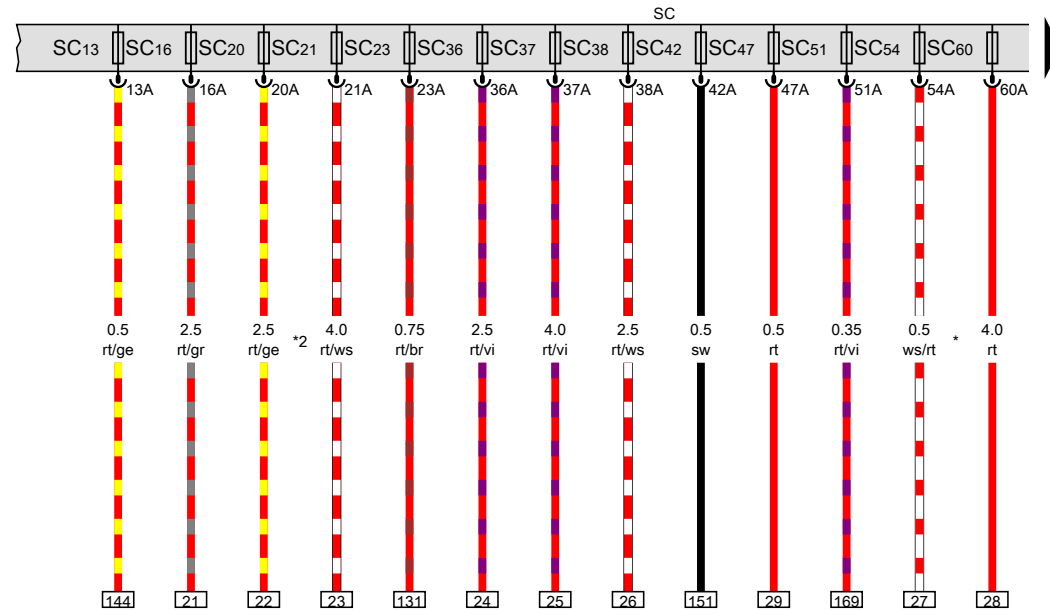


Basic equipment

From May 2019

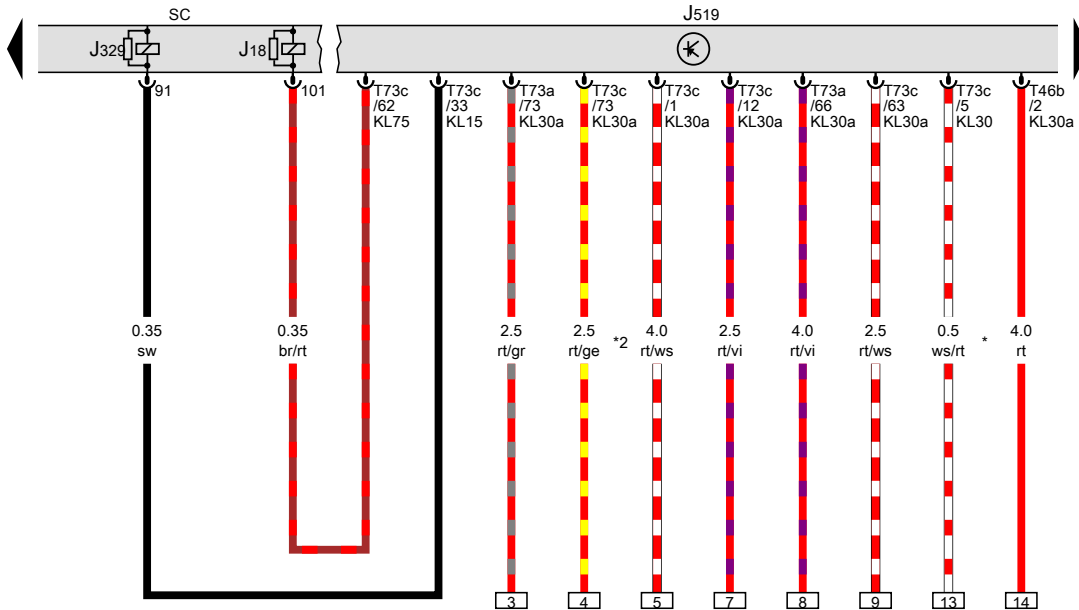


Fuse holder C

- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- SC54 Fuse 54 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- * For models with electric window regulators
- *2 For models with heated rear window

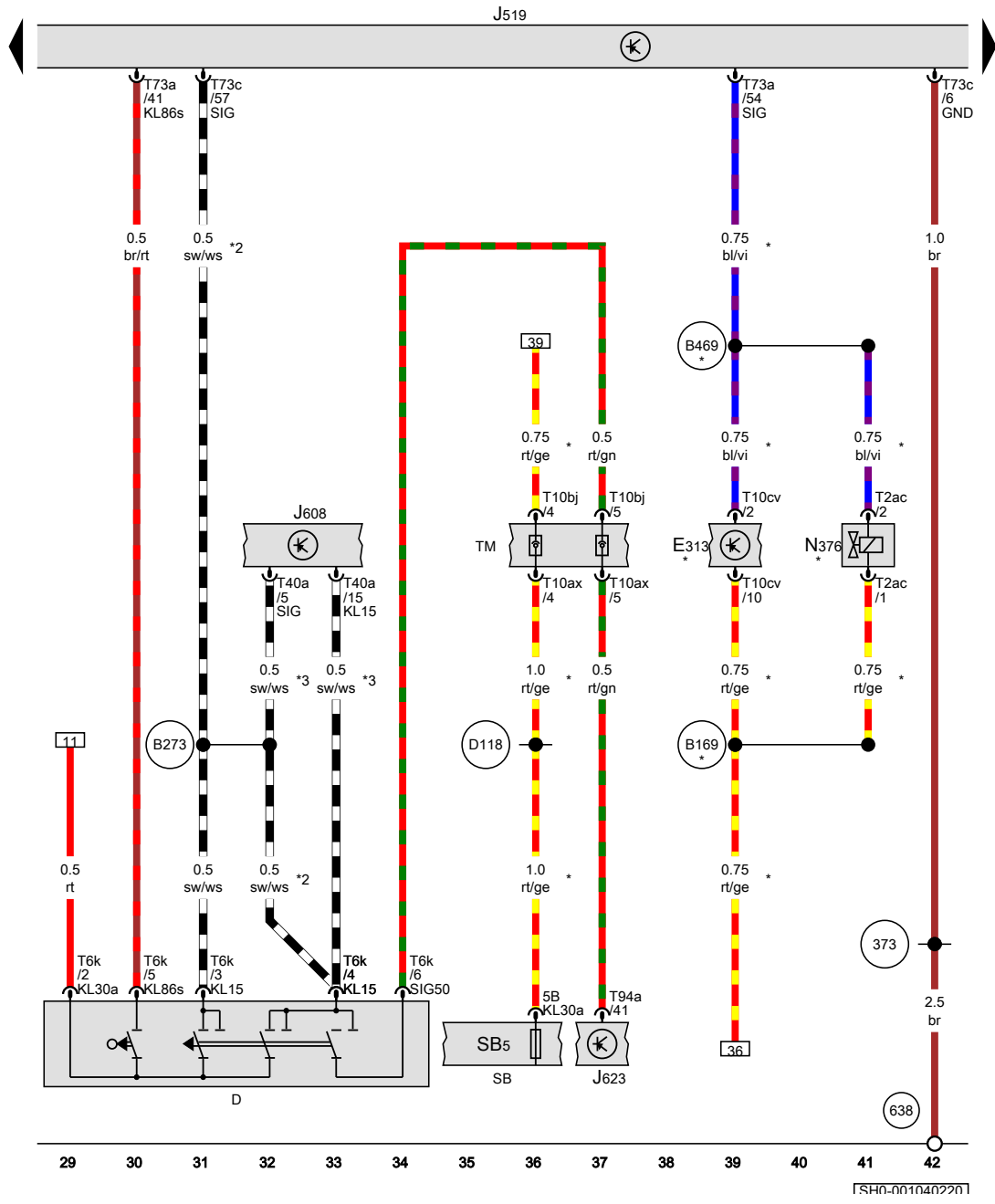
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Onboard supply control unit, Fuse holder C



- J18 X-contact relay
- J329 Terminal 15 voltage supply relay
- J519 Onboard supply control unit
- SC Fuse holder C
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * For models with electric window regulators
- *2 For models with heated rear window

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



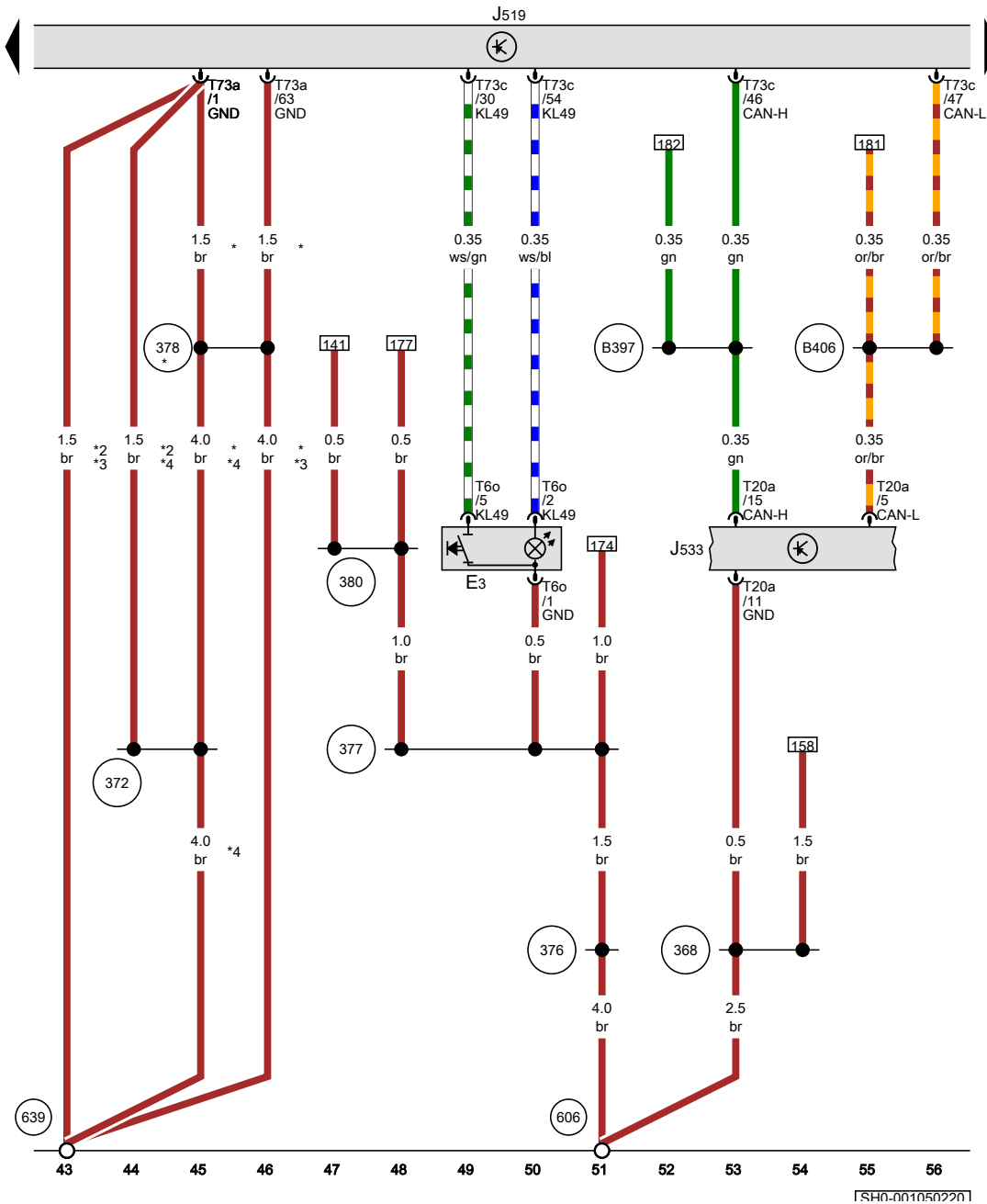
Ignition/starter switch, Selector lever, Onboard supply control unit, Special vehicle control unit, Engine/motor control unit, Ignition key withdrawal lock solenoid, Fuse holder B, Fuse 5 on fuse holder B

- D Ignition/starter switch
- E313 Selector lever
- J519 Onboard supply control unit
- J608 Special vehicle control unit
- J623 Engine/motor control unit
- N376 Ignition key withdrawal lock solenoid
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- T2ac 2-pin connector, black
- T6k 6-pin connector, black
- T10ax 10-pin connector, light pink
- T10bj 10-pin connector, light pink
- T10cv 10-pin connector, red
- T40a 40-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

- (373) Earth connection 8, in main wiring harness
- (638) Earth point, on right A-pillar
- (B169) Positive connection 1 (30), in interior wiring harness
- (B273) Positive connection (15), in main wiring harness
- (B469) Connection 5, in main wiring harness
- (D118) Connection 16 in engine compartment wiring harness

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

- * For models with dual clutch gearbox (DSG)
- *2 For models with no special police equipment
- *3 For models with special police equipment



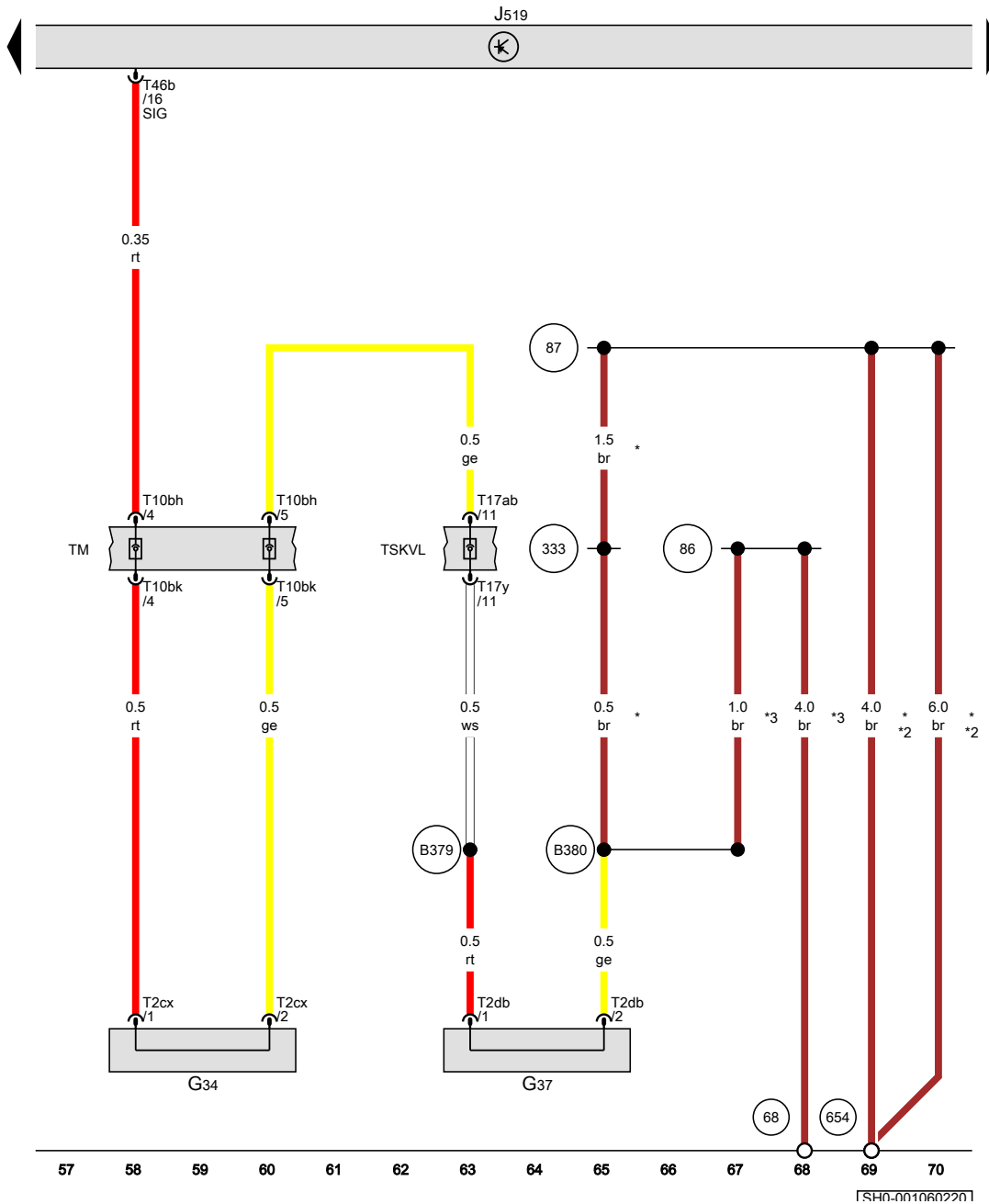
Onboard supply control unit, Data bus diagnostic interface

- E3 Hazard warning light switch
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T6o 6-pin connector, white
- T20a 20-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 368 Earth connection 3, in main wiring harness
- 372 Earth connection 7, in main wiring harness
- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 378 Earth connection 13, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 639 Earth point, left A-pillar
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- * For models with start/stop system
- *2 For models with no start/stop system
- *3 For left-hand drive models
- *4 For right-hand drive models

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

1SH0-0010502201



Onboard supply control unit

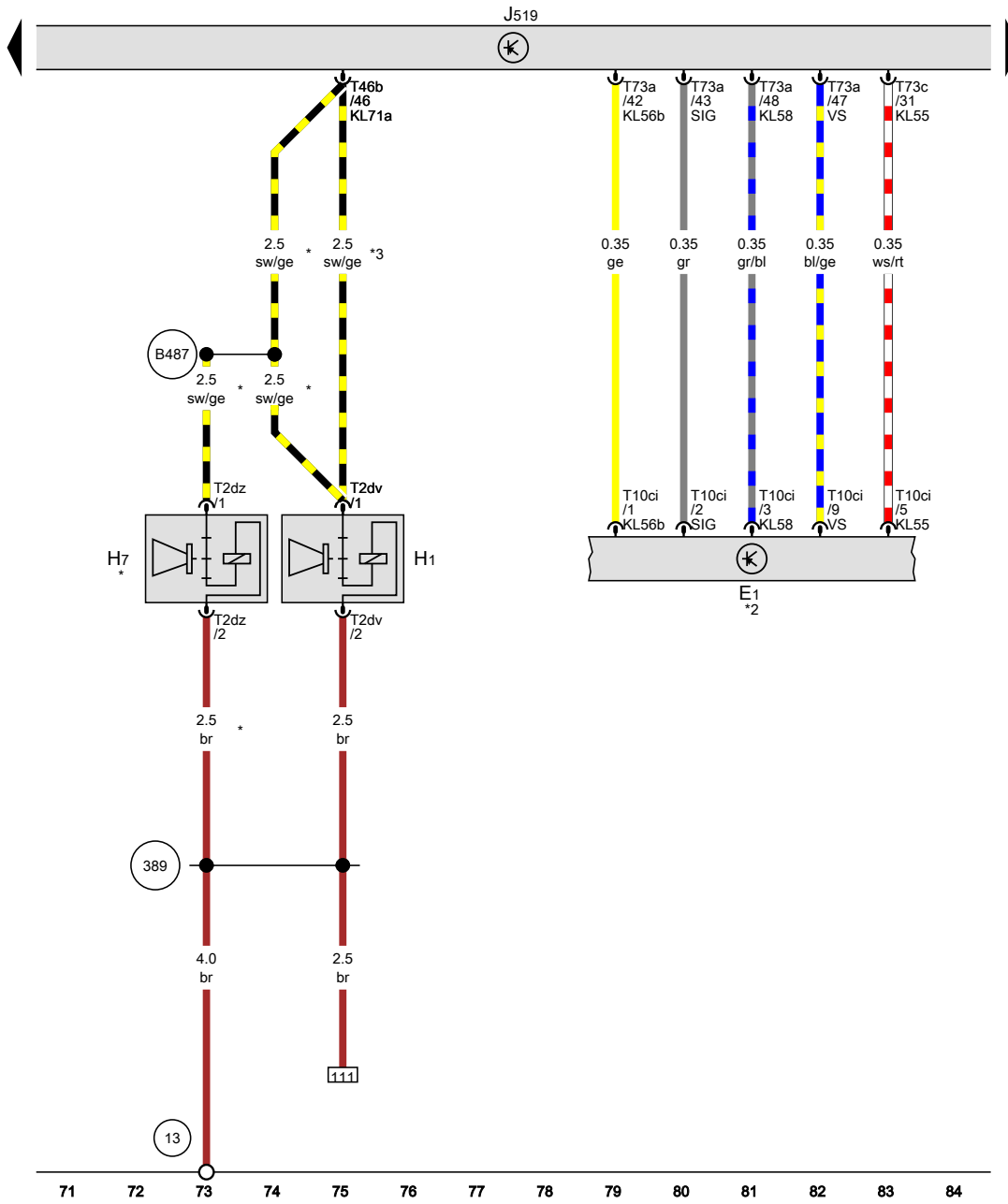
- G34 Front left brake pad wear sender
- G37 Rear right brake pad wear sender
- J519 Onboard supply control unit
- T2cx 2-pin connector, black
- T2db 2-pin connector, black
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- T46b 46-pin connector, brown
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box

- 68 Earth point, on left of rear cross member
- 86 Earth connection 1, in rear wiring harness
- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 654 Earth point, on right D-pillar
- B379 Connection 1 (brake pad wear indicator), in main wiring harness
- B380 Connection 2 (brake pad wear indicator), in main wiring harness

- * Not for models with double cab/ dropside
- *2 Cross section depends on equipment
- *3 For models with double cab/dropside

- 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

1SH0-0010602201



Light switch, Onboard supply control unit

- E1 Light switch
- H1 Horn or dual tone horn
- H7 Bass horn
- J519 Onboard supply control unit
- T2dv 2-pin connector, black
- T2dz 2-pin connector, black
- T10ci 10-pin connector, red
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

13 Earth point, on right in engine compartment

389 Earth connection 24, in main wiring harness

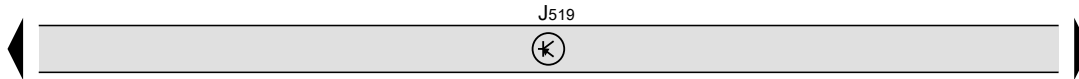
B487 Connection 23, in main wiring harness

- * For models with dual tone horn
- *2 see applicable current flow diagram for headlights
- *3 For models with treble horn

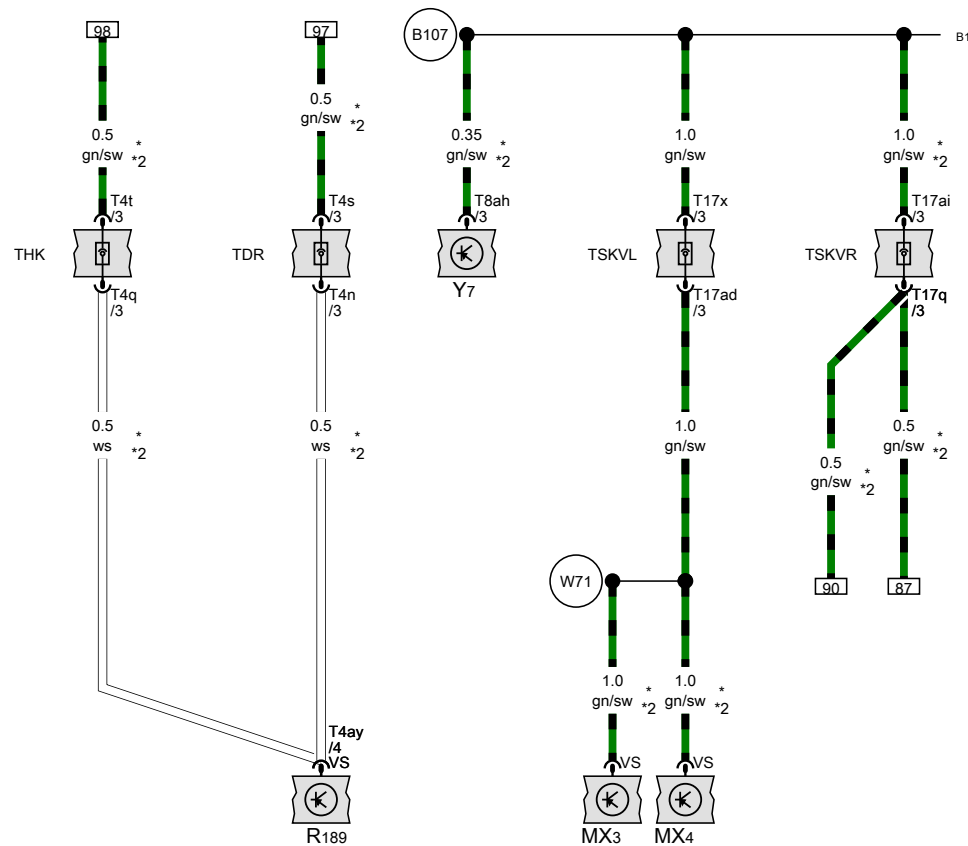
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-0010702201

Onboard supply control unit, Left tail light cluster, Right tail light cluster, Reversing camera, Automatic anti-dazzle interior mirror



- J519 Onboard supply control unit
- MX3 Left tail light cluster
- MX4 Right tail light cluster
- R189 Reversing camera
- T4ay 4-pin connector, black
- T4n 4-pin connector, black
- T4q 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T8ah 8-pin connector, black
- T17ad 17-pin connector, green
- T17ai 17-pin connector, white
- T17q 17-pin connector, white
- T17x 17-pin connector, green
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- Y7 Automatic anti-dazzle interior mirror



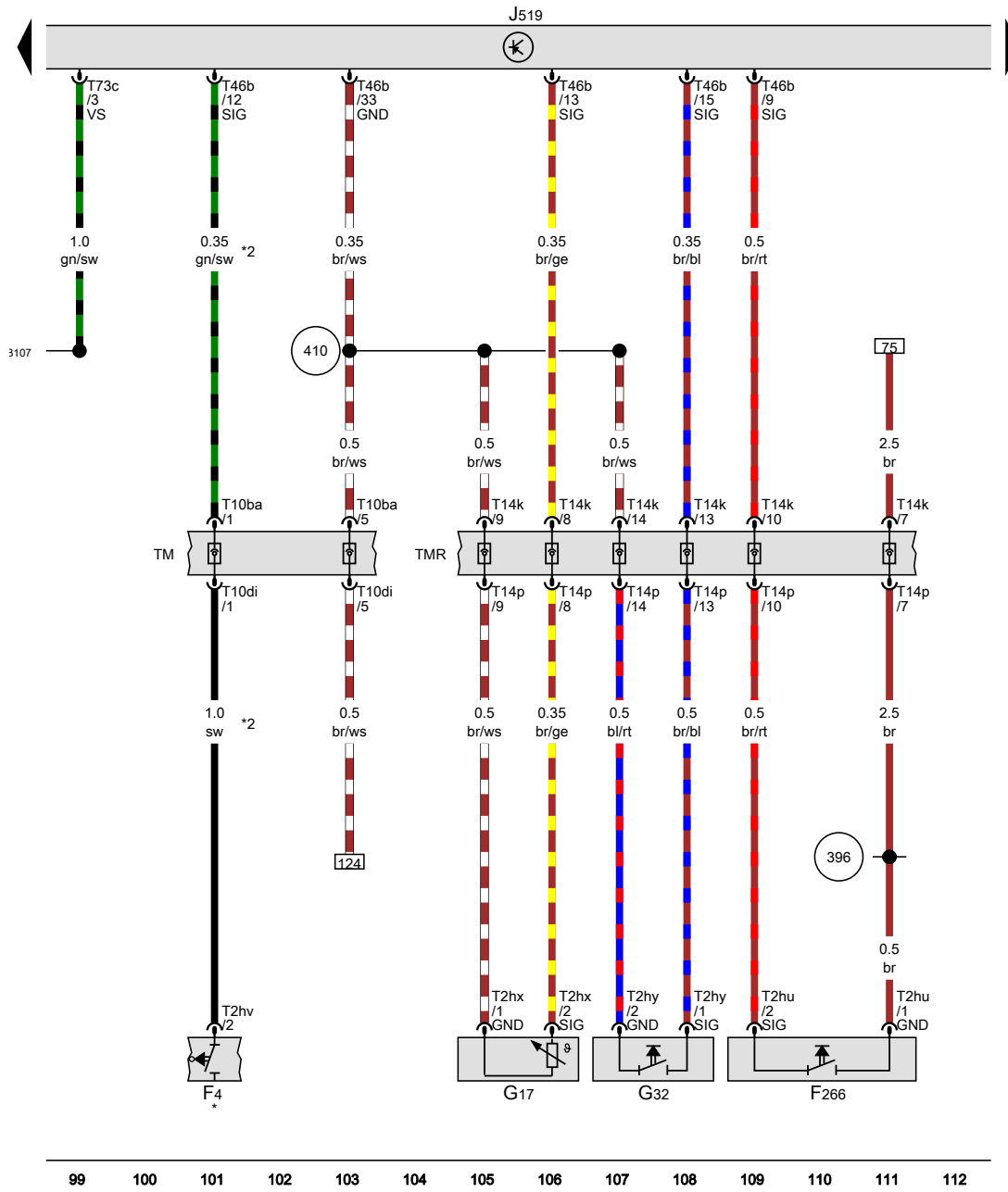
- (B107) Connection (reversing light), in main wiring harness
- (W71) Connection (reversing light), in rear wiring harness

* According to equipment
*2 see applicable current flow diagram

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

85 86 87 88 89 90 91 92 93 94 95 96 97 98

1SH0-0010802201



Reversing light switch, Onboard supply control unit

- F4 Reversing light switch
- F266 Bonnet contact switch
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J519 Onboard supply control unit
- T2hu 2-pin connector, black
- T2hv 2-pin connector, black
- T2hx 2-pin connector, black
- T2hy 2-pin connector, black
- T10ba 10-pin connector, brown
- T10di 10-pin connector, brown
- T14k 14-pin connector, black
- T14p 14-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- TMR Coupling point in engine compartment, right

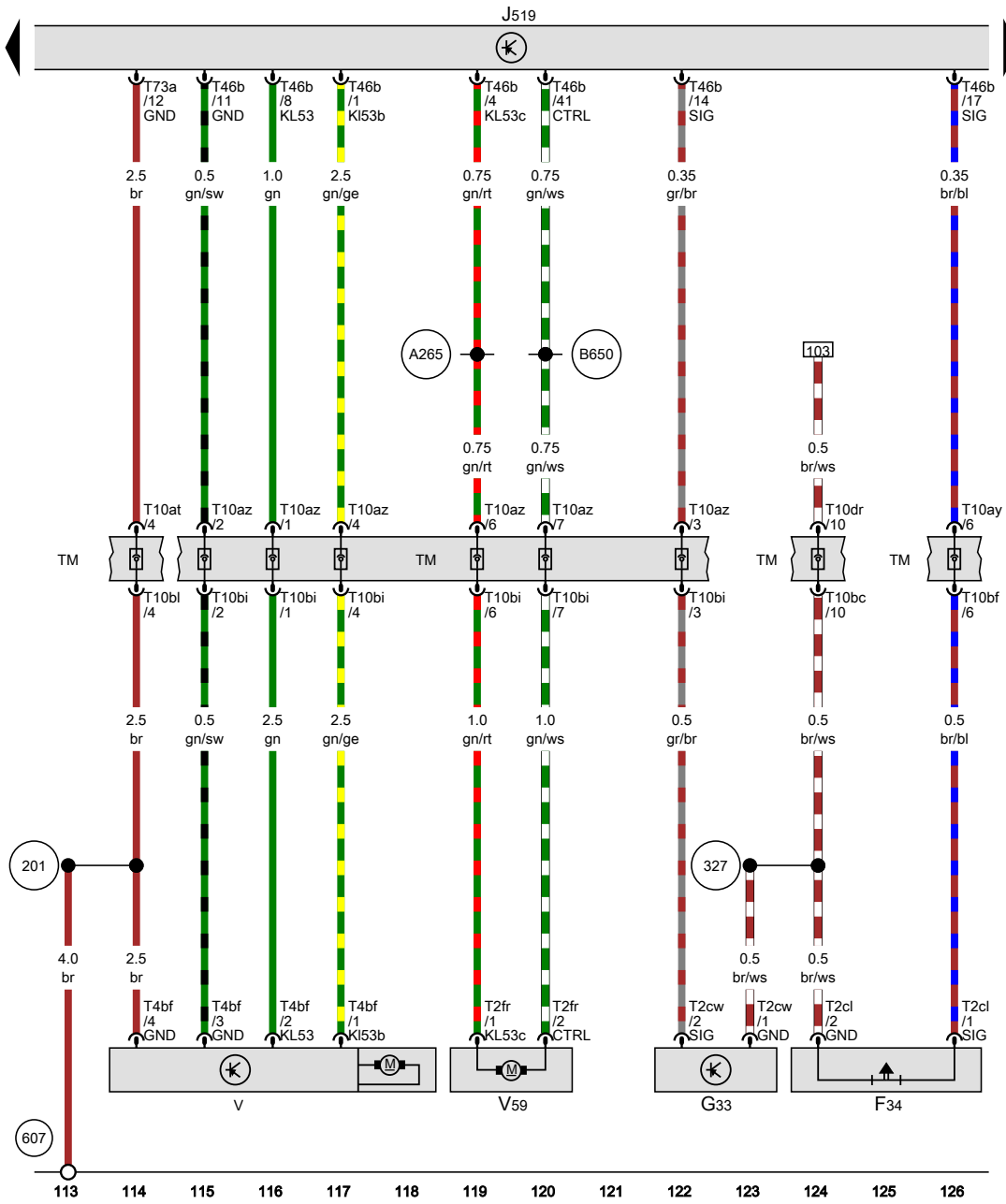
- 396 Earth connection 31, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- B107 Connection (reversing light), in main wiring harness

* see applicable current flow diagram for fuse assignment
 *2 For models with manual gearbox

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

99 100 101 102 103 104 105 106 107 108 109 110 111 112

13H0-0010902201



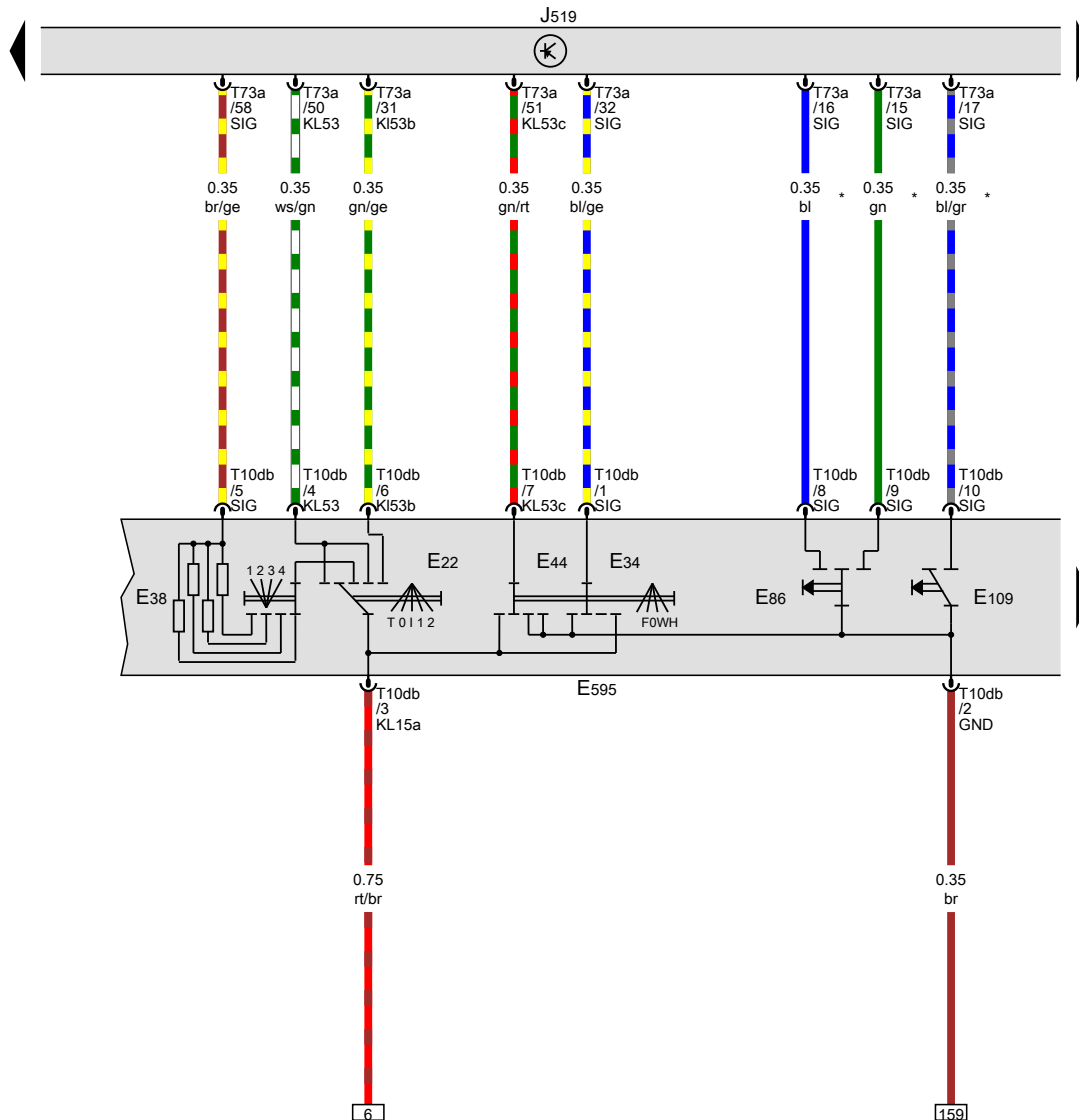
Onboard supply control unit, Windscreen wiper motor, Windscreen and rear window washer pump

- F34 Brake fluid level warning contact
- G33 Windscreen washer fluid level sender
- J519 Onboard supply control unit
- T2cl 2-pin connector, black
- T2cw 2-pin connector, black
- T2fr 2-pin connector, black
- T46b 4-pin connector, black
- T10at 10-pin connector, black
- T10ay 10-pin connector, orange
- T10az 10-pin connector, yellow
- T10bc 10-pin connector, red
- T10bf 10-pin connector, orange
- T10bi 10-pin connector, yellow
- T10bl 10-pin connector, black
- T10dr 10-pin connector, red
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- TM Coupling point in engine compartment
- V Windscreen wiper motor
- V59 Windscreen and rear window washer pump

- 201 Earth connection 5, in engine compartment wiring harness
- 327 Earth connection (sender earth), in engine compartment wiring harness
- 607 Earth point, on left in plenum chamber
- A265 Connection 2 (58s), in dash panel wiring harness
- B650 Connection 8, in interior wiring harness

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

1SH0-0011002201



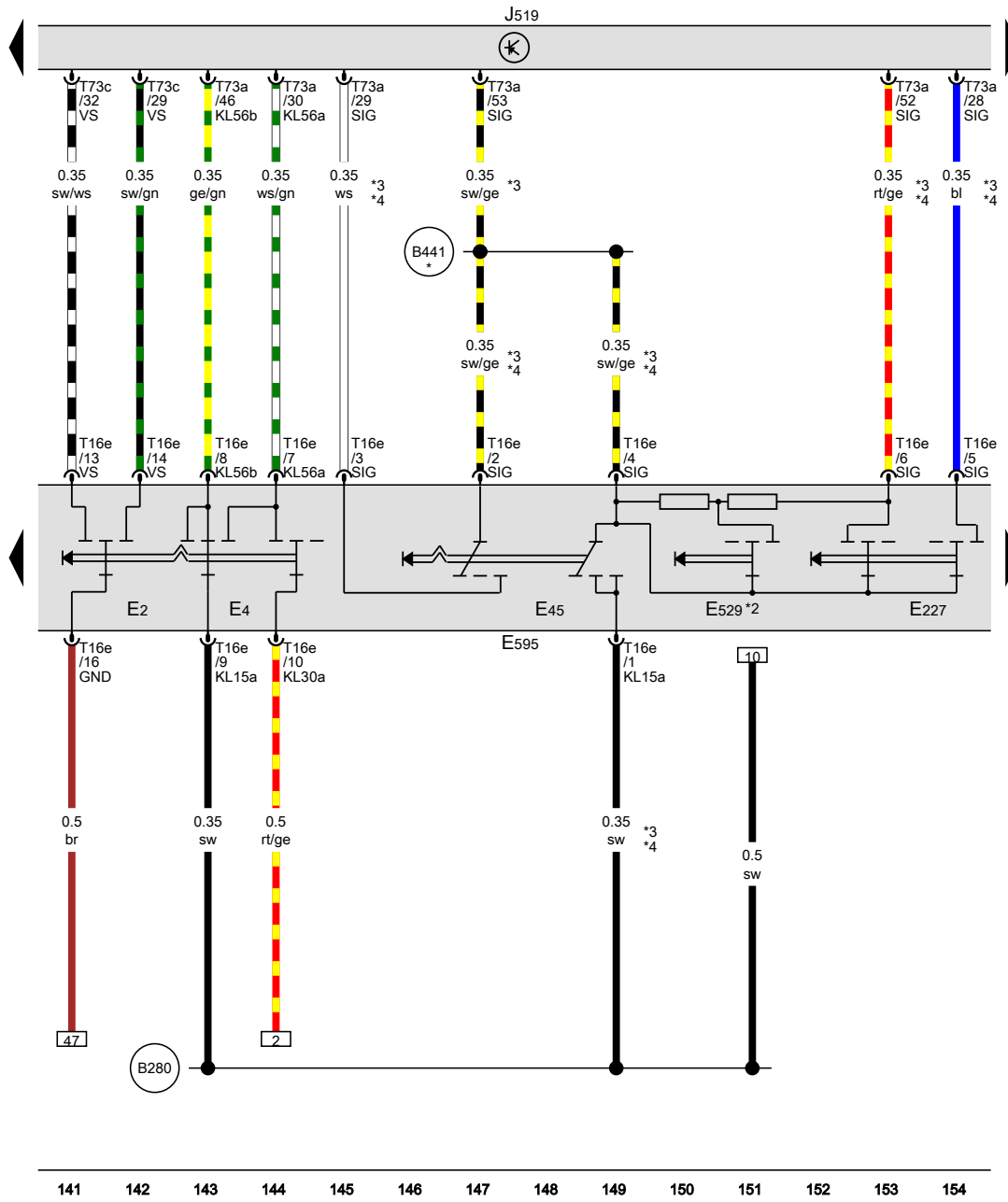
Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system), Multifunction display call-up button, Multifunction display memory switch, Steering column combination switch, Onboard supply control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E86 Multifunction display call-up button
- E109 Multifunction display memory switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T10db 10-pin connector, black
- T73a 73-pin connector, black
- * For models with no multifunction steering wheel

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

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

1SH0-0011102201



Turn signal switch, Headlight dipper and flasher switch, Cruise control system switch, Cruise control system (CCS) SET button, Button for resumption of stored speed, Steering column combination switch, Onboard supply control unit

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E529 Button for resumption of stored speed
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T16e 16-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

B280 Positive connection 4 (15a) in main wiring harness

B441 Connection (CCS), in main wiring harness

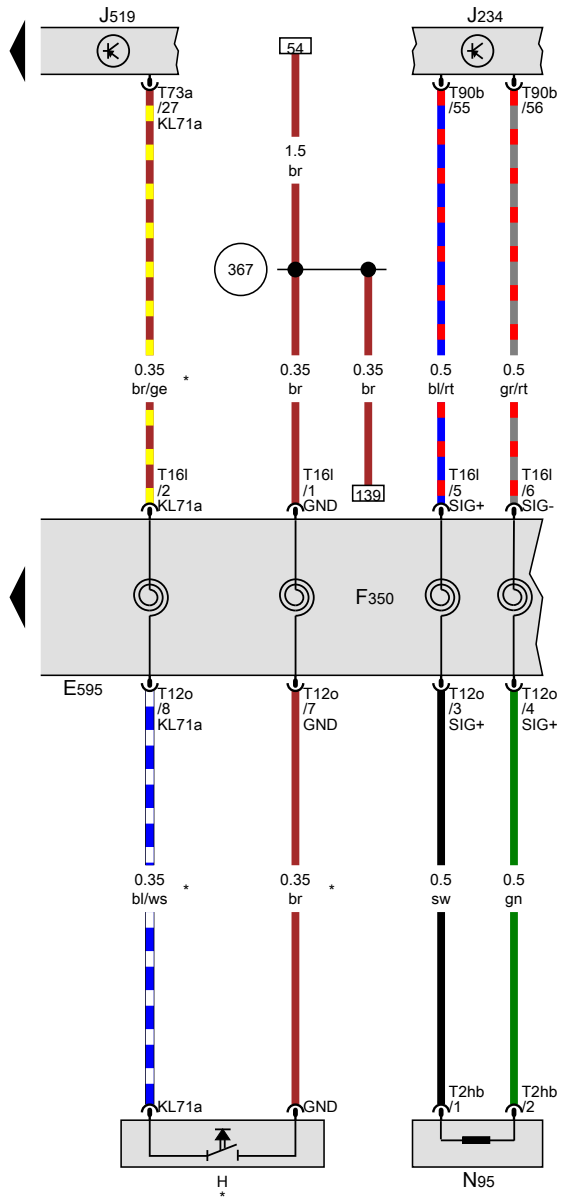
- * see applicable current flow diagram for engine
- *2 According to equipment
- *3 For models with cruise control system (CCS)
- *4 For models with no multifunction steering wheel

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

1SH0-0011202201

Steering column combination switch, Horn plate, Airbag control unit, Onboard supply control unit, Airbag igniter on driver side

- E595 Steering column combination switch
- F350 Coil connector
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- N95 Airbag igniter on driver side
- T2hb 2-pin connector, yellow
- T12o 12-pin connector, yellow, in steering wheel
- T16l 16-pin connector, black
- T73a 73-pin connector, black
- T90b 90-pin connector, yellow
- 367 Earth connection 2, in main wiring harness
- * For models with no multifunction steering wheel

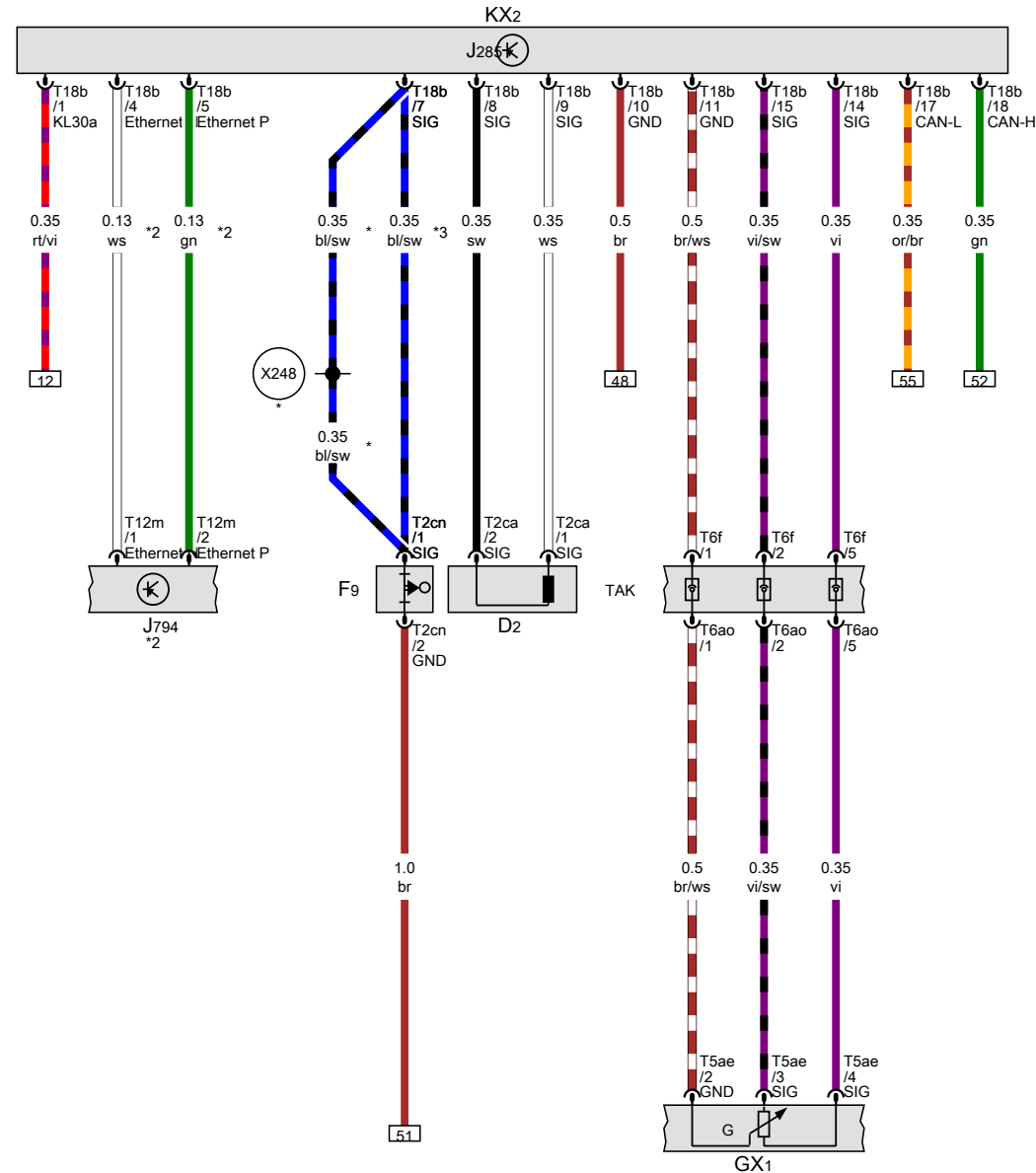


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[SH0-001130220]

Immobiliser reader coil, Handbrake warning switch, Fuel gauge sender, Control unit in dash panel insert, Control unit 1 for information electronics, Dash panel insert



- D2 Immobiliser reader coil
- F9 Handbrake warning switch
- G Fuel gauge sender
- GX1 Fuel delivery unit
- J285 Control unit in dash panel insert
- J794 Control unit 1 for information electronics
- KX2 Dash panel insert
- T2ca 2-pin connector, green
- T2cn 2-pin connector, black
- T5ae 5-pin connector, black
- T6ao 6-pin connector, black
- T6f 6-pin connector, black
- T12m 12-pin connector, green
- T18b 18-pin connector, black
- TAK Coupling point for fuel tank
- X248 Connection 4 in special vehicle wiring harness
- * For models with electric interface for external use
- *2 According to equipment
- *3 For models with no electric interface

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

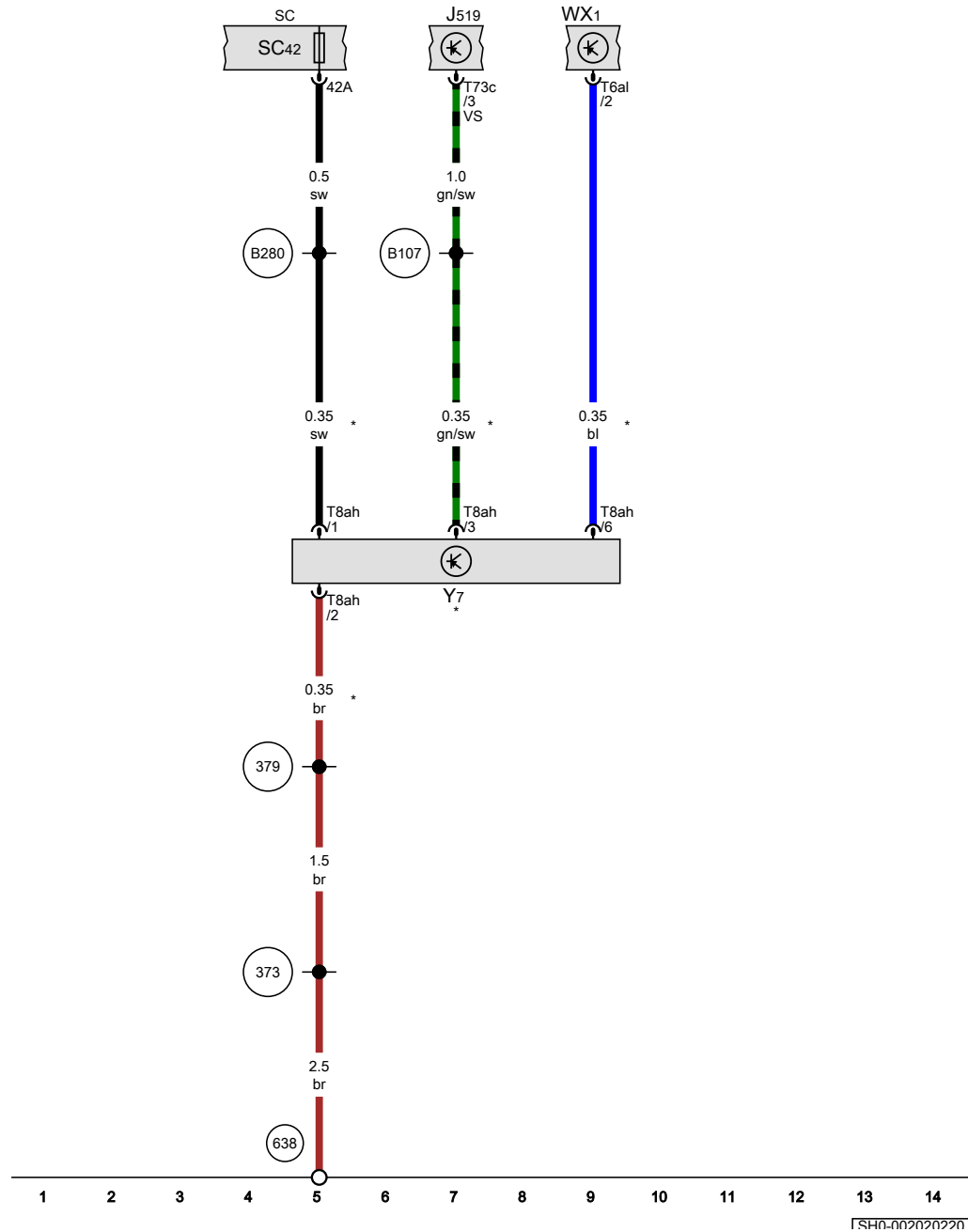
Automatic anti-dazzle interior mirror , (4L6)

From May 2019

Onboard supply control unit, Fuse 42 on fuse holder C, Front interior light, Automatic anti-dazzle interior mirror

- J519 Onboard supply control unit
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- T6al 6-pin connector, blue
- T8ah 8-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light
- Y7 Automatic anti-dazzle interior mirror

- (373) Earth connection 8, in main wiring harness
- (379) Earth connection 14, in main wiring harness
- (638) Earth point, on right A-pillar
- (B107) Connection (reversing light), in main wiring harness
- (B280) Positive connection 4 (15a) in main wiring harness
- * For models with no front camera for driver assist systems



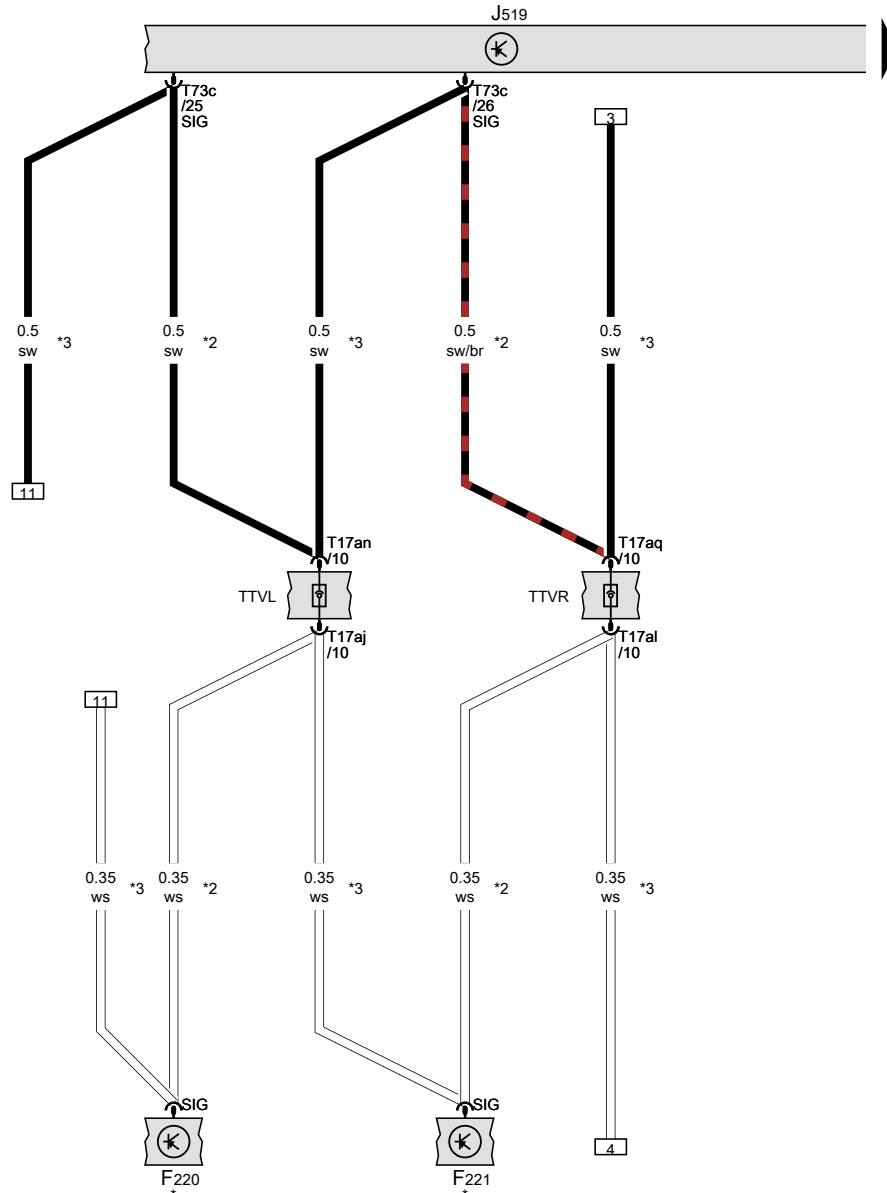
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Interior lights

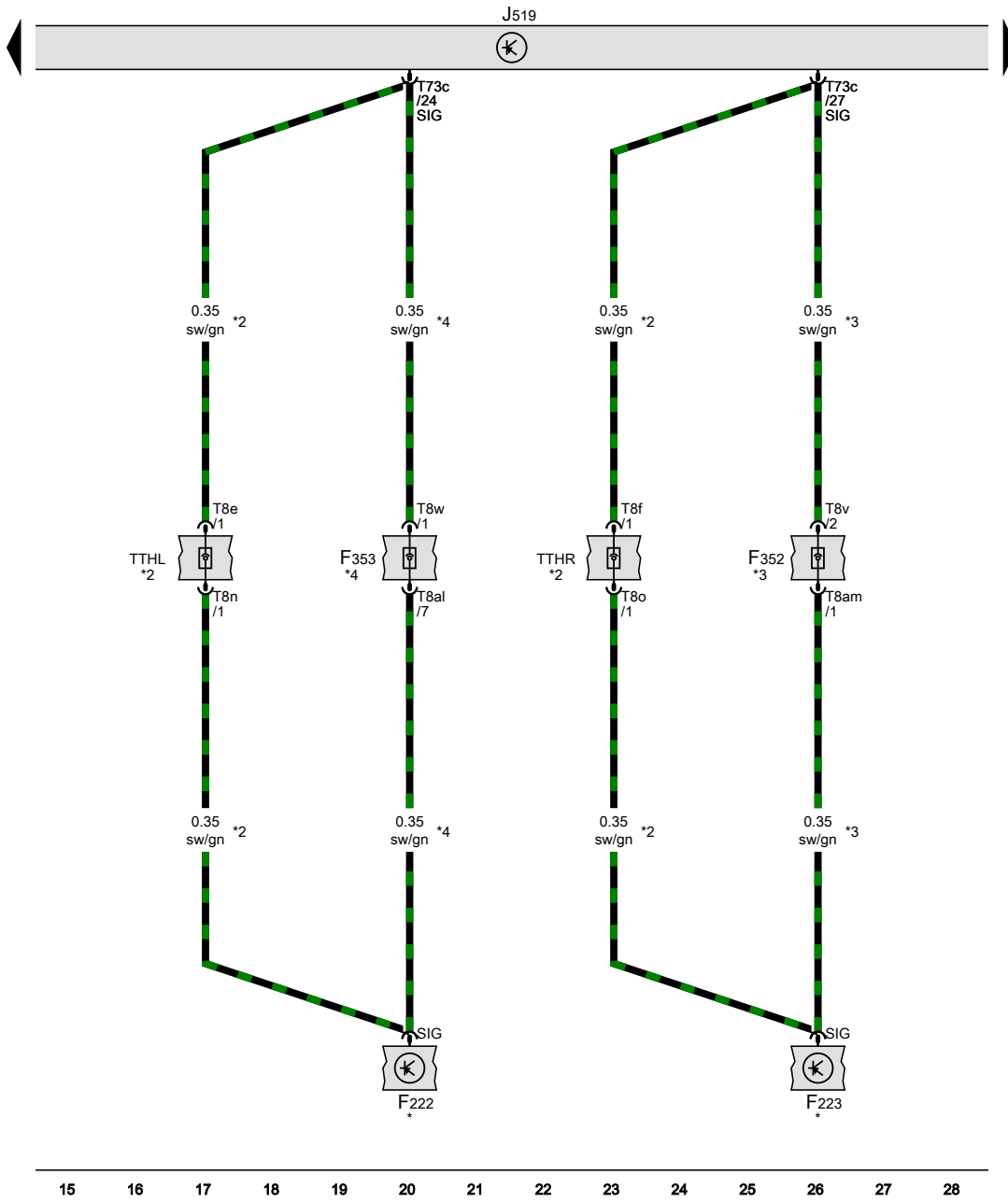
From May 2019

Driver side central locking lock unit, Front passenger side central locking lock unit, Onboard supply control unit

- F220 Driver side central locking lock unit
- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- T17aj 17-pin connector, black
- T17al 17-pin connector, black
- T17an 17-pin connector, black
- T17aq 17-pin connector, black
- T73c 73-pin connector, black
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * see applicable current flow diagram for convenience system
- *2 For left-hand drive models
- *3 For right-hand drive models



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



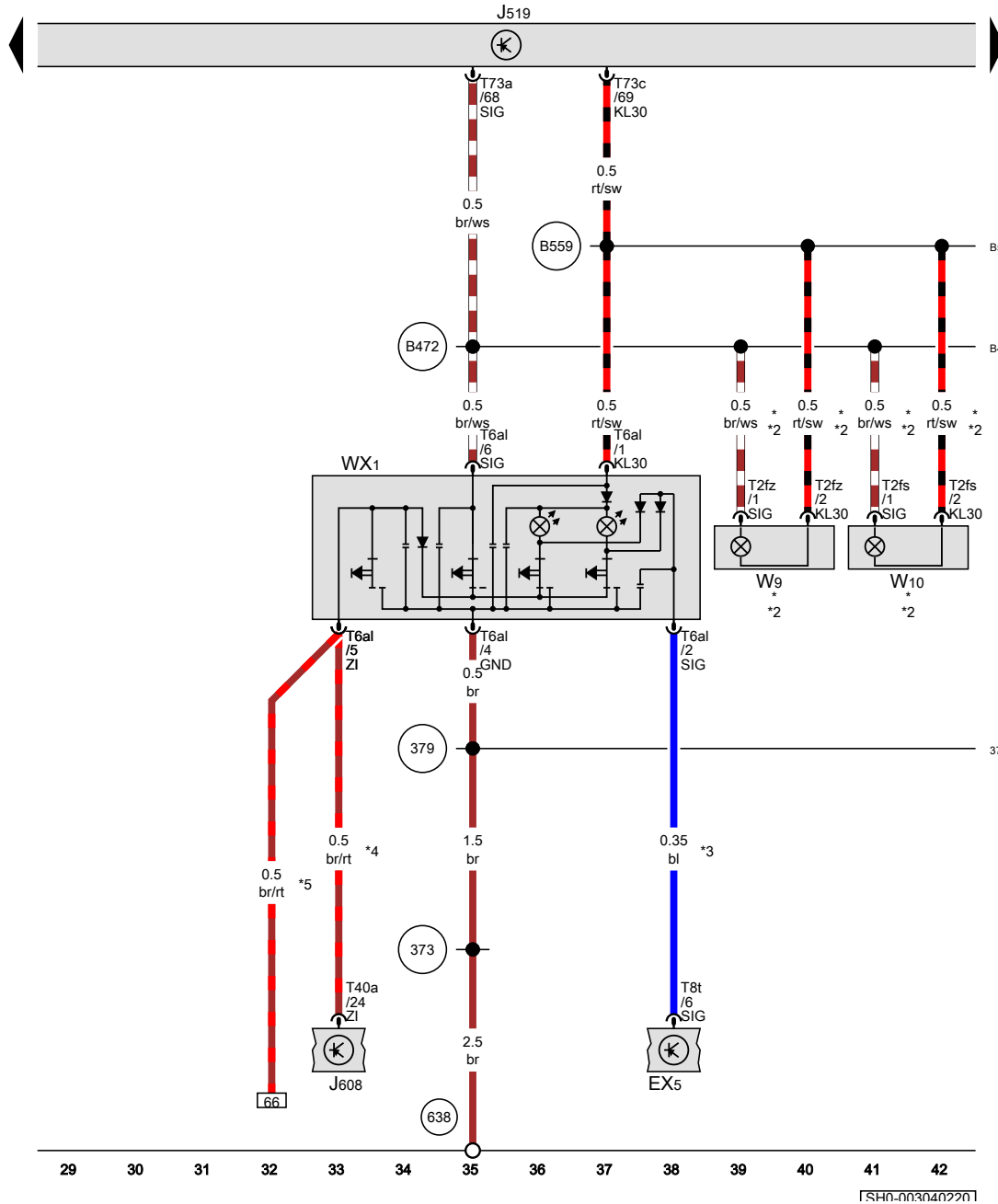
Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit

- F222 Rear left central locking lock unit
- F223 Rear right central locking lock unit
- F352 Contact strip in right sliding door
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- T8al 8-pin connector, black
- T8am 8-pin connector, black
- T8e 8-pin connector, black
- T8f 8-pin connector, black
- T8n 8-pin connector, black
- T8o 8-pin connector, black
- T8v 8-pin connector, black
- T8w 8-pin connector, black
- T73c 73-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door
- * see applicable current flow diagram for convenience system
- *2 For models with double cab
- *3 For models with right sliding door
- *4 For models with left sliding door

- 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

13SH0-0030302201

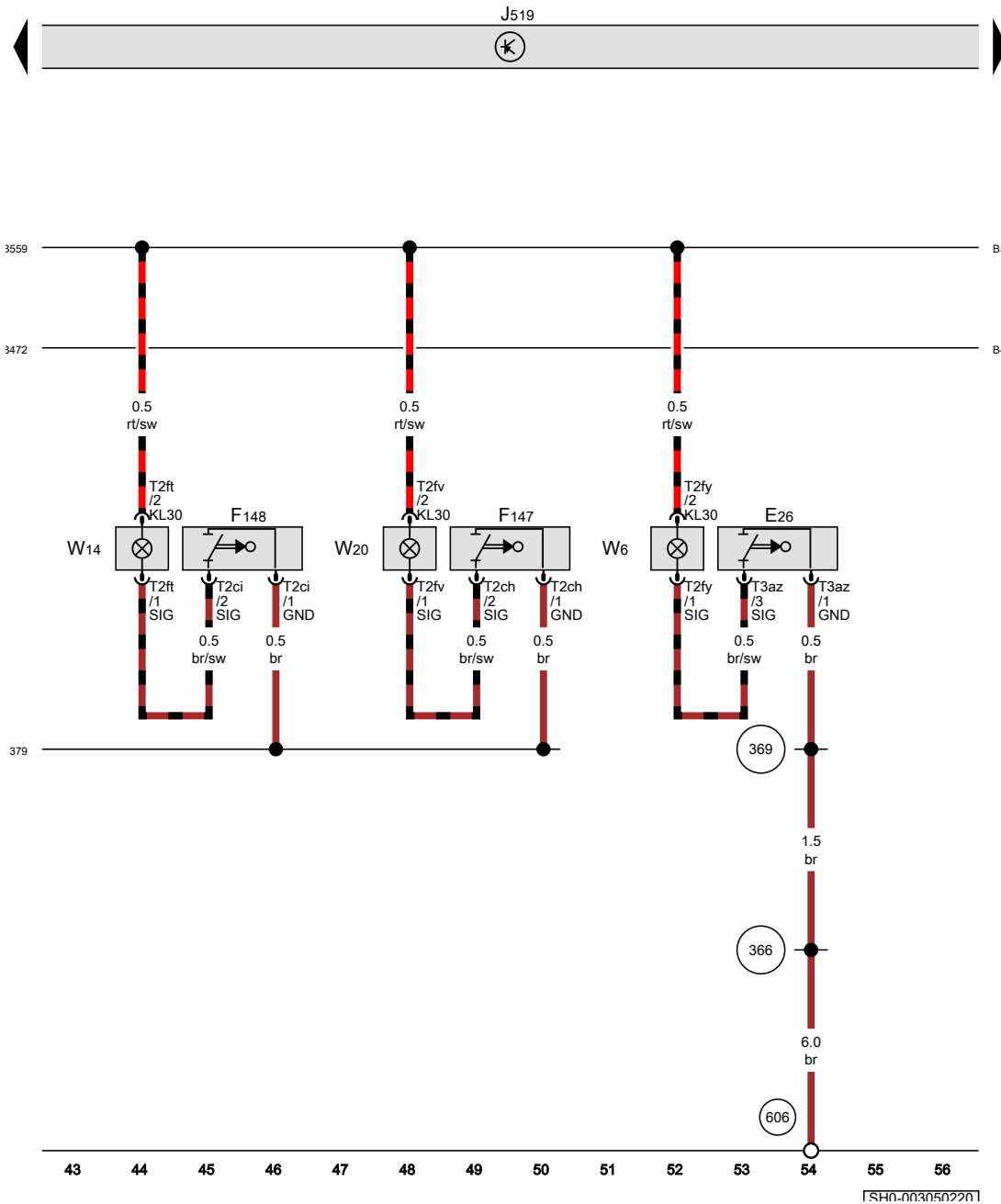
Interior mirror, Onboard supply control unit, Special vehicle control unit, Front interior light, Left footwell light, Right footwell light



- EX5 Interior mirror
- J519 Onboard supply control unit
- J608 Special vehicle control unit
- T2fs 2-pin connector, black
- T2fz 2-pin connector, black
- T6al 6-pin connector, blue
- T8t 8-pin connector, black
- T40a 40-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light
- W9 Left footwell light
- W10 Right footwell light
- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- B472 Connection 8, in main wiring harness
- B559 Positive connection 1 (30g), in main wiring harness
- * For models with footwell illumination
- *2 see applicable current flow diagram
- *3 For models with automatic anti-dazzle interior mirror
- *4 For Camper
- *5 For panel van and Kombi models

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

1SH0-0030402201



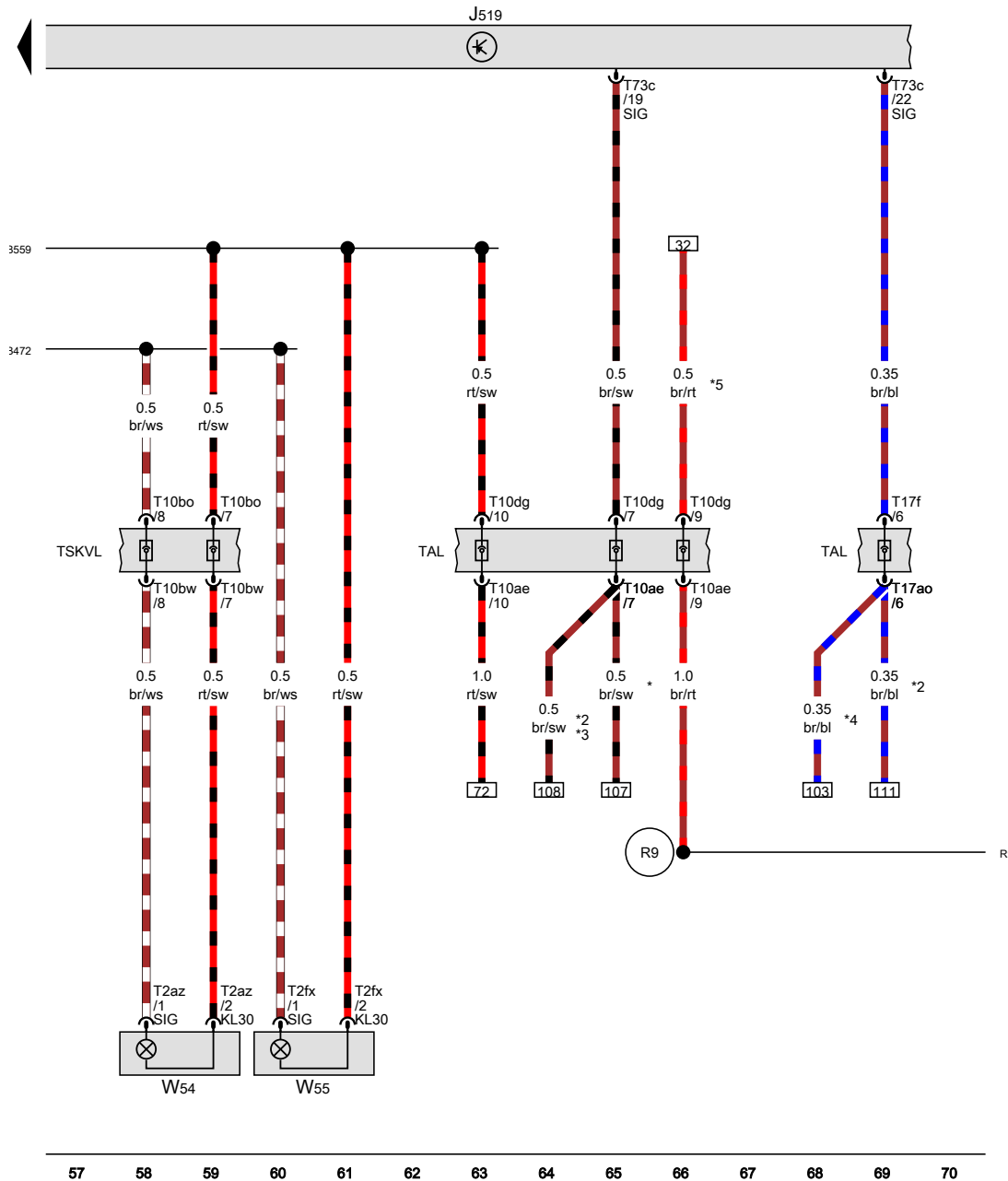
Glove compartment light switch, Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Onboard supply control unit, Glove compartment light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror

- E26 Glove compartment light switch
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J519 Onboard supply control unit
- T2ch 2-pin connector, black
- T2ci 2-pin connector, black
- T2ft 2-pin connector, black
- T2fv 2-pin connector, black
- T2fy 2-pin connector, black
- T3az 3-pin connector, black
- W6 Glove compartment light
- W14 Front passenger side illuminated vanity mirror
- W20 Driver side illuminated vanity mirror

- 366 Earth connection 1, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B472 Connection 8, in main wiring harness
- B559 Positive connection 1 (30g), in main wiring harness

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

[SH0-003050220]



Onboard supply control unit, Right step light

- J519 Onboard supply control unit
- T2az 2-pin connector, black
- T2fx 2-pin connector, black
- T10ae 10-pin connector, brown
- T10bo 10-pin connector, grey
- T10bw 10-pin connector, grey
- T10dg 10-pin connector, brown
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar
- TSKVL Coupling point in left seat box
- W54 Right step light
- W55 Step light

- B472** Connection 8, in main wiring harness
- B559** Positive connection 1 (30g), in main wiring harness
- R9** Connection (door contact switch), in rear wiring harness
- * For models with luggage compartment light
- *2 For models with wing doors
- *3 For models with no luggage compartment light
- *4 For models with rear lid
- *5 For panel van and Kombi models

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

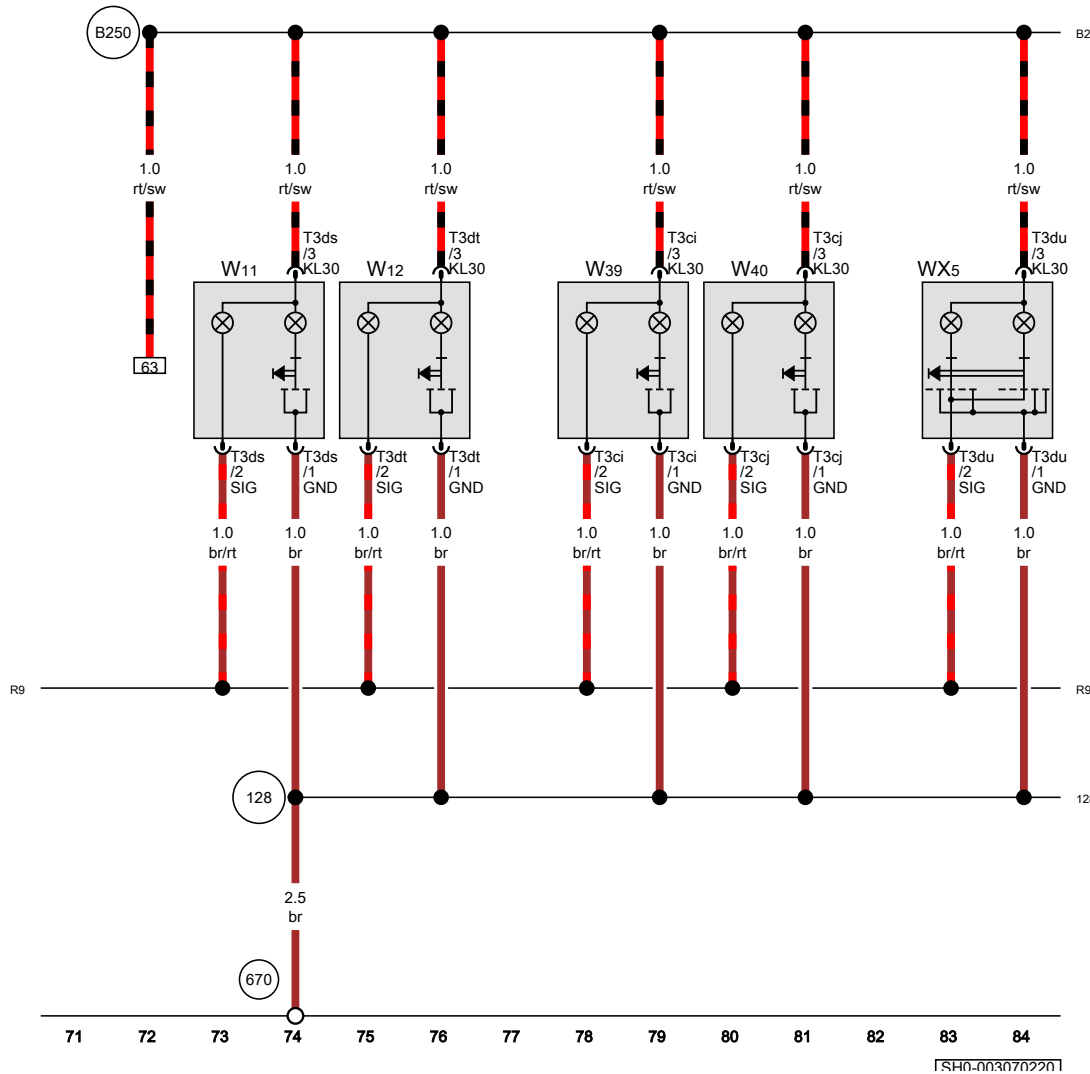
57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0030602201

Rear interior light 3, Rear left reading light, Rear right reading light, Left centre reading light, Right centre reading light

- T3ci 3-pin connector, black
- T3cj 3-pin connector, black
- T3ds 3-pin connector, black
- T3dt 3-pin connector, black
- T3du 3-pin connector, black
- WX5 Rear interior light 3
- W11 Rear left reading light
- W12 Rear right reading light
- W39 Left centre reading light
- W40 Right centre reading light

- 128 Earth connection 1, in interior light wiring harness
- 670 Earth point 2, left A-pillar
- B250 Positive connection, in roof wiring harness
- R9 Connection (door contact switch), in rear wiring harness



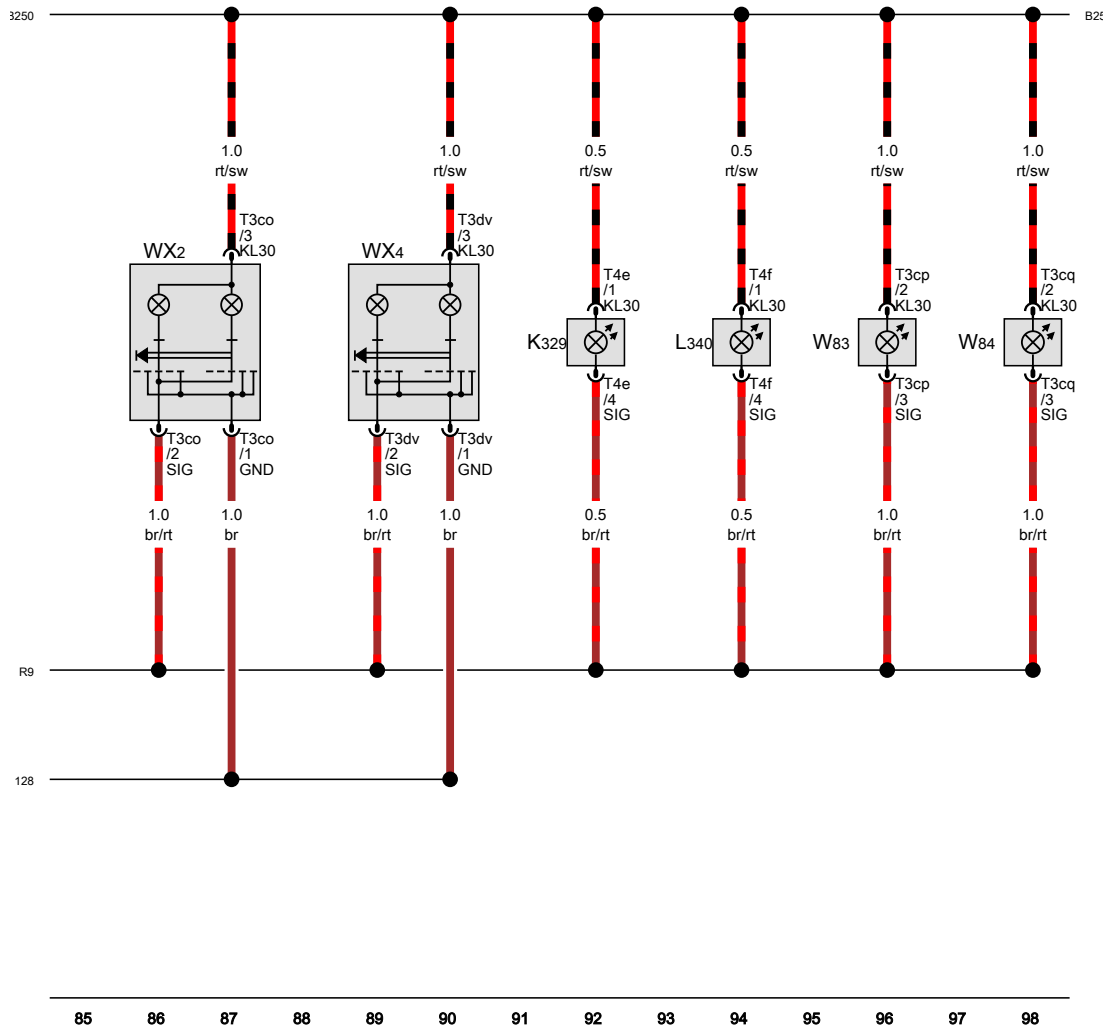
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-003070220]

Additional interior light, Additional interior light 2, Rear interior light, Rear driver side entry light, Rear passenger side entry light

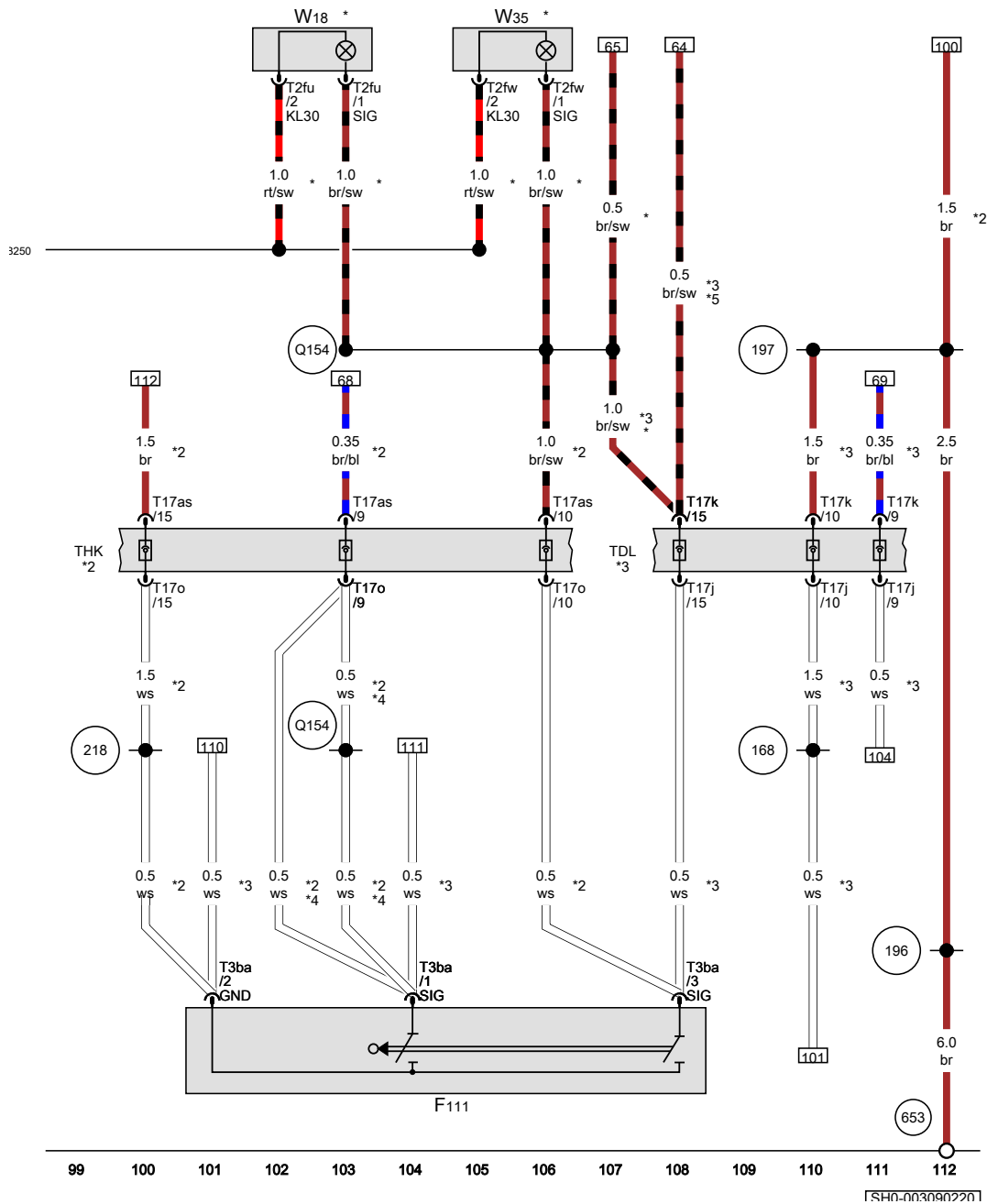
- K329 Additional interior light
- L340 Additional interior light 2
- T3co 3-pin connector, black
- T3cp 3-pin connector, black
- T3cq 3-pin connector, black
- T3dv 3-pin connector, black
- T4e 4-pin connector, black
- T4f 4-pin connector, black
- WX2 Rear interior light
- WX4 Rear interior light 2
- W83 Rear driver side entry light
- W84 Rear passenger side entry light

- (128) Earth connection 1, in interior light wiring harness
- (B250) Positive connection, in roof wiring harness
- (R9) Connection (door contact switch), in rear wiring harness



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

[SH0-003080220]



Rear lid contact switch, Coupling point on left D-pillar, Coupling point for rear lid

- F111 Rear lid contact switch
- T2fu 2-pin connector, black
- T2fw 2-pin connector, black
- T3ba 3-pin connector, black
- T17as 17-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17o 17-pin connector, black
- TDL Coupling point on left D-pillar
- THK Coupling point for rear lid
- W18 Left luggage compartment light
- W35 Right luggage compartment light

- 168 Earth connection, in rear left wing door wiring harness
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 653 Earth point, on left D-pillar
- B250 Positive connection, in roof wiring harness
- Q154 Connection (rear lid contact switch), in rear lid wiring harness

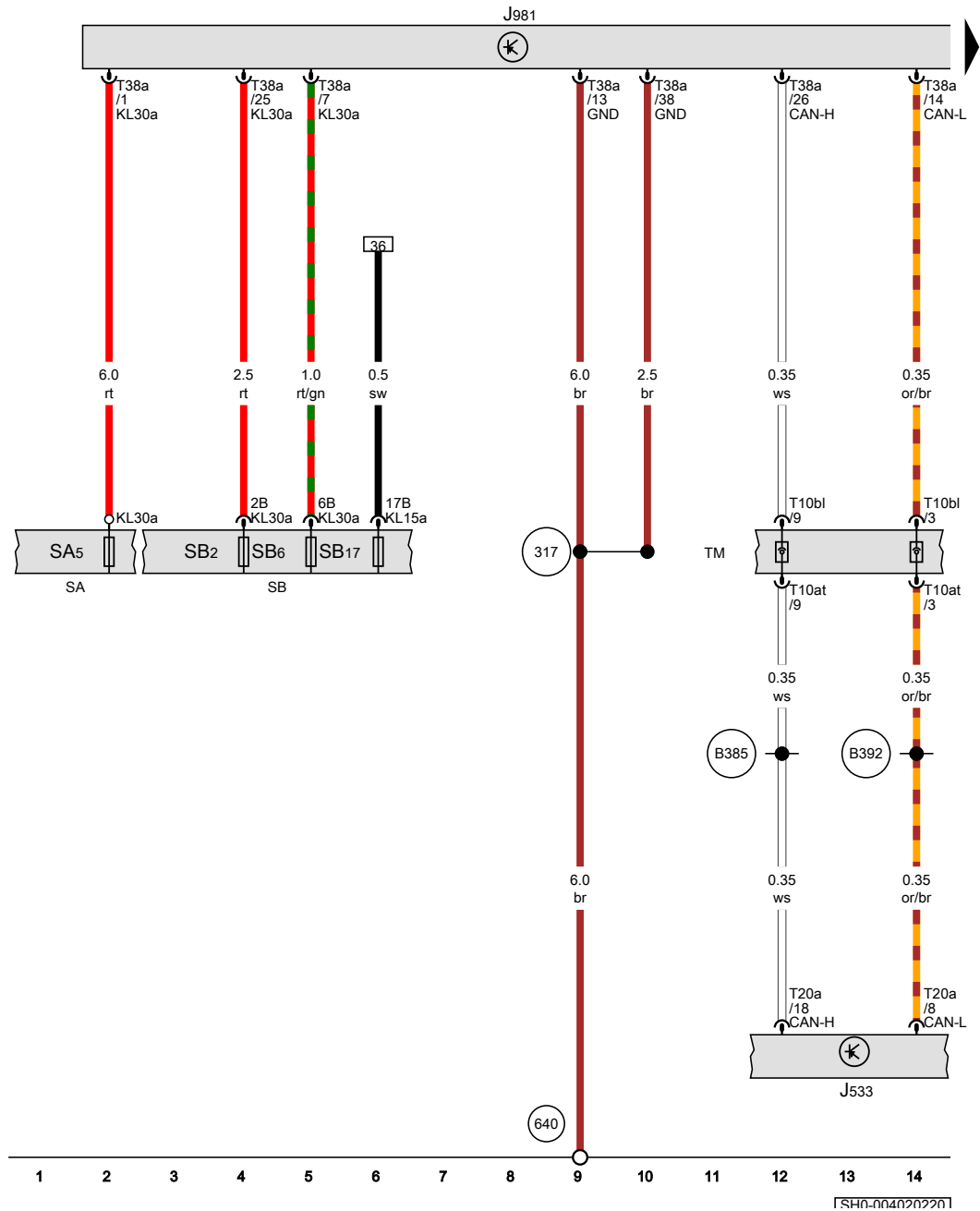
- * For models with luggage compartment light
- *2 For models with rear lid
- *3 For models with wing doors
- *4 According to equipment
- *5 For models with no luggage compartment light

- 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

13SH0-0030902201

Anti-lock brake system (ABS)

From May 2019

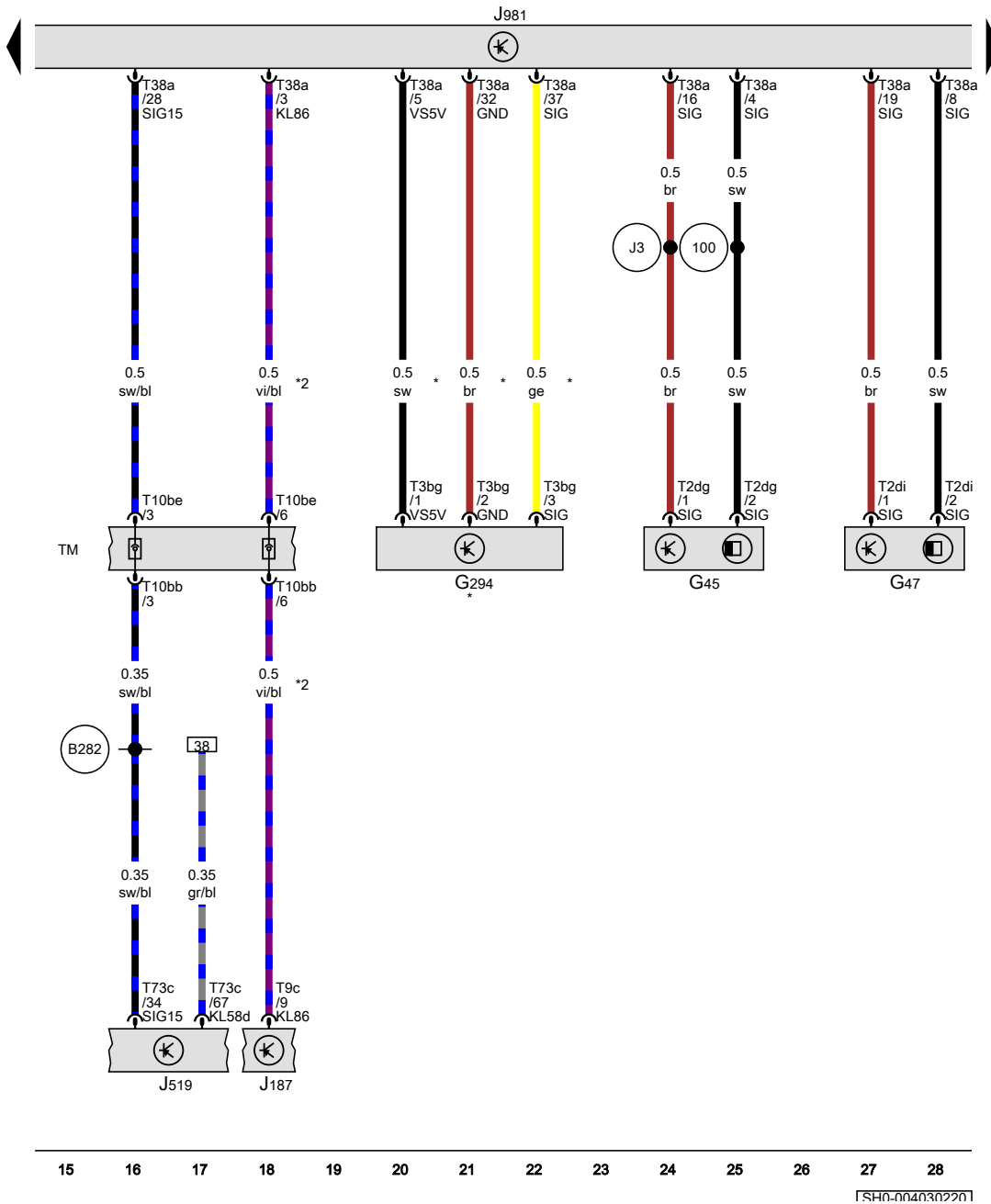


Data bus diagnostic interface, Electronic stabilisation program control unit, Fuse holder A, Fuse holder B

- J533 Data bus diagnostic interface
- J981 Electronic stabilisation program control unit
- SA Fuse holder A
- SB Fuse holder B
- SB2 Fuse 2 on fuse holder B
- SA5 Fuse 5 on fuse holder A
- SB6 Fuse 6 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T20a 20-pin connector, black
- T38a 38-pin connector, brown
- TM Coupling point in engine compartment

- 317 Earth connection 7, in engine compartment wiring harness
- 640 Earth point 2, left in engine compartment
- B385 Connection 3 (powertrain CAN bus, high), in main wiring harness
- B392 Connection 3 (powertrain CAN bus, low), in main wiring harness

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



Differential lock control unit, Onboard supply control unit, Electronic stabilisation program control unit

- G45 Front right speed sensor
- G47 Front left speed sensor
- G294 Brake servo pressure sensor
- J187 Differential lock control unit
- J519 Onboard supply control unit
- J981 Electronic stabilisation program control unit
- T2dg 2-pin connector, black
- T2di 2-pin connector, black
- T3bg 3-pin connector, black
- T9c 9-pin connector, black
- T10bb 10-pin connector, green
- T10be 10-pin connector, green
- T38a 38-pin connector, brown
- T73c 73-pin connector, black
- TM Coupling point in engine compartment

100 Earth connection 1, in ABS wiring harness

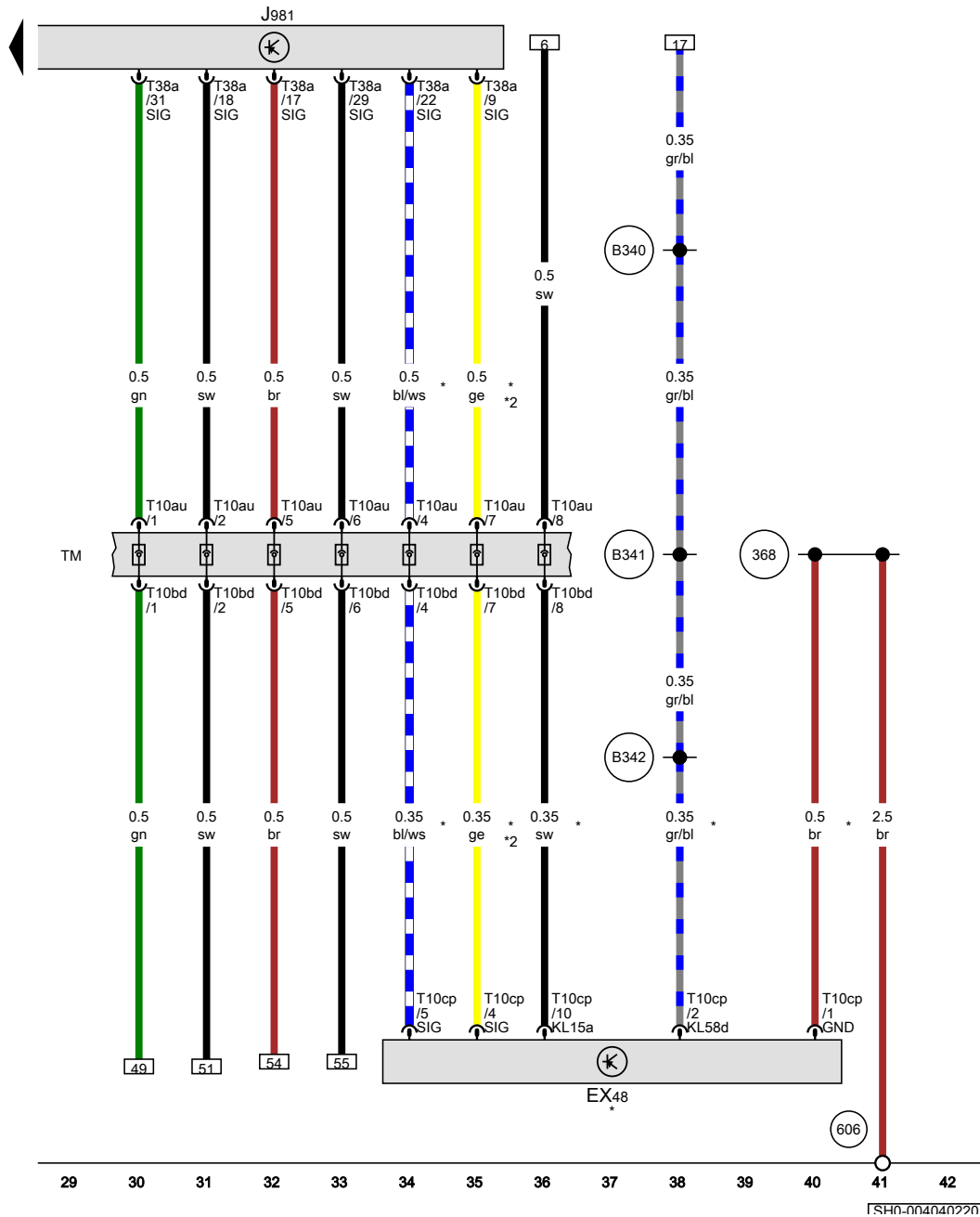
B282 Positive connection 6 (15a) in main wiring harness

J3 Connection 1, in ABS wiring harness

* For models with electronic stabilisation program (ESP) and traction control system (TCS)

*2 For models with all-wheel drive

- 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



Electronic stabilisation program control unit

- EX48 Centre switch module 3 in dash panel
- J981 Electronic stabilisation program control unit
- T10au 10-pin connector, purple
- T10bd 10-pin connector, purple
- T10cp 10-pin connector, black
- T38a 38-pin connector, brown
- TM Coupling point in engine compartment





