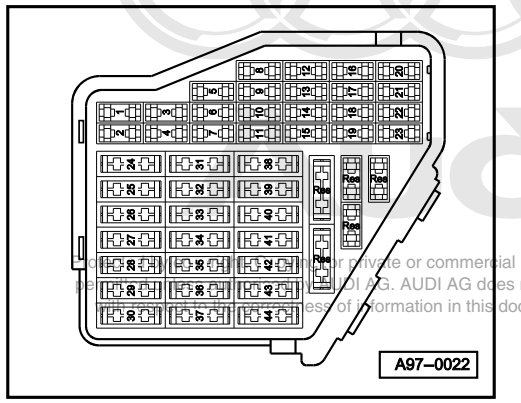
Audi A4 (2.8 l fuel injection engine, 142 kW, Motronic (5 valve), 6-cylinders), engine codes ACK/ALG
Audi A4 (2.4 l fuel injection engine, 121 kW, Motronic (5 valve), 6-cylinders), engine codes AGA/ALF
Audi A4 (2.4 l fuel injection engine, 120 kW, Motronic (5 valve), 6-cylinders), engine codes AJG

From model year 1998

Fuse box:

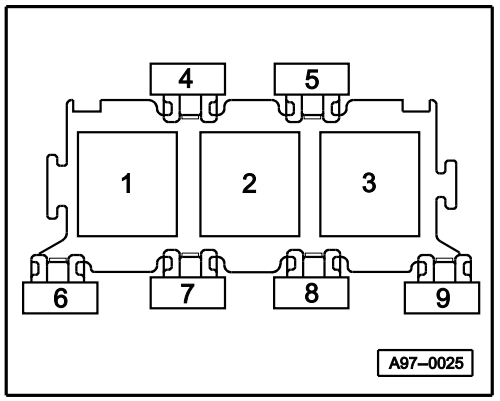


Fuse colours

30 A â□green
25 A â□white
20 A â□yellow
15 A â□blue
10 A â□red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

3-point relay carrier (electronics box):



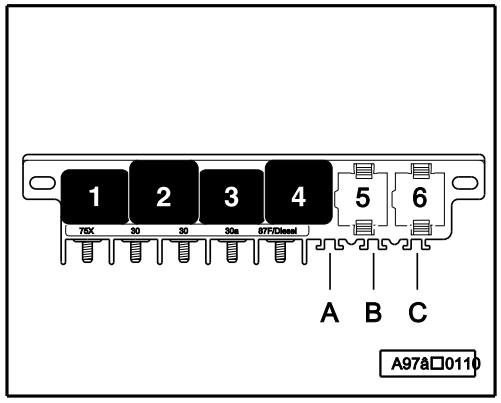
Position of relays:

2 - Secondary air pump relay

Position of fuses:

7 - Secondary air pump fuse

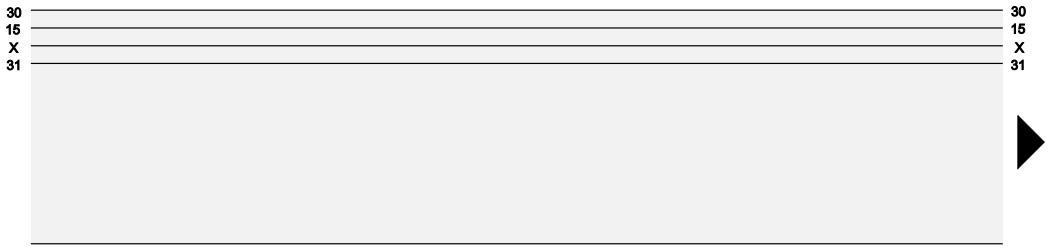
Micro-central electrics:



Position of relays:

1 - Horn relay
2 - X contact relief relay
3 -Vacant
4 - Fuel pump relay
5 - Automatic intermittent wash/wipe relay
6 - Automatic intermittent wash/wiper relay

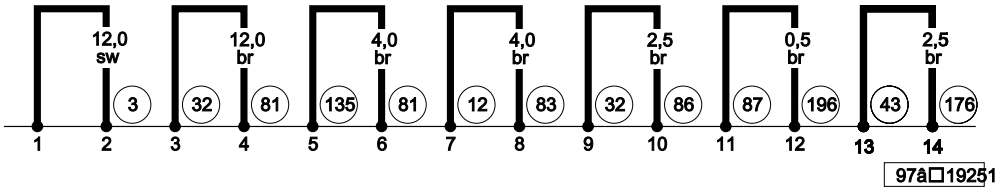
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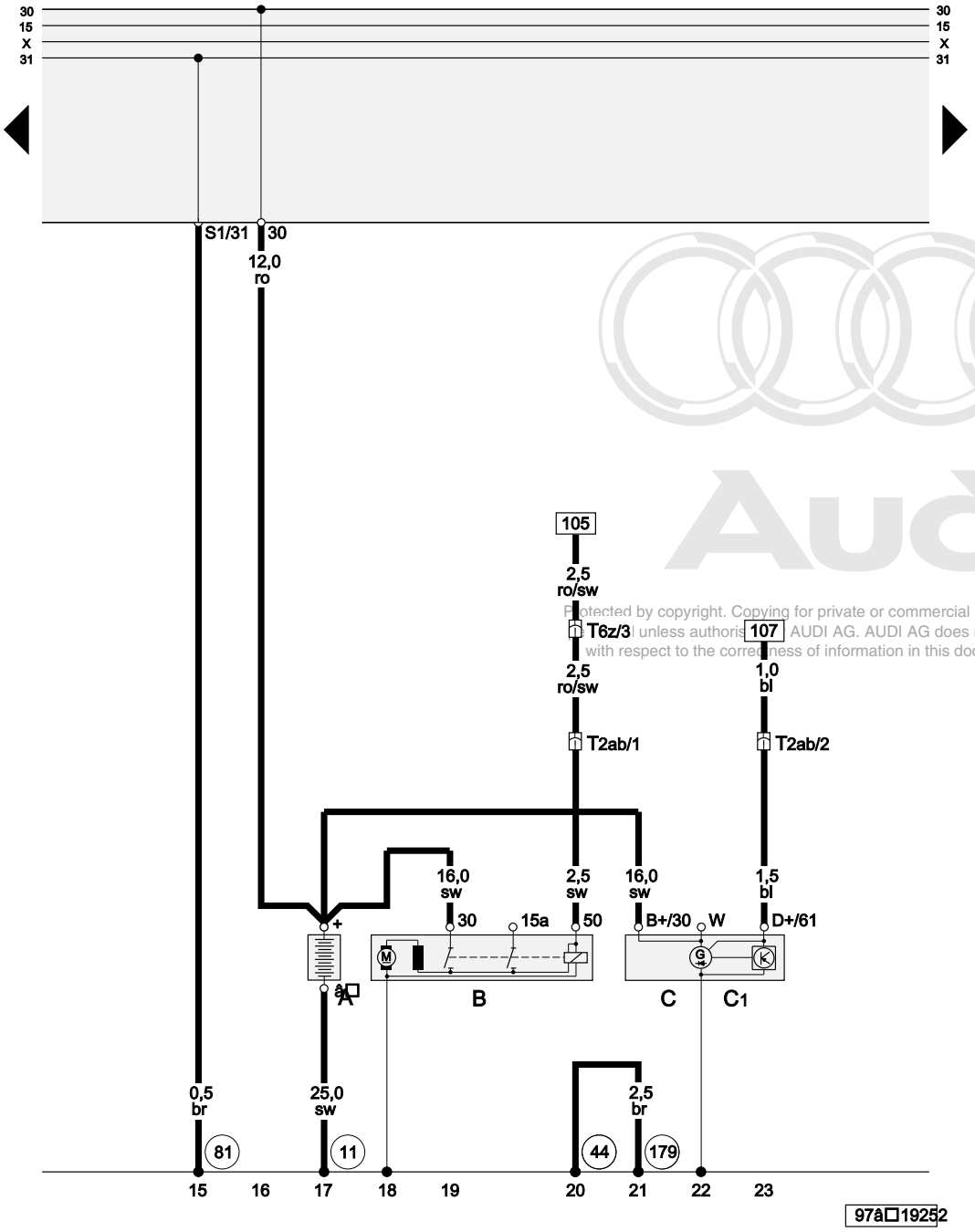
Earth connections

3	Earth strap, engine support right, to longitudinal member right, front
12	Earth point, in engine compartment, left
32	Earth point, behind dash panel, left
43	Earth point, lower part of right A-pillar
81	Earth connection -1-, in dash panel wiring harness
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
87	Earth connection -2-, in rear wiring harness
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
196	Earth connection -3-, in rear 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

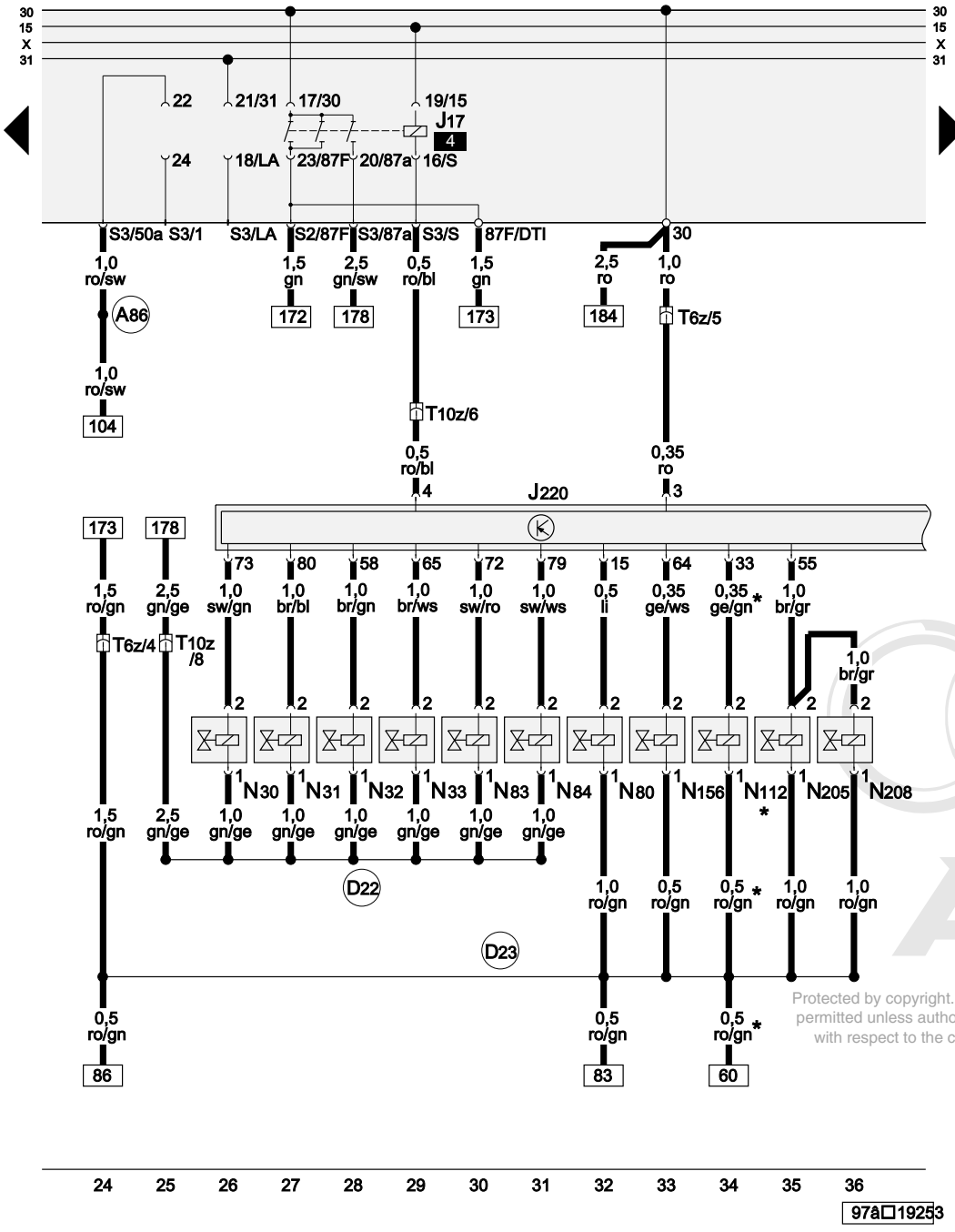


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Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
T2ab	2-pin connector, grey, in engine compartment, right
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
11	Earth point, in battery box
44	Earth point, lower part of left A pillar
81	Earth connection -1-, in dash panel wiring harness
179	Earth connection, in left headlight wiring harness

ws	=	white
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ro	=	red
rt	=	red
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gn	=	green
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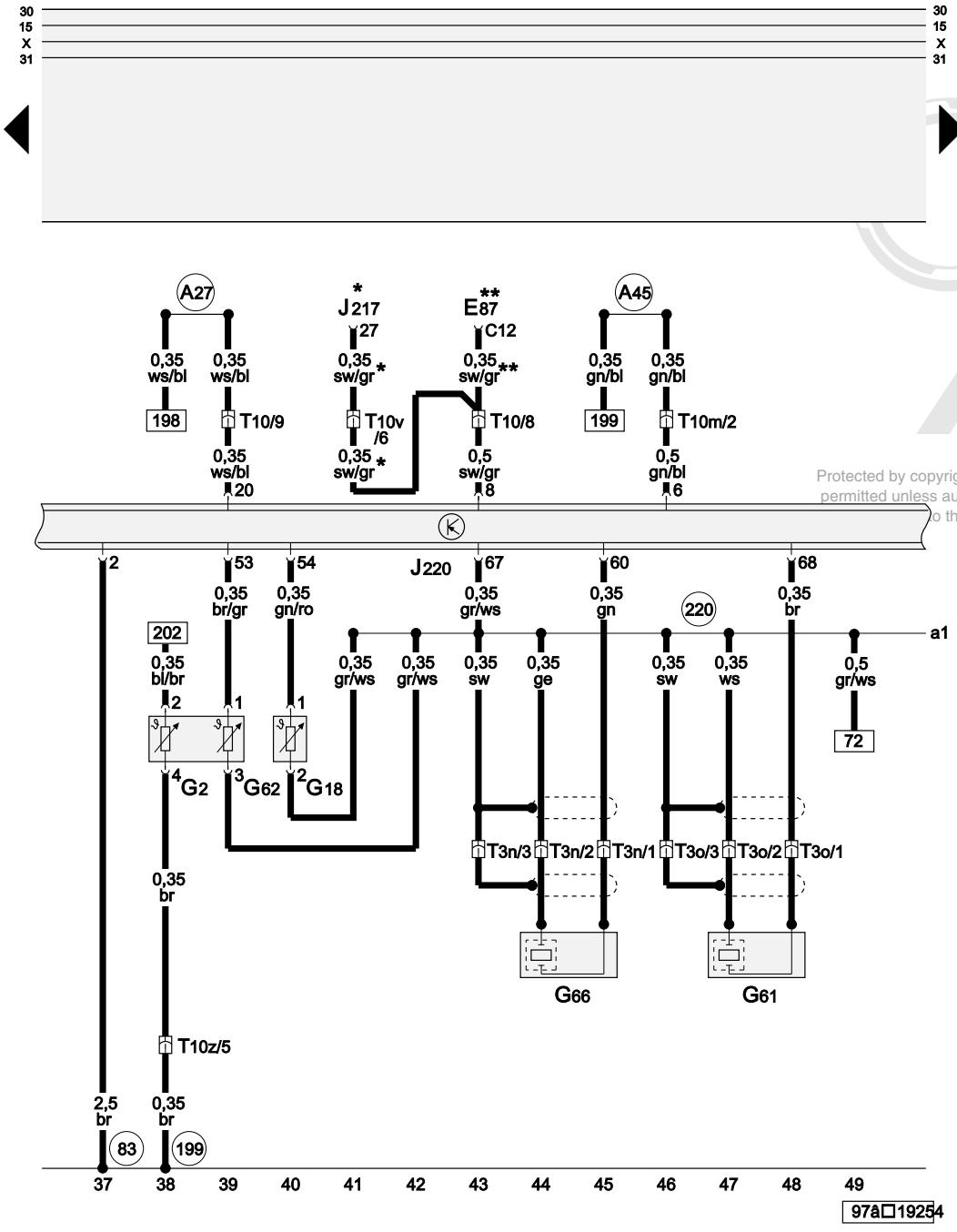


Motronic control unit, fuel pump relay, injectors

J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N83	Injector, cylinder 5
N84	Injector, cylinder 6
N112	Secondary air inlet valve
N156	Intake manifold change-over valve
N205	Inlet camshaft timing adjustment valve -1-
N208	Inlet camshaft timing adjustment valve -2-
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
A86	Connection (50a), in dash panel wiring harness
D22	Connection (via fuse 234), in front right wiring harness
D23	Connection (via fuse 229), in front right wiring harness
*	Only engine codes ALG

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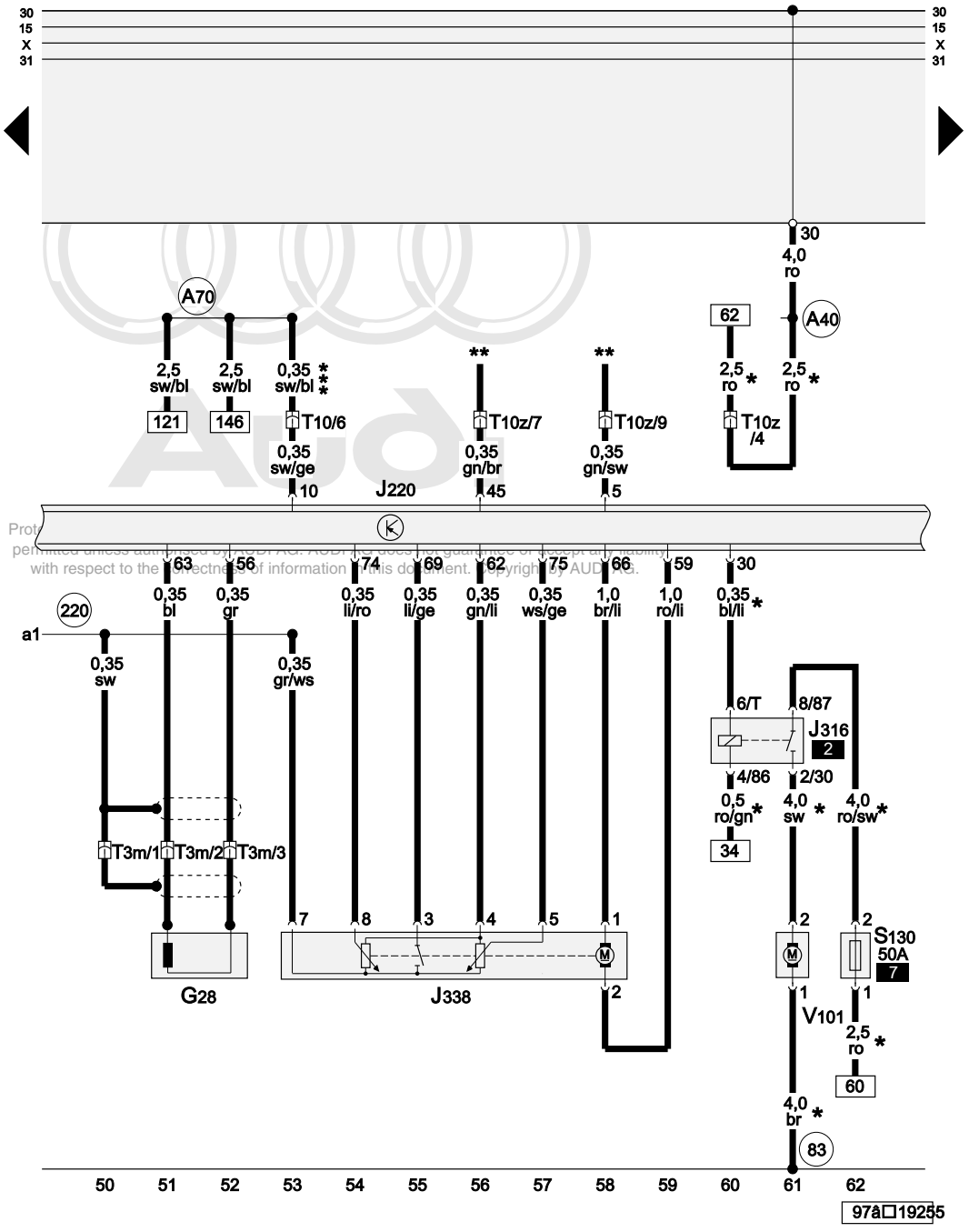
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, coolant temperature sender, knock sensors

E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G18	Temperature sensor
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J217	Automatic gearbox control unit
J220	Motronic control unit
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, blue, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber

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83	Earth connection -1-, in front right wiring harness
199	Earth connection -3-, in dash panel wiring harness
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
*	Only models with automatic gearbox (only with 2.8 l Motronic)
**	Only models with air conditioner

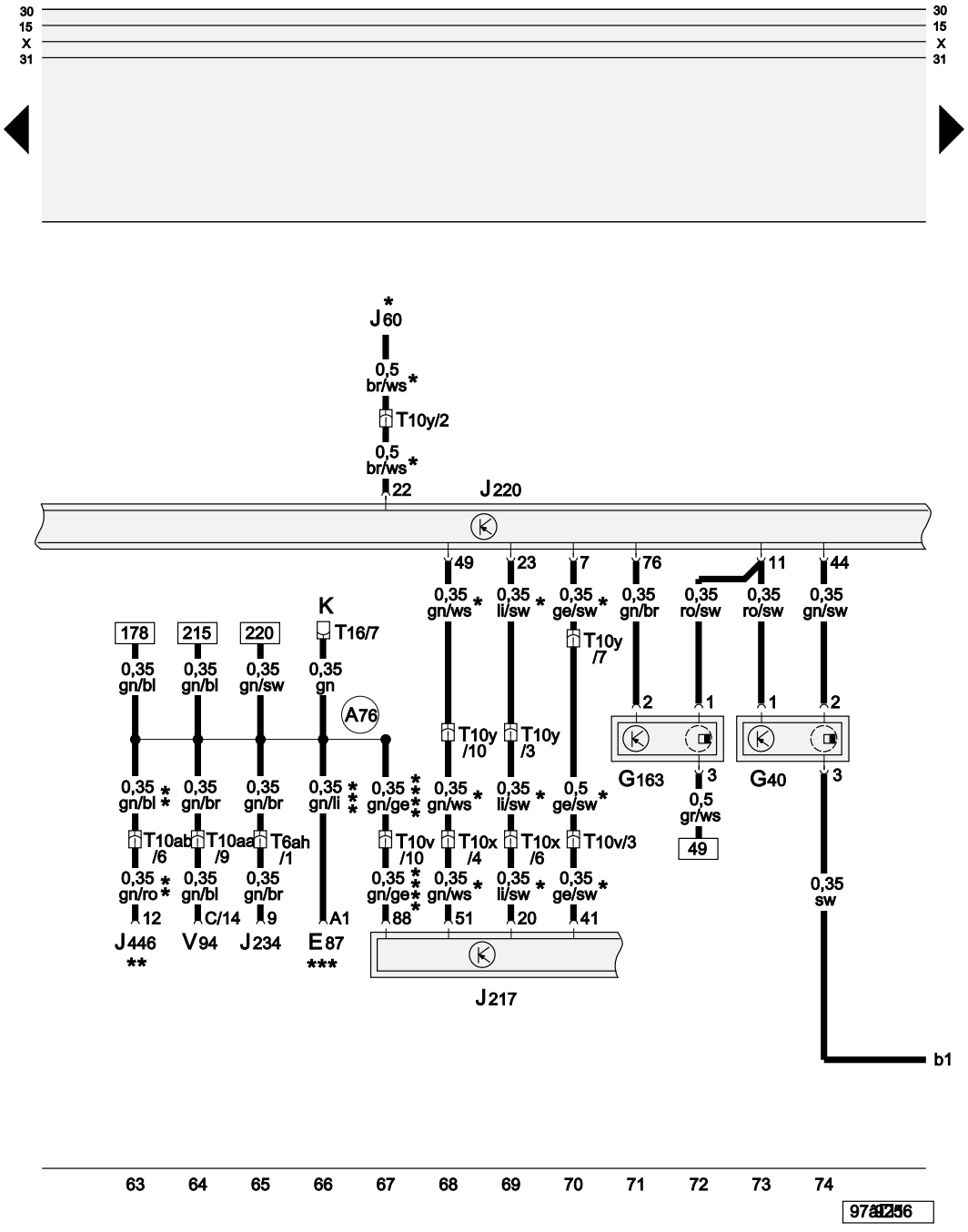


Motronic control unit, engine speed sender, throttle valve control unit, secondary air pump

G28	Engine speed sender
J220	Motronic control unit
J316	Secondary air system relay
J338	Throttle valve control unit
S130	Secondary air pump fuse
T3m	3-pin connector, grey, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
V101	Secondary air pump motor
83	Earth connection -1-, in front right wiring harness
220	Earth connection (sender earth), in engine wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A70	Positive (+) connection (15a, fuse 231), in dash panel wiring harness
*	Only engine codes ALG
**	See applicable Current Flow Diagram: ABS
***	Only models with front-wheel drive

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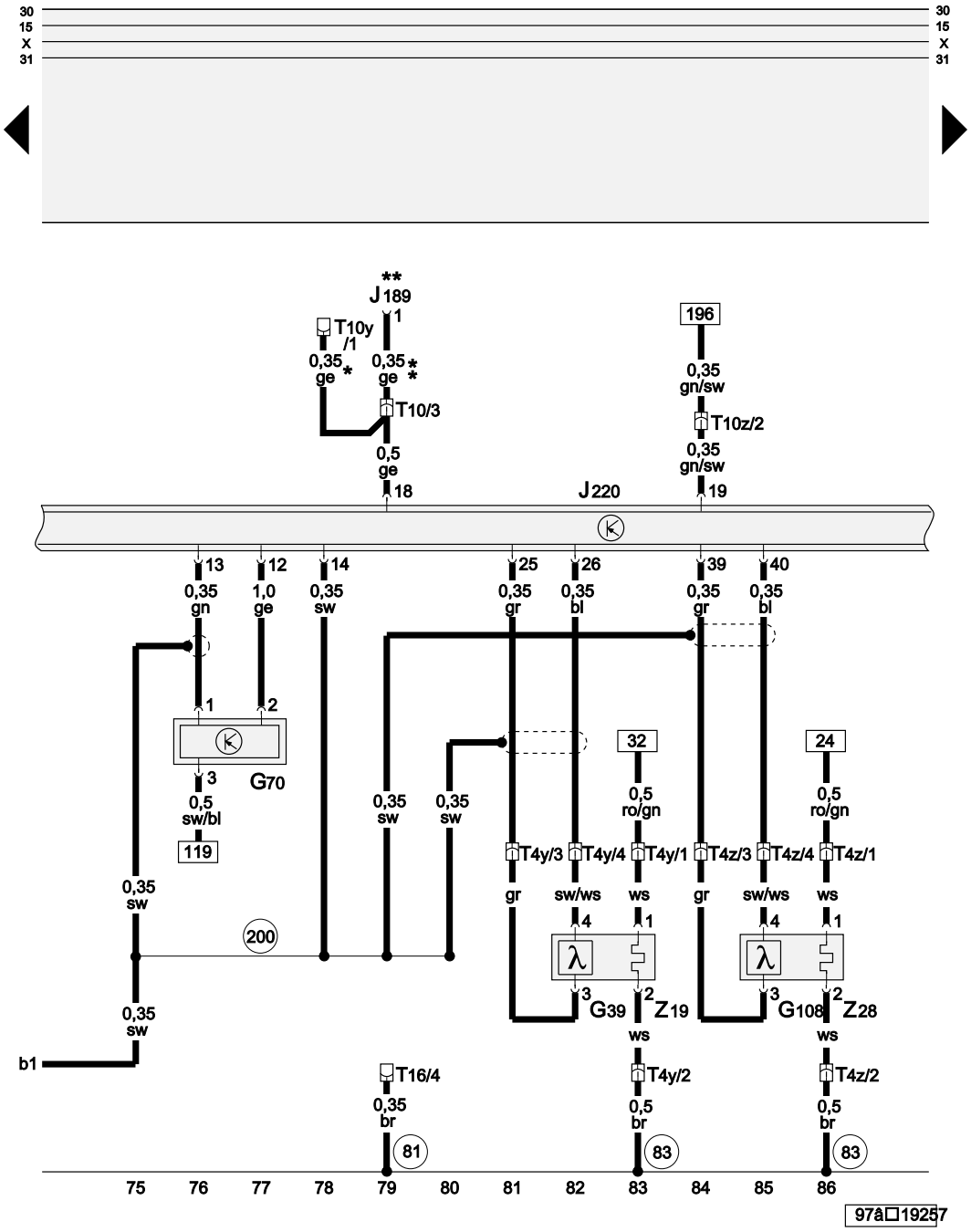


Motronic control unit, hall sender, diagnostic connector

E87	Control and display unit for air conditioner
G40	Hall sender 1
G163	Hall sender 2
J60	Automatic gearbox relay
J217	Automatic gearbox control unit
J220	Motronic control unit
J234	Airbag control unit
J446	Parking aid control unit
T6ah	6-pin connector, green, right connector point, A pillar
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10aa	10-pin connector, orange, right connector point, A pillar
T10ab	10-pin connector, white, right connector point, A pillar
T16	16-pin connector, in centre console rear
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with automatic gearbox (only with 2.4 l Motronic)
**	Only models with parking aid
***	Only models with air conditioner
****	Only models with automatic gearbox

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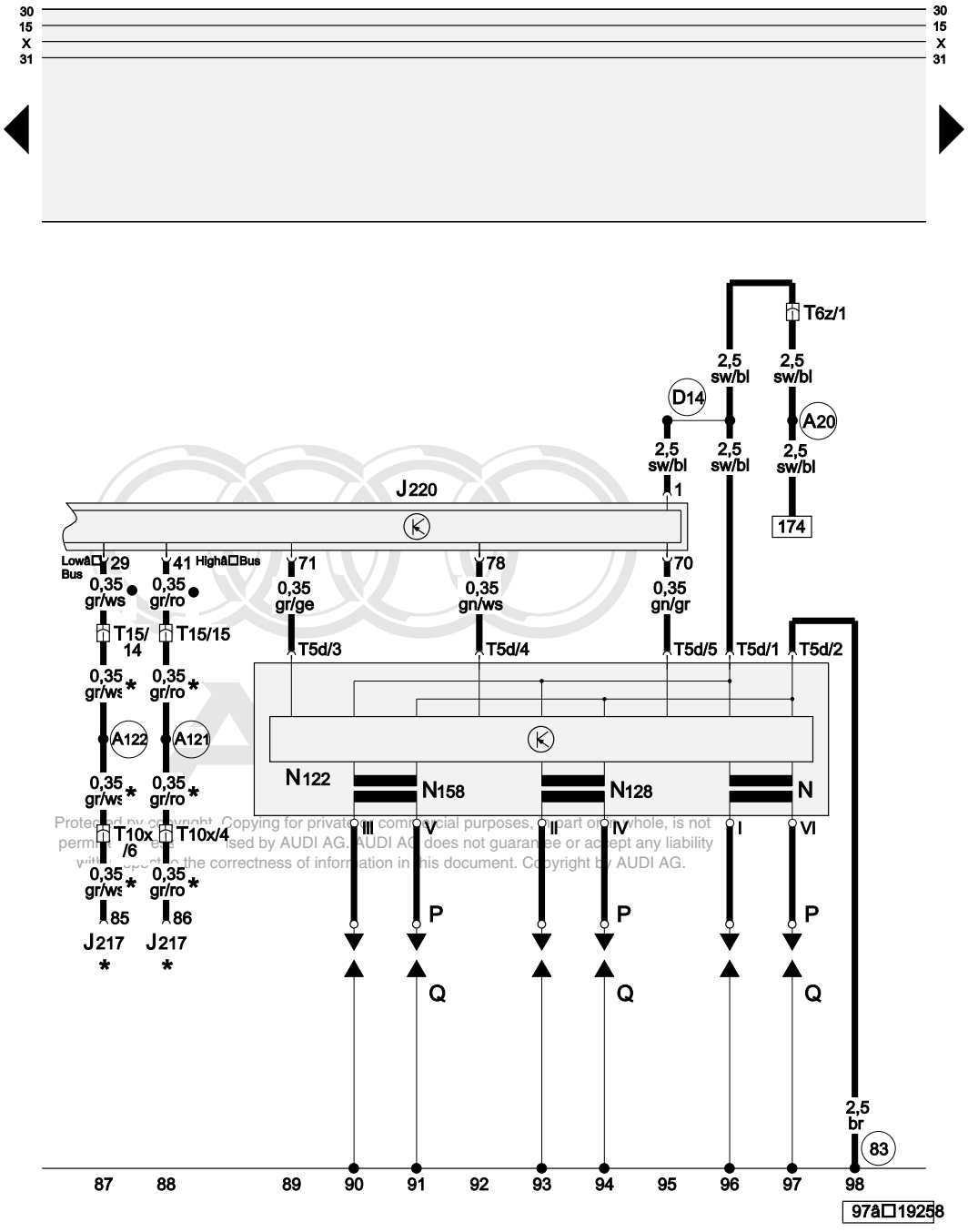


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, lambda probes with heating, air mass meter

G39	Lambda probe I
G70	Air mass meter
G108	Lambda probe II
J189	Auto-check system
J220	Motronic control unit
T4y	4-pin connector, black, in engine compartment, right
T4z	4-pin connector, black, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T16	16-pin connector, (diagnosis connection), in centre console rear
Z19	Lambda probe heater I
Z28	Lambda probe II heater
81	Earth connection -1-, in dash panel wiring harness
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
*	Only models with automatic gearbox
**	Only models with auto-check system

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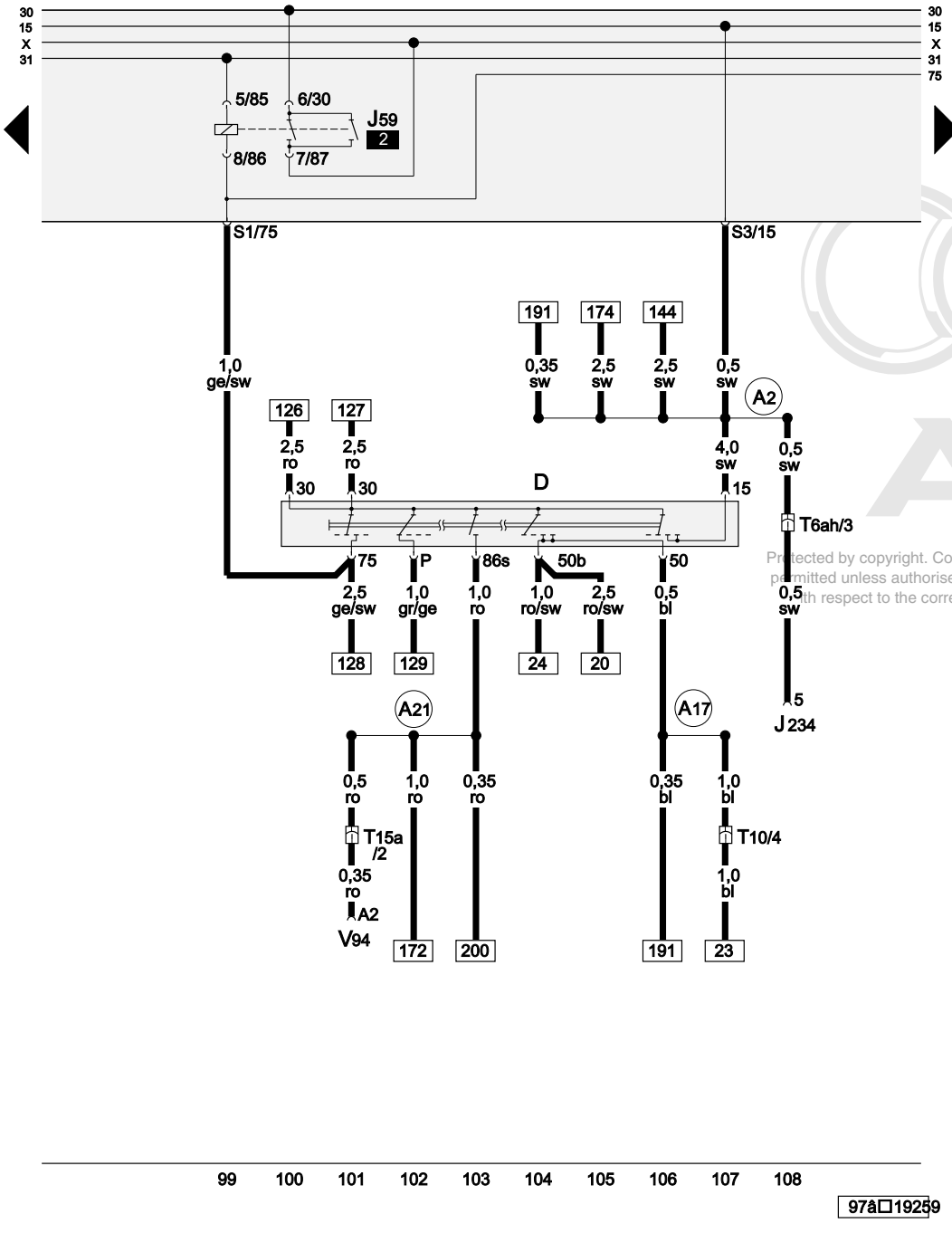


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Motronic control unit, ignition system

J217	Automatic gearbox control unit
J220	Motronic control unit
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N158	Ignition coil 3
P	Spark plug connector
Q	Spark plugs
T5d	5-pin connector, near ignition coil
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10x	10-pin connector, blue, right connector point, A pillar
T15	10-pin connector, white, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
A20	Connection (15a), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness
*	Only models with automatic gearbox (only with 2.8 l Motronic)
•	Data wire (CAN bus)

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rt	=	red
br	=	brown
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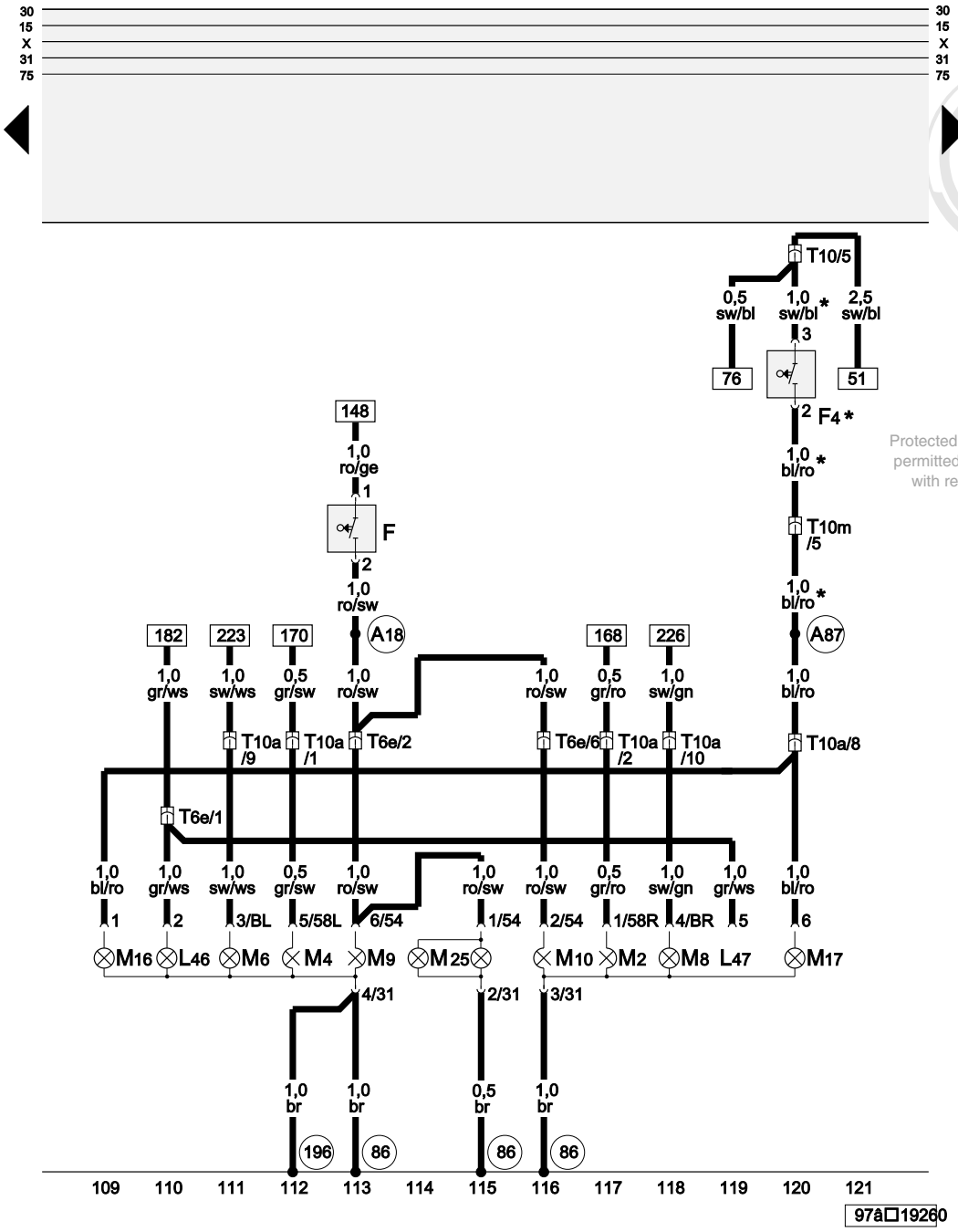


Ignition/starter switch, X contact relief relay

D	Ignition/starter switch
J59	X contact relief relay
J234	Airbag control unit
T6ah	6-pin connector, green, right connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
A2	Positive (+) connection (15), in dash panel wiring harness
A17	Positive (+) connection (61), in dash panel wiring harness
A21	Positive (+) connection (86s), in dash panel wiring harness

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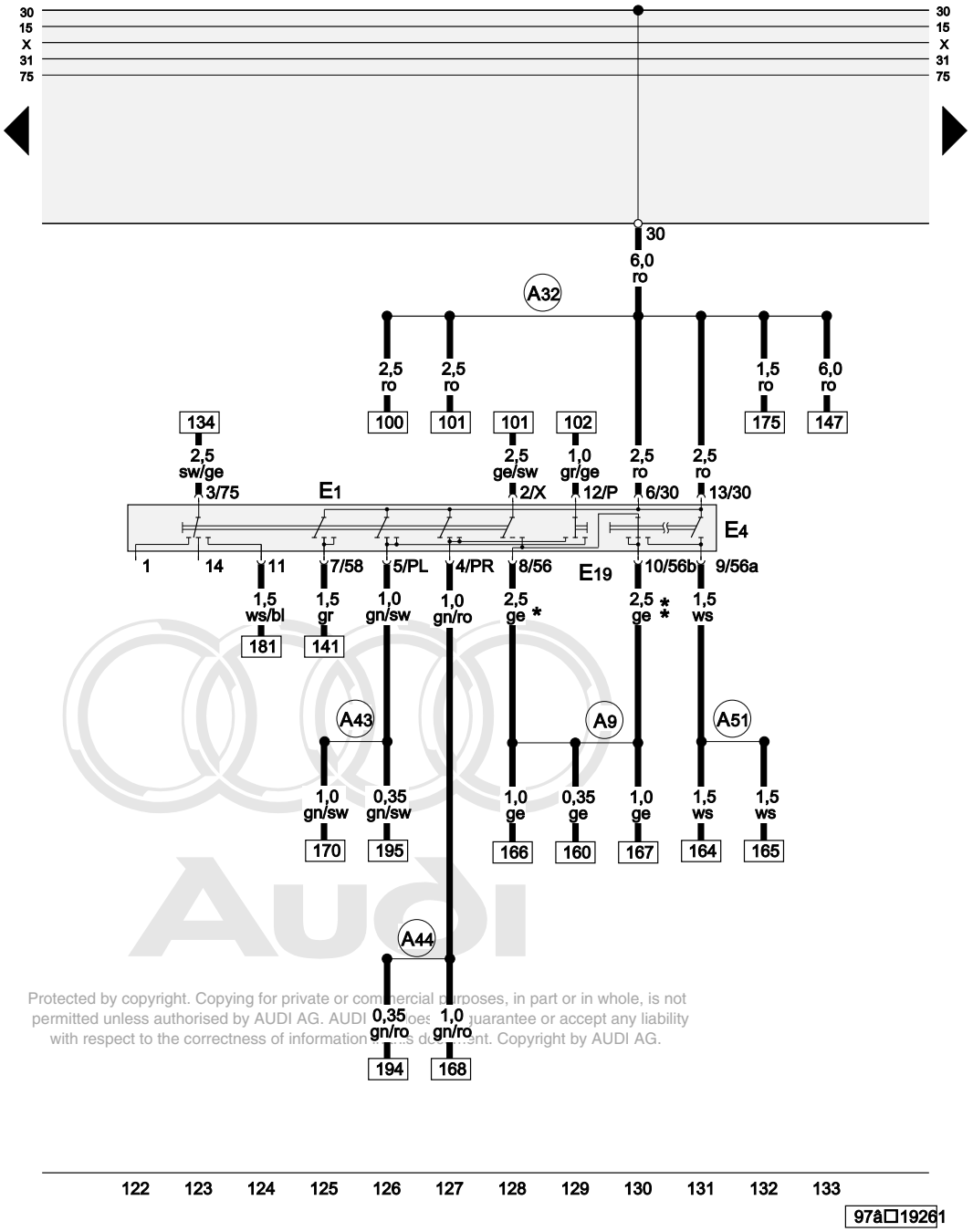


Tail light, brake light, reversing light

F	Brake light switch
F4	Reversing light switch
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M8	Turn signal bulb, rear right
M9	Brake light bulb, left
M10	Brake light bulb, right
M16	Reversing light bulb, left
M17	Reversing light bulb, right
M25	High level brake light bulb
T6e	6-pin connector, blue, left connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
86	Earth connection -1-, in rear wiring harness
196	Earth connection -3-, in rear wiring harness
A18	Connection (54), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox

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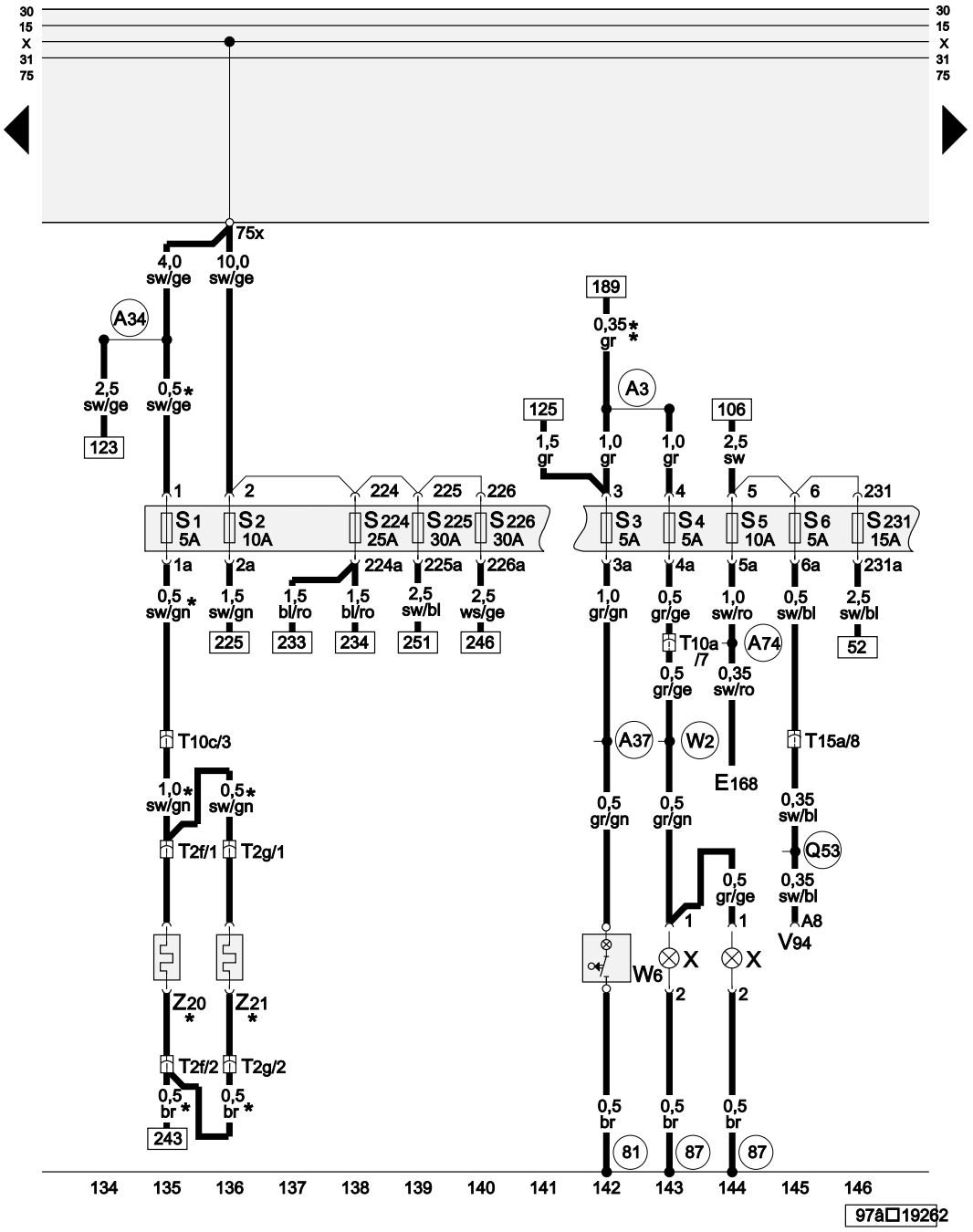


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Lighting switch

E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
A9	Positive (+) connection (56b), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
*	Only models with fog light
**	Does not apply to fog light

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



Fuse box, number plate light, glove box light, heated washer jets

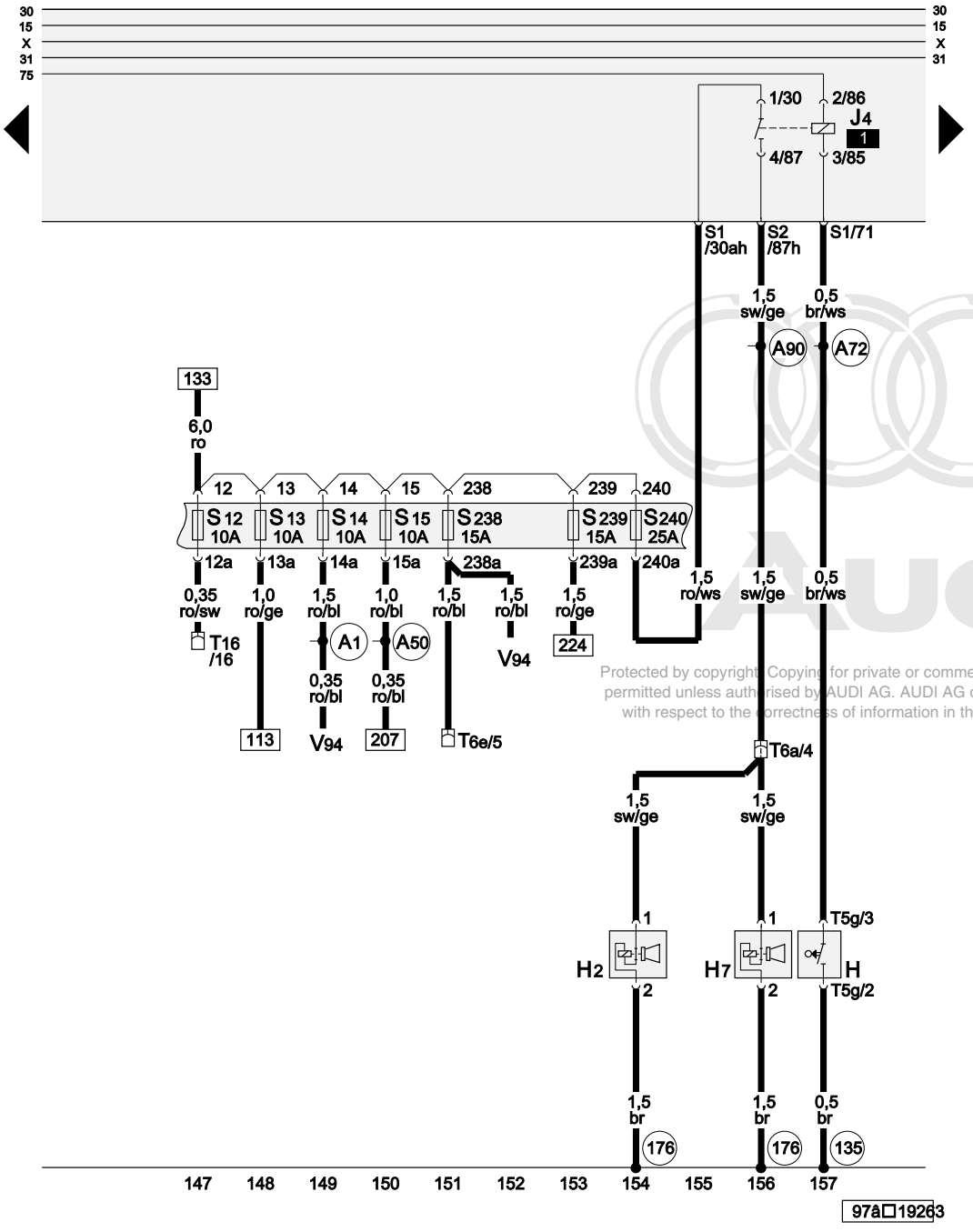
E168	Mirror with folding function, adjustment switch
T2f	2-pin connector, on bonnet
T2g	2-pin connector, on bonnet
T10a	10-pin connector, brown, left connector point, A pillar
T10c	10-pin connector, violet, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W6	Glove box light
X	Number plate light
Z20	Heater element, left washer jet
Z21	Heater element, right washer jet
81	Earth connection -1-, in dash panel wiring harness
87	Earth connection -2-, in rear wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
W2	Positive (+) connection (58), in rear wiring harness

* Only models with heated washer jets

** Only models with side light warning lamp for Italian export version

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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or	=	orange
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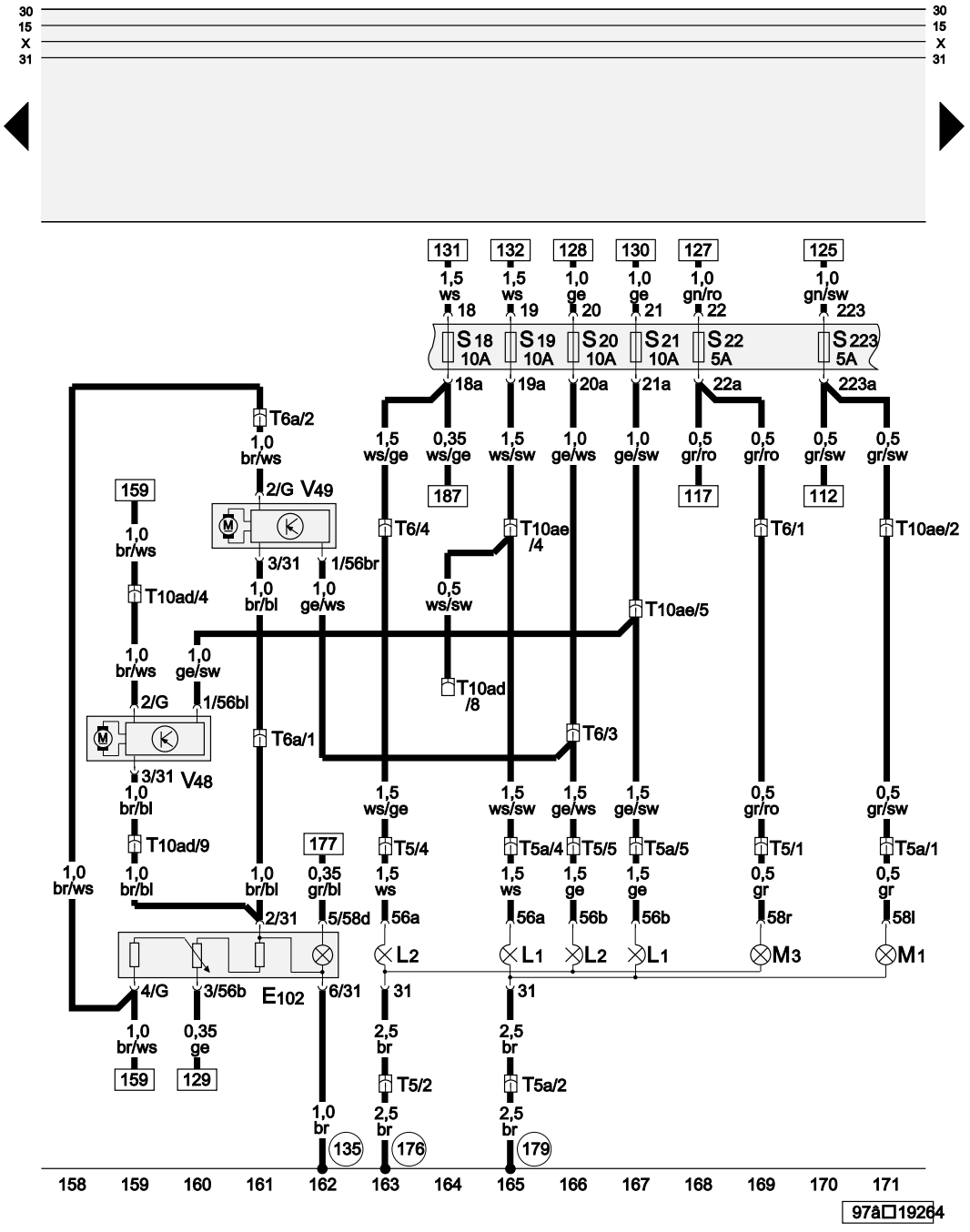


Fuse box, horn

H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T16	16-pin connector, (diagnosis connection) in centre console rear
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
A1	Positive (+) connection (30a), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness

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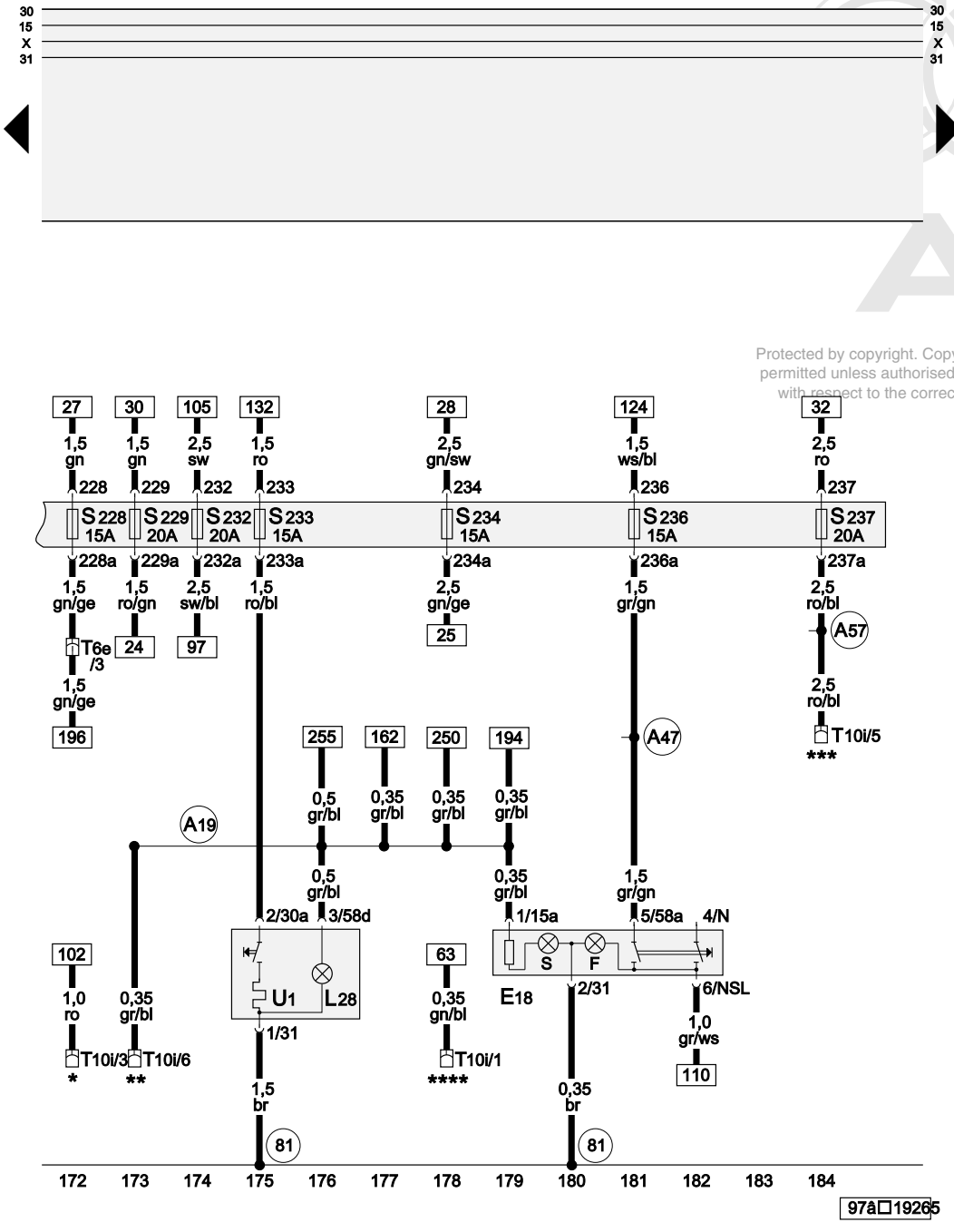


ws = white
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rt = red
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gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Fuse box, headlights, headlight range control

E102	Headlight range control adjuster
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
M1	Side light bulb, left
M3	Side light bulb, right
T5	5-pin connector, headlight, right
T5a	5-pin connector, headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T6a	6-pin connector, red, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness

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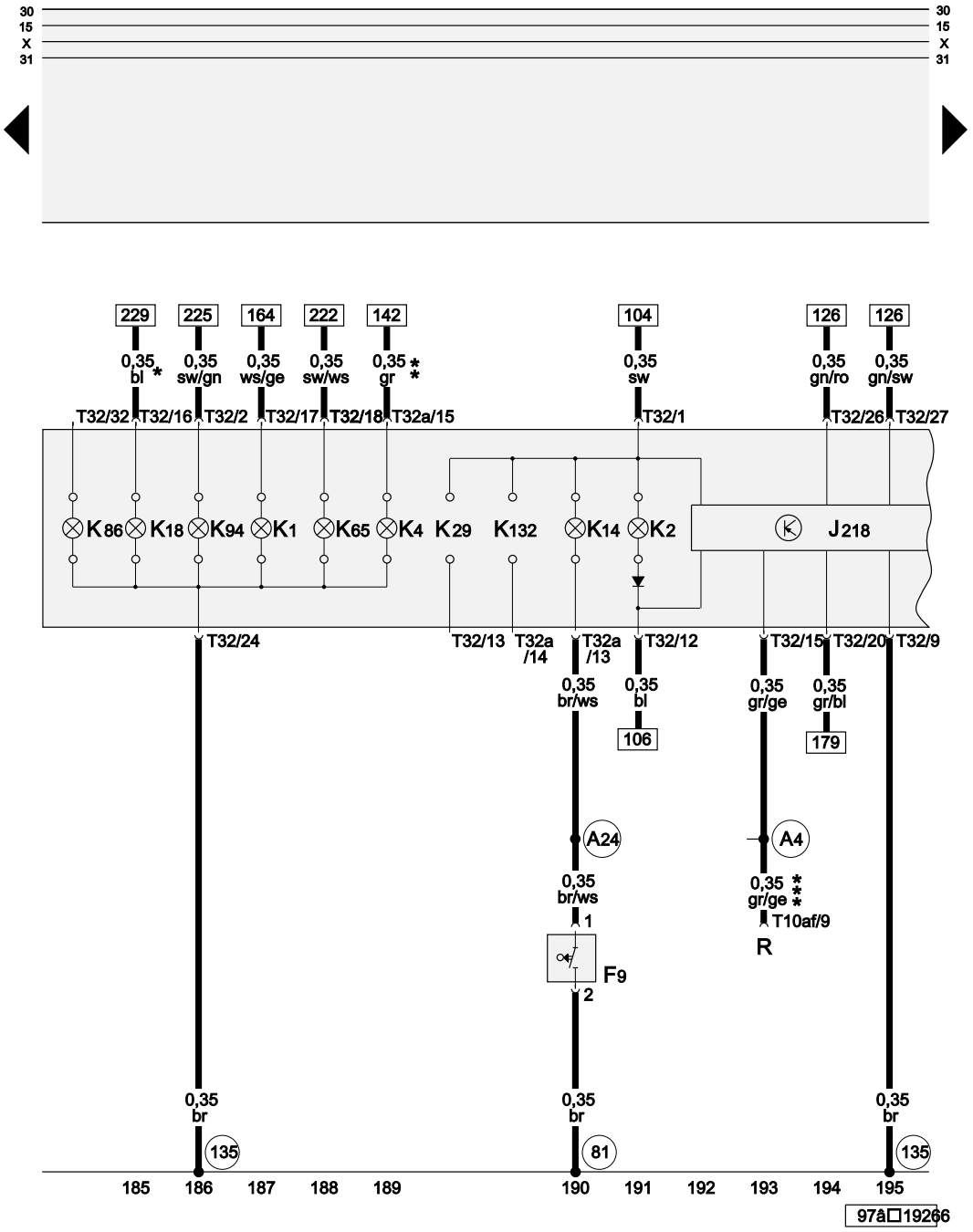


Fuse box, cigarette lighter, rear fog light switch

E18	Rear fog light switch
L28	Cigarette lighter light bulb
T6e	6-pin connector, blue, left connector point, A pillar
T10i	10-pin connector, black, in centre console
U1	Cigarette lighter
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Without radio, terminal 86s
***	Without radio, terminal 58d
***	Without radio, terminal 30a
****	Diagnosis wire for radio

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vi	=	purple
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rs	=	pink

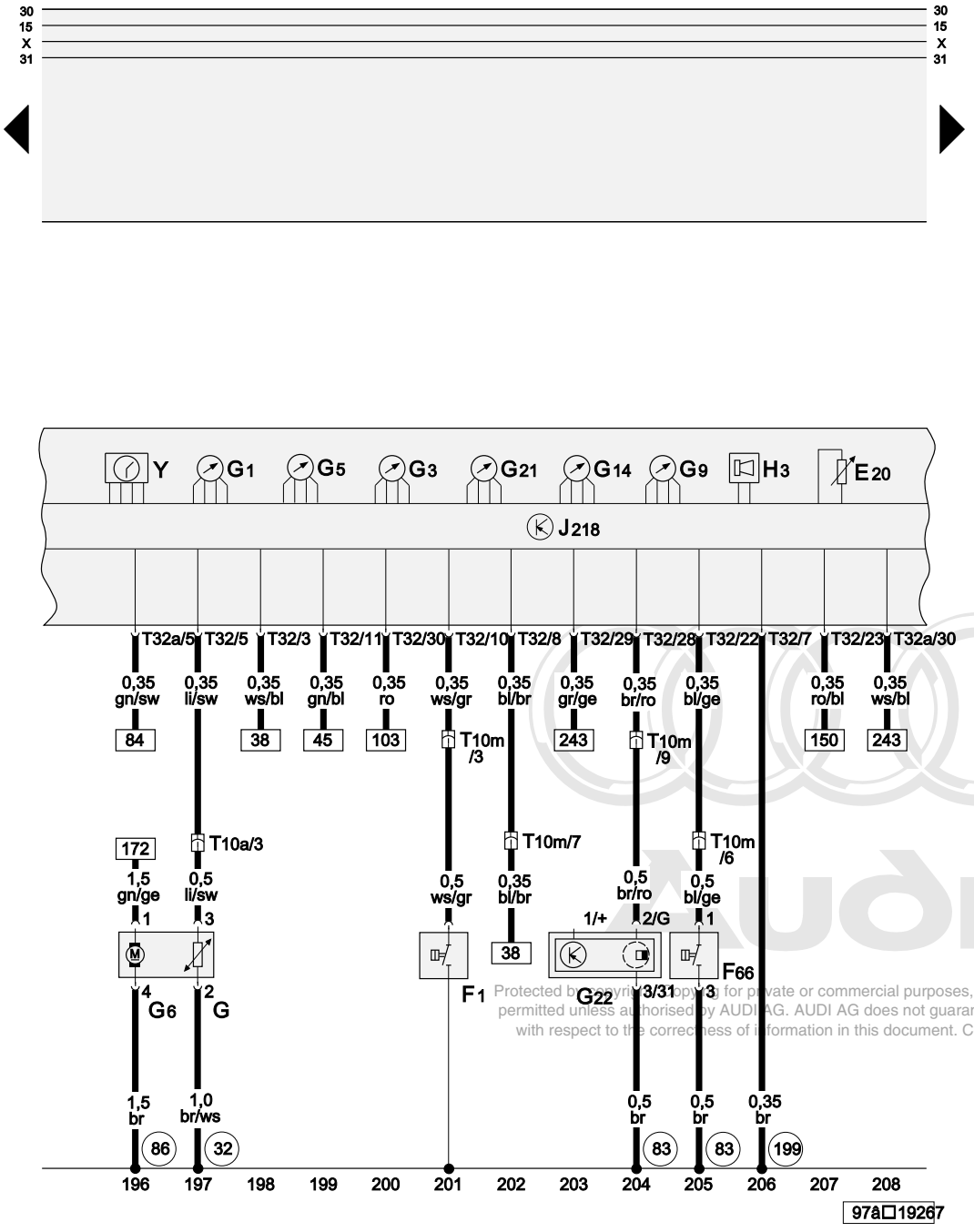


Dash panel insert, combi-processor in dash panel insert, handbrake warning switch

F9	Handbrake warning switch
J218	Combi-processor in dash panel insert
K1	Main beam warning lamp
K2	Alternator warning lamp
K4	Side light warning lamp
K14	Handbrake warning lamp
K18	Trailer operation warning lamp
K29	Glow period warning lamp
K65	Left turn signal warning lamp
K86	Traction control system warning lamp
K94	Right turn signal warning lamp
K132	Electronic power control fault lamp
T10af	10-pin connector, red, on radio
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A24	Connection (brake system monitoring), in dash panel wiring harness
*	Only models with trailer coupling
**	Only models with side light warning lamp for Italian export version
***	Only models with radio

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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
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vi	=	purple
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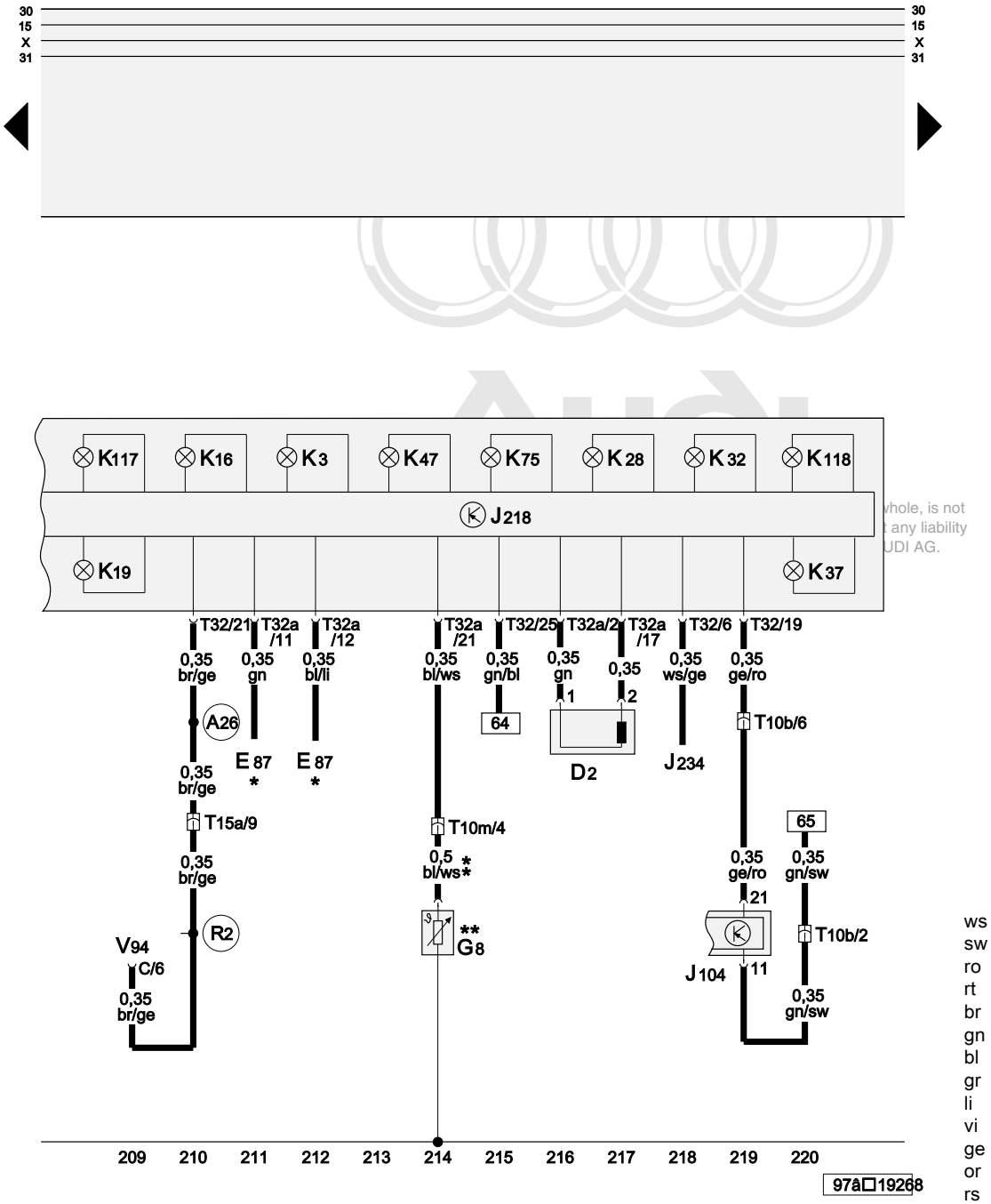


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Dash panel insert, combi-processor in dash panel insert, coolant monitoring, analogue clock, fuel gauge, rev. counter, speedometer, switches and instruments, lighting control, vehicle speed sender, fuel pump, oil pressure switch

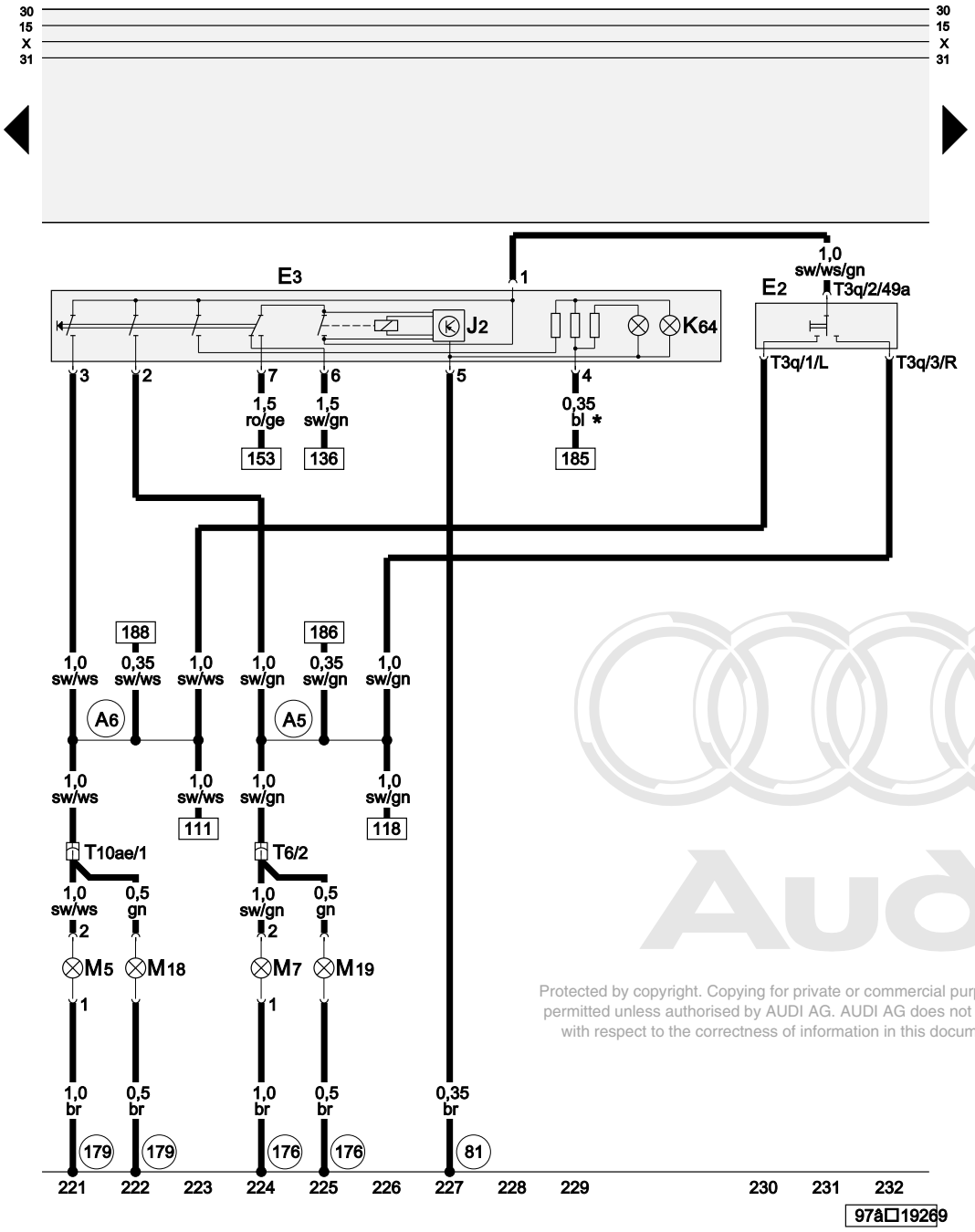
E20	Switches and instruments, lighting control
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G1	Fuel gauge
G3	Coolant temperature gauge
G5	Rev. counter
G6	Fuel pump (pre-supply pump)
G9	Oil temperature gauge
G14	Voltmeter
G21	Speedometer
G22	Speedometer sender (Hall sender, on gearbox)
H3	Buzzer/gong
J218	Combi-processor in dash panel insert
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
Y	Analogue clock
32	Earth point, behind dash panel, left
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
199	Earth connection -3-, in dash panel wiring harness



ws = white
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Dash panel insert, combi-processor in dash panel insert, oil temperature sender

D2	Immobilizer reading coil
E87	Control and display unit for air conditioner
G8	Oil temperature sender
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
J234	Airbag control unit
K3	Oil pressure warning lamp
K16	Reserve fuel warning lamp
K19	Seat belt warning system warning lamp
K28	Coolant temperature/coolant shortage warning lamp
K32	Brake pad/lining warning lamp
K37	Windscreen washer fluid level warning lamp
K47	ABS warning lamp
K75	Airbag warning lamp
K117	Immobilizer warning lamp
K118	Brake system warning lamp
T10b	10-pin connector, orange, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15a	15-pin connector, black, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
A26	Connection (door contact switch/driver's side), in dash panel wiring harness
R2	Connection (door contact switch, left), in electric window/central locking and door contact switch wiring harness
*	Only models with air conditioner
**	Only models with additional instruments

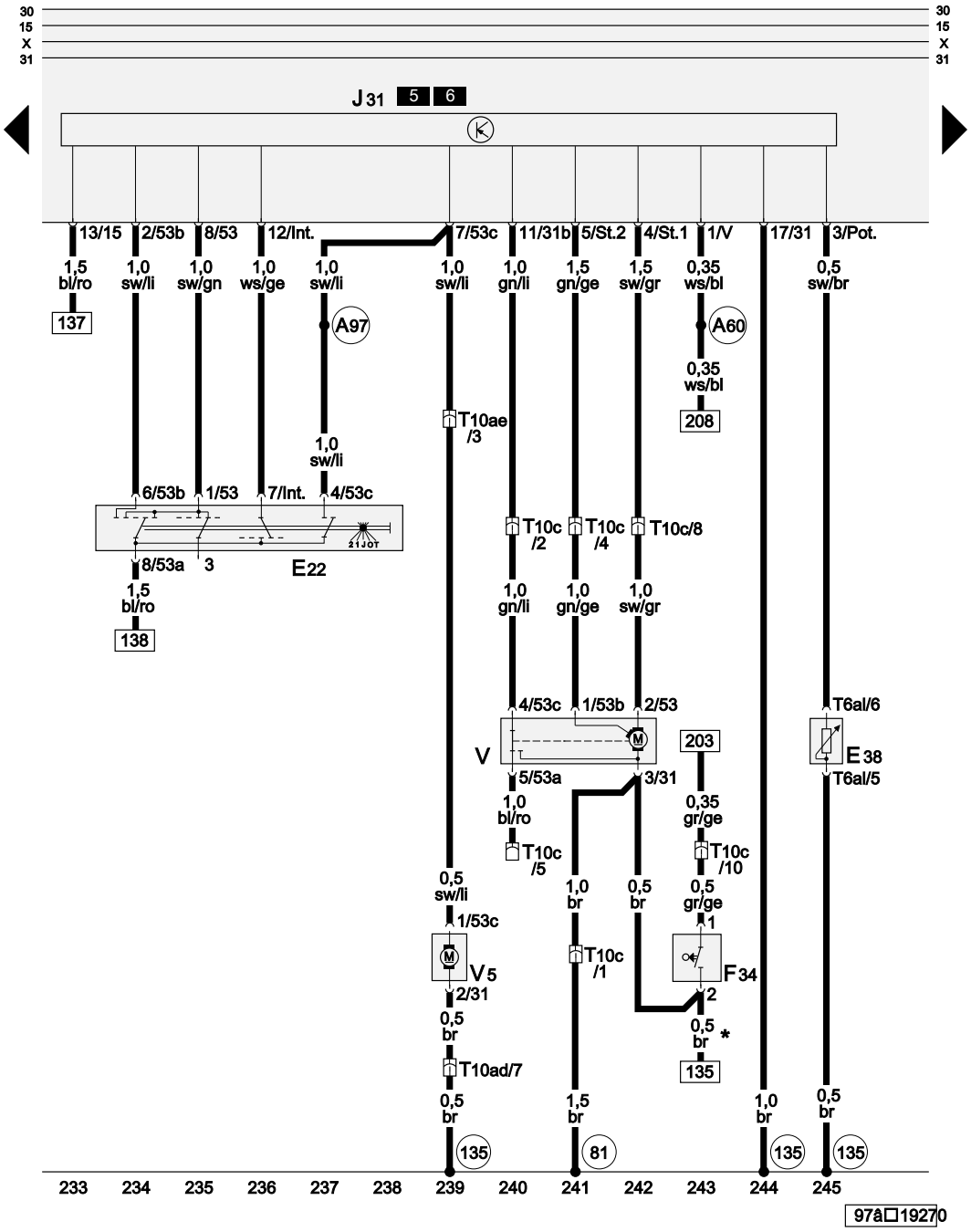


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Turn signals and hazard warning lights

E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K64	Hazard warning light system warning lamp
M5	Turn signal bulb, front left
M7	Turn signal bulb, front right
M18	Side turn signal bulb, left
M19	Side turn signal bulb, right
T3q	3-pin connector, black, at steering column switch
T6	6-pin connector, yellow, right connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
*	Only models with trailer coupling

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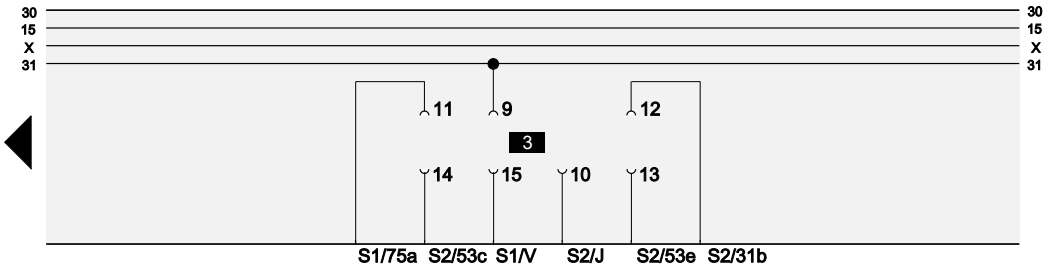


Windscreen washer/wiper system

E22	Intermittent wiper switch
E38	Intermittent wiper control
F34	Brake fluid level warning contact
J31	Automatic intermittent wash/wipe relay
T6al	6-pin connector, black, at steering column switch
T10c	10-pin connector, violet, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V	Windscreen wiper motor
V5	Windscreen washer pump
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A97	Connection (53), in dash panel wiring harness
*	Only models with heated washer jets

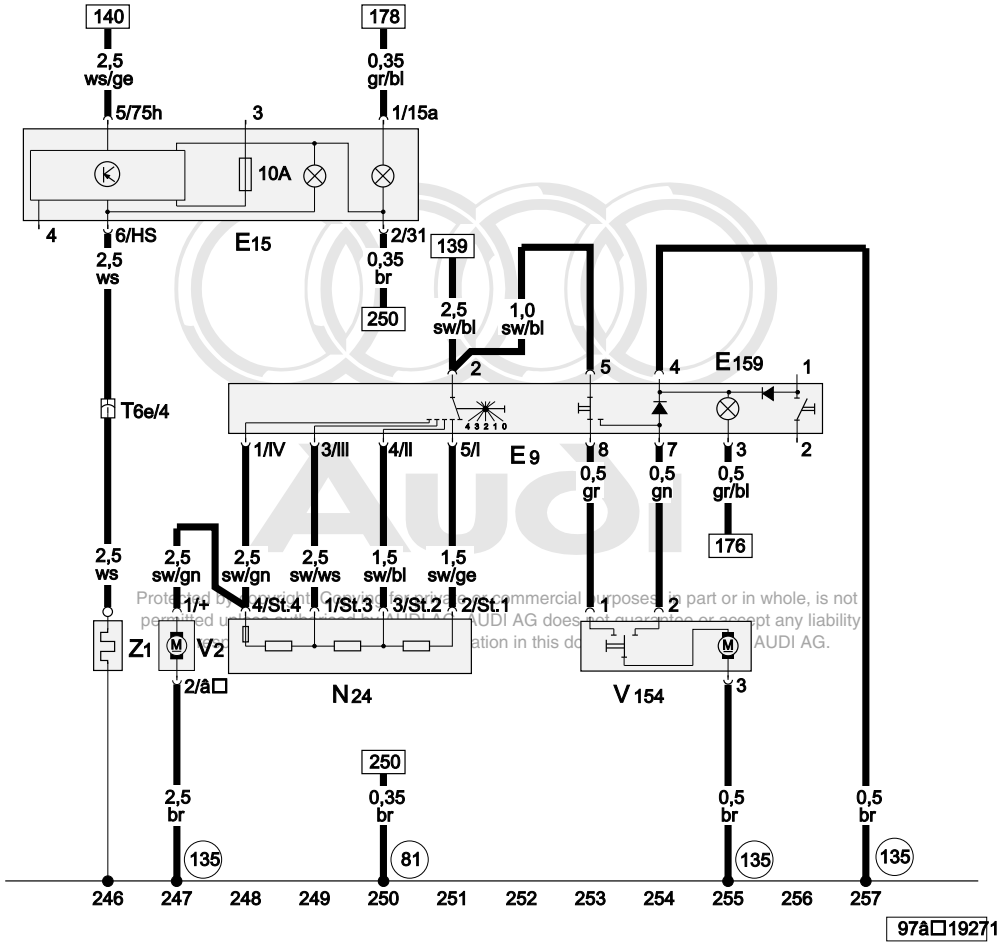
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Fresh air blower, heated rear window

E9	Fresh air blower switch
E15	Heated rear window switch
E159	Fresh air/air recirculating flap switch
N24	Series resistor for fresh air blower with overheating resistor
T6e	6-pin connector, blue, left connector point, A pillar
V2	Fresh air blower
V154	Fresh/recirculating air flap control motor
Z1	Heated rear window
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness



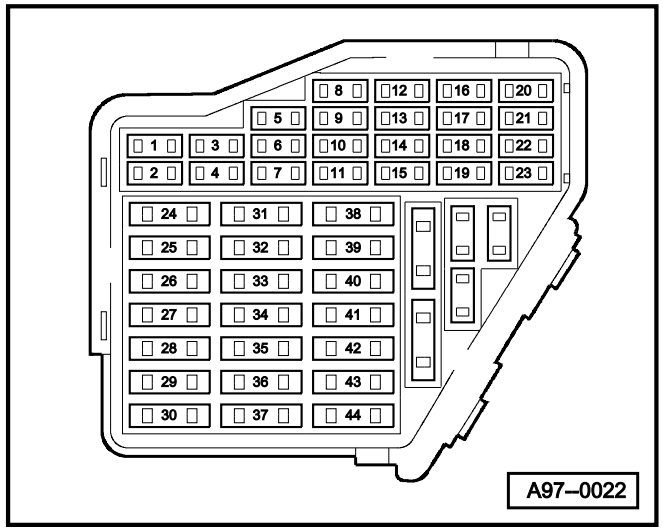
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Audi A4 (1.6 l fuel injection engine, 74 kW, Simos, 4-cylinder) engine codes AHL

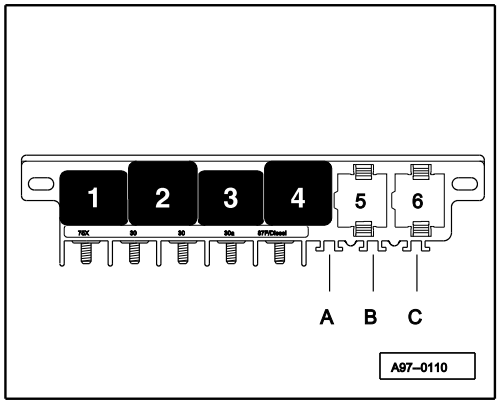
From model year 1998, ▸ 8D-X-200000

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

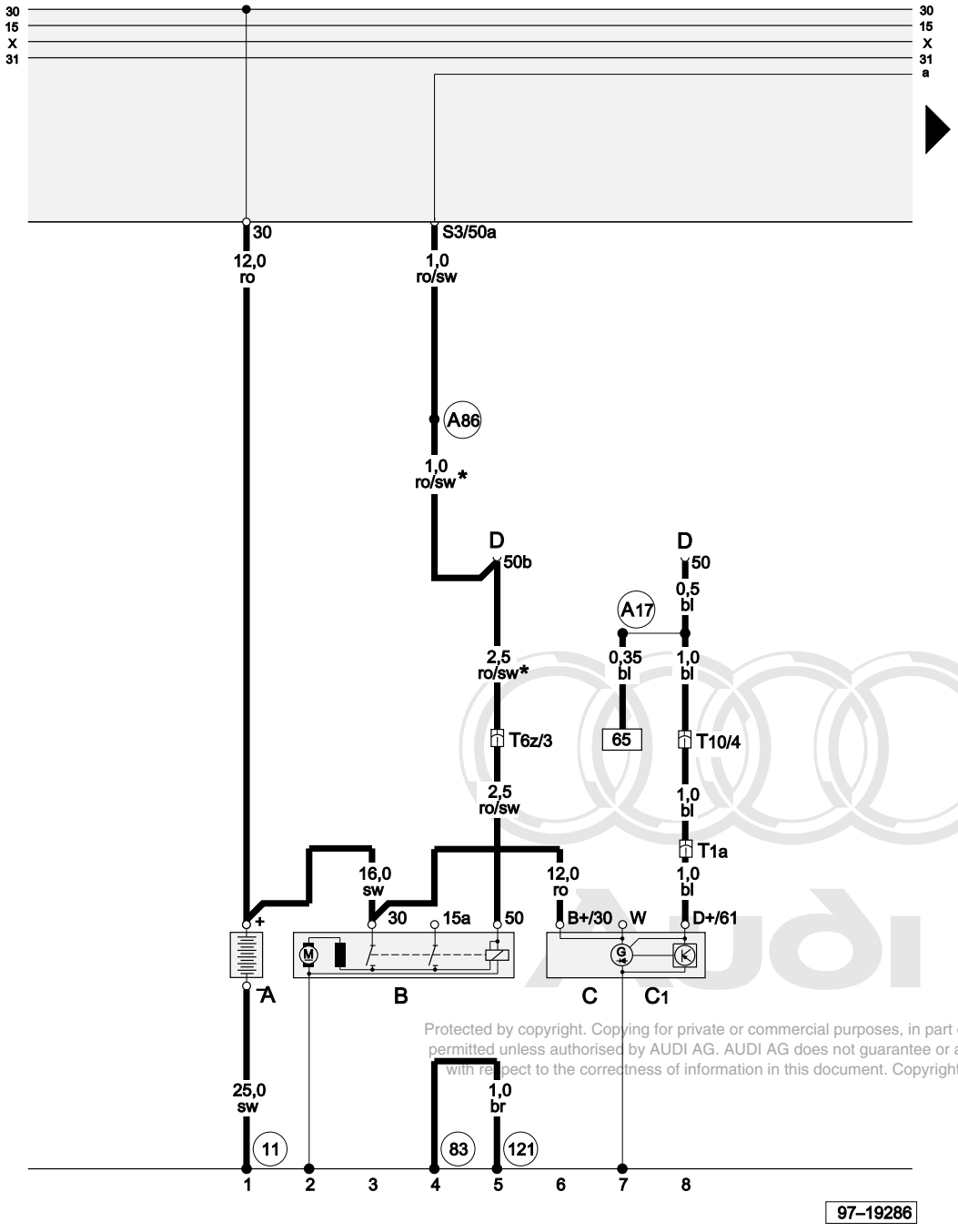
4 - Fuel pump relay

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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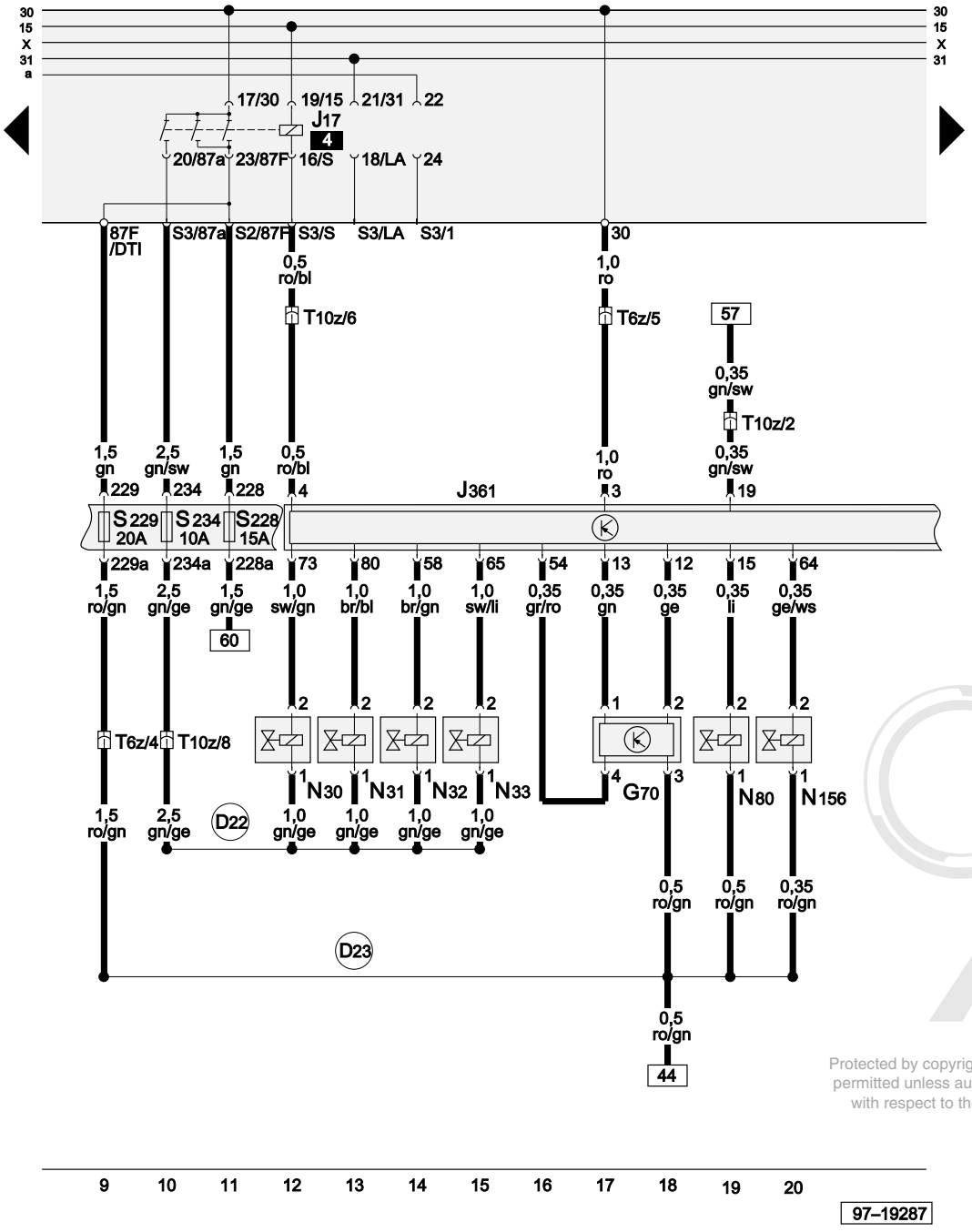


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Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T1a	Single connector, blue, in engine compartment
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness

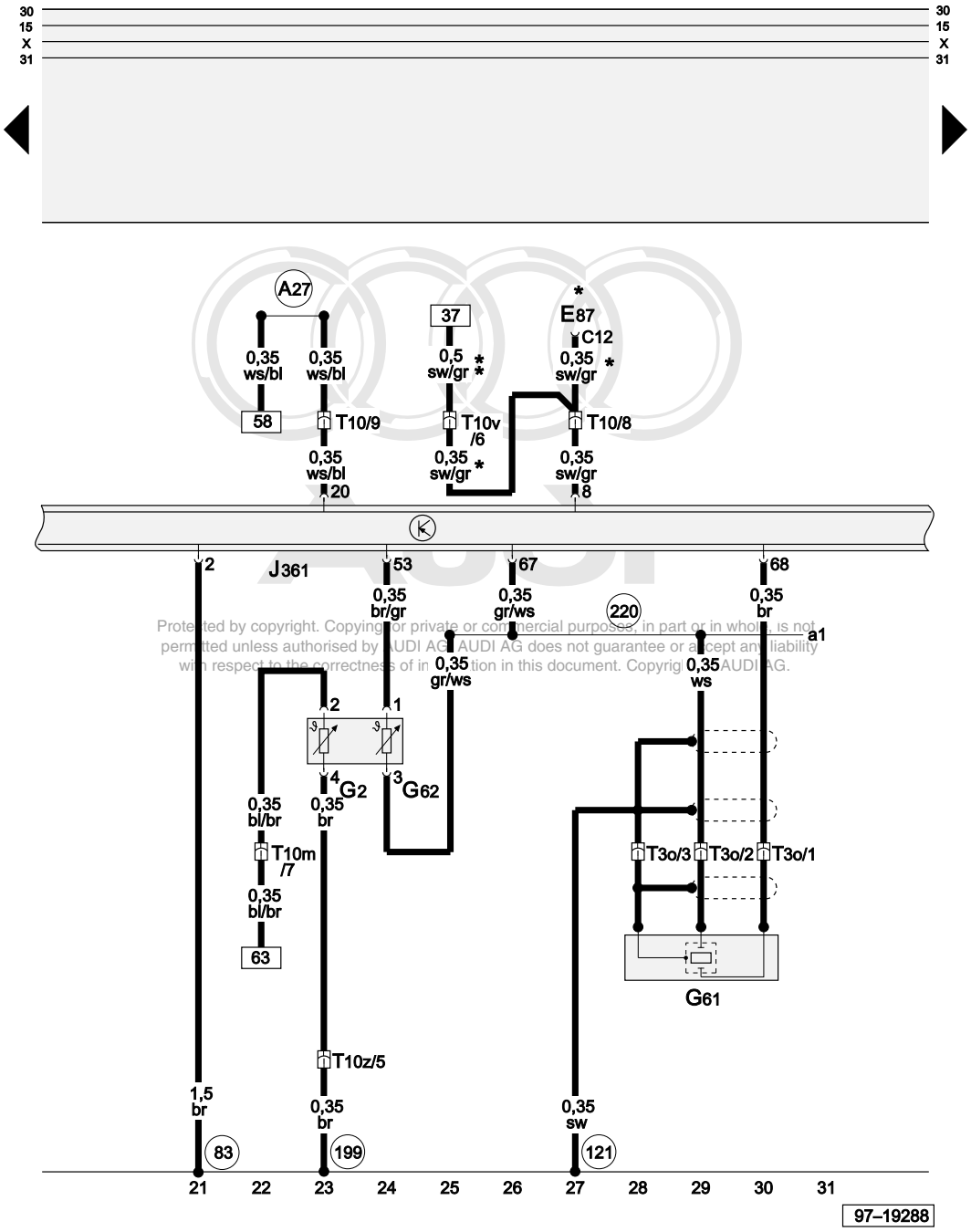


Simos control unit, fuel pump relay, air mass meter, injectors

G70	Air mass meter
J17	Fuel pump relay
J361	Simos control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N156	Intake manifold change-over valve
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
D22	Connection (87a for injectors), in engine compartment wiring harness, right
D23	Connection (87F), in engine compartment wiring harness, right

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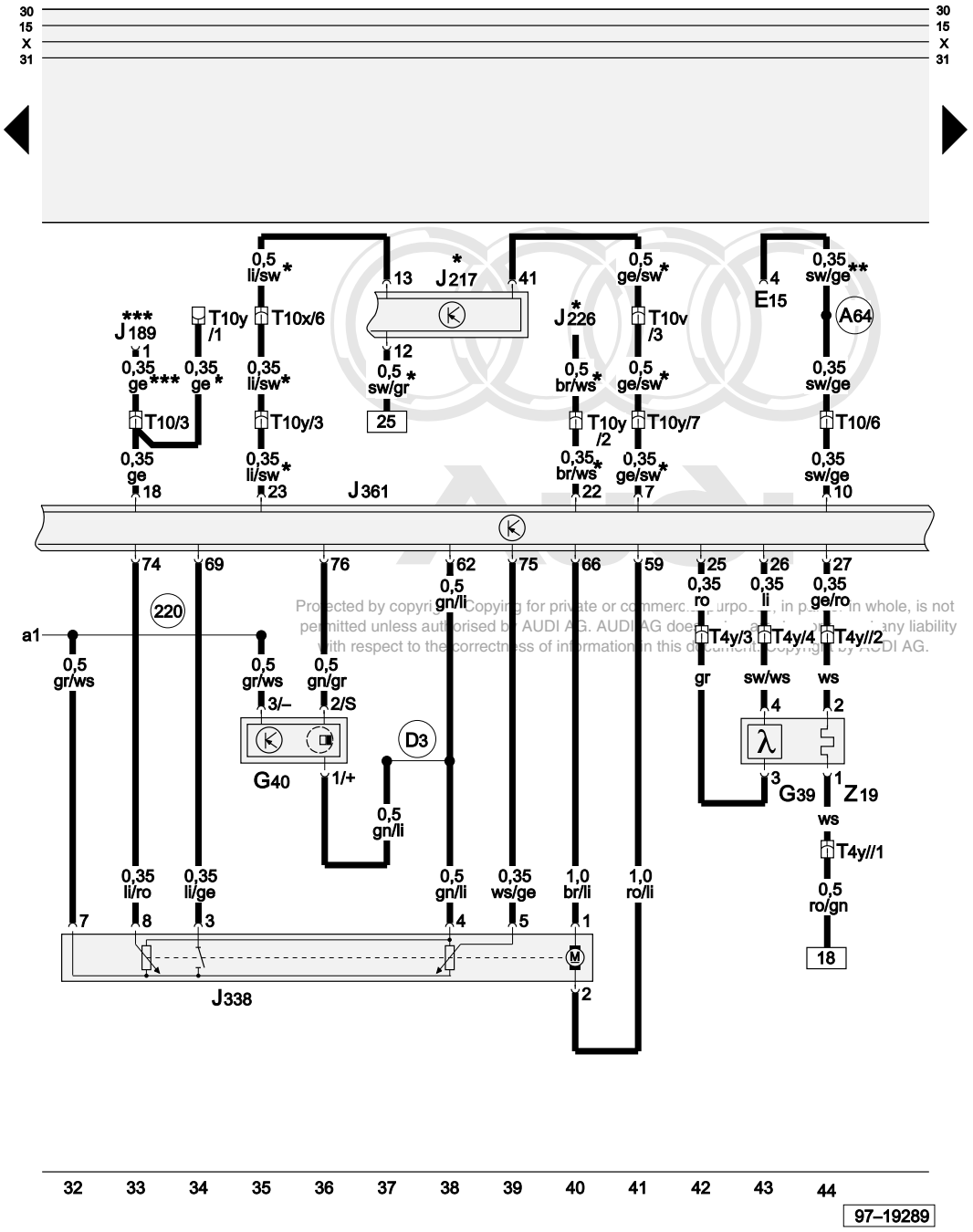


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Simos control unit, knock sensor, coolant temperature sender

E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
J361	Simos control unit
T3o	3-pin connector, green, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
199	Earth connection -3-, in dash panel wiring harness
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
*	Only models with air conditioner
**	Only models with automatic gearbox



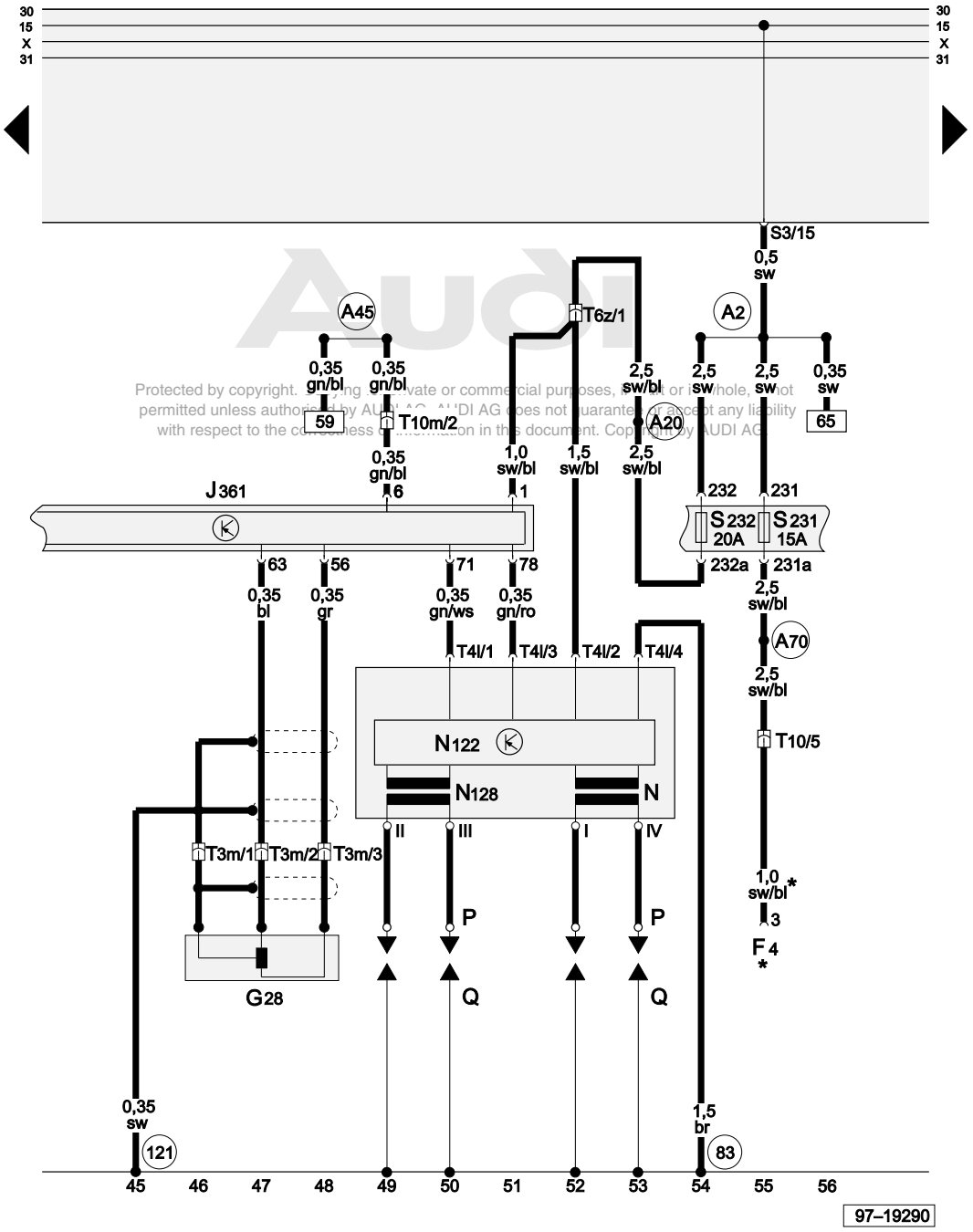
Simos control unit, throttle valve control unit, lambda probe, hall sender

E15	Heated rear window switch
G39	Lambda probe
G40	Hall sender
J189	Auto-check system
J217	Automatic gearbox control unit
J226	Starter inhibitor and reversing light relay
J338	Throttle valve control unit
J361	Simos control unit
T4y	4-pin connector, black, in engine compartment, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
220	Earth connection (sender earth), in engine wiring harness
A64	Connection (rpm boost), in dash panel wiring harness
D3	Connection (consumption sender, 5V), in front right wiring harness

* Only models with automatic gearbox
** Does not apply to models with air conditioner
*** Only models with auto-check system

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gn	=	green
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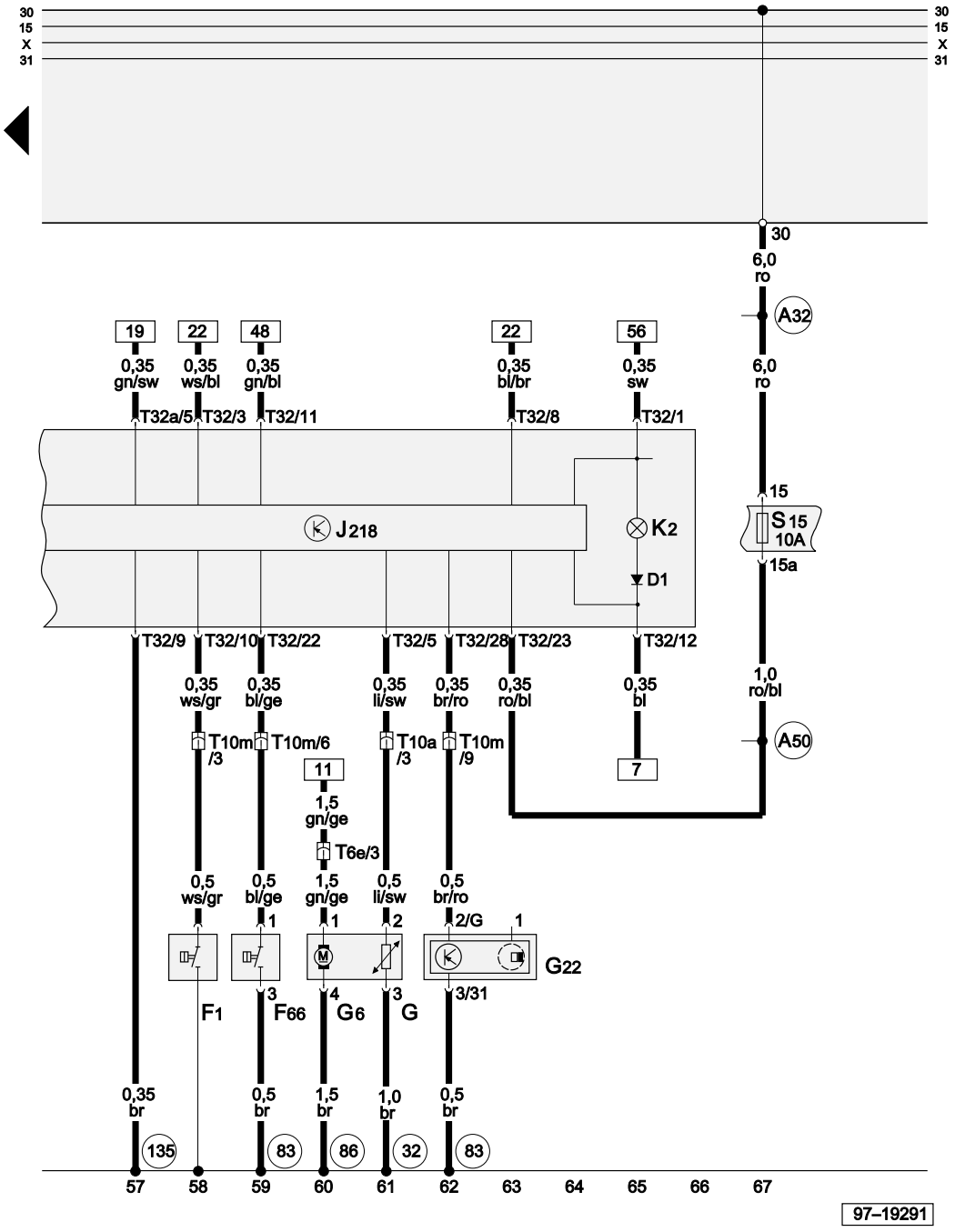


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Simos control unit, ignition system, engine speed sender

F4	Reversing light switch
G28	Engine speed sender
J361	Simos control unit
N	Ignition coil
N122	Final output stage 1
N128	Ignition coil 2
P	Spark plug connector
Q	Spark plugs
T3m	3-pin connector, grey, in engine compartment, left
T4l	4-pin connector, black, on ignition coil
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Masseverbindung -2-, im Leitungsstrang vorn rechts
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
*	Only models with manual gearbox



ws = white
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ro = red
br = brown
gn = green
bl = blue
gr = grey
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ge = yellow
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Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump (pre-supply pump)
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
32	Earth point, behind dash panel, left
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
135	Earth connection -2-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

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Audi A4 (1.9 l biodiesel engine, TDI, 55 kW, 4-cylinder), engine code AFF

From model year 1998, ▸ 8D-X-200000

Audi A4 (1.9 l turbo-diesel engine, TDI, 66 kW, 4-cylinder), engine code AHU (1Z)/AHH

From model year 1998, ▸ 8D-X-200000

Audi A4 (1.9 l turbo-diesel engine, TDI, 81 kW, 4-cylinder), engine code AFN

From model year 1998, ▸ 8D-X-200000

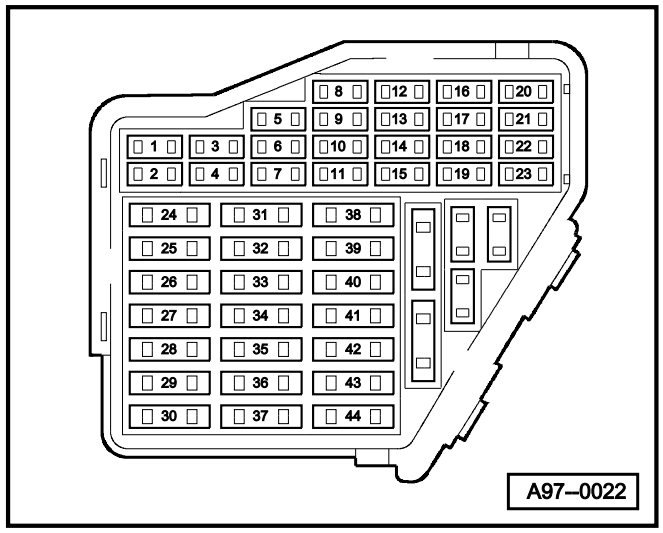
Audi A4 (1.9 l turbo-diesel engine, TDI, 66 kW, 4-cylinder), engine code (1Z), From model year 1998

From model year 1998, ▸ 8D-X-200000

Audi A4 (1.9 l biodiesel engine, TDI, 55 kW, 4-cylinder), engine code AFF, From model year 1998

From model year 1998, ▸ 8D-X-200000

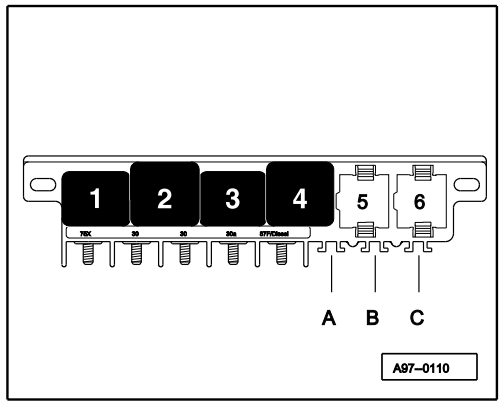
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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Micro-central electrics:



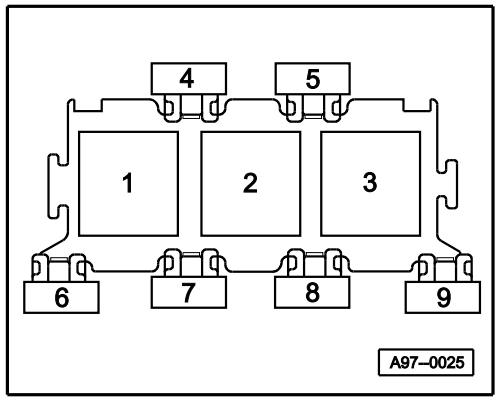
Position of relays:

4 - Relay for glow plugs

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

3-point relay carrier (electronics box):



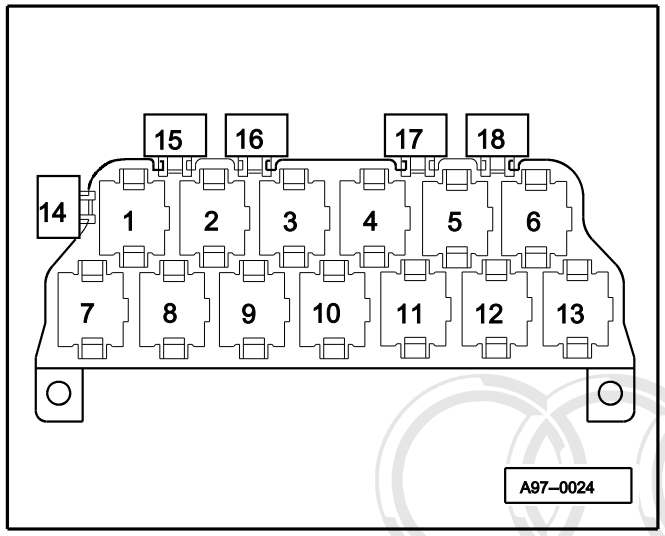
Position of relays:

1 - Relay I for coolant heater elements

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2 - Relay II for coolant heater elements
3 - Diesel direct injection system relay
5 - Fuse for engine electrics
7 - Fuse I for coolant heater elements
8 - Fuse II for coolant heater elements
9 - Fuse for glow plugs - engine

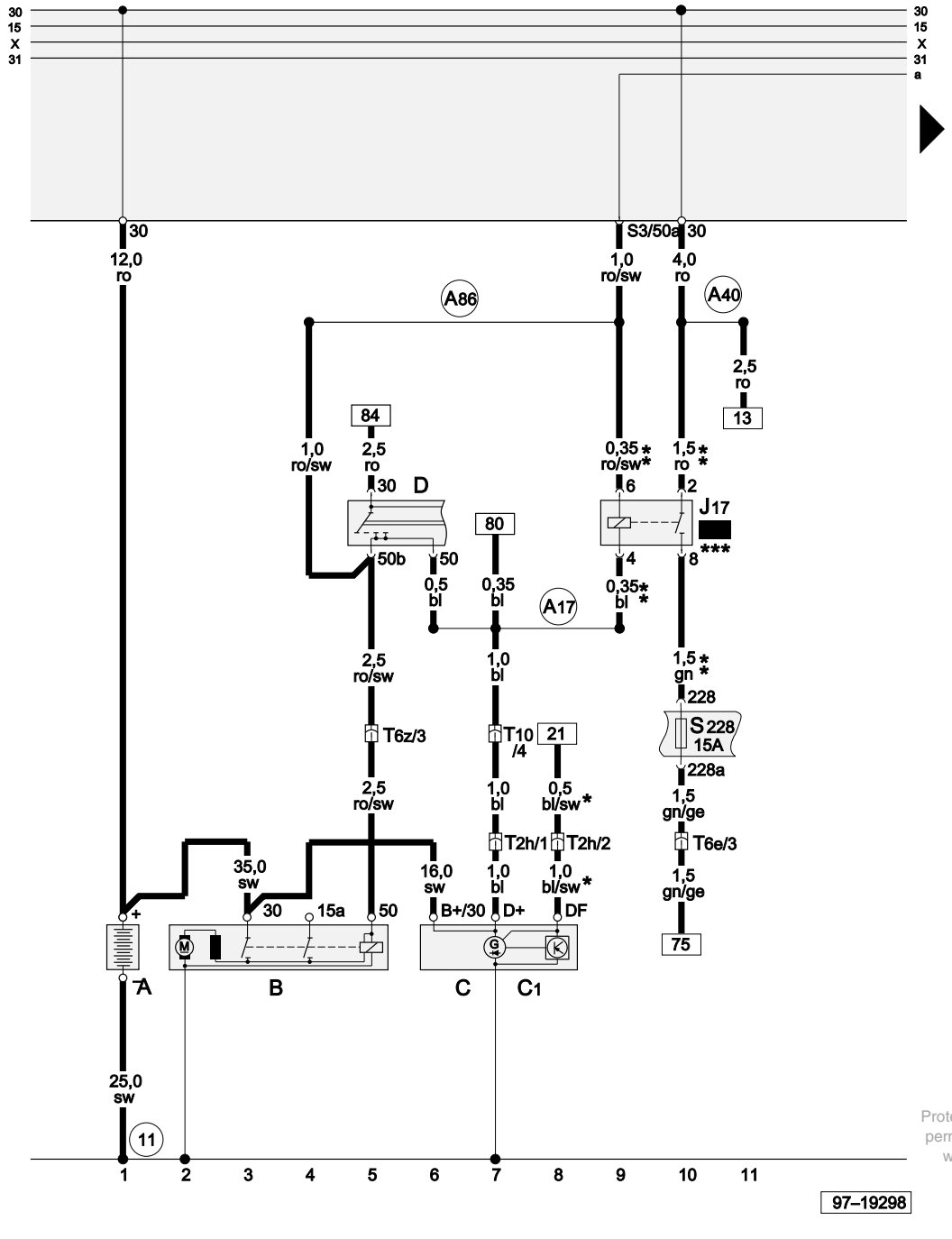
13-point relay carrier:



Position of relays:

13 - Starter inhibitor and reversing light relay
- Fuel pump relay (Fit at any vacant relay point)

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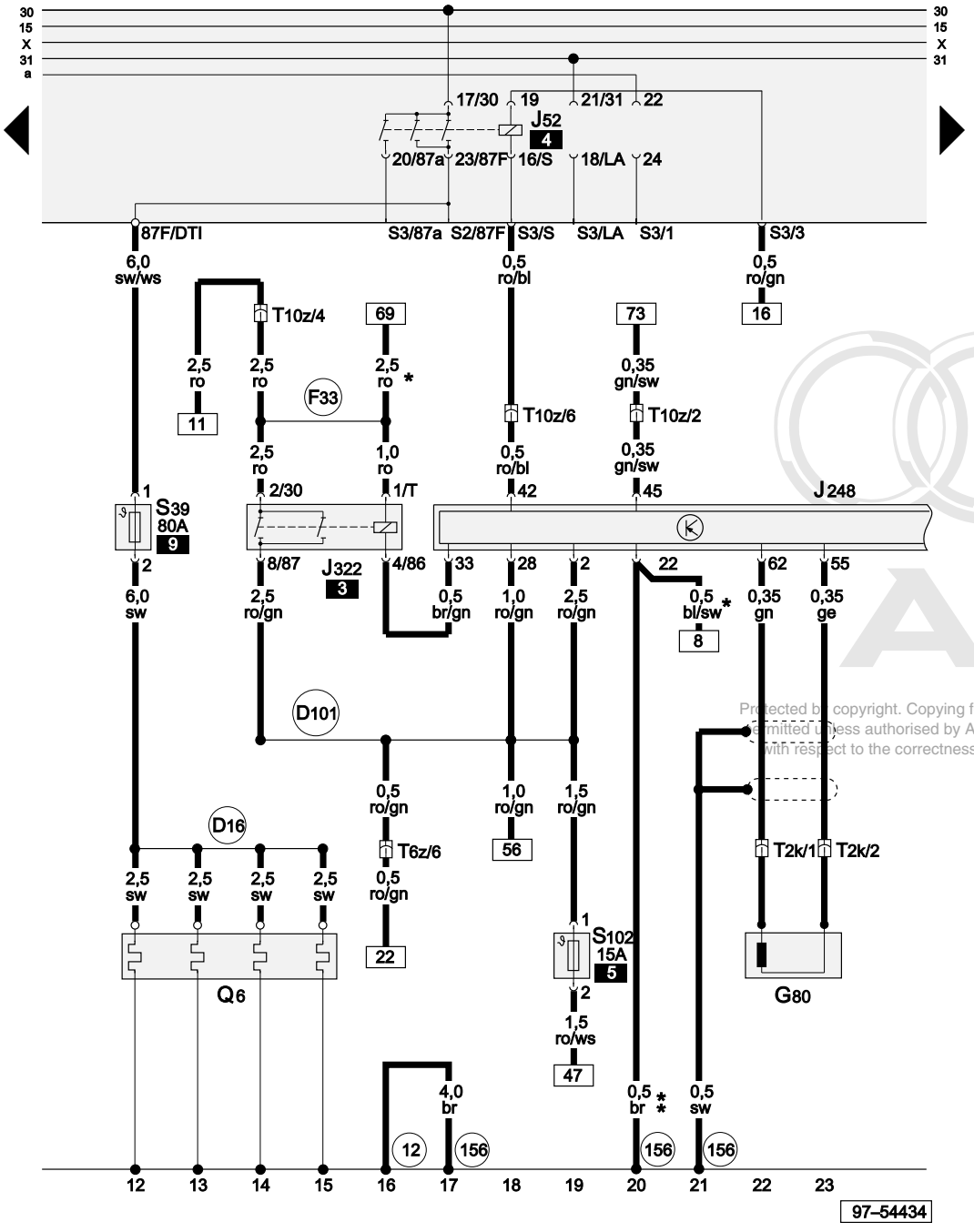


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
J17	Fuel pump relay
S228	Fuse in fuse box
T2h	2-pin connector, blue, in engine compartment
T6e	6-pin connector, blue, left connector point, A pillar
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A17	Connection (61), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness
*	Only models with manual gearbox
**	Applies to engine code AFN only, models with four-wheel drive
***	Fit at any vacant relay point

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

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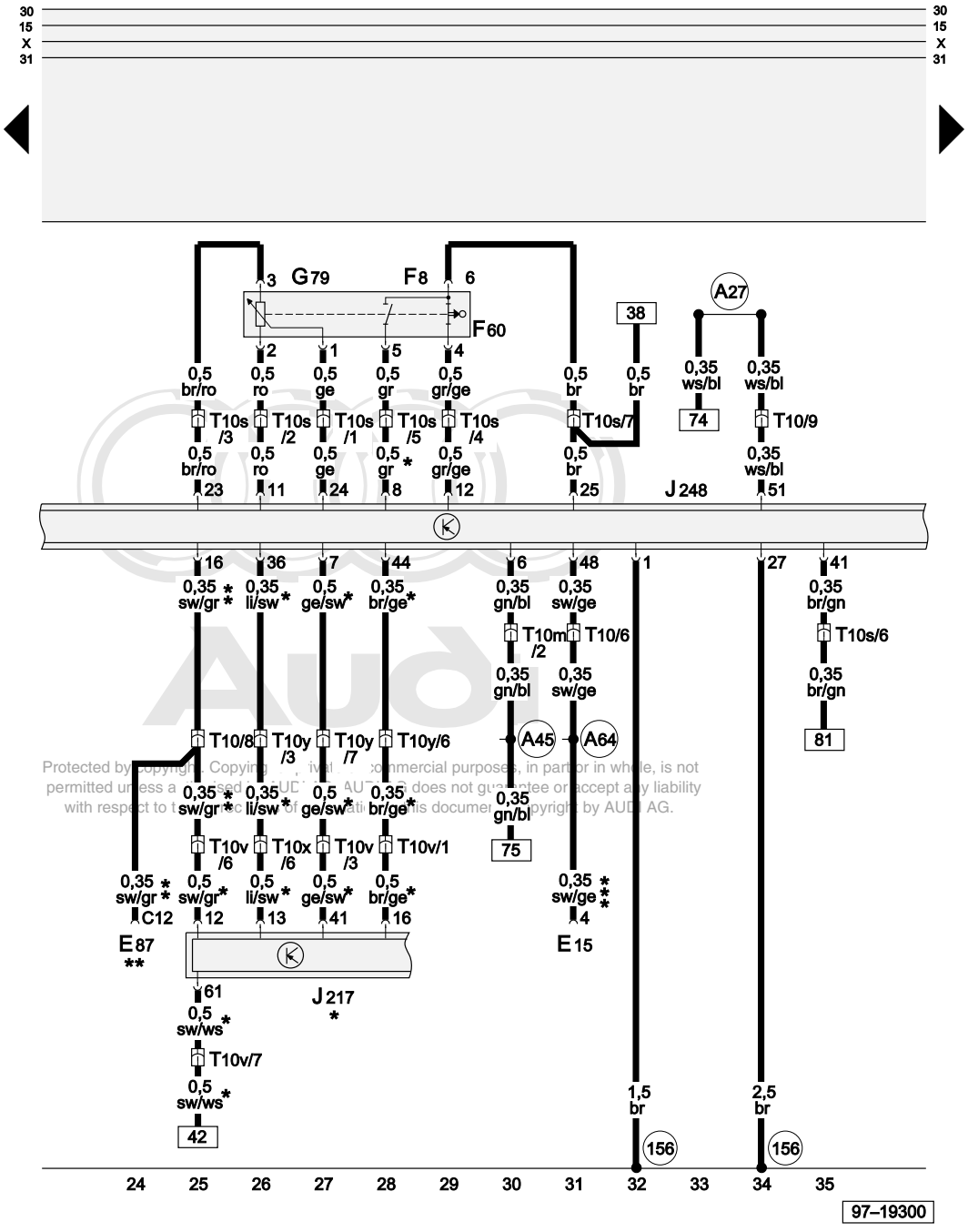


Diesel direct injection system control unit, diesel direct injection system relay, glow plugs

G80	Needle lift sender
J52	Glow plug relay
J248	Diesel direct injection system control unit
J322	Diesel direct injection system relay
Q6	Glow plugs (engine)
S39	Strip fuse for glow plugs (engine)
S102	Fuse for engine electrics (diesel)
T2k	2-pin connector, brown, in engine compartment
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
12	Earth connection, in engine compartment, left
156	Earth connection, in diesel direct injection wiring harness
D16	Connection (glow plugs), in engine compartment wiring harness
D101	Connection -1-, in engine compartment wiring harness
F33	Positive (+) connection (30), in diesel direct injection system wiring harness
*	Only models with manual gearbox
* *	Only models with automatic gearbox

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or	=	orange
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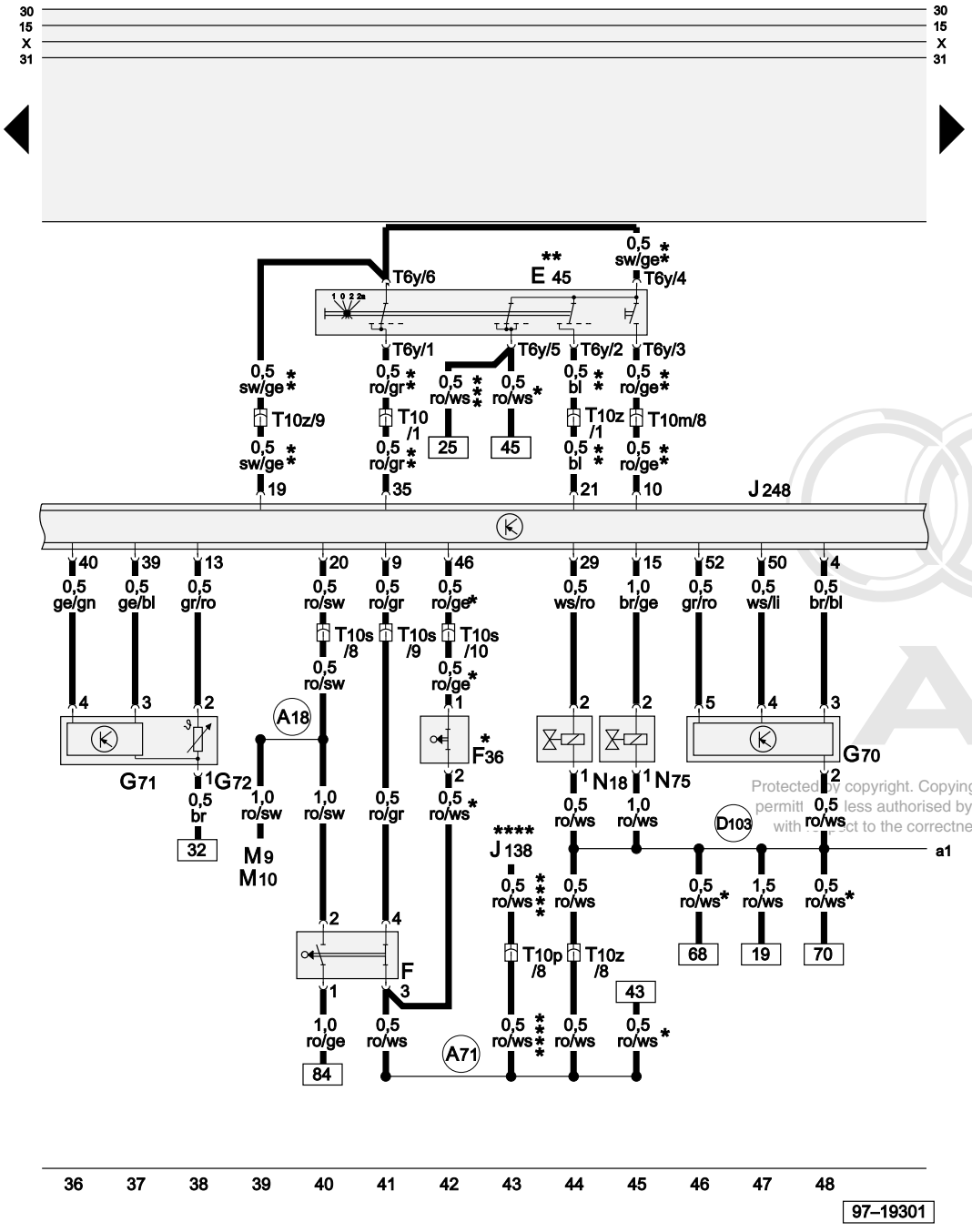


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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
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Diesel direct injection system control unit, accelerator pedal position sender

E15	Heated rear window switch
E87	Control and display unit for air conditioner
F8	Kick-down switch
F60	Idling switch
G79	Accelerator pedal position sender
J217	Automatic gearbox control unit
J248	Diesel direct injection system control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10s	10-pin connector, white, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
156	Earth connection, in diesel direct injection wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A64	Connection (rpm boost), in dash panel wiring harness
*	Only models with automatic gearbox
**	Only models with air conditioner
***	Does not apply to models with air conditioner



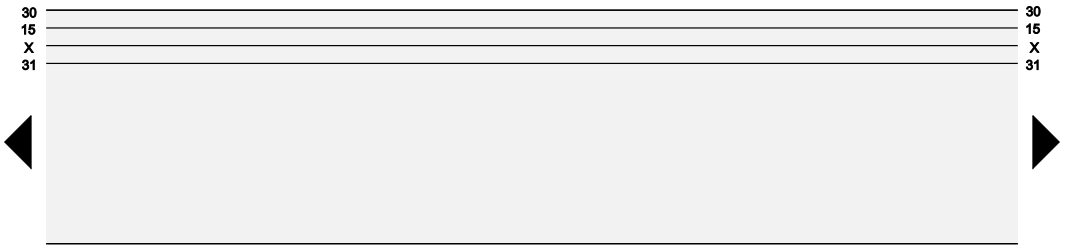
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sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
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or = orange
rs = pink

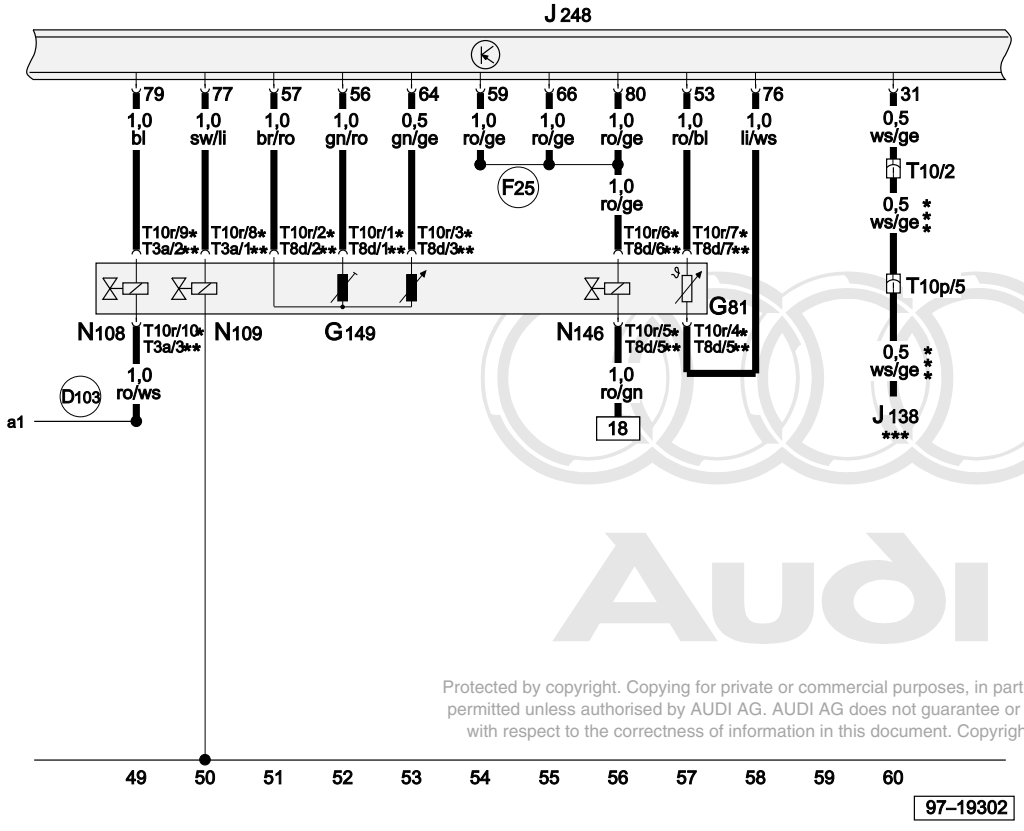
Diesel direct injection system control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, brake light switch, cruise control system (CCS)

E45	Cruise control system switch
F	Brake light switch
F36	Clutch pedal switch
G70	Air mass meter
G71	Intake manifold pressure sender
G72	Intake manifold temperature sender
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N18	Exhaust gas recirculation valve
N75	Charge pressure control solenoid valve
T6y	6-pin connector, in steering column
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10p	10-pin connector, blue, left connector point, A pillar
T10s	10-pin connector, white, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
A32	Positive (+) connection (30), in dash panel wiring harness
A71	Connection (86), in dash panel wiring harness
D103	Connection -3-, in engine compartment wiring harness

* Only models with manual gearbox
** Only models with cruise control system
*** Only models with automatic gearbox
**** Applies to engine code AFN only

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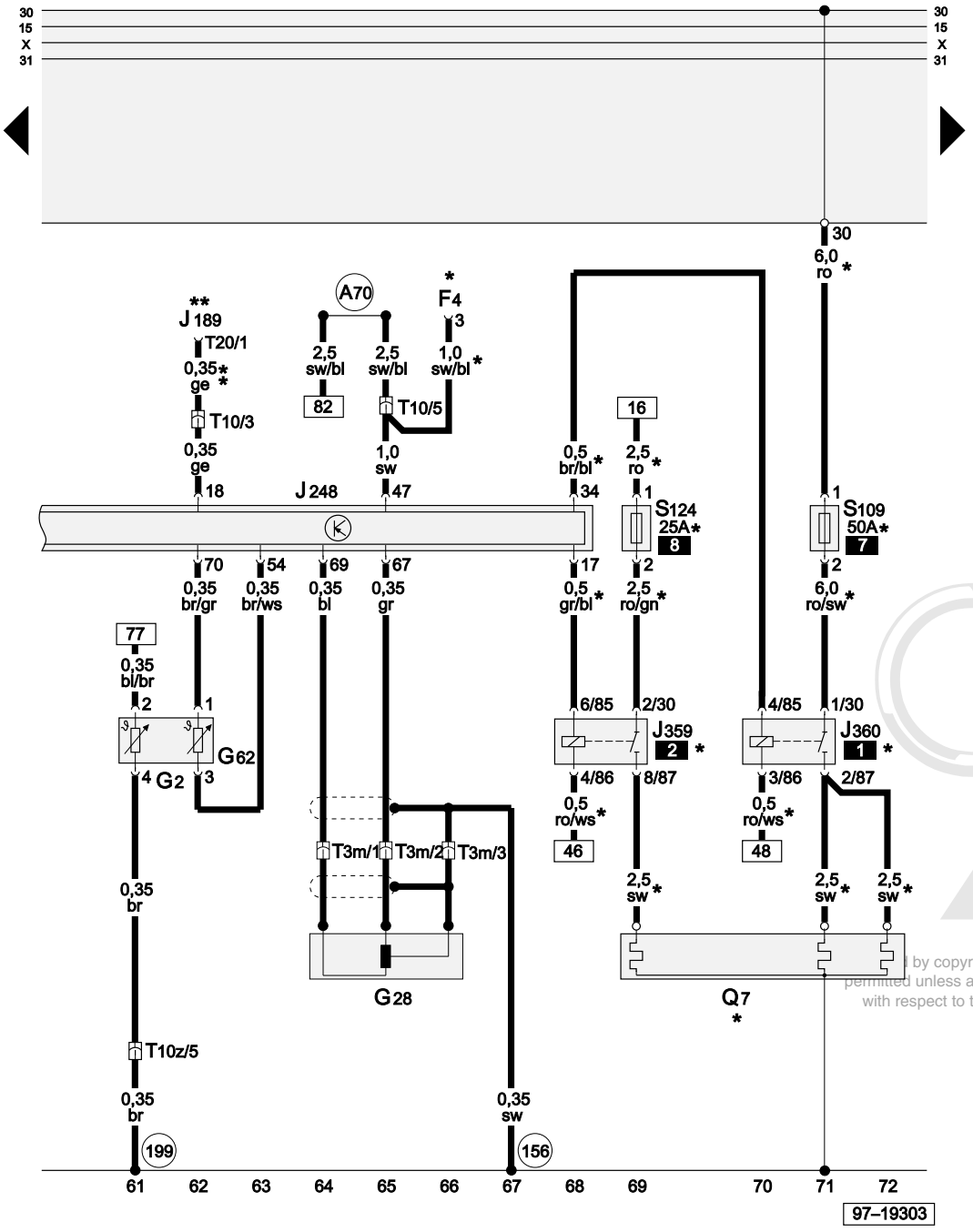


Diesel direct injection system control unit

G81	Fuel temperature sender
G149	Modulating piston movement sender
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
N108	Commencement of injection valve
N109	Fuel shut-off valve
N146	Metering adjuster
T3a	3-pin connector, black, in engine compartment
T8d	8-pin connector, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, blue, left connector point, A pillar
T10r	10-pin connector, in engine compartment
D103	Connection -3-, in engine compartment wiring harness
F25	Connection -1-, in diesel direct injection system wiring harness
*	Only engine code AHH
**	Does not apply to engine code AHH
***	Only models with engine code AFN

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
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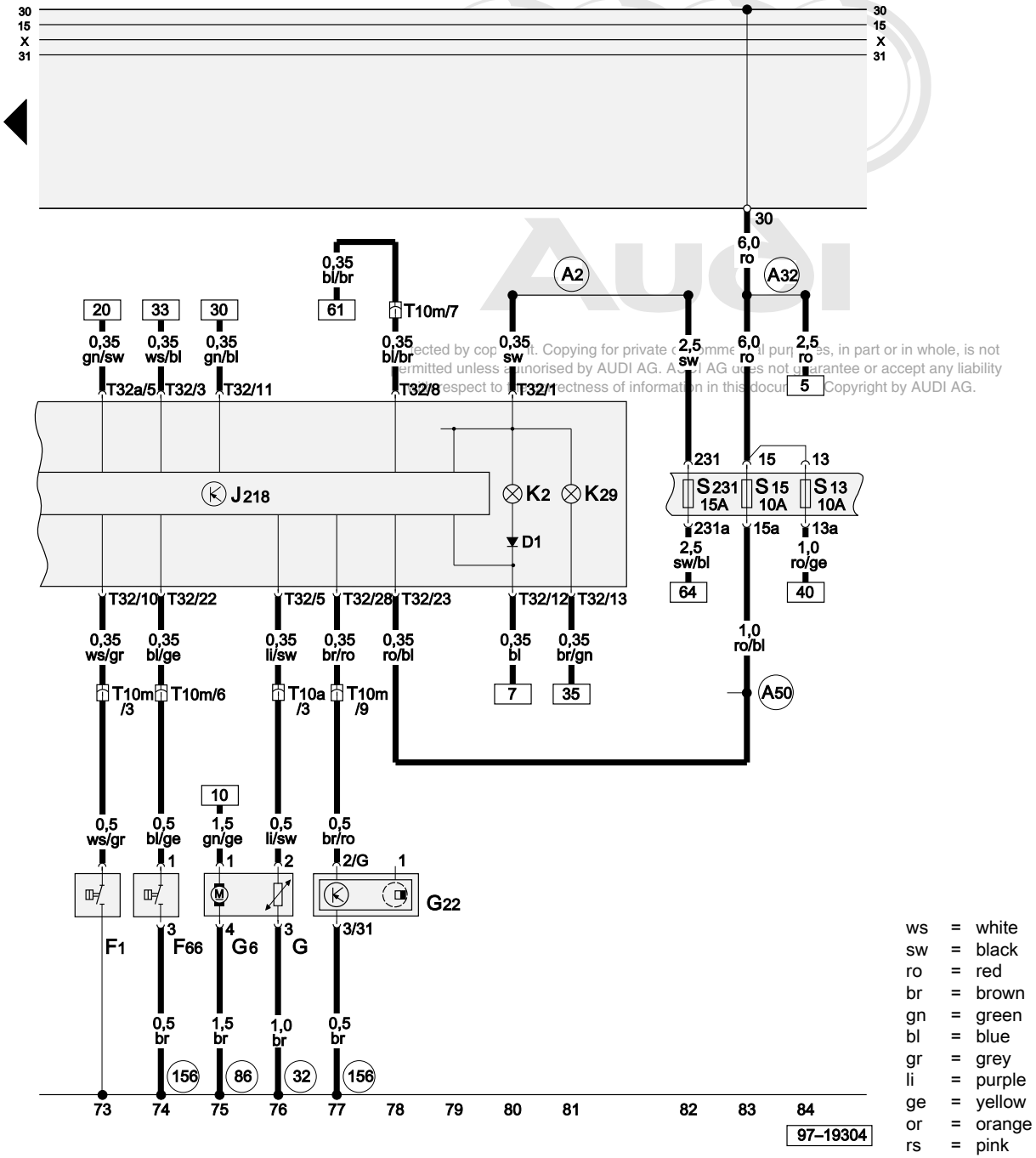
Diesel direct injection system control unit, engine speed sender, coolant temperature sender, relay for coolant heater elements, coolant heating elements

F4	Reversing light switch
G2	Coolant temperature sender
G28	Engine speed sender
G62	Coolant temperature sender
J189	Auto-check system
J248	Diesel direct injection system control unit
J359	Low heat output relay
J360	High heat output relay
Q7	Coolant heating elements
S109	Coolant heater element fuse (coolant, high heat output)
S124	Coolant heater element fuse (coolant, low heat output)
T3m	3-pin connector, grey, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T20	20-pin connector, black, on dash panel insert
156	Earth connection, in diesel direct injection wiring harness
199	Earth connection -3-, in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
*	Only models with manual gearbox
**	Only models with driver information system

Audi

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Dash panel insert, combi-processor in dash panel insert, fuel gauge sender, road speed sender, oil pressure switch, fuel pump

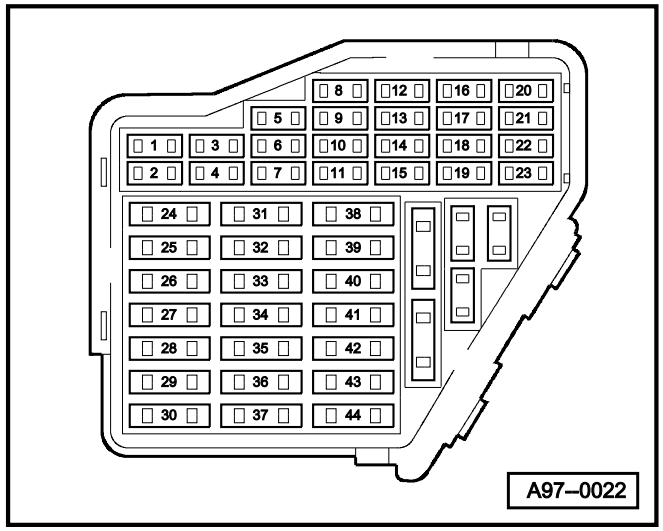
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K29	Glow period warning lamp
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
32	Earth point, behind dash panel, left
86	Earth connection -1-, in rear wiring harness
156	Earth connection, in diesel direct injection wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

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Audi A4 (1.8 l fuel injection engine, 92 kW, Motronic, 4-cylinder) engine code ADR

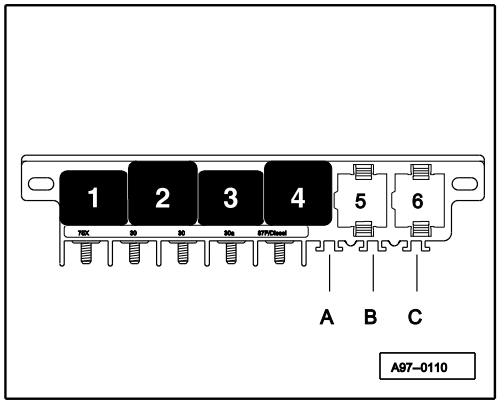
From model year 1998, ▸ 8D-X-200000

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

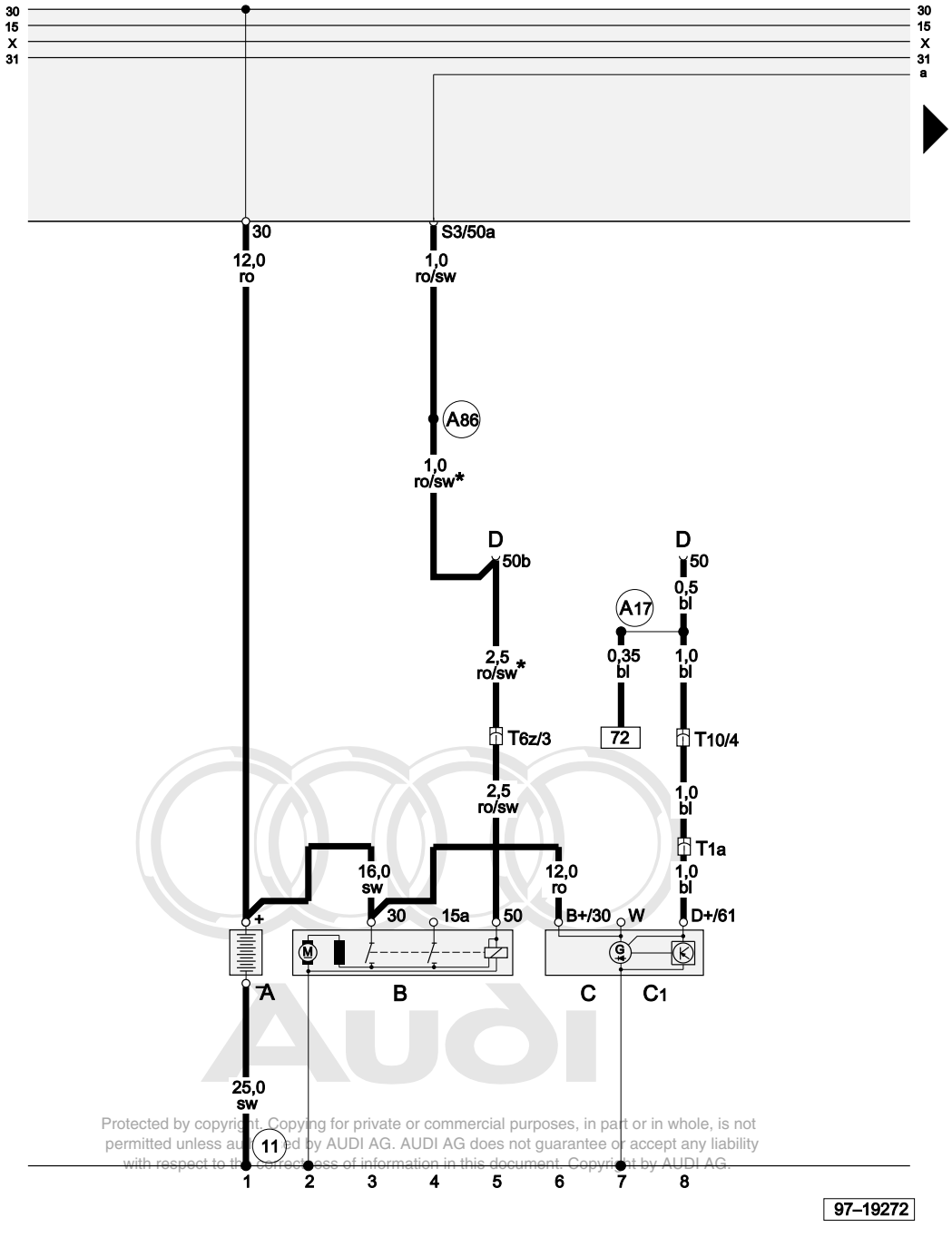
4 - Fuel pump relay

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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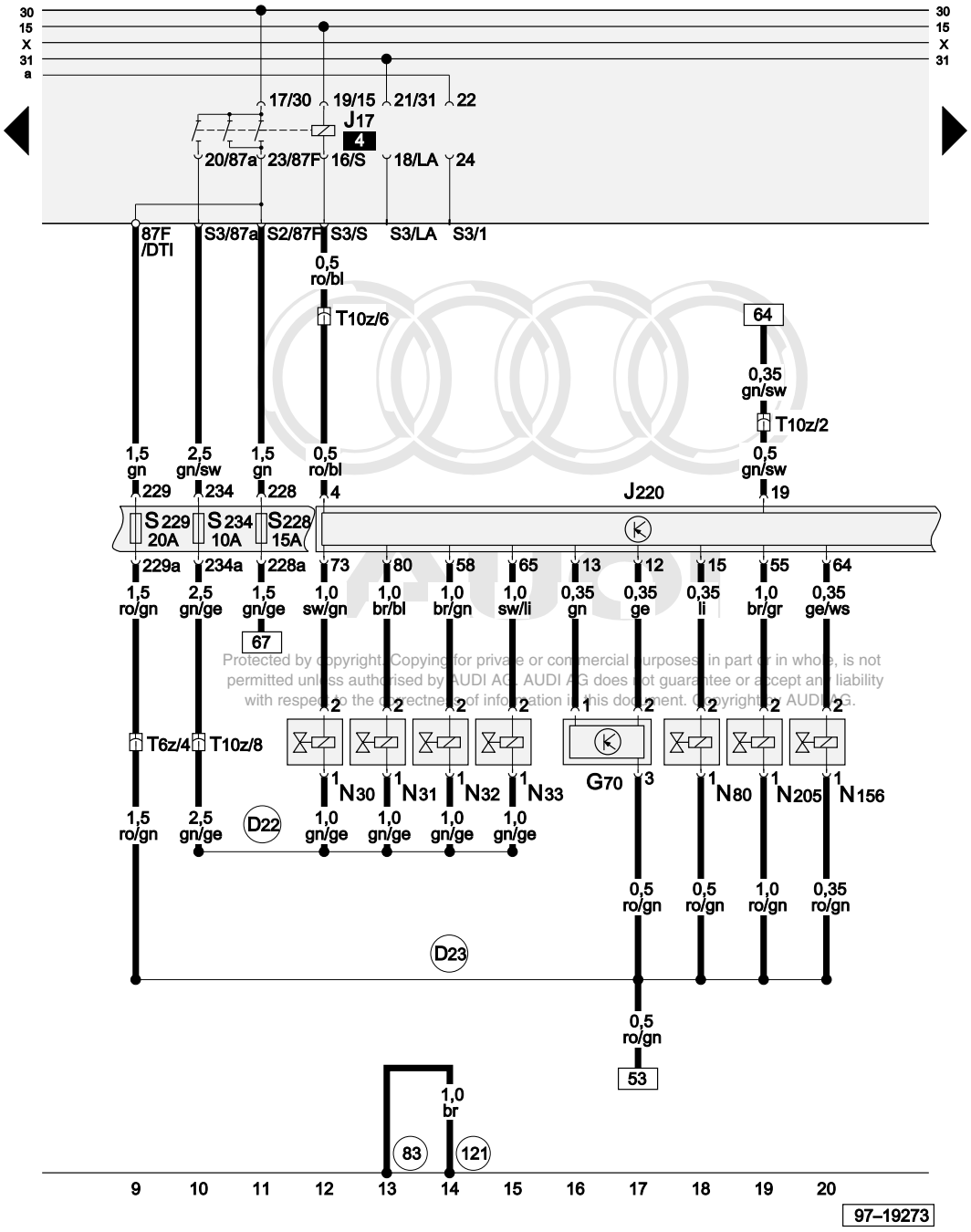


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Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T1a	Single connector, blue, in engine compartment
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness
*	Only models with manual gearbox

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

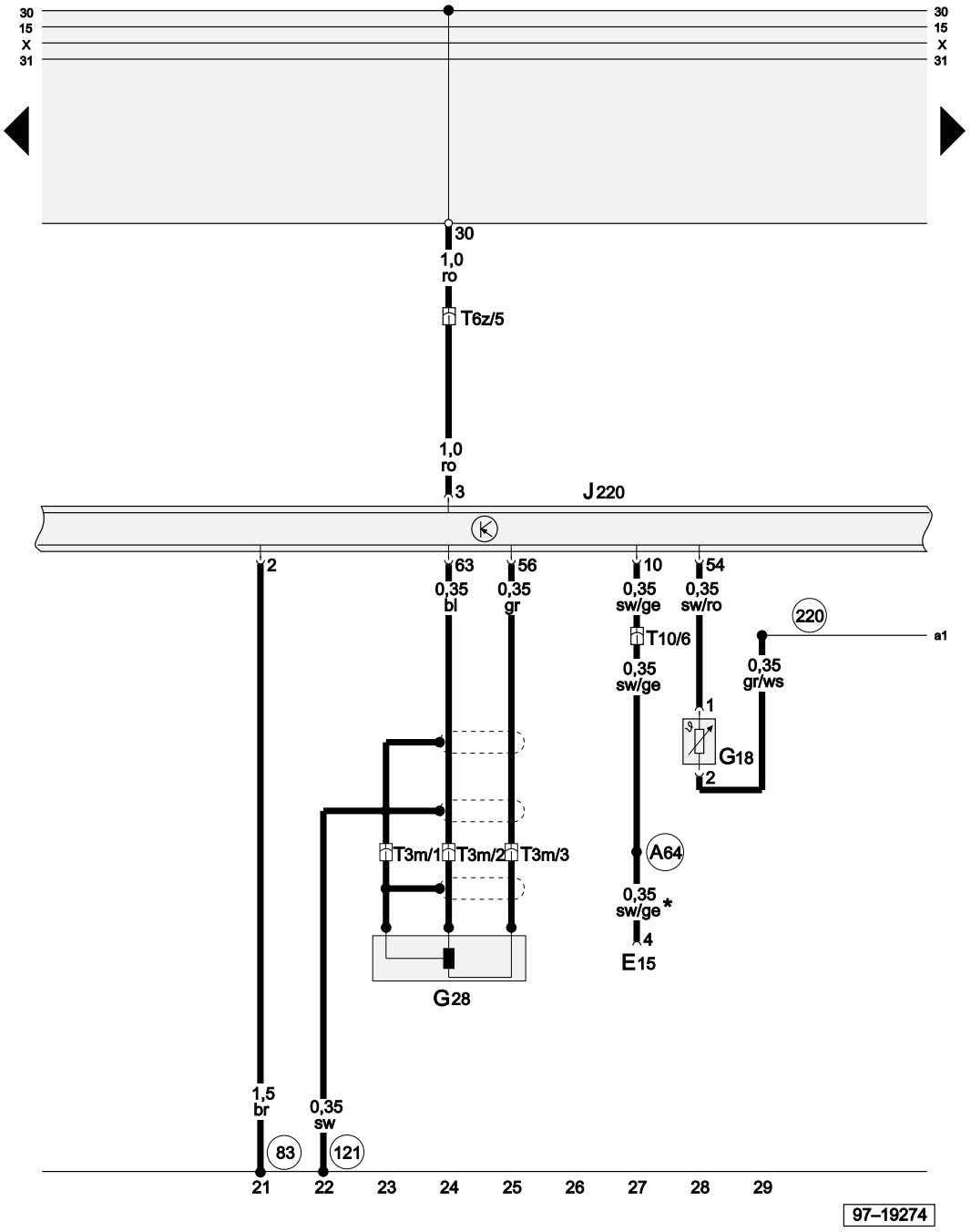


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Motronic control unit, fuel pump relay, injectors, air mass meter

G70	Air mass meter
J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N156	Intake manifold change-over valve
N205	Inlet camshaft timing adjustment valve -1-
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
D22	Positive (+) connection (87a for injectors), in engine compartment wiring harness, right
D23	Positive (+) connection (87F), in engine compartment wiring harness, right

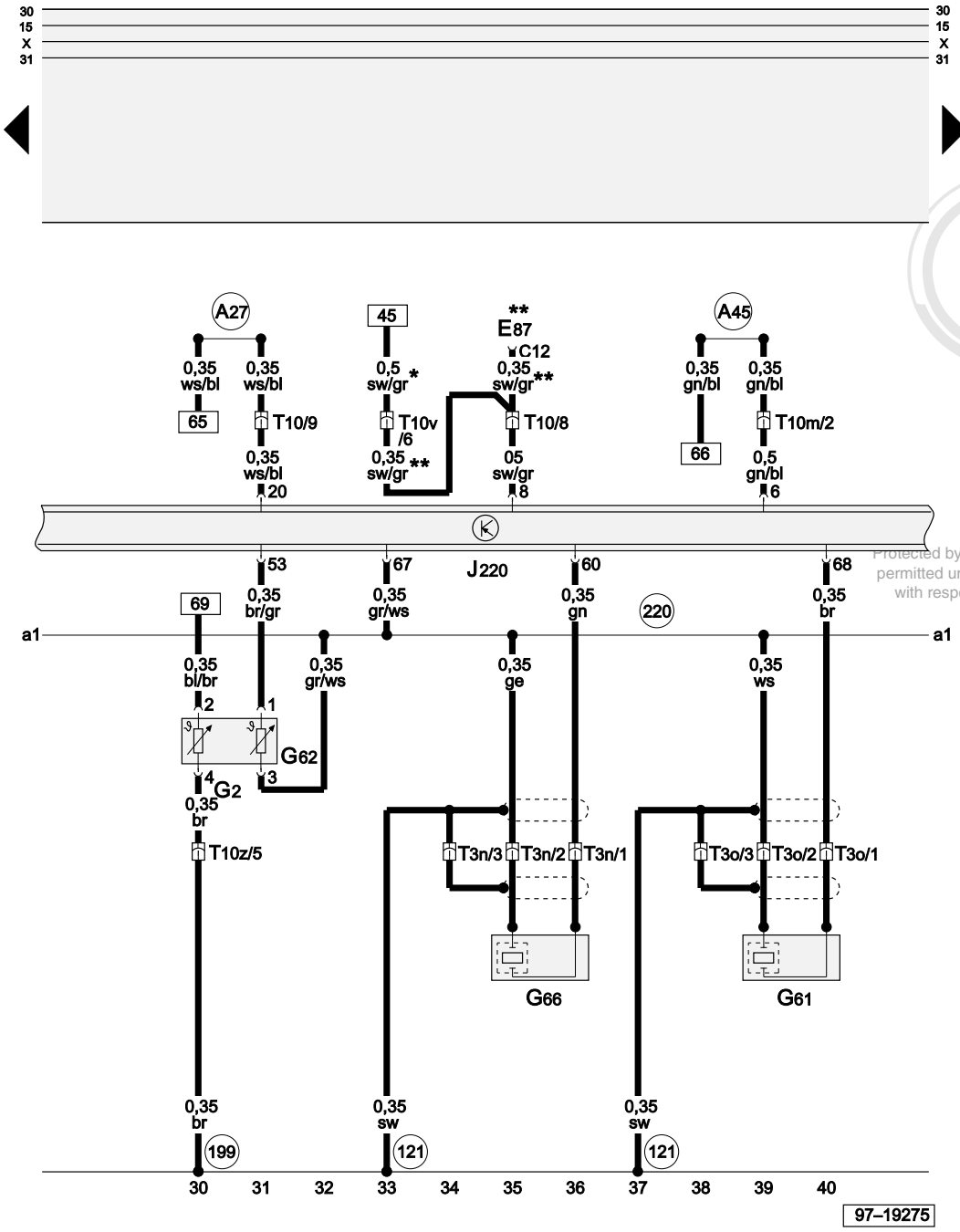


Motronic control unit, engine speed sender, temperature sensor

E15	Heated rear window switch
G18	Temperature sensor
G28	Engine speed sender
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
220	Earth connection (sender earth), in engine wiring harness
A64	Connection (rpm boost), in dash panel wiring harness
*	Does not apply to models with air conditioner

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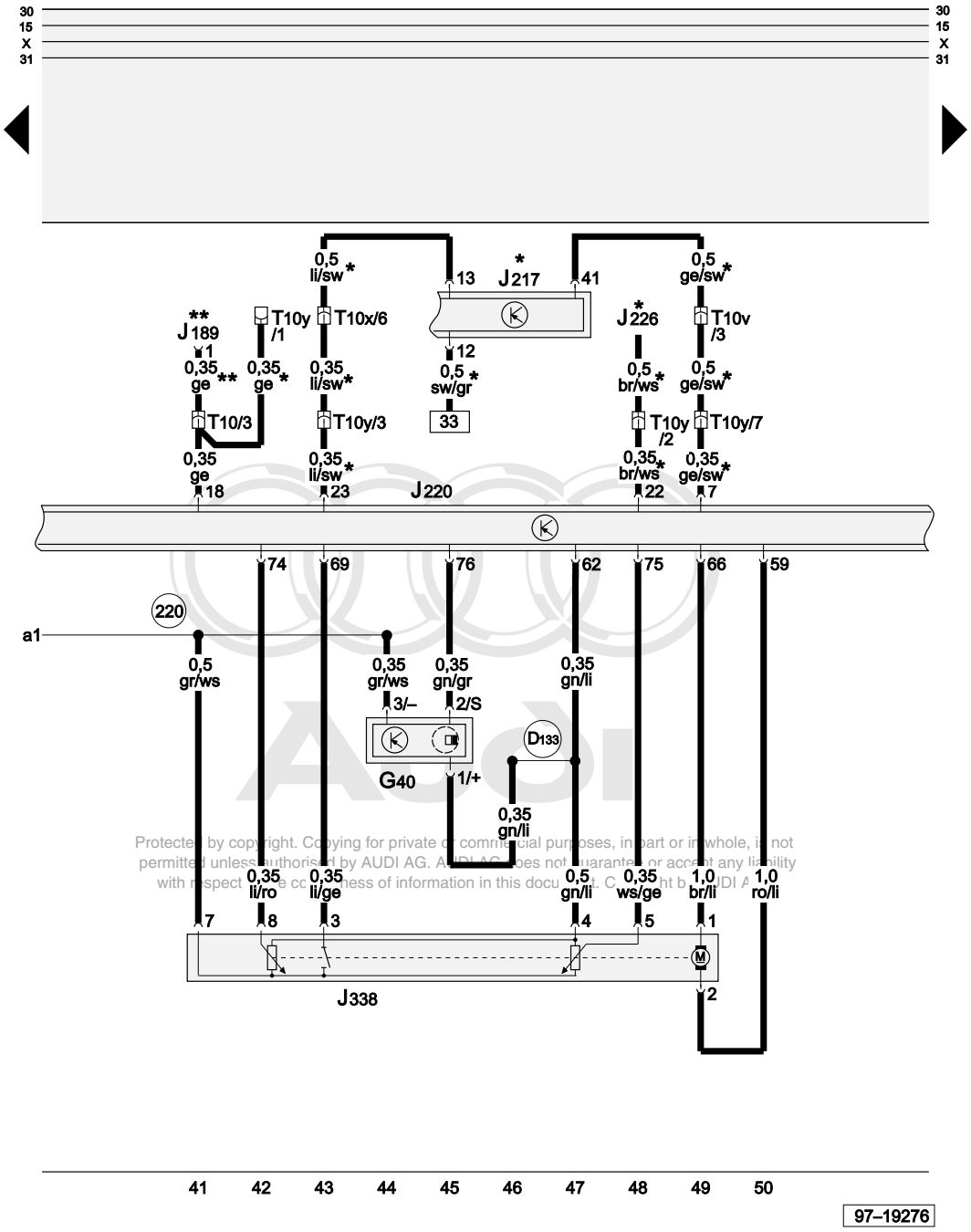


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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
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Motronic control unit, coolant temperature sender, knock sensors

E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T3o	3-pin connector, green, in engine compartment, left
T3n	3-pin connector, blue, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
121	Earth connection -2-, in front right wiring harness
199	Earth connection -3-, in dash panel wiring harness
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
*	Only models with automatic gearbox
**	Only models with air conditioner

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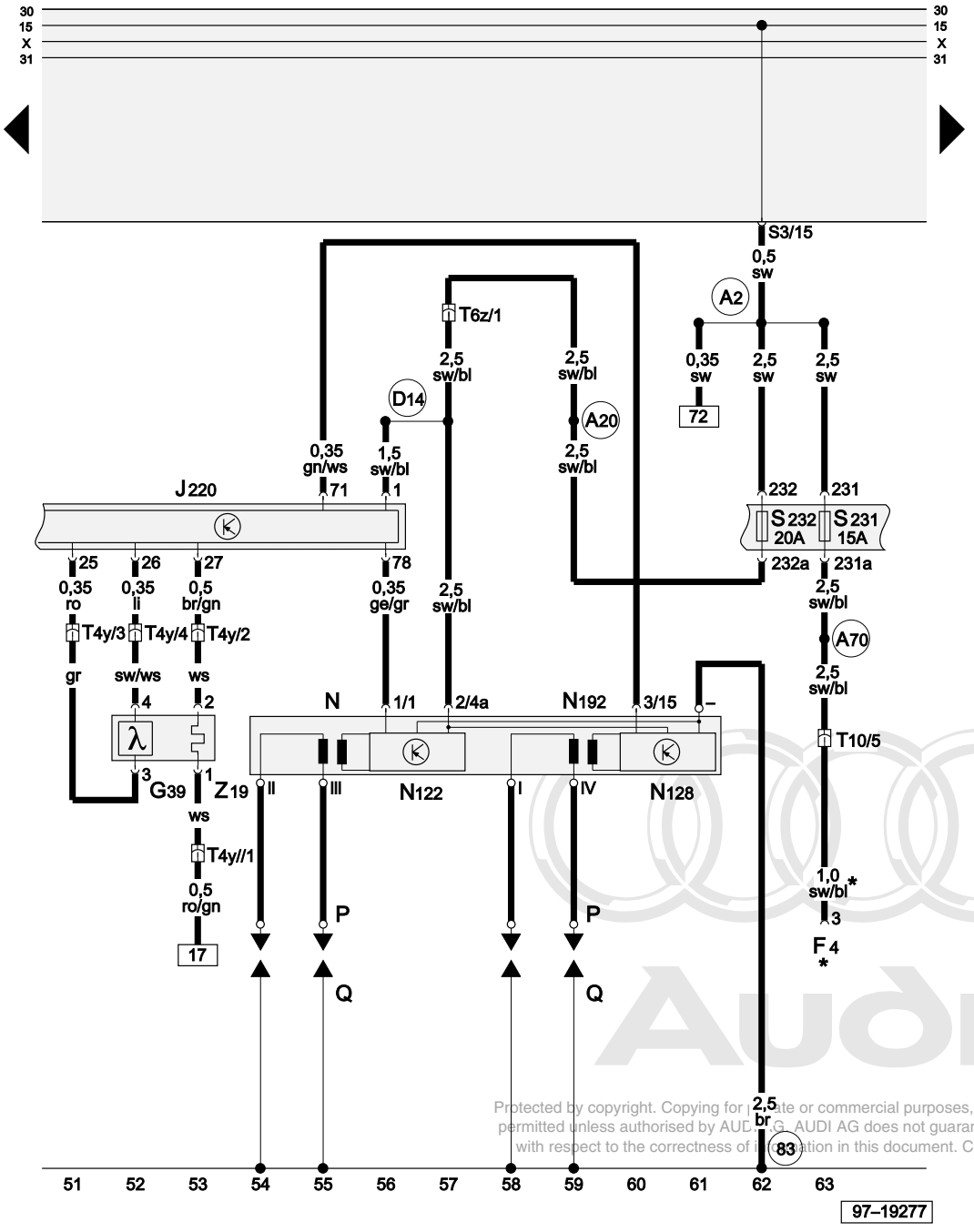


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Motronic control unit, throttle valve control unit, Hall sender

G40	Hall sender
J189	Auto-check system
J217	Automatic gearbox control unit
J220	Motronic control unit
J226	Starter inhibitor and reversing light relay
J338	Throttle valve control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
D133	Connection (Hall sender signal), in engine compartment wiring harness
*	Only models with automatic gearbox
**	Only models with auto-check system

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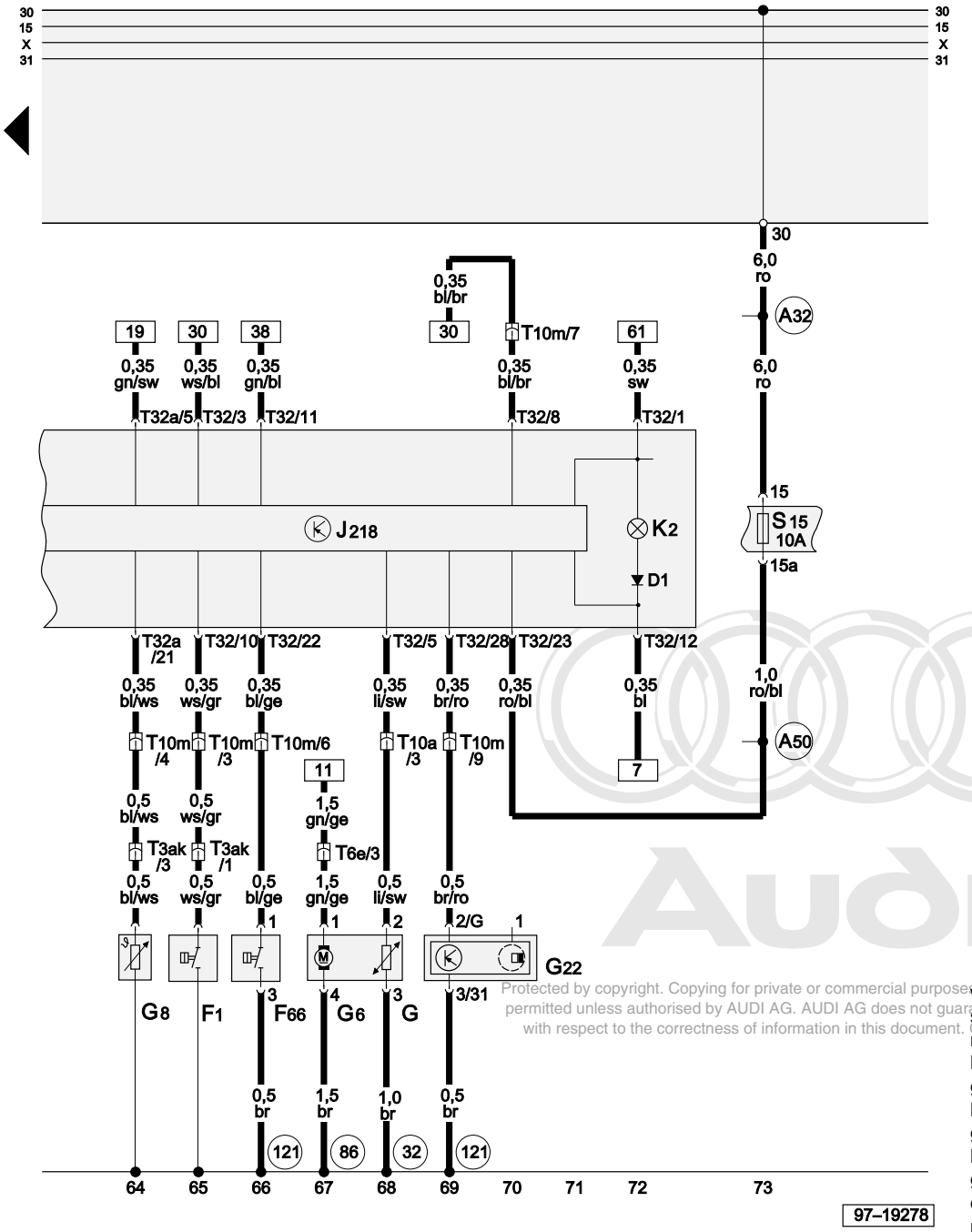


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sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, lambda probe, ignition system

F4	Reversing light switch
G39	Lambda probe
J220	Motronic control unit
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N192	Final output stage 2
P	Spark plug connector
Q	Spark plugs
T4y	4-pin connector, black, in engine compartment, left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
83	Earth connection -1-, in front right wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness
*	Only models with manual gearbox

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Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert, oil temperature sender

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G8	Oil temperature sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
T3ak	3-pin connector, black, in engine compartment, left
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
32	Earth point, behind dash panel, left
86	Earth connection -1-, in rear wiring harness
121	Earth connection -2-, in front right wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

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

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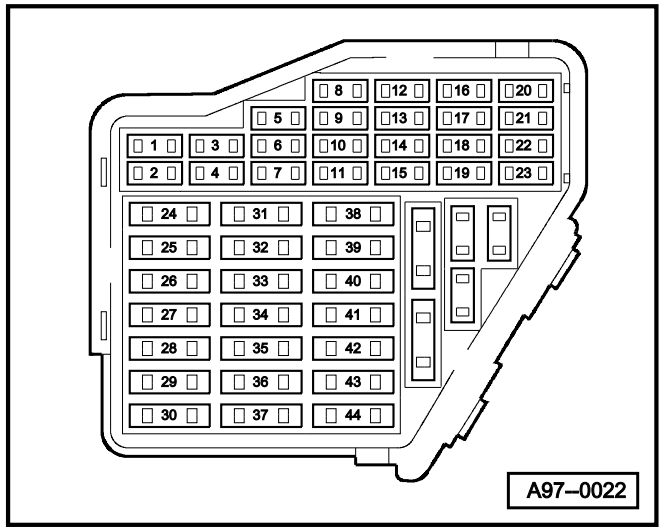
Audi A4 (1.8 l fuel injection engine, 110 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AEB

From model year 1998, ▸ 8D-X-200000

Audi A4 (1.8 l fuel injection engine, 132 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AJL

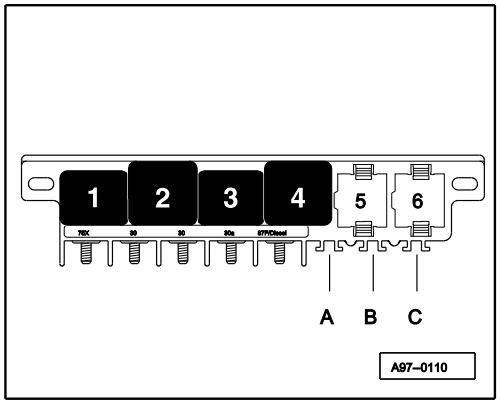
From model year 1998, ▸ 8D-X-200000

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



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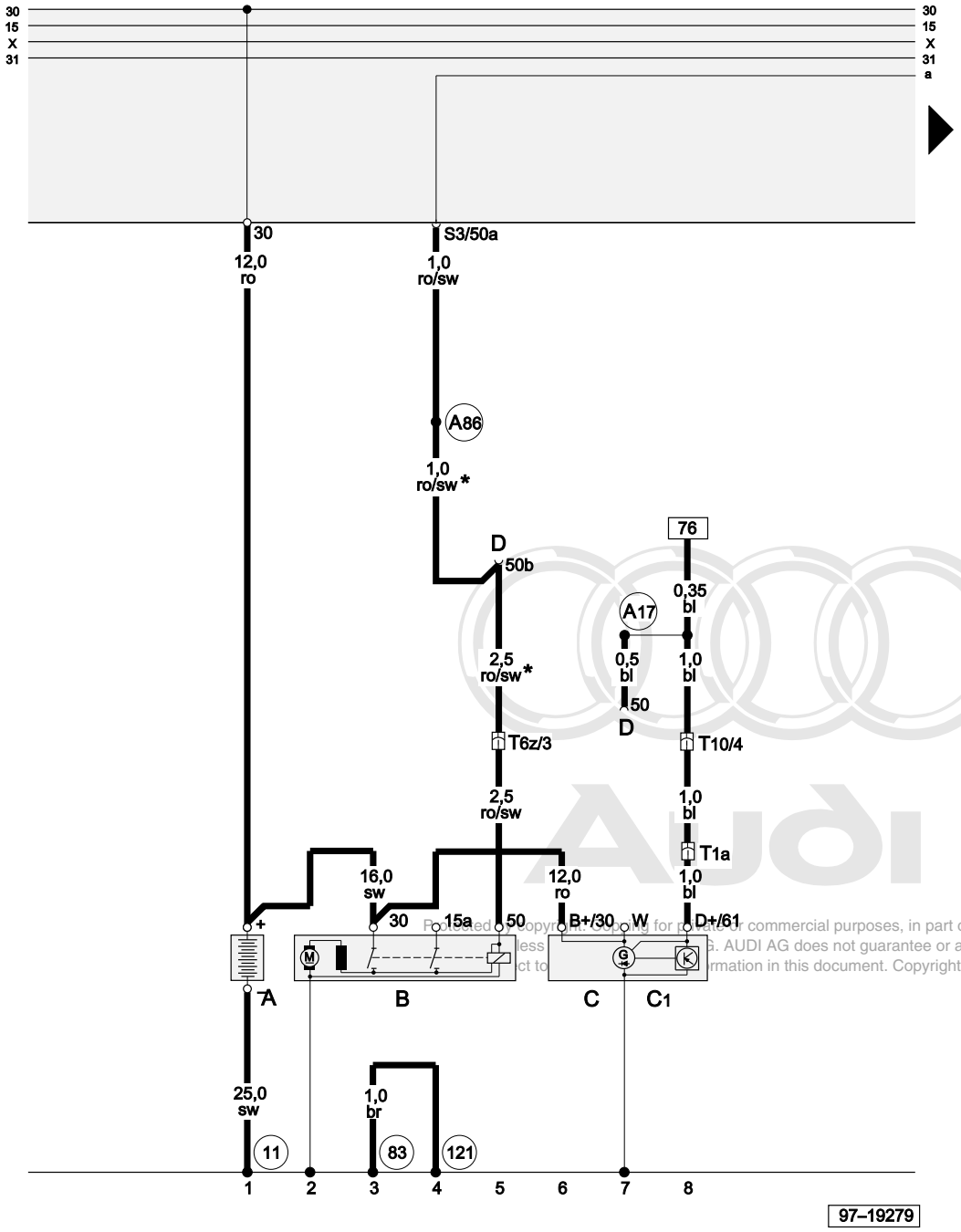
Position of relays:

4 - Fuel pump relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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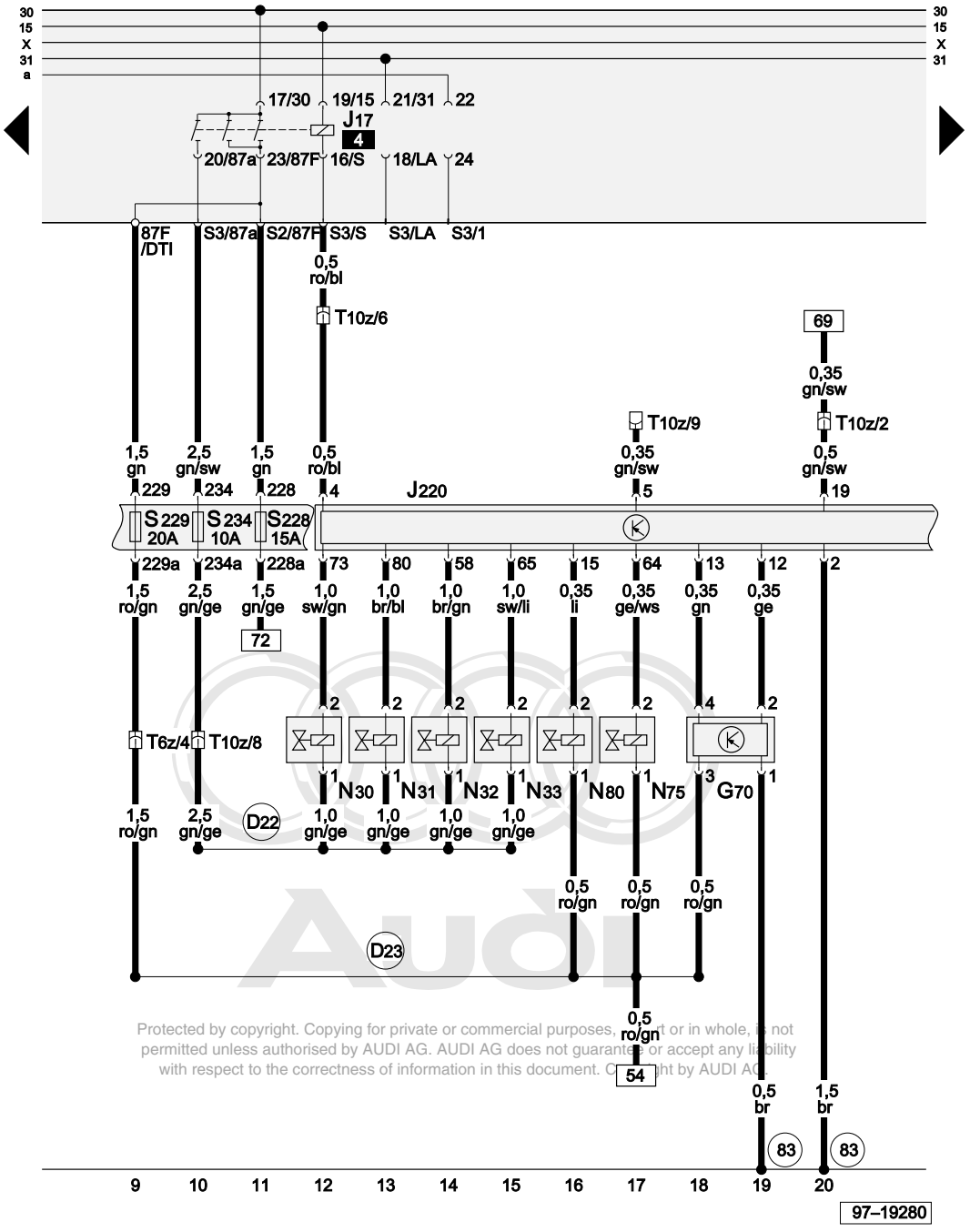


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sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T1a	Single connector, blue, in engine compartment
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
83	Earth connection -1-, in wiring harness
121	Earth connection -2-, in front right wiring harness
A17	Connection (61), in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
*	Only models with manual gearbox

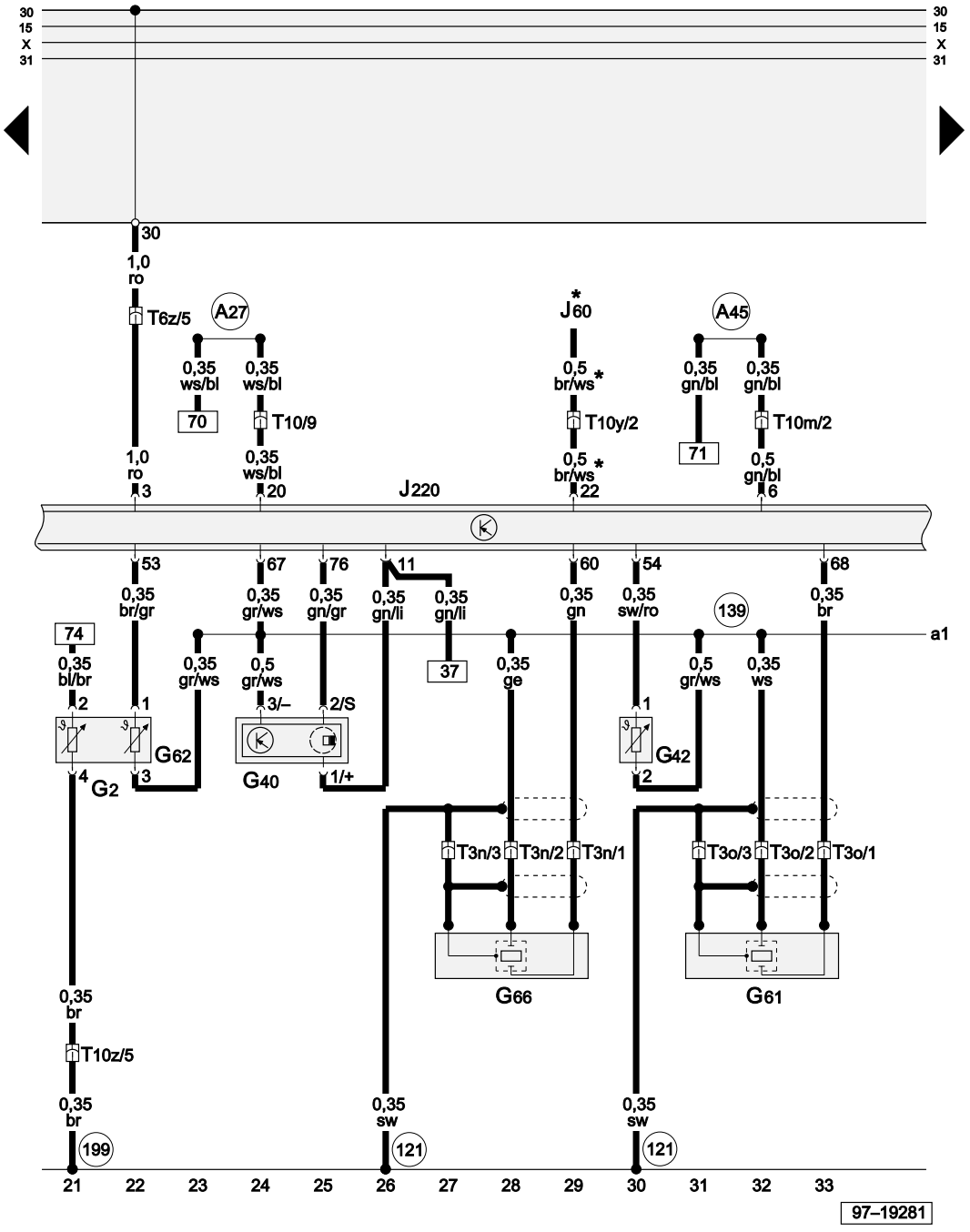


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Motronic control unit, fuel pump relay, injectors, air mass meter

G70	Air mass meter
J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter system solenoid valve 1
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
D22	Connection (87a for injectors), in engine compartment wiring harness, right
D23	Connection (87F), in engine compartment wiring harness, right

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



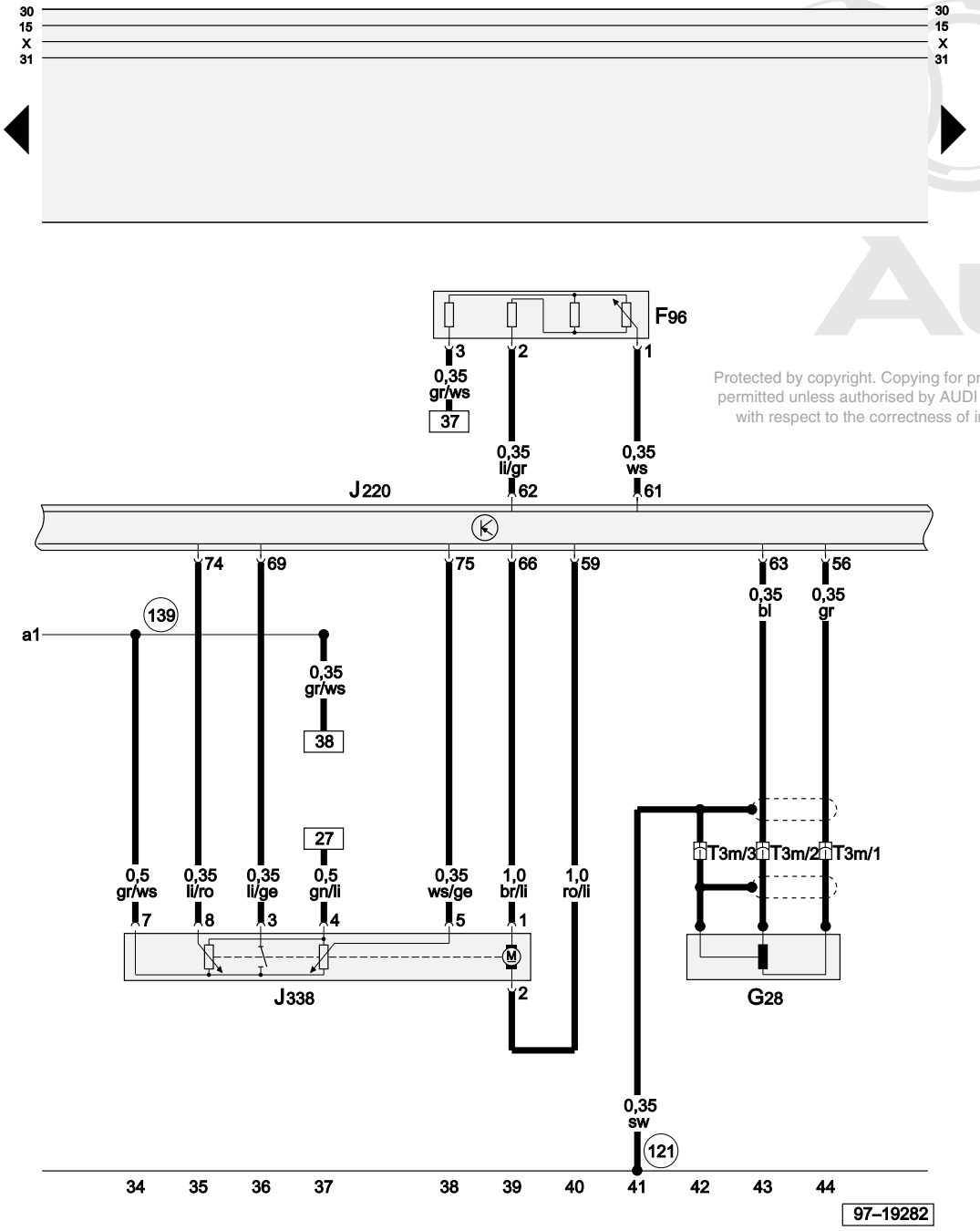
ws = white
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or = orange
rs = pink

Motronic control unit, coolant temperature sender, altitude sender, knock sensors, hall sender

G2	Coolant temperature sender
G40	Hall sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J60	Automatic gearbox relay
J220	Motronic control unit
T3o	3-pin connector, green, in engine compartment, left
T3n	3-pin connector, blue, in engine compartment, left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber

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121	Earth connection -2-, in front right wiring harness
139	Earth connection (sender earth), in engine compartment wiring harness, right
199	Earth connection -3-, in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
*	Only models with automatic gearbox

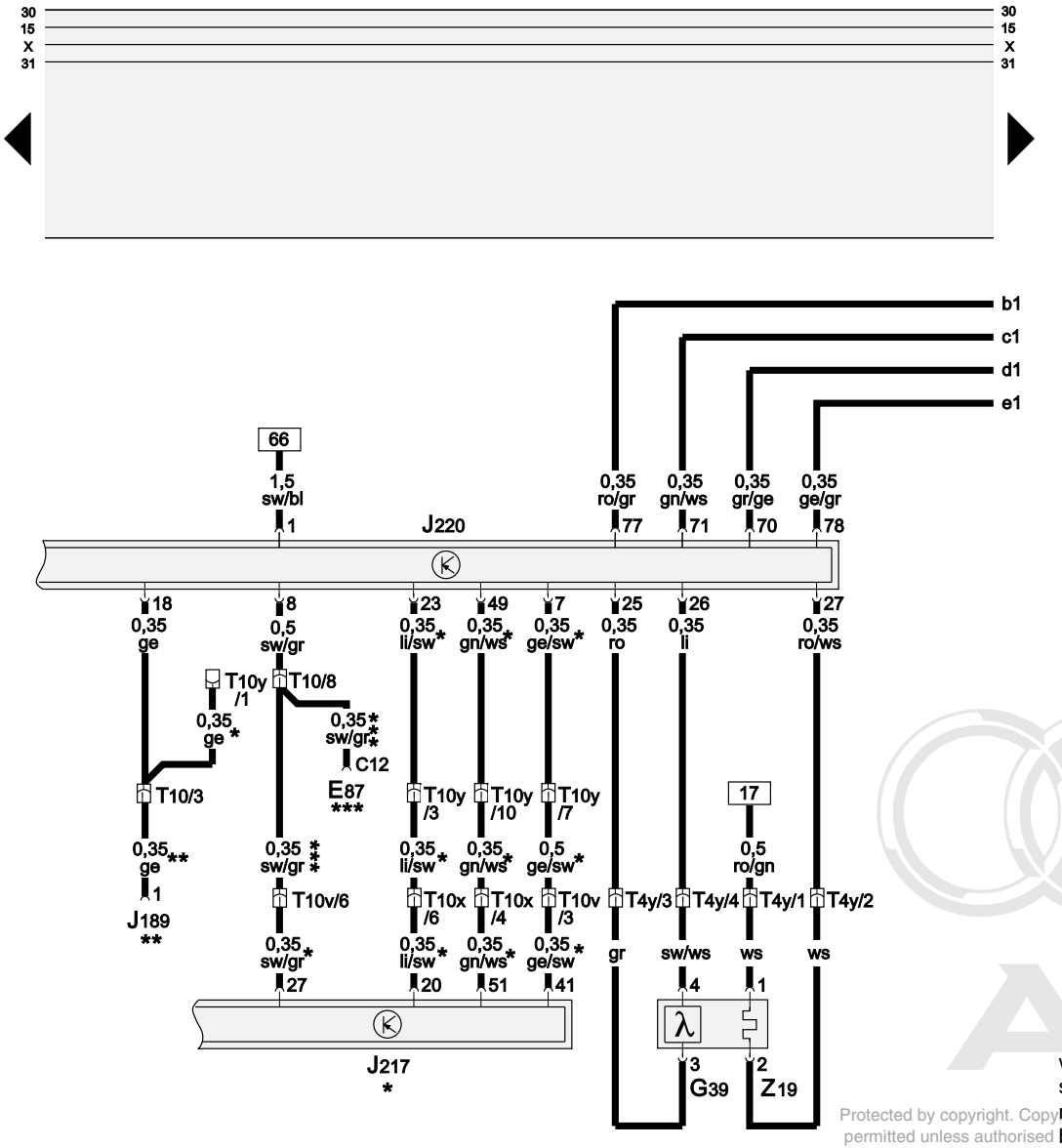


Motronic control unit, engine speed sender, throttle valve control unit, altitude sender

F96	Altitude sender
G28	Engine speed sender
J220	Motronic control unit
J338	Throttle valve control unit
T3m	3-pin connector, grey, in engine compartment, left
121	Earth connection -2-, in front right wiring harness
139	Earth connection (sender earth), in engine compartment wiring harness, right

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ge	=	yellow
or	=	orange
rs	=	pink

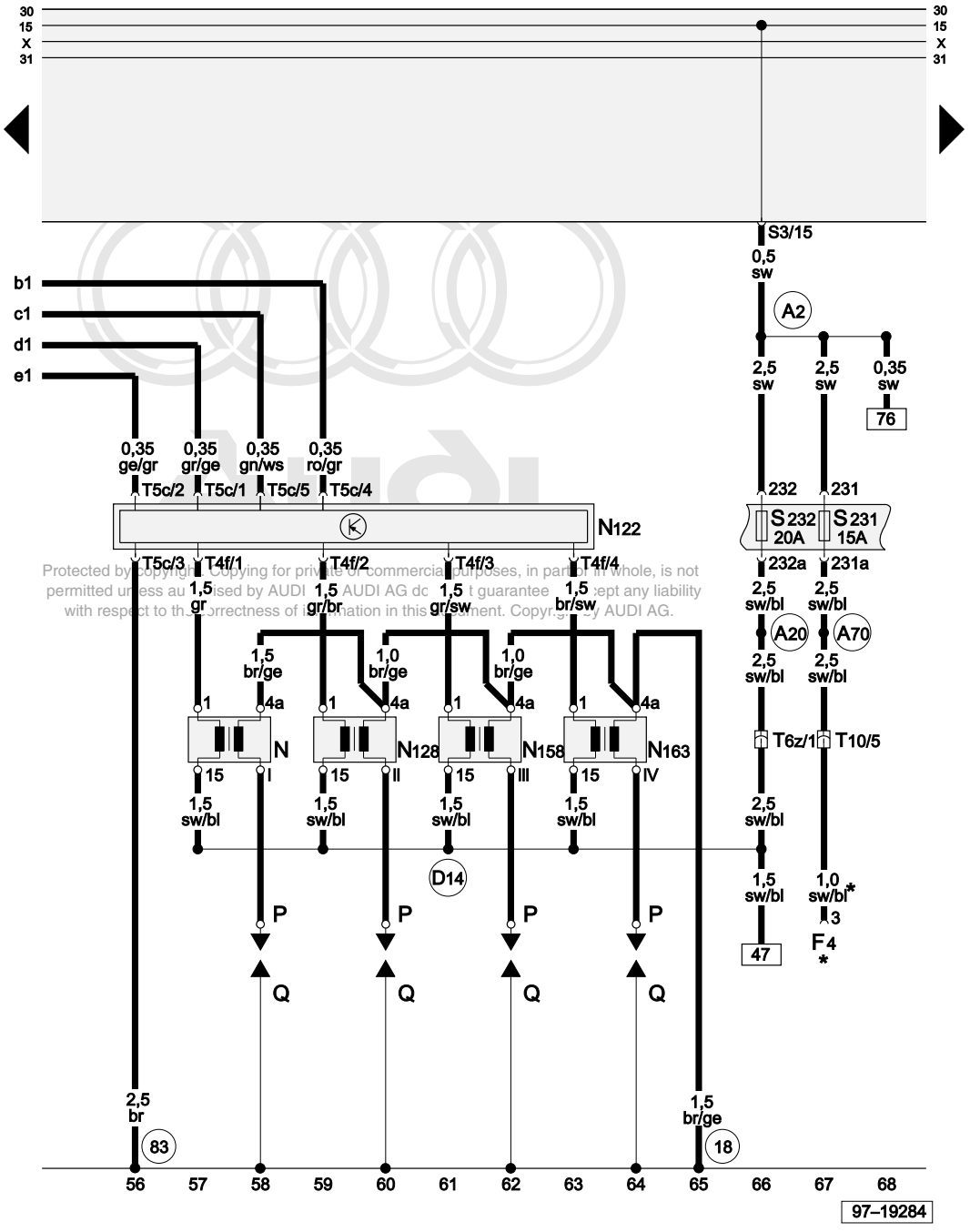


Motronic control unit, lambda probe

E87	Control and display unit for air conditioner
G39	Lambda probe
J189	Auto-check system
J217	Automatic gearbox control unit
J220	Motronic control unit
T4y	4-pin connector, black, in engine compartment, right
T10	10-pin connector, brown, connector point, electronics box, plenum
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
*	Only models with automatic gearbox
**	Only models with auto-check system
***	Only models with air conditioner

ws = white
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rs = pink

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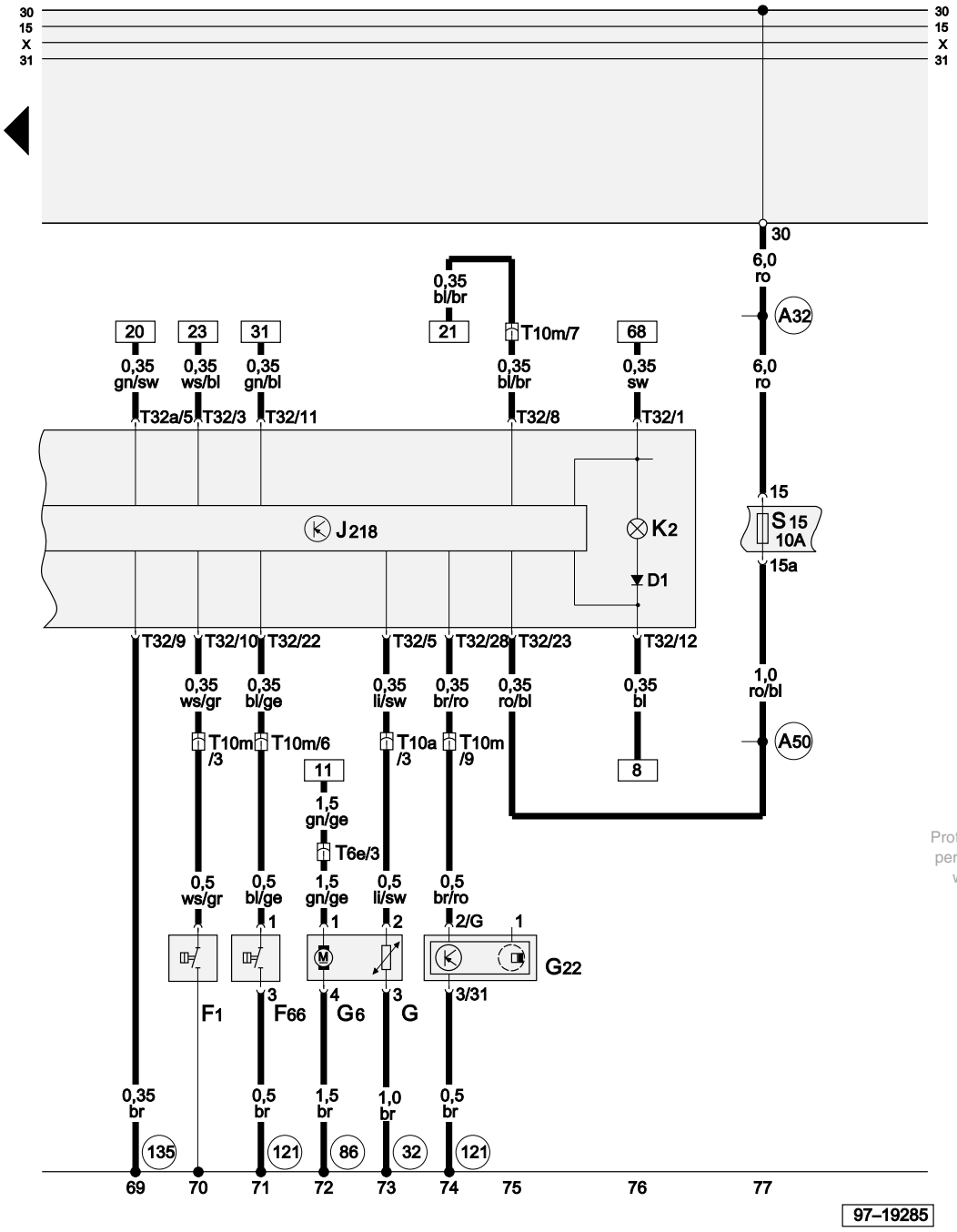


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Ignition system

F4	Reversing light switch
N	Ignition coil 1
N122	Final output stage
N128	Ignition coil 2
N158	Ignition coil 3
N163	Ignition coil 4
P	Spark plug connector
Q	Spark plugs
T4f	4-pin connector, black, on ignition final output stage
T5c	5-pin connector, black, on ignition final output stage
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
18	Earth point, on engine block
83	Earth connection -1-, in front right wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness
*	Only models with manual gearbox



Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
121	Earth connection -2-, in front right wiring harness
135	Earth connection -2-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

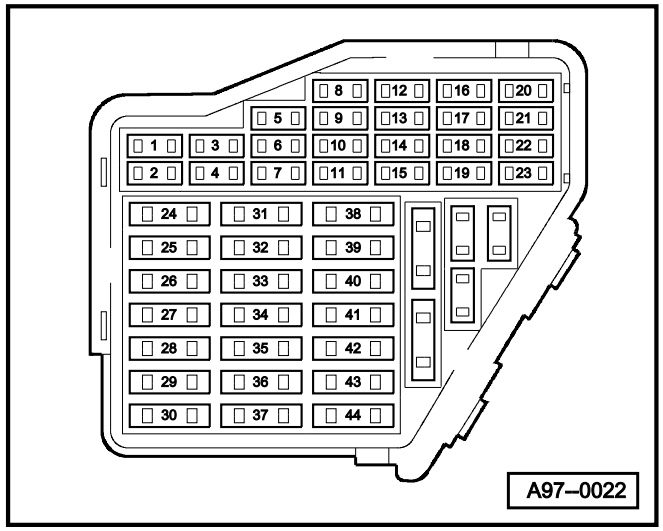
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gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink

Headlight washer system

From model year 1998, ▸ 8D-X-200000

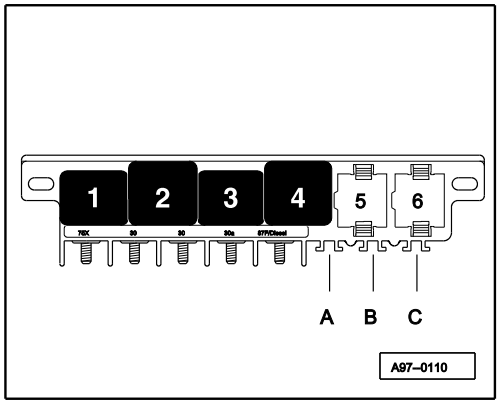
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

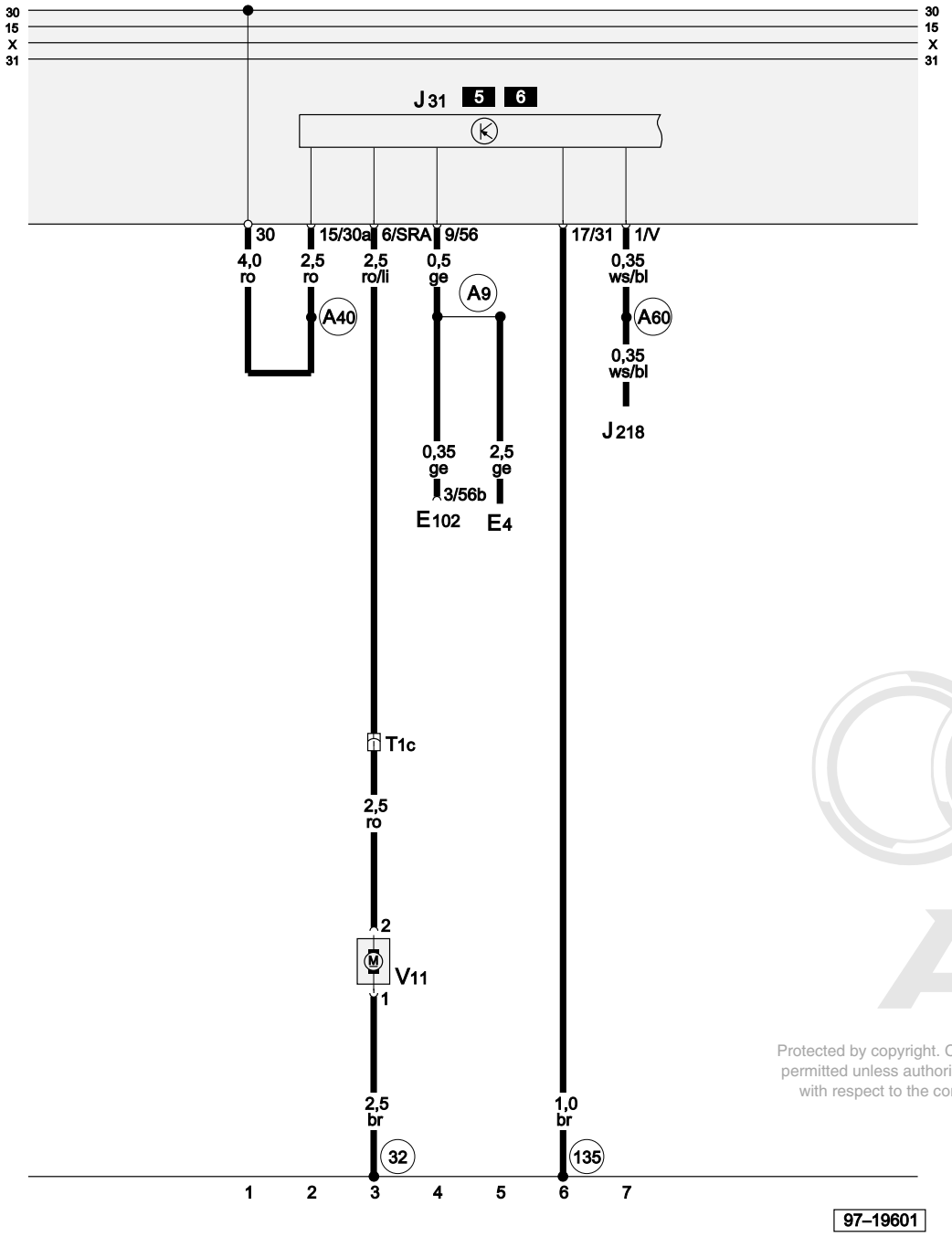
5 - Automatic intermittent wash/wipe relay

6 - Automatic intermittent wash/wipe relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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Headlight washer system

E4	Headlight dipper/flasher switch
E102	Headlight range control adjuster
J31	Automatic intermittent wash/wipe relay
J218	Combi-processor in dash panel insert
T1c	1-pin connector, brown, left connector point, A pillar
V11	Headlight washer system pump
32	Earth point, behind dash panel, left
135	Earth connection -2-, in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness

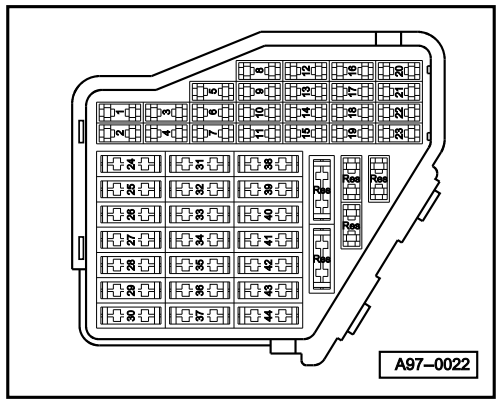
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Air conditioner with automatic control (does not apply to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

From model year 1998

Fuse box:

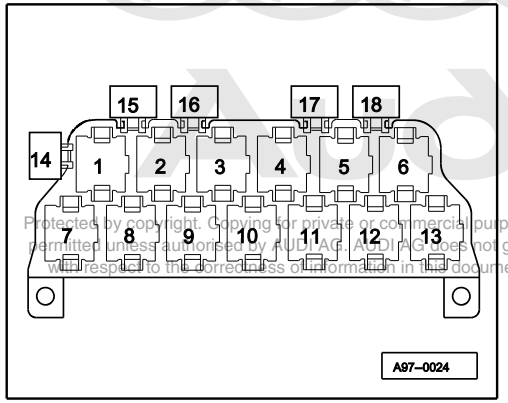


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

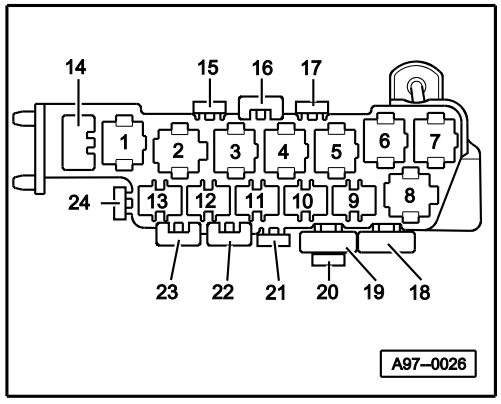


Position of relays:

■ - Magnetic coupling relay (Fit at any vacant relay point)

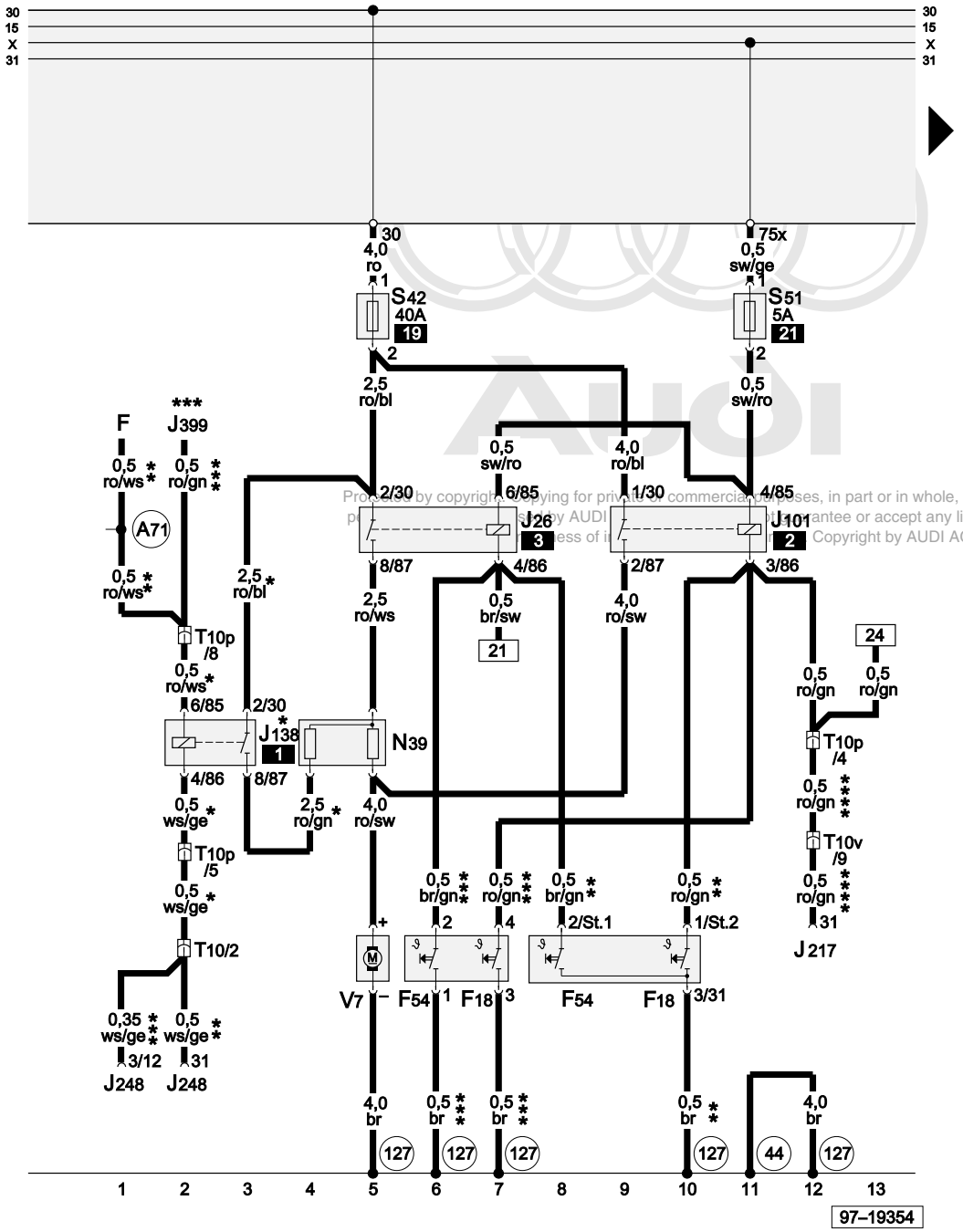
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8-point relay carrier:



Position of relays:

1 - Radiator fan run-on relay
2 - Radiator fan 1. stage relay
3 - Radiator fan 2. stage relay
19 - Radiator fan fuse
21 - Radiator fan fuse - relay coil

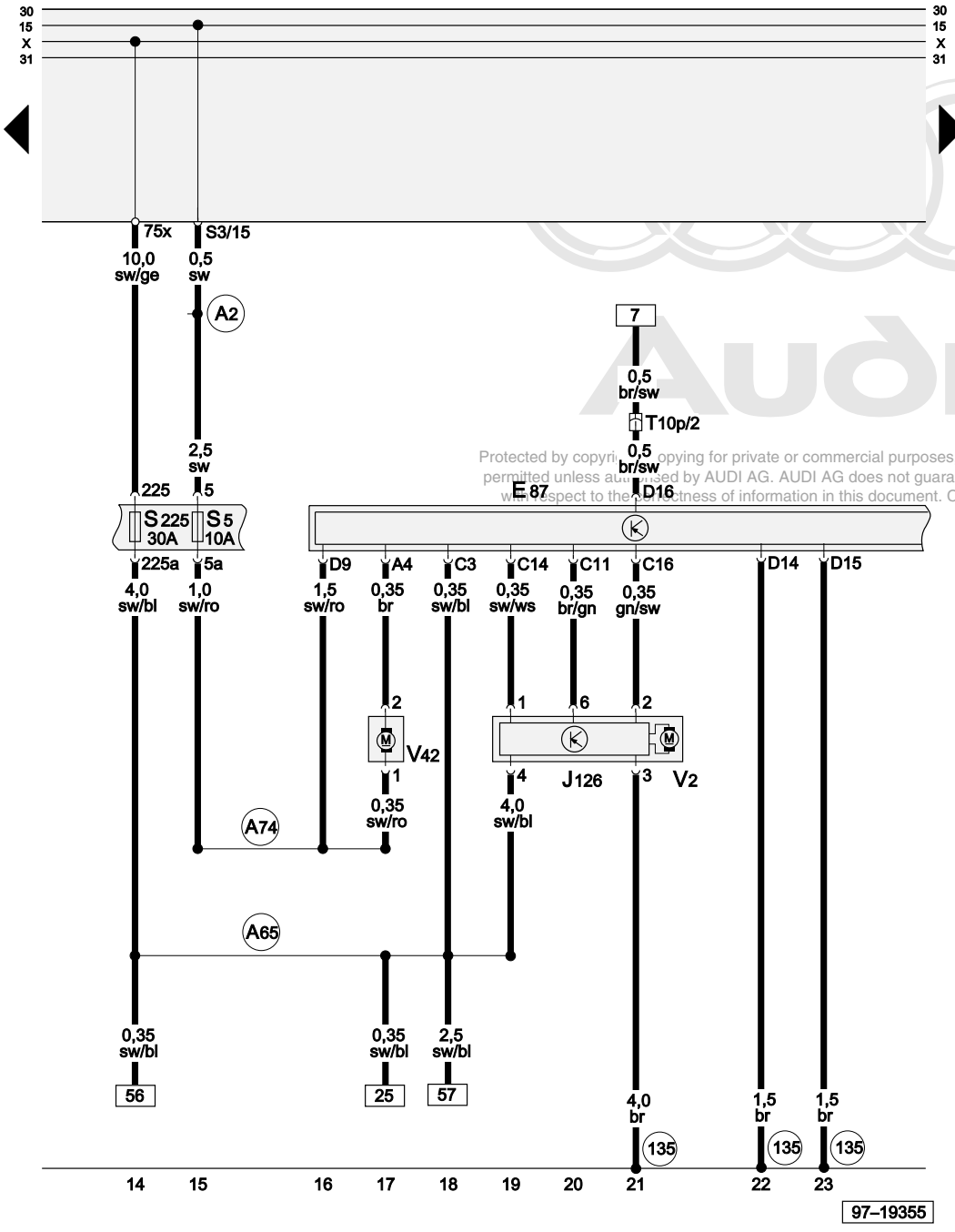


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Air conditioner with automatic control (does not apply to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

F	Brake light switch
F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
J26	Radiator fan relay
J101	Radiator fan 2nd speed relay
J138	Radiator fan run-on relay
J217	Automatic gearbox control unit
J248	Diesel direct injection system control unit
J399	Injection pump control unit
N39	Radiator fan series resistor
S42	Radiator fan single fuse
S51	Radiator fan fuse - relay coil
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
T10v	10-pin connector, red, right connector point, A pillar
V7	Radiator fan
44	Earth point, lower part of left A-pillar
127	Earth connection -1-, in air conditioner compressor wiring harness
A71	Connection (86), in dash panel wiring harness
*	Only models with engine codes AFN and AFB
**	Only models with engine code AFN
***	Only models with engine code AFB
****	Only models with four-speed automatic gearbox for diesel engine

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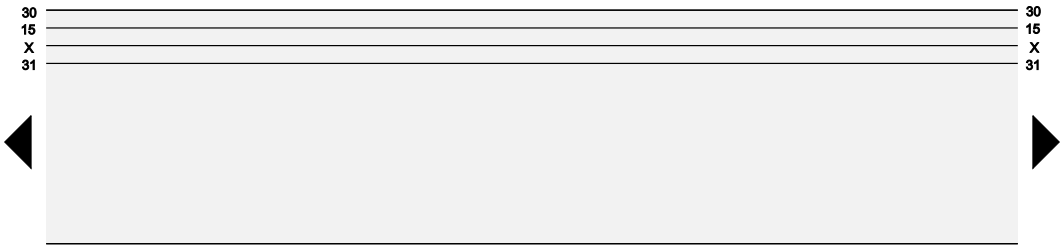


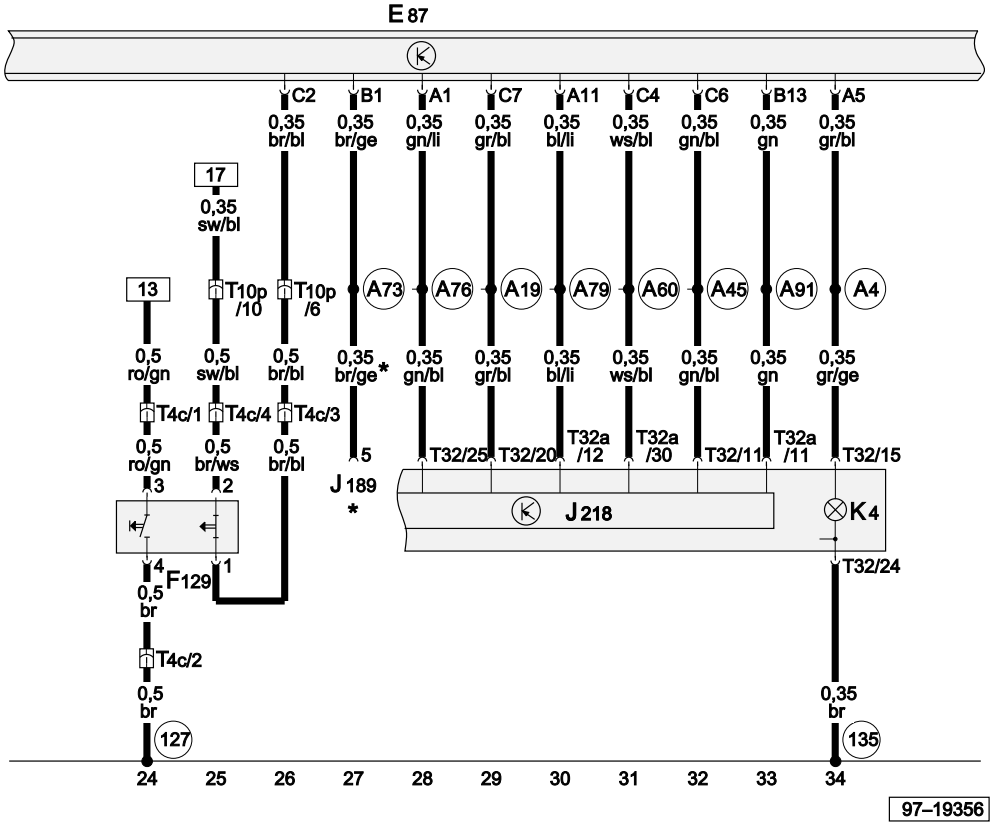
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Air conditioner with automatic control (does not apply to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
J126	Fresh air blower control unit
T10p	10-pin connector, grey, left connector point, A pillar
V2	Fresh air blower
V42	Temperature sensor blower
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A65	Connection (75a, digital air conditioner), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness



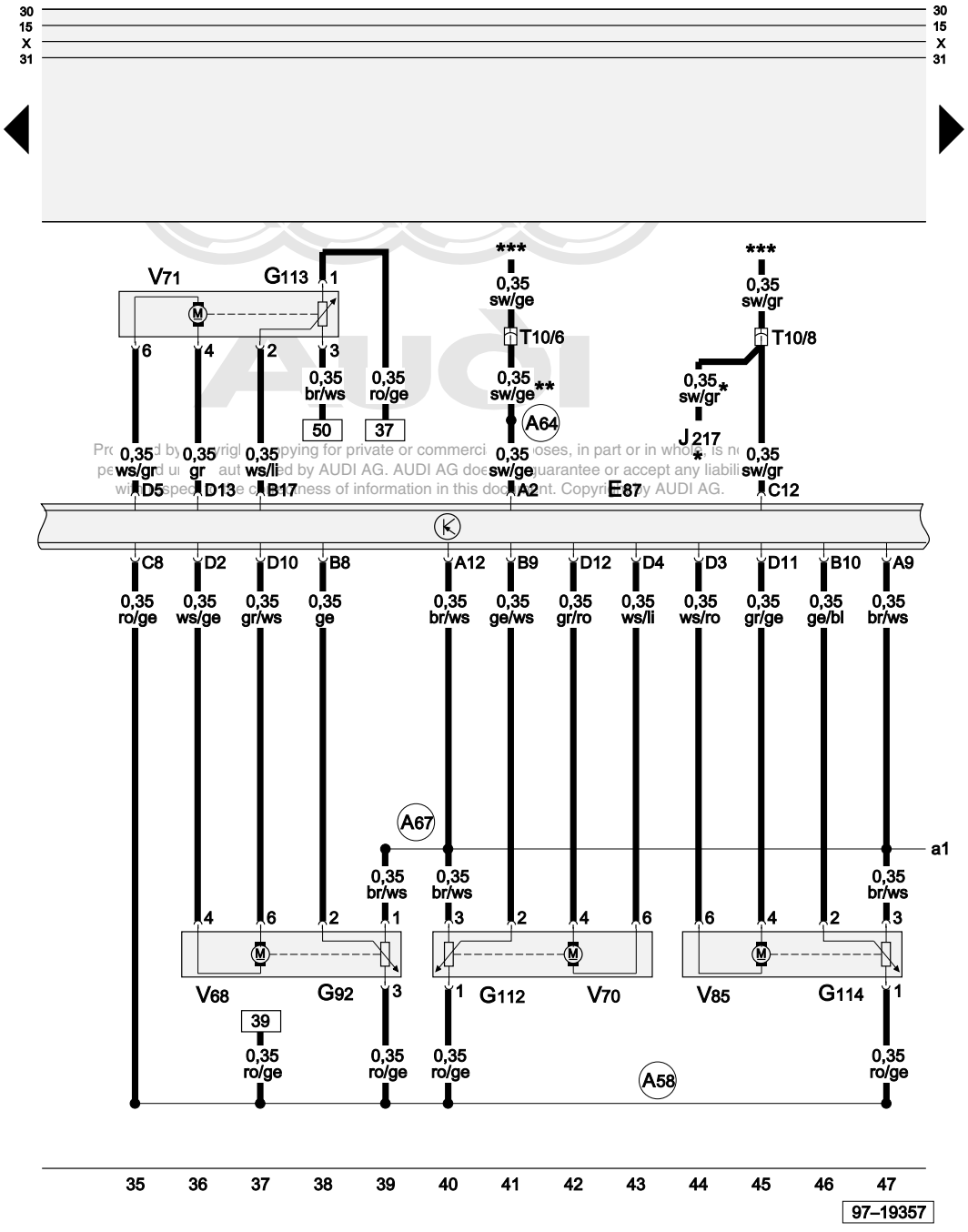


Air conditioner with automatic control (does not apply to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
F129	Air conditioner pressure switch
J189	Auto-check system
J218	Combi-processor in dash panel insert
K4	Side light warning lamp
T4c	4-pin connector, red, in engine compartment, front left
T10p	10-pin connector, blue, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
127	Earth connection -1-, in air conditioner compressor wiring harness
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A79	Connection (hot light switch), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
*	Only models with auto-check system

ws	=	white
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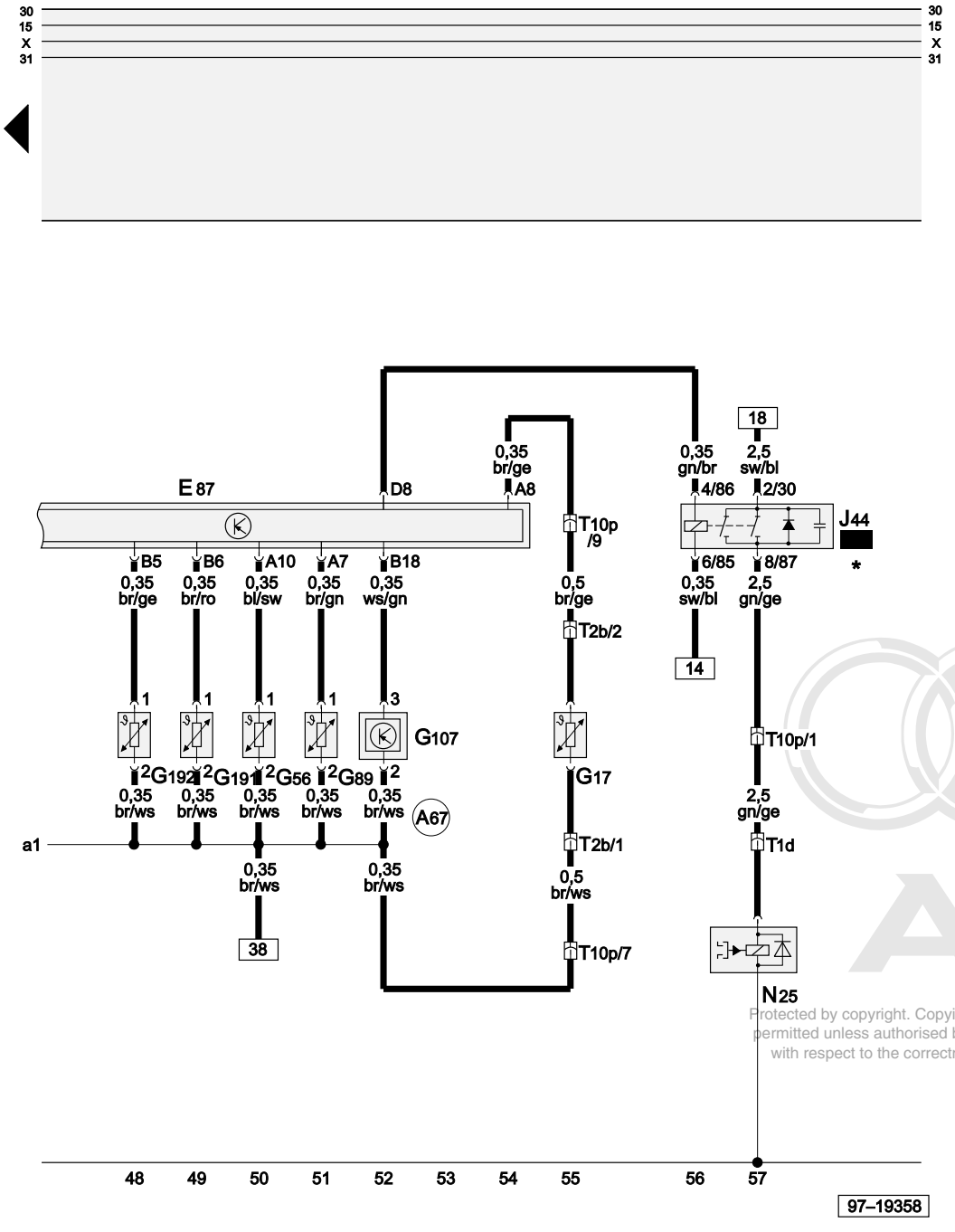


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or = orange
rs = pink

Air conditioner with automatic control (does not apply to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
G92	Control motor potentiometer, temperature flap
G112	Control motor potentiometer, central flap
G113	Control motor potentiometer, air flow flap
G114	Control motor potentiometer, footwell/defroster flap
J217	Automatic gearbox control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
V68	Temperature flap control motor
V70	Central flap control motor
V71	Air flow flap control motor
V85	Footwell/defroster flap control motor
A58	Connection (5 volt), in dash panel wiring harness
A64	Connection (rpm boost), in dash panel wiring harness
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
*	Only models with automatic gearbox
**	Applies to 4-cylinder engines only
***	See applicable engine version

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Air conditioner with automatic control (does not apply to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
G17	Ambient temperature sensor
G56	Dash panel temperature sensor
G89	Fresh air intake duct temperature sensor
G107	Sunlight penetration photo sensor
G191	Vent temperature sender, centre
G192	Vent temperature sender, footwell
J44	Magnetic coupling relay
N25	Air conditioning system magnetic coupling
T1d	Single connector, green, near compressor
T2b	2-pin connector, black, in engine compartment, front
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
*	Fit at any vacant relay point

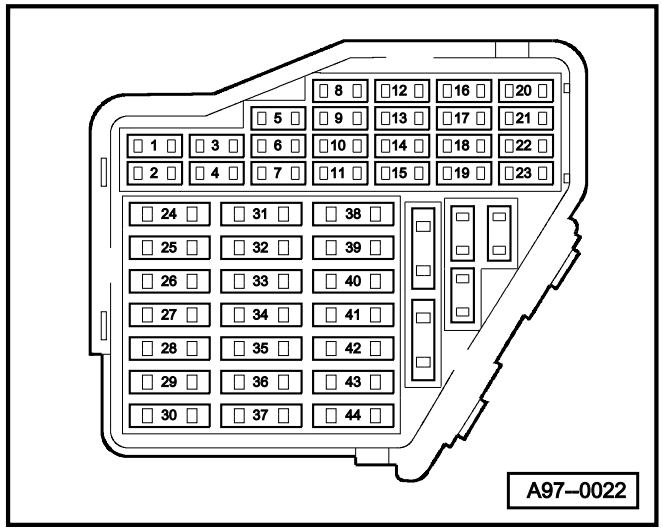
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sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Cruise control system with automatic gearbox for fuel injection engines

From model year 1998, ▸ 8D-X-200000

Fuse box:

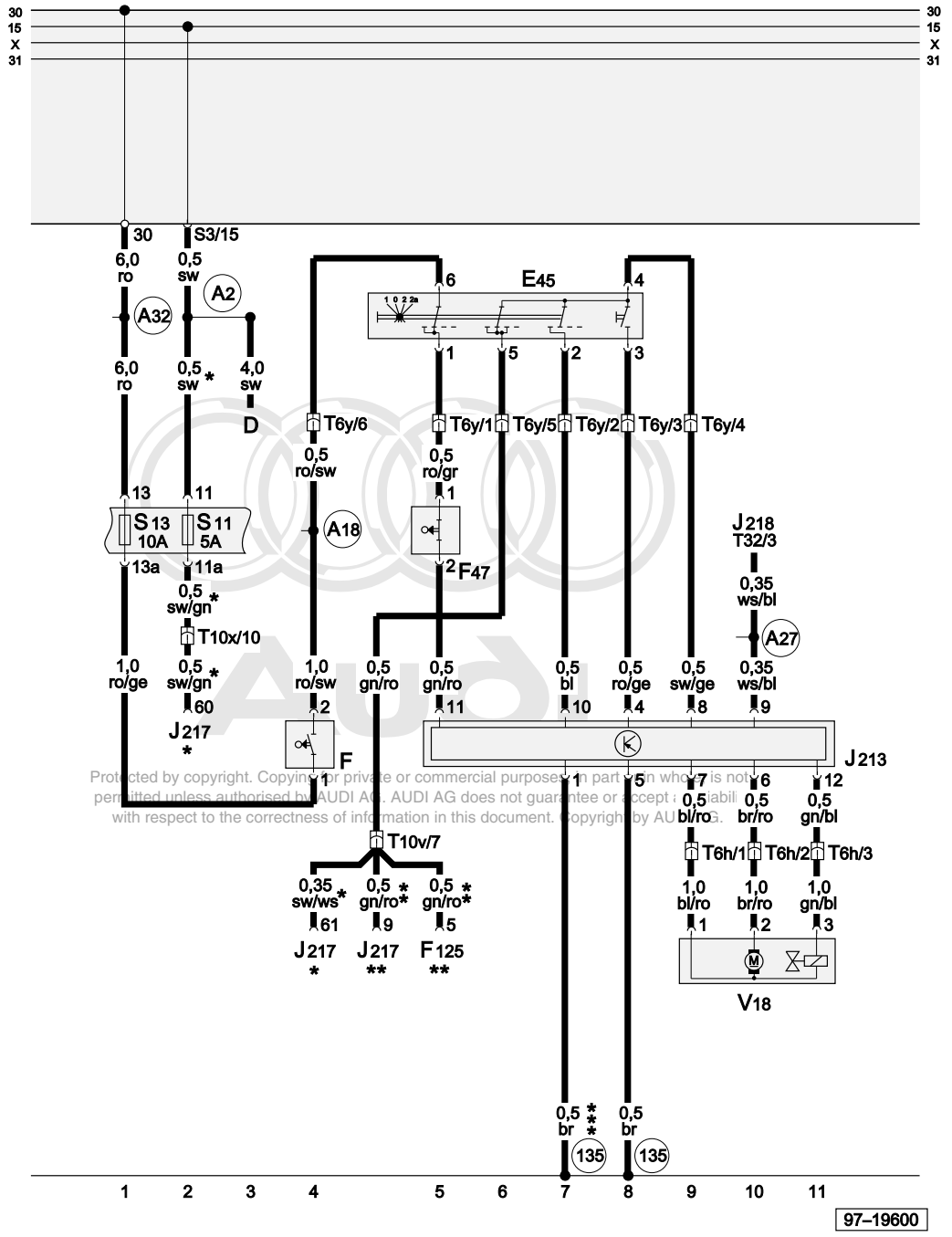


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige



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

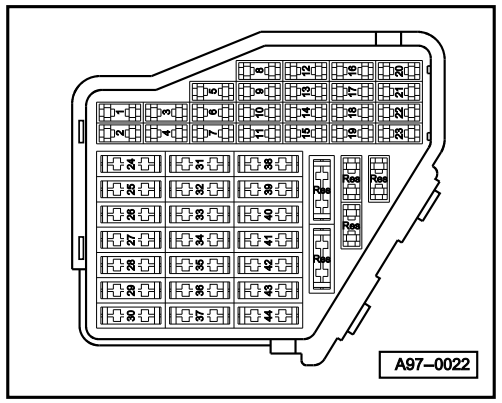
Cruise control system with automatic gearbox for fuel injection engines

D	Ignition/starter switch
E45	Cruise control system switch
F	Brake light switch
F47	Cruise control system brake pedal switch
F125	Multi-function switch
J213	Cruise control system control unit
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
T6h	6-pin connector, black, left connector point, A pillar
T6y	6-pin connector, black, next to steering column
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V18	Vacuum pump for automatic cruise control system
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
*	Only models with four-speed automatic gearbox
**	Only models with five-speed automatic gearbox
***	Only models with engine of 110 kW

Five-speed automatic gearbox with Tiptronic (01V)

From model year 1998

Fuse box:

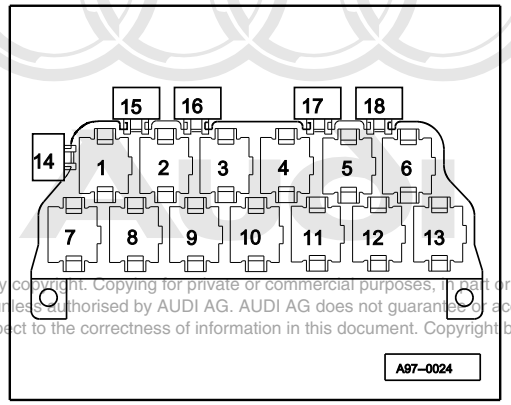


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

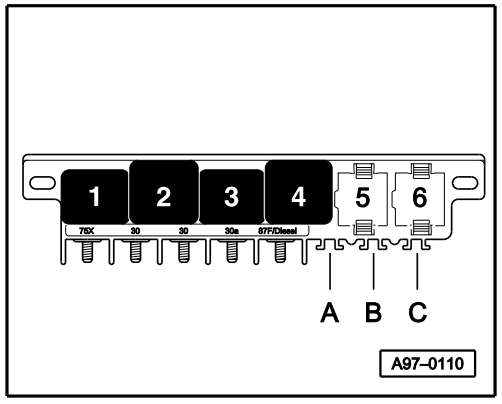


Position of relays:

11 - Starter inhibitor and reversing light relay

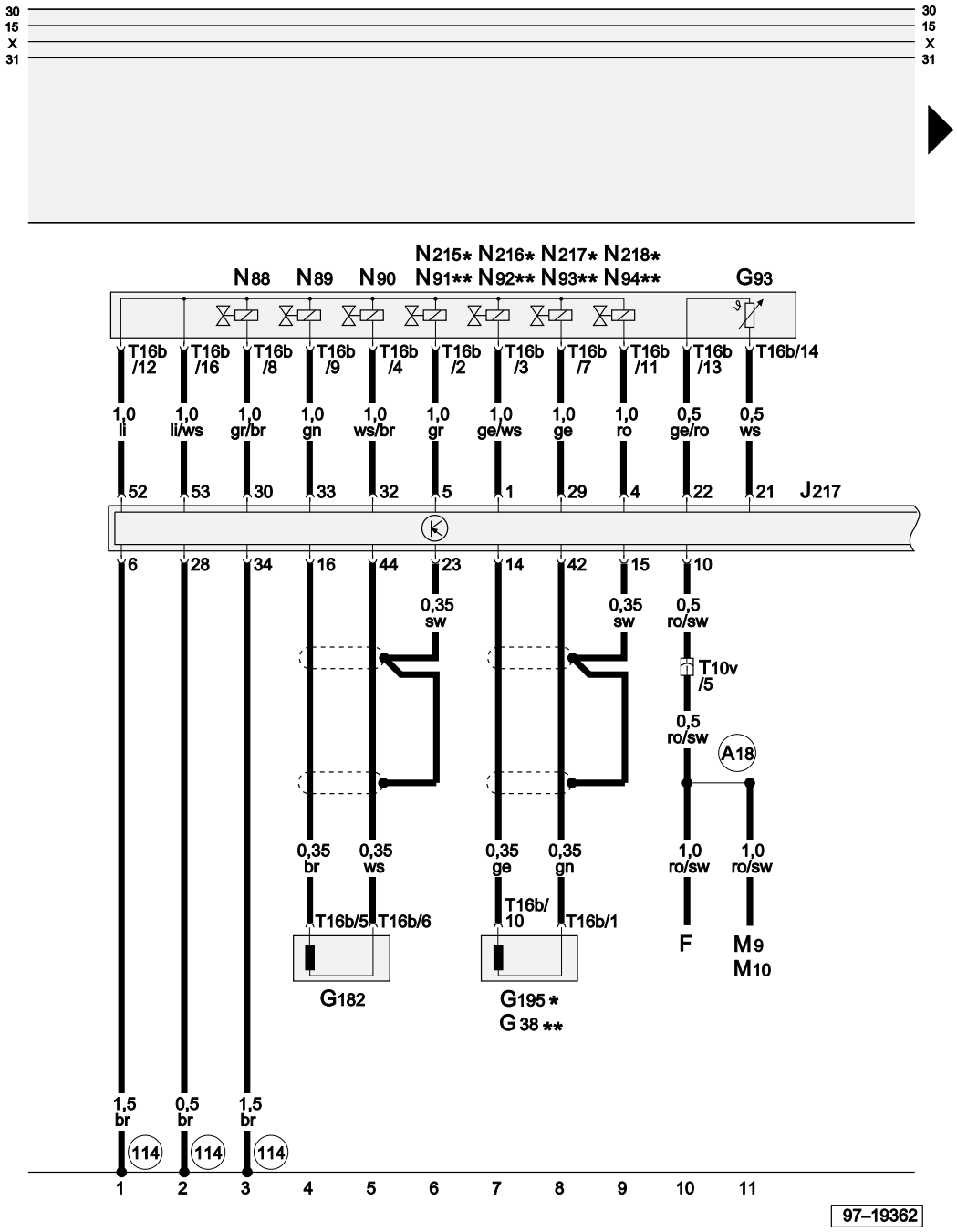
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Micro-central electrics:



Position of relays:

4 - Fuel pump relay

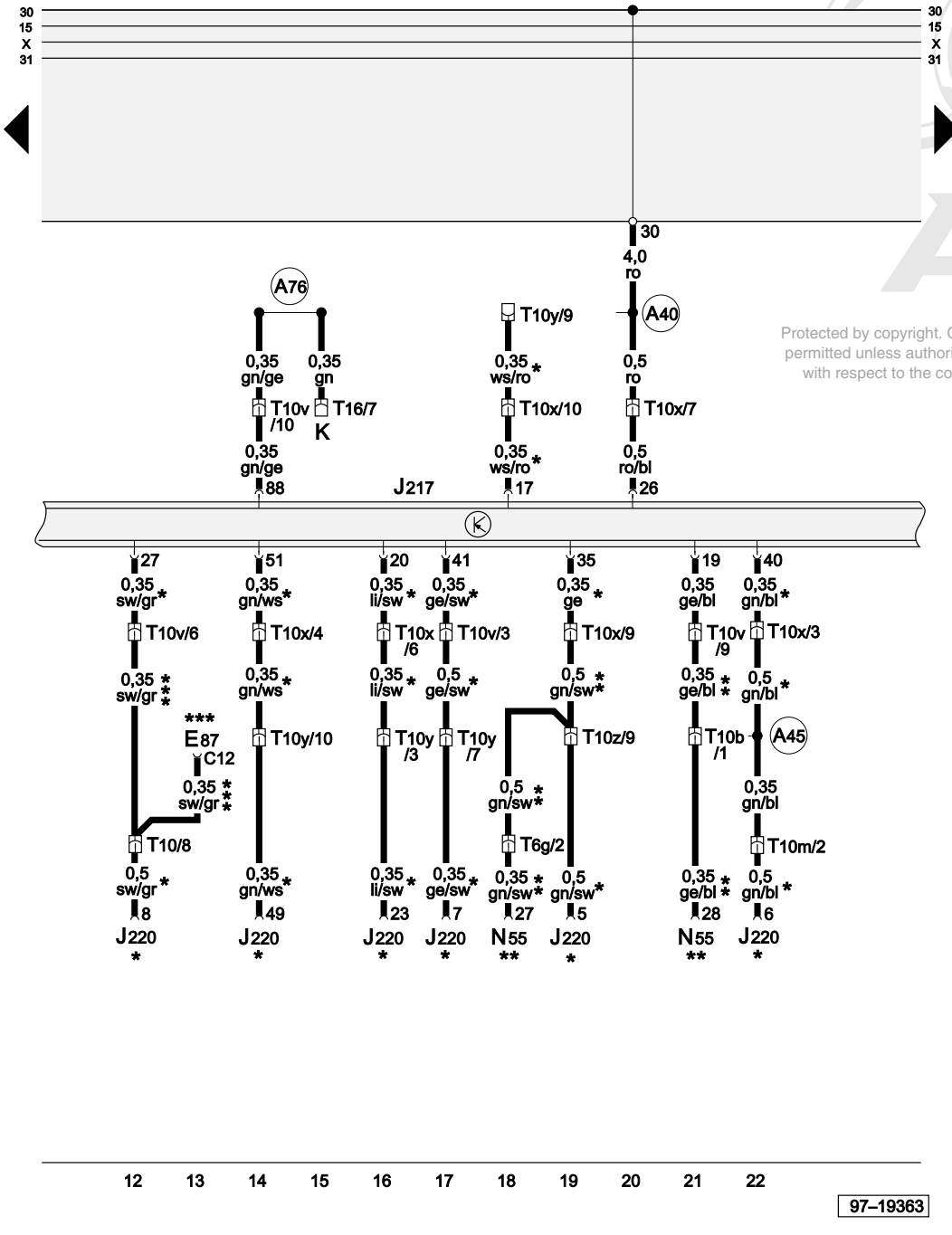


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Five-speed automatic gearbox with Tiptronic (01V)

F	Brake light switch
G38	Gearbox speed sender
G93	Gearbox oil temperature sender
G182	Gearbox input speed sender
G195	Gearbox output speed sender
J217	Automatic gearbox control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N88	Solenoid valve 1 / switch valve 1
N89	Solenoid valve 2 / switch valve 2
N90	Solenoid valve 3 / switch valve 3
N91	Solenoid valve 4
N92	Solenoid valve 5
N93	Solenoid valve 6
N94	Solenoid valve 7
N215	Pressure valve 1
N216	Pressure valve 2
N217	Pressure valve 3
N218	Pressure valve 4
T10v	10-pin connector, brown, right connector point, A pillar
T16b	16-pin connector, on gearbox
114	Earth connection, in automatic gearbox wiring harness
A18	Connection (54), in dash panel wiring harness
*	Only models with 2.5 l TDI 110 kW, 6-cylinder
**	Does not apply to 2.5 l TDI 110 kW, 6-cylinder

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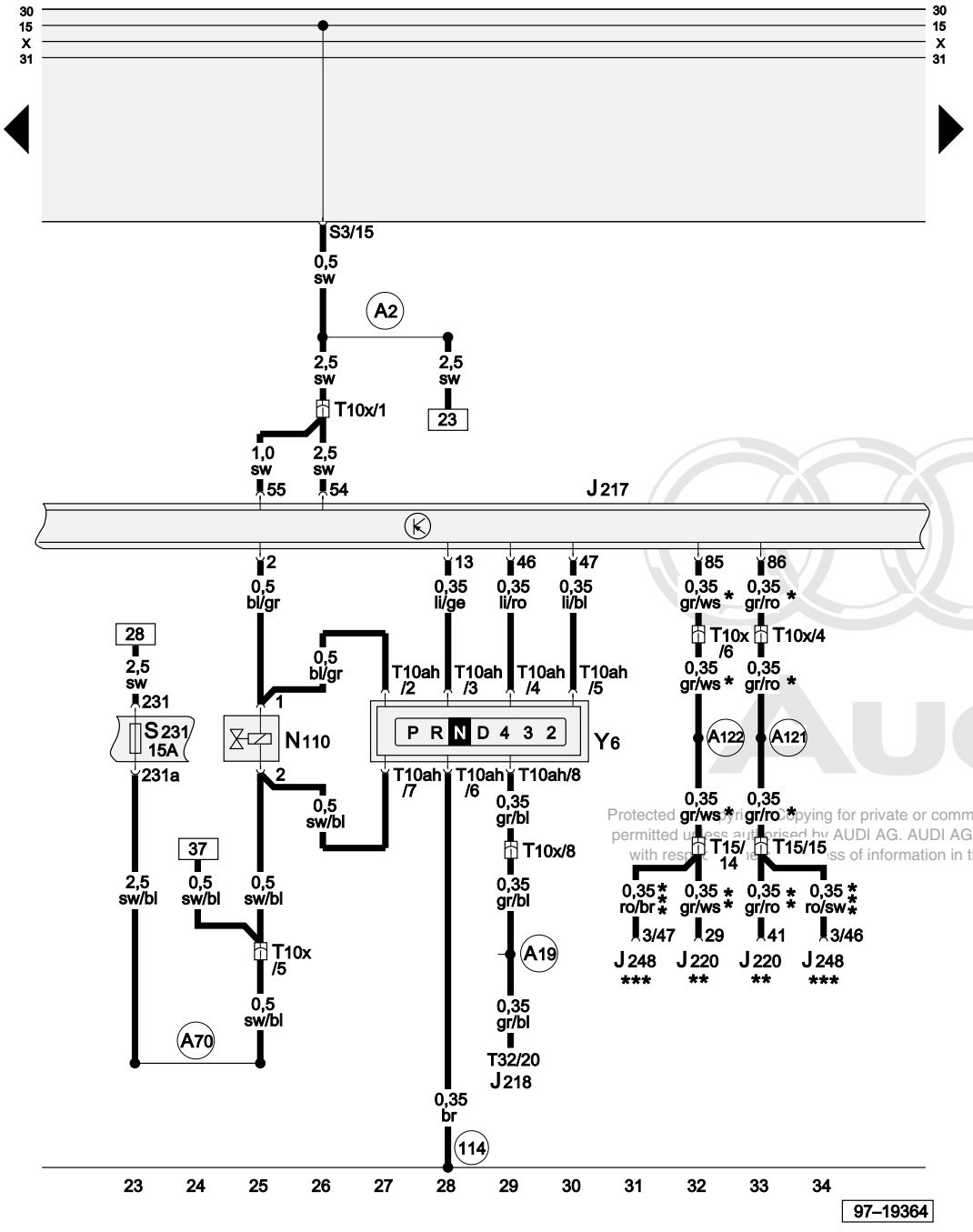


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gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Five-speed automatic gearbox with Tiptronic (01V)

E87	Control and display unit for air conditioner
J217	Automatic gearbox control unit
J220	Motronic control unit
N55	ABS hydraulic unit
T6g	6-pin connector, grey, right connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10b	10-pin connector, orange, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T16	16-pin connector, centre console, rear (diagnosis connection)
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with 1.8 l-Turbo-Motronic (5V), 110 kW, 4-cylinder and 2.4 l Motronic. 121 kW, 6- cylinder
**	Only models with ABS, EDL and ASR/TCS
***	Only models with automatic air conditioner

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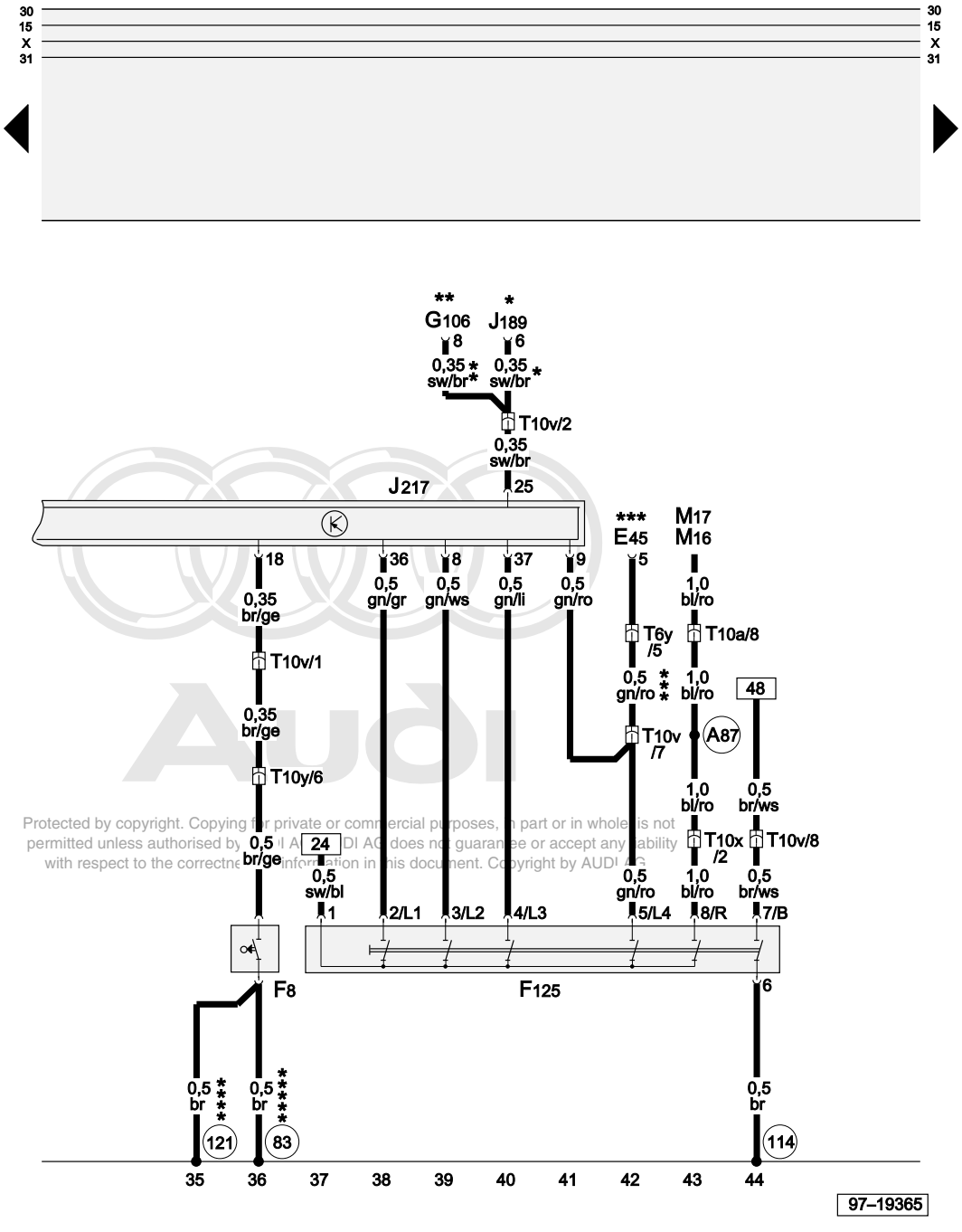


Five-speed automatic gearbox with Tiptronic (01V)

J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
J220	Motronic control unit
J248	Diesel direct injection system control unit
N110	Selector lever lock solenoid
T10x	10-pin connector, blue, right connector point, A pillar
T10ah	10-pin connector, black, below gear selector cover
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
Y6	Selector lever position indicator
114	Earth connection, in automatic gearbox wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A70	Positive (+) connection (15a, fuse 231), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
*	Only models with 2.8 l Motronic 142 kW 6-cylinder and 2.5 l TDI, 110 kW, 6-cylinder
**	Only models with 2.8 l Motronic 142 kW, 6-cylinder
***	Only models with 2.5 l TDI 110 kW, 6-cylinder

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gr	=	grey
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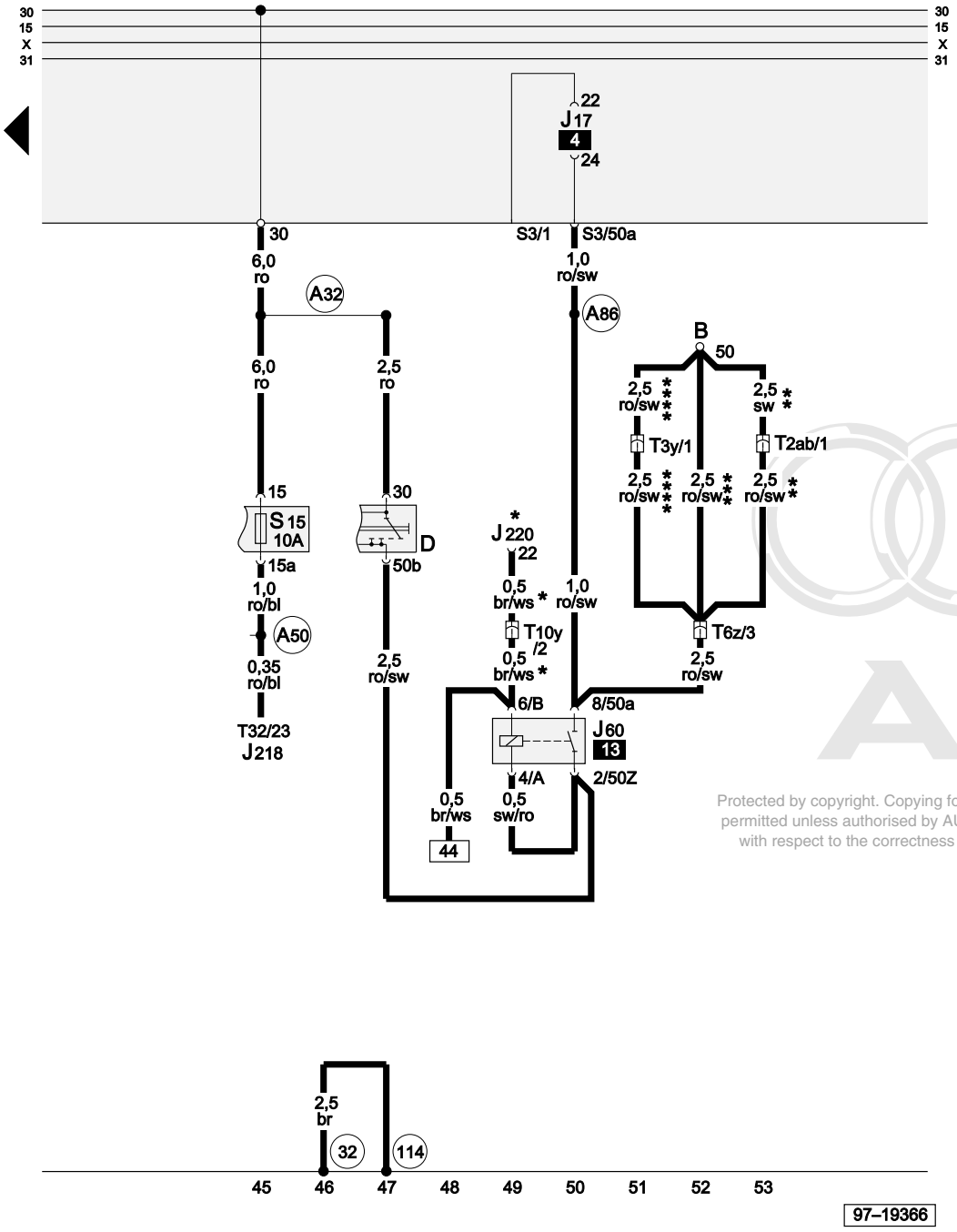
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Five-speed automatic gearbox with Tiptronic (01V)

E45	Cruise control system switch
F8	Kick-down switch
F125	Multi-function switch
G106	Ambient temperature indicator
J189	Auto-check system
J217	Automatic gearbox control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T6y	6-pin connector, black, next to steering column
T10a	10-pin connector, brown, left connector point, A pillar
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
114	Earth connection, in automatic gearbox wiring harness
121	Earth connection -2-, in front right wiring harness
A87	Connection (reversing light), in dash panel wiring harness

* Only models with auto-check system
** Only models with ambient temperature indicator
*** Only models with cruise control system
**** nur bei 1.8 l -Turbo-Motronic (5V), 110 kW, 4-cylinder
***** Only models with 6-cylinder fuel injection engines

ws	=	white
sw	=	black
ro	=	red
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gn	=	green
bl	=	blue
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or	=	orange
rs	=	pink



Five-speed automatic gearbox with Tiptronic (01V)

B	Starter
D	Ignition/starter switch
J17	Fuel pump relay
J60	Relay for automatic gearbox
J218	Combi-processor in dash panel insert
J220	Motronic control unit
T2ab	2-pin connector, grey, in engine compartment, right
T3y	3-pin connector, black, in engine compartment, left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
32	Earth point, behind dash panel, left
114	Earth connection, in automatic gearbox wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
*	Only models with 1.8 l-Turbo-Motronic (5V), 110 kW, 4-cylinder and 2.4 l Motronic, 121 kW, 6-cylinder
**	Only with 2.4 l Motronic, 121 kW, 6-cylinder and 8 l Motronic, 142 kW, 6-cylinder
***	Only models with 1.8 l-Turbo-Motronic (5V), 110 kW, 4-cylinder
****	Only models with 2.5 l TDI, 110 kW, 6-cylinder

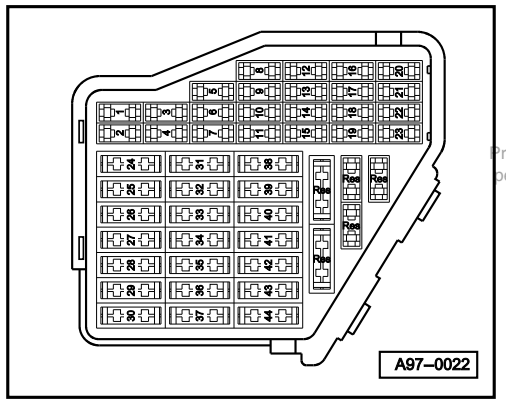
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ge	=	yellow
or	=	orange
rs	=	pink

Four-speed automatic gearbox with selector lever lock (01N)

From model year 1998

Fuse box:

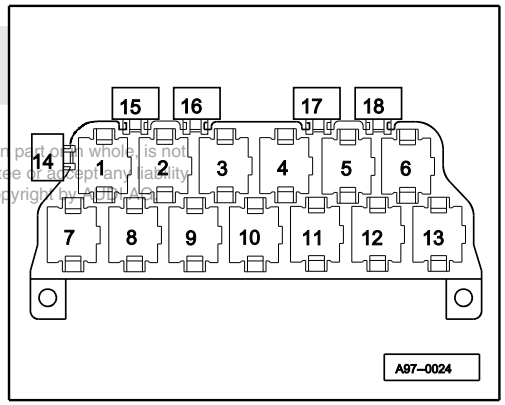


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

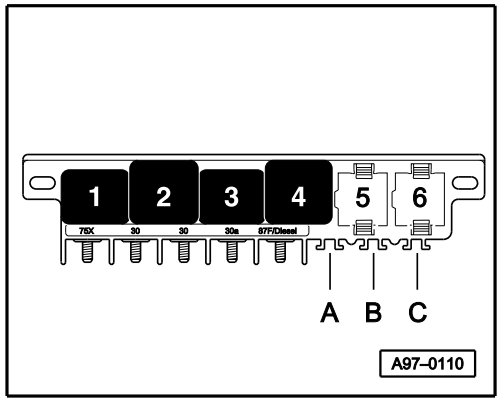
13-point relay carrier:



Position of relays:

13 - Starter inhibitor and reversing light relay

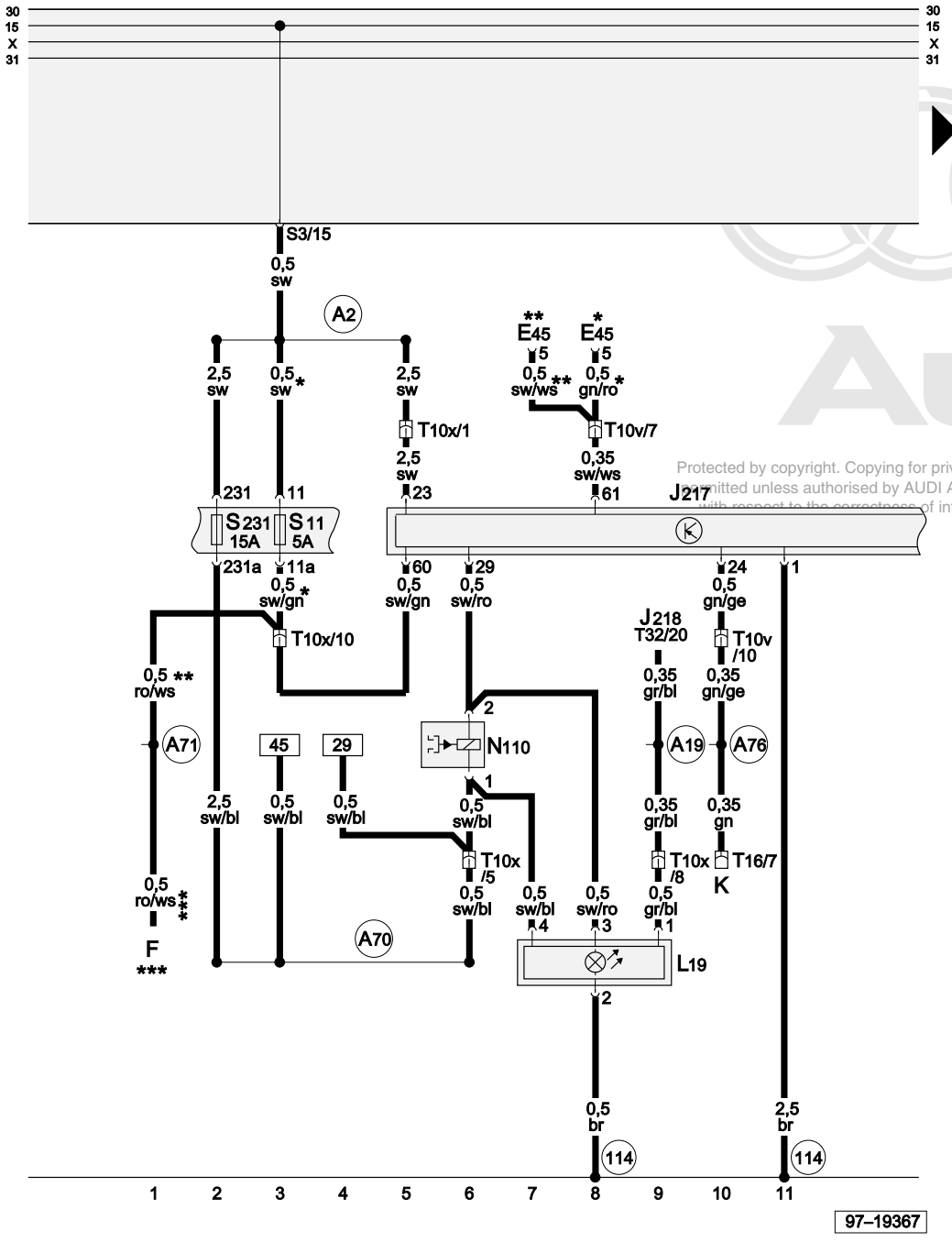
Micro-central electrics:



Position of relays:

4 - Fuel pump relay

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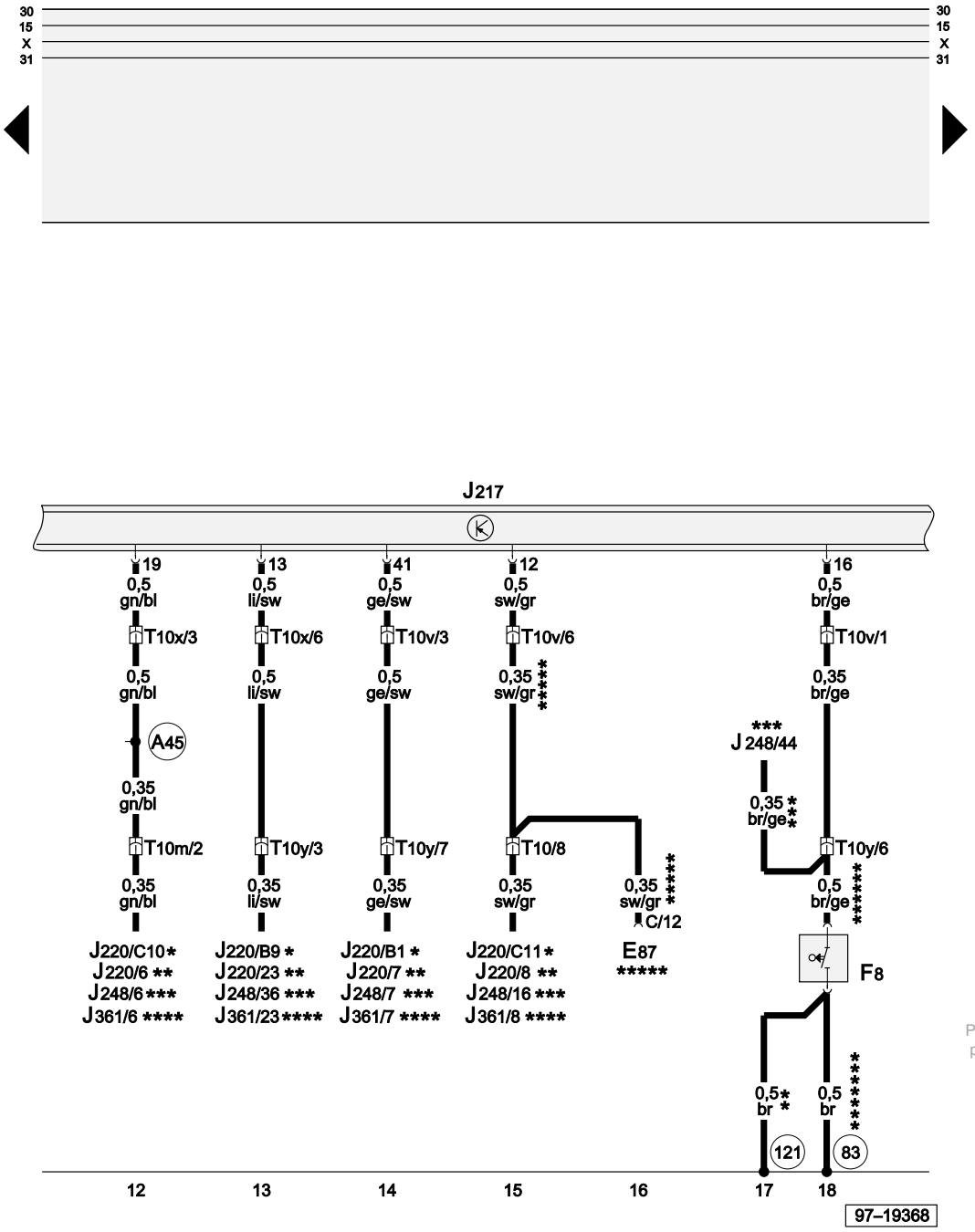


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Four-speed automatic gearbox with selector lever lock (01N)

E45	Cruise control system switch
F	Brake light switch
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
L19	Selector lever illumination light bulb
N110	Selector lever lock solenoid
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T16	16-pin connector, centre console, rear (diagnosis connection)
T32	32-pin connector, blue, on dash panel insert
114	Earth connection, in automatic gearbox wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A70	Positive (+) connection (15a, fuse 231), in dash panel wiring harness
A71	Connection (86), in dash panel wiring harness
A76	Connection (diagnosis connection wire K), in dash panel wiring harness
*	Only models with cruise control system (1.6 l Motronic, 74 kW and 1.8 kW, Motronic 92 kW, and 1.6 l Simos 74 kW)
**	Only models with cruise control system (1.9 l TDI)
***	Only models with 1.9 l TDI

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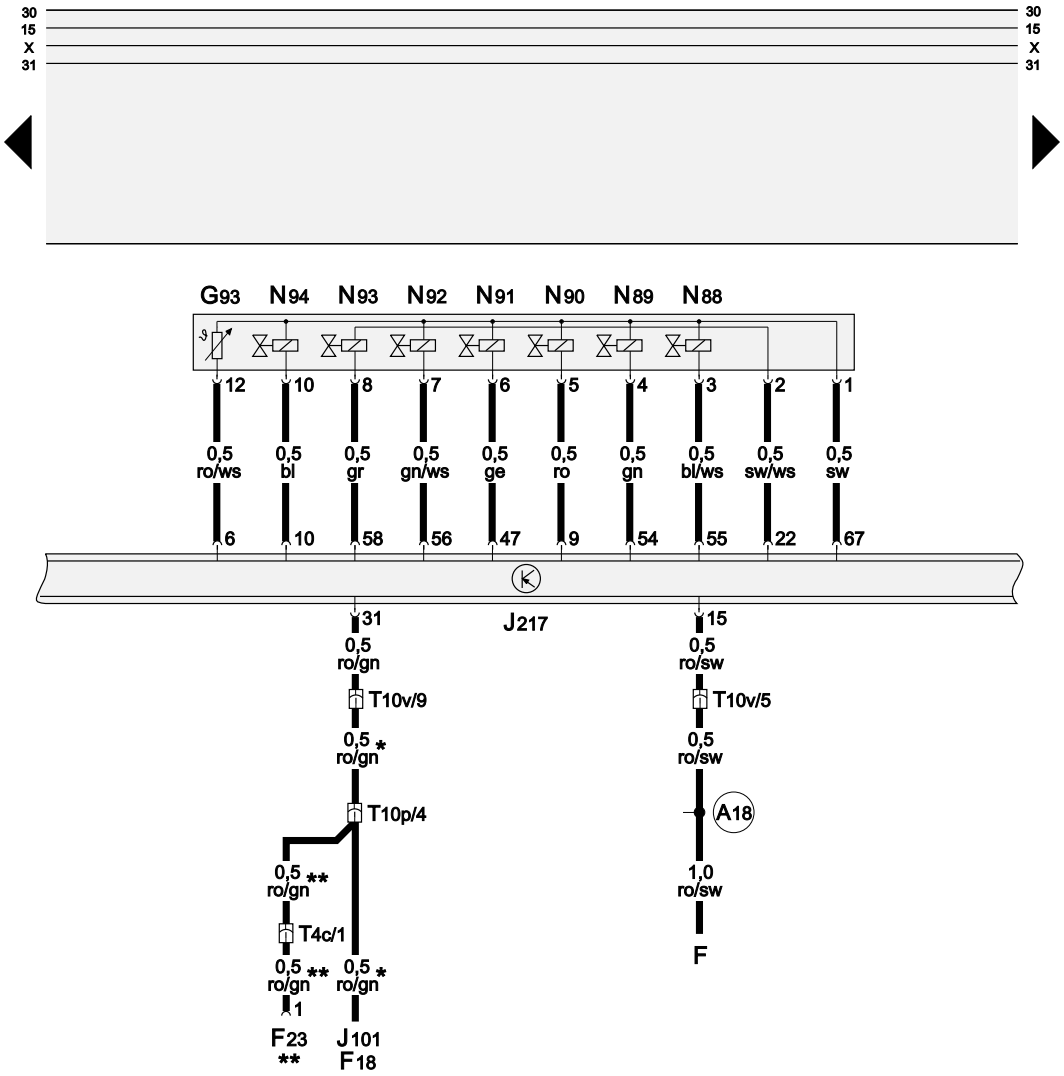


Four-speed automatic gearbox with selector lever lock (01N)

E87	Control and display unit for air conditioner
F8	Kick-down switch
J217	Automatic gearbox control unit
J220	Motronic control unit
J248	Diesel direct injection system control unit
J361	Simos control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
*	Only models with 1.9 l Motronic 74 kW
**	Only models with 1.8 l Motronic 92 kW
***	Only models with 1.9 l TDI
****	Only models with 1.6 l Simos 74 kW
*****	Only models with air conditioner
******	Does not 1.9 l TDI
*******	Only models with 1.6 l Motronic 74 kW and 1.6 l Simos 74 kW

ws	=	white
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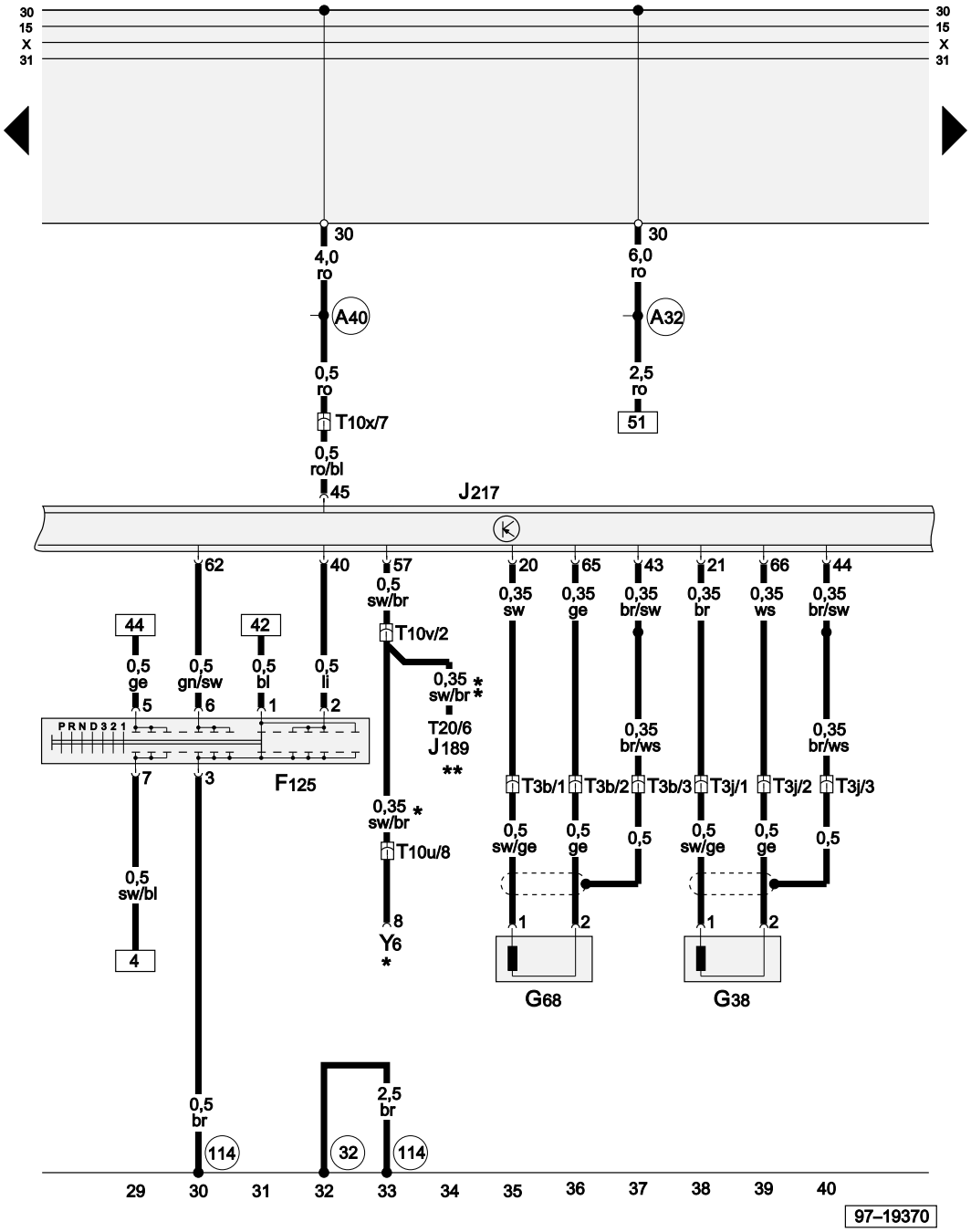


Four-speed automatic gearbox with selector lever lock (01N)

F	Brake light switch
F18	Radiator fan thermo-switch
F23	High pressure switch for air conditioner
G93	Gearbox oil temperature sender
J101	Radiator fan 2nd speed relay
J217	Automatic gearbox control unit
N88	Solenoid valve 1
N89	Solenoid valve 2
N90	Solenoid valve 3
N91	Solenoid valve 4
N92	Solenoid valve 5
N93	Solenoid valve 6
N94	Solenoid valve 7
T4c	4-pin connector, red, in engine compartment, front left
T10p	10-pin connector, grey, left connector point, A pillar
T10v	10-pin connector, brown, right connector point, A pillar
A18	Connection (54), in dash panel wiring harness
*	Only models with 1.9 l TDI
**	Only models with air conditioner (1.9 l TDI)

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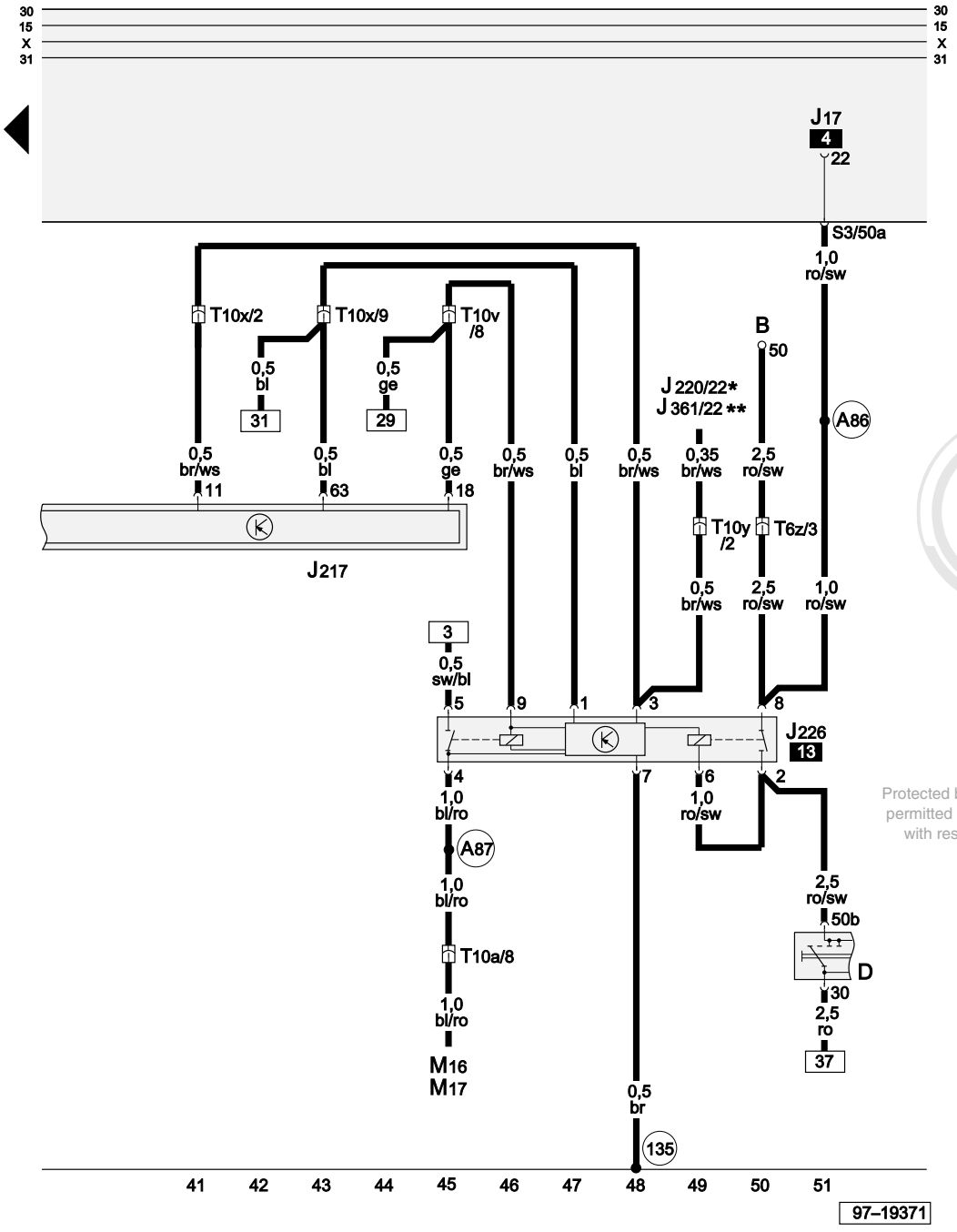


Four-speed automatic gearbox with selector lever lock (01N)

F125	Multi-function switch
G38	Gearbox speed sender
G68	Vehicle speed sender
J189	Auto-check system
J217	Automatic gearbox control unit
T3b	3-pin connector, brown, on gearbox
T3j	3-pin connector, black, on gearbox
T10u	10-pin connector, black, behind dash panel, centre
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T20	20-pin connector, black, on dash panel insert
Y6	Selector lever position indicator
32	Earth point, behind dash panel, left
114	Earth connection, in automatic gearbox wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
*	Only models with selector lever position indicator
**	Only models with on-board computer with auto-check system

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Four-speed automatic gearbox with selector lever lock (01N)

B	Starter
D	Ignition/starter switch
J17	Fuel pump relay
J217	Automatic gearbox control unit
J220	Motronic control unit
J226	Starter inhibitor and reversing light relay
J361	Simos control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
135	Earth connection -2-, in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with 1.8 l Motronic 92 kW, 4-cylinder
**	Only models with 1.6 l Simos 74 kW, 4-cylinder

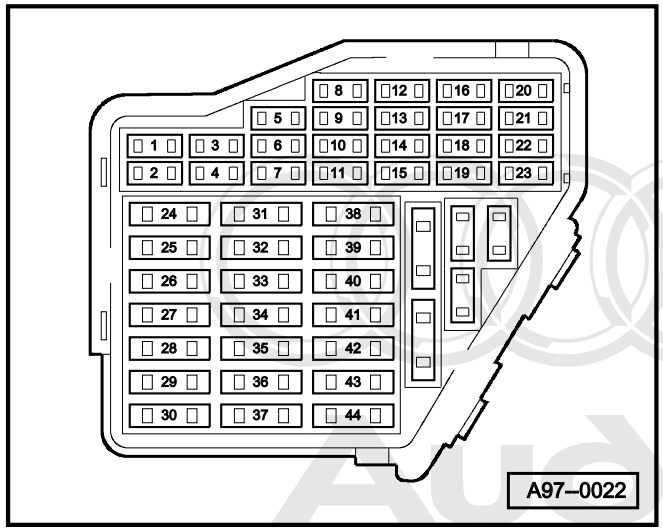
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ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), not for 25 l TDI 110 kW, 6-cylinder

From model year 1998, ▸ 8D-X-200000

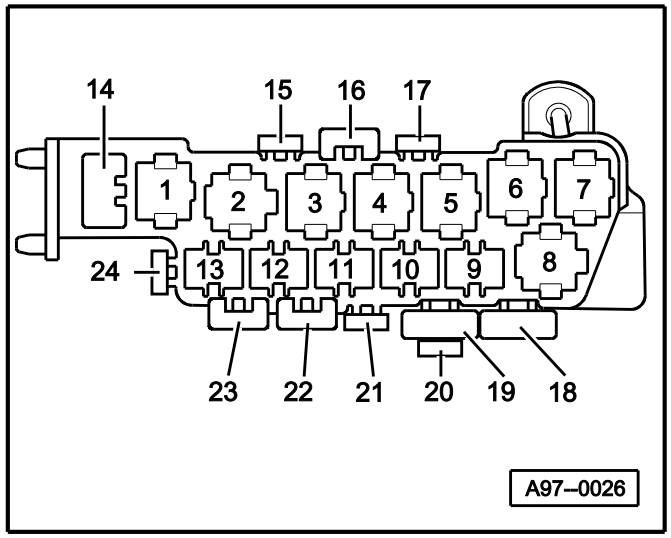
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



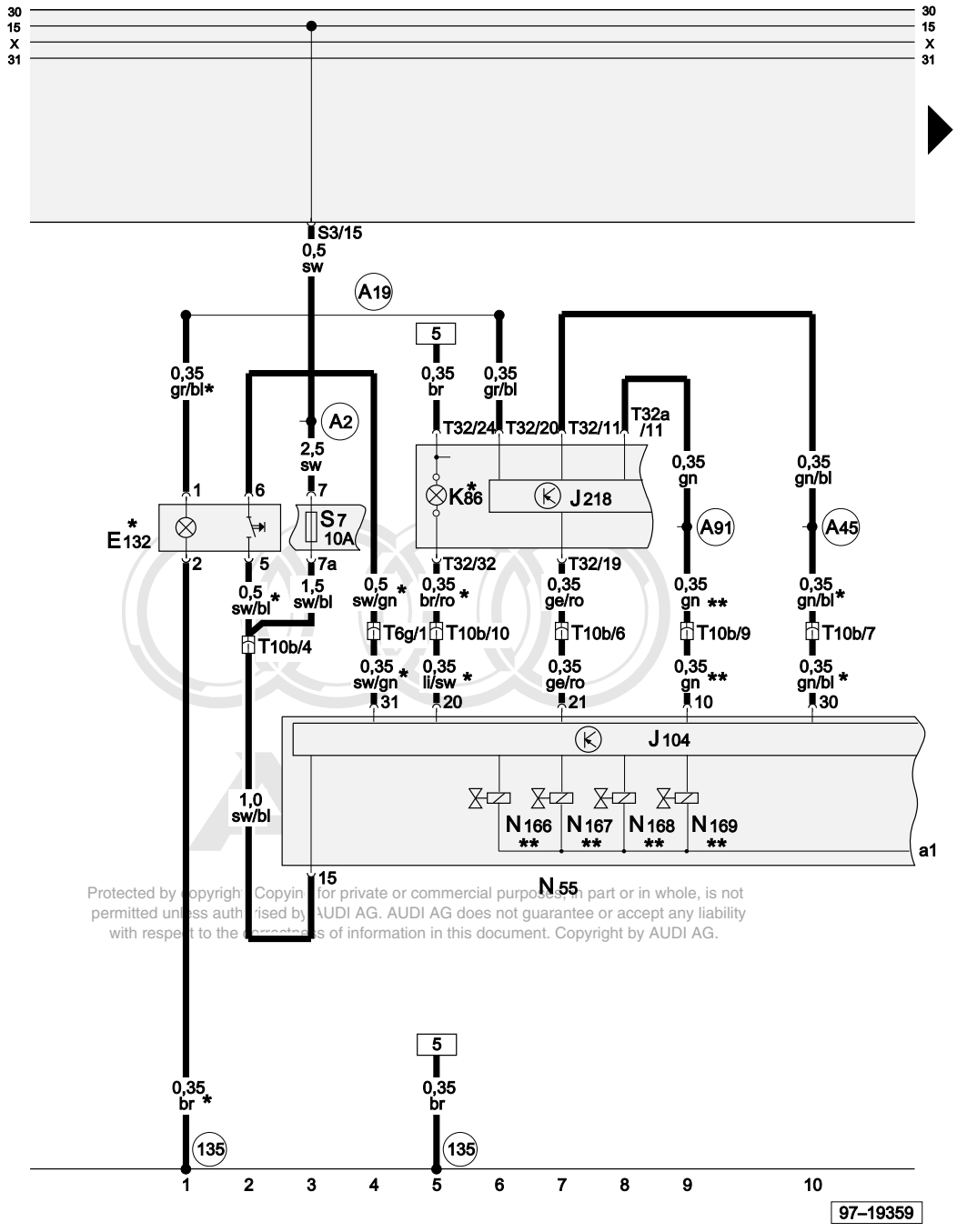
Position of relays:

18 - ABS hydraulic pump fuse

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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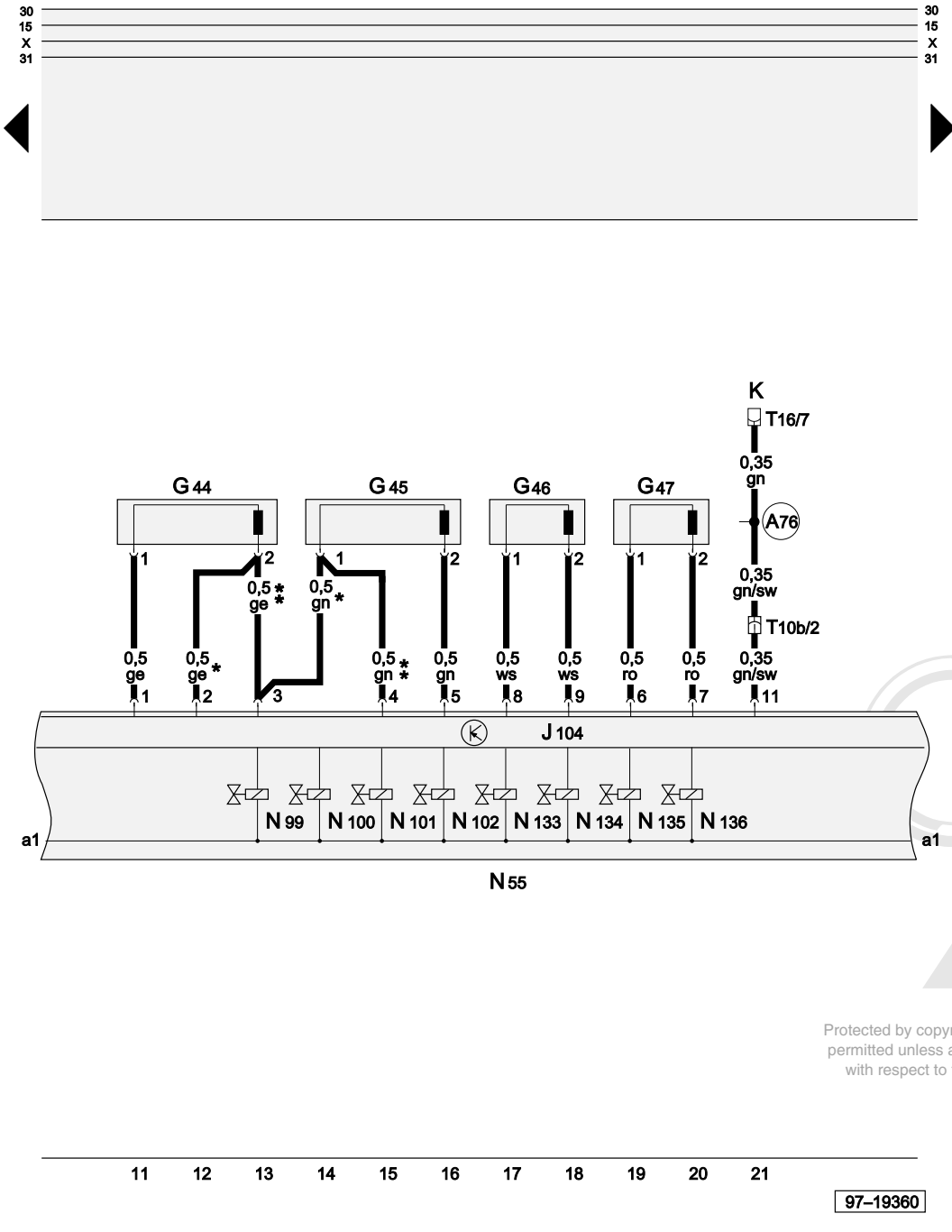


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Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), not for 2.5 l TDI 110 kW, 6-cylinder

E132	Traction control system switch
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
K86	Traction control system warning lamp
N55	ABS hydraulic unit
N166	EDL change-over valve, front right
N167	EDL outlet valve, front right
N168	EDL change-over valve, front left
N169	EDL outlet valve, front left
T6g	6-pin connector, grey, right connector point, A pillar
T10b	10-pin connector, orange, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
*	Only models with ABS, EDL and ASR/TCS
**	Only models with ABS with EDL or ABS with EDL and TCS

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

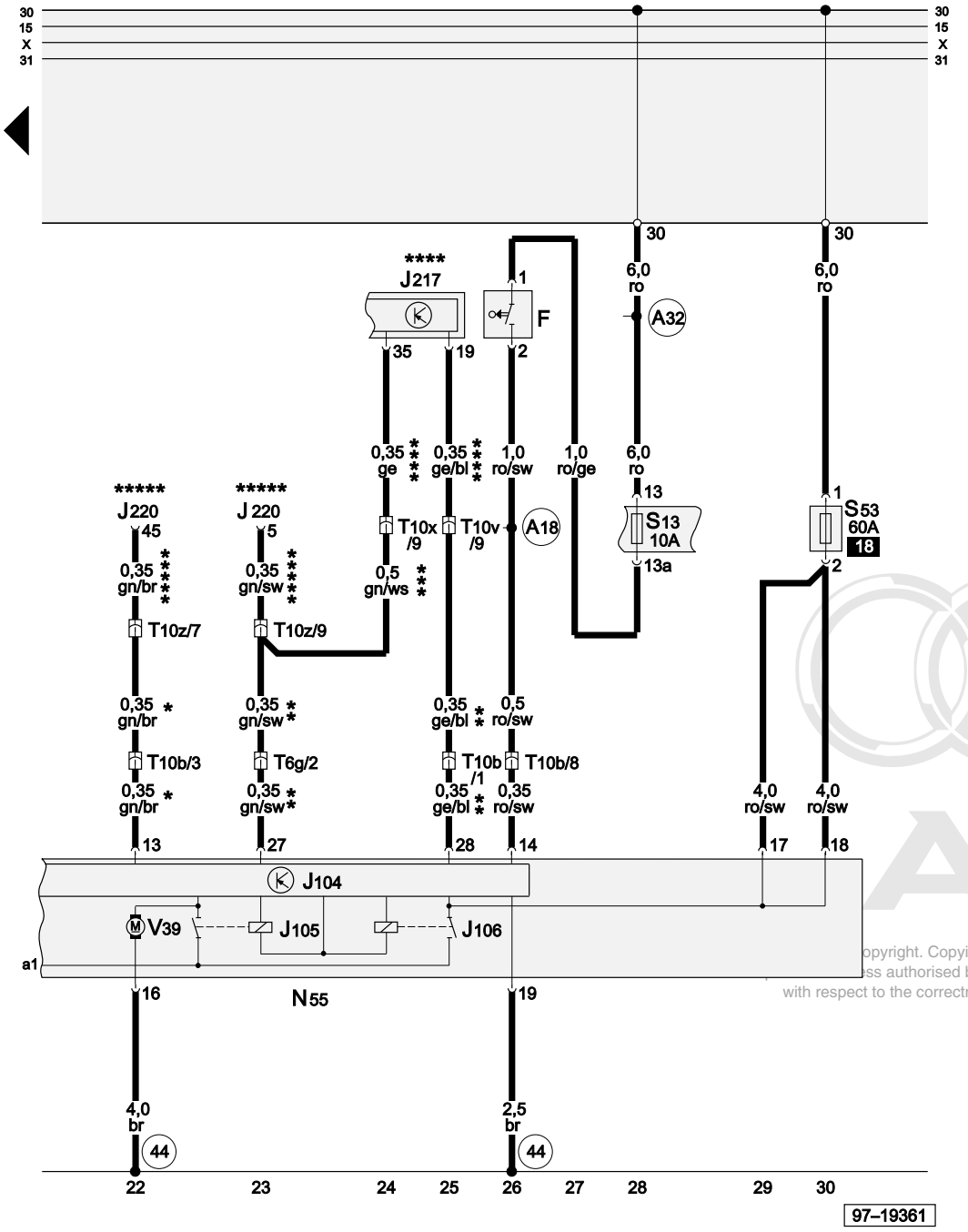


Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), not for 2.5 l TDI 110 kW, 6-cylinder

G44	Rear right speed sensor
G45	Front right speed sensor
G46	Rear left speed sensor
G47	Front left speed sensor
J104	ABS with EDL control unit
N55	ABS hydraulic unit
N99	ABS inlet valve, front right
N100	ABS outlet valve, front right
N101	ABS inlet valve, front left
N102	ABS outlet valve, front left
N133	ABS inlet valve, rear right
N134	ABS inlet valve, rear left
N135	ABS outlet valve, rear right
N136	ABS outlet valve, rear left
T10b	10-pin connector, orange, left connector point, A pillar
T16	16-pin connector, centre console, rear (diagnosis connection)
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with ABS, EDL and /TCS
**	Only models with ABS or ABS and EDL

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

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Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), not for 2.5 l TDI 110 kW, 6-cylinder

F	Brake light switch
J104	ABS with EDL control unit
J105	ABS return flow pump relay
J106	Relay for ABS solenoid valves
J217	Automatic gearbox control unit
J220	Motronic control unit
N55	ABS hydraulic unit
S53	ABS hydraulic pump fuse
T6g	6-pin connector, grey, right connector point, A pillar
T10b	10-pin connector, orange, left connector point, A pillar
T10v	10-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
V39	ABS return flow pump
44	Earth point, lower part of left A-pillar
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
*	Only models with ABS and EDL or ABS with EDL and TCS
**	Only models with ABS, EDL and ASR/TCS
***	Only models with 6-cylinder fuel injection engines with automatic gearbox
****	Only models with five-speed automatic gearbox
*****	Only models with 6-cylinder fuel injection engines

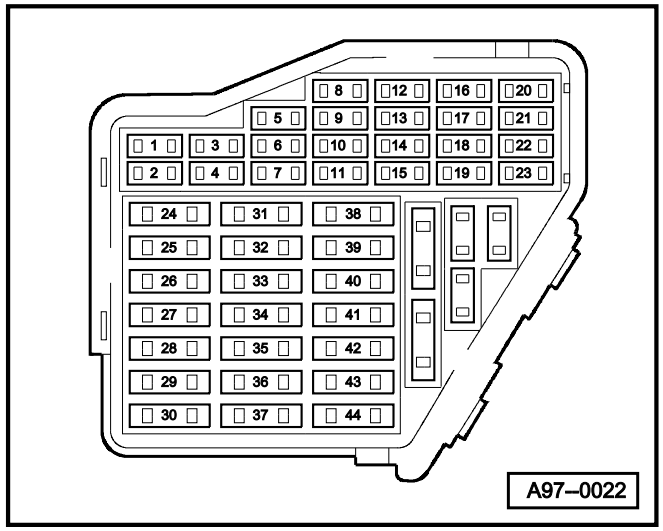
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Trailer coupling

From model year 1998, ▸ 8D-X-200000

Fuse box:

