors: -T3g- , -T5- , -T6i- , -T10d- , -T10q-
- Fitting location: ⇒ page 36



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10 - Door wiring harness coupling station, left

- Connector: -T27-
- Fitting location: ⇒ page 23

11 - Coupling station on left A-pillar

- Connectors, left-hand drive: -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Connectors, right-hand drive: -T10a- , -T17- , -T17a- , -T17b- , -T17c- , -T17d-
- Fitting location, left-hand drive models: ⇒ page 27
- Fitting location, right-hand drive models: ⇒ page 28

12 - Coupling station, electric steering

- Connector: -T10b-
- Fitting location: ⇒ page 37

13 - Coupling station, alternator

- Connectors: -T4f- , -T8- , -T10p-
- Fitting location: ⇒ page 26

14 - Coupling station for radiator fan

- Connector: -T4g-
- Fitting location: ⇒ page 30

15 - Coupling station in front bumper

- Connectors: -T6h- , -T8v- , -T14a-
- Fitting location: ⇒ page 25

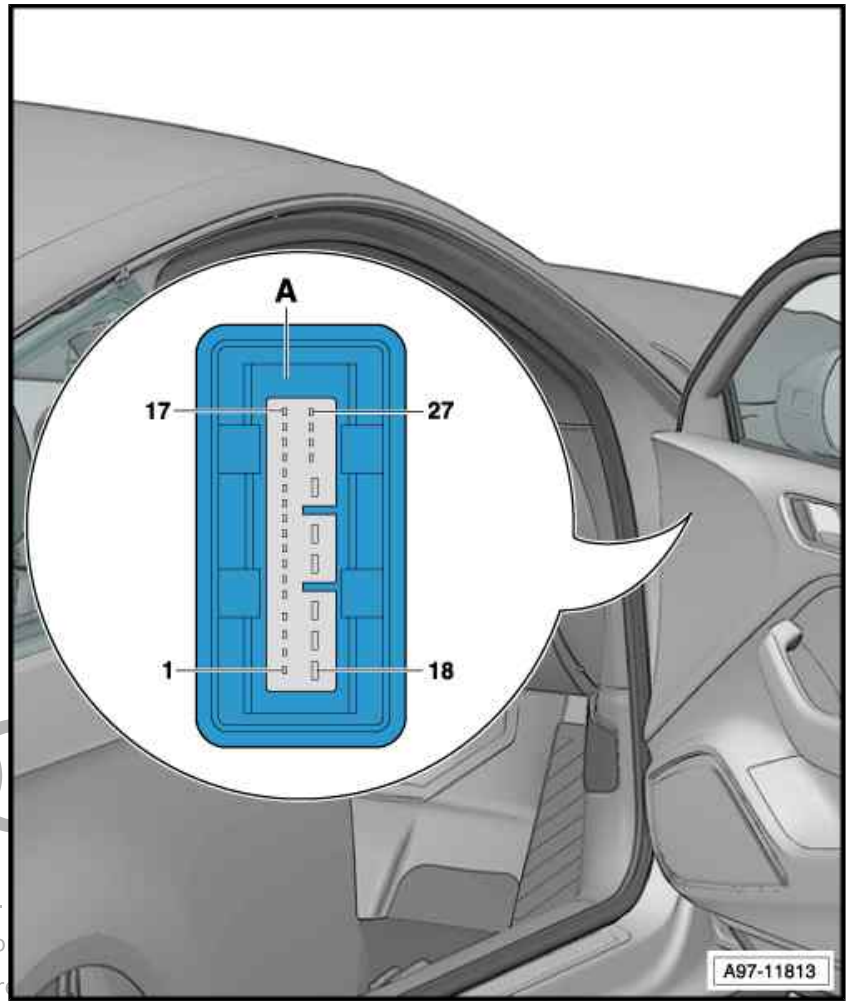
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1.5 Right coupling station for door wiring harness

Fitting location:

on right A-pillar.

A - 27-pin connector -T27a- , black



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1.6 Seat wiring coupling station, right

Fitting location:

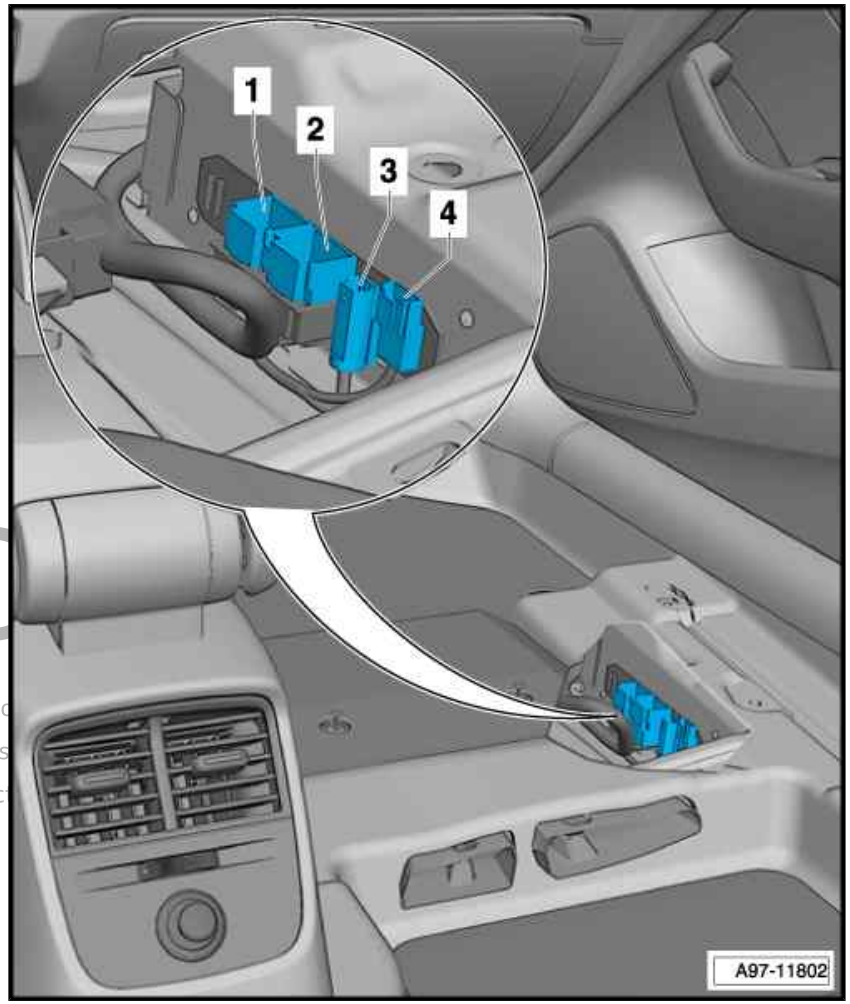
Under the seat.

1 - 10-pin connector -T10e- , red

2 - 6-pin connector -T6j- , green

3 - 3-pin connector -T3h- , yellow

4 - 5-pin connector -T5a- , black



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1.7 Rear right coupling station, rear lid

Fitting location:

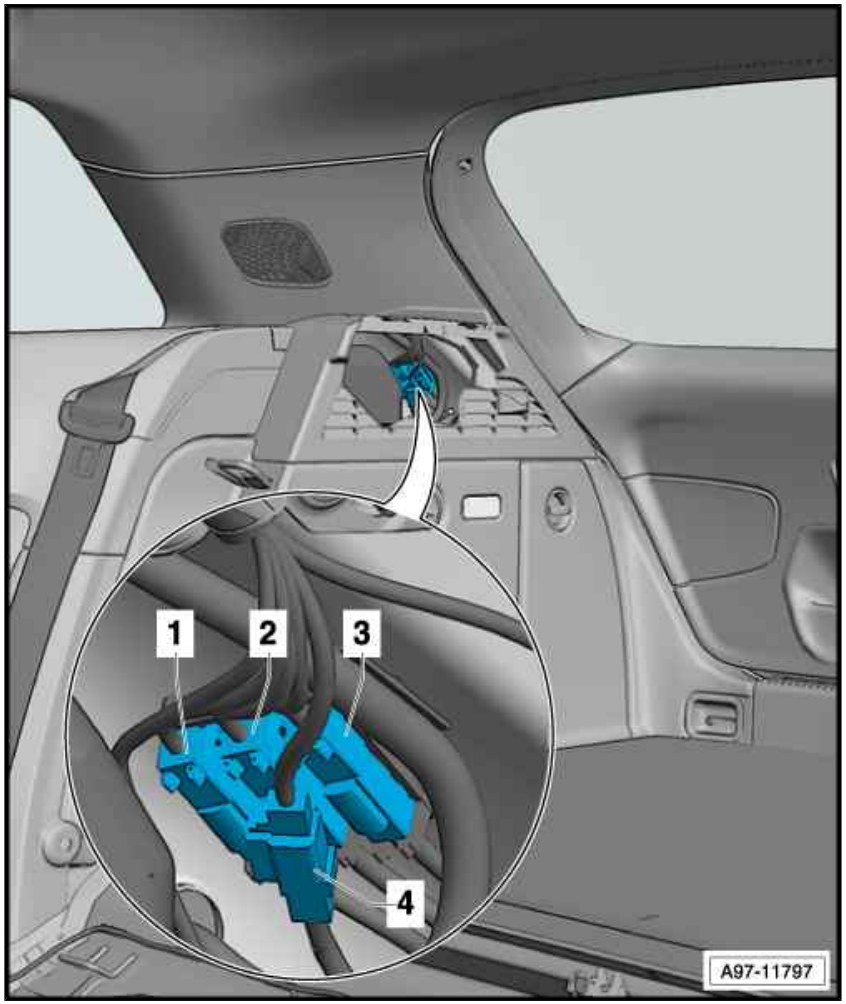
On rear right pillar.