- (368) Earth connection 3, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B340) Connection 1 (58d), in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B342) Connection 3 (58d), in main wiring harness

* According to equipment
 *2 For models with hill hold assist

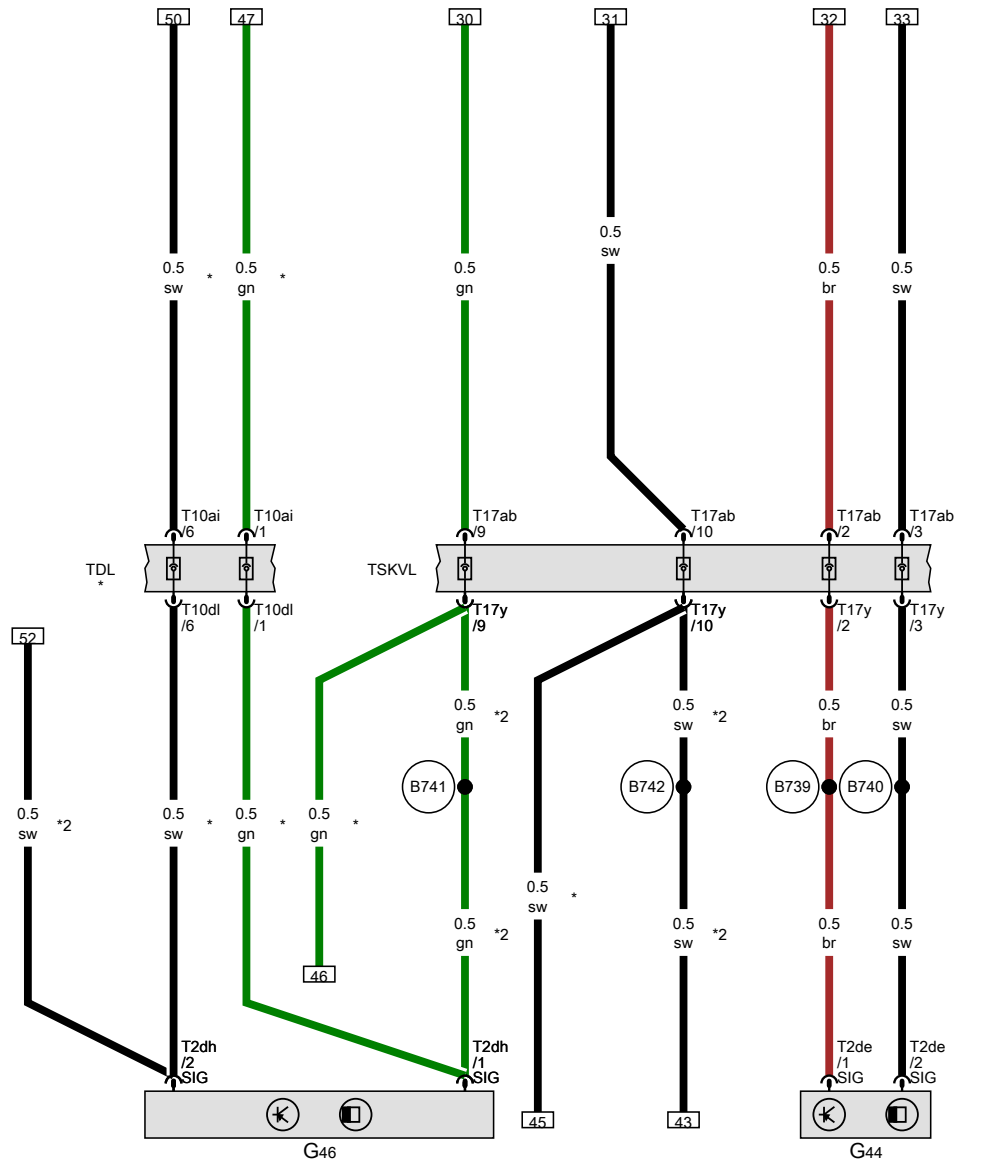
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SHP-0040402201

- G44 Rear right speed sensor
- G46 Rear left speed sensor
- T2de 2-pin connector, black
- T2dh 2-pin connector, black
- T10ai 10-pin connector, black
- T10dl 10-pin connector, black
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- TDL Coupling point on left D-pillar
- TSKVL Coupling point in left seat box

-  B739 Connection (rear right speed sensor +), in main wiring harness
-  B740 Connection (rear right speed sensor -), in main wiring harness
-  B741 Connection (rear left speed sensor +), in main wiring harness
-  B742 Connection (rear left speed sensor -), in main wiring harness

- * For models with all-wheel drive, not for models with double cab/dropside
- *2 For models with double cab/dropside and models with no all-wheel drive



- 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

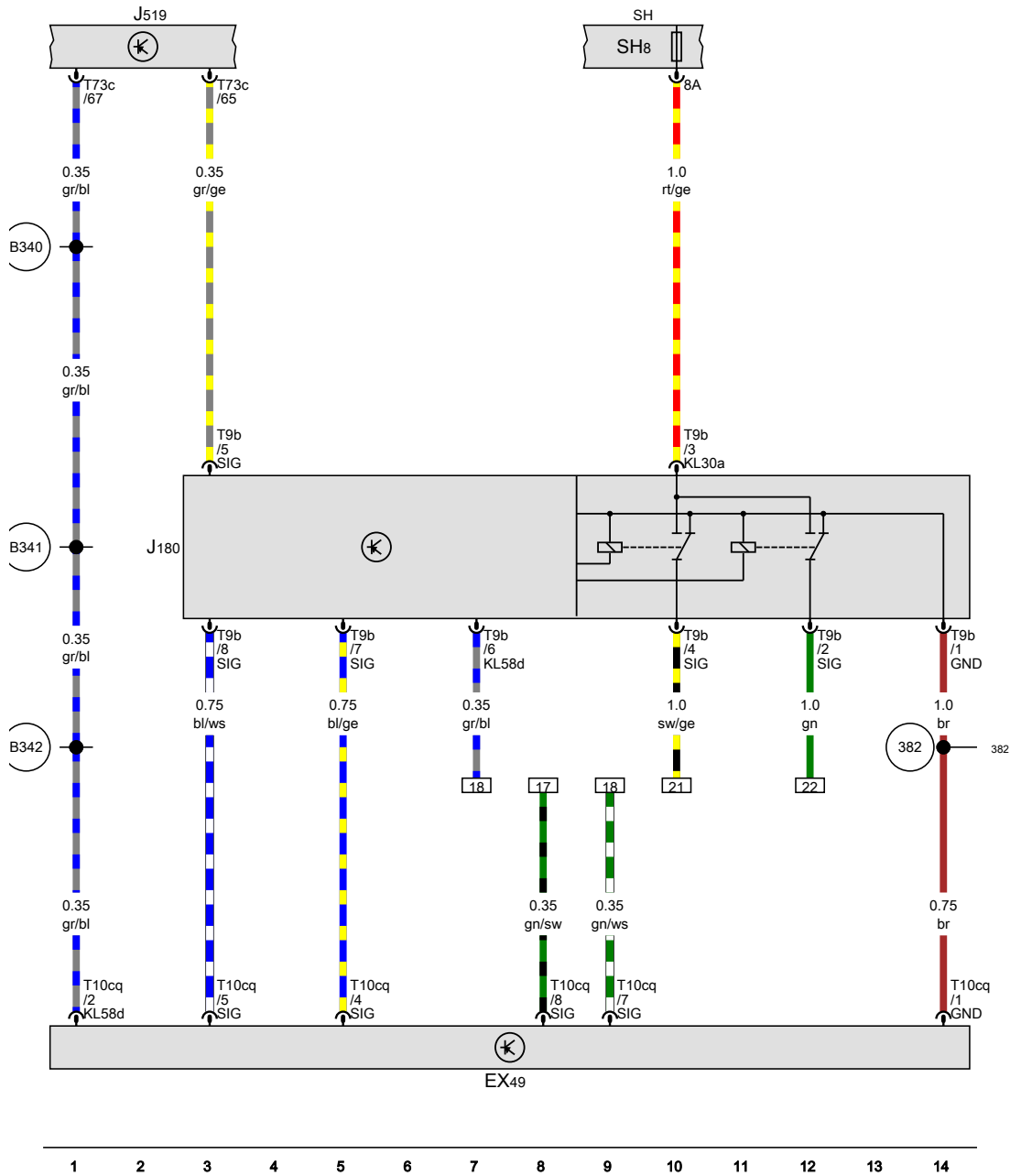
43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-004050220]

Roof ventilator , (3JF)

From May 2019

Onboard supply control unit, Fuse 8 in fuse holder H



- EX49 Centre switch module 4 in dash panel
- J180 Switch-over relay 1 for roof ventilator
- J519 Onboard supply control unit
- SH Fuse holder H
- SH8 Fuse 8 in fuse holder H
- T9b 9-pin connector, grey
- T10cq 10-pin connector, red
- T73c 73-pin connector, black

- (382) Earth connection 17, in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B342) Connection 3 (58d), in main wiring harness

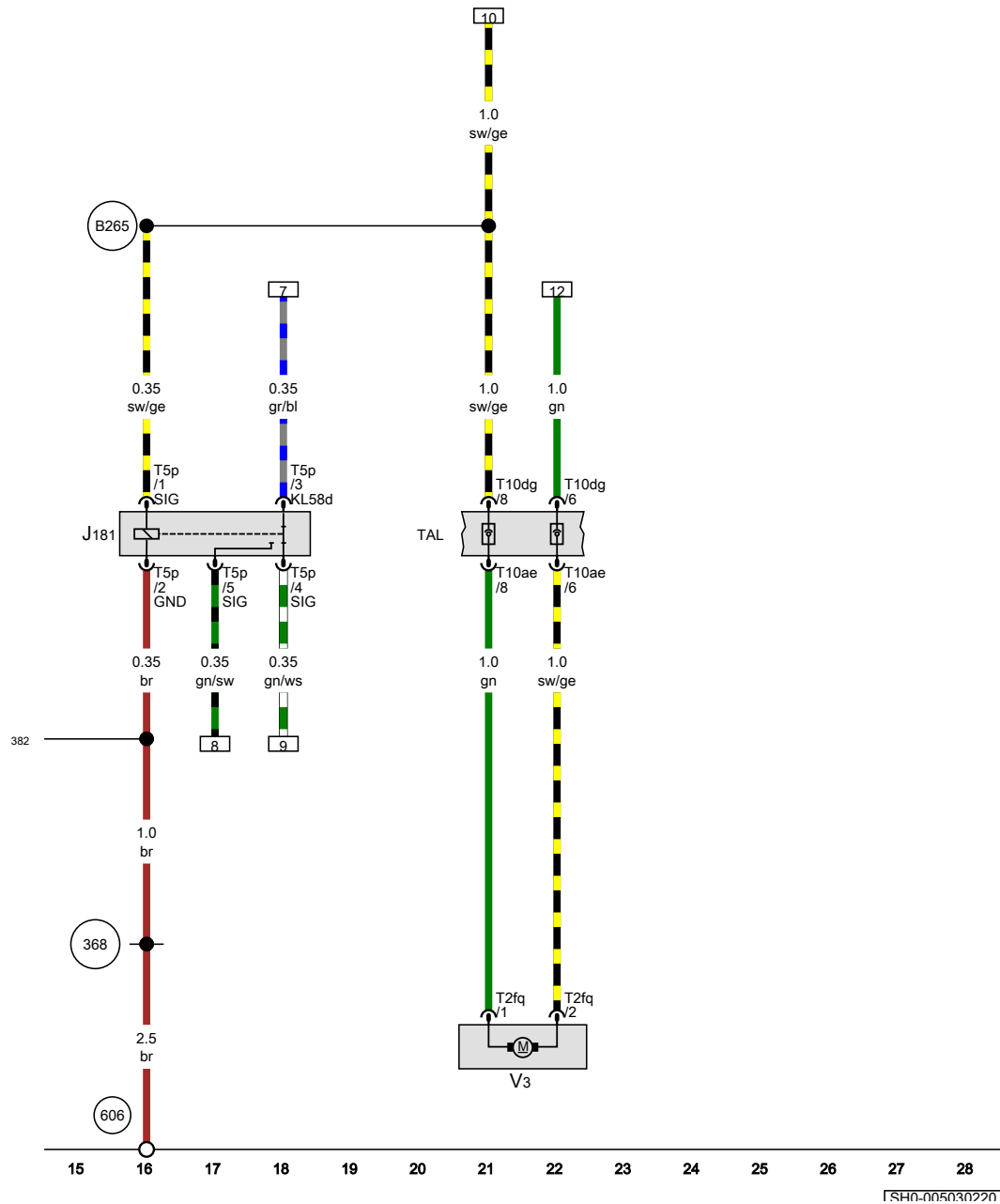
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13H0-0050202201

Coupling point on left A-pillar, Roof ventilator

- J181 Switch-over relay 2 for roof ventilator
- T2fq 2-pin connector, black
- T5p 5-pin connector, black
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- TAL Coupling point on left A-pillar
- V3 Roof ventilator

- 368 Earth connection 3, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B265 Connection 2, in roof wiring harness

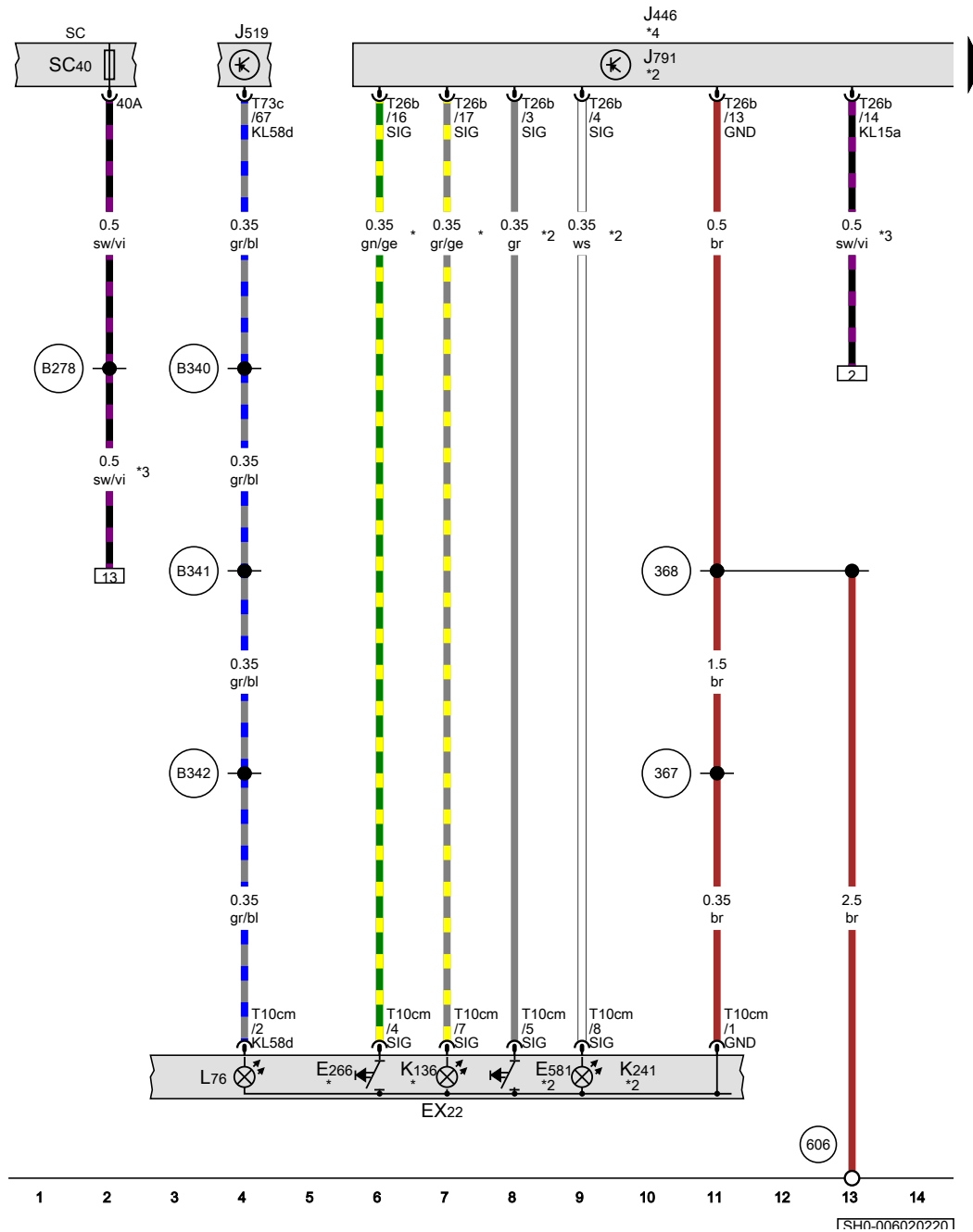


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

Parking aid (PDC) , (7X1),(7X2),(7X5),(8A6),(8A7),(8A8),(8A9)

From May 2019



Centre switch module in dash panel, Parking aid control unit, Onboard supply control unit, Park assist steering control unit, Fuse 40 on fuse holder C

- EX22 Centre switch module in dash panel
- E266 Parking aid button
- E581 Park assist steering button
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J791 Park assist steering control unit
- K136 Parking aid warning lamp
- K241 Warning lamp for park assist steering
- L76 Button illumination bulb
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T10cm 10-pin connector, black
- T26b 26-pin connector, black
- T73c 73-pin connector, black

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B278 Positive connection 2 (15a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B342 Connection 3 (58d), in main wiring harness

- * For models with front/rear parking aid
- *2 For models with park assist steering
- *3 For models with no electric rear lid opener
- *4 For models with no park assist steering

- 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

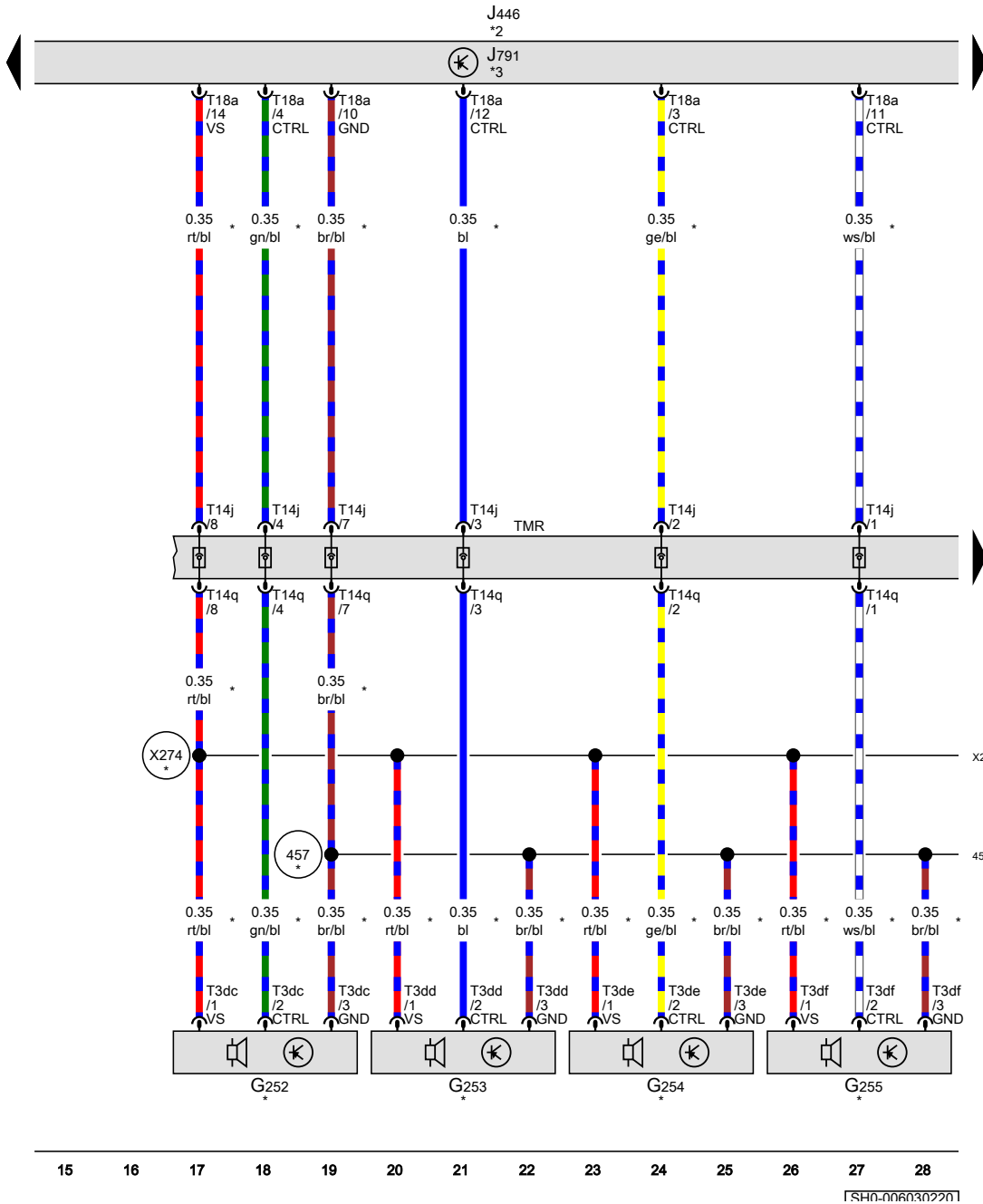
Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Front left parking aid sender, Parking aid control unit, Park assist steering control unit

- G252 Front right parking aid sender
- G253 Front centre right parking aid sender
- G254 Front centre left parking aid sender
- G255 Front left parking aid aid sender
- J446 Parking aid control unit
- J791 Park assist steering control unit
- T3dc 3-pin connector, black
- T3dd 3-pin connector, black
- T3de 3-pin connector, black
- T3df 3-pin connector, black
- T14j 14-pin connector, grey
- T14q 14-pin connector, grey
- T18a 18-pin connector, black
- TMR Coupling point in engine compartment, right

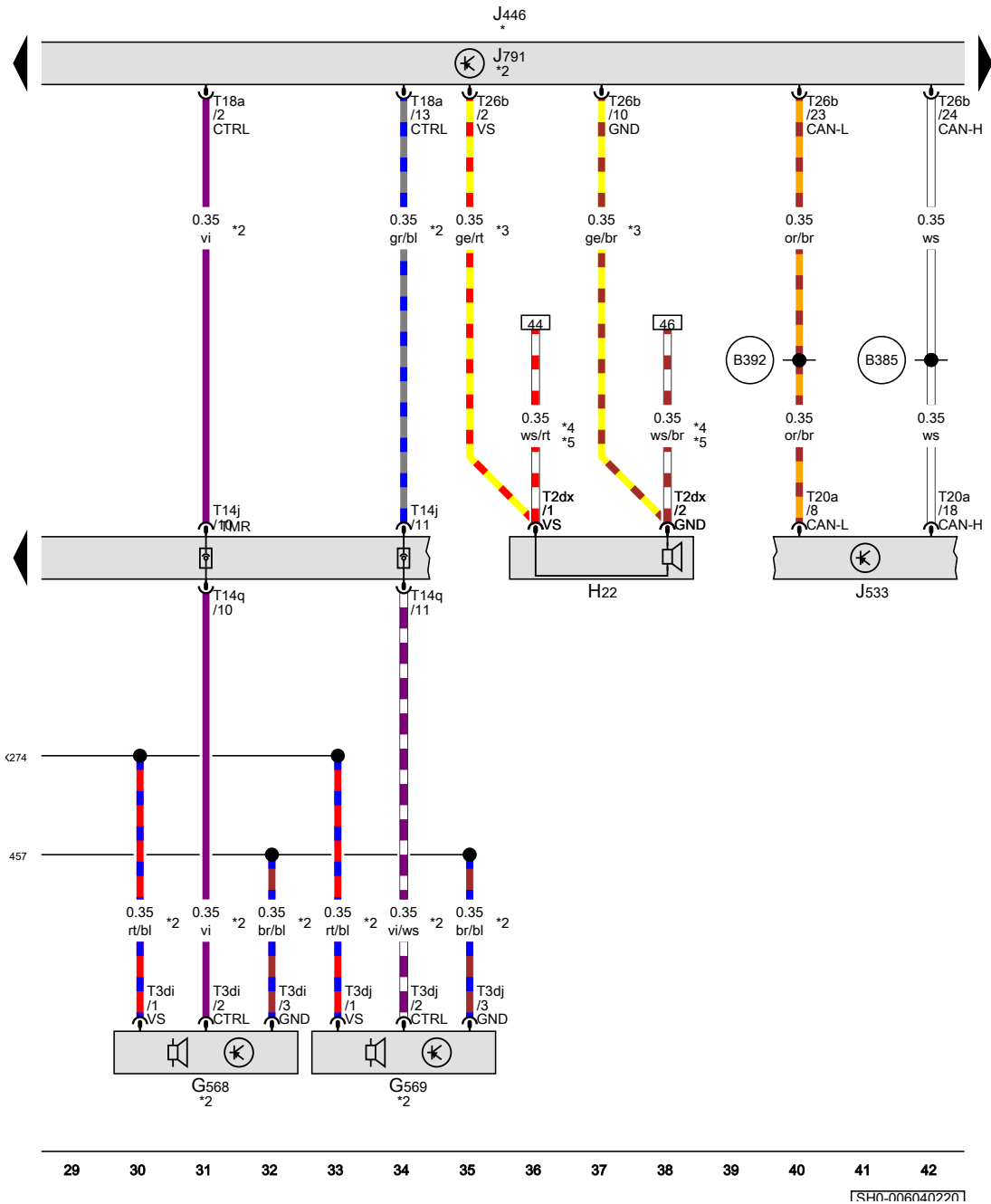
(457) Earth connection 2, front bumper wiring harness

(X274) Positive connection (parking aid), in front bumper

- * For models with front/rear parking aid
- *2 For models with no park assist steering
- *3 For models with park assist steering



- 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



Front left sender for park assist steering on left side of vehicle, Front right sender for park assist steering on right side of vehicle, Parking aid control unit, Data bus diagnostic interface, Park assist steering control unit

- G568 Front left sender for park assist steering on left side of vehicle
- G569 Front right sender for park assist steering on right side of vehicle
- H22 Front parking aid warning buzzer
- J446 Parking aid control unit
- J533 Data bus diagnostic interface
- J791 Park assist steering control unit
- T2dx 2-pin connector, black
- T3di 3-pin connector, black
- T3dj 3-pin connector, black
- T14j 14-pin connector, grey
- T14q 14-pin connector, grey
- T18a 18-pin connector, black
- T20a 20-pin connector, black
- T26b 26-pin connector, black
- TMR Coupling point in engine compartment, right

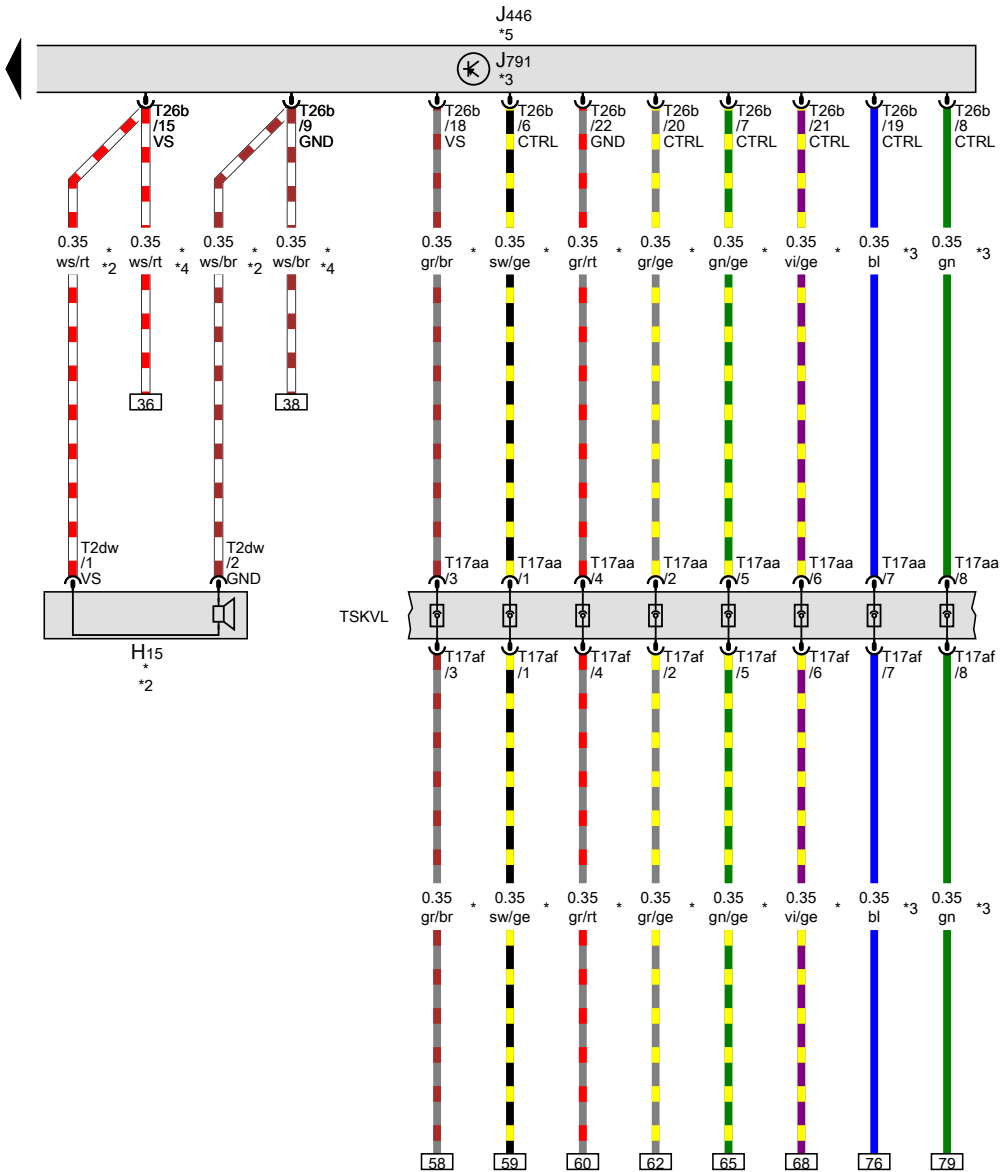
- (457) Earth connection 2, front bumper wiring harness
- (B385) Connection 3 (powertrain CAN bus, high), in main wiring harness
- (B392) Connection 3 (powertrain CAN bus, low), in main wiring harness
- (X274) Positive connection (parking aid), in front bumper

- * For models with no park assist steering
- *2 For models with park assist steering
- *3 For models with front/rear parking aid
- *4 For models with rear parking aid
- *5 From June 2020

- 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

1SH0-0060402201

Rear parking aid warning buzzer, Parking aid control unit, Park assist steering control unit



- H15 Rear parking aid warning buzzer
- J446 Parking aid control unit
- J791 Park assist steering control unit
- T2dw 2-pin connector, black
- T17aa 17-pin connector, black
- T17af 17-pin connector, black
- T26b 26-pin connector, black
- TSKVL Coupling point in left seat box
- * For models with rear parking aid
- *2 Up to June 2020
- *3 For models with park assist steering
- *4 From June 2020
- *5 For models with no park assist steering

- 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

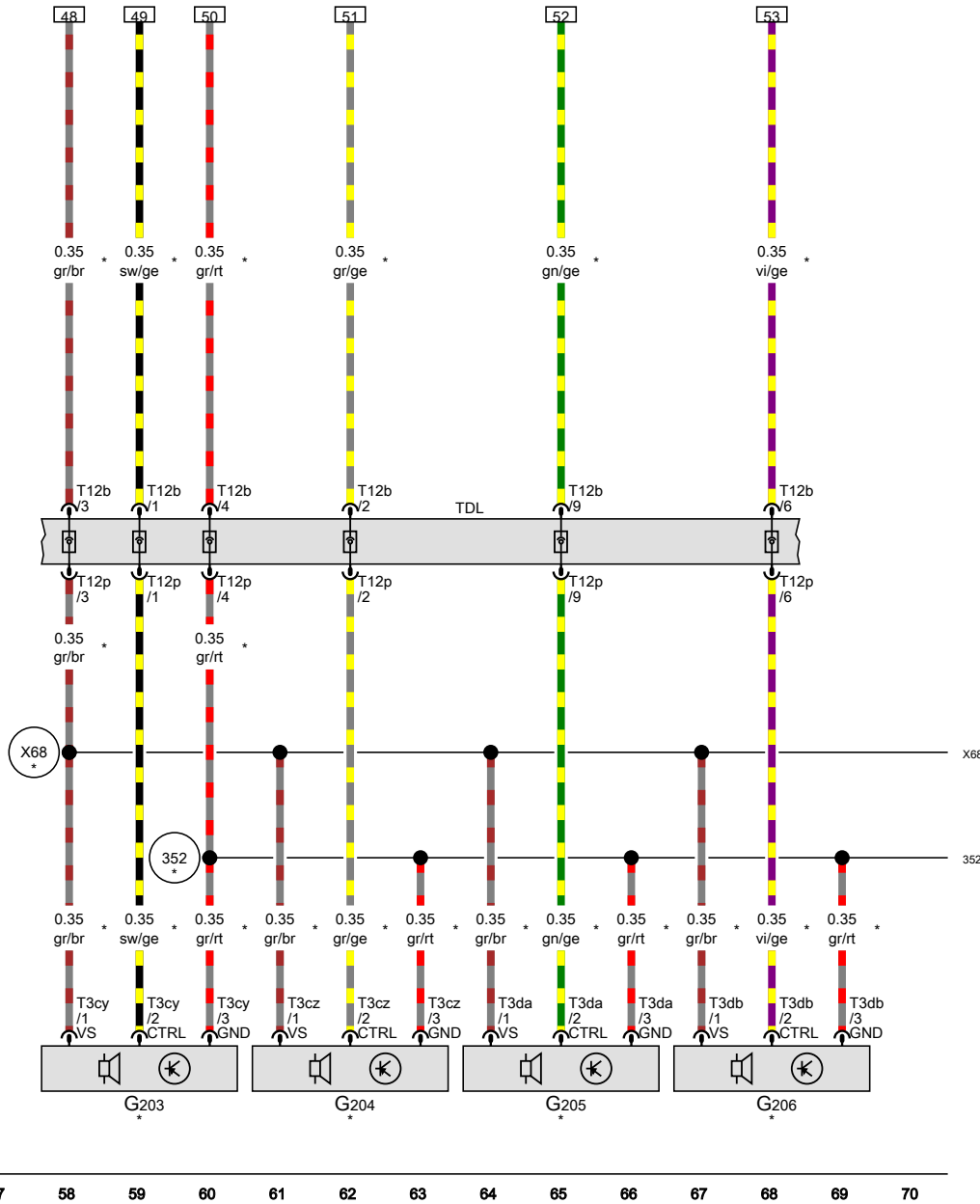
43 44 45 46 47 48 49 50 51 52 53 54 55 56

1SH0-0060502201

Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Rear right parking aid sender

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- T3cy 3-pin connector, black
- T3cz 3-pin connector, black
- T3da 3-pin connector, black
- T3db 3-pin connector, black
- T12b 12-pin connector, black
- T12p 12-pin connector, black
- TDL Coupling point on left D-pillar

- 352 Earth connection (parking aid), in rear bumper wiring harness
- X68 Positive connection (parking aid), in rear bumper wiring harness
- * For models with rear parking aid



- 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

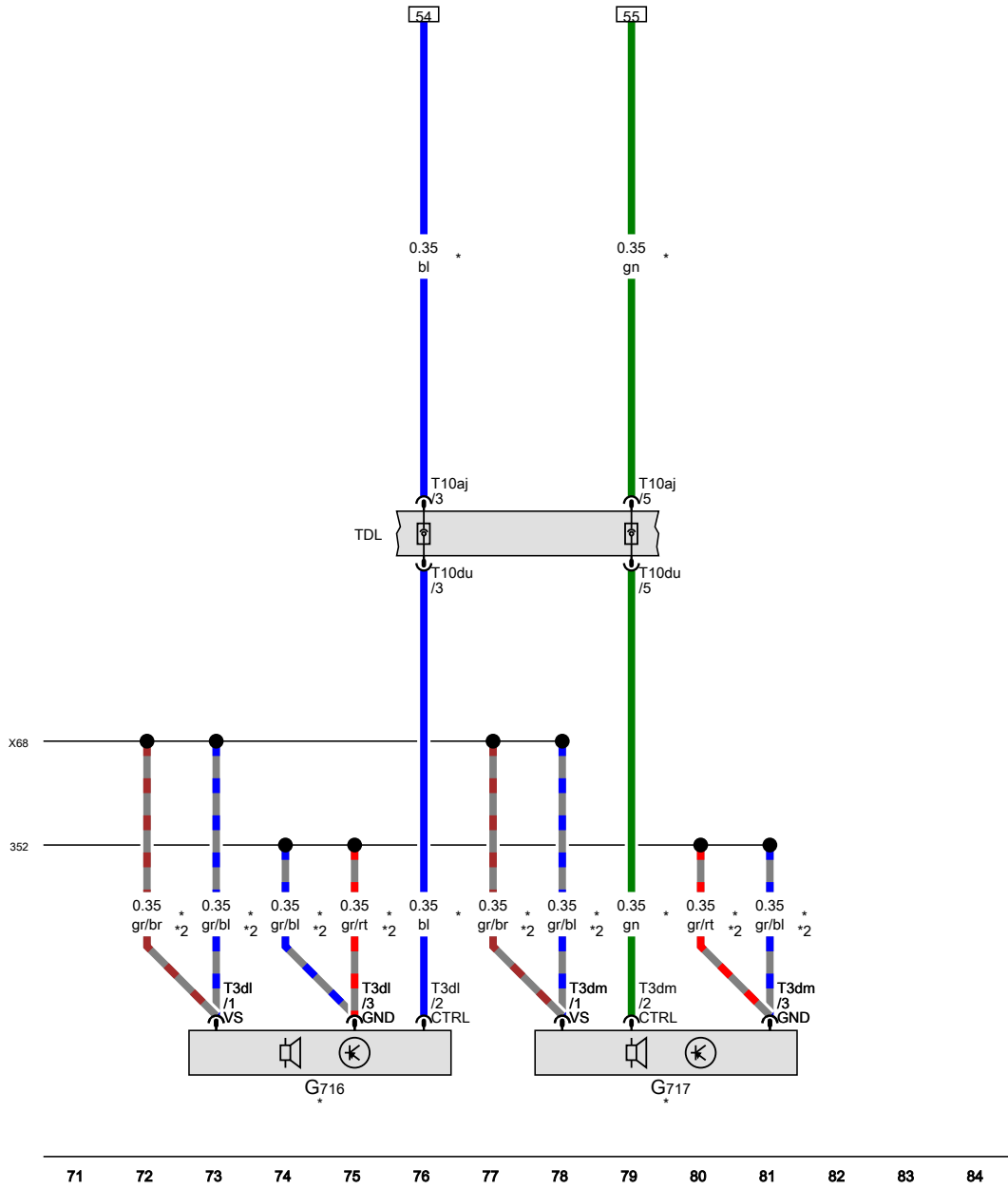
57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0060602201

Rear left park assist steering sender, Rear right park assist steering sender

- G716 Rear left park assist steering sender
- G717 Rear right park assist steering sender
- T3dl 3-pin connector, black
- T3dm 3-pin connector, black
- T10aj 10-pin connector, black
- T10du 10-pin connector, black
- TDL Coupling point on left D-pillar

- (352) Earth connection (parking aid), in rear bumper wiring harness
- (X68) Positive connection (parking aid), in rear bumper wiring harness
- * For models with park assist steering
- *2 Wiring colour depends on equipment



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

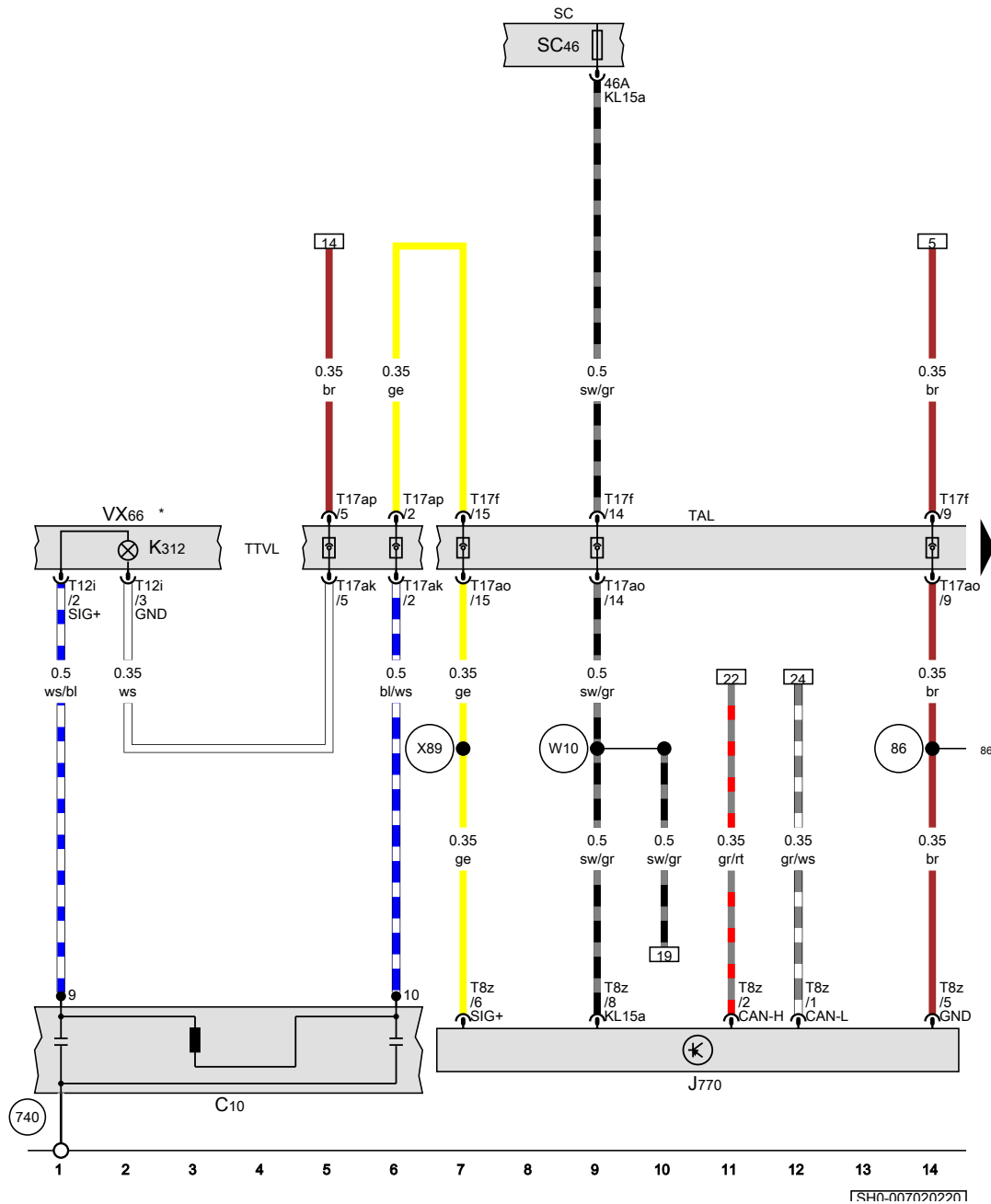
1SH0-0060702201

Lane change assist

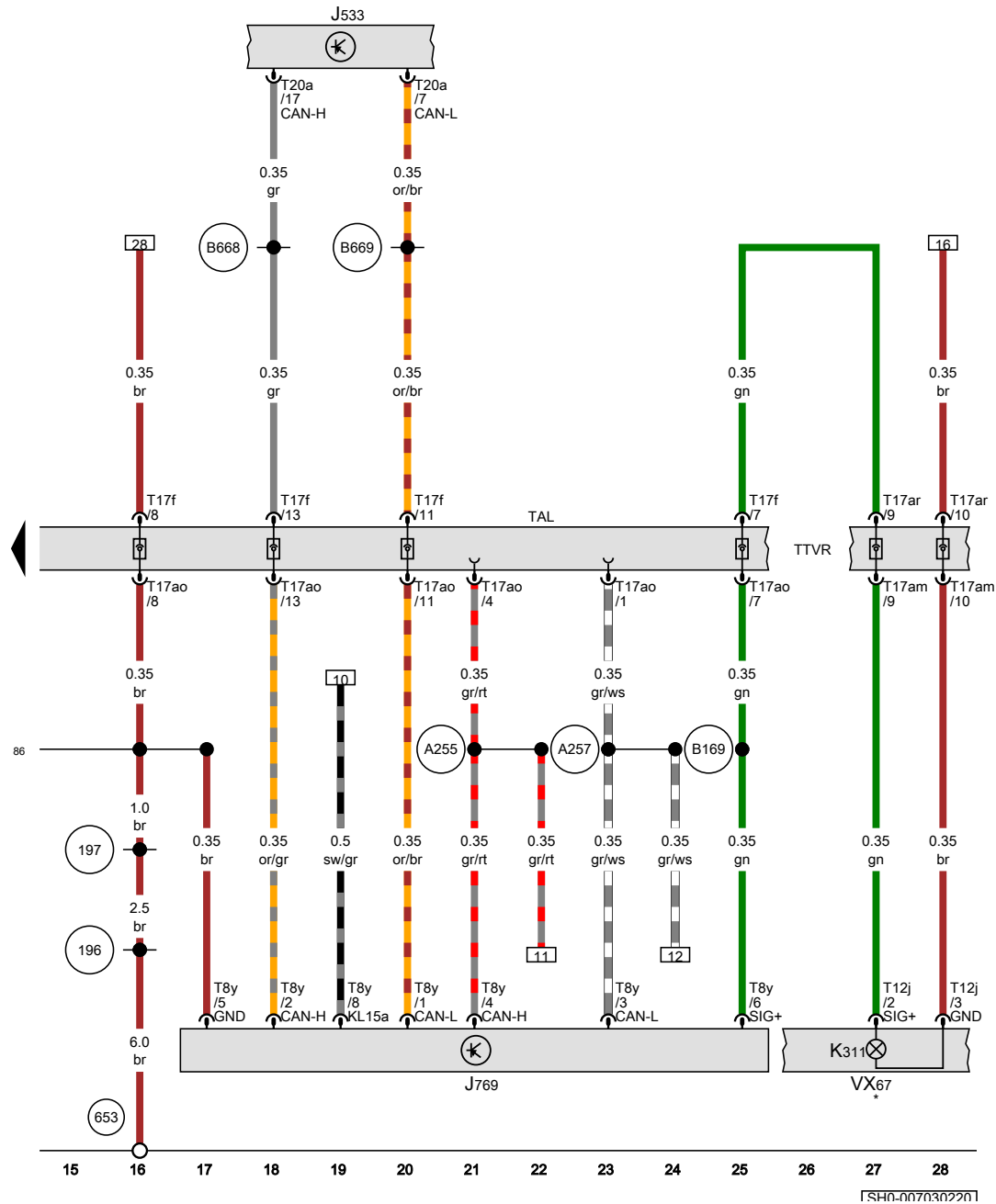
From May 2019

Suppression filter, Lane change assist control unit 2, Lane change assist warning lamp in left exterior mirror, Fuse 46 on fuse holder C, Left exterior mirror

- C10 Suppression filter
 - J770 Lane change assist control unit 2
 - K312 Lane change assist warning lamp in left exterior mirror
 - SC Fuse holder C
 - SC46 Fuse 46 on fuse holder C
 - T1vd 1-pin connector, black
 - T8z 8-pin connector, black
 - T12i 12-pin connector, brown
 - T17ak 17-pin connector, red
 - T17ao 17-pin connector, red
 - T17ap 17-pin connector, red
 - T17f 17-pin connector, red
 - TAL Coupling point on left A-pillar
 - TTVL Coupling point for front left door
 - VX66 Left exterior mirror
- 86 Earth connection 1, in rear wiring harness
 - 740 Earth point 2 in front left door
 - W10 Positive connection (15), in interior light wiring harness
 - X89 Connection 1 (blue flashing/rotating light), in optional equipment wiring harness
- * Pre-wired component



1340-0070202201



Data bus diagnostic interface, Lane change assist control unit, Lane change assist warning lamp in right exterior mirror, Right exterior mirror

- J533 Data bus diagnostic interface
- J769 Lane change assist control unit
- K311 Lane change assist warning lamp in right exterior mirror
- T8y 8-pin connector, black
- T12j 12-pin connector, brown
- T17am 17-pin connector, red
- T17ao 17-pin connector, red
- T17ar 17-pin connector, red
- T17f 17-pin connector, red
- T20a 20-pin connector, black
- TAL Coupling point on left A-pillar
- TTVR Coupling point for front right door
- VX67 Right exterior mirror

- 86 Earth connection 1, in rear wiring harness
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 653 Earth point, on left D-pillar
- A255 Connection 1 (CAN bus high), in special vehicle wiring harness
- A257 Connection 1 (CAN bus low), in special vehicle wiring harness
- B169 Positive connection 1 (30), in interior wiring harness
- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness
- * Pre-wired component

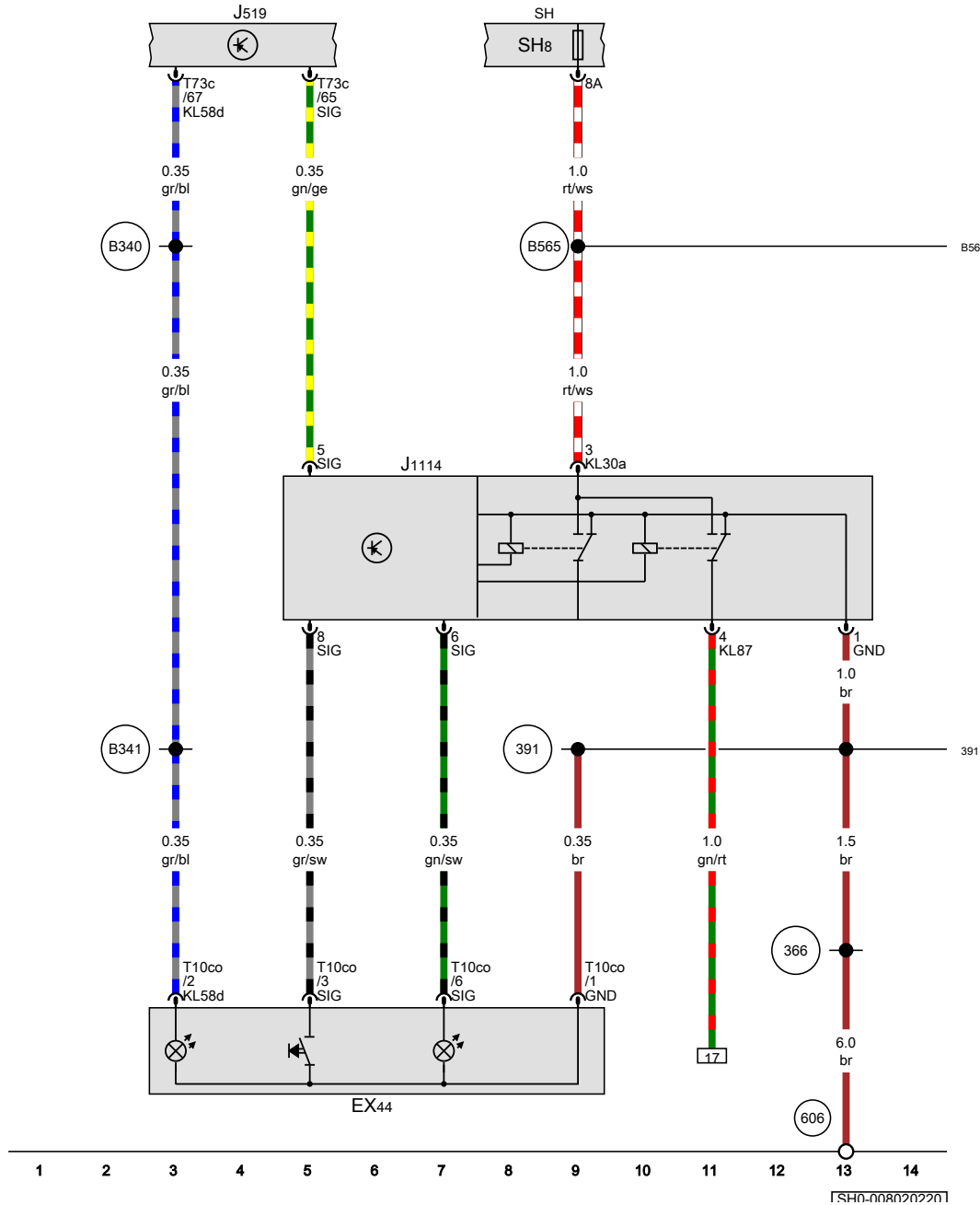
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1340-0070302201

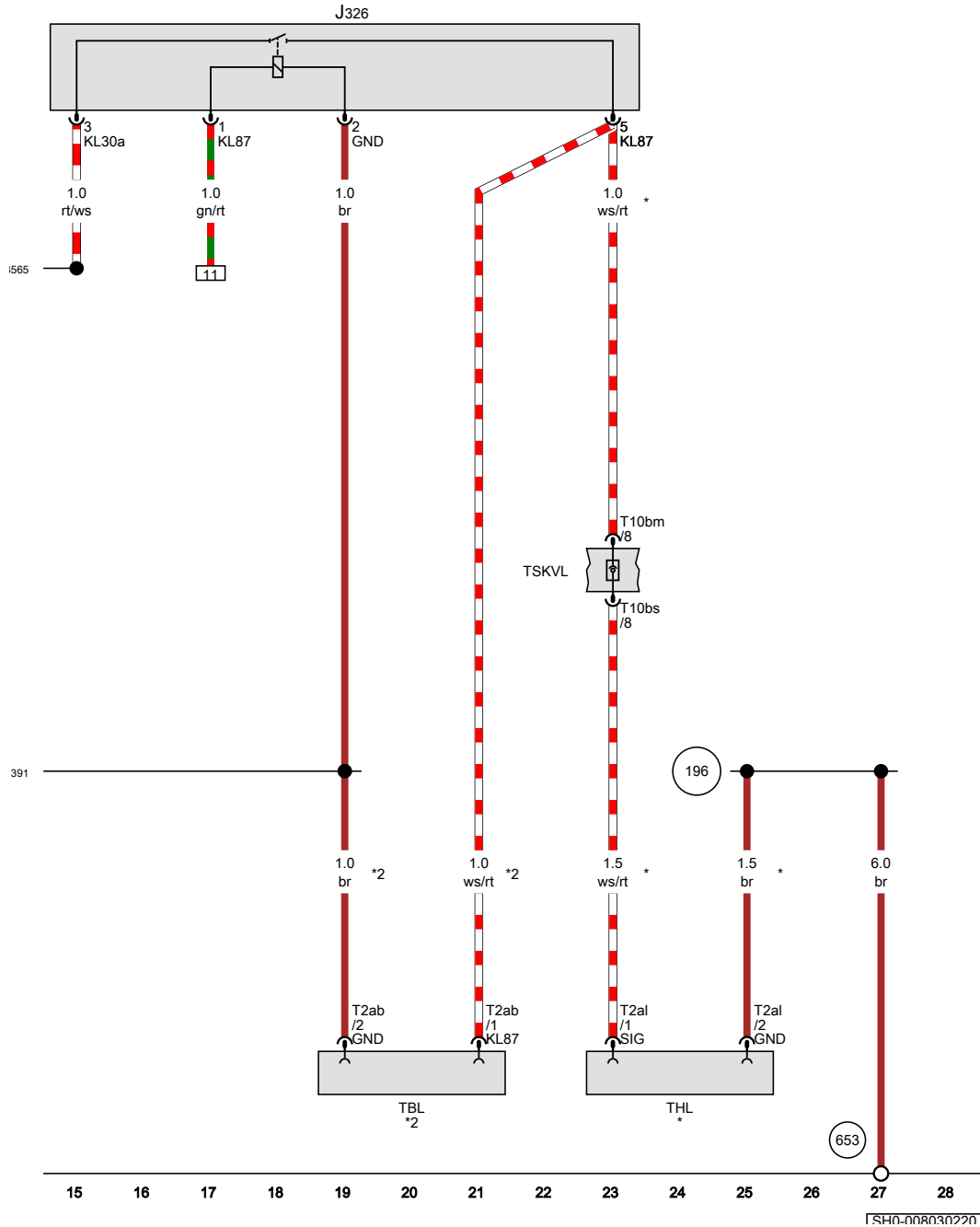
Rotating lights (yellow)

From May 2019

Switch module 2 in dash panel, next to steering wheel,
Onboard supply control unit, Rotating light control unit, Fuse 8 in fuse holder H



- EX44 Switch module 2 in dash panel, next to steering wheel
- J519 Onboard supply control unit
- J1114 Rotating light control unit
- SH Fuse holder H
- SH8 Fuse 8 in fuse holder H
- T10co 10-pin connector, red
- T73c 73-pin connector, black
- 366 Earth connection 1, in main wiring harness
- 391 Earth connection 26, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B565 Connection 32, in main wiring harness



Rotating light relay, Coupling point on left B-pillar, bottom, Coupling point for roof, left

- J326 Rotating light relay
- T2ab 2-pin connector, black
- T2al 2-pin connector, black
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- TBL Coupling point on left B-pillar, bottom
- THL Coupling point for roof, left
- TSKVL Coupling point in left seat box

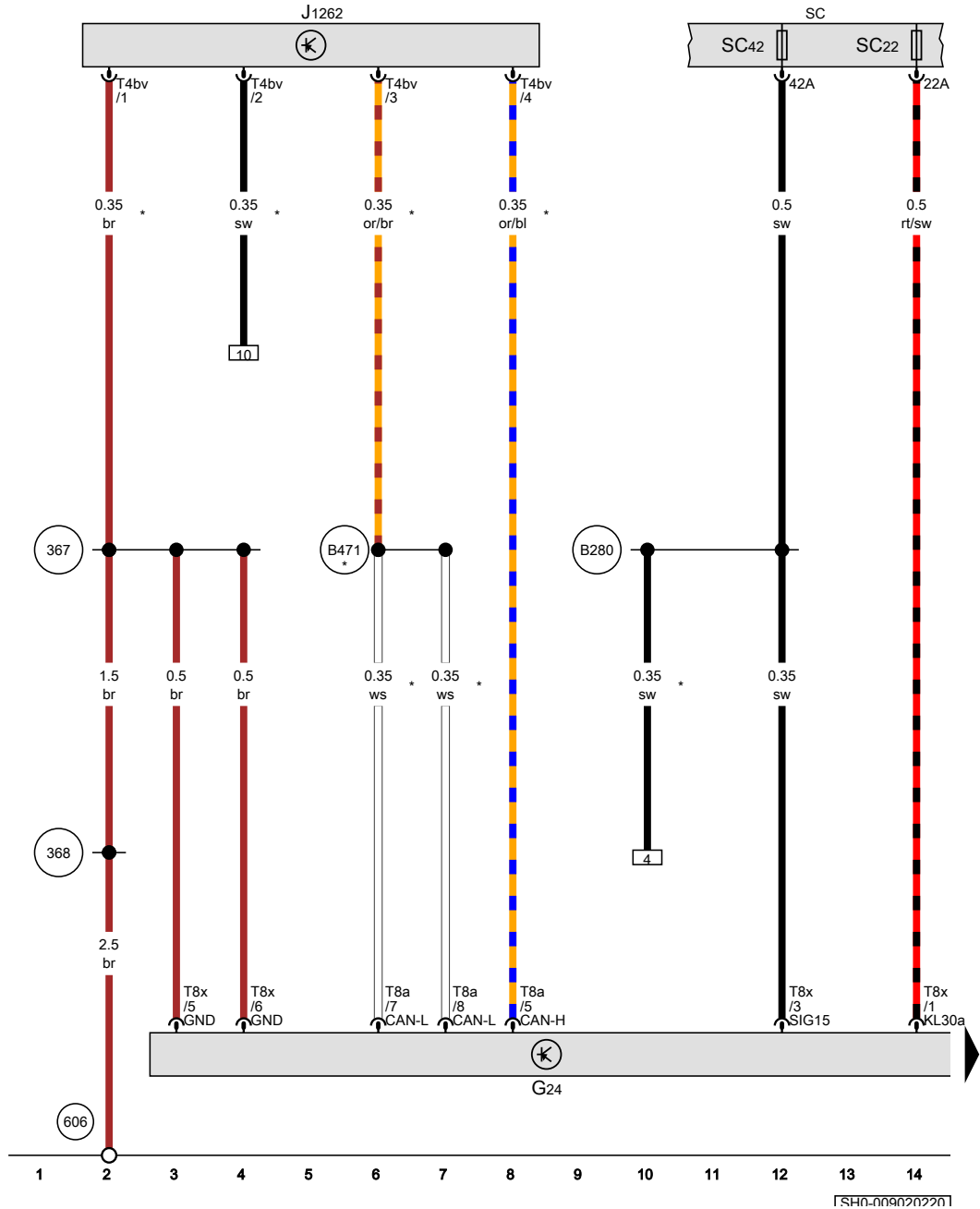
- 196 Earth connection 3, in rear wiring harness
- 391 Earth connection 26, in main wiring harness
- 653 Earth point, on left D-pillar
- B565 Connection 32, in main wiring harness
- * For panel van and Kombi models
- *2 For models with double cab/dropside

- 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

Electric tachograph

From May 2019

Tachograph, Control unit for external vehicle communication, Fuse holder C

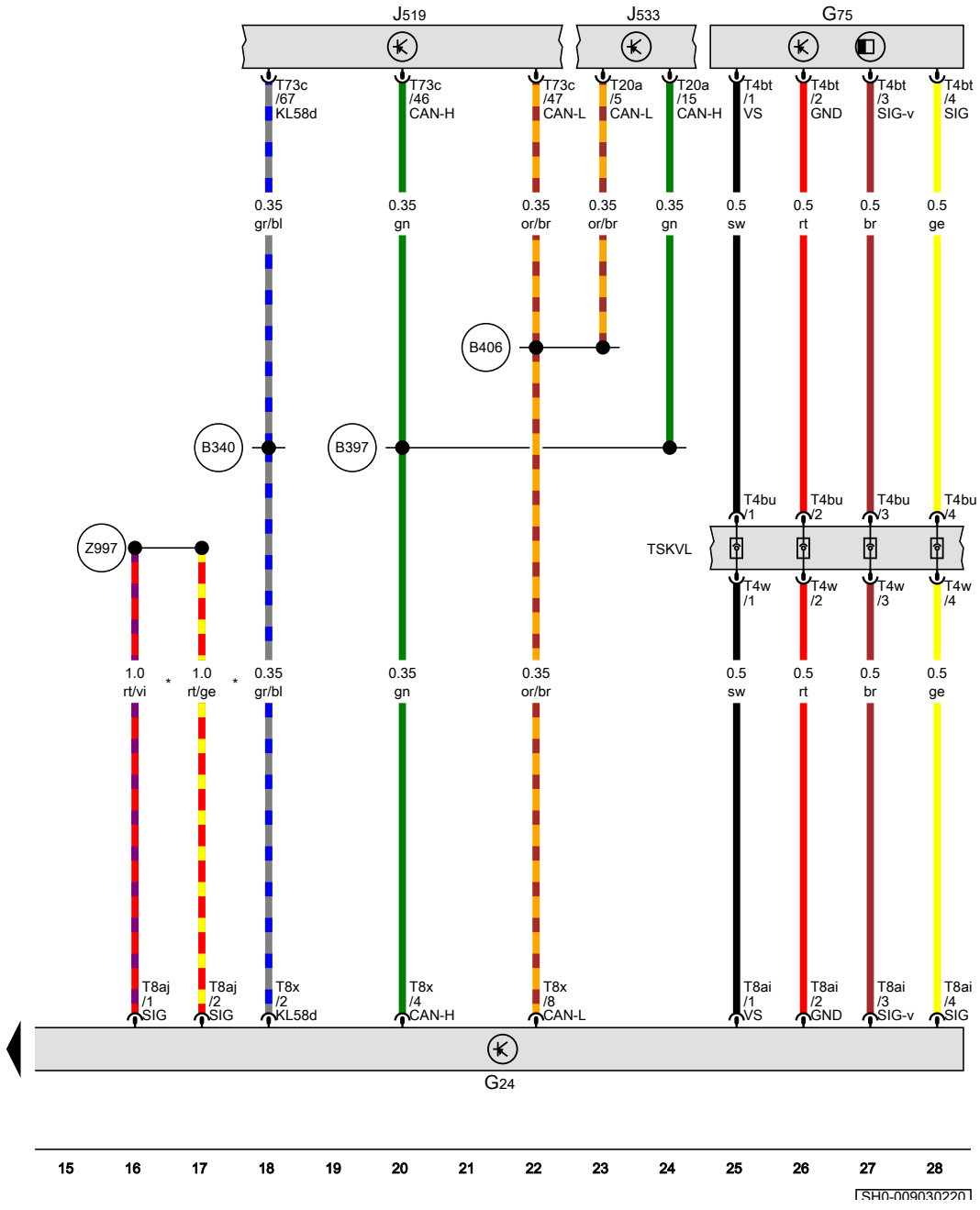


- G24 Tachograph
- J1262 Control unit for external vehicle communication
- SC Fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T4bv 4-pin connector, black
- T8a 8-pin connector, red
- T8x 8-pin connector, colourless

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B280 Positive connection 4 (15a) in main wiring harness
- B471 Connection 7, in main wiring harness
- * According to equipment

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

Tachograph, Tachograph sender, Onboard supply control unit, Data bus diagnostic interface



- G24 Tachograph
- G75 Tachograph sender
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T4bt 4-pin connector, black
- T4bu 4-pin connector, grey
- T4w 4-pin connector, grey
- T8ai 8-pin connector, yellow
- T8aj 8-pin connector, brown
- T8x 8-pin connector, colourless
- T20a 20-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box

- (B340) Connection 1 (58d), in main wiring harness
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- (Z997) Wiring open end
- * According to equipment

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

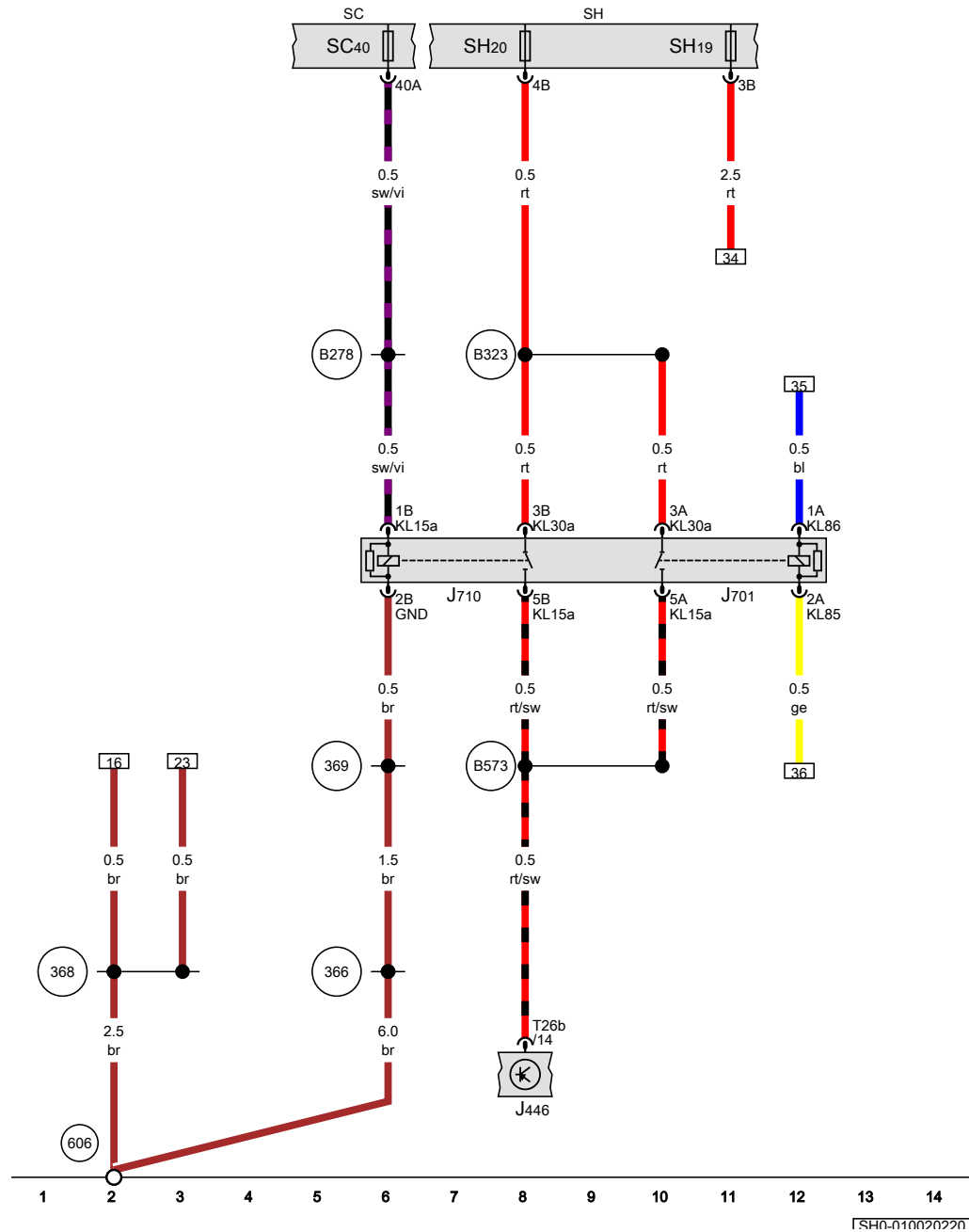
Electrically operated rear lid

From May 2019

Parking aid control unit, Voltage supply relay 1, Voltage supply relay 2, Fuse 40 on fuse holder C, Fuse 19 in fuse holder H, Fuse 20 in fuse holder H

- J446 Parking aid control unit
- J701 Voltage supply relay 1
- J710 Voltage supply relay 2
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- SH Fuse holder H
- SH19 Fuse 19 in fuse holder H
- SH20 Fuse 20 in fuse holder H
- T26b 26-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B278 Positive connection 2 (15a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B573 Connection 40, in main wiring harness



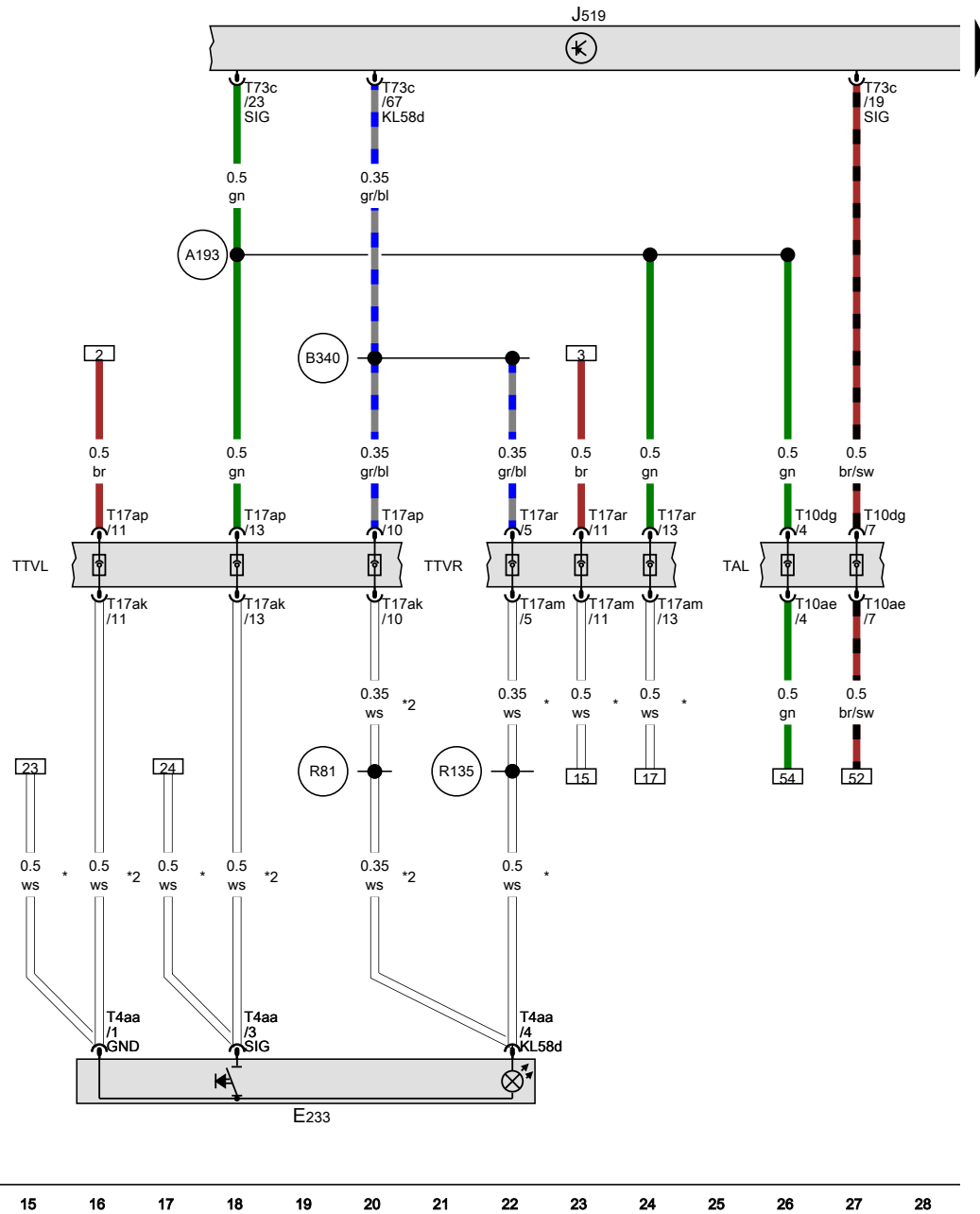
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1340-0100202201

Rear lid remote release button, Onboard supply control unit

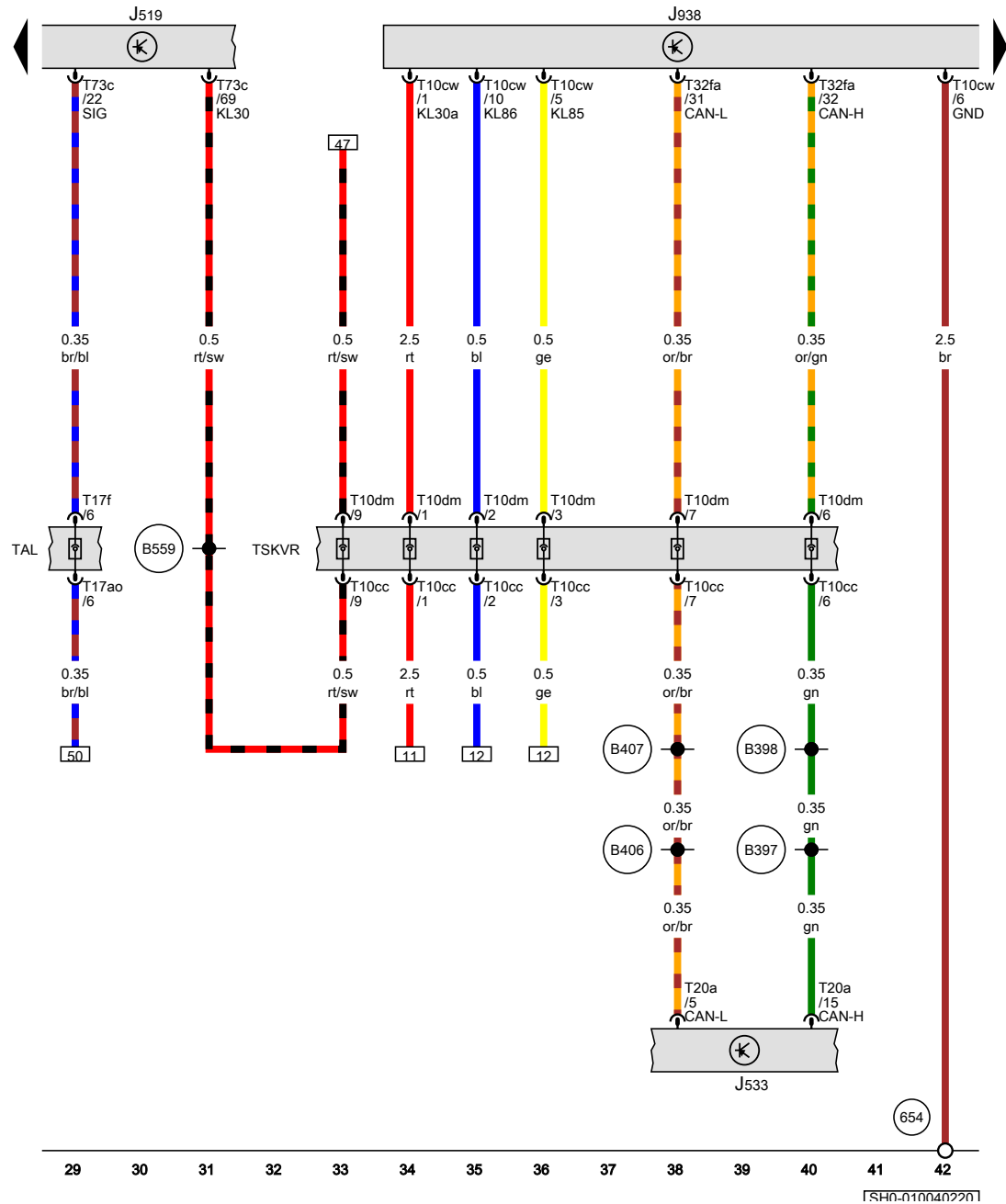
- E233 Rear lid remote release button
- J519 Onboard supply control unit
- T4aa 4-pin connector, black
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T17ak 17-pin connector, red
- T17am 17-pin connector, red
- T17ap 17-pin connector, red
- T17ar 17-pin connector, red
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door

- A193 Connection (87a), in dash panel wiring harness
- B340 Connection 1 (58d), in main wiring harness
- R81 Connection 1 (58d), in driver side door wiring harness
- R135 Positive connection (30), in front right door wiring harness
- * For right-hand drive models
- *2 For left-hand drive models



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

[SCH-010030220]



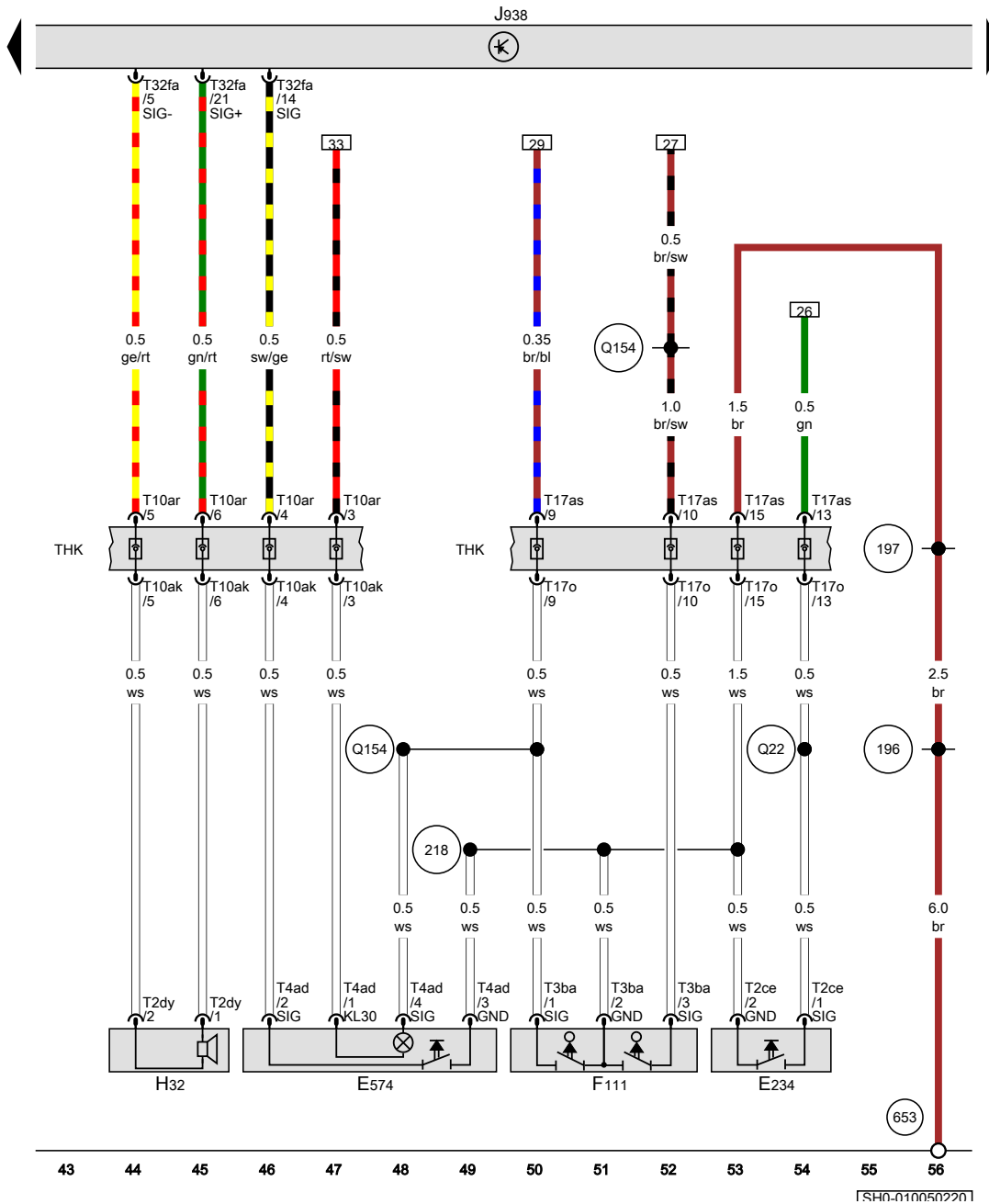
Onboard supply control unit, Data bus diagnostic interface, Rear lid power opening control unit

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J938 Rear lid power opening control unit
- T10cc 10-pin connector, green
- T10cw 10-pin connector, black
- T10dm 10-pin connector, green
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- T20a 20-pin connector, black
- T32fa 32-pin connector, black
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar
- TSKVR Coupling point in right seat box

- 654 Earth point, on right D-pillar
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B559 Positive connection 1 (30g), in main wiring harness

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

13SH0-0100402201



Rear lid handle release button, Rear lid closure button, Rear lid contact switch, Rear lid warning buzzer, Rear lid power opening control unit

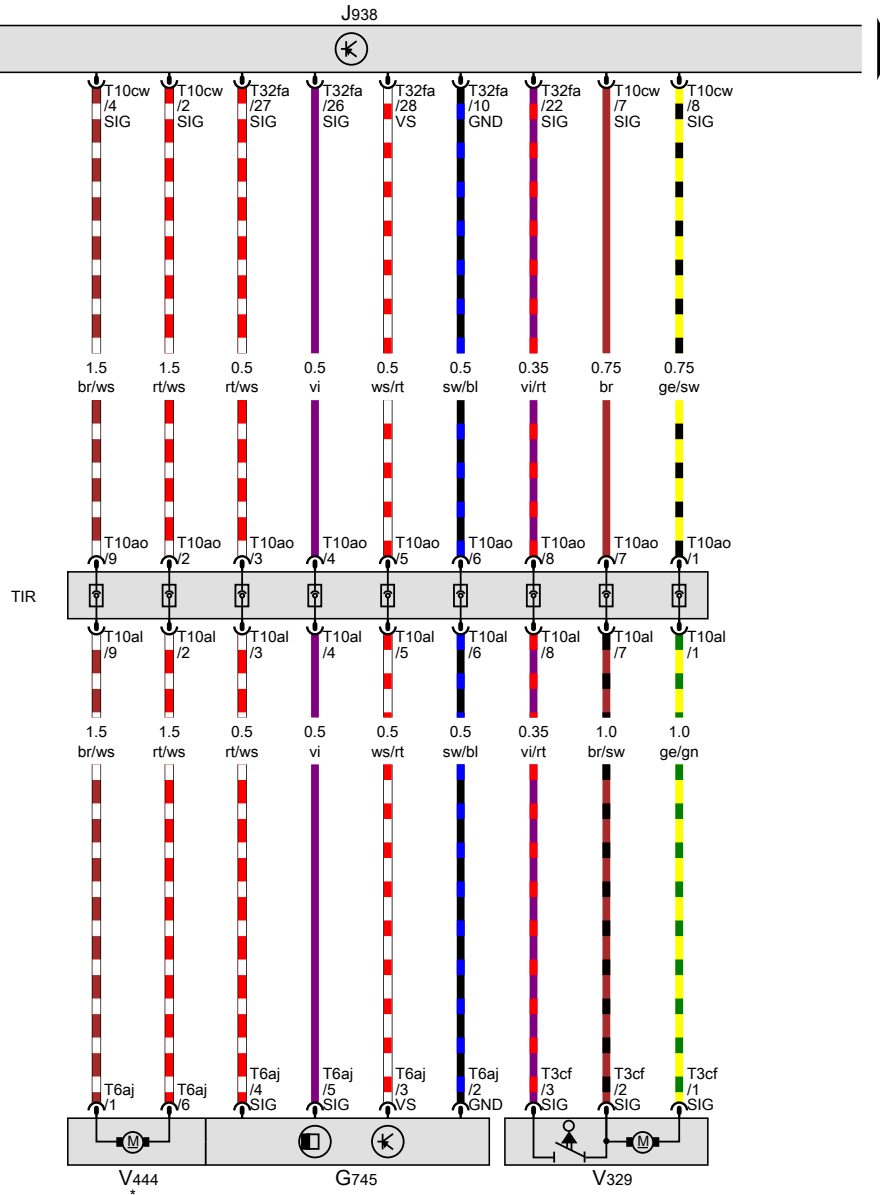
- E234 Rear lid handle release button
- E574 Rear lid closure button
- F111 Rear lid contact switch
- H32 Rear lid warning buzzer
- J938 Rear lid power opening control unit
- T2ce 2-pin connector, blue
- T2dy 2-pin connector, black
- T3ba 3-pin connector, black
- T4ad 4-pin connector, black
- T10ak 10-pin connector, black
- T10ar 10-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- T32fa 32-pin connector, black
- THK Coupling point for rear lid

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 653 Earth point, on left D-pillar
- Q22 Connection 1, in rear lid wiring harness
- Q154 Connection (rear lid contact switch), in rear lid wiring harness

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

1SH0-0100502201

Sensor in motor 1 for rear lid, Rear lid power opening control unit, Power latching motor, Motor 1 for rear lid



- G745 Sensor in motor 1 for rear lid
- J938 Rear lid power opening control unit
- T3cf 3-pin connector, black
- T6aj 6-pin connector, black
- T10al 10-pin connector, black
- T10ao 10-pin connector, black
- T10cw 10-pin connector, black
- T32fa 32-pin connector, black
- TIR Coupling point in interior, right
- V329 Power latching motor
- V444 Motor 1 for rear lid
- * Pre-wired component

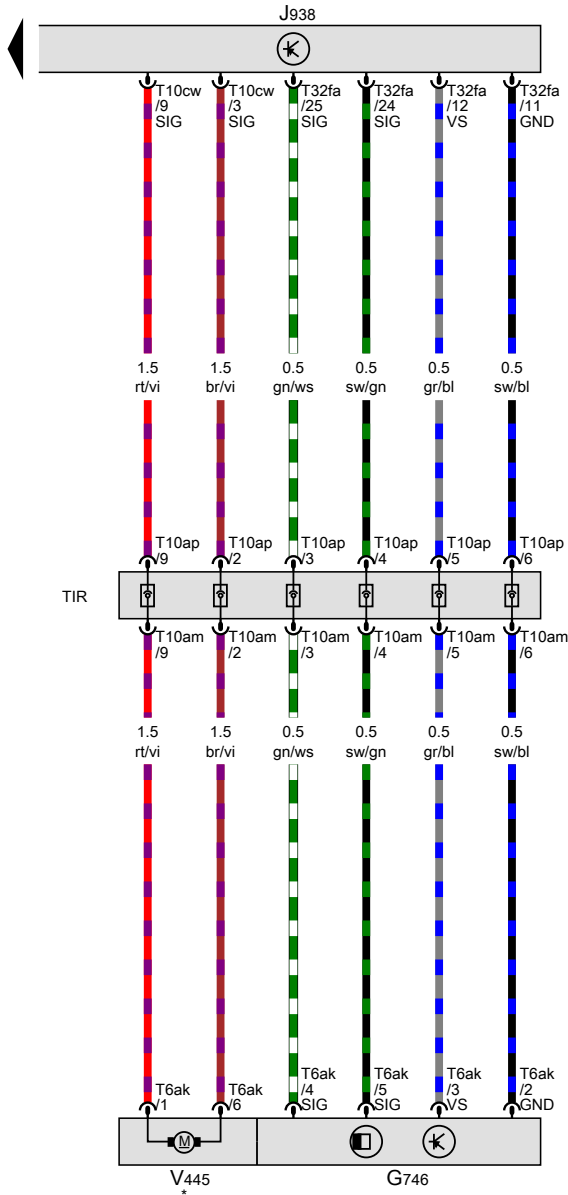
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

57 58 59 60 61 62 63 64 65 66 67 68 69 70

13SH0-0100602201

Sensor in motor 2 for rear lid, Rear lid power opening control unit, Motor 2 for rear lid

- G746 Sensor in motor 2 for rear lid
- J938 Rear lid power opening control unit
- T6ak 6-pin connector, black
- T10am 10-pin connector, black
- T10ap 10-pin connector, black
- T10cw 10-pin connector, black
- T32fa 32-pin connector, black
- TIR Coupling point in interior, right
- V445 Motor 2 for rear lid
- * Pre-wired component

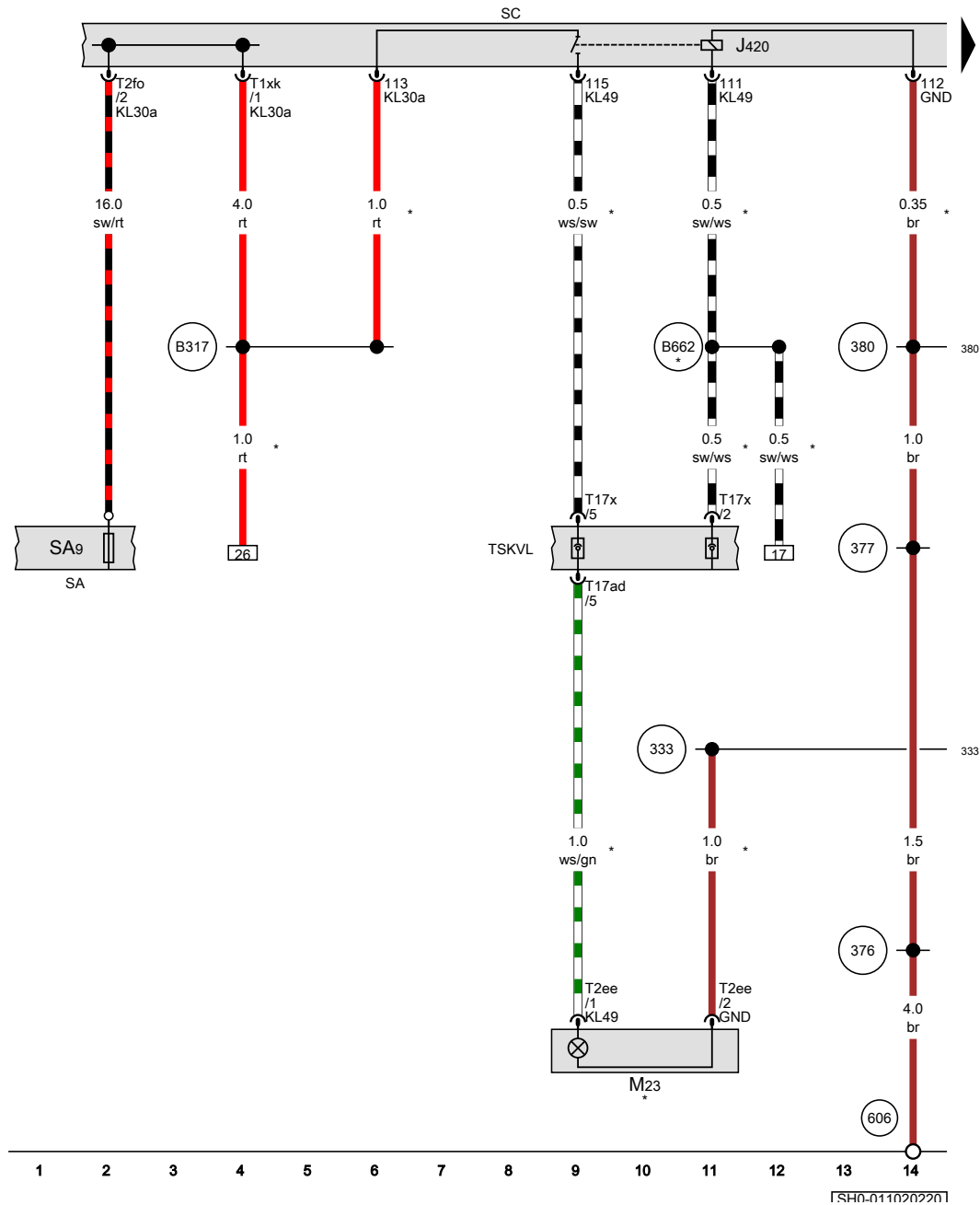


71 72 73 74 75 76 77 78 79 80 81 82 83 84

[SH0-010070220]

Roof mounted turn signals , (9H1)

From May 2019



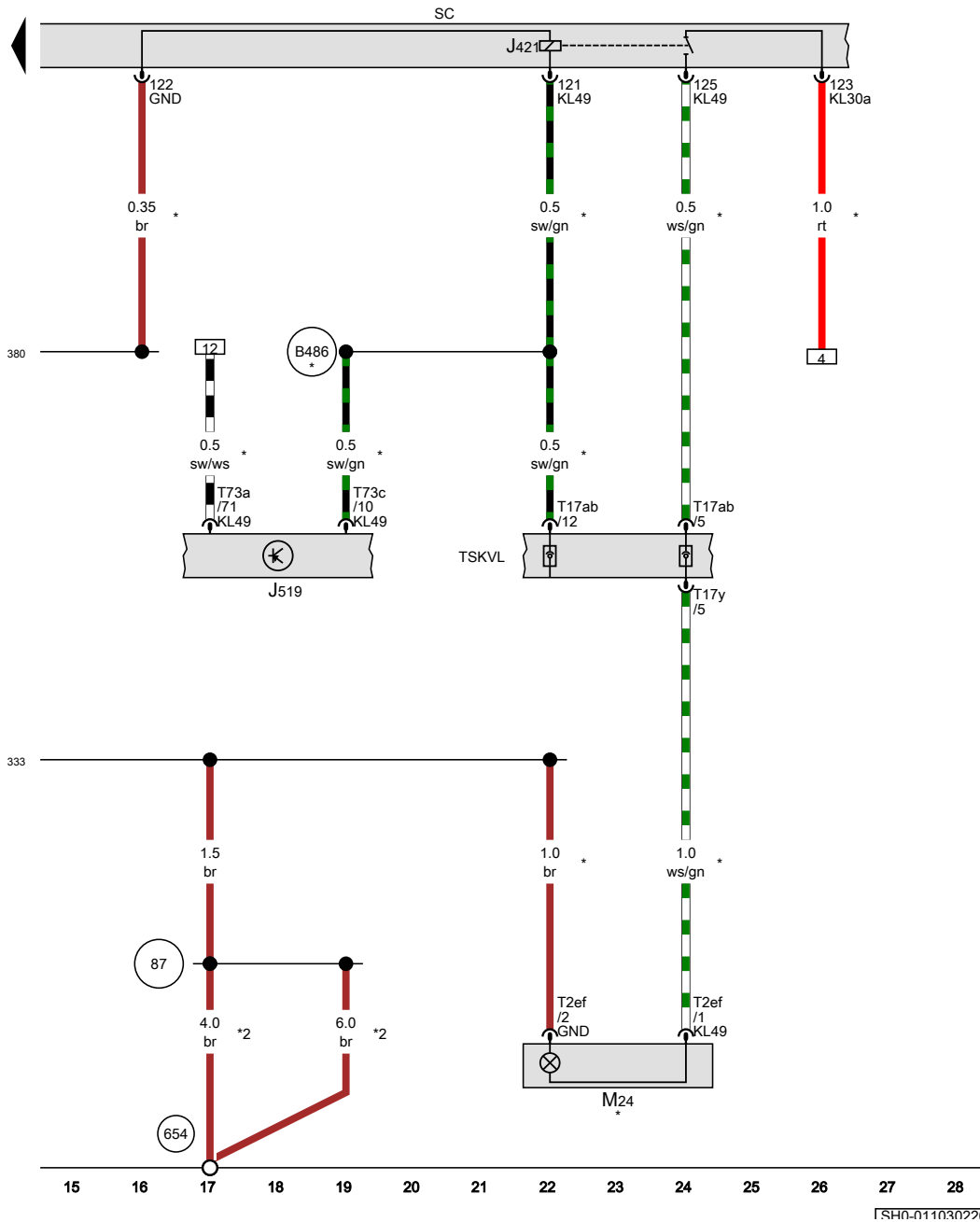
Fuse 9 on fuse holder A

- J420 Rear left turn signal additional relay
- M23 Left roof-mounted turn signal bulb
- SA Fuse holder A
- SA9 Fuse 9 on fuse holder A
- SC Fuse holder C
- T1xk 1-pin connector, black
- T2ee 2-pin connector, black
- T2fo 2-pin connector, black
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- TSKVL Coupling point in left seat box

- 333 Earth connection 5, in rear wiring harness
- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B317 Positive connection 3 (30a) in main wiring harness
- B662 Connection 2 (56b), in main wiring harness
- * For models with no special vehicle control unit

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

13H0-0110202201



Onboard supply control unit

- J421 Rear right turn signal additional relay
- J519 Onboard supply control unit
- M24 Right roof-mounted turn signal bulb
- SC Fuse holder C
- T2ef 2-pin connector, black
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box

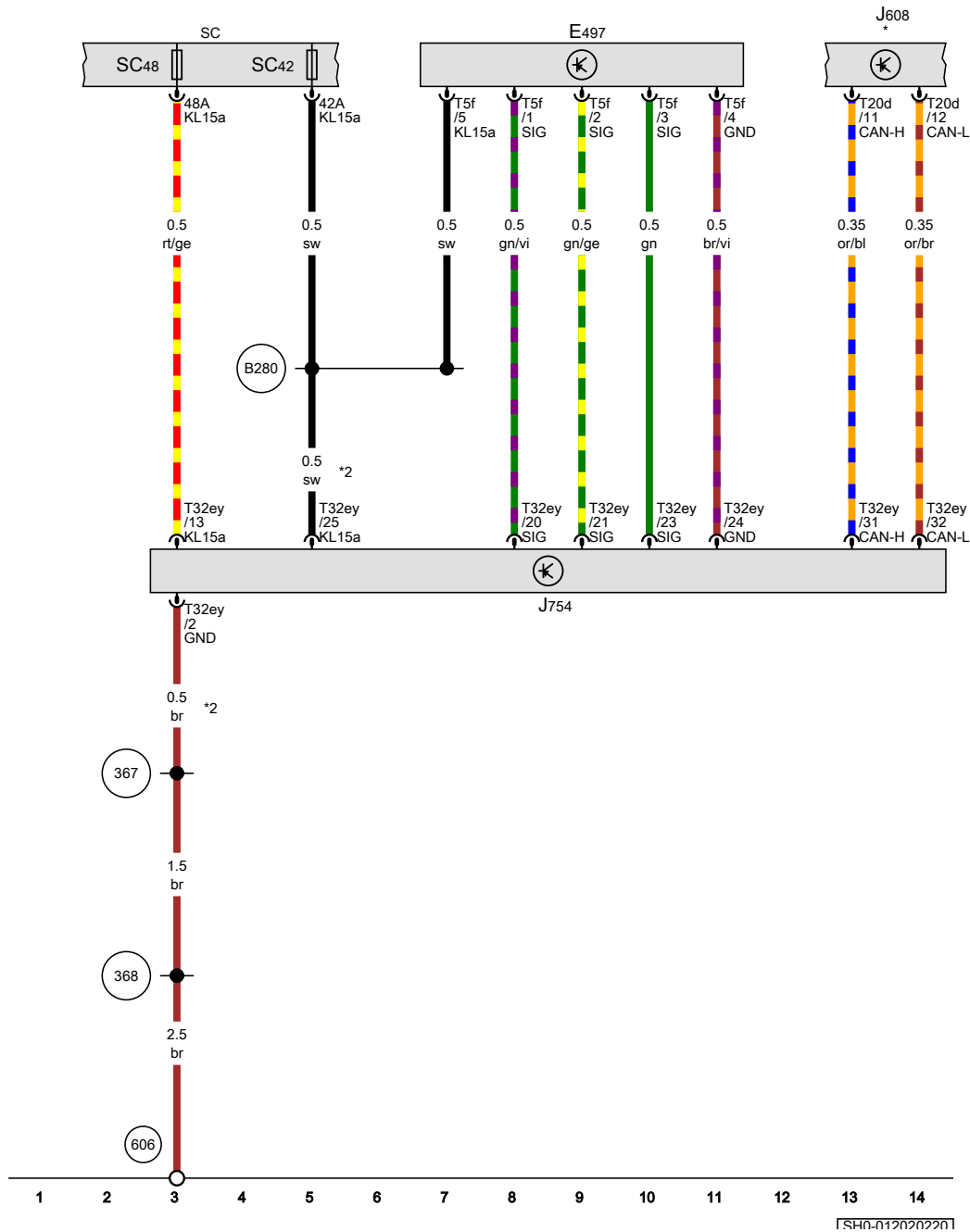
- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 380 Earth connection 15, in main wiring harness
- 654 Earth point, on right D-pillar
- B486 Connection 22, in main wiring harness

* For models with no special vehicle control unit
 *2 According to equipment

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

Accident data memory

From May 2019



Accident data recorder button, Special vehicle control unit, Accident data memory, Fuse 42 on fuse holder C, Fuse 48 on fuse holder C

- E497 Accident data recorder button
- J608 Special vehicle control unit
- J754 Accident data memory
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- T5f 5-pin connector, black
- T20d 20-pin connector, black
- T32ey 32-pin connector, black