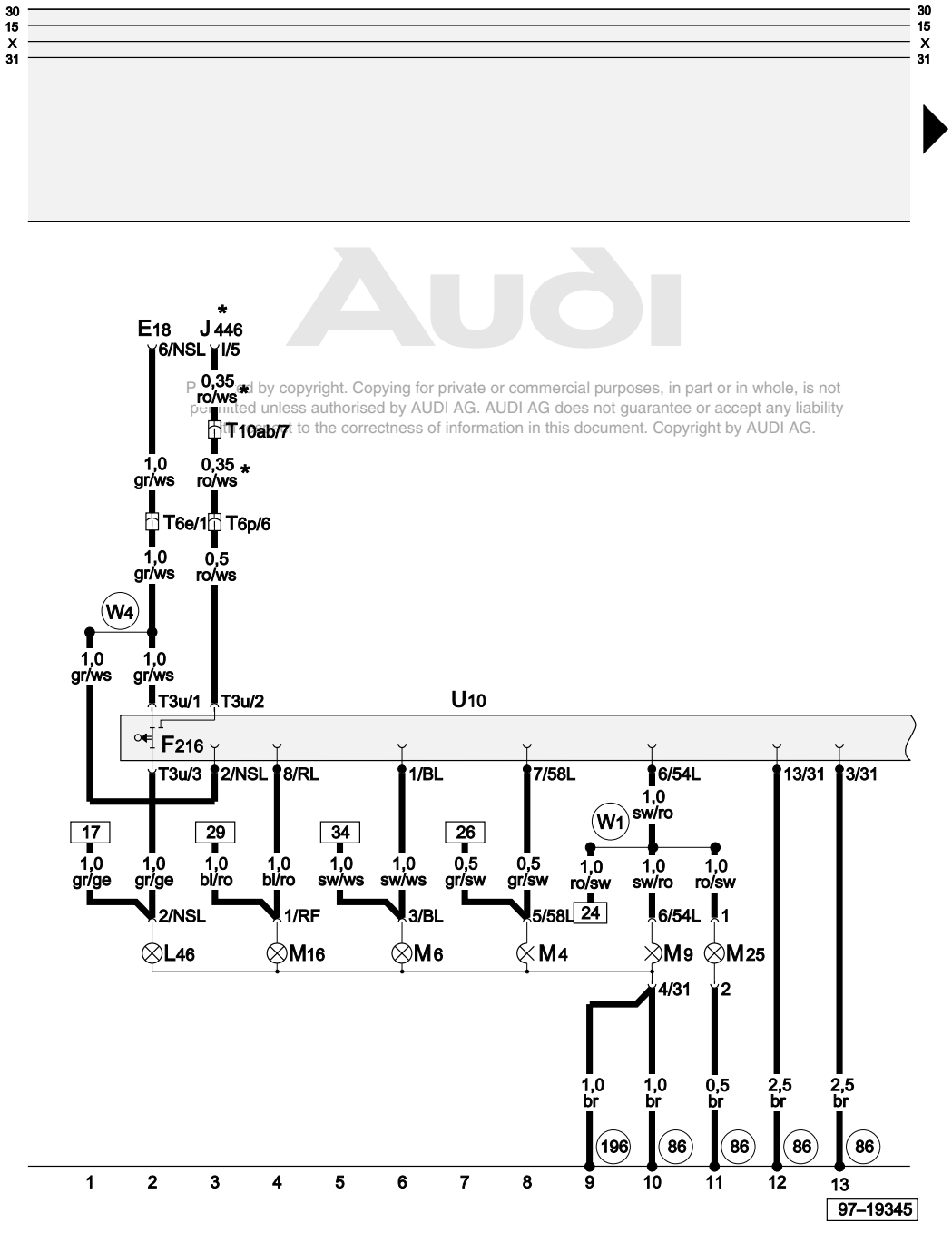


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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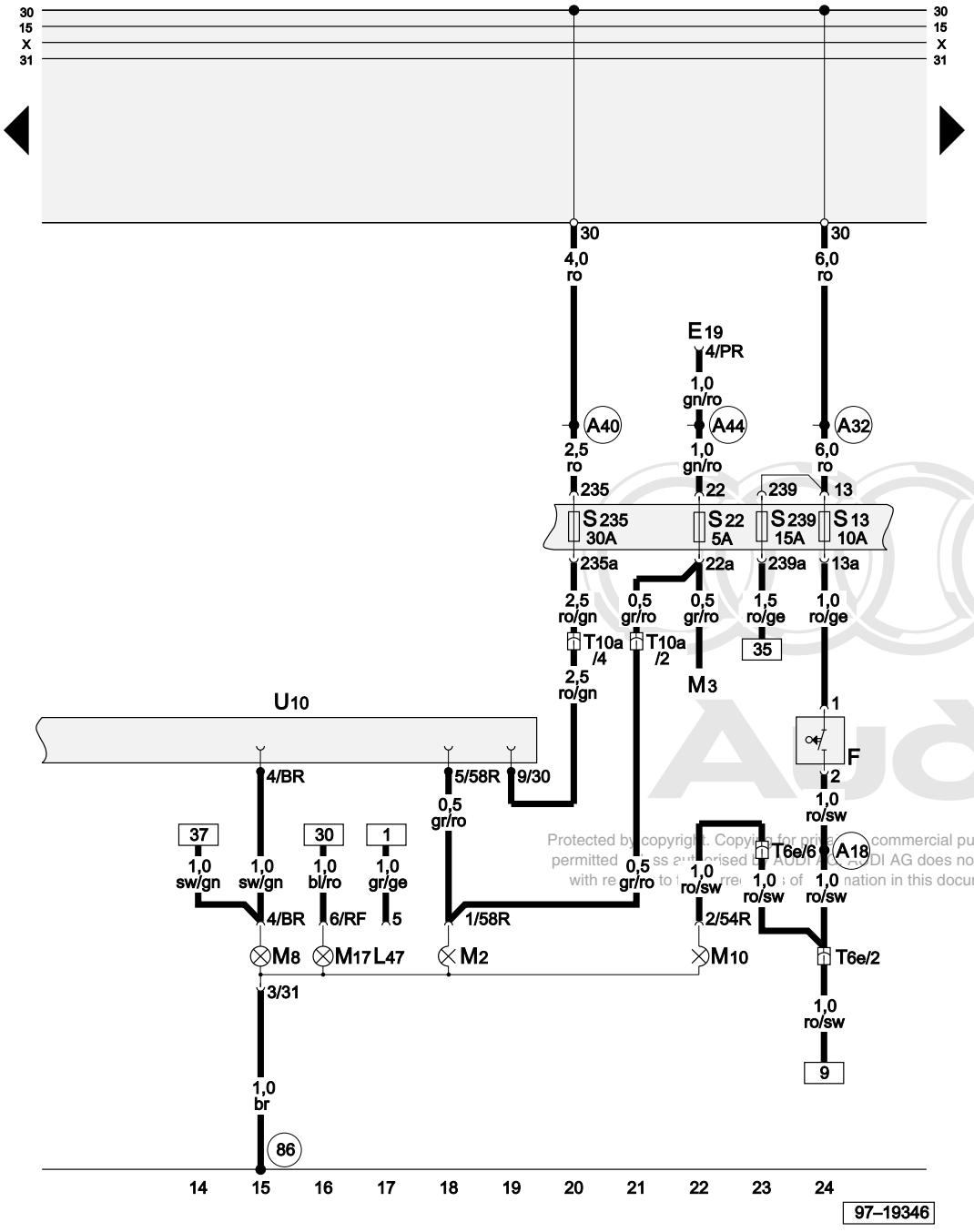


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Trailer coupling

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on trailer socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T6p	6-pin connector, white, left connector point, A pillar
T10ab	10-pin connector, white, right connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
196	Earth connection -3-, in rear wiring harness
W1	Positive (+) connection (54), in rear wiring harness
W4	Connection (rear fog lights), in rear wiring harness
*	Only models with parking aid

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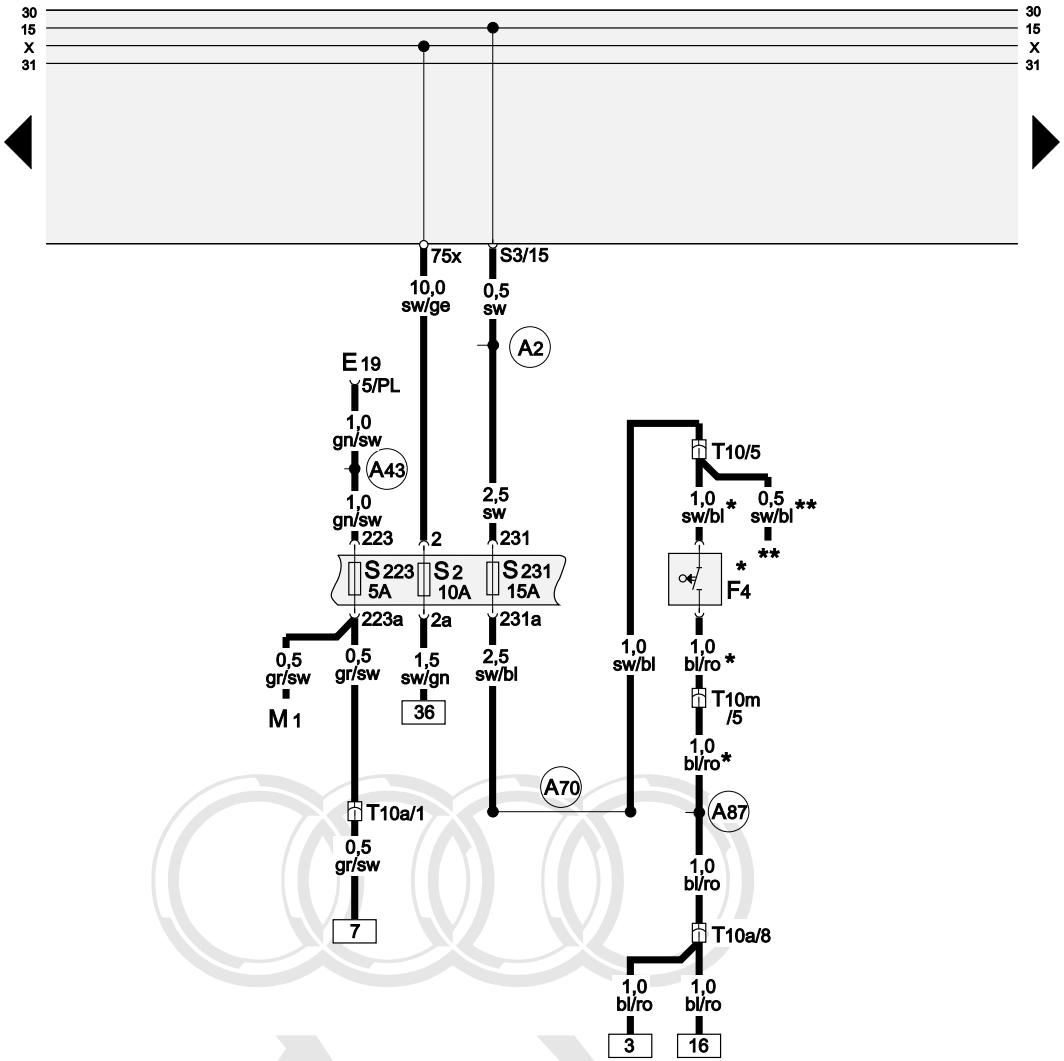


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ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Trailer coupling

E19	Parking light switch
F	Brake light switch
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M3	Side light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

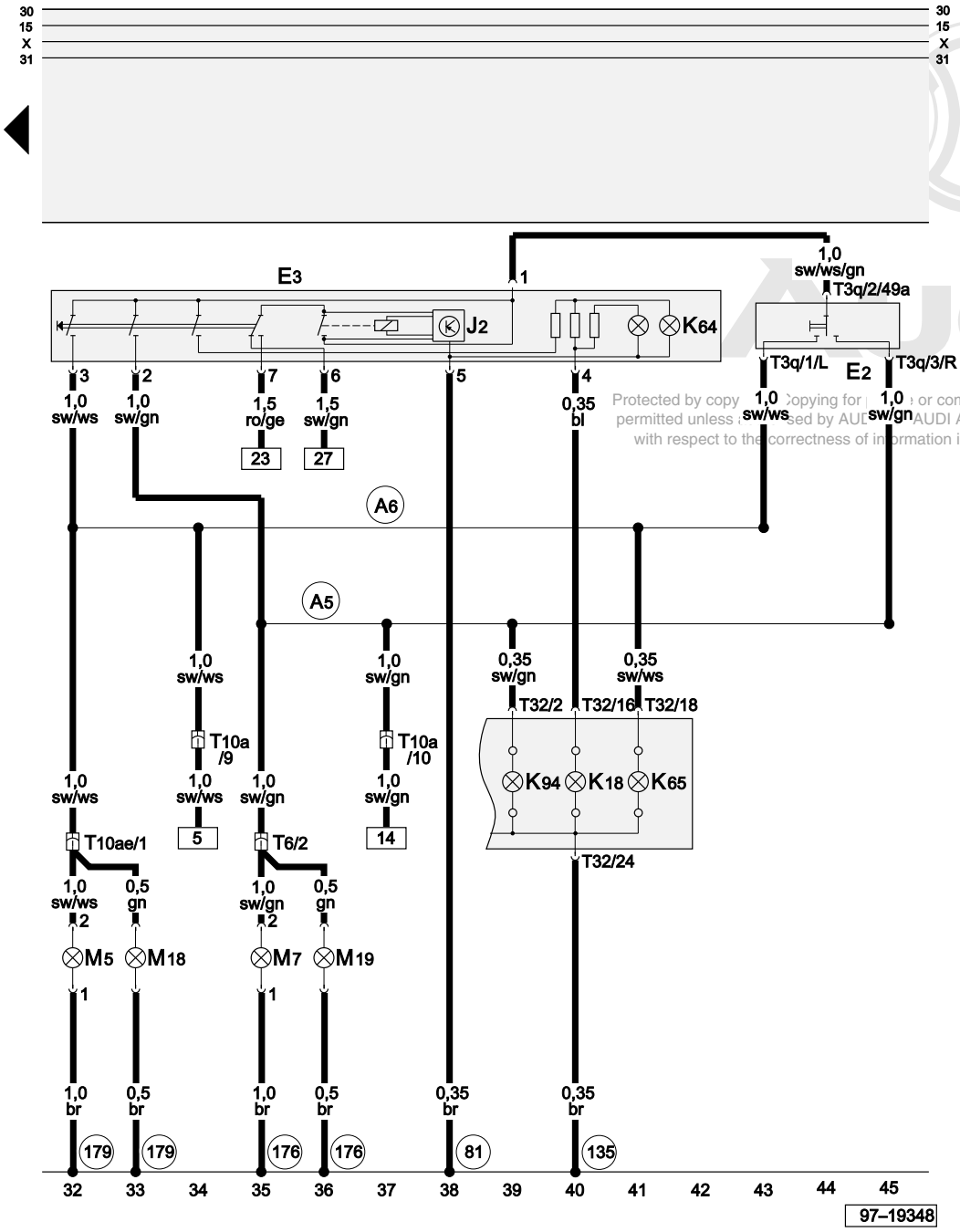


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Trailer coupling

E19	Parking light switch
F4	Reversing light switch
M1	Side light bulb, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
A2	Positive (+) connection (15), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

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

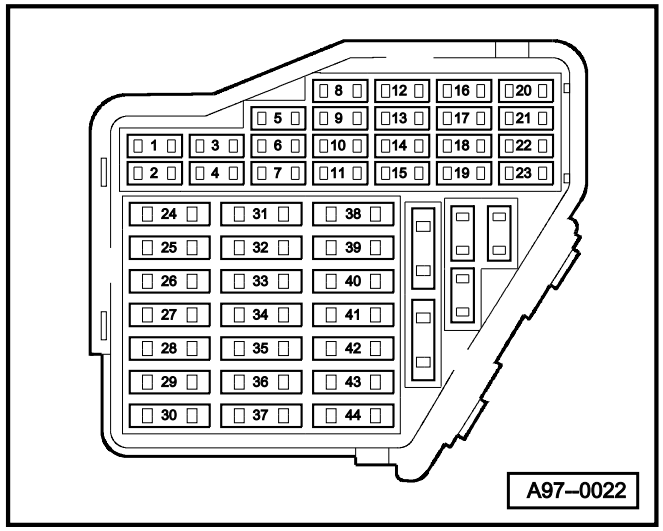
E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K64	Hazard warning light system warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
M5	Turn signal bulb, front left
M7	Turn signal bulb, front right
M18	Side turn signal bulb, left
M19	Side turn signal bulb, right
T3q	3-pin connector, black, at steering column switch
T6	6-pin connector, yellow, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness

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

Trailer coupling, Audi Avant

From model year 1998, ▸ 8D-X-200000

Fuse box:

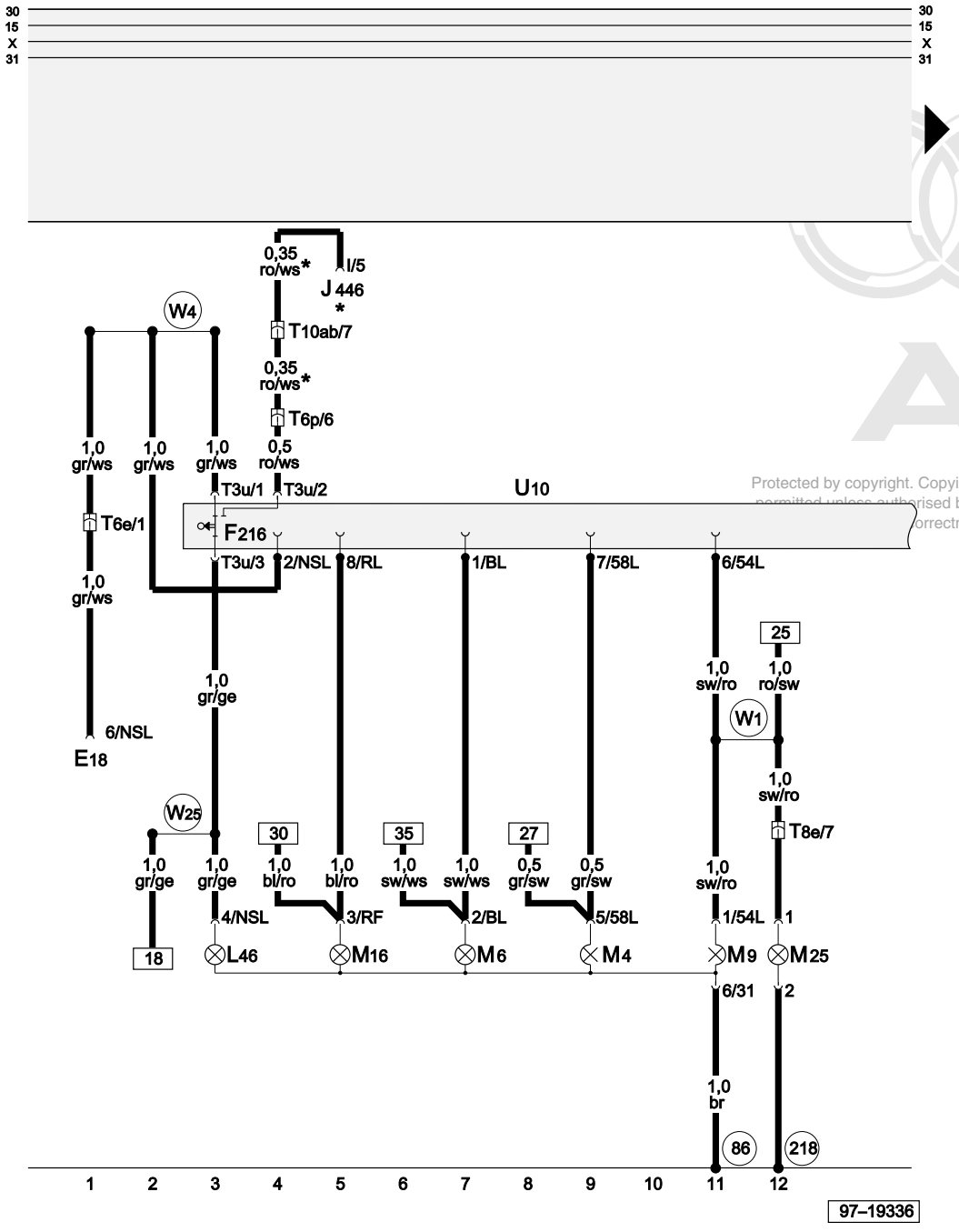


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

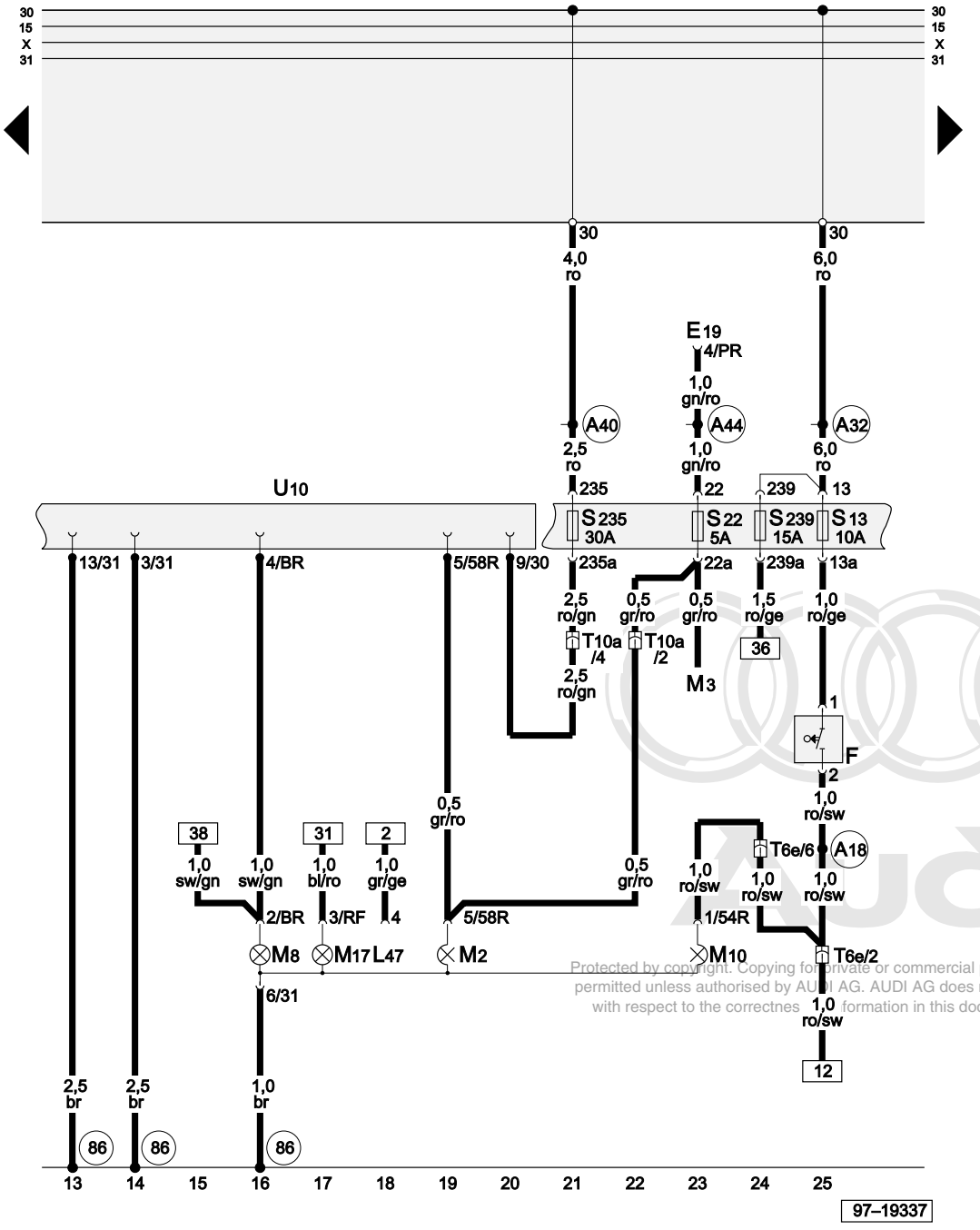


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Trailer coupling, Audi Avant

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, in trailer socket
T6e	6-pin connector, blue, left connector point, A pillar
T6p	6-pin connector, white, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10ab	10-pin connector, white, right connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
W1	Positive (+) connection (54), in rear wiring harness
W4	Connection -1- (rear fog light), in rear wiring harness
W25	Connection -2- (rear fog light), in rear wiring harness
*	Only models with parking aid

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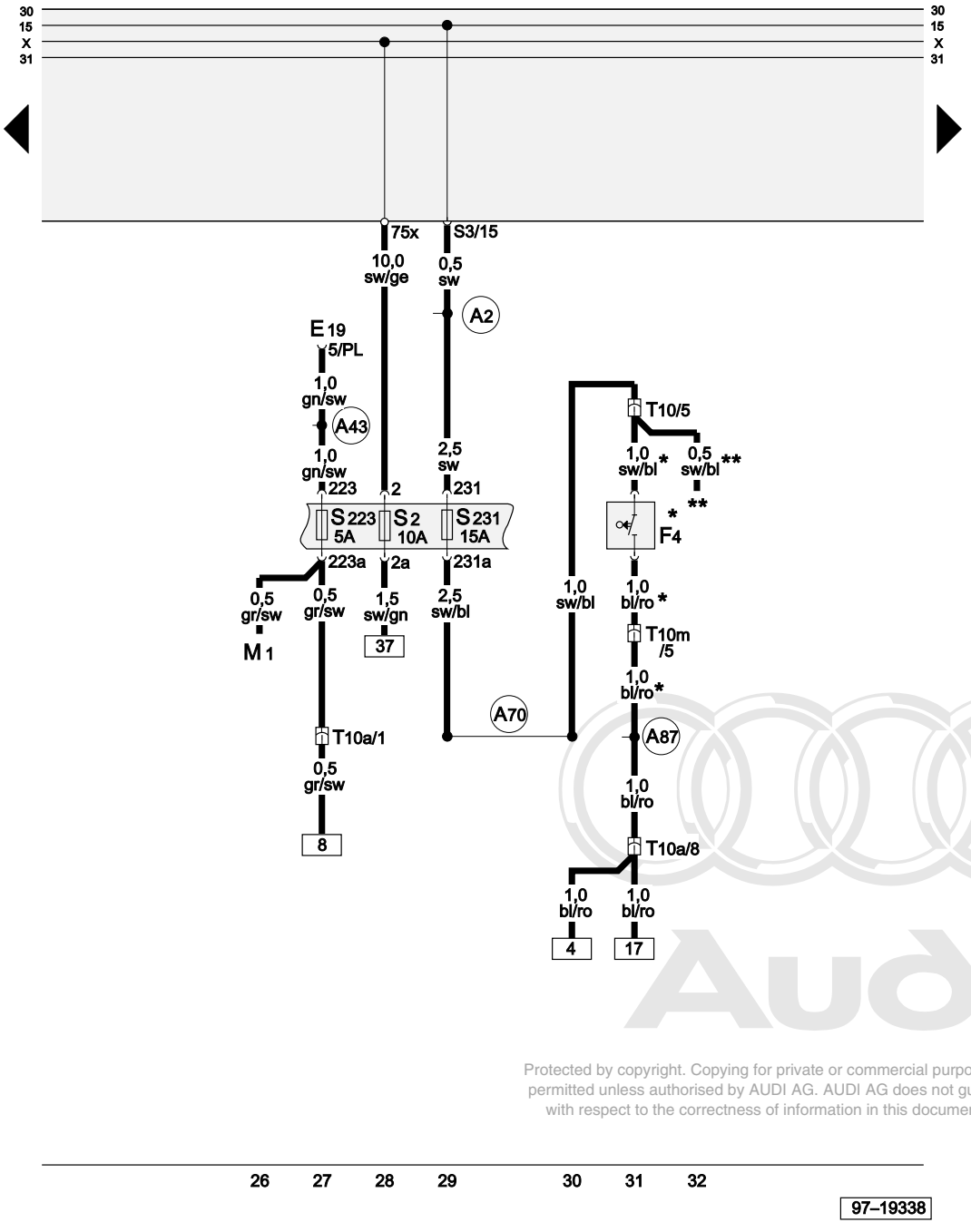


Trailer coupling, Audi Avant

E19	Parking light switch
F	Brake light switch
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M3	Side light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
T6e	6-pin connector, blue, left connector point, A pillar
T10a	6-pin connector, brown, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

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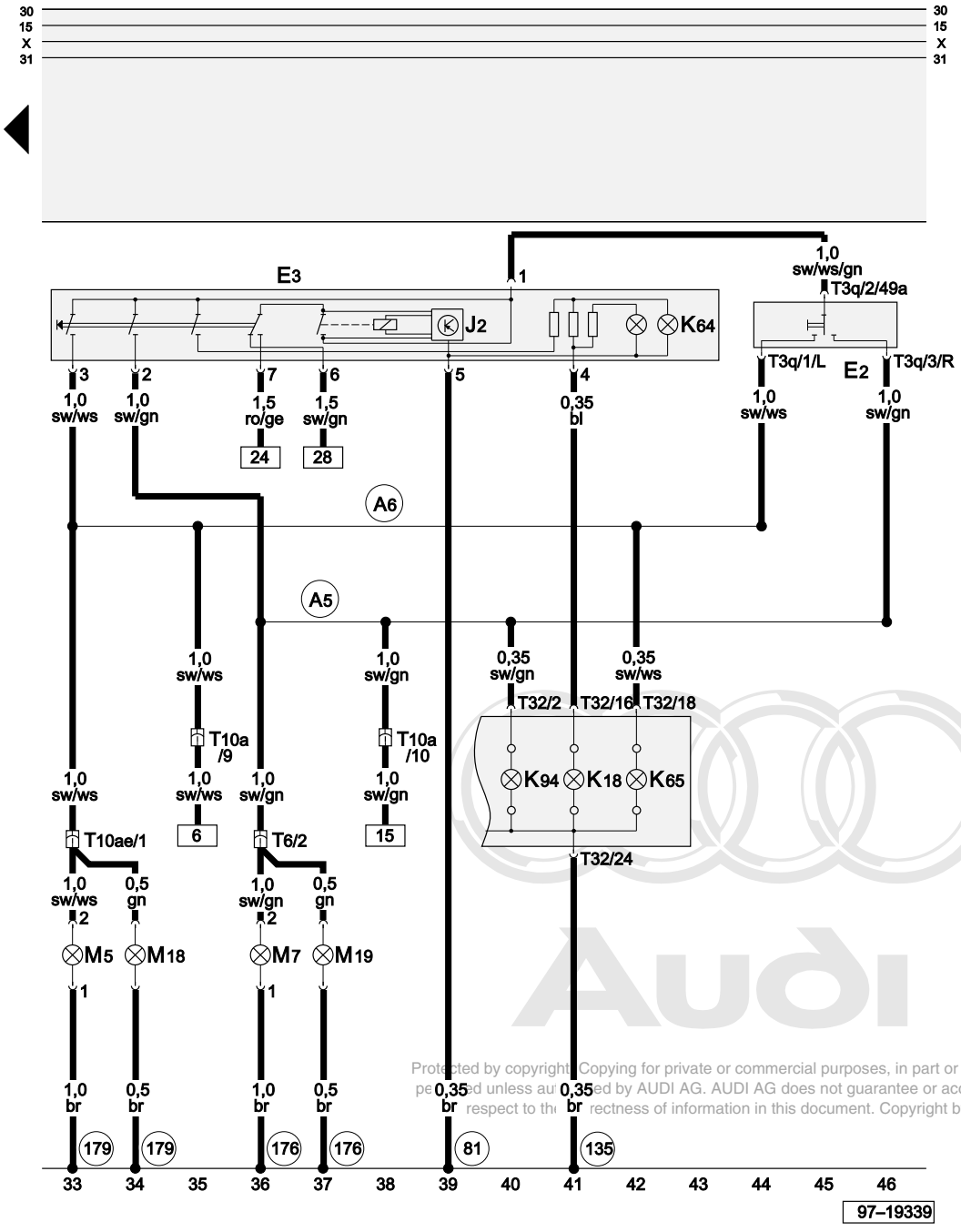


Trailer coupling, Audi Avant

E19	Parking light switch
F4	Reversing light switch
M1	Side light bulb, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
A2	Positive (+) connection (15), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or = orange
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Trailer coupling, Audi Avant

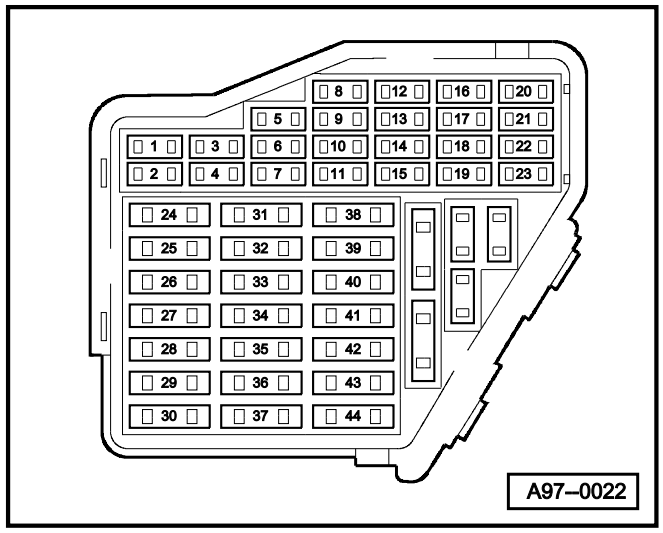
E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K64	Hazard warning light system warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
M5	Turn signal bulb, front left
M7	Turn signal bulb, front right
M18	Side turn signal bulb, left
M19	Side turn signal bulb, right
T3q	3-pin connector, black, at steering column switch
T6	6-pin connector, yellow, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness

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Cruise control system with manual gearbox for fuel injection engines (does not apply to 2.7 litre bi-turbo engines, 195 kW, 6-cylinder)

From 1998 model year, ‣ 8D-X-200000

Fuse box:

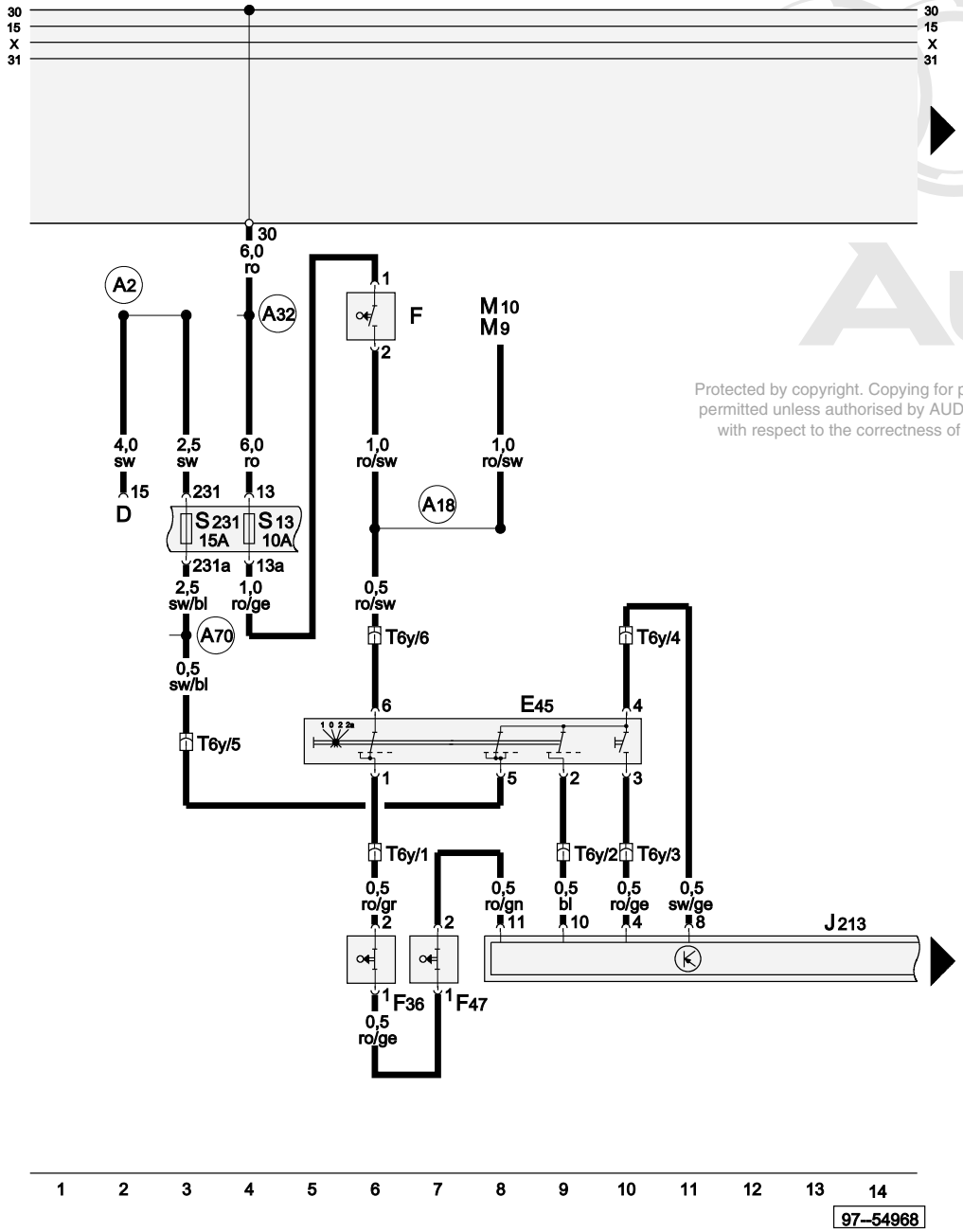


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

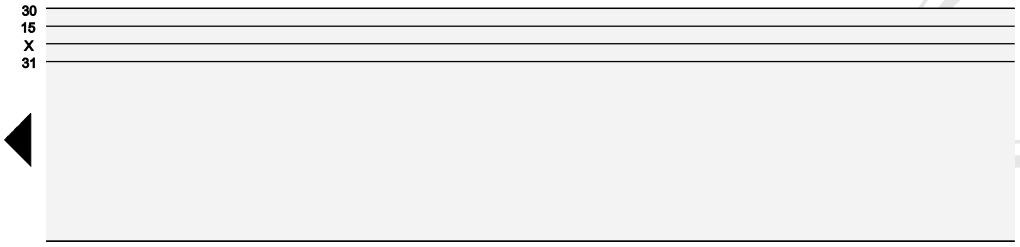


Cruise control system control unit, cruise control system switch, brake light switch, clutch pedal switch

D	Ignition/starter switch
E45	Cruise control system switch
F	Brake light switch
F36	Clutch pedal switch
F47	Cruise control system brake pedal switch (diesel direct injection system)
J213	Cruise control system control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
S13	Fuse in fuse box/relay plate
S231	Fuse in fuse box
T6y	6-pin connector, black, next to steering column
A2	Positive (+) connection (15), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness

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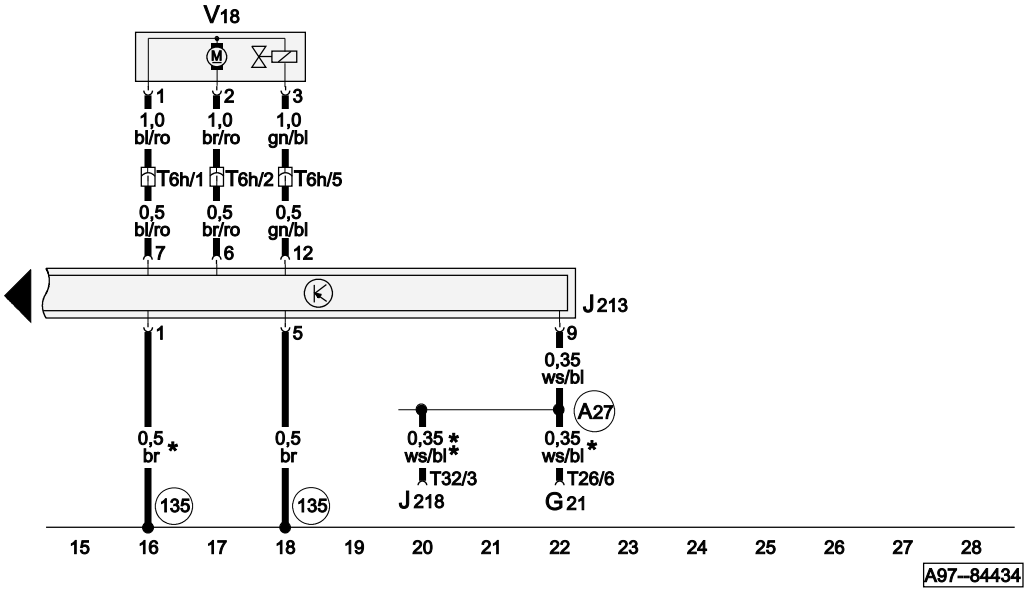
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ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Cruise control system control unit, vacuum pump for automatic cruise control system

G21	Speedometer
J213	Cruise control system control unit
J218	Combi-processor in dash panel insert
T6h	6-pin connector, black, left connector point, A pillar
T26	26-pin connector, yellow, on dash panel insert
T32	32-pin connector, blue, on dash panel insert
V18	Vacuum pump, automatic cruise control system
135	Earth connection -2-, in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
*	Applicable up to August 1997
**	Applicable from September 1997 onwards

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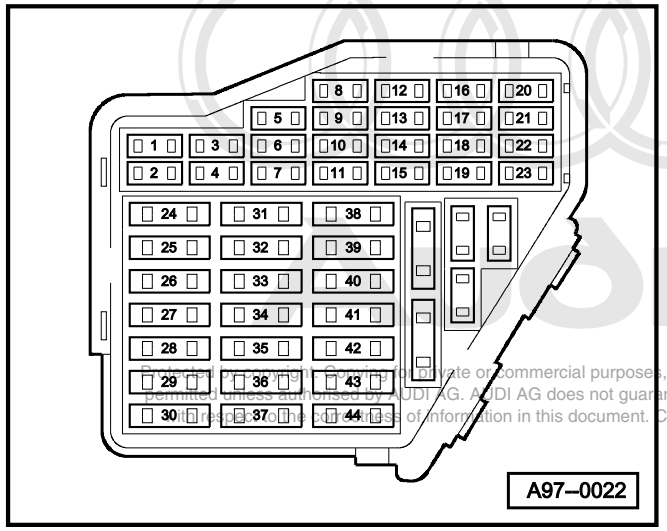


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bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

From model year 1998, ‣ 8D-X-200000

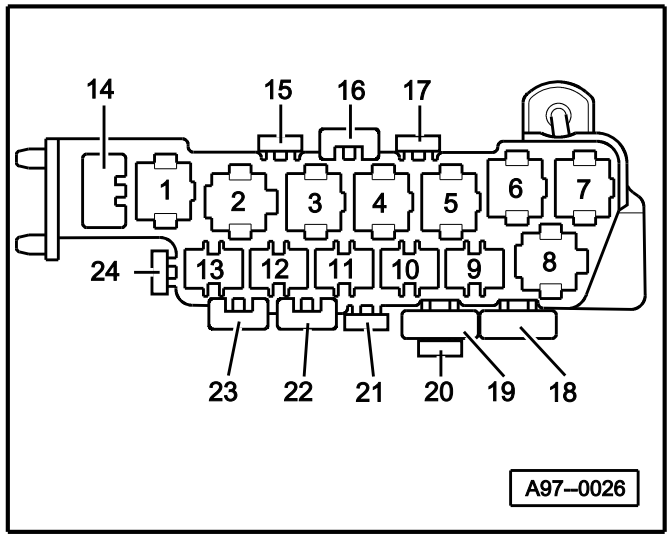
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

8-point relay carrier:



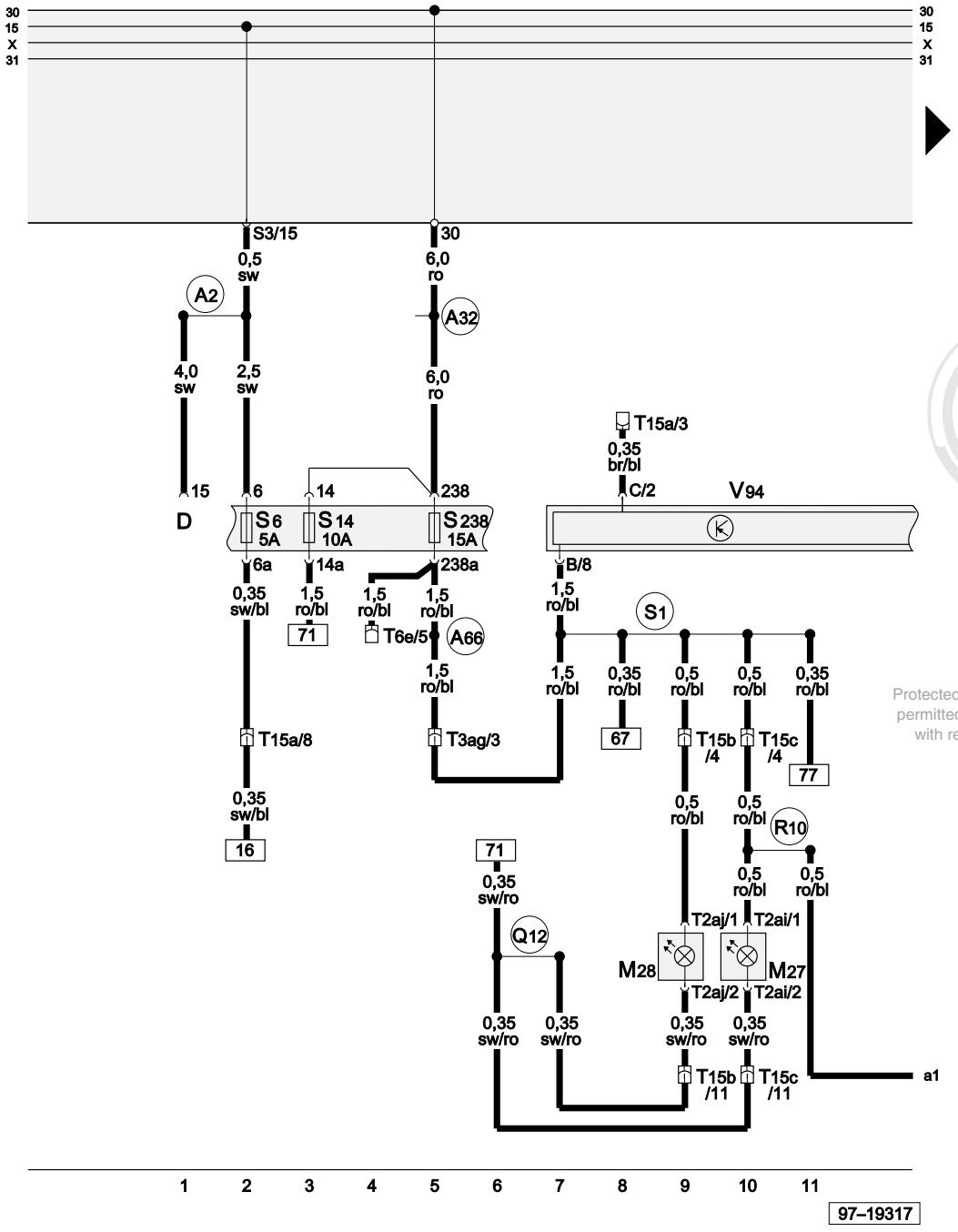
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Position of relays:

5 - Door warning lamps control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

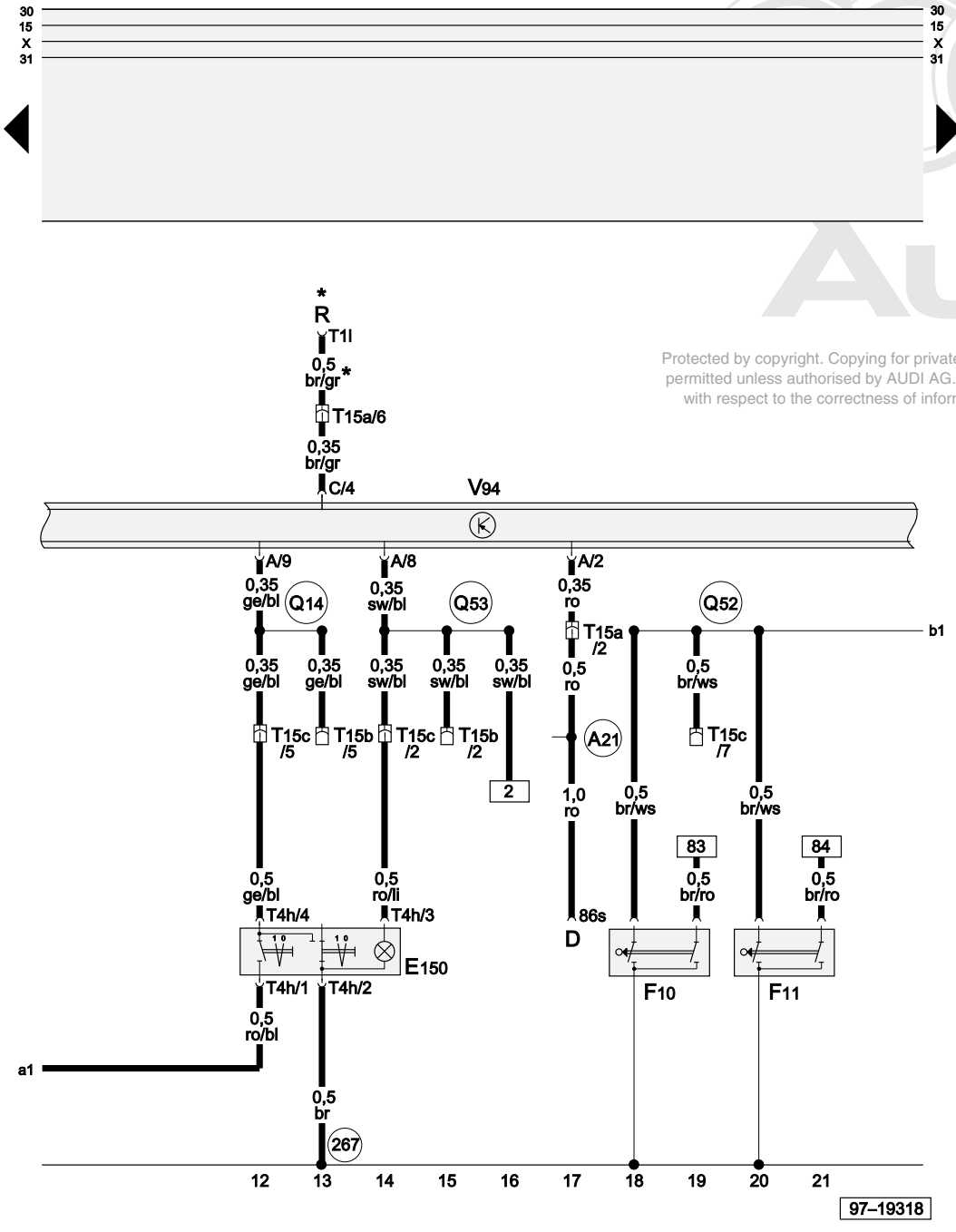


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

D	Ignition/starter switch
M27	Door warning lamp, left
M28	Door warning lamp, right
T2ai	2-pin connector, black, in driver's door
T2aj	2-pin connector, black, in front passenger's door
T3ag	3-pin connector, black, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A66	Connection (30a, central locking/anti-theft alarm system/infra-red remote control), in dash panel wiring harness
Q12	Positive (+) connection (30ac), in central locking wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
S1	Positive (+) connection (30), in central locking wiring harness

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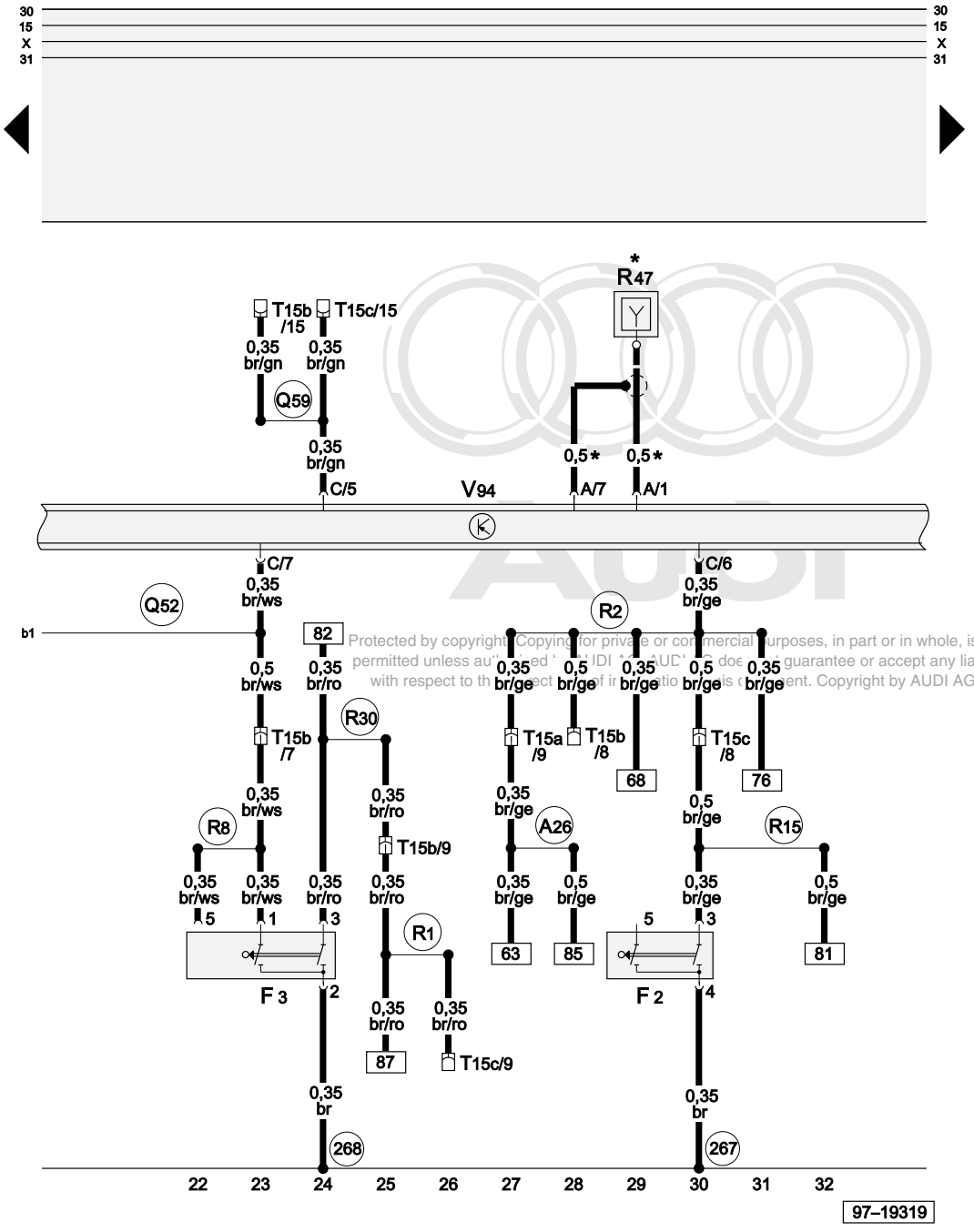


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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

D	Ignition/starter switch
E150	Interior locking switch, driver's side
F10	Rear left door contact switch
F11	Rear right door contact switch
R	Radio
T1l	Single connector, brown, on radio
T4h	4-pin connector, in driver's door
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2- , in door wiring harness - driver's side
A21	Connection (86s), in dash panel wiring harness
Q14	Connection (inhibitor switch), in central locking wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
*	Only models with radio

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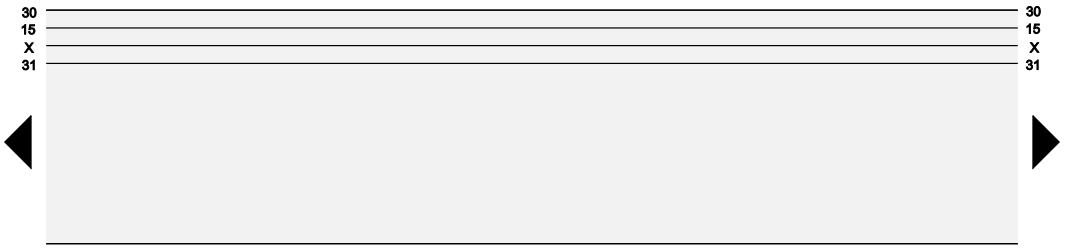


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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

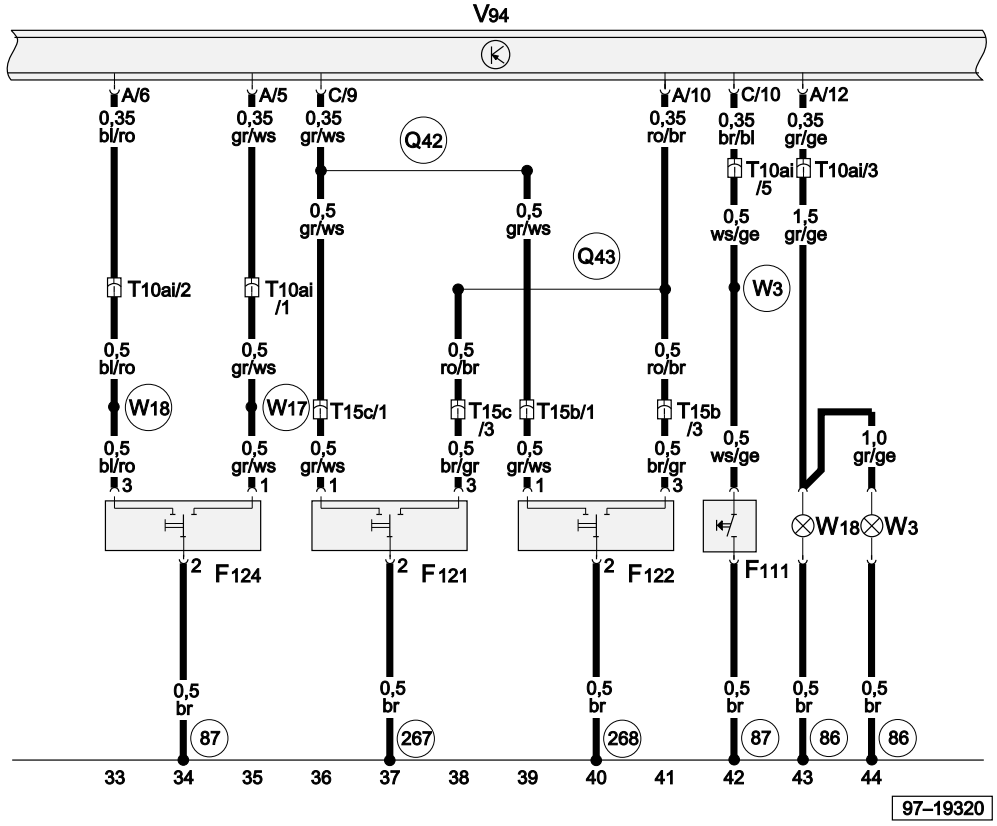
F2	Door contact switch, driver's side
F3	Door contact switch, front passenger's side
R47	Central locking and anti-theft alarm system aerial
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A26	Connection (door contact switch/driver's side), in dash panel wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q59	Connection (country coding), in anti-theft alarm system wiring harness
R1	Connection (door contact switch, right), in central locking wiring harness
R2	Connection (door contact switch, left), in central locking wiring harness
R8	Connection (door contact switch), in rear door contact switch wiring harness
R15	Connection -2- (closed), in door wiring harness, driver's side
R30	Connection -2- (closed), in door wiring harness, front passenger's side
*	Only models with radio-operated remote control



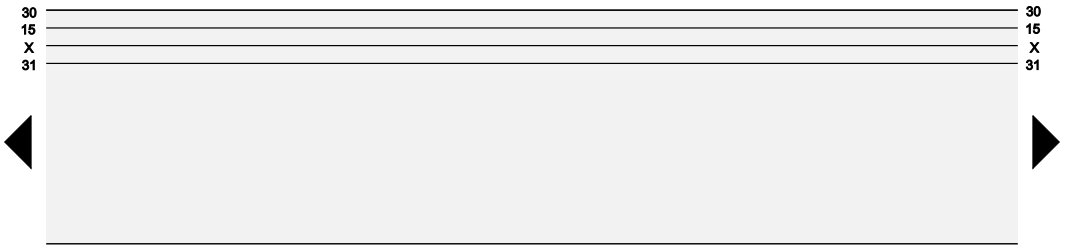
Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

F111	Tailgate/boot lid contact switch
F121	Driver's door handle switch for anti-theft alarm system
F122	Front passenger's door handle switch for anti-theft alarm system
F124	Contact switch in lock cylinder
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W3	Luggage compartment light
W18	Luggage compartment light, left
86	Earth connection -1-, in rear wiring harness
87	Earth connection -2-, in rear wiring harness
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q42	Connection (lock cylinder open), in anti-theft alarm system wiring harness
Q43	Connection (lock cylinder closed), in anti-theft alarm system wiring harness
W3	Connection, in rear wiring harness
W17	Connection (lock cylinder open), in rear wiring harness
W18	Connection (lock cylinder closed), in rear wiring harness

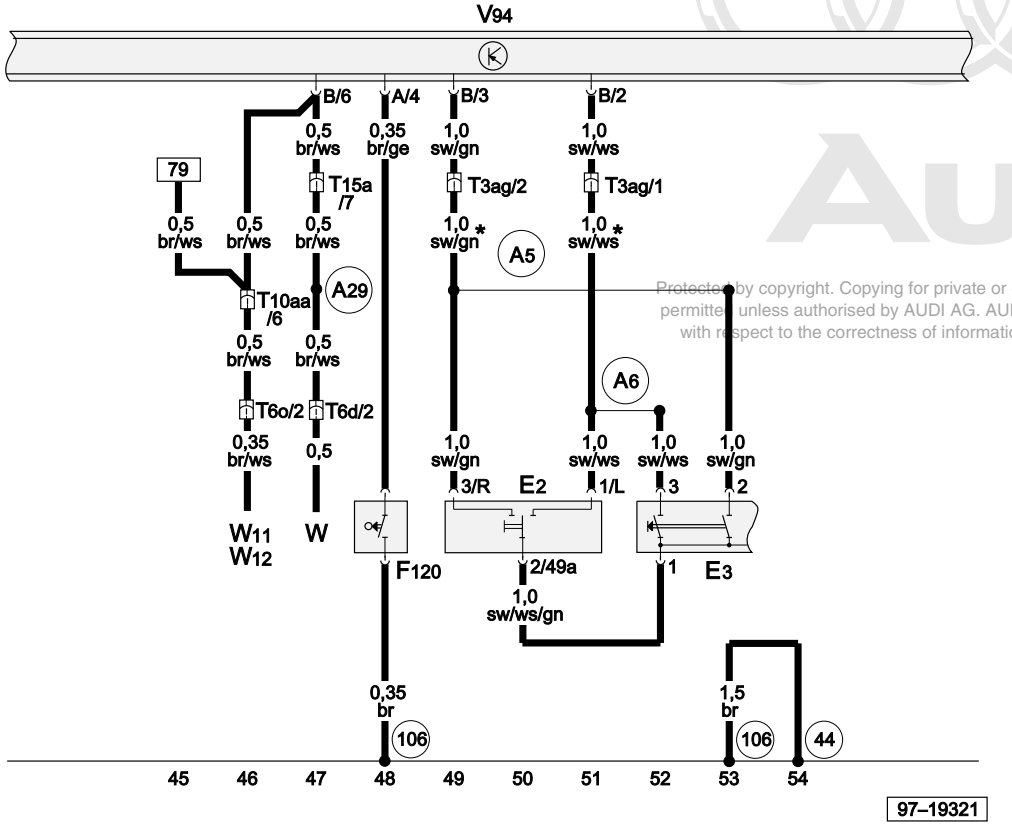
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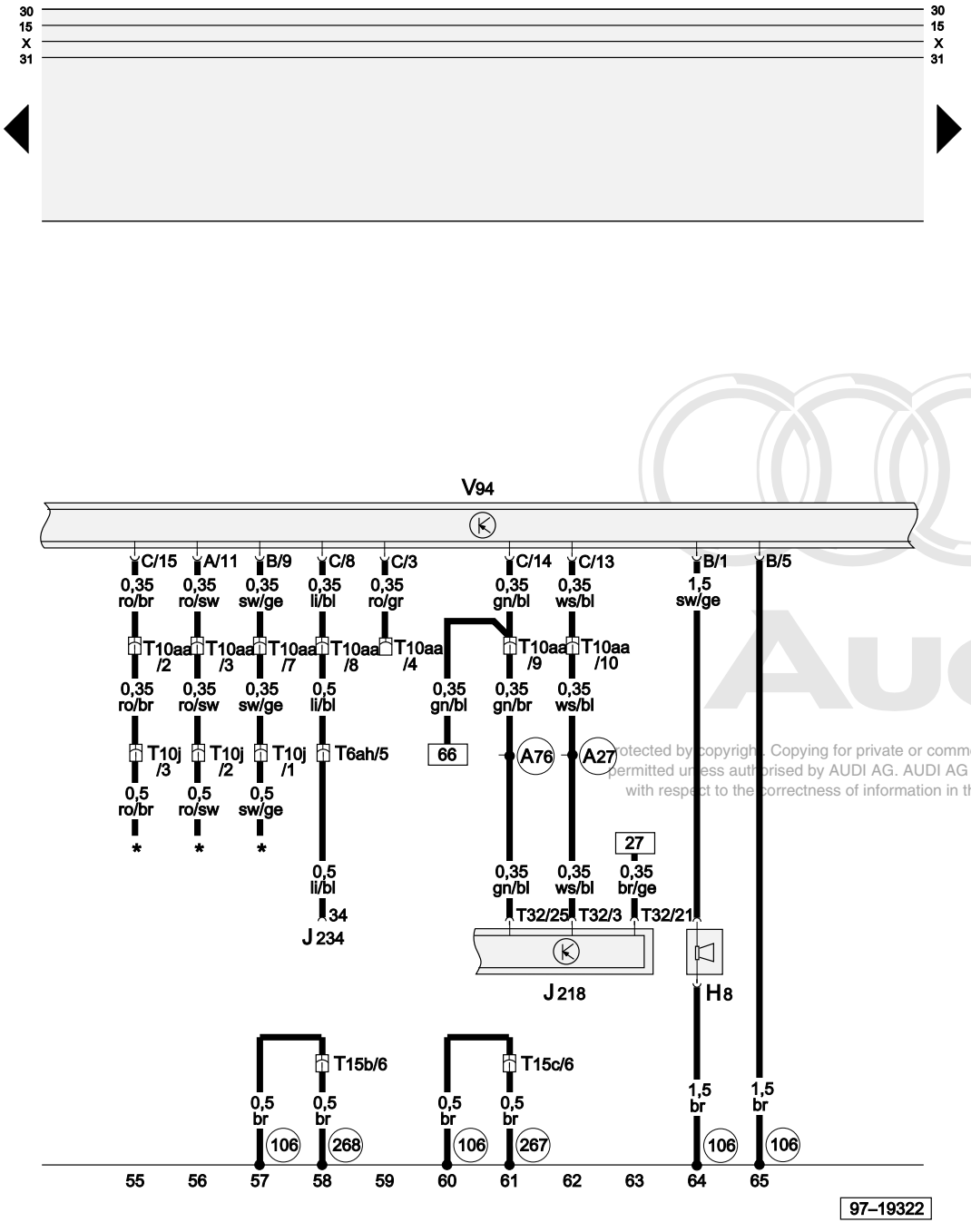
Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring



E2	Turn signal switch
E3	Hazard warning light switch
F120	Anti-theft alarm system contact switch
T3ag	3-pin connector, black, right connector point, A pillar
T6d	6-pin connector, brown, left connector point, A pillar
T6o	6-pin connector, white, right connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W	Interior light, front
W11	Reading lamp, rear left
W12	Reading lamp, rear right
44	Earth point, lower part of left A-pillar
106	Earth connection, in anti-theft alarm system wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A29	Positive (+) connection (interior light), in dash panel wiring harness
*	Applies to Swiss export version - confirmation of radio-operated remote control signal

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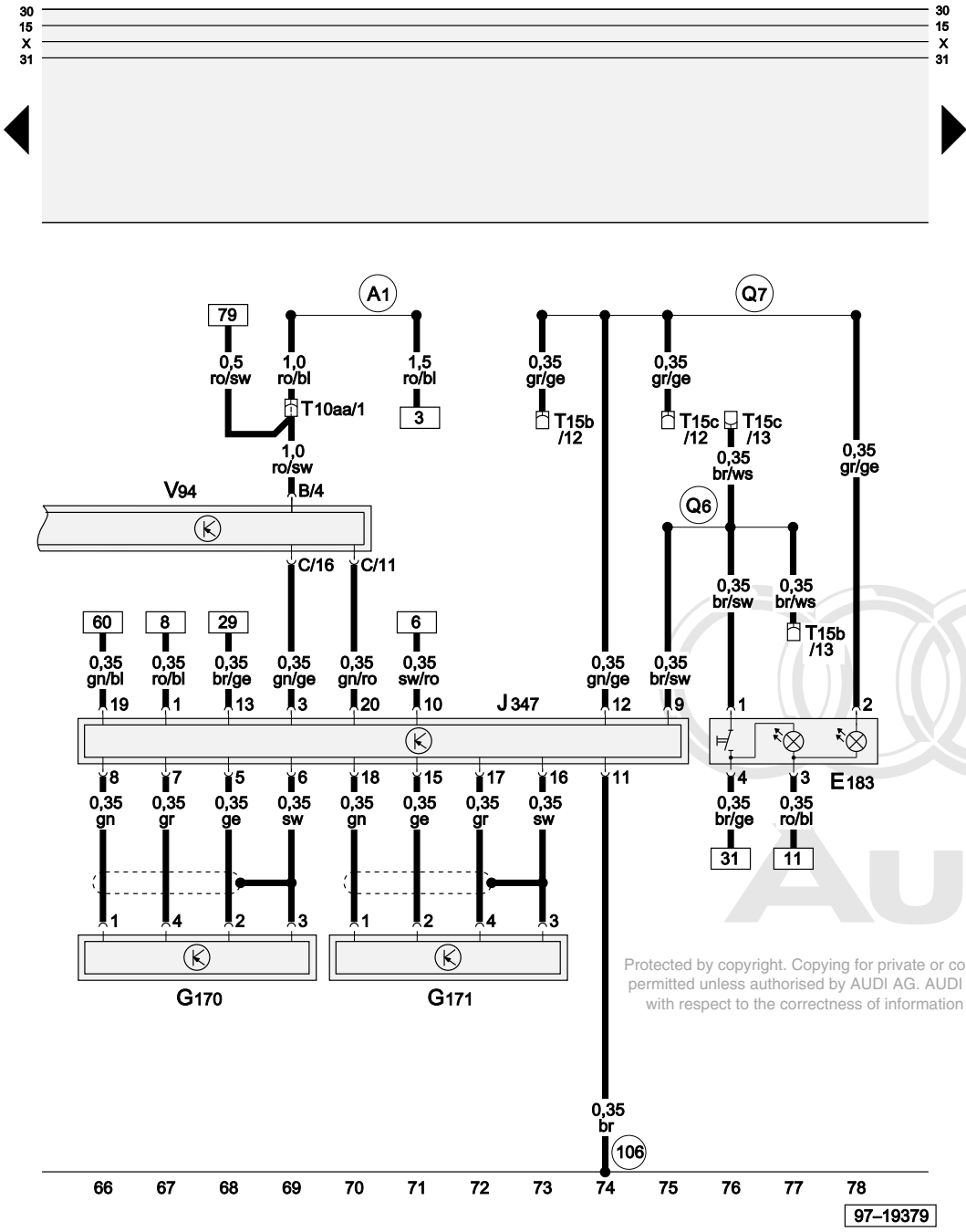


Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

H8	Anti-theft alarm system horn
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T6ah	6-pin connector, green, right connector point, A pillar
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A27	Connection (speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	See applicable electric window Current Flow Diagram

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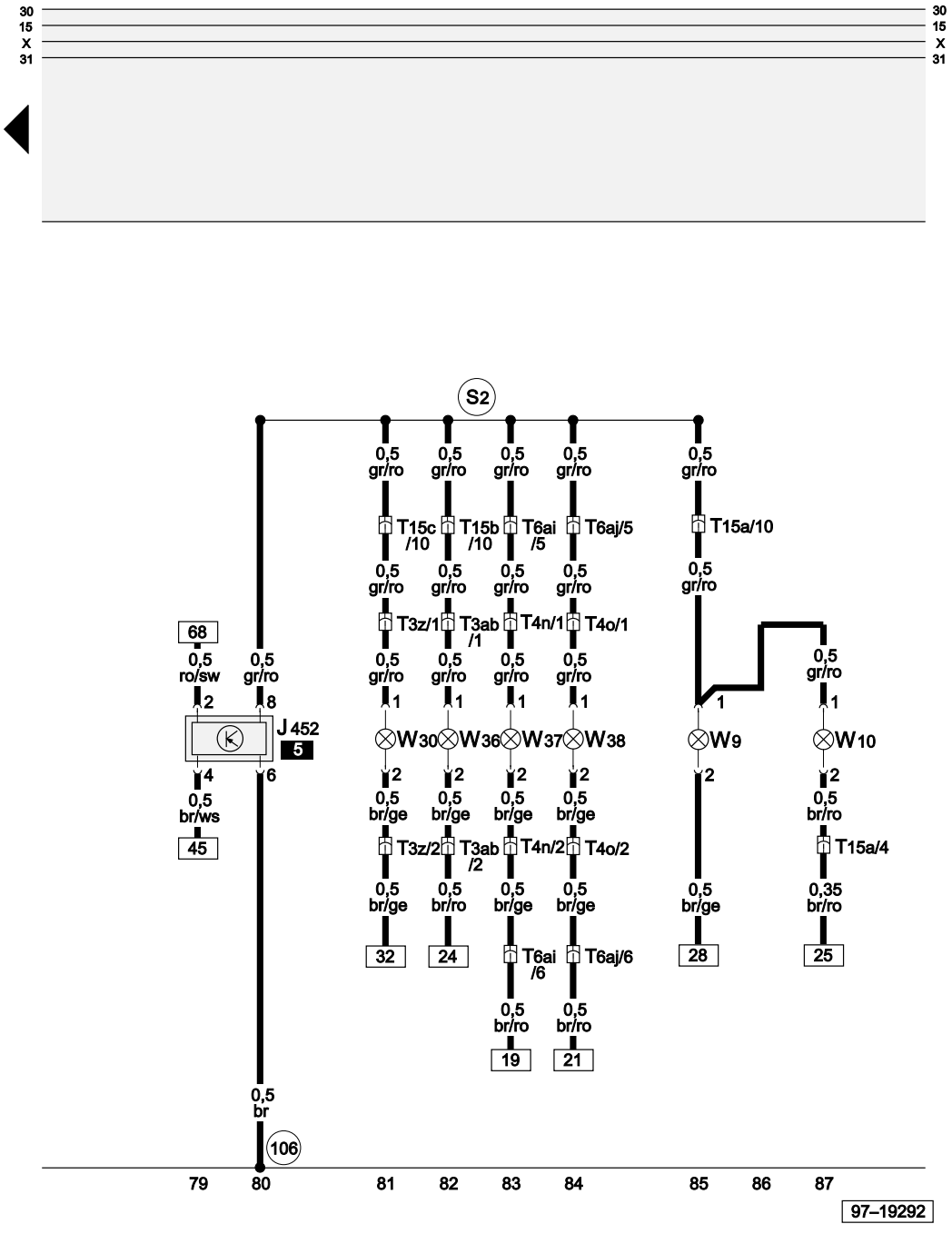


Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring

E183	Interior monitor switch
G170	Left ultra-sonic sensor for anti-theft alarm system
G171	Right ultra-sonic sensor for anti-theft alarm system
J347	Ultra-sonic sensor control unit
T10aa	10-pin connector, orange, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
A1	Positive (+) connection (30a), in dash panel wiring harness
Q6	Connection (anti-theft alarm system A1), in central locking wiring harness
Q7	Connection (anti-theft alarm system A2), in central locking wiring harness

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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, active footwell light

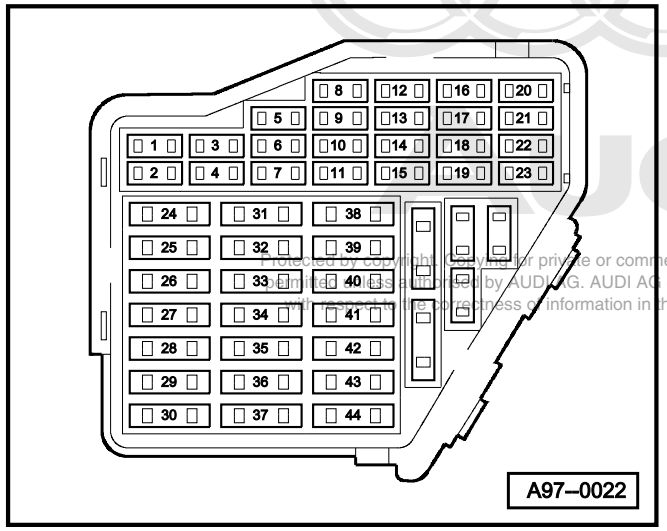
J452	Door warning lamps control unit
T3z	3-pin connector, black, in driver's door
T3ab	3-pin connector, black, in front passenger's door
T4n	4-pin connector, black, in rear left door
T4o	4-pin connector, black, in rear right door
T6ai	6-pin connector, yellow, left connector point, B pillar
T6aj	6-pin connector, yellow, right connector point, B pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
W9	Left footwell light
W10	Right footwell light
W30	Door warning lamp, driver's side
W36	Door warning lamp, front passenger's side
W37	Door warning lamp, rear left
W38	Door warning lamp, rear right
106	Earth connection, in anti-theft alarm system wiring harness
S2	Connection, in central locking wiring harness

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Trailer coupling with auto-check system

From model year 1998, ▸ 8D-X-200000

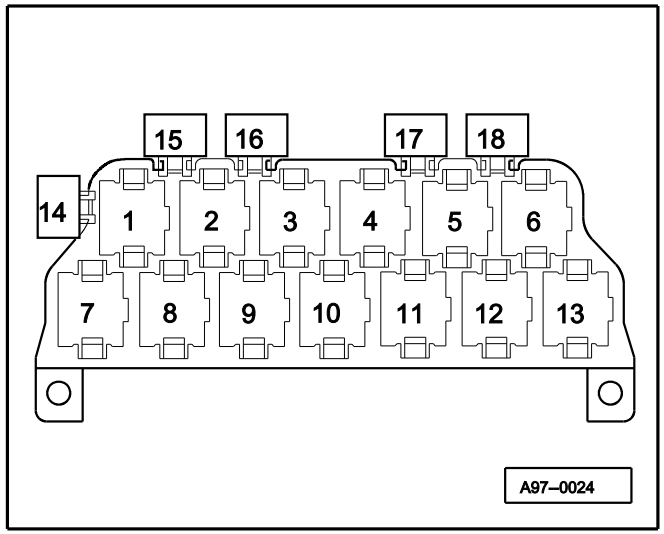
Fuse box:



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13-point relay carrier:



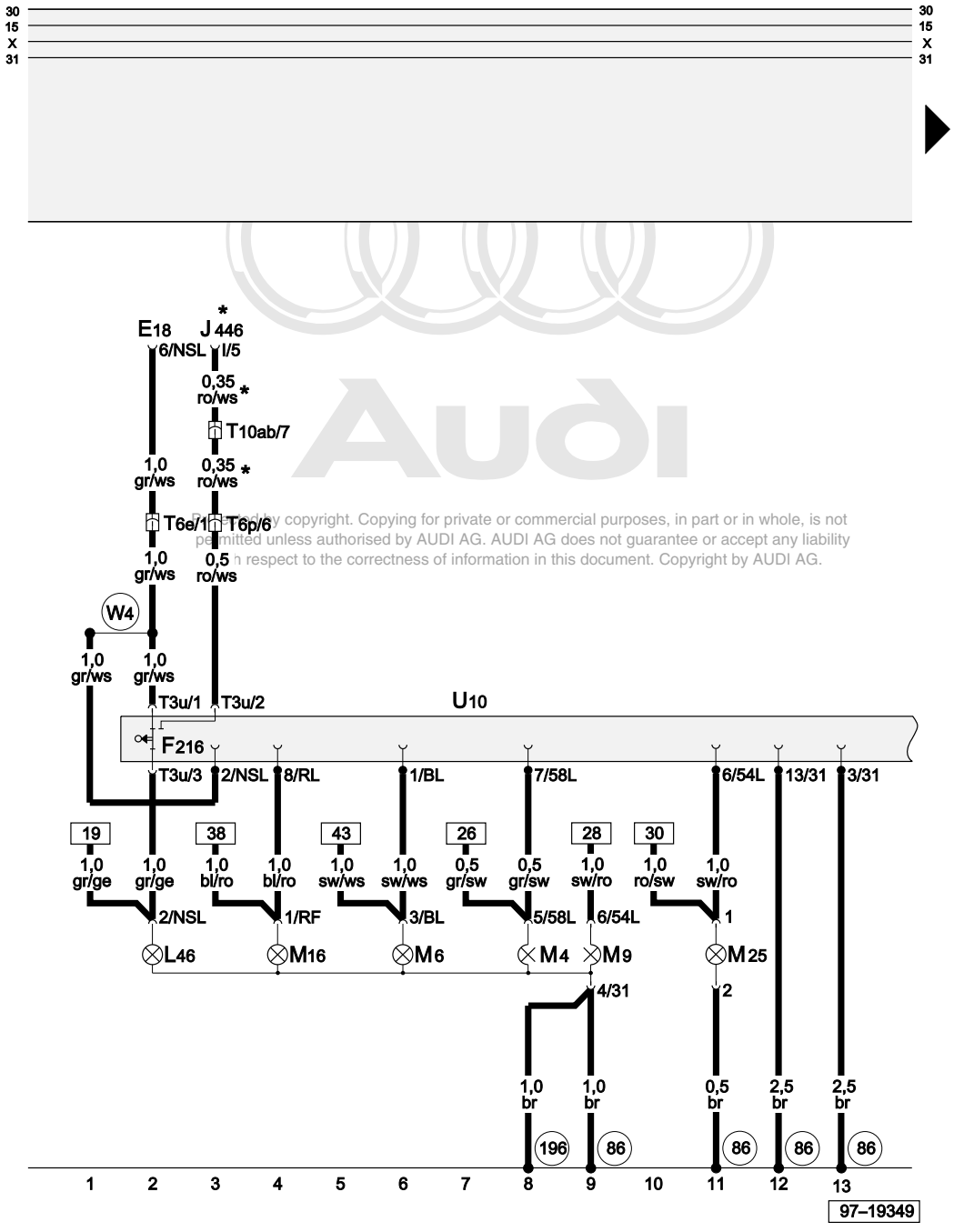
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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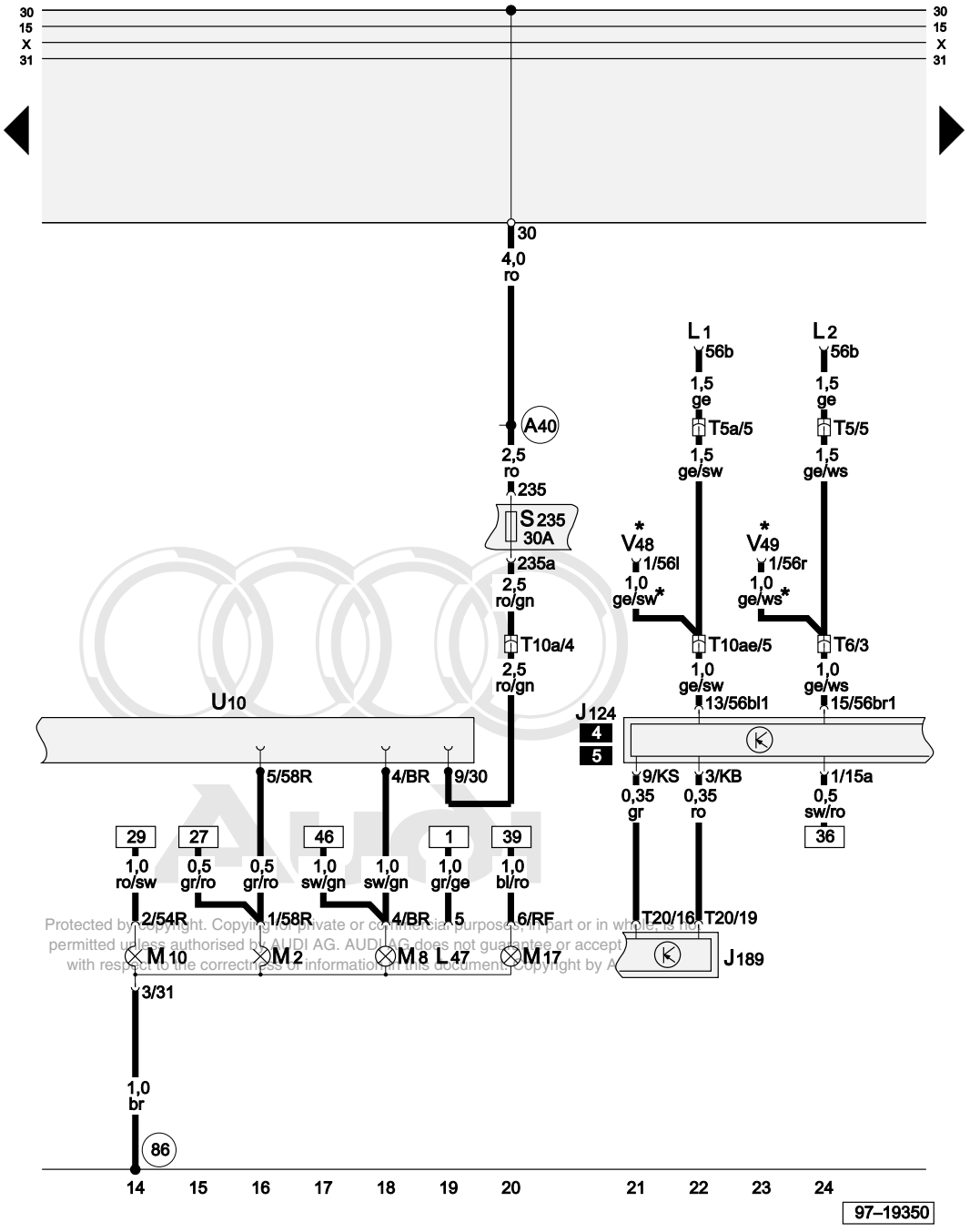


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Trailer coupling with auto-check system

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on trailer socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T6p	6-pin connector, white, left connector point, A pillar
T10ab	10-pin connector, white, right connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
196	Earth connection -3-, in rear wiring harness
W4	Connection (rear fog lights), in rear wiring harness
*	Only models with parking aid

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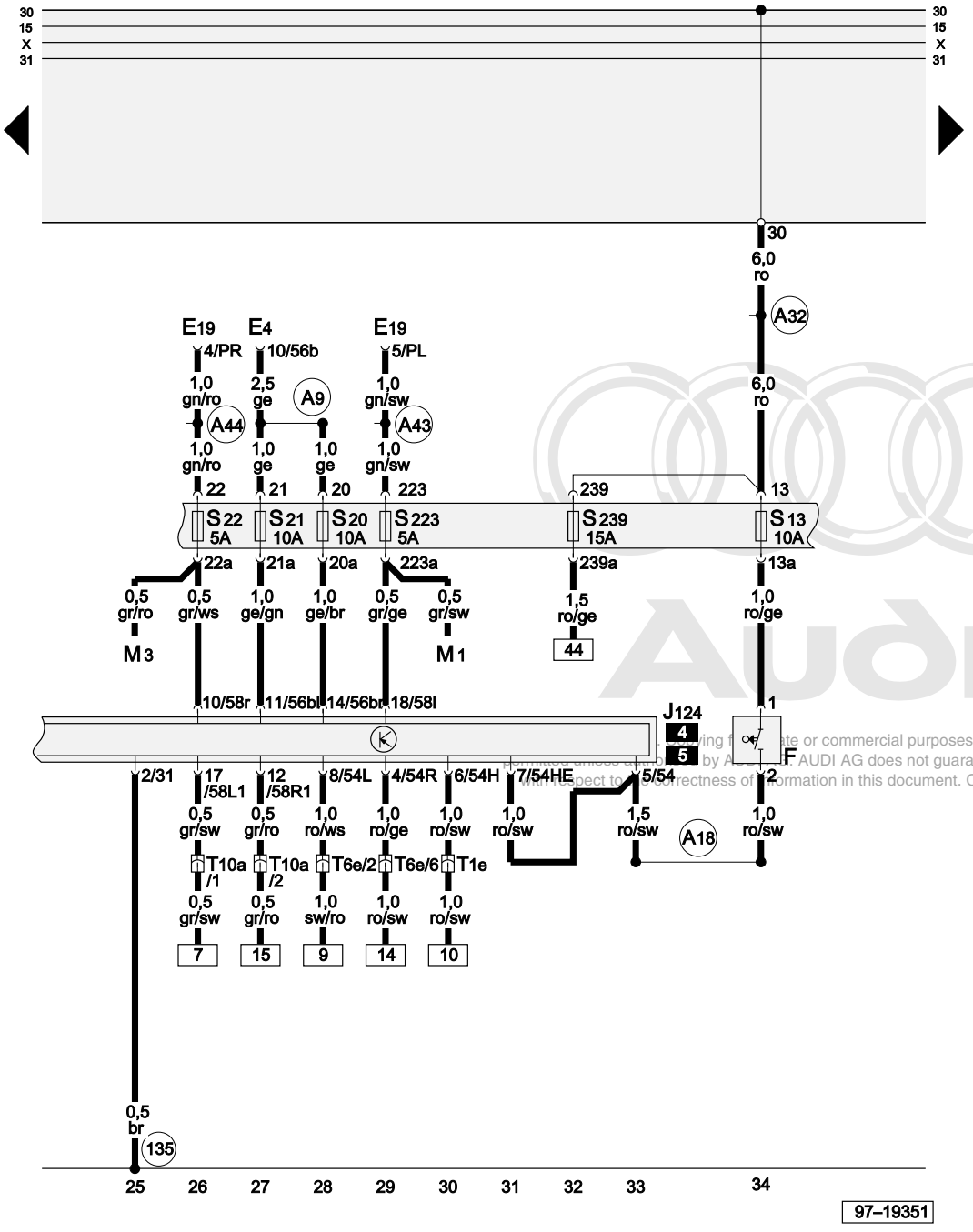


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Trailer coupling with auto-check system

J124	Bulb monitoring device
J189	Auto-check system
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
T5	5-pin connector, headlight, right
T5a	5-pin connector, headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T20	20-pin connector, red/white, on dash panel insert
U10	Trailer socket
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
*	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder

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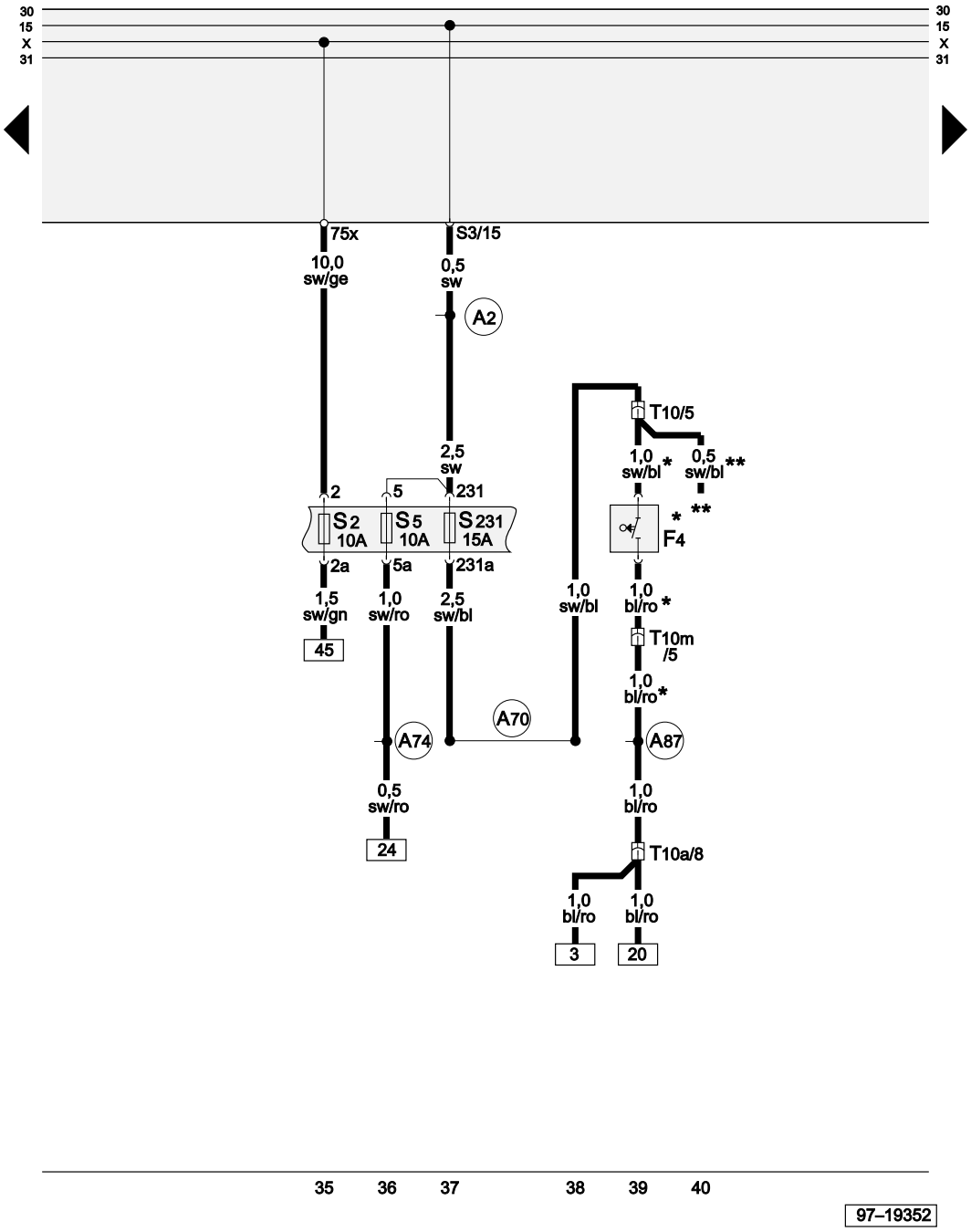


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Trailer coupling with auto-check system

E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
T1e	1-pin connector, black, left connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

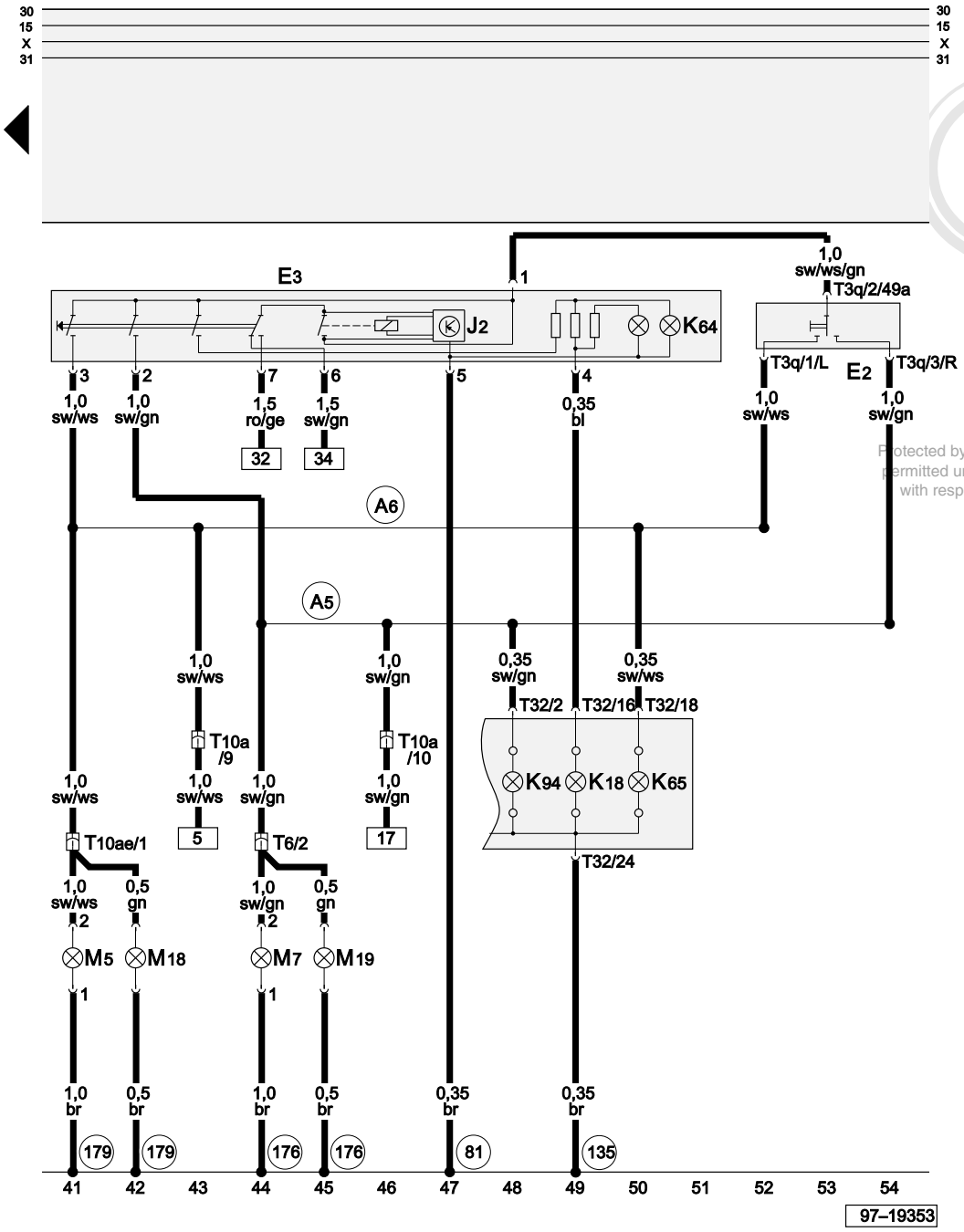


Trailer coupling with auto-check system

F4	Reversing light switch
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
A2	Positive (+) connection (15), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

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



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Trailer coupling with auto-check system

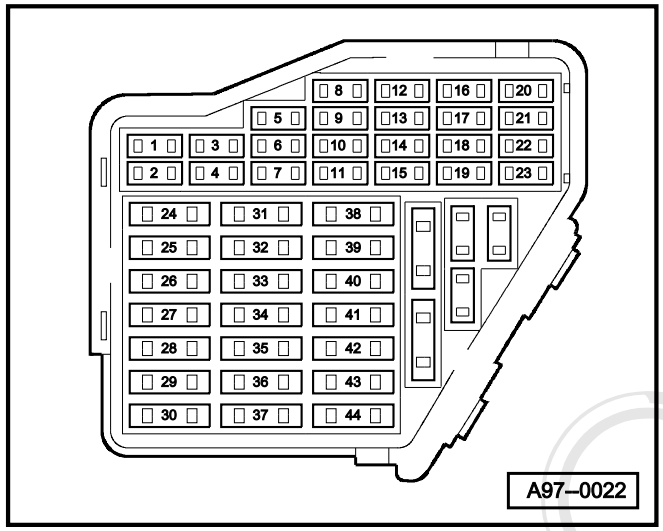
E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K64	Hazard warning light system warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
M5	Turn signal bulb, front left
M7	Turn signal bulb, front right
M18	Side turn signal bulb, left
M19	Side turn signal bulb, right
T3q	3-pin connector, black, at steering column switch
T6	6-pin connector, yellow, right connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness

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Trailer coupling with auto-check system, Audi Avant

From model year 1998, ▸ 8D-X-200000

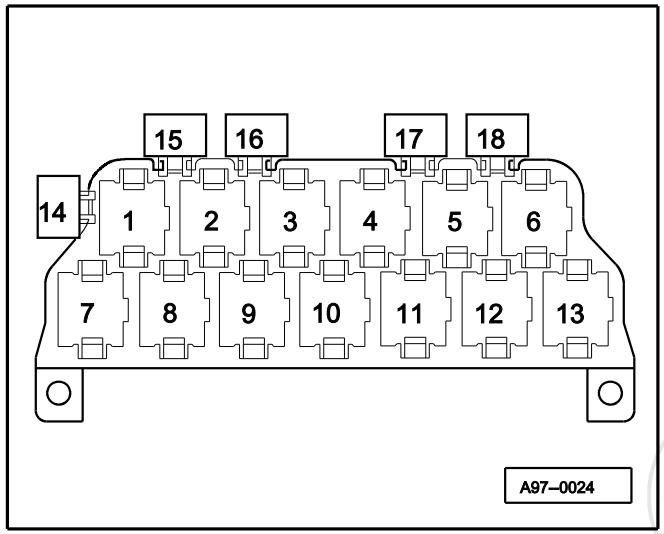
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



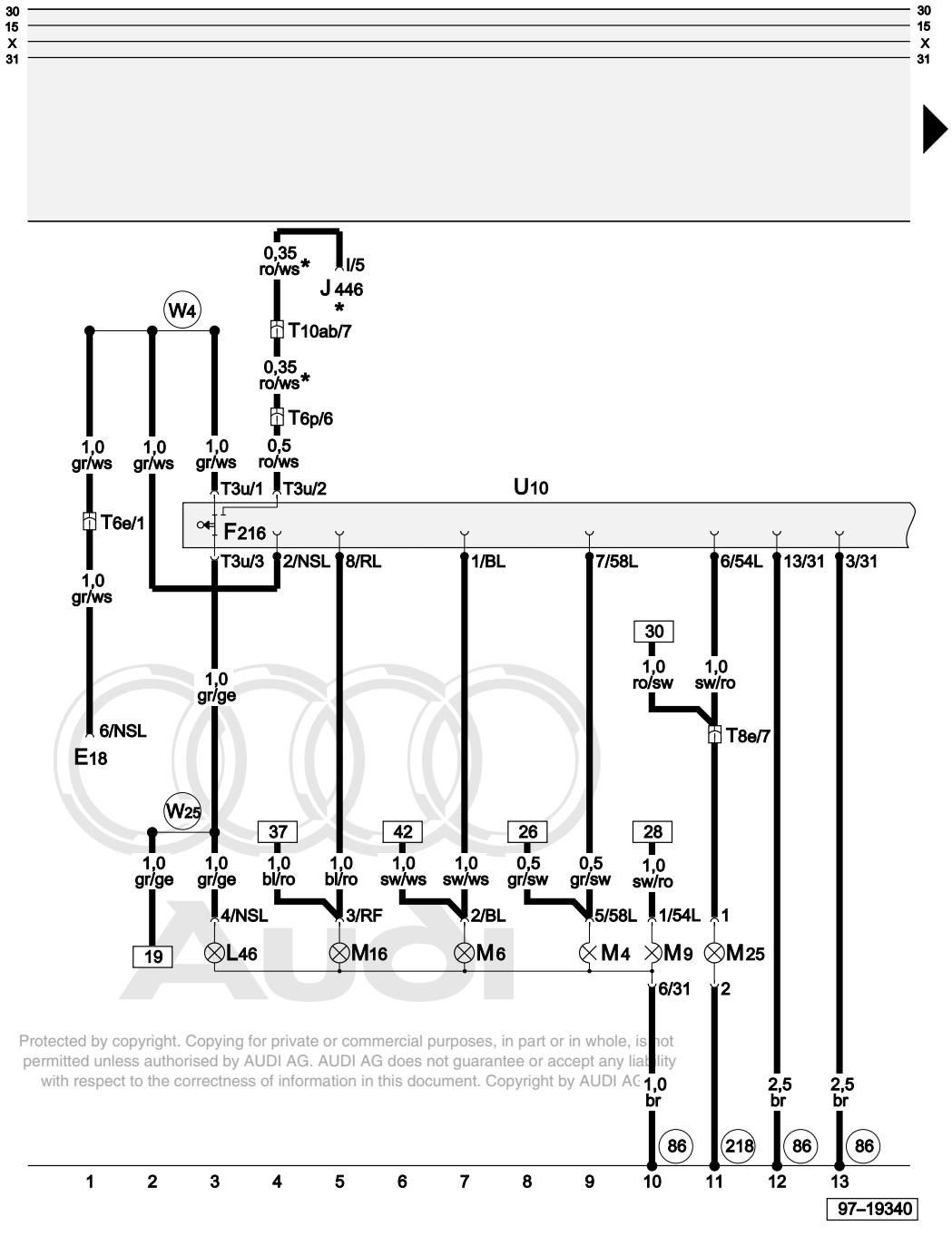
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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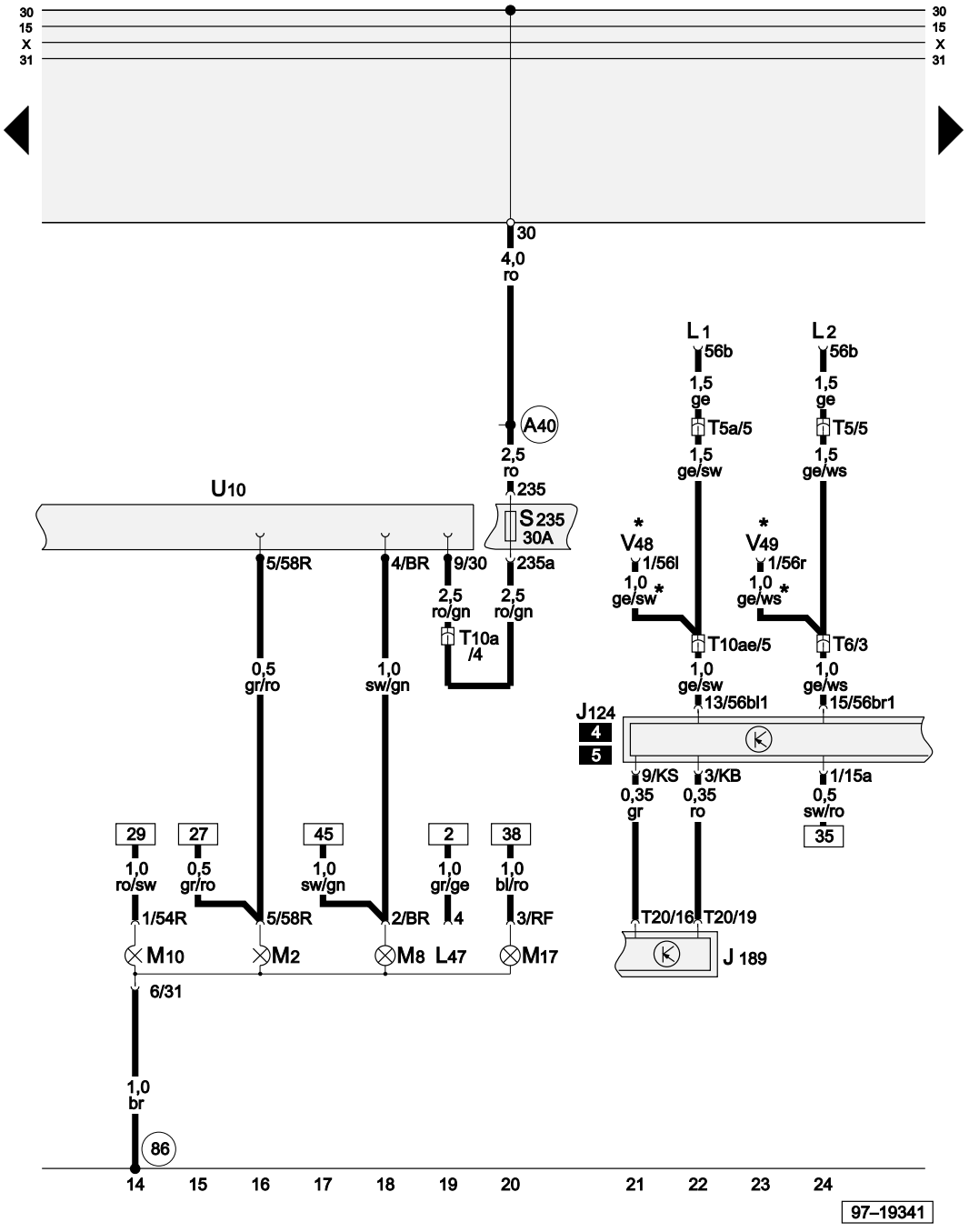


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or = orange
rs = pink

Trailer coupling with auto-check system, Audi Avant

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T6p	6-pin connector, white, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10ab	10-pin connector, white, right connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
W4	Connection (rear fog light), in rear wiring harness
W25	Connection -2- (rear fog light), in rear wiring harness
*	Only models with parking aid

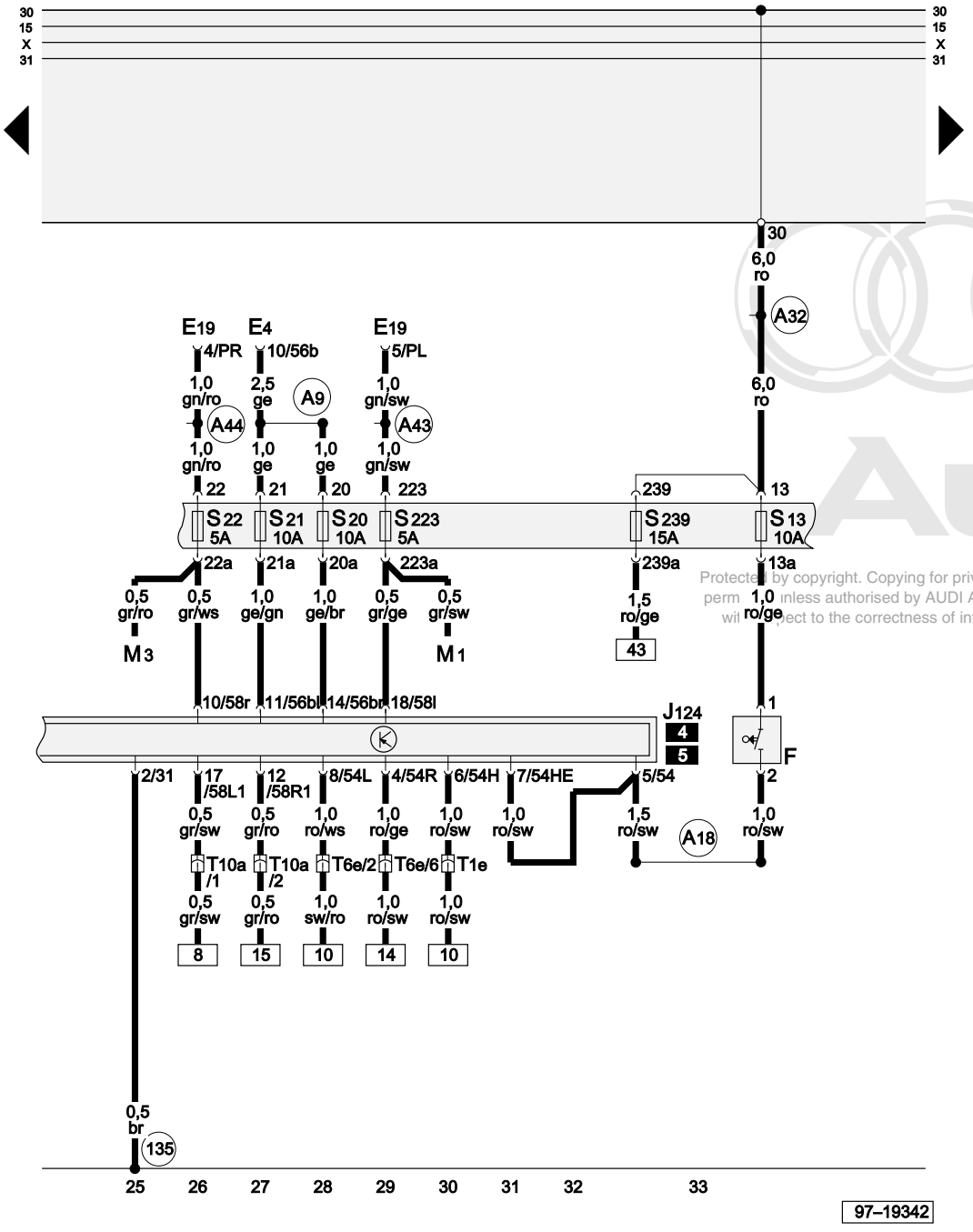


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ro = red
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bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Trailer coupling with auto-check system, Audi Avant

J124	Bulb monitoring device
J189	Auto-check system
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
T5	5-pin connector, headlight, right
T5a	5-pin connector, headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T20	20-pin connector, red/white, on dash panel insert
U10	Trailer socket
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
*	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder

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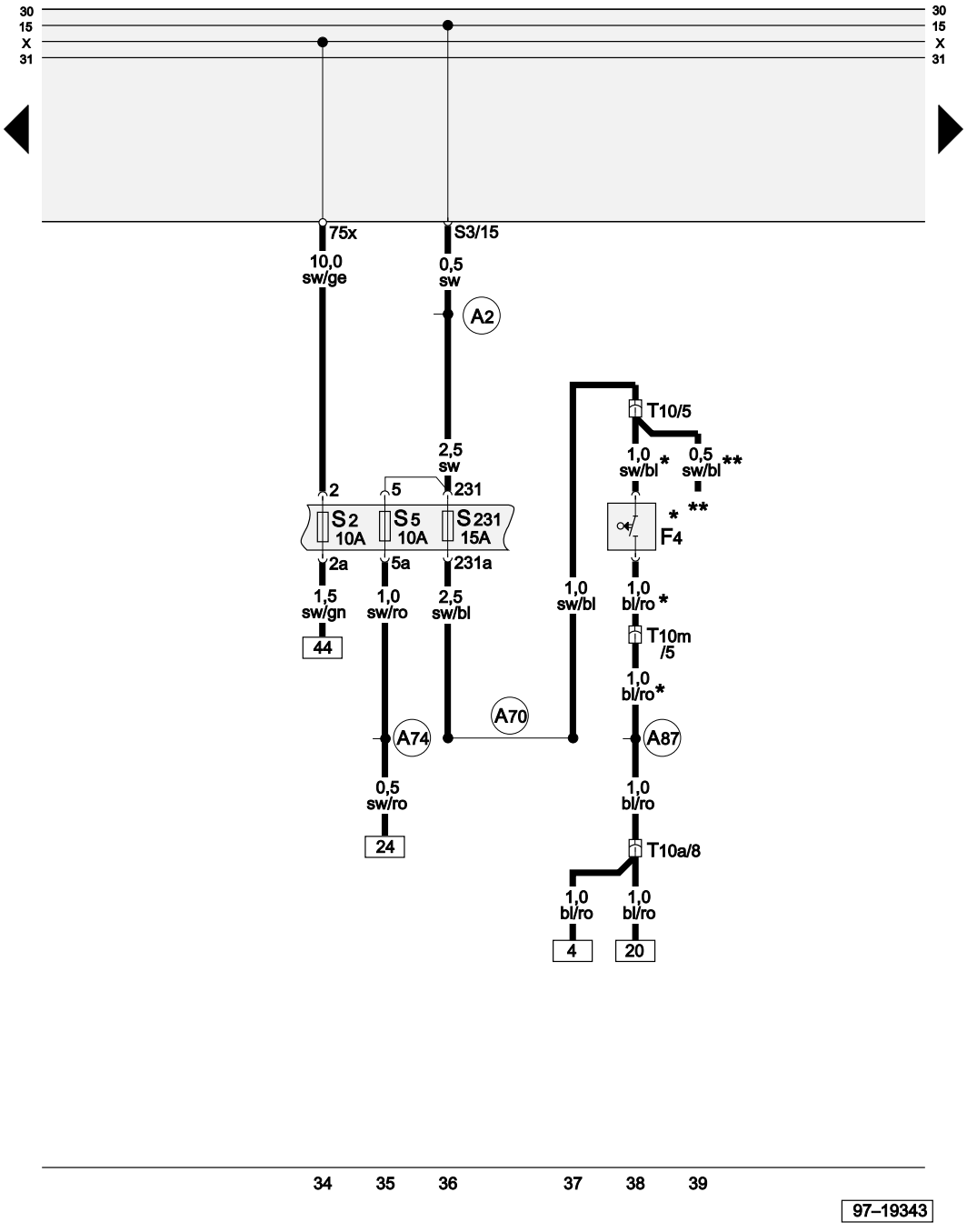


Trailer coupling with auto-check system, Audi Avant

E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
T1e	1-pin connector, black, left connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

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rs	=	pink

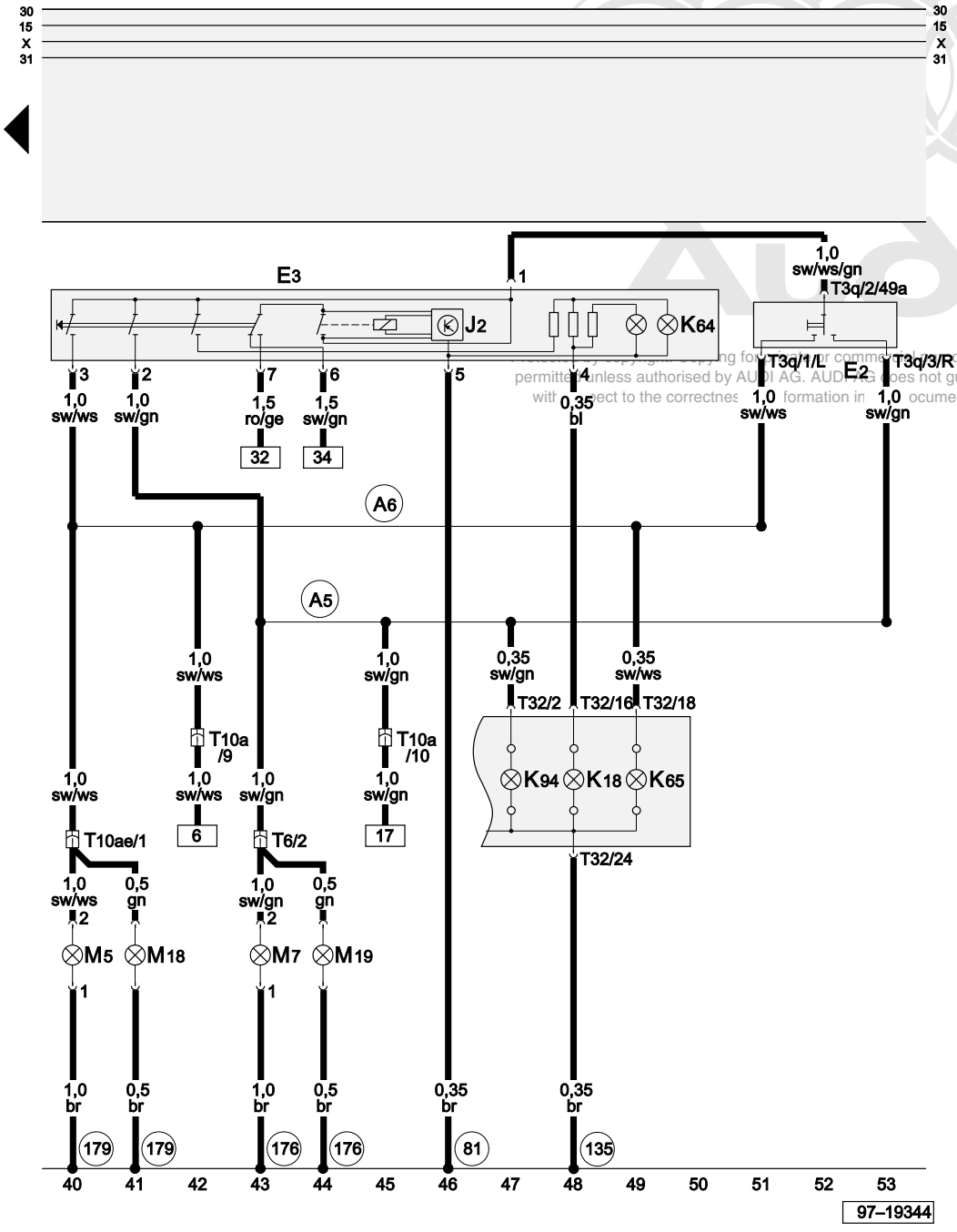


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rs = pink

Trailer coupling with auto-check system, Audi Avant

F4	Reversing light switch
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
A2	Positive (+) connection (15), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

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Trailer coupling with auto-check system, Audi Avant

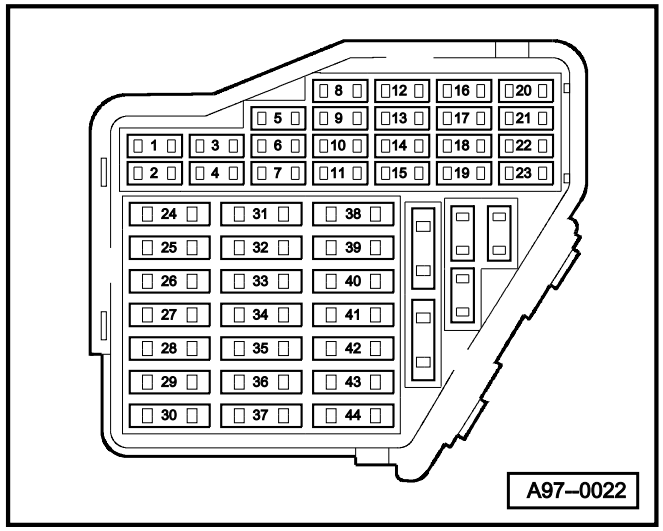
E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K64	Hazard warning light system warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
M5	Turn signal bulb, front left
M7	Turn signal bulb, front right
M18	Side turn signal bulb, left
M19	Side turn signal bulb, right
T3q	3-pin connector, black, at steering column switch
T6	6-pin connector, yellow, right connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness

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Telephone, Nokia or AEG (D-network)

From model year 1998, ▸ 8D-X-200000

Fuse box:

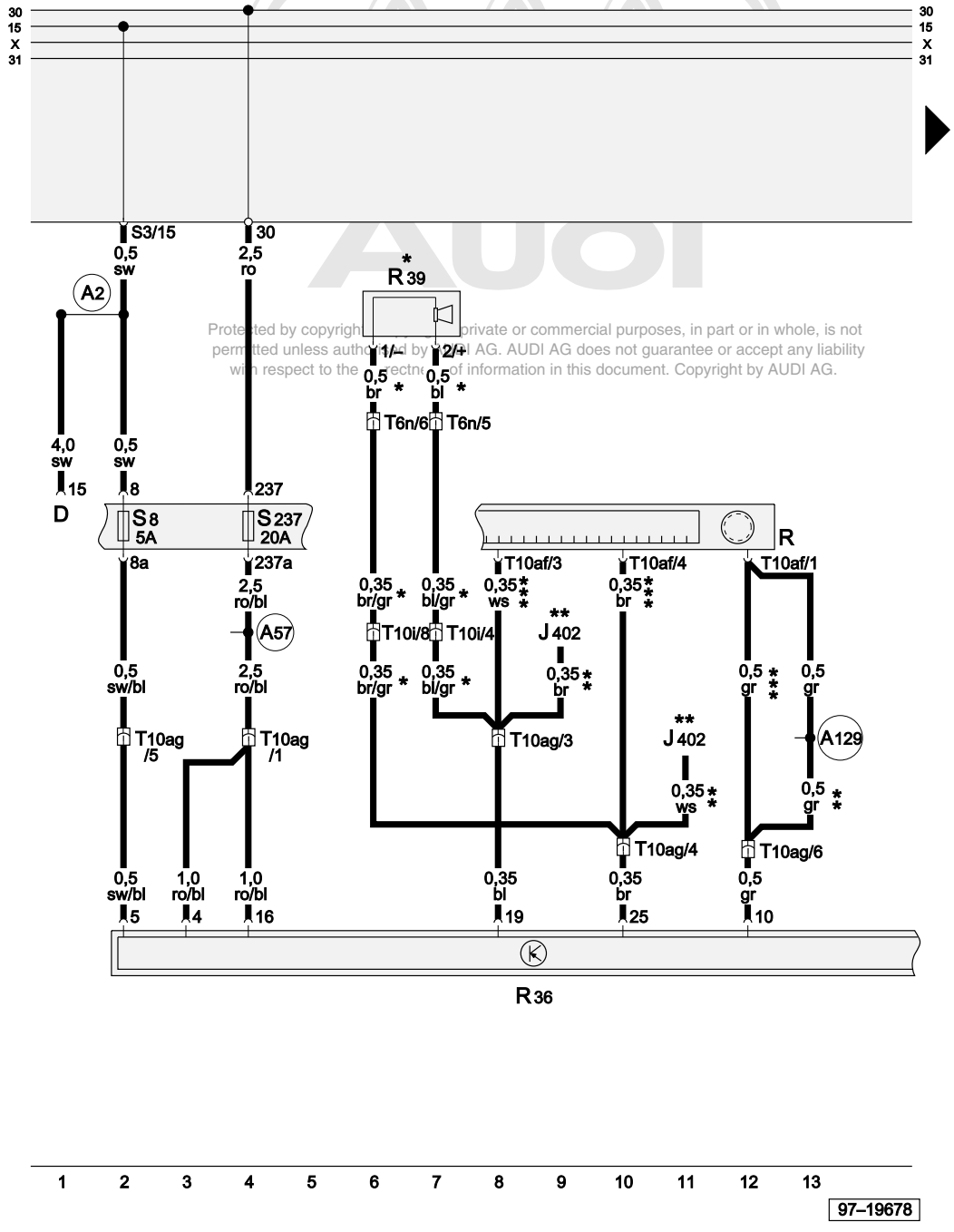


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

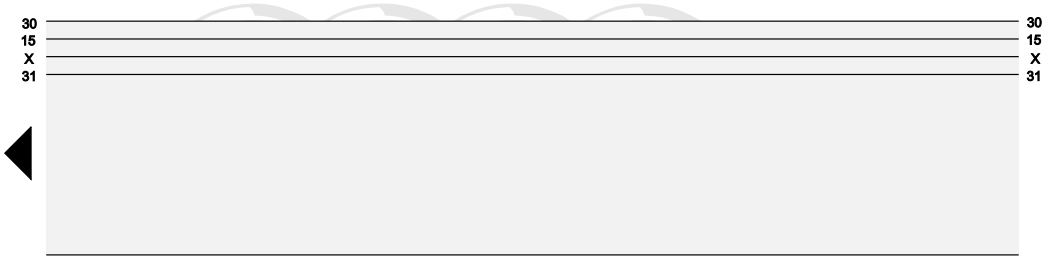


Telephone AEG (D-network)

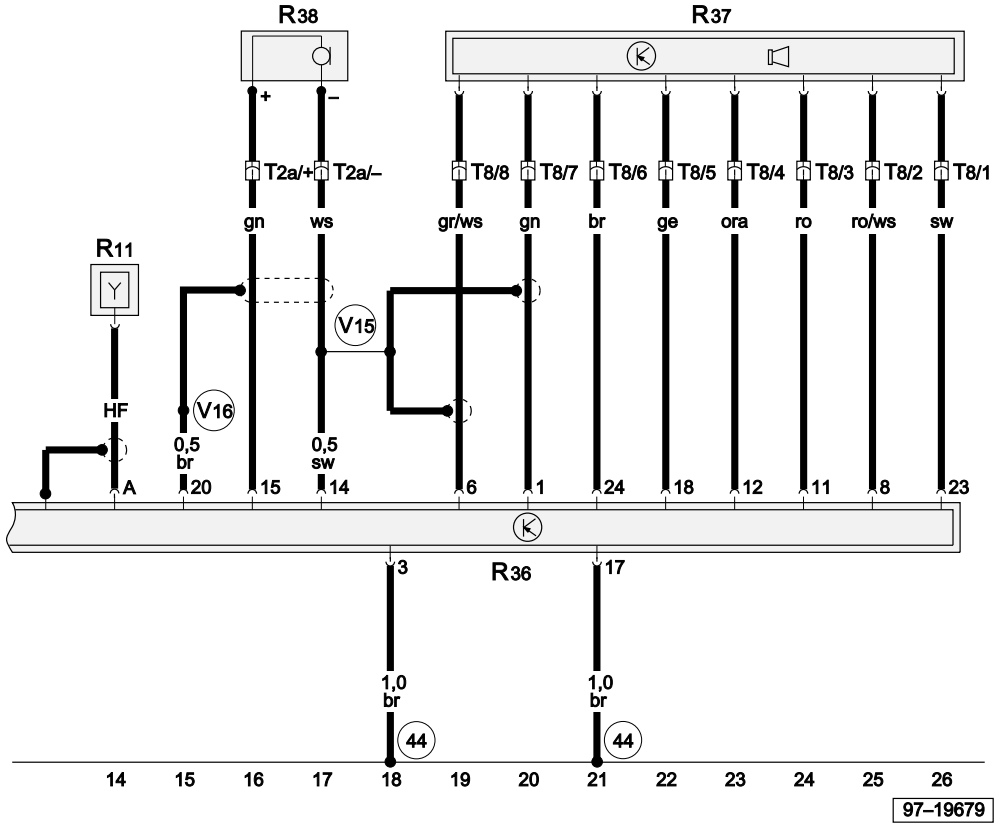
D	Ignition/starter switch
J402	Operating electronics control unit, navigation
R	Radio
R39	Telephone/loudspeaker
R36	Telephone transmitter and receiver unit
T6n	6-pin connector, green, at A pillar, left
T6u	6-pin connector, green, at A pillar, right
T8b	8-pin connector, brown, on radio
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
A2	Positive (+) connection (15), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
A129	Connection (muting), in dash panel wiring harness
*	Without navigation system and without radio
**	Only models with navigation system
***	Without navigation system and with radio

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
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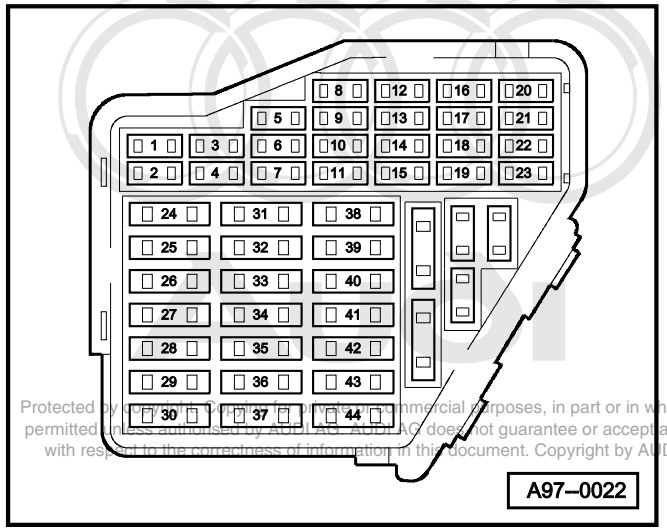
Telephone AEG (D-network)

R11	Aerial
R36	Telephone transmitter and receiver unit
R37	Telephone handset
R38	Telephone microphone
T2a	2-pin connector, at A pillar, left
T8	8-pin connector, in centre console
44	Earth point, lower part of left A-pillar
V15	Connection, in telephone wiring harness
V16	Connection (screening), in telephone wiring harness

Driver information system

From model year 1998, ▸ 8D-X-200000

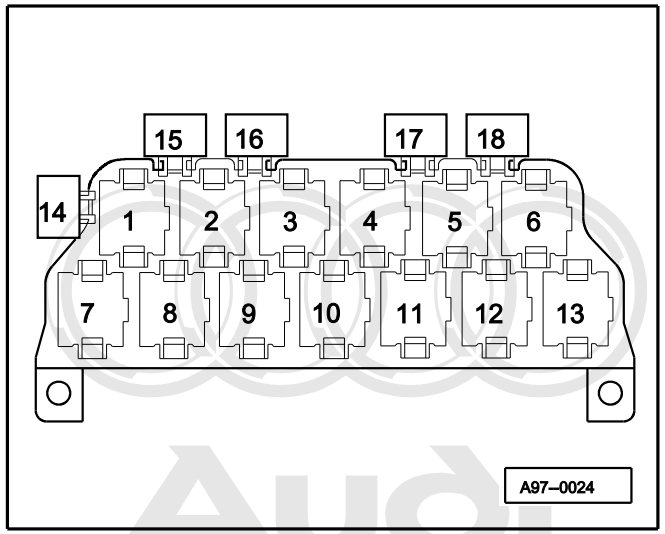
Fuse box:



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13-point relay carrier:



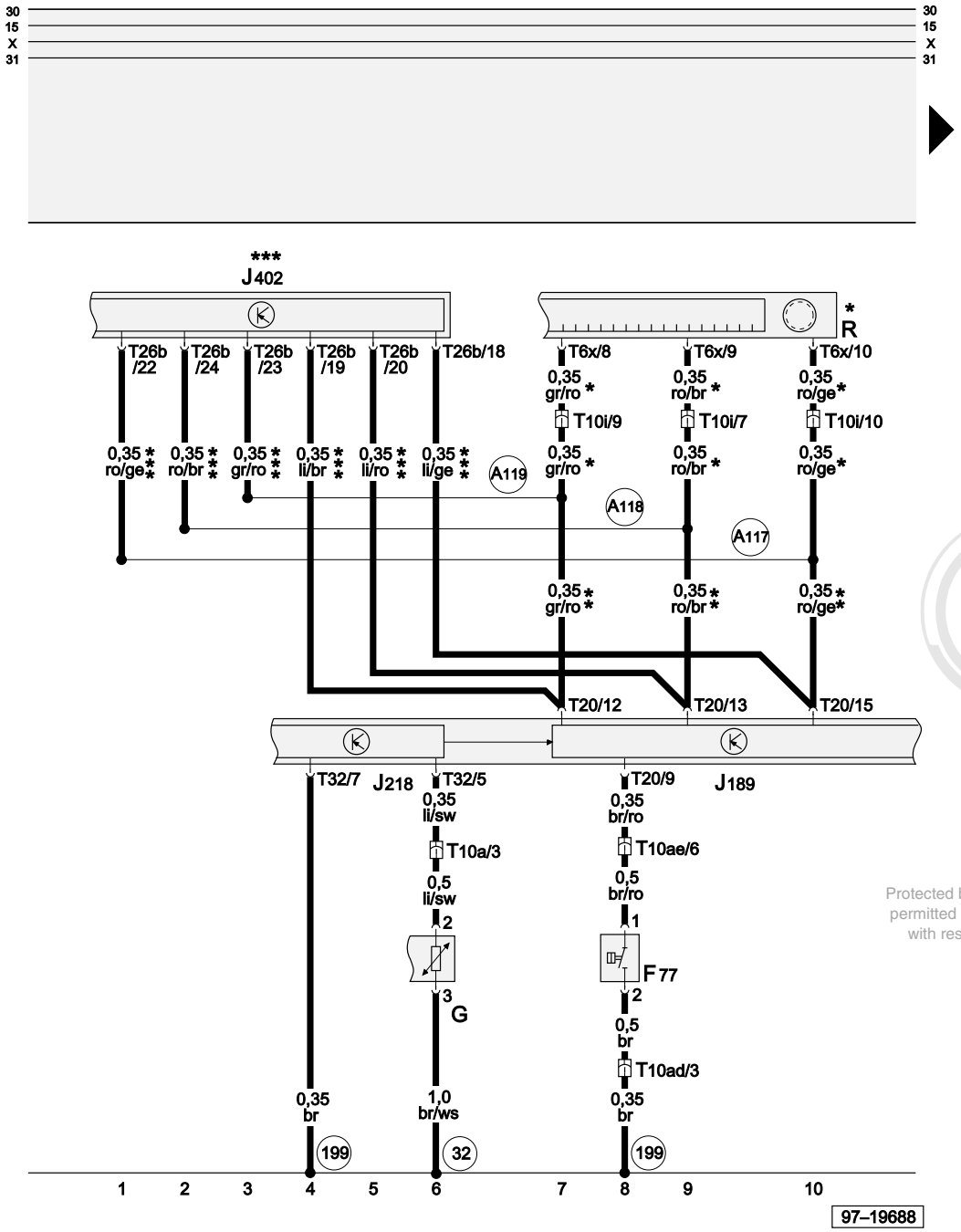
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

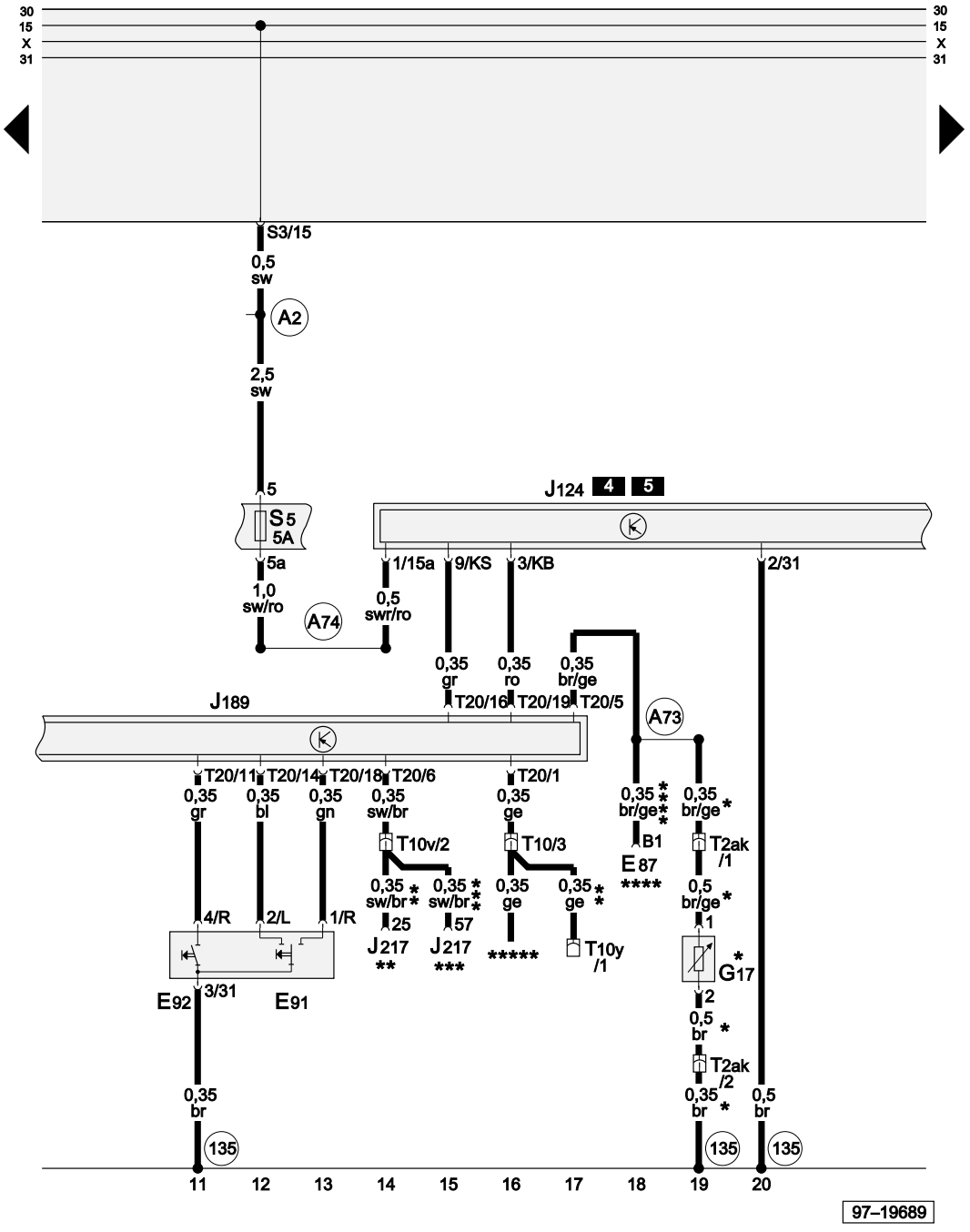


On-board computer with auto-check system, washer fluid level indicator

G	Fuel gauge sender
F77	Windscreen washer fluid warning contact
J189	Auto-check system
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T6x	6-pin connector, green, on radio
T10i	10-pin connector, black, in centre console
T10a	10-pin connector, brown, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T20	20-pin connector, black, on dash panel insert
T26b	26-pin connector, on operating electronics control unit, navigation
32	Earth point, behind dash panel, left
199	Earth connection -3-, in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	- Only models with radio
**	- Does not apply to navigation system
***	- Only models with navigation system

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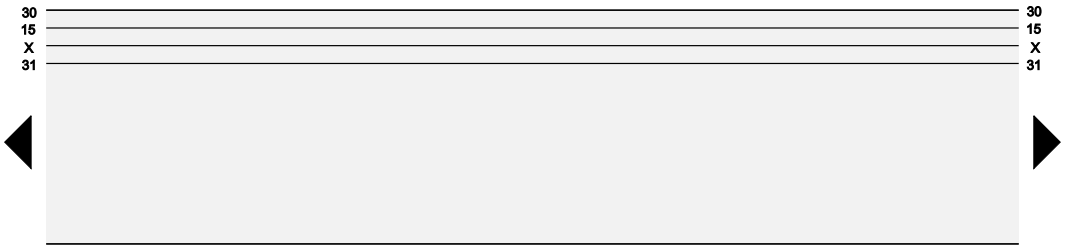


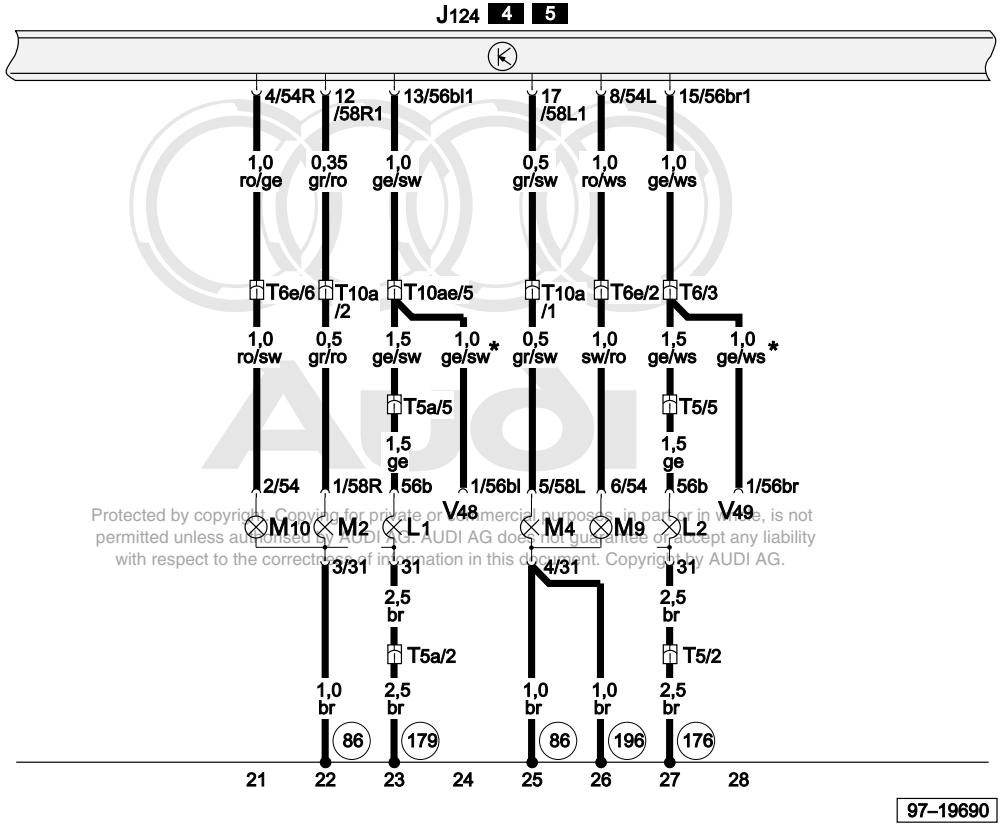
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gr = grey
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or = orange
rs = pink

On-board computer with auto-check system, ambient temperature indicator

E87	Control and display unit for air conditioner
E91	Function selection switch
E92	Reset button
G17	Ambient temperature sensor
J124	Bulb monitoring device
J189	Auto-check system
J217	Automatic gearbox control unit
T2ak	2-pin connector, brown, left connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T20	20-pin connector, red/white, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
*	Does not apply to models with air conditioner
**	Only models with five-speed automatic gearbox
***	Only models with four-speed automatic gearbox
****	Only models with air conditioner
*****	See applicable engine version

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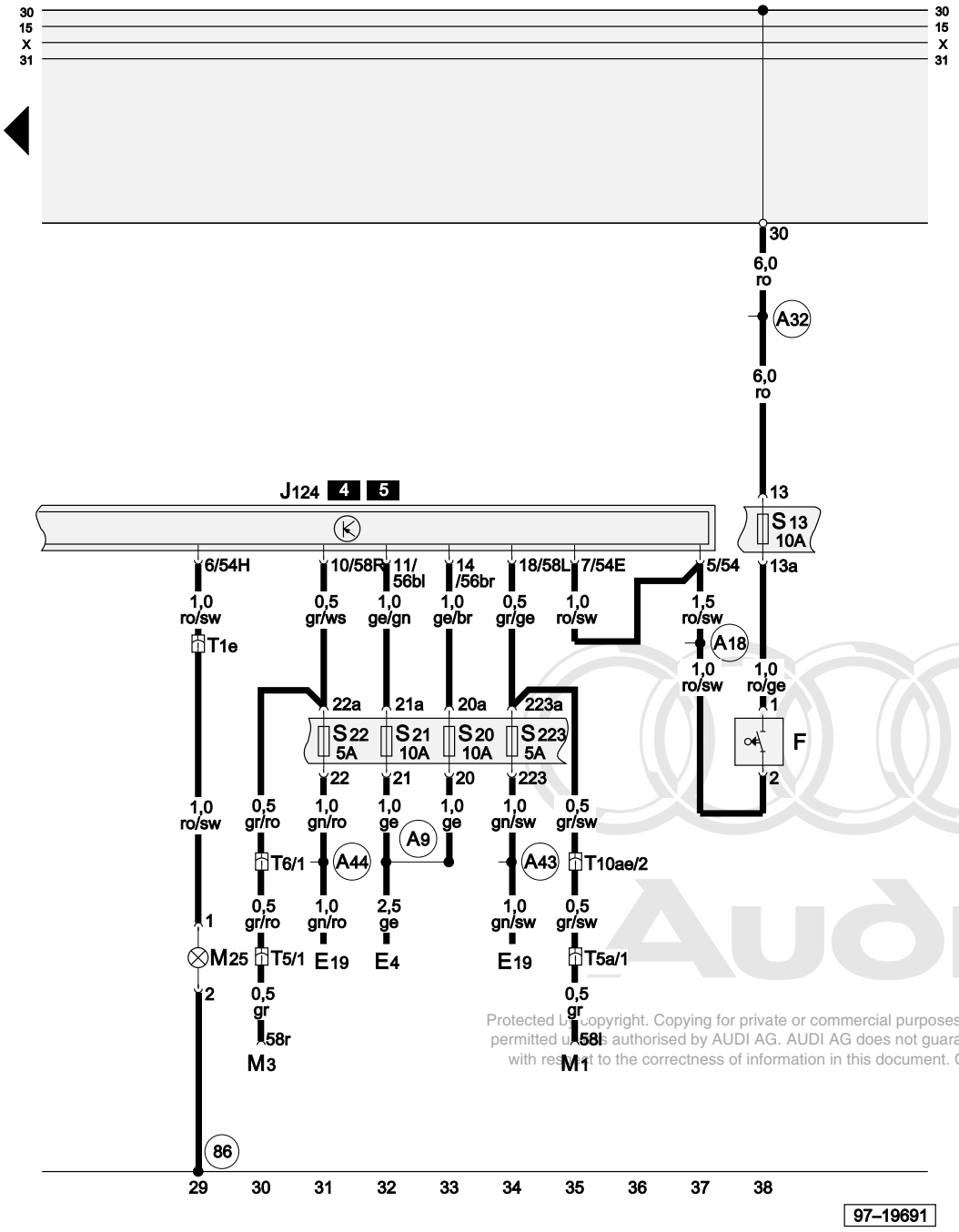


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rs = pink

Auto-check system

J124	Bulb monitoring device
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M9	Brake light bulb, left
M10	Brake light bulb, right
T5	5-pin connector, near headlight, right
T5a	5-pin connector, near headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
196	Earth connection -3-, in rear wiring harness
*	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder



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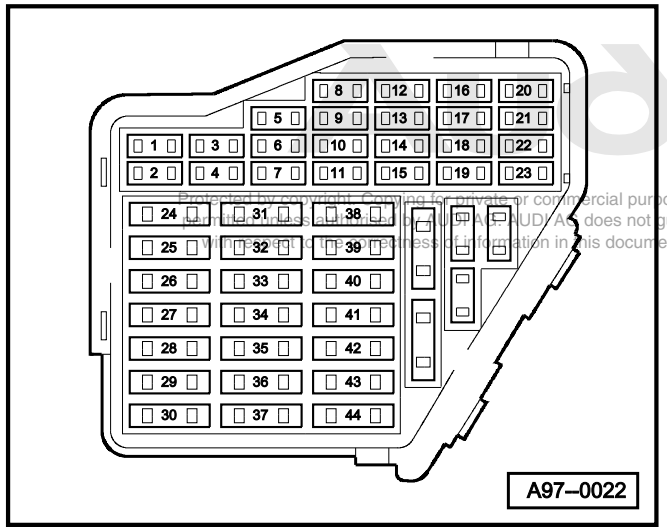
Auto-check system

E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
M25	High level brake light bulb
T1e	1-pin connector, black, left connector point, A pillar
T5	5-pin connector, near headlight, right
T5a	5-pin connector, near headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
86	Earth connection -1-, in rear wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

Driver information system, Audi Avant

From model year 1998, ▸ 8D-X-200000

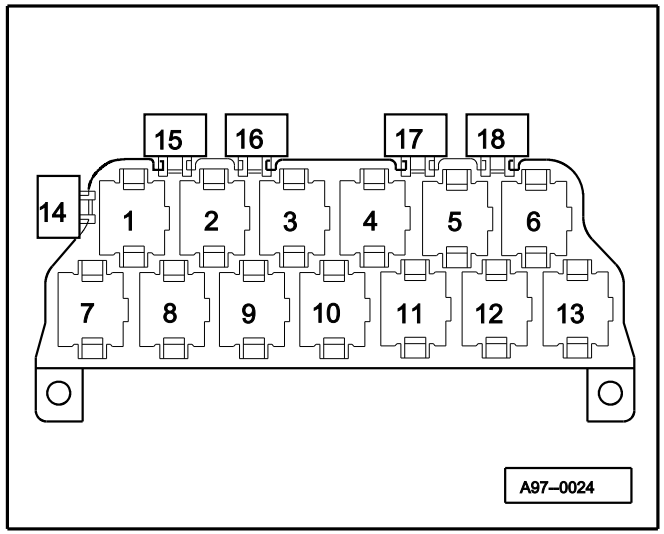
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



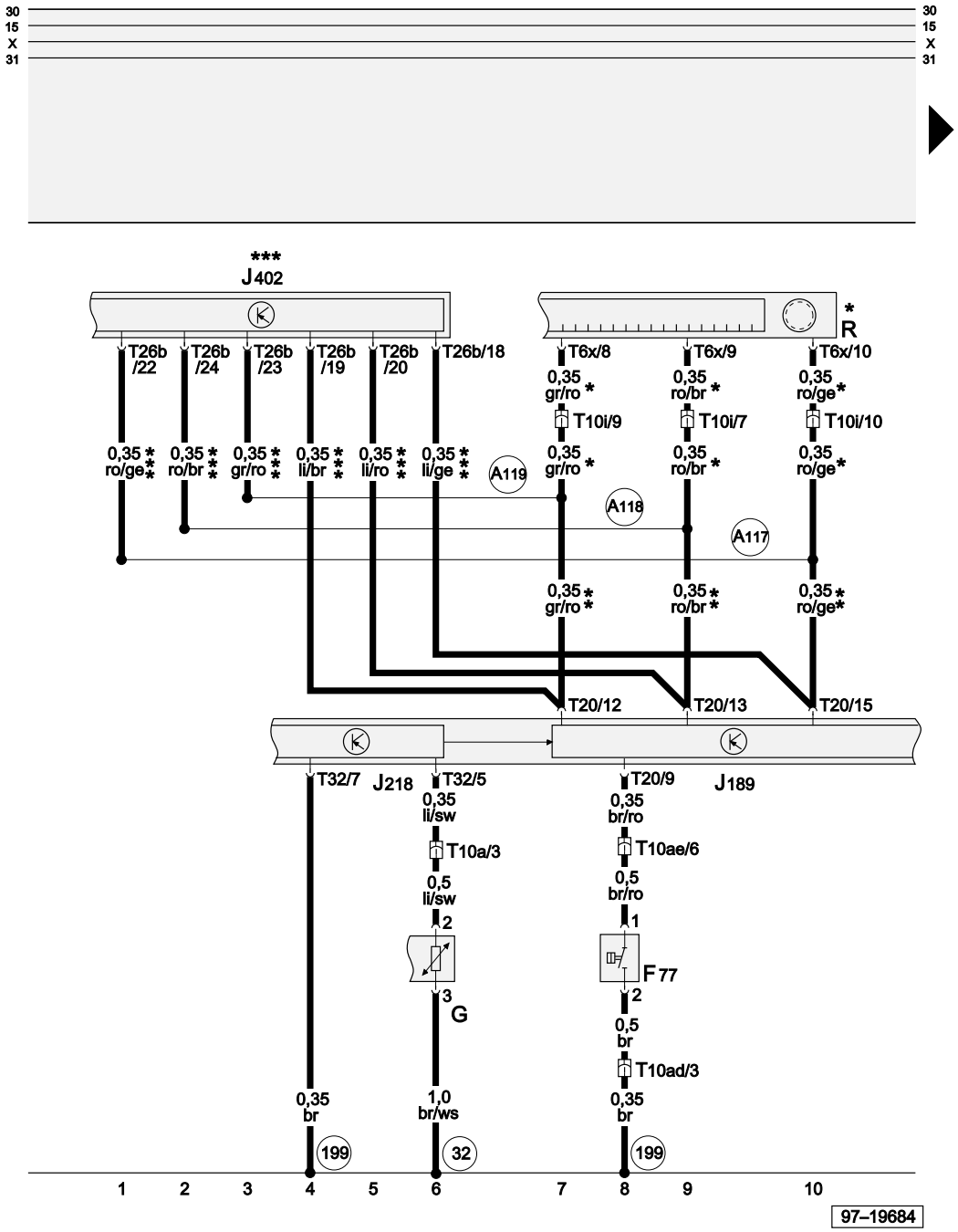
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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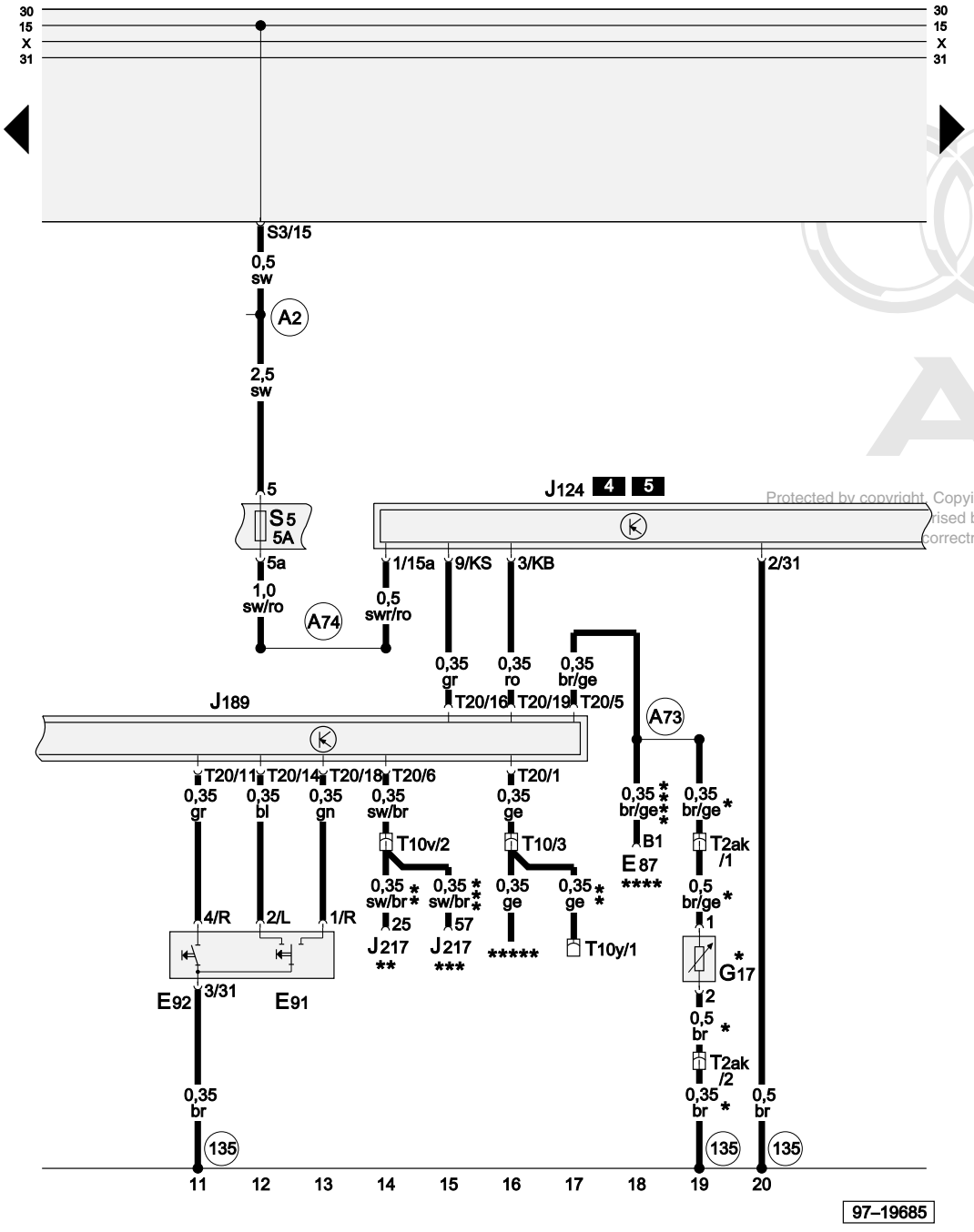


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

On-board computer with auto-check system, washer fluid level indicator, Audi Avant

G	Fuel gauge sender
F77	Windscreen washer fluid warning contact
J189	Auto-check system
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T6x	6-pin connector, green, on radio
T10i	10-pin connector, black, in centre console
T10a	10-pin connector, brown, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T20	20-pin connector, black, on dash panel insert
T26b	26-pin connector, on operating electronics control unit, navigation
32	Earth point, behind dash panel, left
199	Earth connection -3-, in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	- Only models with radio
**	- Does not apply to navigation system
***	- Only models with navigation system

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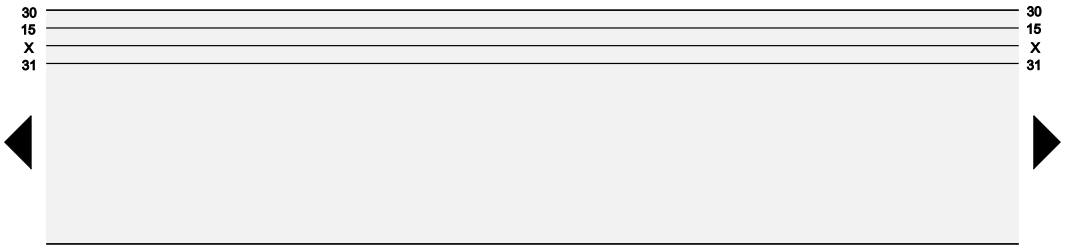


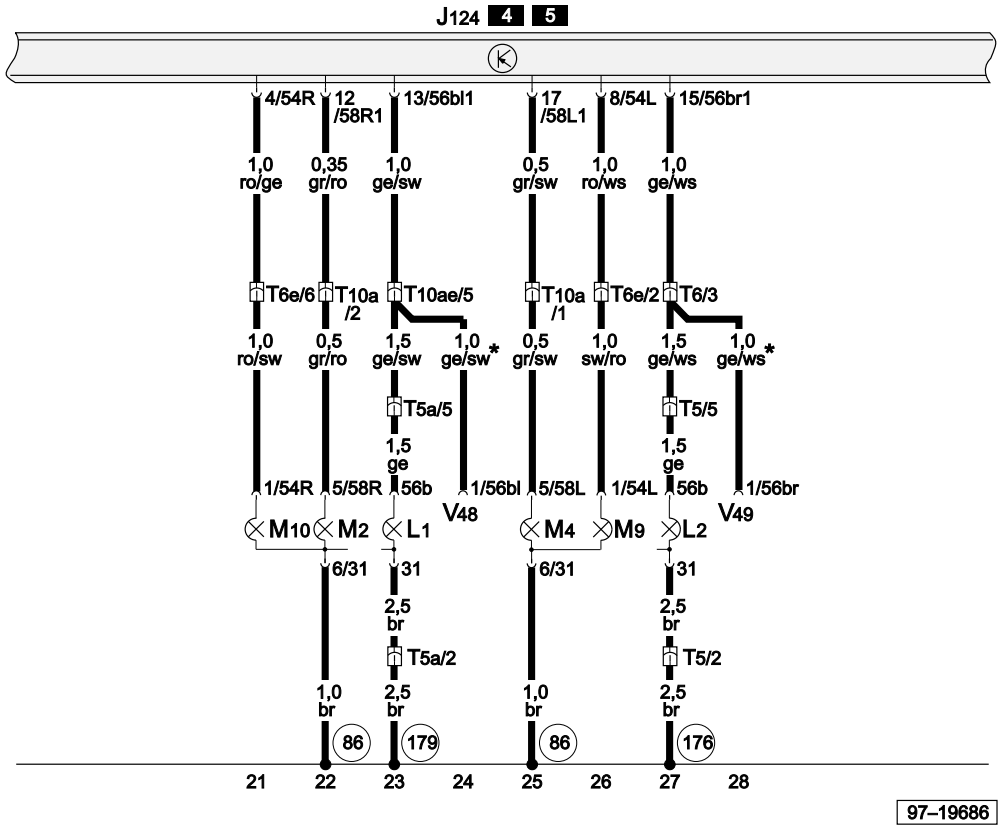
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

On-board computer with auto-check system, ambient temperature indicator, Audi Avant

E87	Control and display unit for air conditioner
E91	Function selection switch
E92	Reset button
G17	Ambient temperature sensor
J124	Bulb monitoring device
J189	Auto-check system
J217	Automatic gearbox control unit
T2ak	2-pin connector, brown, left connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T20	20-pin connector, red/white, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
*	Does not apply to models with air conditioner
**	Only models with five-speed automatic gearbox
***	Only models with four-speed automatic gearbox
****	Only models with air conditioner
*****	See applicable engine version

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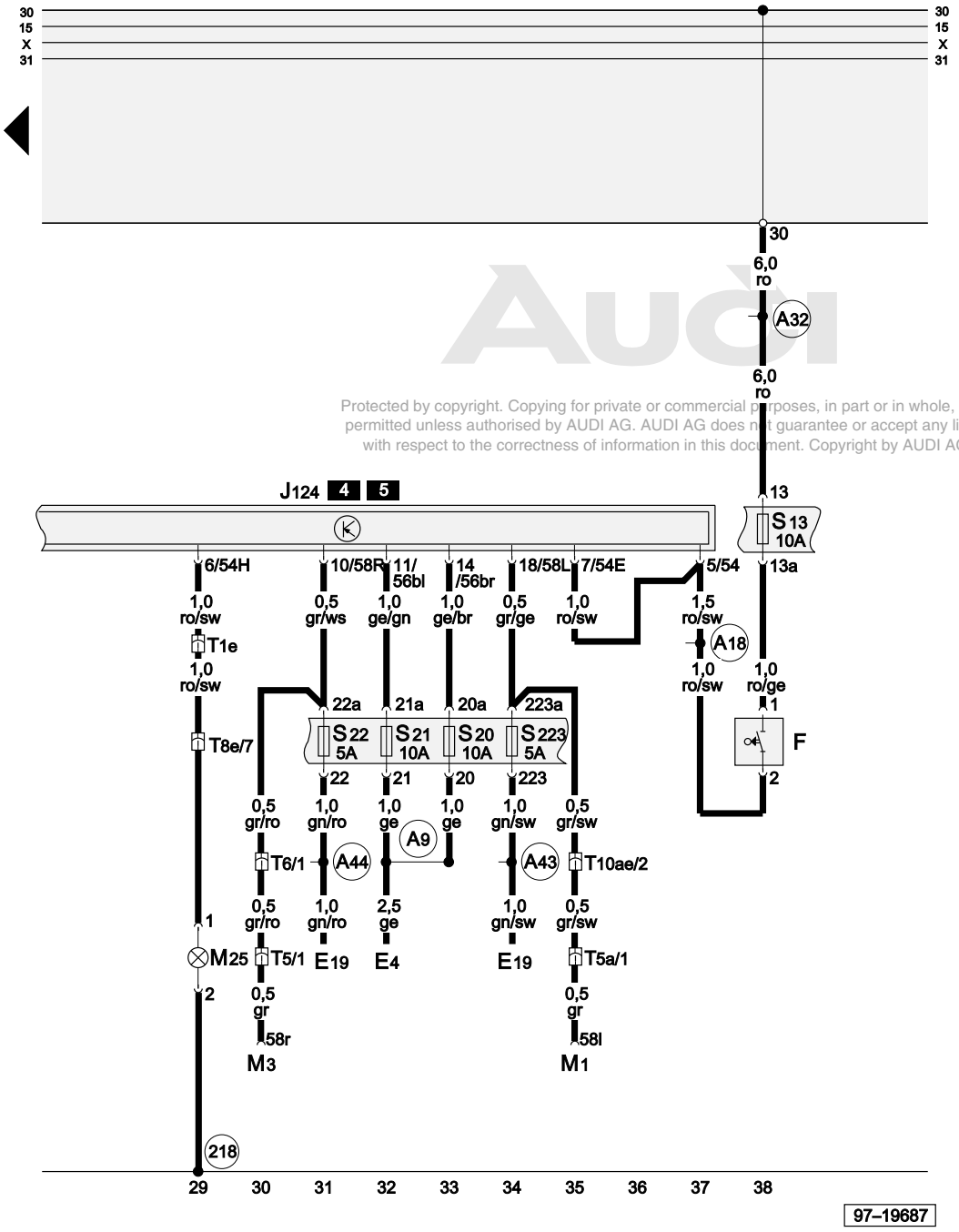


Auto-check system, Audi Avant

J124	Bulb monitoring device
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M9	Brake light bulb, left
M10	Brake light bulb, right
T5	5-pin connector, near headlight, right
T5a	5-pin connector, near headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder

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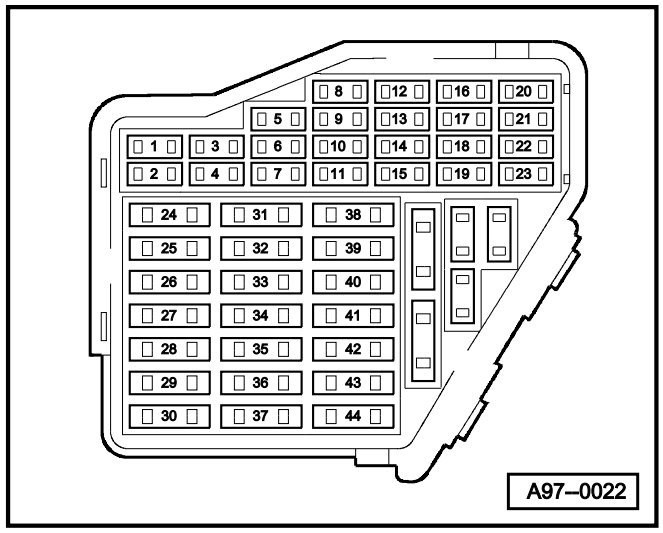
Auto-check system, Audi Avant

E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
M25	High level brake light bulb
T1e	1-pin connector, black, left connector point, A pillar
T5	5-pin connector, near headlight, right
T5a	5-pin connector, near headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10ae	10-pin connector, light pink, left connector point, A pillar
218	Earth connection -1- , in tailgate/bootlid wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

Anti-lock brake system (ABS) with electronic differential lock (EDL), traction control system (ASR/TCS) and electronic stability program (ESP)

From model year 1998, ▸ 8D-X-200000

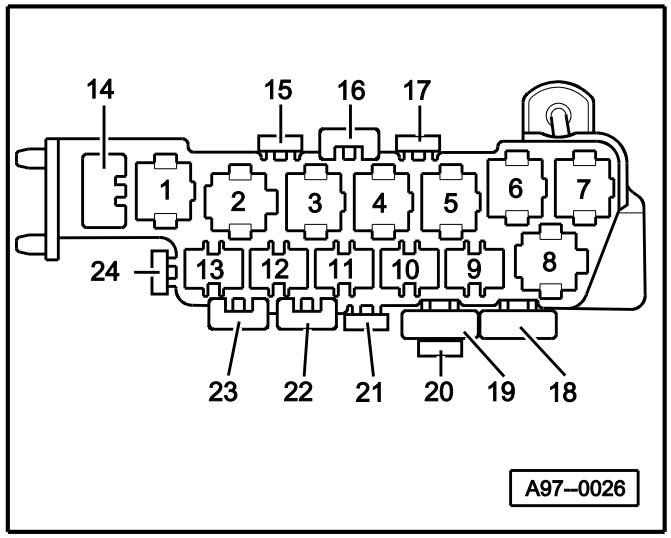
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



Position of fuses:

18 - ABS hydraulic pump fuse

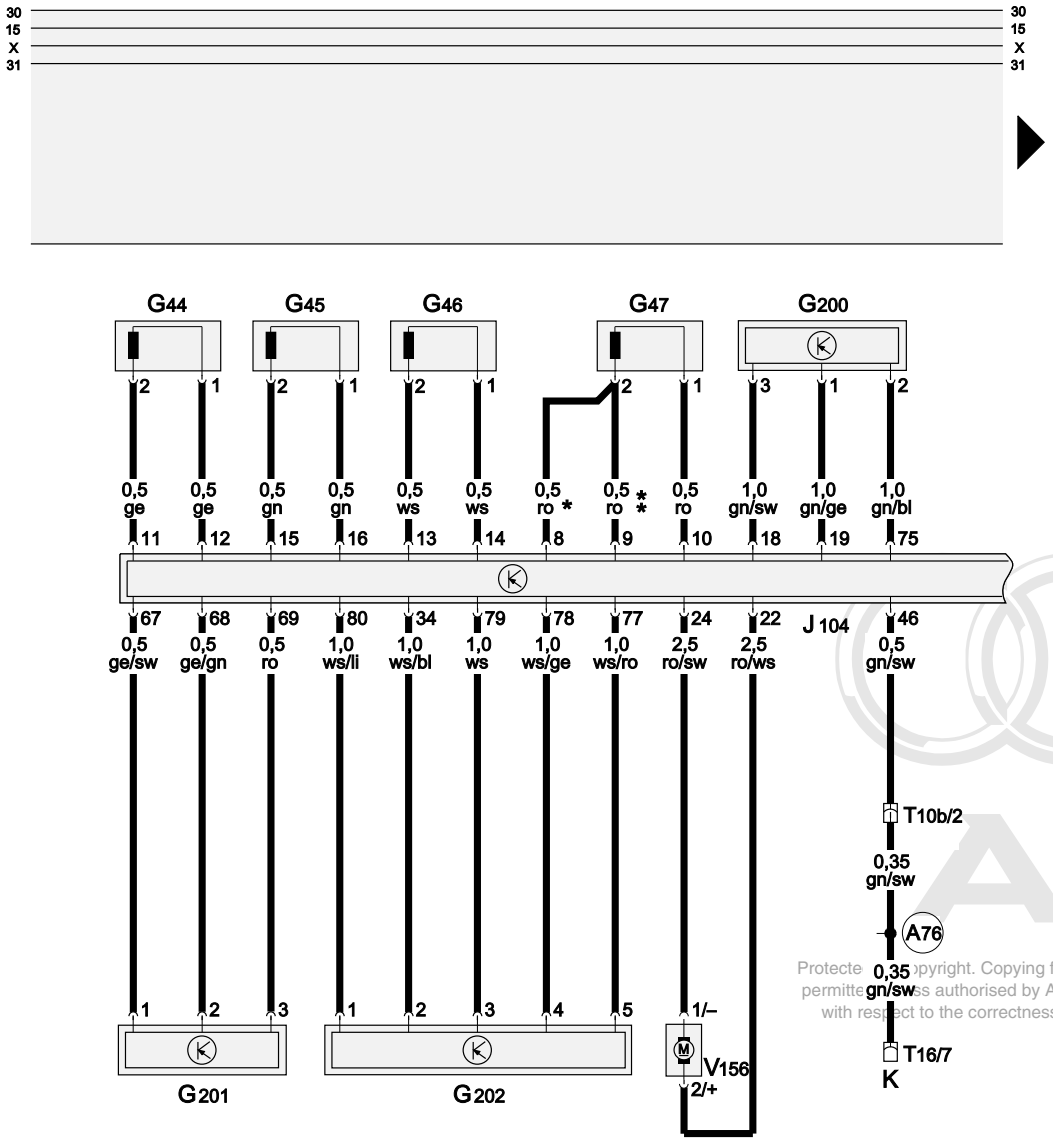
Position of relays:

4 - Relay for ABS solenoid valves
7 - ABS return flow pump relay

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7.5 A - brown
5 A - beige
3 A - purple

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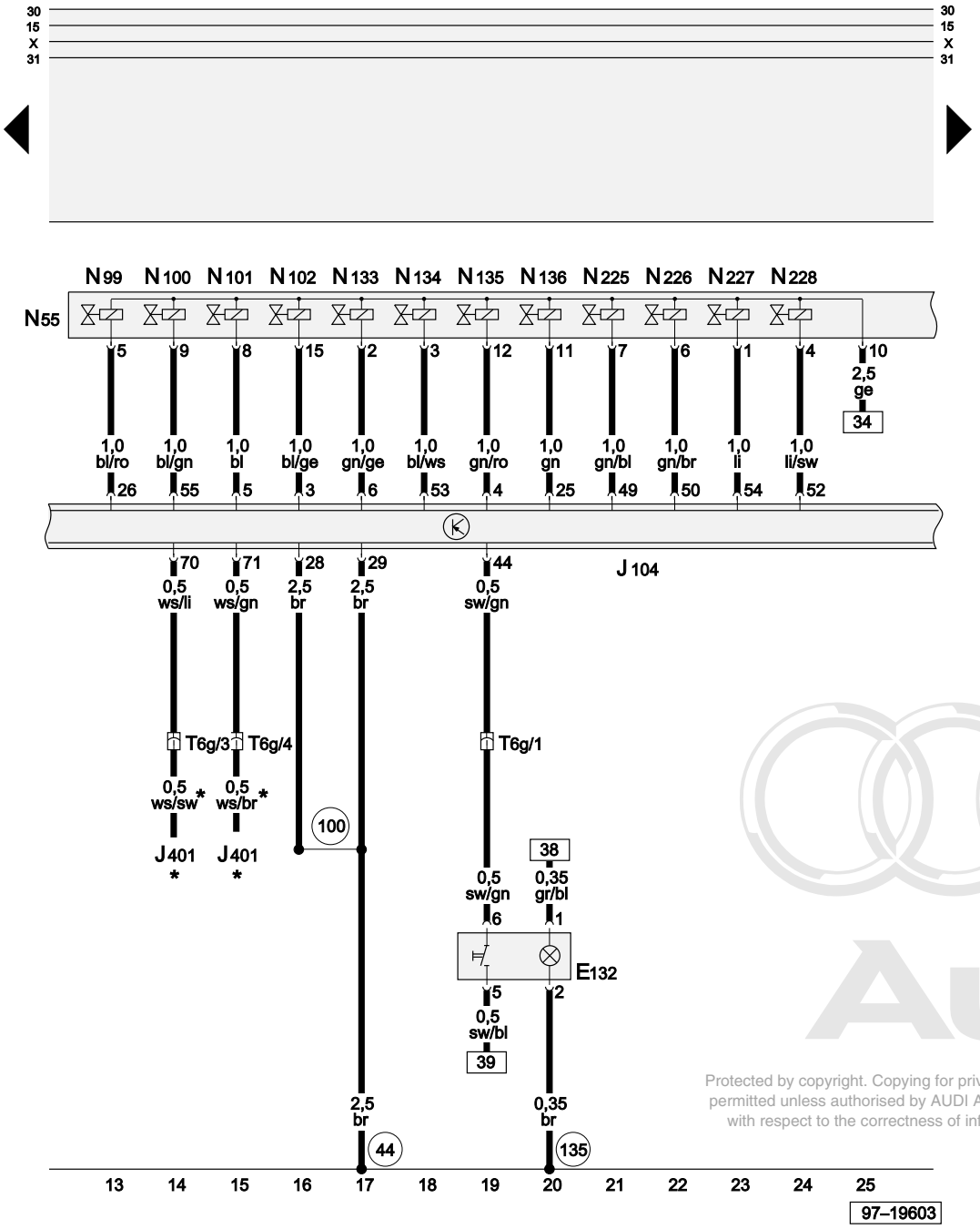


Electronic stability program

G44	Rear right speed sensor
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
J104	ABS with EDL control unit
T10b	10-pin connector, orange, left connector point, A pillar
T16	16-pin connector, centre console, rear (diagnosis connection)
V156	Electronic stability program hydraulic pump
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with four-wheel drive
**	Only models with front-wheel drive

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

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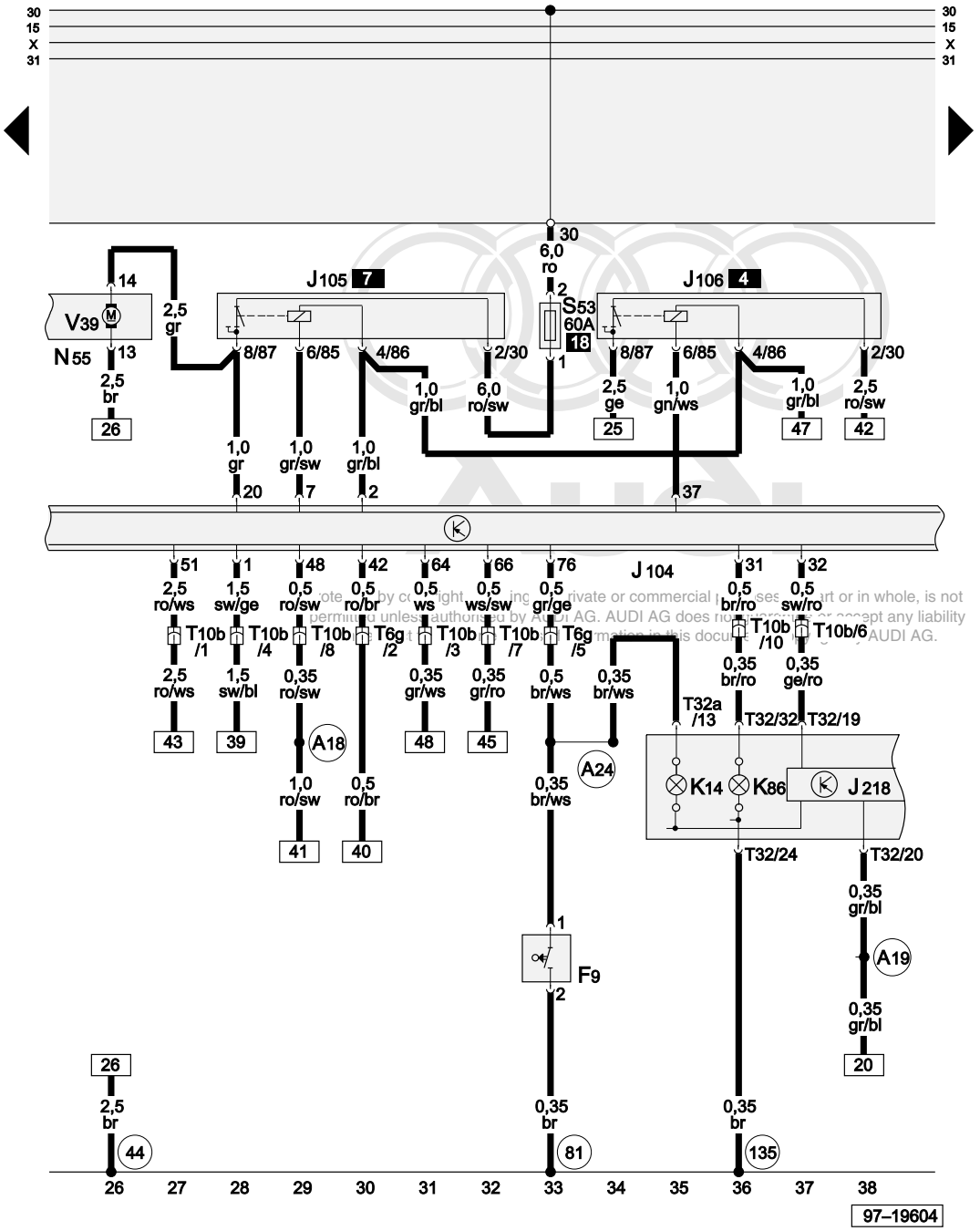


Electronic stability program

E132	Traction control system switch
J104	ABS with EDL control unit
J401	Navigation system with CD drive control unit
N55	ABS hydraulic unit
N99	ABS inlet valve, front right
N100	ABS outlet valve, front right
N101	ABS inlet valve, front left
N102	ABS outlet valve, front left
N133	ABS inlet valve, rear right
N134	ABS inlet valve, rear left
N135	ABS outlet valve, rear right
N136	ABS outlet valve, rear left
N225	Electronic stability program switch valve -1-
N226	Electronic stability program switch valve -2-
N227	Electronic stability program high pressure valve -1-
N228	Electronic stability program high pressure valve -2-
T6g	6-pin connector, grey, right connector point, A pillar
44	Earth point, lower part of left A-pillar
100	Earth connection -1-, in ABS wiring harness
135	Earth connection -2-, in dash panel wiring harness
*	Only models with navigation system

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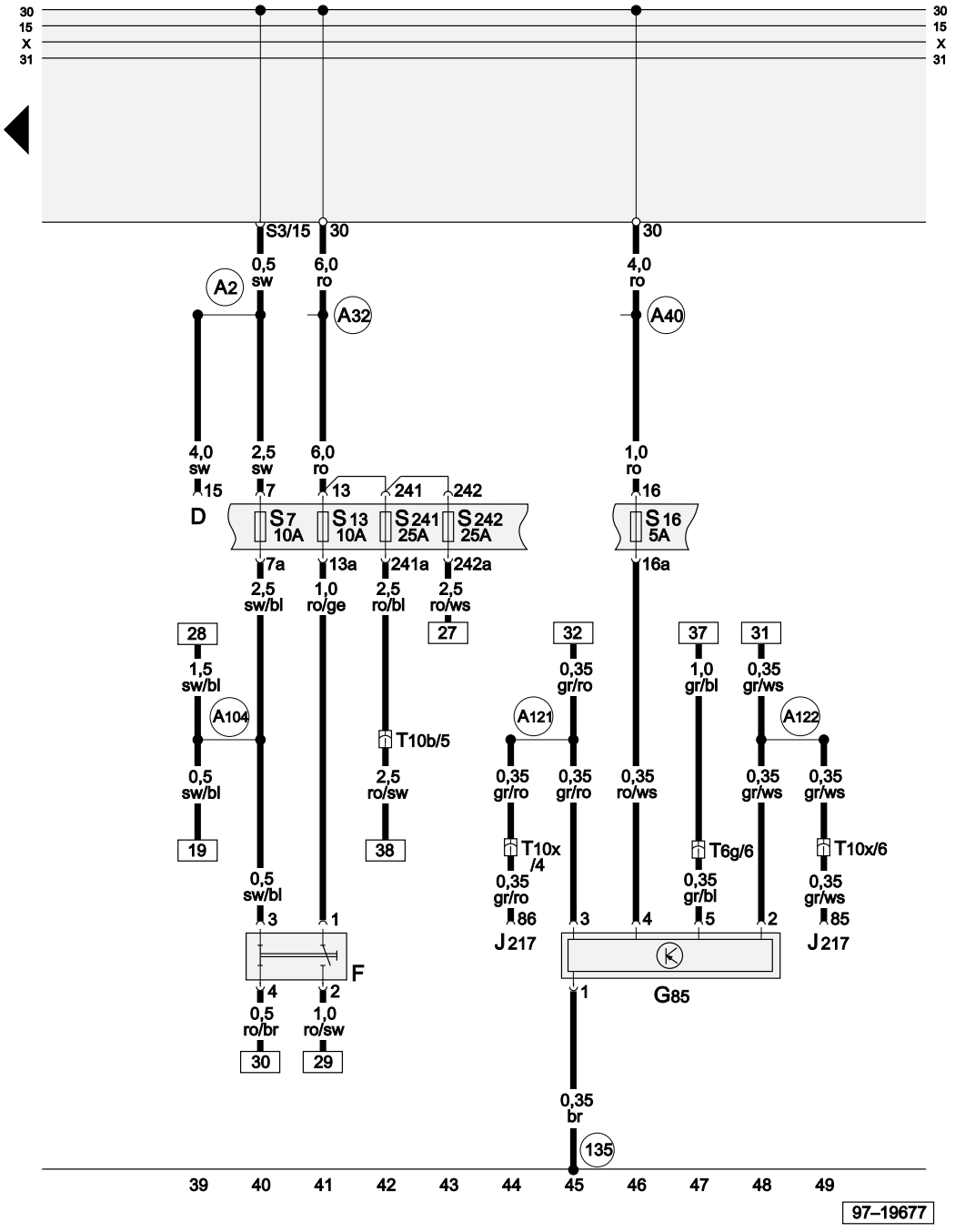


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Electronic stability program

F9	Handbrake warning switch
J104	ABS with EDL control unit
J105	ABS return flow pump relay
J106	Relay for ABS solenoid valves
J218	Combi-processor in dash panel insert
K14	Handbrake warning lamp
K86	Traction control system warning lamp
N55	ABS hydraulic unit
S53	ABS hydraulic pump fuse
T6g	6-pin connector, grey, right connector point, A pillar
T10b	10-pin connector, orange, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V39	ABS return flow pump
44	Earth point, lower part of left A-pillar
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A24	Connection (brake system monitoring), in dash panel wiring harness

ws	=	white
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br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Electronic stability program

D	Ignition/starter switch
F	Brake light switch
G85	Steering angle sender
J217	Automatic gearbox control unit
T6g	6-pin connector, grey, right connector point, A pillar
T10b	10-pin connector, orange, left connector point, A pillar
T10x	10-pin connector, blue, right connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness

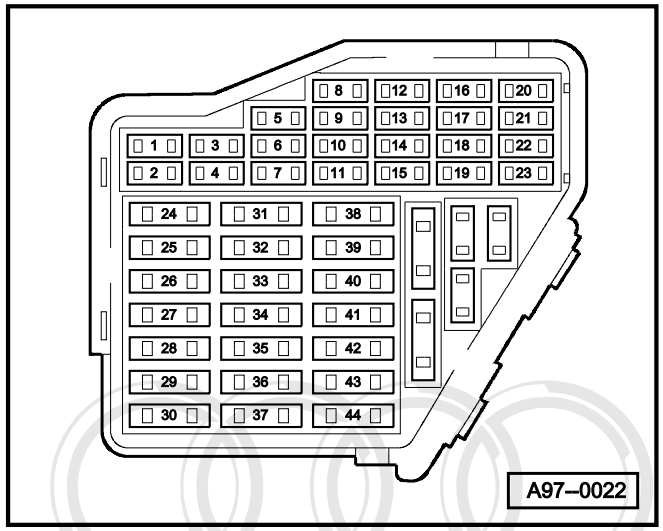
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Ambient temperature and selector lever position indicator

From model year 1998, ▸ 8D-X-200000

Fuse box:

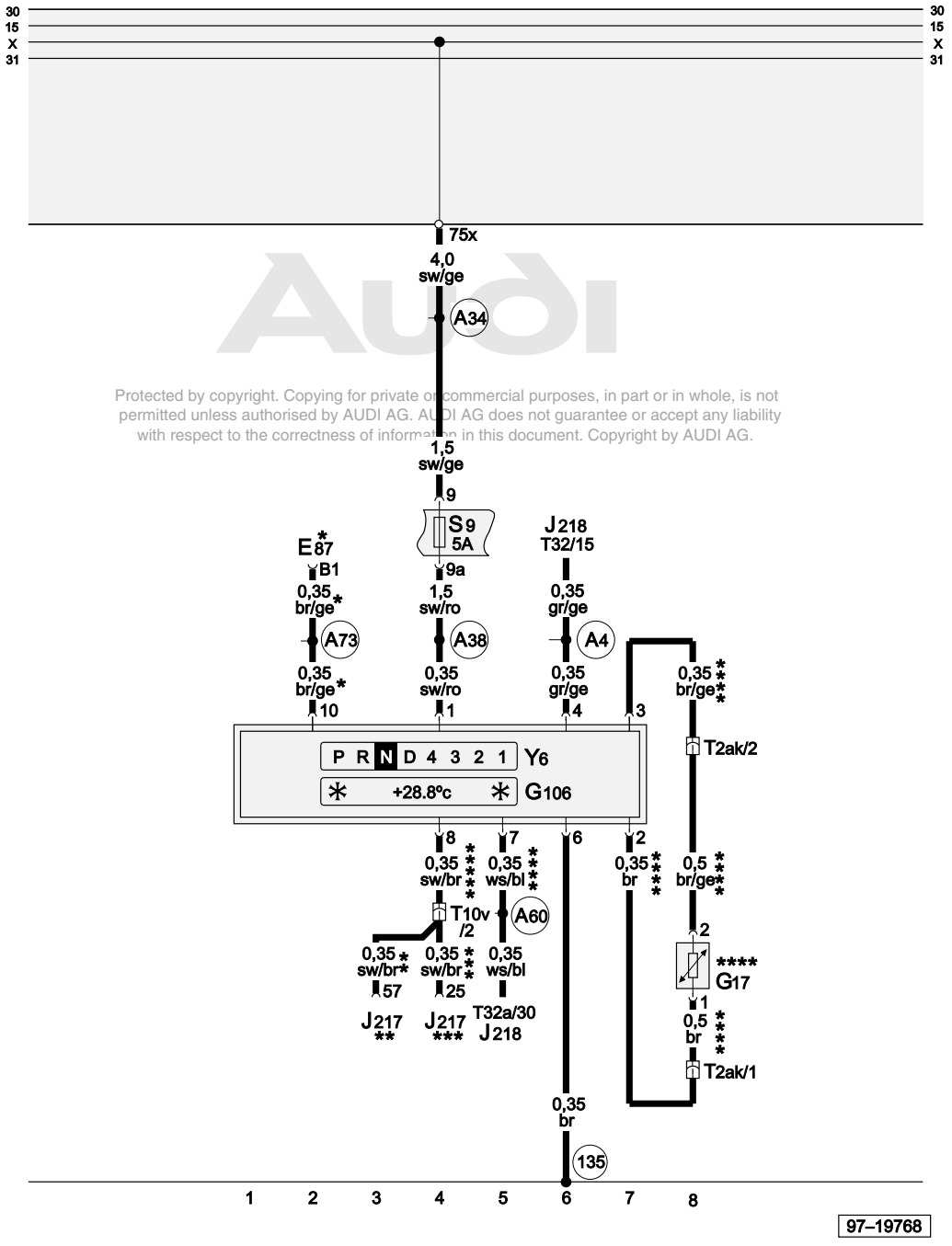


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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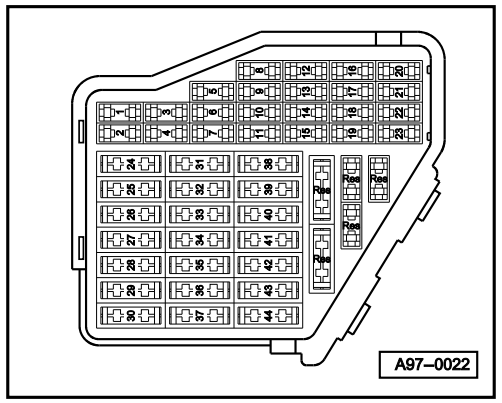
Ambient temperature and selector lever position indicator

E87	Control and display unit for air conditioner
G17	Ambient temperature sensor
G106	Ambient temperature indicator
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
T2ak	2-pin connector, brown, left connector point, A pillar
T10v	10-pin connector, brown, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
Y6	Selector lever position indicator
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A38	Positive (+) connection (58a II), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
*	Only models with automatic air conditioner
**	Only models with four-speed automatic gearbox
***	Only models with five-speed automatic gearbox
****	Does not apply to models with automatic air conditioner
*****	Only models with automatic gearbox

Front and rear fog lights

From model year 1998

Fuse box:

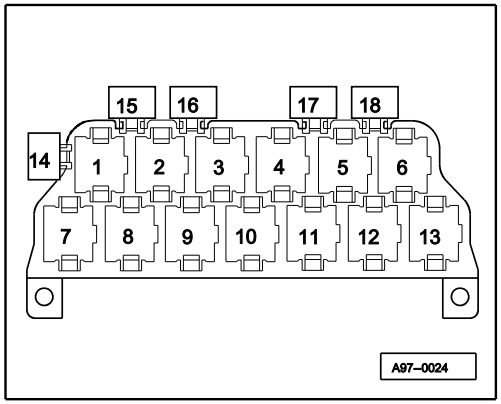


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

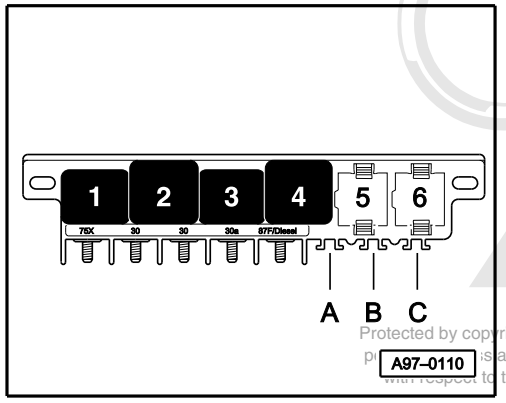
13-point relay carrier:



Position of relays:

7 – Fog light relay

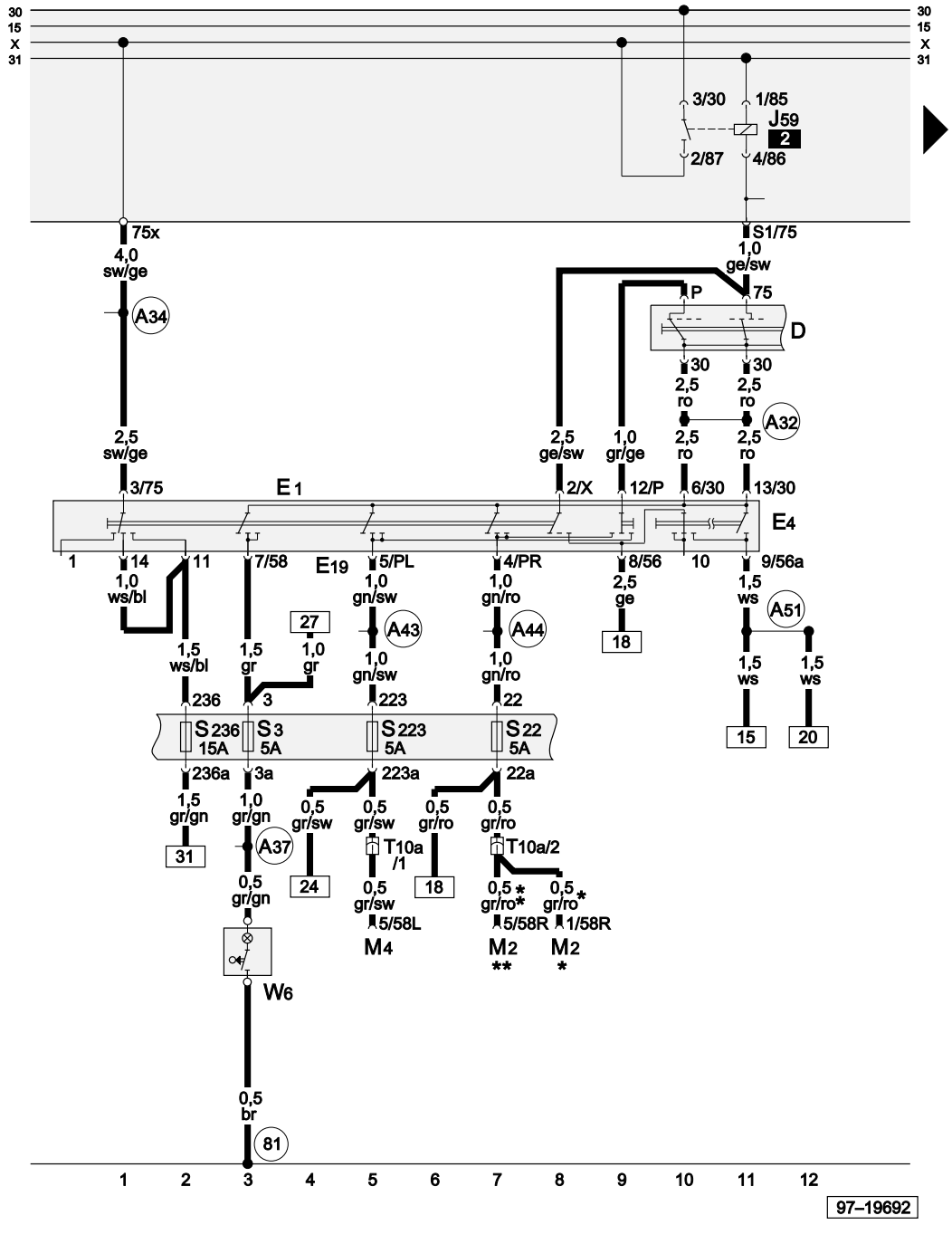
Micro-central electrics:



Position of relays:

2 – X contact relief relay

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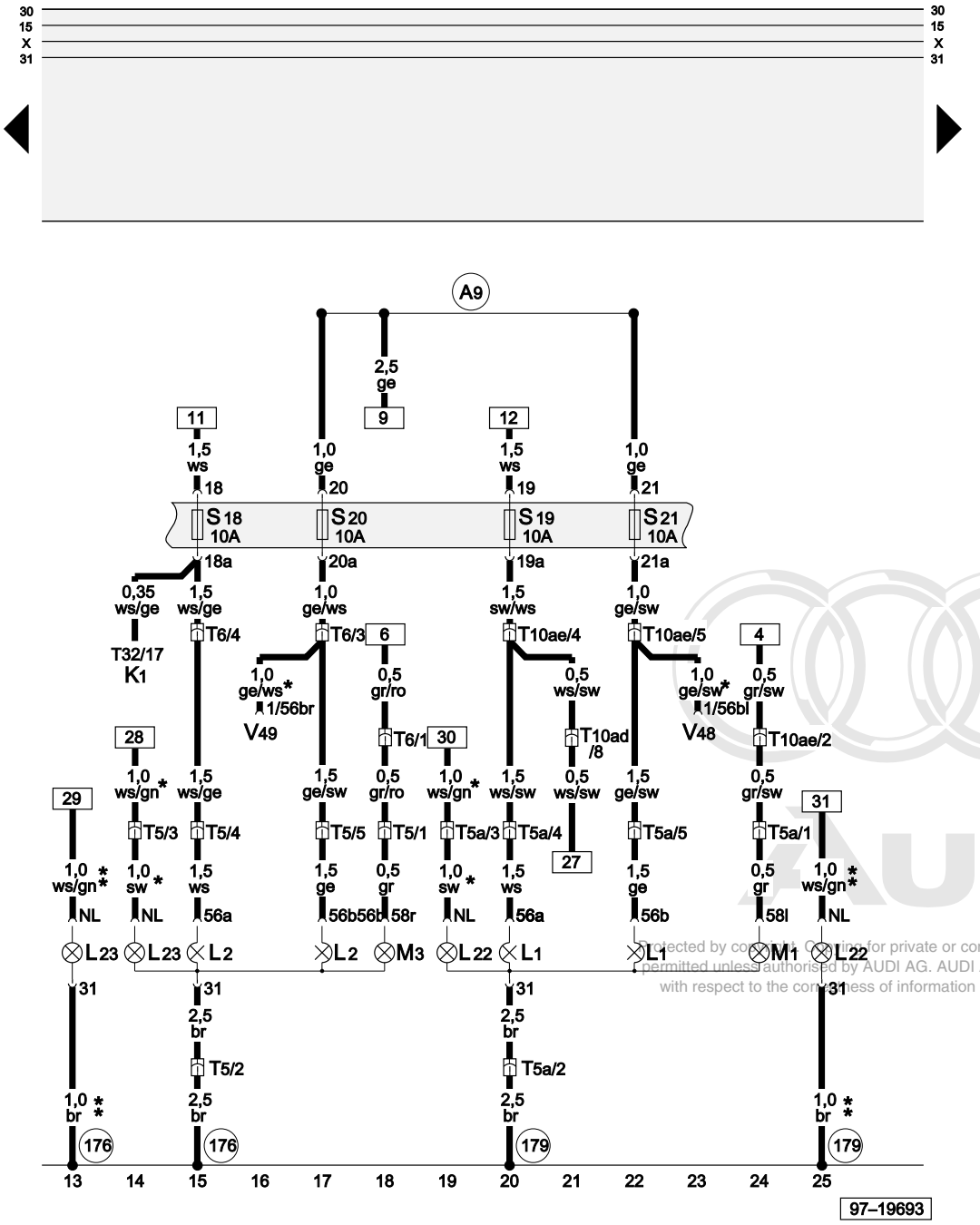


Front and rear fog lights

D	Ignition/starter switch
E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
J59	X contact relief relay
M2	Tail light bulb, right
M4	Tail light bulb, left
T10a	10-pin connector, brown, left connector point, A pillar
W6	Glove box light
81	Earth connection -1-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
*	Applies to Audi saloons only
**	Applies to Audi Avant models only

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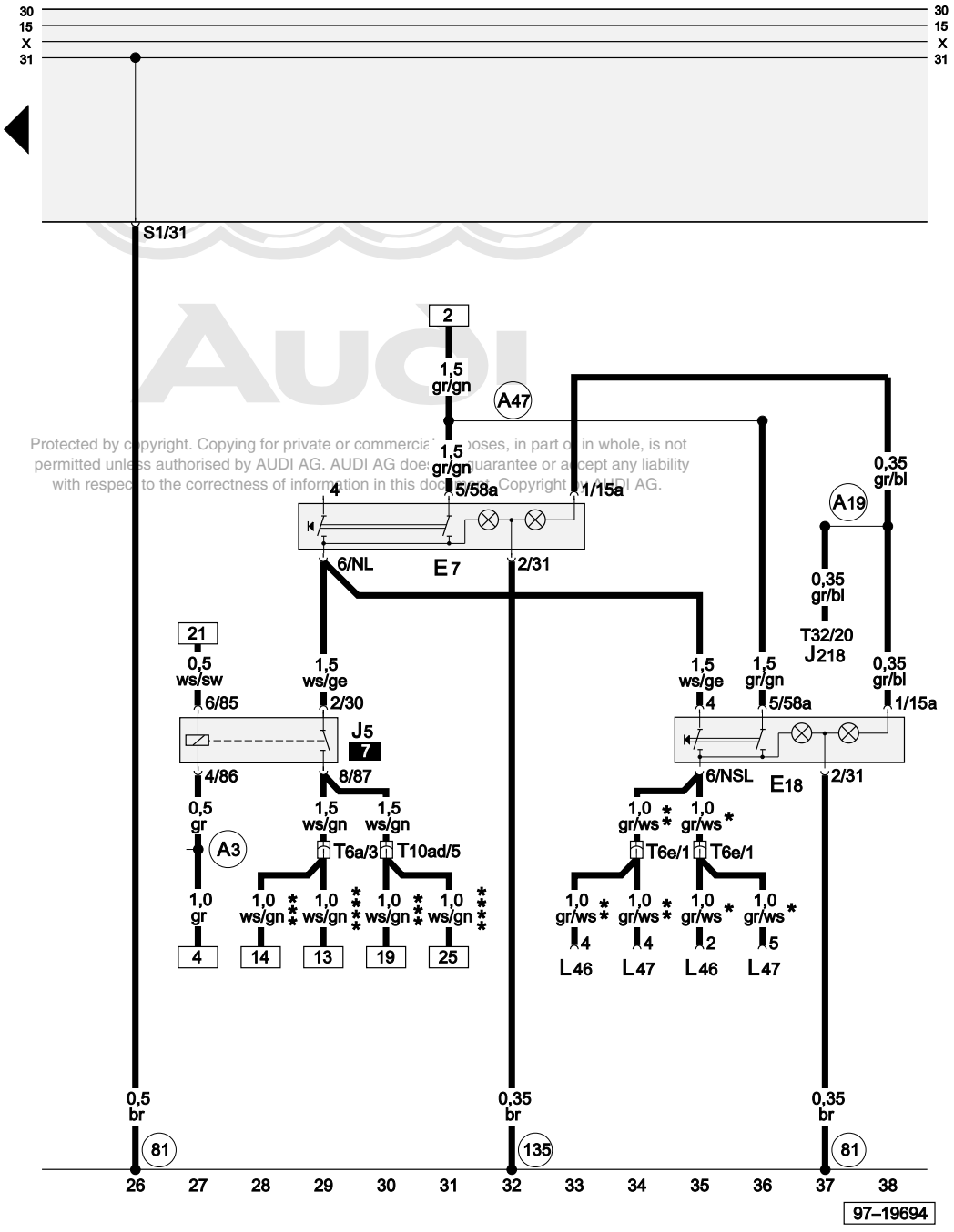


Front and rear fog lights

K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L22	Fog light bulb, left
L23	Fog light bulb, right
M1	Side light bulb, left
M3	Side light bulb, right
T5	5-pin connector, near headlight, right
T5a	5-pin connector, near headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V48	Headlight range control motor, left
V49	Headlight range control motor, right
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
*	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder
**	Only models with 2.7 l bi-turbo 195 kW, 6-cylinder

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

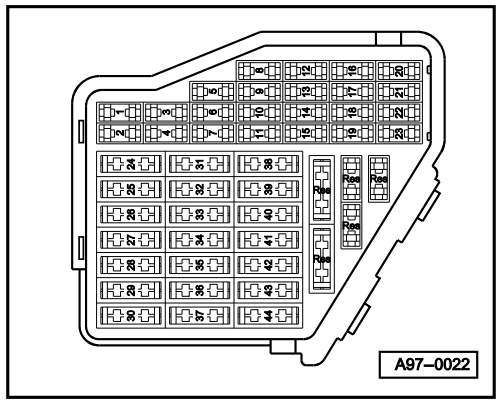
Front and rear fog lights

E7	Fog light switch
E18	Rear fog light switch
J5	Fog light relay
J218	Combi-processor in dash panel insert
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T32	26-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
*	Applies to Audi saloons only
**	Applies to Audi Avant models only
***	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder
****	Only models with 2.7 l bi-turbo 195 kW, 6-cylinder

Daytime driving lights with fog lights and rear fog light

From model year 1998

Fuse box:

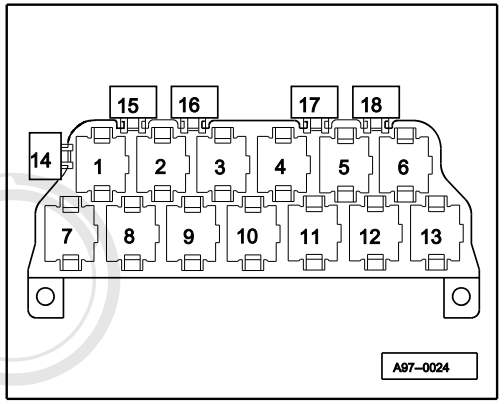


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



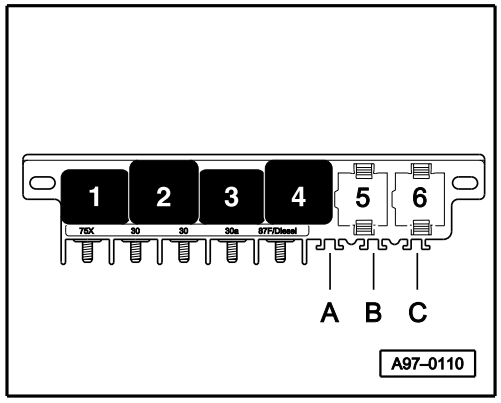
Position of relays:

7 - Fog light relay

8 - Relay for daytime driving lights

9 - Driving light relay

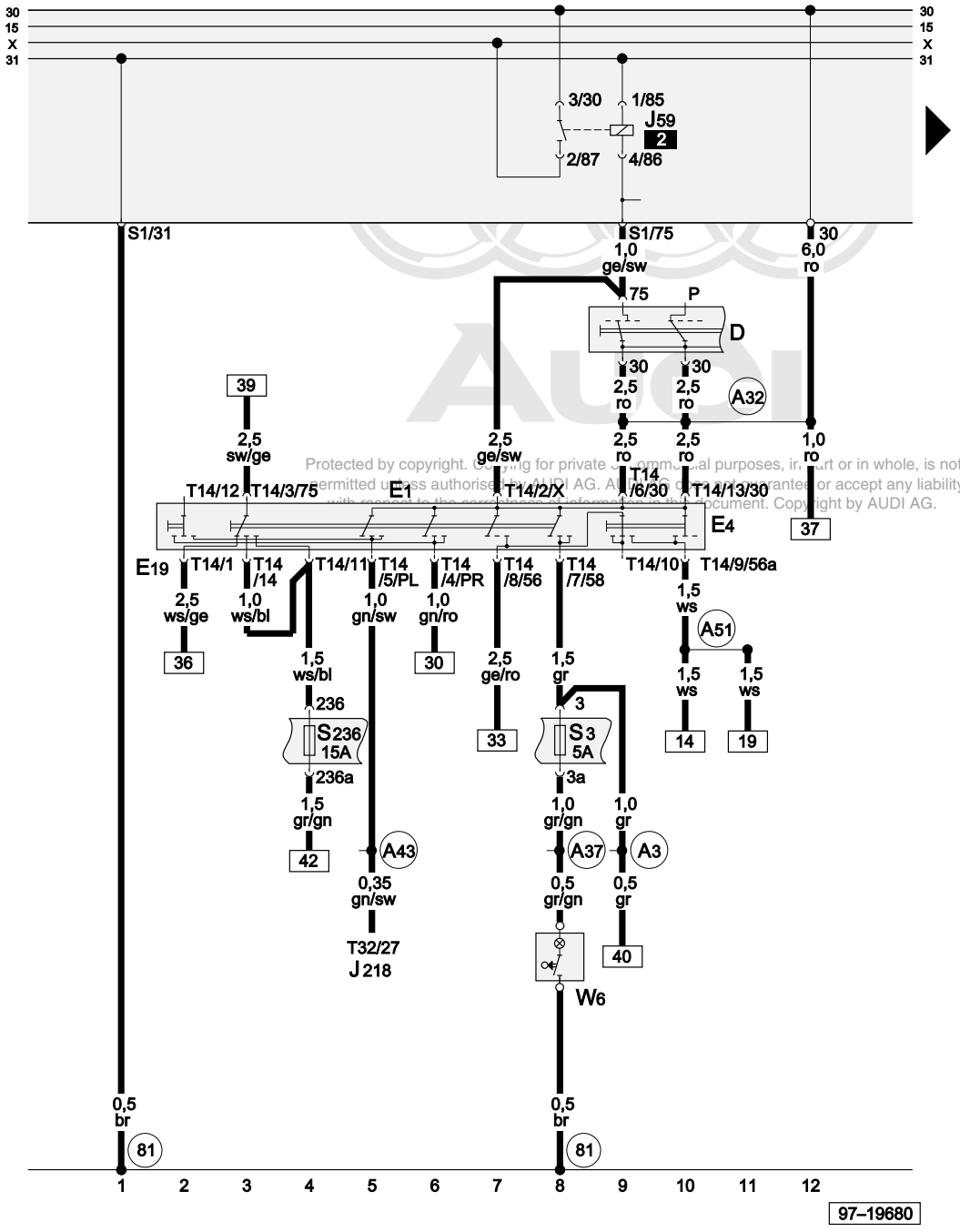
Micro-central electrics:



Position of relays:

2 - X contact relief relay

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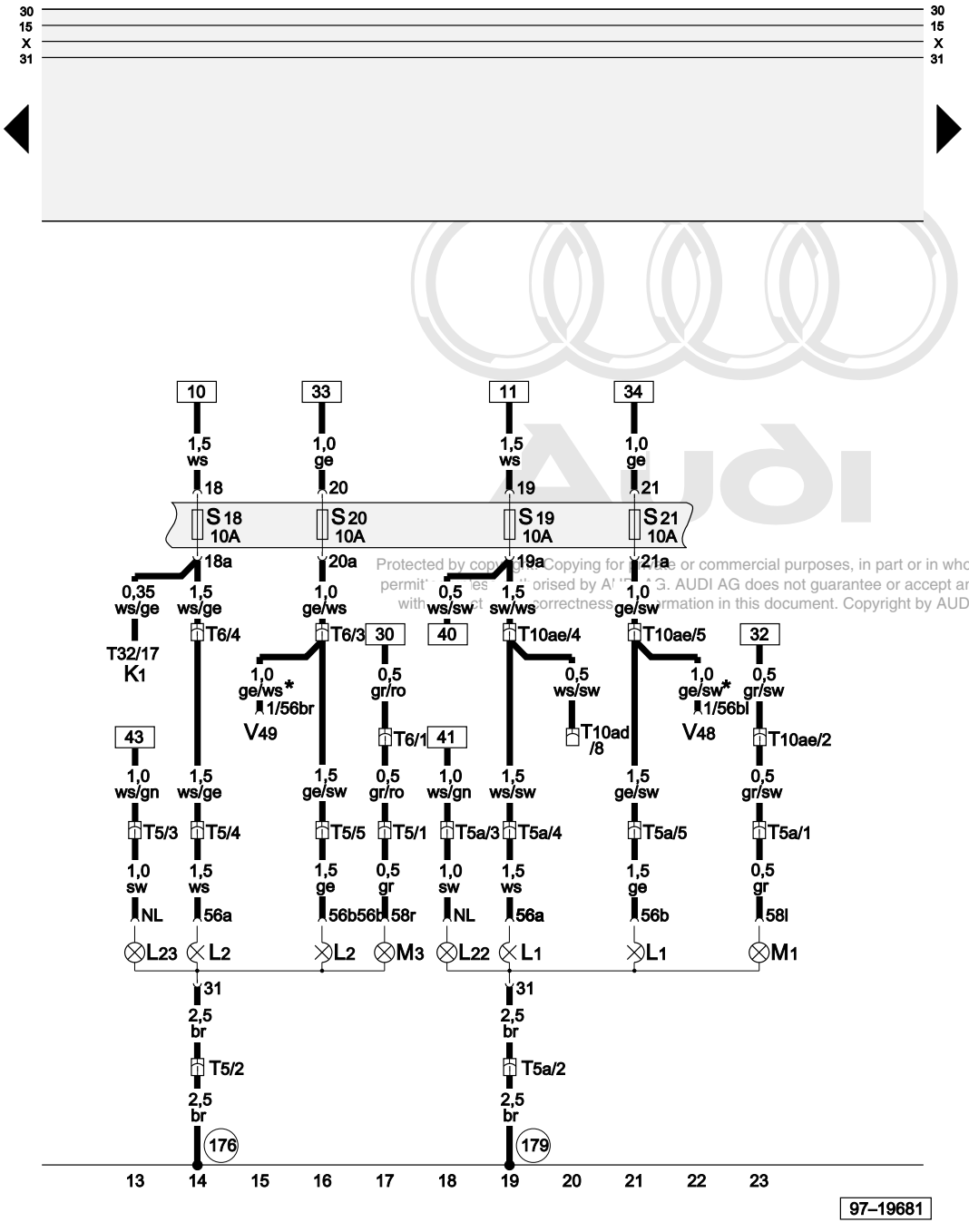


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Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
J59	X contact relief relay
J218	Combi-processor in dash panel insert
T14	14-pin connector, black, at steering column switch
T32	32-pin connector, blue, on dash panel insert
W6	Glove box light
81	Earth connection -1-, in dash panel wiring harness
A3	Positive (+) connection (56), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness

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

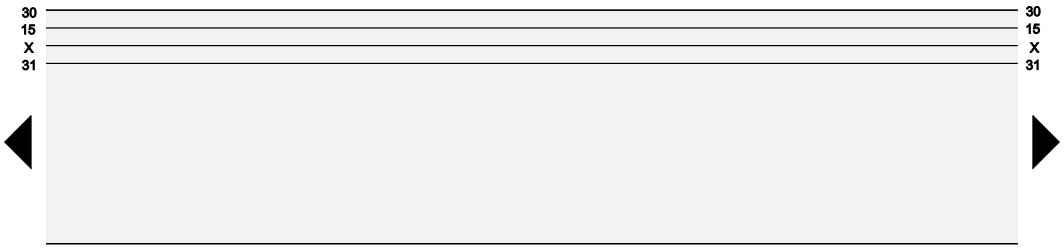


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ws = white
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ro = red
br = brown
gn = green
bl = blue
gr = grey
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or = orange
rs = pink

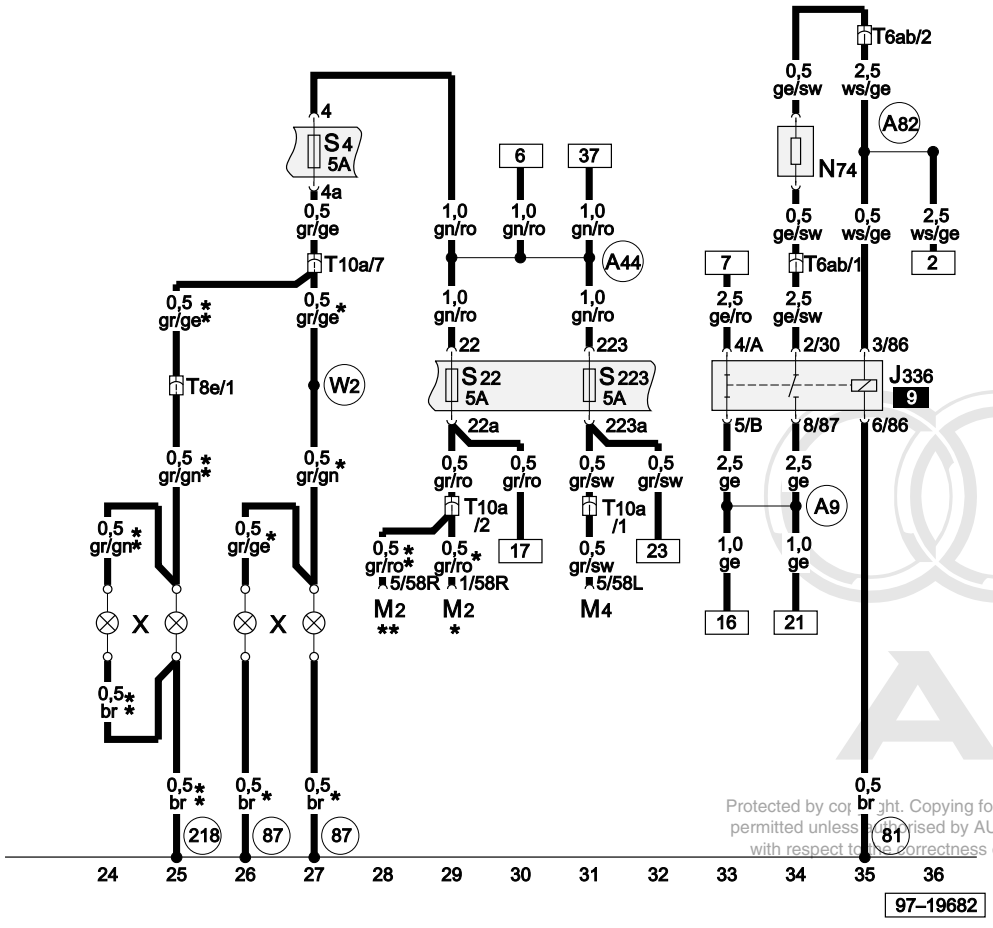
Daytime driving lights with fog lights and rear fog light

K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L22	Fog light bulb, left
L23	Fog light bulb, right
M1	Side light bulb, left
M3	Side light bulb, right
T5	5-pin connector, near headlight, right
T5a	5-pin connector, near headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V48	Headlight range control motor, left
V49	Headlight range control motor, right
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 l bi-turbo 195 kW, 6-cylinder



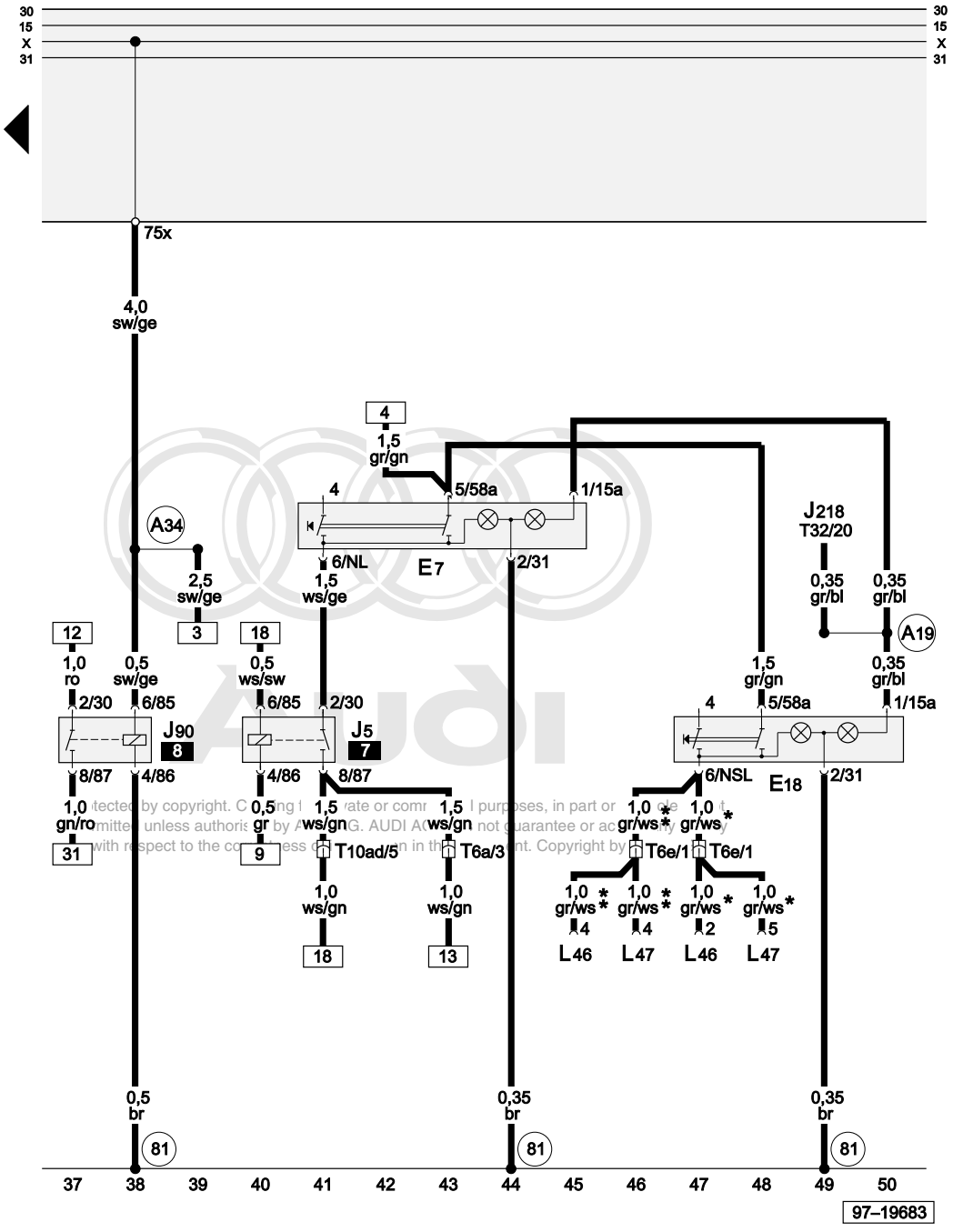
Daytime driving lights with fog lights and rear fog light

J336	Driving lights relay
M2	Tail light bulb, right
M4	Tail light bulb, left
N74	Resistance wire
T6ab	6-pin connector, purple, right connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
X	Number plate light
81	Earth connection -1-, in dash panel wiring harness
87	Earth connection -2-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
A82	Connection (steering column switch 1 - daytime driving lights), in dash panel wiring harness
W2	Positive (+) connection (58), in rear wiring harness
*	Applies to Audi saloons only
**	Applies to Audi Avant models only



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

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li = purple
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rs = pink

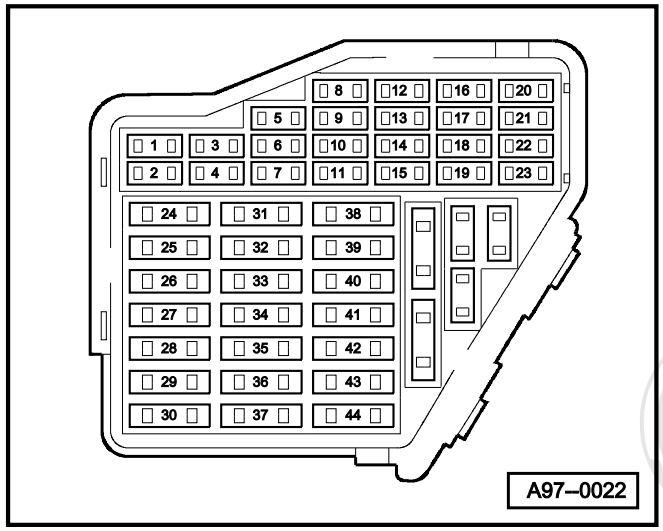
Daytime driving lights with fog lights and rear fog light

E7	Fog light switch
E18	Rear fog light switch
J5	Fog light relay
J90	Daytime driving light relay
J218	Combi-processor in dash panel insert
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
*	Applies to Audi saloons only
**	Applies to Audi Avant models only

Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

From model year 1998, ▸ 8D-X-200000

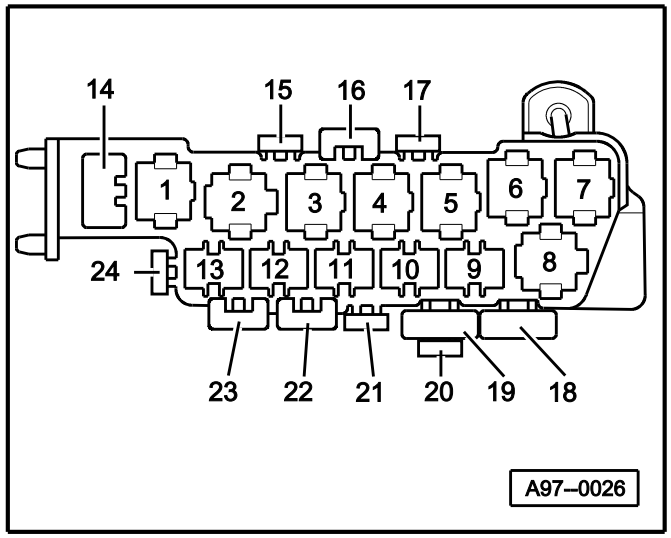
Fuse box:



From fuse number 23 upwards the Fuse in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



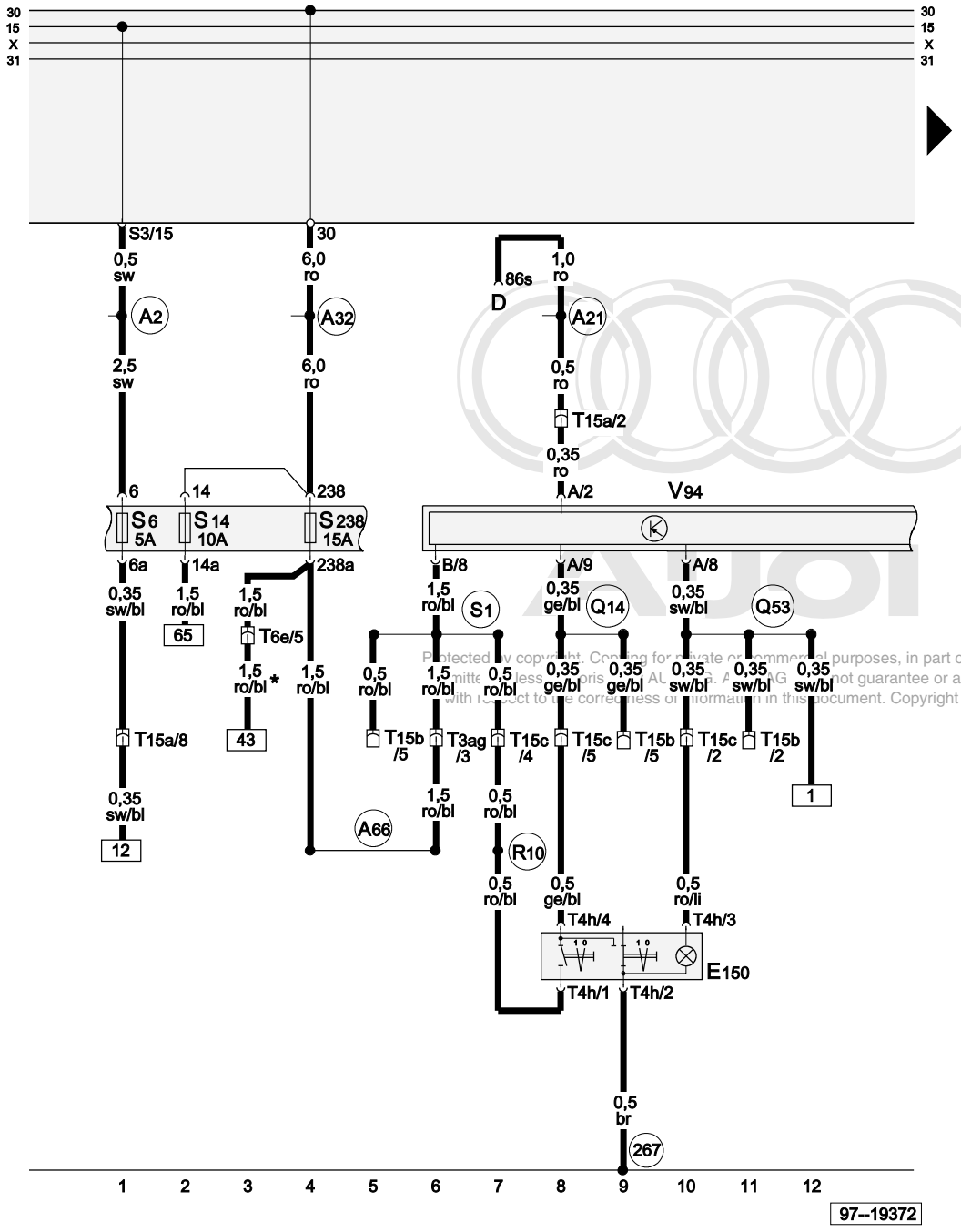
Position of relays:

5 - Door warning lamp control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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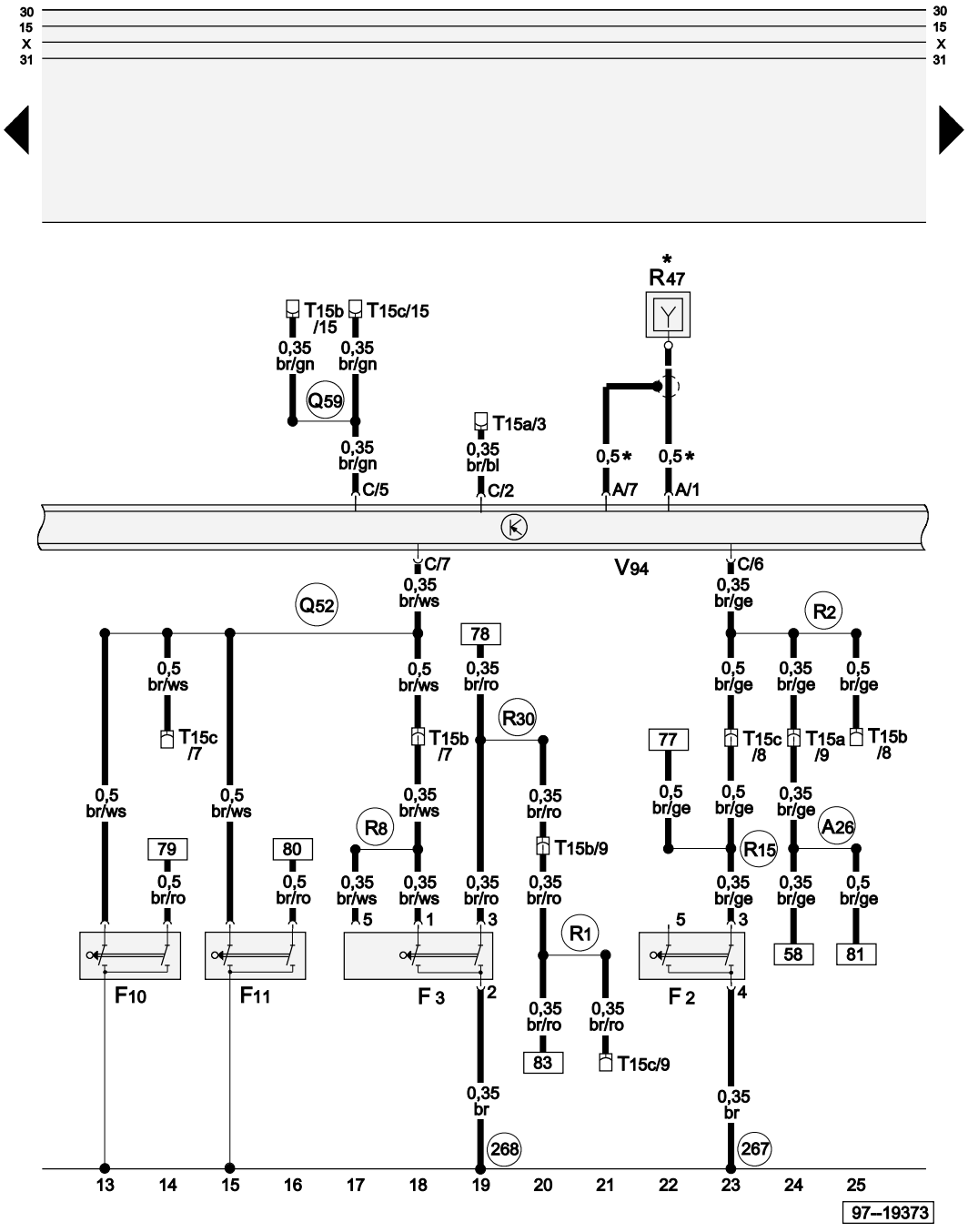


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

D	Ignition/starter switch
E150	Interior locking switch, driver's side
T4h	4-pin connector, in driver's door
T6e	6-pin connector, blue, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
267	Earth connection -2- , in door wiring harness - driver's side
A2	Positive (+) connection (15), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A66	Connection (30a, central locking/anti-theft alarm system/infra-red remote control), in dash panel wiring harness
Q14	Connection (inhibitor switch), in central locking wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
S1	Positive (+) connection (30), in central locking wiring harness
*	Applies to Audi Avant models only

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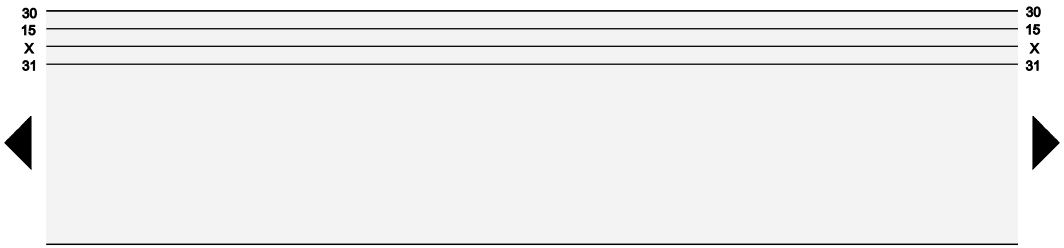


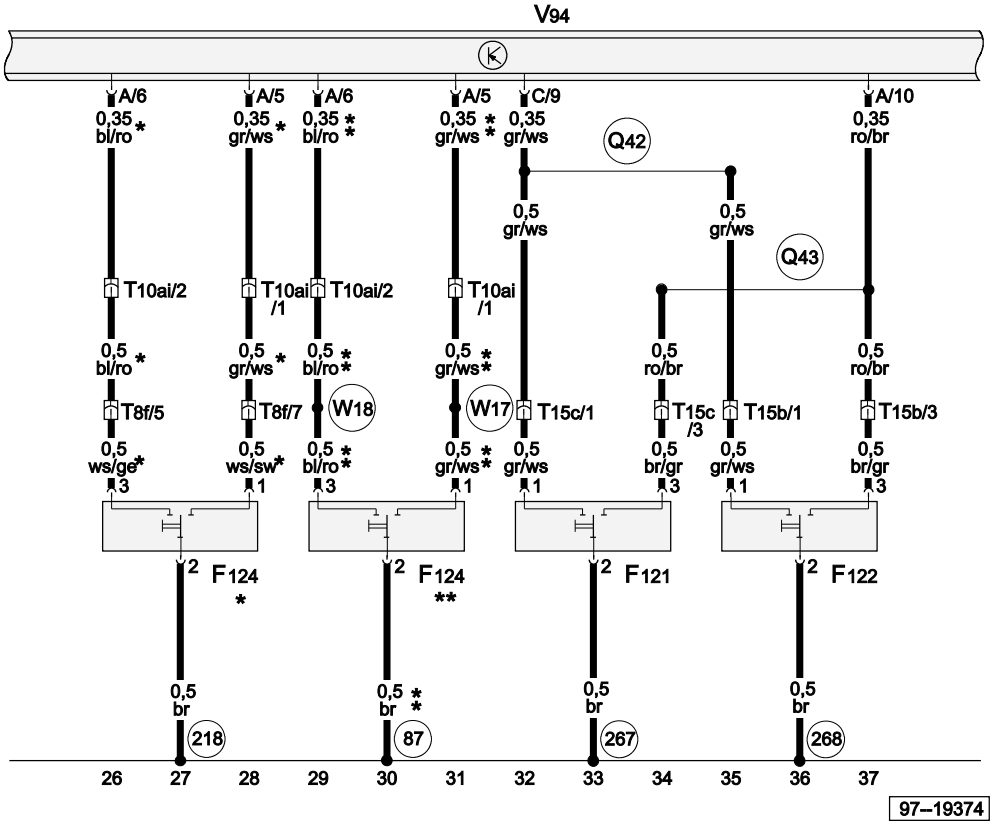
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
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rs = pink

Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

F2	Door contact switch, driver's side
F3	Door contact switch, front passenger's side
F10	Rear left door contact switch
F11	Rear right door contact switch
R47	Central locking and anti-theft alarm system aerial
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A26	Connection (door contact switch/driver's side), in dash panel wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q59	Connection (country coding), in anti-theft alarm system wiring harness
R1	Connection (door contact switch, right), in central locking wiring harness
R2	Connection (door contact switch, left), in central locking wiring harness
R8	Connection (door contact switch), in rear door contact switch wiring harness
R15	Connection -2- (closed), in door wiring harness, driver's side
R30	Connection -2- (closed), in door wiring harness, front passenger's side
*	Only models with radio-operated remote control

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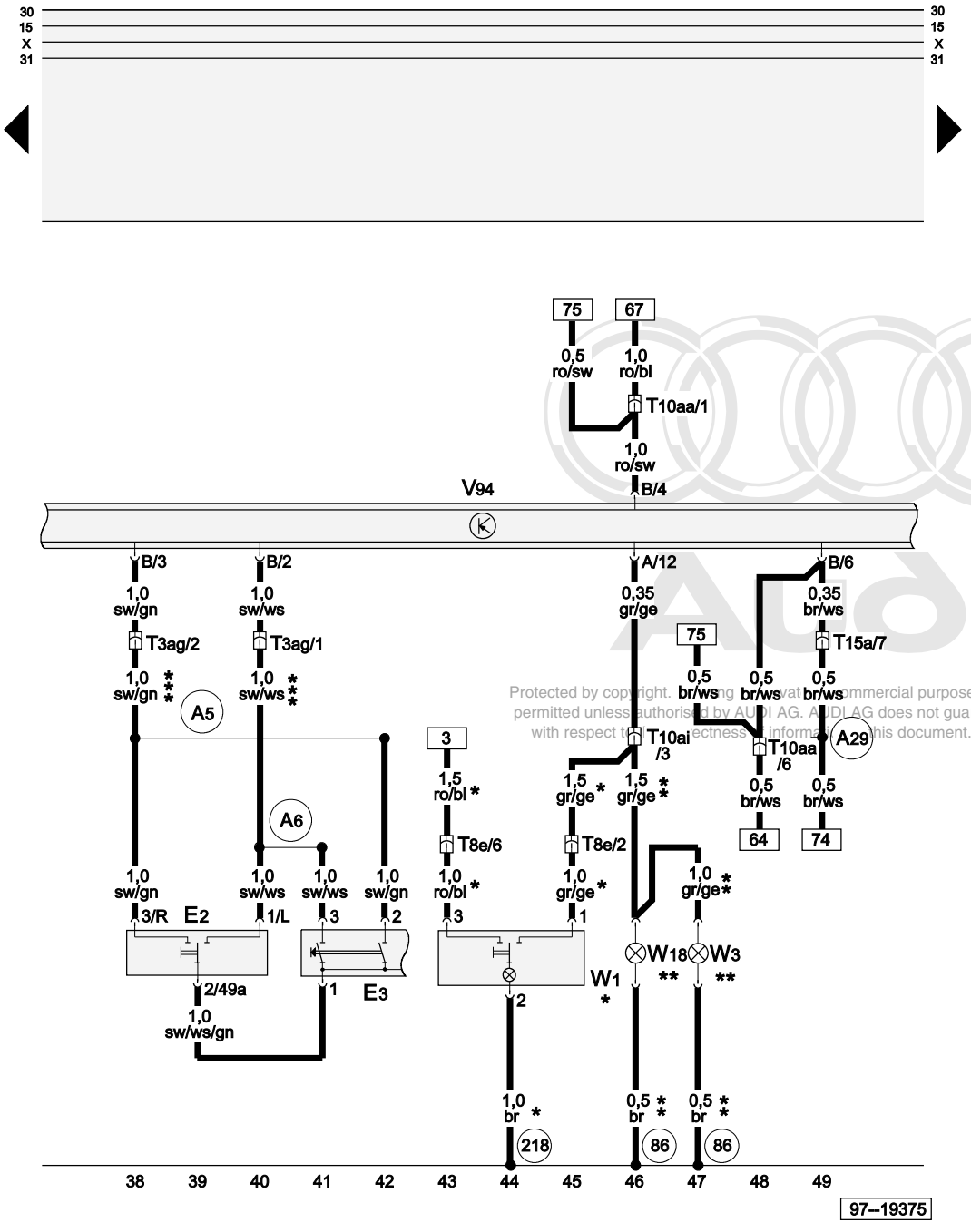


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

F121	Driver's door handle switch for anti-theft alarm system
F122	Front passenger's door handle switch for anti-theft alarm system
F124	Contact switch in lock cylinder
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
87	Earth connection -2-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q42	Connection (lock cylinder open), in anti-theft alarm system wiring harness
Q43	Connection (lock cylinder closed), in anti-theft alarm system wiring harness
W17	Connection (lock cylinder open), in rear wiring harness
W18	Connection (lock cylinder closed), in rear wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloons only

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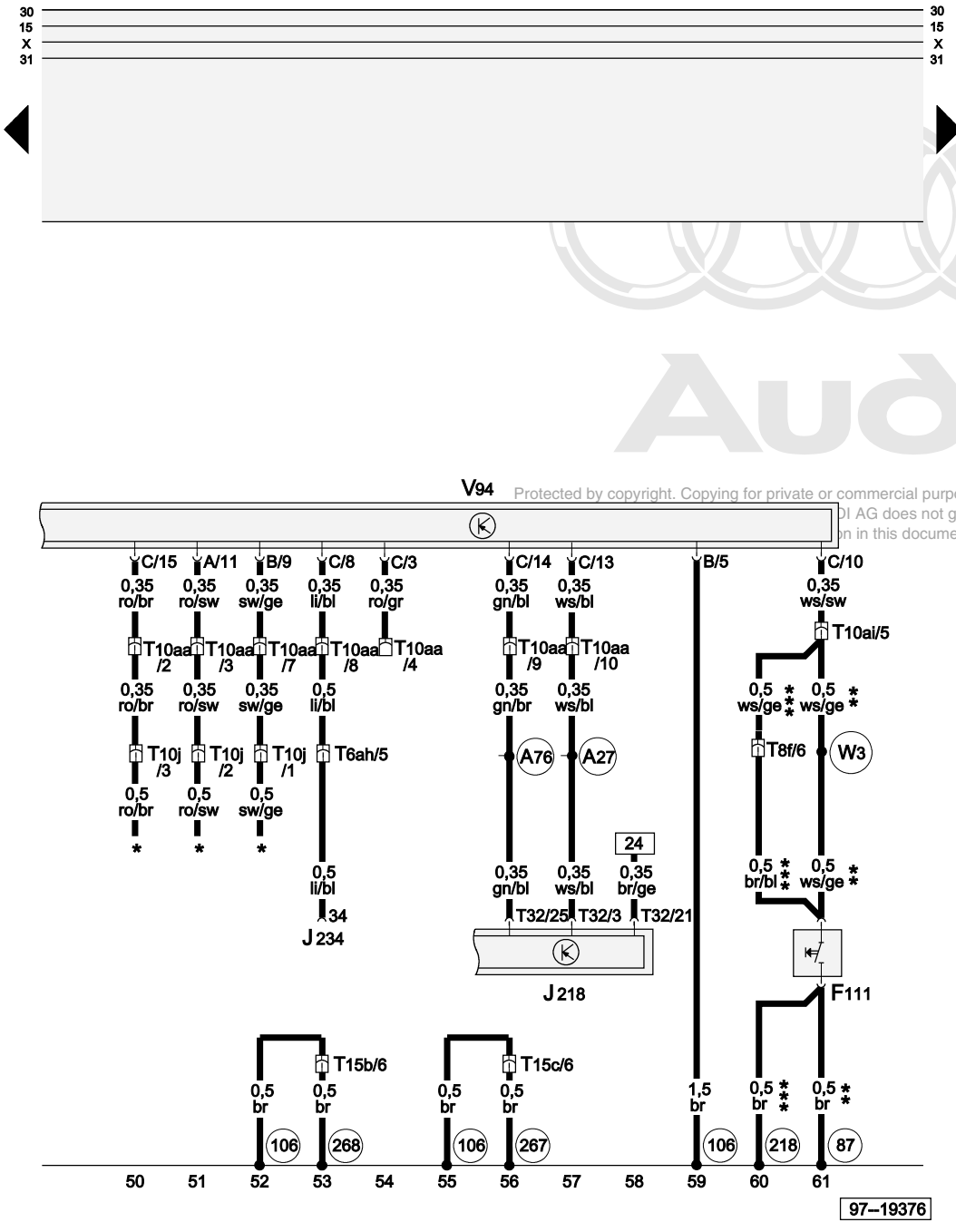


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
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rs = pink

Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

E2	Turn signal switch
E3	Hazard warning light switch
T3ag	3-pin connector, black, right connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
W1	Interior light, front
W3	Luggage compartment light
W18	Luggage compartment light, left
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A29	Positive (+) connection (interior light), in dash panel wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloons only
***	Applies to Swiss export version - confirmation of radio-operated remote control signal

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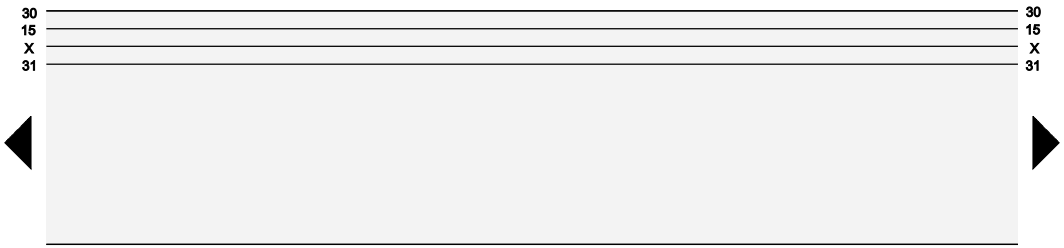


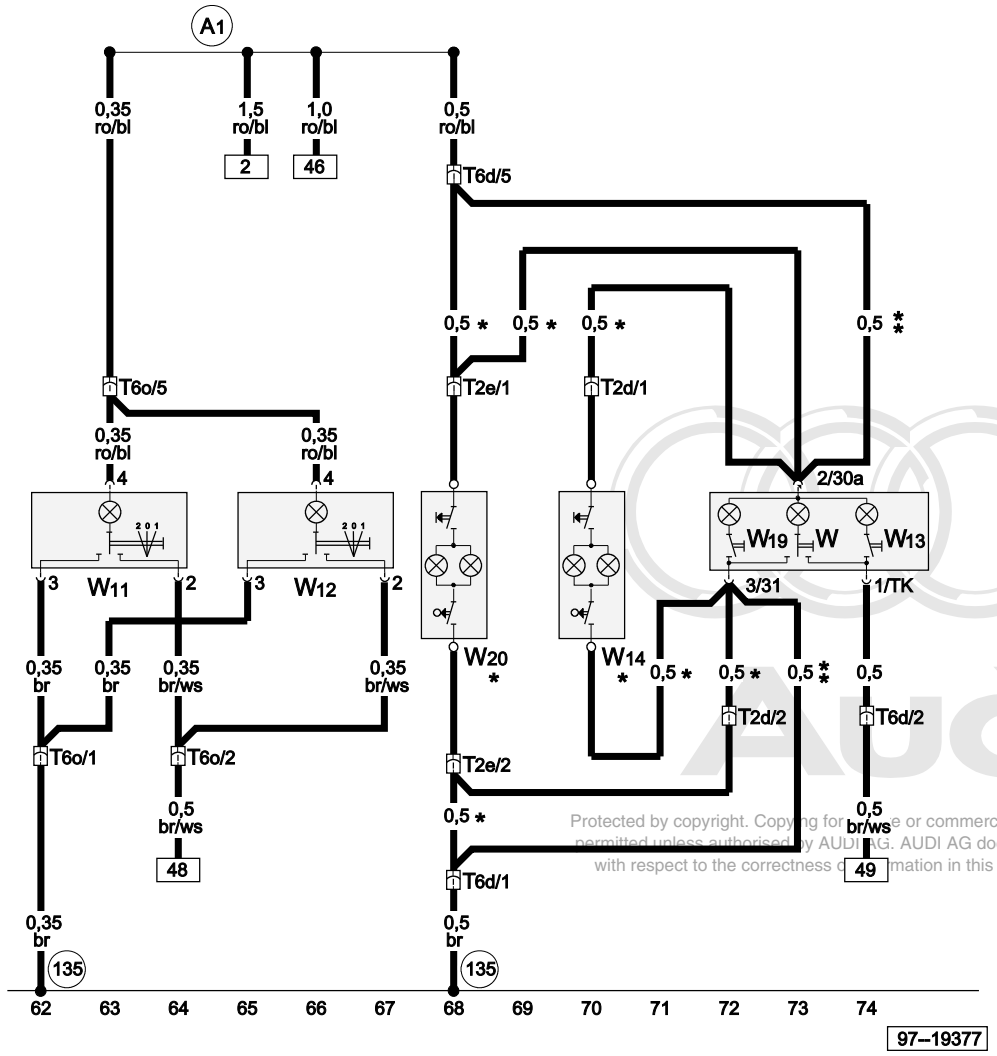
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or = orange
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Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

F111	Tailgate/boot lid contact switch
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T6ah	6-pin connector, green, right connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay
87	Earth connection -2-, in rear wiring harness
106	Earth connection, in anti-theft alarm system wiring harness
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A27	Connection (speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
W3	Connection in rear wiring harness
*	See applicable electric window Current Flow Diagram
**	Applies to Audi saloons only
***	Applies to Audi Avant models only



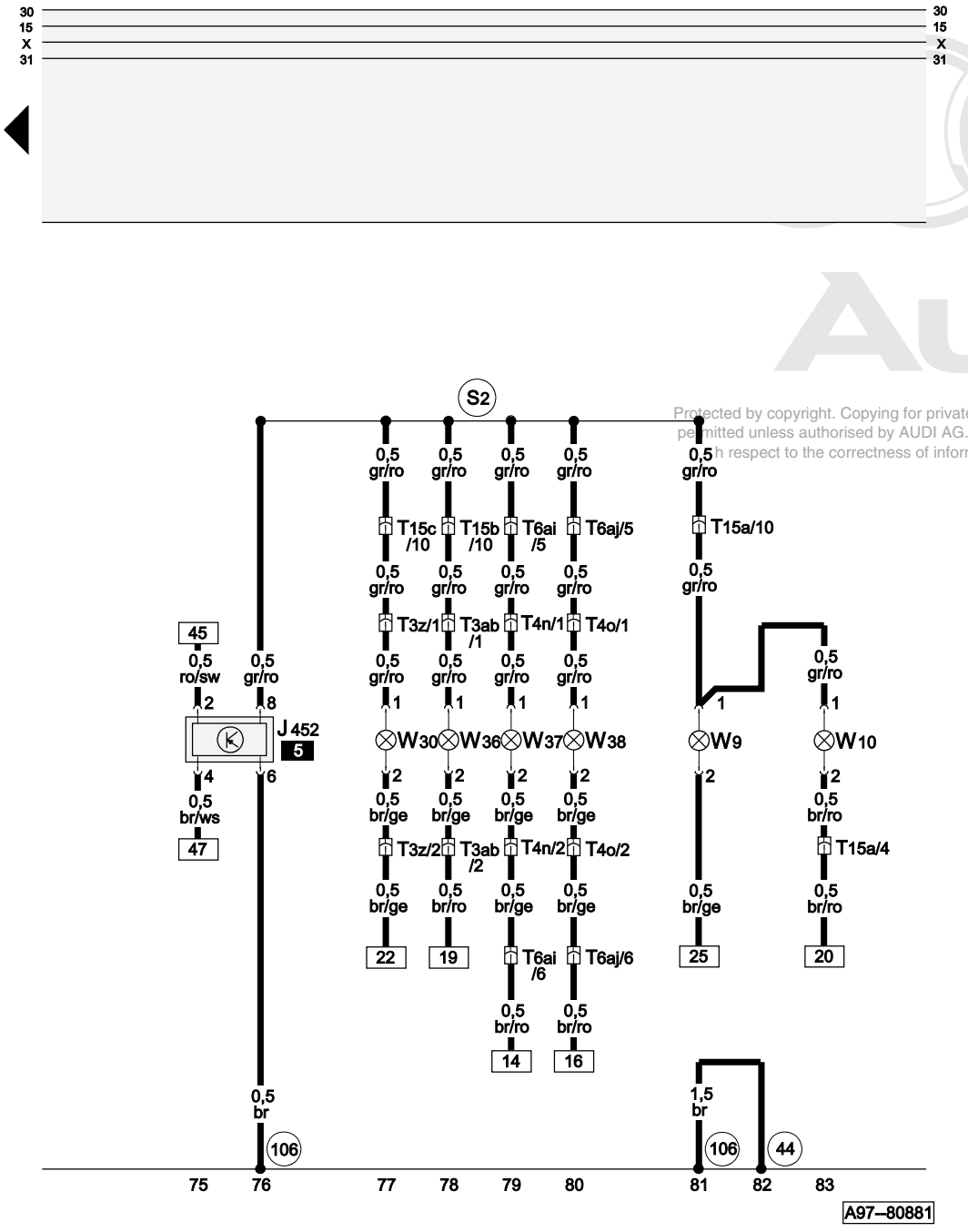


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Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

T2d	2-pin connector, white, near interior light
T2e	2-pin connector, white, near interior light
T6d	6-pin connector, dark brown, left connector point, A pillar
T6o	6-pin connector, white, right connector point, A pillar
W	Interior light, front
W11	Reading lamp, rear left
W12	Reading lamp, rear right
W13	Front passenger reading lamp
W14	Illuminated make-up mirror, front passenger's side
W19	Reading lamp, driver's side
W20	Illuminated make-up mirror, front driver's side
135	Earth connection -2-, in dash panel wiring harness
A1	Positive (+) connection (30a), in dash panel wiring harness
*	Only models with illuminated make-up mirror
**	Does not apply to illuminated make-up mirror

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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Central locking system with interior lights switch-off delay, reading lights and illuminated make-up mirrors

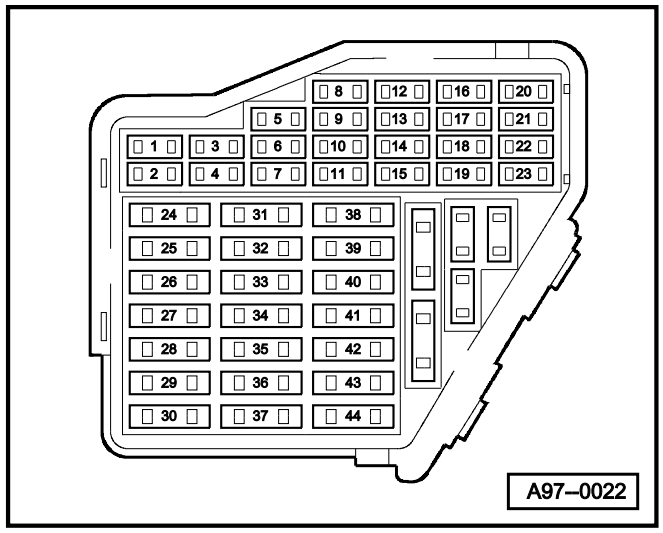
J452	Door warning lamps control unit
T3z	3-pin connector, black, in driver's door
T3ab	3-pin connector, black, in front passenger's door
T4n	4-pin connector, black, in rear left door
T4o	4-pin connector, black, in rear right door
T6ai	6-pin connector, yellow, left connector point, B pillar
T6aj	6-pin connector, yellow, right connector point, B pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
W9	Left footwell light
W10	Right footwell light
W30	Door warning lamp, driver's side
W36	Door warning lamp, front passenger's side
W37	Door warning lamp, rear left
W38	Door warning lamp, rear right
44	Earth point, lower part of left A-pillar
106	Earth connection, in anti-theft alarm system wiring harness
S2	Connection, in central locking wiring harness

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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, glass breakage sensors, Audi Avant

From model year 1998, ▸ 8D-X-200000

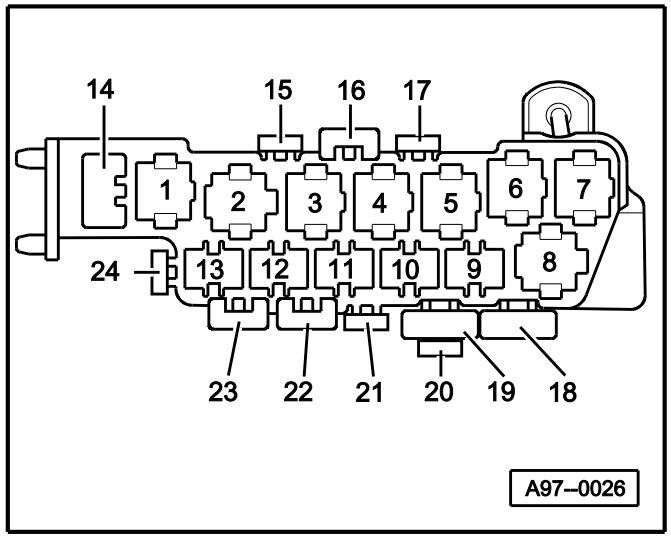
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



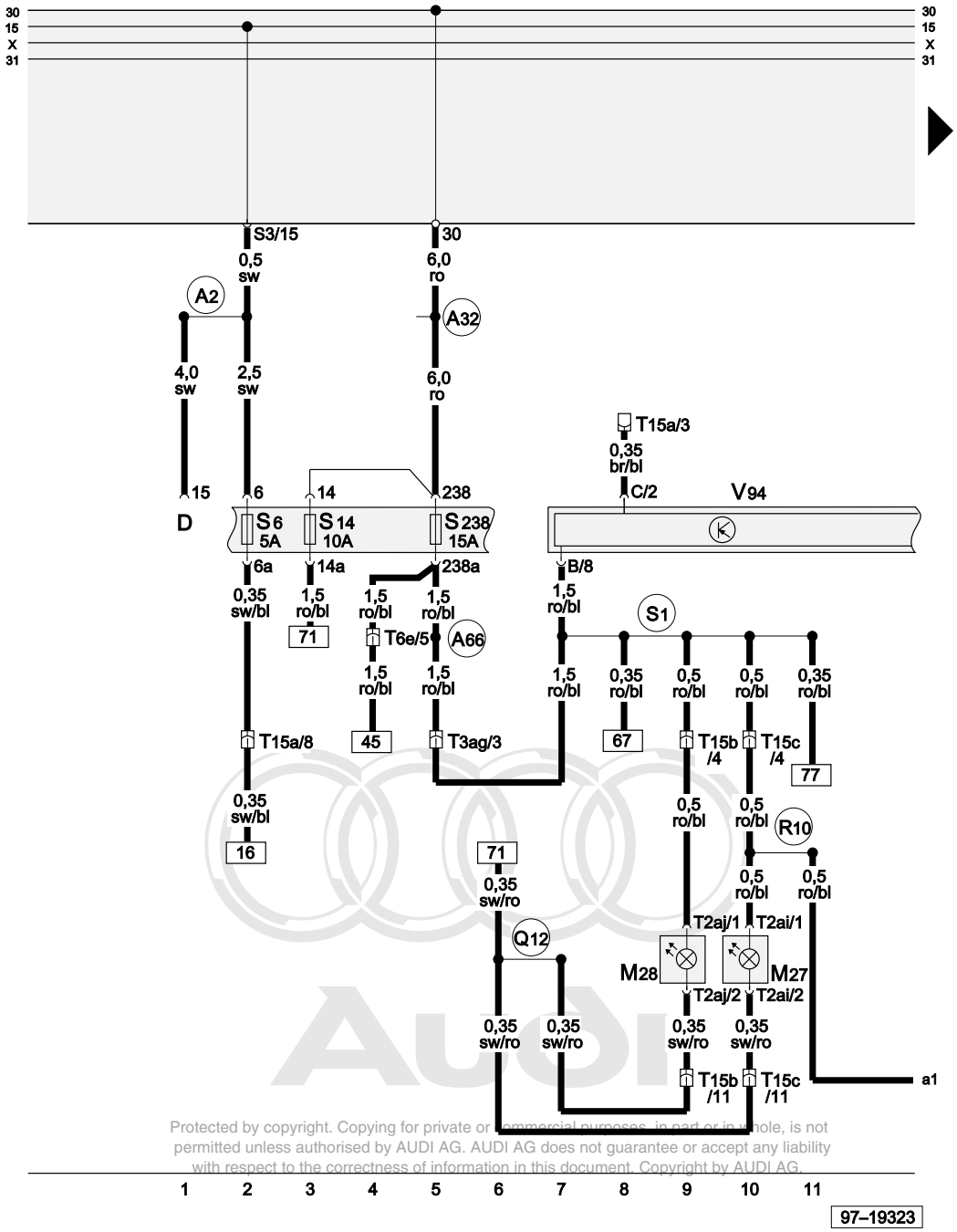
Position of relays:

5 - Door warning lamp control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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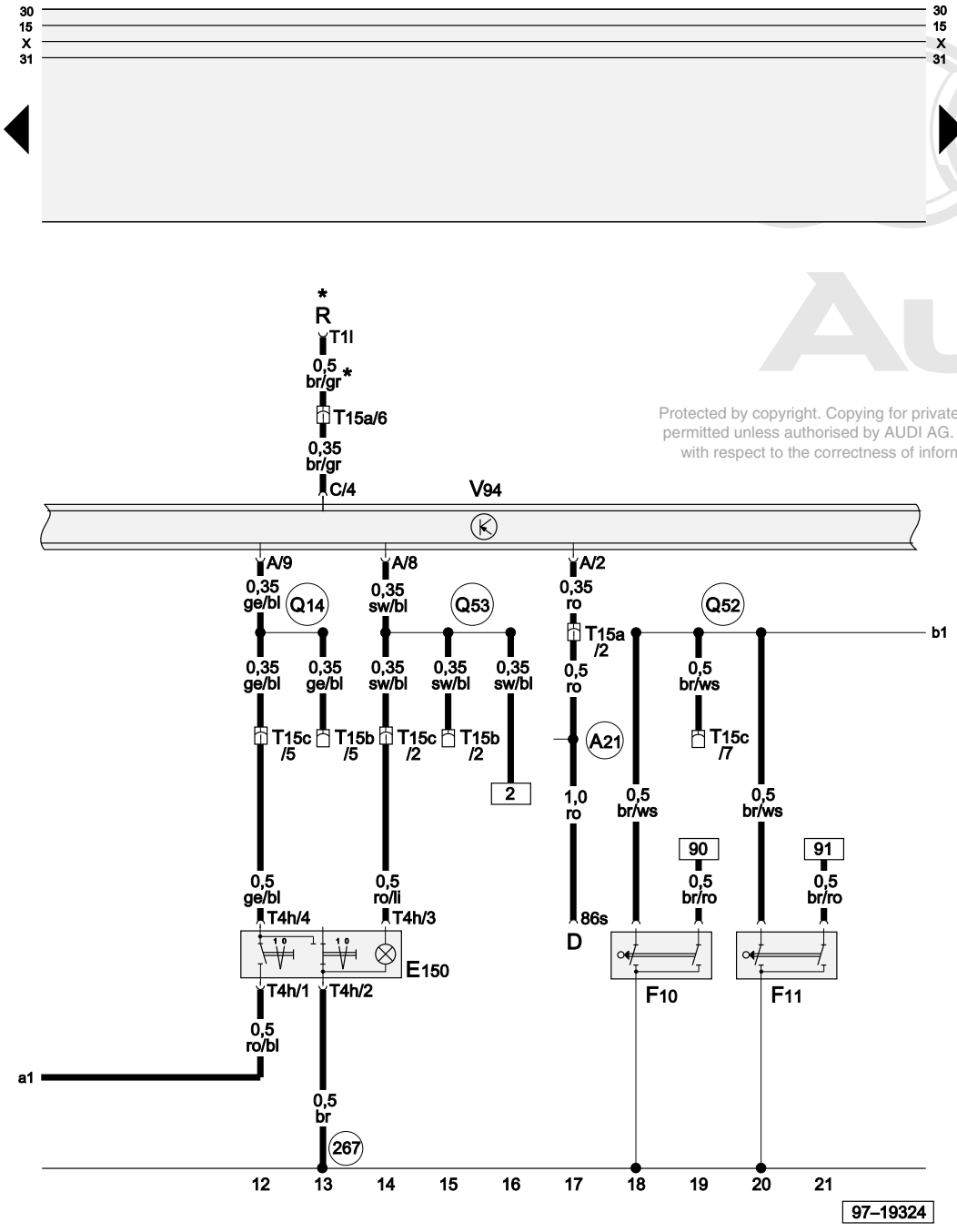


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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

D	Ignition/starter switch
M27	Door warning lamp, left
M28	Door warning lamp, right
T2ai	2-pin connector, black, in driver's door
T2aj	2-pin connector, black, in front passenger's door
T3ag	3-pin connector, black, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A66	Connection (30a, central locking/anti-theft alarm system/infra-red remote control), in dash panel wiring harness
Q12	Positive (+) connection (30ac), in central locking wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
S1	Positive (+) connection (30), in central locking wiring harness

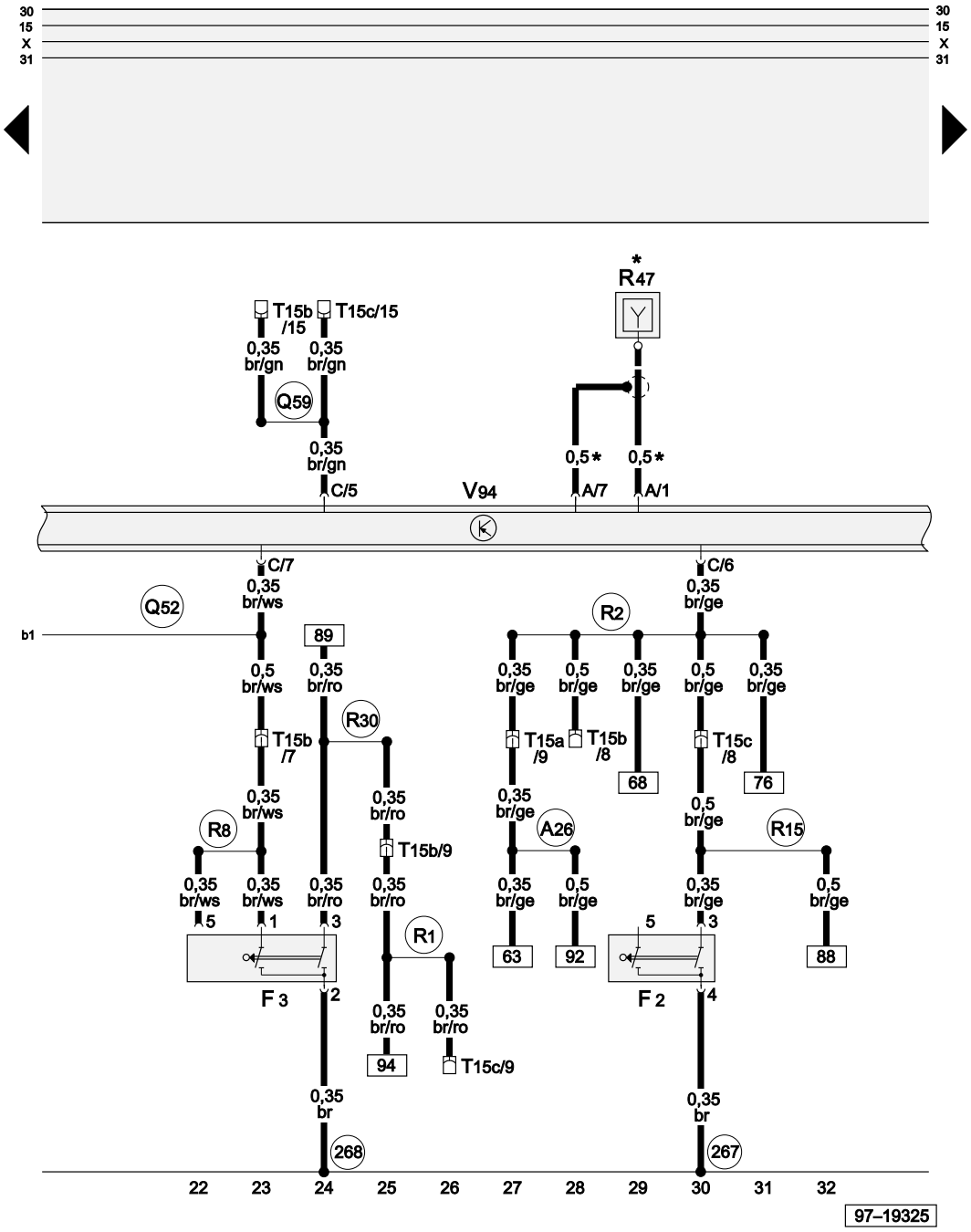


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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

D	Ignition/starter switch
E150	Interior locking switch, driver's side
F10	Rear left door contact switch
F11	Rear right door contact switch
R	Radio
T1l	Single connector, brown, on radio
T4h	4-pin connector, in driver's door
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2- , in door wiring harness - driver's side
A21	Connection (86s), in dash panel wiring harness
Q14	Connection (inhibitor switch), in central locking wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
*	Only models with radio

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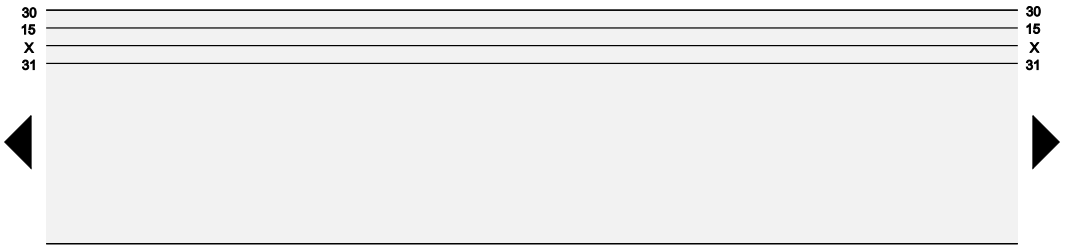


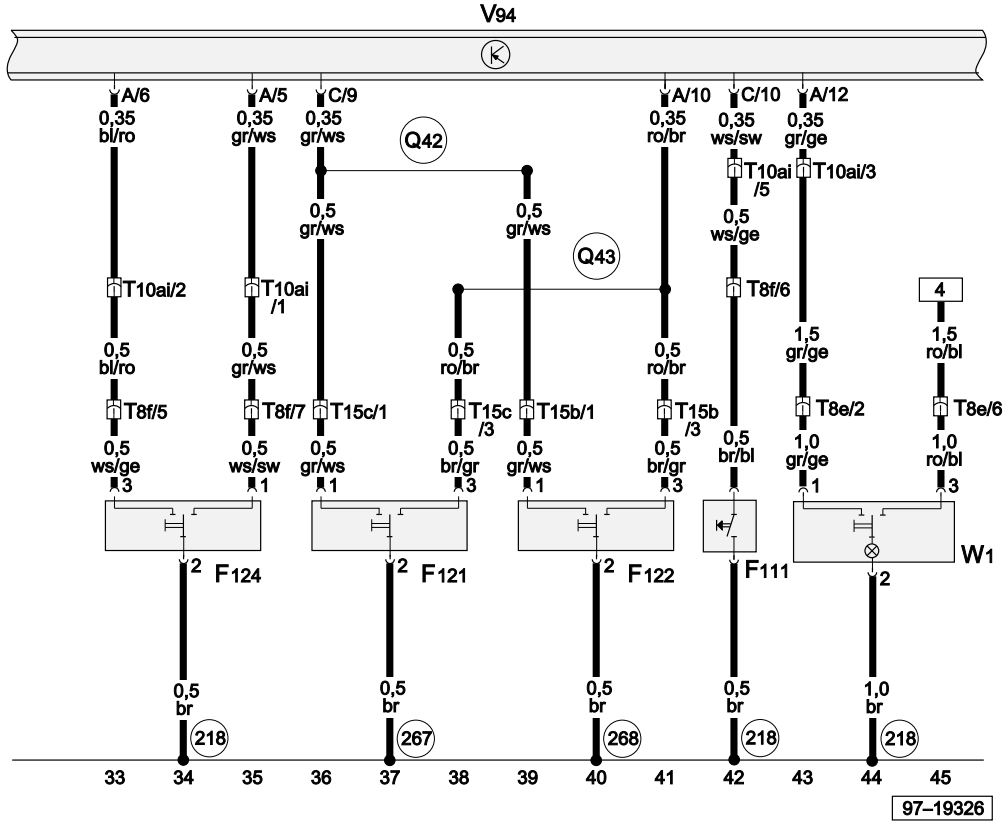
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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

F2	Door contact switch, driver's side
F3	Door contact switch, front passenger's side
R47	Central locking and anti-theft alarm system aerial
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A26	Connection (door contact switch/driver's side), in dash panel wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q59	Connection (country coding), in anti-theft alarm system wiring harness
R1	Connection (door contact switch, right), in central locking wiring harness
R2	Connection (door contact switch, left), in central locking wiring harness
R8	Connection (door contact switch), in rear door contact switch wiring harness
R15	Connection -2- (closed), in door wiring harness, driver's side
R30	Connection -2- (closed), in door wiring harness, front passenger's side
*	Only models with radio-operated remote control

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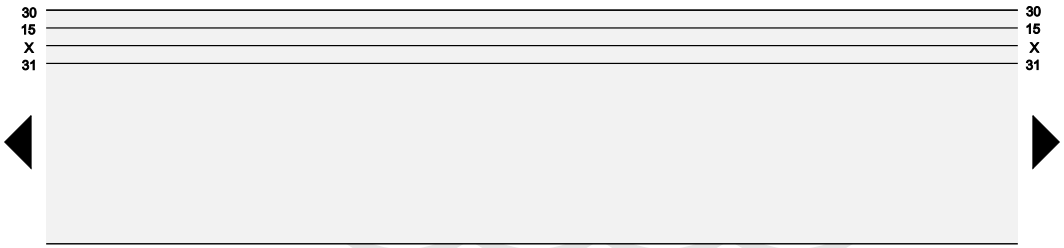


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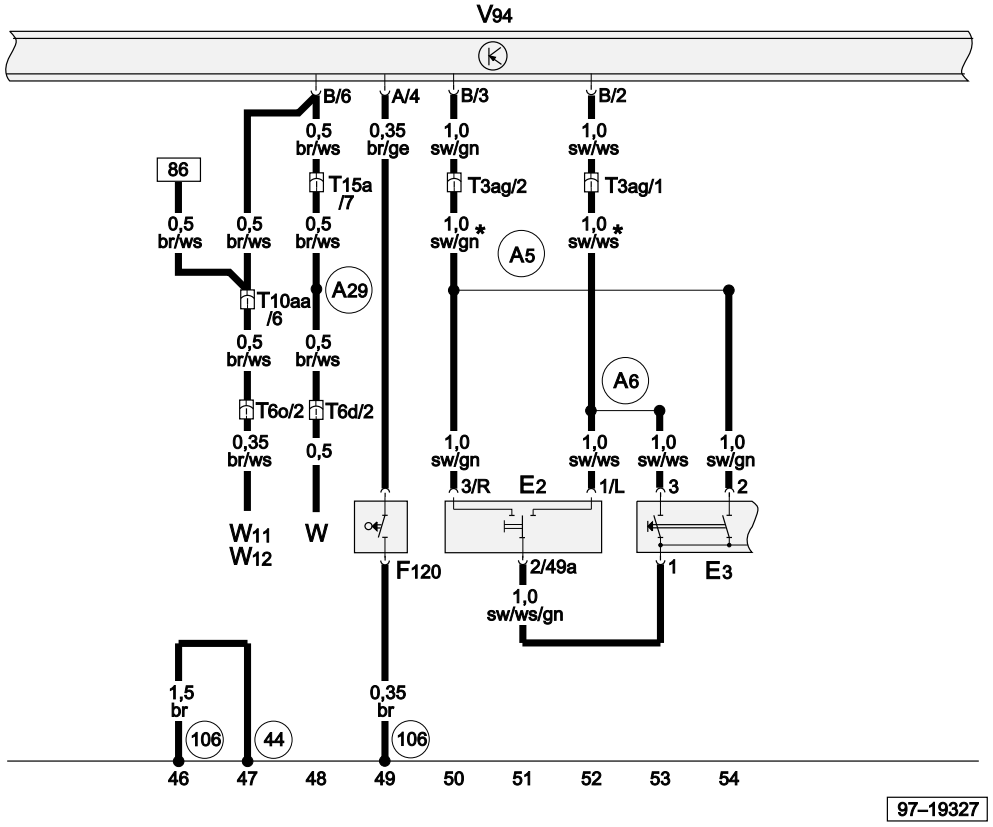
Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

F111	Tailgate/boot lid contact switch
F121	Driver's door handle switch for anti-theft alarm
F122	Front passenger's door handle switch for anti-theft alarm
F124	Contact switch in lock cylinder
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W1	Interior light, front
218	Earth connection -1- , in tailgate/bootlid wiring harness
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q42	Connection (lock cylinder open), in anti-theft alarm system wiring harness
Q43	Connection (lock cylinder closed), in anti-theft alarm system wiring harness

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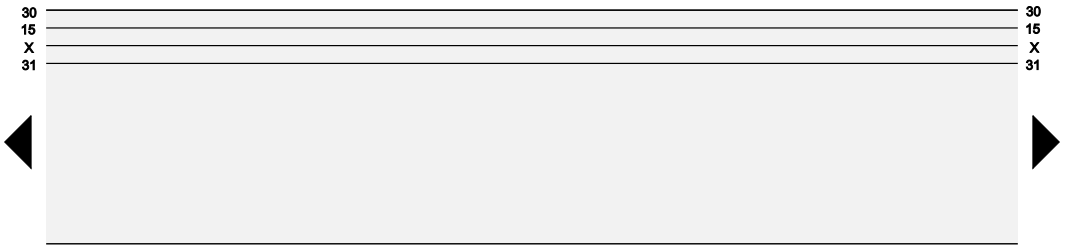
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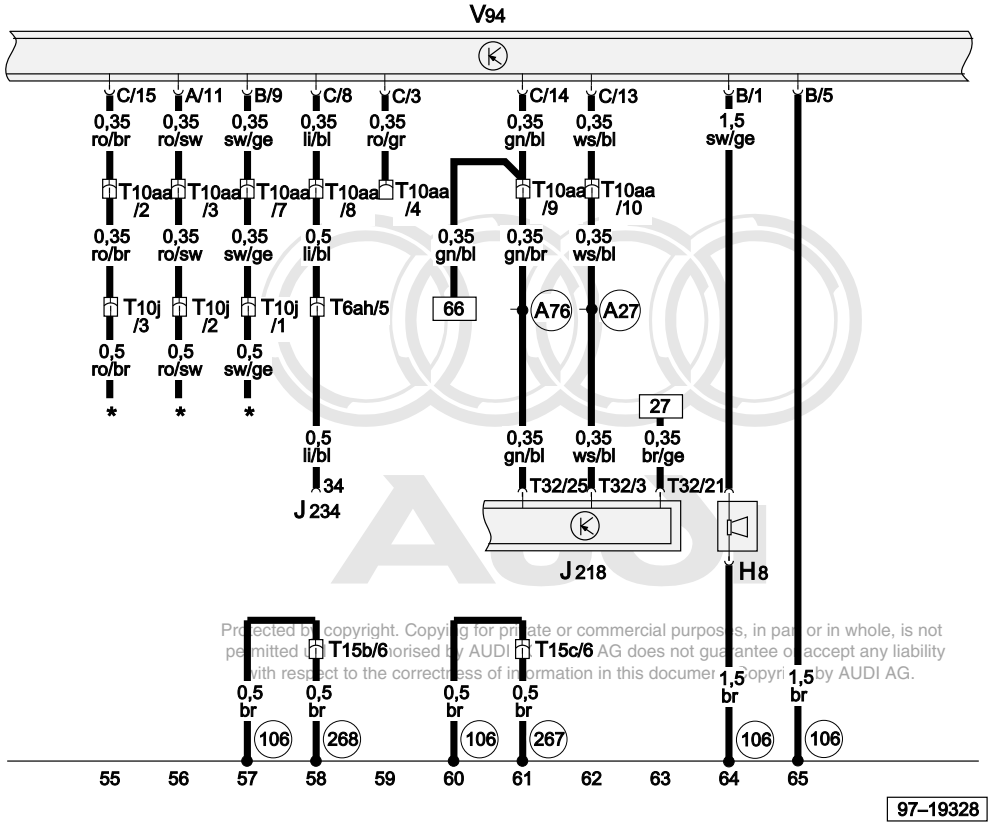
Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

E2	Turn signal switch
E3	Hazard warning light switch
F120	Anti-theft alarm system contact switch
T3ag	3-pin connector, black, right connector point, A pillar
T6d	6-pin connector, brown, left connector point, A pillar
T6o	6-pin connector, white, right connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W	Interior light, front
W11	Reading lamp, rear left
W12	Reading lamp, rear right
44	Earth point, lower part of left A-pillar
106	Earth connection, in anti-theft alarm system wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A29	Positive (+) connection (interior light), in dash panel wiring harness
*	Applies to Swiss export version - confirmation of radio-operated remote control signal



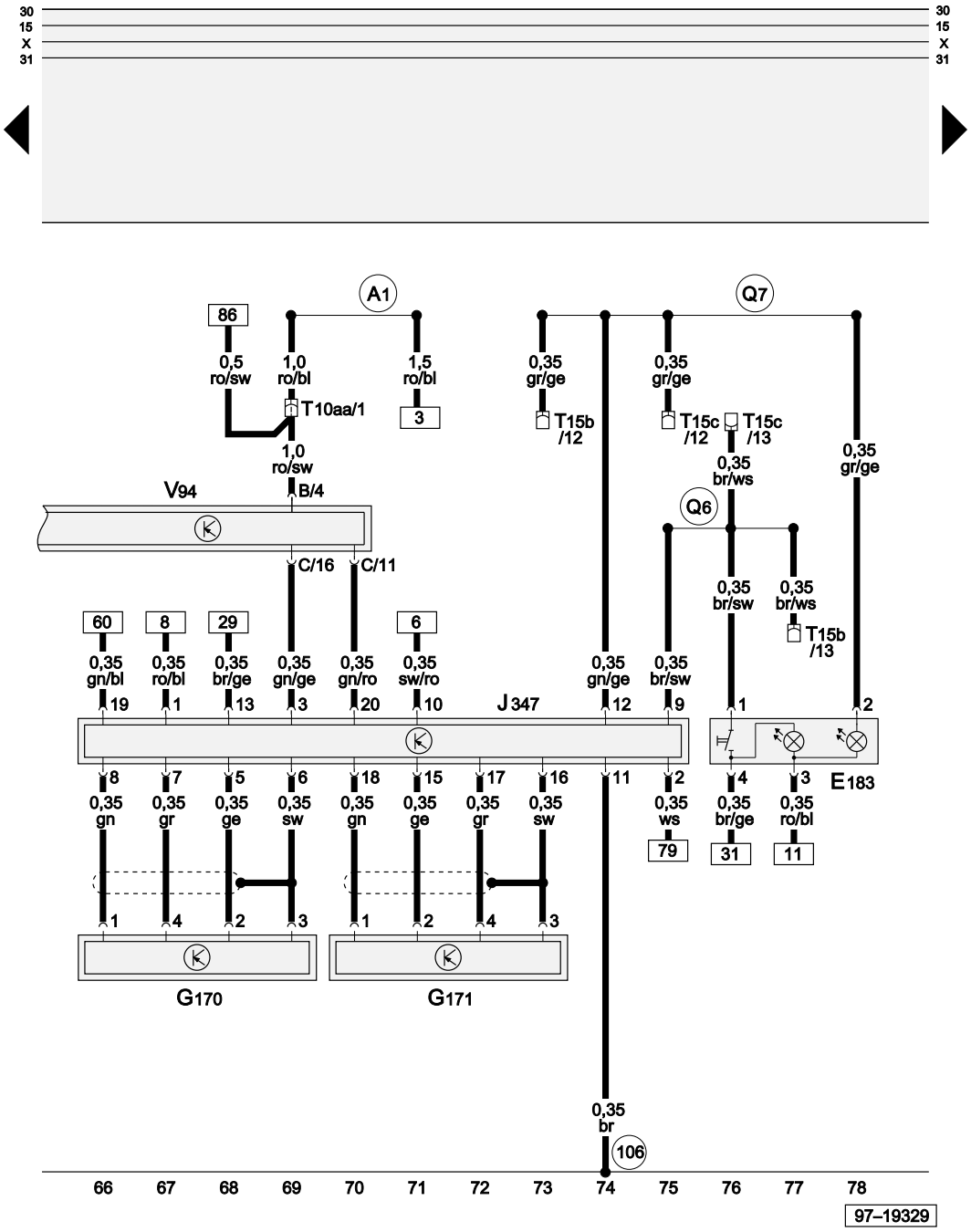
Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

H8	Anti-theft alarm system horn
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T6ah	6-pin connector, green, right connector point, A pillar
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
267	Earth connection -2- , in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A27	Connection (speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	See applicable electric window Current Flow Diagram



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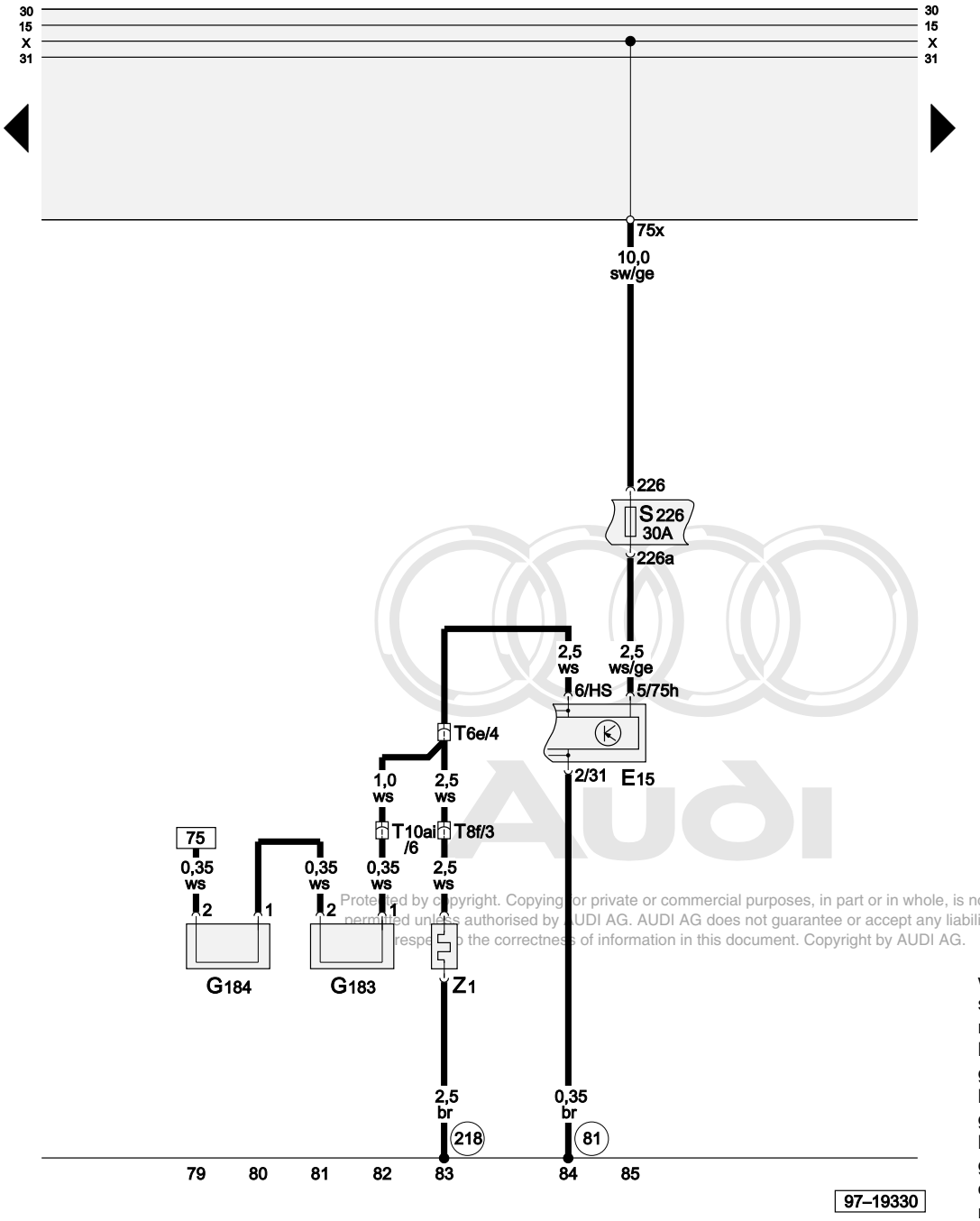


Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, Audi Avant

E183	Interior monitor switch
G170	Left ultra-sonic sensor for anti-theft alarm system
G171	Right ultra-sonic sensor for anti-theft alarm system
J347	Ultra-sonic sensor control unit
T10aa	10-pin connector, orange, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
A1	Positive (+) connection (30a), in dash panel wiring harness
Q6	Connection (anti-theft alarm system A1), in central locking wiring harness
Q7	Connection (anti-theft alarm system A2), in central locking wiring harness

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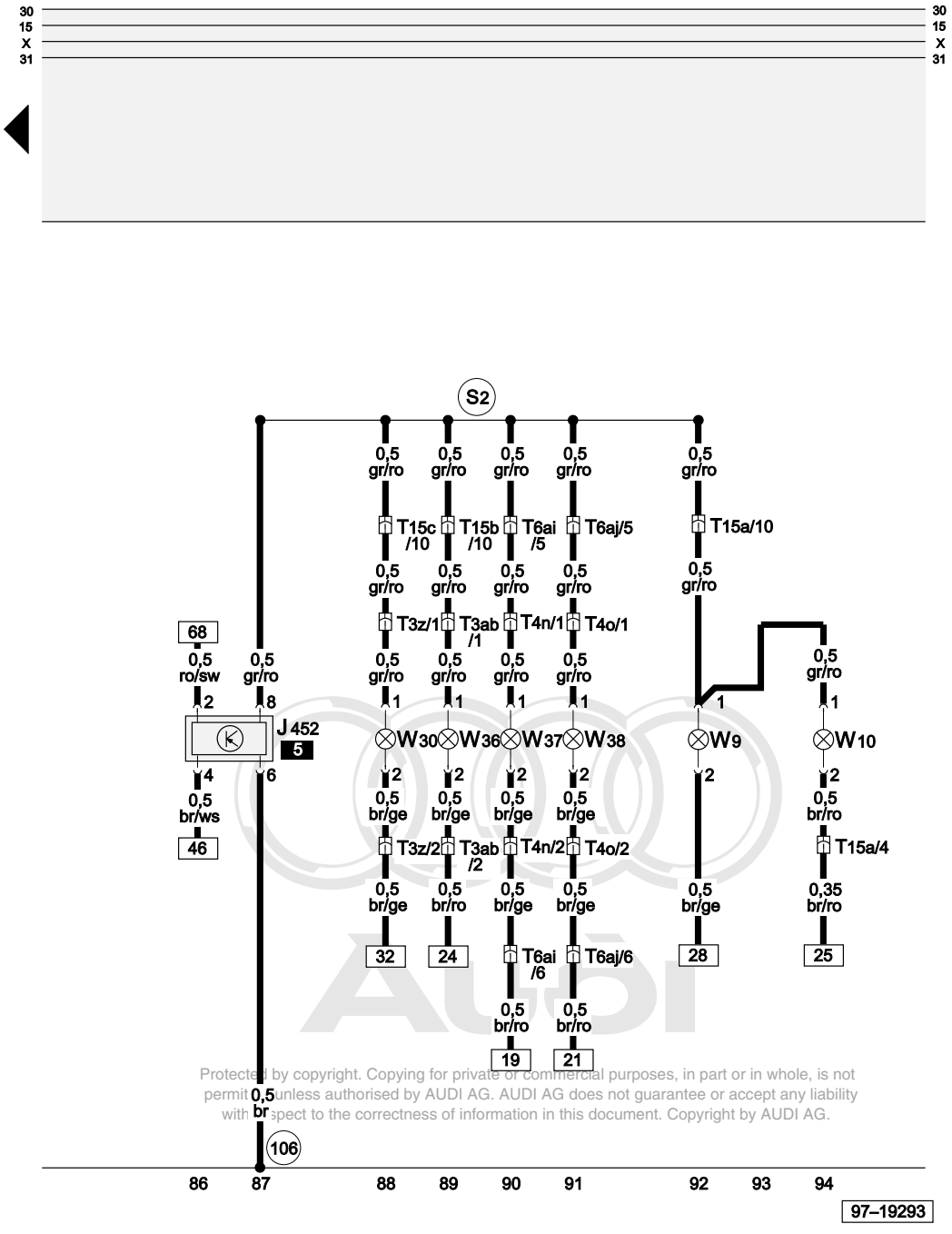


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Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, glass breakage sensors, Audi Avant

E15	Heated rear window switch
G183	Glass breakage sensor, rear left side window
G184	Glass breakage sensor, rear right side window
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
Z1	Heated rear window
81	Earth connection -1-, in dash panel wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness



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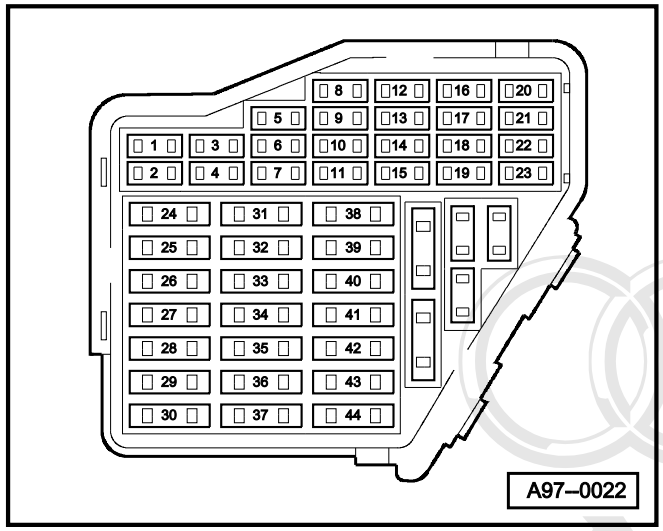
Central locking system with interior lights switch-off delay and anti-theft alarm system with interior monitoring, active footwell light, Audi Avant

J452	Door warning lamps control unit
T3z	3-pin connector, black, in driver's door
T3ab	3-pin connector, black, in front passenger's door
T4n	4-pin connector, black, in rear left door
T4o	4-pin connector, black, in rear right door
T6ai	6-pin connector, yellow, left connector point, B pillar
T6aj	6-pin connector, yellow, right connector point, B pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
W9	Left footwell light
W10	Right footwell light
W30	Door warning lamp, driver's side
W36	Door warning lamp, front passenger's side
W37	Door warning lamp, rear left
W38	Door warning lamp, rear right
106	Earth connection, in anti-theft alarm system wiring harness
S2	Connection, in central locking wiring harness

Mobile phone

From model year 1998, ▸ 8D-X-200000

Fuse box:

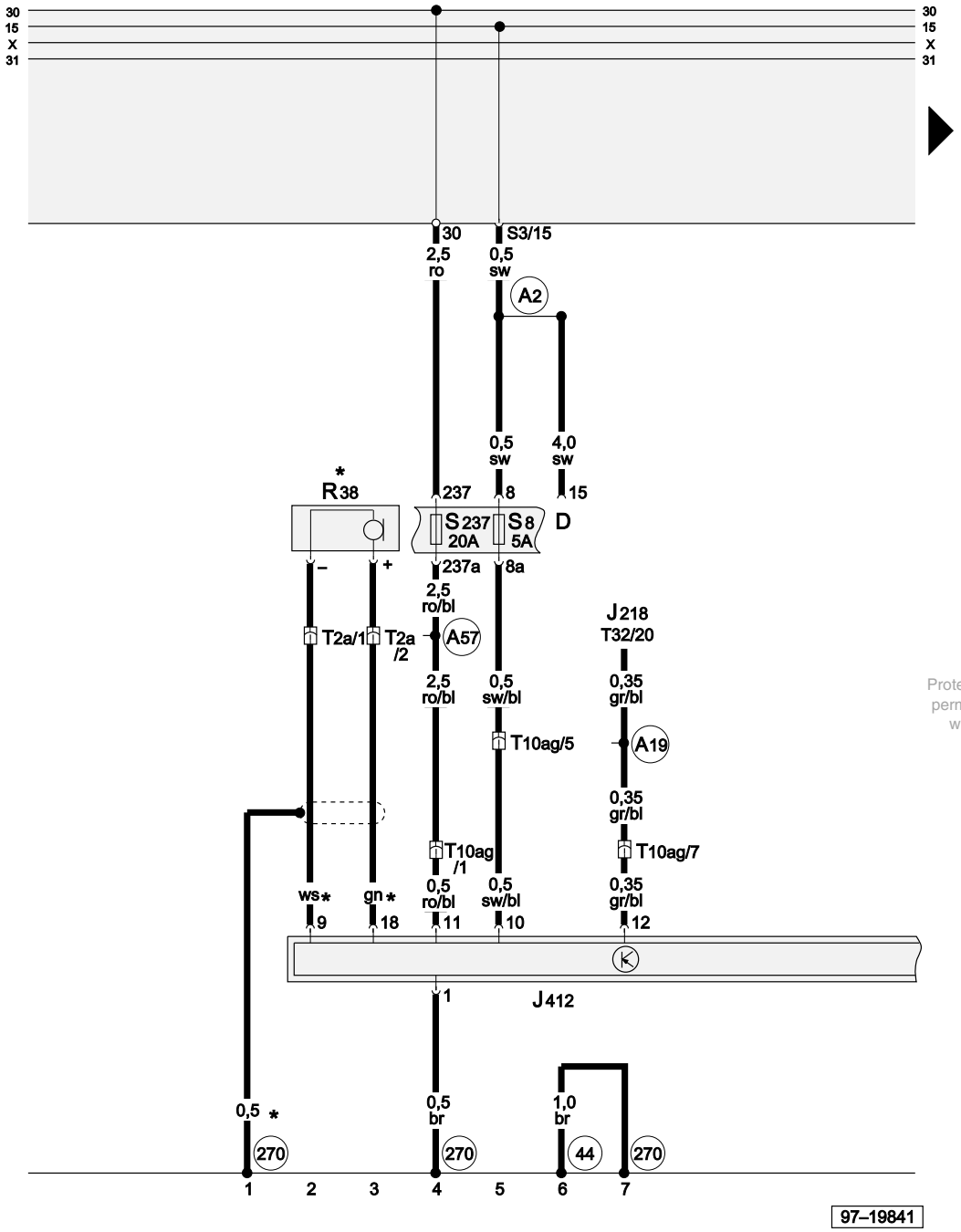


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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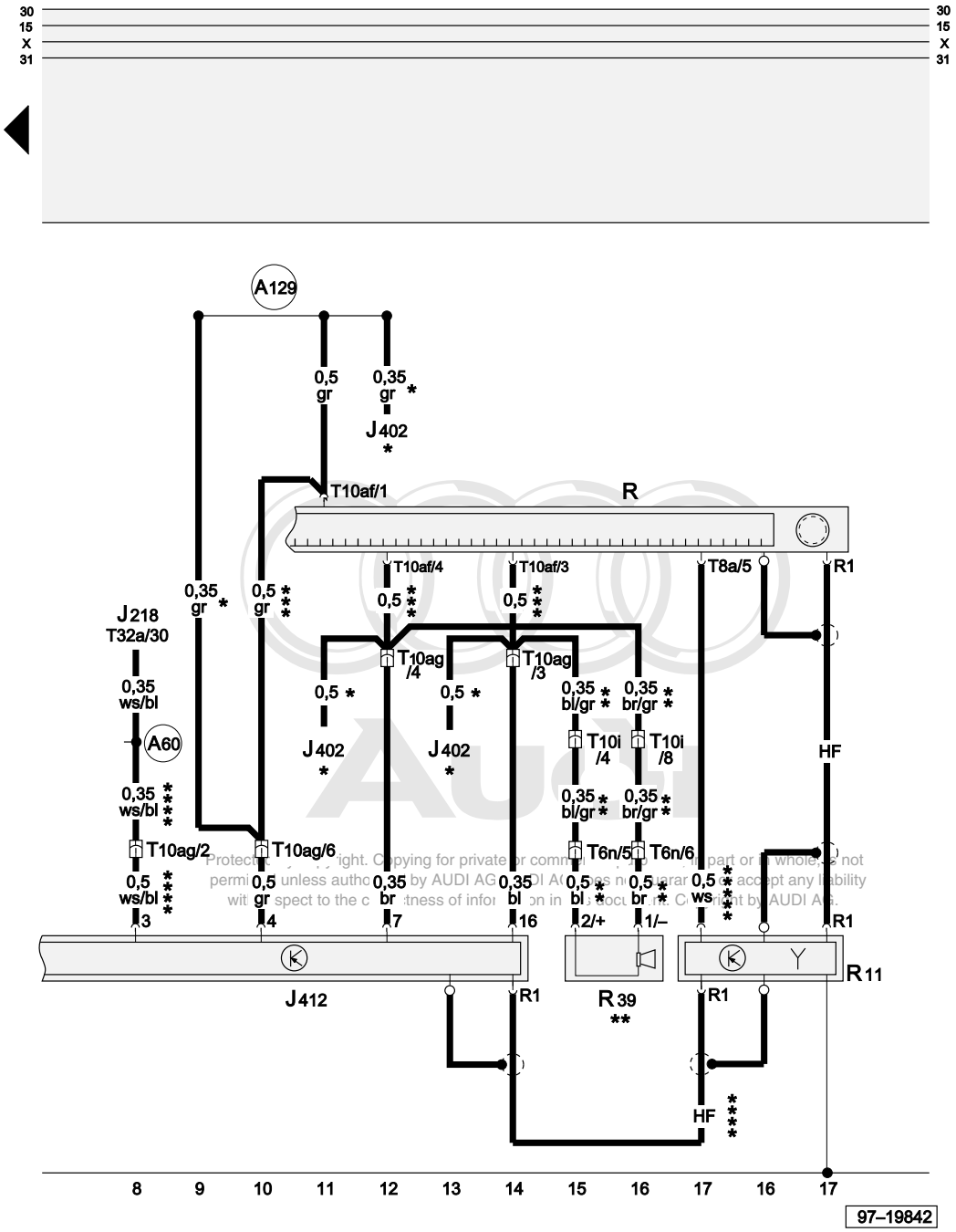


Mobile phone

D	Ignition/starter switch
J218	Combi-processor in dash panel insert
J412	Operating electronics control unit, telephone
R38	Telephone microphone
T2a	2-pin connector, at A pillar, left
T10ag	10-pin connector, brown, in centre console
T32	32-pin connector, blue, on dash panel insert
44	Earth point, lower part of left A-pillar
270	Earth connection, in telephone wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Does not apply to provision for mobile phone

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Mobile phone

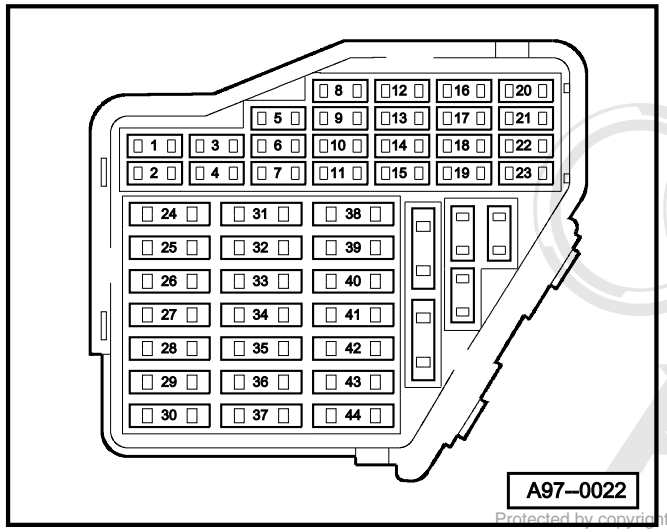
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
J412	Operating electronics control unit, telephone
R	Radio
R39	Telephone/loudspeaker
R11	Aerial
T6n	6-pin connector, yellow, at A pillar, left
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
T32a	32-pin connector, green, on dash panel insert
A60	Connection (vehicle speed signal), in dash panel wiring harness
A129	Connection (muting), in dash panel wiring harness
*	Only models with navigation system
**	Without navigation system and without radio
***	Without navigation system and with radio
****	Applicable from 4/98
*****	Applies to Audi saloons only

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Parking aid

From model year 1998, ▸ 8D-X-200000

Fuse box:

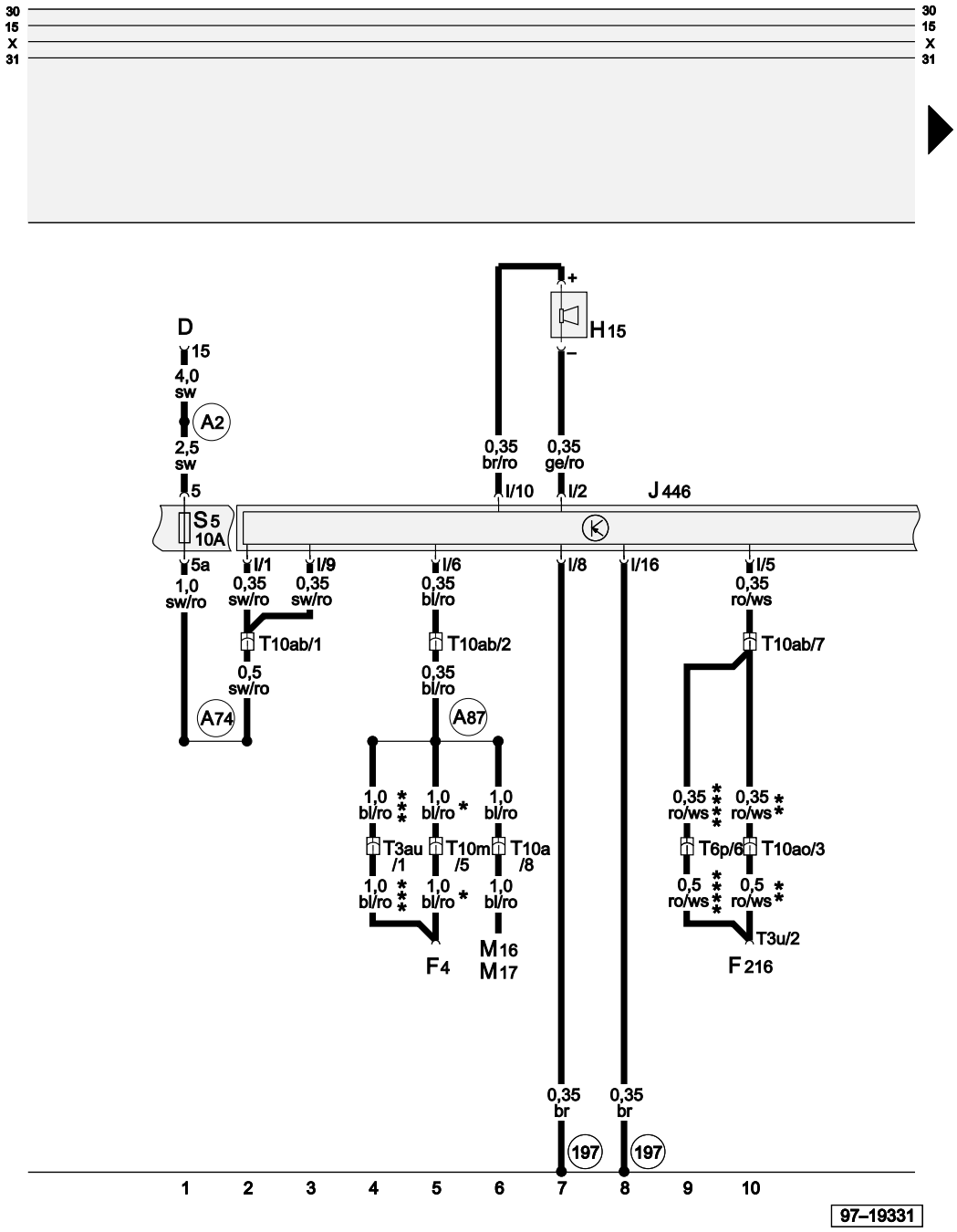


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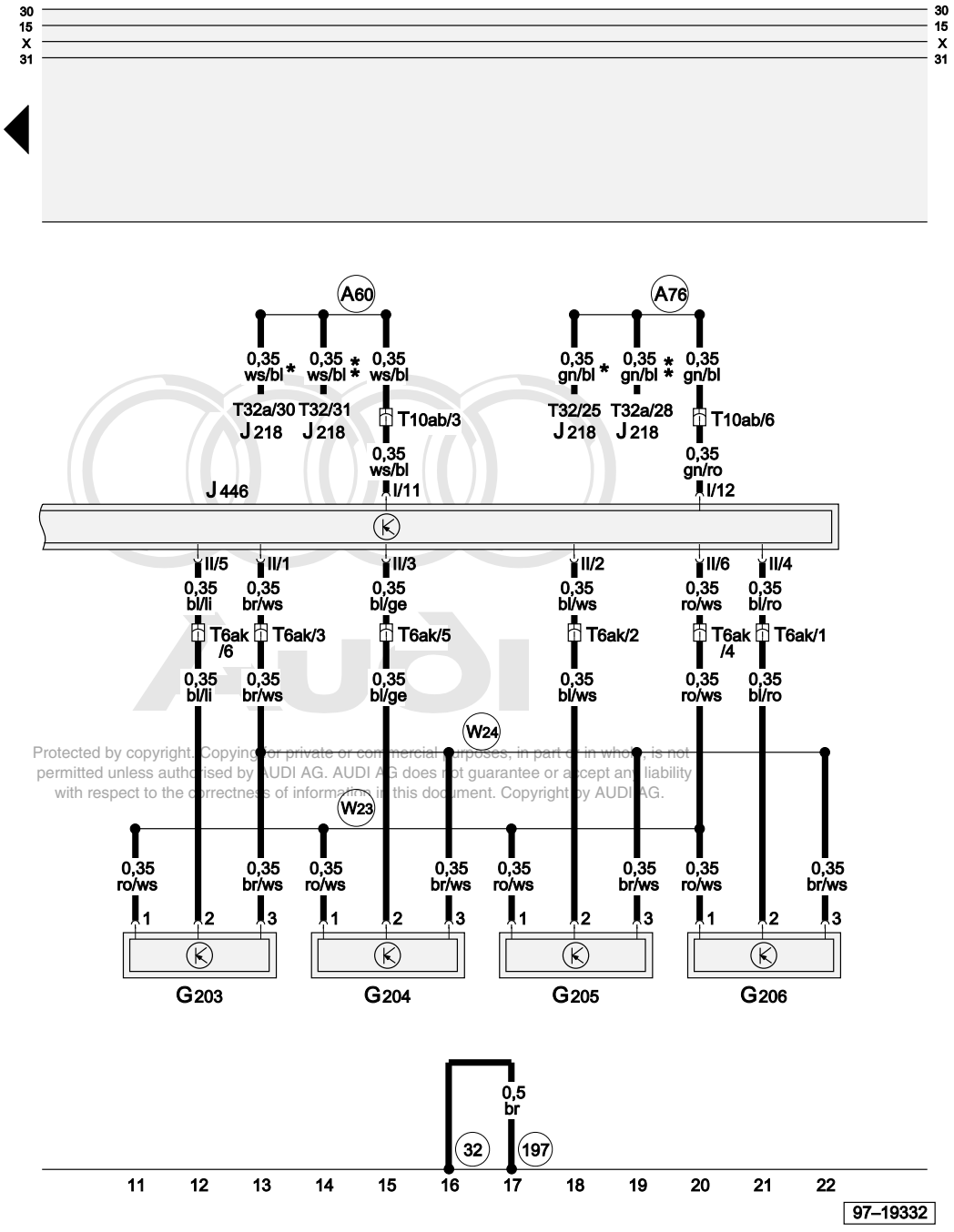