1 - 2-pin connector -T2l- , white

2 - 2-pin connector -T2k-

3 - 2-pin connector -T2ah- , black

4 - 2-pin connector -T2es- , black



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1.8 Coupling station for rear bumper

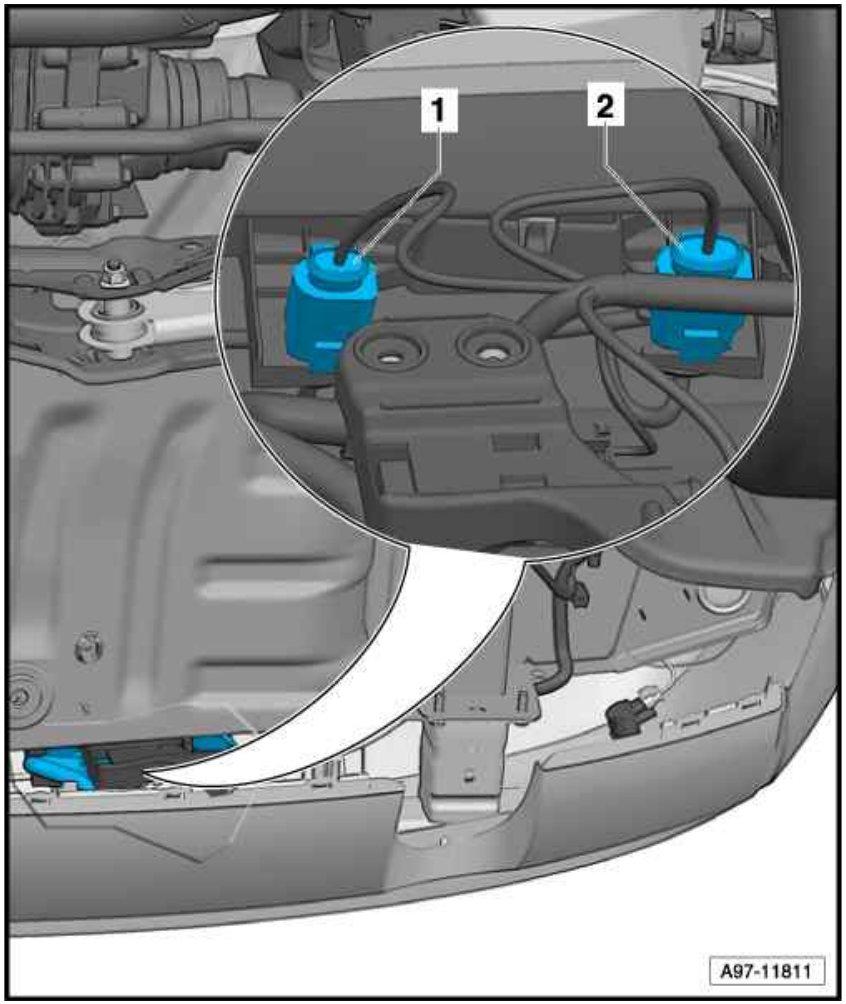
Fitting location:

in bumper.

1 - 8-pin connector -T8z- , black

2 - 10-pin connector -T10f- , black

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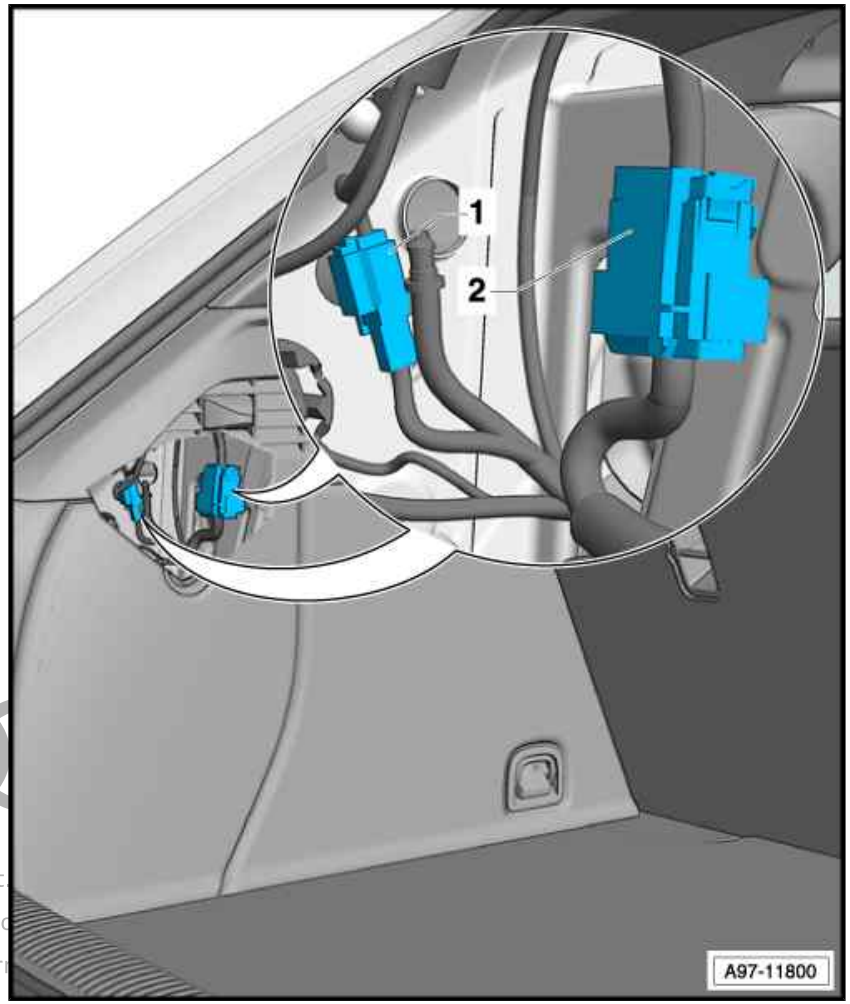
1.9 Coupling station, rear left side of rear lid

Fitting location:

On rear left pillar.

1 - 2-pin connector -T2m- , black

2 - 17-pin connector -T17f- , black



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1.10 Seat wiring coupling station, left

Fitting location:

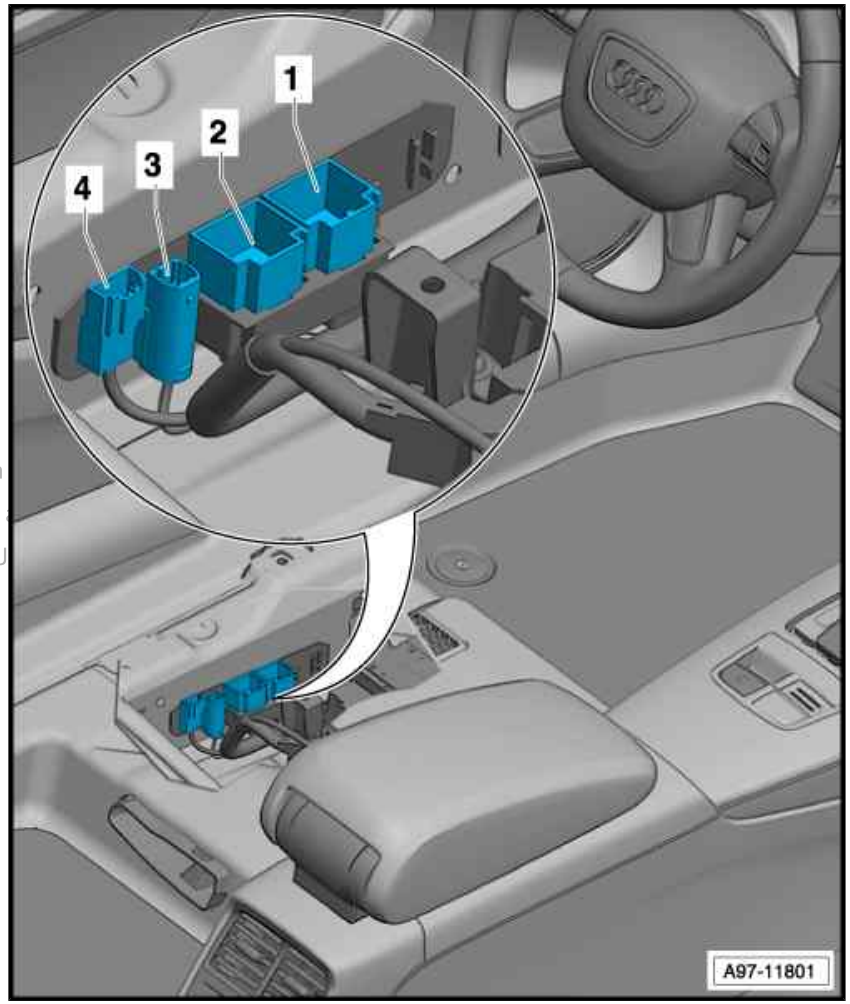
Under the seat.