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B280 Positive connection 4 (15a) in main wiring harness

* see applicable current flow diagram for special purpose vehicles
 *2 For models with no special police equipment

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

Electromechanical power steering (Servotronic)

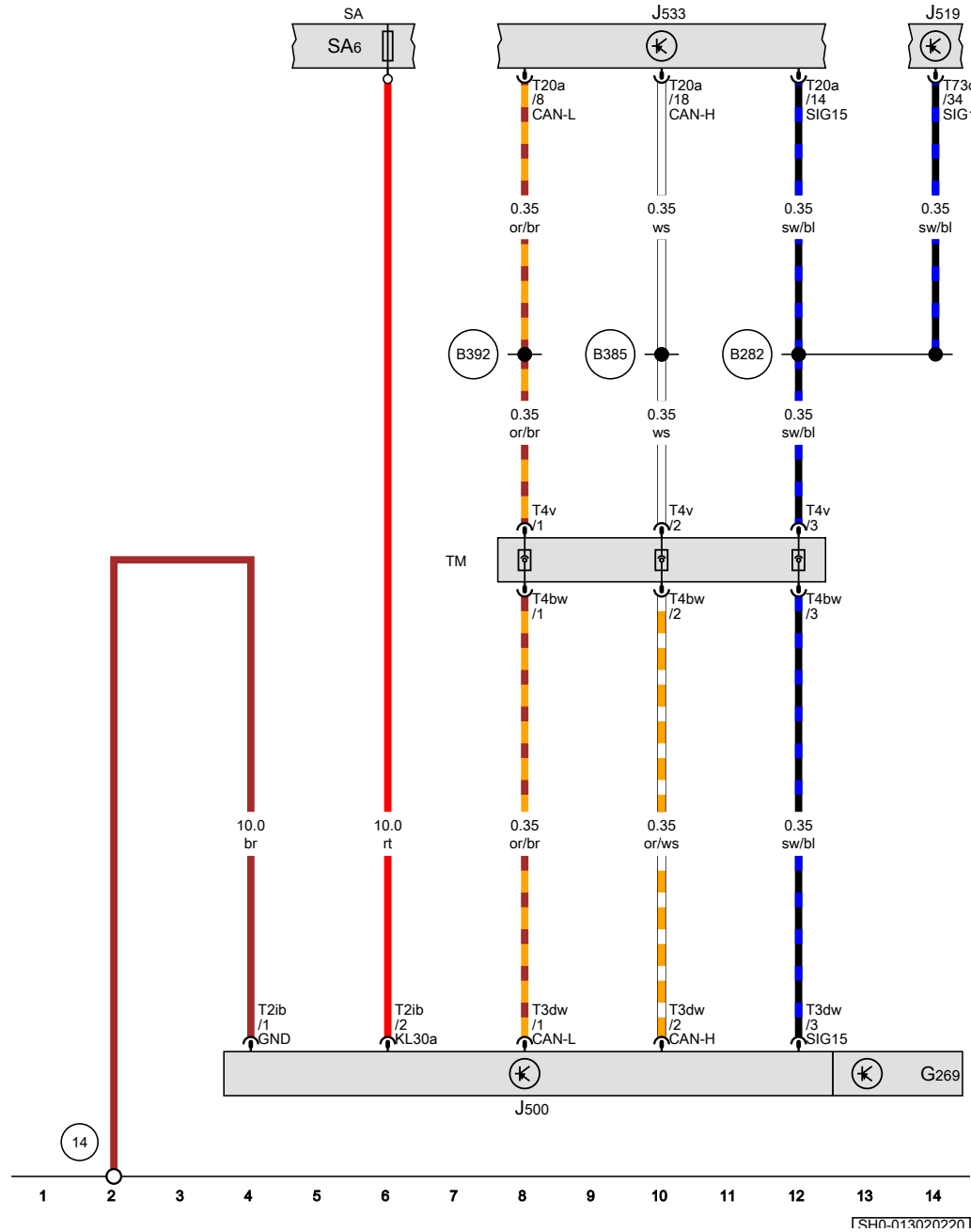
From May 2019

Steering moment sender, Power steering control unit, Data bus diagnostic interface, Fuse 6 on fuse holder A

- G269 Steering moment sender
- J500 Power steering control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SA Fuse holder A
- SA6 Fuse 6 on fuse holder A
- T2ib 2-pin connector, black
- T3dw 3-pin connector, black
- T4bw 4-pin connector, brown
- T4v 4-pin connector, brown
- T20a 20-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment

- 14 Earth point, on gearbox
- B282 Positive connection 6 (15a) in main wiring harness
- B385 Connection 3 (powertrain CAN bus, high), in main wiring harness
- B392 Connection 3 (powertrain CAN bus, low), in main wiring harness

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

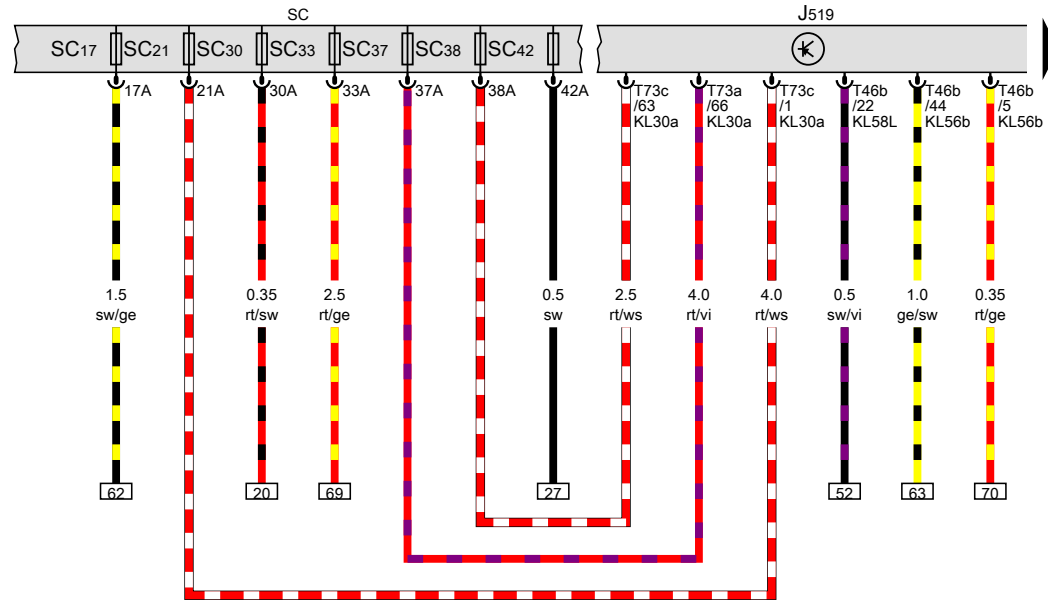


13H0-0130702201

LED headlights

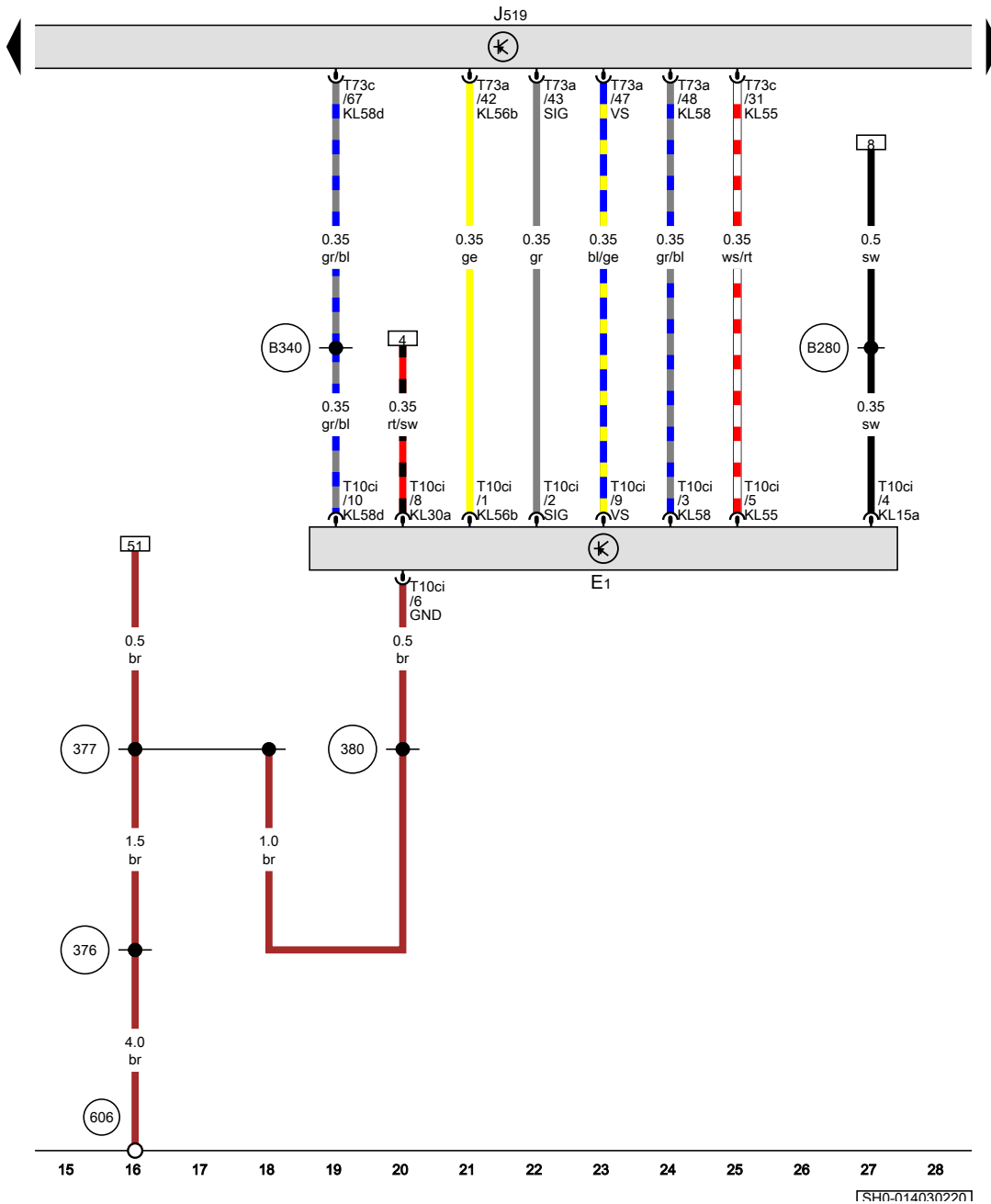
From May 2019

Onboard supply control unit, Fuse holder C



- J519 Onboard supply control unit
- SC Fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

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

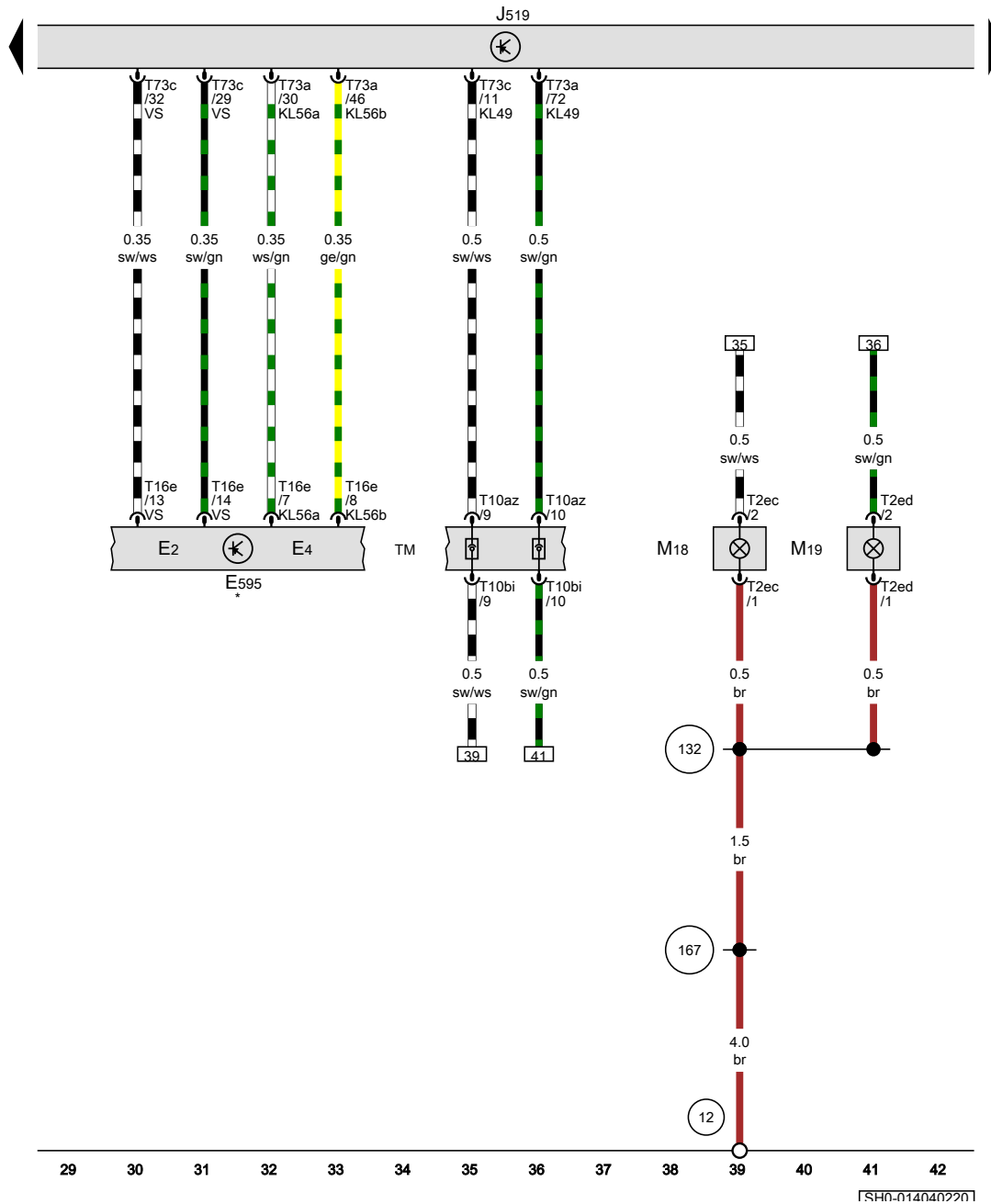


Light switch, Onboard supply control unit

- E1 Light switch
- J519 Onboard supply control unit
- T10ci 10-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B280 Positive connection 4 (15a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness

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

ГШН-0140302201



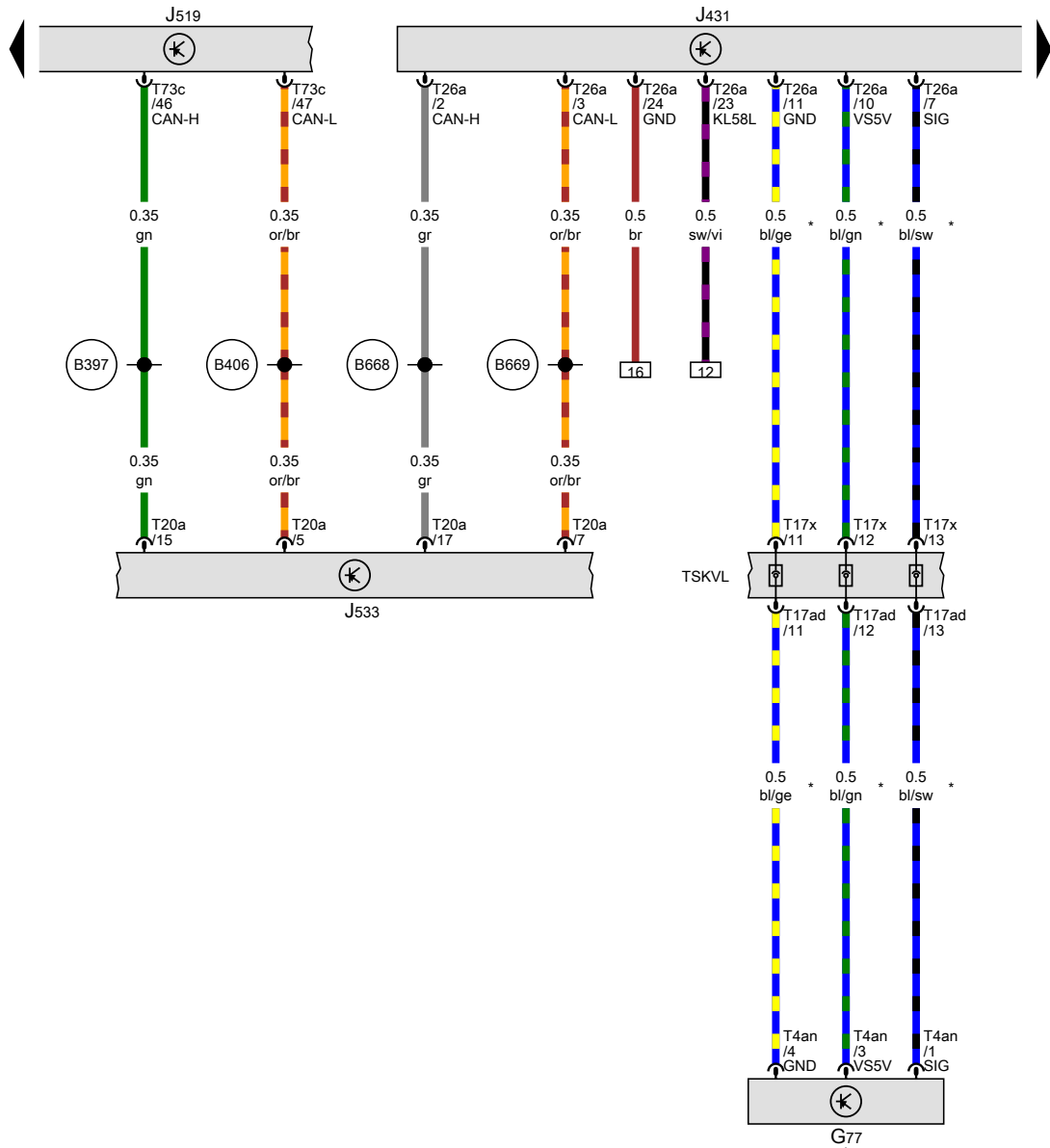
Turn signal switch, Headlight dipper and flasher switch, Steering column combination switch, Onboard supply control unit, Left turn signal repeater bulb, Right turn signal repeater bulb

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- M18 Left turn signal repeater bulb
- M19 Right turn signal repeater bulb
- T2ec 2-pin connector, black
- T2ed 2-pin connector, black
- T10az 10-pin connector, yellow
- T10bi 10-pin connector, yellow
- T16e 16-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment

- 12 Earth point, on left in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- * see applicable current flow diagram for basic equipment

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

13SH0-0140402201



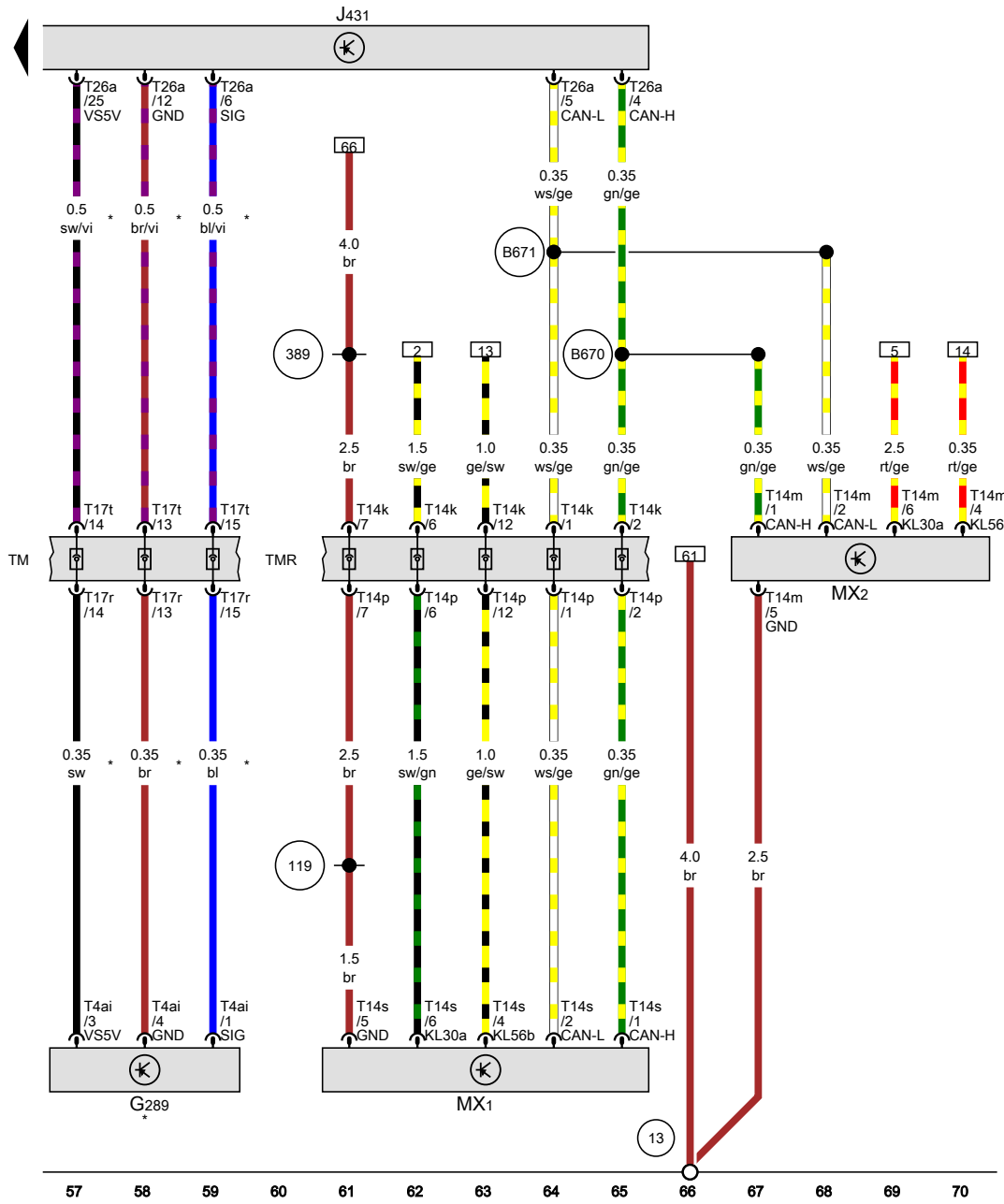
Rear right vehicle level sender, Headlight range control unit, Onboard supply control unit, Data bus diagnostic interface

- G77 Rear right vehicle level sender
- J431 Headlight range control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T4an 4-pin connector, black
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T20a 20-pin connector, black
- T26a 26-pin connector, white
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness
- * For models with no adaptive suspension

- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

1SH0-014050220



Front right vehicle level sender, Headlight range control unit, Front left headlight, Front right headlight

- G289 Front right vehicle level sender
- J431 Headlight range control unit
- MX1 Front left headlight
- MX2 Front right headlight
- T4ai 4-pin connector, brown
- T14k 14-pin connector, black
- T14m 14-pin connector, black
- T14p 14-pin connector, black
- T14s 14-pin connector, black
- T17r 17-pin connector, black
- T17t 17-pin connector, black
- T26a 26-pin connector, white
- TM Coupling point in engine compartment
- TMR Coupling point in engine compartment, right

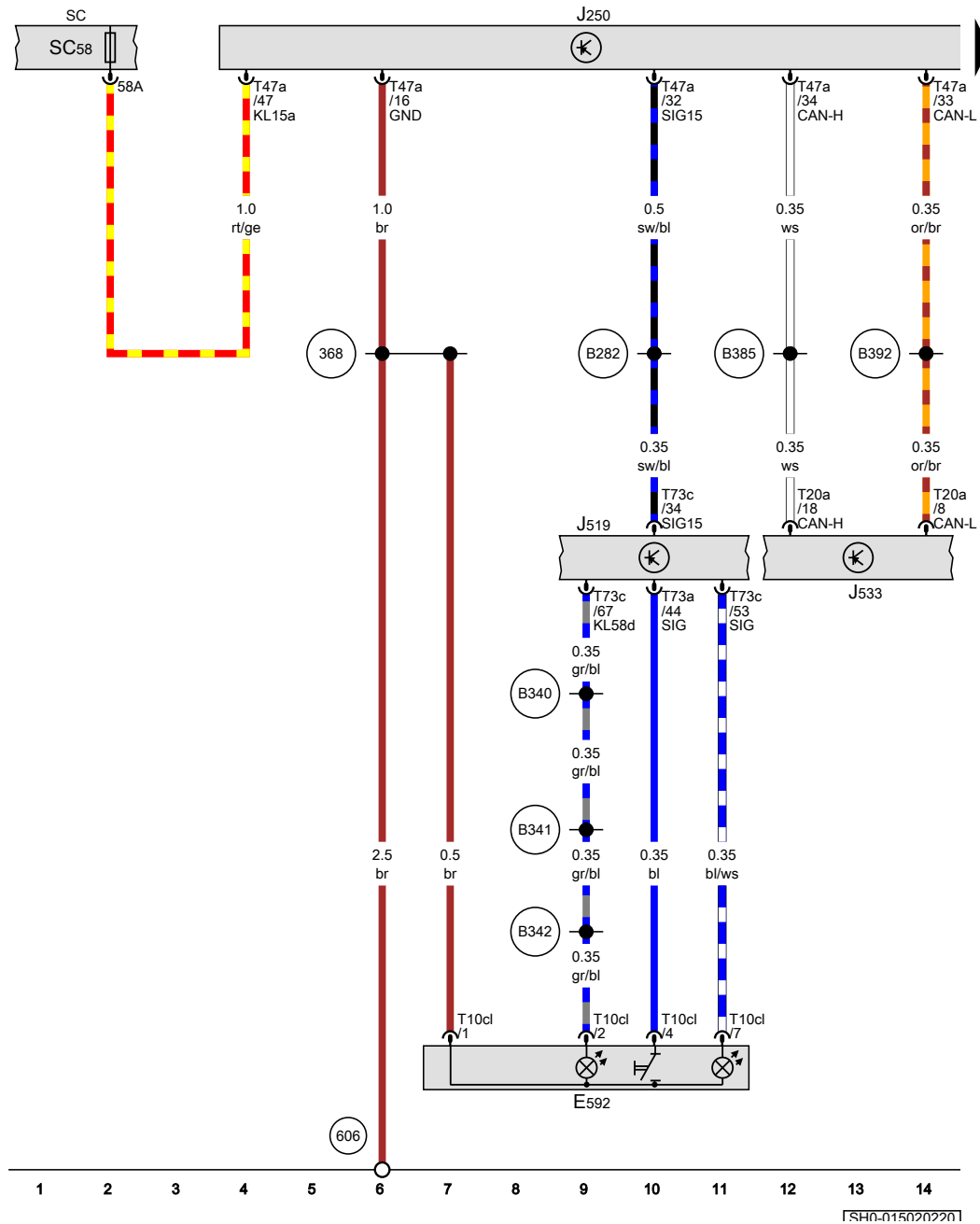
- 13 Earth point, on right in engine compartment
- 119 Earth connection 1, in headlight wiring harness
- 389 Earth connection 24, in main wiring harness
- B670 Connection 3 (CAN bus extended high), in main wiring harness
- B671 Connection 3 (CAN bus extended low), in main wiring harness
- * For models with no adaptive suspension

- 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

13SH0-0140602201

Automatic adaptive suspension, adjustable dampers

From May 2019

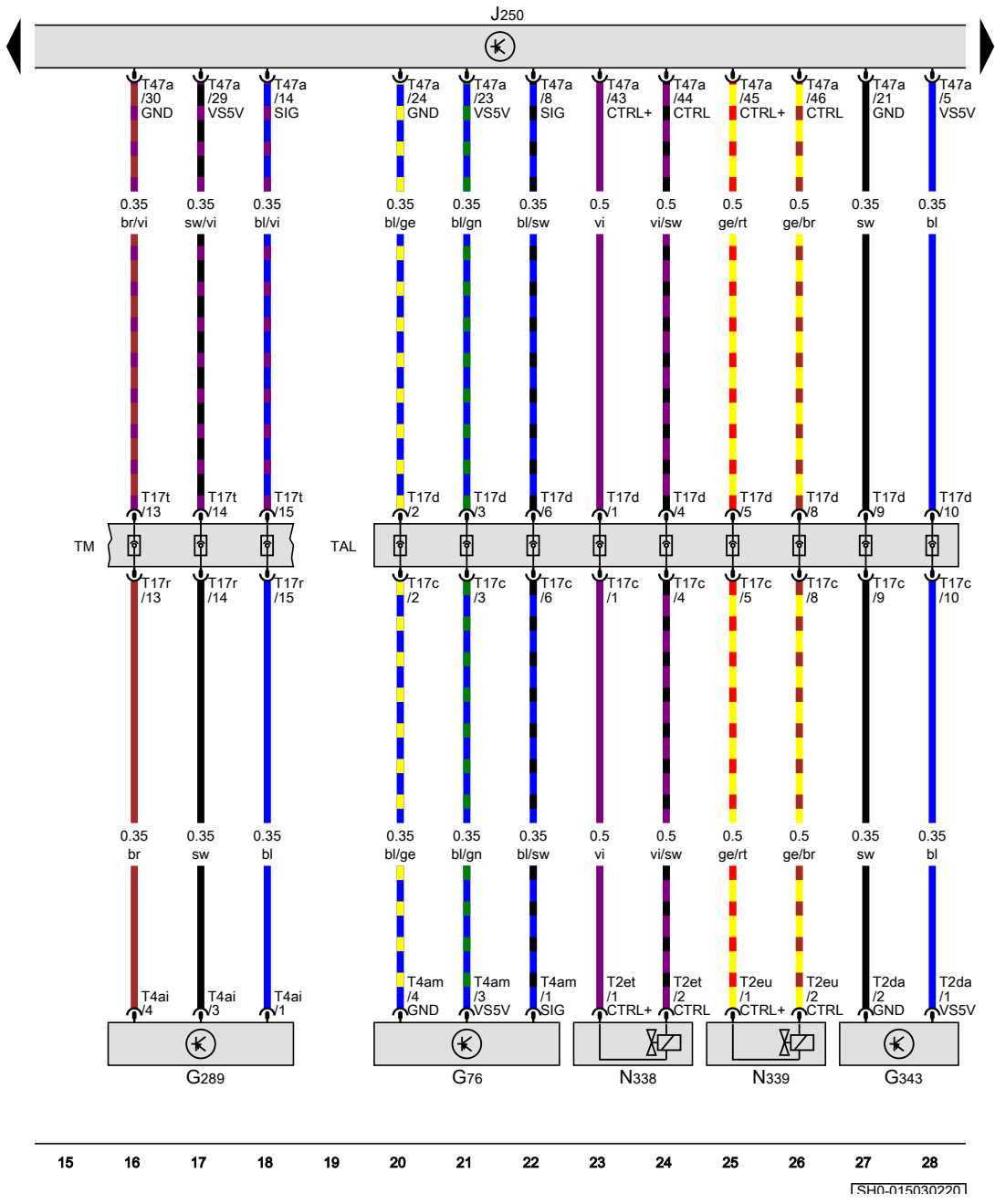


Switch module for driving mode selection, Electronically controlled damping control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse 58 on fuse holder C

- E592 Switch module for driving mode selection
- J250 Electronically controlled damping control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC58 Fuse 58 on fuse holder C
- T10cl 10-pin connector, grey
- T20a 20-pin connector, black
- T47a 47-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B282 Positive connection 6 (15a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B342 Connection 3 (58d), in main wiring harness
- B385 Connection 3 (powertrain CAN bus, high), in main wiring harness
- B392 Connection 3 (powertrain CAN bus, low), in main wiring harness

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

15H0-0150202201

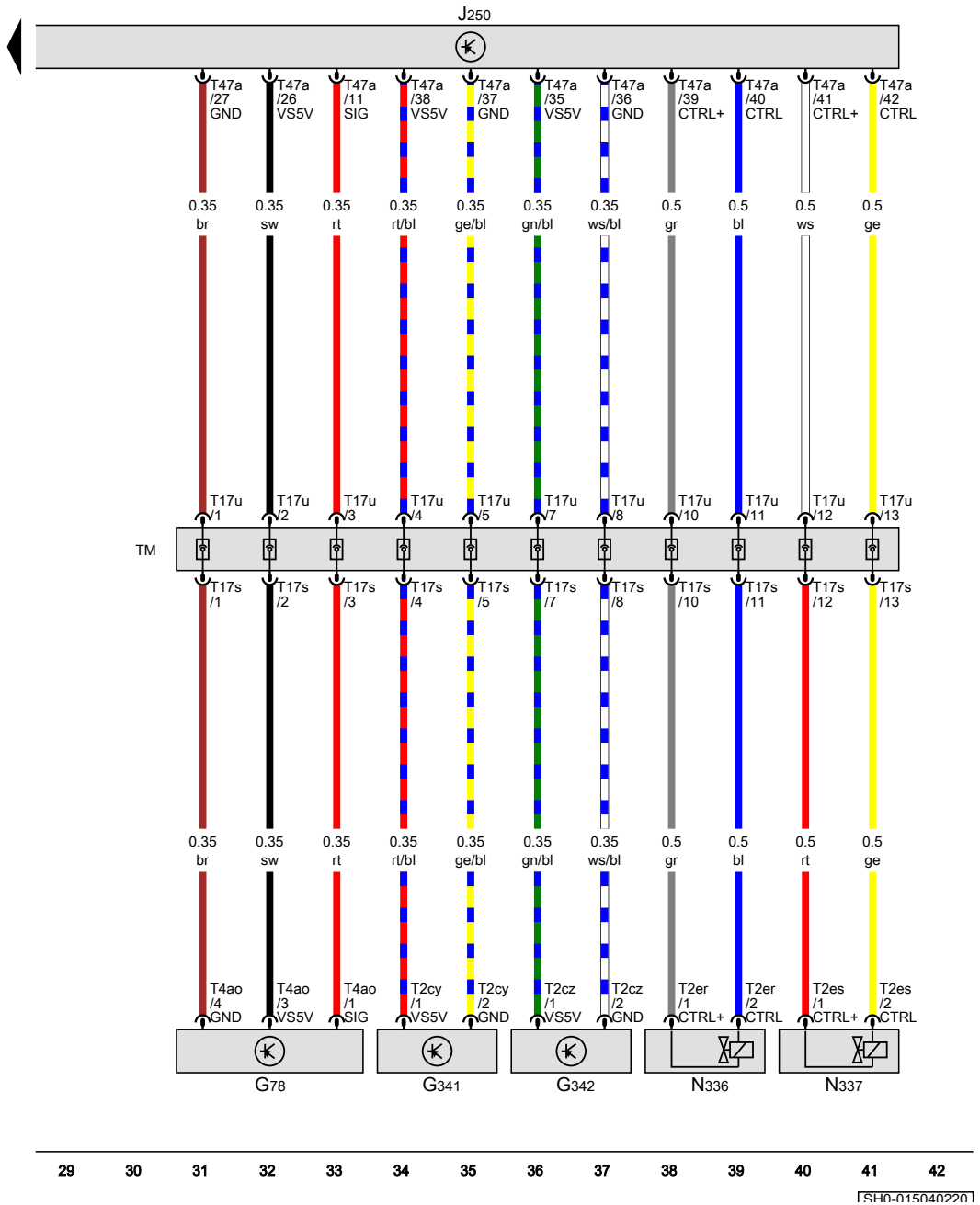


Rear left vehicle level sender, Front right vehicle level sender, Rear body acceleration sender, Electronically controlled damping control unit, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve

- G76 Rear left vehicle level sender
- G289 Front right vehicle level sender
- G343 Rear body acceleration sender
- J250 Electronically controlled damping control unit
- N338 Rear left shock absorber damping adjustment valve
- N339 Rear right shock absorber damping adjustment valve
- T2da 2-pin connector, black
- T2et 2-pin connector, black
- T2eu 2-pin connector, black
- T4ai 4-pin connector, brown
- T4am 4-pin connector, black
- T17c 17-pin connector, black
- T17d 17-pin connector, black
- T17r 17-pin connector, black
- T17t 17-pin connector, black
- T47a 47-pin connector, black
- TAL Coupling point on left A-pillar
- TM Coupling point in engine compartment

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

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

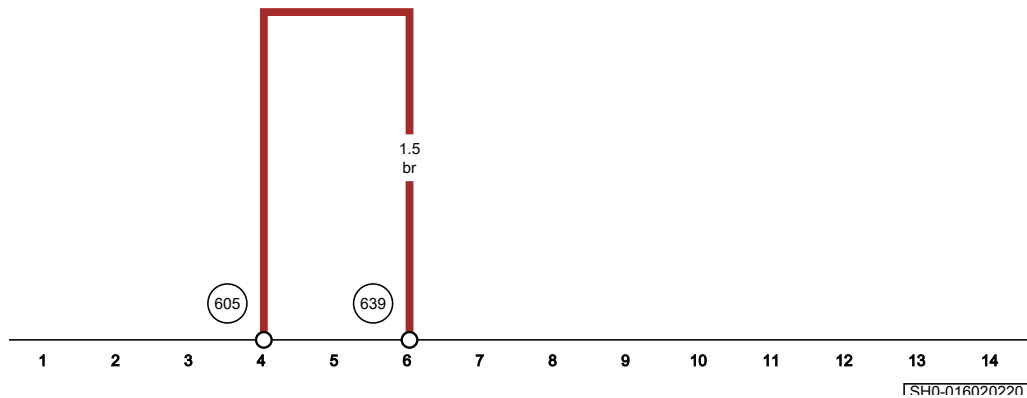
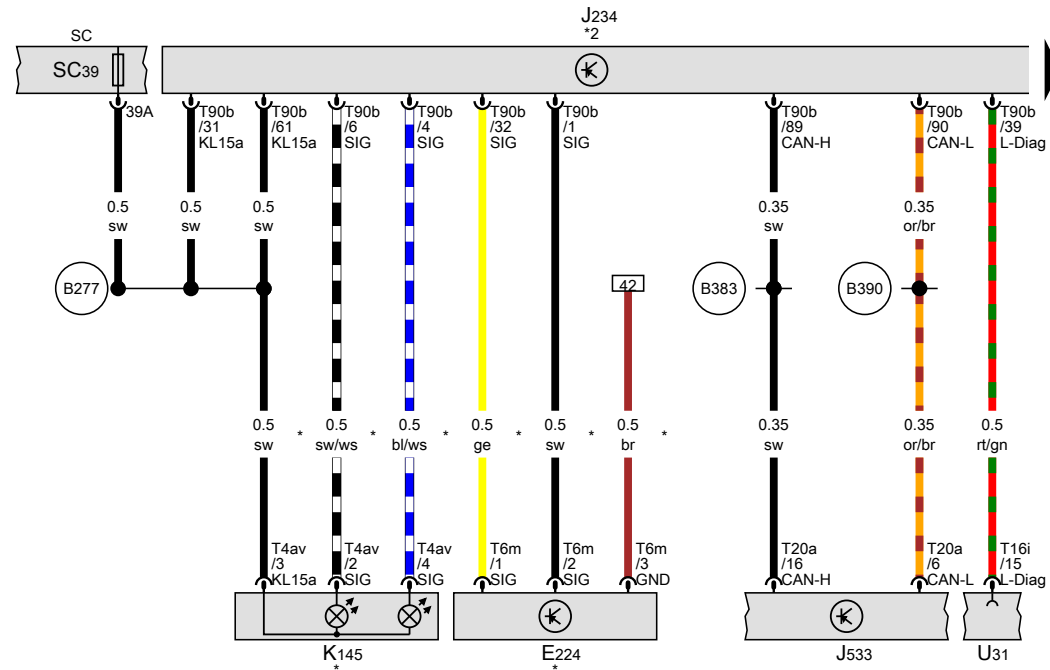


Front left vehicle level sender, Front left body acceleration sender, Front right body acceleration sender, Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve

- G78 Front left vehicle level sender
- G341 Front left body acceleration sender
- G342 Front right body acceleration sender
- J250 Electronically controlled damping control unit
- N336 Front left shock absorber damping adjustment valve
- N337 Front right shock absorber damping adjustment valve
- T2cy 2-pin connector, black
- T2cz 2-pin connector, black
- T2er 2-pin connector, black
- T2es 2-pin connector, black
- T4ao 4-pin connector, black
- T17s 17-pin connector, red
- T17u 17-pin connector, red
- T47a 47-pin connector, black
- TM Coupling point in engine compartment

Airbag systems for LHD vehicles , (L0L),(8T0),(8T1),(8T2),(8T3),(8T5),(8T6),(8T7)

From May 2019



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

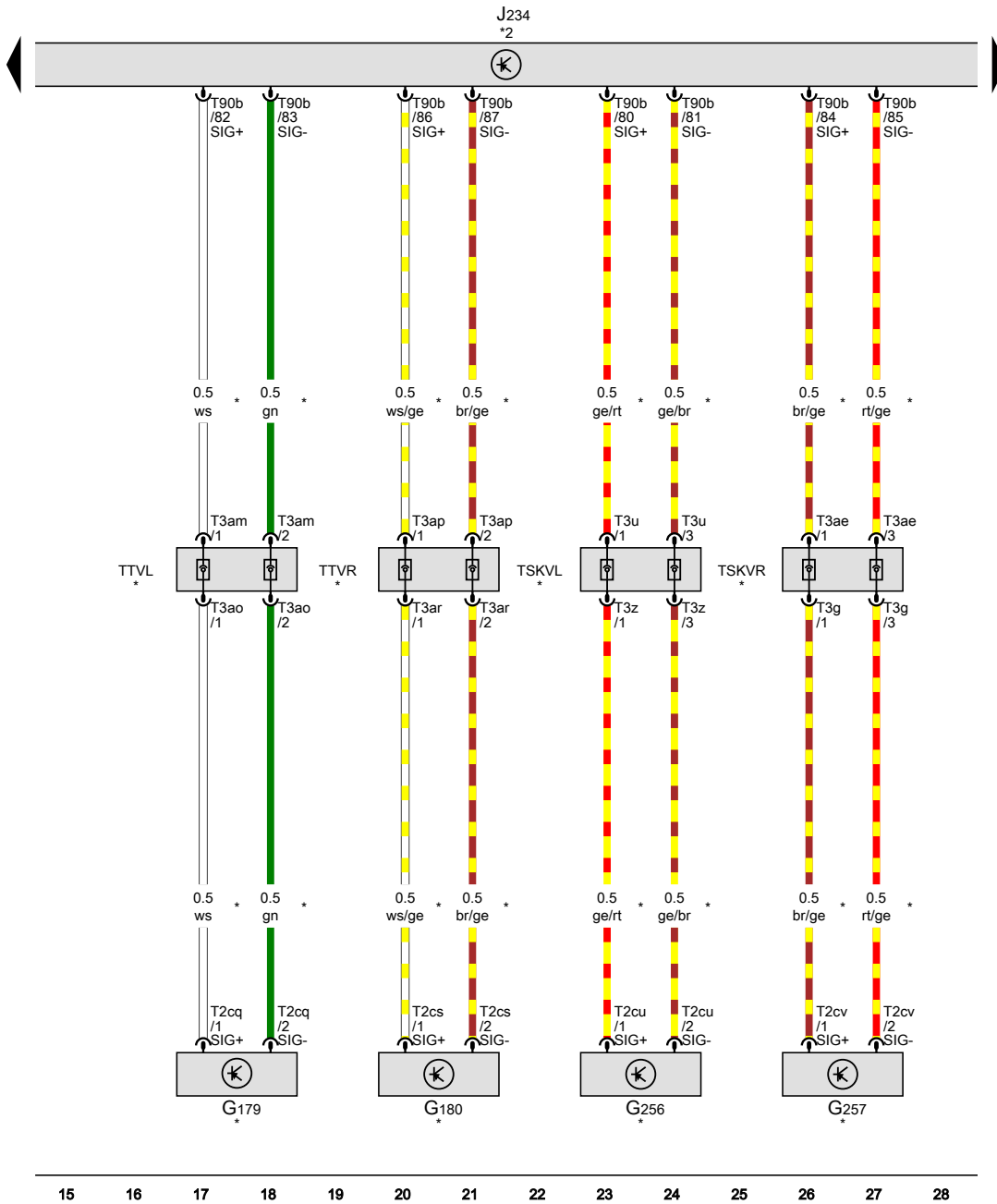
Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Data bus diagnostic interface, Warning lamp for airbag deactivated on front passenger side, Diagnostic connection

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- J533 Data bus diagnostic interface
- K145 Warning lamp for airbag deactivated on front passenger side
- SC Fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4av 4-pin connector, black
- T6m 6-pin connector, yellow
- T16i 16-pin connector, black
- T20a 20-pin connector, black
- T90b 90-pin connector, yellow
- U31 Diagnostic connection

- 605 Earth point, on top end of steering column
- 639 Earth point, left A-pillar
- B277 Positive connection 1 (15a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

- * According to equipment
- *2 Earth supply via housing

13H0-0160202201



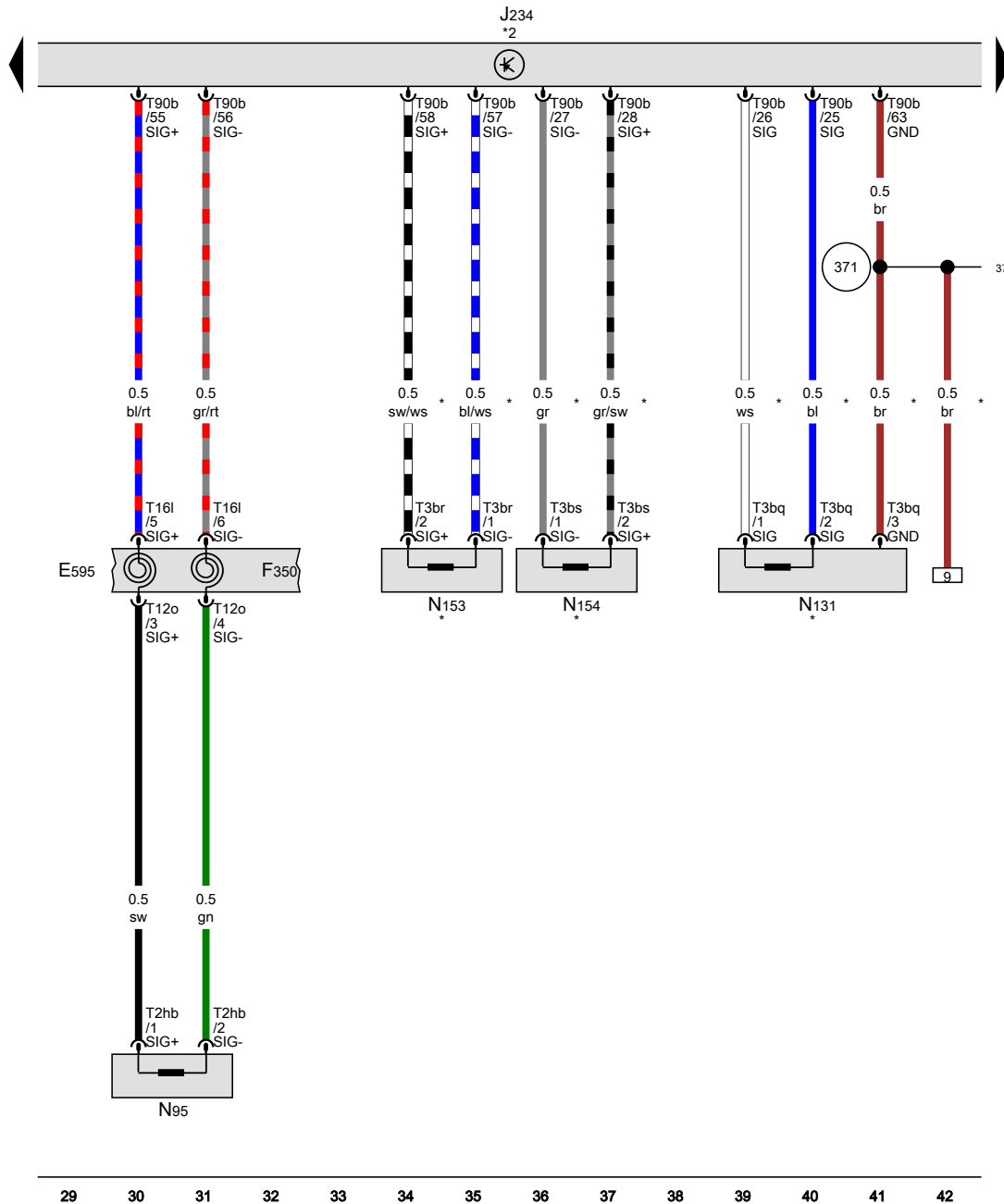
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Coupling point for front left door

- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- T2cq 2-pin connector, yellow
- T2cs 2-pin connector, yellow
- T2cu 2-pin connector, yellow
- T2cv 2-pin connector, yellow
- T3ae 3-pin connector, yellow
- T3am 3-pin connector, yellow
- T3ao 3-pin connector, yellow
- T3ap 3-pin connector, yellow
- T3ar 3-pin connector, yellow
- T3g 3-pin connector, yellow
- T3u 3-pin connector, yellow
- T3z 3-pin connector, yellow
- T90b 90-pin connector, yellow
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * According to equipment
- *2 Earth supply via housing

- 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

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

13SH0-0160302201



Coil connector, Airbag control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

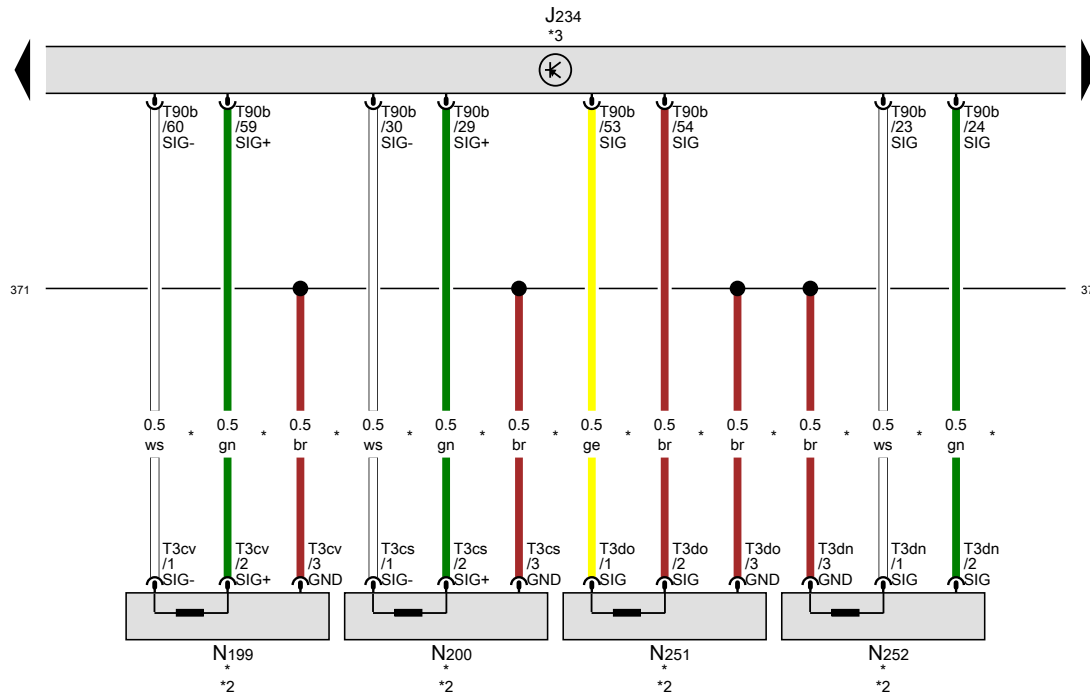
- E595 Steering column combination switch
- F350 Coil connector
- J234 Airbag control unit
- N95 Airbag igniter on driver side
- N131 Airbag igniter 1 on front passenger side
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2hb 2-pin connector, yellow
- T3bq 3-pin connector, yellow
- T3br 3-pin connector, yellow
- T3bs 3-pin connector, yellow
- T12o 12-pin connector, yellow, in steering wheel
- T16l 16-pin connector, black
- T90b 90-pin connector, yellow
- 371 Earth connection 6, in main wiring harness

- * According to equipment
- *2 Earth supply via housing

- 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

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

1SH0-0160402201



Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- T3cs 3-pin connector, yellow
- T3cv 3-pin connector, yellow
- T3dn 3-pin connector, yellow
- T3do 3-pin connector, yellow
- T90b 90-pin connector, yellow

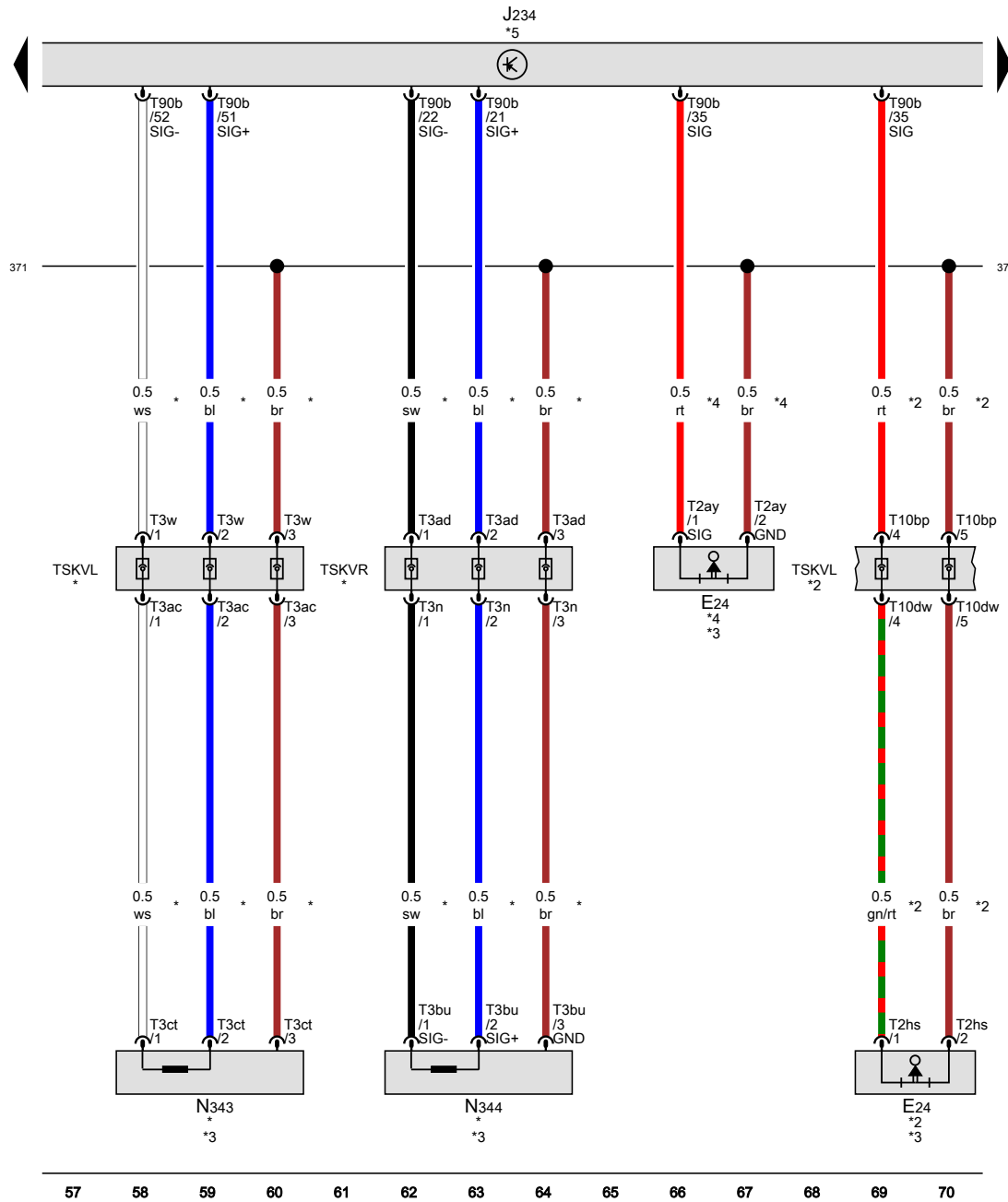
371 Earth connection 6, in main wiring harness

- * According to equipment
- *2 Pre-wired component
- *3 Earth supply via housing

- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-016050220]



Airbag control unit, Passenger side curtain airbag rear igniter

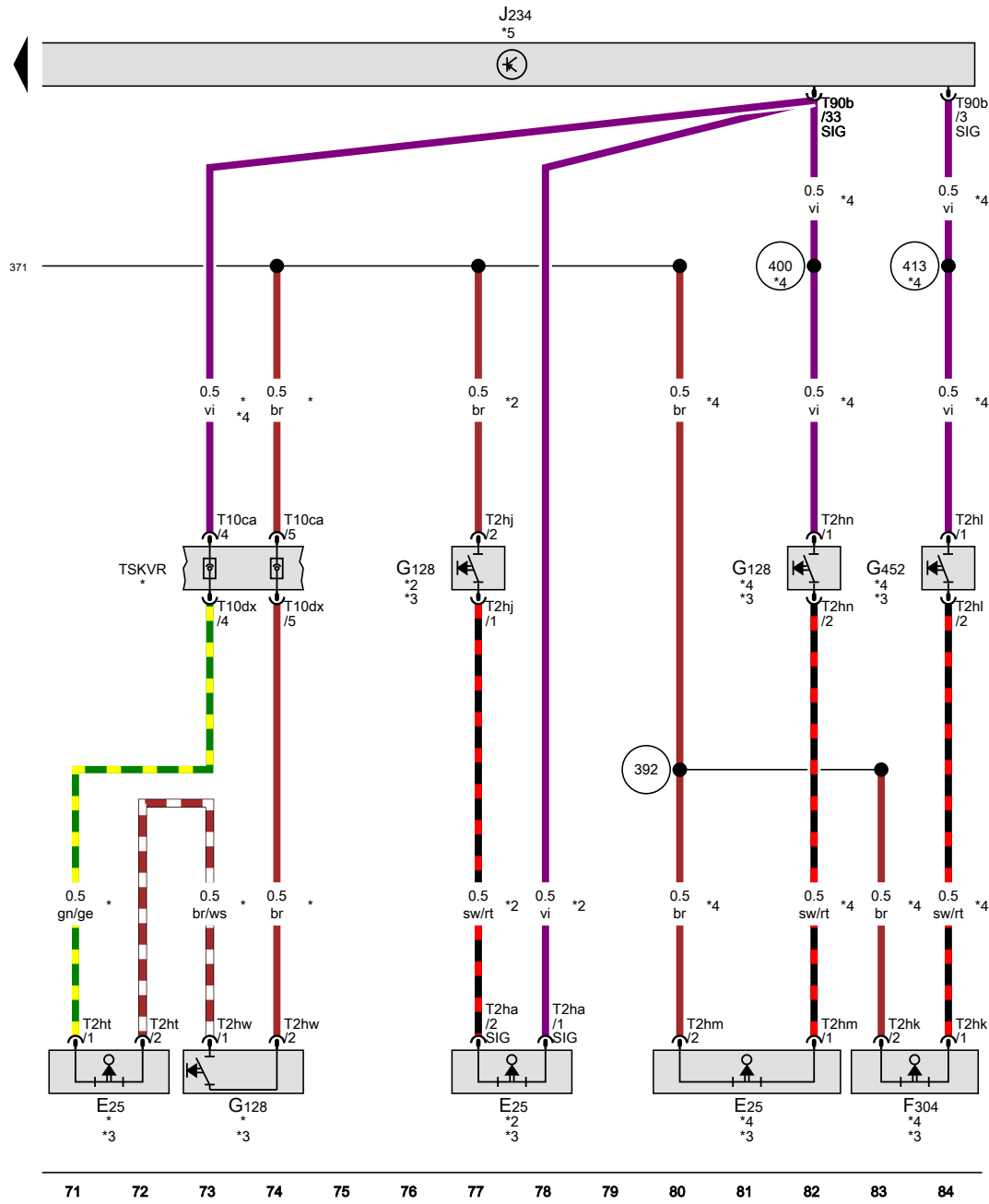
- E24 Driver side belt switch
- J234 Airbag control unit
- N343 Driver side curtain airbag rear igniter
- N344 Passenger side curtain airbag rear igniter
- T2ay 2-pin connector, black
- T2hs 2-pin connector, green
- T3ac 3-pin connector, yellow
- T3ad 3-pin connector, yellow
- T3bu 3-pin connector, yellow
- T3ct 3-pin connector, yellow
- T3n 3-pin connector, yellow
- T3w 3-pin connector, yellow
- T10bp 10-pin connector, black
- T10dw 10-pin connector, black
- T90b 90-pin connector, yellow
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

371 Earth connection 6, in main wiring harness

- * According to equipment
- *2 For models with electric seat adjustment on driver side
- *3 Pre-wired component
- *4 For models with no electrically adjustable seat on driver side
- *5 Earth supply via housing

- 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

TSKVL



Front passenger side belt switch, Airbag control unit, Coupling point in right seat box

- E25 Front passenger side belt switch
- F304 Front passenger side belt fastened contact
- G128 Seat occupied sensor on front passenger side
- G452 Pressure sensor for seat occupied recognition
- J234 Airbag control unit
- T2ha 2-pin connector, black
- T2hj 2-pin connector, blue
- T2hk 2-pin connector, black
- T2hl 2-pin connector, green
- T2hm 2-pin connector, white
- T2hn 2-pin connector, red
- T2ht 2-pin connector, green
- T2hw 2-pin connector, blue
- T10ca 10-pin connector, black
- T10dx 10-pin connector, black
- T90b 90-pin connector, yellow
- TSKVR Coupling point in right seat box

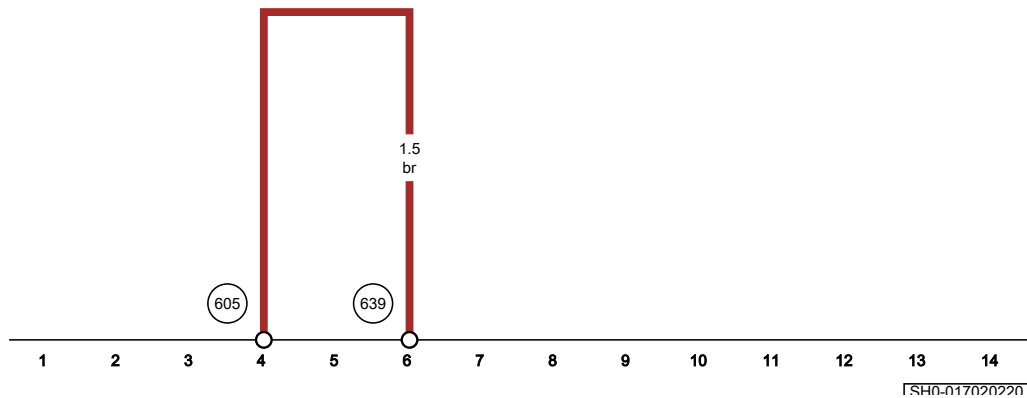
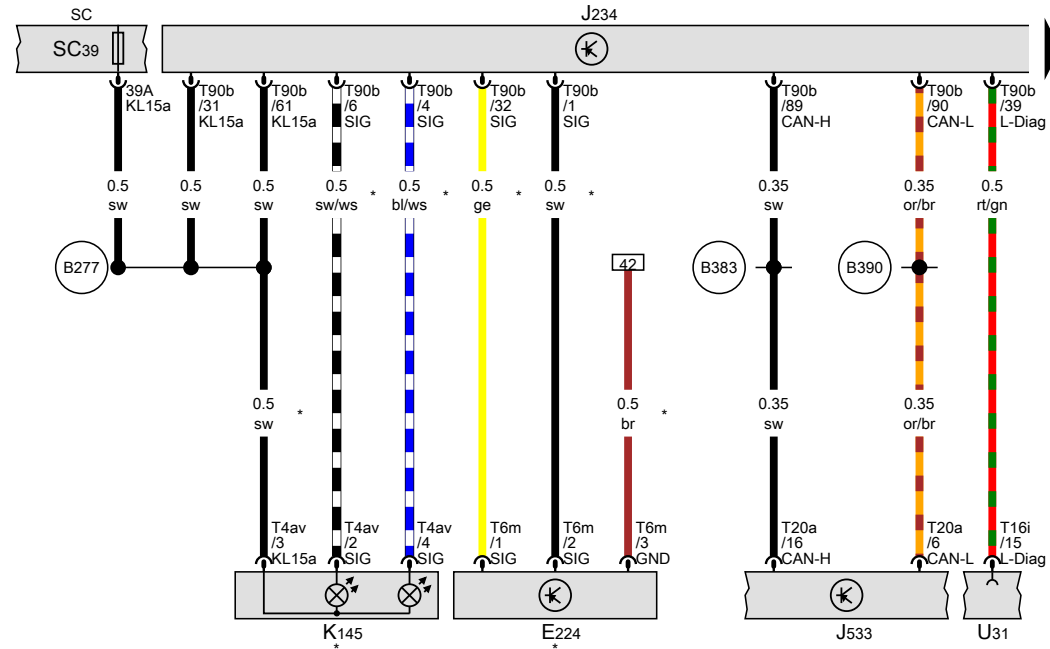
- 371 Earth connection 6, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 400 Earth connection 35, in main wiring harness
- 413 Earth connection 4, in seat adjustment wiring harness
- * For models with electric seat adjustment on passenger side
- *2 For models with no electrically adjustable seat on passenger side
- *3 Pre-wired component
- *4 For models with double seat on front passenger side
- *5 Earth supply via housing

- 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

1SH0-0160702201

Airbag systems for RHD vehicles , (L0R),(8T0),(8T1),(8T2),(8T3),(8T5),(8T6),(8T7)

From May 2019



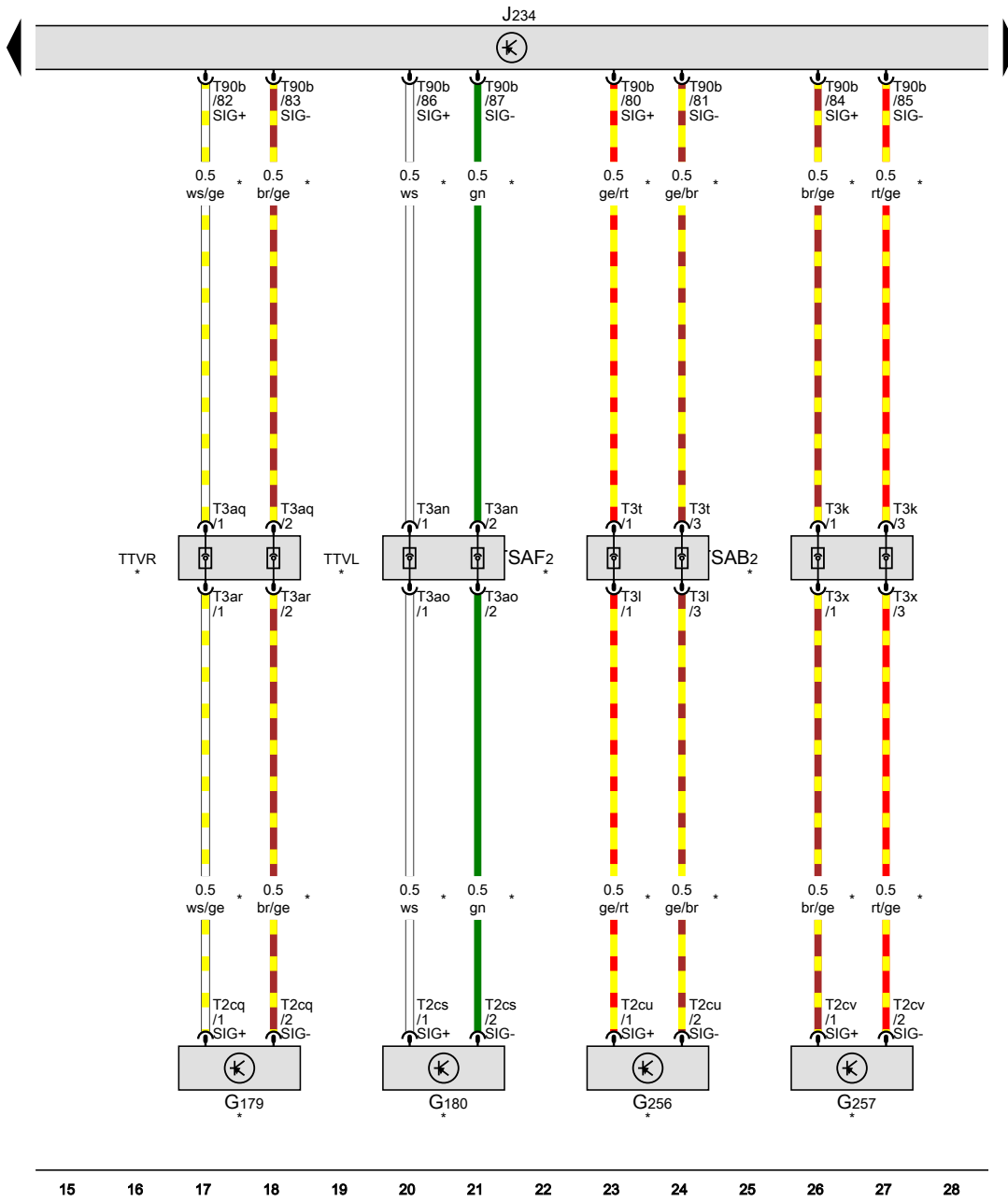
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Data bus diagnostic interface, Warning lamp for airbag deactivated on front passenger side, Fuse 39 on fuse holder C, Diagnostic connection

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- J533 Data bus diagnostic interface
- K145 Warning lamp for airbag deactivated on front passenger side
- SC Fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4av 4-pin connector, black
- T6m 6-pin connector, yellow
- T16i 16-pin connector, black
- T20a 20-pin connector, black
- T90b 90-pin connector, yellow
- U31 Diagnostic connection

- 605 Earth point, on top end of steering column
- 639 Earth point, left A-pillar
- B277 Positive connection 1 (15a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* According to equipment



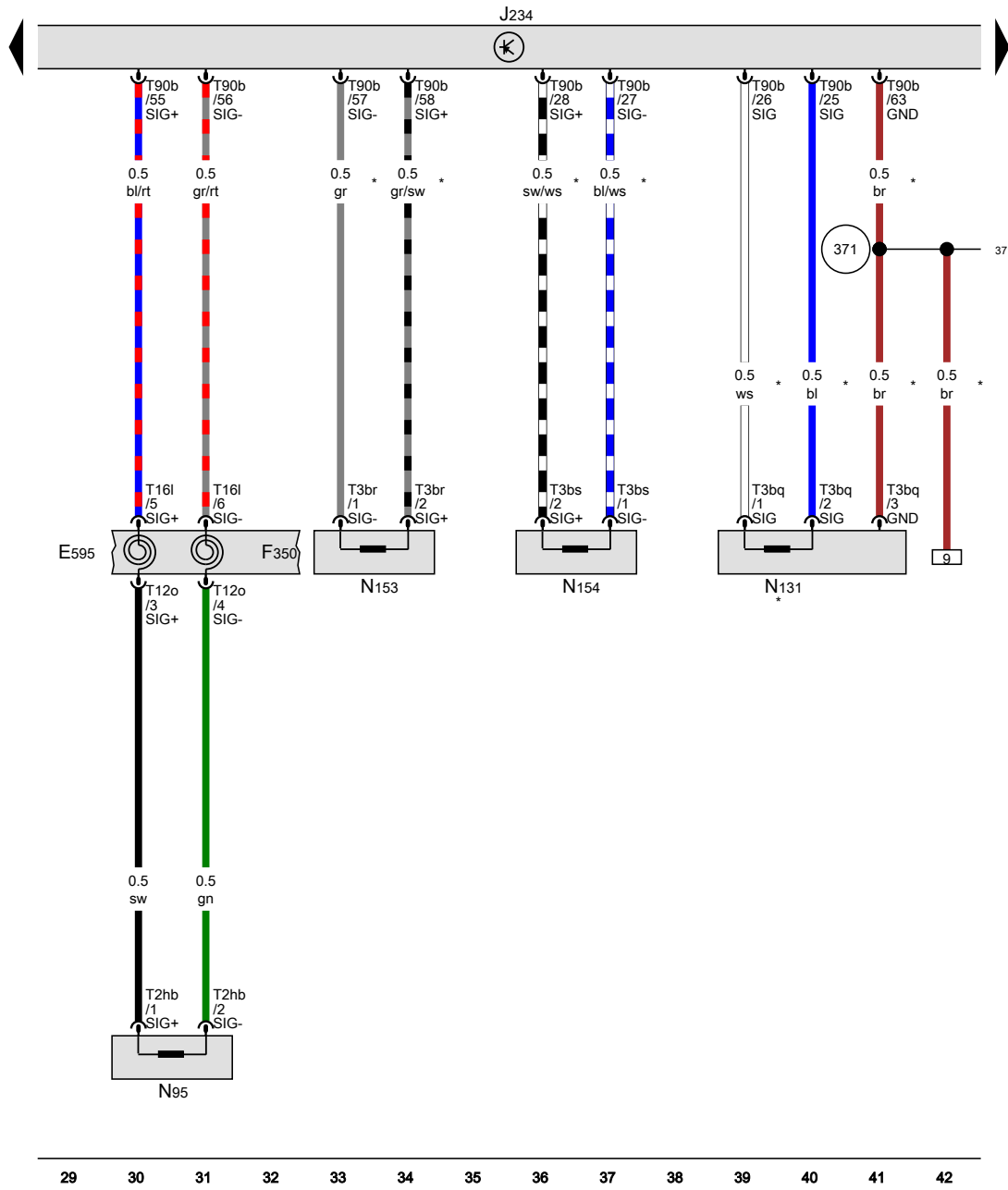
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit

- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- T2cq 2-pin connector, yellow
- T2cs 2-pin connector, yellow
- T2cu 2-pin connector, yellow
- T2cv 2-pin connector, yellow
- T3an 3-pin connector, yellow
- T3ao 3-pin connector, yellow
- T3aq 3-pin connector, yellow
- T3ar 3-pin connector, yellow
- T3k 3-pin connector, yellow
- T3l 3-pin connector, yellow
- T3t 3-pin connector, yellow
- T3x 3-pin connector, yellow
- T90b 90-pin connector, yellow
- TSAF2 Coupling point for rear side airbag on driver side
- TSAB2 Coupling point for rear side airbag on passenger side
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * According to equipment

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

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

1340-0170302201



Coil connector, Airbag control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

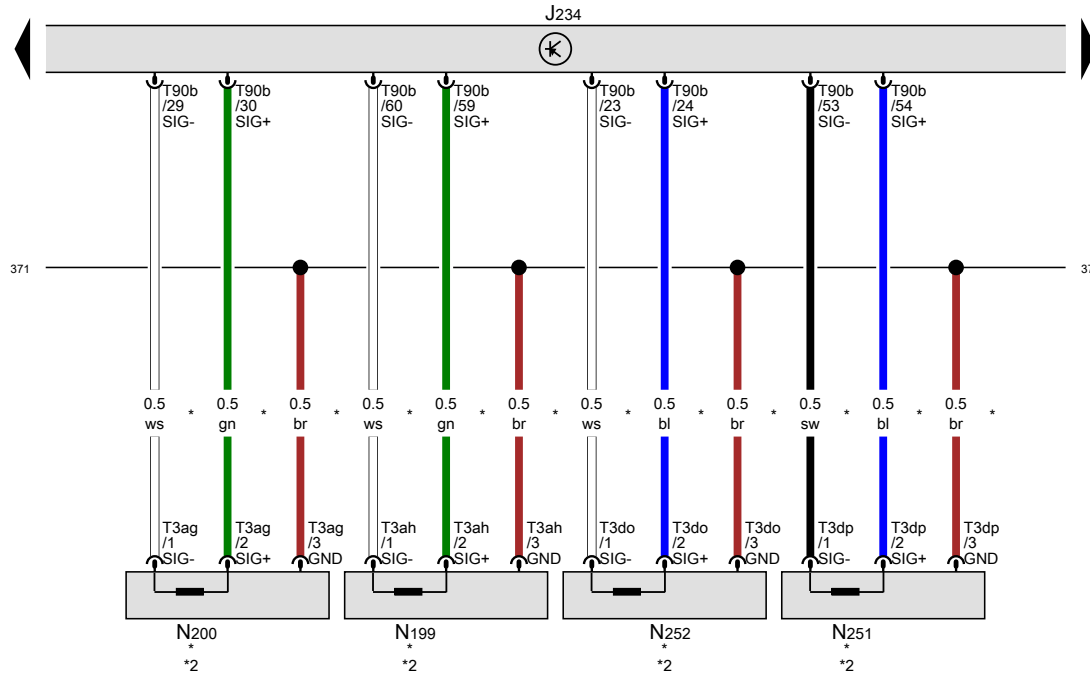
- E595 Steering column combination switch
- F350 Coil connector
- J234 Airbag control unit
- N95 Airbag igniter on driver side
- N131 Airbag igniter 1 on front passenger side
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2hb 2-pin connector, yellow
- T3bq 3-pin connector, yellow
- T3br 3-pin connector, yellow
- T3bs 3-pin connector, yellow
- T12o 12-pin connector, yellow, in steering wheel
- T16l 16-pin connector, black
- T90b 90-pin connector, yellow
- 371 Earth connection 6, in main wiring harness
- * According to equipment

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

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

1SH0-0170402201

Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter



- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- T3ag 3-pin connector, yellow
- T3ah 3-pin connector, yellow
- T3do 3-pin connector, yellow
- T3dp 3-pin connector, yellow
- T90b 90-pin connector, yellow

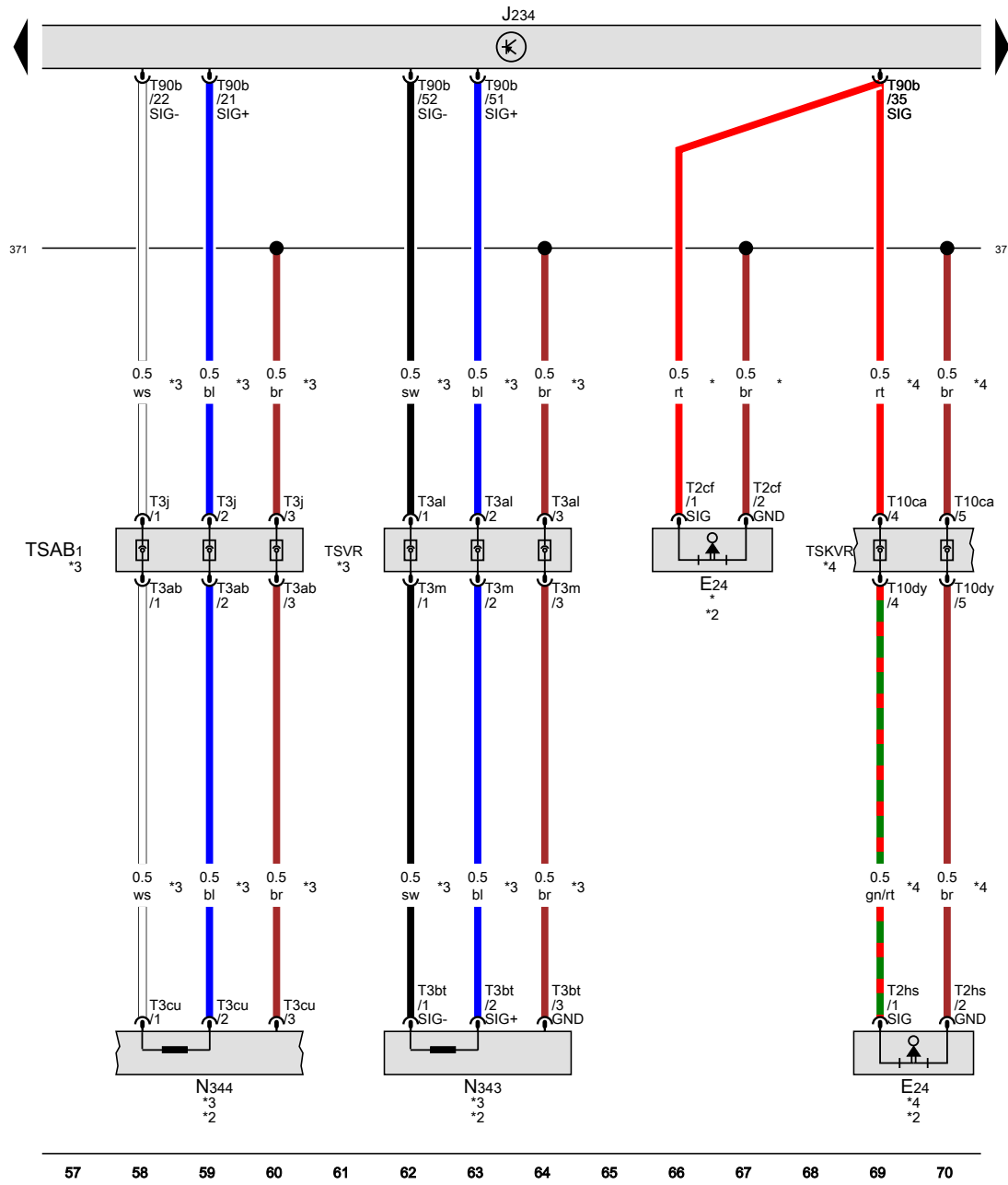
371 Earth connection 6, in main wiring harness

- * According to equipment
- *2 Pre-wired component

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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-017050220]

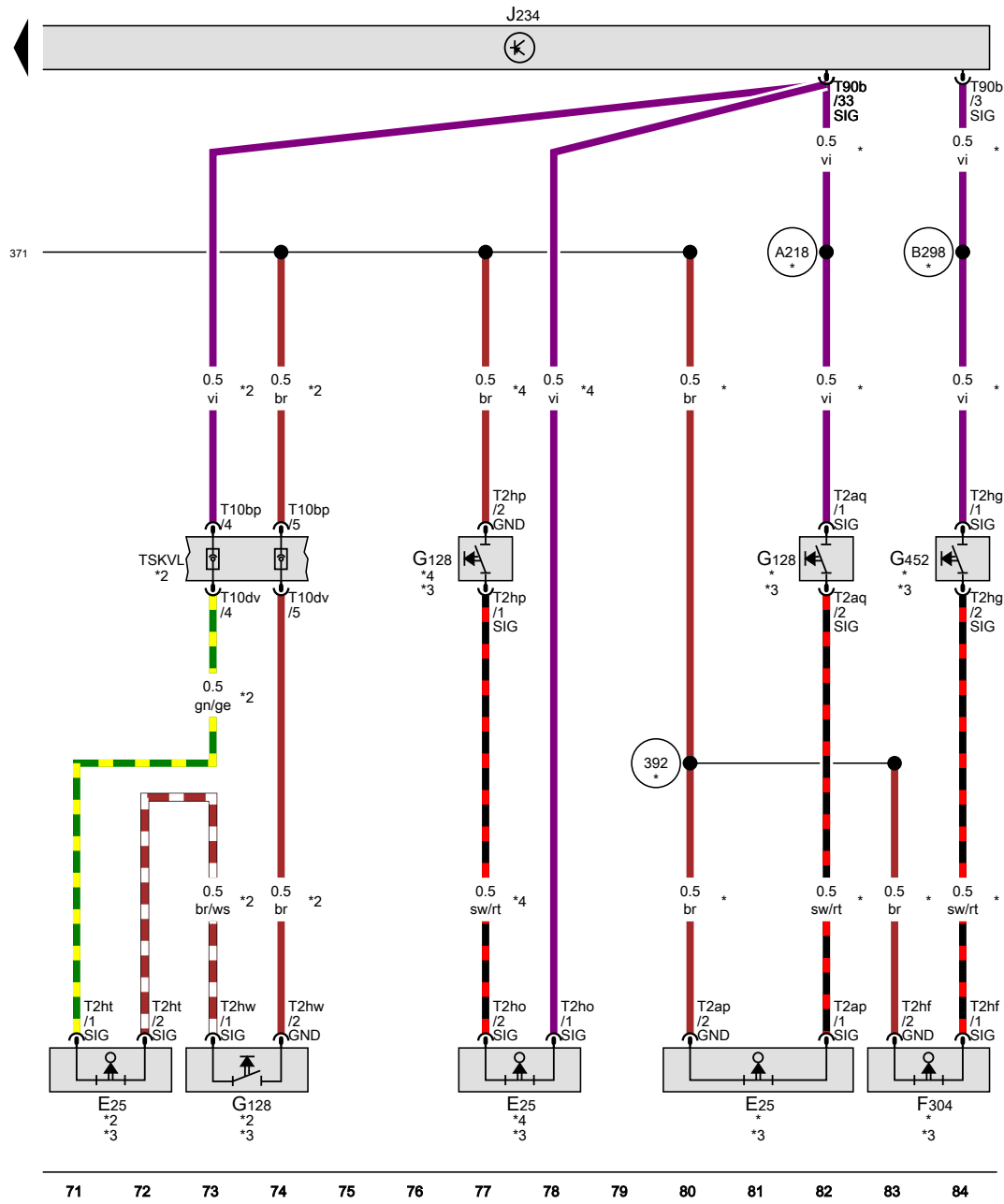


Driver side belt switch, Airbag control unit, Driver side curtain airbag rear igniter

- E24 Driver side belt switch
- J234 Airbag control unit
- N343 Driver side curtain airbag rear igniter
- N344 Passenger side curtain airbag rear igniter
- T2cf 2-pin connector, black
- T2hs 2-pin connector, green
- T3ab 3-pin connector, yellow
- T3al 3-pin connector, yellow
- T3bt 3-pin connector, yellow
- T3cu 3-pin connector, yellow
- T3j 3-pin connector, yellow
- T3m 3-pin connector, yellow
- T10ca 10-pin connector, black
- T10dy 10-pin connector, black
- T90b 90-pin connector, yellow
- TSAB1 Coupling point for front side airbag on passenger side
- TSKVR Coupling point in right seat box
- TSVR Coupling point for front right seat
- 371 Earth connection 6, in main wiring harness
- * For models with no electrically adjustable seat on driver side
- *2 Pre-wired component
- *3 According to equipment
- *4 For models with electric seat adjustment on driver side

- 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

TSH0-0170602201



Front passenger side belt switch, Front passenger side belt fastened contact, Seat occupied sensor on front passenger side, Pressure sensor for seat occupied recognition, Airbag control unit

- E25 Front passenger side belt switch
- F304 Front passenger side belt fastened contact
- G128 Seat occupied sensor on front passenger side
- G452 Pressure sensor for seat occupied recognition
- J234 Airbag control unit
- T2ap 2-pin connector, white
- T2aq 2-pin connector, red
- T2hf 2-pin connector, black
- T2hg 2-pin connector, green
- T2ho 2-pin connector, black
- T2hp 2-pin connector, blue
- T2ht 2-pin connector, green
- T2hw 2-pin connector, blue
- T10bp 10-pin connector, black
- T10dv 10-pin connector, black
- T90b 90-pin connector, yellow
- TSKVL Coupling point in left seat box

- 371 Earth connection 6, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- A218 Connection 7 (87) in dash panel wiring harness
- B298 Positive connection 2 (30), in main wiring harness
- * For models with double seat on front passenger side
- *2 For models with electric seat adjustment on passenger side
- *3 Pre-wired component
- *4 For models with no electrically adjustable seat on passenger side

- 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

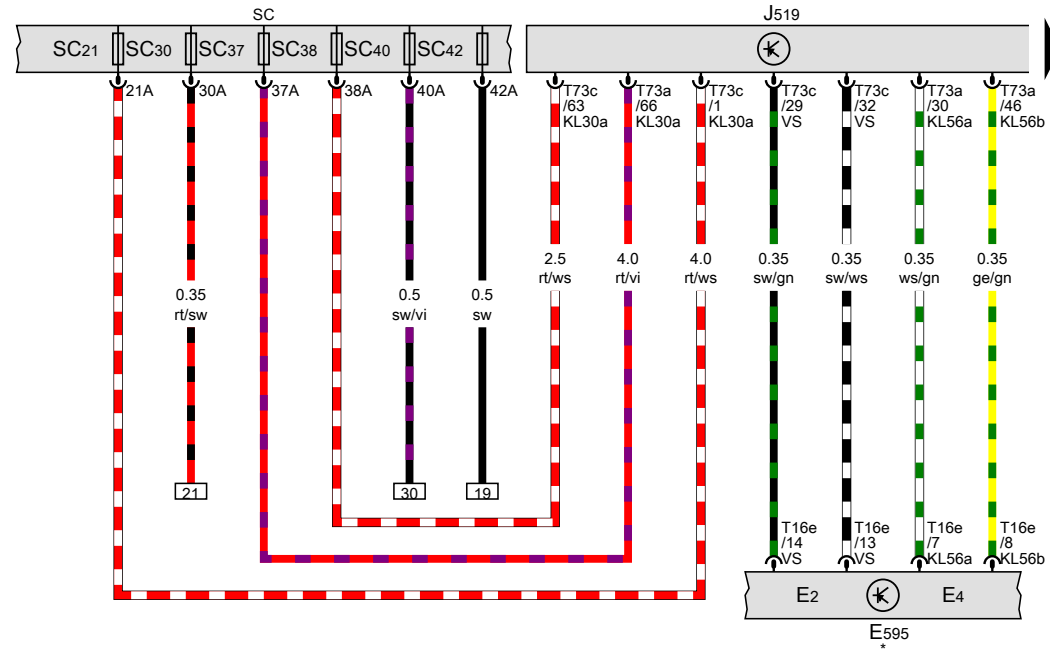
1SH0-0170702201

Multifunction steering wheel

From May 2019

Headlights with halogen bulbs (H7)

From May 2019

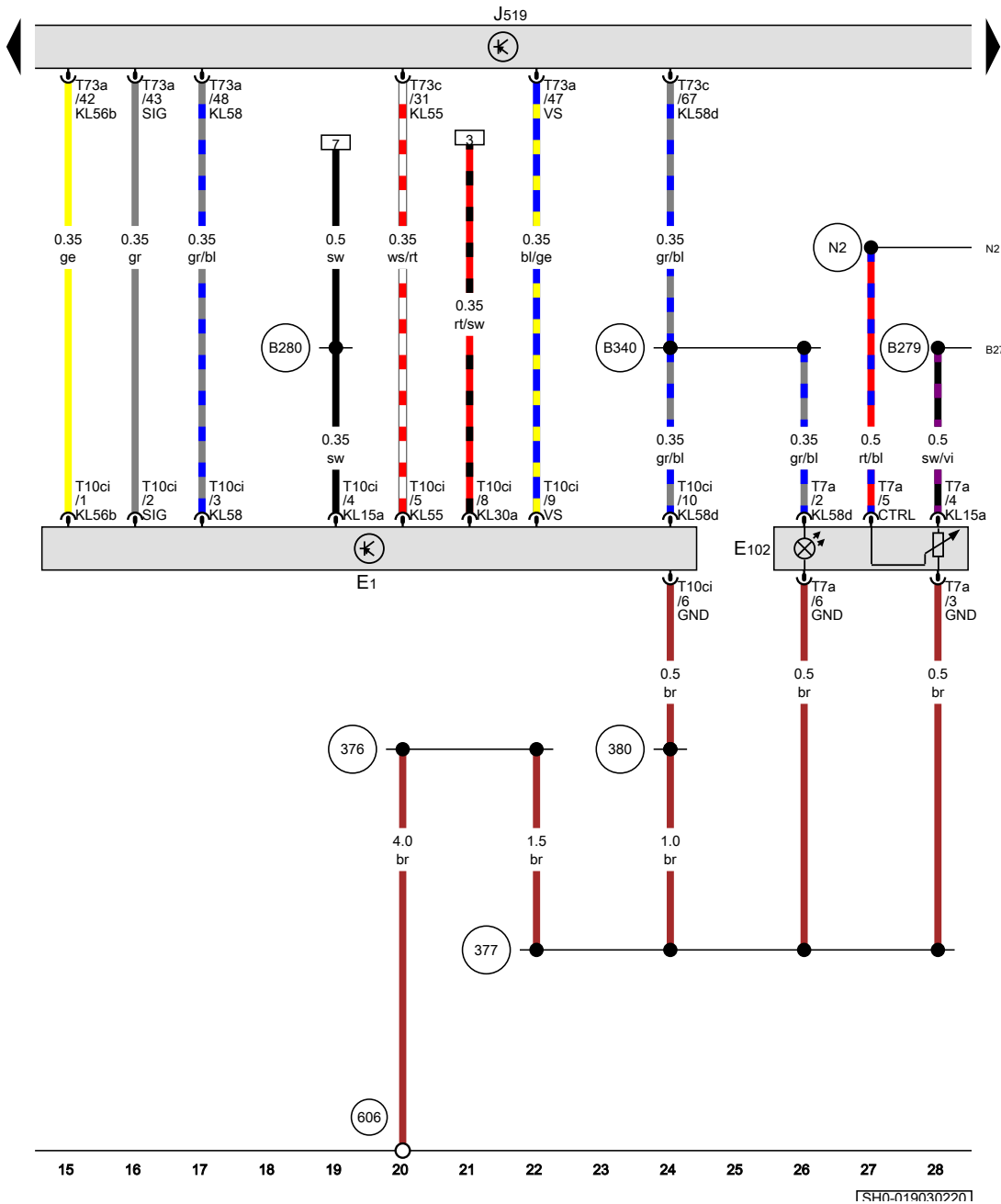


Turn signal switch, Headlight dipper and flasher switch, Steering column combination switch, Onboard supply control unit, Fuse holder C

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- SC Fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T16e 16-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * see applicable current flow diagram for basic equipment

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

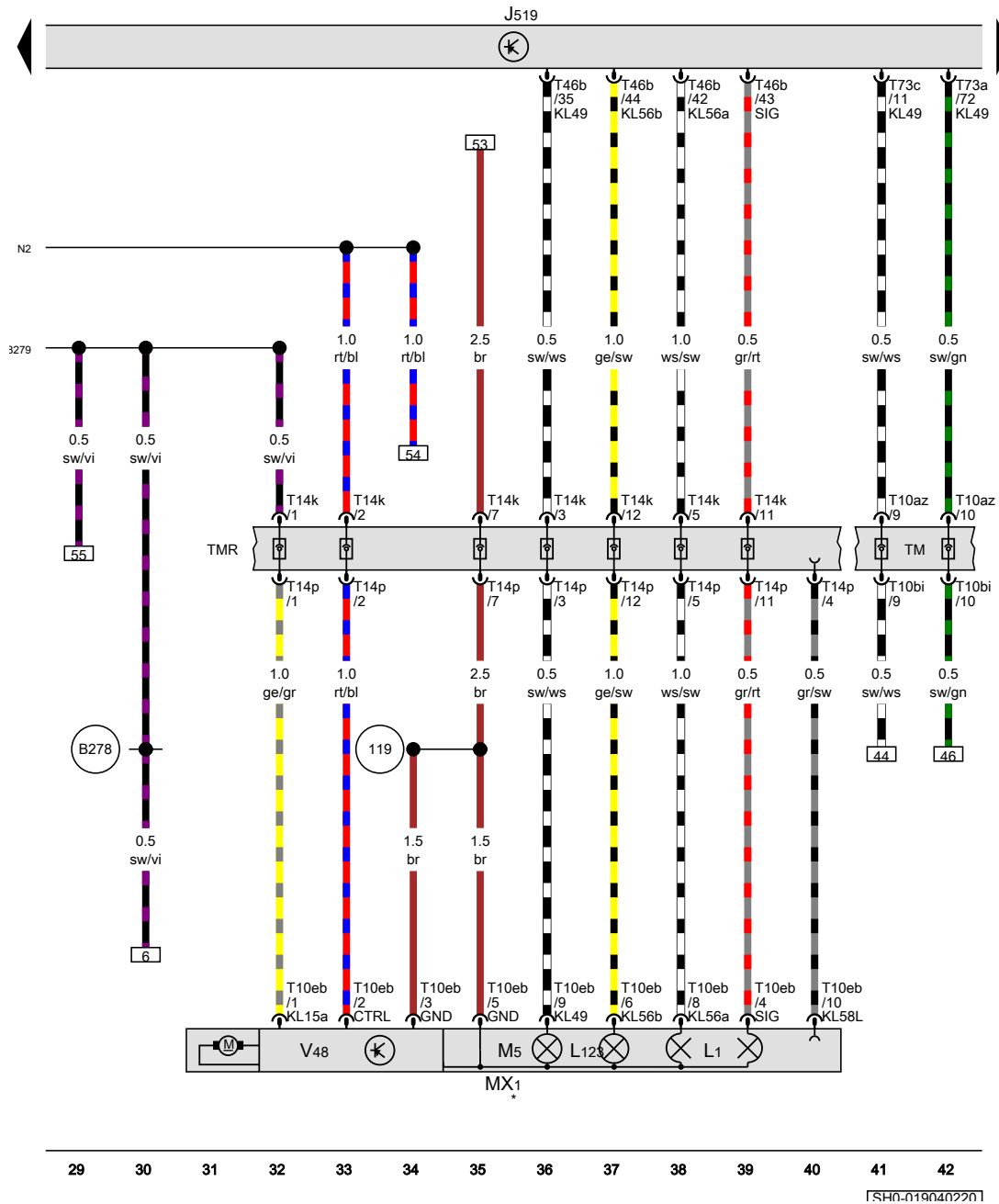
Light switch, Headlight range control regulator, Onboard supply control unit



- E1 Light switch
- E102 Headlight range control regulator
- J519 Onboard supply control unit
- T7a 7-pin connector, black
- T10ci 10-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- (376) Earth connection 11, in main wiring harness
- (377) Earth connection 12, in main wiring harness
- (380) Earth connection 15, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B279) Positive connection 3 (15a) in main wiring harness
- (B280) Positive connection 4 (15a) in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (N2) Connection 1, in headlight range control wiring harness

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

1340-0190302201



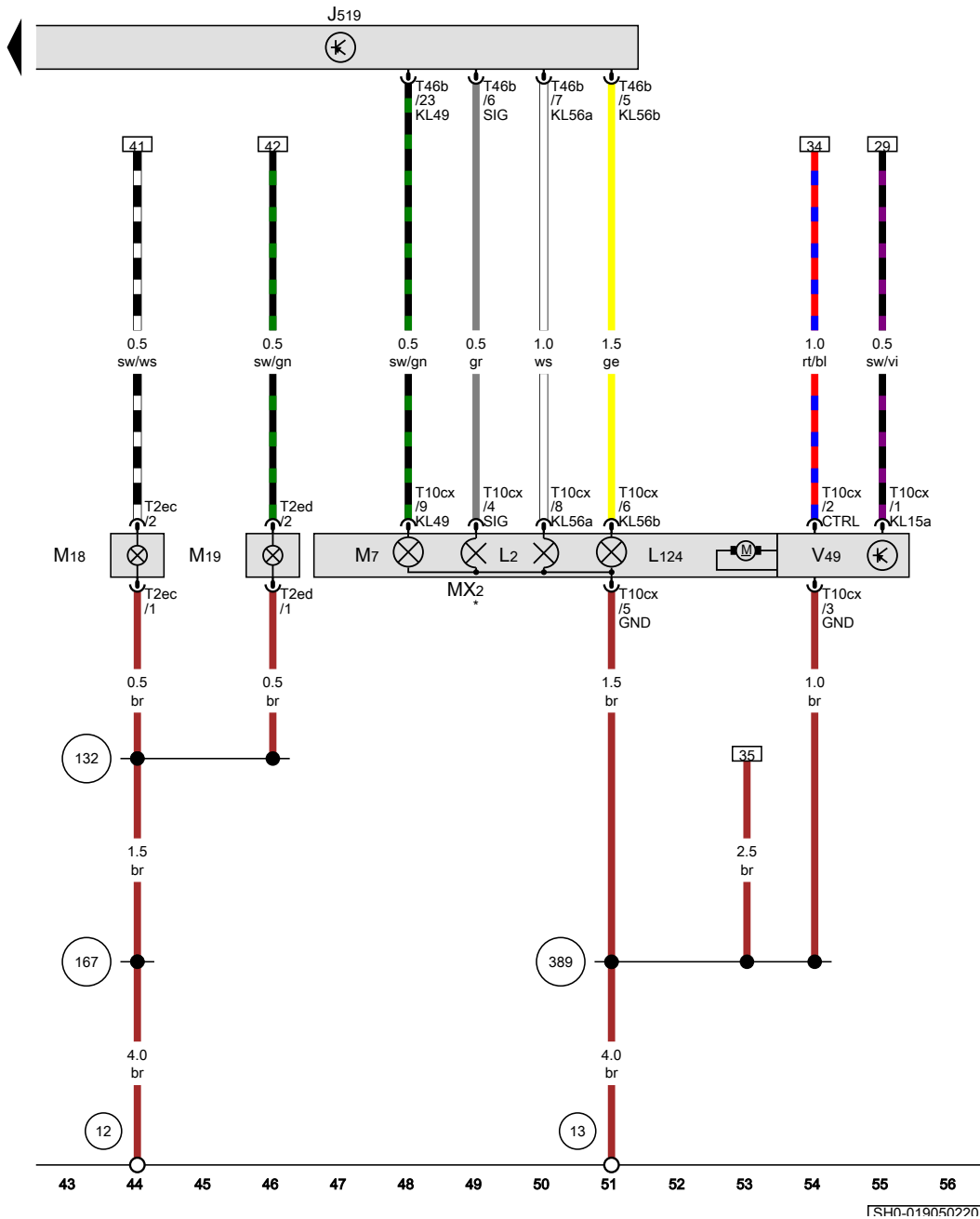
Onboard supply control unit, Front left headlight

- J519 Onboard supply control unit
- L1 Left headlight twin filament bulb
- L123 Left dipped beam bulb
- MX1 Front left headlight
- M5 Front left turn signal bulb
- T10az 10-pin connector, yellow
- T10bi 10-pin connector, yellow
- T10eb 10-pin connector, black
- T14k 14-pin connector, black
- T14p 14-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- TMR Coupling point in engine compartment, right
- V48 Left headlight range control motor

- 119 Earth connection 1, in headlight wiring harness
- B278 Positive connection 2 (15a) in main wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- N2 Connection 1, in headlight range control wiring harness
- * For models with no LED headlights

- 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

19190402201



Onboard supply control unit, Front right headlight, Left turn signal repeater bulb, Right turn signal repeater bulb

