

Fuses in engine compartment

From July 2018

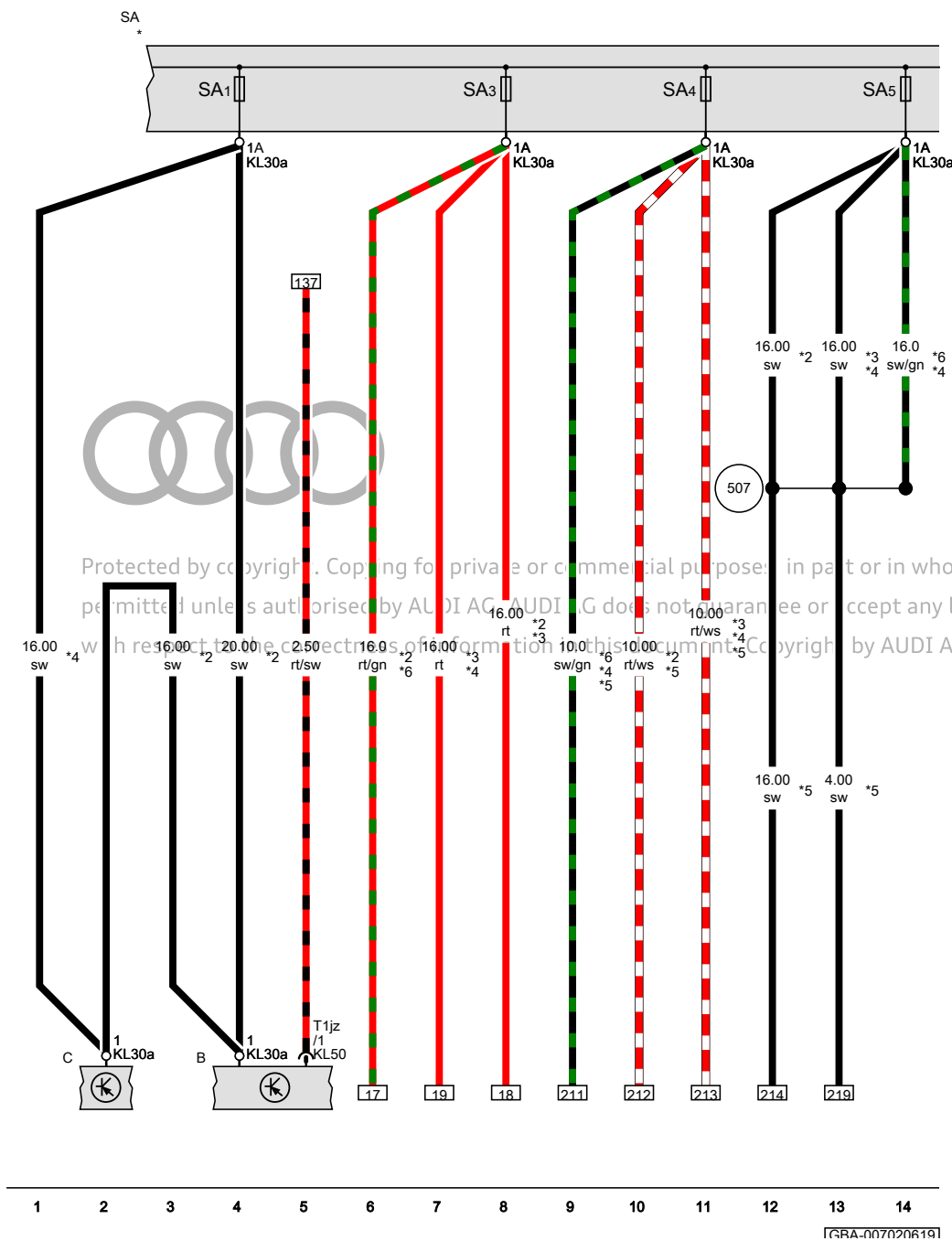


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Fuse holder A

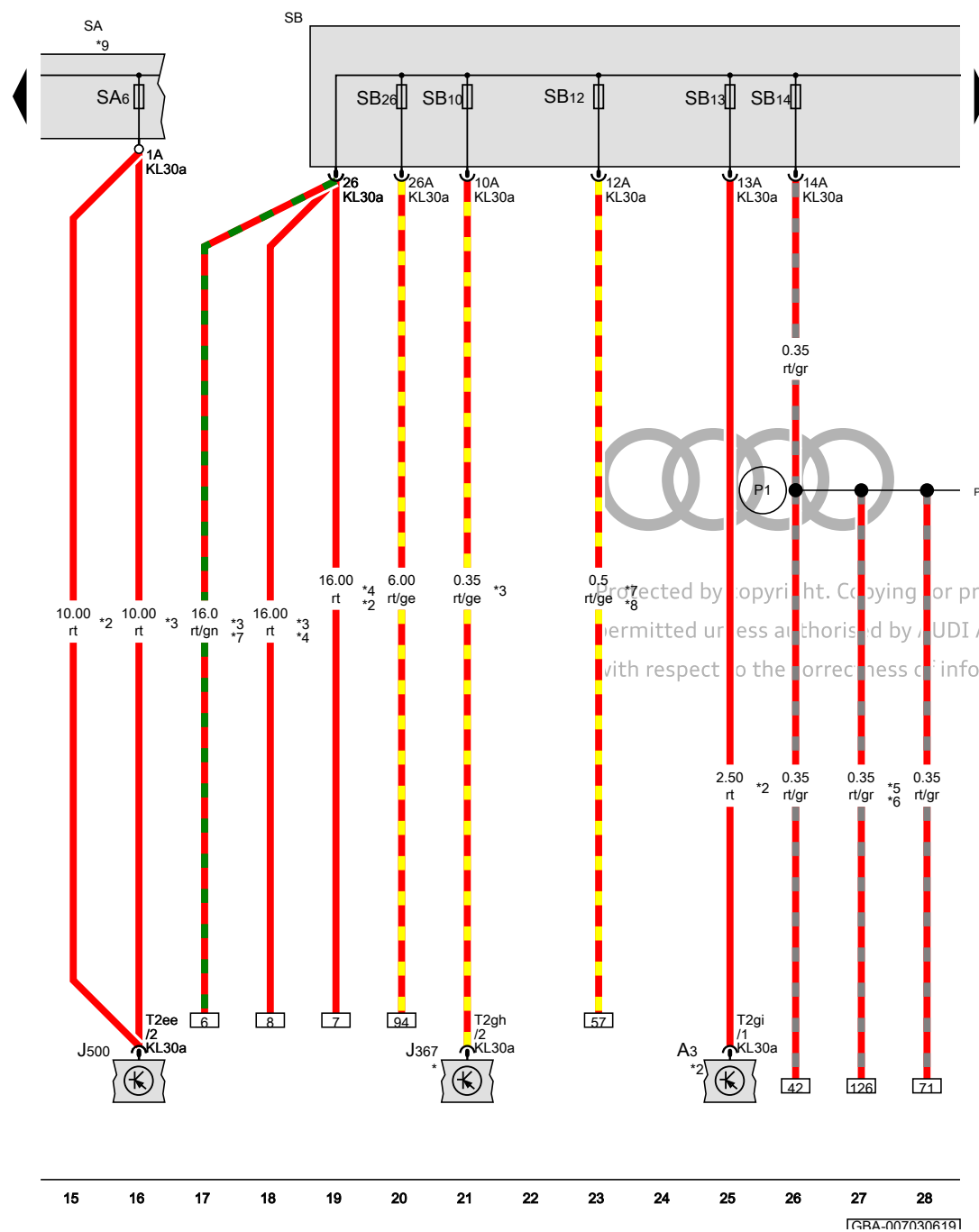
- B Starter
- C Alternator
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- T1jz 1-pin connector, black
- 507 Threaded connection (30), on battery fuse holder

- * see applicable current flow diagram for voltage supply for fuses, battery, starter and alternator
- *2 For models with battery in engine compartment
- *3 Up to July 2019
- *4 For models with battery in luggage compartment
- *5 see applicable current flow diagram for fuses in interior
- *6 From July 2019