Parking aid

D	Ignition/starter switch
F4	Reversing light switch
F216	Rear fog light cut-out, contact switch
H15	Parking aid warning buzzer
J446	Parking aid control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T3u	3-pin connector, in trailer socket
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T6p	6-pin connector, white, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ab	10-pin connector, white, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
197	Earth connection -4-, in rear wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox, up 1998 model year
**	Only models with trailer coupling, up 1998 model year
***	Only models with manual gearbox, from 1999 model year
****	Only models with trailer coupling, from 1999 model year

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Parking aid

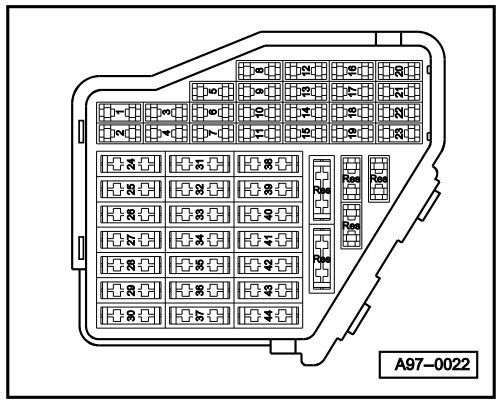
G203	Rear left parking aid sender
G204	Centre rear left parking aid sender
G205	Centre rear right parking aid sender
G206	Rear right parking aid sender
J218	Combi-processor in dash panel insert
J446	Parking aid control unit
T6ak	6-pin connector, black, in luggage compartment, left
T10ab	10-pin connector, white, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
32	Earth point, behind dash panel, left
197	Earth connection -4-, in rear wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
W23	Connection (sensor) -1-, in rear wiring harness
W24	Connection (sensor) -2-, in rear wiring harness
*	Applicable up 1999 model year
**	Applicable from model year 2000

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

Taxi

From model year 1998

Fuse box:

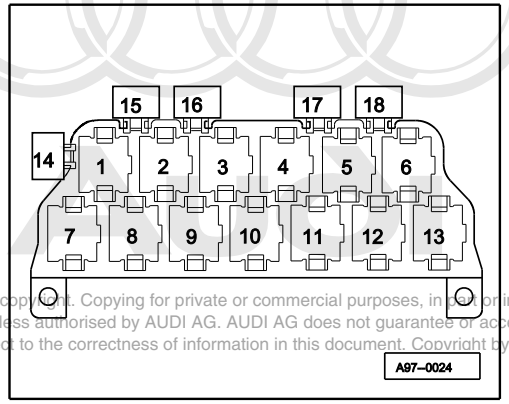


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



Position of fuses:

14 – Alarm system control unit

16 – Alarm system control unit

17 – Taximeter fuse

Position of relays:

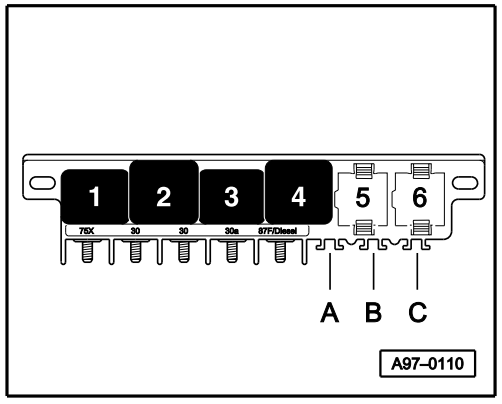
6 – Alarm system control unit II

8 – Alarm system control unit

9 – Alarm system control unit

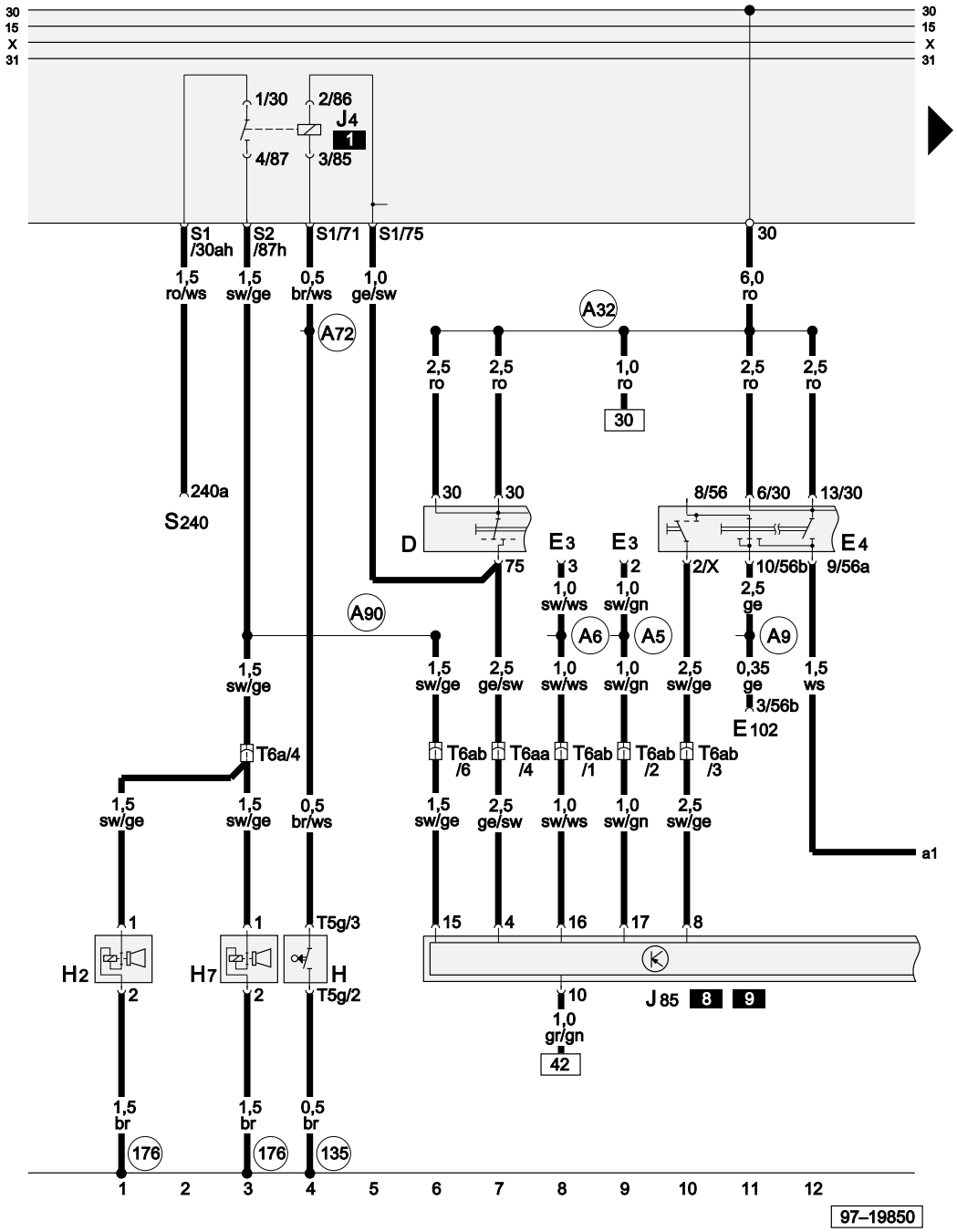
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Micro-central electrics:



Position of relays:

1 – Horn relay

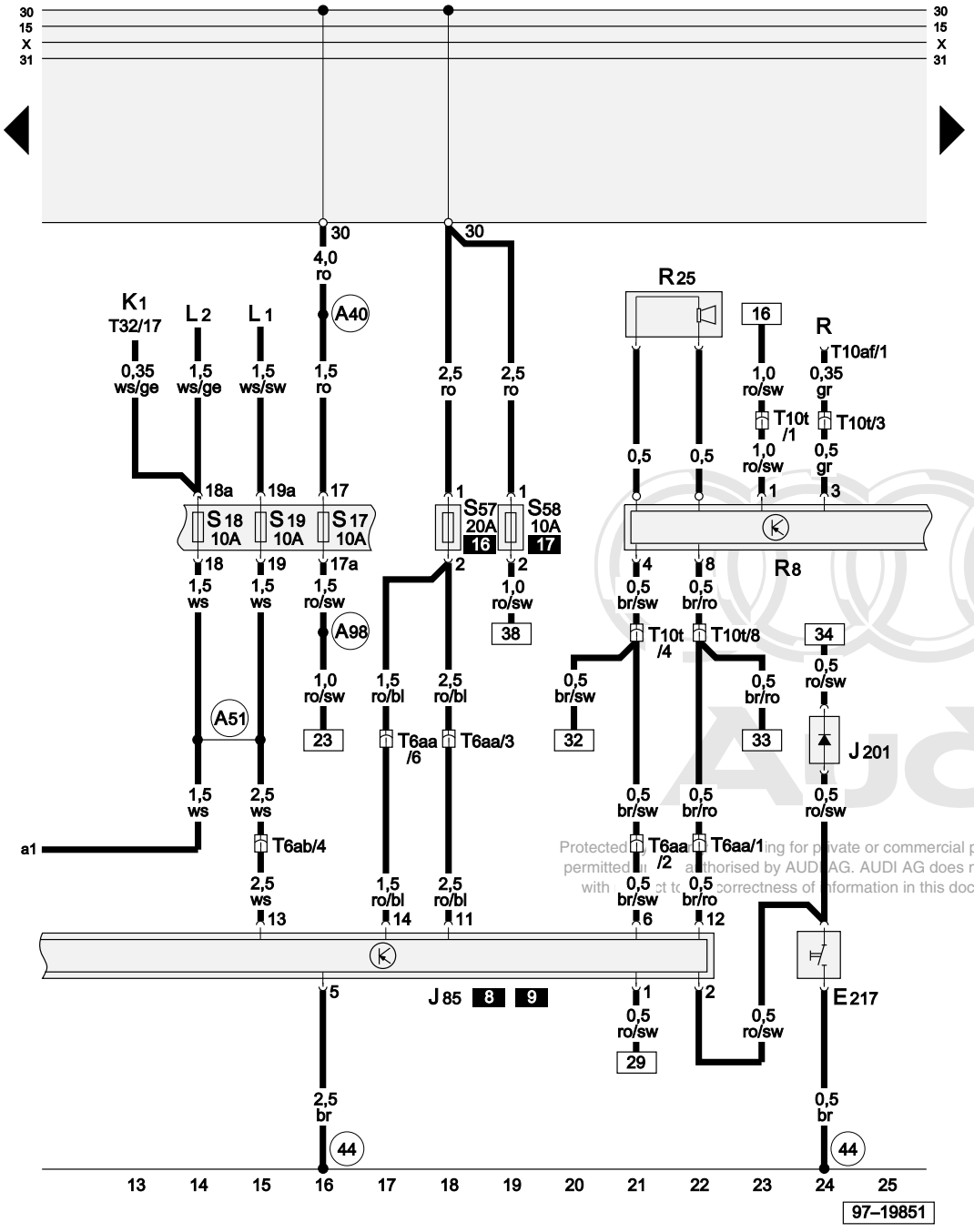


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Taxi

D	Ignition/starter switch
E3	Hazard warning light switch
E4	Headlight dipper/flasher switch
E102	Headlight range control adjuster
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
J85	Alarm system control unit
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T6aa	6-pin connector, dark brown, right connector point, A pillar
T6ab	6-pin connector, purple, right connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness

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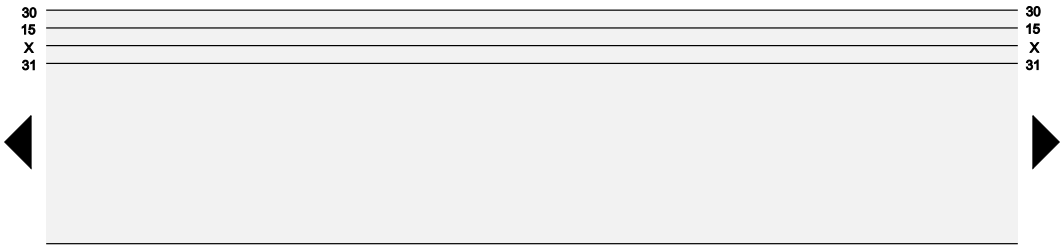


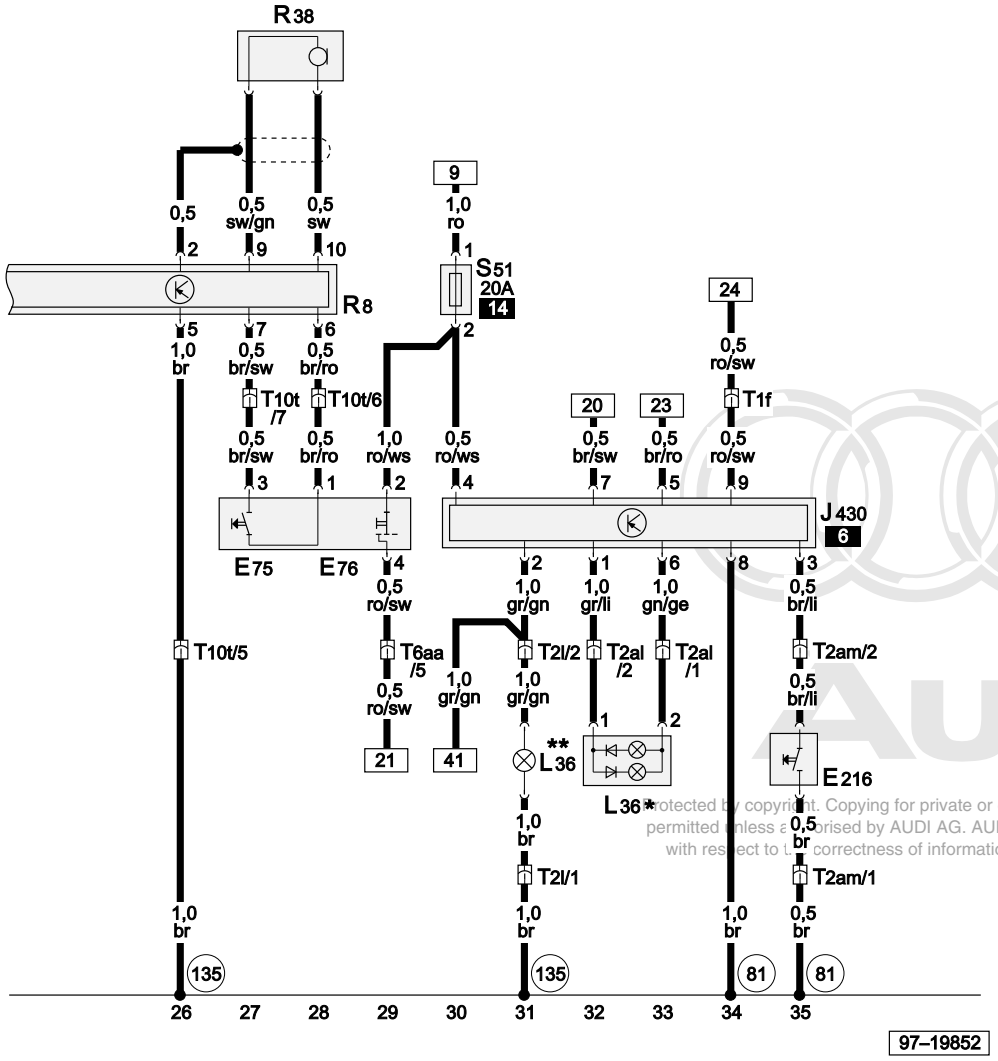
Taxi

E217	Alarm system off switch
J85	Alarm system control unit
J201	Protective diode
K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
R	Radio
R8	Two-way radio
R25	Two-way radio loudspeaker
S57	Alarm system fuse
S58	Taxi roof sign bulb fuse
T6aa	6-pin connector, dark brown, right connector point, A pillar
T6ab	6-pin connector, purple, right connector point, A pillar
T10t	10-pin connector, yellow, near fuse carrier
T10af	10-pin connector, red, on radio
T32	32-pin connector, blue, on dash panel insert
44	Earth point, lower part of left A-pillar
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
A98	Positive (+) connection -4- (30), in dash panel wiring harness

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

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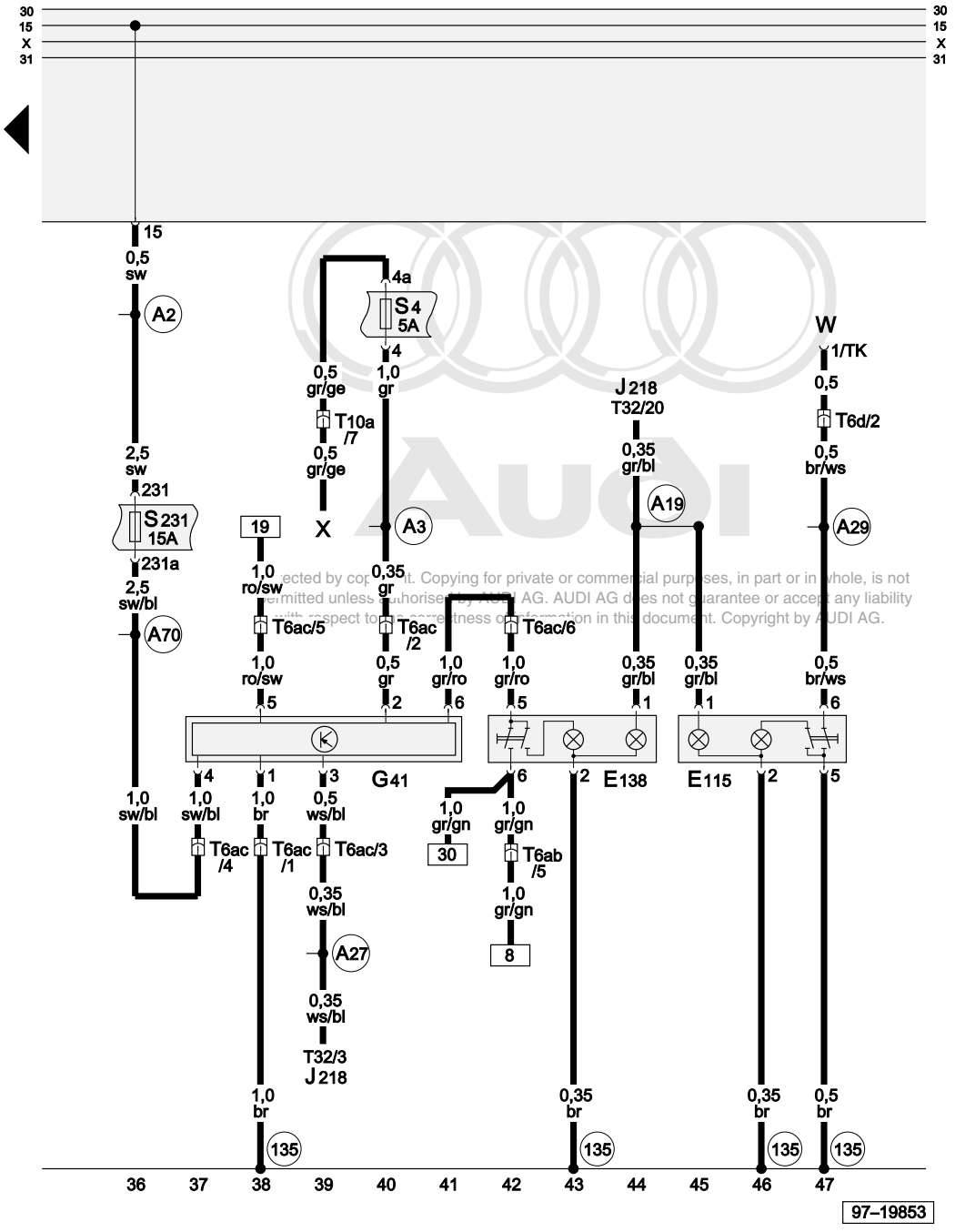


Taxi

E75	Alarm system switch
E76	Two-way radio button
E216	Taxi alarm system II switch
J430	Taxi alarm system II control unit
L36	Taxi sign light bulb
R8	Two-way radio
R38	Telephone microphone
S51	Fuse (alarm system)
T1f	1-pin connector, green, right connector point, A pillar
T2l	2-pin connector, yellow, left connector point, A pillar
T2al	2-pin connector, green, left connector point, A pillar
T2am	2-pin connector, black, left connector point, A pillar
T6aa	6-pin connector, dark brown, right connector point, A pillar
T10t	10-pin connector, yellow, near fuse carrier
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
*	Taxi roof sign - new version
**	Taxi roof sign - old version

ws	=	white
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br	=	brown
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bl	=	blue
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or	=	orange
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Audi
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Taxi

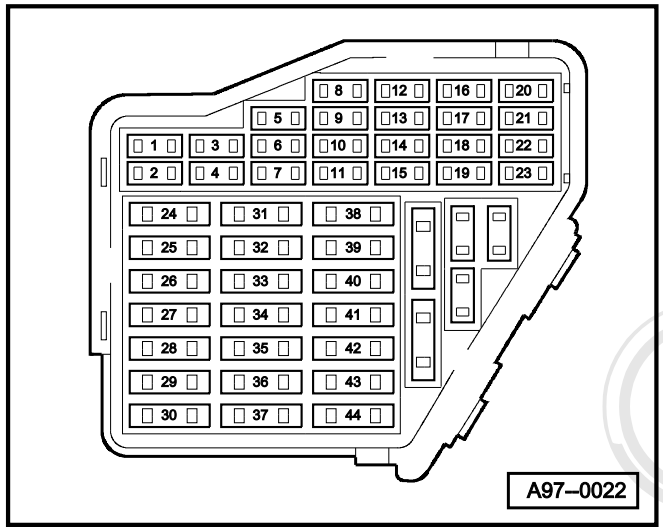
E115	Interior light switch (taxi)
E138	Taxi sign switch
G41	Taximeter
J218	Combi-processor in dash panel insert
T6d	6-pin connector, dark brown, left connector point, A pillar
T6ab	6-pin connector, purple, right connector point, A pillar
T6ac	6-pin connector, yellow, behind the centre console
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
W	Interior light, front
X	Number plate light
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A29	Connection (interior light), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness

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gn	=	green
bl	=	blue
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Audi Avant, rear

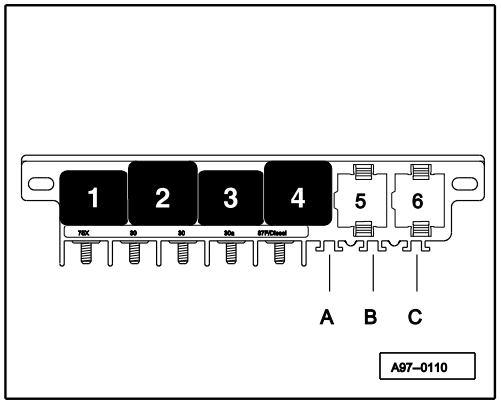
From model year 1998, ▸ 8D-X-200000

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

5 - Automatic intermittent wash/wipe relay

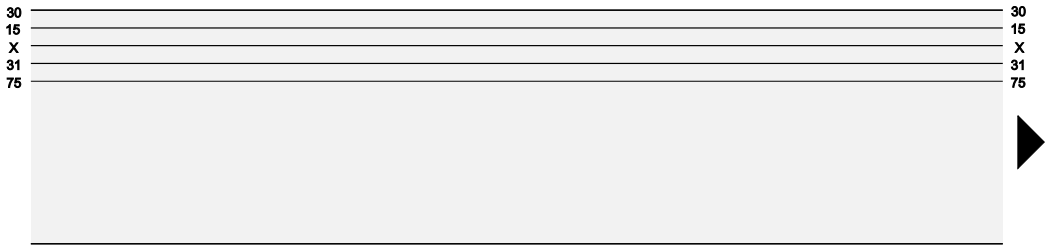
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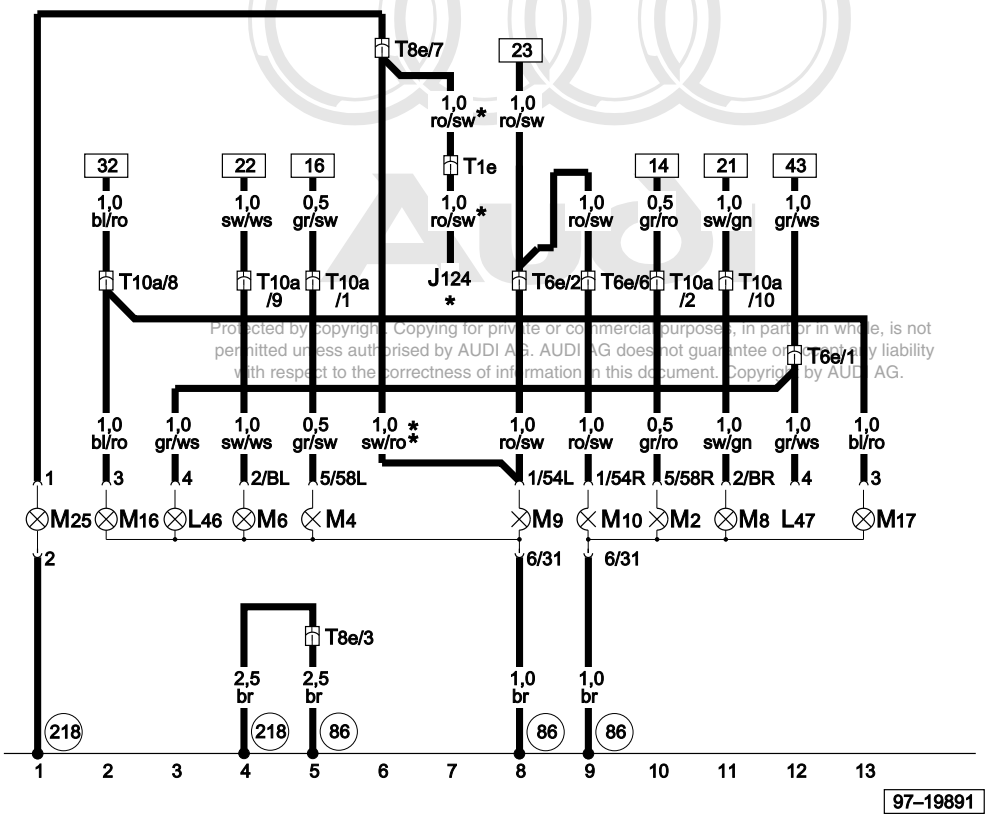
6 - Automatic intermittent wash/wipe relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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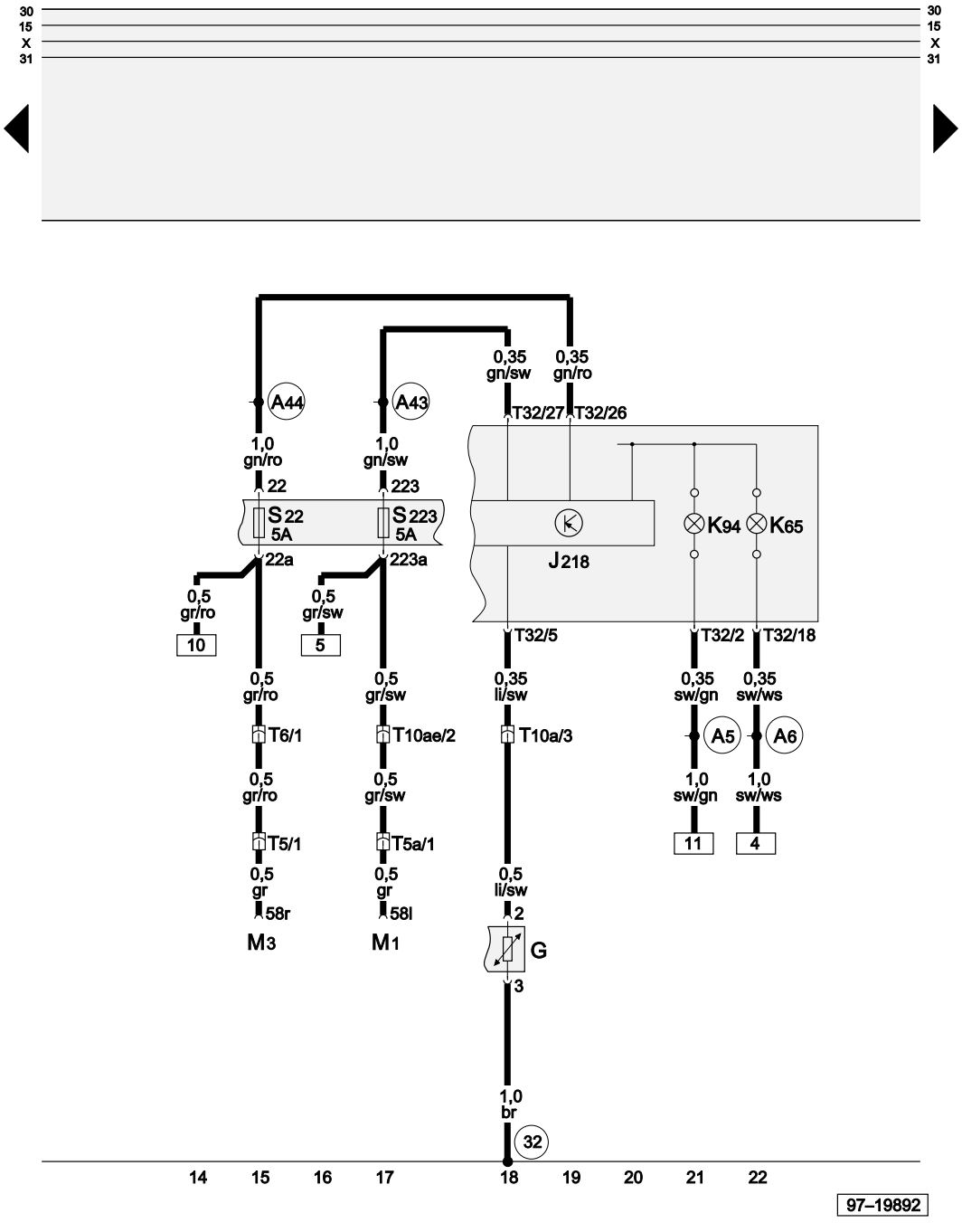


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or = orange
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Audi Avant, rear

J124	Bulb monitoring device, rear
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M8	Turn signal bulb, rear right
M9	Brake light bulb, left
M10	Brake light bulb, right
M16	Reversing light bulb, left
M17	Reversing light bulb, right
M25	High level brake light bulb
T1e	1-pin connector, black, left connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
*	Only models with auto-check system
**	Does not apply to models with auto-check system

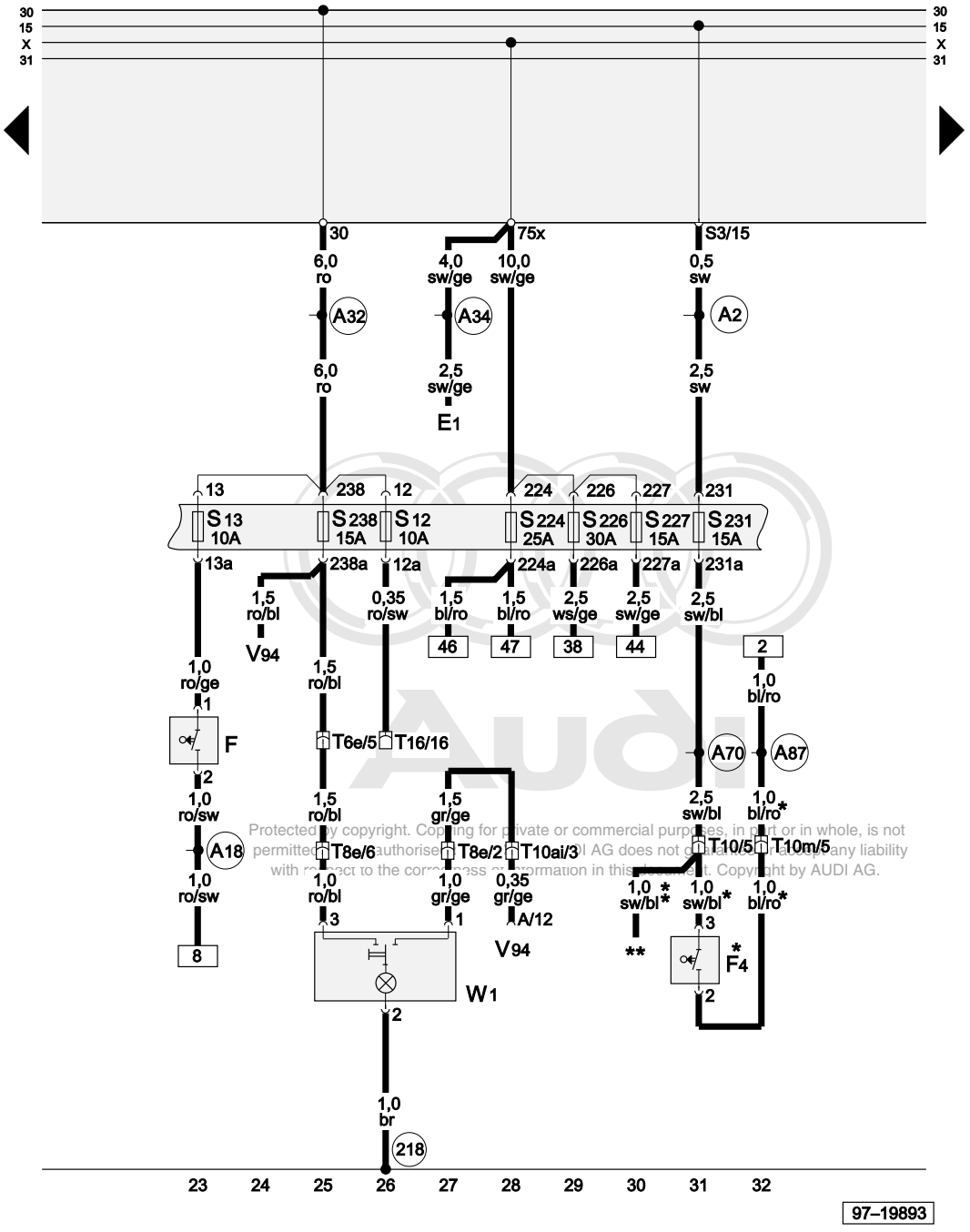


Audi Avant, rear

G	Fuel gauge sender
J218	Combi-processor in dash panel insert
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
M1	Side light bulb, left
M3	Side light bulb, right
T5	5-pin connector, headlight, right
T5a	5-pin connector, headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
32	Earth point, behind dash panel, left
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness

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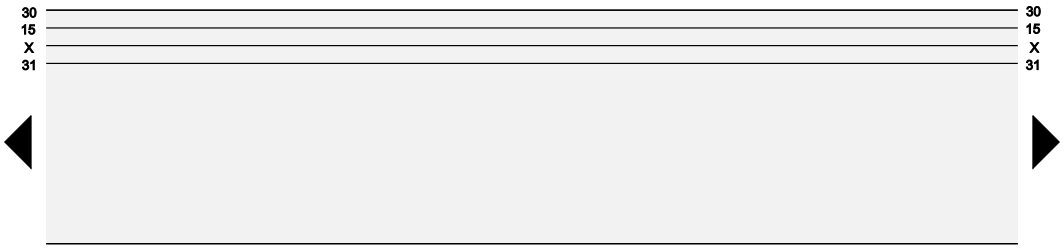


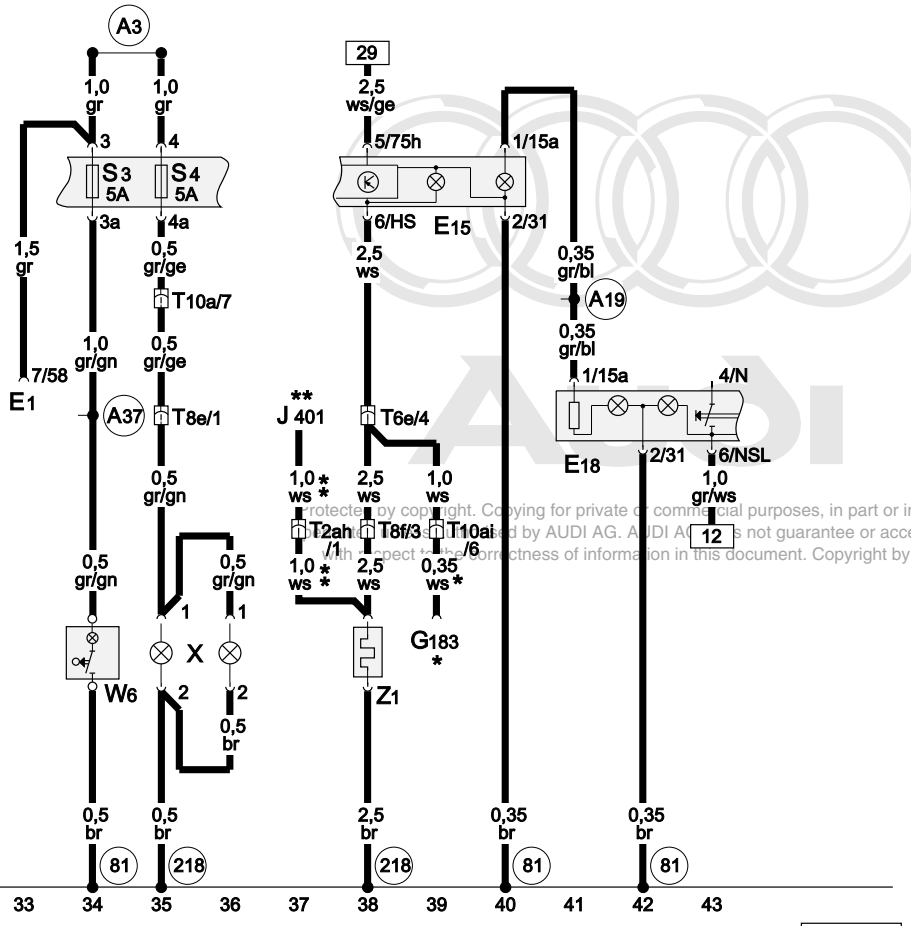
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rs = pink

Audi Avant, rear

E1	Lighting switch
F	Brake light switch
F4	Reversing light switch
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ai	10-pin connector, purple, left connector point, A pillar
T16	16-pin connector, in centre console rear
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W1	Rear interior light / luggage compartment
218	Earth connection -1- , in tailgate/bootlid wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version



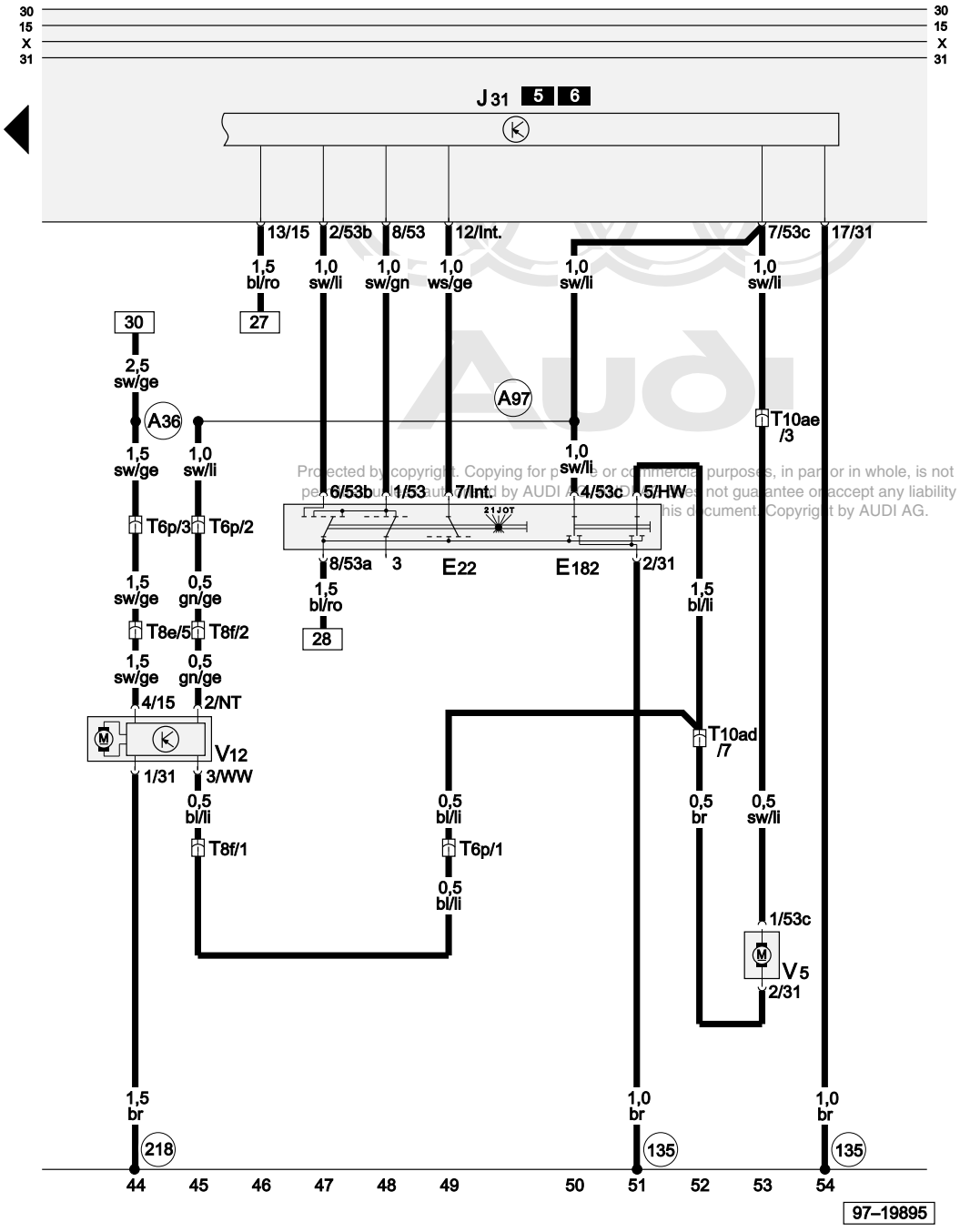


Audi
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Audi Avant, rear

E1	Lighting switch
E15	Heated rear window switch
E18	Rear fog light switch
G183	Glass breakage sensor, rear left side window
J401	Navigation system with CD drive control unit
T2ah	2-pin connector, black, in rear left luggage compartment
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
W6	Glove box light
X	Number plate light
Z1	Heated rear window
81	Earth connection -1-, in dash panel wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
*	Only models with anti-theft alarm system
**	Only models with navigation system



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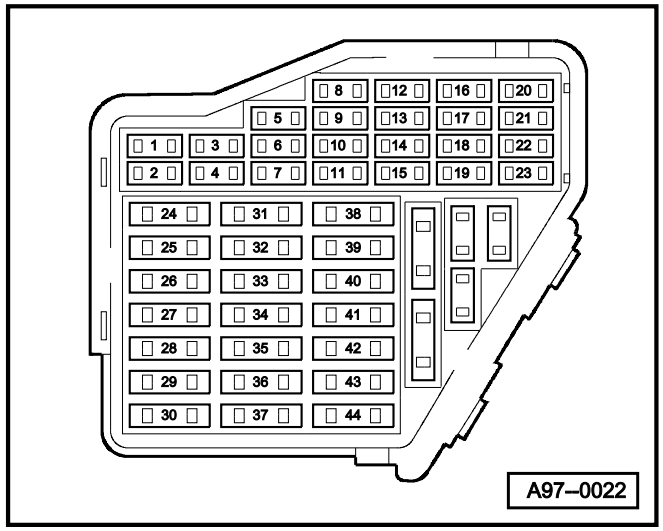
Audi Avant, rear

E22	Intermittent wiper switch
E182	Water pump switch (fresh water, rear)
J31	Automatic intermittent wash/wipe relay
T6p	6-pin connector, white, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V5	Windscreen washer pump
V12	Rear window wiper motor
135	Earth connection -2-, in dash panel wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A36	Connection (75a), in dash panel wiring harness
A97	Connection (53), in dash panel wiring harness

Navigation system

From model year 1998, ▸ 8D-X-200000

Fuse box:

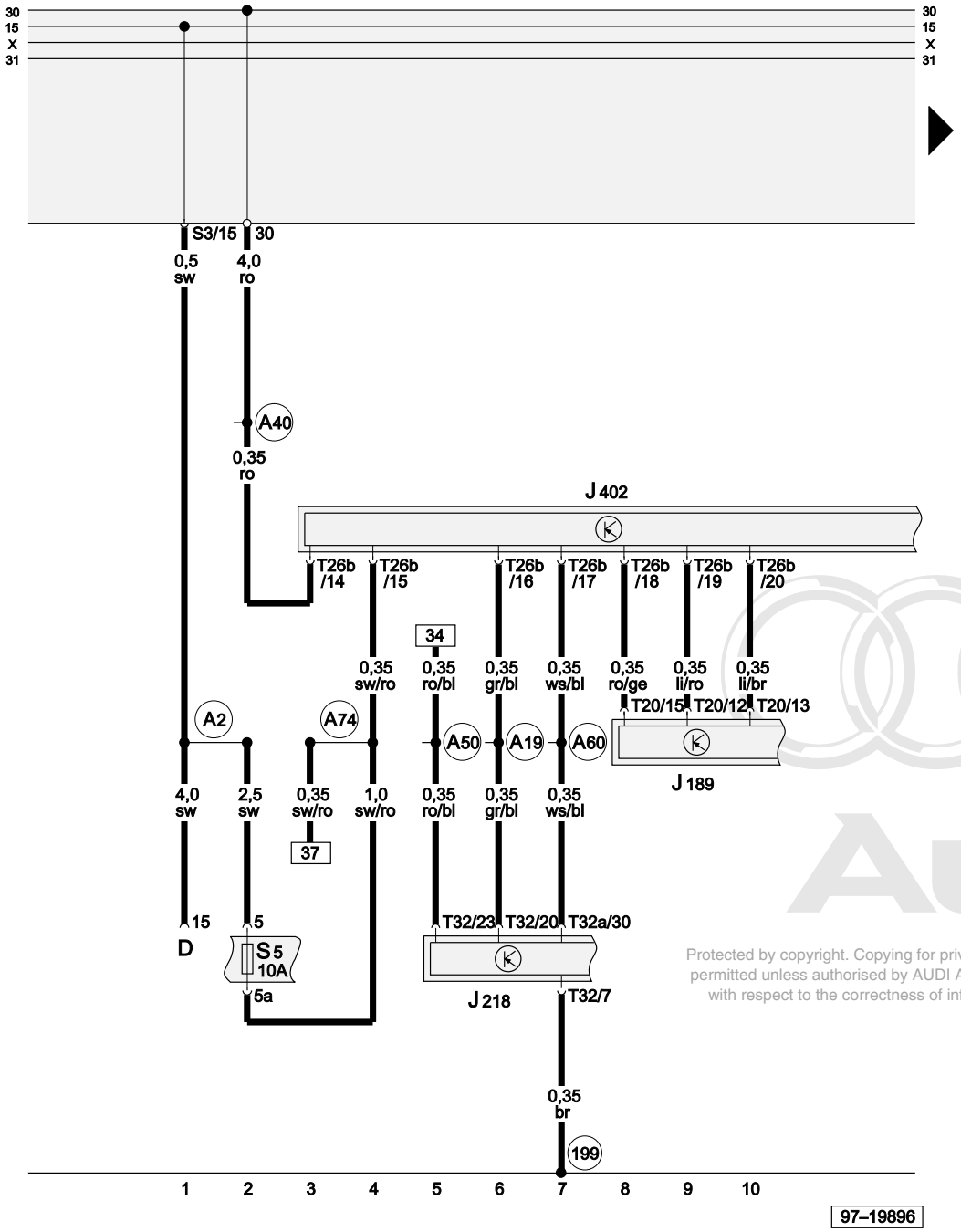


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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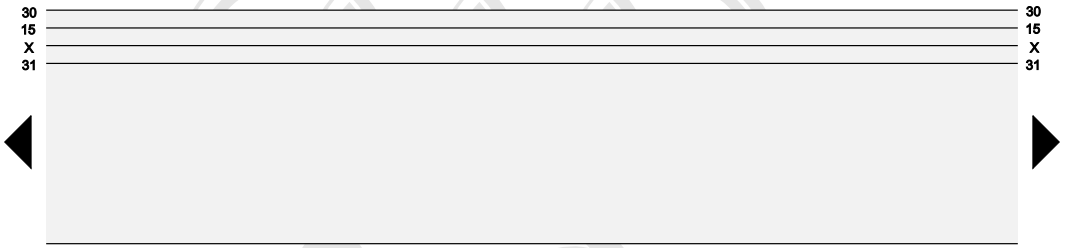


Navigation system

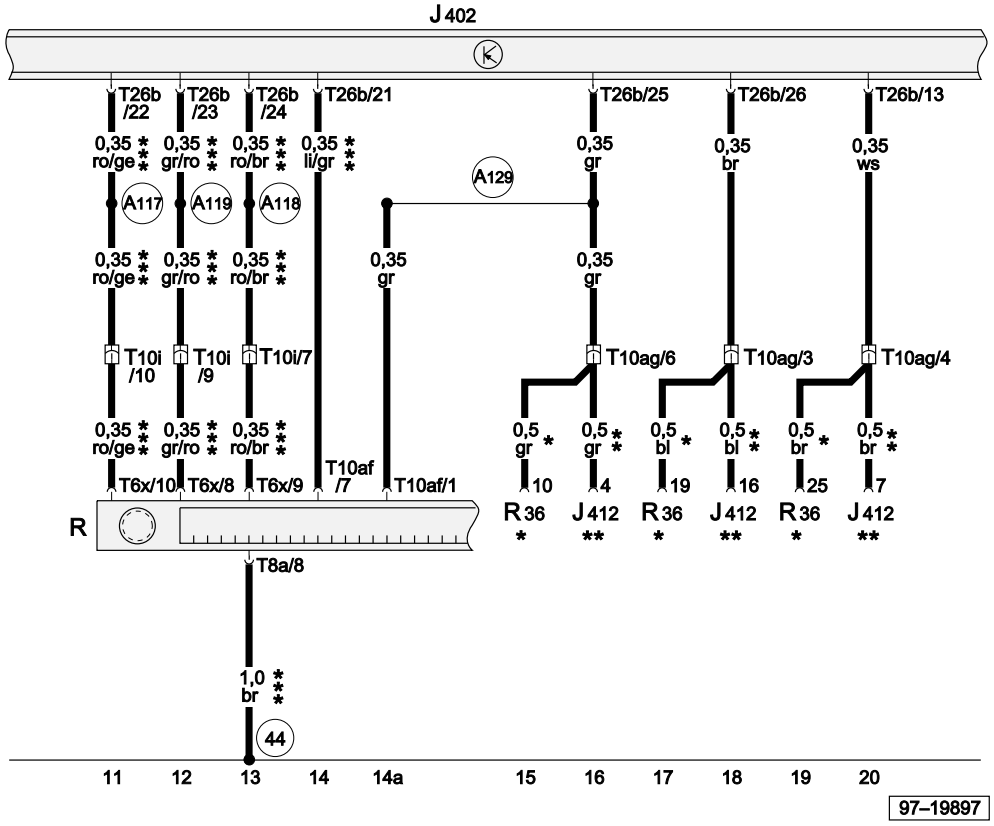
D	Ignition/starter switch
J189	Auto-check system
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
T20	20-pin connector, black, on dash panel insert
T26b	26-pin connector, on operating electronics control unit, navigation
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
199	Earth connection -3-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness

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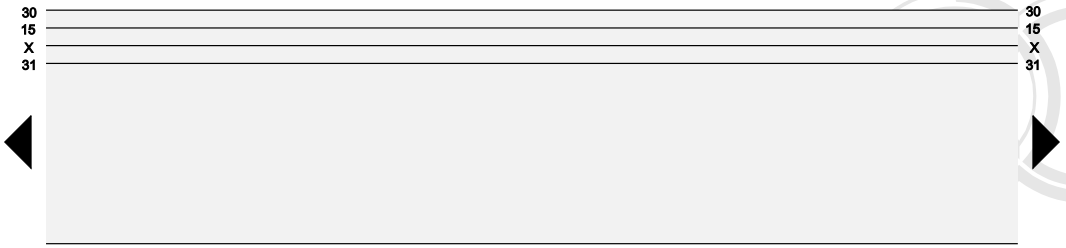
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Navigation system

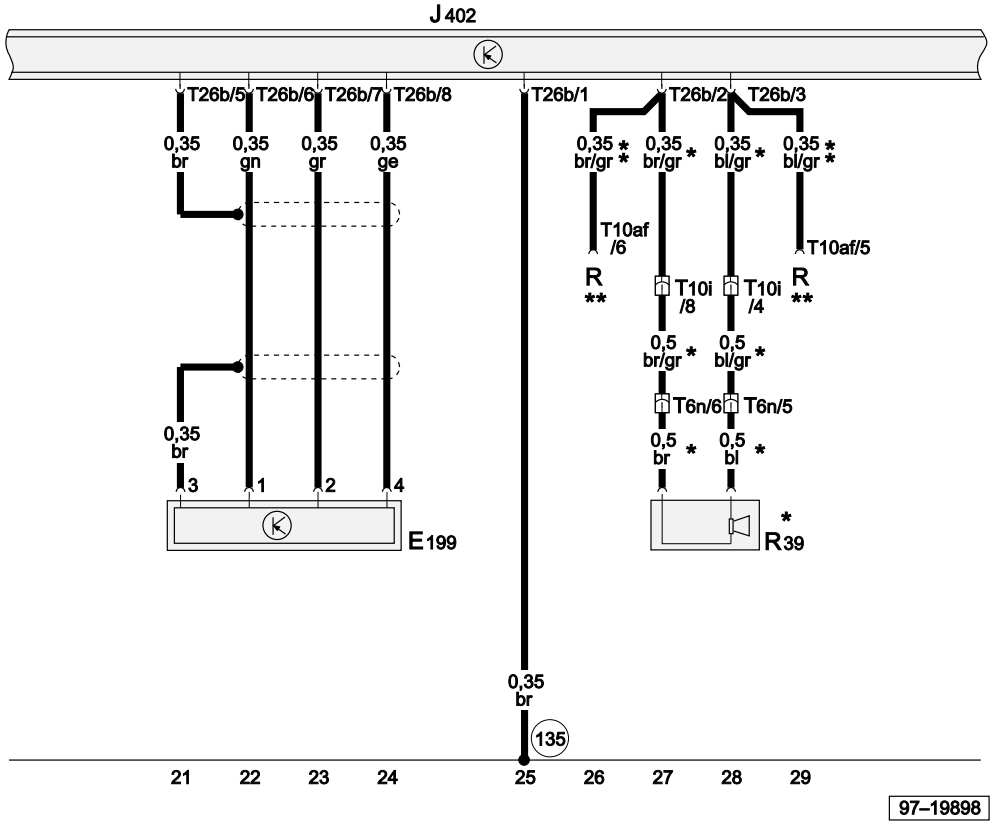
J402	Operating electronics control unit, navigation
J412	Operating electronics control unit, telephone
R	Radio
R36	Telephone transmitter and receiver unit
T6x	6-pin connector, green, on radio
T8a	8-pin connector, black, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
T26b	26-pin connector, on operating electronics control unit, navigation
44	Earth point, lower part of left A-pillar
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
A129	Connection (muting), in dash panel wiring harness
*	Only models with telephone
**	Only models with mobile telephone
***	Only models with radio



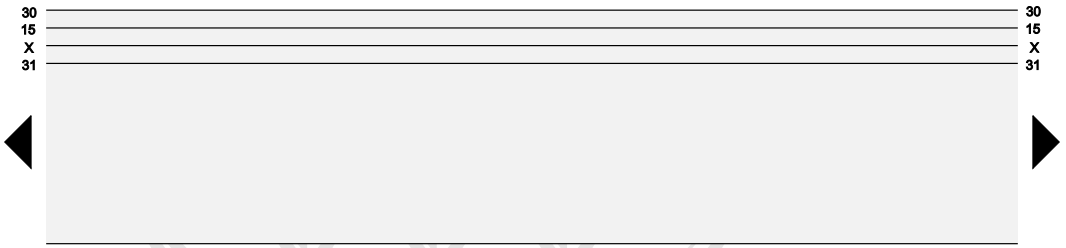
Navigation system

E199	Navigation system operating unit
J402	Operating electronics control unit, navigation
R	Radio
R39	Loudspeaker for navigation
T6n	6-pin connector, yellow, at A pillar, left
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T26b	26-pin connector, on operating electronics control unit, navigation
135	Earth connection -2-, in dash panel wiring harness
*	Does not apply to radio
**	Only models with radio

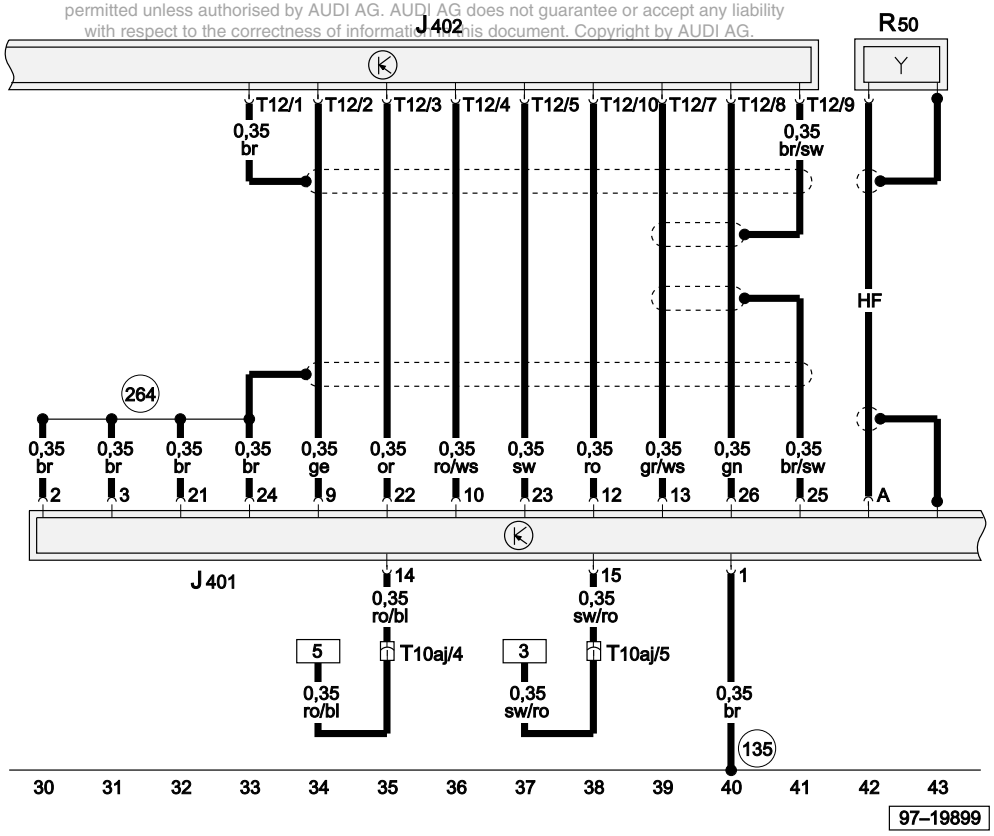
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ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



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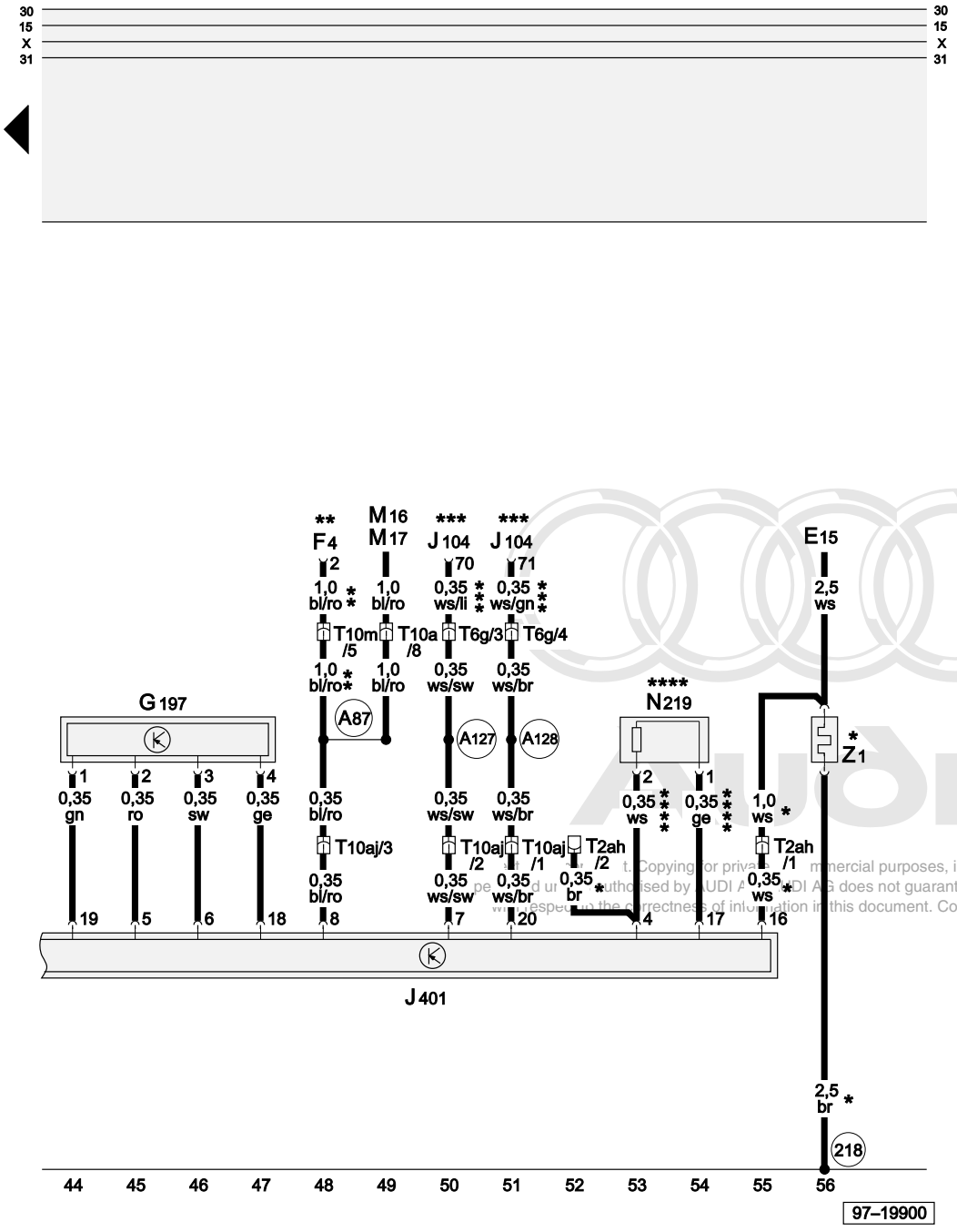
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Navigation system

J401 Navigation system with CD drive control unit
J402 Operating electronics control unit, navigation
R50 Navigation aerial (GPS)
T10aj 10-pin connector, red, connector point, A pillar, left
T12 12-pin connector, black, on operating electronics control unit, navigation

(135) Earth connection -2-, in dash panel wiring harness

(264) Earth connection (external screening), in navigation wiring harness



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

Navigation system

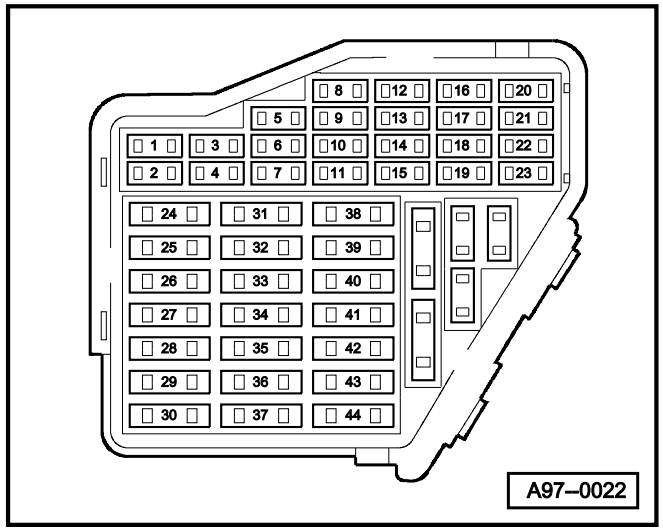
E15	Heated rear window switch
F4	Reversing light switch
G197	Magnetic field sender (compass)
J104	ABS with EDL control unit
J401	Navigation system with CD drive control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
N219	Heated rear window shunt resistor
T2ah	2-pin connector, black, in rear left luggage compartment
T6g	6-pin connector, grey, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10aj	10-pin connector, red, connector point, A pillar, left
Z1	Heated rear window
218	Earth connection -1- , in tailgate/bootlid wiring harness
A87	Connection (reversing light), in dash panel wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Applies to Audi Avant models only
**	Only models with manual gearbox
***	Only models with electronic stability program
****	Only models with Audi saloons

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Electric sliding sunroof with automatic preselector

From model year 1998, ▸ 8D-X-200000

Fuse box:

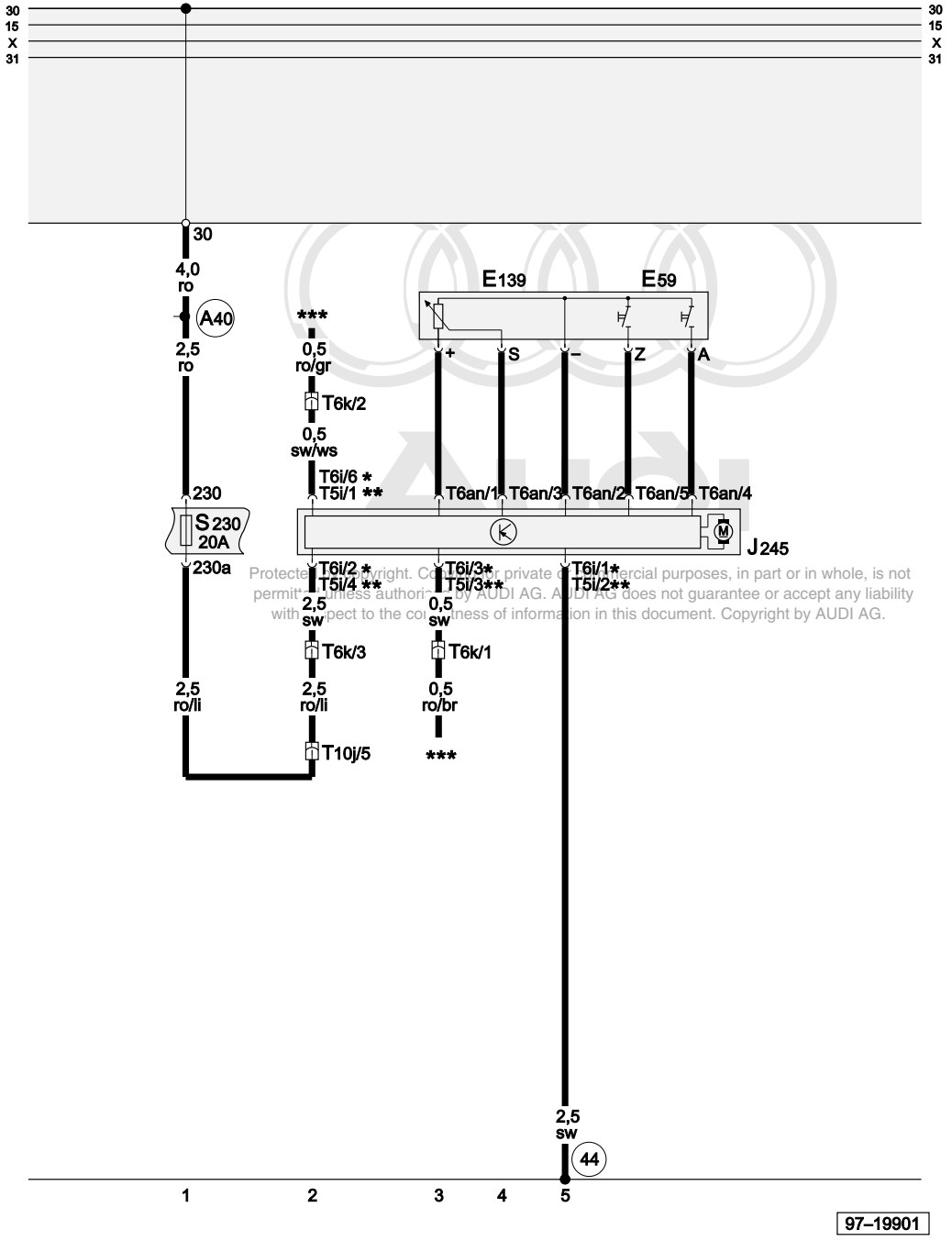


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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Electric sliding sunroof with automatic preselector

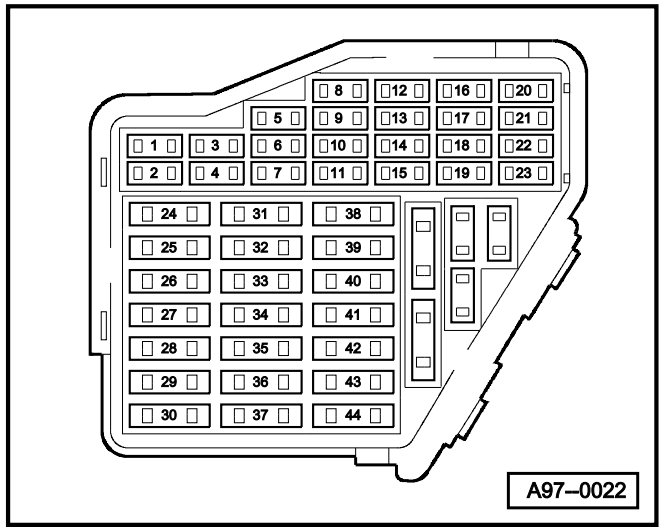
E59	Sliding sunroof lift/lower switch
E139	Sliding sunroof adjustment regulator
J245	Sliding sunroof adjustment control unit
T5i	5-pin connector, negro, near interior light, front
T6i	6-pin connector, blue, near interior light, front
T6k	6-pin connector, brown, left connector point, A pillar
T6an	6-pin connector, near interior light, front
T10j	10-pin connector, green, left connector point, A pillar
44	Earth point, lower part of left A-pillar
A40	Positive (+) connection -1- (30), in dash panel wiring harness
*	Only models with Audi saloons
**	Only models with Audi Avant
***	See applicable electric window Current Flow Diagram

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

Heated steering wheel

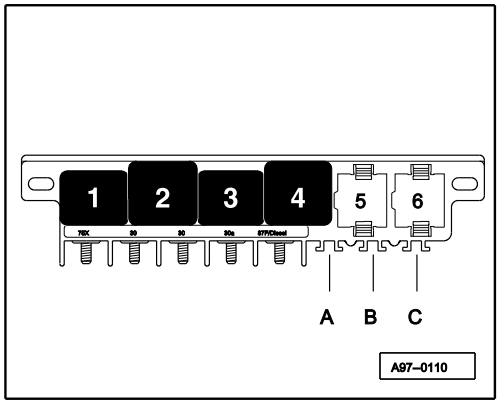
From model year 1998, ▸ 8D-X-200000

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

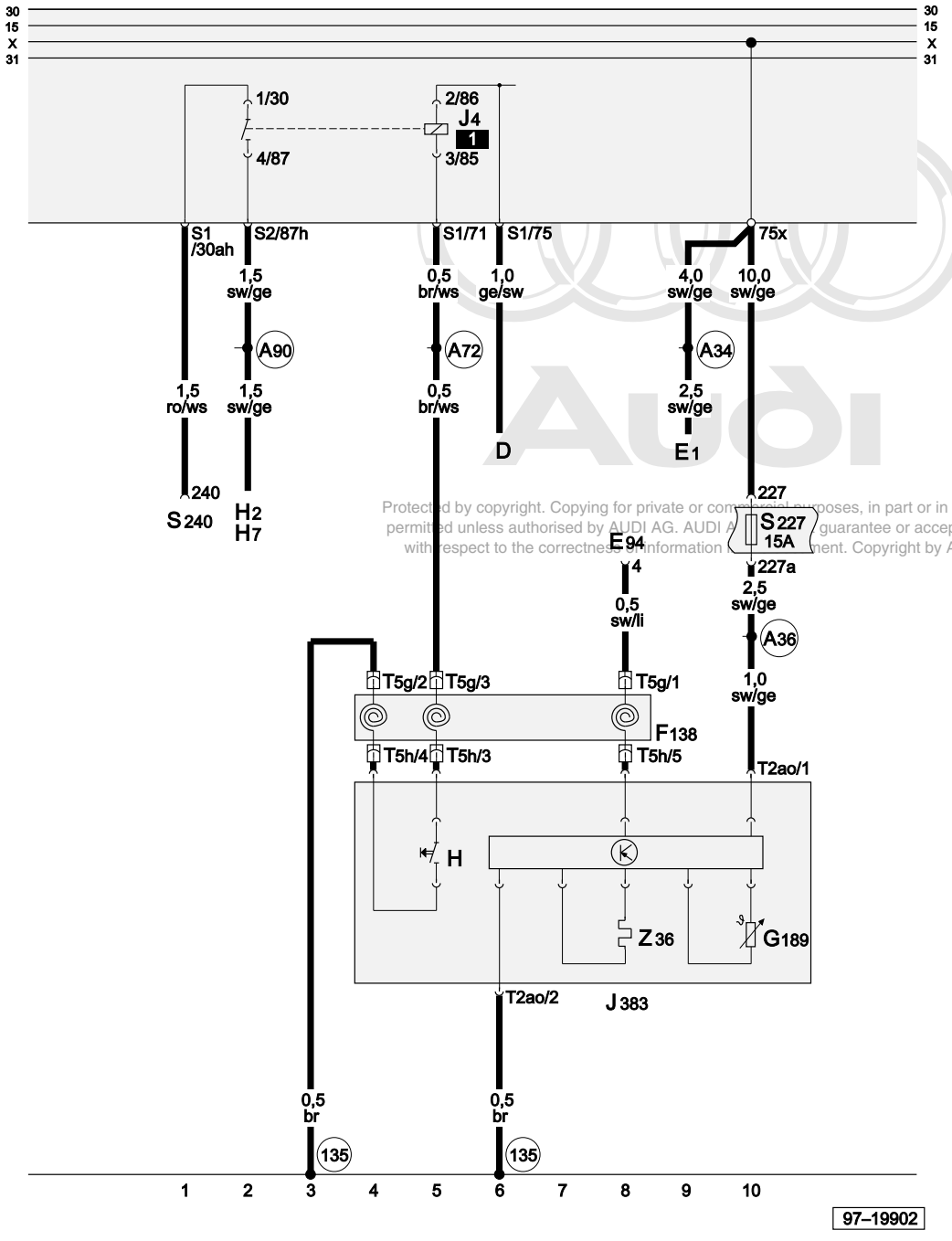
1 - Horn relay

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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Heated steering wheel

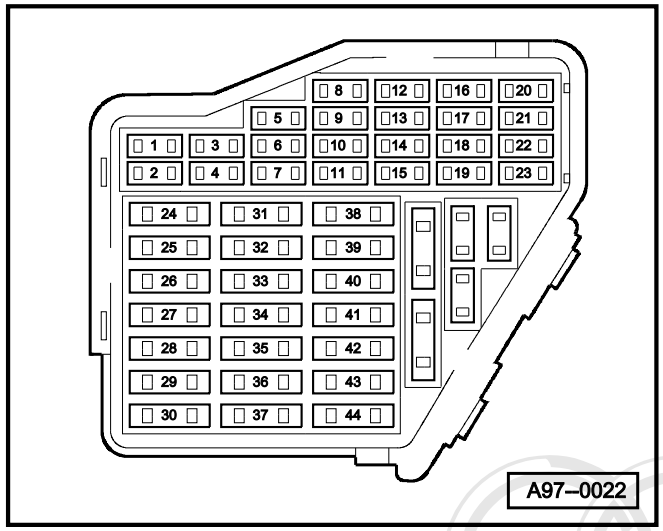
D	Ignition/starter switch
E1	Lighting switch
E94	Heated driver's seat adjuster
F138	Airbag coil connector
G189	Overheating sensor
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
J383	Audio steering wheel printed circuit board
S227	Fuse in fuse box
S240	Fuse in fuse box
T2ao	2-pin connector, black, behind steering column switch trim
T5g	5-pin connector, behind steering column switch trim
T5h	5-pin connector, behind steering column switch trim
Z36	Heated steering wheel
(135)	Earth connection -2-, in dash panel wiring harness
(A34)	Connection (75x), in dash panel wiring harness
(A36)	Connection (75a), in dash panel wiring harness
(A72)	Connection (71), in dash panel wiring harness
(A90)	Connection (dual tone horn), in dash panel wiring harness

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

Heated seats (with heated steering wheel), belt warning

From model year 1998, ▸ 8D-X-200000

Fuse box:

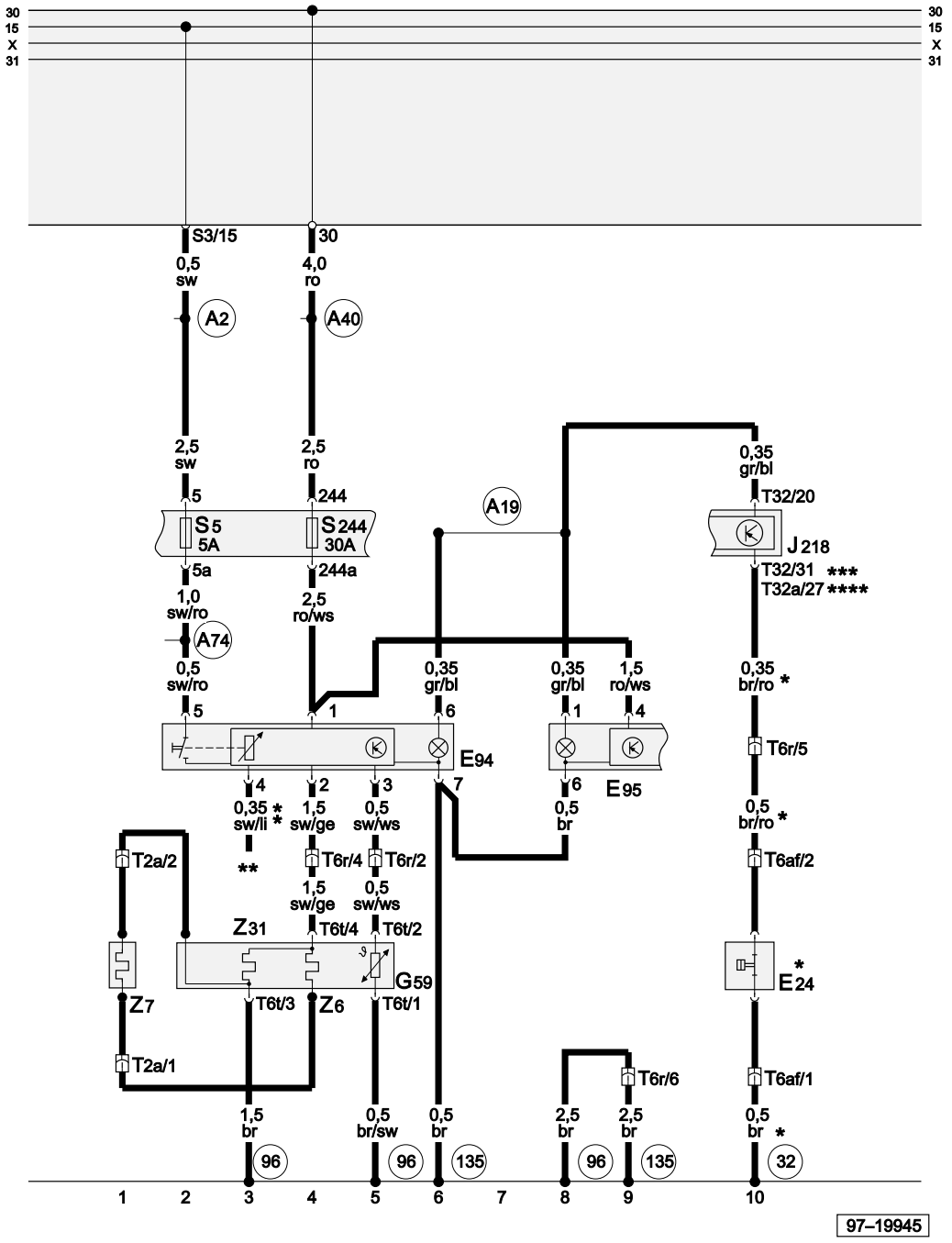


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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or = orange
rs = pink

Heated seats (with heated steering wheel), belt warning

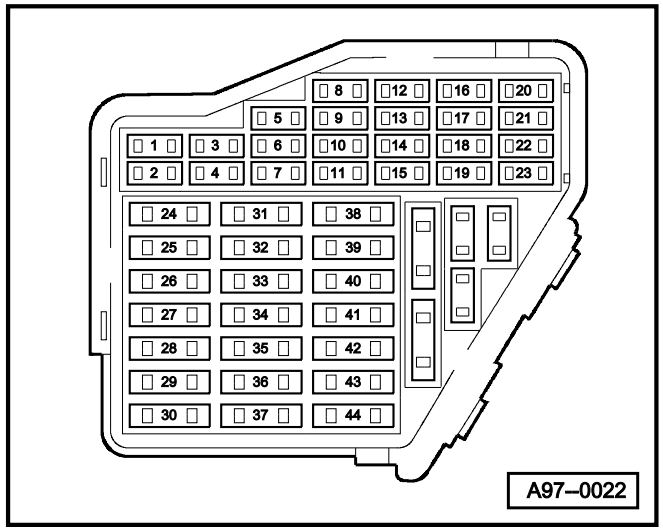
E24	Belt switch, driver's side
E94	Heated driver's seat adjuster
E95	Heated front passenger's seat adjuster
G59	Driver's seat temperature sensor
J218	Combi-processor in dash panel insert
T2a	2-pin connector, in driver's seat
T6r	6-pin connector, white, left connector point, A pillar
T6t	6-pin connector, green, under driver's seat
T6af	6-pin connector, red, under driver's seat
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
Z6	Heated driver's seat
Z7	Heated driver's seat backrest
Z31	Seat lateral support heater, driver's seat
32	Earth point, behind dash panel, left
96	Earth connection -1-, in seat heating wiring harness
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
*	Only models with belt warning
**	See applicable Current Flow Diagram for heated steering wheel multi-function steering wheel
***	Applicable up 1999 model year
****	Applicable from model year 2000

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Automatic anti-dazzle interior and exterior mirrors

From model year 1998, ▸ 8D-X-200000

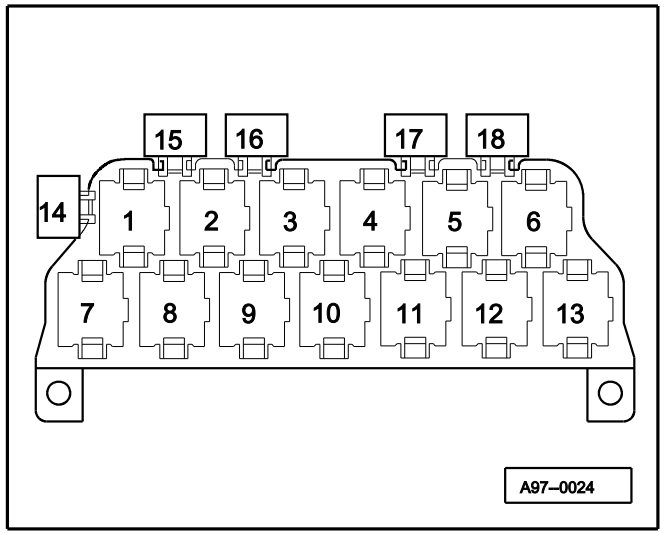
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



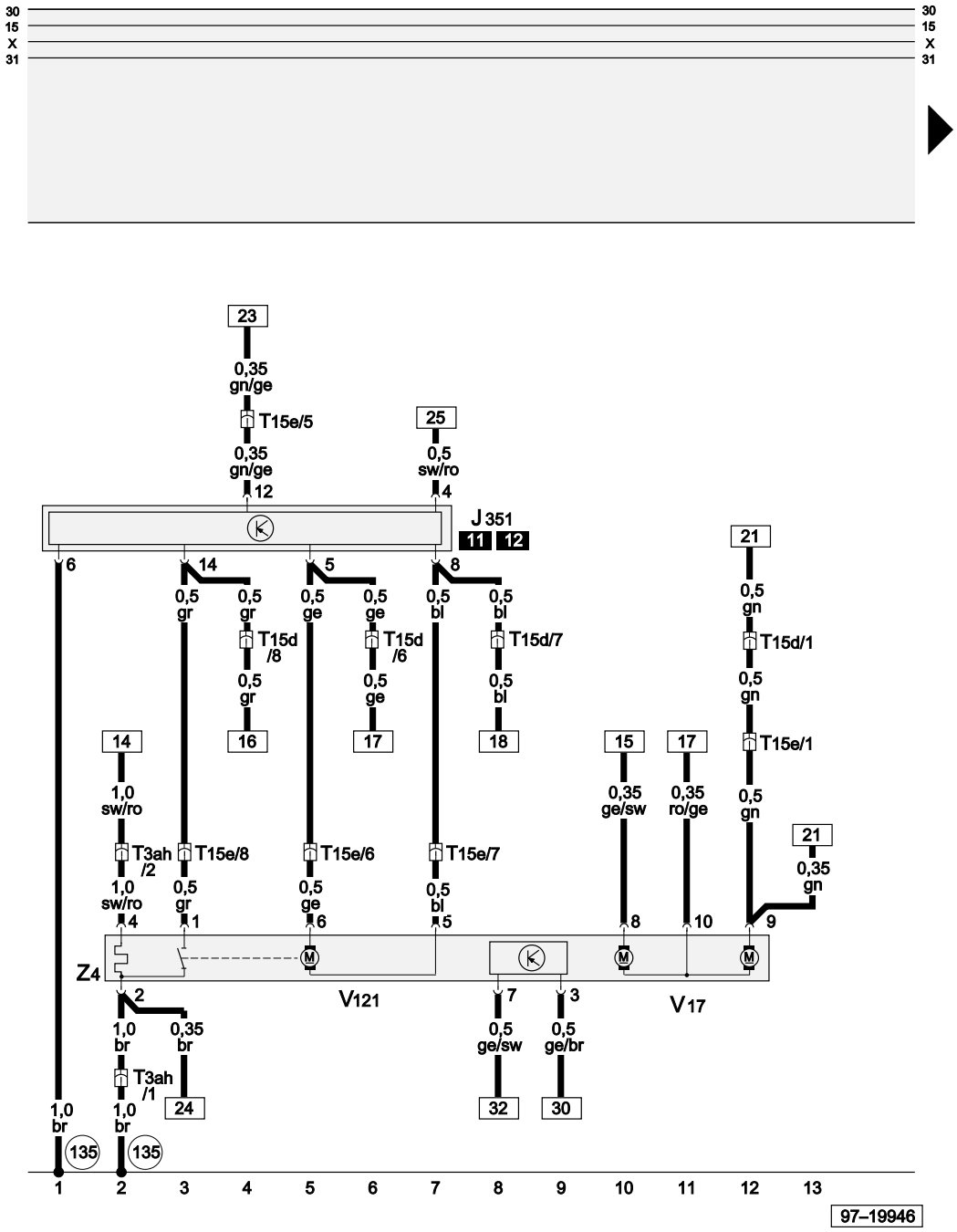
Position of relays:

11 - Mirror control unit (retraction function)
12 - Mirror control unit (retraction function)

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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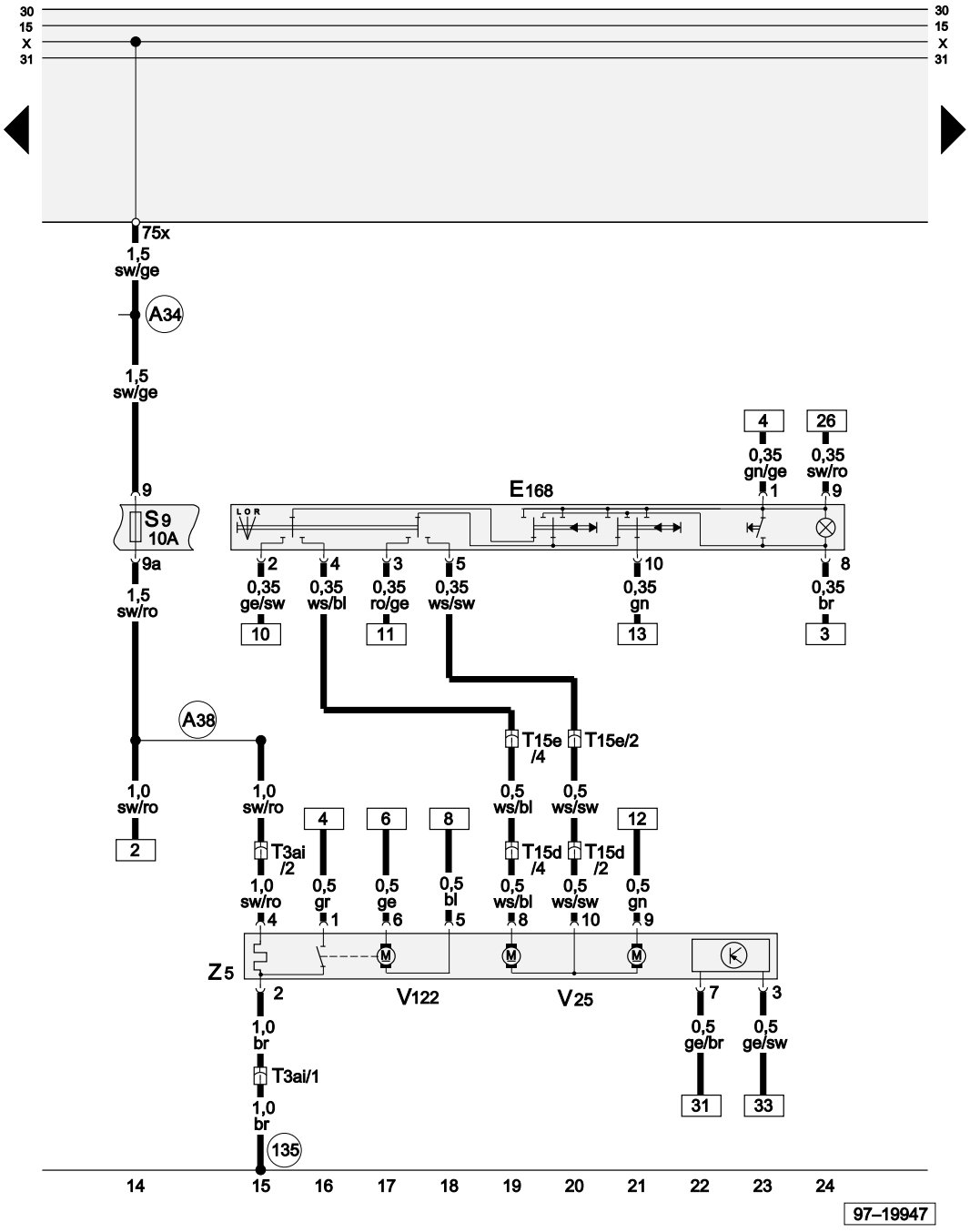


Automatic anti-dazzle interior and exterior mirrors

J351	Exterior mirror fold system control unit
T3ah	3-pin connector, black, left connector point, A pillar
T15d	15-pin connector, black, right connector point, A pillar
T15e	15-pin connector, black, left connector point, A pillar
V17	Mirror adjustment motor, driver' side
V121	Folding mirror motor, driver's side
Z4	Heated exterior mirror, driver's side
135	Earth connection -2-, in dash panel wiring harness

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or	=	orange
rs	=	pink

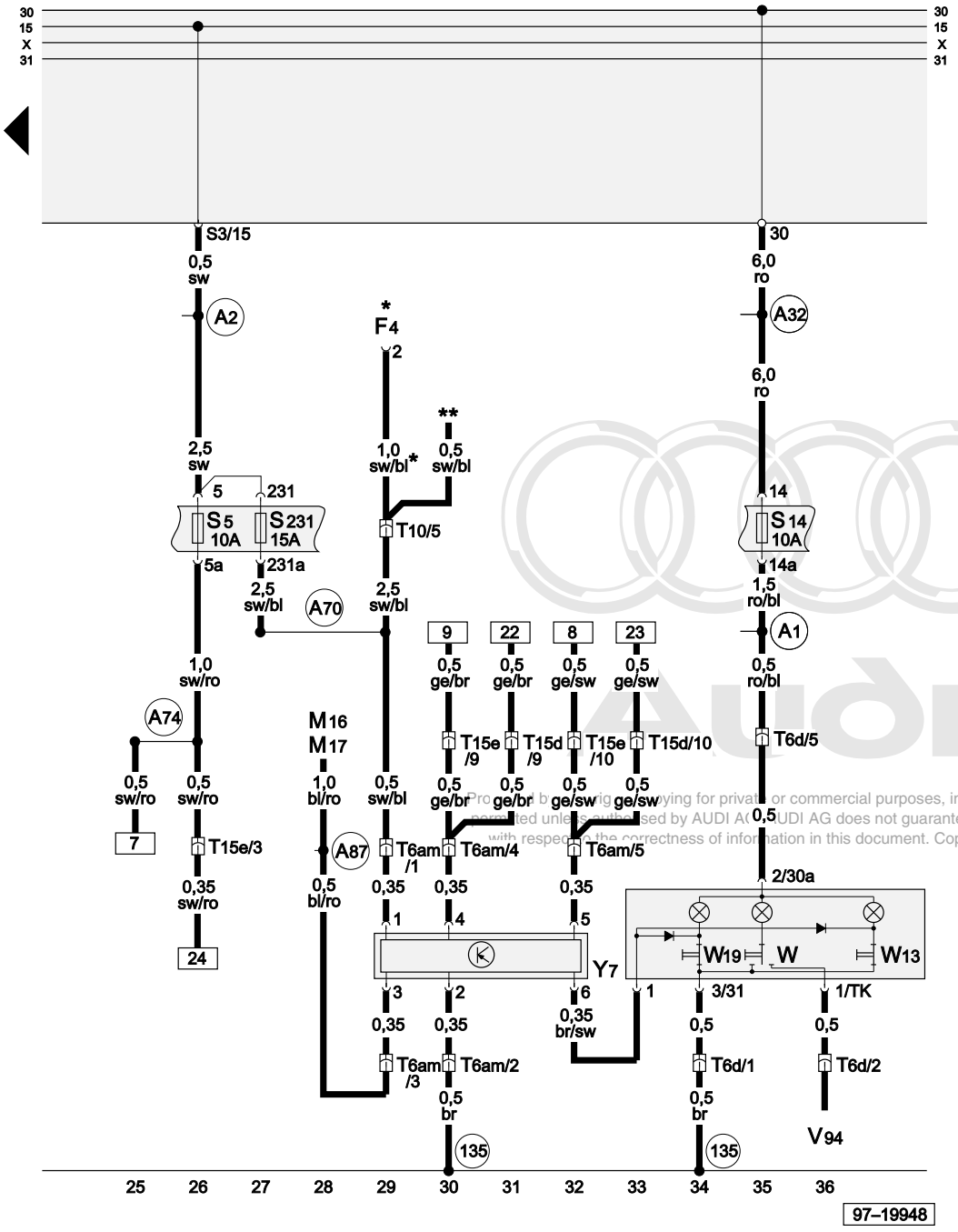


Automatic anti-dazzle interior and exterior mirrors

E168	Mirror with folding function, adjustment switch
T3ai	3-pin connector, black, right connector point, A pillar
T15d	15-pin connector, black, right connector point, A pillar
T15e	15-pin connector, black, left connector point, A pillar
V25	Mirror adjustment motor, front passenger's side
V122	Folding mirror motor, front passenger's side
Z5	Heated exterior mirror, front passenger's side
135	Earth connection -2-, in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A38	Positive (+) connection (15aII), in dash panel wiring harness

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Automatic anti-dazzle interior and exterior mirrors

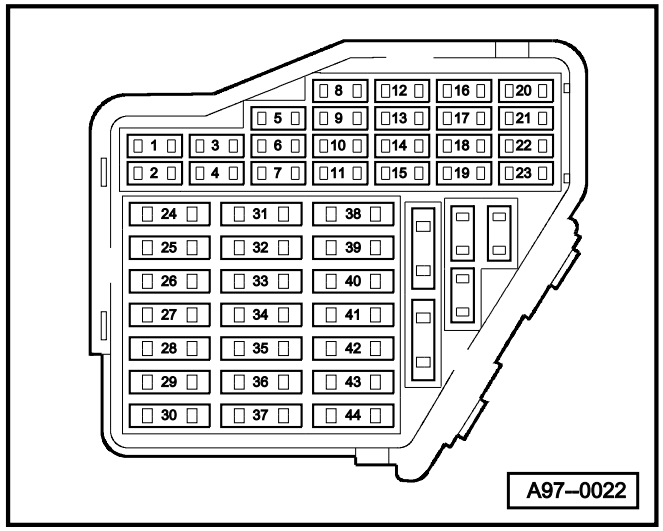
F4	Reversing light switch
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T6d	6-pin connector, dark brown, left connector point, A pillar
T6am	6-pin connector, dark brown, right connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T15d	15-pin connector, black, right connector point, A pillar
T15e	15-pin connector, black, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W	Interior light, front
W13	Front passenger reading lamp
W19	Reading lamp, driver's side
Y7	Automatic anti-dazzle interior mirror
135	Earth connection -2-, in dash panel wiring harness
A1	Positive (+) connection (30a), in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A70	Connection (15a, fuse 15), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

Audi
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Radio Chorus, radio Concert with CD changer

From model year 1998, ▸ 8D-X-200000

Fuse box:

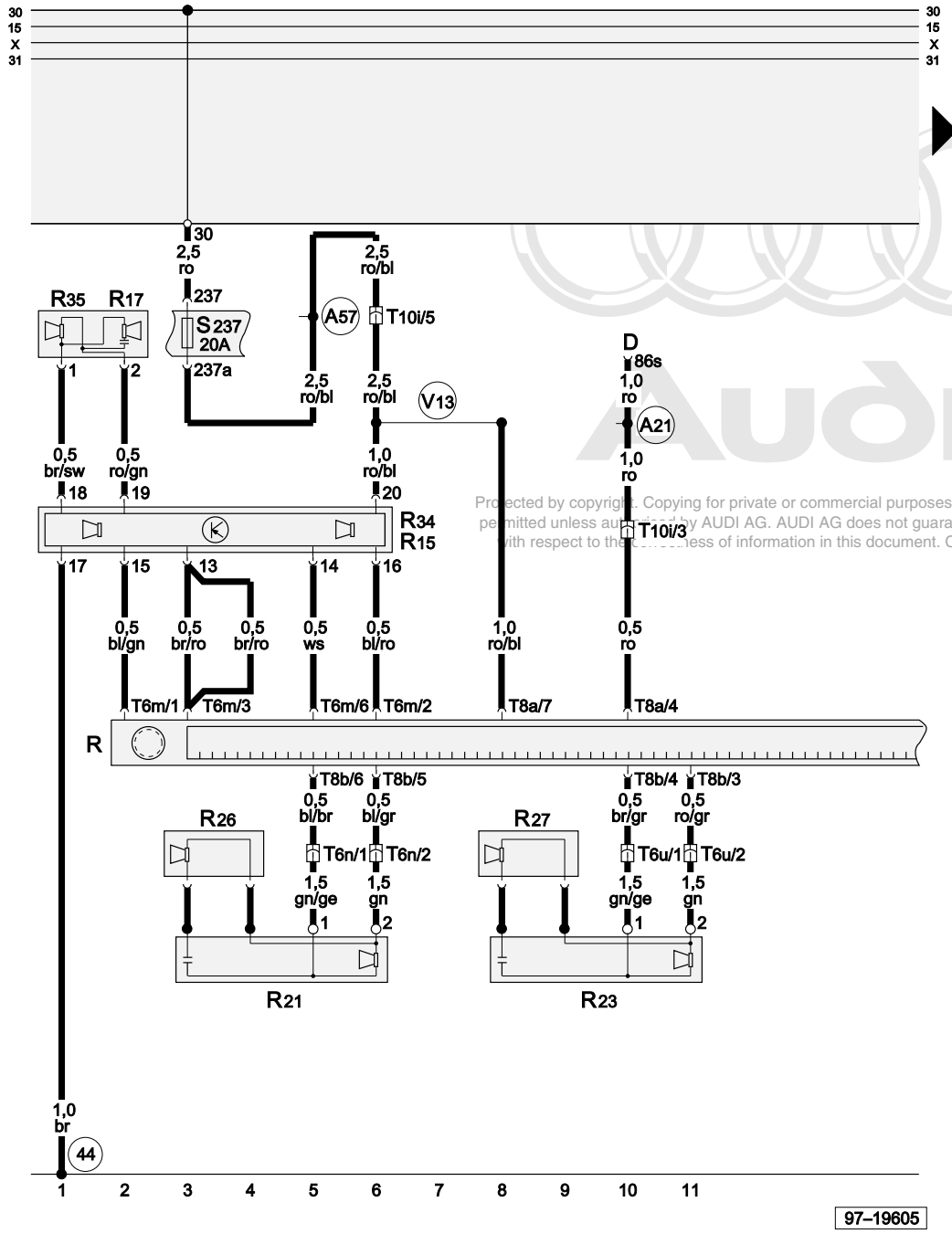


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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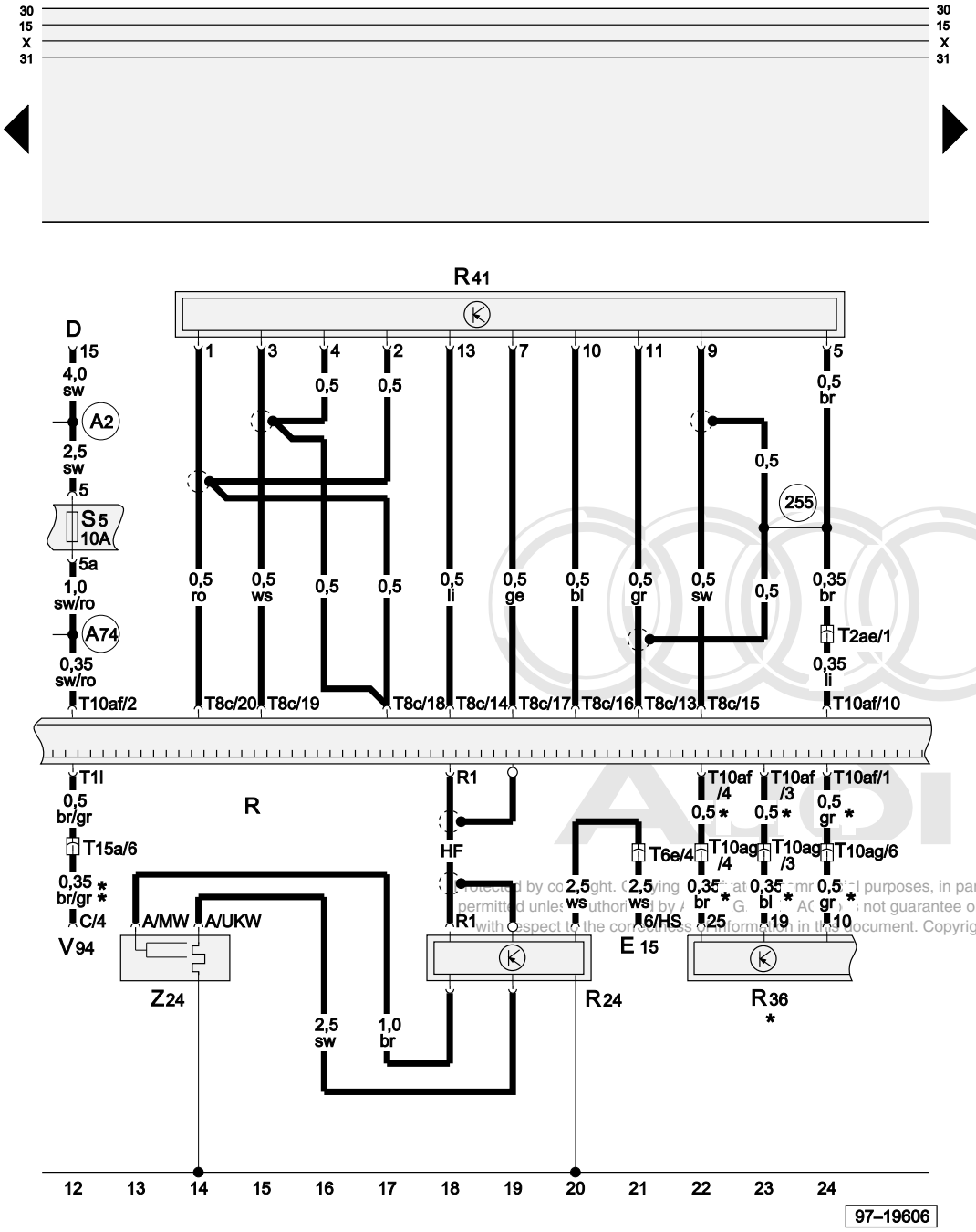


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Radio Chorus, radio Concert with CD changer

D	Ignition/starter switch
R	Radio
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
T6m	6-pin connector, yellow, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T10i	10-pin connector, black, in centre console
44	Earth point, lower part of left A-pillar
A21	Connection (86s), in dash panel wiring harness
A57	Connection (30c), in dash panel wiring harness
V13	Positive (+) connection (30), in loudspeaker wiring harness

ws	=	white
sw	=	black
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rs	=	pink

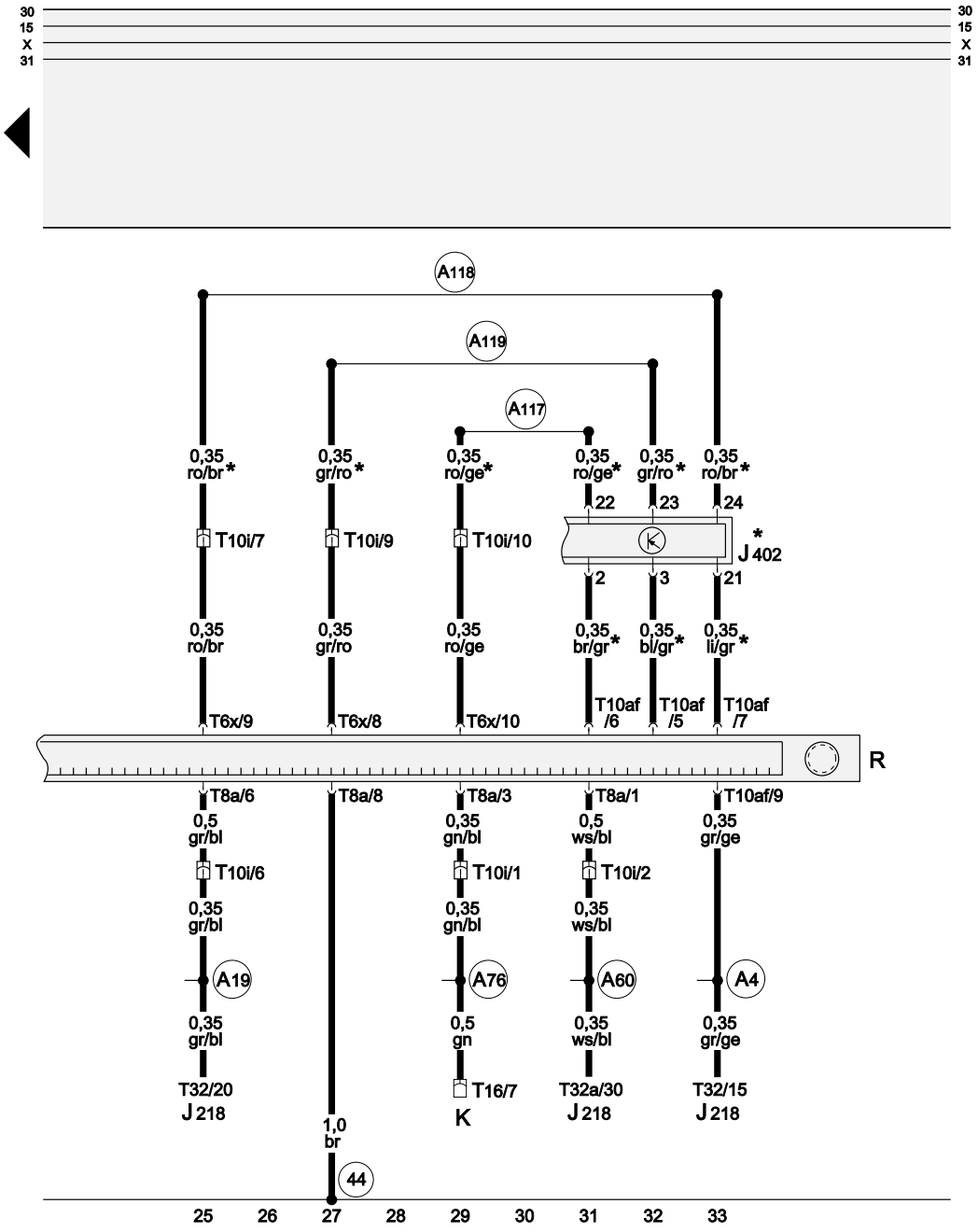


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ge = yellow
or = orange
rs = pink

Radio Chorus, radio Concert with CD changer

D	Ignition/starter switch
E15	Heated rear window switch
R	Radio
R1	Aerial connection
R24	Aerial amplifier
R36	Telephone transmitter and receiver unit
R41	CD changer
T1l	Single connector, brown, on radio
T2ae	2-pin connector, black, behind console
T6e	6-pin connector, blue, left connector point, A pillar
T8c	8-pin connector, blue, on radio
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
Z24	Heated rear window with window aerial
255	Earth connection -1-, in radio wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with telephone
**	Only models with anti-theft alarm system



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

Radio Chorus, radio Concert with CD changer

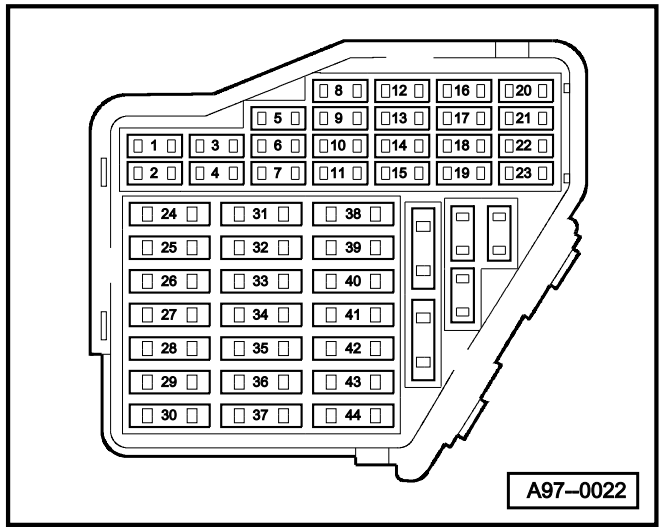
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T6x	6-pin connector, green, on radio
T8a	8-pin connector, black, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T16	16-pin connector, in centre console rear
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
44	Earth point, lower part of left A-pillar
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with navigation system

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Radio Bose sound system

From model year 1998, ▸ 8D-X-200000

Fuse box:

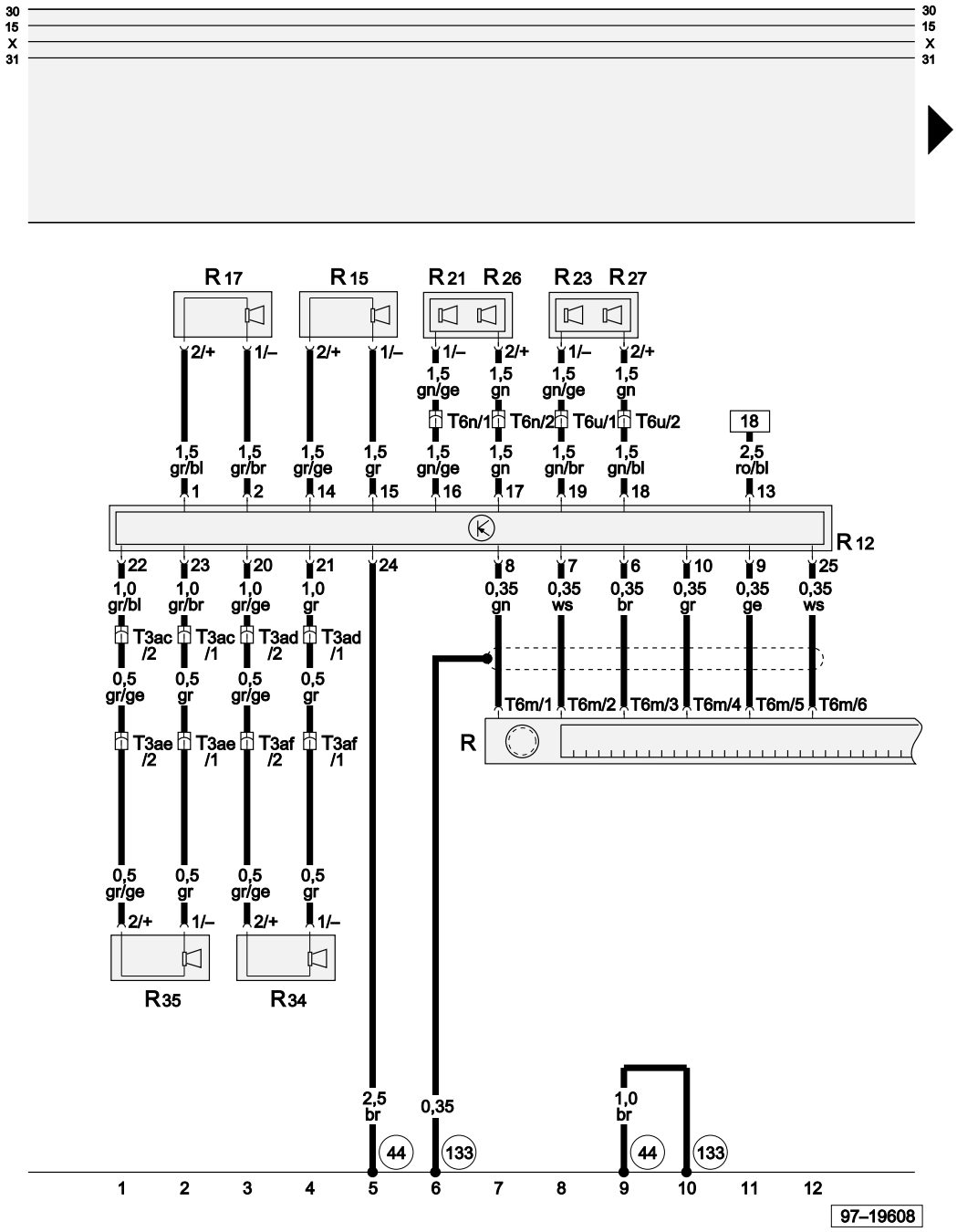


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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

Radio Bose sound system

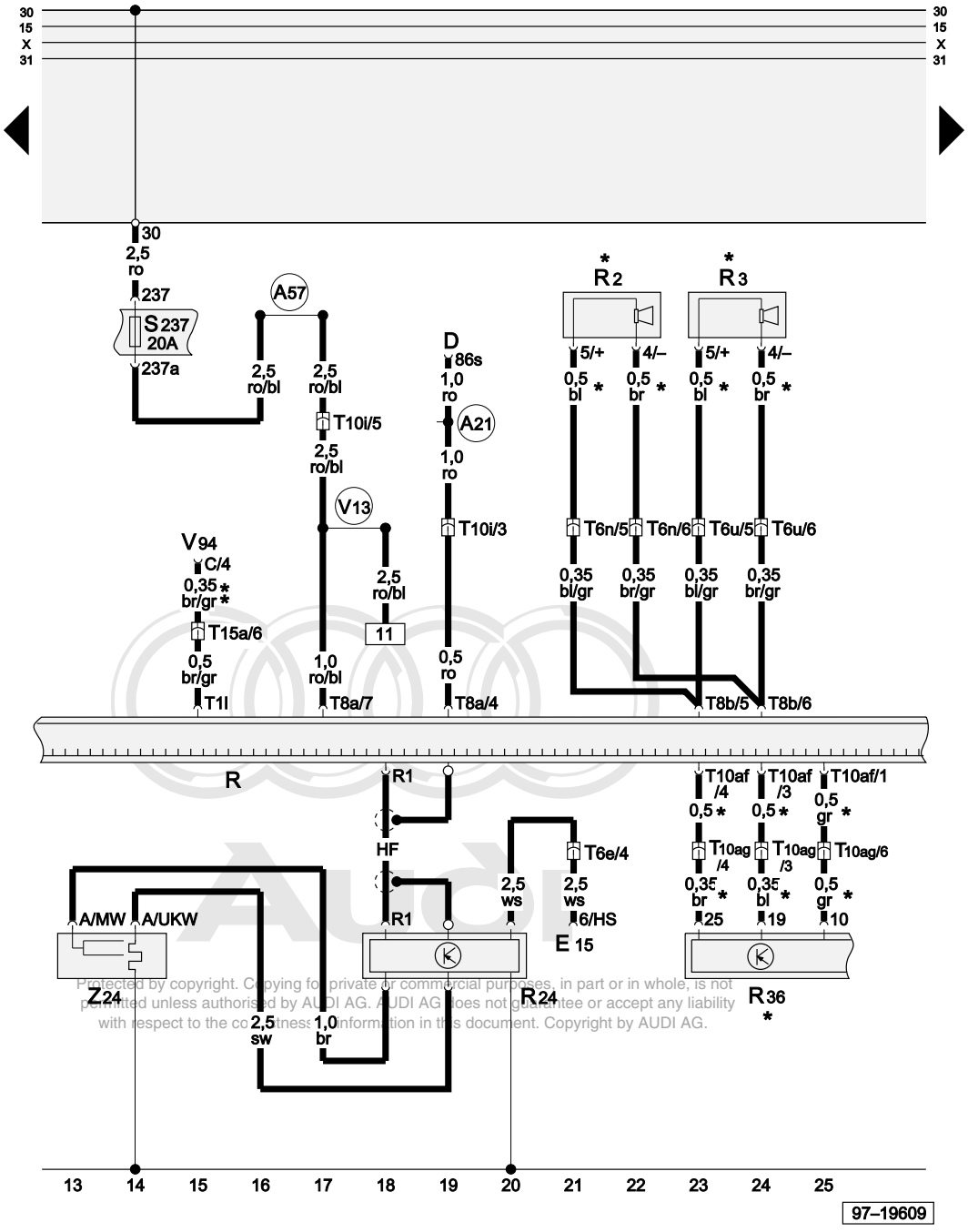
R	Radio
R12	Amplifier
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6m	6-pin connector, yellow, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right

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(44) Earth point, lower part of left A-pillar

(133) Earth point, in loudspeaker wiring harness

Note:For CD changer see Current Flow Diagram: 'Radio Chorus, radio Concert with CD changer'

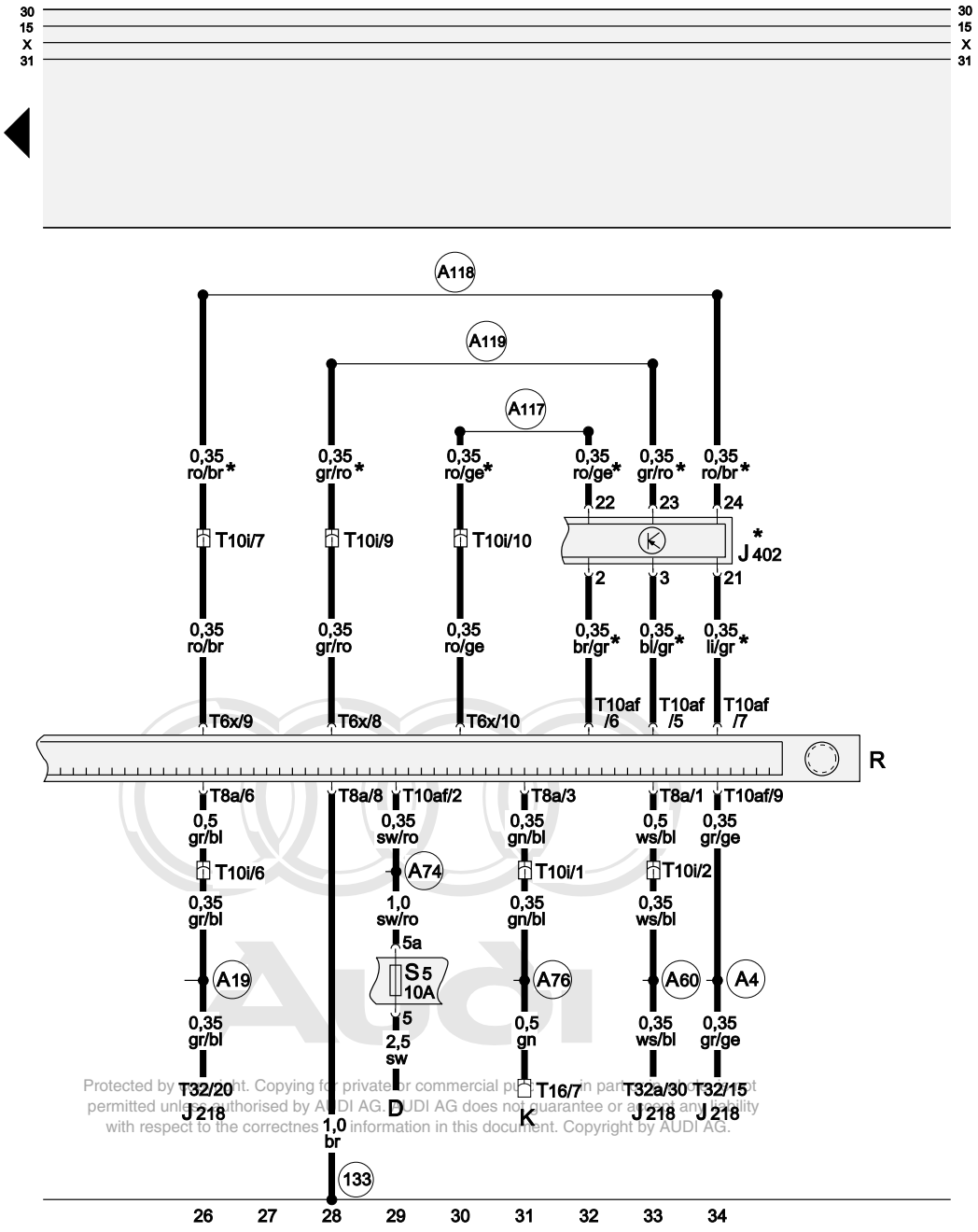


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Radio Bose sound system

D	Ignition/starter switch
E15	Heated rear window switch
R	Radio
R2	Loudspeaker, front left
R3	Loudspeaker, front right
R24	Aerial amplifier
R36	Telephone transmitter and receiver unit
T1l	Single connector, brown, on radio
T6e	6-pin connector, blue, left connector point, A pillar
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
Z24	Heated rear window with window aerial
A21	Connection (86s), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
V13	Positive (+) connection (30), in loudspeaker wiring harness
*	Only models with telephone
**	Only models with radio

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



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rs = pink

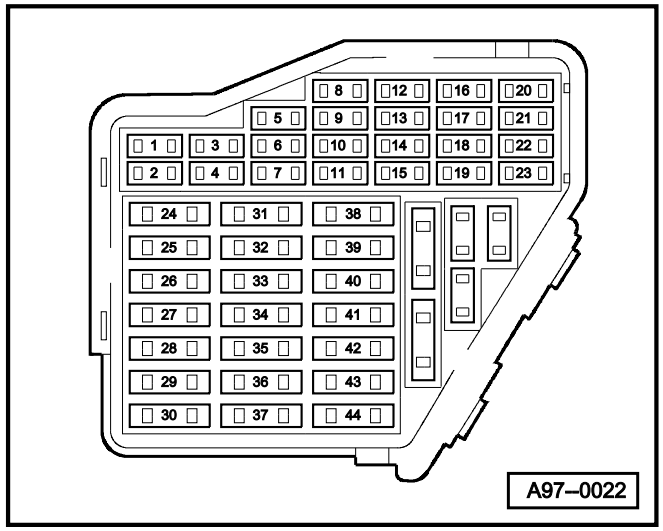
Radio Bose sound system

D	Ignition/starter switch
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T6x	6-pin connector, green, on radio
T8a	8-pin connector, black, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T16	16-pin connector, in centre console rear
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
133	Earth point, in loudspeaker wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with navigation system

Radio Chorus- Concert with CD changer, Audi Avant

From model year 1998, ▸ 8D-X-200000

Fuse box:

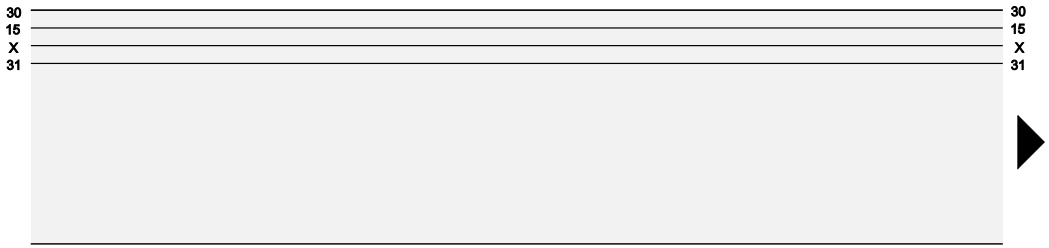


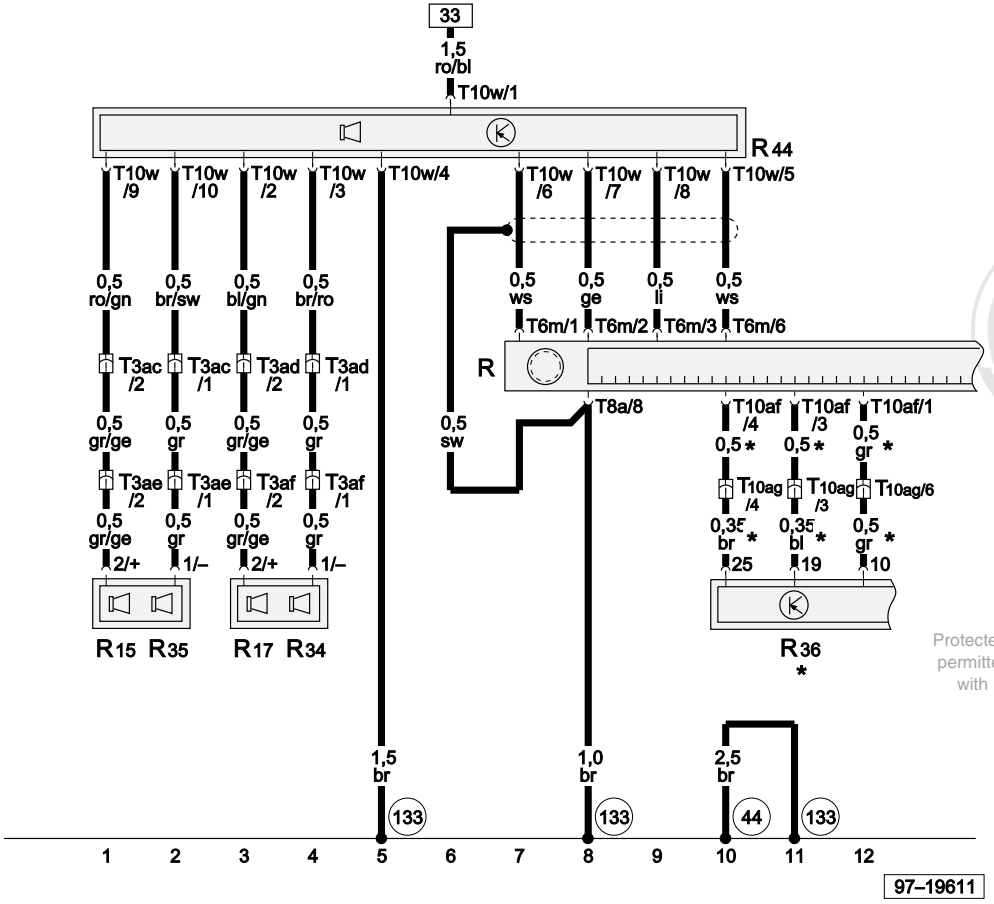
From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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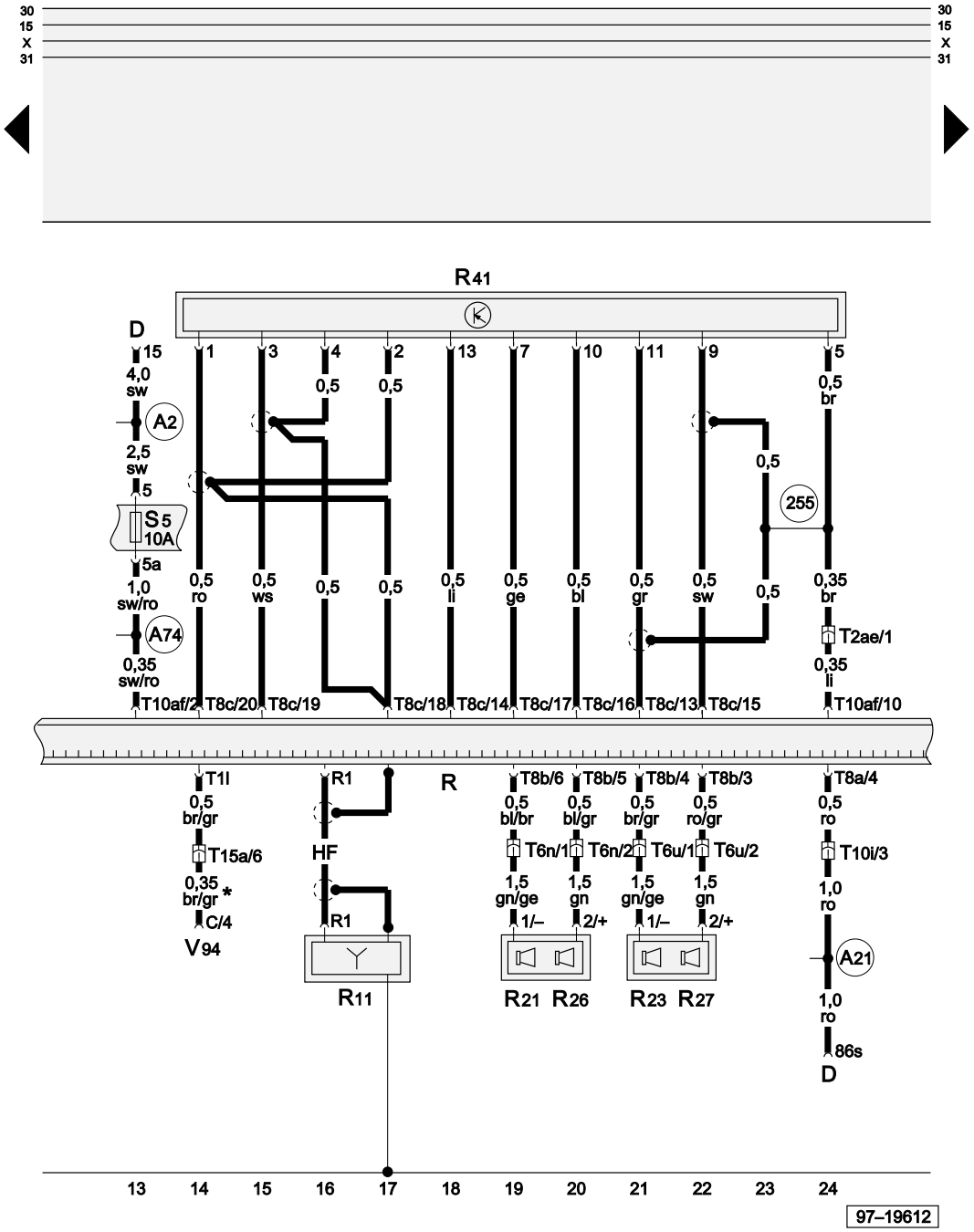


Radio Chorus- Concert with CD changer, Audi Avant

R	Radio
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
R36	Telephone transmitter and receiver unit
R44	Amplifier with bass loudspeaker (luggage compartment, left)
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6m	6-pin connector, yellow, on radio
T8a	8-pin connector, black, on radio
T10w	10-pin connector, red, in luggage compartment, left
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
44	Earth point, lower part of left A-pillar
133	Earth point, in loudspeaker wiring harness
*	Only models with telephone

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

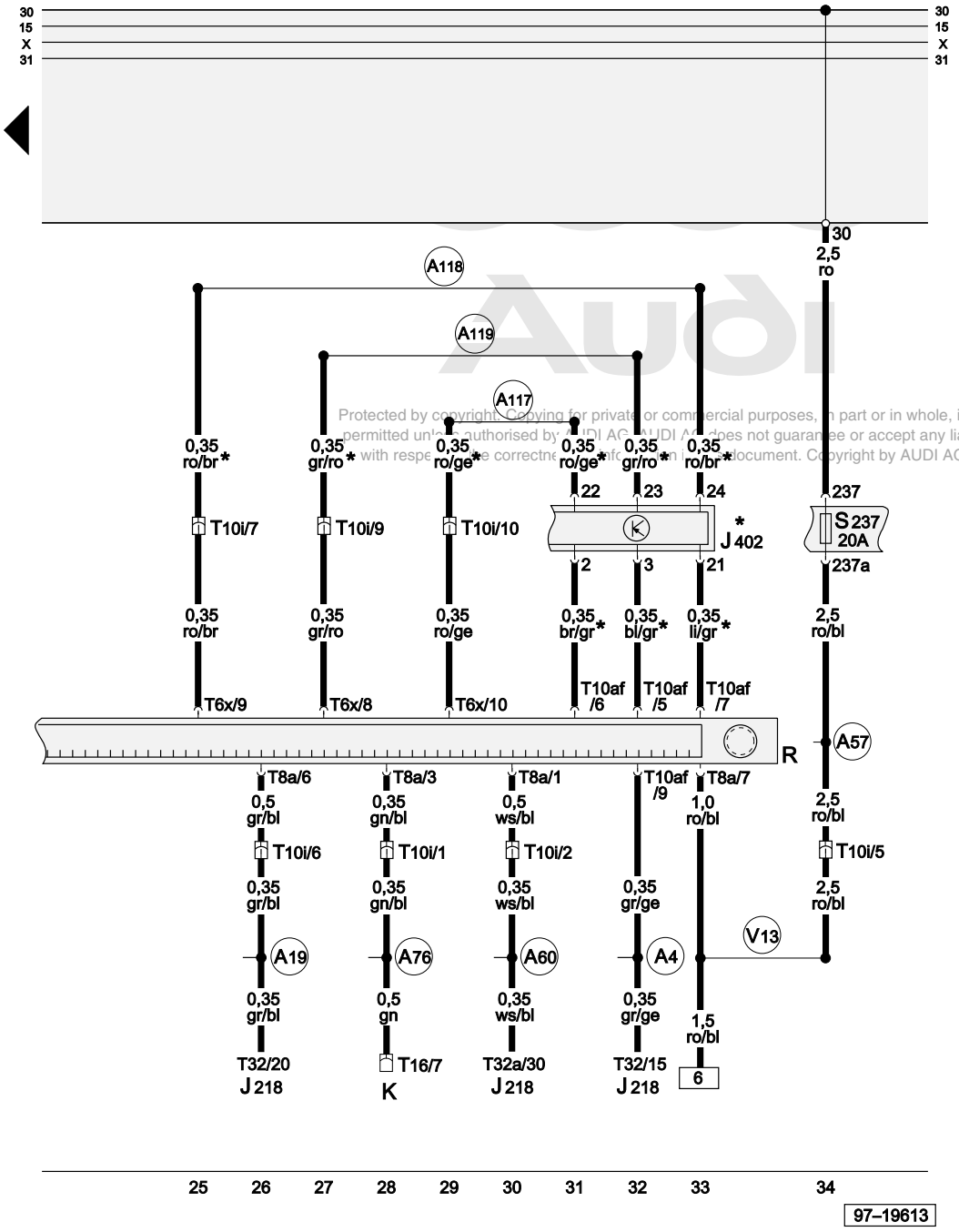


Radio Chorus- Concert with CD changer, Audi Avant

D	Ignition/starter switch
R	Radio
R11	Aerial
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R41	CD changer
T1l	Single connector, brown, on radio
T2ae	2-pin connector, black, behind console
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T8c	8-pin connector, blue, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
255	Earth connection -1-, in radio wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with anti-theft alarm system

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or	=	orange
rs	=	pink



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

Radio Chorus- Concert with CD changer, Audi Avant

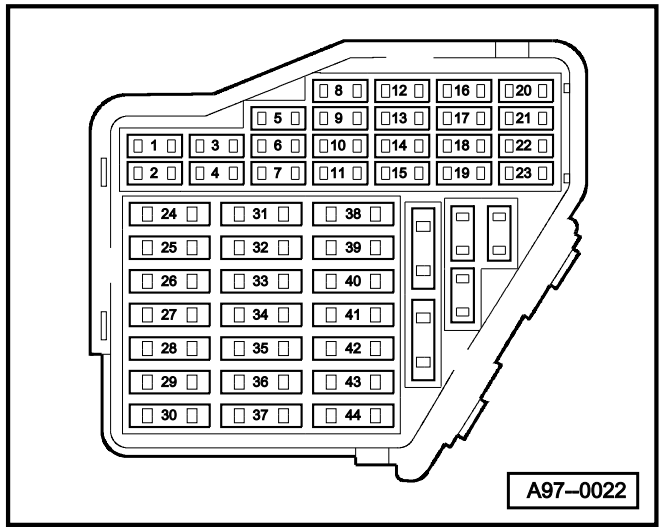
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T6x	6-pin connector, green, on radio
T8a	8-pin connector, black, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T16	16-pin connector, in centre console rear
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30c), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
V13	Positive (+) connection (30), in loudspeaker wiring harness
*	Only models with navigation system

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Radio Bose sound system, Audi Avant

From model year 1998, ▸ 8D-X-200000

Fuse box:

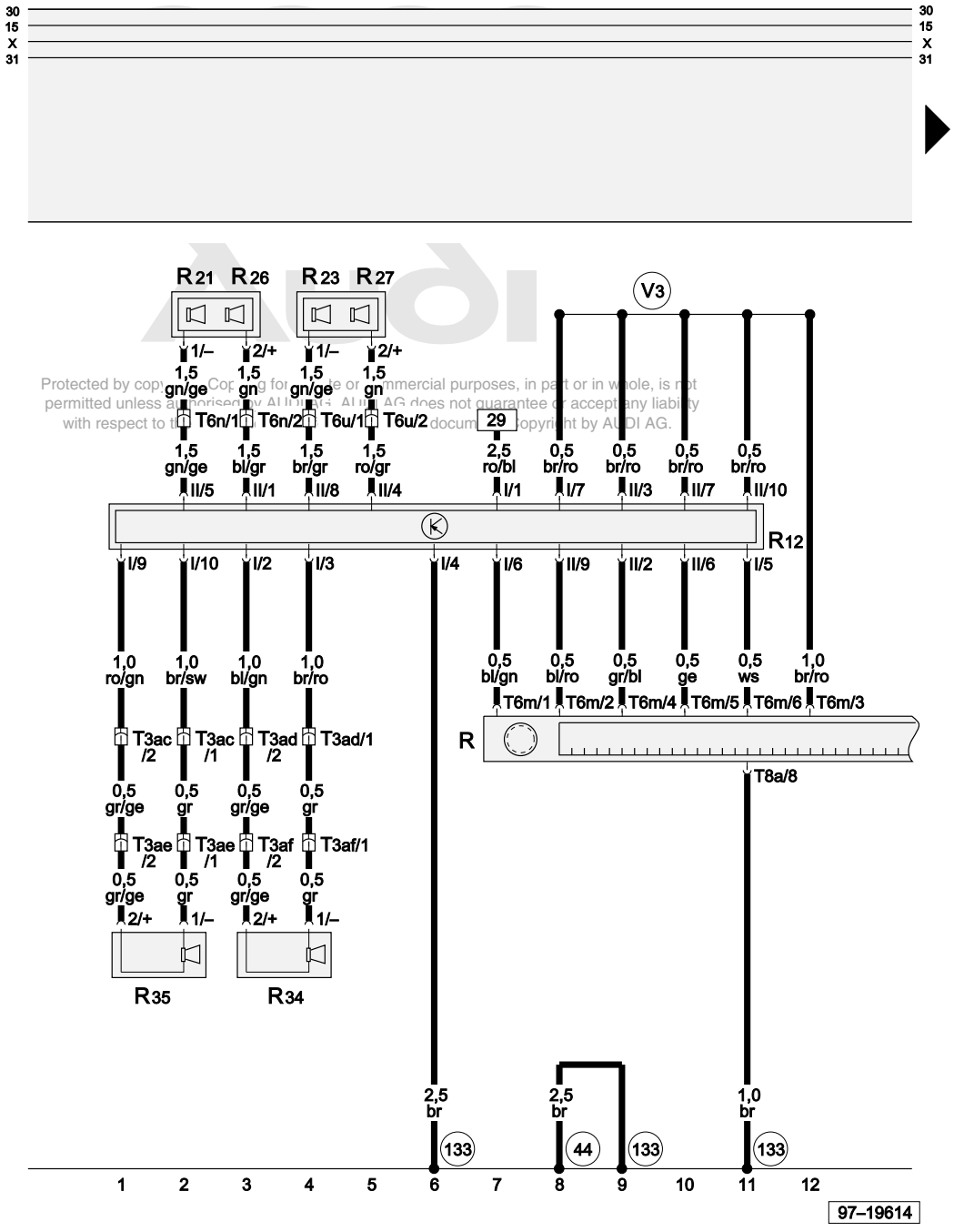


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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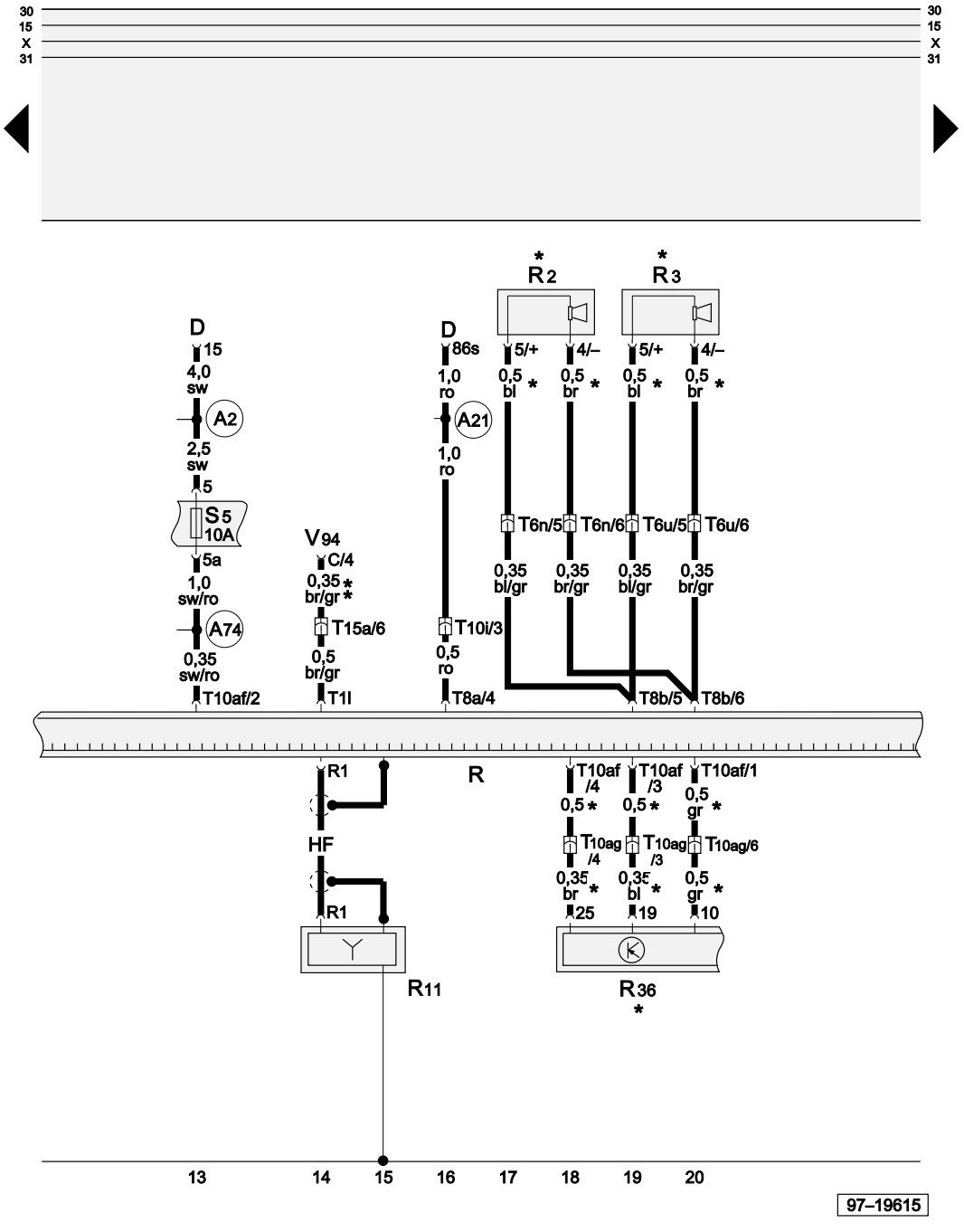
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio Bose sound system, Audi Avant

R	Radio
R12	Amplifier
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6m	6-pin connector, yellow, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
44	Earth point, lower part of left A-pillar
133	Earth point, in loudspeaker wiring harness
V3	Connection (NF), in rear speaker wiring harness

Note:For CD changer see Current Flow Diagram: 'Radio Chorus, radio Concert with CD changer'

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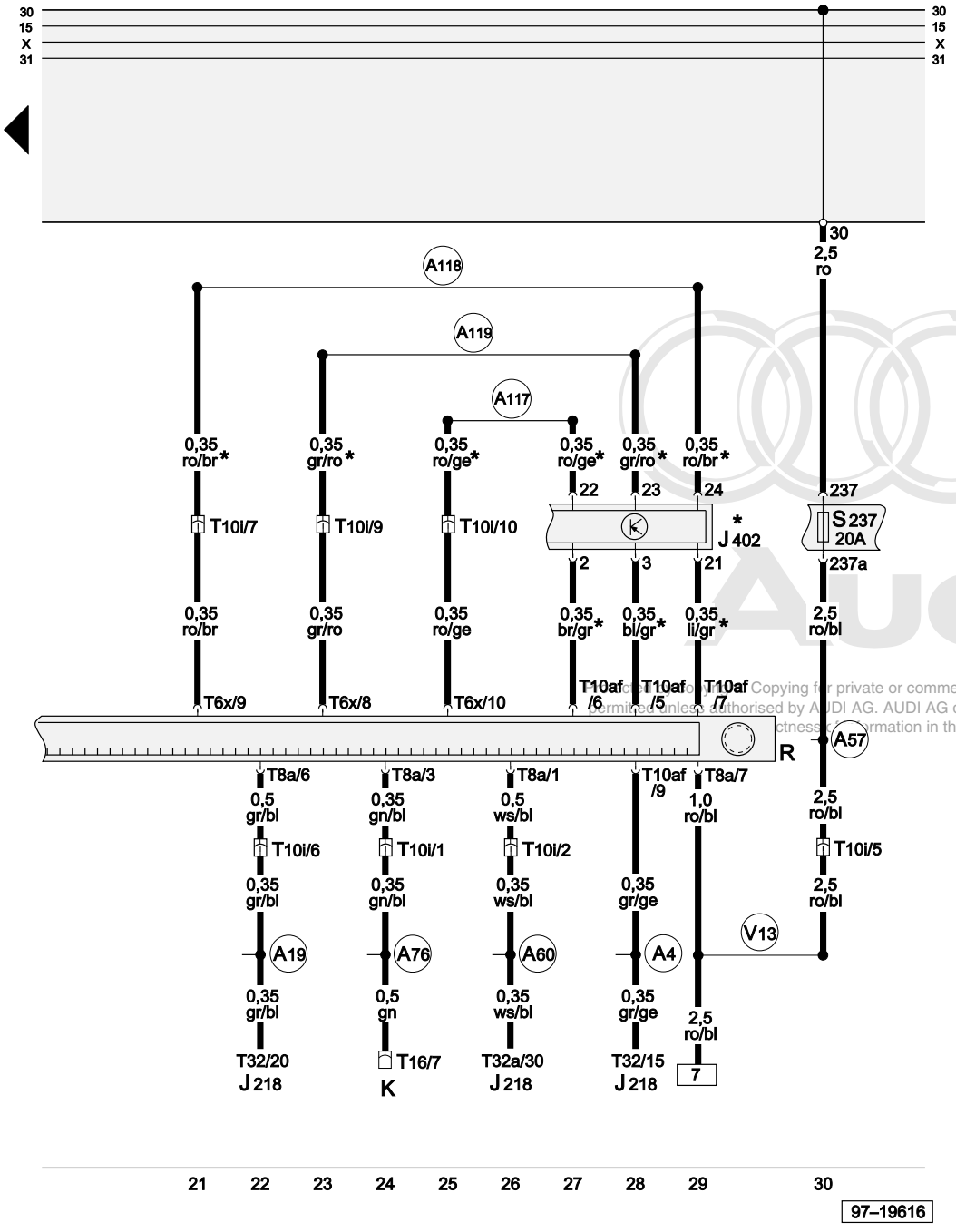


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio Bose sound system, Audi Avant

D	Ignition/starter switch
R	Radio
R2	Loudspeaker, front left
R3	Loudspeaker, front right
R11	Aerial
R36	Telephone transmitter and receiver unit
T1l	Single connector, brown, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
A2	Positive (+) connection (15), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with telephone
**	Only models with anti-theft alarm system

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ge = yellow
or = orange
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Radio Bose sound system, Audi Avant

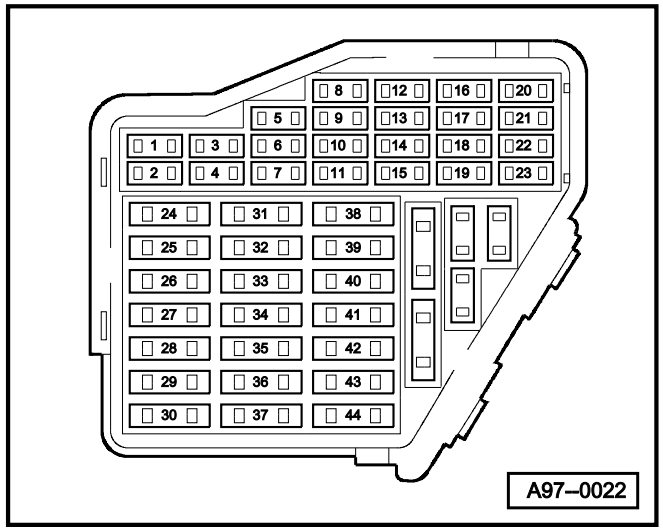
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T6x	6-pin connector, green, on radio
T8a	8-pin connector, black, on radio
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, on radio
T16	16-pin connector, in centre console rear
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
V13	Positive (+) connection (30), in loudspeaker wiring harness
*	Only models with navigation system

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Provision for radio, Audi Avant

From model year 1998, ▸ 8D-X-200000

Fuse box:

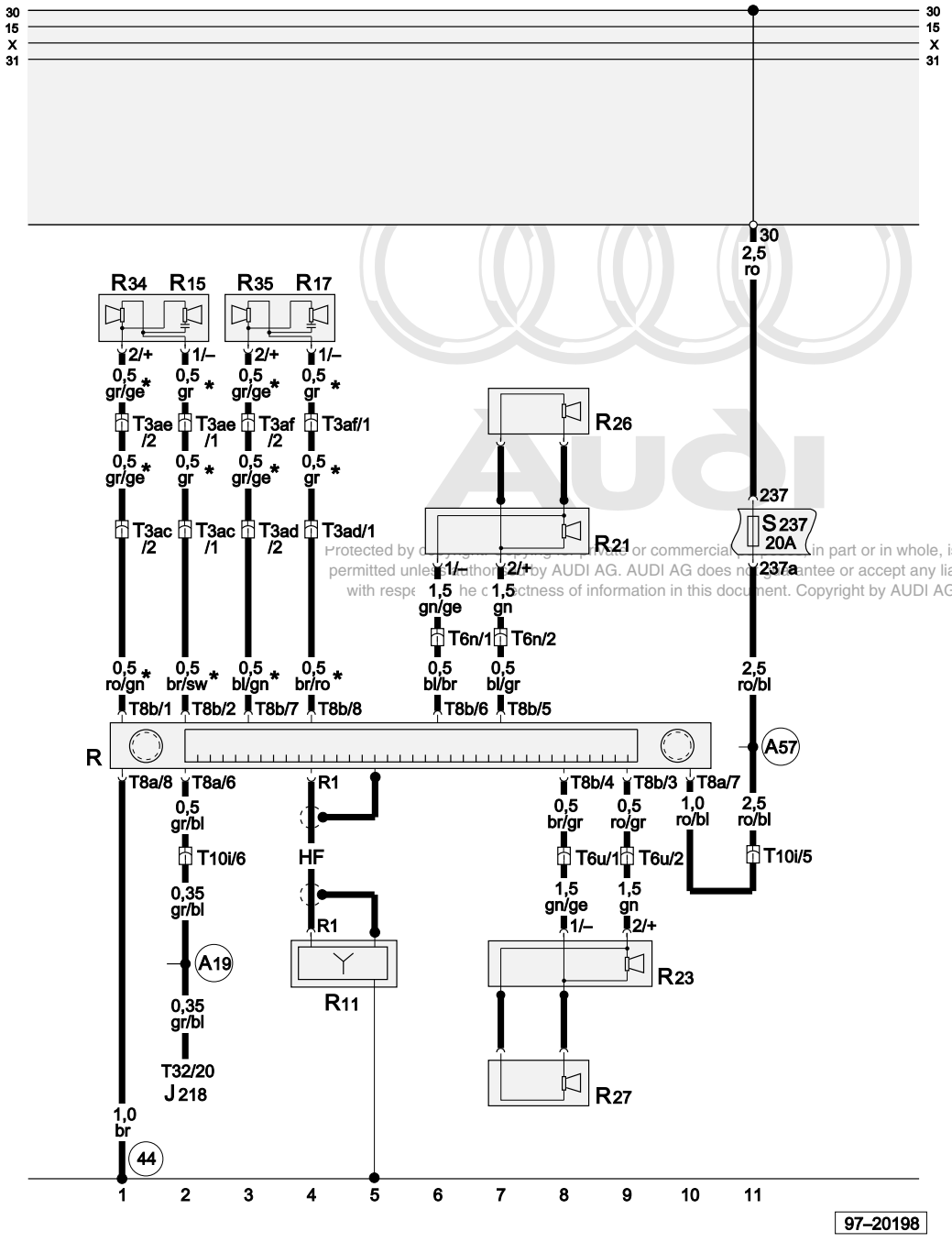


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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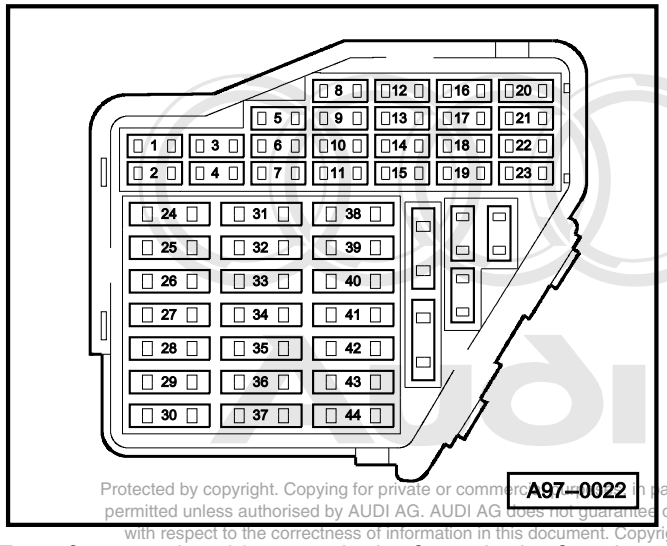
Provision for radio, Audi Avant

J218	Combi-processor in dash panel insert
R	Radio
R1	Aerial connection
R11	Aerial
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T10i	10-pin connector, black, in centre console
T32	32-pin connector, blue, on dash panel insert
44	Earth point, lower part of left A-pillar
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Only models with 8 loudspeakers

Provision for radio

From model year 1998, ▸ 8D-X-200000

Fuse box:

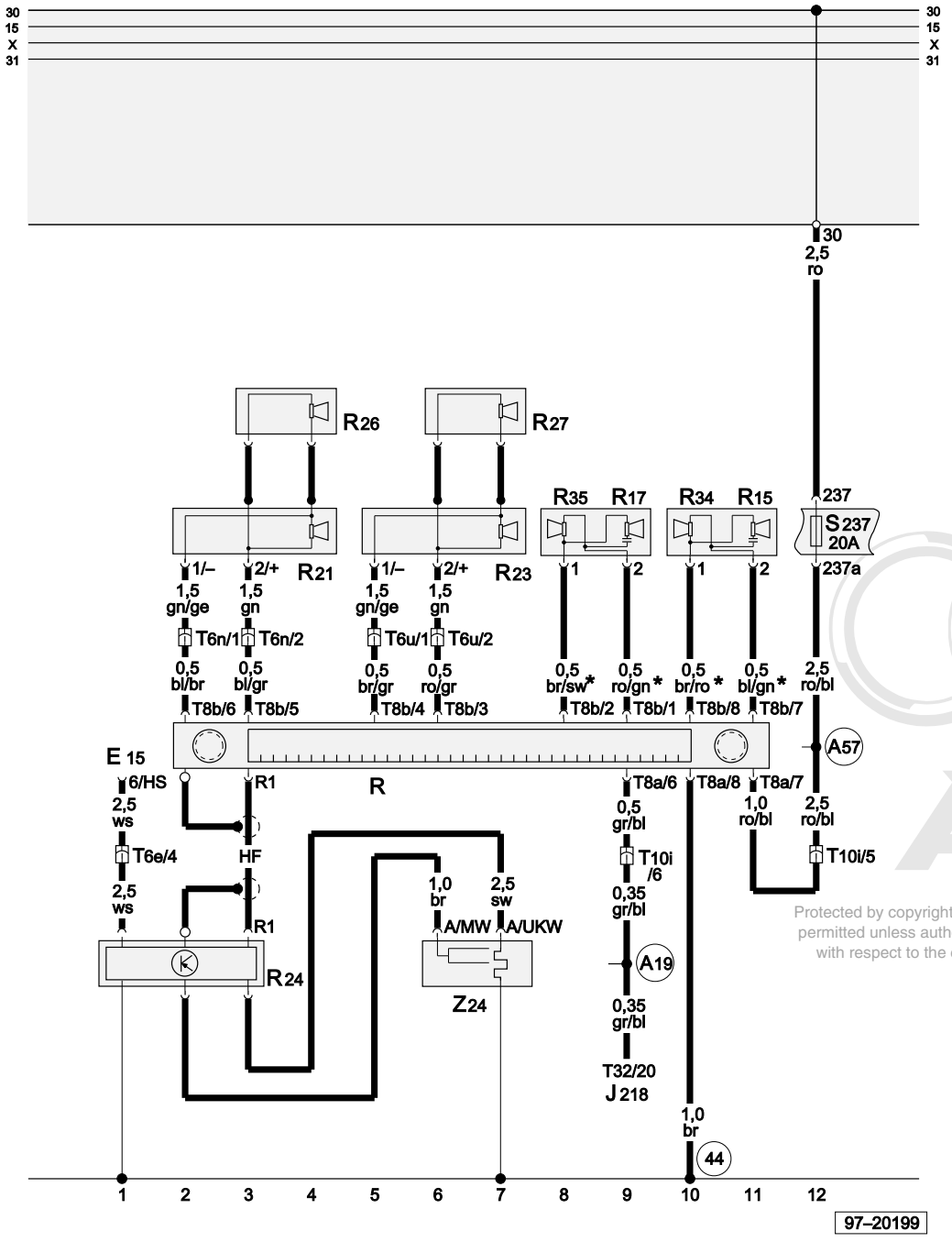


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red



Provision for radio

E15	Heated rear window switch
J218	Combi-processor in dash panel insert
R	Radio
R1	Aerial connection
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R24	Aerial amplifier
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
T6e	6-pin connector, blue, left connector point, A pillar
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio
T8b	8-pin connector, brown, on radio
T10i	10-pin connector, black, in centre console
T32	32-pin connector, blue, on dash panel insert
Z24	Heated rear window with window aerial
44	Earth point, lower part of left A-pillar
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Only models with 8 loudspeakers

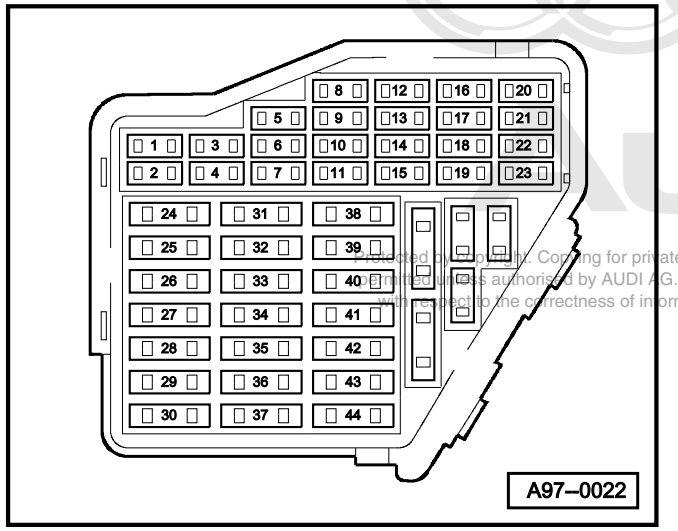
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bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Radiator fan control - 300 W (without air conditioner), for 2.7 l bi-turbo, 195 kW, 6-cylinder

From model year 1998, ▸ 8D-X-200000

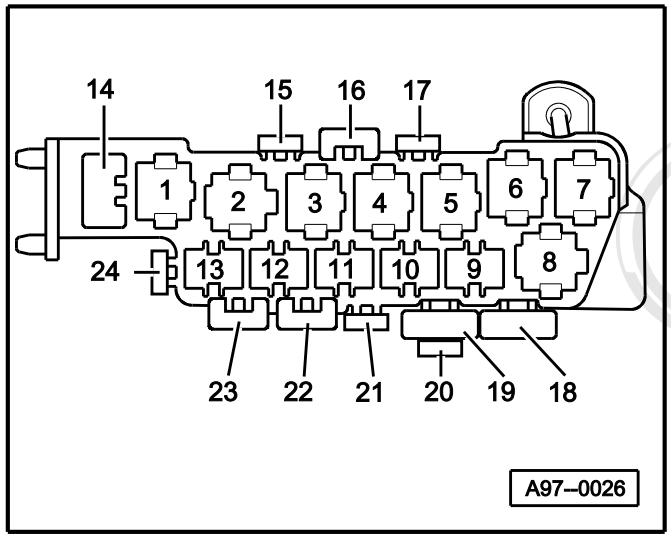
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



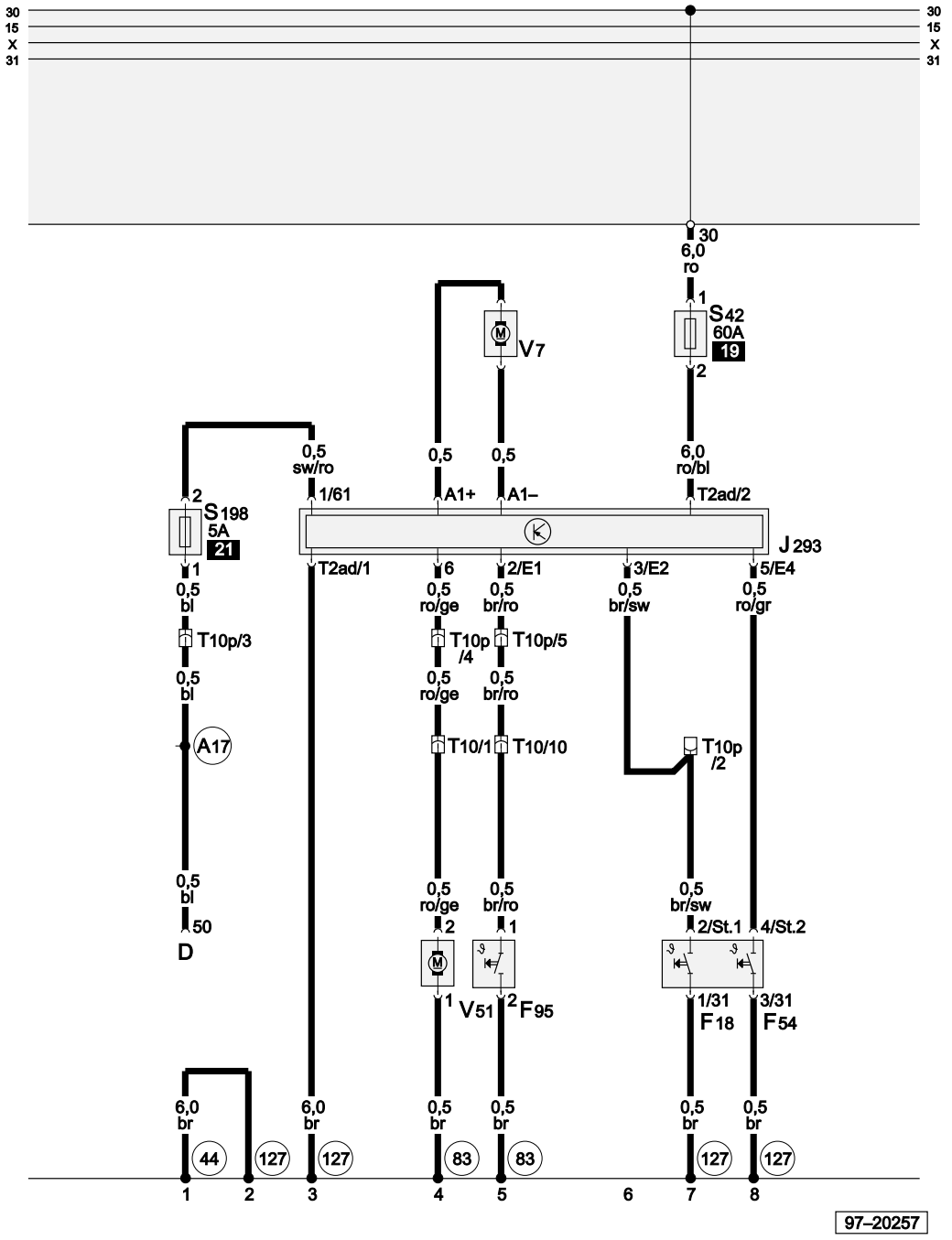
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Position of relays:

19 - Radiator fan single fuse
21 - Fuse (61)

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red



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

Radiator fan control - 300 W (without air conditioner), for 2.7 l bi-turbo, 195 kW, 6-cylinder

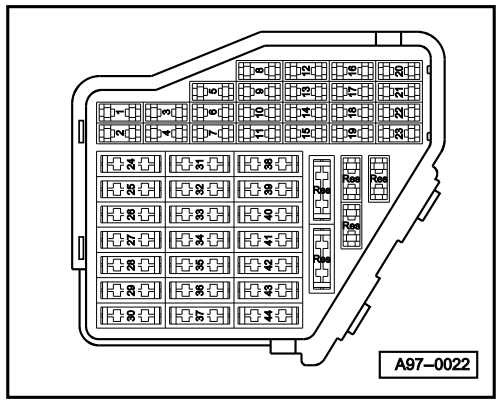
D	Ignition/starter switch
F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
F95	Thermo-switch for continued coolant circulation
J293	Radiator fan control unit
S42	Radiator fan single fuse
S198	Fuse (61)
T2ad	2-pin connector, on radiator fan control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
V7	Radiator fan (suction fan)
V51	Continued coolant circulation pump
44	Earth point, lower part of left A-pillar
83	Earth connection -1-, in front right wiring harness
127	Earth connection -1-, in air conditioner compressor wiring harness
A17	Connection (61), in dash panel wiring harness

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Air conditioner with automatic control (only applies to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

From model year 1998

Fuse box:

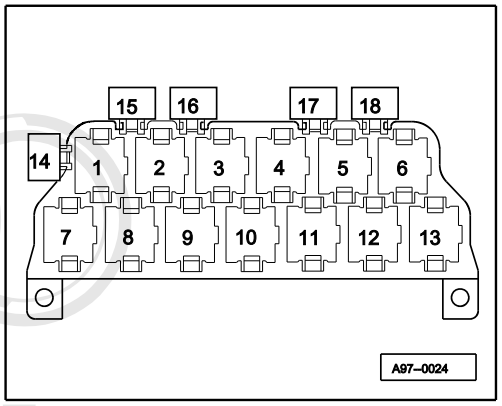


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

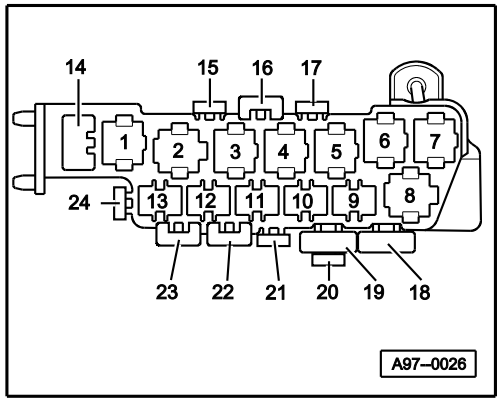
13-point relay carrier:



Position of relays:

■ - Magnetic coupling relay (Fit at any vacant relay point)

8-point relay carrier:

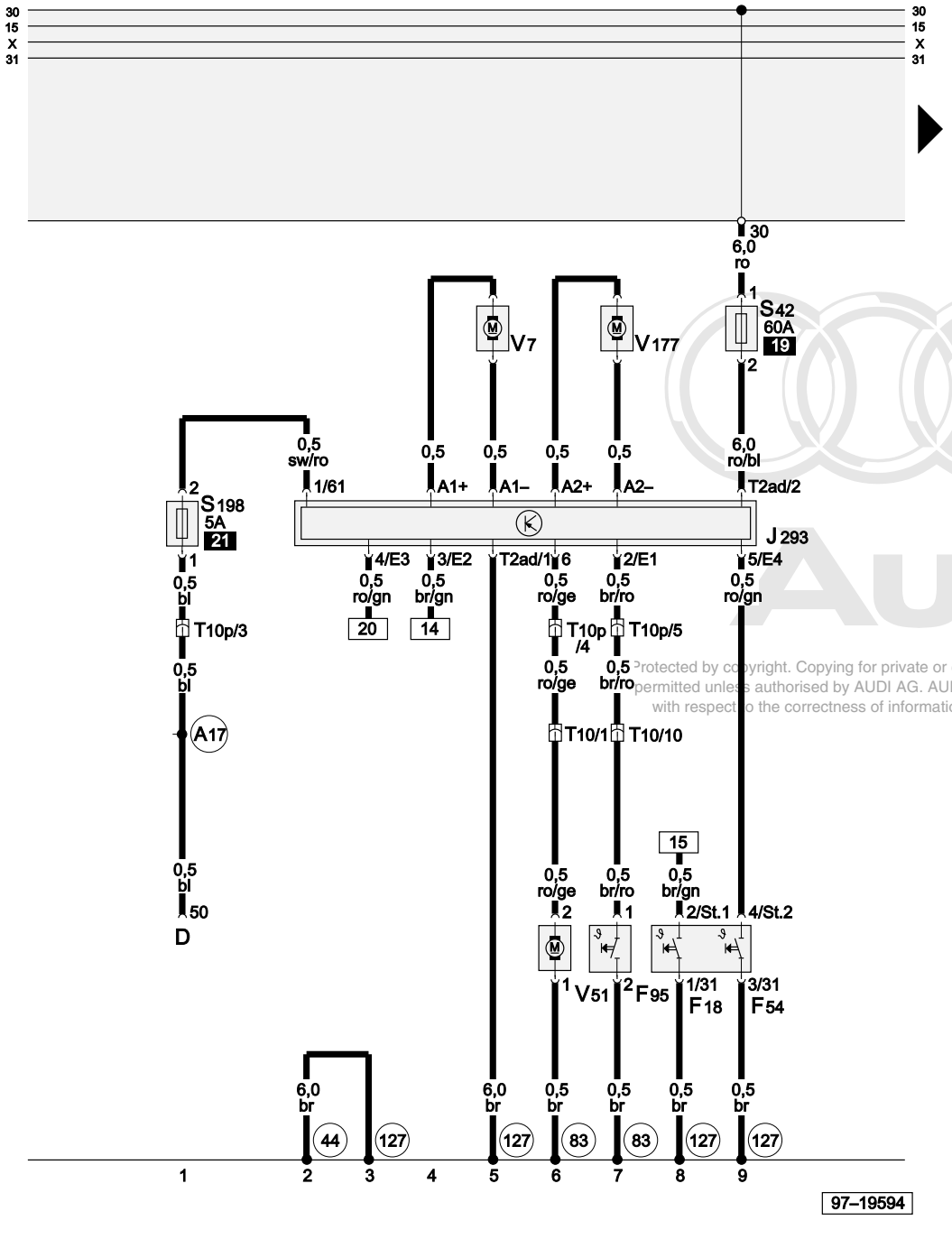


Position of relays:

19 - Radiator fan single fuse

21 - Fuse (61)

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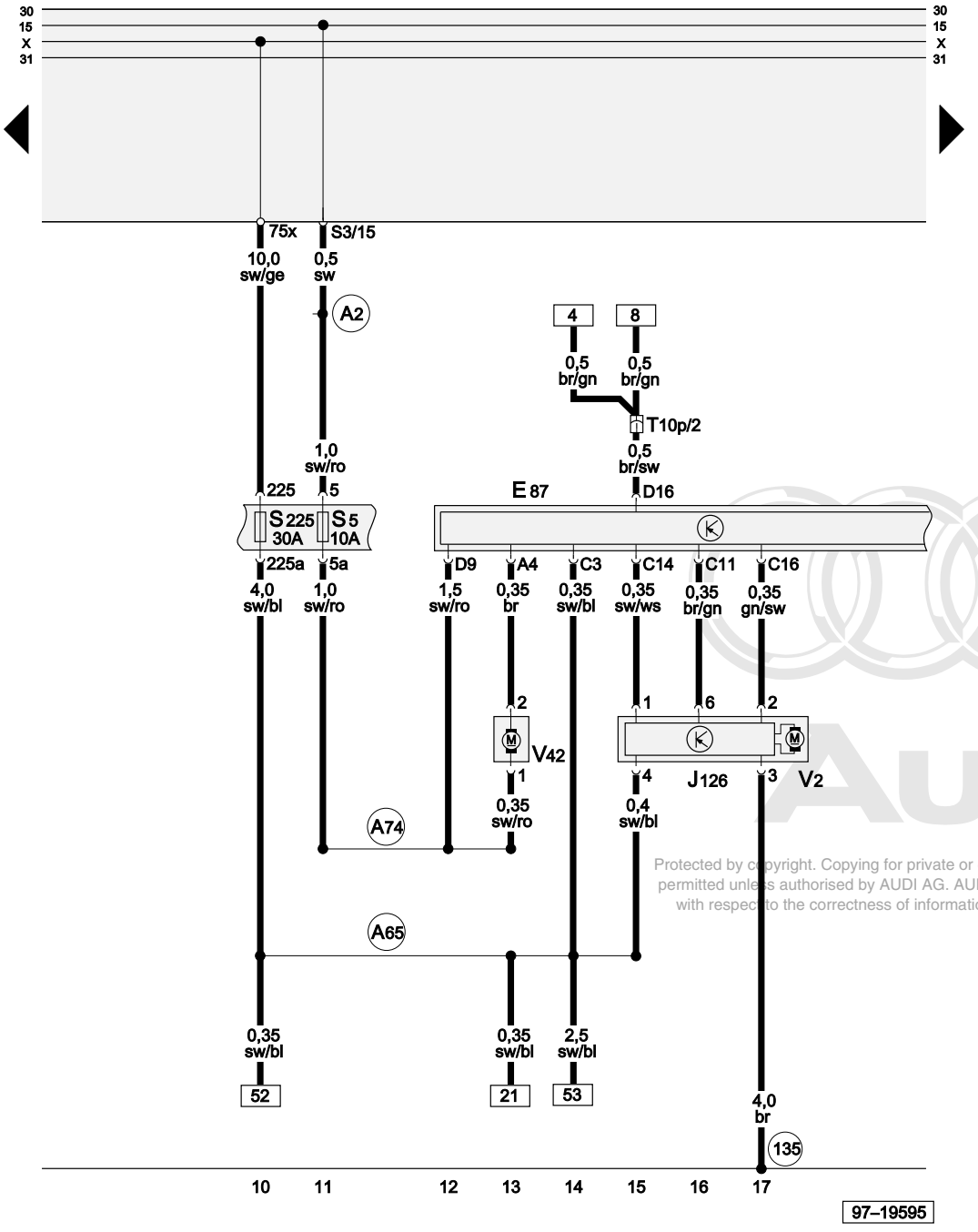


Air conditioner with automatic control (only applies to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

D	Ignition/starter switch
F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
F95	Thermo-switch for continued coolant circulation
J293	Radiator fan control unit
S42	Radiator fan single fuse
S198	Fuse (61)
T2ad	2-pin connector, on radiator fan control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
V7	Radiator fan (suction fan)
V51	Continued coolant circulation pump
V177	Radiator fan -2-
44	Earth point, lower part of left A-pillar
83	Earth connection -1-, in front right wiring harness
127	Earth connection -1-, in air conditioner compressor wiring harness
A17	Connection (61), in dash panel wiring harness

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

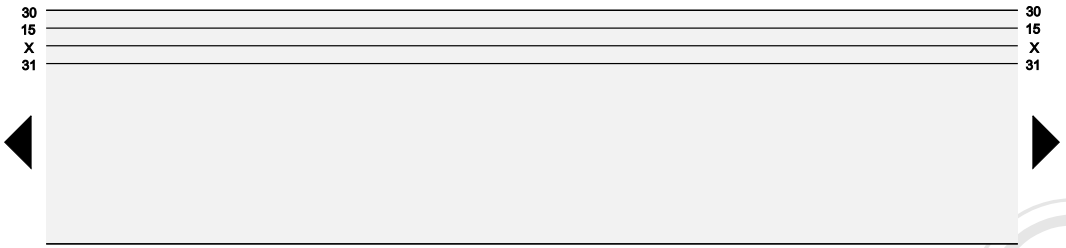


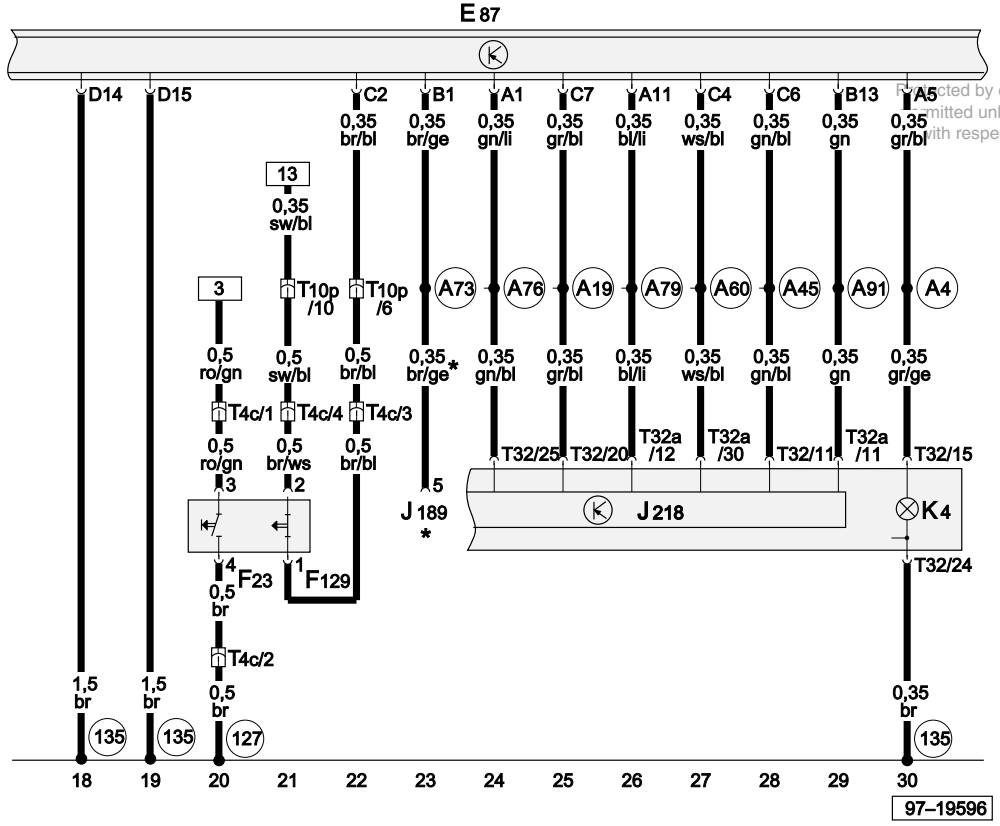
Air conditioner with automatic control (only applies to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
J126	Fresh air blower control unit
T10p	10-pin connector, grey, left connector point, A pillar
V2	Fresh air blower
V42	Temperature sensor blower
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A65	Connection (75a, digital air conditioner), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness

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or	=	orange
rs	=	pink



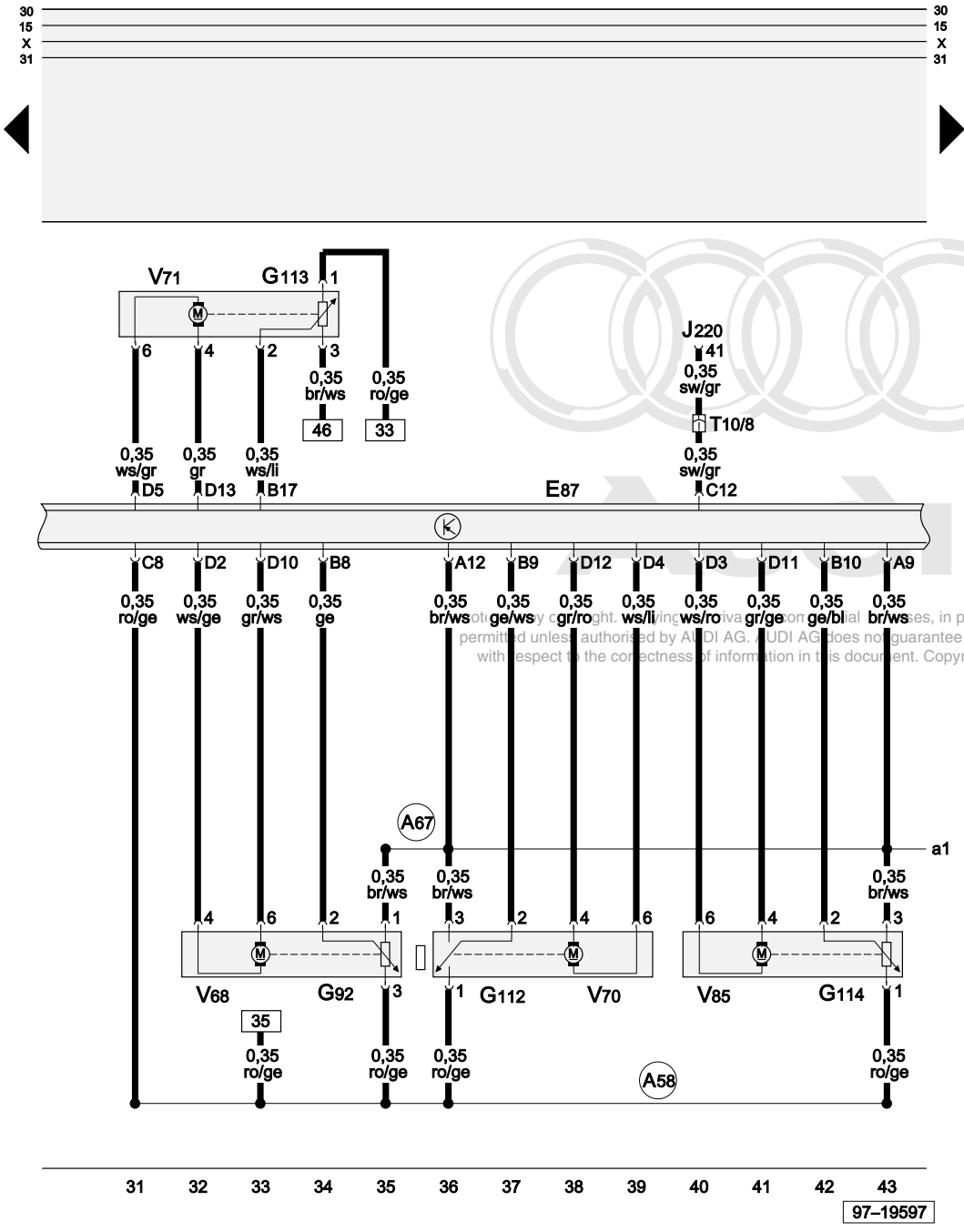


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Air conditioner with automatic control (only applies to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
F23	High pressure switch for air conditioner
F129	Air conditioner pressure switch
J189	Auto-check system
J218	Combi-processor in dash panel insert
K4	Side light warning lamp
T4c	4-pin connector, red, in engine compartment, front left
T10p	10-pin connector, blue, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
127	Earth connection -1-, in air conditioner compressor wiring harness
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A79	Connection (hot light switch), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
*	Only models with driver information system

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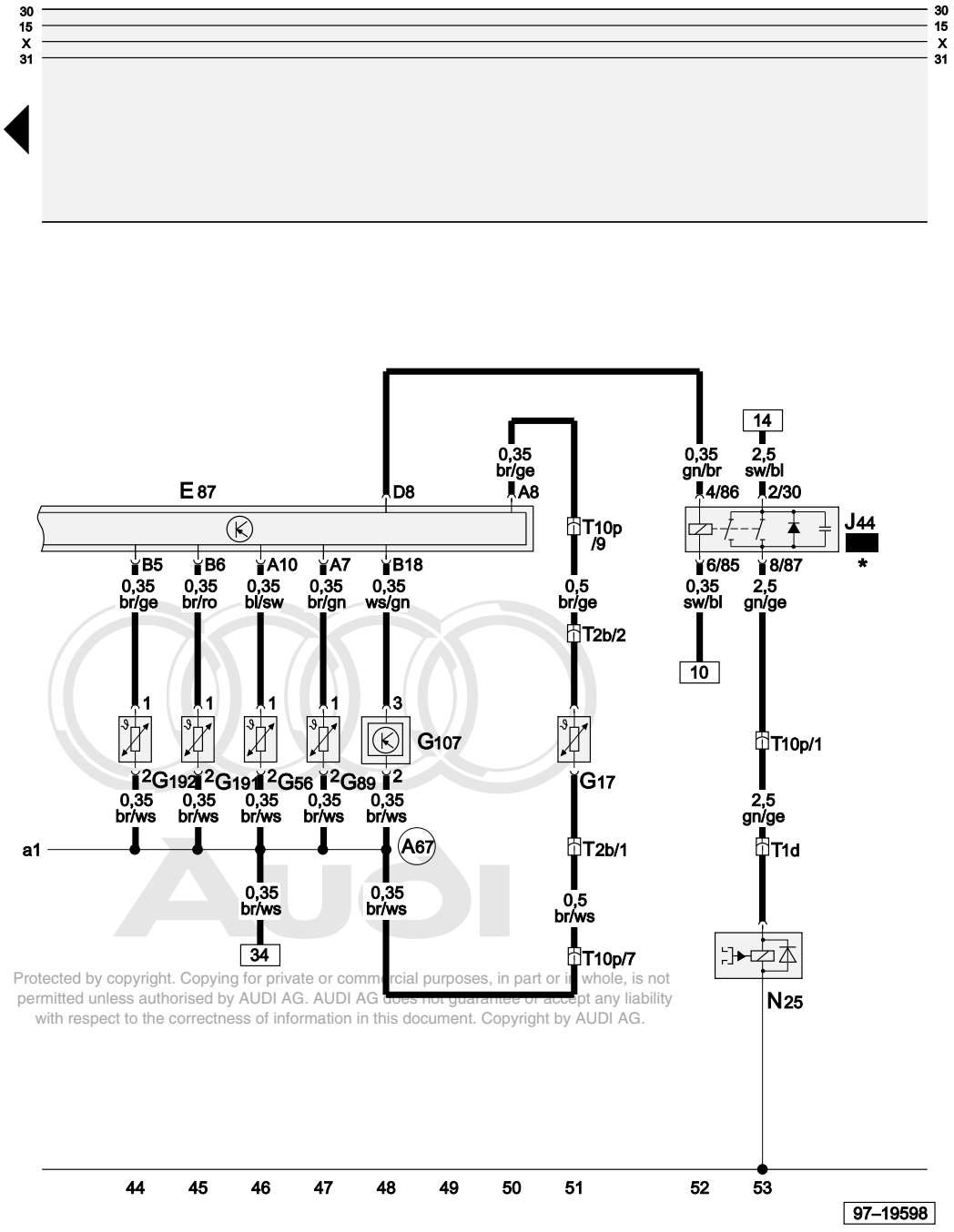


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Air conditioner with automatic control (only applies to 2.7 l bi-turbo engine, 195 kW, 6-cylinder)

E87	Control and display unit for air conditioner
G92	Control motor potentiometer, temperature flap
G112	Control motor potentiometer, central flap
G113	Control motor potentiometer, air flow flap
G114	Control motor potentiometer, footwell/defroster flap
J220	Motronic control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
V68	Temperature flap control motor
V70	Central flap control motor
V71	Air flow flap control motor
V85	Footwell/defroster flap control motor
A58	Connection (5 volt), in dash panel wiring harness

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



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Air conditioner with automatic control (only applies to 2.7 l bi-turbo, 195 kW, 6-cylinder)

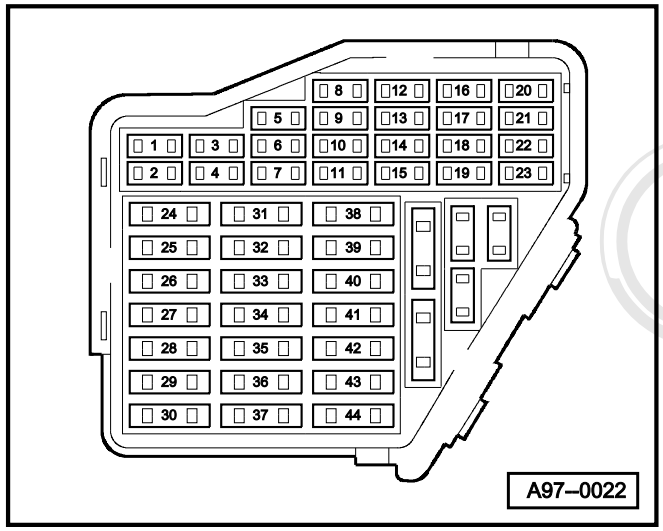
E87	Control and display unit for air conditioner
G17	Ambient temperature sensor
G56	Dash panel temperature sensor
G89	Fresh air intake duct temperature sensor
G107	Sunlight penetration photo sensor
G191	Vent temperature sender, centre
G192	Vent temperature sender, footwell
J44	Magnetic coupling relay
N25	Air conditioning system magnetic coupling
T1d	Single connector, green, near compressor
T2b	2-pin connector, black, in engine compartment, front
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
*	Fit at any vacant relay point

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

Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), only for 2.5 l TDI 110 kW, 6-cylinder

From model year 1998, ▸ 8D-X-200000

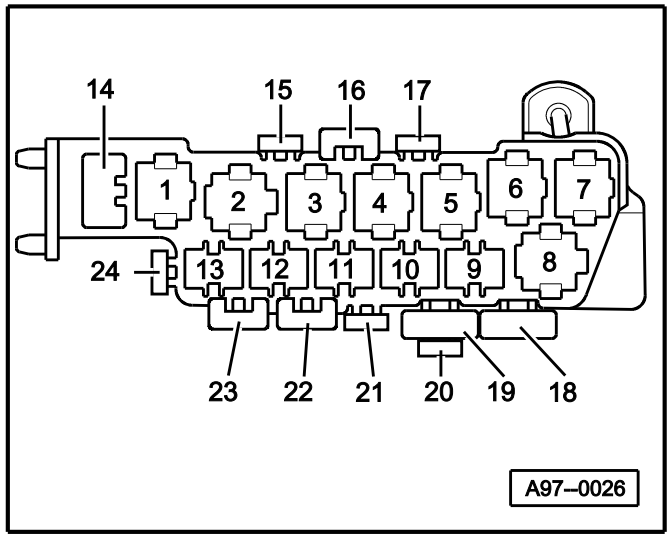
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



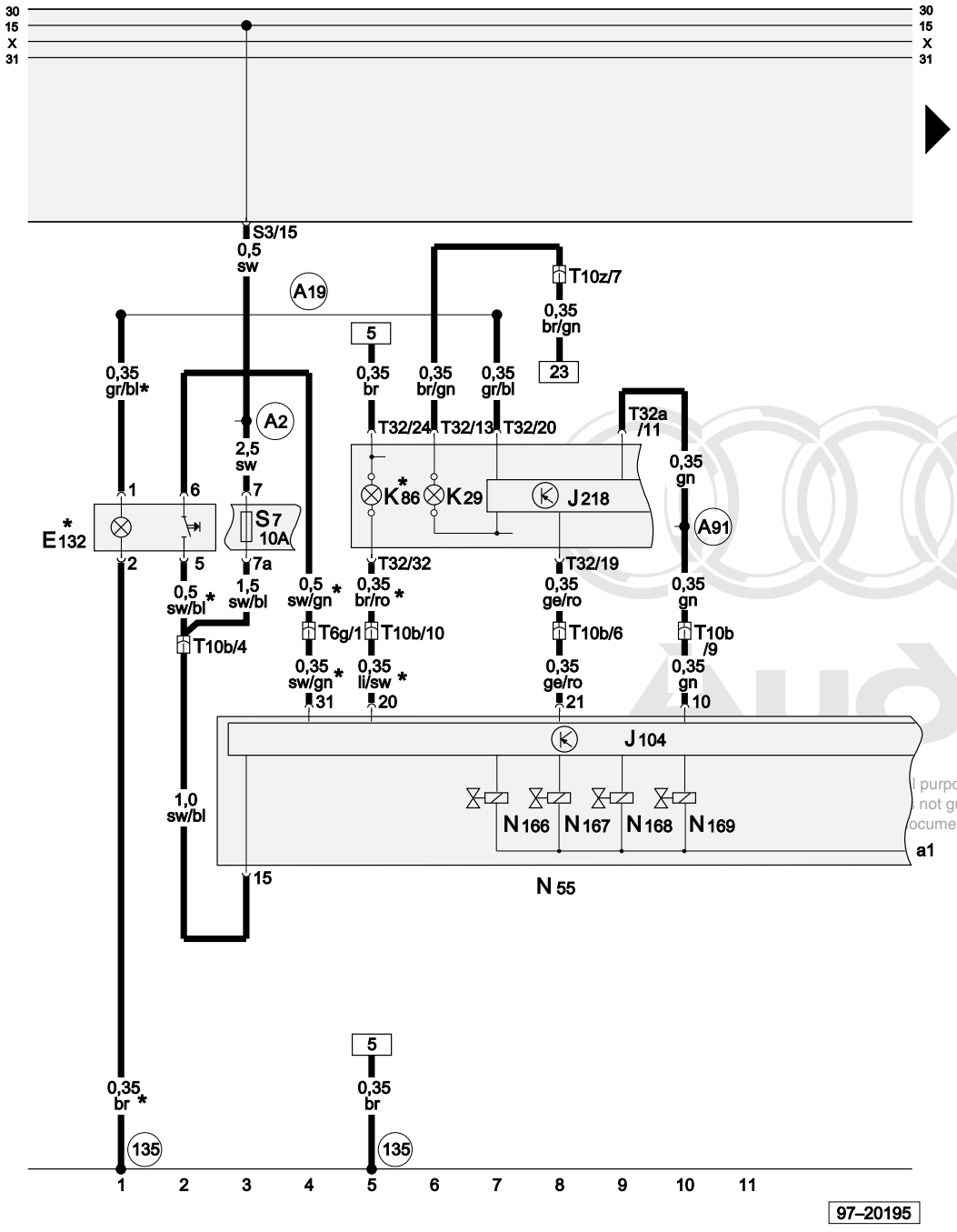
Position of relays:

18 - ABS hydraulic pump fuse

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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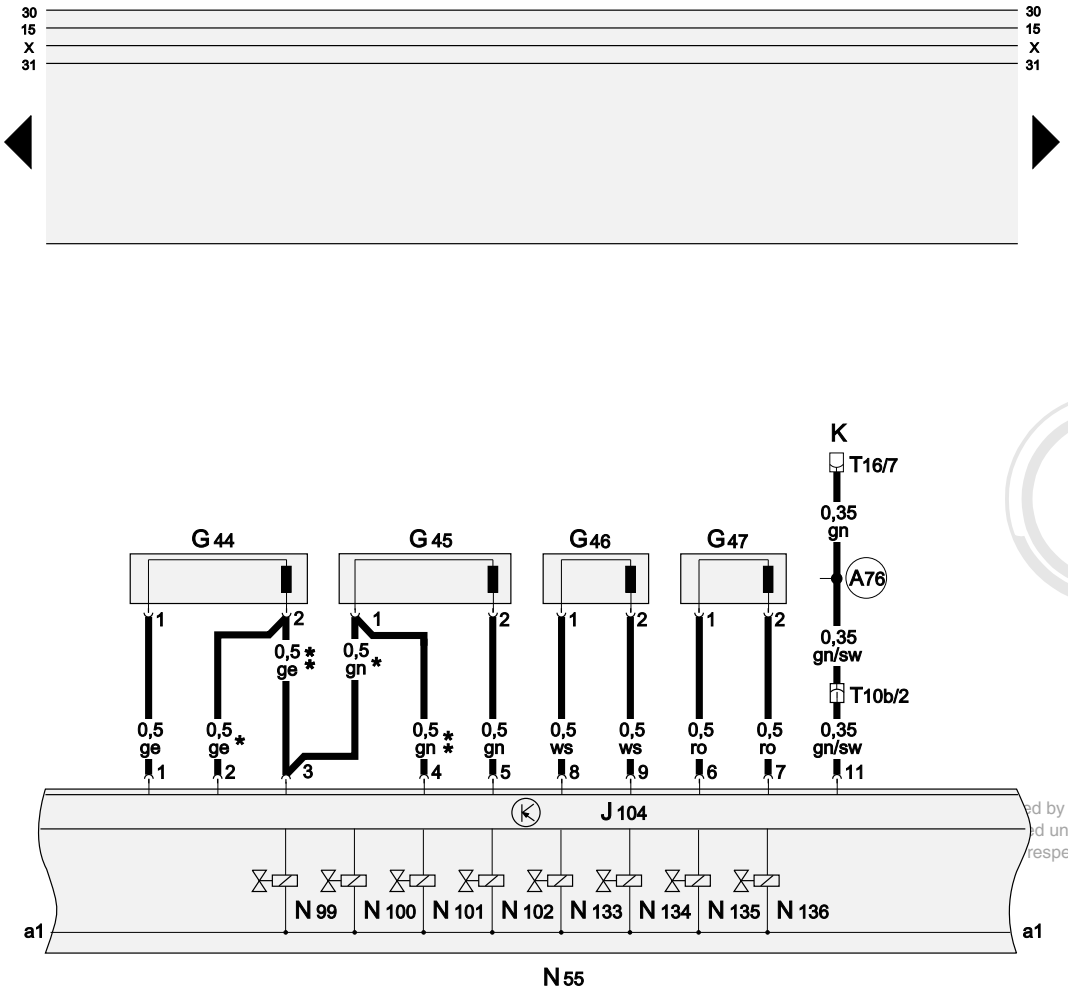


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Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), only for 2.5 l TDI 110 kW, 6-cylinder

E132	Traction control system switch
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
K29	Glow period warning lamp
K86	Traction control system warning lamp
N55	ABS hydraulic unit
N166	EDL change-over valve, front right
N167	EDL outlet valve, front right
N168	EDL change-over valve, front left
N169	EDL outlet valve, front left
T6g	6-pin connector, grey, right connector point, A pillar
T10b	10-pin connector, orange, left connector point, A pillar
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
*	Only models with ABS, EDL and ASR/TCS

ws	=	white
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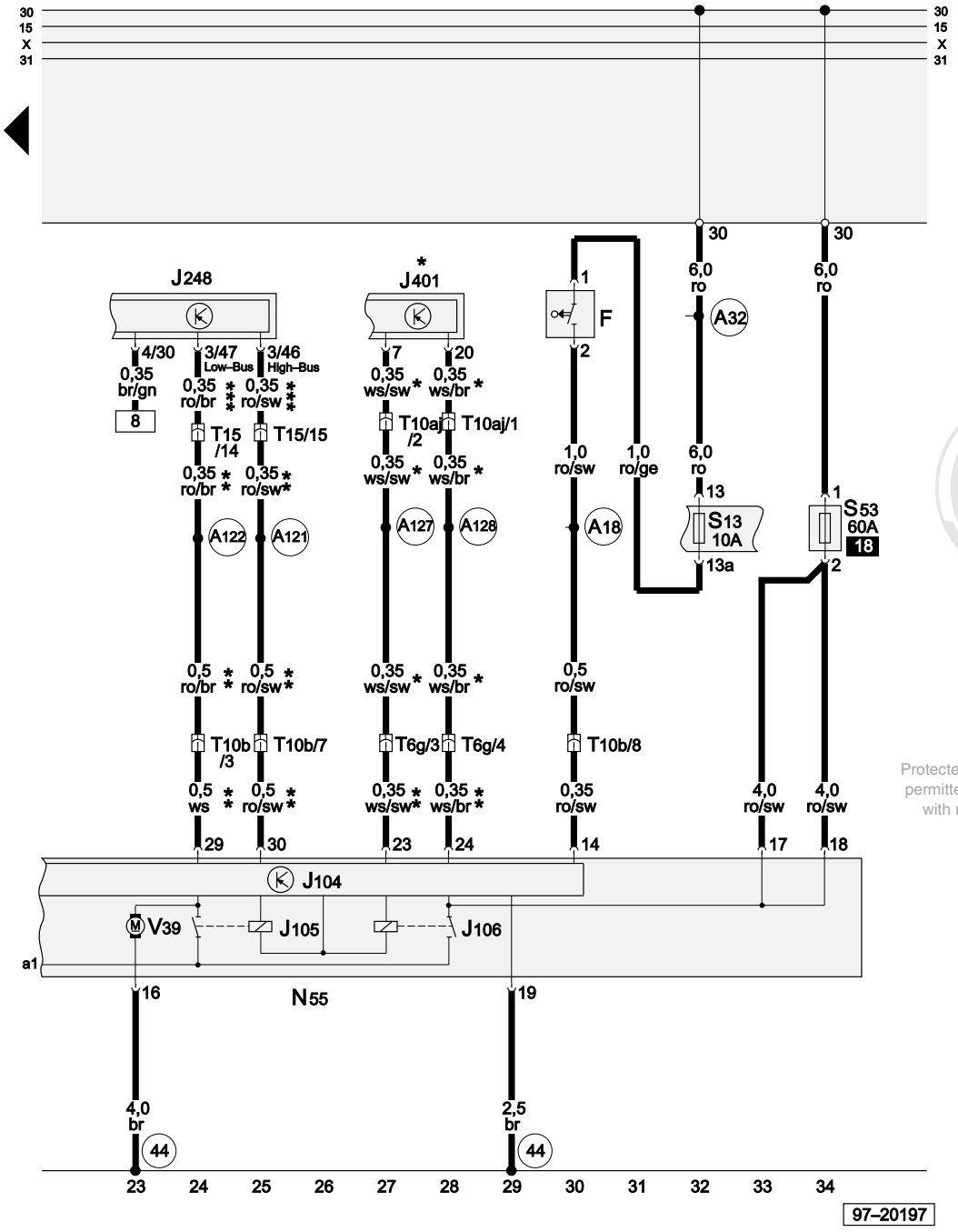


Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), only for 2.5 l TDI 110 kW, 6-cylinder

G44	Rear right speed sensor
G45	Front right speed sensor
G46	Rear left speed sensor
G47	Front left speed sensor
J104	ABS with EDL control unit
N55	ABS hydraulic unit
N99	ABS inlet valve, front right
N100	ABS outlet valve, front right
N101	ABS inlet valve, front left
N102	ABS outlet valve, front left
N133	ABS inlet valve, rear right
N134	ABS inlet valve, rear left
N135	ABS outlet valve, rear right
N136	ABS outlet valve, rear left
T10b	10-pin connector, orange, left connector point, A pillar
T16	16-pin connector, centre console, rear (diagnosis connection)
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with ABS, EDL and /TCS
**	Only models with ABS and EDL

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Anti-lock brake system 5.3 front-wheel drive (ABS, EDL and TCS), only for 2.5 l TDI 110 kW, 6-cylinder

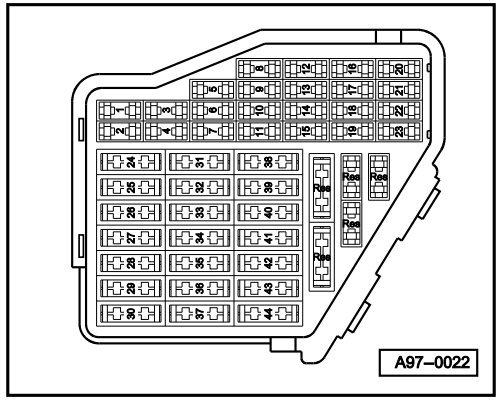
F	Brake light switch
J104	ABS with EDL control unit
J105	ABS return flow pump relay
J106	Relay for ABS solenoid valves
J248	Diesel direct injection system control unit
J401	Navigation system with CD drive control unit
N55	ABS hydraulic unit
S53	ABS hydraulic pump fuse
T6g	6-pin connector, grey, right connector point, A pillar
T10b	10-pin connector, orange, left connector point, A pillar
T10aj	10-pin connector, red, connector point, A pillar, left
T15	15-pin connector, white, connector point, electronics box, plenum chamber
V39	ABS return flow pump
44	Earth point, lower part of left A-pillar
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Only models with navigation system
**	Only models with ABS, EDL and ASR/TCS
***	CAN bus (data wire)

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Audi A4 (2.7 l fuel injection engine, 195 kW, bi-turbo, 6-cylinder) engine codes AGB

From model year 1998

Fuse box:

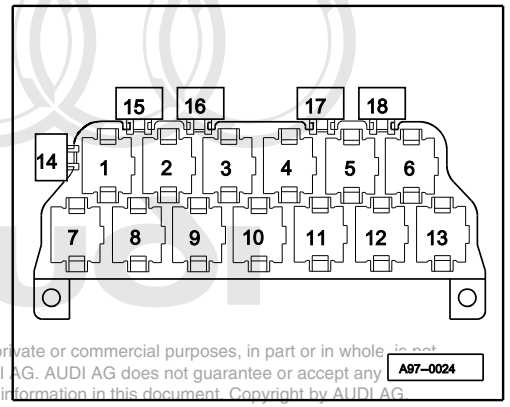


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



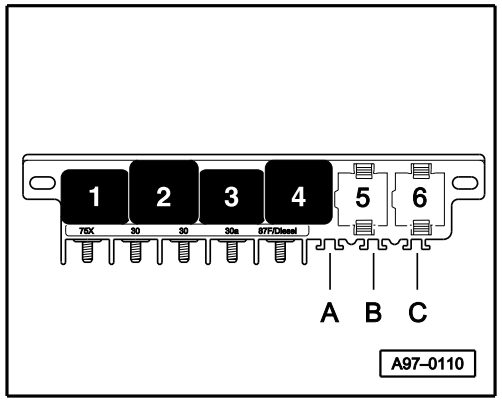
Position of relays:

4 - Bulb monitoring control unit

5 - Bulb monitoring control unit

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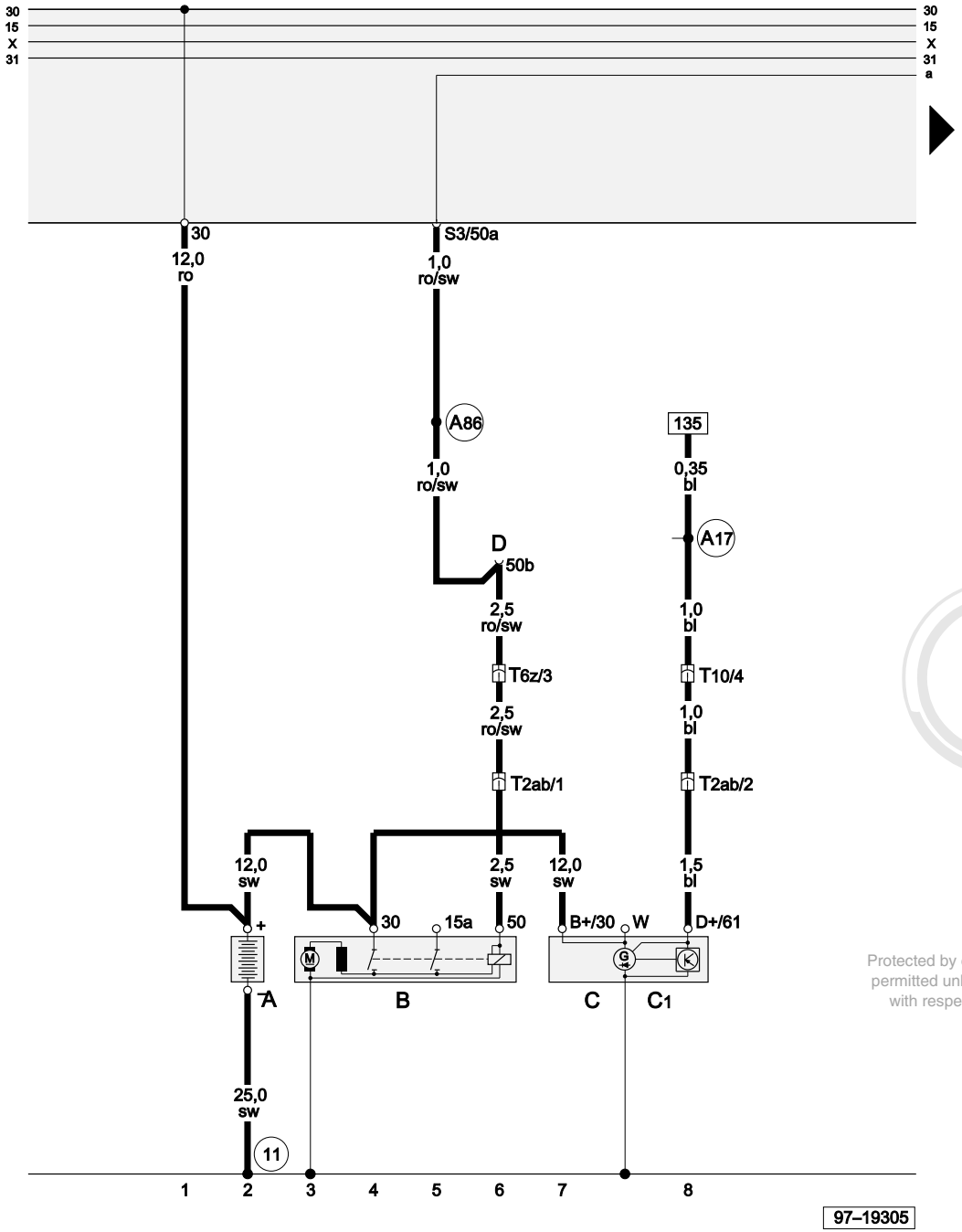
Micro-central electrics:



Position of relays:

1 - Horn rlay

4 - Fuel pump relay

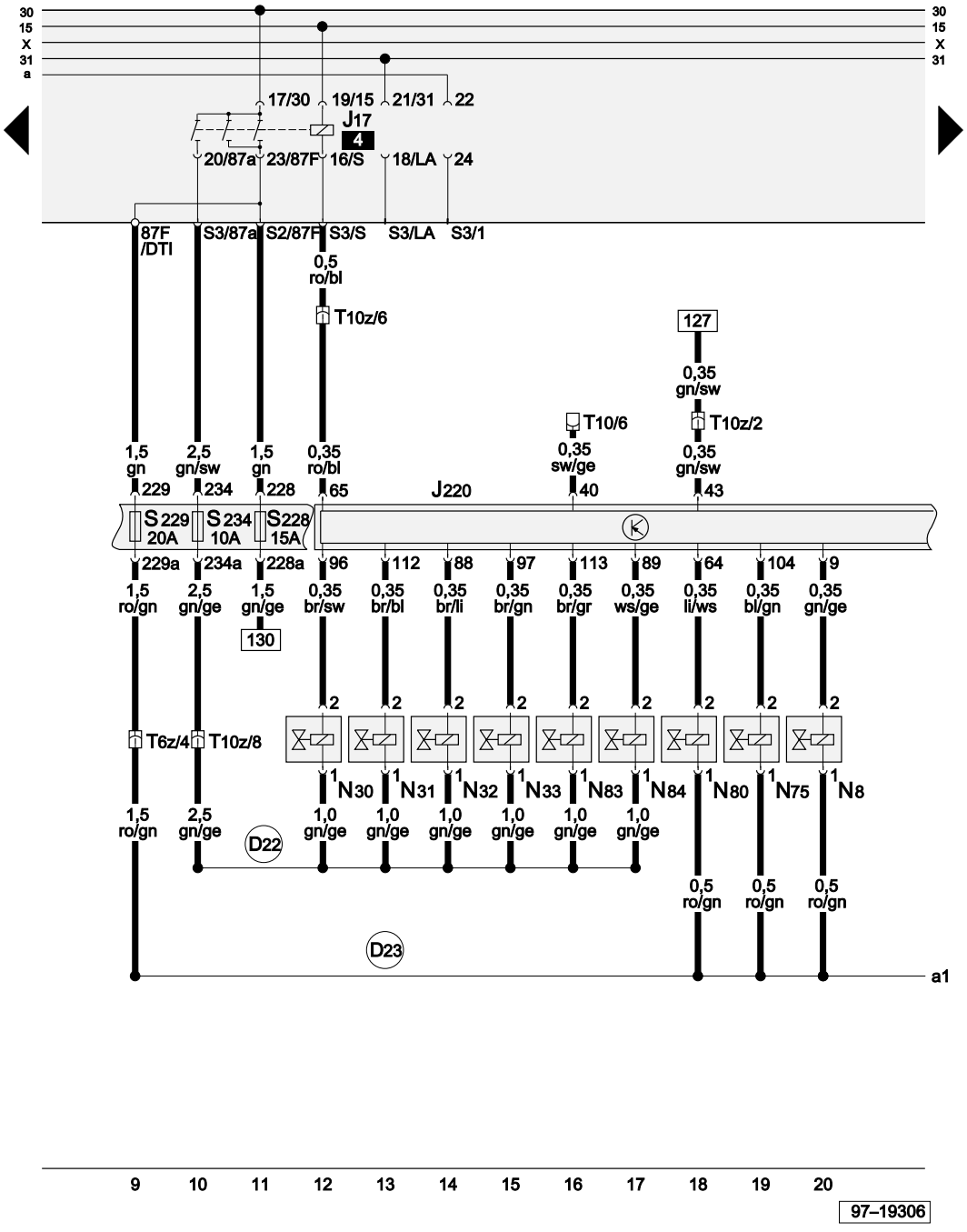


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T2ab	2-pin connector, grey, in engine compartment, right
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness

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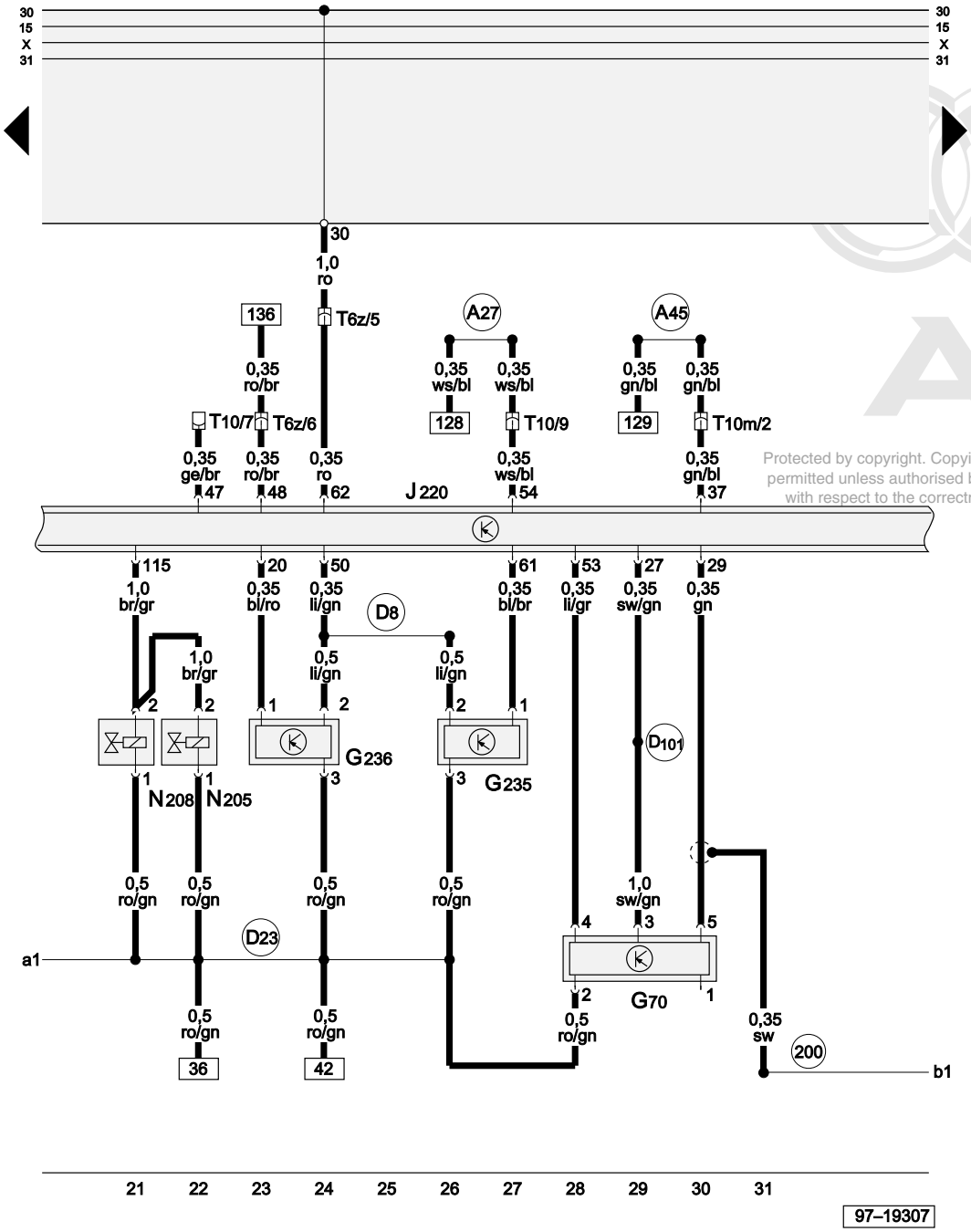


ws = white
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bl = blue
gr = grey
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ge = yellow
or = orange
rs = pink

Motronic control unit, fuel pump relay, injectors

J17	Fuel pump relay
J220	Motronic control unit
N8	By-pass air cut-off valve (central idling)
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter system solenoid valve 1
N83	Injector, cylinder 5
N84	Injector, cylinder 6
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
D22	Positive (+) connection (87a for injectors), in engine compartment wiring harness, right
D23	Positive (+) connection (87F), in engine compartment wiring harness, right

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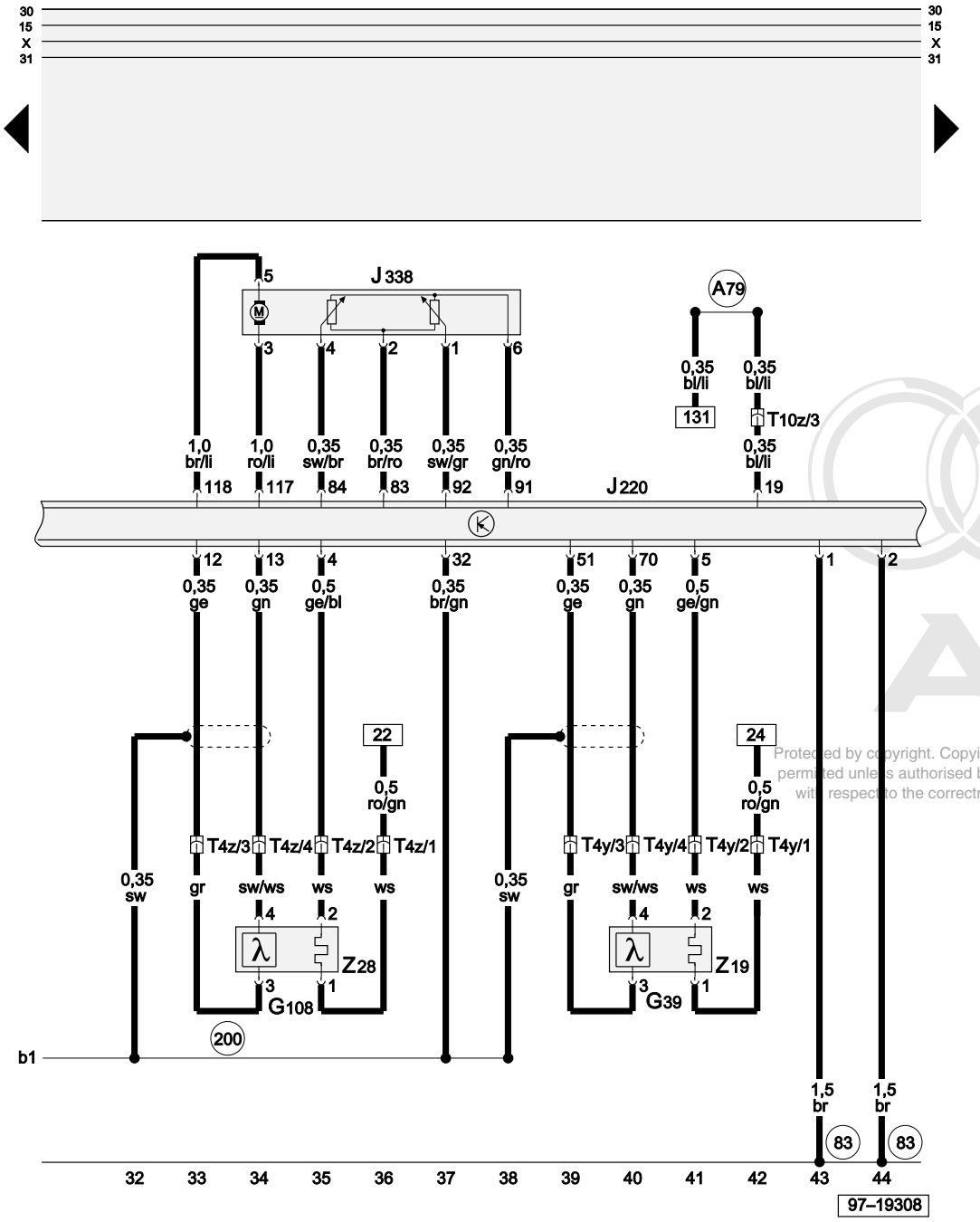


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gn = green
bl = blue
gr = grey
li = purple
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Motronic control unit, exhaust gas temperature sender, inlet camshaft timing adjustment valve, air mass meter

G70	Air mass meter
G235	Exhaust gas temperature sender -1-
G236	Exhaust gas temperature sender -2-
J220	Motronic control unit
N205	Inlet camshaft timing adjustment valve -1-
N208	Inlet camshaft timing adjustment valve -2-
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
200	Earth connection (screening), in engine compartment wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
D8	Connection (temperature sensor/potentiometer) in front right wiring harness
D23	Positive (+) connection (87F), in engine compartment wiring harness, right
D101	Connection -1-, in engine compartment wiring harness

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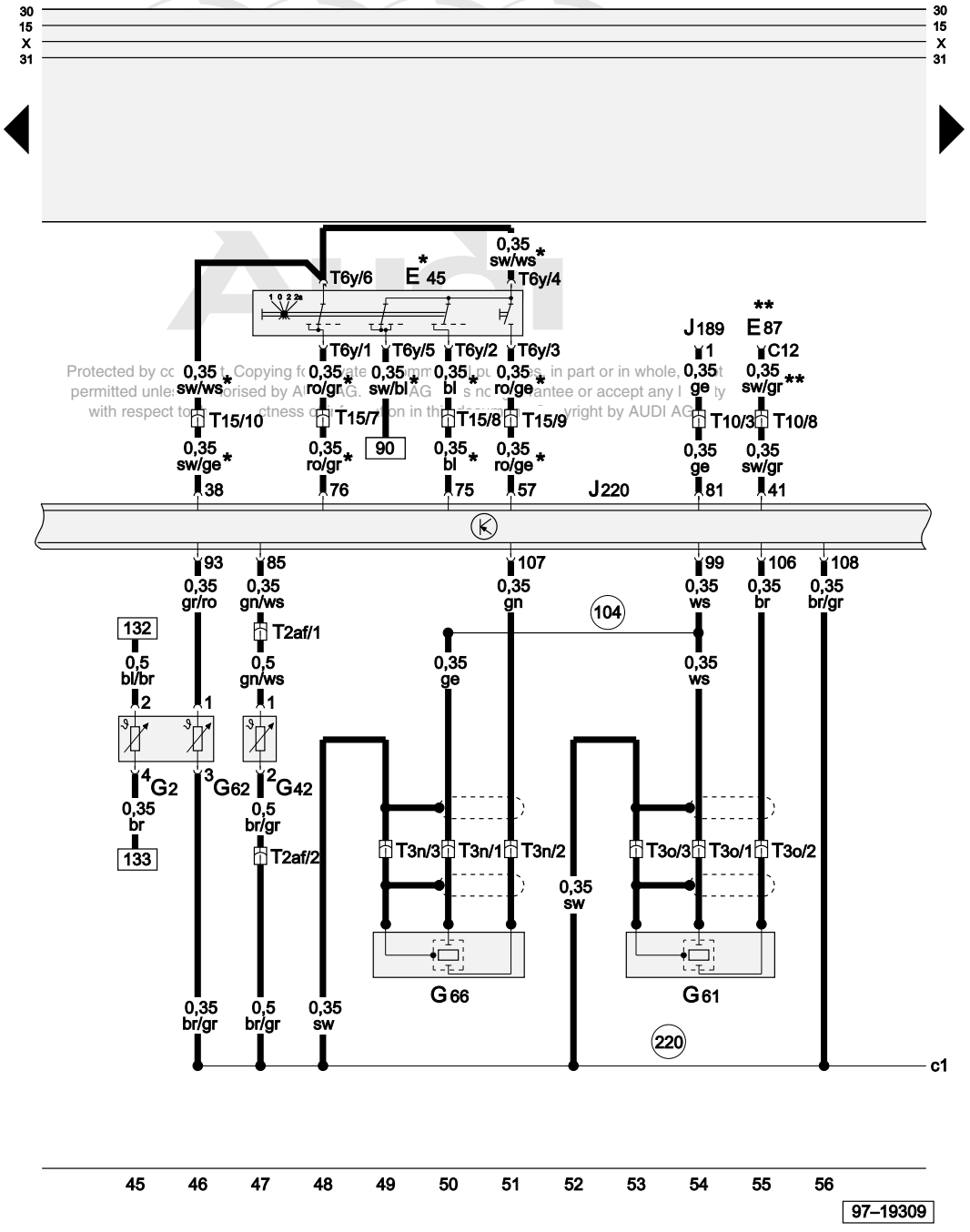


Motronic control unit, throttle valve control unit, lambda probes

G39	Lambda probe I
G108	Lambda probe II
J338	Throttle valve control unit
J220	Motronic control unit
T4y	4-pin connector, black, in engine compartment, right
T4z	4-pin connector, black, in engine compartment, left
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
Z19	Lambda probe heater 1
Z28	Lambda probe 2 heater
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
A79	Connection (hot light switch), in dash panel wiring harness

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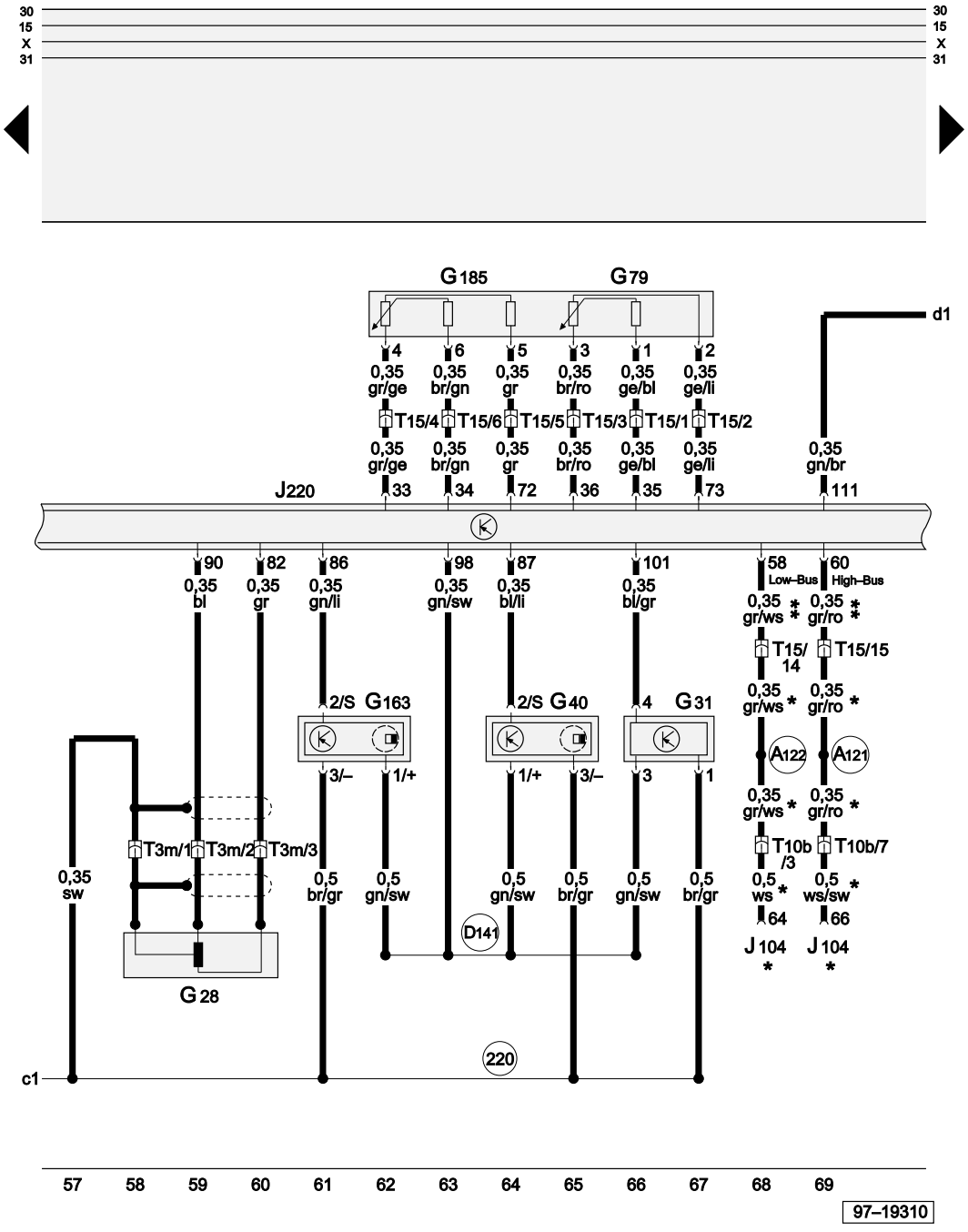
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Motronic control unit, coolant temperature sender, intake air temperature sender, knock sensors, cruise control system

E45	Cruise control system switch
E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J189	Auto-check system
J220	Motronic control unit
T2af	2-pin connector, black, in engine compartment, right
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, green, in engine compartment, left
T6y	6-pin connector, black, next to steering column
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
104	Earth connection, in front right wiring harness - sensor earth -
220	Earth connection (sender earth), in engine wiring harness
*	Only models with cruise control system
**	Only models with air conditioner

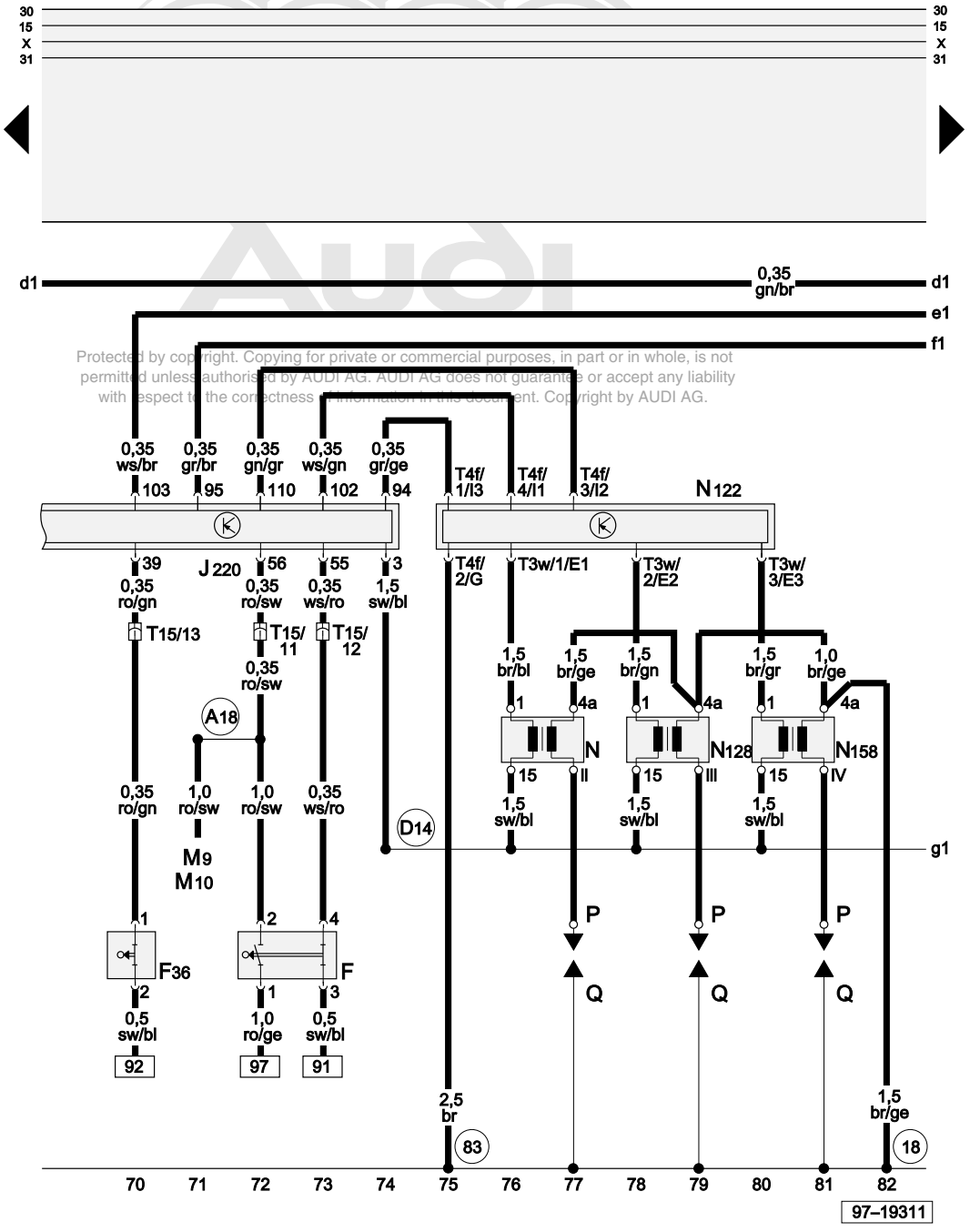


Motronic control unit, Hall senders, accelerator pedal position sender, engine speed sender, charge air pressure sender

G28	Engine speed sender
G31	Charge air pressure sender
G40	Hall sender 1
G79	Accelerator pedal position sender
G163	Hall sender 2
G185	Accelerator pedal position sender -2-
J104	ABS with EDL control unit
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T10b	10-pin connector, orange, left connector point, A pillar
T15	15-pin connector, white, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
D141	Connection (5V), in engine prewiring wiring harness
*	Only models with electronic stability program
**	CAN bus (data wire)

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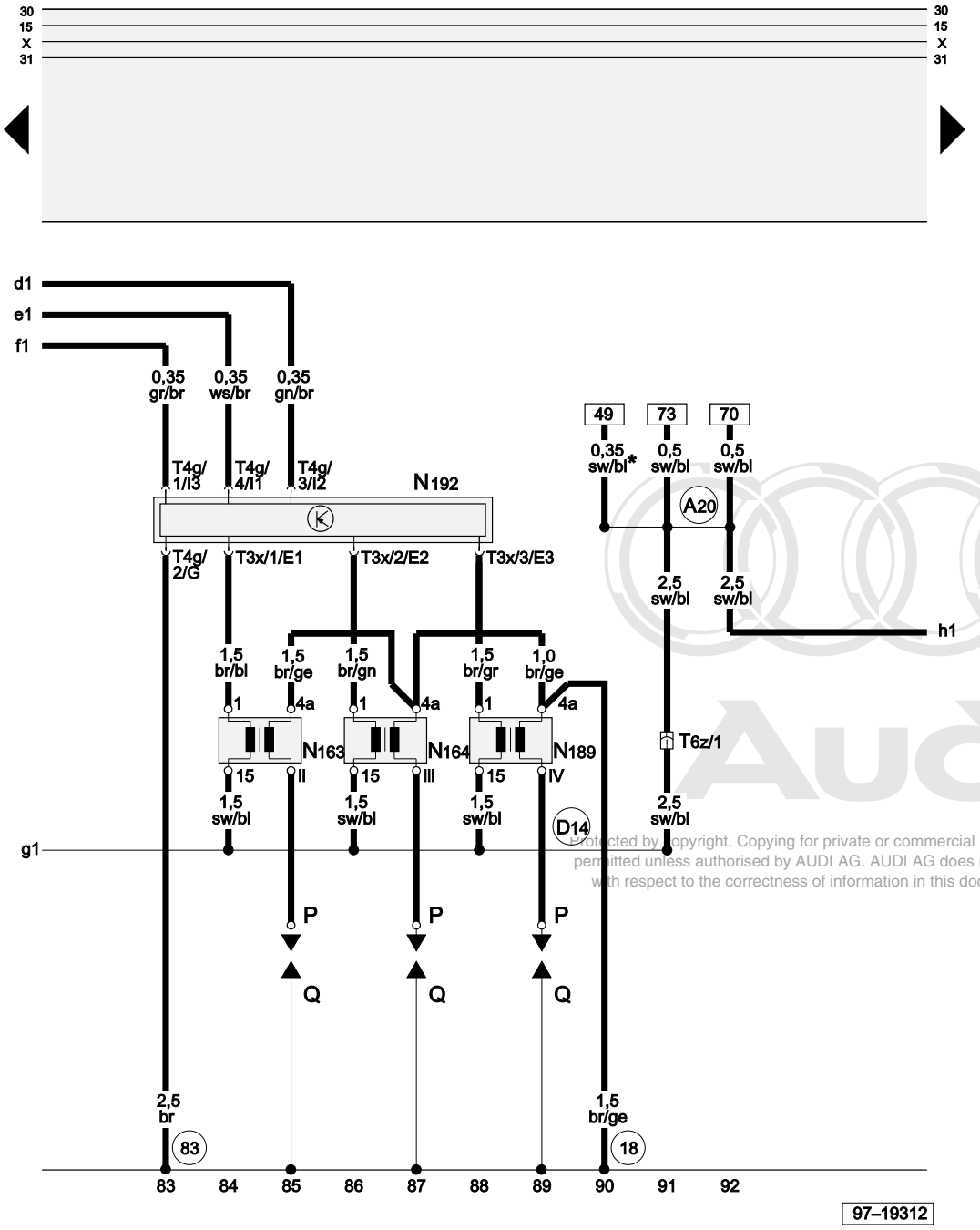


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Motronic control unit, ignition system, brake light switch, clutch pedal switch

F	Brake light switch
F36	Clutch pedal switch
J220	Motronic control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N158	Ignition coil 3
P	Spark plug connector
Q	Spark plugs
T3w	3-pin connector, black, at output stage
T4f	4-pin connector, black, at output stage
T15	15-pin connector, white, connector point, electronics box, plenum chamber
18	Earth point, on cylinder block
83	Earth connection -1-, in front right wiring harness
A18	Connection (54), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness

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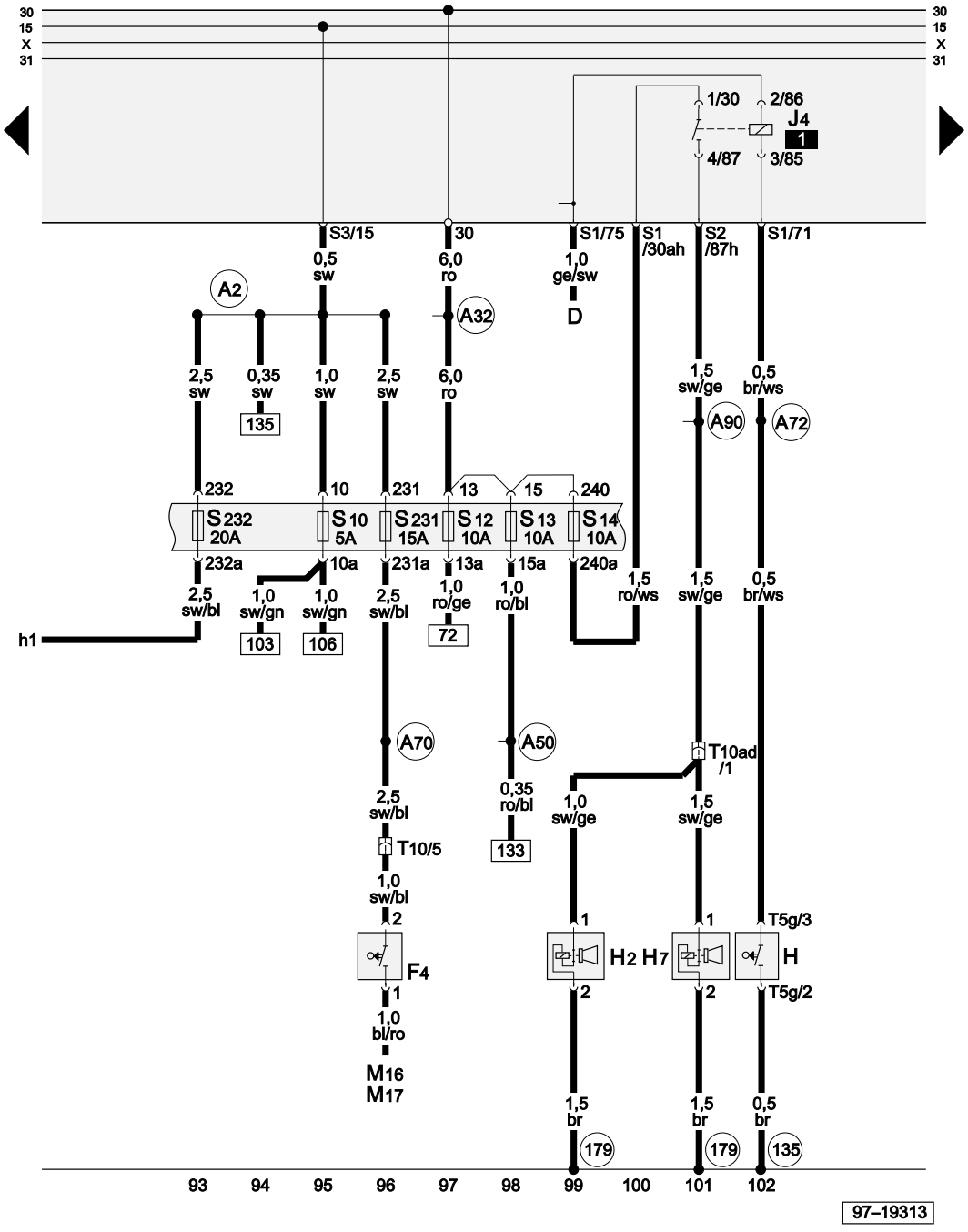


Ignition system

N163	Ignition coil 4
N164	Ignition coil 5
N189	Ignition coil 6
N192	Final output stage 2
P	Spark plug connector
Q	Spark plugs
T3x	3-pin connector, brown, on ignition final output stage
T4g	4-pin connector, brown, on ignition final output stage
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
18	Earth point, on engine block
83	Earth connection -1-, in front right wiring harness
A20	Connection (15a), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness
*	Only models with cruise control system

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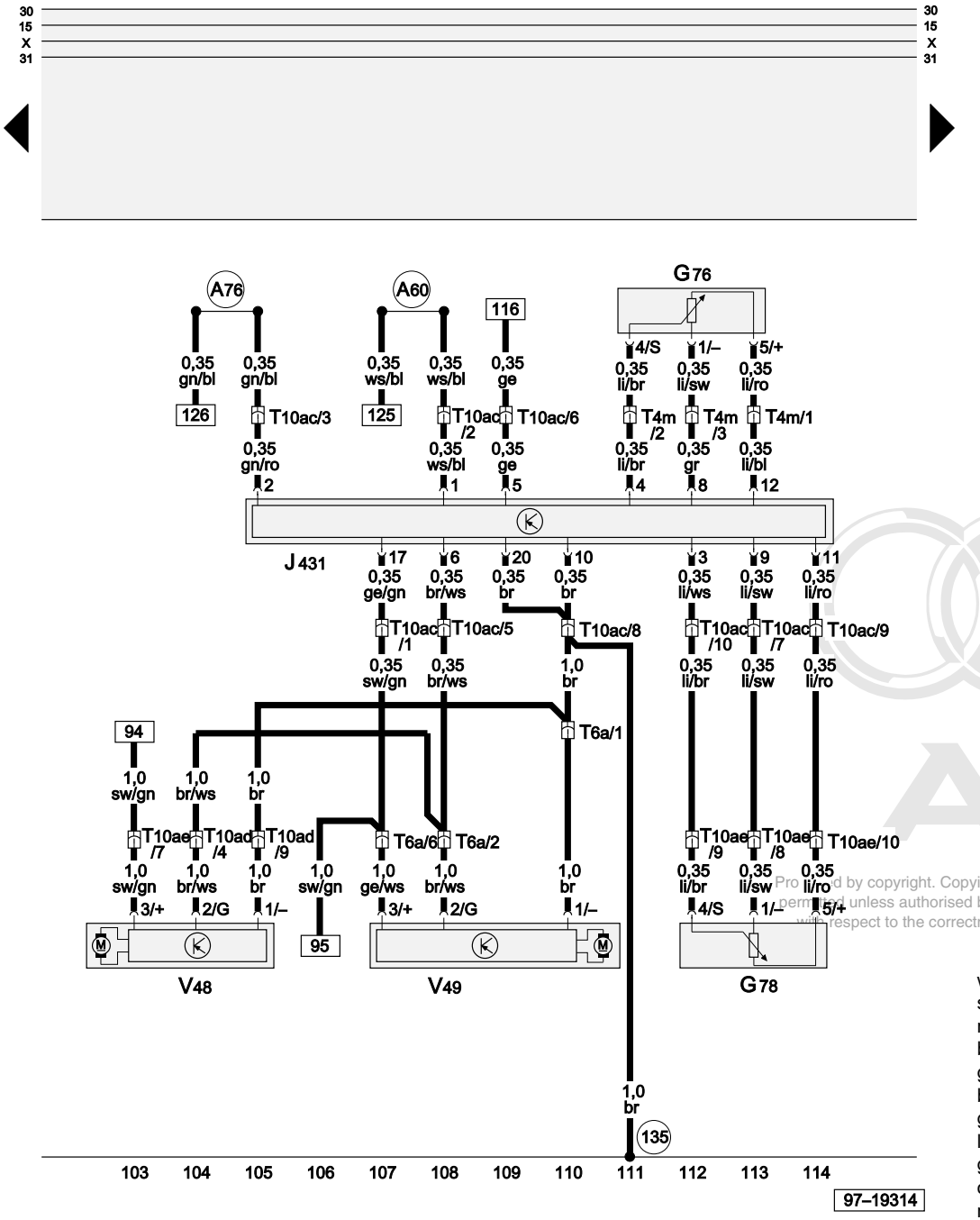


Fuse box, horn plate, reversing light switch

D	Ignition/starter switch
F4	Reversing light switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T5g	5-pin connector, behind steering column switch trim
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10ad	10-pin connector, red, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
179	Earth connection, in left headlight wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A70	Connection (15, fuse 231), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness

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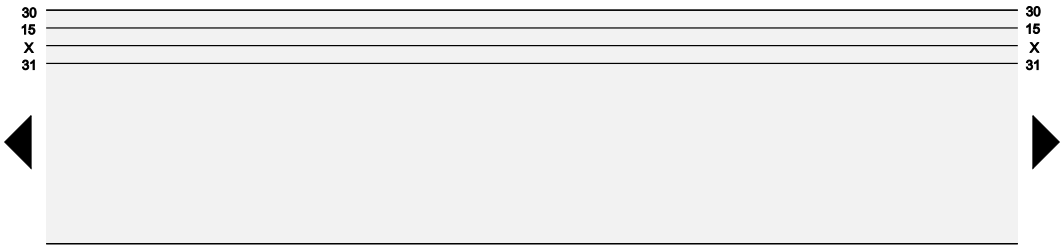


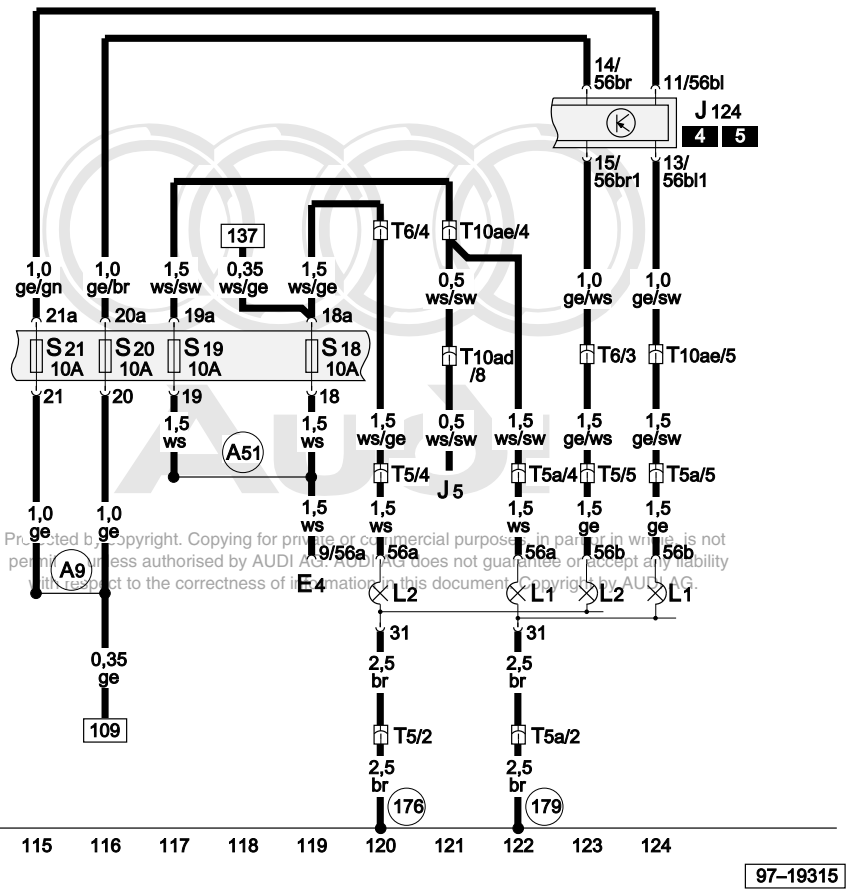
Headlight range control

G76	Vehicle level sender, rear left (electrical headlight range control)
G78	Vehicle level sender, front left (electrical headlight range control)
J431	Headlight range control, control unit
T4m	4-pin connector, black, under rear seat, left
T6a	6-pin connector, red, right connector point, A pillar
T10ac	10-pin connector, blue, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
135	Earth connection -2-, in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness

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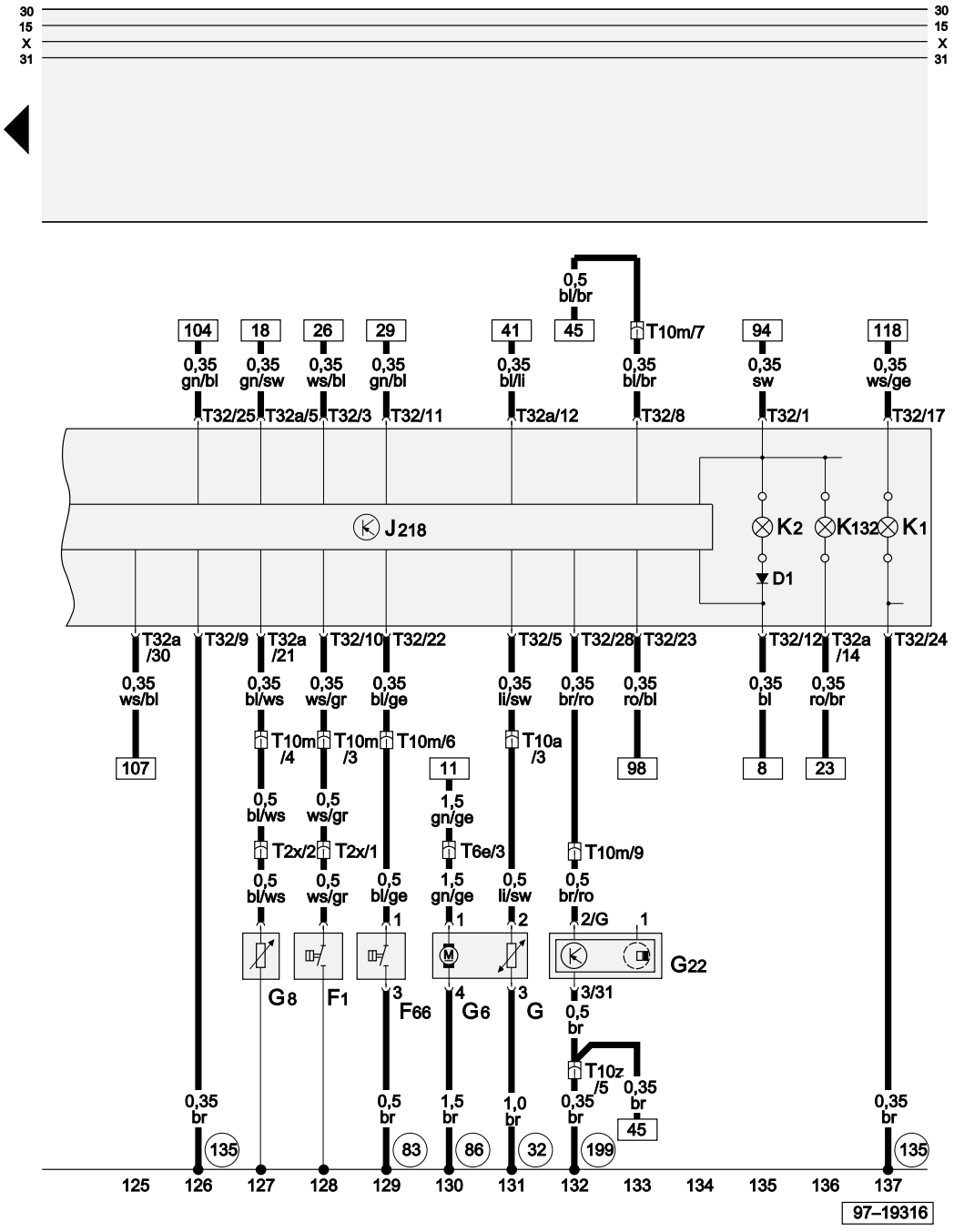


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Fuse box, headlights

E4	Headlight dipper/flasher switch
J5	Fog light relay
J124	Bulb monitoring device, rear
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
T5	5-pin connector, headlight, right
T5a	5-pin connector, headlight, left
T6	6-pin connector, yellow, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A51	Positive (+) connection (50), in dash panel wiring harness



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Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert, oil temperature sender

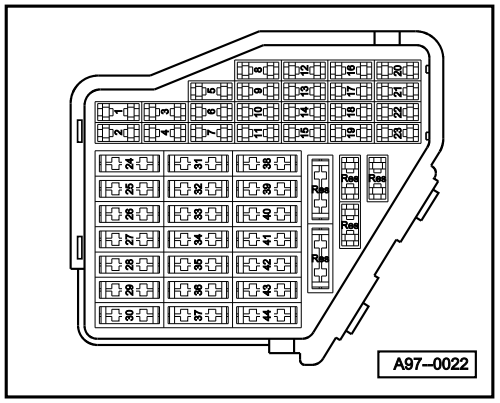
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G8	Oil temperature sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K1	Main beam warning lamp
K2	Alternator warning lamp
K132	Electronic power control fault lamp
T2x	2-pin connector, black, in engine compartment, left
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
32	Earth point, behind dash panel, left
86	Earth connection -1-, in rear wiring harness
135	Earth connection -2-, in dash panel wiring harness
199	Earth connection -3-, in dash panel wiring harness

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Audi A4 (2.5 l turbo-diesel engine, TDI, 110 kW, 6-cylinder), engine code AFB

From model year 1998

Fuse box:

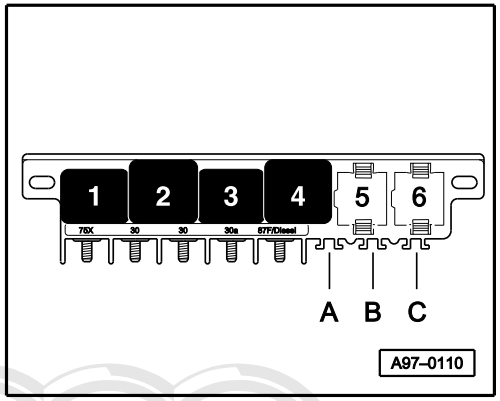


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
7,5A –brown
5 A – beige
3 A – purple

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

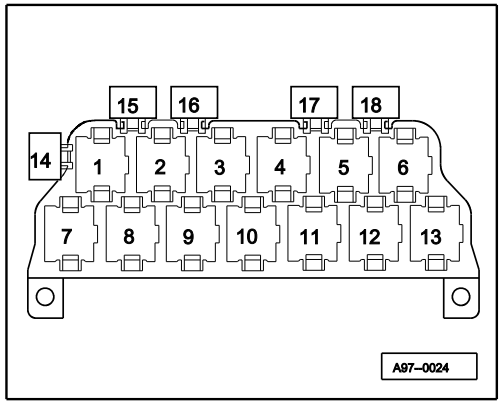
Micro-central electrics:



Position of relays:

4 - Relay for glow plugs

13-point relay carrier:



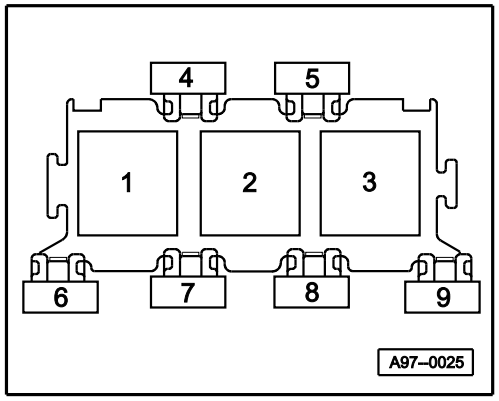
Position of relays:

5 - Fuel pump relay

10 - Alternator cut-in relay

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3-point relay carrier:



Position of relays:

3 - Diesel direct injection system relay

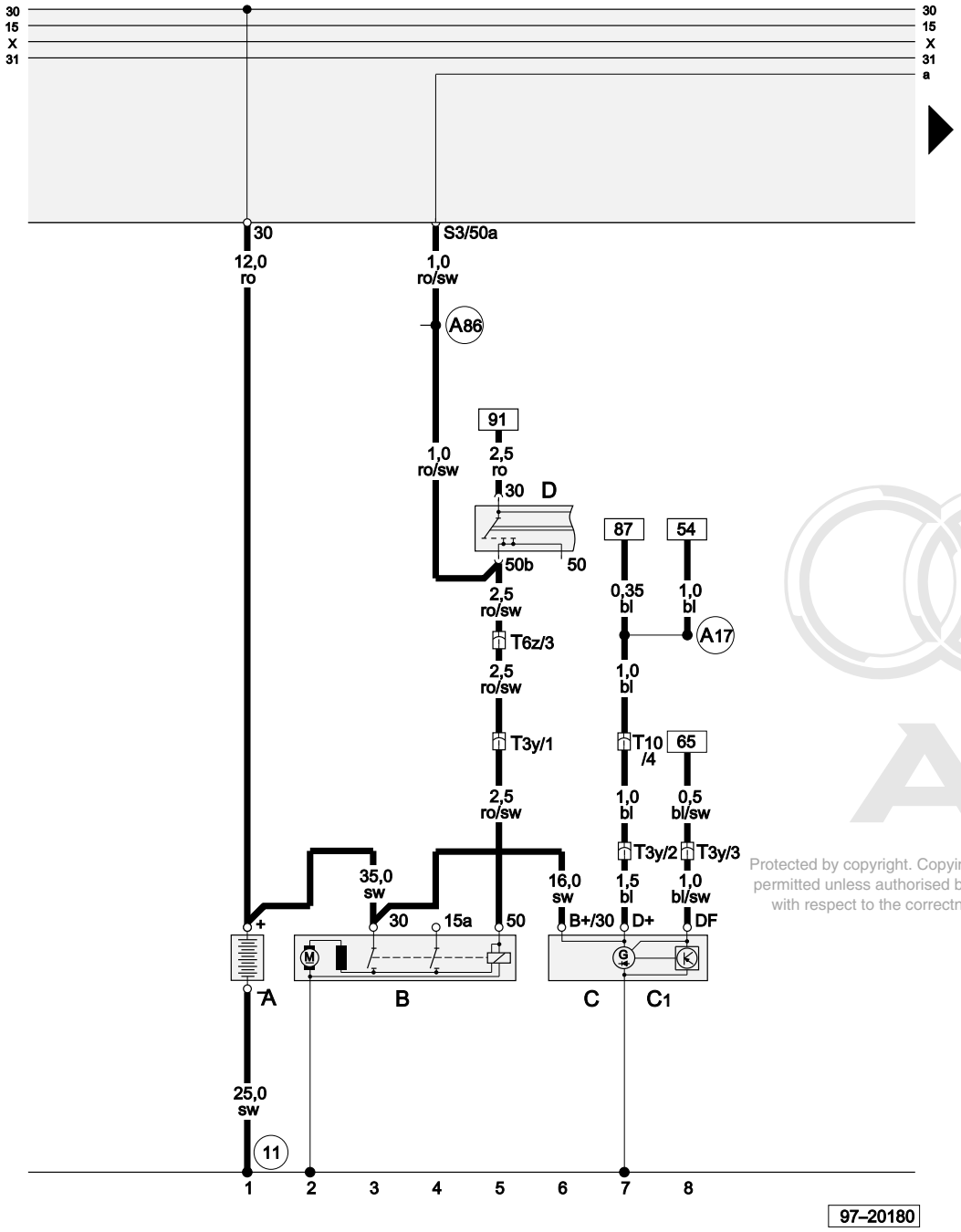
Position of fuses:

5 - Fuse for engine electrics

7 - Strip fuse 2 for glow plugs (engine)

9 - Strip fuse 1 for glow plugs (engine)

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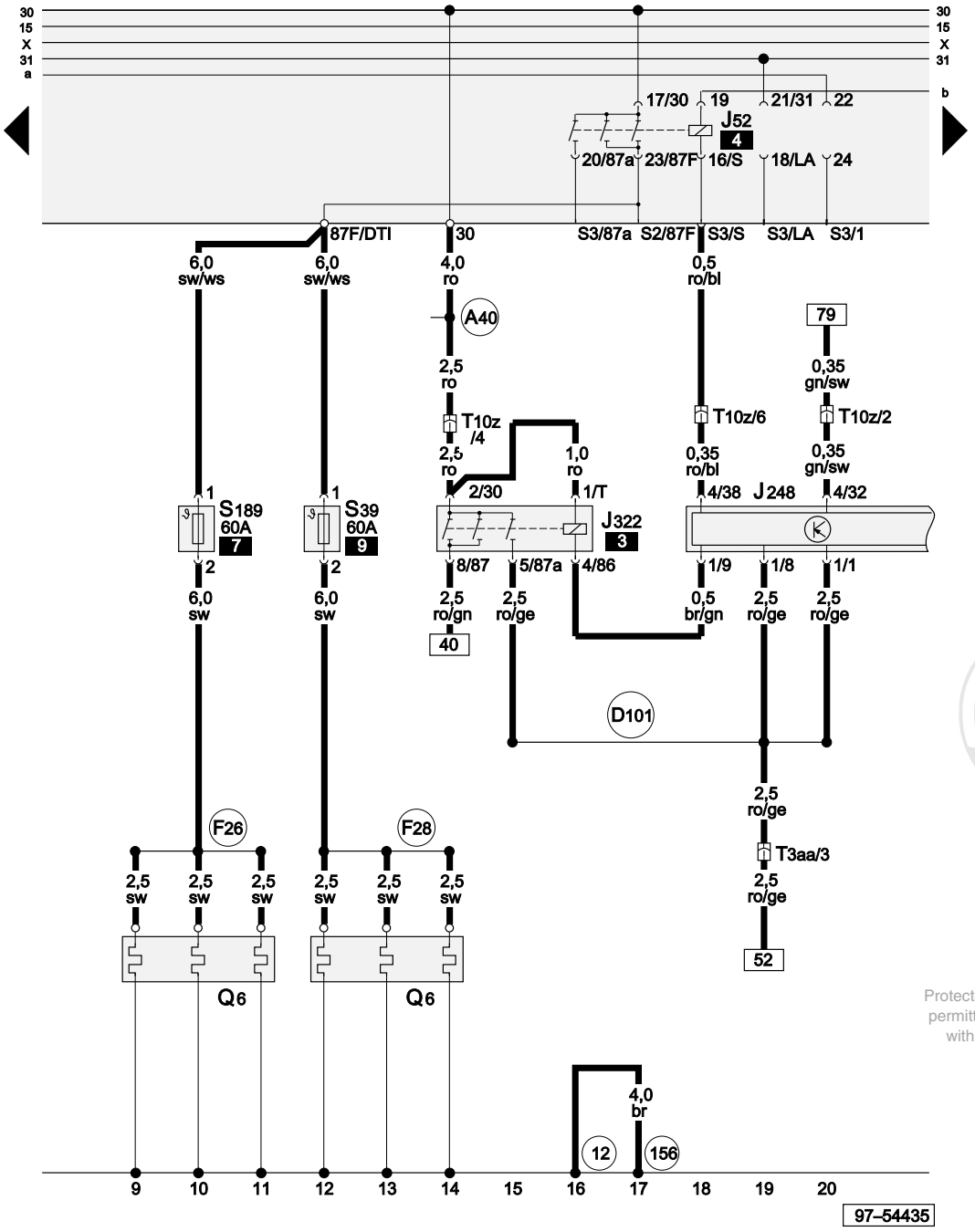


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T3y	3-pin connector, black, in engine compartment, left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness

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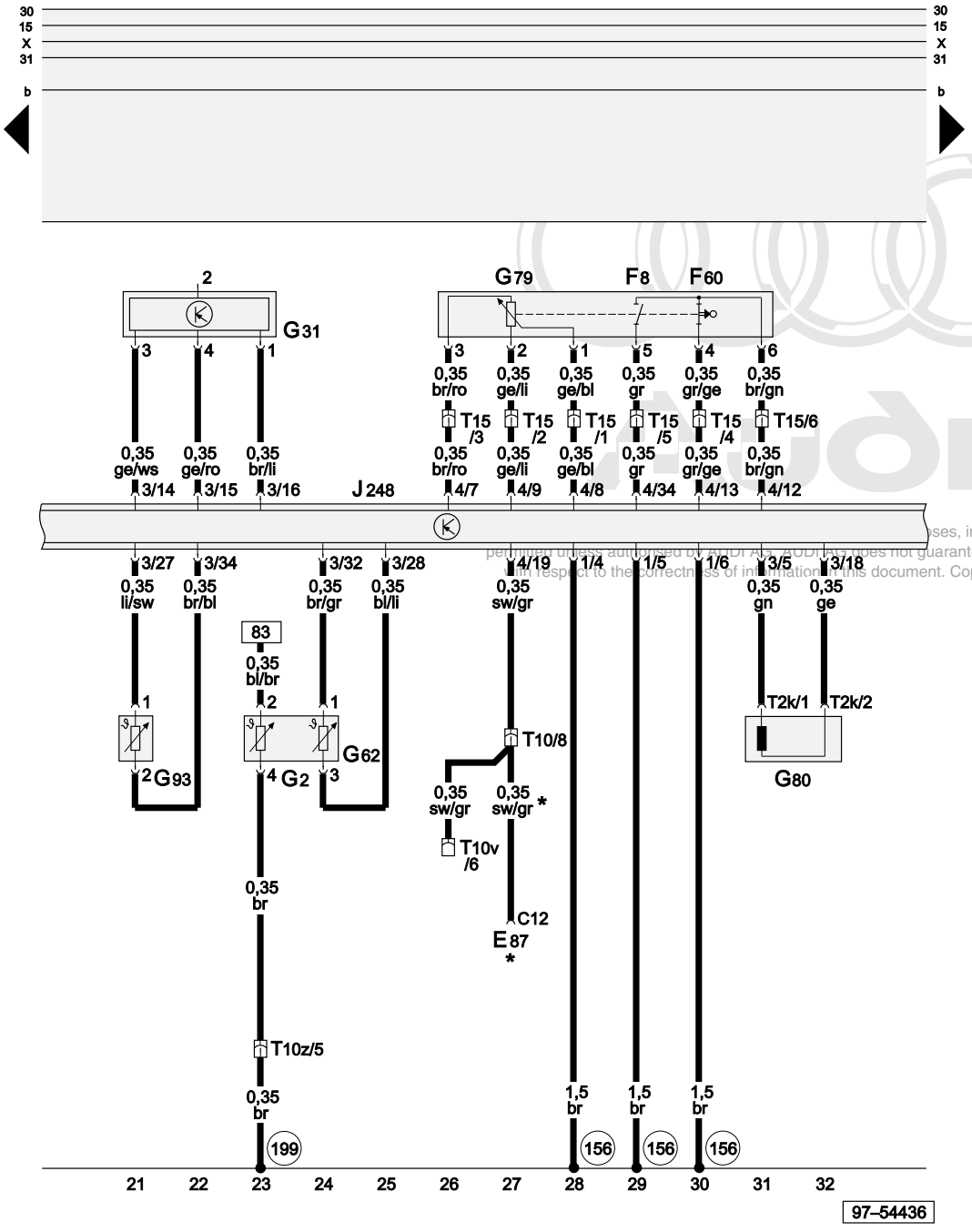


Diesel direct injection system control unit, diesel direct injection system relay, glow plugs

J52	Glow plug relay
J248	Diesel direct injection system control unit
J322	Diesel direct injection system relay
Q6	Glow plugs (engine)
S39	Strip fuse 1 for glow plugs (engine)
S189	Strip fuse 2 for glow plugs (engine)
T3aa	3-pin connector, white, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
12	Earth connection, in engine compartment, left
156	Earth connection, in diesel direct injection wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
D101	Connection -1-, in engine compartment wiring harness
F26	Connection -2-, in diesel direct injection system wiring harness
F28	Connection -3-, in diesel direct injection system wiring harness

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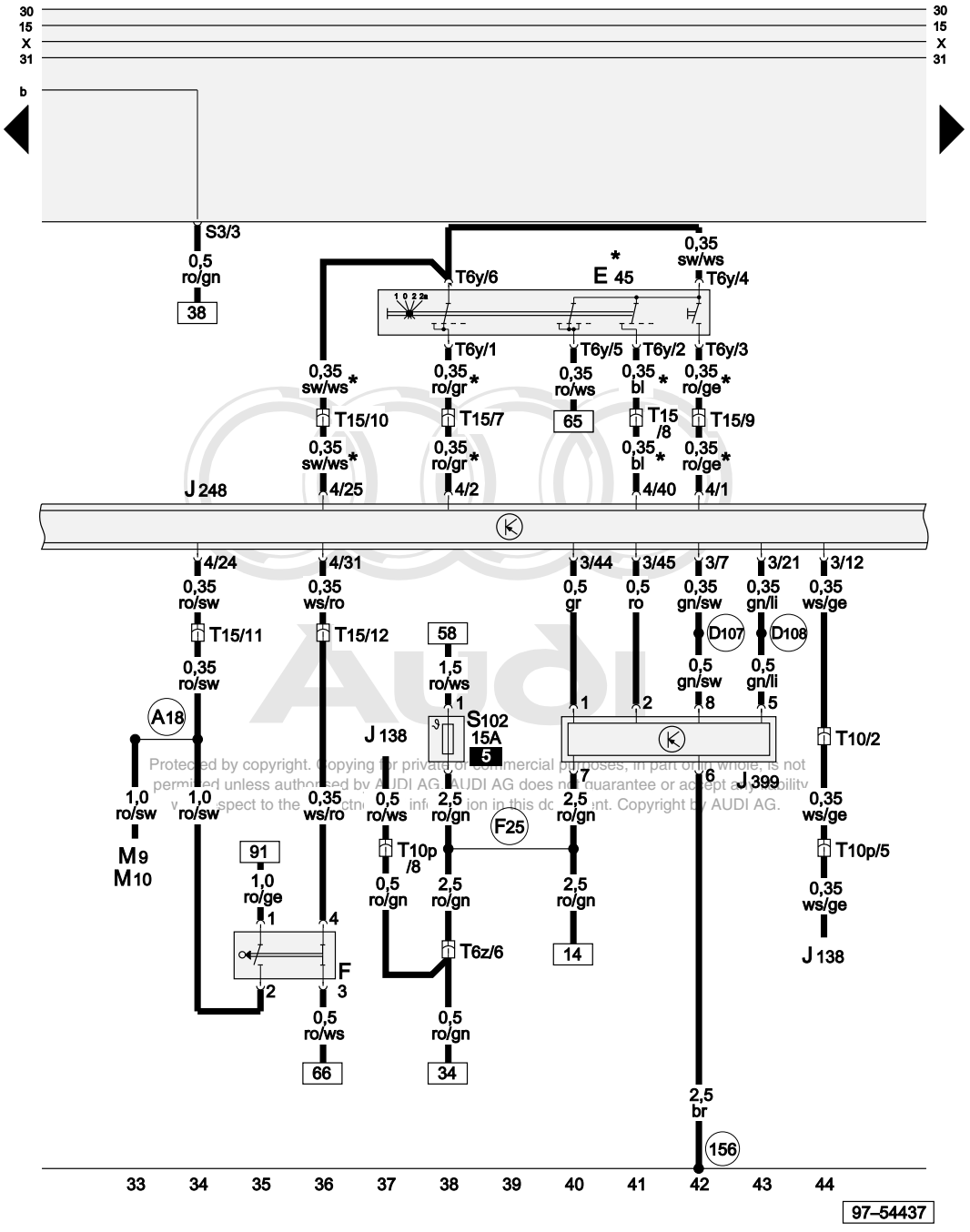


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Diesel direct injection system control unit, accelerator pedal position sender, needle lift sender, coolant temperature senders, charge air pressure sender

E87	Control and display unit for air conditioner
F8	Kick-down switch
F60	Idling switch
G2	Coolant temperature sender
G31	Charge air pressure sender
G62	Coolant temperature sender
G79	Accelerator pedal position sender
G80	Needle lift sender
G93	Gearbox oil temperature sender
J248	Diesel direct injection system control unit
T2k	2-pin connector, brown, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10v	10-pin connector, brown, right connector point, A pillar
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
156	Earth connection, in diesel direct injection wiring harness
199	Earth connection -3-, in dash panel wiring harness
*	Only models with air conditioner

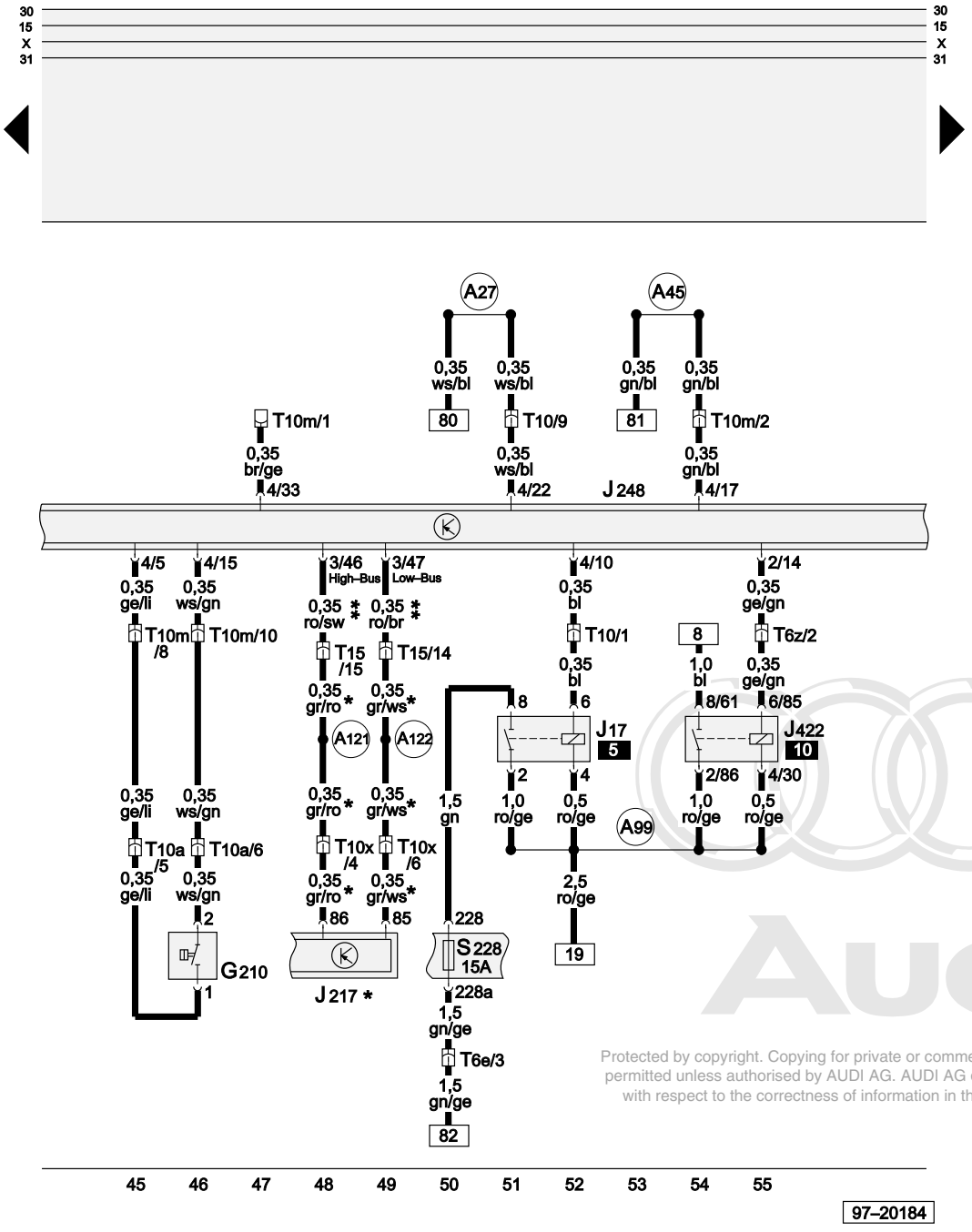


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Diesel direct injection system control unit, brake light switch, cruise control system, injection pump control unit

E45	Cruise control system switch
F	Brake light switch
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
J399	Injection pump control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
S102	Fuse for engine electrics (diesel)
T6y	6-pin connector, in steering column
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, blue, left connector point, A pillar
T15	15-pin connector, white, connector point, electronics box, plenum chamber
156	Earth connection, in diesel direct injection wiring harness
A18	Connection (54), in dash panel wiring harness
D107	Connection -5-, in engine compartment wiring harness
D108	Connection -6-, in engine compartment wiring harness
F25	Connection -1-, in diesel direct injection system wiring harness
*	Only models with cruise control system

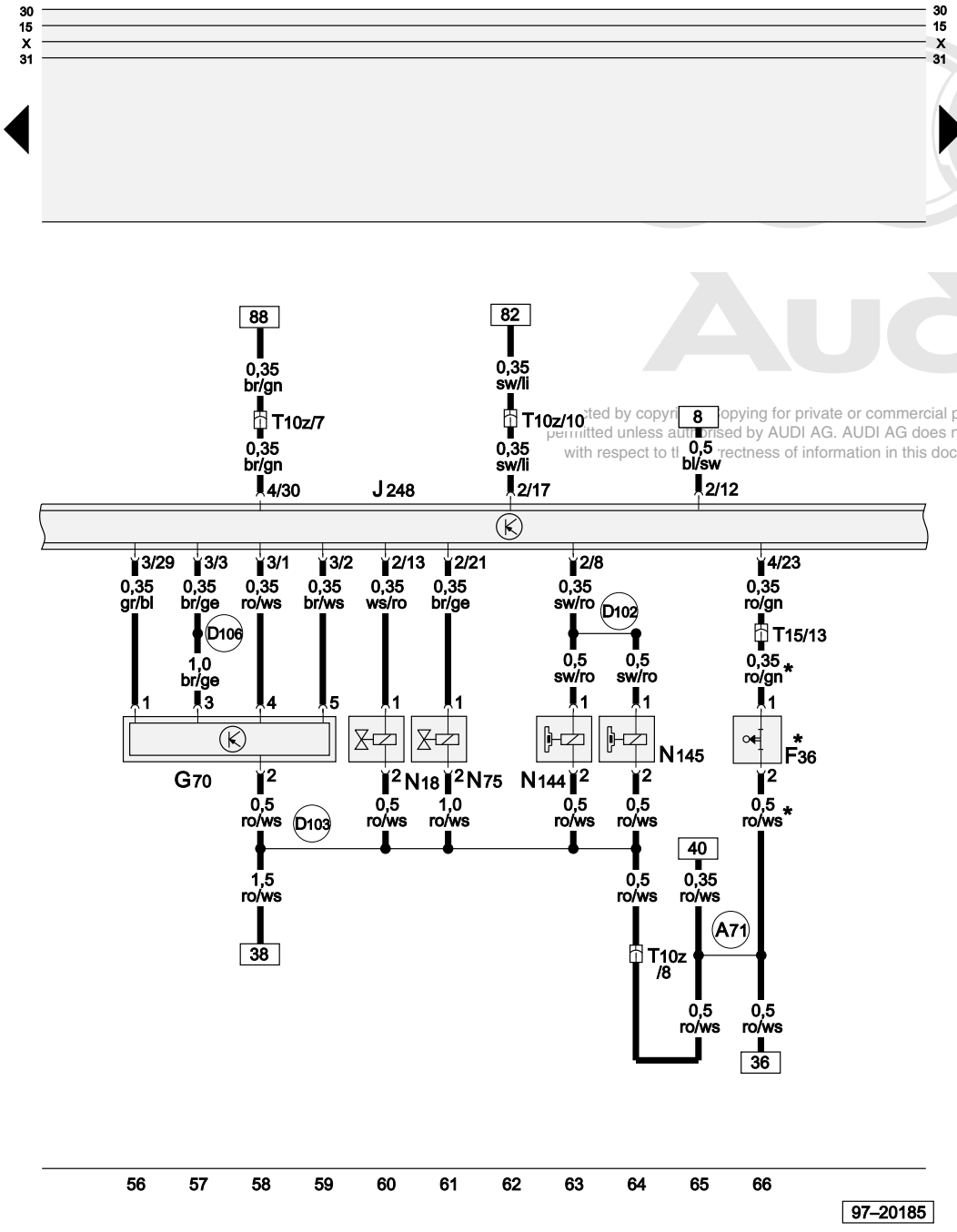


Diesel direct injection system control unit, low fuel level sender

G210	Low fuel level sender
J17	Fuel pump relay
J217	Automatic gearbox control unit
J248	Diesel direct injection system control unit
J442	Alternator cut-in relay
T6e	6-pin connector, blue, left connector point, A pillar
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10x	10-pin connector, blue, right connector point, A pillar
T15	15-pin connector, white, connector point, electronics box, plenum chamber
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A99	Connection -1- (87), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
*	Only models with automatic gearbox
**	CAN bus (data wires)

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

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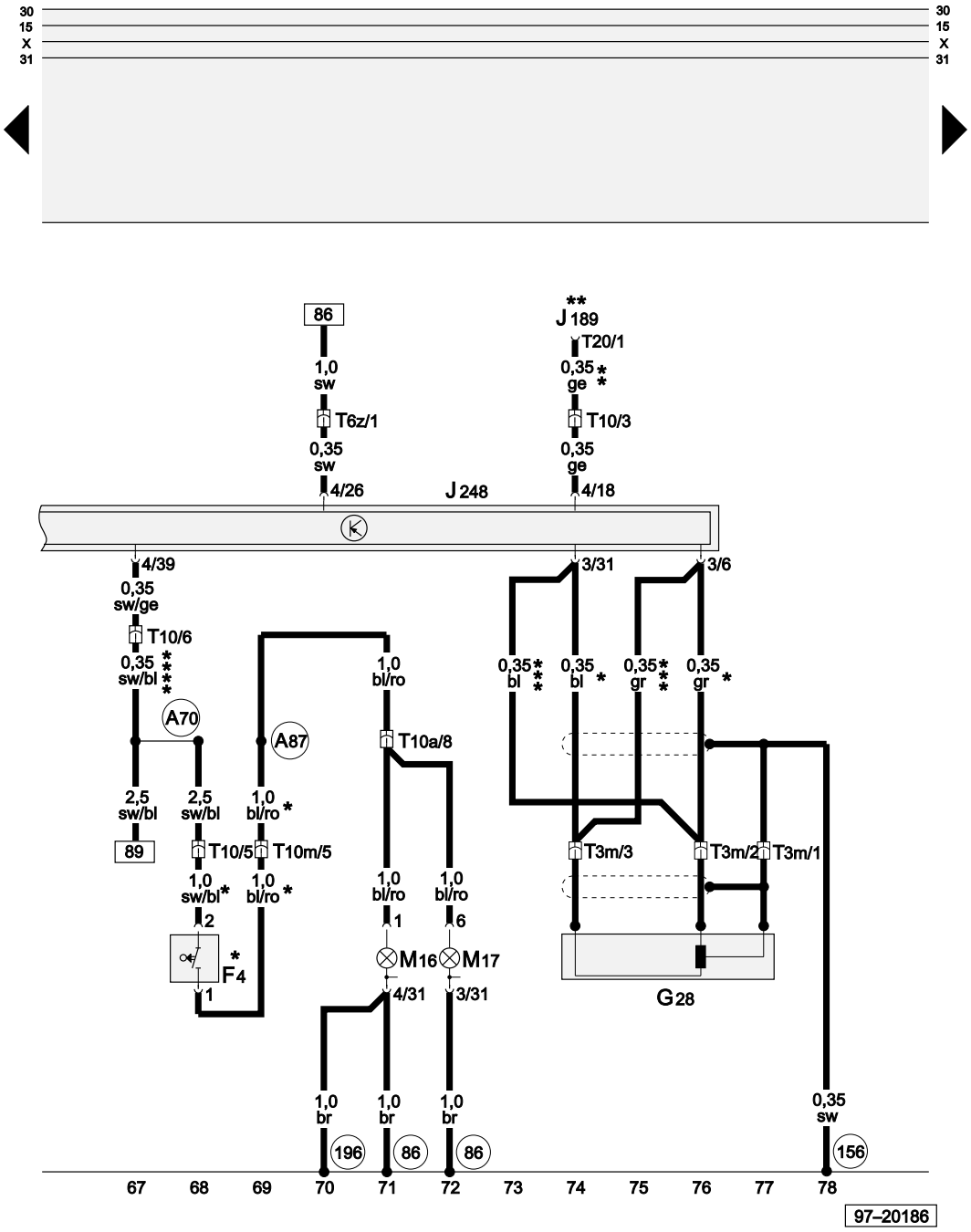


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Diesel direct injection system control unit, air mass meter, clutch pedal switch, exhaust gas recirculation valve, charge pressure control solenoid valve

F36	Clutch pedal switch
G70	Air mass meter
J248	Diesel direct injection system control unit
N18	Exhaust gas recirculation valve
N75	Charge pressure control solenoid valve
N144	Electro/hydraulic engine mounting solenoid valve, left
N145	Electro/hydraulic engine mounting solenoid valve, right
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
A71	Connection (86), in dash panel wiring harness
D102	Connection -2-, in engine compartment wiring harness
D103	Connection -3-, in engine compartment wiring harness
D106	Connection -4-, in engine compartment wiring harness
*	Only models with manual gearbox

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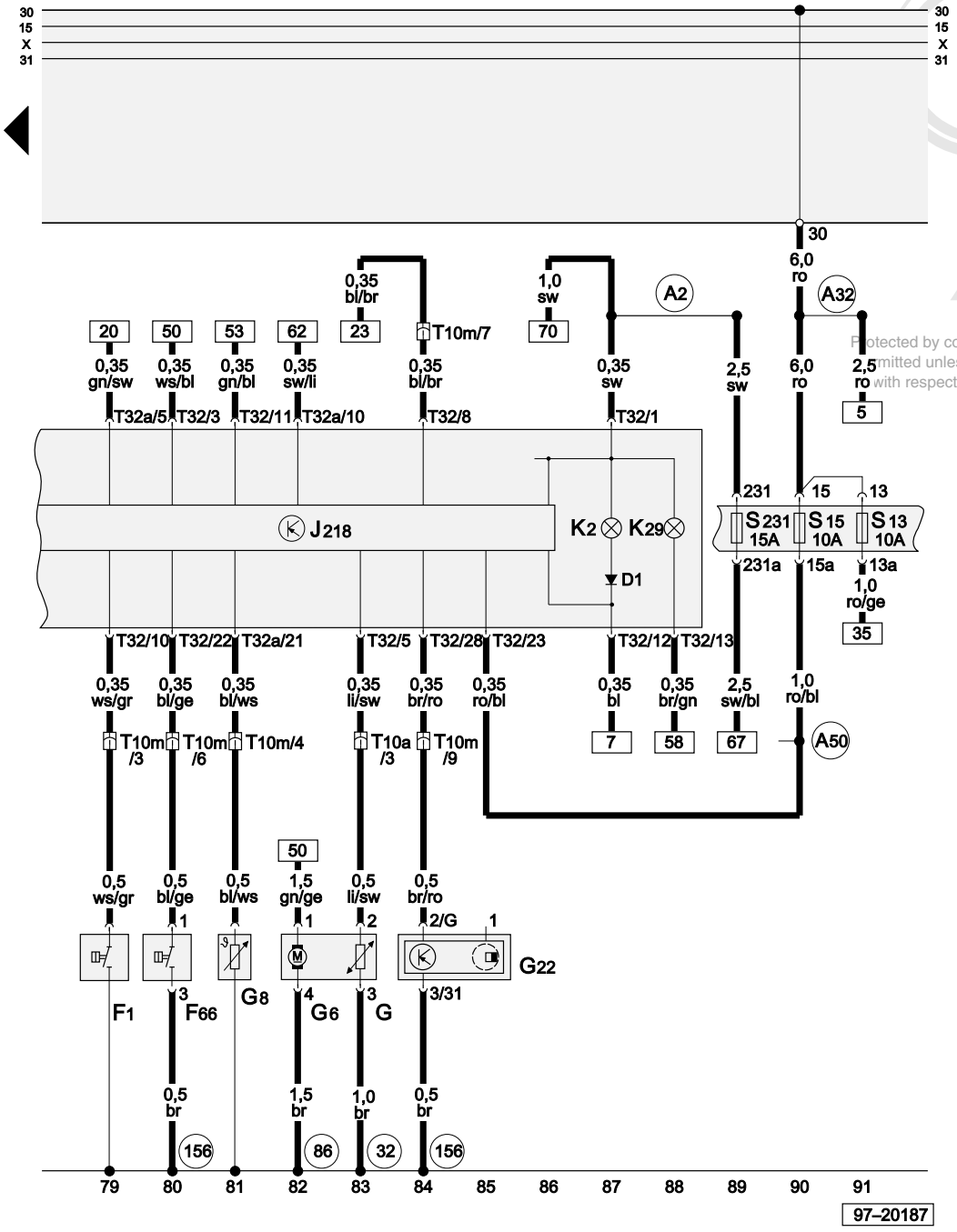


Diesel direct injection system control unit, reversing light switch, engine speed sender

F4	Reversing light switch
G28	Engine speed sender
J189	Auto-check system
J248	Diesel direct injection system control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T3m	3-pin connector, grey, in engine compartment, left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T20	20-pin connector, black, on dash panel insert
86	Earth connection -1-, in rear wiring harness
156	Earth connection, in diesel direct injection wiring harness
196	Earth connection -3-, in rear wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	Only models with driver information system
***	Only models with automatic gearbox
****	Only models with front-wheel drive

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gn	=	green
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gr	=	grey
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or	=	orange
rs	=	pink



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or = orange
rs = pink

Dash panel insert, combi-processor in dash panel insert, fuel gauge sender, road speed sender, oil pressure switch, fuel pump, oil temperature sender

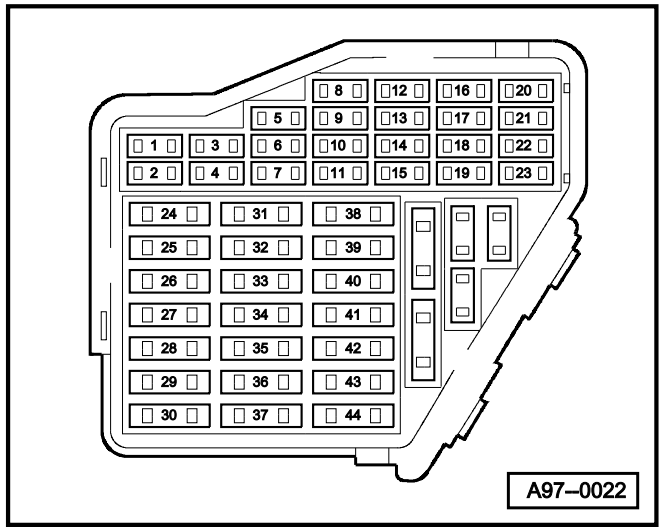
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G8	Oil temperature sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K29	Glow period warning lamp
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
32	Earth point, behind dash panel, left
86	Earth connection -1-, in rear wiring harness
156	Earth connection, in diesel direct injection wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

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Radiator fan control - 300 W (without air conditioner), 6-cylinder (2.5 l TDI 110 kW)

From model year 1998, ▸ 8D-X-200000

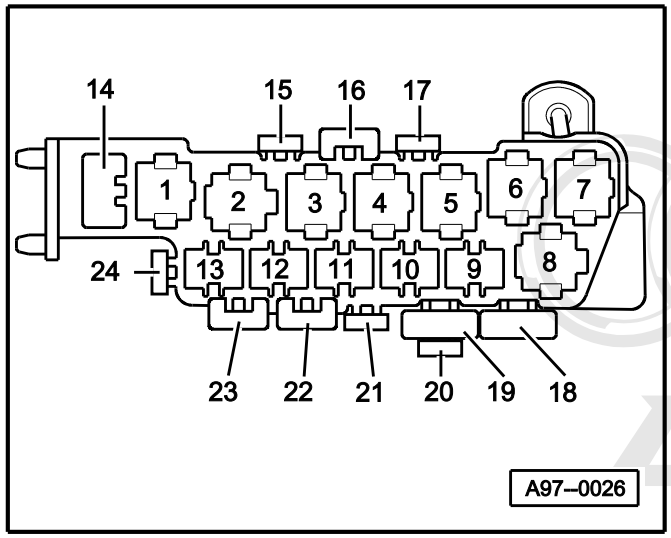
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



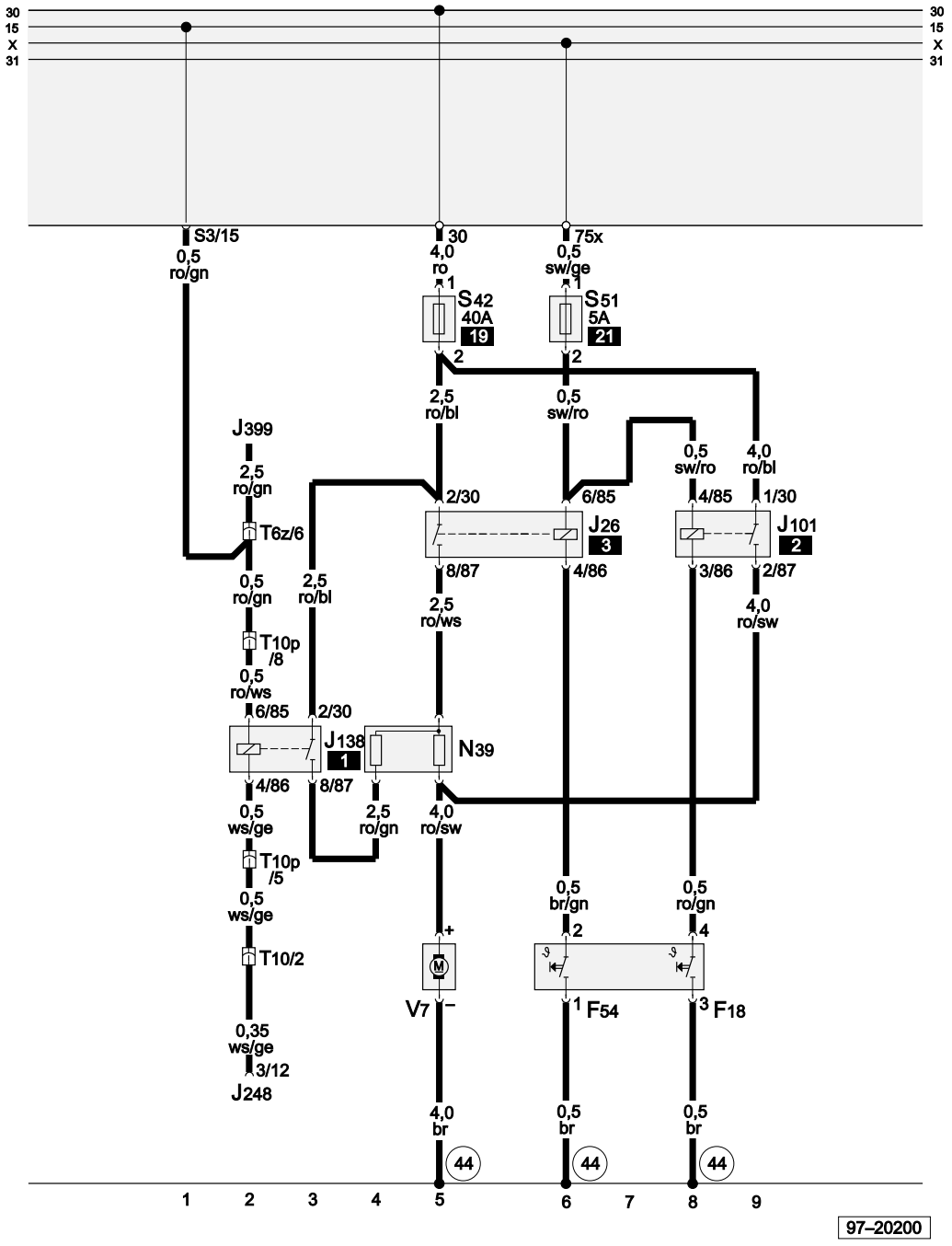
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Position of relays:

1 - Radiator fan run-on relay
2 - Radiator fan 1. stage relay
3 - Radiator fan 2. stage relay
19 - Radiator fan fuse
21 - Radiator fan fuse - relay coil

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red



Radiator fan control - 300 W (without air conditioner), 6-cylinder (2.5 l TDI 110 kW)

F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
J26	Radiator fan relay
J101	Radiator fan 2nd speed relay
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
J399	Injection pump control unit
N39	Radiator fan series resistor
S42	Radiator fan single fuse
S51	Radiator fan fuse - relay coil
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
V7	Radiator fan
44	Earth point, lower part of left A-pillar

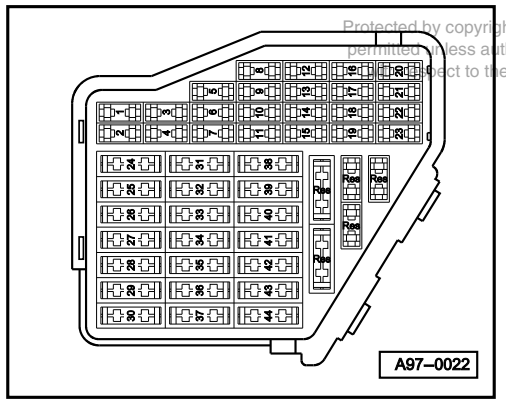
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br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Multi-function steering wheel

From model year 1998

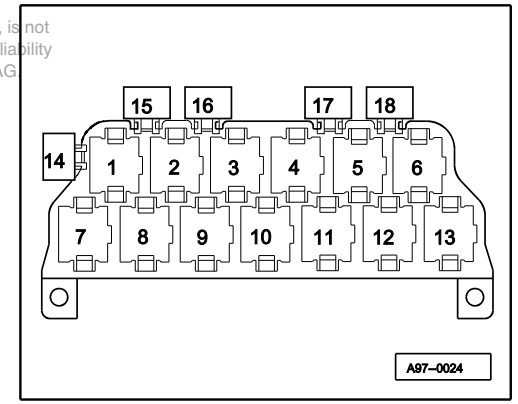
Fuse box:



Fuse colours
30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

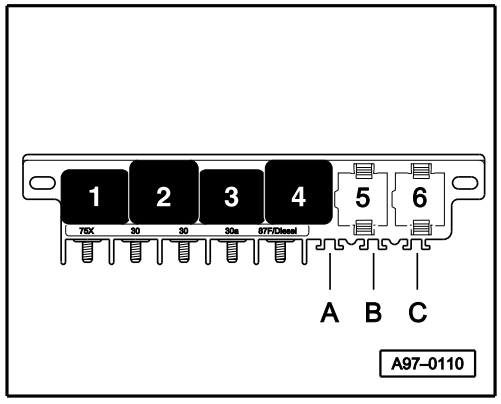


Position of relays:

2 – Multi-function steering wheel control unit

3 – Multi-function steering wheel control unit

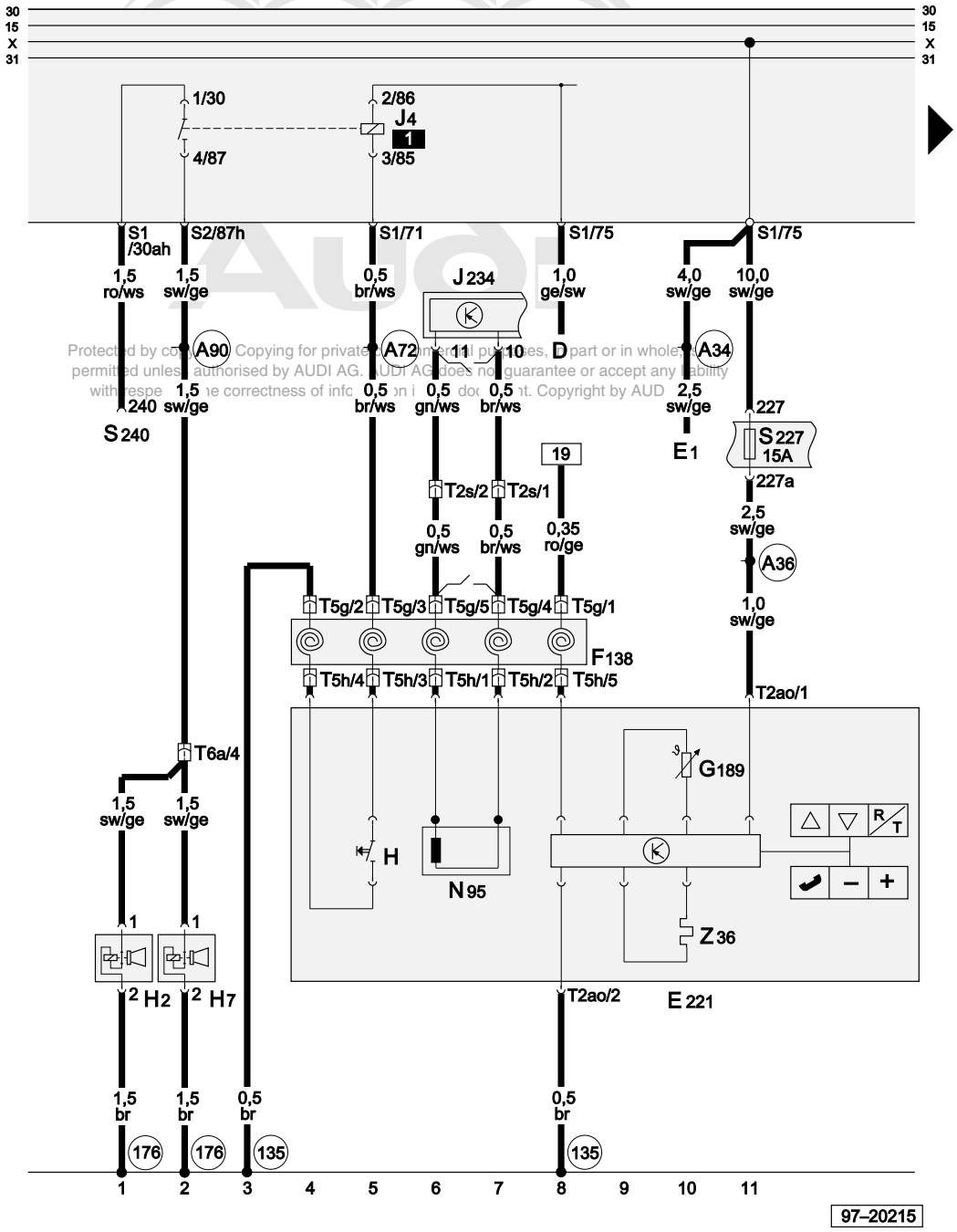
Micro-central electrics:



Position of relays:

1 – Horn relay

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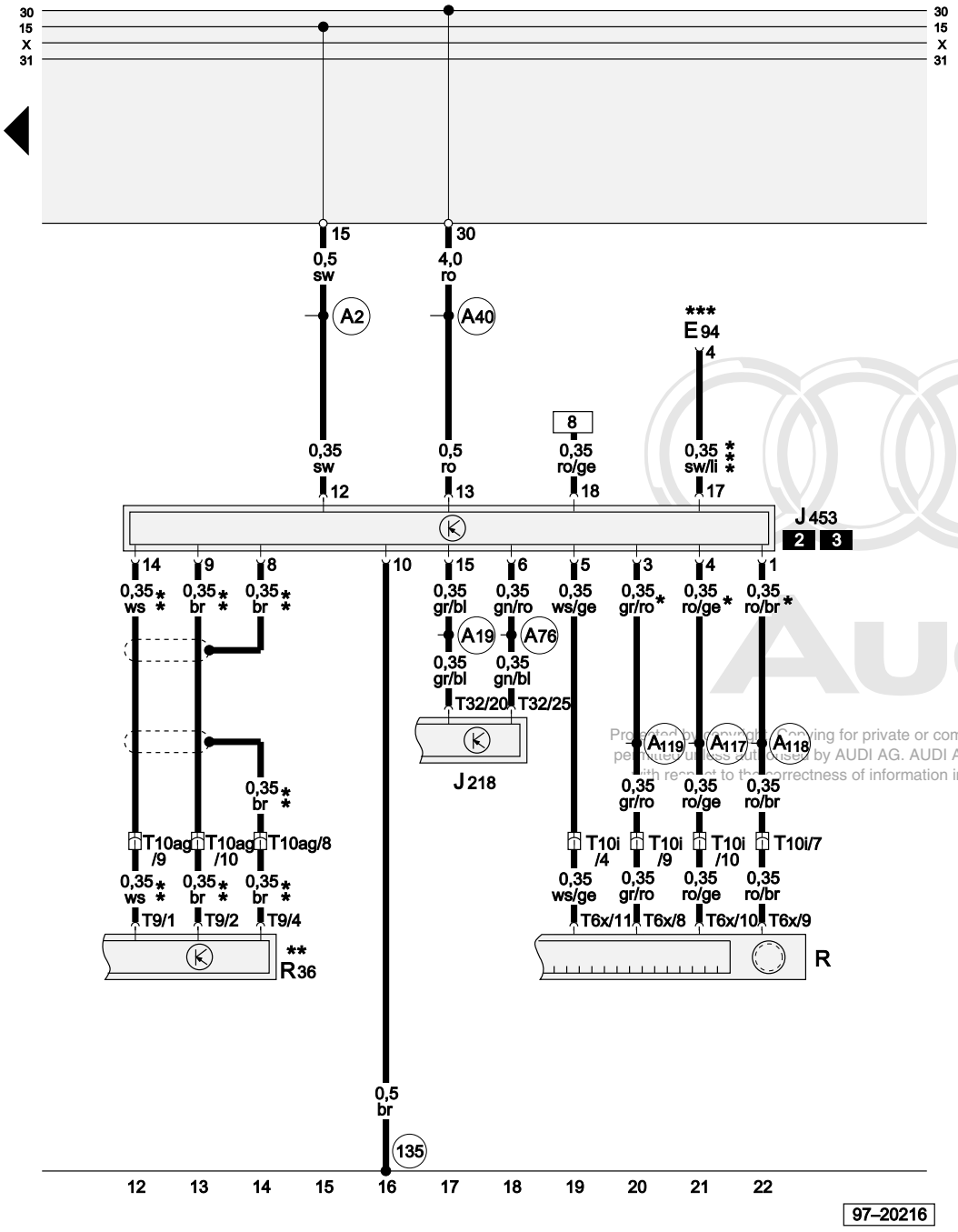


Multi-function steering wheel

D	Ignition/starter switch
E1	Lighting switch
E221	Operating unit in steering wheel
F138	Airbag coil connector
G189	Overheating sensor
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
J234	Airbag control unit
N95	Airbag igniter, driver's side
T2s	2-pin connector, yellow, left connector point, A pillar
T2ao	2-pin connector, black, behind steering column switch trim
T5g	5-pin connector, behind steering column switch trim
T5h	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
Z36	Heated steering wheel
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
A34	Connection (75x), in dash panel wiring harness
A36	Connection (75a), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness

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

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Multi-function steering wheel

E94	Heated driver's seat adjuster
J218	Combi-processor in dash panel insert
J453	Multi-function steering wheel control unit
R	Radio
R36	Telephone transmitter and receiver unit
T6x	6-pin connector, green, on radio
T9	9-pin connector, on telephone transmitter and receiver unit
T10i	10-pin connector, black, in centre console
T10ag	10-pin connector, brown, in centre console
T32	32-pin connector, blue, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with driver information system
**	Only models with telephone
***	Only models with heated seats

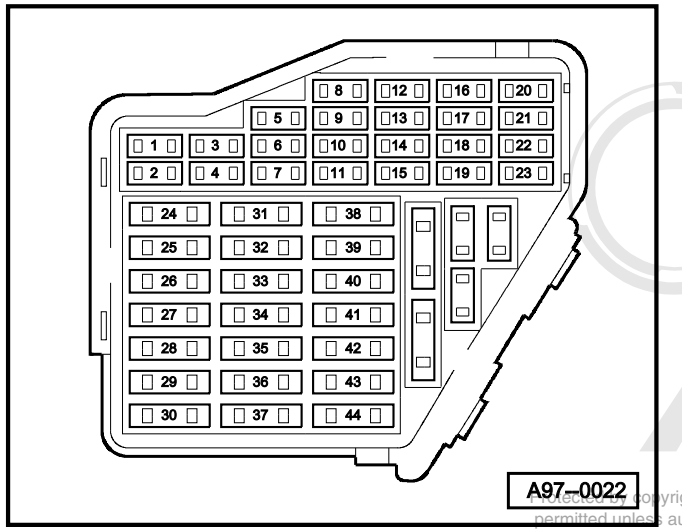
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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Telephone AEG (D-network), with multi-function steering wheel