- J519 Onboard supply control unit
- L2 Right headlight twin filament bulb
- L124 Right dipped beam bulb
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M18 Left turn signal repeater bulb
- M19 Right turn signal repeater bulb
- T2ec 2-pin connector, black
- T2ed 2-pin connector, black
- T10cx 10-pin connector, black
- T46b 46-pin connector, brown
- V49 Right headlight range control motor

- 12 Earth point, on left in engine compartment
- 13 Earth point, on right in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- 389 Earth connection 24, in main wiring harness

* For models with no LED headlights

- 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

19SH0-0190502201

Rear left door

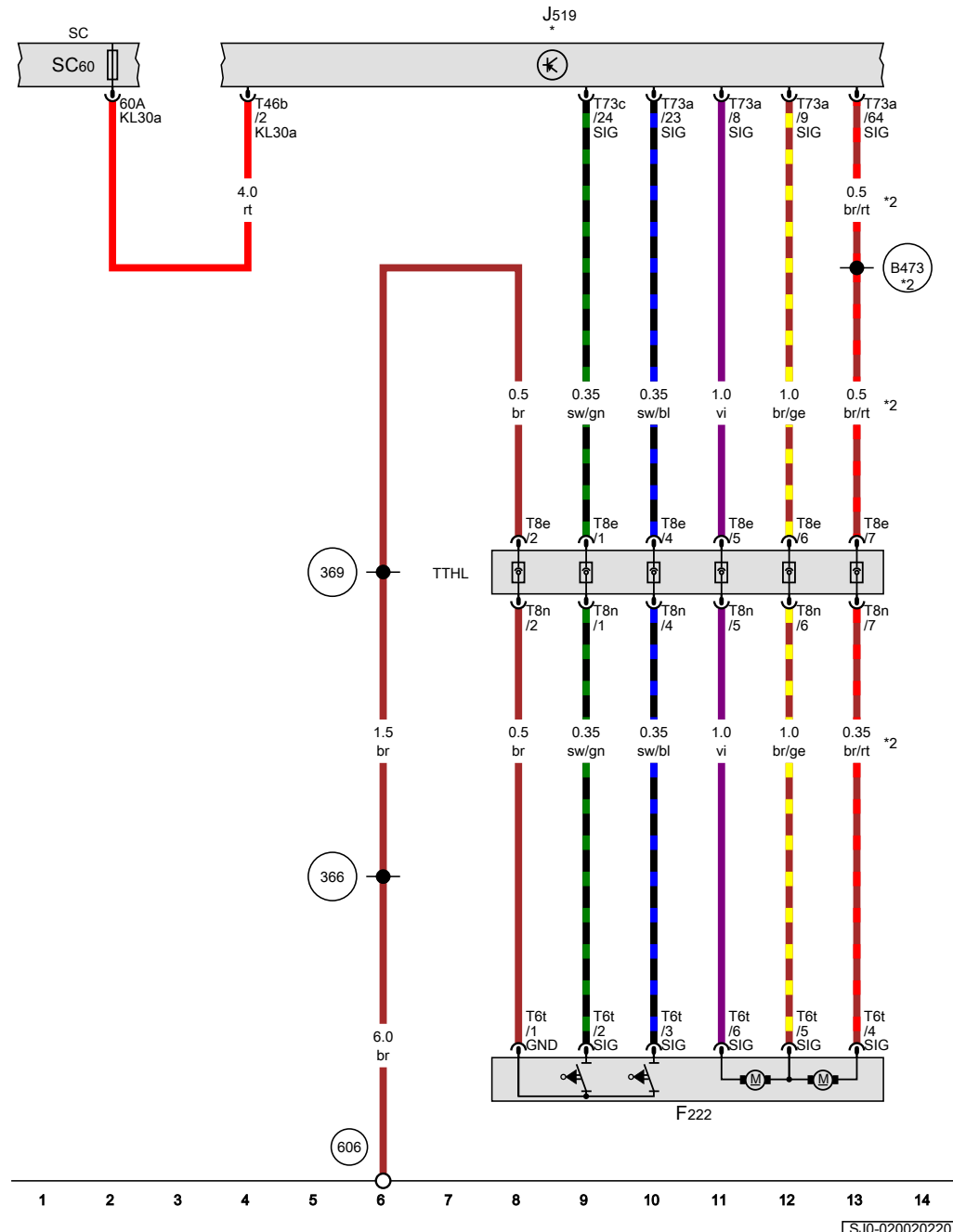
From May 2019

Rear left central locking lock unit, Onboard supply control unit, Fuse 60 on fuse holder C

- F222 Rear left central locking lock unit
- J519 Onboard supply control unit
- SC Fuse holder C
- SC60 Fuse 60 on fuse holder C
- T6t 6-pin connector, black
- T8e 8-pin connector, black
- T8n 8-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTHL Coupling point for rear left door

- 366 Earth connection 1, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B473 Connection 9, in main wiring harness

* see applicable current flow diagram for convenience system
 *2 According to equipment

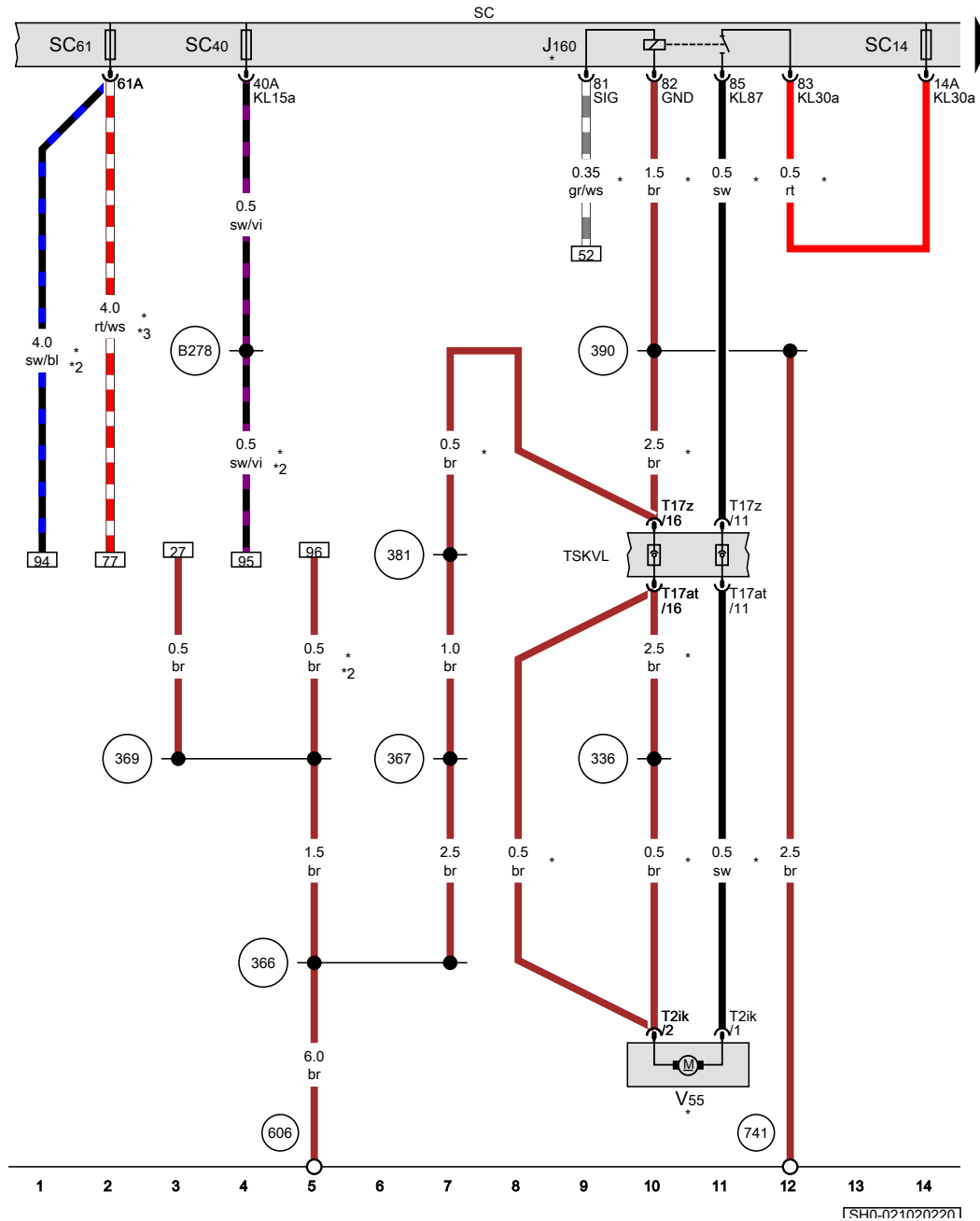


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

Manually controlled heater, 2nd heat exchanger with passenger compartment ventilation, air recirculation via headliner with air conditioner ducts , (9AC),(KC1)

From May 2019

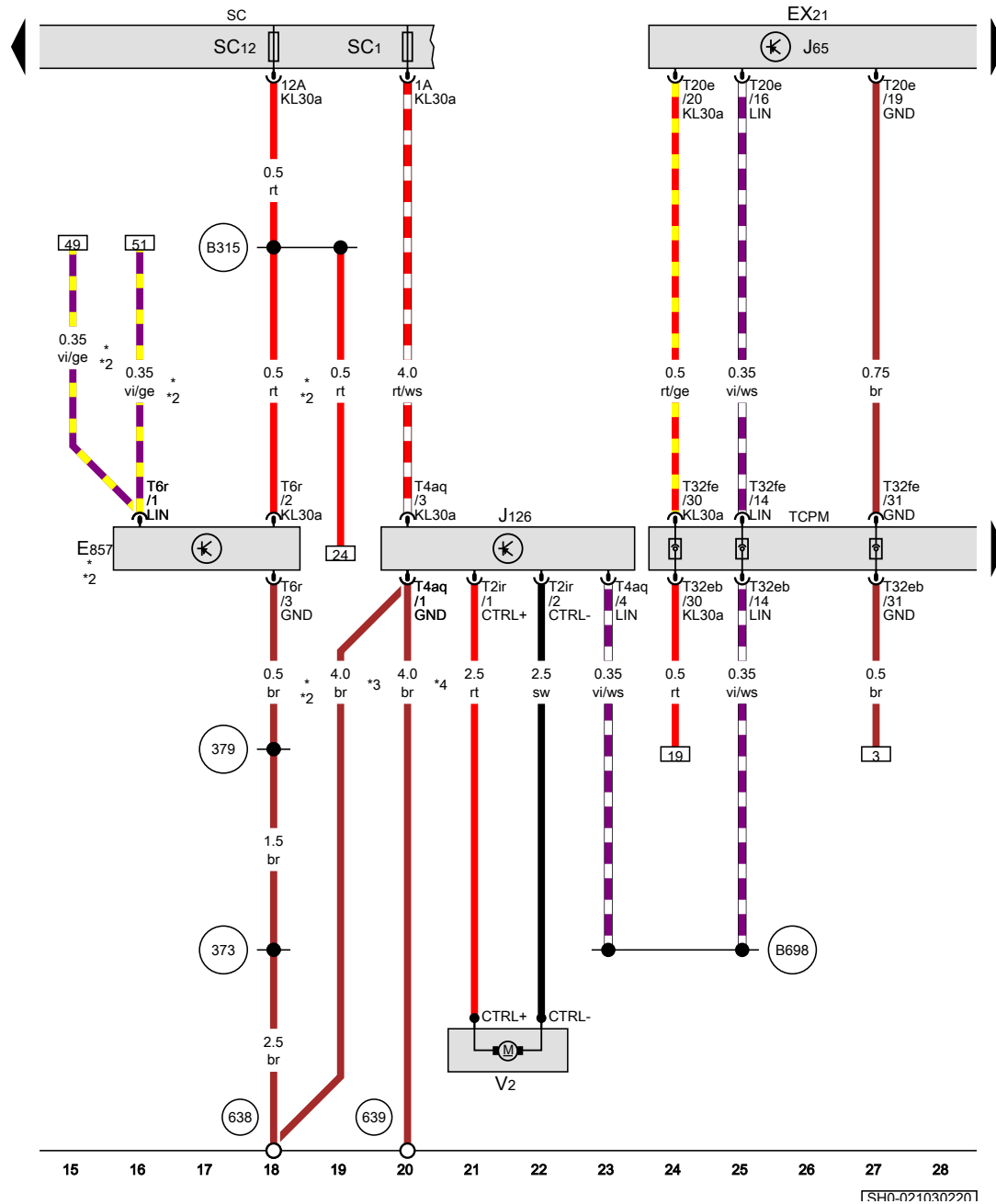


Circulation pump relay, Fuse 14 on fuse holder C, Fuse 40 on fuse holder C, Fuse 61 on fuse holder C, Circulation pump

- J160 Circulation pump relay
- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC61 Fuse 61 on fuse holder C
- T2ik 2-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box
- V55 Circulation pump

- 336 Earth connection 1, in floor wiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 390 Earth connection 25, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 741 Earth point under seat on front left
- B278 Positive connection 2 (15a) in main wiring harness
- * According to equipment
- *2 For models with double cab/dropside
- *3 For panel van and Kombi models, not for double cab

- 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

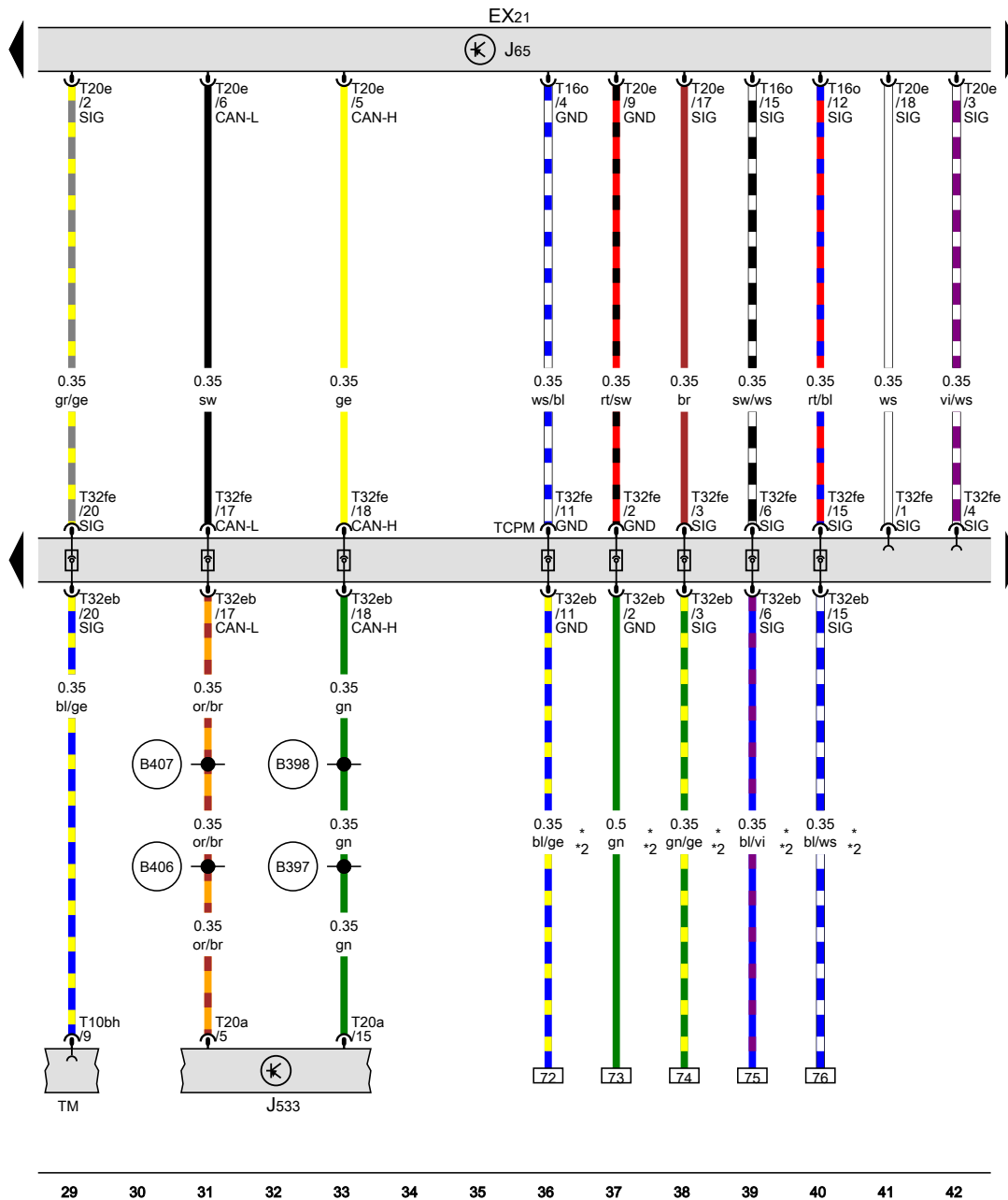


Heater and air conditioning controls, Additional display and operating unit 1, Fresh air blower control unit, Fuse 1 on fuse holder C, Fuse 12 on fuse holder C, Fresh air blower

- EX21 Heater and air conditioning controls
- E857 Additional display and operating unit 1, in centre of dash panel
- J65 Heater control unit
- J126 Fresh air blower control unit
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T2ir 2-pin connector, black
- T4aq 4-pin connector, black
- T6r 6-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- V2 Fresh air blower

- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- B315 Positive connection 1 (30a) in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness
- * According to equipment
- *2 For panel van and Kombi models, not for double cab
- *3 For left-hand drive models
- *4 For right-hand drive models

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

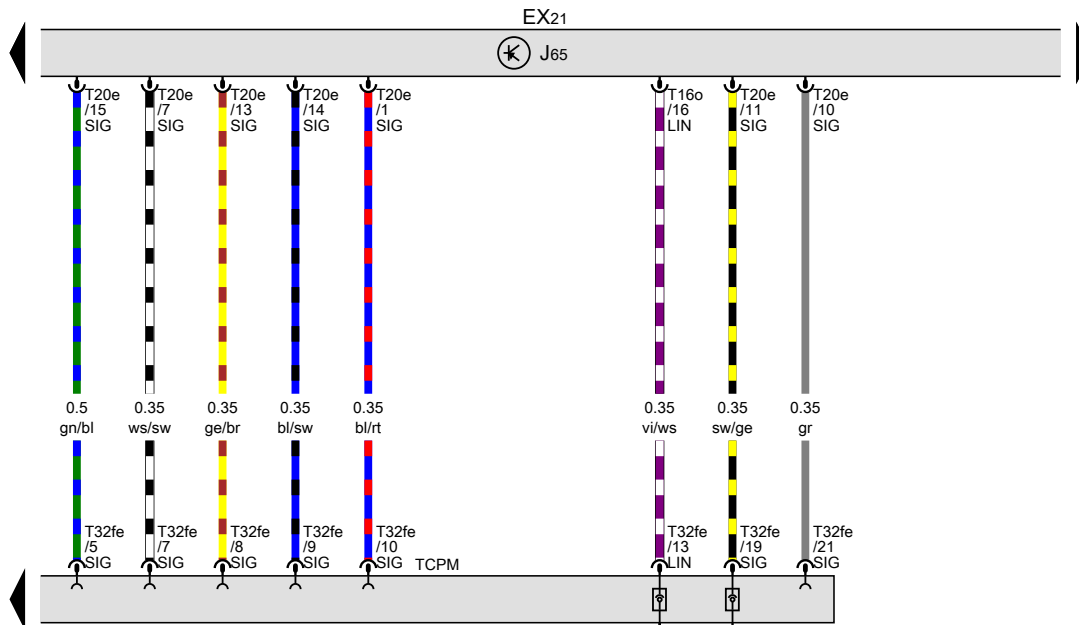


Heater and air conditioning controls, Data bus diagnostic interface, Coupling point in engine compartment

- EX21 Heater and air conditioning controls
- J65 Heater control unit
- J533 Data bus diagnostic interface
- T10bh 10-pin connector, dark brown
- T16o 16-pin connector, black
- T20a 20-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TM Coupling point in engine compartment
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * According to equipment
- *2 For panel van and Kombi models, not for double cab

- 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

1SH0-0210402201



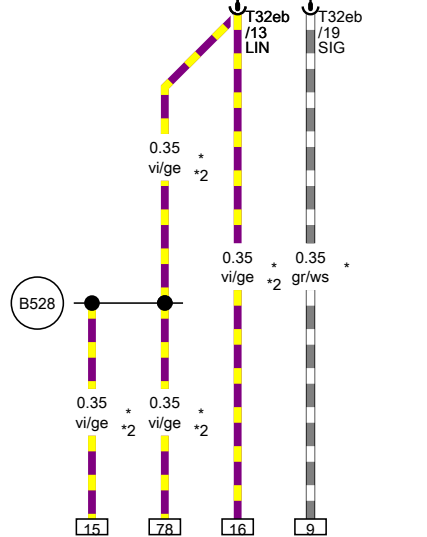
Heater and air conditioning controls

- EX21 Heater and air conditioning controls
- J65 Heater control unit
- T16o 16-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre

B528 Connection 1 (LIN bus) in main wiring harness

* According to equipment

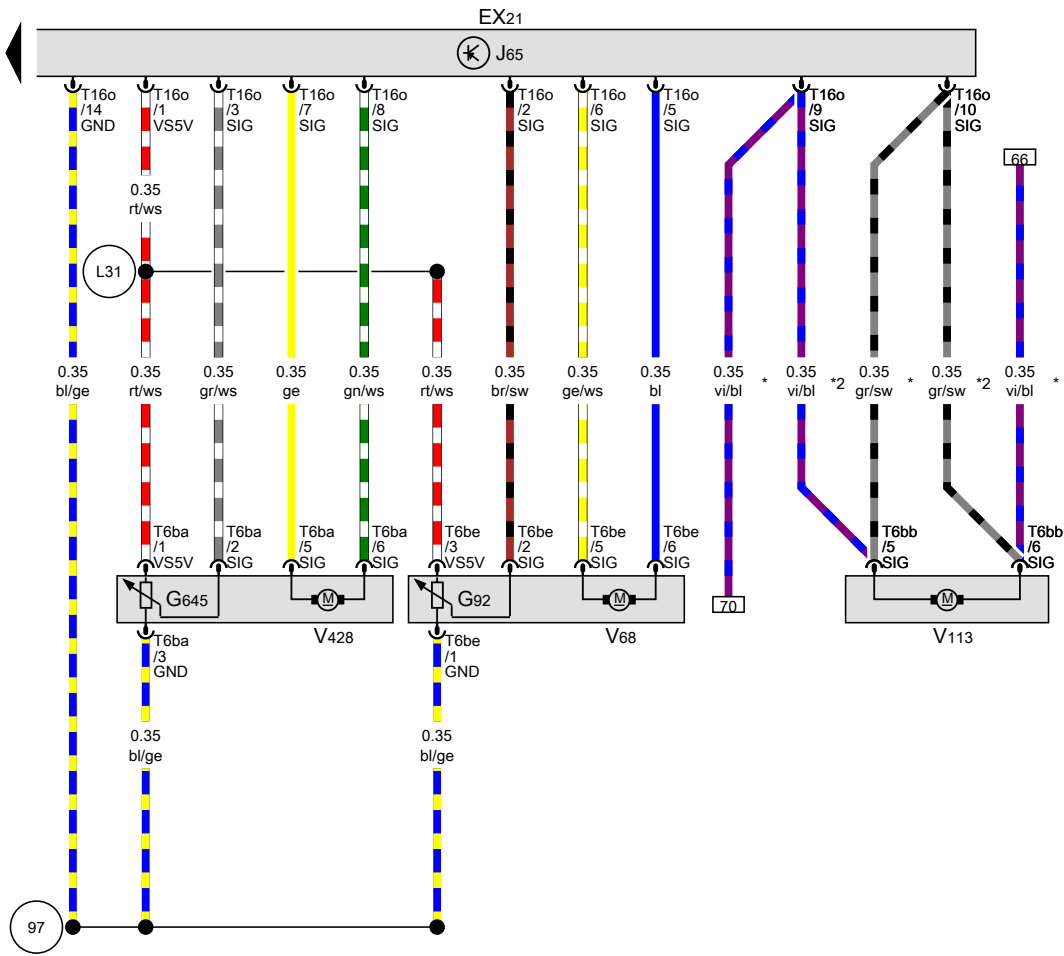
*2 For panel van and Kombi models, not for double cab



- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-021050220]



Heater and air conditioning controls, Potentiometer for temperature flap control motor, Potentiometer for air distribution flap control motor, Temperature flap control motor, Air recirculation flap control motor, Air distribution flap control motor

- EX21 Heater and air conditioning controls
- G92 Potentiometer for temperature flap control motor
- G645 Potentiometer for air distribution flap control motor
- J65 Heater control unit
- T6ba 6-pin connector, blue
- T6bb 6-pin connector, blue
- T6be 6-pin connector, blue
- T16o 16-pin connector, black
- V68 Temperature flap control motor
- V113 Air recirculation flap control motor
- V428 Air distribution flap control motor
- 97 Earth connection 1, in air conditioning system wiring harness
- L31 Connection (5V), in air conditioning system wiring harness
- * For right-hand drive models
- *2 For left-hand drive models

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

13H0-0210602201

Potentiometer for rear temperature flap control motor, Rear fresh air blower control unit, Rear fresh air blower, Rear temperature flap control motor

- G479 Potentiometer for rear temperature flap control motor
- J391 Rear fresh air blower control unit
- T2it 2-pin connector, black
- T4ar 4-pin connector, black
- T6ah 6-pin connector, blue
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- TSKVR Coupling point in right seat box
- V80 Rear fresh air blower
- V137 Rear temperature flap control motor

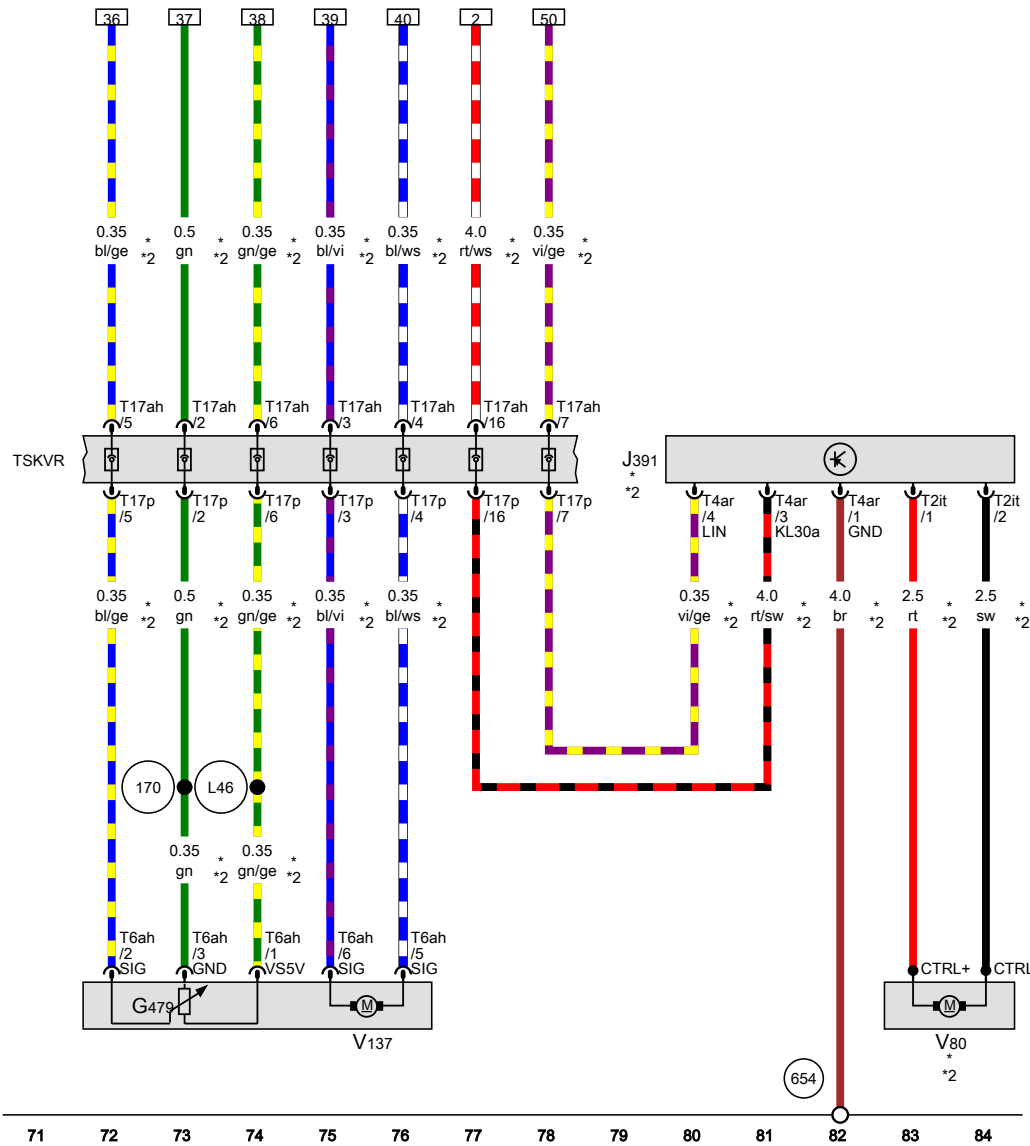
170 Earth connection 1, in air conditioning system/Climatronic operating unit wiring harness

654 Earth point, on right D-pillar

L46 Connection (5 Volt), in Climatronic operating unit wiring harness

* According to equipment

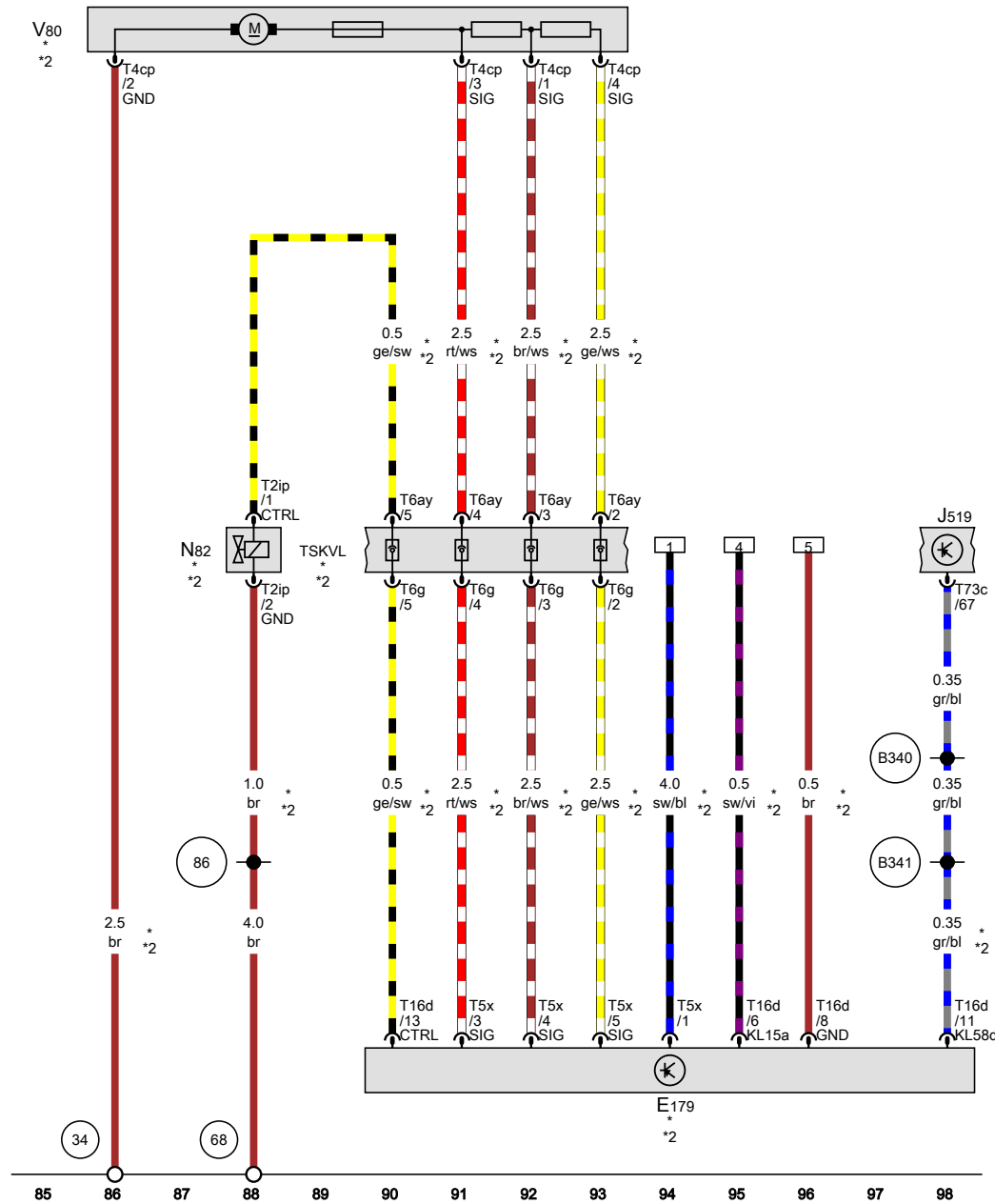
*2 For panel van and Kombi models, not for double cab



- 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

1SH0-0210702201

Rear fresh air blower switch, Onboard supply control unit, Coolant shut-off valve, Rear fresh air blower



- E179 Rear fresh air blower switch
 - J519 Onboard supply control unit
 - N82 Coolant shut-off valve
 - T2ip 2-pin connector, black
 - T4cp 4-pin connector, black
 - T5x 5-pin connector, black
 - T6ay 6-pin connector, purple
 - T6g 6-pin connector, purple
 - T16d 16-pin connector, black
 - T73c 73-pin connector, black
 - TSKVL Coupling point in left seat box
 - V80 Rear fresh air blower
- 34 Earth point, under driver seat
 - 68 Earth point, on left of rear cross member
 - 86 Earth connection 1, in rear wiring harness
 - B340 Connection 1 (58d), in main wiring harness
 - B341 Connection 2 (58d), in main wiring harness
- * According to equipment
 *2 For models with double cab/dropside

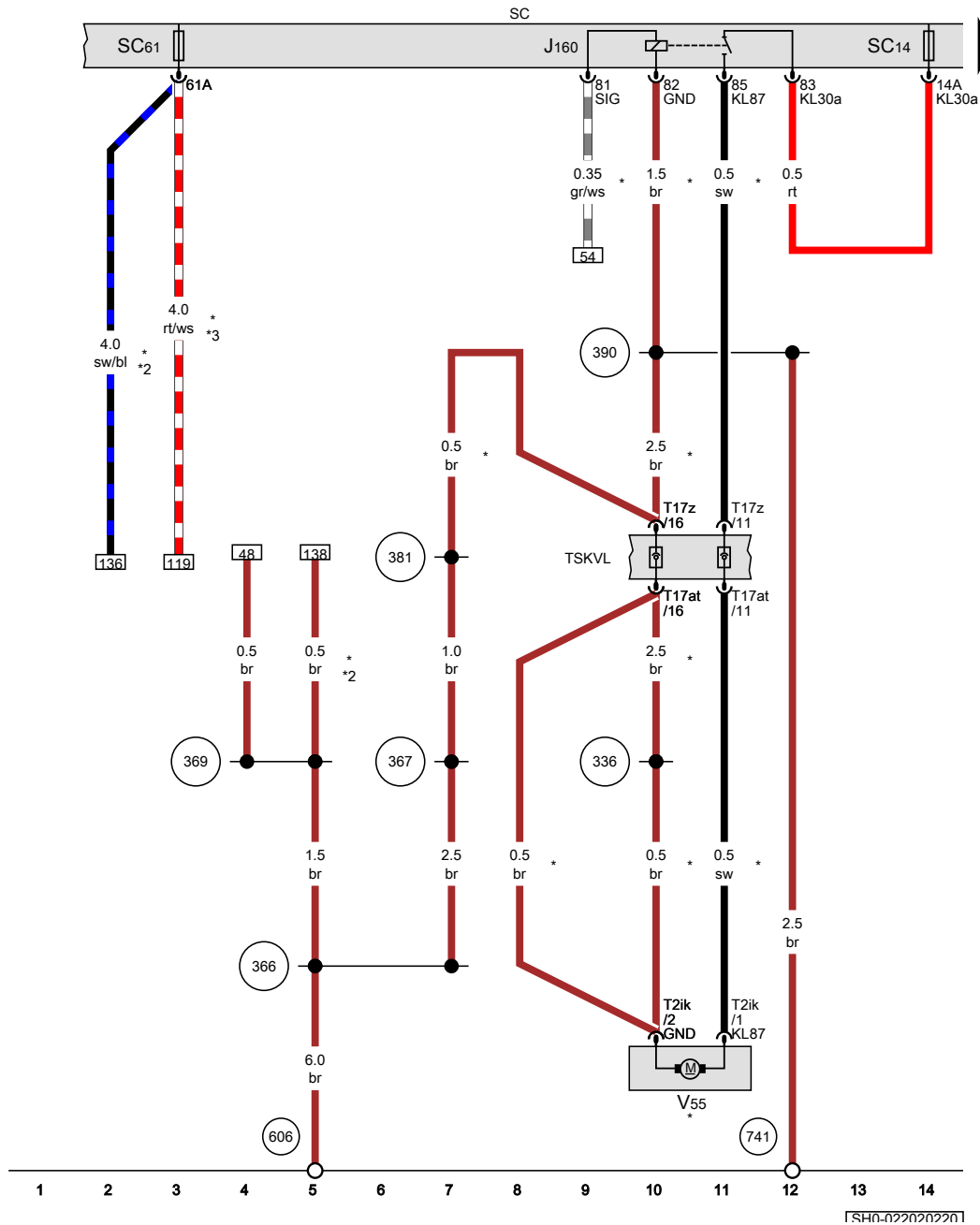
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1S40-0210R02201

Climatic , (KC2),(KC3),(KC4),(KH6)

From May 2019

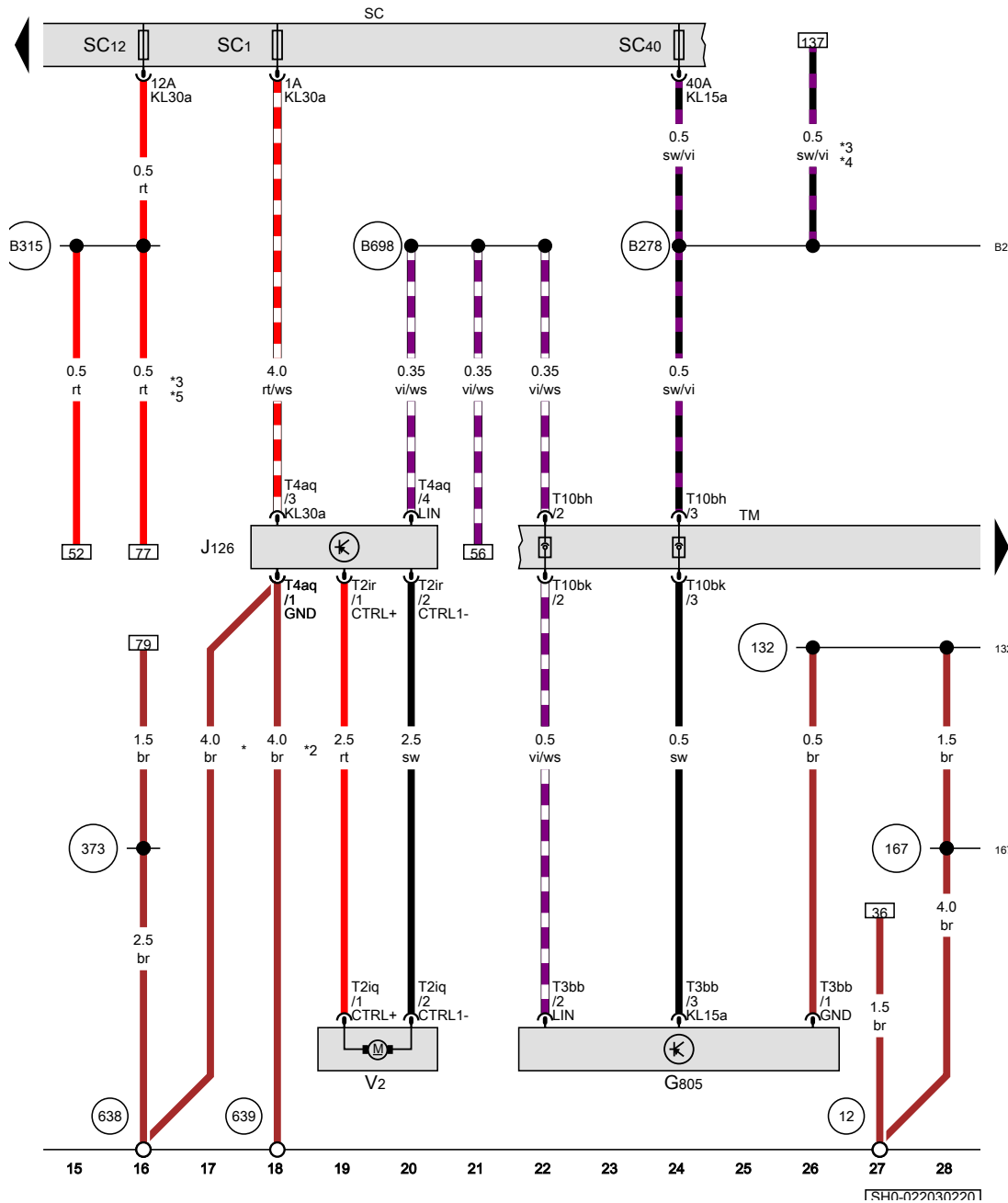
Circulation pump relay, Fuse 14 on fuse holder C, Fuse 61 on fuse holder C, Circulation pump



- J160 Circulation pump relay
- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC61 Fuse 61 on fuse holder C
- T2ik 2-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box
- V55 Circulation pump

- 336 Earth connection 1, in floor wiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 390 Earth connection 25, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 741 Earth point under seat on front left
- * According to equipment
- *2 For models with double cab
- *3 For panel van and Kombi models, not for double cab

- 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



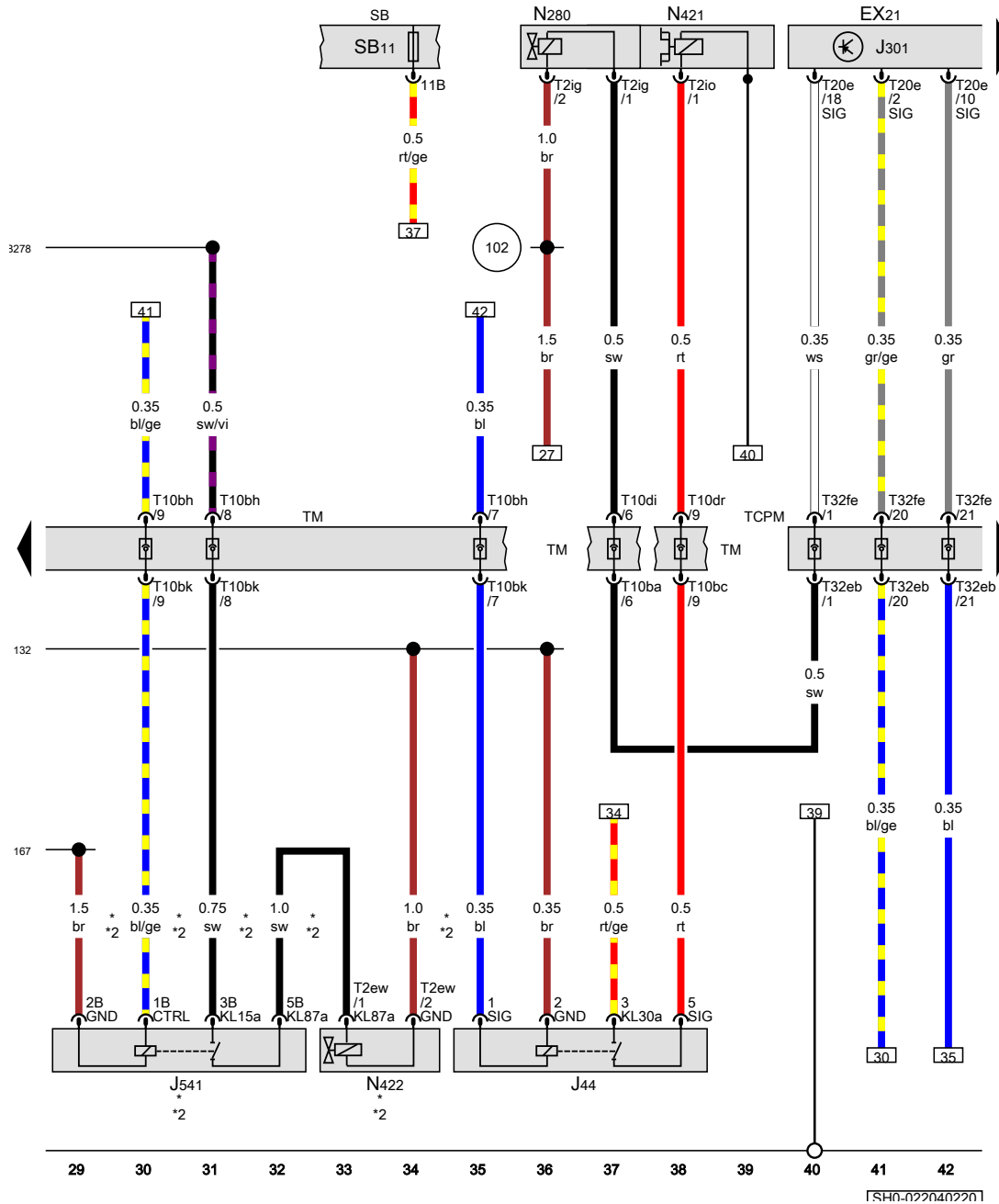
Pressure sender for refrigerant circuit, Fresh air blower control unit, Fuse 1 on fuse holder C, Fuse 12 on fuse holder C, Fuse 40 on fuse holder C, Fresh air blower

- G805 Pressure sender for refrigerant circuit
- J126 Fresh air blower control unit
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- T2iq 2-pin connector, black
- T2ir 2-pin connector, black
- T3bb 3-pin connector, black
- T4aq 4-pin connector, black
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- TM Coupling point in engine compartment
- V2 Fresh air blower

- 12 Earth point, on left in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- B278 Positive connection 2 (15a) in main wiring harness
- B315 Positive connection 1 (30a) in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness

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

- * For left-hand drive models
- *2 For right-hand drive models
- *3 According to equipment
- *4 For models with double cab
- *5 For panel van and Kombi models, not for double cab



Heater and air conditioning controls, Magnetic clutch relay, Air conditioning system control unit, Coolant shut-off valve relay, Air conditioner compressor regulating valve, Magnetic clutch for supercharger, Climatronic coolant shut-off valve, Fuse 11 on fuse holder B

- EX21 Heater and air conditioning controls
- J44 Magnetic clutch relay
- J301 Air conditioning system control unit
- J541 Coolant shut-off valve relay
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- N422 Climatronic coolant shut-off valve
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- T2ew 2-pin connector, black
- T2ig 2-pin connector, black
- T2io 2-pin connector, brown
- T10ba 10-pin connector, brown
- T10bc 10-pin connector, red
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T10di 10-pin connector, brown
- T10dr 10-pin connector, red
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TM Coupling point in engine compartment

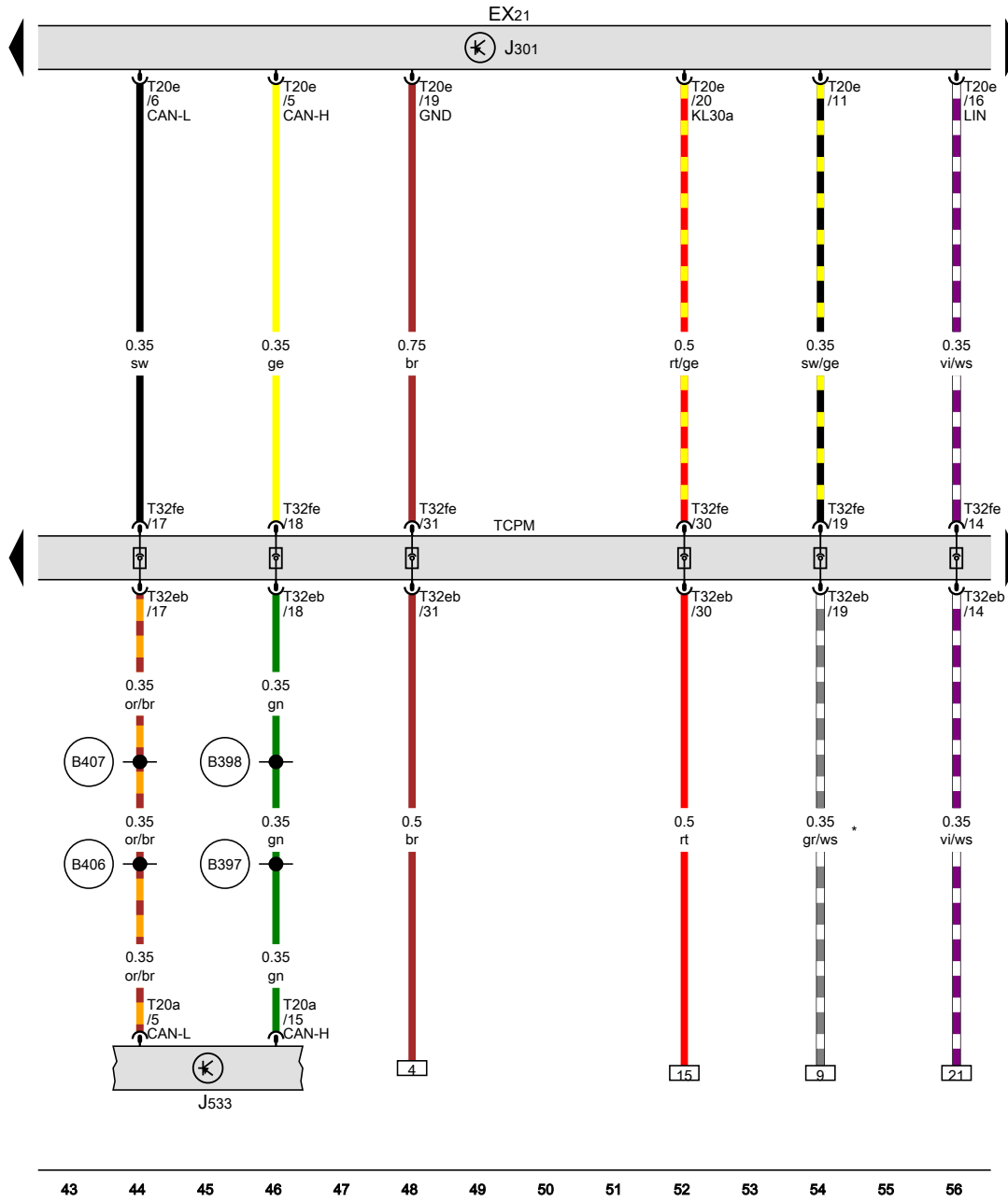
- 102 Earth connection, in gearbox wiring harness
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- B278 Positive connection 2 (15a) in main wiring harness

* According to equipment
 *2 For countries with hot climate

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

1S00-0220402201

Heater and air conditioning controls, Air conditioning system control unit, Data bus diagnostic interface



- EX21 Heater and air conditioning controls
- J301 Air conditioning system control unit
- J533 Data bus diagnostic interface
- T20a 20-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre

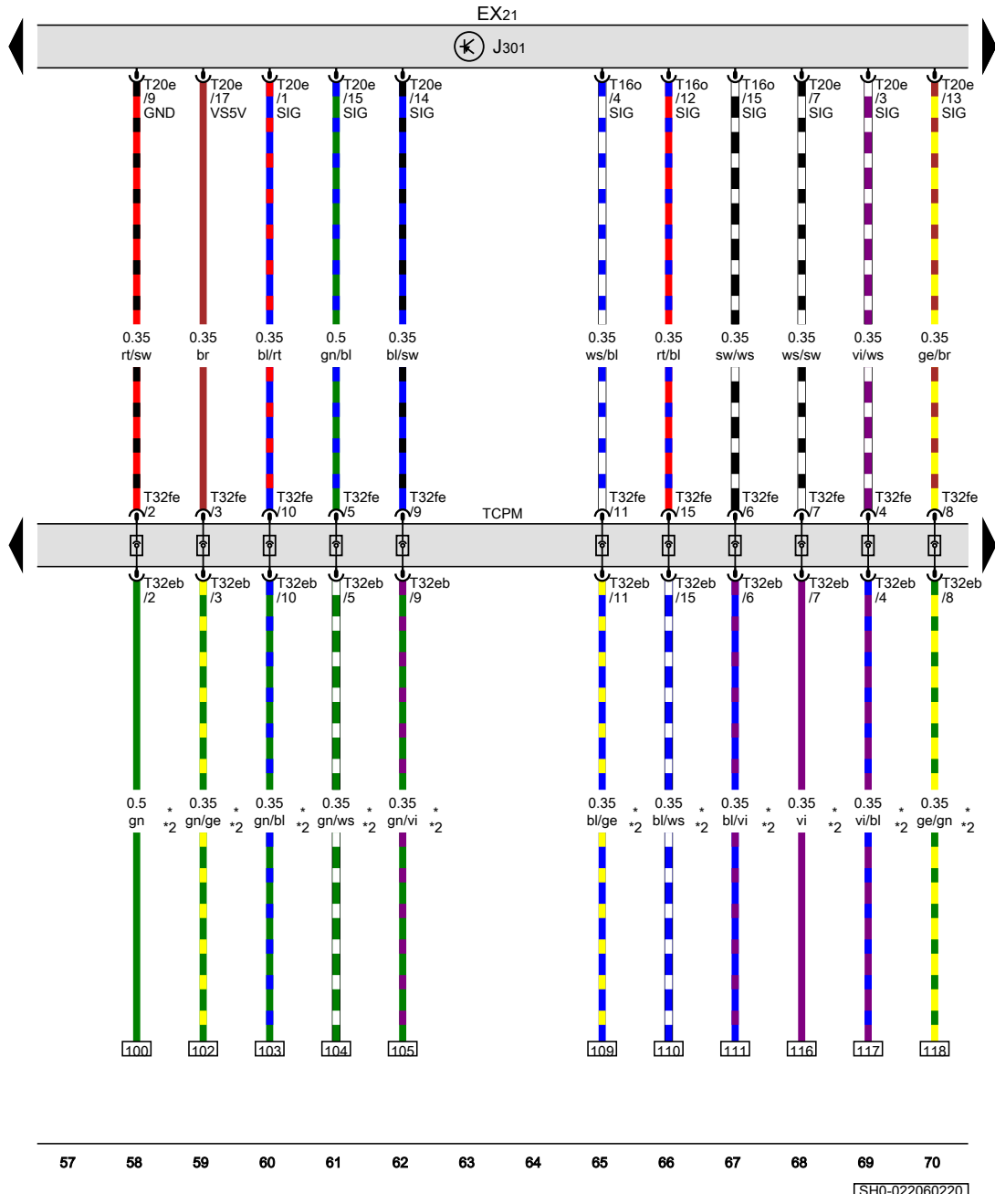
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * According to equipment

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

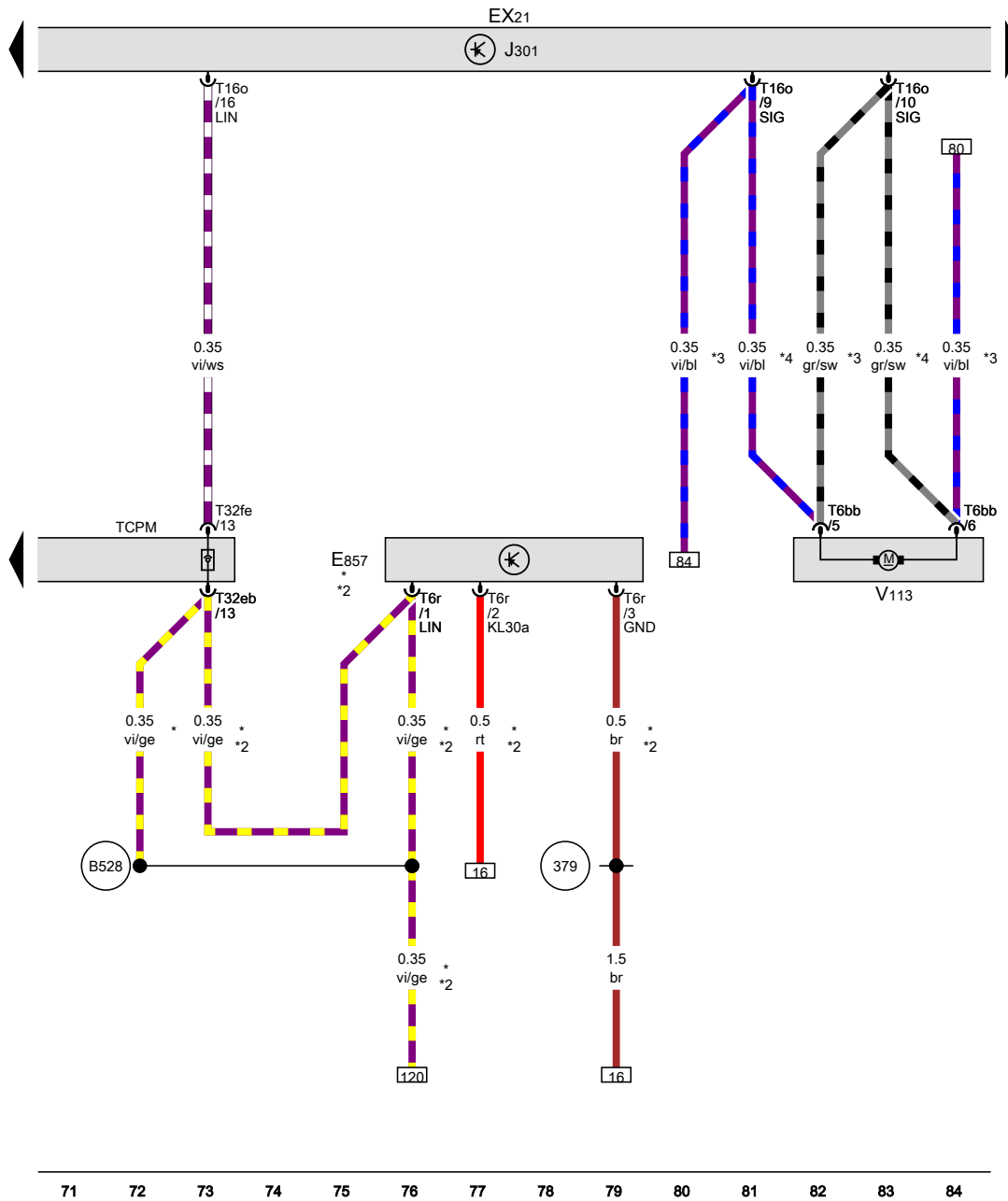
1SH0-0220502201

Heater and air conditioning controls, Air conditioning system control unit

- EX21 Heater and air conditioning controls
- J301 Air conditioning system control unit
- T16o 16-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- * According to equipment
- *2 For panel van and Kombi models, not for double cab



- 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



Heater and air conditioning controls, Additional display and operating unit 1, Air conditioning system control unit, Air recirculation flap control motor

- EX21 Heater and air conditioning controls
- E857 Additional display and operating unit 1
- J301 Air conditioning system control unit
- T6bb 6-pin connector, blue
- T6r 6-pin connector, black
- T16o 16-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- V113 Air recirculation flap control motor

379 Earth connection 14, in main wiring harness

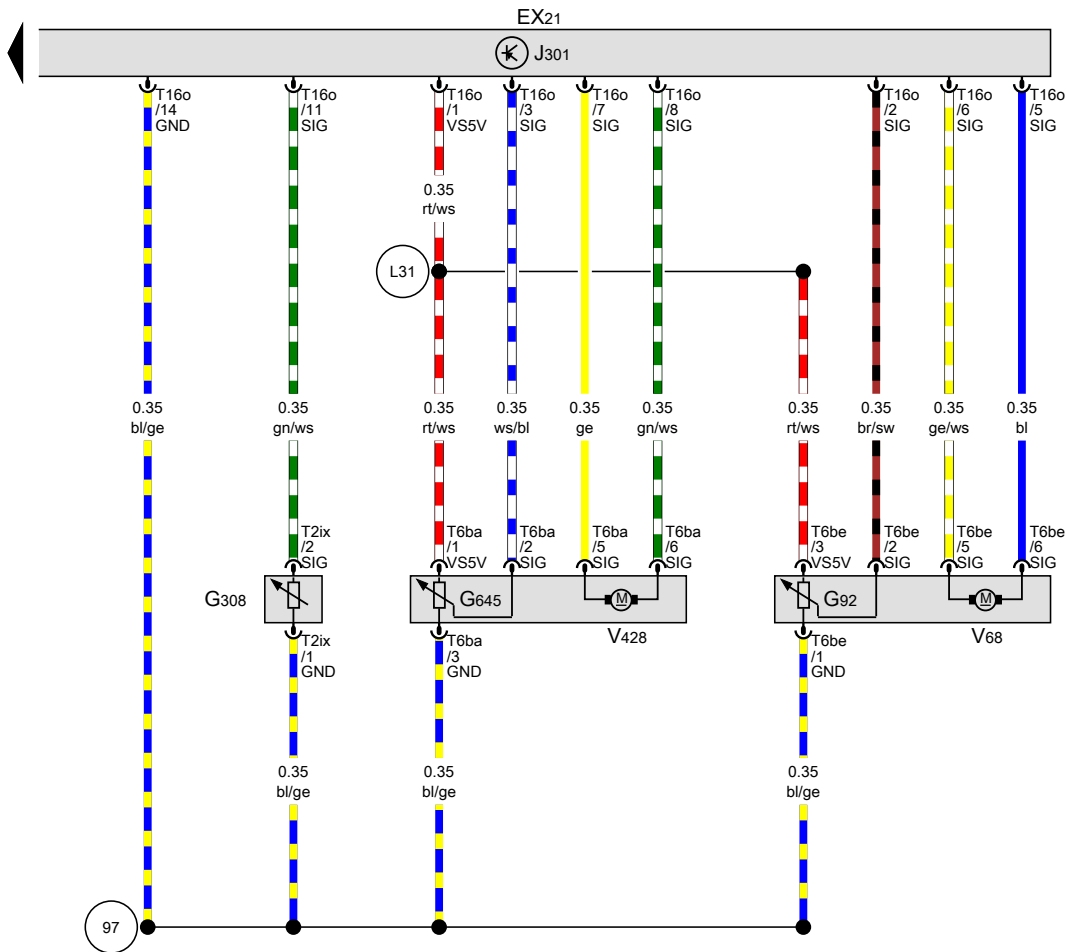
B528 Connection 1 (LIN bus) in main wiring harness

- * According to equipment
- *2 For panel van and Kombi models, not for double cab
- *3 For right-hand drive models
- *4 For left-hand drive models

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

71 72 73 74 75 76 77 78 79 80 81 82 83 84

1SH0-0220702201



Heater and air conditioning controls, Evaporator temperature sensor, Air conditioning system control unit, Temperature flap control motor, Air distribution flap control motor

- EX21 Heater and air conditioning controls
- G92 Potentiometer for temperature flap control motor
- G308 Evaporator temperature sensor
- G645 Potentiometer for air distribution flap control motor
- J301 Air conditioning system control unit
- T2ix 2-pin connector, black
- T6ba 6-pin connector, blue
- T6be 6-pin connector, blue
- T16o 16-pin connector, black
- V68 Temperature flap control motor
- V428 Air distribution flap control motor

- 97 Earth connection 1, in air conditioning system wiring harness
- L31 Connection (5V), in air conditioning system wiring harness

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

Rear air distribution control motor, Rear temperature flap control motor

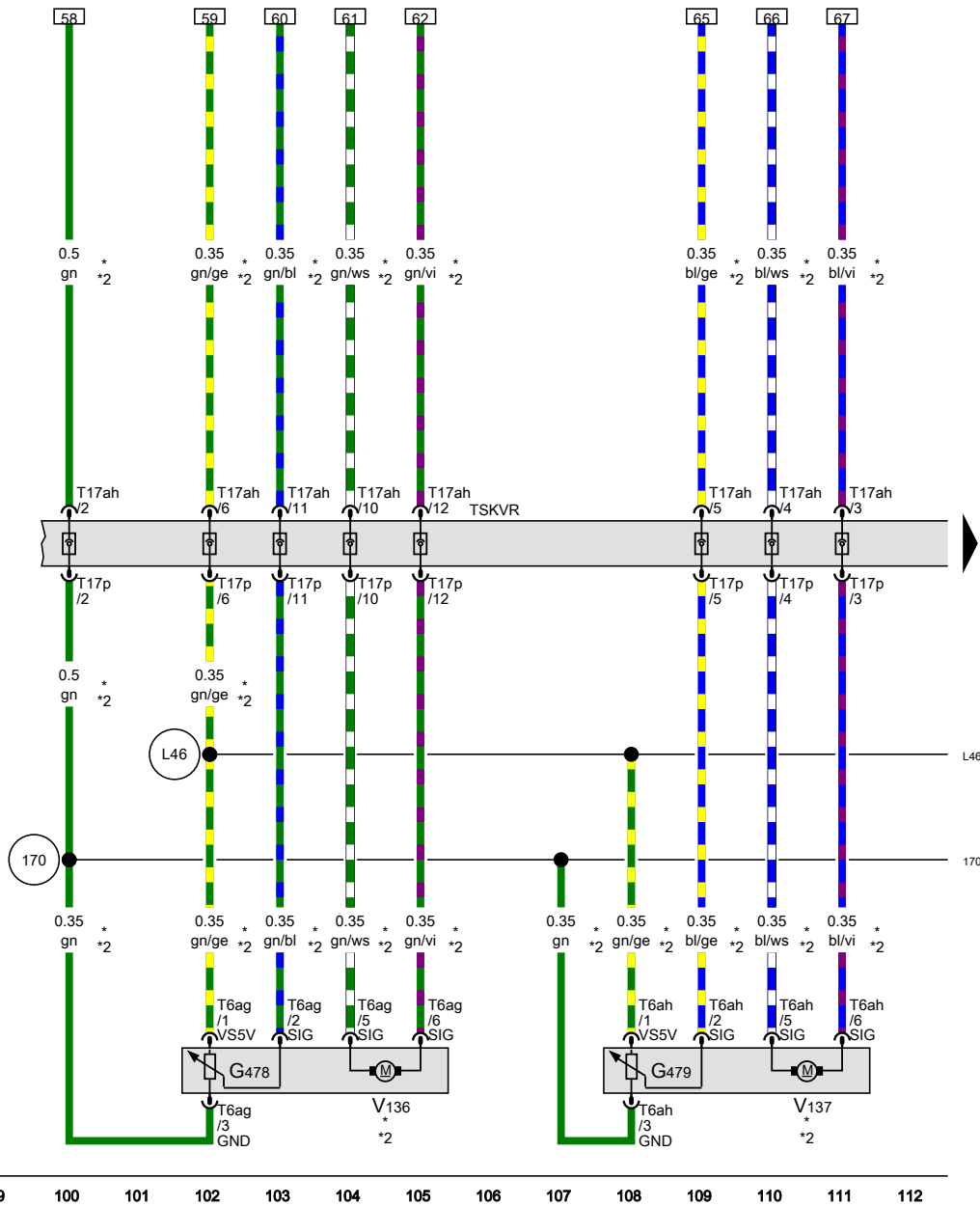
- G478 Potentiometer for rear air distribution control motor
- G479 Potentiometer for rear temperature flap control motor
- T6ag 6-pin connector, blue
- T6ah 6-pin connector, blue
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- TSKVR Coupling point in right seat box
- V136 Rear air distribution control motor
- V137 Rear temperature flap control motor

170 Earth connection 1, in air conditioning system/Climatronic operating unit wiring harness

L46 Connection (5 Volt), in Climatronic operating unit wiring harness

* According to equipment

*2 For panel van and Kombi models, not for double cab



- 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

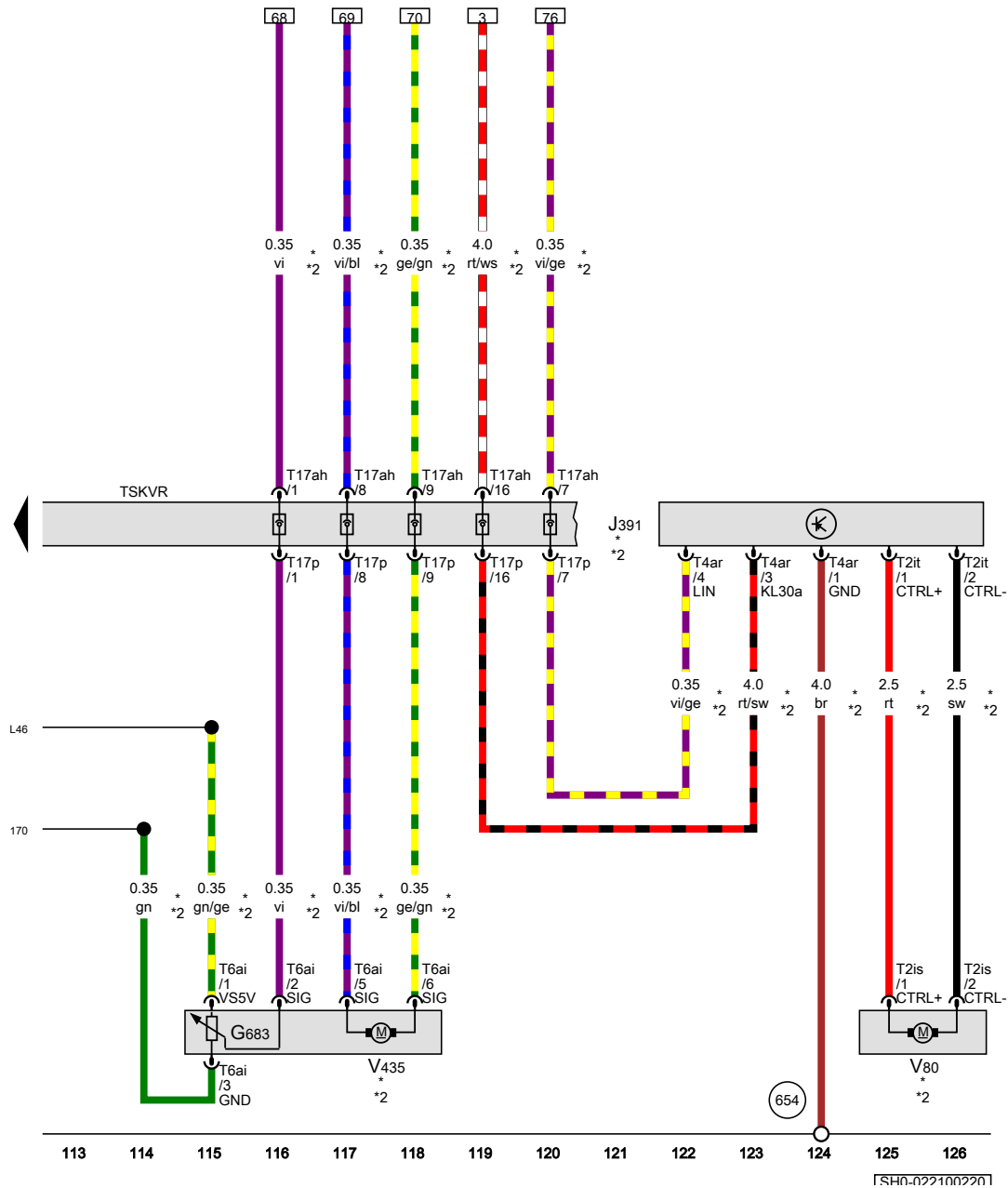
99 100 101 102 103 104 105 106 107 108 109 110 111 112

13H0-0220902201

Rear fresh air blower control unit, Rear fresh air blower, Rear air distribution control motor 2

- G683 Potentiometer for rear air distribution control motor 2
- J391 Rear fresh air blower control unit
- T2is 2-pin connector, black
- T2it 2-pin connector, black
- T4ar 4-pin connector, black
- T6ai 6-pin connector, blue
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- TSKVR Coupling point in right seat box
- V80 Rear fresh air blower
- V435 Rear air distribution control motor 2

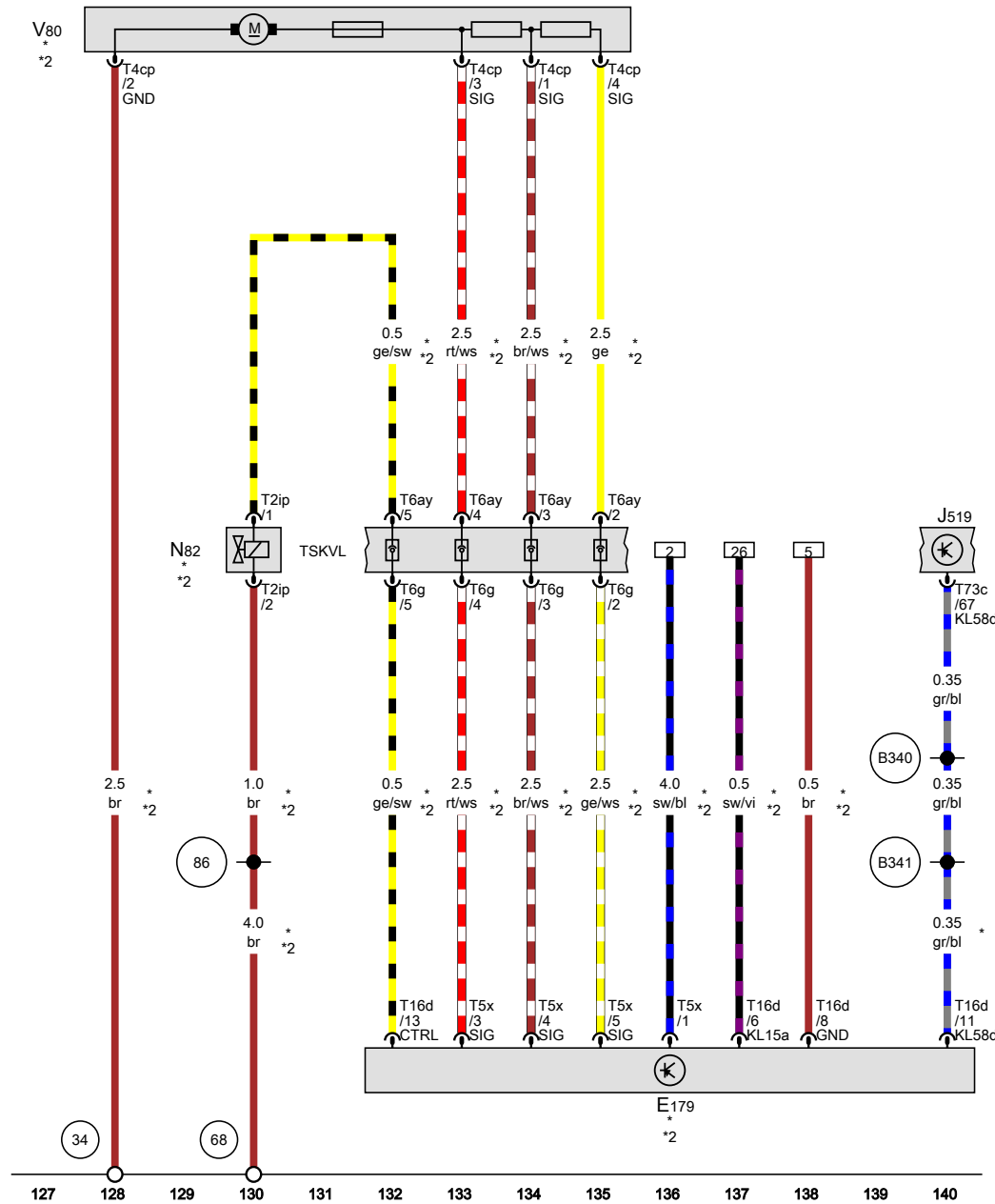
- 170 Earth connection 1, in air conditioning system/Climatronic operating unit wiring harness
- 654 Earth point, on right D-pillar
- L46 Connection (5 Volt), in Climatronic operating unit wiring harness
- * According to equipment
- *2 For panel van and Kombi models, not for double cab



- 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

13H0-0221002201

Rear fresh air blower switch, Onboard supply control unit, Coolant shut-off valve, Rear fresh air blower



- E179 Rear fresh air blower switch
 - J519 Onboard supply control unit
 - N82 Coolant shut-off valve
 - T2ip 2-pin connector, black
 - T4cp 4-pin connector, black
 - T5x 5-pin connector, black
 - T6ay 6-pin connector, purple
 - T6g 6-pin connector, purple
 - T16d 16-pin connector, black
 - T73c 73-pin connector, black
 - TSKVL Coupling point in left seat box
 - V80 Rear fresh air blower
- 34 Earth point, under driver seat
 - 68 Earth point, on left of rear cross member
 - 86 Earth connection 1, in rear wiring harness
 - B340 Connection 1 (58d), in main wiring harness
 - B341 Connection 2 (58d), in main wiring harness
- * According to equipment
 *2 For models with double cab

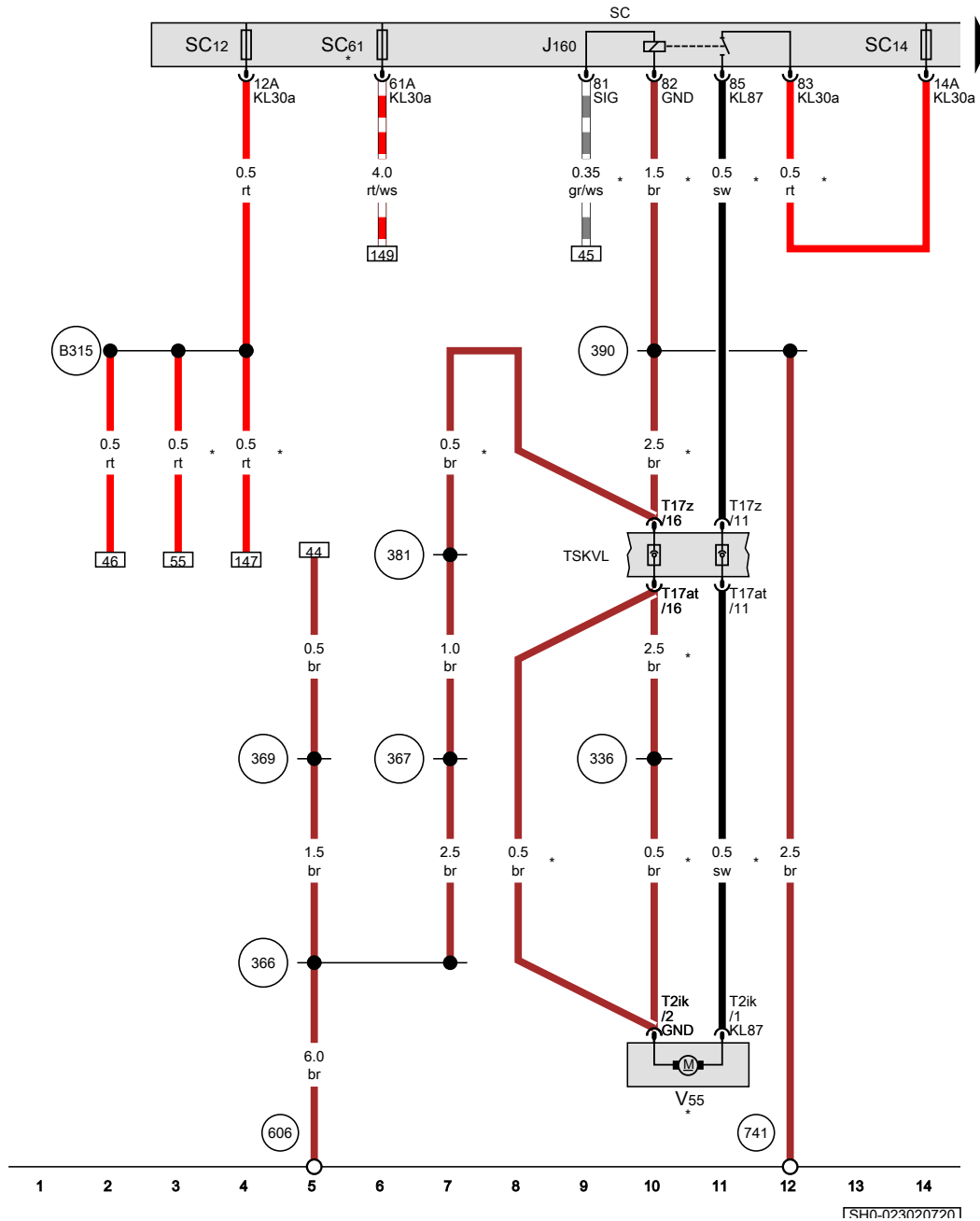
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1390-0221102201

Climatronic , (9AH)

From May 2019

Circulation pump relay, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Fuse 61 on fuse holder C, Circulation pump

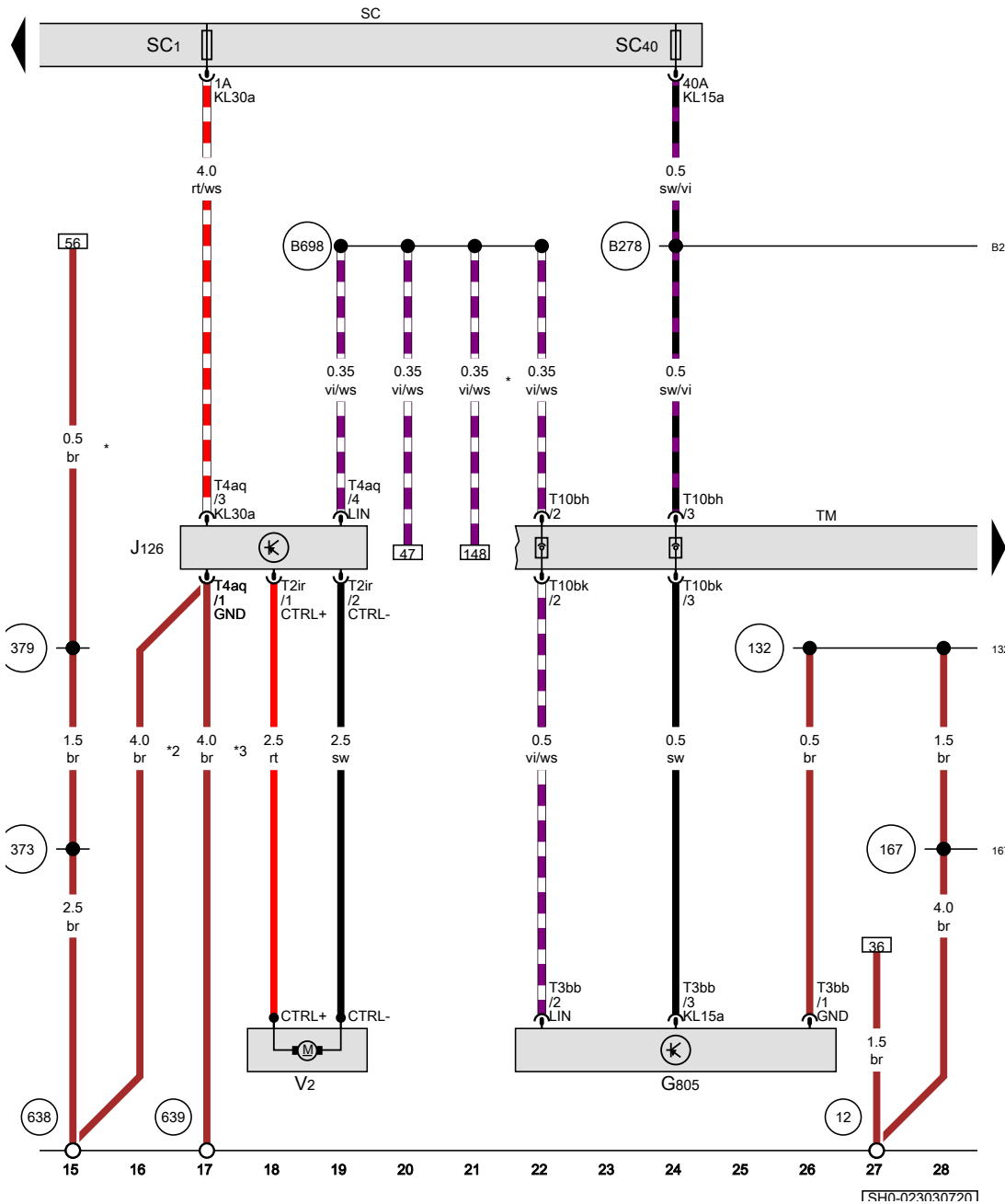


- J160 Circulation pump relay
- SC Fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC61 Fuse 61 on fuse holder C
- T2ik 2-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box
- V55 Circulation pump

- 336 Earth connection 1, in floor wiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 390 Earth connection 25, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 741 Earth point under seat on front left
- B315 Positive connection 1 (30a) in main wiring harness
- * According to equipment

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

1340-0230207201



- 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

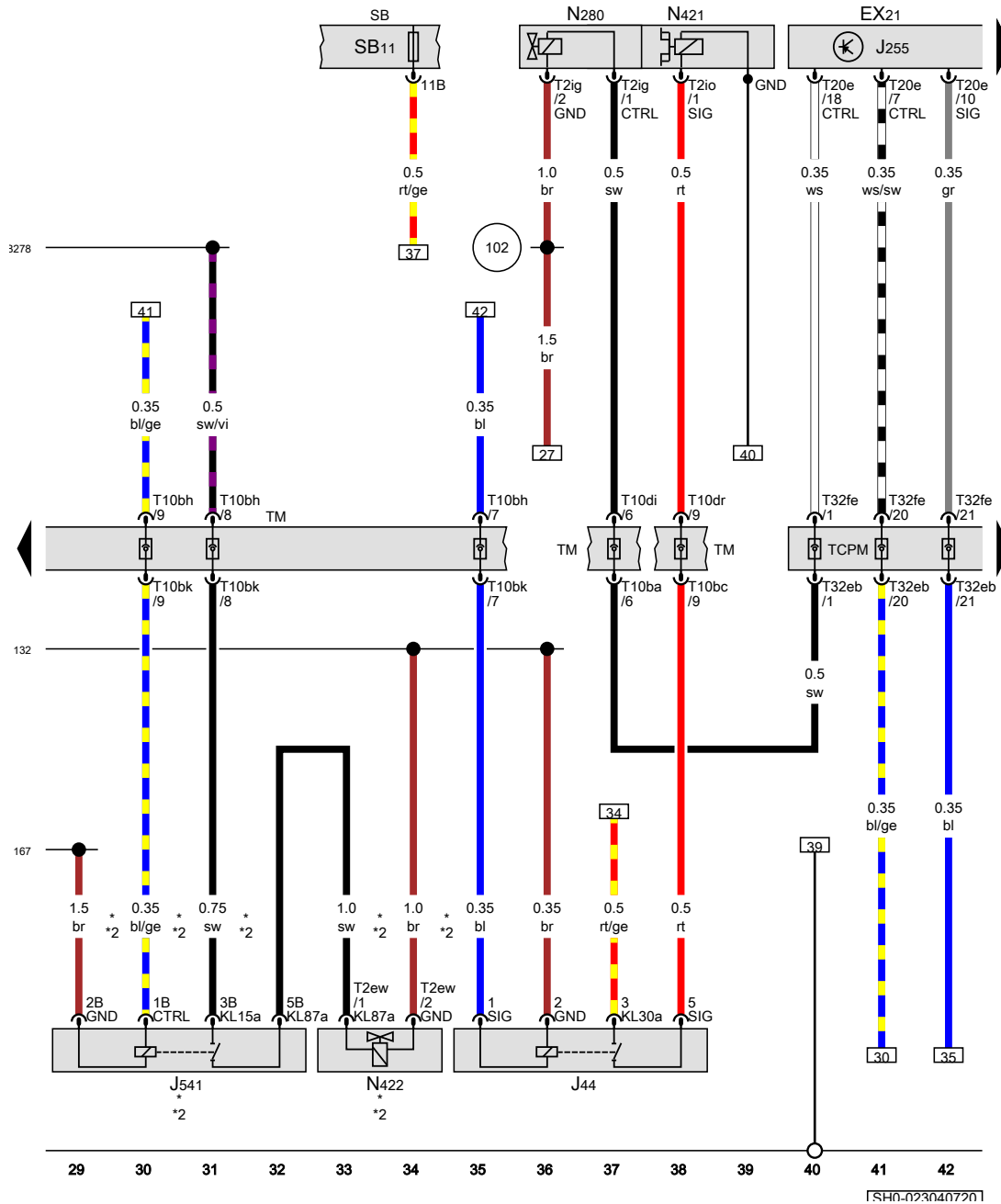
Pressure sender for refrigerant circuit, Fresh air blower control unit, Fuse 1 on fuse holder C, Fuse 40 on fuse holder C, Fresh air blower

- G805 Pressure sender for refrigerant circuit
- J126 Fresh air blower control unit
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- T2ir 2-pin connector, black
- T3bb 3-pin connector, black
- T4aq 4-pin connector, black
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- TM Coupling point in engine compartment
- V2 Fresh air blower

- 12 Earth point, on left in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- B278 Positive connection 2 (15a) in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness

- * According to equipment
- *2 For left-hand drive models
- *3 For right-hand drive models

1540-0230307201



Heater and air conditioning controls, Magnetic clutch relay, Coolant shut-off valve relay, Air conditioner compressor regulating valve, Magnetic clutch for supercharger, Climatronic coolant shut-off valve, Fuse 11 on fuse holder B

- EX21 Heater and air conditioning controls
- J44 Magnetic clutch relay
- J255 Climatronic control unit
- J541 Coolant shut-off valve relay
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- N422 Climatronic coolant shut-off valve
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- T2ew 2-pin connector, black
- T2ig 2-pin connector, black
- T2io 2-pin connector, brown
- T10ba 10-pin connector, brown
- T10bc 10-pin connector, red
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T10di 10-pin connector, brown
- T10dr 10-pin connector, red
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TM Coupling point in engine compartment

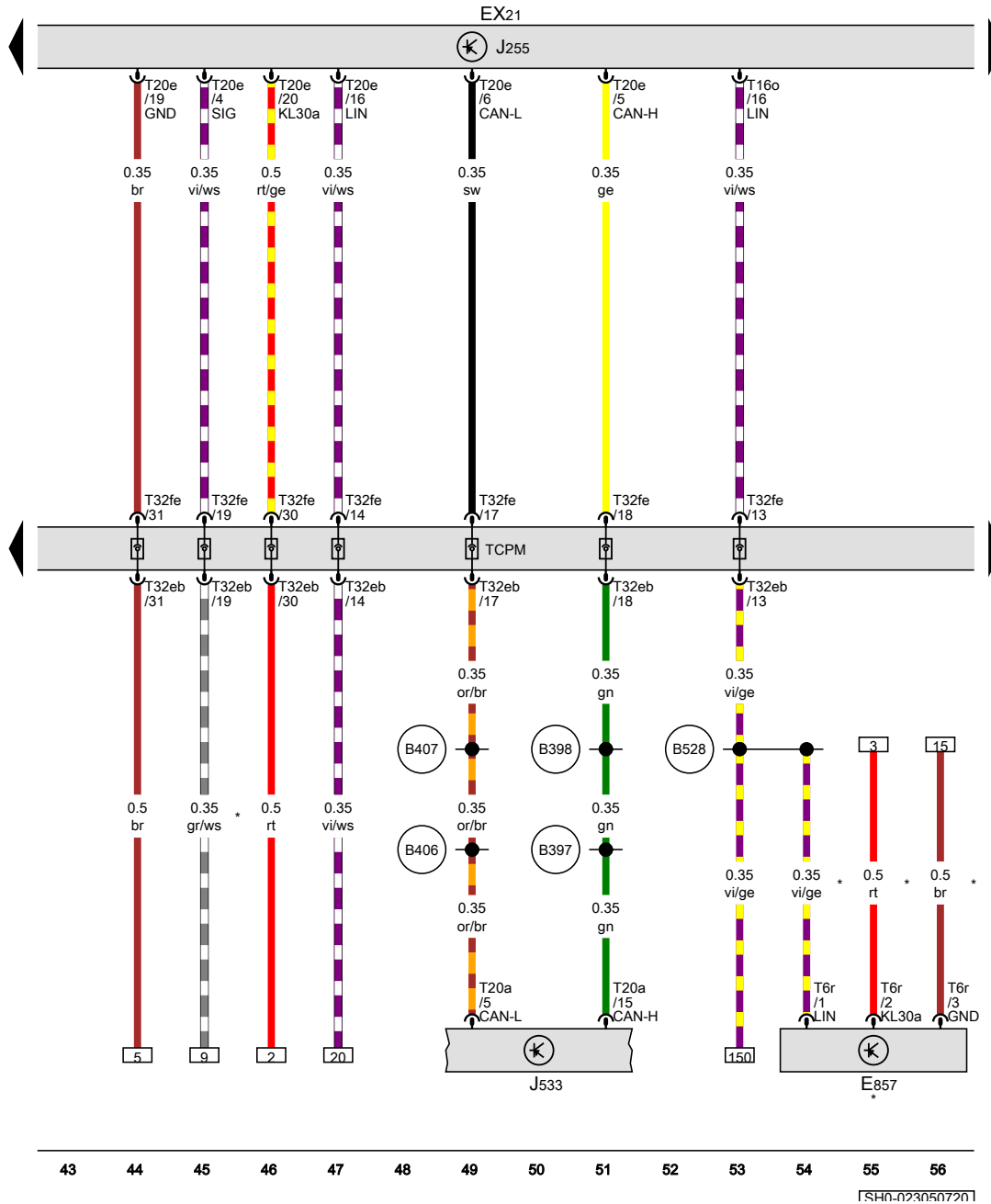
- 102 Earth connection, in gearbox wiring harness
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- B278 Positive connection 2 (15a) in main wiring harness

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

- * For countries with hot climate
- *2 According to equipment

1SH0-0230407201

Heater and air conditioning controls, Additional display and operating unit 1, Data bus diagnostic interface

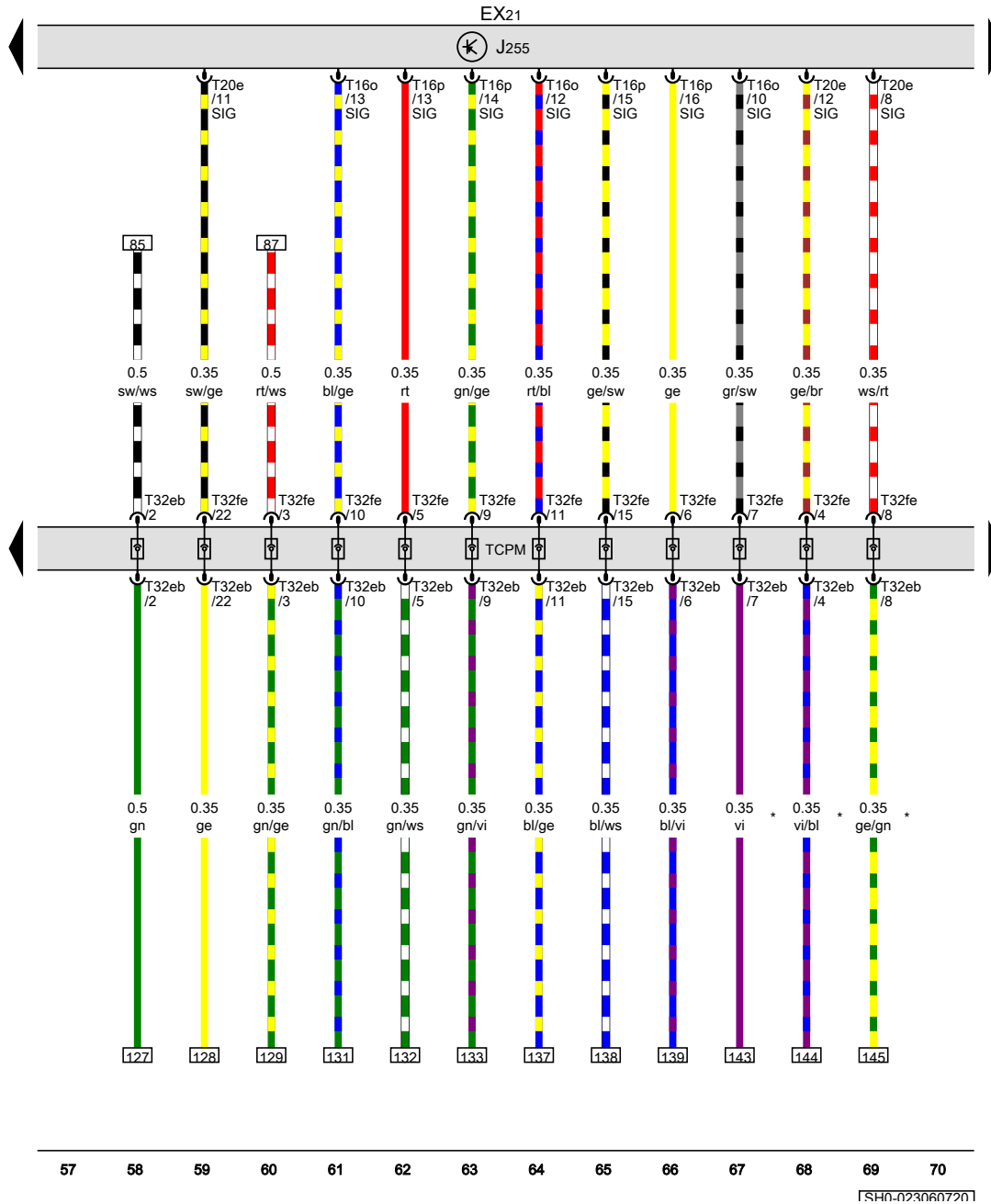


- EX21 Heater and air conditioning controls
- E857 Additional display and operating unit 1, on roof module, front
- J255 Climatronic control unit
- J533 Data bus diagnostic interface
- T6r 6-pin connector, black
- T16o 16-pin connector, black
- T20a 20-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B528) Connection 1 (LIN bus) in main wiring harness
- * According to equipment

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

Heater and air conditioning controls

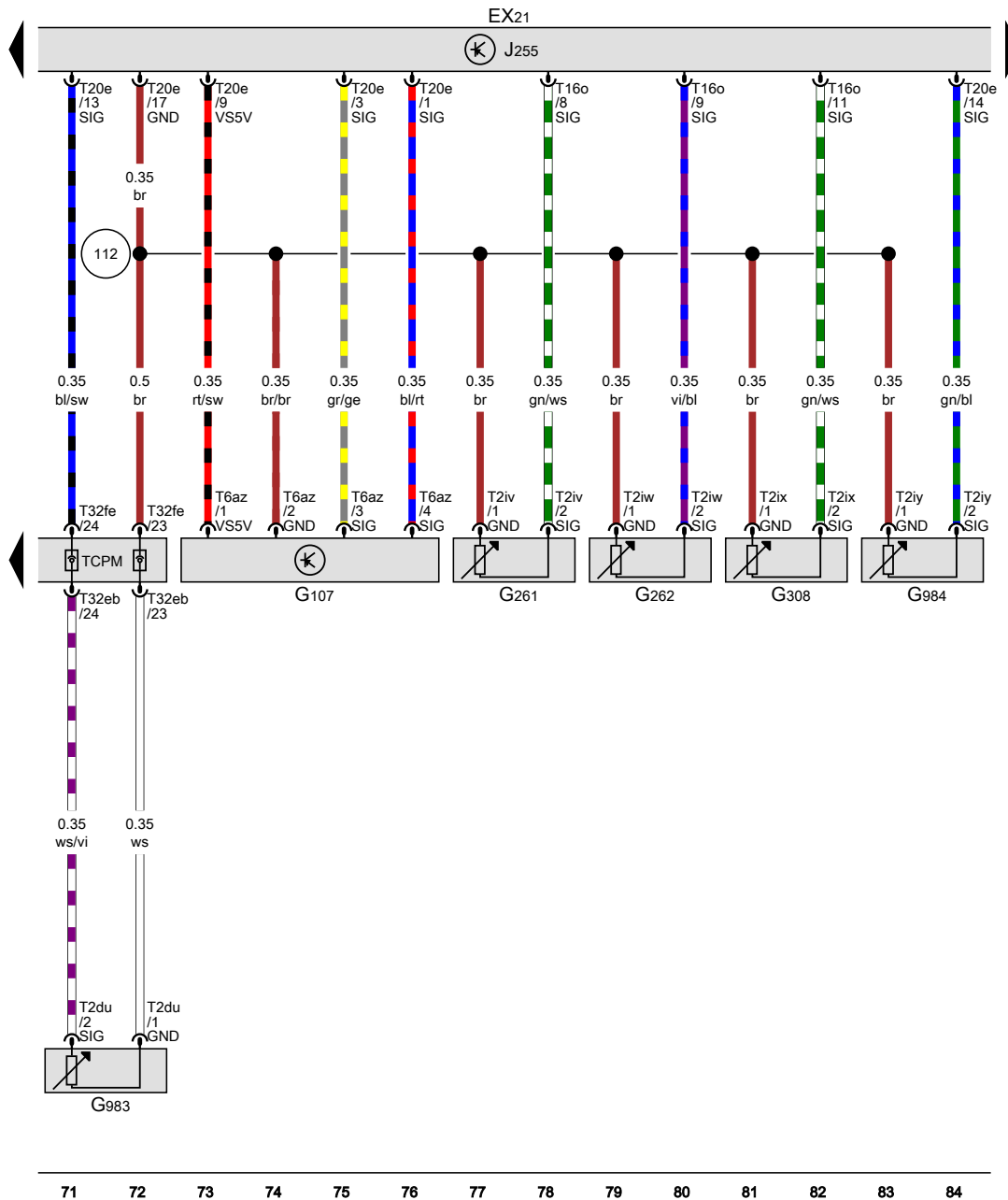
- EX21 Heater and air conditioning controls
- J255 Climatronic control unit
- T16o 16-pin connector, black
- T16p 16-pin connector, brown
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- * According to equipment



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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0230607201