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17SA-0070206191

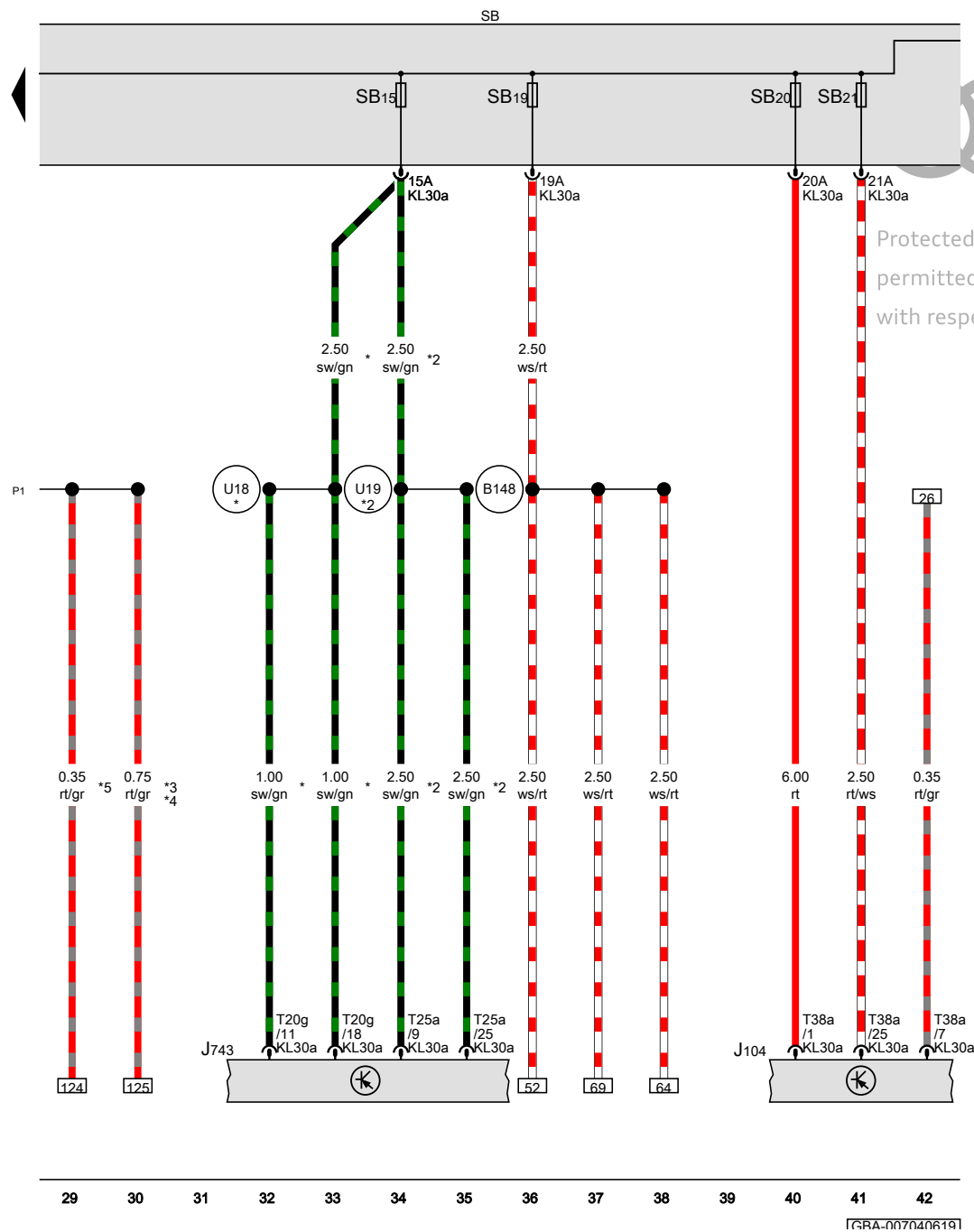


Fuse holder A, Fuse holder B

- A3 Front module vehicle battery
- J367 Battery monitor control unit
- J500 Power steering control unit
- SA Fuse holder A
- SA6 Fuse 6 on fuse holder A
- SB Fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB13 Fuse 13 on fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB26 Fuse 26 on fuse holder B
- T2ee 2-pin connector, black
- T2gh 2-pin connector, black
- T2gi 2-pin connector, black

P1 Positive connection (30), in battery fuse holder

- * see applicable current flow diagram for fuses in luggage compartment
- *2 For models with battery in luggage compartment
- *3 For models with battery in engine compartment
- *4 Up to July 2019
- *5 For models with 1.0l petrol engine
- *6 For models with 1.5l petrol engine
- *7 From July 2019
- *8 For emission standard Euro 6 DG
- *9 see applicable current flow diagram for voltage supply for fuses, battery, starter and alternator



Fuse holder B

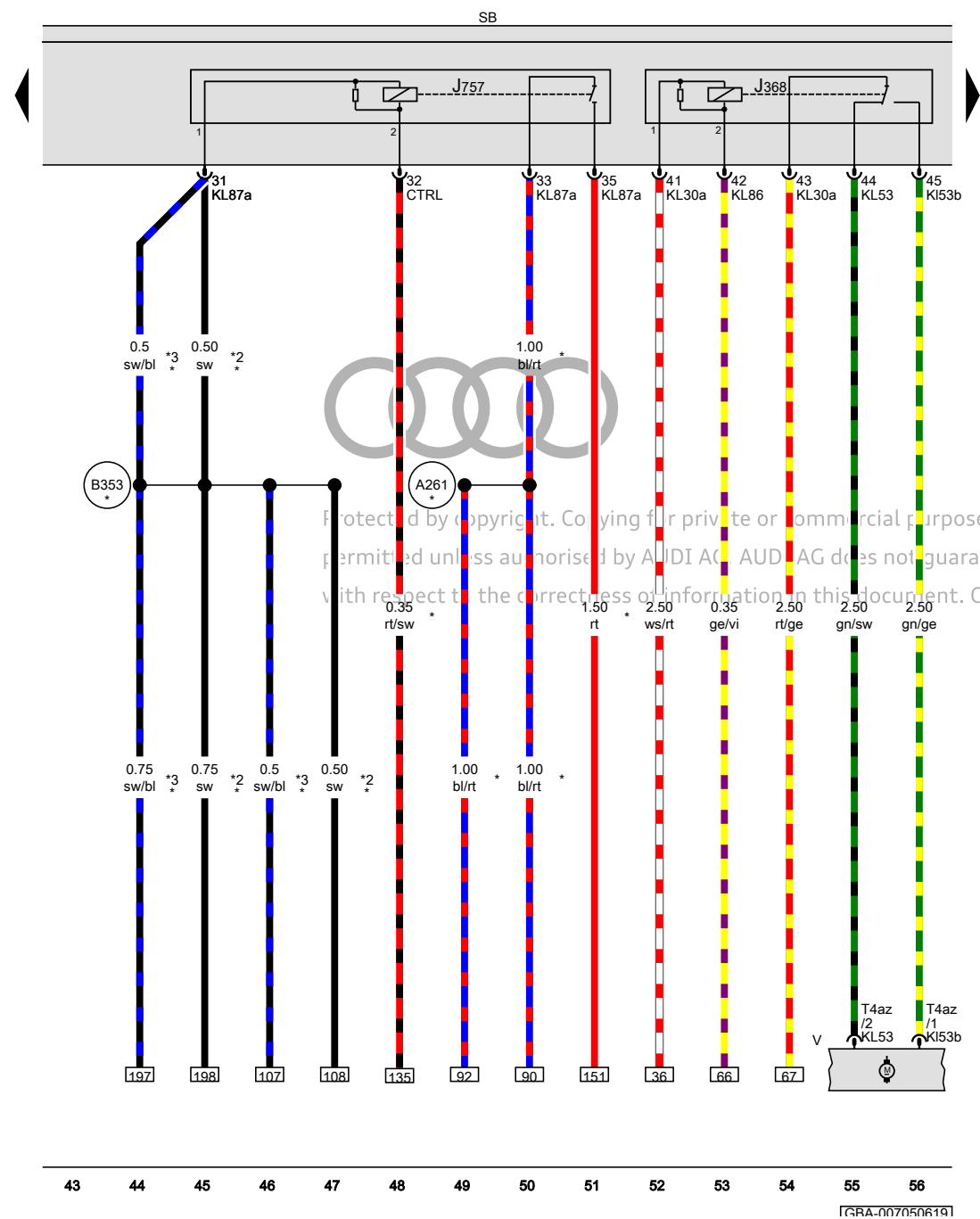
- J104 ABS control unit
- J743 Mechatronic unit for dual clutch gearbox
- SB Fuse holder B
- SB15 Fuse 15 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- T20g 20-pin connector, black
- T25a 25-pin connector, black
- T38a 38-pin connector, brown