From model year 1998, ▸ 8D-X-200000

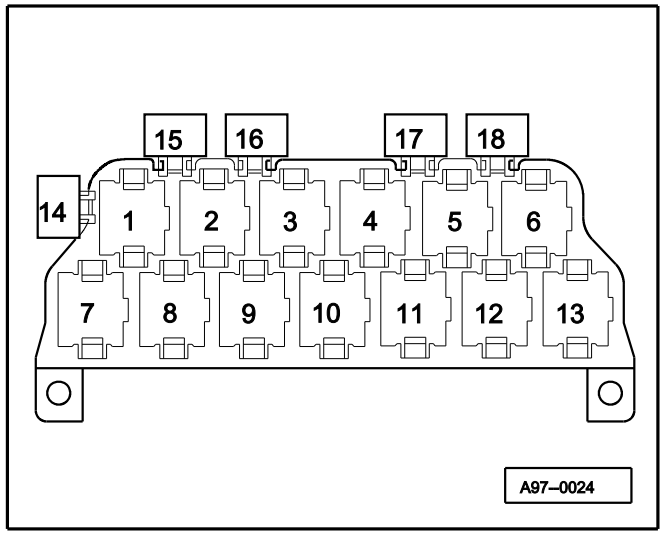
Fuse box:



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13-point relay carrier:



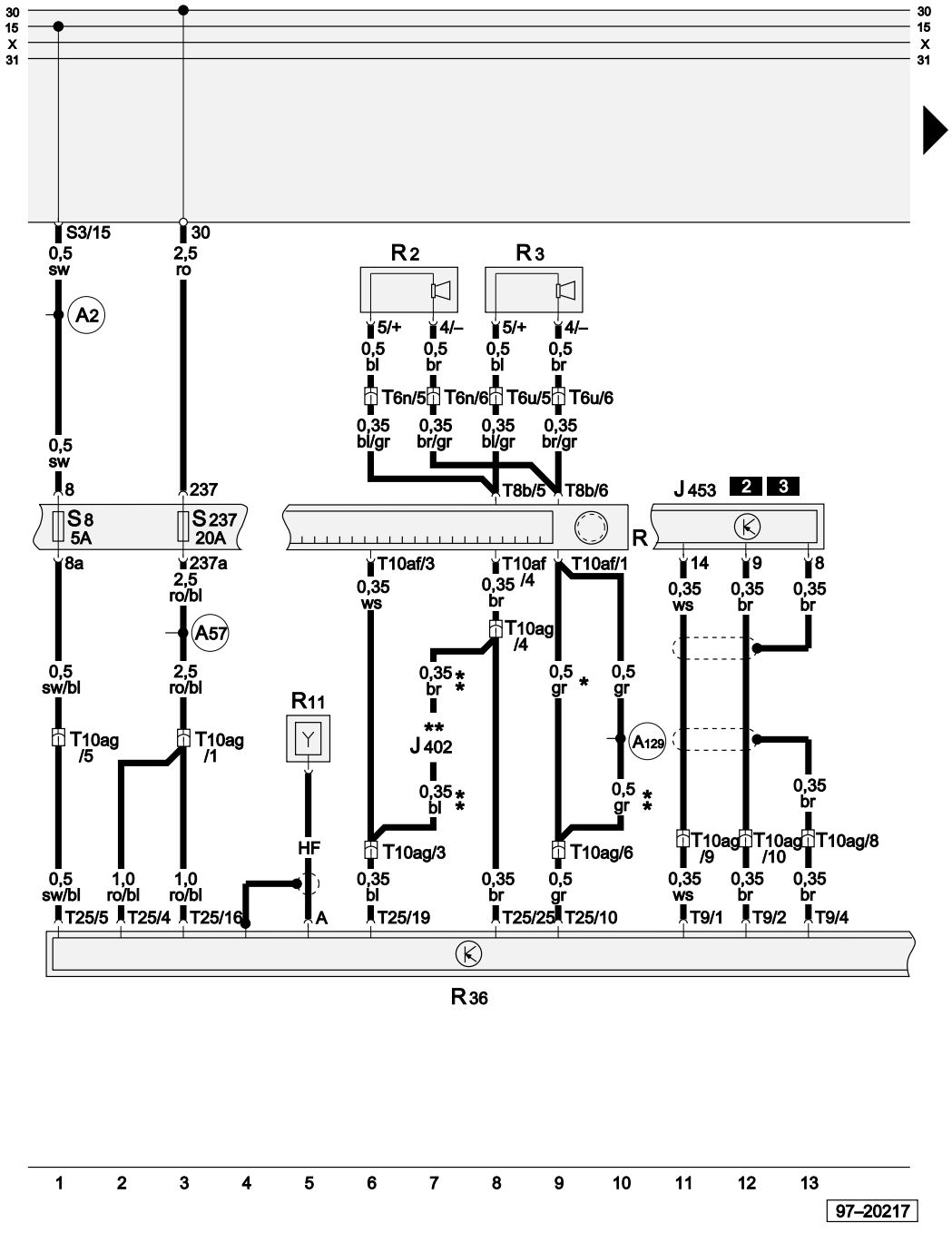
Position of relays:

2 - Multi-function steering wheel control unit
3 - Multi-function steering wheel control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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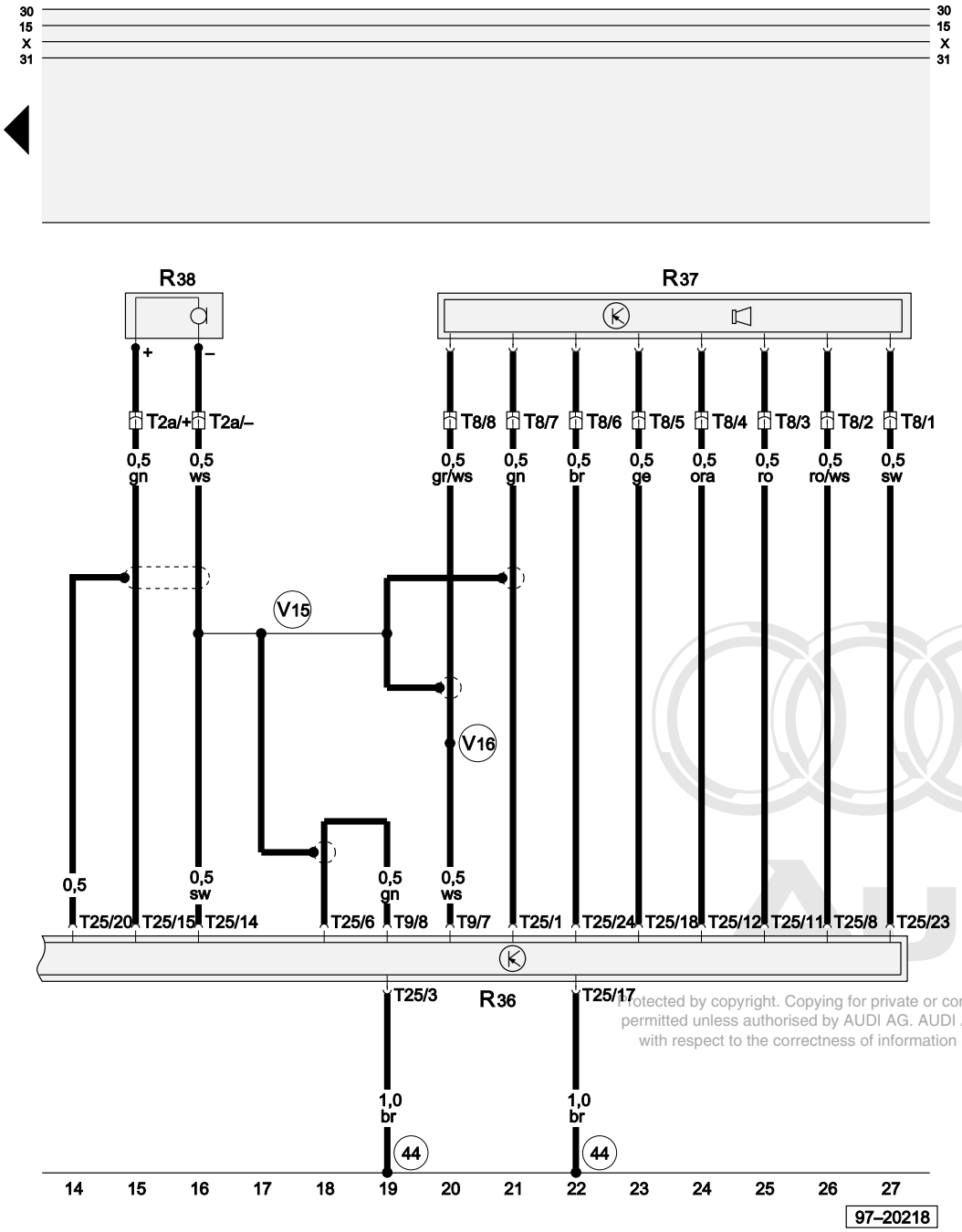


Telephone AEG (D-network), with multi-function steering wheel

J402	Operating electronics control unit, navigation
J453	Multi-function steering wheel control unit
R	Radio
R2	Loudspeaker, front left
R3	Loudspeaker, front right
R11	Aerial
R36	Telephone transmitter and receiver unit
T6n	6-pin connector, green, at A pillar, left
T6u	6-pin connector, green, at A pillar, right
T8b	8-pin connector, brown, on radio
T9	9-pin connector, on telephone transmitter and receiver unit
T10af	10-pin connector, red, on radio
T10ag	10-pin connector, brown, in centre console
T25	25-pin connector, on telephone transmitter and receiver unit
A2	Positive (+) connection (15), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
A129	Connection (muting), in dash panel wiring harness
*	Only models without navigation system
**	Only models with navigation system

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rs	=	pink



Telephone AEG (D-network), with multi-function steering wheel

R36	Telephone transmitter and receiver unit
R37	Telephone handset
R38	Telephone microphone
T2a	2-pin connector, at A pillar, left
T8	8-pin connector, in centre console
T9	9-pin connector, on telephone transmitter and receiver unit
T25	25-pin connector, on telephone transmitter and receiver unit
44	Earth point, lower part of left A-pillar
V15	Connection, in telephone wiring harness
V16	Connection (screening), in telephone wiring harness

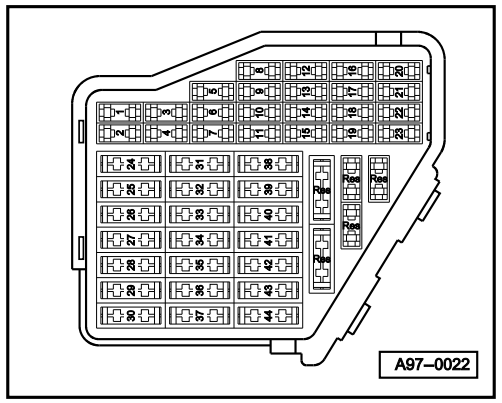
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Special vehicles for emergency services (ambulance, special police, fire service)

From model year 1998

Fuse box:

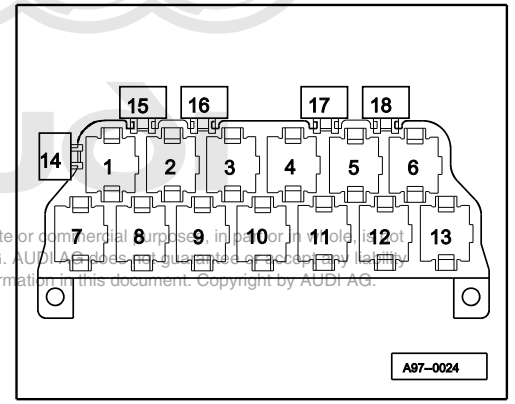


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



Position of relays:

13 – Starter inhibitor relay

Position of fuses:

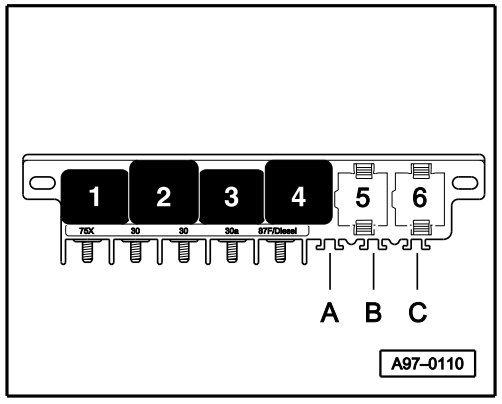
14 – Fuse E (blue), 5A

15 – Fuse a (yellow), 5A

16 – Fuse B (brown), 25A

17 – Fuse C (red), 10A

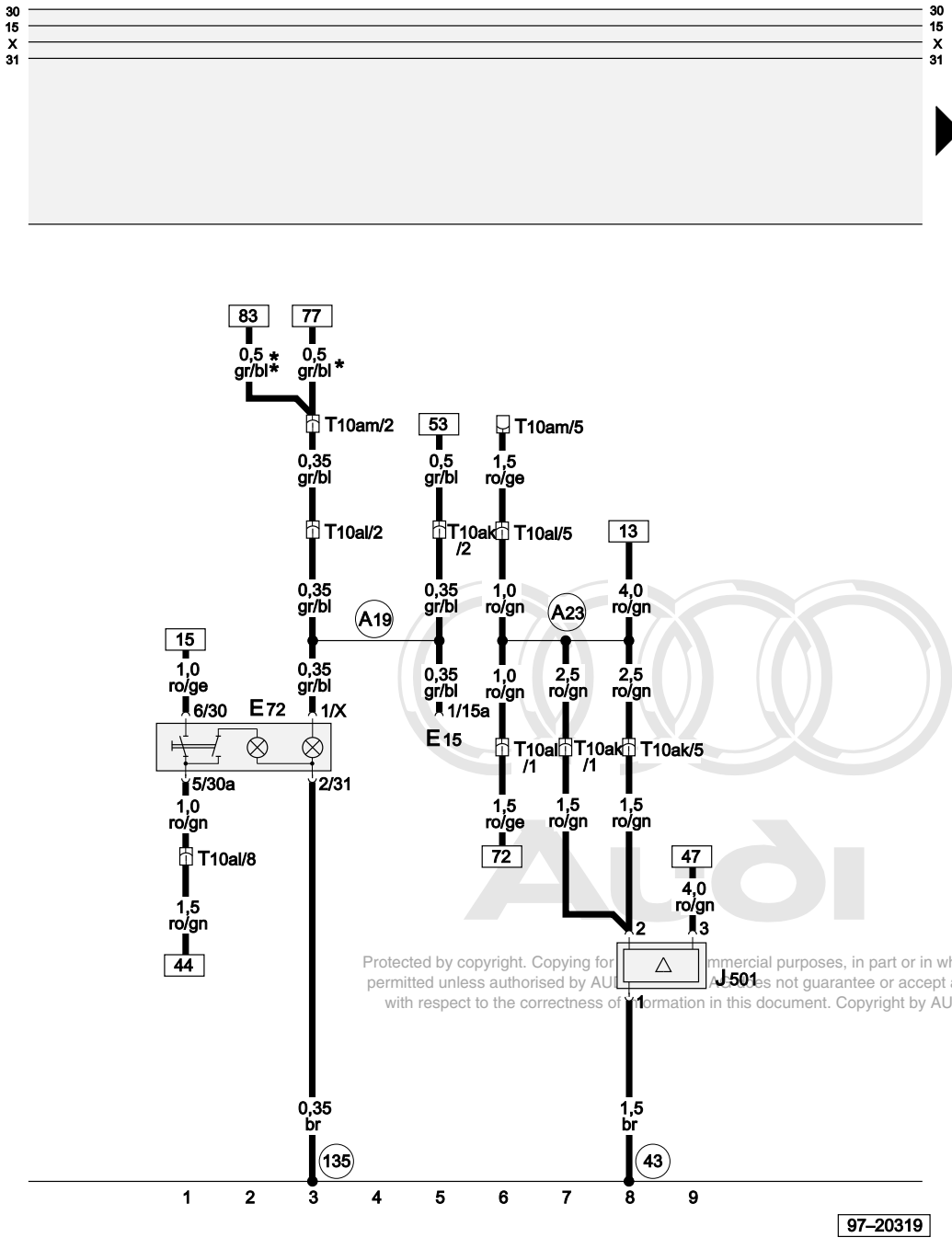
Micro-central electrics:



Position of relays:

1 – Horn relay

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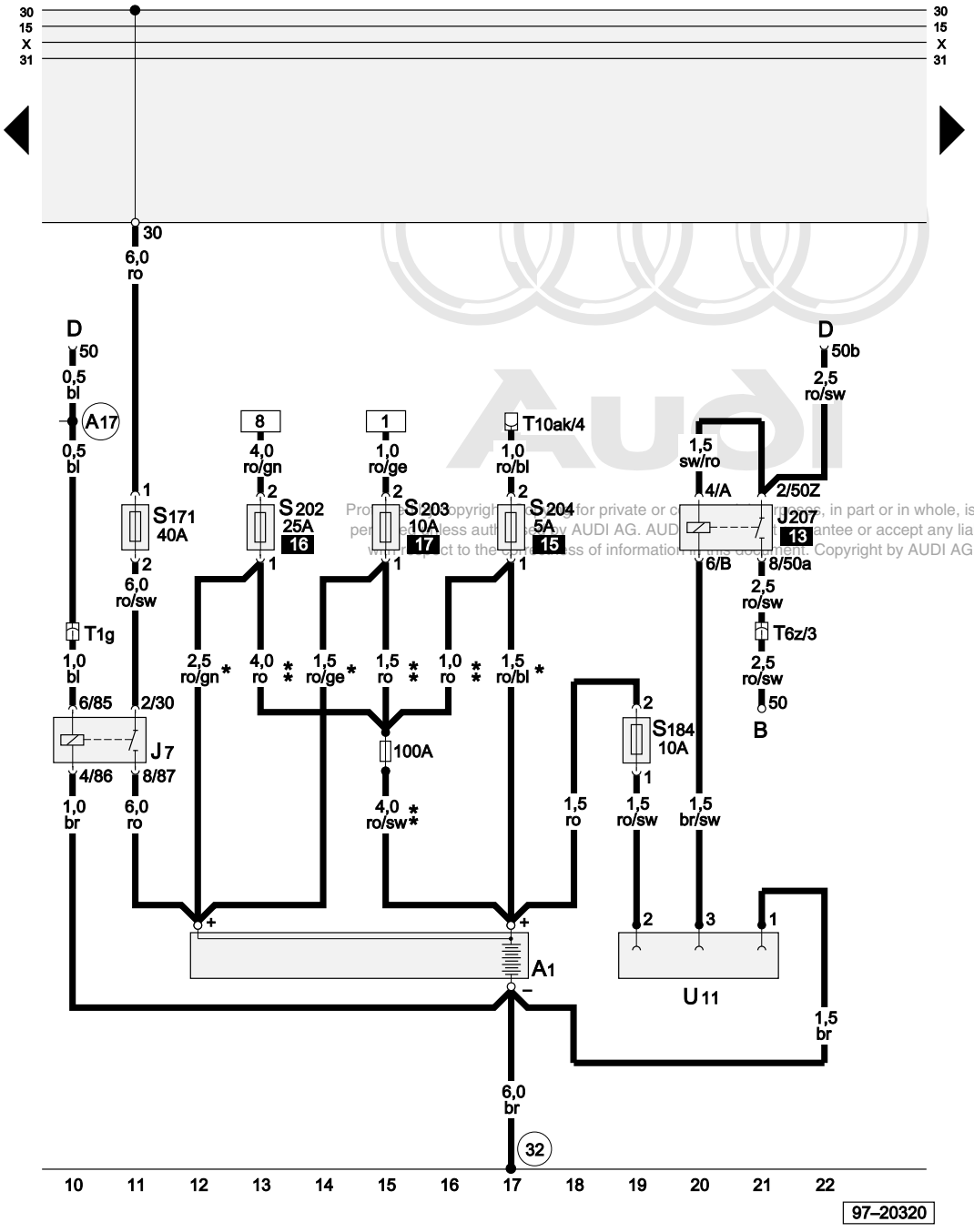


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ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Special vehicles for emergency services

E15	Heated rear window switch
E72	Two-way radio switch
J501	Filter
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
43	Earth point, lower part of right A-pillar
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A23	Connection (30al), in dash panel wiring harness
*	Only models with tachograph 1310
**	Only models with tachograph 1318

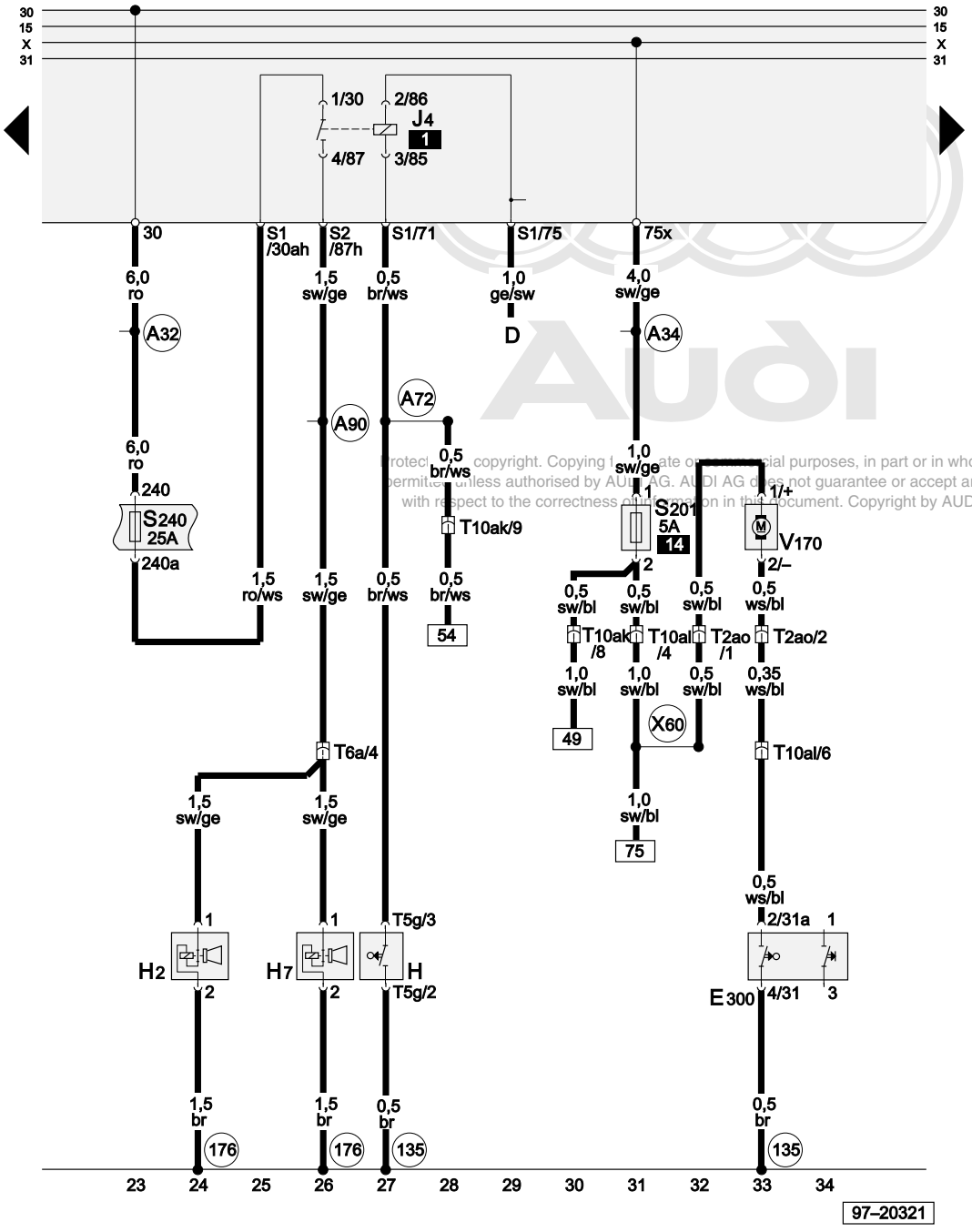


ws = white
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gr = grey
li = purple
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or = orange
rs = pink

Special vehicles for emergency services

A1	Second battery
B	Starter
D	Ignition/starter switch
J7	Battery cut-out relay
J207	Starter inhibitor relay
S171	Battery isolation relay fuse
S184	Socket 1 fuse
S202	Fuse B (brown)
S203	Fuse C (red)
S204	Fuse A, (yellow)
T1g	1-pin connector, blue, left connector point, A pillar
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10ak	10-pin connector, violet, right connector point, A pillar
U8	External socket (220V)
32	Earth point, behind dash panel, left
A17	Connection (61), in dash panel wiring harness
*	Only models with Audi saloons
**	Only models with Audi Avant

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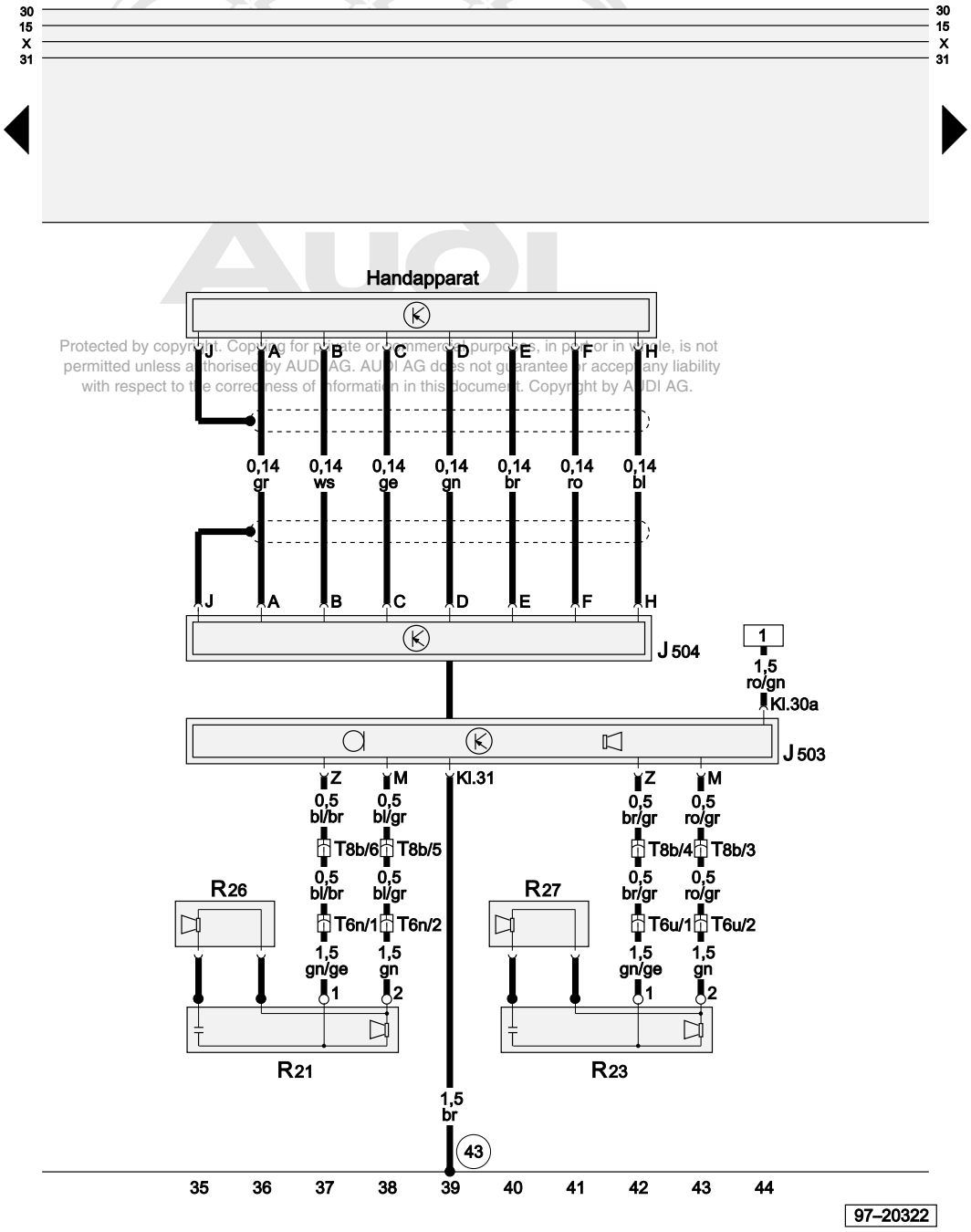


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Special vehicles for emergency services

D	Ignition/starter switch
E300	Weapons storage box switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
S201	Fuse E (blue)
T2ao	2-pin connector, yellow, in roof trim
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
V170	Motor for weapons storage box
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
X60	Connection (75x), in police wiring harness

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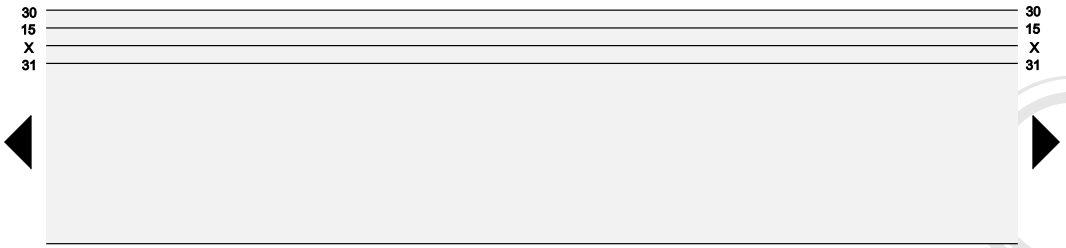


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Special vehicles for emergency services

J503	Sender/receiver unit
J504	Sender/receiver unit operating unit
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
T6n	6-pin connector, green, at A pillar, left
T6u	6-pin connector, green, at A pillar, right
T8b	8-pin connector, brown, on radio
(43)	Earth point, lower part of right A-pillar

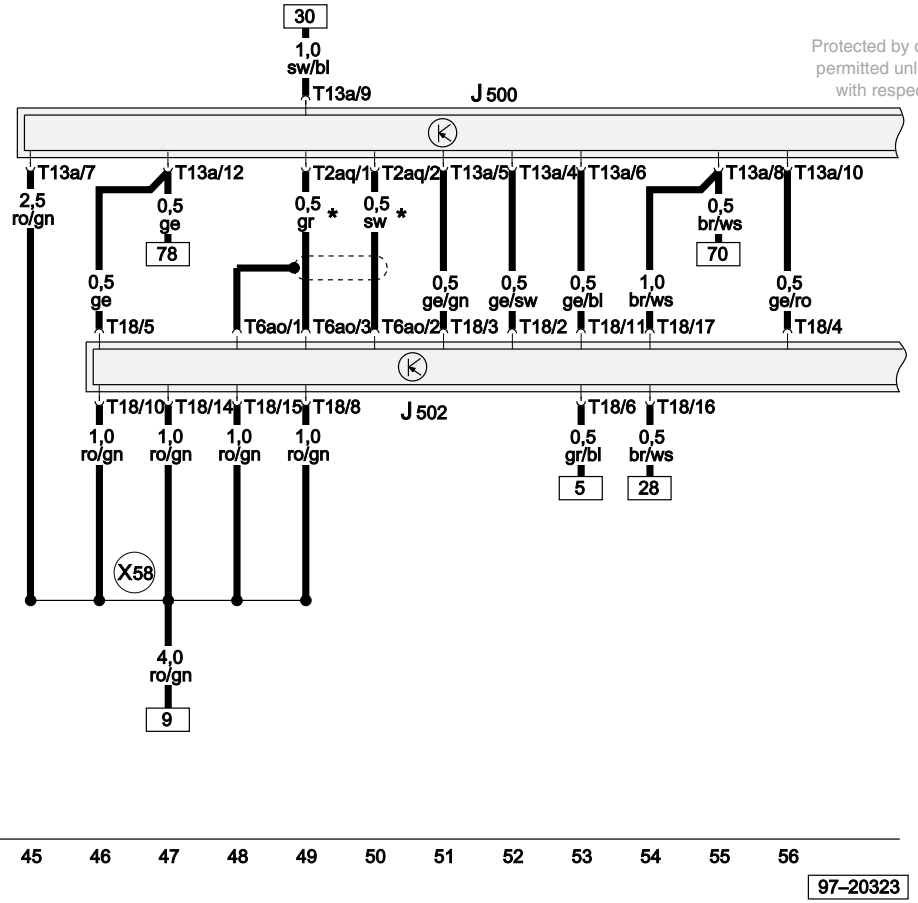
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or	=	orange
rs	=	pink



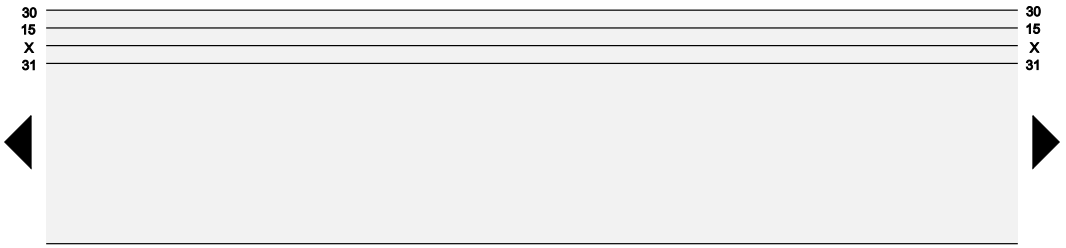
Special vehicles for emergency services

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
T2aq	2-pin connector, on blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T18	18-pin connector, on blue light warning system operating unit
X58	Positive connection -1- (30), in police wiring harness
*	Only models with special signal system RTK-4

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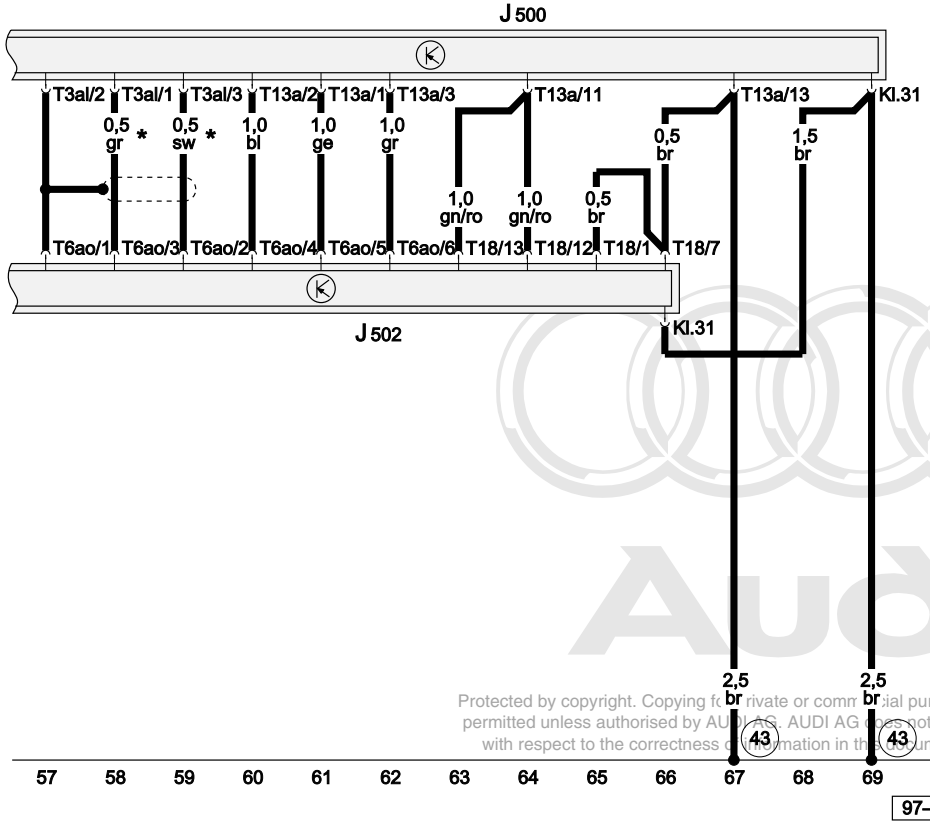


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or	=	orange
rs	=	pink



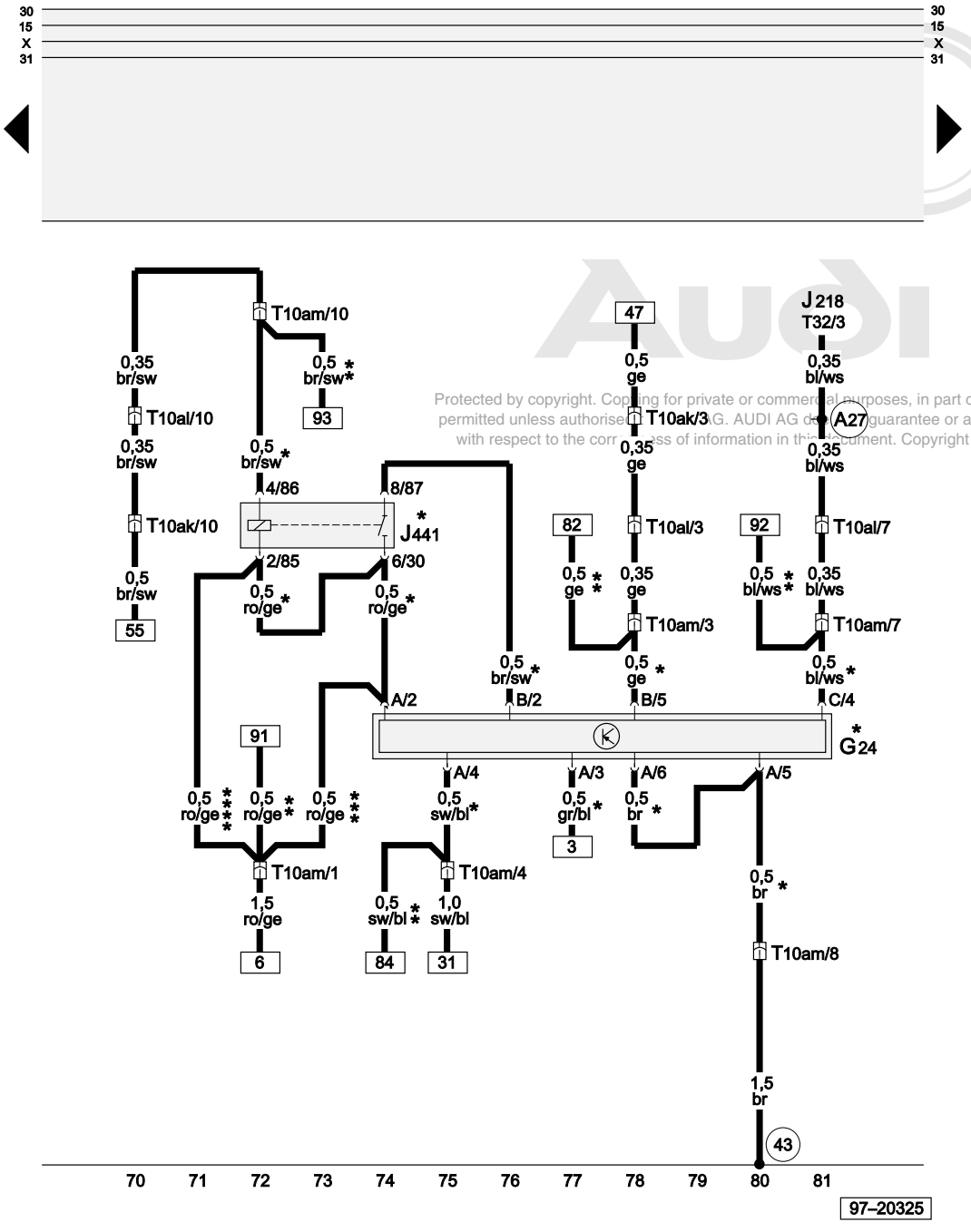
Special vehicles for emergency services

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
T3al	3-pin connector, on blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T18	18-pin connector, on blue light warning system operating unit
(43)	Earth point, lower part of right A-pillar
*	Only models with special signal system TOP-4/2



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

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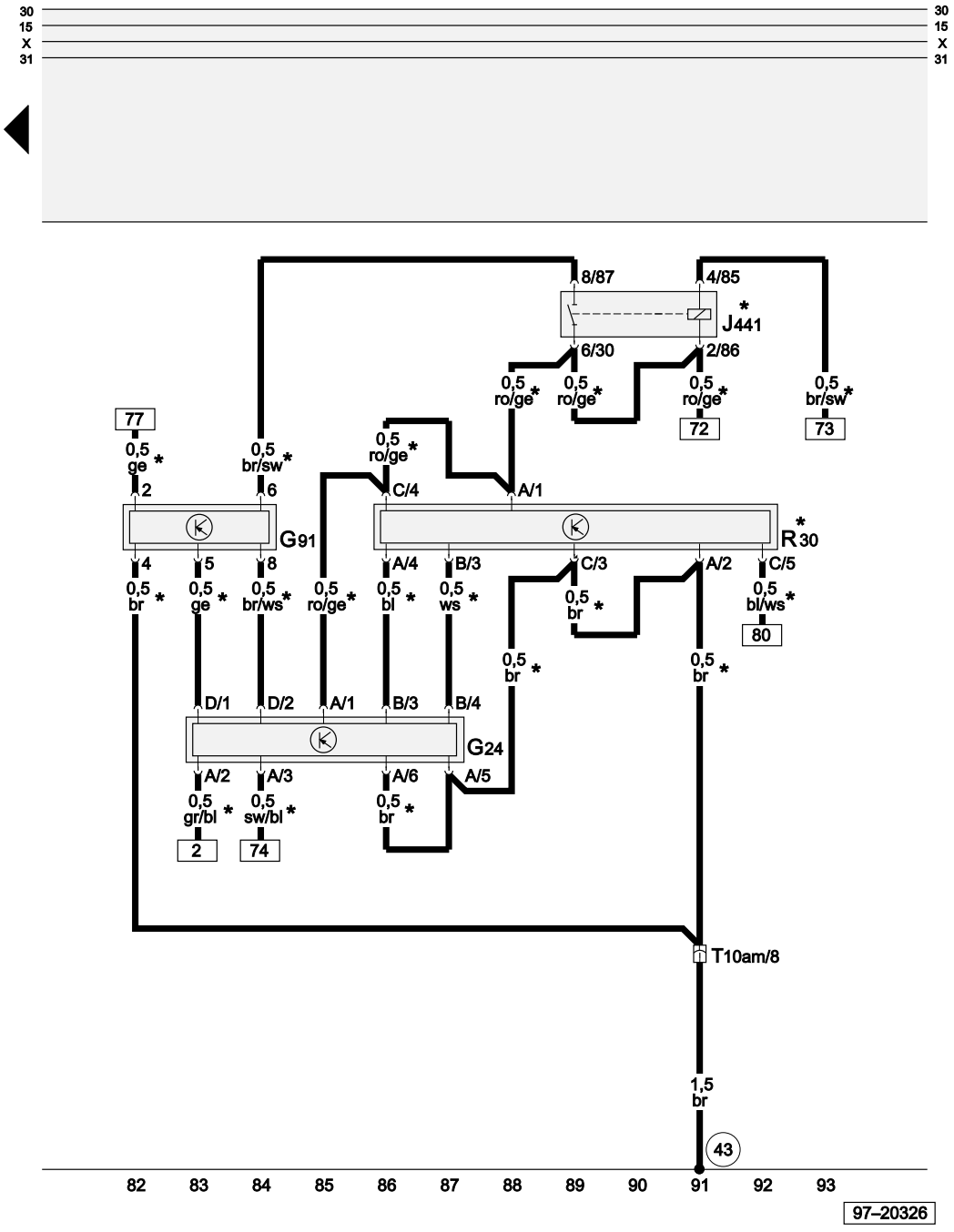


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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Special vehicles for emergency services

G24	Tachograph
J218	Combi-processor in dash panel insert
J441	Tachograph isolation relay
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
T32	32-pin connector, blue, on dash panel insert
43	Earth point, lower part of right A-pillar
A27	Connection (speed signal), in dash panel wiring harness
*	Only models with tachograph 1310
**	Only models with tachograph 1318
***	Only models with tachograph 1310, Audi saloons
****	Only models with tachograph 1310, Audi Avant



Special vehicles for emergency services

G24	Tachograph
G91	Impulse sender
J441	Tachograph isolation relay
R30	Impulse amplifier
T10am	10-pin connector, dark brown, on lower part of left A-pillar
43	Earth point, lower part of right A-pillar
*	Only models with tachograph 1318

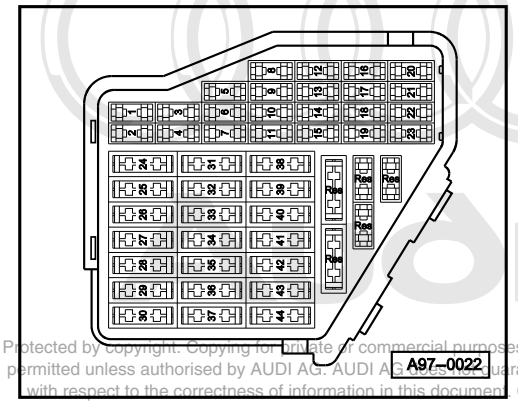
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or	=	orange
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Police vehicles

From model year 1998

Fuse box:



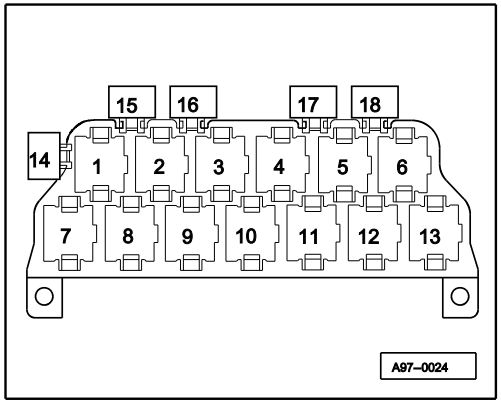
Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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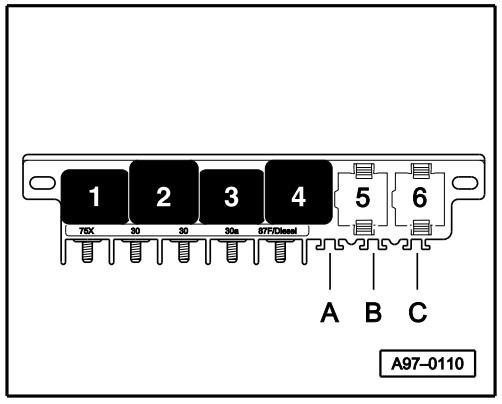
13-point relay carrier:



Position of fuses:

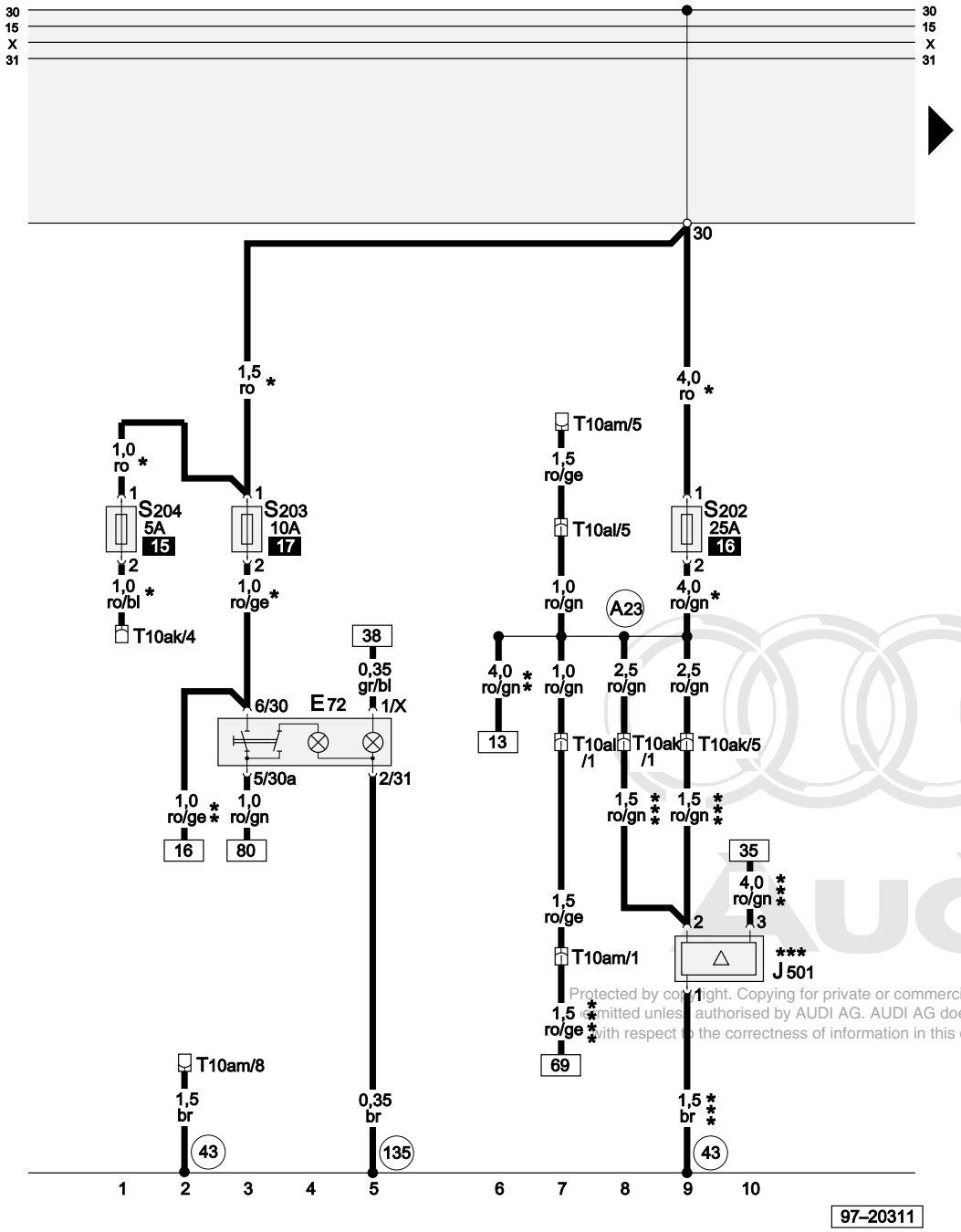
14 – Fuse E (blue), 5A
15 – Fuse a (yellow), 5A
16 – Fuse B (brown), 25A
17 – Fuse C (red), 10A

Micro-central electrics:



Position of relays:

1 – Horn relay

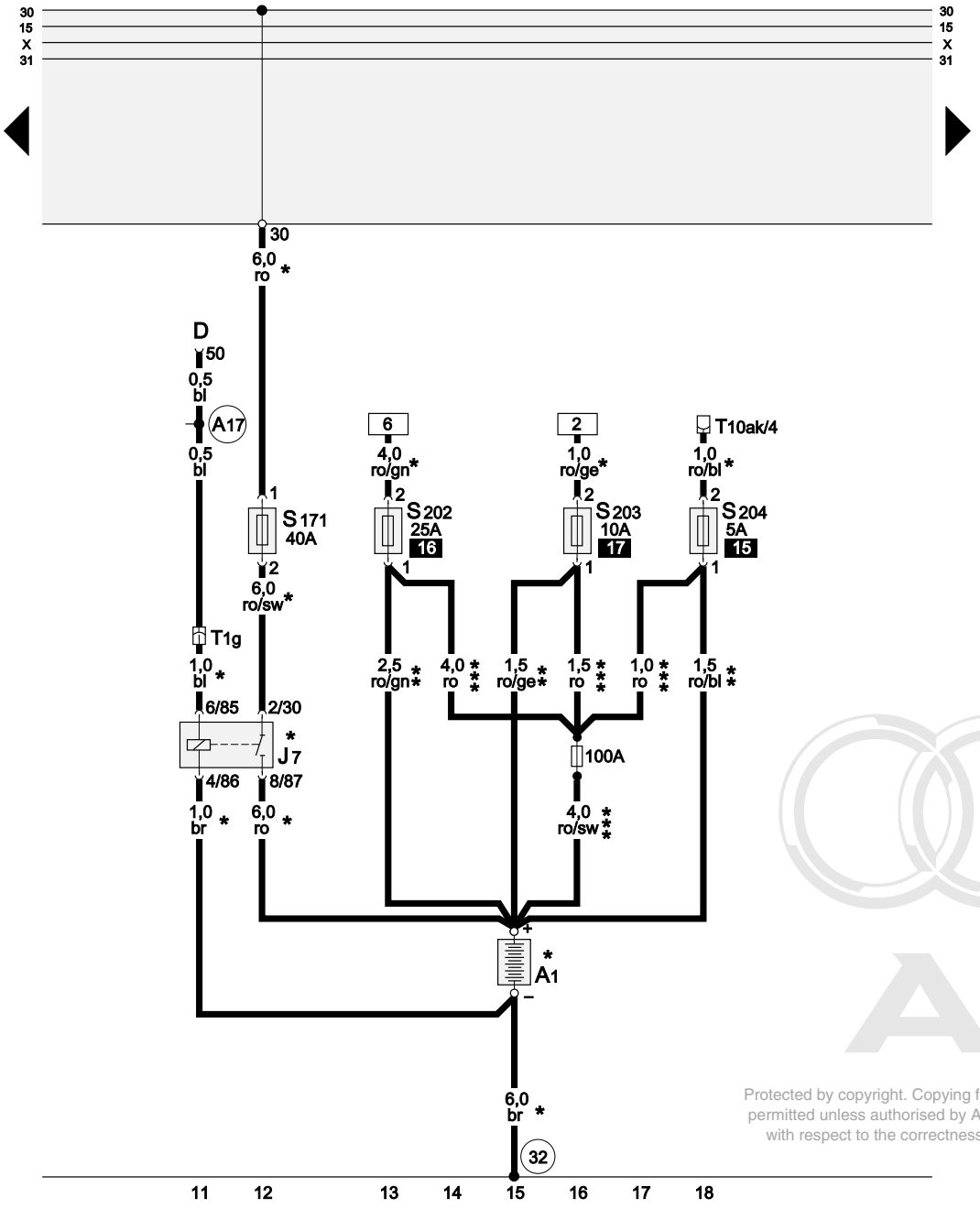


Police vehicles

E72	Two-way radio switch
J501	Filter
S202	Fuse B (brown)
S203	Fuse C (red)
S204	Fuse A, (yellow)
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
43	Earth point, lower part of right A-pillar
135	Earth connection -2-, in dash panel wiring harness
A23	Connection (30al), in dash panel wiring harness
*	Only models with 2nd battery
**	Without 2nd battery
***	Only models with police
****	Only models with german special police

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

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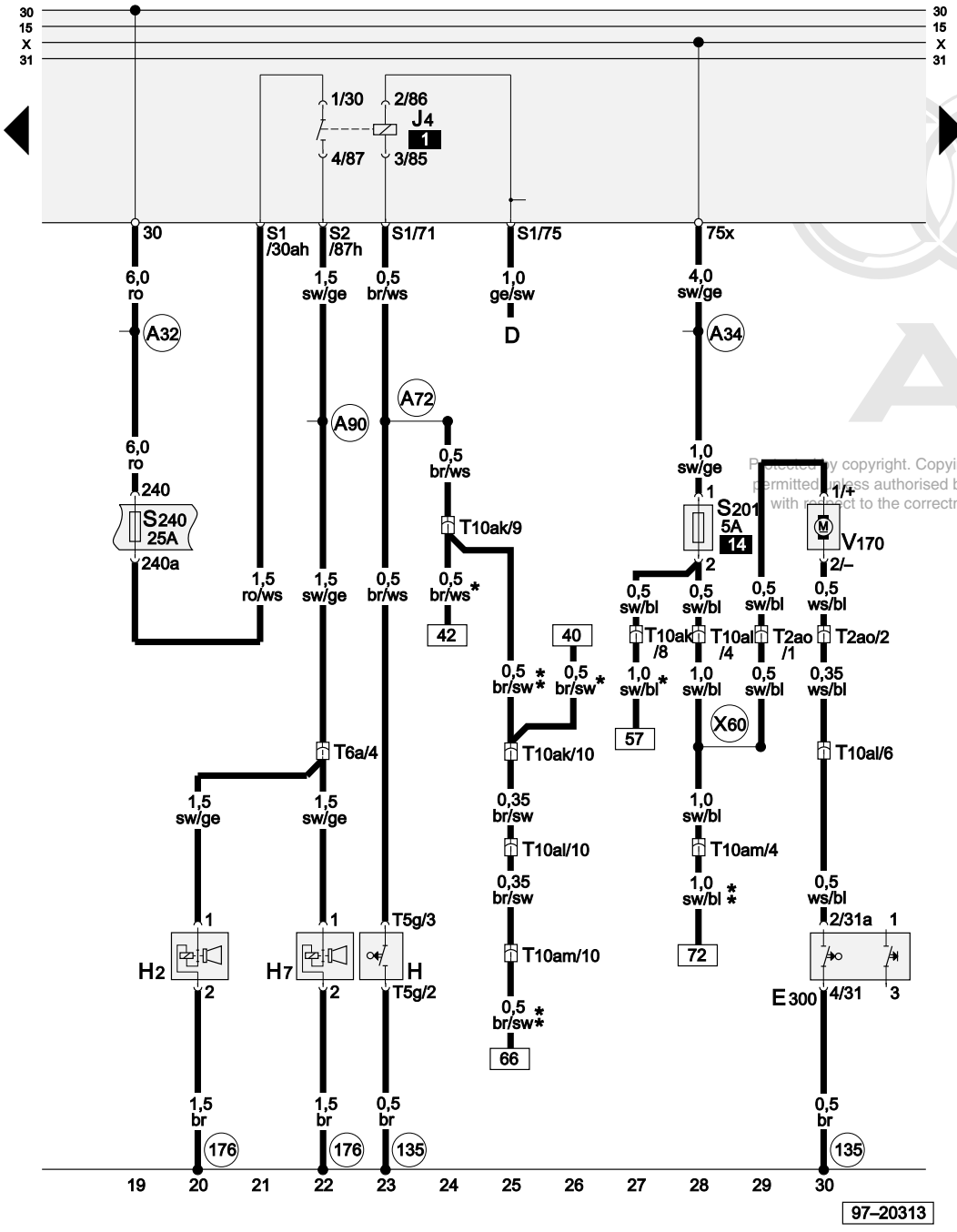


Police vehicles

A1	Second battery
D	Ignition/starter switch
J7	Battery cut-out relay
S171	Battery isolation relay fuse
S202	Fuse B (brown)
S203	Fuse C (red)
S204	Fuse A, (yellow)
T1g	1-pin connector, blue, left connector point, A pillar
T10ak	10-pin connector, violet, right connector point, A pillar
(32)	Earth point, behind dash panel, left
(A17)	Connection (61), in dash panel wiring harness
*	Only models with 2nd battery
**	Only models with 2nd battery, Audi saloons
***	Only models with 2nd battery, Audi Avant

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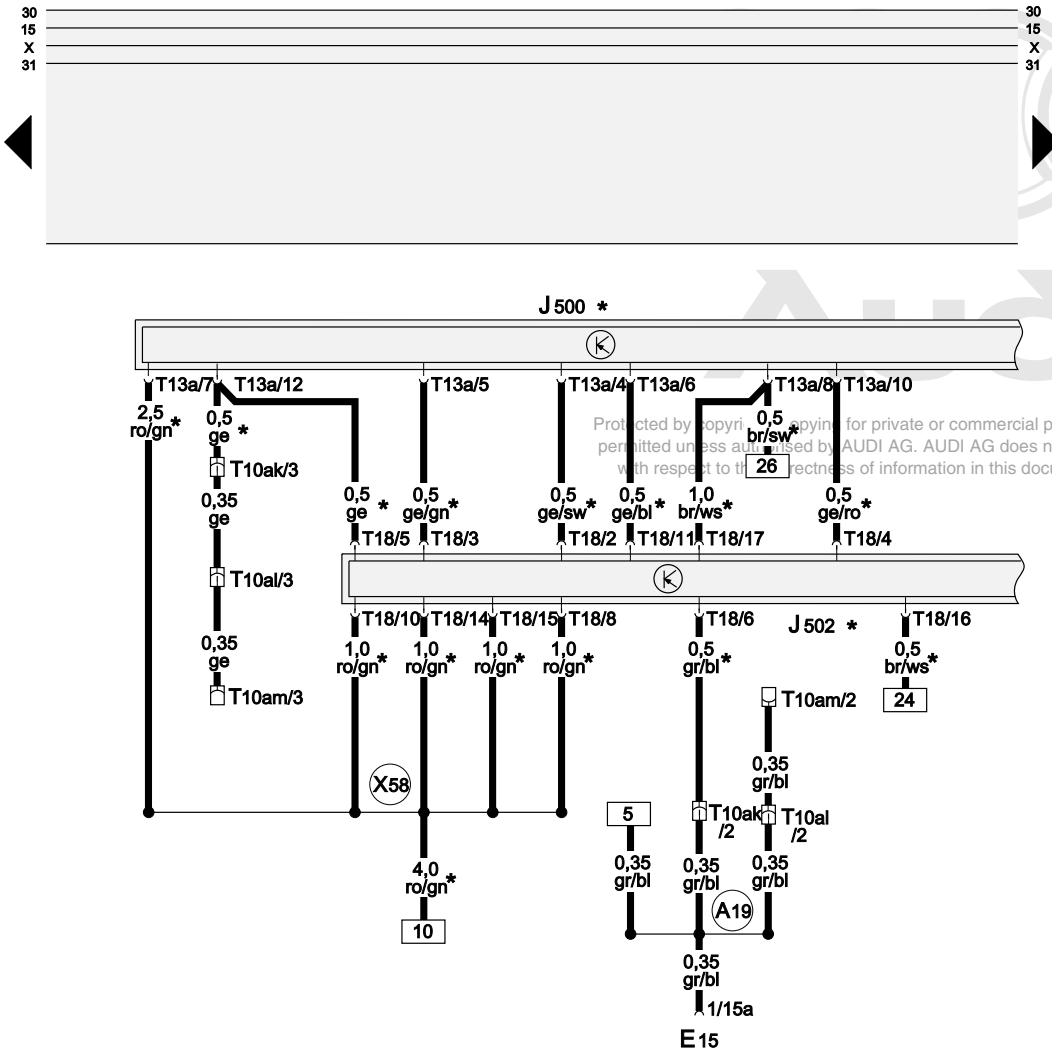


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Police vehicles

D	Ignition/starter switch
E300	Weapons storage box switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
S201	Fuse E (blue)
T2ao	2-pin connector, yellow, in roof trim
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
V170	Motor for weapons storage box
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
X60	Connection (75x), in police wiring harness
*	Only models with police
**	Only models with german special police

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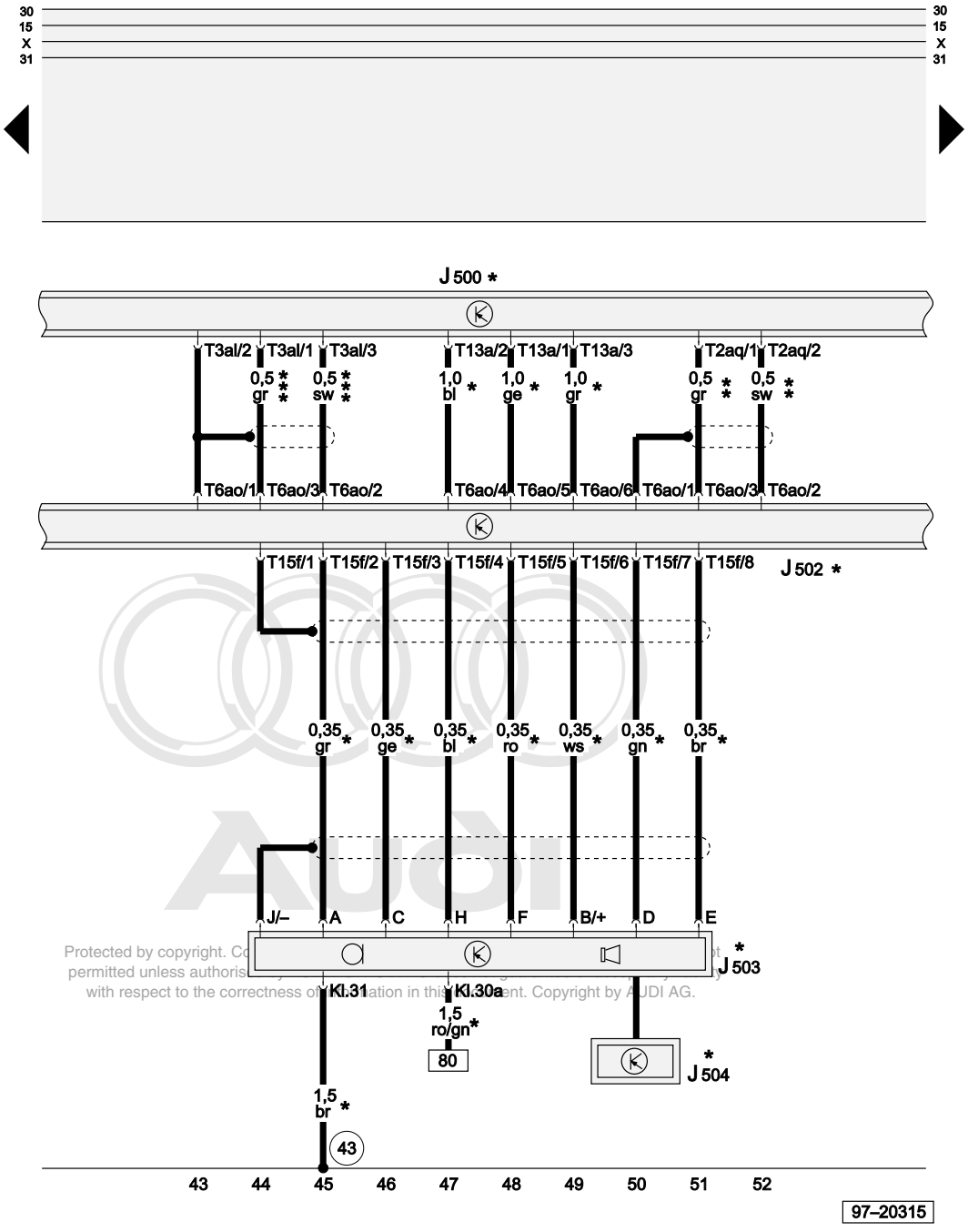


Police vehicles

E15	Heated rear window switch
J500	Blue light warning system control unit
J502	Blue light warning system operating unit
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
T13a	13-pin connector, on blue light warning system control unit
T18	18-pin connector, on blue light warning system operating unit
A19	Connection (58d), in dash panel wiring harness
X58	Positive connection -1- (30), in police wiring harness
*	Only models with police

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ge	=	yellow
or	=	orange
rs	=	pink

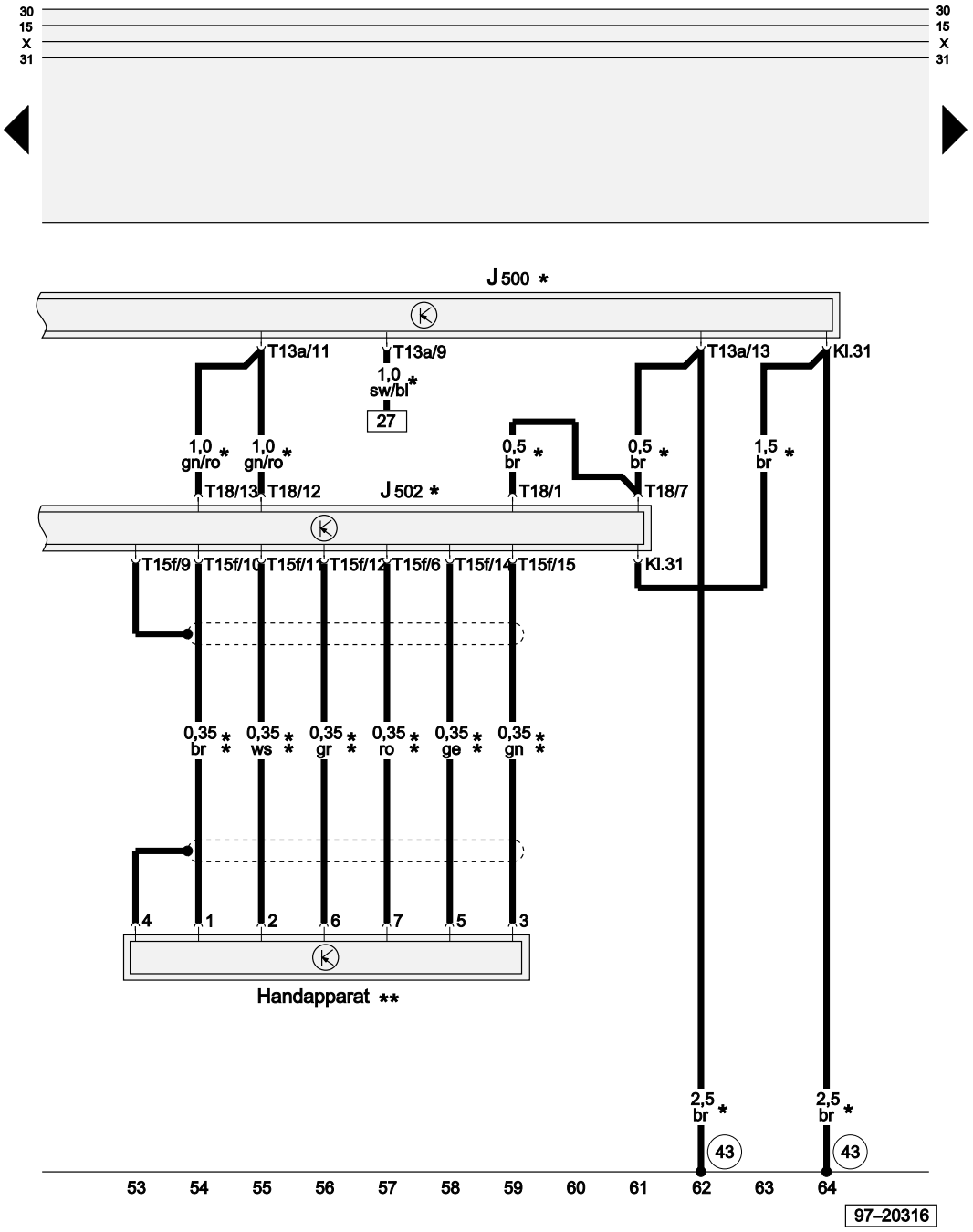


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Police vehicles

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
J503	Sender/receiver unit
J504	Sender/receiver unit operating unit
T2aq	2-pin connector, on blue light warning system control unit
T3al	3-pin connector, on blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T15f	15-pin connector, on blue light warning system operating unit
(43)	Earth point, lower part of right A-pillar
*	Only models with police
**	Only models with police with special signal system RKT-4
***	Only models with police with special signal system TOP-4/2

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sw	=	black
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or	=	orange
rs	=	pink

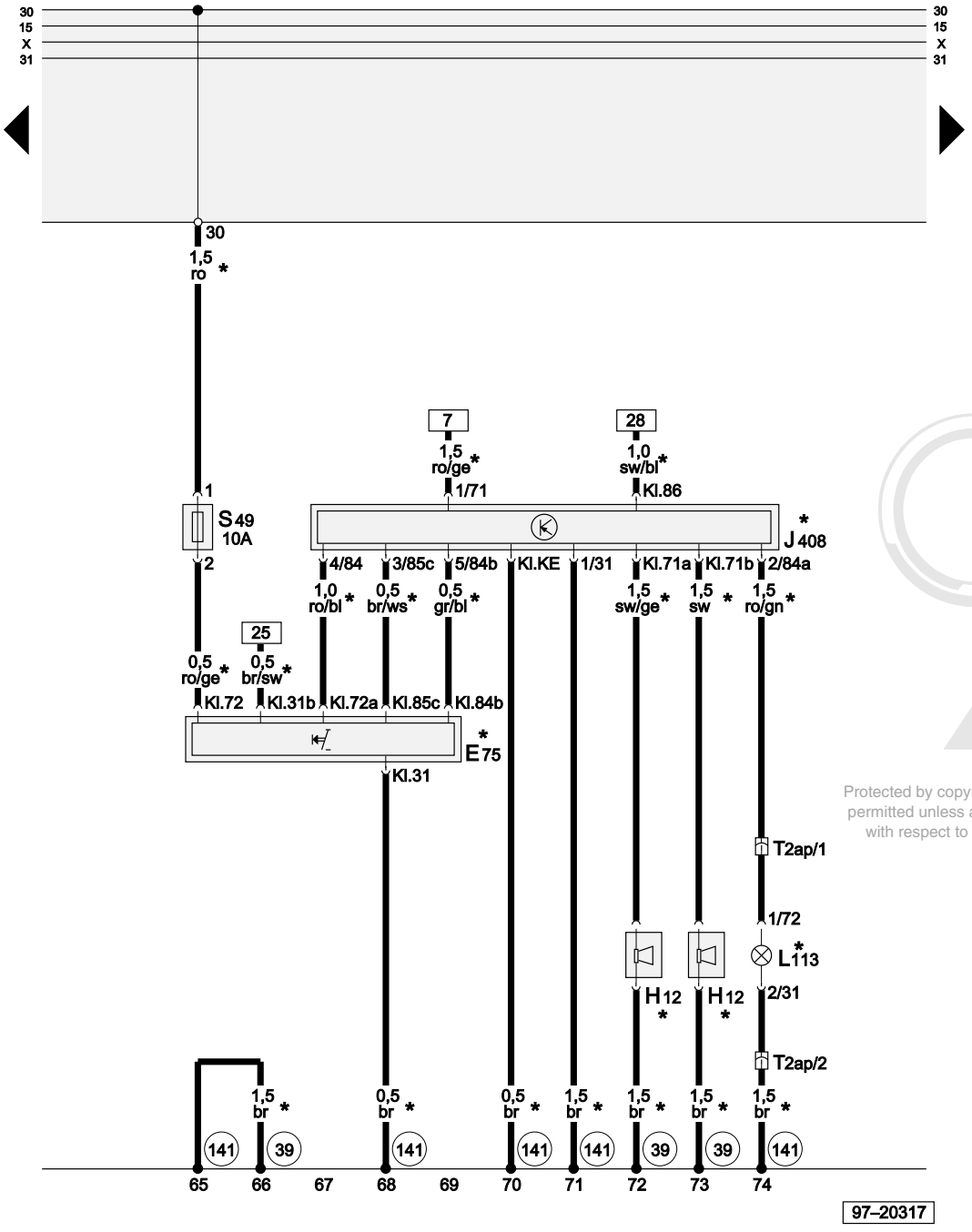


Police vehicles

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T15f	15-pin connector, on blue light warning system operating unit
T18	18-pin connector, on blue light warning system operating unit
43	Earth point, lower part of right A-pillar
*	Only models with police
**	Only models with Bavaria police

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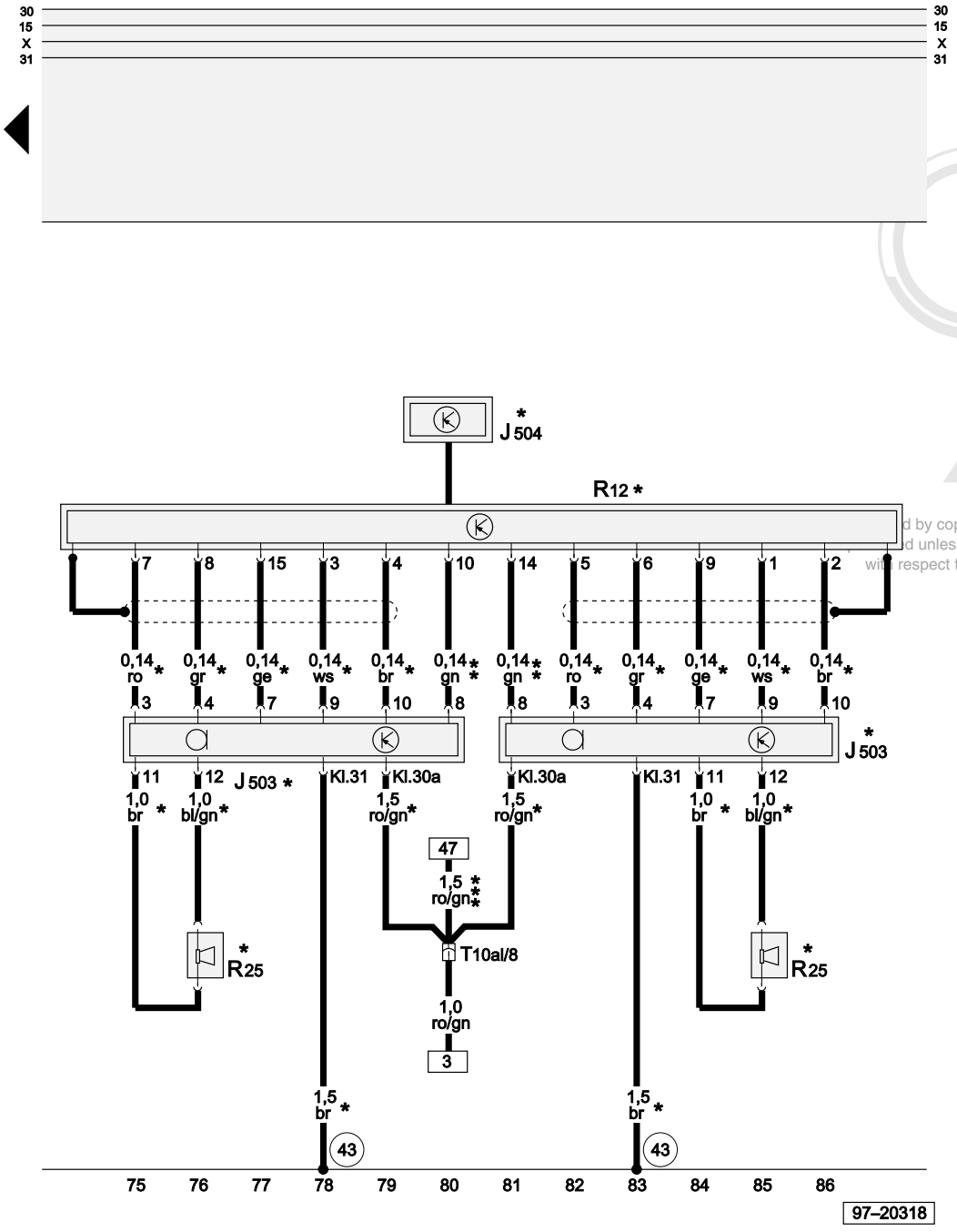


Police vehicles

E75	Alarm system switch
H12	Alarm horn
J408	Siren relay
L113	Rotating light and siren switch illumination
S49	Siren fuse
T2ap	2-pin connector, at A pillar, left
39	Earth point, under rear seat, left
141	Earth connection -1-, in police wiring harness
*	Only models with german special police

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or	=	orange
rs	=	pink



Police vehicles

J503	Sender/receiver unit
J504	Sender/receiver unit operating unit
R12	Amplifier
R25	Two-way radio loudspeaker
T10al	10-pin connector, dark brown, right connector point, A pillar
43	Earth point, lower part of right A-pillar
*	Only models with german special police
**	Only models with german special police, Bosch
***	Only models with police

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or	=	orange
rs	=	pink

Audi A4 (1.9 l turbo-diesel engine, TDI, 66 kW, 4-cylinder), Audi duo engine code AHU (1Z)/AHH

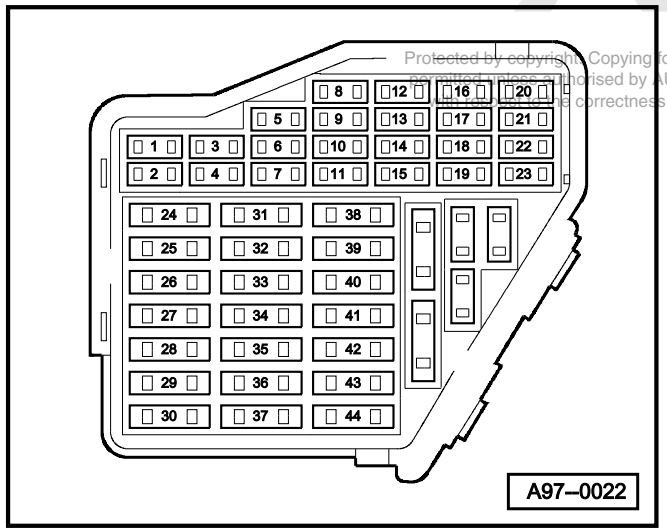
From model year 1998, ▸ 8D-X-200000

Audi A4 (1.9 l turbo-diesel engine, TDI, 66 kW, 4-cylinder), Audi duo engine code (1Z), From model year 1998

Audi A4 (1.9 l turbo-diesel engine, TDI, 66 kW, 4-cylinder), Audi duo engine code AHU, From model year 1998

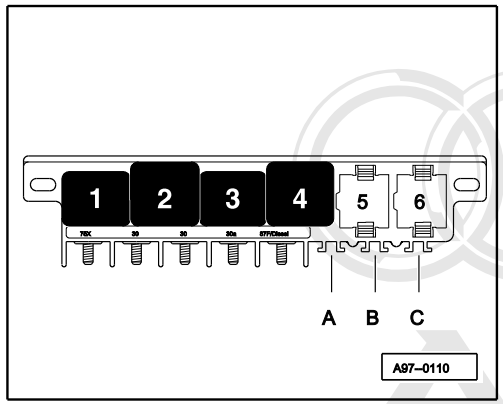
Fuse box:

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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

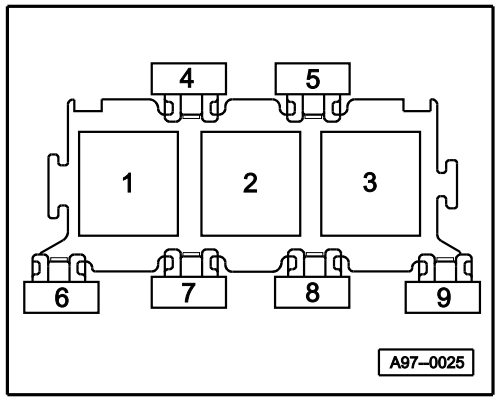
4 - Relay for glow plugs

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

3-point relay carrier (electronics box):

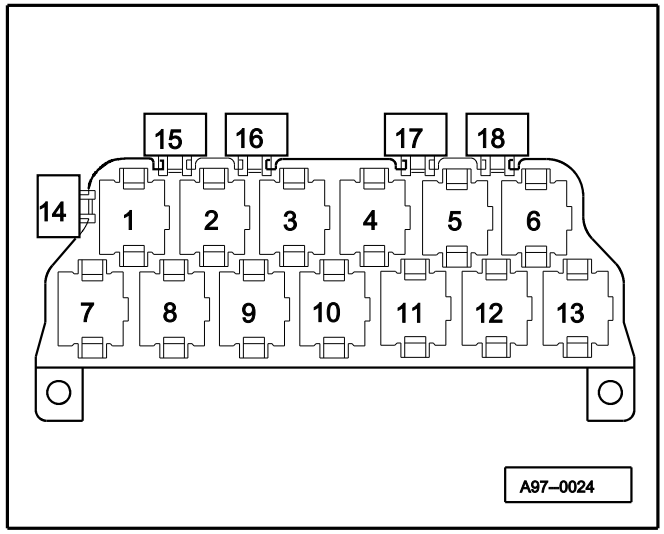


Position of relays:

3 - Diesel direct injection system relay

8 - Fuse for engine electrics
9 - Fuse for glow plugs - engine

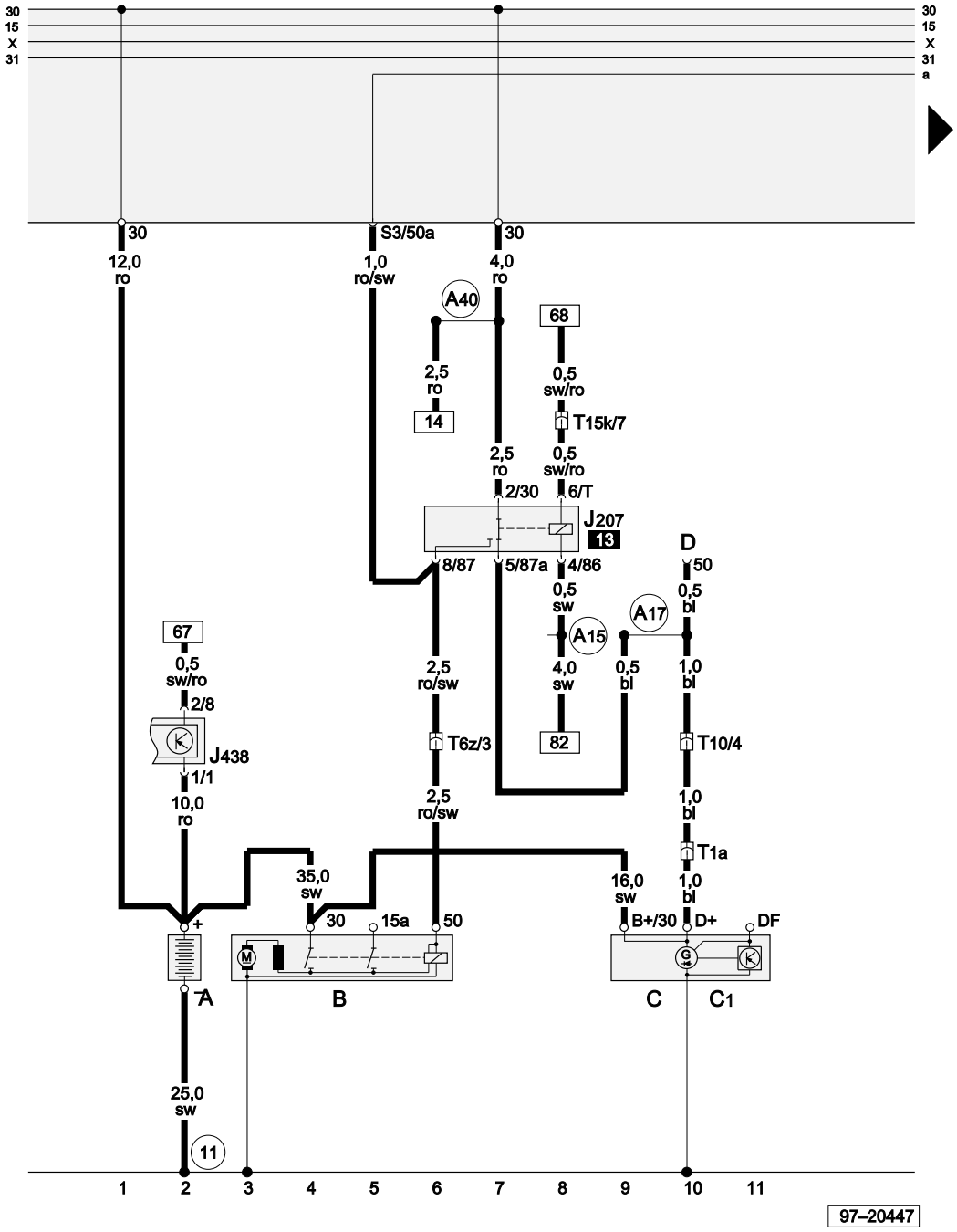
13-point relay carrier:



Position of relays:

13 - Starter inhibitor relay

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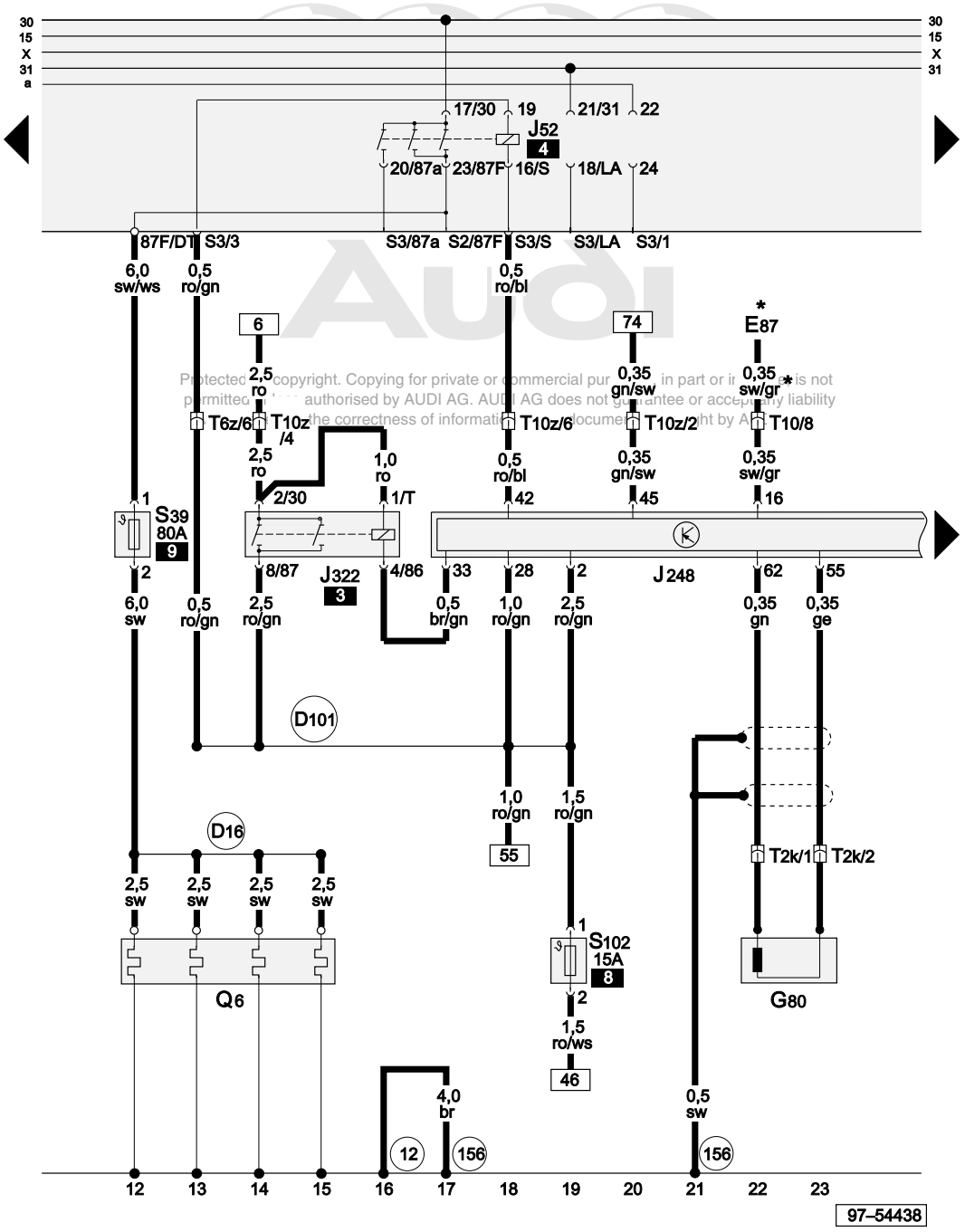


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
J207	Starter inhibitor relay
J438	Current supply relay
T1a	Single connector, blue, in engine compartment
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T15k	15-pin connector, grey, right connector point, A pillar
11	Earth point, in battery box
A15	Positive (+) connection (15), in dash panel wiring harness
A17	Connection (61), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness

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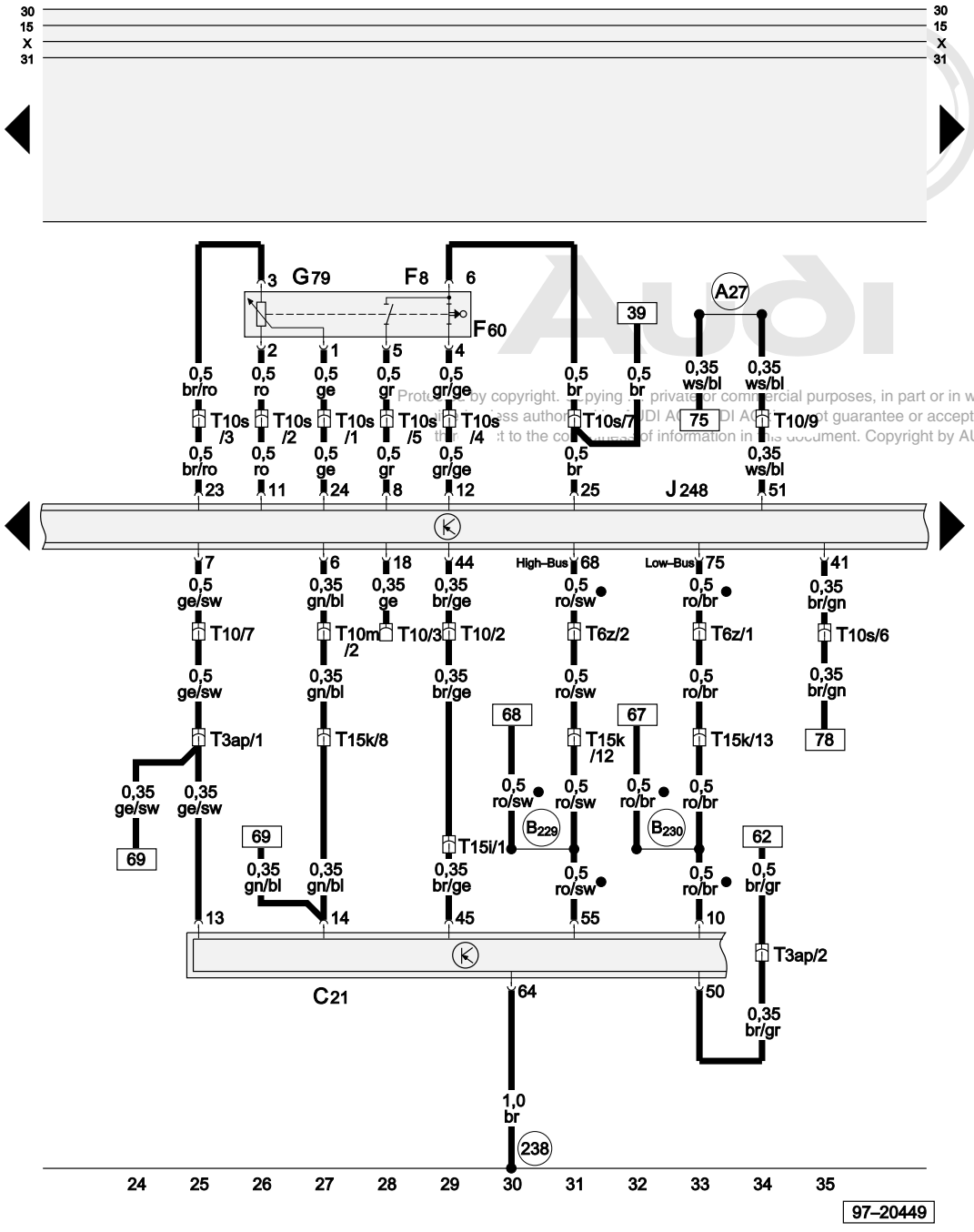


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Diesel direct injection system control unit, diesel direct injection system relay, glow plugs

E87	Control and display unit for air conditioner
G80	Needle lift sender
J52	Glow plug relay
J248	Diesel direct injection system control unit
J322	Diesel direct injection system relay
Q6	Glow plugs (engine)
S39	Strip fuse for glow plugs (engine)
S102	Fuse for engine electrics (diesel)
T2k	2-pin connector, brown, in engine compartment
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
12	Earth connection, in engine compartment, left
156	Earth connection, in diesel direct injection wiring harness
D16	Connection (glow plugs), in engine compartment wiring harness
D101	Connection -1-, in engine compartment wiring harness
*	Only models with air conditioner

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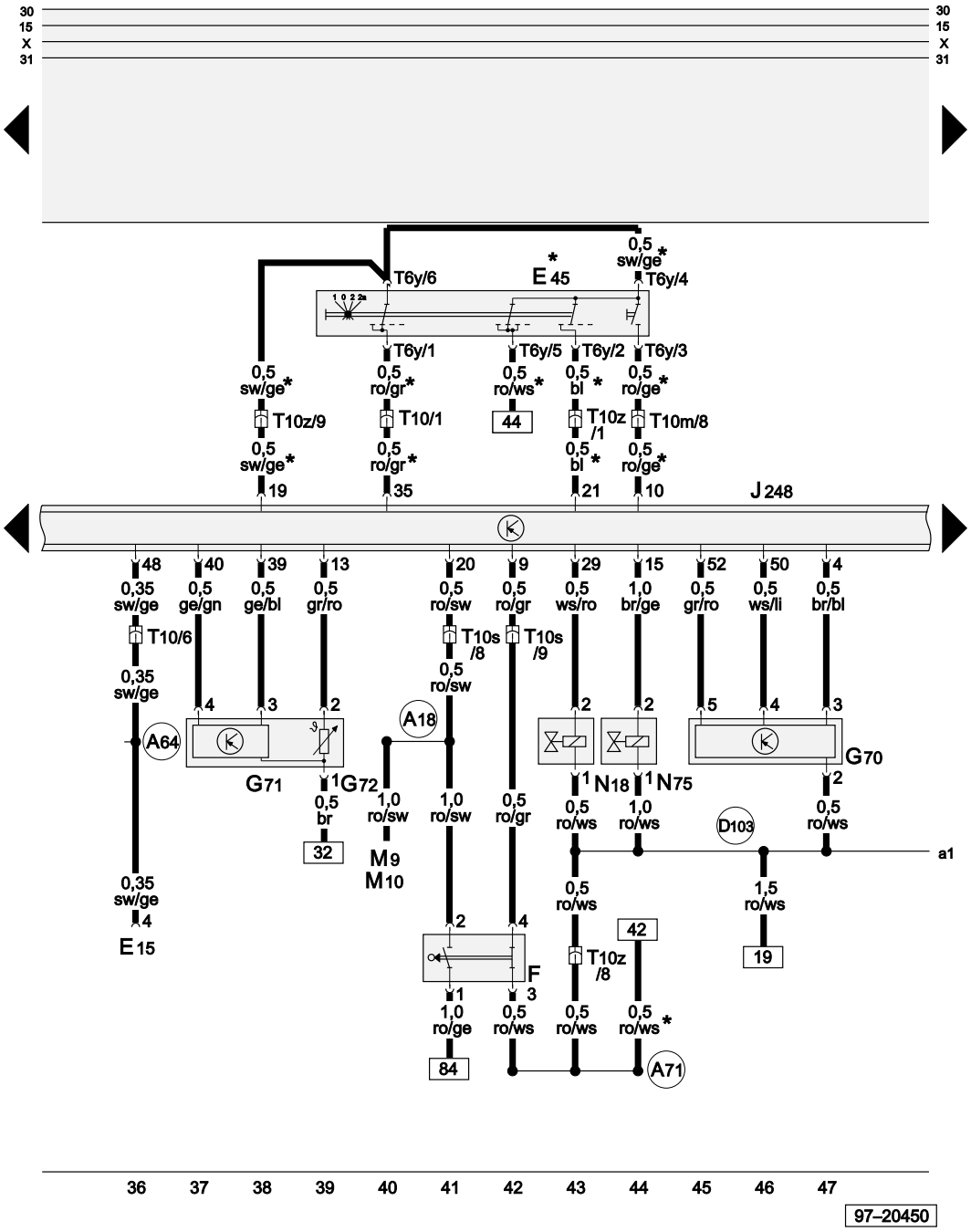


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Diesel direct injection system control unit, accelerator pedal position sender

C21	Converter
F8	Kick-down switch
F60	Idling switch
G79	Accelerator pedal position sender
J248	Diesel direct injection system control unit
T3ap	3-pin connector, grey, right connector point, A pillar
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10s	10-pin connector, white, connector point, electronics box, plenum chamber
T15i	15-pin connector, blue, right connector point, A pillar
T15k	15-pin connector, grey, right connector point, A pillar
238	Earth connection -1-, in interior wiring harness
A27	Connection (speed signal), in dash panel wiring harness
B229	Connection (high bus), in interior wiring harness
B230	Connection (low bus), in interior wiring harness
•	Data wire (CAN bus)

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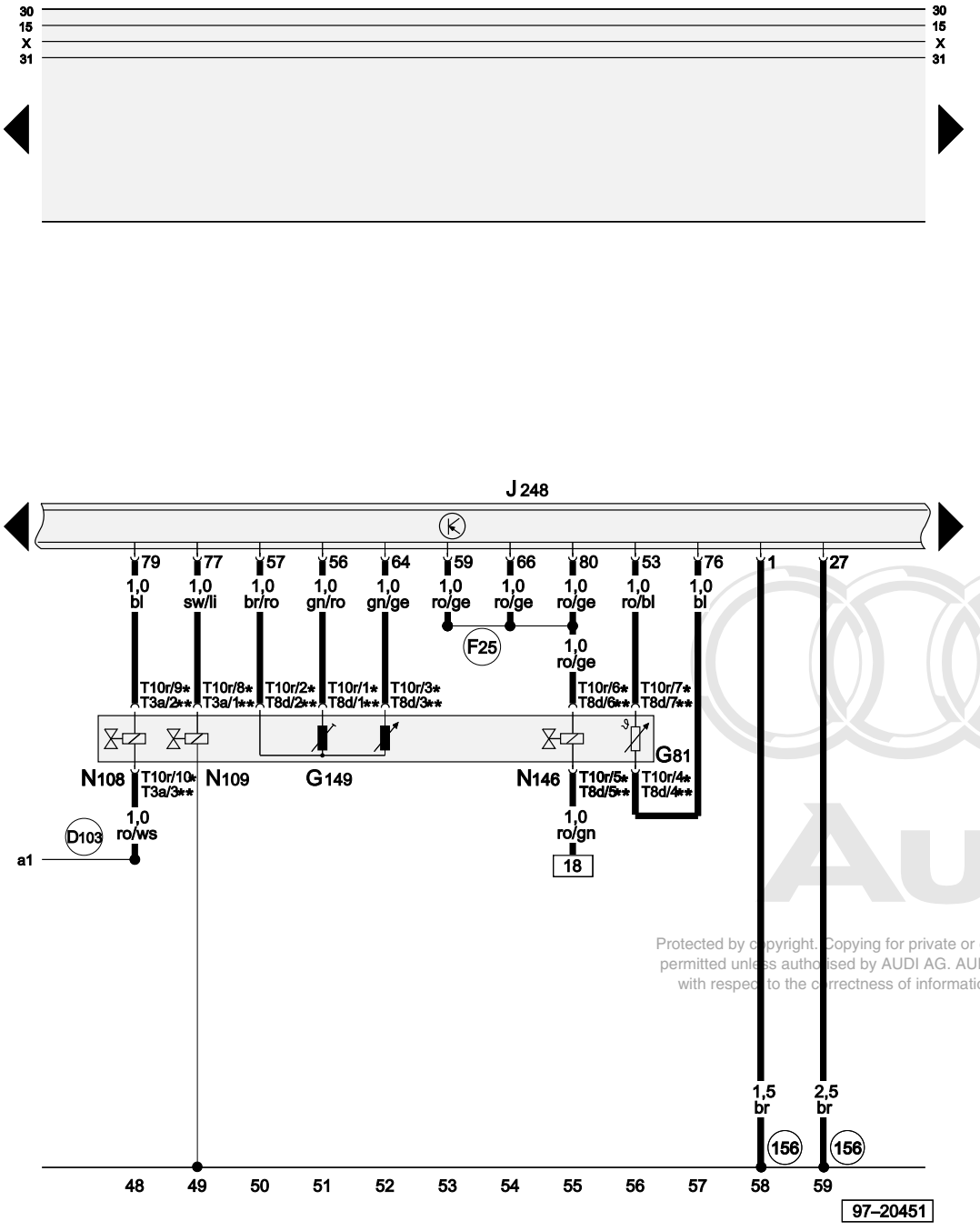


Diesel direct injection system control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, brake light switch, cruise control system (CCS)

E15	Heated rear window switch
E45	Cruise control system switch
F	Brake light switch
G70	Air mass meter
G71	Intake manifold pressure sender
G72	Intake manifold temperature sender
J248	Diesel direct injection system control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N18	Exhaust gas recirculation valve
N75	Charge pressure control solenoid valve
T6y	6-pin connector, in steering column
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10s	10-pin connector, white, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
A18	Connection (54), in dash panel wiring harness
A64	Connection (rpm boost), in dash panel wiring harness
A71	Connection (86), in dash panel wiring harness
D103	Connection -3-, in engine compartment wiring harness
*	Only models with cruise control system

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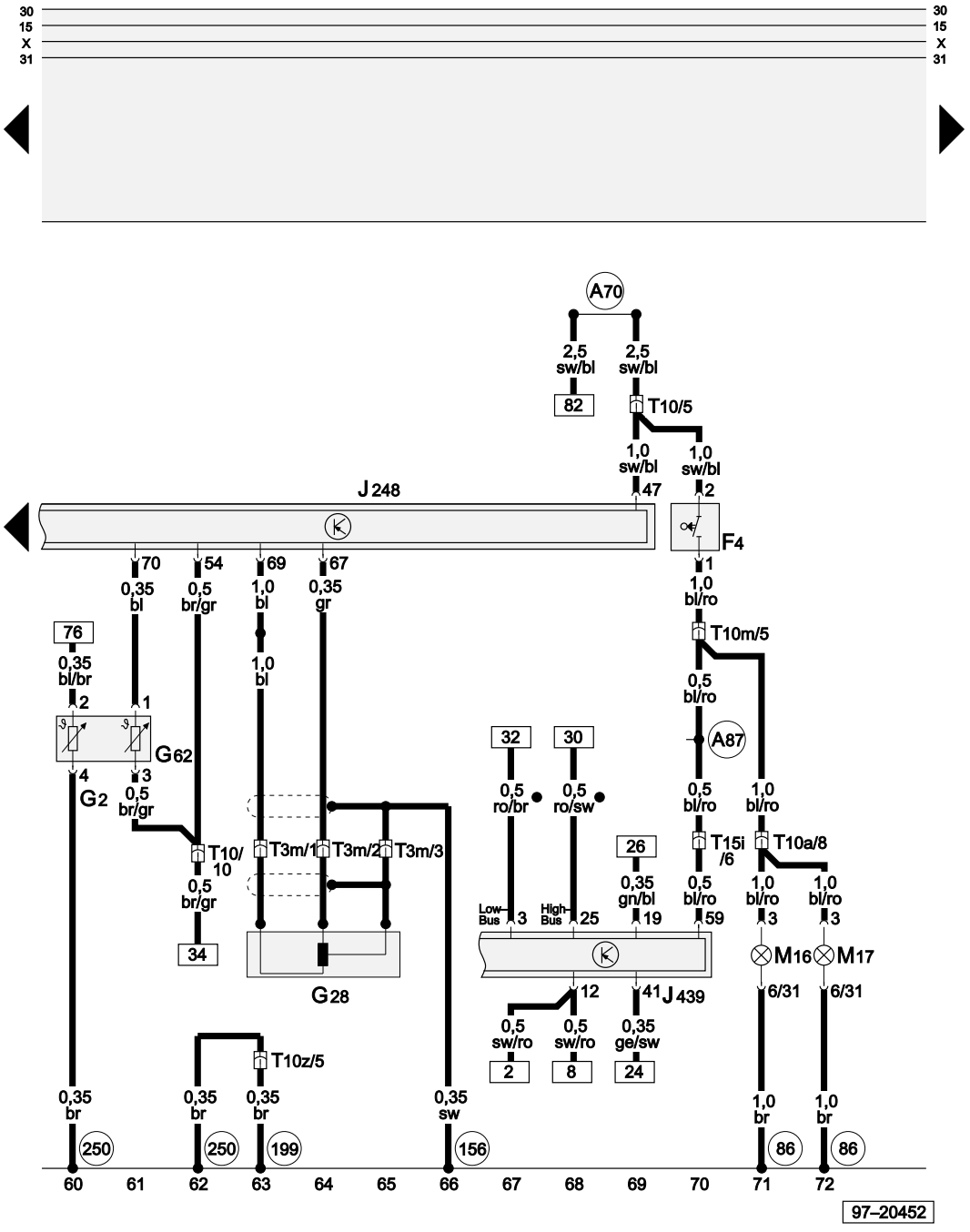


Diesel direct injection system control unit

G81	Fuel temperature sender
G149	Modulating piston movement sender
J248	Diesel direct injection system control unit
N108	Commencement of injection valve
N109	Fuel shut-off valve
N146	Metering adjuster
T3a	3-pin connector, black, in engine compartment
T8d	8-pin connector, in engine compartment
T10r	10-pin connector, in engine compartment
156	Earth connection, in diesel direct injection wiring harness
D103	Connection -3-, in engine compartment wiring harness
F25	Connection -1-, in diesel direct injection system wiring harness
*	Only engine code AHH
**	Only models with engine code AHU

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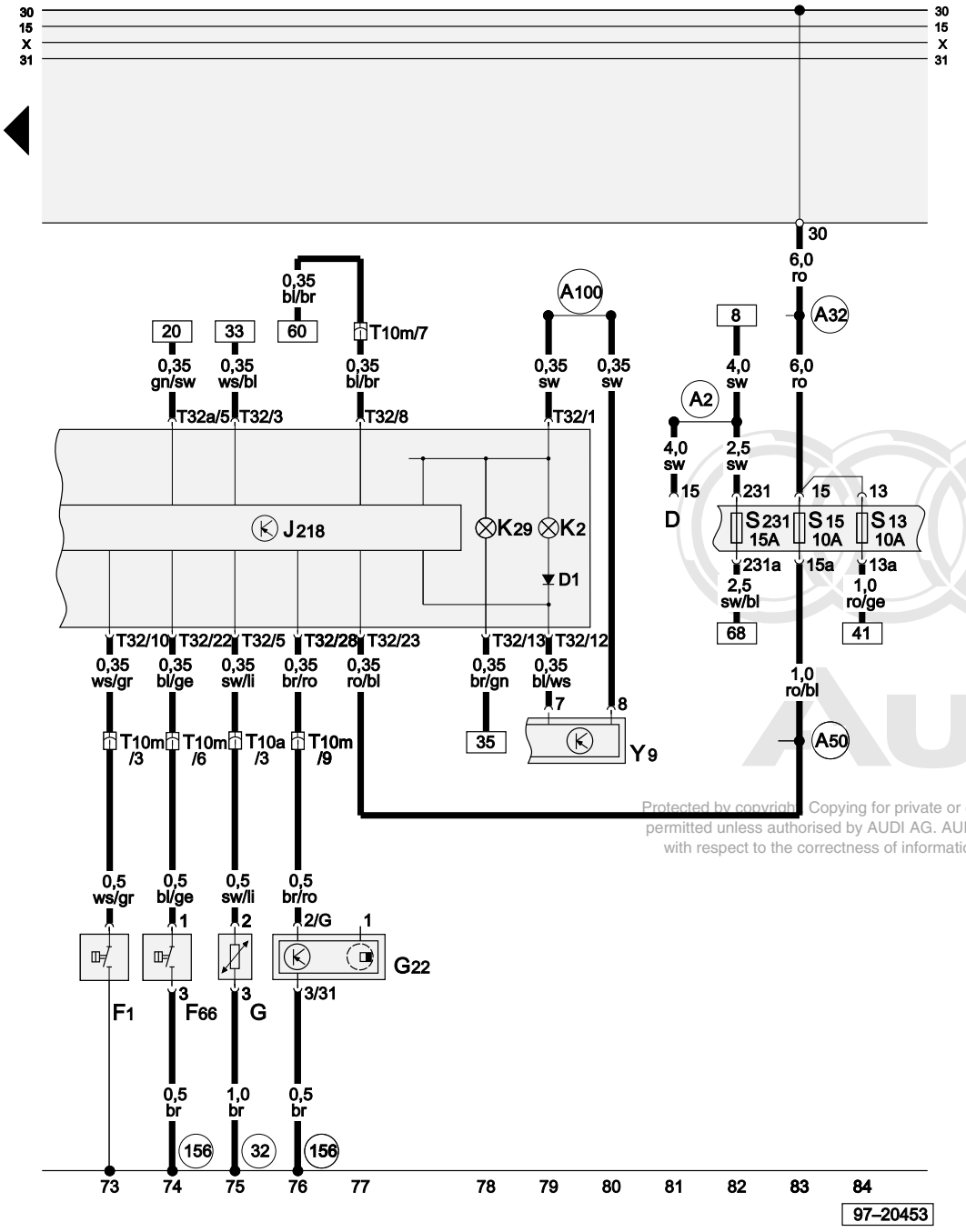


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Diesel direct injection system control unit, engine speed sender, coolant temperature sender, reversing light switch

F4	Reversing light switch
G2	Coolant temperature sender
G28	Engine speed sender
G62	Coolant temperature sender
J248	Diesel direct injection system control unit
J439	Automatic clutch control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T3m	3-pin connector, grey, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T15i	15-pin connector, blue, right connector point, A pillar
86	Earth connection -1-, in rear wiring harness
156	Earth connection, in diesel direct injection wiring harness
199	Earth connection -3-, in dash panel wiring harness
250	Earth connection, in engine wiring pre-wiring harness - diesel
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
•	Data wire (CAN bus)

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Dash panel insert, combi-processor in dash panel insert, fuel gauge sender, road speed sender, oil pressure switch

D	Ignition/starter switch
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K29	Glow period warning lamp
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
Y9	Display unit for duo-operation
32	Earth point, behind dash panel, left
156	Earth connection, in diesel direct injection wiring harness
250	Earth connection, in engine wiring pre-wiring harness - diesel
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness

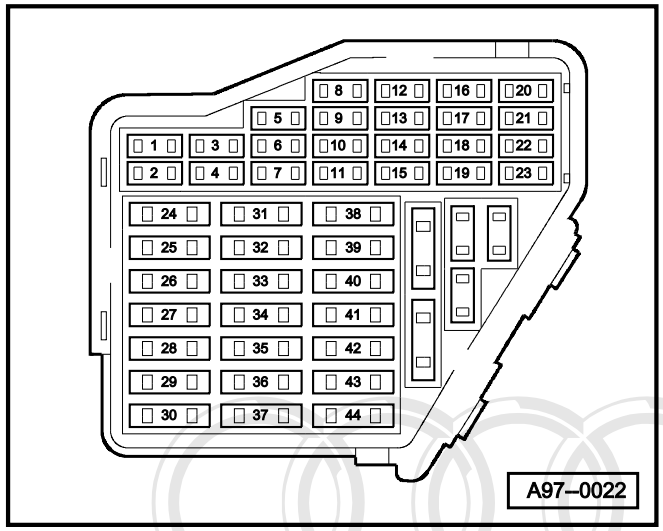
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Audi duo

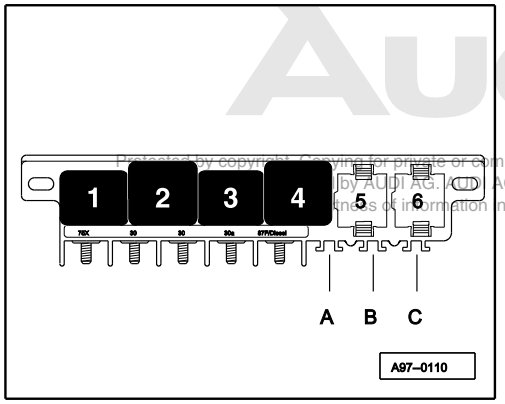
From model year 1998, ▸ 8D-X-200000

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



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Position of relays:

2 - X contact relief relay

Position of fuses:

A -
B - Terminal 30 voltage supply fuse
C - Fuse -1- (30)

Warning!

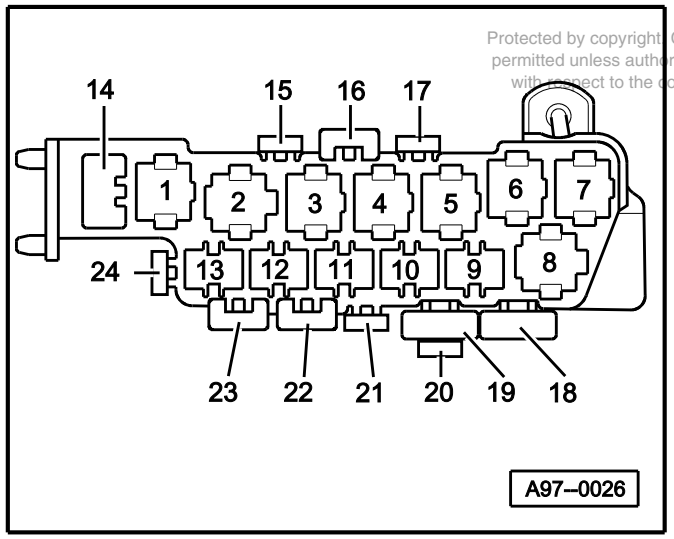
All the works on the electrical system must be carried out only by persons who have done the course of "Audi duo electronic instructions and working technique."

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

8-point relay carrier:

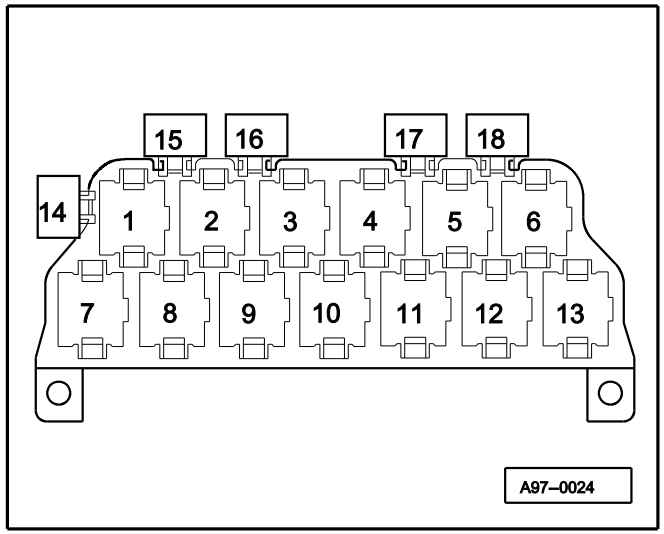
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Position of fuses:

15 - Coolant pump fuse
17 - Auxiliary heater fuse

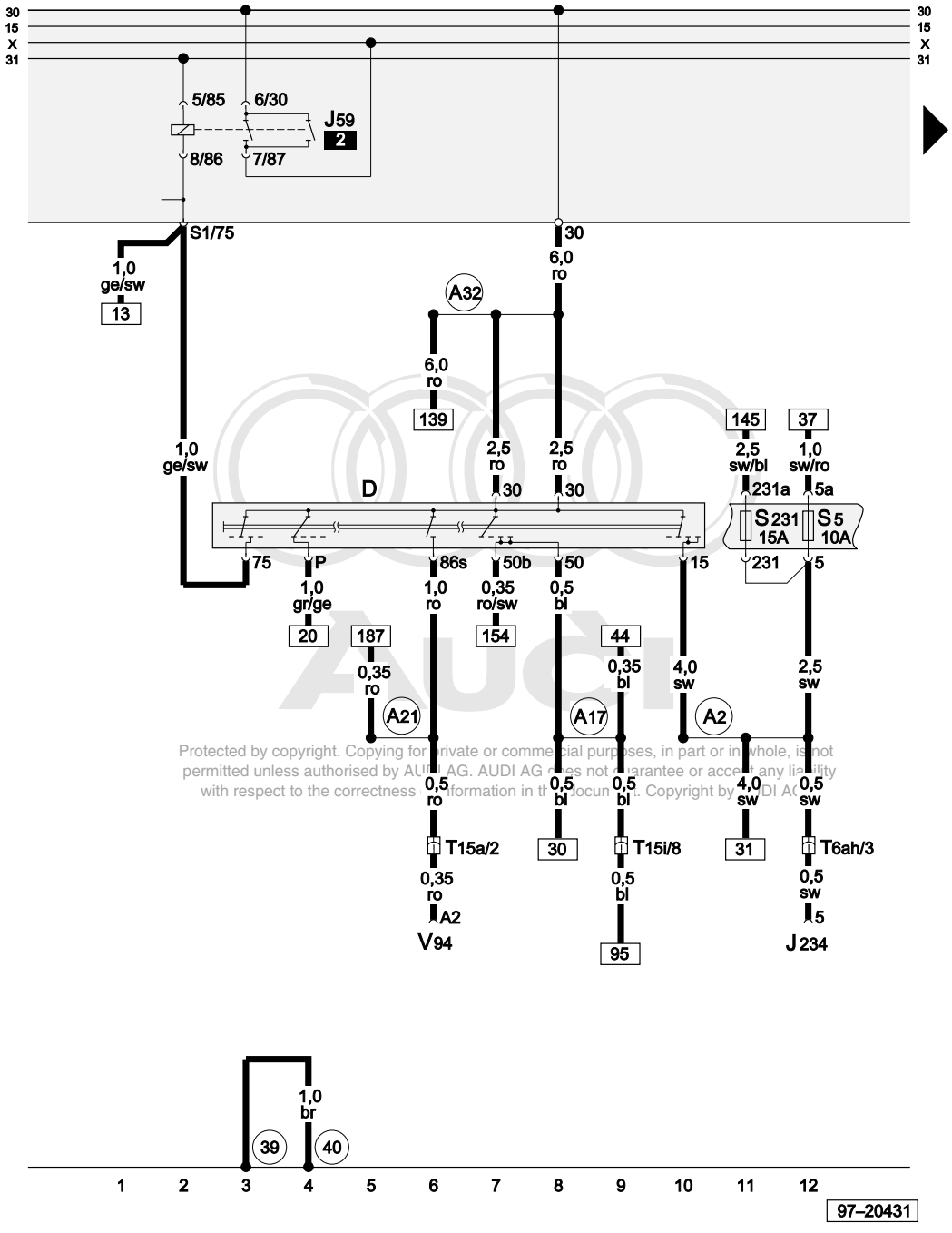
13-point relay carrier:



Position of relays:

2 - Terminal 15 voltage supply relay
3 - Coolant pump relay
6 - Main beam relay
11 - Clutch actuator hydraulic pump relay
12 - Vacuum pump relay
13 - Relay for start lock

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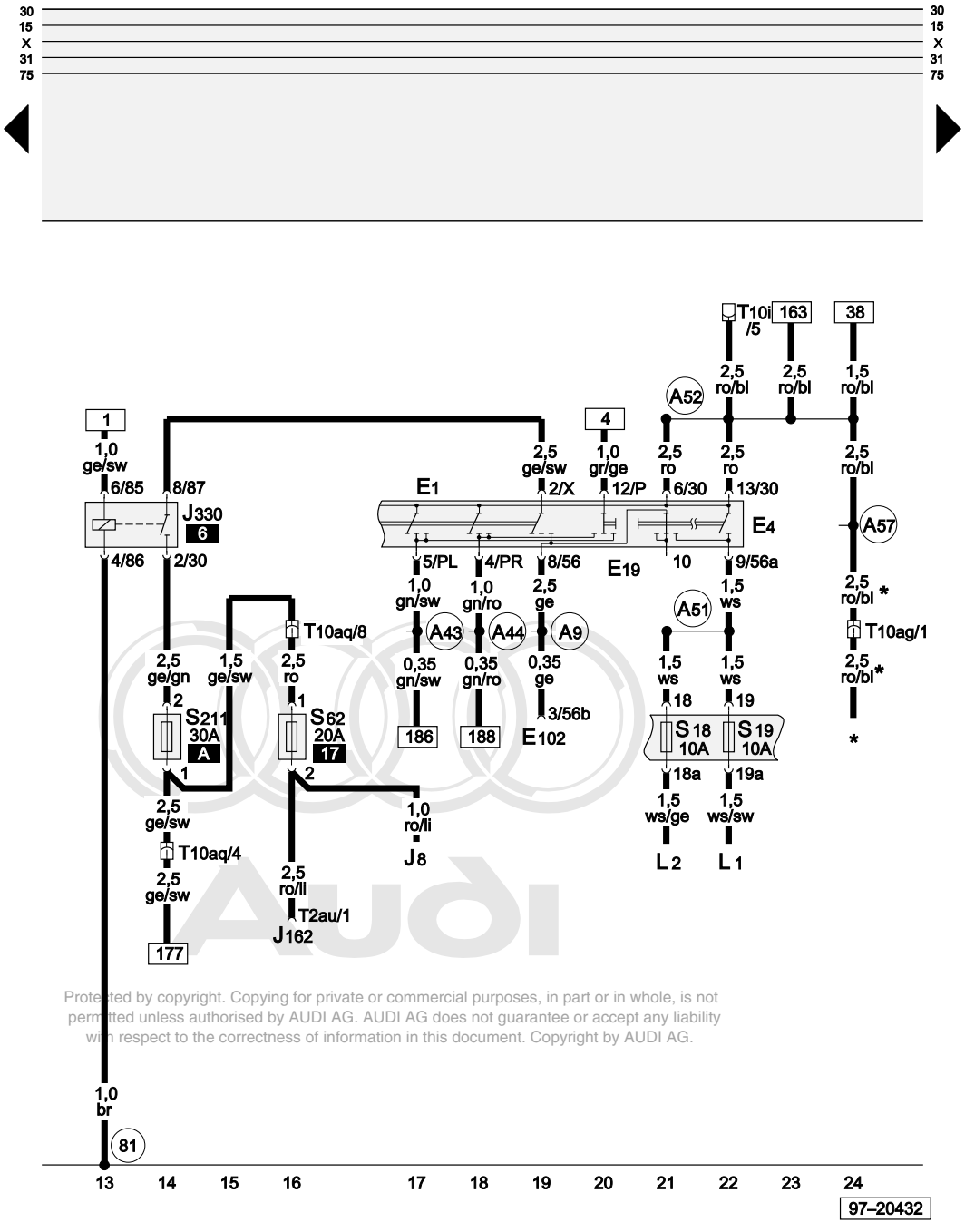


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Ignition/starter switch

D	Ignition/starter switch
J59	X contact relief relay
J234	Airbag control unit
T6ah	6-pin connector, green, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
39	Earth point, under rear seat, left
40	Earth point, under rear seat, right
A2	Positive (+) connection (15), in dash panel wiring harness
A17	Connection (61), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness

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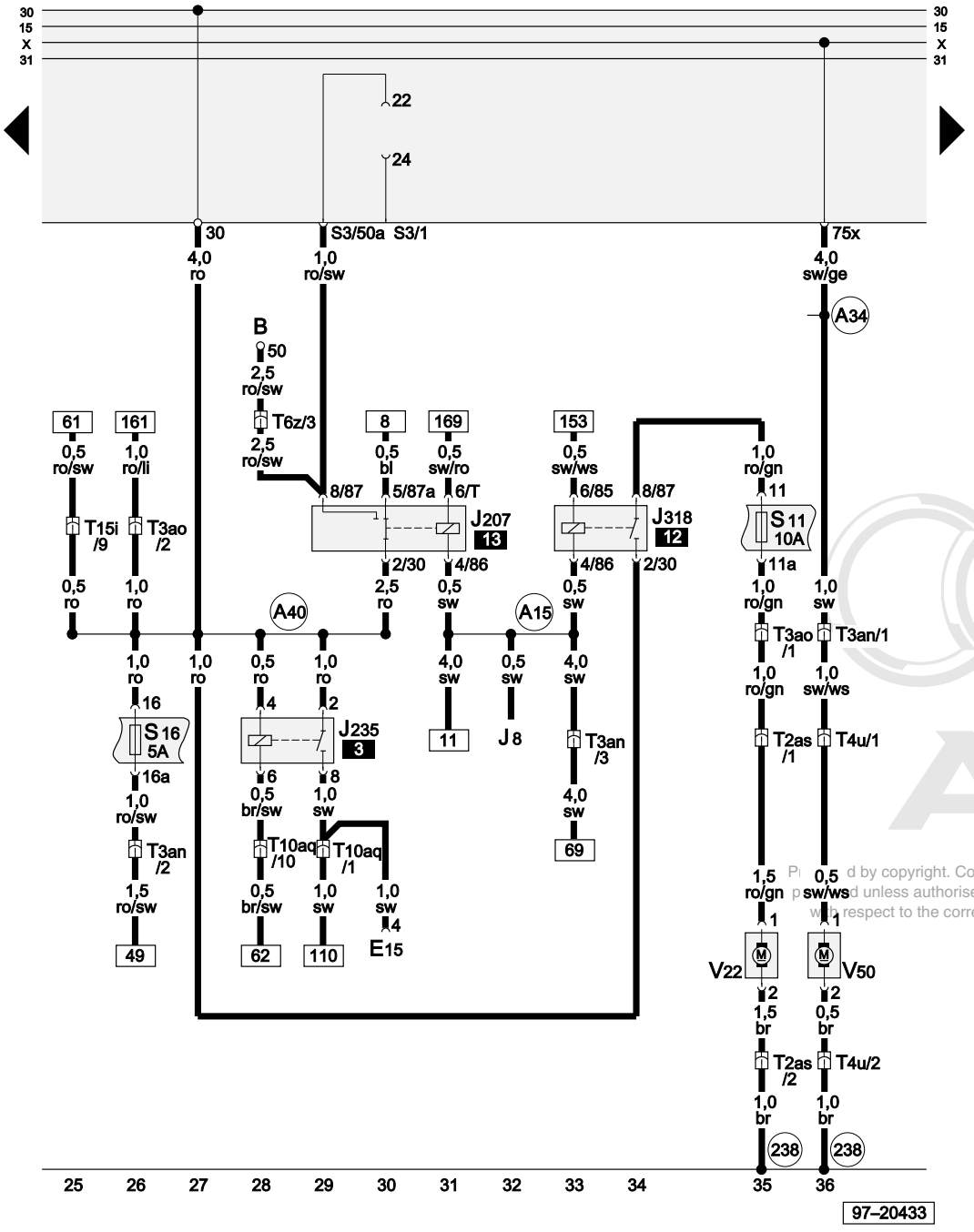


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Lighting switch

E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
E102	Headlight range control adjuster
J8	Auxiliary heater relay
J162	Heater control unit
J330	Main beam relay
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
S62	Auxiliary heater fuse
S211	Fuse 1 (X)
T2au	2-pin connector, black, on auxiliary heater control unit
T10i	10-pin connector, black, in centre console
T10aq	10-pin connector, black, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
A52	Positive (+) connection (30), in dash panel wiring harness
A57	Connection (30c), in dash panel wiring harness
*	Only models with telephone or mobile telephone

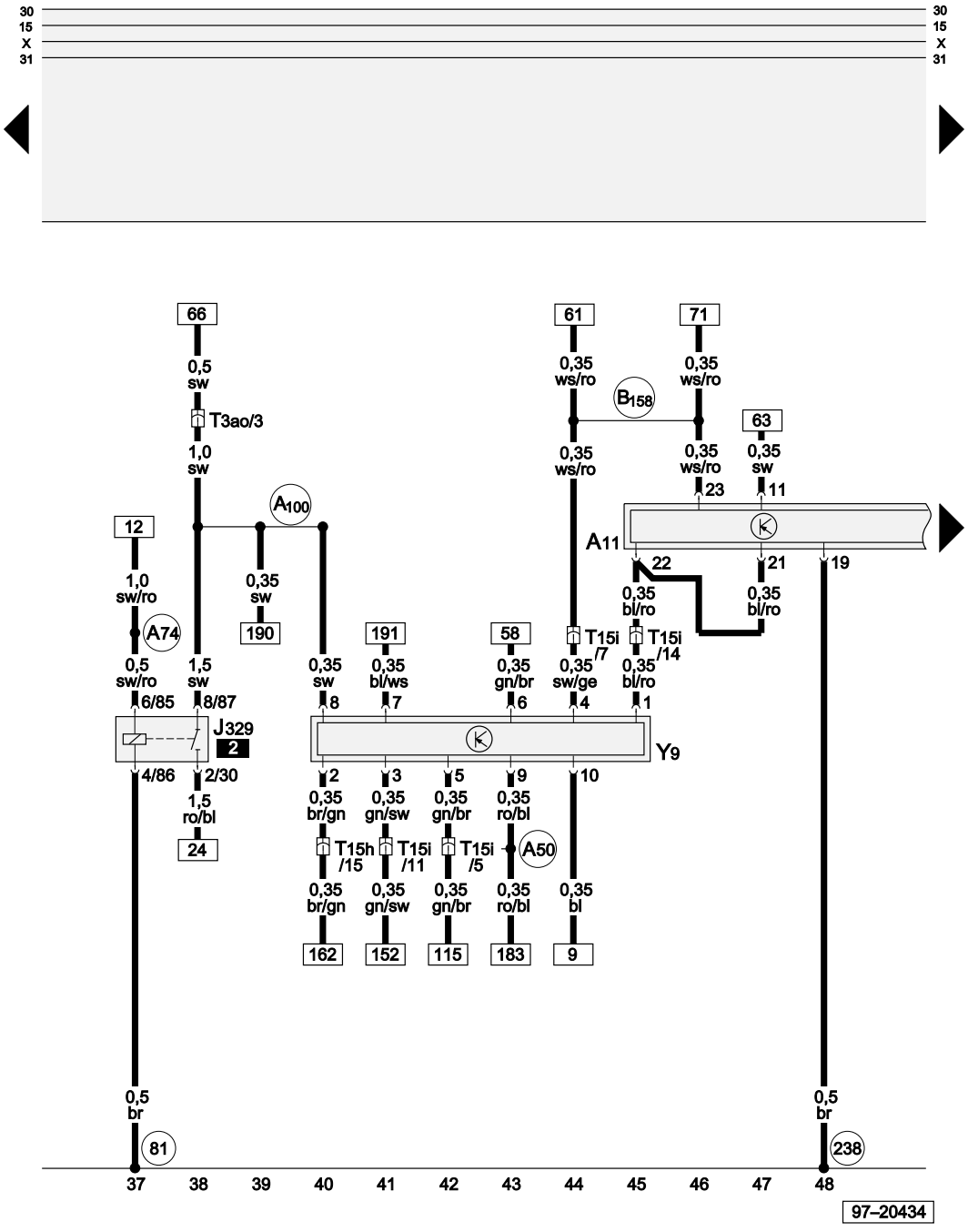


Starter inhibitor relay, water pump, coolant pump

B	Starter
E15	Heated rear window switch
J8	Auxiliary heater relay
J207	Starter inhibitor relay
J235	Coolant pump relay
J318	Vacuum pump relay
T2as	2-pin connector, black, in engine compartment, front left
T3an	3-pin connector, brown, right connector point, A pillar
T3ao	3-pin connector, blue, right connector point, A pillar
T4u	4-pin connector, black, in engine compartment, front left
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10aq	10-pin connector, black, left connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
V22	Vacuum pump
V50	Continued circulation of coolant pump
238	Earth connection -1-, in interior wiring harness
A15	Positive (+) connection (15), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A40	Positive (+) connection (30), in dash panel wiring harness

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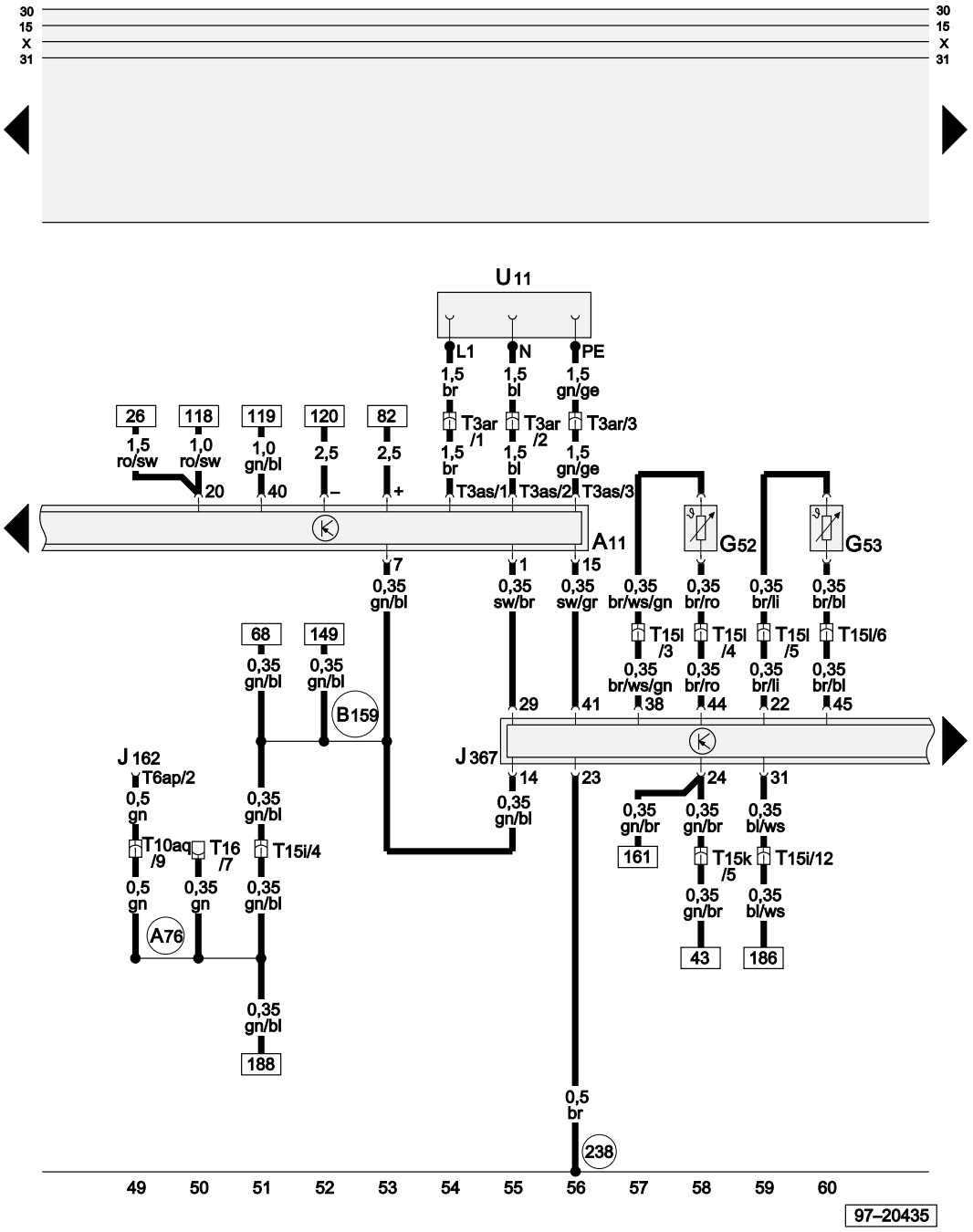


Display unit for duo-operation, system charger

A11	System charger
J329	Terminal 15 voltage supply relay
T3ao	3-pin connector, blue, right connector point, A pillar
T15h	15-pin connector, brown, right connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
Y9	Display unit for duo-operation
81	Earth connection -1-, in dash panel wiring harness
238	Earth connection -1-, in interior wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness
B158	Connection (S), in interior wiring harness

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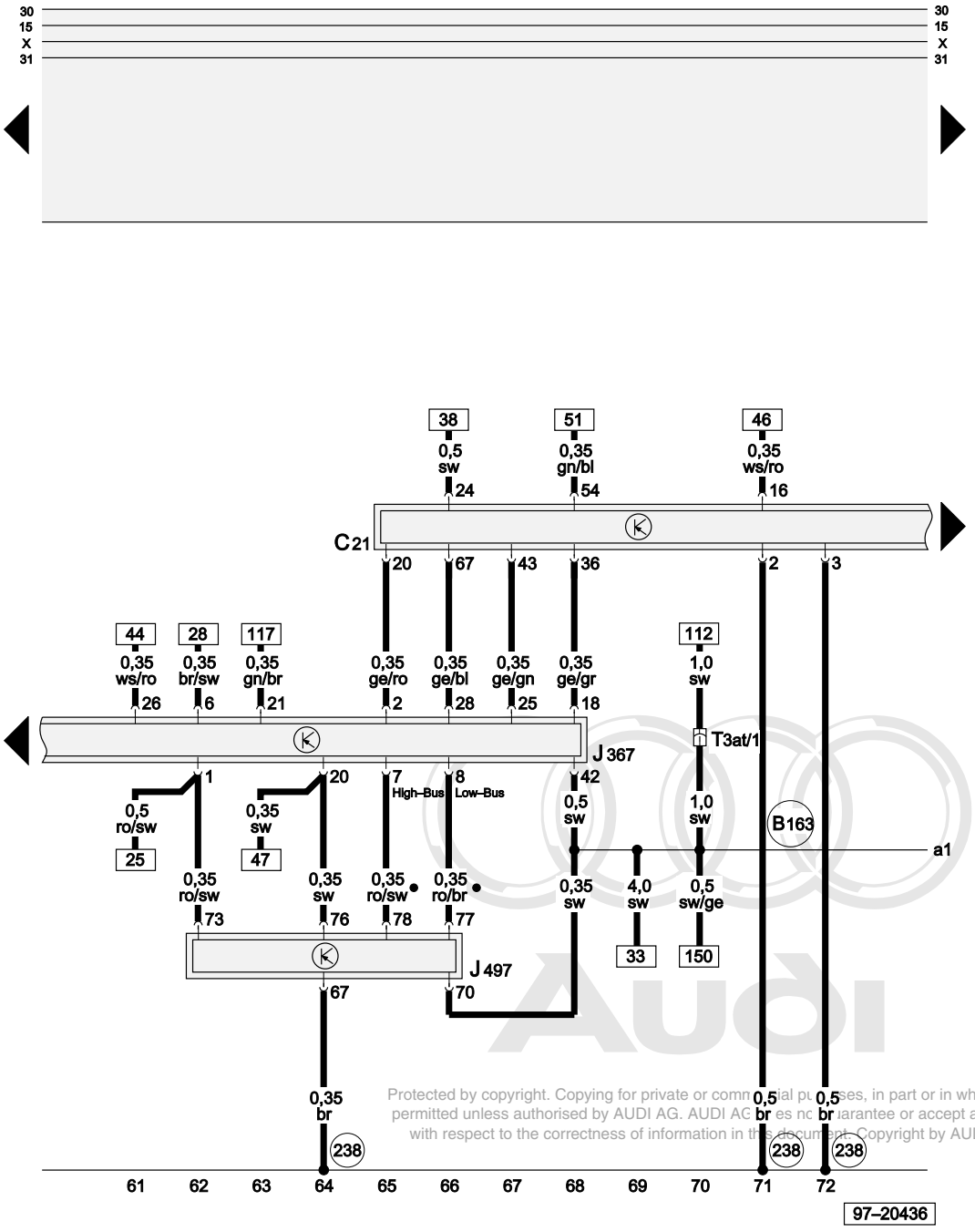


System charger, battery monitor

A11	System charger
G52	Front battery temperature sender
G53	Rear battery temperature sender
J162	Heater control unit
J367	Battery monitor control unit
T3ar	3-pin connector, black, in engine compartment, front left
T3as	3-pin connector, black, in luggage compartment, rear left
T6ap	6-pin connector, black, on heating control unit
T10aq	10-pin connector, black, left connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
T15k	15-pin connector, grey, right connector point, A pillar
T15l	15-pin connector, white, in rear right luggage compartment
T16	16-pin connector, in centre console rear
U11	Interior socket (220V)
238	Earth connection -1-, interior wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
B159	Connection (diagnosis), in interior wiring harness

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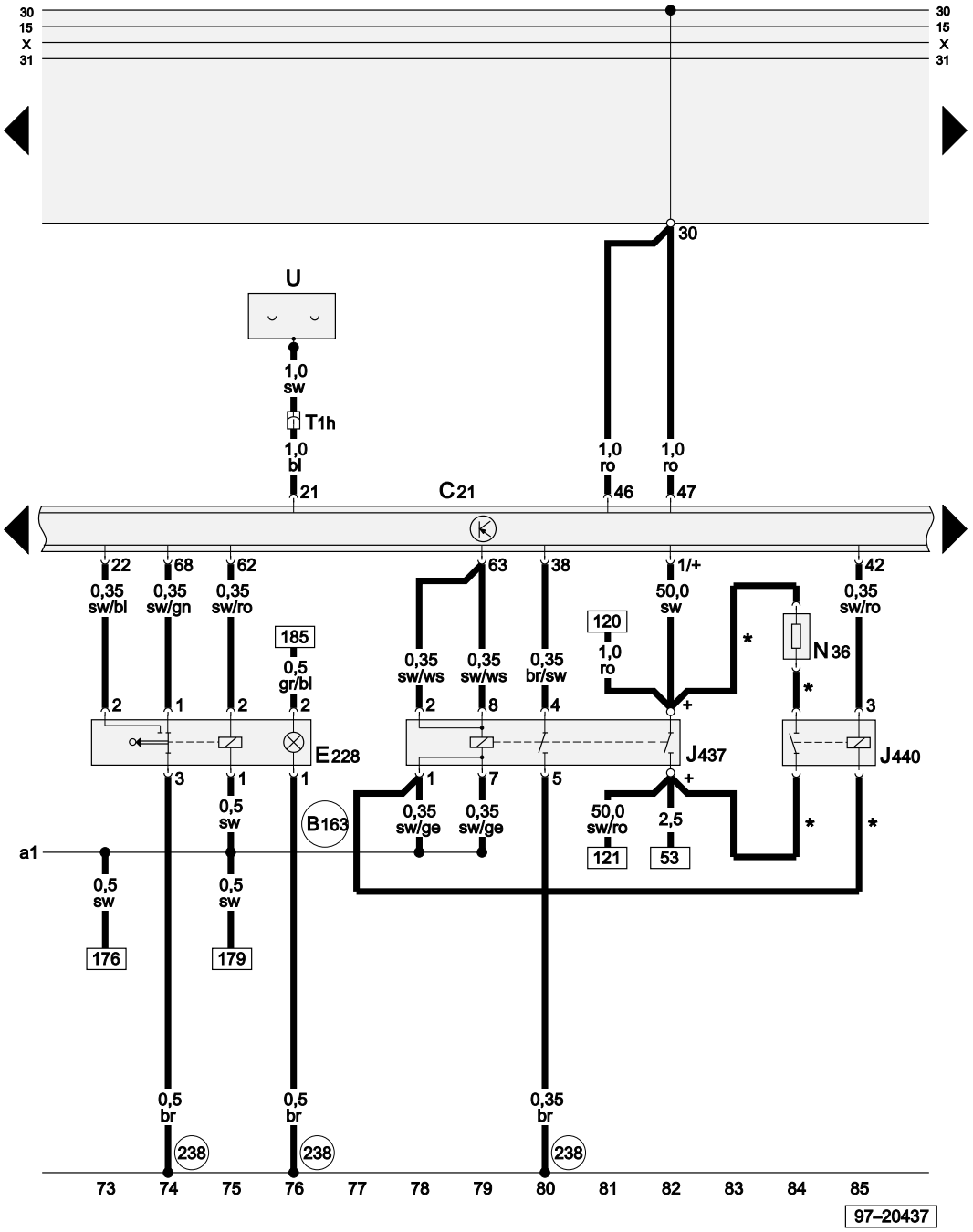
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Battery monitor, converter

C21	Converter
J367	Battery monitor control unit
T3at	3-pin connector, black, in luggage compartment, left
J497	Module monitor control unit (batteries)
238	Earth connection -1-, in interior wiring harness
B163	Positive (+) connection -1- (15), in interior wiring harness
<fo:exter	Data wire (CAN bus)

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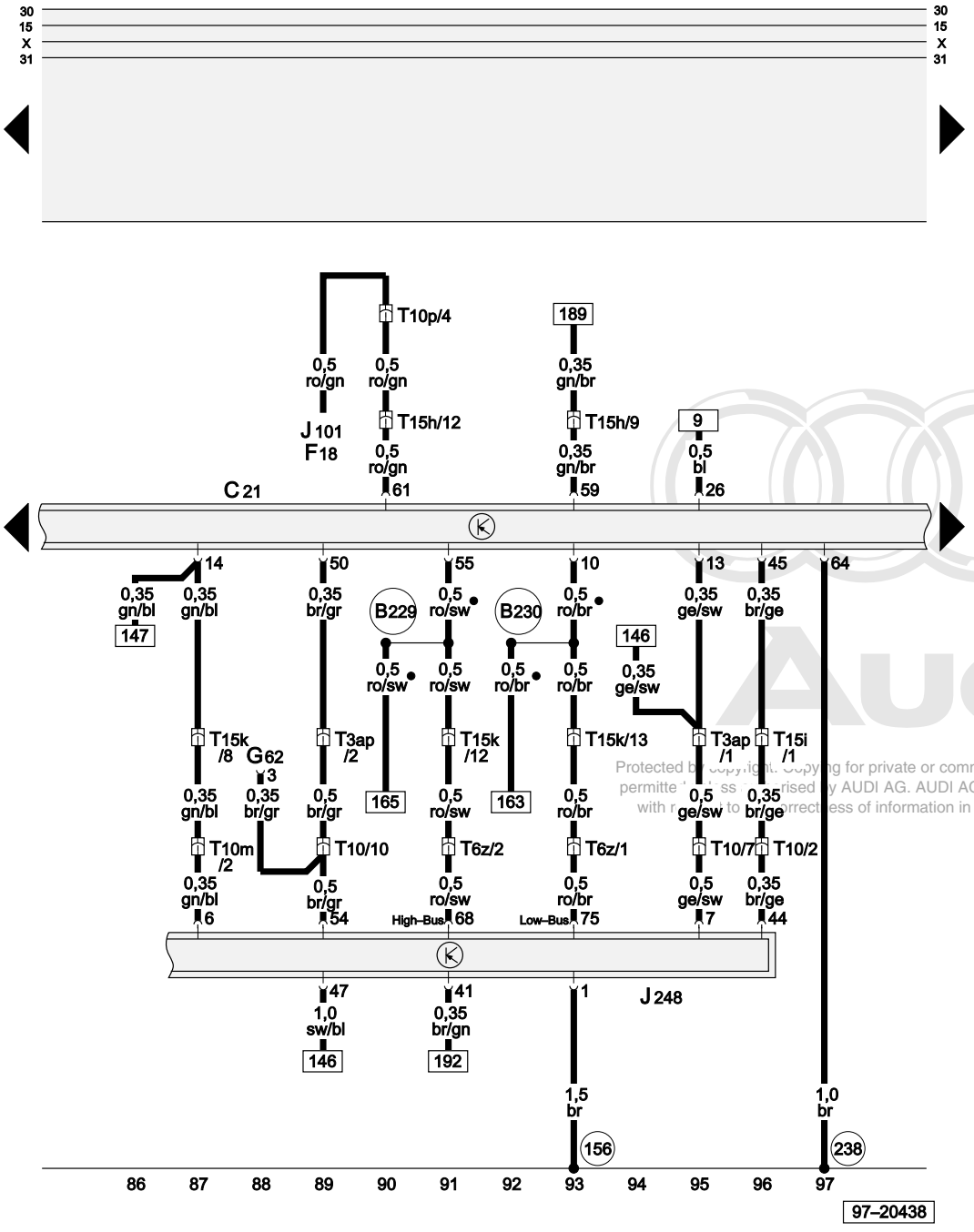


Converter, type of drive switch, electric drive main relay

C21	Converter
E228	Type of drive switch
J437	Electric drive main relay, under rear seat bench
J440	Pre-charging converter relay, under rear seat bench
N36	Automatic choke series resistor
T1h	1-pin connector, black, in engine compartment, front left
U	Socket
238	Earth connection -1-, in interior wiring harness
B163	Positive (+) connection -1- (15), in interior wiring harness
*	Strip conductor on printing plate

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or	=	orange
rs	=	pink

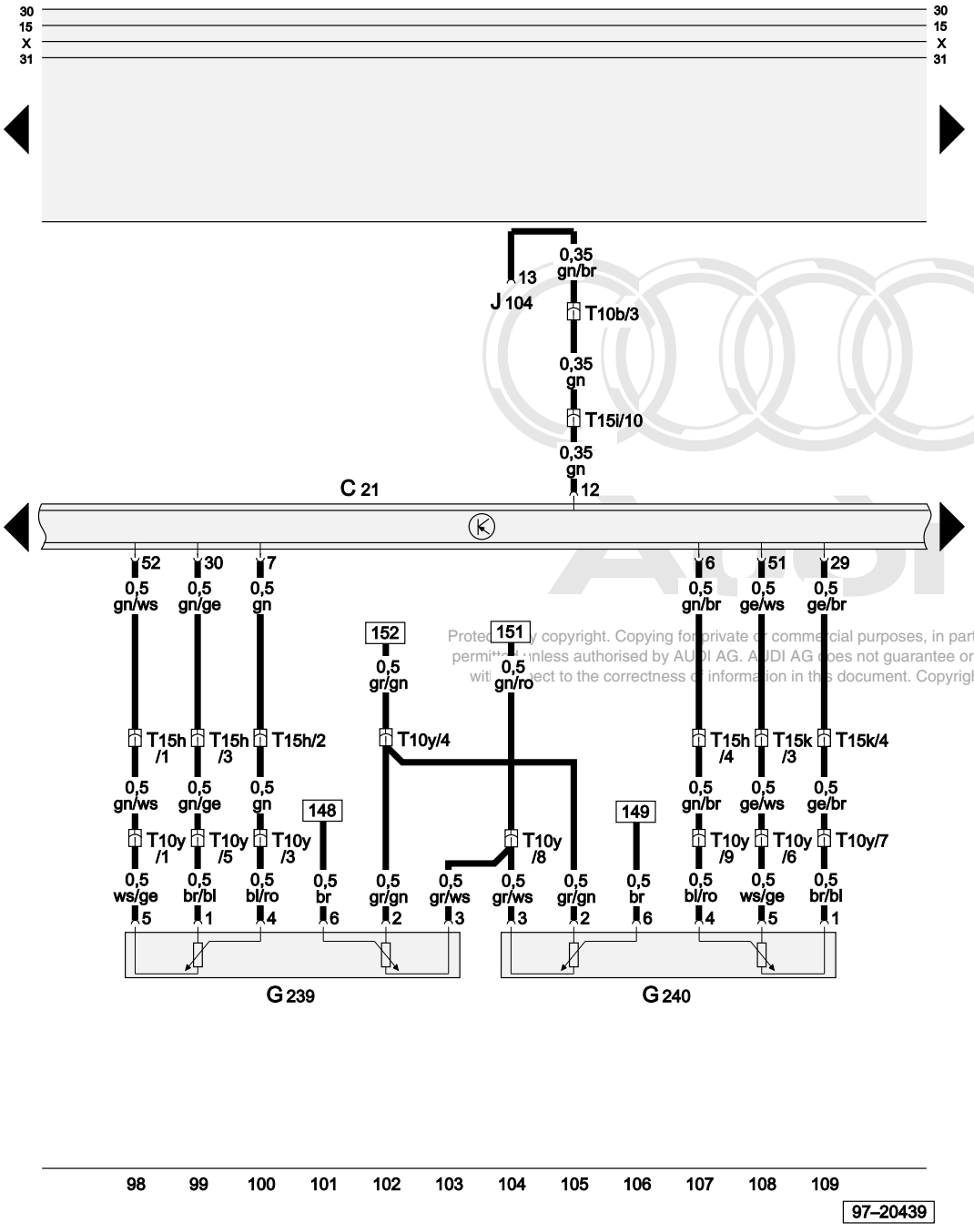


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Converter

C21	Converter
F18	Radiator fan thermo-switch
G62	Coolant temperature sender
J101	Radiator fan 2nd speed relay
J248	Diesel direct injection system control unit
T3ap	3-pin connector, grey, right connector point, A pillar
T6z	6-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10p	10-pin connector, grey, left connector point, A pillar
T15h	15-pin connector, brown, right connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
T15k	15-pin connector, grey, right connector point, A pillar
156	Earth connection, in diesel direct injection wiring harness
238	Earth connection -1-, in interior wiring harness
B229	Connection (high bus), in interior wiring harness
B230	Connection (low bus), in interior wiring harness
<fo:external-graphic src="/../PDOC/samba/tools/png-convert/out//slp/ft_icons/p.png" content-width="20pt" scaling="uniform"/>	Data wire (CAN bus)

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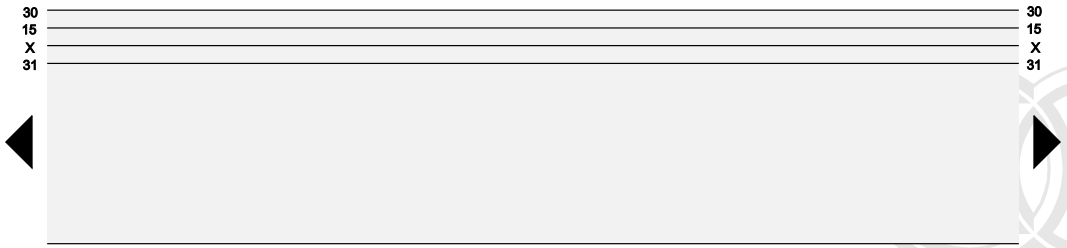


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Converter, gear detector potentiometer

C21	Converter
G239	Gear detector potentiometer -1-
G240	Gear detector potentiometer -2-
J104	ABS with EDL control unit
T10b	10-pin connector, orange, left connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T15h	15-pin connector, brown, right connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
T15k	15-pin connector, grey, right connector point, A pillar

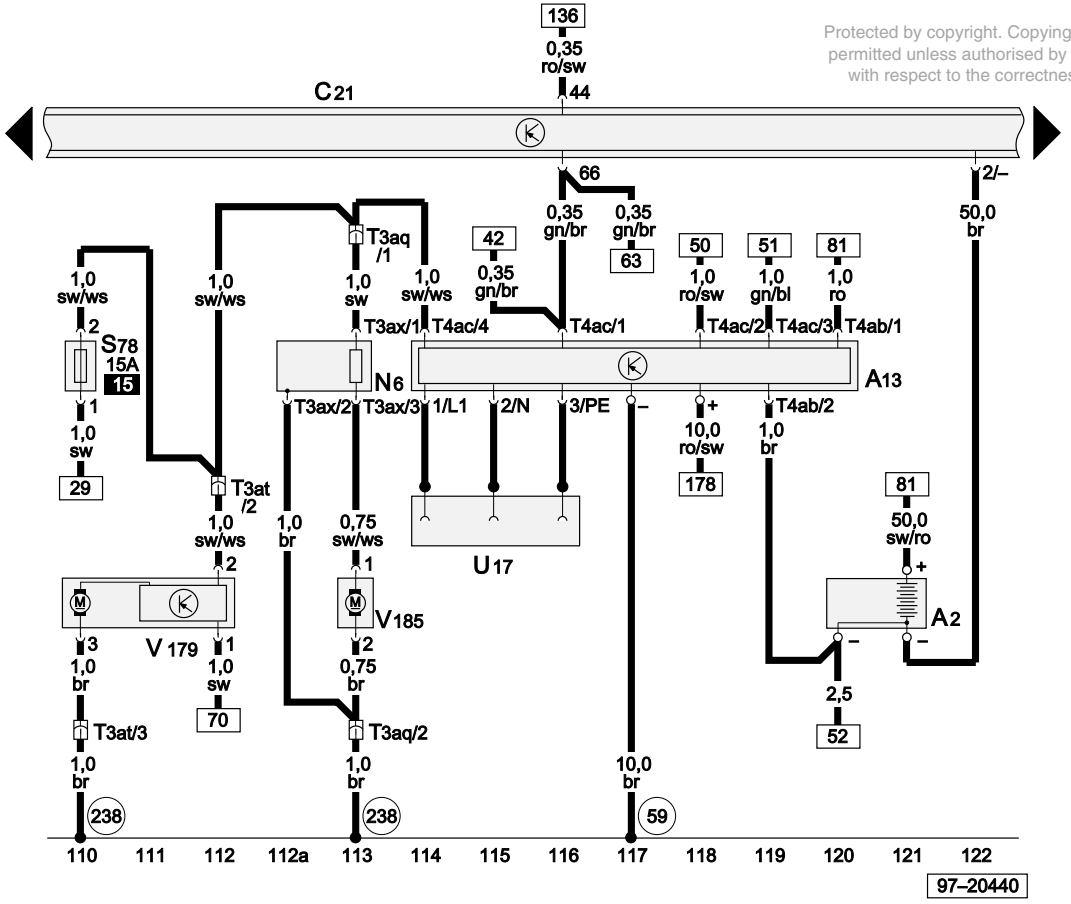
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or	=	orange
rs	=	pink



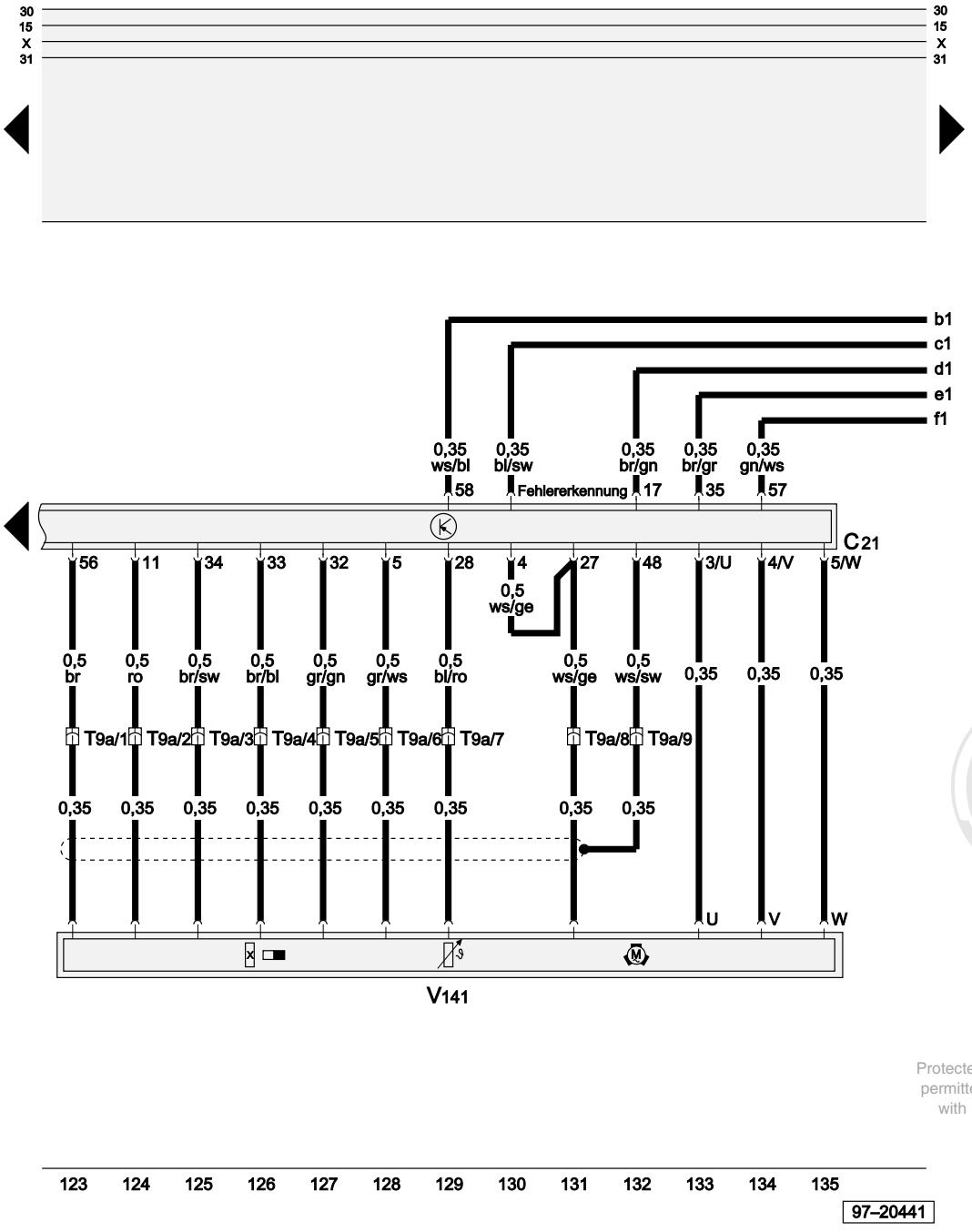
Converter, drive battery, voltage converter, continued circulation of coolant pump, charging unit fan

A2	Drive battery
A13	Voltage converter
C21	Converter
N6	Series resistor
S78	Coolant pump fuse
T3aq	3-pin connector, white, in rear right luggage compartment
T3at	3-pin connector, black, in luggage compartment, left
T3ax	3-pin connector, black, in luggage compartment, rear right
T4ab	4-pin connector, on voltage converter
T4ac	4-pin connector, on voltage converter
U17	Interior socket II (220V)
V179	Charging unit fan
V185	Continued coolant circulation pump -2-
59	Earth point, near left tail light
238	Earth connection -1-, in interior wiring harness

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ro	=	red
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gn	=	green
bl	=	blue
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ge	=	yellow
or	=	orange
rs	=	pink

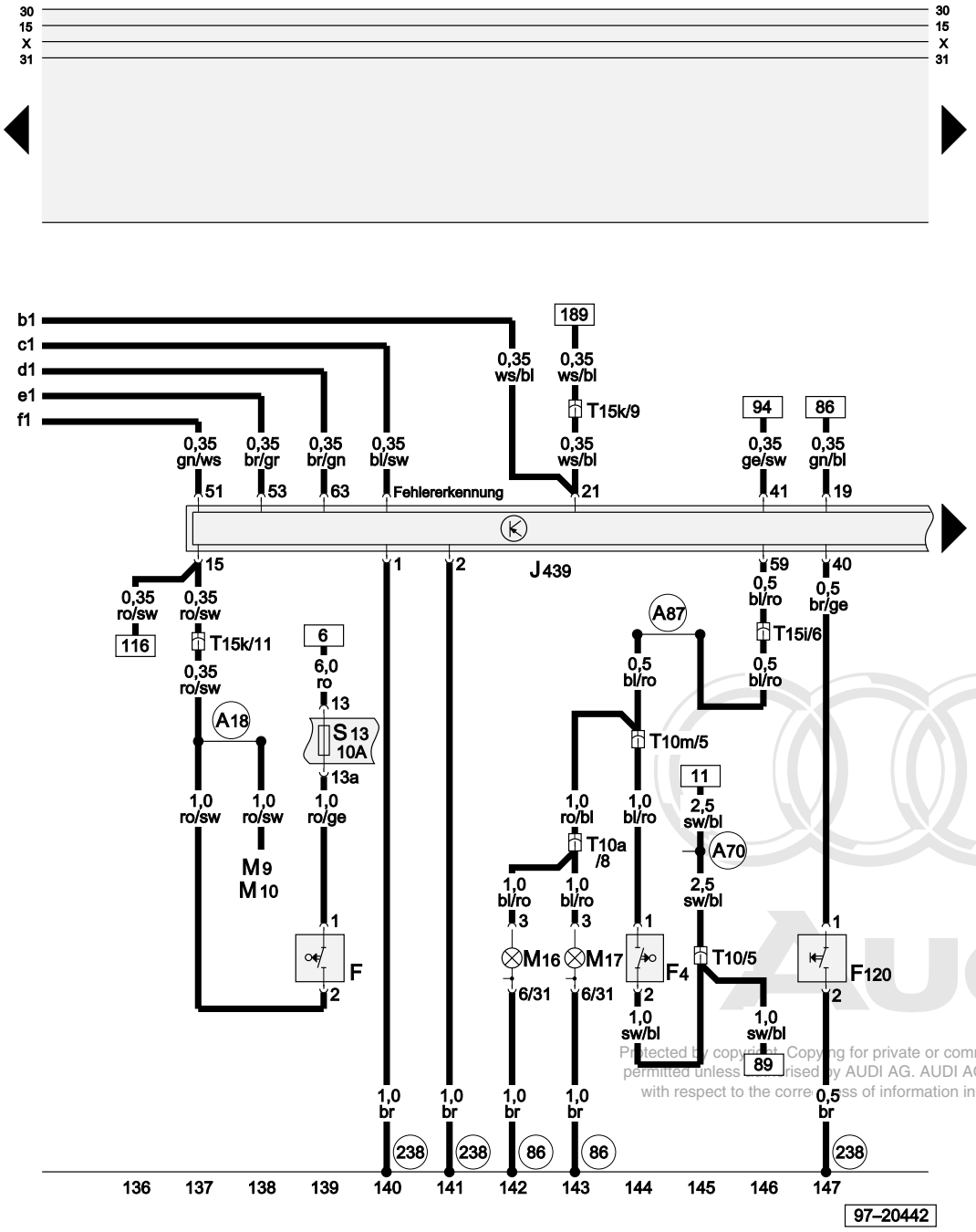


Converter, electric drive motor

C21	Converter
T9a	9-pin connector, black, under rear seat bench
V141	Electric drive motor

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

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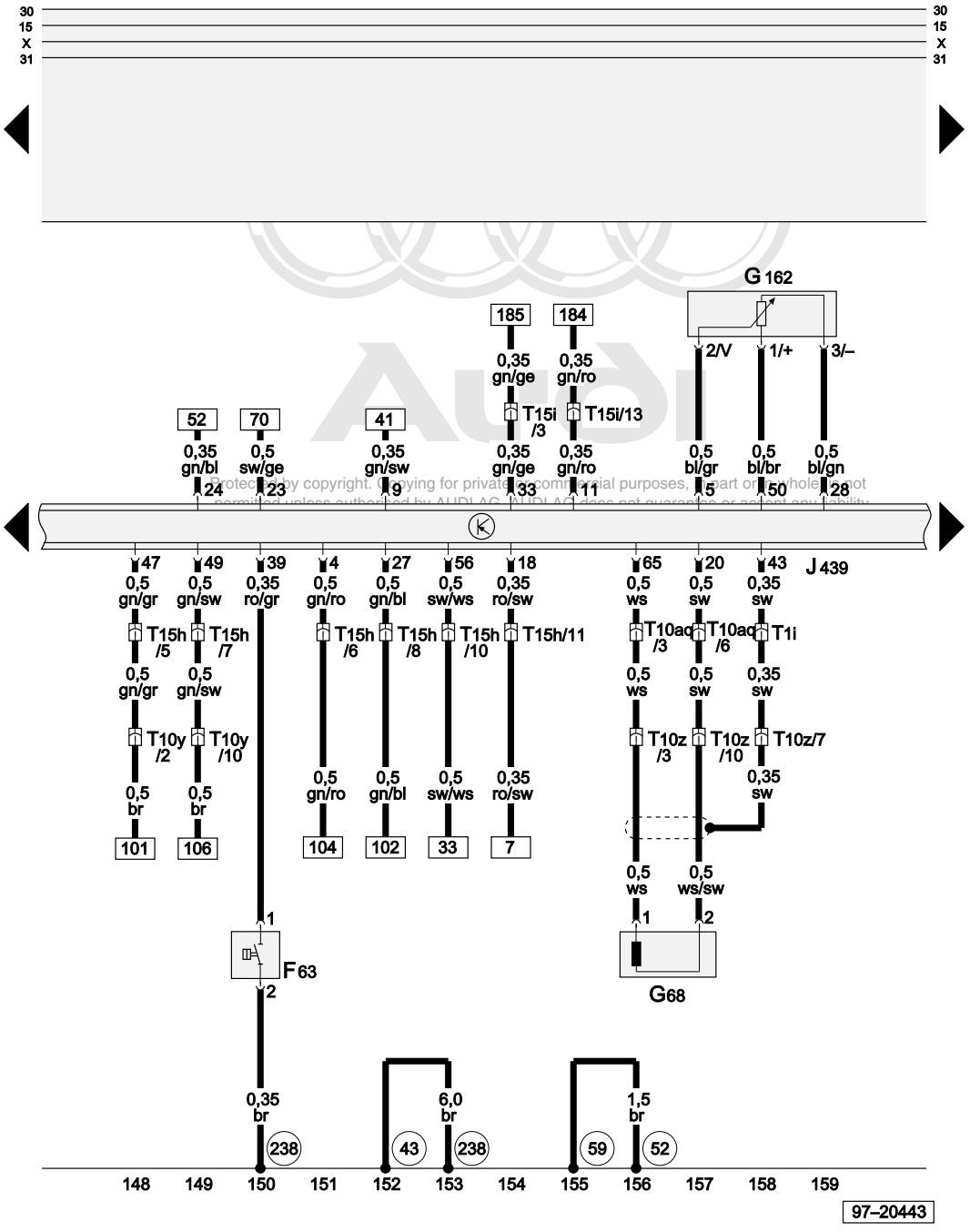


Automatic clutch control unit

F	Brake light switch
F4	Reversing light switch
F120	Anti-theft alarm system contact switch
J439	Automatic clutch control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15i	15-pin connector, blue, right connector point, A pillar
T15k	15-pin connector, grey, right connector point, A pillar
86	Earth connection -1-, in rear wiring harness
238	Earth connection -1-, in interior wiring harness
A18	Connection (54), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness

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

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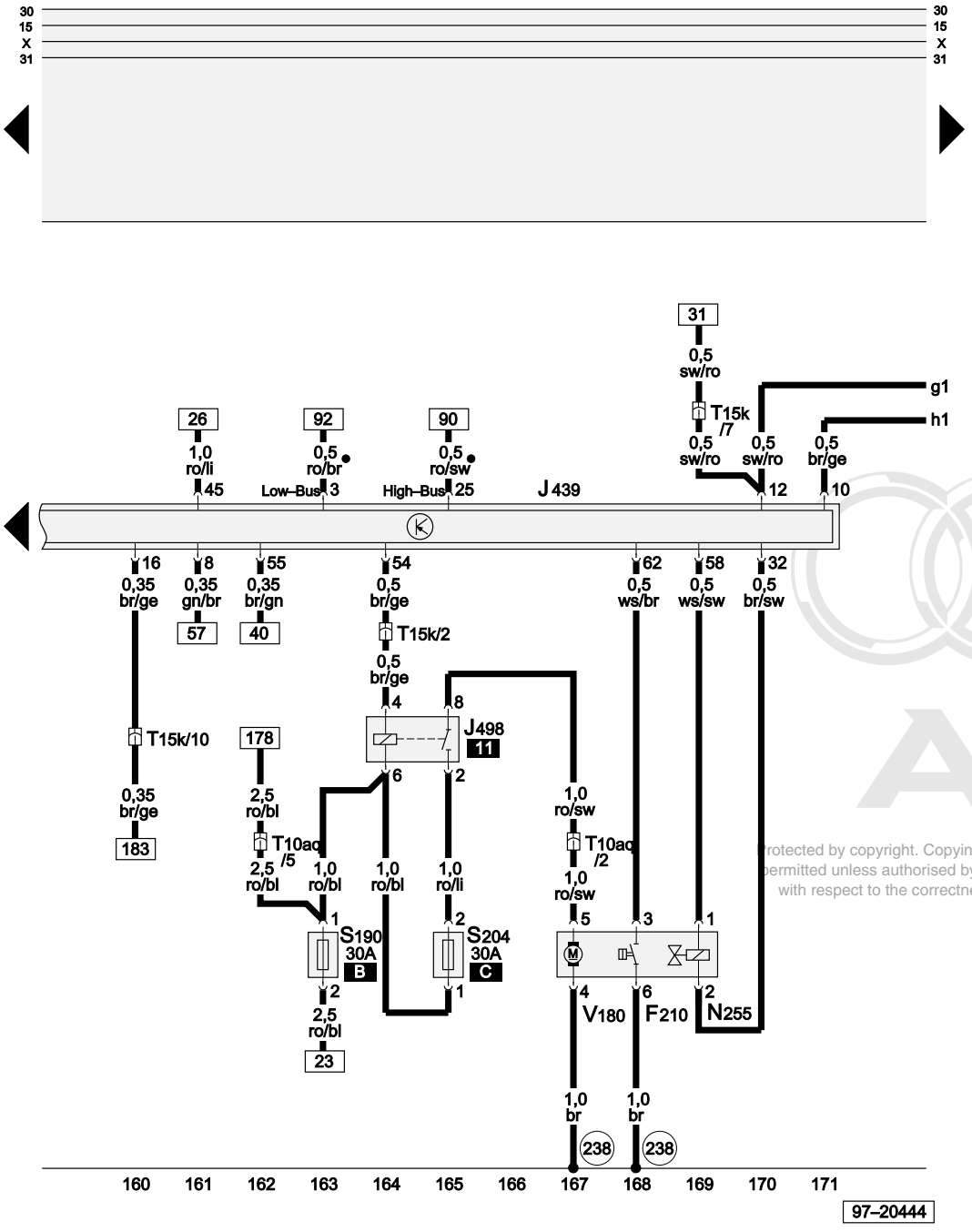


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Automatic clutch control unit, gearbox speed sender, brake pressure switch, clutch travel sender

F63	Brake pedal switch
G38	Gearbox speed sender
G162	Clutch travel sender
J439	Automatic clutch control unit
T1i	1-pin connector, black, left connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10z	10-pin connector, yellow, connector point, electronics box, plenum chamber
T10aq	10-pin connector, black, left connector point, A pillar
T15h	15-pin connector, brown, right connector point, A pillar
T15i	15-pin connector, blue, right connector point, A pillar
43	Earth point, lower part of right A-pillar
52	Earth point, in tailgate/bootlid, left
59	Earth point, near left tail light
238	Earth connection -1-, in interior wiring harness



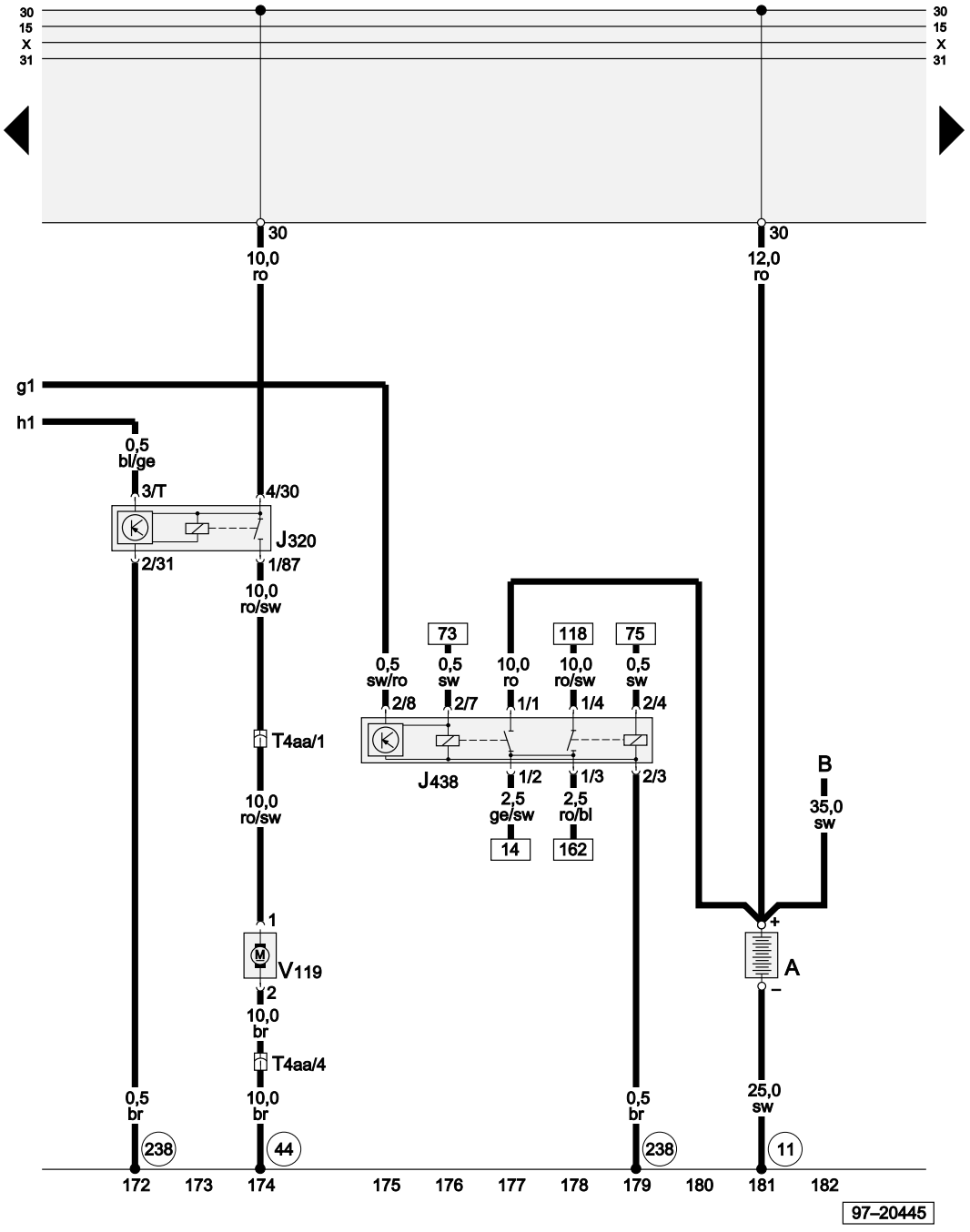
Automatic clutch control unit, hydraulic unit

F210	Clutch system pressure switch
J439	Automatic clutch control unit
J498	Clutch actuator hydraulic pump relay
N255	Clutch actuator valve
S190	Terminal 30 voltage supply fuse
S204	Fuse -1- (30)
T10aq	10-pin connector, black, left connector point, A pillar
T15k	15-pin connector, grey, right connector point, A pillar
V180	Clutch actuator hydraulic pump
238	Earth connection -1-, in interior wiring harness
<fo:exter	Data wire (CAN bus)

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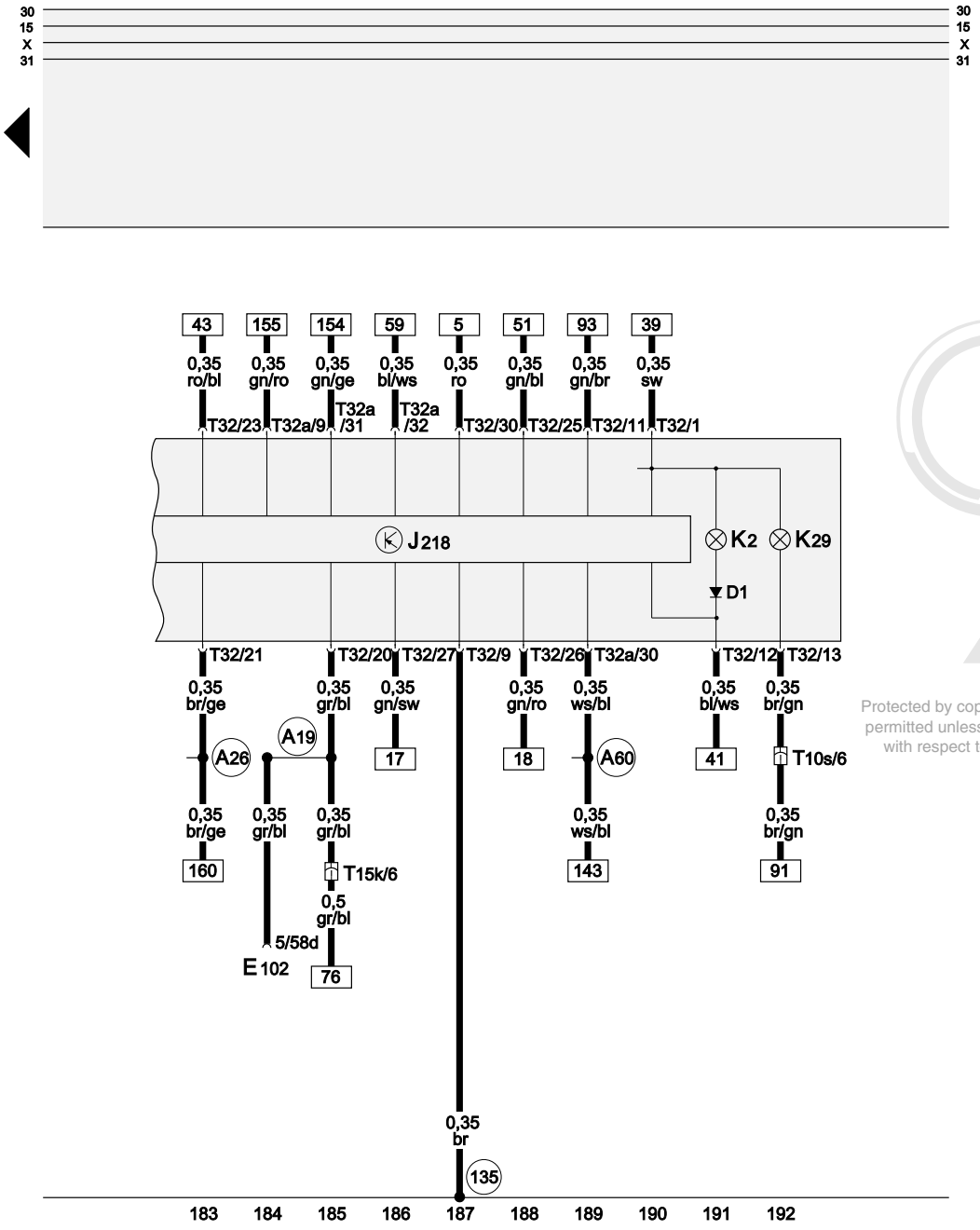


Battery, current supply relay, hydraulic steering

A	Battery
B	Starter
J320	Hydraulic steering relay, at plenum chamber, right
J438	Current supply relay (electric drive), at plenum chamber, right
T4aa	4-pin connector, black, in engine compartment, front left
V119	Steering hydraulics pump
11	Earth point, in battery box
44	Earth point, lower part of left A-pillar
238	Earth connection -1-, in interior wiring harness

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or	=	orange
rs	=	pink



Dash panel insert, combi-processor in dash panel insert

E102	Headlight range control adjuster
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K29	Glow period warning lamp
T10s	10-pin connector, white, connector point, electronics box, plenum chamber
T15k	15-pin connector, grey, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A26	Connection (door contact switch/driver's side), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness

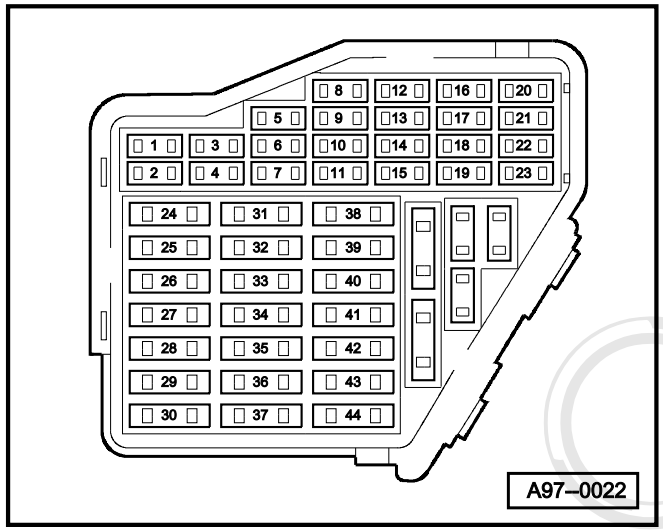
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Audi duo - auxiliary heater

From model year 1998, ▸ 8D-X-200000

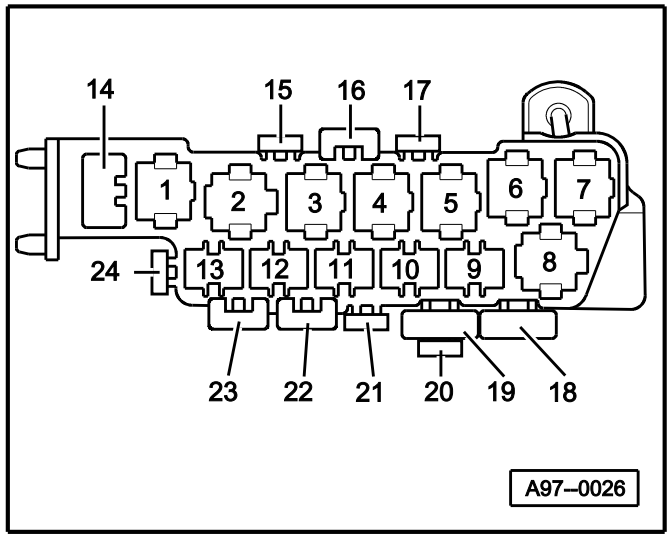
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



Position of fuses:

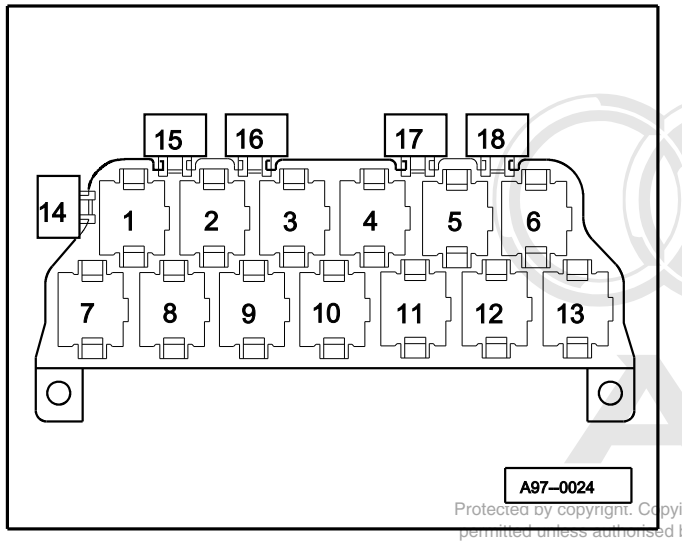
17 - Auxiliary heater fuse

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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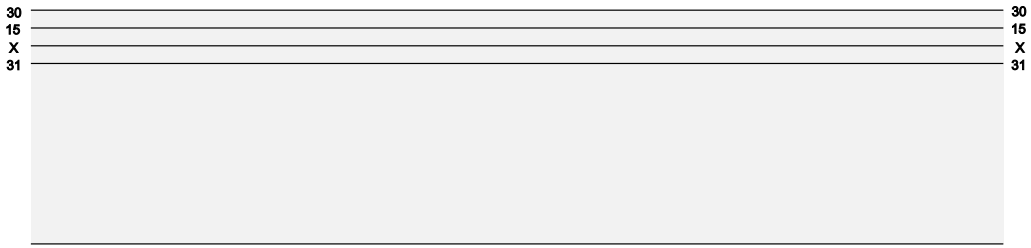
13-point relay carrier:

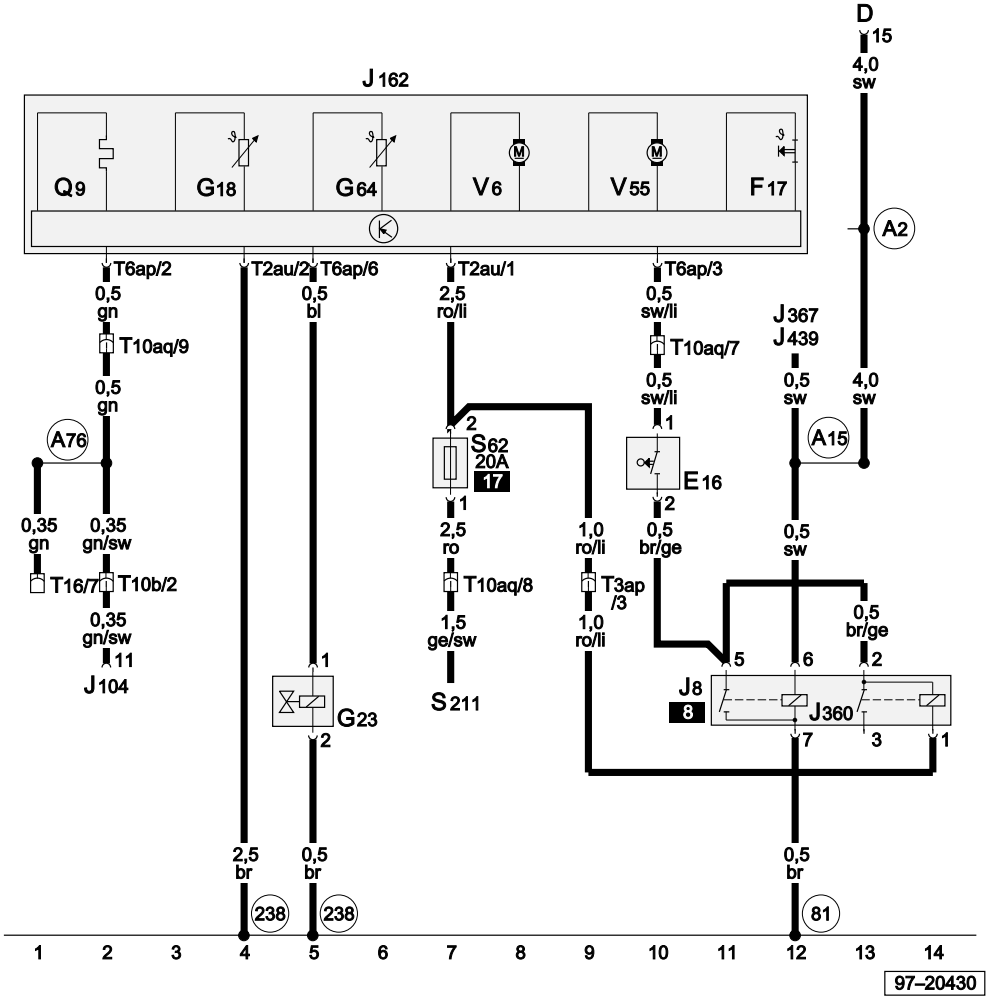


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Position of relays:

8 - Auxiliary heater relay





Audi duo - auxiliary heater

D	Ignition/starter switch
E16	Heating switch, heat output
F17	Overheating switch, in heater
G18	Temperature sensor
G64	Flame monitor
J8	Auxiliary heater relay
J104	ABS with EDL control unit
J162	Heater control unit
J360	High heat output relay
J367	Battery monitor control unit
J439	Automatic clutch control unit
Q9	Glow plug for heater
S62	Auxiliary heater fuse
S211	Fuse 1 (X)
T2au	2-pin connector, black
T3ap	3-pin connector, grey, right connector point, A pillar
T6ap	6-pin connector, black
T10b	10-pin connector, orange, left connector point, A pillar
T10aq	10-pin connector, black, left connector point, A pillar
T16	16-pin connector, centre console rear
V6	Combustion air blower
V55	Recirculating pump
81	Earth connection -1-, in dash panel wiringharness
238	Earth connection -1-, in interior wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A15	Positive (+) connection (15), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness

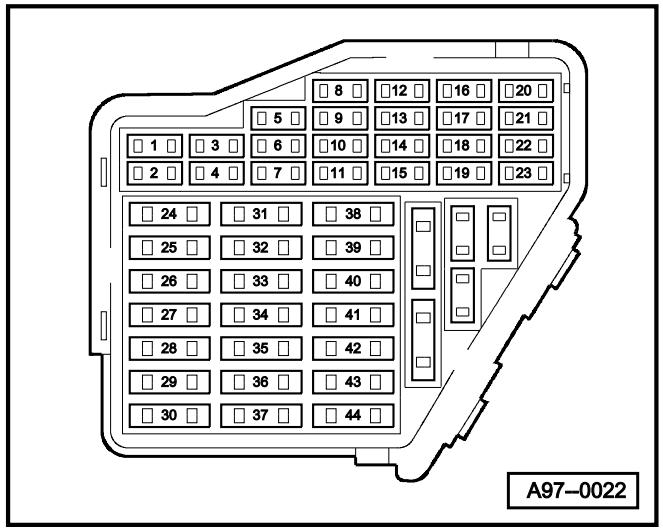
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bl	=	blue
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ge	=	yellow
or	=	orange
rs	=	pink

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Radio navigation system (RNS)

From model year 1998, ▸ 8D-X-200000

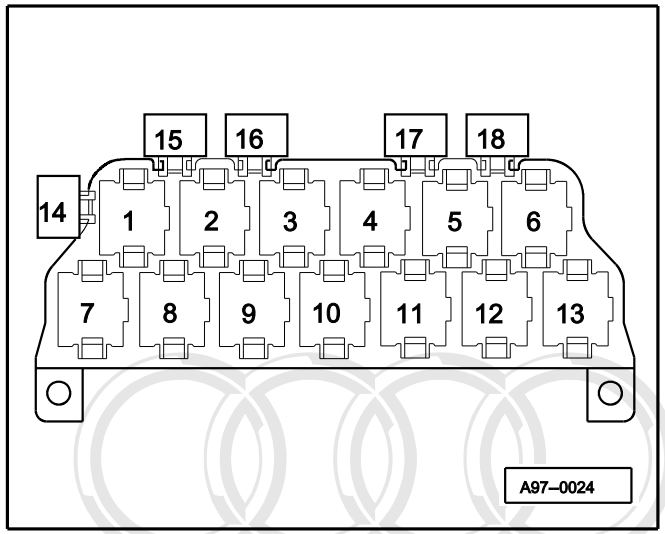
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



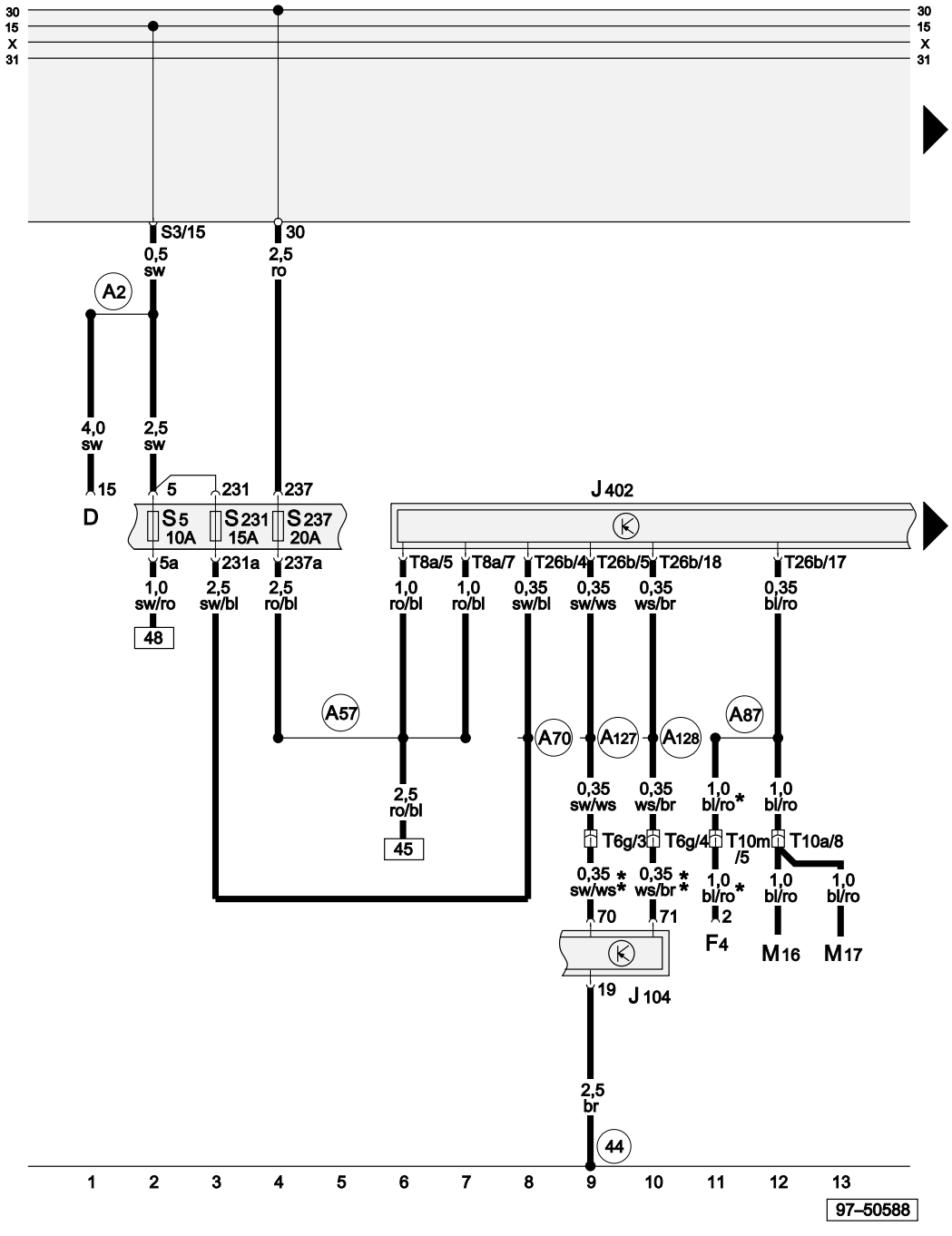
Position of relays:

2 - Multi-function steering wheel control unit
3 - Multi-function steering wheel control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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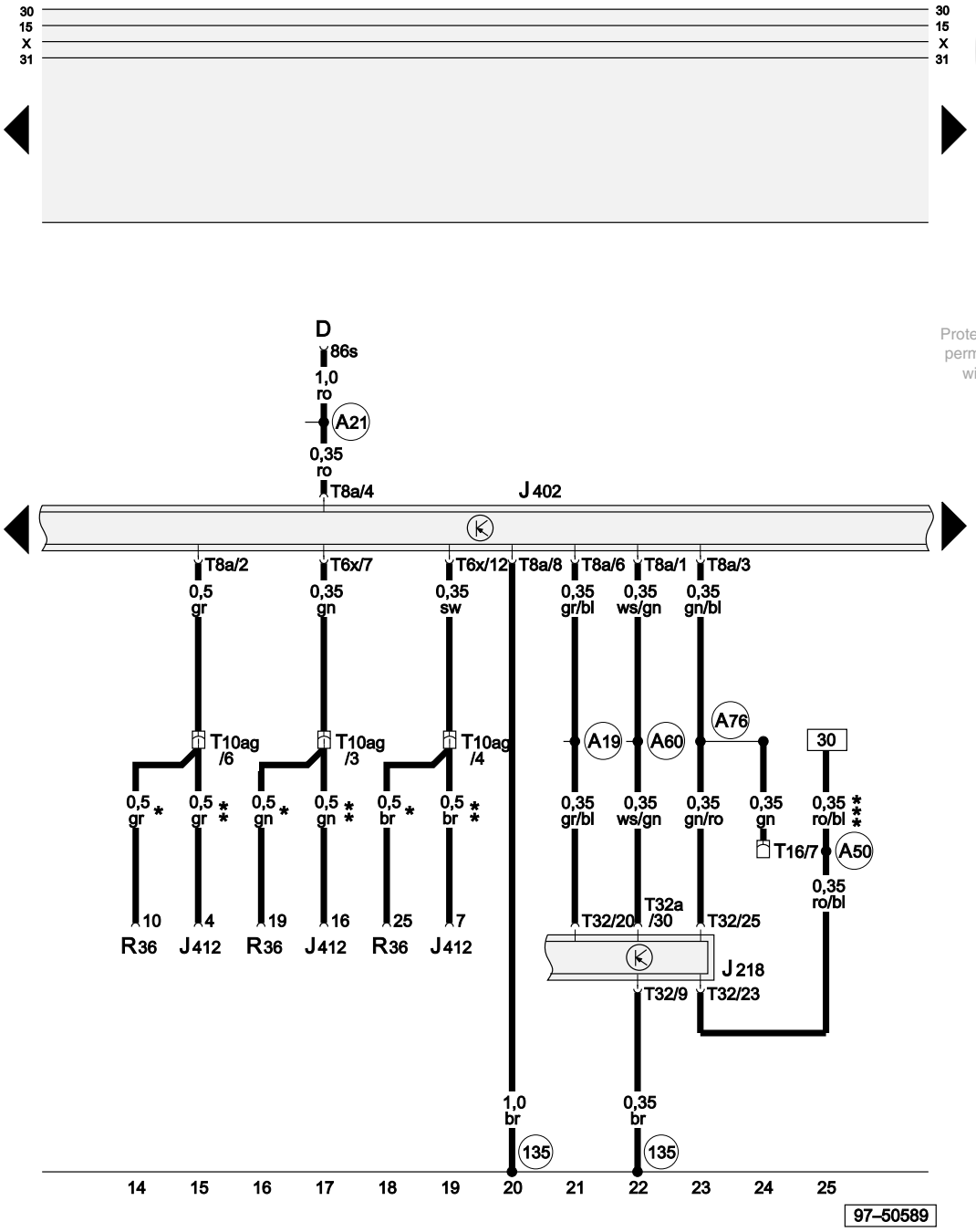


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio navigation system (RNS)

D	Ignition/starter switch
F4	Reversing light switch
J104	ABS with EDL control unit
J402	Operating electronics control unit, navigation
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T6g	6-pin connector, grey, right connector point, A pillar
T8a	8-pin connector, black, radio connector III
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T26b	26-pin connector, black, on operating electronics control unit, navigation
44	Earth point, lower part of left A-pillar
A2	Positive (+) connection (15), in dash panel wiring harness
A57	Positive (+) connection -3- (30), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Only models with manual gearbox
**	Only models with TCS

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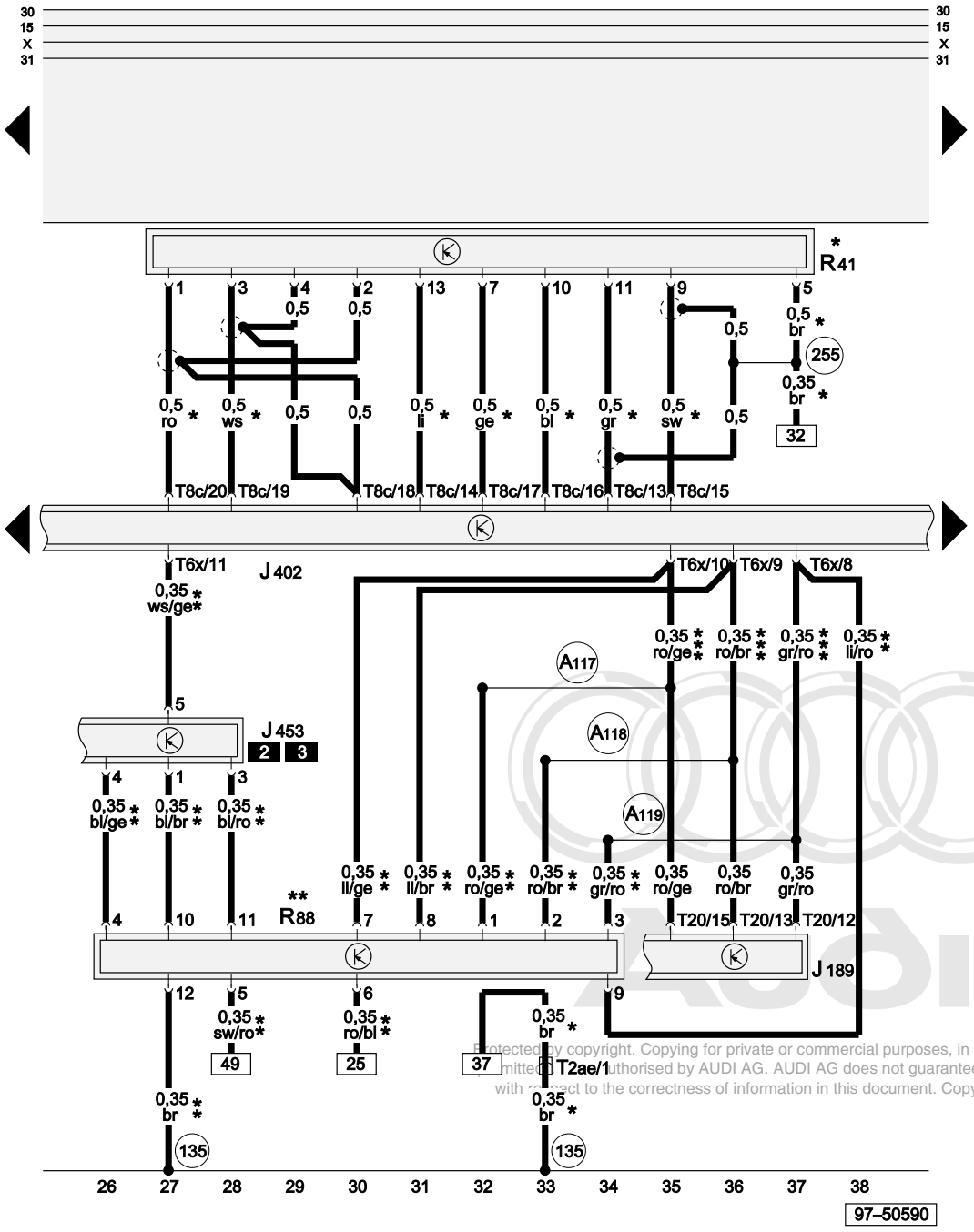


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gr = grey
li = purple
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or = orange
rs = pink

Radio navigation system (RNS)

D	Ignition/starter switch
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
J412	Mobile phone operating electronics control unit
R36	Telephone transmitter and receiver unit
T6x	6-pin connector, green, radio connector I-2
T8a	8-pin connector, black, radio connector III
T10ag	10-pin connector, brown, in centre console
T16	16-pin connector, centre console, rear (diagnosis connection)
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with telephone
**	Only models with mobile phone
***	Only models with multi-function steering wheel

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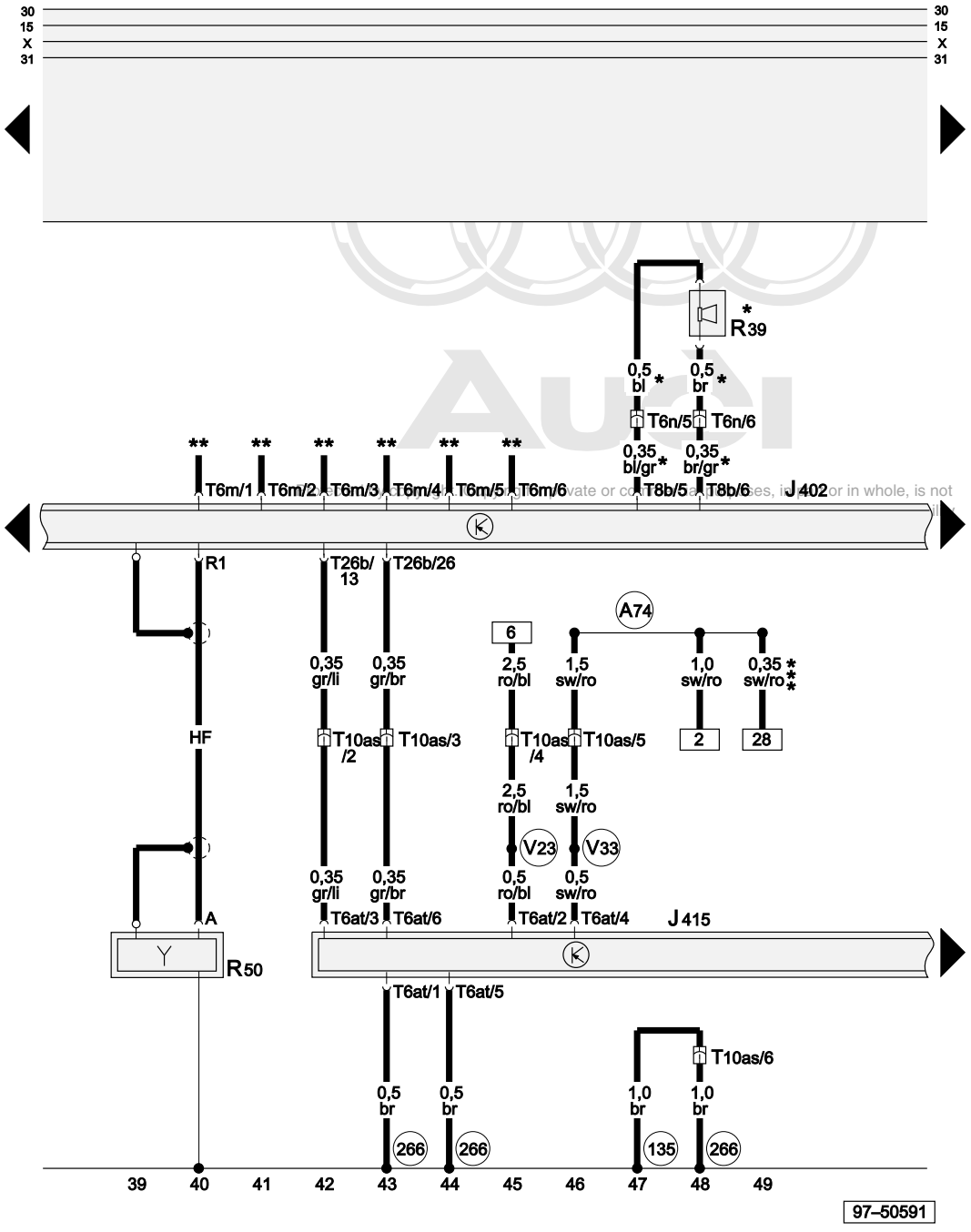


Radio navigation system (RNS)

J189	Auto-check system
J402	Operating electronics control unit, navigation
J453	Multi-function steering wheel control unit
R41	CD changer
R88	Multi-function steering wheel interface
T2ae	2-pin connector, black, behind console
T6x	6-pin connector, green, radio connector I-2
T8c	8-pin connector, blue, radio connector I-3
T20	20-pin connector, black, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
255	Earth connection -1-, in radio wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with CD changer
**	Only models with multi-function steering wheel
***	Only models without multi-function steering wheel

ws	=	white
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br	=	brown
gn	=	green
bl	=	blue
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rs	=	pink

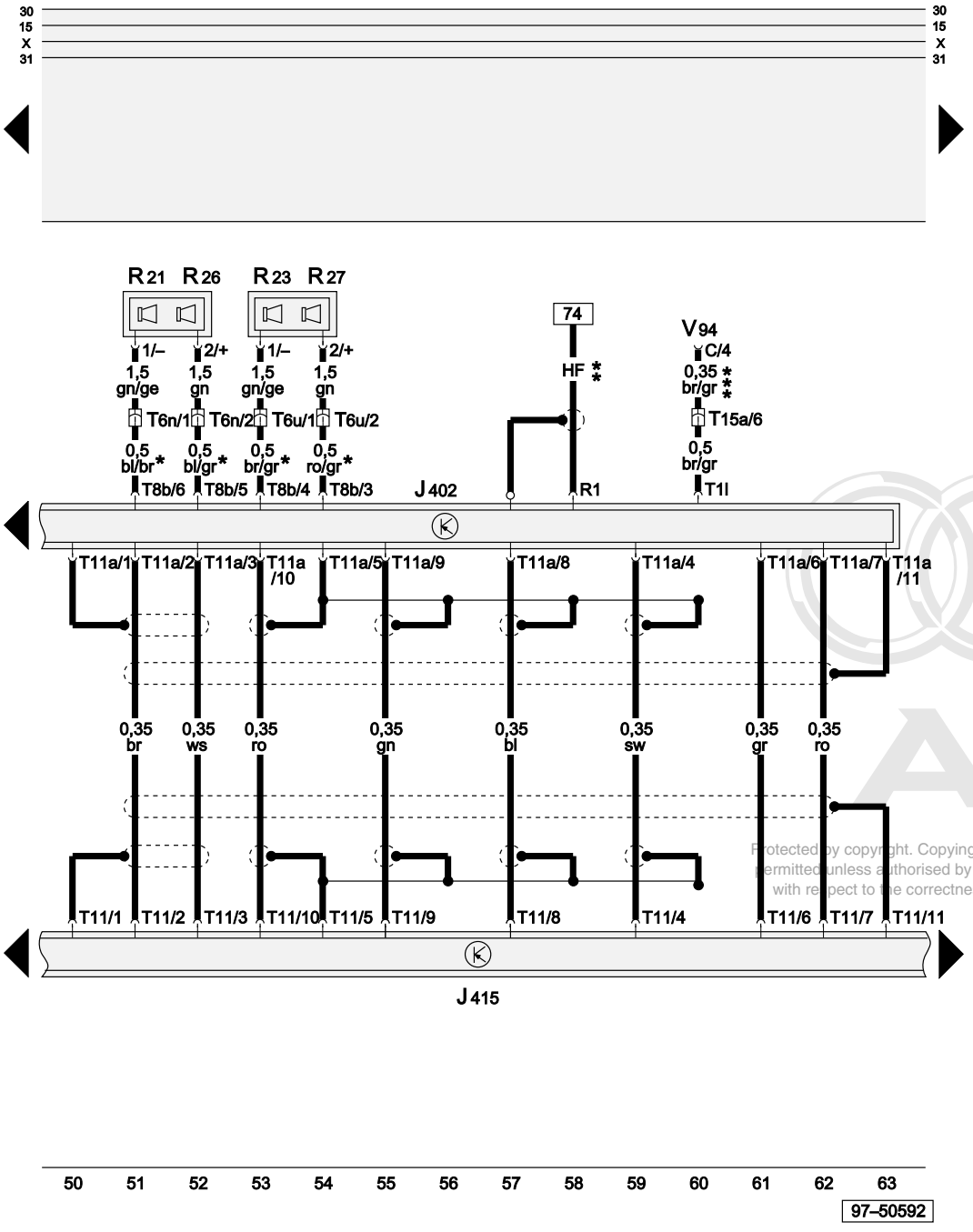
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gn = green
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gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio navigation system (RNS)

J402	Operating electronics control unit, navigation
J415	Navigation/TV tuner
R39	Telephone/navigation systems loudspeaker
R50	Navigation aerial (GPS)
T6n	6-pin connector, green, at A pillar, left
T6m	6-pin connector, yellow, radio connector I-1
T6at	6-pin connector, white, on TV tuner
T8b	8-pin connector, brown, radio connector II
T10as	10-pin connector, red, behind dash panel, left
T26b	26-pin connector, black, on operating electronics control unit, navigation
135	Earth connection -2-, in dash panel wiring harness
266	Earth connection, in navigation wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
V23	Positive (+) connection (15a), in navigation wiring harness
V23	Positive (+) connection (15), in navigation wiring harness
*	Only models with radio Bose sound system
**	Loudspeakers see contents (radio navigation system)
***	Only models with multi-function steering wheel

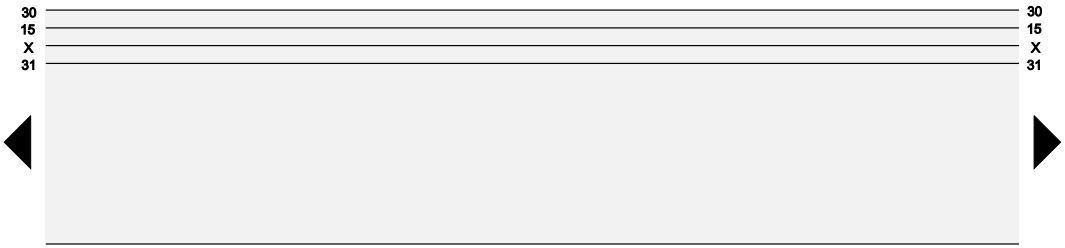


Radio navigation system (RNS)

J402	Operating electronics control unit, navigation
J415	Navigation/TV tuner
R1	Aerial connection
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
T1l	Single connector, brown, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8b	8-pin connector, brown, radio connector II
T11	11-pin connector, on TV tuner
T11a	11-pin connector, black, on operating electronics control unit, navigation
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
*	Does not apply to radio Bose sound system
**	Only models with Audi saloons
***	Only models with anti-theft alarm system

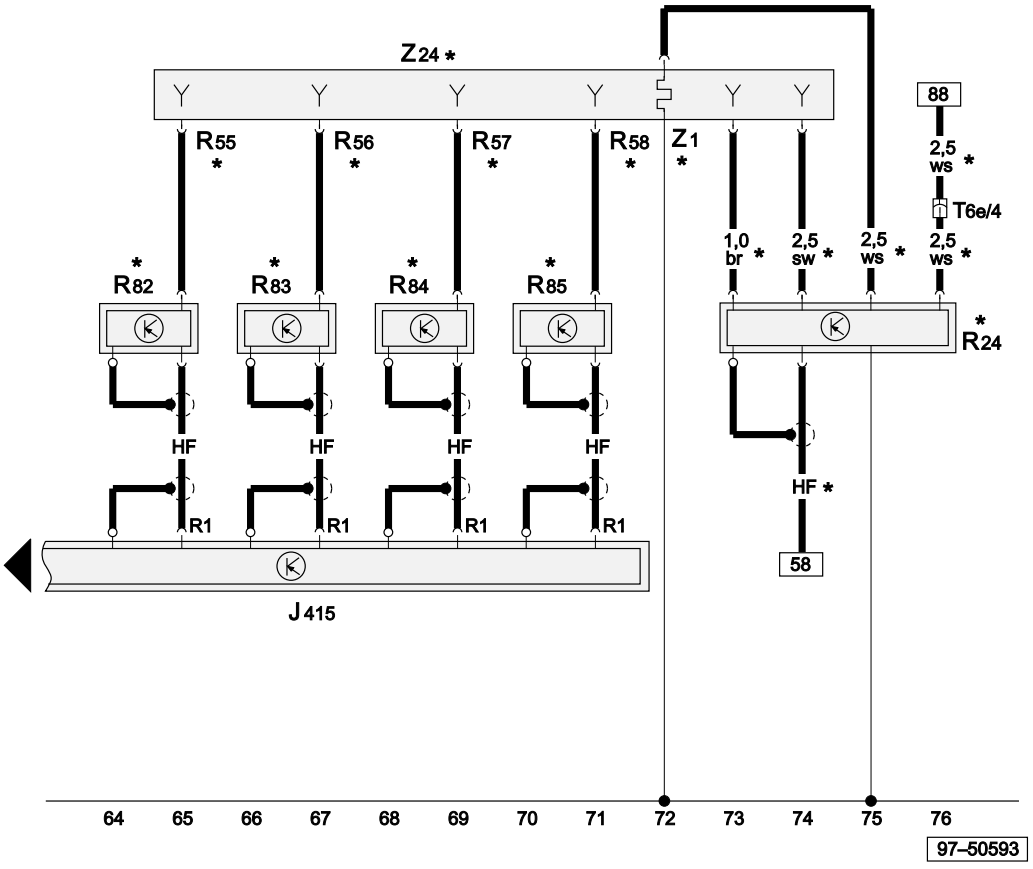
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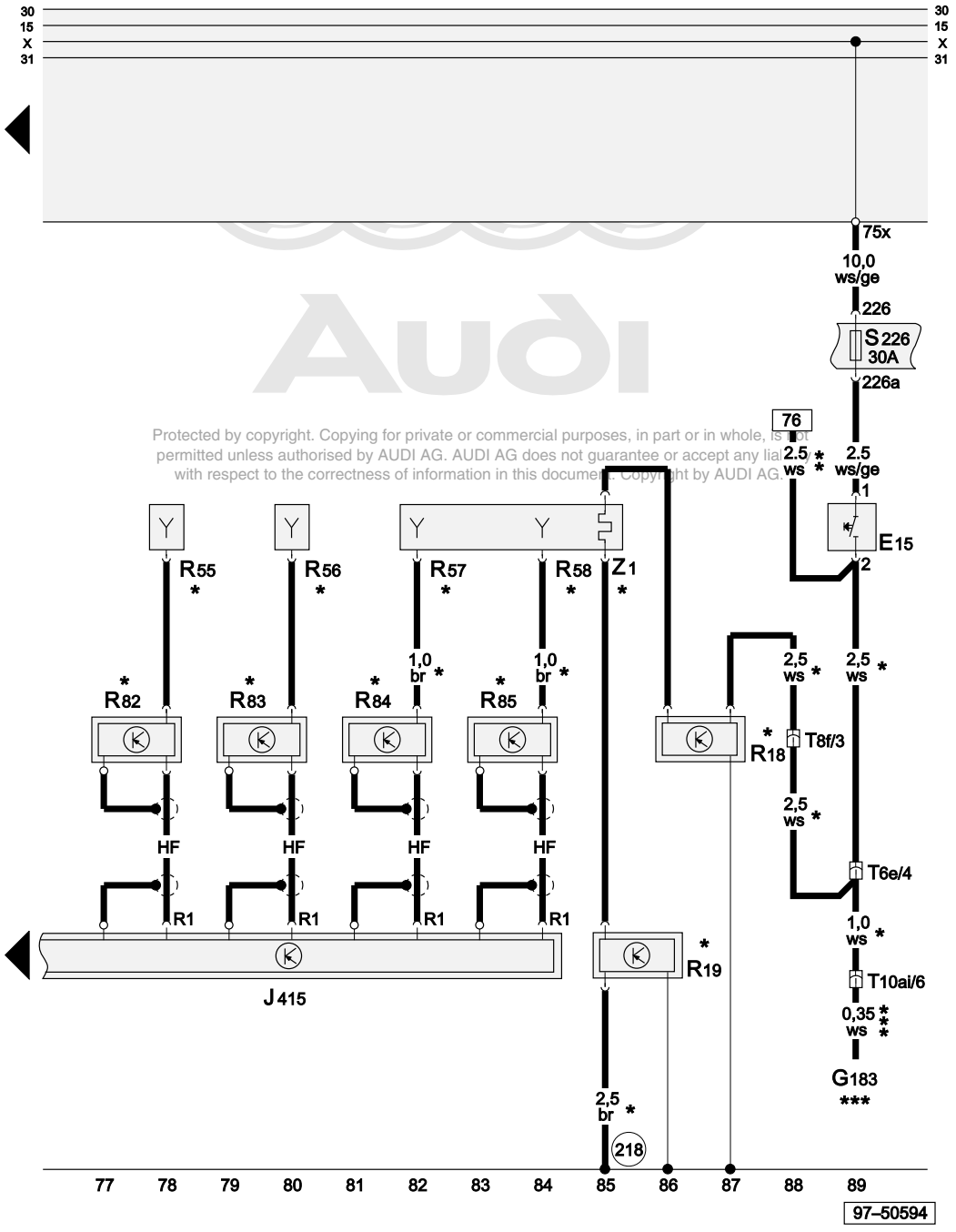
Radio navigation system (RNS), TV aerials for saloon models

J415	Navigation/TV tuner
R1	Aerial connection
R24	Aerial amplifier
R55	TV aerial -1-, in rear window
R56	TV aerial -2-, in rear window
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R82	Aerial amplifier 1, TV
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T6e	6-pin connector, blue, left connector point, A pillar
Z1	Heated rear window
Z24	Heated rear window with window aerial
*	Only models with Audi saloons



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Radio navigation system (RNS), TV aerials Avant

E15	Heated rear window switch
G183	Glass breakage sensor, rear left side window
J415	Navigation/TV tuner
R1	Aerial connection
R18	Frequency switch, left
R19	Frequency switch, right
R55	TV aerial -1-, in side window, right
R56	TV aerial -2-, in side window, left
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R82	Aerial amplifier 1, TV
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
Z1	Heated rear window
218	Earth connection -1- , in tailgate/bootlid wiring harness

* Applies to Audi Avant models only
** Only models with Audi saloons
*** With Audi Avant, only with anti-theft alarm system

Audi A4 (2.8 l fuel injection engine, 142 kW, Motronic (5 valve), 6-cylinders), engine code APR/AQD

From model year 1999, 8D-X-200001 ▸

Audi A4 (2.4 l fuel injection engine, 121 kW, Motronic (5 valve), 6-cylinders), engine code APS/ARJ

From model year 1999, 8D-X-200001 ▸

Audi A4 (2.4 l fuel injection engine, 120 kW, Motronic (5 valve), 6-cylinders), engine code APZ

From model year 1999, 8D-X-200001 ▸

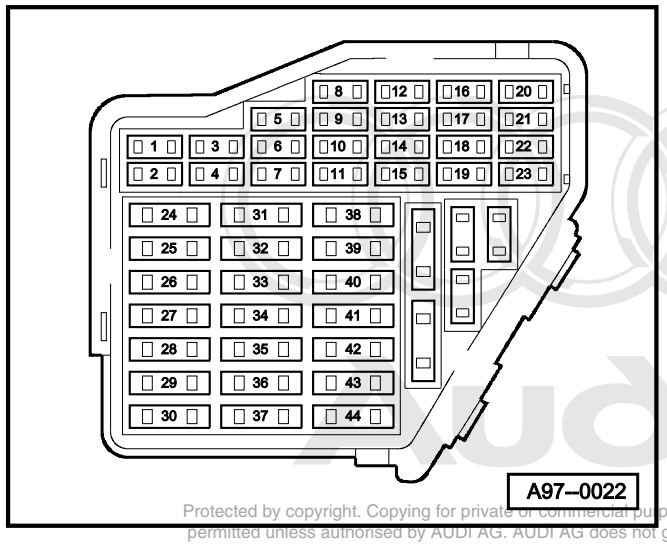
Audi A4 (2.4 l fuel injection engine, 121 kW, Motronic (5 valve), 6-cylinders), engine code ARJ, From model year 1999

From model year 1999, 8D-X-200001 ▸

Audi A4 (2.8 l fuel injection engine, 142 kW, Motronic (5 valve), 6-cylinders), engine code APR, From model year 1999

From model year 1999, 8D-X-200001 ▸

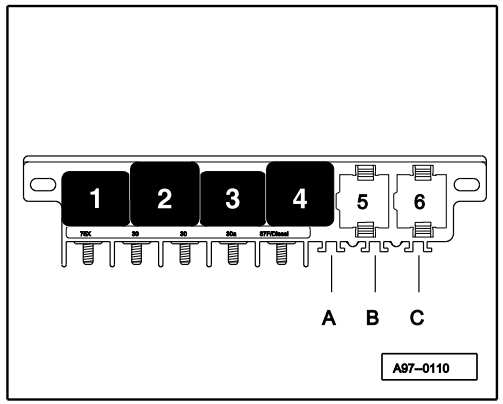
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

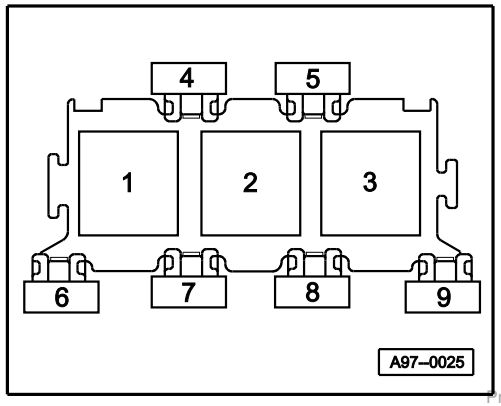
1 - Horn relay
2 - X contact relief relay
3 - Vacant
4 - Fuel pump relay
5 - Automatic intermittent wash/wipe relay
6 - Automatic intermittent wash/wipe relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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3-point relay carrier (electronics box):



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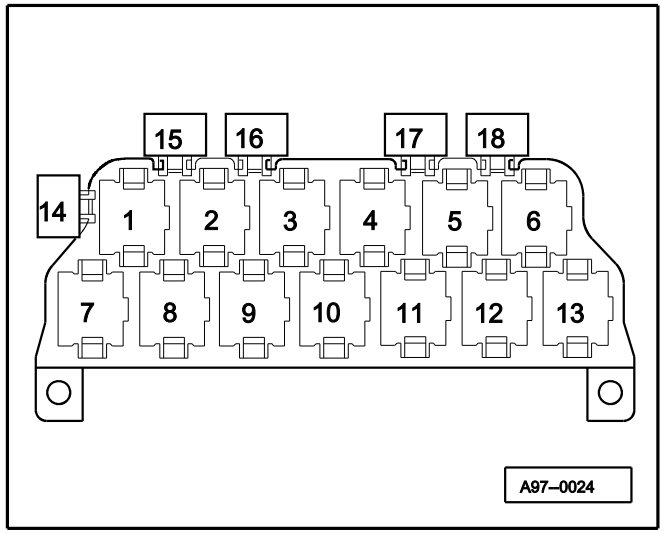
Position of relays:

2 - Secondary air pump relay

Position of fuses:

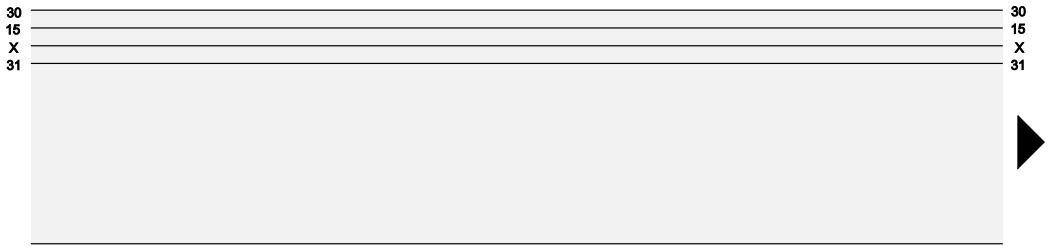
7 - Secondary air pump fuse

13-point relay carrier:



Position of relays:

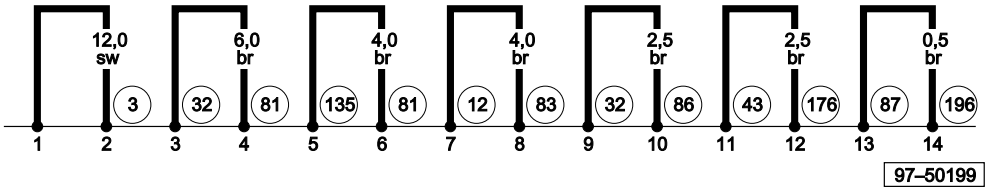
7 - Heated rear window relay



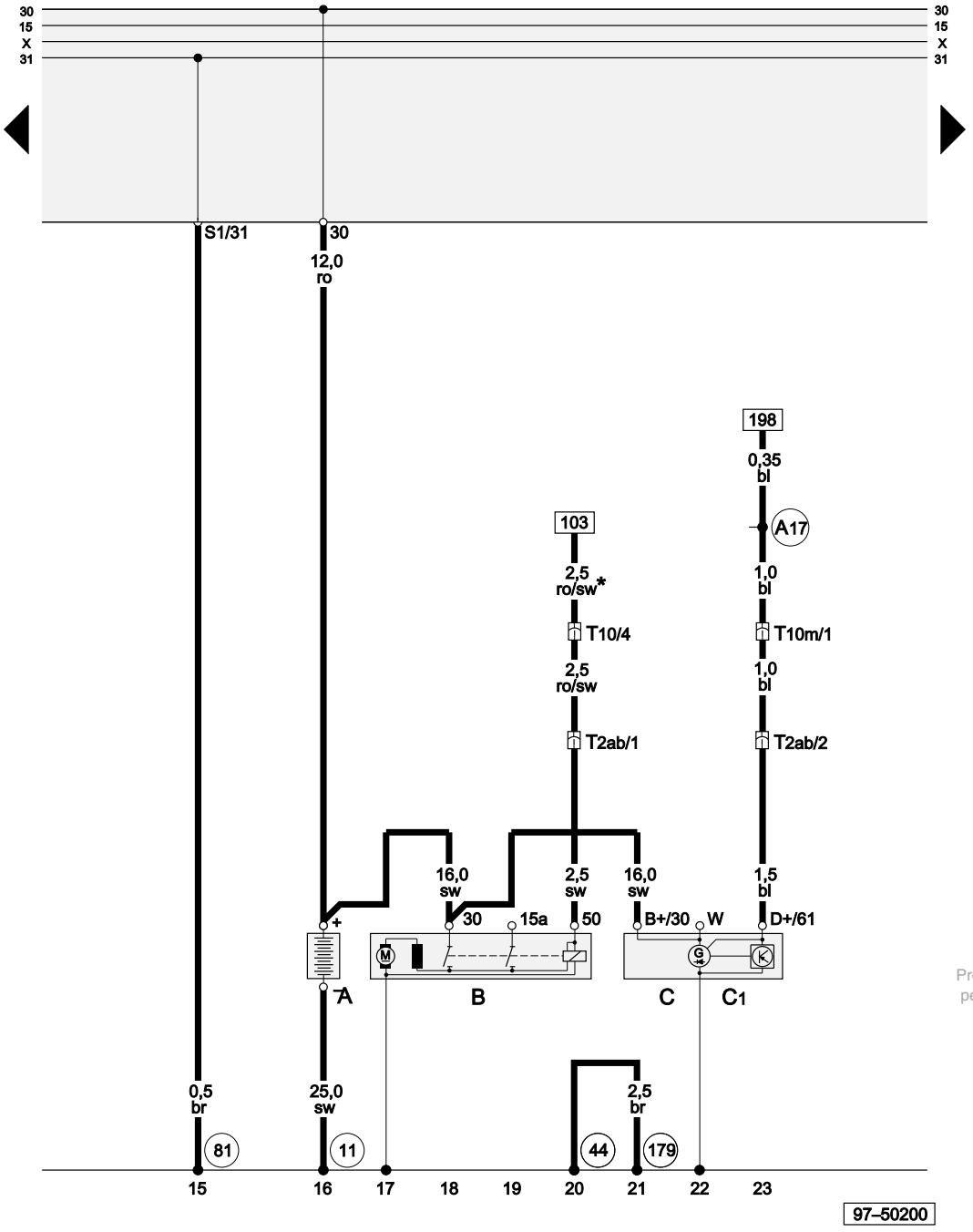
Earth connections

3	Earth strap, engine support right, to longitudinal member right, front
12	Earth point, in engine compartment, left
32	Earth point, behind dash panel, left
43	Earth point, lower part of right A-pillar
81	Earth connection -1-, in dash panel wiring harness
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
87	Earth connection -2-, in rear wiring harness
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
196	Earth connection -3-, in rear wiring harness

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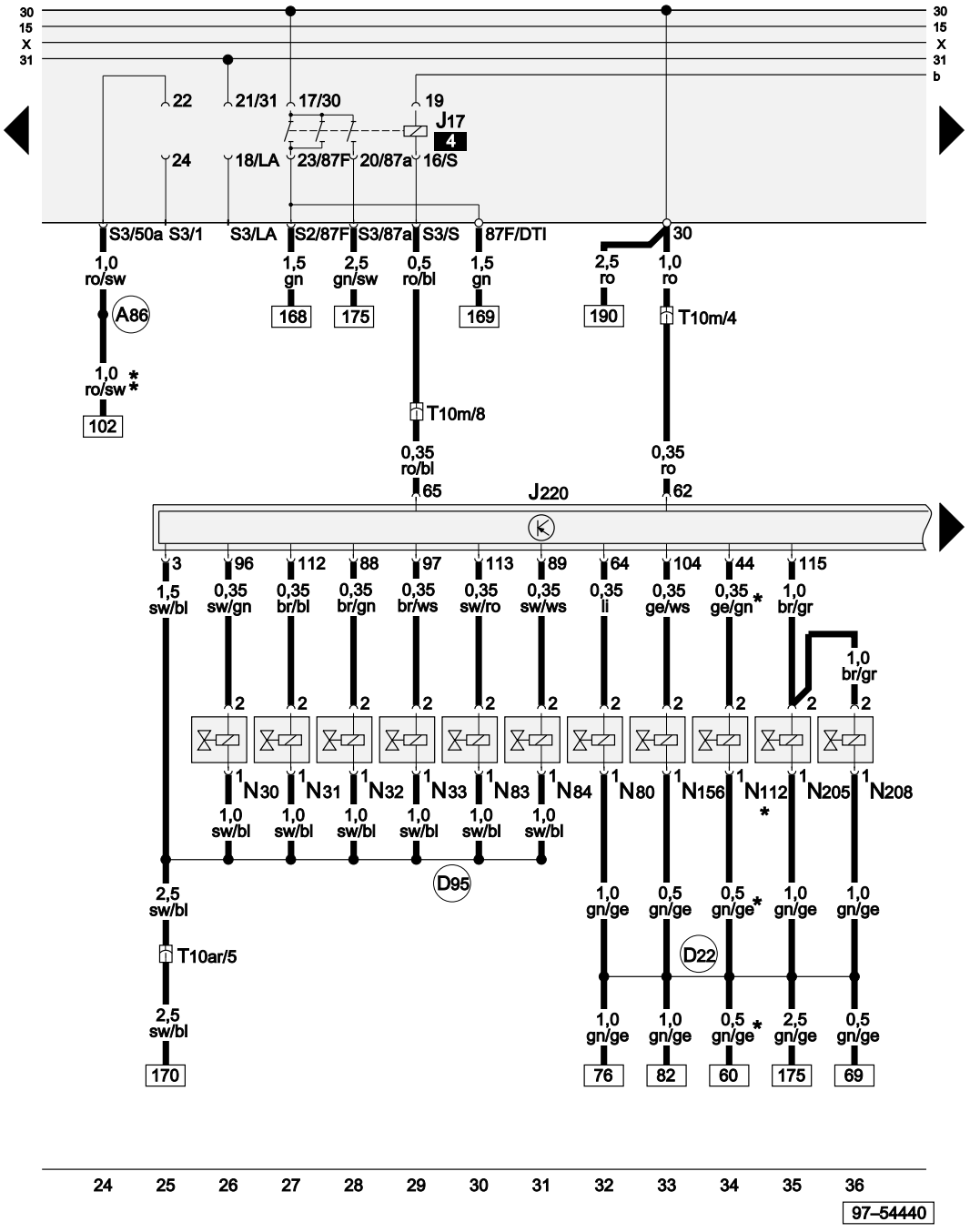


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
T2ab	2-pin connector, grey, in engine compartment, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
44	Earth point, lower part of left A pillar
81	Earth connection -1-, in dash panel wiring harness
179	Earth connection, in left headlight wiring harness
A17	Connection (61), in dash panel wiring harness
*	Only models with manual gearbox

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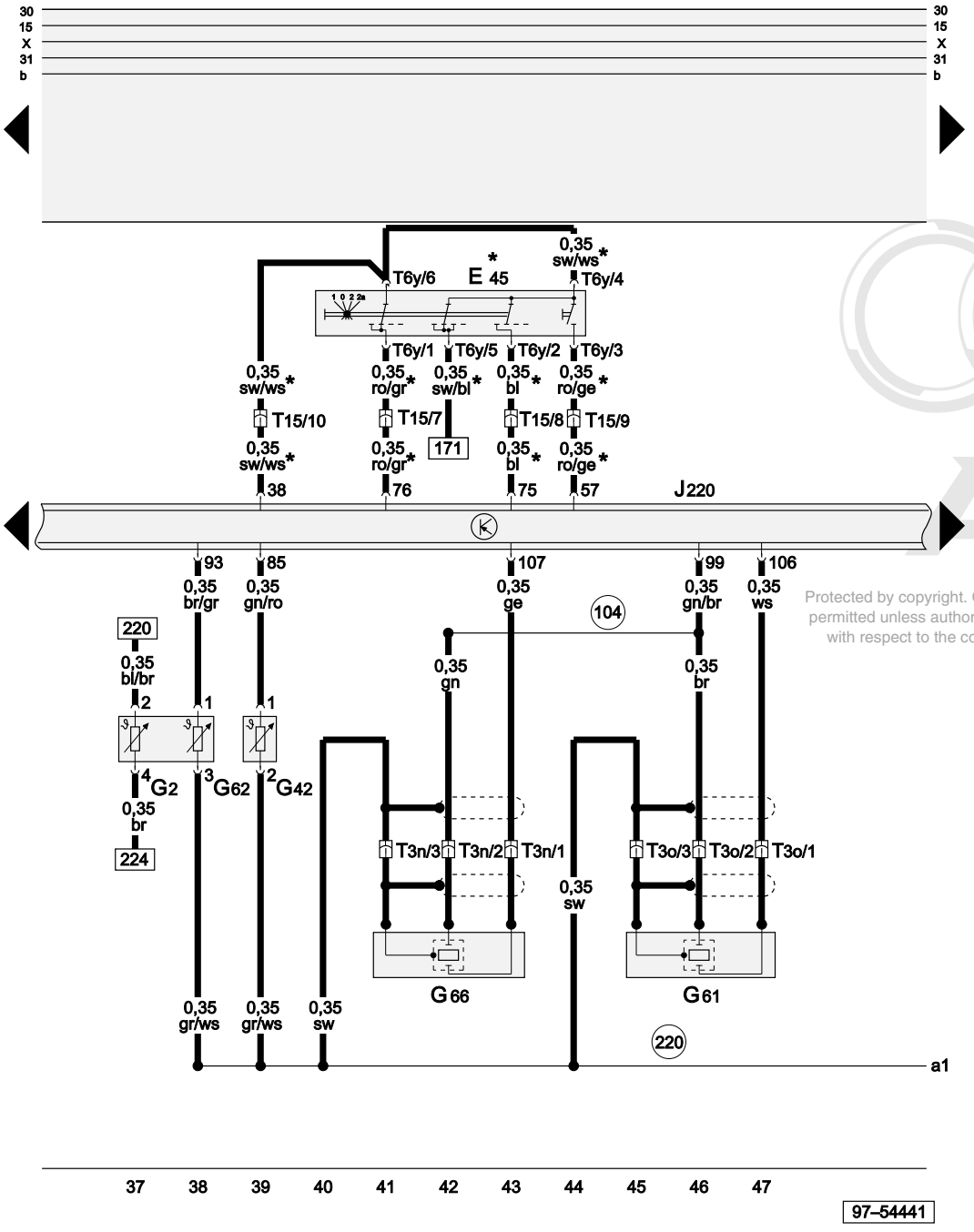


Motronic control unit, fuel pump relay, injectors

J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N83	Injector, cylinder 5
N84	Injector, cylinder 6
N112	Secondary air inlet valve
N156	Intake manifold change-over valve
N205	Inlet camshaft timing adjustment valve -1-
N208	Inlet camshaft timing adjustment valve -2-
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
A86	Connection (50a), in dash panel wiring harness
D22	Connection (via fuse 234), in front right wiring harness
D95	Connection (injectors), in engine compartment wiring harness
*	Applies to engine codes AQD and ARJ only
**	Only models with manual gearbox

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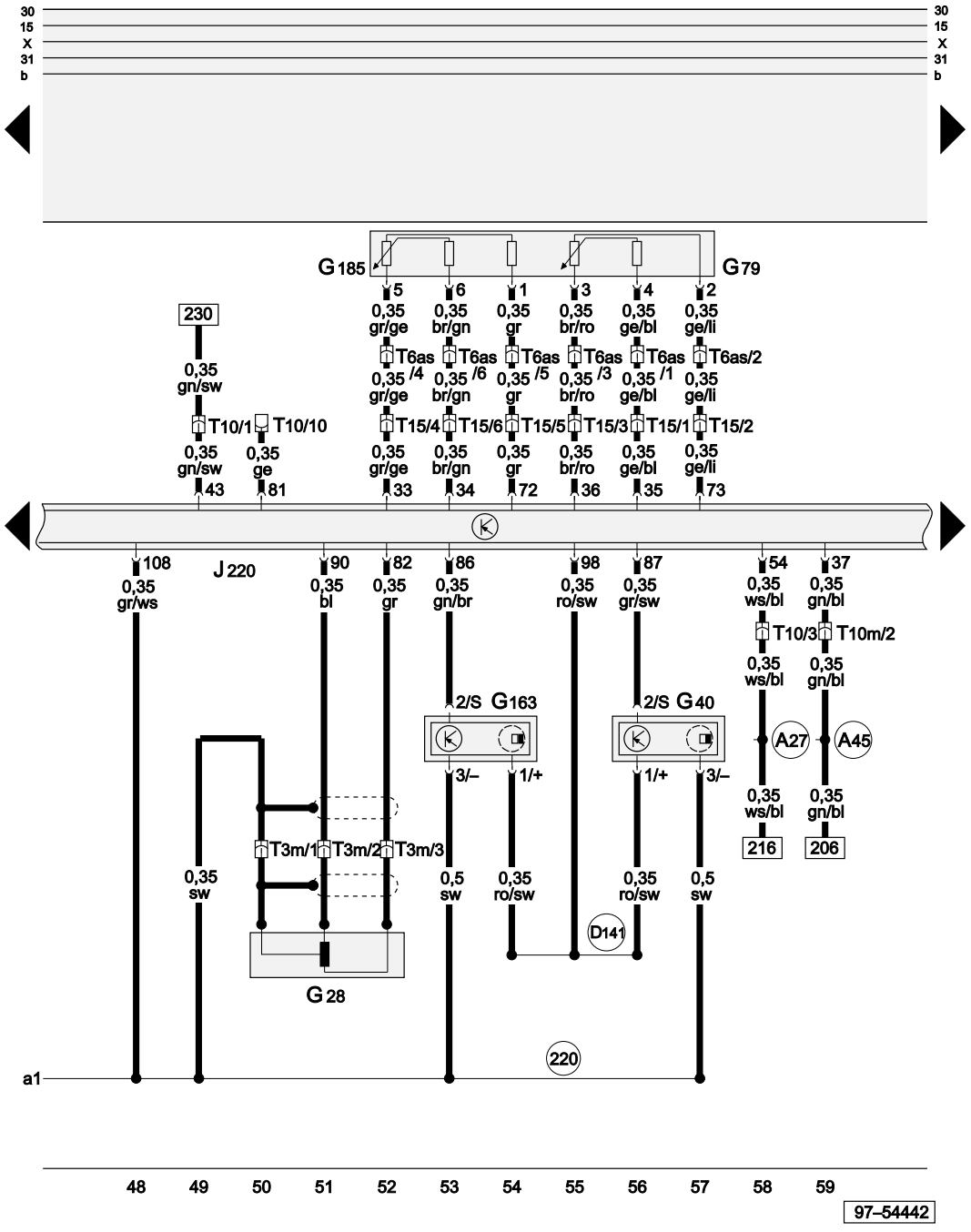


Motronic control unit, coolant temperature senders, knock sensors, intake air temperature sender, cruise control system switch

E45	Cruise control system switch
G2	Coolant temperature sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, blue, in engine compartment, left
T6y	6-pin connector, black, next to steering column
T15	15-pin connector, white, connector point, electronics box, plenum chamber
104	Earth connection, in front right wiring harness (sensor earth)
220	Earth connection (sender earth), in engine wiring harness
*	Only models with cruise control system

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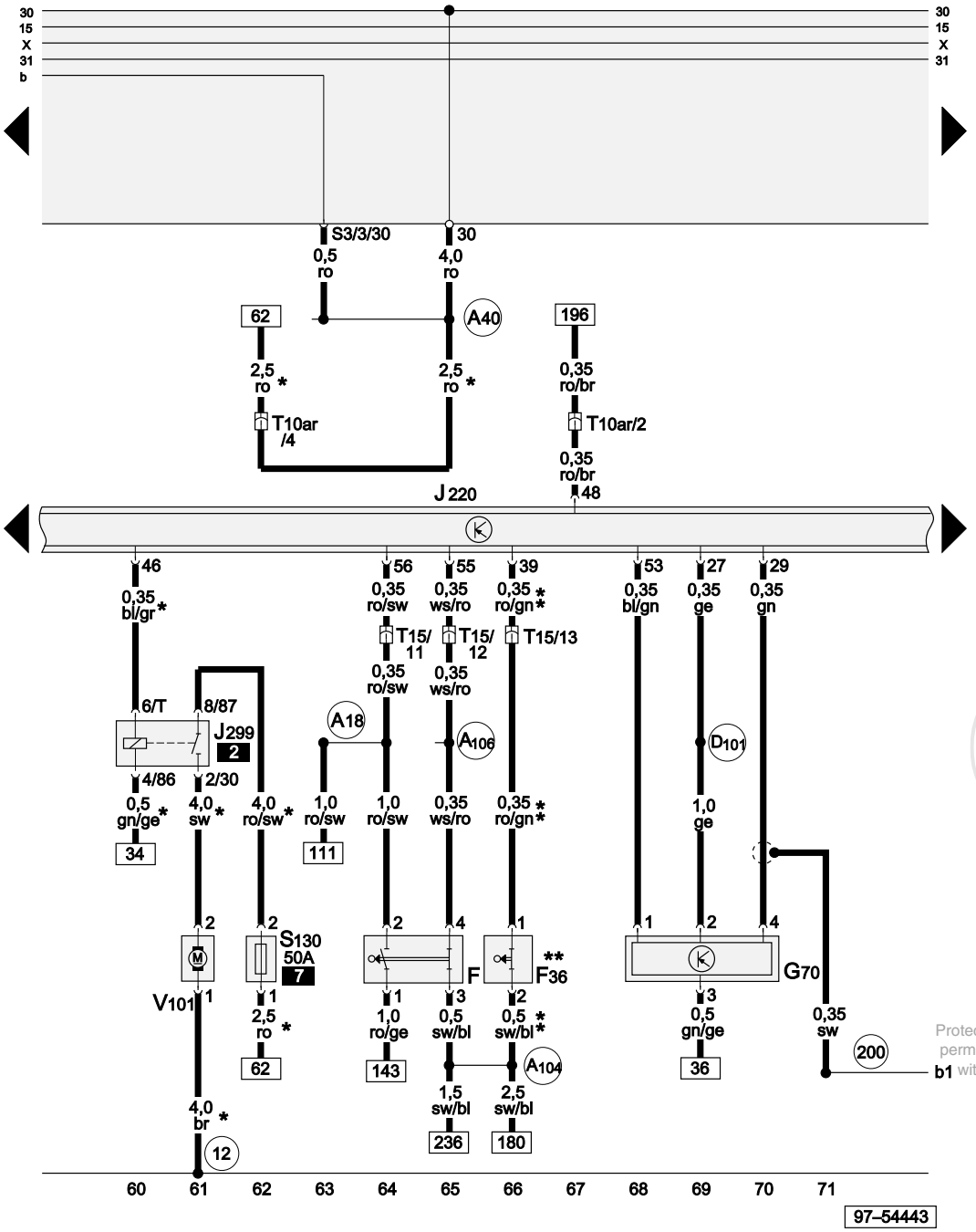


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Motronic control unit, Hall senders, accelerator pedal position senders

G28	Engine speed sender
G40	Hall sender 1
G79	Accelerator pedal position sender
G163	Hall sender 2
G185	Accelerator pedal position sender -2-
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T6as	6-pin connector, black, in engine compartment, rear
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
D141	Connection (5V), in engine prewiring wiring harness

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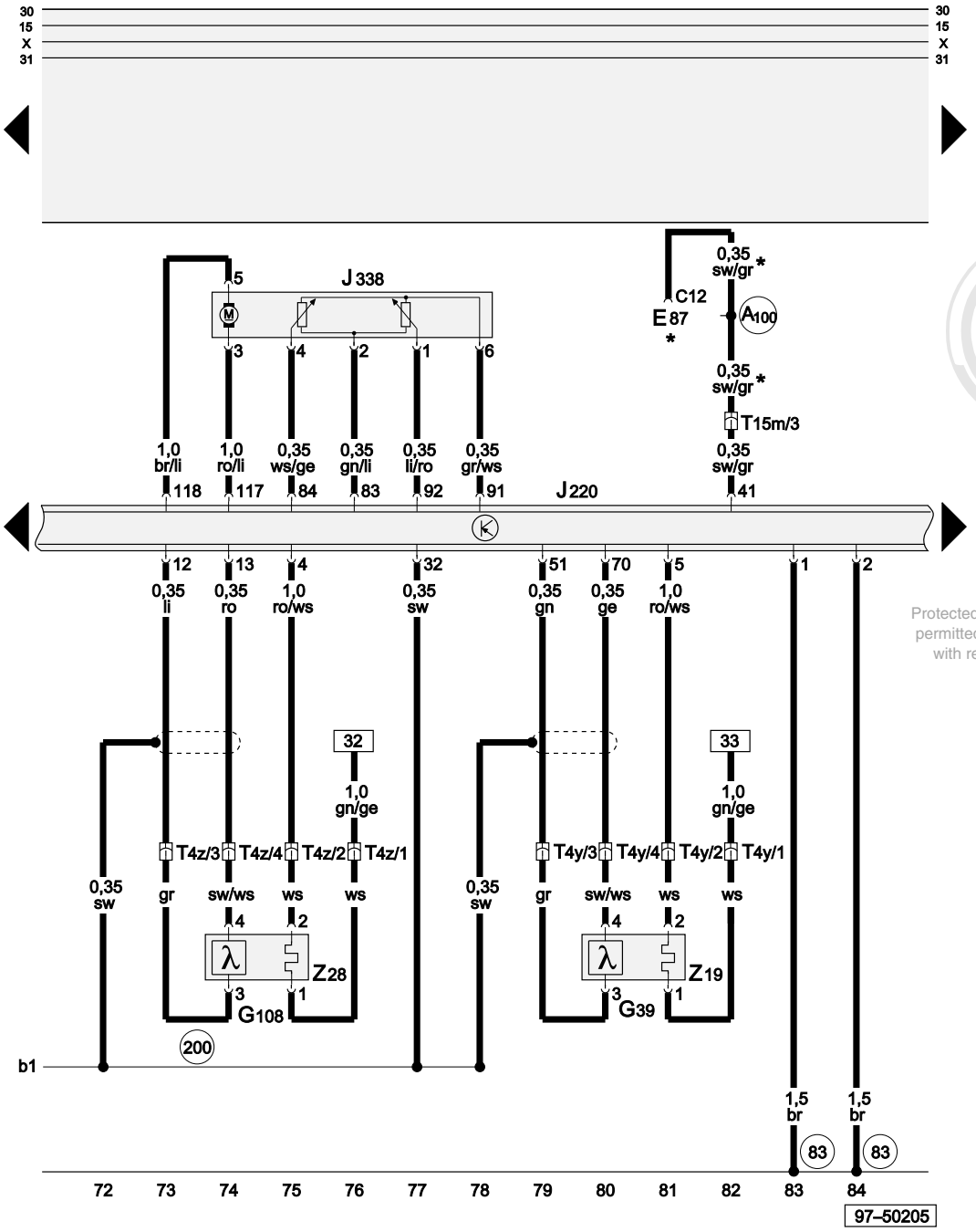


Motronic control unit, brake light switch, clutch pedal switch, air mass meter, secondary air pump

F	Brake light switch
F36	Clutch pedal switch
G70	Air mass meter
J220	Motronic control unit
J299	Secondary air pump relay
S130	Secondary air pump fuse
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
V101	Secondary air pump motor
12	Earth point, in engine compartment, left
200	Earth connection (screening), in engine compartment wiring harness
A18	Connection (54), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness
D101	Connection -1-, in engine compartment wiring harness
*	Applies to engine codes AQD and ARJ only
**	Only models with manual gearbox

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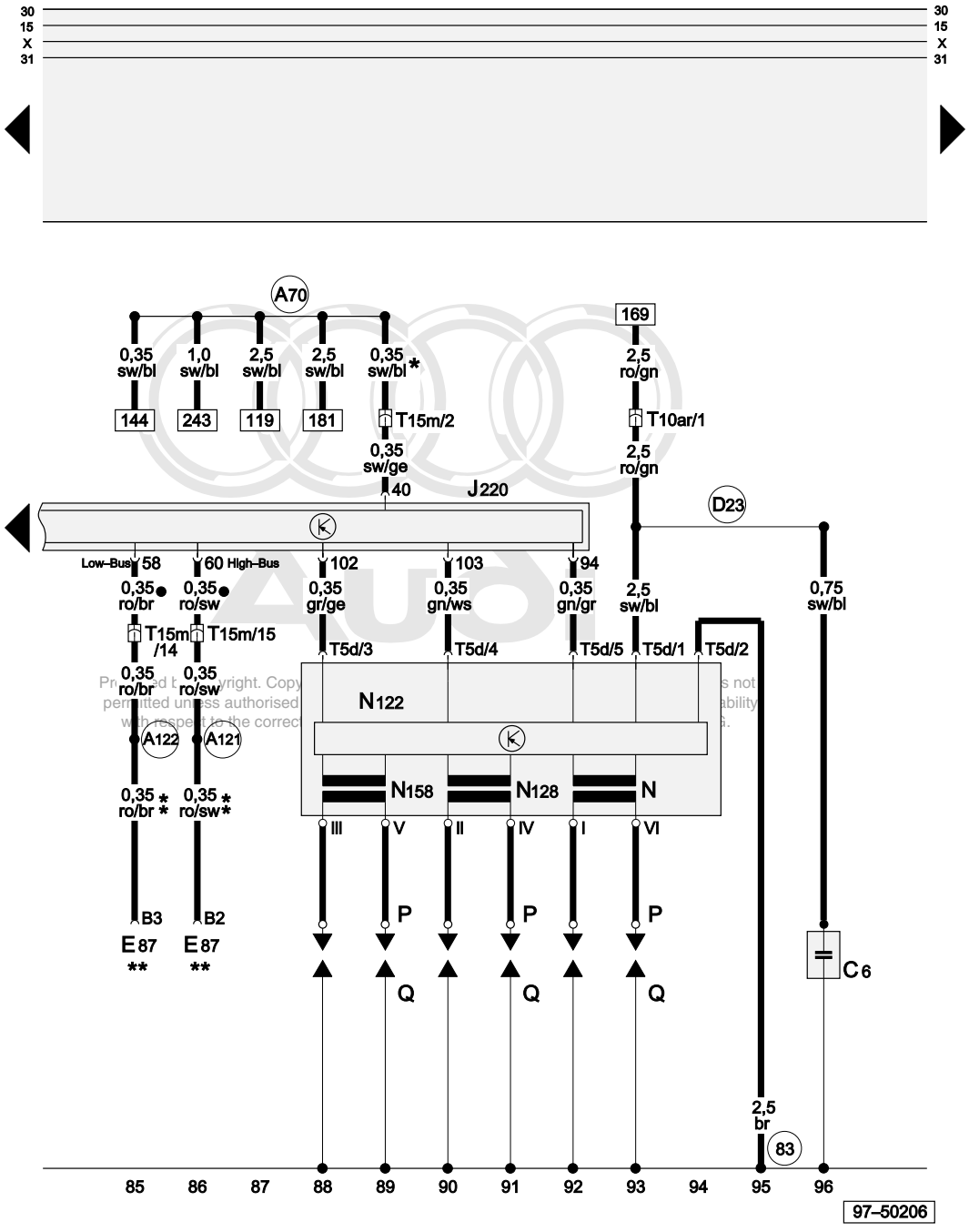


Motronic control unit, lambda probes, throttle valve control unit

E87	Control and display unit for air conditioner
G39	Lambda probe
G108	Lambda probe 2
J220	Motronic control unit
J338	Throttle valve control unit
T4y	4-pin connector, black, in engine compartment, right
T4z	4-pin connector, black, in engine compartment, left
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
Z28	Lambda probe 2 heater
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
A100	Connection -2- (87), in dash panel wiring harness
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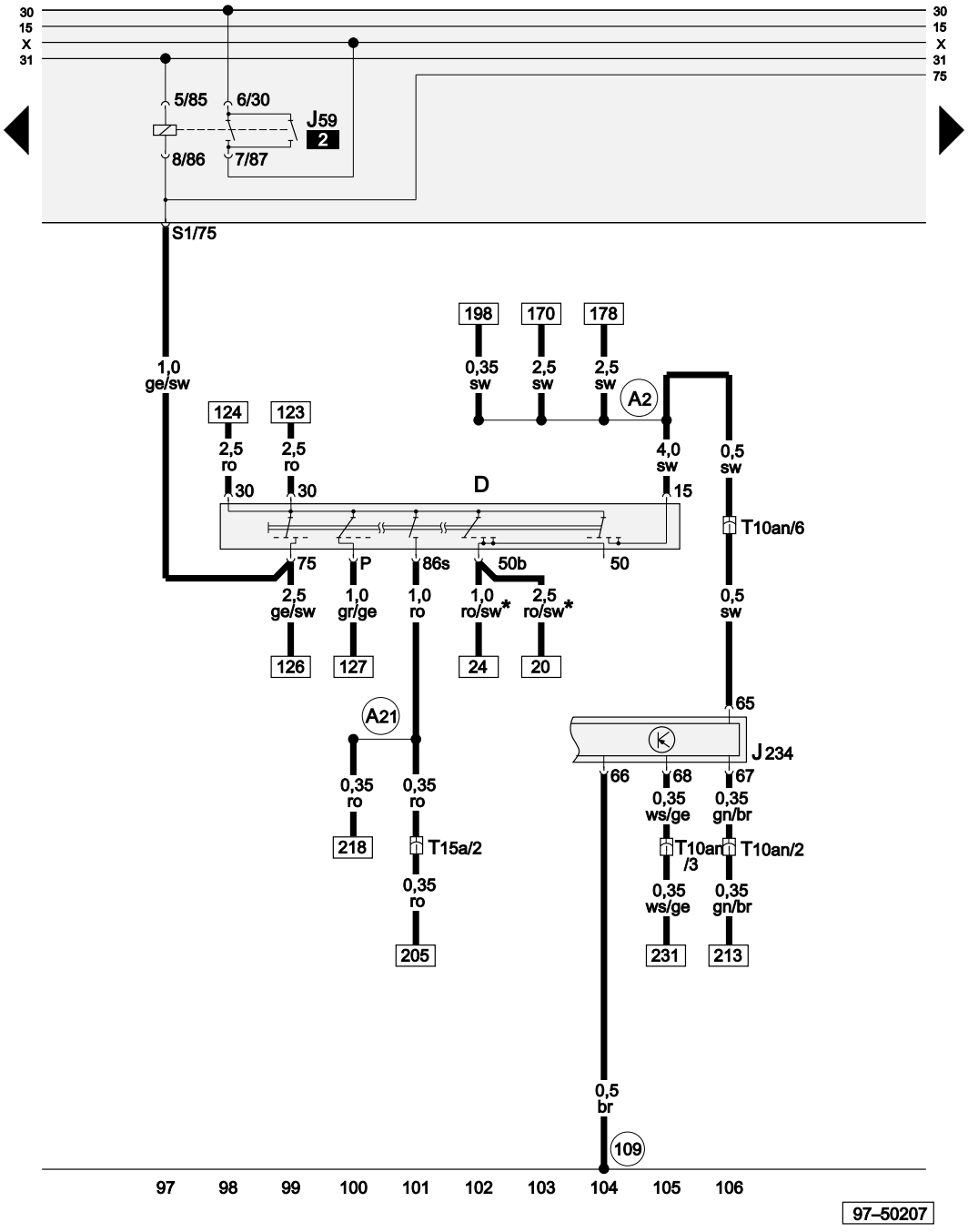
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Motronic control unit, ignition system

C6	Coil condenser
E87	Control and display unit for air conditioner
J220	Motronic control unit
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N158	Ignition coil 3
P	Spark plug connector
Q	Spark plugs
T5d	5-pin connector, near ignition coil
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
D23	Connection (via fuse 229), in front right wiring harness
*	Only models with front-wheel drive
**	Only models with air conditioner
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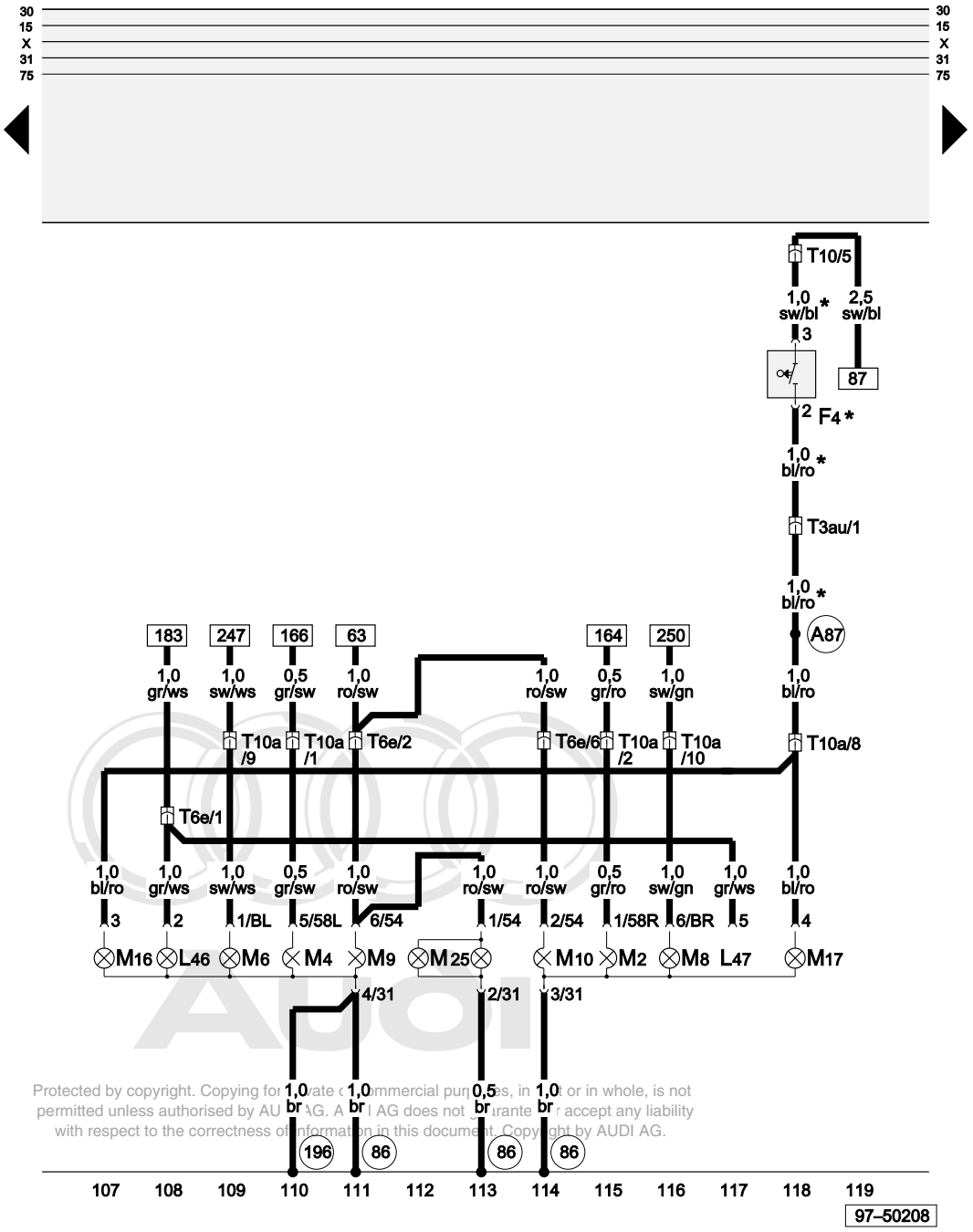


Ignition/starter switch, X contact relief relay

D	Ignition/starter switch
J59	X contact relief relay
J234	Airbag control unit
T10an	10-pin connector, yellow, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
109	Earth connection, in airbag wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A21	Positive (+) connection (86s), in dash panel wiring harness
*	Only models with manual gearbox

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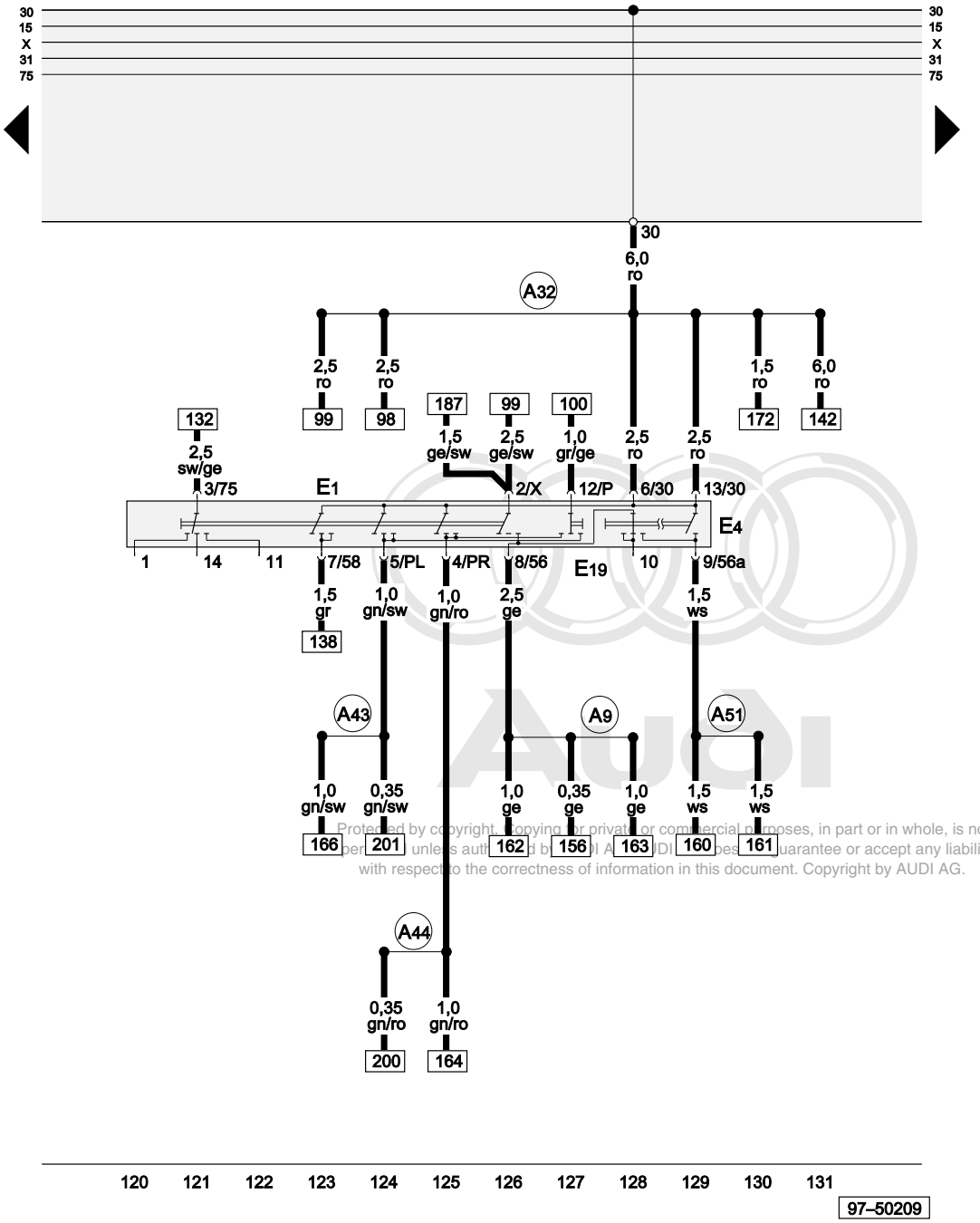


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Tail light, brake light, reversing light

F4	Reversing light switch
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M8	Turn signal bulb, rear right
M9	Brake light bulb, left
M10	Brake light bulb, right
M16	Reversing light bulb, left
M17	Reversing light bulb, right
M25	High level brake light bulb
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T6e	6-pin connector, blue, left connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
86	Earth connection -1-, in rear wiring harness
196	Earth connection -3-, in rear wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox



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or = orange
rs = pink

Lighting switch

E1 Lighting switch
E4 Headlight dipper/flasher switch
E19 Parking light switch

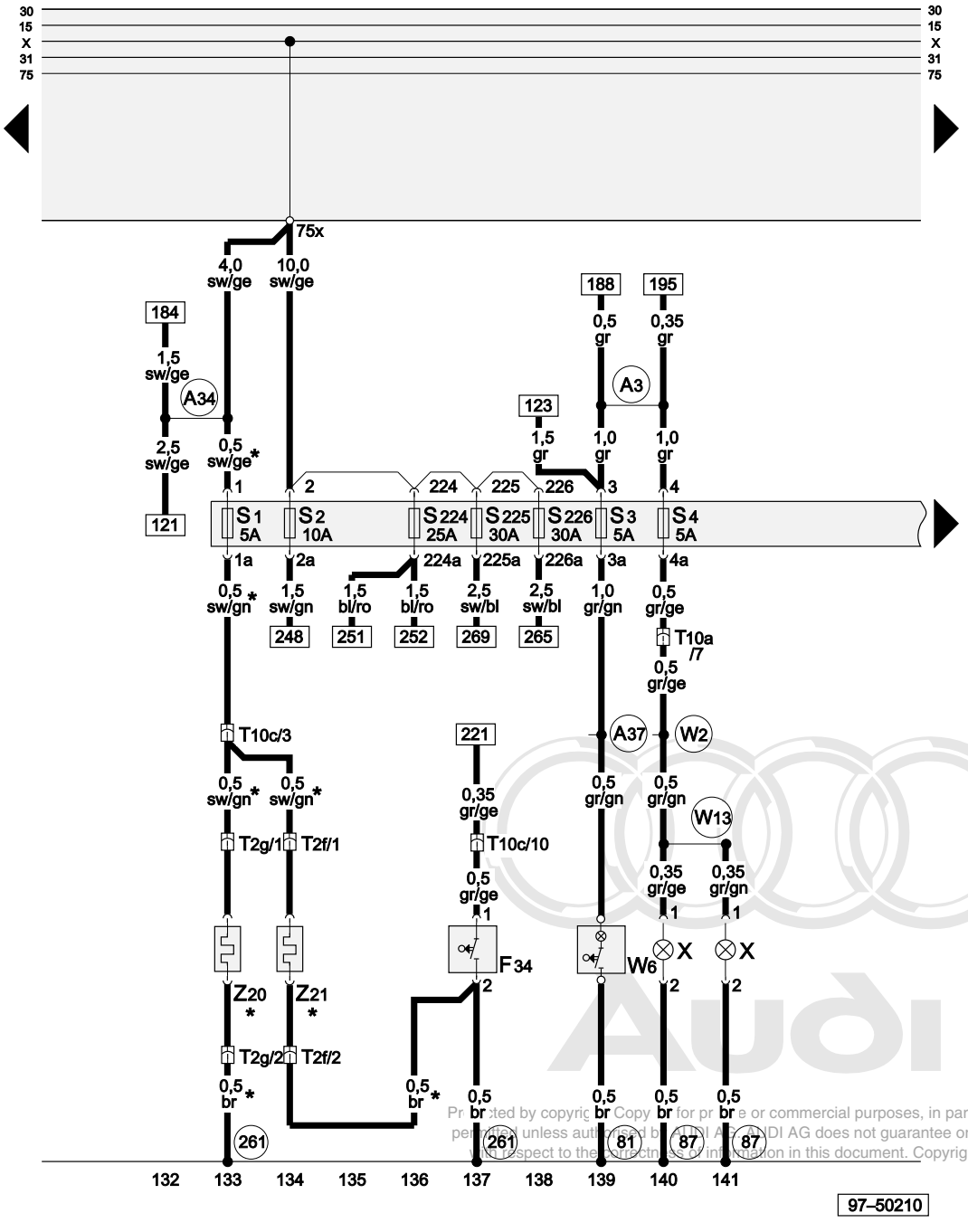
A9 Positive (+) connection (56b), in dash panel wiring harness

A32 Positive (+) connection (30), in dash panel wiring harness

A43 Connection (57l), in dash panel wiring harness

A44 Connection (57r), in dash panel wiring harness

A51 Connection (56), in dash panel wiring harness

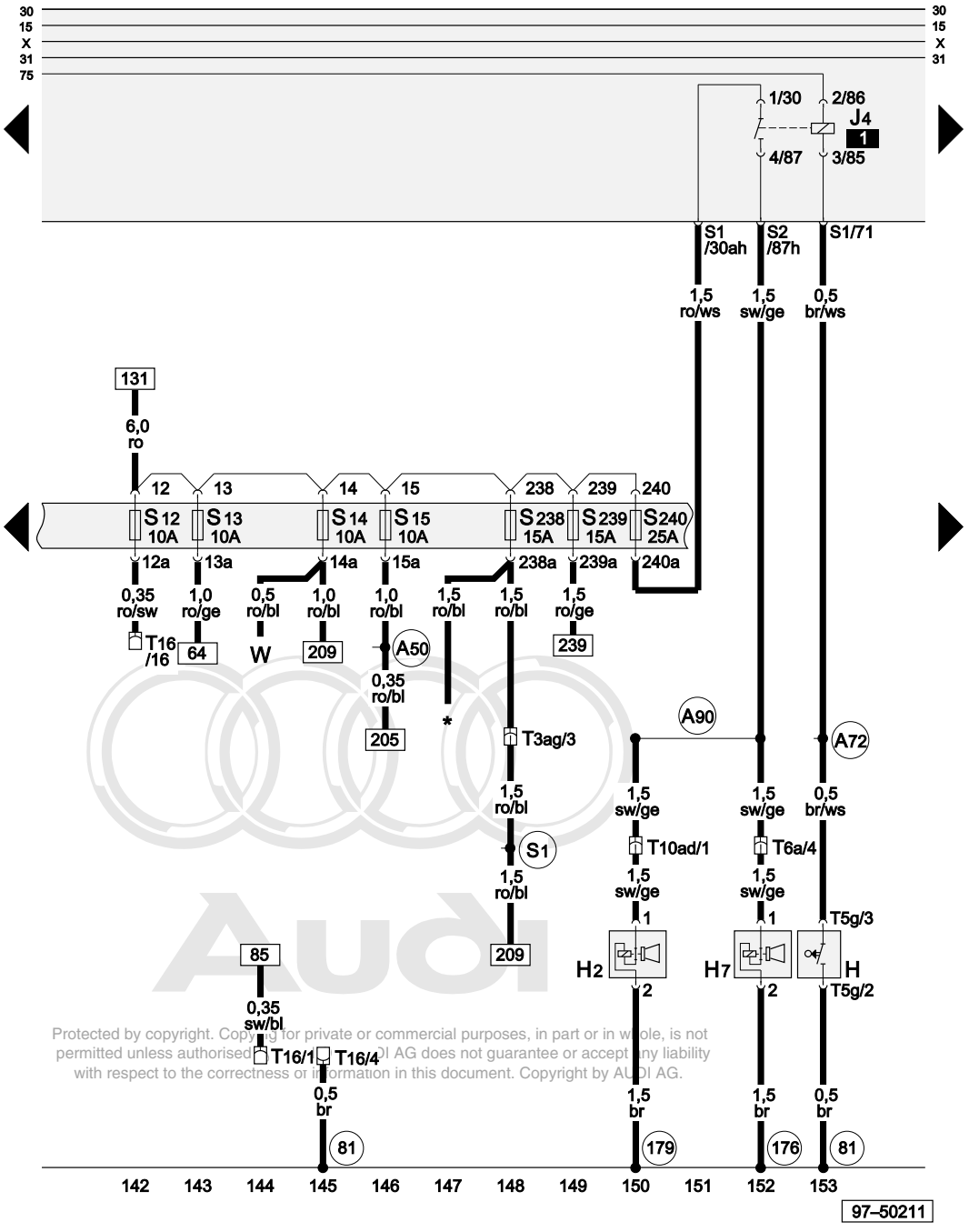


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Fuse box, number plate light, glove box light, heated washer jets

F34	Brake fluid level warning contact
S1	Fuse in fuse box
S2	Fuse in fuse box
S3	Fuse in fuse box
S4	Fuse in fuse box
S224	Fuse in fuse box
S225	Fuse in fuse box
S226	Fuse in fuse box
T2f	2-pin connector, on bonnet
T2g	2-pin connector, on bonnet
T10a	10-pin connector, brown, left connector point, A pillar
T10c	10-pin connector, violet, left connector point, A pillar
W6	Glove box light
X	Number plate light
Z20	Heater element, left washer jet
Z21	Heater element, right washer jet
81	Earth connection -1-, in dash panel wiring harness
87	Earth connection -2-, in rear wiring harness
261	Earth connection, in heated washer jet wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
W2	Positive (+) connection (58), in rear wiring harness
W13	Connection (58L), in rear wiring harness
*	Only models with heated washer jets

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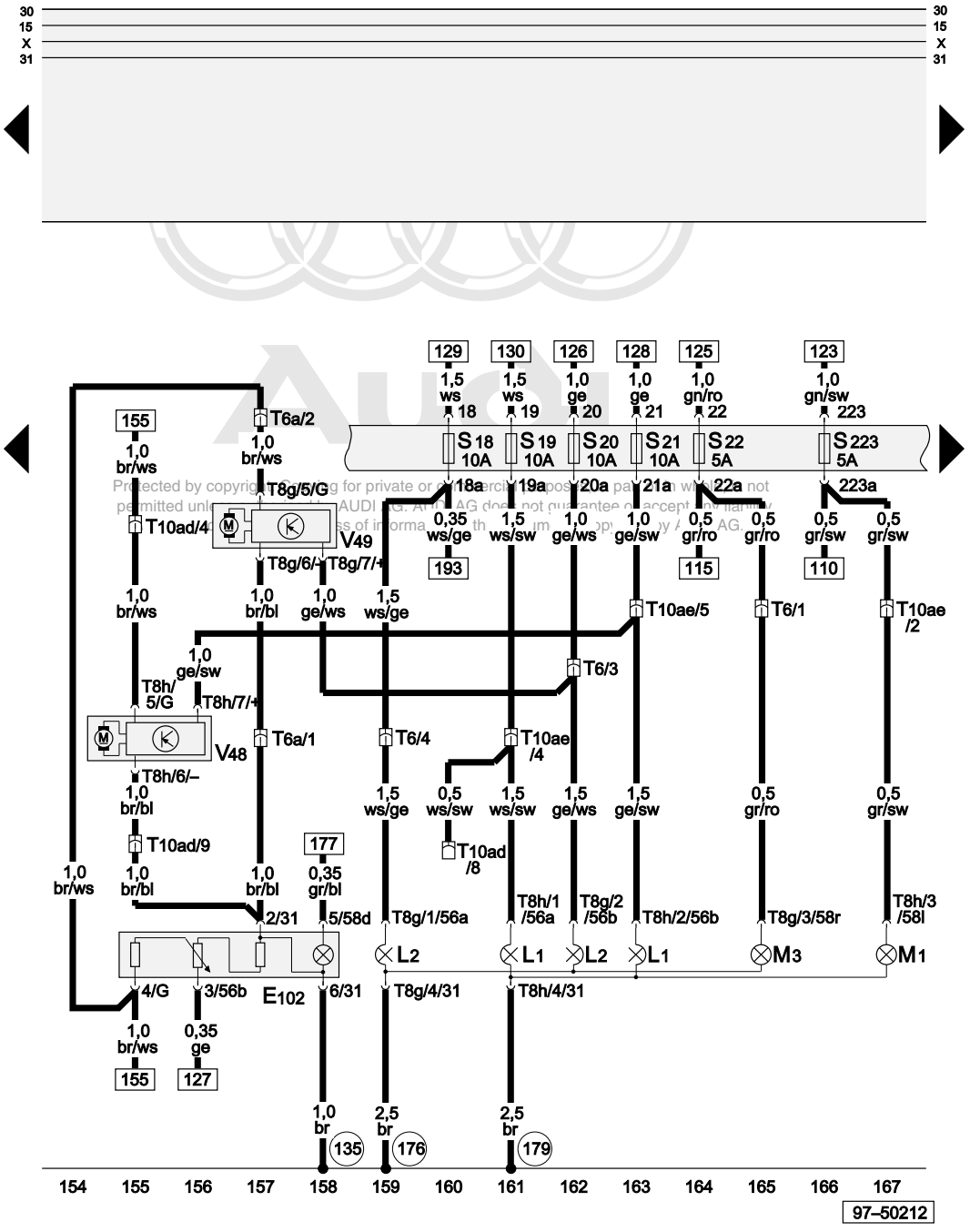


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Fuse box, horn, diagnostic connector

H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
S12	Fuse in fuse box
S13	Fuse in fuse box
S14	Fuse in fuse box
S15	Fuse in fuse box
S238	Fuse in fuse box
S239	Fuse in fuse box
S240	Fuse in fuse box
T3ag	3-pin connector, black, right connector point, A pillar
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T16	16-pin connector, (diagnosis connection) in centre console rear
W	Interior light, front
81	Earth connection -1-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
S1	Positive (+) connection (30), in central locking wiring harness
*	See Current Flow Diagram for central locking

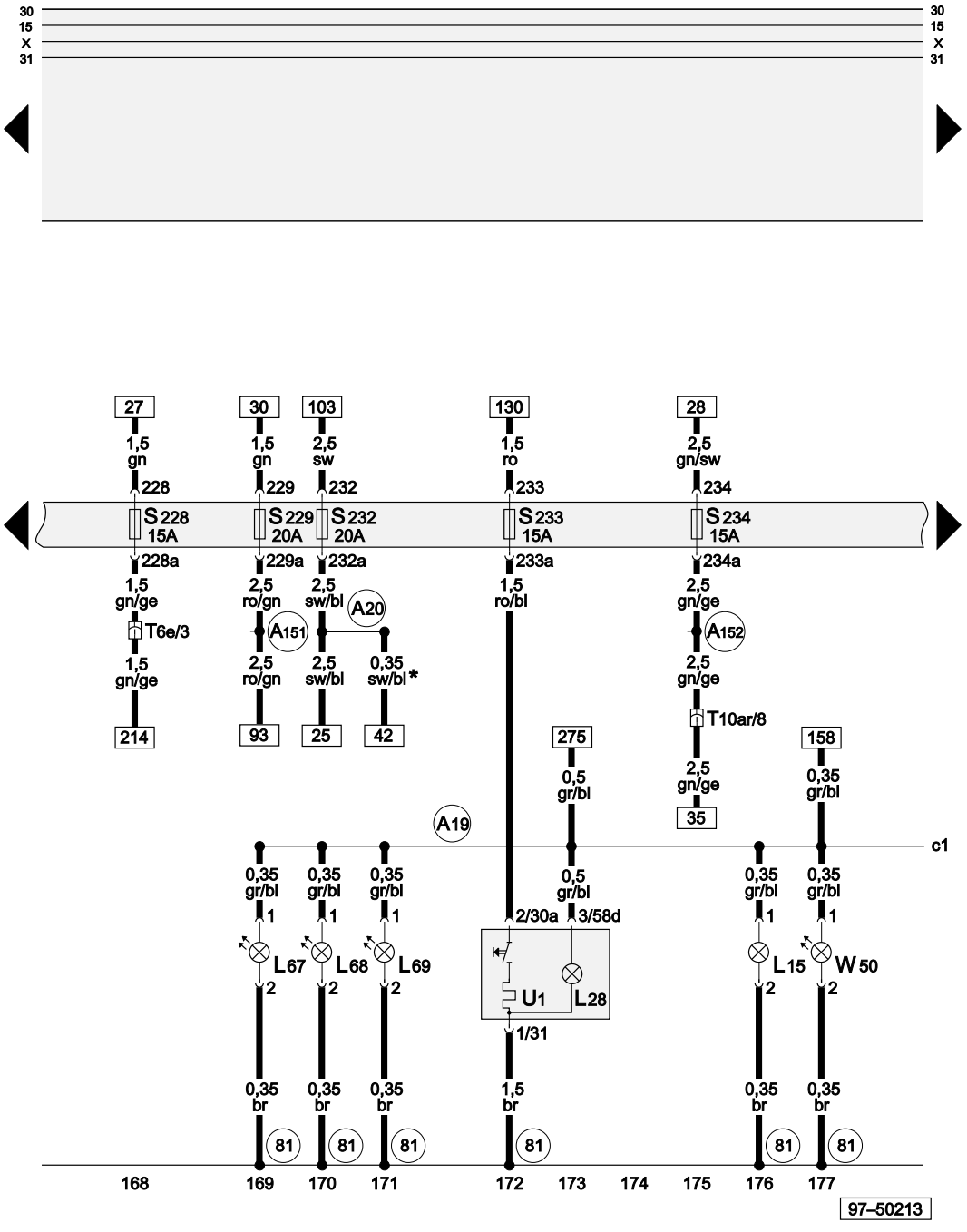


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Fuse box, headlights, headlight range control

E102	Headlight range control adjuster
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
M1	Side light bulb, left
M3	Side light bulb, right
S18	Fuse in fuse box
S19	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
T6	6-pin connector, yellow, right connector point, A pillar
T6a	6-pin connector, red, right connector point, A pillar
T8g	8-pin connector, headlight, right
T8h	8-pin connector, headlight, left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness

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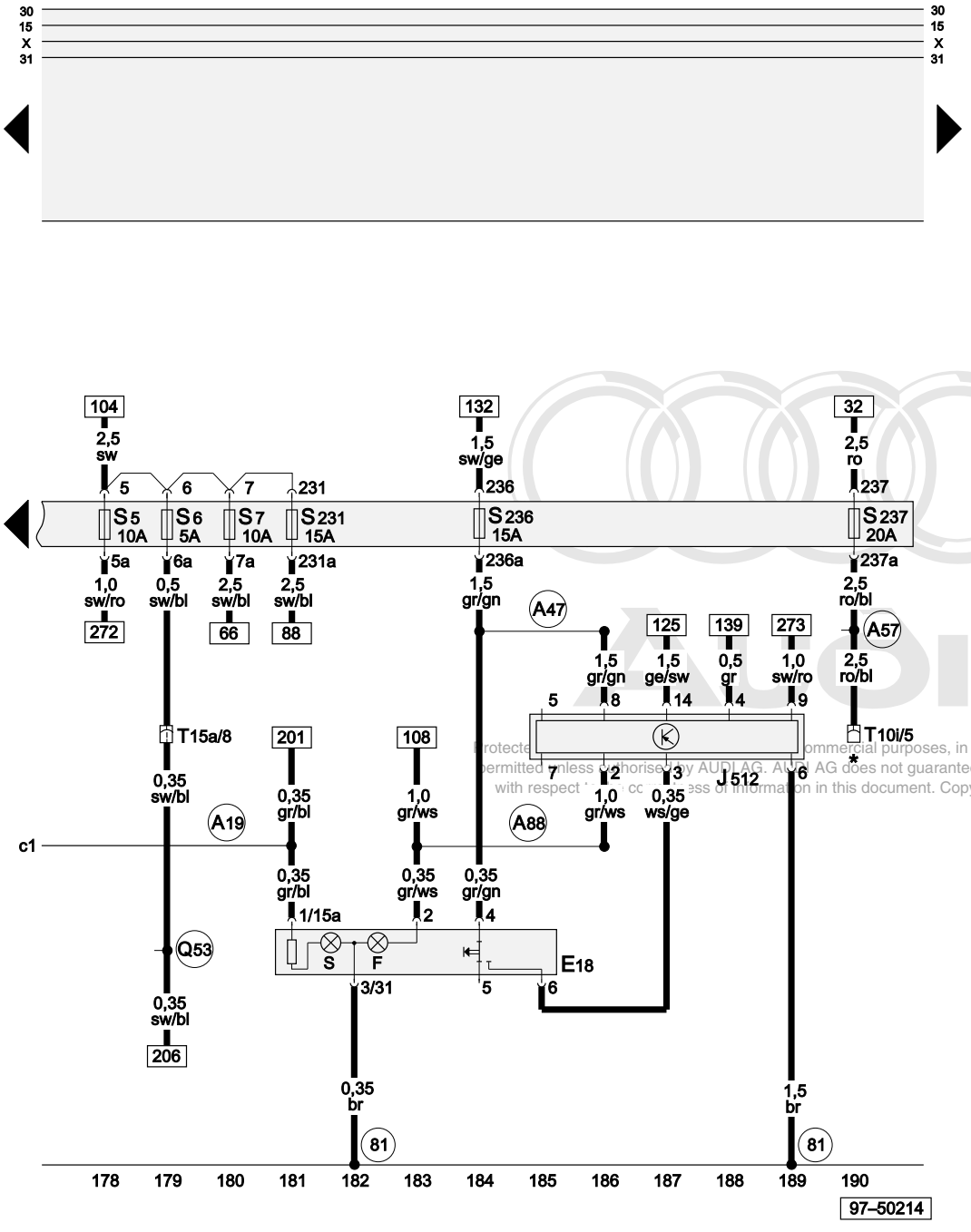


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Fuse box, cigarette lighter, illumination for dash panel vents, illuminated ashtray

L15	Ashtray light bulb
L28	Cigarette lighter light bulb
L67	Dash panel left vent illumination
L68	Dash panel central vent illumination
L69	Dash panel right vent illumination
L87	Rear vent illumination
S228	Fuse in fuse box
S229	Fuse in fuse box
S232	Fuse in fuse box
S233	Fuse in fuse box
S234	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
U1	Cigarette lighter
W50	Illuminated cup holder
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
*	Only models with cruise control system

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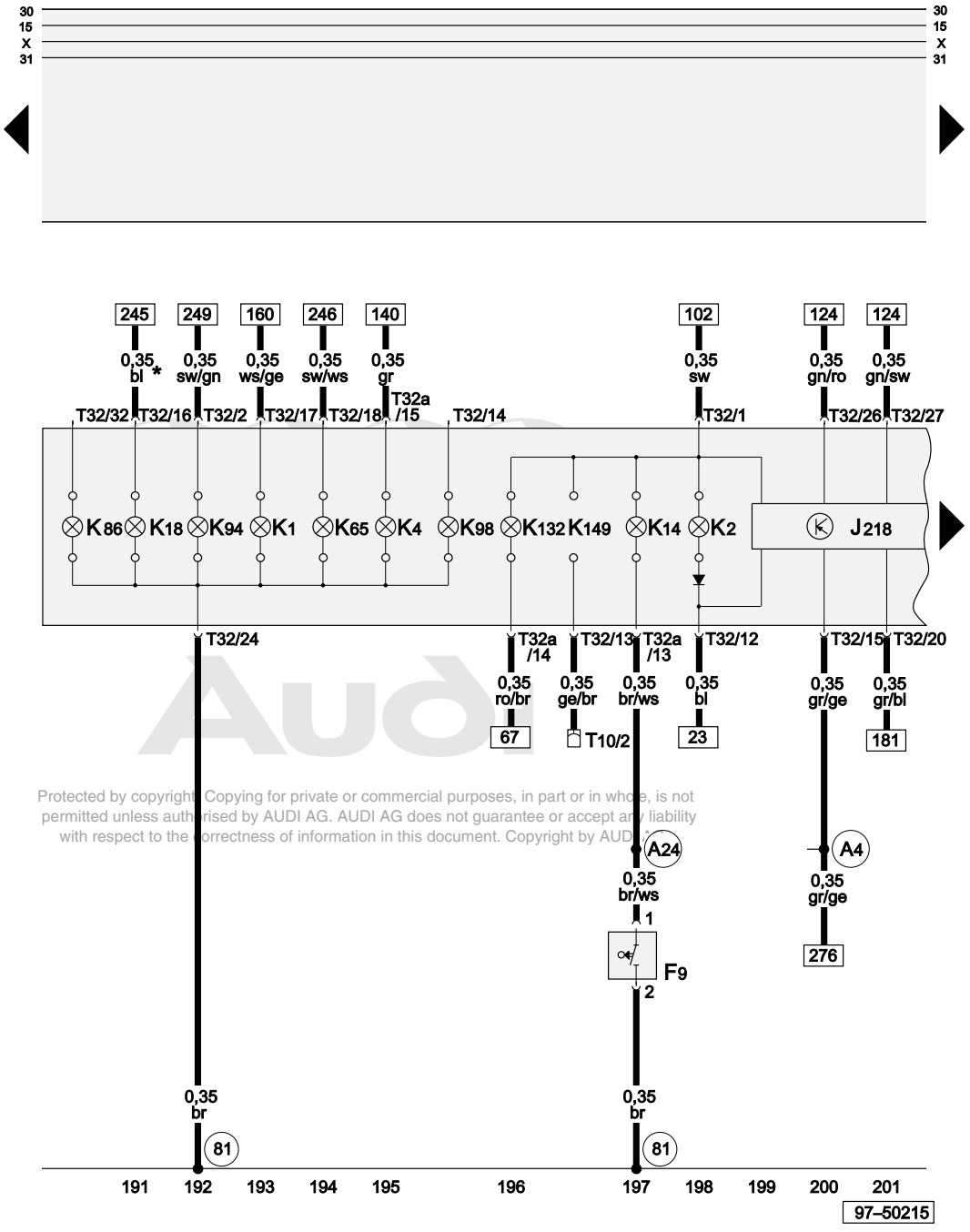


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Fuse box, rear fog light switch

E18	Rear fog light switch
J512	Fog lights/rear fog light control unit
S5	Fuse in fuse box
S6	Fuse in fuse box
S7	Fuse in fuse box
S231	Fuse in fuse box
S236	Fuse in fuse box
S237	Fuse in fuse box
T10i	10-pin connector, black, in centre console
T15a	15-pin connector, black, right connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
A88	Connection (rear fog light), in dash panel wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
*	Without radio terminal 30a

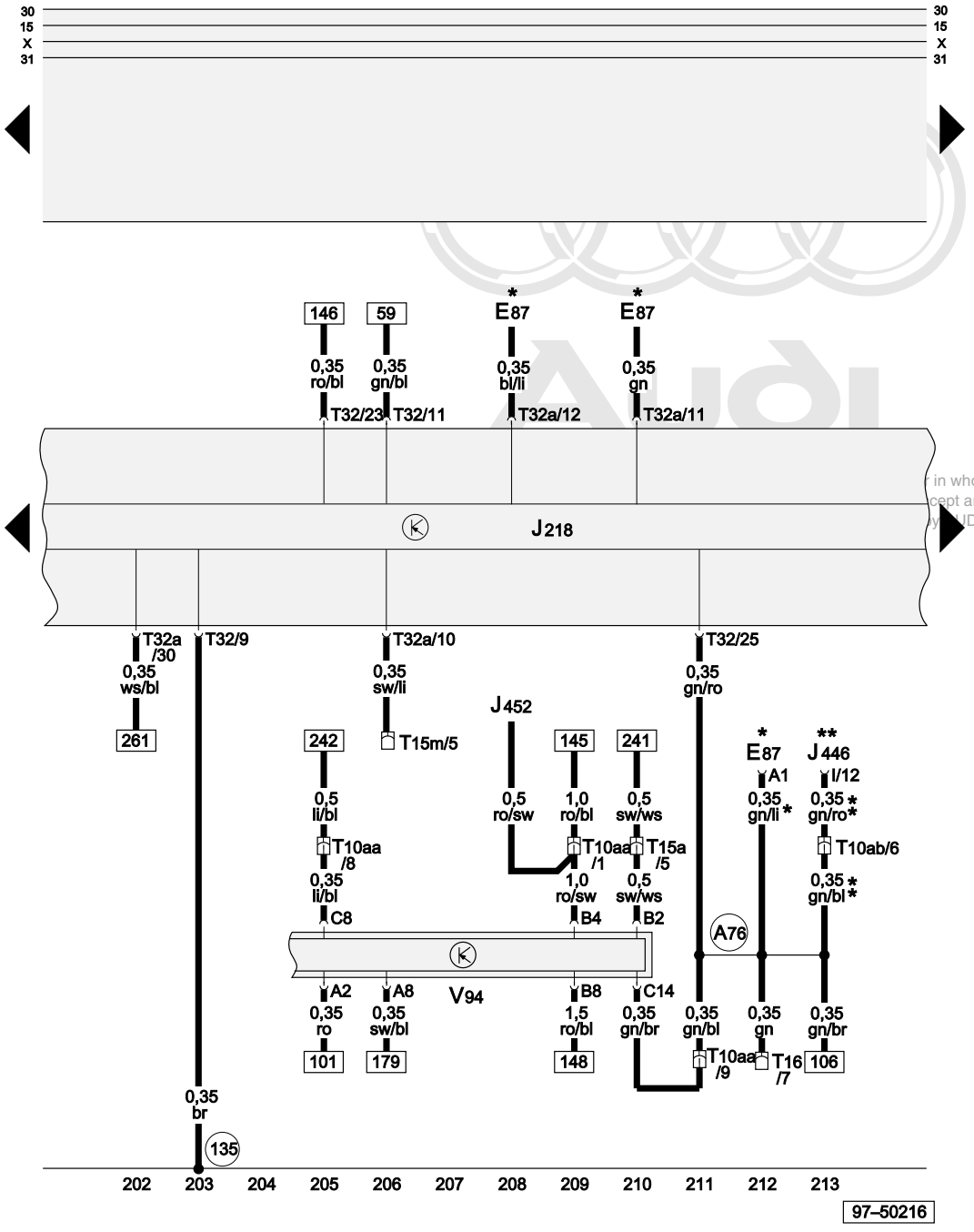


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Dash panel insert, combi-processor in dash panel insert, handbrake warning switch

F9	Handbrake warning switch
J218	Combi-processor in dash panel insert
K1	Main beam warning lamp
K2	Alternator warning lamp
K4	Side light warning lamp
K14	Handbrake warning lamp
K18	Trailer operation warning lamp
K65	Left turn signal warning lamp
K86	Traction control system warning lamp
K94	Right turn signal warning lamp
K98	Convertible top latched warning lamp
K132	Electronic power control fault lamp
K149	Engine electronics warning lamp
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A24	Connection (brake system monitoring), in dash panel wiring harness
*	Only models with trailer coupling

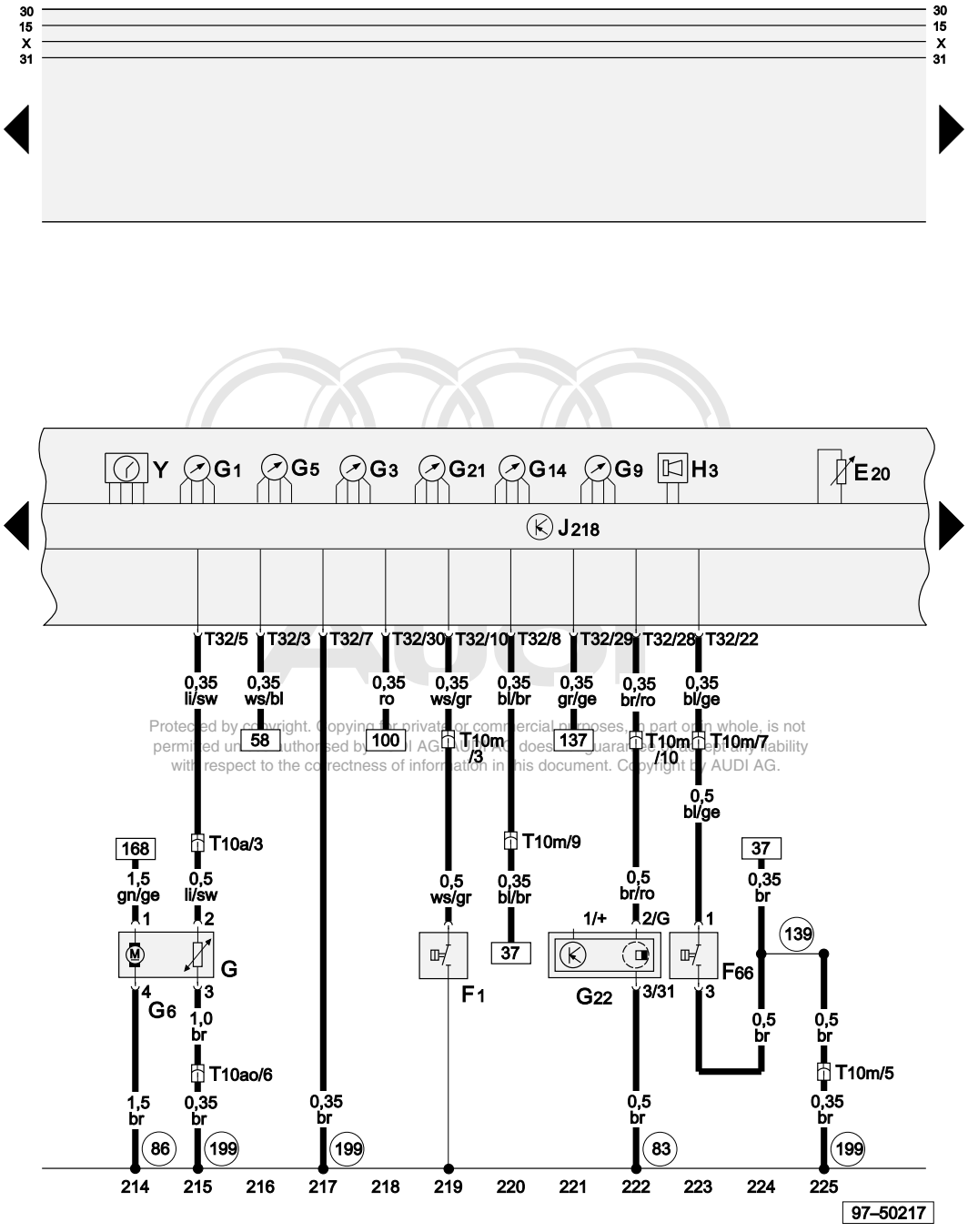


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Dash panel insert, combi-processor in dash panel insert, diagnosis wire K

E87	Control and display unit for air conditioner
J218	Combi-processor in dash panel insert
J446	Parking aid control unit
J452	Door warning lamps control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10aa	10-pin connector, orange, right connector point, A pillar
T10ab	10-pin connector, white, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
T16	16-pin connector, centre console, rear (diagnosis connection)
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
(135)	Earth connection -2-, in dash panel wiring harness
(A76)	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with air conditioner
**	Only models with parking aid

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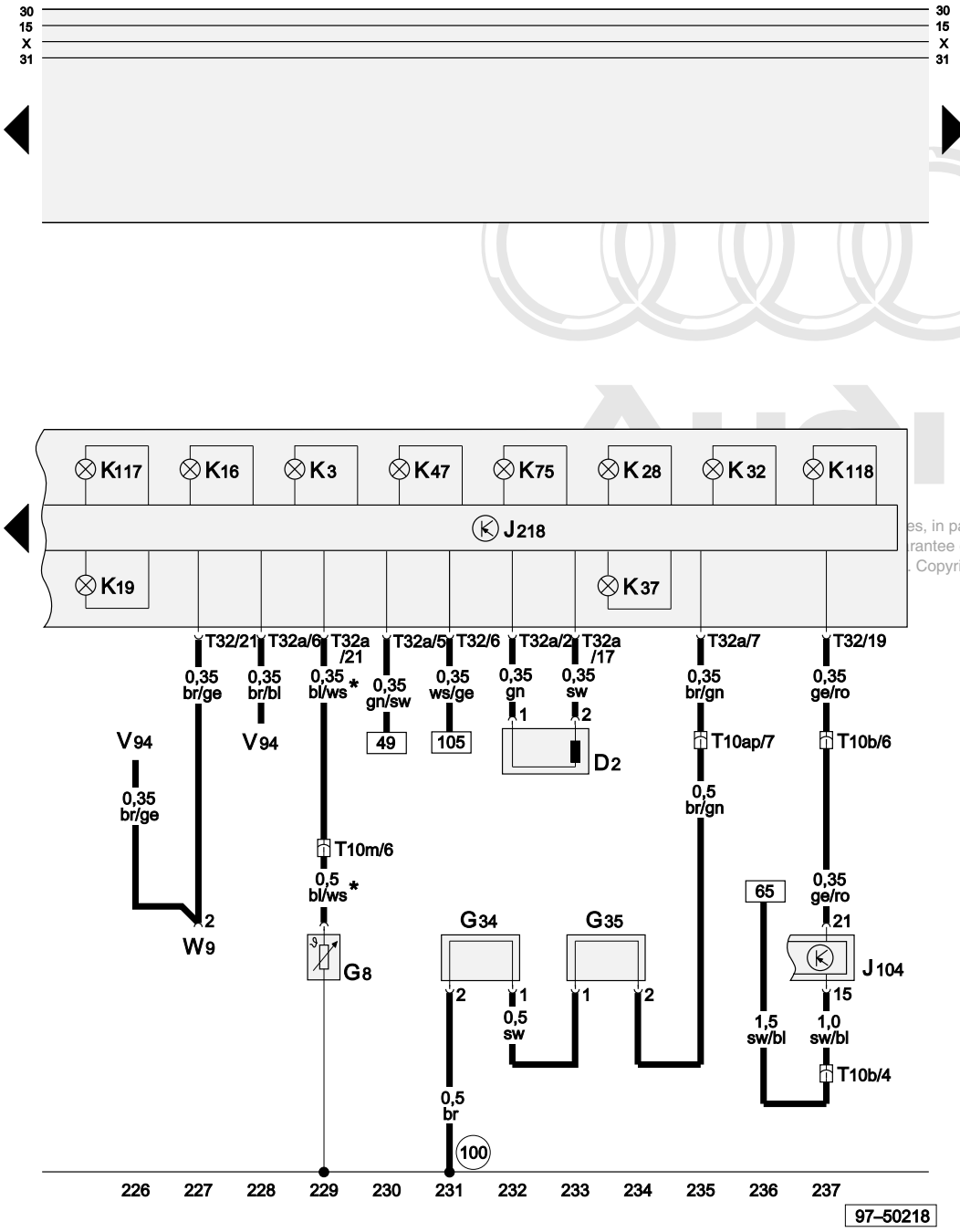


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Dash panel insert, combi-processor in dash panel insert, coolant monitoring, analogue clock, fuel gauge, rev. counter, speedometer, switches and instruments, lighting control, vehicle speed sender, fuel pump, oil pressure switch

E20	Switches and instruments, lighting control
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G1	Fuel gauge
G3	Coolant temperature gauge
G5	Rev. counter
G6	Fuel pump (pre-supply pump)
G9	Oil temperature gauge
G14	Voltmeter
G21	Speedometer
G22	Speedometer sender (Hall sender, on gearbox)
H3	Buzzer/gong
J218	Combi-processor in dash panel insert
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
Y	Analogue clock
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
139	Earth connection (sender earth), in Motronic wiring harness
199	Earth connection -3-, in dash panel wiring harness