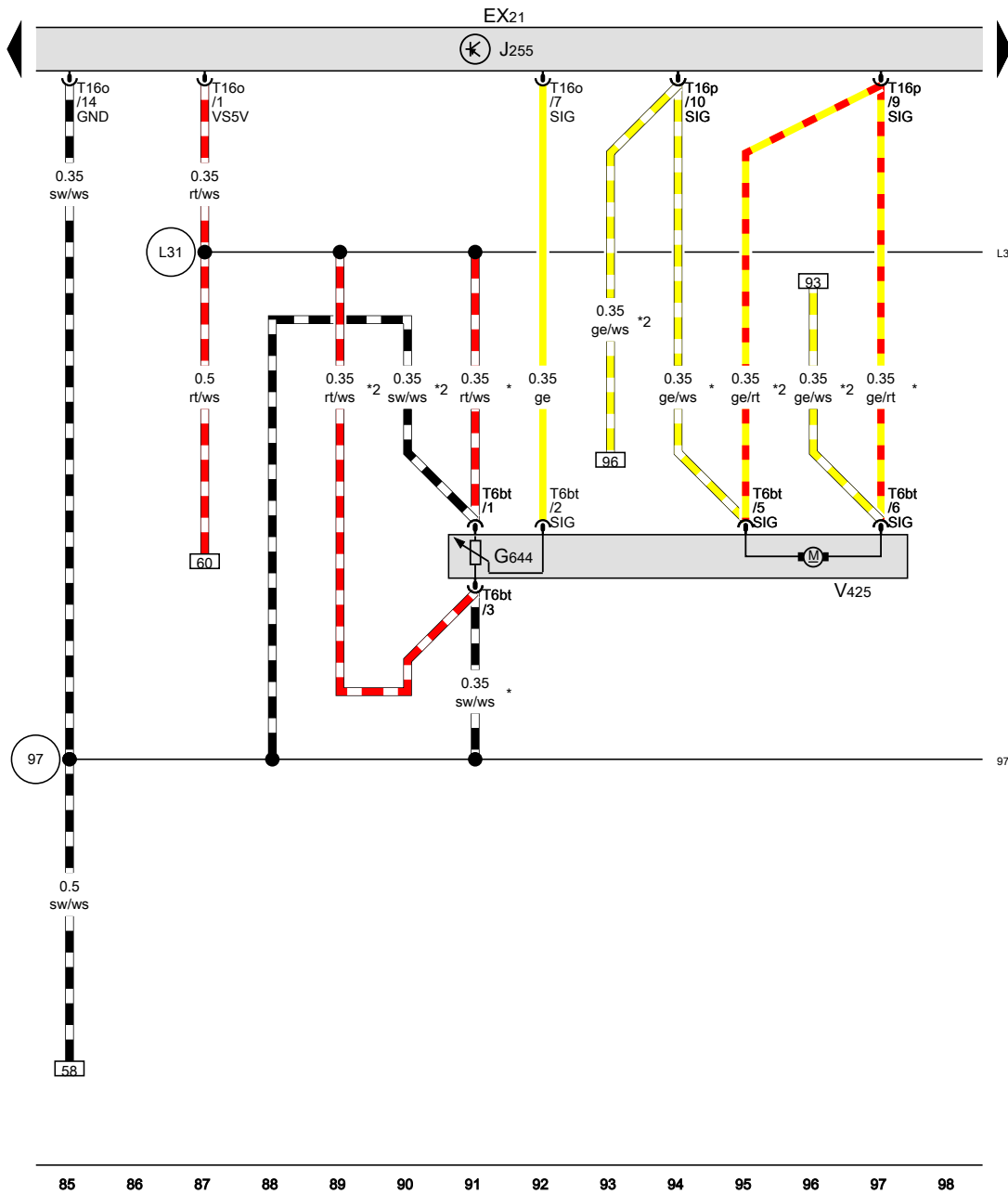
Heater and air conditioning controls, Sunlight penetration photosensor, Left footwell vent temperature sender, Right footwell vent temperature sender, Evaporator temperature sensor, Vent temperature sender, driver side, Vent temperature sender, front passenger side

- EX21 Heater and air conditioning controls
- G107 Sunlight penetration photosensor
- G261 Left footwell vent temperature sender
- G262 Right footwell vent temperature sender
- G308 Evaporator temperature sensor
- G983 Vent temperature sender, driver side
- G984 Vent temperature sender, front passenger side
- J255 Climatronic control unit
- T2du 2-pin connector, black
- T2iv 2-pin connector, black
- T2iw 2-pin connector, black
- T2ix 2-pin connector, black
- T2iy 2-pin connector, black
- T6az 6-pin connector, black
- T16o 16-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPCM Coupling point on dash panel, centre

112 Earth connection 2, in air conditioning system wiring harness

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

[SH0-023070720]



Heater and air conditioning controls, Fresh air/air recirculation, air flow flap control motor

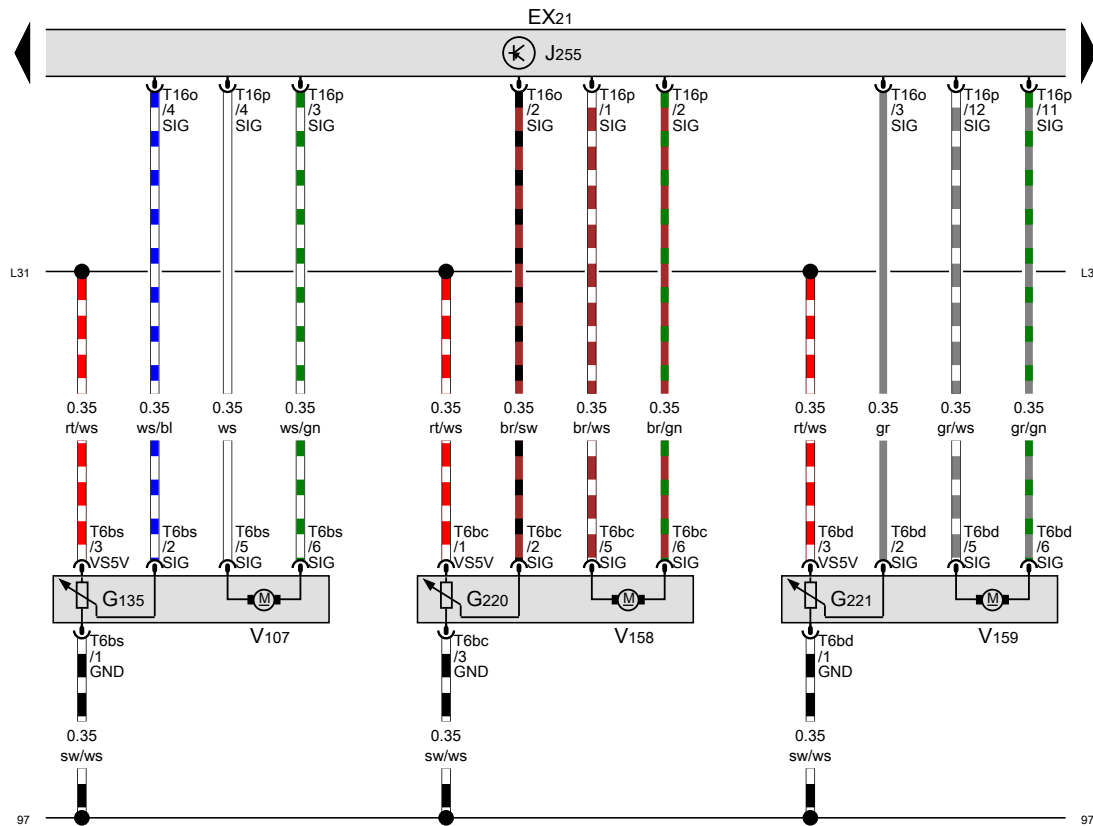
- EX21 Heater and air conditioning controls
- G644 Potentiometer for fresh air/air recirculation, air flow flap control motor
- J255 Climatronic control unit
- T6bt 6-pin connector, blue
- T16o 16-pin connector, black
- T16p 16-pin connector, brown
- V425 Fresh air/air recirculation, air flow flap control motor

- 97 Earth connection 1, in air conditioning system wiring harness
- L31 Connection (5V), in air conditioning system wiring harness

- * For left-hand drive models
- *2 For right-hand drive models

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

[SH0-023080720]

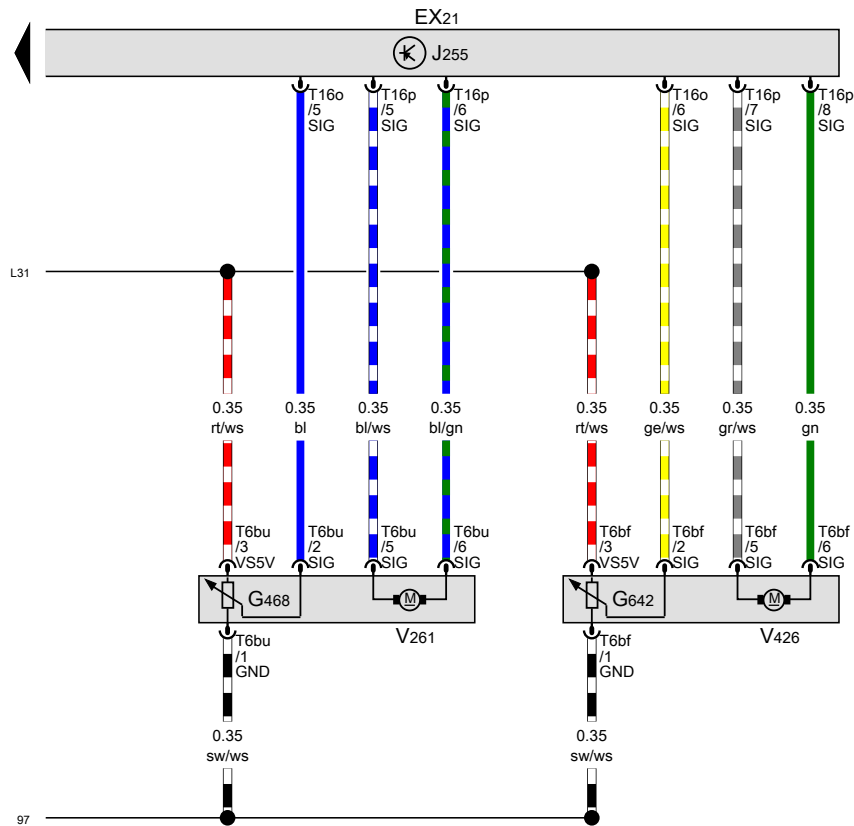


Heater and air conditioning controls, Defroster flap control motor, Left temperature flap control motor, Right temperature flap control motor

- EX21 Heater and air conditioning controls
- G135 Potentiometer for defroster flap control motor
- G220 Potentiometer for left temperature flap control motor
- G221 Potentiometer for right temperature flap control motor
- J255 Climatronic control unit
- T6bc 6-pin connector, blue
- T6bd 6-pin connector, blue
- T6bs 6-pin connector, blue
- T16o 16-pin connector, black
- T16p 16-pin connector, brown
- V107 Defroster flap control motor
- V158 Left temperature flap control motor
- V159 Right temperature flap control motor

- 97 Earth connection 1, in air conditioning system wiring harness
- L31 Connection (5V), in air conditioning system wiring harness

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



Heater and air conditioning controls, Footwell flap control motor, Front air distribution flap control motor

- EX21 Heater and air conditioning controls
- G468 Potentiometer for footwell vent control motor
- G642 Potentiometer for front air distribution flap control motor
- J255 Climatronic control unit
- T6bf 6-pin connector, blue
- T6bu 6-pin connector, blue
- T16o 16-pin connector, black
- T16p 16-pin connector, brown
- V261 Footwell flap control motor
- V426 Front air distribution flap control motor

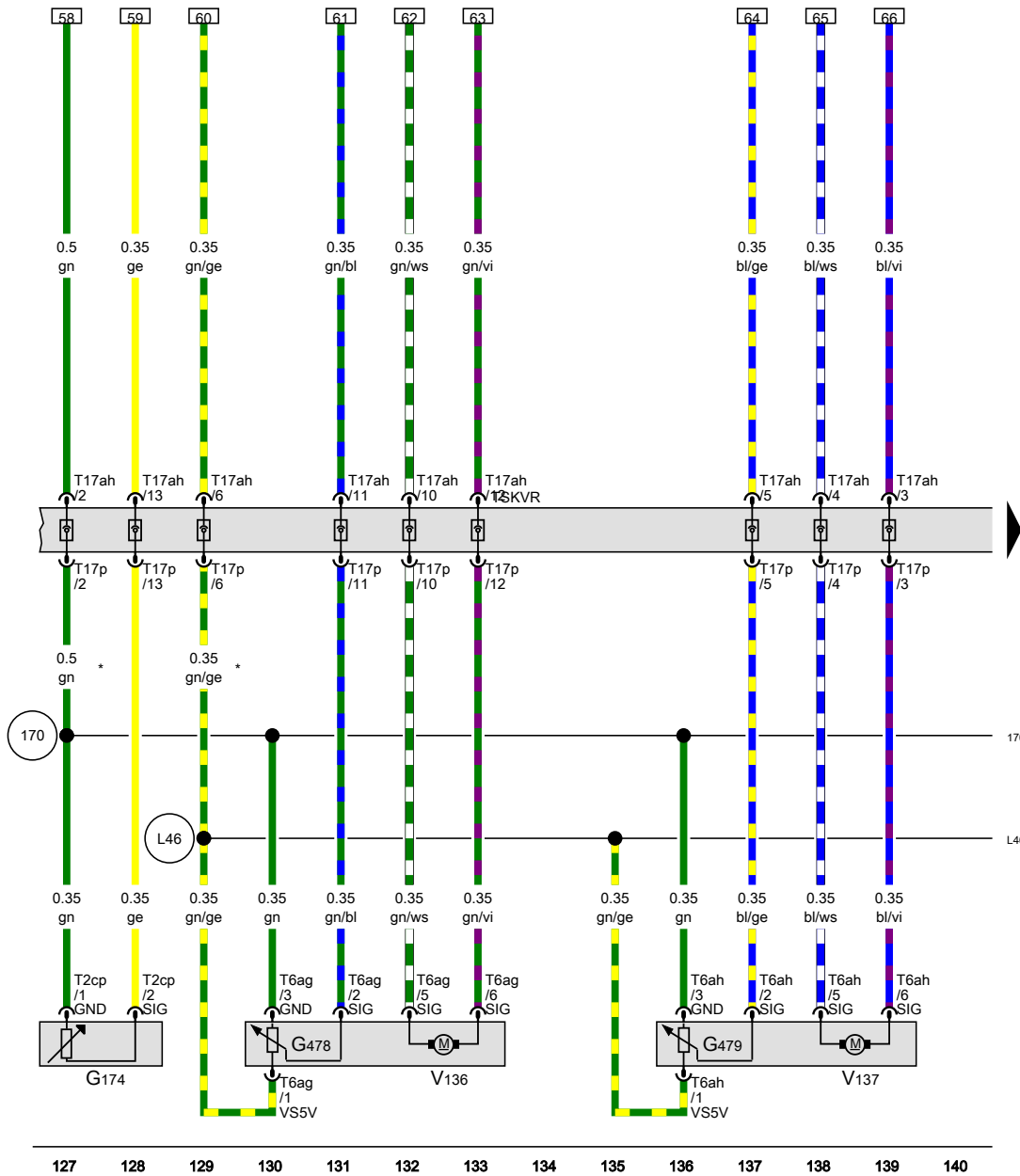
- 97 Earth connection 1, in air conditioning system wiring harness
- L31 Connection (5V), in air conditioning system wiring harness

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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

[SH0-023100720]

Rear vent temperature sender, Rear air distribution control motor, Rear temperature flap control motor



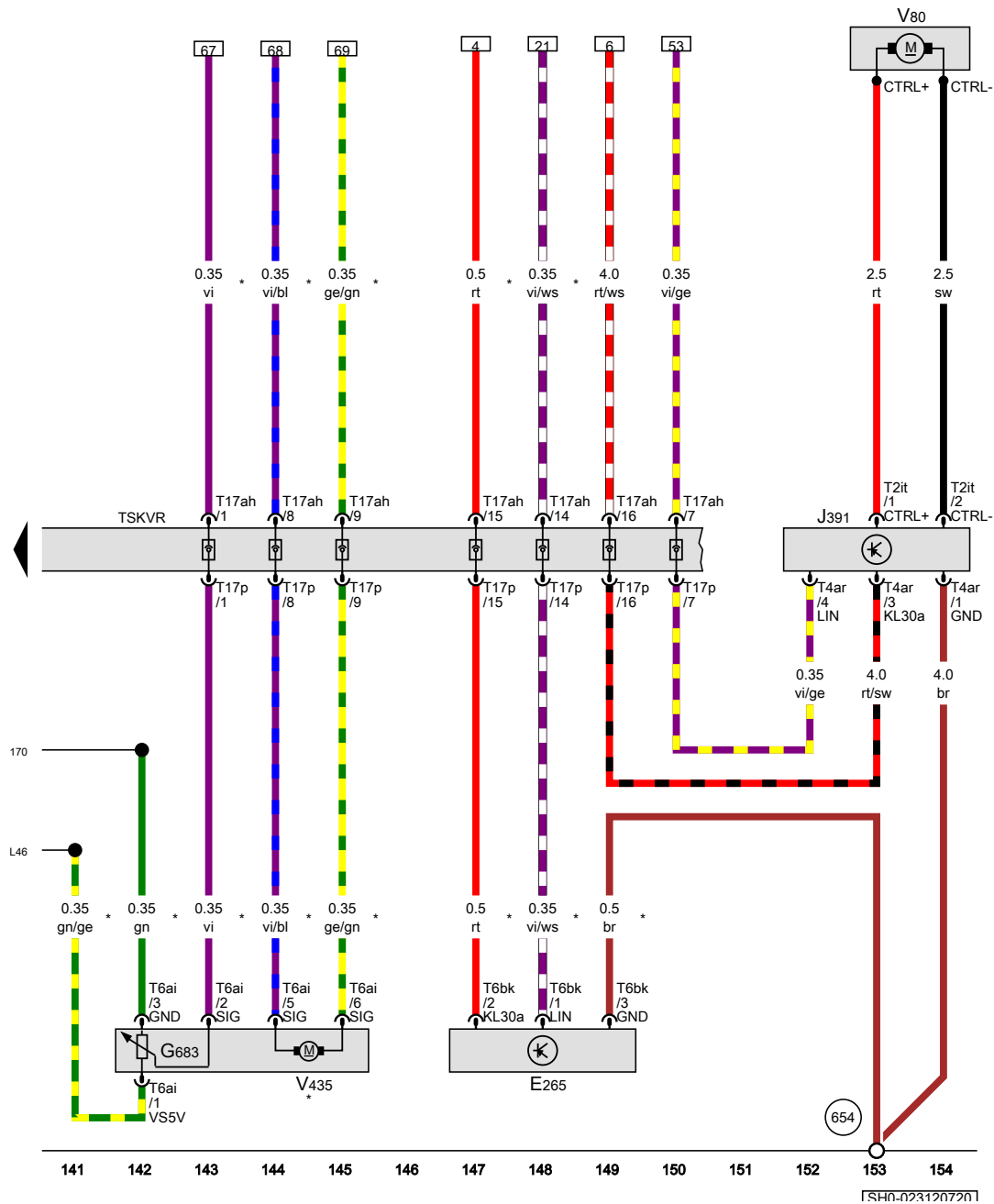
- G174 Rear vent temperature sender
- G478 Potentiometer for rear air distribution control motor
- G479 Potentiometer for rear temperature flap control motor
- T2cp 2-pin connector, black
- T6ag 6-pin connector, blue
- T6ah 6-pin connector, blue
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- TSKVR Coupling point in right seat box
- V136 Rear air distribution control motor
- V137 Rear temperature flap control motor

- 170 Earth connection 1, in air conditioning system/Climatronic operating unit wiring harness
- L46 Connection (5 Volt), in Climatronic operating unit wiring harness

* According to equipment

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

1SH0-0231107201



Rear fresh air blower control unit, Rear fresh air blower, Rear air distribution control motor 2

- E265 Operating and display unit for rear air conditioning system, in rear part of roof
- G683 Potentiometer for rear air distribution control motor 2
- J391 Rear fresh air blower control unit
- T2it 2-pin connector, black
- T4ar 4-pin connector, black
- T6ai 6-pin connector, blue
- T6bk 6-pin connector, black
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- TSKVR Coupling point in right seat box
- V80 Rear fresh air blower
- V435 Rear air distribution control motor 2

- 170 Earth connection 1, in air conditioning system/Climatronic operating unit wiring harness
- 654 Earth point, on right D-pillar
- L46 Connection (5 Volt), in Climatronic operating unit wiring harness

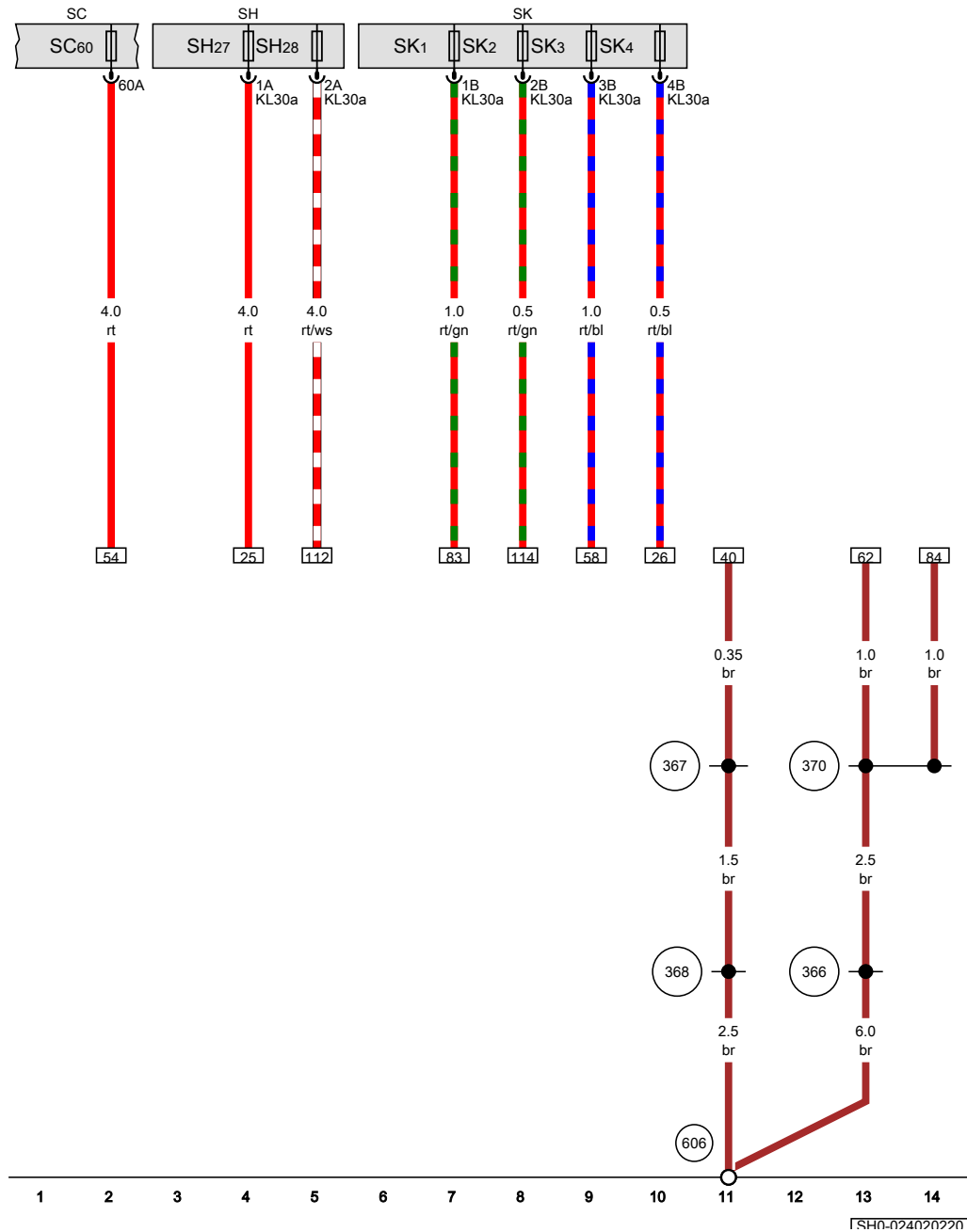
* According to equipment

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

1SH0-0231207201

Electric sliding door with power latching system , (5QR),(5Q4)

From May 2019



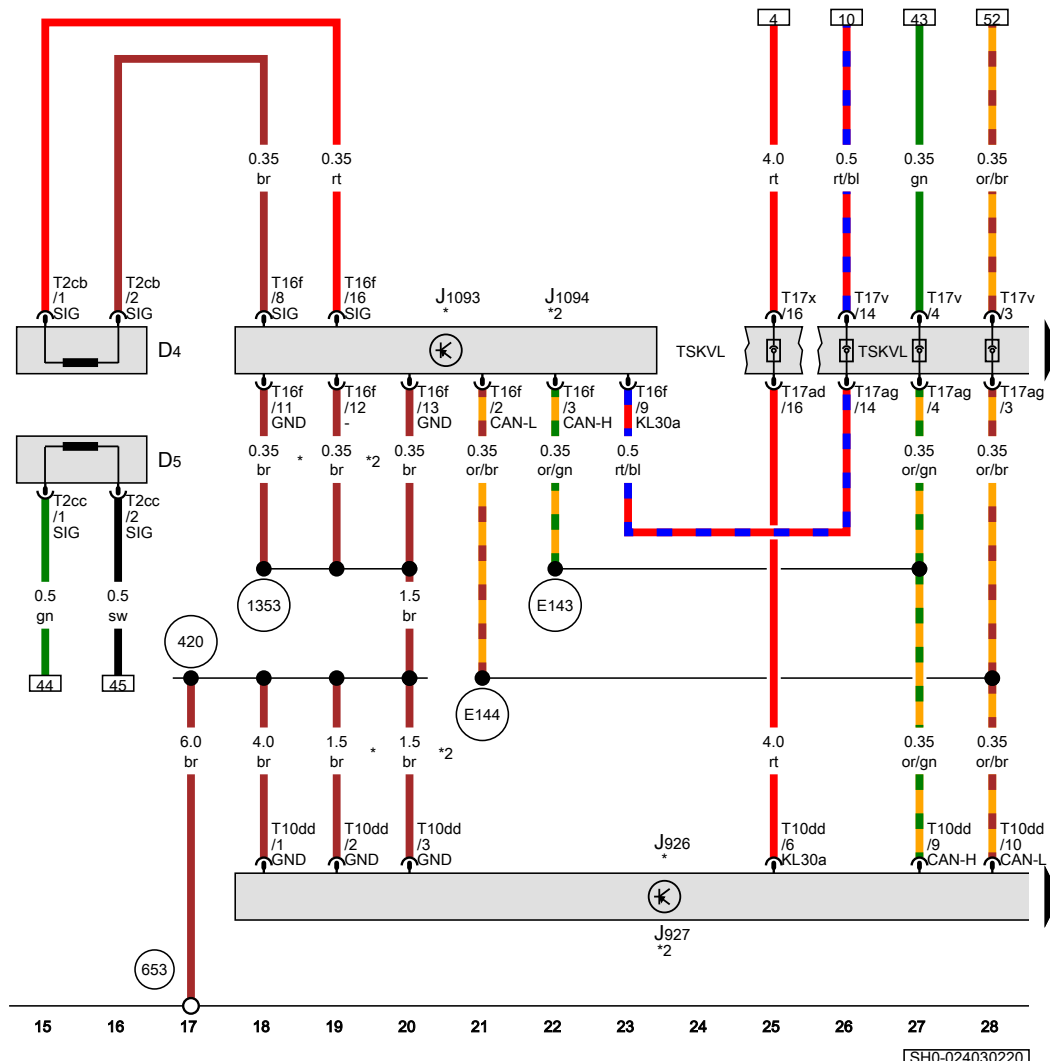
Fuse 60 on fuse holder C, Fuse holder H, Fuse 27 in fuse holder H, Fuse 28 in fuse holder H, Fuse holder K, Fuse 1 on fuse holder K, Fuse 2 on fuse holder K, Fuse 3 on fuse holder K, Fuse 4 on fuse holder K

- SC Fuse holder C
- SC60 Fuse 60 on fuse holder C
- SH Fuse holder H
- SH27 Fuse 27 in fuse holder H
- SH28 Fuse 28 in fuse holder H
- SK Fuse holder K
- SK1 Fuse 1 on fuse holder K
- SK2 Fuse 2 on fuse holder K
- SK3 Fuse 3 on fuse holder K
- SK4 Fuse 4 on fuse holder K

- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick

- 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

Sliding door reader coil, Sliding door solenoid coil, Rear driver side door control unit, Rear passenger side door control unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit



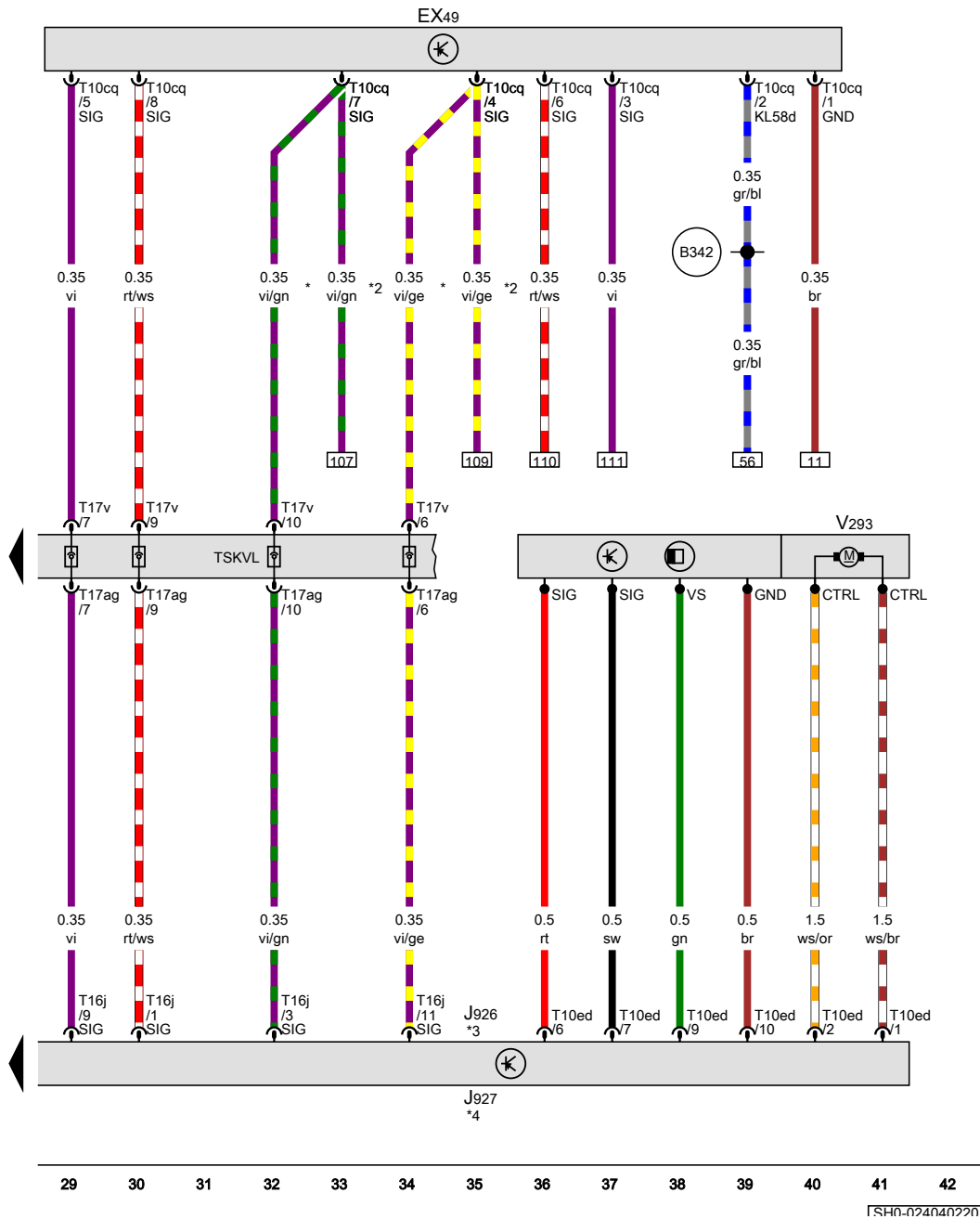
- D4 Sliding door reader coil, left
- D5 Sliding door solenoid coil, left
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- T2cb 2-pin connector, black
- T2cc 2-pin connector, black
- T10dd 10-pin connector, black
- T16f 16-pin connector, brown
- T17ad 17-pin connector, green
- T17ag 17-pin connector, white
- T17v 17-pin connector, white
- T17x 17-pin connector, green
- TSKVL Coupling point in left seat box

- 420 Earth connection 1, in left sliding door wiring harness
- 653 Earth point, on left D-pillar
- 1353 Earth connection 7, in rear wiring harness
- E143 Connection 1 (CAN bus extended high), in rear bumper wiring harness
- E144 Connection 1 (CAN bus extended low), in rear bumper wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

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

1350-0240302201

Centre switch module 4 in dash panel, Rear driver side door control unit, Rear passenger side door control unit, Sliding door opening motor

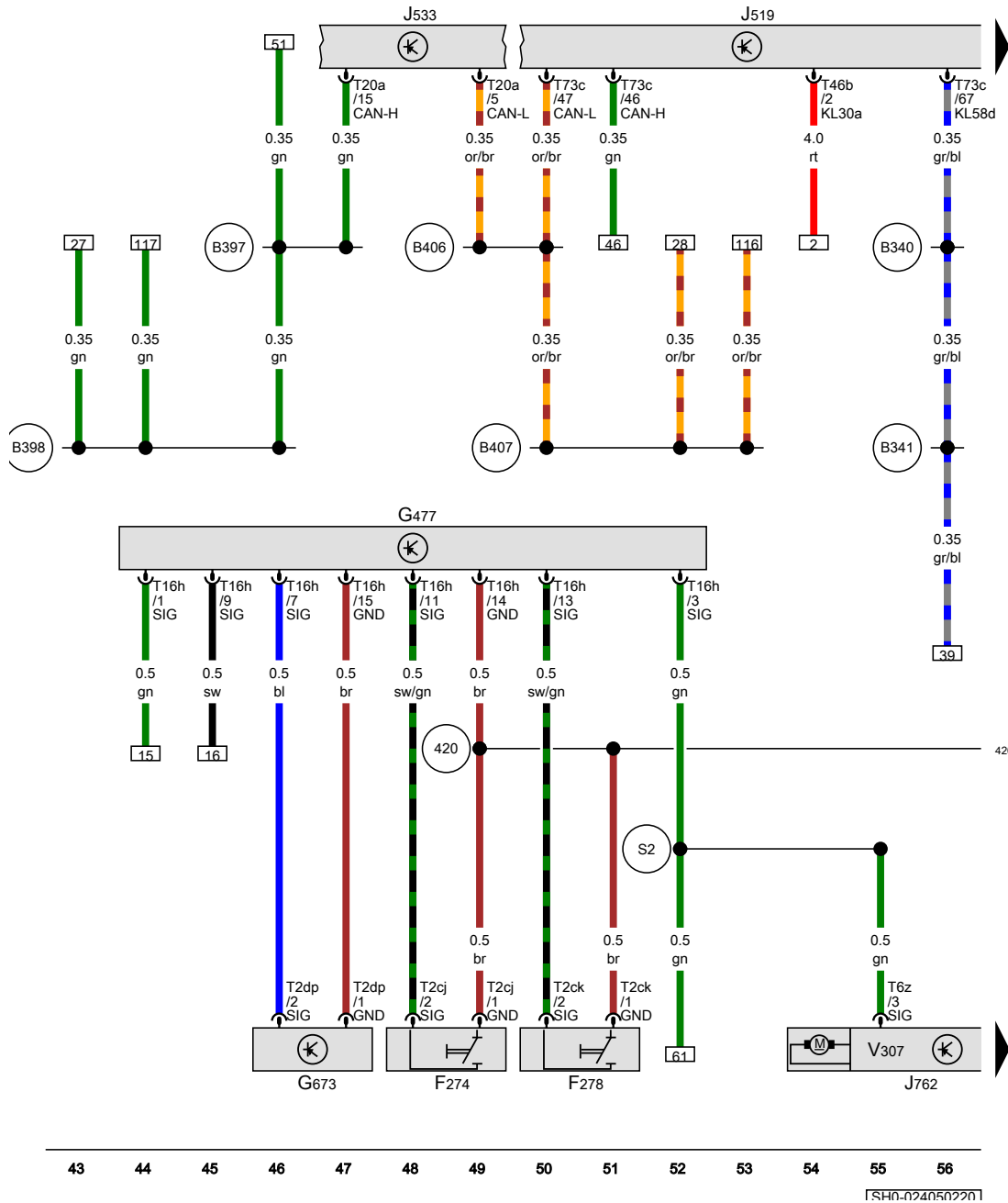


- EX49 Centre switch module 4 in dash panel
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- T10cq 10-pin connector, red
- T10ed 10-pin connector, black
- T16j 16-pin connector, black
- T17ag 17-pin connector, white
- T17v 17-pin connector, white
- TSKVL Coupling point in left seat box
- V293 Sliding door opening motor, left

B342 Connection 3 (58d), in main wiring harness

- * According to equipment
- *2 For models with right sliding door
- *3 For left-hand drive models
- *4 For right-hand drive models

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

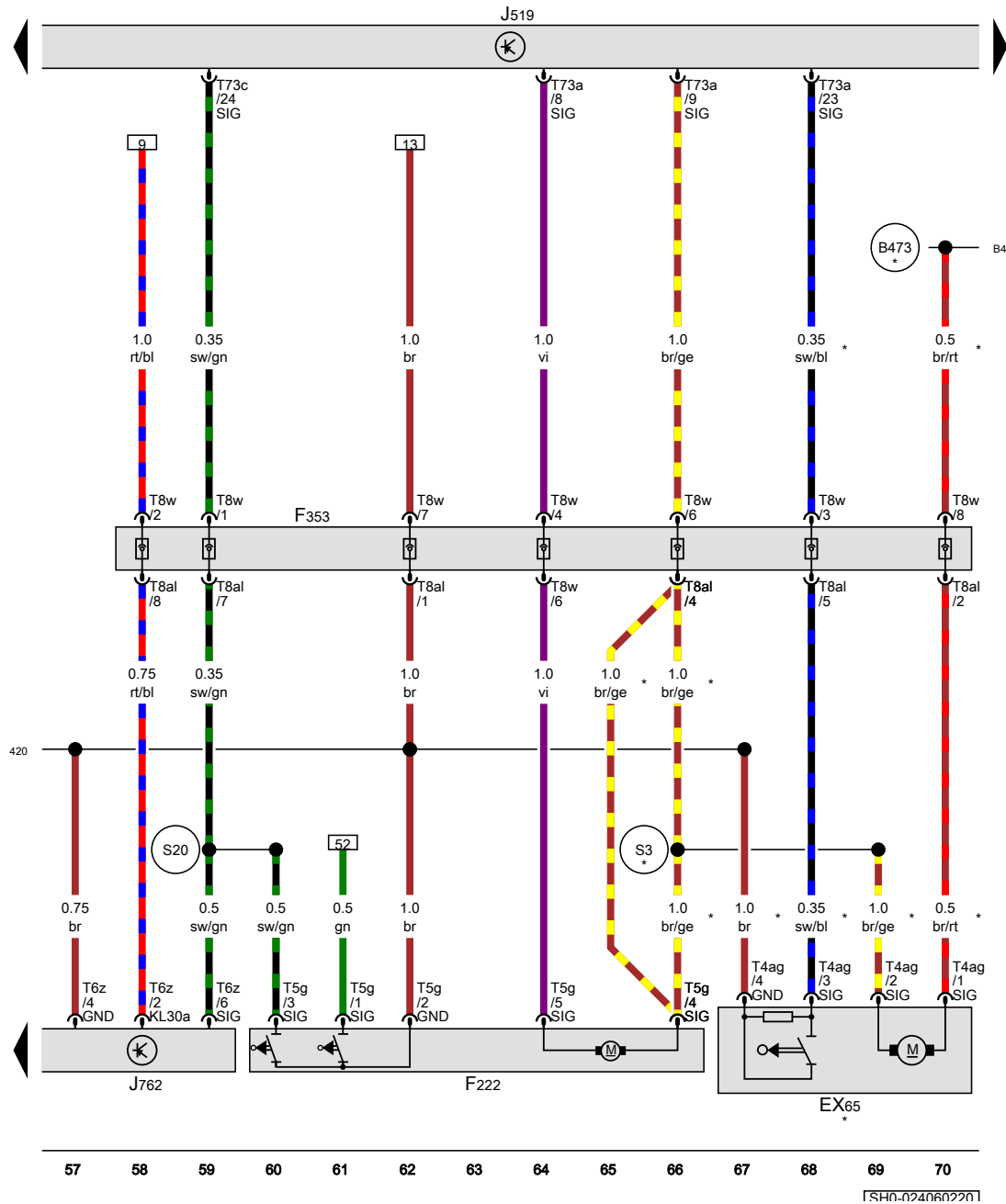


Rear left exterior door handle switch, Rear left interior door handle switch, Sliding door sender unit, Anti-trapping sender, Onboard supply control unit, Data bus diagnostic interface, Power latching control unit for rear left door, Rear left power latching motor

- F274 Rear left exterior door handle switch
- F278 Rear left interior door handle switch
- G477 Sliding door sender unit, left
- G673 Anti-trapping sender, left
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J762 Power latching control unit for rear left door
- T2cj 2-pin connector, black
- T2ck 2-pin connector, black
- T2dp 2-pin connector, black
- T6z 6-pin connector, black
- T16h 16-pin connector, black
- T20a 20-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- V307 Rear left power latching motor

- 420 Earth connection 1, in left sliding door wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- S2 Connection in central locking wiring harness

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



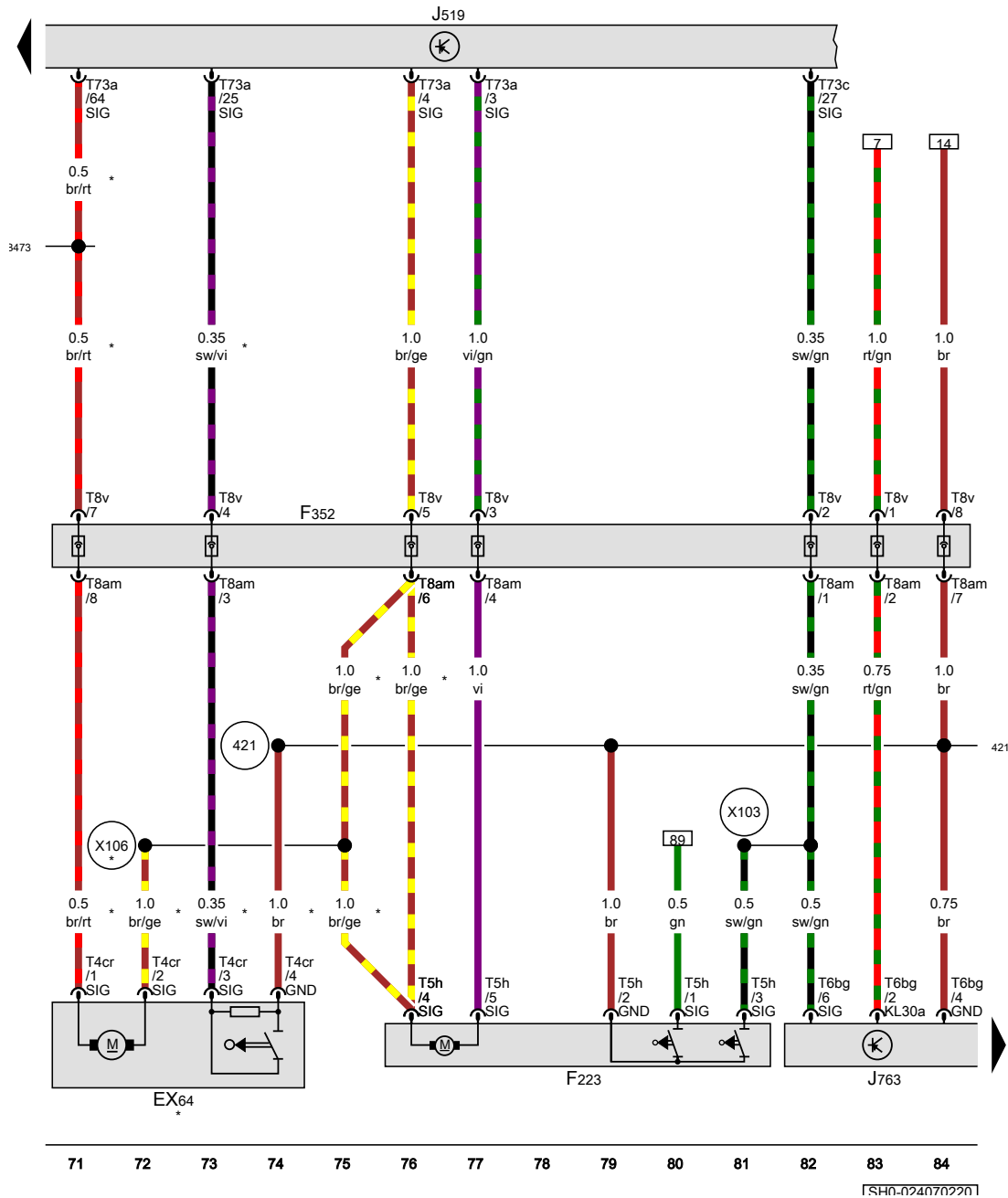
Operating unit with manual release mechanism for left sliding door, Rear left central locking lock unit, Contact strip in left sliding door, Onboard supply control unit, Power latching control unit for rear left door

- EX65 Operating unit with manual release mechanism for left sliding door
- F222 Rear left central locking lock unit
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- J762 Power latching control unit for rear left door
- T4ag 4-pin connector, black
- T5g 5-pin connector, black
- T6z 6-pin connector, black
- T8al 8-pin connector, black
- T8w 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 420 Earth connection 1, in left sliding door wiring harness
- B473 Connection 9, in main wiring harness
- S3 Connection (switch/control unit) 1, in central locking wiring harness
- S20 Connection 4, in central locking wiring harness
- * According to equipment

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

13SH0-0240602201



Operating unit with manual release mechanism for right sliding door, Rear right central locking lock unit, Contact strip in right sliding door, Onboard supply control unit, Power latching control unit for rear right door

- EX64 Operating unit with manual release mechanism for right sliding door
- F223 Rear right central locking lock unit
- F352 Contact strip in right sliding door
- J519 Onboard supply control unit
- J763 Power latching control unit for rear right door
- T4cr 4-pin connector, black
- T5h 5-pin connector, black
- T6bg 6-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (421) Earth connection 1, in right sliding door wiring harness
- (B473) Connection 9, in main wiring harness
- (X103) Positive connection (30a, emergency exit), in optional equipment wiring harness
- (X106) Connection 3 (emergency exit), in optional equipment wiring harness
- * According to equipment

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

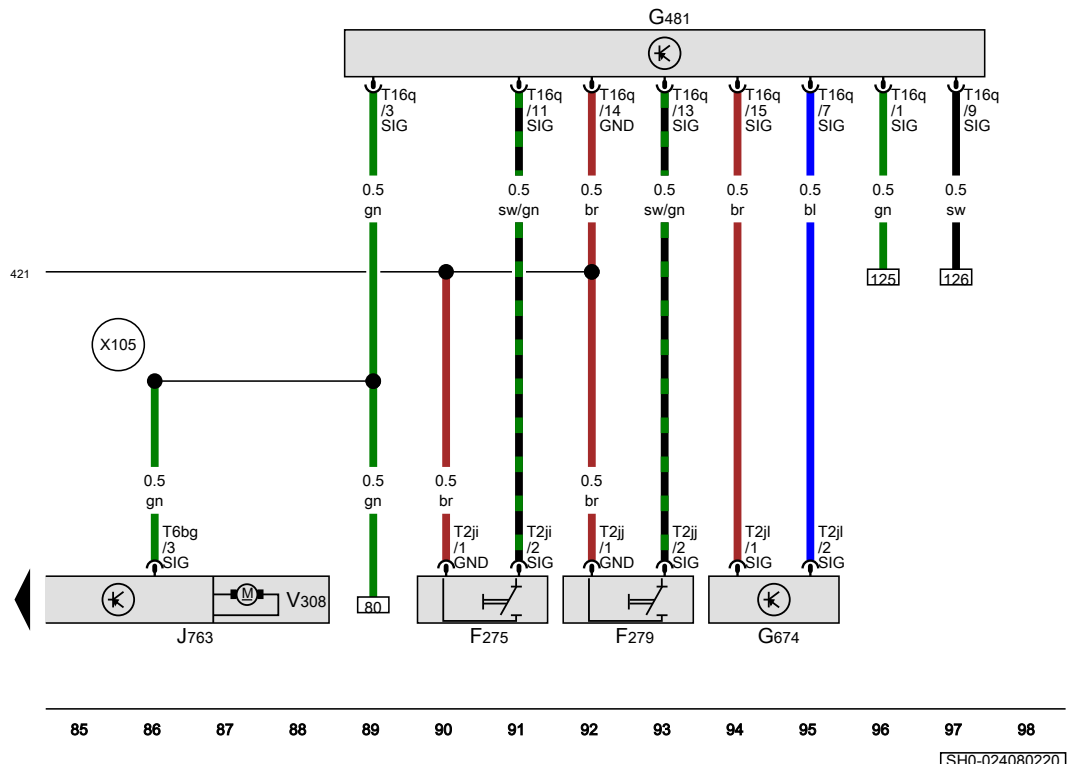
13SH0-0240702201

Rear right exterior door handle switch, Rear right interior door handle switch, Right electric sliding door sender unit, Sliding door sender, Power latching control unit for rear right door, Rear right power latching motor

- F275 Rear right exterior door handle switch
- F279 Rear right interior door handle switch
- G481 Right electric sliding door sender unit
- G674 Sliding door sender, right
- J763 Power latching control unit for rear right door
- T2ji 2-pin connector, black
- T2jj 2-pin connector, black
- T2jl 2-pin connector, black
- T6bg 6-pin connector, black
- T16q 16-pin connector, black
- V308 Rear right power latching motor

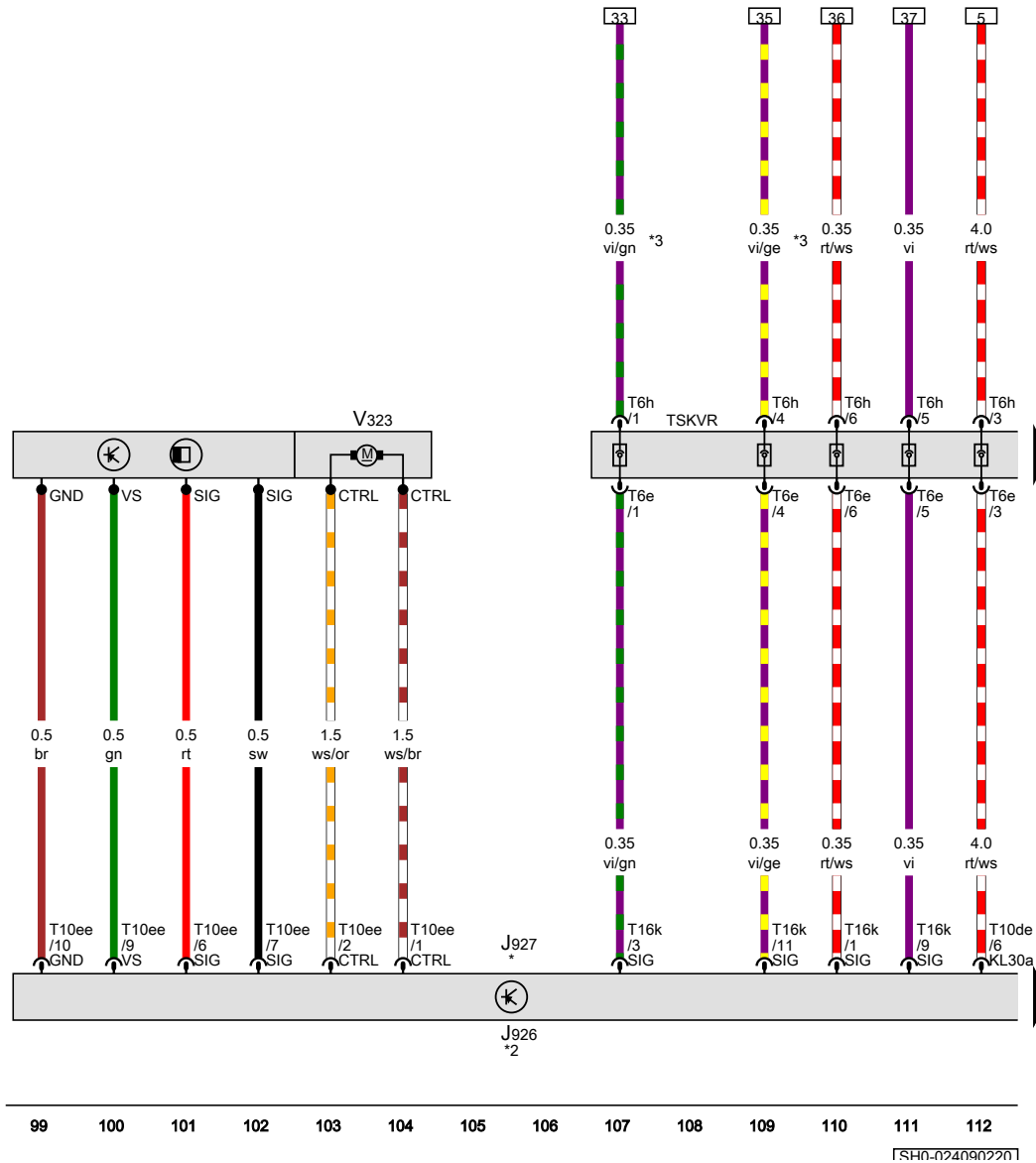
421 Earth connection 1, in right sliding door wiring harness

X105 Connection 2 (emergency exit), in optional equipment wiring harness



Rear driver side door control unit, Rear passenger side door control unit, Motor to open right sliding door

- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- T6e 6-pin connector, light pink
- T6h 6-pin connector, light pink
- T10de 10-pin connector, black
- T10ee 10-pin connector, black
- T16k 16-pin connector, black
- TSKVR Coupling point in right seat box
- V323 Motor to open right sliding door
- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with right sliding door

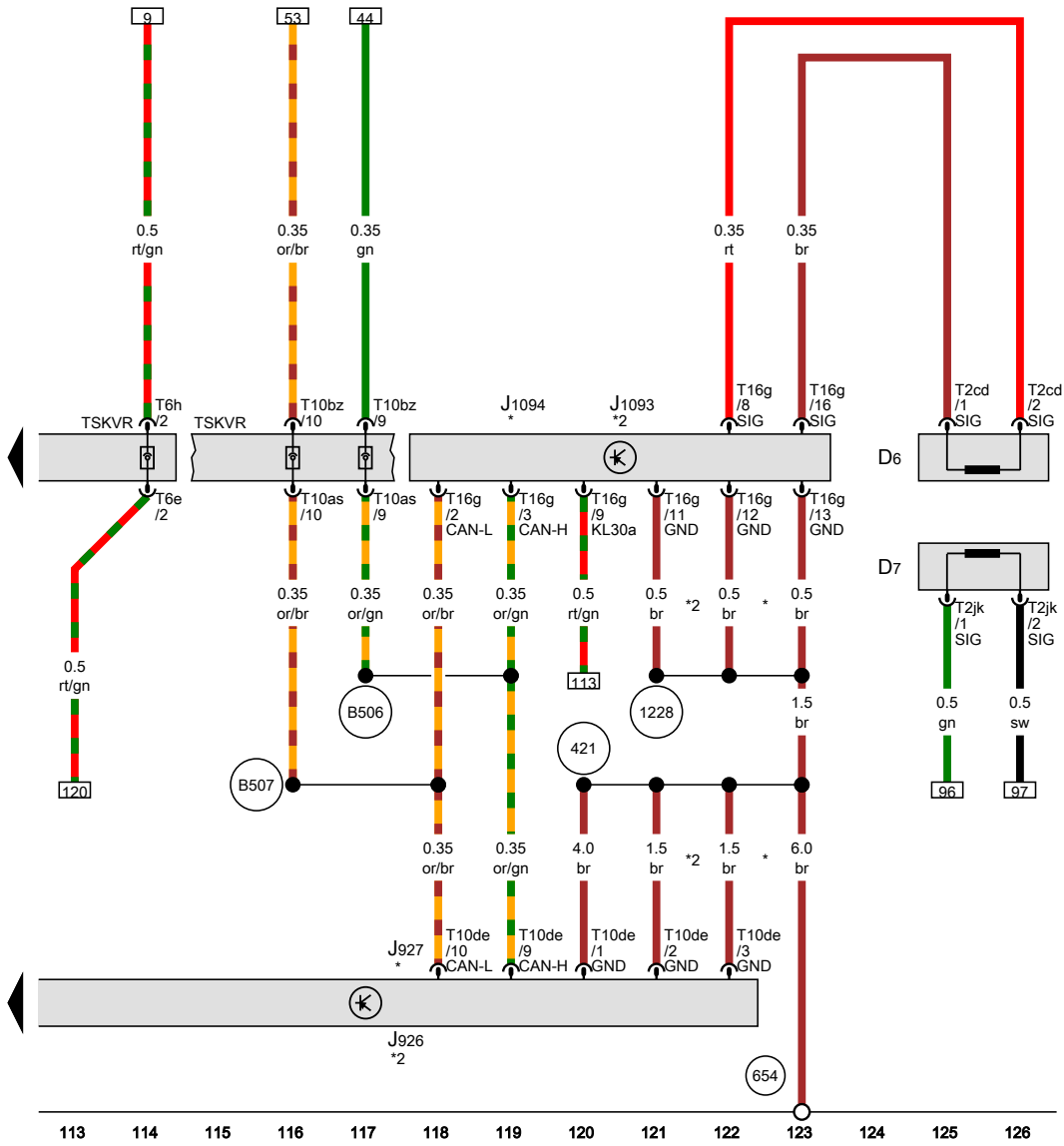


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13H0-0240902201

Right sliding door reader coil, Right sliding door solenoid coil, Rear driver side door control unit, Rear passenger side door control unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit

- D6 Right sliding door reader coil
- D7 Right sliding door solenoid coil
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- T2cd 2-pin connector, black
- T2jk 2-pin connector, black
- T6e 6-pin connector, light pink
- T6h 6-pin connector, light pink
- T10as 10-pin connector, grey
- T10bz 10-pin connector, grey
- T10de 10-pin connector, black
- T16g 16-pin connector, brown
- TSKVR Coupling point in right seat box



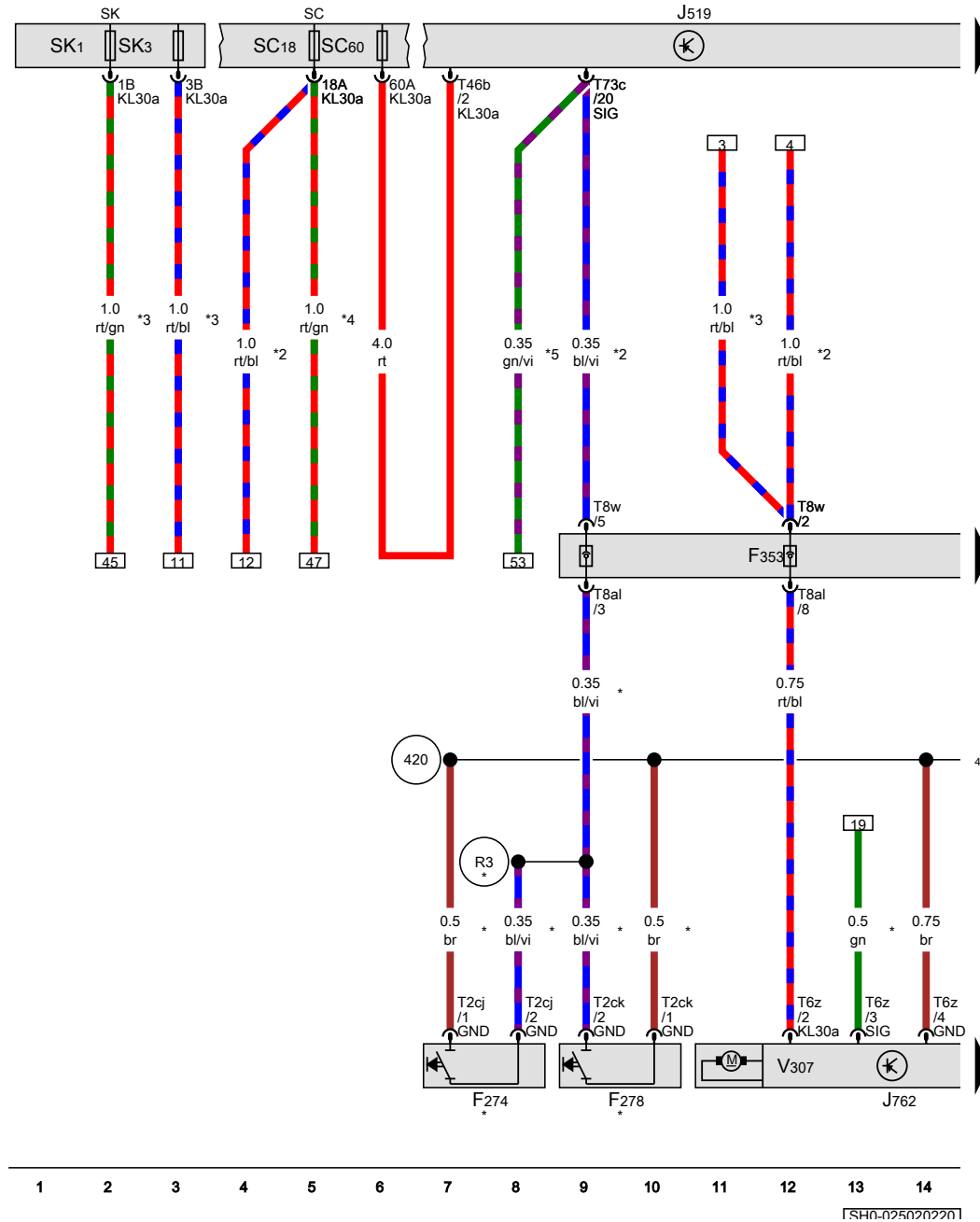
- 421 Earth connection 1, in right sliding door wiring harness
- 654 Earth point, on right D-pillar
- 1228 Earth connection 2, in right sliding door wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

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

1SH0-0241002201

Power latching system for sliding doors , (5Q7),(5R7)

From May 2019



Rear left exterior door handle switch, Rear left interior door handle switch, Onboard supply control unit, Power latching control unit for rear left door, Fuse holder C, Fuse 18 on fuse holder C, Fuse 60 on fuse holder C, Fuse 1 on fuse holder K, Fuse 3 on fuse holder K, Rear left power latching motor

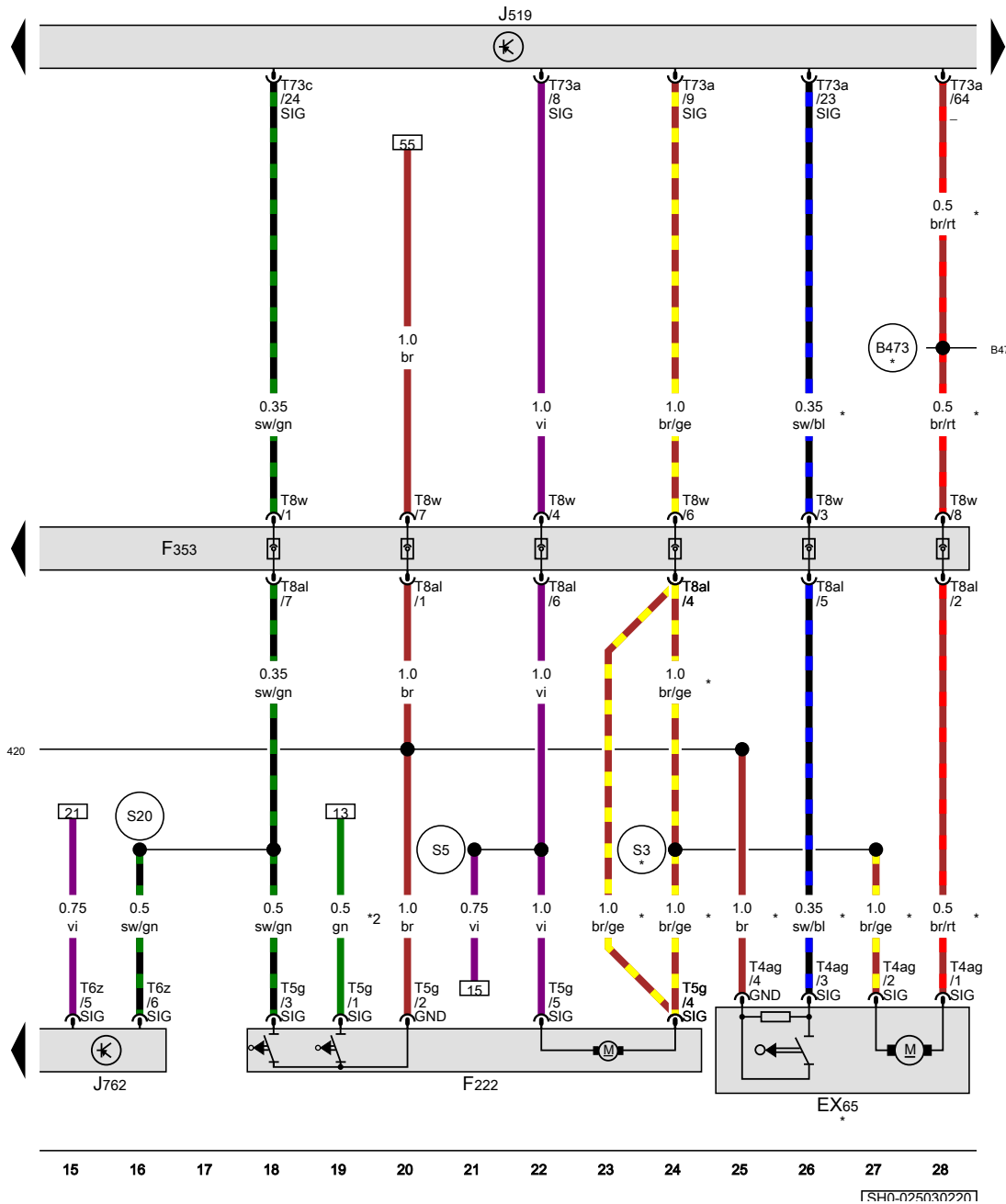
- F274 Rear left exterior door handle switch
- F278 Rear left interior door handle switch
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- J762 Power latching control unit for rear left door
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- SK Fuse holder K
- SK1 Fuse 1 on fuse holder K
- SK3 Fuse 3 on fuse holder K
- T2cj 2-pin connector, black
- T2ck 2-pin connector, black
- T6z 6-pin connector, black
- T8al 8-pin connector, black
- T8w 8-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- V307 Rear left power latching motor

420 Earth connection 1, in left sliding door wiring harness

R3 Connection (door contact switch, right and left), in electric window/central locking system and door contact switch wiring harness

- * For models with no electric sliding doors
- *2 For models with left sliding door
- *3 For models with left and right sliding doors
- *4 For models with right sliding door
- *5 According to equipment

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



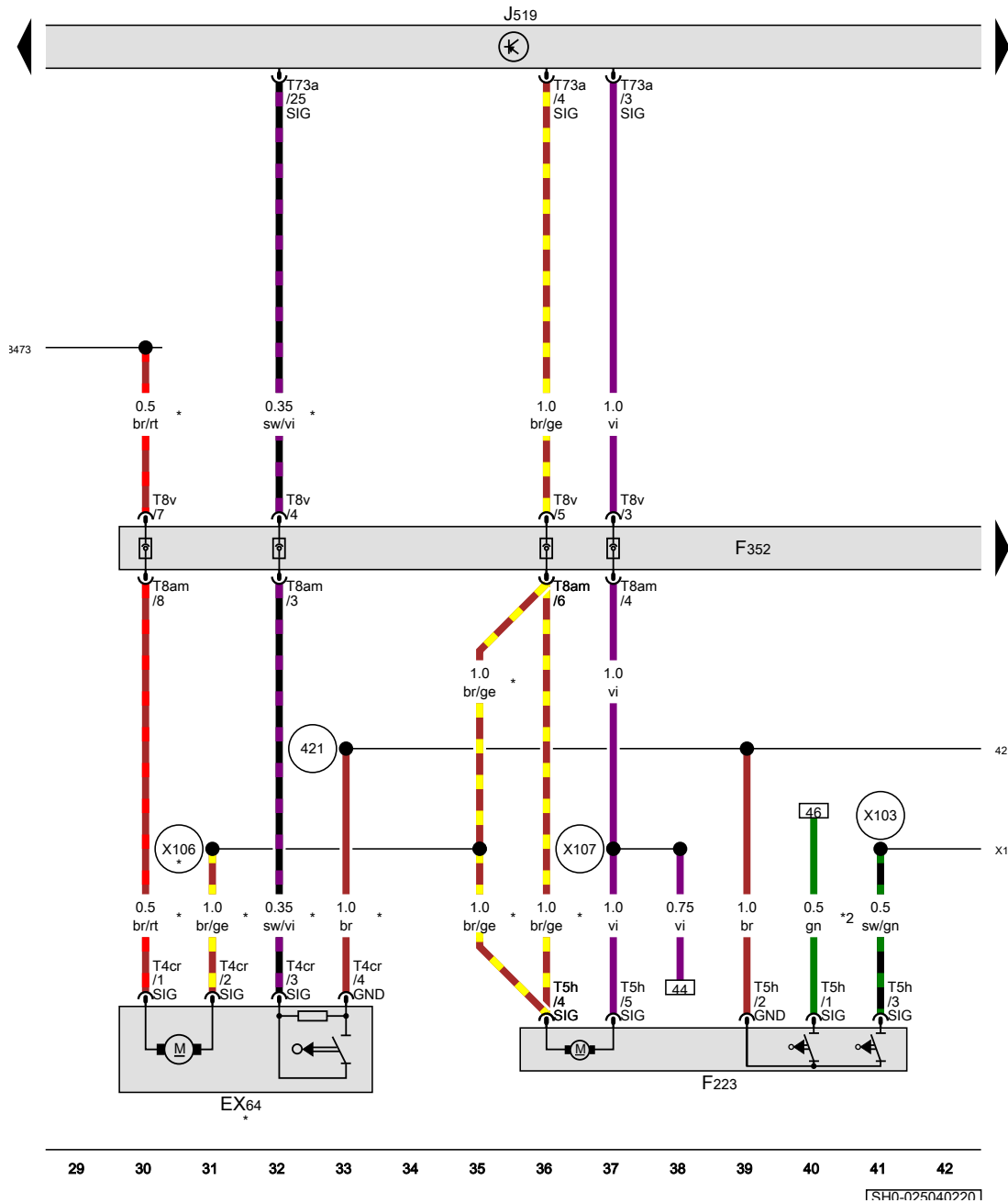
Operating unit with manual release mechanism for left sliding door, Rear left central locking lock unit, Onboard supply control unit, Power latching control unit for rear left door

- EX65 Operating unit with manual release mechanism for left sliding door
- F222 Rear left central locking lock unit
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- J762 Power latching control unit for rear left door
- T4ag 4-pin connector, black
- T5g 5-pin connector, black
- T6z 6-pin connector, black
- T8al 8-pin connector, black
- T8w 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 420 Earth connection 1, in left sliding door wiring harness
- B473 Connection 9, in main wiring harness
- S3 Connection (switch/control unit) 1, in central locking wiring harness
- S5 Connection (switch/control unit) 2, in central locking wiring harness
- S20 Connection 4, in central locking wiring harness
- * According to equipment
- *2 For models with no electric sliding doors

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

1340-0250302201



Operating unit with manual release mechanism for right sliding door, Rear right central locking lock unit, Onboard supply control unit

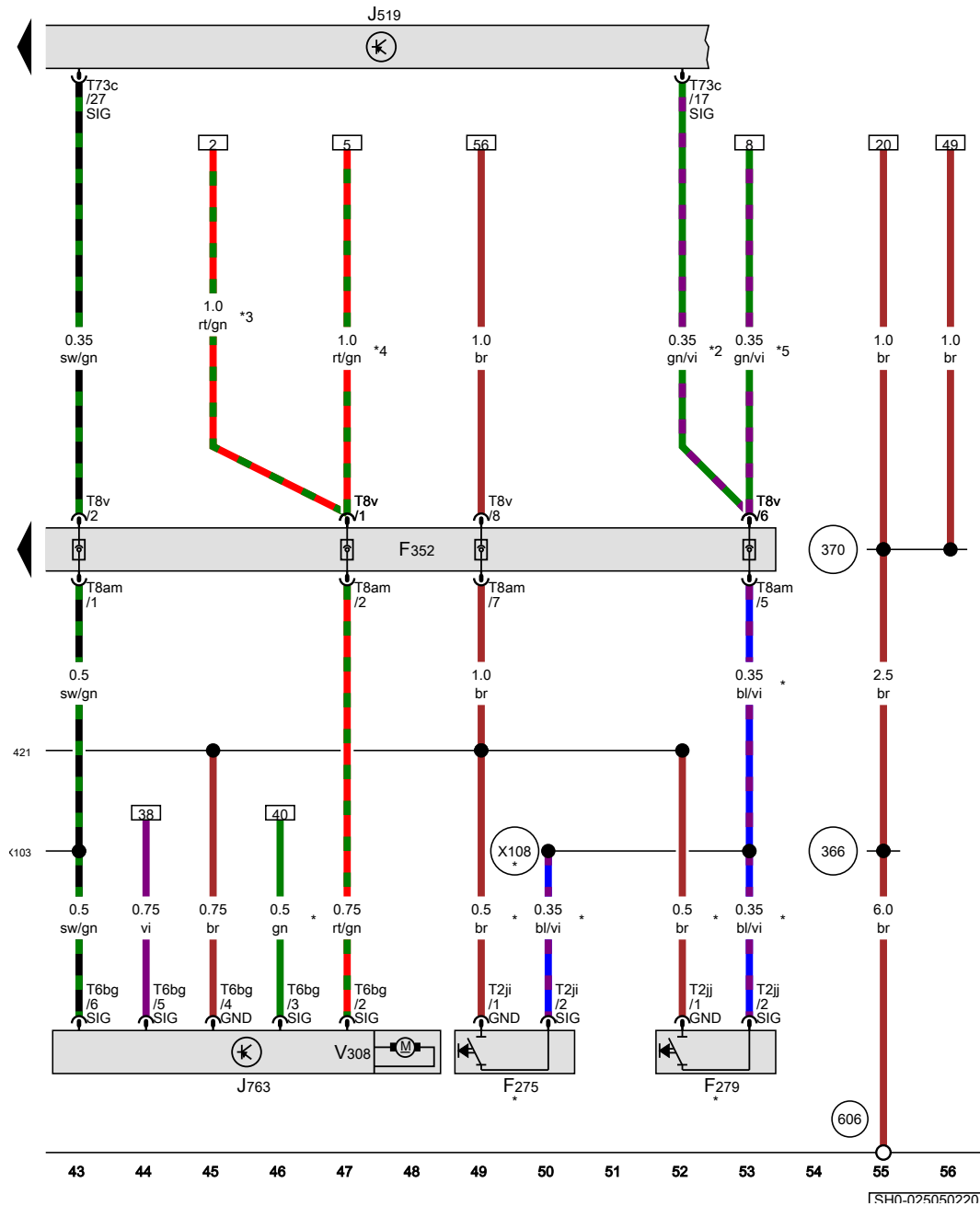
- EX64 Operating unit with manual release mechanism for right sliding door
- F223 Rear right central locking lock unit
- F352 Contact strip in right sliding door
- J519 Onboard supply control unit
- T4cr 4-pin connector, black
- T5h 5-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T73a 73-pin connector, black

- (421) Earth connection 1, in right sliding door wiring harness
- (B473) Connection 9, in main wiring harness
- (X103) Positive connection (30a, emergency exit), in optional equipment wiring harness
- (X106) Connection 3 (emergency exit), in optional equipment wiring harness
- (X107) Connection 4 (emergency exit), in optional equipment wiring harness

* According to equipment
 *2 For models with no electric sliding doors

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

13SH0-0250402201



Rear right exterior door handle switch, Rear right interior door handle switch, Onboard supply control unit, Power latching control unit for rear right door, Rear right power latching motor

- F275 Rear right exterior door handle switch
- F279 Rear right interior door handle switch
- F352 Contact strip in right sliding door
- J519 Onboard supply control unit
- J763 Power latching control unit for rear right door
- T2ji 2-pin connector, black
- T2jj 2-pin connector, black
- T6bg 6-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T73c 73-pin connector, black
- V308 Rear right power latching motor

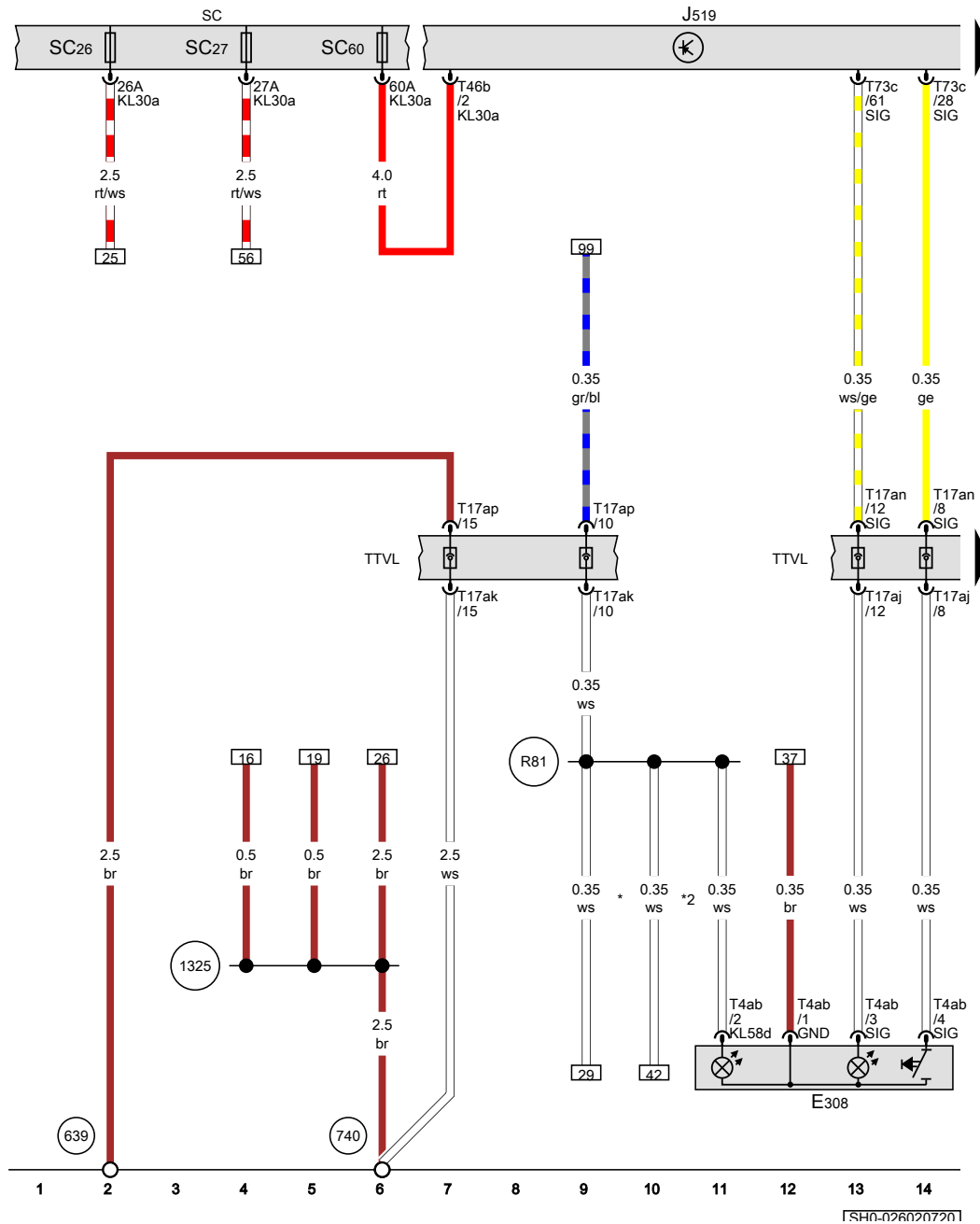
- (366) Earth connection 1, in main wiring harness
- (370) Earth connection 5, in main wiring harness
- (421) Earth connection 1, in right sliding door wiring harness
- (606) Earth point, under the centre console near gear stick
- (X103) Positive connection (30a, emergency exit), in optional equipment wiring harness
- (X108) Connection 5 (emergency exit), in optional equipment wiring harness
- * For models with no electric sliding doors
- *2 For models with left sliding door
- *3 For models with left and right sliding doors
- *4 For models with right sliding door
- *5 According to equipment

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

1SH0-0250502201

Convenience system , (L0L)

From May 2019



Driver side interior locking button for central locking system, Onboard supply control unit, Fuse 26 on fuse holder C, Fuse 27 on fuse holder C, Fuse 60 on fuse holder C

- E308 Driver side interior locking button for central locking system
- J519 Onboard supply control unit
- SC Fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- T4ab 4-pin connector, blue
- T17aj 17-pin connector, black
- T17ak 17-pin connector, red
- T17an 17-pin connector, black
- T17ap 17-pin connector, red
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TTVL Coupling point for front left door

- 639 Earth point, left A-pillar
- 740 Earth point 2 in front left door
- 1325 Earth connection, in front left door wiring harness
- R81 Connection 1 (58d), in driver side door wiring harness
- * For models with childproof locks
- *2 For models with no childproof locks

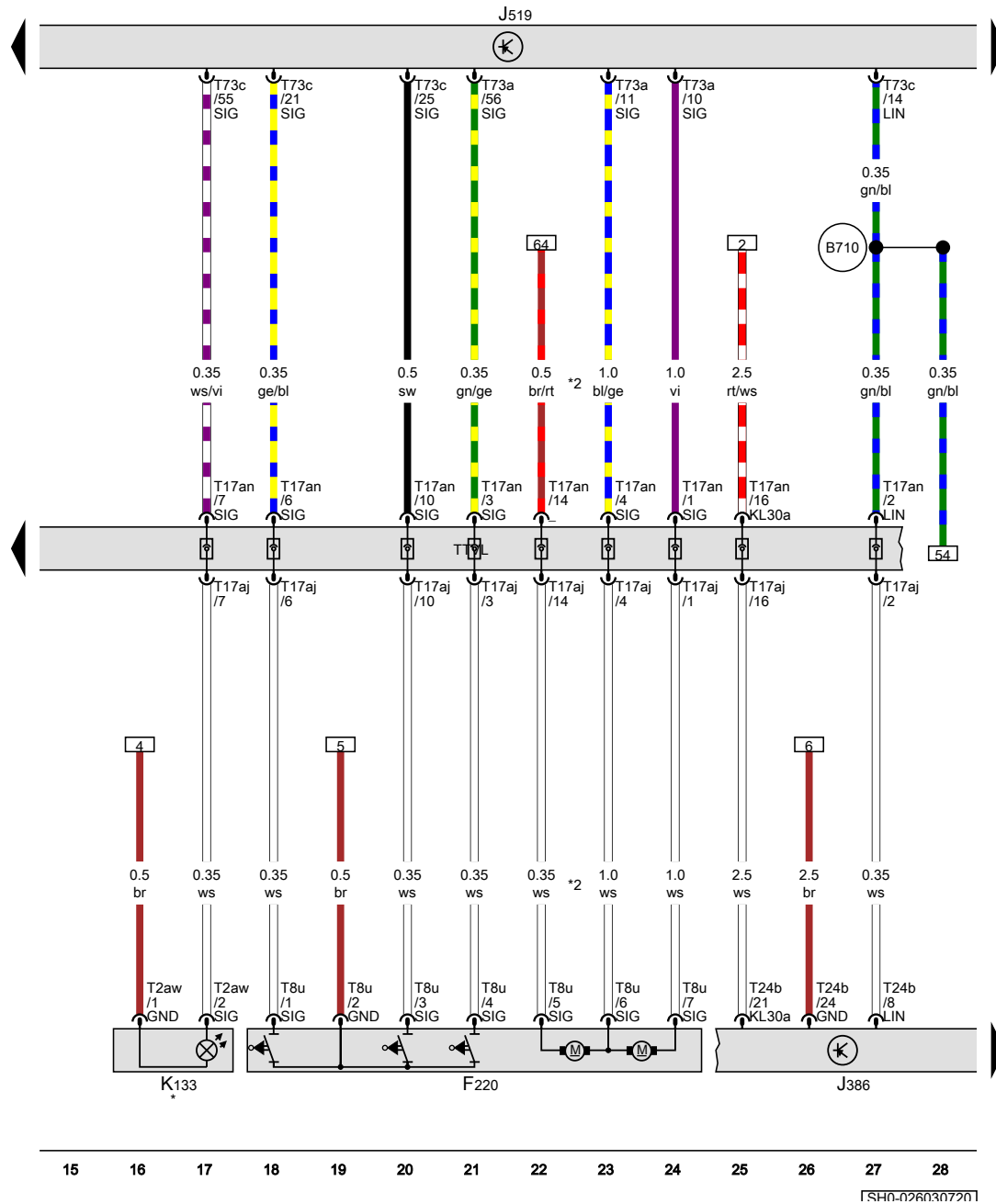
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Central locking SAFELOCK function warning lamp

- F220 Driver side central locking lock unit
- J386 Driver door control unit
- J519 Onboard supply control unit
- K133 Central locking SAFELOCK function warning lamp
- T2aw 2-pin connector, black
- T8u 8-pin connector, black
- T17aj 17-pin connector, black
- T17an 17-pin connector, black
- T24b 24-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTVL Coupling point for front left door

(B710) Connection 5 (LIN bus) in main wiring harness

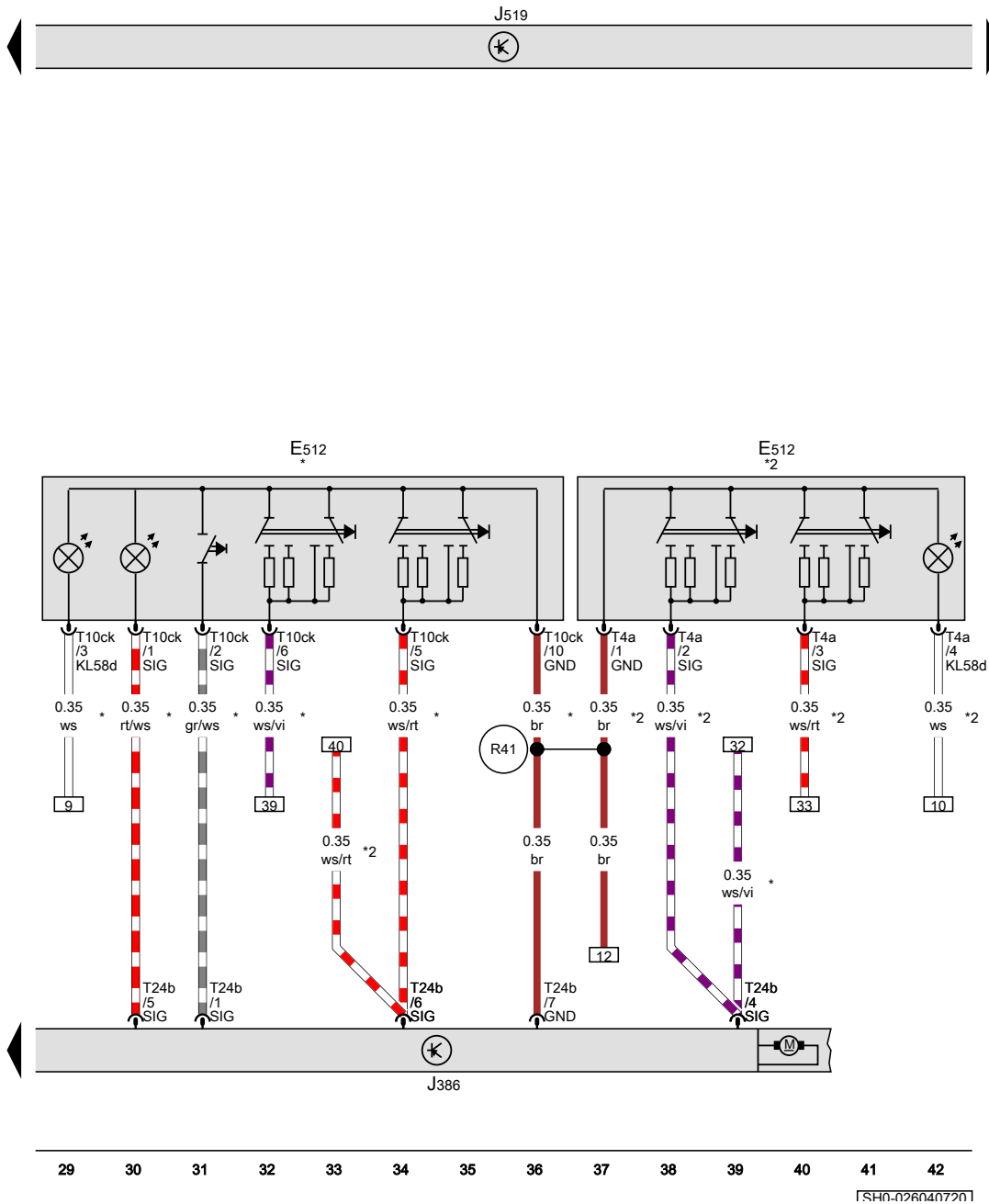
- * Pre-wired component
- *2 According to equipment



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

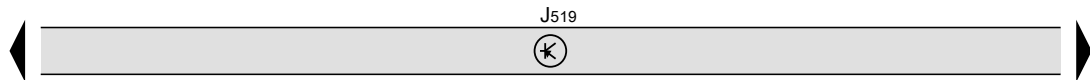
Operating unit for window regulator in driver door, Driver door control unit, Onboard supply control unit

- E512 Operating unit for window regulator in driver door
- J386 Driver door control unit
- J519 Onboard supply control unit
- T4a 4-pin connector, brown
- T10ck 10-pin connector, red
- T24b 24-pin connector, black
- R41 Connection 2 (window regulator), in driver door wiring harness
- * For models with childproof locks
- *2 For models with no childproof locks



- 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

1SH0-0260407201



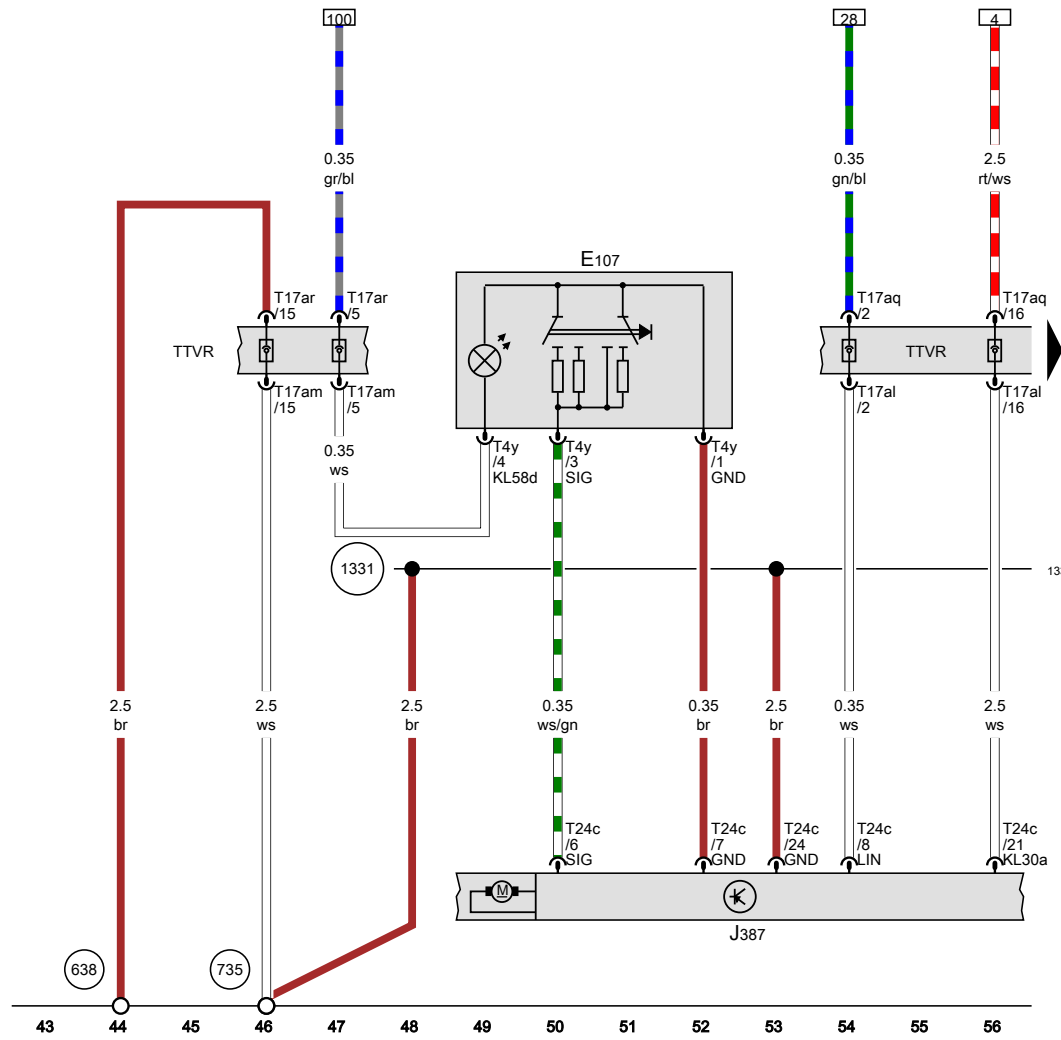
Window regulator switch in front passenger door, Front passenger door control unit, Onboard supply control unit

- E107 Window regulator switch in front passenger door
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- T4y 4-pin connector, black
- T17al 17-pin connector, black
- T17am 17-pin connector, red
- T17aq 17-pin connector, black
- T17ar 17-pin connector, red
- T24c 24-pin connector, black
- TTVR Coupling point for front right door

638 Earth point, on right A-pillar

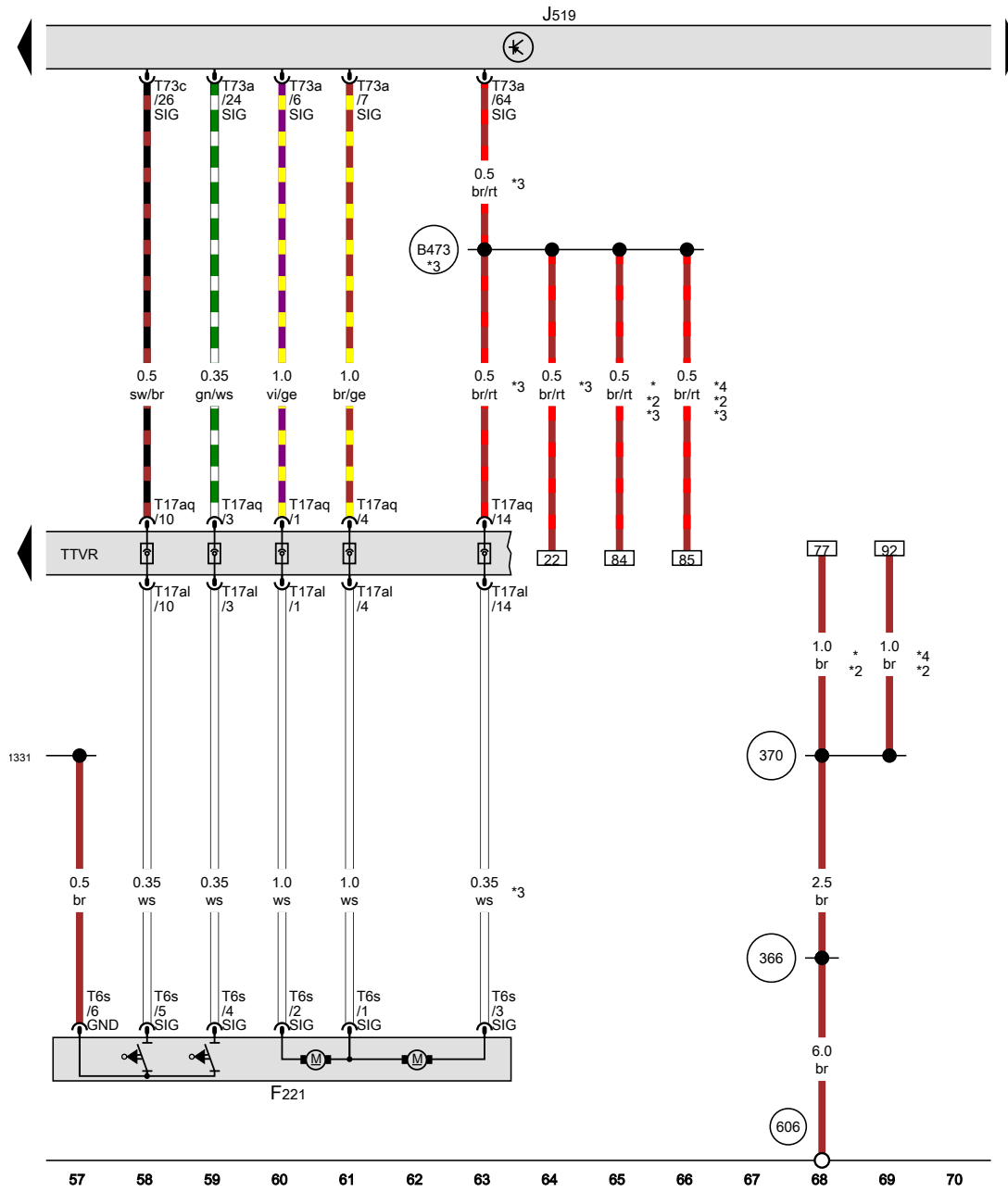
735 Earth point in front right door

1331 Earth connection, in front right door wiring harness



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

[SH0-026050720]



1SH0-0260607201

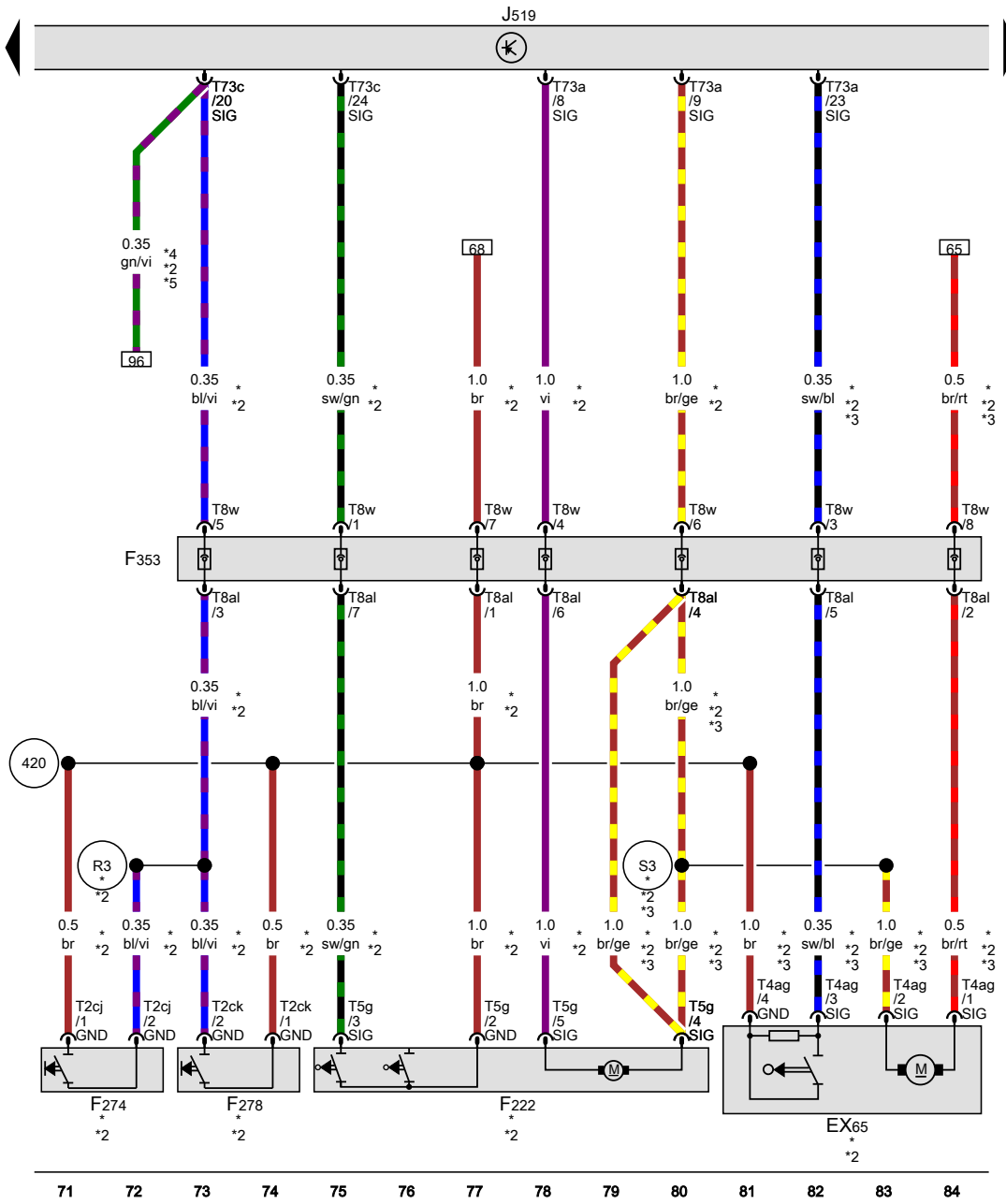
Front passenger side central locking lock unit, Onboard supply control unit

- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- T6s 6-pin connector, black
- T17al 17-pin connector, black
- T17aq 17-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTVR Coupling point for front right door

- 366 Earth connection 1, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 1331 Earth connection, in front right door wiring harness
- B473 Connection 9, in main wiring harness

- * For models with left sliding door
- *2 For models with no electric sliding doors/power latching system
- *3 According to equipment
- *4 For models with right sliding door