1 - 10-pin connector -T10d- , red

2 - 6-pin connector -T6i- , green

3 - 3-pin connector -T3g- , yellow

4 - 5-pin connector -T5- , black



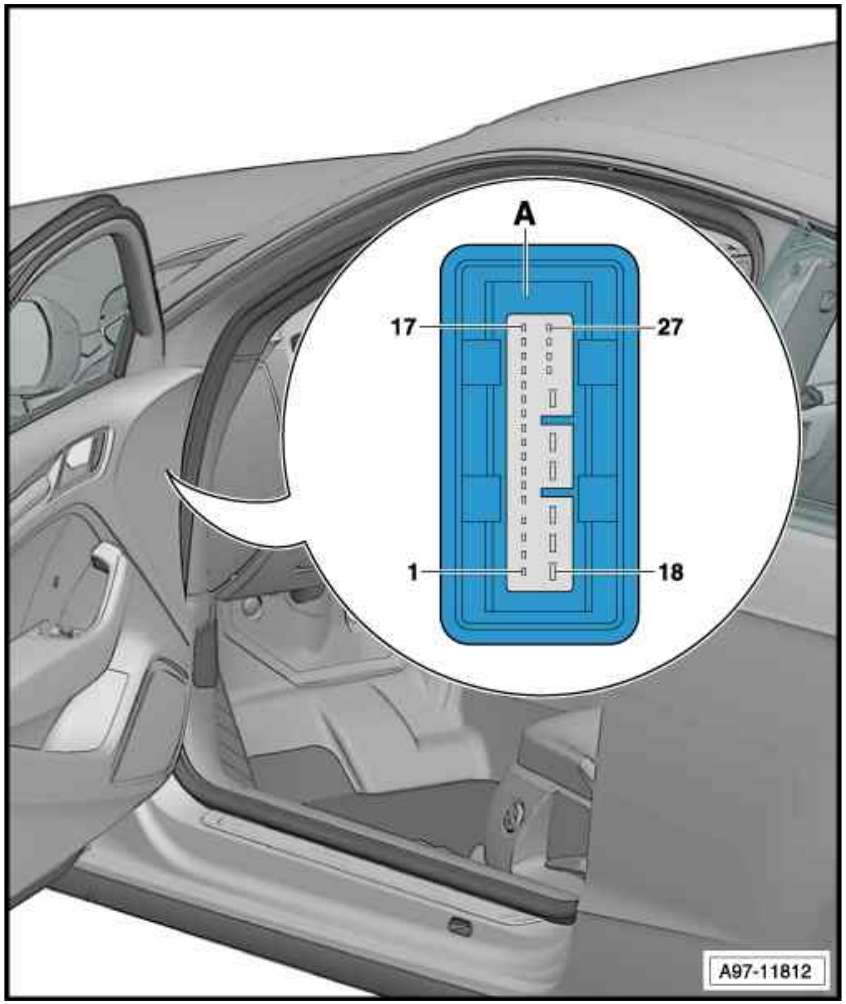
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1.11 Door wiring harness coupling station, left

Fitting location:

On left A-pillar.

A - 27-pin connector -T27- , black



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1.12 Coupling station for engine pre-wiring

Fitting location:

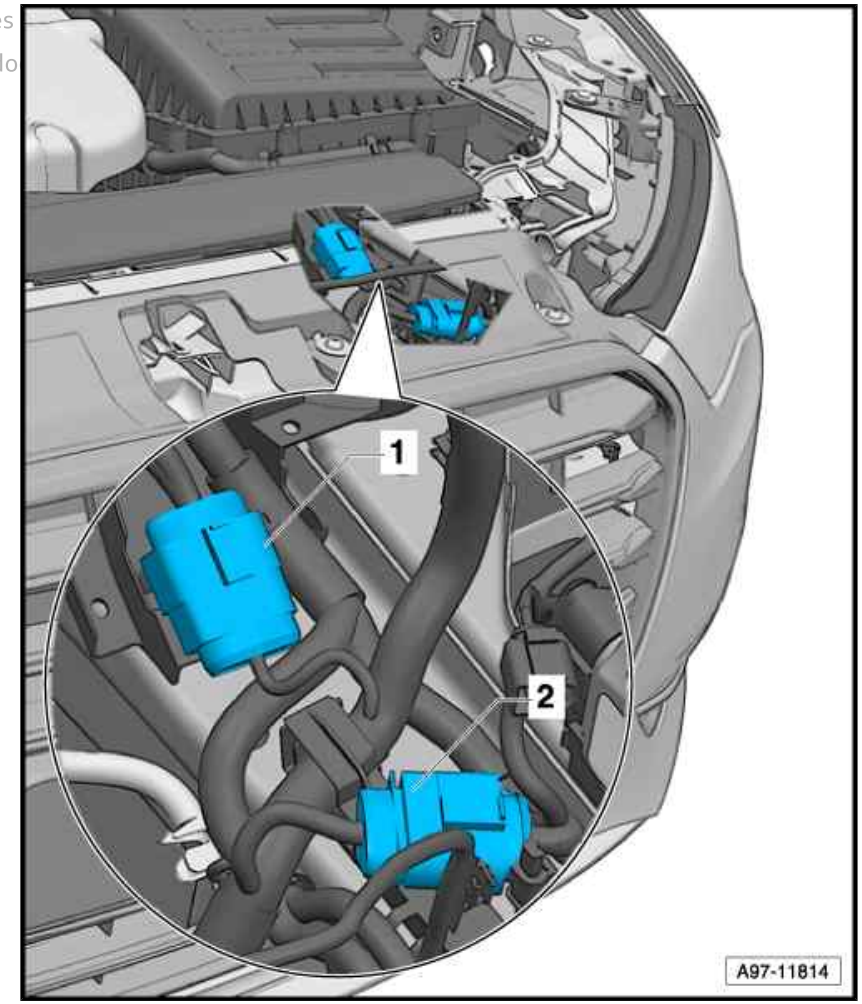
in engine compartment, front left.

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1 - 10-pin connector -T10c- , black

- ❑ Only models with diesel engine

2 - 14-pin connector -T14- , grey



1.13 Coupling station in front bumper

Fitting location:

in bumper.

1 - 6-pin connector -T6h- , black

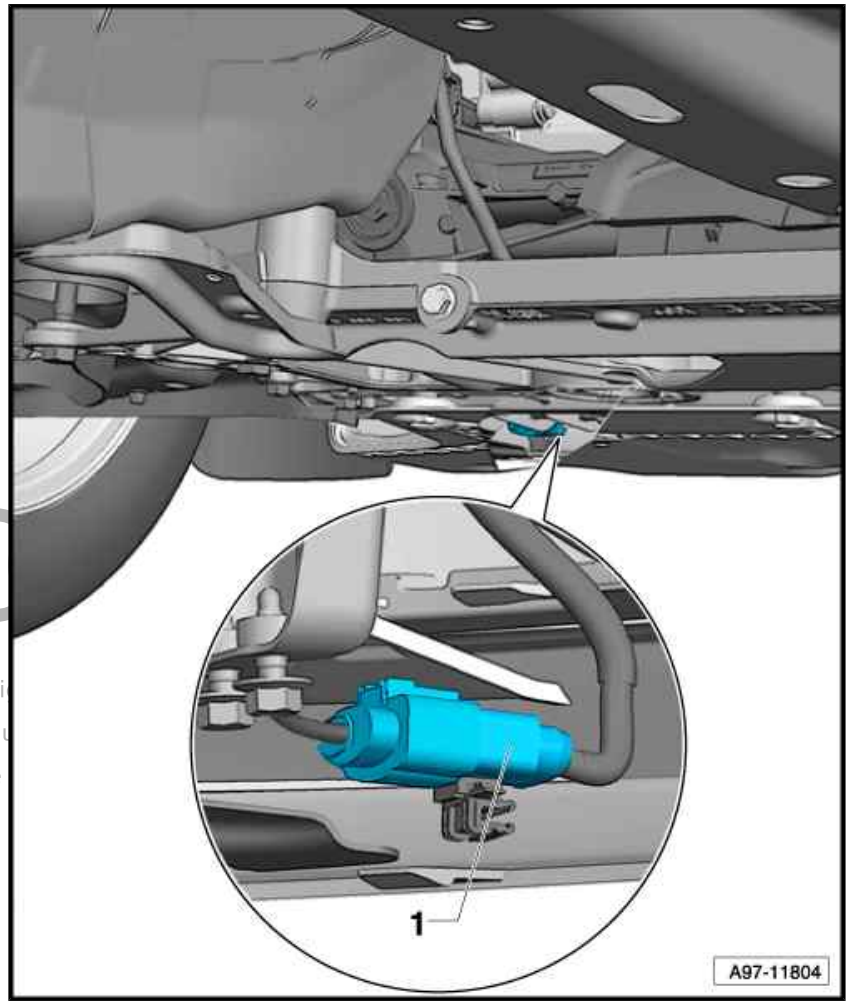
- ❑ only for models without parking aid, with pedestrian protection

1 - 8-pin connector -T8v- , black

- ❑ only for models with parking aid, without pedestrian protection

1 - 14-pin connector -T14a- , black

- ❑ only for models with parking aid and pedestrian protection



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1.14 Coupling station, alternator

Fitting location:

in engine compartment, front left.