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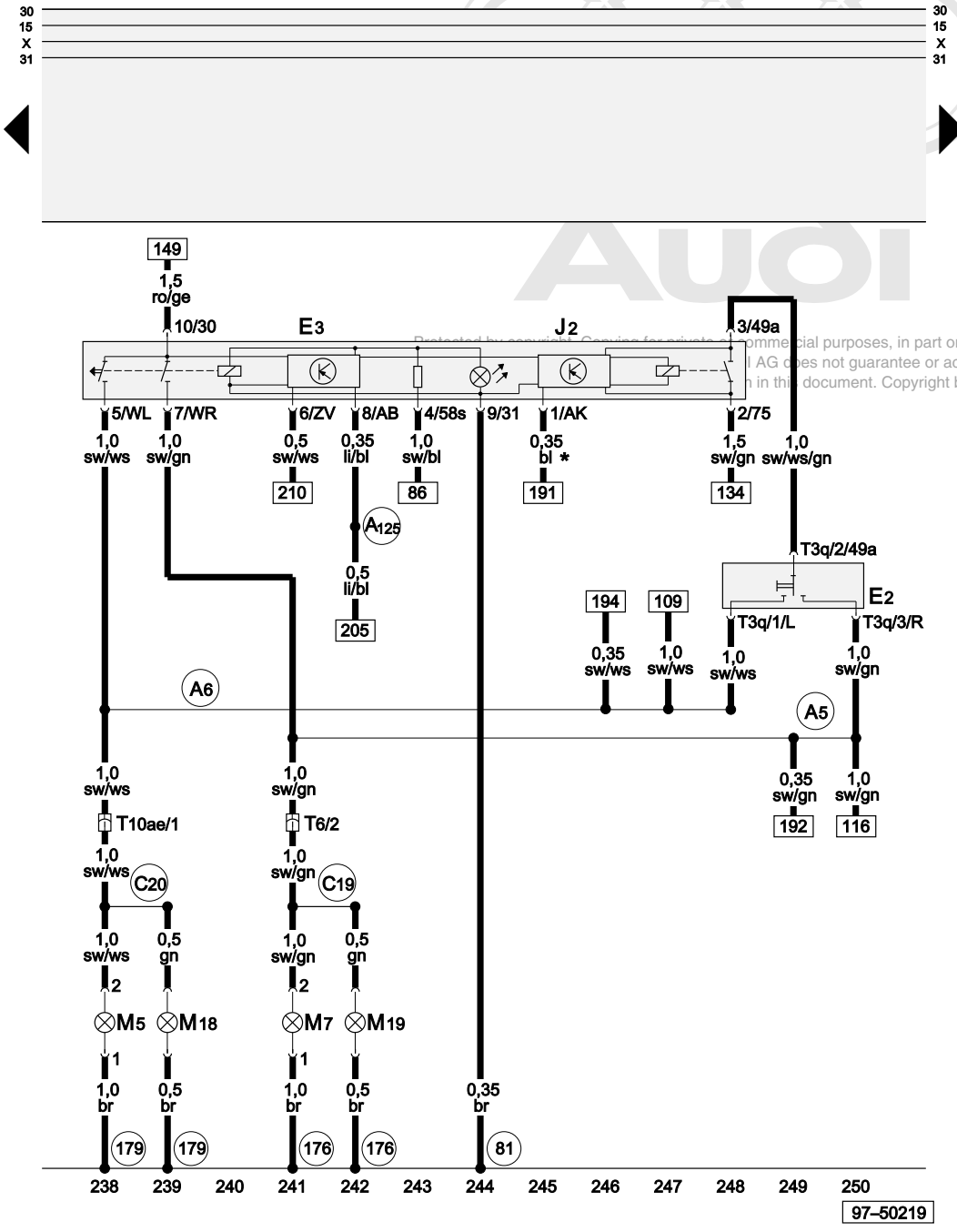


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li = purple
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Dash panel insert, combi-processor in dash panel insert, brake lining/pad wear senders

D2	Immobilizer reading coil
G8	Oil temperature sender
G34	Brake lining/pad wear sender, front left
G35	Brake lining/pad wear sender, front right
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
K3	Oil pressure warning lamp
K16	Reserve fuel warning lamp
K19	Seat belt warning system warning lamp
K28	Coolant temperature/coolant shortage warning lamp
K32	Brake pad/lining warning lamp
K37	Windscreen washer fluid level warning lamp
K47	ABS warning lamp
K75	Airbag warning lamp
K117	Immobilizer warning lamp
K118	Brake system warning lamp
T10b	10-pin connector, orange, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ap	10-pin connector, grey, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W9	Left footwell light
100	Earth connection -1-, in ABS wiring harness
*	Only models with additional instruments

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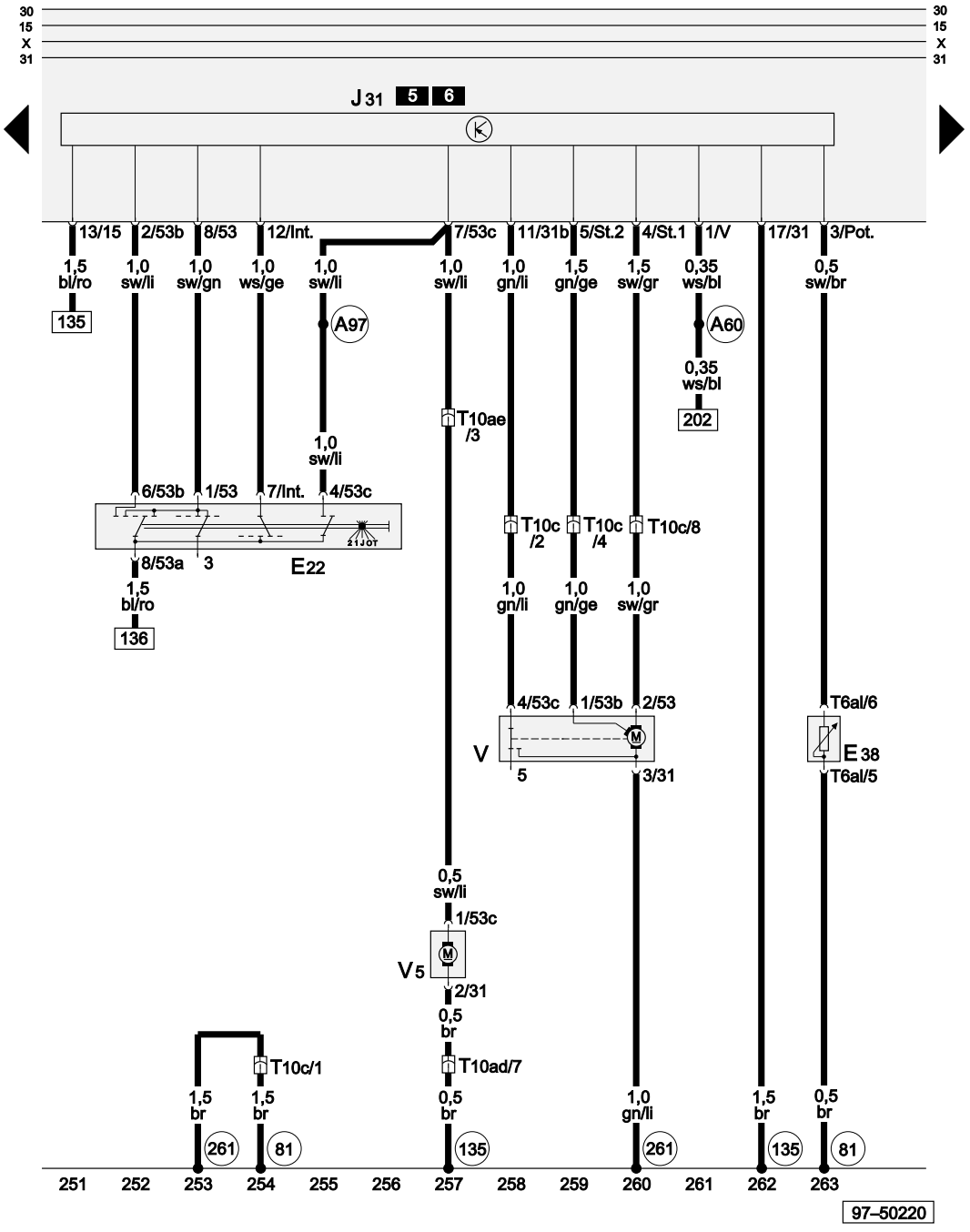


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Turn signals and hazard warning lights

E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
M5	Turn signal bulb, front left
M7	Turn signal bulb, front right
M18	Side turn signal bulb, left
M19	Side turn signal bulb, right
T3q	3-pin connector, black, at steering column switch
T6	6-pin connector, yellow, right connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
C19	Connection -1- (turn signal, right), in headlight wiring harness
C20	Connection (turn signal, left), in headlight wiring harness
*	Only models with trailer coupling

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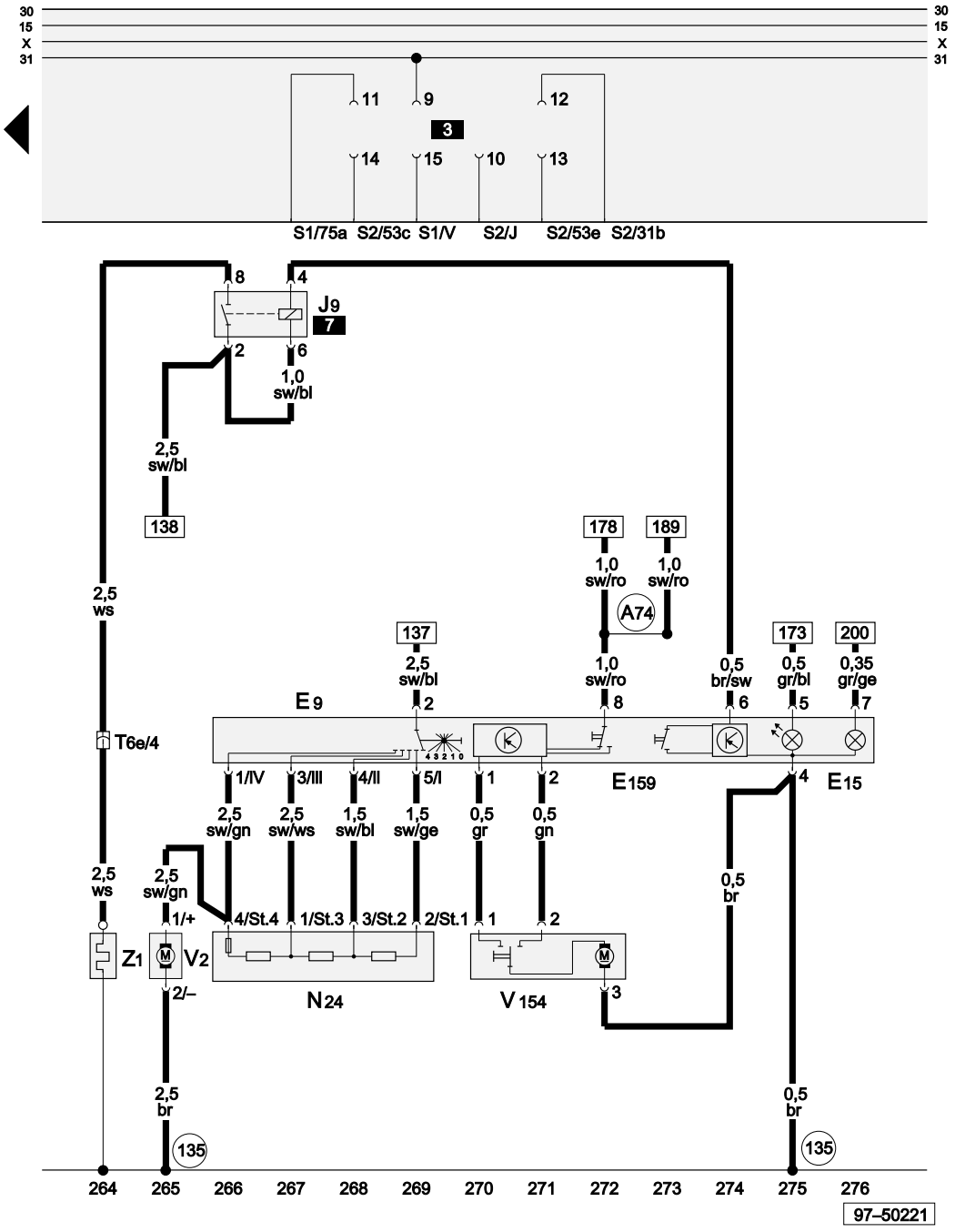


Windscreen washer/wiper system

E22	Intermittent wiper switch
E38	Intermittent wiper control
J31	Automatic intermittent wash/wipe relay
T6al	6-pin connector, black, at steering column switch
T10c	10-pin connector, violet, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V	Windscreen wiper motor
V5	Windscreen washer pump
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
261	Earth connection, in heated washer jet wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A97	Connection (53), in dash panel wiring harness

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rs	=	pink



Fresh air blower, heated rear window

E9	Fresh air blower switch
E15	Heated rear window switch
E159	Fresh air/air recirculating flap switch
J9	Heated rear window relay
N24	Series resistor for fresh air blower with overheating resistor
T6e	6-pin connector, blue, left connector point, A pillar
V2	Fresh air blower
V154	Fresh/recirculating air flap control motor
Z1	Heated rear window
135	Earth connection -2-, in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness

ws	=	white
sw	=	black
ro	=	red
br	=	brown
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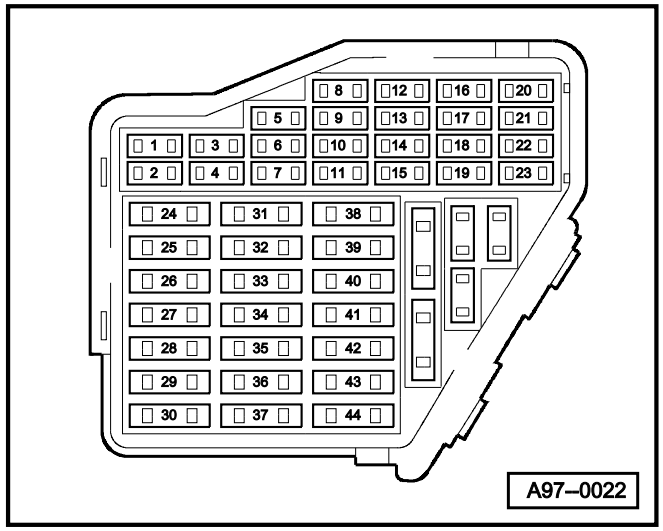
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Audi A4 (1.6 l fuel injection engine, 74 kW, Simos, 4-cylinder) engine code AHL/ARM

From model year 1999, 8D-X-200001 ▸

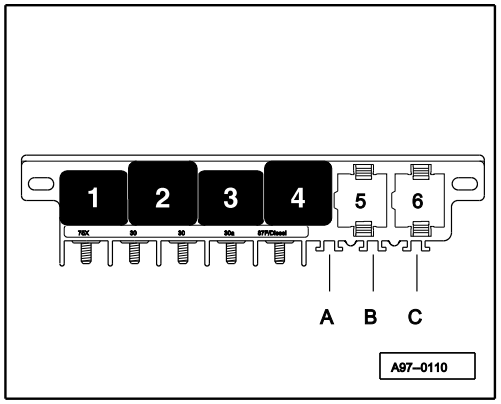
Audi A4 (1.6 l fuel injection engine, 74 kW, Simos, 4-cylinder) engine code ARM, From model year 1999

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



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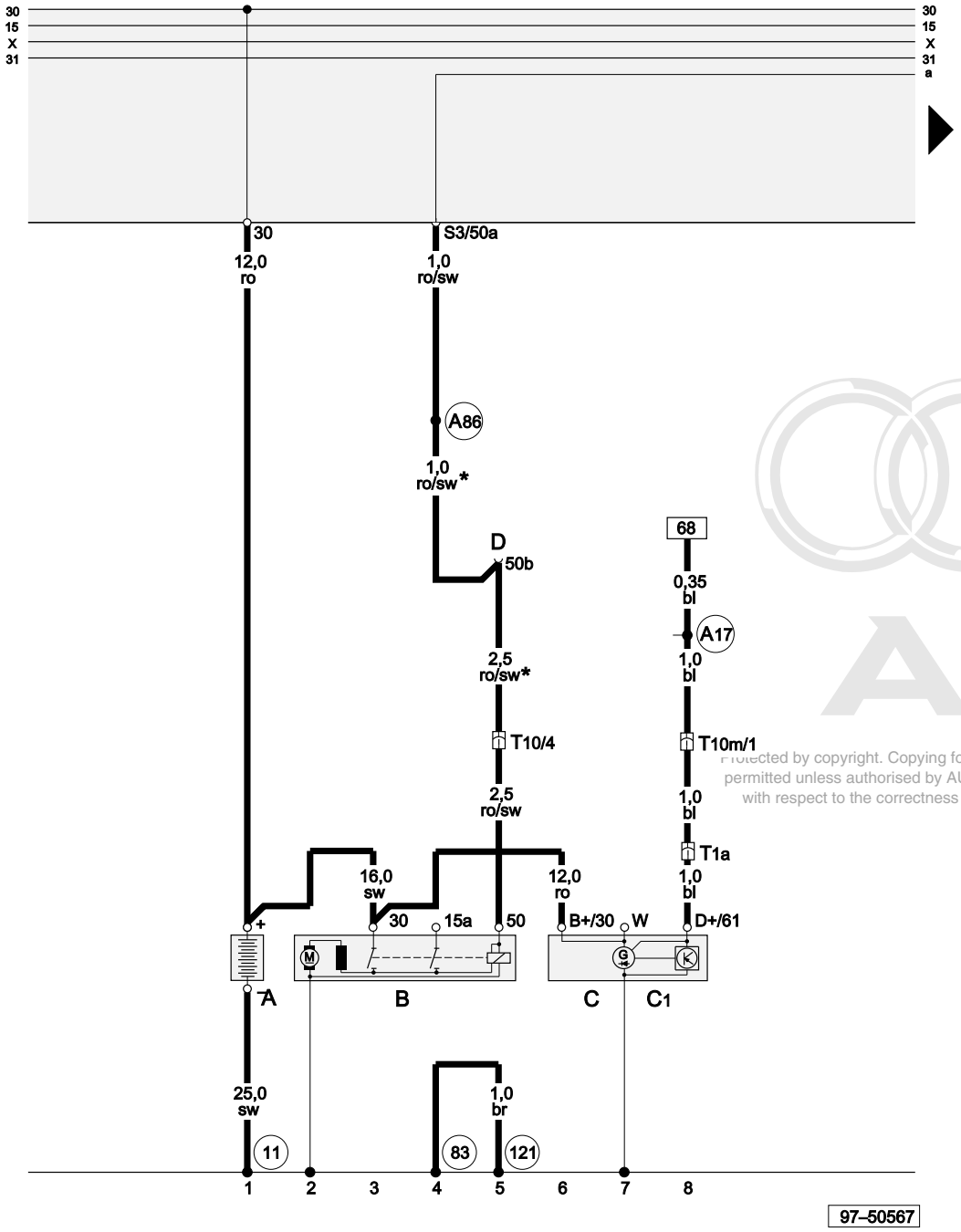
Position of relays:

4 - Fuel pump relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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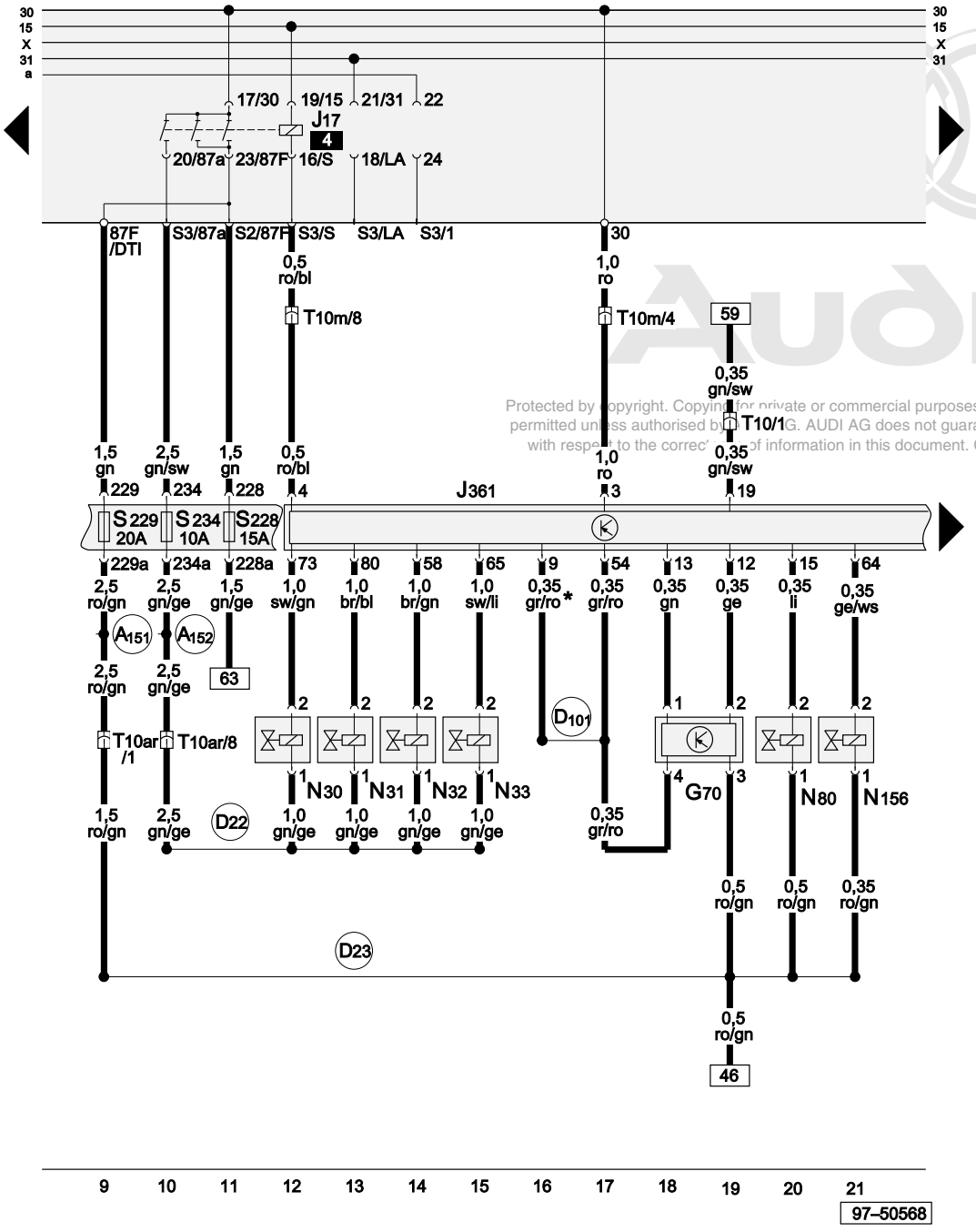


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T1a	Single connector, blue, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness
*	Only models with manual gearbox

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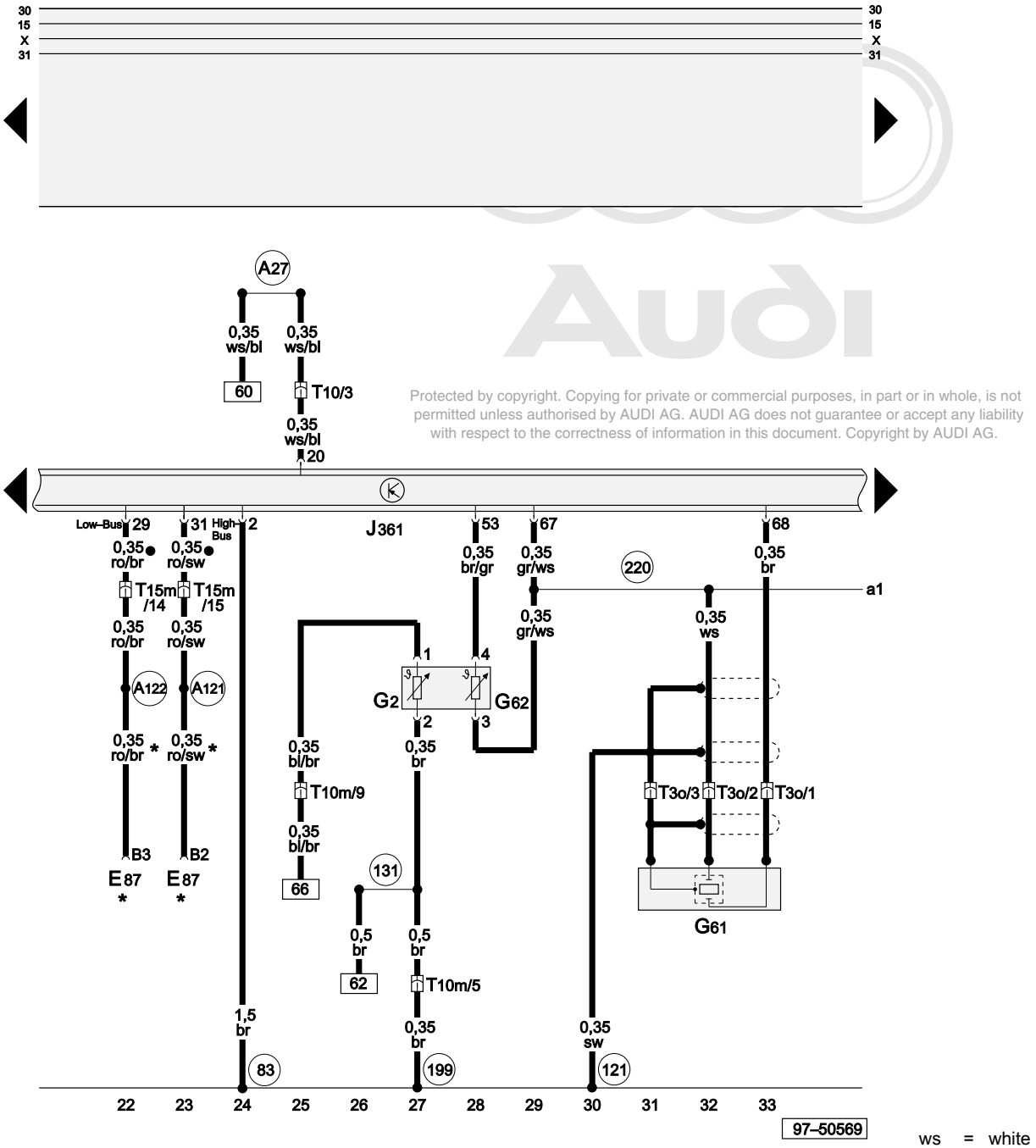


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Simos control unit, fuel pump relay, air mass meter, injectors

G70	Air mass meter
J17	Fuel pump relay
J361	Simos control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N156	Intake manifold change-over valve
S228	Fuse in fuse box
S229	Fuse in fuse box
S234	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
D22	Connection (87a for injectors), in engine compartment wiring harness, right
D23	Connection (87F), in engine compartment wiring harness, right
D101	Connection -1-, in engine compartment wiring harness
*	Only models with engine code ARM



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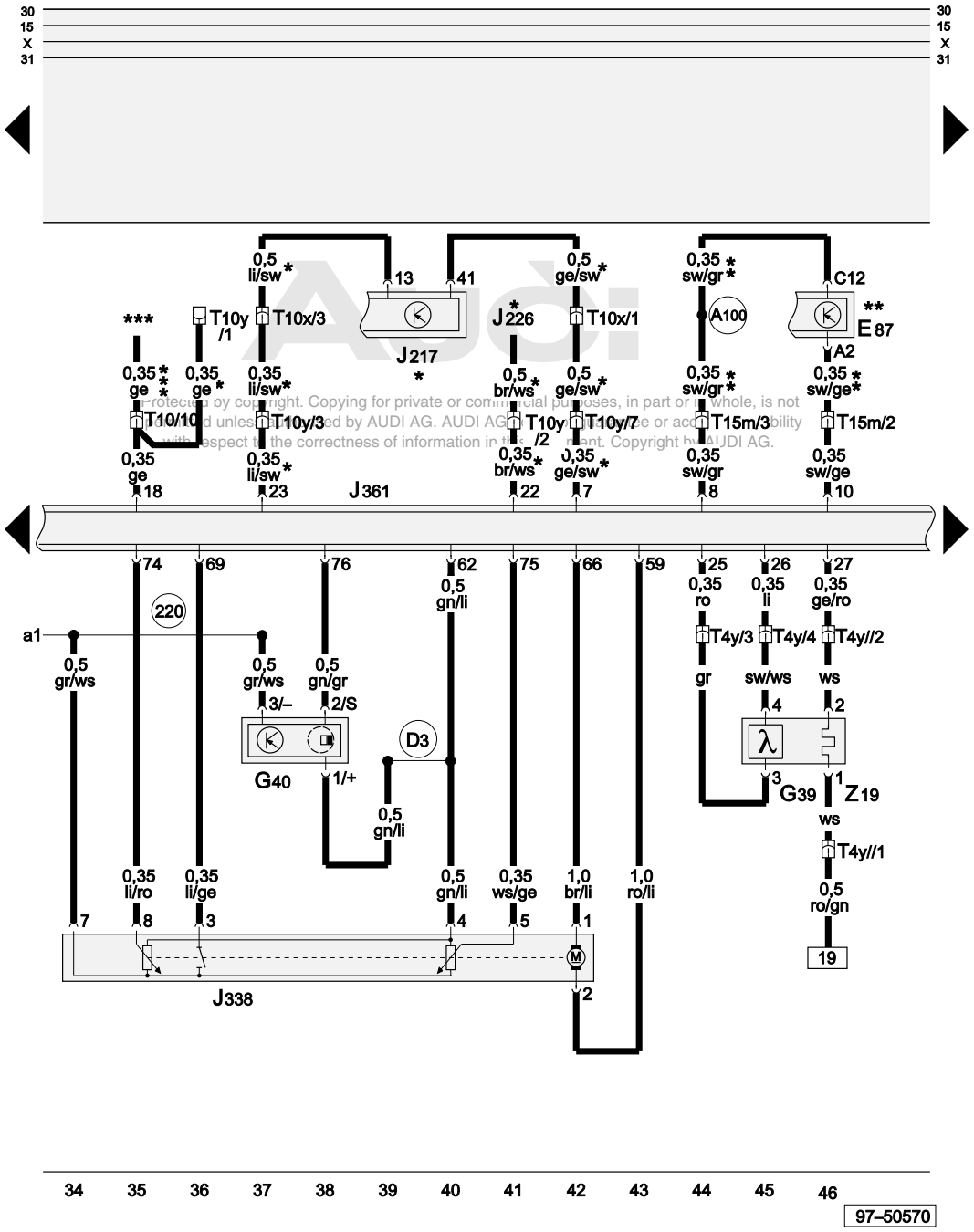
Simos control unit, knock sensor, coolant temperature sender

E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
J361	Simos control unit
T3o	3-pin connector, green, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
131	Earth connection -2-, in engine compartment wiring harness
199	Earth connection -3-, in dash panel wiring harness
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A121	Connection (low bus), in dash panel wiring harness
*	Only models with air conditioner
<fo:external-graphic src="/../PDOC/samba/tools/png-convert/out//slp/ft_icons/p.png" content-width="20pt"	Data bus wire (CAN bus), applies to engine code ARM only

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

scaling="
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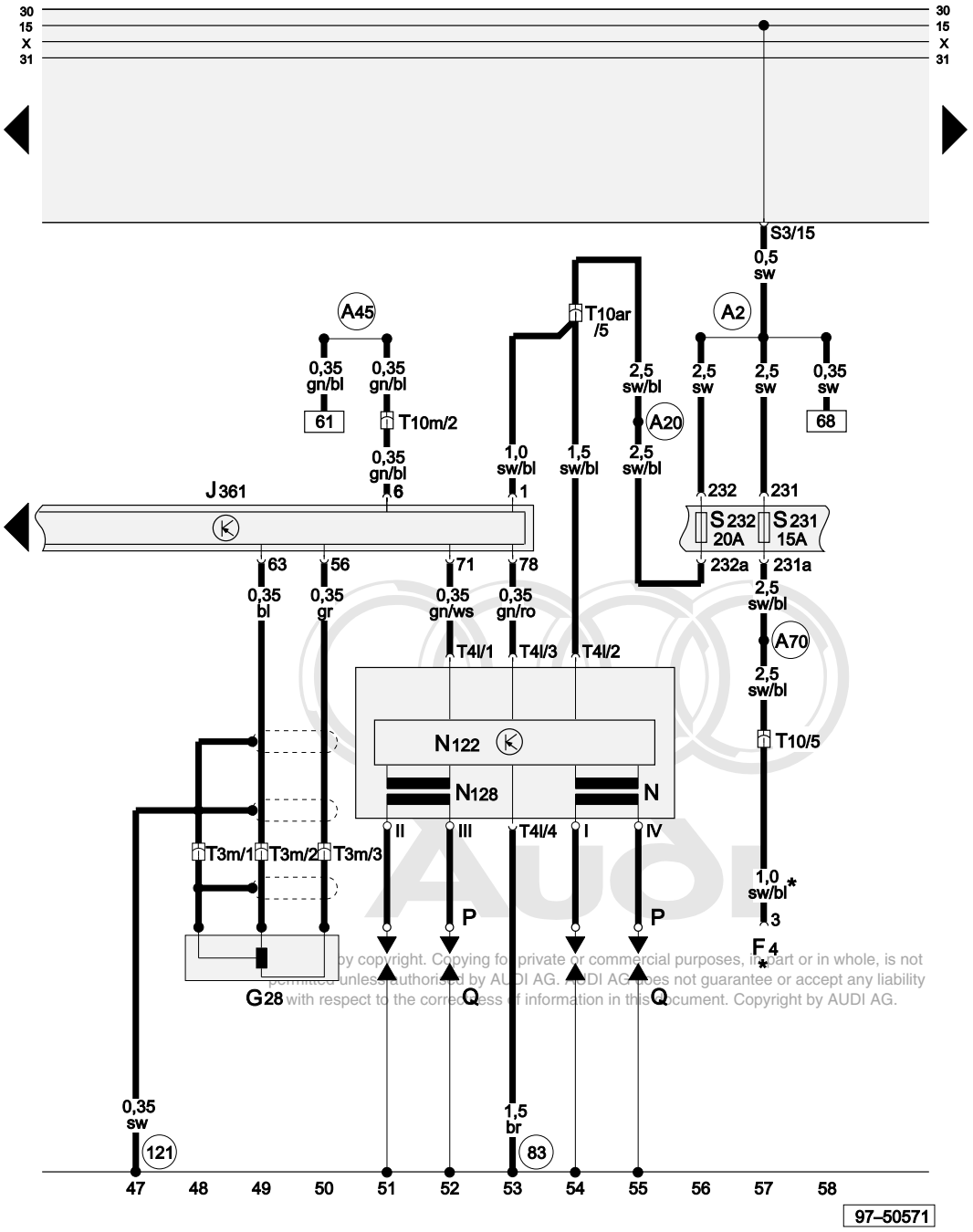


Audi
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ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Simos control unit, throttle valve control unit, lambda probe, hall sender

E87	Control and display unit for air conditioner
G39	Lambda probe
G40	Hall sender
J217	Automatic gearbox control unit
J226	Starter inhibitor and reversing light relay
J338	Throttle valve control unit
J361	Simos control unit
T4y	4-pin connector, black, in engine compartment, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10x	10-pin connector, dark brown, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
220	Earth connection (sender earth), in engine wiring harness
A100	Connection -2- (87), in dash panel wiring harness
D3	Connection (consumption sender, 5V), in front right wiring harness
*	Only models with automatic gearbox
**	Only models with air conditioner
***	Only models with driver information system

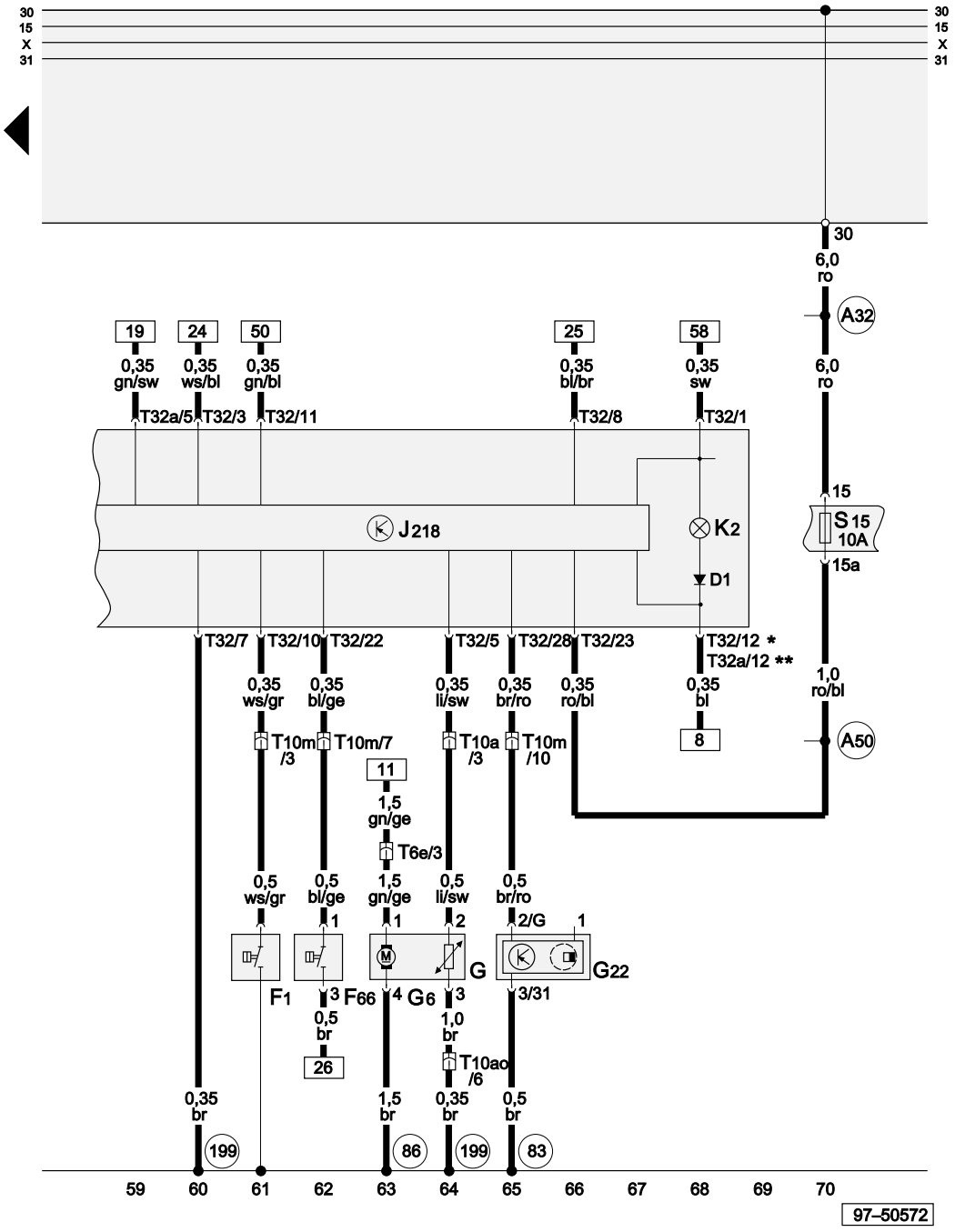


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Simos control unit, ignition system, engine speed sender

F4	Reversing light switch
G28	Engine speed sender
J361	Simos control unit
N	Ignition coil
N122	Final output stage 1
N128	Ignition coil 2
P	Spark plug connector
Q	Spark plugs
S229	Fuse in fuse box
S234	Fuse in fuse box
T3m	3-pin connector, grey, in engine compartment, left
T4l	4-pin connector, black, on ignition coil
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
*	Only models with manual gearbox

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



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

Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert

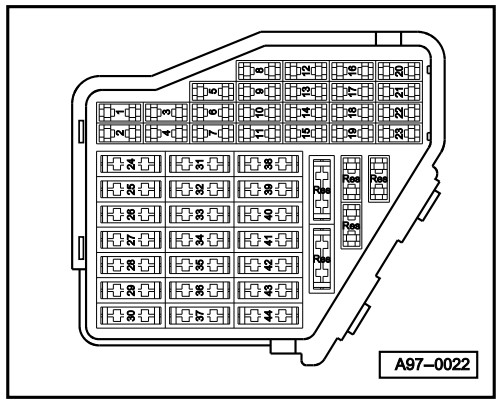
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump (pre-supply pump)
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
S15	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
199	Earth connection -3-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000

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Audi A4 (1.8 l fuel injection engine, 92 kW, Motronic, 4-cylinder) engine code ADR

From model year 1999

Fuse box:

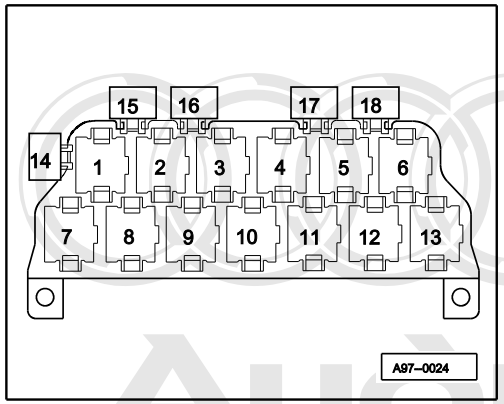


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

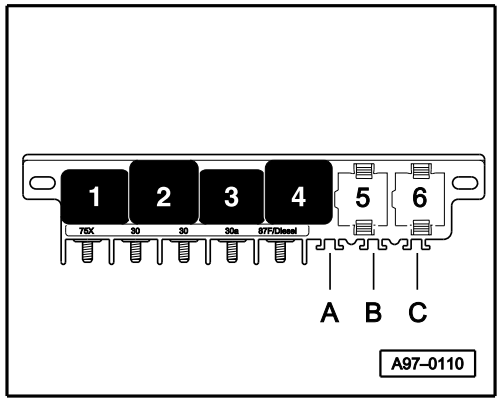
13-point relay carrier:



Position of relays:

13 - Starter inhibitor and reversing light relay

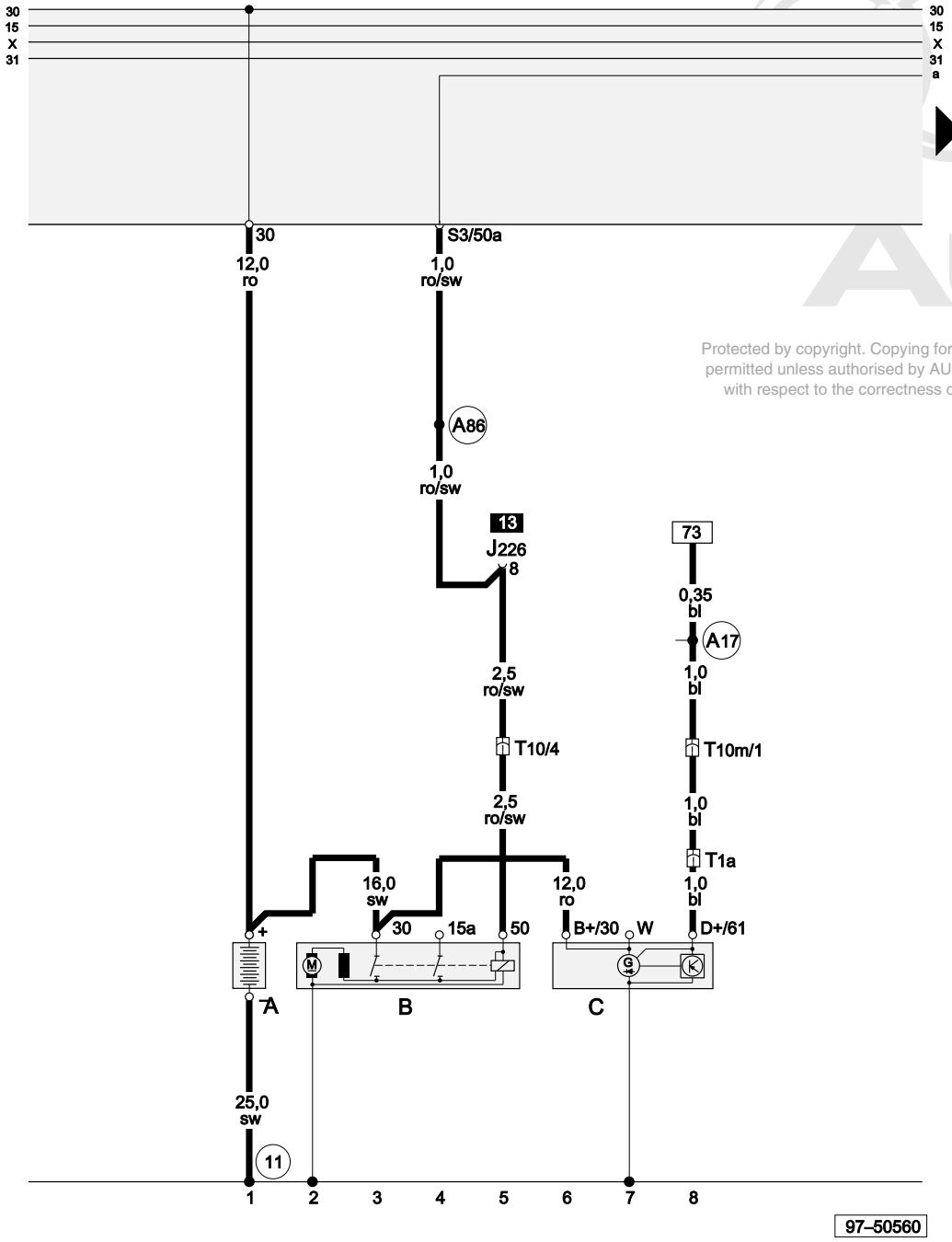
Micro-central electrics:



Position of relays:

4 - Fuel pump relay

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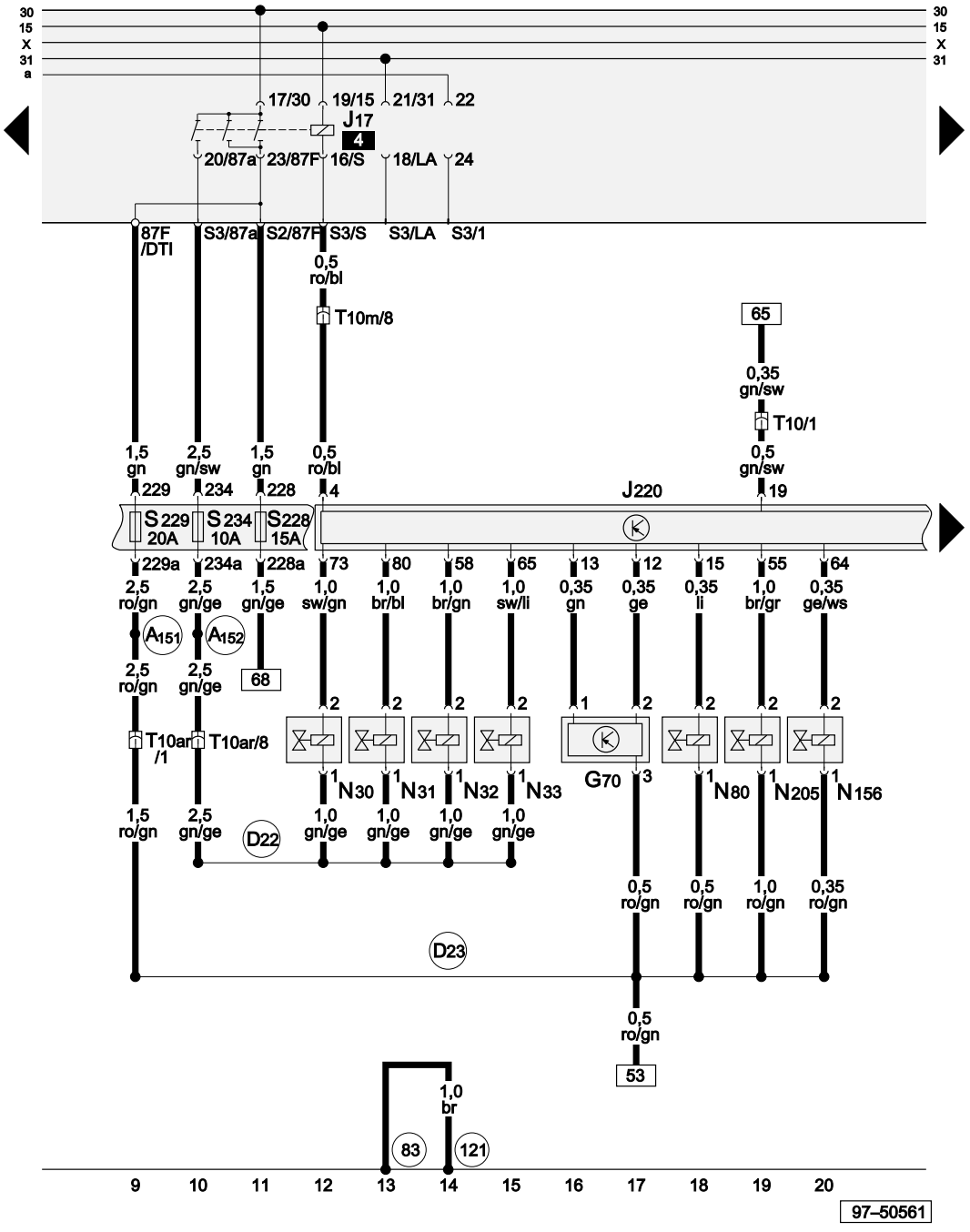


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
J226	Starter inhibitor and reversing light relay
T1a	Single connector, blue, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness

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

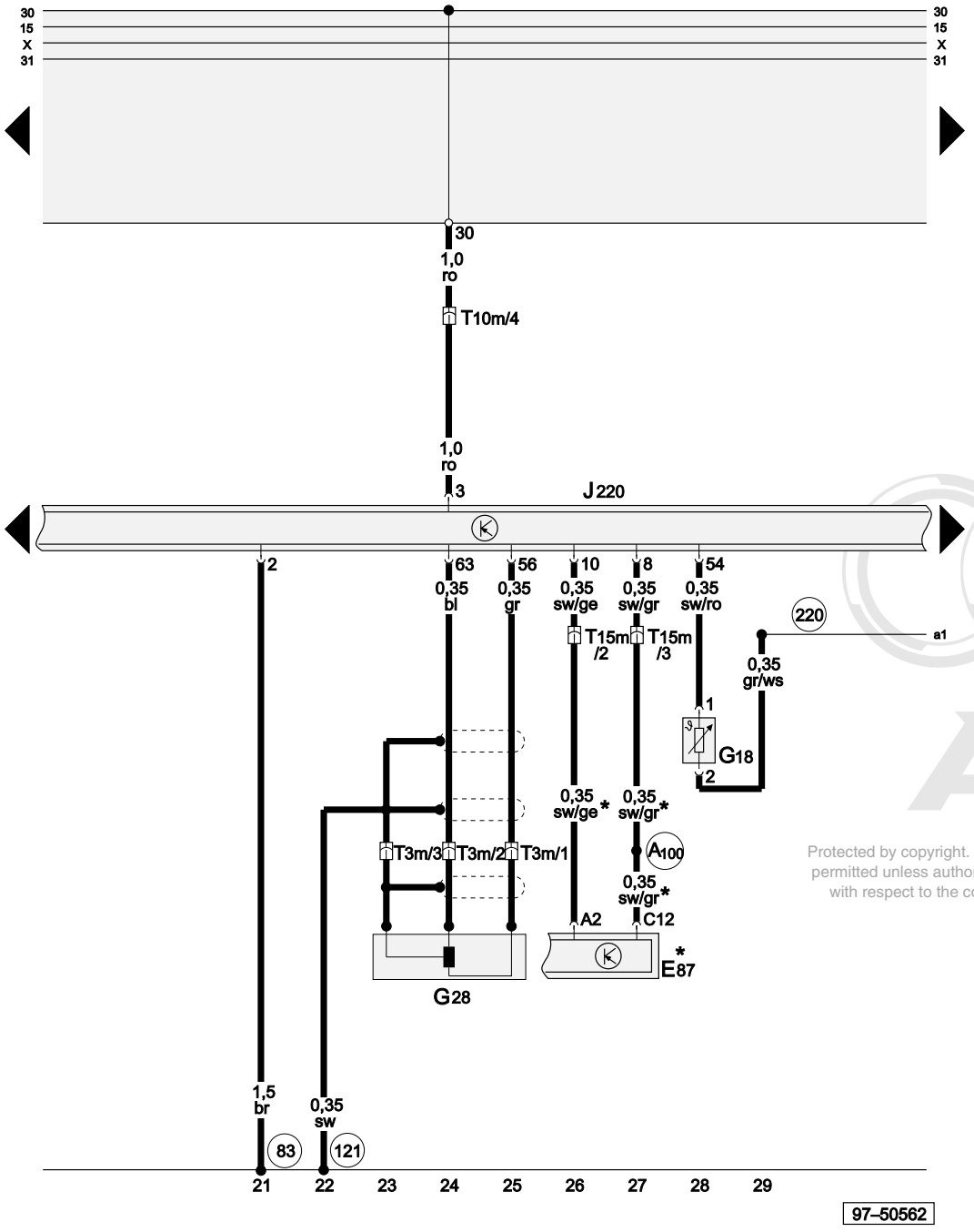


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, fuel pump relay, injectors, air mass meter

G70	Air mass meter
J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N156	Intake manifold change-over valve
N205	Inlet camshaft timing adjustment valve -1-
S228	Fuse in fuse box
S229	Fuse in fuse box
S234	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
D22	Positive (+) connection (87a for injectors), in engine compartment wiring harness, right
D23	Positive (+) connection (87F), in engine compartment wiring harness, right

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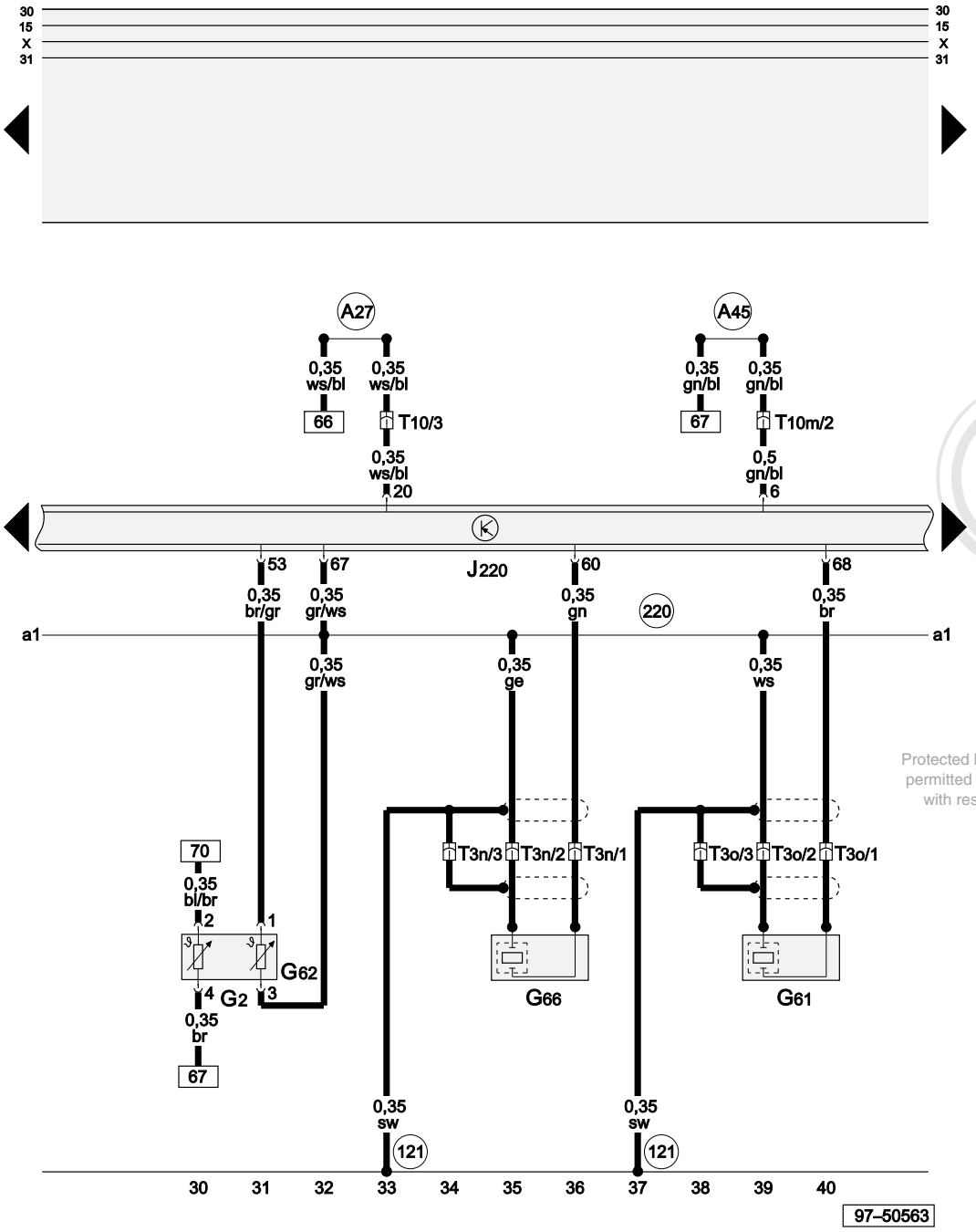


Motronic control unit, engine speed sender, temperature sensor

E87	Control and display unit for air conditioner
G18	Temperature sensor
G28	Engine speed sender
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
220	Earth connection (sender earth), in engine wiring harness
A100	Connection -2- (87), in dash panel wiring harness
*	Only models with air conditioner

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

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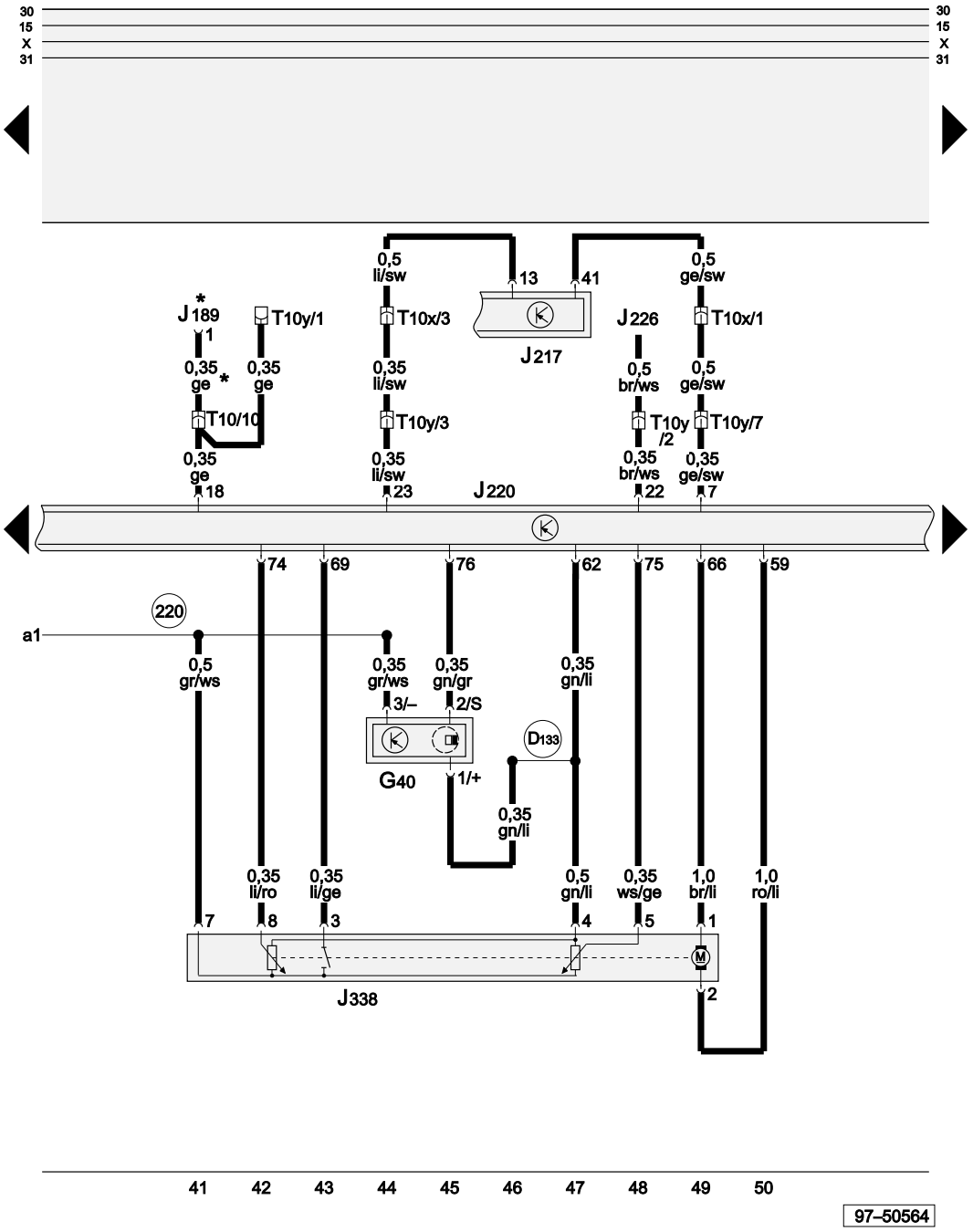


Motronic control unit, coolant temperature sender, knock sensors

G2	Coolant temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, green, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
121	Earth connection -2-, in front right wiring harness
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness

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or	=	orange
rs	=	pink

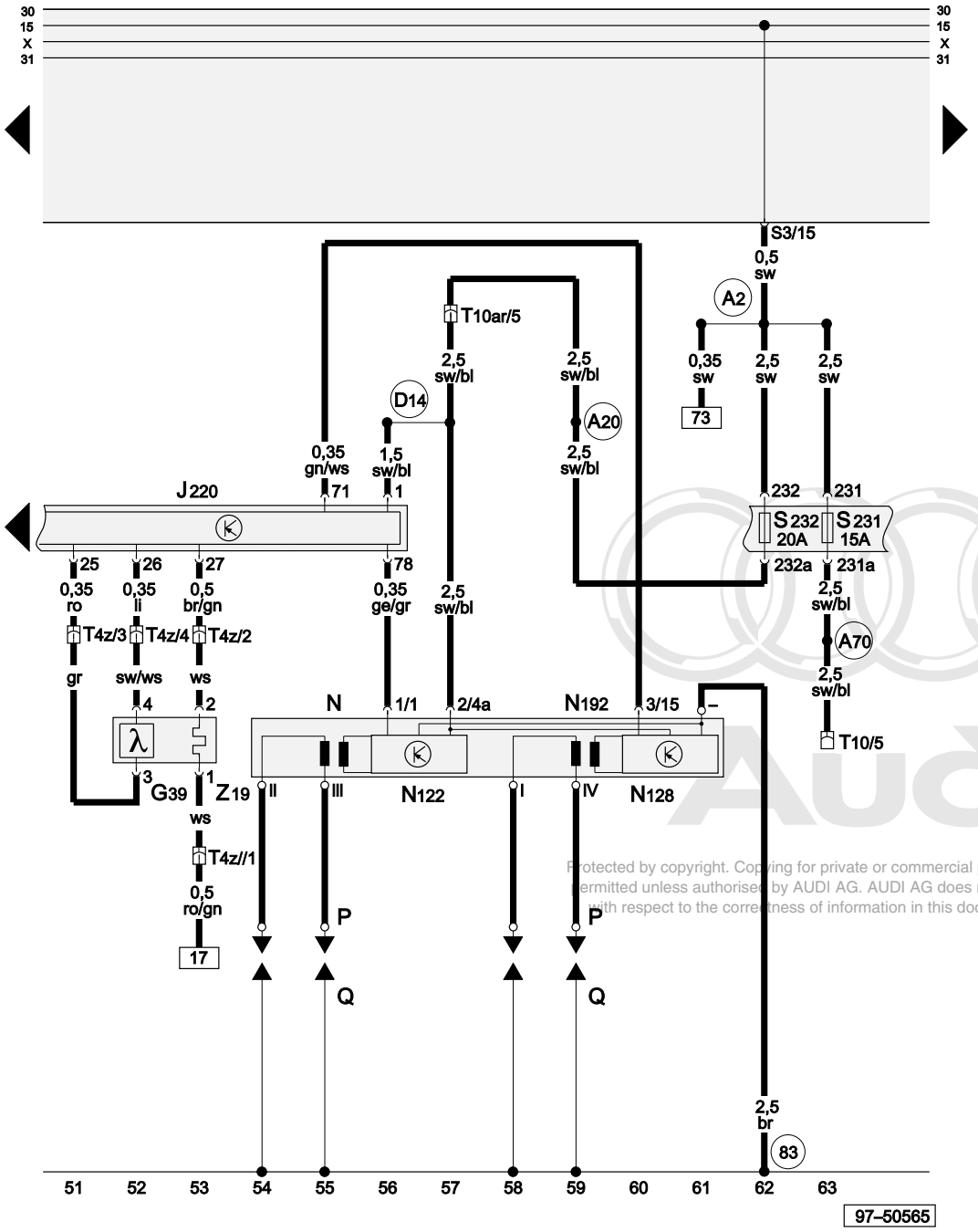


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, throttle valve control unit, Hall sender

G40	Hall sender
J189	Auto-check system
J217	Automatic gearbox control unit
J220	Motronic control unit
J226	Starter inhibitor and reversing light relay
J338	Throttle valve control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10x	10-pin connector, blue, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
D133	Connection (Hall sender signal), in engine compartment wiring harness
*	Only models with driver information system

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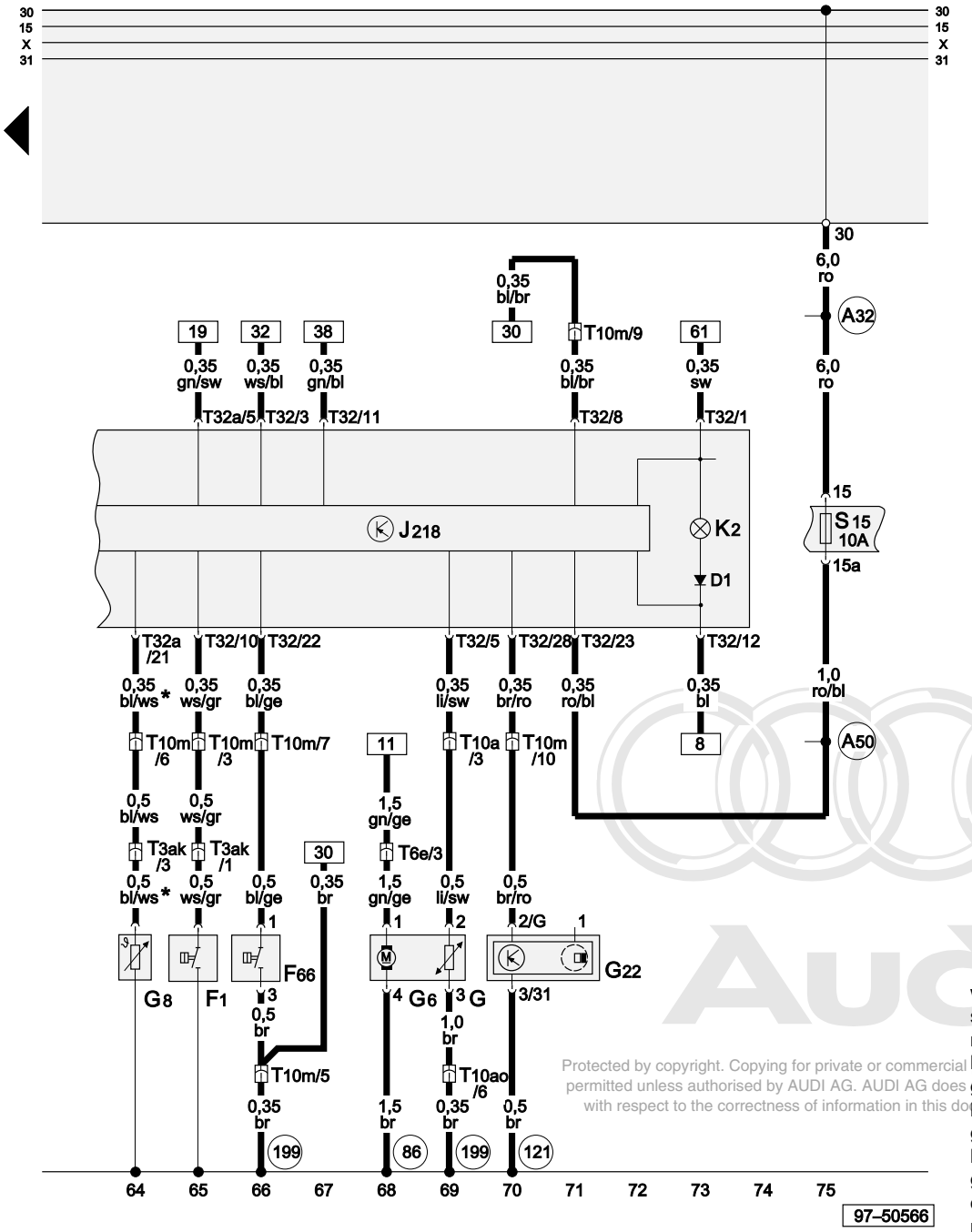


Motronic control unit, lambda probe, ignition system

G39	Lambda probe
J220	Motronic control unit
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N192	Final output stage 2
P	Spark plug connector
Q	Spark plugs
S231	Fuse in fuse box
S232	Fuse in fuse box
T4z	4-pin connector, black, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
83	Earth connection -1-, in front right wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness

ws	=	white
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gn	=	green
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gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert, oil temperature sender

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G8	Oil temperature sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
S15	Fuse in fuse box
T3ak	3-pin connector, black, in engine compartment, left
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
86	Earth connection -1-, in rear wiring harness
121	Earth connection -2-, in front right wiring harness
199	Earth connection -3-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

ws	=	white
sw	=	black
ro	=	red
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or	=	orange
rs	=	pink

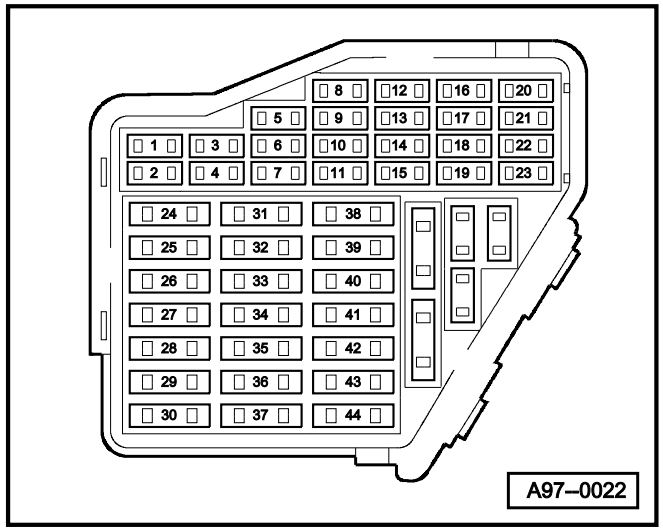
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Audi A4 (1.8 litre fuel injection engine, 92 kW, Motronic, 4-cylinder), engine codes APT

From 1999 model year, 8D-X-200001 ▸

Audi A4 (1.8 litre fuel injection engine, 92 kW, Motronic, 4-cylinder), engine codes ARG, From 1999 model year

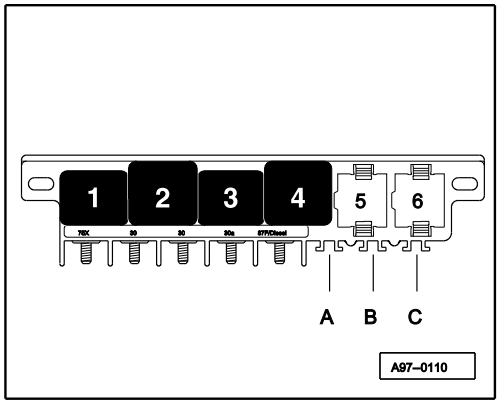
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



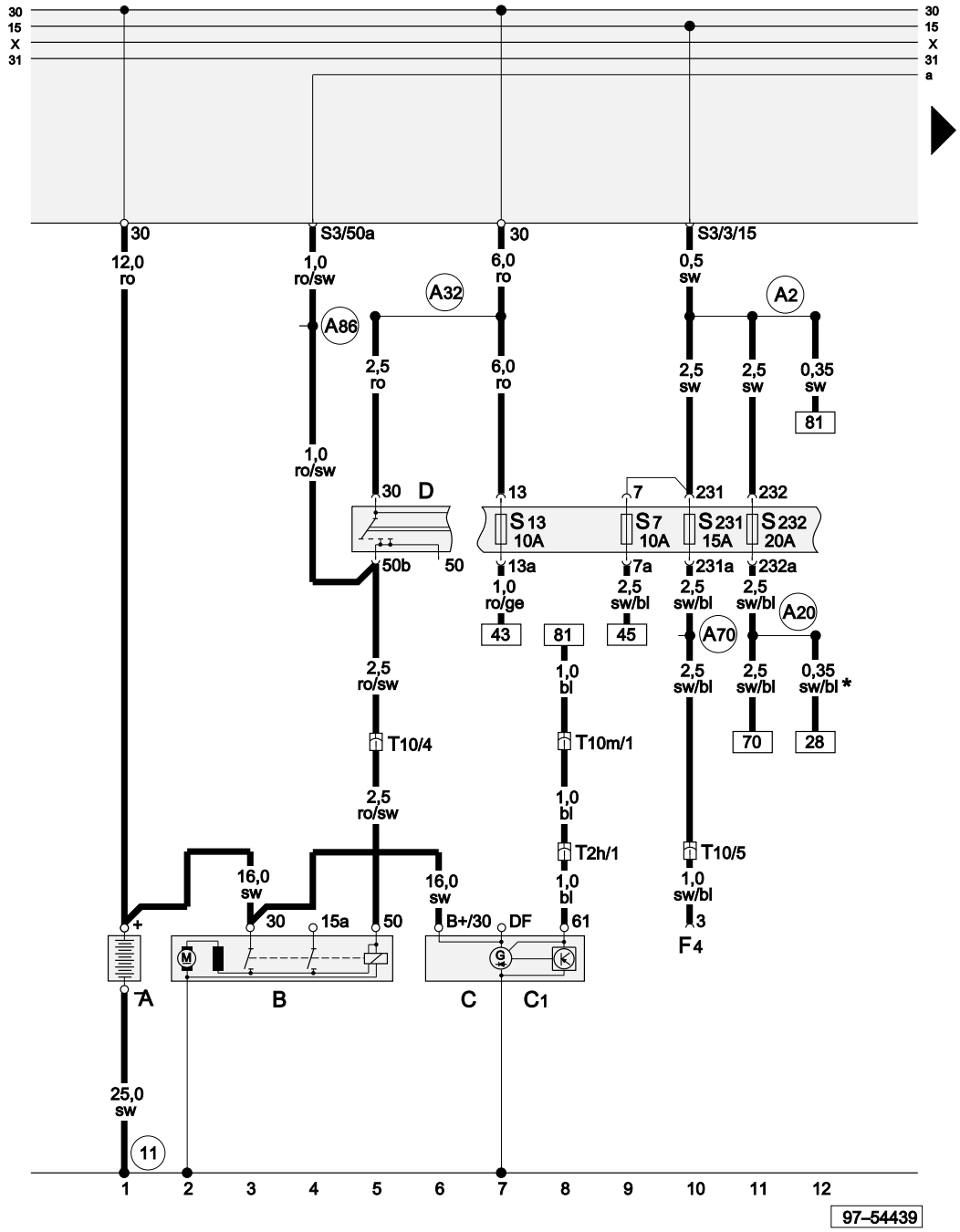
Position of relays:

4 - Fuel pump relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5 A - beige

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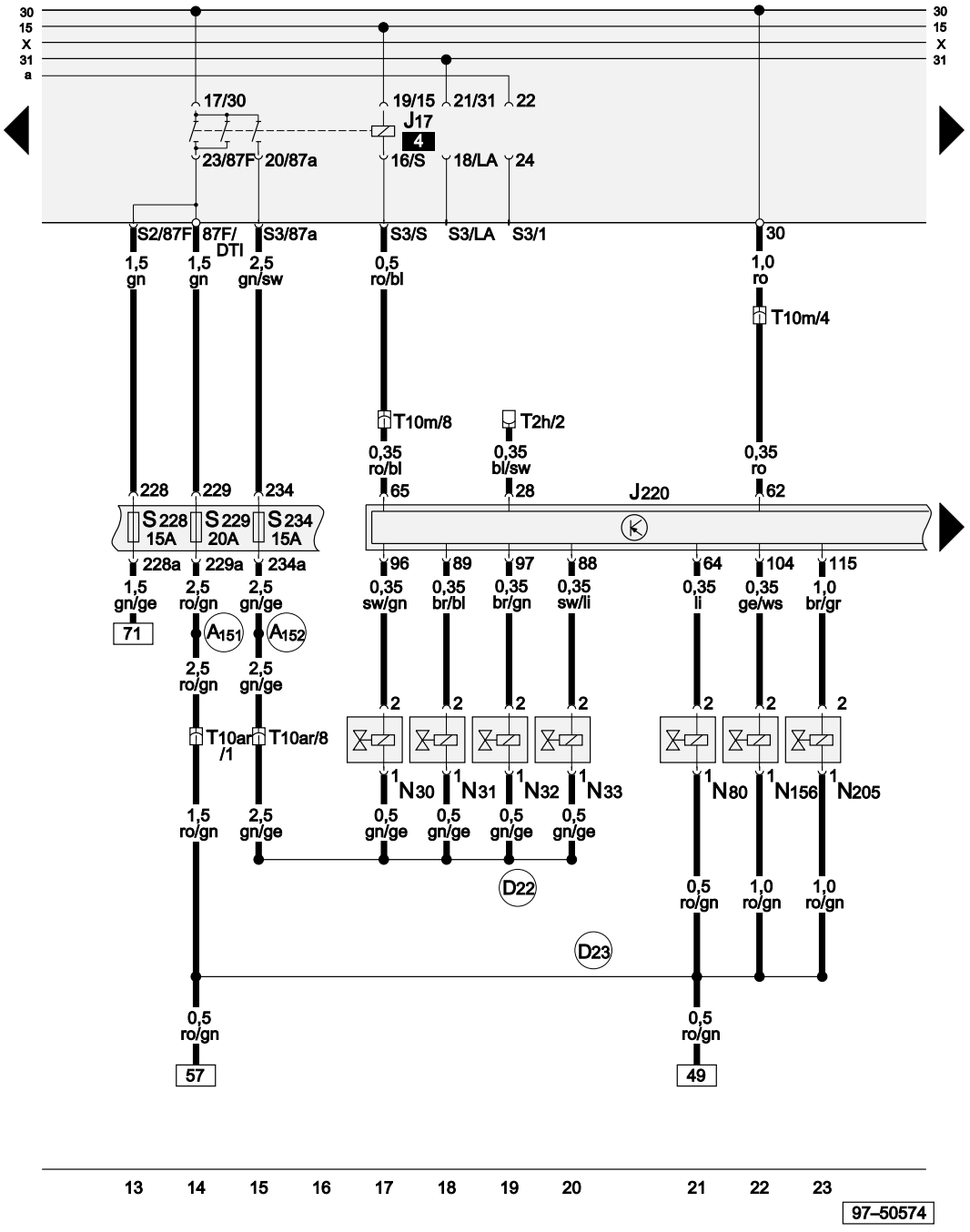


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
F4	Reversing light switch
S7	Fuse in fuse box
S13	Fuse in fuse box
S231	Fuse in fuse box
S232	Fuse in fuse box
T2h	2-pin connector, blue, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness
*	Only models with cruise control system

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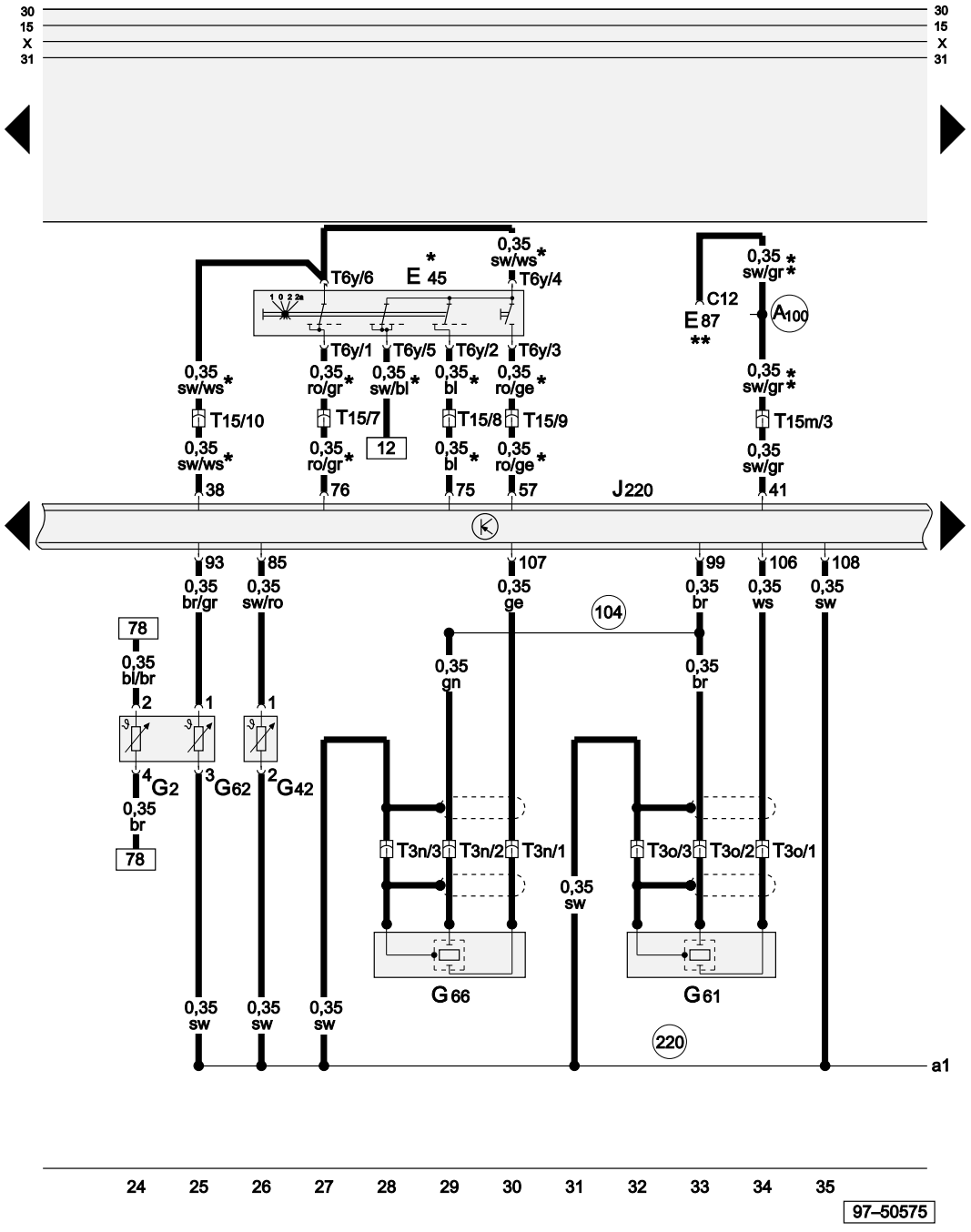


Motronic control unit, fuel pump relay, injectors

J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N80	Activated charcoal filter system solenoid valve 1
N156	Intake manifold change-over valve
N205	Inlet camshaft timing adjustment valve -1-
S228	Fuse in fuse box
S229	Fuse in fuse box
S234	Fuse in fuse box
T2h	2-pin connector, blue, in engine compartment
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
D22	Positive (+) connection (87a for injectors), in engine compartment wiring harness, right
D23	Positive (+) connection (87F), in engine compartment wiring harness, right

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or	=	orange
rs	=	pink

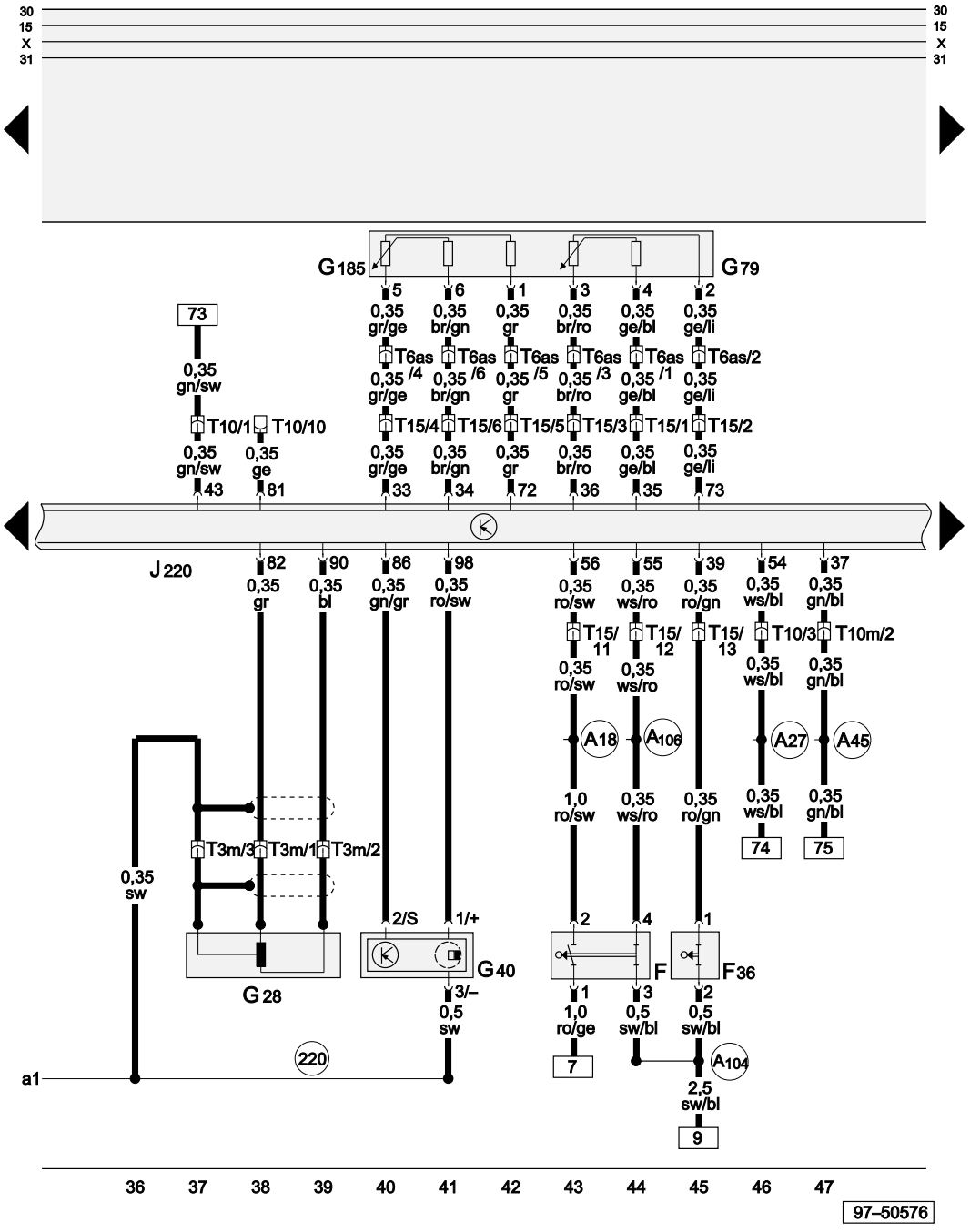


Motronic control unit, coolant temperature sender, intake air temperature sender, knock sensors, cruise control system switch

E45	Cruise control system switch
E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, green, in engine compartment, left
T6y	6-pin connector, black, next to steering column left
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
104	Earth connection, in front right wiring harness - sensor earth -
220	Earth connection (sender earth), in engine wiring harness
A100	Connection -2- (87), in dash panel wiring harness
*	Only models with cruise control system
**	Only models with air conditioner

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



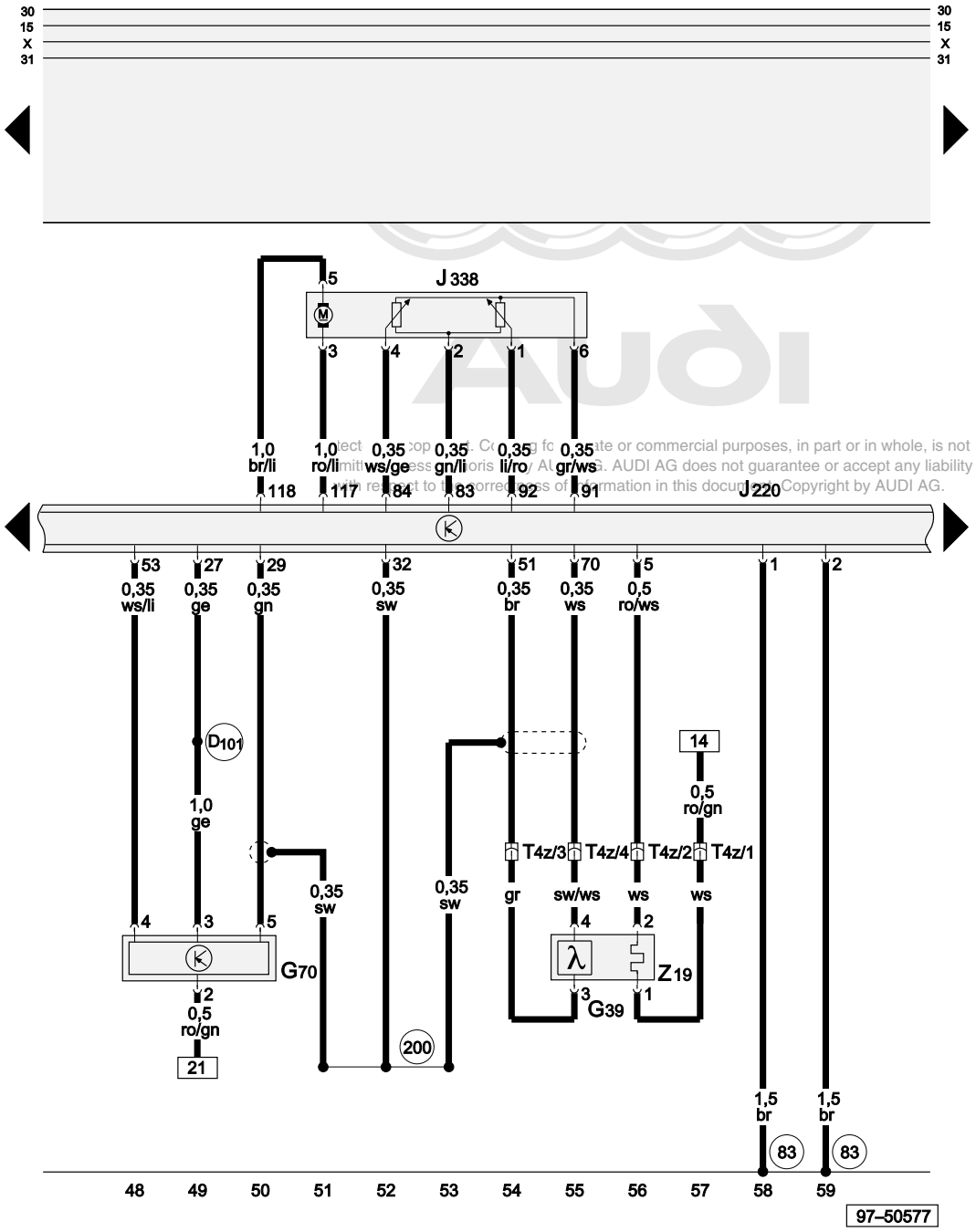
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sw = black
ro = red
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bl = blue
gr = grey
li = purple
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Motronic control unit, brake light switch, clutch pedal switch, engine speed sender, Hall sender, accelerator pedal position senders

F	Brake light switch
F36	Clutch pedal switch
G28	Engine speed sender
G40	Hall sender
G79	Accelerator pedal position sender
G185	Accelerator pedal position sender -2-
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T6as	6-pin connector, black, near brake light switch
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
A18	Connection (54), in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness

* Only models with driver information system

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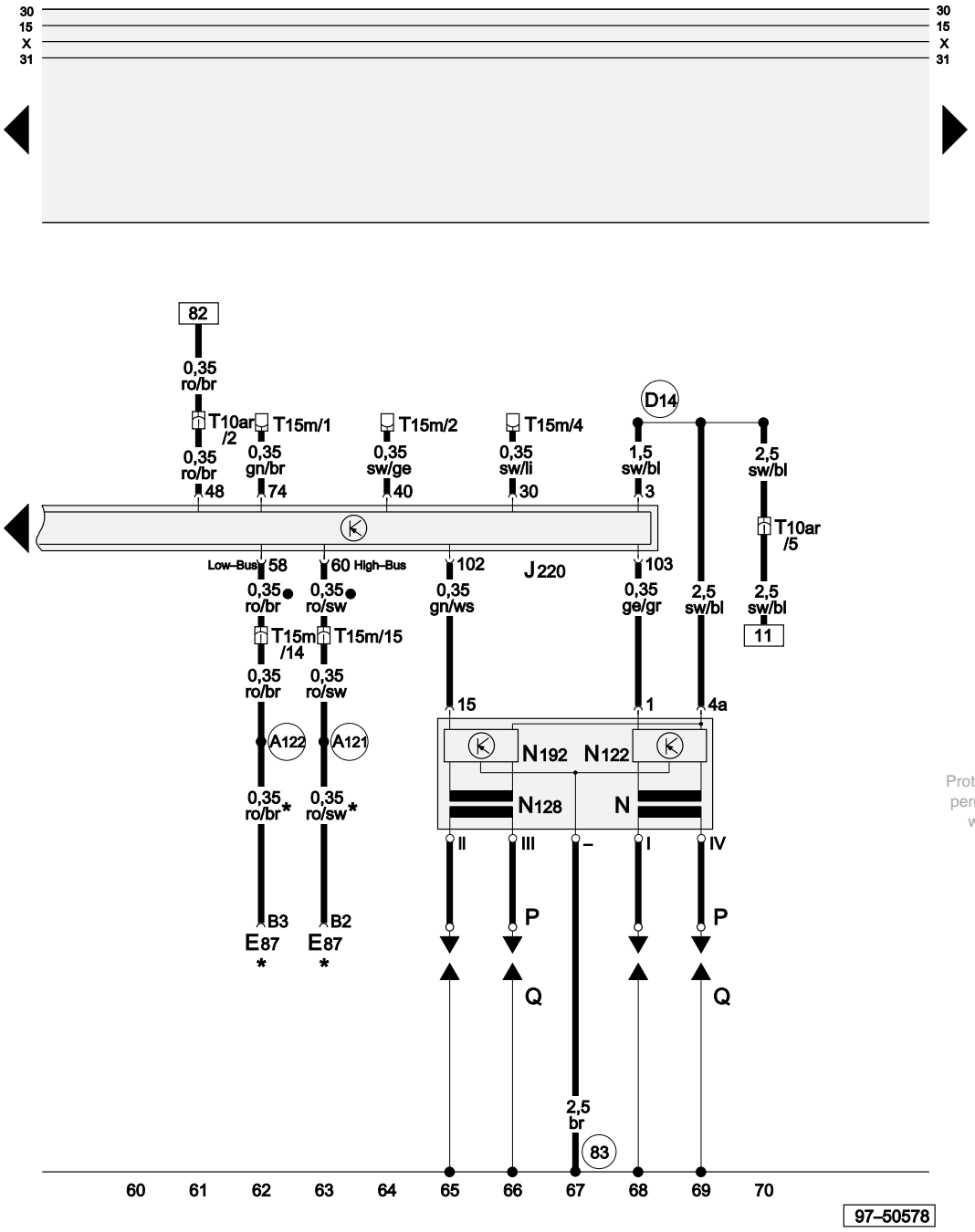


Motronic control unit, throttle valve control unit, lambda probe, air mass meter

G39	Lambda probe
G70	Air mass meter
J220	Motronic control unit
J338	Throttle valve control unit
T4z	4-pin connector, black, in engine compartment, left
Z19	Lambda probe heater
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
D101	Connection -1-, in engine compartment wiring harness

ws	=	white
sw	=	black
ro	=	red
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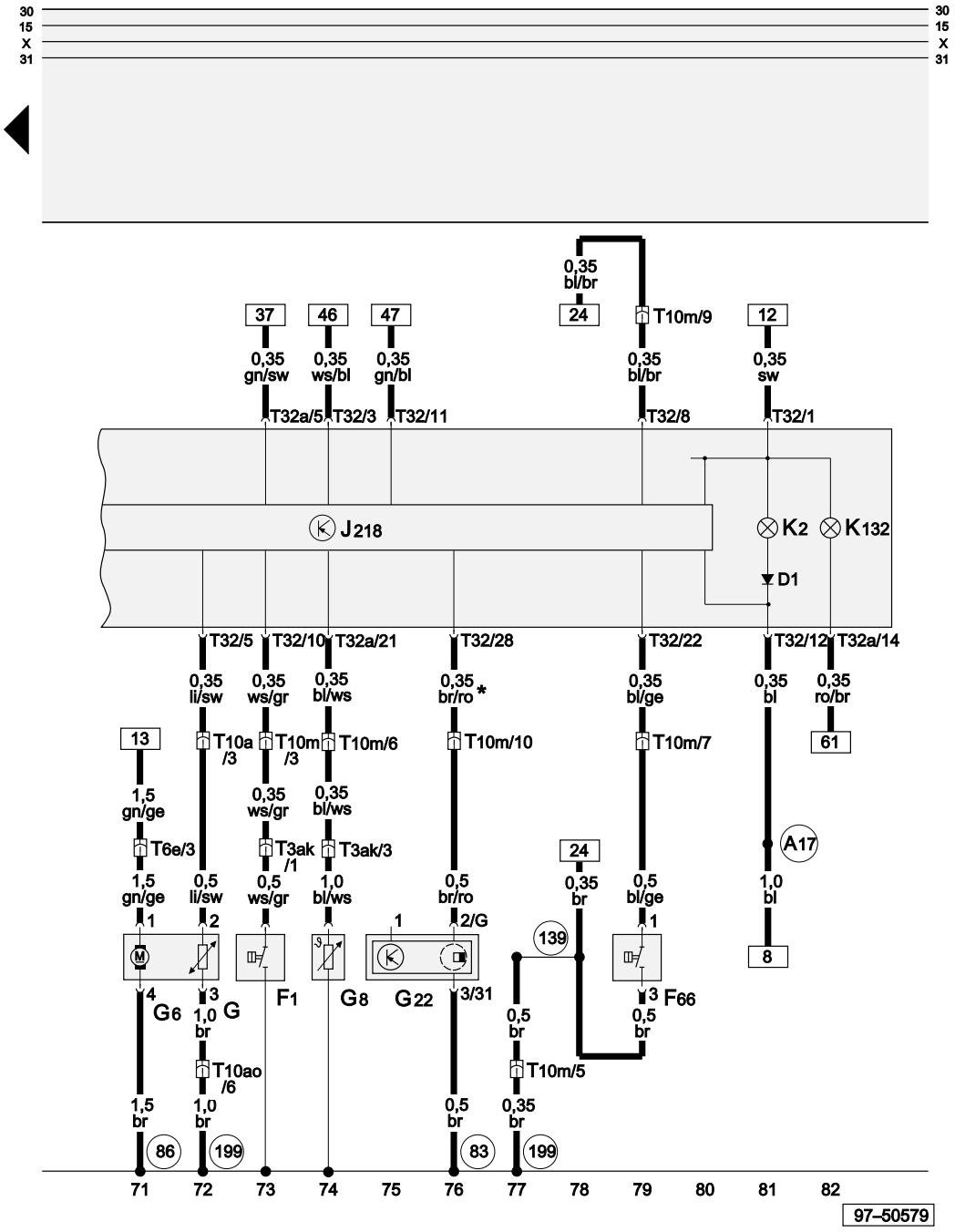


Motronic control unit, ignition system

E87	Control and display unit for air conditioner
J220	Motronic control unit
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N192	Final output stage 2
P	Spark plug connector
Q	Spark plugs
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness
*	Only models with air conditioner
•	Data wire (CAN bus)

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Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert, oil temperature sender

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G8	Oil temperature sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K132	Electronic power control fault lamp
T3ak	3-pin connector, black, in engine compartment, left
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
139	Earth connection (sender earth), in Motronic wiring harness
199	Earth connection -3-, in dash panel wiring harness
A17	Connection (61), in dash panel wiring harness
*	Only models with additional instruments

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Audi A4 (1.8 l fuel injection engine, 110 kW, Motronic (5-valve/turbo), 4-cylinder), engine code APU/ARK/ANB

From model year 1999, 8D-X-200001 ▸

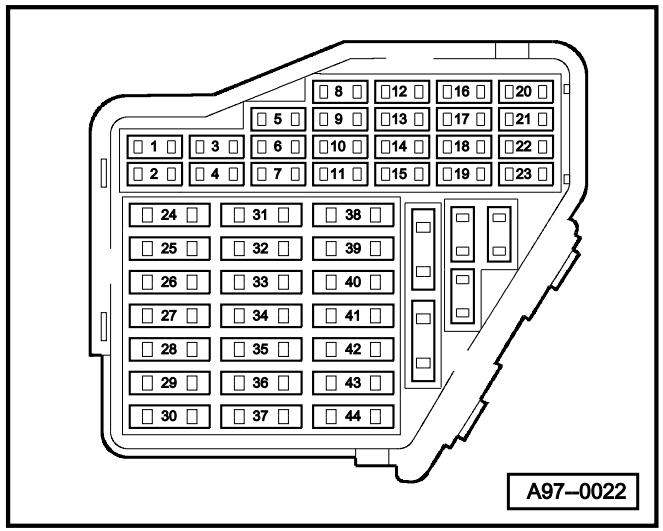
Audi A4 (1.8 l fuel injection engine, 132 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AQC

From model year 1999, 8D-X-200001 ▸

Audi A4 (1.8 l fuel injection engine, 132 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AQC, From model year 1999

Audi A4 (1.8 l fuel injection engine, 110 kW, Motronic (5-valve/turbo), 4-cylinder), engine code ARK, From model year 1999

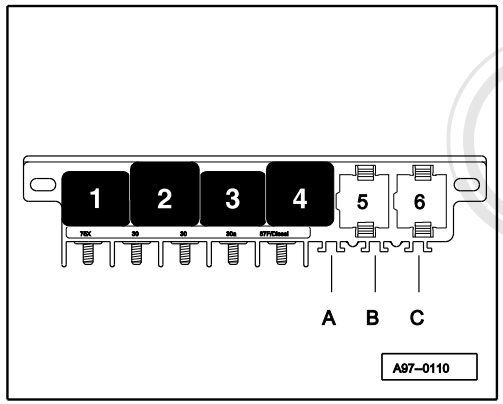
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

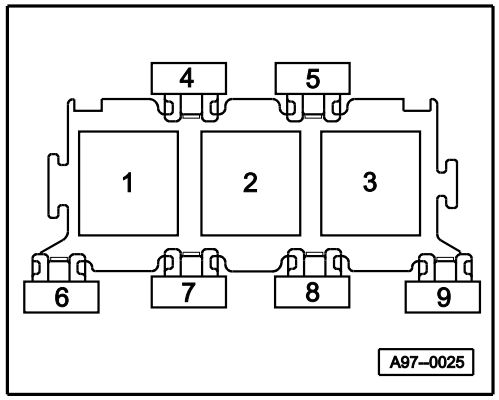
4 - Fuel pump relay

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

3-point relay carrier (electronics box):



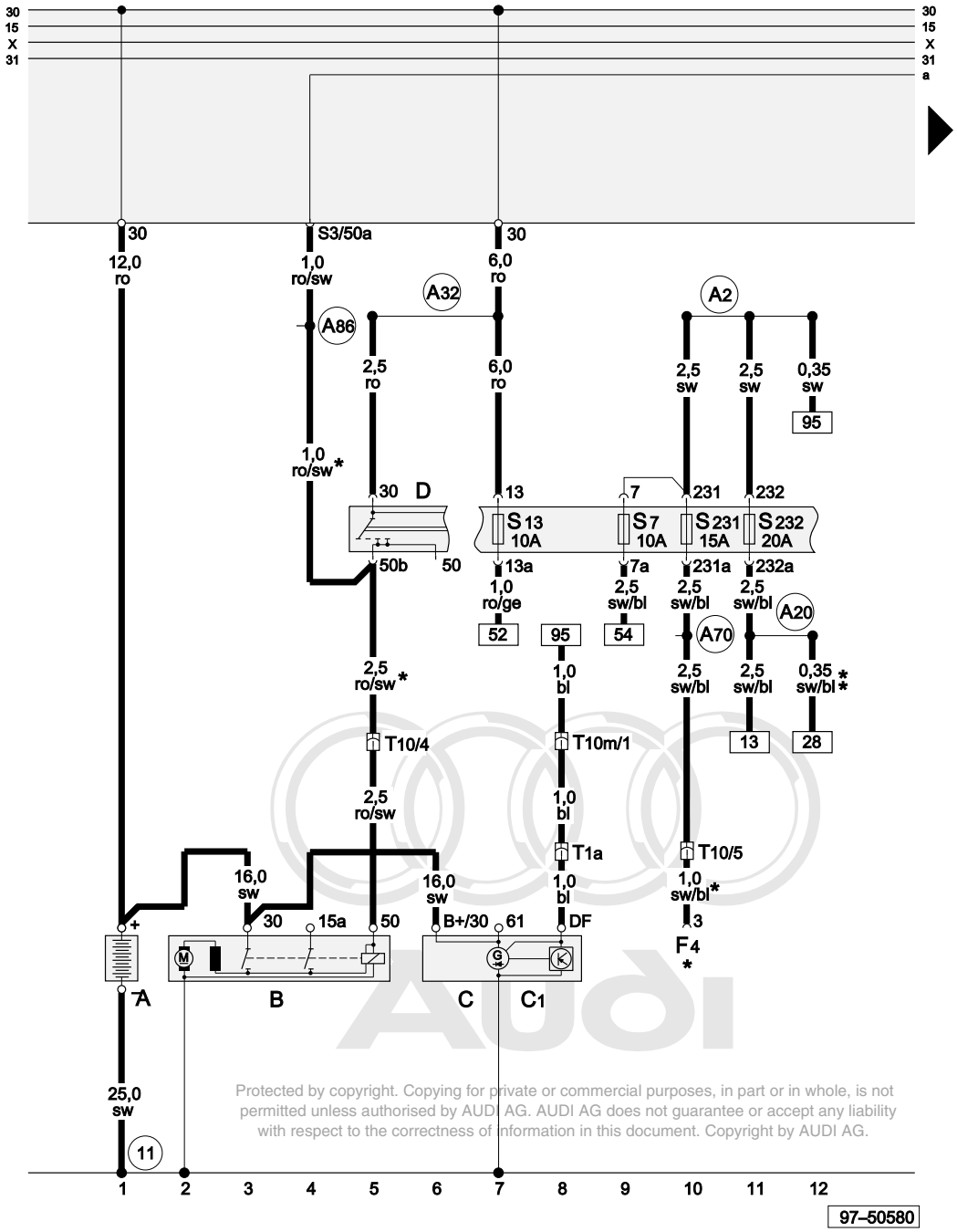
Position of relays:

2 - Secondary air pump relay

Position of fuses:

7 - Secondary air pump fuse

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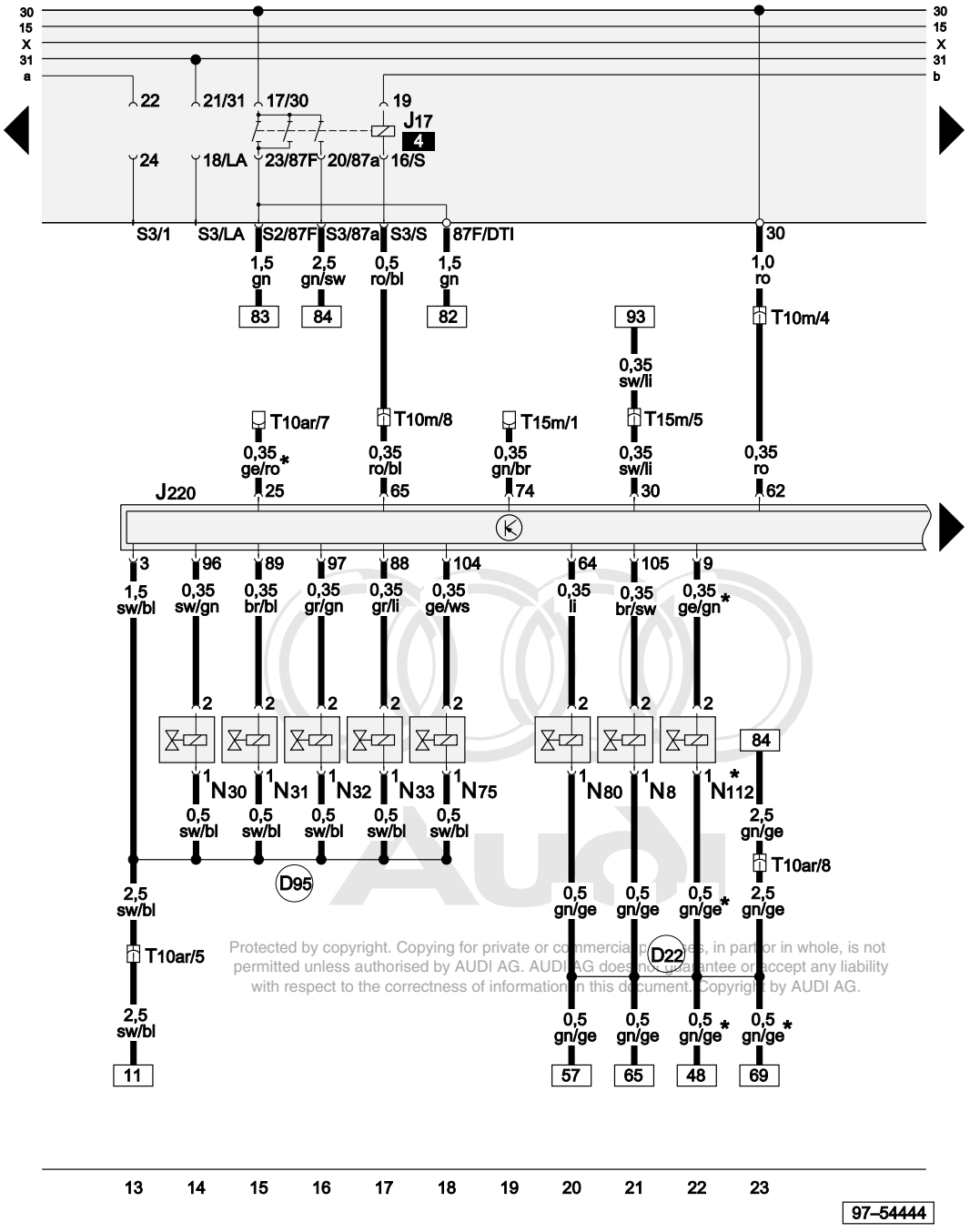


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Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
F4	Reversing light switch
S7	Fuse in fuse box
S13	Fuse in fuse box
S231	Fuse in fuse box
S232	Fuse in fuse box
T1a	Single connector, blue, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
*	Only models with manual gearbox
**	Only models with cruise control system

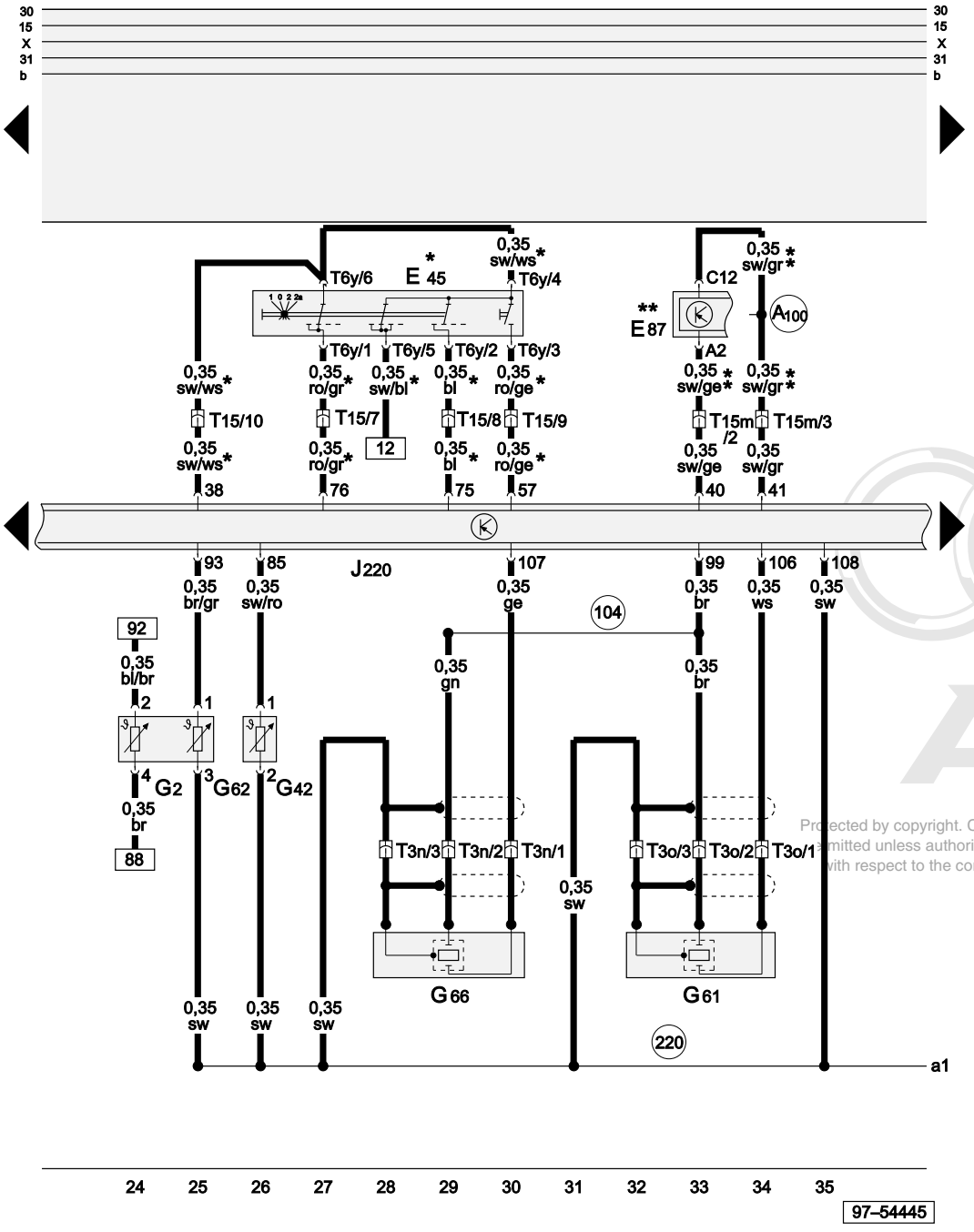


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Motronic control unit, fuel pump relay, injectors, by-pass air cut-off valve

J17	Fuel pump relay
J220	Motronic control unit
N8	By-pass air cut-off valve
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter system solenoid valve 1
N112	Secondary air inlet valve
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
D14	Connection (ignition coil - control unit), in front right wiring harness
D95	Connection (injectors), in engine compartment wiring harness
*	Applies to engine code ANB only

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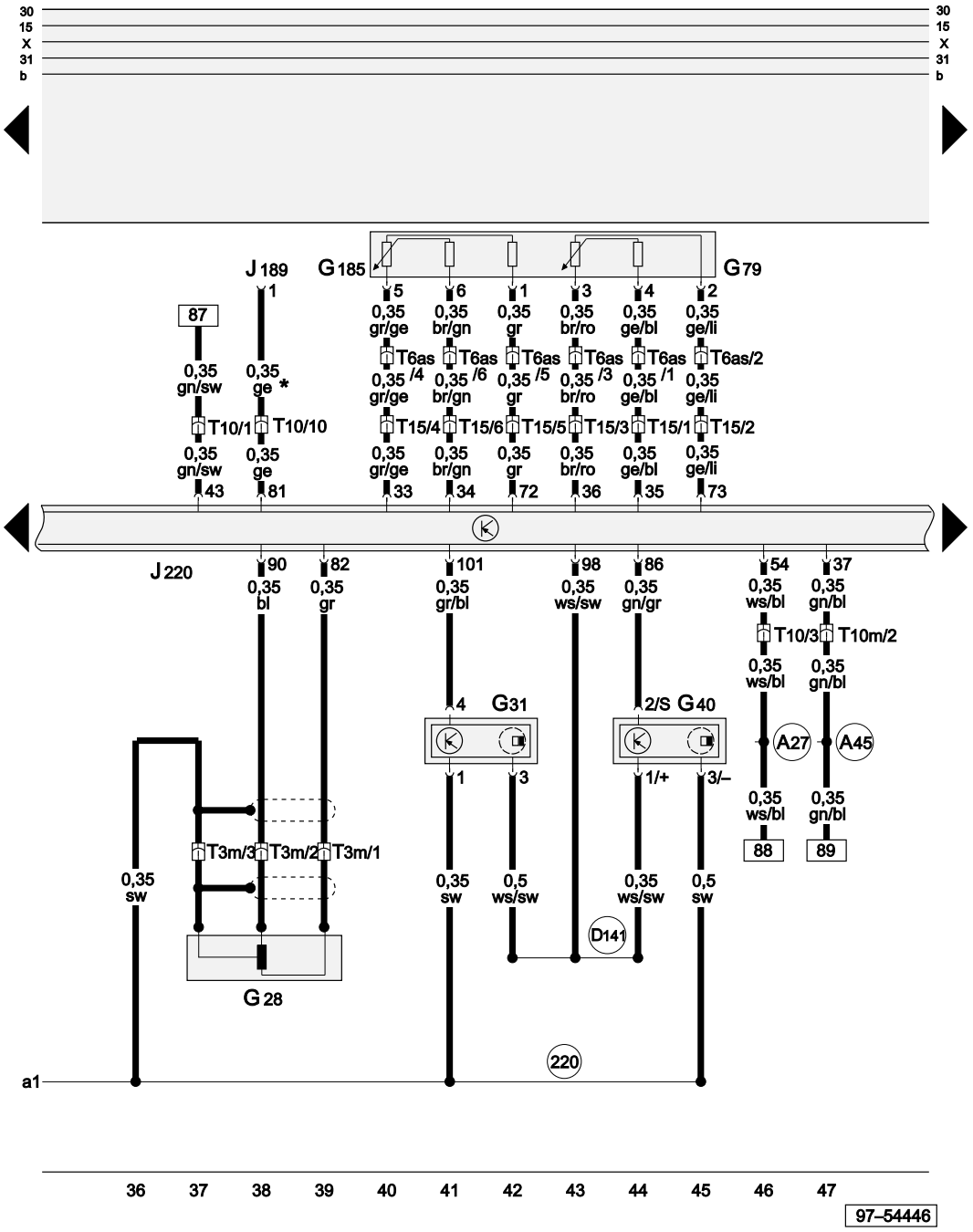


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Motronic control unit, coolant temperature senders, knock sensors, cruise control system switch, intake air temperature sender

E45	Cruise control system switch
E87	Control and display unit for air conditioner
G2	Coolant temperature sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, green, in engine compartment, left
T6y	6-pin connector, black, next to steering column
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
104	Earth connection, in front right wiring harness (sensor earth)
220	Earth connection (sender earth), in engine wiring harness
A100	Connection -2- (87), in dash panel wiring harness
*	Only models with cruise control system
**	Only models with air conditioner

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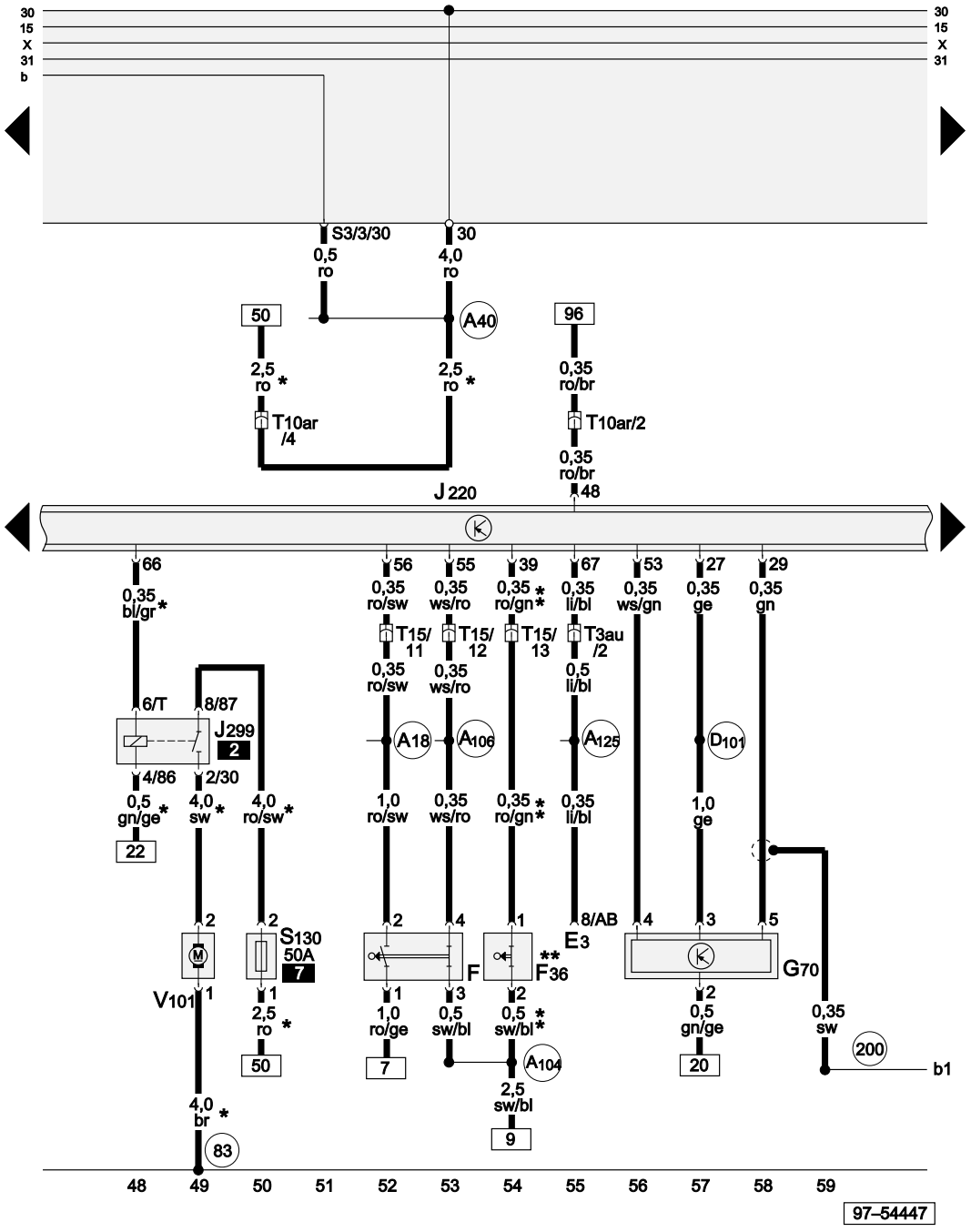


Motronic control unit, Hall sender, engine speed sender, charge air pressure sender, accelerator pedal position senders

G28	Engine speed sender
G31	Charge air pressure sender
G40	Hall sender
G79	Accelerator pedal position sender
G185	Accelerator pedal position sender -2-
J189	Auto-check system
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T6as	6-pin connector, black, in engine compartment, rear
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
D141	Connection (5V), in engine prewiring wiring harness
*	Only models with driver information system

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or	=	orange
rs	=	pink

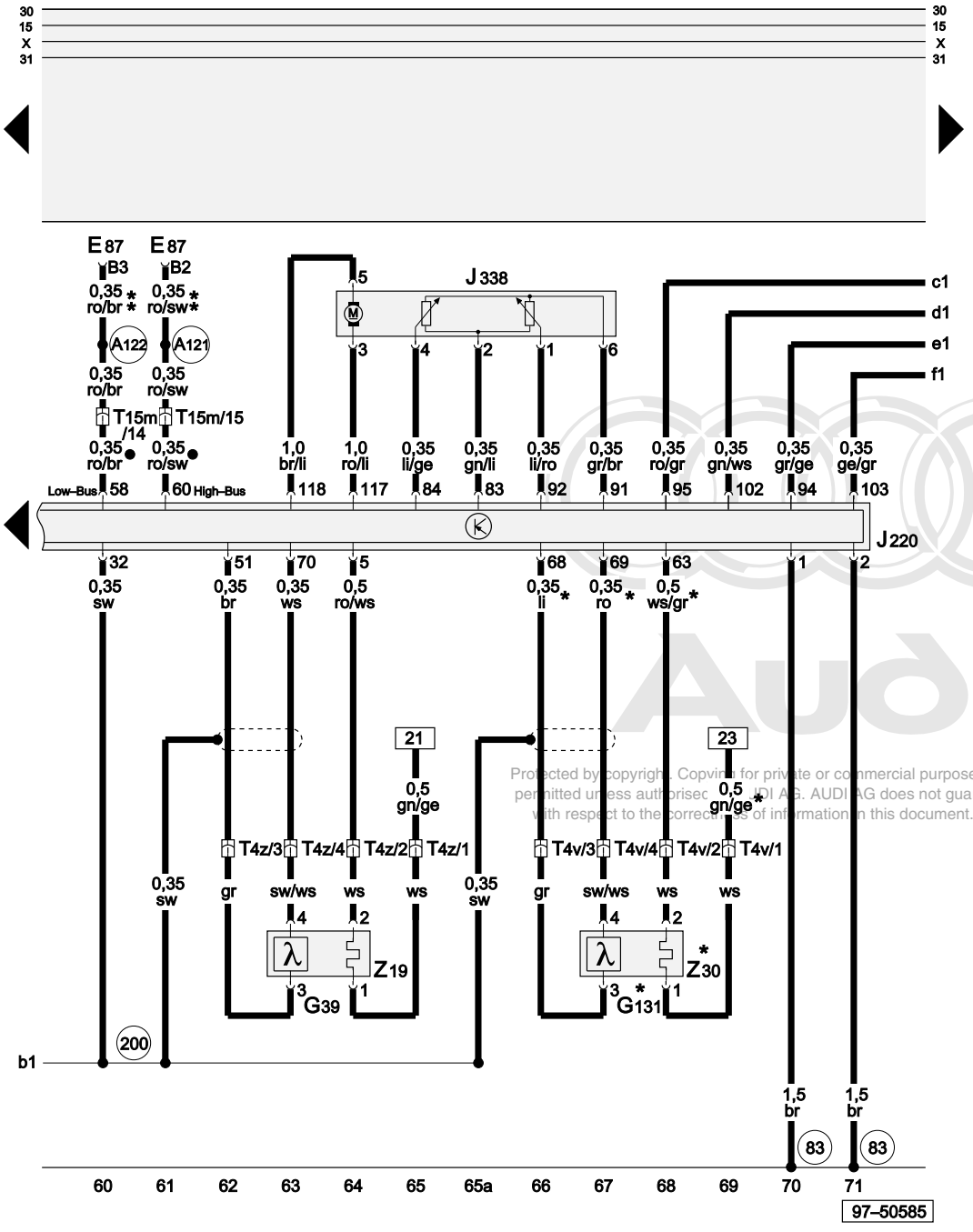


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bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, brake light switch, clutch pedal switch, air mass meter, secondary air pump

E3	Hazard warning light switch
F	Brake light switch
F36	Clutch pedal switch
G70	Air mass meter
J220	Motronic control unit
J299	Secondary air pump relay
S130	Secondary air pump fuse
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
V101	Secondary air pump motor
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
A18	Connection (54), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
D101	Connection -1-, in engine compartment wiring harness
*	Applies to engine code ANB only
**	Only models with manual gearbox

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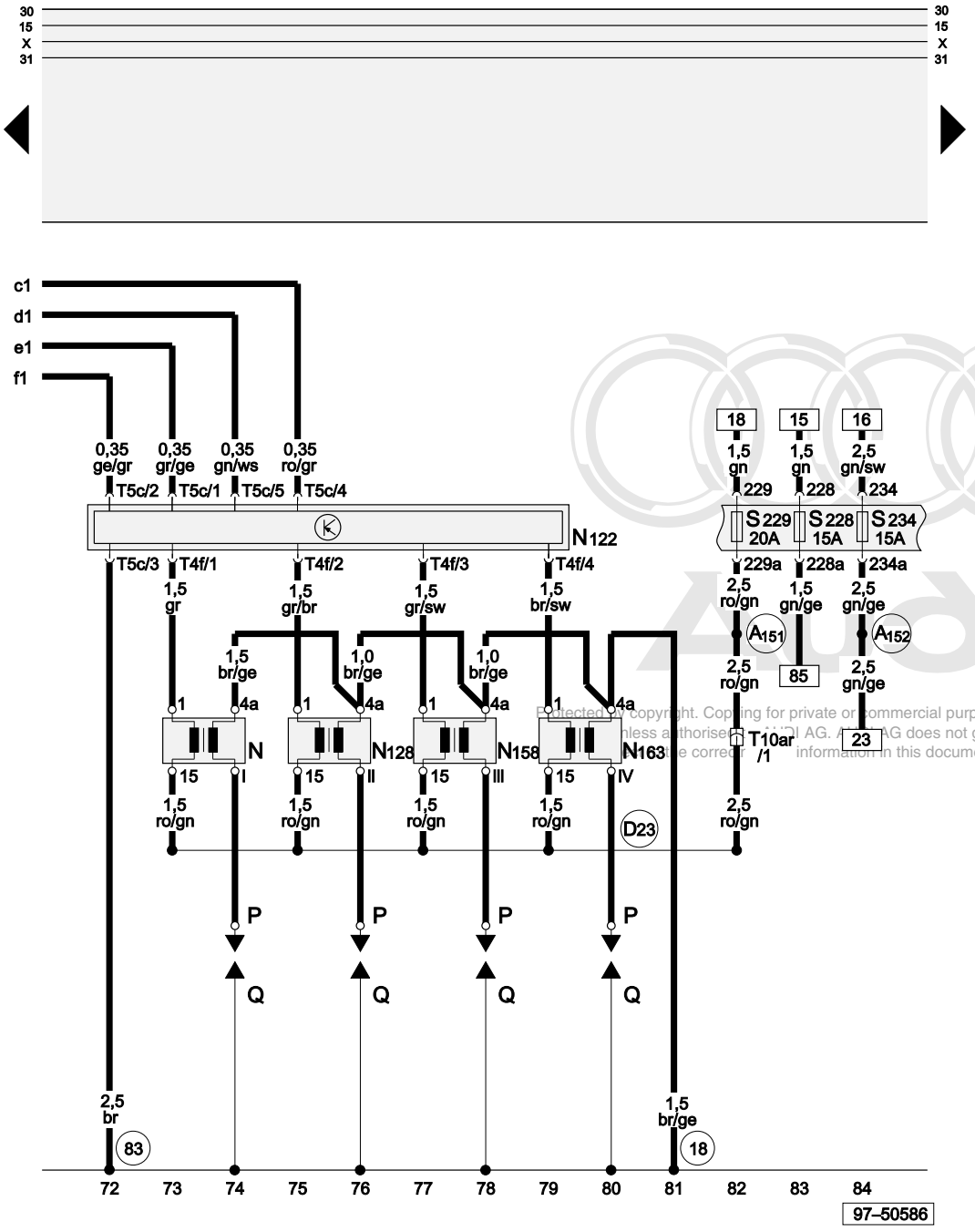


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gn = green
bl = blue
gr = grey
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or = orange
rs = pink

Motronic control unit, lambda probe, throttle valve control unit

E87	Control and display unit for air conditioner
G39	Lambda probe
G131	Lambda probe II downstream of catalytic converter
J220	Motronic control unit
J338	Throttle valve control unit
T4v	4-pin connector, brown, in engine compartment, left
T4z	4-pin connector, black, in engine compartment, left
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
Z30	Lambda probe 2 heater, downstream of catalytic converter
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
*	Applies to engine code ANB only
**	Only models with air conditioner
•	Data bus wire (CAN bus)

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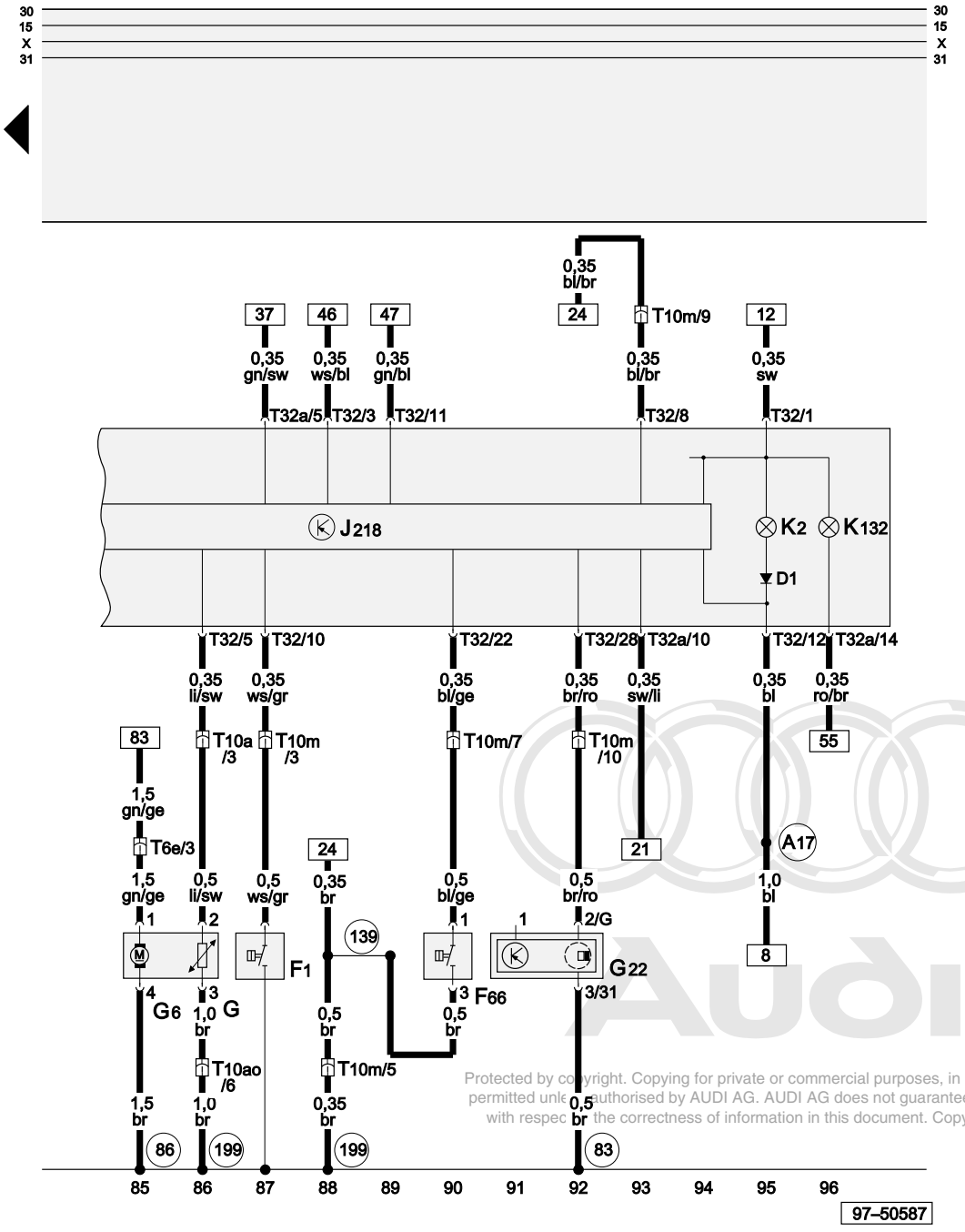


Ignition system

N	Ignition coil 1
N122	Final output stage
N128	Ignition coil 2
N158	Ignition coil 3
N163	Ignition coil 4
P	Spark plug connector
Q	Spark plugs
S228	Fuse in fuse box
S229	Fuse in fuse box
S234	Fuse in fuse box
T4f	4-pin connector, black, on ignition final output stage
T5c	5-pin connector, black, on ignition final output stage
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
18	Earth point, on engine block
83	Earth connection -1-, in front right wiring harness
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
D23	Connection (via fuse 229), in front right wiring harness

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li = purple
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or = orange
rs = pink

Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K132	Electronic power control fault lamp
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
139	Earth connection (sender earth), in engine compartment wiring harness, right
199	Earth connection -3-, in dash panel wiring harness
A17	Connection (61), in dash panel wiring harness

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Audi A4 (1.9 l biodiesel engine, TDI, 55 kW, 4-cylinder), engine code AFF

From model year 1999, 8D-X-200001 ▸

Audi A4 (1.9 l turbo-diesel engine, TDI, 66 kW, 4-cylinder), engine code AHU (1Z)/AHH

From model year 1999, 8D-X-200001 ▸

Audi A4 (1.9 l turbo-diesel engine, TDI, 81 kW, 4-cylinder), engine code AFN

From model year 1999, 8D-X-200001 ▸

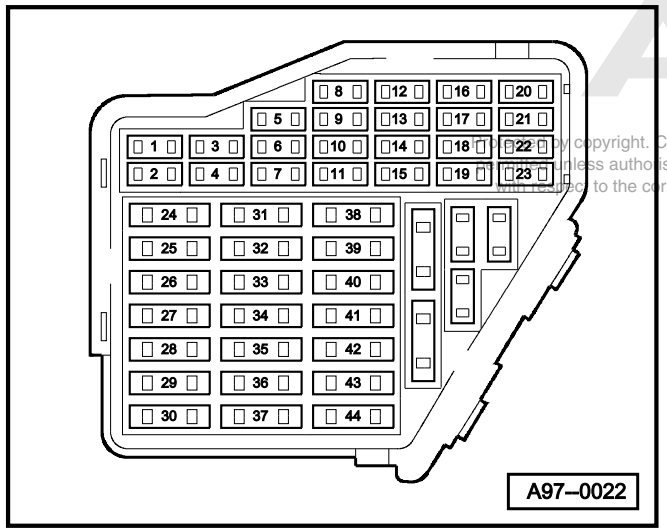
Audi A4 (1.9 l biodiesel engine, TDI, 55 kW, 4-cylinder), engine code AFF, From model year 1999

From model year 1999, 8D-X-200001 ▸

Audi A4 (1.9 l turbo-diesel engine, TDI, 81 kW, 4-cylinder), engine code AFN, From model year 1999

From model year 1999, 8D-X-200001 ▸

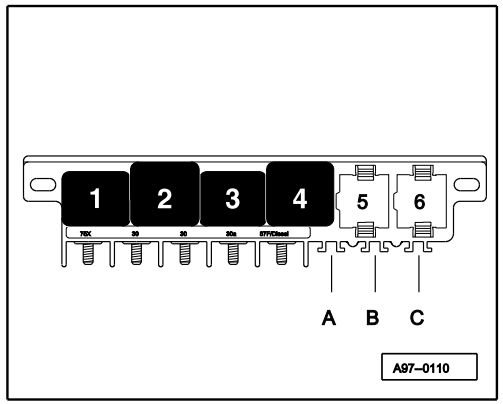
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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Micro-central electrics:



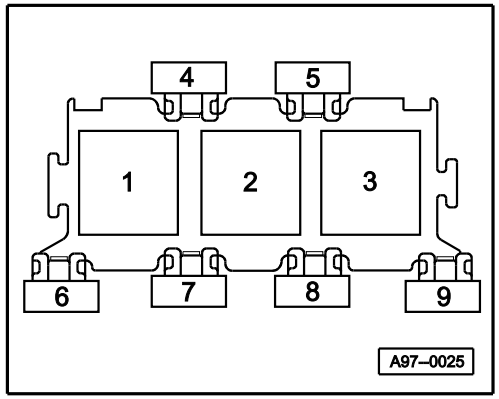
Position of relays:

4 - Relay for glow plugs

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5A - brown
5 A - beige
3 A - purple

3-point relay carrier:



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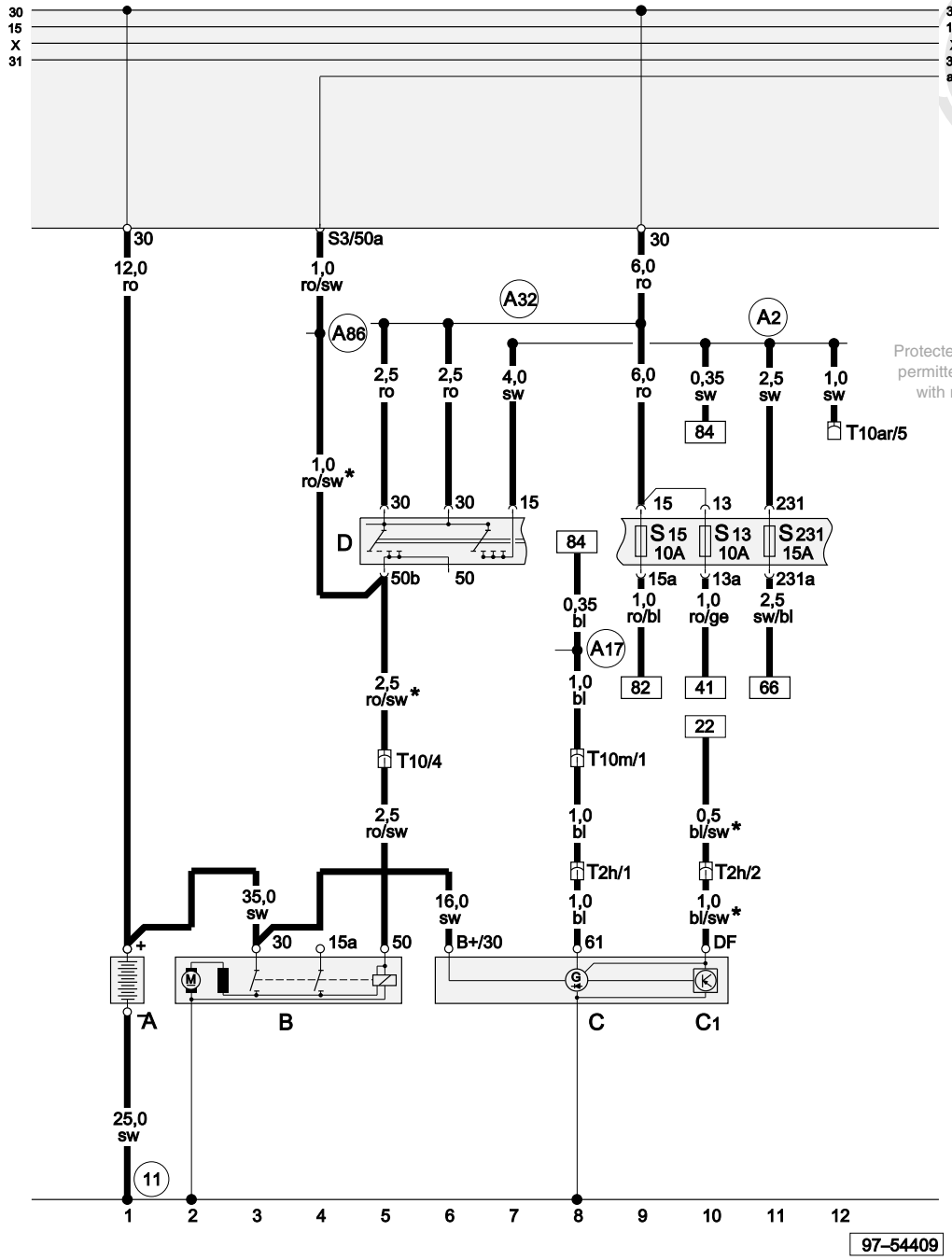
Position of relays:

1 - High heat output relay (coolant heater elements)
2 - Low heat output relay (coolant heater elements)
3 - Diesel direct injection system relay

Position of fuses:

5 - Fuse for engine electrics
7 - Fuse for coolant heater elements (high heat output)
8 - Fuse for coolant heater elements (low heat output)
9 - Strip fuse for glow plugs (engine)

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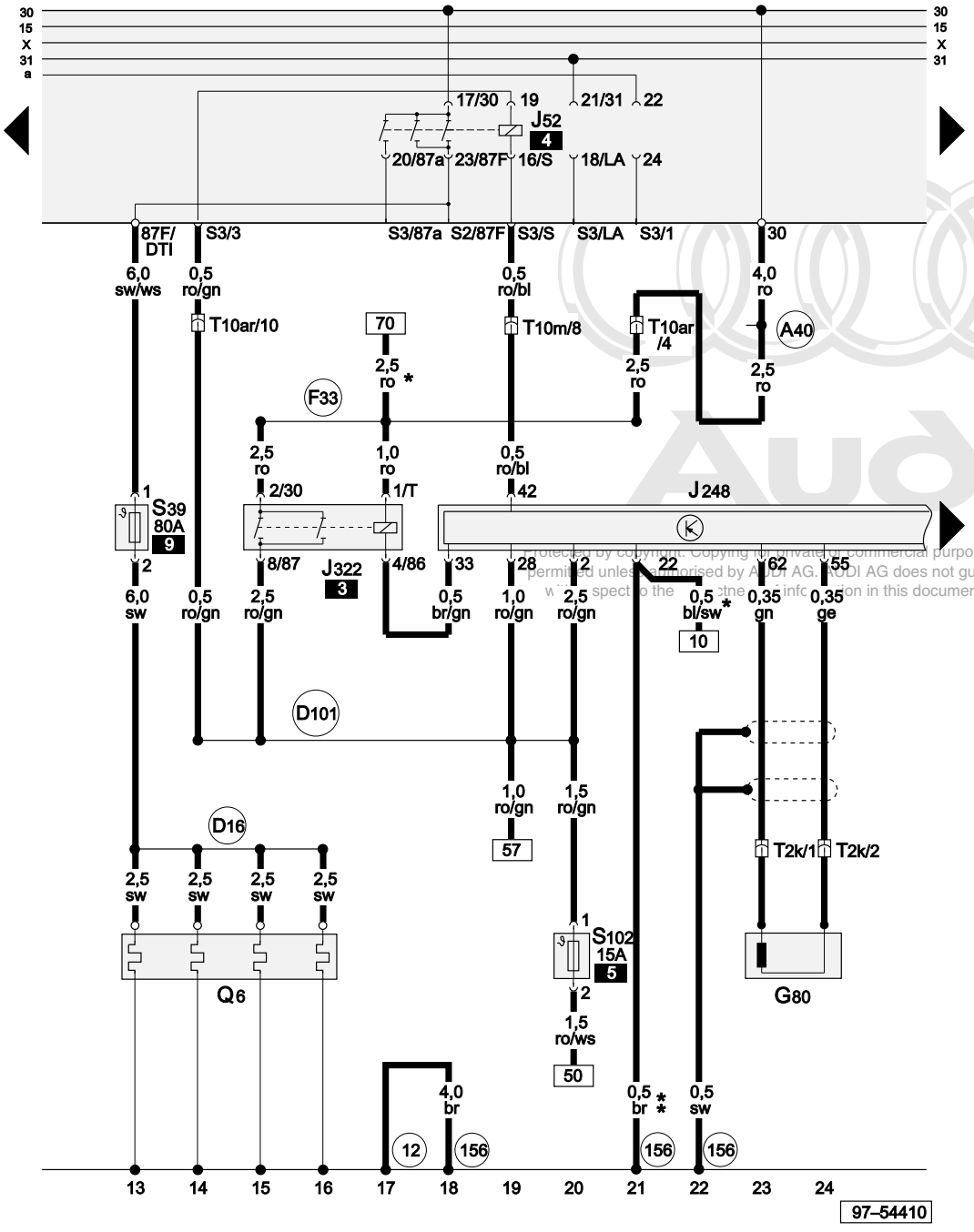


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
S13	Fuse in fuse box
S15	Fuse in fuse box
S231	Fuse in fuse box
T2h	2-pin connector, blue, in engine compartment
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A2	Positive (+) connection (15), in dash panel wiring harness
A17	Connection (61), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness
*	Only models with manual gearbox

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rs	=	pink

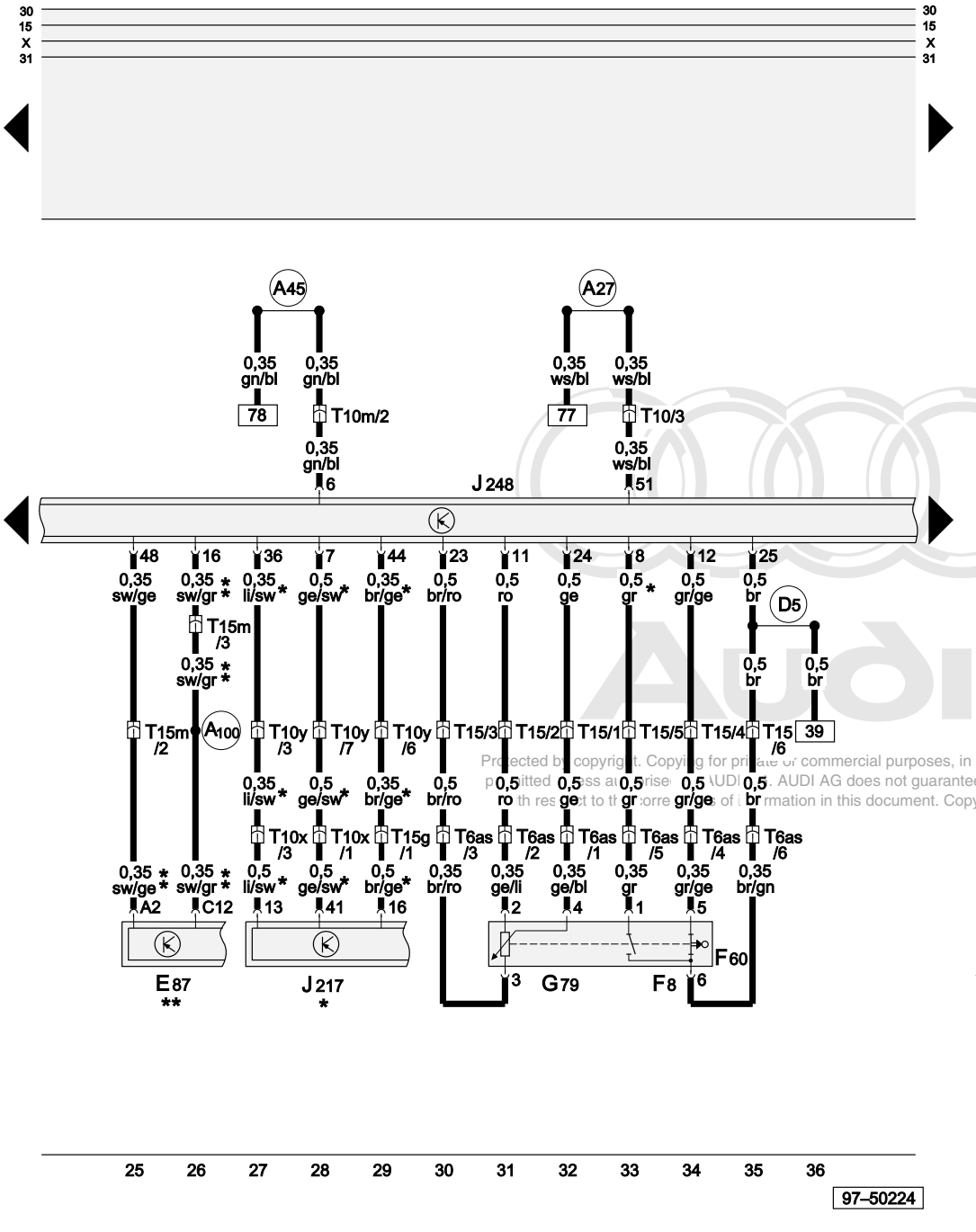


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gr = grey
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Diesel direct injection system control unit, diesel direct injection system relay, glow plugs

G80	Needle lift sender
J52	Glow plug relay
J248	Diesel direct injection system control unit
J322	Diesel direct injection system relay
Q6	Glow plugs (engine)
S39	Strip fuse for glow plugs (engine)
S102	Fuse for engine electrics (diesel)
T2k	2-pin connector, brown, in engine compartment
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
12	Earth connection, in engine compartment, left
156	Earth connection, in diesel direct injection wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
D16	Connection (glow plugs), in engine compartment wiring harness
D101	Connection -1-, in engine compartment wiring harness
F33	Positive (+) connection (30), in diesel direct injection system wiring harness
*	Only models with manual gearbox
**	Only models with automatic gearbox

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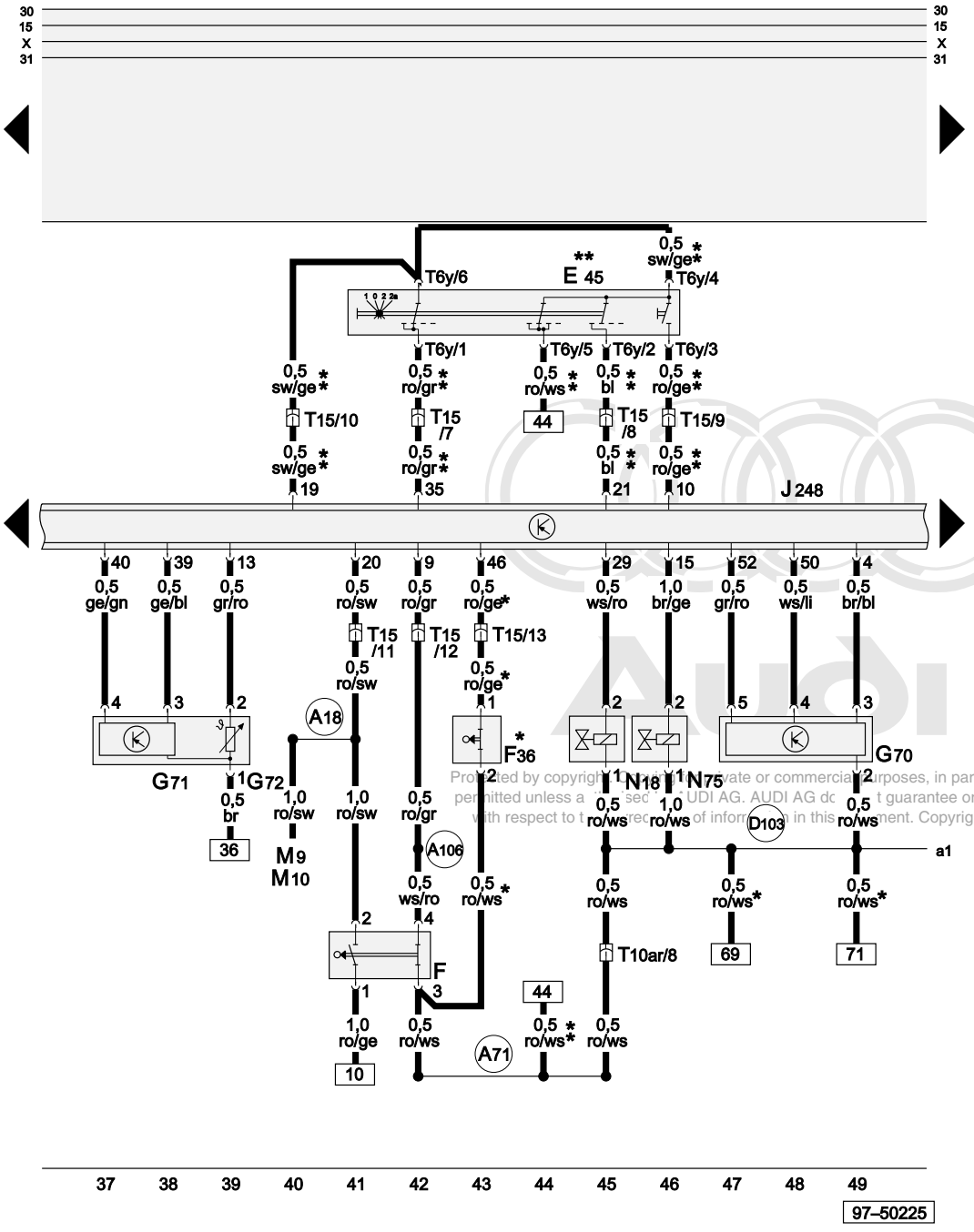


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Diesel direct injection system control unit, accelerator pedal position sender

E87	Control and display unit for air conditioner
F8	Kick-down switch
F60	Idling switch
G79	Accelerator pedal position sender
J217	Automatic gearbox control unit
J248	Diesel direct injection system control unit
T6as	6-pin connector, black, in engine compartment, rear
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10x	10-pin connector, dark brown, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T15g	15-pin connector, brown, right connector point, A pillar
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness
D5	Connection (charge pressure gauge), in front right wiring harness
*	Only models with automatic gearbox
**	Only models with air conditioner

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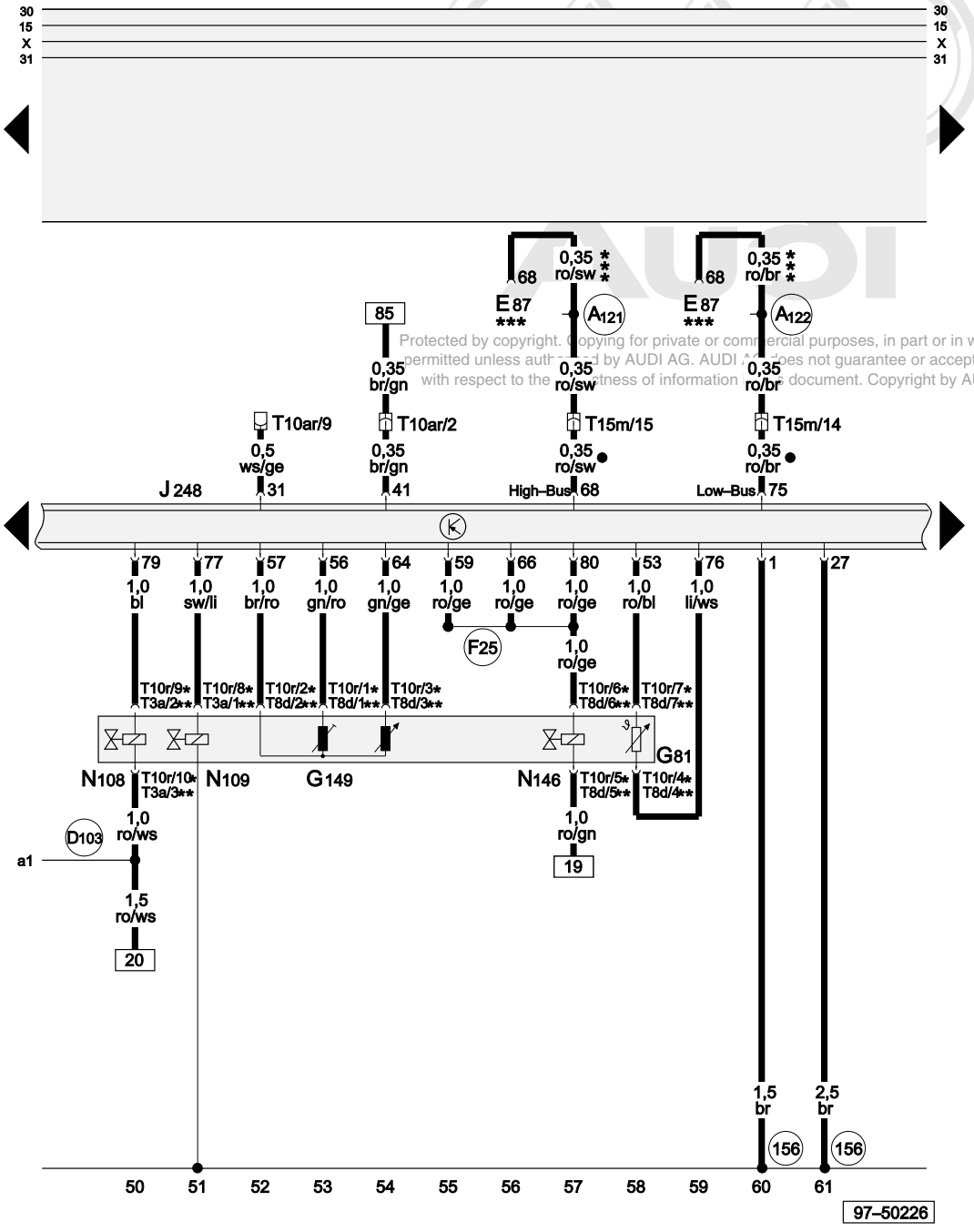


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bl = blue
gr = grey
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or = orange
rs = pink

Diesel direct injection system control unit, exhaust gas recirculation valve, charge pressure control solenoid valve, brake light switch, cruise control system switch

E45	Cruise control system switch
F	Brake light switch
F36	Clutch pedal switch
G70	Air mass meter
G71	Intake manifold pressure sender
G72	Intake manifold temperature sender
J248	Diesel direct injection system control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N18	Exhaust gas recirculation valve
N75	Charge pressure control solenoid valve
T6y	6-pin connector, in steering column
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
A18	Connection (54), in dash panel wiring harness
A71	Connection (86), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness
D103	Connection -3-, in engine compartment wiring harness
*	Only models with manual gearbox
**	Only models with cruise control system

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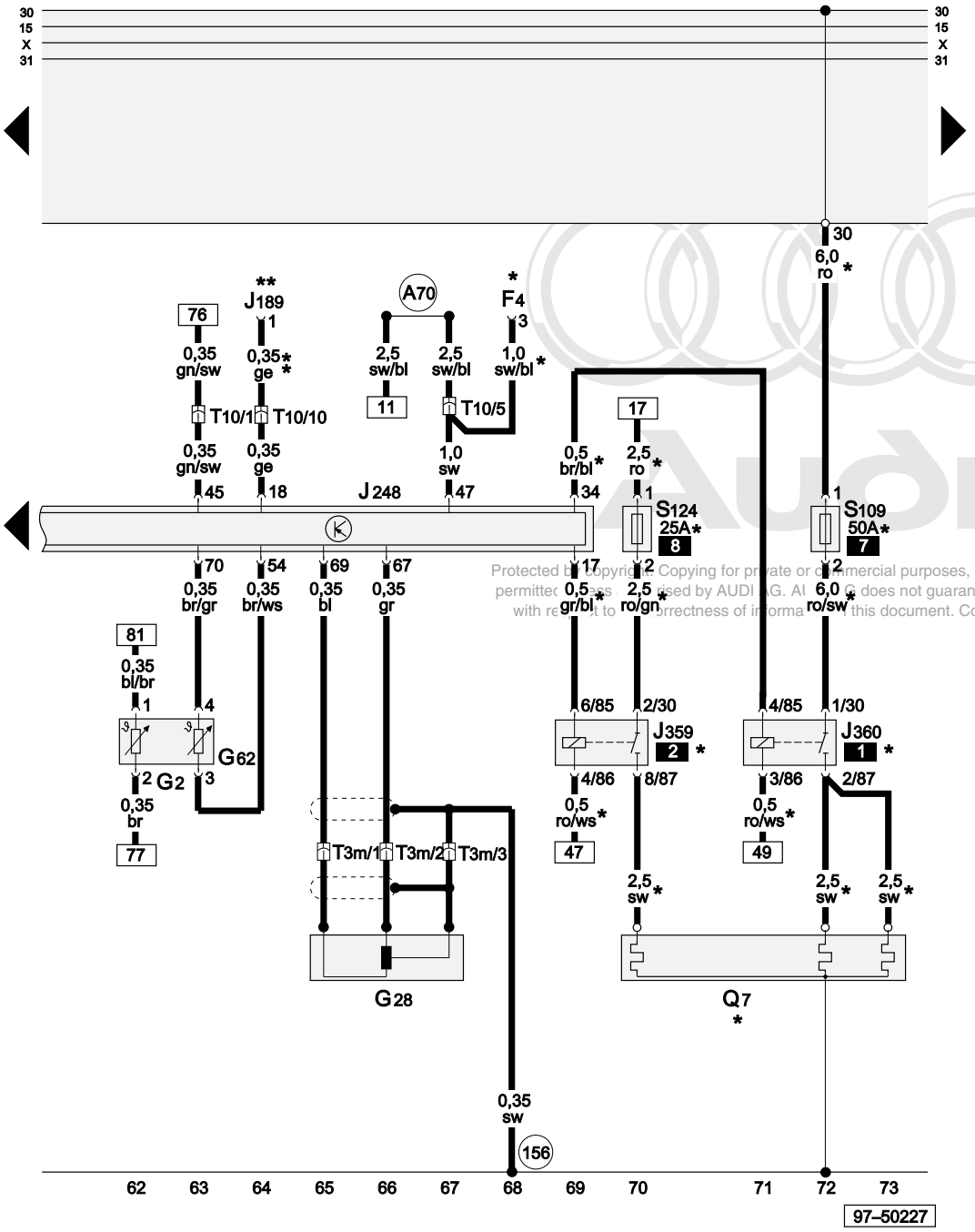


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Diesel direct injection system control unit, injection pump

E87	Control and display unit for air conditioner
G81	Fuel temperature sender
G149	Modulating piston movement sender
J248	Diesel direct injection system control unit
N108	Commencement of injection valve
N109	Fuel shut-off valve
N146	Metering adjuster
T3a	3-pin connector, black, in engine compartment
T8d	8-pin connector, in engine compartment
T10r	10-pin connector, in engine compartment
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
156	Earth connection, in diesel direct injection wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
D103	Connection -3-, in engine compartment wiring harness
F25	Connection -1-, in diesel direct injection system wiring harness
*	Only engine code AHH
**	Only engine codes AHU (1Z) and AFF
***	Only models with air conditioner
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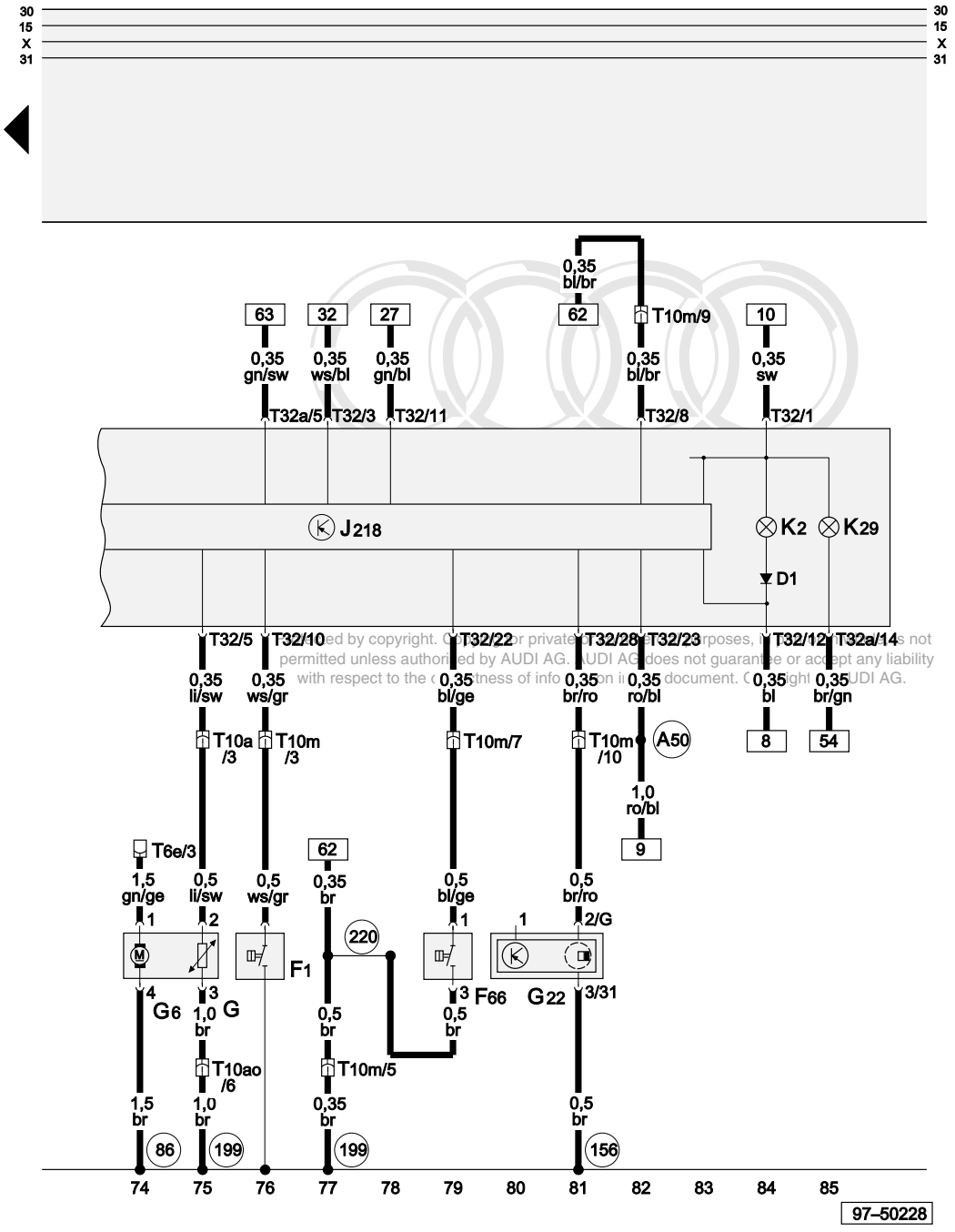


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Diesel direct injection system control unit, engine speed sender, ccoolant temperature sender, relay for coolant heater elements, coolant heating elements

F4	Reversing light switch
G2	Coolant temperature sender
G28	Engine speed sender
G62	Coolant temperature sender
J189	Auto-check system
J248	Diesel direct injection system control unit
J359	Low heat output relay
J360	High heat output relay
Q7	Coolant heating elements
S109	Coolant heater element fuse (coolant, high heat output)
S124	Coolant heater element fuse (coolant, low heat output)
T3m	3-pin connector, grey, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
156	Earth connection, in diesel direct injection wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
*	Only models with manual gearbox
**	Only models with driver information system



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Dash panel insert, combi-processor in dash panel insert, fuel gauge sender, road speed sender, oil pressure switch, fuel pump

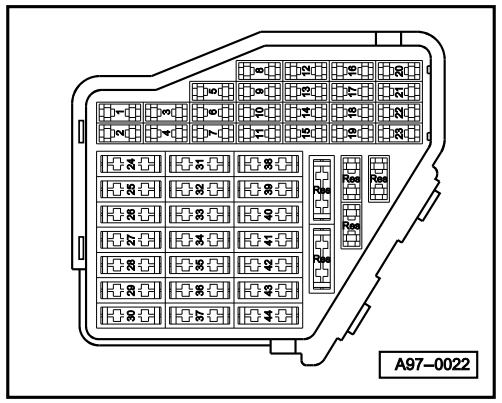
F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K29	Glow period warning lamp
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
86	Earth connection -1-, in rear wiring harness
156	Earth connection, in diesel direct injection wiring harness
199	Earth connection -3-, in dash panel wiring harness
220	Earth connection (sender earth), in engine wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness

2,7 litre fuel injection engine, 195 kW, bi-turbo, 6-cylinder engine codes AGB

2,7 litre fuel injection engine, 280 kW, bi-turbo, 6-cylinder engine codes ASJ

From model year 1999

Fuse box:

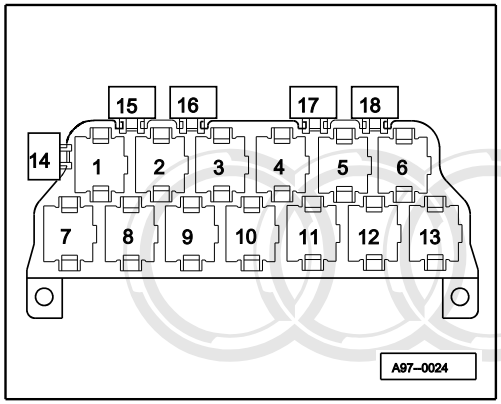


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5 A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

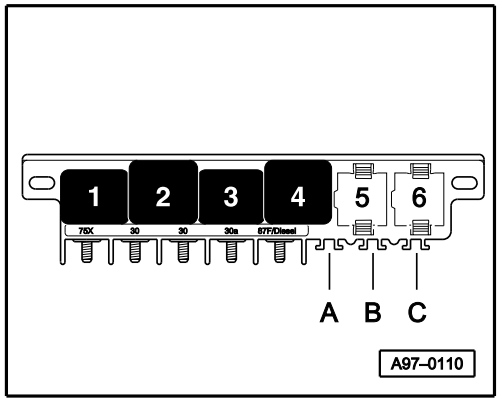


Position of relays:

4 - Bulb monitoring control unit

5 - Bulb monitoring control unit

Micro-central electrics:

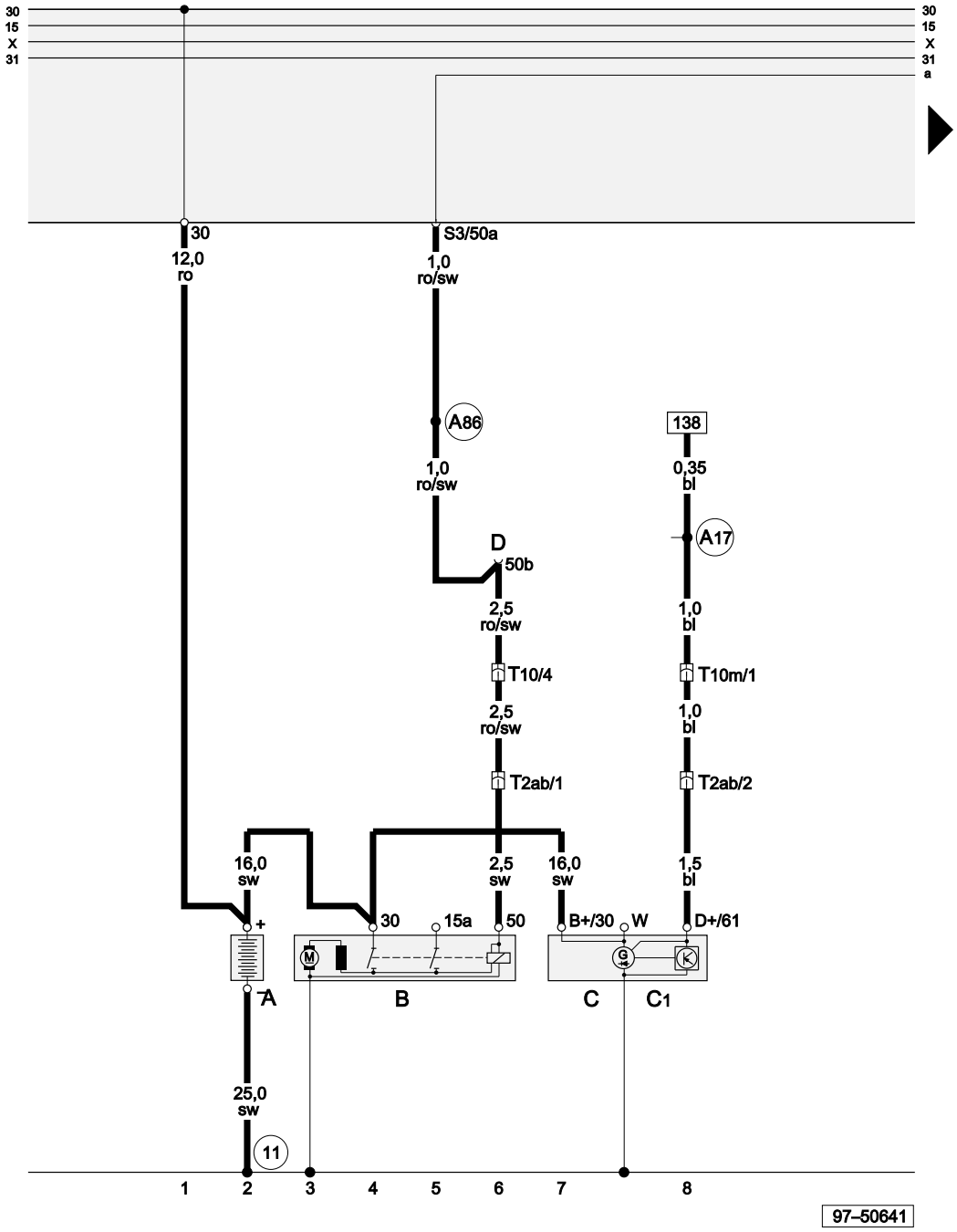


Position of relays:

1 - Horn relay

4 - Fuel pump relay

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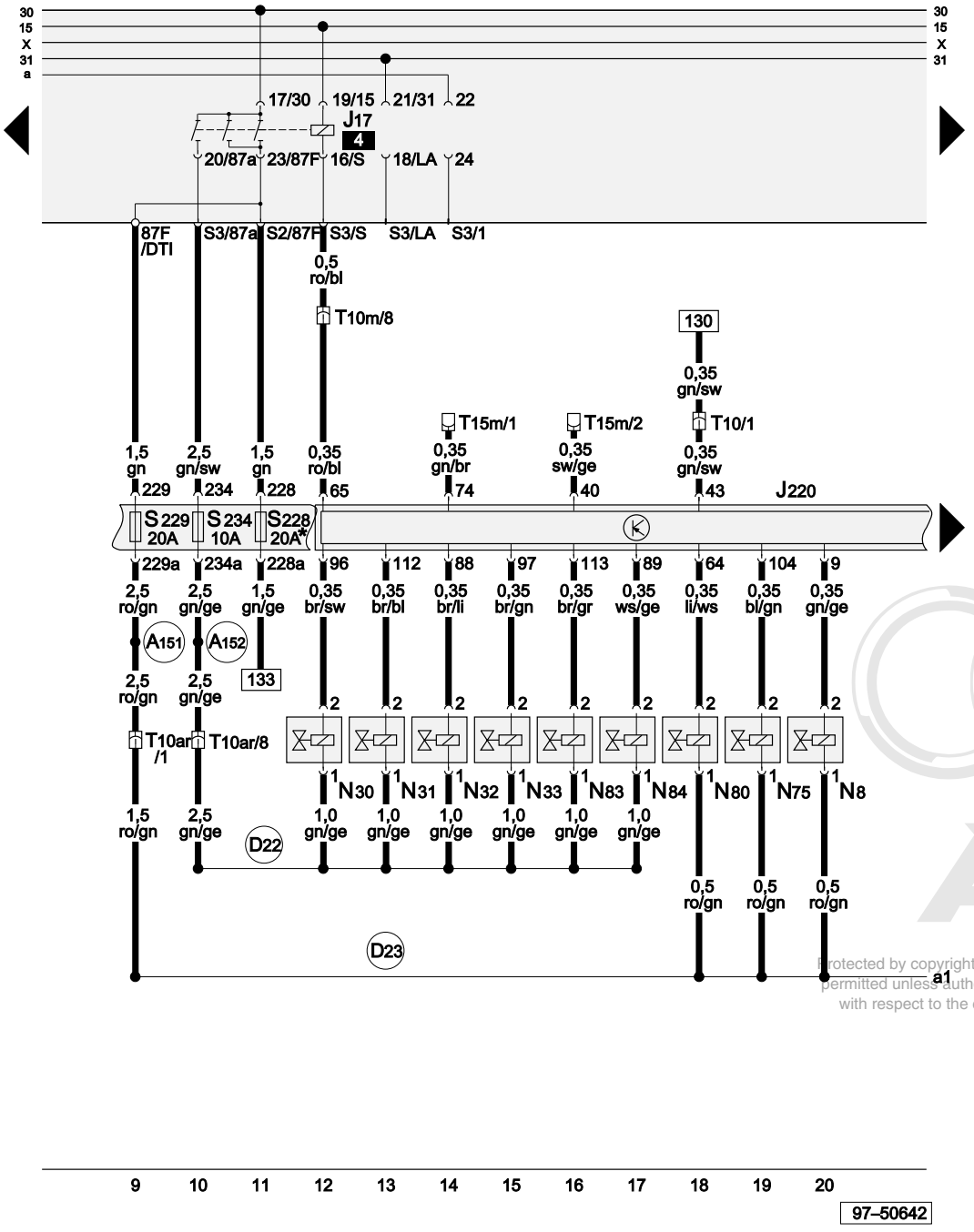


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T2ab	2-pin connector, grey, in engine compartment, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A17	Connection (61), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness

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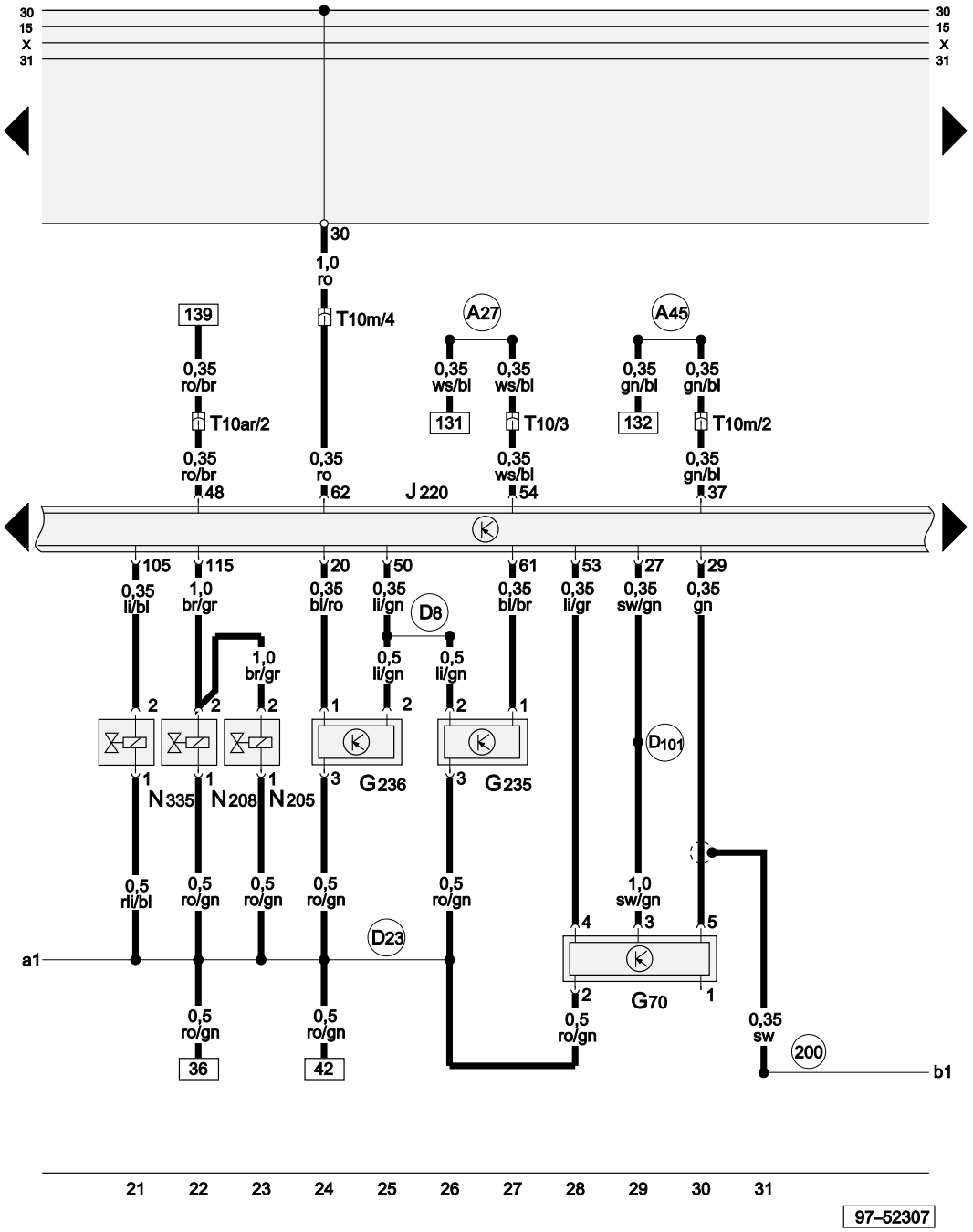


Motronic control unit, fuel pump relay, injectors

J17	Fuel pump relay
J220	Motronic control unit
N8	By-pass air cut-off valve (central idling)
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter system solenoid valve 1
N83	Injector, cylinder 5
N84	Injector, cylinder 6
S228	Fuse in fuse box
S229	Fuse in fuse box
S234	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
D22	Positive (+) connection (87a for injectors), in engine compartment wiring harness, right
D23	Positive (+) connection (87F), in engine compartment wiring harness, right
*	S 228 on RS4 25A!

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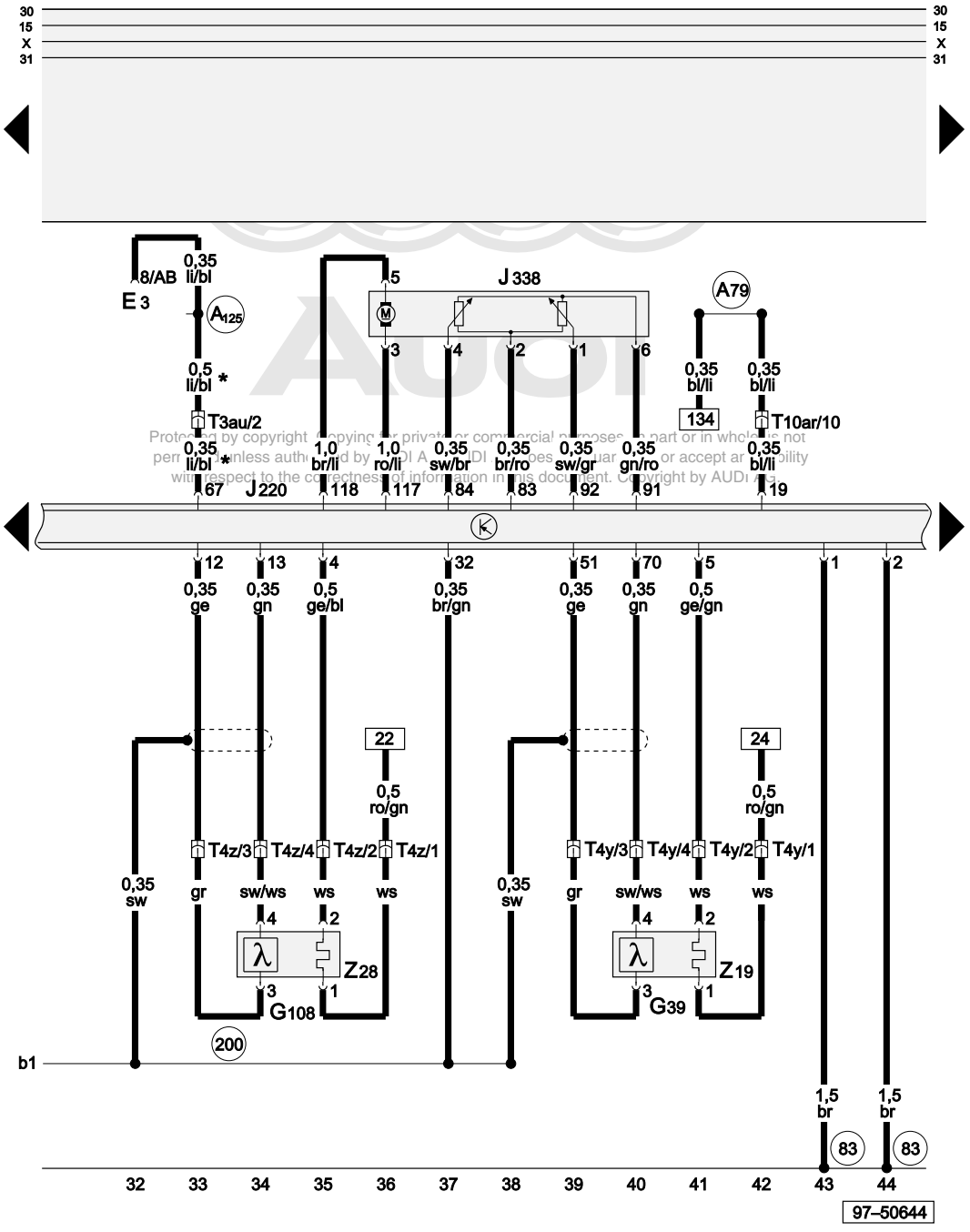


Motronic control unit, exhaust gas temperature sender, inlet camshaft timing adjustment valve, air mass meter

G70	Air mass meter
G235	Exhaust gas temperature sender -1-
G236	Exhaust gas temperature sender -2-
J220	Motronic control unit
N205	Inlet camshaft timing adjustment valve -1-
N208	Inlet camshaft timing adjustment valve -2-
N335	Variable intake manifold change-over valve
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
200	Earth connection (screening), in engine compartment wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
D8	Connection (temperature sensor/potentiometer) in front right wiring harness
D23	Positive (+) connection (87F), in engine compartment wiring harness, right
D101	Connection -1-, in engine compartment wiring harness

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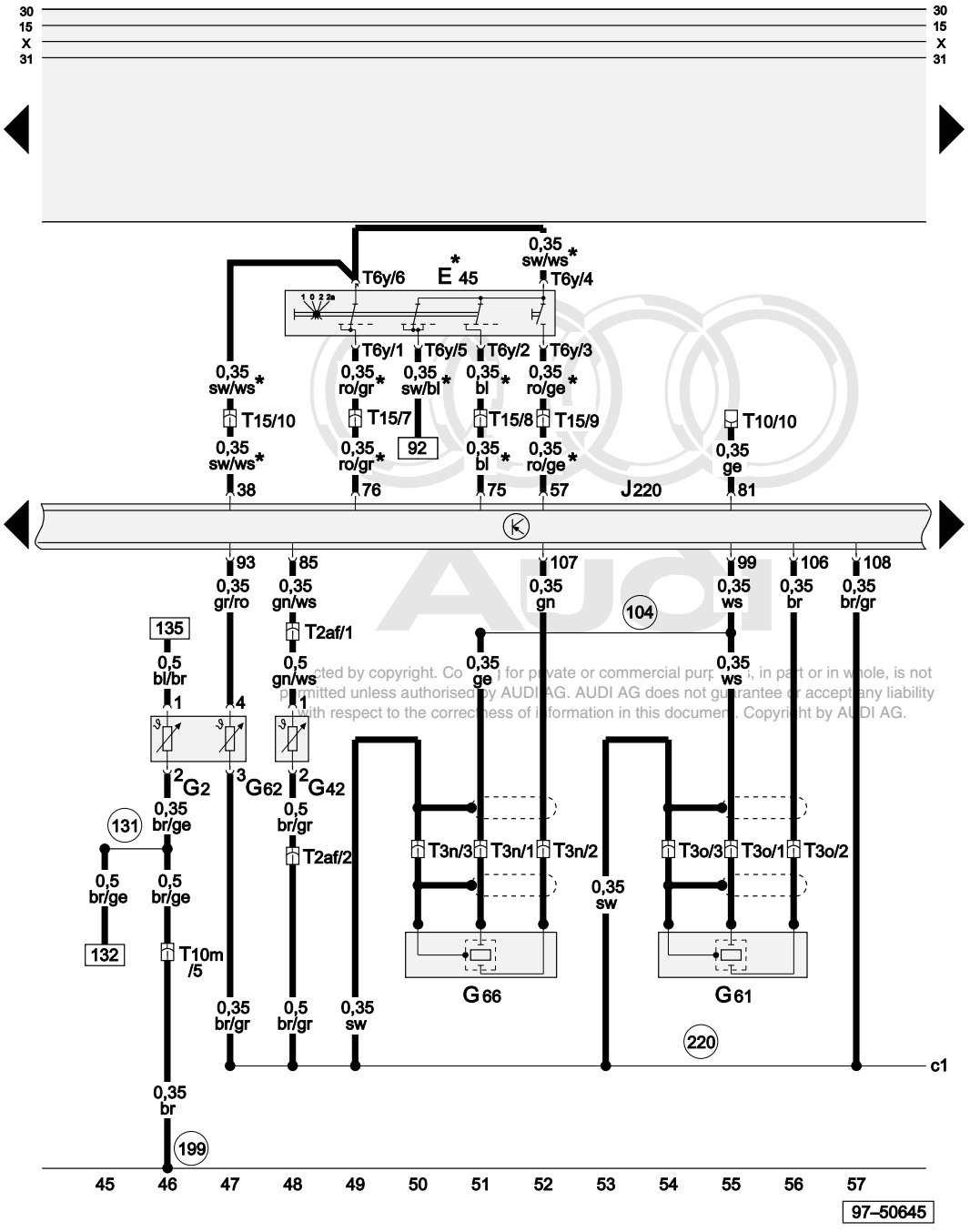


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Motronic control unit, throttle valve control unit, lambda probes

E3	Hazard warning light switch
G39	Lambda probe I
G108	Lambda probe II
J220	Motronic control unit
J338	Throttle valve control unit
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T4y	4-pin connector, black, in engine compartment, right
T4z	4-pin connector, black, in engine compartment, left
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
Z19	Lambda probe heater 1
Z28	Lambda probe 2 heater
83	Earth connection -1-, in front right wiring harness
200	Earth connection (screening), in engine compartment wiring harness
A79	Connection (hot light switch), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
*	Applicable from model year 2000

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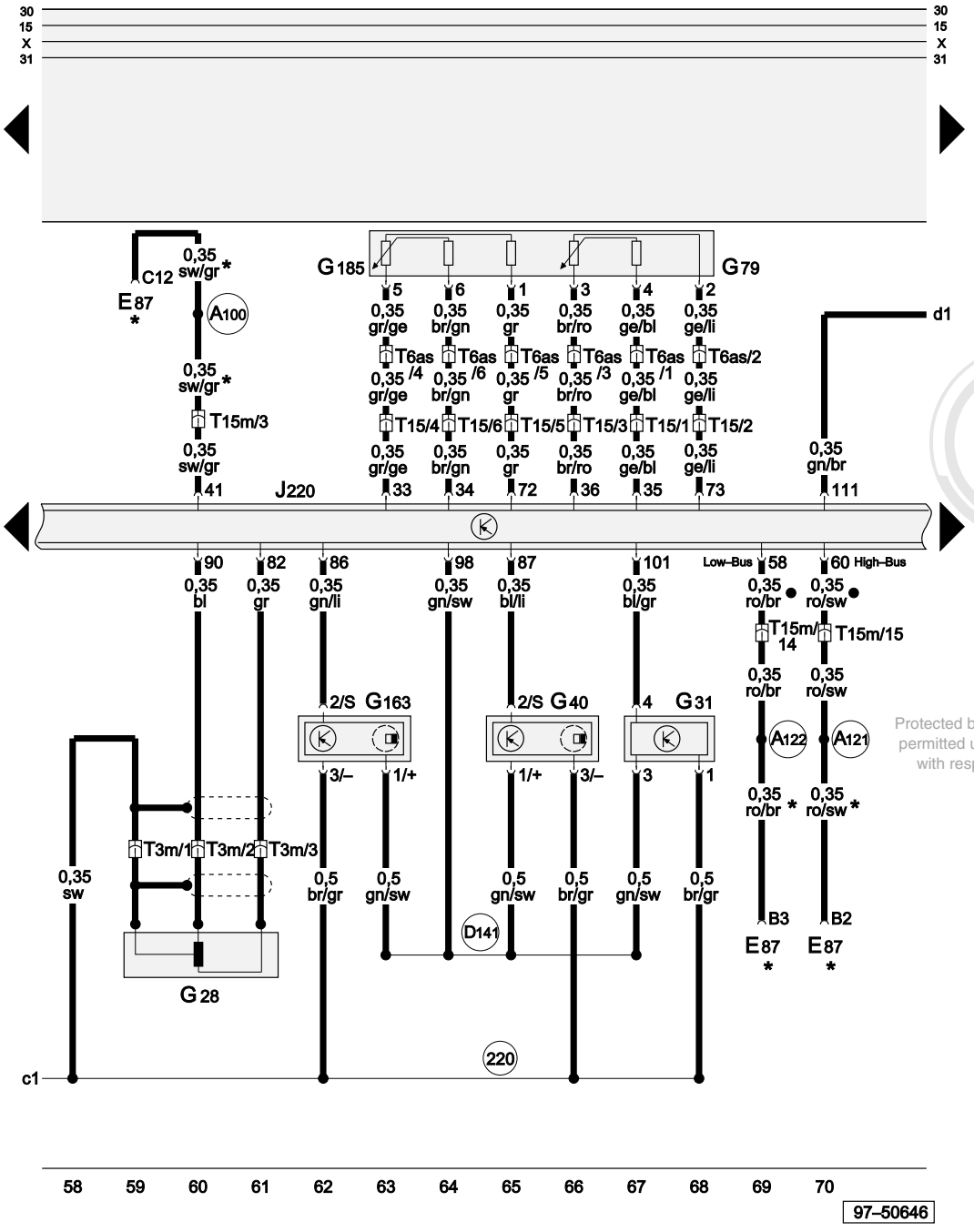


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Motronic control unit, coolant temperature sender, intake air temperature sender, knock sensors, cruise control system switch

E45	Cruise control system switch
G2	Coolant temperature sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T2af	2-pin connector, black, in engine compartment, right
T3n	3-pin connector, blue, in engine compartment, left
T3o	3-pin connector, green, in engine compartment, left
T6y	6-pin connector, black, next to steering column
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
104	Earth connection, in front right wiring harness - sensor earth -
131	Earth connection -2-, in engine compartment wiring harness
199	Earth connection -3-, in dash panel wiring harness
220	Earth connection (sender earth), in engine wiring harness
*	Only models with cruise control system
**	Only models with air conditioner

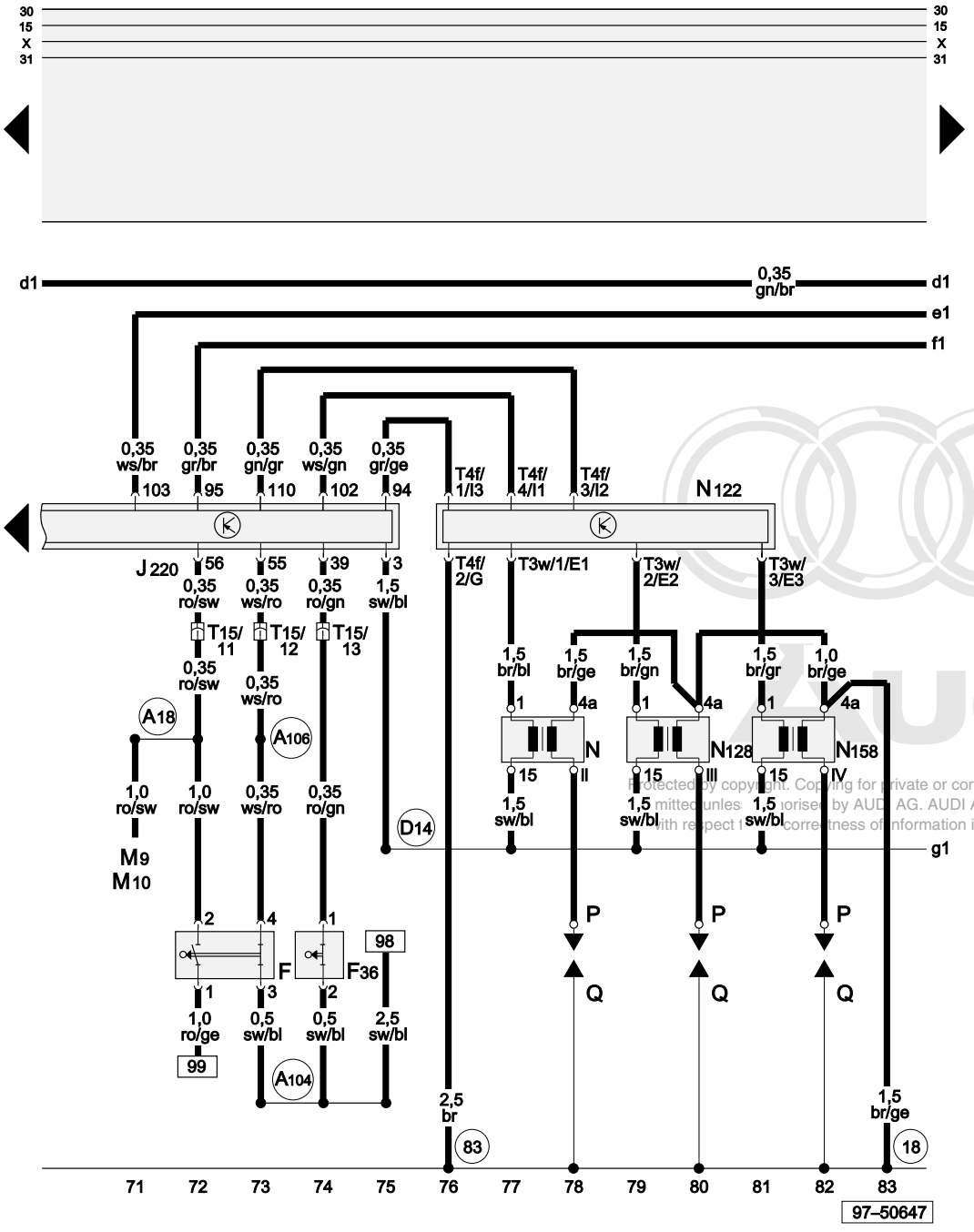


Motronic control unit, Hall senders, accelerator pedal position senders, engine speed sender, charge air pressure sender

E87	Control and display unit for air conditioner
G28	Engine speed sender
G31	Charge air pressure sender
G40	Hall sender 1
G79	Accelerator pedal position sender
G163	Hall sender 2
G185	Accelerator pedal position sender -2-
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T6as	6-pin connector, black, in engine compartment, rear
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
A100	Connection -2- (87), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
D141	Connection (5V), in engine prewiring wiring harness
*	Only models with air conditioner
•	CAN bus (data wire)

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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or	=	orange
rs	=	pink

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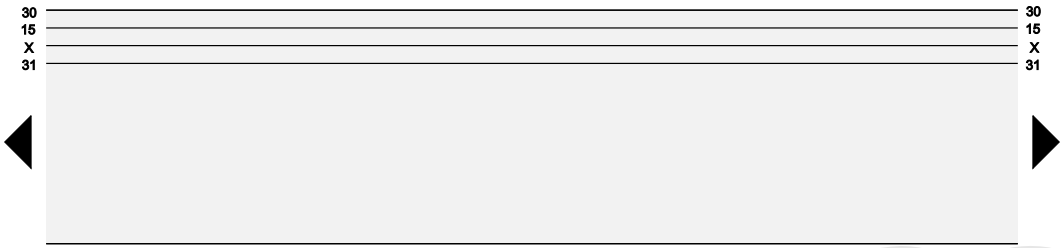


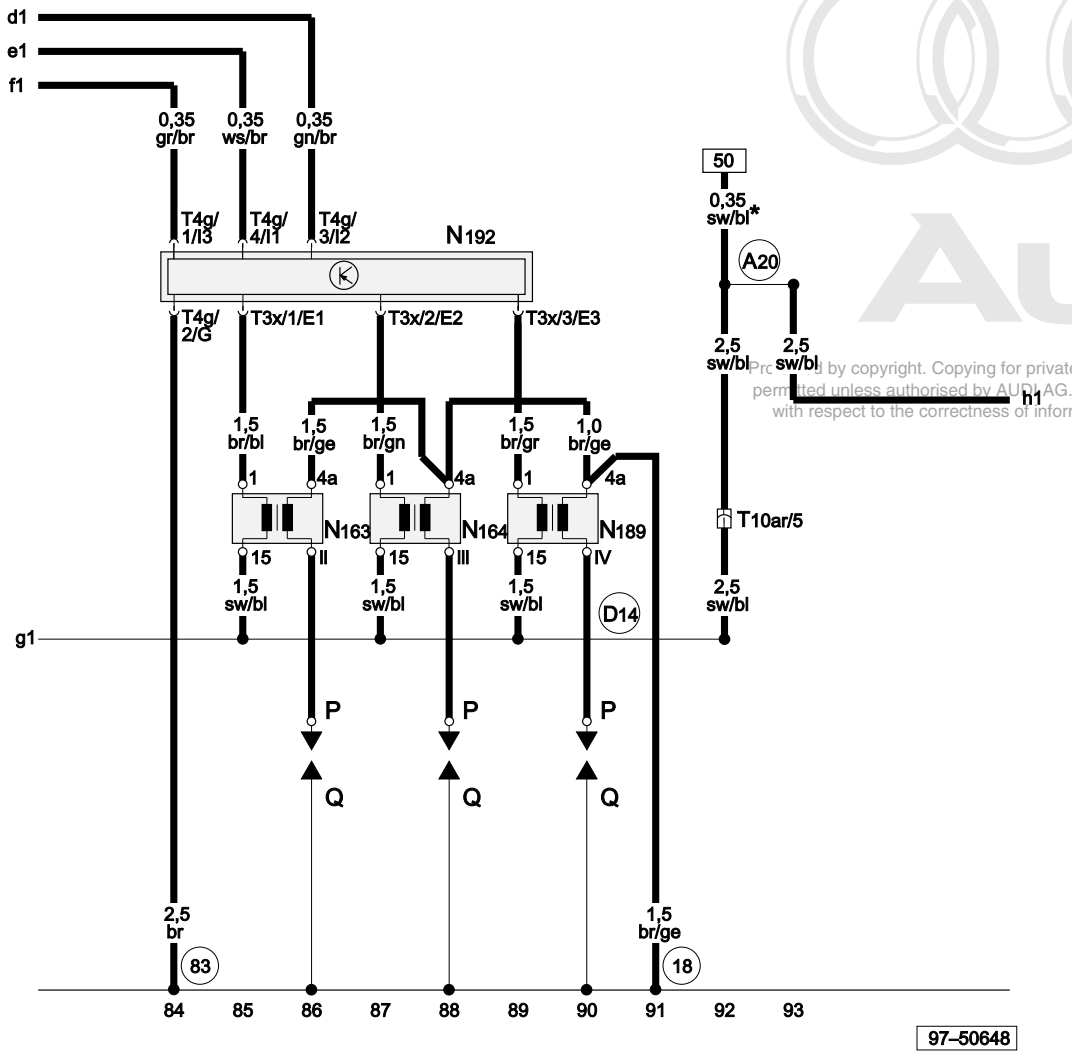
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Motronic control unit, ignition system, brake light switch, clutch pedal switch

F	Brake light switch
F36	Clutch pedal switch
J220	Motronic control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N	Ignition coil 1
N122	Final output stage 1
N128	Ignition coil 2
N158	Ignition coil 3
P	Spark plug connector
Q	Spark plugs
T3w	3-pin connector, black, at output stage
T4f	4-pin connector, black, on ignition final output stage
T15	15-pin connector, white, connector point, electronics box, plenum chamber
18	Earth point, on engine block
83	Earth connection -1-, in front right wiring harness
A18	Connection (54), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness

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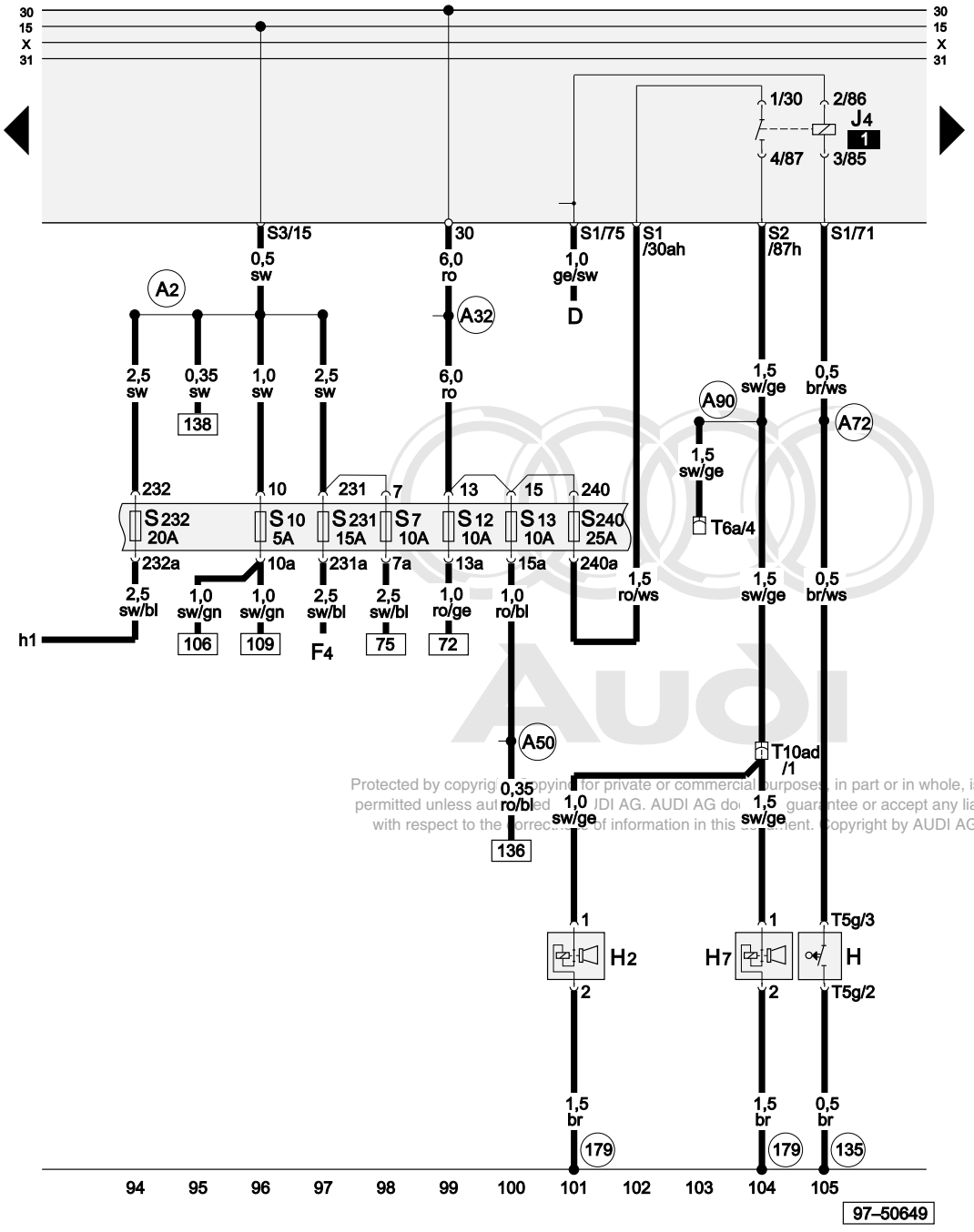


Ignition system

N163	Ignition coil 4
N164	Ignition coil 5
N189	Ignition coil 6
N192	Final output stage 2
P	Spark plug connector
Q	Spark plugs
T3x	3-pin connector, brown, on ignition final output stage
T4g	4-pin connector, brown, on ignition final output stage
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
18	Earth point, on engine block
83	Earth connection -1-, in front right wiring harness
A20	Connection (15a), in dash panel wiring harness
D14	Connection (ignition coil - control unit), in front right wiring harness
*	Only models with cruise control system

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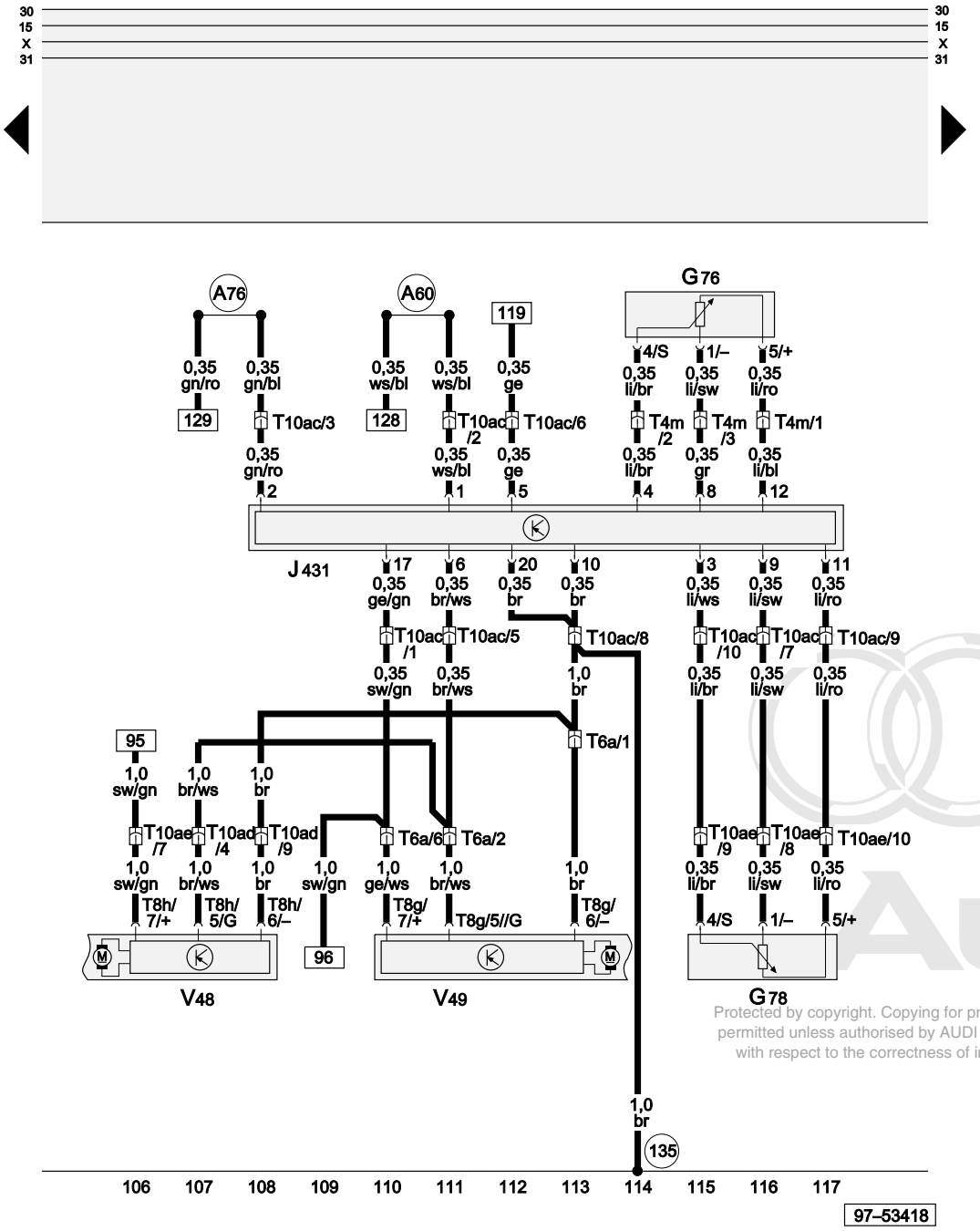


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Fuse box, horn plate, reversing light switch

D	Ignition/starter switch
F4	Reversing light switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
S7	Fuse in fuse box
S10	Fuse in fuse box
S12	Fuse in fuse box
S13	Fuse in fuse box
S14	Fuse in fuse box
S231	Fuse in fuse box
S232	Fuse in fuse box
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
179	Earth connection, in left headlight wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness

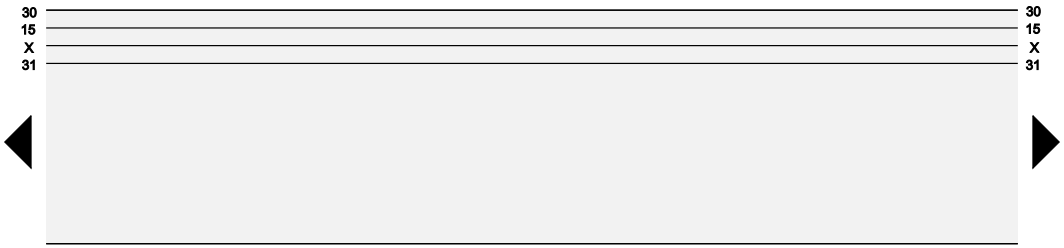


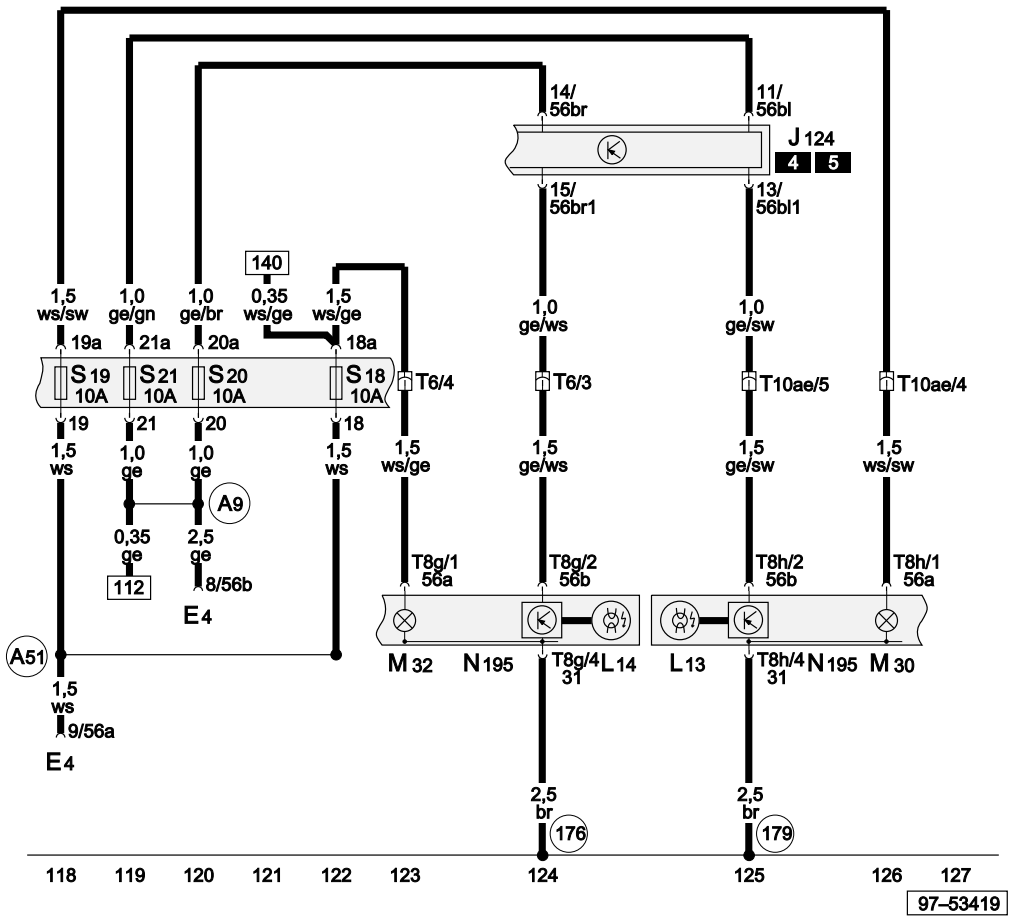
Headlight range control

G76	Vehicle level sender, rear left (electrical headlight range control)
G78	Vehicle level sender, front left (electrical headlight range control)
J431	Headlight range control, control unit
T4m	4-pin connector, black, under rear seat, left
T6a	6-pin connector, red, right connector point, A pillar
T8g	8-pin connector, headlight, right
T8h	8-pin connector, headlight, left
T10ac	10-pin connector, blue, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
135	Earth connection -2-, in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness

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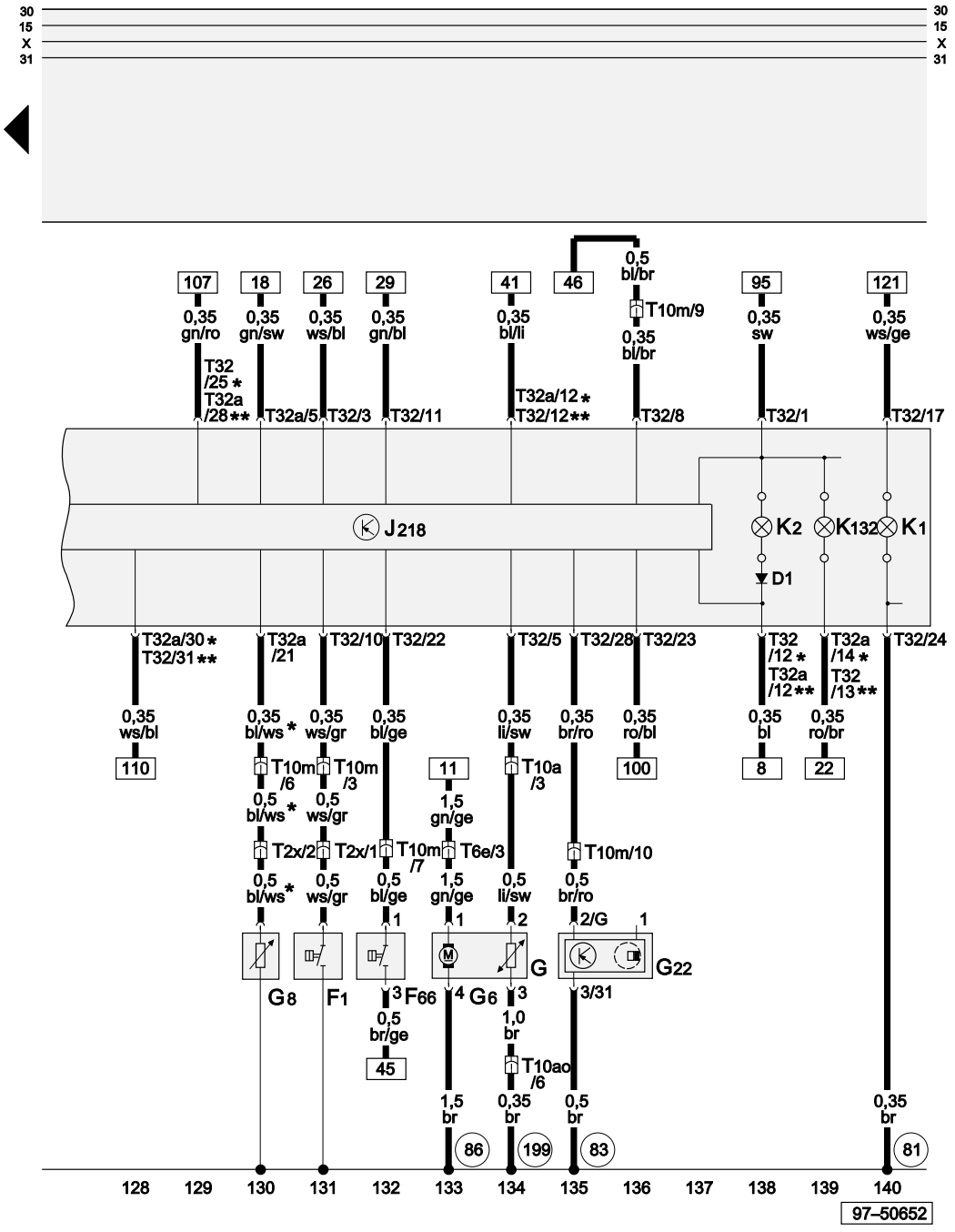


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Fuse box, headlights

E4	Headlight dipper/flasher switch
J124	Bulb monitoring device, rear
L13	Left gas discharge lamp
L14	Right gas discharge lamp
M30	Main beam bulb, left
M32	Main beam bulb, right
N195	Gas discharge lamp starter unit
S18	Fuse in fuse box
S19	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8g	8-pin connector, headlight, right
T8h	8-pin connector, headlight, left
T10ae	10-pin connector, light pink, left connector point, A pillar
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness

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Dash panel insert, vehicle speed sender, fuel gauge sender, fuel pump, oil pressure switch, combi-processor in dash panel insert, oil temperature sender

F1	Oil pressure switch
F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
G8	Oil temperature sender
G22	Speedometer sender (Hall sender, on gearbox)
J218	Combi-processor in dash panel insert
K1	Main beam warning lamp
K2	Alternator warning lamp
K132	Electronic power control fault lamp
T2x	2-pin connector, black, in engine compartment, left
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
83	Earth connection -1-, in front right wiring harness
86	Earth connection -1-, in rear wiring harness
199	Earth connection -3-, in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000

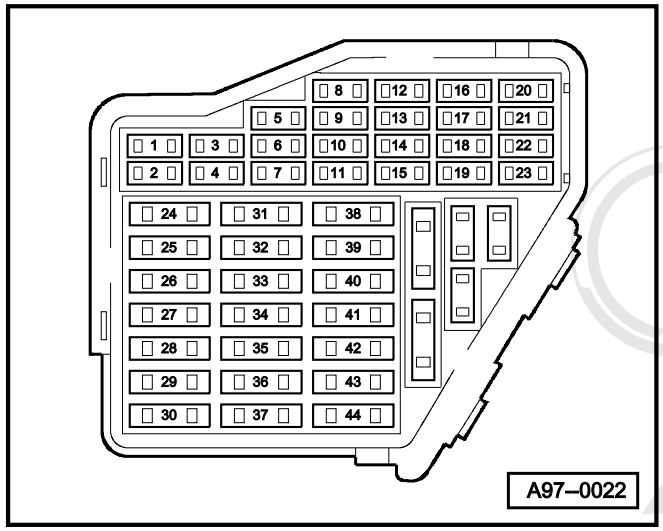
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Audi A4 (2.5 litre turbo-diesel engine, TDI, 110 kW, 6-cylinder), engine codes AFB/AKN

From 1999 model year, 8D-X-200001 ▸

Audi A4 (2.5 litre turbo-diesel engine, TDI, 110 kW, 6-cylinder), engine codes AKN, From 1999 model year

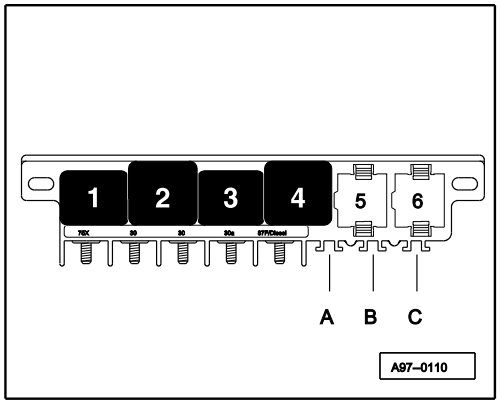
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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Micro-central electrics:



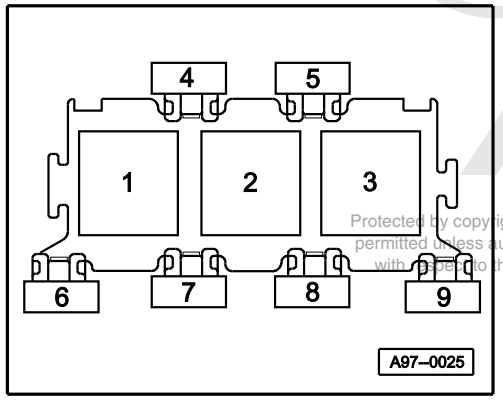
Position of relays:

4 - Relay for glow plugs

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7.5 A - brown
5 A - beige

3-point relay carrier (electronics box):



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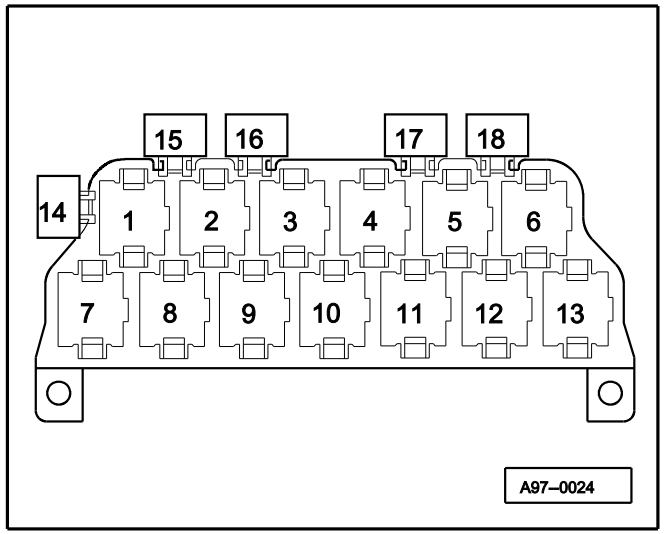
Position of relays:

3 - Diesel direct injection system relay

Position of fuses:

5 - Fuse for engine electrics
7 - Fuse I for glow plugs - engine
9 - Fuse II for glow plugs - engine

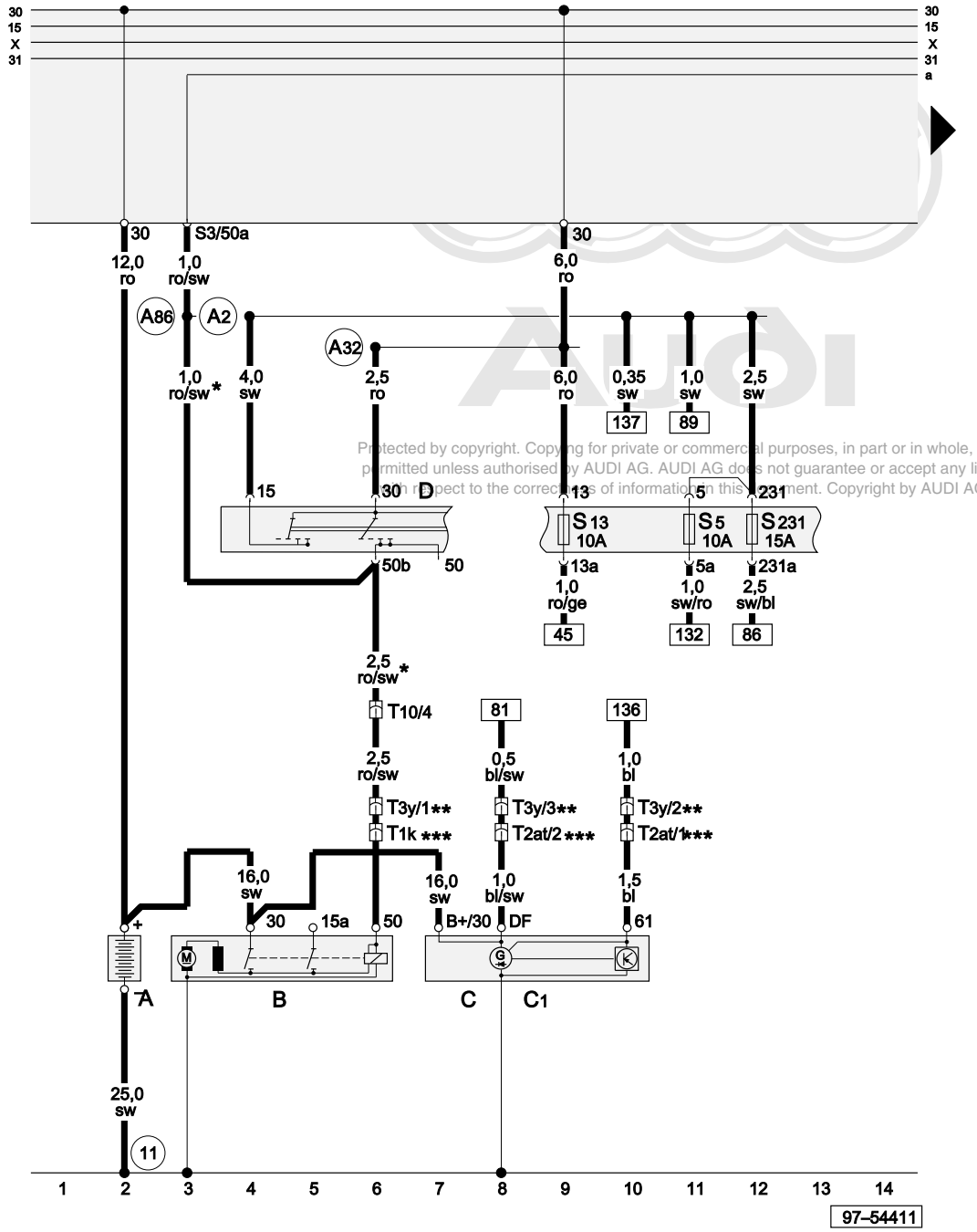
13-point relay carrier:



Position of relays:

- Fuel pump relay (Fit at any vacant relay point)

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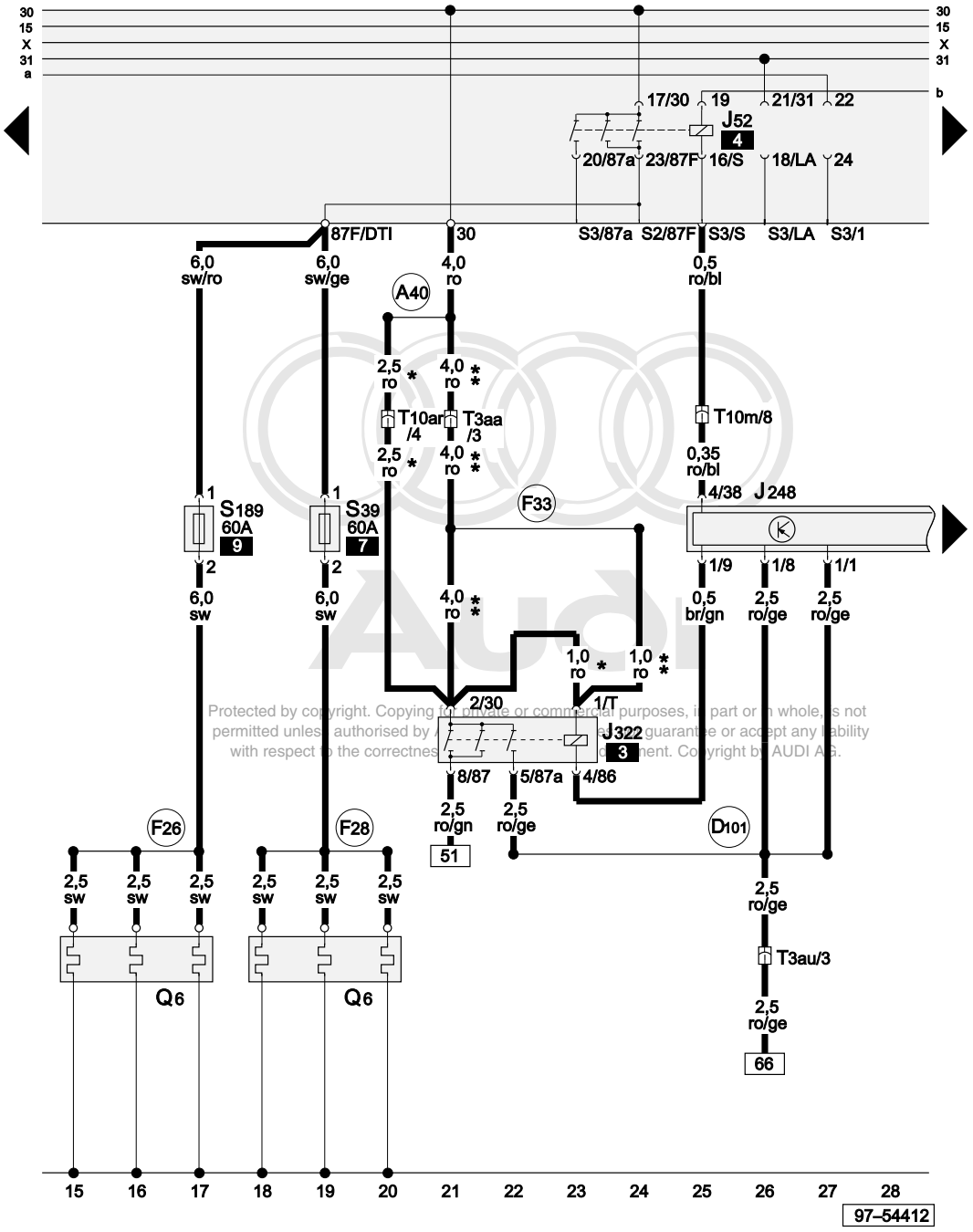


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Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
S5	Fuse in fuse box/relay plate
S13	Fuse in fuse box/relay plate
S231	Fuse in fuse box
T1k	Single connector, black, in engine compartment, right
T2at	2-pin connector, black, in engine compartment, right
T3y	3-pin connector, black, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
11	Earth point, in battery box
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A86	Positive (+) connection (50a), in dash panel wiring harness
*	Only models with manual gearbox
**	Applicable up to model year 2000
***	Applicable from model year 2001

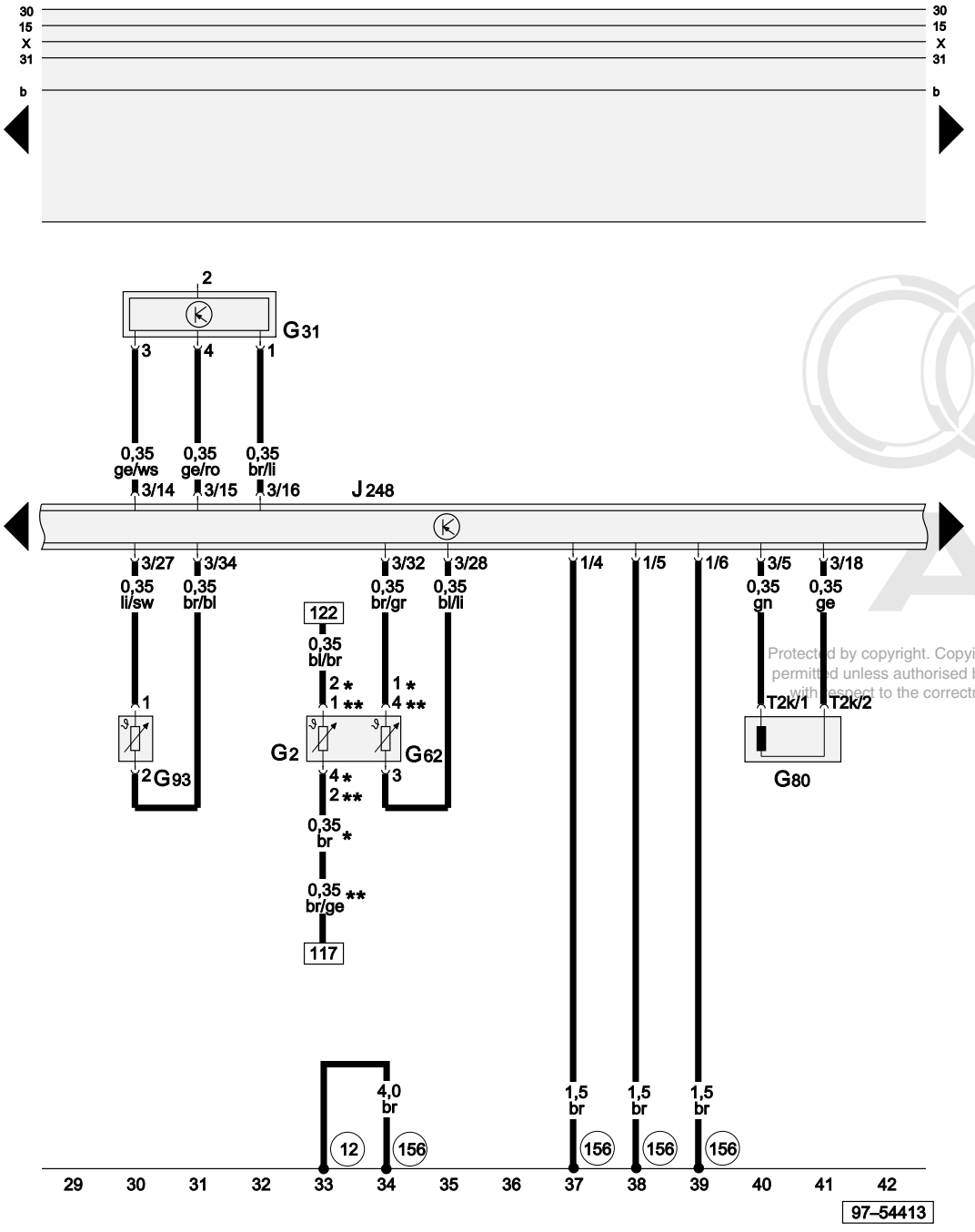


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Diesel direct injection system control unit, diesel direct injection system relay, glow plugs

J52	Glow plug relay
J248	Diesel direct injection system control unit
J322	Diesel direct injection system relay
Q6	Glow plugs (engine)
S39	Strip fuse 1 for glow plugs (engine)
S189	Strip fuse 2 for glow plugs (engine)
T3aa	3-pin connector, white, connector point, electronics box, plenum chamber
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
A40	Positive (+) connection -1- (30), in dash panel wiring harness
D101	Connection -1-, in engine compartment wiring harness
F26	Connection -2-, in diesel direct injection system wiring harness
F28	Connection -3-, in diesel direct injection system wiring harness
F33	Positive (+) connection (30), in diesel direct injection system wiring harness
*	Applicable for 1999 model year
**	Applicable for model year 2000 up to 11/99 (models with manual gearbox only)

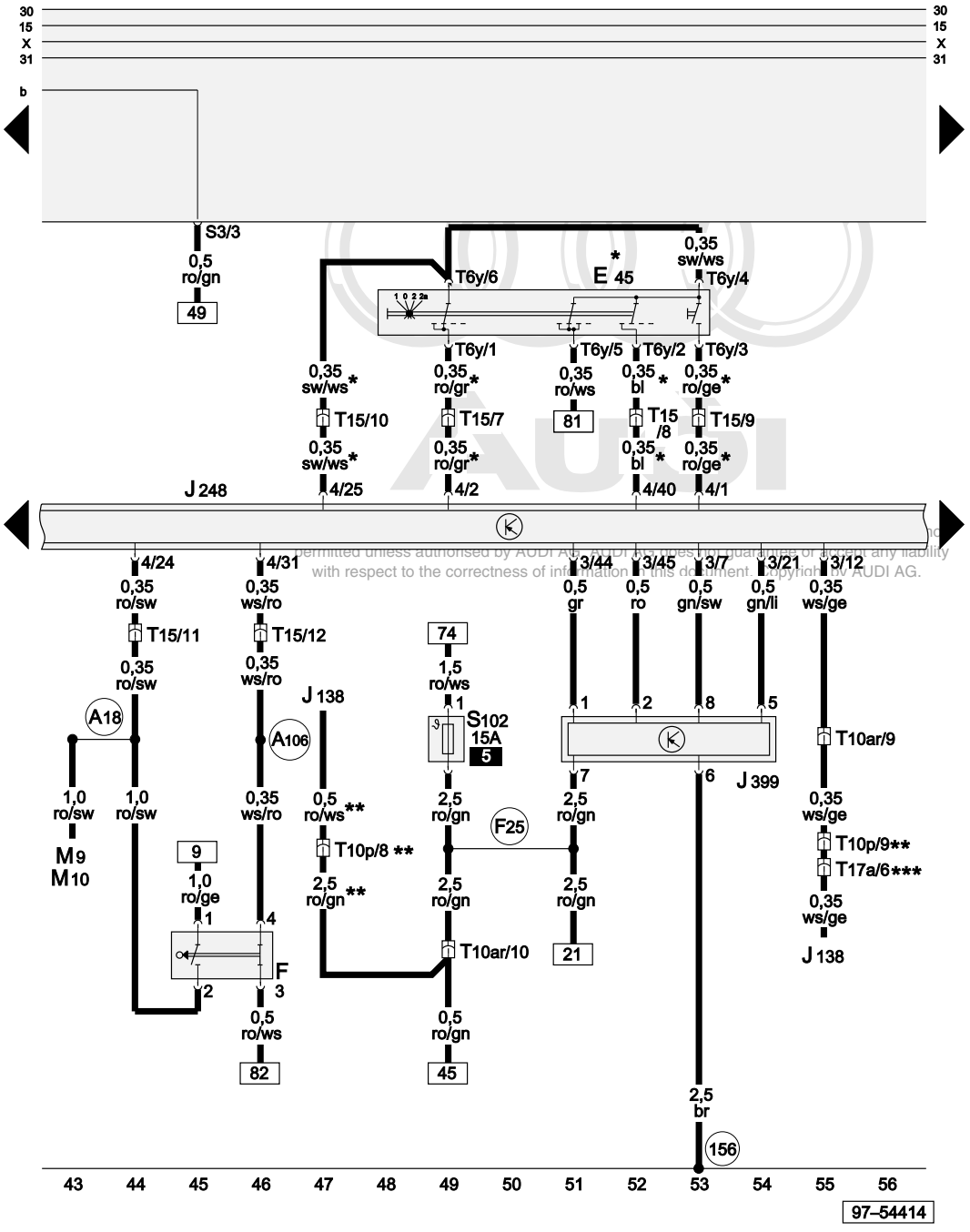


Diesel direct injection system control unit, needle lift sender, coolant temperature senders, charge air pressure sender

G2	Coolant temperature sender
G31	Charge air pressure sender
G62	Coolant temperature sender
G80	Needle lift sender
G93	Gearbox oil temperature sender
J248	Diesel direct injection system control unit
T2k	2-pin connector, brown, in engine compartment
12	Earth connection, in engine compartment, left
156	Earth connection, in diesel direct injection wiring harness
*	Applicable up to 1999 model year
**	Applicable from model year 2000

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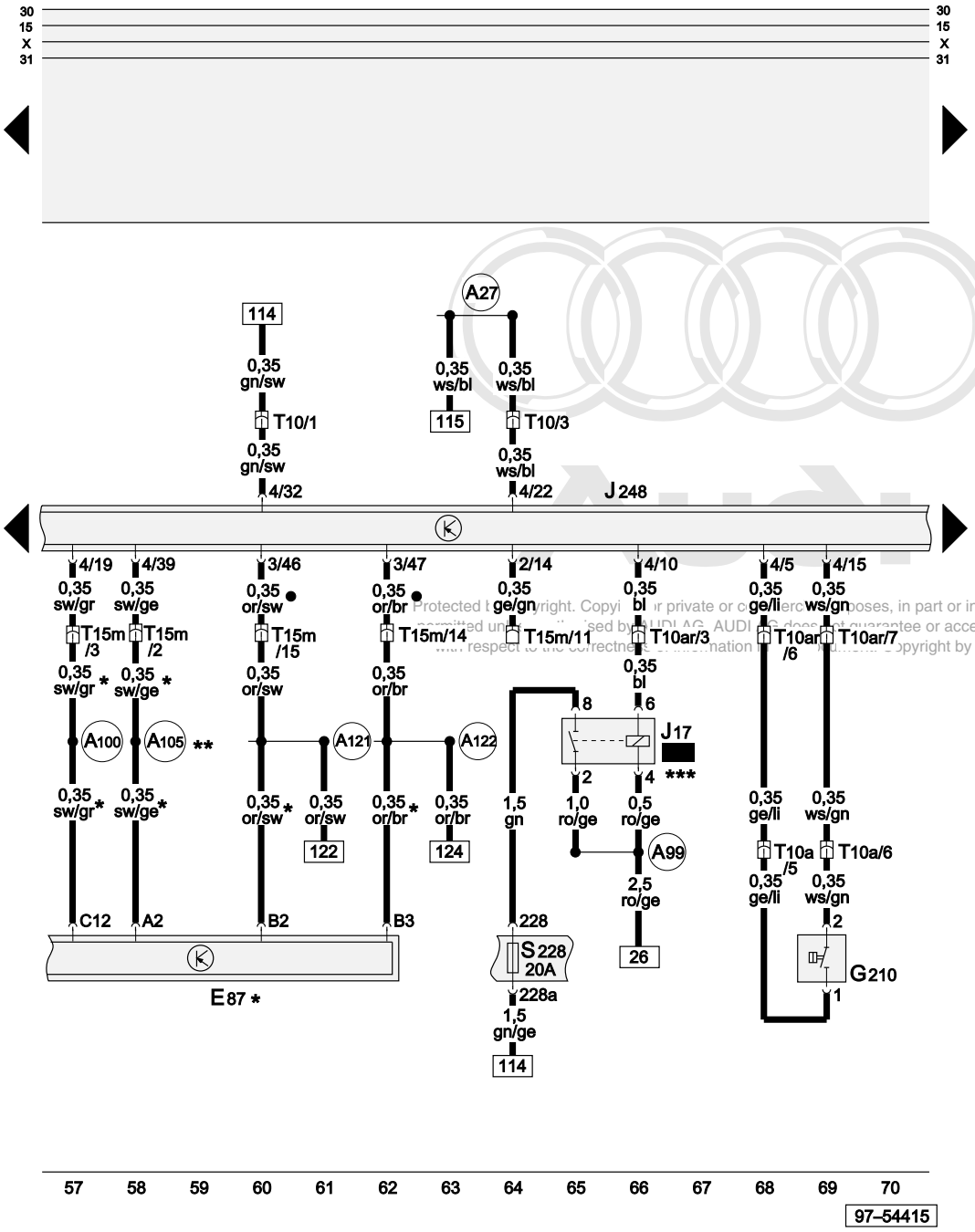


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Diesel direct injection system control unit, brake light switch, cruise control system switch, injection pump control unit

E45	Cruise control system switch
F	Brake light switch
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
J399	Injection pump control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
S102	Fuse for engine electrics (diesel)
T6y	6-pin connector, in steering column
T10p	10-pin connector, grey, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T17a	17-pin connector, brown, left connector point, A pillar
156	Earth connection, in diesel direct injection wiring harness
A18	Connection (54), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness
F25	Connection -1-, in diesel direct injection system wiring harness
*	Only models with cruise control system
**	As of model year 2001 no longer fitted (phased-in modification)
***	Applicable from model year 2001 (phased-in modification)

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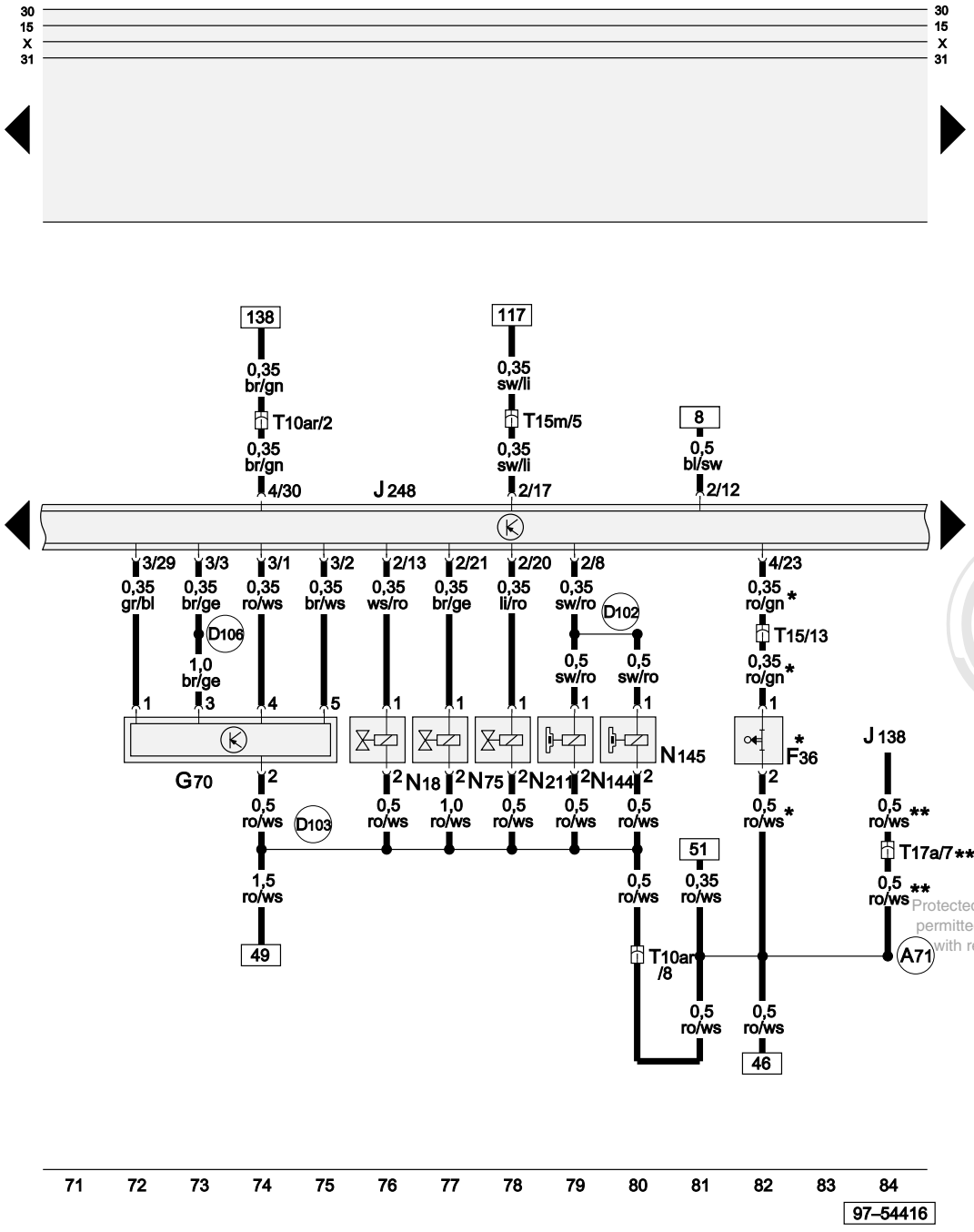


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Diesel direct injection system control unit, low fuel level sender

E87	Control and display unit for air conditioner
G210	Low fuel level sender
J17	Fuel pump relay
J248	Diesel direct injection system control unit
S228	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
A27	Connection (speed signal), in dash panel wiring harness
A99	Connection -1- (87), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness
A105	Connection -2- (rpm boost), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
*	Only models with air conditioner
**	Applicable from model year 2001
***	Fit at any vacant relay point
•	CAN bus (data wires)

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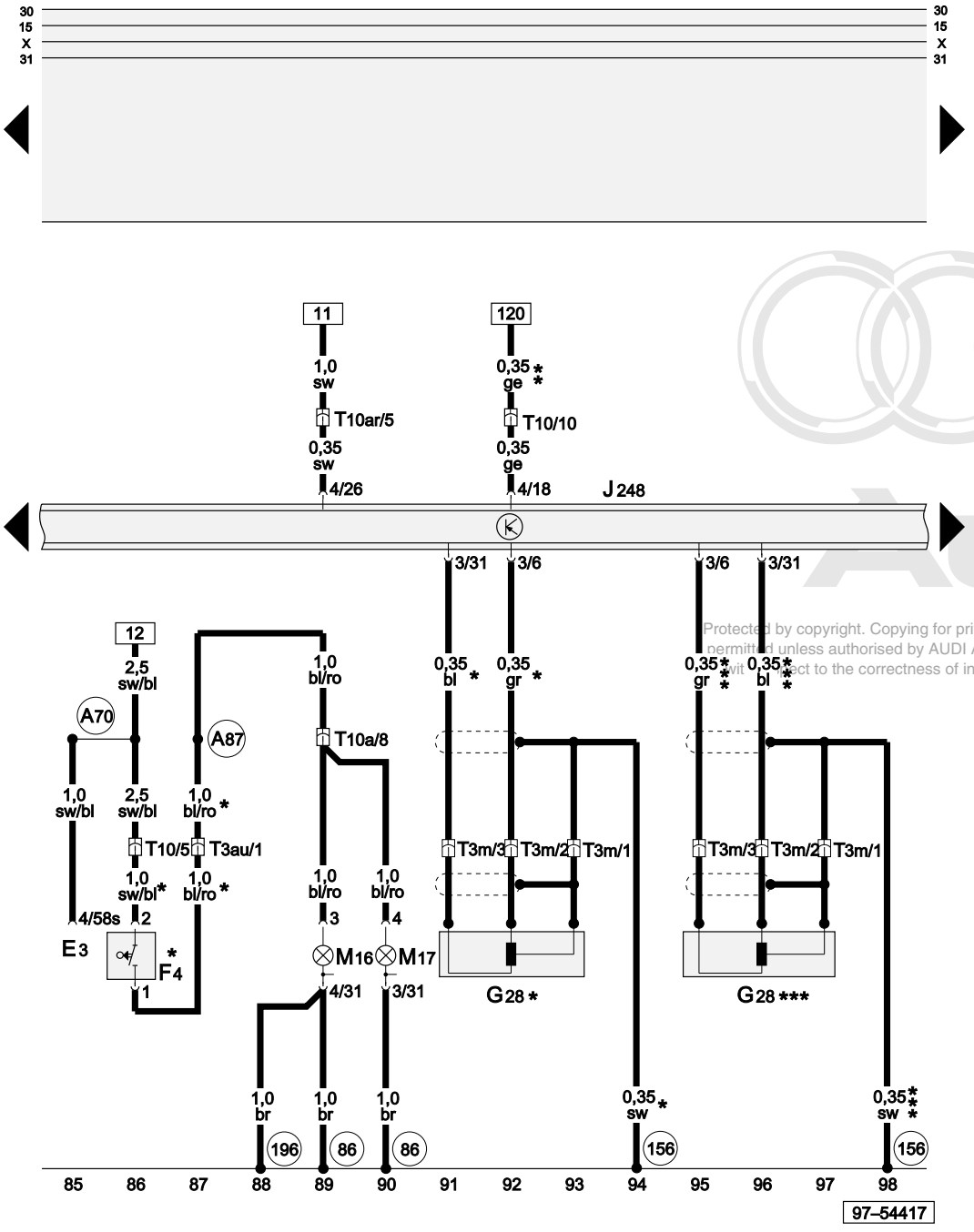


Diesel direct injection system control unit, air mass meter, clutch pedal switch, exhaust gas recirculation valve, charge pressure control solenoid valve

F36	Clutch pedal switch
G70	Air mass meter
J138	Radiator fan run-on control unit
J248	Diesel direct injection system control unit
N18	Exhaust gas recirculation valve
N75	Charge pressure control solenoid valve
N144	Electro/hydraulic engine mounting solenoid valve, left
N145	Electro/hydraulic engine mounting solenoid valve, right
N211	Throttle butterfly valve
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
T17a	17-pin connector, brown, left connector point, A pillar
A71	Connection (86), in dash panel wiring harness
D102	Connection -2-, in engine compartment wiring harness
D103	Connection -3-, in engine compartment wiring harness
D106	Connection -4-, in engine compartment wiring harness
*	Only models with manual gearbox
**	Applicable from model year 2001 (phased-in modification)

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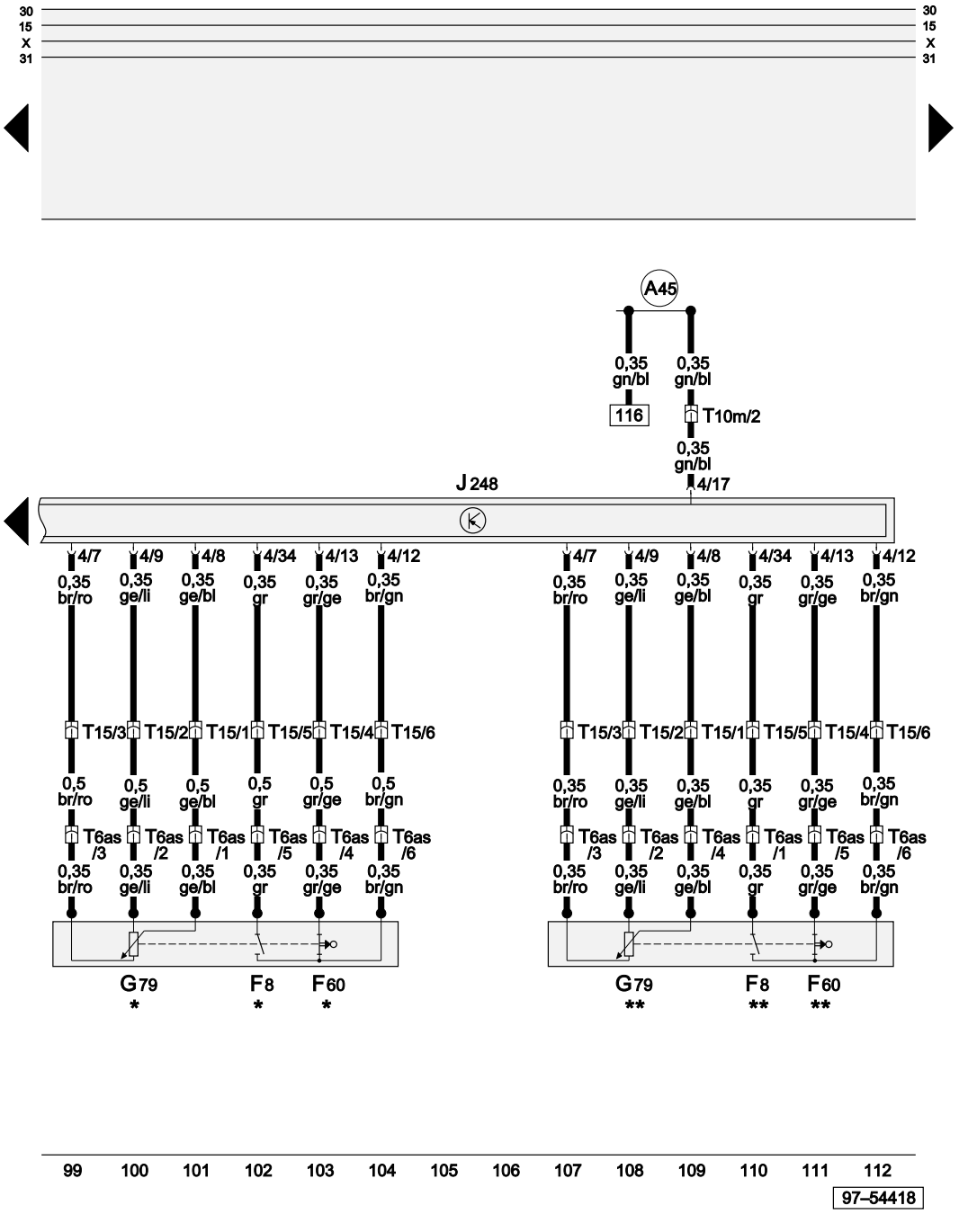


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Diesel direct injection system control unit, reversing light switch, engine speed sender

E3	Hazard warning light switch
F4	Reversing light switch
G28	Engine speed sender
J248	Diesel direct injection system control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T3m	3-pin connector, grey, in engine compartment, left
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
86	Earth connection -1-, in rear wiring harness
156	Earth connection, in diesel direct injection wiring harness
196	Earth connection -3-, in rear wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (RF (reversing light)), in dash panel wiring harness
*	Only models with manual gearbox
**	Applicable for model year 2000 up to 11/99 (models with manual gearbox only)
***	Only models with automatic gearbox

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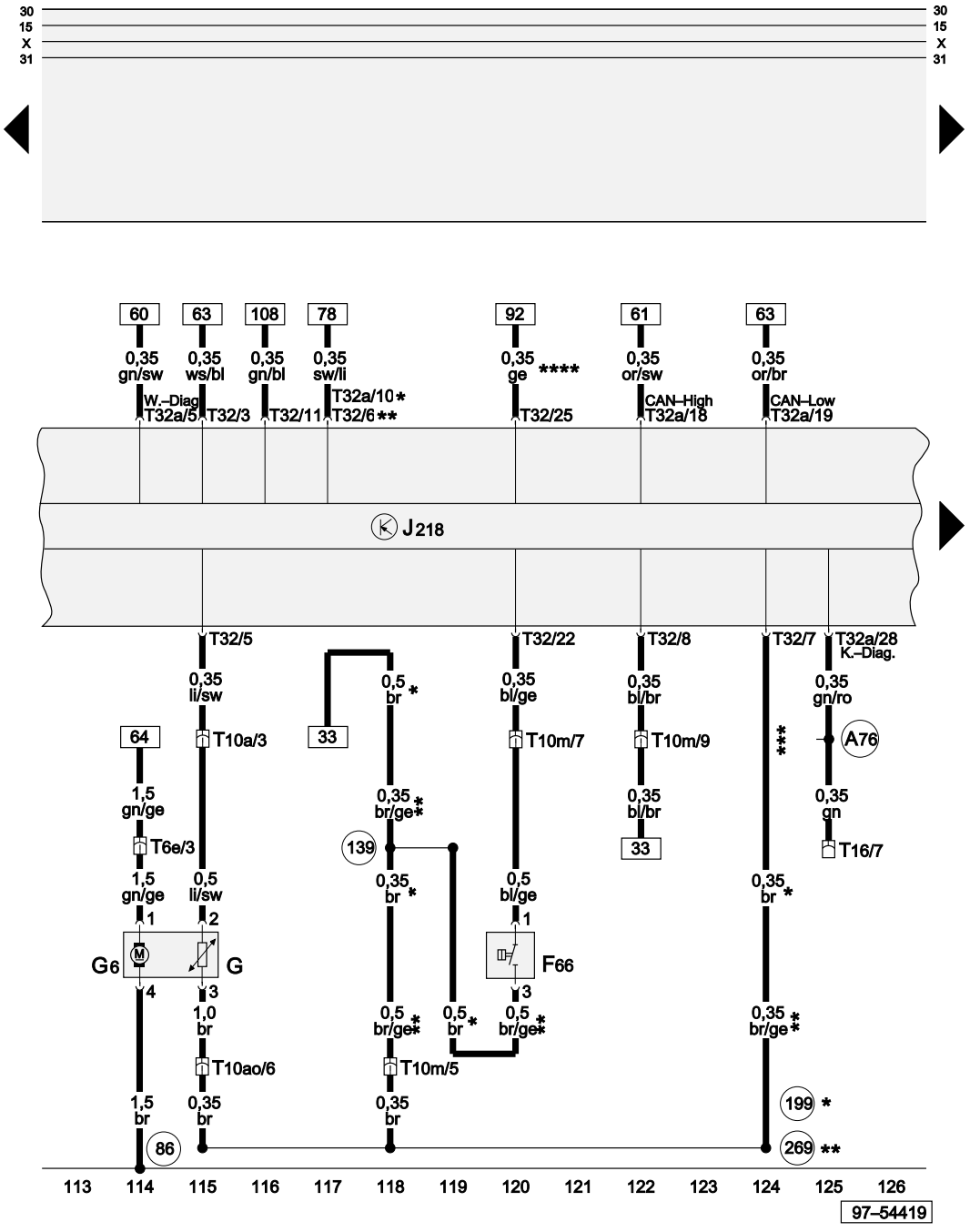


Diesel direct injection system control unit, accelerator pedal position sender

F8	Kick-down switch
F60	Idling switch
G79	Accelerator pedal position sender
J248	Diesel direct injection system control unit
T6as	6-pin connector, black, near accelerator pedal position sender
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T15	15-pin connector, white, connector point, electronics box, plenum chamber
A45	Connection (engine speed signal), in dash panel wiring harness
*	As of model year 2001 no longer fitted (phased-in modification)
**	Applicable from model year 2001 (phased-in modification)

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



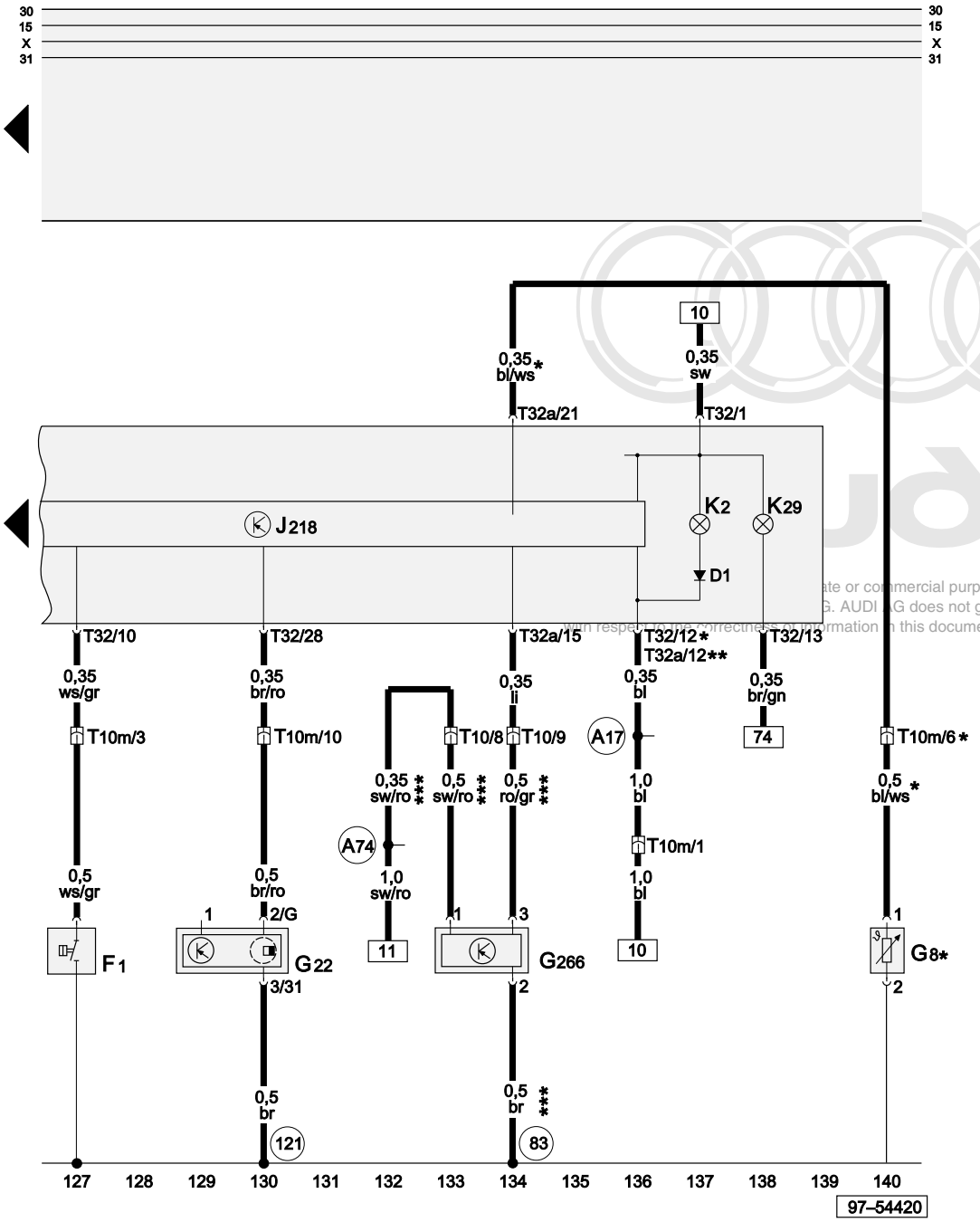
ws = white
sw = black
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Dash panel insert, coolant shortage indicator switch, fuel gauge sender, fuel pump, diagnostic connector

F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
J218	Combi-processor in dash panel insert
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T16	16-pin connector, diagnostic connector
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
86	Earth connection -1-, in rear wiring harness
139	Earth connection (sender earth), in diesel direct injection system wiring harness
199	Earth connection -3-, in dash panel wiring harness
269	Earth connection (sender earth) -1-, in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness

* Applicable up to 1999 model year
** Applicable from model year 2000
*** Output for signal earth
**** Applicable for model year 2000 up to 11/99 (models with manual gearbox only)

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Dash panel insert, warning lamps, speedometer sender, oil pressure switch, oil level/oil temperature sender

F1	Oil pressure switch
G8	Oil temperature sender
G22	Speedometer sender
G266	Oil level/oil temperature sender
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
K29	Glow period warning lamp
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A17	Connection (61), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Applicable up to 1999 model year
**	Applicable from model year 2000
***	Applies to extended servicing intervals only

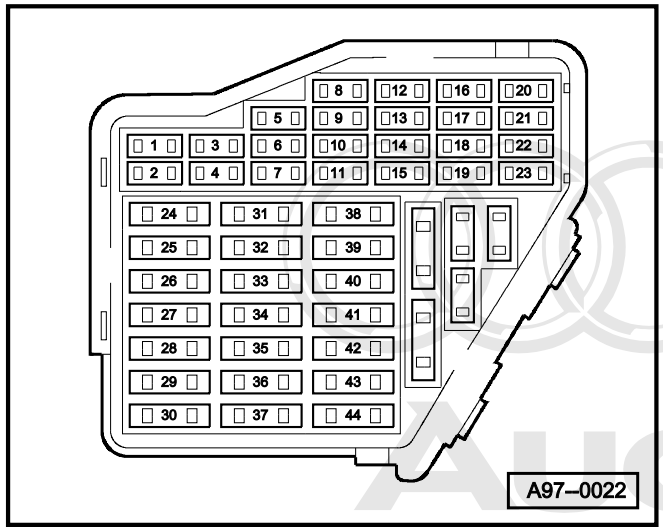
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Trailer coupling

From model year 1999, 8D-X-200001 ▸

Fuse box:

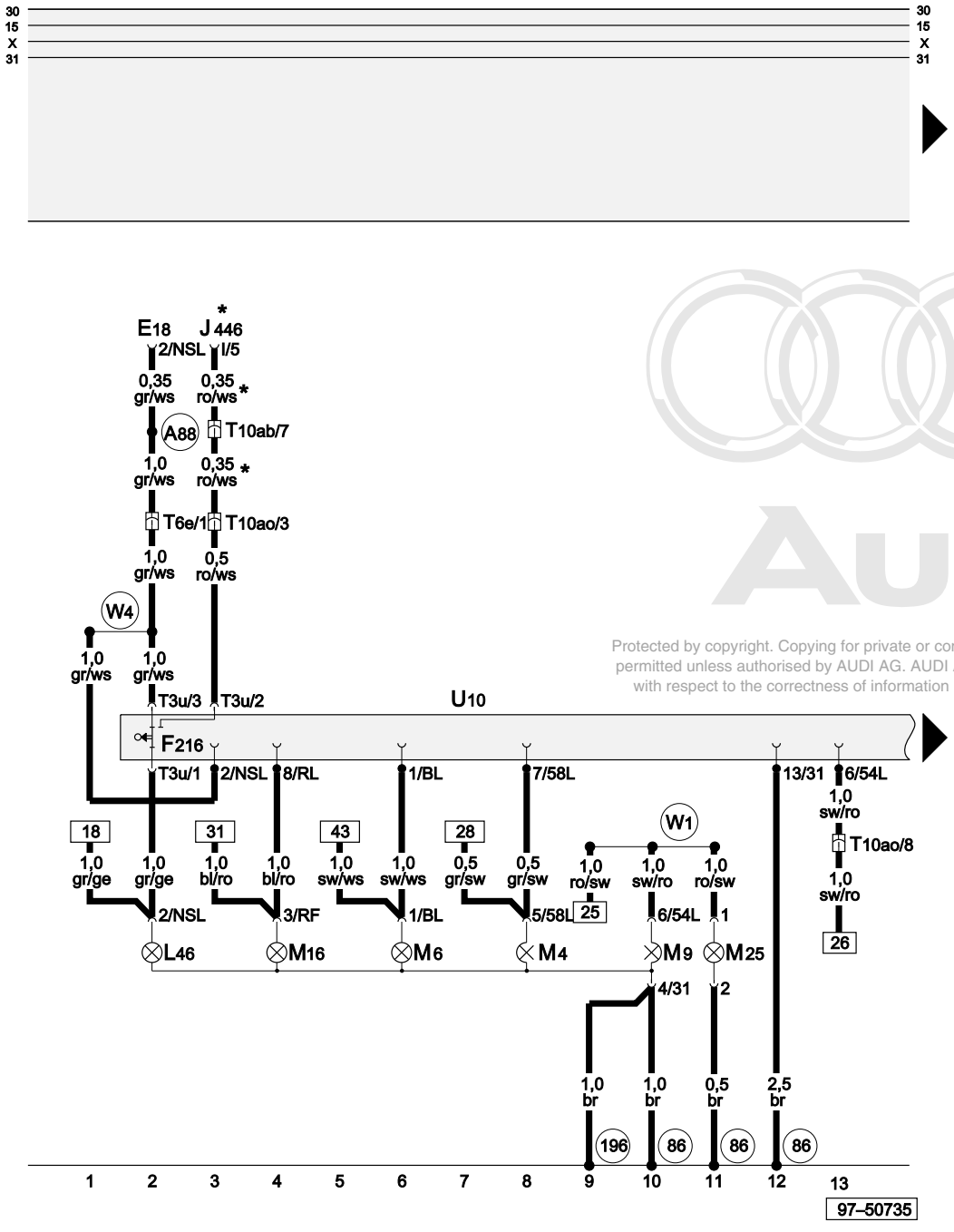


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

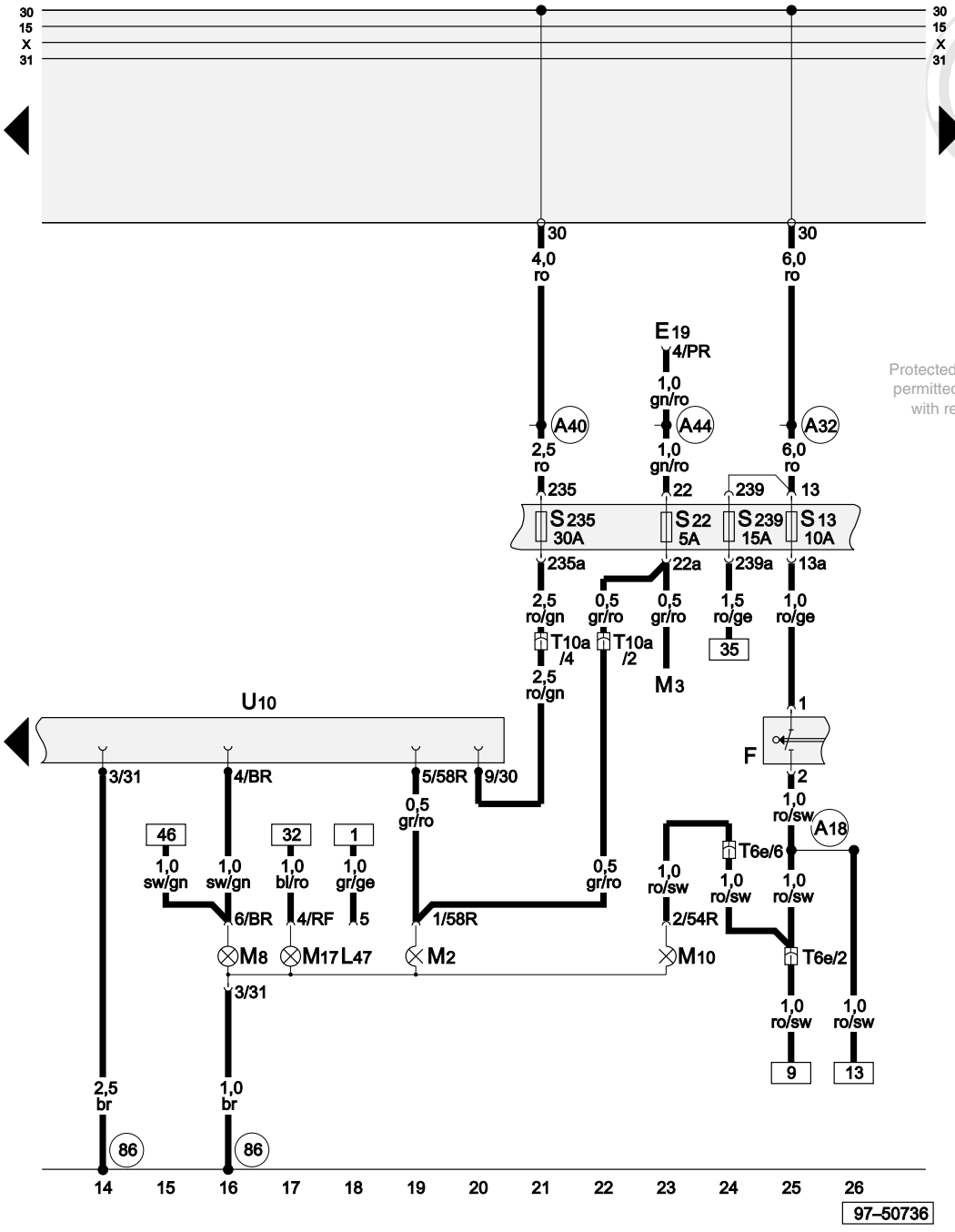


Trailer coupling

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T10ab	10-pin connector, white, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
196	Earth connection -3-, in rear wiring harness
A88	Connection (rear fog light), in dash panel wiring harness
W1	Positive (+) connection (54), in rear wiring harness
W4	Connection (rear fog lights), in rear wiring harness
*	Only models with parking aid

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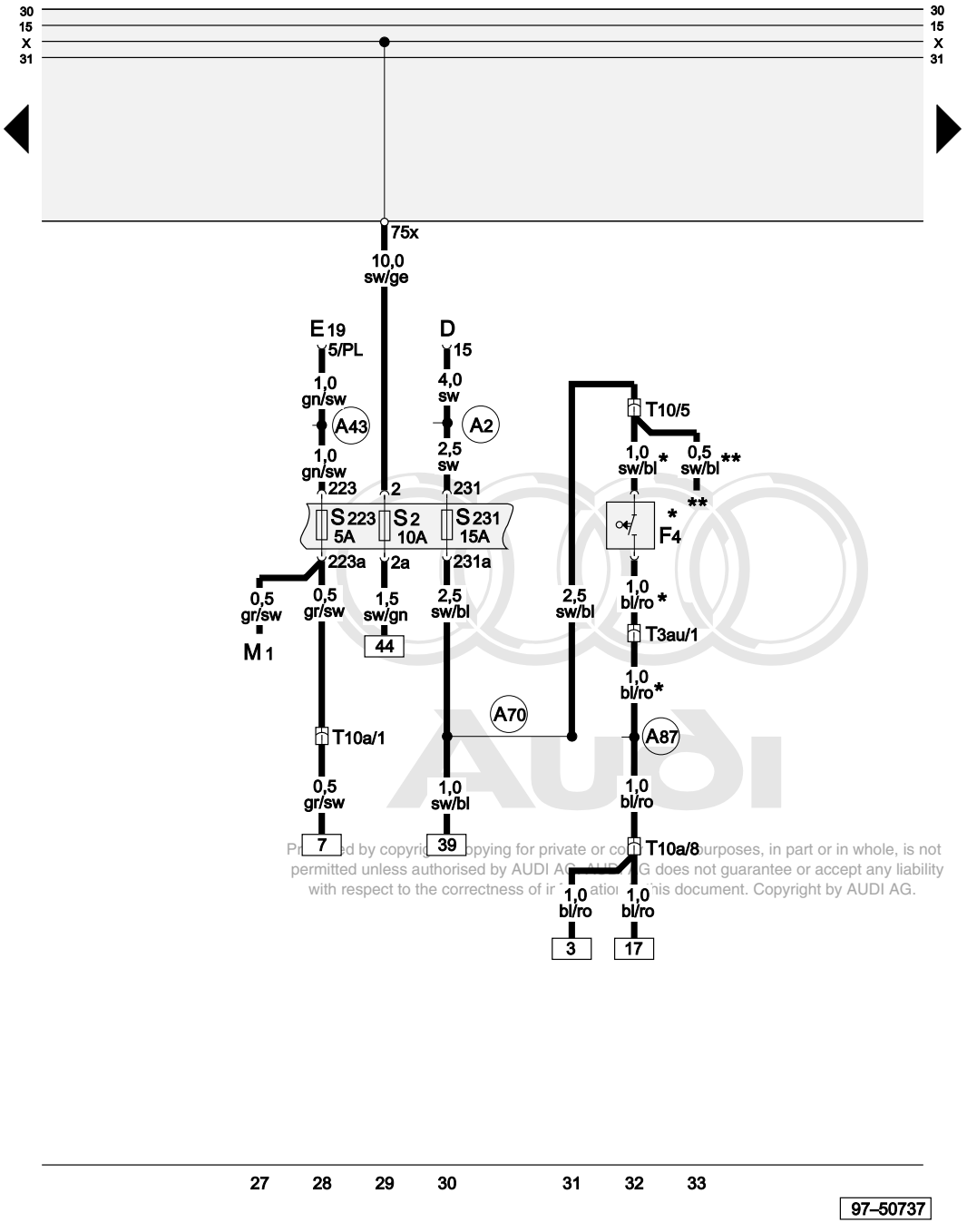
Trailer coupling

E19	Parking light switch
F	Brake light switch
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M3	Side light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
S13	Fuse in fuse box
S22	Fuse in fuse box
S235	Fuse in fuse box
S239	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T10a	6-pin connector, brown, left connector point, A pillar
U10	Trailer socket

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86	Earth connection -1-, in rear wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

ws	=	white
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gn	=	green
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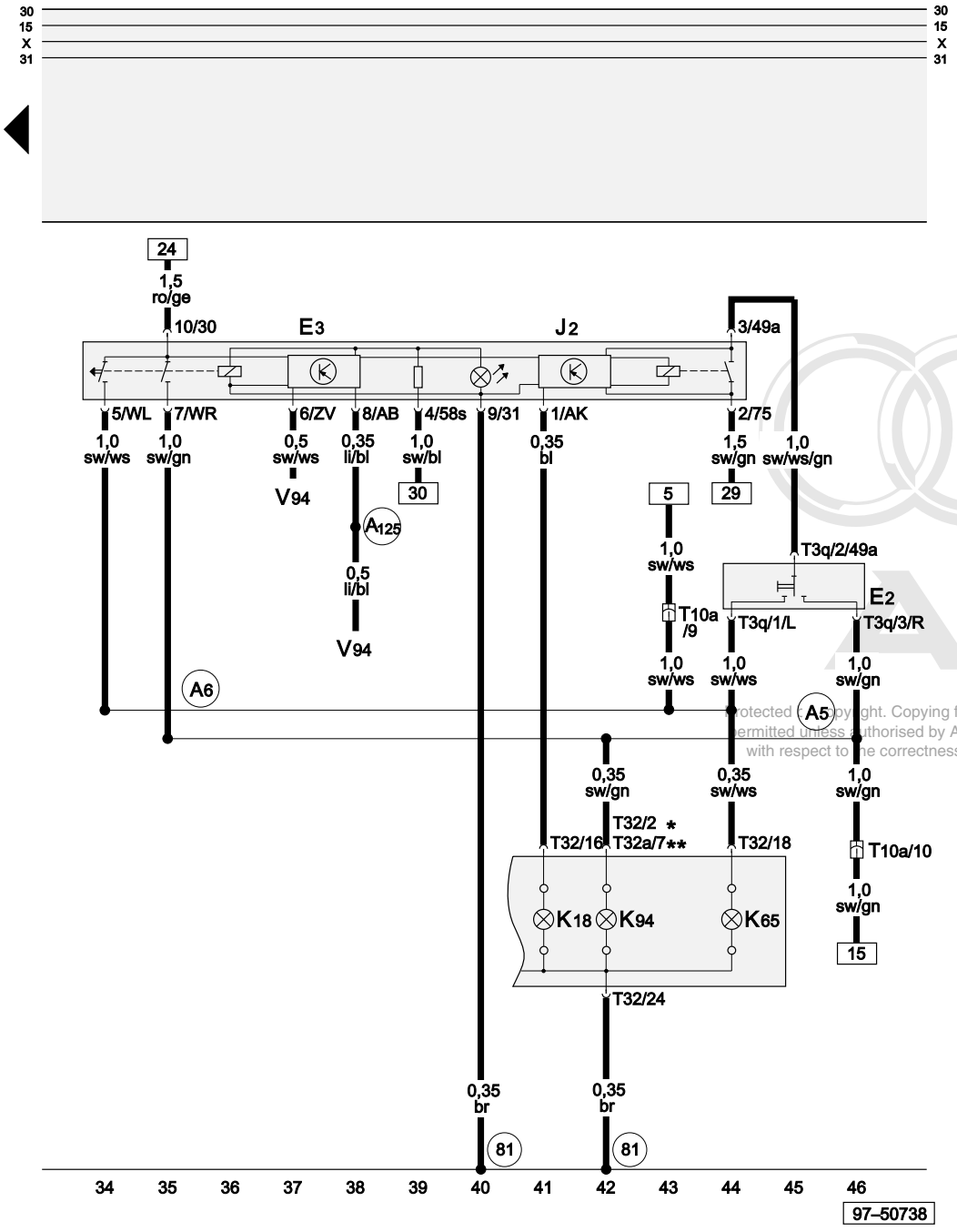


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Trailer coupling

D	Ignition/starter switch
E19	Parking light switch
F4	Reversing light switch
M1	Side light bulb, left
S2	Fuse in fuse box
S223	Fuse in fuse box
S231	Fuse in fuse box
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
A2	Positive (+) connection (15), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version



Trailer coupling

E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
T3q	3-pin connector, black, at steering column switch
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000

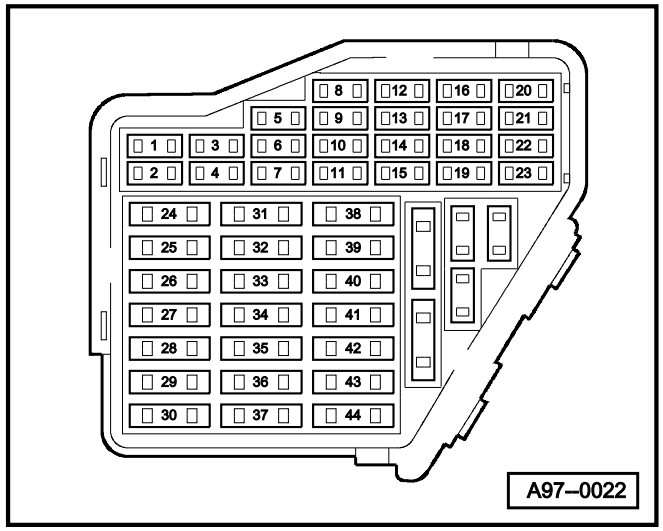
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Trailer coupling, Audi Avant

From model year 1999, 8D-X-200001 ▸

Fuse box:

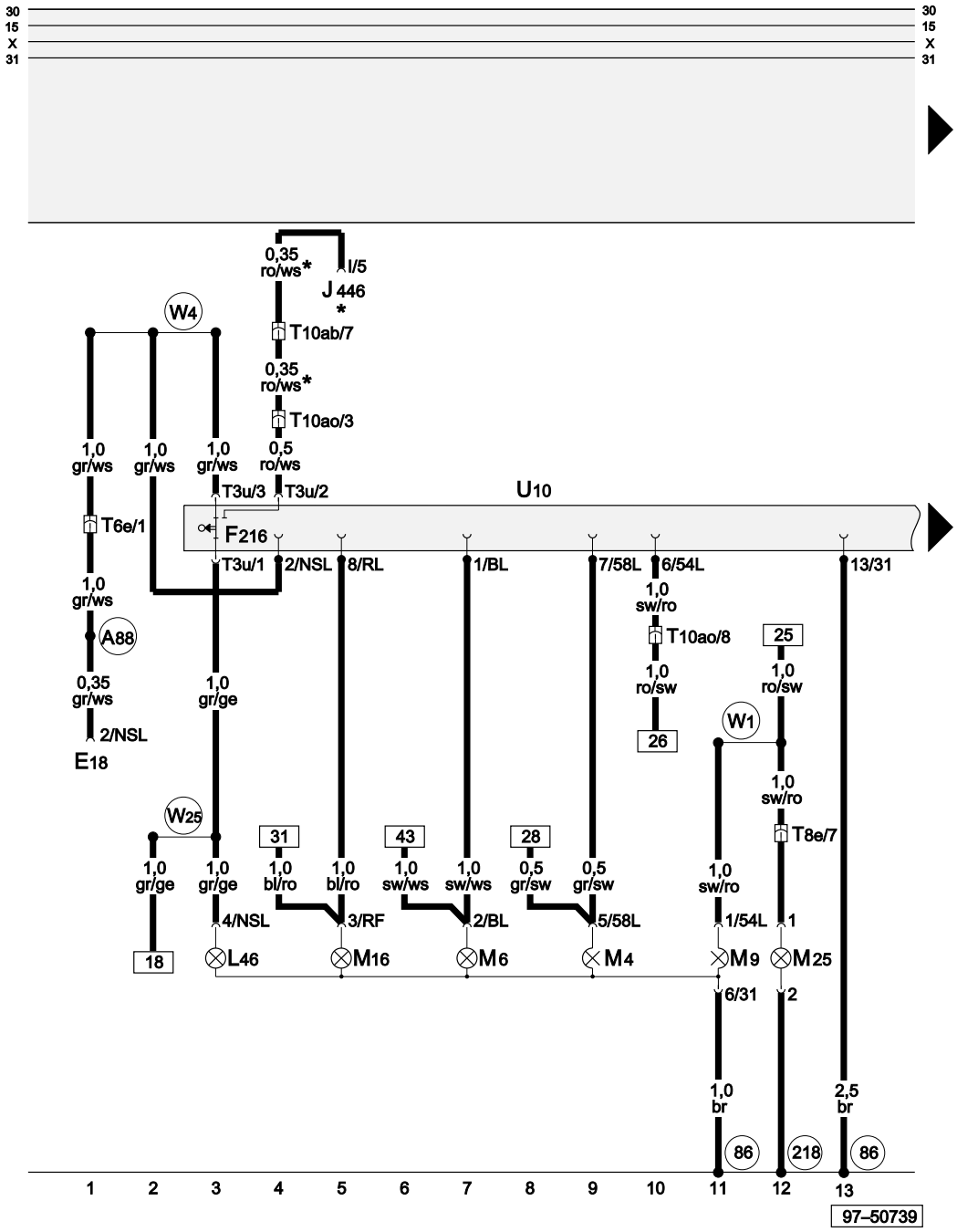


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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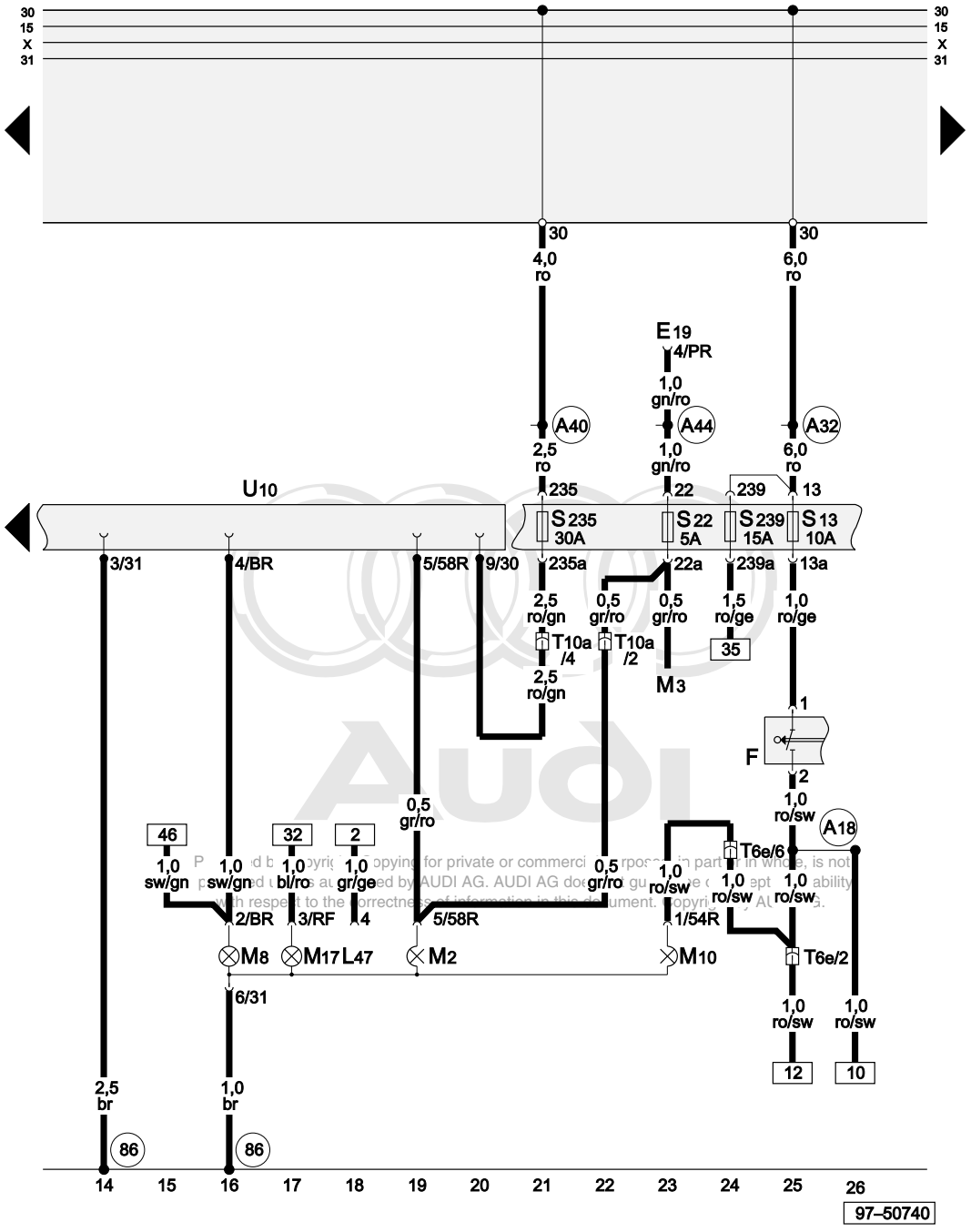


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gr = grey
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or = orange
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Trailer coupling, Audi Avant

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10ab	10-pin connector, white, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A88	Connection (rear fog light), in dash panel wiring harness
W1	Positive (+) connection (54), in rear wiring harness
W4	Connection -1- (rear fog light), in rear wiring harness
W25	Connection -2- (rear fog light), in rear wiring harness
*	Only models with parking aid

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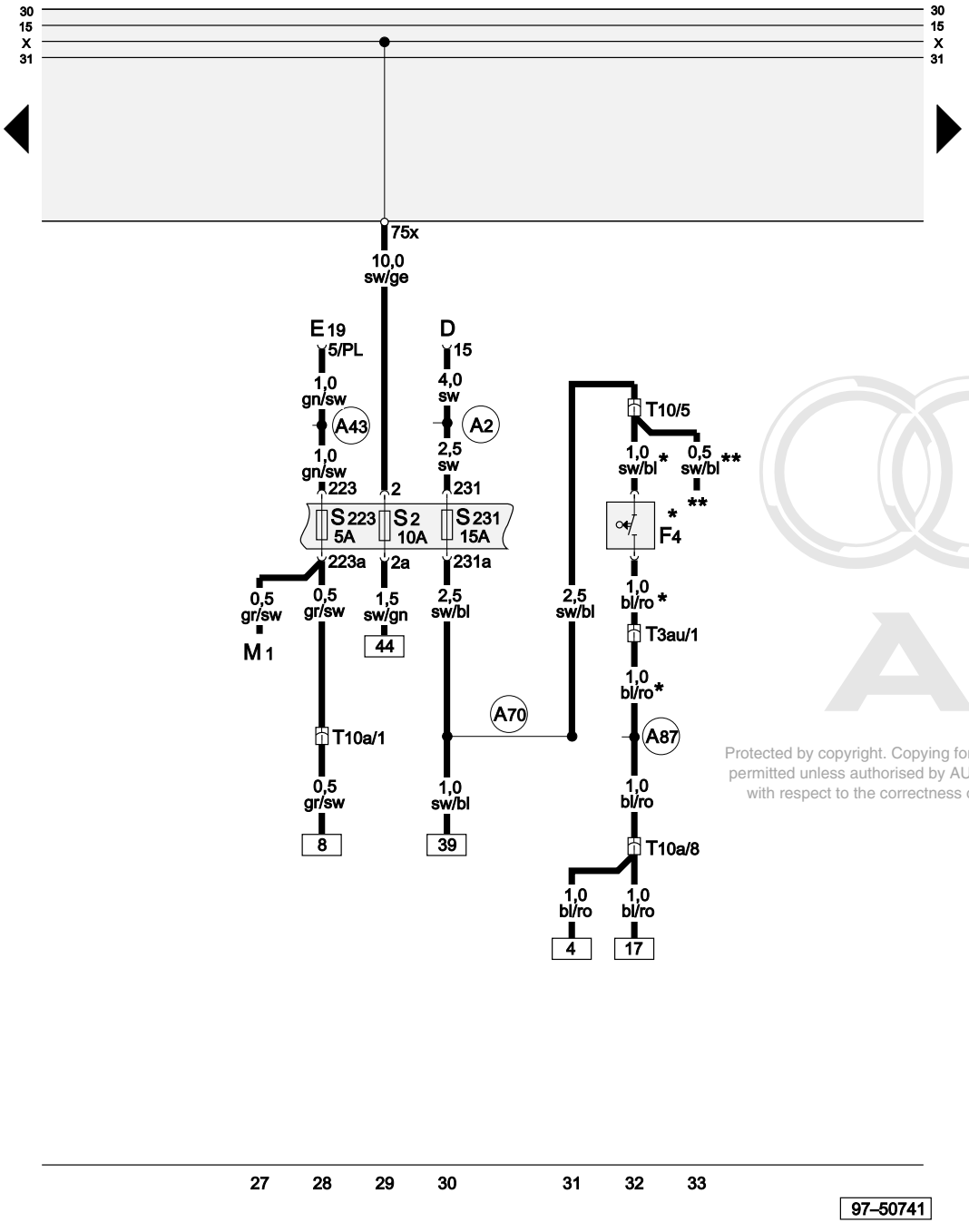


Trailer coupling, Audi Avant

E19	Parking light switch
F	Brake light switch
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M3	Side light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
S13	Fuse in fuse box
S22	Fuse in fuse box
S235	Fuse in fuse box
S239	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T10a	6-pin connector, brown, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

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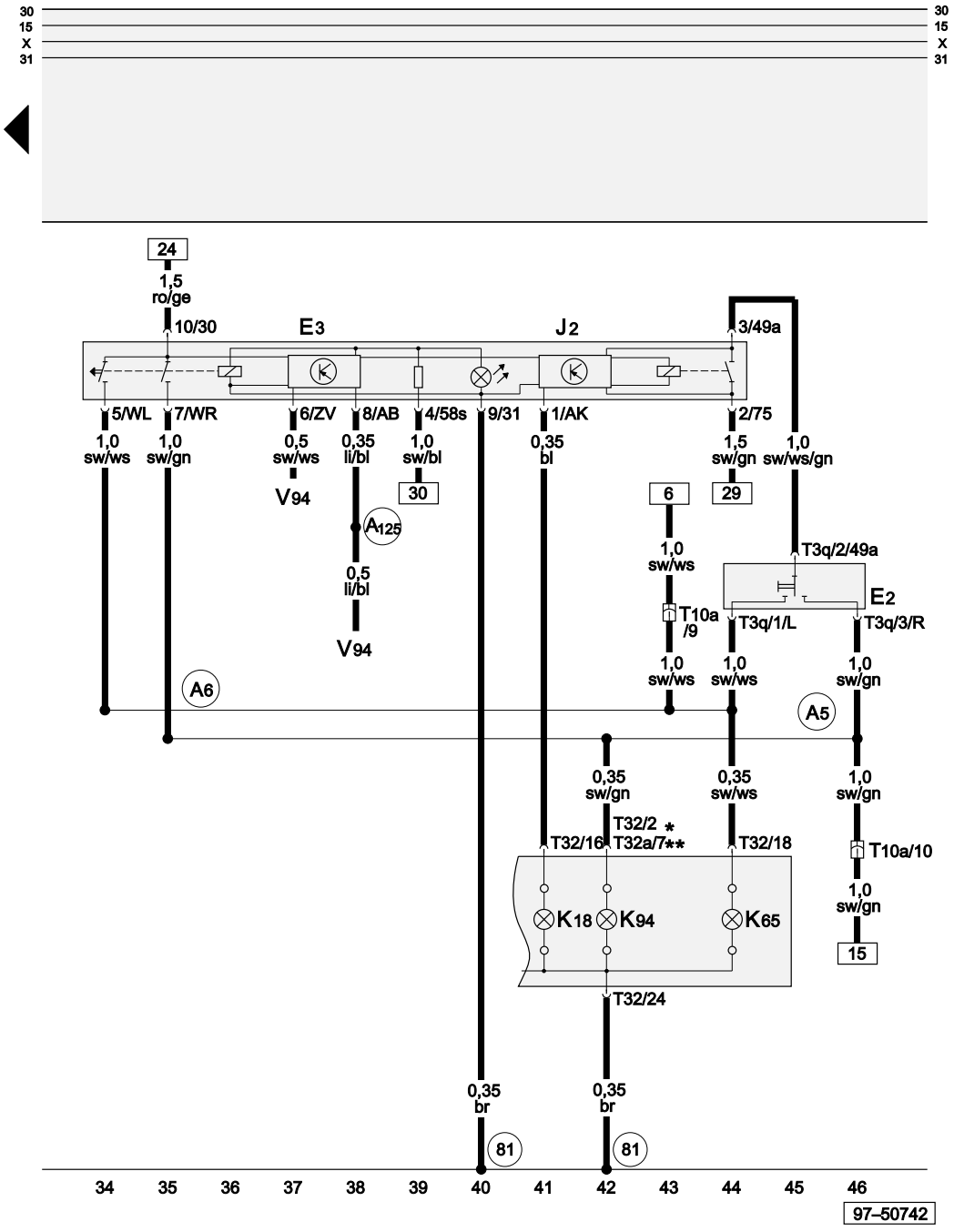


Trailer coupling, Audi Avant

D	Ignition/starter switch
E19	Parking light switch
F4	Reversing light switch
M1	Side light bulb, left
S2	Fuse in fuse box
S223	Fuse in fuse box
S231	Fuse in fuse box
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
A2	Positive (+) connection (15), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

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Trailer coupling, Audi Avant

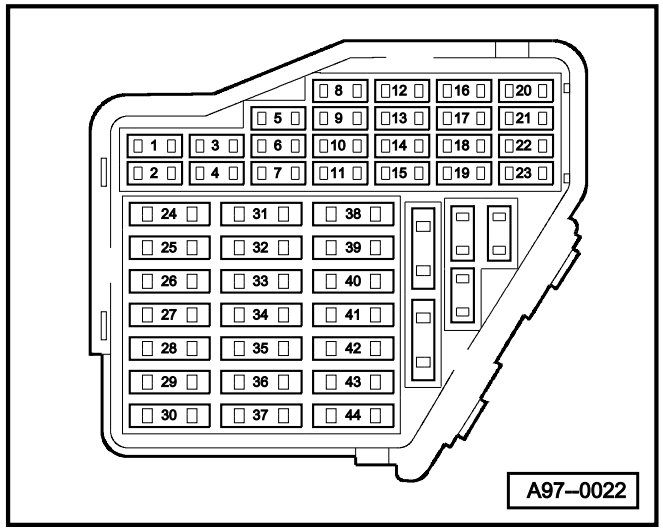
E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
T3q	3-pin connector, black, at steering column switch
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
*	Applicable for 1999 model year
**	Applicable from model year 2000

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Trailer coupling with driver information system

From model year 1999, 8D-X-200001 ▸

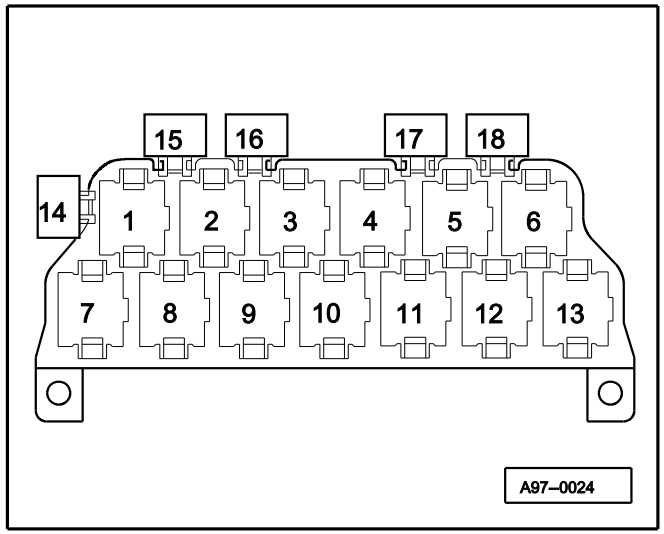
Fuse box:



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13-point relay carrier:



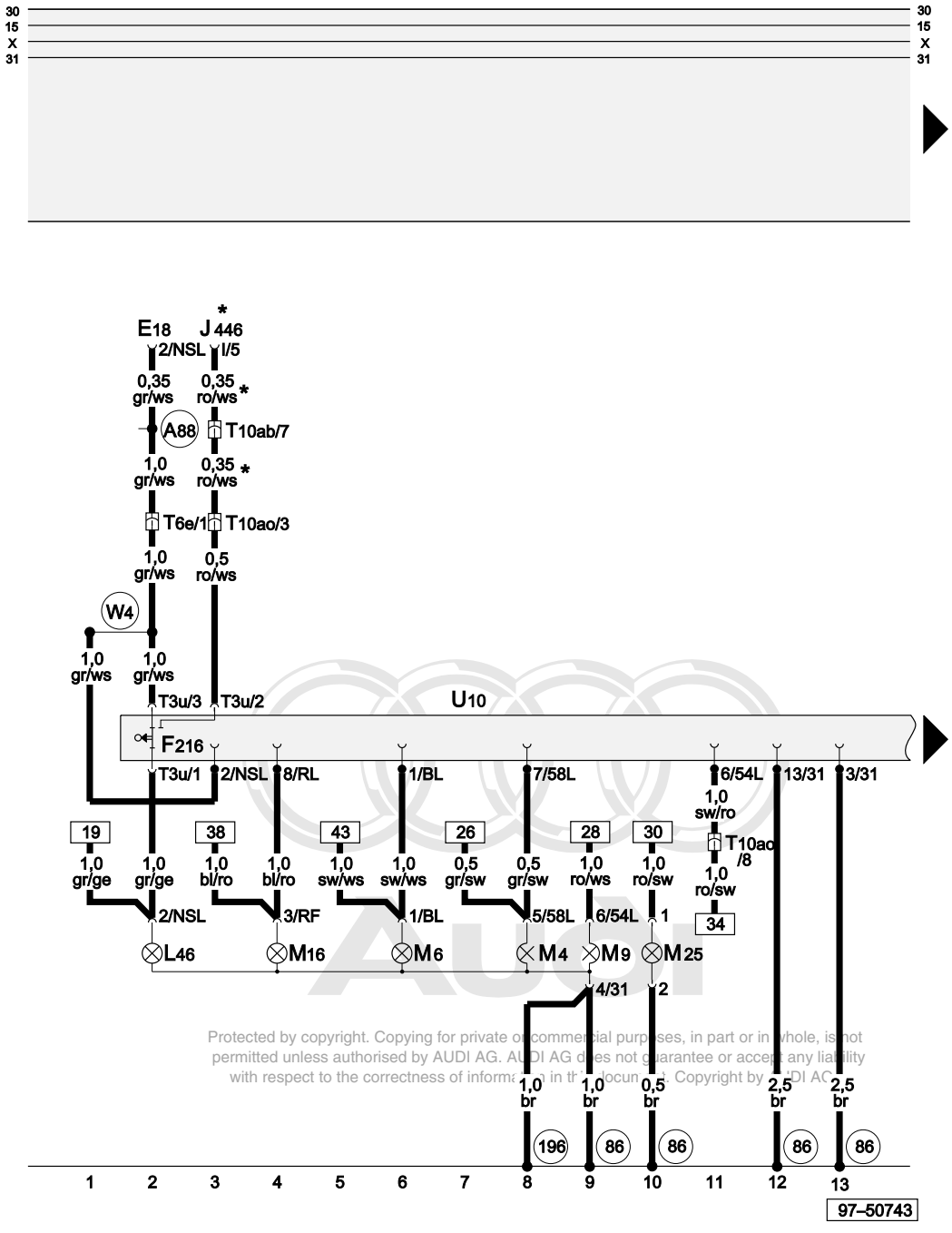
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Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5 A - beige