- 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



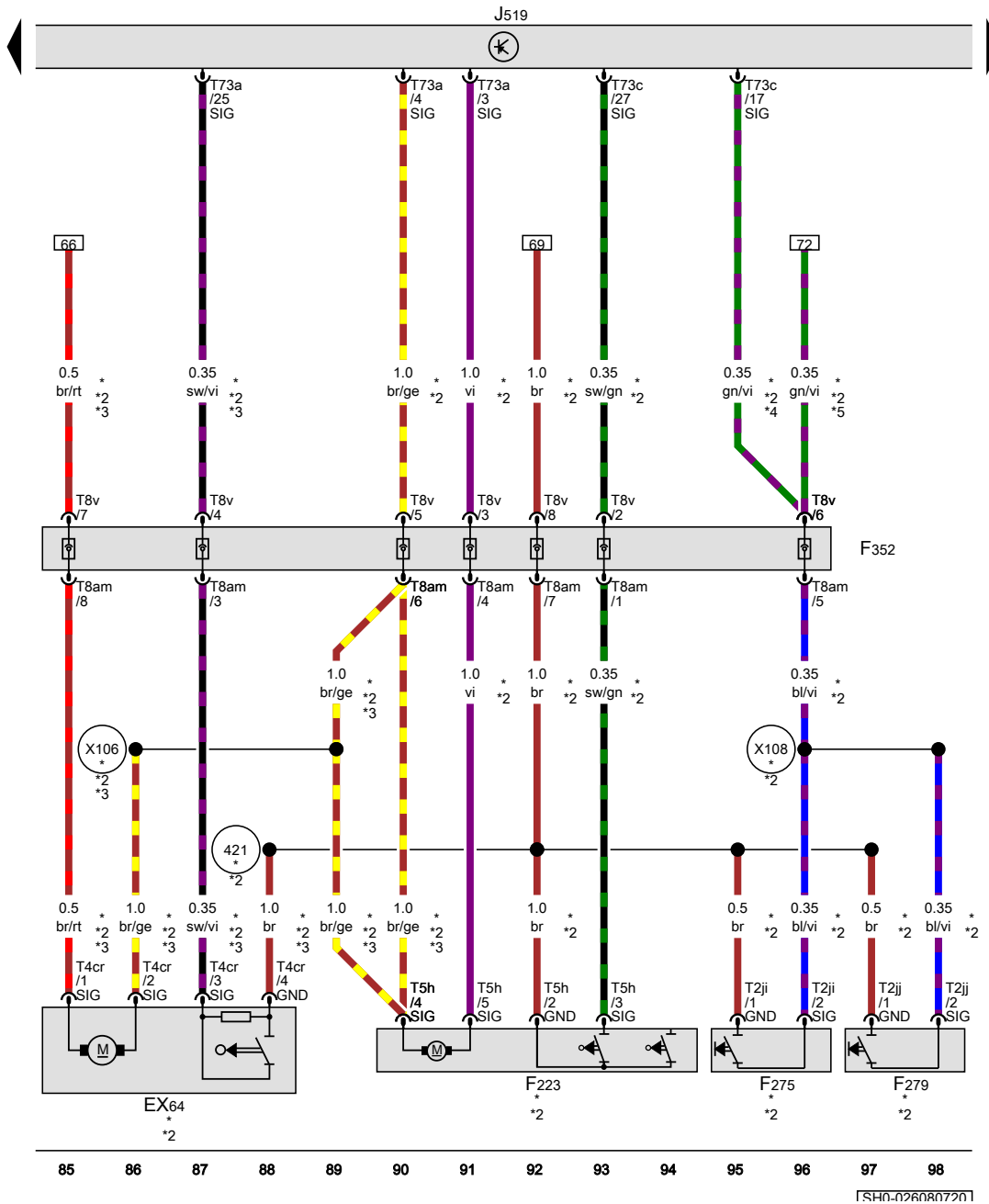
Operating unit with manual release mechanism for left sliding door, Rear left central locking lock unit, Rear left exterior door handle switch, Rear left interior door handle switch, Onboard supply control unit

- EX65 Operating unit with manual release mechanism for left sliding door
- F222 Rear left central locking lock unit
- F274 Rear left exterior door handle switch
- F278 Rear left interior door handle switch
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- T2cj 2-pin connector, black
- T2ck 2-pin connector, black
- T4ag 4-pin connector, black
- T5g 5-pin connector, black
- T8al 8-pin connector, black
- T8w 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 420 Earth connection 1, in left sliding door wiring harness
- R3 Connection (door contact switch, right and left), in electric window/central locking system and door contact switch wiring harness
- S3 Connection (switch/control unit) 1, in central locking wiring harness
- * For models with left sliding door
- *2 For models with no electric sliding doors/power latching system
- *3 According to equipment
- *4 For models with right sliding door
- *5 For models without left sliding door

- 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

1SH0-026070720



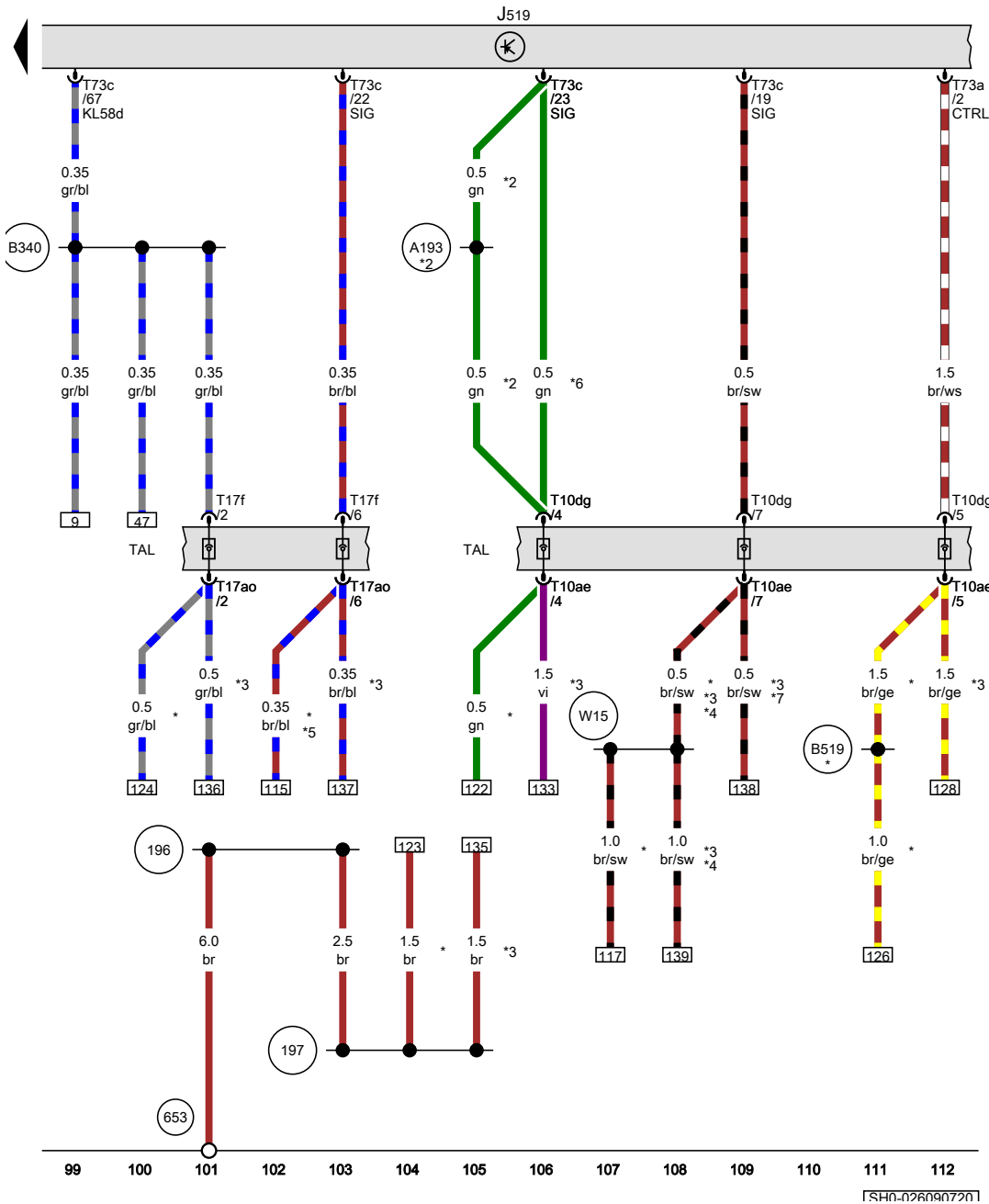
Operating unit with manual release mechanism for right sliding door, Rear right central locking lock unit, Rear right exterior door handle switch, Rear right interior door handle switch, Onboard supply control unit

- EX64 Operating unit with manual release mechanism for right sliding door
- F223 Rear right central locking lock unit
- F275 Rear right exterior door handle switch
- F279 Rear right interior door handle switch
- F352 Contact strip in right sliding door
- J519 Onboard supply control unit
- T2ji 2-pin connector, black
- T2jj 2-pin connector, black
- T4cr 4-pin connector, black
- T5h 5-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 421 Earth connection 1, in right sliding door wiring harness
- X106 Connection 3 (emergency exit), in optional equipment wiring harness
- X108 Connection 5 (emergency exit), in optional equipment wiring harness
- * For models with right sliding door
- *2 For models with no electric sliding doors/power latching system
- *3 According to equipment
- *4 For models with left sliding door
- *5 For models without left sliding door

- 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

1SH0-0260807201



Onboard supply control unit

- J519 Onboard supply control unit
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 653 Earth point, on left D-pillar
- A193 Connection (87a), in dash panel wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B519 Connection (30a, CL/ATA/IR), in main wiring harness
- W15 Connection 1 (luggage compartment light), in rear wiring harness
- * For models with rear lid
- *2 For models with electric rear lid opener
- *3 For models with wing doors
- *4 For models with luggage compartment light
- *5 For models with no power latching for rear lid
- *6 For models with no electric rear lid opener
- *7 For models with no luggage compartment light

- 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

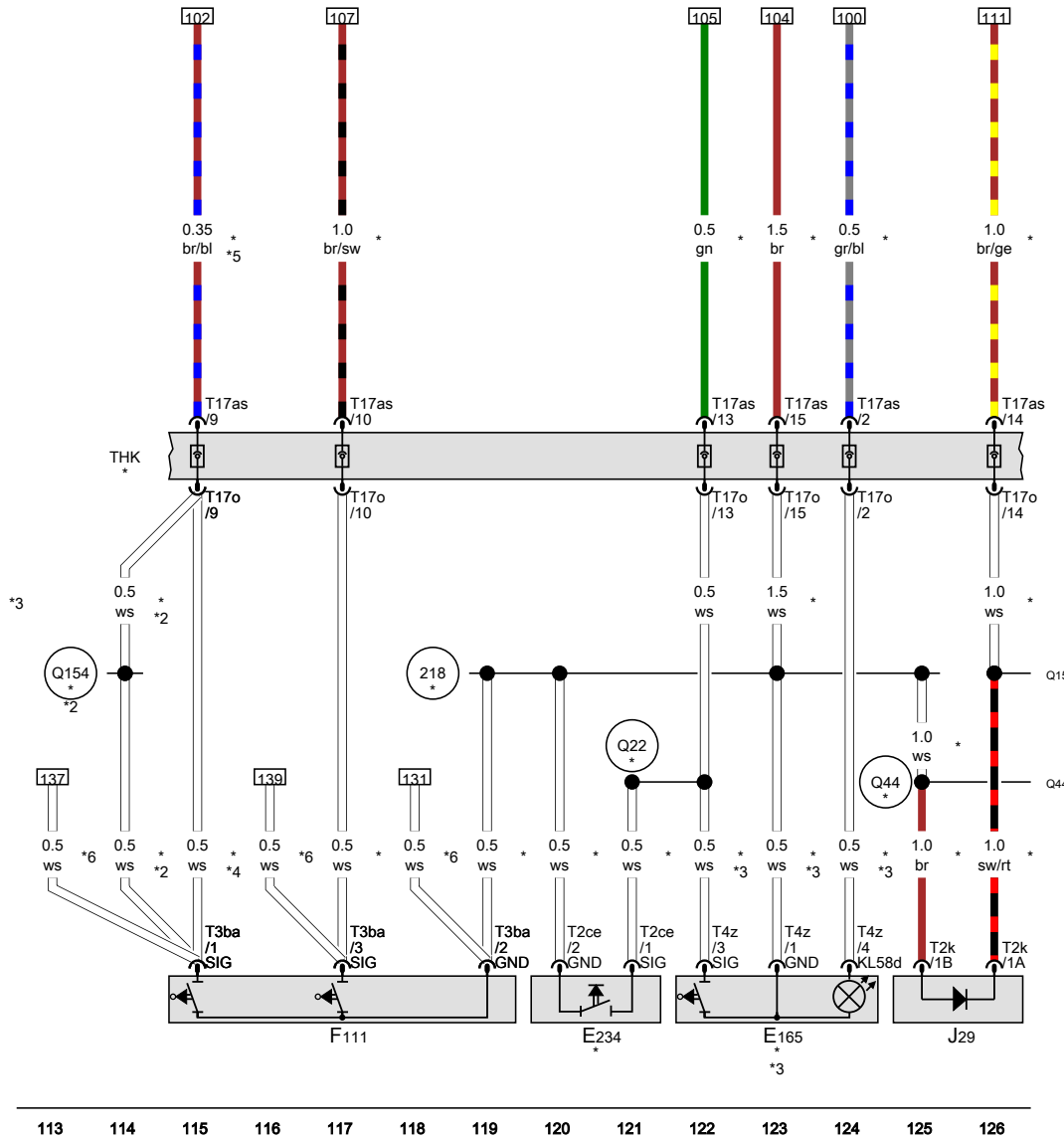
13H0-0260907201

Rear lid release switch, Rear lid handle release button, Rear lid contact switch, Blocking diode

- E165 Rear lid release switch
- E234 Rear lid handle release button
- F111 Rear lid contact switch
- J29 Blocking diode
- T2ce 2-pin connector, blue
- T2k 2-pin connector, black
- T3ba 3-pin connector, black
- T4z 4-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- THK Coupling point for rear lid

- 218 Earth connection 1, in rear lid wiring harness
- Q22 Connection 1, in rear lid wiring harness
- Q44 Connection 2, in rear lid wiring harness
- Q154 Connection (rear lid contact switch), in rear lid wiring harness
- Q159 Connection 3, in rear lid wiring harness

- * For models with rear lid
- *2 For models with electric rear lid opener
- *3 According to equipment
- *4 For models with no electric rear lid opener
- *5 For models with no power latching for rear lid
- *6 For models with wing doors

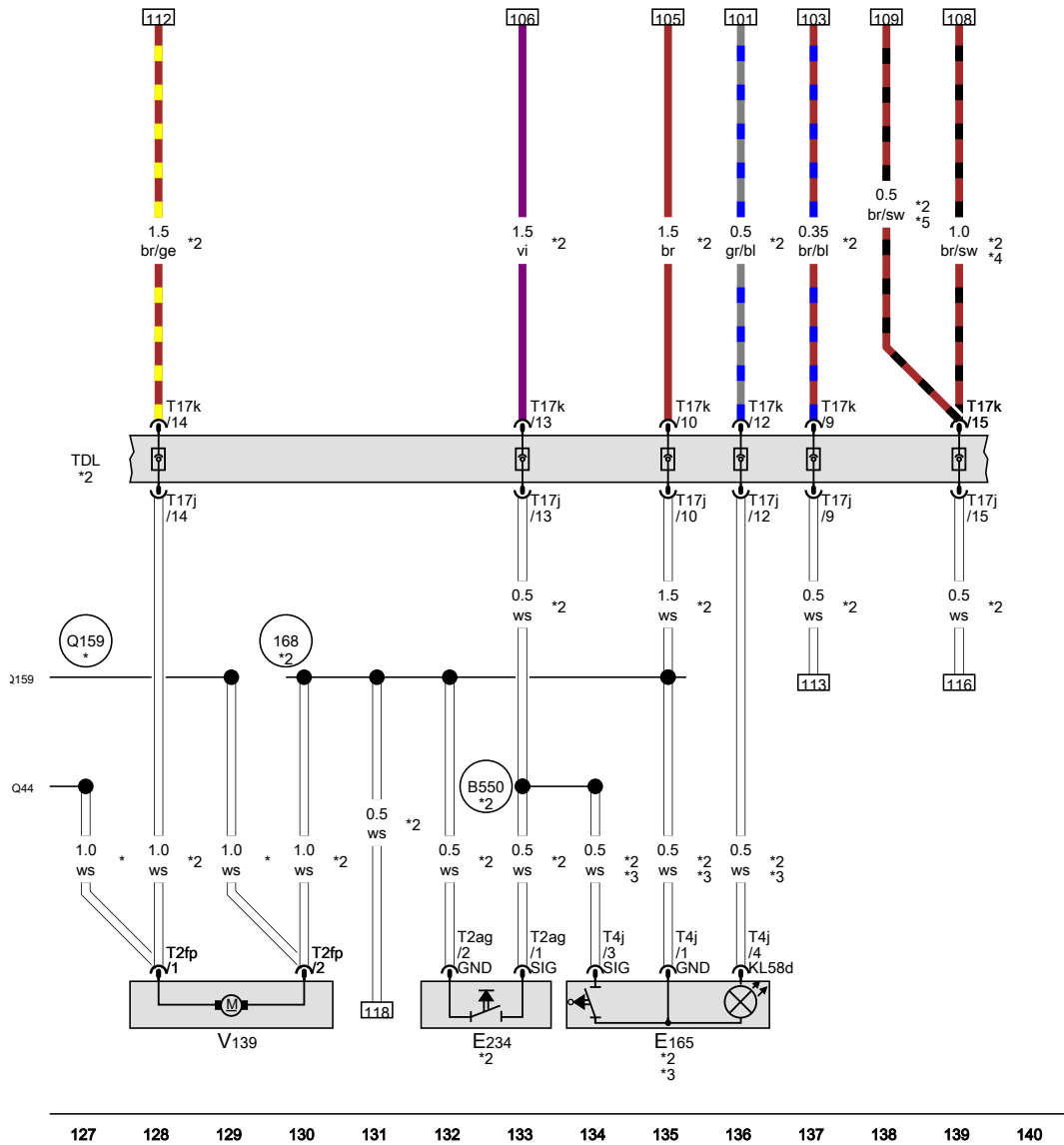


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-0281007201

Rear lid release motor

- E165 Rear lid release switch
- E234 Rear lid handle release button
- T2ag 2-pin connector, black
- T2fp 2-pin connector, black
- T4j 4-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- TDL Coupling point on left D-pillar
- V139 Rear lid release motor



- 168 Earth connection, in rear left wing door wiring harness
- B550 Connection 1 (rear wing door switch), in roof wiring harness
- Q44 Connection 2, in rear lid wiring harness
- Q159 Connection 3, in rear lid wiring harness
- * For models with rear lid
- *2 For models with wing doors
- *3 According to equipment
- *4 For models with luggage compartment light
- *5 For models with no luggage compartment light

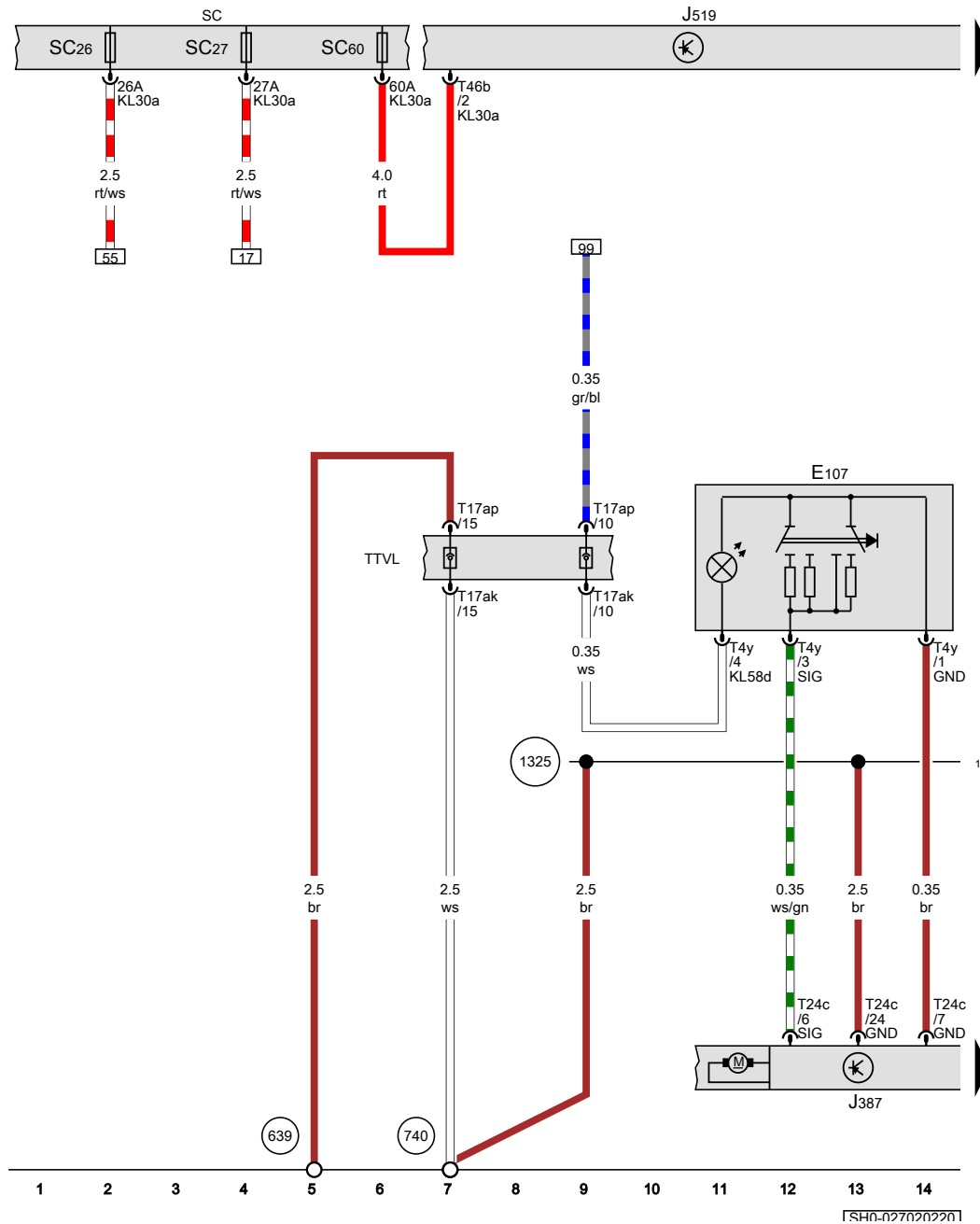
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[SH0-028110720]

Convenience system , (L0R)

From May 2019

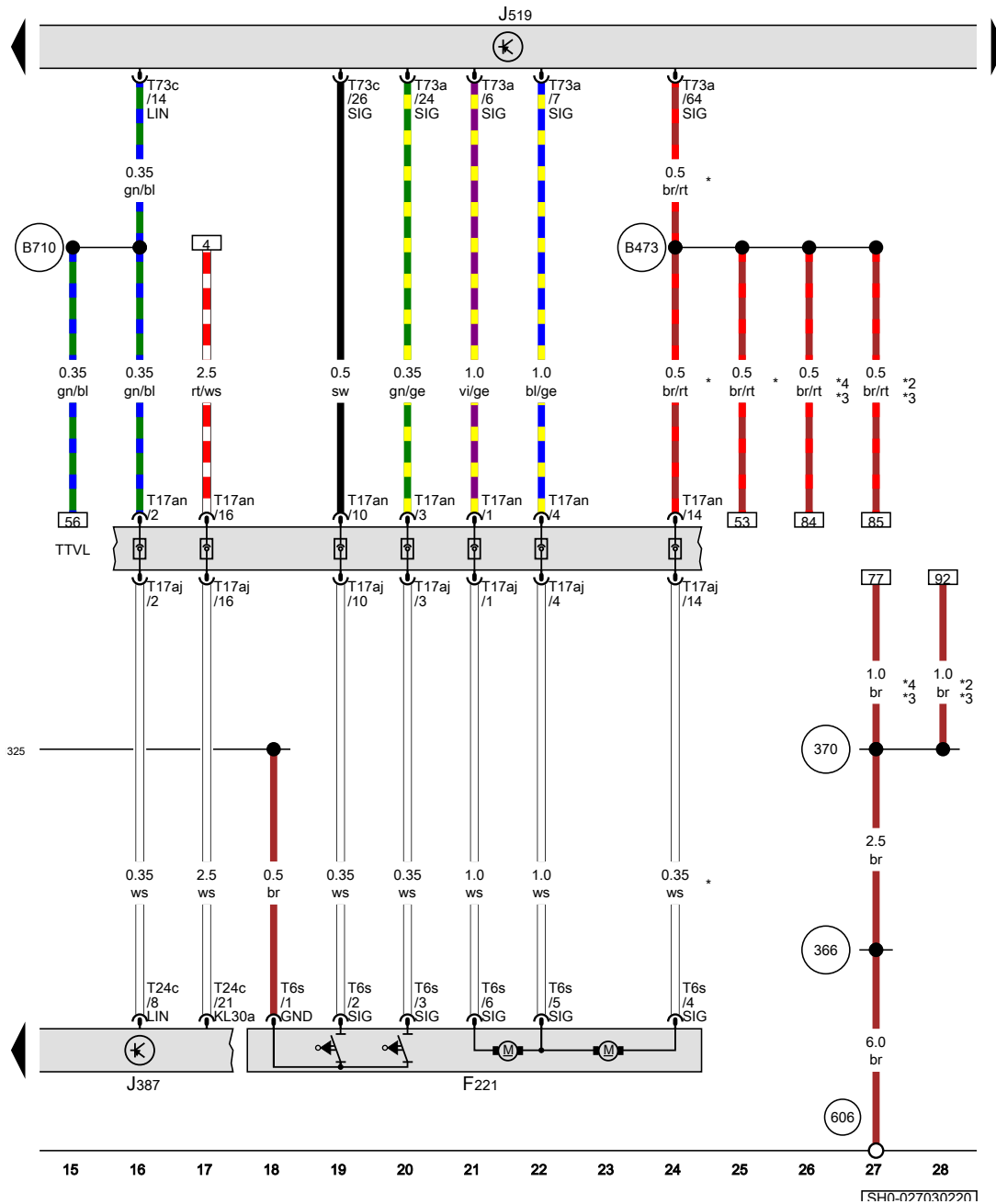


Window regulator switch in front passenger door, Front passenger door control unit, Onboard supply control unit, Fuse 26 on fuse holder C, Fuse 27 on fuse holder C, Fuse 60 on fuse holder C

- E107 Window regulator switch in front passenger door
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- SC Fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- T4y 4-pin connector, black
- T17ak 17-pin connector, red
- T17ap 17-pin connector, red
- T24c 24-pin connector, black
- T46b 46-pin connector, brown
- TTVL Coupling point for front left door

- 639 Earth point, left A-pillar
- 740 Earth point 2 in front left door
- 1325 Earth connection, in front left door wiring harness

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



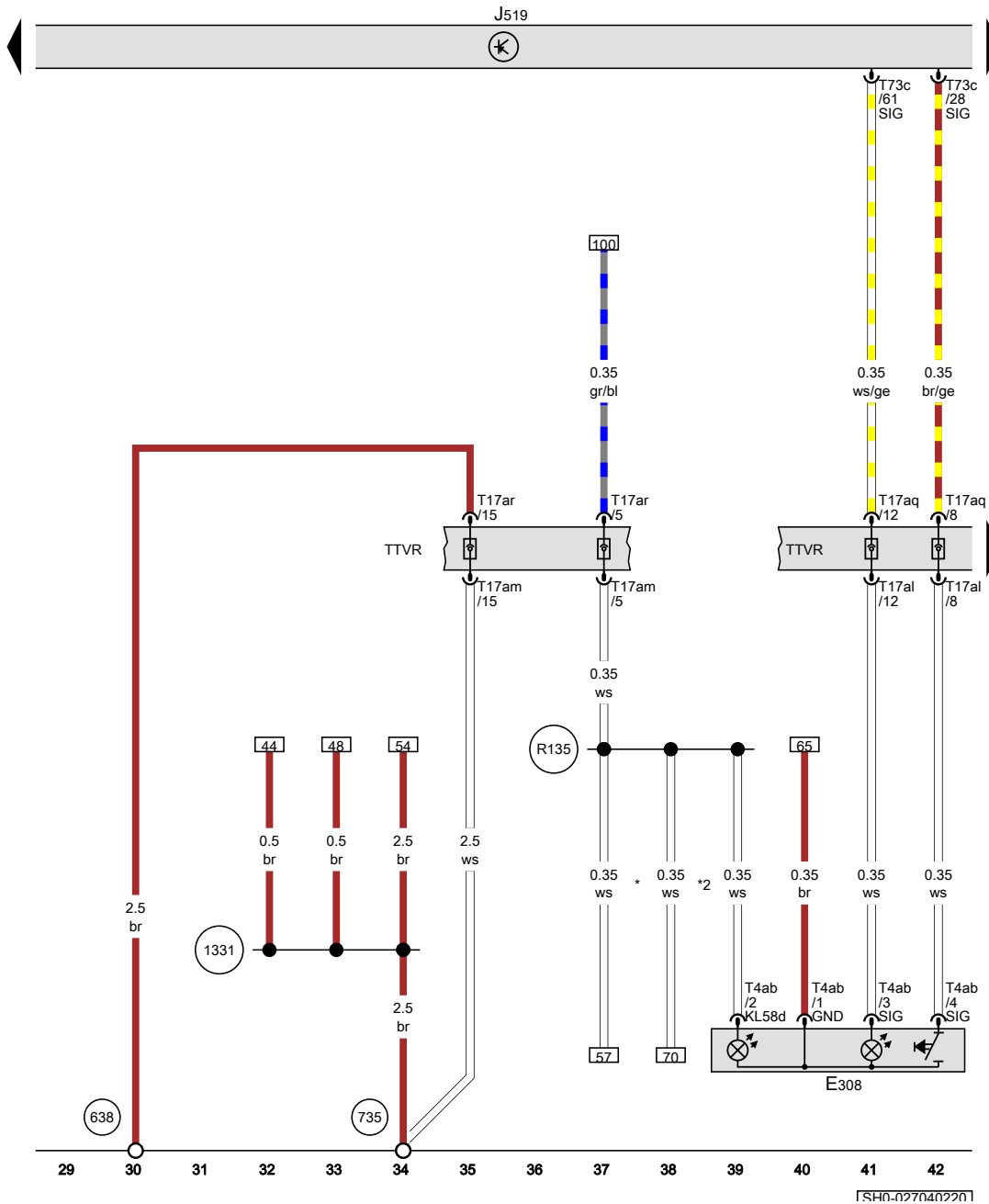
Front passenger side central locking lock unit, Front passenger door control unit, Onboard supply control unit

- F221 Front passenger side central locking lock unit
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- T6s 6-pin connector, black
- T17aj 17-pin connector, black
- T17an 17-pin connector, black
- T24c 24-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTVL Coupling point for front left door

- 366 Earth connection 1, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 1325 Earth connection, in front left door wiring harness
- B473 Connection 9, in main wiring harness
- B710 Connection 5 (LIN bus) in main wiring harness
- * According to equipment
- *2 For models with right sliding door
- *3 For models with no electric sliding doors/power latching system
- *4 For models with left sliding door

- 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

15H0-0270302201



Driver side interior locking button for central locking system, Onboard supply control unit

- E308 Driver side interior locking button for central locking system
- J519 Onboard supply control unit
- T4ab 4-pin connector, blue
- T17al 17-pin connector, black
- T17am 17-pin connector, red
- T17aq 17-pin connector, black
- T17ar 17-pin connector, red
- T73c 73-pin connector, black
- TTVR Coupling point for front right door

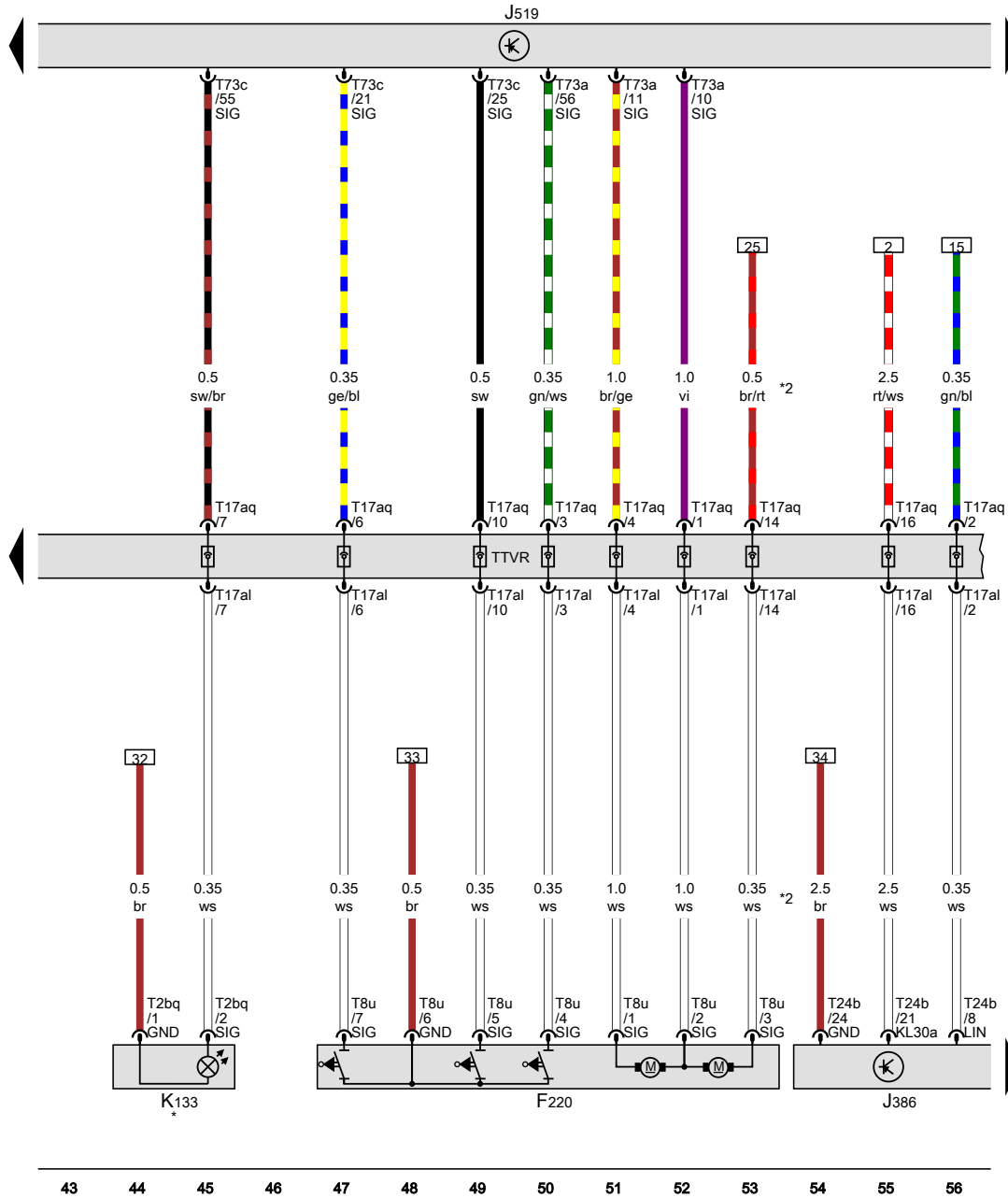
- 638 Earth point, on right A-pillar
- 735 Earth point in front right door
- 1331 Earth connection, in front right door wiring harness
- R135 Positive connection (30), in front right door wiring harness
- * For models with childproof locks
- *2 For models with no childproof locks

- 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

1SH0-0270402201

Driver side central locking lock unit, Driver door control unit, Onboard supply control unit, Central locking SAFELOCK function warning lamp

- F220 Driver side central locking lock unit
- J386 Driver door control unit
- J519 Onboard supply control unit
- K133 Central locking SAFELOCK function warning lamp
- T2bq 2-pin connector, black
- T8u 8-pin connector, black
- T17al 17-pin connector, black
- T17aq 17-pin connector, black
- T24b 24-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTVR Coupling point for front right door
- * Pre-wired component
- *2 According to equipment



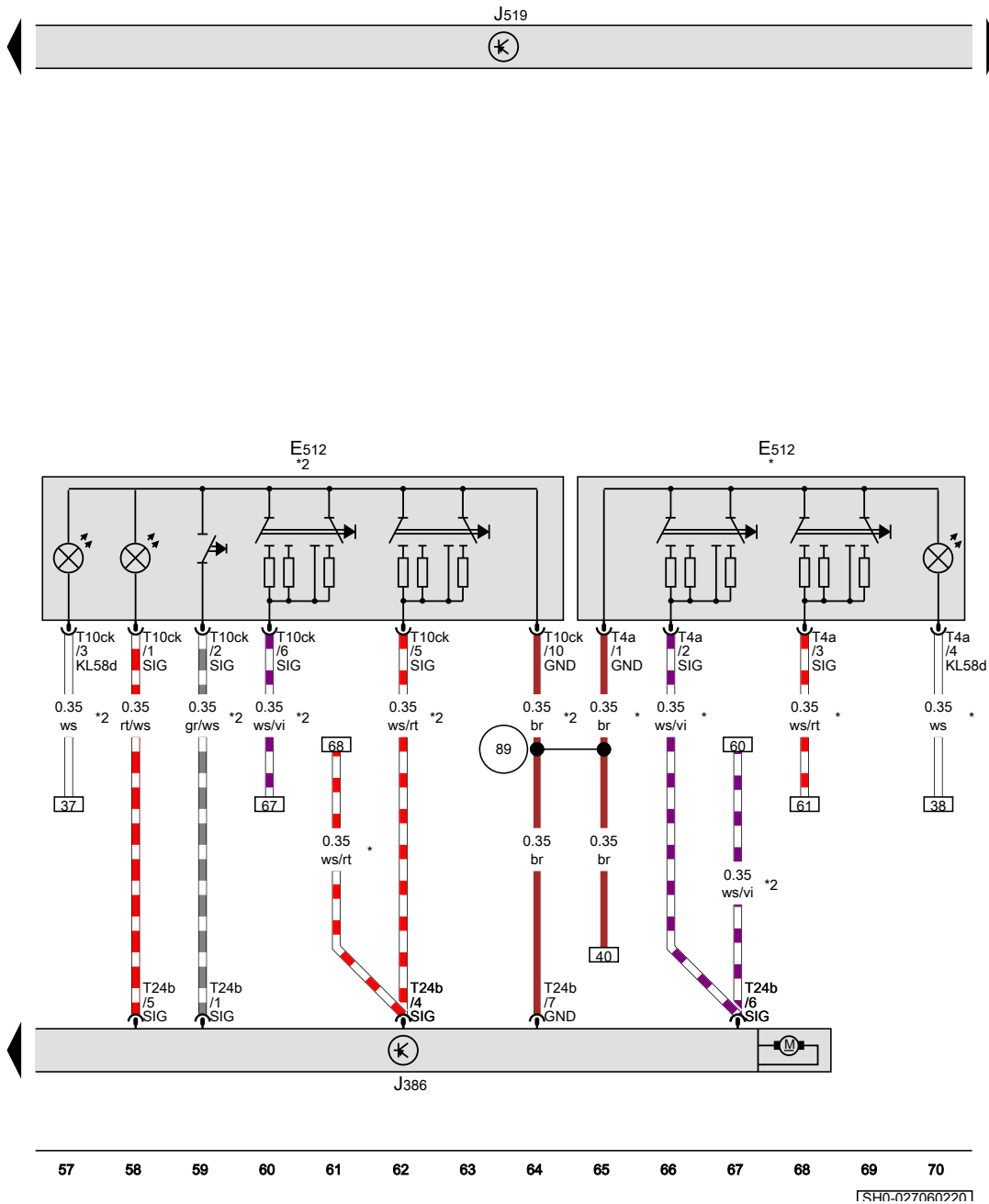
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

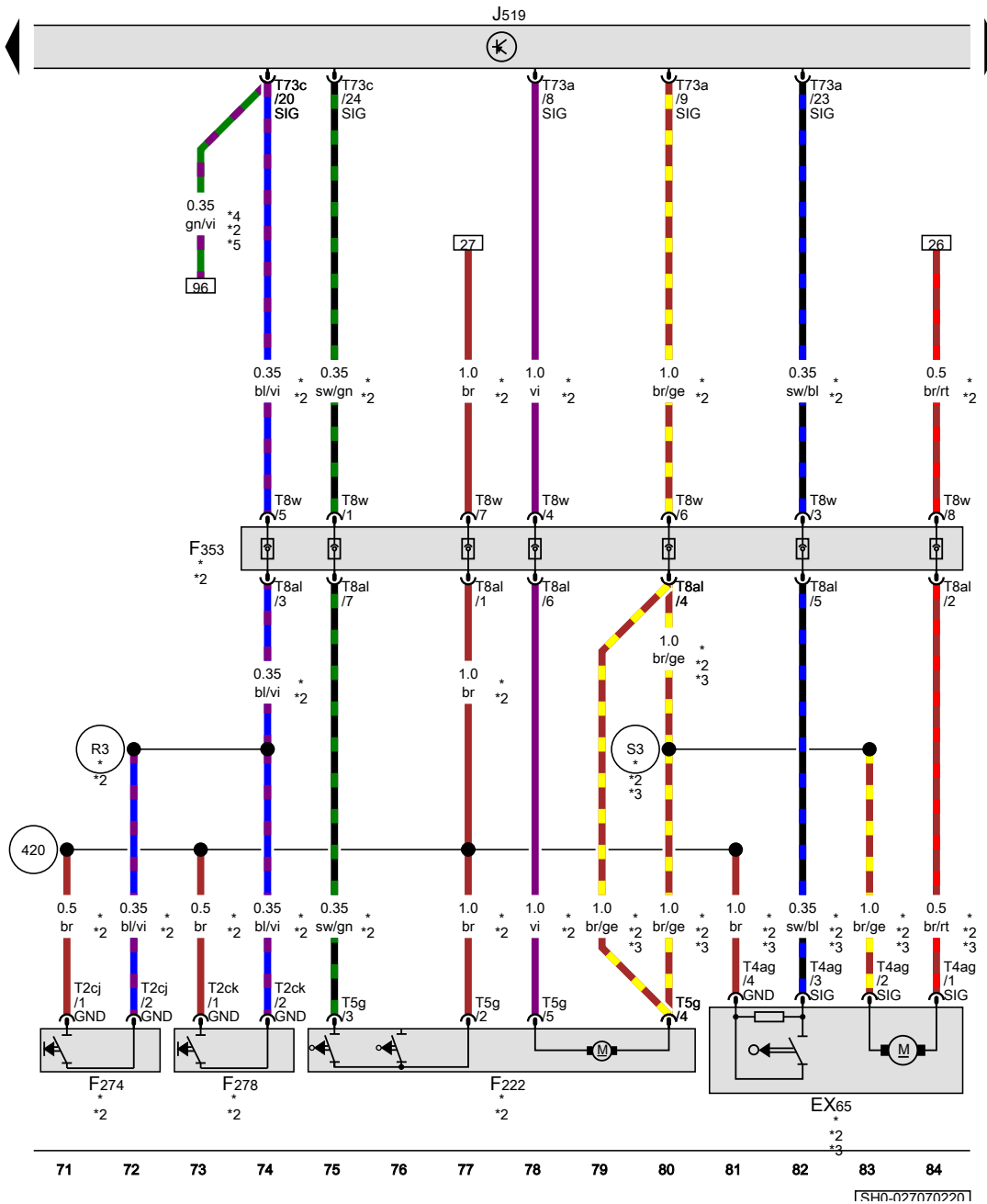
1SH0-0270502201

Operating unit for window regulator in driver door, Driver door control unit, Onboard supply control unit

- E512 Operating unit for window regulator in driver door
- J386 Driver door control unit
- J519 Onboard supply control unit
- T4a 4-pin connector, brown
- T10ck 10-pin connector, red
- T24b 24-pin connector, black
- 89 Earth connection 1, in window regulator wiring harness
- * For models with no childproof locks
- *2 For models with childproof locks
- *3 For models with left sliding door
- *4 For models with no electric sliding doors/power latching system



1SH0-027060220



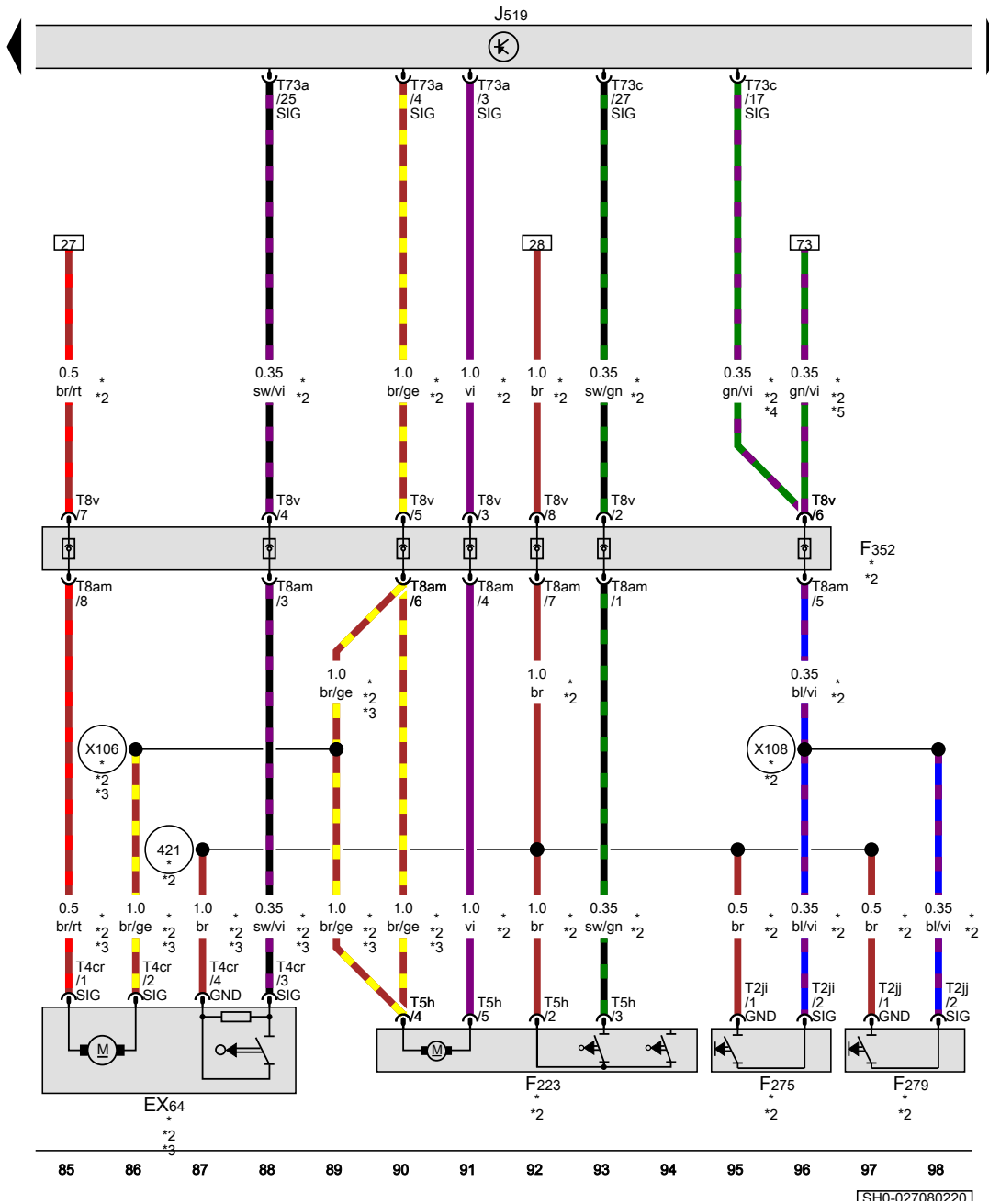
Operating unit with manual release mechanism for left sliding door, Rear left central locking lock unit, Rear left exterior door handle switch, Rear left interior door handle switch, Onboard supply control unit

- EX65 Operating unit with manual release mechanism for left sliding door
- F222 Rear left central locking lock unit
- F274 Rear left exterior door handle switch
- F278 Rear left interior door handle switch
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- T2cj 2-pin connector, black
- T2ck 2-pin connector, black
- T4ag 4-pin connector, black
- T5g 5-pin connector, black
- T8al 8-pin connector, black
- T8w 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 420 Earth connection 1, in left sliding door wiring harness
- R3 Connection (door contact switch, right and left), in electric window/central locking system and door contact switch wiring harness
- S3 Connection (switch/control unit) 1, in central locking wiring harness
- * For models with left sliding door
- *2 For models with no electric sliding doors/power latching system
- *3 According to equipment
- *4 For models with right sliding door
- *5 For models without left sliding door

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

1SH0-0270702201



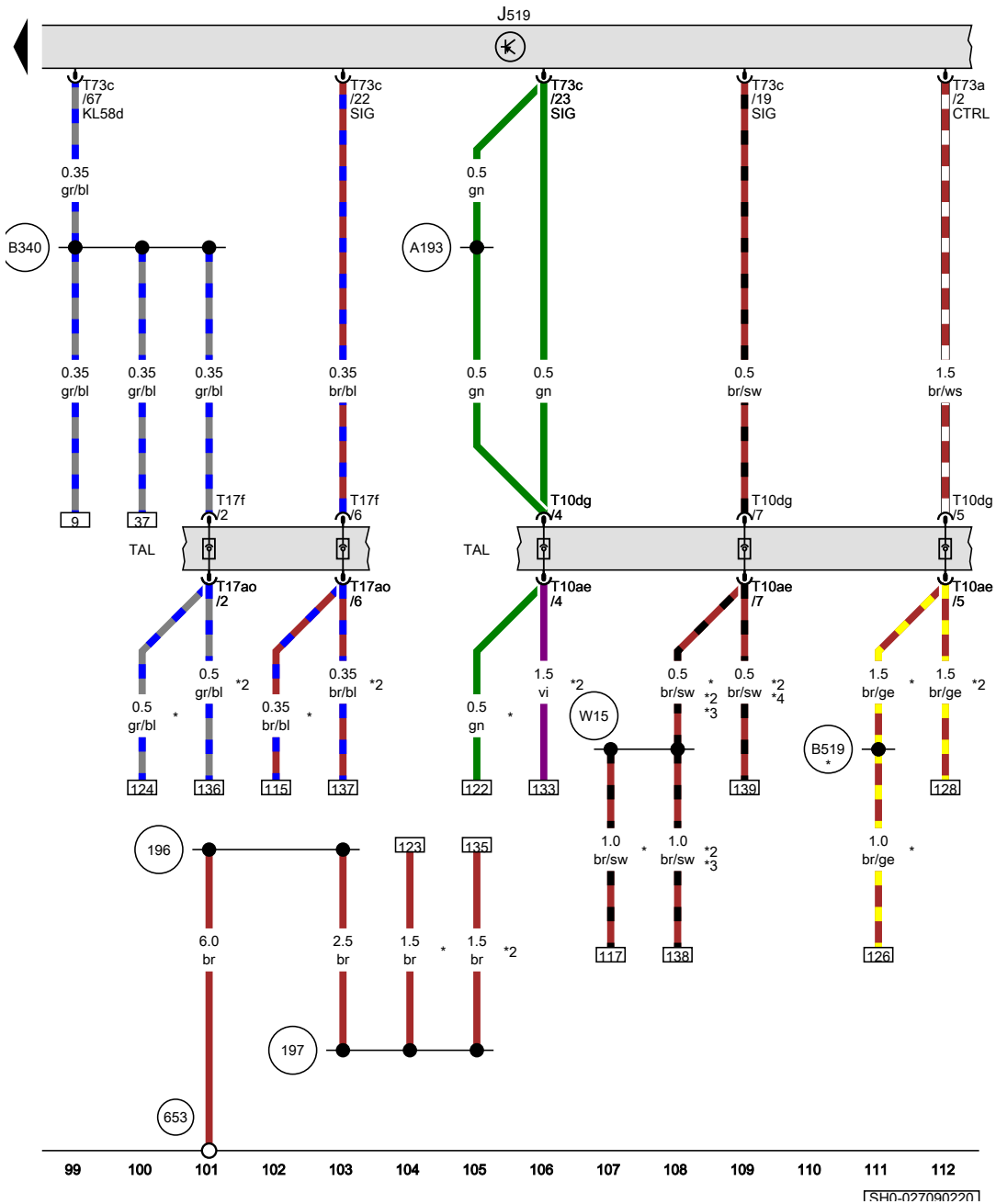
Operating unit with manual release mechanism for right sliding door, Rear right central locking lock unit, Rear right exterior door handle switch, Rear right interior door handle switch, Onboard supply control unit

- EX64 Operating unit with manual release mechanism for right sliding door
- F223 Rear right central locking lock unit
- F275 Rear right exterior door handle switch
- F279 Rear right interior door handle switch
- F352 Contact strip in right sliding door
- J519 Onboard supply control unit
- T2ji 2-pin connector, black
- T2jj 2-pin connector, black
- T4cr 4-pin connector, black
- T5h 5-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (421) Earth connection 1, in right sliding door wiring harness
- (X106) Connection 3 (emergency exit), in optional equipment wiring harness
- (X108) Connection 5 (emergency exit), in optional equipment wiring harness
- * For models with right sliding door
- *2 For models with no electric sliding doors/power latching system
- *3 According to equipment
- *4 For models with left sliding door
- *5 For models without left sliding door

- 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

1SH0-0270R02201



Onboard supply control unit

- J519 Onboard supply control unit
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 653 Earth point, on left D-pillar
- A193 Connection (87a), in dash panel wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B519 Connection (30a, CL/ATA/IR), in main wiring harness
- W15 Connection 1 (luggage compartment light), in rear wiring harness
- * For models with rear lid
- *2 For models with wing doors
- *3 For models with luggage compartment light
- *4 For models with no luggage compartment light

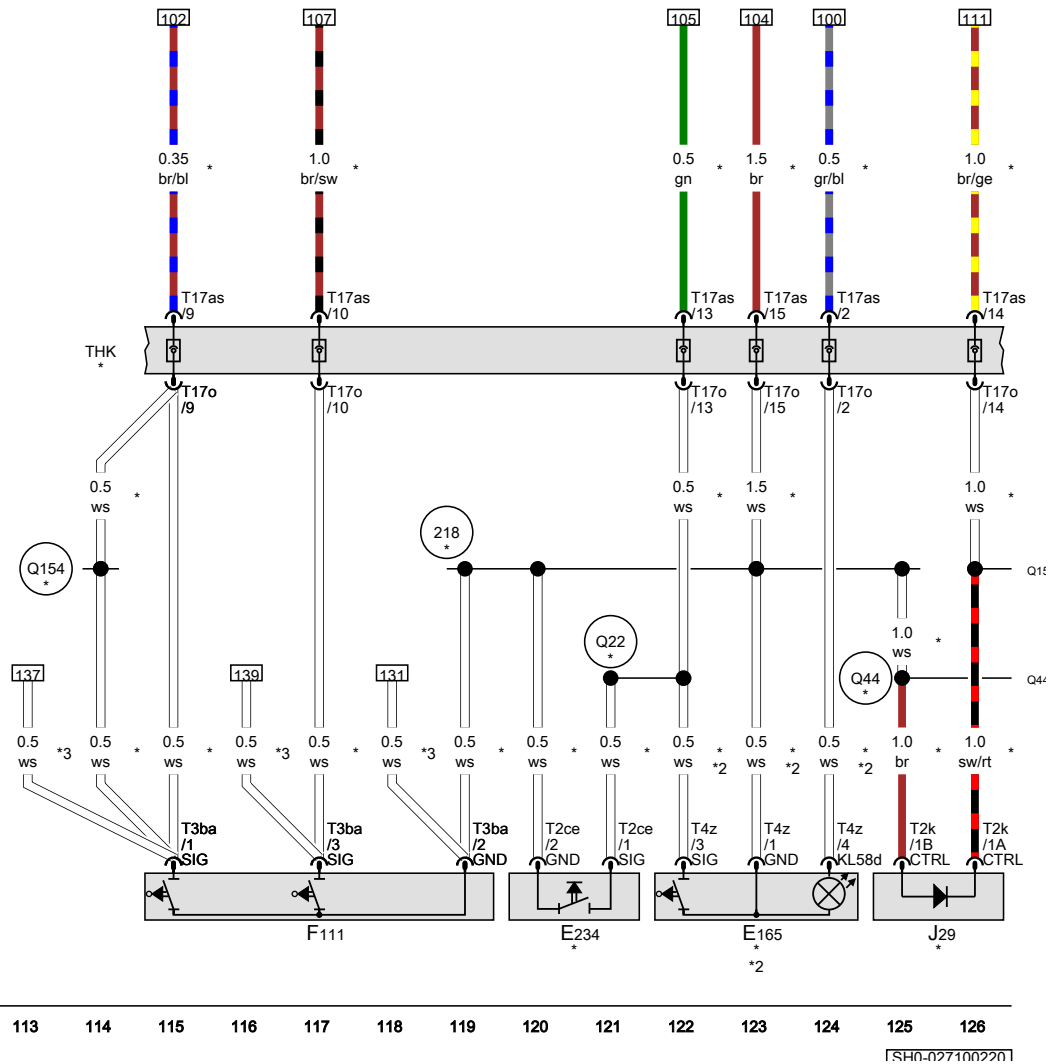
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13H0-0270902201

Rear lid release switch, Rear lid handle release button, Rear lid contact switch, Blocking diode

- E165 Rear lid release switch
- E234 Rear lid handle release button
- F111 Rear lid contact switch
- J29 Blocking diode
- T2ce 2-pin connector, blue
- T2k 2-pin connector, black
- T3ba 3-pin connector, black
- T4z 4-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- THK Coupling point for rear lid

- 218 Earth connection 1, in rear lid wiring harness
- Q22 Connection 1, in rear lid wiring harness
- Q44 Connection 2, in rear lid wiring harness
- Q154 Connection (rear lid contact switch), in rear lid wiring harness
- Q159 Connection 3, in rear lid wiring harness
- * For models with rear lid
- *2 According to equipment
- *3 For models with wing doors



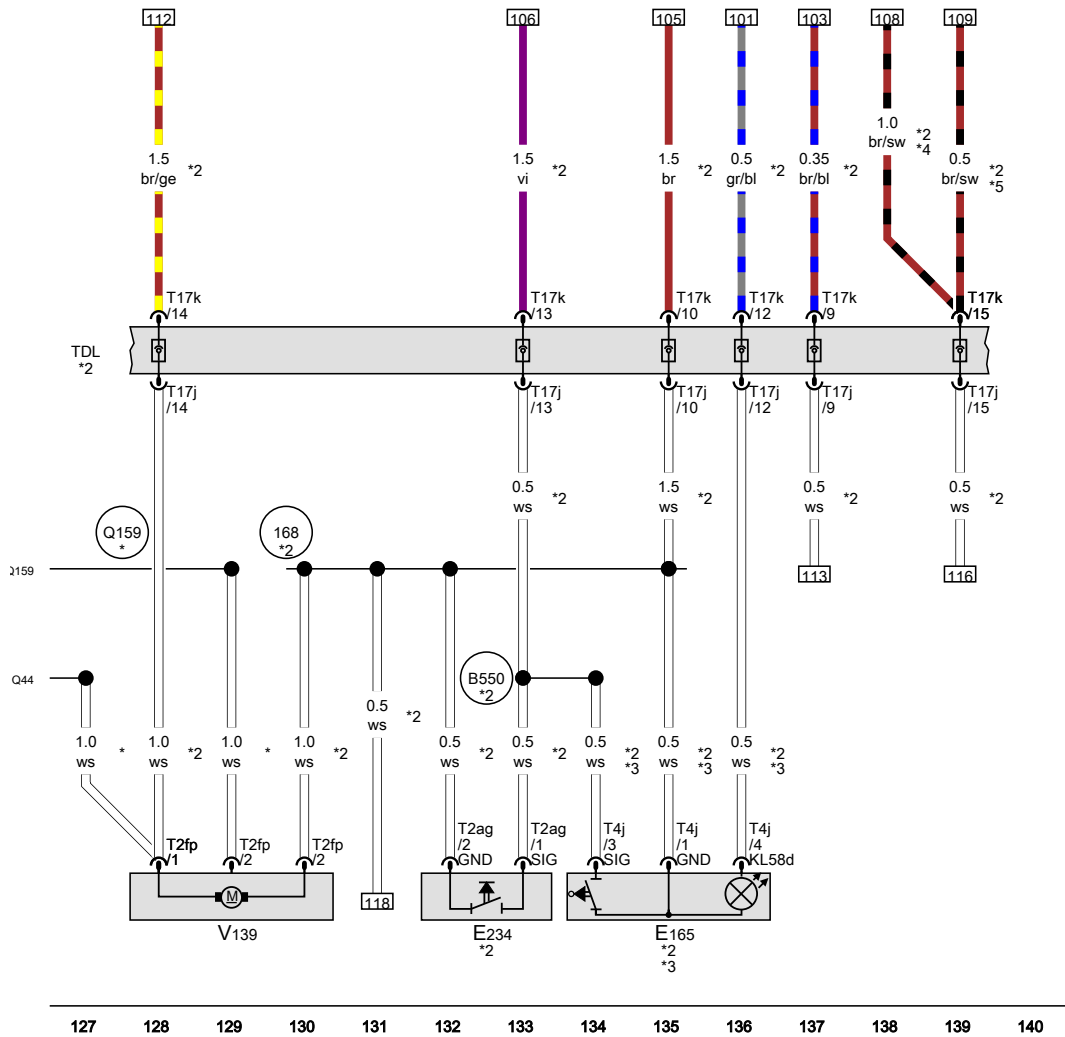
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rear lid handle release button, Rear lid release motor

- E165 Rear lid release switch
- E234 Rear lid handle release button
- T2ag 2-pin connector, black
- T2fp 2-pin connector, black
- T4j 4-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- TDL Coupling point on left D-pillar
- V139 Rear lid release motor

- 168 Earth connection, in rear left wing door wiring harness
- B550 Connection 1 (rear wing door switch), in roof wiring harness
- Q44 Connection 2, in rear lid wiring harness
- Q159 Connection 3, in rear lid wiring harness

- * For models with rear lid
- *2 For models with wing doors
- *3 According to equipment
- *4 For models with luggage compartment light
- *5 For models with no luggage compartment light



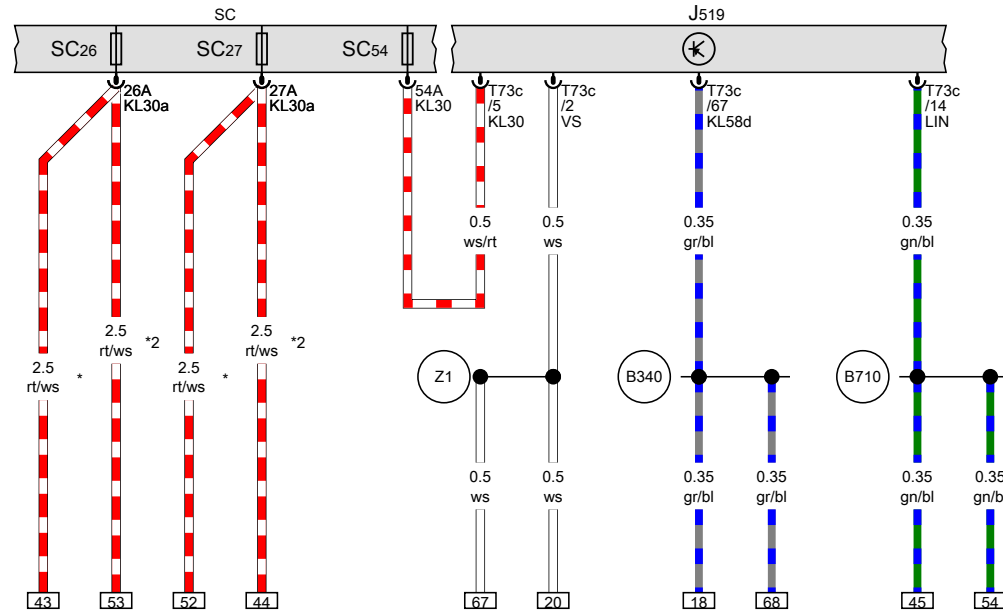
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13H0-0271102201

Electrically adjustable and heated exterior mirror with fold-in feature , (6XP)

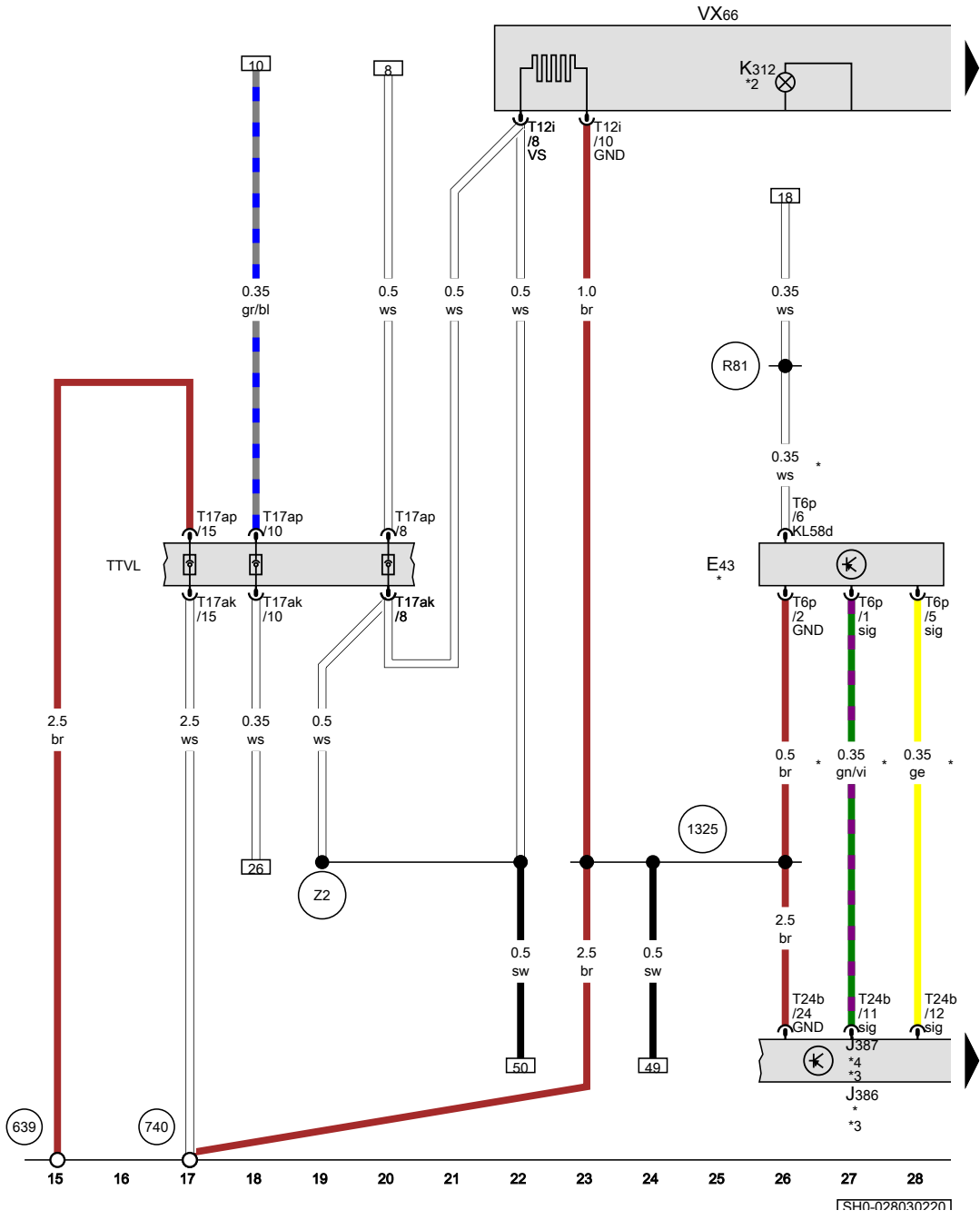
From May 2019

Onboard supply control unit, Fuse 26 on fuse holder C, Fuse 27 on fuse holder C, Fuse 54 on fuse holder C



- J519 Onboard supply control unit
- SC Fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC54 Fuse 54 on fuse holder C
- T73c 73-pin connector, black
- (B340) Connection 1 (58d), in main wiring harness
- (B710) Connection 5 (LIN bus) in main wiring harness
- (Z1) Connection 1, in mirror adjustment/heating wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

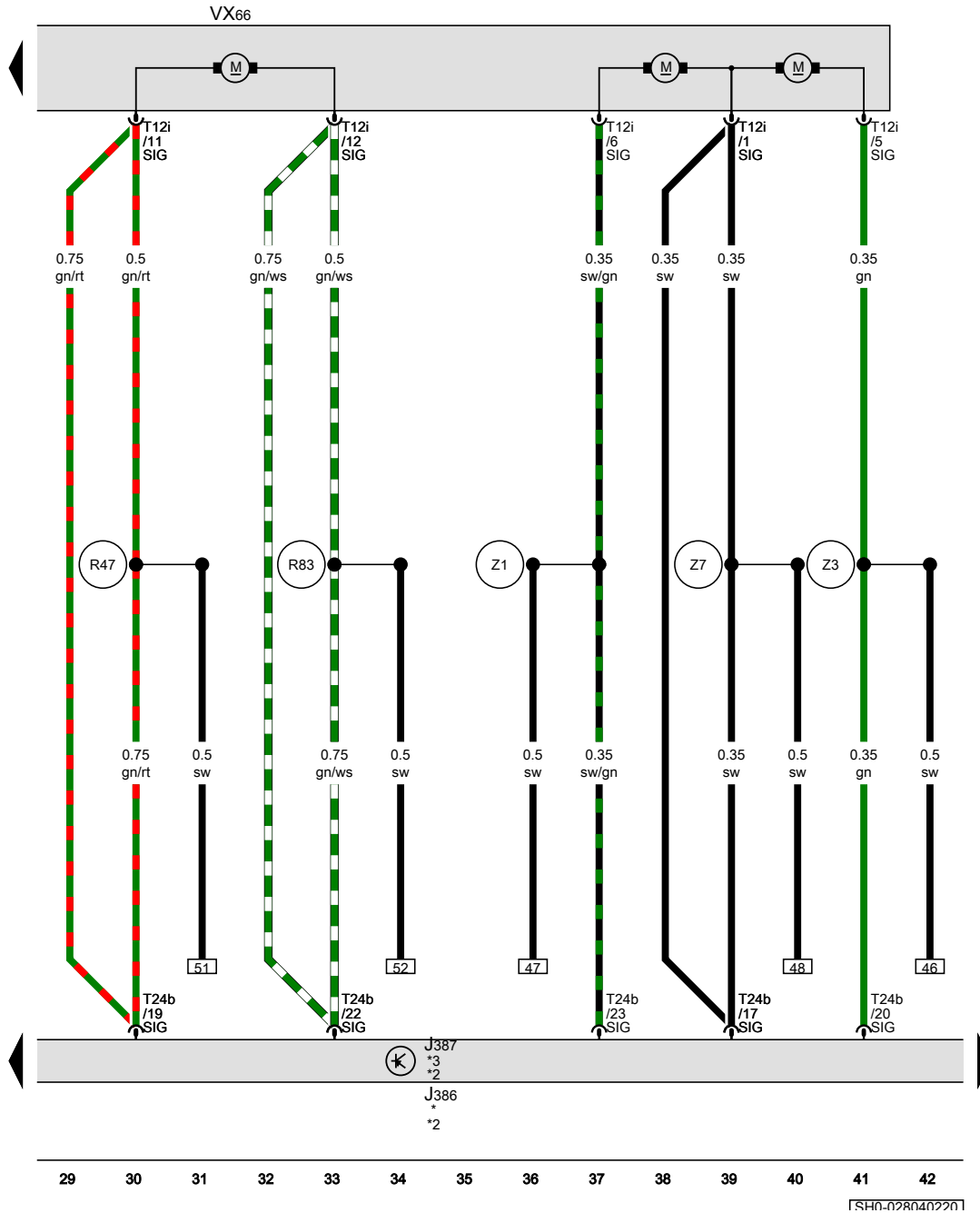
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Mirror adjustment switch, Driver door control unit, Front passenger door control unit, Lane change assist warning lamp in left exterior mirror, Left exterior mirror

- E43 Mirror adjustment switch, in left door
- J386 Driver door control unit
- J387 Front passenger door control unit
- K312 Lane change assist warning lamp in left exterior mirror
- T6p 6-pin connector, brown
- T12i 12-pin connector, brown
- T17ak 17-pin connector, red
- T17ap 17-pin connector, red
- T24b 24-pin connector, black
- TTVL Coupling point for front left door
- VX66 Left exterior mirror
- 639 Earth point, left A-pillar
- 740 Earth point 2 in front left door
- 1325 Earth connection, in front left door wiring harness
- R81 Connection 1 (58d), in driver side door wiring harness
- Z2 Connection 2, in mirror adjustment/heating wiring harness
- * For left-hand drive models
- *2 see applicable current flow diagram for lane change assist
- *3 see applicable current flow diagram for convenience system
- *4 For right-hand drive models

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



Driver door control unit, Front passenger door control unit, Left exterior mirror

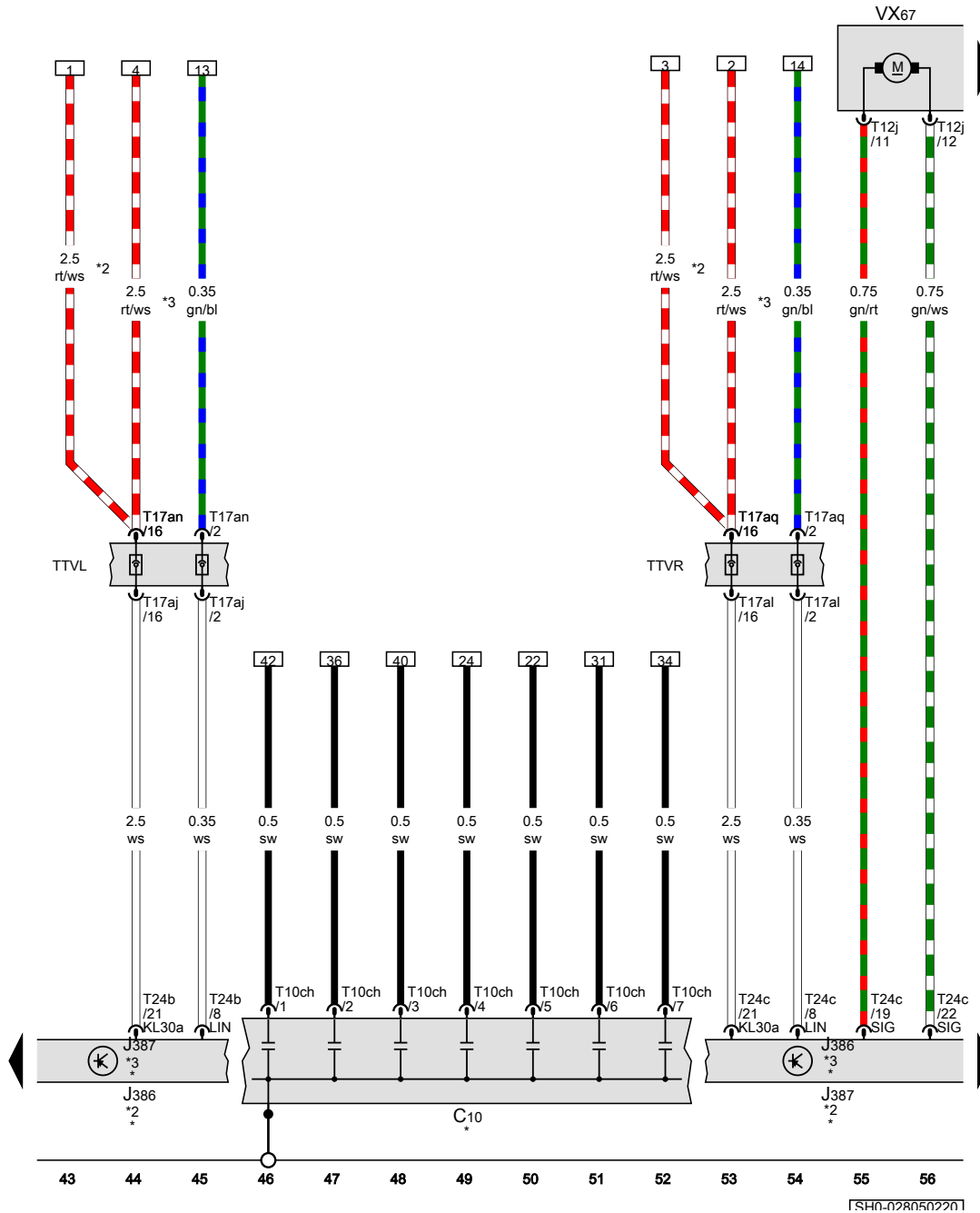
- J386 Driver door control unit
- J387 Front passenger door control unit
- T12i 12-pin connector, brown
- T24b 24-pin connector, black
- VX66 Left exterior mirror

- R47 Connection (87a), in driver door wiring harness
- R83 Connection 2 (58b), in driver side door wiring harness
- Z1 Connection 1, in mirror adjustment/heating wiring harness
- Z3 Connection 3, in mirror adjustment/heating wiring harness
- Z7 Connection 2, in window heating wiring harness
- * For left-hand drive models
- *2 see applicable current flow diagram for convenience system
- *3 For right-hand drive models

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

13SH0-0280402201

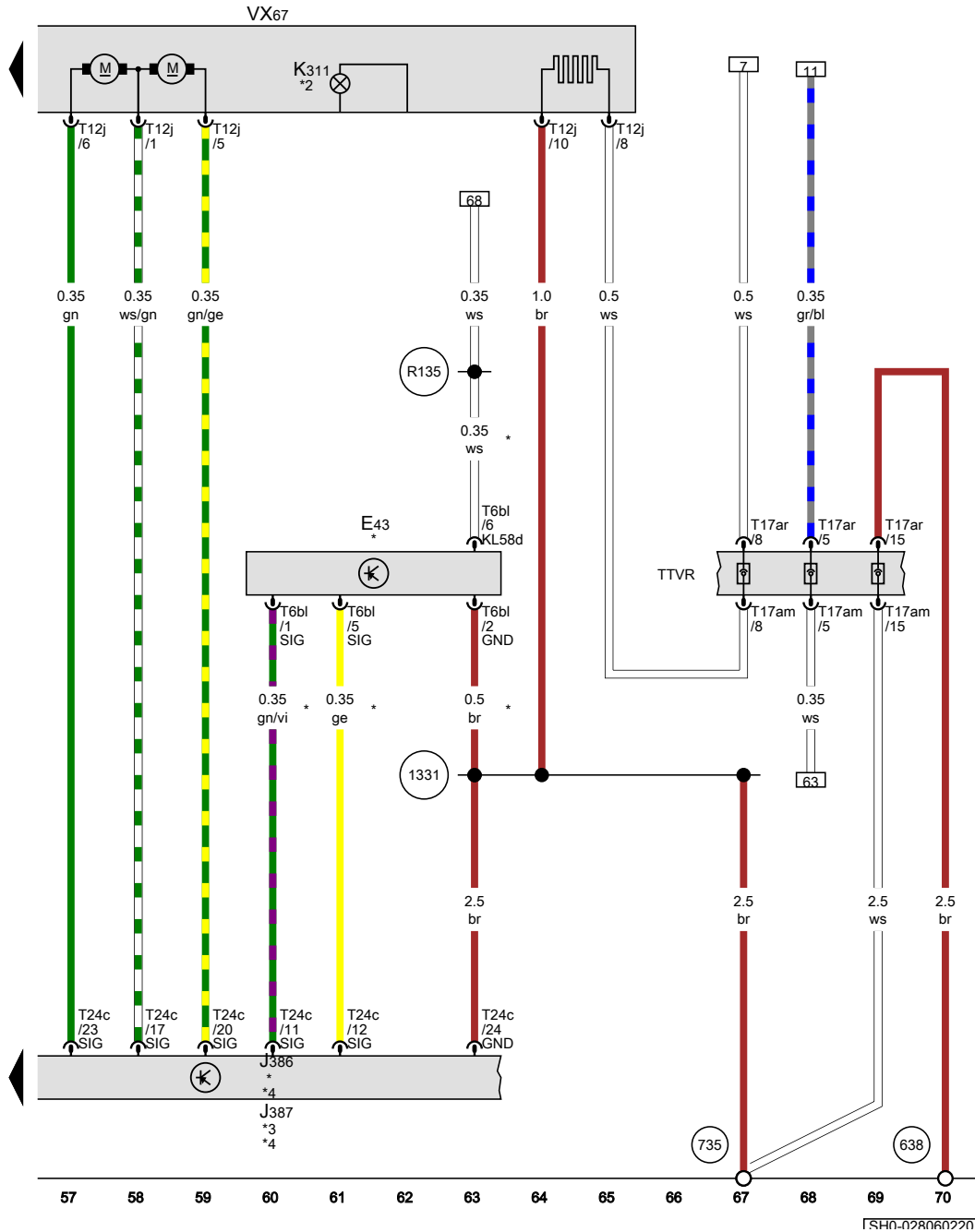
Suppression filter, Driver door control unit, Front passenger door control unit, Right exterior mirror



- C10 Suppression filter
- J386 Driver door control unit
- J387 Front passenger door control unit
- T10ch 10-pin connector, black
- T12j 12-pin connector, brown
- T17aj 17-pin connector, black
- T17al 17-pin connector, black
- T17an 17-pin connector, black
- T17aq 17-pin connector, black
- T24b 24-pin connector, black
- T24c 24-pin connector, black
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- VX67 Right exterior mirror
- * see applicable current flow diagram for convenience system
- *2 For left-hand drive models
- *3 For right-hand drive models

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

1SH0-0280502201



Mirror adjustment switch, Driver door control unit, Front passenger door control unit, Lane change assist warning lamp in right exterior mirror, Right exterior mirror

- E43 Mirror adjustment switch, in right door
- J386 Driver door control unit
- J387 Front passenger door control unit
- K311 Lane change assist warning lamp in right exterior mirror
- T6bl 6-pin connector, brown
- T12j 12-pin connector, brown
- T17am 17-pin connector, red
- T17ar 17-pin connector, red
- T24c 24-pin connector, black
- TTVR Coupling point for front right door
- VX67 Right exterior mirror
- 638 Earth point, on right A-pillar
- 735 Earth point in front right door
- 1331 Earth connection, in front right door wiring harness
- R135 Positive connection (30), in front right door wiring harness
- * For right-hand drive models
- *2 see applicable current flow diagram for lane change assist
- *3 For left-hand drive models
- *4 see applicable current flow diagram for convenience system

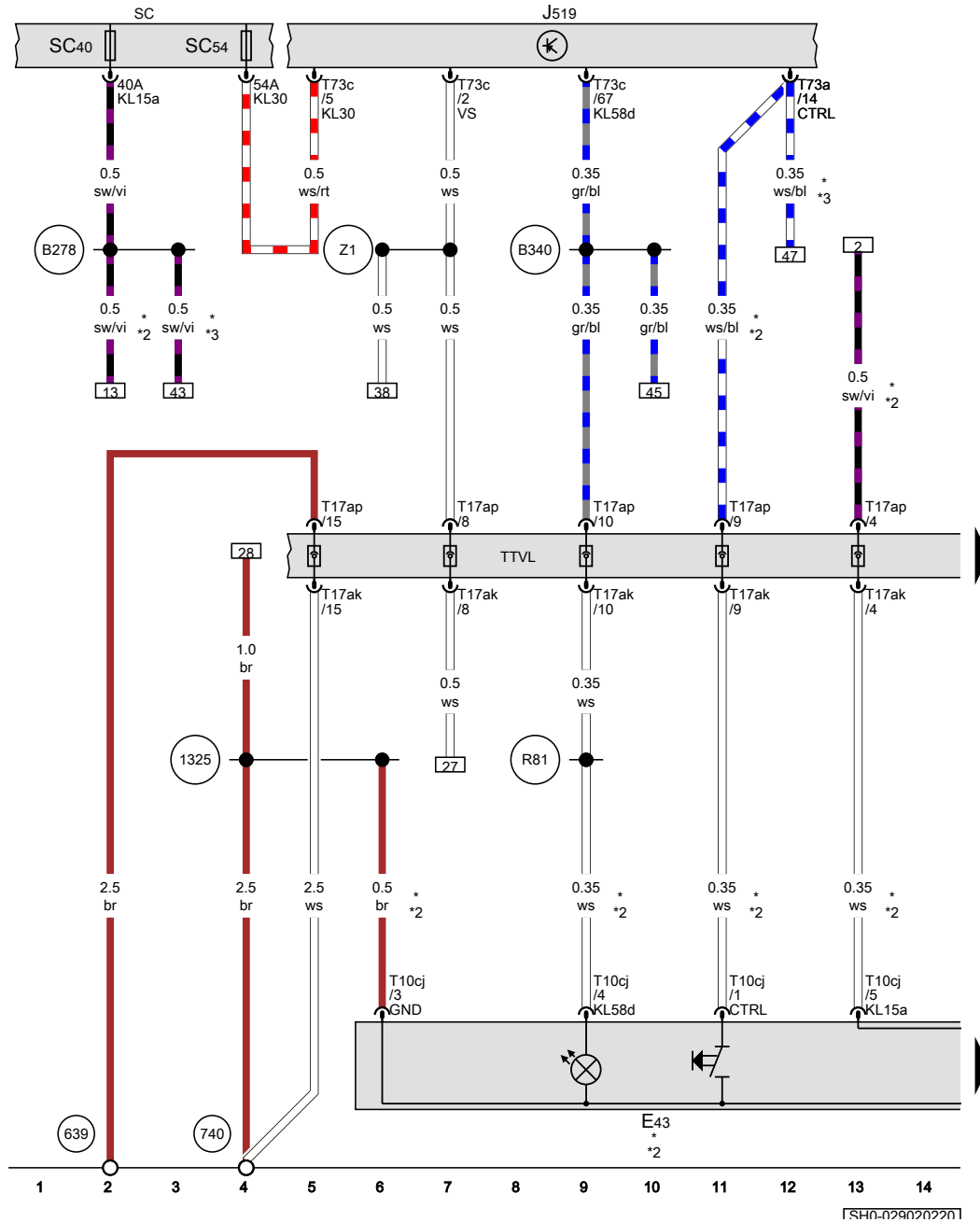
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-0280602201

Electrically adjustable and heated exterior mirror , (6XN)

From May 2019

Mirror adjustment switch, Onboard supply control unit, Fuse 40 on fuse holder C, Fuse 54 on fuse holder C

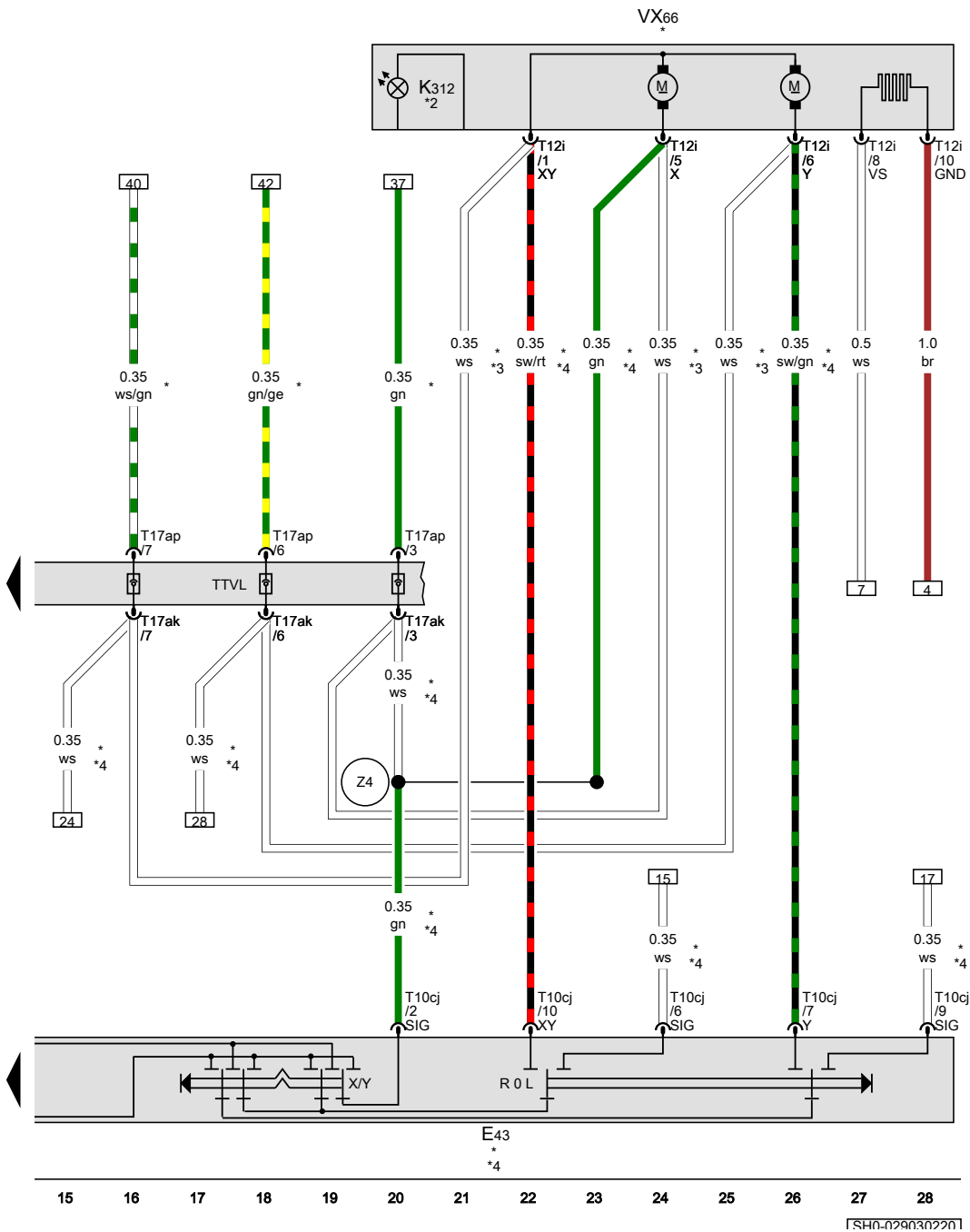


- E43 Mirror adjustment switch, in left door
- J519 Onboard supply control unit
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC54 Fuse 54 on fuse holder C
- T10cj 10-pin connector, black
- T17ak 17-pin connector, red
- T17ap 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTVL Coupling point for front left door
- 639 Earth point, left A-pillar
- 740 Earth point 2 in front left door
- 1325 Earth connection, in front left door wiring harness
- B278 Positive connection 2 (15a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- R81 Connection 1 (58d), in driver side door wiring harness
- Z1 Connection 1, in mirror adjustment/heating wiring harness
- * For models with no fold-in feature
- *2 For left-hand drive models
- *3 For right-hand drive models

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

Mirror adjustment switch, Lane change assist warning lamp in left exterior mirror, Left exterior mirror

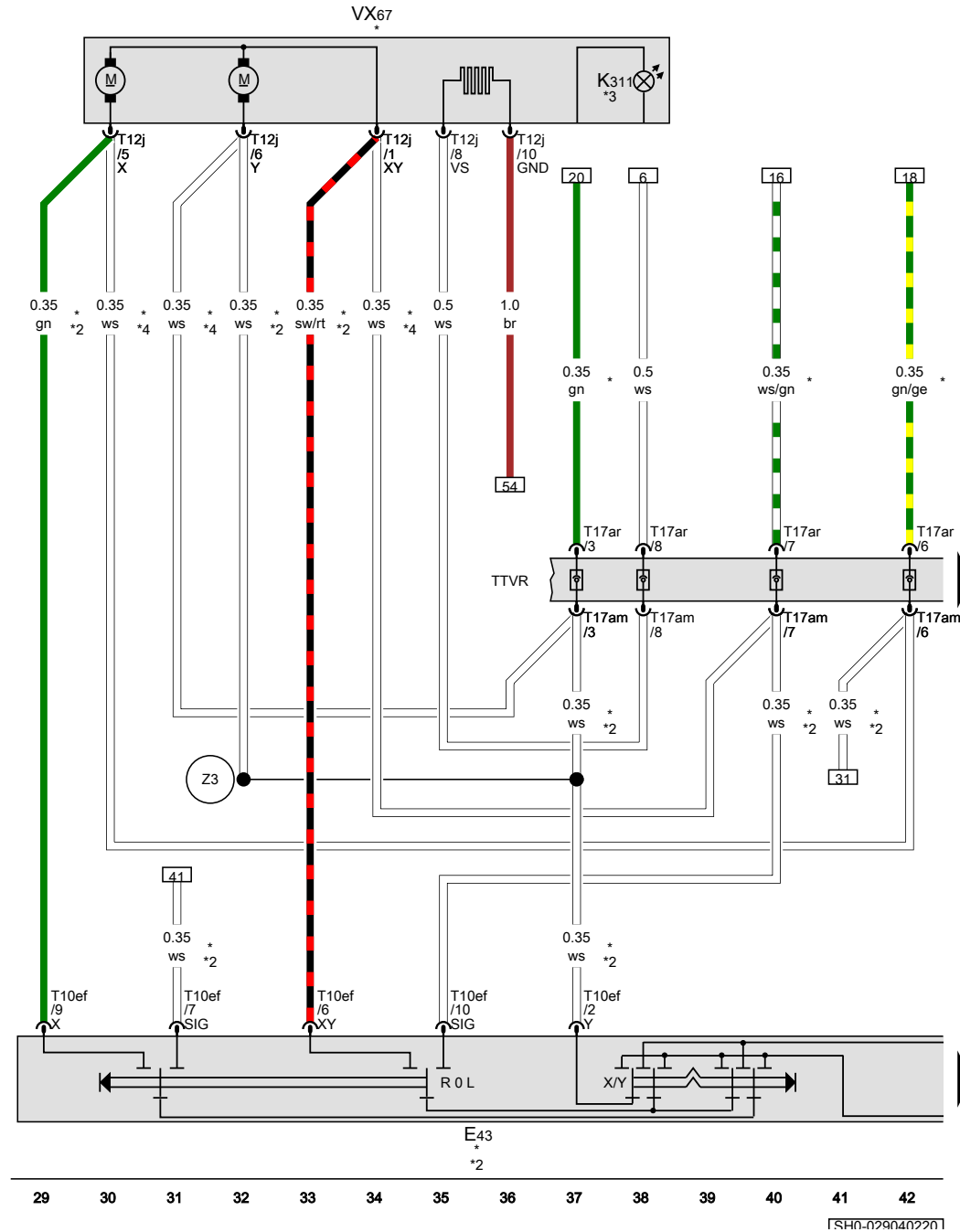
- E43 Mirror adjustment switch, in left door
- K312 Lane change assist warning lamp in left exterior mirror
- T10cj 10-pin connector, black
- T12i 12-pin connector, brown
- T17ak 17-pin connector, red
- T17ap 17-pin connector, red
- TTVL Coupling point for front left door
- VX66 Left exterior mirror
- Z4 Positive connection (15a), in mirror adjustment/heating wiring harness
- * For models with no fold-in feature
- *2 see applicable current flow diagram for lane change assist
- *3 For right-hand drive models
- *4 For left-hand drive models



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

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

Mirror adjustment switch, Lane change assist warning lamp in right exterior mirror, Right exterior mirror



- E43 Mirror adjustment switch
 - K311 Lane change assist warning lamp in right exterior mirror
 - T10ef 10-pin connector, brown
 - T12j 12-pin connector, brown
 - T17am 17-pin connector, red
 - T17ar 17-pin connector, red
 - TTVR Coupling point for front right door
 - VX67 Right exterior mirror
- Z3 Connection 3, in mirror adjustment/heating wiring harness
- * For models with no fold-in feature
 - *2 For right-hand drive models
 - *3 see applicable current flow diagram for lane change assist
 - *4 For left-hand drive models

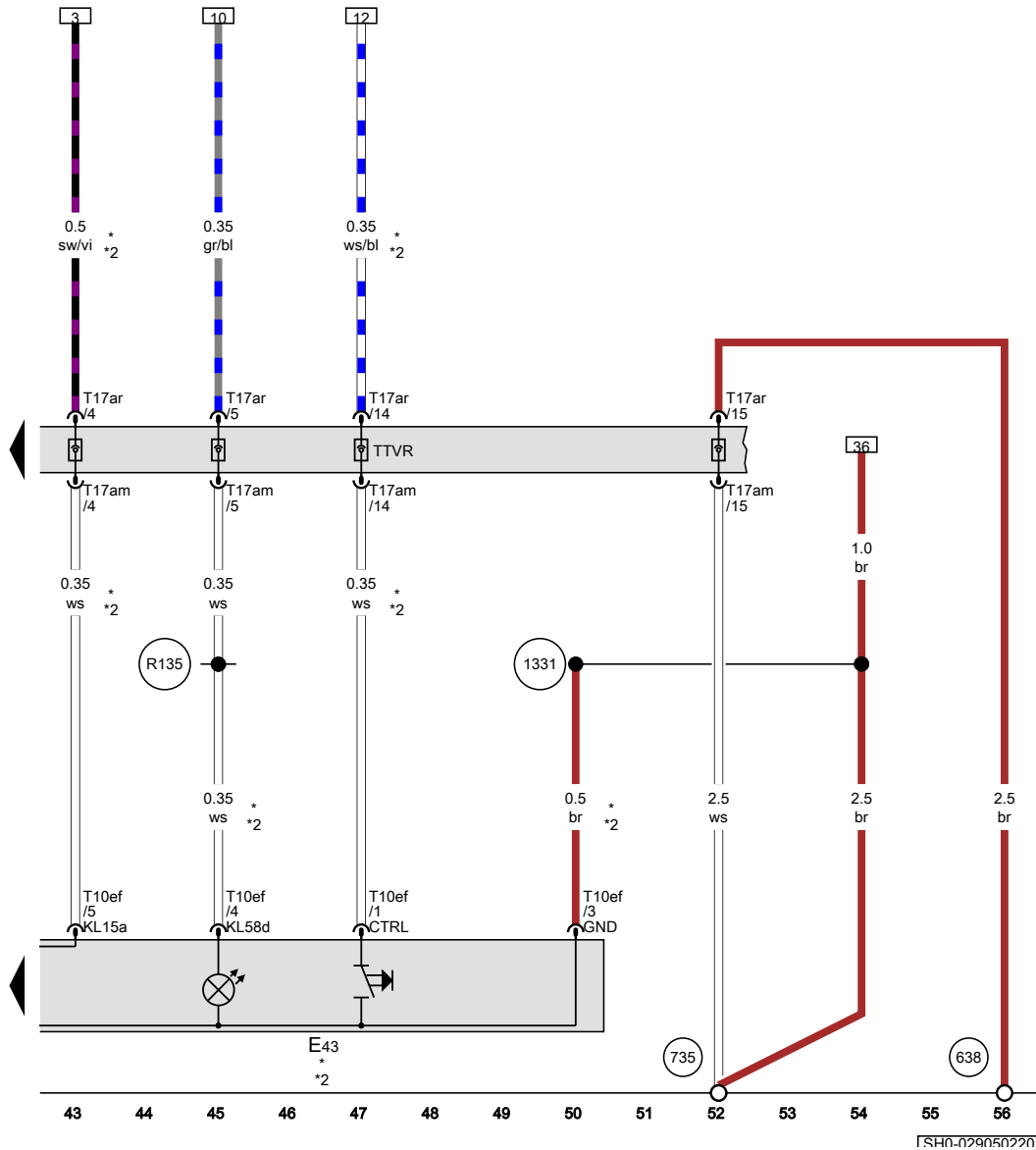
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13SH0-0290402201

Mirror adjustment switch

- E43 Mirror adjustment switch
- T10ef 10-pin connector, brown
- T17am 17-pin connector, red
- T17ar 17-pin connector, red
- TTVR Coupling point for front right door

- 638 Earth point, on right A-pillar
- 735 Earth point in front right door
- 1331 Earth connection, in front right door wiring harness
- R135 Positive connection (30), in front right door wiring harness
- * For models with no fold-in feature
- *2 For right-hand drive models

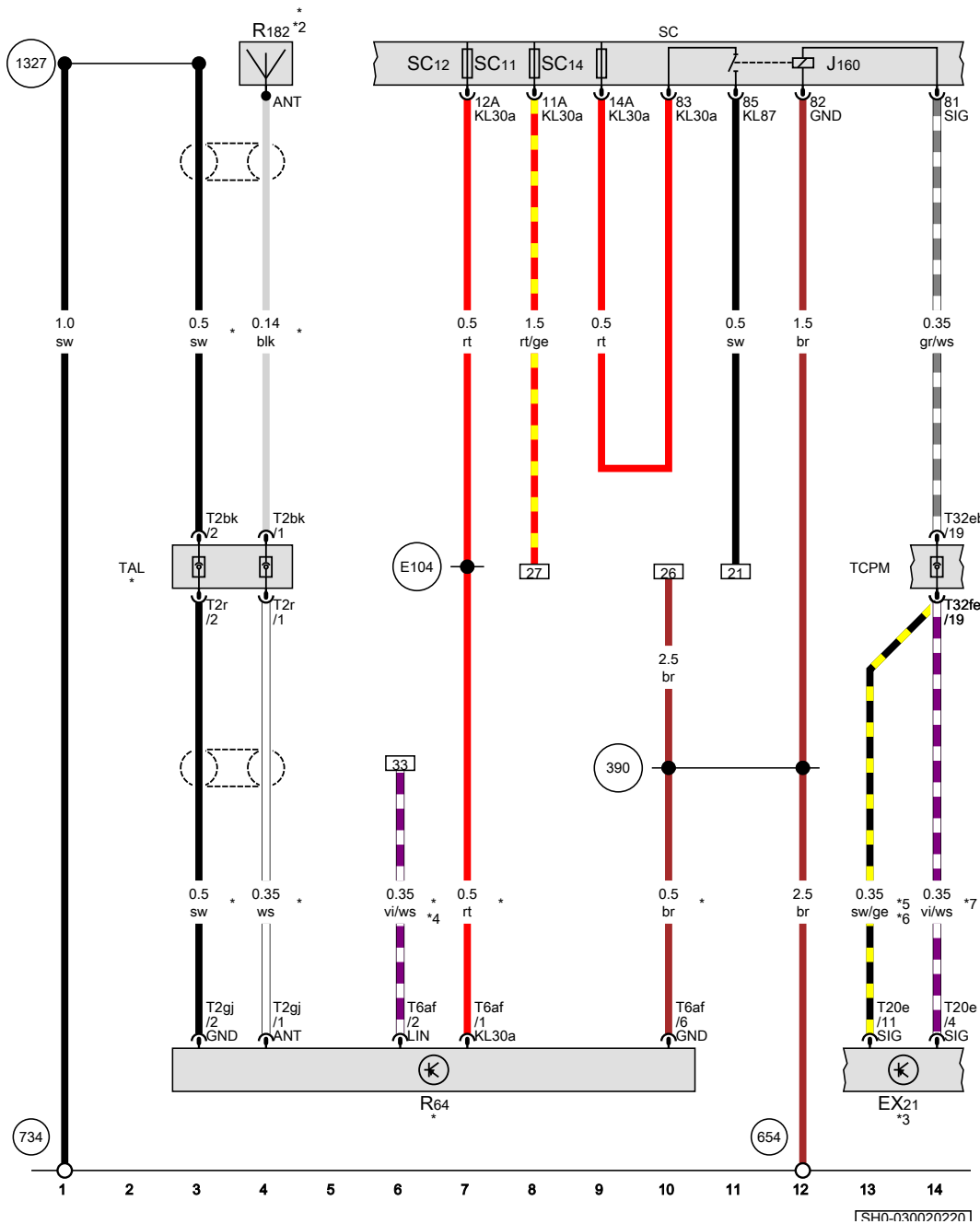


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13SH0-0290502201

Auxiliary coolant heater, supplementary heater, supplementary heater which can be operated independently , (7VE),(7VF),
(7VG),(7VL),(9M4),(9M5)