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- B148 Positive connection 3 (87), in interior wiring harness
- P1 Positive connection (30), in battery fuse holder
- U18 Positive connection (30a), in automatic gearbox wiring harness
- U19 Positive connection 2 (30a) in automatic gearbox wiring harness

- * For models with dual clutch gearbox 0D9
- *2 For models with dual clutch gearbox 0CW
- *3 For models with 1.0l petrol engine
- *4 For models with 1.5l petrol engine
- *5 For models with 2.0l petrol engine

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Wiper motor relay 1, Engine component current supply relay, Fuse holder B

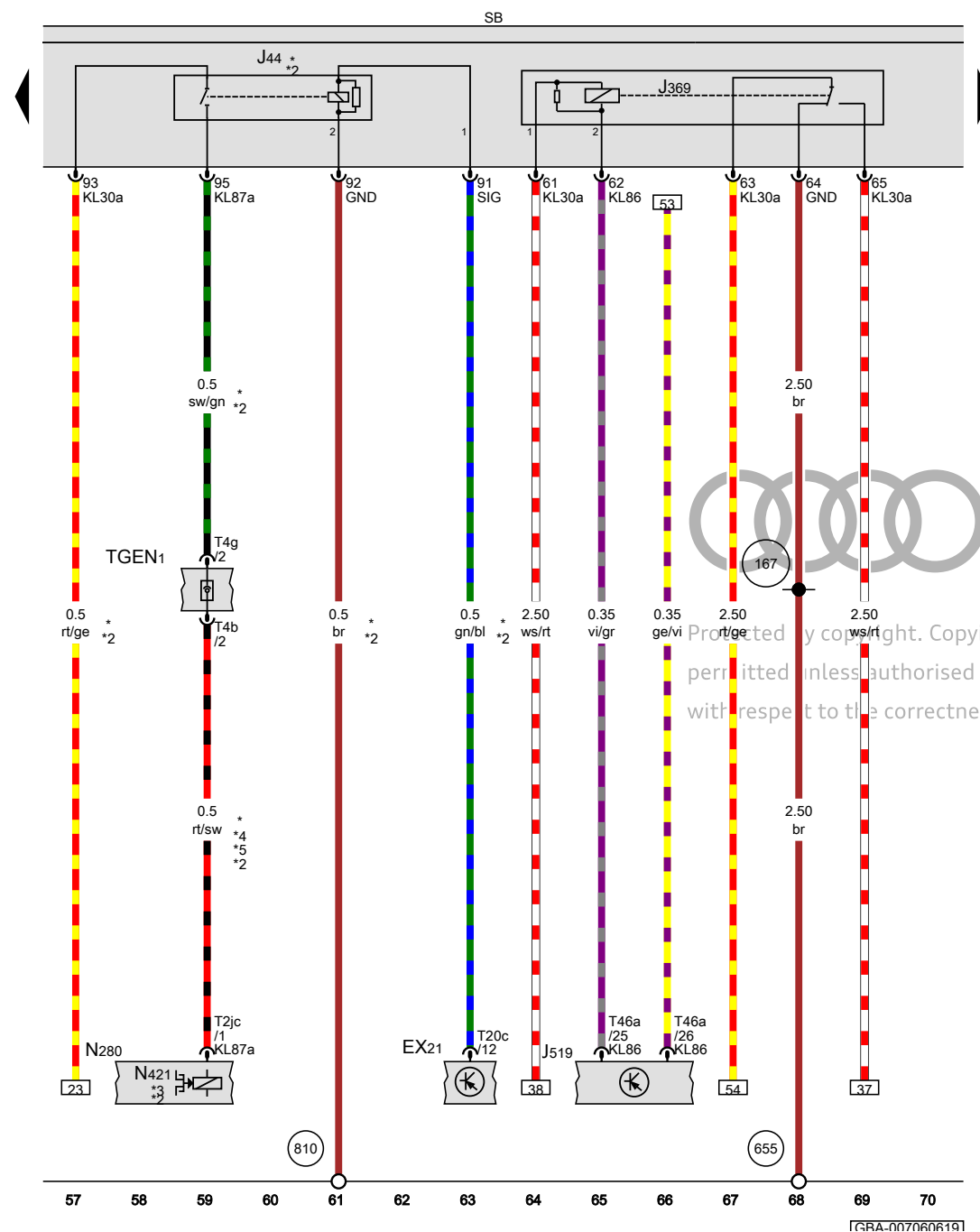
- J368 Wiper motor relay 1
- J757 Engine component current supply relay
- SB Fuse holder B
- T4az 4-pin connector, black
- V Windscreen wiper motor

A261 Connection 5, in dash panel wiring harness

B353 Positive connection 4 (87a) in main wiring harness

- * For models with 2.0l petrol engine
- *2 Up to July 2019
- *3 From July 2019

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Heater and air conditioning controls, Magnetic clutch relay, Wiper motor relay 2, Air conditioner compressor regulating valve, Magnetic clutch for supercharger, Fuse holder B

- EX21 Heater and air conditioning controls
- J44 Magnetic clutch relay
- J369 Wiper motor relay 2
- J519 Onboard supply control unit
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- SB Fuse holder B
- T2jc 2-pin connector, brown
- T4b 4-pin connector, black
- T4g 4-pin connector, black
- T20c 20-pin connector, black
- T46a 46-pin connector, black
- TGEN1 Coupling point 1 for alternator