1 - 8-pin connector -T8- , black

- ❑ According to equipment

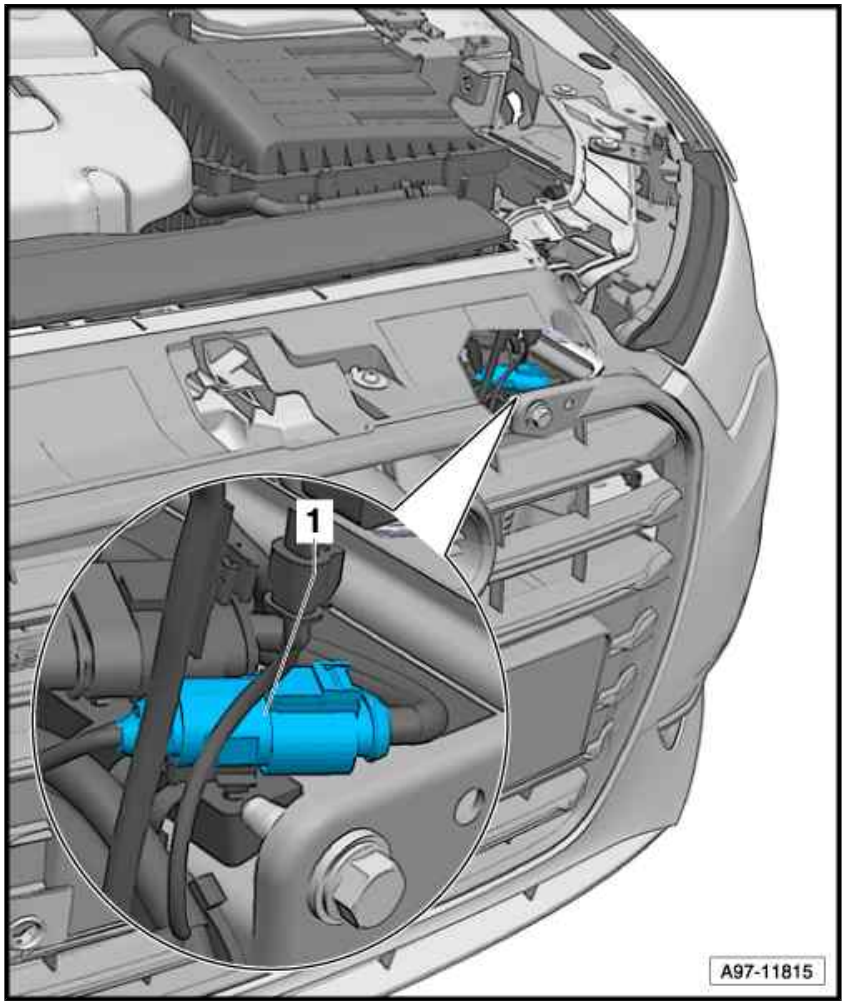
1 - 4-pin connector -T4f- , black

- ❑ According to equipment

1 - 10-pin connector -T10p- , black

- ❑ According to equipment

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1.15 Coupling station on left A-pillar, left-hand drive model

Fitting location:

On left A-pillar.

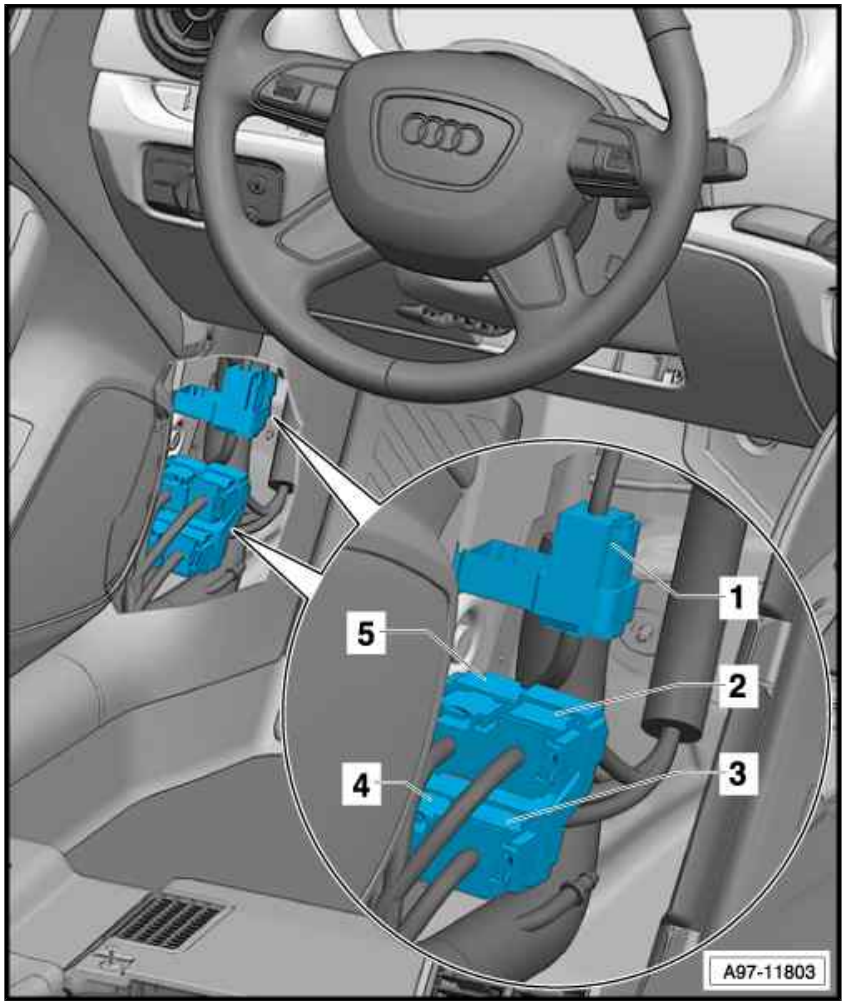
1 - 17-pin connector -T17d- , green

2 - 17-pin connector -T17a- , black

3 - 17-pin connector -T17c- , red

4 - 17-pin connector -T17b- , brown

5 - 17-pin connector -T17- , blue



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1.16 Coupling station on left A-pillar, right-hand drive model

Fitting location:

On left A-pillar.

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1 - 17-pin connector -T17d- , green