From May 2019



Circulation pump relay, Remote control receiver for auxiliary heater, Auxiliary heater aerial, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 14 on fuse holder C, Coupling point on dash panel, centre

- EX21 Heater and air conditioning controls
- J160 Circulation pump relay
- R64 Remote control receiver for auxiliary heater
- R182 Auxiliary heater aerial
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- T2bk 2-pin connector, colourless
- T2gj 2-pin connector, colourless
- T2r 2-pin connector, colourless
- T6af 6-pin connector, blue
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TAL Coupling point on left A-pillar
- TCPM Coupling point on dash panel, centre

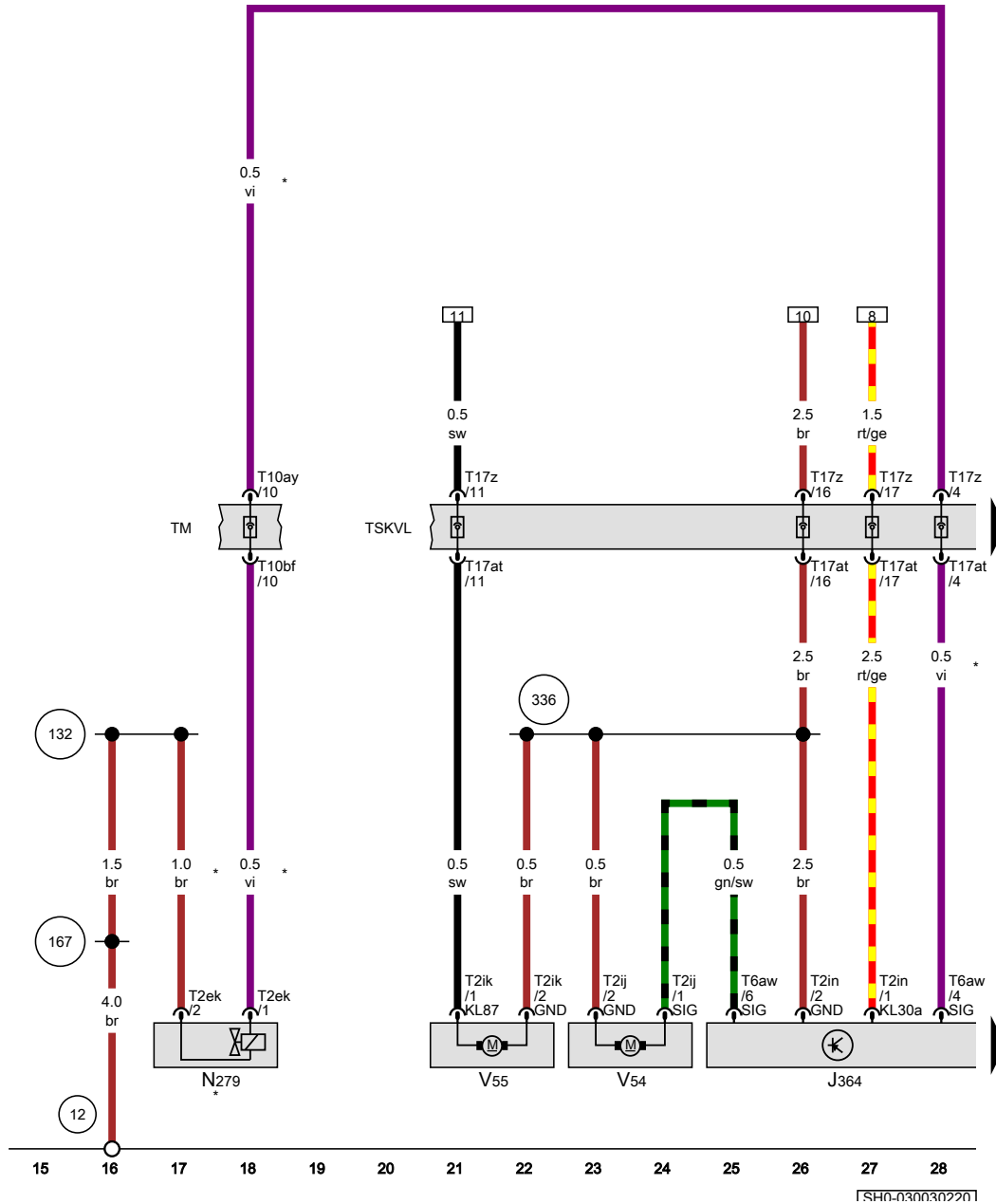
- 390 Earth connection 25, in main wiring harness
- 654 Earth point, on right D-pillar
- 734 Earth point in front left door
- 1327 Earth connection 3, in front left door wiring harness
- E104 Not used

- * Auxiliary heater with remote control
- *2 Wiring open end
- *3 see applicable current flow diagram
- *4 For models with no auxiliary air heater
- *5 For models with no air conditioning system
- *6 For models with Climatic
- *7 For models with Climatronic

- 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

1340-0300202201

Auxiliary heater control unit, Heater coolant shut-off valve, Metering pump, Circulation pump



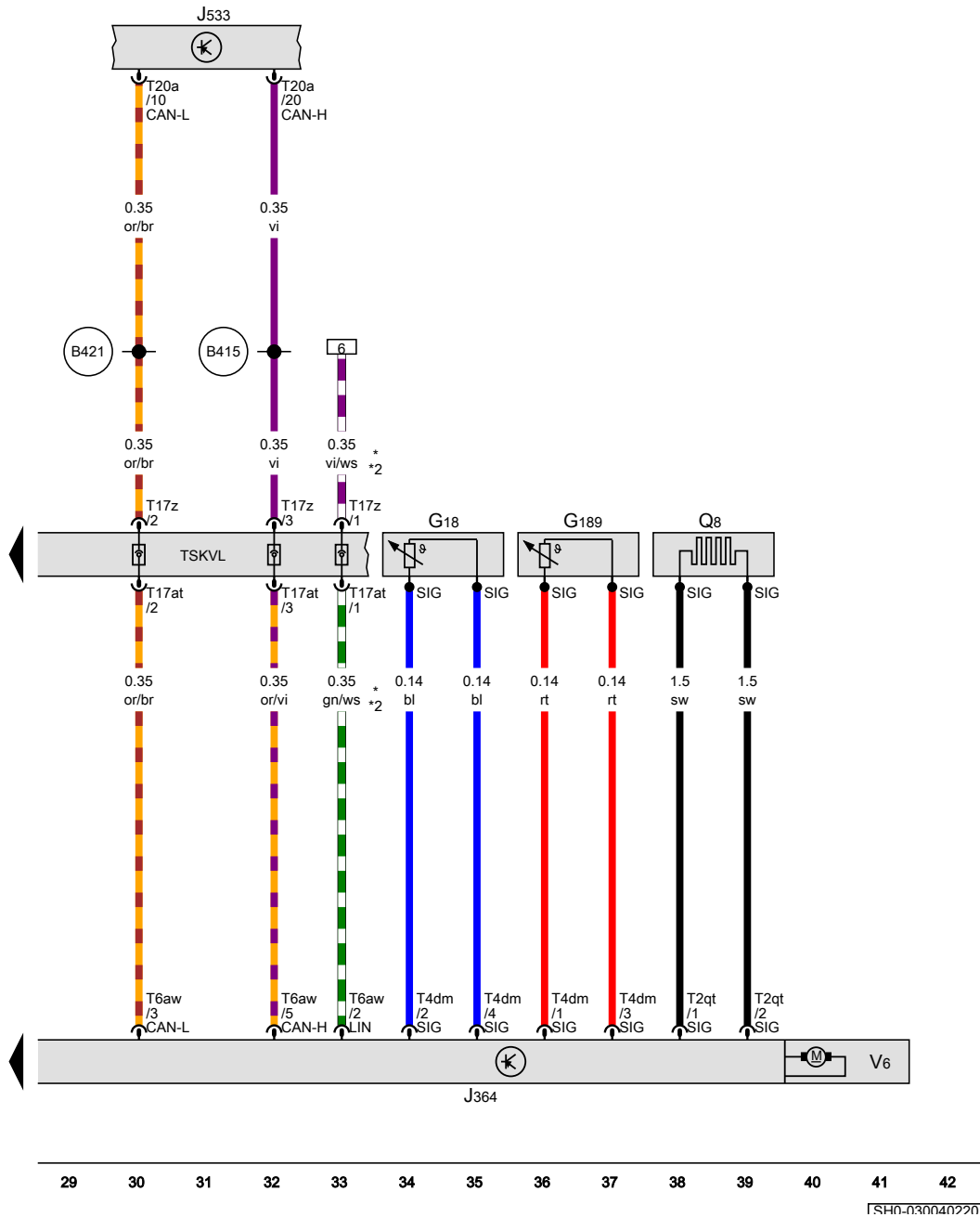
- J364 Auxiliary heater control unit
- N279 Heater coolant shut-off valve
- T2ek 2-pin connector, black
- T2ij 2-pin connector, black
- T2ik 2-pin connector, black
- T2in 2-pin connector, black
- T6aw 6-pin connector, black
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box
- V54 Metering pump
- V55 Circulation pump

- 12 Earth point, on left in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- 336 Earth connection 1, in floor wiring harness

* According to equipment

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

15H0-0300302201



Temperature sensor, Overheating sensor, Auxiliary heater control unit, Data bus diagnostic interface, Glow plug with flame monitor, Combustion air blower

- G18 Temperature sensor
- G189 Overheating sensor
- J364 Auxiliary heater control unit
- J533 Data bus diagnostic interface
- Q8 Glow plug with flame monitor
- T2qt 2-pin connector, black
- T4dm 4-pin connector, black
- T6aw 6-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- T20a 20-pin connector, black
- TSKVL Coupling point in left seat box
- V6 Combustion air blower

- (B415) Connection 1 (infotainment CAN bus, high), in main wiring harness
- (B421) Connection 1 (infotainment CAN bus, low), in main wiring harness

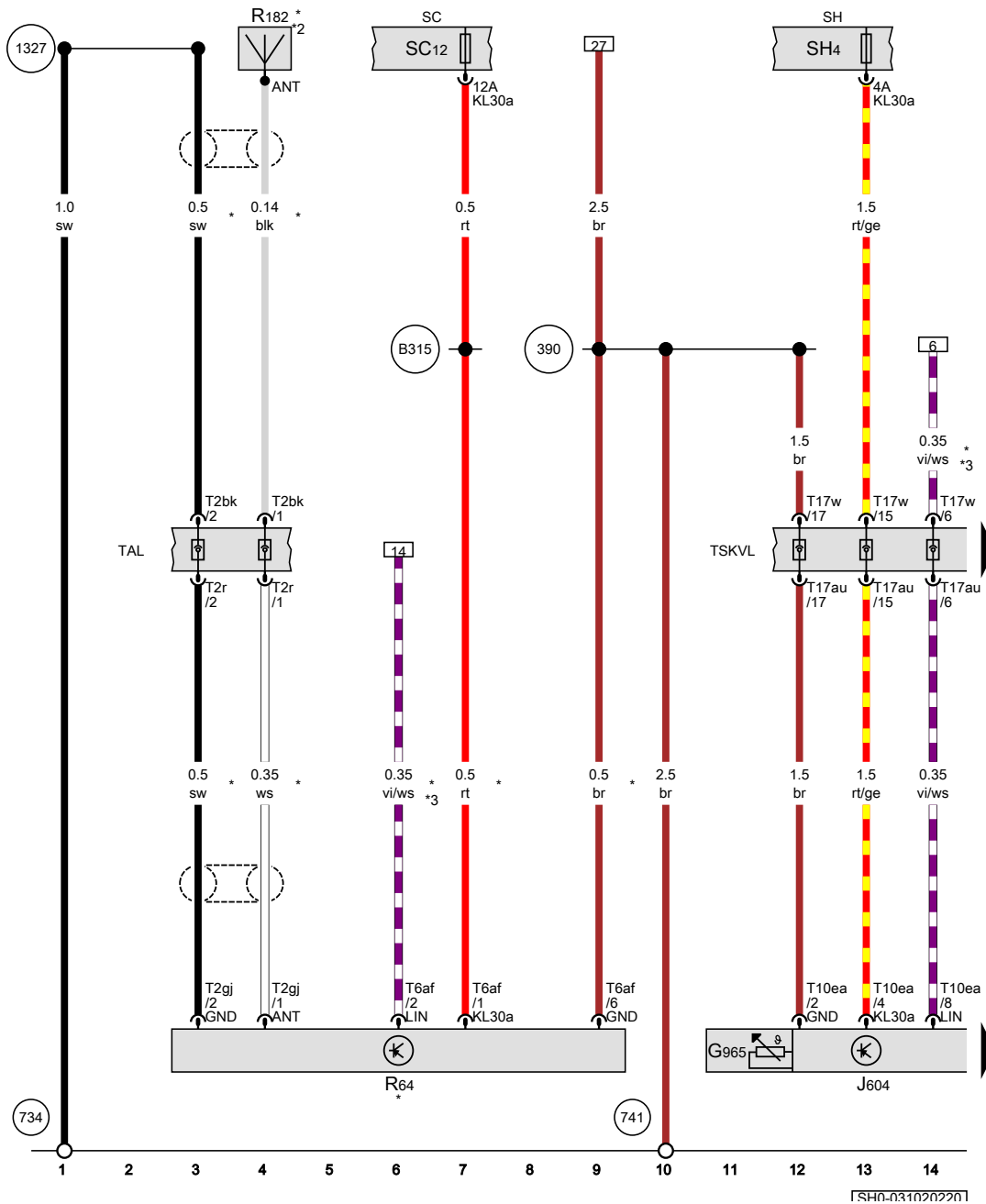
- * Auxiliary heater with remote control
- *2 For models with no auxiliary air heater

- 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

13SH0-0300402201

Auxiliary air heater , (9M4),(7VA),(7VG),(7VF),(7VM)

From May 2019



Temperature sensor for air inlet on auxiliary air heater, Auxiliary air heater control unit, Remote control receiver for auxiliary heater, Auxiliary heater aerial, Fuse 12 on fuse holder C, Fuse 4 in fuse holder H

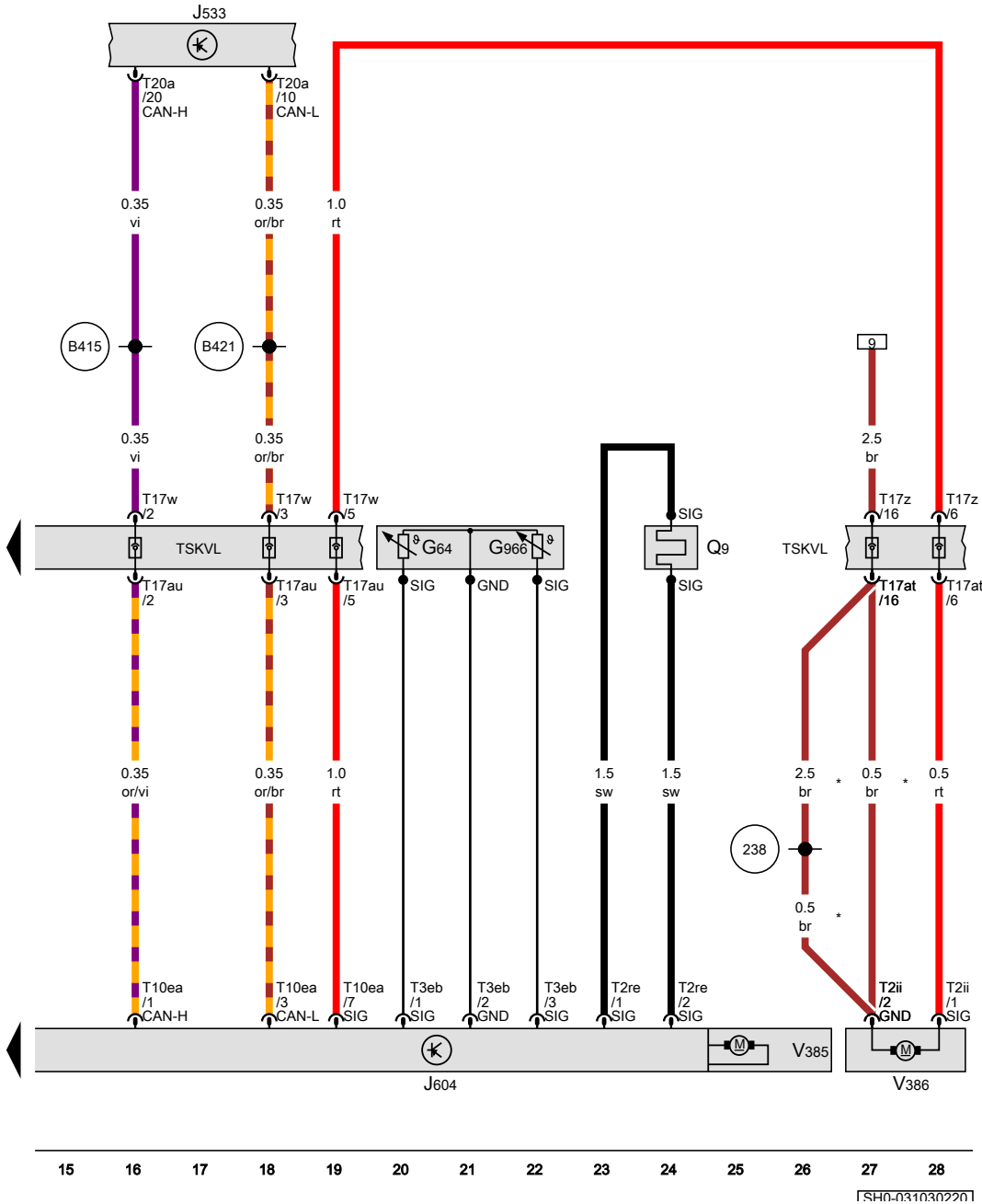
- G965 Temperature sensor for air inlet on auxiliary air heater
- J604 Auxiliary air heater control unit
- R64 Remote control receiver for auxiliary heater
- R182 Auxiliary heater aerial
- SC Fuse holder C
- SC12 Fuse 12 on fuse holder C
- SH Fuse holder H
- SH4 Fuse 4 in fuse holder H
- T2bk 2-pin connector, colourless
- T2gj 2-pin connector, colourless
- T2r 2-pin connector, colourless
- T6af 6-pin connector, blue
- T10ea 10-pin connector, black
- T17au 17-pin connector, blue
- T17w 17-pin connector, blue
- TAL Coupling point on left A-pillar
- TSKVL Coupling point in left seat box

- 390 Earth connection 25, in main wiring harness
- 734 Earth point in front left door
- 741 Earth point under seat on front left
- 1327 Earth connection 3, in front left door wiring harness
- B315 Positive connection 1 (30a) in main wiring harness

- * Auxiliary heater with remote control
- *2 Wiring open end
- *3 For models with auxiliary air heater

- 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

13SH0-0310202201



Flame monitor, Temperature sensor for air outlet on auxiliary air heater, Data bus diagnostic interface, Auxiliary air heater control unit, Glow plug for heater, Combustion air blower 2, Metering pump 2

- G64 Flame monitor
- G966 Temperature sensor for air outlet on auxiliary air heater
- J533 Data bus diagnostic interface
- J604 Auxiliary air heater control unit
- Q9 Glow plug for heater
- T2ii 2-pin connector, black
- T2re 2-pin connector, black
- T3eb 3-pin connector, black
- T10ea 10-pin connector, black
- T17at 17-pin connector, red
- T17au 17-pin connector, blue
- T17w 17-pin connector, blue
- T17z 17-pin connector, red
- T20a 20-pin connector, black
- TSKVL Coupling point in left seat box
- V385 Combustion air blower 2
- V386 Metering pump 2

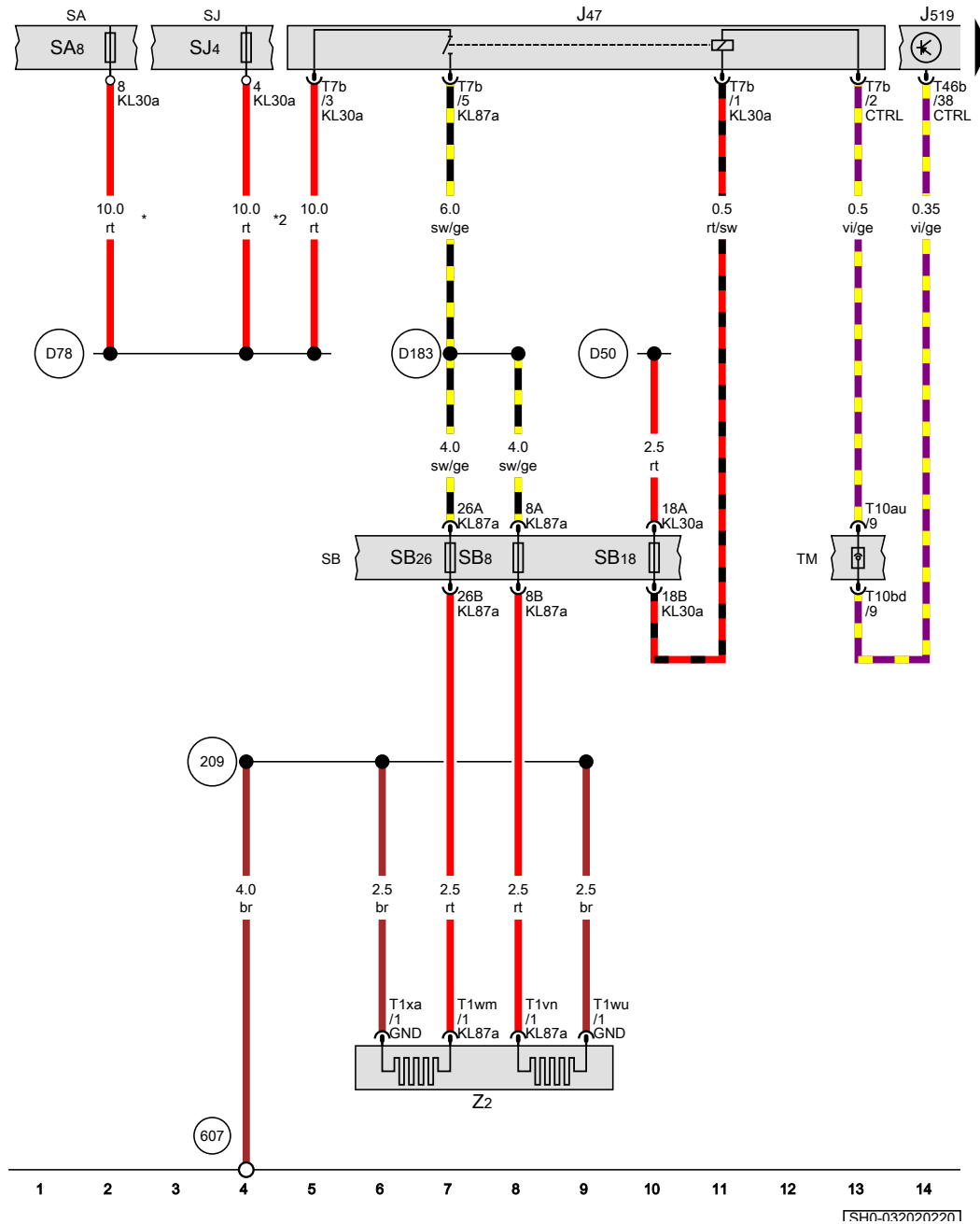
- 238 Earth connection 1, in interior wiring harness
- B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
- B421 Connection 1 (infotainment CAN bus, low), in main wiring harness
- * According to equipment

- 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

13SH0-0310302201

Windscreen heater , (4GR)

From May 2019



Heated windscreen relay, Onboard supply control unit, Fuse 4 on fuse holder J, Fuse 8 on fuse holder B, Fuse 8 on fuse holder A, Fuse 18 on fuse holder B, Fuse 26 on fuse holder B, Heated windscreen

- J47 Heated windscreen relay
- J519 Onboard supply control unit
- SA Fuse holder A
- SJ4 Fuse 4 on fuse holder J
- SB8 Fuse 8 on fuse holder B
- SA8 Fuse 8 on fuse holder A
- SB Fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB26 Fuse 26 on fuse holder B
- SJ Fuse holder J
- T1vn 1-pin connector, black
- T1wm 1-pin connector, black
- T1wu 1-pin connector, black
- T1xa 1-pin connector, black
- T7b 7-pin connector, black
- T10au 10-pin connector, purple
- T10bd 10-pin connector, purple
- T46b 46-pin connector, brown
- TM Coupling point in engine compartment
- Z2 Heated windscreen

- 209 Earth connection 6, in engine compartment wiring harness
- 607 Earth point, on left in plenum chamber
- D50 Positive connection (30), in engine compartment wiring harness
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D183 Connection 4 (87a), in engine compartment wiring harness

* For models with no second battery
 *2 For models with second battery

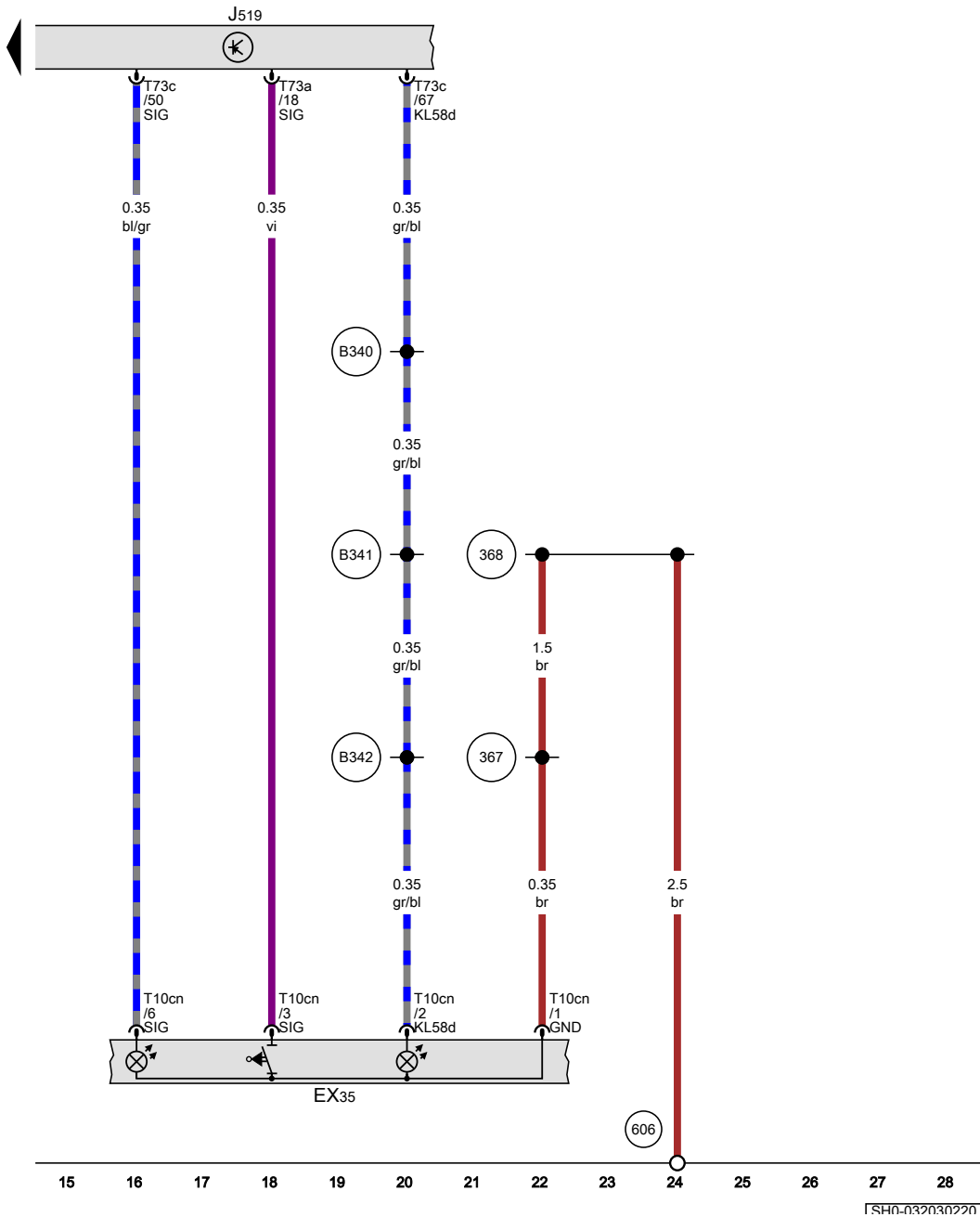
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Centre switch module 2 in dash panel, Onboard supply control unit

- EX35 Centre switch module 2 in dash panel
- J519 Onboard supply control unit
- T10cn 10-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (367) Earth connection 2, in main wiring harness
- (368) Earth connection 3, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B340) Connection 1 (58d), in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B342) Connection 3 (58d), in main wiring harness

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

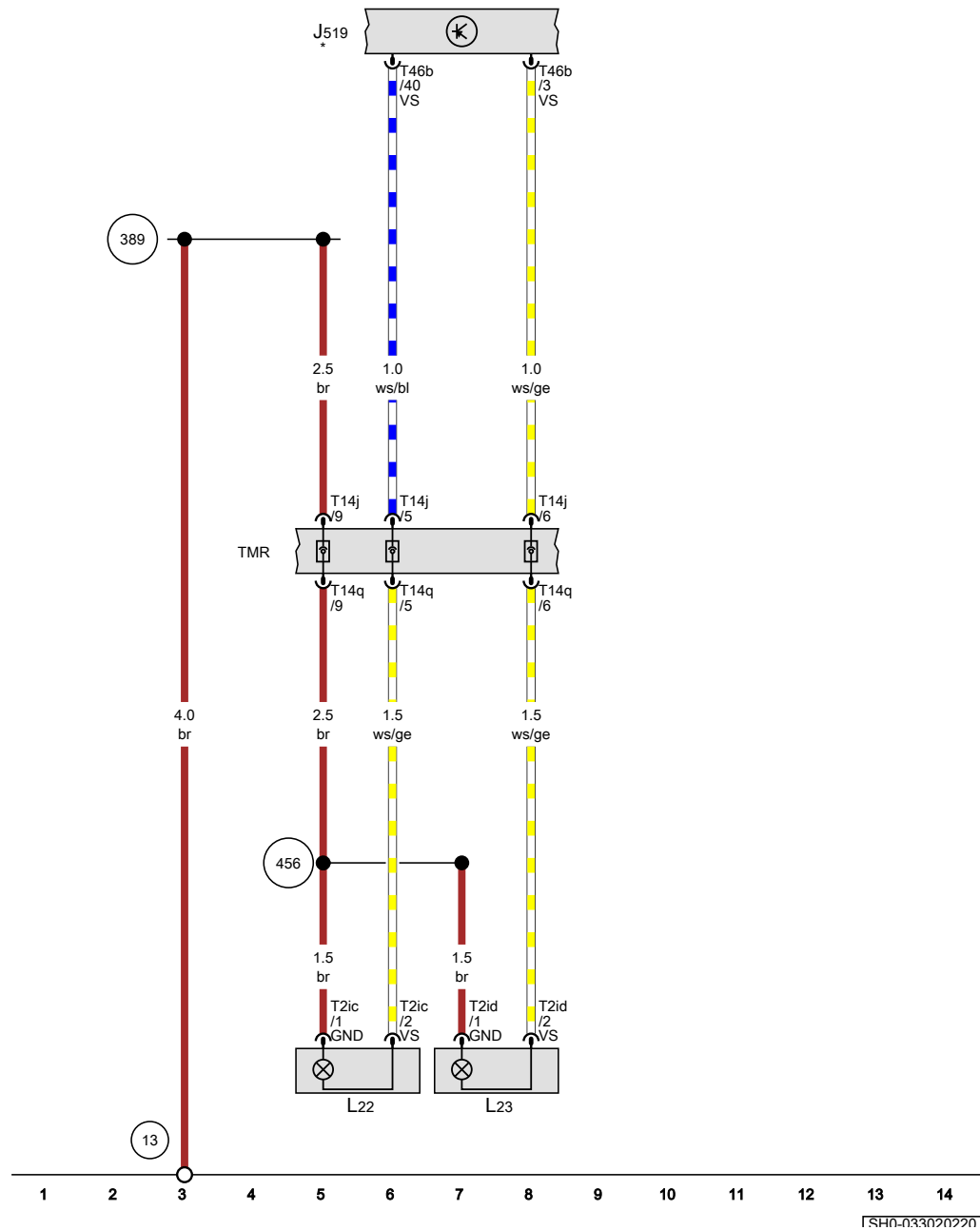


Fog light

From May 2019

Onboard supply control unit, Left fog light bulb, Right fog light bulb

- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- T2ic 2-pin connector, black
- T2id 2-pin connector, black
- T14j 14-pin connector, grey
- T14q 14-pin connector, grey
- T46b 46-pin connector, brown
- TMR Coupling point in engine compartment, right
- 13 Earth point, on right in engine compartment
- 389 Earth connection 24, in main wiring harness
- 456 Earth connection 1, front bumper wiring harness
- * see applicable current flow diagram for headlights

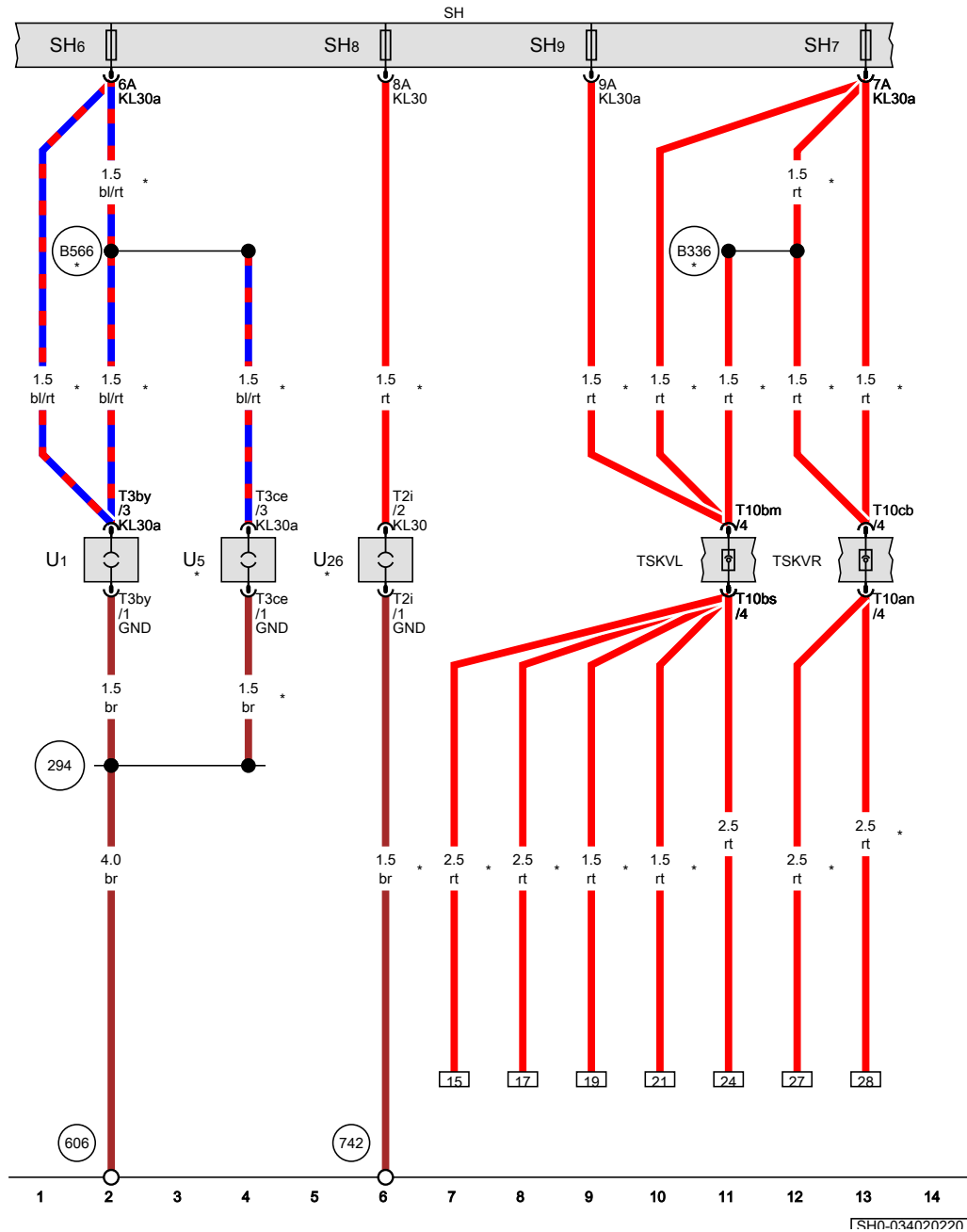


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13SH0-0330202201

Cigarette lighter and 12 V sockets

From May 2019

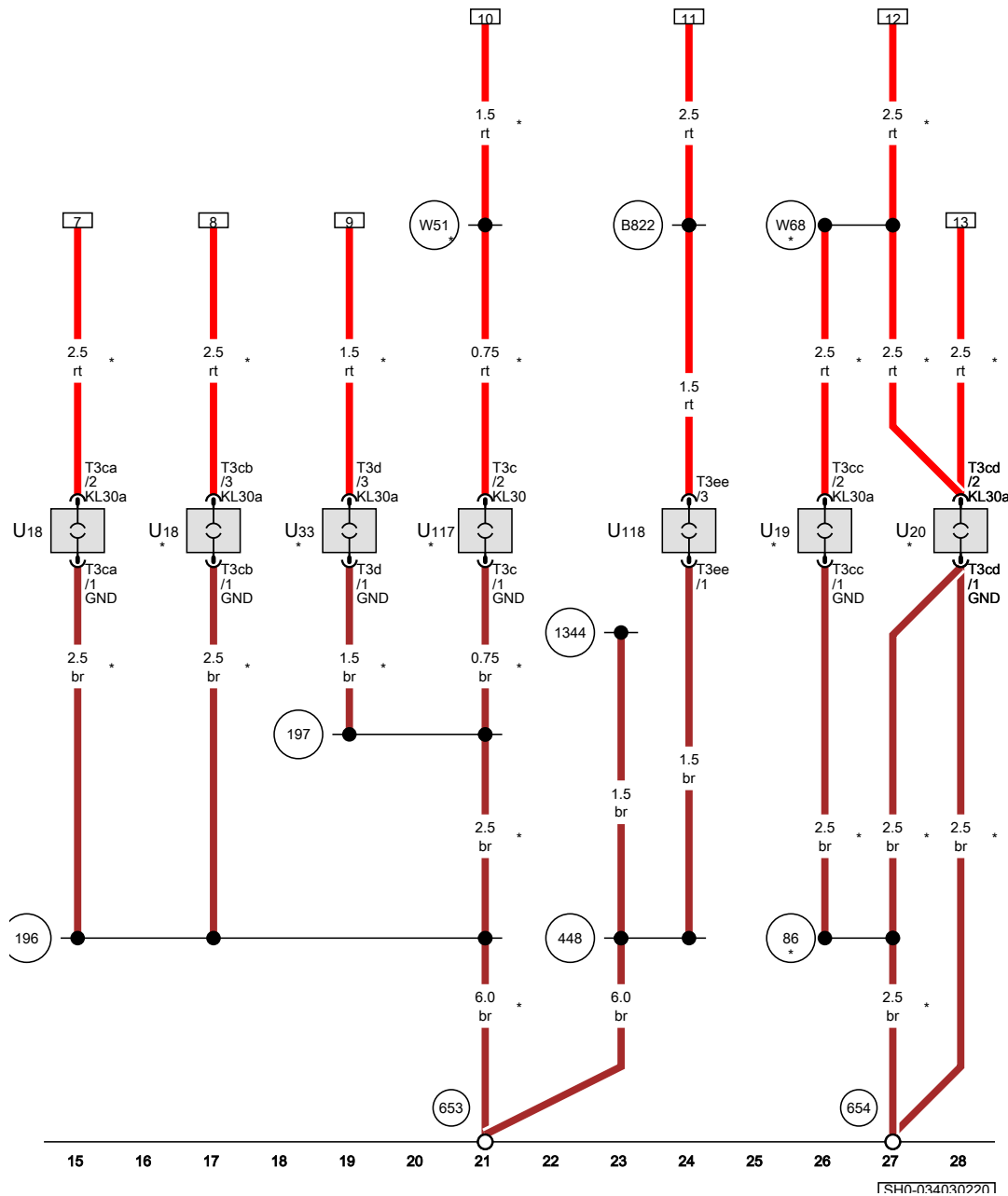


Fuse 6 in fuse holder H, Fuse 7 in fuse holder H, Fuse 8 in fuse holder H, Fuse 9 in fuse holder H, Cigarette lighter, 12 V socket, 12 V socket 5

- SH Fuse holder H
- SH6 Fuse 6 in fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- SH9 Fuse 9 in fuse holder H
- T2i 2-pin connector, black
- T3by 3-pin connector, colourless
- T3ce 3-pin connector, black
- T10an 10-pin connector, brown
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T10cb 10-pin connector, brown
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- U1 Cigarette lighter, in centre of dash panel, in storage compartment, bottom
- U5 12 V socket, in dash panel, in storage compartment, top
- U26 12 V socket 5, near right B-pillar
- 294 Earth connection 9, in interior wiring harness
- 606 Earth point, under the centre console near gear stick
- 742 Earth point under seat on front right
- B336 Connection 2 (54), in main wiring harness
- B566 Connection 33, in main wiring harness
- * According to equipment

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

1340-0340202201



12 V socket 2, 12 V socket 3, 12 V socket 4, 12 V socket 6,
12 V socket 7, 12 V socket 8

- T3c 3-pin connector, colourless
- T3ca 3-pin connector, colourless
- T3cb 3-pin connector, colourless
- T3cc 3-pin connector, colourless
- T3cd 3-pin connector, colourless
- T3d 3-pin connector, colourless
- T3ee 3-pin connector, colourless
- U18 12 V socket 2, near left C-pillar
- U19 12 V socket 3, near right C-pillar
- U20 12 V socket 4, in right D-pillar
- U33 12 V socket 6, on upper section of left B-pillar
- U117 12 V socket 7, in left D-pillar
- U118 12 V socket 8

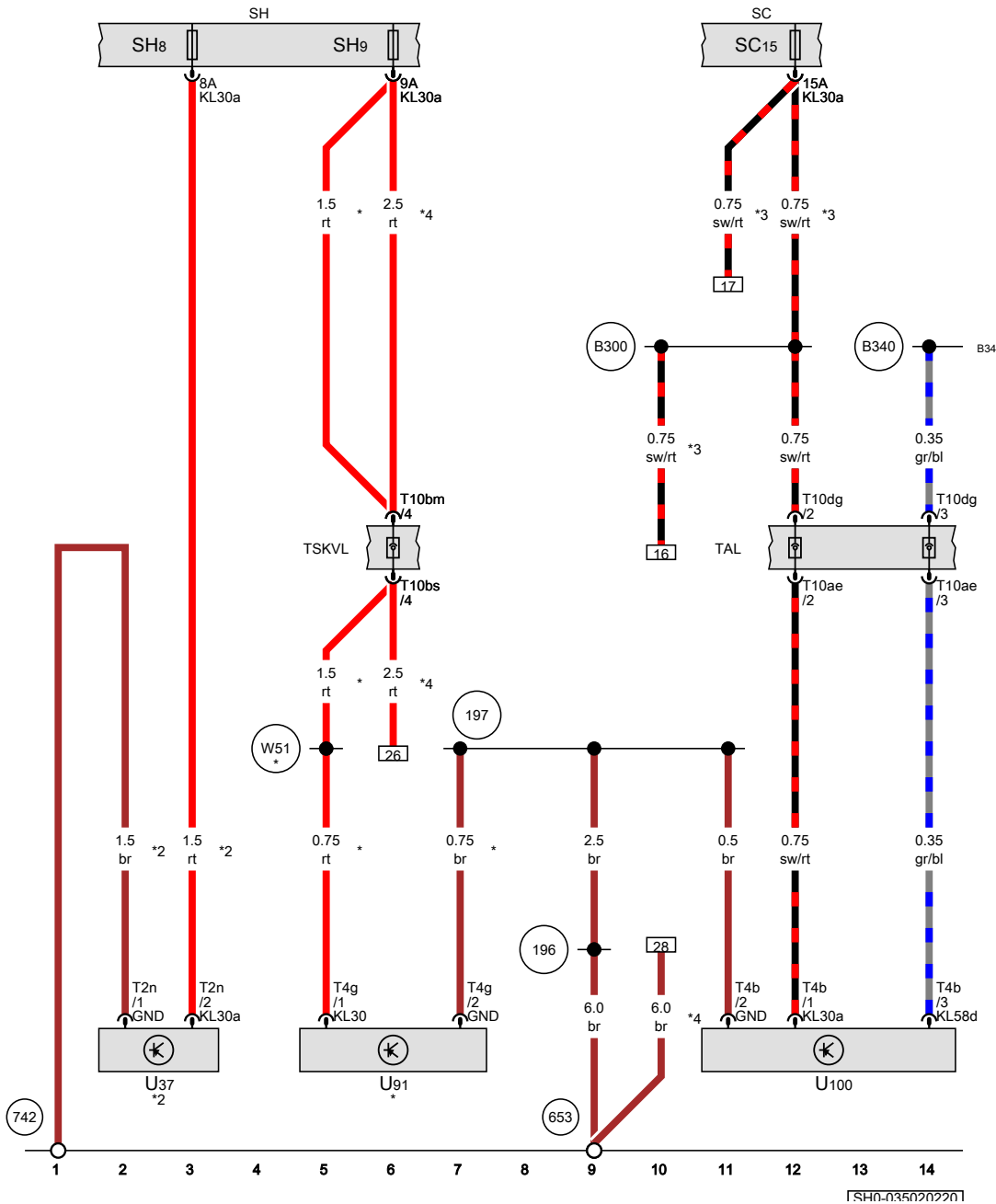
- 86 Earth connection 1, in rear wiring harness
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 448 Earth connection 1, in Camper wiring harness
- 653 Earth point, on left D-pillar
- 654 Earth point, on right D-pillar
- 1344 Earth connection 5, in Camper wiring harness
- B822 Positive connection 7, in Camper wiring harness
- W51 Positive connection 2 (30), in rear wiring harness
- W68 Positive connection 2 (30a), in rear wiring harness

* According to equipment

1344-0340302201

USB charging sockets

From May 2019



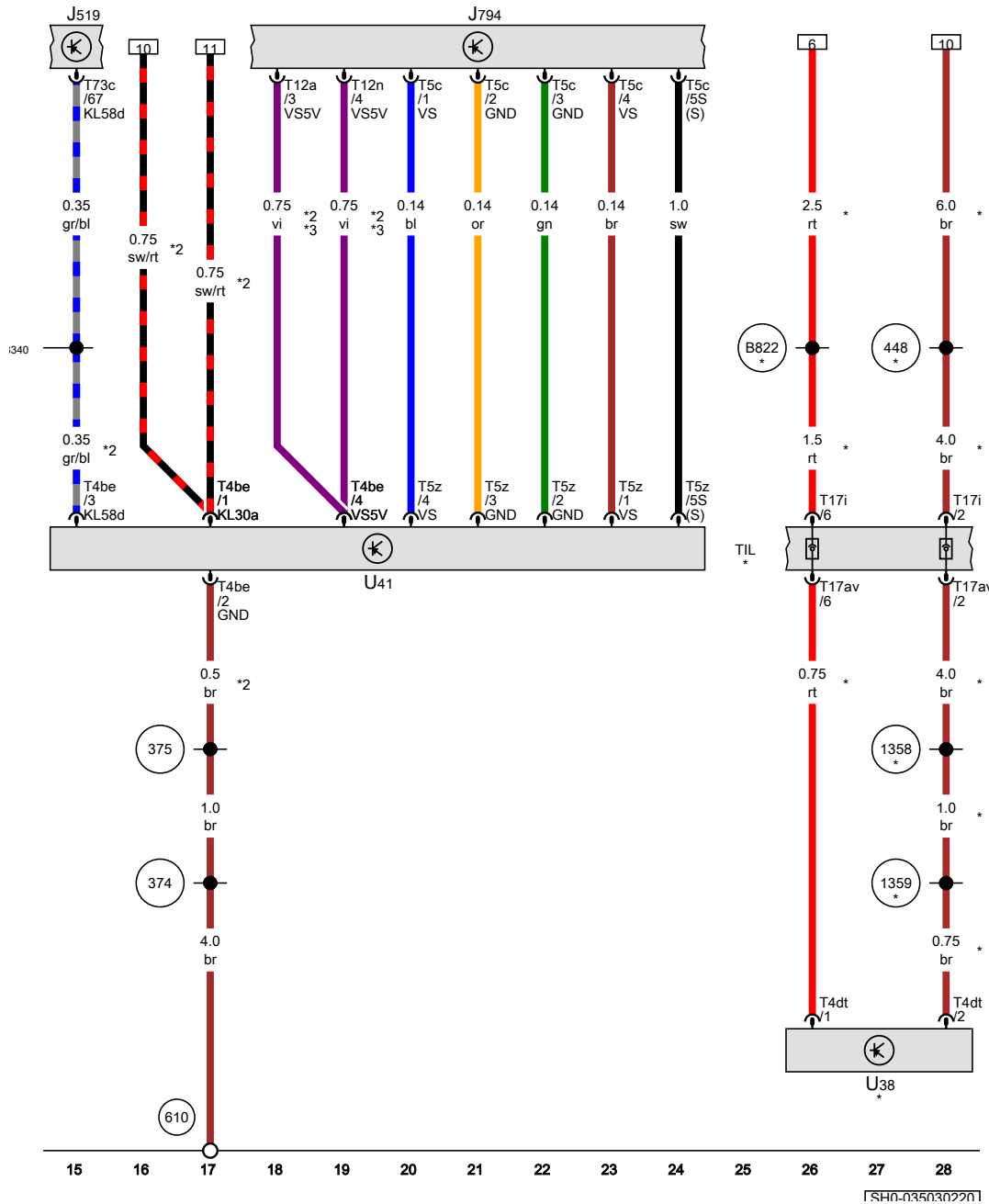
Fuse 8 in fuse holder H, Fuse 9 in fuse holder H, Fuse 15 on fuse holder C, USB charging socket 1, USB charging socket 1 for special vehicles, Left USB charging socket, seat row 3

- SC Fuse holder C
- SH Fuse holder H
- SH8 Fuse 8 in fuse holder H
- SH9 Fuse 9 in fuse holder H
- SC15 Fuse 15 on fuse holder C
- T2n 2-pin connector, black
- T4b 4-pin connector, brown
- T4g 4-pin connector, blue
- T10ae 10-pin connector, brown
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T10dg 10-pin connector, brown
- TAL Coupling point on left A-pillar
- TSKVL Coupling point in left seat box
- U37 USB charging socket 1, near right B-pillar
- U91 USB charging socket 1 for special vehicles, near left C-pillar
- U100 Left USB charging socket, seat row 3, near left C-pillar

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 653 Earth point, on left D-pillar
- 742 Earth point under seat on front right
- B300 Positive connection 4 (30), in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- W51 Positive connection 2 (30), in rear wiring harness

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

- * Not for Camper
- *2 For Camper Beach
- *3 According to equipment
- *4 For Camper



Onboard supply control unit, Control unit 1 for information electronics, USB connection 1

- J519 Onboard supply control unit
- J794 Control unit 1 for information electronics
- T4be 4-pin connector, red
- T4dt 4-pin connector, blue
- T5c 5-pin connector, yellow
- T5z 5-pin connector, green
- T12a 12-pin connector, green
- T12n 12-pin connector, grey
- T17av 17-pin connector, black
- T17i 17-pin connector, black
- T73c 73-pin connector, black
- TIL Coupling point in interior, left
- U38 USB charging socket 2, near sink
- U41 USB connection 1, in centre of dash panel, in storage compartment, bottom

- 374 Earth connection 9, in main wiring harness
- 375 Earth connection 10, in main wiring harness
- 448 Earth connection 1, in Camper wiring harness
- 610 Earth point (audio), front below centre console
- 1358 Earth connection 1 in kitchen wiring harness
- 1359 Earth connection 2 in kitchen wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B822 Positive connection 7, in Camper wiring harness

- * For Camper
- *2 According to equipment
- *3 see applicable current flow diagram for radio system

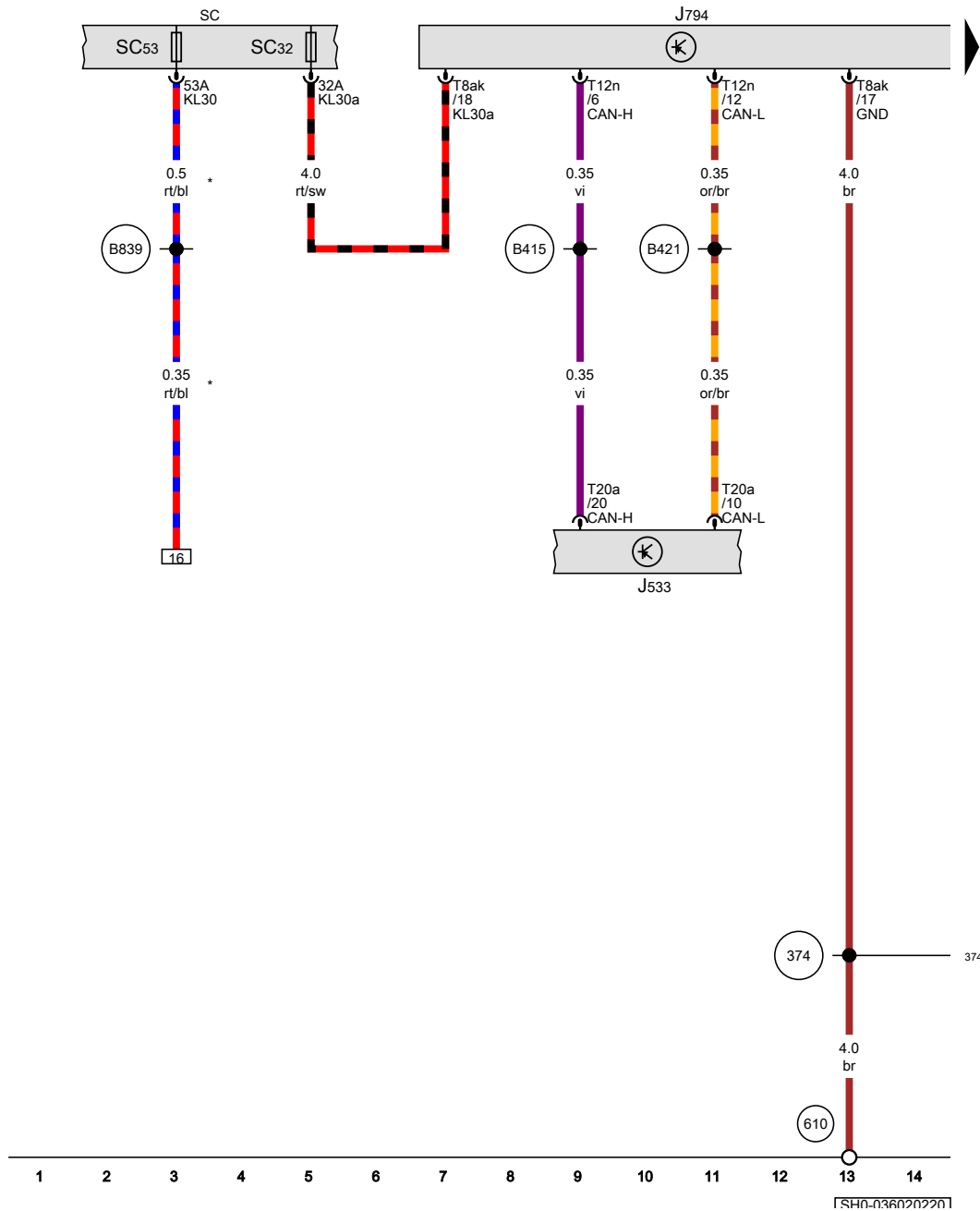
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

Radio systems/navigation systems

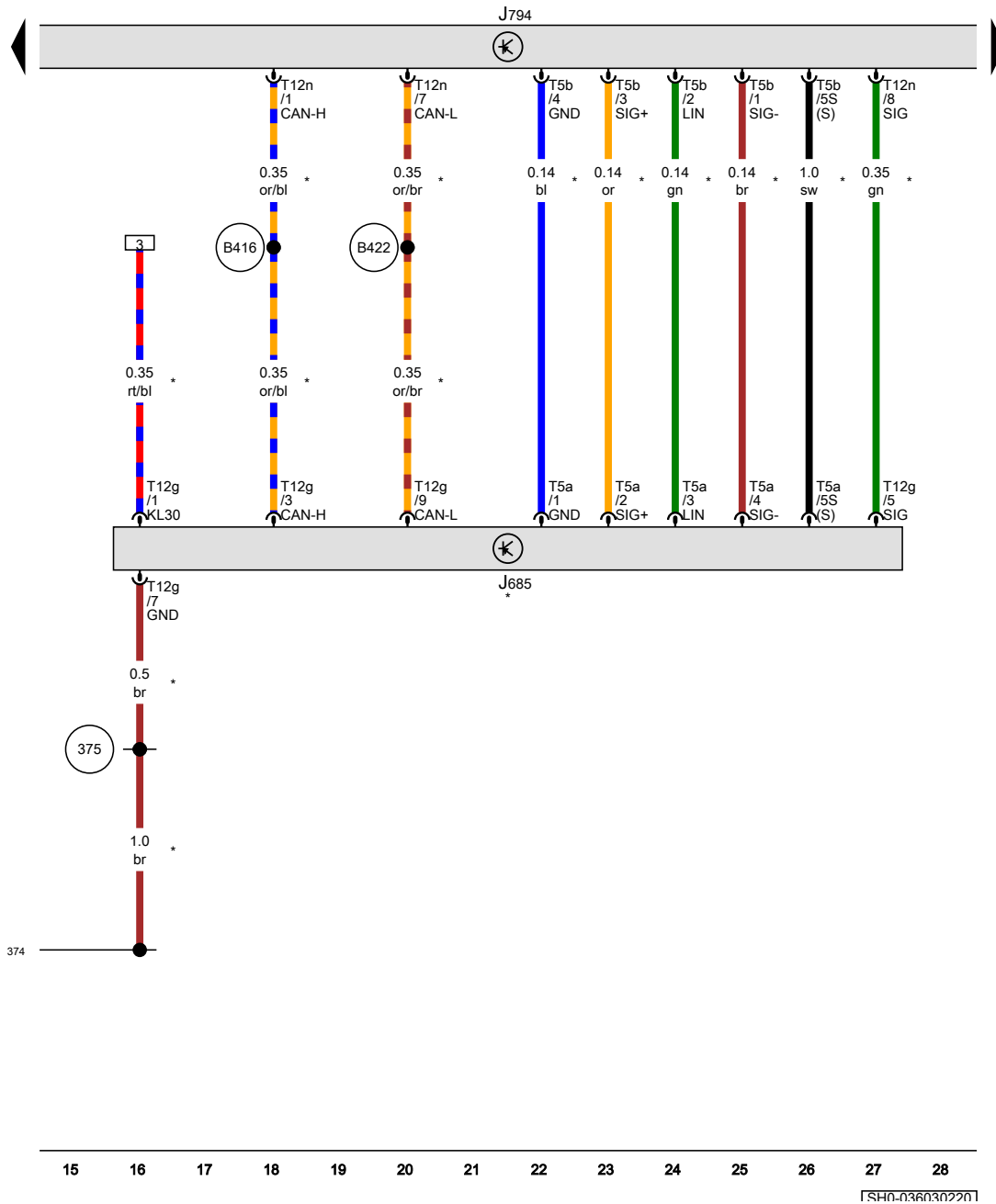
From May 2019

Data bus diagnostic interface, Control unit 1 for information electronics, Fuse 32 on fuse holder C, Fuse 53 on fuse holder C



- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T8ak 8-pin connector, black
- T12n 12-pin connector, grey
- T20a 20-pin connector, black
- 374 Earth connection 9, in main wiring harness
- 610 Earth point (audio), front below centre console
- B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
- B421 Connection 1 (infotainment CAN bus, low), in main wiring harness
- B839 Positive connection 20 (30), in main wiring harness
- * For models with operating unit for radio

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

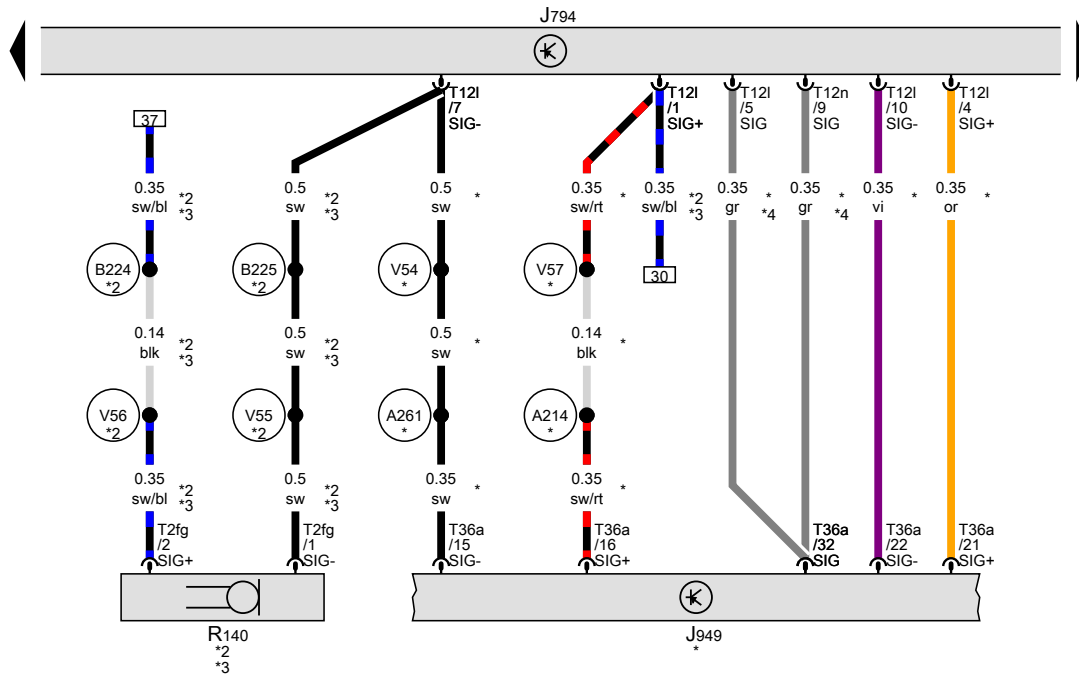


Display unit for front information display and operating unit control unit, Control unit 1 for information electronics

- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- T5a 5-pin connector, blue
- T5b 5-pin connector, purple
- T12g 12-pin connector, black
- T12n 12-pin connector, grey

- 374 Earth connection 9, in main wiring harness
- 375 Earth connection 10, in main wiring harness
- B416 Connection 2 (infotainment CAN bus, high), in main wiring harness
- B422 Connection 2 (infotainment CAN bus, low), in main wiring harness
- * For models with operating unit for radio

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



Control unit 1 for information electronics, Emergency call module control unit and communication unit, Front left microphone

- J794 Control unit 1 for information electronics
- J949 Emergency call module control unit and communication unit
- R140 Front left microphone
- T2fg 2-pin connector, black
- T12l 12-pin connector, blue
- T12n 12-pin connector, grey
- T36a 36-pin connector, black

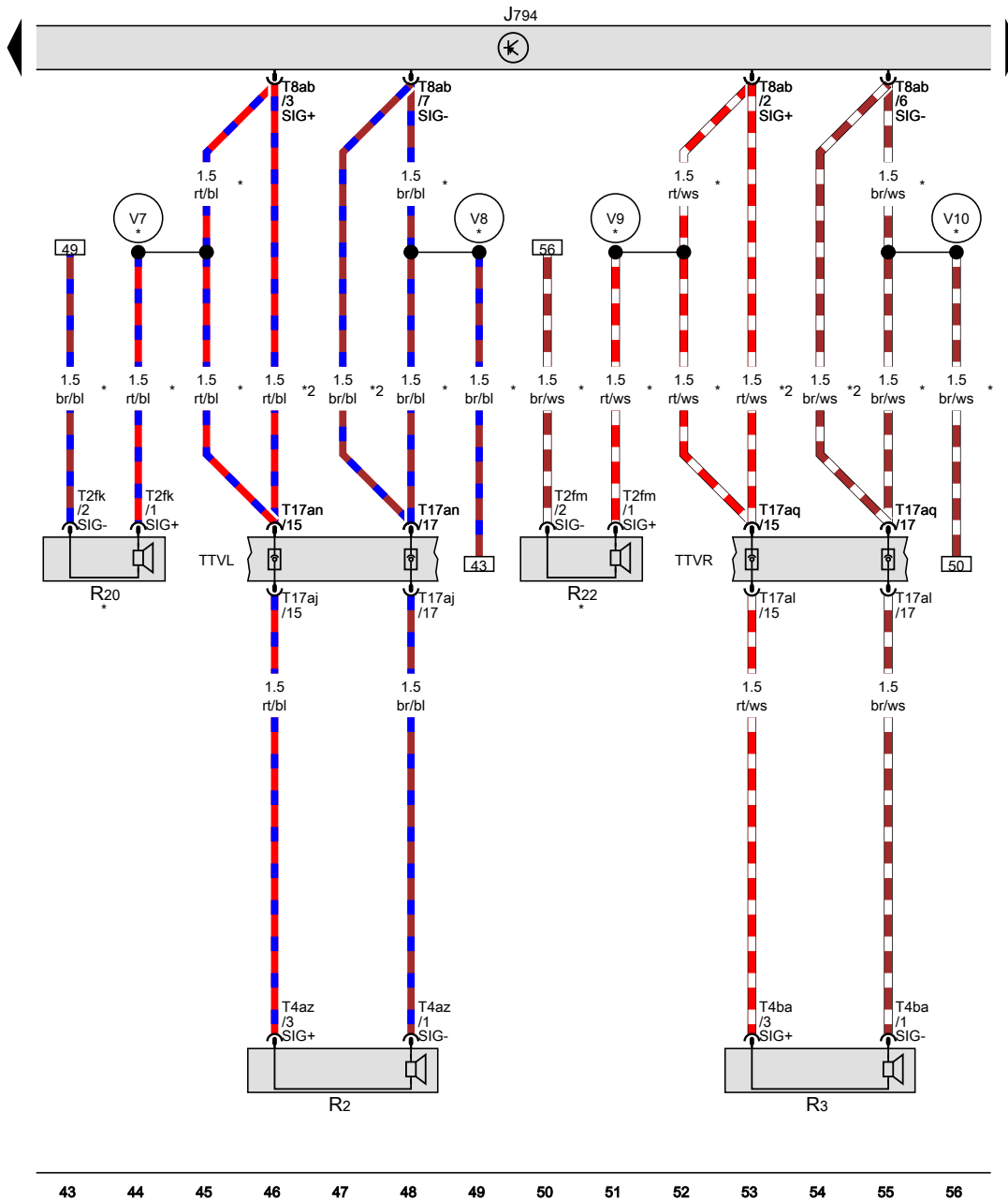
- (A214) Connection 3 (54) in dash panel wiring harness
- (A261) Connection 5, in dash panel wiring harness
- (B224) Connection 1 (radio), in interior wiring harness
- (B225) Connection 2 (radio), in interior wiring harness
- (V54) Connection 1 (telephone), in main wiring harness
- (V55) Connection 2 (telephone), in main wiring harness
- (V56) Connection 3 (telephone), in main wiring harness
- (V57) Connection 4 (telephone), in main wiring harness

- * For models with emergency call module
- *2 For models with no emergency call module
- *3 For models with preparation for mobile telephone
- *4 According to equipment

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

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

1SH0-0360402201



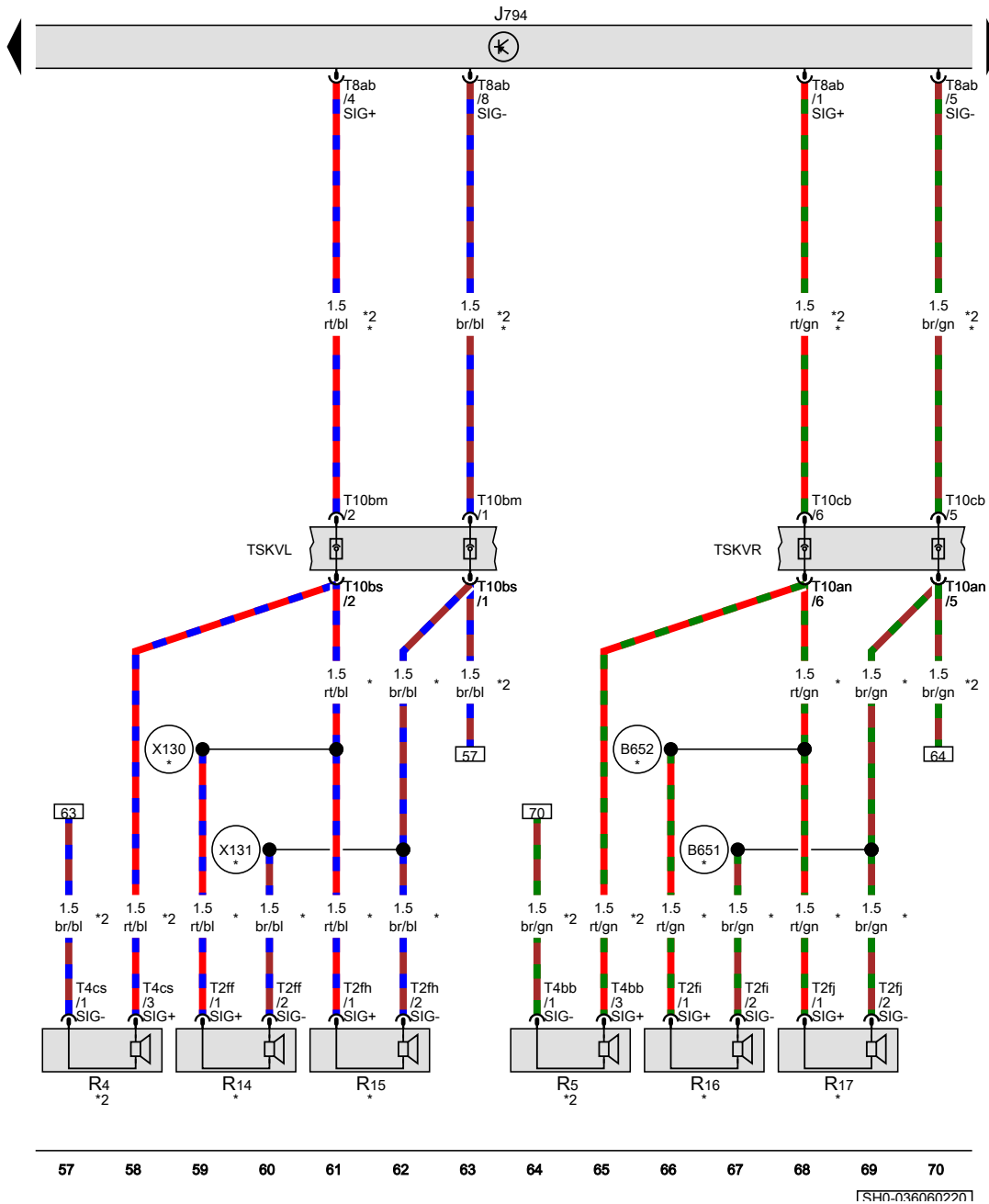
Control unit 1 for information electronics, Front left loudspeaker, Front right loudspeaker, Front left treble loudspeaker, Front right treble loudspeaker

- J794 Control unit 1 for information electronics
- R2 Front left loudspeaker
- R3 Front right loudspeaker
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- T2fk 2-pin connector, black
- T2fm 2-pin connector, black
- T4az 4-pin connector, black
- T4ba 4-pin connector, black
- T8ab 8-pin connector, brown
- T17aj 17-pin connector, black
- T17al 17-pin connector, black
- T17an 17-pin connector, black
- T17aq 17-pin connector, black
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door

- V7 Connection (positive, front left loudspeaker), in loudspeaker wiring harness
- V8 Connection (negative, front left loudspeaker), in loudspeaker wiring harness
- V9 Connection (positive, front right loudspeaker), in loudspeaker wiring harness
- V10 Connection (negative, front right loudspeaker), in loudspeaker wiring harness
- * For models with 4, 6 or 8 passive loudspeakers
- *2 For models with 2 loudspeakers (8RD)

- 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

1SH0-0360502201



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

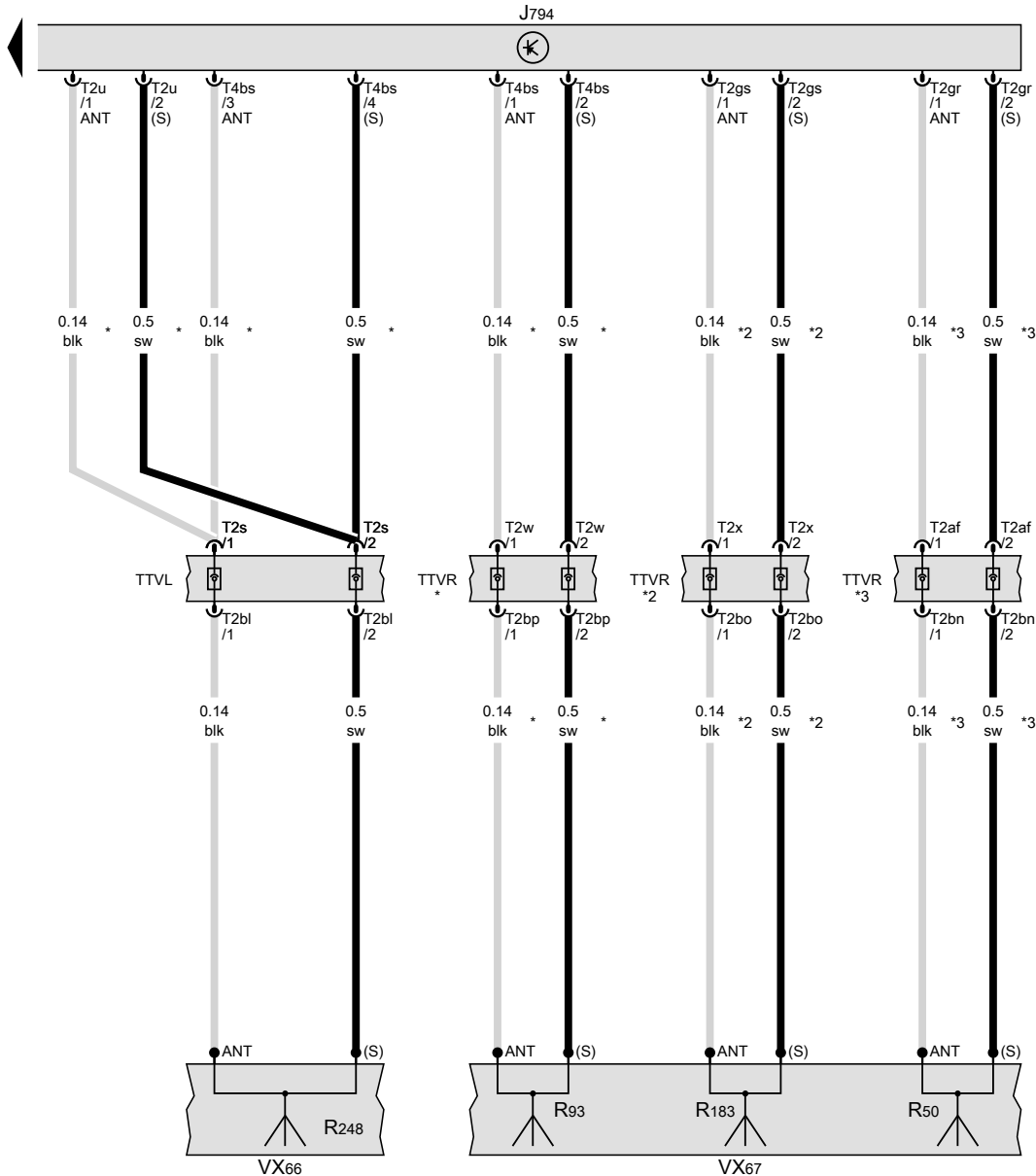
- J794 Control unit 1 for information electronics
- R4 Rear left loudspeaker
- R5 Rear right loudspeaker
- R14 Rear left treble loudspeaker
- R15 Rear left bass loudspeaker
- R16 Rear right treble loudspeaker
- R17 Rear right bass loudspeaker
- T2ff 2-pin connector, black
- T2fh 2-pin connector, black
- T2fi 2-pin connector, black
- T2fj 2-pin connector, black
- T4bb 4-pin connector, black
- T4cs 4-pin connector, black
- T8ab 8-pin connector, brown
- T10an 10-pin connector, brown
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T10cb 10-pin connector, brown
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

- (B651) Connection 1 (loudspeaker), in main wiring harness
- (B652) Connection 2 (loudspeaker), in main wiring harness
- (X130) Connection 3, in optional equipment wiring harness
- (X131) Connection 4, in optional equipment wiring harness
- * For models with 8 loudspeakers (8RM)
- *2 For models equipped with 6 passive loudspeakers

- 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

1SH0-0360602201

Control unit 1 for information electronics, GPS aerial, Radio aerial 2, Digital radio aerial, Radio aerial



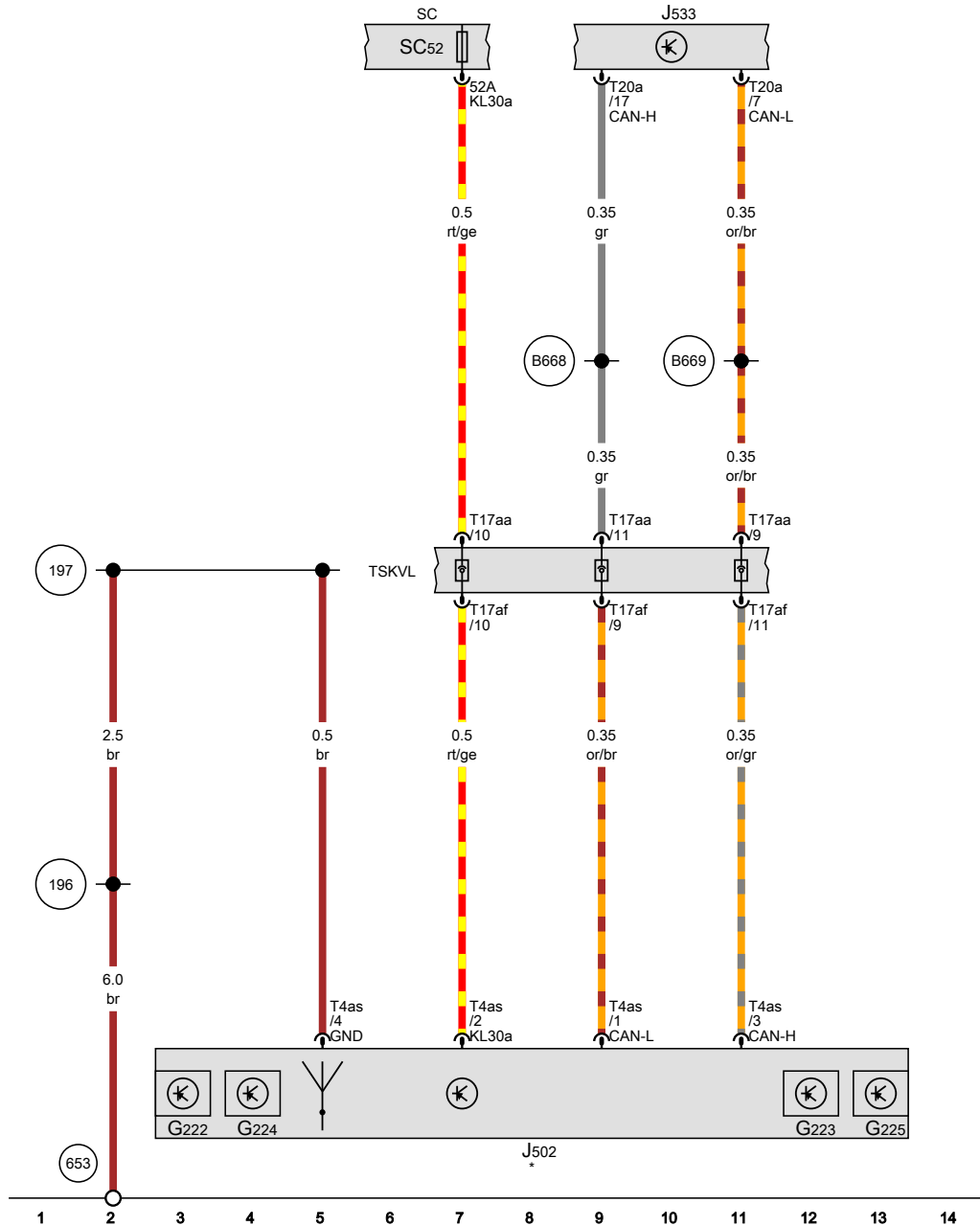
- J794 Control unit 1 for information electronics
- R50 GPS aerial
- R93 Radio aerial 2
- R183 Digital radio aerial
- R248 Radio aerial
- T2af 2-pin connector, blue
- T2bl 2-pin connector, white
- T2bn 2-pin connector, blue
- T2bo 2-pin connector, black
- T2bp 2-pin connector, colourless
- T2gr 2-pin connector, blue
- T2gs 2-pin connector, black
- T2s 2-pin connector, white
- T2u 2-pin connector, white
- T2w 2-pin connector, colourless
- T2x 2-pin connector, black
- T4bs 4-pin connector, white
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- VX66 Left exterior mirror
- VX67 Right exterior mirror
- * According to equipment
- *2 For models with digital radio
- *3 For models with navigation system

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

Tyre Pressure Monitoring System

From May 2019

Front left tyre pressure sensor, Front right tyre pressure sensor, Rear left tyre pressure sensor, Rear right tyre pressure sensor, Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Fuse 52 on fuse holder C



- G222 Front left tyre pressure sensor
- G223 Front right tyre pressure sensor
- G224 Rear left tyre pressure sensor
- G225 Rear right tyre pressure sensor
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC52 Fuse 52 on fuse holder C
- T4as 4-pin connector, grey
- T17aa 17-pin connector, black
- T17af 17-pin connector, black
- T20a 20-pin connector, black
- TSKVL Coupling point in left seat box

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 653 Earth point, on left D-pillar
- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness

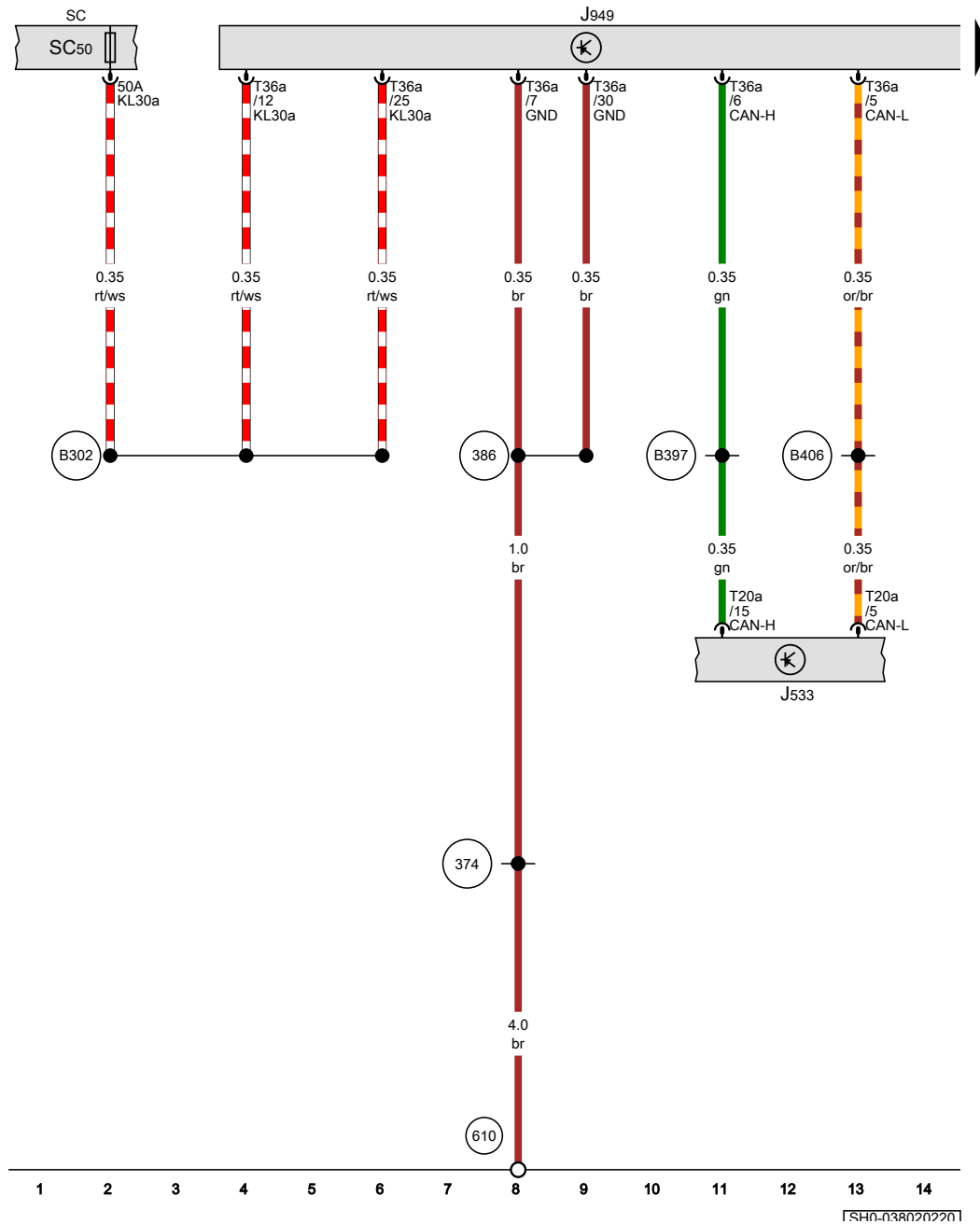
* Not included in preparation for system/component

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

13H0-0370202201

Emergency call module , (EL2),(EL5),(NZ2),(NZ3)

From May 2019



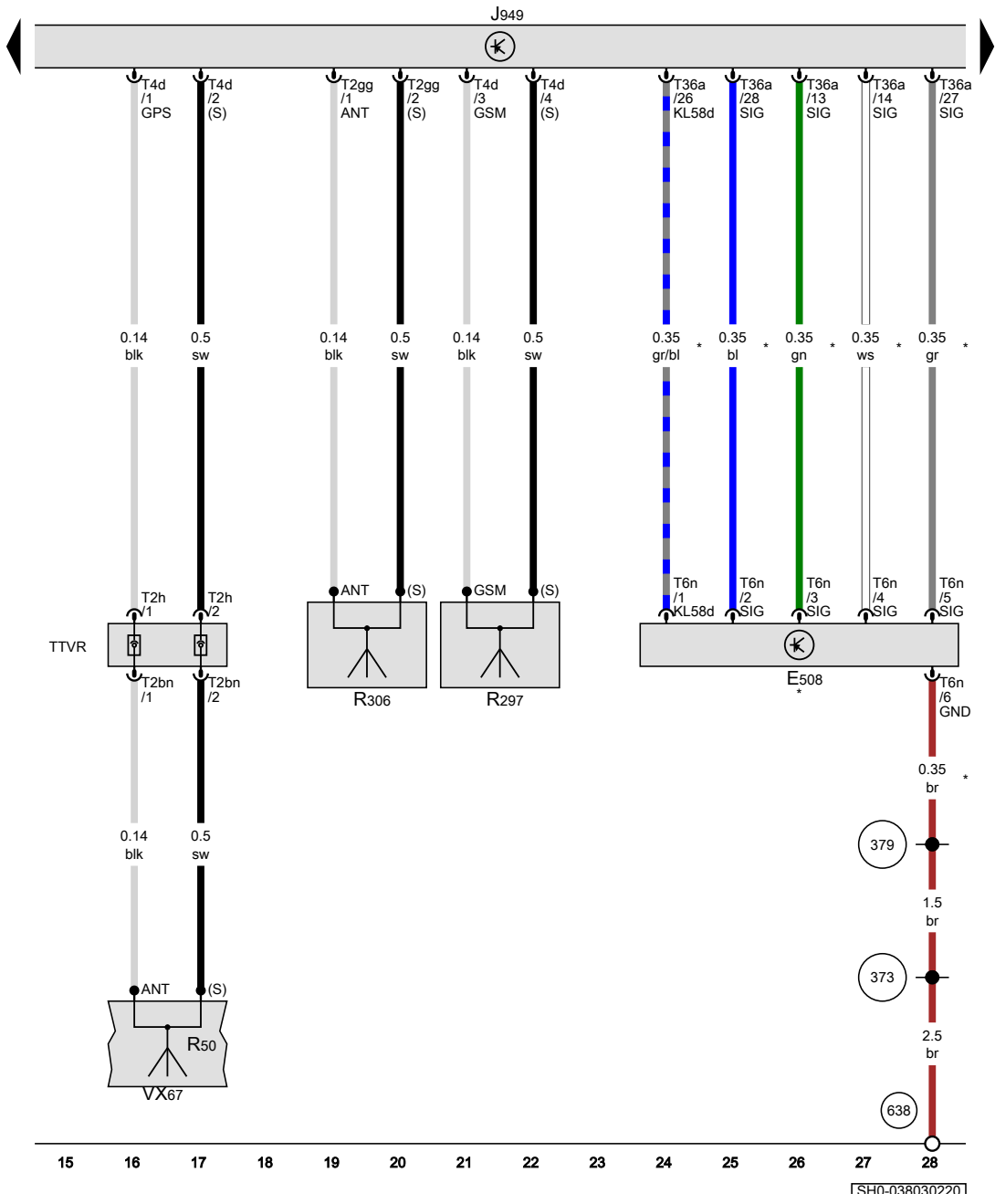
Data bus diagnostic interface, Emergency call module control unit and communication unit, Fuse 50 on fuse holder C

- J533 Data bus diagnostic interface
- J949 Emergency call module control unit and communication unit
- SC Fuse holder C
- SC50 Fuse 50 on fuse holder C
- T20a 20-pin connector, black
- T36a 36-pin connector, black

- (374) Earth connection 9, in main wiring harness
- (386) Earth connection 21, in main wiring harness
- (610) Earth point (audio), front below centre console
- (B302) Positive connection 6 (30), in main wiring harness
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness

- 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

13H0-0380202201

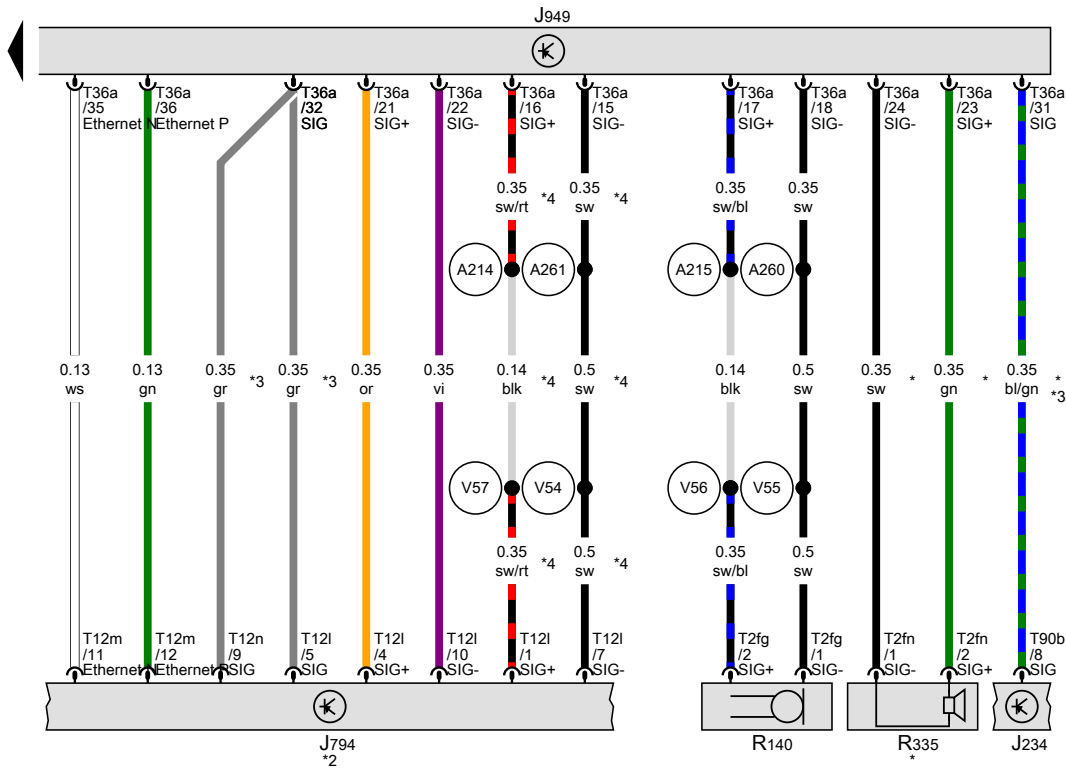


Operating unit for preparation for mobile telephone, Emergency call module control unit and communication unit, GPS aerial, LTE aerial 1, LTE aerial 2

- E508 Operating unit for preparation for mobile telephone
- J949 Emergency call module control unit and communication unit
- R50 GPS aerial
- R297 LTE aerial 1, in roof
- R306 LTE aerial 2, behind front bumper on right
- T2bn 2-pin connector, blue
- T2gg 2-pin connector, pink
- T2h 2-pin connector, blue
- T4d 4-pin connector, pink
- T6n 6-pin connector, brown
- T36a 36-pin connector, black
- TTVR Coupling point for front right door
- VX67 Right exterior mirror

- (373) Earth connection 8, in main wiring harness
- (379) Earth connection 14, in main wiring harness
- (638) Earth point, on right A-pillar
- * For models with emergency call module

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



Airbag control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Front left microphone, Loudspeaker for emergency call module

- J234 Airbag control unit
- J794 Control unit 1 for information electronics
- J949 Emergency call module control unit and communication unit
- R140 Front left microphone
- R335 Loudspeaker for emergency call module
- T2fg 2-pin connector, black
- T2fn 2-pin connector, blue
- T12l 12-pin connector, blue
- T12m 12-pin connector, green
- T12n 12-pin connector, grey
- T36a 36-pin connector, black
- T90b 90-pin connector, yellow

- (A214) Connection 3 (54) in dash panel wiring harness
- (A215) Connection 2 (56a), in dash panel wiring harness
- (A260) Connection 4, in dash panel wiring harness
- (A261) Connection 5, in dash panel wiring harness
- (V54) Connection 1 (telephone), in main wiring harness
- (V55) Connection 2 (telephone), in main wiring harness
- (V56) Connection 3 (telephone), in main wiring harness
- (V57) Connection 4 (telephone), in main wiring harness

- * For models with emergency call module
- *2 see applicable current flow diagram for radio system
- *3 According to equipment
- *4 For models with operating unit for radio

- 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

Preparation for mobile telephone , (9IJ),(9ZX)

From May 2019

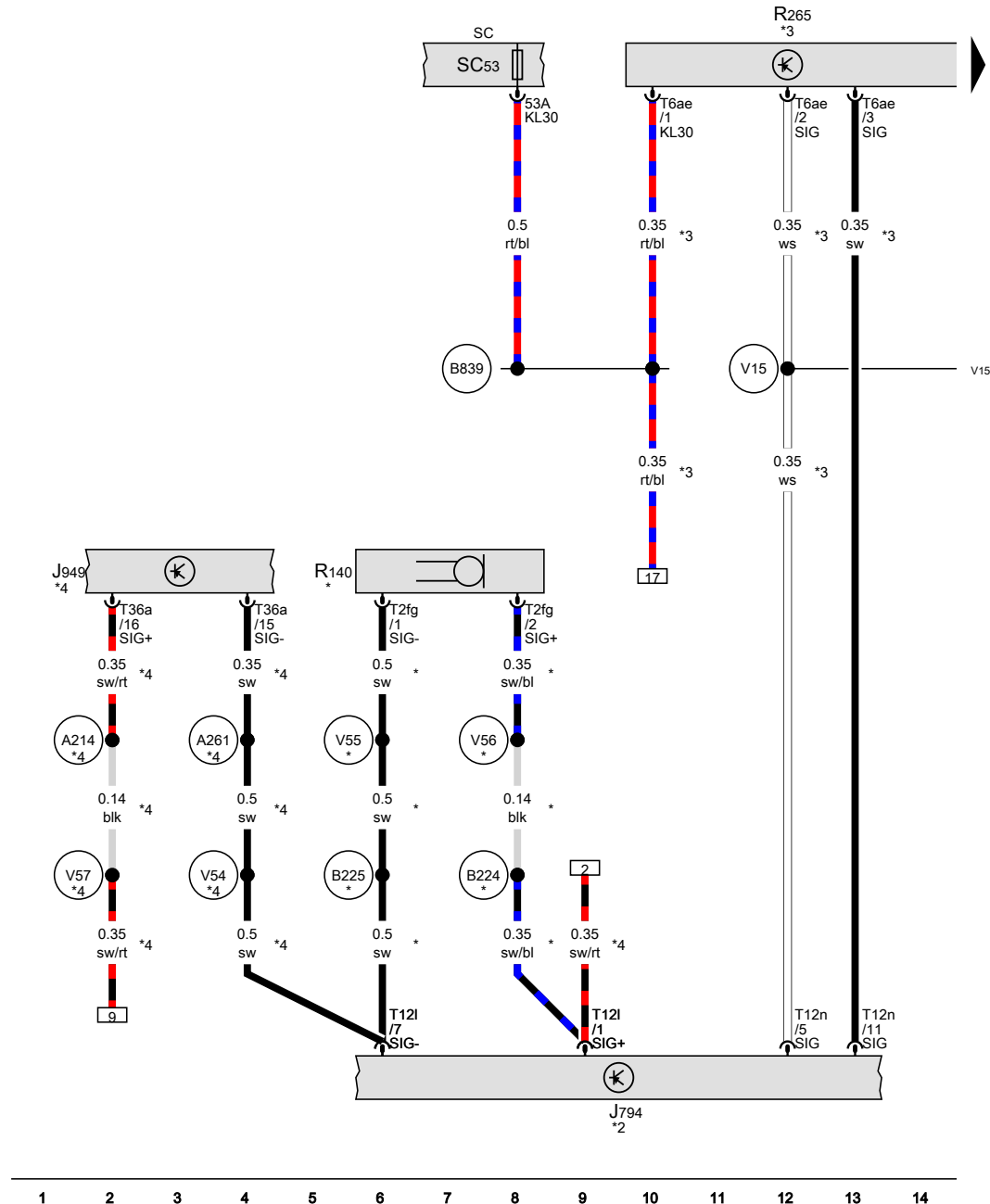
Control unit 1 for information electronics, Emergency call module control unit and communication unit, Front left microphone, Storage compartment with interface for mobile telephone, Fuse 53 on fuse holder C

- J794 Control unit 1 for information electronics
- J949 Emergency call module control unit and communication unit
- R140 Front left microphone
- R265 Storage compartment with interface for mobile telephone
- SC Fuse holder C
- SC53 Fuse 53 on fuse holder C
- T2fg 2-pin connector, black
- T6ae 6-pin connector, black
- T12l 12-pin connector, blue
- T12n 12-pin connector, grey
- T36a 36-pin connector, black

- (A214) Connection 3 (54) in dash panel wiring harness
- (A261) Connection 5, in dash panel wiring harness
- (B224) Connection 1 (radio), in interior wiring harness
- (B225) Connection 2 (radio), in interior wiring harness
- (B839) Positive connection 20 (30), in main wiring harness
- (V15) Connection, in telephone wiring harness
- (V54) Connection 1 (telephone), in main wiring harness
- (V55) Connection 2 (telephone), in main wiring harness
- (V56) Connection 3 (telephone), in main wiring harness
- (V57) Connection 4 (telephone), in main wiring harness