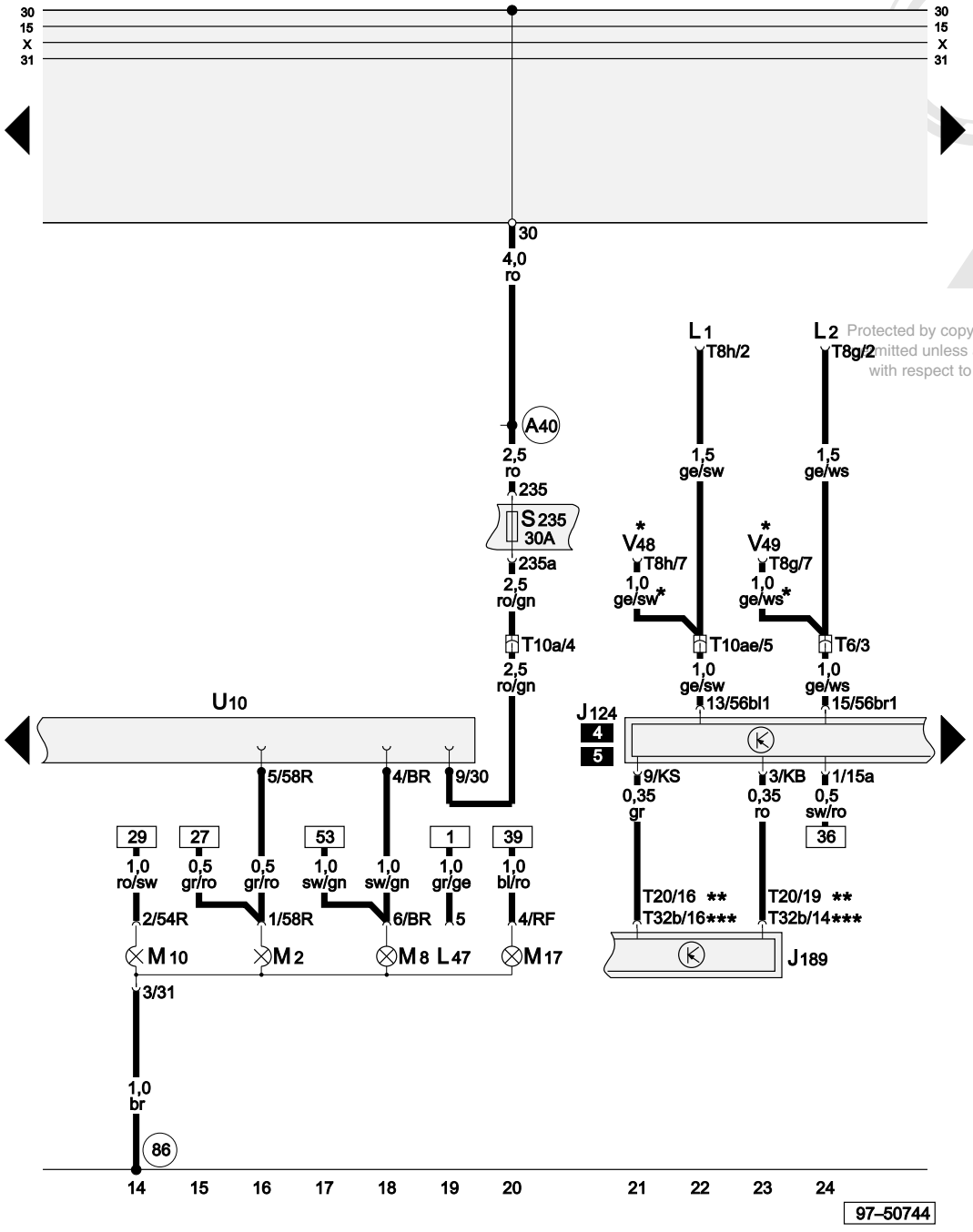


Trailer coupling with driver information system

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T10ab	10-pin connector, white, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
196	Earth connection -3-, in rear wiring harness
A88	Connection (rear fog light), in dash panel wiring harness
W4	Connection (rear fog lights), in rear wiring harness
*	Only models with parking aid

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

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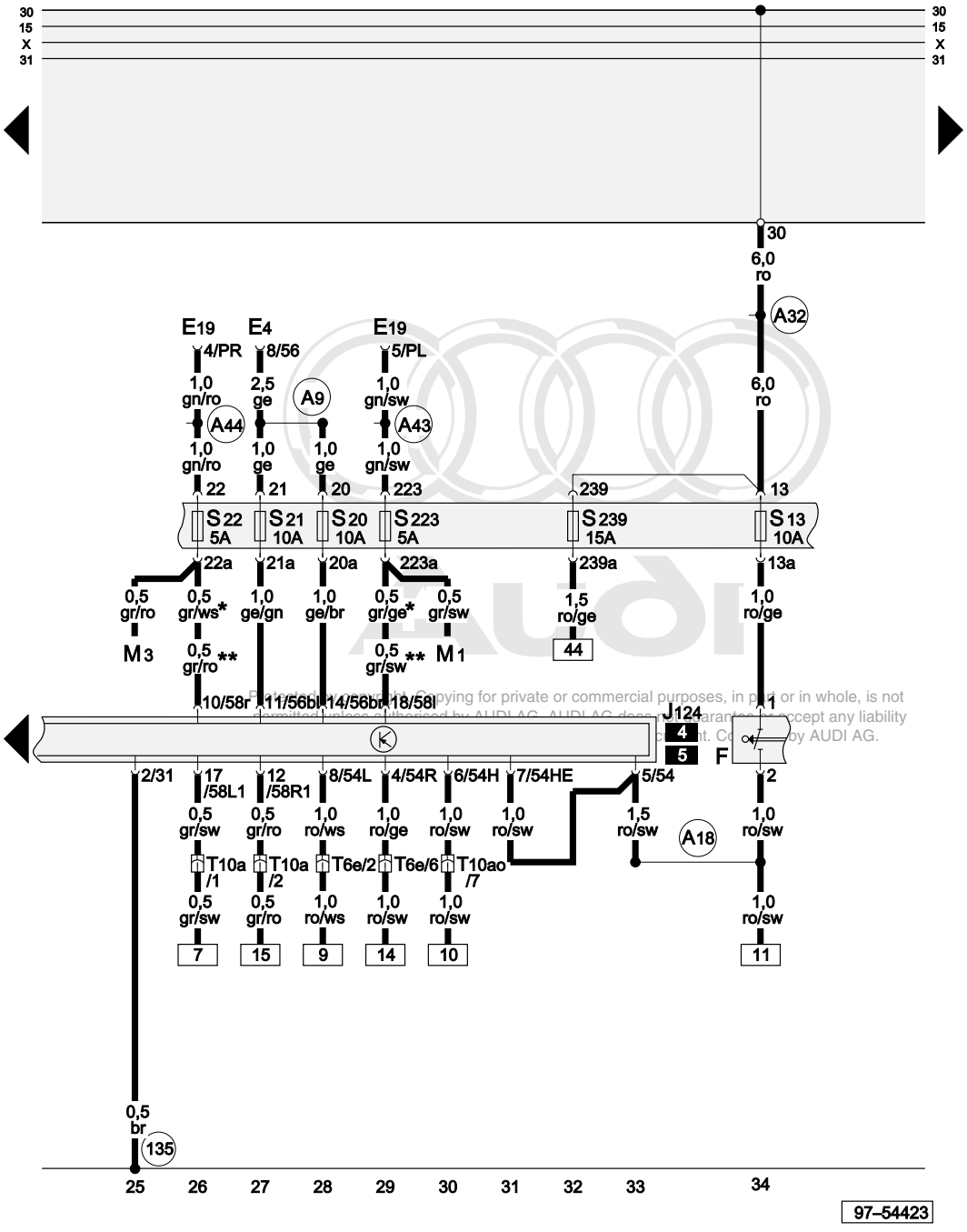


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
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Trailer coupling with driver information system

J124	Bulb monitoring device
J189	Auto-check system
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
S235	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8g	8-pin connector, headlight, right
T8h	8-pin connector, headlight, left
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T20	20-pin connector, red/white, on dash panel insert
T32b	32-pin connector, grey, on dash panel insert
U10	Trailer socket
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder
**	Applicable for 1999 model year only
***	Applicable from model year 2000

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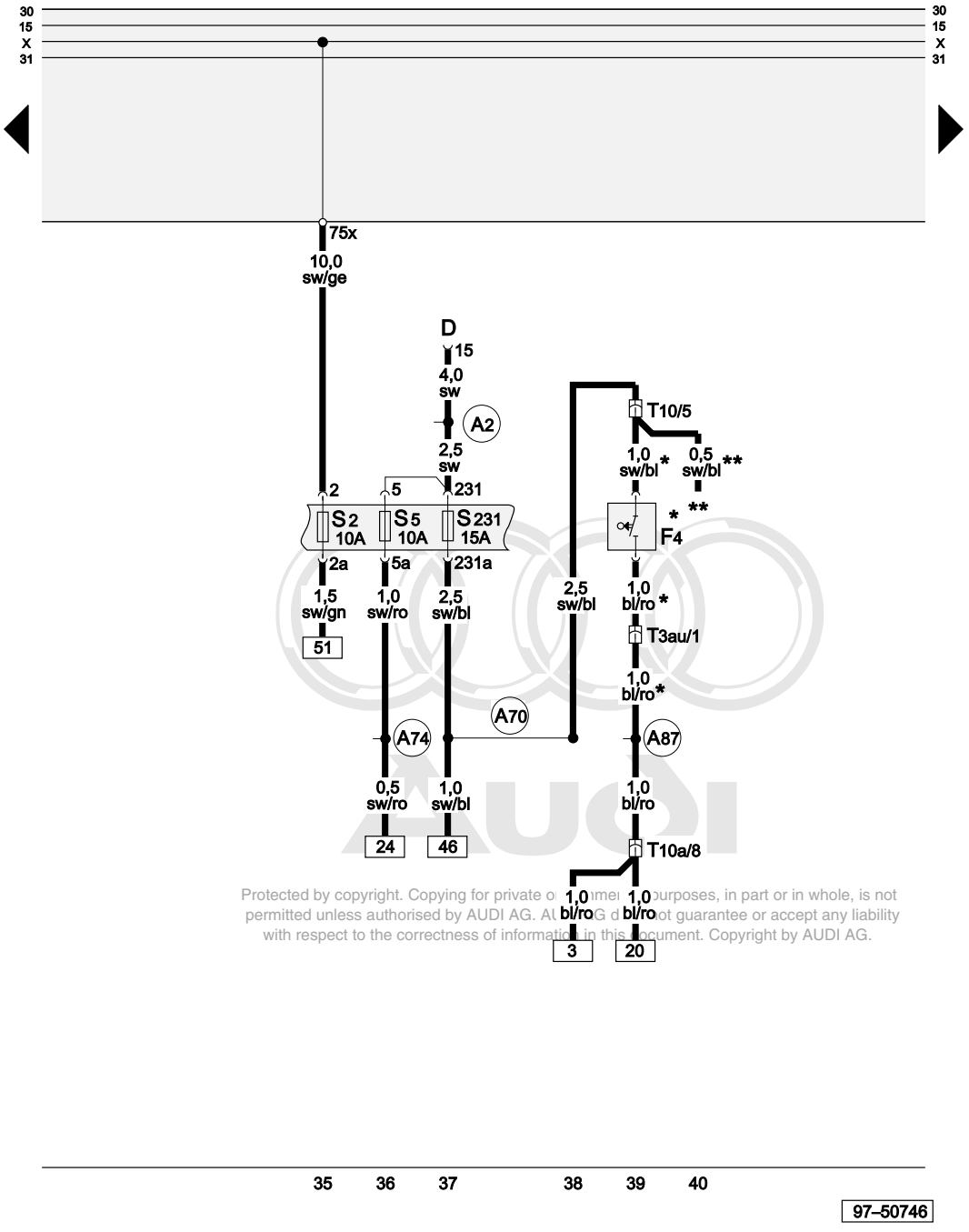


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rs = pink

Trailer coupling with driver information system

E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
S13	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
S239	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness
*	Applicable up to model year 2000
**	Applicable from model year 2001

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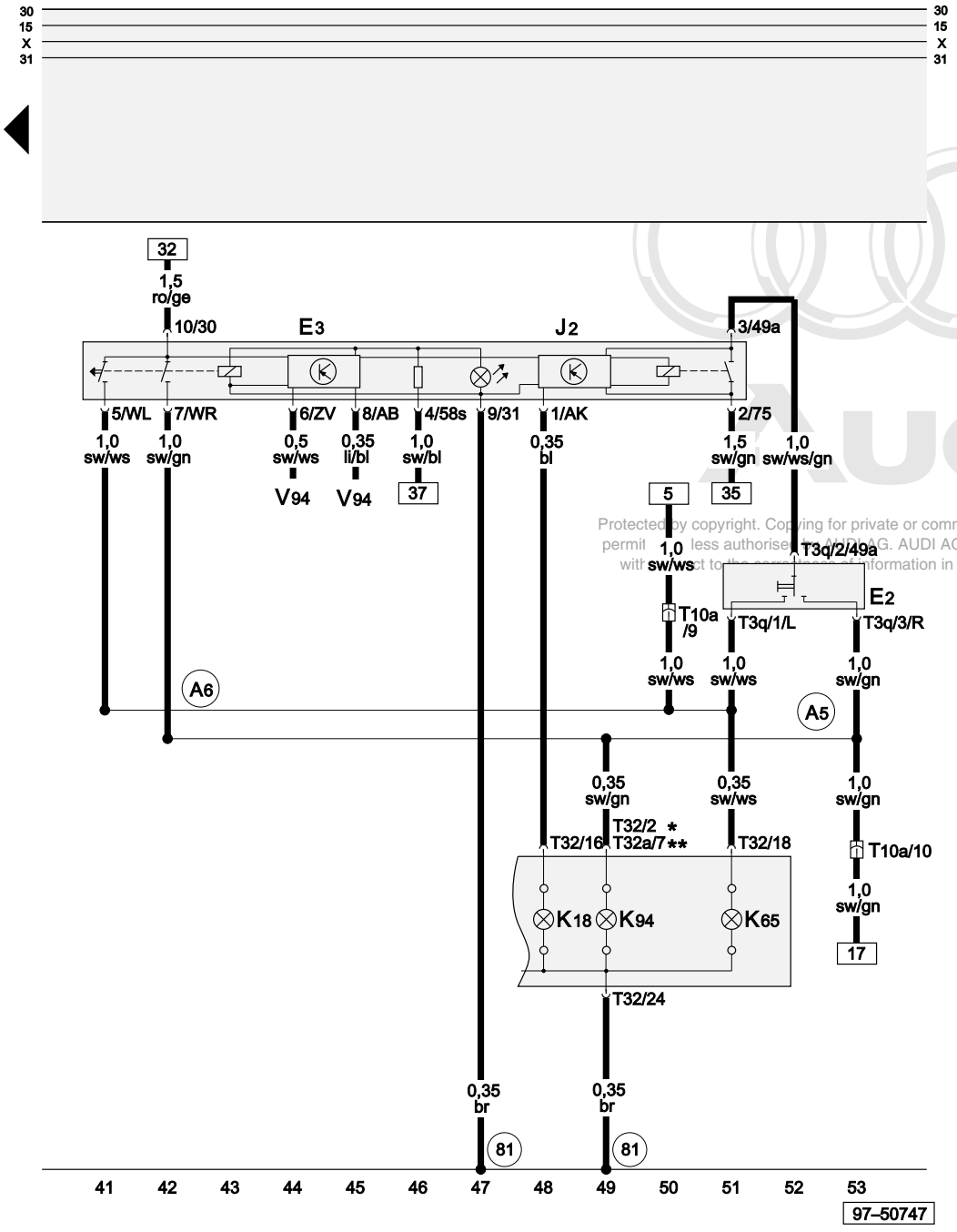


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Trailer coupling with driver information system

D	Ignition/starter switch
F4	Reversing light switch
S2	Fuse in fuse box
S5	Fuse in fuse box
S231	Fuse in fuse box
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
A2	Positive (+) connection (15), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
*	Only models with manual gearbox
**	See applicable engine version

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



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

Trailer coupling with driver information system

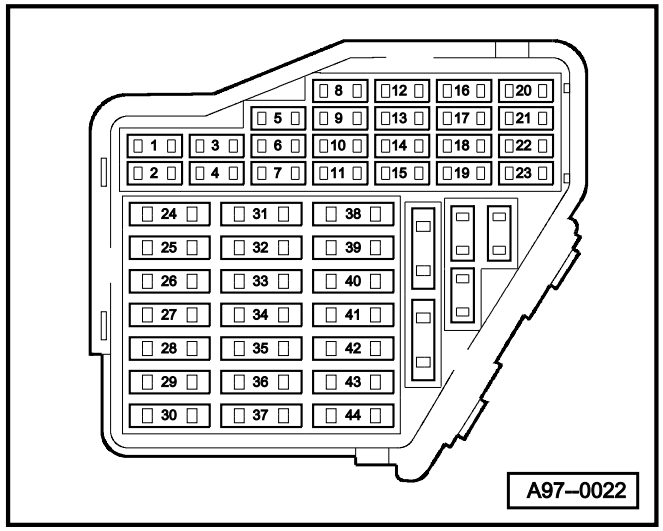
E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
T3q	3-pin connector, black, at steering column switch
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
*	Applicable for 1999 model year
**	Applicable from model year 2000

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Trailer coupling with driver information system, Audi Avant

From model year 1999, 8D-X-200001 ▸

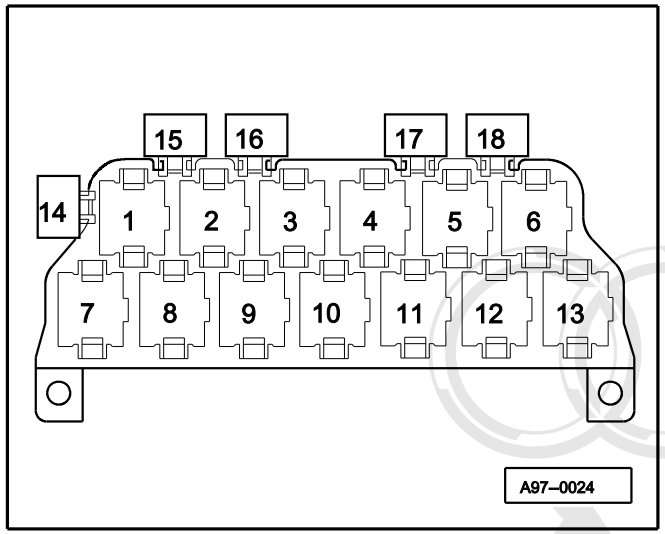
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



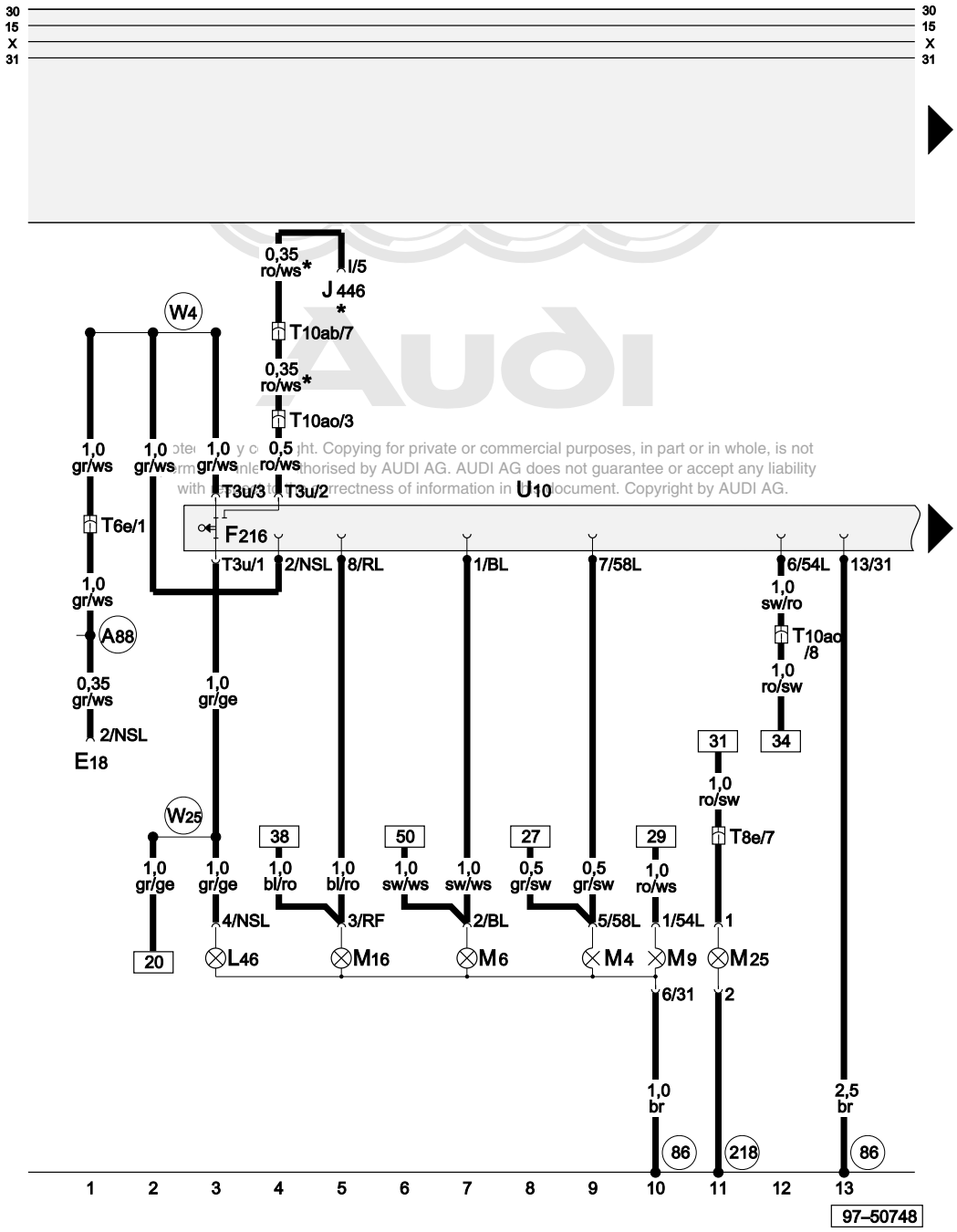
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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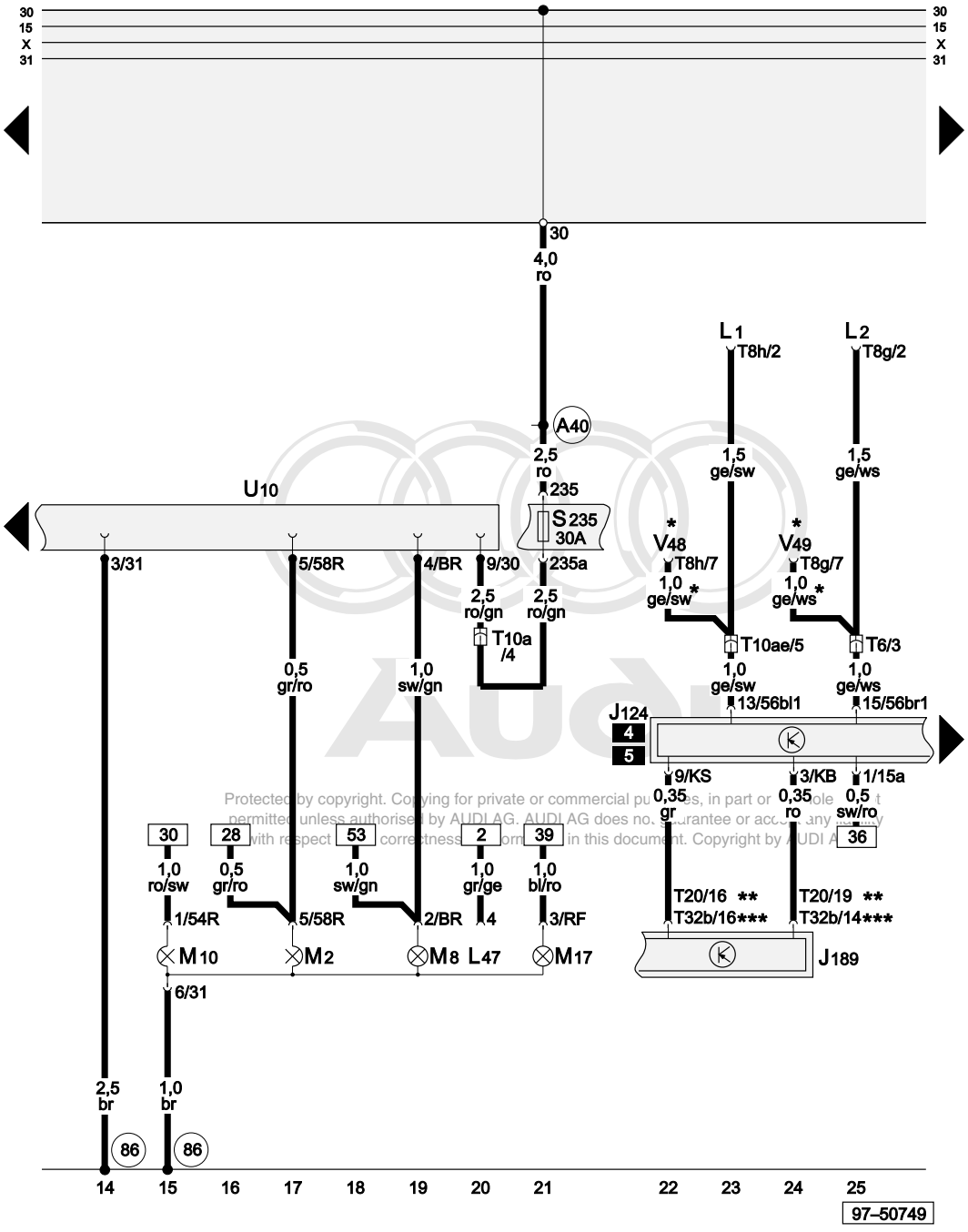


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Trailer coupling with driver information system, Audi Avant

E18	Rear fog light switch
F216	Rear fog light cut-out, contact switch
J446	Parking aid control unit
L46	Rear fog light bulb, left
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M9	Brake light bulb, left
M16	Reversing light bulb, left
M25	High level brake light bulb
T3u	3-pin connector, on socket for trailer operation
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10ab	10-pin connector, white, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
U10	Trailer socket
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A88	Connection (rear fog light), in dash panel wiring harness
W4	Connection (rear fog lights), in rear wiring harness
W25	Connection -2- (rear fog light), in rear wiring harness
*	Only models with parking aid

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

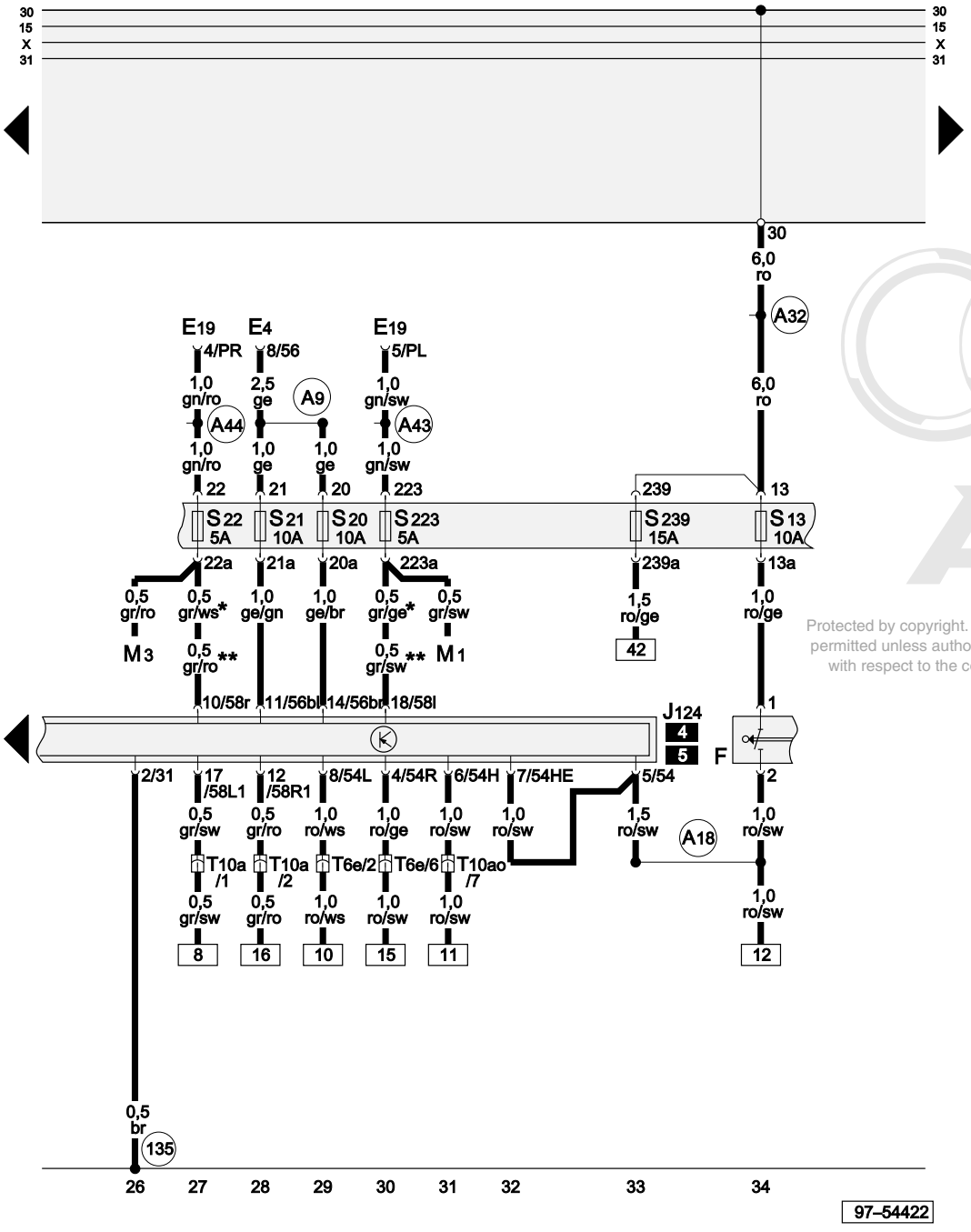


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Trailer coupling with driver information system, Audi Avant models

J124	Bulb monitoring device
J189	Auto-check system
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M8	Turn signal bulb, rear right
M10	Brake light bulb, right
M17	Reversing light bulb, right
S235	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8g	8-pin connector, headlight, right
T8h	8-pin connector, headlight, left
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T20	20-pin connector, red/white, on dash panel insert
T32b	32-pin connector, grey, on dash panel insert
U10	Trailer socket
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder
**	Applicable for 1999 model year only
***	Applicable from model year 2000

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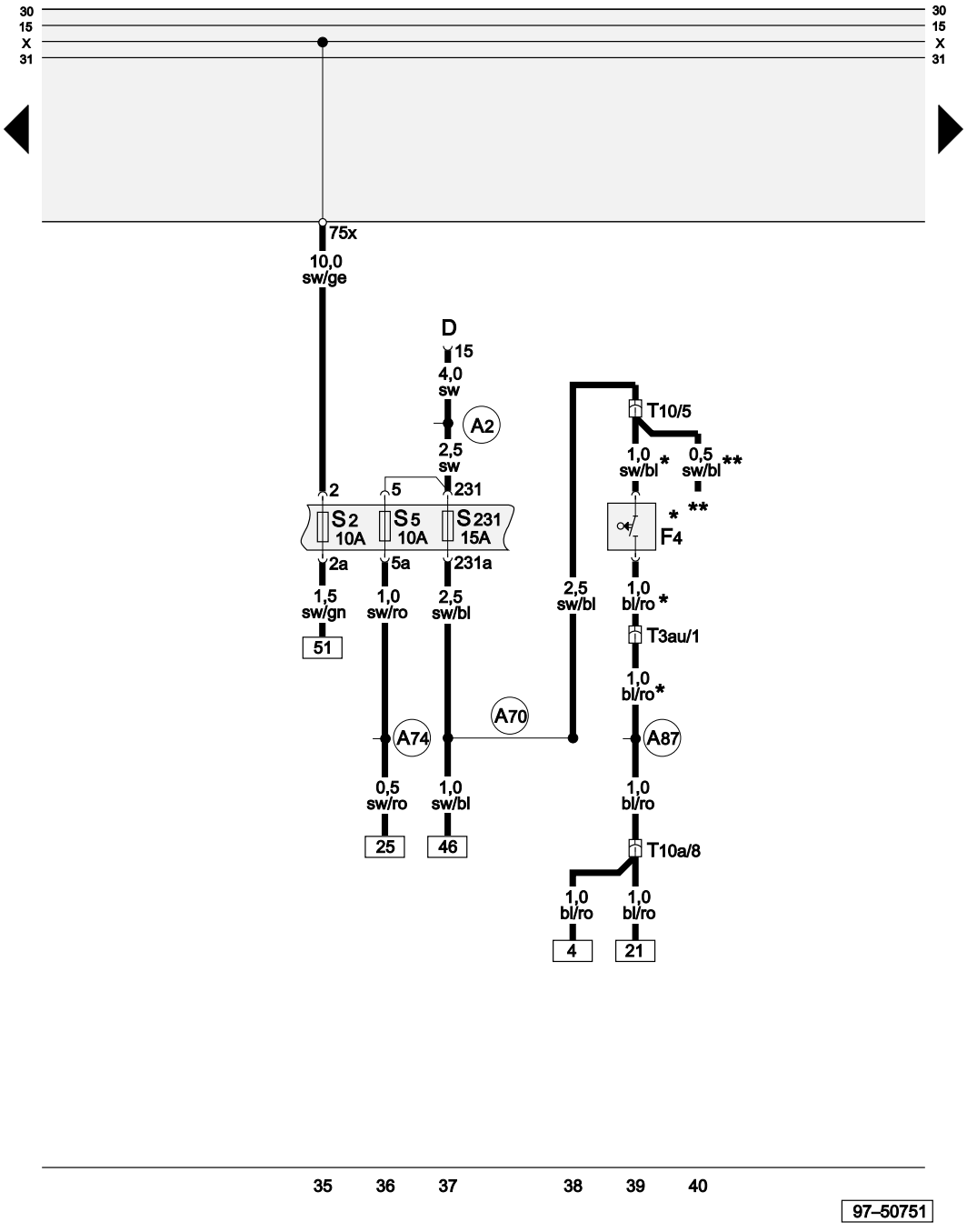


ws = white
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ro = red
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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Trailer coupling with driver information system, Audi Avant models

E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
S13	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
S239	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness
*	Applicable up to model year 2000
**	Applicable from model year 2001

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Trailer coupling with driver information system, Audi Avant

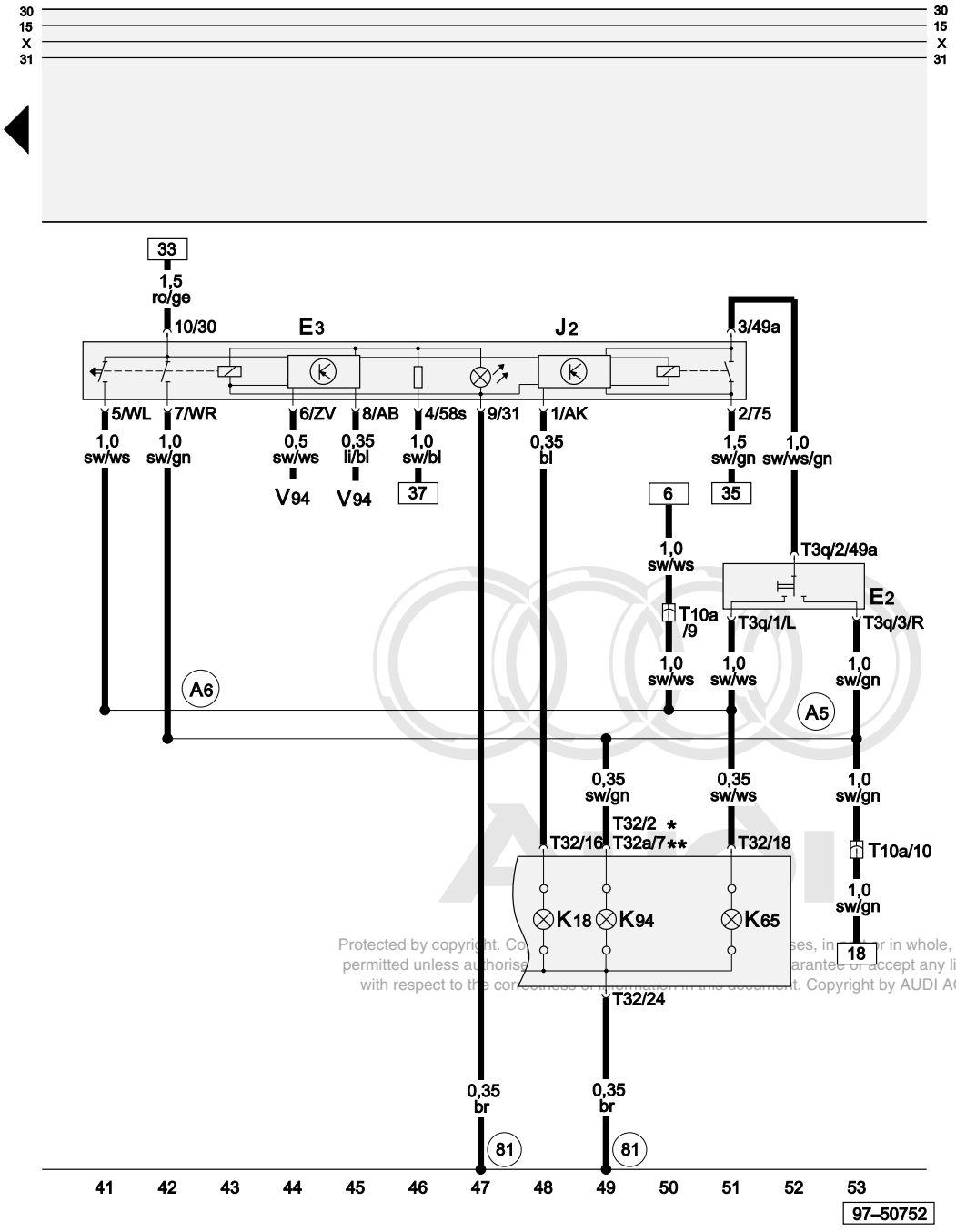
D	Ignition/starter switch
F4	Reversing light switch
S2	Fuse in fuse box
S5	Fuse in fuse box
S231	Fuse in fuse box
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
A2	Positive (+) connection (15), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness

* Only models with manual gearbox

** See applicable engine version

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bl	=	blue
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li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink



Trailer coupling with driver information system, Audi Avant

E2	Turn signal switch
E3	Hazard warning light switch
J2	Hazard warning light relay
K18	Trailer operation warning lamp
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
T3q	3-pin connector, black, at steering column switch
T10a	10-pin connector, brown, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (turn signal, left), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000

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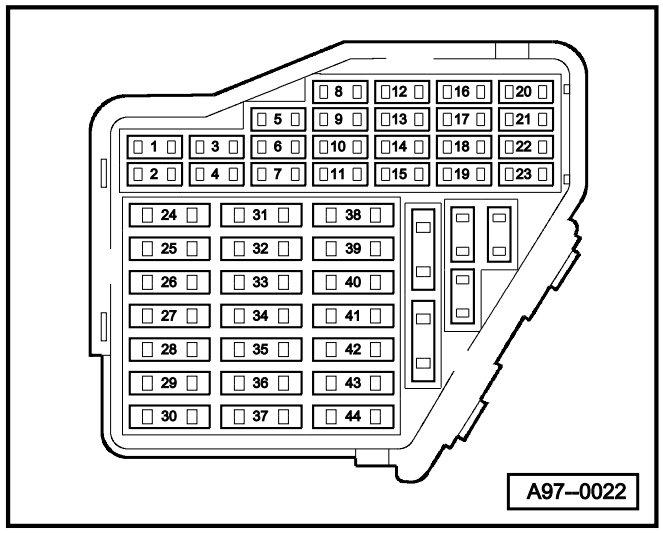
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Anti-lock brake system 5.3 (ABS)

⇒ **ABS**
⇒ **ABS with electronic differential lock (EDL)**
⇒ **ABS with EDL and traction control system (ASR/TCS), without electronic throttle**

From 1999 model year, 8D-X-200001 ▸

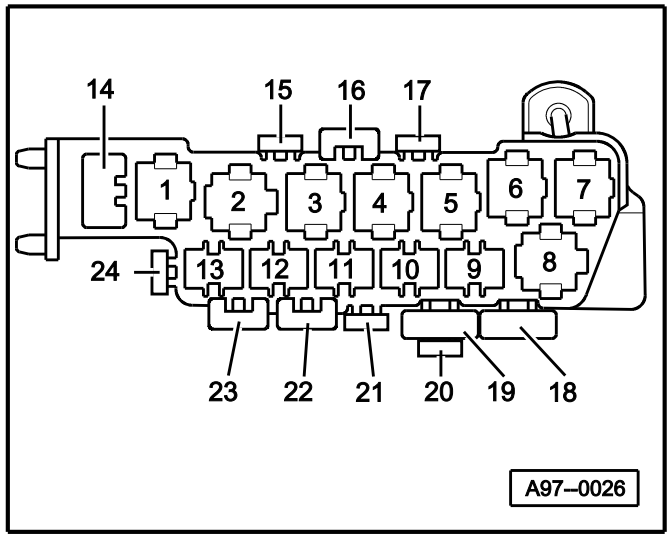
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

8-point relay carrier:



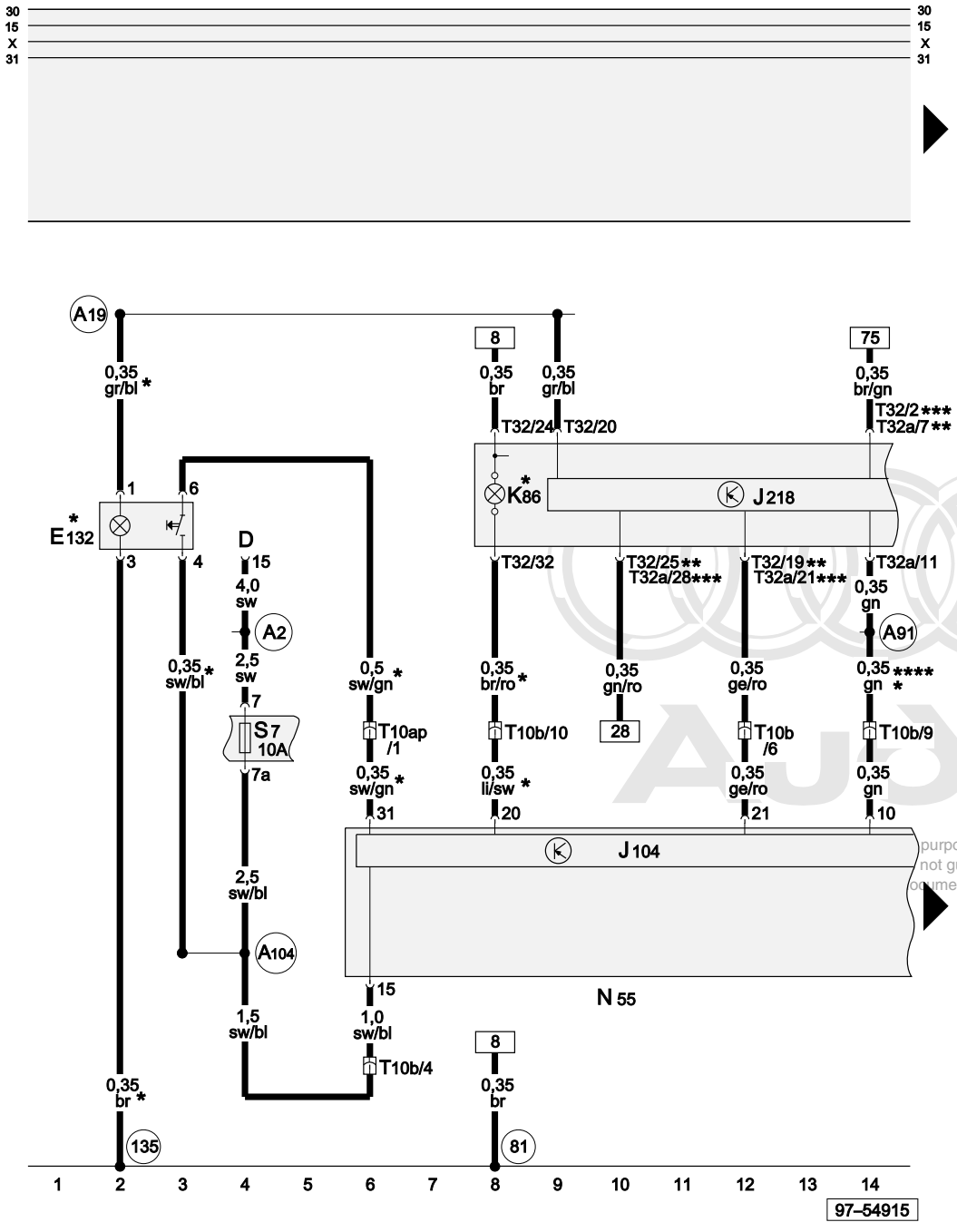
Position of relays:

18 - ABS hydraulic pump fuse

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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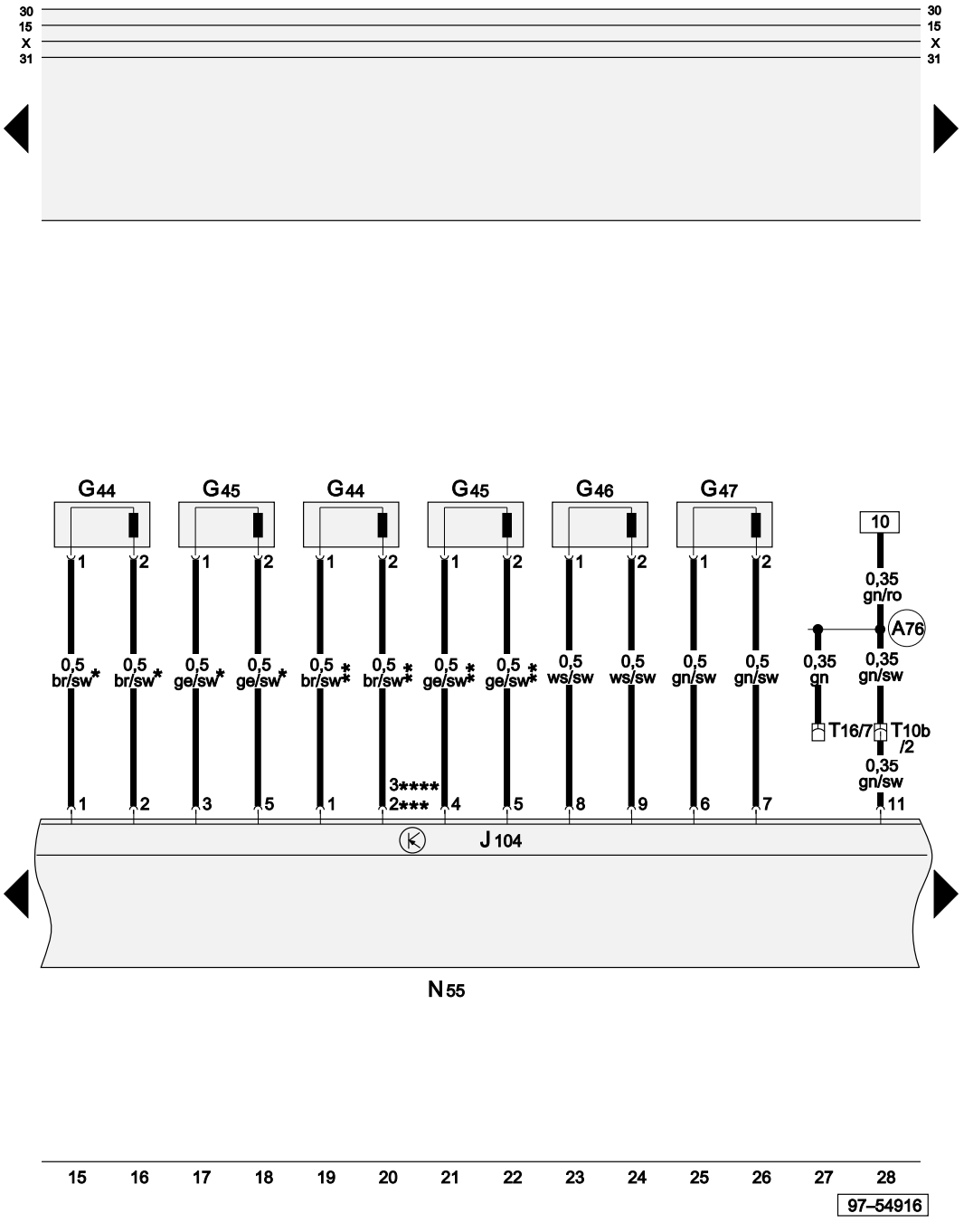
Combi-processor in dash panel insert, ABS with EDL control unit, fuse, traction control system switch

D	Ignition/starter switch
E132	Traction control system switch
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
K86	Traction control system warning lamp
N55	ABS hydraulic unit
S7	Fuse in fuse box/relay plate
T10b	10-pin connector, orange, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness

* Only models with ABS, EDL and ASR/TCS
** Applicable up to 1999 model year
*** Applicable from model year 2000
**** Only applies to ABS with EDL

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

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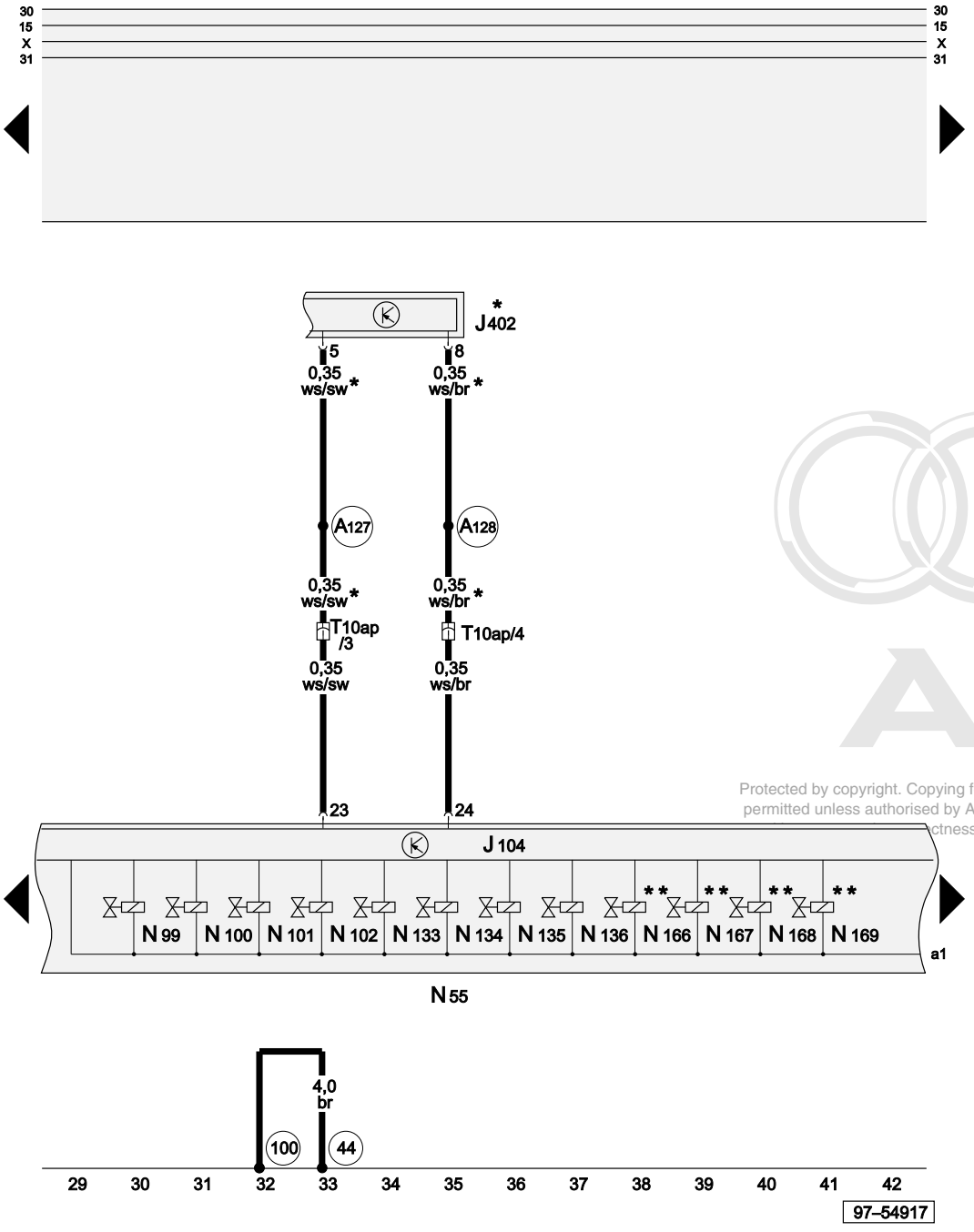


ABS with EDL control unit, speed sensors, diagnostic connector

G44	Rear right speed sensor
G45	Front right speed sensor
G46	Rear left speed sensor
G47	Front left speed sensor
J104	ABS with EDL control unit
N55	ABS hydraulic unit
T10b	10-pin connector, orange, left connector point, A pillar
T16	16-pin connector, diagnostic connector
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Only models with ABS, EDL and ASR/TCS
**	Only applies to ABS with EDL
***	Only models with front-wheel drive
****	Only models with quattro four-wheel drive

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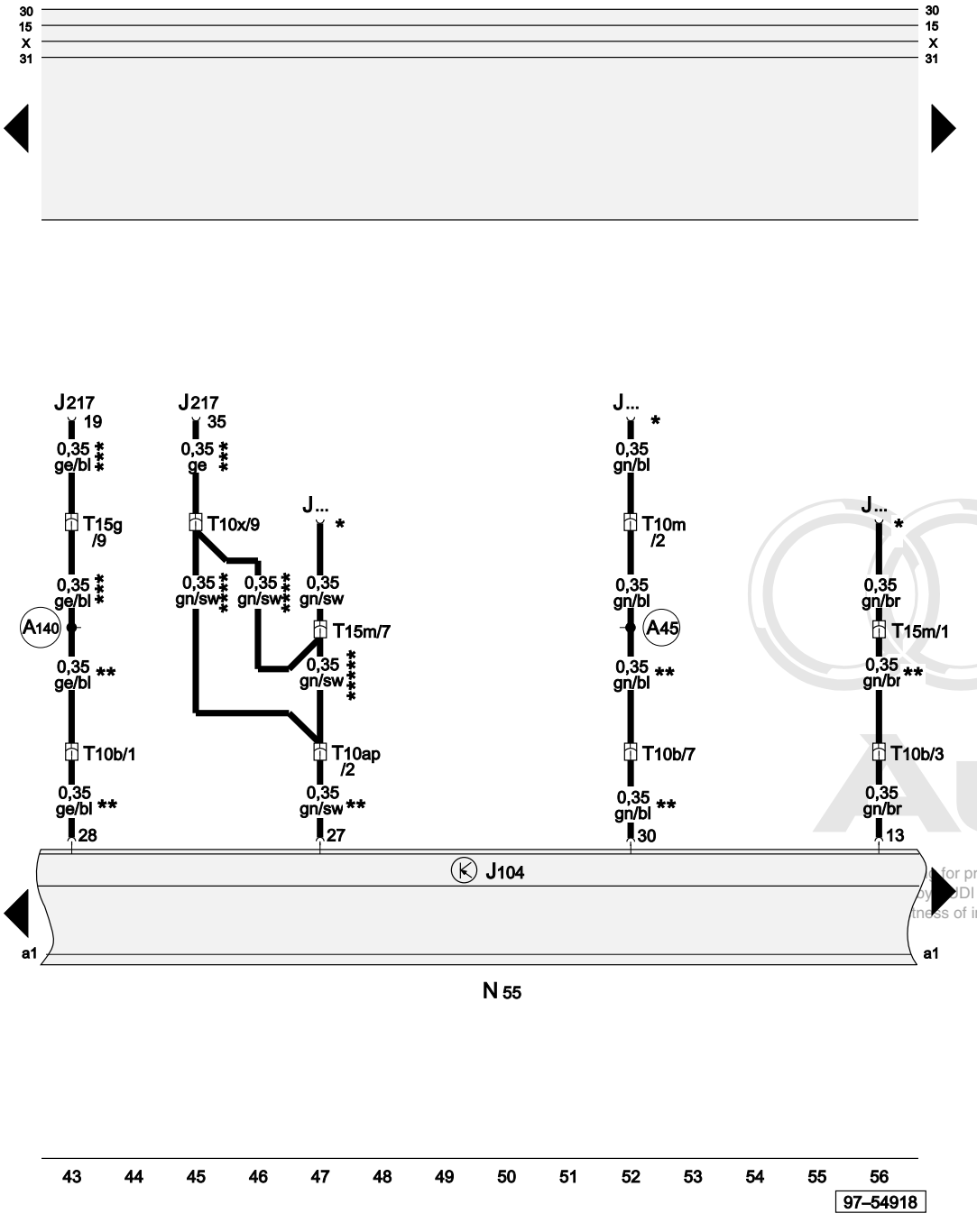


ABS with EDL control unit, navigation operating electronics control unit, ABS inlet valve, ABS outlet valve

J104	ABS with EDL control unit
J402	Operating electronics control unit, navigation
N55	ABS hydraulic unit
N99	ABS inlet valve, front right
N100	ABS outlet valve, front right
N101	ABS inlet valve, front left
N102	ABS outlet valve, front left
N133	ABS inlet valve, rear right
N134	ABS inlet valve, rear left
N135	ABS outlet valve, rear right
N136	ABS outlet valve, rear left
N166	EDL change-over valve, front right
N167	EDL outlet valve, front right
N168	EDL change-over valve, front left
N169	EDL outlet valve, front left
T10ap	10-pin connector, grey, right connector point, A pillar
44	Earth point, lower part of left A pillar
100	Earth connection -1-, in ABS wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Only models with radio navigation system
**	Only models with EDL/EDL and ASR/TCS

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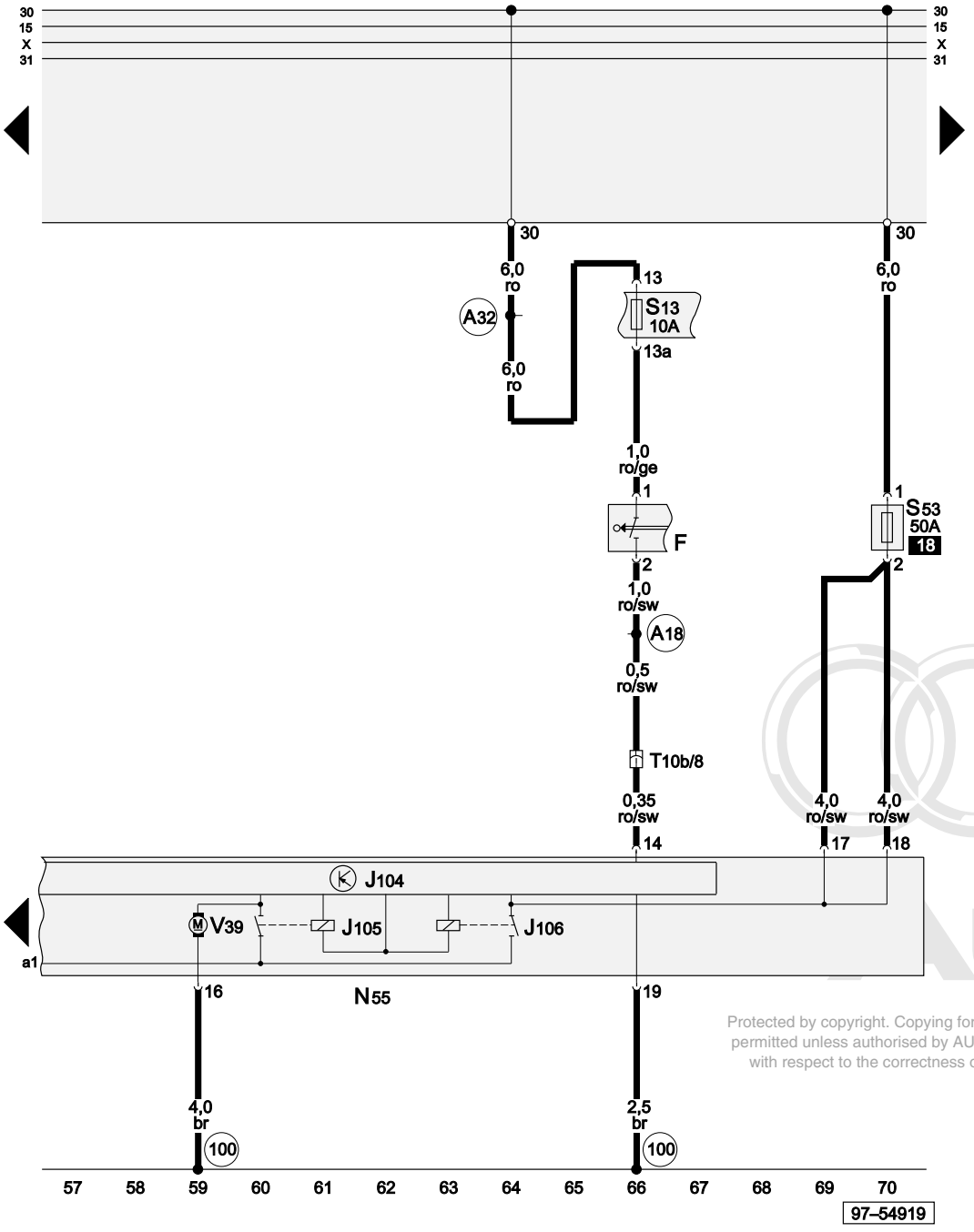


ABS with EDL control unit, automatic gearbox control unit, Motronic control unit, diesel direct injection system control unit

J104	ABS with EDL control unit
J217	Automatic gearbox control unit
J...	Engine control units
N55	ABS hydraulic unit
T10b	10-pin connector, orange, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10x	10-pin connector, red, right connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
A45	Connection (engine speed signal), in dash panel wiring harness
A140	Connection (ASR (TCS)), in dash panel wiring harness
*	See applicable engine version
**	Only models with ABS, EDL and ASR/TCS
***	Only models with automatic gearbox
****	Only applies to models with 2.7 litre/2.8 litre engine (Motronic) and automatic gearbox
*****	Only applies to models with 2.8 litre engine (Motronic) and manual gearbox

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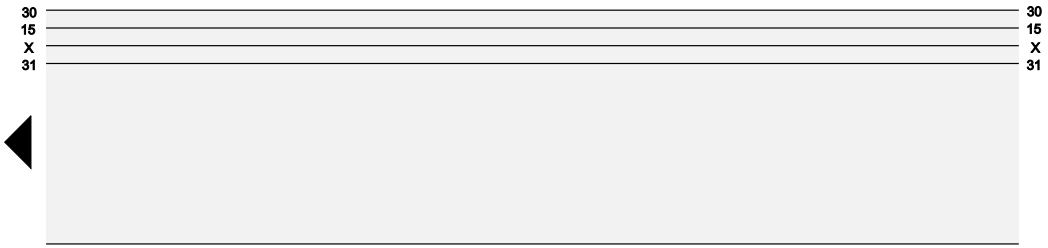


ABS with EDL control unit, relay for solenoid valves, return flow pump relay, fuses, brake light switch

F	Brake light switch
J104	ABS with EDL control unit
J105	ABS return flow pump relay
J106	Relay for ABS solenoid valves
N55	ABS hydraulic unit
S13	Fuse in fuse box/relay plate
T10b	10-pin connector, orange, left connector point, A pillar
S53	ABS hydraulic pump fuse
V39	ABS return flow pump
100	Earth connection -1-, in ABS wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness

ws	=	white
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ro	=	red
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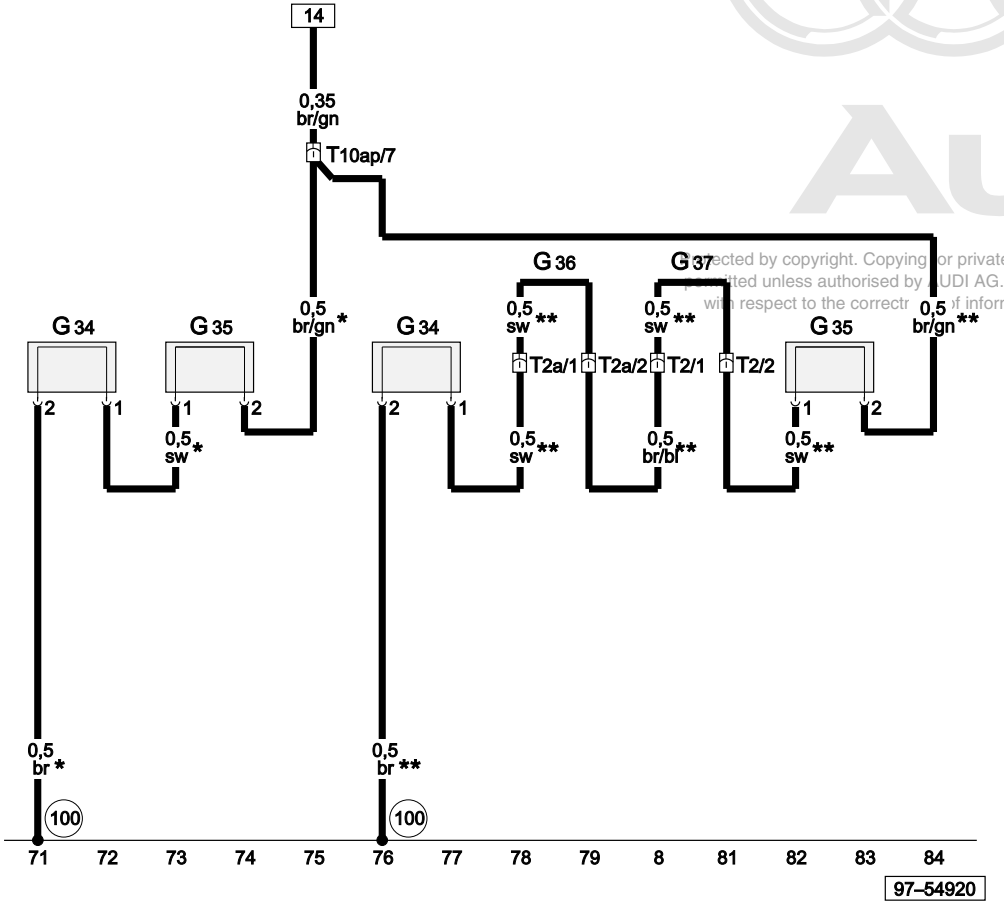
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Brake lining/pad wear senders

G34	Brake lining/pad wear sender, front left
G35	Brake lining/pad wear sender, front right
G36	Brake lining/pad wear sender, rear left
G37	Brake lining/pad wear sender, rear right
T2	2-pin connector, red, rear right
T2a	2-pin connector, red, rear left
T10ap	10-pin connector, grey, right connector point, A pillar
100	Earth connection -1-, in ABS wiring harness
*	Does not apply to RS4 models
**	Applies to RS4 models only

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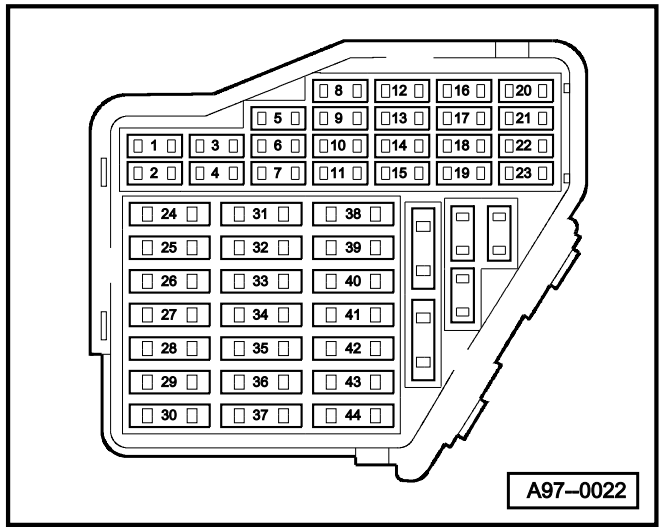
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Anti-lock brake system 5.3 (ABS)

⇒ **ABS with EDL and traction control system (ASR/TCS), with electronic throttle**

From 1999 model year, 8D-X-200001 ▸

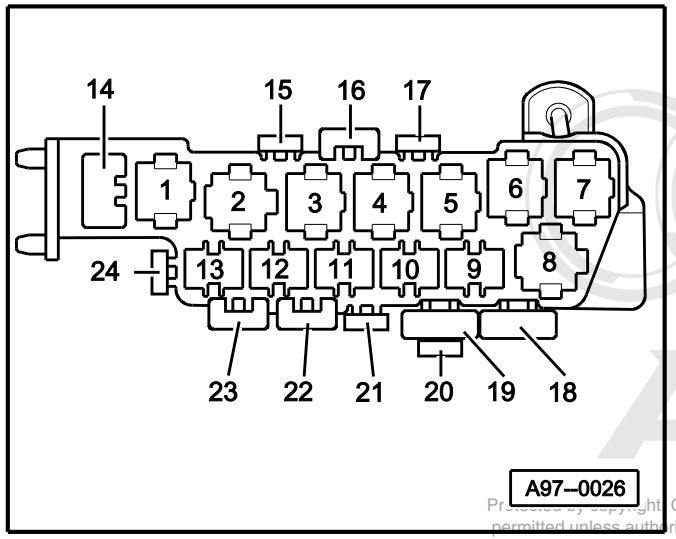
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



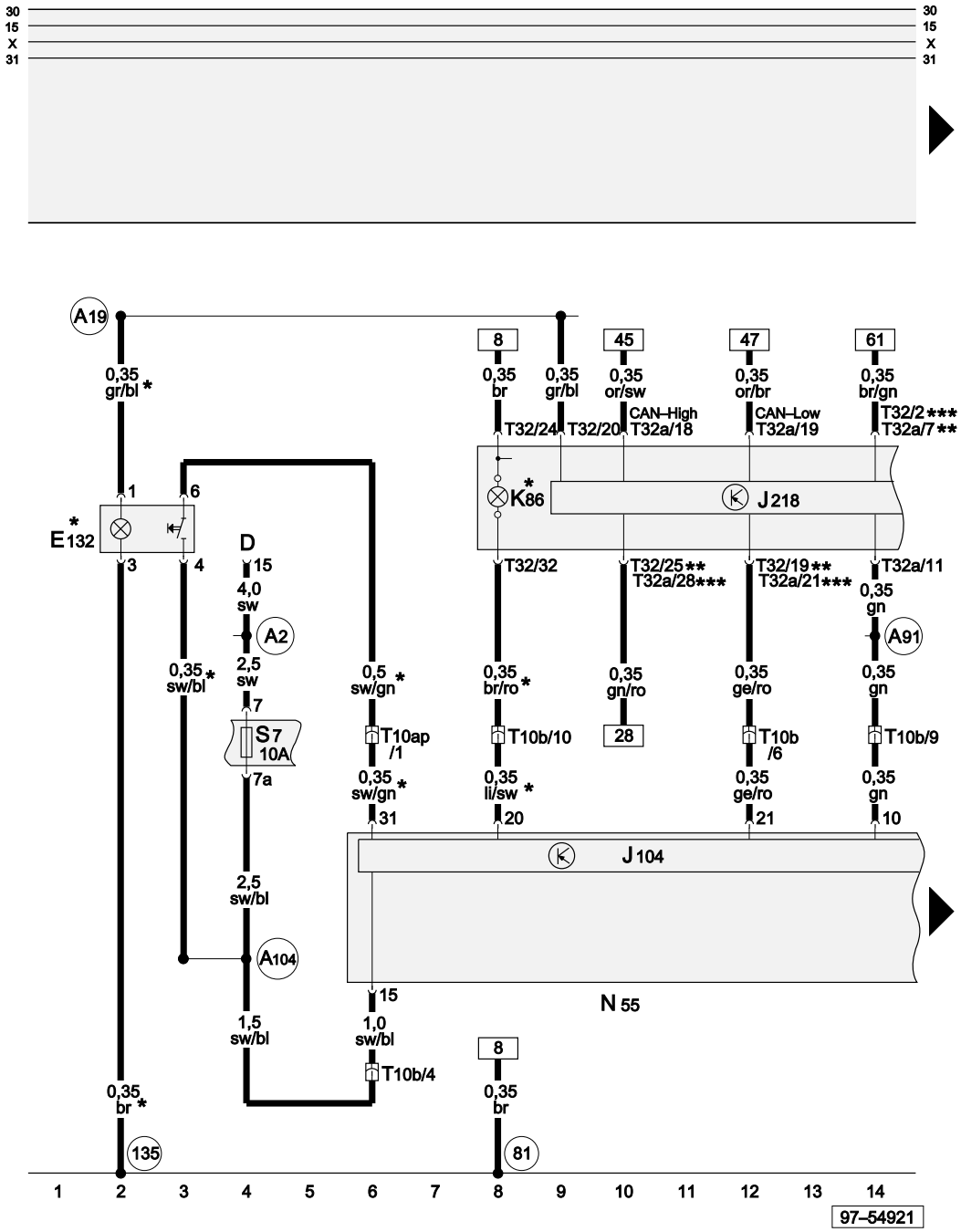
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Position of relays:

18 - ABS hydraulic pump fuse

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

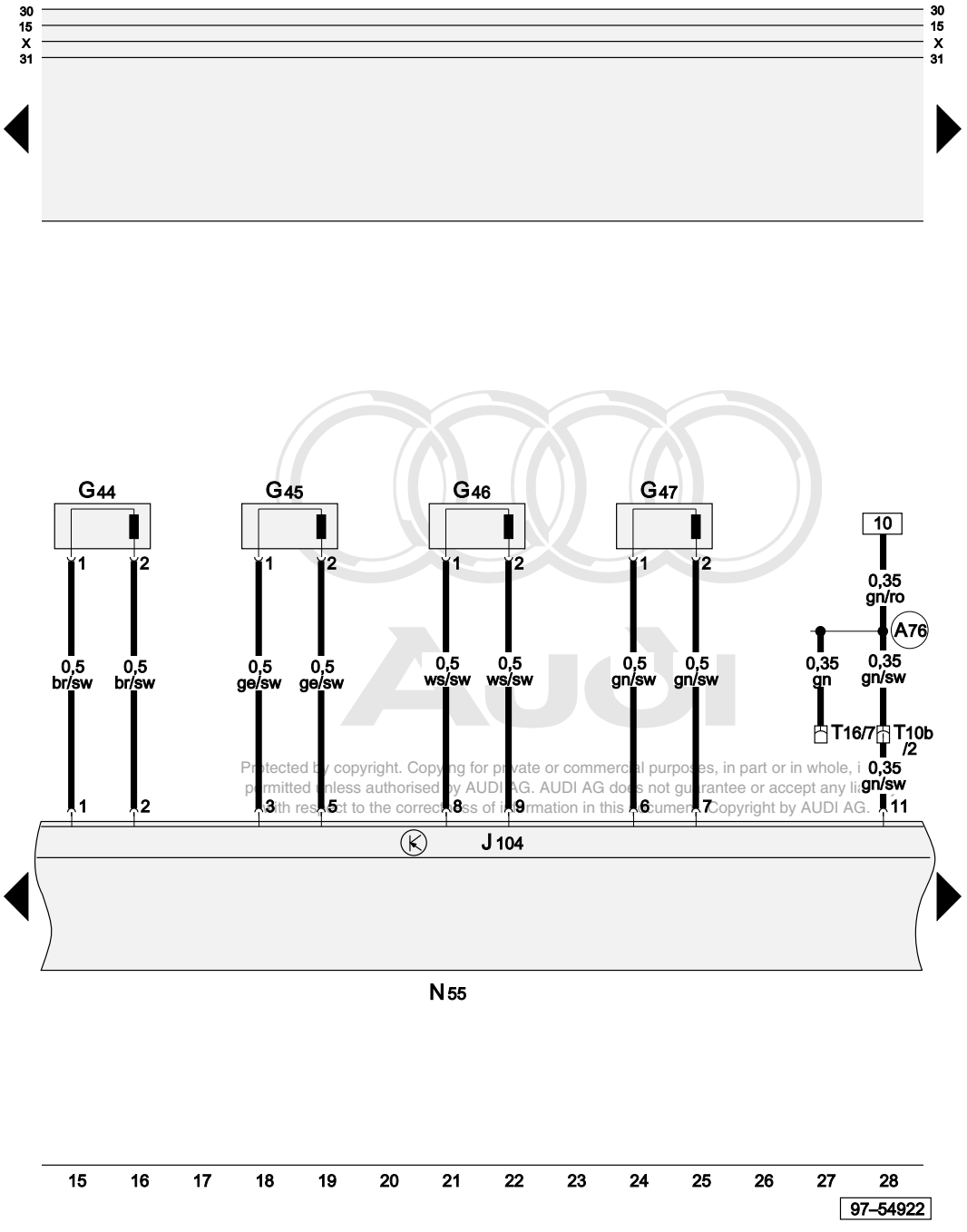


Combi-processor in dash panel insert, ABS with EDL control unit, fuse, traction control system switch

D	Ignition/starter switch
E132	Traction control system switch
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
K86	Traction control system warning lamp
N55	ABS hydraulic unit
S7	Fuse in fuse box/relay plate
T10b	10-pin connector, orange, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
*	Only models with ABS, EDL and ASR/TCS
**	Applicable up to 1999 model year
***	Applicable from model year 2000

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

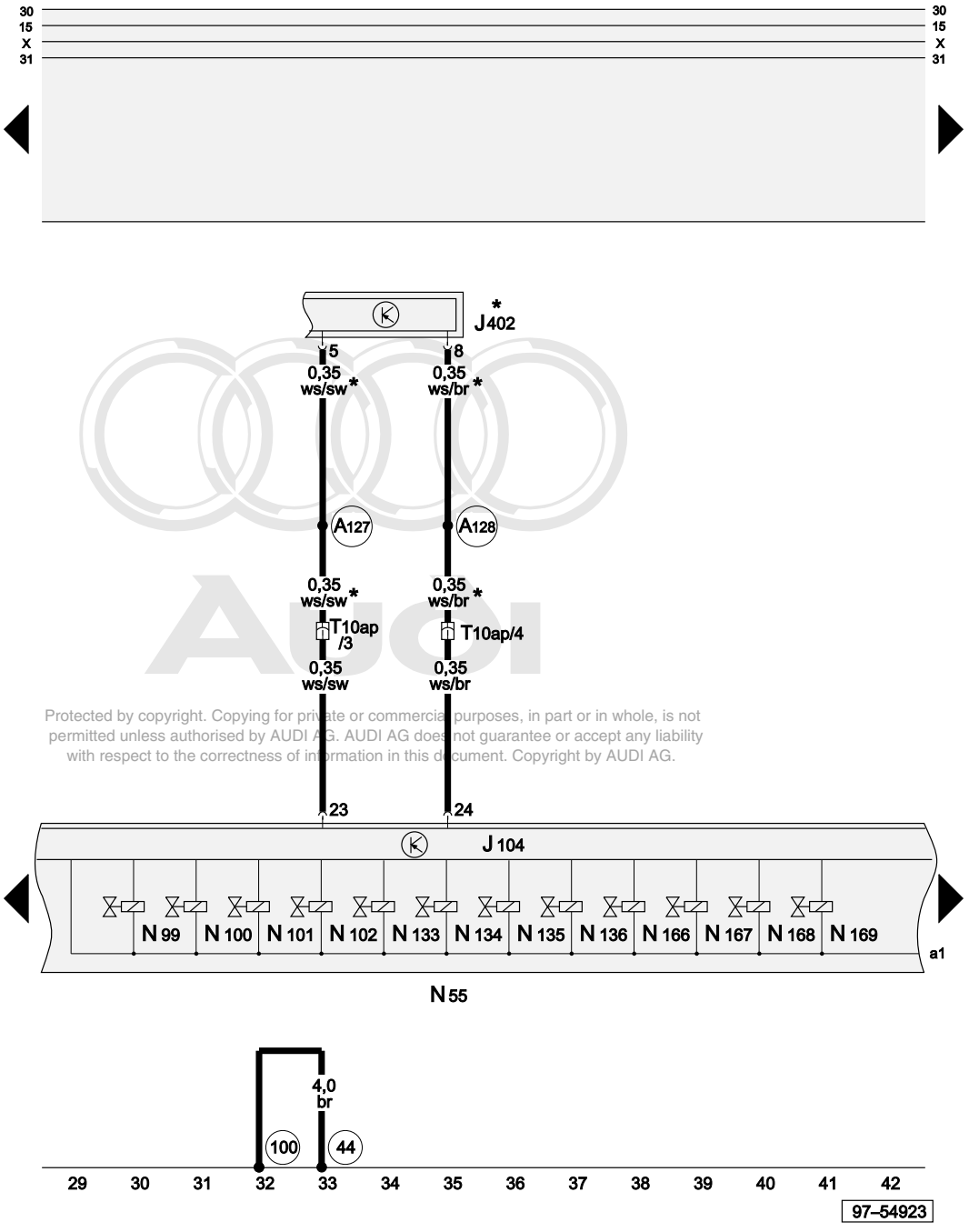


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ABS with EDL control unit, speed sensors, diagnostic connector

G44	Rear right speed sensor
G45	Front right speed sensor
G46	Rear left speed sensor
G47	Front left speed sensor
J104	ABS with EDL control unit
N55	ABS hydraulic unit
T10b	10-pin connector, orange, left connector point, A pillar
T16	16-pin connector, diagnostic connector
A76	Connection (diagnosis wire K), in dash panel wiring harness

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

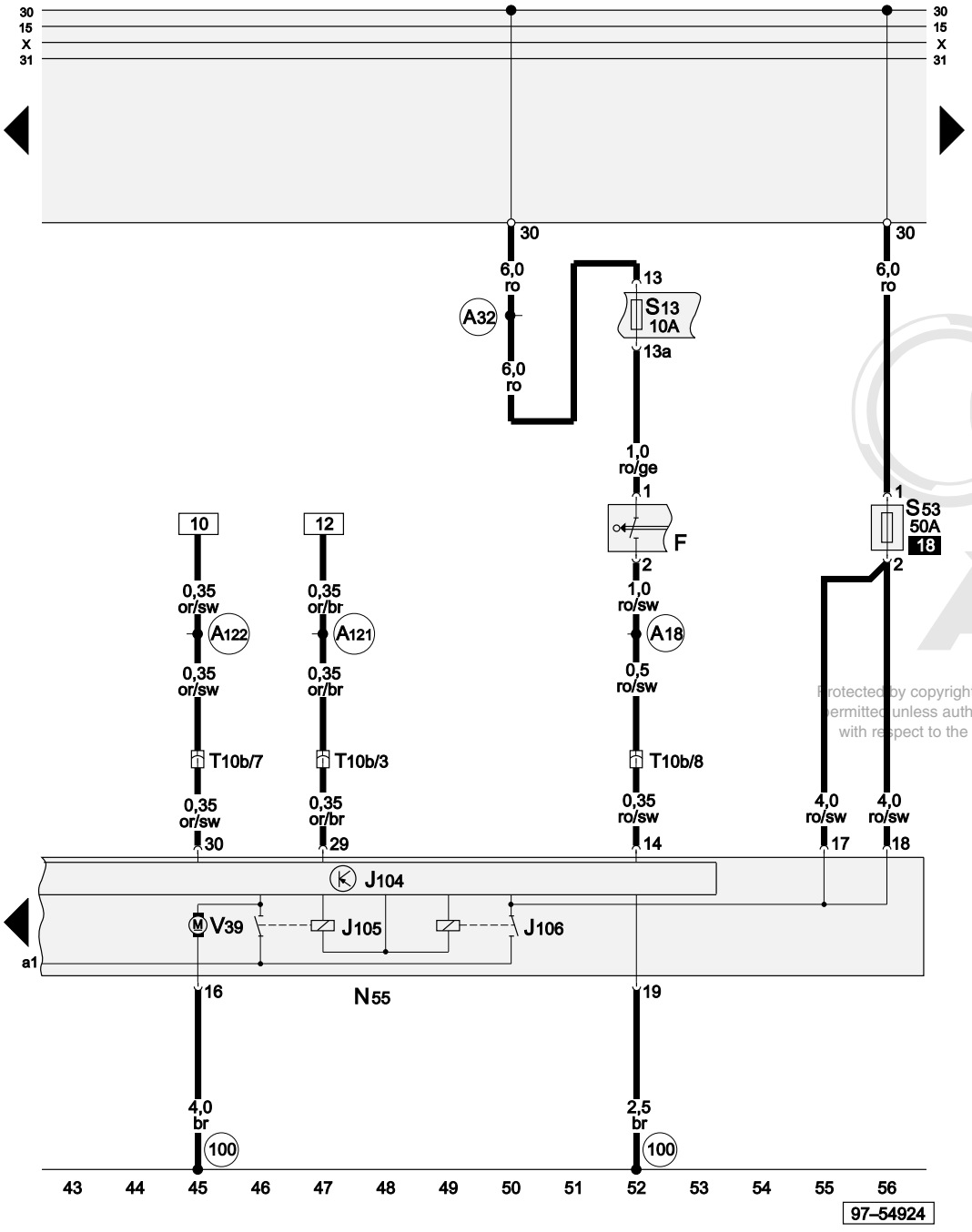


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ABS with EDL control unit, navigation operating electronics control unit, ABS inlet valve, ABS outlet valve

J104	ABS with EDL control unit
J402	Operating electronics control unit, navigation
N55	ABS hydraulic unit
N99	ABS inlet valve, front right
N100	ABS outlet valve, front right
N101	ABS inlet valve, front left
N102	ABS outlet valve, front left
N133	ABS inlet valve, rear right
N134	ABS inlet valve, rear left
N135	ABS outlet valve, rear right
N136	ABS outlet valve, rear left
N166	EDL change-over valve, front right
N167	EDL outlet valve, front right
N168	EDL change-over valve, front left
N169	EDL outlet valve, front left
T10ap	10-pin connector, grey, right connector point, A pillar
44	Earth point, lower part of left A pillar
100	Earth connection -1-, in ABS wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Only models with radio navigation system

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

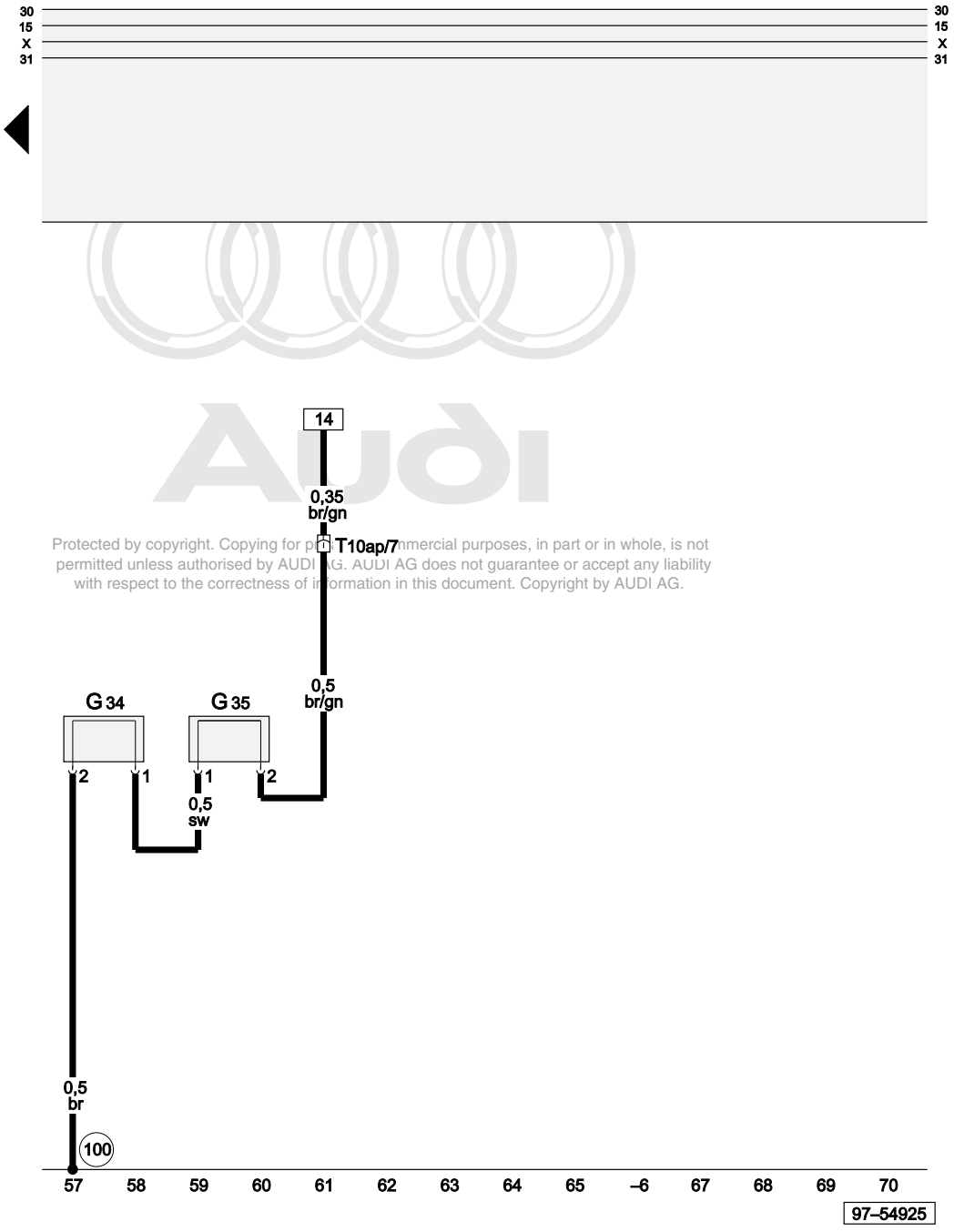


ABS with EDL control unit, relay for solenoid valves, return flow pump relay, fuses, brake light switch

F	Brake light switch
J104	ABS with EDL control unit
J105	ABS return flow pump relay
J106	Relay for ABS solenoid valves
N55	ABS hydraulic unit
S13	Fuse in fuse box/relay plate
T10b	10-pin connector, orange, left connector point, A pillar
S53	ABS hydraulic pump fuse
V39	ABS return flow pump
100	Earth connection -1-, in ABS wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness

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



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Brake lining/pad wear senders

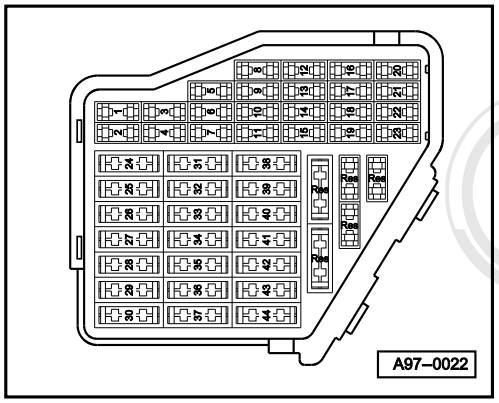
G34	Brake lining/pad wear sender, front left
G35	Brake lining/pad wear sender, front right
T10ap	10-pin connector, grey, right connector point, A pillar
100	Earth connection -1-, in ABS wiring harness

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

Audi Avant, rear

From 1999 model year

Fuse box:

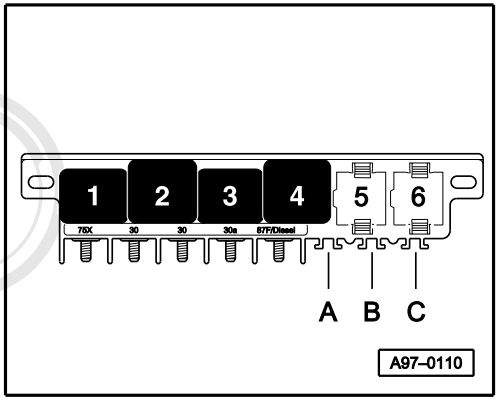


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
7.5A – brown
5 A – beige
3 A – purple

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:

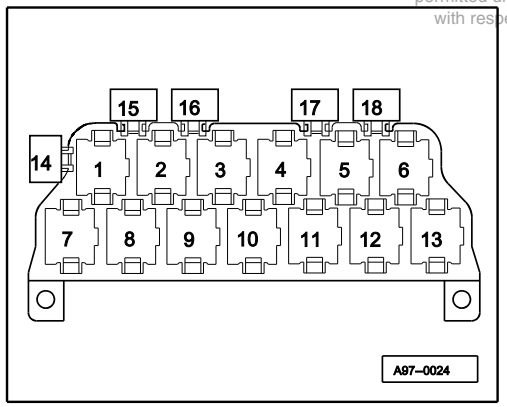


Position of relays:

5 - Automatic intermittent wash/wipe relay

6 - Automatic intermittent wash/wipe relay

13-point relay carrier:

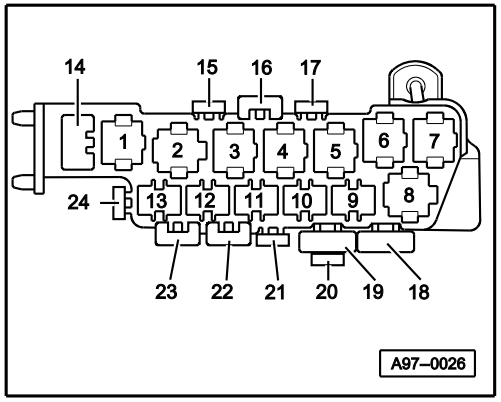


Position of relays:

7 - Heated rear window relay

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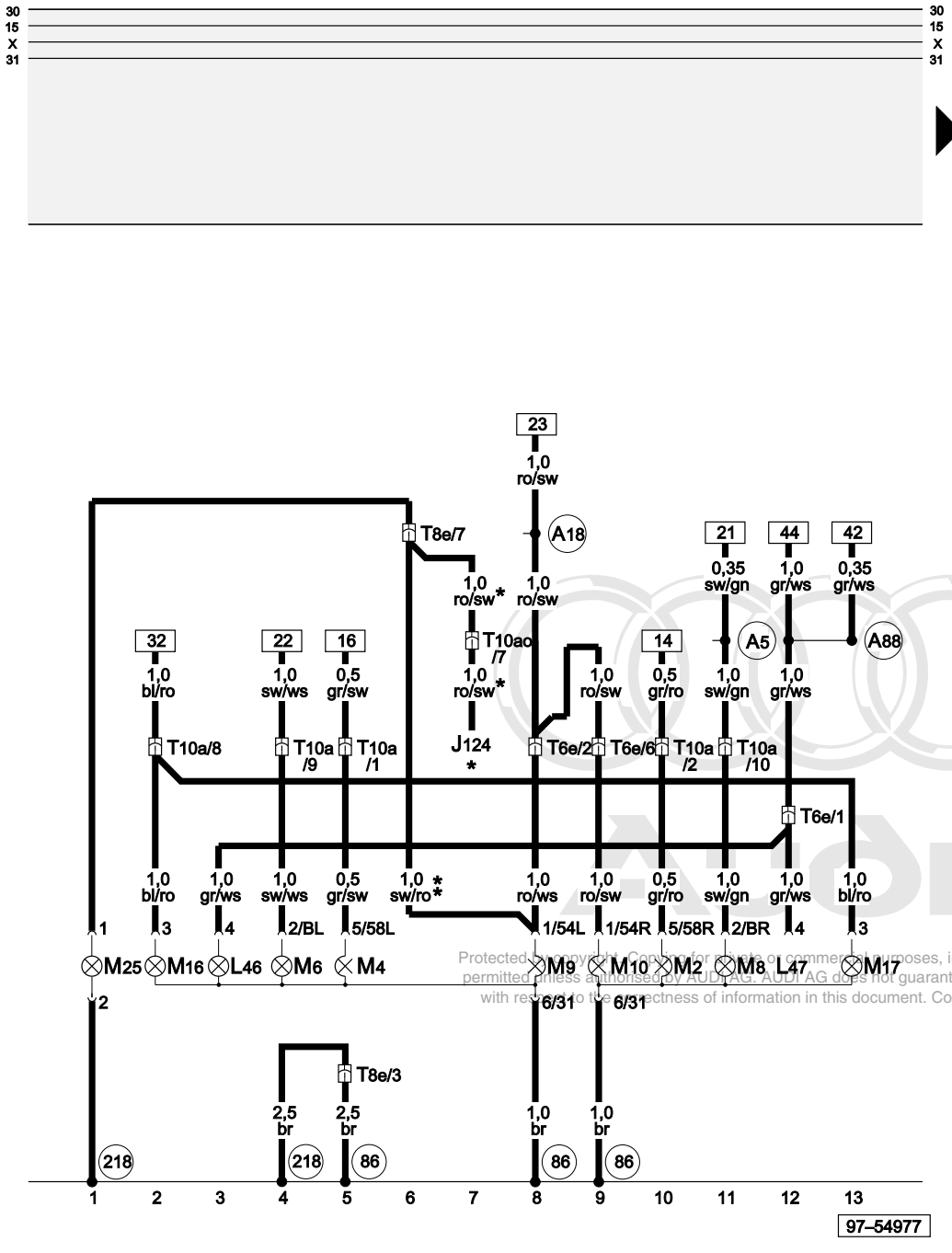
8-point relay carrier:



Position of relays:

4 - Socket I fuse

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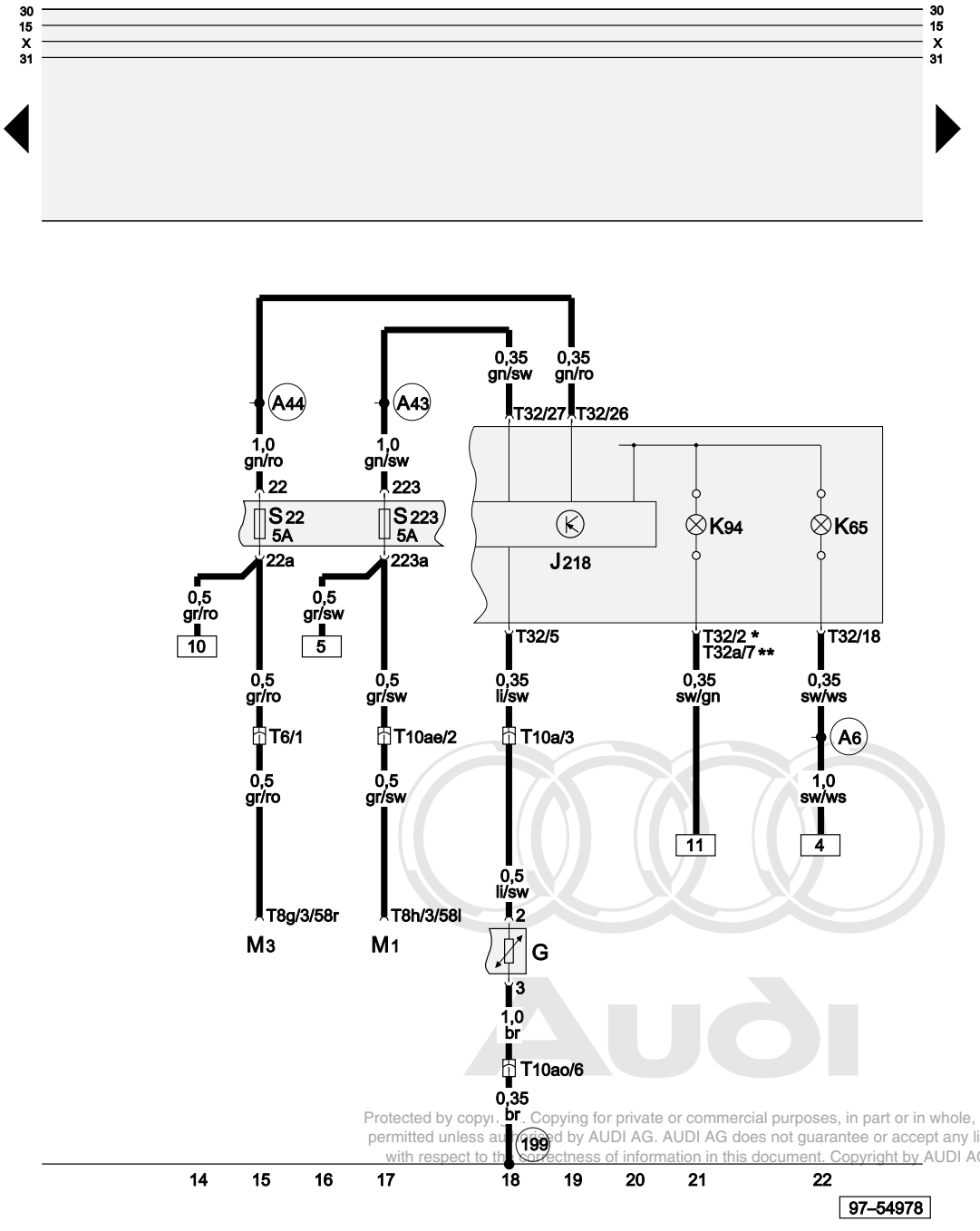


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Audi Avant, rear

J124	Bulb monitoring device, rear
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M6	Turn signal bulb, rear left
M8	Turn signal bulb, rear right
M9	Brake light bulb, left
M10	Brake light bulb, right
M16	Reversing light bulb, left
M17	Reversing light bulb, right
M25	High level brake light bulb
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
86	Earth connection -1-, in rear wiring harness
218	Earth connection -1-, in tailgate wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A88	Connection (NSL (rear fog light)), in dash panel wiring harness
*	Only models with auto-check system
**	Does not apply to models with auto-check system

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

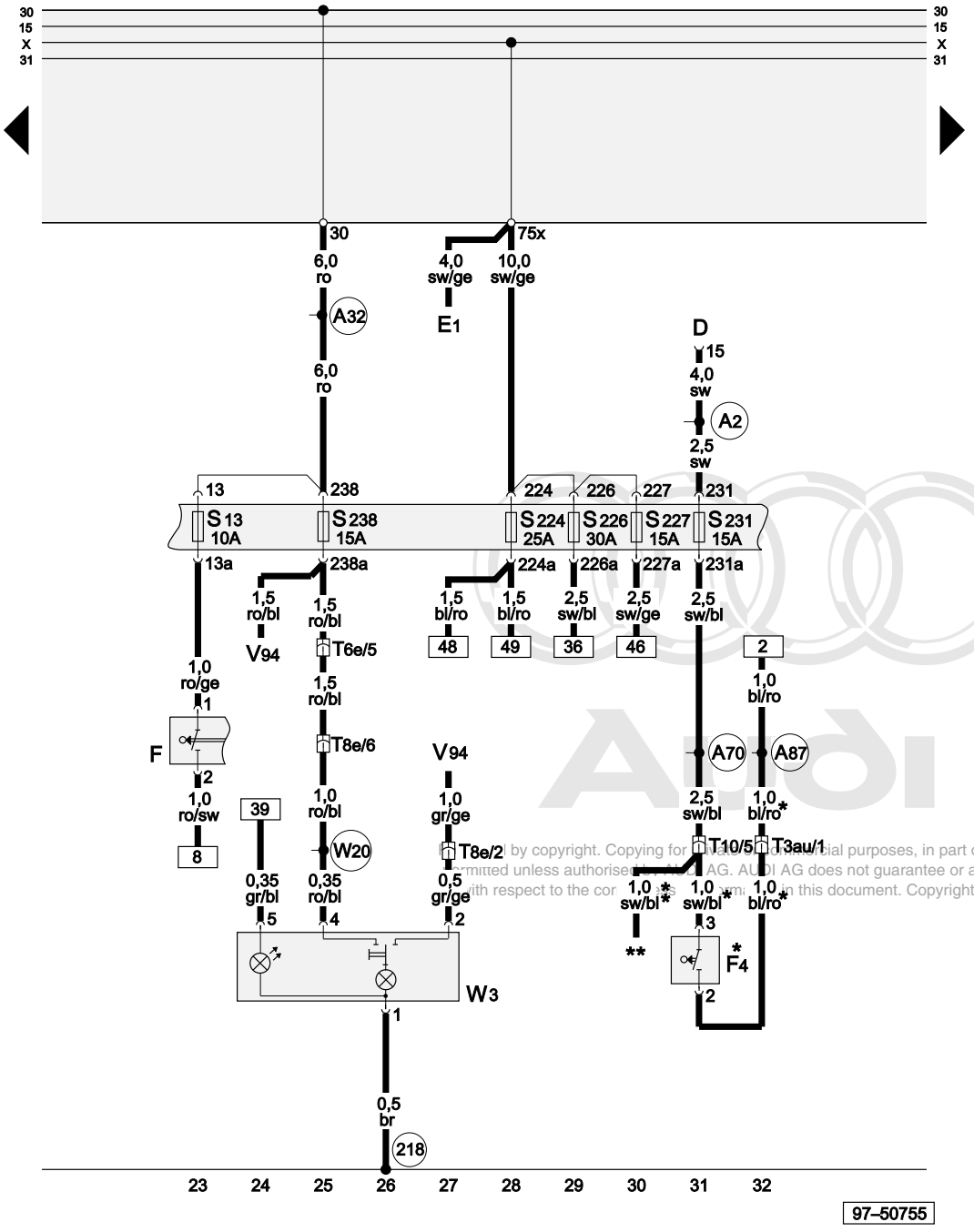


ws = white
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ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Audi Avant, rear

G	Fuel gauge sender
J218	Combi-processor in dash panel insert
K65	Left turn signal warning lamp
K94	Right turn signal warning lamp
M1	Side light bulb, left
M3	Side light bulb, right
S22	Fuse in fuse box
S223	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8g	8-pin connector, headlight, right
T8h	8-pin connector, headlight, left
T10a	10-pin connector, brown, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
199	Earth connection -3-, in dash panel wiring harness
A6	Positive (+) connection (left turn signal), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000

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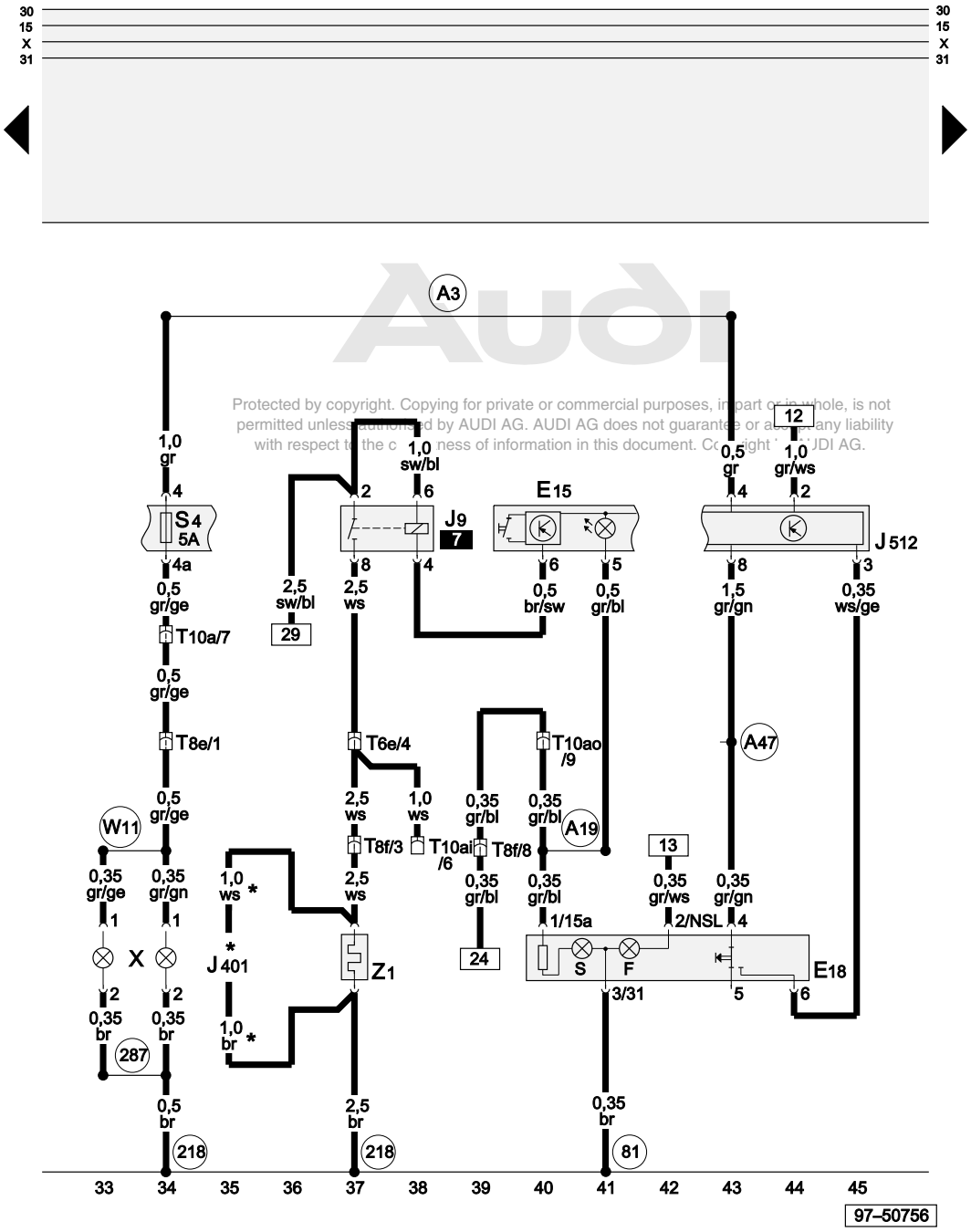
Audi

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

Audi Avant, rear

D	Ignition/starter switch
E1	Lighting switch
F	Brake light switch
F4	Reversing light switch
S13	Fuse in fuse box
S224	Fuse in fuse box
S226	Fuse in fuse box
S227	Fuse in fuse box
S231	Fuse in fuse box
S238	Fuse in fuse box
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
V94	Central locking motor with control unit for interior lights switch-off delay
W3	Luggage compartment light
218	Earth connection -1-, in tailgate/boot lid wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
W20	Positive (+) connection (30a), in rear wiring harness
*	Only models with manual gearbox
**	See applicable engine version

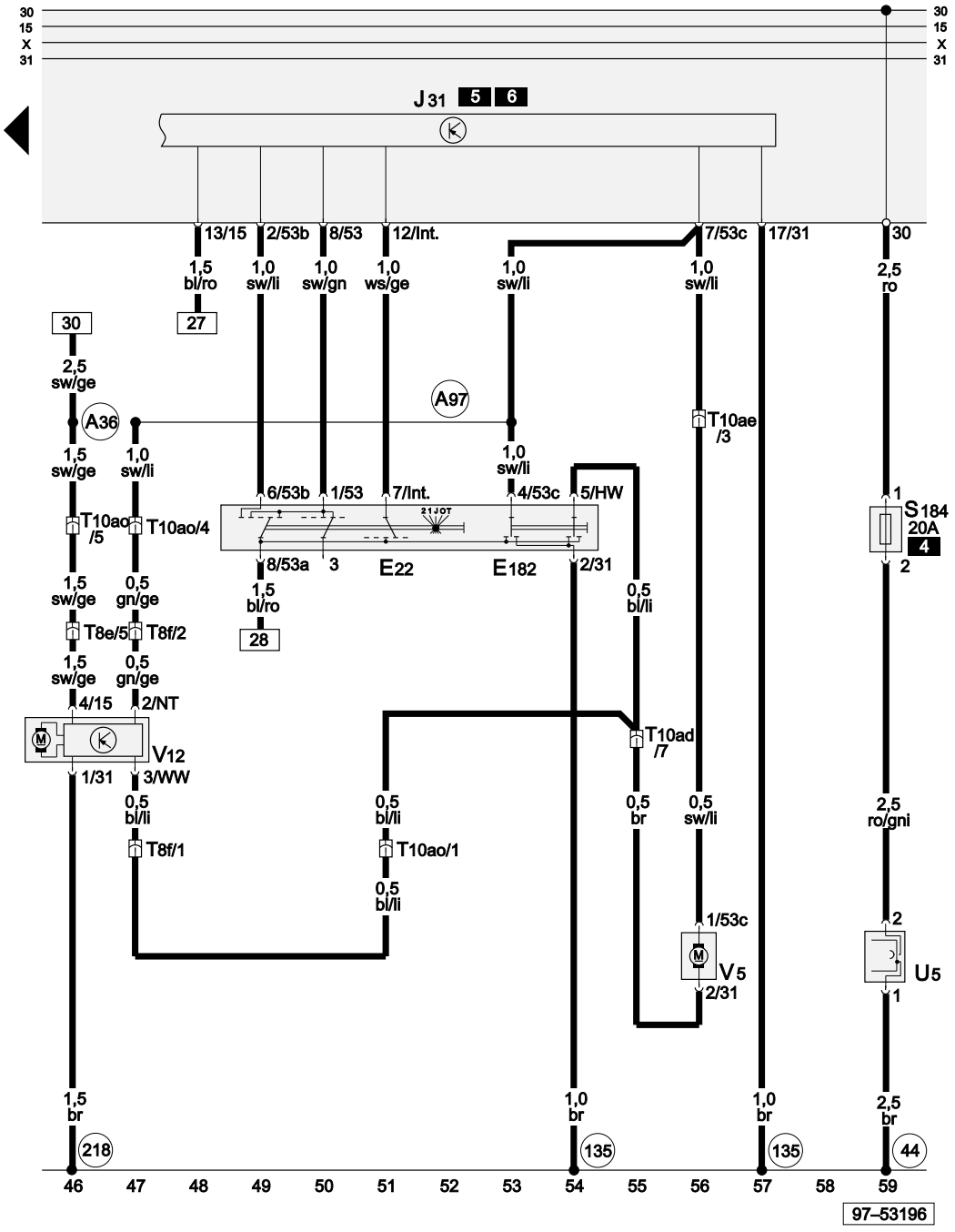


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Audi Avant, rear

E15	Heated rear window switch
E18	Rear fog light switch
J9	Heated rear window relay
J401	Navigation system with CD drive control unit
J512	Fog lights/rear fog light control unit
S4	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
X	Number plate light
Z1	Heated rear window
81	Earth connection -1-, in dash panel wiring harness
218	Earth connection -1-, in tailgate/boot lid wiring harness
287	Earth connection, in wiring harness for tailgate/boot lid
A3	Positive (+) connection (58), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
W11	Connection (58), in tailgate/boot lid wiring harness
*	Only models with navigation system

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

12 V socket, Audi Avant, rear

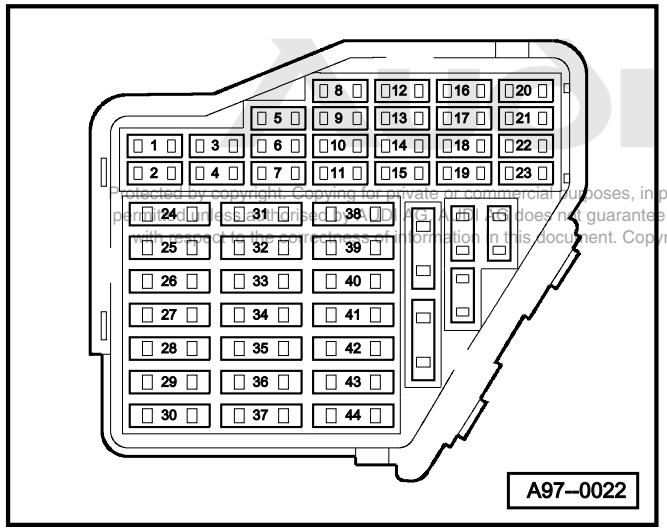
E22	Intermittent wiper switch
E182	Water pump switch (fresh water, rear)
J31	Automatic intermittent wash/wipe relay
S184	Socket 1 fuse
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
U5	12 V socket
V5	Windscreen washer pump
V12	Rear window wiper motor
44	Earth point, lower part of left A pillar
135	Earth connection -2-, in dash panel wiring harness
218	Earth connection -1-, in tailgate/boot lid wiring harness
A36	Connection (75a), in dash panel wiring harness
A97	Connection (53), in dash panel wiring harness

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Ambient temperature and selector lever position indicator

From model year 1999, 8D-X-200001 ▸

Fuse box:

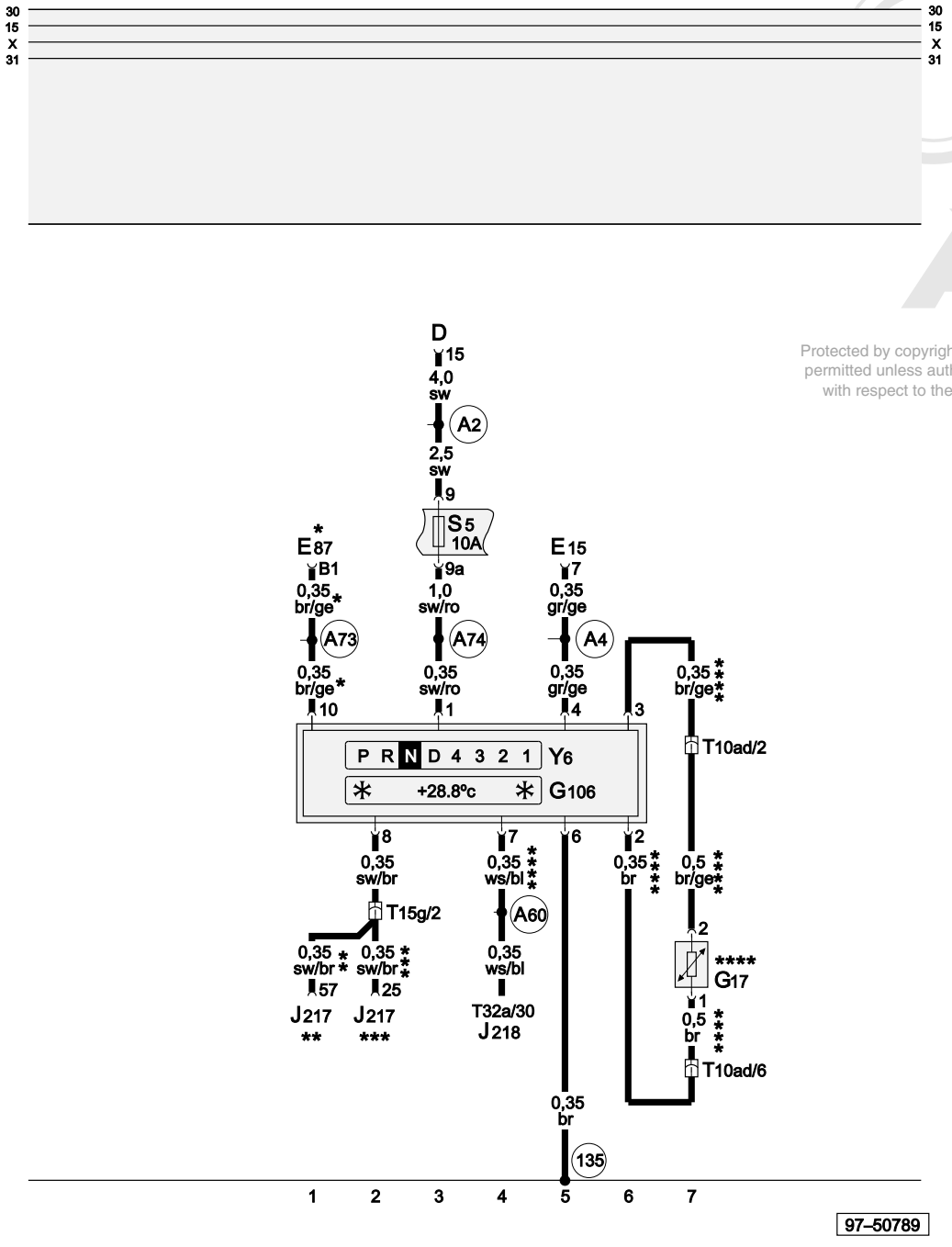


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5 A - brown
5 A - beige
3 A - purple



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

Ambient temperature and selector lever position indicator

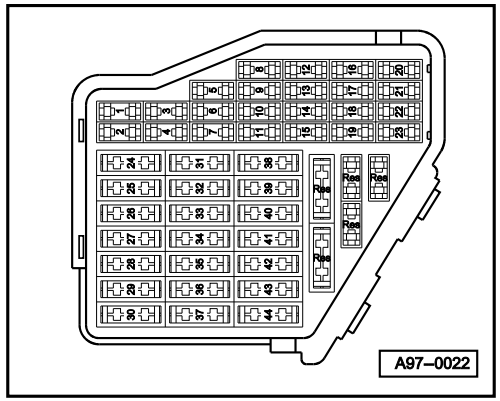
D	Ignition/starter switch
E15	Heated rear window switch
E87	Control and display unit for air conditioner
G17	Ambient temperature sensor
G106	Ambient temperature indicator
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
S5	Fuse in fuse box
T10ad	10-pin connector, red, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T32a	32-pin connector, green, on dash panel insert
Y6	Selector lever position indicator
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with automatic air conditioner
**	Only models with four-speed automatic gearbox
***	Only models with five-speed automatic gearbox
****	Does not apply to models with automatic air conditioner

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Four-speed automatic gearbox with selector lever lock (01N)

From model year 1999

Fuse box:

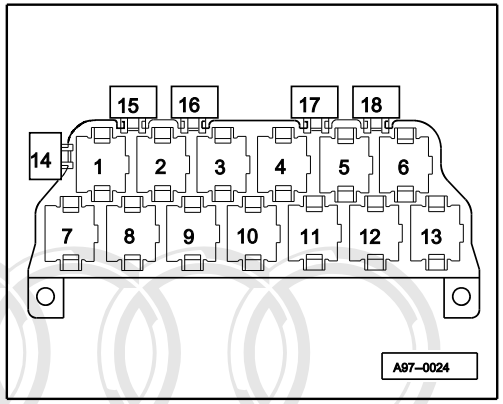


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

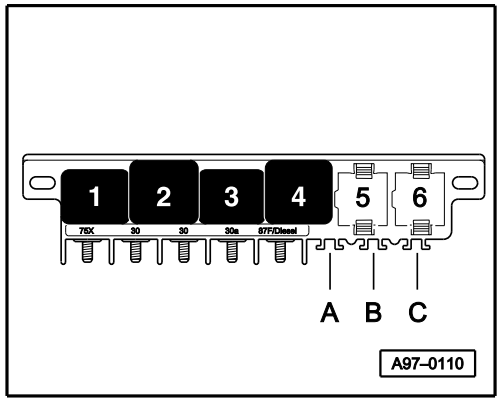
13-point relay carrier:



Position of relays:

13 - Starter inhibitor and reversing light relay

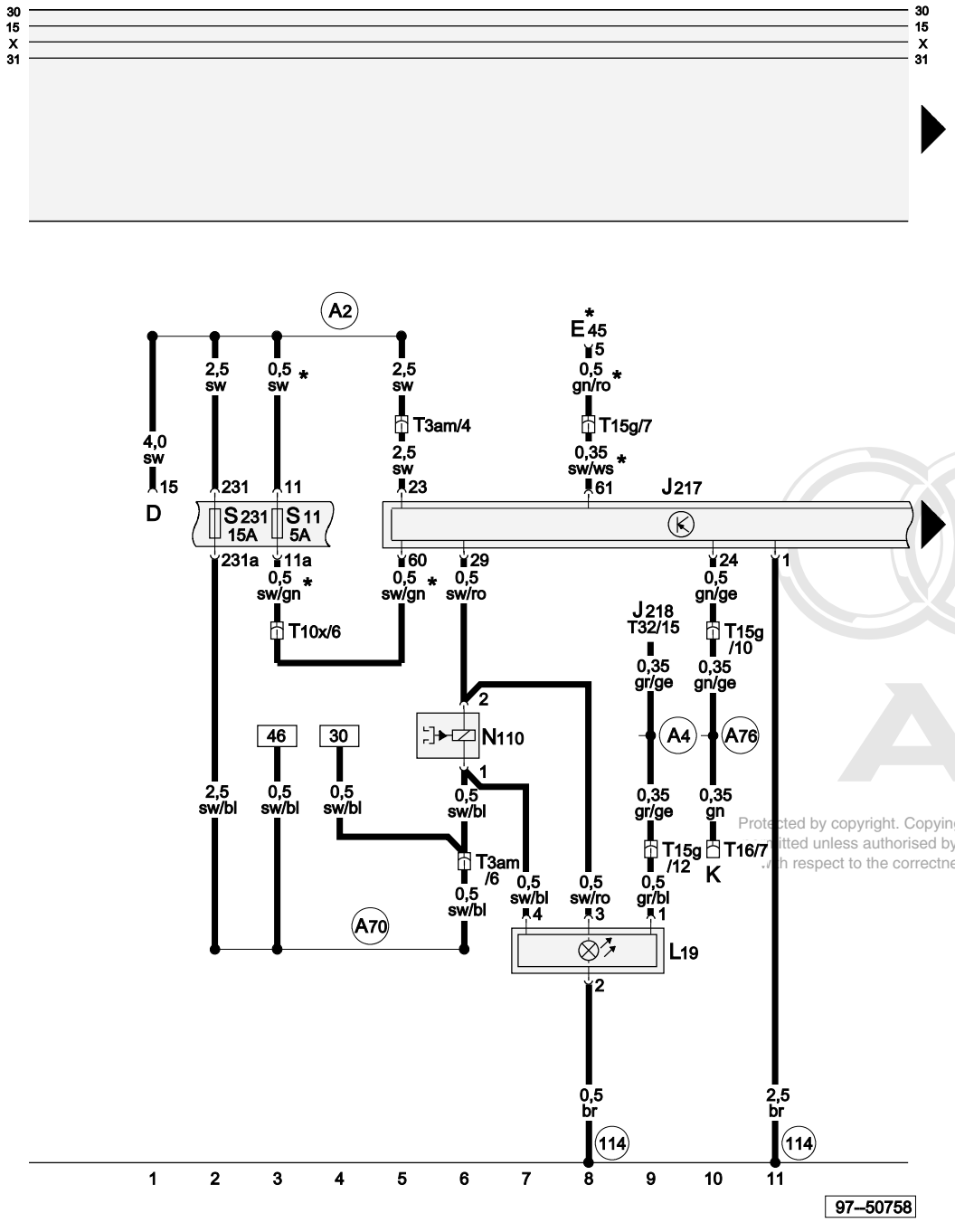
Micro-central electrics:



Position of relays:

4 - Fuel pump relay

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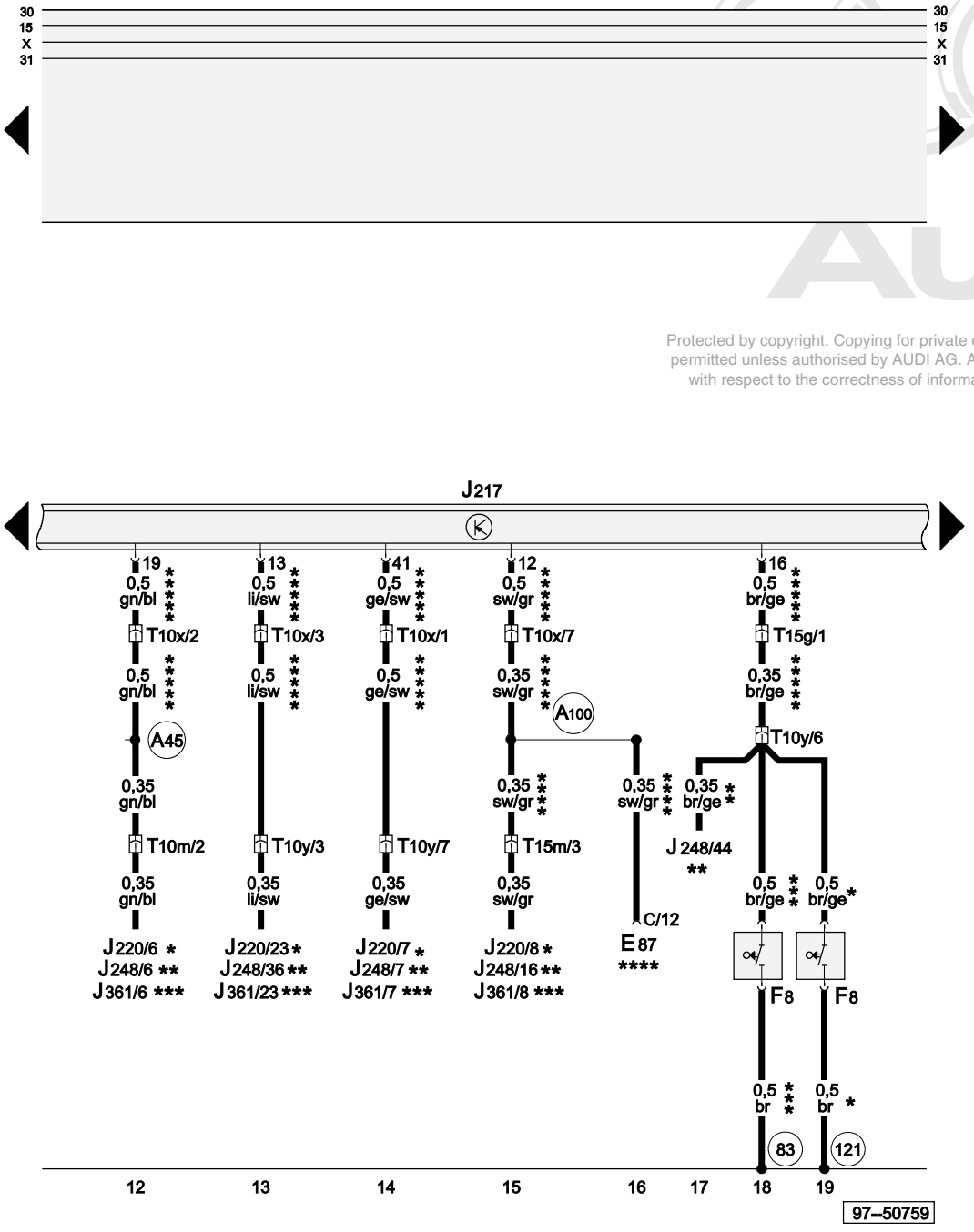


Four-speed automatic gearbox with selector lever lock (01N)

D	Ignition/starter switch
E45	Cruise control system switch
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
L19	Selector lever illumination light bulb
N110	Selector lever lock solenoid
S11	Fuse in fuse box
S231	Fuse in fuse box
T3am	3-pin connector, brown, right connector point, A pillar
T10x	10-pin connector, dark brown, right connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T16	16-pin connector, centre console, rear (diagnosis connection)
T32	32-pin connector, blue, on dash panel insert
114	Earth connection, in automatic gearbox wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A70	Positive (+) connection (15a, fuse 231), in dash panel wiring harness
A76	Connection (diagnosis connection wire K), in dash panel wiring harness
*	Only models with cruise control system (only engine codes AHL/ARM and ADR)

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

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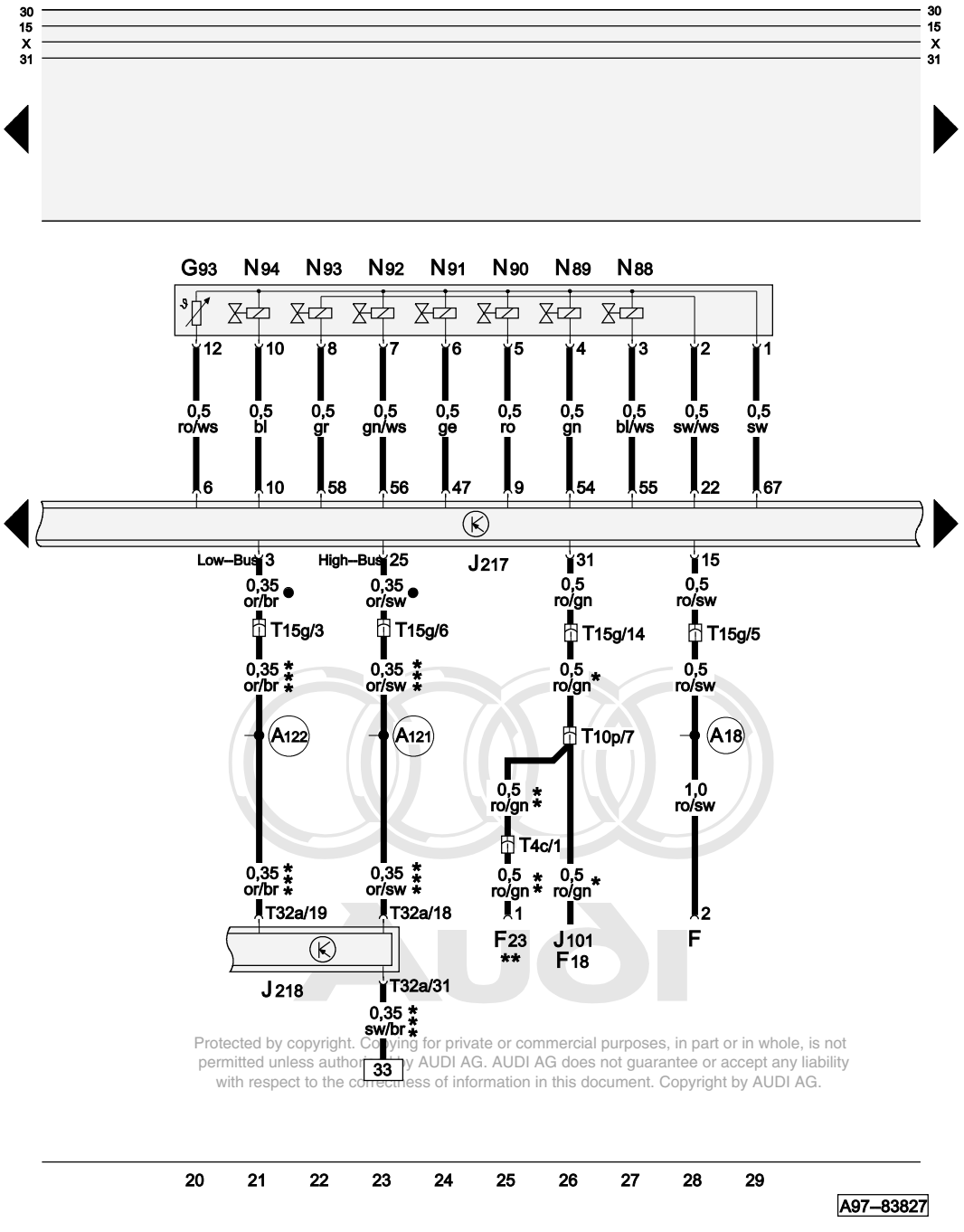


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Four-speed automatic gearbox with selector lever lock (01N)

E87	Control and display unit for air conditioner
F8	Kick-down switch
J217	Automatic gearbox control unit
J220	Motronic control unit
J248	Diesel direct injection system control unit
J361	Simos control unit
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10x	10-pin connector, dark brown, right connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T15g	15-pin connector, brown, right connector point, A pillar
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness
*	Applies to engine code ADR only
**	Applies to engine code AHU only
***	Applies to engine codes AHL/ARM only
****	Only models with air conditioner
*****	Does not apply to engines with electronic throttle

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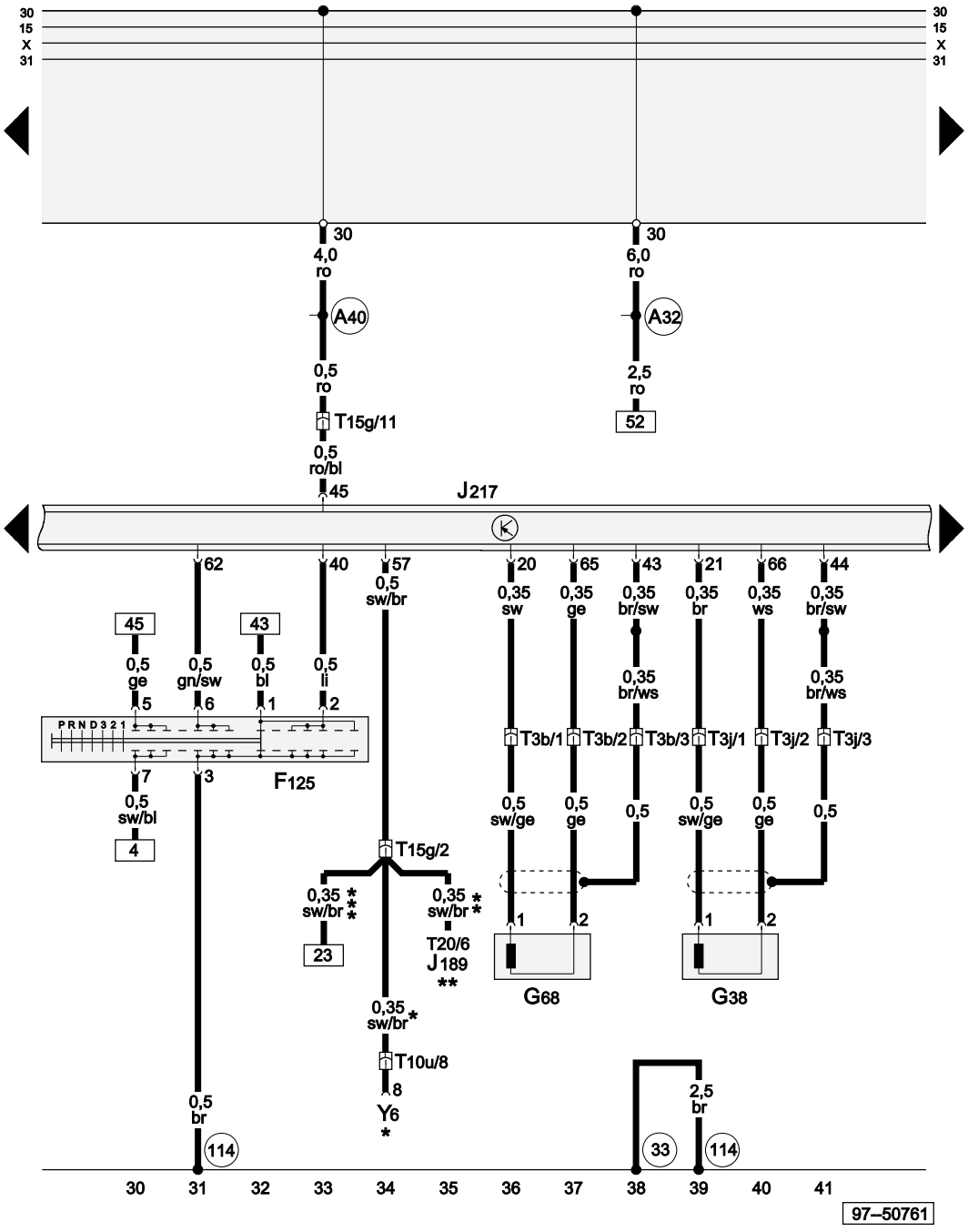


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Four-speed automatic gearbox with selector lever lock (01N)

F	Brake light switch
F18	Radiator fan thermo-switch
F23	High pressure switch for air conditioner
G93	Gearbox oil temperature sender
J101	Radiator fan 2nd speed relay
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
N88	Solenoid valve 1
N89	Solenoid valve 2
N90	Solenoid valve 3
N91	Solenoid valve 4
N92	Solenoid valve 5
N93	Solenoid valve 6
N94	Solenoid valve 7
T4c	4-pin connector, red, in engine compartment, front left
T10p	10-pin connector, grey, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T32a	32-pin connector, green, on dash panel insert
A18	Connection (54), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
*	Applies to engine code AHU only
**	Only models with air conditioner (engine code AHU)
***	Applicable from model year 2000
•	Data wire (CAN bus)

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



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

Four-speed automatic gearbox with selector lever lock (01N)

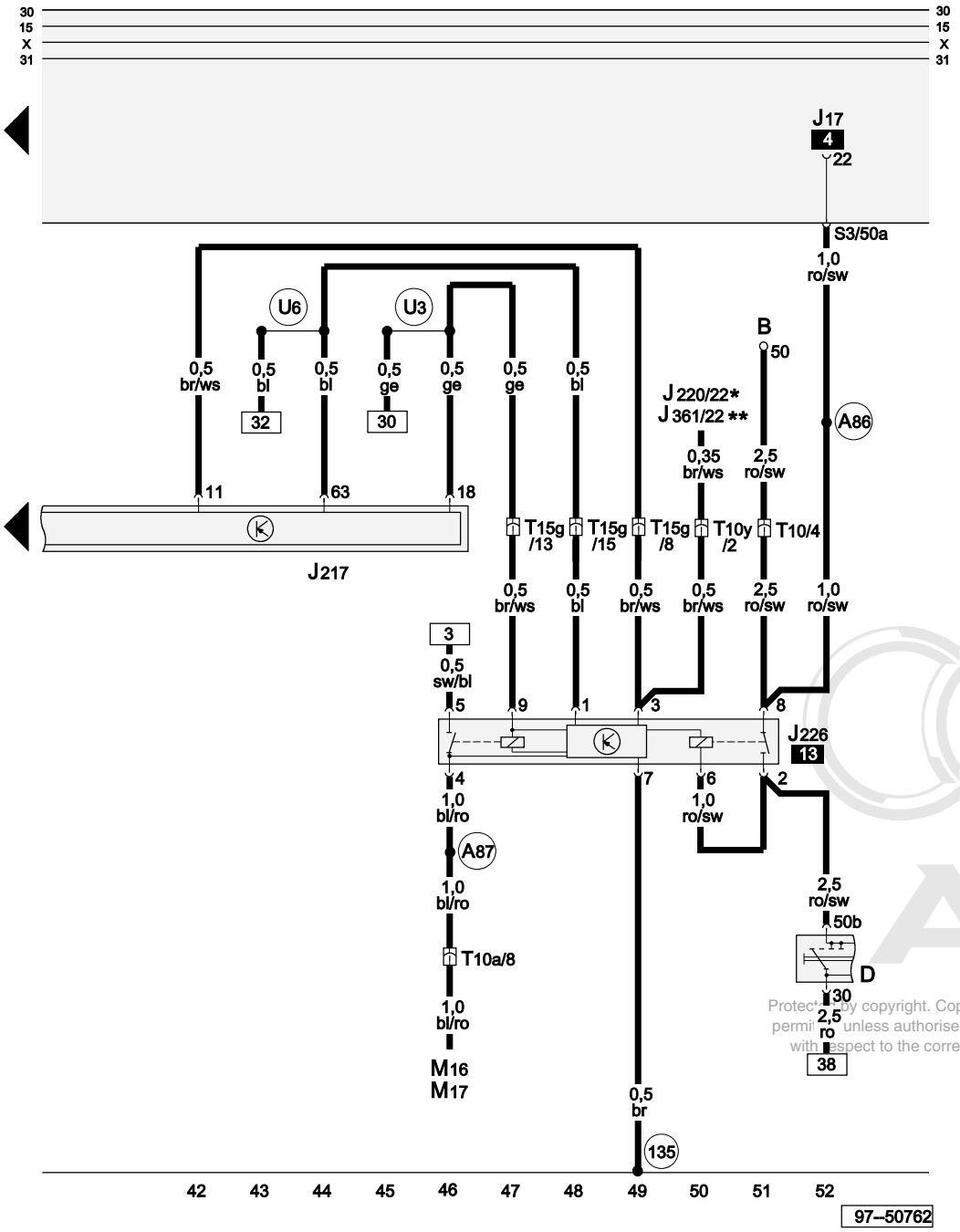
F125	Multi-function switch
G38	Gearbox speed sender
G68	Vehicle speed sender
J189	Auto-check system
J217	Automatic gearbox control unit
T3b	3-pin connector, brown, on gearbox
T3j	3-pin connector, black, on gearbox
T10u	10-pin connector, black, behind dash panel, centre
T15g	15-pin connector, brown, right connector point, A pillar
T20	20-pin connector, black, on dash panel insert
Y6	Selector lever position indicator
33	Earth point, behind dash panel, right
114	Earth connection, in automatic gearbox wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness

* Only models with selector lever position indicator (applicable up 1999 model year)

** Only models with on-board computer with auto-check system (applicable up 1999 model year)

*** Applicable from model year 2000

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Four-speed automatic gearbox with selector lever lock (01N)

B	Starter
D	Ignition/starter switch
J17	Fuel pump relay
J217	Automatic gearbox control unit
J220	Motronic control unit
J226	Starter inhibitor and reversing light relay
J361	Simos control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10a	10-pin connector, brown, left connector point, A pillar
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T15g	15-pin connector, brown, right connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
U3	Connection -1-, in automatic gearbox wiring harness
U6	Connection -2-, in automatic gearbox wiring harness
*	Applies to engine code ADR only
**	Applies to engine code AHL/ARM only

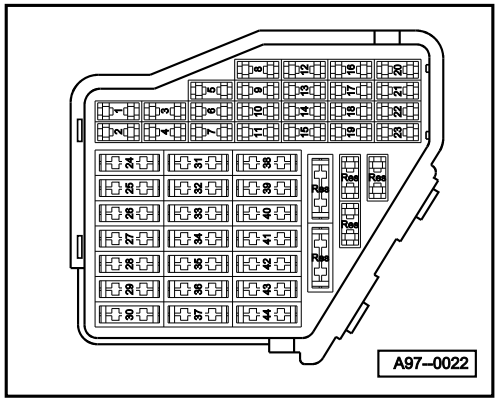
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Five-speed automatic gearbox with Tiptronic (01V)

From model year 1999

Fuse box:

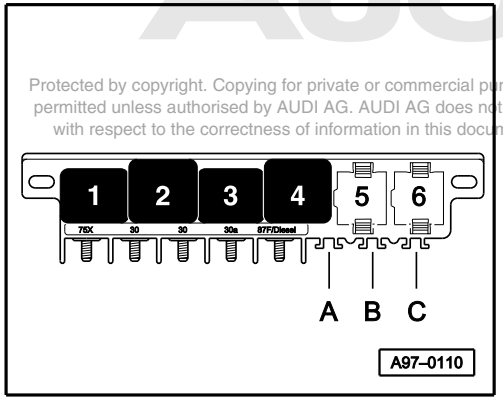


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
7.5 A – brown
5 A – beige
3 A – purple

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:

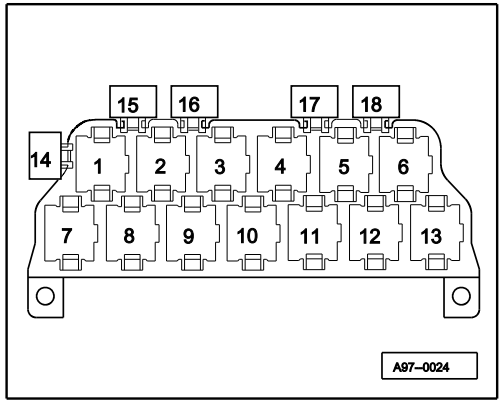


Position of relays:

4 - Fuel pump relay

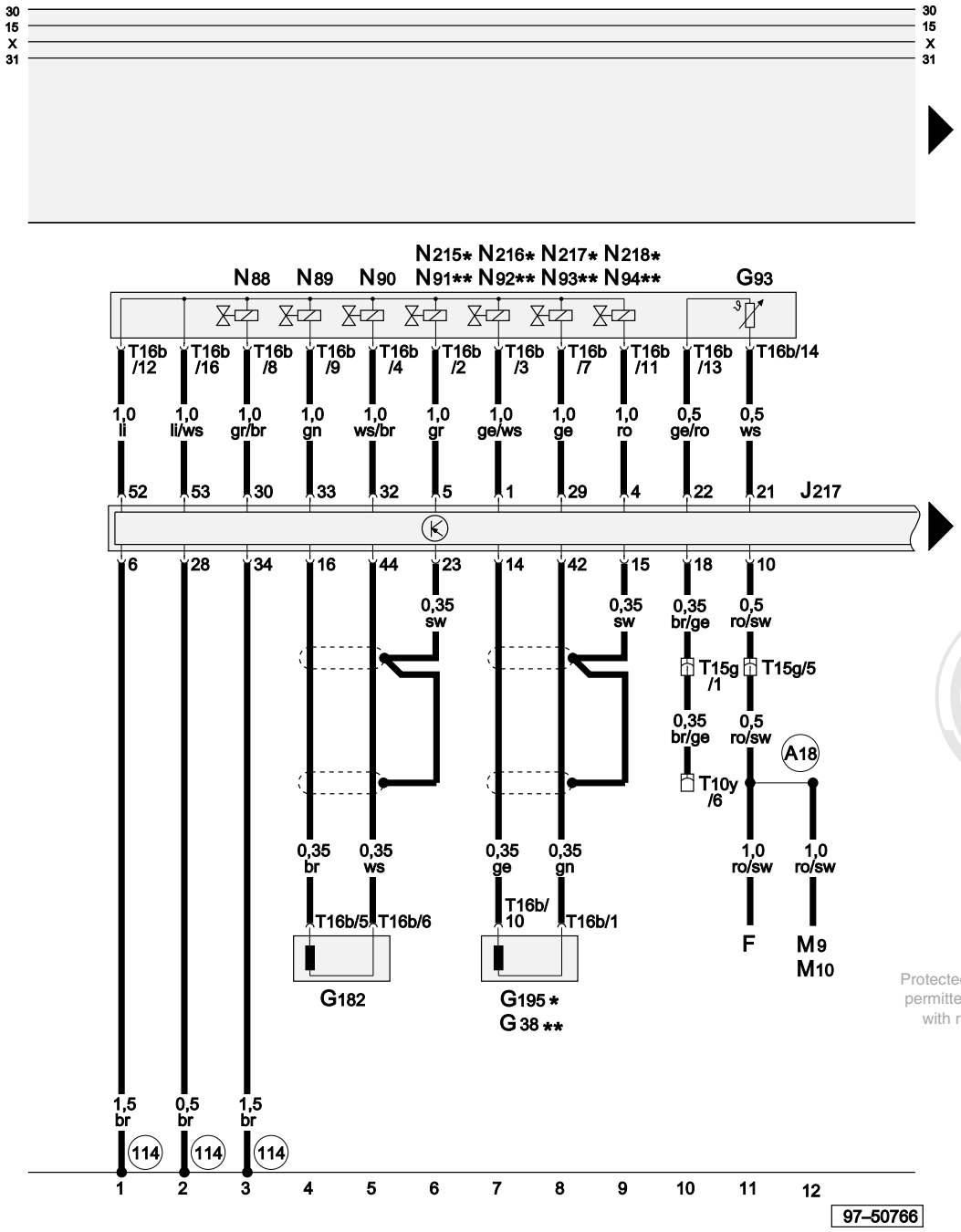
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13-point relay carrier:



Position of relays:

13 - Automatic gearbox relay

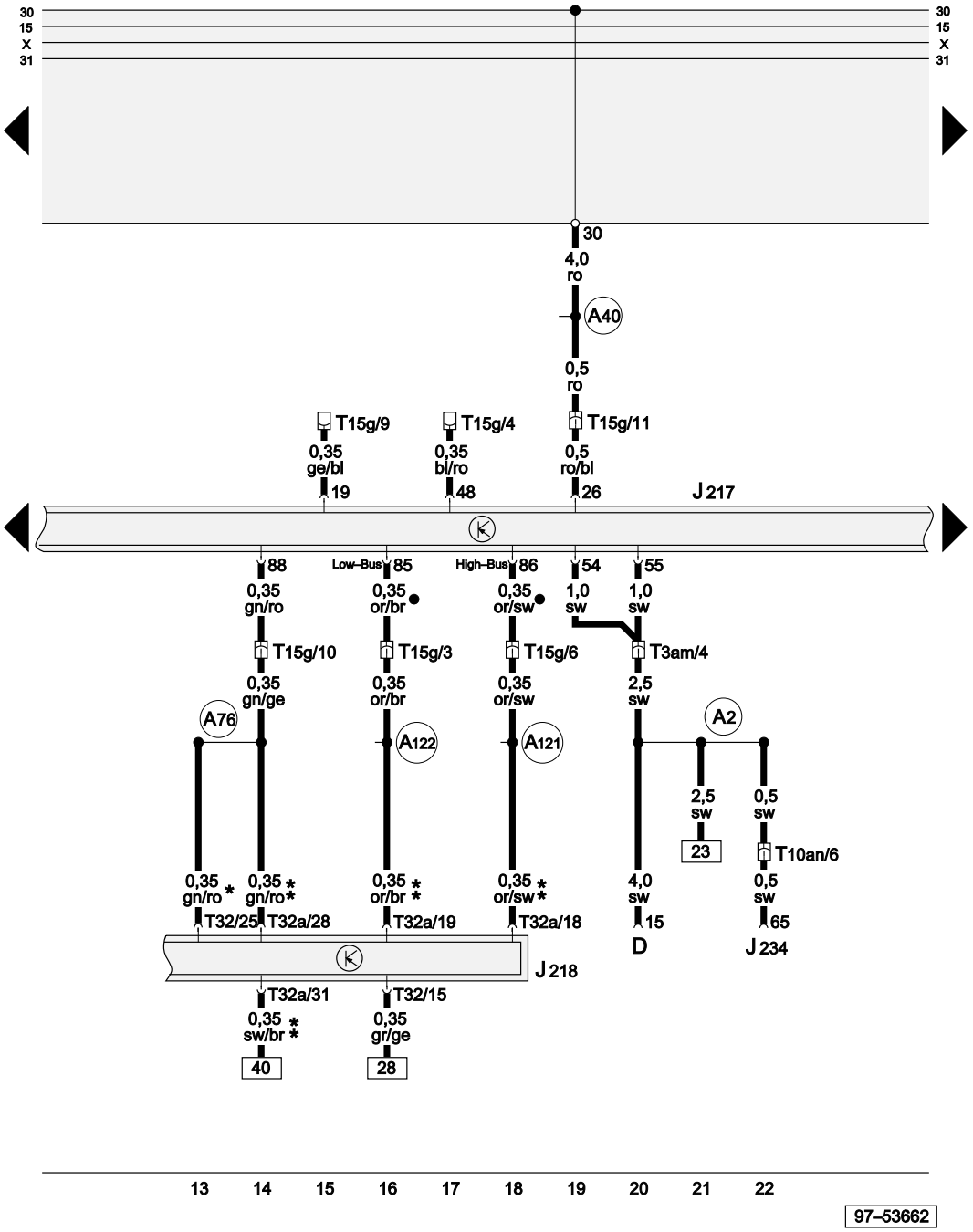


Five-speed automatic gearbox with Tiptronic (01V)

F	Brake light switch
G38	Gearbox speed sender
G93	Gearbox oil temperature sender
G182	Gearbox input speed sender
G195	Gearbox output speed sender
J217	Automatic gearbox control unit
M9	Brake light bulb, left
M10	Brake light bulb, right
N88	Solenoid valve 1
N89	Solenoid valve 2
N90	Solenoid valve 3
N91	Solenoid valve 4
N92	Solenoid valve 5
N93	Solenoid valve 6
N94	Solenoid valve 7
N215	Pressure valve 1
N216	Pressure valve 2
N217	Pressure valve 3
N218	Pressure valve 4
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T15g	15-pin connector, brown, right connector point, A pillar
T16b	16-pin connector, on gearbox
114	Earth connection, in automatic gearbox wiring harness
A18	Connection (54), in dash panel wiring harness
*	Applies to diesel engines only
**	Applies to fuel injection engines only

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

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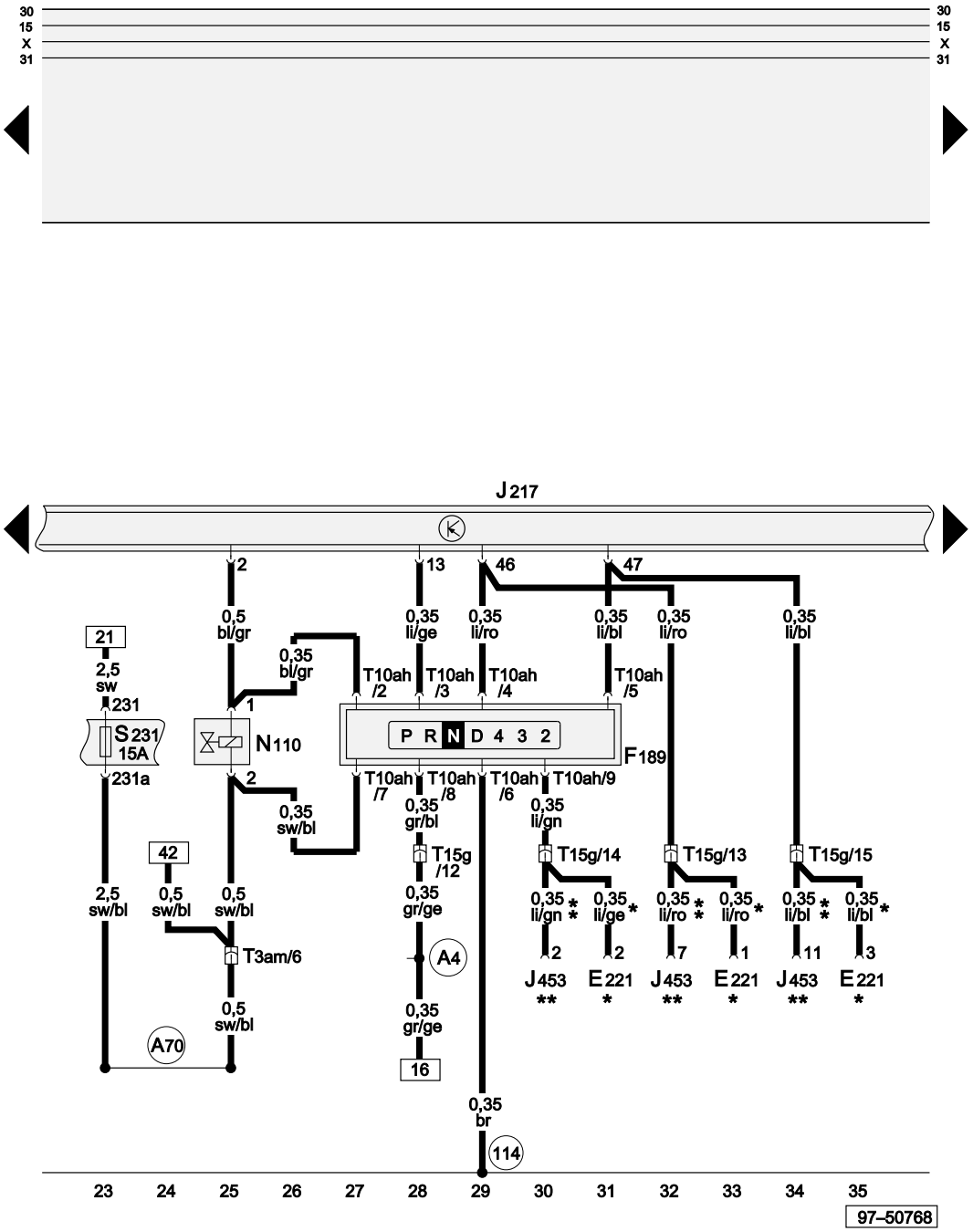


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Five-speed automatic gearbox with Tiptronic (01V)

D	Ignition/starter switch
E87	Control and display unit for air conditioner
J217	Automatic gearbox control unit
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T3am	3-pin connector, brown, right connector point, A pillar
T10an	10-pin connector, yellow, right connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T16	16-pin connector, centre console, rear (diagnosis connection)
T32	32-pin connector, blue, on dash panel insert
A2	Positive (+) connection (30a), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness
*	Only models with air conditioner
**	Applicable up to 1999 model year
***	Applicable from model year 2000
•	CAN bus (data wire)

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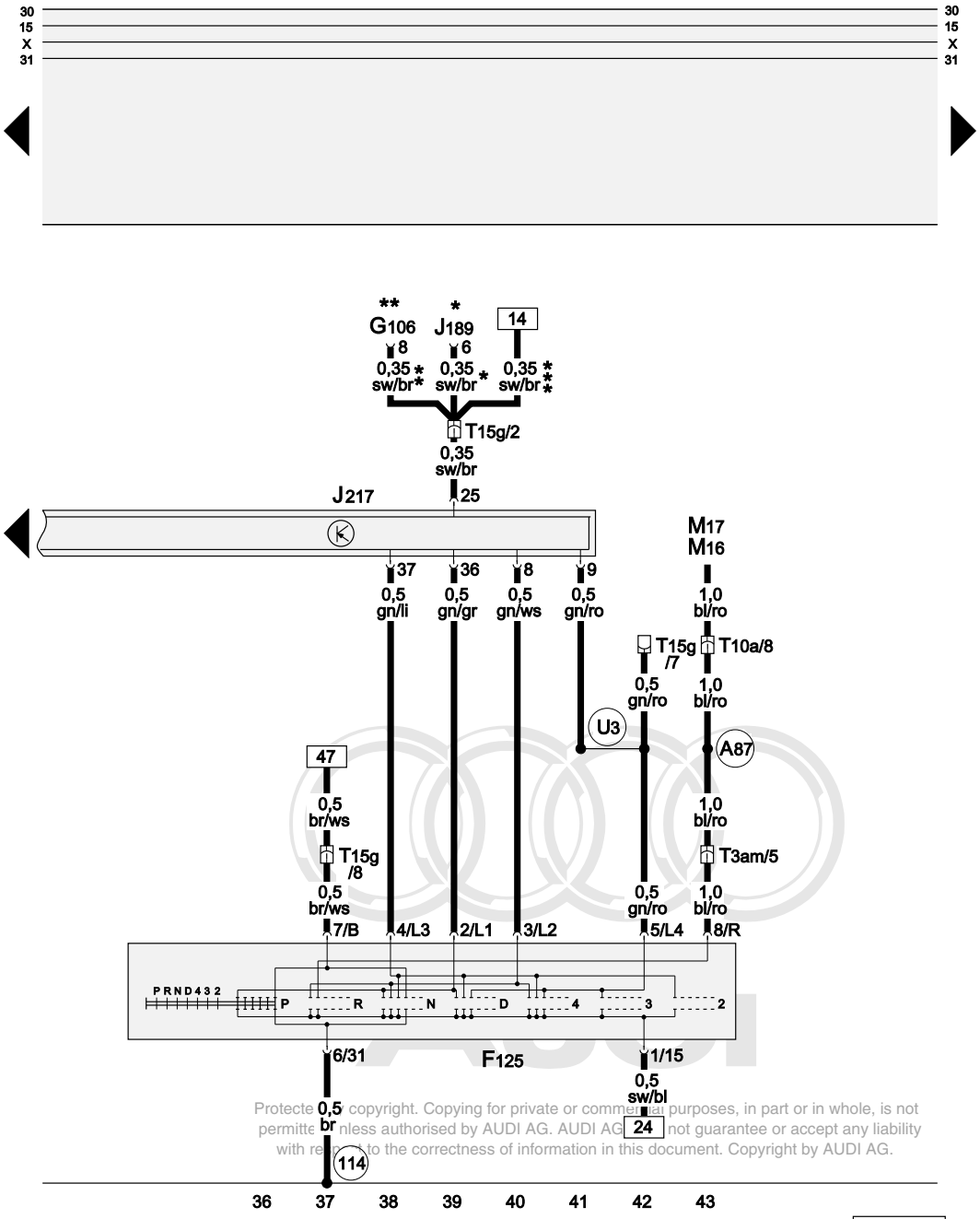


Five-speed automatic gearbox with Tiptronic (01V)

E221	Operating unit in steering wheel
F189	Tiptronic switch
J217	Automatic gearbox control unit
J453	Multi-function steering wheel control unit
N110	Selector lever lock solenoid
S231	Fuse in fuse box
T3am	3-pin connector, brown, right connector point, A pillar
T10ah	10-pin connector, black, below gear selector cover
T15g	15-pin connector, brown, right connector point, A pillar
114	Earth connection, in automatic gearbox wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A70	Positive (+) connection (15a, fuse 231), in dash panel wiring harness
*	Only applies to Tiptronic steering wheel
**	Only models with multi-function steering wheel

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

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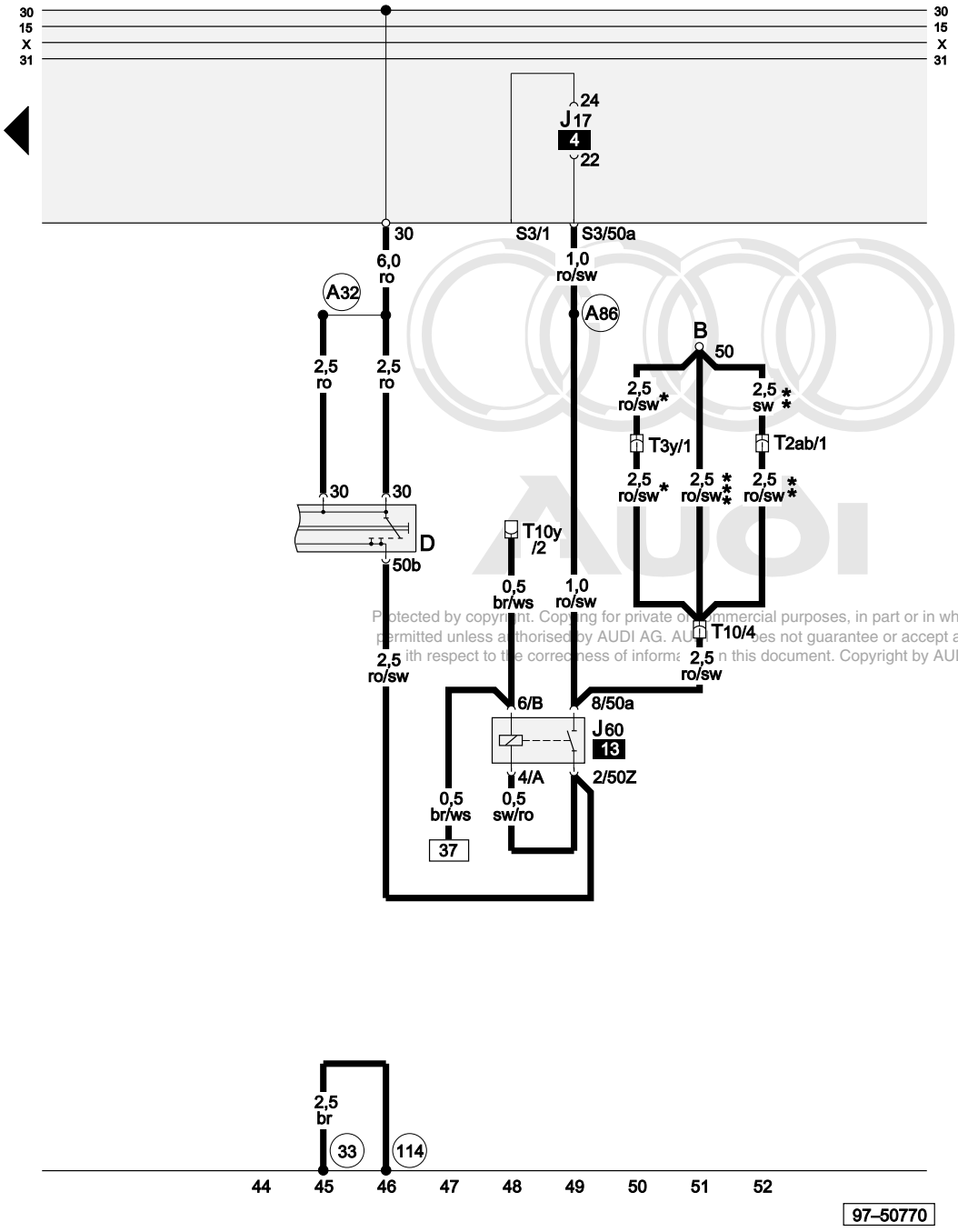


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Five-speed automatic gearbox with Tiptronic (01V)

F125	Multi-function switch
G106	Ambient temperature indicator
J189	Auto-check system
J217	Automatic gearbox control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
T3am	3-pin connector, brown, right connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
114	Earth connection, in automatic gearbox wiring harness
A87	Connection (reversing light), in dash panel wiring harness
U3	Connection -1-, in automatic gearbox wiring
*	Only models with auto-check system (only model year 1999)
**	Only models with ambient temperature indicator (only model year 1999)
***	Applicable from model year 2000

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



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Five-speed automatic gearbox with Tiptronic (01V)

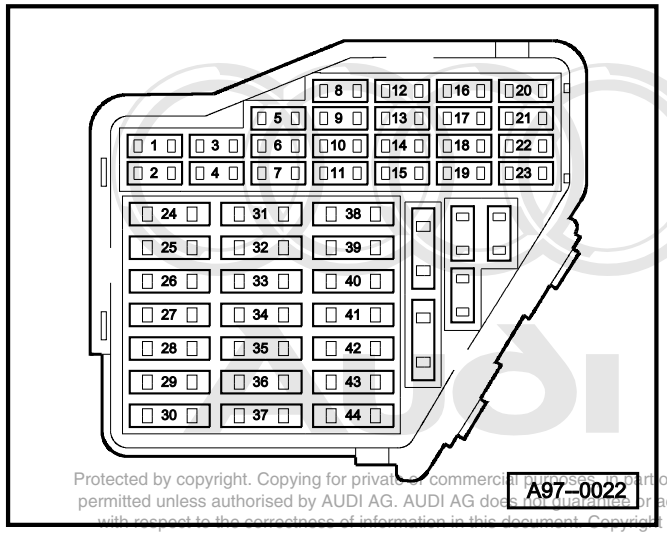
B	Starter
D	Ignition/starter switch
J17	Fuel pump relay
J60	Relay for automatic gearbox
T2ab	2-pin connector, grey, in engine compartment, right
T3y	3-pin connector, black, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
33	Earth point, behind dash panel, right
114	Earth connection, in automatic gearbox wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
*	Only on 6-cylinder diesel engines
**	Only on 6-cylinder fuel injection engines
***	Only on 4-cylinder fuel injection engines

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

Automatic anti-dazzle interior and exterior mirrors

From model year 1999, 8D-X-200001 ▸

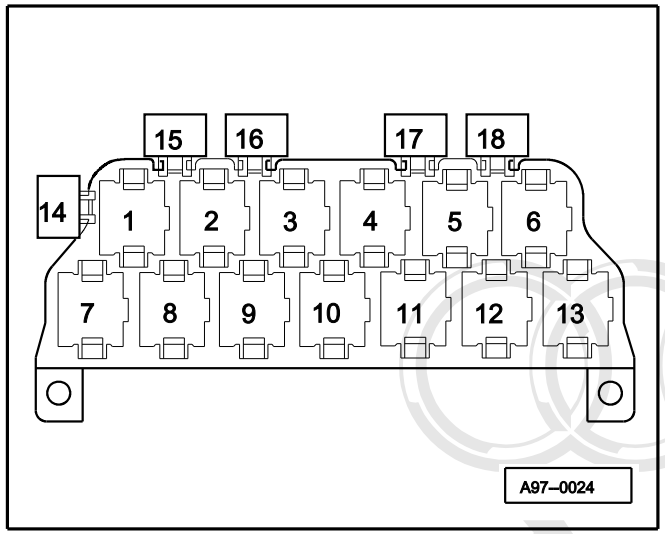
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



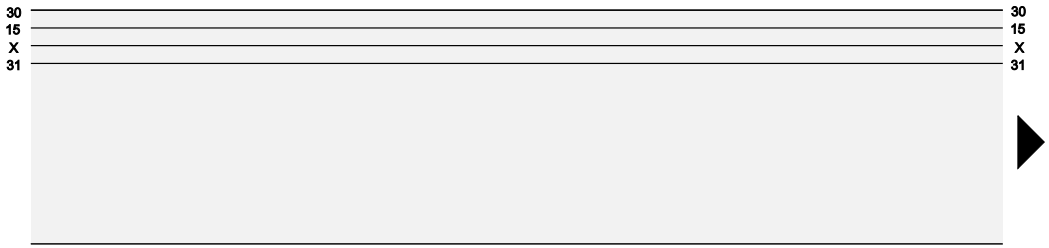
Position of relays:

11 - Mirror control unit (retraction function)
12 - Mirror control unit (retraction function)

Fuse colours

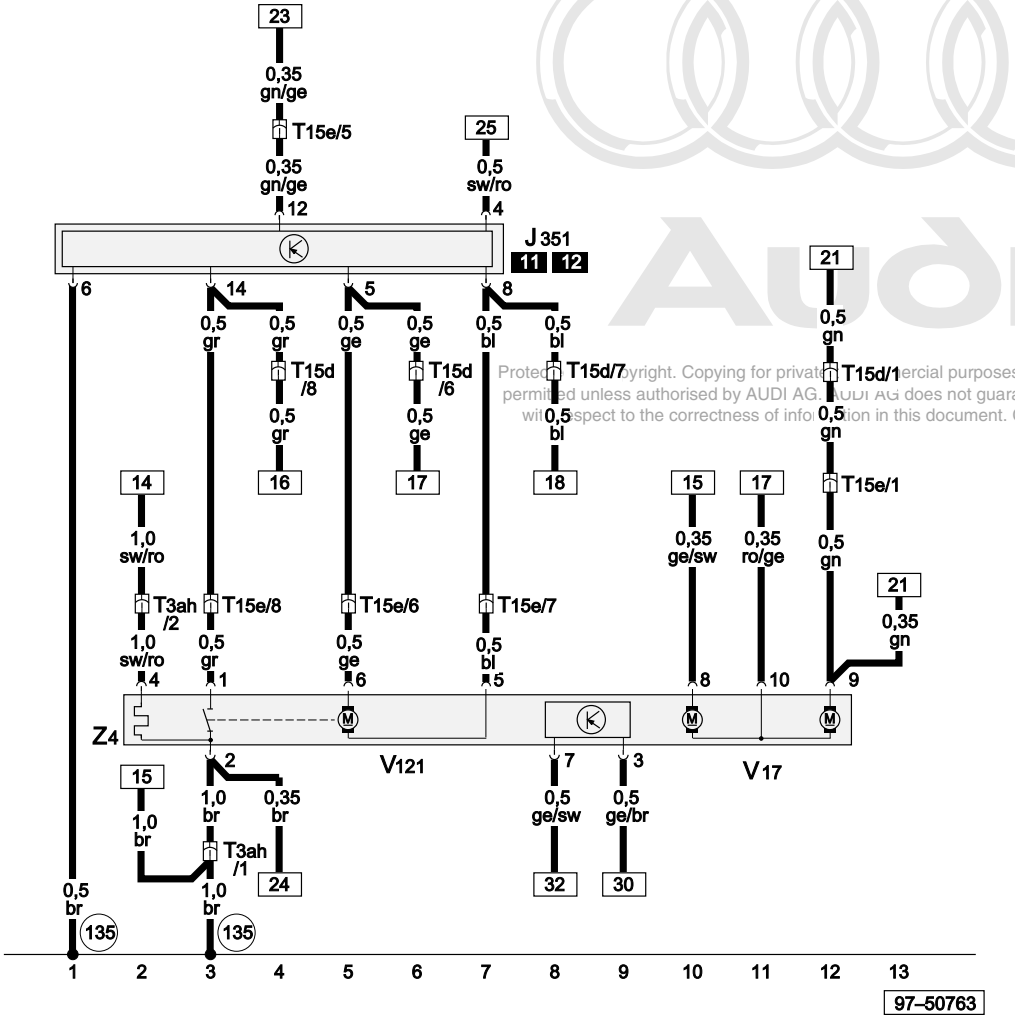
30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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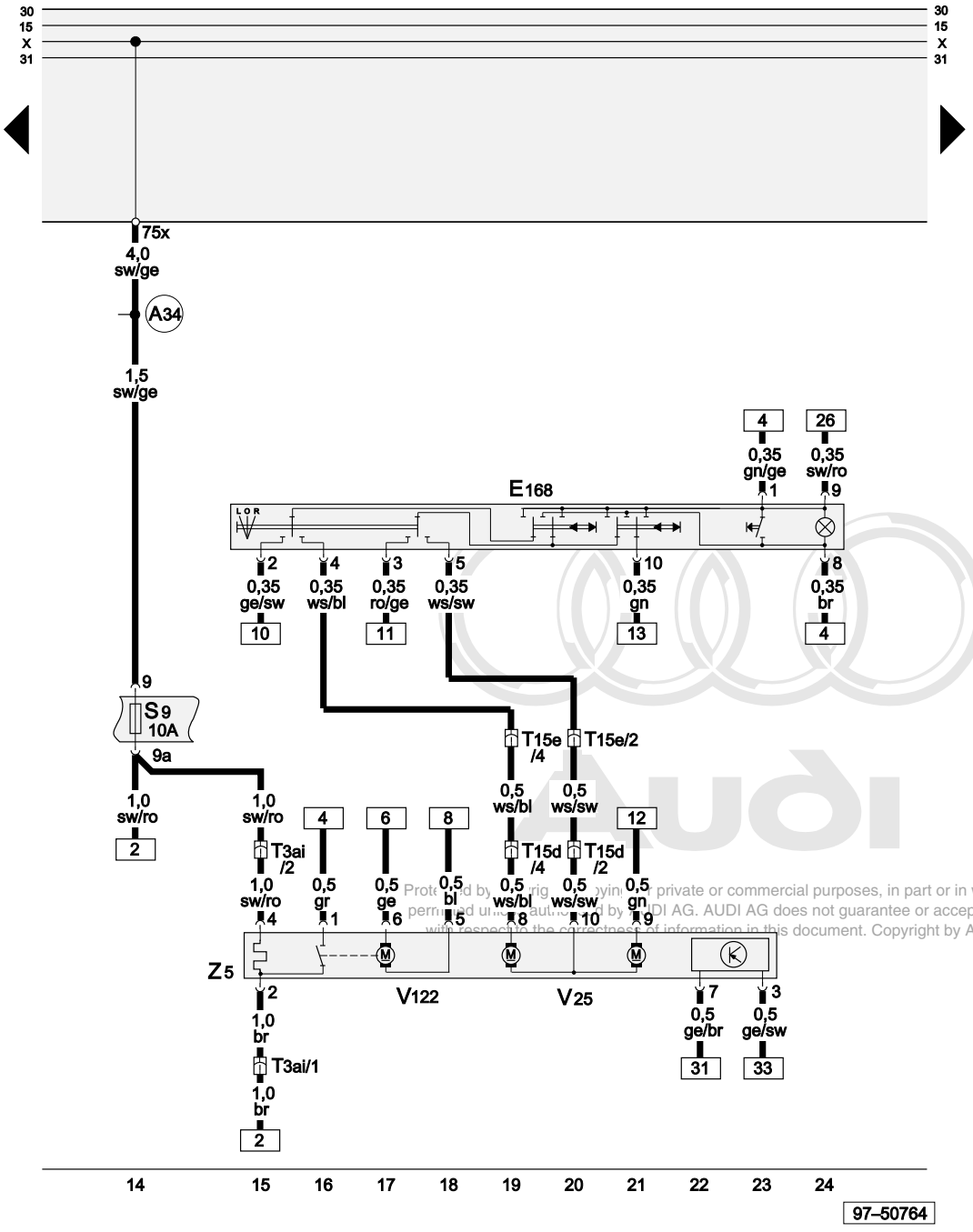
Automatic anti-dazzle interior and exterior mirrors

J351	Exterior mirror fold system control unit
T3ah	3-pin connector, black, left connector point, A pillar
T15d	15-pin connector, black, right connector point, A pillar
T15e	15-pin connector, black, left connector point, A pillar
V17	Mirror adjustment motor, driver' side
V121	Folding mirror motor, driver's side
Z4	Heated exterior mirror, driver's side
135	Earth connection -2-, in dash panel wiring harness



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

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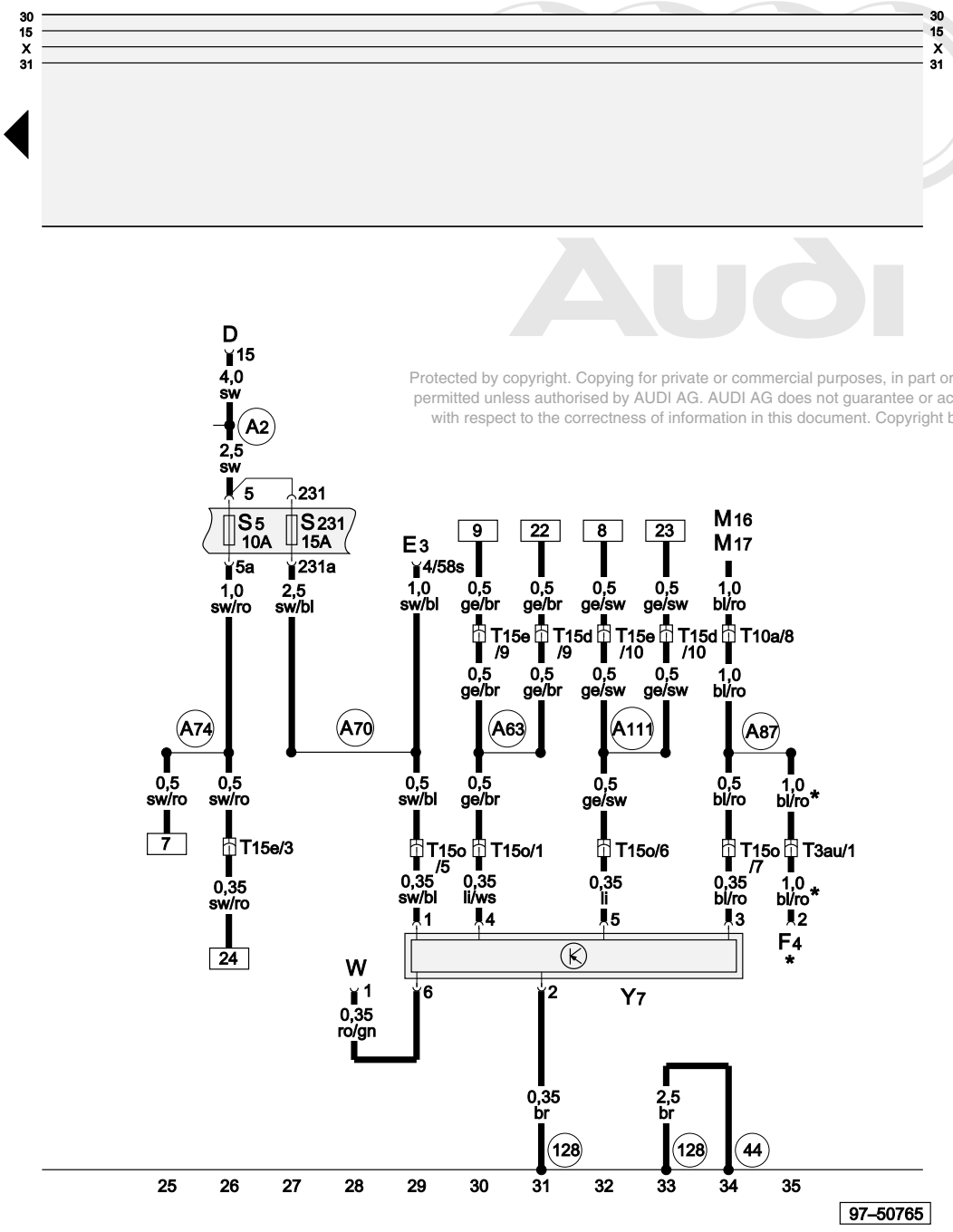


Automatic anti-dazzle interior and exterior mirrors

E168	Mirror with folding function, adjustment switch
S9	Fuse in fuse box
T3ai	3-pin connector, black, right connector point, A pillar
T15d	15-pin connector, black, right connector point, A pillar
T15e	15-pin connector, black, left connector point, A pillar
V25	Mirror adjustment motor, front passenger's side
V122	Folding mirror motor, front passenger's side
Z5	Heated exterior mirror, front passenger's side
A34	Connection (75x), in dash panel wiring harness

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

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

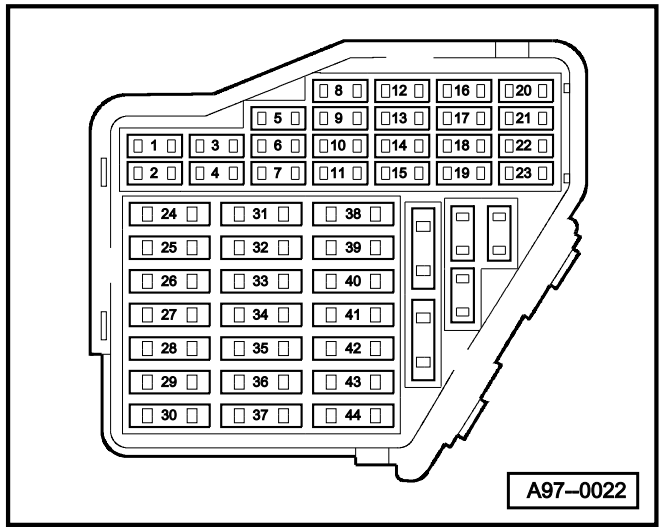
Automatic anti-dazzle interior and exterior mirrors

D	Ignition/starter switch
E3	Hazard warning light switch
F4	Reversing light switch
M16	Reversing light bulb, left
M17	Reversing light bulb, right
S5	Fuse in fuse box
S231	Fuse in fuse box
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T15d	15-pin connector, black, right connector point, A pillar
T15e	15-pin connector, black, left connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
W	Interior light, front
Y7	Automatic anti-dazzle interior mirror
44	Earth point, lower part of left A-pillar
128	Earth connection -1-, in interior light wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A63	Connection (mirror adjustment/heating), in dash panel wiring harness
A70	Connection (15a, fuse 15), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
A111	Connection -1- (windscreen heater), in dash panel wiring harness
*	Only models with manual gearbox

Heated seats (without air conditioner)

From model year 1999, 8D-X-200001 ▸

Fuse box:

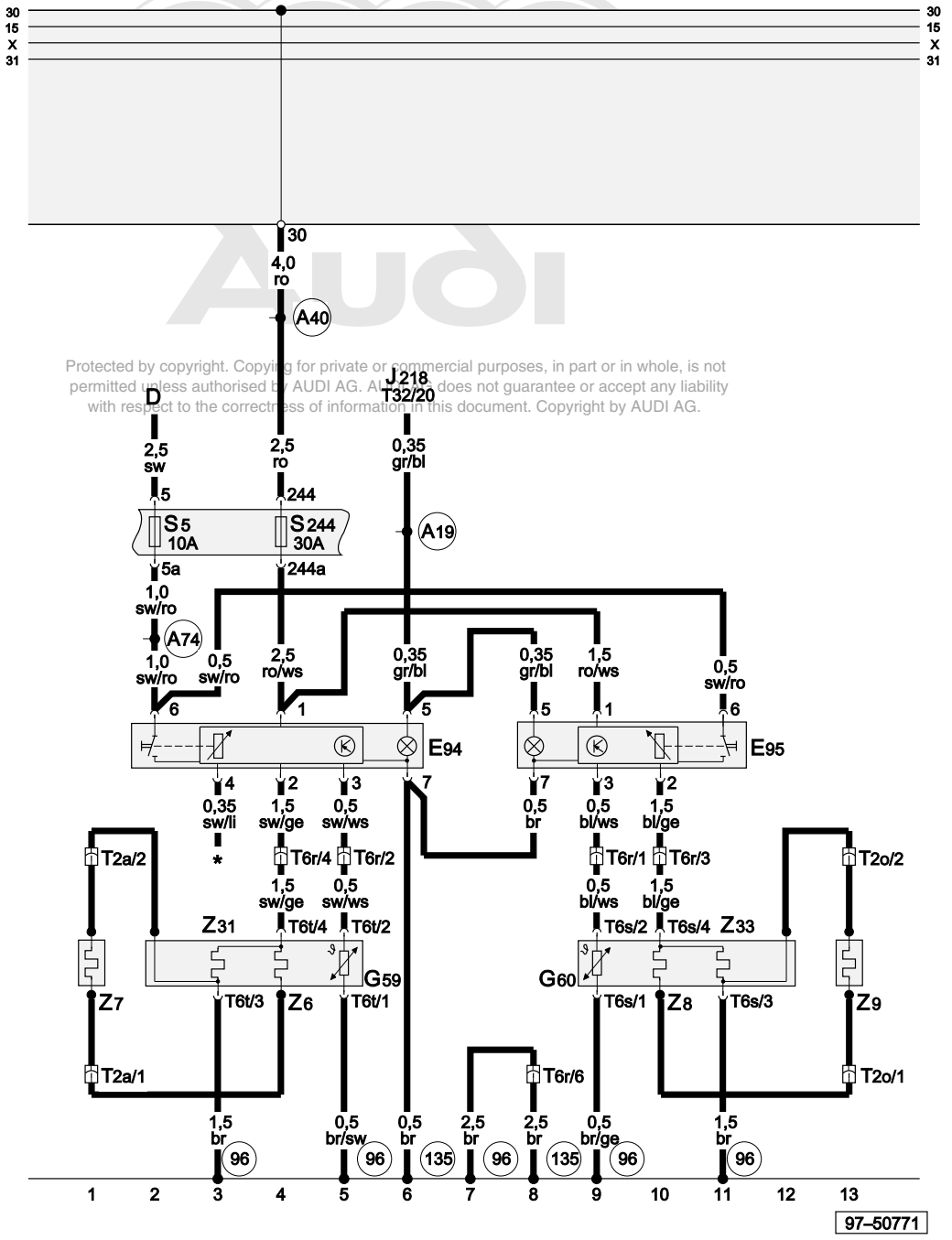


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige



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

Heated seats (without air conditioner)

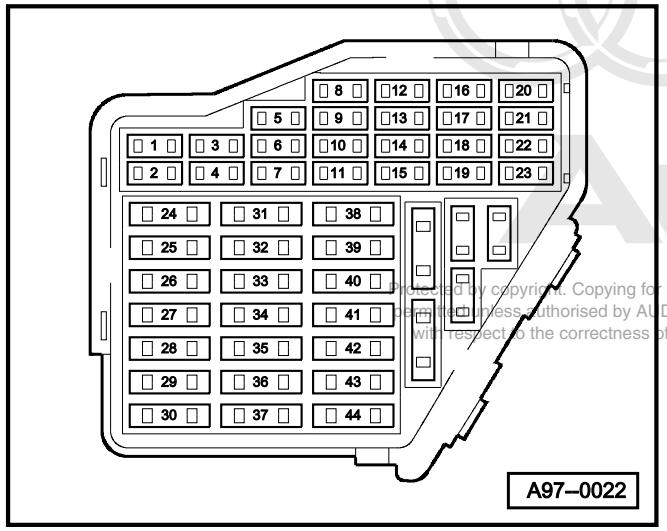
D	Ignition/starter switch
E94	Heated driver's seat adjuster
E95	Heated front passenger's seat adjuster
G59	Driver's seat temperature sensor
G60	Front passenger's seat temperature sensor
J218	Combi-processor in dash panel insert
S5	Fuse in fuse box
S244	Fuse in fuse box
T2a	2-pin connector, in driver's seat
T2o	2-pin connector, in front passenger's seat
T6r	6-pin connector, white, left connector point, A pillar
T6s	6-pin connector, green, under front passenger's seat
T6t	6-pin connector, green, under driver's seat
T32	32-pin connector, blue, on dash panel insert
Z6	Heated driver's seat
Z7	Heated driver's seat backrest
Z8	Heated front passenger's seat
Z9	Heated front passenger's seat backrest
Z31	Seat lateral support heater, driver's seat
Z33	Seat lateral support heater, front passenger's seat
96	Earth connection -1-, in seat heating wiring harness
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
*	See applicable Current Flow Diagram for heated steering wheel or multi-function steering wheel

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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

From 1999 model year, 8D-X-200001 ▸

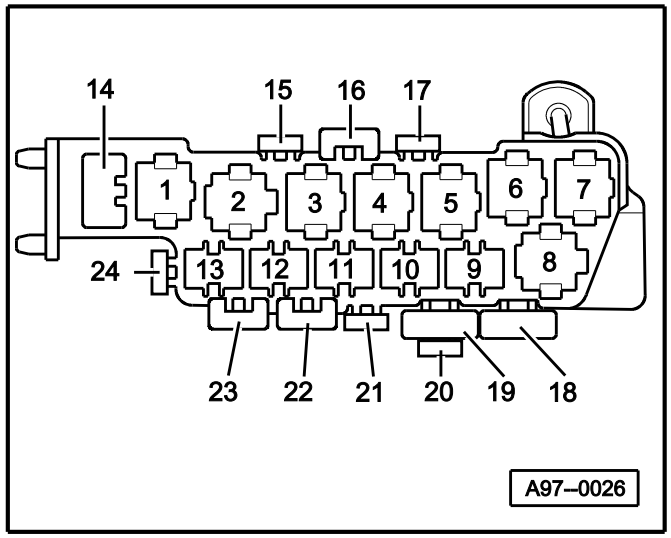
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

8-point relay carrier:



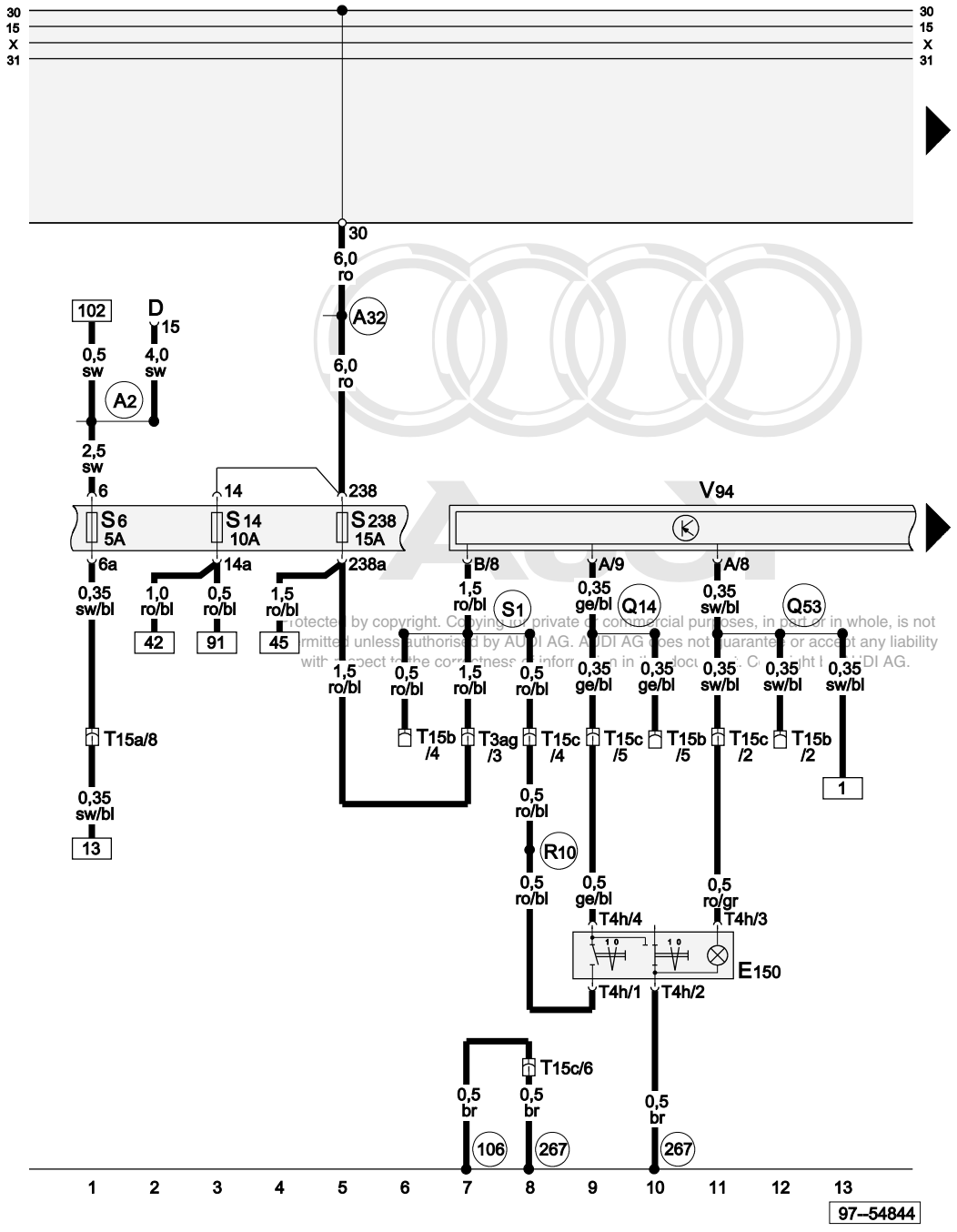
Position of relays:

5 - Door warning lamps control unit

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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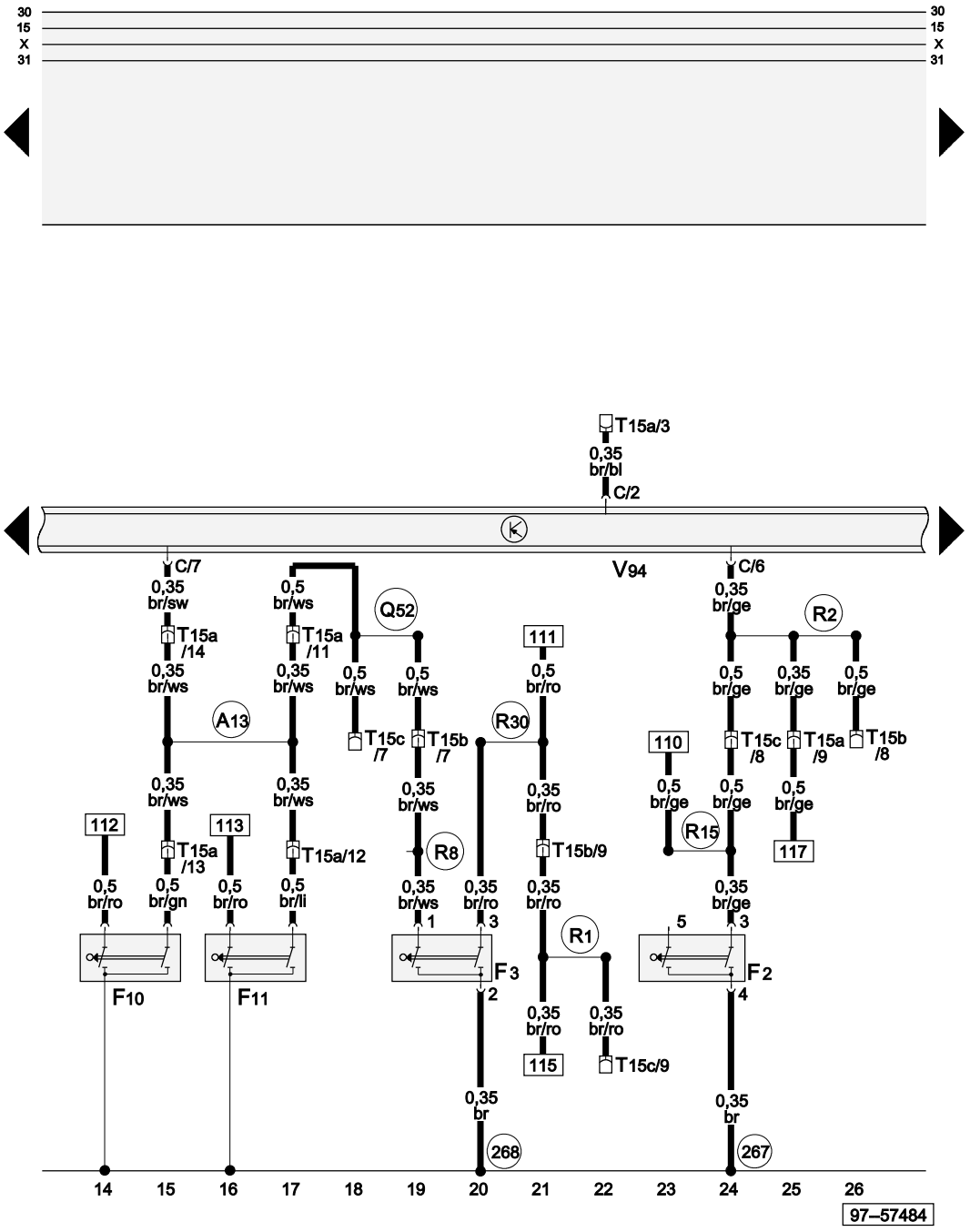


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li = purple
ge = yellow
or = orange
rs = pink

Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

D	Ignition/starter switch
E150	Interior locking switch, driver's side
S6	Fuse in fuse box
S14	Fuse in fuse box
S238	Fuse in fuse box
T3ag	3-pin connector, black, right connector point, A pillar
T4h	4-pin connector, in driver's door
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
106	Earth connection, in anti-theft alarm system wiring harness
267	Earth connection -2-, in door wiring harness - driver's side
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
Q14	Connection (isolation switch), in central locking wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
S1	Positive (+) connection (30), in central locking wiring harness

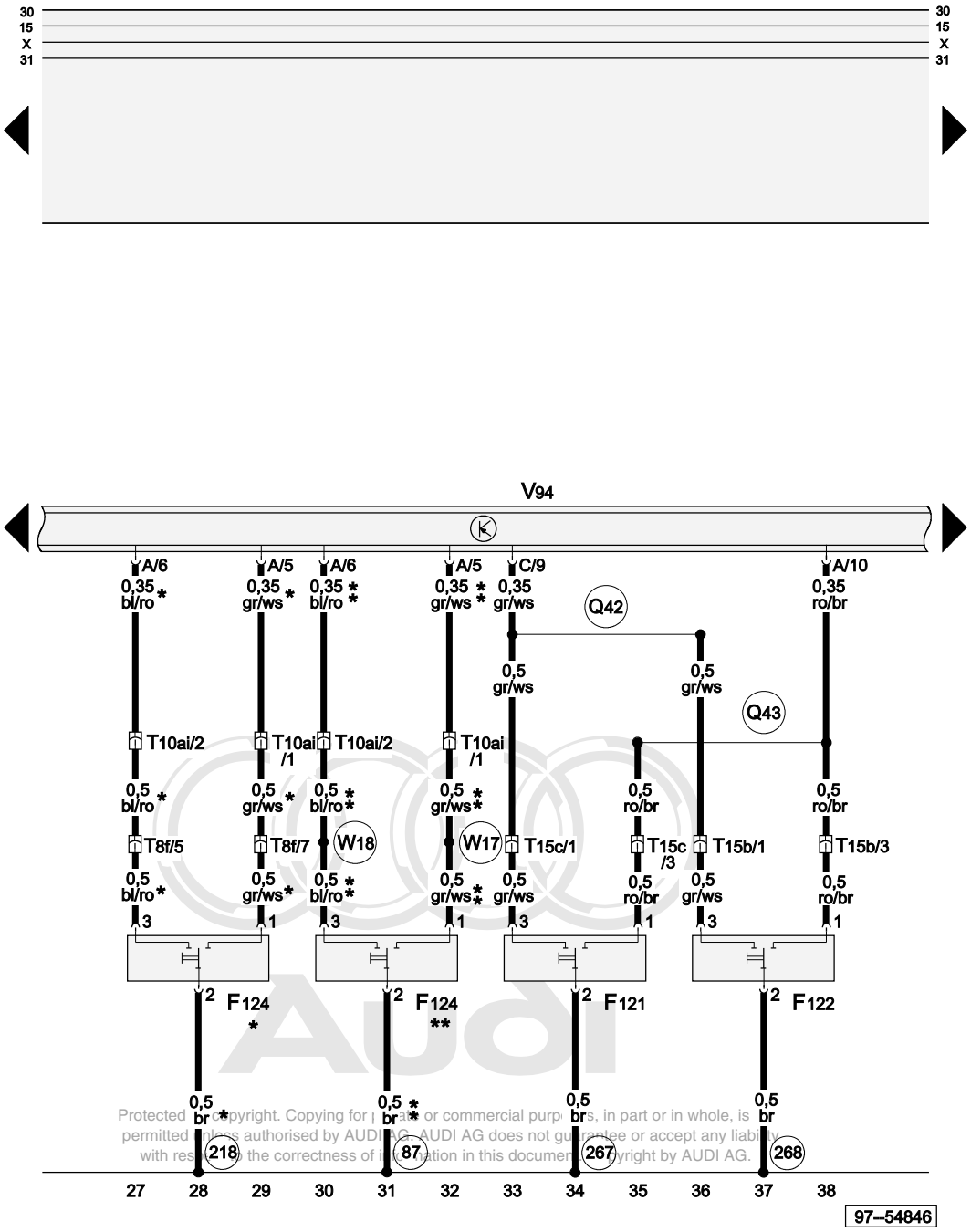


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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

F2	Door contact switch, driver's side
F3	Door contact switch, front passenger's side
F10	Rear left door contact switch
F11	Rear right door contact switch
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A13	Connection (door contact switch), in dash panel wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
R1	Connection (door contact switch, right), in central locking wiring harness
R2	Connection (door contact switch, left), in central locking wiring harness
R8	Connection (door contact switch), in rear door contact switch wiring harness
R15	Connection -2- (closed), in door wiring harness - driver's side
R30	Connection -2- (closed), in door wiring harness - front passenger's side

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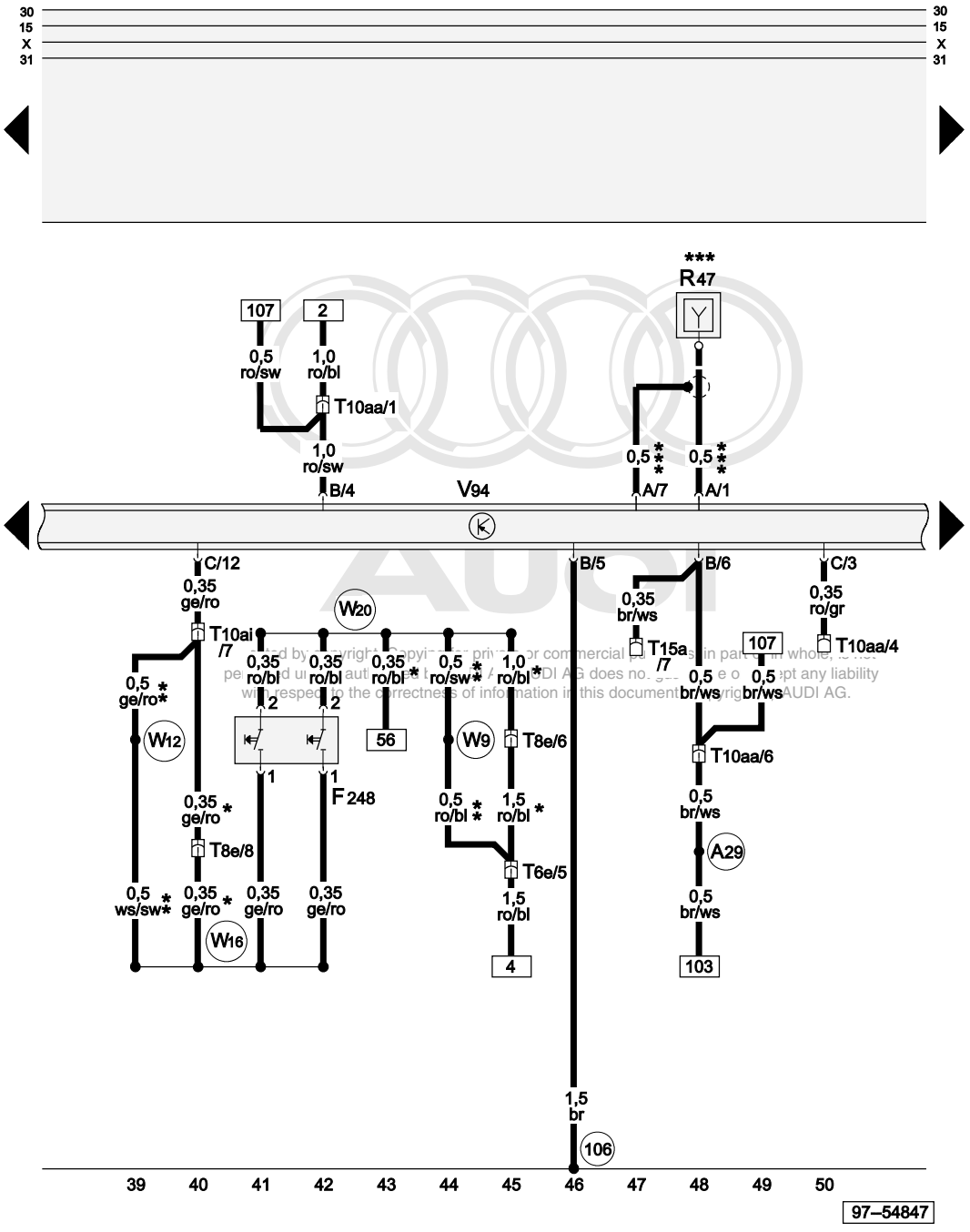


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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

F121	Driver's door handle switch for anti-theft alarm
F122	Front passenger's door handle switch for anti-theft alarm
F124	Contact switch in lock cylinder
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
87	Earth connection -2-, in rear wiring harness
218	Earth connection -1-, in rear lid wiring harness
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q42	Connection (lock cylinder open), in anti-theft alarm system wiring harness
Q43	Connection (lock cylinder closed), in anti-theft alarm system wiring harness
W17	Connection (lock cylinder open), in rear wiring harness
W18	Connection (lock cylinder closed), in rear wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloon models only

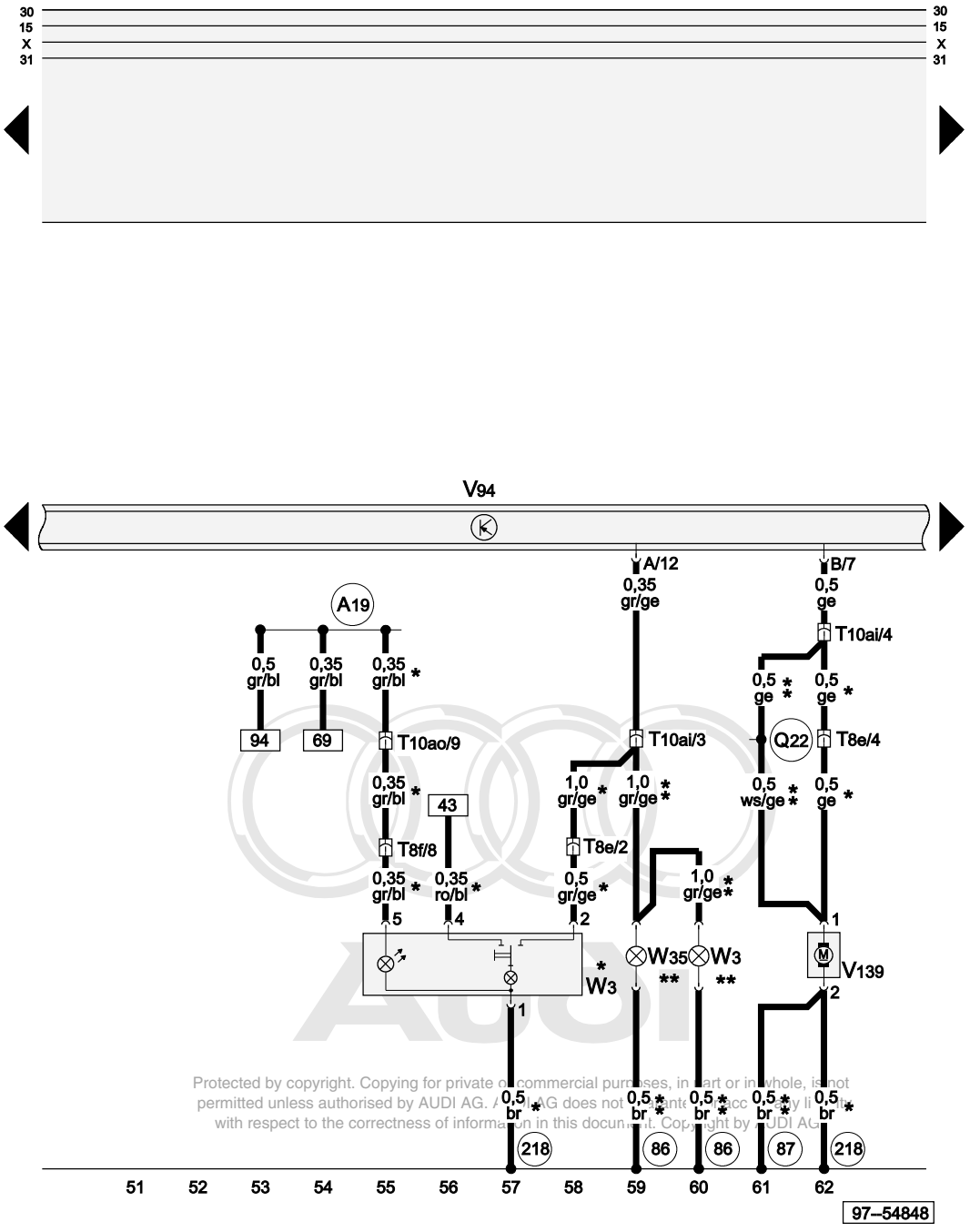


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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

F248	Release button for tailgate/boot lid lock cylinder
R47	Central locking and anti-theft alarm system aerial
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
106	Earth connection, in anti-theft alarm system wiring harness
A29	Positive (+) connection (interior light), in dash panel wiring harness
W9	Positive (+) connection (30), in rear wiring harness
W12	Connection (DWA (anti-theft alarm system)), in tailgate/boot lid wiring harness, left
W16	Connection (contact switch in tailgate/boot lid/anti-theft alarm/central locking system lock cylinder), in rear wiring harness
W20	Positive (+) connection (30a), in rear wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloon models only
***	Only models with radio-operated remote control

Audi
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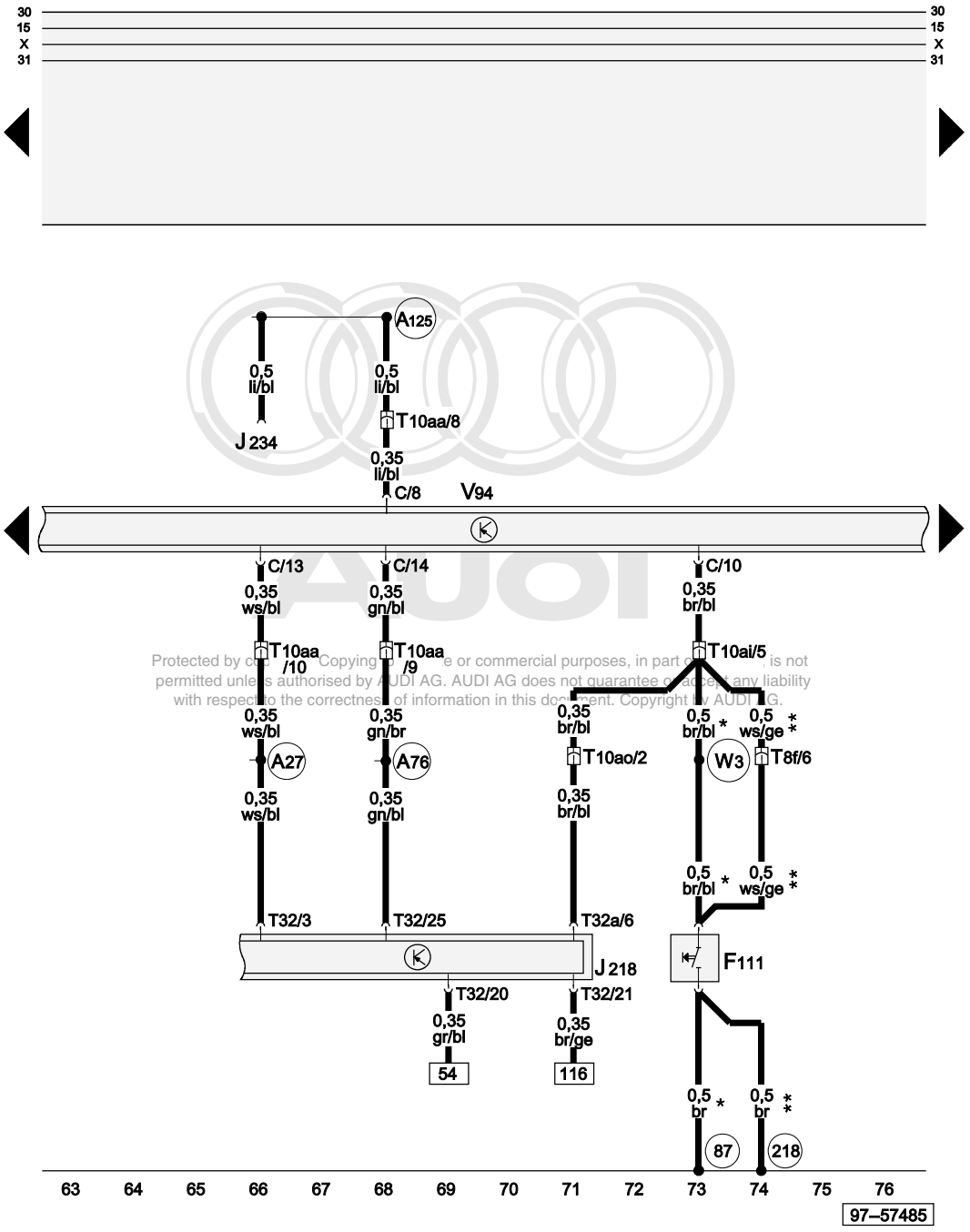


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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
V139	Tailgate/boot lid release motor
W3	Luggage compartment light
W35	Luggage compartment light, right
86	Earth connection -1-, in rear wiring harness
87	Earth connection -2-, in rear wiring harness
218	Earth connection -1-, in tailgate/boot lid wiring harness
A19	Connection (58d), in dash panel wiring harness
Q22	Connection -1-, in tailgate/boot lid wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloon models only

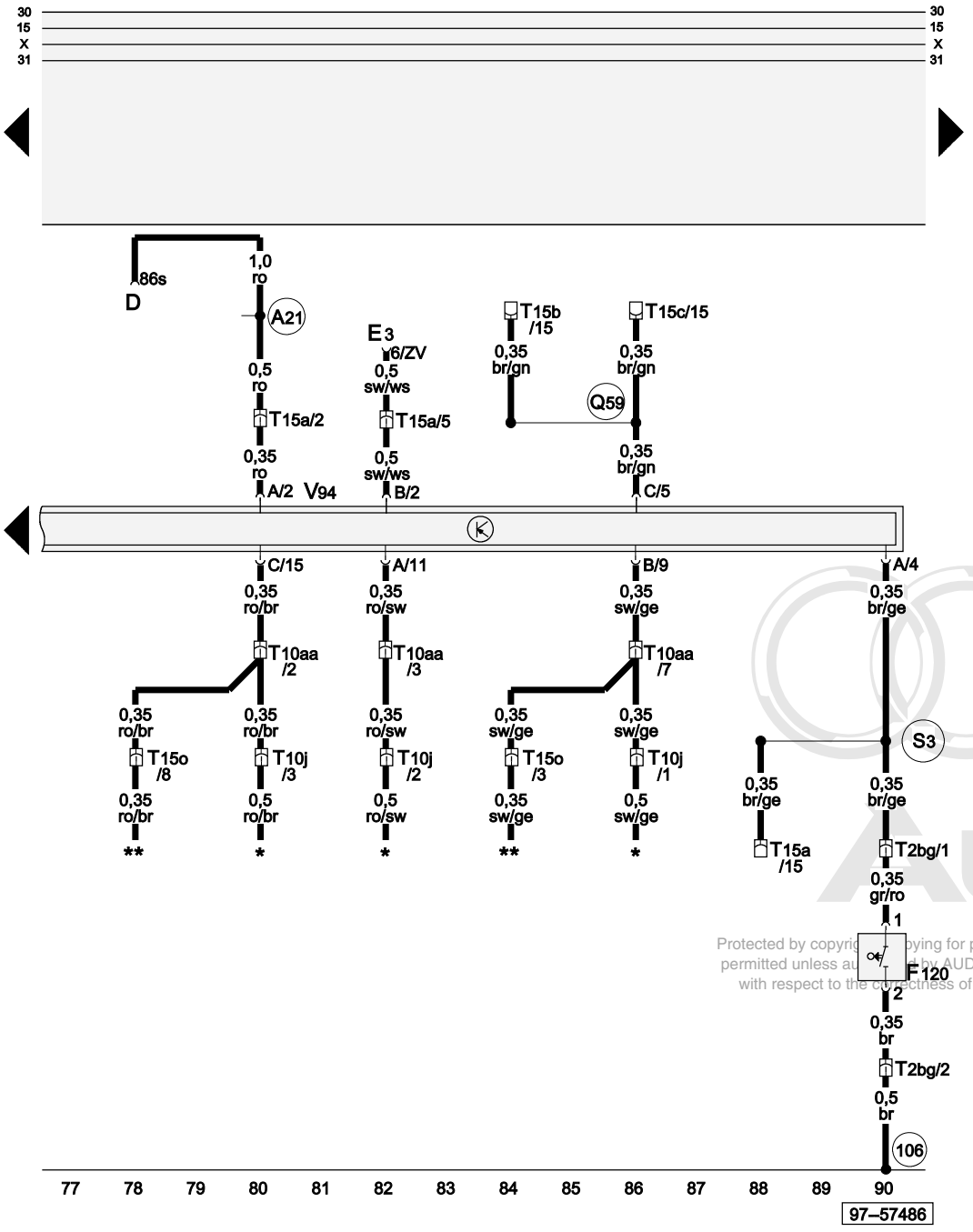


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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

F111	Rear lid contact switch
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T8f	8-pin connector, brown, in luggage compartment, rear left
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay
87	Earth connection -2-, in rear wiring harness
218	Earth connection -1-, in rear lid wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
W3	Connection, in rear wiring harness
*	Applies to Audi saloon models only
**	Applies to Audi Avant models only

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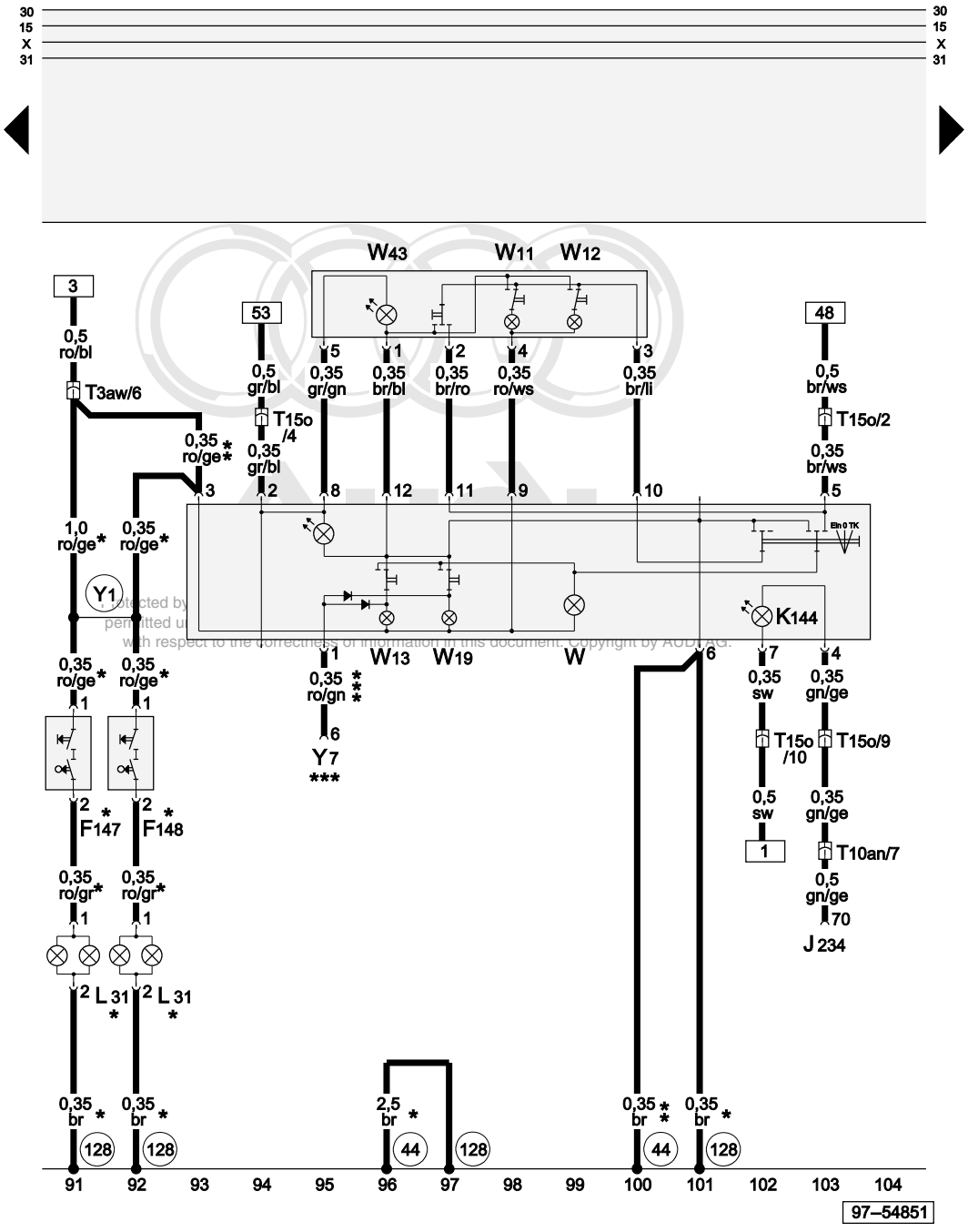


Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

D	Ignition/starter switch
E3	Hazard warning light switch
F120	Anti-theft alarm system contact switch
T2bg	2-pin connector, grey, near anti-theft alarm system contact switch
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
106	Earth connection, in anti-theft alarm system wiring harness
A21	Connection (86s), in dash panel wiring harness
Q59	Connection (country coding), in anti-theft alarm system wiring harness
S3	Connection (switch/control unit), in central locking system wiring harness
*	⇒ Applicable Current Flow Diagram: Electric windows
**	⇒ Applicable Current Flow Diagram: Electric sliding/tilting sunroof

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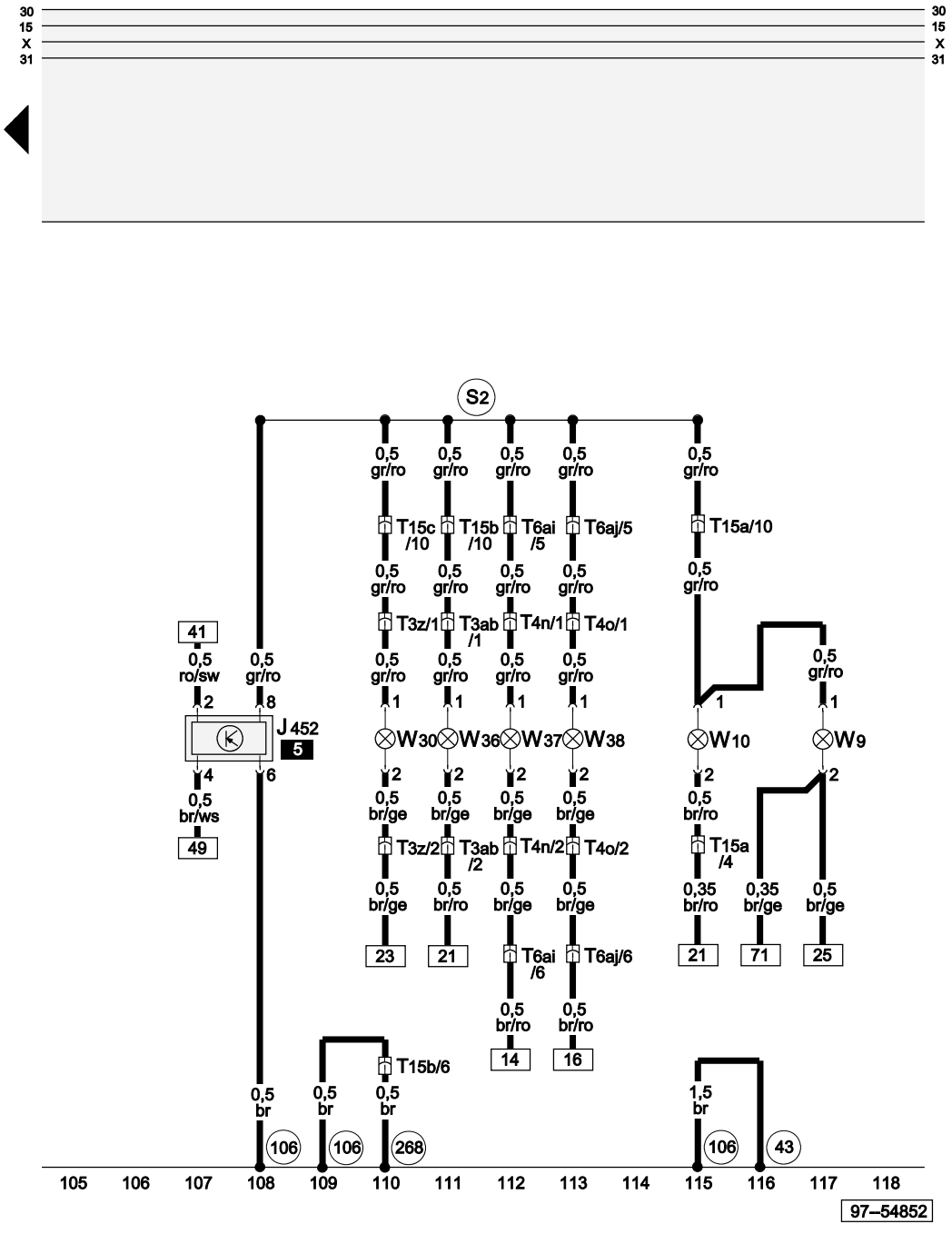
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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

F147	Vanity mirror contact switch, driver's side
F148	Vanity mirror contact switch, front passenger's side
J234	Airbag control unit
K144	Airbag disabled warning lamp, driver's side
L31	Vanity mirror light bulb
T3aw	3-pin connector, grey, left connector point, A pillar
T10an	10-pin connector, yellow, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
W	Interior light, front
W11	Reading lamp, rear left
W12	Reading lamp, rear right
W13	Front passenger reading lamp
W19	Reading lamp, driver's side
W43	Rear interior light
Y7	Automatic anti-dazzle interior mirror
44	Earth point, lower part of left A pillar
128	Earth connection -1-, in interior light wiring harness
Y1	Positive (+) connection (30), in interior light wiring harness
*	Only models with illuminated vanity mirrors
**	Does not apply to models with illuminated vanity mirrors
***	Only models with automatic anti-dazzle interior mirror



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Central locking system with interior lights switch-off delay, reading lamps and illuminated vanity mirrors

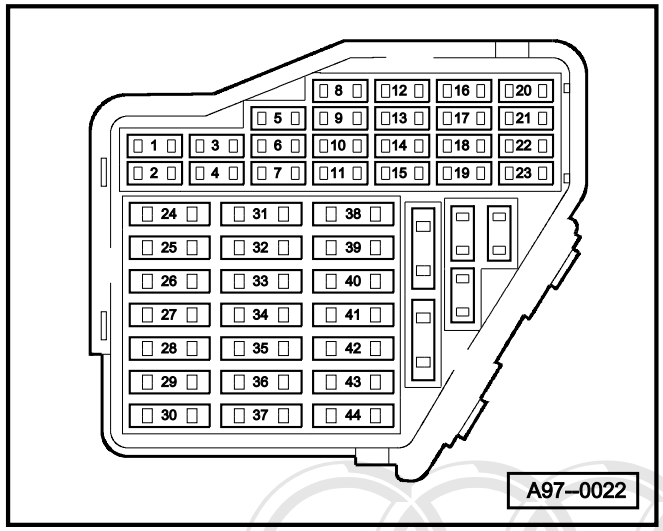
J452	Door warning lamps control unit
T3z	3-pin connector, grey, in driver's door
T3ab	3-pin connector, grey, in front passenger's door
T4n	4-pin connector, black, in rear left door
T4o	4-pin connector, black, in rear right door
T6ai	6-pin connector, yellow, left connector point, B pillar
T6aj	6-pin connector, yellow, right connector point, B pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
W9	Left footwell light
W10	Right footwell light
W30	Door warning lamp, driver's side
W36	Door warning lamp, front passenger's side
W37	Door warning lamp, rear left
W38	Door warning lamp, rear right
43	Earth point, lower part of right A pillar
106	Earth connection, in anti-theft alarm system wiring harness
268	Earth connection -2-, in door wiring harness - front passenger's side
S2	Connection, in central locking wiring harness

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Central locking and anti-theft alarm system with interior monitoring

From 1999 model year, 8D-X-200001 ▸

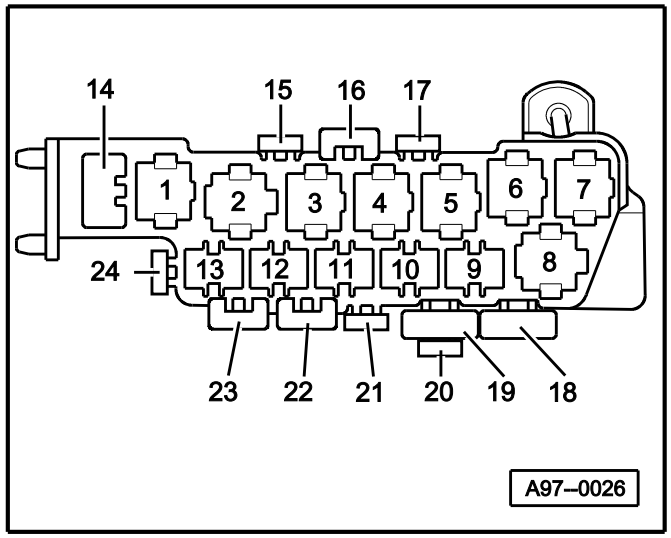
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



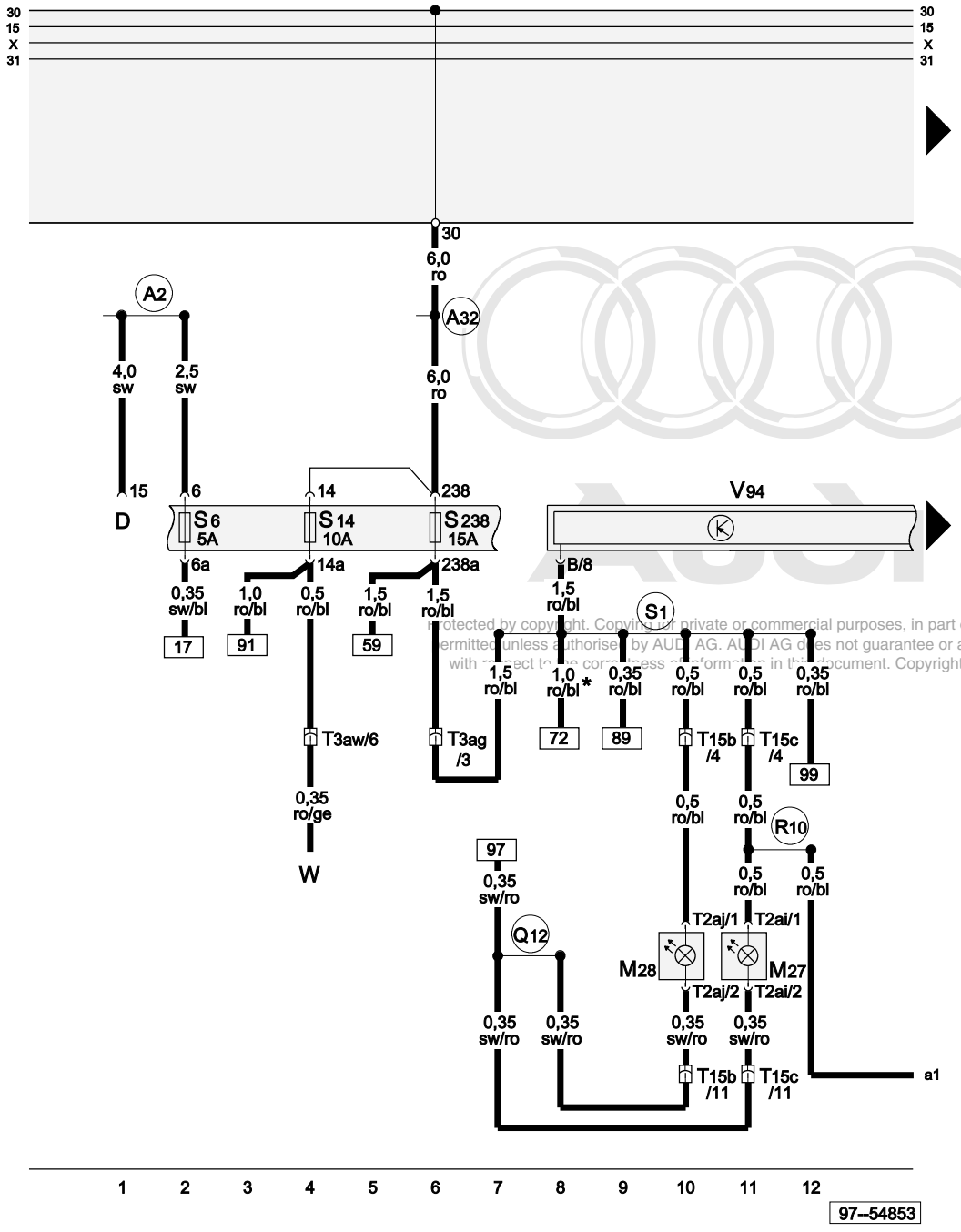
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Position of relays:

5 - Door warning lamps control unit

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

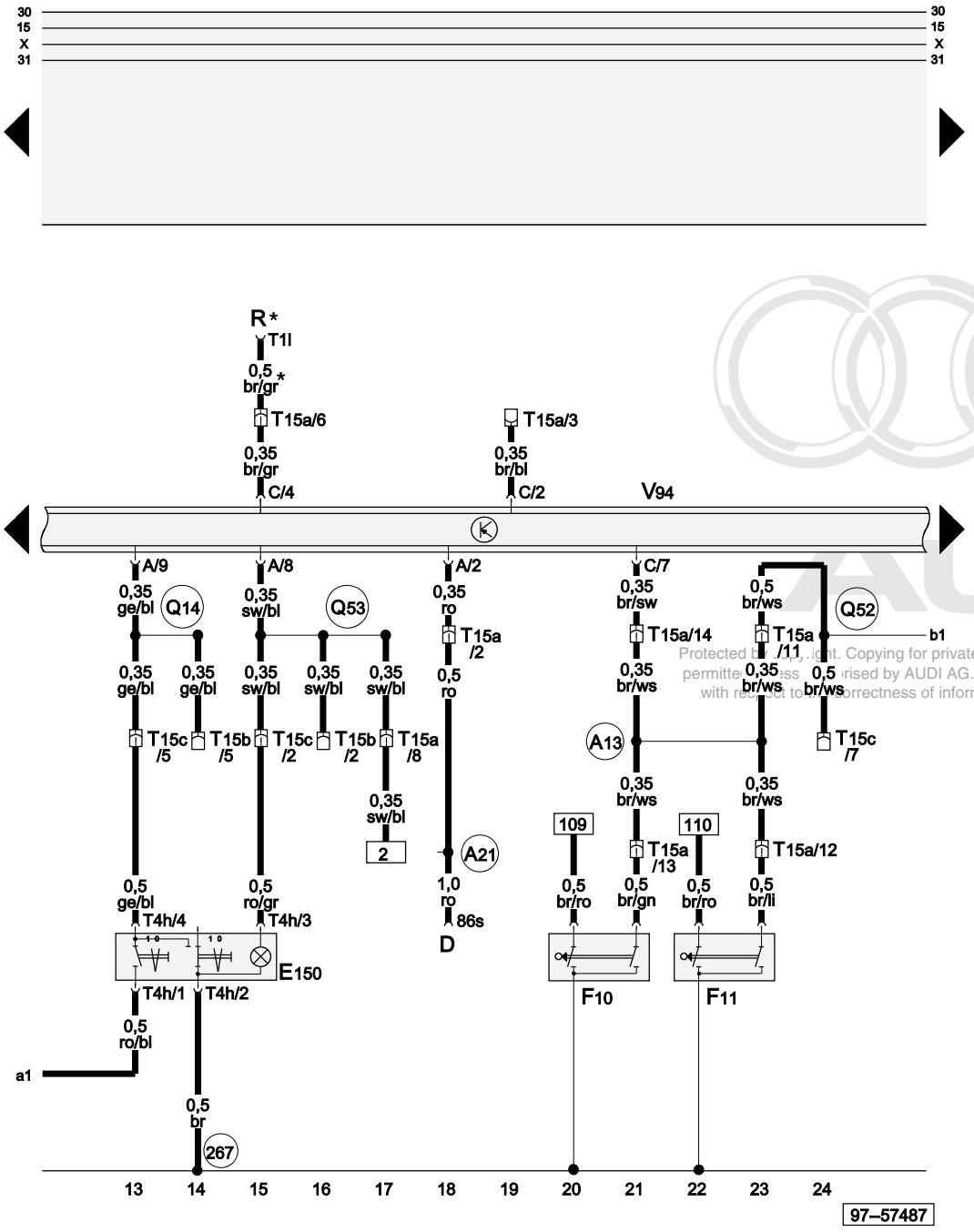


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rs = pink

Central locking and anti-theft alarm system with interior monitoring

D	Ignition/starter switch
M27	Door warning lamp, left
M28	Door warning lamp, right
S6	Fuse in fuse box
S14	Fuse in fuse box
S238	Fuse in fuse box
T2ai	2-pin connector, grey, in driver's door
T2aj	2-pin connector, grey, in front passenger's door
T3ag	3-pin connector, black, right connector point, A pillar
T3aw	3-pin connector, grey, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W	Interior light, front
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
Q12	Positive (+) connection (30ac), in central locking wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
S1	Positive (+) connection (30), in central locking wiring harness
*	Only models for Great Britain

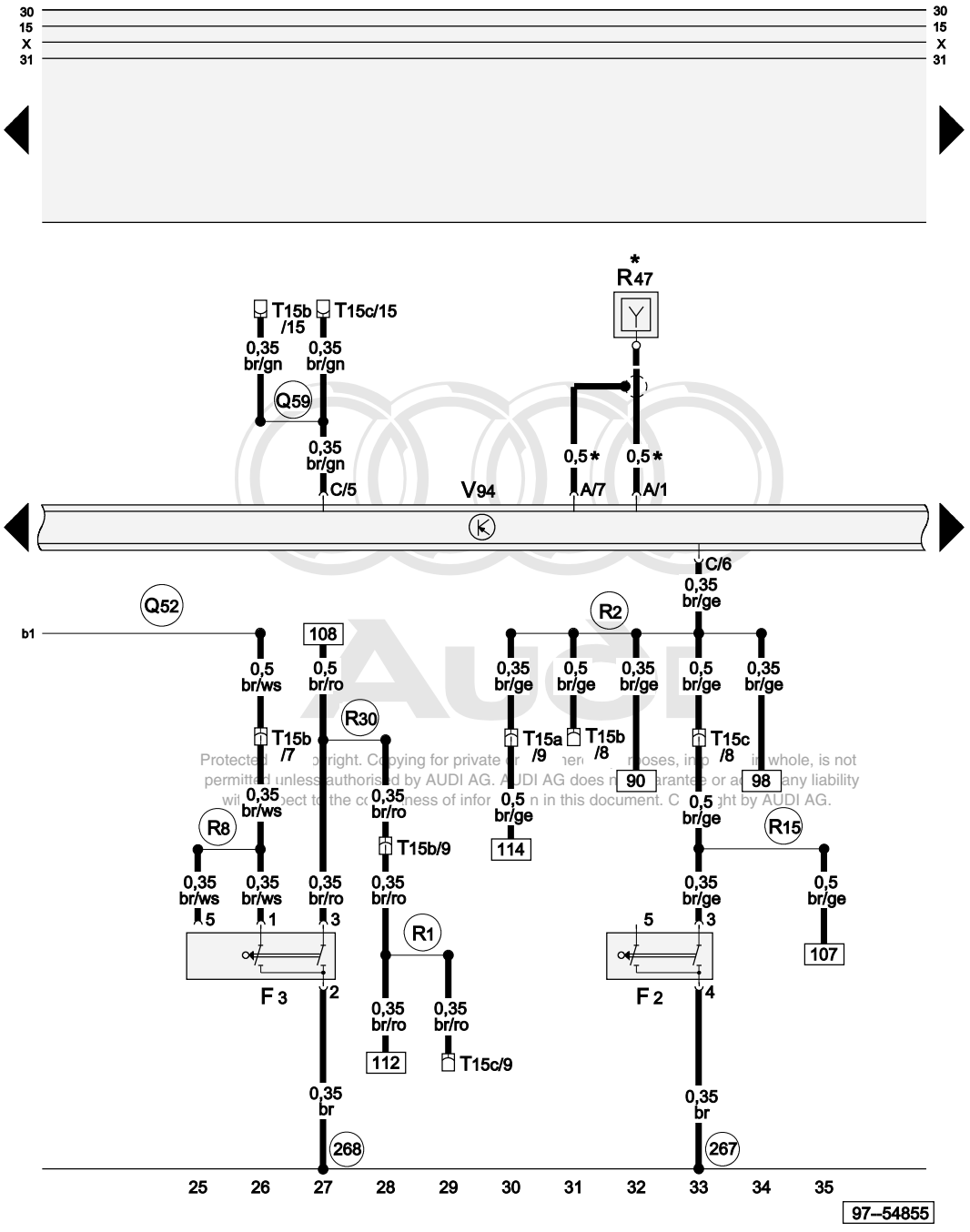


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Central locking and anti-theft alarm system with interior monitoring

D	Ignition/starter switch
E150	Interior locking switch, driver's side
F10	Rear left door contact switch
F11	Rear right door contact switch
R	Radio
T1l	Single connector, brown, on radio
T4h	4-pin connector, in driver's door
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2-, in door wiring harness - driver's side
A13	Connection (door contact switch), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
Q14	Connection (isolation switch), in central locking wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
*	Only applies to models with radio

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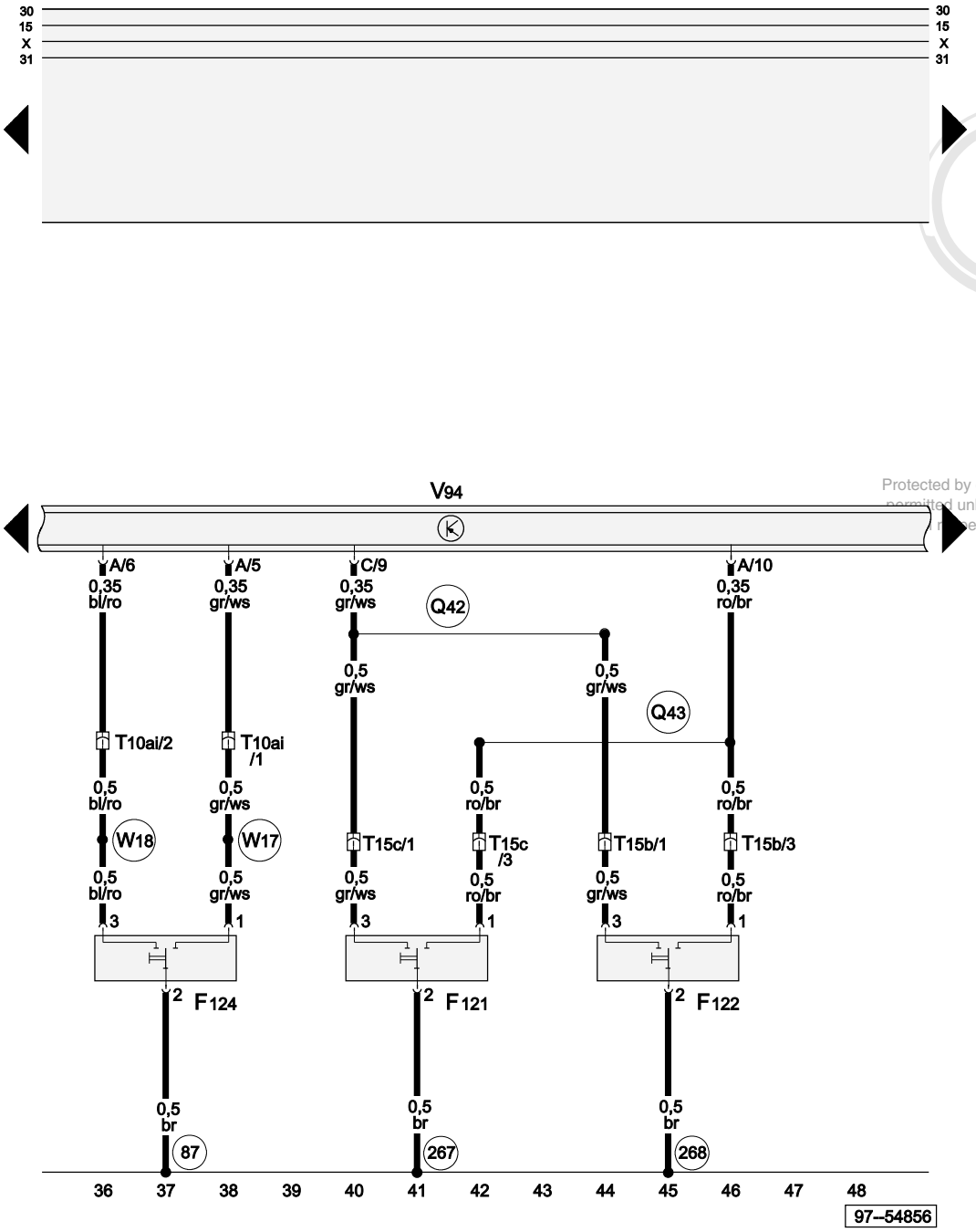


Central locking and anti-theft alarm system with interior monitoring

F2	Door contact switch, driver's side
F3	Door contact switch, front passenger's side
R47	Central locking and anti-theft alarm system aerial
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q59	Connection (country coding), in anti-theft alarm system wiring harness
R1	Connection (door contact switch, right), in central locking wiring harness
R2	Connection (door contact switch, left), in central locking wiring harness
R8	Connection (door contact switch), in rear door contact switch wiring harness
R15	Connection -2- (closed), in door wiring harness - driver's side
R30	Connection -2- (closed), in door wiring harness - front passenger's side
*	Only applies to models with radio-operated remote control

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

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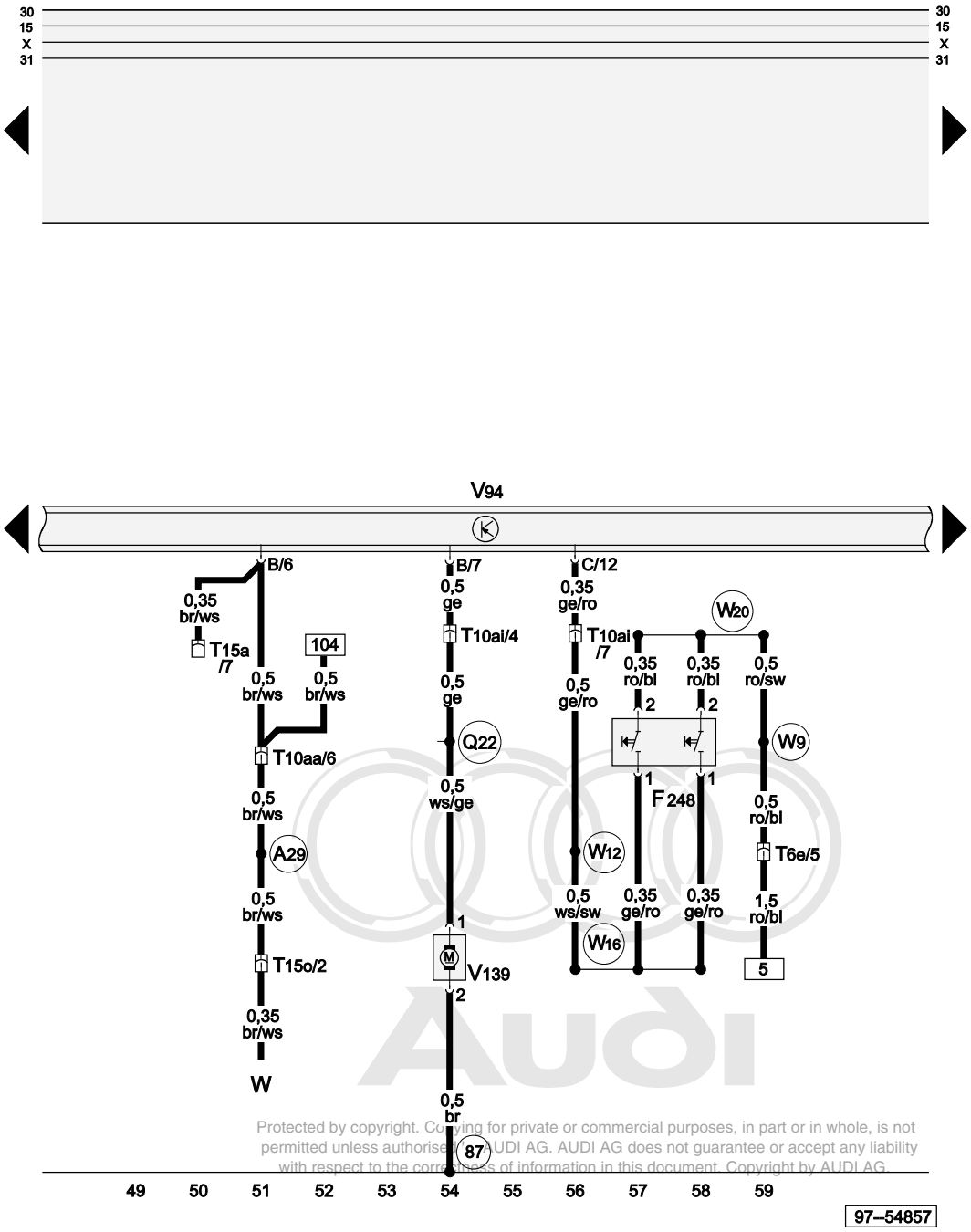


Central locking and anti-theft alarm system with interior monitoring

F121	Driver's door handle switch for anti-theft alarm
F122	Front passenger's door handle switch for anti-theft alarm
F124	Contact switch in lock cylinder
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
87	Earth connection -2-, in rear wiring harness
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q42	Connection (lock cylinder open), in anti-theft alarm system wiring harness
Q43	Connection (lock cylinder closed), in anti-theft alarm system wiring harness
W17	Connection (lock cylinder open), in rear wiring harness
W18	Connection (lock cylinder closed), in rear wiring harness

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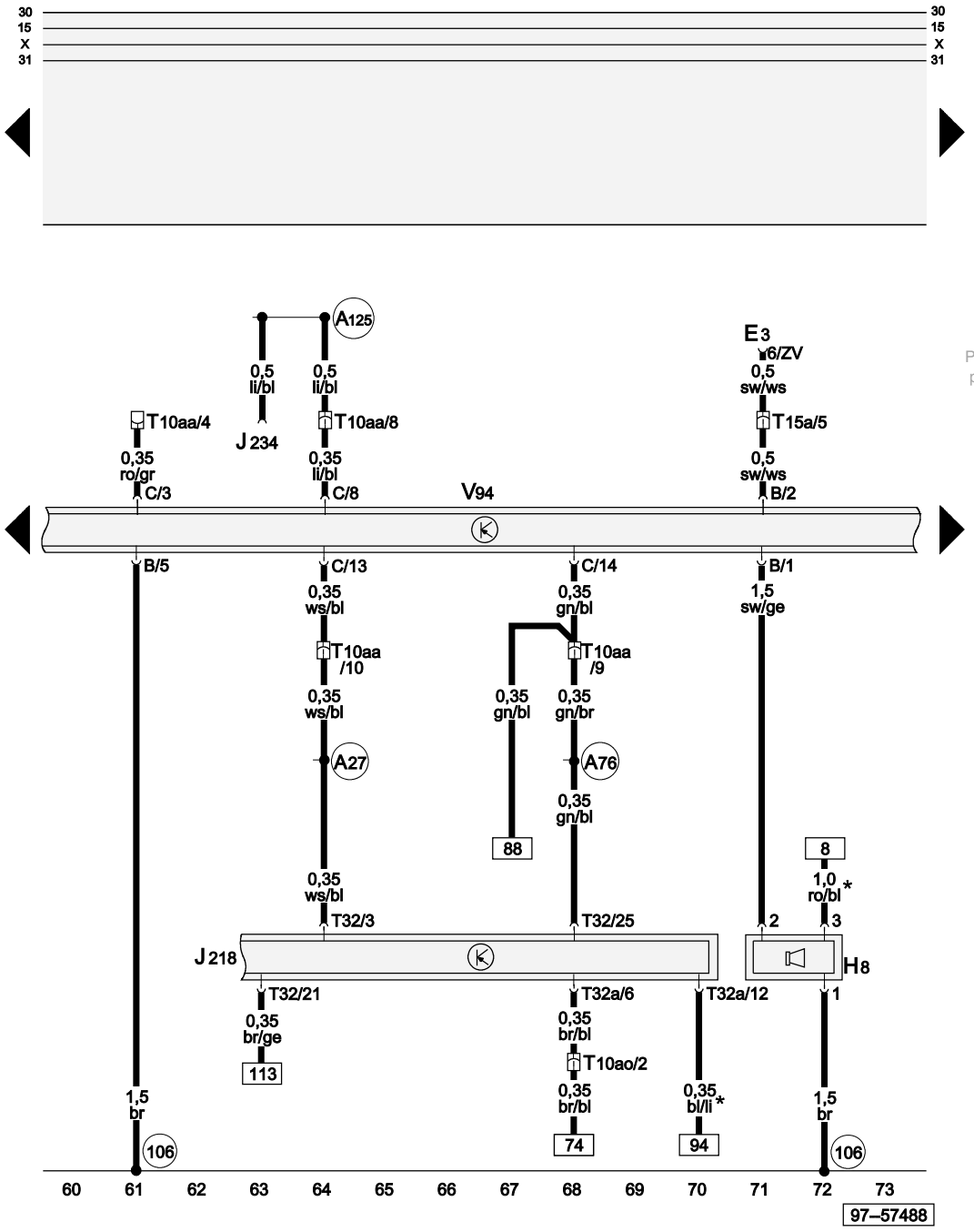


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Central locking and anti-theft alarm system with interior monitoring

F248	Release button for rear lid lock cylinder
T6e	6-pin connector, blue, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
V139	Rear lid release motor
W	Interior light, front
87	Earth connection -2-, in rear wiring harness
A29	Positive (+) connection (interior light), in dash panel wiring harness
Q22	Connection -1-, in rear lid wiring harness
W9	Positive (+) connection (30), in rear wiring harness
W12	Connection (DWA (anti-theft alarm system)), in rear lid wiring harness, left
W16	Connection (contact switch in rear lid/anti-theft alarm/central locking system lock cylinder), in rear wiring harness
W20	Positive (+) connection (30a), in rear wiring harness

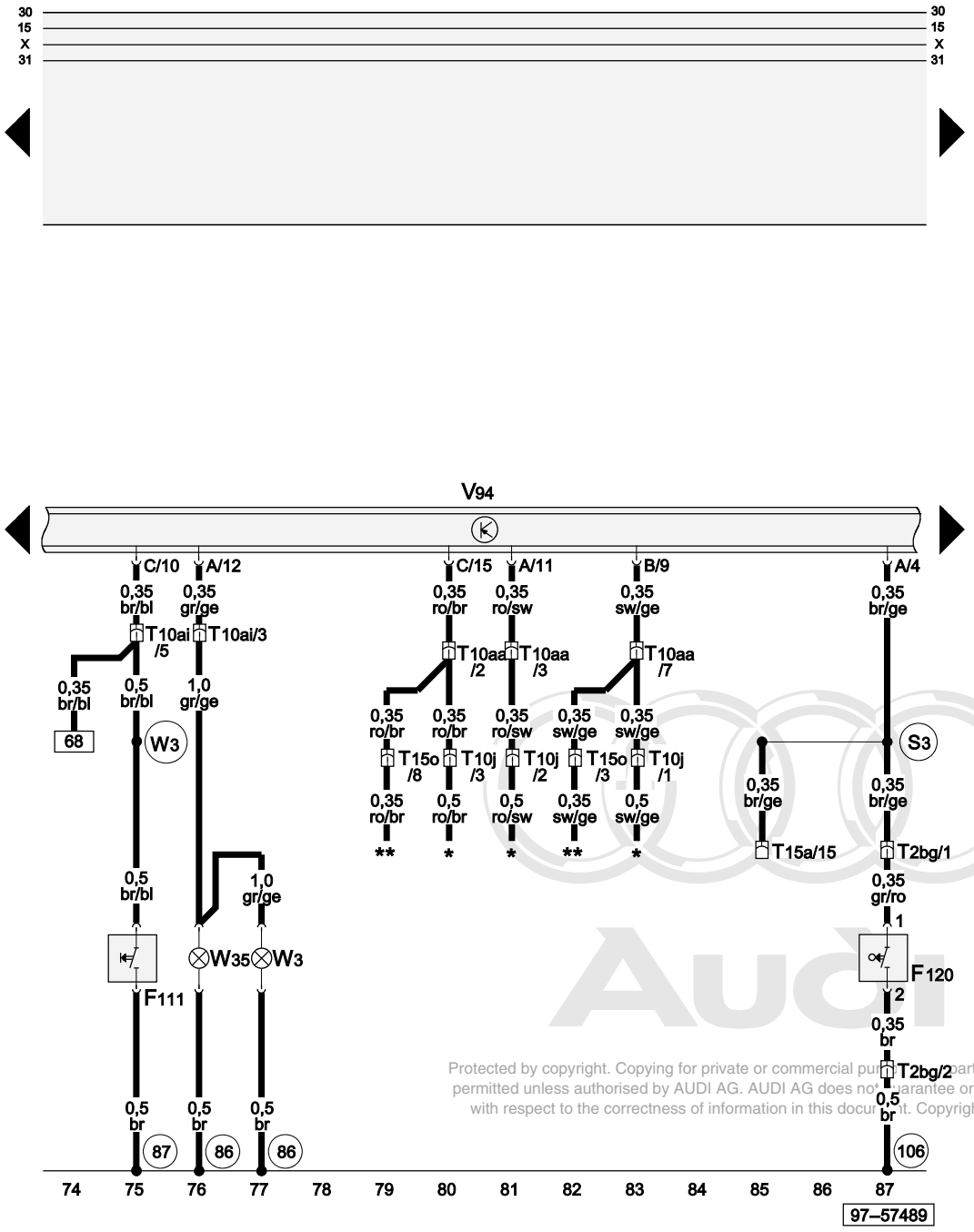


Central locking and anti-theft alarm system with interior monitoring

E3	Hazard warning light switch
H8	Anti-theft alarm system horn
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T10aa	10-pin connector, orange, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness
*	Only models for Great Britain

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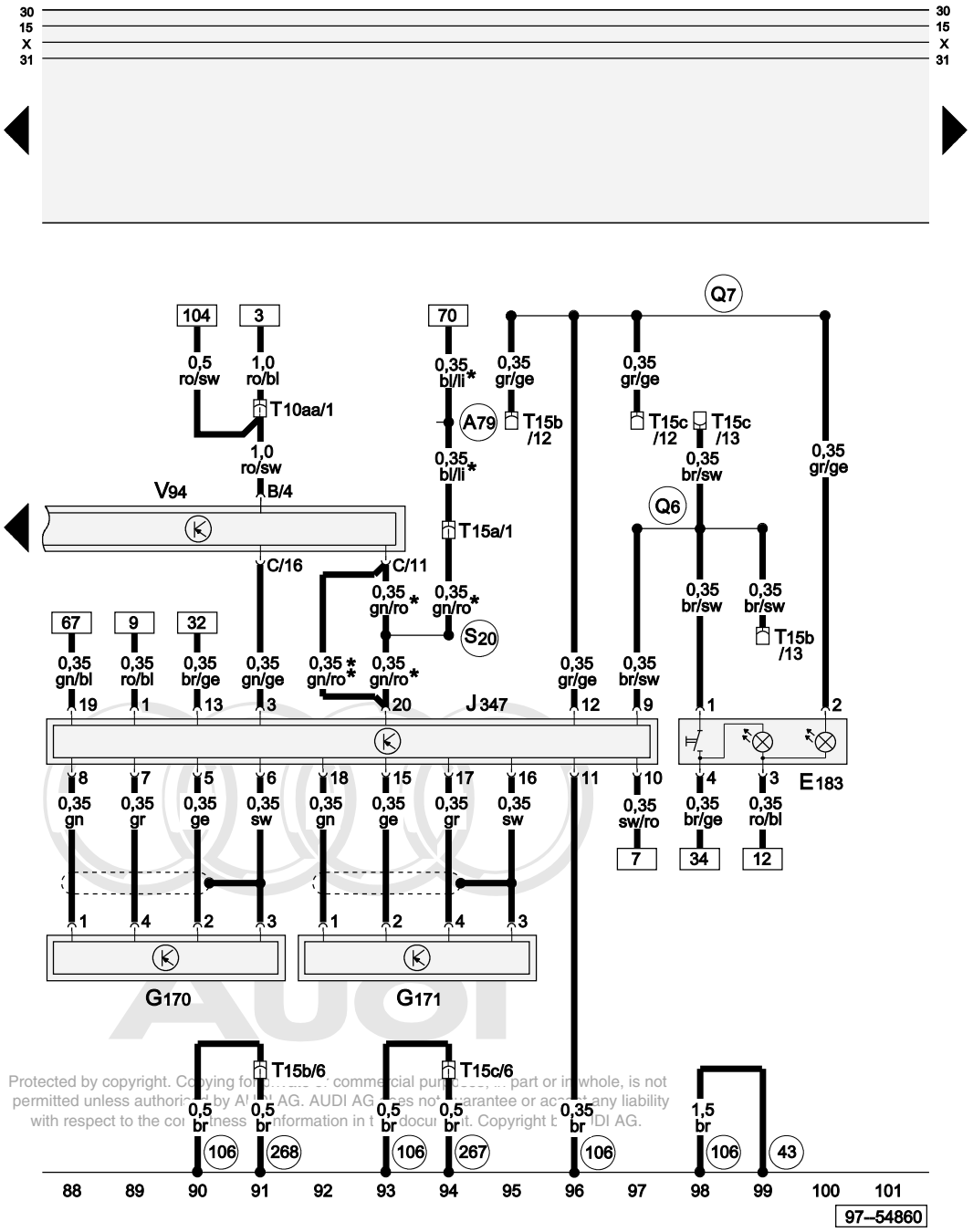


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Central locking and anti-theft alarm system with interior monitoring

F111	Rear lid contact switch
F120	Anti-theft alarm system contact switch
T2bg	2-pin connector, grey, near anti-theft alarm system contact switch
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W3	Luggage compartment light
W35	Luggage compartment light, right
86	Earth connection -1-, in rear wiring harness
87	Earth connection -2-, in rear wiring harness
106	Earth connection, in anti-theft alarm system wiring harness
S3	Connection (switch/control unit), in central locking system wiring harness
W3	Connection, in rear wiring harness
*	⇒ Applicable Current Flow Diagram: Electric windows
**	⇒ Applicable Current Flow Diagram: Electric sliding/tilting sunroof

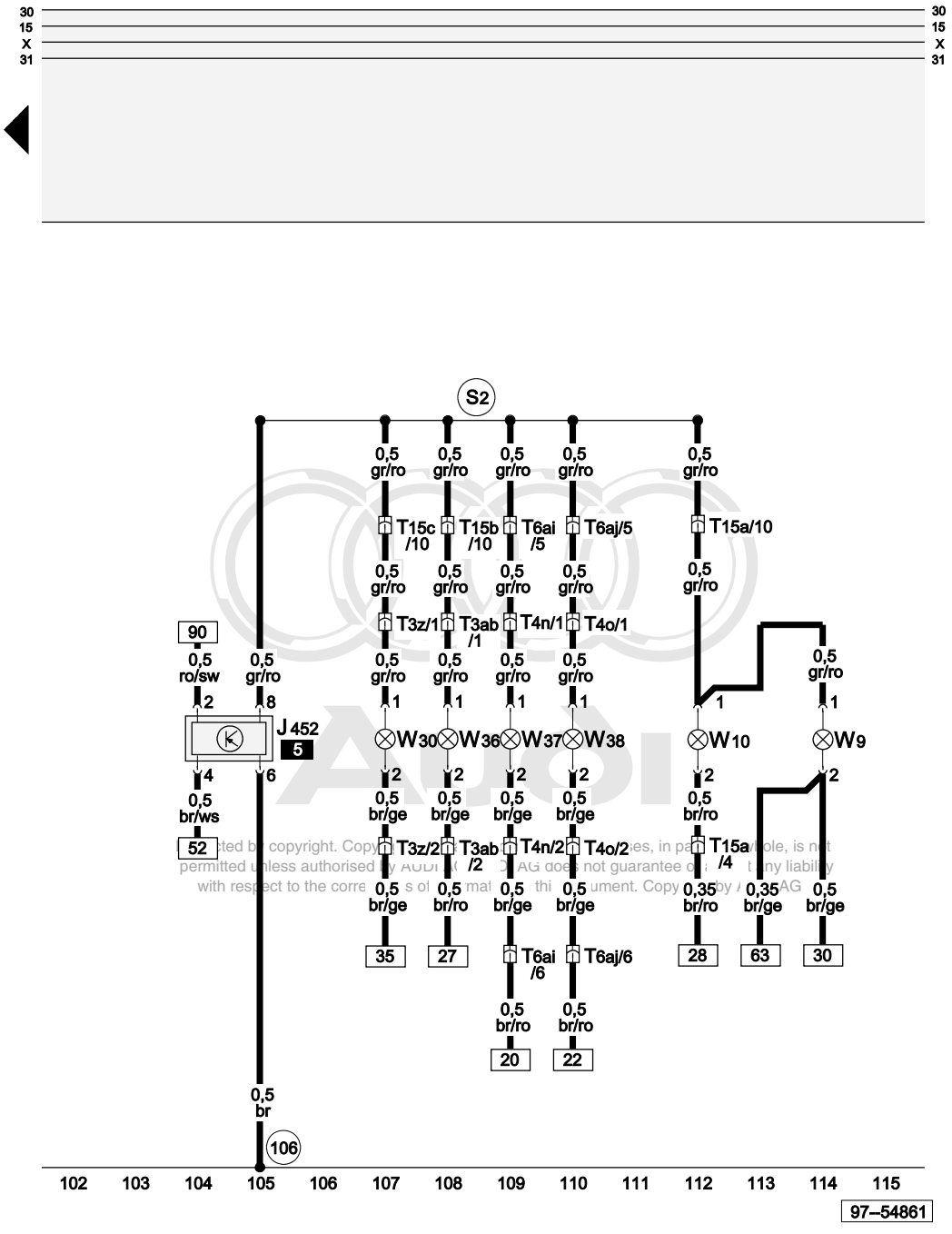


Central locking and anti-theft alarm system with interior monitoring, active door reflectors

E183	Interior monitor switch
G170	Left ultra-sonic sensor for anti-theft alarm system
G171	Right ultra-sonic sensor for anti-theft alarm system
J347	Ultra-sonic sensor control unit
T10aa	10-pin connector, orange, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
43	Earth point, lower part of right A pillar
106	Earth connection, in anti-theft alarm system wiring harness
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
A79	Connection (hot light switch), in dash panel wiring harness
Q6	Connection (anti-theft alarm system A1), in central locking wiring harness
Q7	Connection (anti-theft alarm system A2), in central locking wiring harness
S20	Connection -4-, in central locking wiring harness
*	Only models for Great Britain
**	Does not apply to models for Great Britain

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gn	=	green
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li	=	purple
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or	=	orange
rs	=	pink

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Central locking and anti-theft alarm system with interior monitoring

J452	Door warning lamps control unit
T3z	3-pin connector, grey, in driver's door
T3ab	3-pin connector, grey, in front passenger's door
T4n	4-pin connector, black, in rear left door
T4o	4-pin connector, black, in rear right door
T6ai	6-pin connector, yellow, left connector point, B pillar
T6aj	6-pin connector, yellow, right connector point, B pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
W9	Left footwell light
W10	Right footwell light
W30	Door warning lamp, driver's side
W36	Door warning lamp, front passenger's side
W37	Door warning lamp, rear left
W38	Door warning lamp, rear right
106	Earth connection, in anti-theft alarm system wiring harness
S2	Connection, in central locking wiring harness

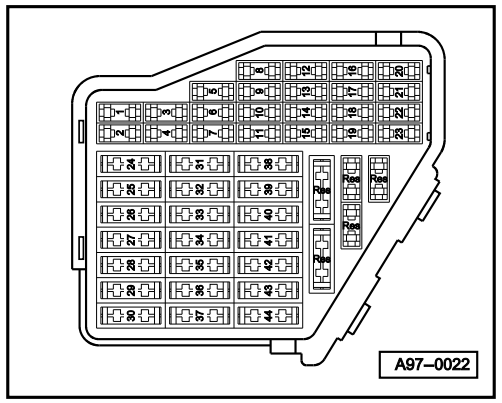
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Air conditioner with automatic control - without auxiliary water pump

From model year 1999

Fuse box:

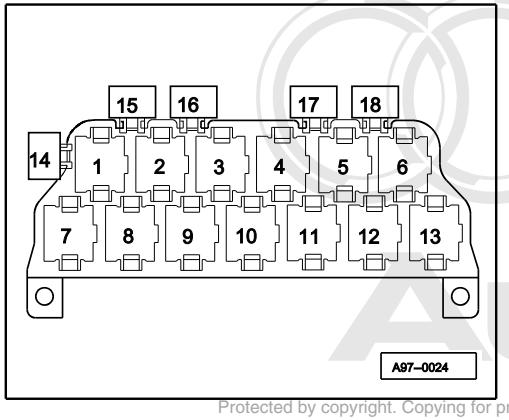


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

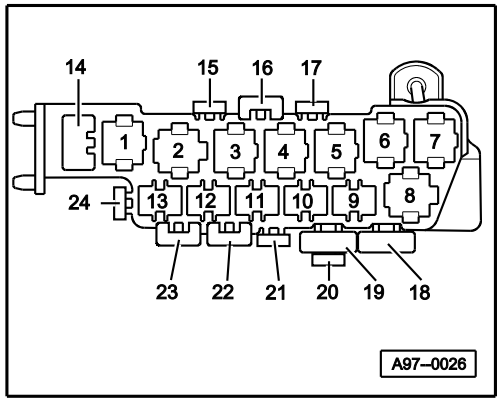


Position of relays:

■ - Magnetic coupling relay (Fit at any vacant relay point)

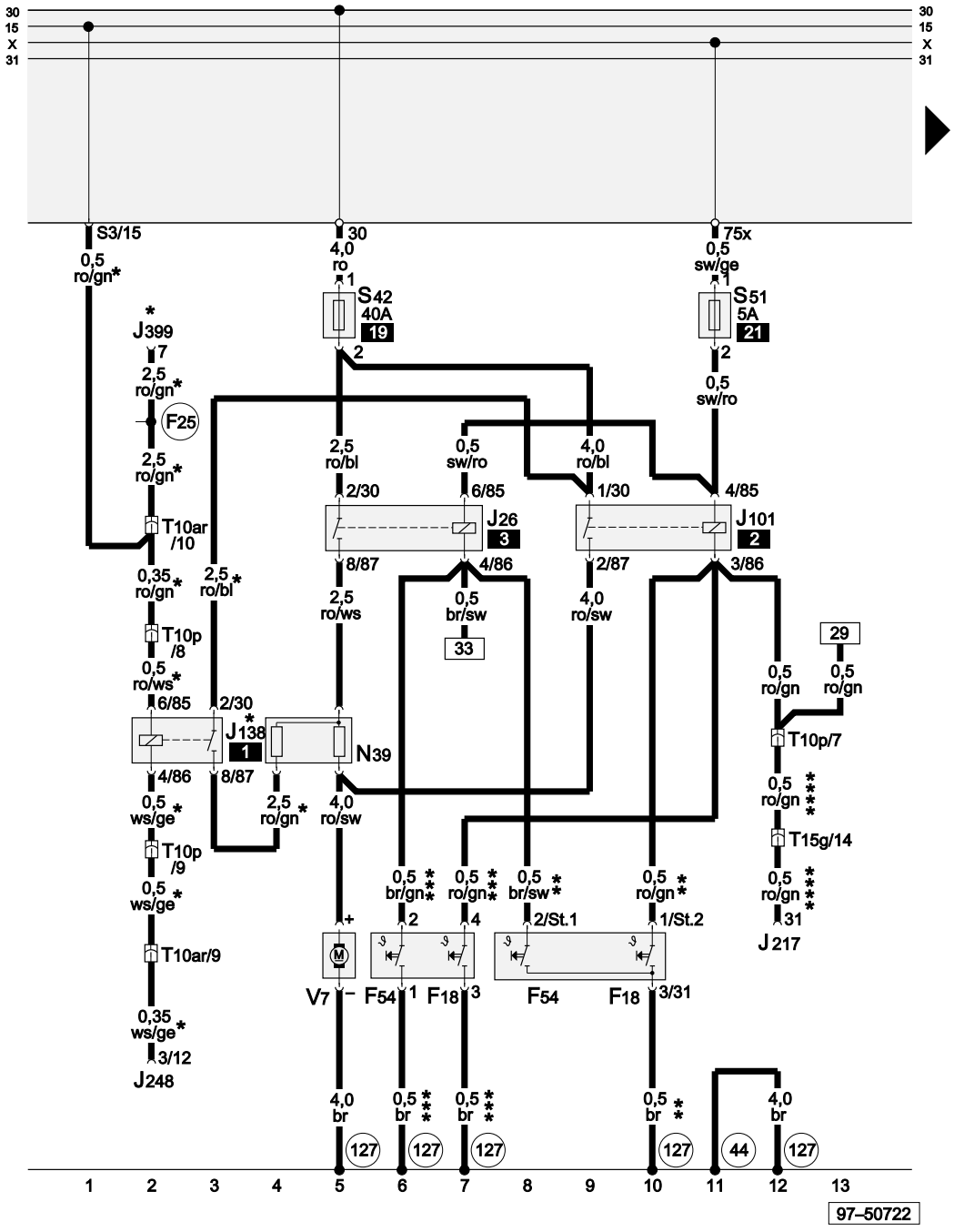
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8-point relay carrier:



Position of relays:

1 - Radiator fan run-on relay
2 - Radiator fan 1. stage relay
3 - Radiator fan 2. stage relay
19 - Radiator fan fuse
21 - Radiator fan fuse - relay coil

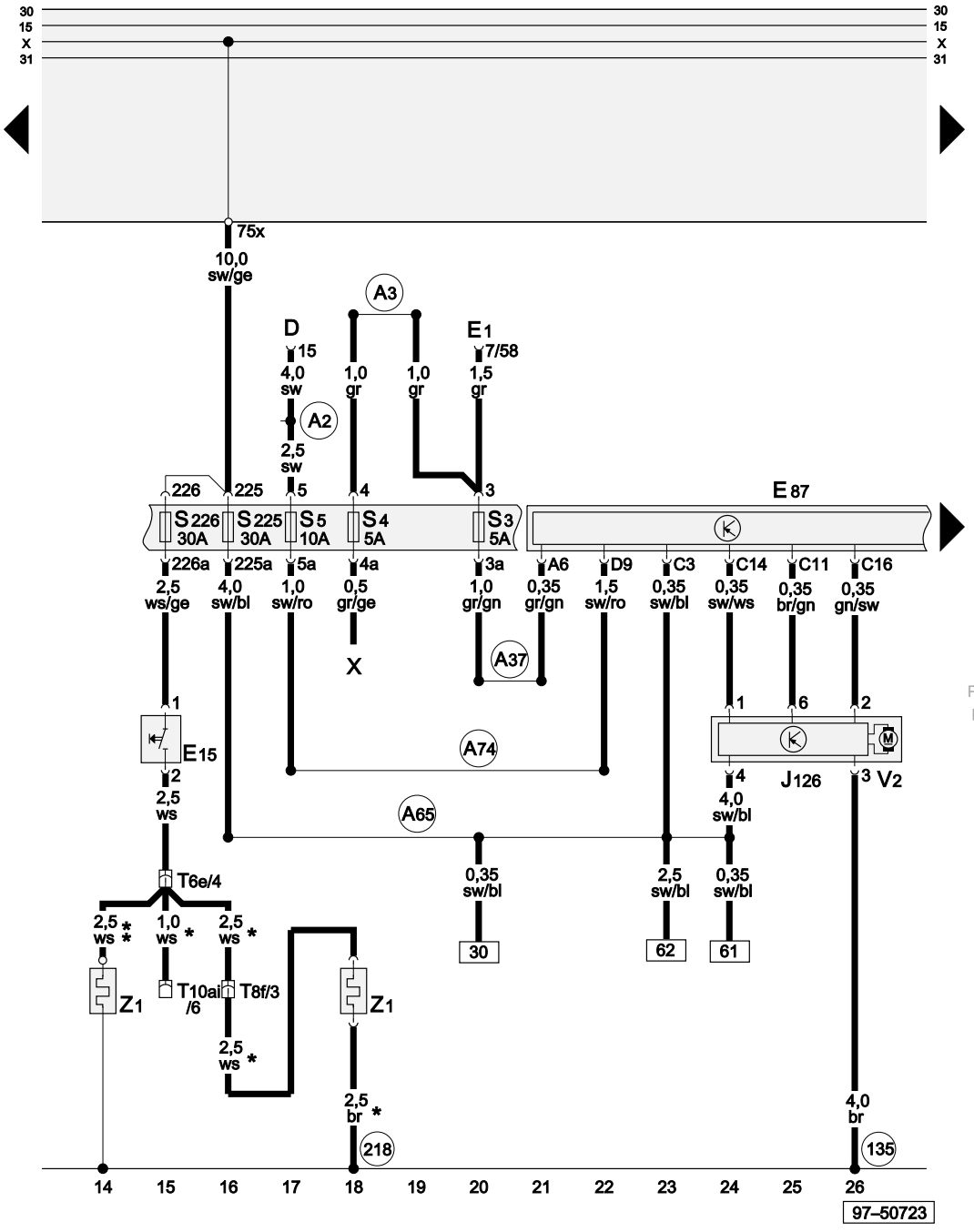


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Air conditioner with automatic control - without auxiliary water pump

F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
J26	Radiator fan relay
J101	Radiator fan 2nd speed relay
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
J399	Injection pump control unit
N39	Radiator fan series resistor
S42	Radiator fan single fuse
S51	Radiator fan fuse - relay coil
T10p	10-pin connector, grey, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15g	15-pin connector, brown, right connector point, A pillar
V7	Radiator fan
44	Earth point, lower part of left A-pillar
127	Earth connection -1-, in air conditioner compressor wiring harness
F25	Connection -1-, in diesel direct injection system wiring harness
*	Applies to engine code AFB only
**	Applies to 4-cylinder engines only
***	Applies to 6-cylinder engines only
****	Only models with four speed automatic gearbox for diesel engine

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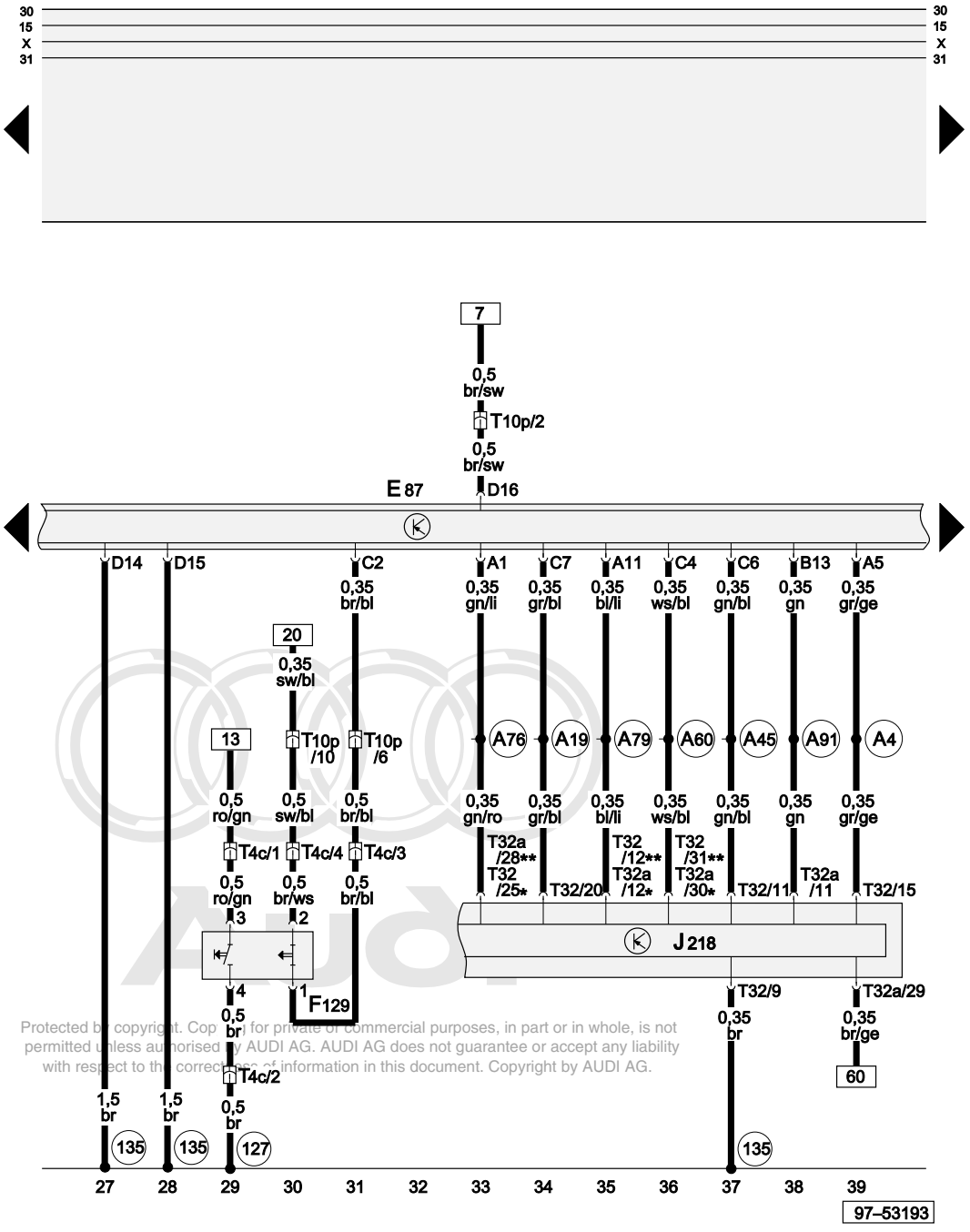


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Air conditioner with automatic control - without auxiliary water pump

D	Ignition/starter switch
E1	Lighting switch
E15	Heated rear window switch
E87	Control and display unit for air conditioner
J126	Fresh air blower control unit
S3	Fuse in fuse box
S4	Fuse in fuse box
S5	Fuse in fuse box
S225	Fuse in fuse box
S226	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
V2	Fresh air blower
Z1	Heated rear window
X	Number plate light
135	Earth connection -2-, in dash panel wiring harness
218	Earth connection -1-, in tailgate/boot lid wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A65	Connection (75a, digital air conditioner), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloons only

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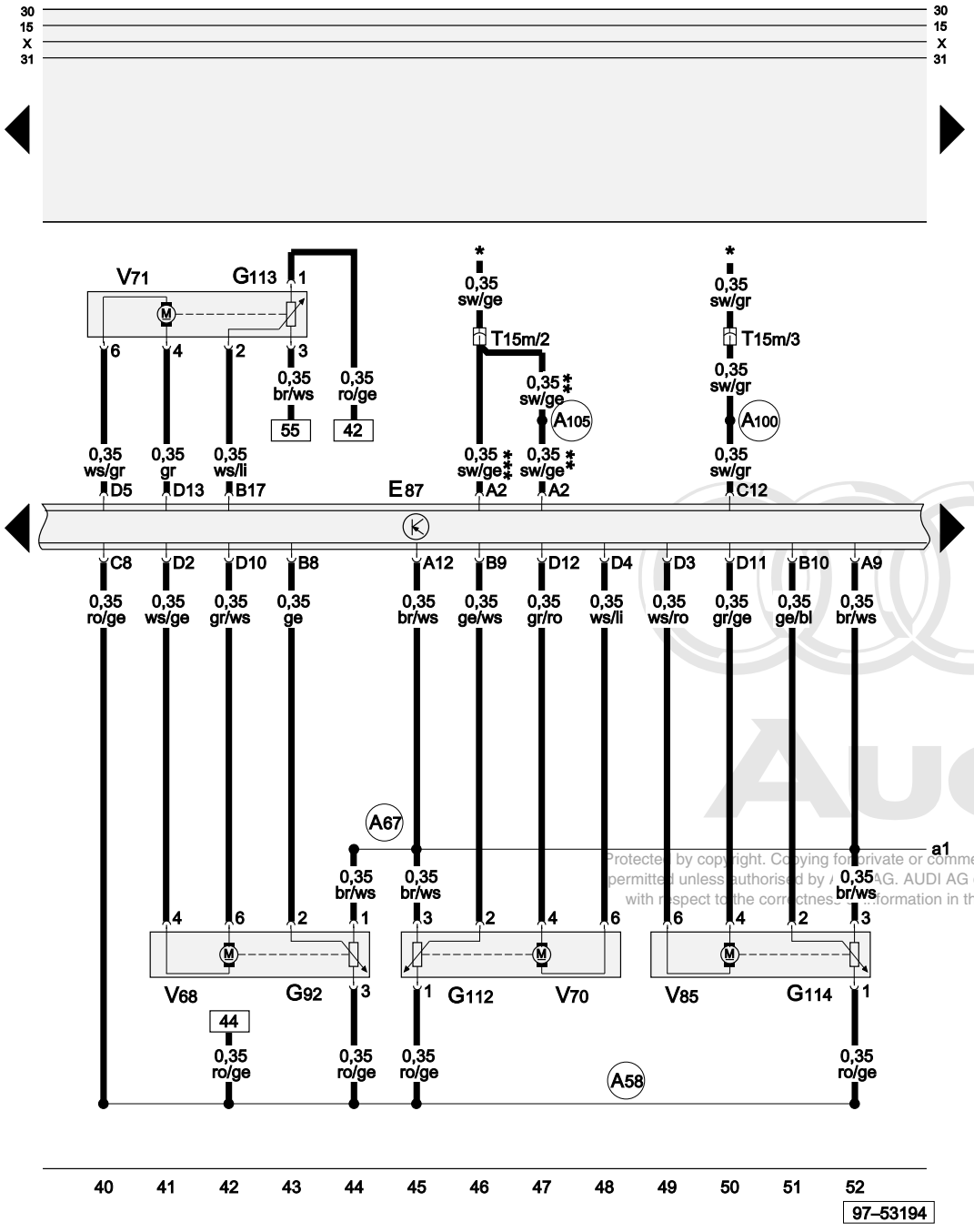


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Air conditioner with automatic control - without auxiliary water pump

E87	Control and display unit for air conditioner
F129	Air conditioner pressure switch
J218	Combi-processor in dash panel insert
T4c	4-pin connector, red, in engine compartment, front left
T10p	10-pin connector, blue, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
127	Earth connection -1-, in air conditioner compressor wiring harness
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A79	Connection (hot light switch), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000

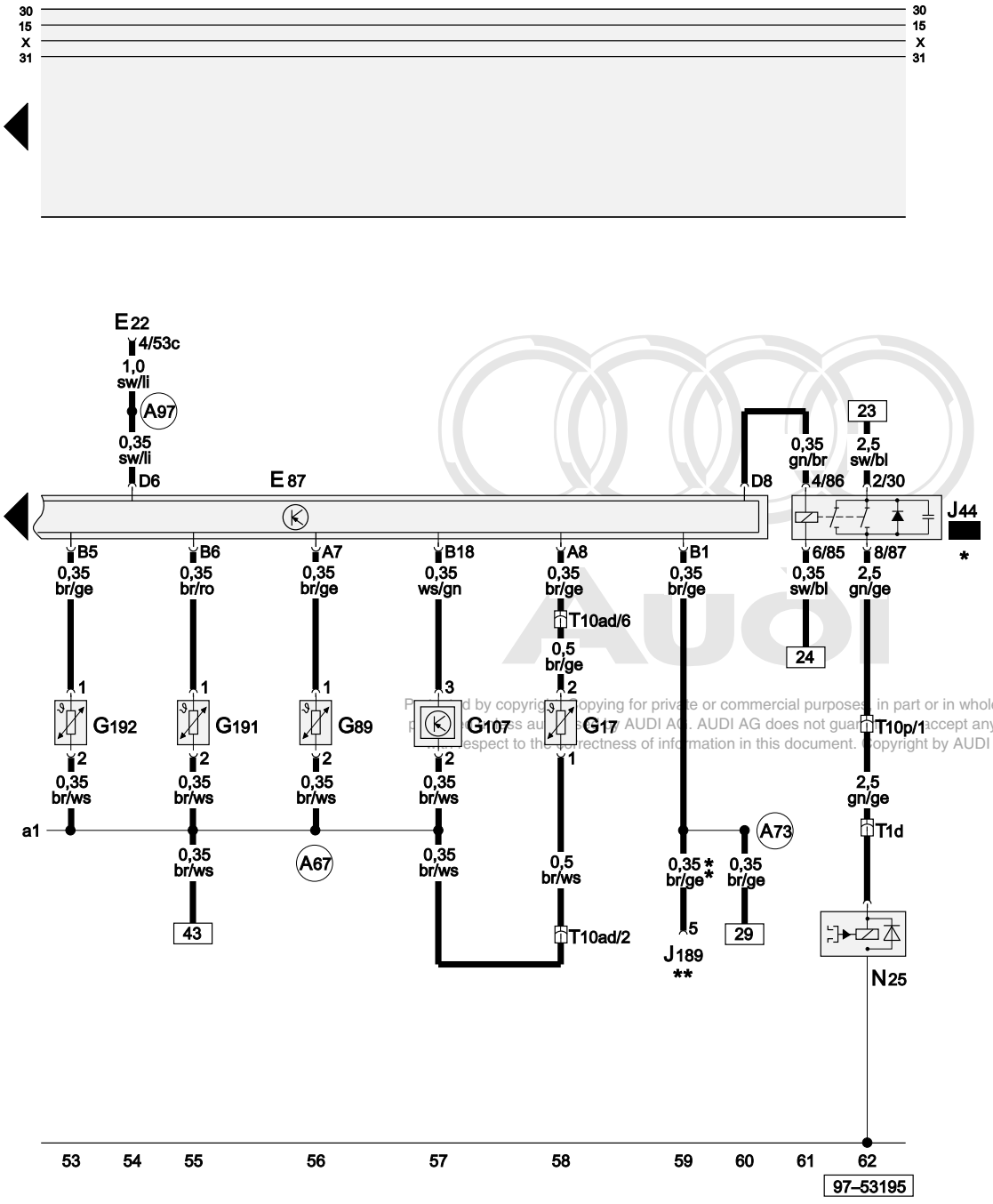


Air conditioner with automatic control - without auxiliary water pump

E87	Control and display unit for air conditioner
G92	Control motor potentiometer, temperature flap
G112	Control motor potentiometer, central flap
G113	Control motor potentiometer, air flow flap
G114	Control motor potentiometer, footwell/defroster flap
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
V68	Temperature flap control motor
V70	Central flap control motor
V71	Air flow flap control motor
V85	Footwell/defroster flap control motor
A58	Connection (5 volt), in dash panel wiring harness
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness
A105	Connection (rpm boost), in dash panel wiring harness
*	See applicable engine version
**	Applicable from model year 2000
***	Applicable for 1999 model year only

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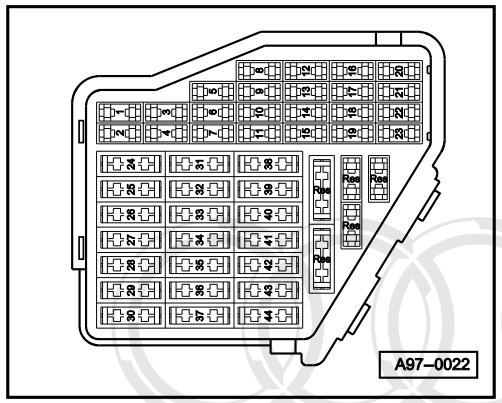
Air conditioner with automatic control - without auxiliary water pump

E22	Intermittent wiper switch
E87	Control and display unit for air conditioner
G17	Ambient temperature sensor
G89	Fresh air intake duct temperature sensor
G107	Sunlight penetration photo sensor
G191	Vent temperature sender, centre
G192	Vent temperature sender, footwell
J44	Magnetic coupling relay
J189	Auto-check system
J218	Combi-processor in dash panel insert
N25	Air conditioning system magnetic coupling
T1d	Single connector, green, near compressor
T10p	10-pin connector, grey, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A97	Connection (53), in dash panel wiring harness
*	Fit at any vacant relay point
**	Only models with driver information system

Air conditioner with automatic control, with auxiliary water pump (6-cylinder fuel injection engines)

From model year 1999

Fuse box:

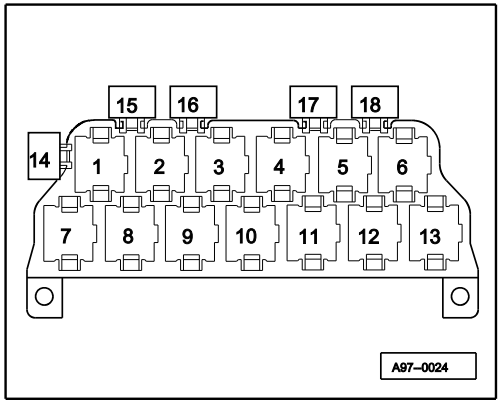


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

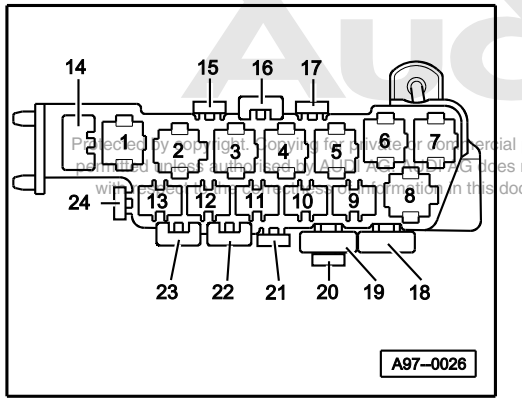
13-point relay carrier:



Position of relays:

■ – Magnetic coupling relay (Fit at any vacant relay point)

8-point relay carrier:

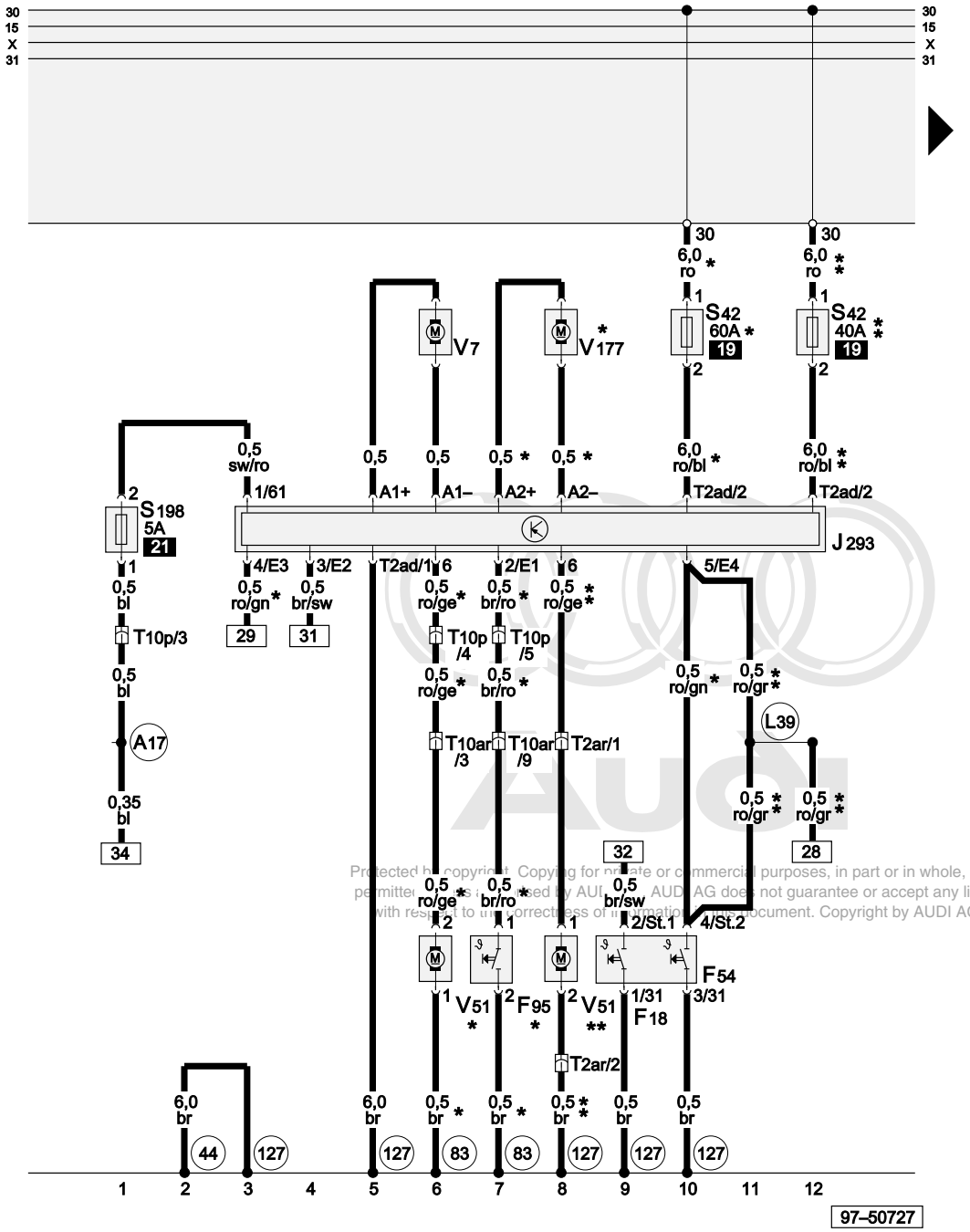


Position of relays:

19 – Radiator fan single fuse

21 – Fuse (61)

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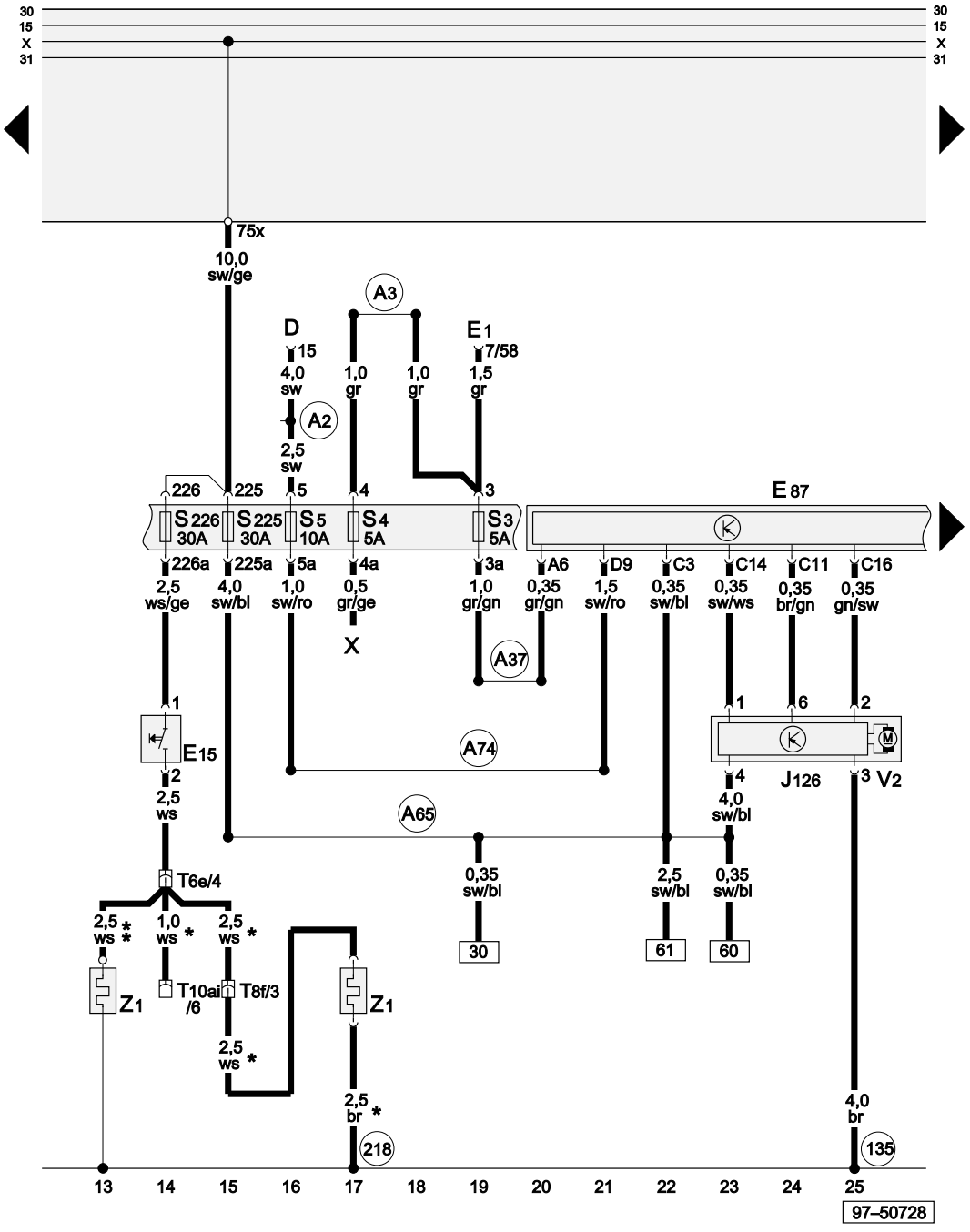


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br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Air conditioner with automatic control, with auxiliary water pump (6-cylinder fuel injection engines

F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
F95	Thermo-switch for continued coolant circulation
J293	Radiator fan control unit
S42	Radiator fan single fuse
S198	Fuse (61)
T2ad	2-pin connector, on radiator fan control unit
T2ar	2-pin connector, green, in engine compartment, front
T10p	10-pin connector, grey, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
V7	Radiator fan (suction fan)
V51	Continued coolant circulation pump
V177	Radiator fan -2-
44	Earth point, lower part of left A-pillar
83	Earth connection -1-, in front right wiring harness
127	Earth connection -1-, in air conditioner compressor wiring harness
A17	Connection (61), in dash panel wiring harness
L39	Connection (air conditioner pressure switch) -1-, in Climatronic wiring harness
*	Only models with 2.7 l bi-turbo 195 kW
**	Only models with 2.4 l and 2.8 l Motronic



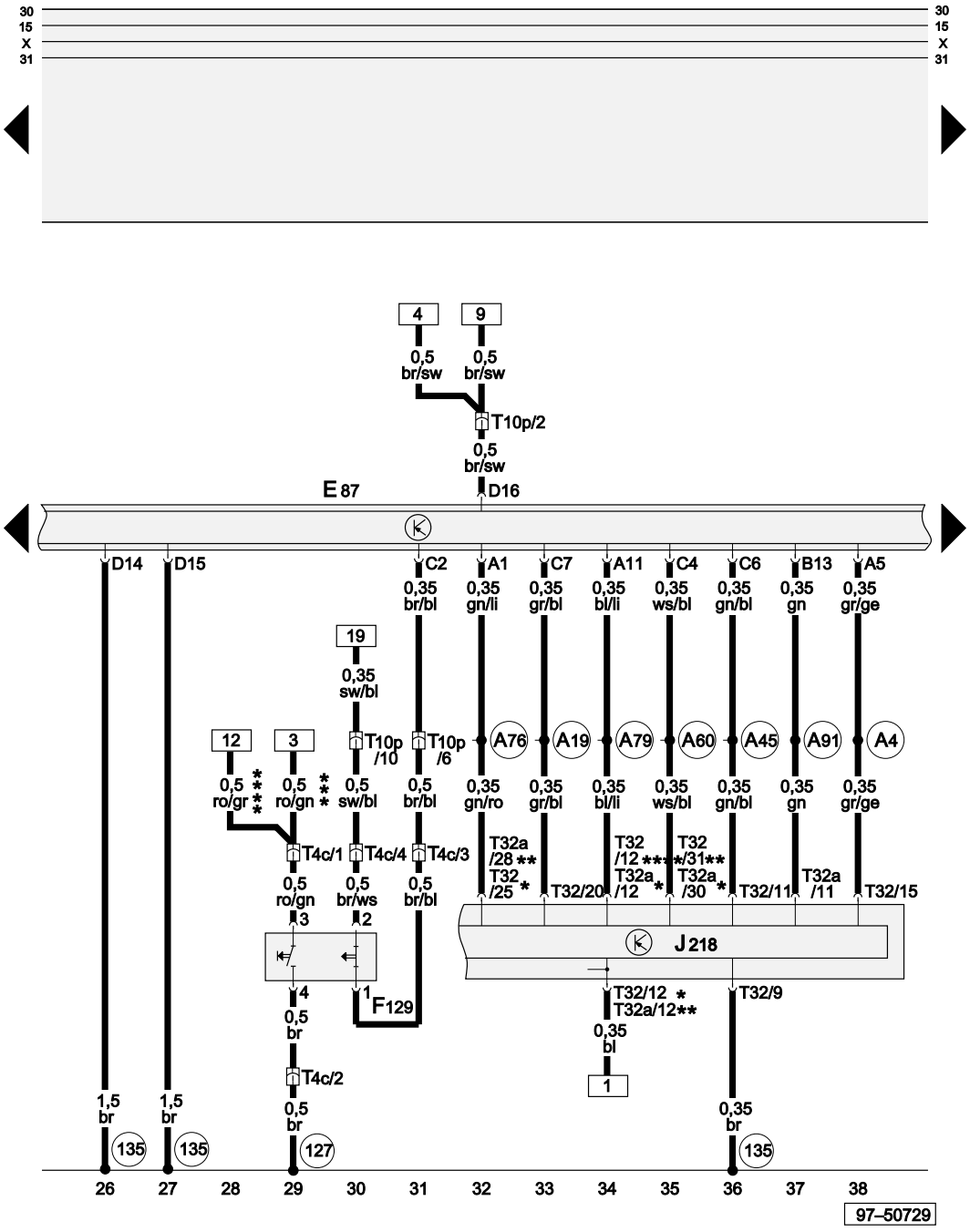
Air conditioner with automatic control, with auxiliary water pump (6-cylinder fuel injection engines)

D	Ignition/starter switch
E1	Lighting switch
E15	Heated rear window switch
E87	Control and display unit for air conditioner
J126	Fresh air blower control unit
S3	Fuse in fuse box
S4	Fuse in fuse box
S5	Fuse in fuse box
S225	Fuse in fuse box
S226	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
V2	Fresh air blower
X	Number plate light
Z1	Heated rear window

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135	Earth connection -2-, in dash panel wiring harness
218	Earth connection -1- , in tailgate/bootlid wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A65	Connection (75a, digital air conditioner), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Applies to Audi Avant models only
**	Only models with Audi saloons

ws	=	white
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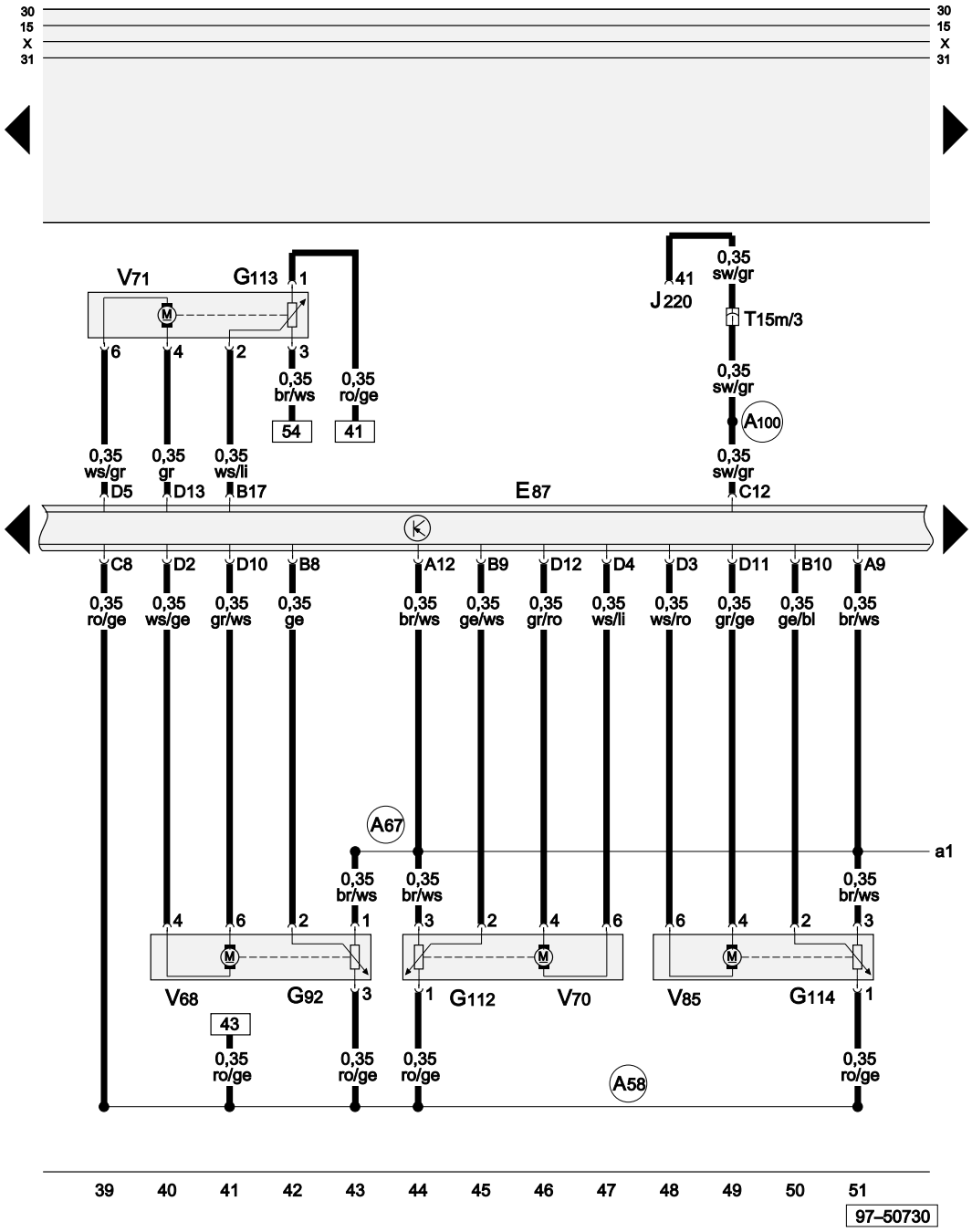