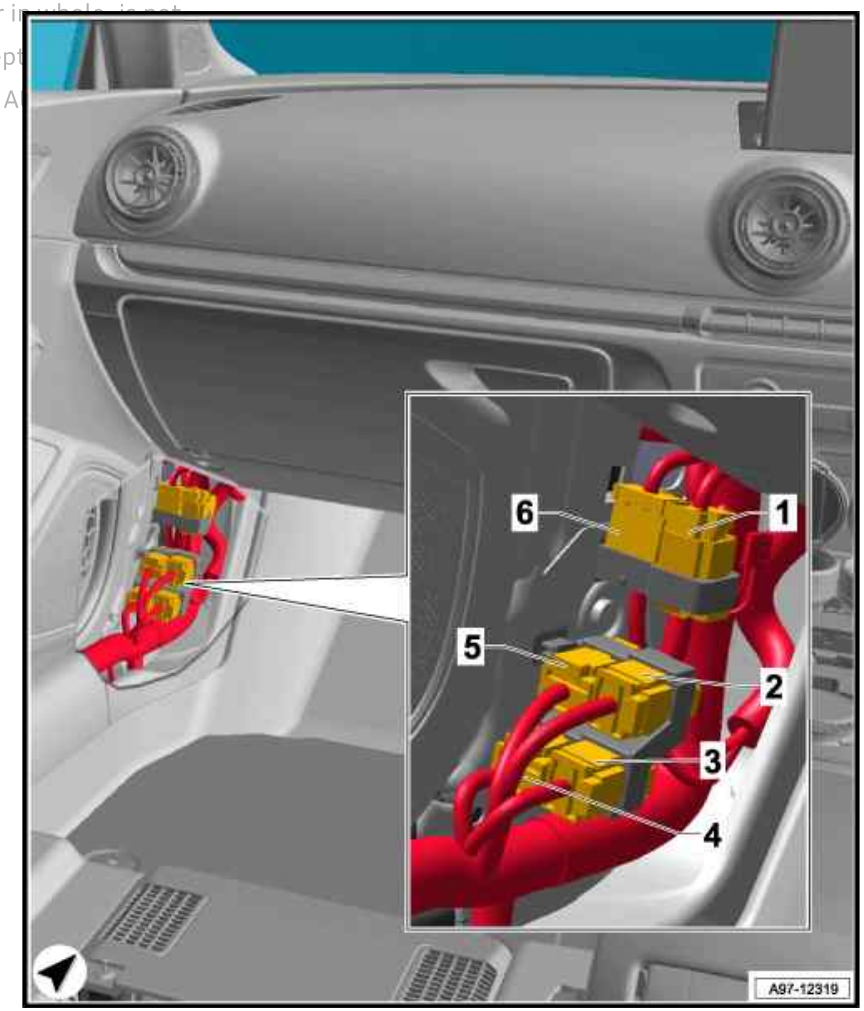
2 - 17-pin connector -T17a- , black

3 - 17-pin connector -T17c- , red

4 - 17-pin connector -T17b- , brown

5 - 17-pin connector -T17- , blue

6 - 10-pin connector -T10a- , white

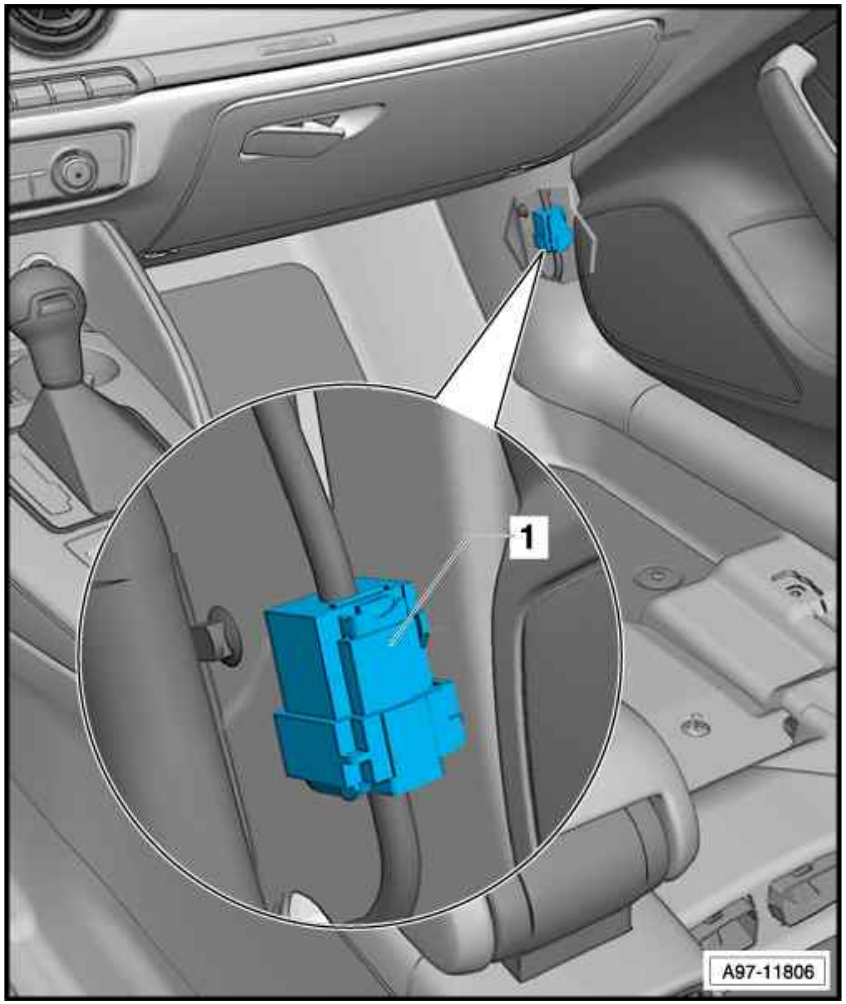


1.17 Coupling station on right A-pillar, left-hand drive model

Fitting location:

on right A-pillar.

1 - 10-pin connector -T10a- , white



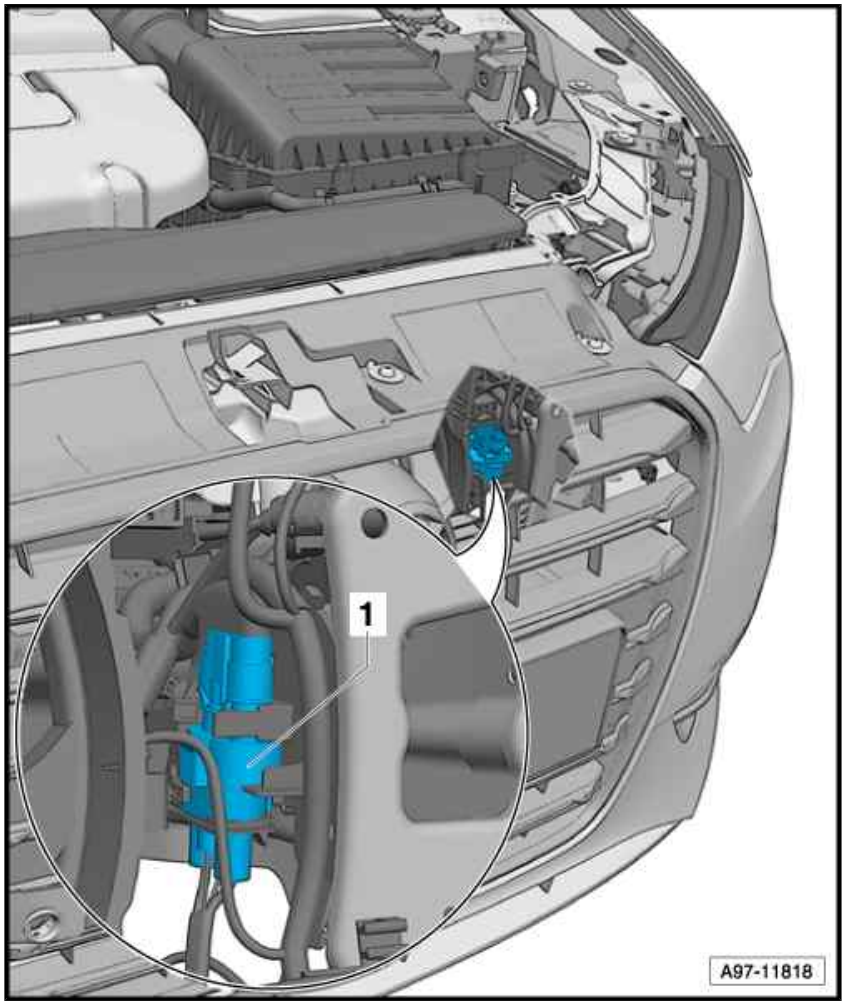
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1.18 Coupling station for radiator fan

Fitting location:

On left in engine compartment.

1 - 4-pin connector -T4g- , black



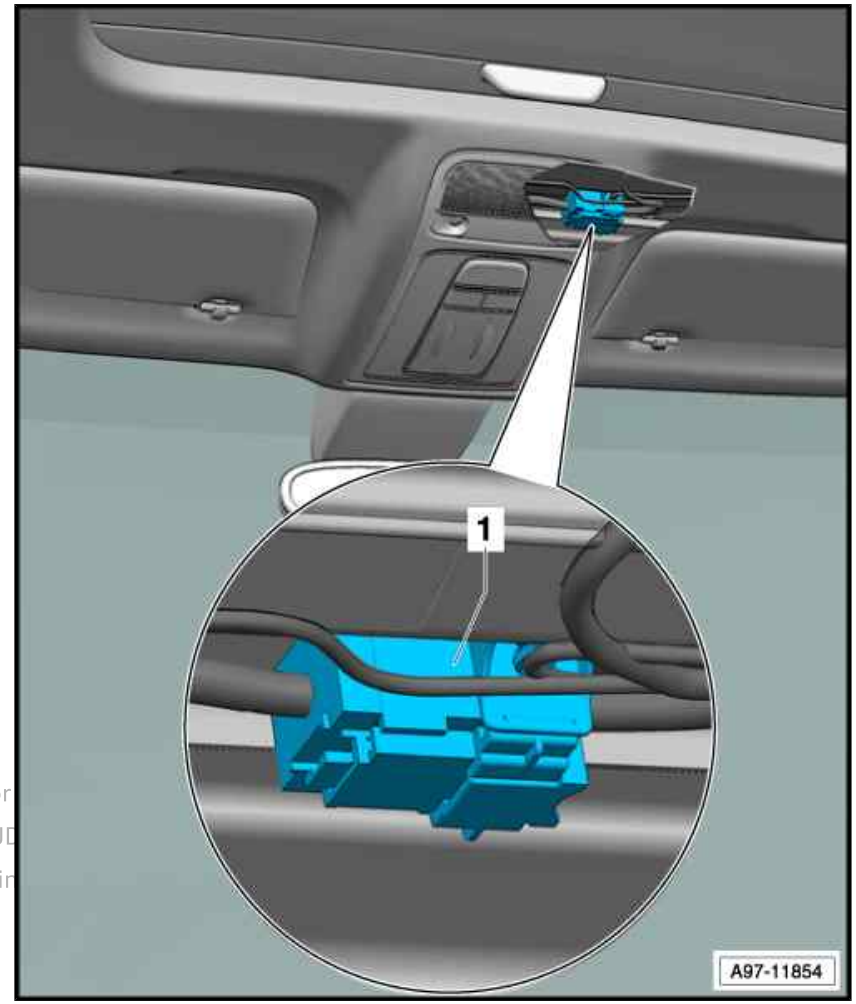
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1.19 Coupling station for roof wiring harness

Fitting location:

near front roof module.

1 - 6-pin connector -T6ab- , black



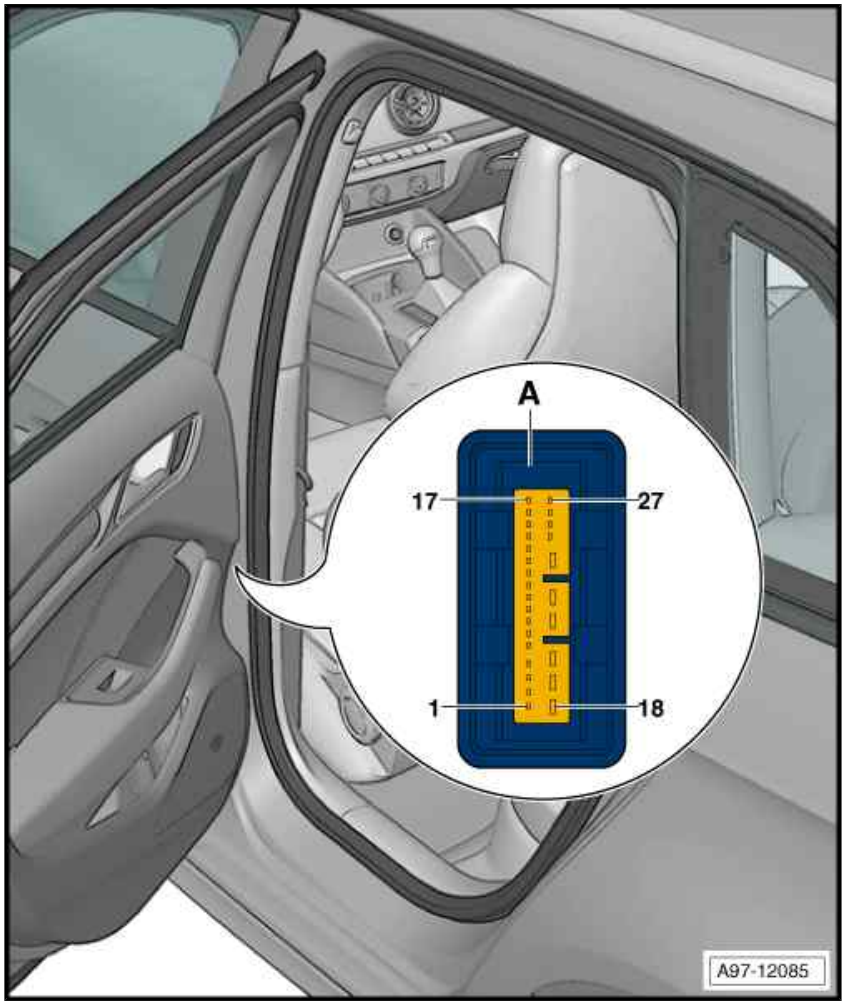
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1.20 Rear left coupling station for door wiring harness

Fitting location:

on left B-pillar.