167 Earth connection 4, in engine compartment wiring harness

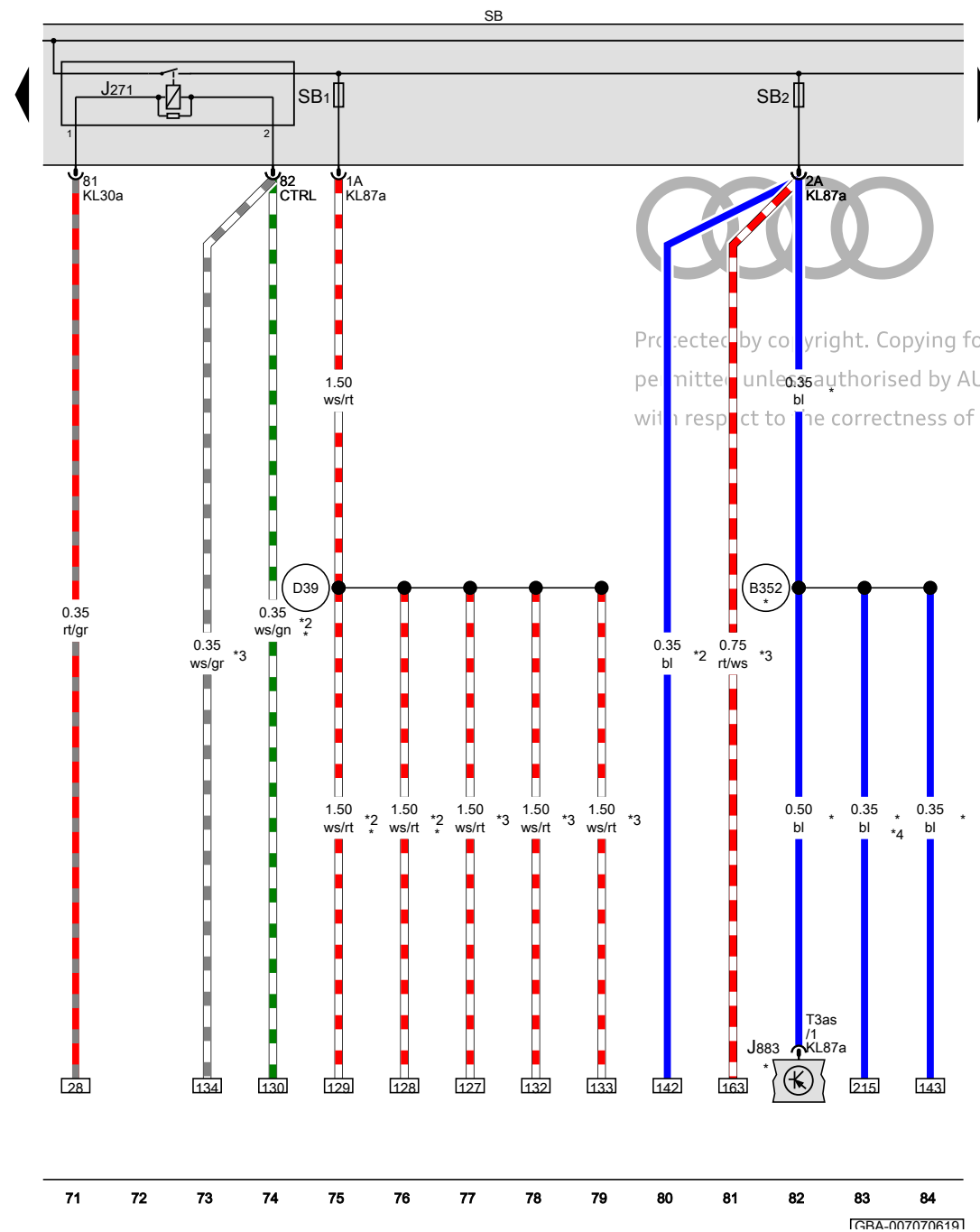
655 Earth point, on left headlight

810 Earth point on central tube for dash panel, centre left

- * From July 2019
- *2 For emission standard Euro 6 DG
- *3 Pre-wired component
- *4 For models with 1.0l petrol engine
- *5 For models with 1.5l petrol engine

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Main relay, Fuse holder B

- J271 Main relay
- J883 Exhaust flap control unit
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- T3as 3-pin connector, black

B352 Positive connection 3 (87a) in main wiring harness

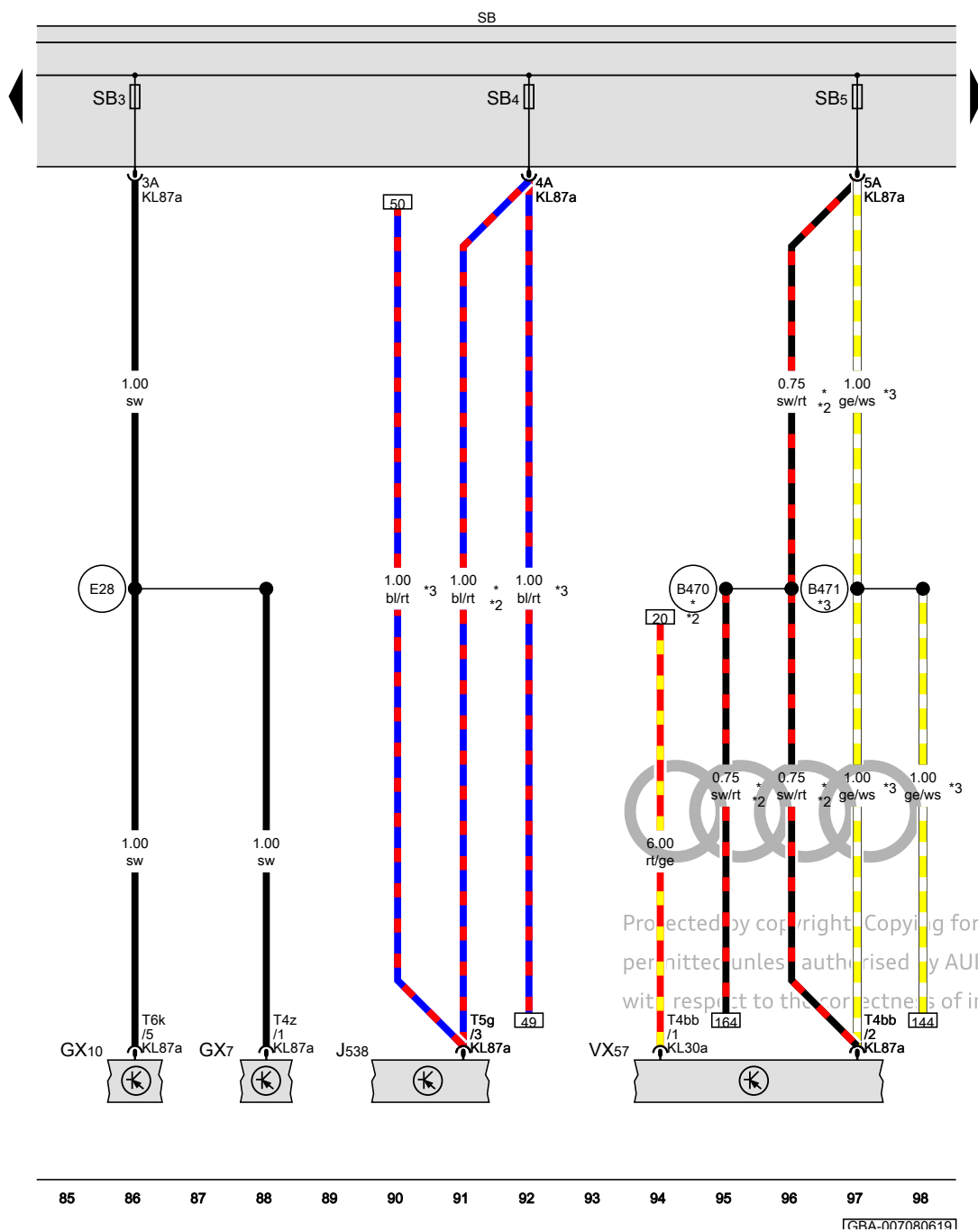
D39 Connection 1, in engine prewiring harness

- * For models with 1.5l petrol engine
- *2 For models with 1.0l petrol engine
- *3 For models with 2.0l petrol engine
- *4 see applicable current flow diagram for fuses in interior

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[6BA-007070619]



Fuse holder B

- | | |
|------|---|
| GX7 | Lambda probe 1 after catalytic converter |
| GX10 | Lambda probe 1 before catalytic converter |
| J538 | Fuel pump control unit |
| SB | Fuse holder B |
| SB3 | Fuse 3 on fuse holder B |
| SB4 | Fuse 4 on fuse holder B |
| SB5 | Fuse 5 on fuse holder B |
| T4bb | 4-pin connector, black |
| T4z | 4-pin connector, black |
| T5g | 5-pin connector, black |
| T6k | 6-pin connector, black |
| VX57 | Radiator fan |