Air conditioner with automatic control, with auxiliary water pump (6-cylinder fuel injection engines)

E87	Control and display unit for air conditioner
F129	Air conditioner pressure switch
J218	Combi-processor in dash panel insert
T4c	4-pin connector, red, in engine compartment, front left
T10p	10-pin connector, blue, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
127	Earth connection -1-, in air conditioner compressor wiring harness
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A79	Connection (hot light switch), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000
***	Only models with 2.7 l bi-turbo 195 kW
****	Only models with 2.4 l and 2.8 l Motronic

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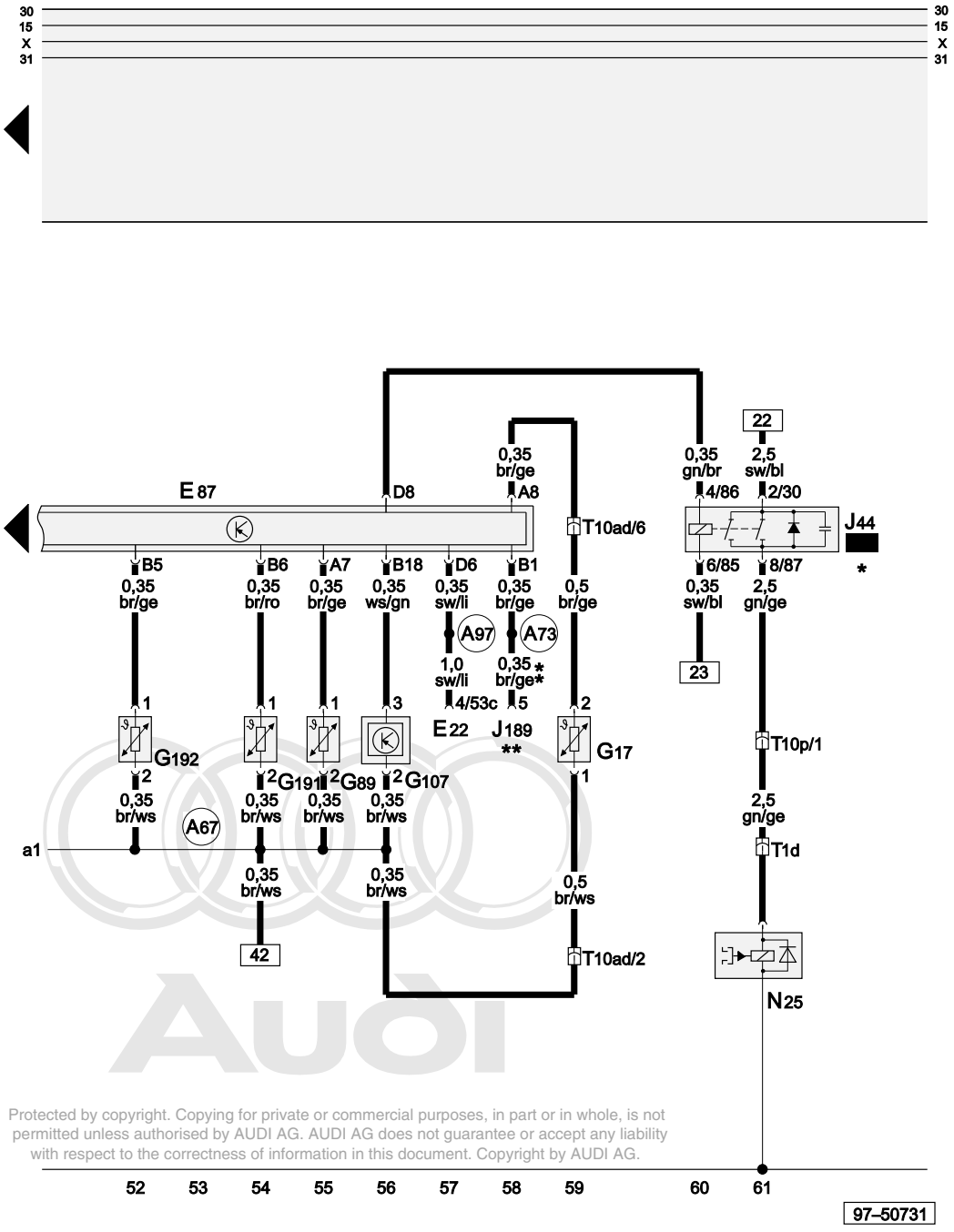


Air conditioner with automatic control, with auxiliary water pump (6-cylinder fuel injection engines)

E87	Control and display unit for air conditioner
G92	Control motor potentiometer, temperature flap
G112	Control motor potentiometer, central flap
G113	Control motor potentiometer, air flow flap
G114	Control motor potentiometer, footwell/defroster flap
J220	Motronic control unit
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
V68	Temperature flap control motor
V70	Central flap control motor
V71	Air flow flap control motor
V85	Footwell/defroster flap control motor
A58	Connection (5 volt), in dash panel wiring harness
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
A100	Connection -2- (87), in dash panel wiring harness

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Air conditioner with automatic control, with auxiliary water pump (6-cylinder fuel injection engines)

E22	Intermittent wiper switch
E87	Control and display unit for air conditioner
G17	Ambient temperature sensor
G89	Fresh air intake duct temperature sensor
G107	Sunlight penetration photo sensor
G191	Vent temperature sender, centre
G192	Vent temperature sender, footwell
J44	Magnetic coupling relay
J189	Auto-check system
N25	Air conditioning system magnetic coupling
T1d	Single connector, green, near compressor
T10p	10-pin connector, grey, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
A67	Connection (normal earth, digital air conditioner), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A97	Connection (53), in dash panel wiring harness
*	Fit at any vacant relay point
**	Only models with driver information system

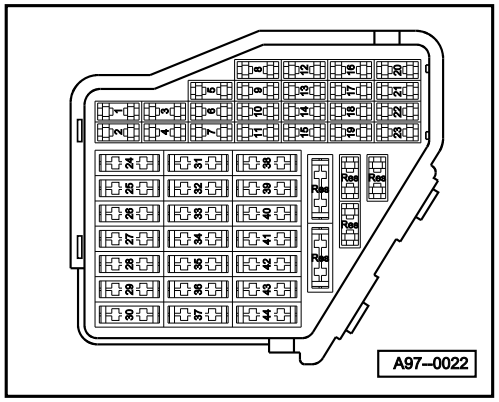
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Central locking and anti-theft alarm system with interior monitoring, glass breakage sensors, Audi Avant models

From 1999 model year

Fuse box:

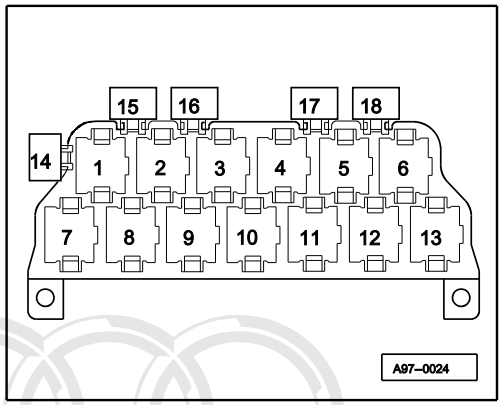


Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

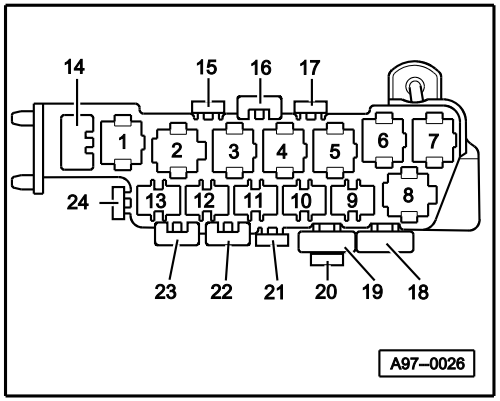
13-point relay carrier:



Position of relays:

7 - Heated rear window relay

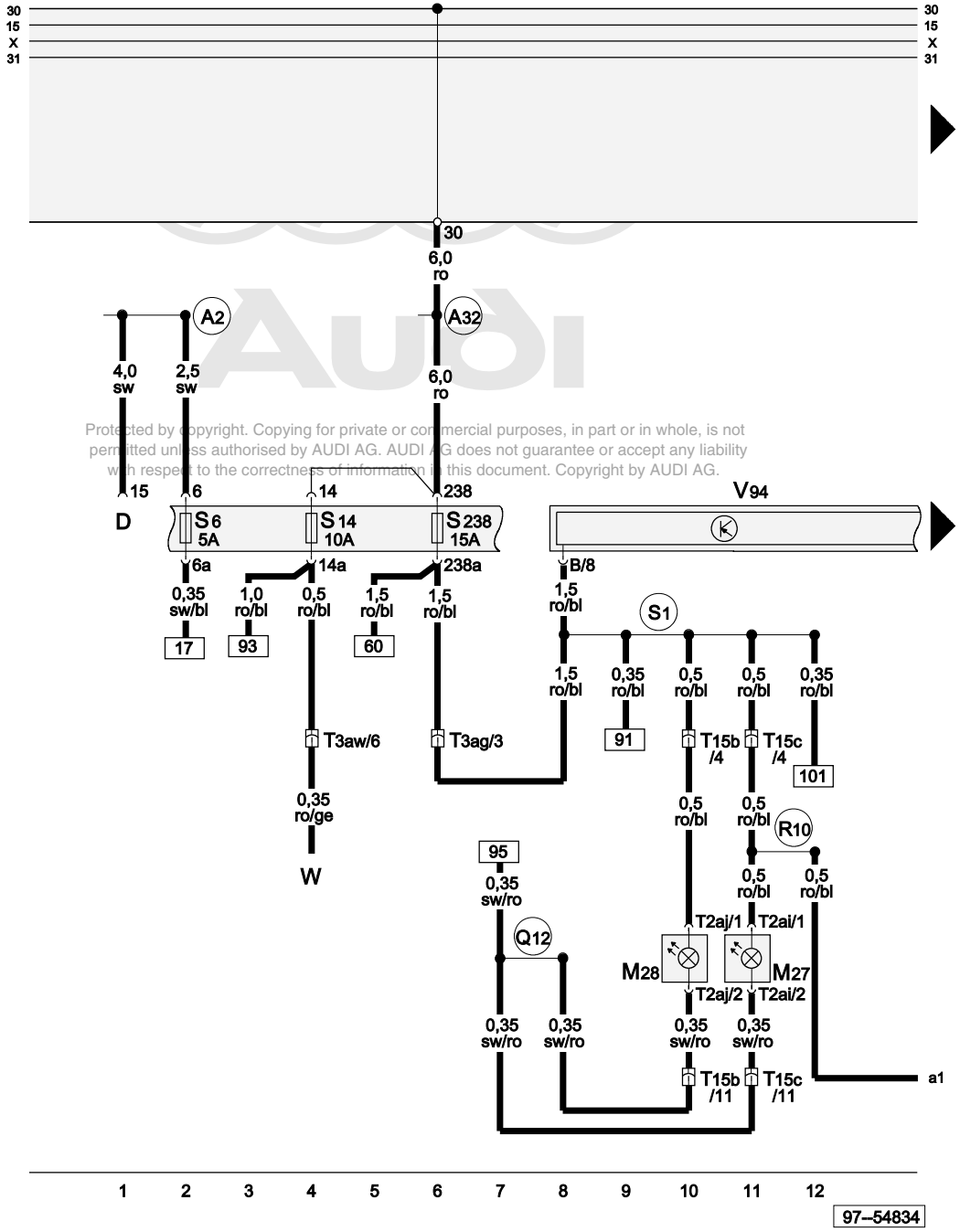
8-point relay carrier:



Position of relays:

5 - Door warning lamps control unit

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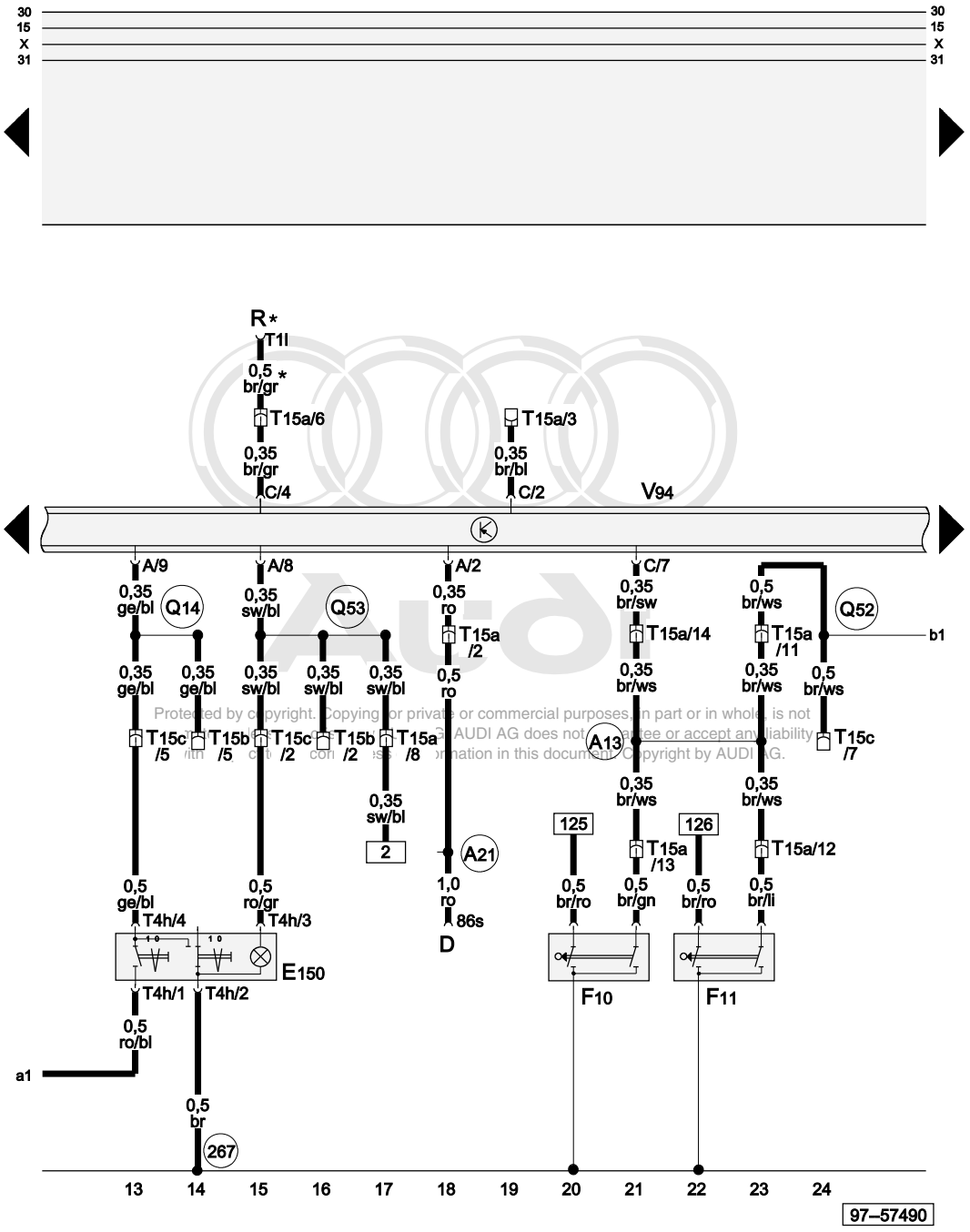


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Central locking and anti-theft alarm system with interior monitoring, Audi Avant models

D	Ignition/starter switch
M27	Door warning lamp, left
M28	Door warning lamp, right
S6	Fuse in fuse box
S14	Fuse in fuse box
S238	Fuse in fuse box
T2ai	2-pin connector, grey, in driver's door
T2aj	2-pin connector, grey, in front passenger's door
T3ag	3-pin connector, black, right connector point, A pillar
T3aw	3-pin connector, grey, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W	Interior light, front
A2	Positive (+) connection (15), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
Q12	Positive (+) connection (30ac), in central locking wiring harness
R10	Positive (+) connection -1- (30), in door wiring harness - driver's side
S1	Positive (+) connection (30), in central locking wiring harness

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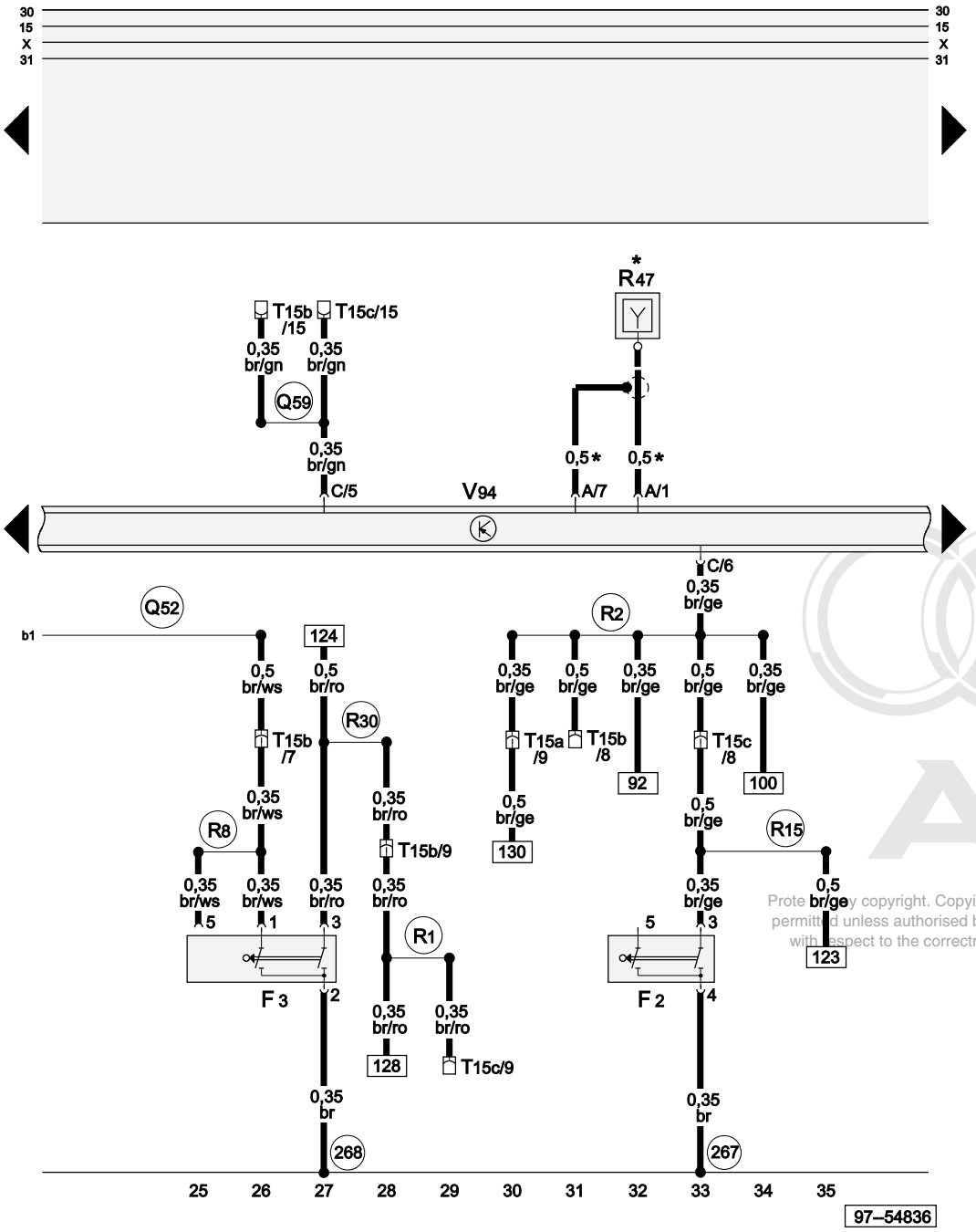


Central locking and anti-theft alarm system with interior monitoring, Audi Avant models

D	Ignition/starter switch
E150	Interior locking switch, driver's side
F10	Rear left door contact switch
F11	Rear right door contact switch
R	Radio
T1l	Single connector, brown, on radio
T4h	4-pin connector, in driver's door
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2-, in door wiring harness - driver's side
A13	Connection (door contact switch), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
Q14	Connection (isolation switch), in central locking wiring harness
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q53	Positive (+) connection (15), in anti-theft alarm system wiring harness
*	Only applies to models with radio

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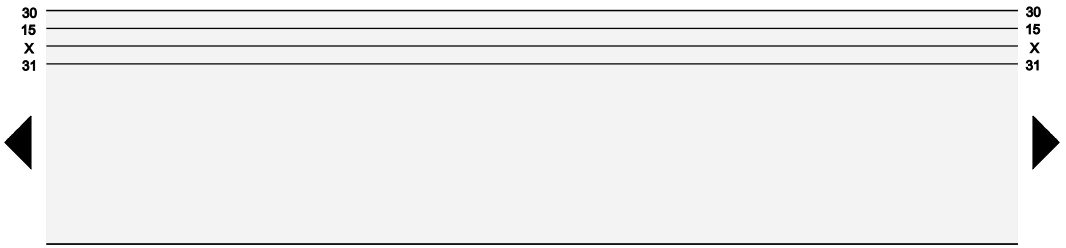


Central locking and anti-theft alarm system with interior monitoring, Audi Avant models

F2	Door contact switch, driver's side
F3	Door contact switch, front passenger's side
R47	Central locking and anti-theft alarm system aerial
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q52	Connection (door contact switch), in anti-theft alarm system wiring harness
Q59	Connection (country coding), in anti-theft alarm system wiring harness
R1	Connection (door contact switch, right), in central locking wiring harness
R2	Connection (door contact switch, left), in central locking wiring harness
R8	Connection (door contact switch), in rear door contact switch wiring harness
R15	Connection -2- (closed), in door wiring harness - driver's side
R30	Connection -2- (closed), in door wiring harness - front passenger's side
*	Only applies to models with radio-operated remote control

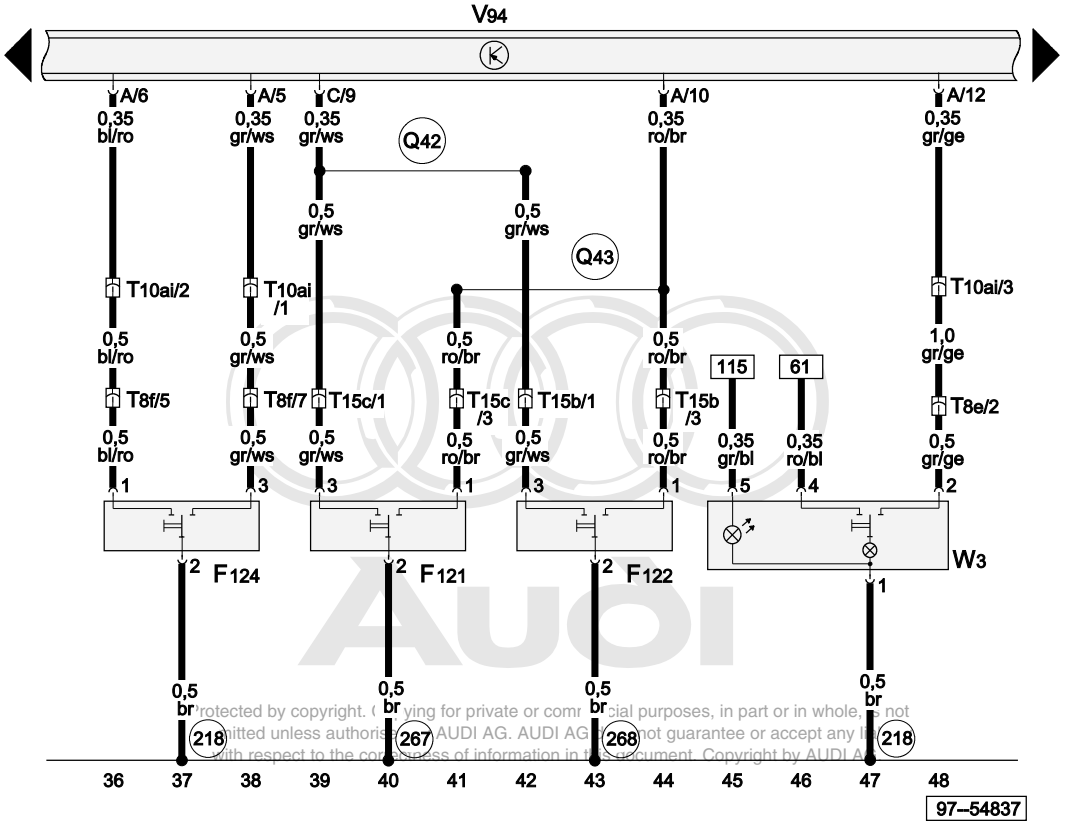
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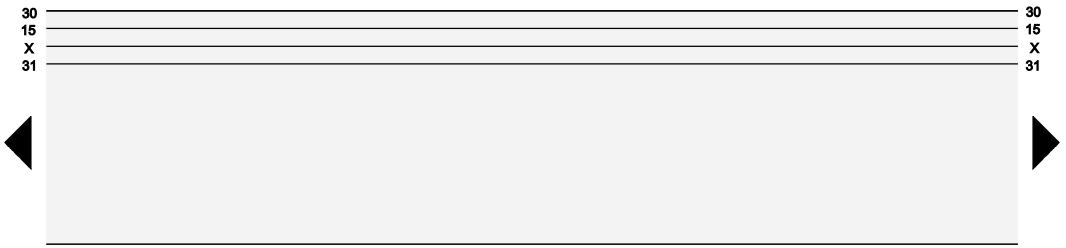
Central locking and anti-theft alarm system with interior monitoring, Audi Avant models

F121	Driver's door handle switch for anti-theft alarm
F122	Front passenger's door handle switch for anti-theft alarm
F124	Contact switch in lock cylinder
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
W3	Luggage compartment light
218	Earth connection -1-, in tailgate wiring harness
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q42	Connection (lock cylinder open), in anti-theft alarm system wiring harness
Q43	Connection (lock cylinder closed), in anti-theft alarm system wiring harness



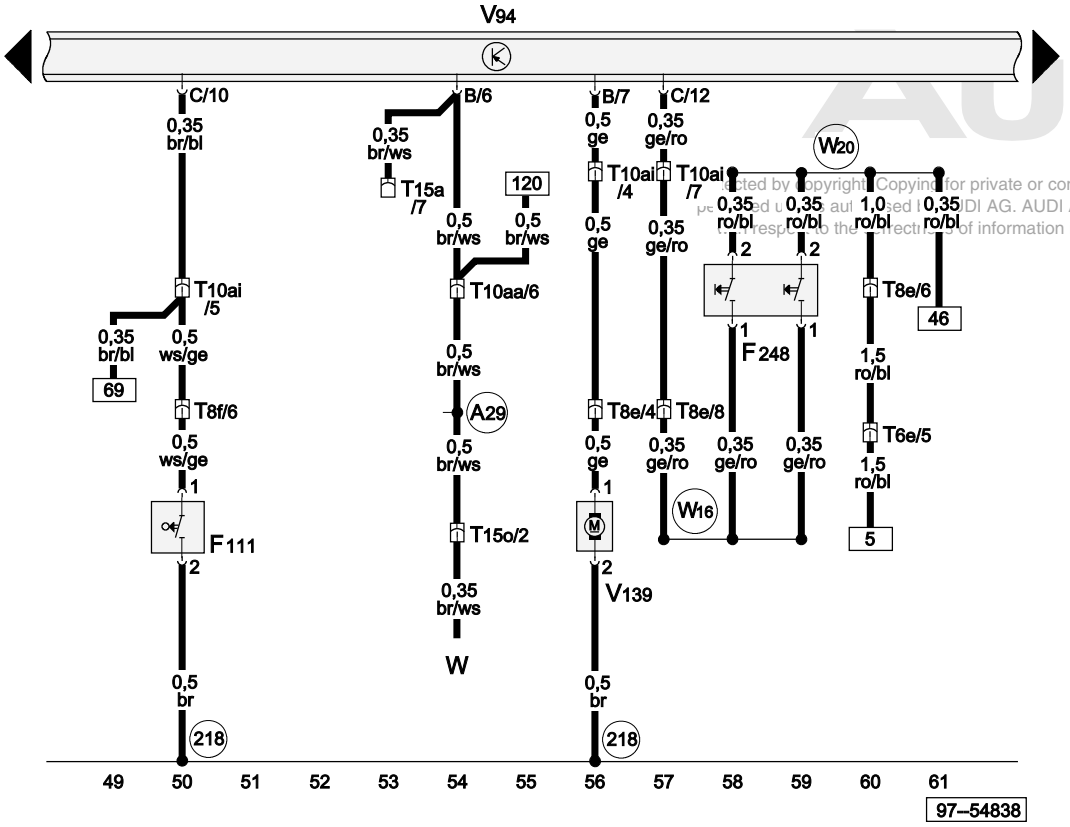
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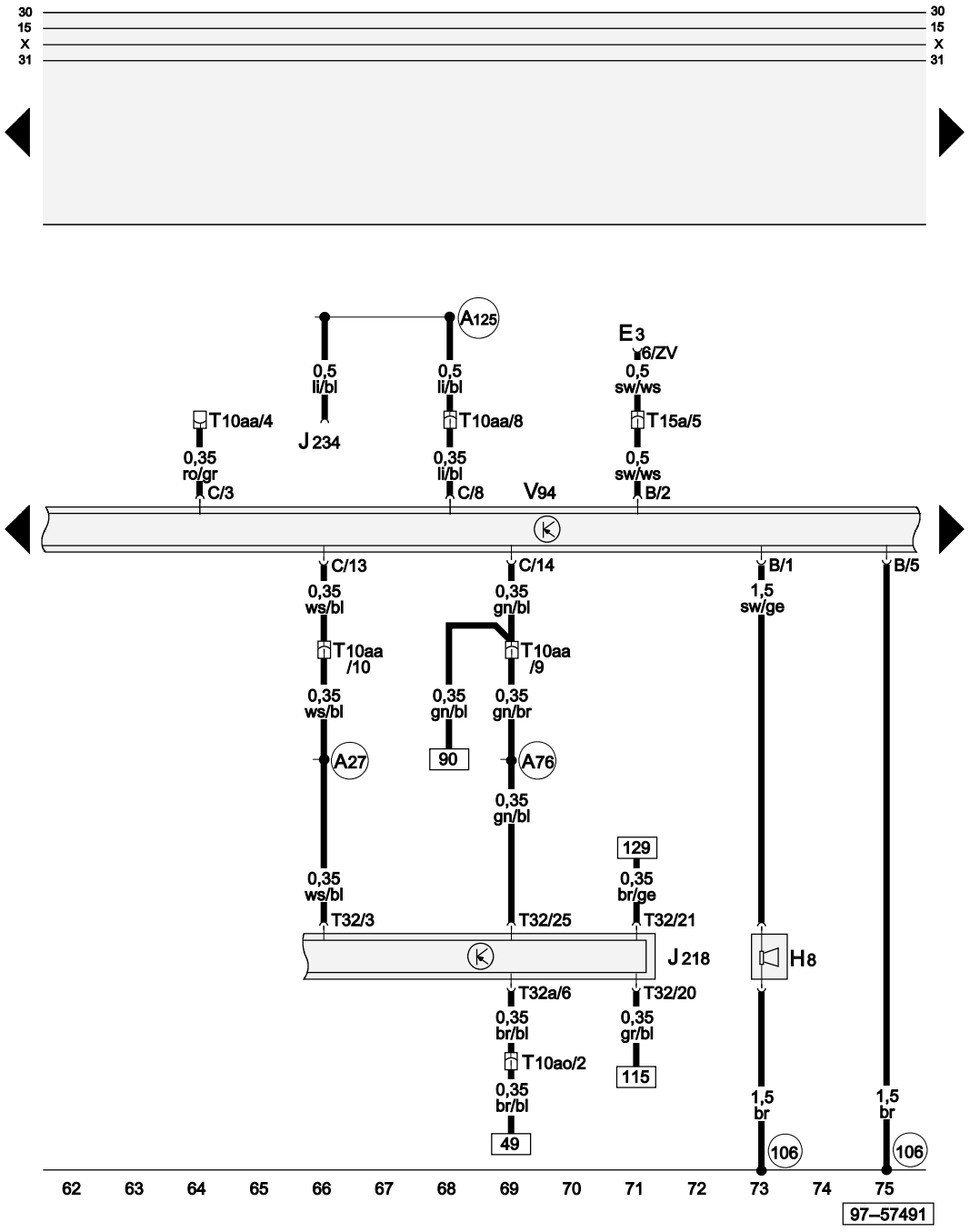
Central locking and anti-theft alarm system with interior monitoring, Audi Avant models

F111	Tailgate contact switch
F248	Release button for tailgate lock cylinder
T6e	6-pin connector, blue, left connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T8f	8-pin connector, brown, in luggage compartment, rear left
T10aa	10-pin connector, orange, right connector point, A pillar
T10ai	10-pin connector, purple, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
V139	Tailgate release motor
W	Interior light, front
218	Earth connection -1-, in tailgate wiring harness
A29	Positive (+) connection (interior light), in dash panel wiring harness
W16	Connection (contact switch in tailgate/anti-theft alarm/central locking system lock cylinder), in rear wiring harness
W20	Positive (+) connection (30a), in rear wiring harness



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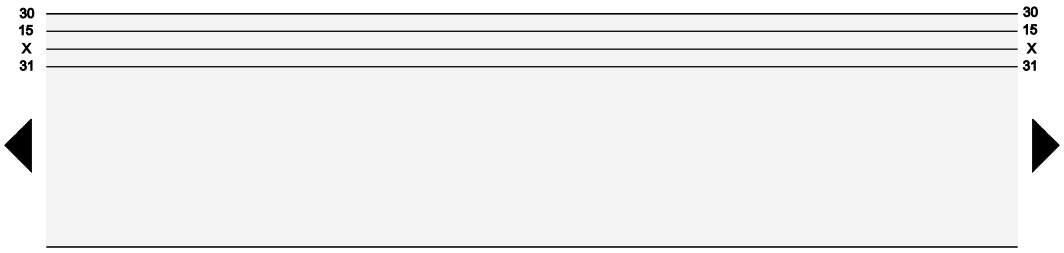


Central locking and anti-theft alarm system with interior monitoring, Audi Avant models

E3	Hazard warning light switch
H8	Anti-theft alarm system horn
J218	Combi-processor in dash panel insert
J234	Airbag control unit
T10aa	10-pin connector, orange, right connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A125	Connection (crash signal), in dash panel wiring harness

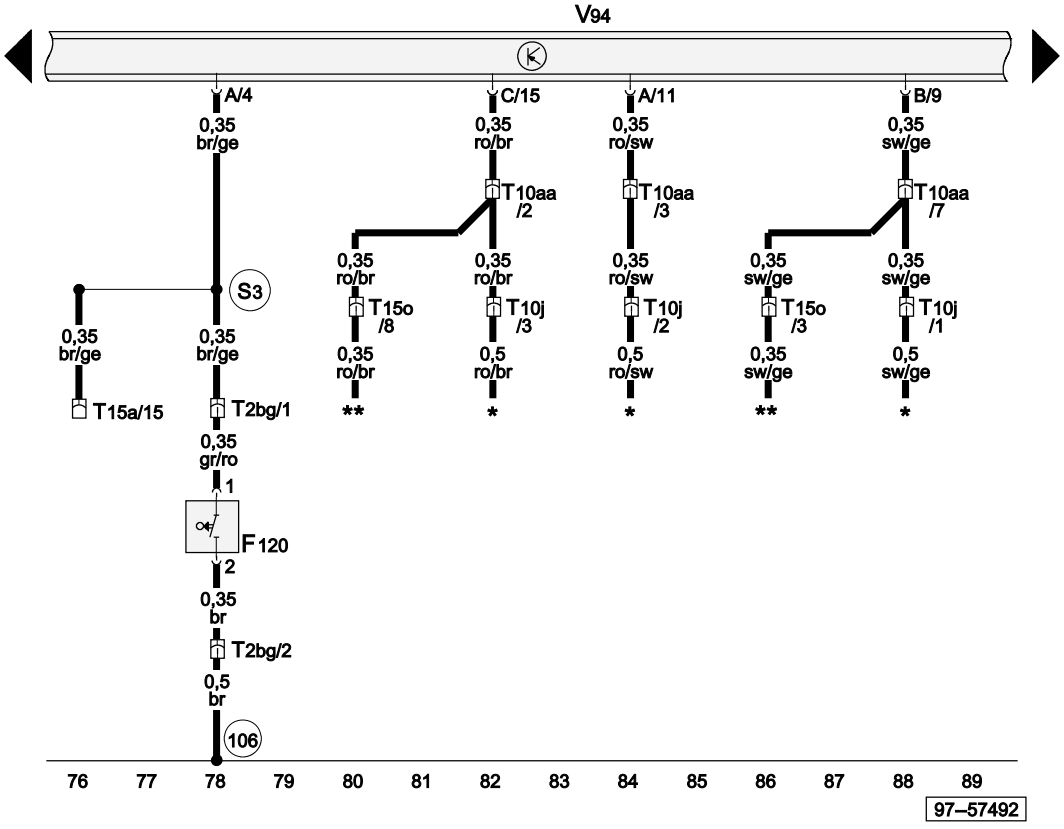
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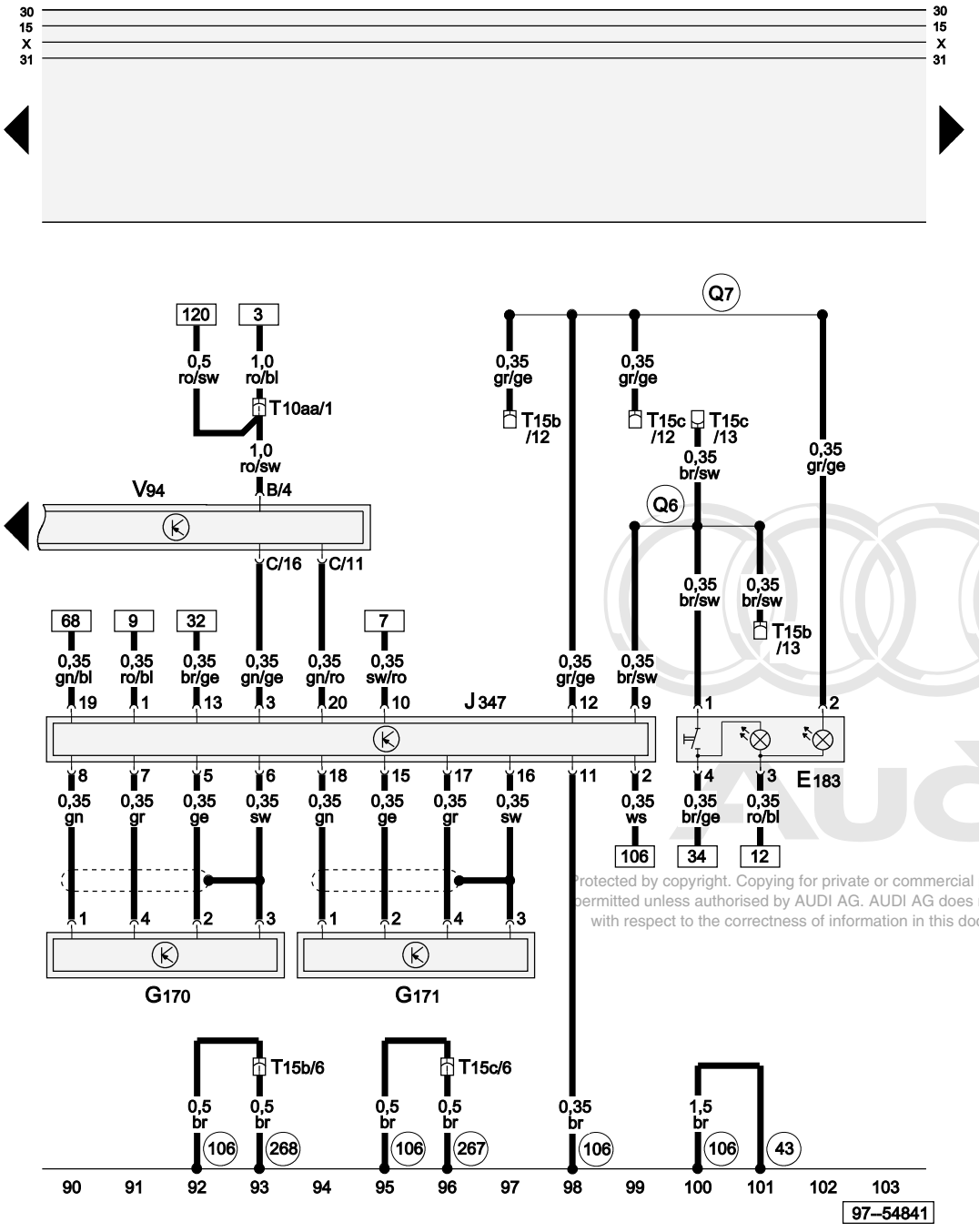
Central locking and anti-theft alarm system with interior monitoring

F120	Anti-theft alarm system contact switch
T2bg	2-pin connector, grey, near anti-theft alarm system contact switch
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15a	15-pin connector, black, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
106	Earth connection, in anti-theft alarm system wiring harness
S3	Connection (switch/control unit), in central locking system wiring harness
*	⇒ Applicable Current Flow Diagram: Electric windows
**	⇒ Applicable Current Flow Diagram: Electric sliding/tilting sunroof



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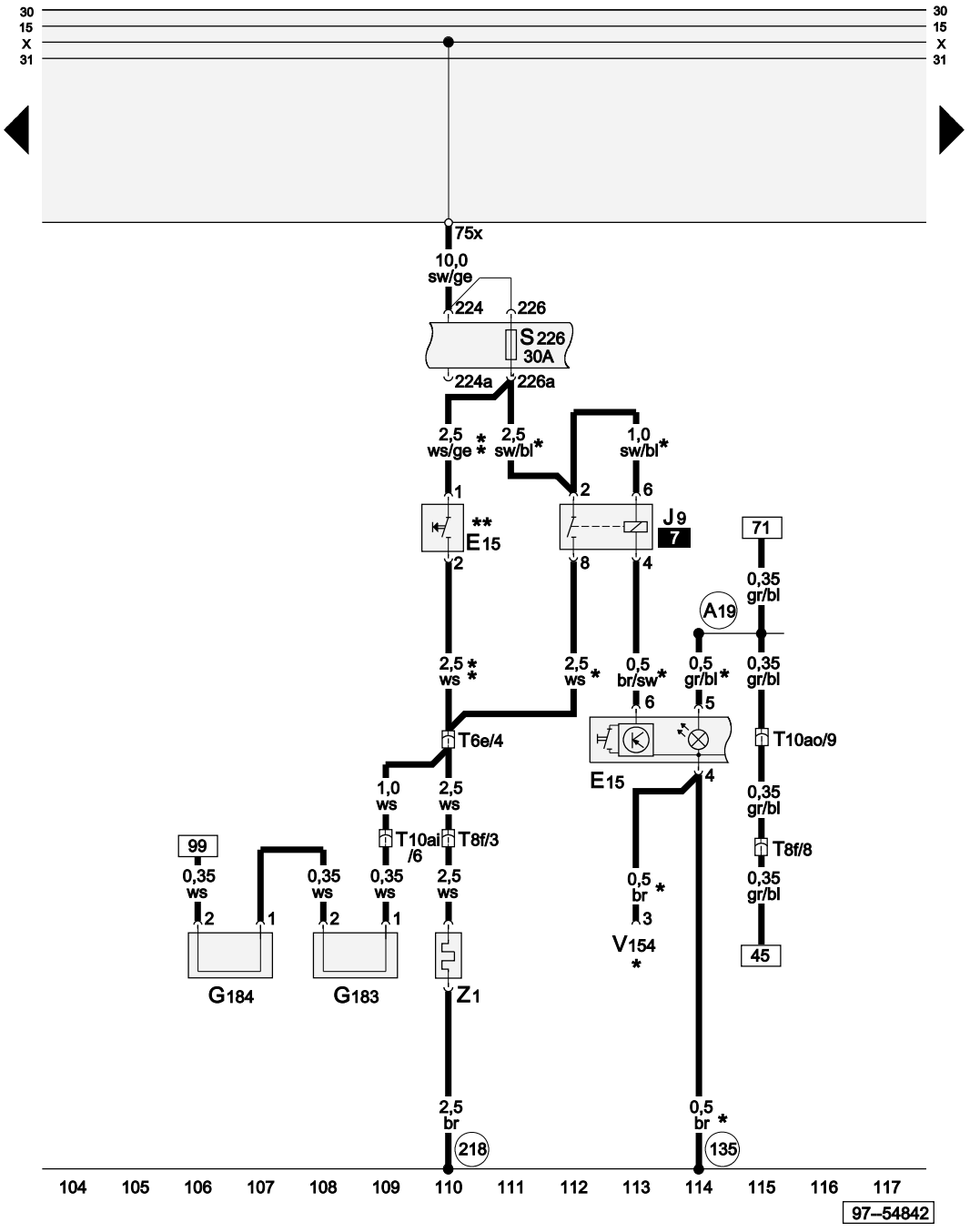


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Central locking and anti-theft alarm system with interior monitoring, glass breakage sensors, Audi Avant models

E183	Interior monitor switch
G170	Left ultra-sonic sensor for anti-theft alarm system
G171	Right ultra-sonic sensor for anti-theft alarm system
J347	Ultra-sonic sensor control unit
T10aa	10-pin connector, orange, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
43	Earth point, lower part of right A pillar
106	Earth connection, in anti-theft alarm system wiring harness
267	Earth connection -2-, in door wiring harness - driver's side
268	Earth connection -2-, in door wiring harness - front passenger's side
Q6	Connection (anti-theft alarm system A1), in central locking wiring harness
Q7	Connection (anti-theft alarm system A2), in central locking wiring harness

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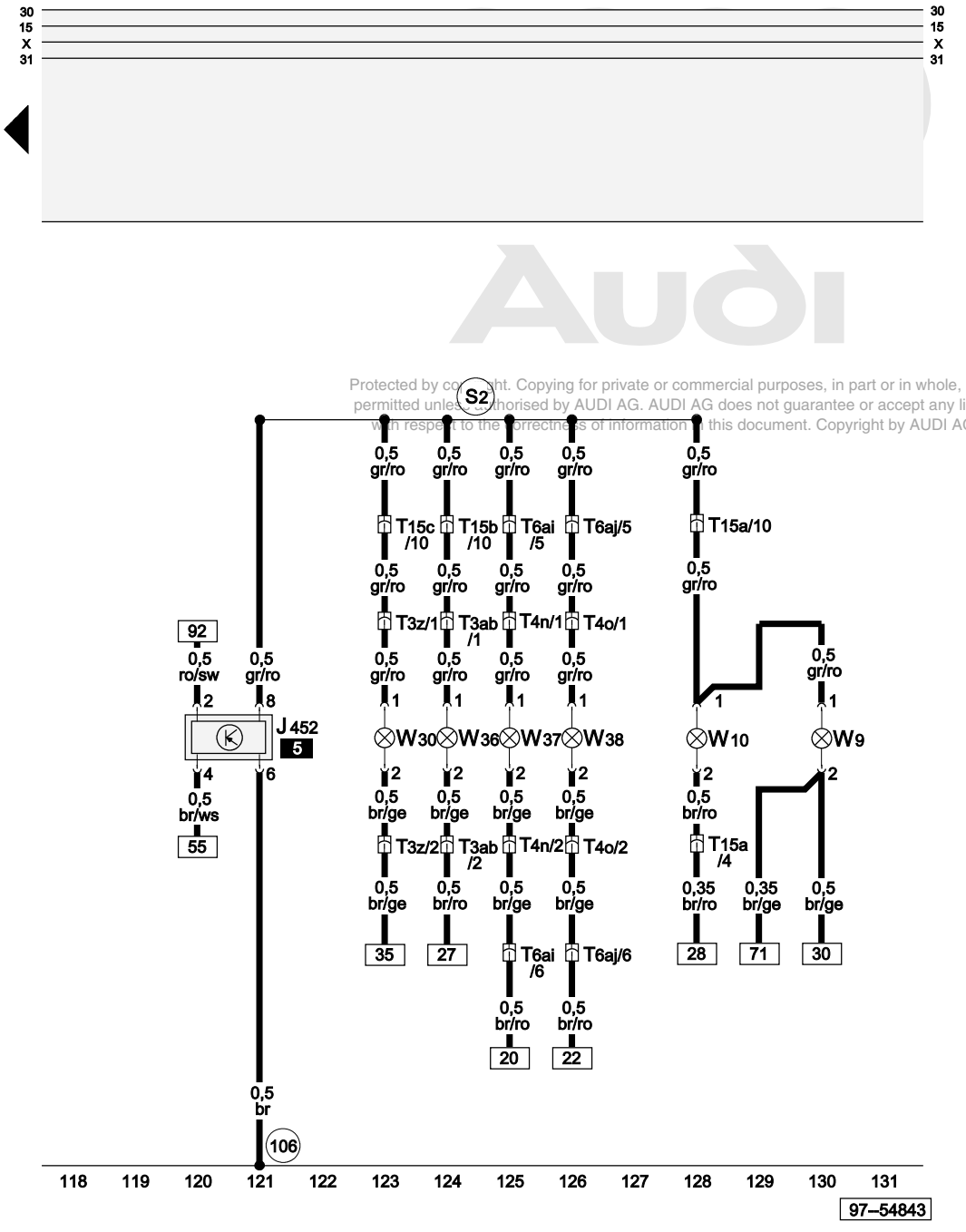


Central locking and anti-theft alarm system with interior monitoring, active door reflectors, Audi Avant models

E15	Heated rear window switch
G183	Glass breakage sensor, rear left side window
G184	Glass breakage sensor, rear right side window
J9	Heated rear window relay
S226	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
V154	Fresh air/air recirculating flap control motor
Z1	Heated rear window
135	Earth connection -2-, in dash panel wiring harness
218	Earth connection -1-, in tailgate wiring harness
A19	Connection (58d), in dash panel wiring harness
*	Models without air conditioner
**	Models with air conditioner

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



ws = white
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gn = green
bl = blue
gr = grey
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or = orange
rs = pink

Central locking and anti-theft alarm system with interior monitoring, glass breakage sensors, Audi Avant models

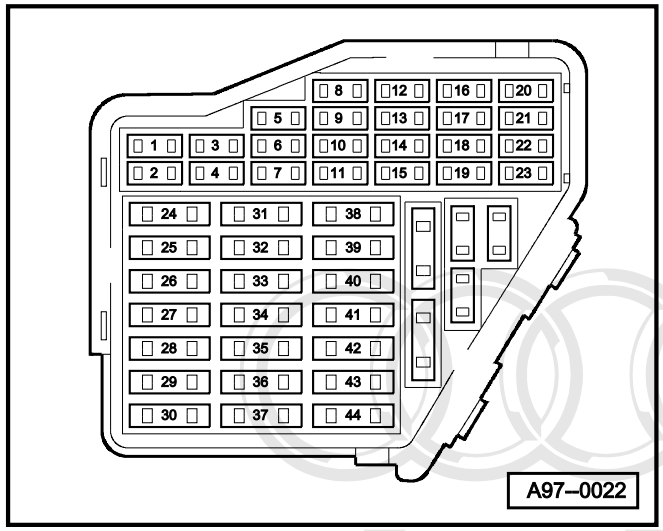
J452	Door warning lamps control unit
T3z	3-pin connector, grey, in driver's door
T3ab	3-pin connector, grey, in front passenger's door
T4n	4-pin connector, black, in rear left door
T4o	4-pin connector, black, in rear right door
T6ai	6-pin connector, yellow, left connector point, B pillar
T6aj	6-pin connector, yellow, right connector point, B pillar
T15a	15-pin connector, black, right connector point, A pillar
T15b	15-pin connector, brown, right connector point, A pillar
T15c	15-pin connector, brown, left connector point, A pillar
W9	Left footwell light
W10	Right footwell light
W30	Door warning lamp, driver's side
W36	Door warning lamp, front passenger's side
W37	Door warning lamp, rear left
W38	Door warning lamp, rear right
106	Earth connection, in anti-theft alarm system wiring harness
S2	Connection, in central locking wiring harness

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Electrically adjustable and heated exterior mirrors, with folding function

From model year 1999, 8D-X-200001 ▸

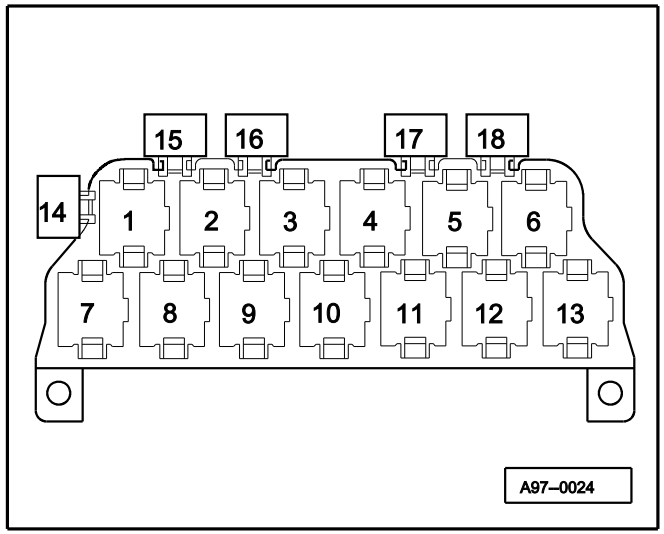
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



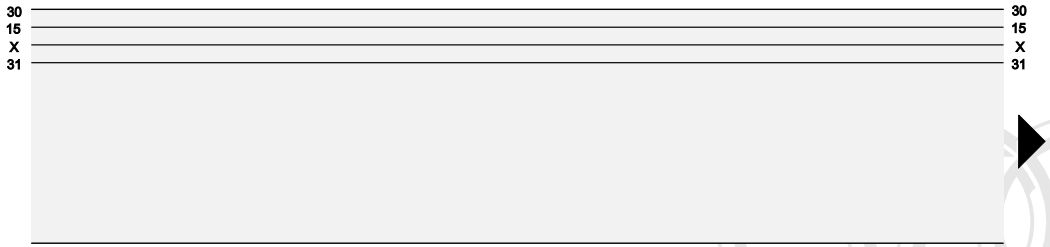
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Position of relays:

11 - Mirror control unit (retraction function)
12 - Mirror control unit (retraction function)

Fuse colours

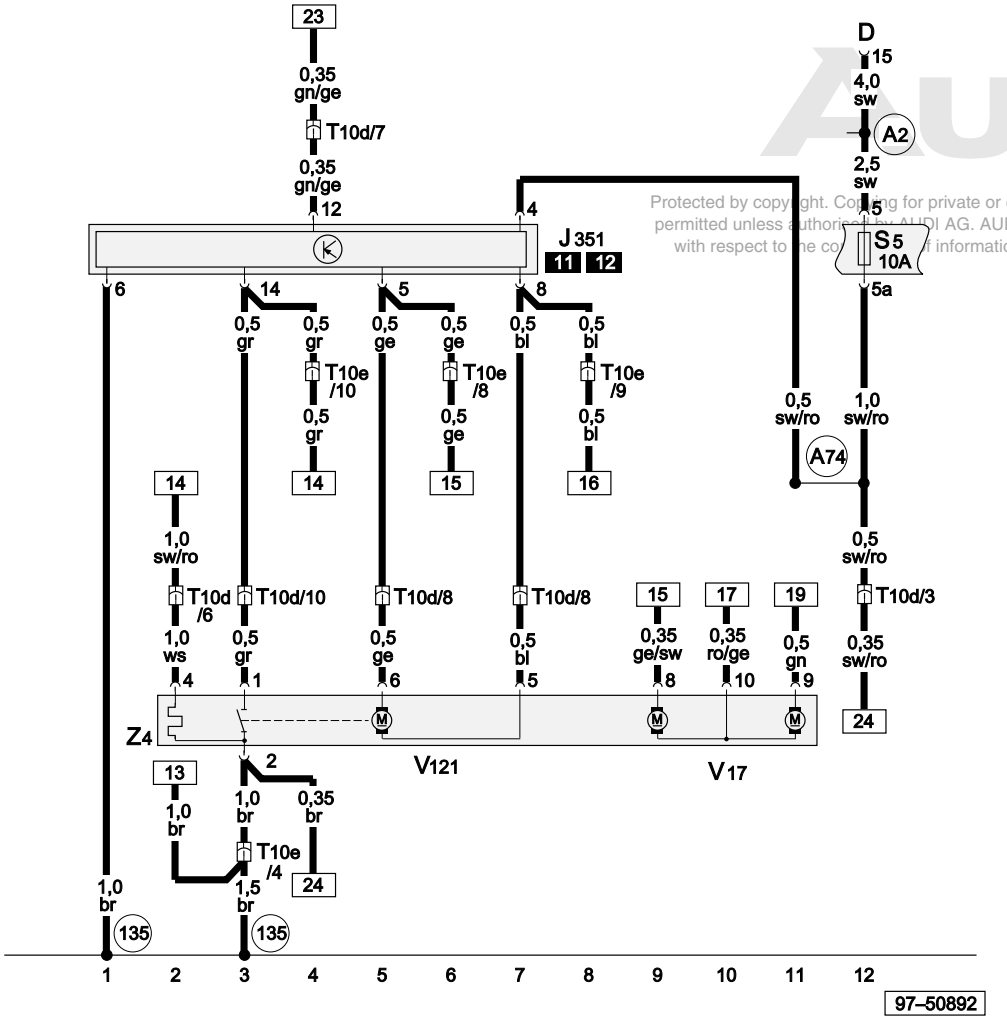
30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige



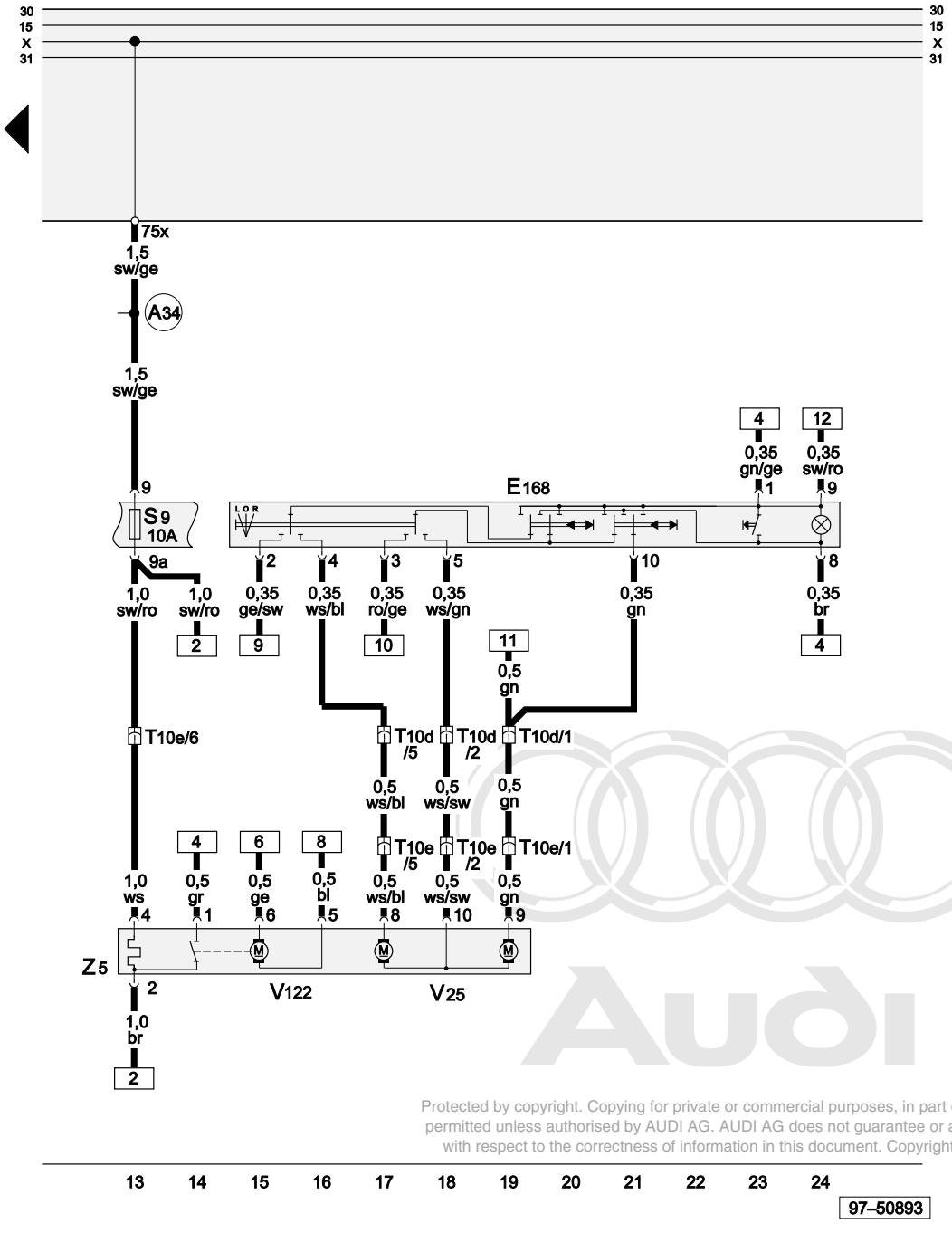
Electrically adjustable and heated exterior mirrors, with folding function

D	Ignition/starter switch
J351	Exterior mirror fold system control unit
S5	Fuse in fuse box
T10d	10-pin connector, black, left connector point, A pillar
T10e	10-pin connector, black, right connector point, A pillar
V17	Mirror adjustment motor, driver' side
V121	Folding mirror motor, driver's side
Z4	Heated exterior mirror, driver's side
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness

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



Electrically adjustable and heated exterior mirrors, with folding function

E168	Mirror with folding function, adjustment switch
S9	Fuse in fuse box
T10d	10-pin connector, black, left connector point, A pillar
T10e	10-pin connector, black, right connector point, A pillar
V25	Mirror adjustment motor, front passenger's side
V122	Folding mirror motor, front passenger's side
Z5	Heated exterior mirror, front passenger's side
A34	Connection (75x), in dash panel wiring harness

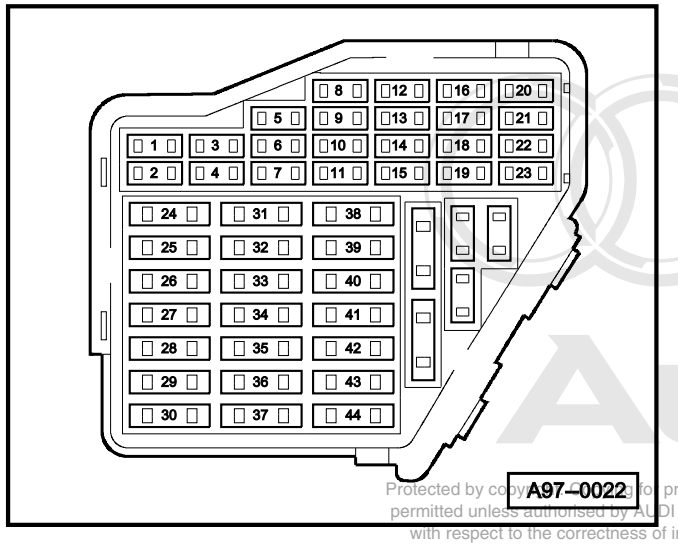
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Electric sliding sunroof with automatic preselector

From model year 1999, 8D-X-200001 ▸

Fuse box:

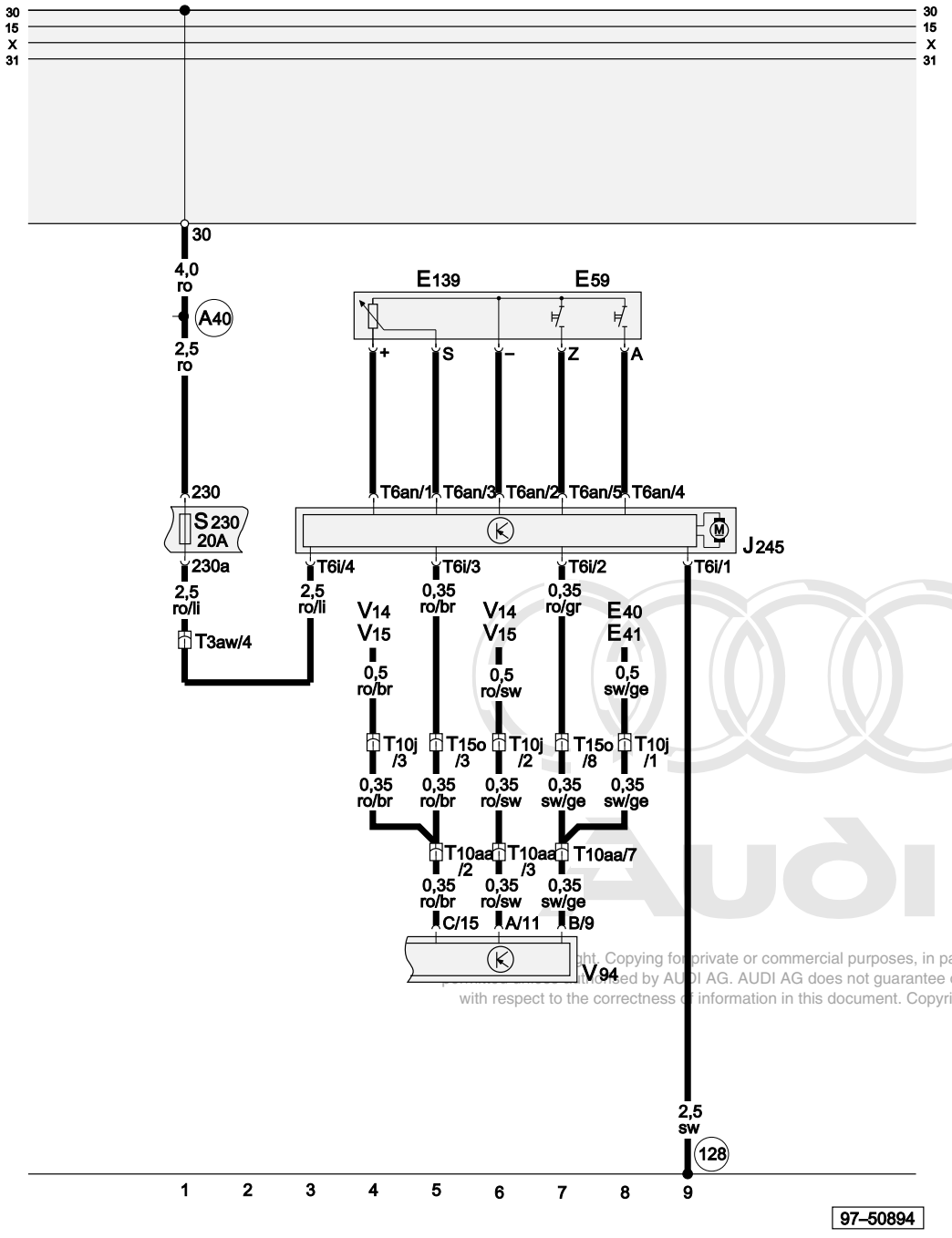


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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige



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Electric sliding sunroof with automatic preselector

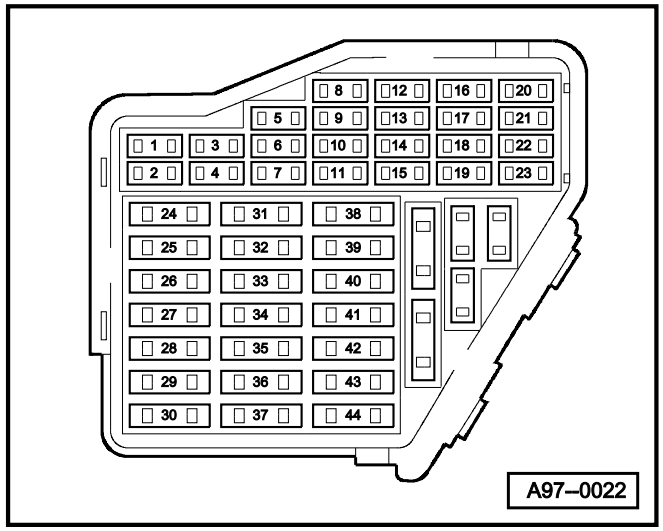
E40	Front left electric window switch
E41	Front right electric window switch
E59	Sliding sunroof lift/lower switch
E139	Sliding sunroof adjustment regulator
J245	Sliding sunroof adjustment control unit
S230	Fuse in fuse box
T3aw	3-pin connector, grey, left connector point, A pillar
T6i	6-pin connector, black, near interior light, front
T6an	6-pin connector, near interior light, front
T10j	10-pin connector, green, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V14	Electric window motor, left
V15	Electric window motor, right
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
128	Earth connection -1-, in interior light wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness

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

Anti-lock brake system (5.3) (ABS) with electronic stability program (ESP)

From 1999 model year, 8D-X-200001 ▸

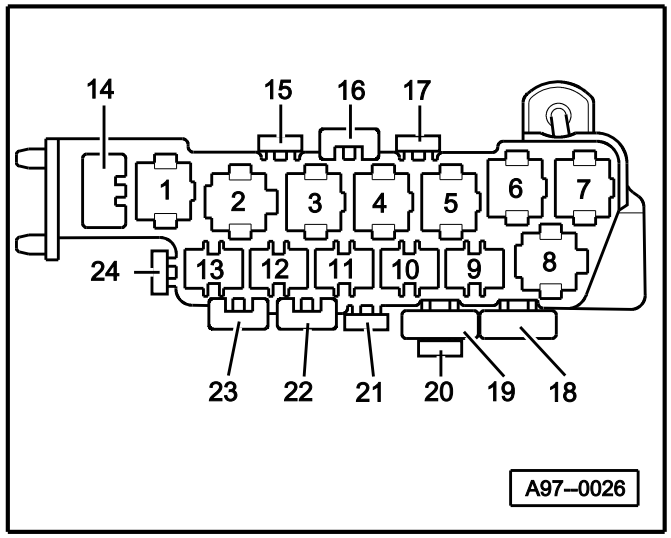
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



Position of relays:

4 - Relay for ABS solenoid valves
7 - ABS hydraulic pump relay

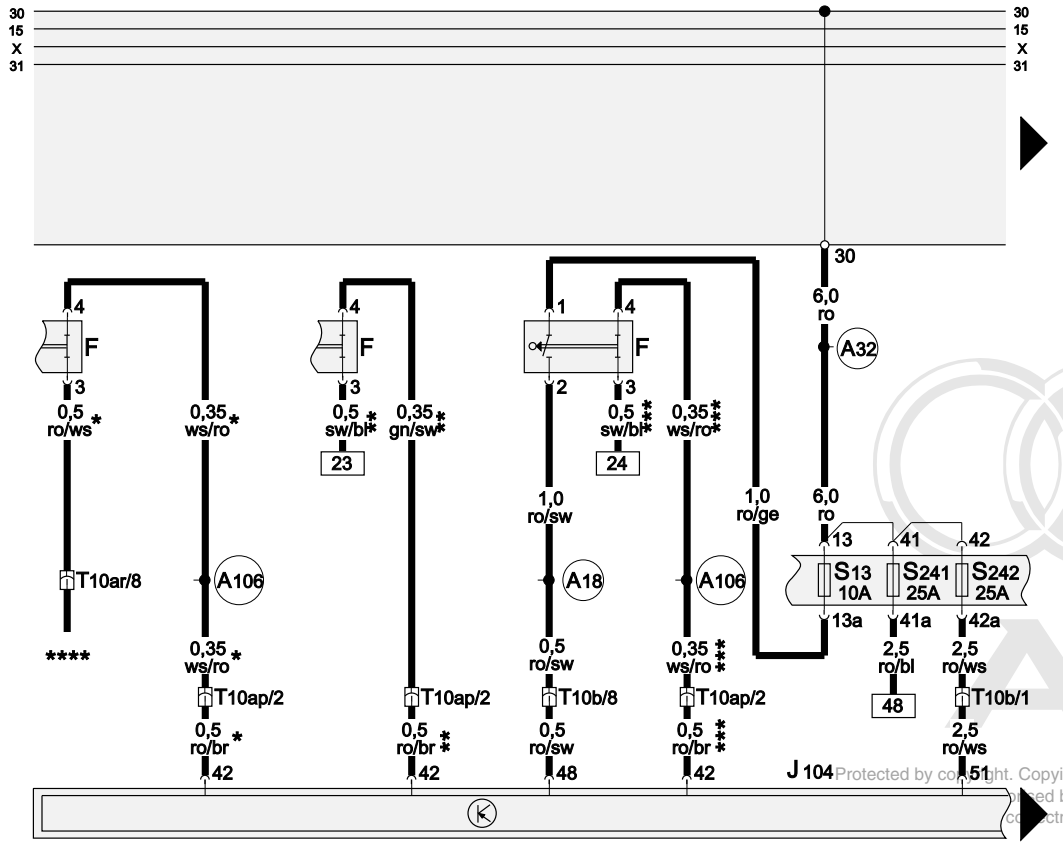
Position of fuses:

18 - ABS fuse

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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Fuses, brake light switch, ABS with EDL control unit

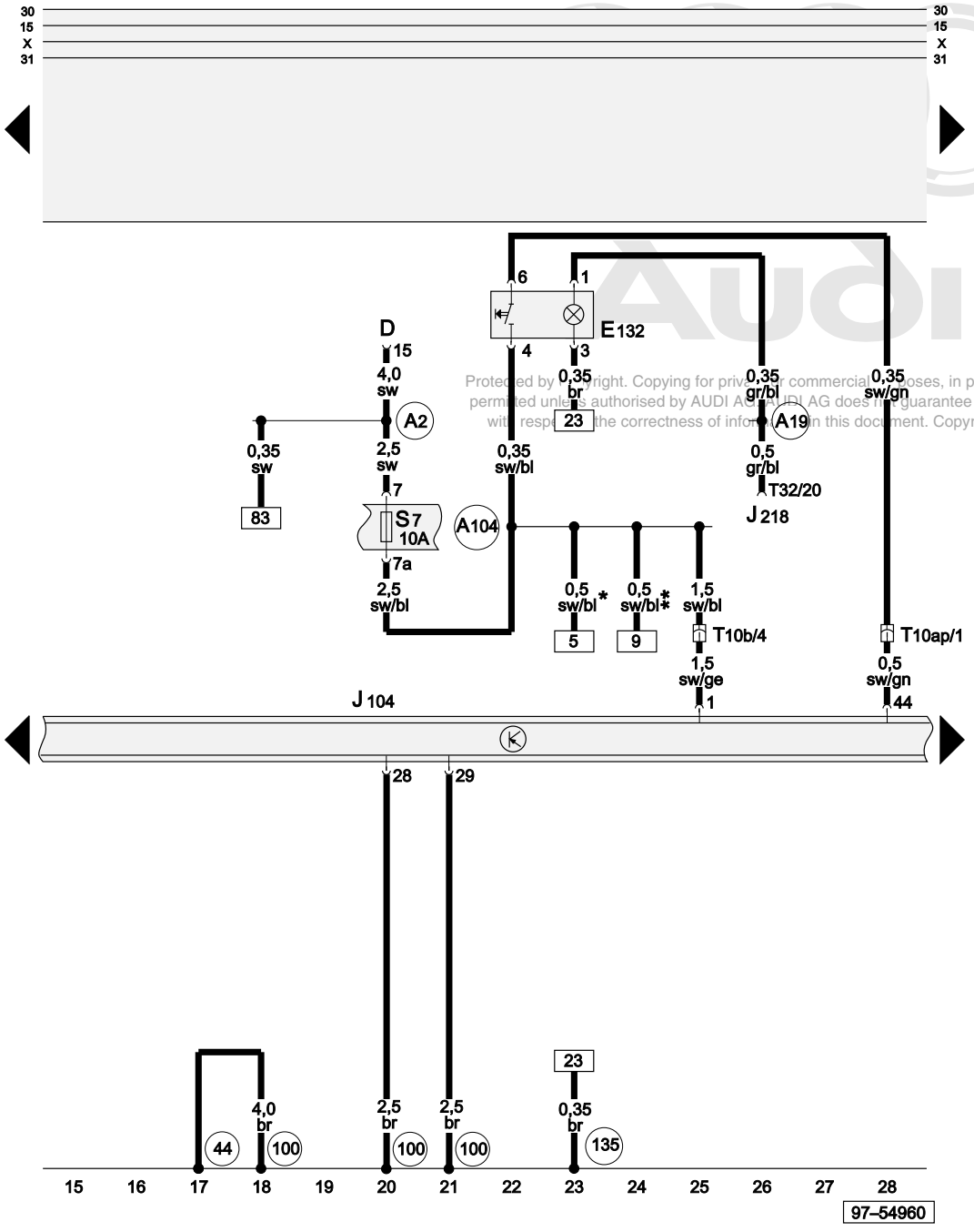
F	Brake light switch
J104	ABS with EDL control unit
S13	Fuse in fuse box/relay plate
S241	Fuse in fuse box
S242	Fuse in fuse box
T10b	10-pin connector, orange, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A106	Connection -2- (86s), in dash panel wiring harness
*	Only models with diesel engines
**	Only models with petrol engines, without electronic throttle
***	Only models with petrol engines, with electronic throttle
****	See applicable engine version

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

97–54959

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

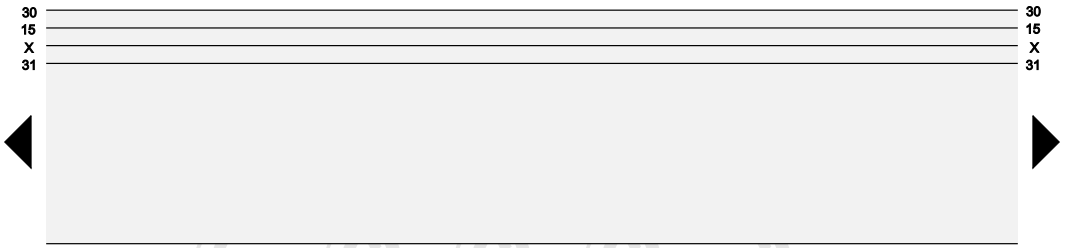


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Fuses, ABS with EDL control unit, traction control system switch

D	Ignition/starter switch
E132	Traction control system switch
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
S7	Fuse in fuse box/relay plate
T10b	10-pin connector, orange, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
44	Earth point, lower part of left A pillar
100	Earth connection -1-, in ABS wiring harness
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A104	Positive (+) connection -2- (15), in dash panel wiring harness
*	Only models with petrol engines, without electronic throttle
**	Only models with petrol engines, with electronic throttle

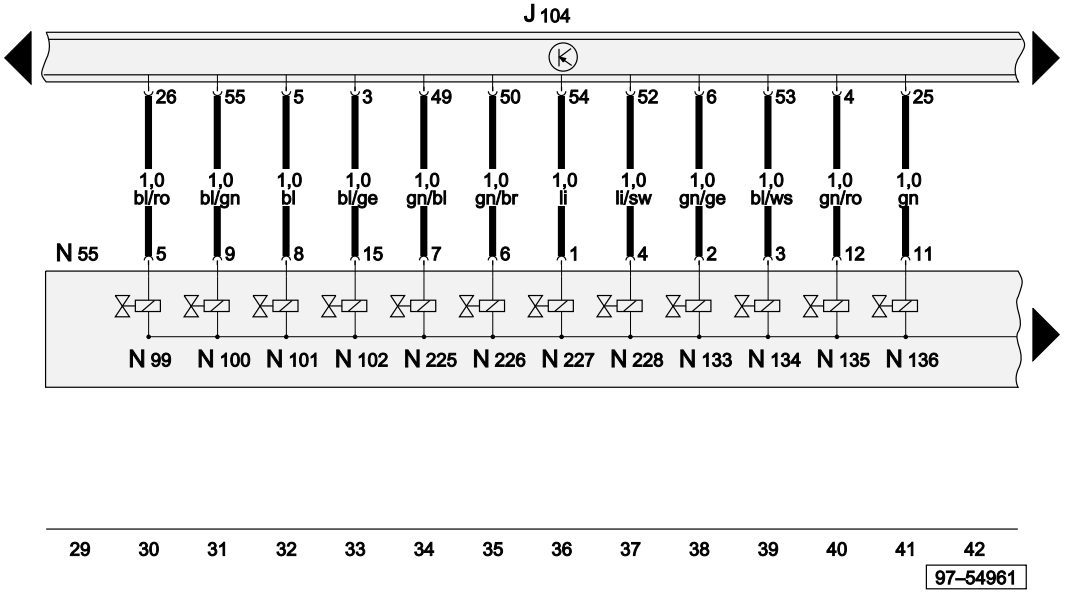
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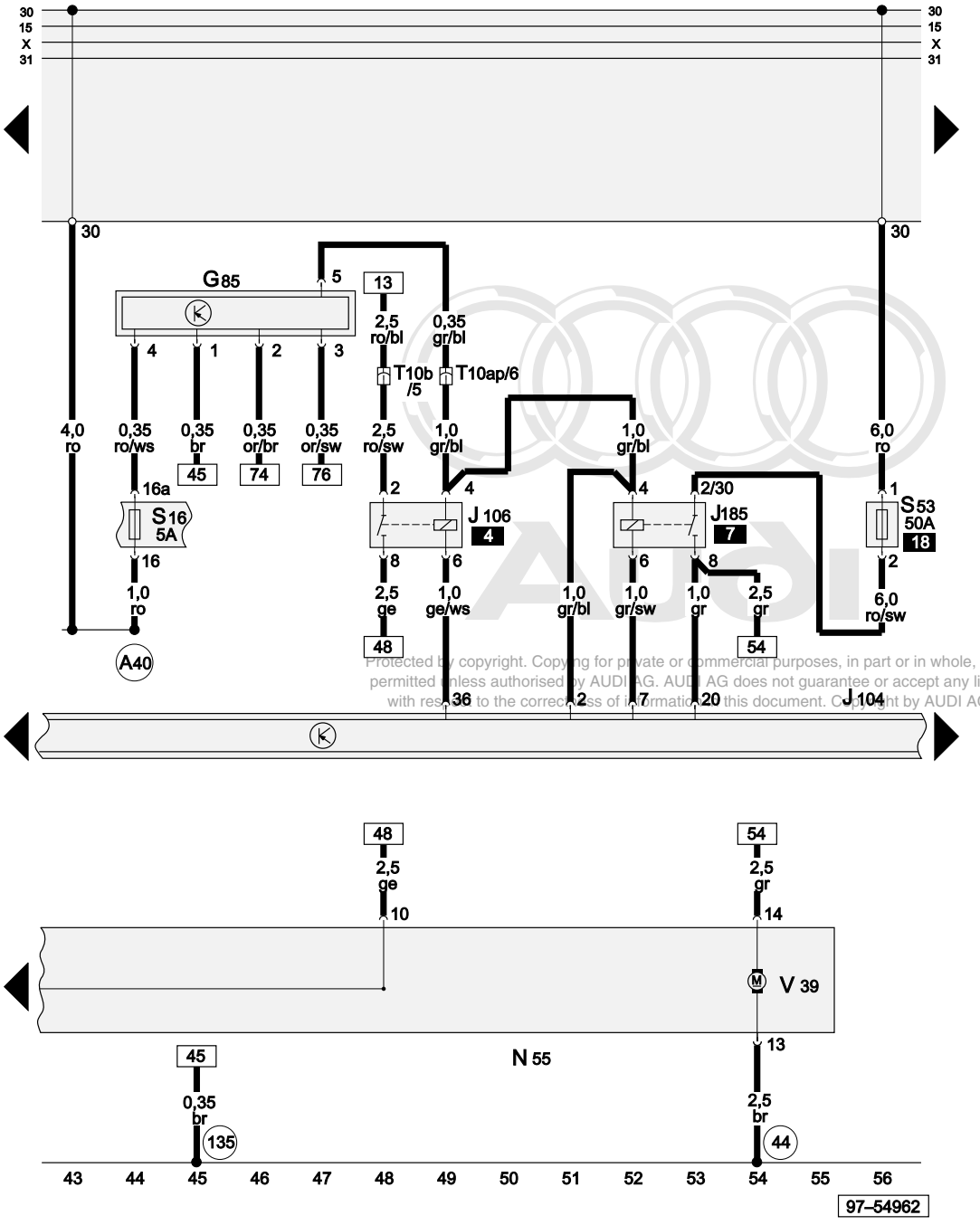
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ABS hydraulic unit, ABS with EDL control unit

J104	ABS with EDL control unit
N55	ABS hydraulic unit
N99	ABS inlet valve, front right
N100	ABS outlet valve, front right
N101	ABS inlet valve, front left
N102	ABS outlet valve, front left
N133	ABS inlet valve, rear right
N134	ABS inlet valve, rear left
N135	ABS outlet valve, rear right
N136	ABS outlet valve, rear left
N225	Electronic stability program switch valve -1-
N226	Electronic stability program switch valve -2-
N227	Electronic stability program high pressure valve -1-
N228	Electronic stability program high pressure valve -2-



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

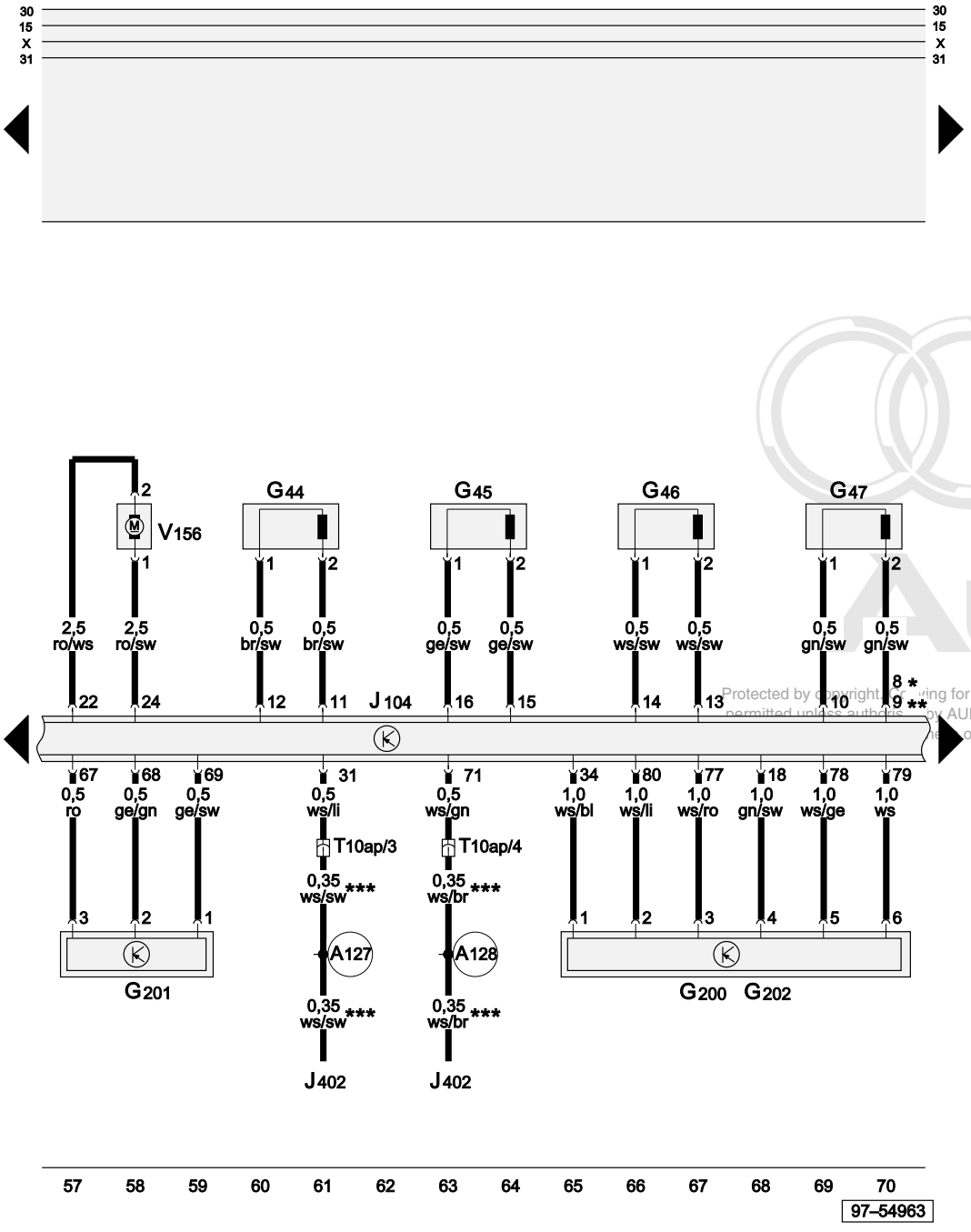


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Fuses, steering angle sender, ABS relay, ABS with EDL control unit

G85	Steering angle sender
J104	ABS with EDL control unit
J106	Relay for ABS solenoid valves
J185	ABS hydraulic pump relay
N55	ABS hydraulic unit
S16	Fuse in fuse box/relay plate
S53	ABS hydraulic pump fuse
T10b	10-pin connector, orange, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
V39	ABS return flow pump
44	Earth point, lower part of left A pillar
135	Earth connection -2-, in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness

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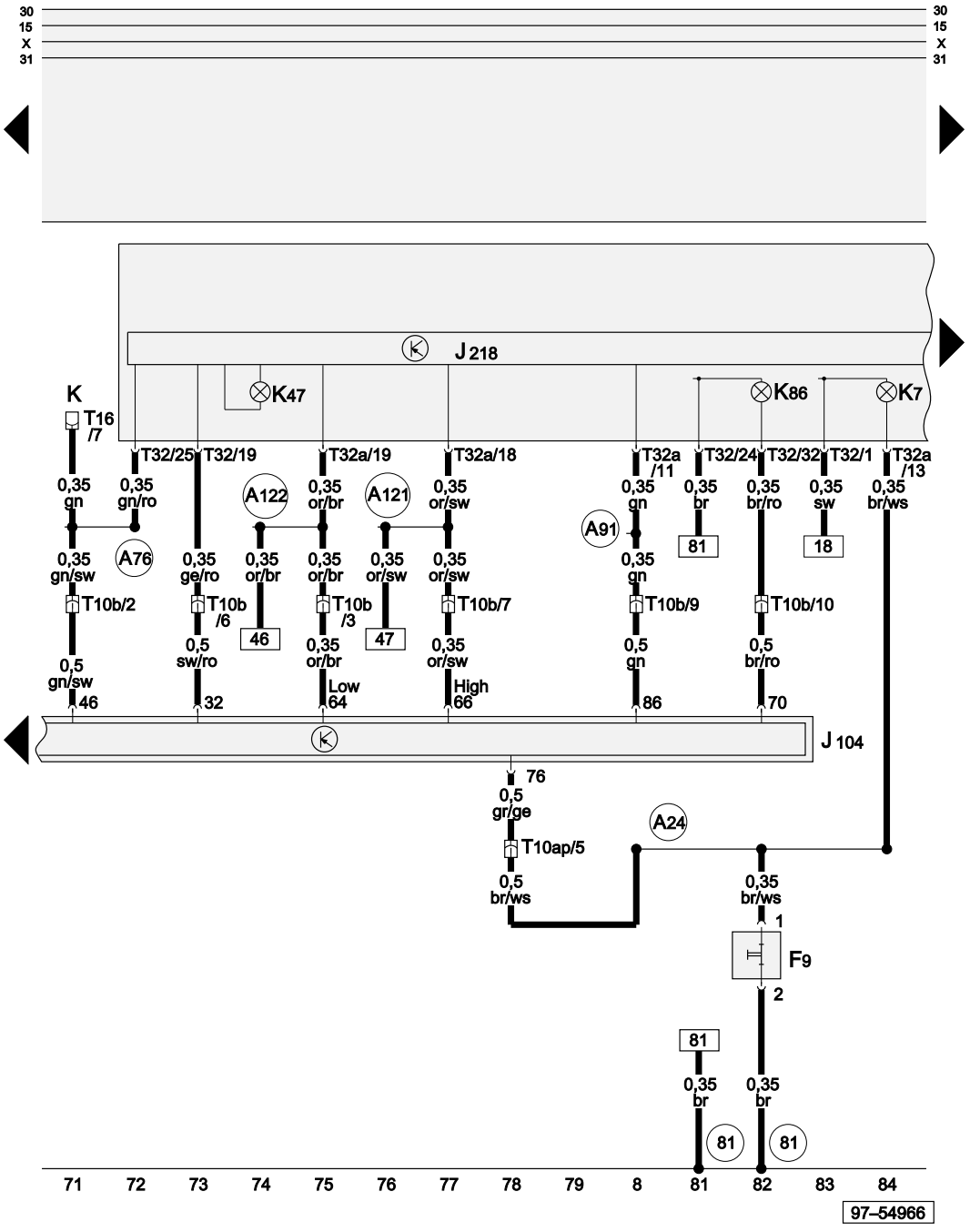


Pressure sensor, speed sensors, yaw rate sender, ABS with EDL control unit

G44	Rear right speed sensor
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
J104	ABS with EDL control unit
J402	Operating electronics control unit, navigation
T10ap	10-pin connector, grey, right connector point, A pillar
V156	Electronic stability program hydraulic pump
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Only models with quattro four-wheel drive
**	Does not apply to models with quattro four-wheel drive
***	Only models with radio navigation system

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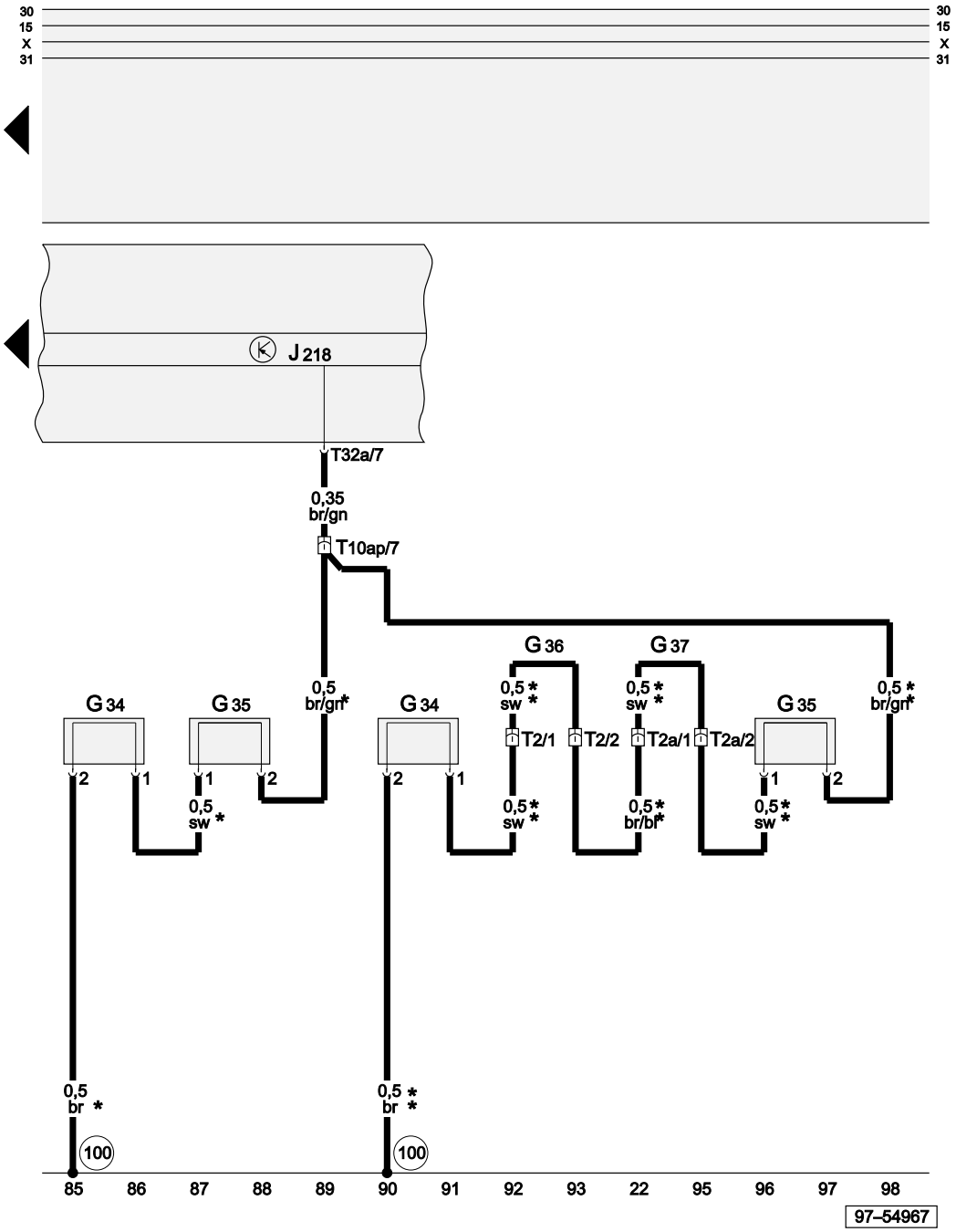


ws = white
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ro = red
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gn = green
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gr = grey
li = purple
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rs = pink

ABS with EDL control unit, combi-processor in dash panel insert

F9	Handbrake warning switch
J104	ABS with EDL control unit
J218	Combi-processor in dash panel insert
K7	Dual circuit brake/handbrake warning lamp
K47	ABS warning lamp
K86	Traction control system warning lamp
T10b	10-pin connector, orange, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T16	16-pin connector, diagnostic connector
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A24	Connection (brake system monitoring), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A91	Connection (signal for dash panel insert), in dash panel wiring harness
A121	Connection (high bus), in dash panel wiring harness
A122	Connection (low bus), in dash panel wiring harness

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Brake lining/pad wear senders

G34	Brake lining/pad wear sender, front left
G35	Brake lining/pad wear sender, front right
G36	Brake lining/pad wear sender, rear left
G37	Brake lining/pad wear sender, rear right
J218	Combi-processor in dash panel insert
T2	2-pin connector, red, rear right
T2a	2-pin connector, red, rear left
T10ap	10-pin connector, grey, right connector point, A pillar
T32a	32-pin connector, green, on dash panel insert
100	Earth connection -1-, in ABS wiring harness
*	Does not apply to RS4 models
**	Applies to RS4 models only

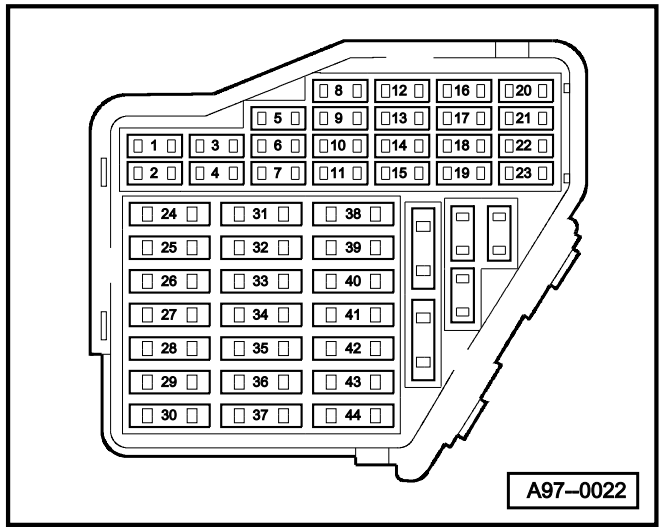
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Driver information system

From model year 1999, 8D-X-200001 ▸

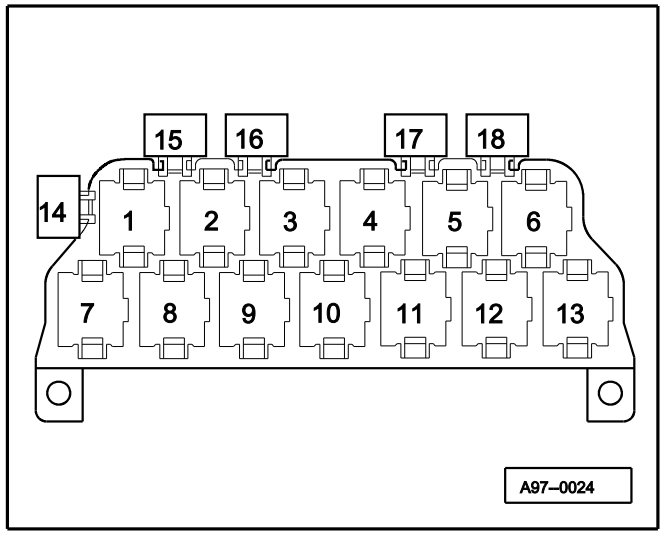
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



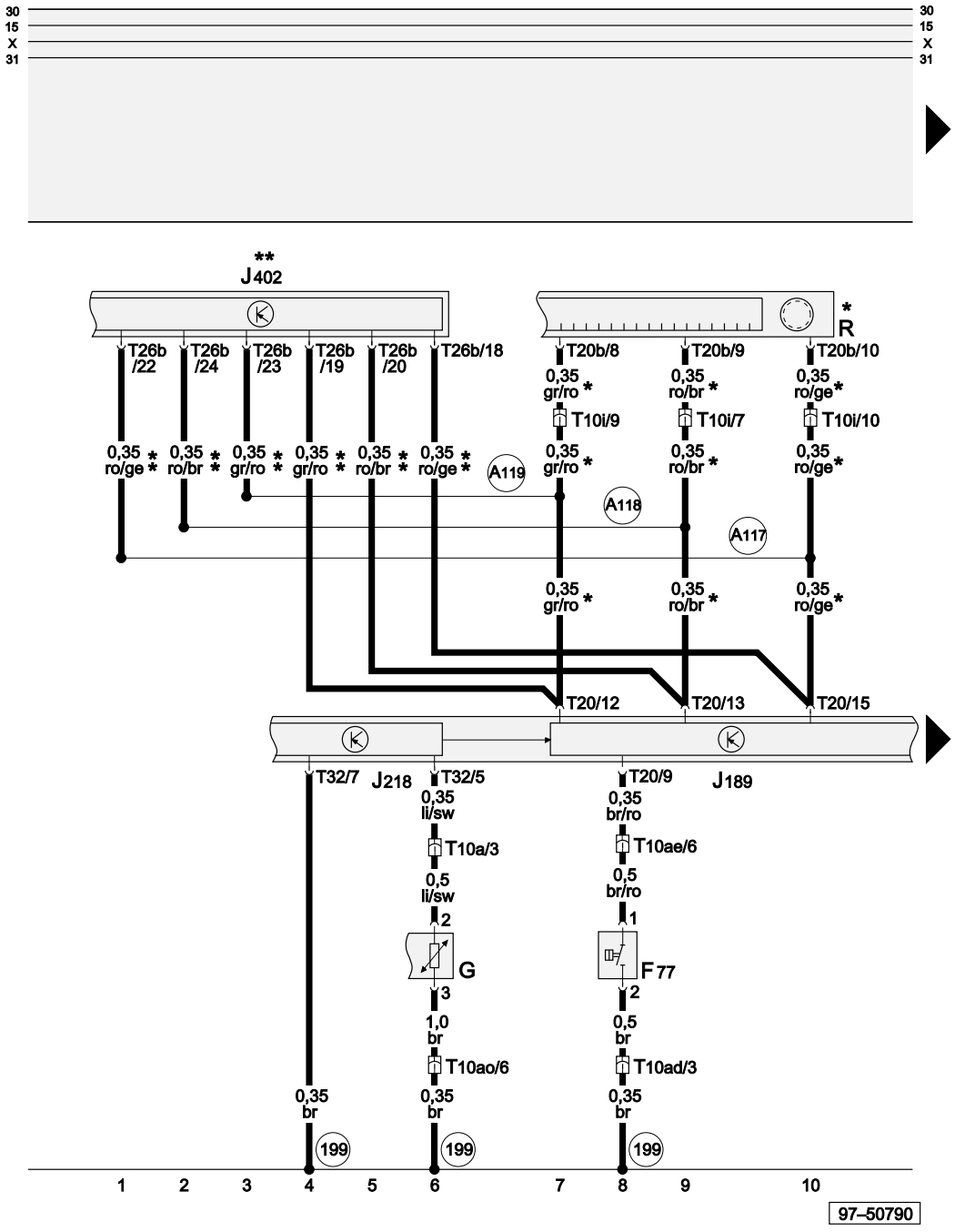
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5 A - beige

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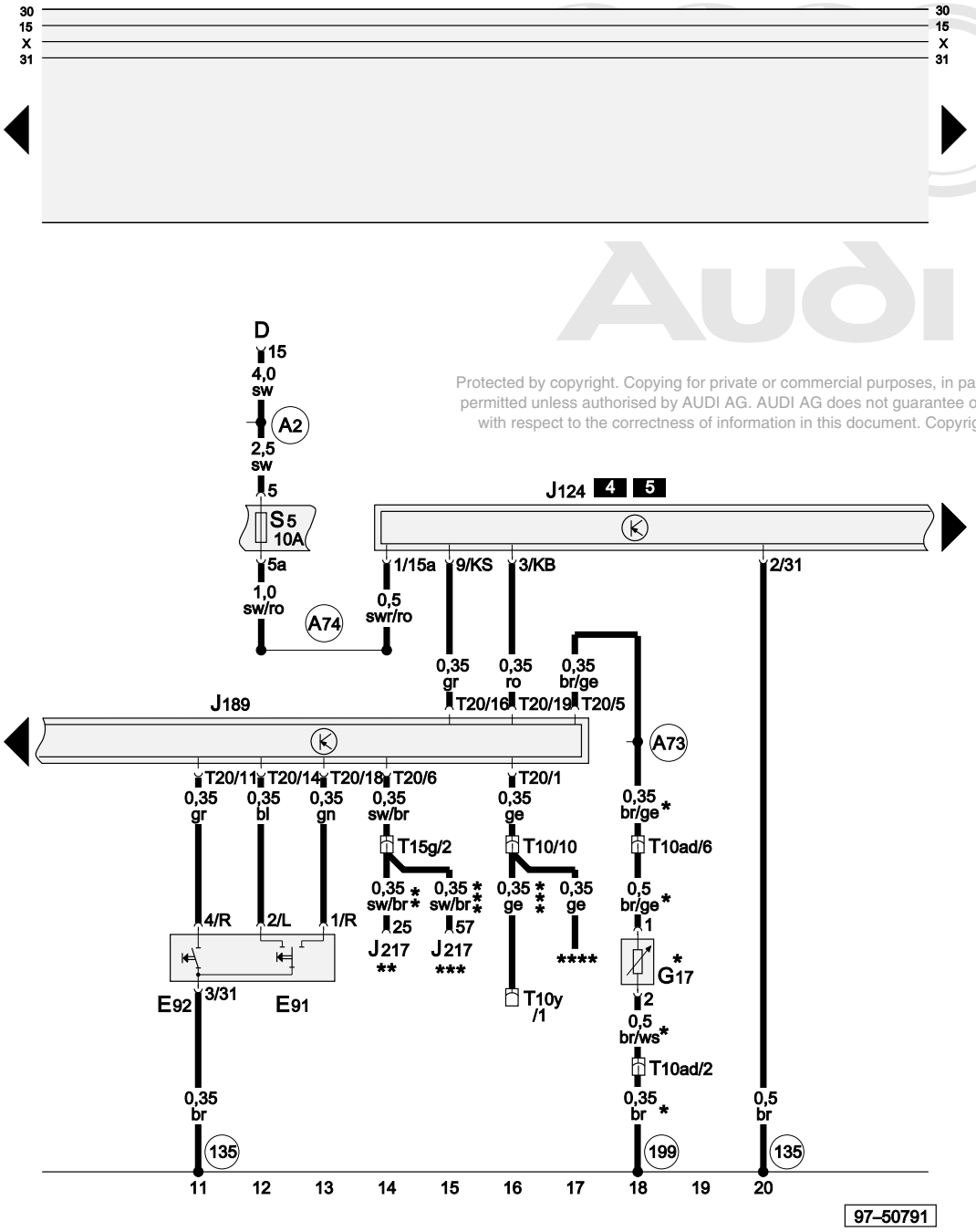


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

On-board computer with auto-check system, washer fluid level indicator

G	Fuel gauge sender
F77	Windscreen washer fluid warning contact
J189	Auto-check system
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T10i	10-pin connector, black, in centre console
T10a	10-pin connector, brown, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
T20	20-pin connector, black, on dash panel insert
T20b	20-pin connector, black, radio connector I
T26b	26-pin connector, on operating electronics control unit, navigation
T32	32-pin connector, blue, on dash panel insert
199	Earth connection -3-, in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	- Only models with radio
**	- Only models with navigation system (without radio)

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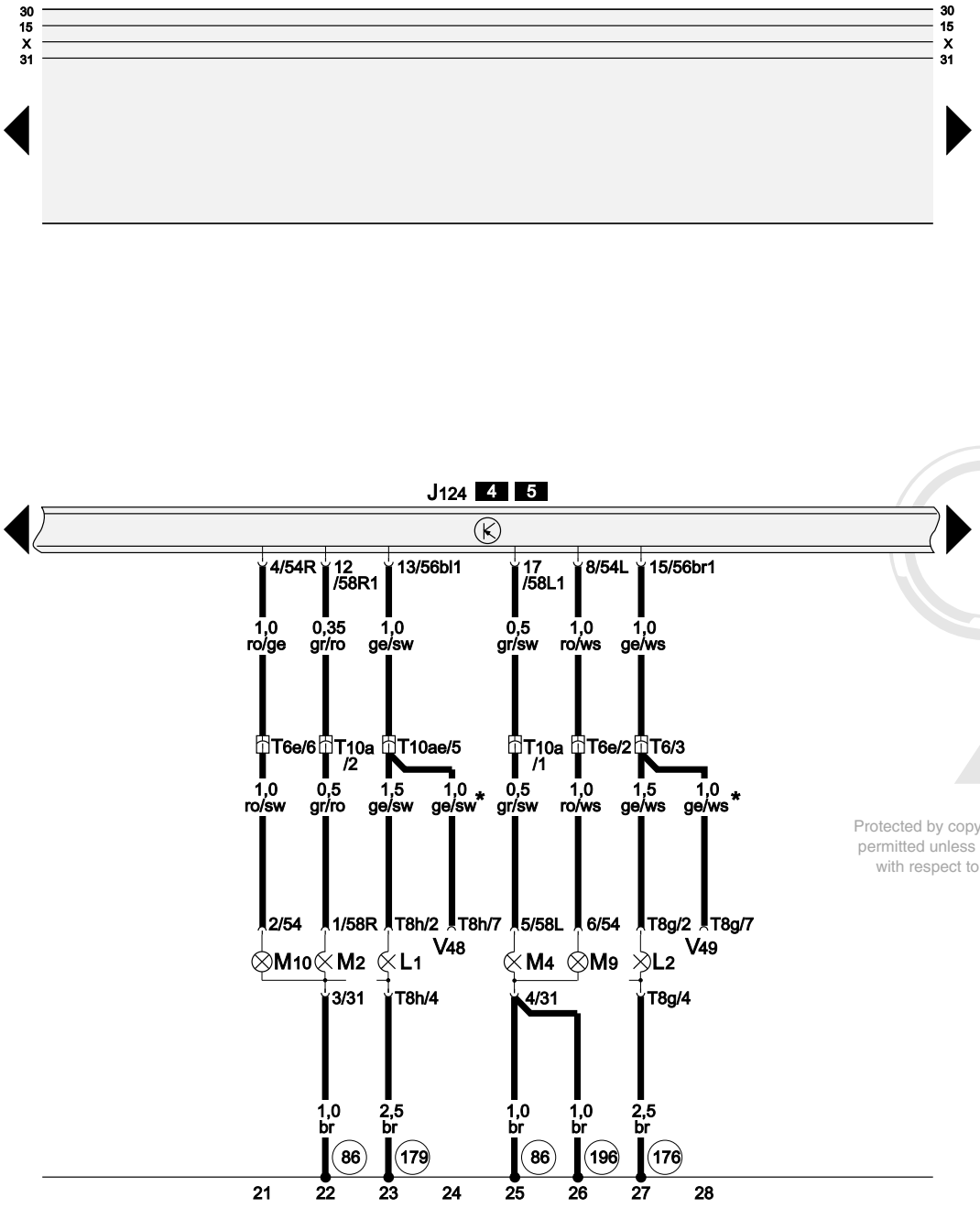


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

On-board computer with auto-check system, ambient temperature indicator

D	Ignition/starter switch
E91	Function selection switch
E92	Reset button
G17	Ambient temperature sensor
J124	Bulb monitoring device
J189	Auto-check system
J217	Automatic gearbox control unit
S5	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10ad	10-pin connector, red, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T20	20-pin connector, red/white, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
199	Earth connection -3-, in dash panel wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
*	Does not apply to models with air conditioner
**	Only models with five-speed automatic gearbox
***	Only models with four-speed automatic gearbox
****	See applicable engine version

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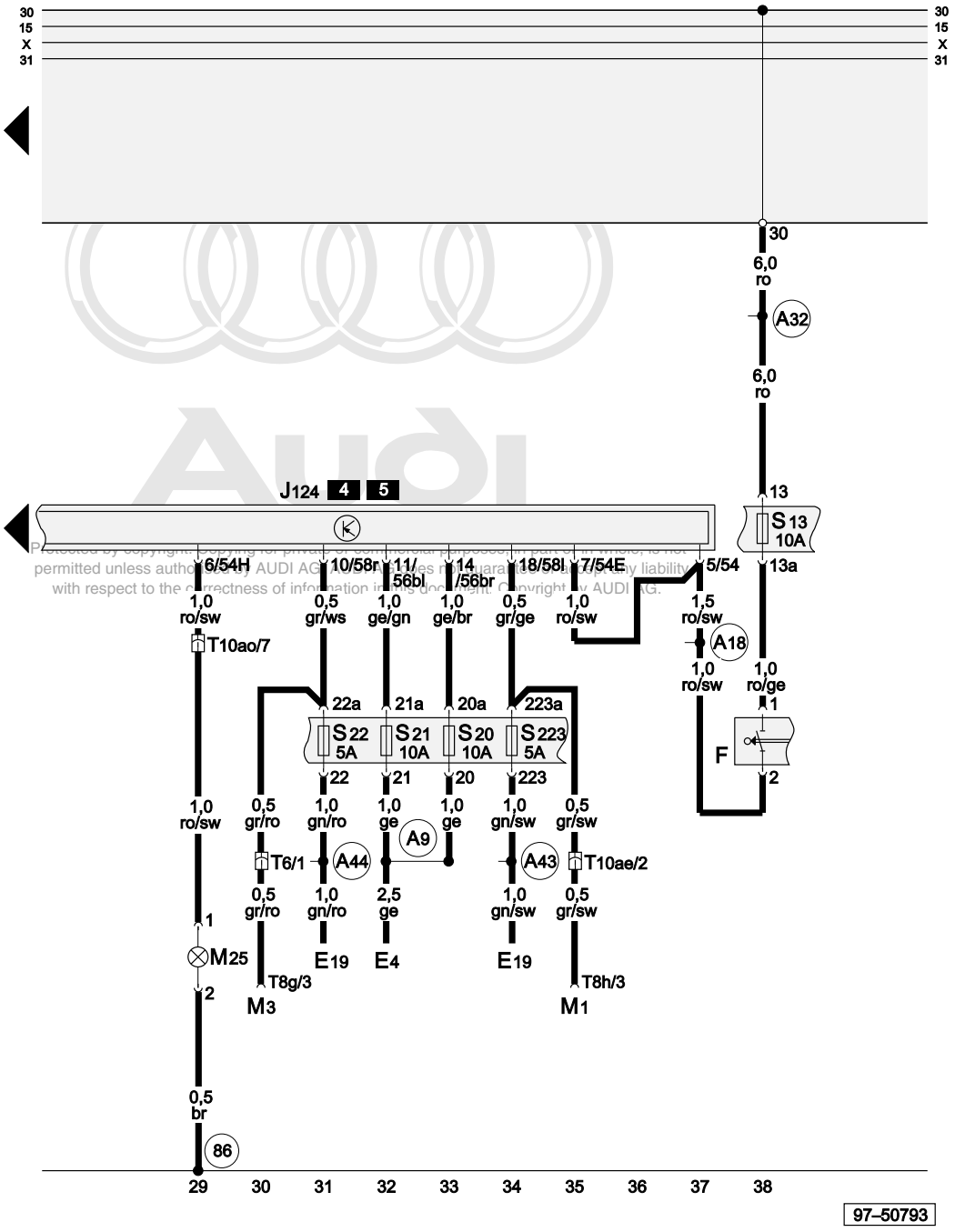


Auto-check system

J124	Bulb monitoring device
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M9	Brake light bulb, left
M10	Brake light bulb, right
T6	6-pin connector, light pink, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
196	Earth connection -3-, in rear wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder

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Auto-check system

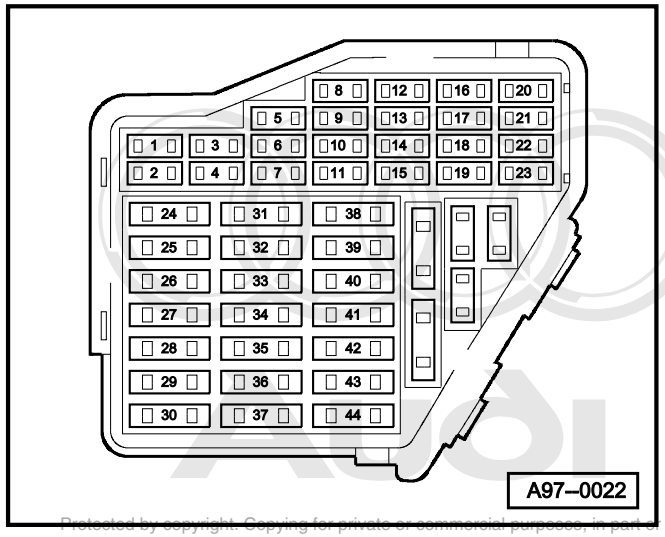
E4	Headlight dipper/flasher switch
E19	Parking light switch
F	Brake light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
M25	High level brake light bulb
S13	Fuse in fuse box
S20	Fuse in fuse box/relay plate
S21	Fuse in fuse box/relay plate
S22	Fuse in fuse box/relay plate
S223	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10ae	10-pin connector, light pink, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
86	Earth connection -1-, in rear wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

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Driver information system, Audi Avant

From model year 1999, 8D-X-200001 ▸

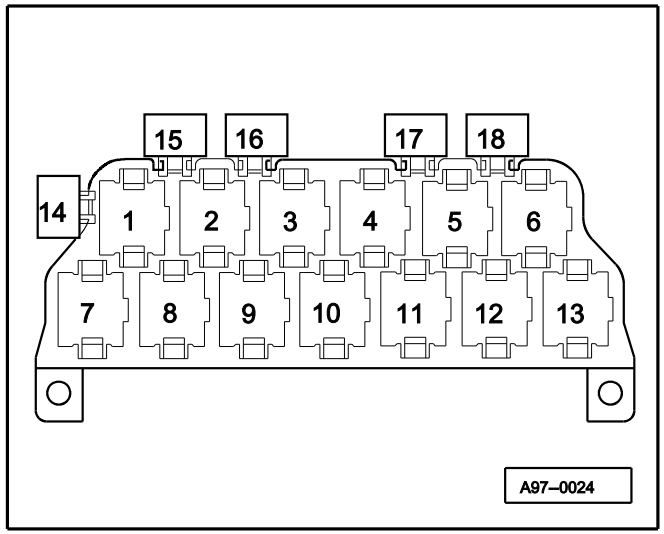
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



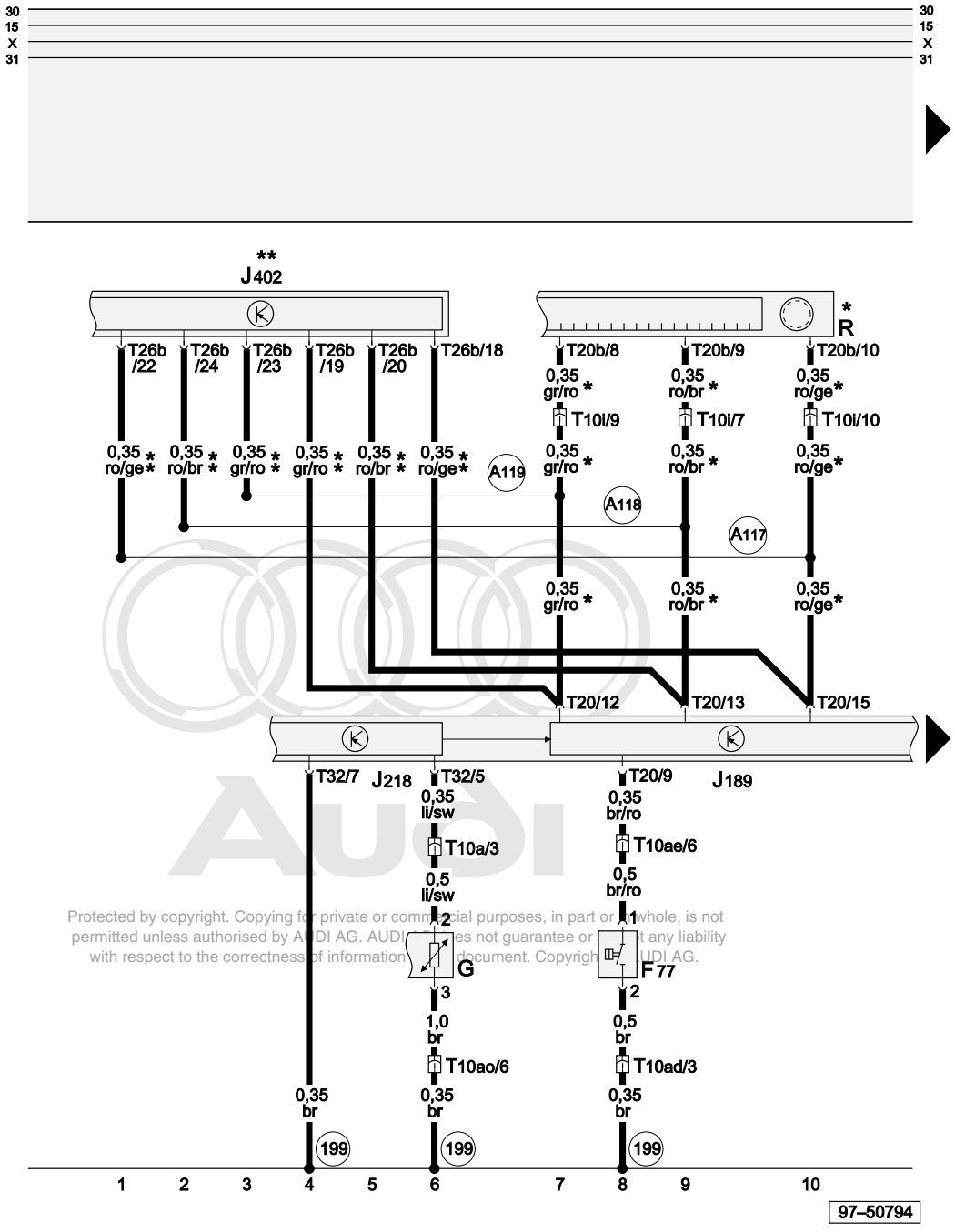
Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5 A - beige

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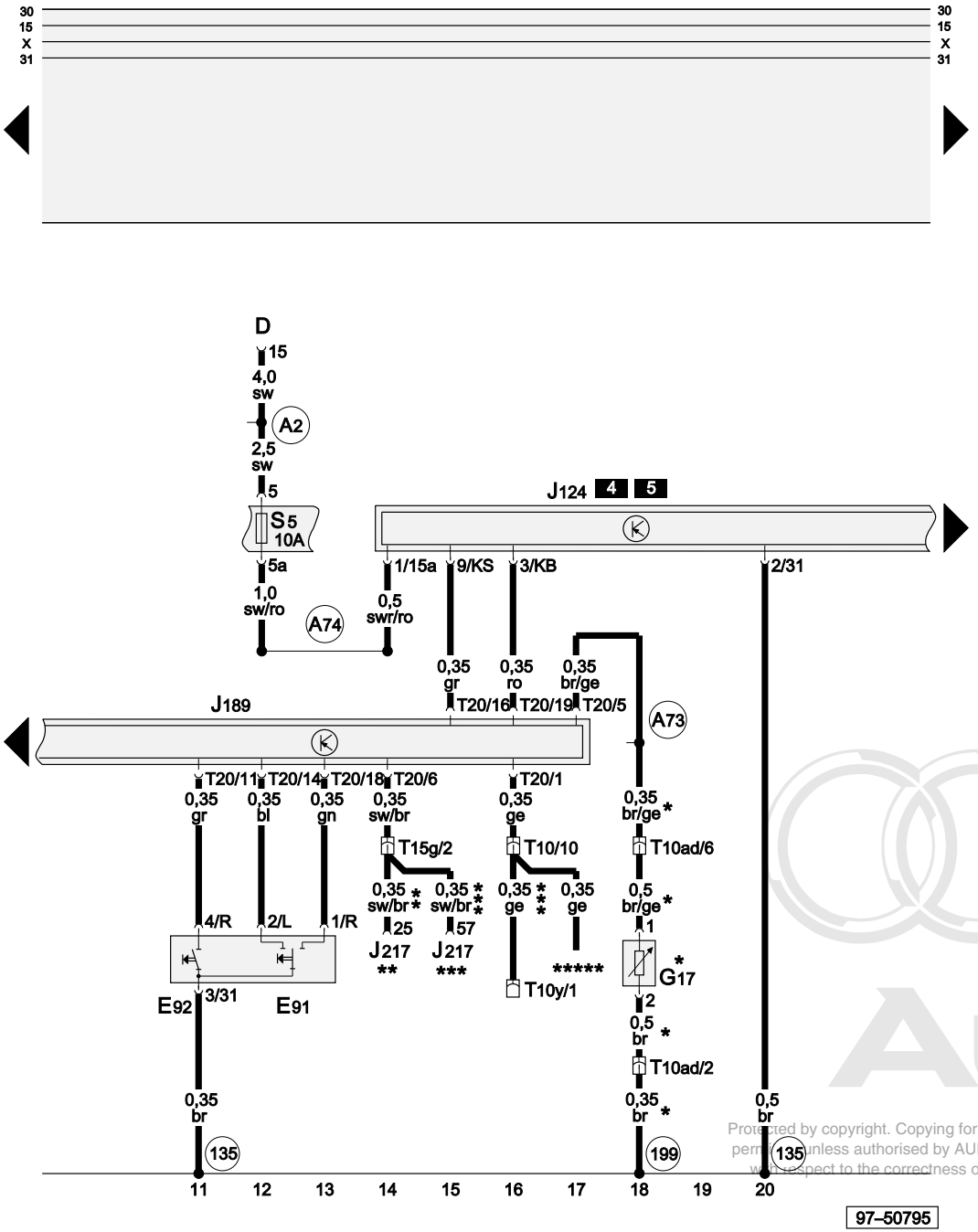


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On-board computer with auto-check system, washer fluid level indicator, Audi Avant

G	Fuel gauge sender
F77	Windscreen washer fluid warning contact
J189	Auto-check system
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
T10i	10-pin connector, black, in centre console
T10a	10-pin connector, brown, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
T20	20-pin connector, black, on dash panel insert
T20b	20-pin connector, black, radio connector I
T26b	26-pin connector, on operating electronics control unit, navigation
T32	32-pin connector, blue, on dash panel insert
199	Earth connection -3-, in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with radio
**	Only models with navigation system (without radio)

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

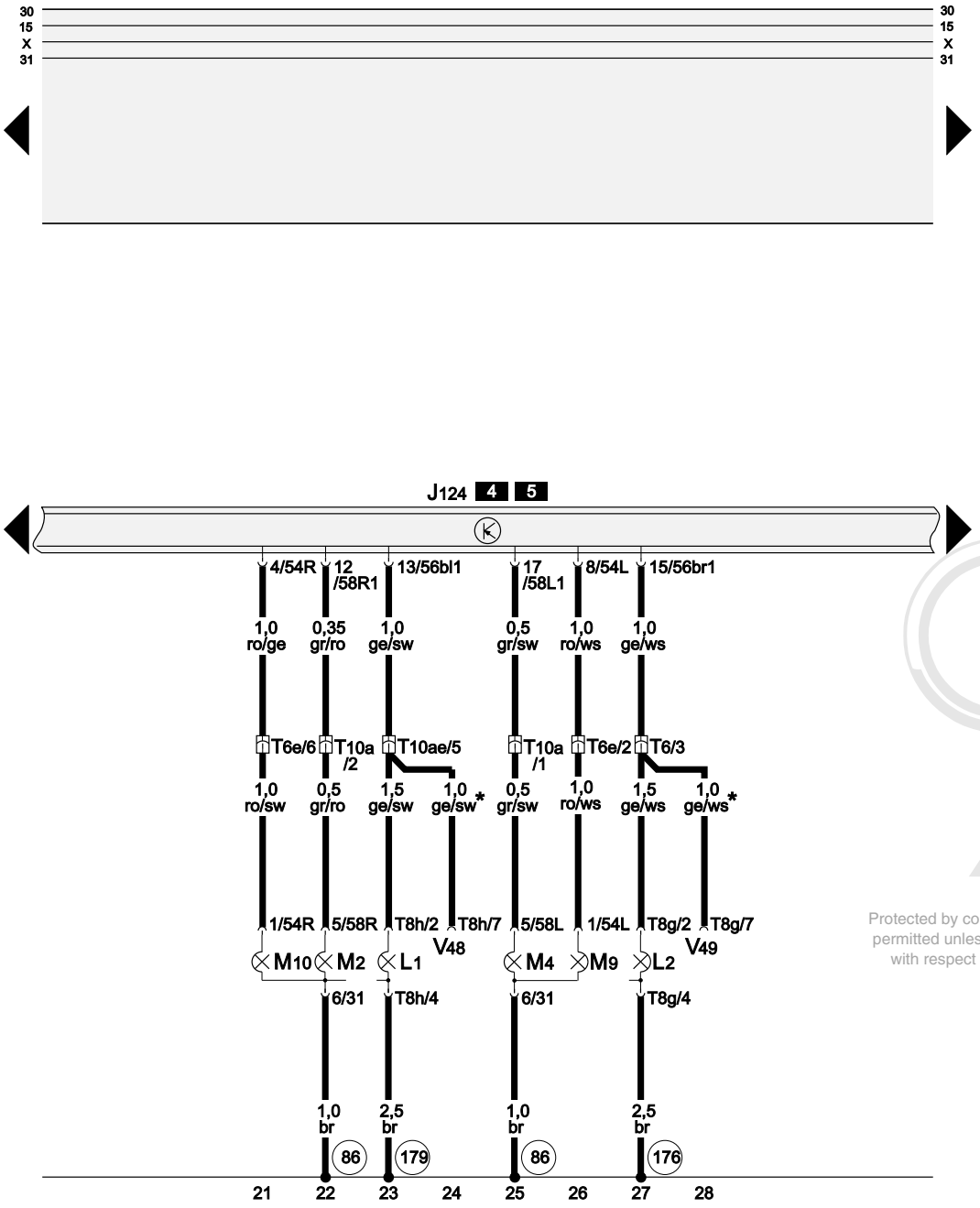


On-board computer with auto-check system, ambient temperature indicator, Audi Avant models

D	Ignition/starter switch
E91	Function selection switch
E92	Reset button
G17	Ambient temperature sensor
J124	Bulb monitoring device
J189	Auto-check system
J217	Automatic gearbox control unit
S5	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10y	10-pin connector, blue, connector point, electronics box, plenum chamber
T10ad	10-pin connector, red, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
T20	20-pin connector, red/white, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
199	Earth connection -3-, in dash panel wiring harness
A2	Positive (+) connection (30a), in dash panel wiring harness
A73	Connection (ambient temperature display), in dash panel wiring harness
A74	Positive (+) connection (15a, fuse 5), in dash panel wiring harness
*	Does not apply to models with air conditioner
**	Only models with five-speed automatic gearbox
***	Only models with four-speed automatic gearbox
****	See applicable engine version

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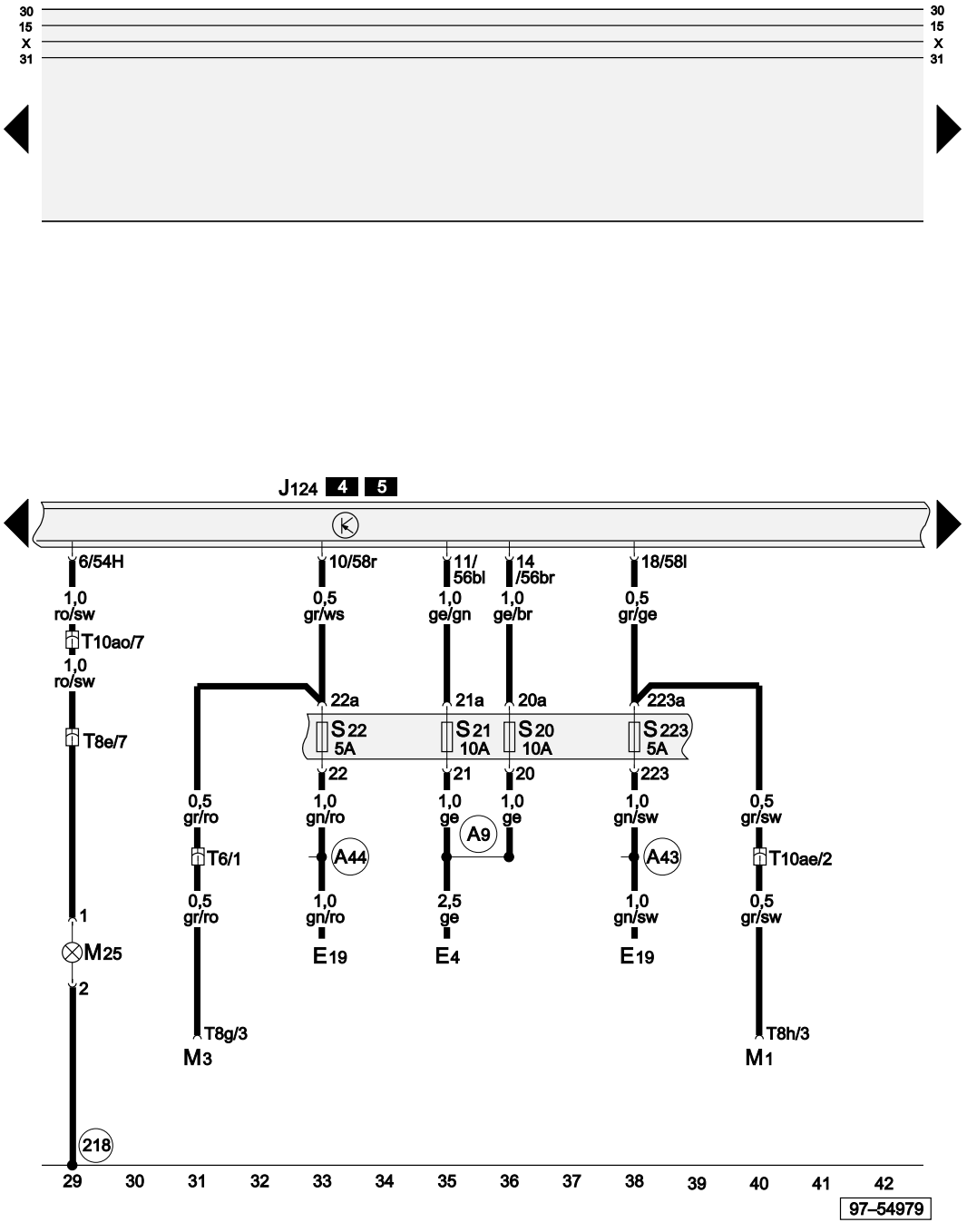


Auto-check system, Audi Avant models

J124	Bulb monitoring device
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
M2	Tail light bulb, right
M4	Tail light bulb, left
M9	Brake light bulb, left
M10	Brake light bulb, right
T6	6-pin connector, light pink, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10a	10-pin connector, brown, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
V48	Headlight range control motor, left
V49	Headlight range control motor, right
86	Earth connection -1-, in rear wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder

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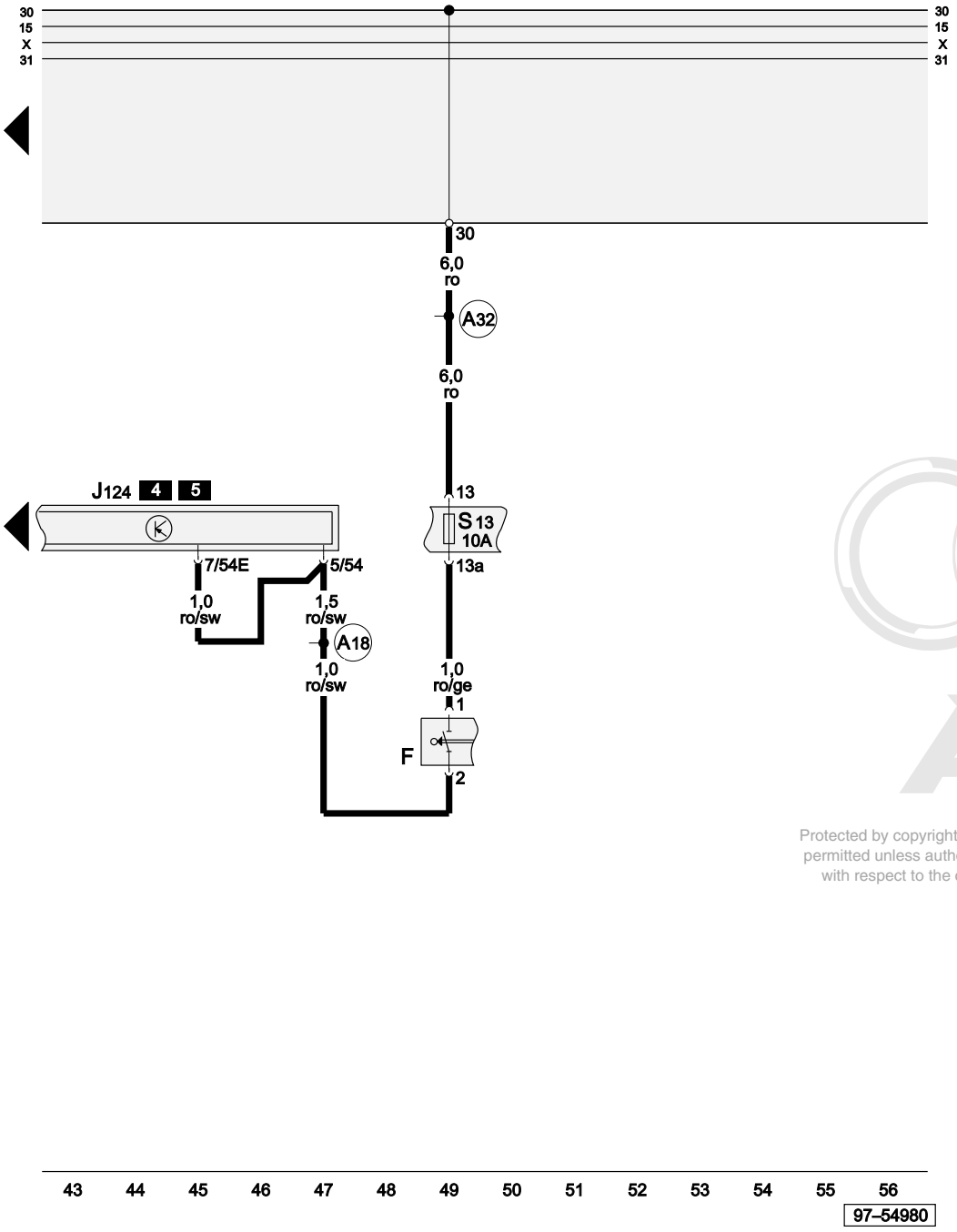


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Auto-check system, Audi Avant models

E4	Headlight dipper/flasher switch
E19	Parking light switch
J124	Bulb monitoring device
M1	Side light bulb, left
M3	Side light bulb, right
M25	High level brake light bulb
S20	Fuse in fuse box/relay plate
S21	Fuse in fuse box/relay plate
S22	Fuse in fuse box/relay plate
S223	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8e	8-pin connector, black, in luggage compartment, rear left
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10ae	10-pin connector, light pink, left connector point, A pillar
T10ao	10-pin connector, white, left connector point, A pillar
218	Earth connection -1-, in tailgate wiring harness
A9	Positive (+) connection (56b), in dash panel wiring harness
A43	Connection (57L), in dash panel wiring harness
A44	Connection (57R), in dash panel wiring harness

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Auto-check system, Audi Avant models

F	Brake light switch
J124	Bulb monitoring device
S13	Fuse in fuse box
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness

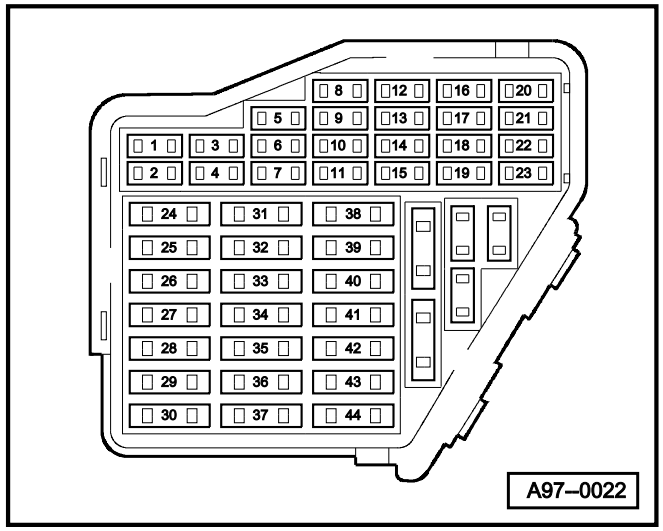
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rs	=	pink

Cruise control system with automatic gearbox for fuel injection engines (does not apply to engines with electronic throttle)

From 1999 model year, 8D-X-200001 ▸

Fuse box:

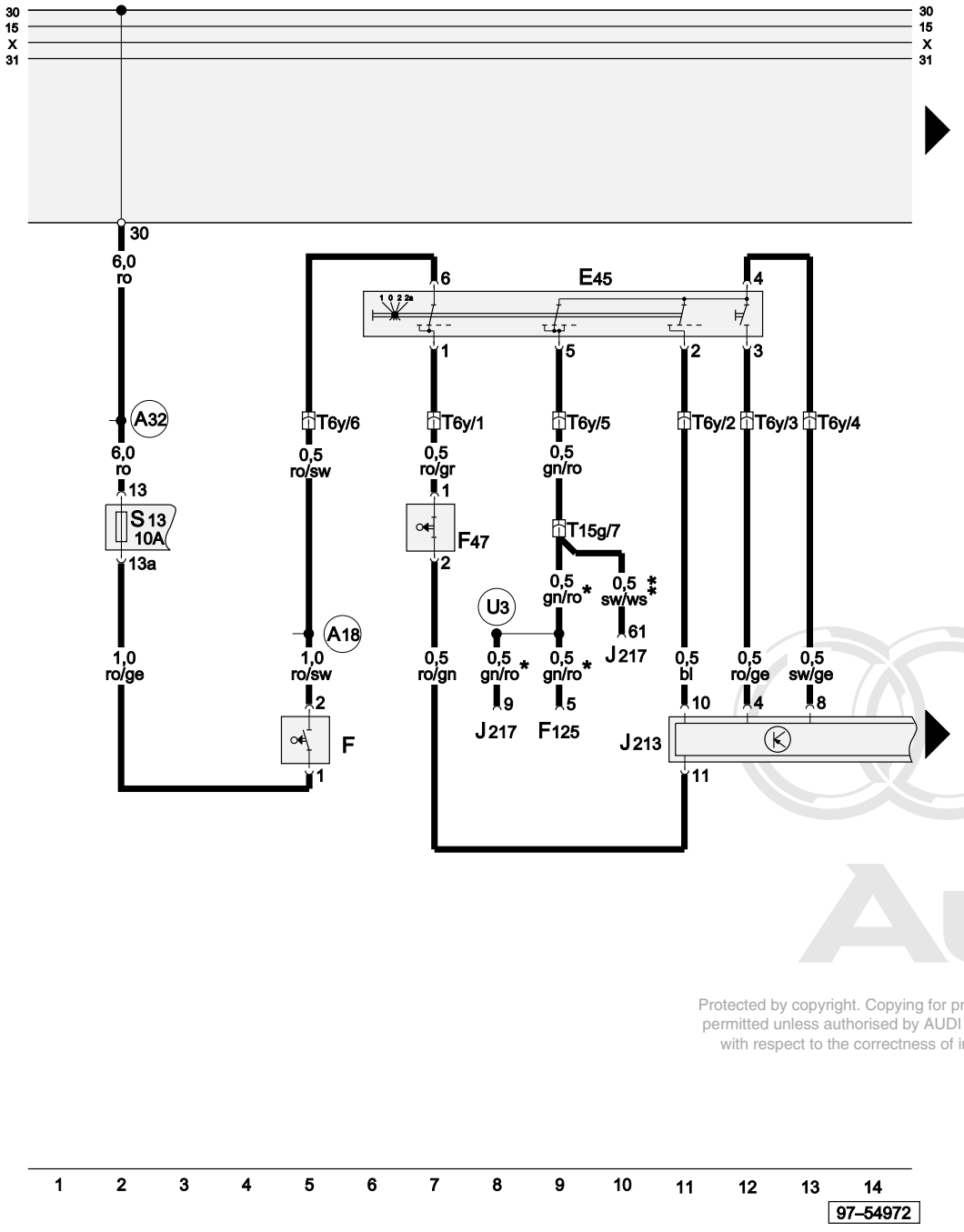


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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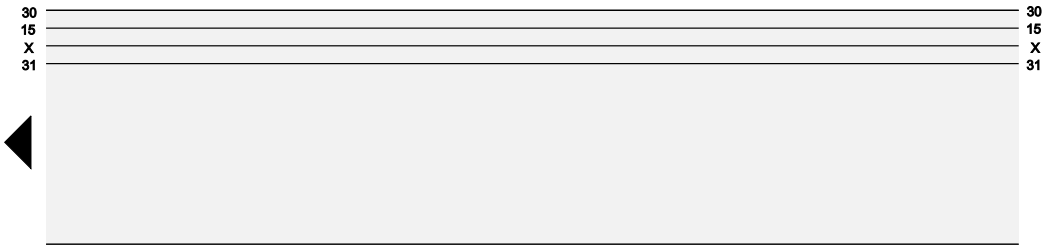


Cruise control system control unit, cruise control system switch, brake light switch

E45	Cruise control system switch
F	Brake light switch
F47	Cruise control system brake pedal switch (diesel direct injection system)
F125	Multi-function switch
J213	Cruise control system control unit
J217	Automatic gearbox control unit
S13	Fuse in fuse box/relay plate
T6y	6-pin connector, black, next to steering column
T15g	15-pin connector, brown, right connector point, A pillar
A18	Connection (54), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
U3	Connection -1-, in automatic gearbox wiring harness
*	Only models with Tiptronic
**	Only models without Tiptronic

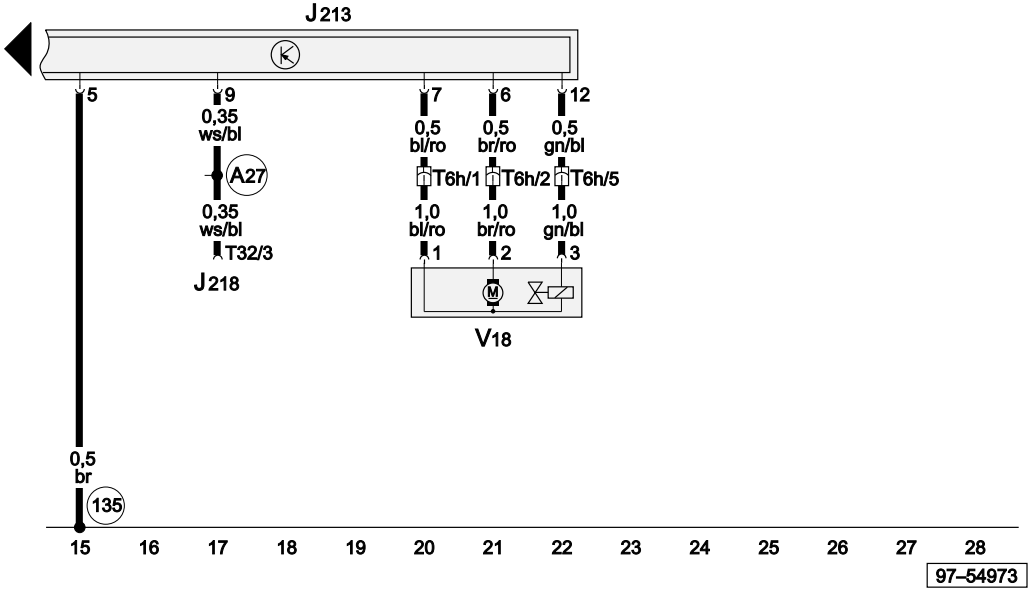
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or	=	orange
rs	=	pink



Cruise control system control unit, vacuum pump for automatic cruise control system

J213	Cruise control system control unit
J218	Combi-processor in dash panel insert
T6h	6-pin connector, black, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V18	Vacuum pump, automatic cruise control system
135	Earth connection -2-, in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness



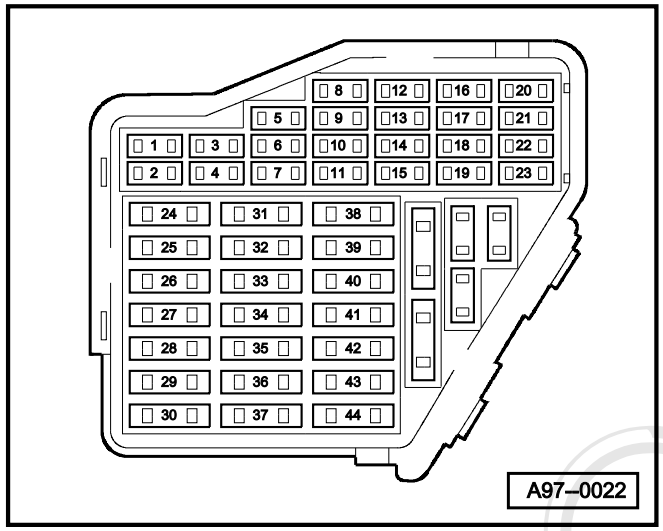
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Mobile phone

From model year 1999, 8D-X-200001 ▸

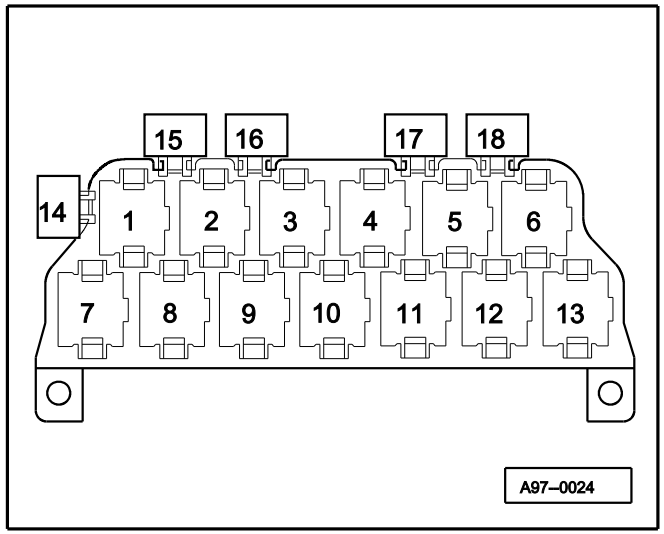
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



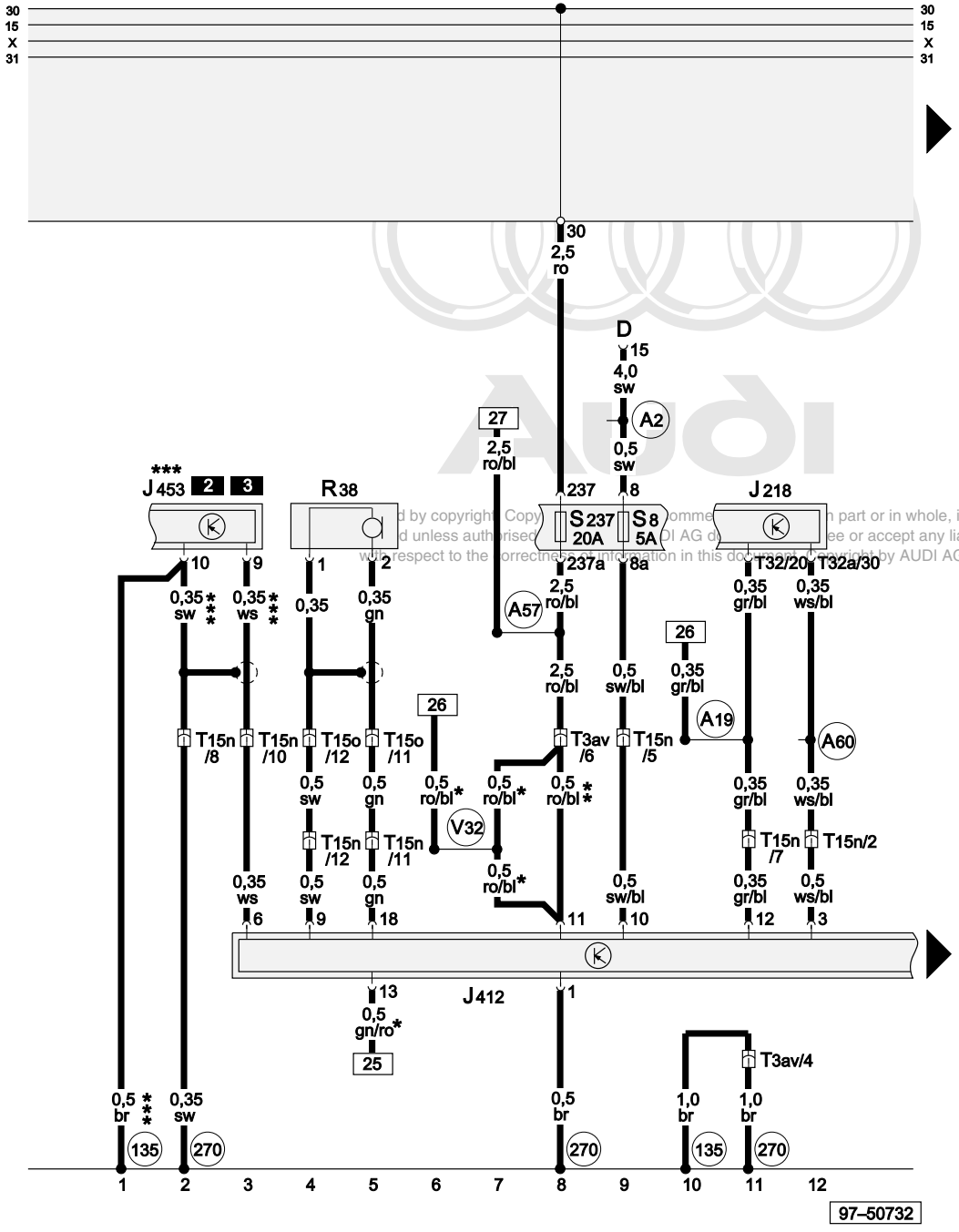
Position of relays:

2 - Multi-function steering wheel control unit
3 - Multi-function steering wheel control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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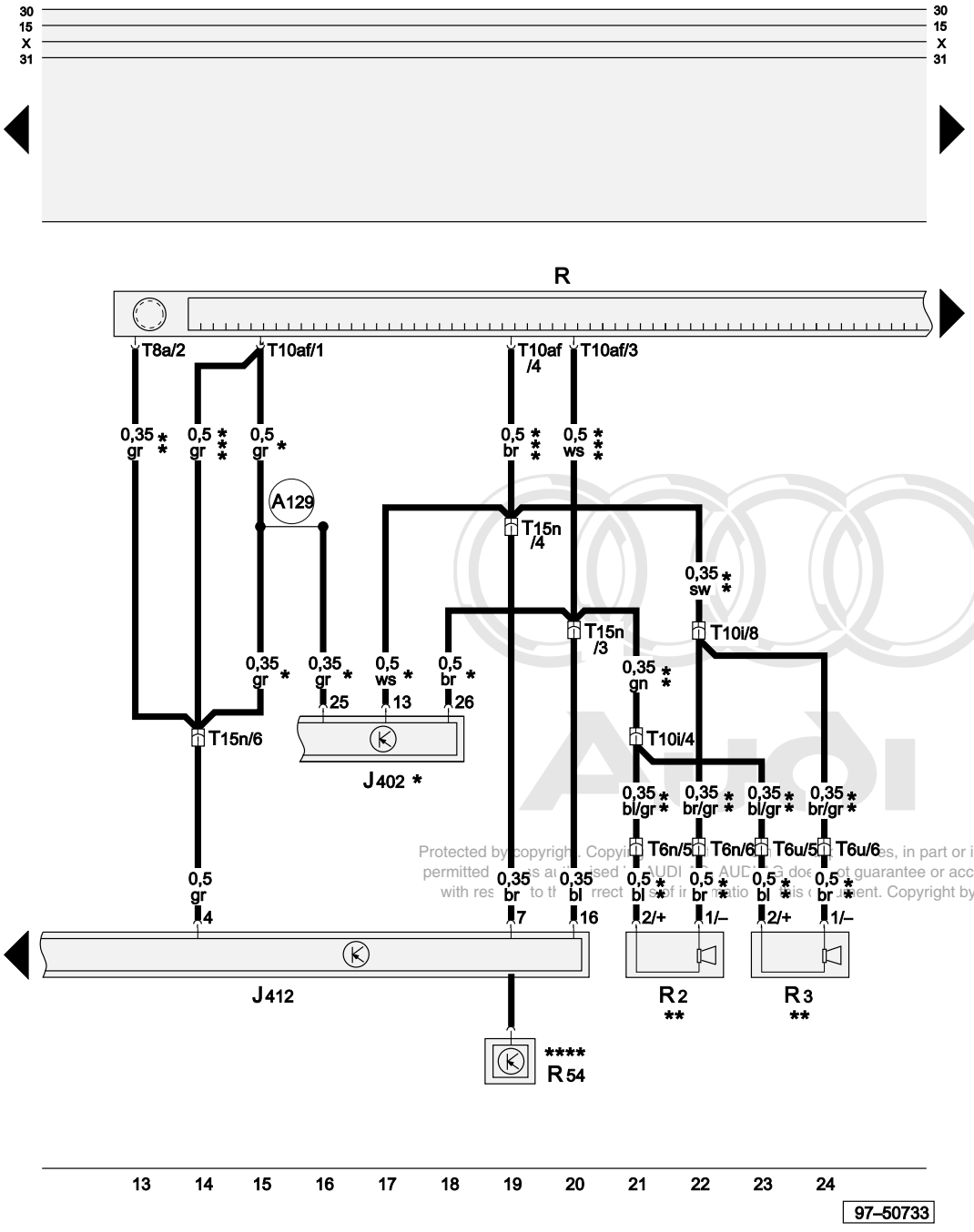


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br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Mobile phone

D	Ignition/starter switch
J218	Combi-processor in dash panel insert
J412	Operating electronics control unit, telephone
J453	Multi-function steering wheel control unit
R38	Telephone microphone
S8	Fuse in fuse box
S237	Fuse in fuse box
T3av	3-pin connector, brown, in centre console
T15n	15-pin connector, brown, in centre console
T15o	15-pin connector, grey, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
270	Earth connection, in telephone wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
V32	Positive (+) connection (30), in telephone wiring harness
*	Only models with compensator (does not apply to provision for mobile phone)
**	Models without compensator
***	Only models with multi-function steering wheel

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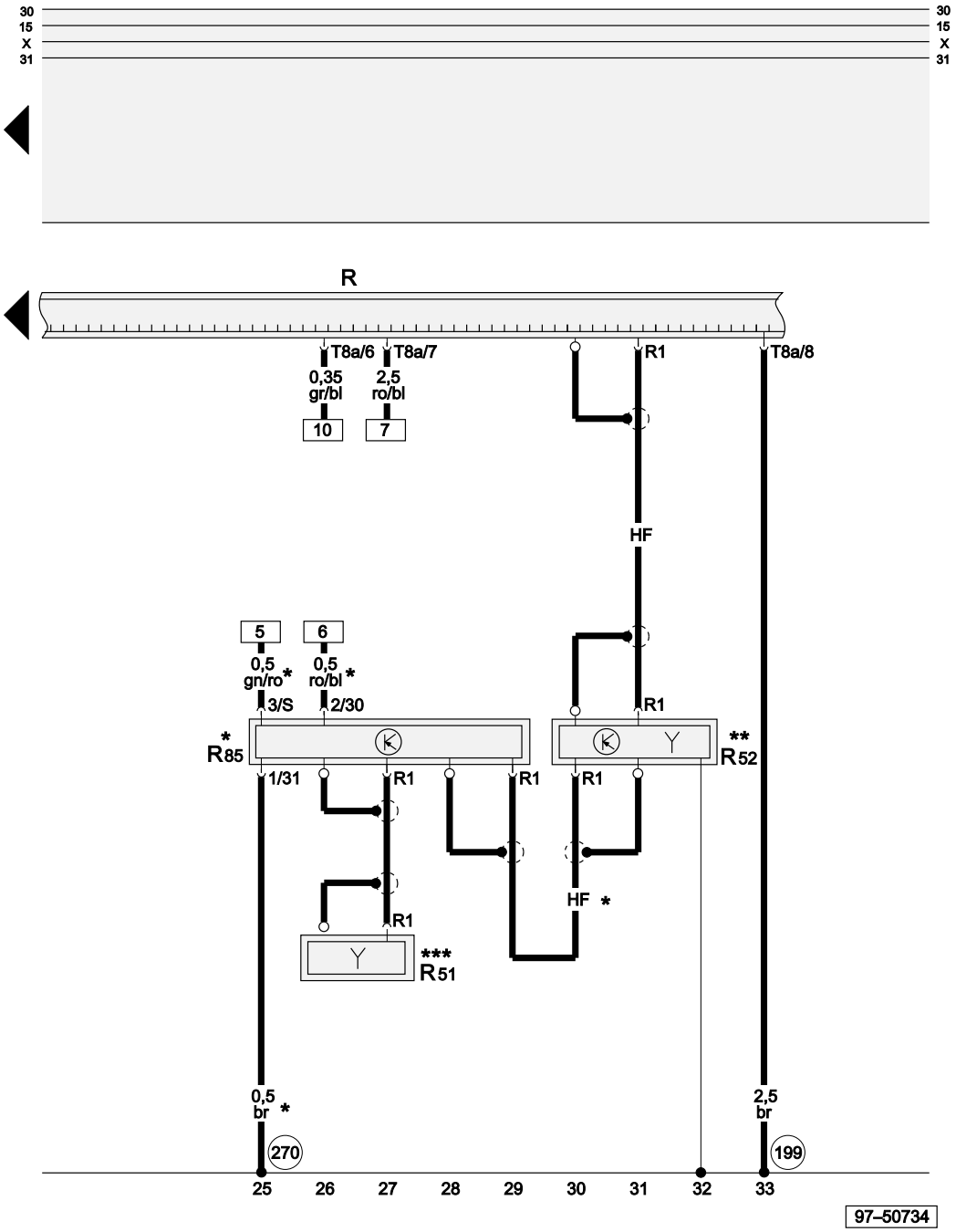


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ge = yellow
or = orange
rs = pink

Mobile phone

J402	Operating electronics control unit, navigation
J412	Operating electronics control unit, telephone
R	Radio
R2	Loudspeaker, front left
R3	Loudspeaker, front right
R54	Mobile telephone
T6n	6-pin connector, green, at A pillar, left
T6u	6-pin connector, green, at A pillar, right
T8a	8-pin connector, black, radio connector III
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T15n	15-pin connector, brown, in centre console
A129	Connection (muting), in dash panel wiring harness
*	Only models with navigation system
**	Models without radio (without navigation system)
***	Models with radio (without navigation system)
****	Only models equipped with mobile telephone

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Mobile phone

R	Radio
R51	Radio/telephone aerial
R52	Radio/telephone/navigation aerial (GPS)
R85	Mobile phone amplifier (compensator)
T8a	8-pin connector, black, radio connector III
199	Earth connection -3-, in dash panel wiring harness
270	Earth connection, in telephone wiring harness
*	Only models with compensator (equipped with mobile telephone)
**	Models with insulated window
***	Models with rod aerial

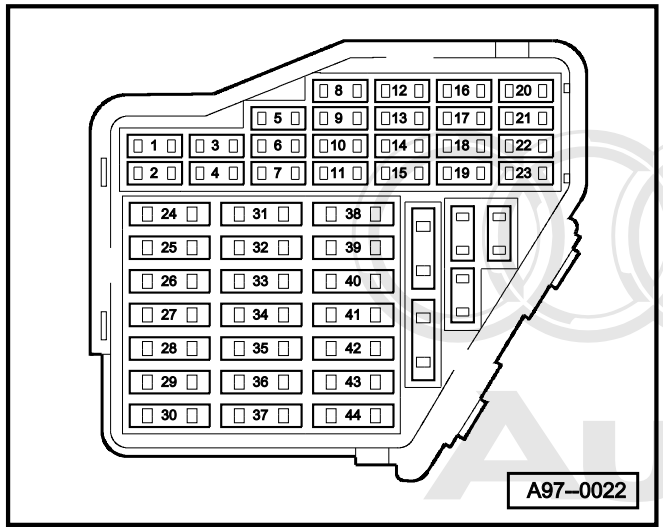
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Steering wheel with Tiptronic

From model year 1999, 8D-X-200001 ▸

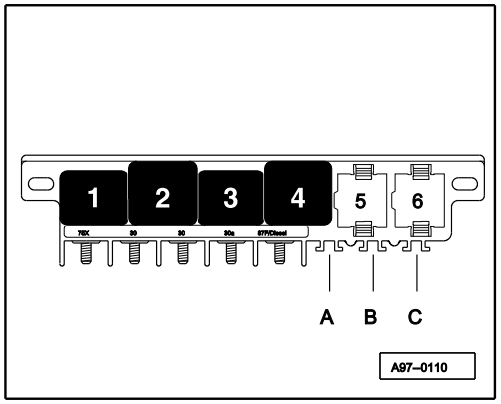
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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Micro-central electrics:



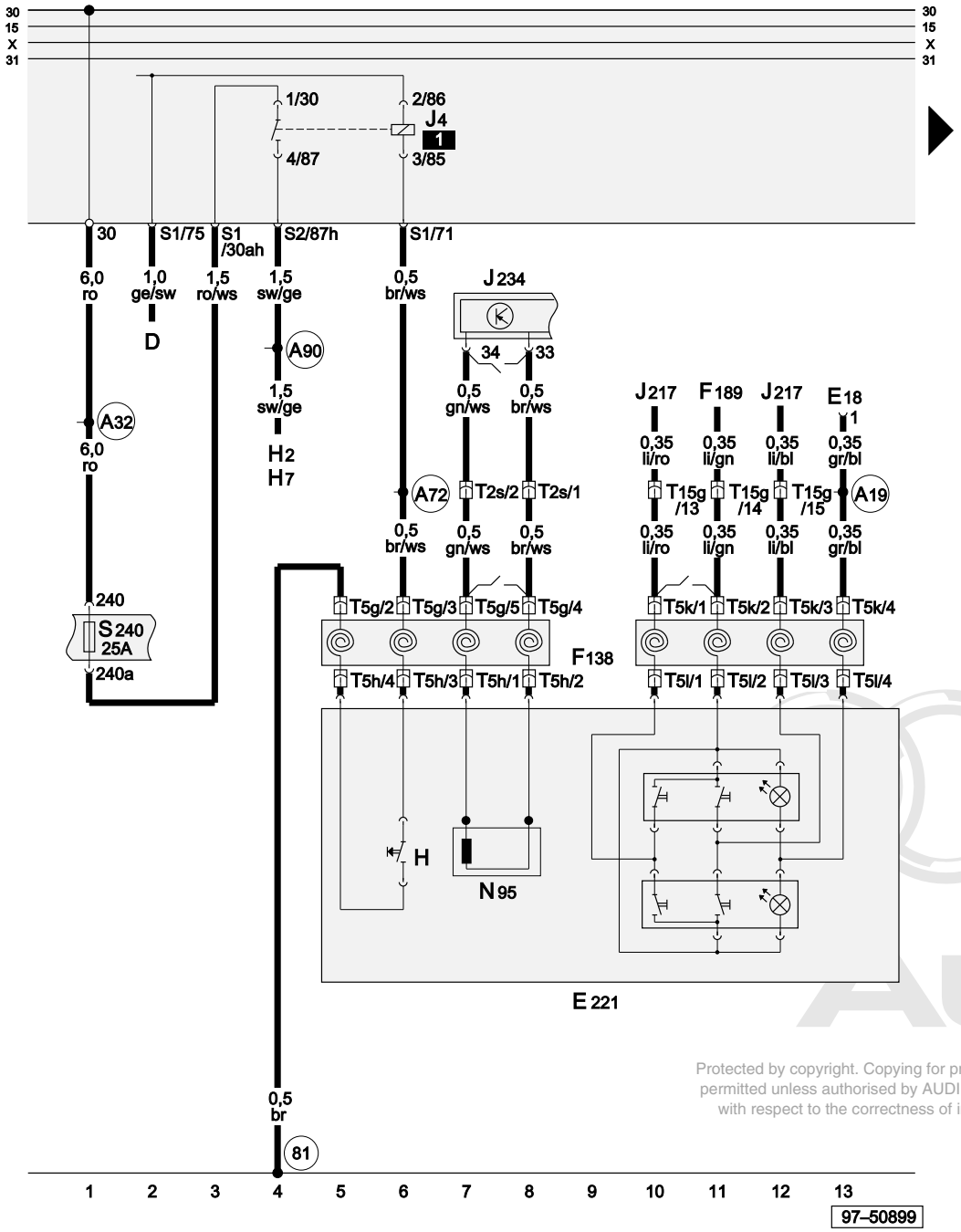
Position of relays:

1 - Horn relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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Steering wheel with Tiptronic

D	Ignition/starter switch
E18	Rear fog light switch
E221	Operating unit in steering wheel
F138	Airbag coil connector
F189	Tiptronic switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
J217	Automatic gearbox control unit
J234	Airbag control unit
N95	Airbag igniter, driver's side
S240	Fuse in fuse box
T2s	2-pin connector, yellow, left connector point, A pillar
T5g	5-pin connector, yellow, behind steering column switch trim
T5h	5-pin connector, in steering wheel
T5k	5-pin connector, black, behind steering column switch trim
T5l	5-pin connector, in steering wheel
T15g	15-pin connector, brown, right connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness

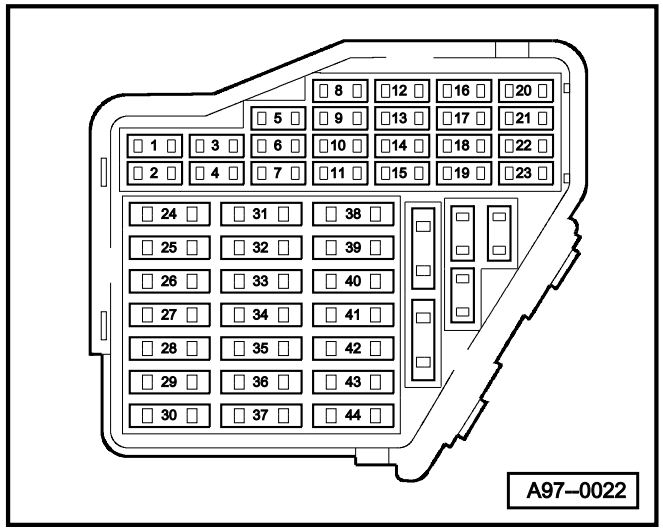
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Radiator fan control - 80W (without air conditioner)

From model year 1999, 8D-X-200001 ▸

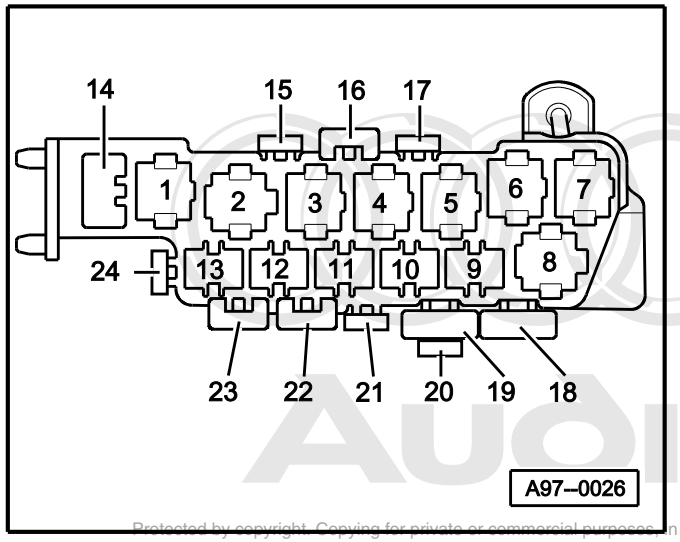
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

8-point relay carrier:



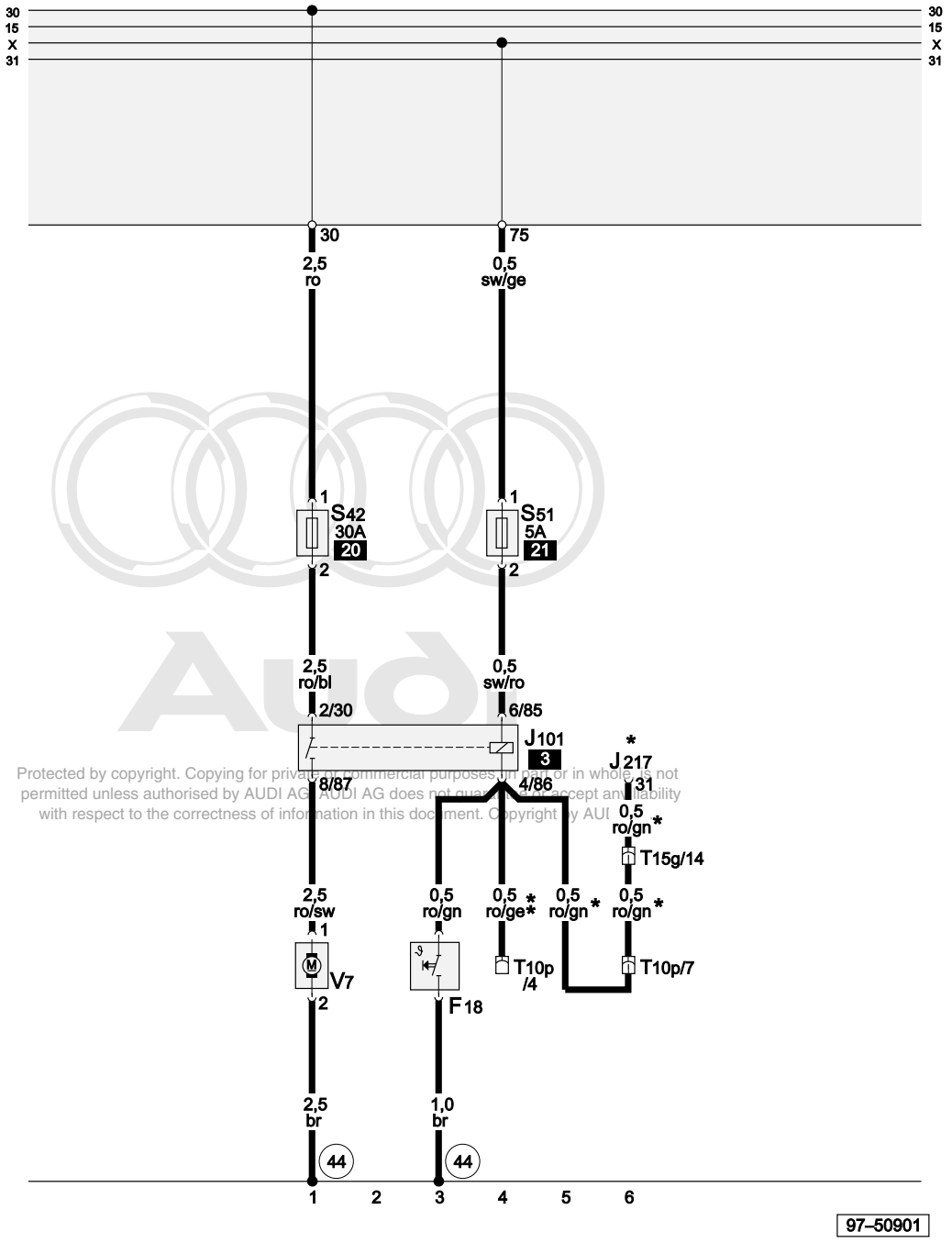
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Position of relays:

3 - Radiator fan 1. stage relay
20 - Radiator fan fuse
21 - Radiator fan fuse - relay coil

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige



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Radiator fan control - 80W (without air conditioner)

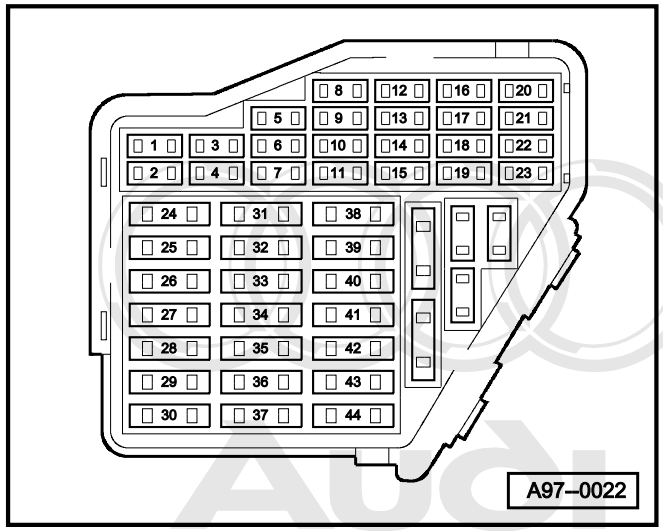
F18	Radiator fan thermo-switch
J101	Radiator fan 2nd speed relay
J217	Automatic gearbox control unit
S42	Radiator fan single fuse
S51	Radiator fan fuse - relay coil
T10p	10-pin connector, grey, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
V7	Radiator fan
44	Earth point, lower part of left A-pillar
*	Only models with 1.9 l-TDI engine, 66 kW with automatic gearbox
**	Only on 6-cylinder fuel injection engines

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

Radiator fan control - 300 W (without air conditioner), 6-cylinder (2.5 l TDI 110 kW)

From model year 1999, 8D-X-200001 ▸

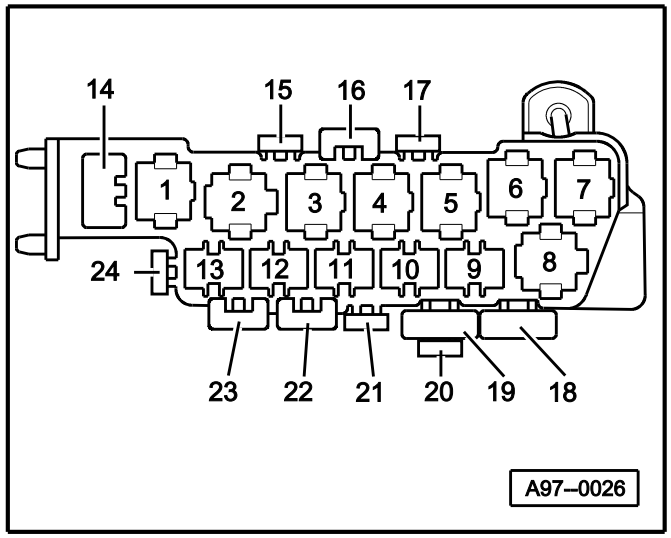
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



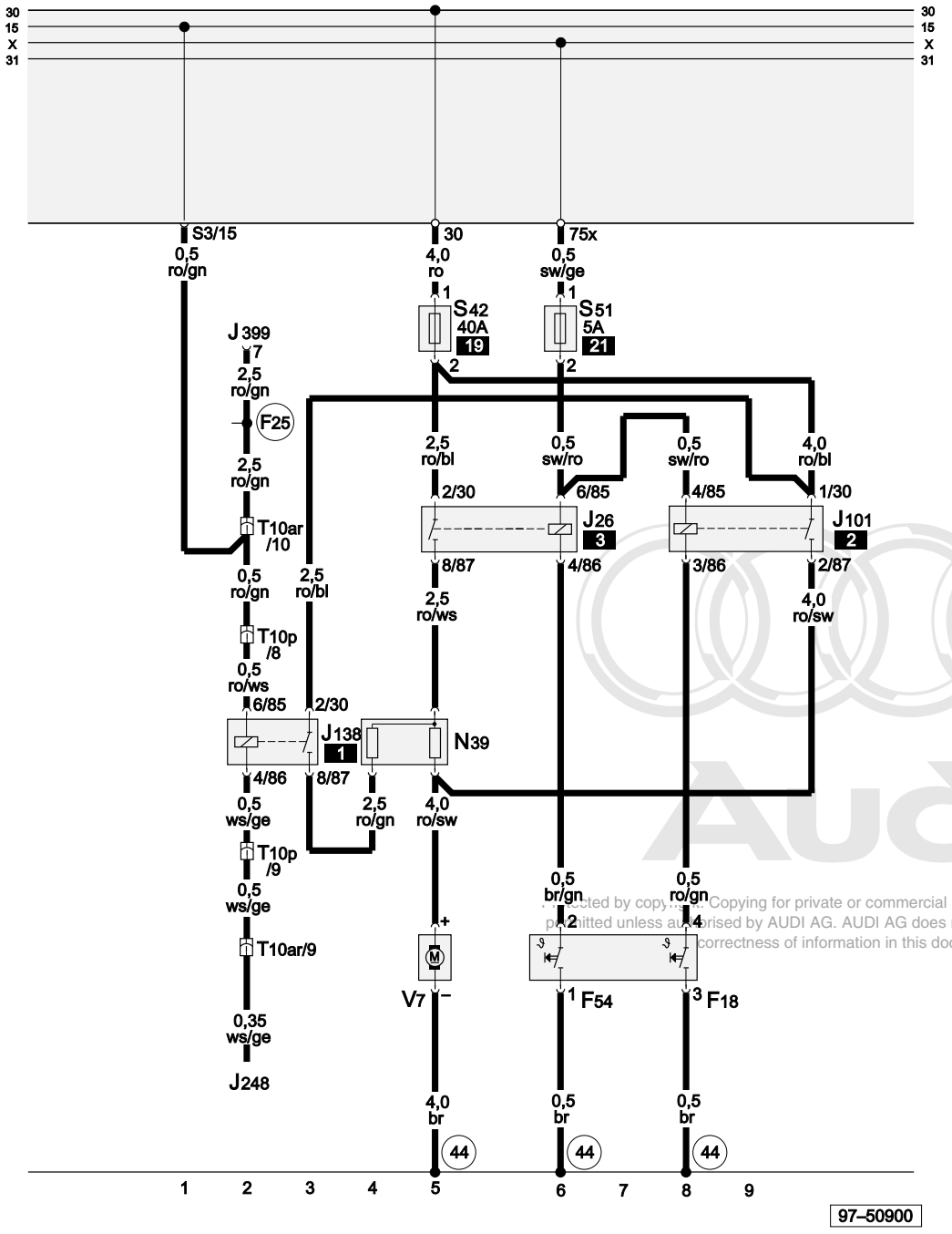
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Position of relays:

1 - Radiator fan run-on relay
2 - Radiator fan 1. stage relay
3 - Radiator fan 2. stage relay
19 - Radiator fan fuse
21 - Radiator fan fuse - relay coil

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red



Radiator fan control - 300 W (without air conditioner), 6-cylinder (2.5 l TDI 110 kW)

F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
J26	Radiator fan relay
J101	Radiator fan 2nd speed relay
J138	Radiator fan run-on relay
J248	Diesel direct injection system control unit
J399	Injection pump control unit
N39	Radiator fan series resistor
S42	Radiator fan single fuse
S51	Radiator fan fuse - relay coil
T10p	10-pin connector, grey, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
V7	Radiator fan
44	Earth point, lower part of left A-pillar
F25	Connection -1-, in diesel direct injection system wiring harness

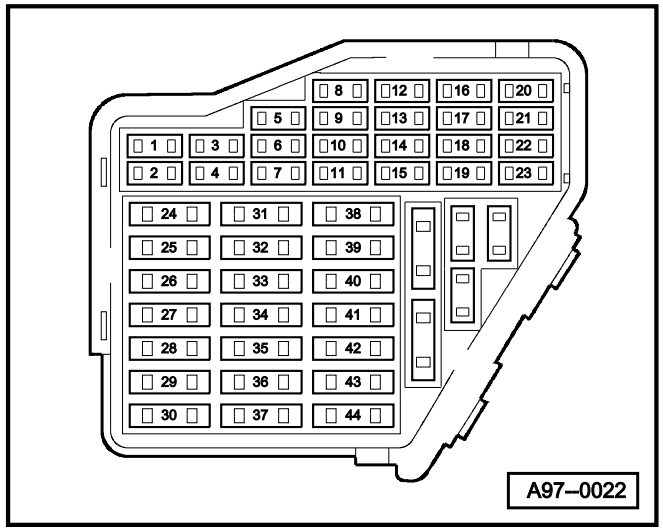
ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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Radiator fan control - 300W, with auxiliary water pump (without air conditioner)

From model year 1999, 8D-X-200001 ▸

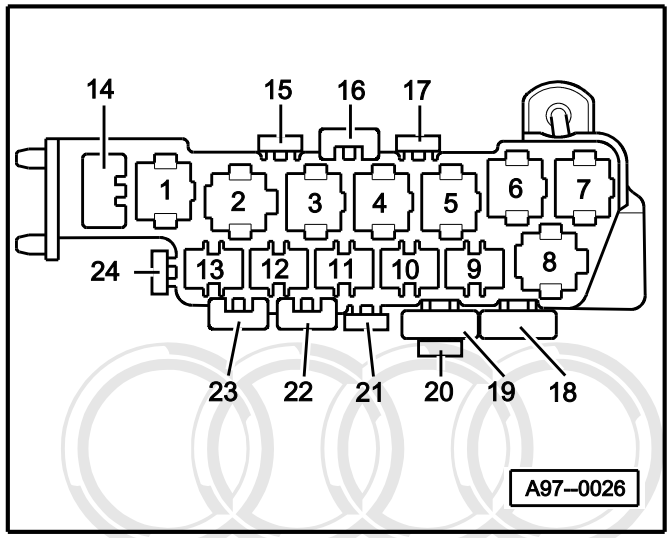
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



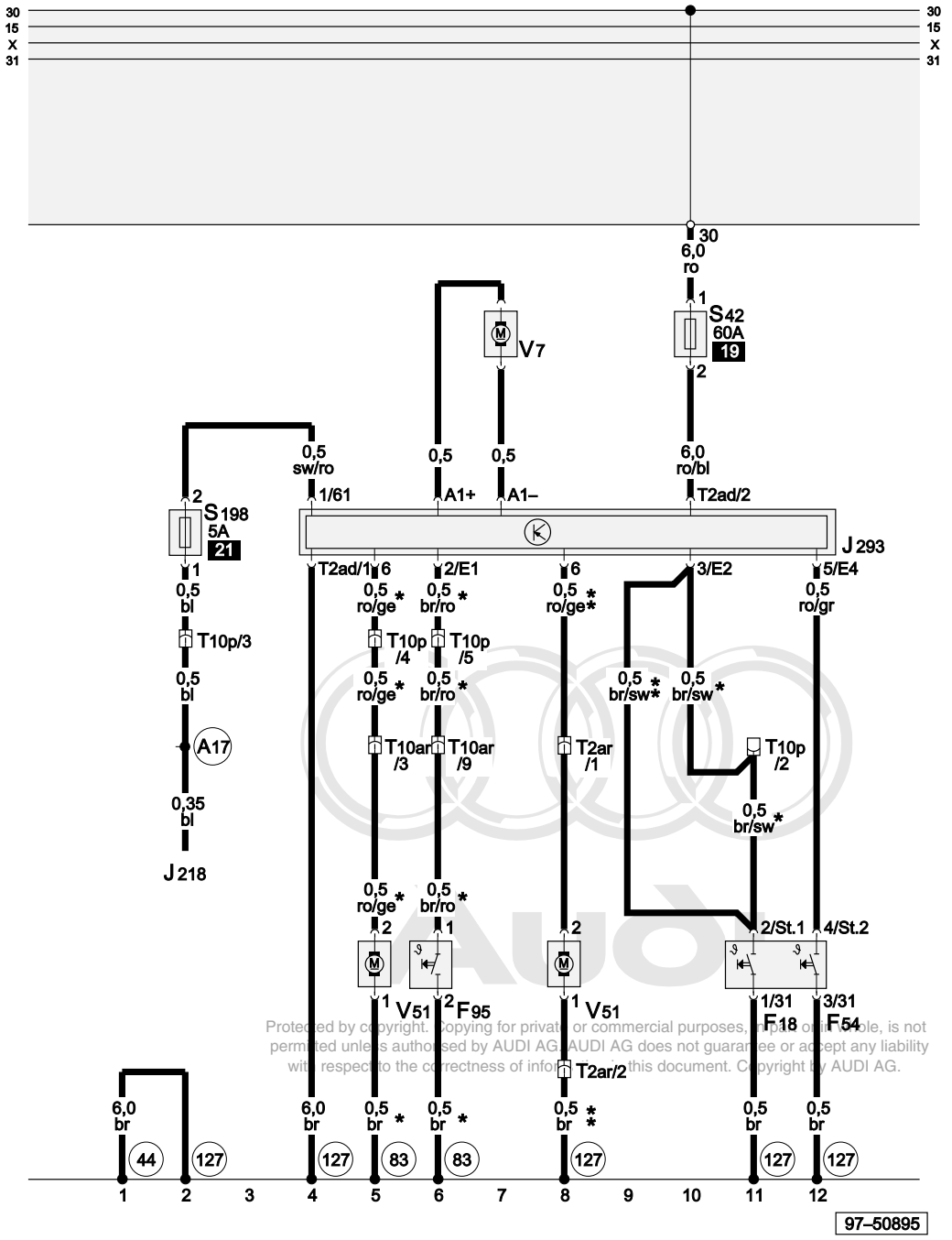
Position of relays:

19 - Radiator fan single fuse
21 - Fuse (61)

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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

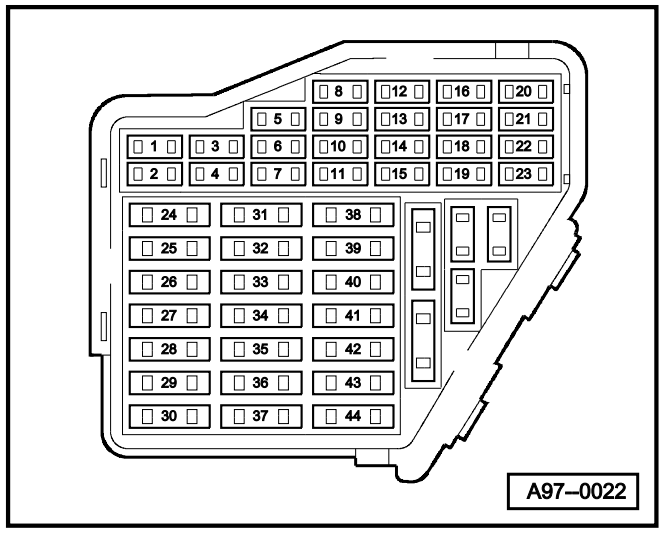
Radiator fan control - 300W, with auxiliary water pump (without air conditioner)

F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
F95	Thermo-switch for continued coolant circulation
J218	Combi-processor in dash panel insert
J293	Radiator fan control unit
S42	Radiator fan single fuse
S198	Fuse (61)
T2ad	2-pin connector, on radiator fan control unit
T2ar	2-pin connector, green, in engine compartment, front
T10p	10-pin connector, grey, left connector point, A pillar
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
V7	Radiator fan (suction fan)
V51	Continued coolant circulation pump
44	Earth point, lower part of left A-pillar
83	Earth connection -1-, in front right wiring harness
127	Earth connection -1-, in air conditioner compressor wiring harness
A17	Connection (61), in dash panel wiring harness
*	Only models with applies to 2.7 l bi-turbo, 6-cylinder
**	Only models with 2.4 l and 2.8 l Motronic, 6-cylinder

Radiator fan control - 300 W (without air conditioner), without auxiliary water pump 6-cylinder (does not apply to 2.5 l TDI 110 kW)

From model year 1999, 8D-X-200001 ▸

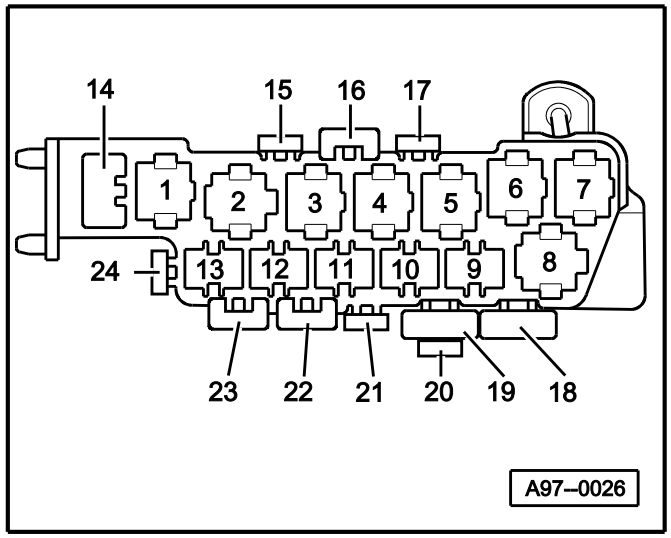
Fuse box:



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From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

8-point relay carrier:



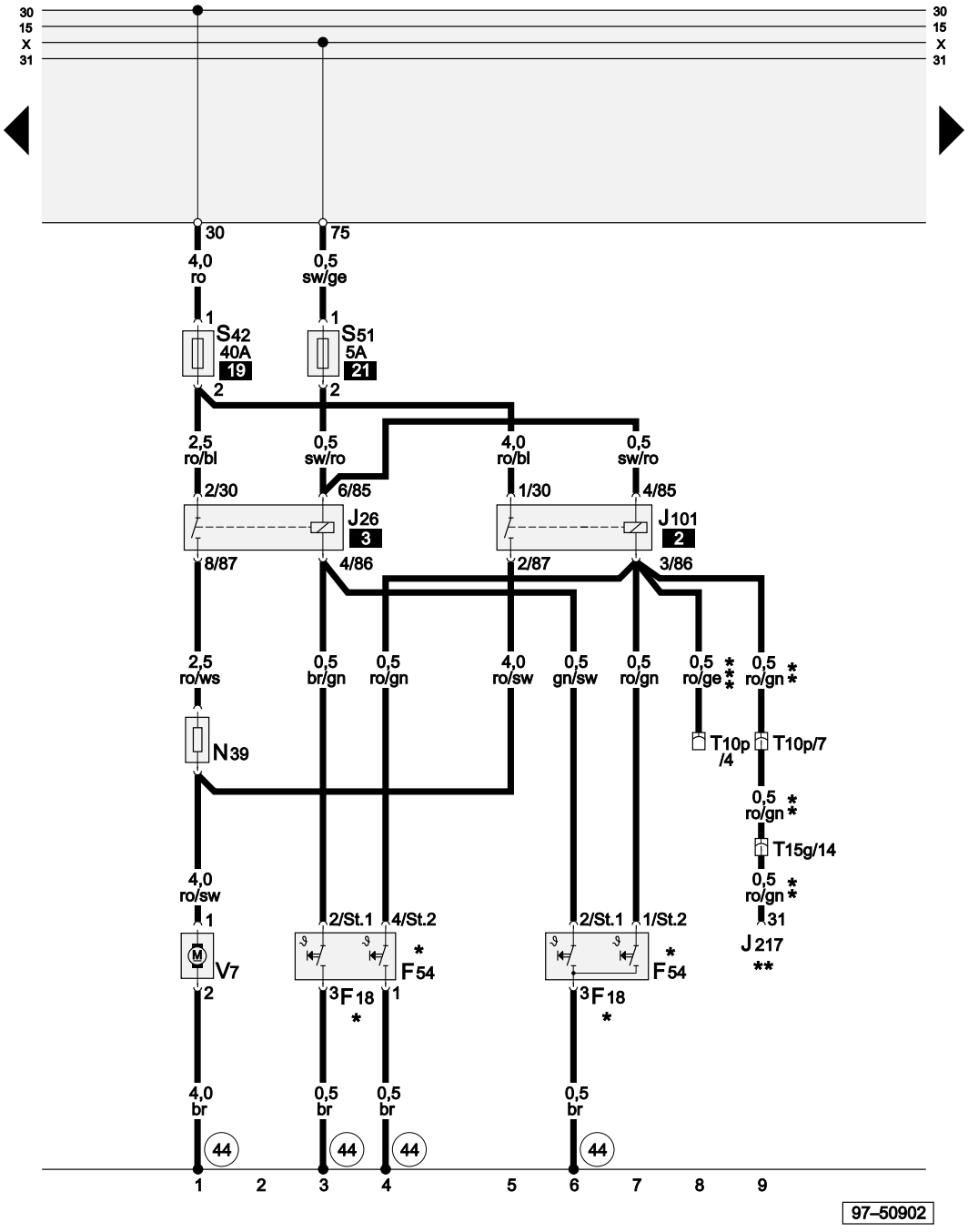
Position of relays:

2 - Radiator fan 1. stage relay
3 - Radiator fan 2. stage relay
19 - Radiator fan fuse
21 - Radiator fan fuse - relay coil

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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Radiator fan control - 300 W (without air conditioner), without auxiliary water pump 6-cylinder (does not apply to 2.5 l TDI 110 kW)

F18	Radiator fan thermo-switch
F54	Radiator fan thermo-switch
J26	Radiator fan relay
J101	Radiator fan 2nd speed relay
J217	Automatic gearbox control unit
N39	Radiator fan series resistor
S42	Radiator fan single fuse
S51	Radiator fan fuse - relay coil
T10p	10-pin connector, grey, left connector point, A pillar
T15g	15-pin connector, brown, right connector point, A pillar
V7	Radiator fan
(44)	Earth point, lower part of left A-pillar
*	Both possible
**	Only with 1.9 l-TDI engine, 66 kW with automatic gearbox
***	Only on 6-cylinder fuel injection engines

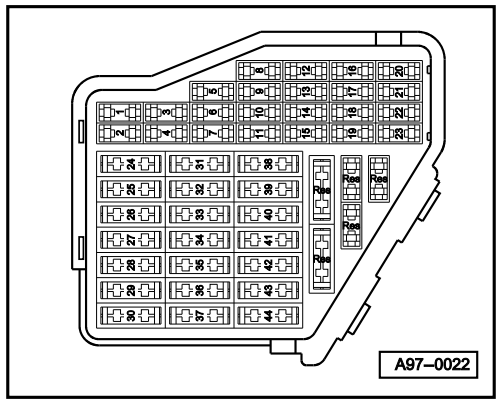
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ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Multi-function steering wheel

From model year 1999

Fuse box:

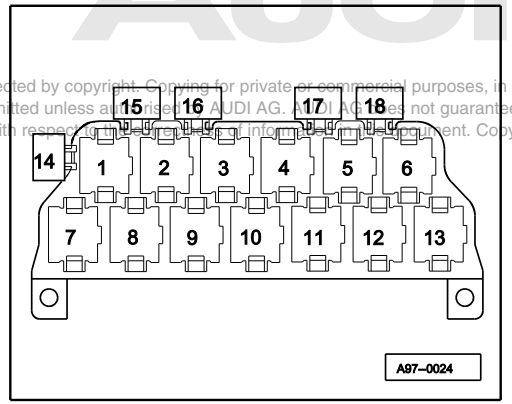


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

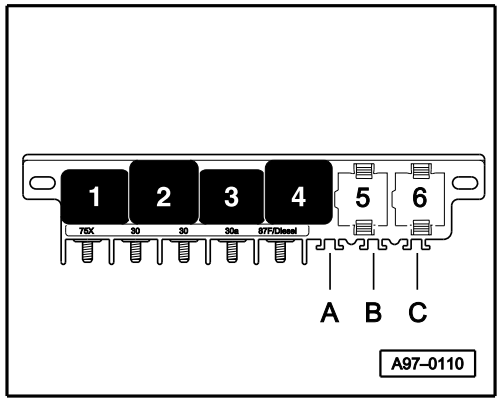


Position of relays:

2 – Multi-function steering wheel control unit
3 – Multi-function steering wheel control unit

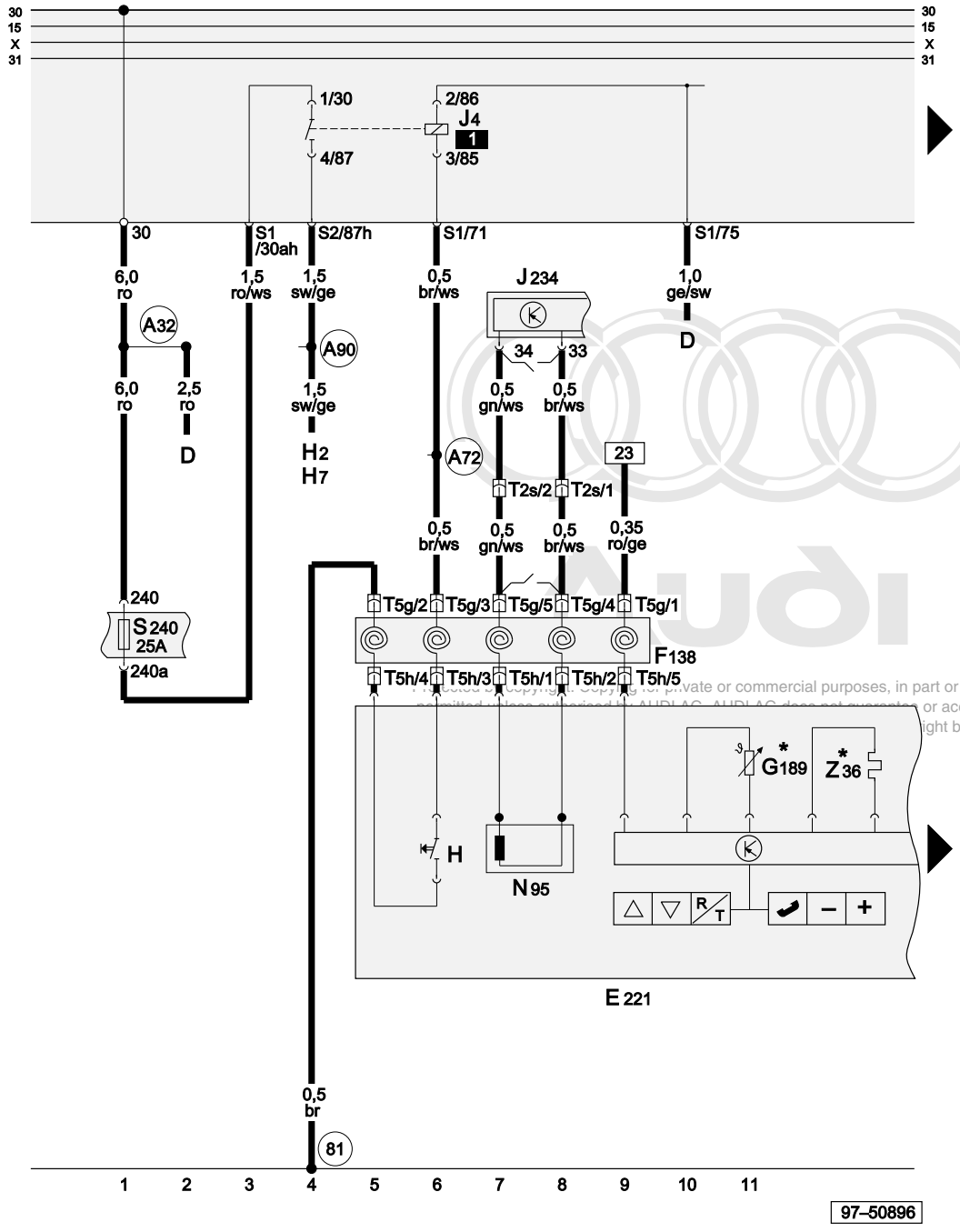
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Micro-central electrics:



Position of relays:

1 – Horn relay

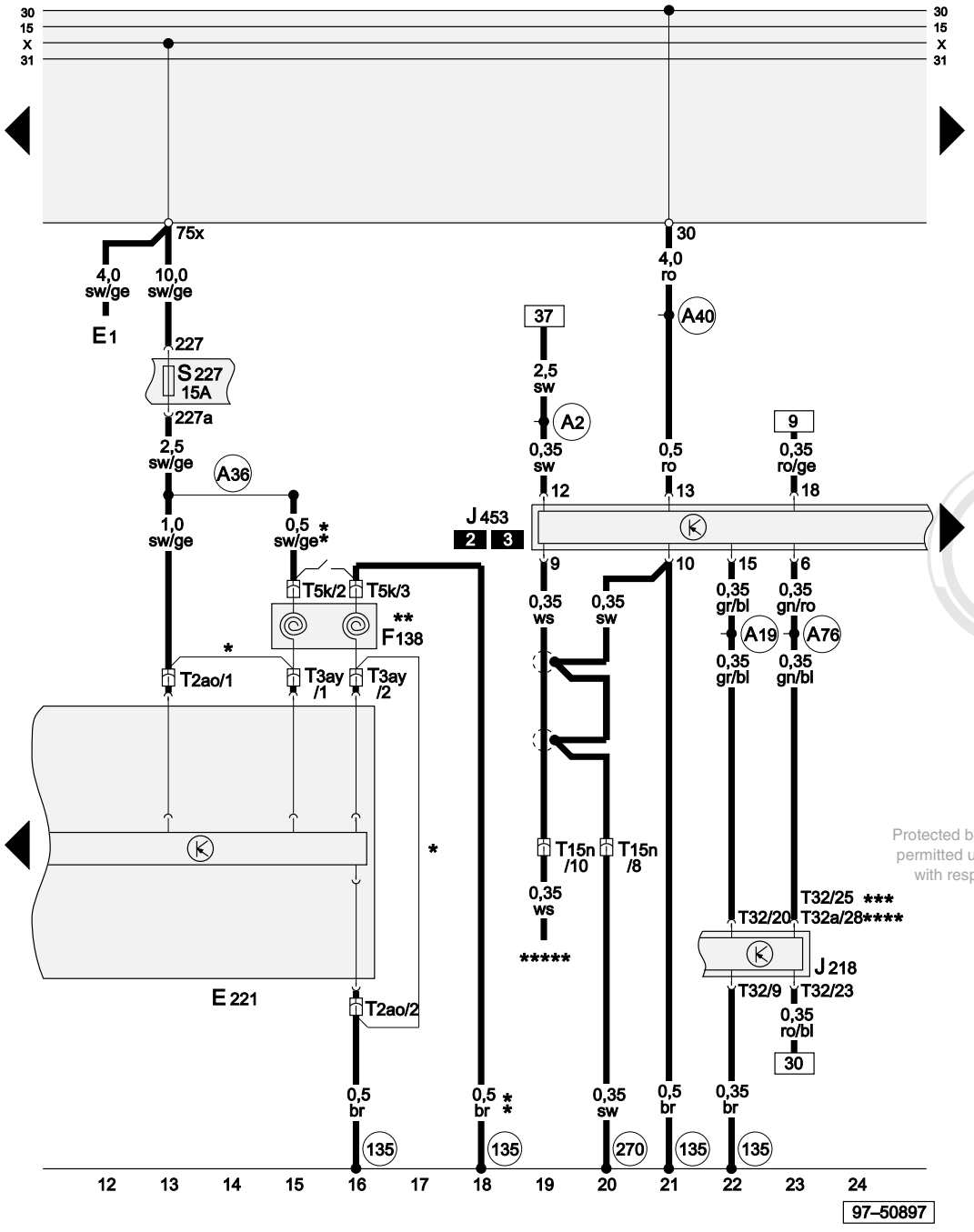


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Multi-function steering wheel

D	Ignition/starter switch
E221	Operating unit in steering wheel
F138	Airbag coil connector
G189	Overheating sensor
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
J234	Airbag control unit
N95	Airbag igniter, driver's side
S240	Fuse in fuse box
T2s	2-pin connector, yellow, left connector point, A pillar
T5g	5-pin connector, yellow, behind steering column switch trim
T5h	5-pin connector, in steering wheel
Z36	Heated steering wheel
81	Earth connection -1-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
*	Only models with heated steering wheel

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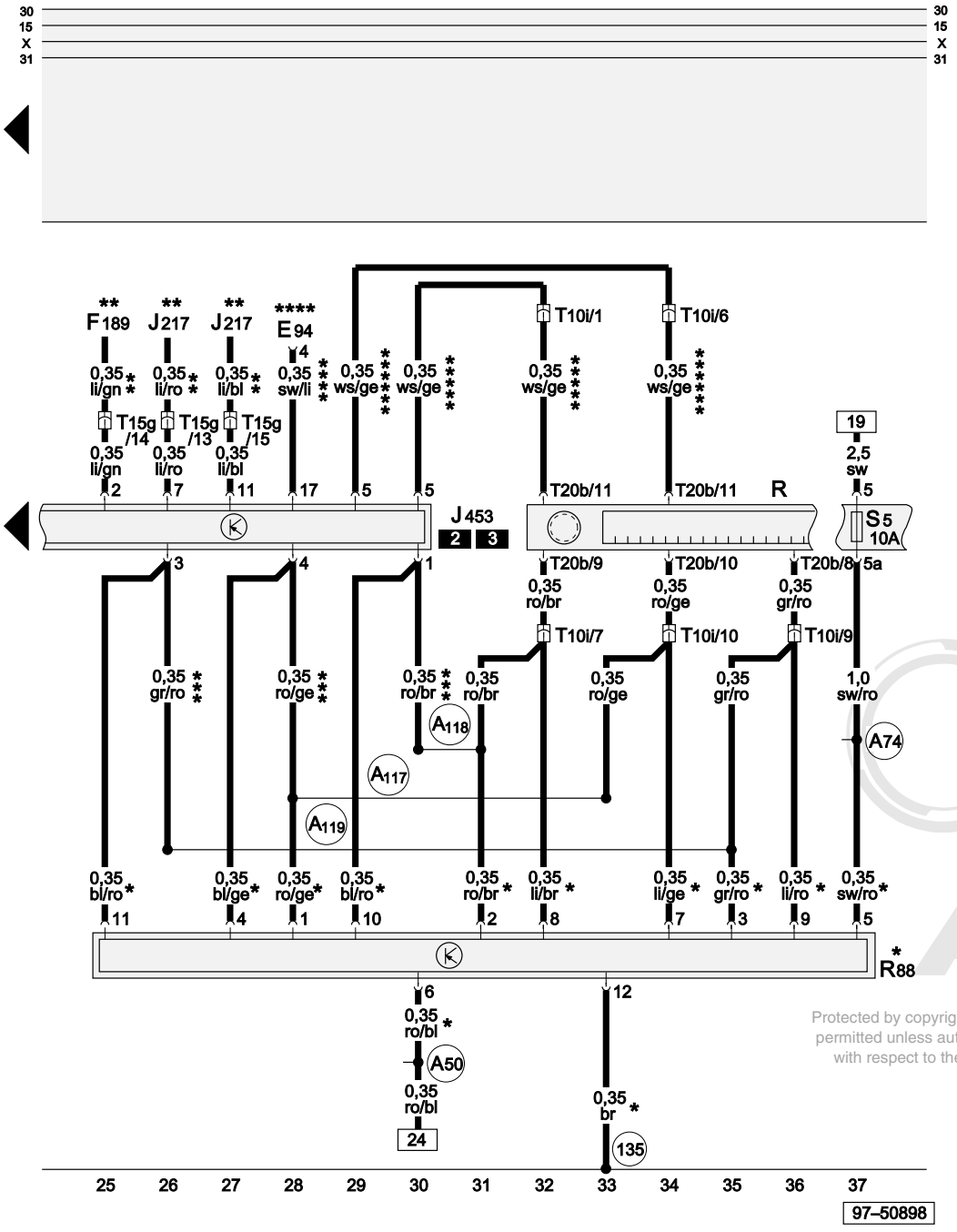


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Multi-function steering wheel

E1	Lighting switch
E221	Operating unit in steering wheel
F138	Airbag coil connector
J218	Combi-processor in dash panel insert
J453	Multi-function steering wheel control unit
S227	Fuse in fuse box
T2ao	2-pin connector, black, behind steering column switch trim
T3ay	3-pin connector, in steering wheel
T5k	5-pin connector, black, behind steering column switch trim
T15n	15-pin connector, brown, in centre console
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
270	Earth connection, in telephone wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A36	Connection (75a), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Models without electronic stability program
**	Models with electronic stability program
***	Applicable for 1999 model year only
****	Applicable from model year 2000
*****	See applicable Current Flow Diagram: mobile telephone or telephone

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Multi-function steering wheel

E94	Heated driver's seat adjuster
F189	Tiptronic switch
J217	Automatic gearbox control unit
J453	Multi-function steering wheel control unit
R	Radio
R88	Multi-function steering wheel interface
S5	Fuse in fuse box
T10i	10-pin connector, black, in centre console
T15g	15-pin connector, brown, right connector point, A pillar
T20b	20-pin connector, black, radio connector I
135	Earth connection -2-, in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with radio and navigation system
**	Only models with five-speed automatic gearbox
***	Only models without radio and navigation system
****	Only models with heated seats
*****	Applicable for 1999 model year only
******	Applicable from model year 2000

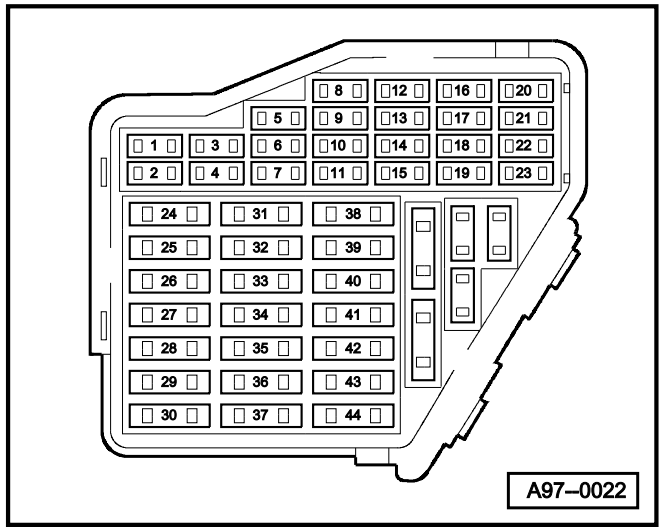
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Navigation system

From model year 1999, 8D-X-200001 ▸

Fuse box:

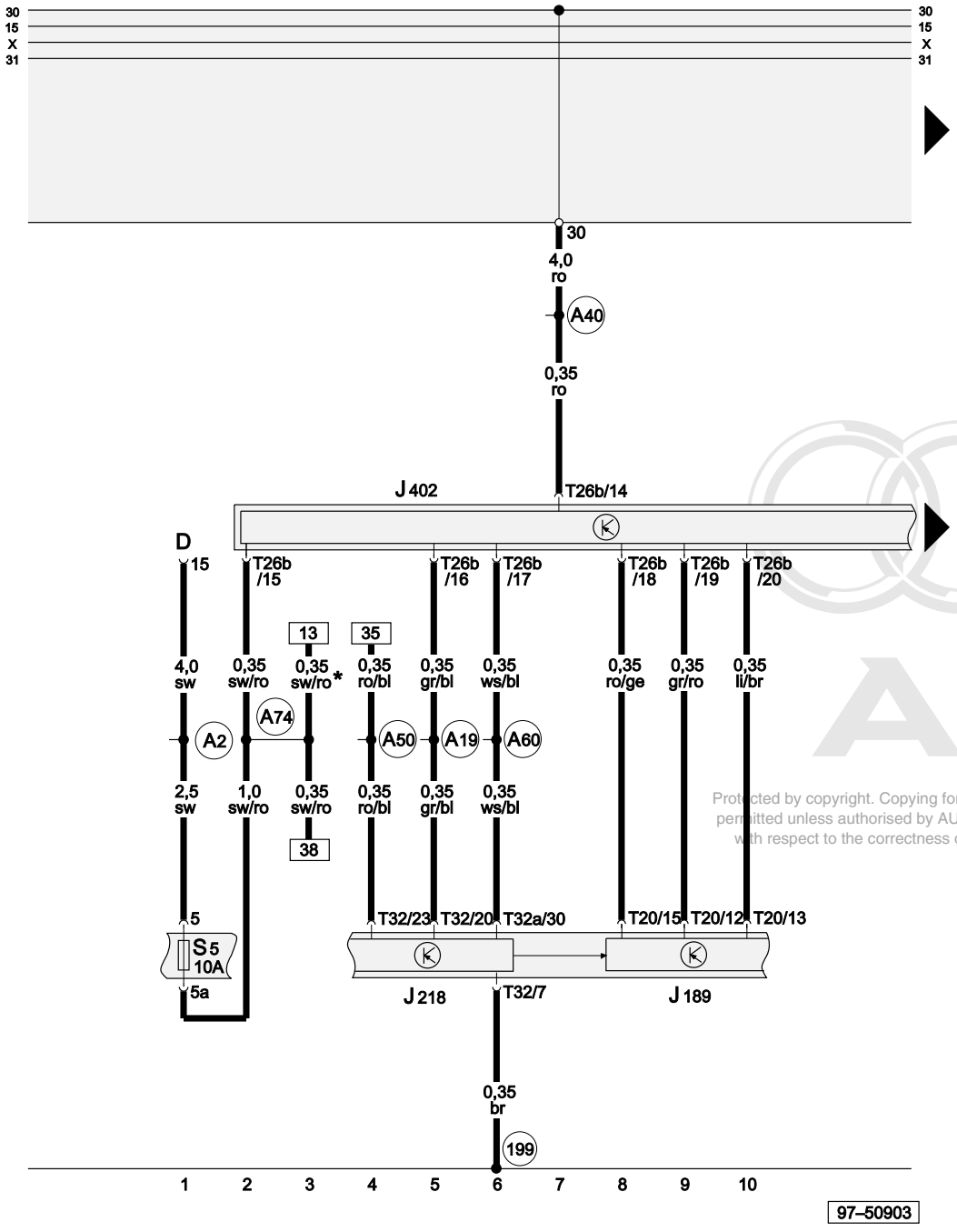


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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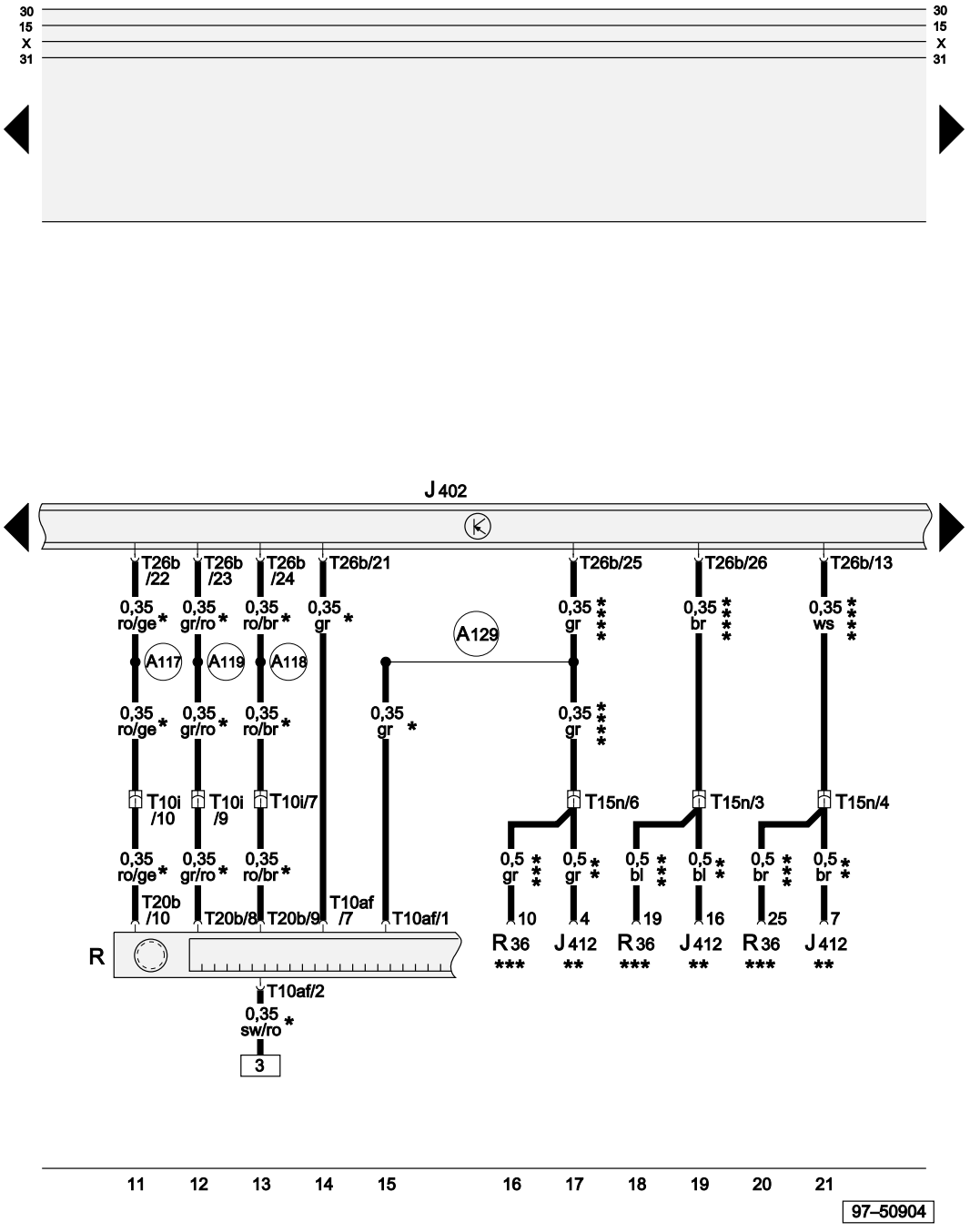


Navigation system

D	Ignition/starter switch
J189	Auto-check system
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
S5	Fuse in fuse box
T20	20-pin connector, black, on dash panel insert
T26b	26-pin connector, on operating electronics control unit, navigation
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
199	Earth connection -3-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with radio

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

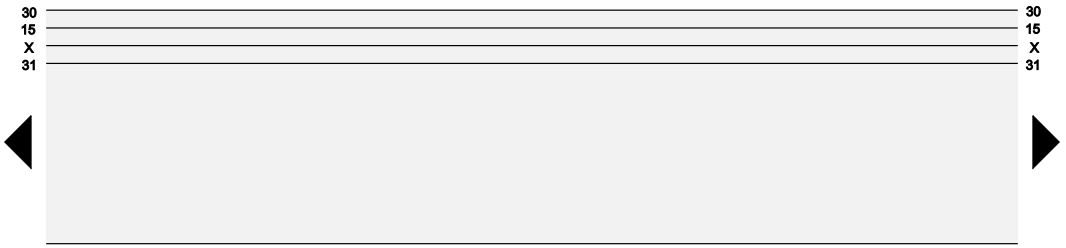


Navigation system

J402	Operating electronics control unit, navigation
J412	Operating electronics control unit, telephone
R	Radio
R36	Telephone transmitter and receiver unit
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T15n	15-pin connector, brown, in centre console
T20b	20-pin connector, black, radio connector I
T26b	26-pin connector, on operating electronics control unit, navigation
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
A129	Connection (muting), in dash panel wiring harness
*	Only models with radio
**	Only models with mobile telephone
***	Only models with telephone
****	Only models with telephone or mobile telephone

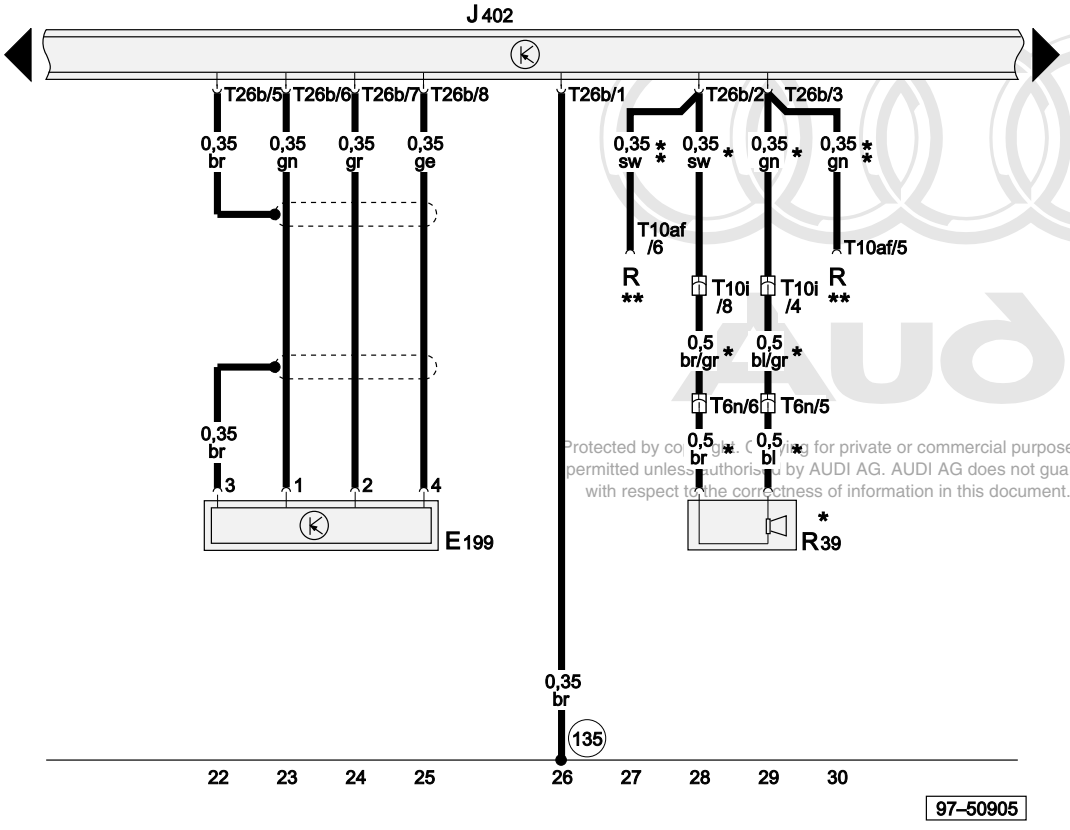
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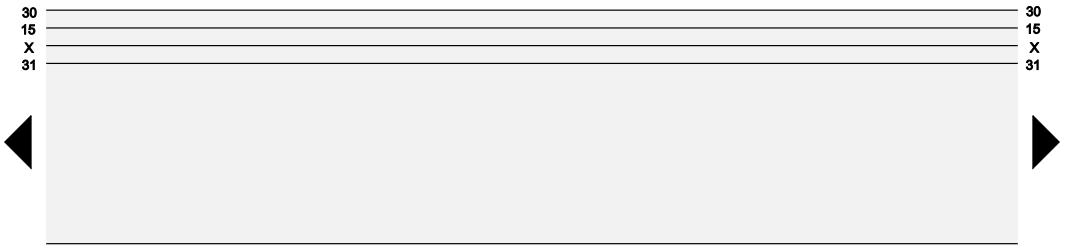
Navigation system

E199	Navigation system operating unit
J402	Operating electronics control unit, navigation
R	Radio
R39	Loudspeaker for navigation
T6n	6-pin connector, yellow, at A pillar, left
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T26b	26-pin connector, on operating electronics control unit, navigation
(135)	Earth connection -2-, in dash panel wiring harness
*	Does not apply to radio
**	Only models with radio



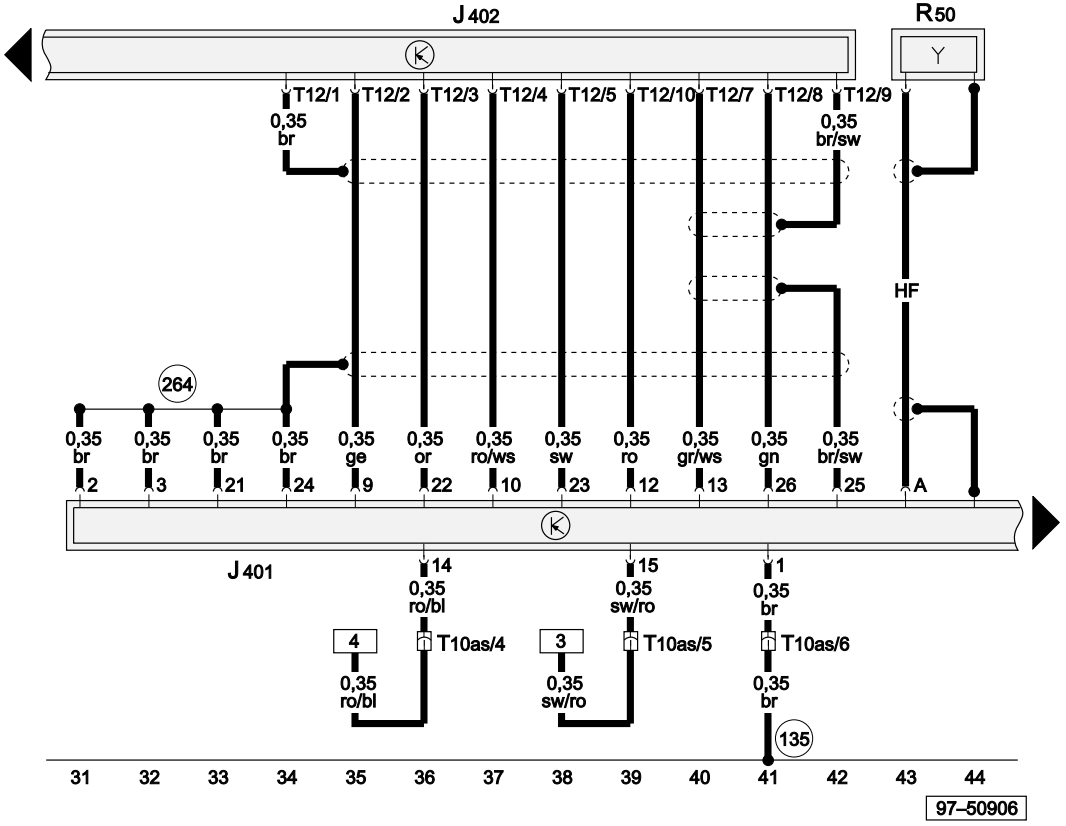
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ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

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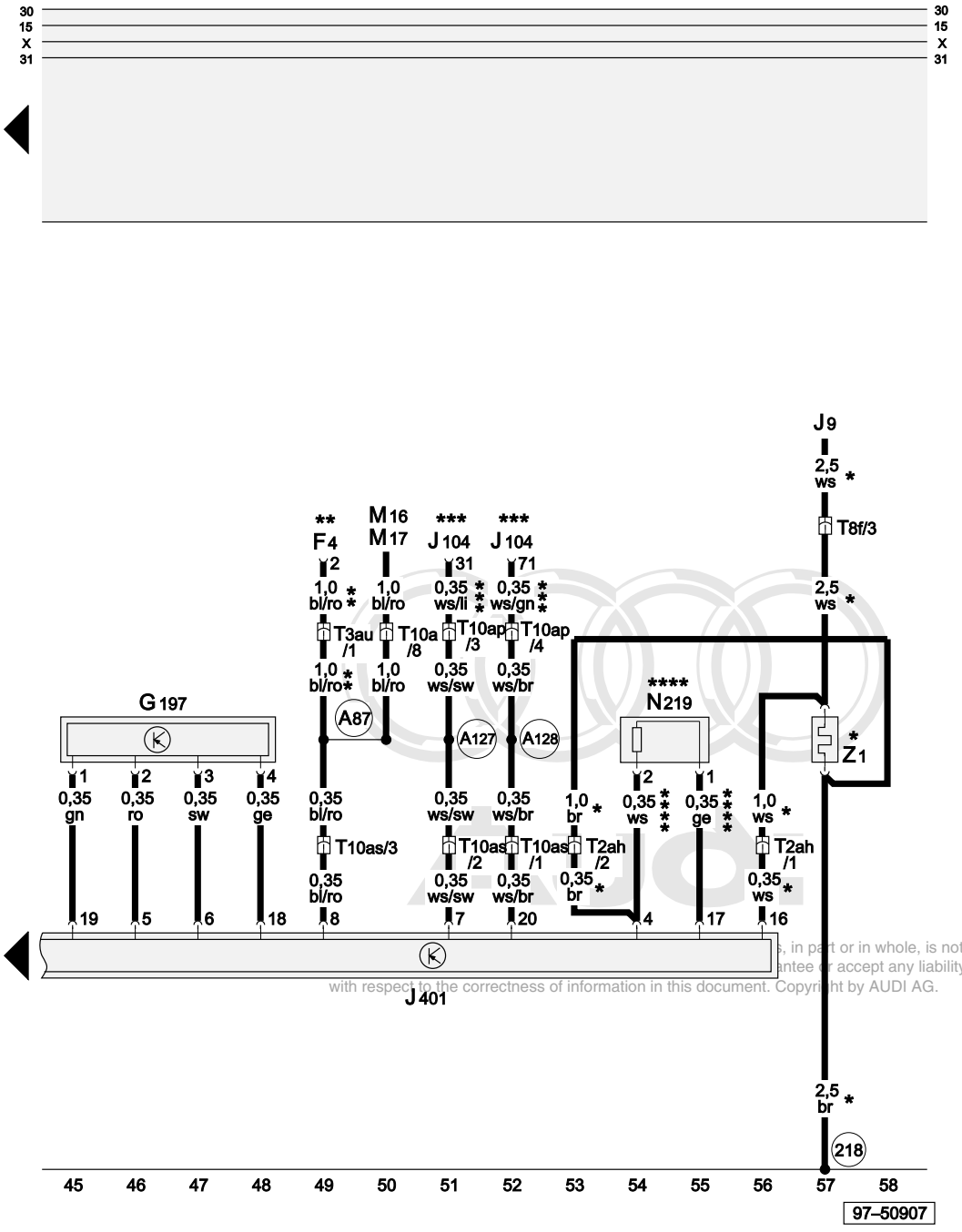
Navigation system

J401	Navigation system with CD drive control unit
J402	Operating electronics control unit, navigation
R50	Navigation aerial (GPS)
T10as	10-pin connector, red, behind dash panel, left
T12	12-pin connector, black, on operating electronics control unit, navigation
135	Earth connection -2-, in dash panel wiring harness
264	Earth connection (external screening), in navigation wiring harness



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

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

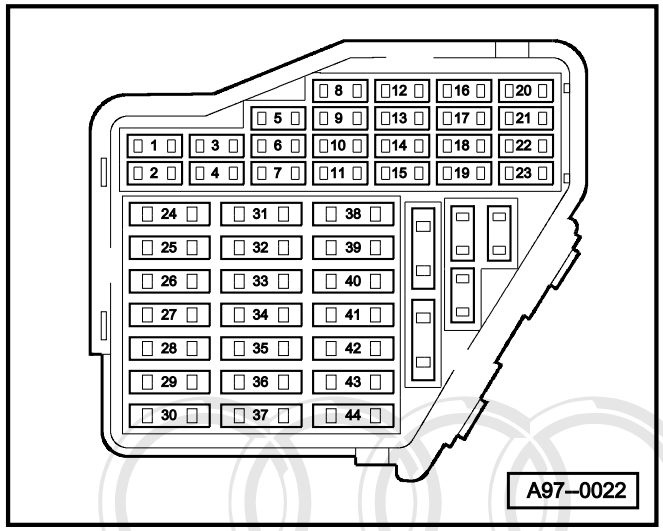
Navigation system

F4	Reversing light switch
G197	Magnetic field sender (compass)
J9	Heated rear window relay
J104	ABS with EDL control unit
J401	Navigation system with CD drive control unit
M16	Reversing light bulb, left
M17	Reversing light bulb, right
N219	Heated rear window shunt resistor
T3au	3-pin connector, red, connector point, electronics box, plenum chamber
T8f	8-pin connector, brown, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
T10as	10-pin connector, red, behind dash panel, left
T10ap	10-pin connector, grey, right connector point, A pillar
Z1	Heated rear window
218	Earth connection -1- , in tailgate/bootlid wiring harness
A87	Connection (reversing light), in dash panel wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Applies to Audi Avant models only
**	Only models with manual gearbox
***	Only models with electronic stability program
****	Only models with Audi saloons

Provision for radio

From model year 1999, 8D-X-200001 ▸

Fuse box:

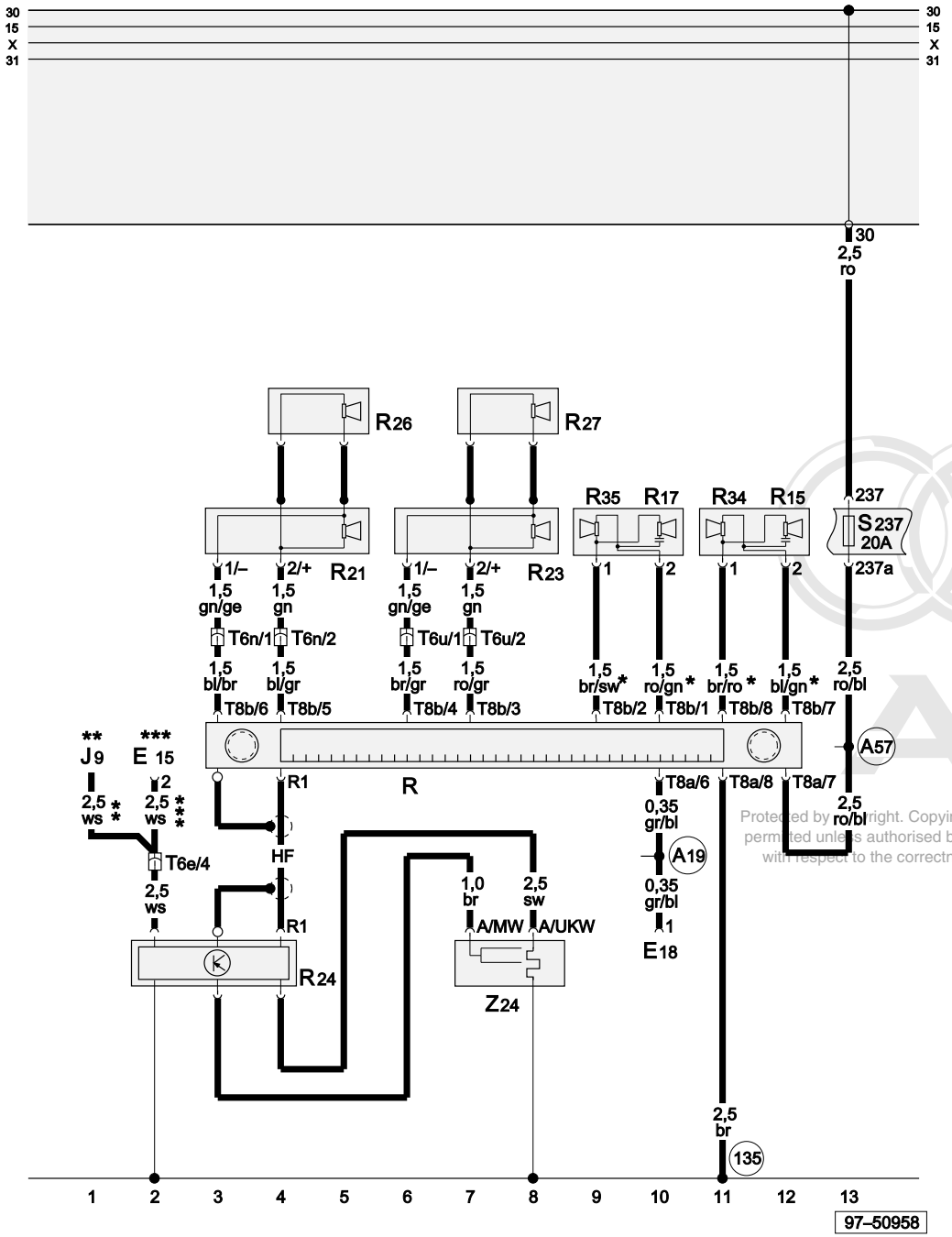


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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Provision for radio

E15	Heated rear window switch
J9	Heated rear window relay
R	Radio
R1	Aerial connection
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R24	Aerial amplifier
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
S237	Fuse in fuse box
T6e	6-pin connector, blue, left connector point, A pillar
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, radio connector III
T8b	8-pin connector, brown, radio connector II
Z24	Heated rear window with window aerial
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Only models with 8 loudspeakers
**	Models without air conditioner
***	Models with air conditioner

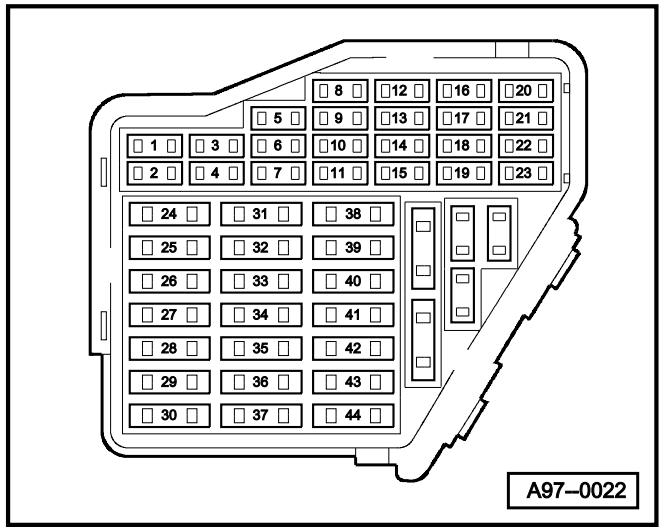
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li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Provision for radio, Audi Avant

From model year 1999, 8D-X-200001 ▸

Fuse box:

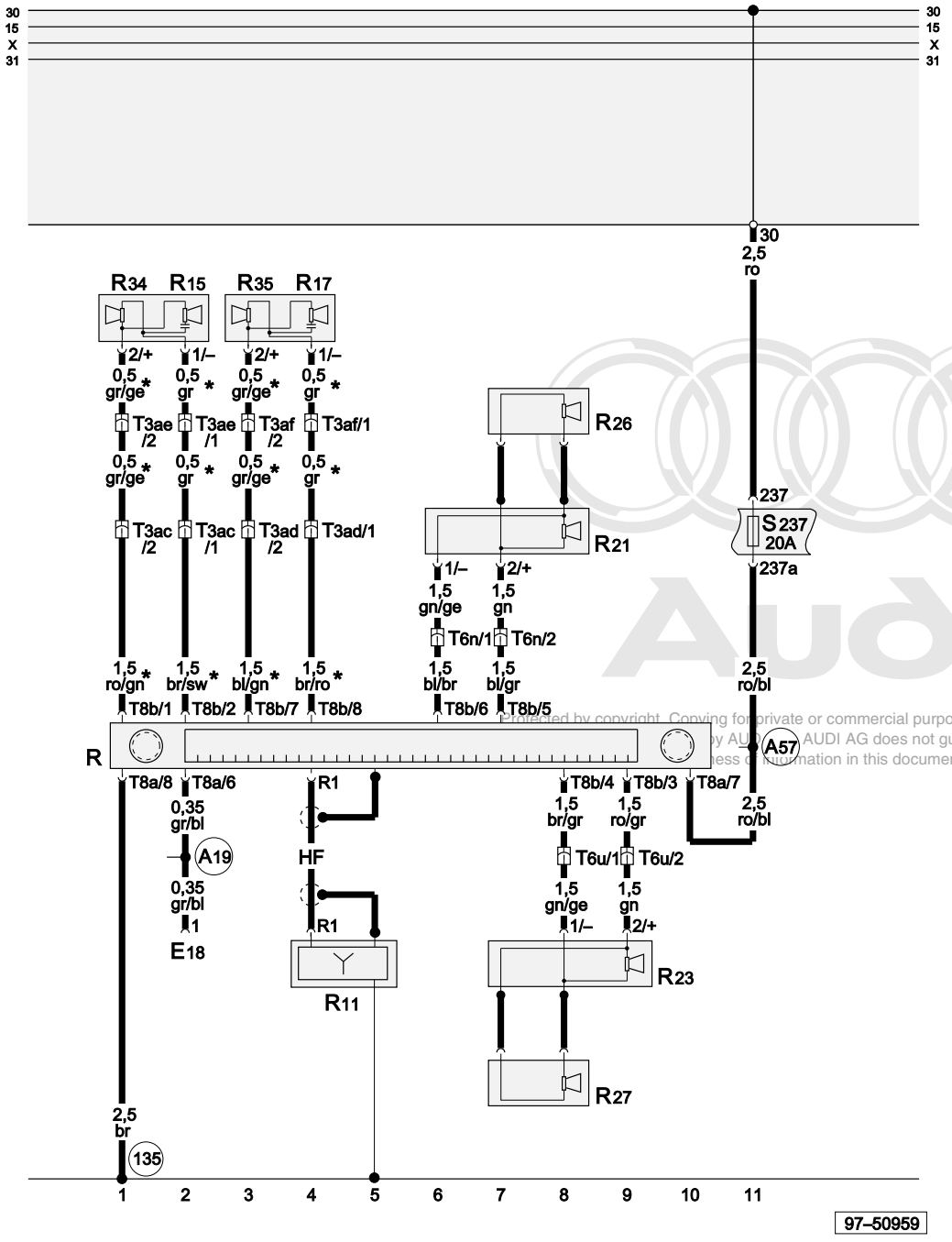


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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Provision for radio, Audi Avant

R	Radio
R1	Aerial connection
R11	Aerial
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
S237	Fuse in fuse box
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, radio connector III
T8b	8-pin connector, brown, radio connector II
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Only models with 8 loudspeakers

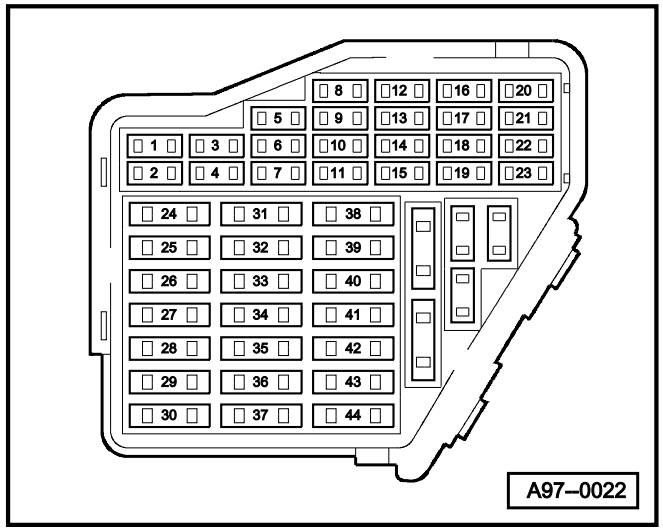
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li	=	purple
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Radio Bose sound system

From model year 1999, 8D-X-200001 ▸

Fuse box:

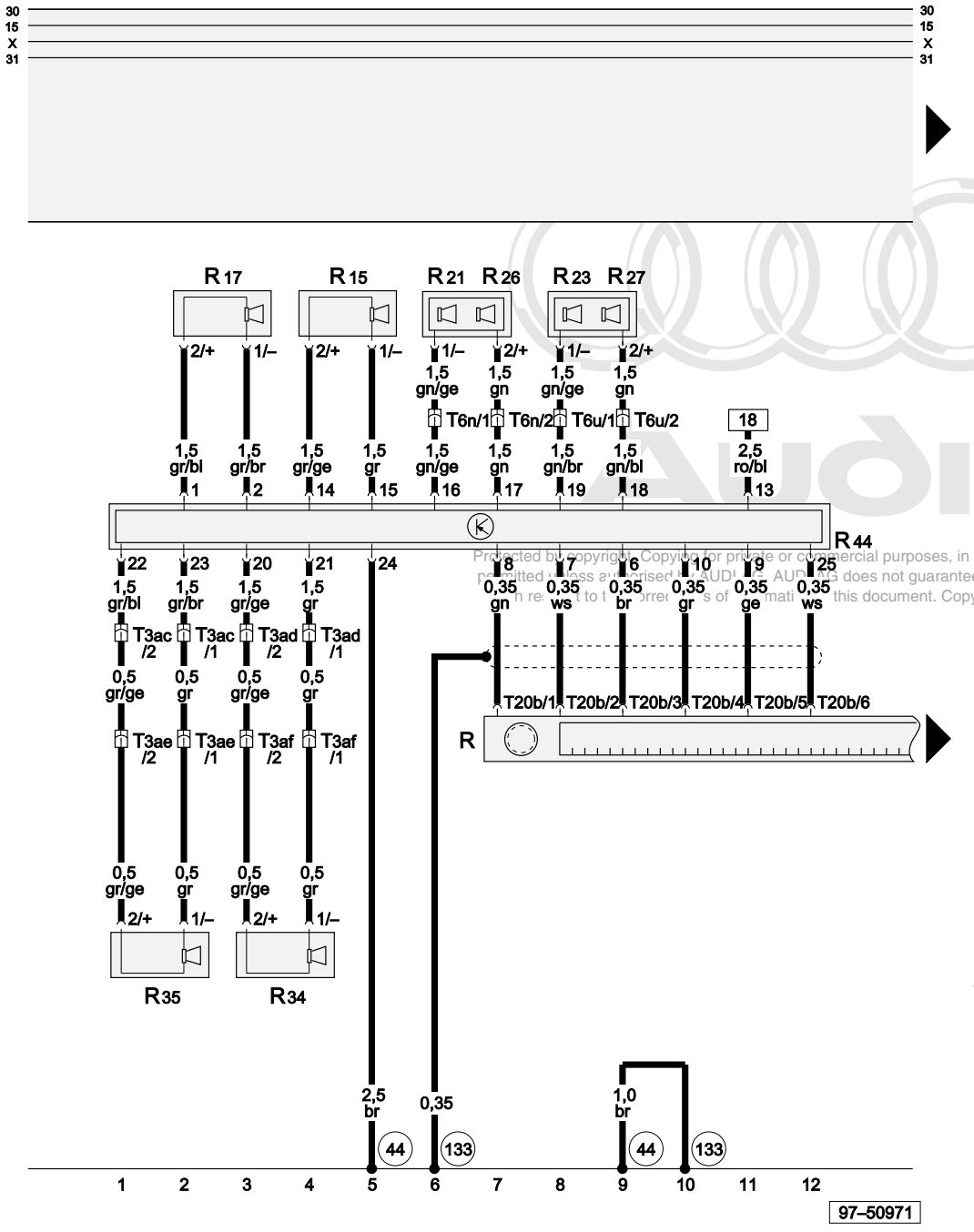


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5 A - brown
5 A - beige
3 A - purple

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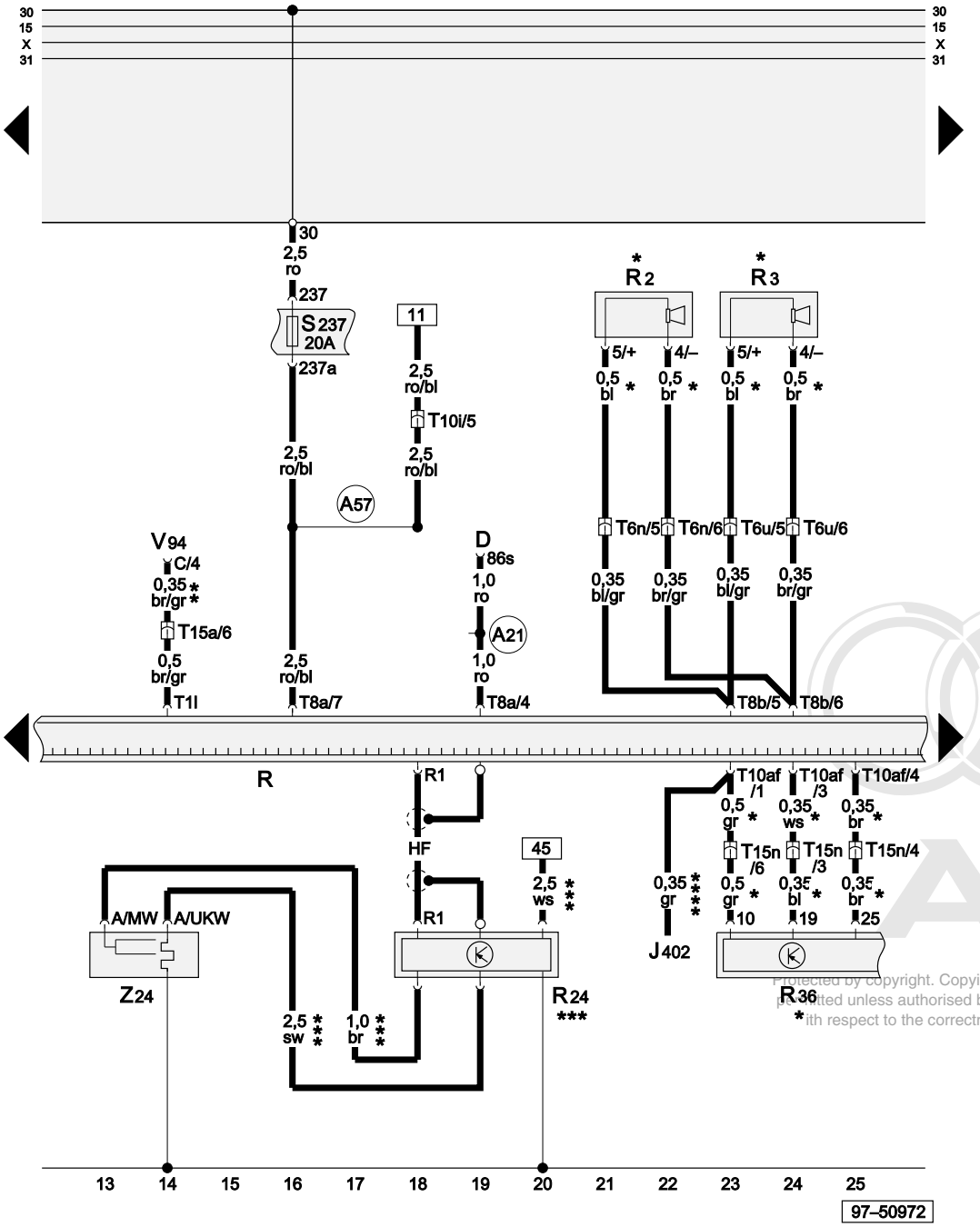
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio Bose sound system

R	Radio
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-treble tone loudspeaker, rear left
R35	Middle-treble tone loudspeaker, rear right
R44	Amplifier with bass loudspeaker (luggage compartment, left)
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T20b	20-pin connector, black, radio connector I
44	Earth point, lower part of left A pillar
133	Earth point, in loudspeaker wiring harness

Note: For CD changer see Current Flow Diagram: 'Radio Chorus, radio Concert, radio Symphony with CD changer'

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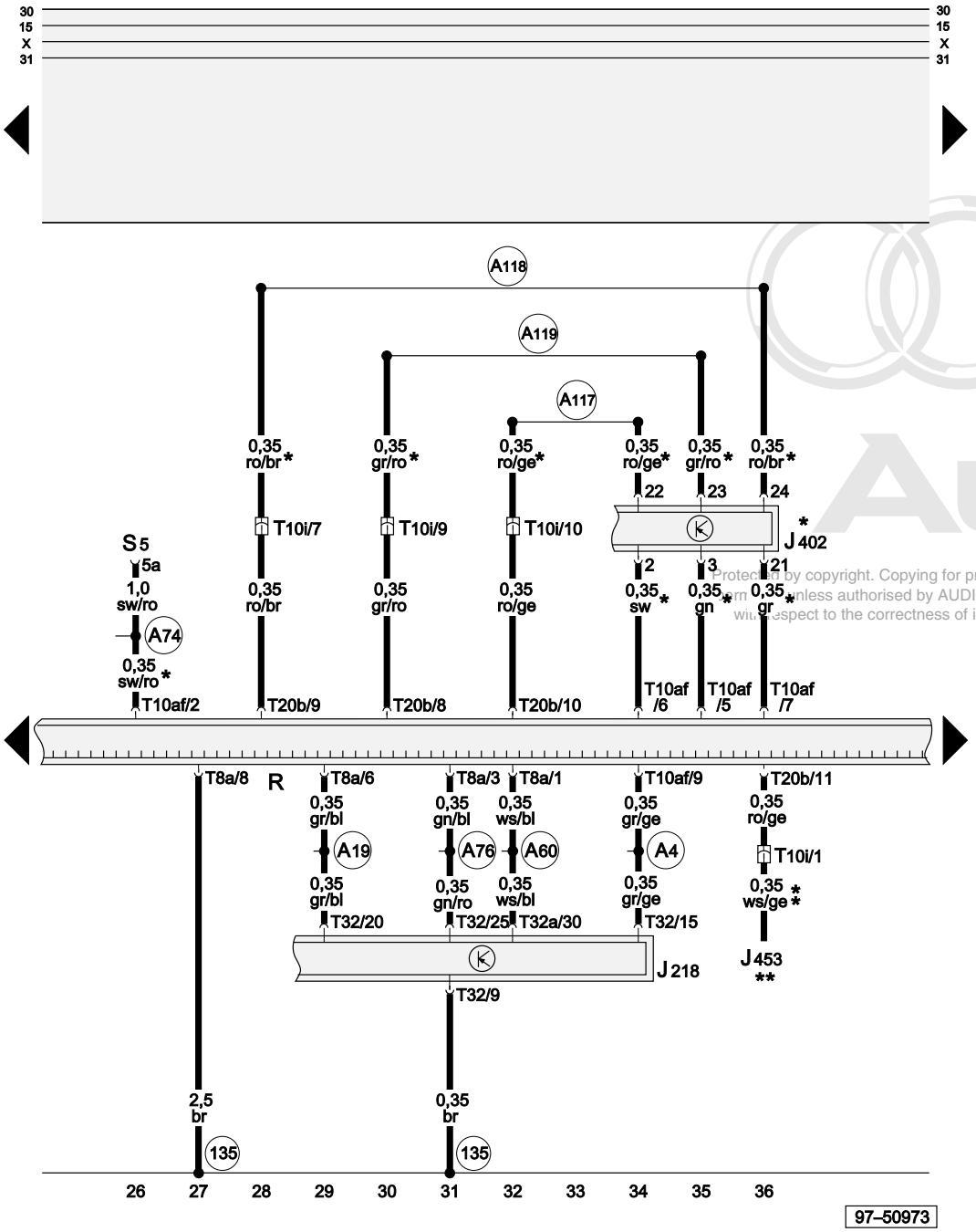


Radio Bose sound system

D	Ignition/starter switch
J402	Operating electronics control unit, navigation
R	Radio
R2	Loudspeaker, front left
R3	Loudspeaker, front right
R24	Aerial amplifier
R36	Telephone transmitter and receiver unit
S237	Fuse in fuse box
T1l	Single connector, brown, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, radio connector III
T8b	8-pin connector, brown, radio connector II
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T15a	15-pin connector, black, right connector point, A pillar
T15n	15-pin connector, brown, in centre console
V94	Central locking motor with control unit for interior lights switch-off delay
Z24	Heated rear window with window aerial
A21	Connection (86s), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
*	Only models with telephone
**	Only models with anti-theft alarm system
***	Applies to radio Concert, radio Chorus only
****	Only models with telephone and navigation system

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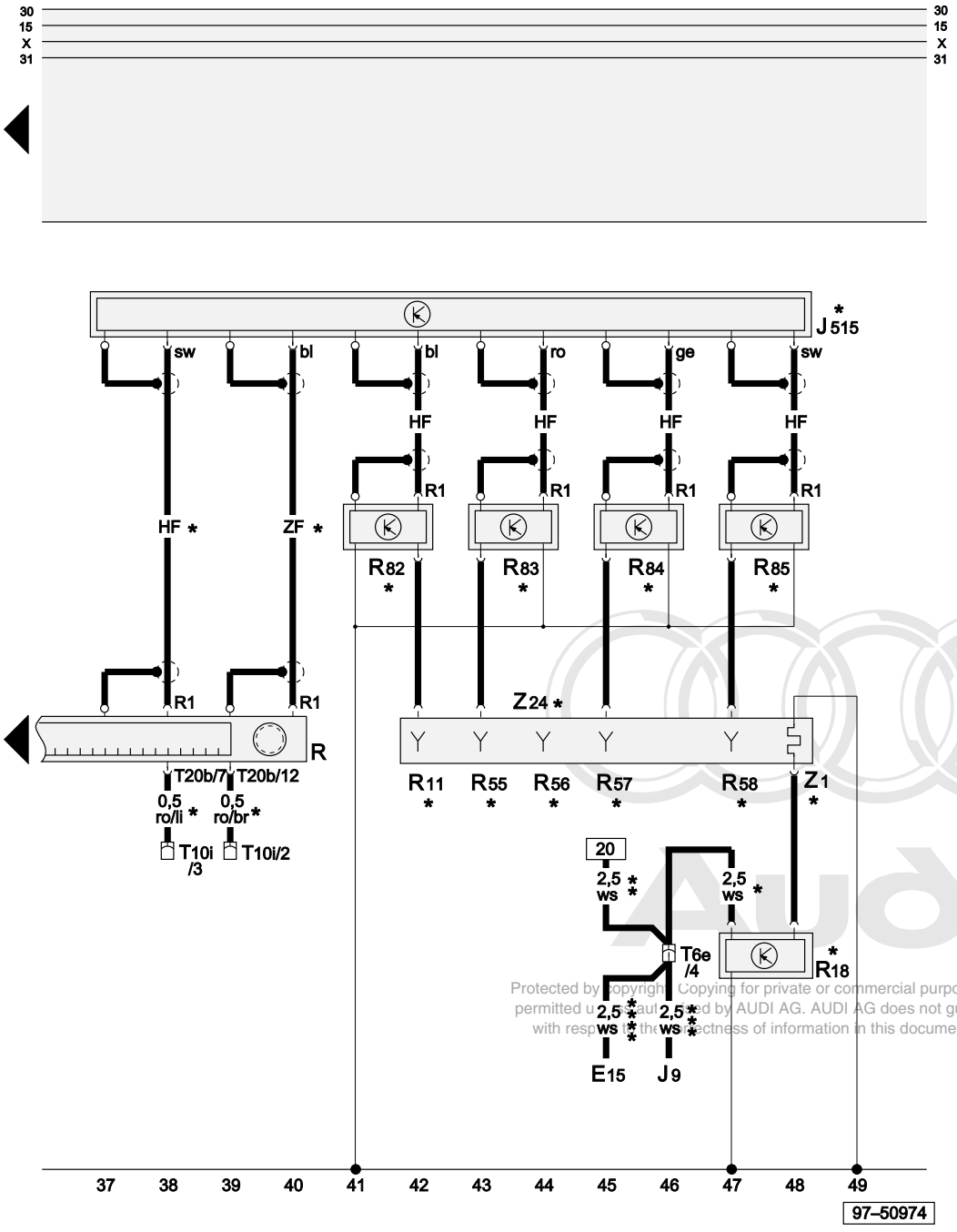


Radio Bose sound system

J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
J453	Multi-function steering wheel control unit
R	Radio
S5	Fuse in fuse box
T8a	8-pin connector, black, radio connector III
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T20b	20-pin connector, black, radio connector I
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with navigation system
**	Only models with multi-function steering wheel

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

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Radio Bose sound system

E15	Heated rear window switch
J9	Heated rear window relay
J515	Aerial selection control unit
R	Radio
R1	Aerial connection
R11	Aerial
R18	Frequency switch, left
R55	TV aerial -1-, in side window, right
R56	TV aerial -2-, in side window, left
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R82	Aerial amplifier 1, TV
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T6e	6-pin connector, blue, left connector point, A pillar
T10i	10-pin connector, black, in centre console
T20b	20-pin connector, black, radio connector I
Z1	Heated rear window
Z24	Heated rear window with window aerial
*	Only models with radio Symphony (double DIN size)
**	Applies to radio Concert, radio Chorus only
***	Models without air conditioner
****	Only models with air conditioner

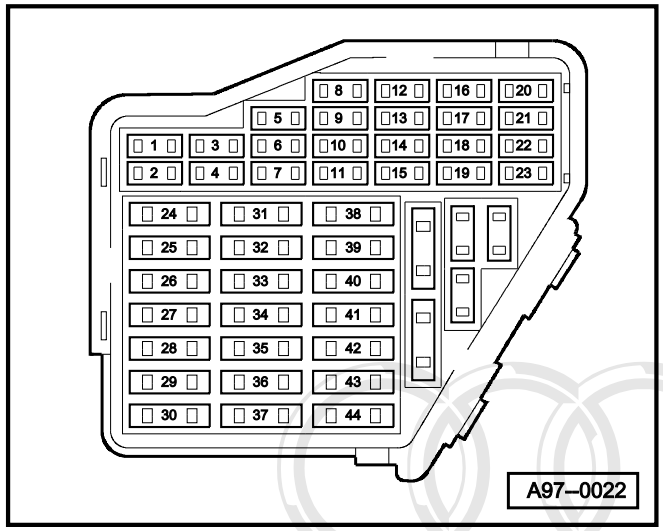
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gr	=	grey
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rs	=	pink

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Radio Bose sound system, Audi Avant

From model year 1999, 8D-X-200001 ▸

Fuse box:

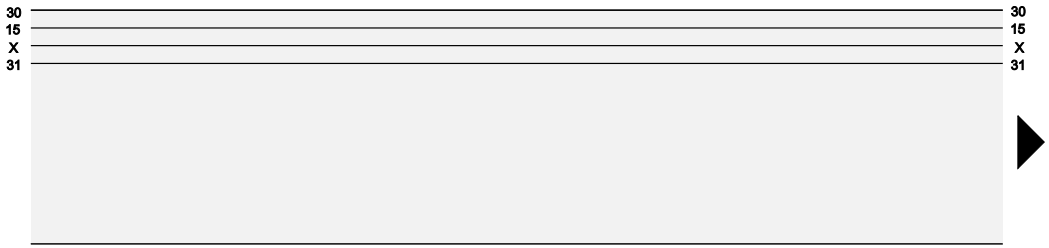


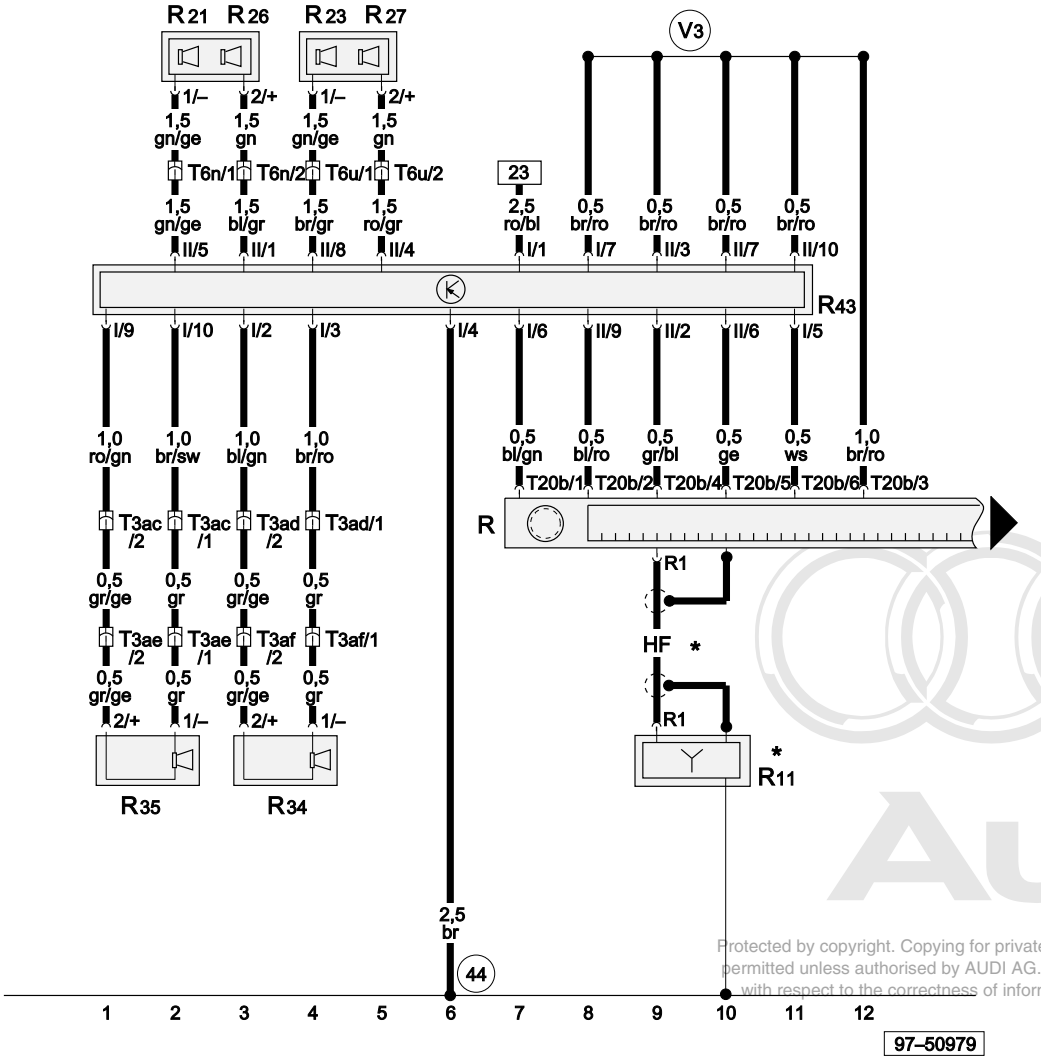
From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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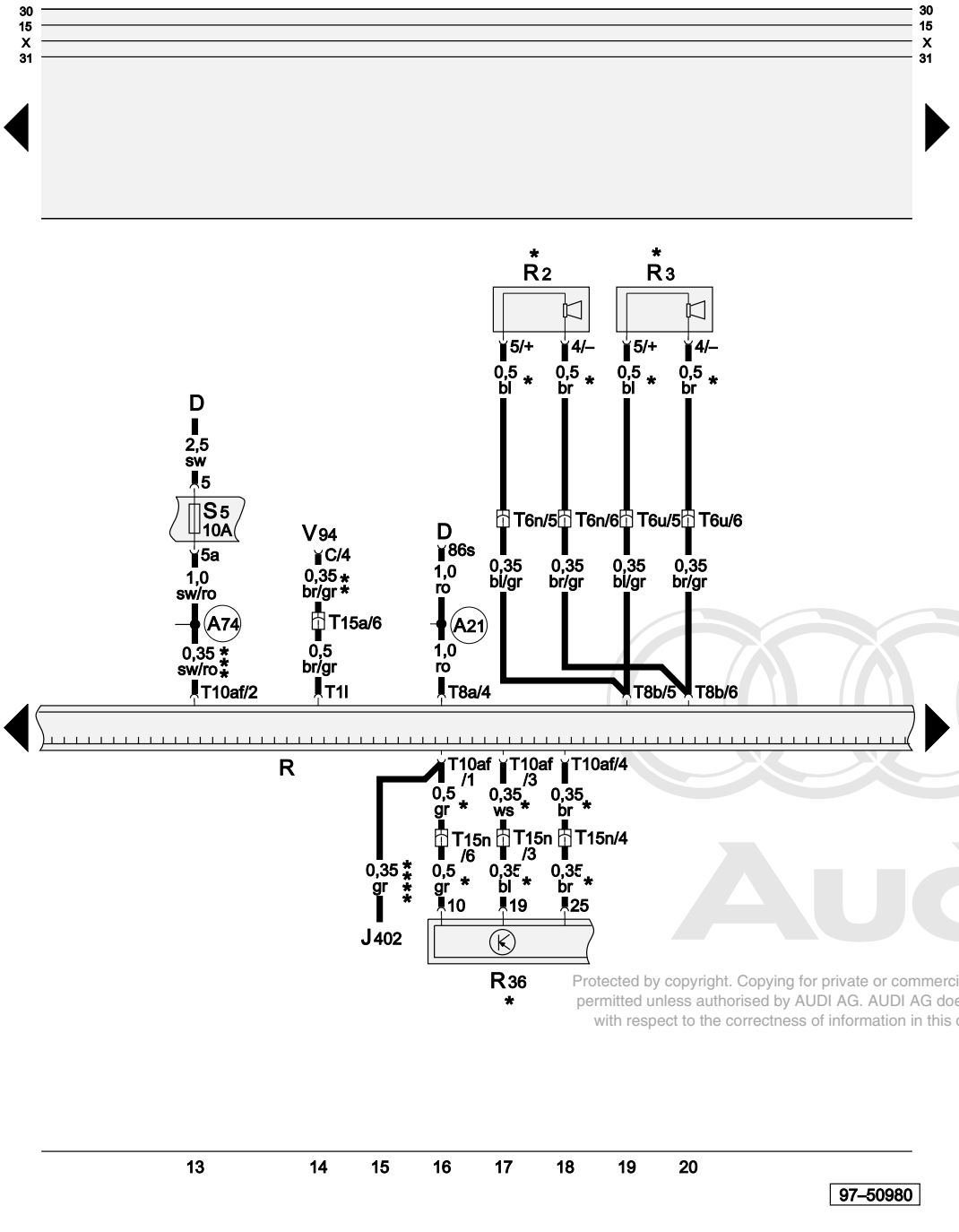


Radio Bose sound system, Audi Avant

R	Radio
R11	Aerial
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
R43	Amplifier with bass loudspeaker (luggage compartment, right)
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T20b	20-pin connector, black, radio connector I
44	Earth point, lower part of left A-pillar
V3	Connection (NF), in rear speaker wiring harness
*	Applies to radio Chorus and radio Concert only Note:For CD changer see Current Flow Diagram: 'Radio Chorus, radio Concert, radio Symphony with CD changer'

ws	=	white
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or	=	orange
rs	=	pink

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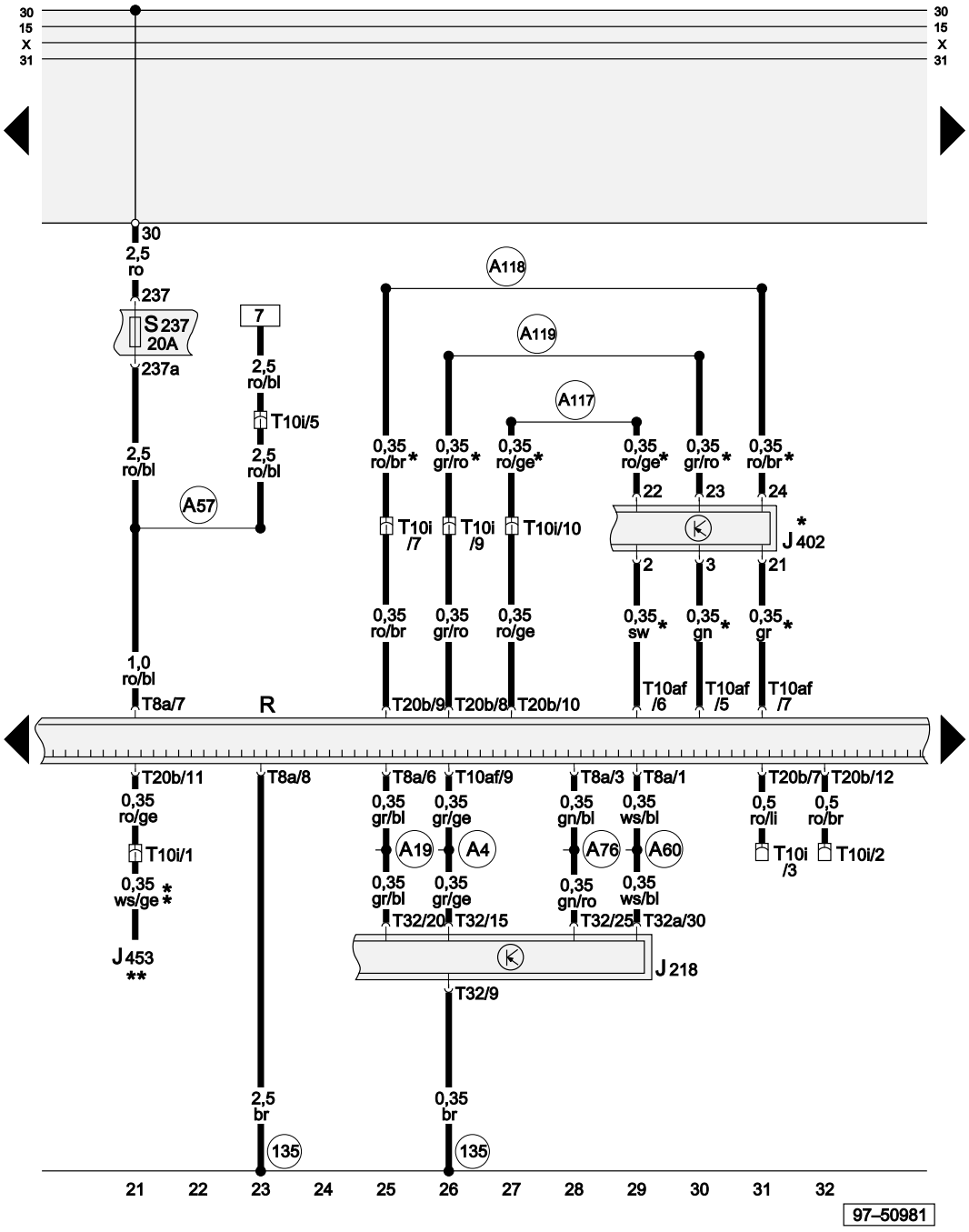


Radio Bose sound system, Audi Avant

D	Ignition/starter switch
J402	Operating electronics control unit, navigation
R	Radio
R2	Loudspeaker, front left
R3	Loudspeaker, front right
R36	Telephone transmitter and receiver unit
S5	Fuse in fuse box
T1l	Single connector, brown, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio III
T8b	8-pin connector, brown, radio connector II
T10af	10-pin connector, red, radio connector IV
T15n	15-pin connector, brown, in centre console
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay
A21	Connection (86s), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with telephone
**	Only models with anti-theft alarm system
***	Only models with navigation system
****	Only models with telephone and navigation system

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

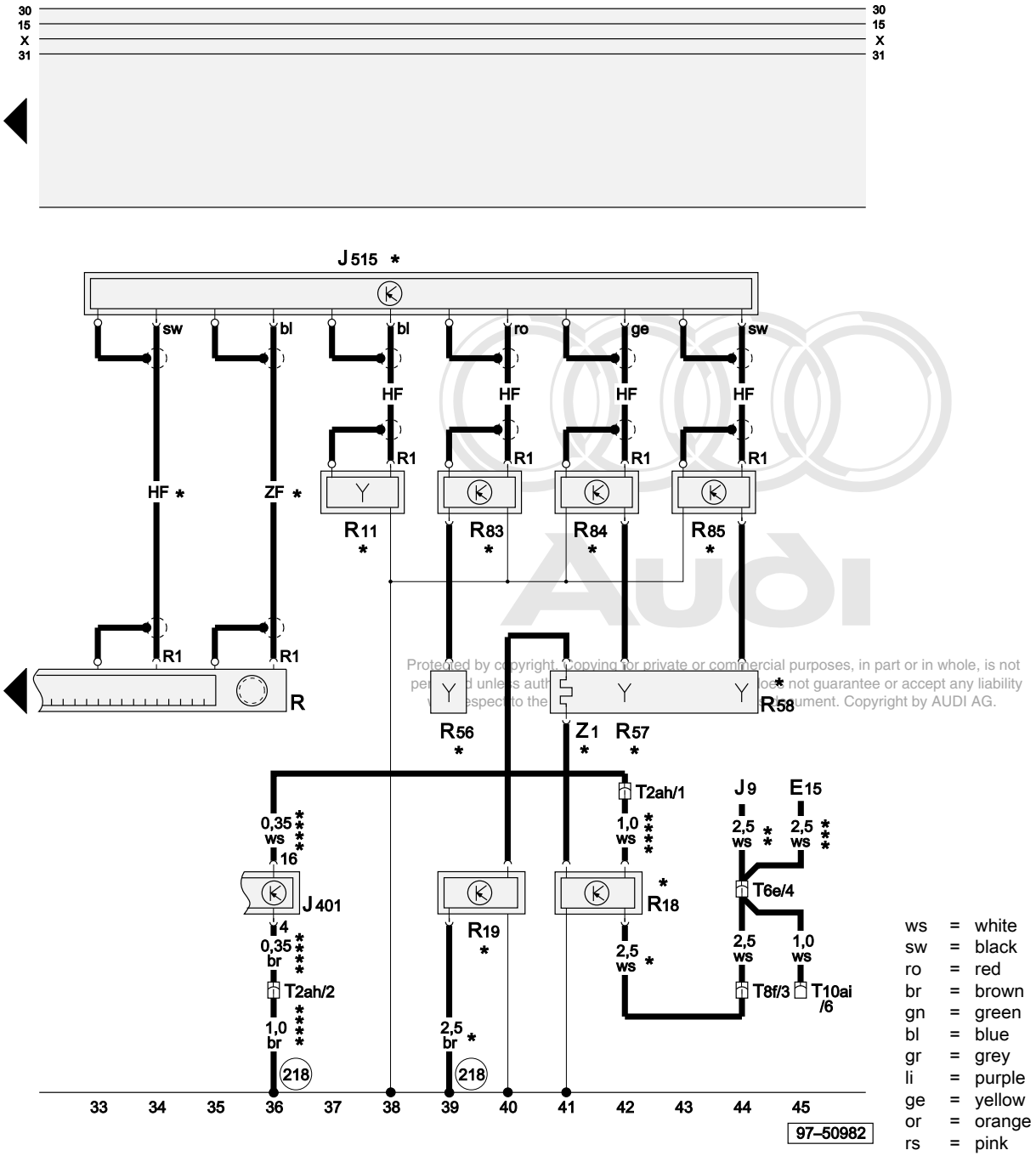


Radio Bose sound system, Audi Avant

J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
J453	Multi-function steering wheel control unit
R	Radio
S237	Fuse in fuse box
T8a	8-pin connector, black, on radio III
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T20b	20-pin connector, black, radio connector I
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30c), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with navigation system
**	Only models with multi-function steering wheel

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or	=	orange
rs	=	pink



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

Radio Bose sound system, Audi Avant

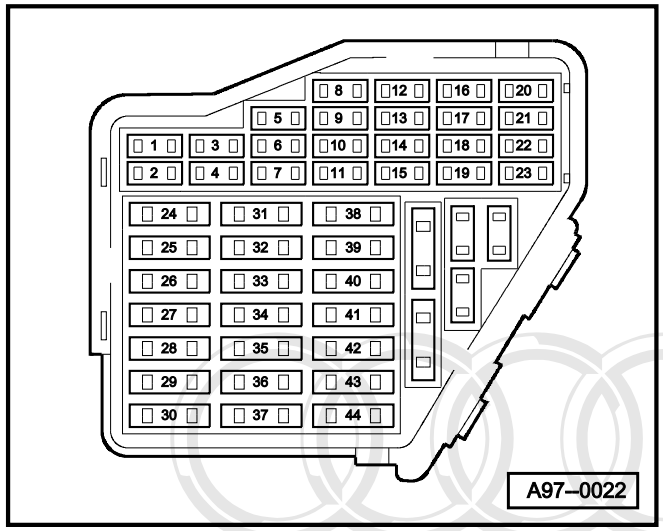
E15	Heated rear window switch
J9	Heated rear window relay
J401	Navigation system with CD drive control unit
J515	Aerial selection control unit
R	Radio
R1	Aerial connection
R11	Aerial
R18	Frequency switch, left
R19	Frequency switch, right
R56	TV aerial -2-, in side window, left
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T2ah	2-pin connector, black, in rear left luggage compartment
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
Z1	Heated rear window
218	Earth connection -1- , in tailgate/bootlid wiring harness
*	Only models with radio Symphony (double DIN size)
**	Models without air conditioner
***	Only models with air conditioner
****	Only models with radio Symphony (double DIN size) with navigation system

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Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer

From model year 1999, 8D-X-200001 ▸

Fuse box:

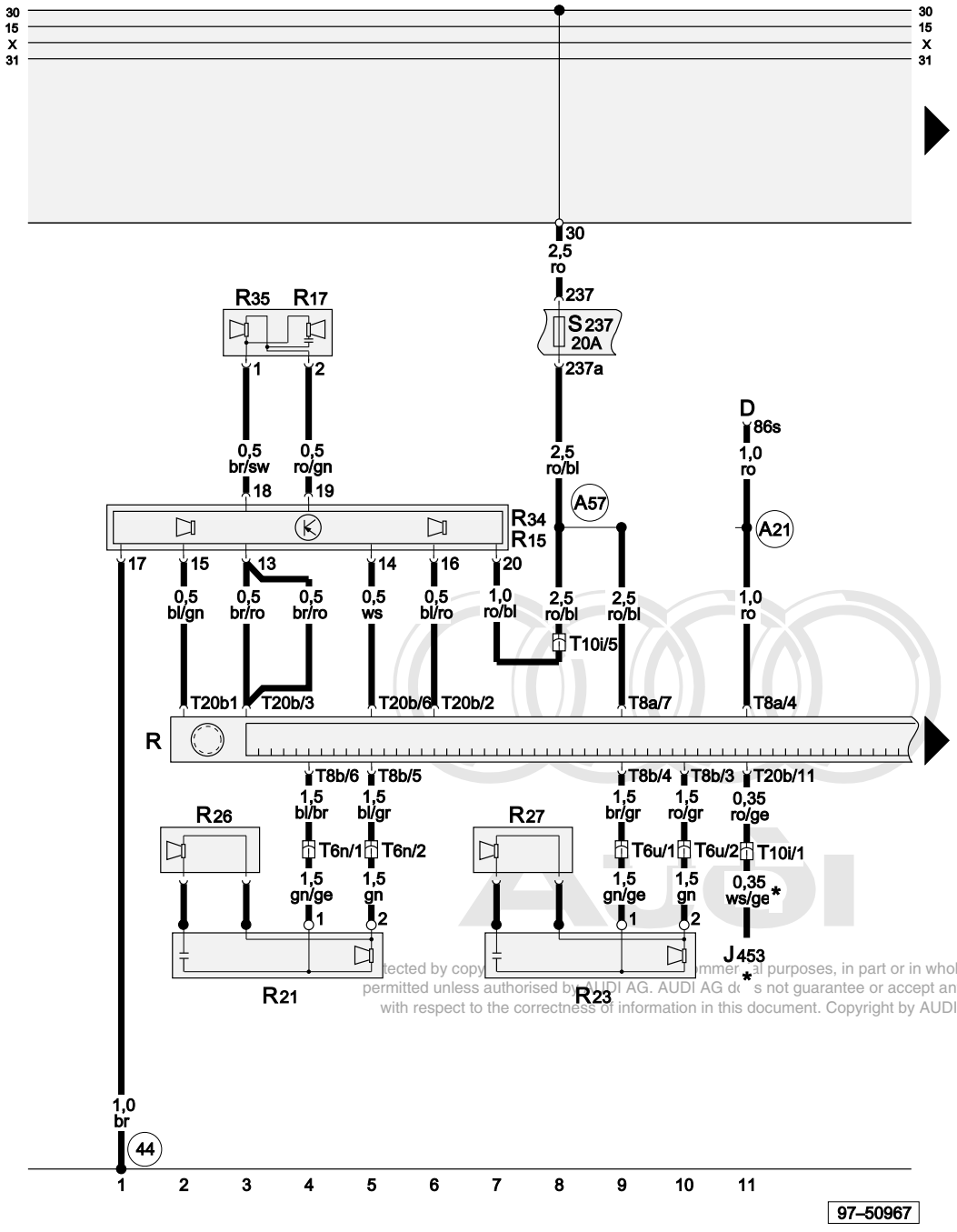


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

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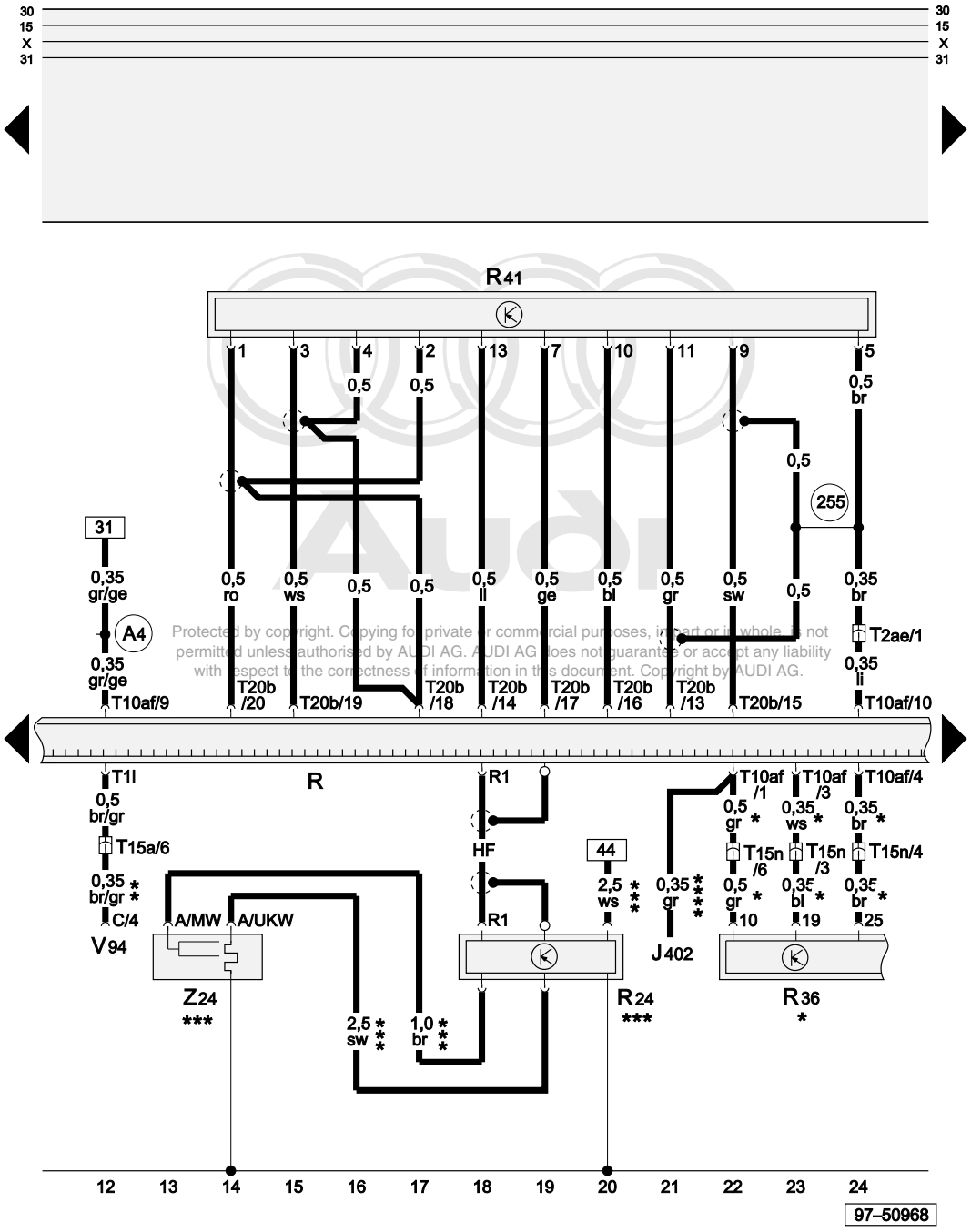


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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer

D	Ignition/starter switch
J453	Multi-function steering wheel control unit
R	Radio
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R34	Middle-high tone loudspeaker, rear left
R35	Middle-high tone loudspeaker, rear right
S237	Fuse in fuse box
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, radio connector III
T8b	8-pin connector, brown, radio connector II
T10i	10-pin connector, black, in centre console
T20b	20-pin connector, black, radio connector I
44	Earth point, lower part of left A-pillar
A21	Connection (86s), in dash panel wiring harness
A57	Connection (30c), in dash panel wiring harness
*	Only models with multi-function steering wheel

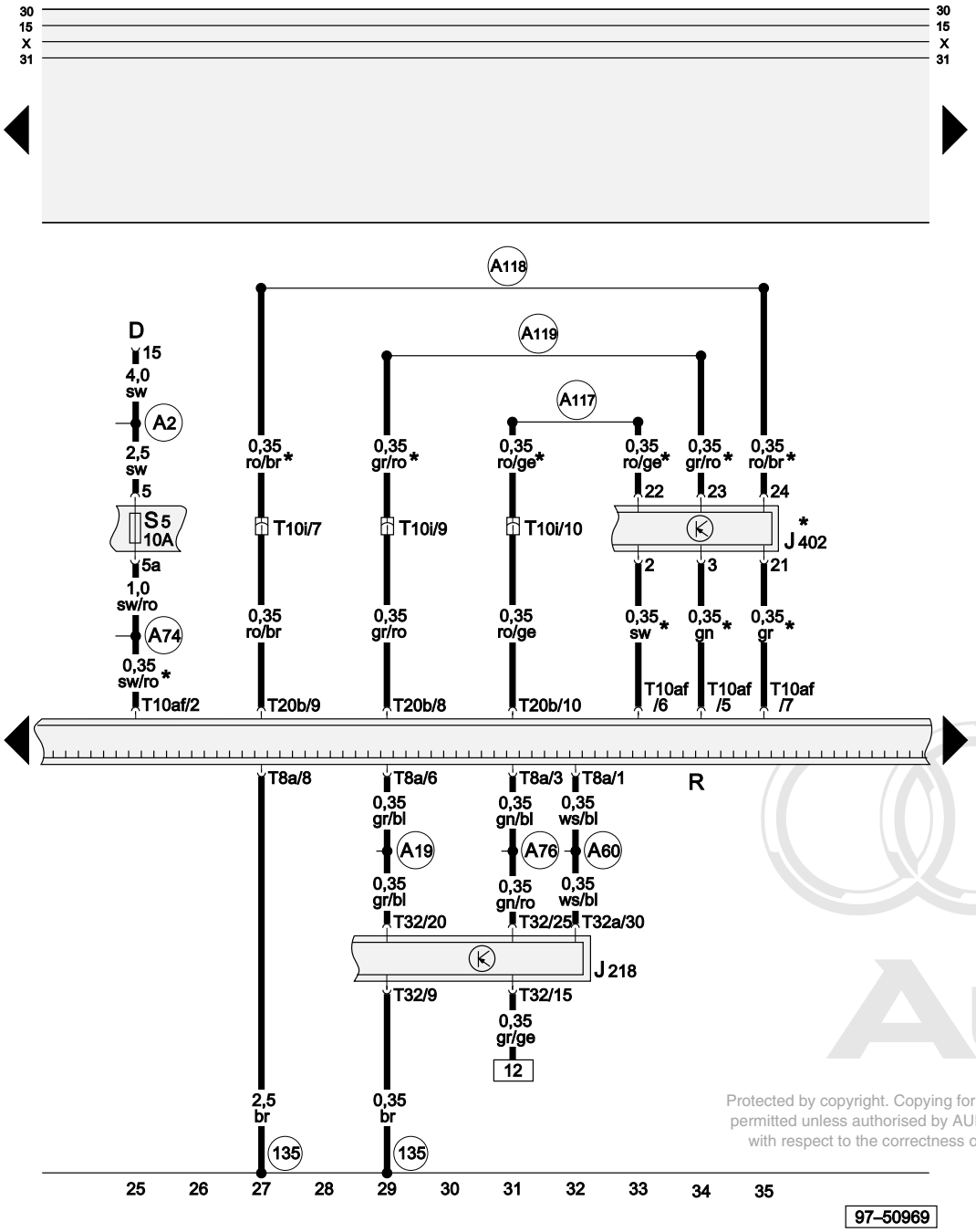


Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer

J402	Operating electronics control unit, navigation
R	Radio
R1	Aerial connection
R24	Aerial amplifier
R36	Telephone transmitter and receiver unit
R41	CD changer
T1l	Single connector, brown, on radio
T2ae	2-pin connector, black, behind console
T10af	10-pin connector, red, radio connector IV
T15a	15-pin connector, black, right connector point, A pillar
T15n	15-pin connector, brown, in centre console
T20b	20-pin connector, black, radio connector I
V94	Central locking motor with control unit for interior lights switch-off delay
Z24	Heated rear window with window aerial
255	Earth connection -1-, in radio wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
*	Only models with telephone
**	Only models with anti-theft alarm system
***	Applies to radio Concert, radio Chorus only
****	Only models with telephone and navigation system

ws	=	white
sw	=	black
ro	=	red
br	=	brown
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or	=	orange
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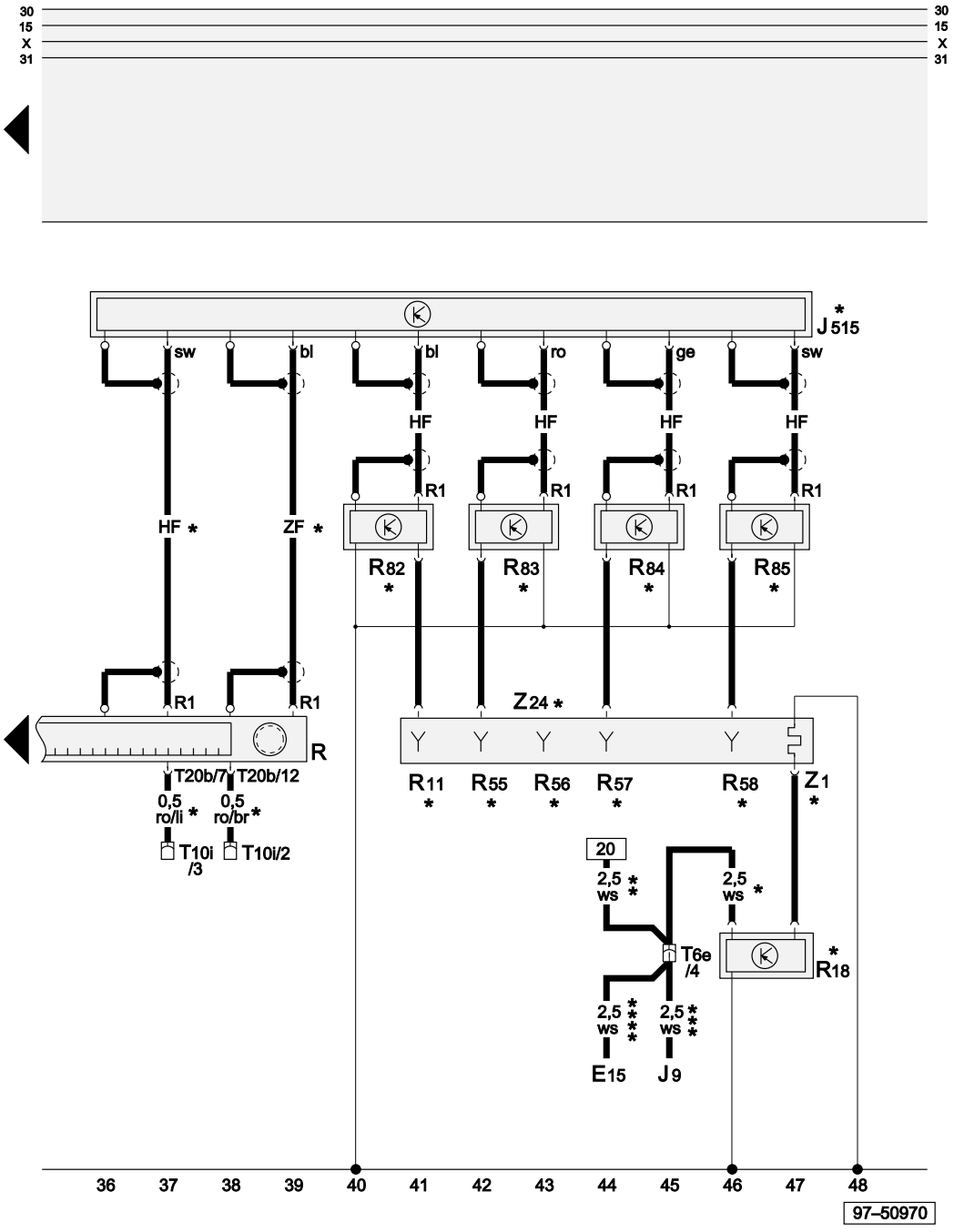


Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer

D	Ignition/starter switch
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
R	Radio
S5	Fuse in fuse box
T8a	8-pin connector, black, radio connector III
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T20b	20-pin connector, black, radio connector I
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with navigation system

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

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or = orange
rs = pink

Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer

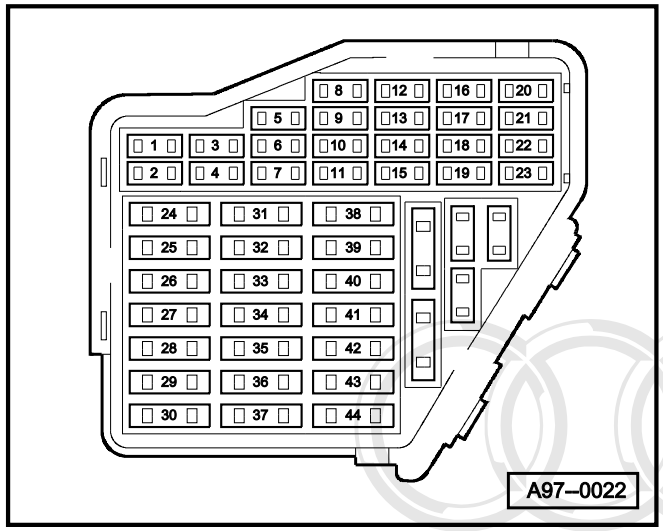
E15	Heated rear window switch
J9	Heated rear window relay
J515	Aerial selection control unit
R	Radio
R1	Aerial connection
R11	Aerial
R18	Frequency switch, left
R55	TV aerial -1-, in side window, right
R56	TV aerial -2-, in side window, left
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R82	Aerial amplifier 1, TV
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T6e	6-pin connector, blue, left connector point, A pillar
T10i	10-pin connector, black, in centre console
T20b	20-pin connector, black, radio connector I
Z1	Heated rear window
Z24	Heated rear window with window aerial
*	Only models with radio Symphony (double DIN size)
**	Applies to radio Concert, radio Chorus only
***	Models without air conditioner
****	Only models with air conditioner

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Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer, Audi Avant

From model year 1999, 8D-X-200001 ▸

Fuse box:

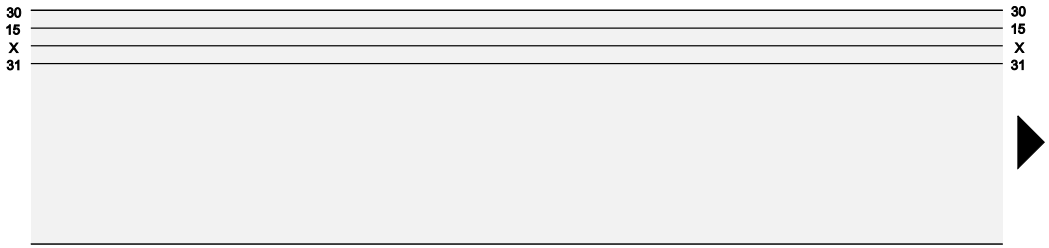


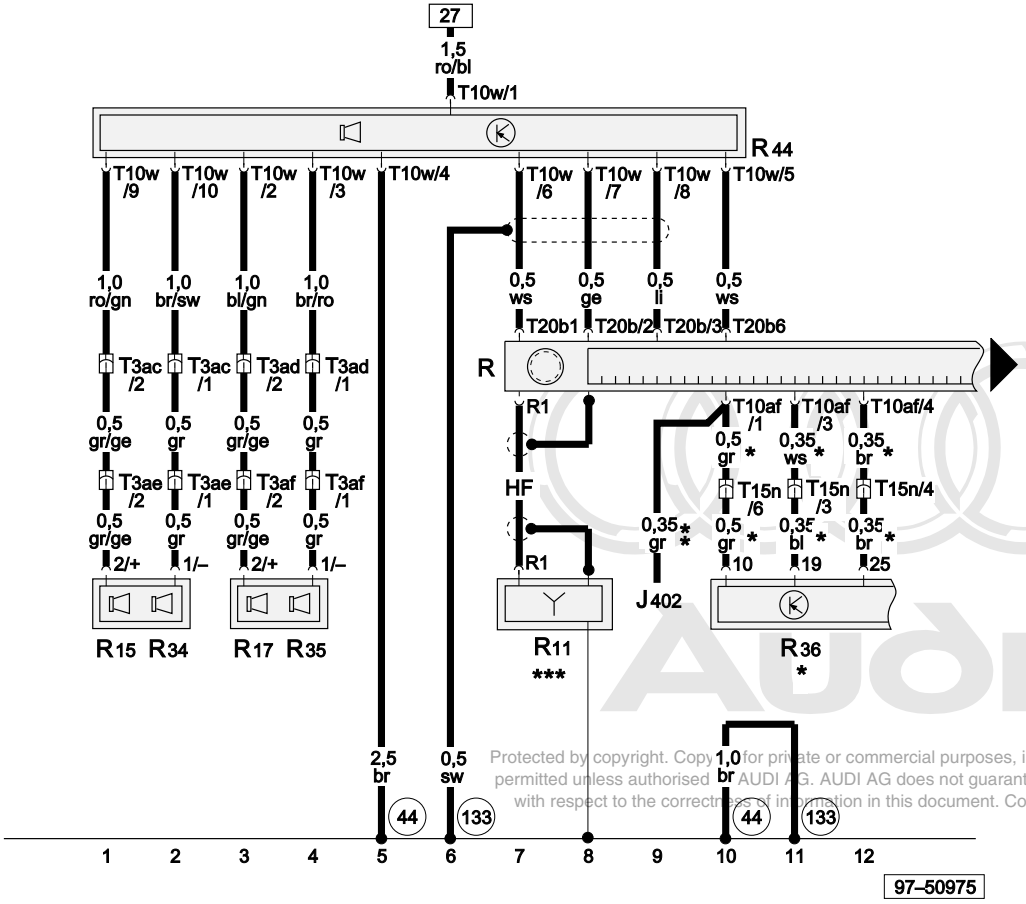
From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7.5 A - brown
5 A - beige
3 A - purple

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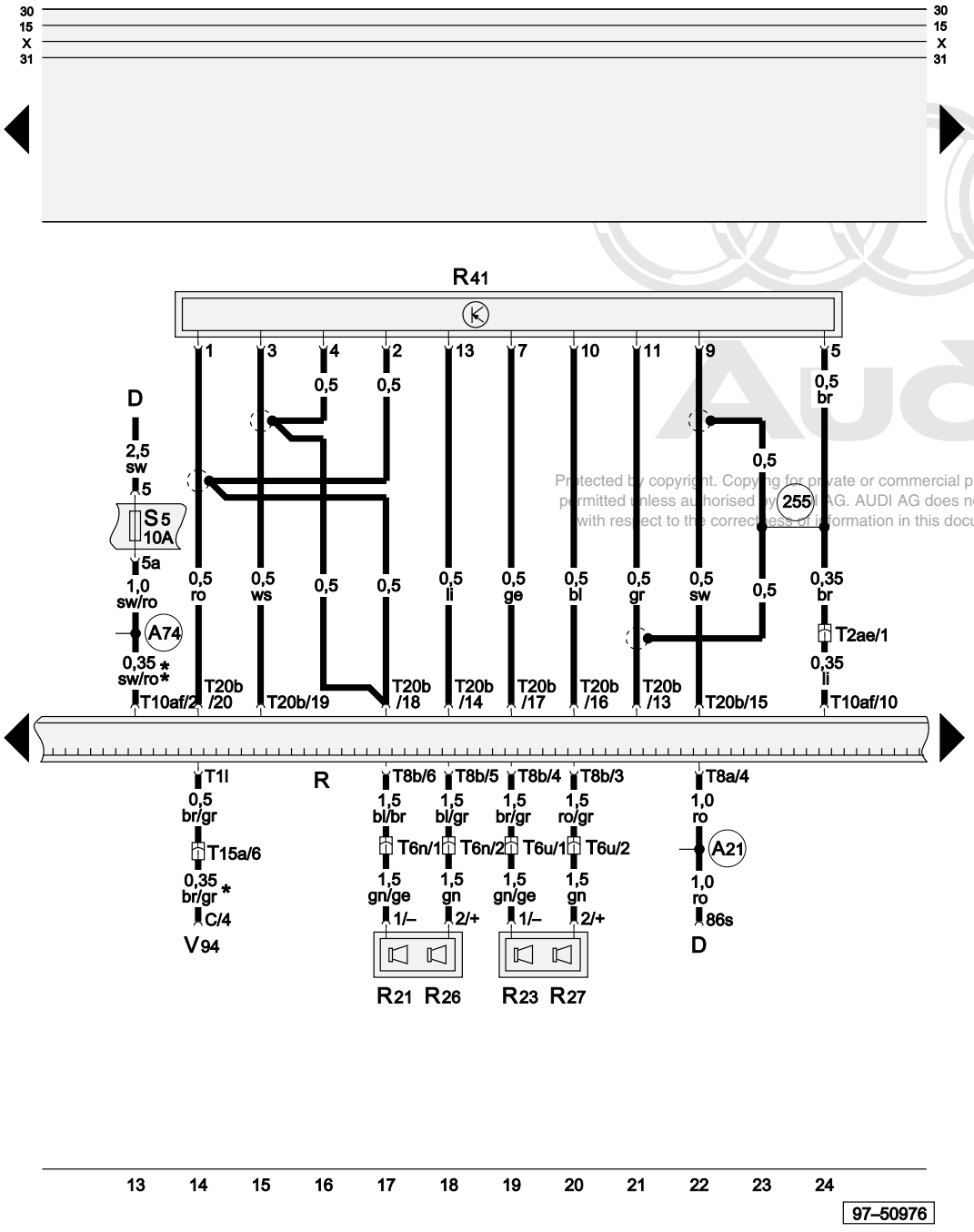


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer, Audi Avant

J402	Operating electronics control unit, navigation
R	Radio
R11	Aerial
R15	Bass loudspeaker, rear left
R17	Bass loudspeaker, rear right
R34	Middle-treble tone loudspeaker, rear left
R35	Middle-treble tone loudspeaker, rear right
R36	Telephone transmitter and receiver unit
R44	Amplifier with bass loudspeaker (luggage compartment, left)
T3ac	3-pin connector, yellow, at B pillar, right
T3ad	3-pin connector, yellow, at B pillar, left
T3ae	3-pin connector, black, in door, rear right
T3af	3-pin connector, black, in door, rear left
T10w	10-pin connector, red, in luggage compartment, left
T10af	10-pin connector, red, radio connector IV
T15n	15-pin connector, brown, in centre console
T20b	20-pin connector, black, radio connector I
44	Earth point, lower part of left A pillar
133	Earth point, in loudspeaker wiring harness
*	Only models with telephone
**	Only models with telephone and navigation system
***	Applies to radio Chorus and radio Concert only