A - 27-pin connector -T27b- , black



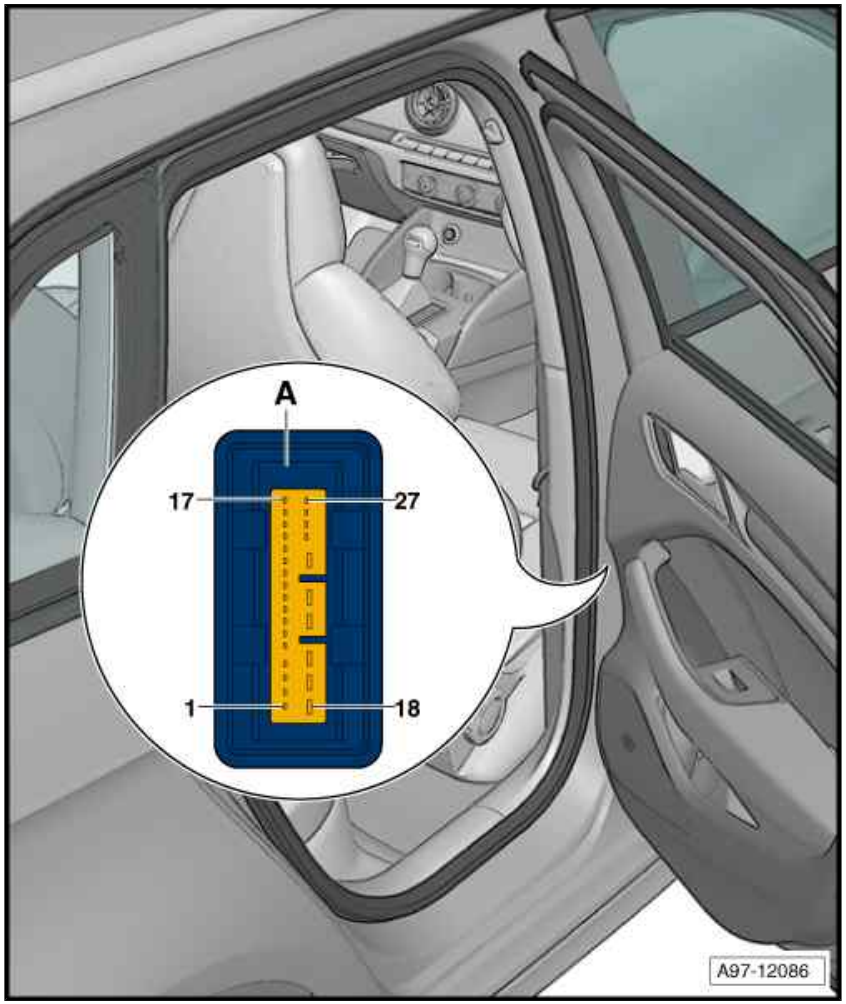
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1.21 Rear right coupling station for door wiring harness

Fitting location:

on right B-pillar.

A - 27-pin connector -T27c- , black



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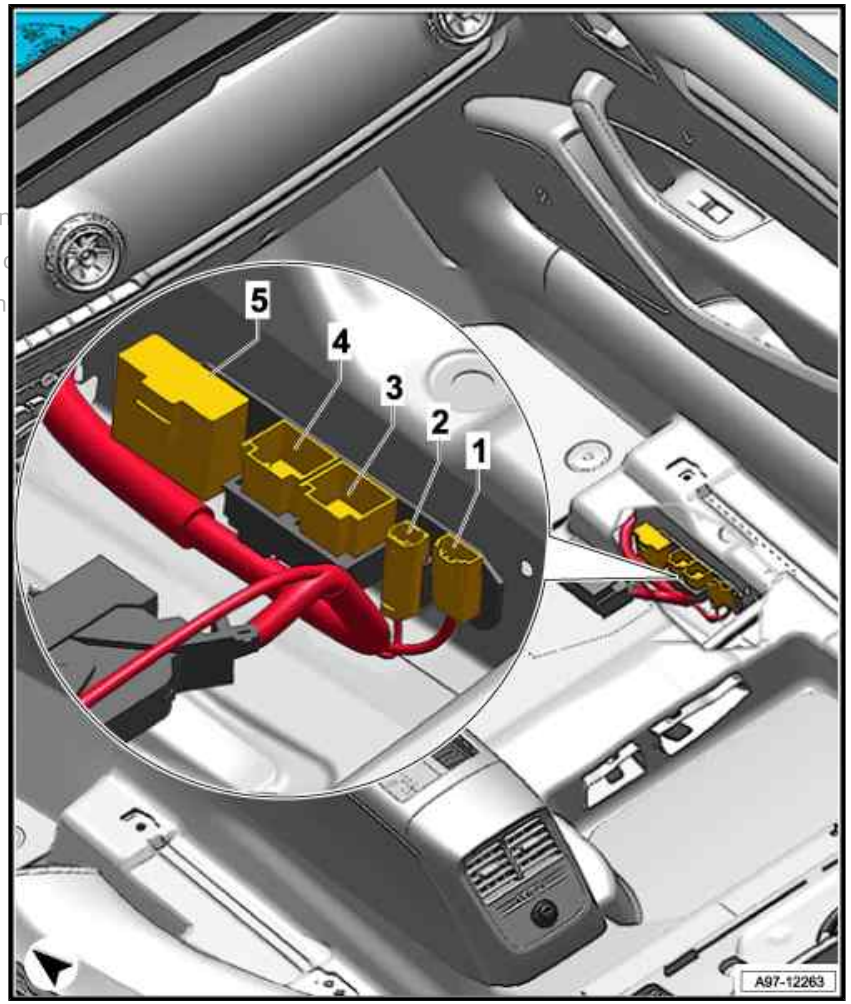
1.22 Seat wiring coupling station, right

Fitting location:

Under the seat.

1 - 5-pin connector -T5a- , black
2 - 3-pin connector -T3h- , yellow
3 - 6-pin connector -T6j- , green
4 - 10-pin connector -T10e- , red
5 - 10-pin connector -T10r- , black

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1.23 Coupling station, rear left side of luggage compartment lid

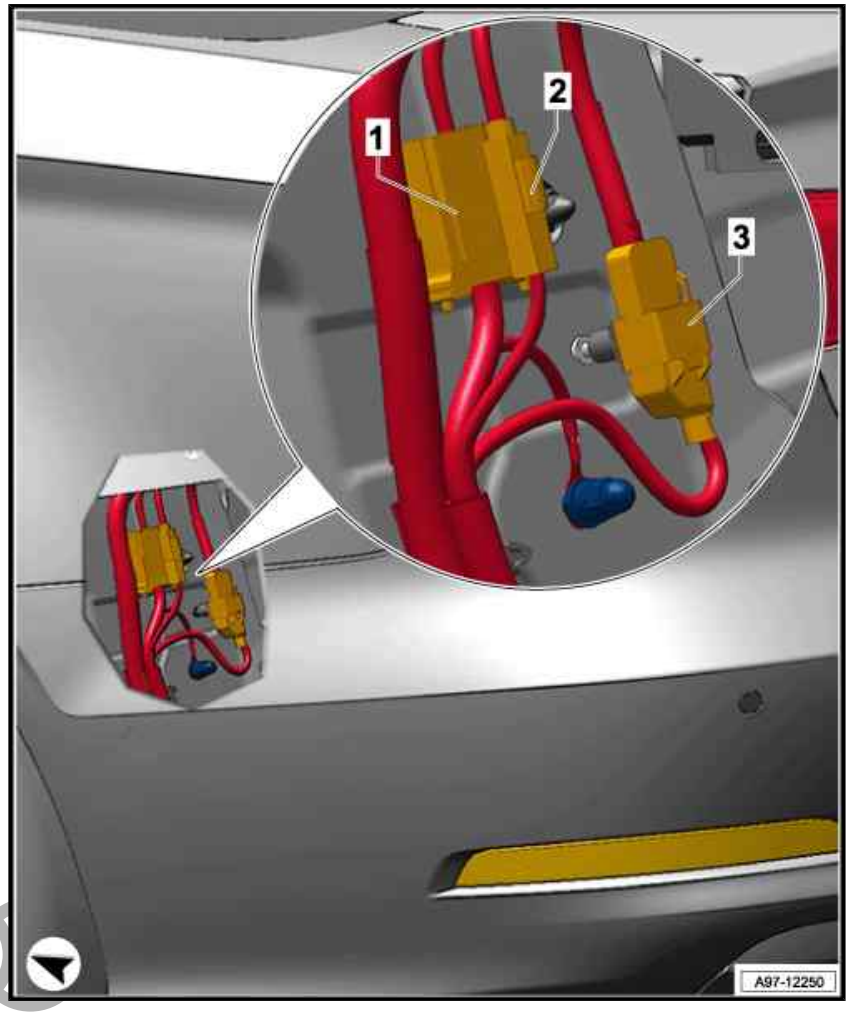
Fitting location:

Behind left side trim in luggage compartment.