(B470) Connection 6, in main wiring harness

(B471) Connection 7, in main wiring harness

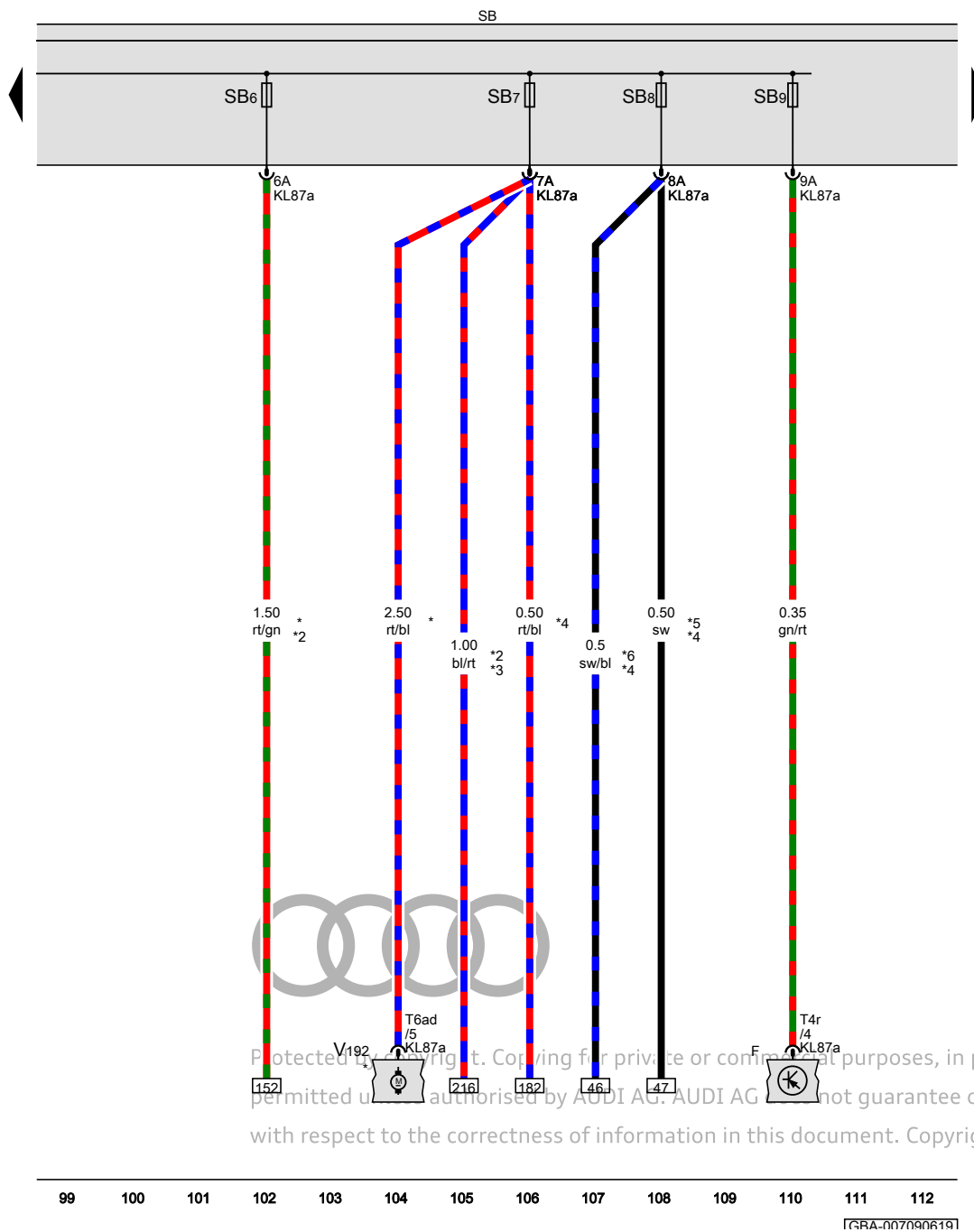
(E28) Connection (Lambda probe heating), in Motronic wiring harness

* For models with 1.0l petrol engine

*2 For models with 1.5l petrol engine

*3 For models with 2.0l petrol engine

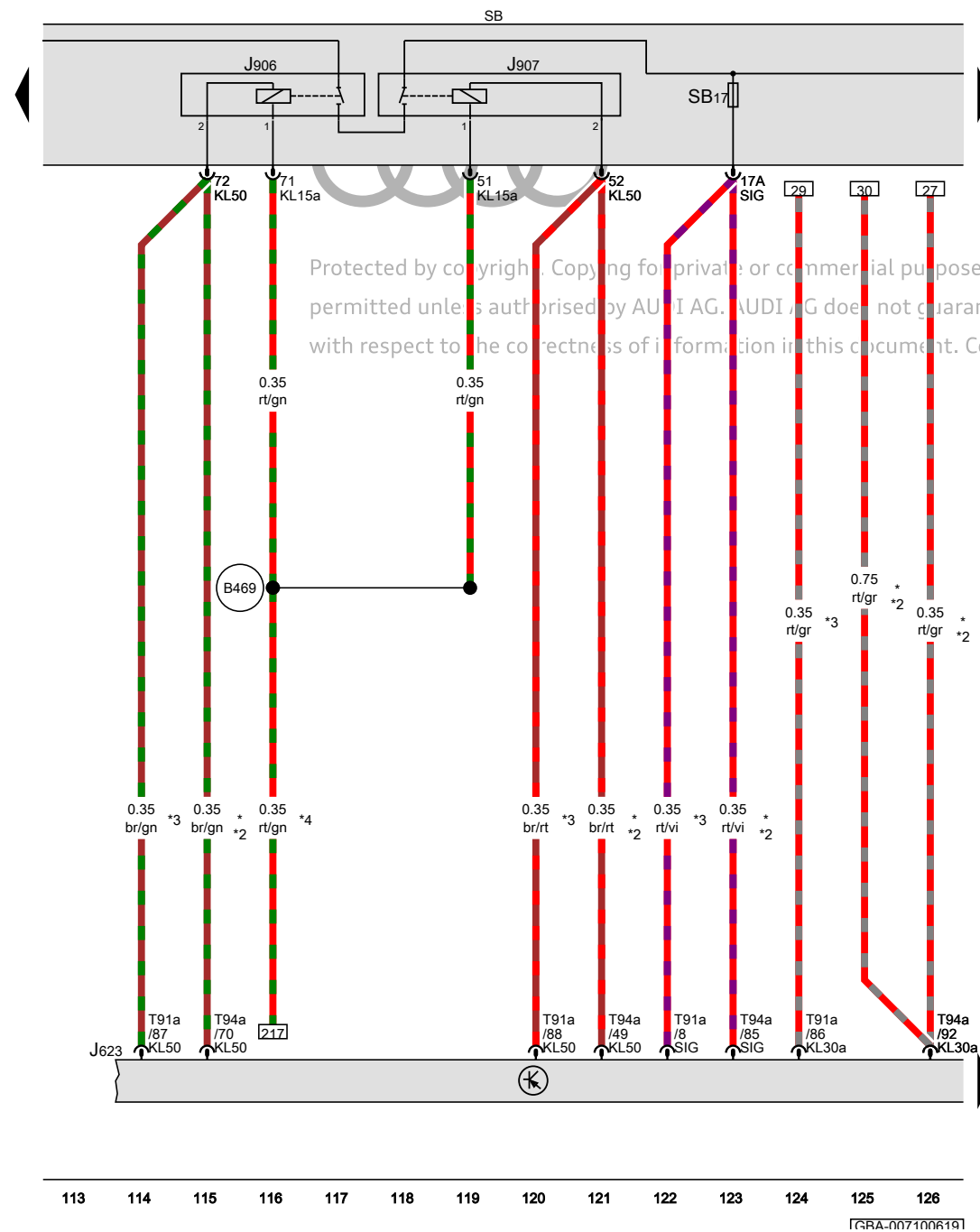
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Fuse holder B