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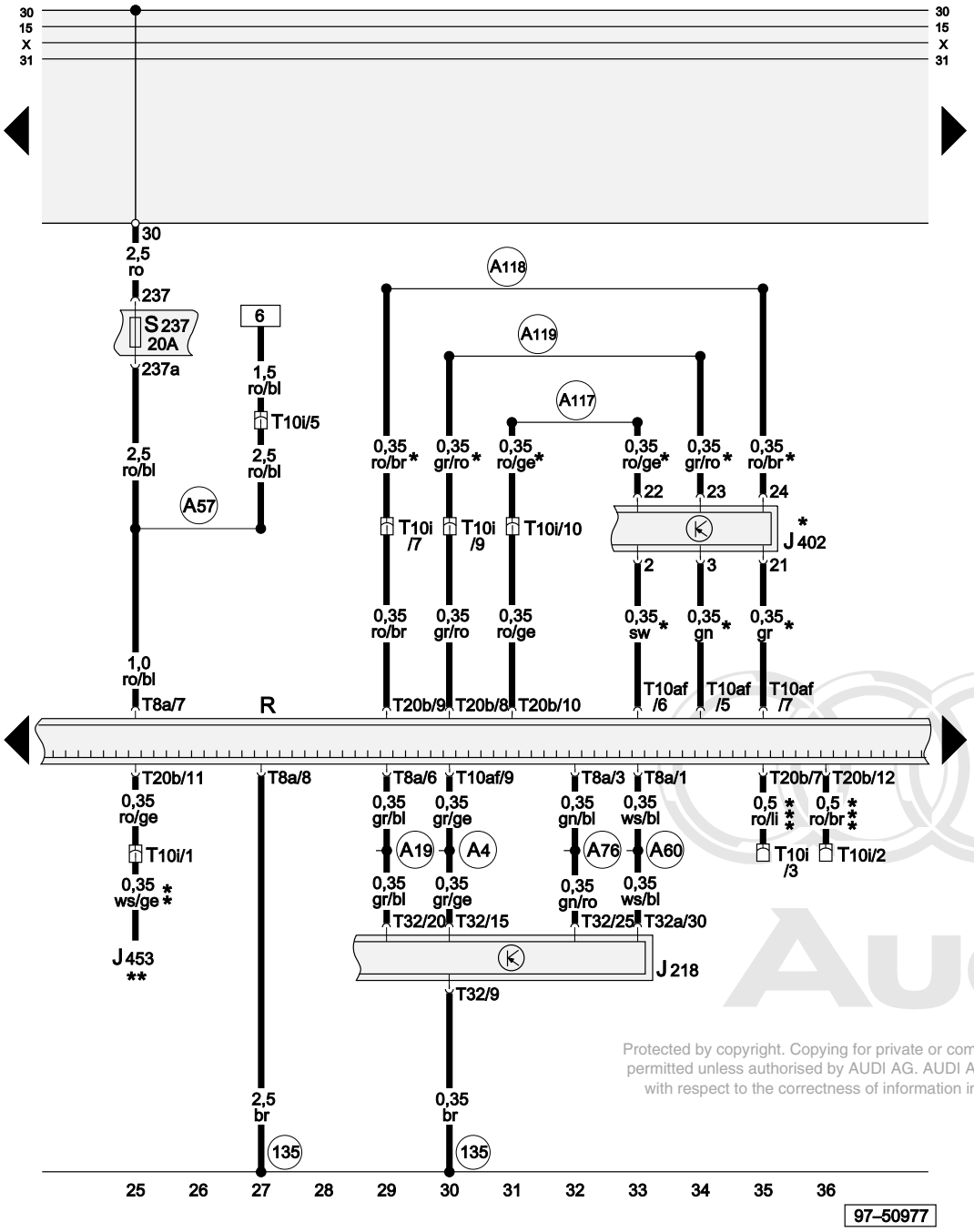


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Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer, Audi Avant

D	Ignition/starter switch
R	Radio
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
R41	CD changer
S5	Fuse in fuse box
T1l	Single connector, brown, on radio
T2ae	2-pin connector, black, behind console
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8a	8-pin connector, black, on radio III
T8b	8-pin connector, brown, radio connector II
T10af	10-pin connector, red, radio connector IV
T15a	15-pin connector, black, right connector point, A pillar
T20b	20-pin connector, black, radio connector I
V94	Central locking motor with control unit for interior lights switch-off delay
255	Earth connection -1-, in radio wiring harness
A21	Connection (86s), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Only models with anti-theft alarm system
**	Only models with navigation system

ws	=	white
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gn	=	green
bl	=	blue
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or	=	orange
rs	=	pink

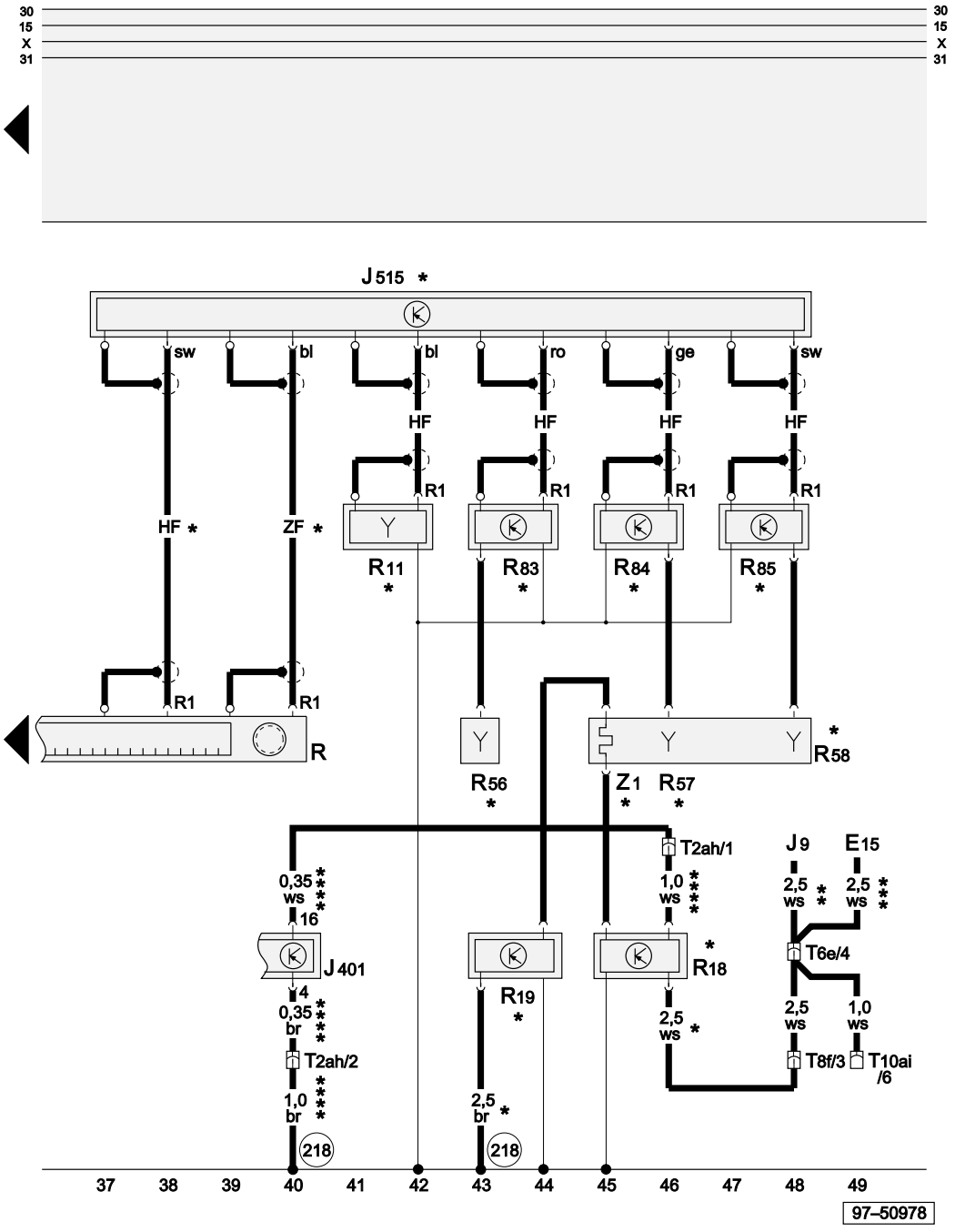


Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer, Audi Avant

J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
J453	Multi-function steering wheel control unit
R	Radio
S237	Fuse in fuse box
T8a	8-pin connector, black, on radio III
T10i	10-pin connector, black, in centre console
T10af	10-pin connector, red, radio connector IV
T20b	20-pin connector, black, radio connector I
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A4	Positive (+) connection (58b), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A57	Connection (30c), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with navigation system
**	Only models with multi-function steering wheel
***	Only models with radio Symphony (double DIN size)

ws	=	white
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gn	=	green
bl	=	blue
gr	=	grey
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rs = pink

Radio Chorus, radio Concert, radio Symphony (double DIN size) with CD changer, Audi Avant

E15	Heated rear window switch
J9	Heated rear window relay
J401	Navigation system with CD drive control unit
J515	Aerial selection control unit
R	Radio
R1	Aerial connection
R11	Aerial
R18	Frequency switch, left
R19	Frequency switch, right
R56	TV aerial -2-, in side window, left
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T2ah	2-pin connector, black, on rear left luggage compartment
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
Z1	Heated rear window
218	Earth connection -1- , in tailgate/bootlid wiring harness

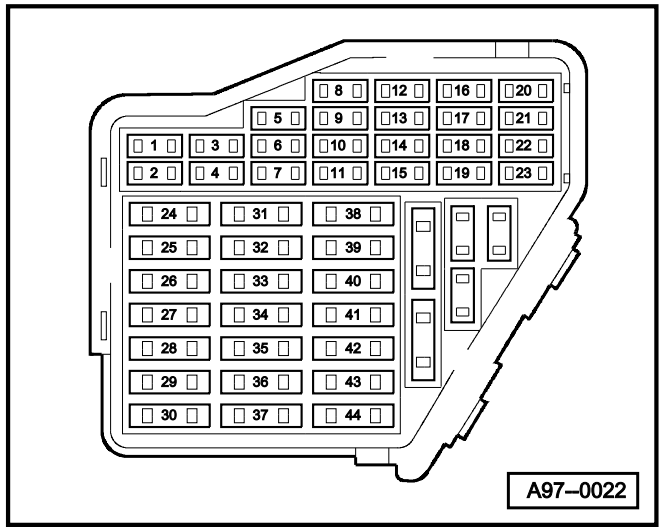
* Only models with radio Symphony (double DIN size)
** Models without air conditioner
*** Only models with air conditioner
**** Only models with radio Symphony (double DIN size) with navigation system

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Radio navigation system (RNS)

From model year 1999, 8D-X-200001 ▸

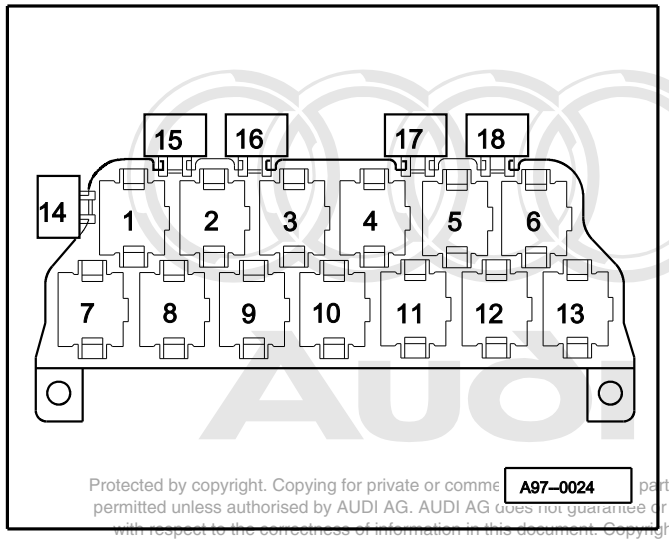
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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13-point relay carrier:



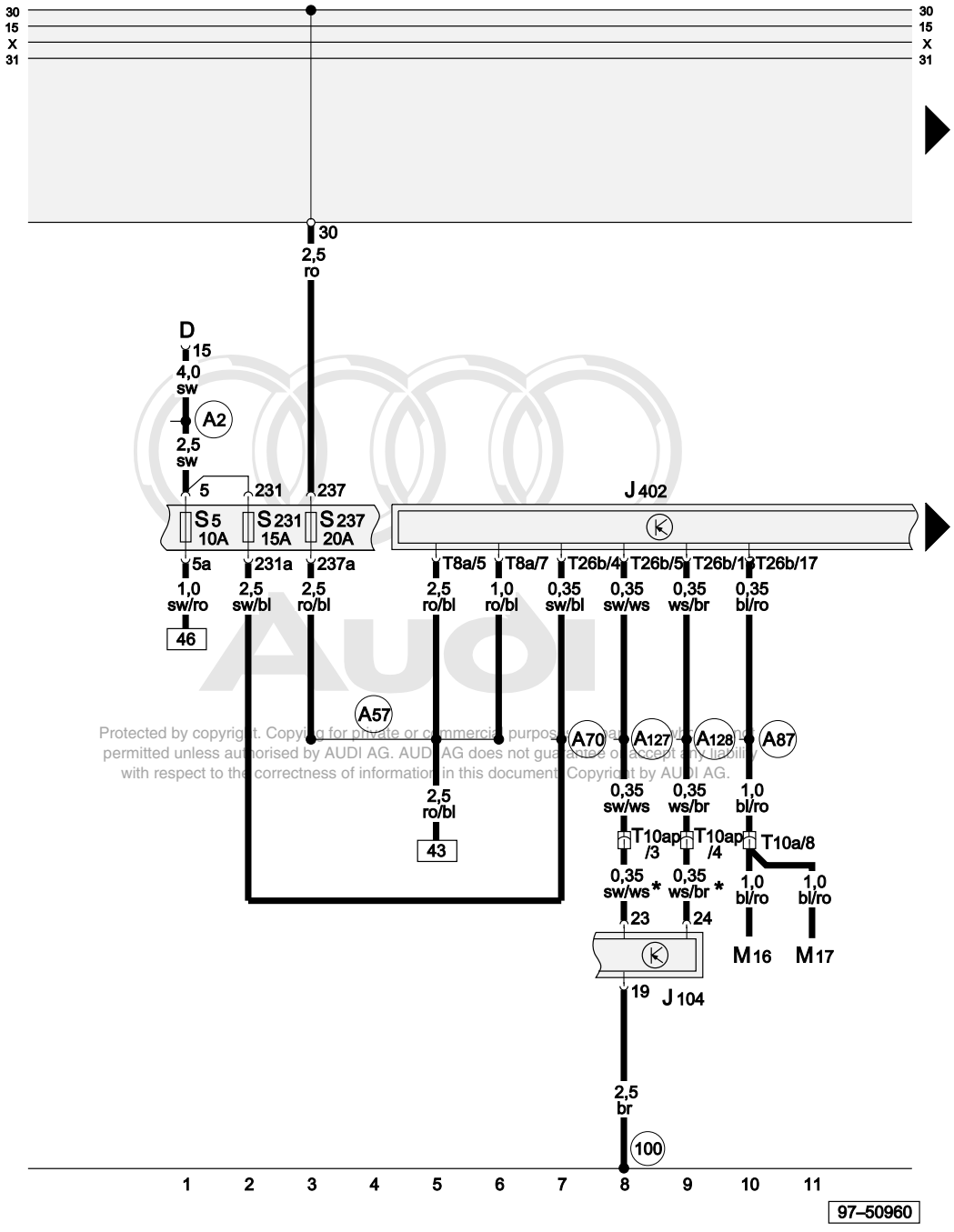
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Position of relays:

2 - Multi-function steering wheel control unit
3 - Multi-function steering wheel control unit

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5A - beige

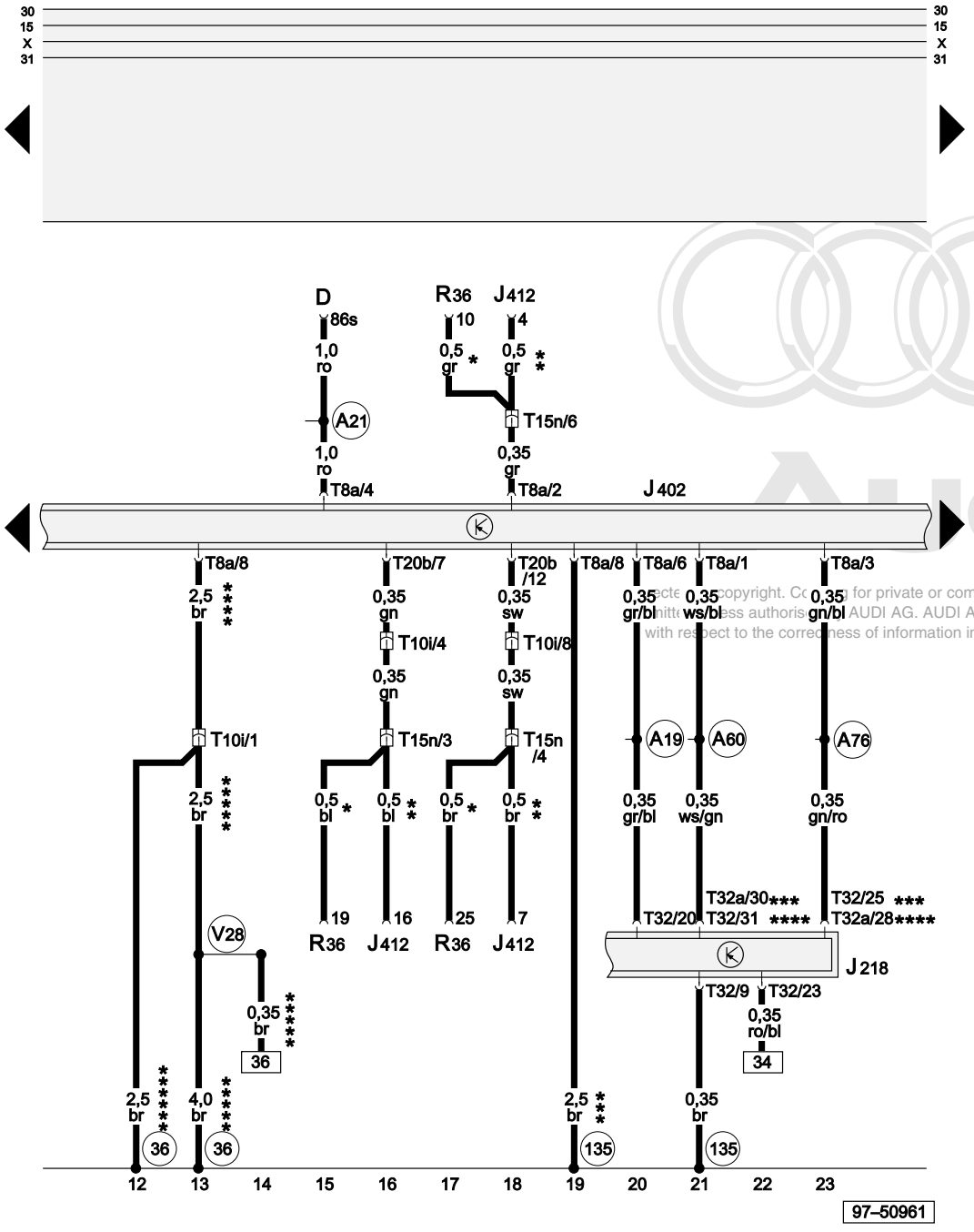


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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio navigation system (RNS)

D	Ignition/starter switch
J104	ABS with EDL control unit
J402	Operating electronics control unit, navigation
M16	Reversing light bulb, left
M17	Reversing light bulb, right
S5	Fuse in fuse box
S231	Fuse in fuse box
S237	Fuse in fuse box
T8a	8-pin connector, black, radio connector III
T10a	10-pin connector, brown, left connector point, A pillar
T10ap	10-pin connector, grey, right connector point, A pillar
T26b	26-pin connector, black, on operating electronics control unit, navigation
100	Earth connection -1-, in ABS wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A57	Positive (+) connection -3- (30), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A87	Connection (reversing light), in dash panel wiring harness
A127	Connection (rear left speed sensor), in dash panel wiring harness
A128	Connection (rear right speed sensor), in dash panel wiring harness
*	Only models with TCS

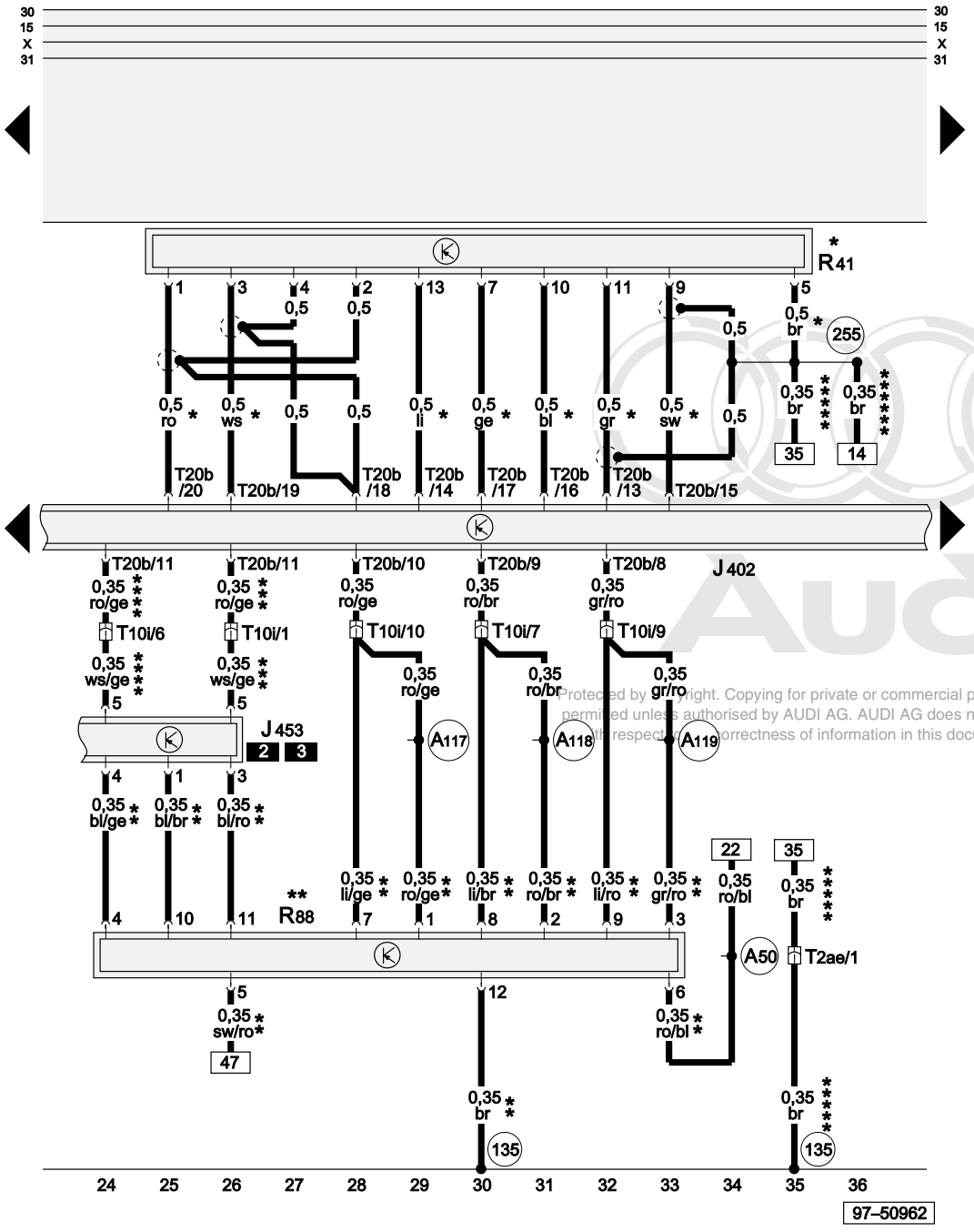


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radio navigation system (RNS)

D	Ignition/starter switch
J218	Combi-processor in dash panel insert
J402	Operating electronics control unit, navigation
J412	Mobile phone operating electronics control unit
R36	Telephone transmitter and receiver unit
T8a	8-pin connector, black, radio connector III
T10i	10-pin connector, black, in centre console
T15n	15-pin connector, brown, in centre console
T20b	20-pin connector, black, radio connector I
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
36	Earth point, near handbrake lever
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A60	Connection (vehicle speed signal), in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
V28	Connection -1-, in radio wiring harness
*	Only models with telephone
**	Only models with mobile phone
***	Applicable for 1999 model year only
****	Applicable from model year 2000
*****	With CD changer, applicable from model year 2000
******	Without CD changer, applicable from model year 2000

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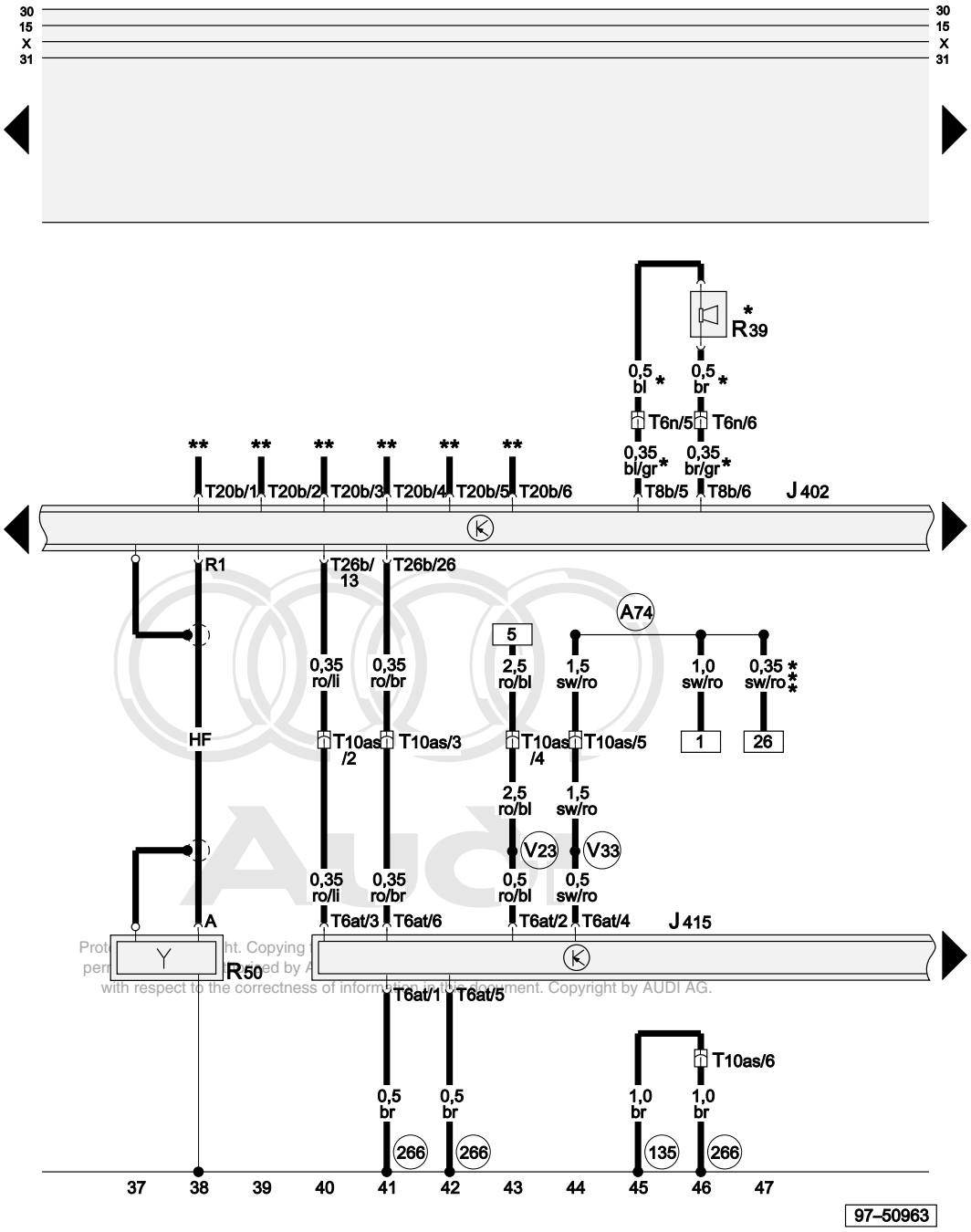


Radio navigation system (RNS)

J402	Operating electronics control unit, navigation
J453	Multi-function steering wheel control unit
R41	CD changer
R88	Multi-function steering wheel interface
T2ae	2-pin connector, black, behind console
T10i	10-pin connector, black, in centre console
T20b	20-pin connector, black, radio connector I
135	Earth connection -2-, in dash panel wiring harness
255	Earth connection -1-, in radio wiring harness
A50	Positive (+) connection (30as), in dash panel wiring harness
A117	Connection (enable), in dash panel wiring harness
A118	Connection (data), in dash panel wiring harness
A119	Connection (clock), in dash panel wiring harness
*	Only models with CD changer
**	Only models with multi-function steering wheel
***	Only models with multi-function steering wheel, applicable for 1999 model year only
****	Only models with multi-function steering wheel, applicable from model year 2000
*****	With CD changer, applicable from model year 2000
******	Without CD changer, applicable from model year 2000

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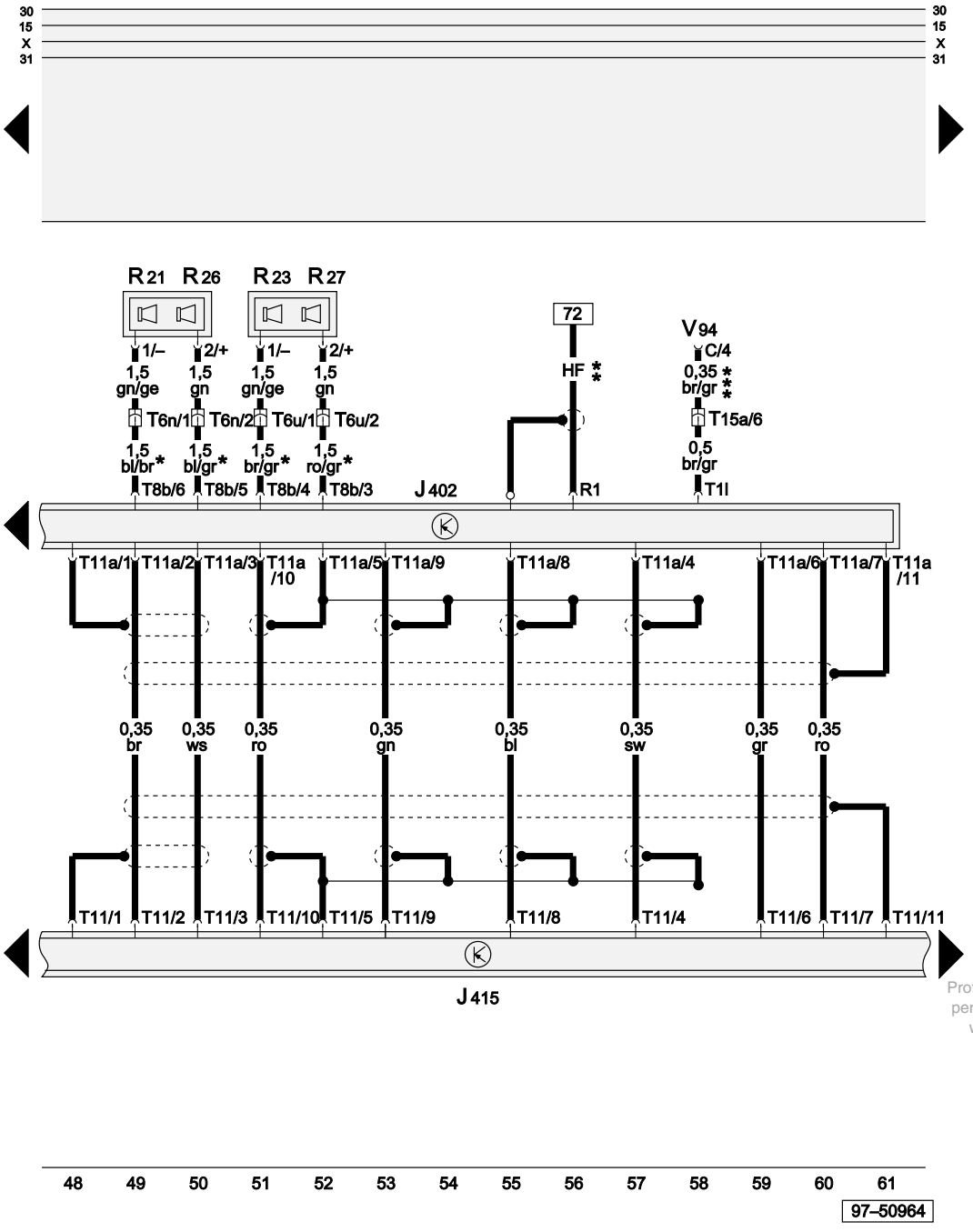


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Radio navigation system (RNS)

J402	Operating electronics control unit, navigation
J415	Navigation/TV tuner
R39	Telephone/navigation systems loudspeaker
R50	Navigation aerial (GPS)
T6n	6-pin connector, green, at A pillar, left
T6at	6-pin connector, white, on TV tuner
T8b	8-pin connector, brown, radio connector II
T10as	10-pin connector, red, behind dash panel, left
T20b	20-pin connector, black, radio connector I
T26b	26-pin connector, black, on operating electronics control unit, navigation
135	Earth connection -2-, in dash panel wiring harness
266	Earth connection, in navigation wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
V23	Positive (+) connection (15a), in navigation wiring harness
V23	Positive (+) connection (15), in navigation wiring harness
*	Only models with radio Bose sound system
**	Loudspeakers see contents (radio navigation system)
***	Only models with multi-function steering wheel

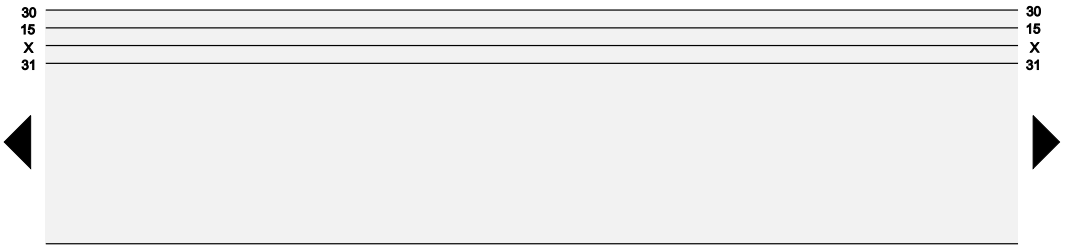


Radio navigation system (RNS)

J402	Operating electronics control unit, navigation
J415	Navigation/TV tuner
R1	Aerial connection
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
T1l	Single connector, brown, on radio
T6n	6-pin connector, yellow, at A pillar, left
T6u	6-pin connector, yellow, at A pillar, right
T8b	8-pin connector, brown, radio connector II
T11	11-pin connector, on TV tuner
T11a	11-pin connector, black, on operating electronics control unit, navigation
T15a	15-pin connector, black, right connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
*	Does not apply to radio Bose sound system
**	Only models with Audi saloons
***	Only models with anti-theft alarm system

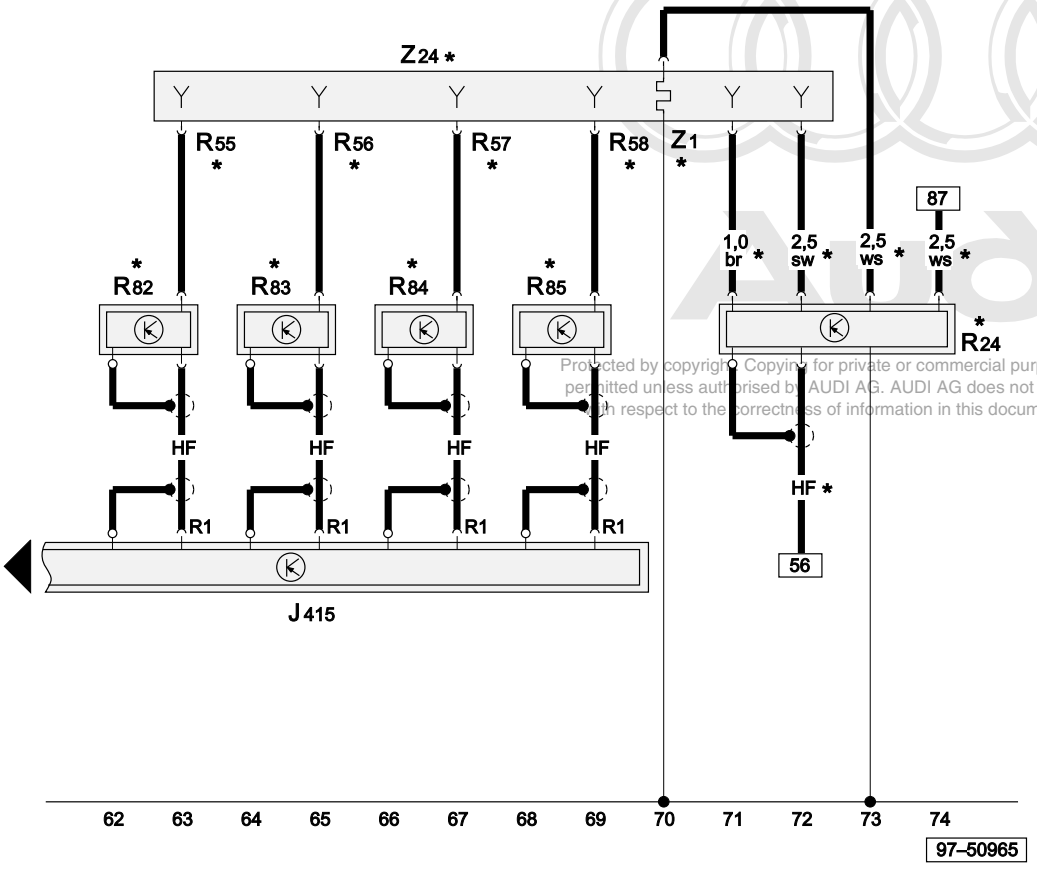
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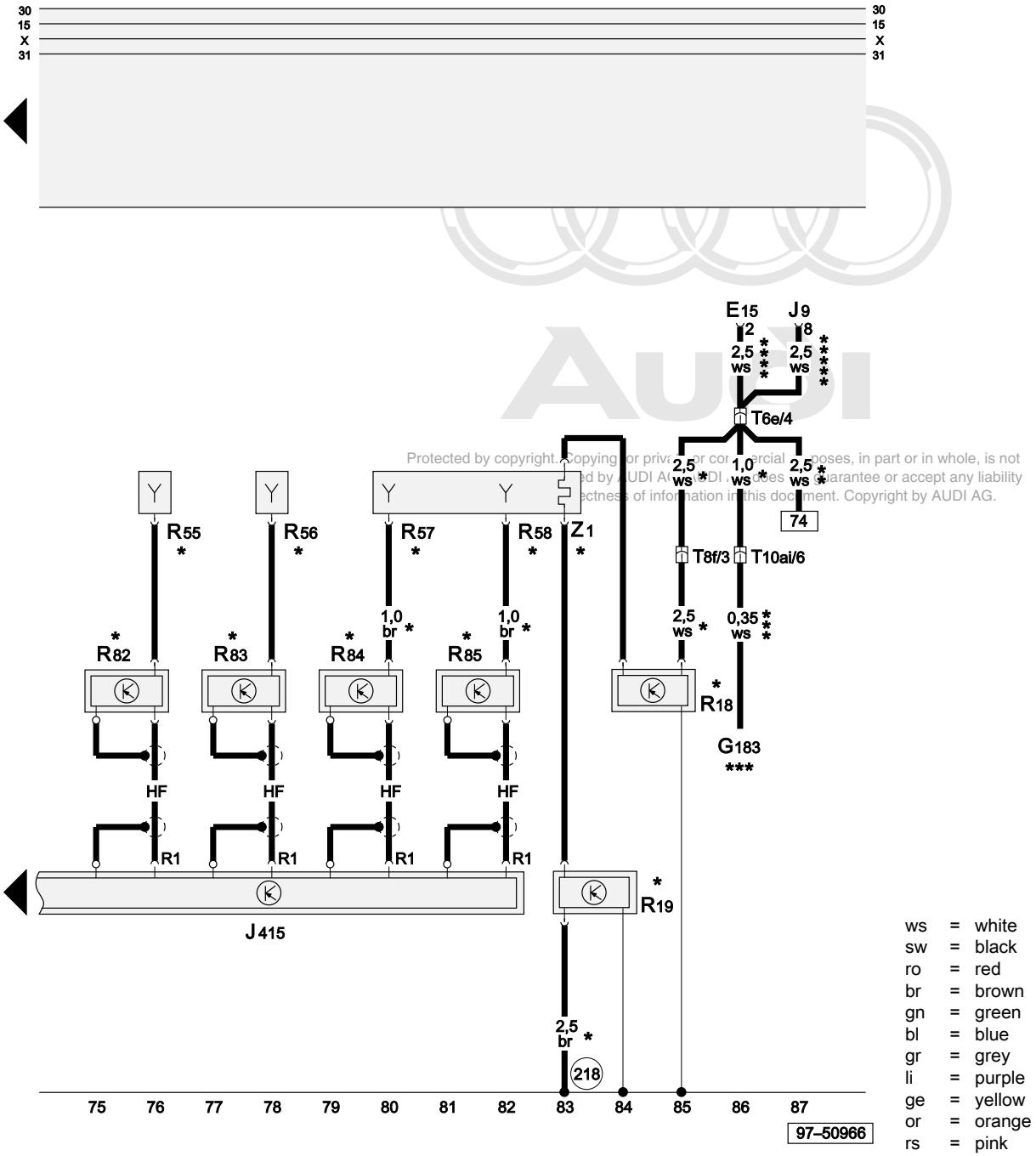
Radio navigation system (RNS), TV aerials saloon models

J415	Navigation/TV tuner
R1	Aerial connection
R24	Aerial amplifier
R55	TV aerial -1-, in rear window
R56	TV aerial -2-, in rear window
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R82	Aerial amplifier 1, TV
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
Z1	Heated rear window
Z24	Heated rear window with window aerial
*	Applies to Audi saloons only



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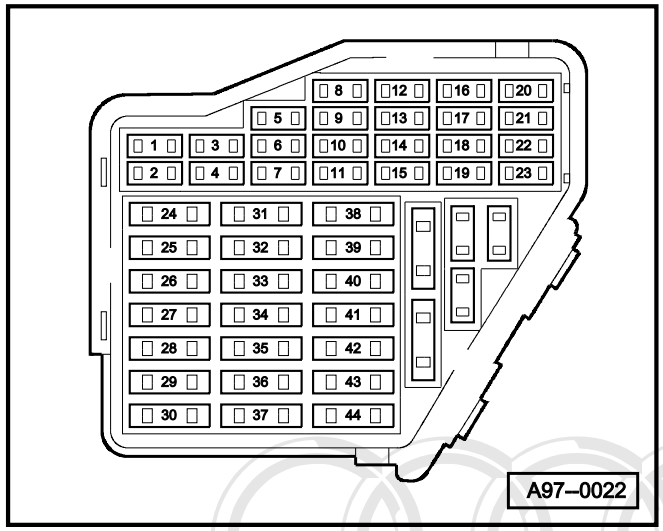
Radio navigation system (RNS), TV aerials Avant

E15	Heated rear window switch
G183	Glass breakage sensor, rear left side window
J9	Heated rear window relay
J415	Navigation/TV tuner
R1	Aerial connection
R18	Frequency switch, left
R19	Frequency switch, right
R55	TV aerial -1-, in side window, right
R56	TV aerial -2-, in side window, left
R57	TV aerial -3-, in rear window
R58	TV aerial -4-, in rear window
R82	Aerial amplifier 1, TV
R83	Aerial amplifier 2, TV
R84	Aerial amplifier 3, TV
R85	Aerial amplifier 4, TV
T6e	6-pin connector, blue, left connector point, A pillar
T8f	8-pin connector, brown, in luggage compartment, rear left
T10ai	10-pin connector, purple, left connector point, A pillar
Z1	Heated rear window
218	Earth connection -1- , in tailgate/bootlid wiring harness
*	Applies to Audi Avant models only
**	Applies to Audi saloons only
***	With Audi Avant, only with anti-theft alarm system aerial
****	Models without air conditioner
*****	Only models with air conditioner

Fog lights and rear fog light with daytime driving lights

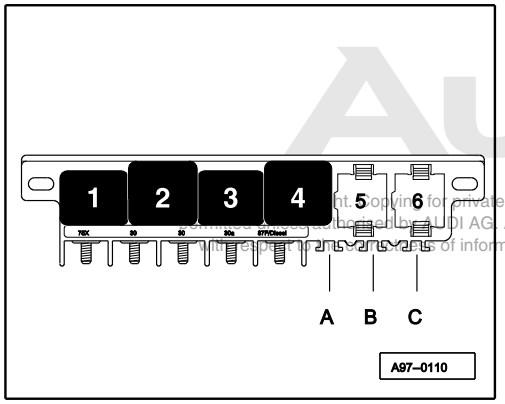
From 1999 model year, 8D-X-200001 ▸

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

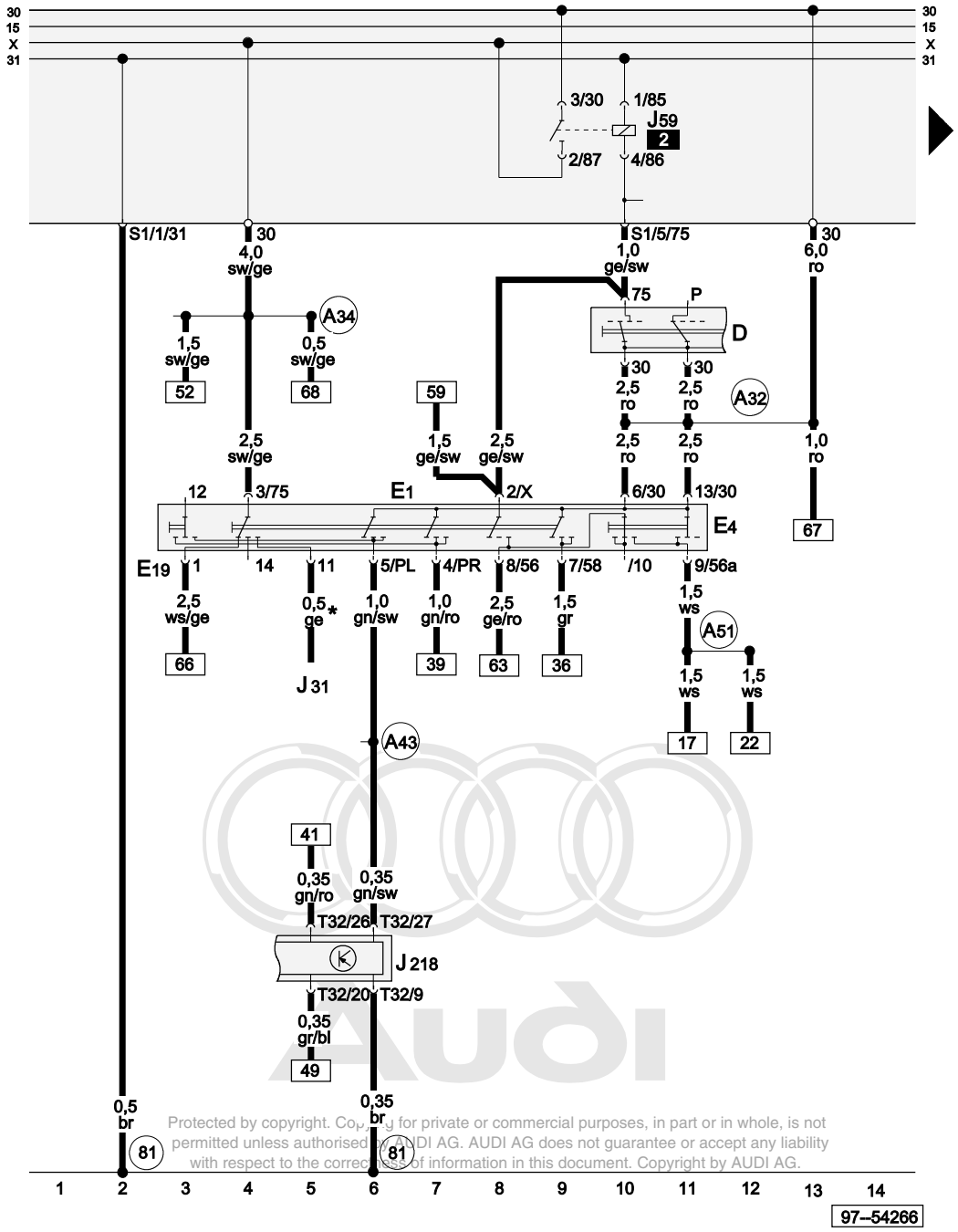
5 - X contact relief relay

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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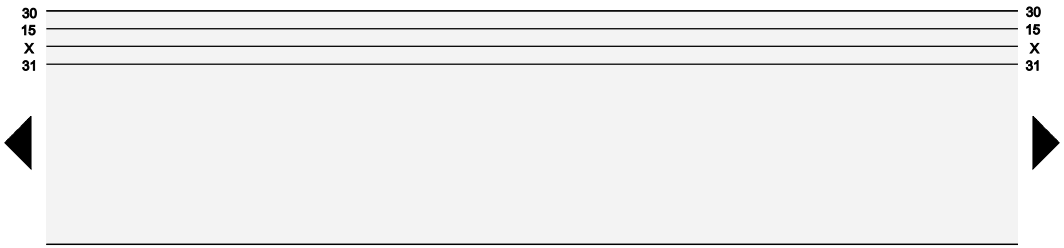


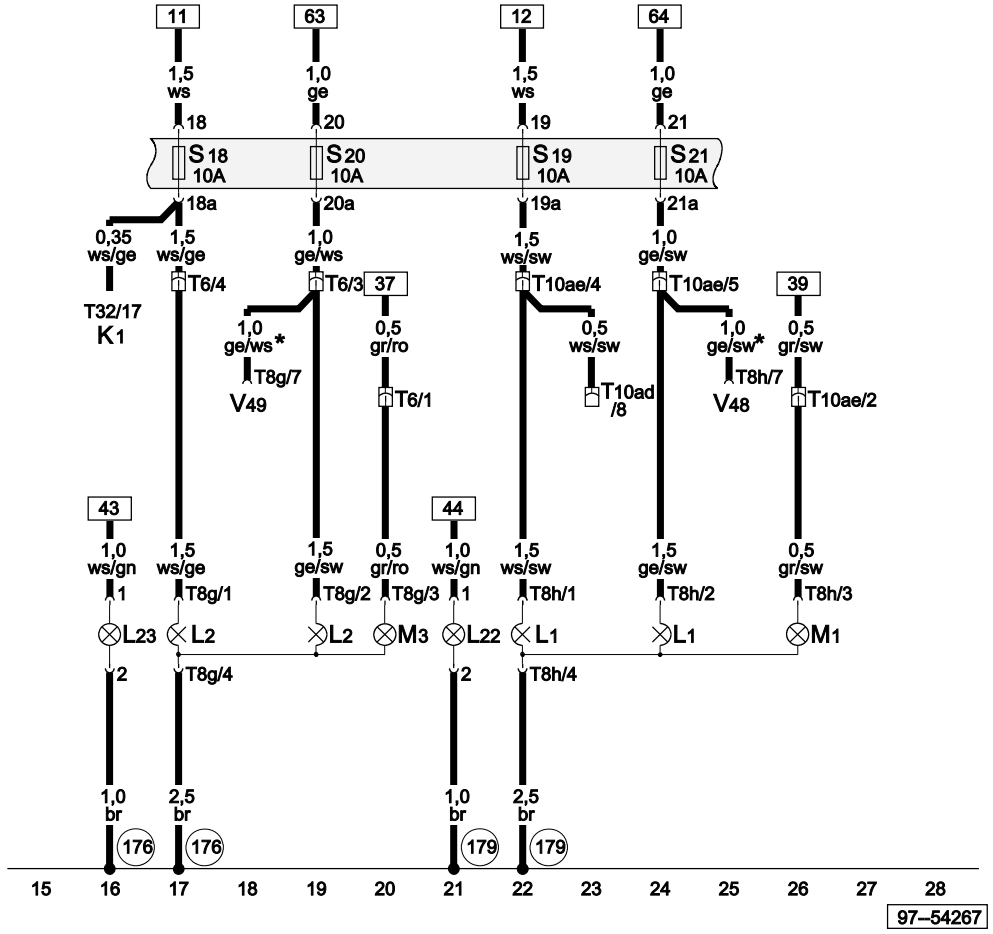
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Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
J31	Automatic intermittent wash/wipe relay
J59	X contact relief relay
J218	Combi-processor in dash panel insert
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
*	Only applies to models with headlight washer system

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



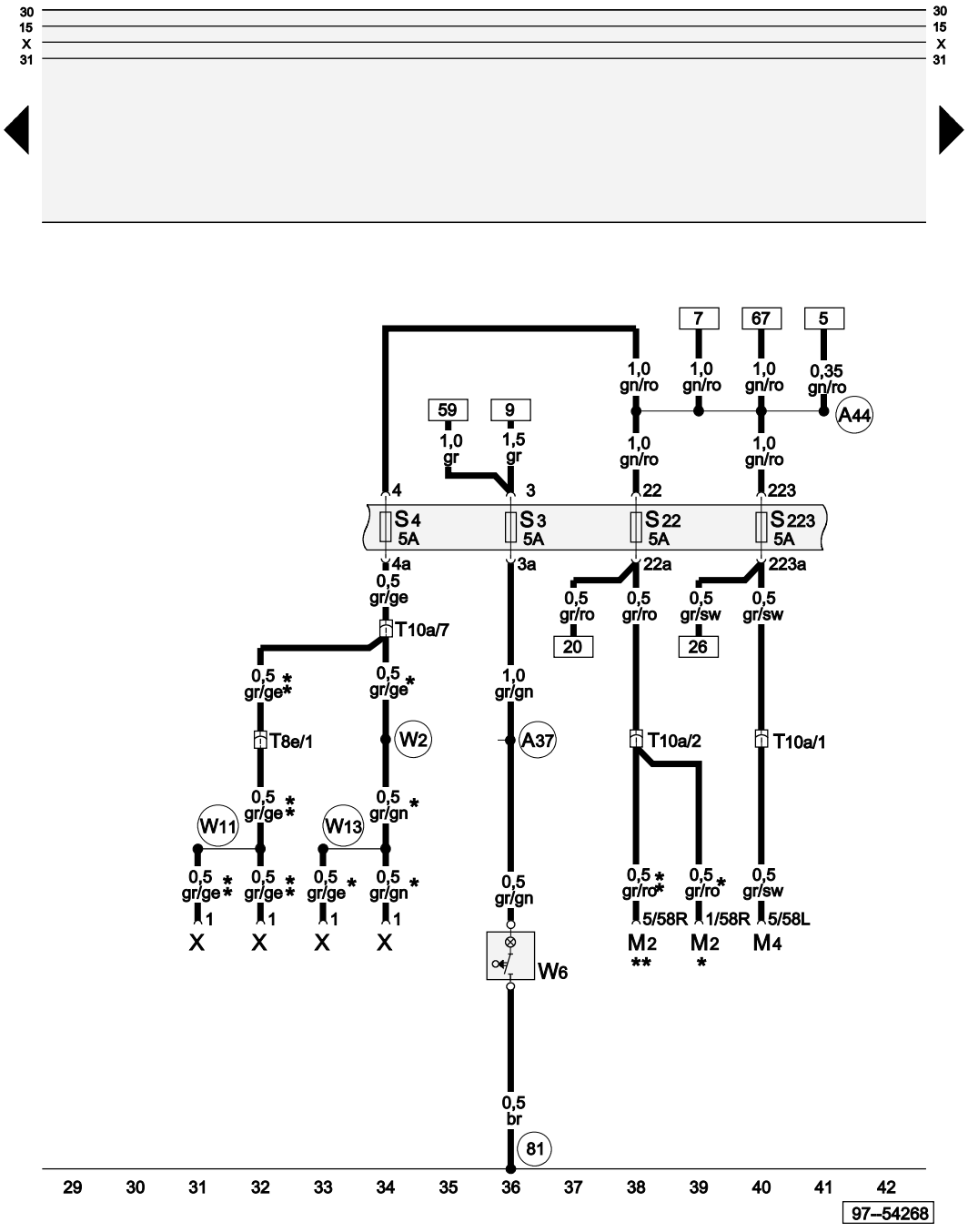


Daytime driving lights with fog lights and rear fog light

K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L22	Fog light bulb, left
L23	Fog light bulb, right
M1	Side light bulb, left
M3	Side light bulb, right
S18	Fuse in fuse box
S19	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
T6	6-pin connector, light pink, right connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V48	Headlight range control motor, left
V49	Headlight range control motor, right
(176)	Earth connection, in right headlight wiring harness
(179)	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder

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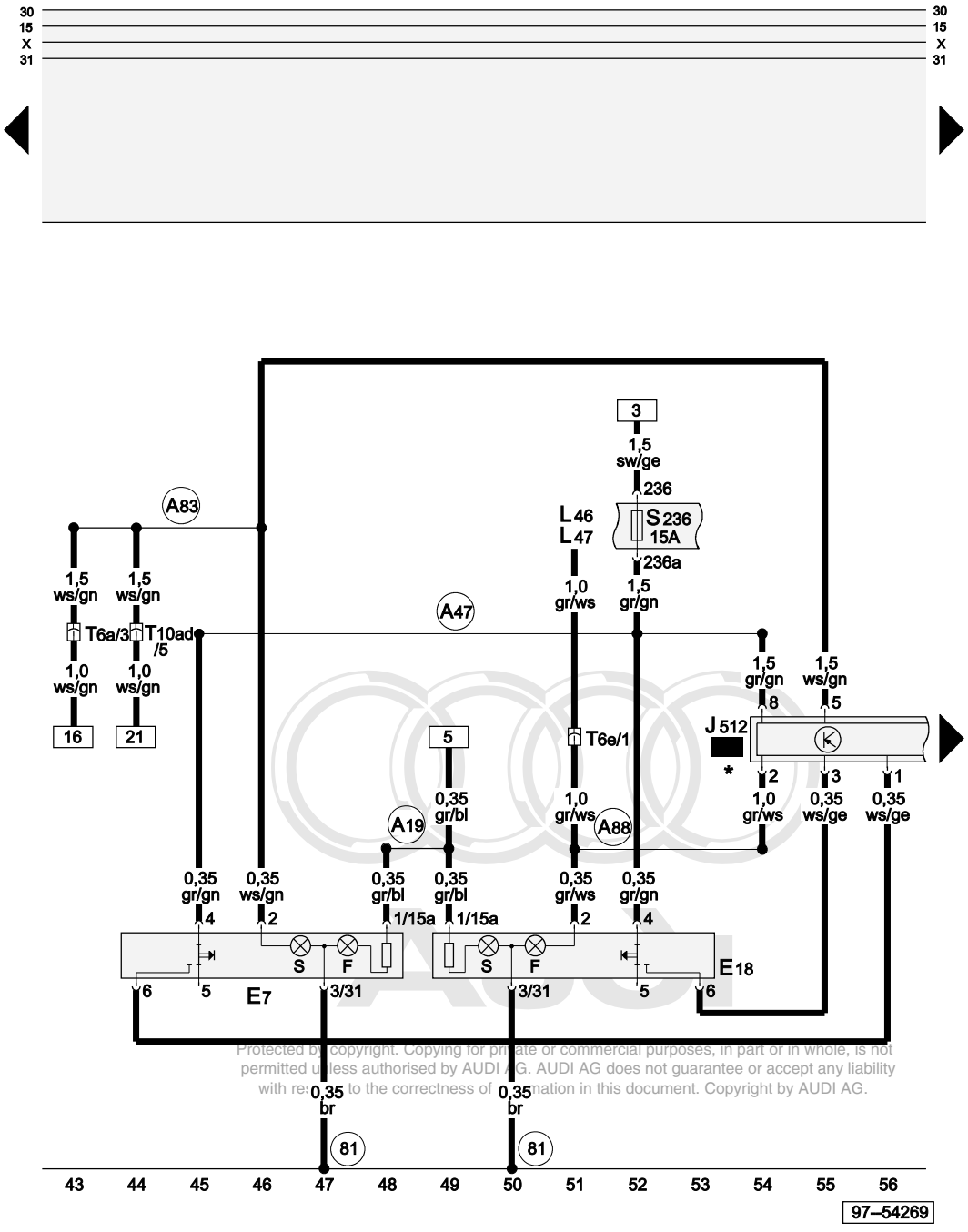


Daytime driving lights with fog lights and rear fog light

M2	Tail light bulb, right
M4	Tail light bulb, left
S3	Fuse in fuse box
S4	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
W6	Glove box light
X	Number plate light
81	Earth connection -1-, in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
W2	Positive (+) connection (58), in rear wiring harness
W11	Connection (58), in rear lid wiring harness
W13	Connection (58L), in rear wiring harness
*	Applies to Audi saloon models only
**	Applies to Audi Avant models only

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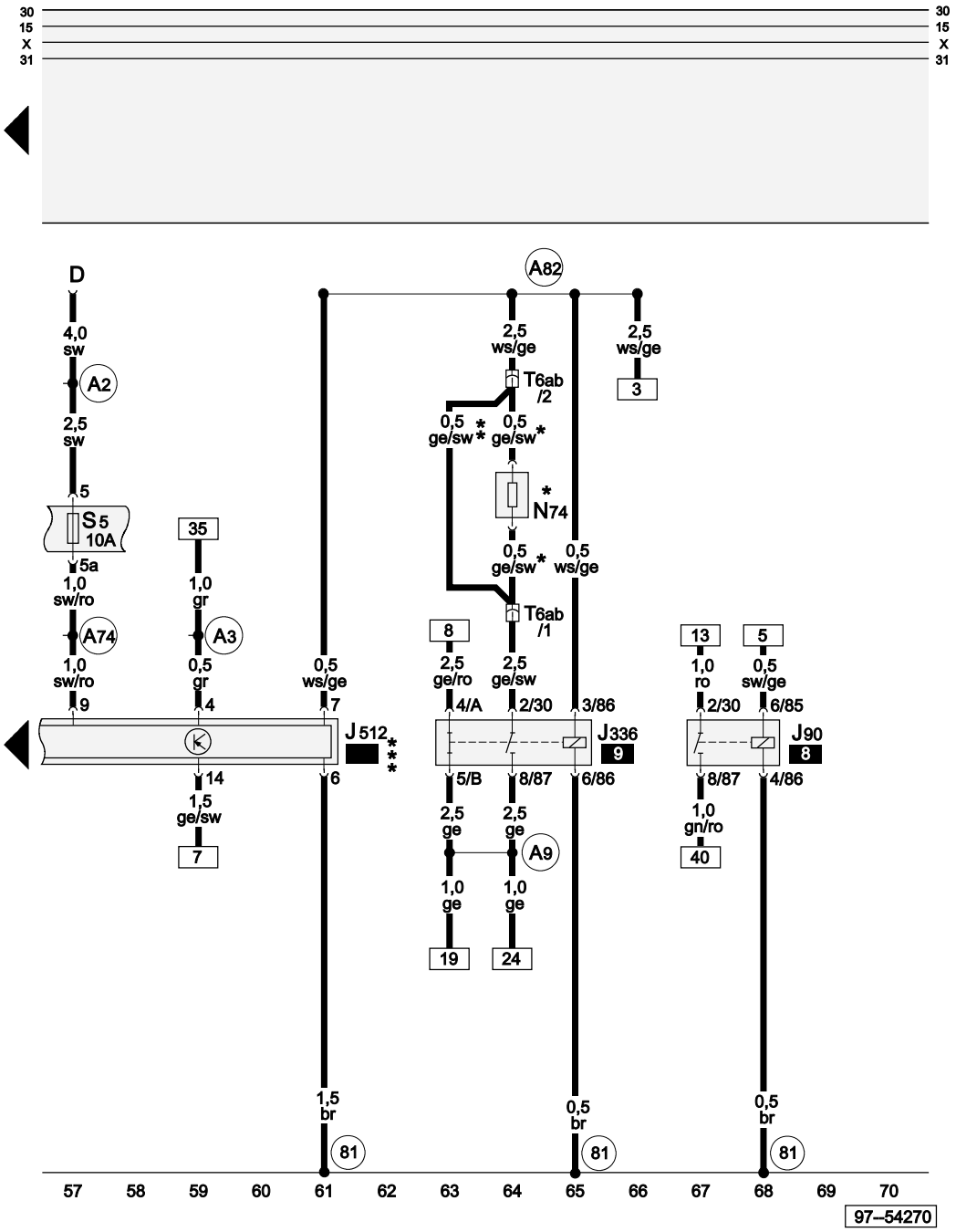


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Daytime driving lights with fog lights and rear fog light

E7	Fog light switch
E18	Rear fog light switch
J512	Fog lights/rear fog light control unit
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
S236	Fuse in fuse box
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
A83	Connection (daytime driving lights), in dash panel wiring harness
A88	Connection (NSL (rear fog light)), in dash panel wiring harness
*	Behind glove box

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br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink



Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
J90	Daytime driving light switch-on relay
J336	Driving lights relay
J512	Fog lights/rear fog light control unit
N74	Resistance wire
S5	Fuse in fuse box/relay plate
T6ab	6-pin connector, purple, right connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A3	Positive (+) connection (56), in dash panel wiring harness
A9	Positive (+) connection (56 b), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A82	Connection (windscreen heater), in dash panel wiring harness
*	Does not apply to 2.7 litre bi-turbo, 6-cylinder
**	Only applies to 2.7 litre bi-turbo, 6-cylinder
***	Behind glove box

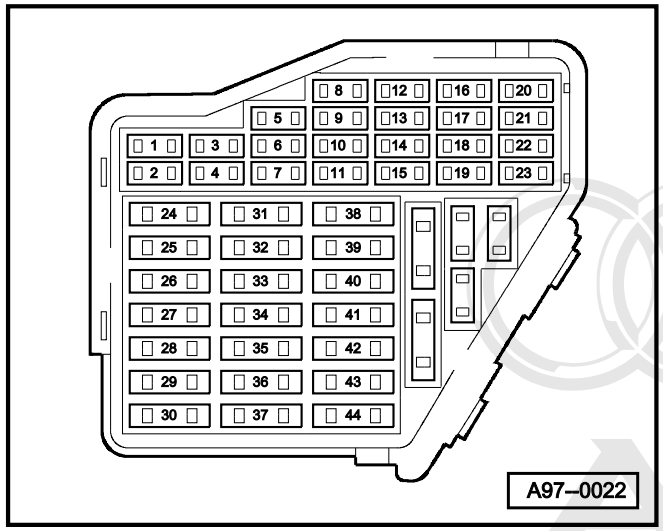
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Telephone, Nokia

From model year 1999, 8D-X-200001 ▸

Fuse box:

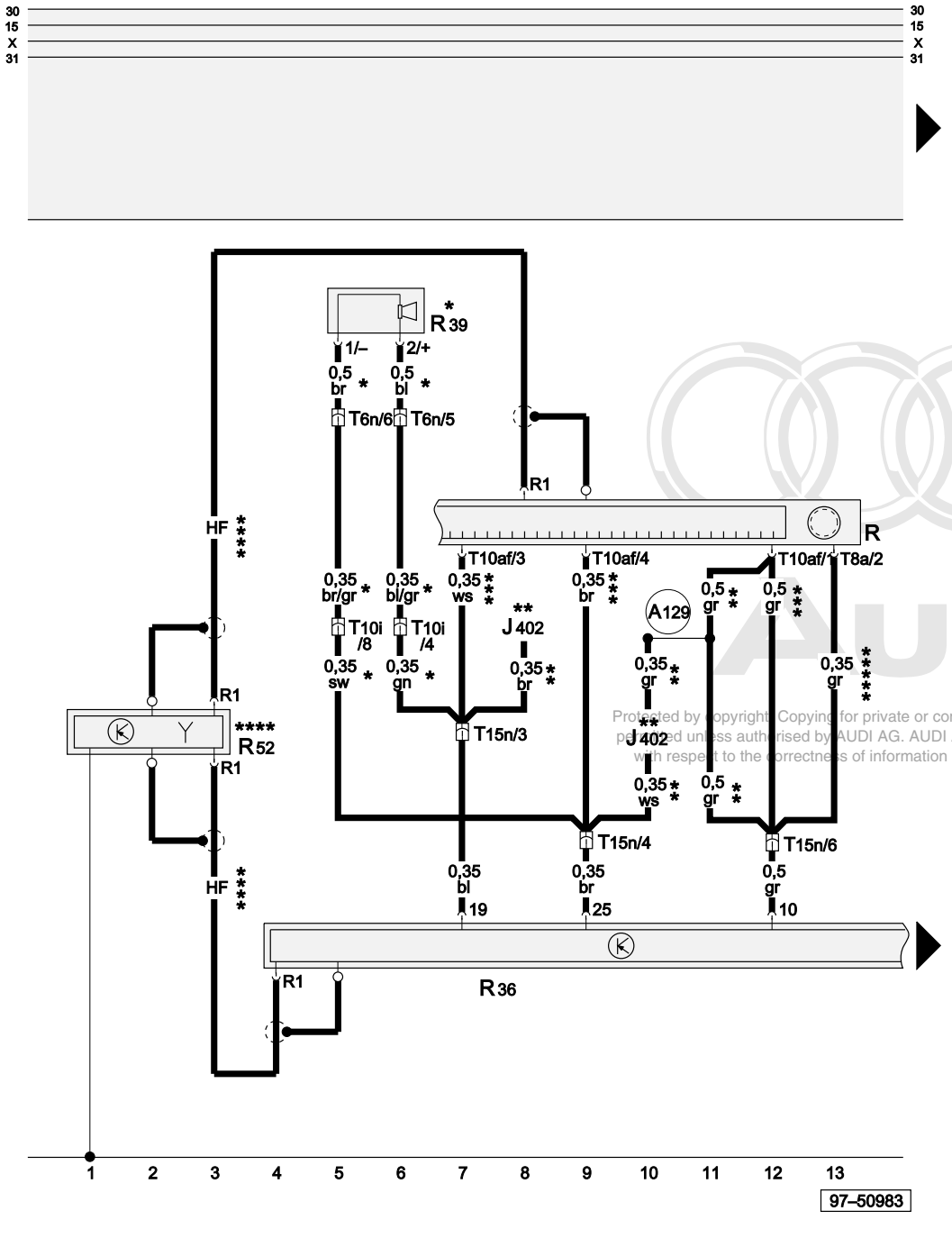


From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

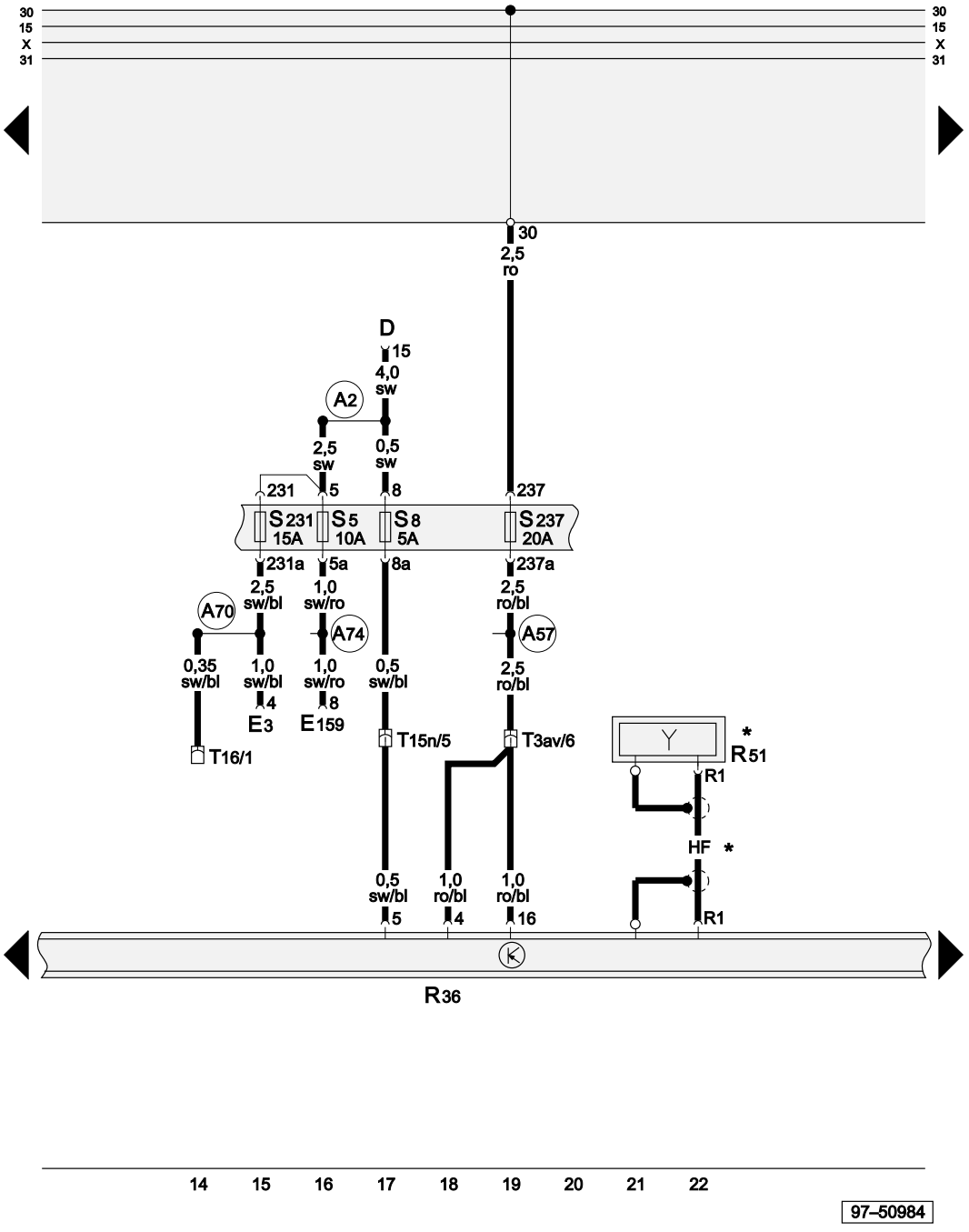


Telephone, Nokia

J402	Operating electronics control unit, navigation
R	Radio
R1	Aerial connection
R36	Telephone transmitter and receiver unit
R39	Telephone/loudspeaker
R52	Radio/telephone/navigation aerial (GPS)
T6n	6-pin connector, green, at A pillar, left
T6u	6-pin connector, green, at A pillar, right
T8a	8-pin connector, black, radio connector III
T10af	10-pin connector, red, radio connector IV
T15n	15-pin connector, brown, in centre console
A129	Connection (muting), in dash panel wiring harness
*	Without navigation system and without radio
**	Only models with navigation system
***	Without navigation system and with radio
****	Models with insulated window
*****	Only with radio navigation system RNS

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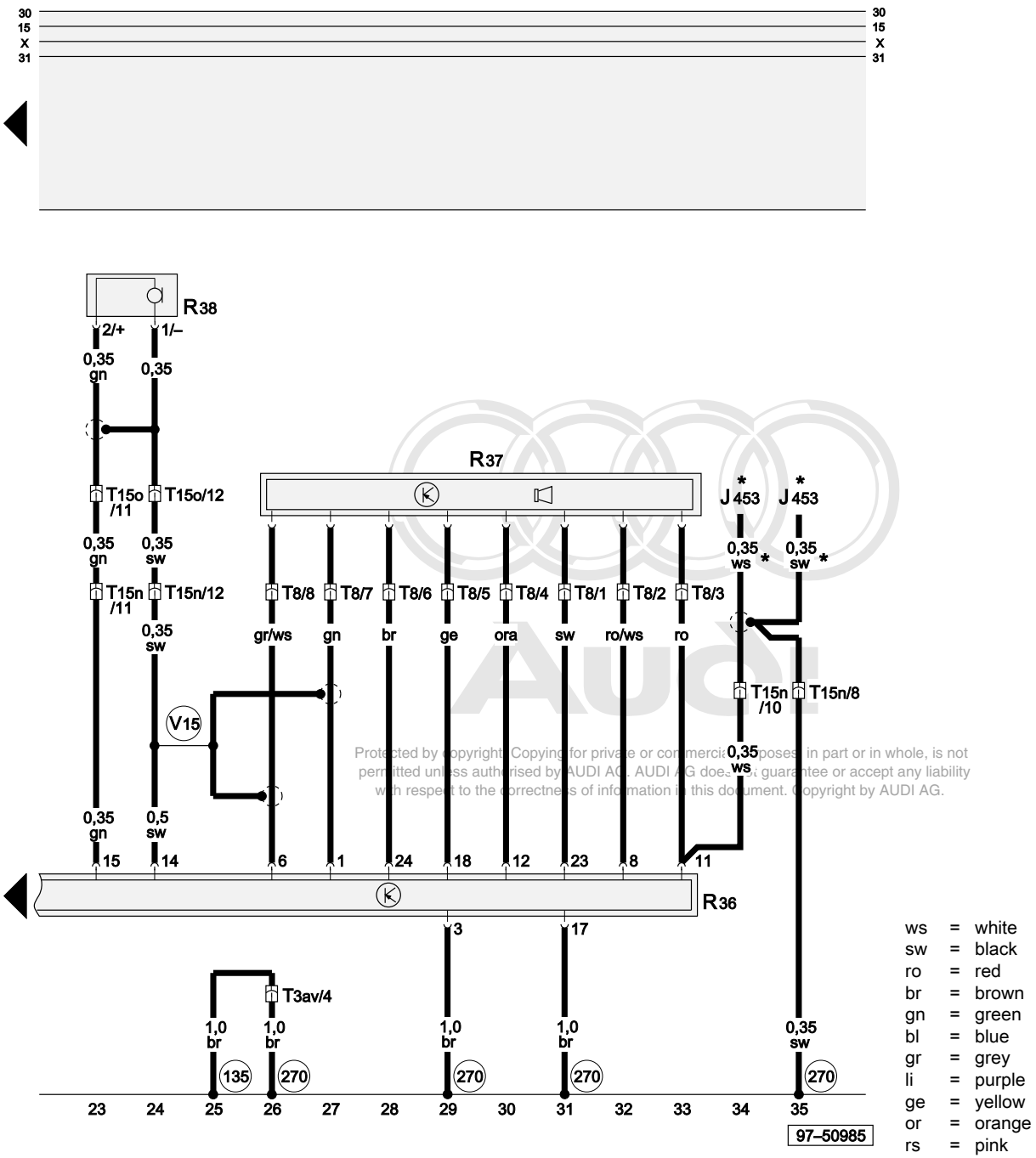


Telephone, Nokia

D	Ignition/starter switch
E3	Hazard warning light switch
E159	Fresh air/air recirculating flap switch
R1	Aerial connection
R36	Telephone transmitter and receiver unit
R51	Radio/telephone aerial
S5	Fuse in fuse box
S8	Fuse in fuse box
S231	Fuse in fuse box
S237	Fuse in fuse box
T3av	3-pin connector, brown, in centre console
T15n	15-pin connector, brown, in centre console
T16	16-pin connector, centre console, rear (diagnostic connector)
A2	Positive (+) connection (15), in dash panel wiring harness
A57	Connection (30a), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Models with rod aerial

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or = orange
rs = pink

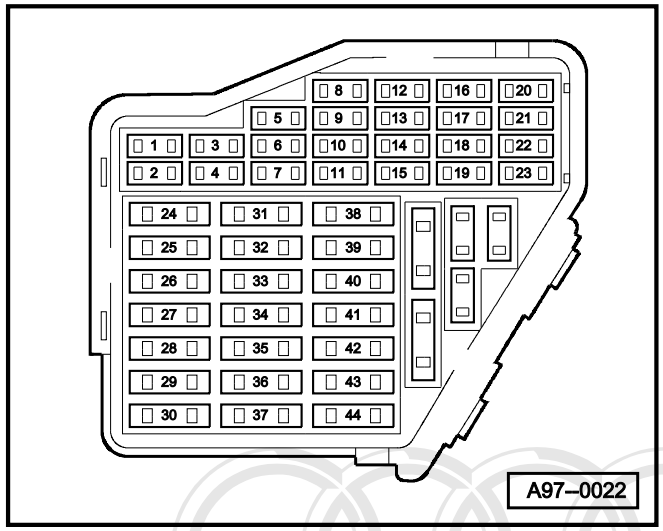
Telephone, Nokia

J453	Multi-function steering wheel control unit
R36	Telephone transmitter and receiver unit
R37	Telephone handset
R38	Telephone microphone
T3av	3-pin connector, brown, in centre console
T8	8-pin connector, in centre console
T15n	15-pin connector, brown, in centre console
T15o	15-pin connector, grey, left connector point, A pillar
(135)	Earth connection -2-, in dash panel wiring harness
(270)	Earth connection, in telephone wiring harness
(V15)	Connection, in telephone wiring harness
*	Only models with multi-function steering wheel

Audi A4 (1.8 litre fuel injection engine, 132 kW, Motronic (5-valve/turbo), 4-cylinder), engine code AJL

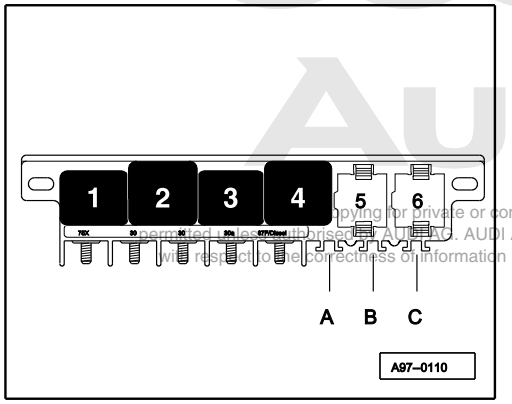
From 1999 model year, 8D-X-200001 ▸

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



Position of relays:

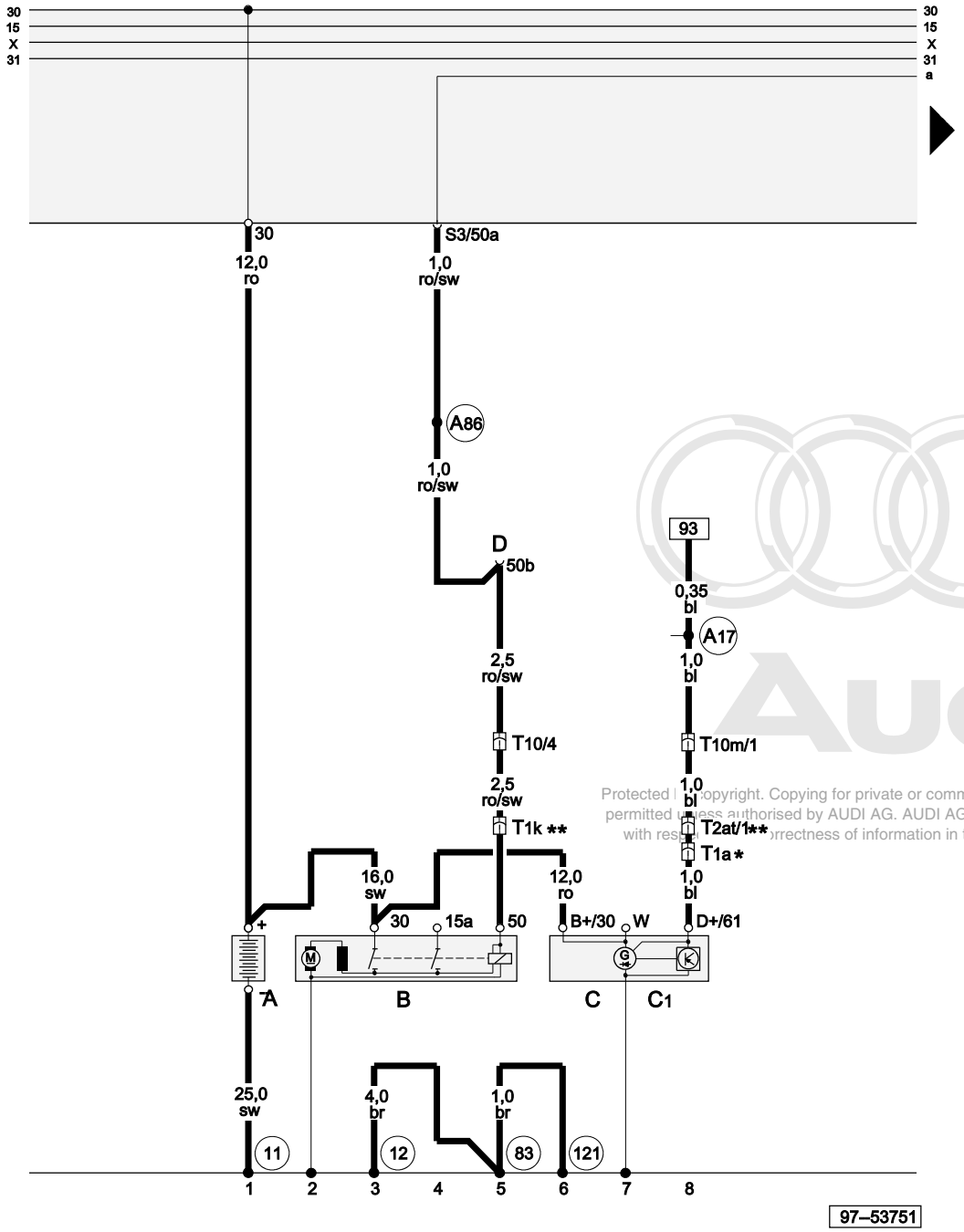
4 - Fuel pump relay

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Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
5 A - beige

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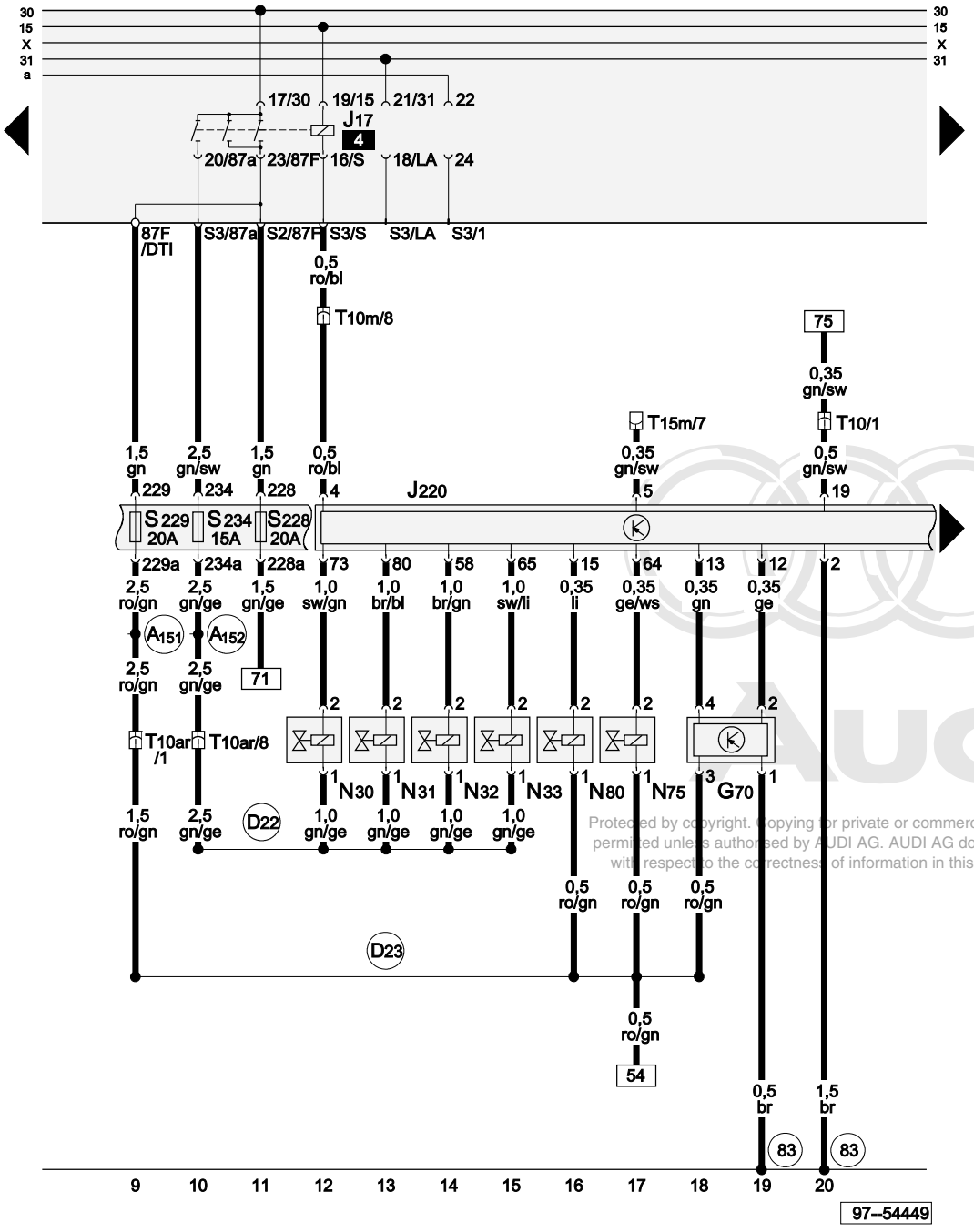


Battery, starter, alternator

A	Battery
B	Starter
C	Alternator
C1	Voltage regulator
D	Ignition/starter switch
T1a	Single connector, blue, in engine compartment
T1k	Single connector, black, in engine compartment, right
T2at	2-pin connector, black, in engine compartment, right
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
11	Earth point, in battery box
12	Earth point, in engine compartment, left
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A17	Connection (61), in dash panel wiring harness
A86	Connection (50a), in dash panel wiring harness
*	Applicable up to model year 2000
**	Applicable from model year 2001

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br	=	brown
gn	=	green
bl	=	blue
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li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

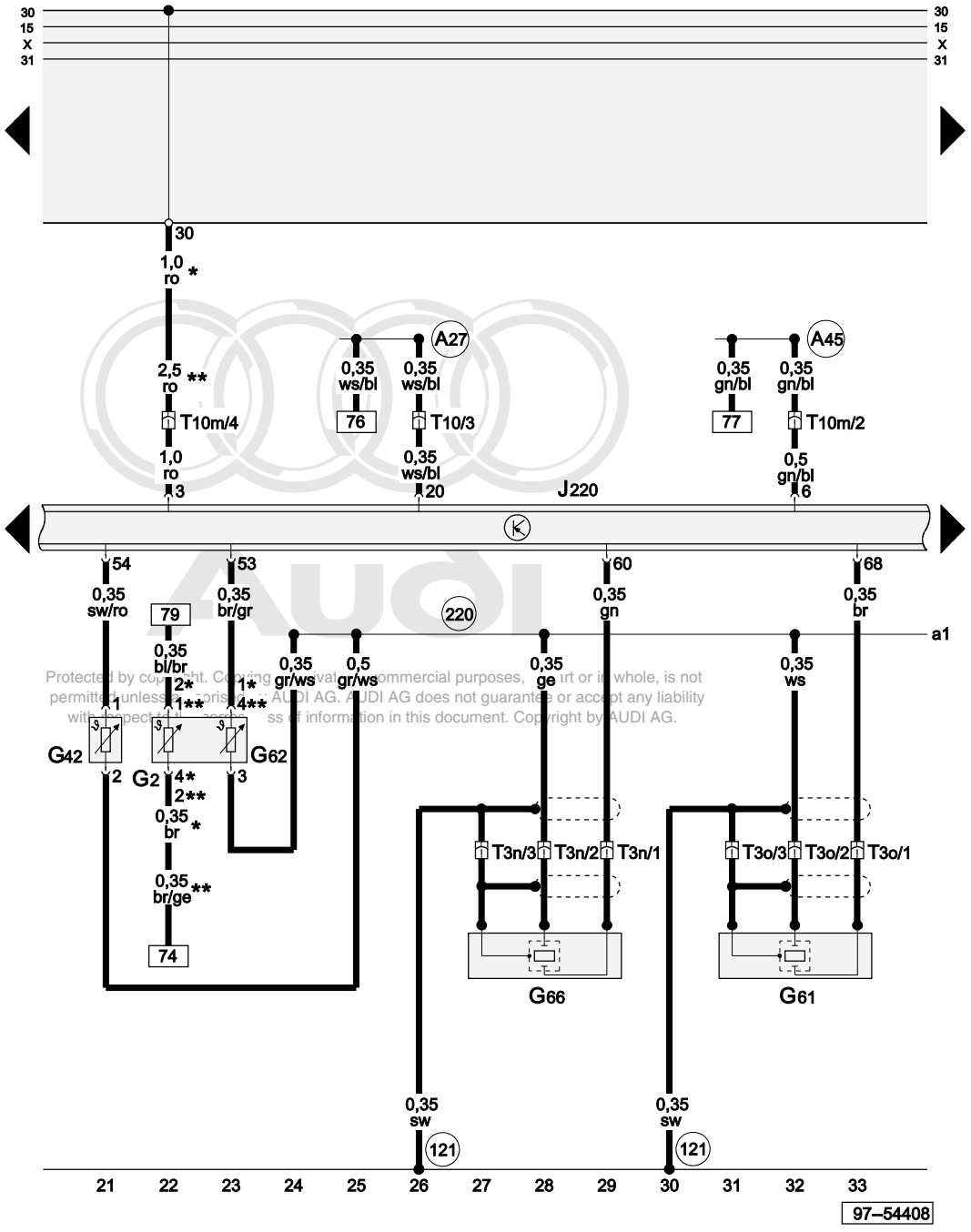


ws = white
sw = black
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bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, fuel pump relay, injectors, air mass meter

G70	Air mass meter
J17	Fuel pump relay
J220	Motronic control unit
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N33	Injector, cylinder 4
N75	Charge pressure control solenoid valve
N80	Activated charcoal filter system solenoid valve 1
S228	Fuse in fuse box
S229	Fuse in fuse box
S234	Fuse in fuse box
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
83	Earth connection -1-, in front right wiring harness
A151	Connection -4- (87), in dash panel wiring harness
A152	Connection -5- (87), in dash panel wiring harness
D23	Connection (87F), in engine compartment wiring harness, right
D95	Connection (injectors), in engine compartment wiring harness

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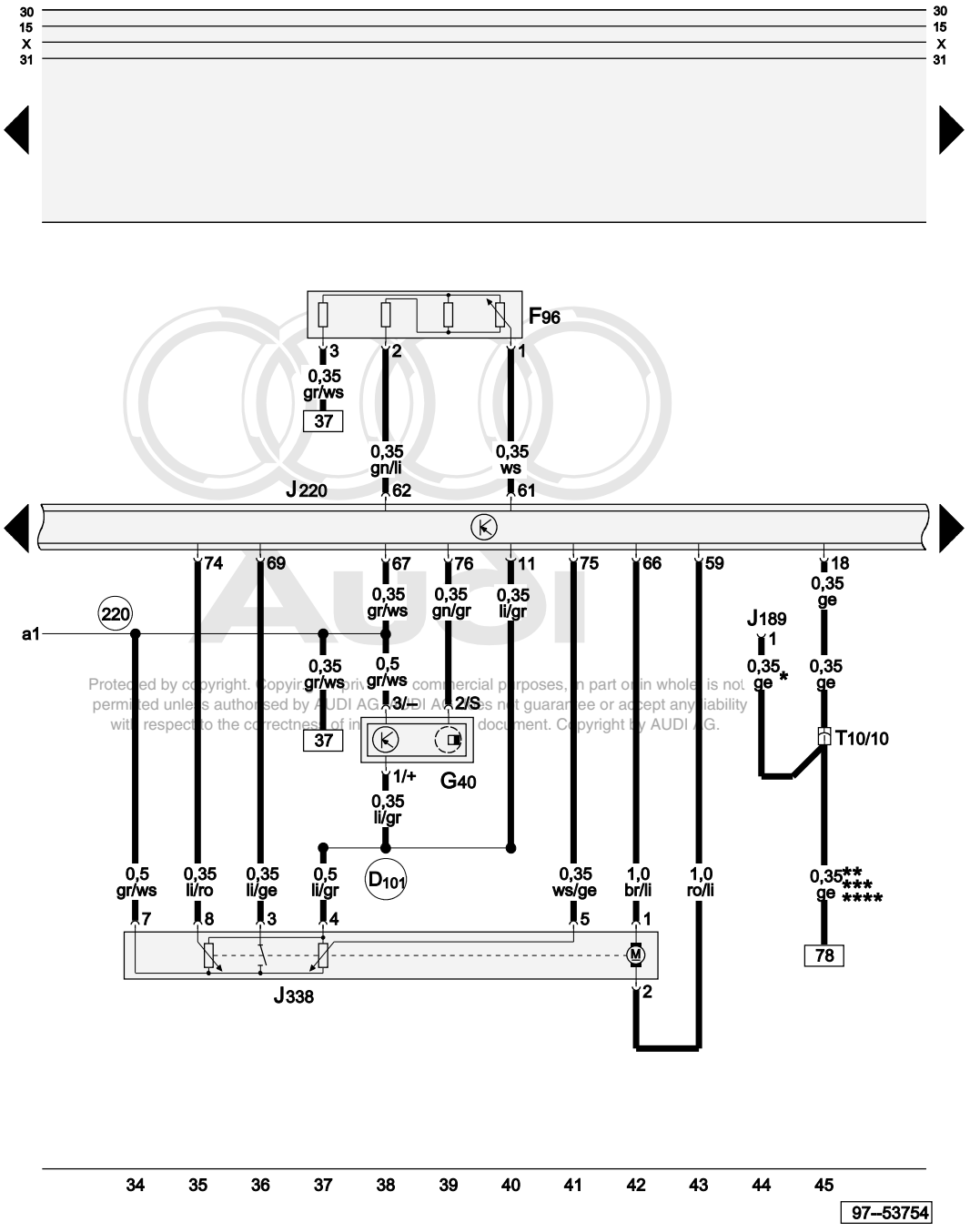


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Motronic control unit, coolant temperature senders, intake air temperature sender, knock sensors

G2	Coolant temperature sender
G42	Intake air temperature sender
G61	Knock sensor I
G62	Coolant temperature sender
G66	Knock sensor II
J220	Motronic control unit
T3o	3-pin connector, green, in engine compartment, left
T3n	3-pin connector, blue, in engine compartment, left
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
121	Earth connection -2-, in front right wiring harness
220	Earth connection (sender earth), in engine wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A45	Connection (engine speed signal), in dash panel wiring harness
*	Applicable up to 1999 model year
**	Applicable from model year 2000

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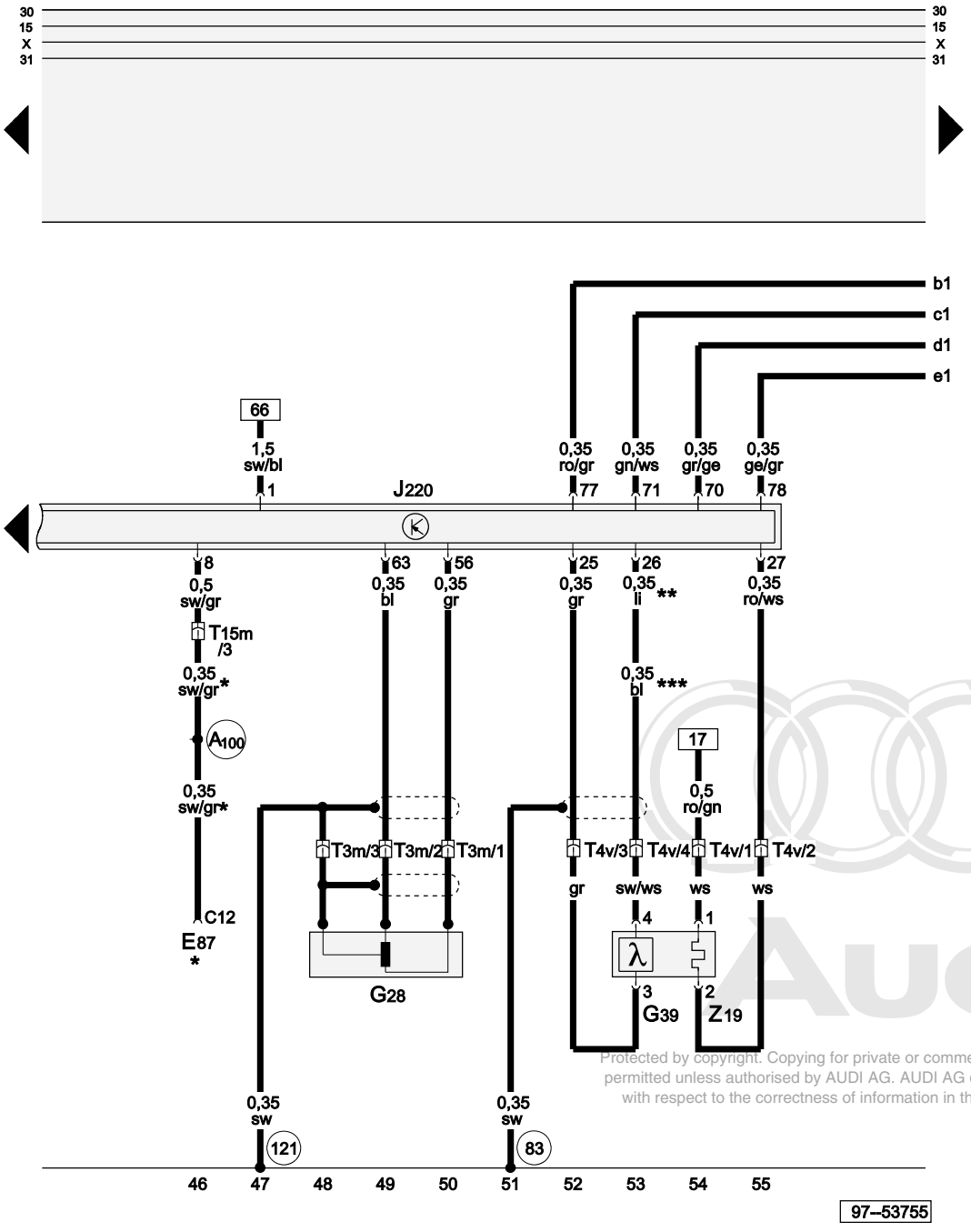


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Motronic control unit, throttle valve control unit, altitude sender, Hall sender

F96	Altitude sender
G40	Hall sender
J189	Auto-check system
J220	Motronic control unit
J338	Throttle valve control unit
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
220	Earth connection (sender earth), in engine wiring harness
D101	Connection -1-, in engine compartment wiring harness
*	Only models with auto-check system, without extended servicing intervals (for 1999 model year)
**	Only models with auto-check system, with extended servicing intervals (for 1999 model year)
***	Only models with auto -check system (for model year 2000)
****	Applicable from model year 2001

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

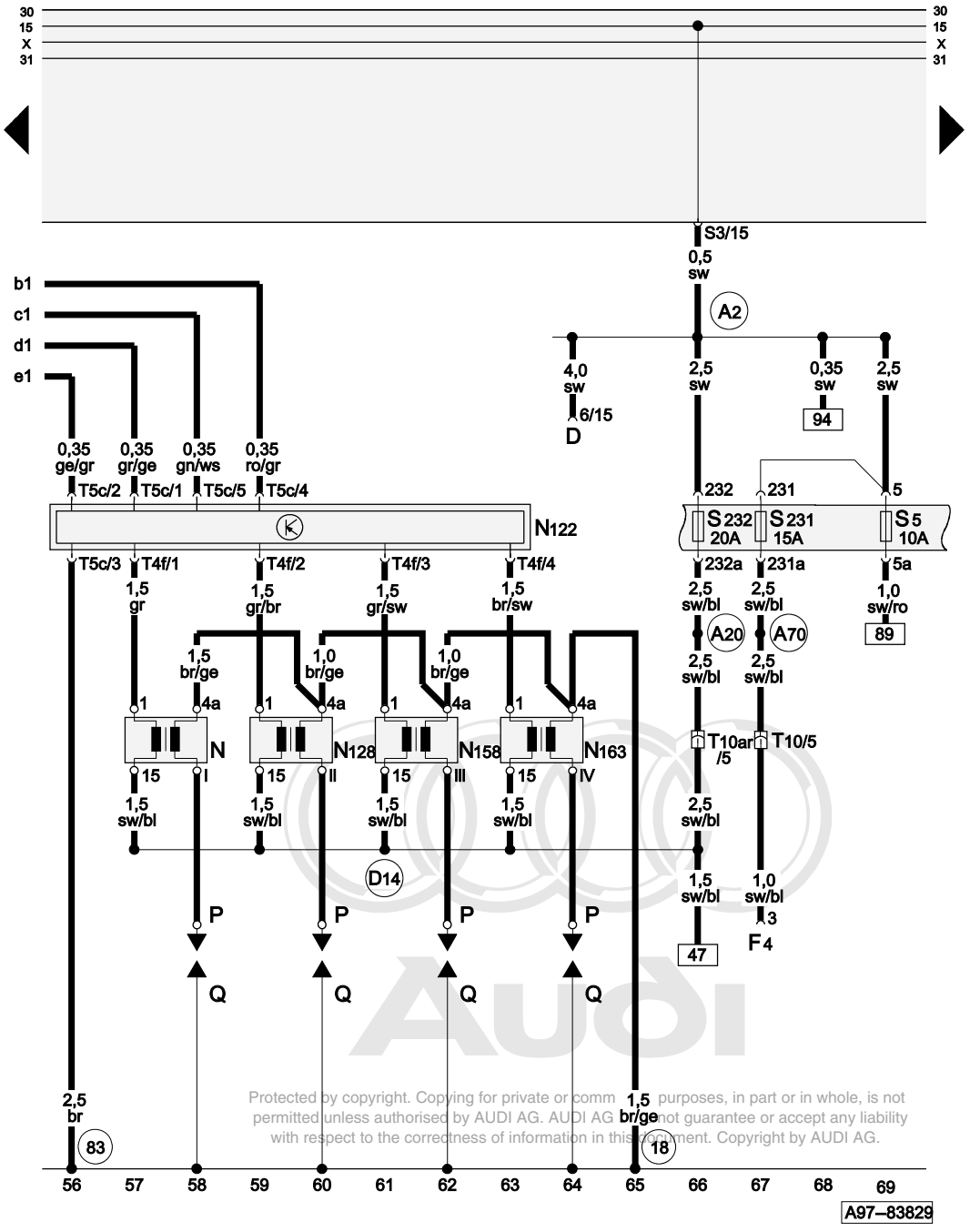


Motronic control unit, lambda probe, engine speed sender

E87	Control and display unit for air conditioner
G28	Engine speed sender
G39	Lambda probe
J220	Motronic control unit
T3m	3-pin connector, grey, in engine compartment, left
T4v	4-pin connector, brown, in engine compartment, left
T15m	15-pin connector, red, connector point, electronics box, plenum chamber
Z19	Lambda probe heater
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A100	Connection -2- (87), in dash panel wiring harness
*	Only models with air conditioner
**	Applicable up to model year 2000
***	Applicable from model year 2001

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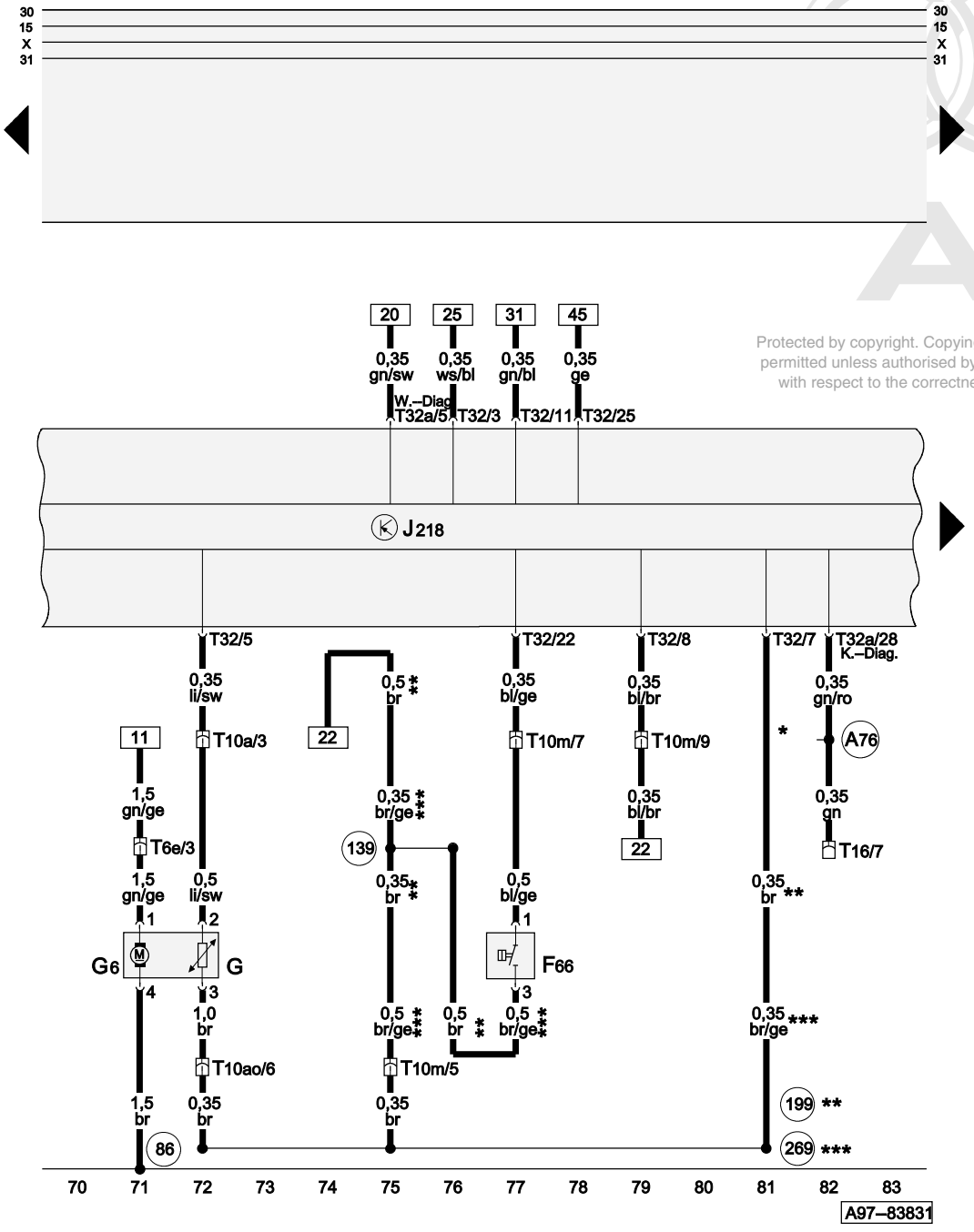


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Ignition system

D	Ignition/starter switch
F4	Reversing light switch
N	Ignition coil 1
N122	Final output stage
N128	Ignition coil 2
N158	Ignition coil 3
N163	Ignition coil 4
P	Spark plug connector
Q	Spark plugs
T4f	4-pin connector, black, at output stage
T5c	5-pin connector, black, at output stage
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10ar	10-pin connector, orange, connector point, electronics box, plenum chamber
S5	Fuse in fuse box/relay plate
S231	Fuse in fuse box
S232	Fuse in fuse box
18	Earth point, on cylinder block
83	Earth connection -1-, in front right wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A20	Connection (15a), in dash panel wiring harness
A70	Connection (15a, fuse 231), in dash panel wiring harness
D14	Connection (ignition coil-control unit), in front right wiring harness

ws	=	white
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gn	=	green
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li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

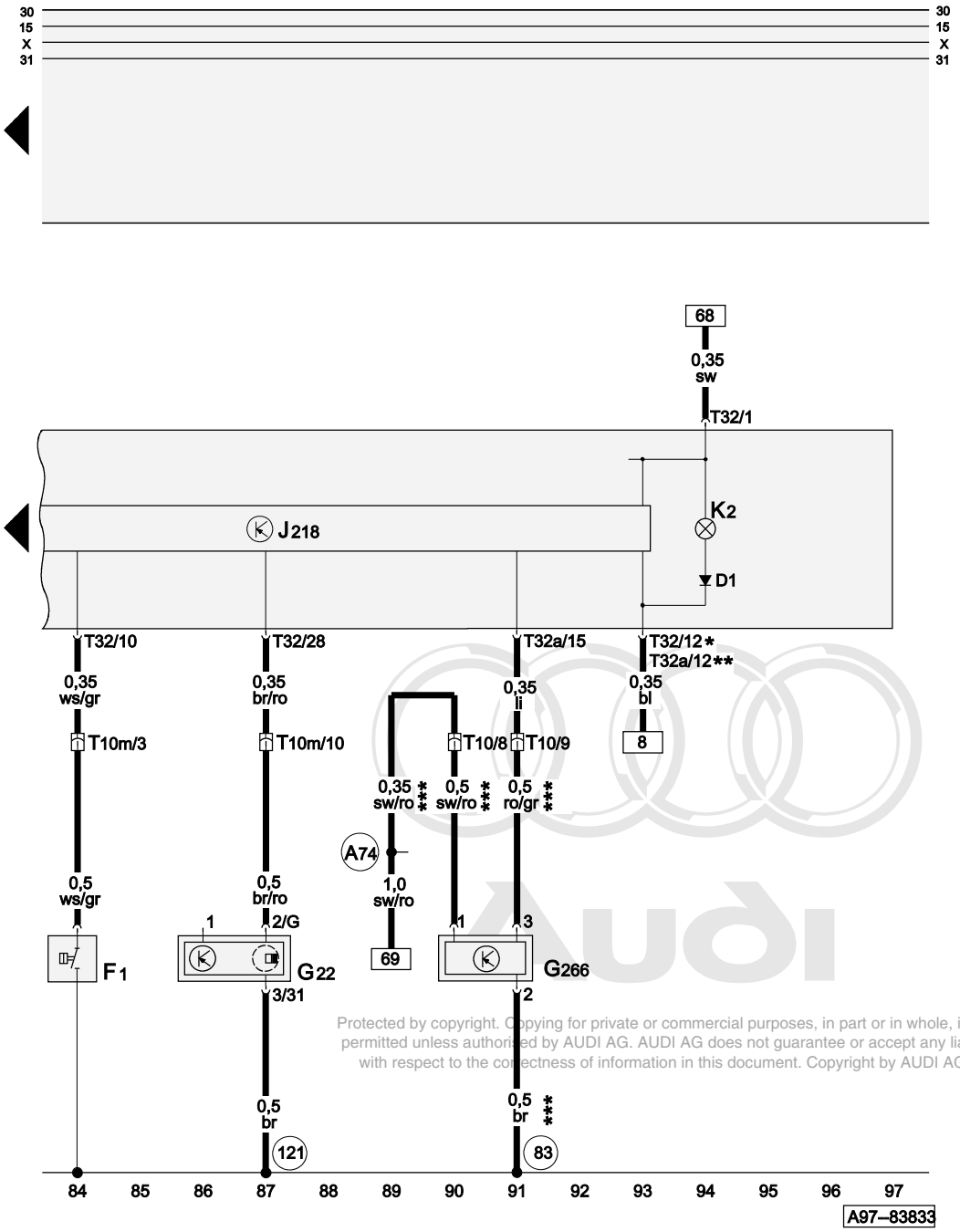


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gr = grey
li = purple
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or = orange
rs = pink

Dash panel insert, fuel gauge sender, fuel pump, coolant shortage indicator switch, diagnostic connector

F66	Coolant shortage indicator switch
G	Fuel gauge sender
G6	Fuel pump
J218	Combi-processor in dash panel insert
T6e	6-pin connector, blue, left connector point, A pillar
T10a	10-pin connector, brown, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10ao	10-pin connector, white, left connector point, A pillar
T16	16-pin connector, diagnostic connector
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
86	Earth connection -1-, in rear wiring harness
139	Earth connection (sender earth), in Motronic wiring harness
199	Earth connection -3-, in dash panel wiring harness
269	Earth connection (sender earth) -1-, in dash panel wiring harness
A76	Connection (diagnosis wire K), in dash panel wiring harness
*	Output for signal earth
**	Applicable for 1999 model year only
***	Applicable from model year 2000

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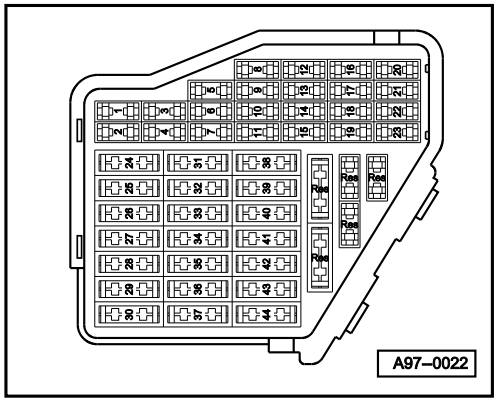
Dash panel insert, vehicle speed sender, oil pressure switch, oil level/oil temperature sender

F1	Oil pressure switch
G22	Speedometer sender (Hall sender, on gearbox)
G266	Oil level/oil temperature sender
J218	Combi-processor in dash panel insert
K2	Alternator warning lamp
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T32	32-pin connector, blue, on dash panel insert
T32a	32-pin connector, green, on dash panel insert
83	Earth connection -1-, in front right wiring harness
121	Earth connection -2-, in front right wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
*	Applicable for 1999 model year only
**	Applicable from model year 2000
***	Applies to extended servicing intervals only

Taxi vehicles

From 1999 model year

Fuse box:

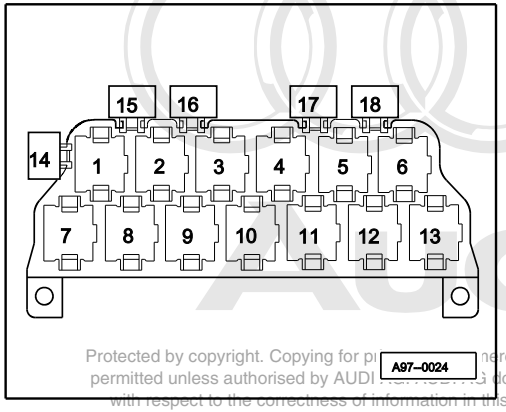


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
7.5 A – brown
5 A – beige
3 A – purple

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



Position of relays:

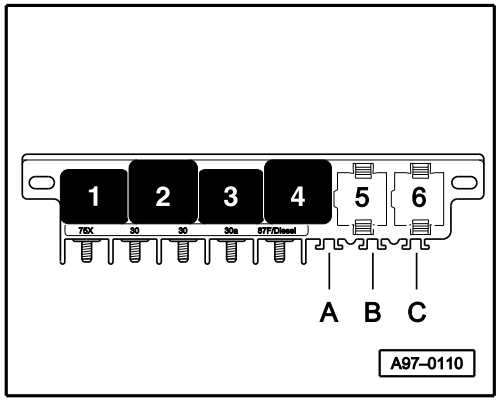
6 - Alarm system II control unit
8 - Alarm system control unit
9 - Alarm system control unit

Position of fuses:

14 - Alarm system fuse
16 - Alarm system fuse
17 - Taximeter fuse

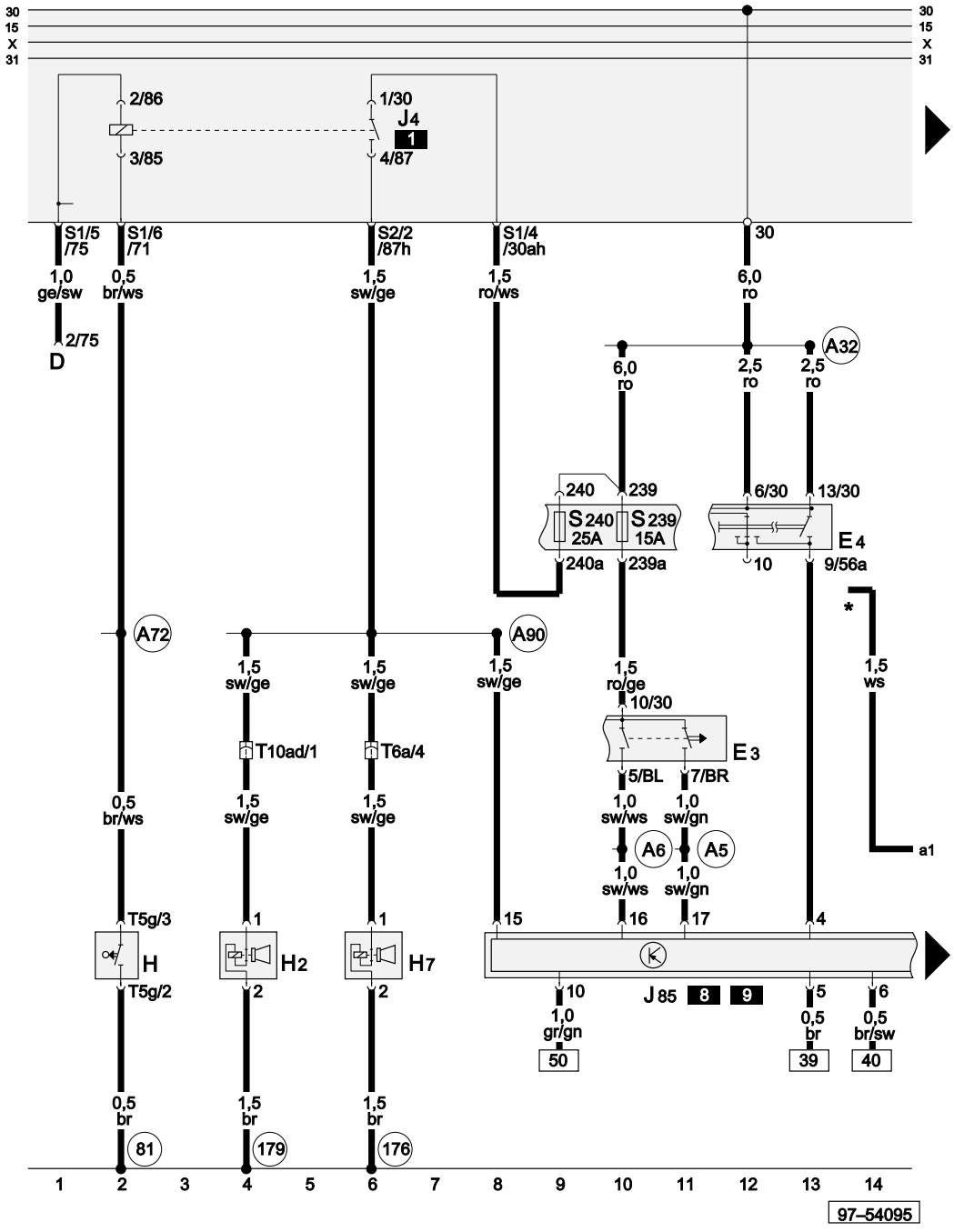
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Micro-central electrics:



Position of relays:

1 - Horn relay

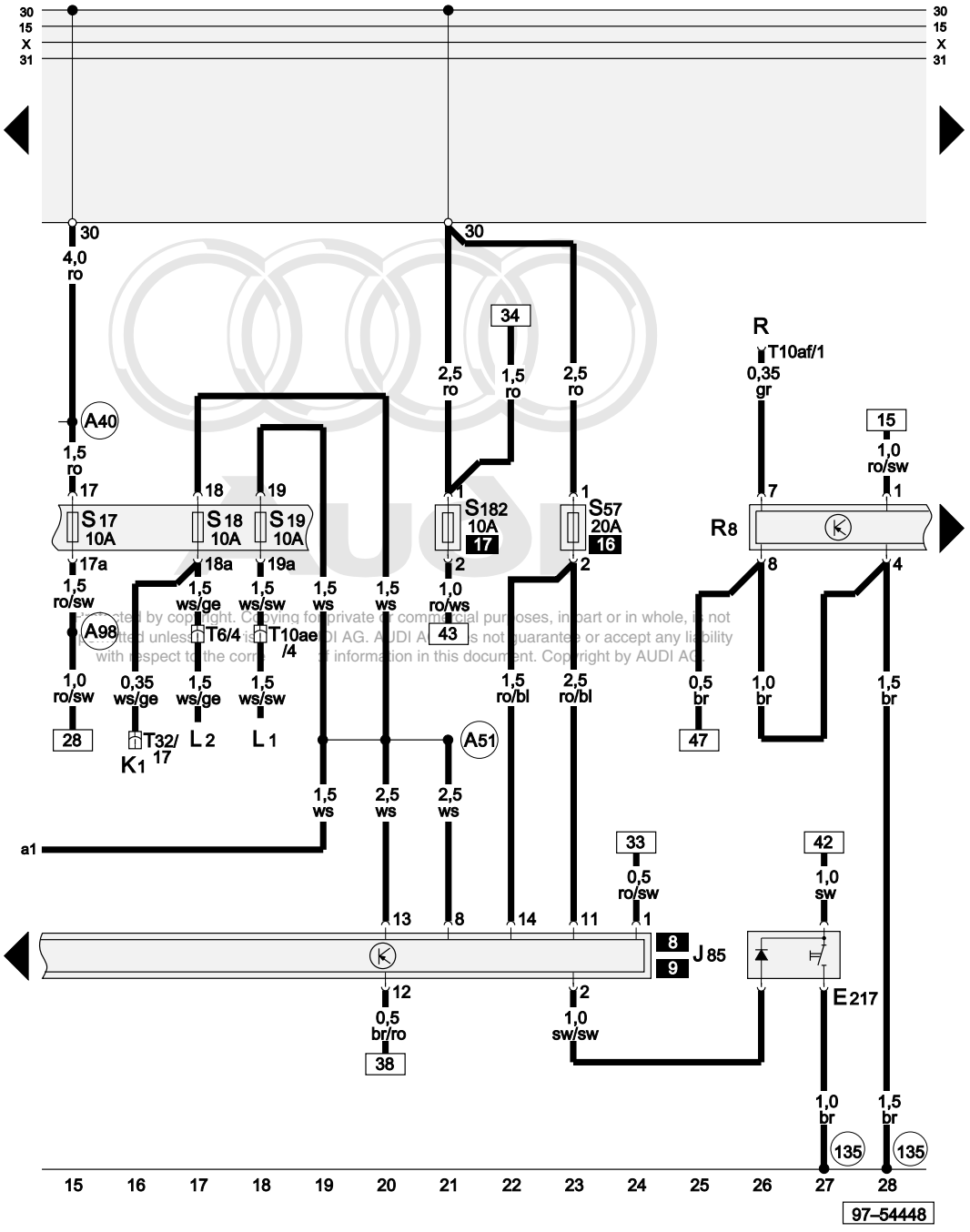


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Alarm system control unit, high tone horn, low tone horn

D	Ignition/starter switch
E3	Hazard warning light switch
E4	Headlight dipper/flasher switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
J85	Alarm system control unit
S239	Fuse in fuse box
S240	Fuse in fuse box
T5g	5-pin connector, behind steering column switch trim
T6a	6-pin connector, red, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A5	Positive (+) connection (right turn signal), in dash panel wiring harness
A6	Positive (+) connection (left turn signal), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
*	Connection is isolated on Taxi models

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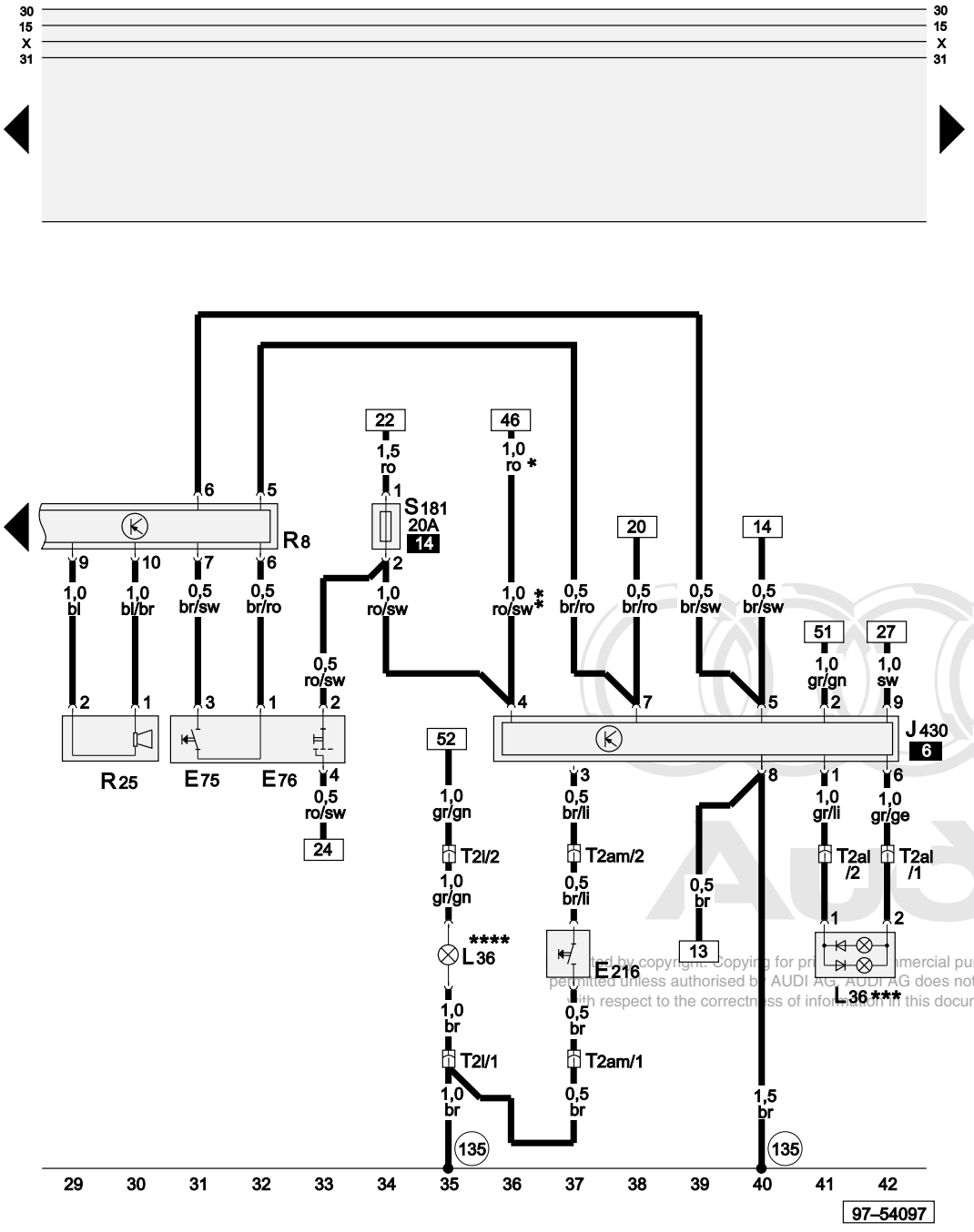


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Alarm system control unit, two-way radio, alarm system off switch

E217	Alarm system off switch
J85	Alarm system control unit
K1	Main beam warning lamp
L1	Twin filament bulb/sealed beam insert, left
L2	Twin filament bulb/sealed beam insert, right
R	Radio
R8	Two-way radio
S17	Fuse in fuse box/relay plate
S18	Fuse in fuse box/relay plate
S19	Fuse in fuse box/relay plate
S57	Alarm system fuse
S182	Taximeter fuse
T6	6-pin connector, light pink, right connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T10af	10-pin connector, red, radio connector IV
T32	32-pin connector, blue, on dash panel insert
135	Earth connection -2-, in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
A98	Positive (+) connection -4- (30), in dash panel wiring harness

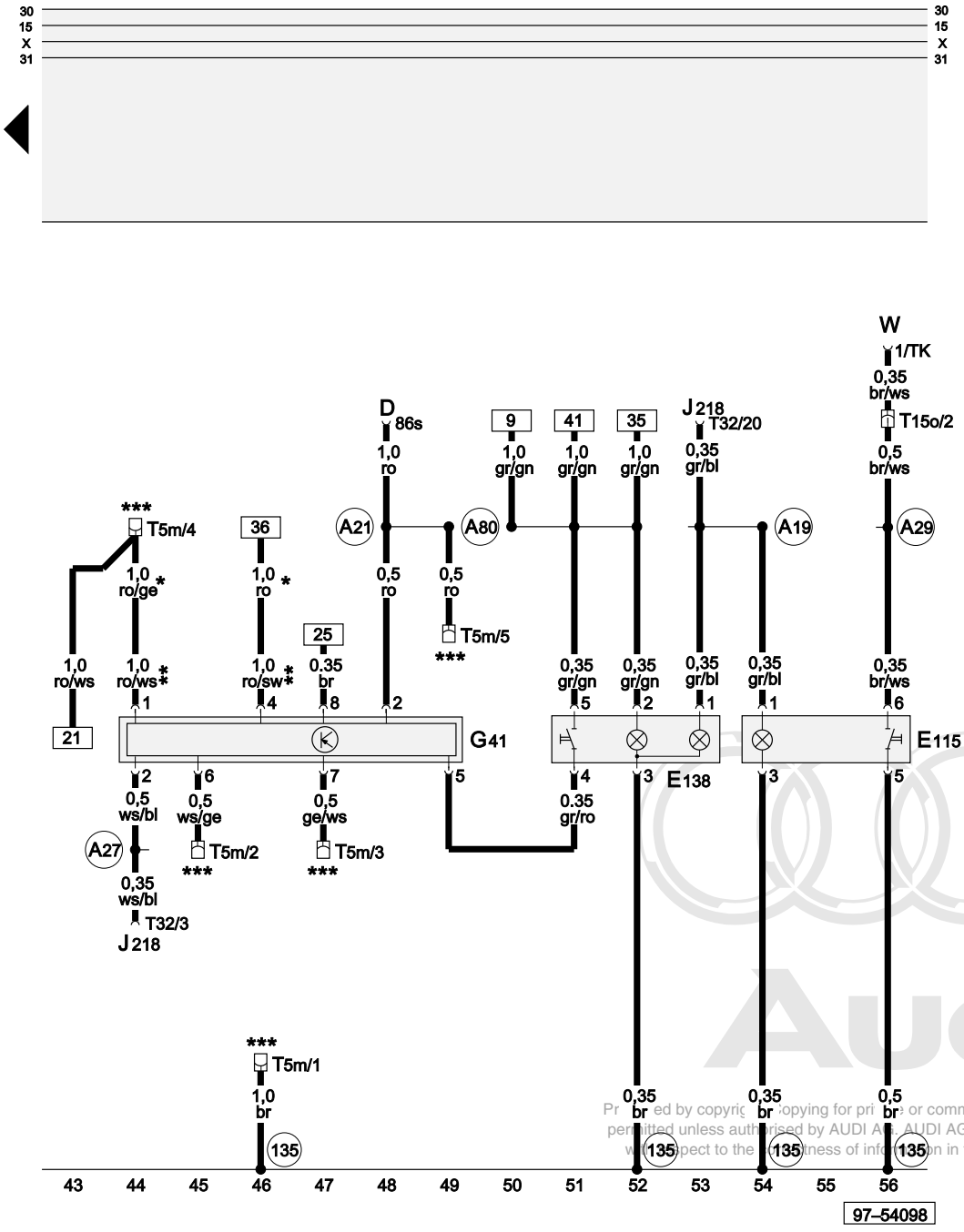


Taxi alarm system II control unit, two-way radio, two-way radio loudspeaker, taxi sign light bulb, alarm system switch

E75	Alarm system switch
E76	Two-way radio button
E216	Taxi alarm system II switch
J430	Taxi alarm system II control unit
L36	Taxi sign light bulb
R8	Two-way radio
R25	Two-way radio loudspeaker
S181	Taxi alarm system II fuse
T2l	2-pin connector, yellow, left connector point, A pillar
T2al	2-pin connector, black, left connector point, A pillar
T2am	2-pin connector, green, left connector point, A pillar
135	Earth connection -2-, in dash panel wiring harness
*	Applicable up to model year 2000
**	Applicable from model year 2001
***	Taxi roof sign - new version
****	Taxi roof sign - old version

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



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

Taximeter, taxi sign switch, interior light switch (taxi), dash panel insert

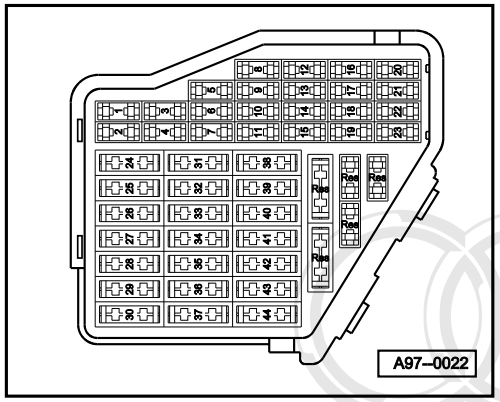
D	Ignition/starter switch
E115	Interior light switch (taxi)
E138	Taxi sign switch
G41	Taximeter
J218	Combi-processor in dash panel insert
T5m	5-pin connector, black, in centre console
T15o	15-pin connector, grey, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
W	Interior light, front
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A21	Connection (86s), in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A29	Connection (interior light), in dash panel wiring harness
A80	Connection -1- (X), in dash panel wiring harness
*	Applicable up to model year 2000
**	Applicable from model year 2001
***	Connection for printer / card reader

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Police vehicles

From 1999 model year

Fuse box:

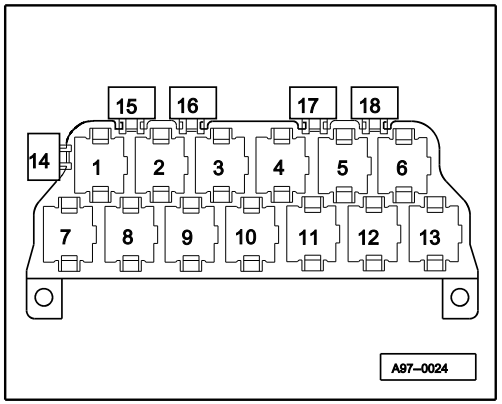


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
7.5 A – brown
5 A – beige
3 A – purple

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



Position of relays:

6 - Main beam relay (1999 model year)

8 - Main beam relay (model year 2000)

Position of fuses:

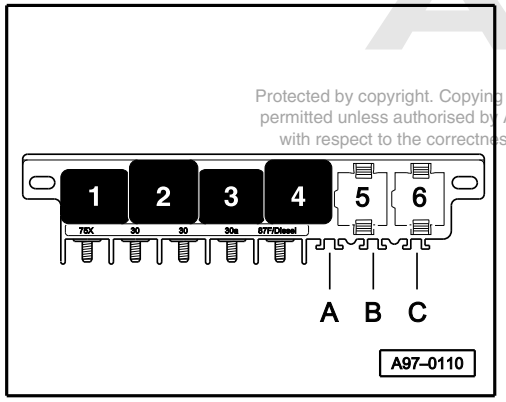
14 - Fuse E (blue), 10 A

15 - Fuse A (yellow), 10 A

16 - Fuse B (brown), 30 A

17 - Fuse C (red), 10 A

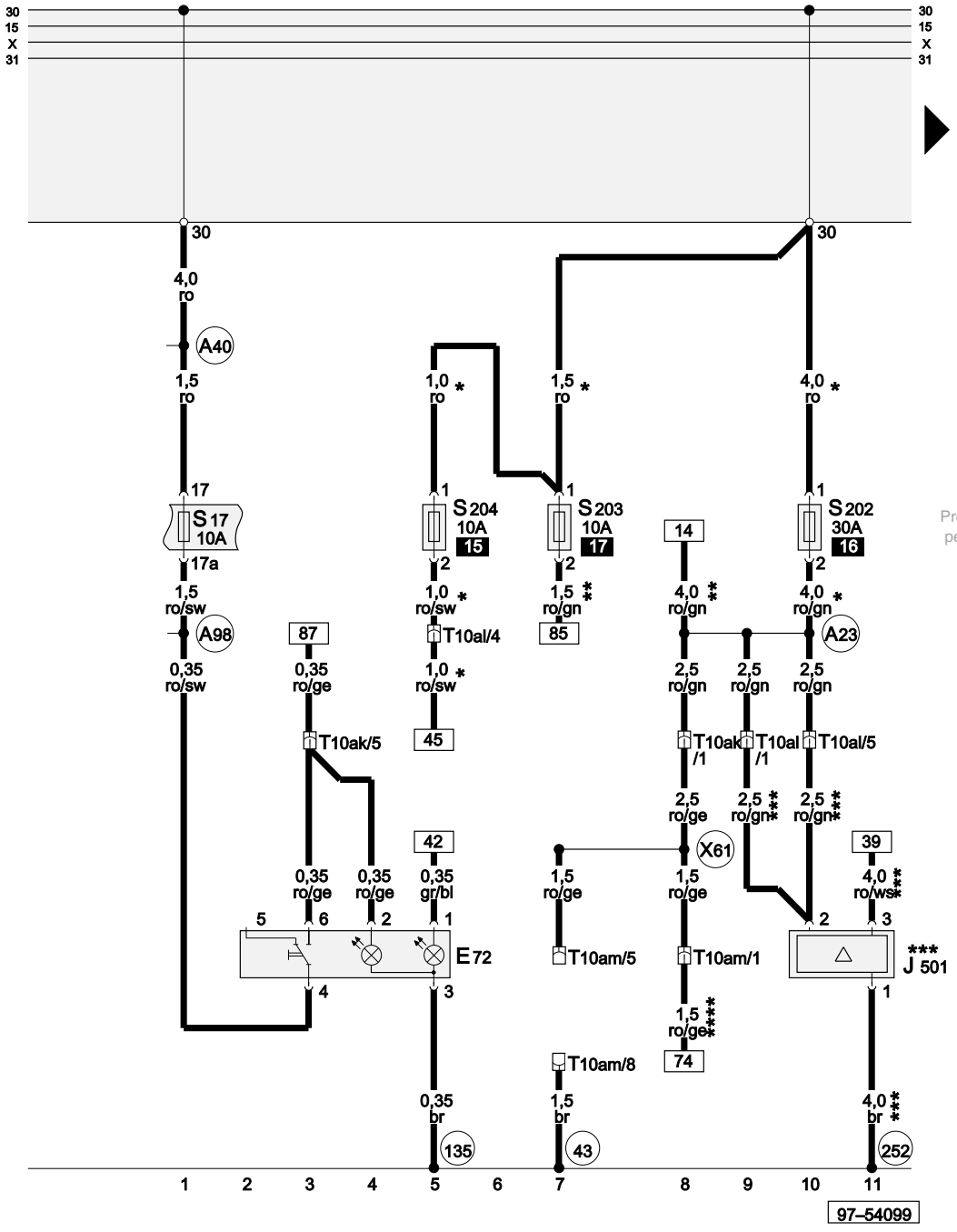
Micro-central electrics:



Position of relays:

1 - Horn relay

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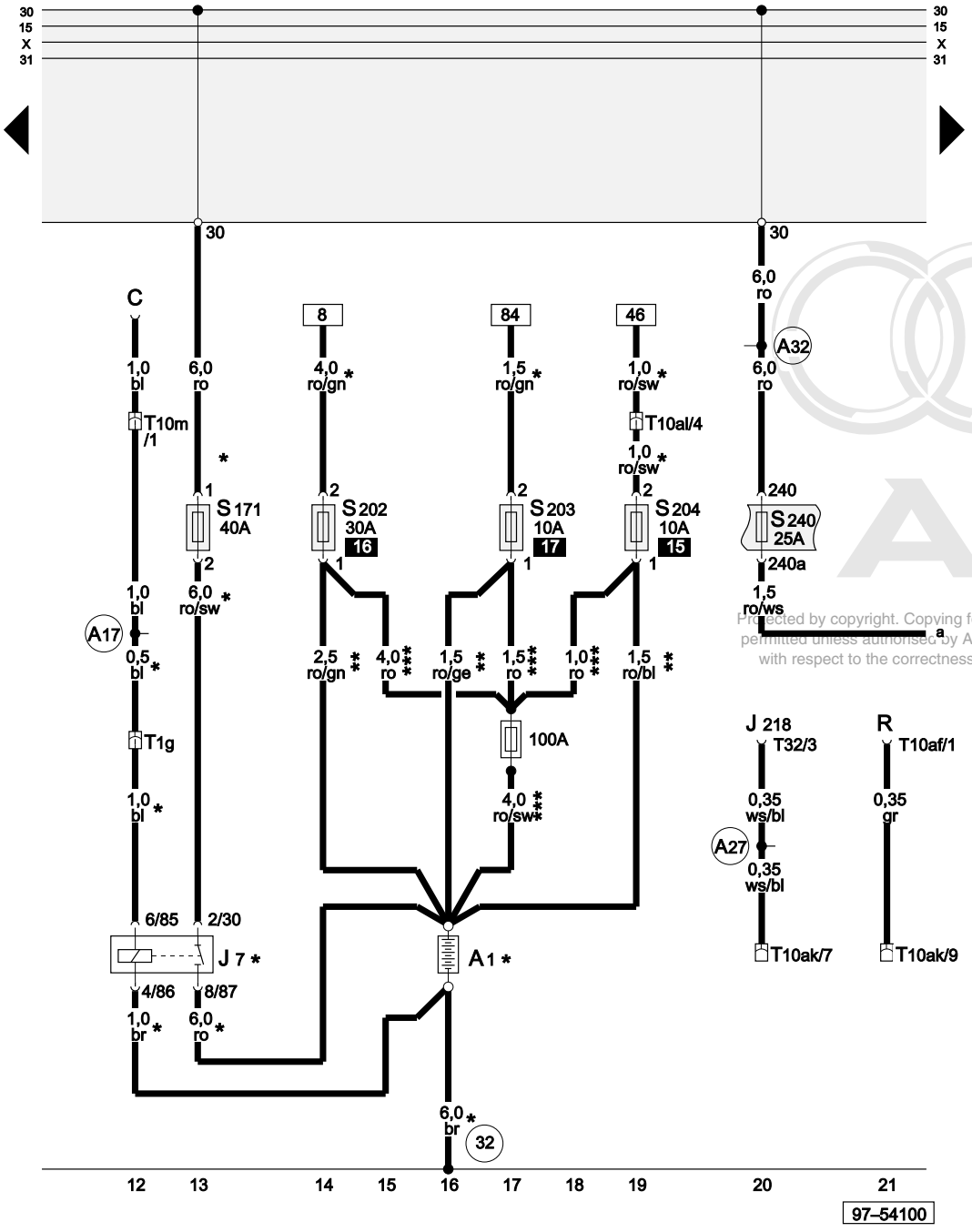
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Police vehicles

E72	Two-way radio switch
J501	Multi-function unit control unit
S17	Fuse in fuse box/relay plate
S202	Fuse -4- (15)
S203	Fuse -5- (15)
S204	Fuse -1- (30)
T10ak	10-pin connector, purple, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, at lower part of left A pillar
43	Earth point, lower part of right A pillar
135	Earth connection -2-, in dash panel wiring harness
252	Earth connection, in optional equipment wiring harness
A23	Connection (30al), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A98	Positive (+) connection -4- (30), in dash panel wiring harness
X61	Positive (+) connection (30), in optional equipment wiring harness

* Models without second battery
** Only models with second battery
*** Only applicable for German regular police
**** Only applicable for German special police

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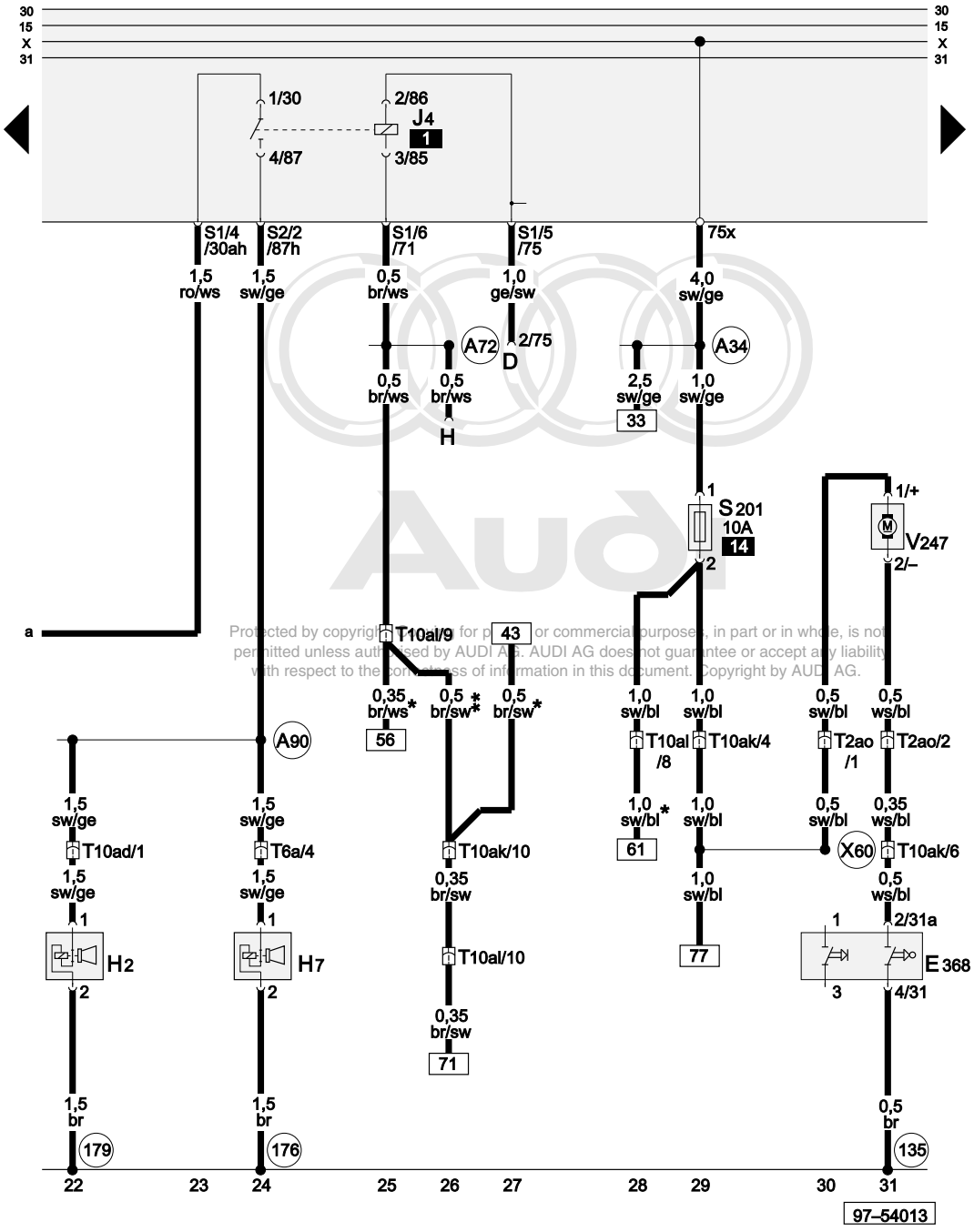


ws = white
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Police vehicles

A1	Second battery
C	Alternator
J7	Battery cut-out relay
J218	Combi-processor in dash panel insert
S171	Battery isolation relay fuse
S202	Fuse B, brown
S203	Fuse C, red
S204	Fuse A, yellow
S240	Fuse in fuse box
R	Radio
T1g	Single connector, blue, left connector point, A pillar
T10m	10-pin connector, black, connector point, electronics box, plenum chamber
T10af	10-pin connector, red, radio connector IV
T10ak	10-pin connector, purple, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
32	Earth point, behind dash panel, left
A17	Connection (61), in dash panel wiring harness
A27	Connection (speed signal), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
*	Only models with second battery
**	Only models with second battery, Audi saloons
***	Only models with second battery, Audi Avant

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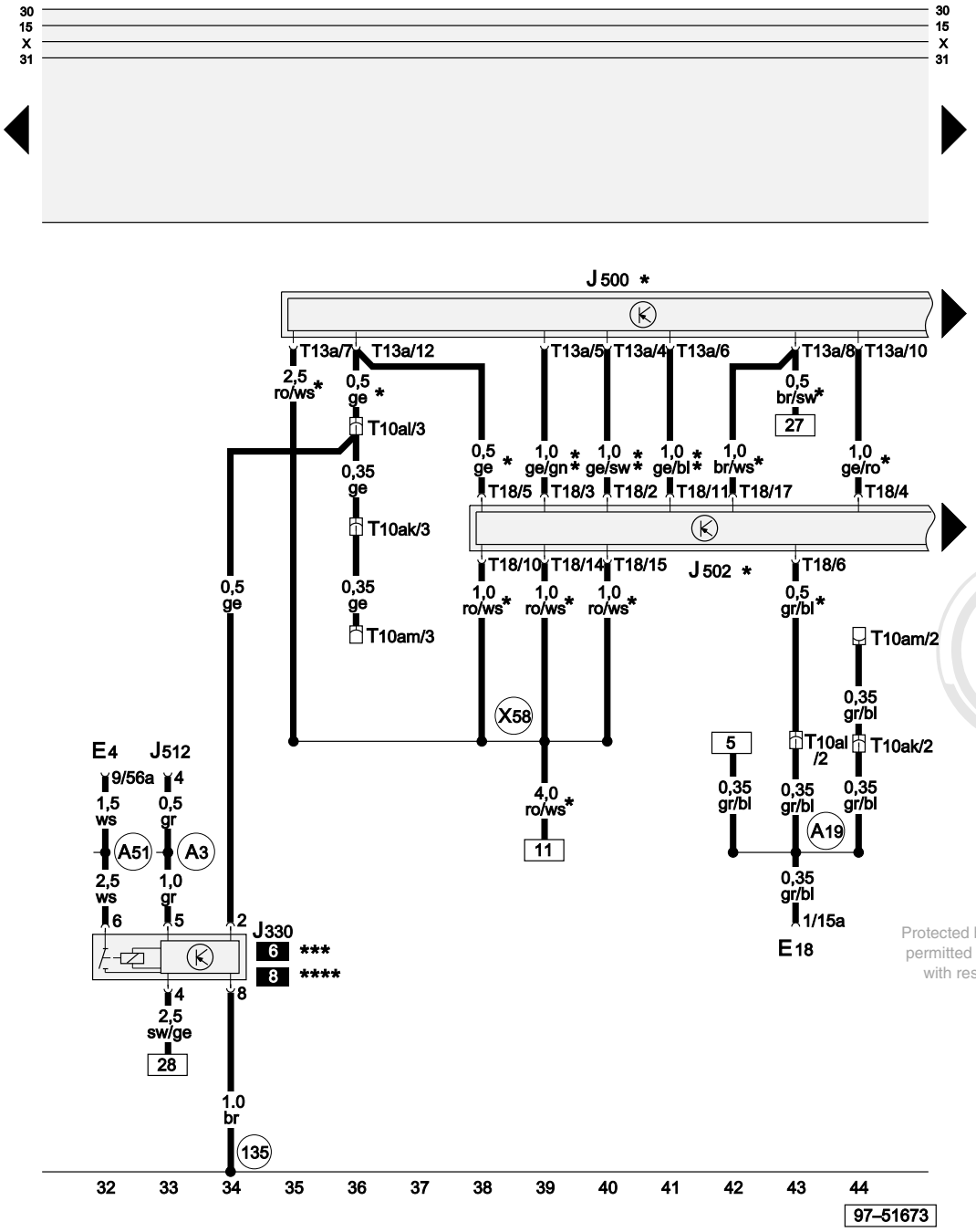


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Police vehicles

D	Ignition/starter switch
E368	Weapons storage box button
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
S201	Fuse E, blue
T2ao	2-pin connector, yellow, in roof trim
T6a	6-pin connector, red, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ak	10-pin connector, purple, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
V247	Weapons storage box lock motor
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A34	Connection (75x), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
X60	Positive (+) connection -2- (15a), in optional equipment wiring harness
*	Only applicable for German regular police
**	Only applicable for German special police

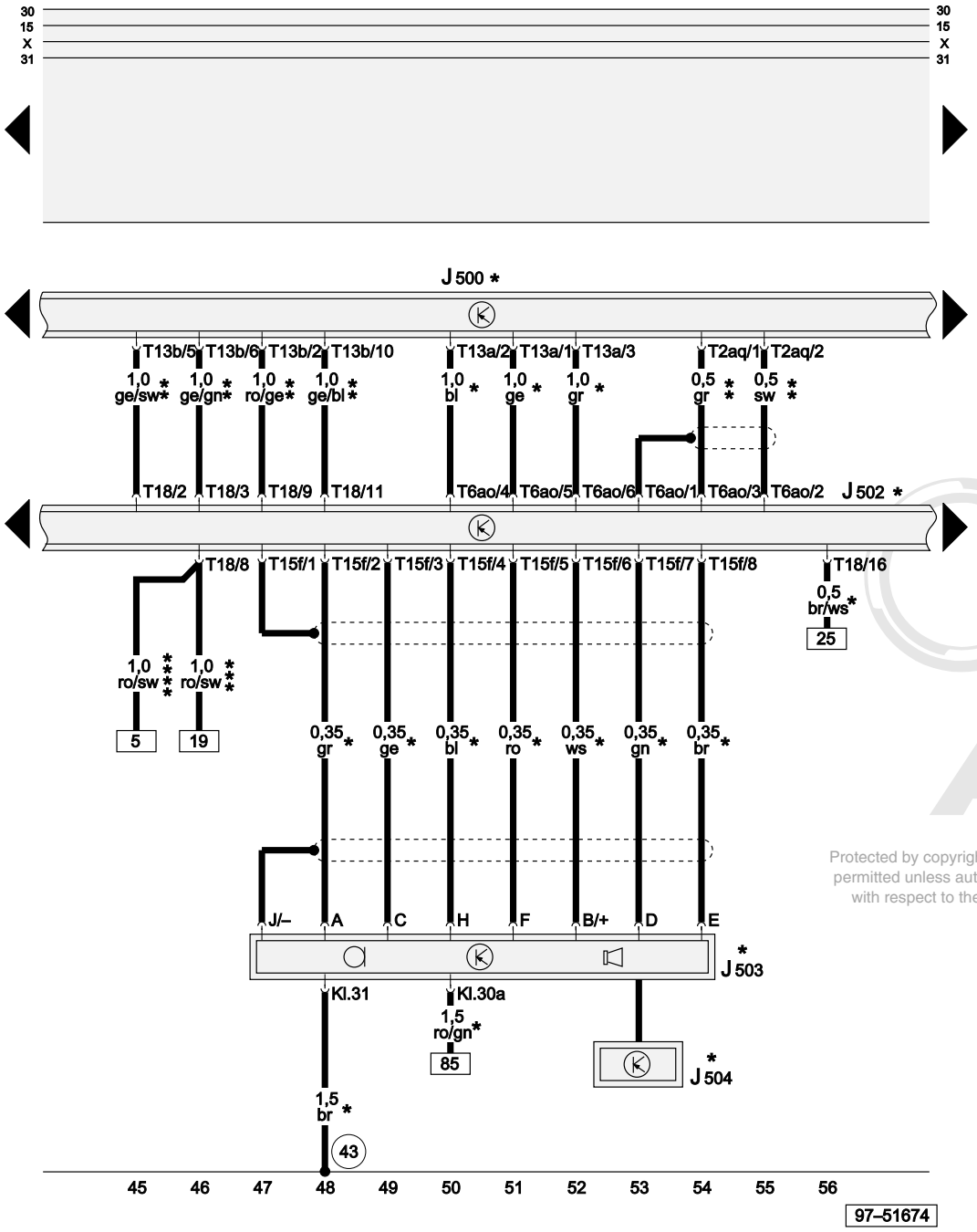


Police vehicles

E4	Headlight dipper/flasher switch
E18	Rear fog light switch
J330	Main beam relay
J500	Blue light warning system control unit
J502	Blue light warning system operating unit
J512	Fog lights/rear fog light control unit
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
T13a	13-pin connector, on blue light warning system control unit
T18	18-pin connector, on blue light warning system operating unit
135	Earth connection -2-, in dash panel wiring harness
A3	Connection (58), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
X58	Positive connection -1- (30), in police wiring harness
*	Only models with police
**	Only modls with police with special signal system TOP-2/4
***	Applicable for 1999 model year
****	Applicable from model year 2000

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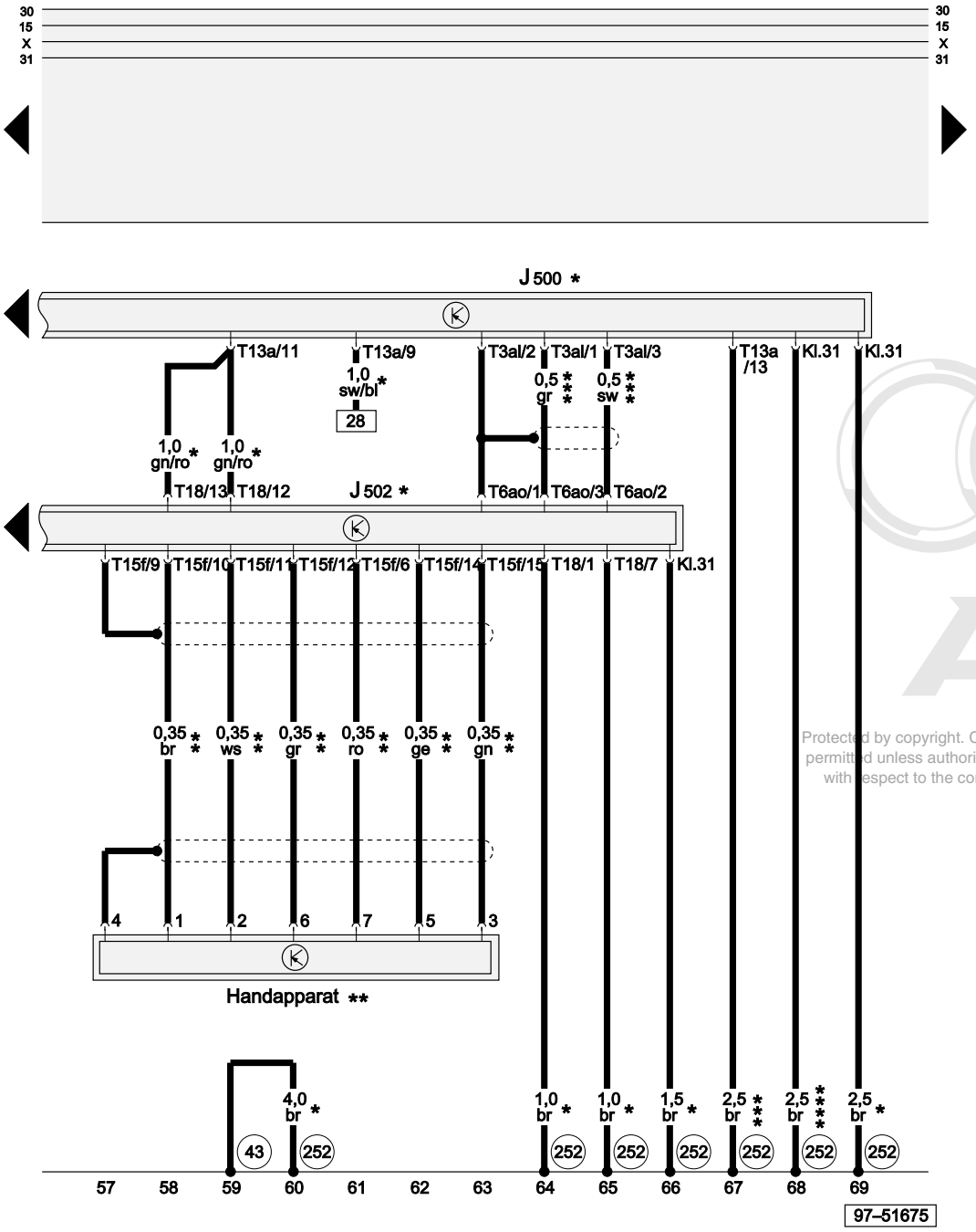


Police vehicles

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
J503	Sender/receiver unit
J504	Sender/receiver unit operating unit
T2aq	2-pin connector, on blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T13b	13-pin connector, on blue light warning system control unit
T15f	15-pin connector, on blue light warning system operating unit
T18	18-pin connector, on blue light warning system operating unit
43	Earth point, lower part of right A-pillar
*	Only models with police
**	Only models with police with special signal system RKT-4
***	Only models with 2nd battery
****	Without 2nd battery

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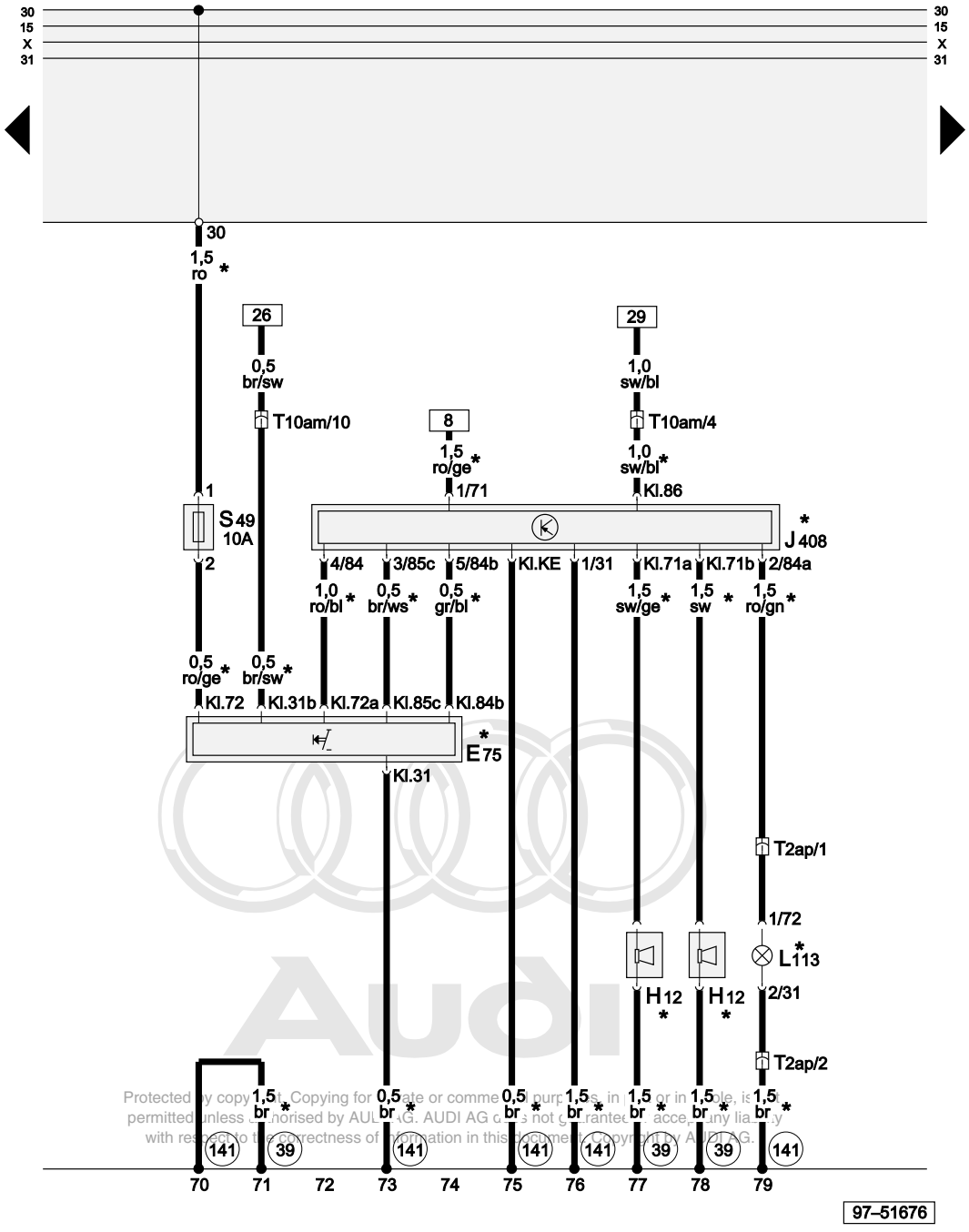


Police vehicles

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
T3al	3-pin connector, on blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T15f	15-pin connector, on blue light warning system operating unit
T18	18-pin connector, on blue light warning system operating unit
(43)	Earth point, lower part of right A-pillar
(252)	Earth connection, in optional equipment wiring harness
*	Only models with police
**	Only models with Bavaria police
***	Only models with police with special signal system TOP 2/4
****	Only models with police with special signal system RKT-4

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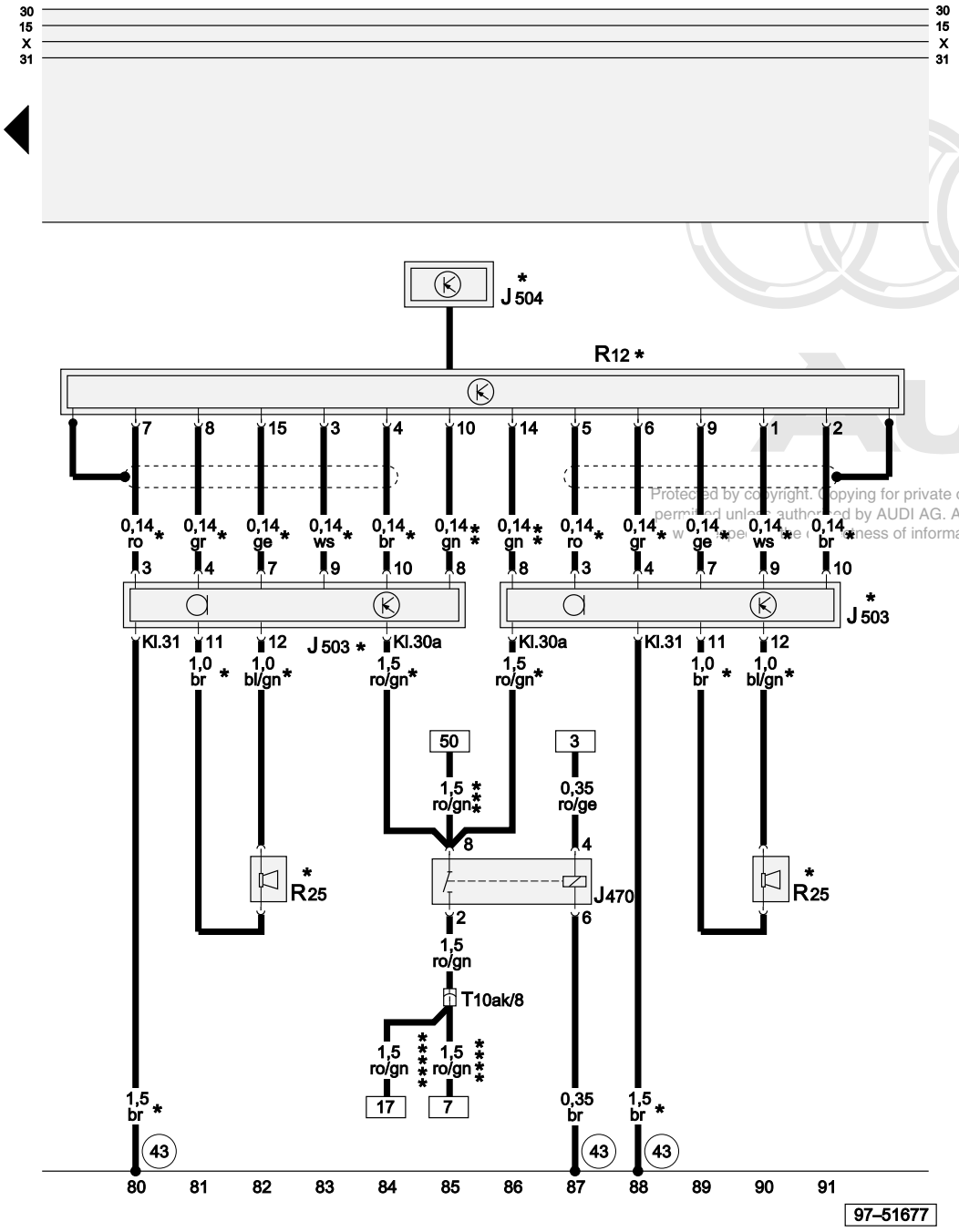


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Police vehicles

E75	Alarm system switch
H12	Alarm horn
J408	Siren relay
L113	Rotating light and siren switch illumination
S49	Siren fuse
T2ap	2-pin connector, at A pillar, left
39	Earth point, under rear seat, left
141	Earth connection -1-, in police wiring harness
*	Only models with german special police

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



Police vehicles

J470	Communications relay
J503	Sender/receiver unit
J504	Sender/receiver unit operating unit
R12	Amplifier
R25	Two-way radio loudspeaker
T10ak	10-pin connector, violet, right connector point, A pillar
43	Earth point, lower part of right A-pillar
*	Only models with german special police
**	Only models with german special police, Bosch
***	Only models with police
****	Without 2nd battery
*****	Only models with 2nd battery

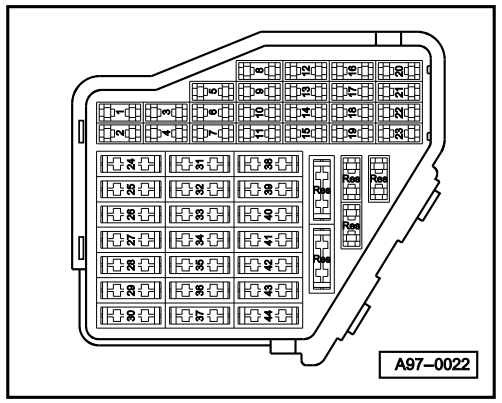
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Special vehicles for emergency services (ambulance, special police, fire service)

From model year 1999

Fuse box:

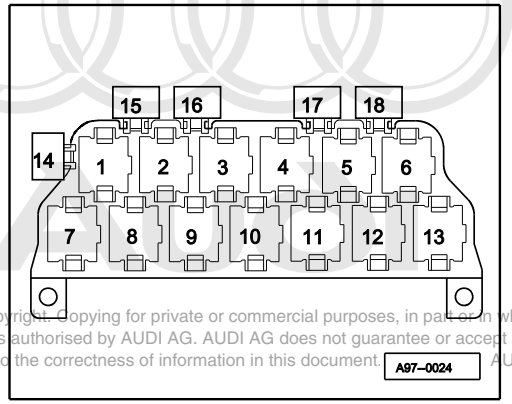


Fuse colours

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red
5A – beige

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:



Position of relays:

6 – Main beam relay (model year 1999)

8 – Main beam relay (model year 2000)

13 – Starter inhibitor relay

Position of fuses:

14 – Fuse E (blue), 5A

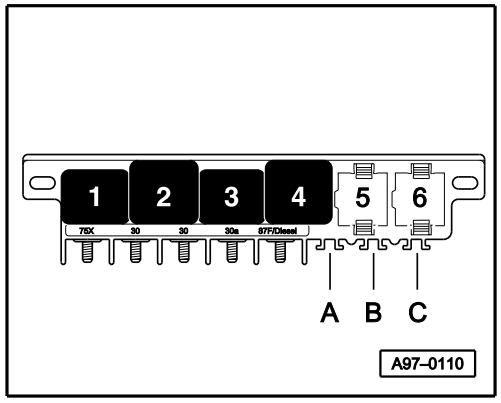
15 – Fuse a (yellow), 5A

16 – Fuse B (brown), 25A

17 – Fuse C (red), 10A

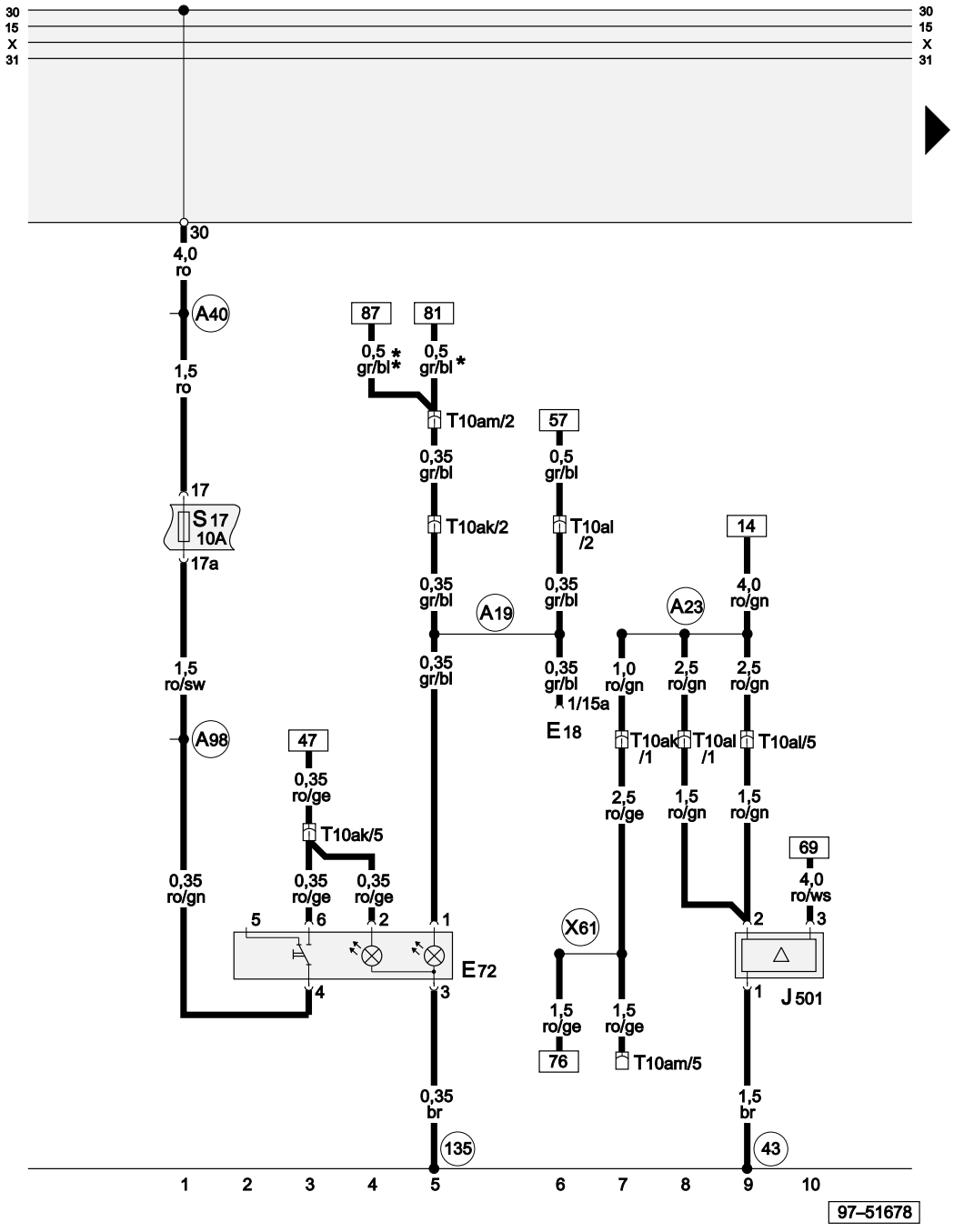
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Micro-central electrics:



Position of relays:

1 – Horn relay

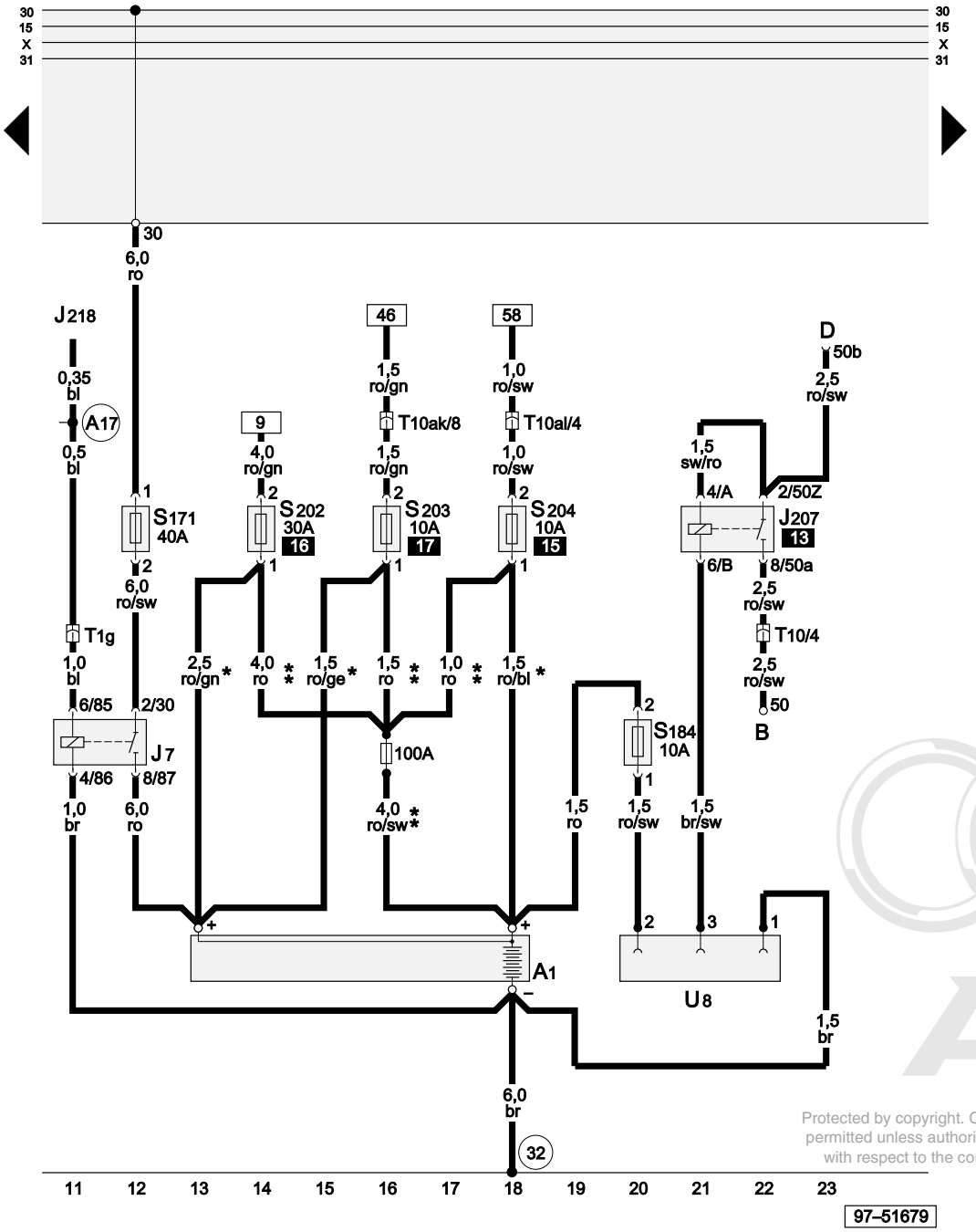


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gr = grey
li = purple
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or = orange
rs = pink

Special vehicles for emergency services

E18	Rear fog light switch
E72	Two-way radio switch
J501	Filter
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
43	Earth point, lower part of right A-pillar
135	Earth connection -2-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A23	Connection (30al), in dash panel wiring harness
A40	Positive (+) connection -1- (30), in dash panel wiring harness
A98	Positive (+) connection -4- (30), in dash panel wiring harness
*	Only models with tachograph 1310
**	Only models with tachograph 1318

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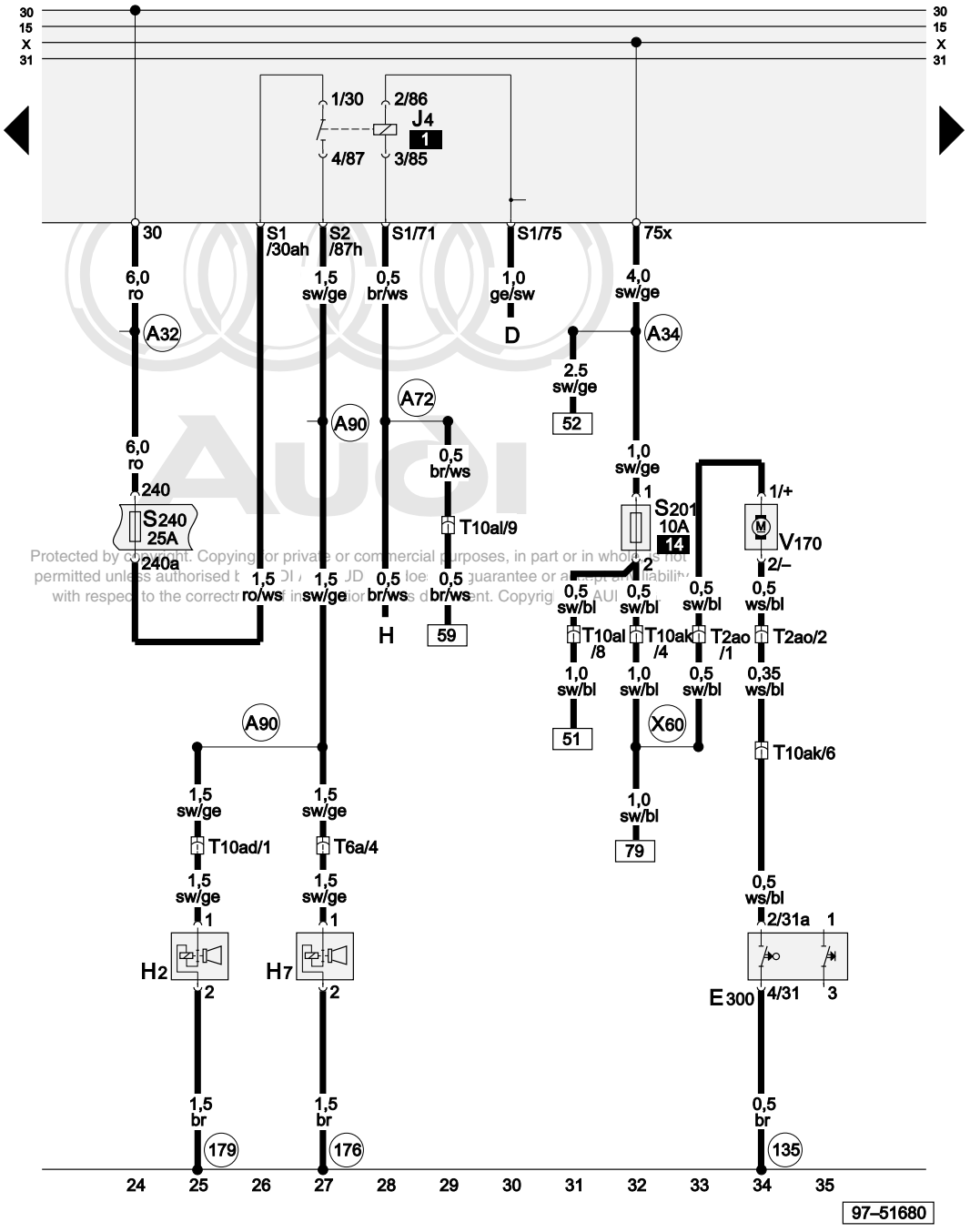


Special vehicles for emergency services

A1	Second battery
B	Starter
D	Ignition/starter switch
J7	Battery cut-out relay
J207	Starter inhibitor relay
J218	Combi-processor in dash panel insert
S171	Battery isolation relay fuse
S184	Socket 1 fuse
S202	Fuse B (brown)
S203	Fuse C (red)
S204	Fuse A, yellow
T1g	1-pin connector, blue, left connector point, A pillar
T10	10-pin connector, brown, connector point, electronics box, plenum chamber
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
U8	External socket (220V)
32	Earth point, behind dash panel, left
A17	Connection (61), in dash panel wiring harness
*	Applies to Audi saloons only
**	Applies to Audi Avant models only

ws	=	white
sw	=	black
ro	=	red
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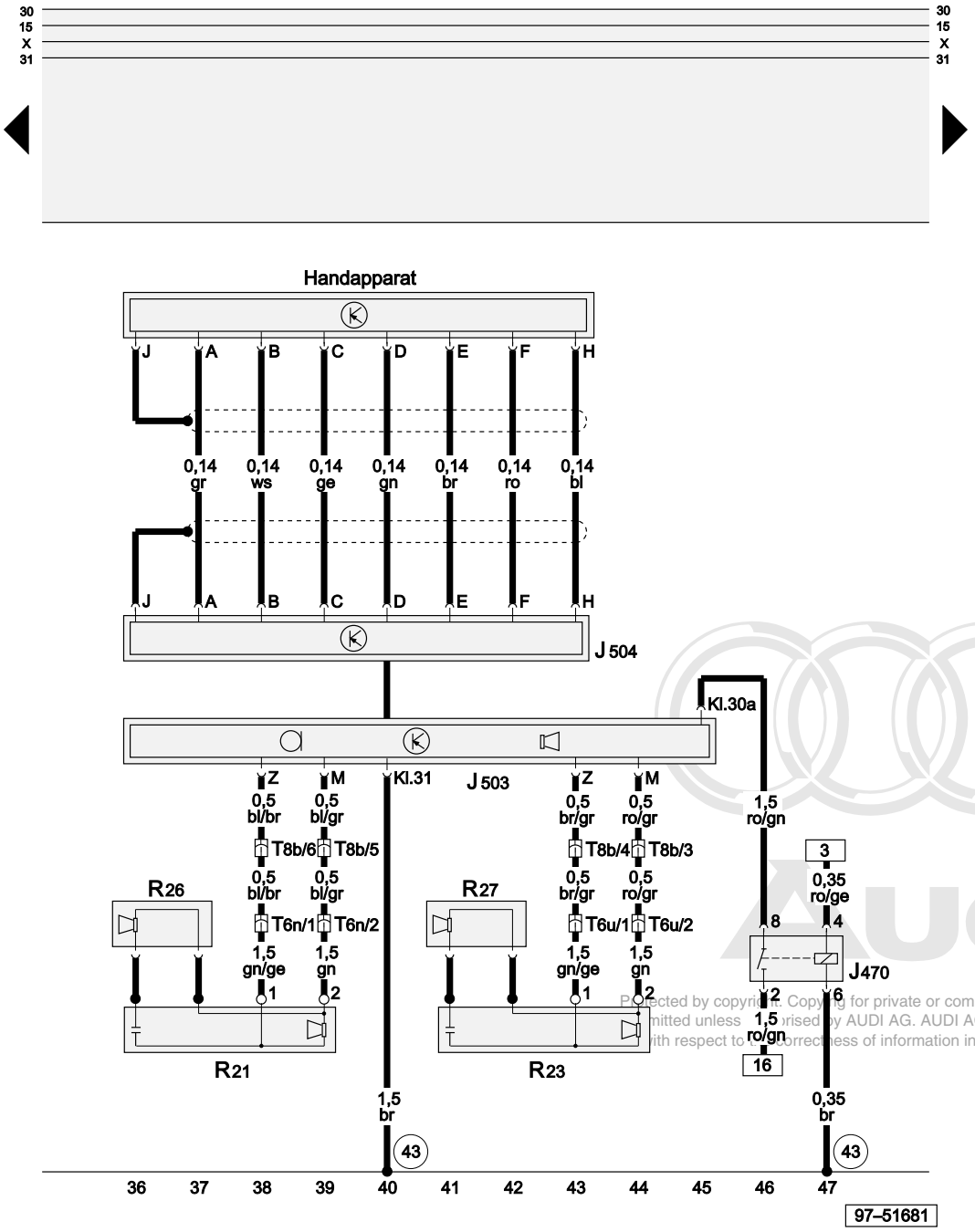


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Special vehicles for emergency services

D	Ignition/starter switch
E300	Weapons storage box switch
H	Horn plate
H2	High tone horn
H7	Low tone horn
J4	Dual tone horn relay
S201	Fuse E (blue)
T2ao	2-pin connector, yellow, in roof trim
T6a	6-pin connector, red, right connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
V170	Motor for weapons storage box
135	Earth connection -2-, in dash panel wiring harness
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A72	Connection (71), in dash panel wiring harness
A90	Connection (dual tone horn), in dash panel wiring harness
X60	Connection (75x), in police wiring harness

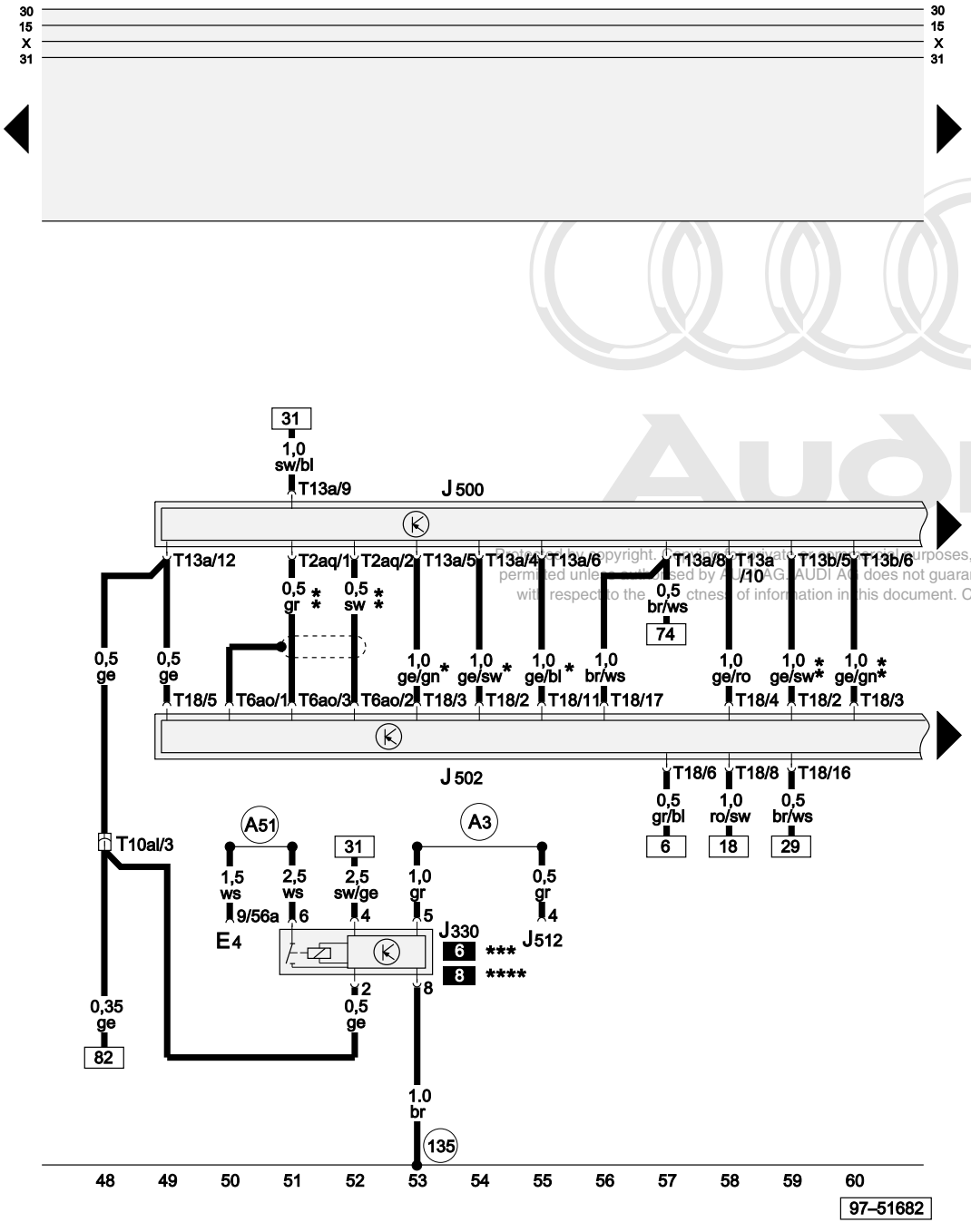


Special vehicles for emergency services

J470	Communications relay
J503	Sender/receiver unit
J504	Sender/receiver unit operating unit
R21	Bass loudspeaker, front left
R23	Bass loudspeaker, front right
R26	Middle-high tone loudspeaker, front left
R27	Middle-high tone loudspeaker, front right
T6n	6-pin connector, green, at A pillar, left
T6u	6-pin connector, green, at A pillar, right
T8b	8-pin connector, brown, on radio
43	Earth point, lower part of right A-pillar

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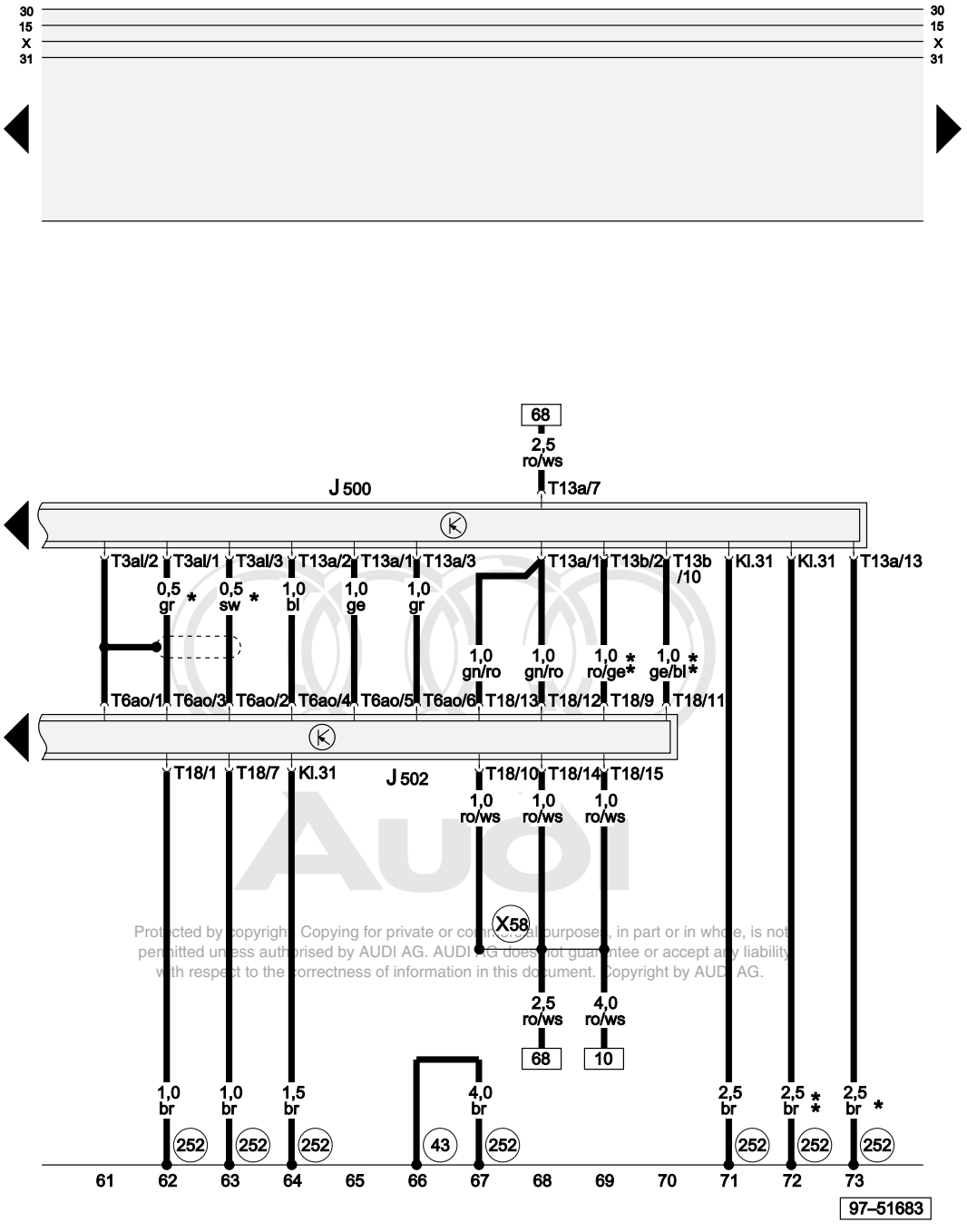


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Special vehicles for emergency services

E4	Headlight dipper/flasher switch
J330	Main beam relay
J500	Blue light warning system control unit
J502	Blue light warning system operating unit
J512	Fog lights/rear fog light control unit
T2aq	2-pin connector, blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T10al	10-pin connector, dark brown, right connector point, A pillar
T13a	13-pin connector, on blue light warning system control unit
T13b	13-pin connector, on blue light warning system control unit
T18	18-pin connector, on blue light warning system operating unit
(135)	Earth connection -2-, in dash panel wiring harness
(A3)	Connection (58), in dash panel wiring harness
(A51)	Connection (56), in dash panel wiring harness
*	Only models with special signal system TOP-2/4
**	Only models with special signal system RTK-4
***	Applicable for 1999 model year
****	Applicable from model year 2000

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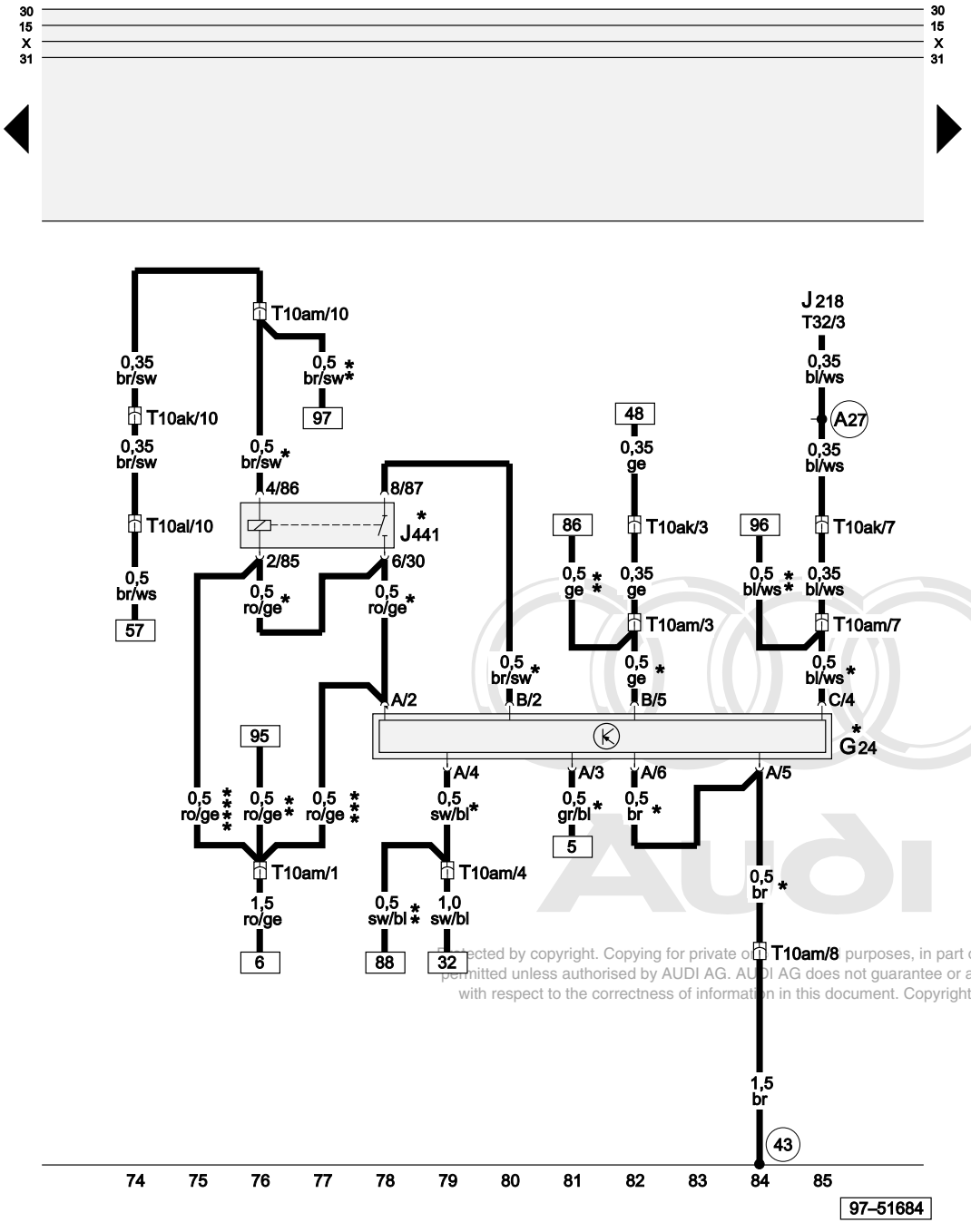


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Special vehicles for emergency services

J500	Blue light warning system control unit
J502	Blue light warning system operating unit
T3al	3-pin connector, blue light warning system control unit
T6ao	6-pin connector, on blue light warning system operating unit
T13a	13-pin connector, on blue light warning system control unit
T13b	13-pin connector, on blue light warning system control unit
T18	18-pin connector, on blue light warning system operating unit
(43)	Earth point, lower part of right A-pillar
(252)	Earth connection, in optional equipment wiring harness
(X58)	Positive connection -1- (30), in police wiring harness
*	Only models with special signal system TOP-2/4
**	Only models with special signal system RTK-4

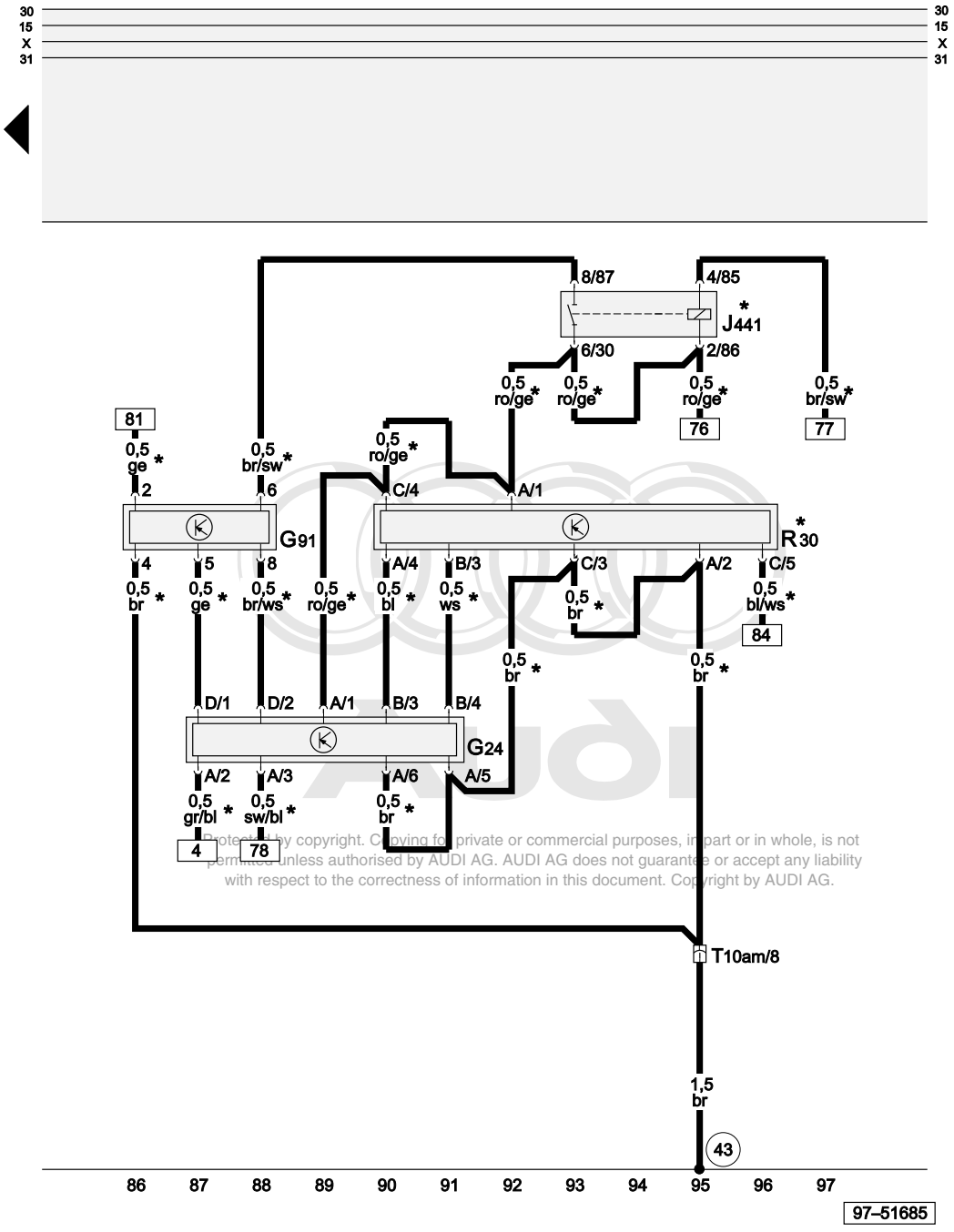


Special vehicles for emergency services

G24	Tachograph
J218	Combi-processor in dash panel insert
J441	Tachograph isolation relay
T10ak	10-pin connector, violet, right connector point, A pillar
T10al	10-pin connector, dark brown, right connector point, A pillar
T10am	10-pin connector, dark brown, on lower part of left A-pillar
T32	32-pin connector, blue, on dash panel insert
43	Earth point, lower part of right A-pillar
A27	Connection (speed signal), in dash panel wiring harness
*	Only modles with tachograph 1310
**	Only models with tachograph 1318
***	Only models with tachograph 1310, Audi saloons
****	Only models with tachograph 1310, Audi Avant

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



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Special vehicles for emergency services

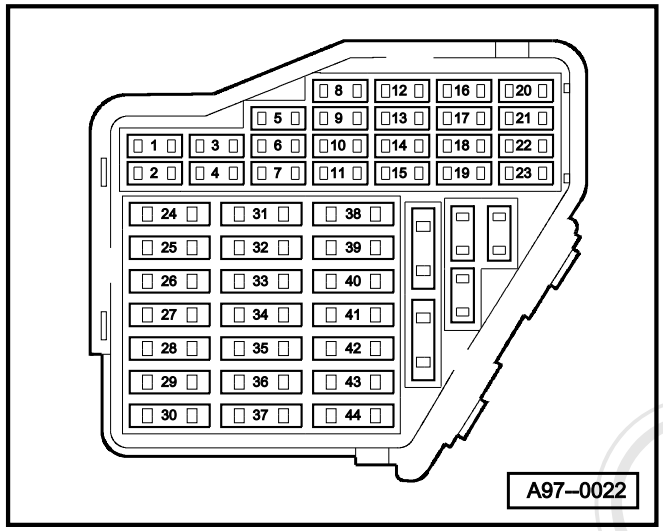
G24	Tachograph
G91	Impulse sender
J441	Tachograph isolation relay
R30	Impulse amplifier
T10am	10-pin connector, dark brown, on lower part of left A-pillar
43	Earth point, lower part of right A-pillar
*	Only models with tachograph 1318

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

Fog lights and rear fog light without daytime driving lights

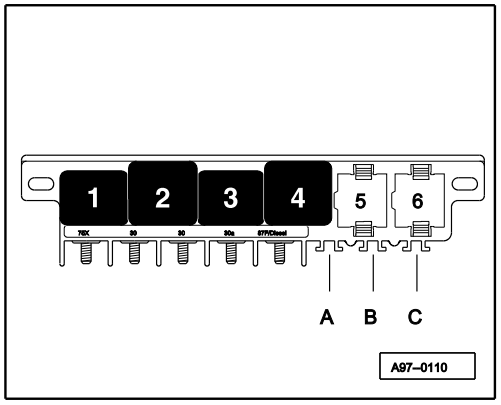
From 1999 model year, 8D-X-200001 ▸

Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics:



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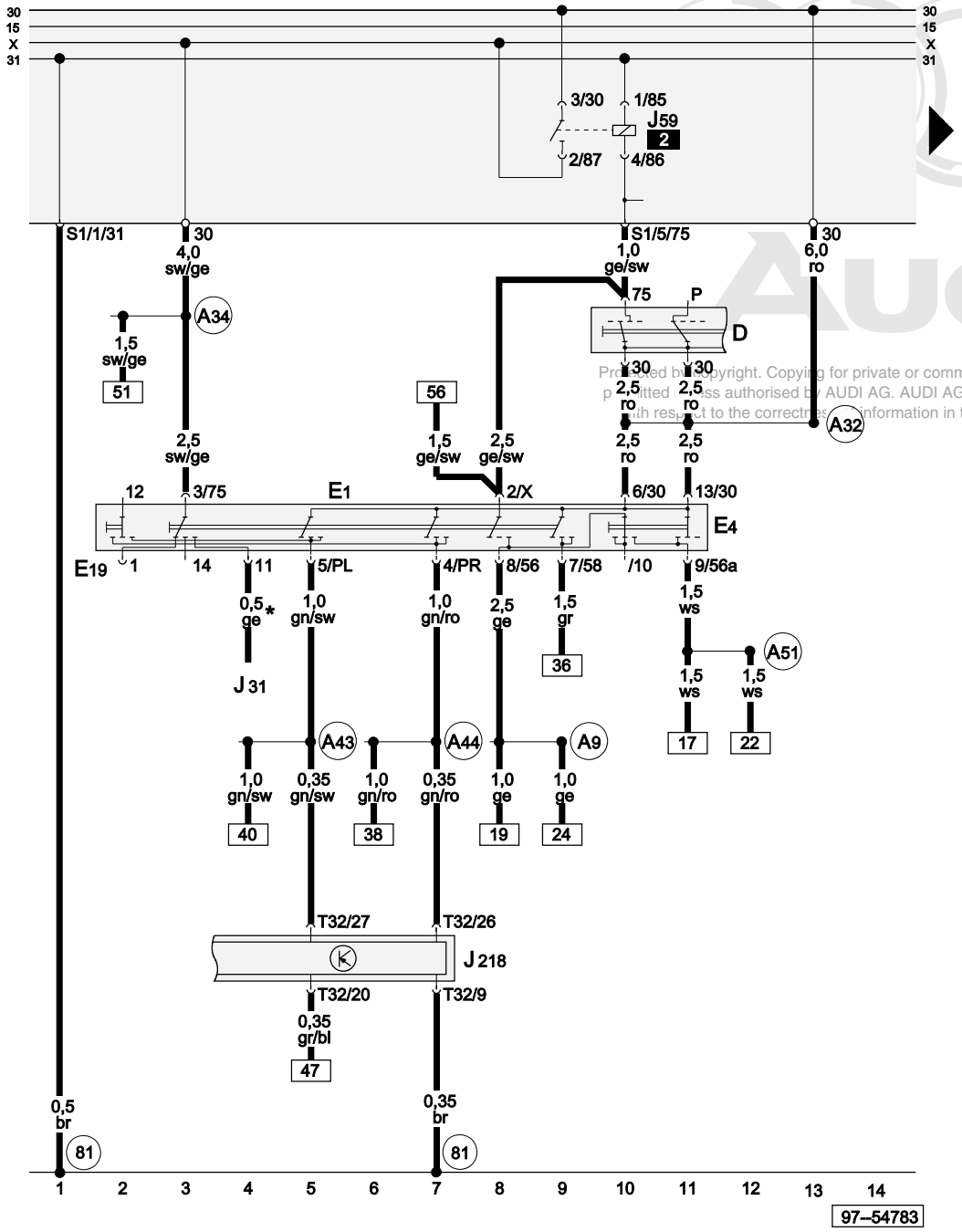
Position of relays:

5 - X contact relief relay

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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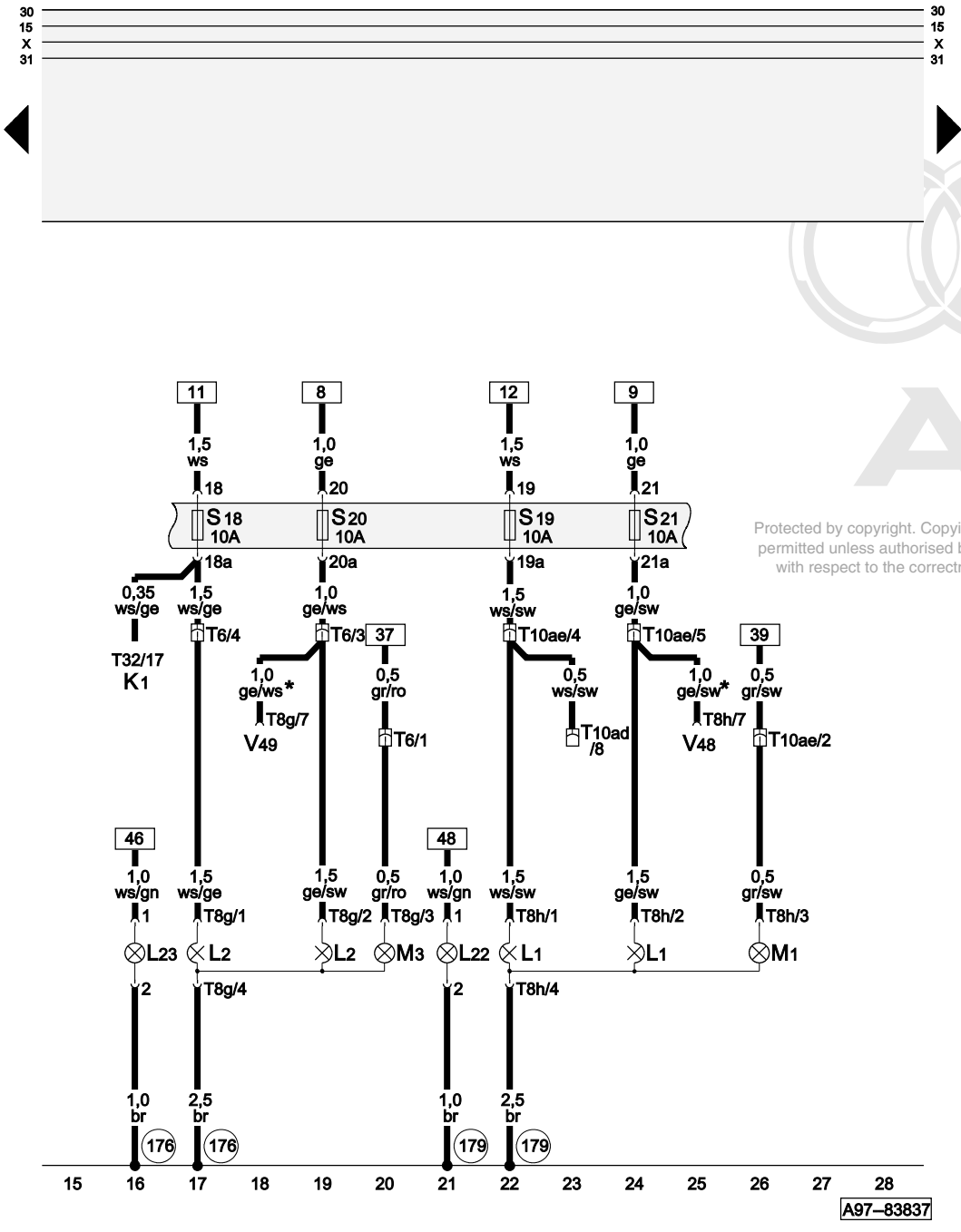


Fog lights and rear fog light without daytime driving lights

D	Ignition/starter switch
E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
J31	Automatic intermittent wash/wipe relay
J59	X contact relief relay
J218	Combi-processor in dash panel insert
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A9	Positive (+) connection (56 b), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
*	Only applies to models with headlight washer system

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

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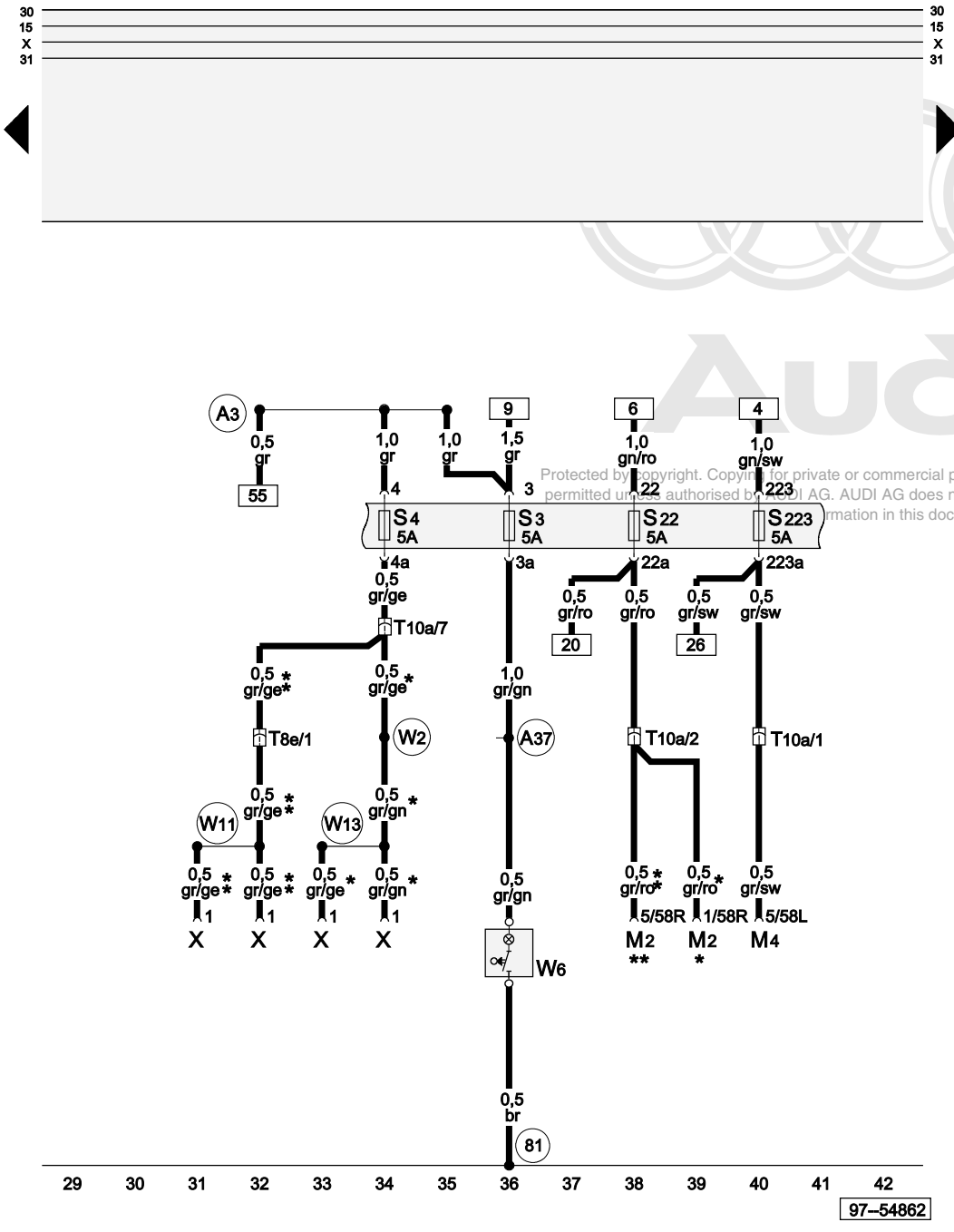


Fog lights and rear fog light without daytime driving lights

K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L22	Fog light bulb, left
L23	Fog light bulb, right
M1	Side light bulb, left
M3	Side light bulb, right
S18	Fuse in fuse box
S19	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
T6	6-pin connector, yellow, right connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V48	Headlight range control motor, left
V49	Headlight range control motor, right
(176)	Earth connection, in right headlight wiring harness
(179)	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder

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ge	=	yellow
or	=	orange
rs	=	pink

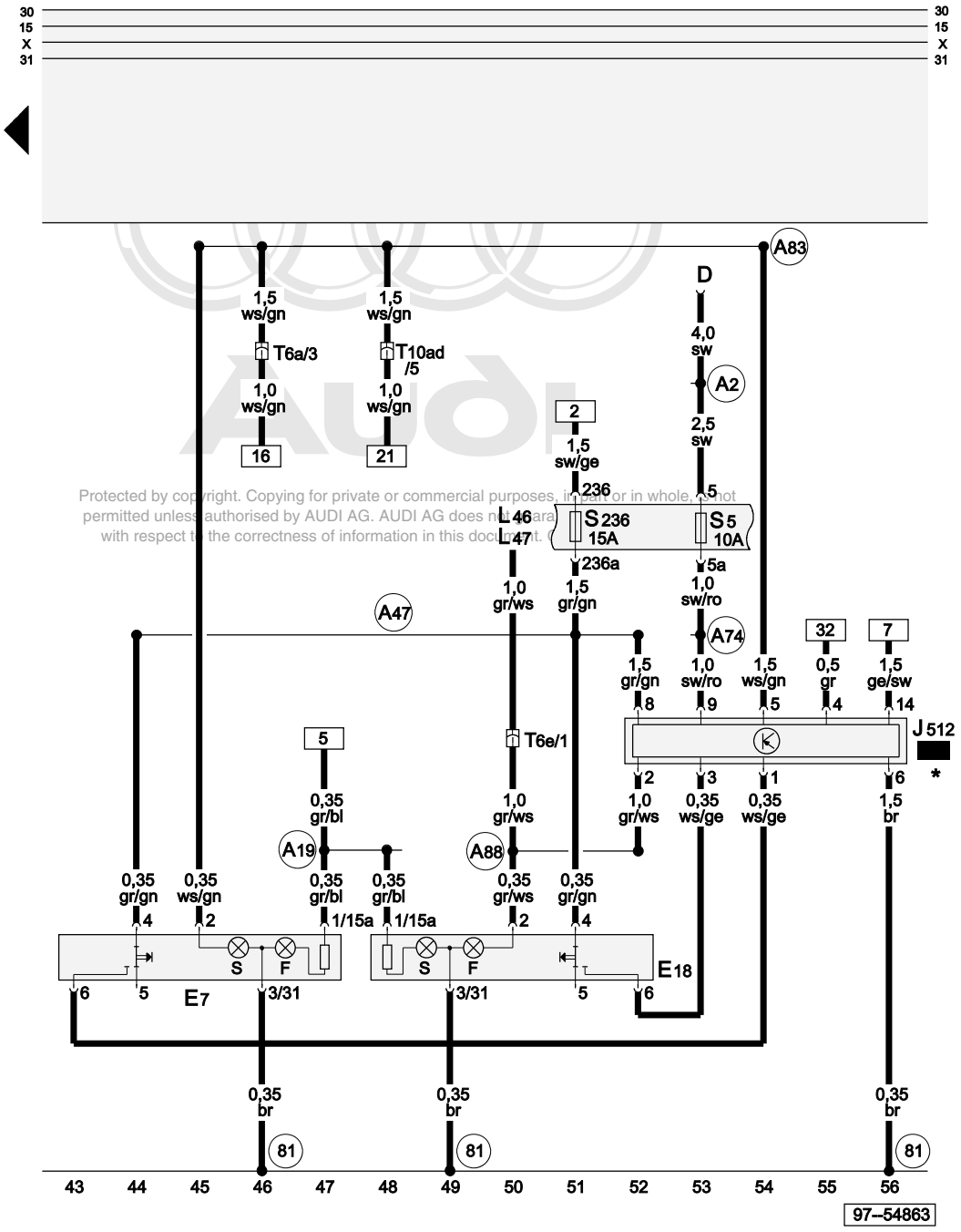


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br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Fog lights and rear fog light without daytime driving lights

M2	Tail light bulb, right
M4	Tail light bulb, left
S3	Fuse in fuse box
S4	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
W6	Glove box light
X	Number plate light
81	Earth connection -1-, in dash panel wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
W2	Positive (+) connection (58), in rear wiring harness
W11	Connection (58), in rear lid wiring harness
W13	Connection (58L), in rear wiring harness
*	Applies to Audi saloon models only
**	Applies to Audi Avant models only



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

Fog lights and rear fog light without daytime driving lights

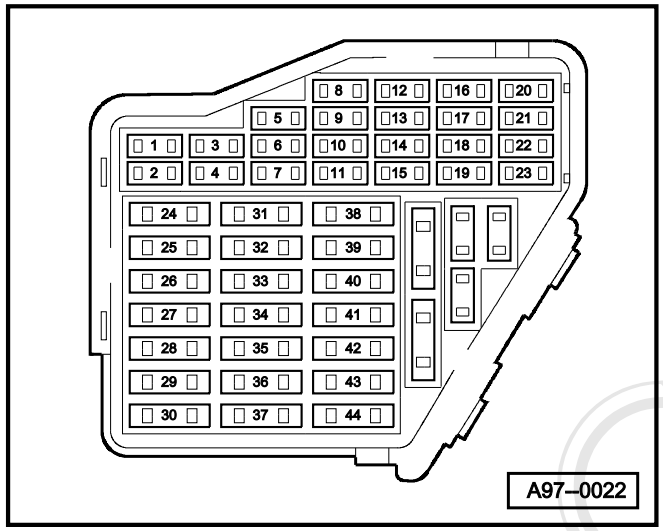
D	Ignition/starter switch
E7	Fog light switch
E18	Rear fog light switch
J512	Fog lights/rear fog light control unit
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
S5	Fuse in fuse box/relay plate
S236	Fuse in fuse box
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A83	Connection (daytime driving lights), in dash panel wiring harness
A88	Connection (NSL (rear fog light)), in dash panel wiring harness
*	Behind glove box

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Electric windows, 2-door (with roll-back function)

From 1998 model year

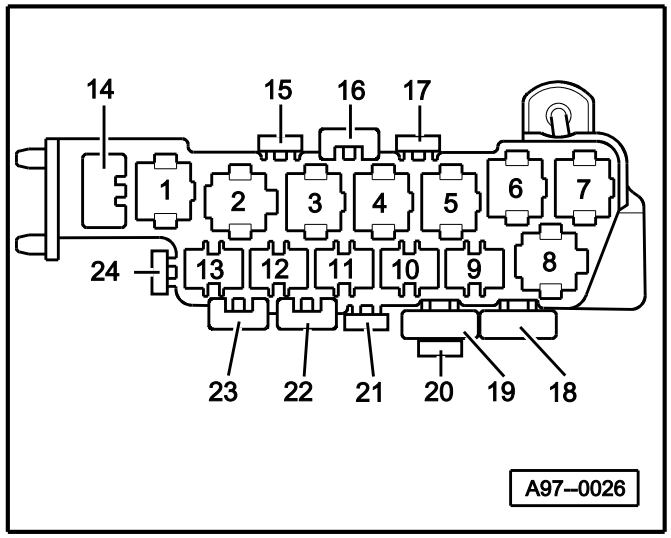
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



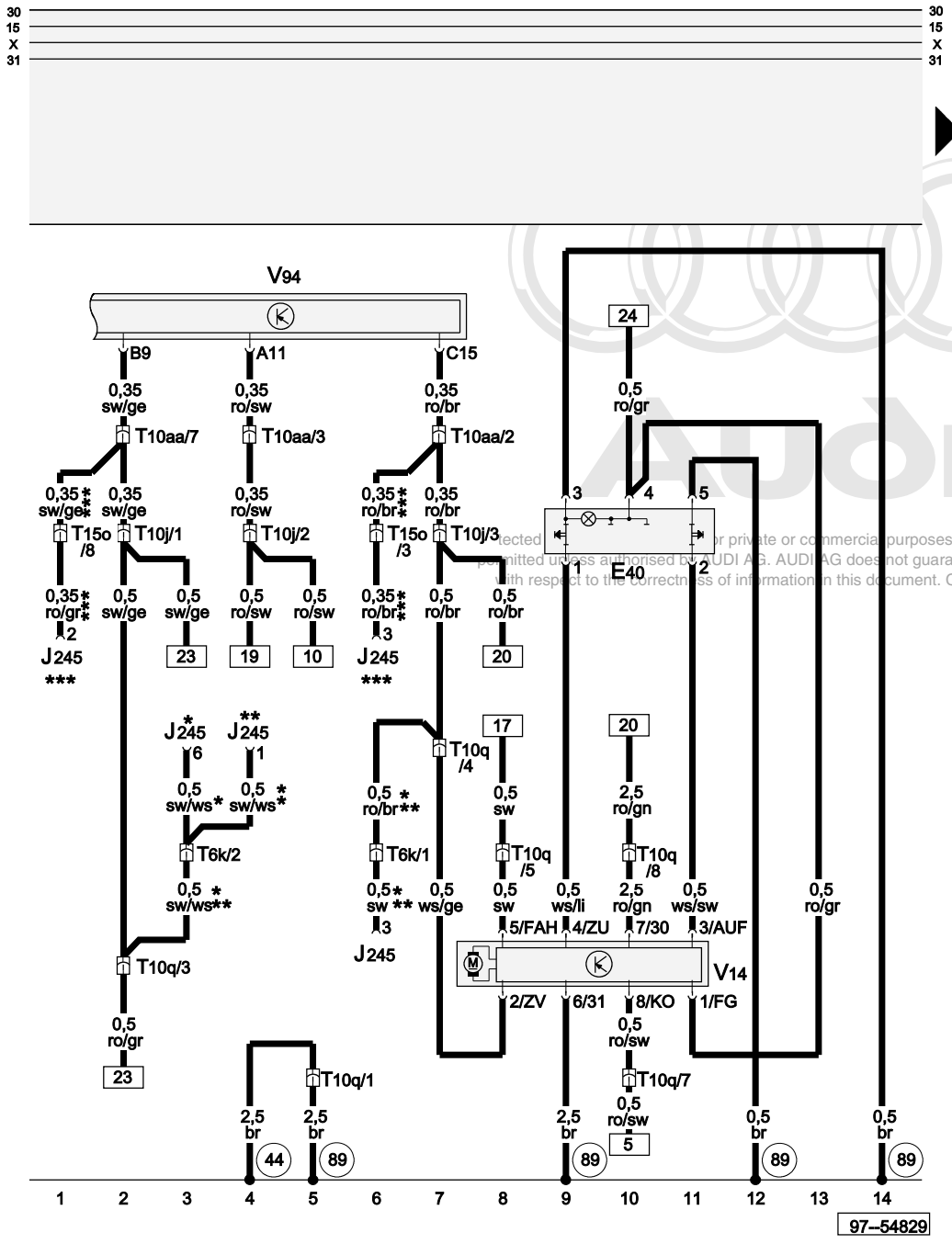
Position of relays:

23 - Fuse for front electric windows

Fuse colours:

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

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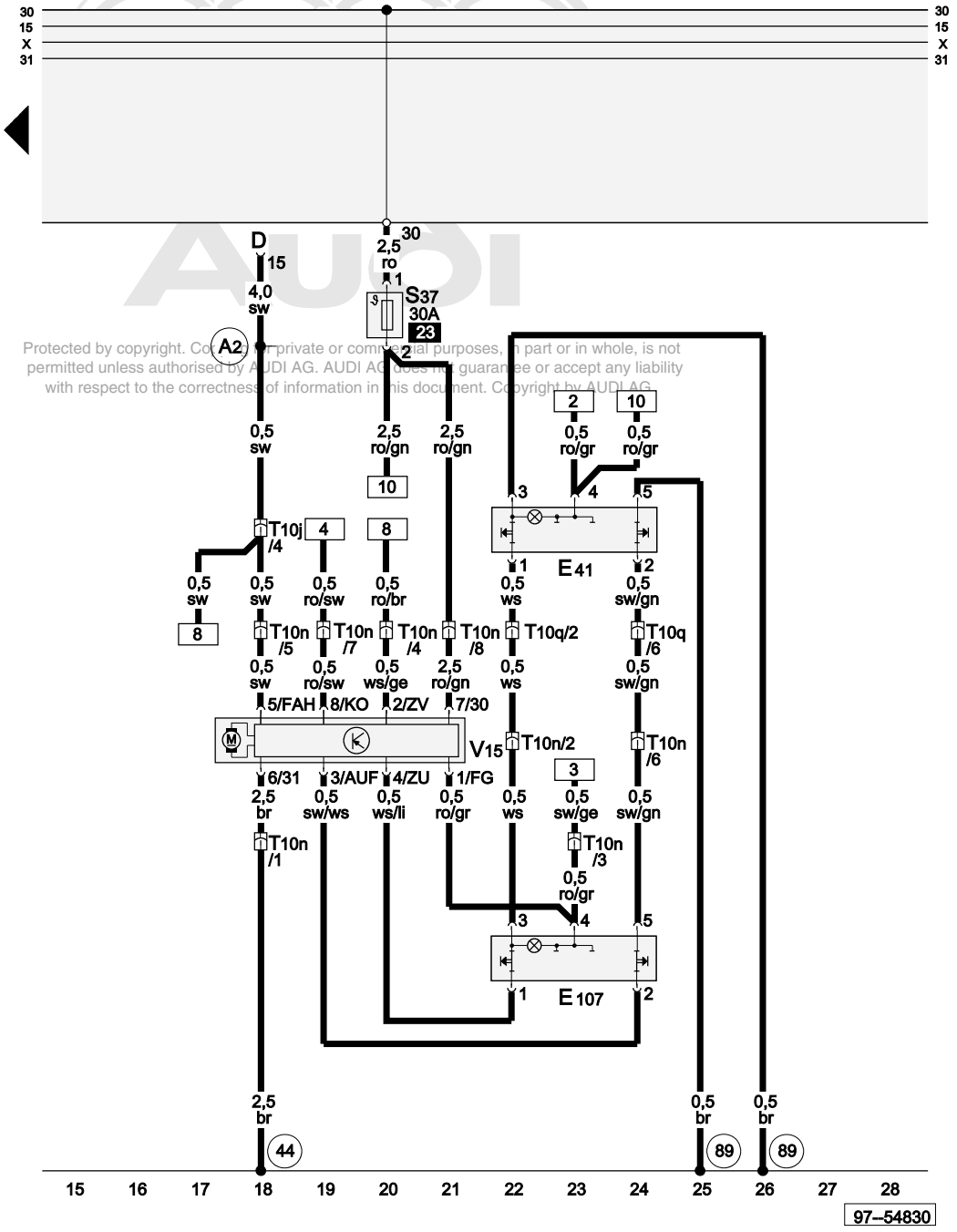


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Electric windows, 2-door (with roll-back function)

E40	Electric window switch, front left (in driver's door)
J245	Sliding sunroof adjustment control unit
T6k	6-pin connector, brown, left connector point, A pillar
T10j	10-pin connector, green, left connector point, A pillar
T10q	10-pin connector, blue, left connector point, A pillar
T10aa	10-pin connector, orange, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V14	Electric window motor, left
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
44	Earth point, lower part of left A pillar
89	Earth connection -1-, in electric window wiring harness
*	Only applies to electric sliding sunroof, Audi saloons, up to 1998 model year
**	Only applies to electric sliding sunroof, Audi Avant models, up to 1998 model year
***	Only applies to electric sliding sunroof, Audi Avant models, from 1999 model year

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Electric windows, 2-door (with roll-back function)

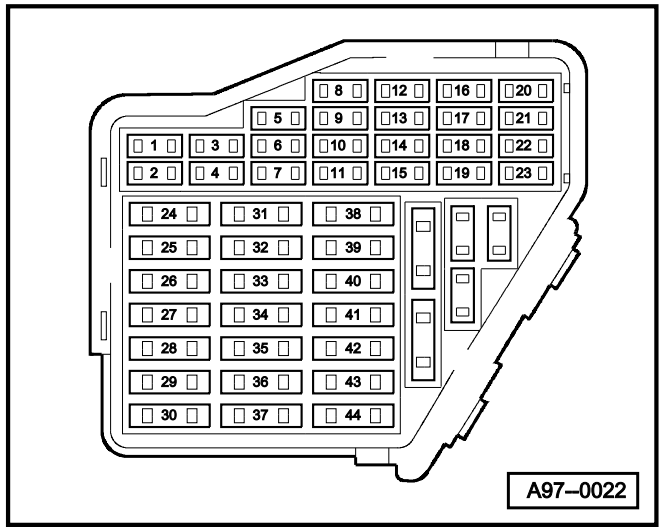
D	Ignition/starter switch
E41	Electric window switch, front right (in driver's door)
E107	Electric window switch, front right (in front passenger's door)
S37	Fuse for front electric windows
T10j	10-pin connector, green, left connector point, A pillar
T10n	10-pin connector, red, right connector point, A pillar
T10q	10-pin connector, blue, left connector point, A pillar
V15	Electric window motor, right
44	Earth point, lower part of left A pillar
89	Earth connection -1-, in electric window wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness

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

Electric windows, 4-door (with roll-back function)

From 1998 model year

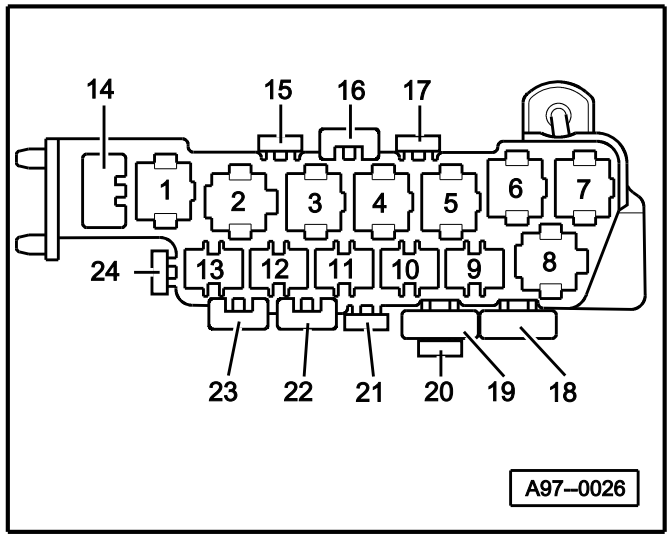
Fuse box:



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

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8-point relay carrier:



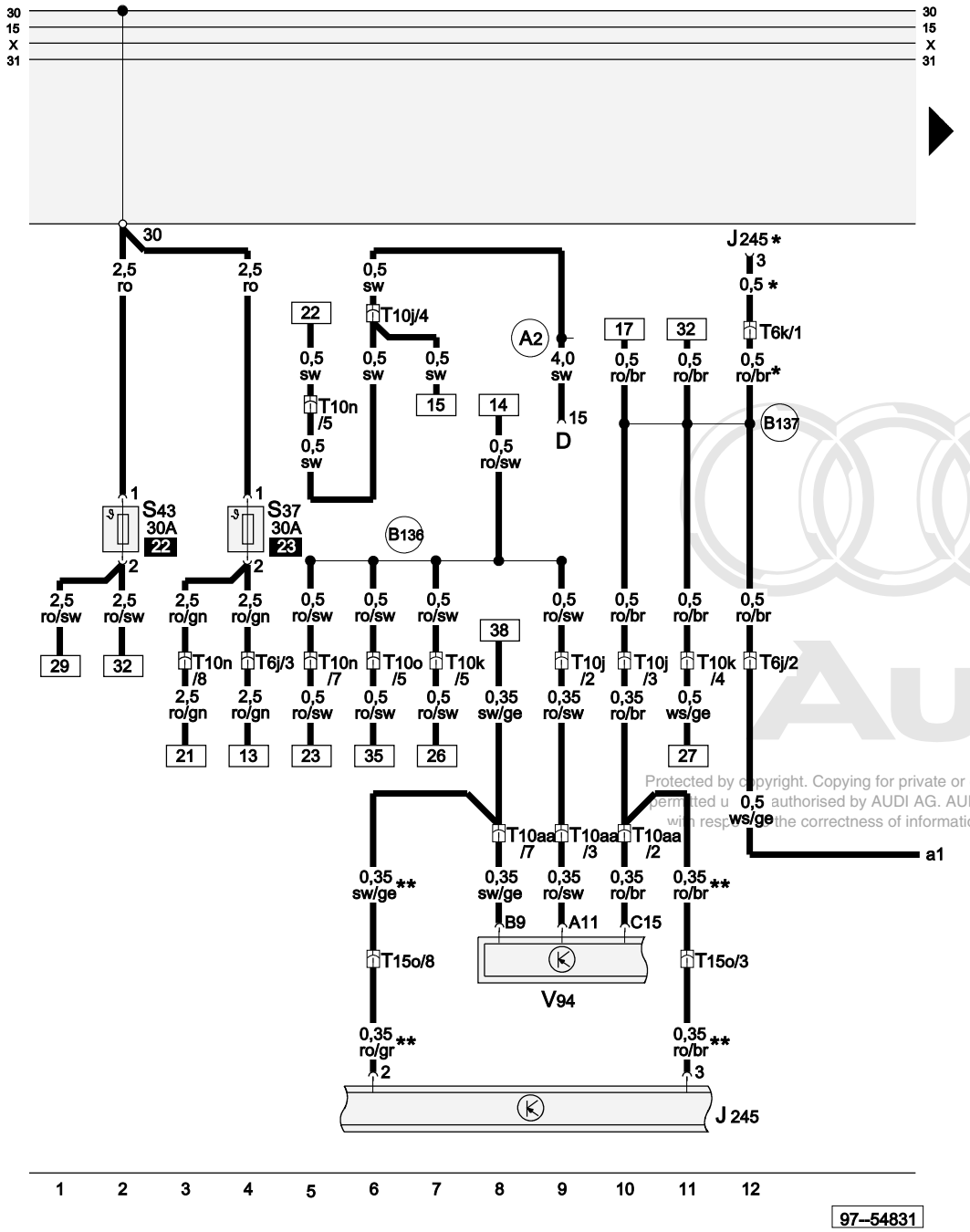
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Position of relays:

22 - Fuse for rear electric windows
23 - Fuse for front electric windows

Fuse colours

30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red

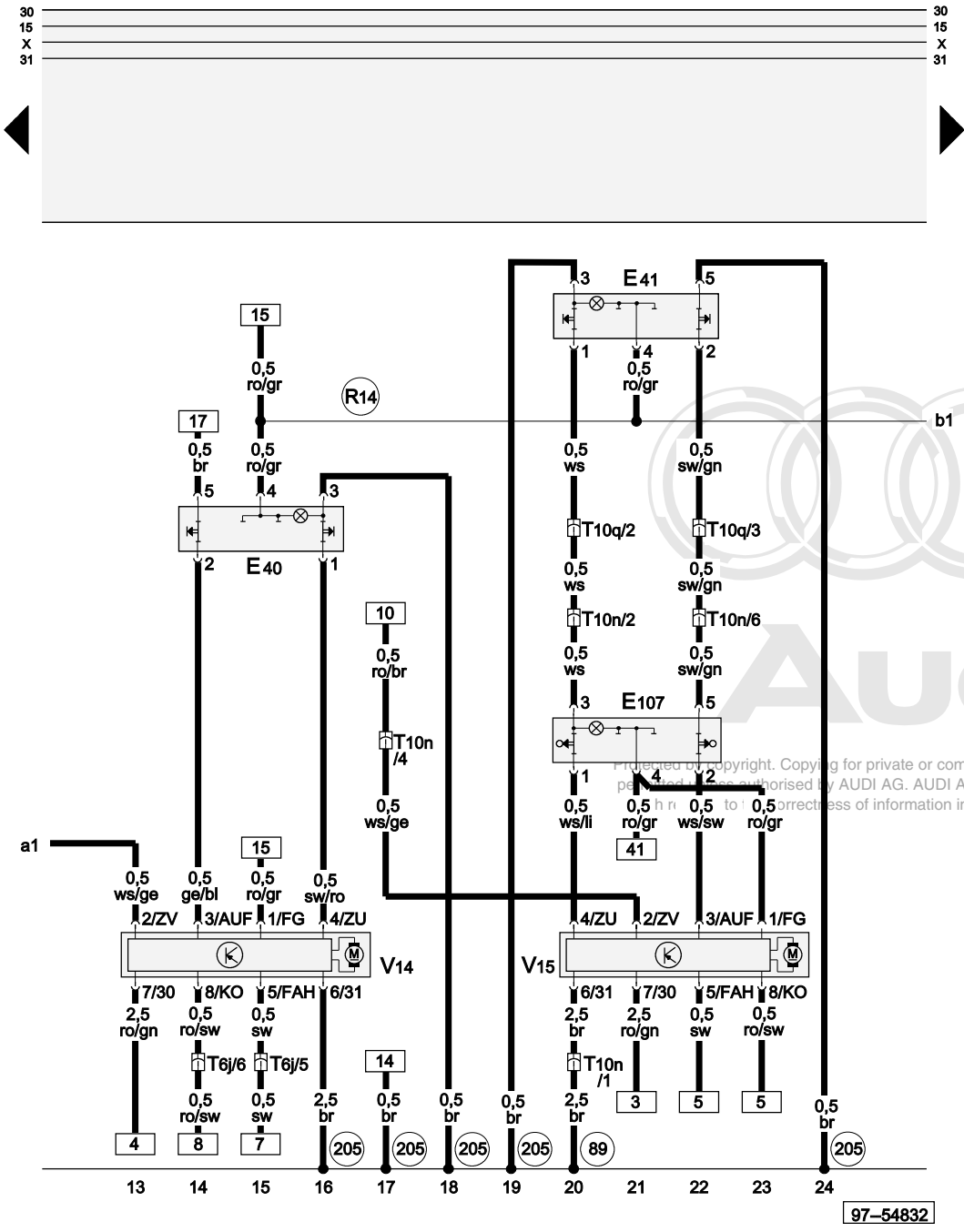


Electric windows, 4-door (with roll-back function)

D	Ignition/starter switch
J245	Sliding sunroof adjustment control unit
S37	Electric window single fuse (front)
S43	Electric window single fuse (rear)
T6j	6-pin connector, red, left connector point, A pillar
T6k	6-pin connector, brown, left connector point, A pillar
T10j	10-pin connector, green, left connector point, A pillar
T10k	10-pin connector, red, at B pillar, left
T10n	10-pin connector, red, right connector point, A pillar
T10o	10-pin connector, red, at B pillar, right
T10aa	10-pin connector, orange, right connector point, A pillar
T15o	15-pin connector, grey, left connector point, A pillar
V94	Central locking motor with control unit for interior lights switch-off delay and anti-theft alarm system
A2	Positive (+) connection (15), in dash panel wiring harness
B136	Connection (opening) - convenient open/close function, in electric window wiring harness
B137	Connection (closing) - convenient open/close function, in electric window wiring harness
*	Only applies to electric sliding sunroof, up to 1998 model year
**	Only applies to electric sliding sunroof, from 1999 model year

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

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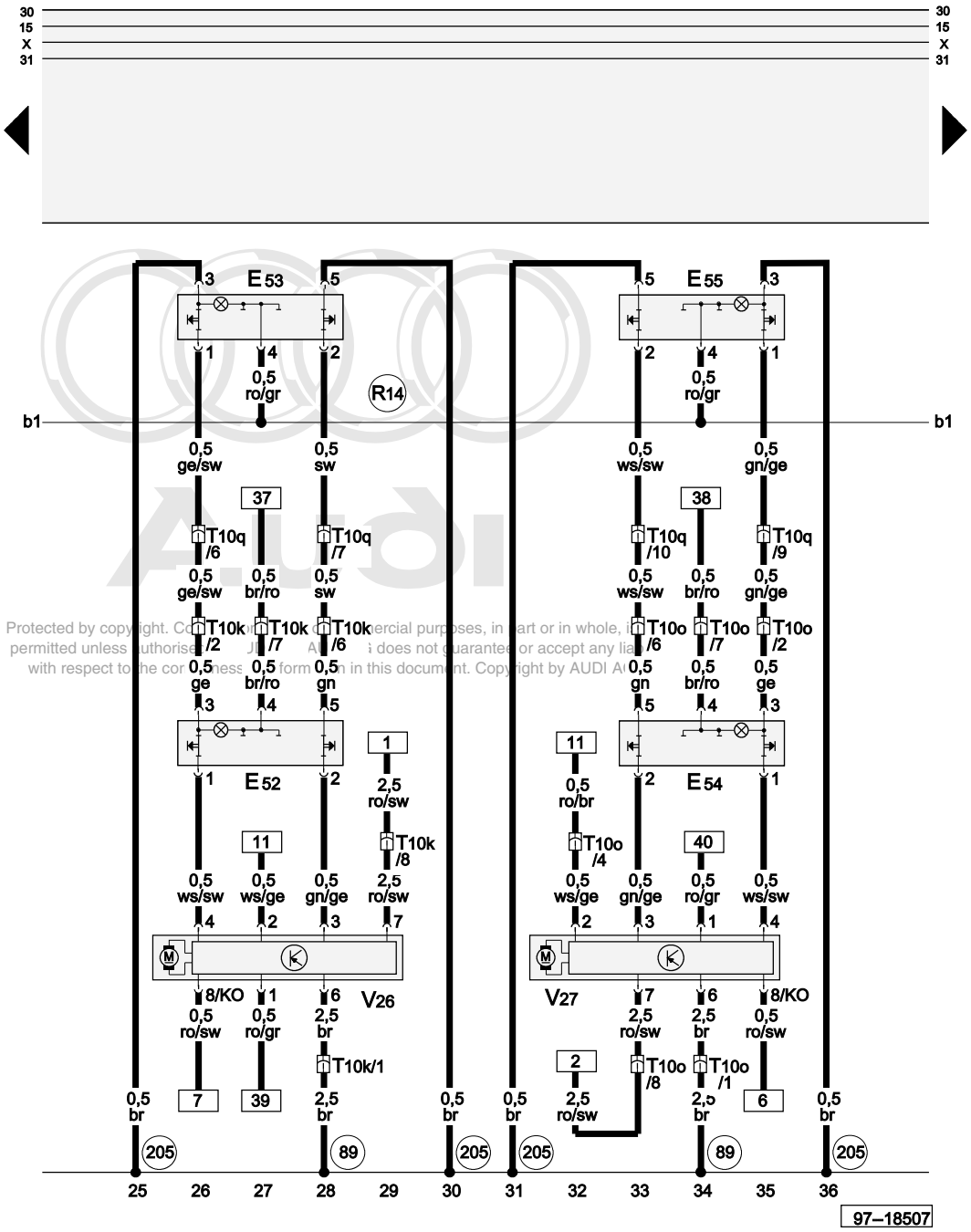


Electric windows, 4-door (with roll-back function)

E40	Electric window switch, front left (in driver's door)
E41	Electric window switch, front right (in driver's door)
E107	Electric window switch, front right (in front passenger's door)
T6j	6-pin connector, red, left connector point, A pillar
T10n	10-pin connector, red, right connector point, A pillar
T10q	10-pin connector, blue, left connector point, A pillar
V14	Electric window motor, left
V15	Electric window motor, right
89	Earth connection -1-, in electric window wiring harness
205	Earth connection, in door wiring harness - driver's side
R14	Connection -1- (open), in door wiring harness - driver's side

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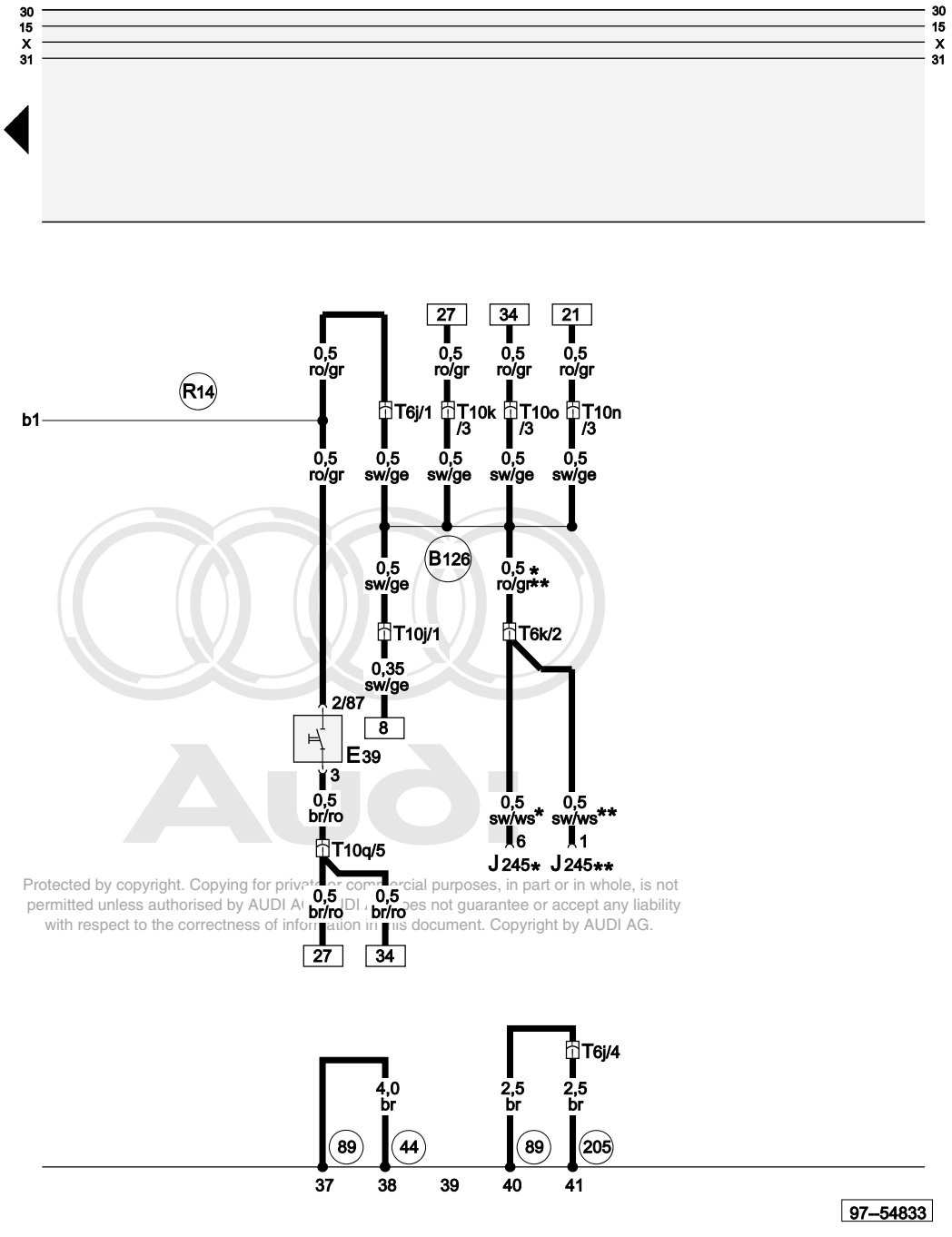


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Electric windows, 4-door (with roll-back function)

E52	Rear left electric window switch, in rear left door
E53	Rear left electric window switch, in driver's door
E54	Rear right electric window switch, in rear right door
E55	Rear right electric window switch, (in driver's door)
T10k	10-pin connector, red, at B pillar, left
T10o	10-pin connector, red, at B pillar, right
T10q	10-pin connector, blue, left connector point, A pillar
V26	Electric window motor, rear left
V27	Electric window motor, rear right
89	Earth connection, in electric window wiring harness
205	Earth connection, in door wiring harness - driver's side
R14	Connection -1- (open), in door wiring harness - driver's side

ws	=	white
sw	=	black
ro	=	red
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gr	=	grey
li	=	purple
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Electric windows, 4-door (with roll-back function)

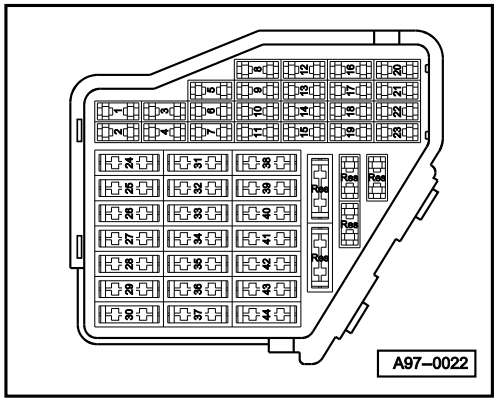
E39	Rear electric window isolation switch
J245	Sliding sunroof adjustment control unit
T6j	6-pin connector, red, left connector point, A pillar
T6k	6-pin connector, brown, left connector point, A pillar
T10j	10-pin connector, green, left connector point, A pillar
T10k	10-pin connector, red, at B pillar, left
T10n	10-pin connector, red, right connector point, A pillar
T10o	10-pin connector, red, at B pillar, right
T10q	10-pin connector, blue, left connector point, A pillar
44	Earth point, lower part of left A pillar
89	Earth connection, in electric window wiring harness
205	Earth connection, in door wiring harness - driver's side
B126	Connection (87, electric windows control unit), in electric window wiring harness
R14	Connection -1- (open), in door wiring harness - driver's side
*	Only applies to electric sliding sunroof, Audi saloons, up to 1998 model year
**	Only applies to electric sliding sunroof, Audi Avant models, up to 1998 model year

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or	=	orange
rs	=	pink

Fog lights and rear fog light with driver information system, without daytime driving lights

From 1999 model year

Fuse box:

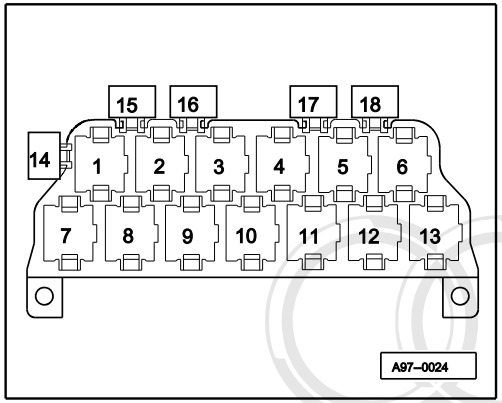


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

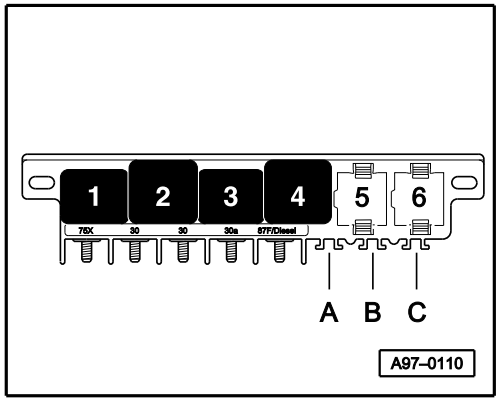


Position of relays:

4 - Bulb monitoring control unit

5 - Bulb monitoring control unit

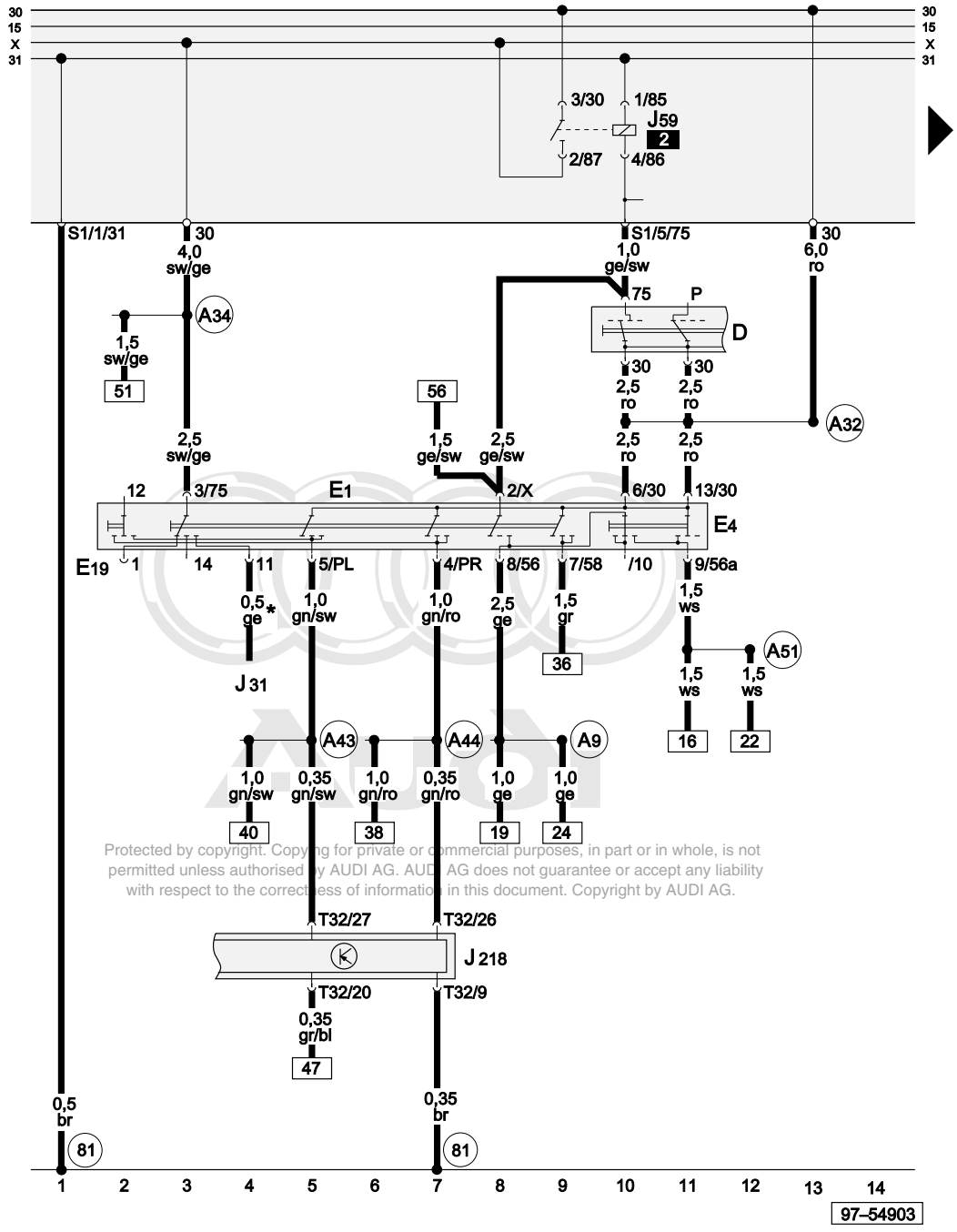
Micro-central electrics:



Position of relays:

2 - X contact relief relay

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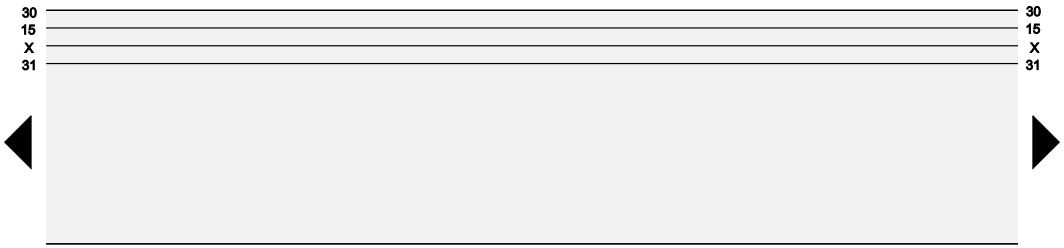


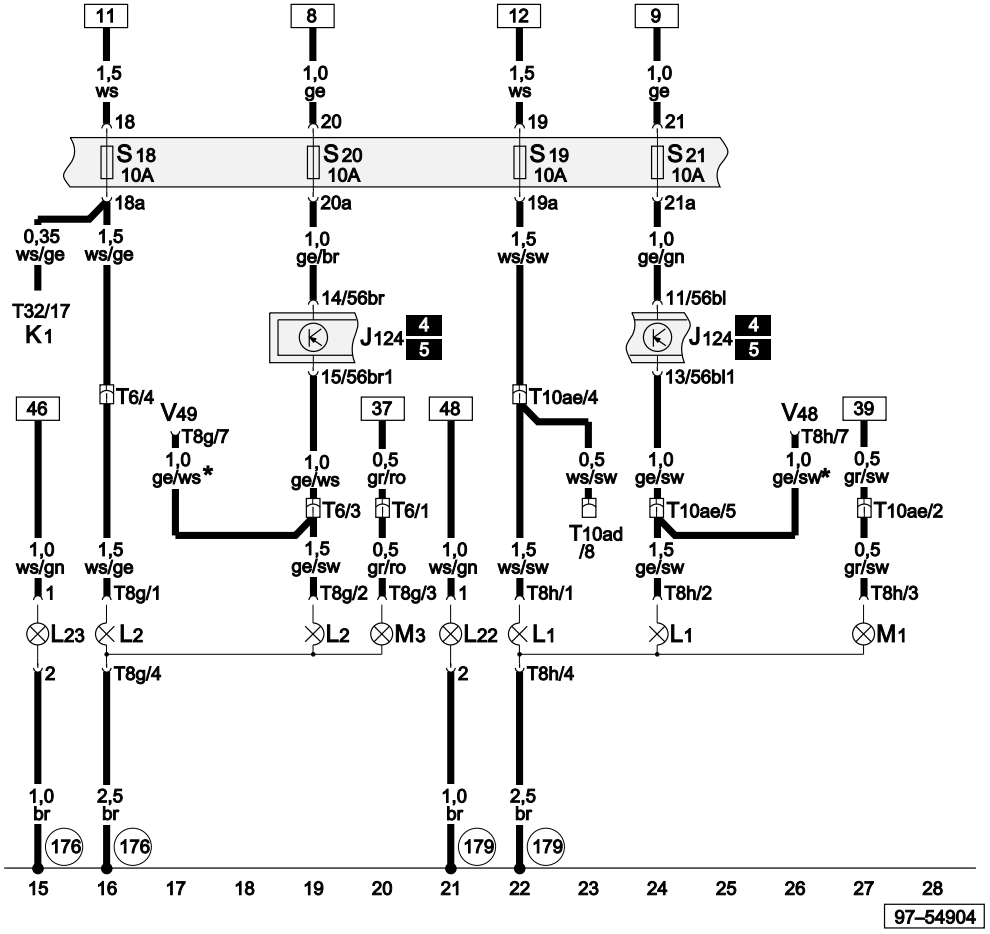
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Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
J31	Automatic intermittent wash/wipe relay
J59	X contact relief relay
J218	Combi-processor in dash panel insert
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A9	Positive (+) connection (56 b), in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
*	Only models with headlight washer system

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



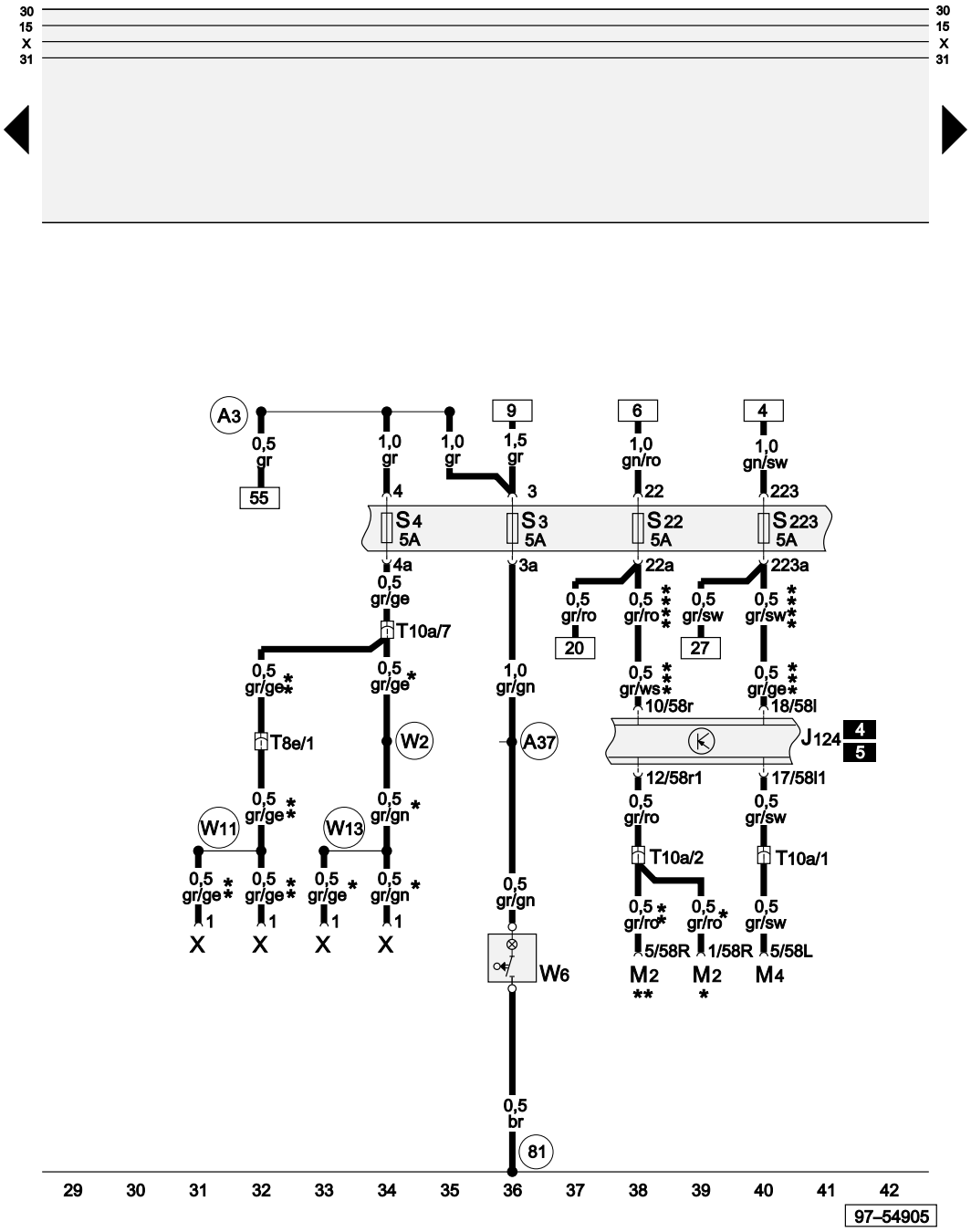


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Daytime driving lights with fog lights and rear fog light

J124	Bulb monitoring device, rear
K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L22	Fog light bulb, left
L23	Fog light bulb, right
M1	Side light bulb, left
M3	Side light bulb, right
S18	Fuse in fuse box
S19	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
T6	6-pin connector, yellow, right connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V48	Headlight range control motor, left
V49	Headlight range control motor, right
176	Earth connection, in right headlight wiring harness
179	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder

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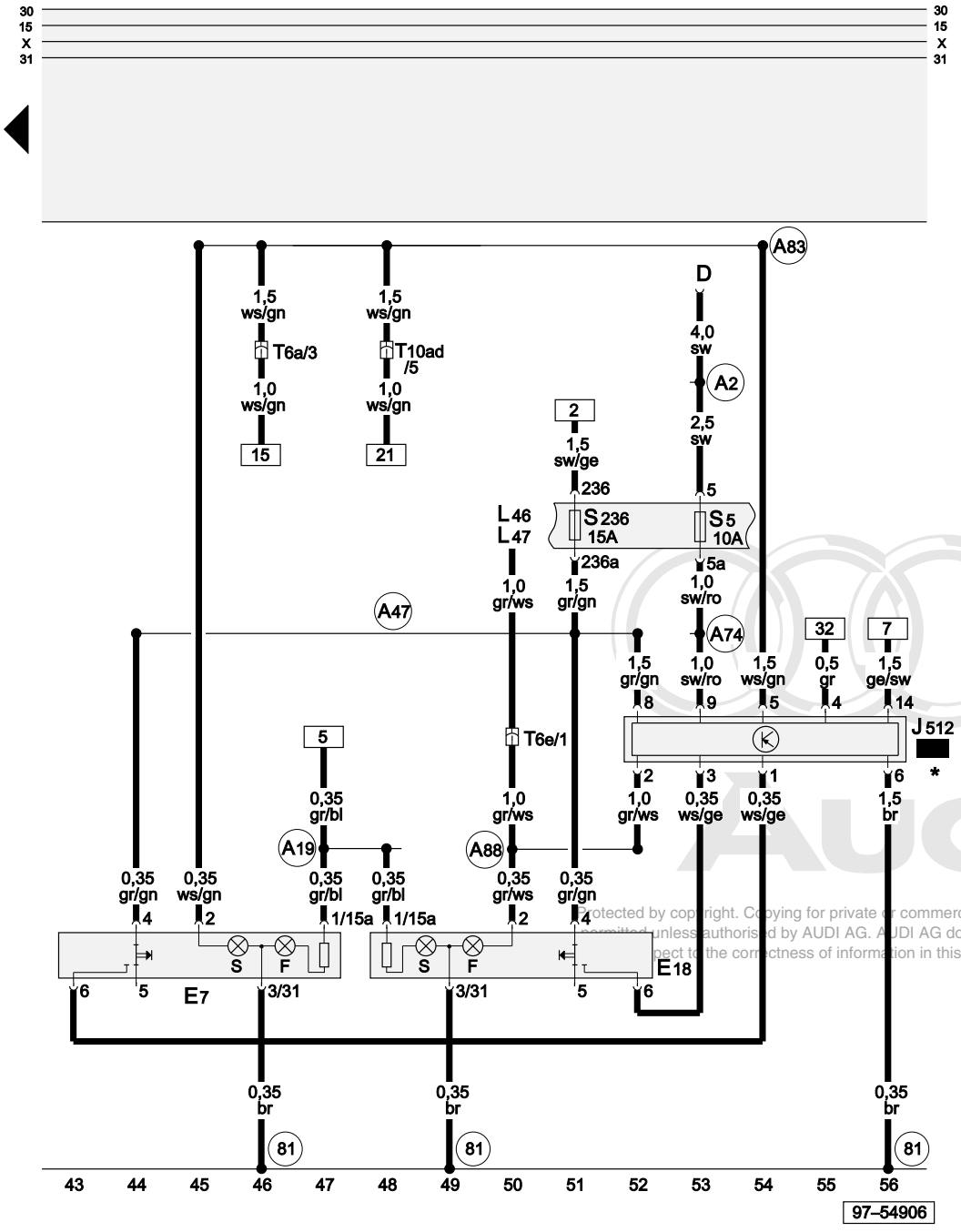


Daytime driving lights with fog lights and rear fog light

J124	Bulb monitoring device, rear
M2	Tail light bulb, right
M4	Tail light bulb, left
S3	Fuse in fuse box
S4	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
W6	Glove box light
X	Number plate light
81	Earth connection -1-, in dash panel wiring harness
A3	Positive (+) connection (58), in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
W2	Positive (+) connection (58), in rear wiring harness
W11	Connection (58), in tailgate/boot lid wiring harness
W13	Connection (58L), in rear wiring harness
*	Applies to Audi saloon models only
**	Applies to Audi Avant models only
***	Up to 1999 model year
****	From model year 2000 onwards

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
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gr	=	grey
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Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
E7	Fog light switch
E18	Rear fog light switch
J512	Fog lights/rear fog light control unit
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
S5	Fuse in fuse box/relay plate
S236	Fuse in fuse box
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A83	Connection (daytime driving lights), in dash panel wiring harness
A88	Connection (NSL (rear fog light)), in dash panel wiring harness
*	Behind glove box

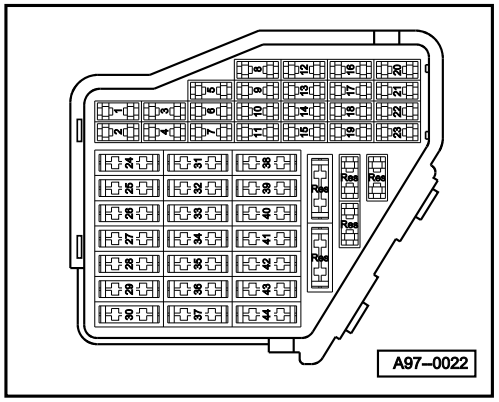
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sw	=	black
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Fog lights and rear fog light with driver information system and daytime driving lights

From 1999 model year

Fuse box:

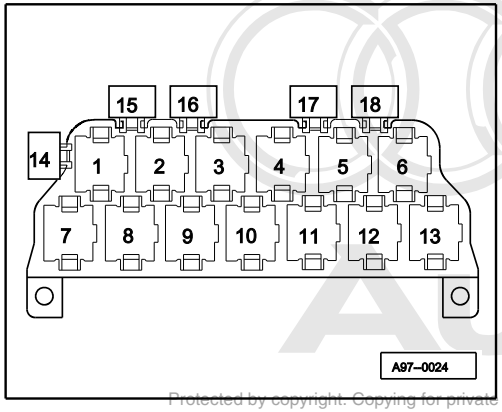


Fuse colours:

30 A – green
25 A – white
20 A – yellow
15 A – blue
10 A – red

From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

13-point relay carrier:

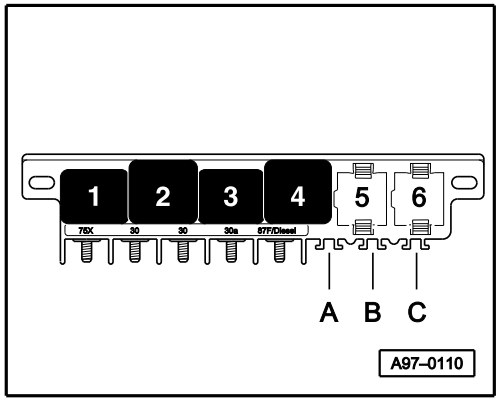


Position of relays:

4 - Bulb monitoring control unit
5 - Bulb monitoring control unit
8 - Daytime driving light relay
9 - Driving lights relay

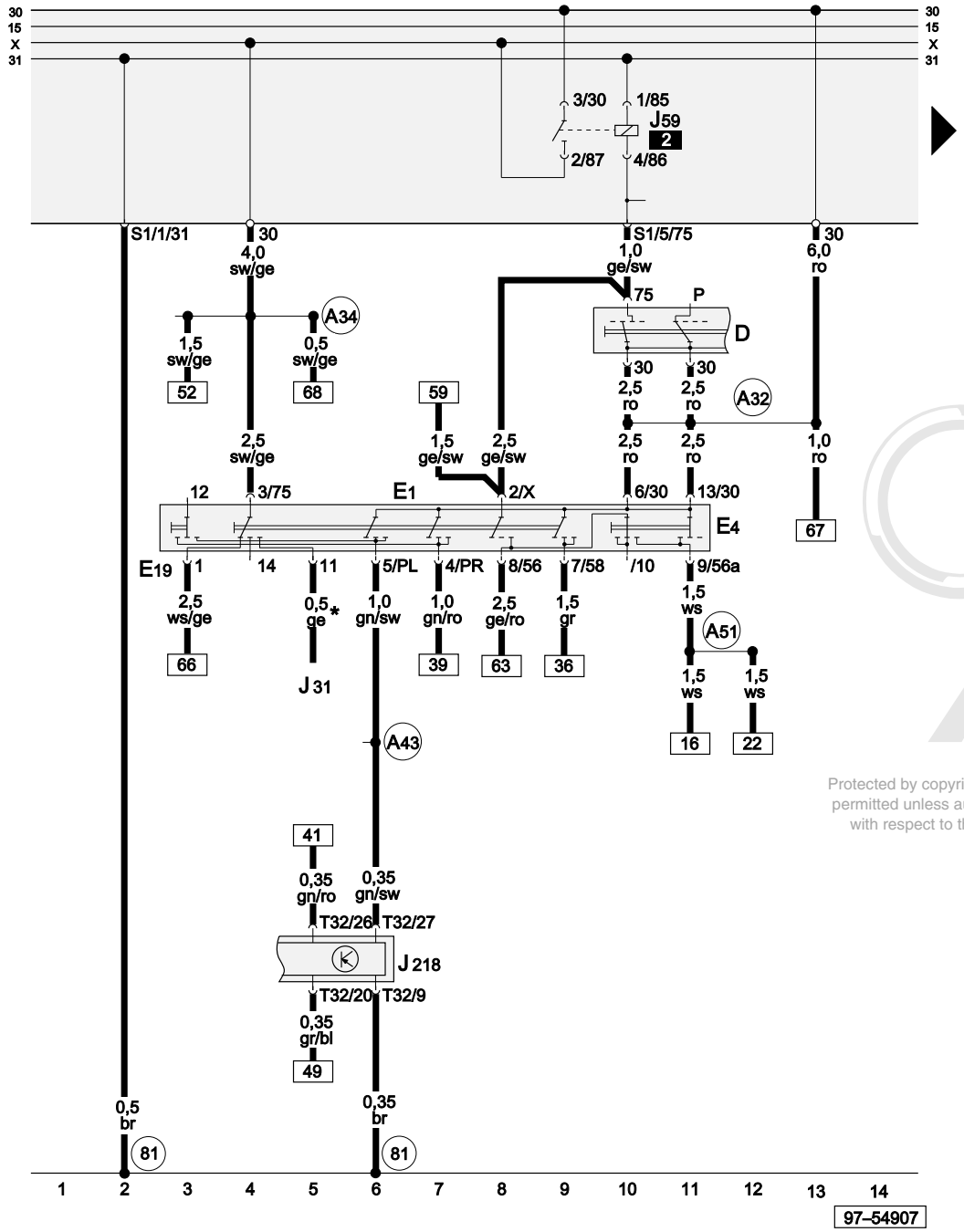
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Micro-central electrics:



Position of relays:

1 - X contact relief relay

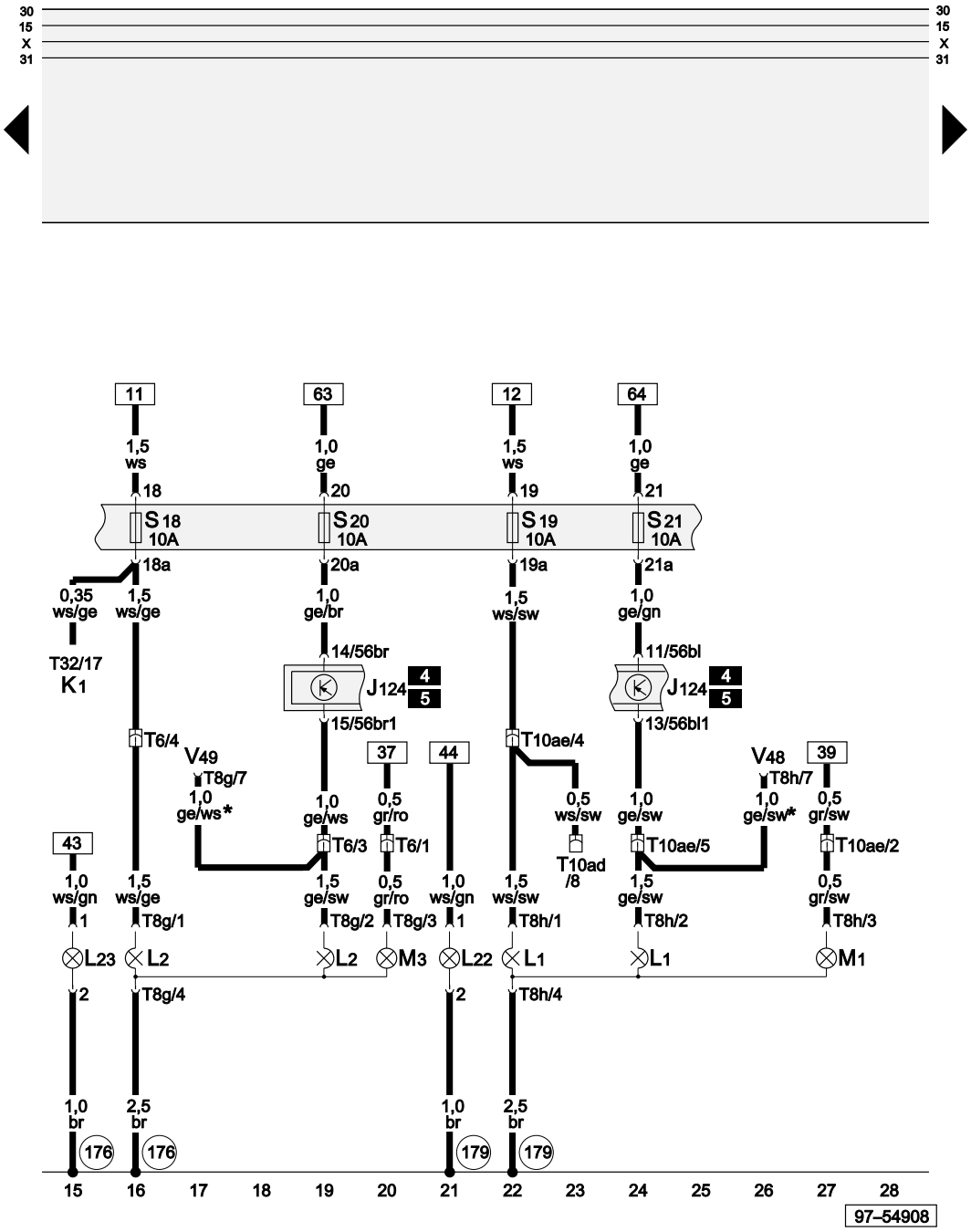


Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
E1	Lighting switch
E4	Headlight dipper/flasher switch
E19	Parking light switch
J31	Automatic intermittent wash/wipe relay
J59	X contact relief relay
J218	Combi-processor in dash panel insert
T32	32-pin connector, blue, on dash panel insert
81	Earth connection -1-, in dash panel wiring harness
A32	Positive (+) connection (30), in dash panel wiring harness
A34	Connection (75x), in dash panel wiring harness
A43	Connection (57l), in dash panel wiring harness
A51	Connection (56), in dash panel wiring harness
*	Only models with headlight washer system

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

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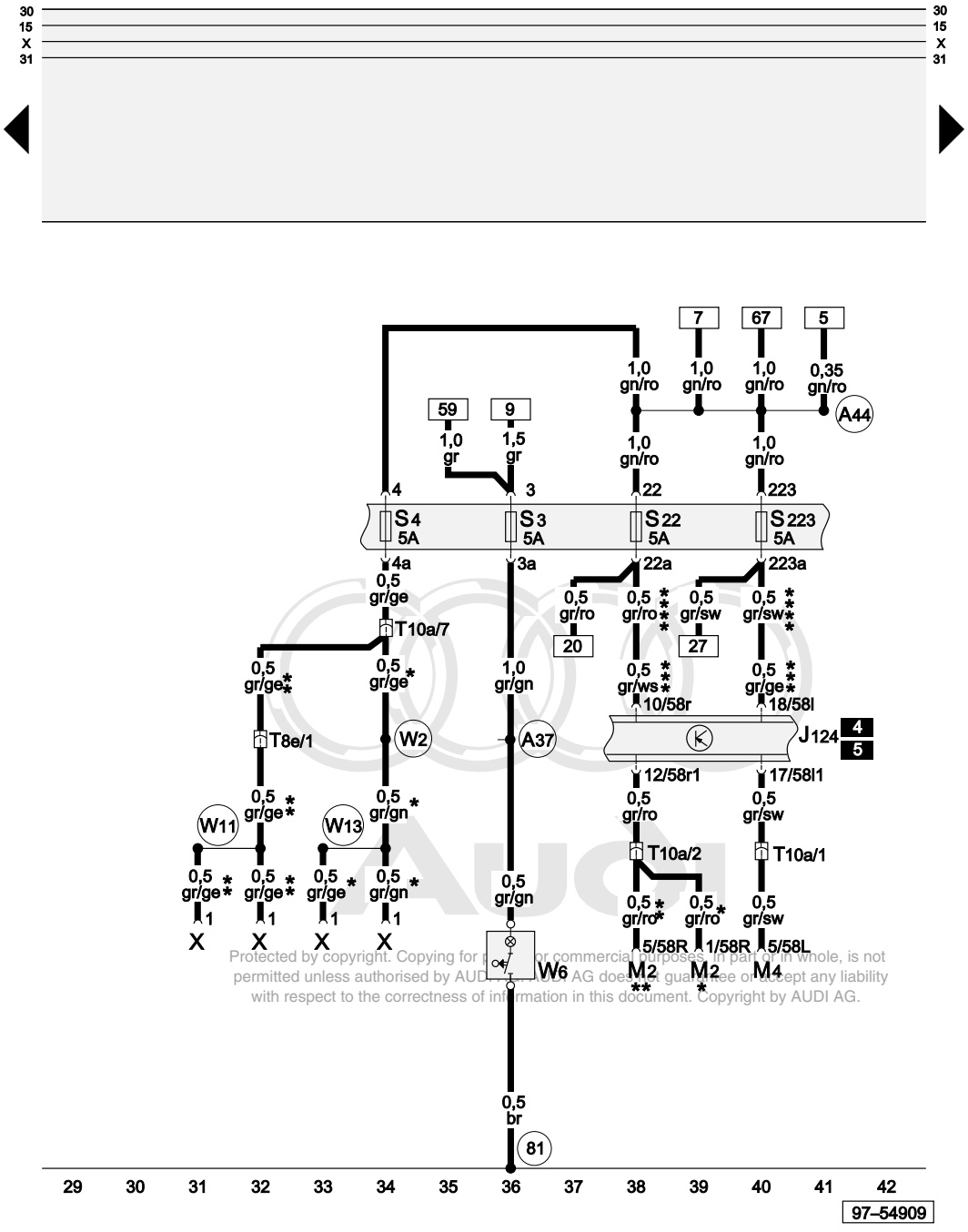


Daytime driving lights with fog lights and rear fog light

J124	Bulb monitoring device, rear
K1	Main beam warning lamp
L1	Twin filament bulb for headlight, left
L2	Twin filament bulb for headlight, right
L22	Fog light bulb, left
L23	Fog light bulb, right
M1	Side light bulb, left
M3	Side light bulb, right
S18	Fuse in fuse box
S19	Fuse in fuse box
S20	Fuse in fuse box
S21	Fuse in fuse box
T6	6-pin connector, yellow, right connector point, A pillar
T8g	8-pin connector, near headlight, right
T8h	8-pin connector, near headlight, left
T10ad	10-pin connector, red, left connector point, A pillar
T10ae	10-pin connector, light pink, left connector point, A pillar
T32	32-pin connector, blue, on dash panel insert
V48	Headlight range control motor, left
V49	Headlight range control motor, right
(176)	Earth connection, in right headlight wiring harness
(179)	Earth connection, in left headlight wiring harness
*	Does not apply to 2.7 litre bi-turbo, 195 kW, 6-cylinder

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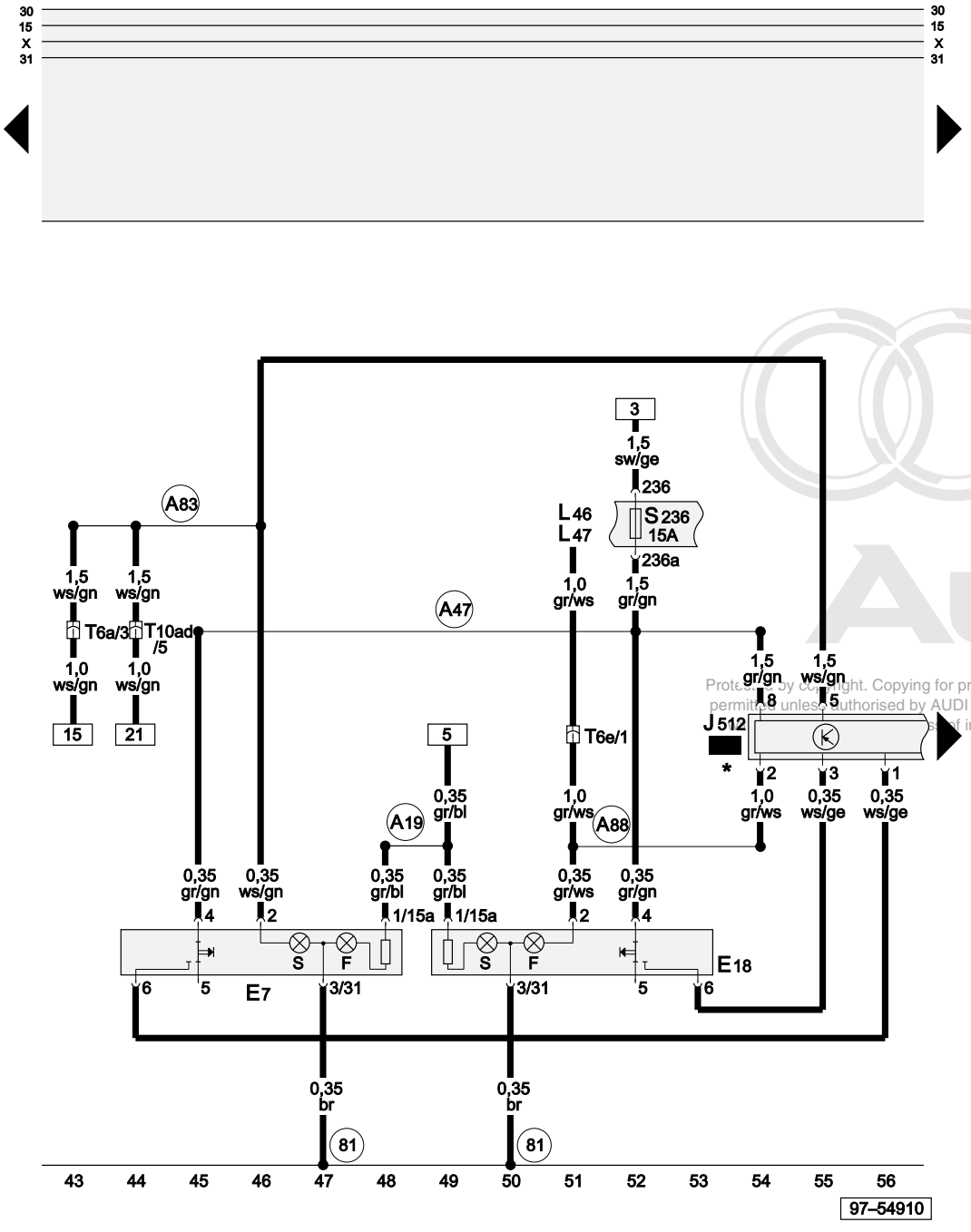


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Daytime driving lights with fog lights and rear fog light

J124	Bulb monitoring device, rear
M2	Tail light bulb, right
M4	Tail light bulb, left
S3	Fuse in fuse box
S4	Fuse in fuse box
S22	Fuse in fuse box
S223	Fuse in fuse box
T8e	8-pin connector, black, in luggage compartment, rear left
T10a	10-pin connector, brown, left connector point, A pillar
W6	Glove box light
X	Number plate light
81	Earth connection -1-, in dash panel wiring harness
A37	Connection (58a), in dash panel wiring harness
A44	Connection (57r), in dash panel wiring harness
W2	Positive (+) connection (58), in rear wiring harness
W11	Connection (58), in tailgate/boot lid wiring harness
W13	Connection (58L), in rear wiring harness
*	Applies to Audi saloon models only
**	Applies to Audi Avant models only
***	Up to 1999 model year
****	From model year 2000 onwards

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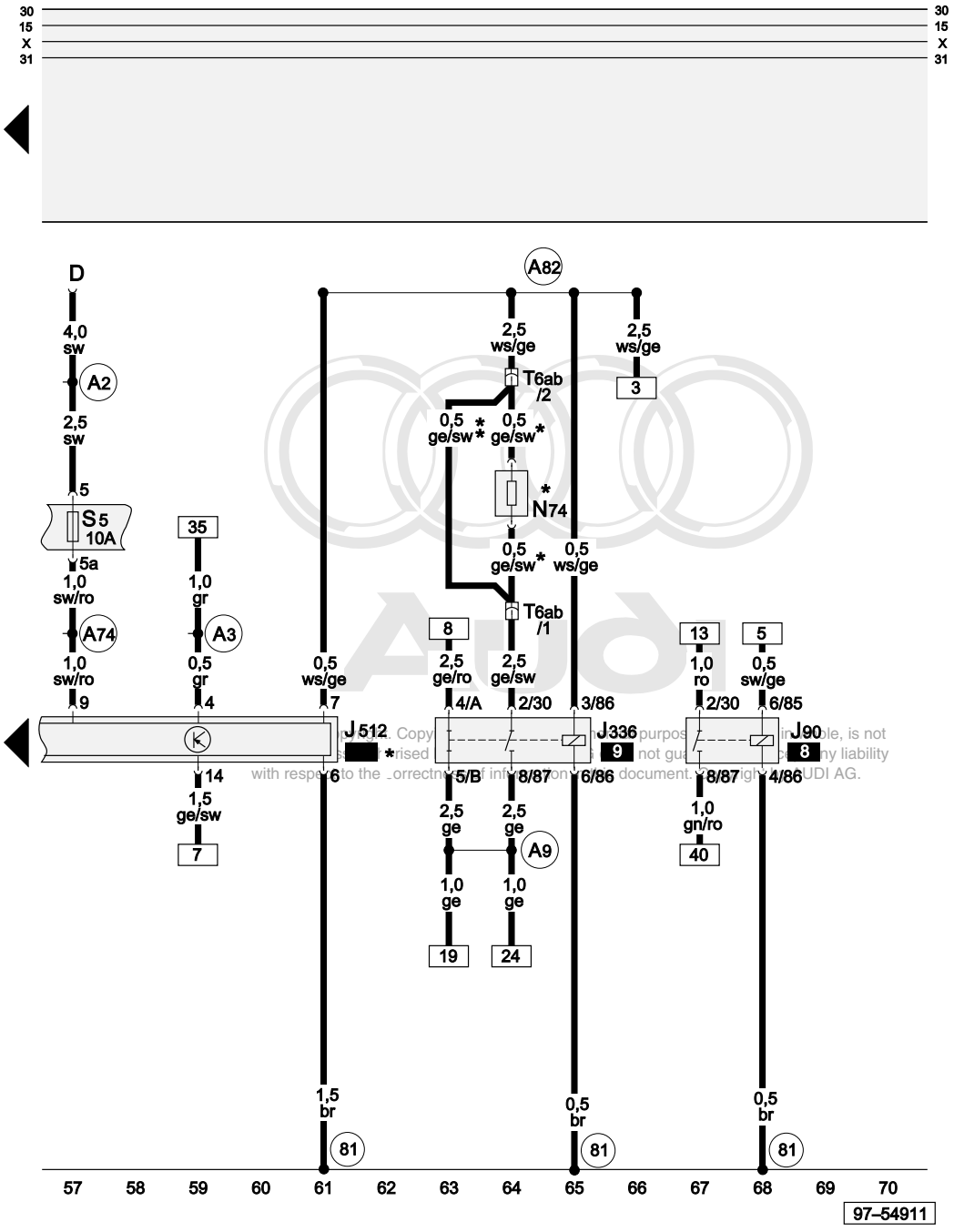


Daytime driving lights with fog lights and rear fog light

E7	Fog light switch
E18	Rear fog light switch
J512	Fog lights/rear fog light control unit
L46	Rear fog light bulb, left
L47	Rear fog light bulb, right
S236	Fuse in fuse box
T6a	6-pin connector, red, right connector point, A pillar
T6e	6-pin connector, blue, left connector point, A pillar
T10ad	10-pin connector, red, left connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A19	Connection (58d), in dash panel wiring harness
A47	Connection (55), in dash panel wiring harness
A83	Connection (daytime driving lights), in dash panel wiring harness
A88	Connection (NSL (rear fog light)), in dash panel wiring harness
*	Behind glove box

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gn	=	green
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gr	=	grey
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ge	=	yellow
or	=	orange
rs	=	pink



Daytime driving lights with fog lights and rear fog light

D	Ignition/starter switch
J90	Daytime driving light switch-on relay
J336	Driving lights relay
J512	Fog lights/rear fog light control unit
N74	Resistance wire
S5	Fuse in fuse box/relay plate
T6ab	6-pin connector, purple, right connector point, A pillar
81	Earth connection -1-, in dash panel wiring harness
A2	Positive (+) connection (15), in dash panel wiring harness
A3	Positive (+) connection (56), in dash panel wiring harness
A9	Positive (+) connection (56 b), in dash panel wiring harness
A74	Connection (15a, fuse 5), in dash panel wiring harness
A82	Connection (windscreen heater), in dash panel wiring harness
*	Behind glove box

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
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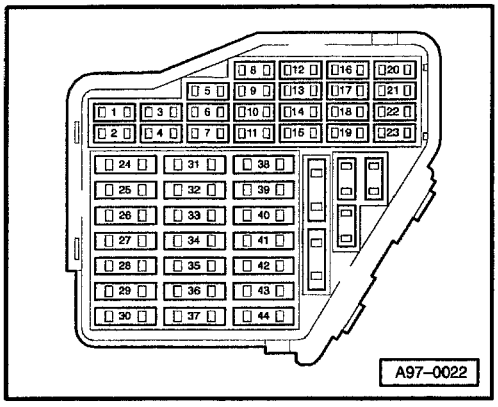
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Fitting Locations: 1999 Model Year

Contents:

Position of fuses in fuse box	No. 1/1
Position of fuses in fuse box	No. 1/2
13-point relay carrier	No. 1/3
Micro-central electrics	No. 1/3
8-point relay carrier	No. 1/4
3-point relay carrier	No. 1/4

Position of fuses in fuse box:



1 - Heated washer jets

2 - Turn signals

3 - Headlight washer system relay, lighting (glove box) for: engine compartment, air conditioner, 4-speed automatic gearbox, dash panel insert

4 - Number plate lights

5 - Dash panel insert, seat heating, bulb monitoring, catalytic converter, diesel lights, gearshift display, switch illumination, mirror switch and mirror motors, airbag warning light, ambient temperature indicator, air conditioner, rear window blind, parking aid, navigation system, telephone/ telematics

6 - Central locking

7 - ABS, brake light switch, clutch pedal switch

8 - Telephone/telematics

9 - Heated mirrors

10 - Automatic headlight range control

11 - Cruise control system (automatic gearbox)

12 - Voltage supply - diagnosis

13 - Brake lights

14 - Interior lights, reading lights, anti-theft alarm system, make-up mirrors, seat adjustment memory

15 - Dash panel insert, air conditioner, memory (seat adjustment/mirrors), navigation system

16 - ABS, electronic stability program

17 - Heated lock cylinders, navigation system, self-levelling suspension, two-way radio, two-way radio (special vehicles)

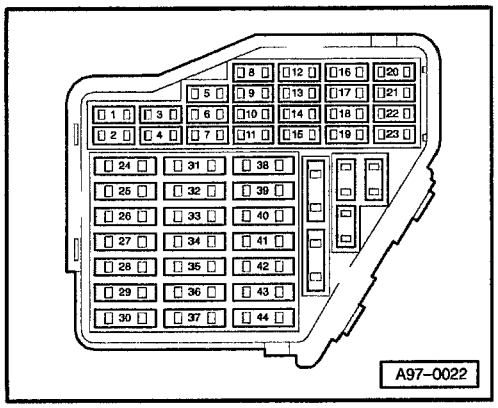
18 - Main beam headlight, right

19 - Main beam headlight, left

20 - Dipped beam headlight, right; headlight range control

21 - Dipped beam headlight, left; headlight range control

Position of fuses in fuse box:



22 - Tail and side lights, right

23 - Tail and side lights, left

24 - Windscreen wiper system, washer pump, intermittent wiper relay

25 - Fresh air blower, air conditioner

26 - Heated rear window, mirror heating, air recirculation

27 - Rear window wiper, heated steering wheel with electronics

28 - Fuel pump/diesel auxiliary pump

29 - Engine management

30 - Sliding roof

31 - Reversing lights, cruise control system, automatic gearbox, rpm boost (V6 2.8 litre, 128 kW, 2V quattro 5HP180), automatic anti-dazzle interior mirror, EGR valve, diagnosis connector

32 - Engine management

33 - Cigarette lighter

34 - Engine management

35 - Trailer socket

36 - Front fog lights and rear fog light

37 - Radio sound systems

38 - Luggage compartment light, central locking

39 - Hazard warning lights

40 - Horn

41 - ABS 5.0 - hydraulic unit (valves)

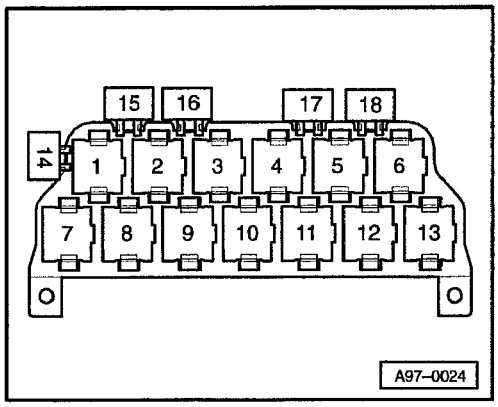
42 - Electronic stability program

43 - EGR valve, coolant temperature sensor

44 - Seat heating (power circuit)

Note: See applicable Current Flow Diagram for fuse ratings.

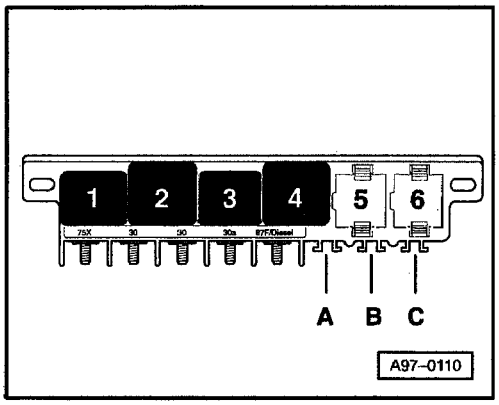
13-point relay carrier:



1 - Vacant
2 - Multi-function steering wheel control unit
3 - Multi-function steering wheel control unit
4 - Bulb monitoring control unit
5 - Bulb monitoring control unit
6 - Alarm system II control unit (taxi)
7 - Heated rear window relay
8 - Daytime driving lights relay, alarm system control unit (taxi)
9 - Headlight relay, alarm system control unit
10 - Relay for glow plugs
11 - Mirror control unit (with retraction function)
12 - Mirror control unit (with retraction function)
13 - Automatic gearbox relay
14 - Fuse - police vehicles, fuse - taxi vehicles
15 - Fuse - police vehicles, fuse - taxi vehicles
16 - Fuse - police vehicles, fuse - taxi vehicles
17 - Fuse - police vehicles, fuse - taxi vehicles
18 - Vacant

Fit at any vacant relay point - diesel auxiliary pump relay, magnetic clutch control unit

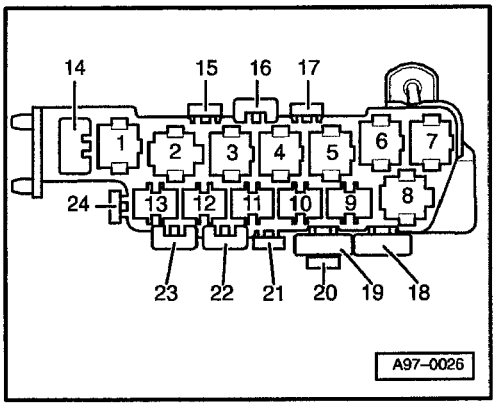
Micro-central electrics:



1 - Horn relay
2 - Relief relay for X contact
3 - Vacant
4 - Fuel pump relay, relay for glow plugs
5 - Intermittent wash/wipe relay
6 - Intermittent wash/wipe relay

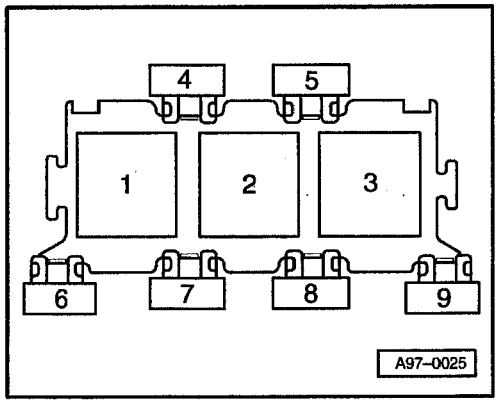
A - Vacant
B - Vacant
C - Vacant

8-point relay carrier:



1 - Radiator fan relay (run-on)
2 - Radiator fan relay (maximum speed)
3 - Radiator fan relay (80 W maximum speed), auxiliary water pump control unit
4 - Relay for electronic stability program
5 - Active door reflectors control unit
6 - Vacant
7 - Relay for electronic stability program
8 - Vacant
14 - Fuse for optional equipment
15 - Seat adjustment fuse, front passenger's side
16 - Seat adjustment fuse, driver's side
17 - Repeller system fuse
18 - ABS fuse
19 - Radiator fan fuse
20 - Radiator fan fuse
21 - Radiator fan fuse (relay coil)
22 - Rear window lifter fuse
23 - Front window lifter fuse
24 - Fuse for luggage compartment socket (Avant)

3-point relay carrier:



1 - Relay I for heater elements (coolant)
2 - Relay II for heater elements (coolant), secondary air pump relay
3 - Diesel direct injection system relay, Motronic current supply relay
4 - Auxiliary pump fuse
5 - Fuse for engine electrics
6 - Vacant
7 - Fuse I for glow plugs, secondary air pump fuse
8 - Fuse II for glow plugs
9 - Fuse for glow plugs - engine