1 - 12-pin connector -T12j- , black

2 - 2-pin connector -T2fq-

3 - 12-pin connector -T12i- , black



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1.24 Seat wiring coupling station, left

Fitting location:

Under the seat.

1 - 5-pin connector -T5- , black

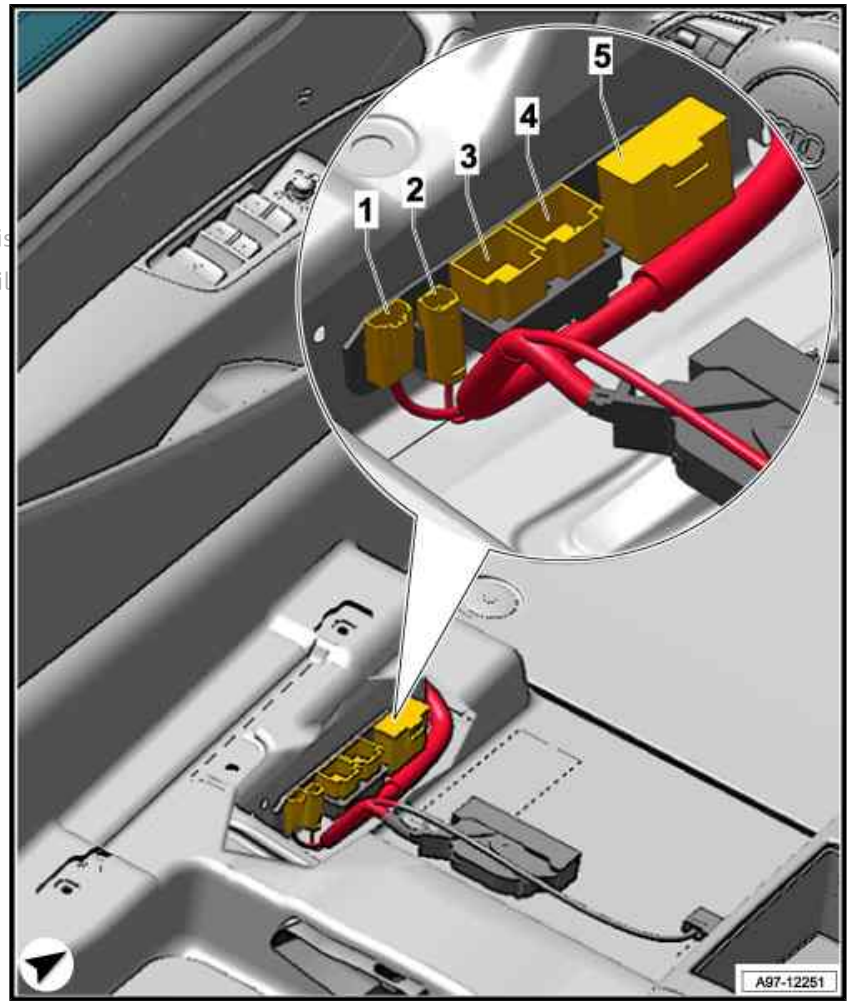
2 - 3-pin connector -T3g- , yellow

3 - 6-pin connector -T6i- , green

4 - 10-pin connector -T10d- , red

5 - 10-pin connector -T10q- , black

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1.25 Coupling station, electric steering

Fitting location:

Under the battery

A - 10-pin connector -T10b- , black



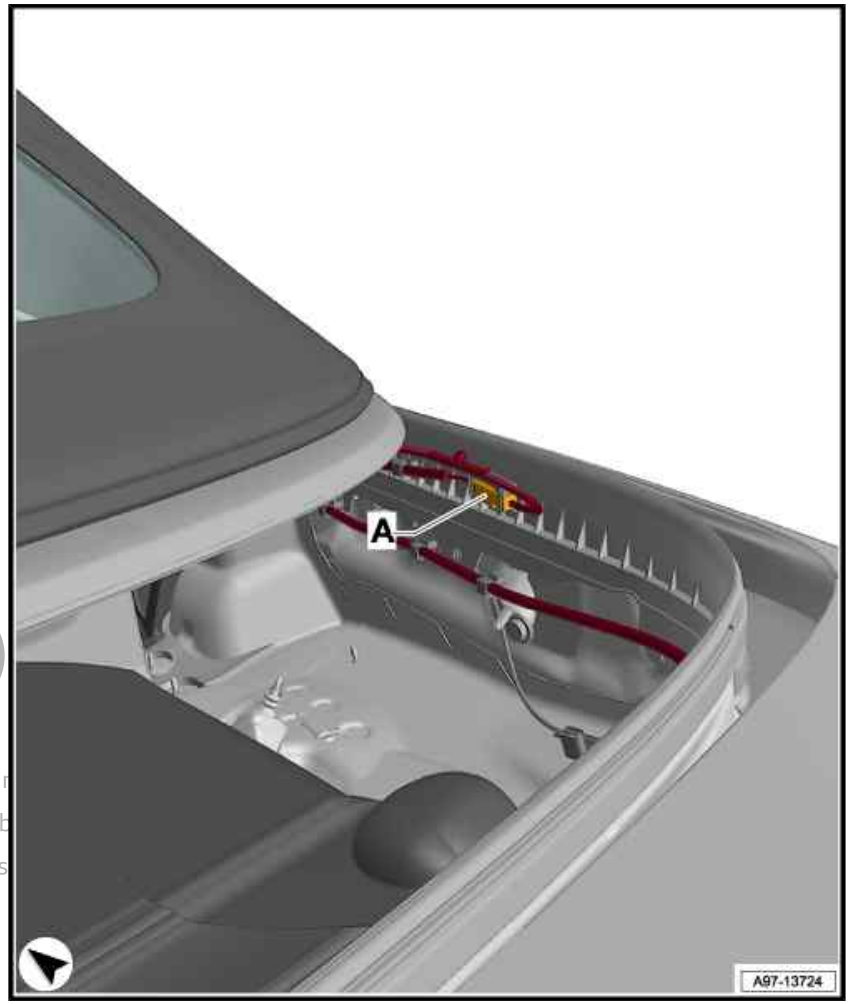
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1.26 Coupling station on right of convertible roof box lid

Fitting location:

In convertible top tray.

A - 2-pin connector -T2fs- , black



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1.27 Coupling station for engine pre-wiring, with hybrid drive

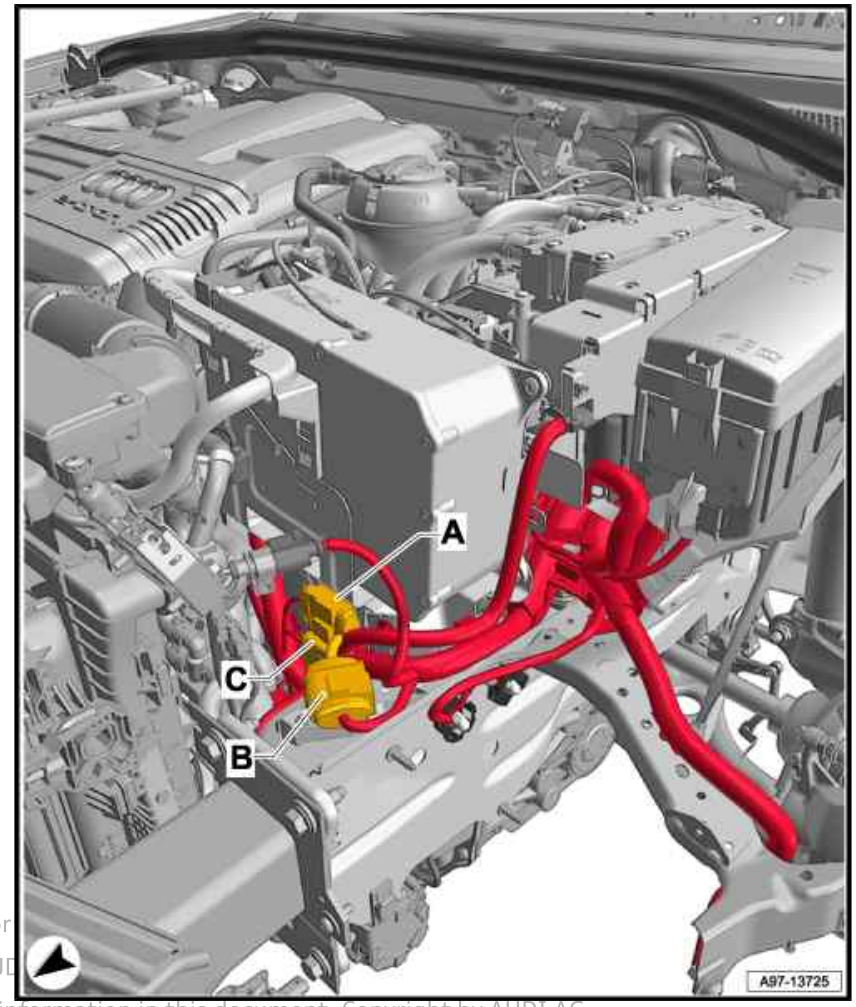
Fitting location:

in engine compartment, front left.