- F Brake light switch
- SB Fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- T4r 4-pin connector, black
- T6ad 6-pin connector, black
- V192 Vacuum pump for brakes
- * For models with 1.0l petrol engine
- *2 For models with 1.5l petrol engine
- *3 see applicable current flow diagram for fuses in interior
- *4 For models with 2.0l petrol engine
- *5 Up to July 2019
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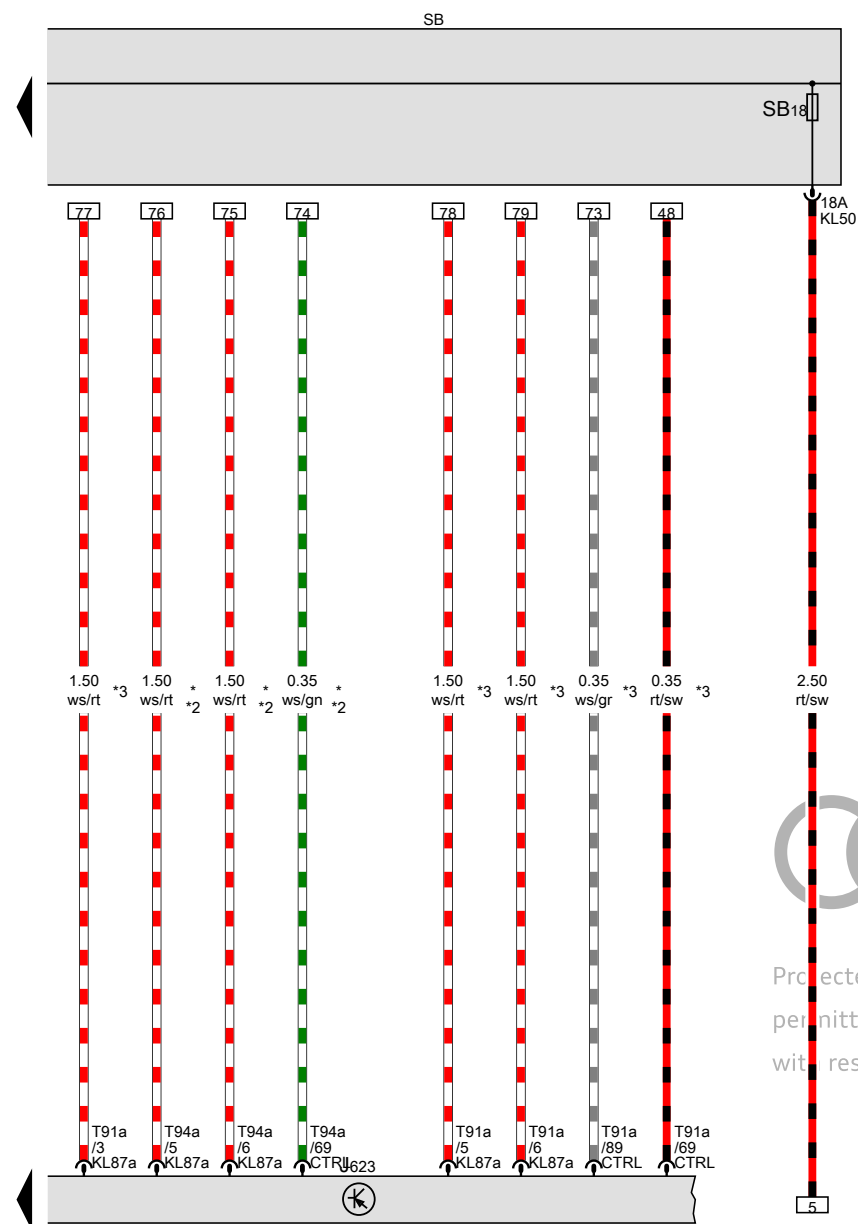
Starter relay 1, Starter relay 2, Fuse holder B

- J623 Engine/motor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- T91a 91-pin connector, black
- T94a 94-pin connector, black

B469 Connection 5, in main wiring harness

- * For models with 1.0l petrol engine
- *2 For models with 1.5l petrol engine
- *3 For models with 2.0l petrol engine
- *4 see applicable current flow diagram for fuses in interior

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Fuse holder B

- J623 Engine/motor control unit
- SB Fuse holder B
- SB18 Fuse 18 on fuse holder B
- T91a 91-pin connector, black
- T94a 94-pin connector, black
- * For models with 1.0l petrol engine
- *2 For models with 1.5l petrol engine
- *3 For models with 2.0l petrol engine



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

[6BA-007110610]

Coupling point 1 for engine prewiring harness

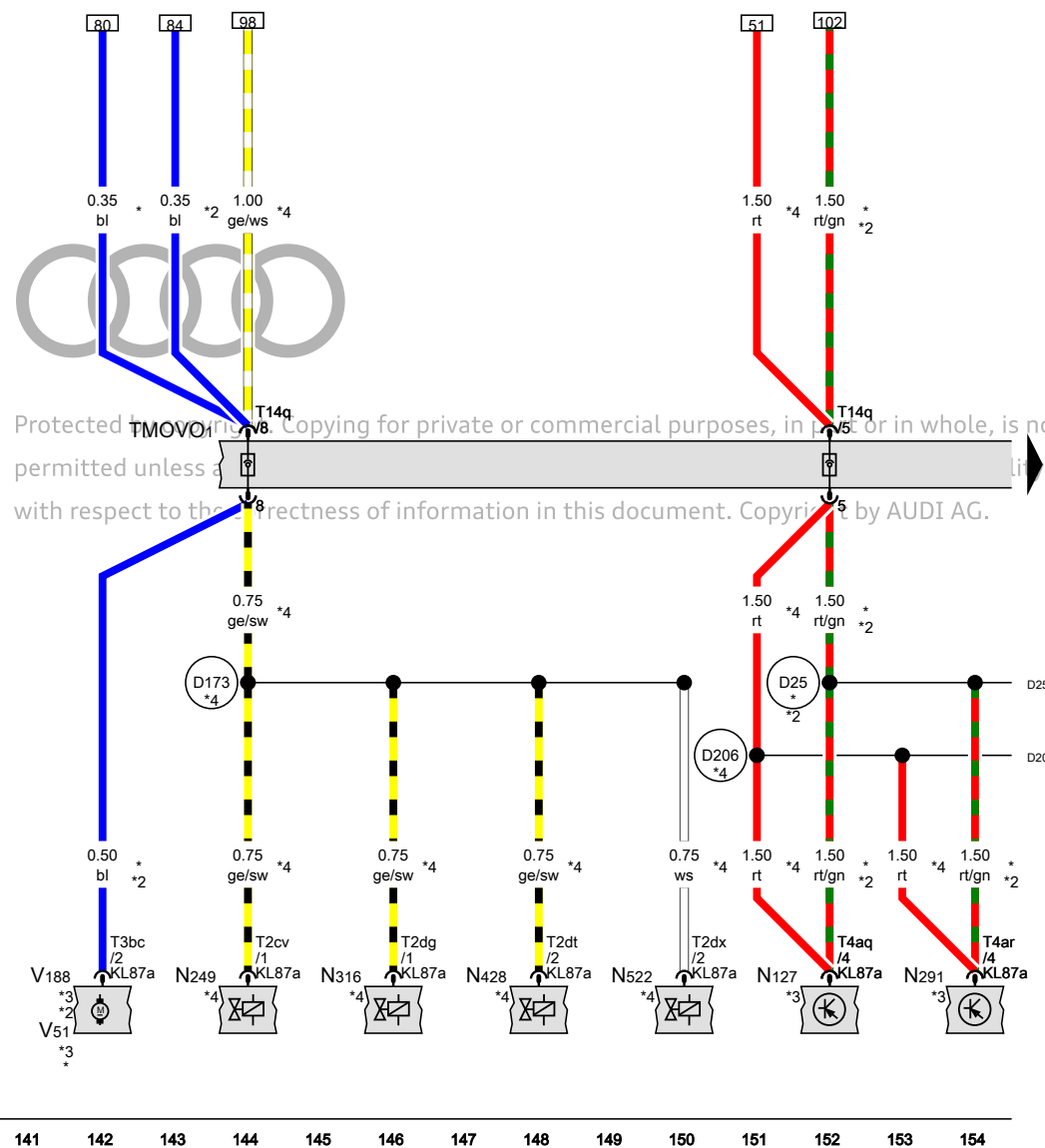
- N127 Ignition coil 2 with output stage
- N249 Turbocharger air recirculation valve
- N291 Ignition coil 3 with output stage
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T2cv 2-pin connector, black
- T2dg 2-pin connector, black
- T2dt 2-pin connector, black
- T2dx 2-pin connector, black
- T3bc 3-pin connector, black
- T4aq 4-pin connector, black
- T4ar 4-pin connector, black
- T14q 14-pin connector, grey
- TMOVO1 Coupling point 1 for engine prewiring harness
- V51 Continued coolant circulation pump
- V188 Charge air cooling pump