A - 14-pin connector -T14d- , black

B - 14-pin connector -T14- , grey

C - 2-pin connector -T2gb- , black



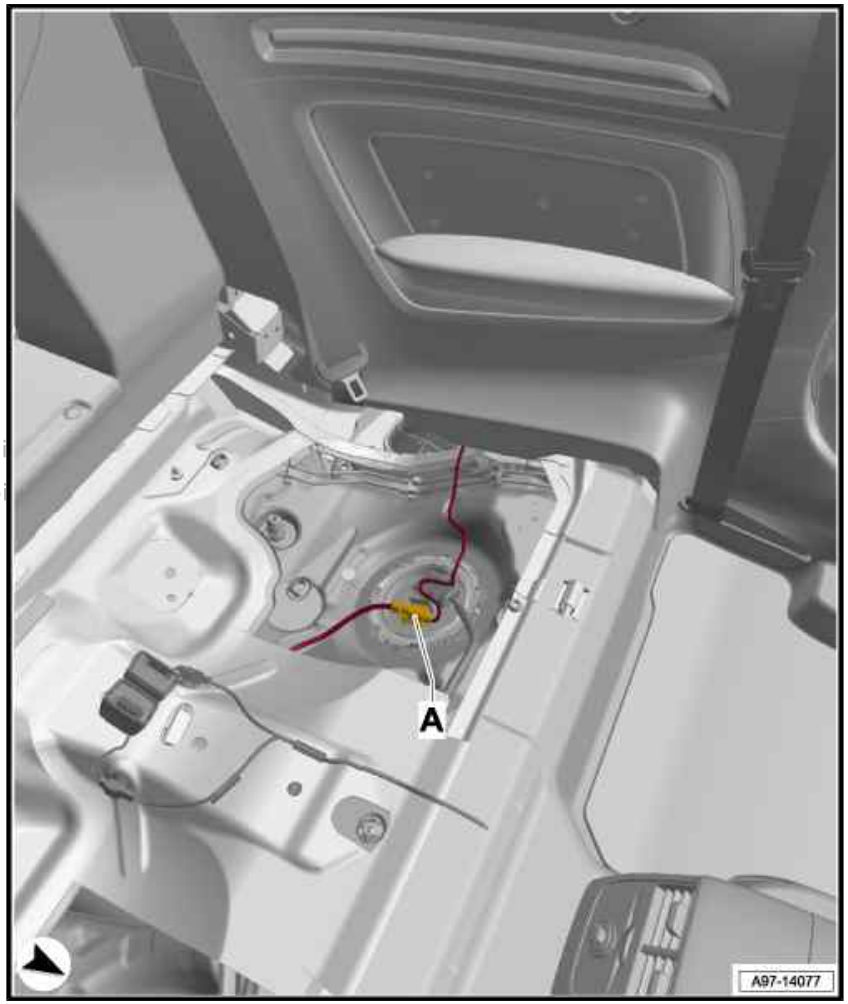
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1.28 Coupling station all-wheel drive

Fitting location:

Under rear seat bench.

A - 6-pin connector -T6c- , black



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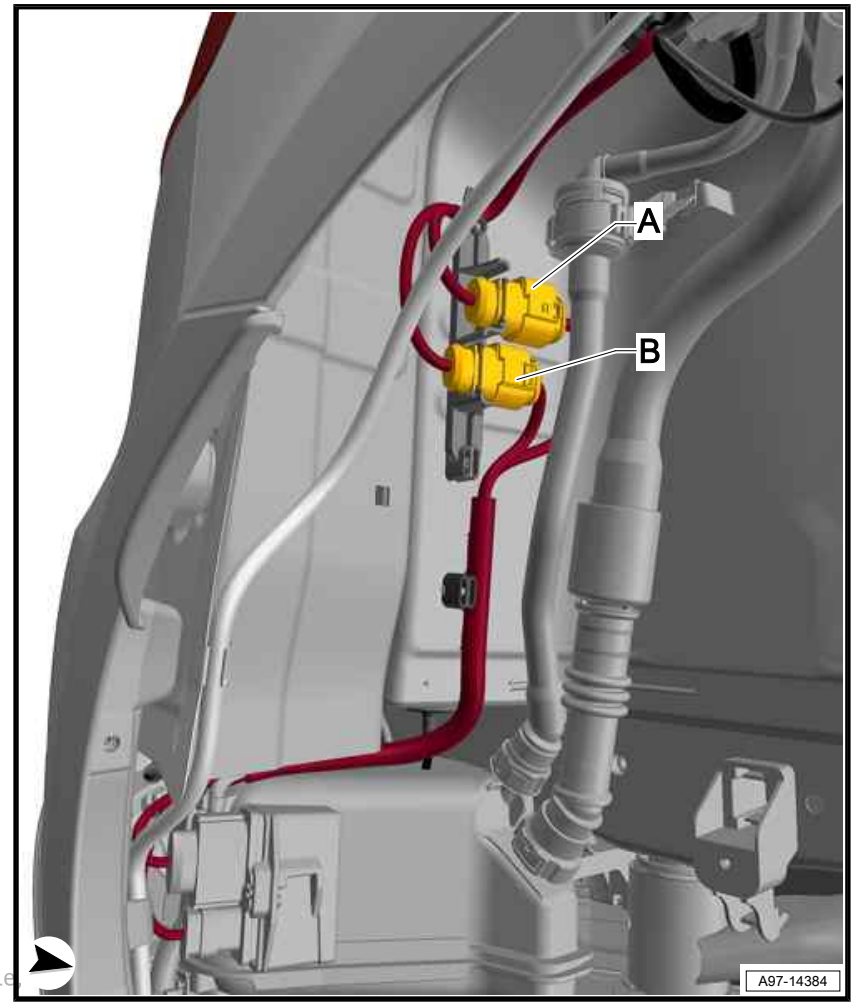
1.29 Coupling station, reducing agent metering system, rear right, up to June 2018

Fitting location:

In rear right wheel housing.

A - 10-pin connector -T10ab- , black

B - 6-pin connector -T6av- , black



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1.30 Coupling station, reducing agent metering system, rear right, for rear axle standard (0N1) or rear axle with all-wheel drive (1X1), from July 2018

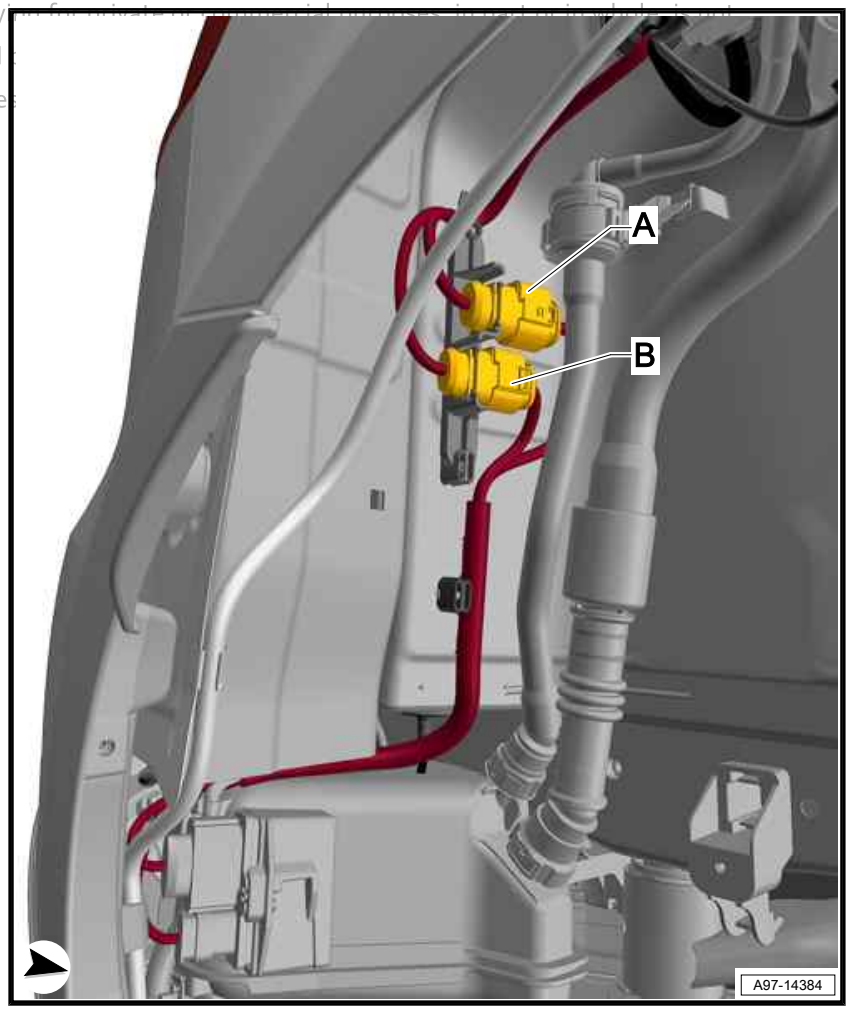
Fitting location:

In rear right wheel housing.

A - 10-pin connector -T10ab- , black

B - 6-pin connector -T6av- , black

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1.31 Coupling station, reducing agent metering system, rear left, for 4-guide axle (0N4) and front-wheel drive (1X0), from July 2018

Fitting location:

Near wheel housing.

A - 10-pin connector -T10ab- , black

B - 6-pin connector -T6av- , black

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