(D25) Positive connection (15), in engine prewiring harness

(D173) Connection (87), in engine prewiring harness

(D206) Connection 4 (87a) in engine prewiring harness

- * For models with 1.0l petrol engine
- *2 For models with 1.5l petrol engine
- *3 see applicable current flow diagram for engine
- *4 For models with 2.0l petrol engine

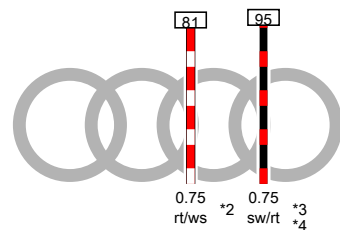


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16BA-007120R101

Coupling point 1 for engine prewiring harness

- N70 Ignition coil 1 with output stage
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N292 Ignition coil 4 with output stage
- T2cr 2-pin connector, black
- T2cu 2-pin connector, black
- T2ec 2-pin connector, black
- T2ed 2-pin connector, black
- T3bd 3-pin connector, black
- T4as 4-pin connector, black
- T4at 4-pin connector, black
- T14q 14-pin connector, grey
- TMOVO1 Coupling point 1 for engine prewiring harness
- V51 Continued coolant circulation pump



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TMOVO1

T14q

V6

6

0.75

rt/ws

*2

0.75

sw/rt

*3

*4

D109

0.75

rt/ws

*2

0.75

sw/rt

*3

*4

V51

T3bd

T2

KL87a

N205

T2cu

T2

KL87a

T2cr

T1

KL87a

N80

T2ed

T1

KL87a

T2ec

T1

KL87a

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155 156 157 158 159 160 161 162 163 164 165 166 167 168

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Coupling point 1 for engine prewiring harness

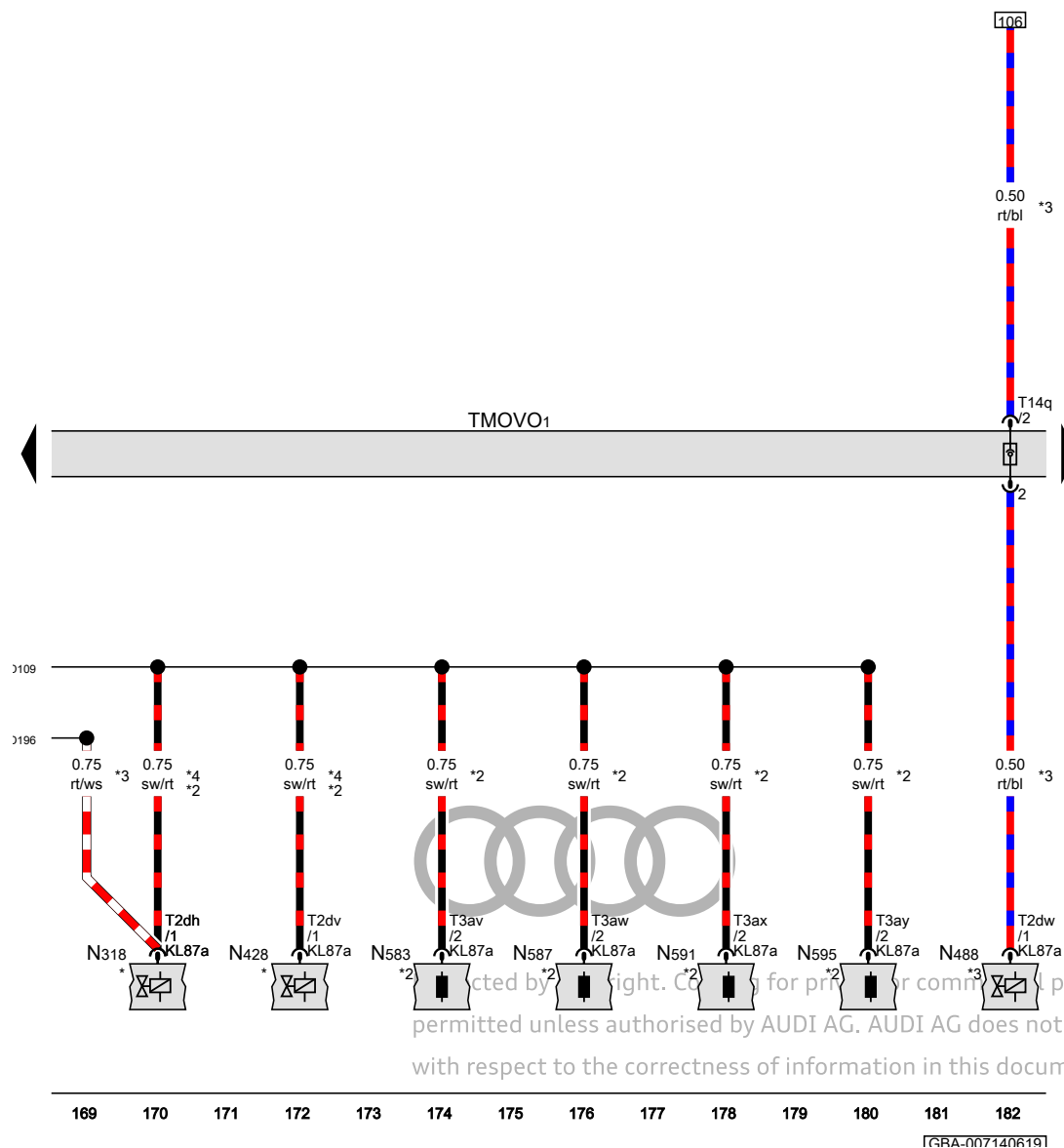
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- N488 Coolant valve for gearbox
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- T2dh 2-pin connector, black
- T2dv 2-pin connector, black
- T2dw 2-pin connector, black
- T3av 3-pin connector, black
- T3aw 3-pin connector, black
- T3ax 3-pin connector, black
- T3ay 3-pin connector, black
- T14q 14-pin connector, grey

TMOVO1 Coupling point 1 for engine prewiring harness

D109 Connection 7 in engine compartment wiring harness

D196 Connection 2 (87a) in engine prewiring harness

- * see applicable current flow diagram for engine
- *2 For models with 1.5l petrol engine
- *3 For models with 2.0l petrol engine
- *4 For models with 1.0l petrol engine



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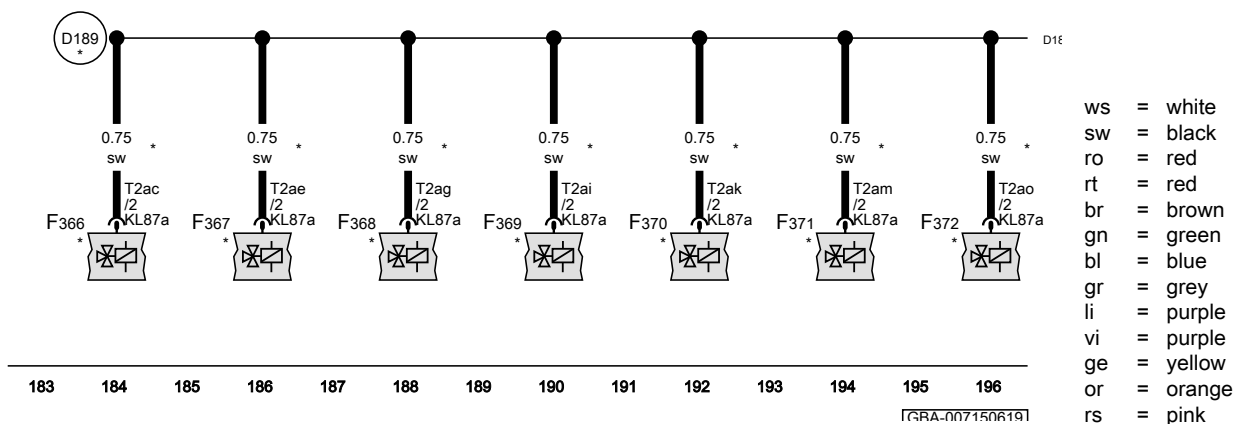
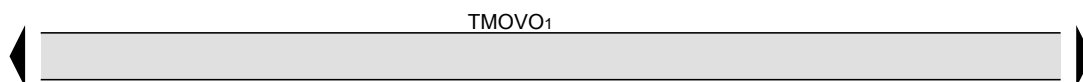
Coupling point 1 for engine prewiring harness

- F366 Cam adjustment actuator 1
- F367 Cam adjustment actuator 2
- F368 Cam adjustment actuator 3
- F369 Cam adjustment actuator 4
- F370 Cam adjustment actuator 5
- F371 Cam adjustment actuator 6
- F372 Cam adjustment actuator 7
- T2ac 2-pin connector, black
- T2ae 2-pin connector, black
- T2ag 2-pin connector, black
- T2ai 2-pin connector, black
- T2ak 2-pin connector, black
- T2am 2-pin connector, black
- T2ao 2-pin connector, black

TMOVO1 Coupling point 1 for engine prewiring harness

D189 Connection (87a) in engine prewiring harness

* For models with 2.0l petrol engine



Coupling point 1 for engine prewiring harness

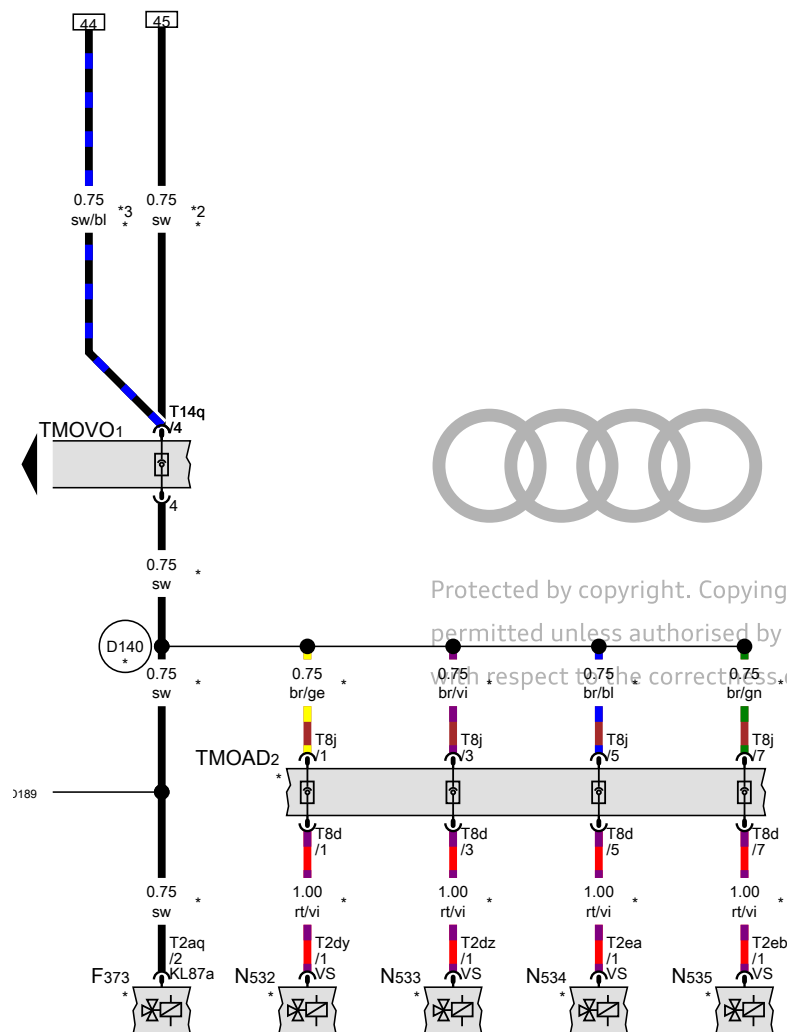
- F373 Cam adjustment actuator 8
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- T2aq 2-pin connector, black
- T2dy 2-pin connector, black
- T2dz 2-pin connector, black
- T2ea 2-pin connector, black
- T2eb 2-pin connector, black
- T8d 8-pin connector, black
- T8j 8-pin connector, black
- T14q 14-pin connector, grey

TMOVO1 Coupling point 1 for engine prewiring harness
TMOAD2 Coupling point 2 for engine prewiring harness, adapter wire

D140 Connection (injectors), in engine prewiring harness

D189 Connection (87a) in engine prewiring harness

- * For models with 2.0l petrol engine
- *2 Up to July 2019
- *3 From July 2019

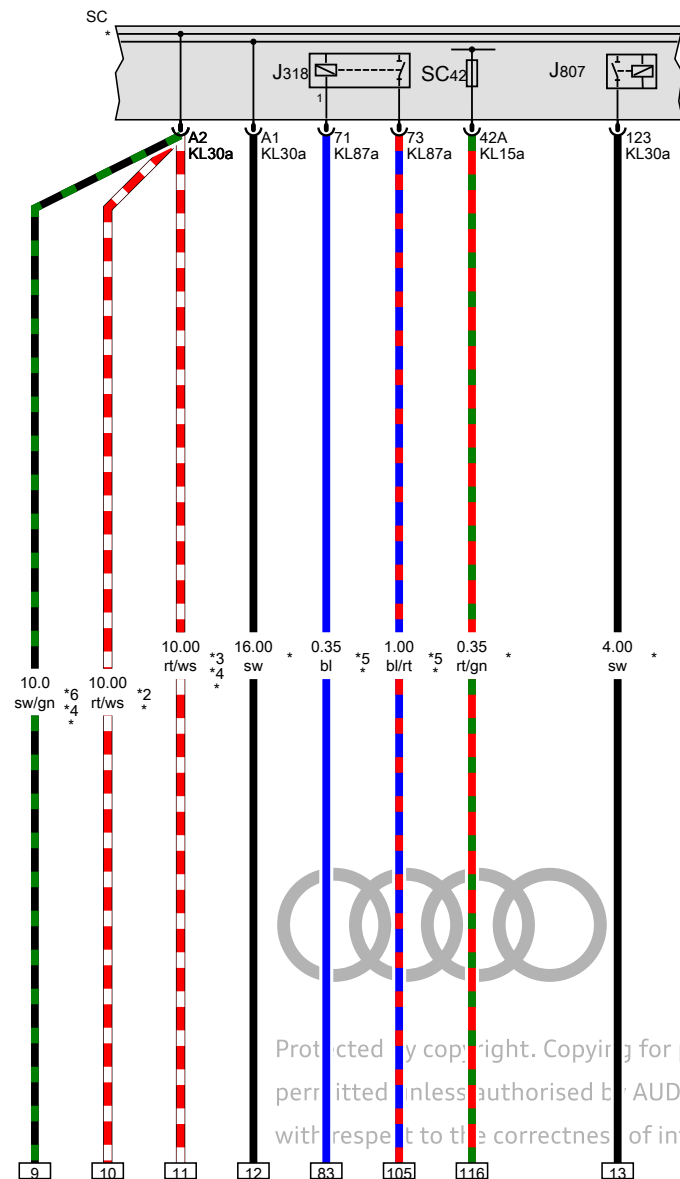


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Vacuum pump relay, Relay for power sockets, Fuse holder C

- J318 Vacuum pump relay
- J807 Relay for power sockets
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- * see applicable current flow diagram for fuses in interior
- *2 For models with battery in engine compartment
- *3 Up to July 2019
- *4 For models with battery in luggage compartment
- *5 For models with 1.5l petrol engine
- *6 From July 2019



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