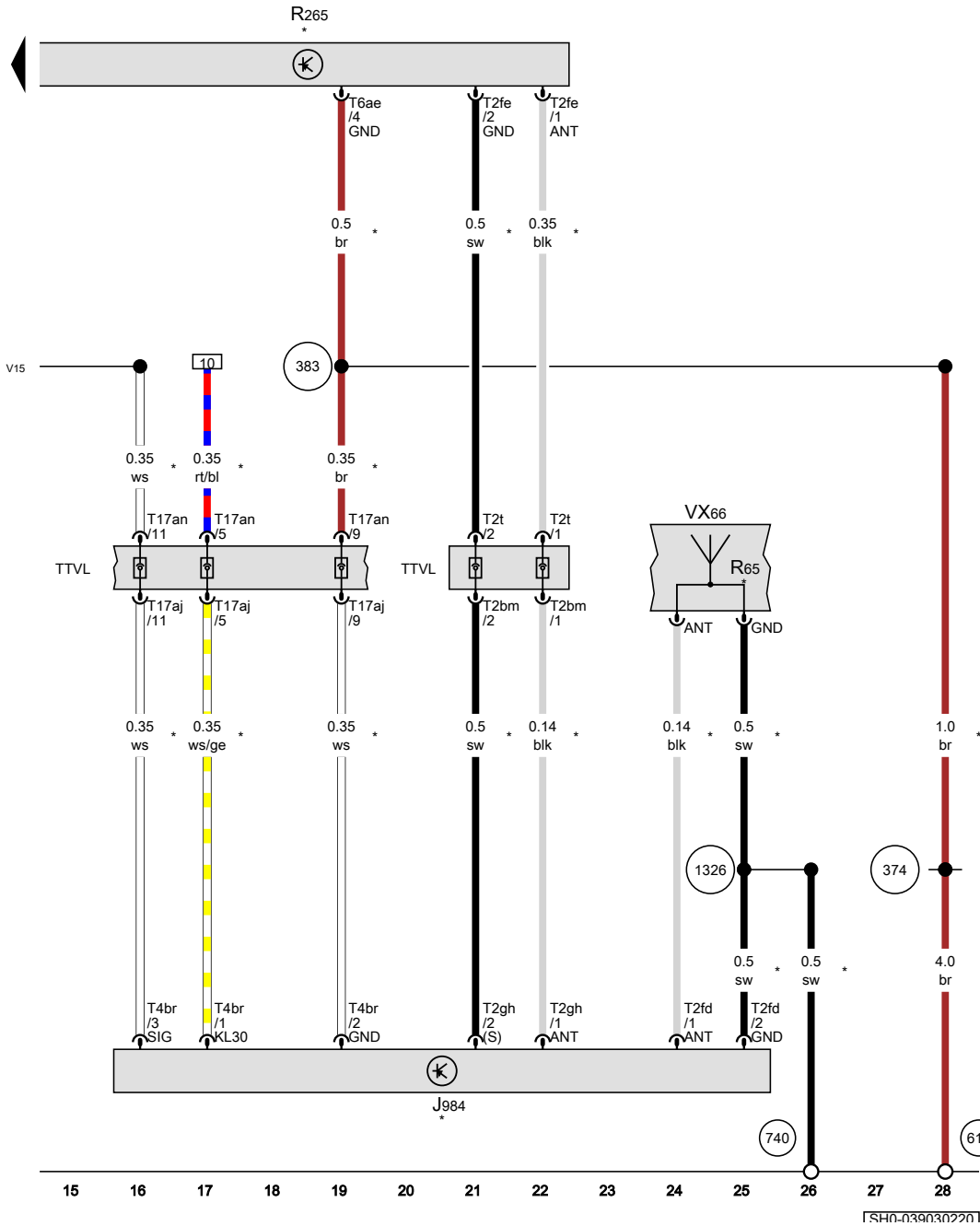
- * For models with no emergency call module see applicable current flow diagram for radio system
- *2 For models with preparation for mobile telephone (Premium)
- *4 For models with emergency call module

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



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

1340-0390202201



Two-way signal amplifier for mobile telephone/data services, Telephone aerial, Storage compartment with interface for mobile telephone

- J984 Two-way signal amplifier for mobile telephone/data services
- R65 Telephone aerial
- R265 Storage compartment with interface for mobile telephone
- T2bm 2-pin connector, purple
- T2fd 2-pin connector, purple
- T2fe 2-pin connector, purple
- T2gh 2-pin connector, black
- T2t 2-pin connector, purple
- T4br 4-pin connector, black
- T6ae 6-pin connector, black
- T17aj 17-pin connector, black
- T17an 17-pin connector, black
- TTVL Coupling point for front left door
- VX66 Left exterior mirror

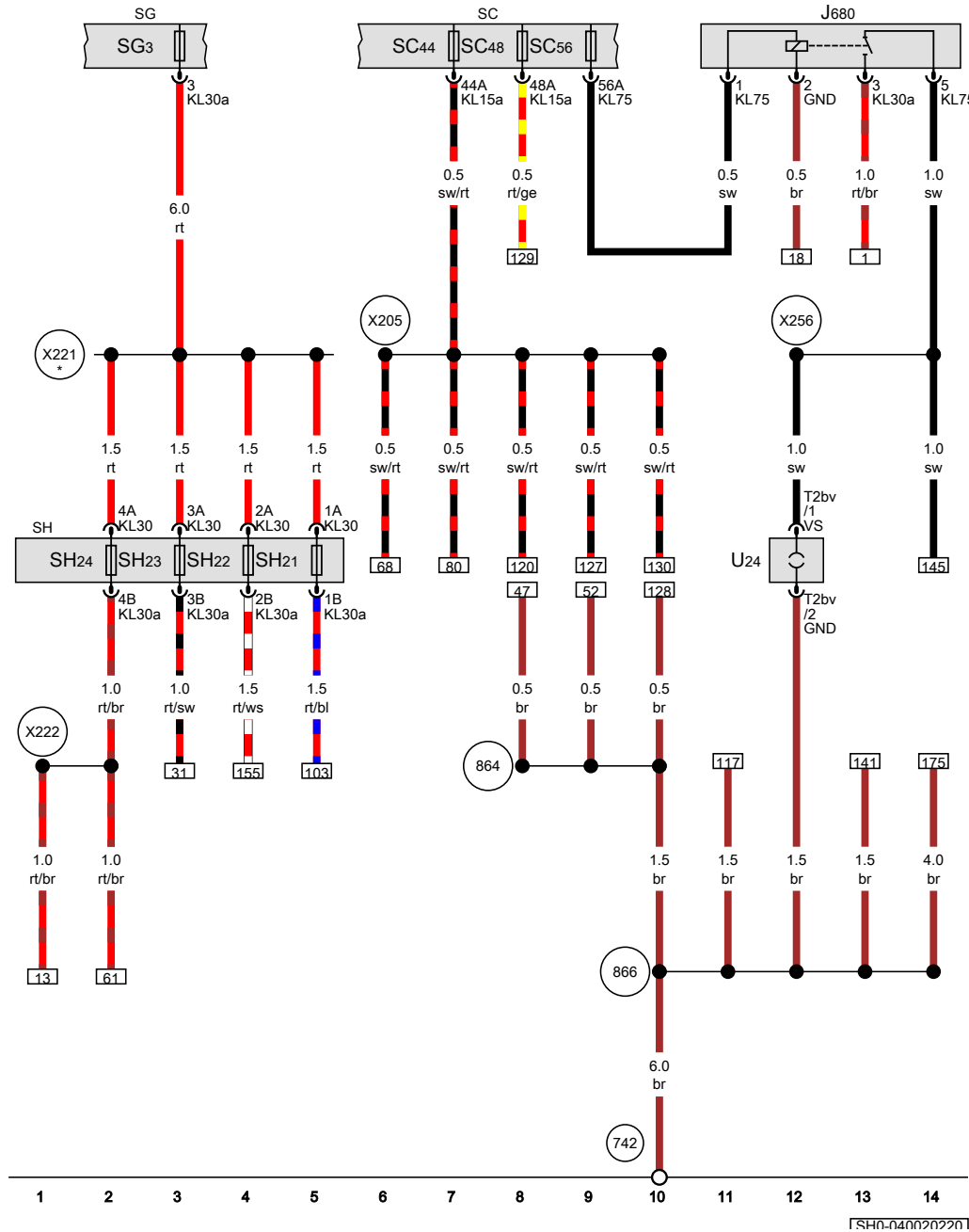
- (374) Earth connection 9, in main wiring harness
- (383) Earth connection 18, in main wiring harness
- (610) Earth point (audio), front below centre console
- (740) Earth point 2 in front left door
- (1326) Earth connection 2, in front left door wiring harness
- (V15) Connection, in telephone wiring harness
- * For models with preparation for mobile telephone (Premium)

- 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

1340-0390302201

Special equipment, police , (IP2)

From May 2019



Terminal 75 voltage supply relay 1, Fuse 3 on fuse holder G, Fuse 21 in fuse holder H, Fuse 22 in fuse holder H, Fuse 23 in fuse holder H, Fuse 24 in fuse holder H, Fuse 44 on fuse holder C, Fuse 48 on fuse holder C, Fuse 56 on fuse holder C, Charging station for hand-held 2-way radio

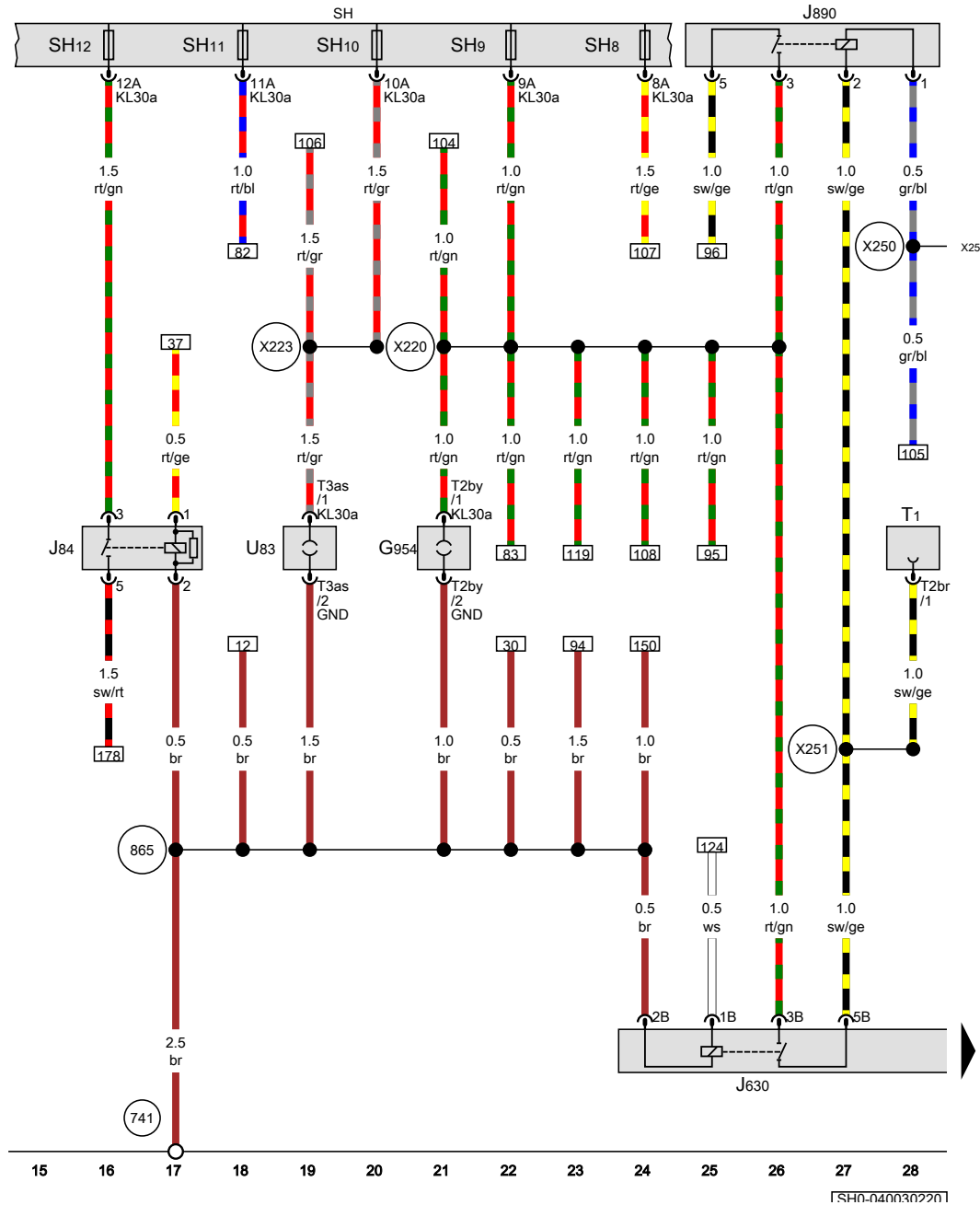
- J680 Terminal 75 voltage supply relay 1
- SC Fuse holder C
- SG Fuse holder G
- SH Fuse holder H
- SH21 Fuse 21 in fuse holder H
- SH22 Fuse 22 in fuse holder H
- SH23 Fuse 23 in fuse holder H
- SH24 Fuse 24 in fuse holder H
- SC44 Fuse 44 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC56 Fuse 56 on fuse holder C
- T2bv 2-pin connector, black
- U24 Charging station for hand-held 2-way radio

- (742) Earth point under seat on front right
- (864) Earth connection 1 in special vehicle wiring harness
- (866) Earth connection 3 in special vehicle wiring harness
- (X205) Connection 1 (15a), in special vehicle wiring harness
- (X221) Positive connection 2 (30a) in special vehicle wiring harness
- (X222) Positive connection 3 (30a) in special vehicle wiring harness
- (X256) Connection 12 in special vehicle wiring harness

* see applicable current flow diagram for fuses in interior

- 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

1340-0400202201

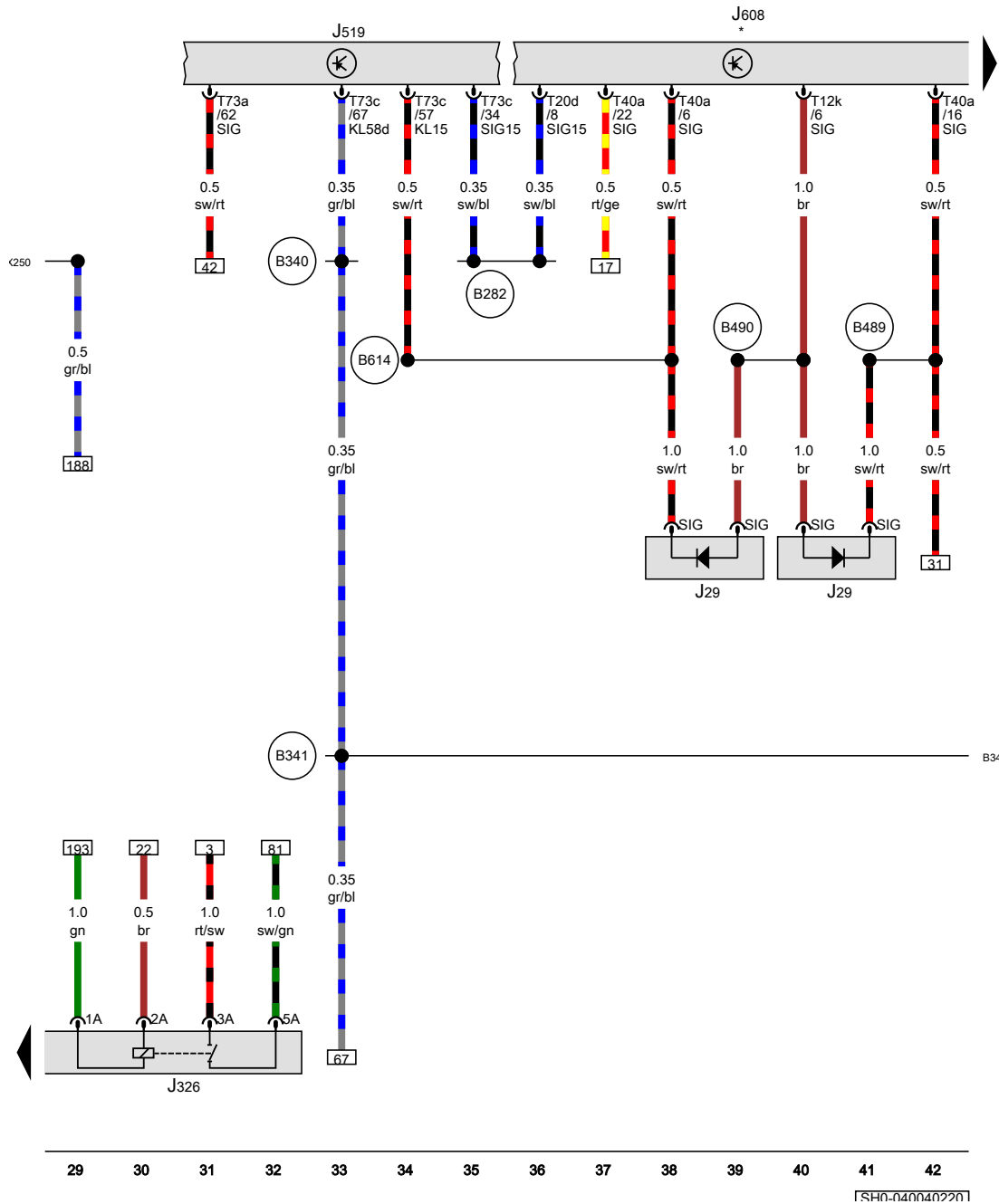


Two-way radio voltage relay, Flashing lights relay, Flashing lights relay 2, Fuse holder H, Fuse 8 in fuse holder H, Fuse 9 in fuse holder H, Fuse 10 in fuse holder H, Fuse 11 in fuse holder H, Fuse 12 in fuse holder H, 1-pin connector, 12 V socket for special vehicles

- G954 Front stop command light
- J84 Two-way radio voltage relay
- J630 Flashing lights relay
- J890 Flashing lights relay 2
- SH Fuse holder H
- SH8 Fuse 8 in fuse holder H
- SH9 Fuse 9 in fuse holder H
- SH10 Fuse 10 in fuse holder H
- SH11 Fuse 11 in fuse holder H
- SH12 Fuse 12 in fuse holder H
- T1 1-pin connector
- T2br 2-pin connector, black
- T2by 2-pin connector, black
- T3as 3-pin connector, colourless
- U83 12 V socket for special vehicles, in centre of dash panel

- 741 Earth point under seat on front left
- 865 Earth connection 2 in special vehicle wiring harness
- X220 Positive connection 1 (30a) in special vehicle wiring harness
- X223 Positive connection 4 (30a) in special vehicle wiring harness
- X250 Connection 6 in special vehicle wiring harness
- X251 Connection 7 in special vehicle wiring harness

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

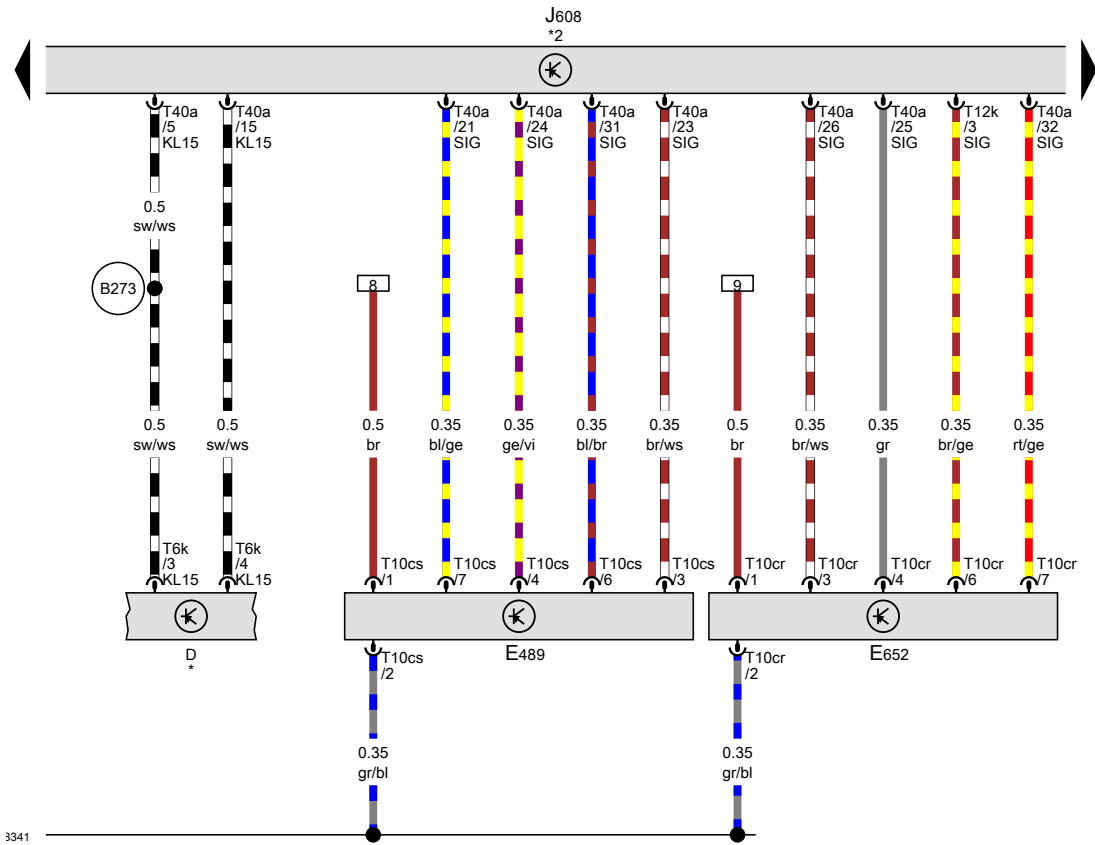


Blocking diode, Rotating light relay, Onboard supply control unit, Special vehicle control unit

- J29 Blocking diode
- J326 Rotating light relay
- J519 Onboard supply control unit
- J608 Special vehicle control unit
- T12k 12-pin connector, colourless
- T20d 20-pin connector, black
- T40a 40-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- B282 Positive connection 6 (15a) in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B489 Connection 25, in main wiring harness
- B490 Connection 26, in main wiring harness
- B614 Positive connection 23 (30a) in main wiring harness
- X250 Connection 6 in special vehicle wiring harness

* see applicable current flow diagram for special purpose vehicles



Ignition/starter switch, Ignition bypass button, Button for daytime running light switch-off, Special vehicle control unit

- D Ignition/starter switch
- E489 Ignition bypass button
- E652 Button for daytime running light switch-off
- J608 Special vehicle control unit
- T6k 6-pin connector, black
- T10cr 10-pin connector, red
- T10cs 10-pin connector, black
- T12k 12-pin connector, colourless
- T40a 40-pin connector, black

B273 Positive connection (15), in main wiring harness

B341 Connection 2 (58d), in main wiring harness

* see applicable current flow diagram for basic equipment

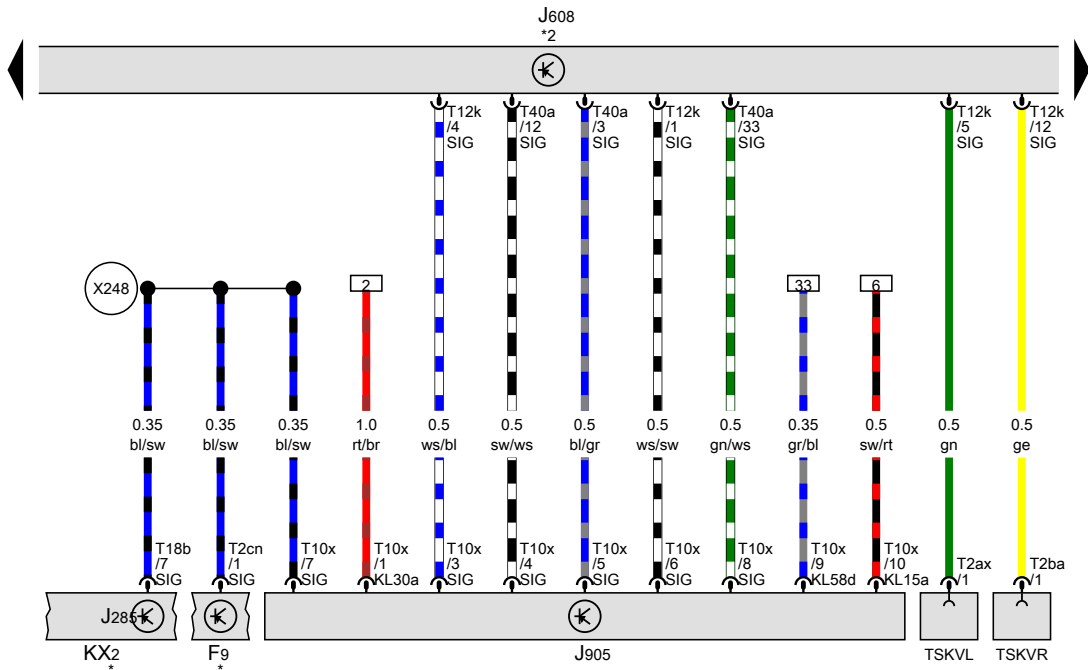
*2 see applicable current flow diagram for special purpose vehicles

3341

- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-040050220]

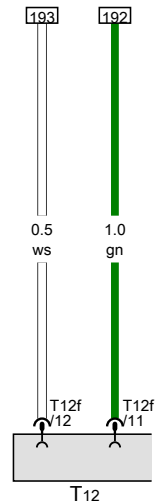


Handbrake warning switch, Control unit in dash panel insert, Special vehicle control unit, Control unit for ignition bypass, Dash panel insert, 12-pin connector, Coupling point in left seat box, Coupling point in right seat box

- F9 Handbrake warning switch
- J285 Control unit in dash panel insert
- J608 Special vehicle control unit
- J905 Control unit for ignition bypass
- KX2 Dash panel insert
- T10x 10-pin connector, yellow
- T12 12-pin connector
- T2ax 2-pin connector, black
- T2ba 2-pin connector, black
- T2cn 2-pin connector, black
- T12f 12-pin connector, black
- T18b 18-pin connector, black
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

X248 Connection 4 in special vehicle wiring harness

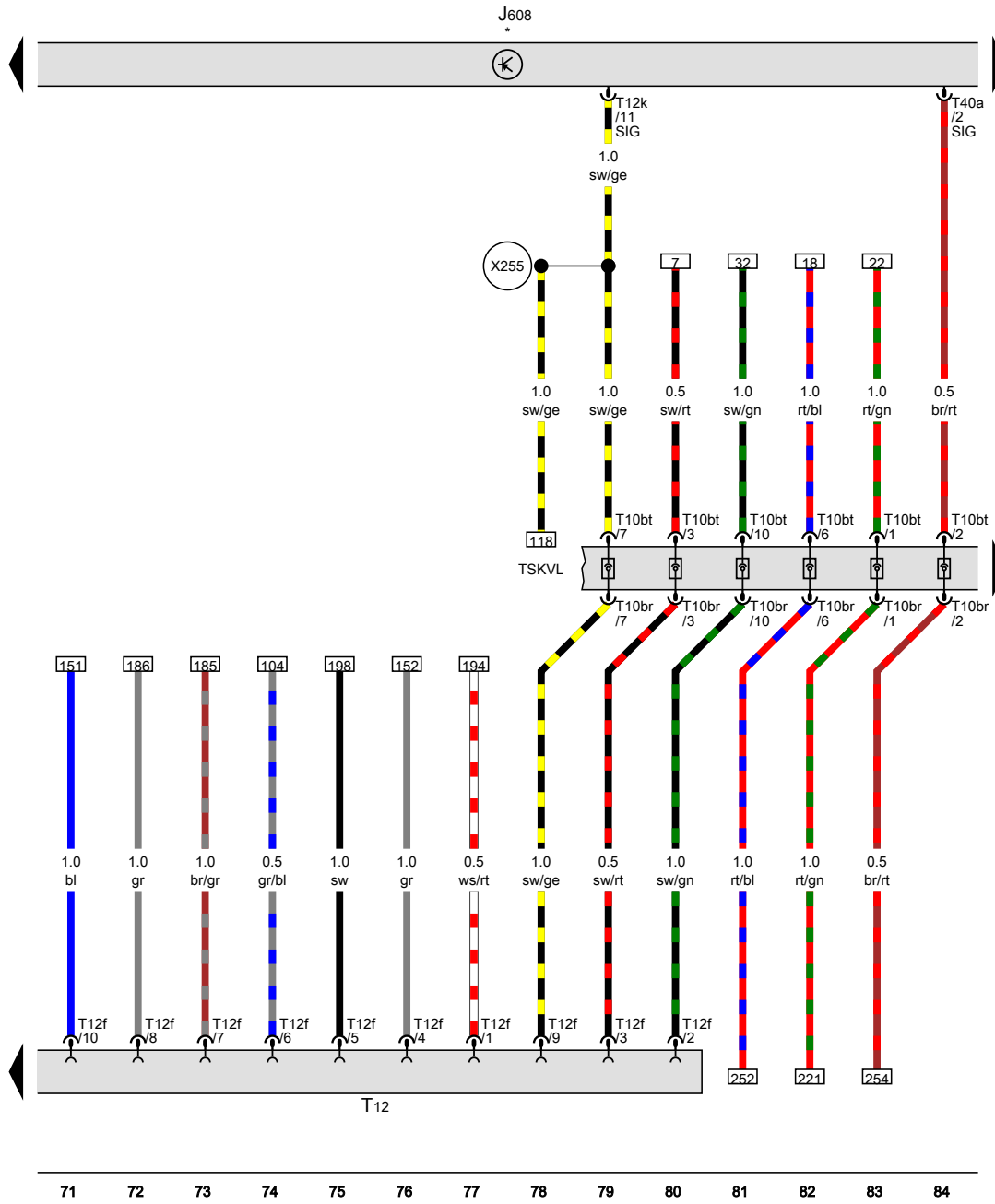
- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for special purpose vehicles



- 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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0400602201



Special vehicle control unit, 12-pin connector

- J608 Special vehicle control unit
- T10br 10-pin connector, orange
- T10bt 10-pin connector, orange
- T12 12-pin connector
- T12f 12-pin connector, black
- T12k 12-pin connector, colourless
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box

X255 Connection 11 in special vehicle wiring harness

* see applicable current flow diagram for special purpose vehicles

- 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

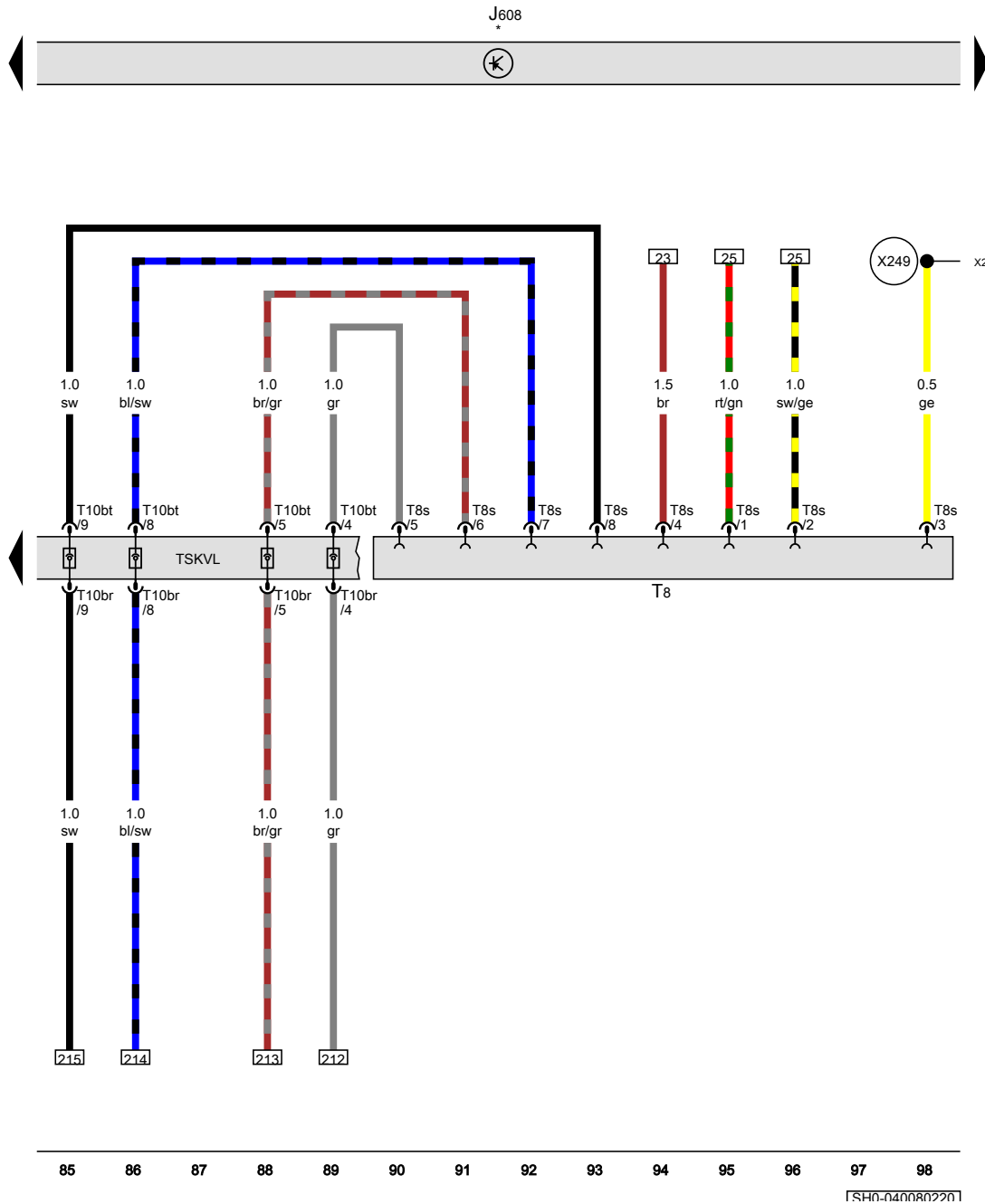
[SH0-n40070220]

Special vehicle control unit, 8-pin connector

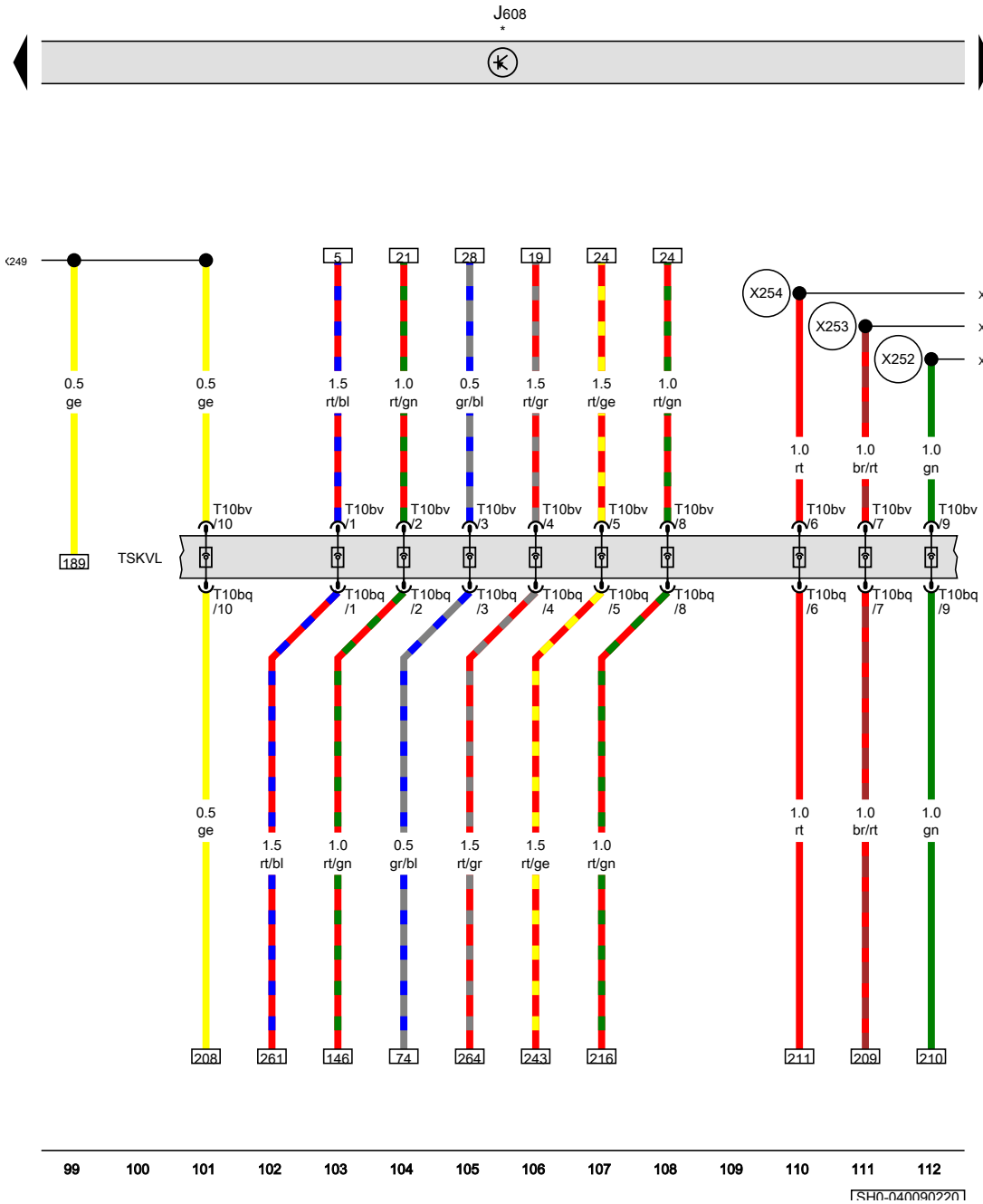
- J608 Special vehicle control unit
- T10br 10-pin connector, orange
- T8 8-pin connector
- T8s 8-pin connector, black
- T10bt 10-pin connector, orange
- TSKVL Coupling point in left seat box

X249 Connection 5 in special vehicle wiring harness

* see applicable current flow diagram for special purpose vehicles



- 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

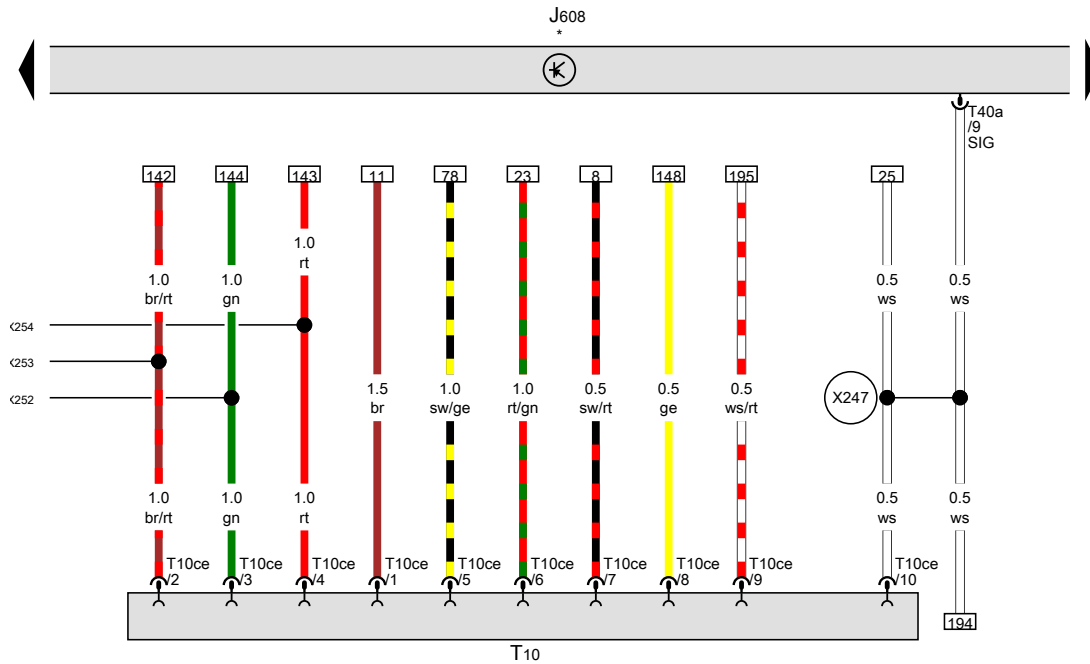


Special vehicle control unit

- J608 Special vehicle control unit
- T10bq 10-pin connector, blue
- T10bv 10-pin connector, blue
- TSKVL Coupling point in left seat box

- X249 Connection 5 in special vehicle wiring harness
- X252 Connection 8 in special vehicle wiring harness
- X253 Connection 9 in special vehicle wiring harness
- X254 Connection 10 in special vehicle wiring harness

* see applicable current flow diagram for special purpose vehicles



Special vehicle control unit

- J608 Special vehicle control unit
- T10 10-pin connector
- T10ce 10-pin connector, blue
- T40a 40-pin connector, black

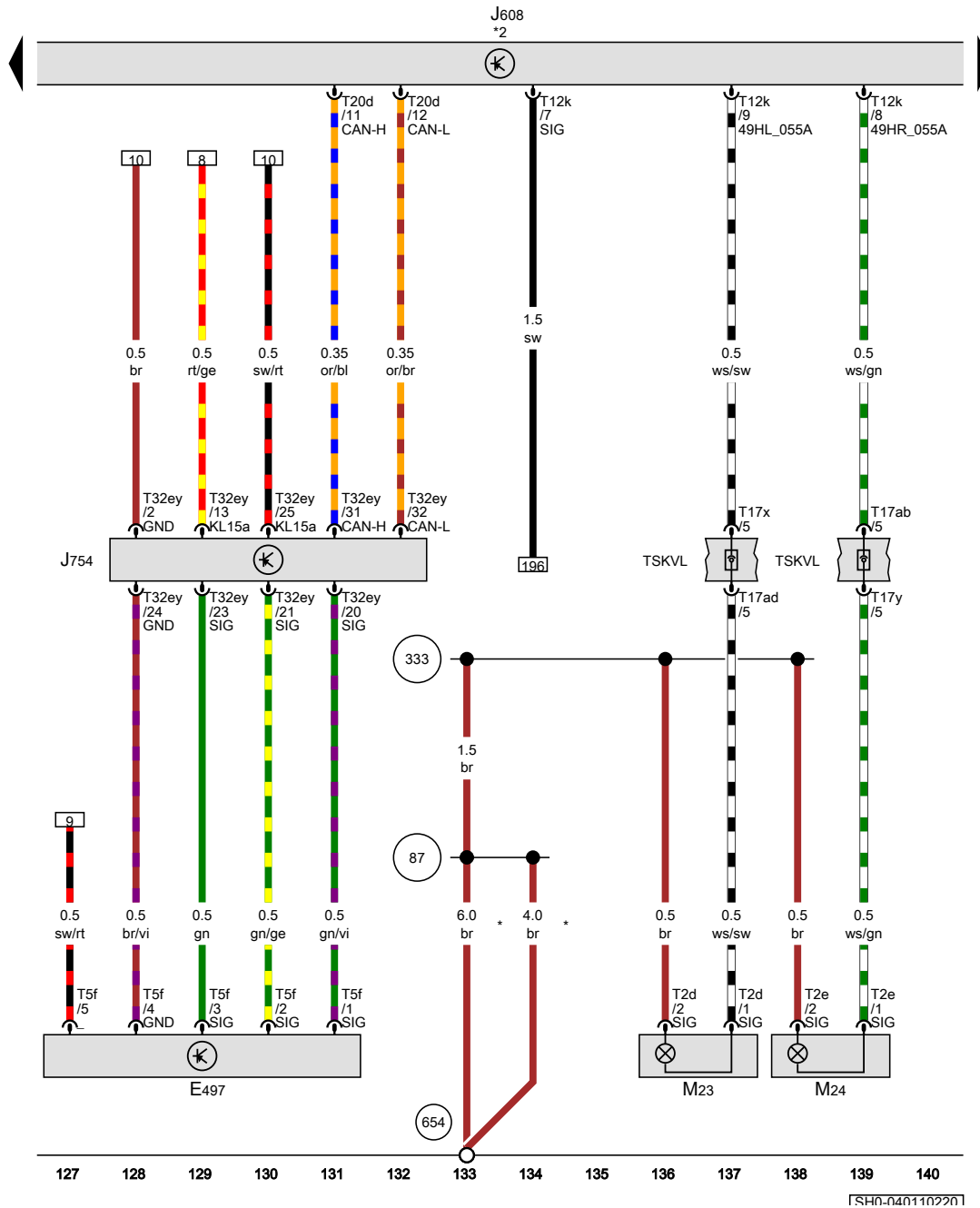
- X247 Connection 3 in special vehicle wiring harness
- X252 Connection 8 in special vehicle wiring harness
- X253 Connection 9 in special vehicle wiring harness
- X254 Connection 10 in special vehicle wiring harness

* see applicable current flow diagram for special purpose vehicles

- 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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

[SH0-040100220]



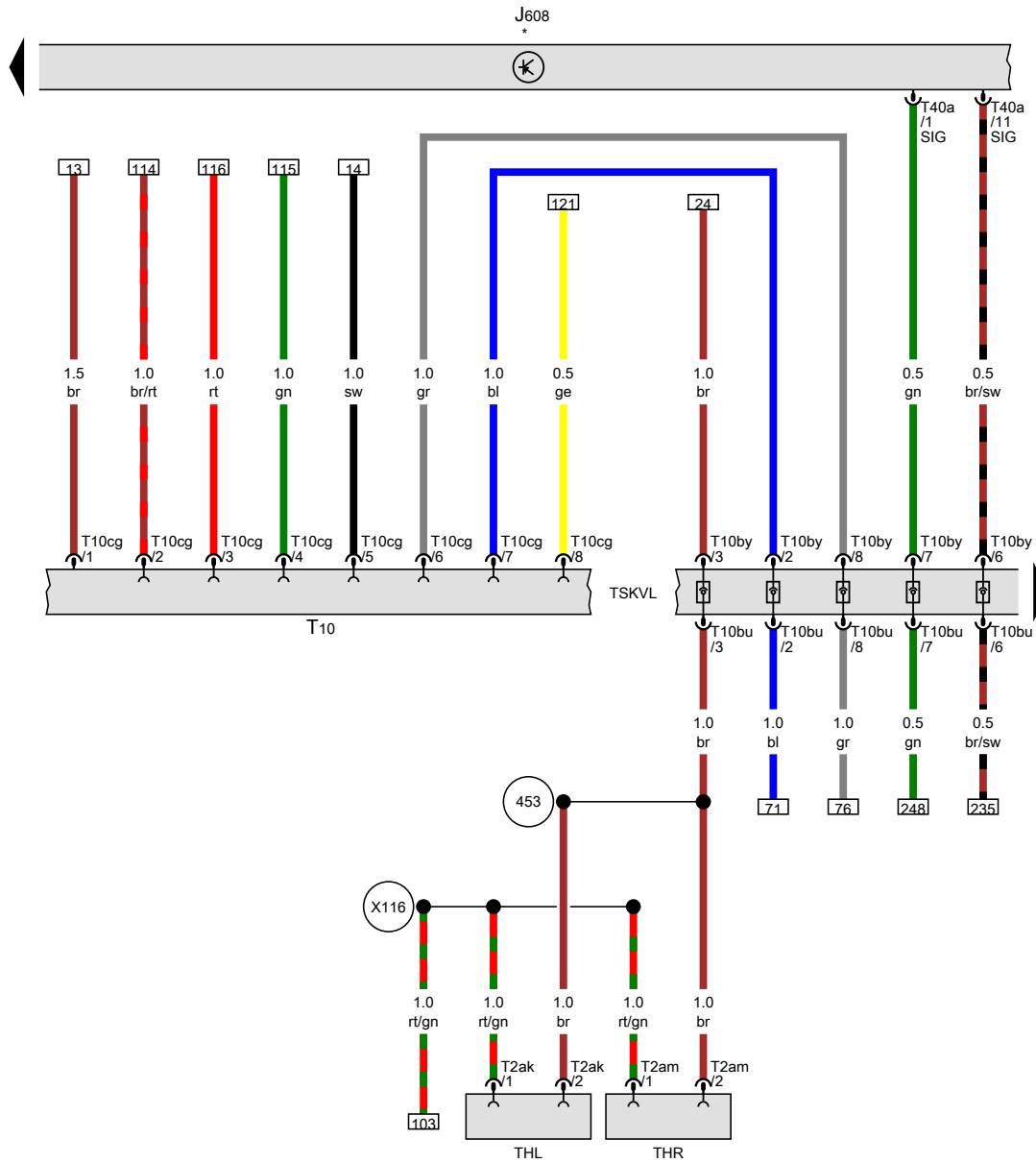
Accident data recorder button, Special vehicle control unit, Accident data memory, Left roof-mounted turn signal bulb, Right roof-mounted turn signal bulb

- E497 Accident data recorder button
- J608 Special vehicle control unit
- J754 Accident data memory
- M23 Left roof-mounted turn signal bulb
- M24 Right roof-mounted turn signal bulb
- T2d 2-pin connector, black
- T2e 2-pin connector, black
- T5f 5-pin connector, black
- T12k 12-pin connector, colourless
- T17ab 17-pin connector, brown
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T17y 17-pin connector, brown
- T20d 20-pin connector, black
- T32ey 32-pin connector, black
- TSKVL Coupling point in left seat box

- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 654 Earth point, on right D-pillar
- * Cross section depends on equipment
- *2 see applicable current flow diagram for special purpose vehicles

- 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

TSKVL-0401102201



Special vehicle control unit, Coupling point for roof, left, Coupling point for roof, right

- J608 Special vehicle control unit
- T10 10-pin connector
- T2ak 2-pin connector, black
- T2am 2-pin connector, black
- T10bu 10-pin connector, orange
- T10by 10-pin connector, orange
- T10cg 10-pin connector, blue
- T40a 40-pin connector, black
- THL Coupling point for roof, left
- THR Coupling point for roof, right
- TSKVL Coupling point in left seat box

- 453 Earth connection 3, in optional equipment wiring harness
- X116 Positive connection 2 (30), in optional equipment wiring harness
- * see applicable current flow diagram for special purpose vehicles

- 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

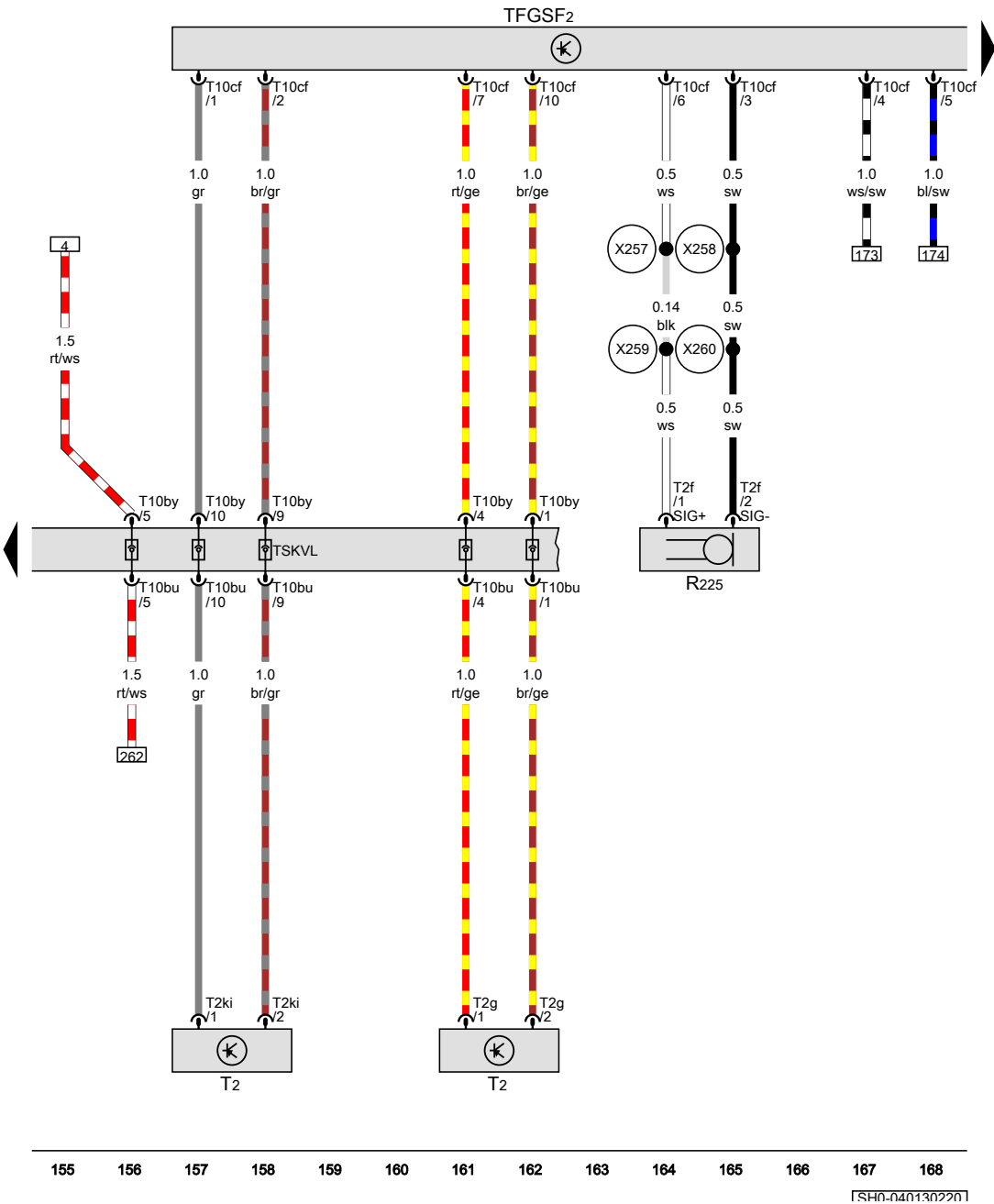
141 142 143 144 145 146 147 148 149 150 151 152 153 154

1SH0-0401202201

Microphone 2 on driver side, 2-pin connector

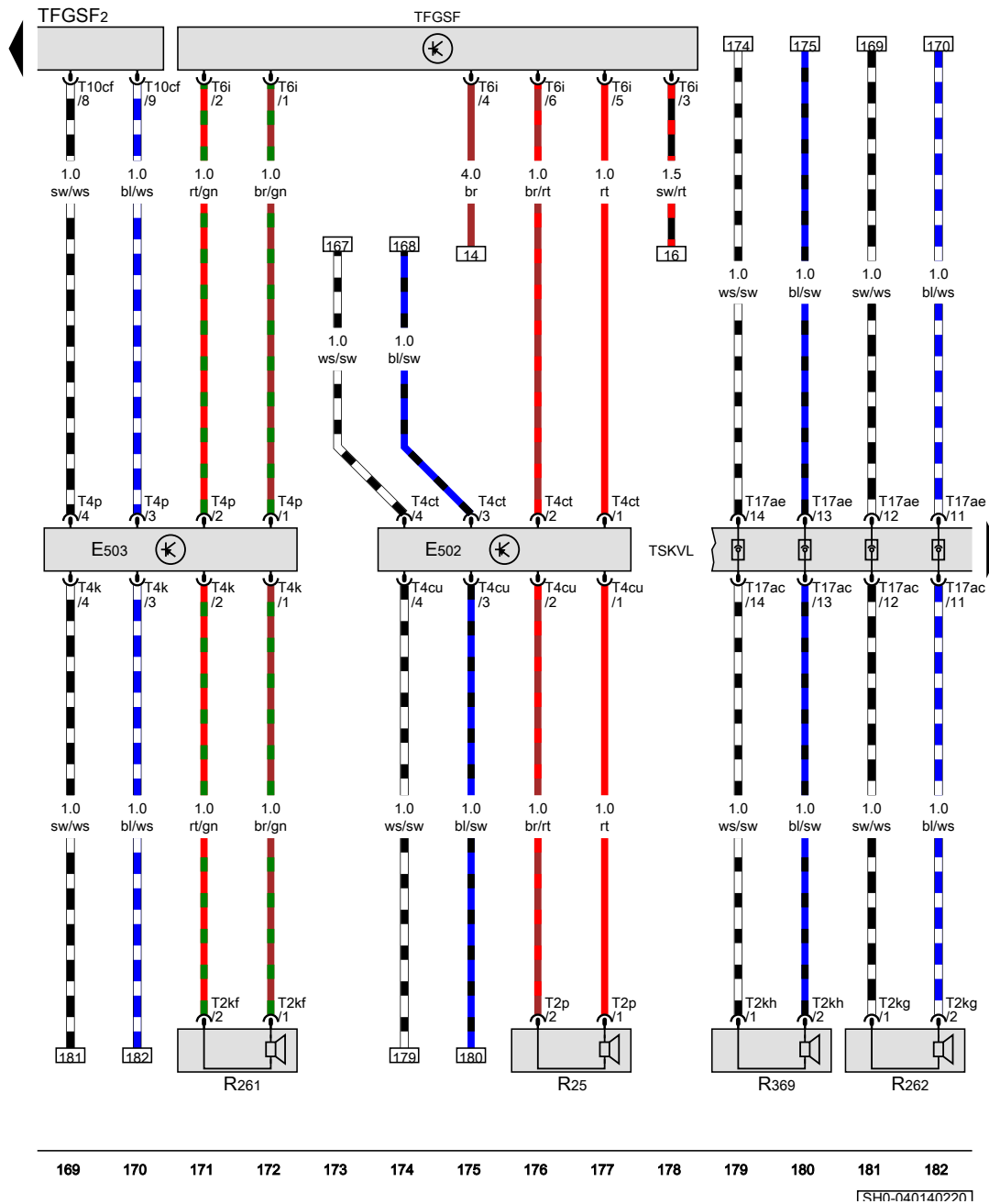
- R225 Microphone 2 on driver side
- T10bu 10-pin connector, orange
- T2 2-pin connector
- T2f 2-pin connector, black
- T2g 2-pin connector, black
- T2ki 2-pin connector, black
- T10by 10-pin connector, orange
- T10cf 10-pin connector, black
- TFGSF2 Coupling point 2 for two-way radio in special vehicle
- TSKVL Coupling point in left seat box

- X257 Connection 13 in special vehicle wiring harness
- X258 Connection 14 in special vehicle wiring harness
- X259 Connection 15 in special vehicle wiring harness
- X260 Connection 16 in special vehicle wiring harness



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

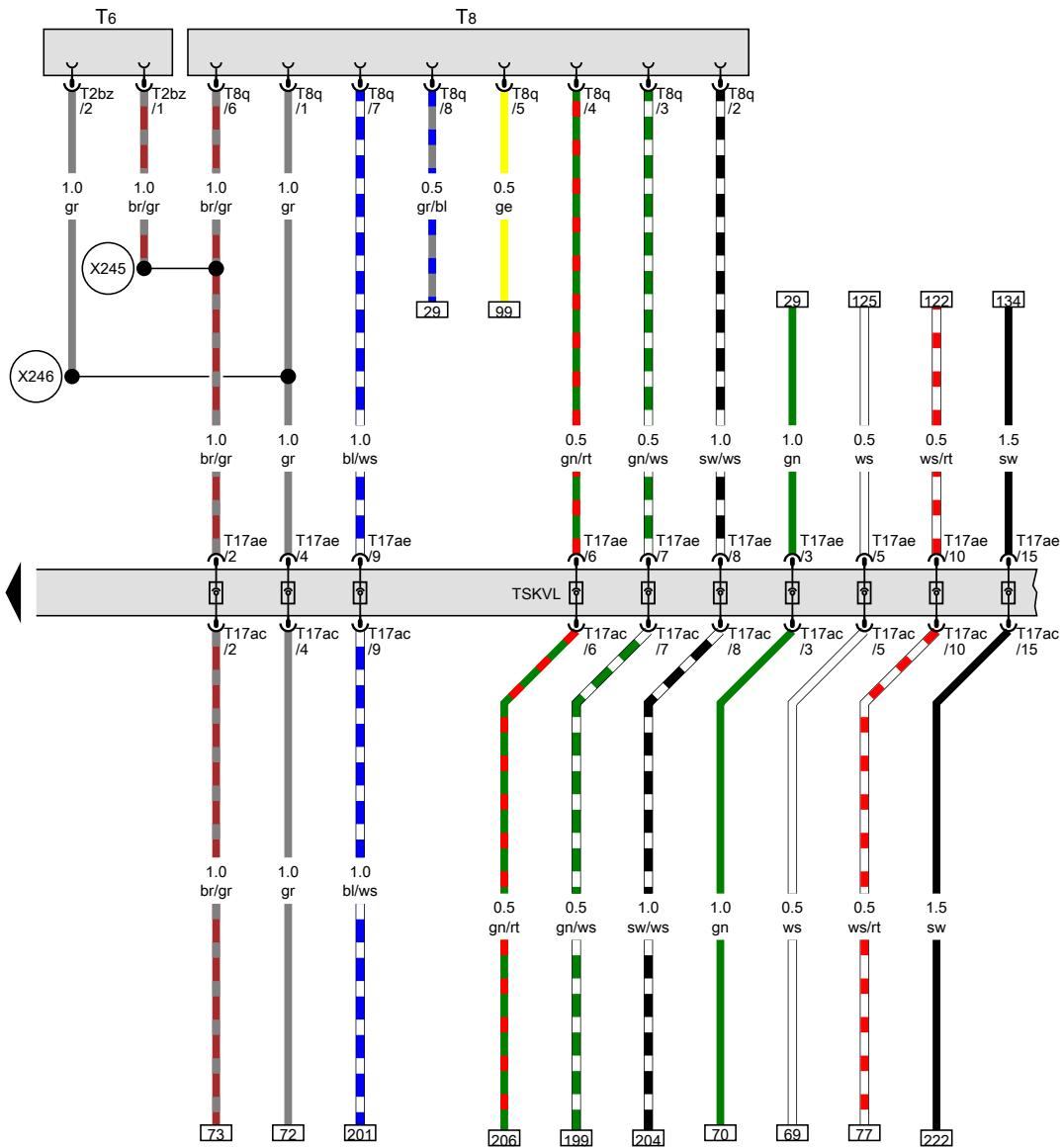
[SH0-040130220]



Two-way radio loudspeaker, Two-way radio loudspeaker 2, Two-way radio loudspeaker 3, Two-way radio loudspeaker 4, Coupling point for two-way radio in special vehicle

- E502 2-way radio loudspeaker volume control 1
- E503 2-way radio loudspeaker volume control 2
- R25 Two-way radio loudspeaker
- R261 Two-way radio loudspeaker 2
- R262 Two-way radio loudspeaker 3
- R369 Two-way radio loudspeaker 4
- T2kf 2-pin connector, black
- T2kg 2-pin connector, black
- T2kh 2-pin connector, black
- T2p 2-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T4k 4-pin connector, black
- T4p 4-pin connector, black
- T6i 6-pin connector, black
- T10cf 10-pin connector, black
- T17ac 17-pin connector, green
- T17ae 17-pin connector, green
- TFGSF Coupling point for two-way radio in special vehicle
- TFGSF2 Coupling point 2 for two-way radio in special vehicle
- TSKVL Coupling point in left seat box

- 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



6-pin connector, 8-pin connector

- T2bz 2-pin connector, brown
- T17ac 17-pin connector, green
- T17ae 17-pin connector, green
- T6 6-pin connector
- T8 8-pin connector
- T8q 8-pin connector, black
- TSKVL Coupling point in left seat box

X245 Connection 1 in special vehicle wiring harness

X246 Connection 2 in special vehicle wiring harness

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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

1SH0-0401502201

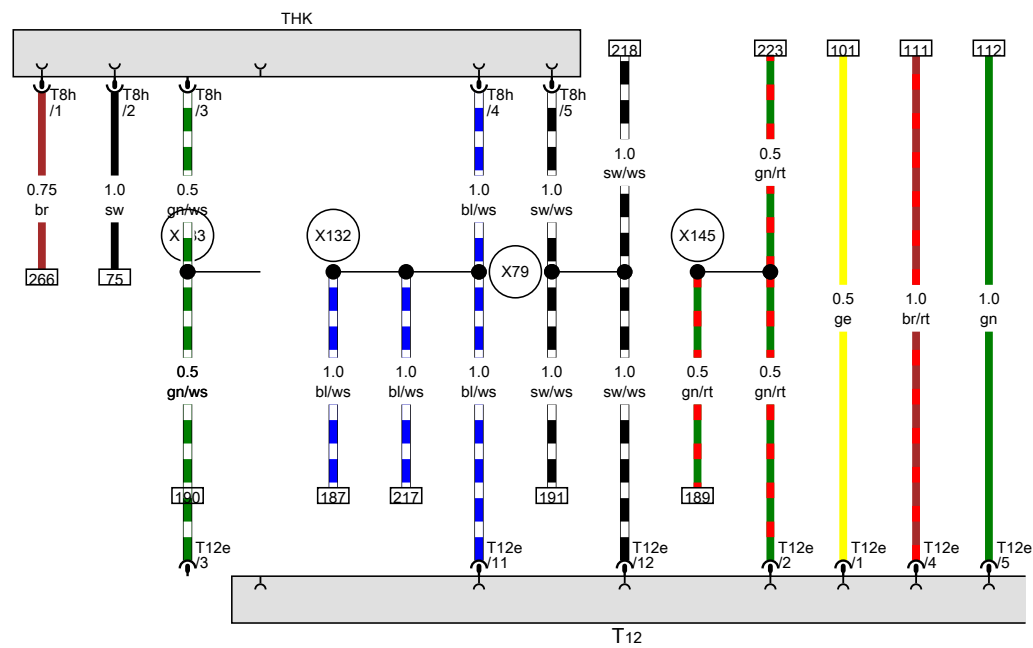
- T12 12-pin connector
- T8h 8-pin connector, black
- T12e 12-pin connector, black
- THK Coupling point for rear lid

X79 Connection 2, in optional equipment wiring harness

X132 Connection 5, in optional equipment wiring harness

X133 Connection 6, in optional equipment wiring harness

X145 Connection 7, in optional equipment wiring harness



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

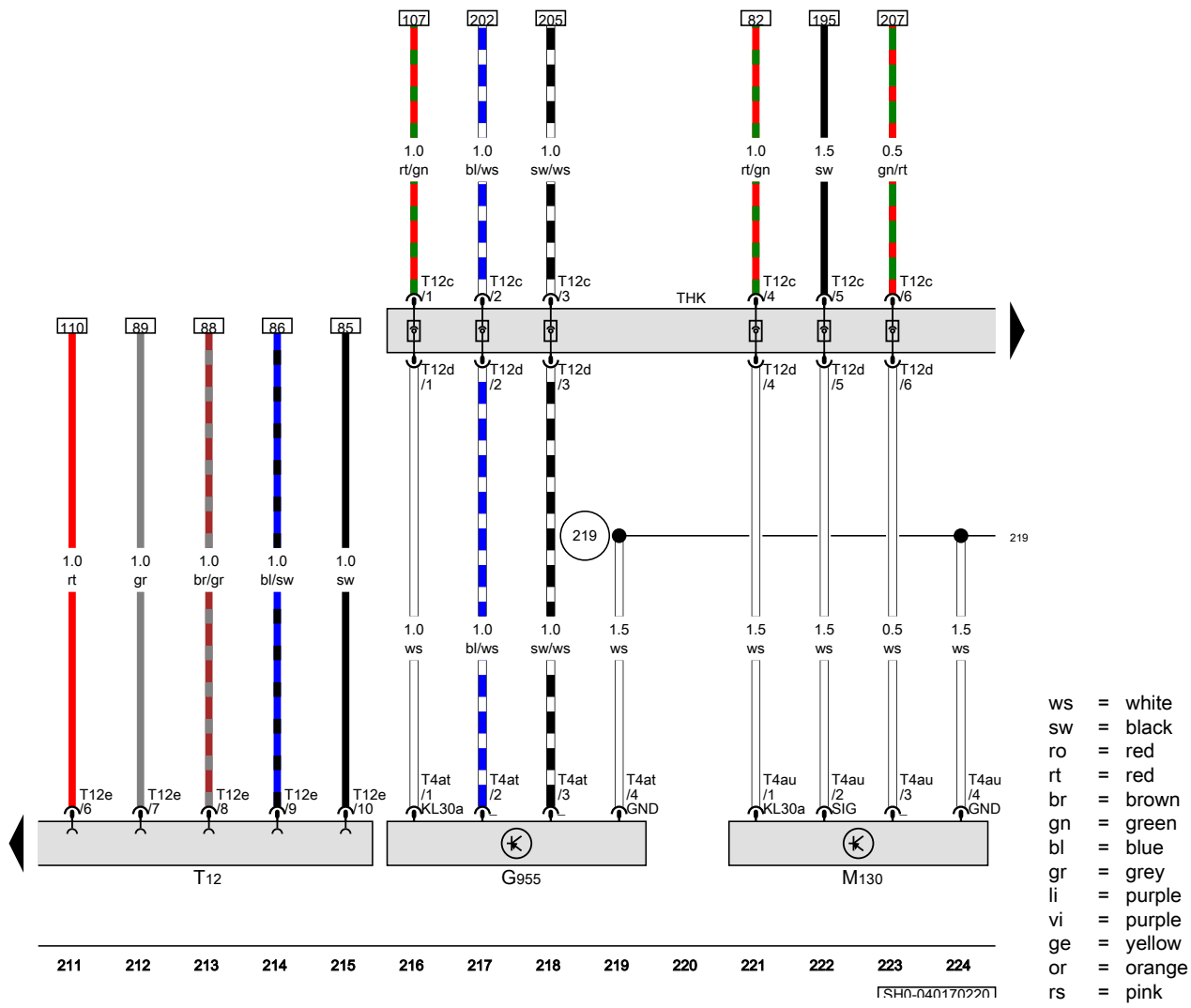
197 198 199 200 201 202 203 204 205 206 207 208 209 210

[SH0-040160220]

Rear stop command light, Flashing light in rear lid

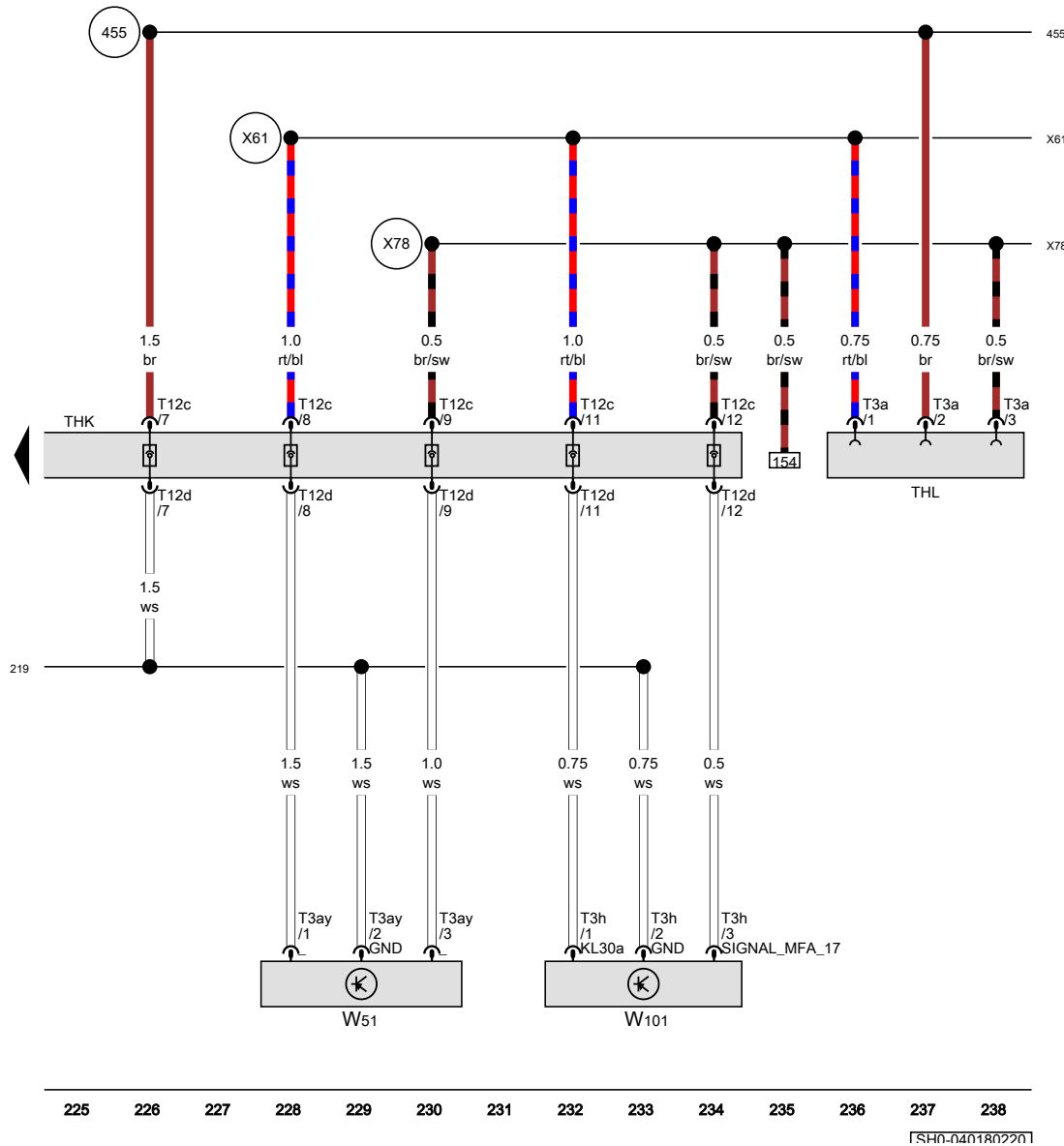
- G955 Rear stop command light
- M130 Flashing light in rear lid
- T12 12-pin connector
- T4at 4-pin connector, black
- T4au 4-pin connector, black
- T12c 12-pin connector, brown
- T12d 12-pin connector, brown
- T12e 12-pin connector, black
- THK Coupling point for rear lid

219 Earth connection 2, in rear lid wiring harness



[SH0-040170220]

Coupling point for roof, left, Rear lid light, Rear lid light 2



- T3a 3-pin connector, black
- T3ay 3-pin connector, black
- T3h 3-pin connector, black
- T12c 12-pin connector, brown
- T12d 12-pin connector, brown
- THK Coupling point for rear lid
- THL Coupling point for roof, left
- W51 Rear lid light
- W101 Rear lid light 2

- (219) Earth connection 2, in rear lid wiring harness
- (455) Earth connection 5, in optional equipment wiring harness
- (X61) Positive connection (30), in optional equipment wiring harness
- (X78) Connection 1, in optional equipment wiring harness

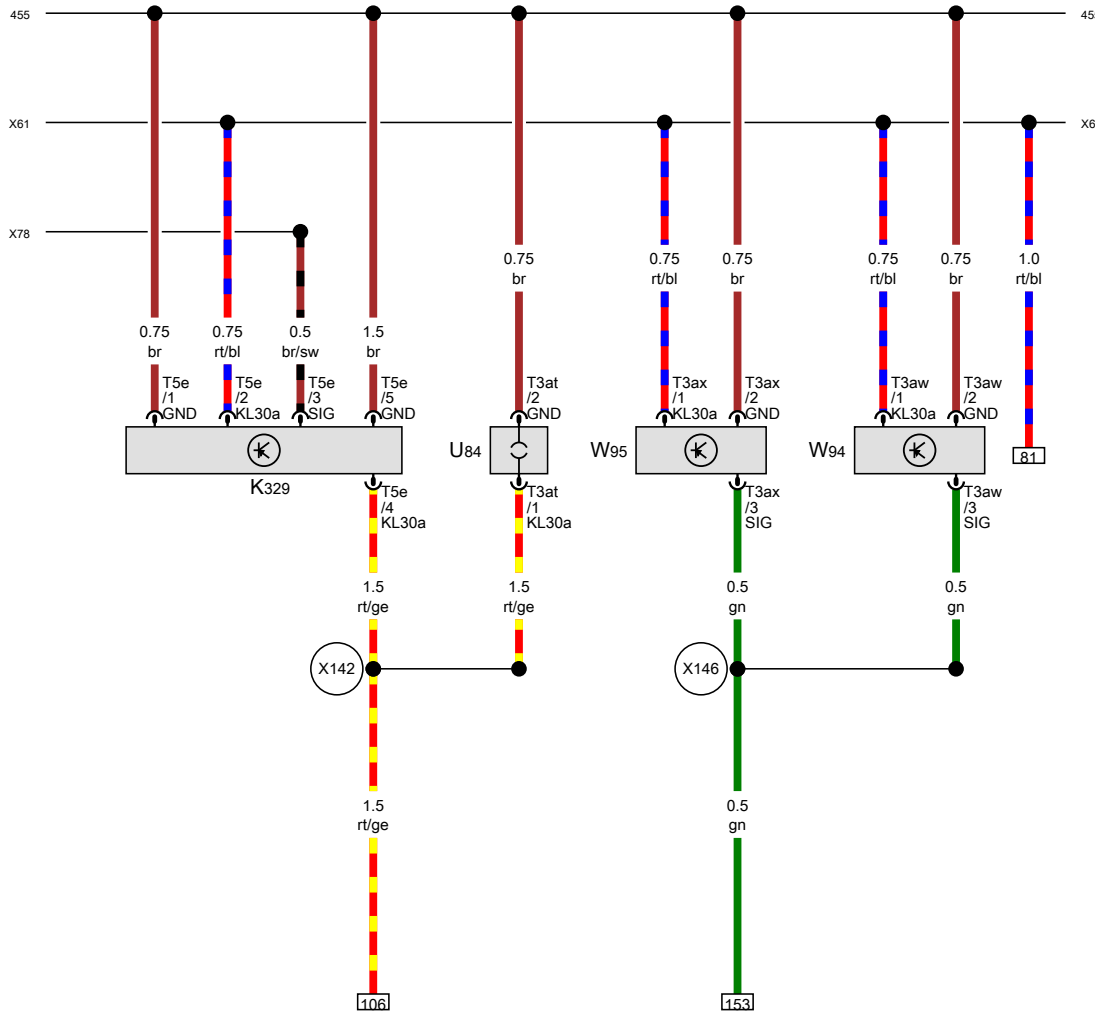
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

225 226 227 228 229 230 231 232 233 234 235 236 237 238

[SH0-040180220]

Additional interior light, 12 V socket 2 for special vehicles,
Left reading light for seat row 3, Right reading light for seat row 3

- K329 Additional interior light
- T3at 3-pin connector, colourless
- T3aw 3-pin connector, black
- T3ax 3-pin connector, black
- T5e 5-pin connector, black
- U84 12 V socket 2 for special vehicles, in left D-pillar
- W94 Left reading light for seat row 3
- W95 Right reading light for seat row 3



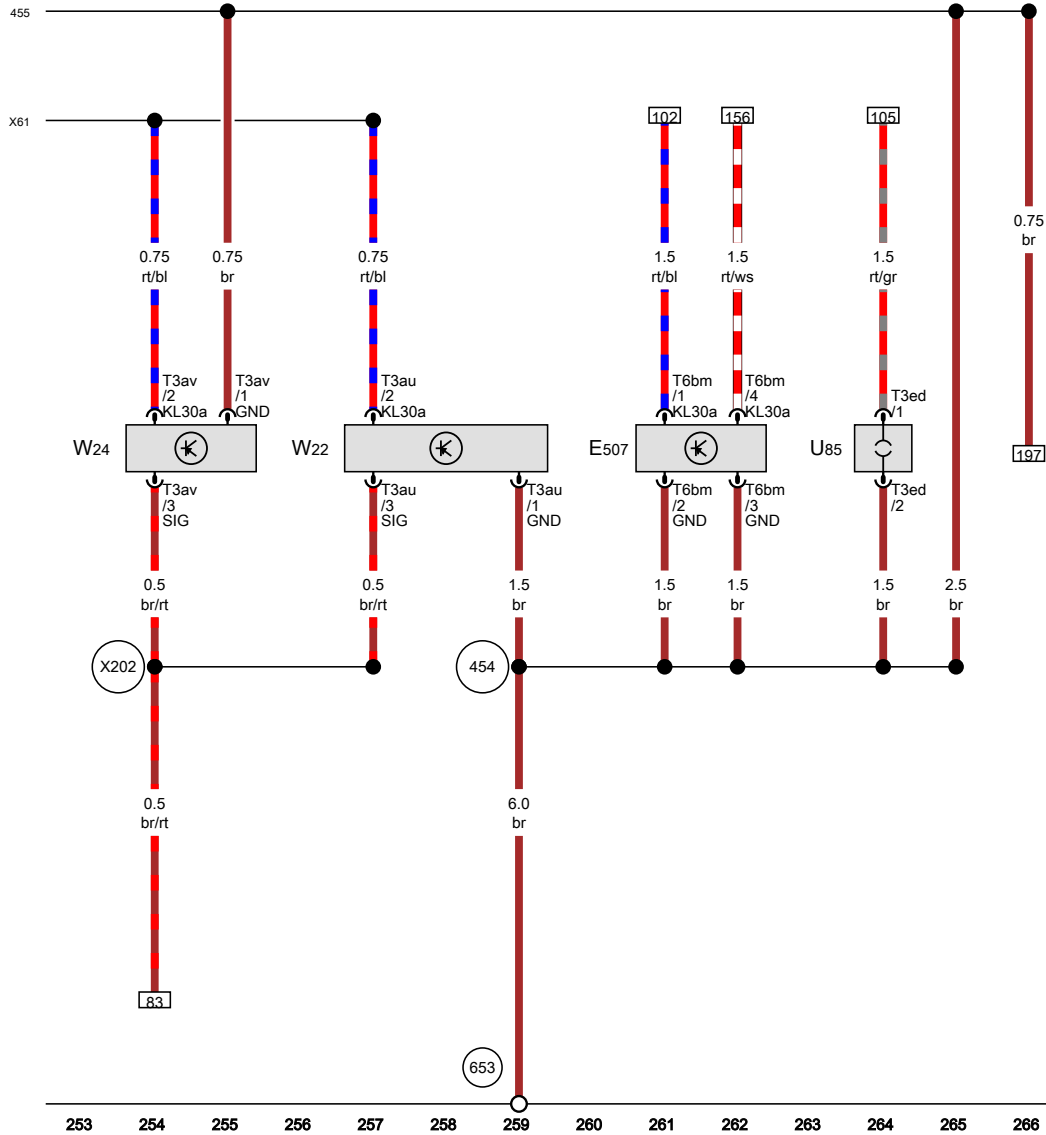
- (455) Earth connection 5, in optional equipment wiring harness
- (X61) Positive connection (30), in optional equipment wiring harness
- (X78) Connection 1, in optional equipment wiring harness
- (X142) Positive connection 3 (30), in optional equipment wiring harness
- (X146) Connection 8, in optional equipment wiring harness

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

239 240 241 242 243 244 245 246 247 248 249 250 251 252

[SH0-040190220]

Operating unit for special signals, Reading light behind driver seat, Reading light for pull-out table



- E507 Operating unit for special signals
- T3au 3-pin connector, black
- T3av 3-pin connector, black
- T3ed 3-pin connector, colourless
- T6bm 6-pin connector, black
- U85 12 V socket 3 for special vehicles, near folding table
- W22 Reading light behind driver seat
- W24 Reading light for pull-out table
- 454 Earth connection 4, in optional equipment wiring harness
- 455 Earth connection 5, in optional equipment wiring harness
- 653 Earth point, on left D-pillar
- X61 Positive connection (30), in optional equipment wiring harness
- X202 Connection 9, in optional equipment wiring harness

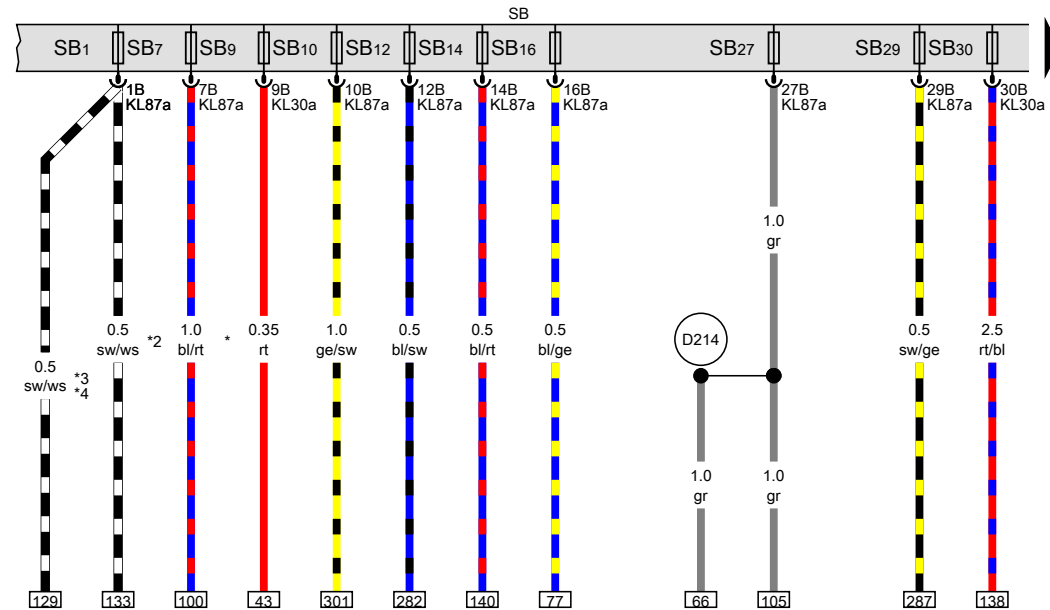
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

197

253 254 255 256 257 258 259 260 261 262 263 264 265 266

2.0l diesel engine , CXEC

From May 2019



Fuse 1 on fuse holder B, Fuse 7 on fuse holder B, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B, Fuse 12 on fuse holder B, Fuse 14 on fuse holder B, Fuse 16 on fuse holder B, Fuse 27 on fuse holder B, Fuse 29 on fuse holder B, Fuse 30 on fuse holder B

- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB27 Fuse 27 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB30 Fuse 30 on fuse holder B

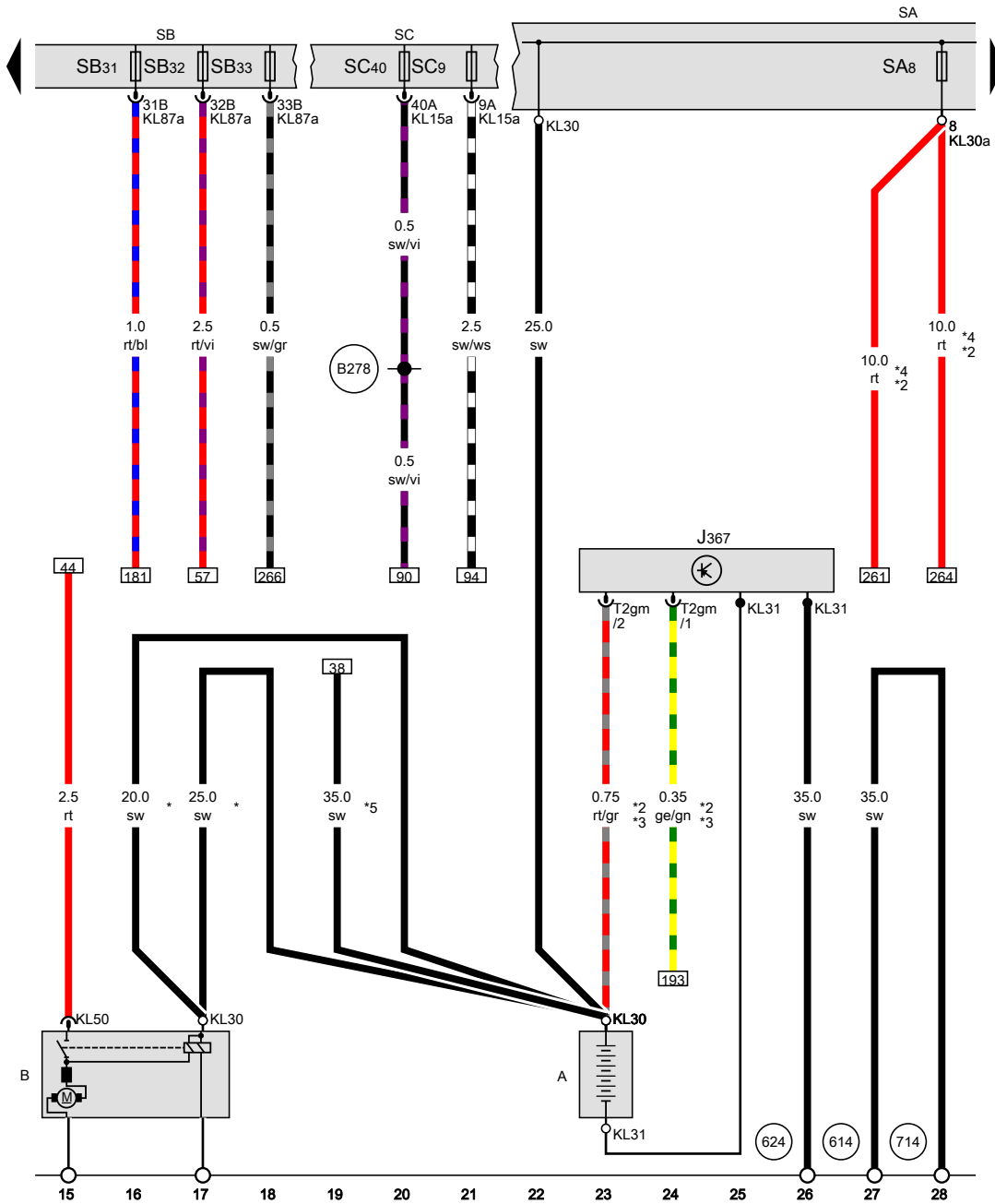
D214 Connection 8 (87a), in engine compartment wiring harness

- * According to equipment
- *2 For models with low fan output
- *3 For models with increased fan output
- *4 For models with medium fan output

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

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

13H0-0410207201

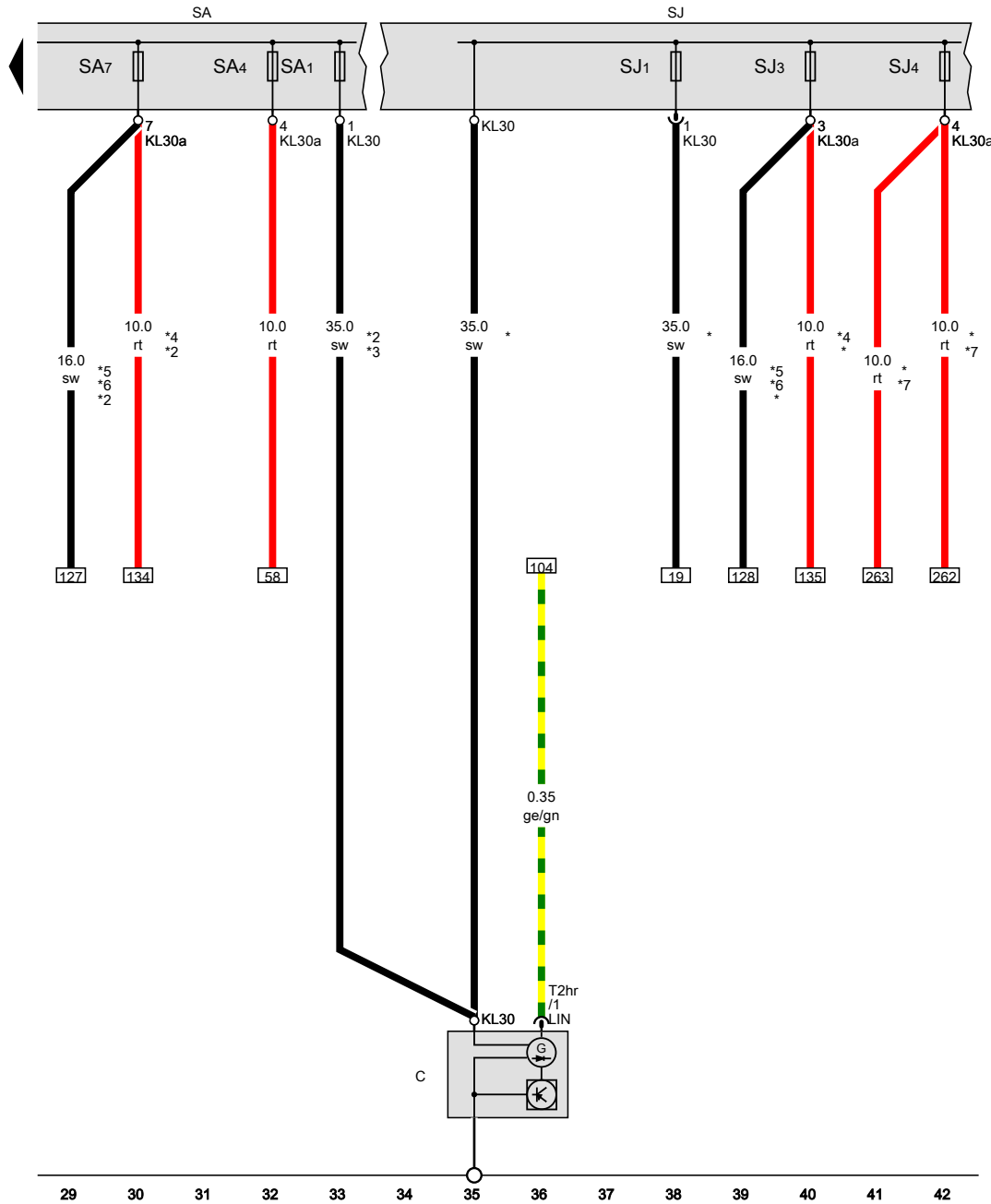


Battery, Starter, Battery monitor control unit, Fuse 8 on fuse holder A, Fuse 9 on fuse holder C, Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 33 on fuse holder B, Fuse 40 on fuse holder C

- A Battery
- B Starter
- J367 Battery monitor control unit
- SA Fuse holder A
- SA8 Fuse 8 on fuse holder A
- SB Fuse holder B
- SC9 Fuse 9 on fuse holder C
- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T2gm 2-pin connector, black
- 614 Earth point 2, on right in engine compartment
- 624 Earth point, starter battery
- 714 Earth point on right of engine
- B278 Positive connection 2 (15a) in main wiring harness
- * Cross section depends on equipment
- *2 According to equipment
- *3 see applicable current flow diagram for data bus network
- *4 For models with no second battery
- *5 For models with second battery

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

15H0-0410307201



Alternator, Fuse 1 on fuse holder A, Fuse 4 on fuse holder A, Fuse 7 on fuse holder A, Fuse 1 on fuse holder J, Fuse 3 on fuse holder J, Fuse 4 on fuse holder J

- C Alternator
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA7 Fuse 7 on fuse holder A
- SJ Fuse holder J
- SJ1 Fuse 1 on fuse holder J
- SJ3 Fuse 3 on fuse holder J
- SJ4 Fuse 4 on fuse holder J
- T2hr 2-pin connector, black
- * For models with second battery
- *2 For models with no second battery
- *3 For models with 140 A/180 A alternator
- *4 For models with low fan output
- *5 For models with increased fan output
- *6 For models with medium fan output
- *7 According to equipment

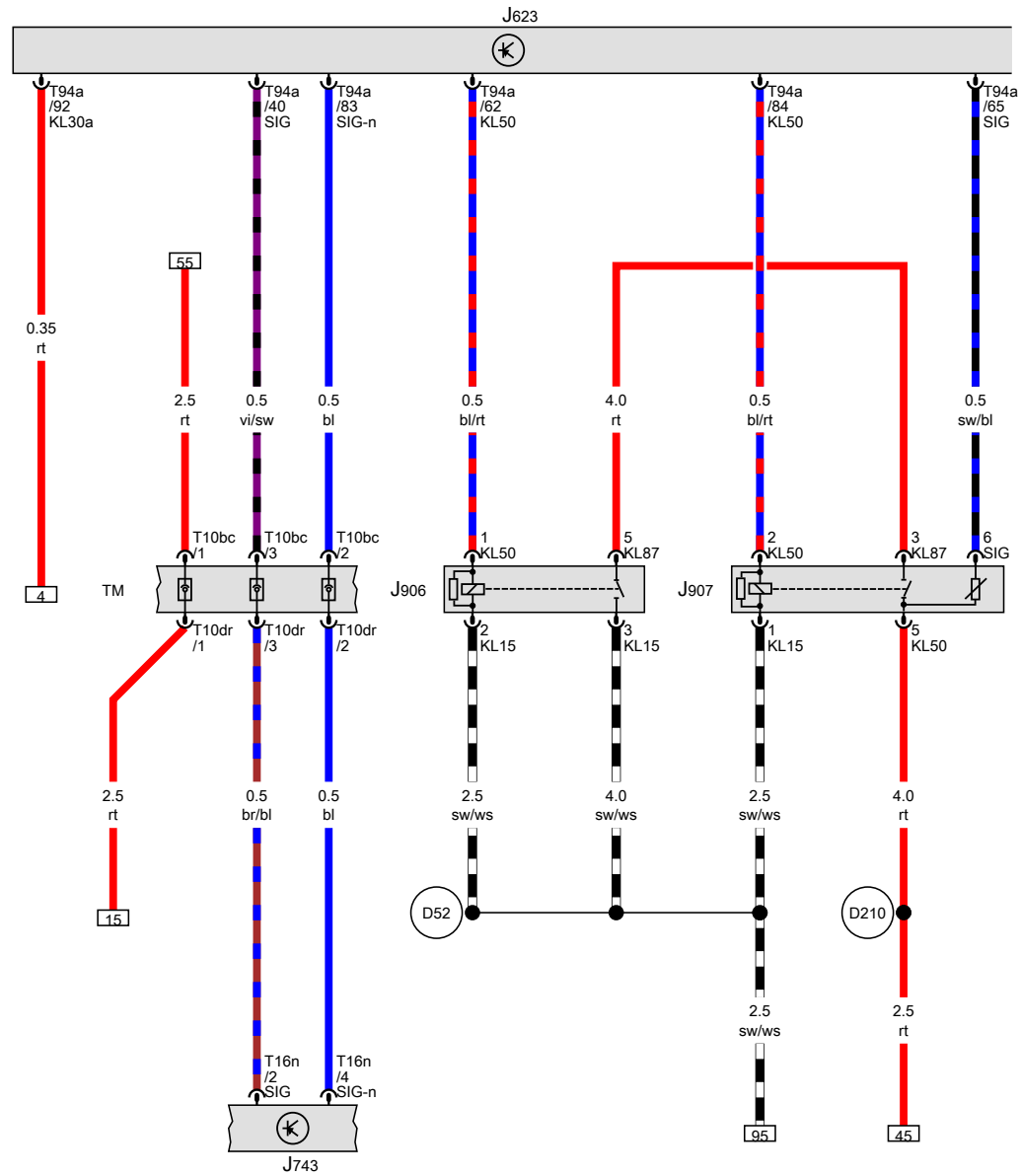
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-041040720]

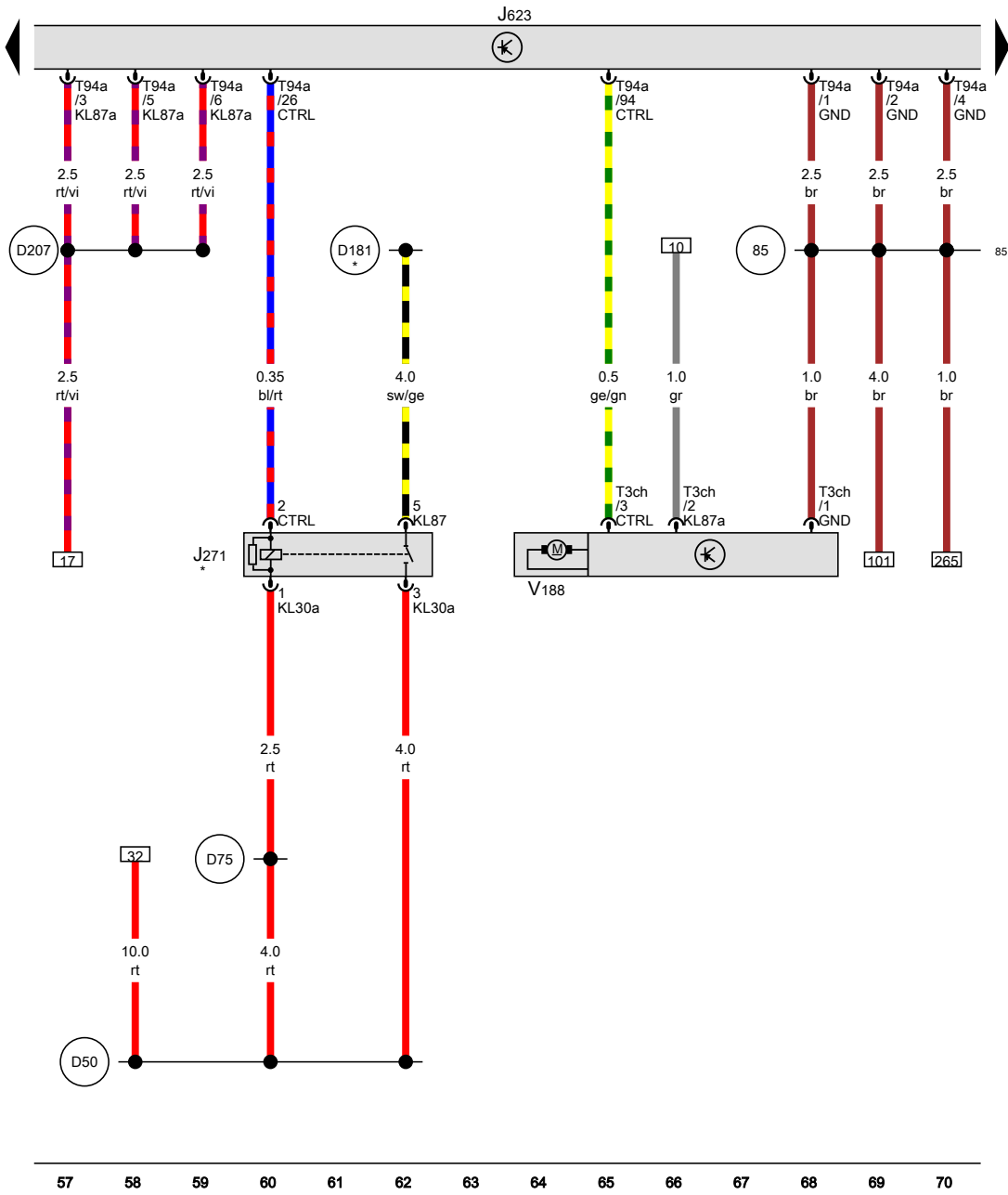
Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Starter relay 1, Starter relay 2

- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- J906 Starter relay 1
- J907 Starter relay 2
- T10bc 10-pin connector, red
- T10dr 10-pin connector, red
- T16n 16-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

- (D52) Positive connection (15a), in engine compartment wiring harness
- (D210) Connection (50), in engine compartment wiring harness



[SH0-041050720]

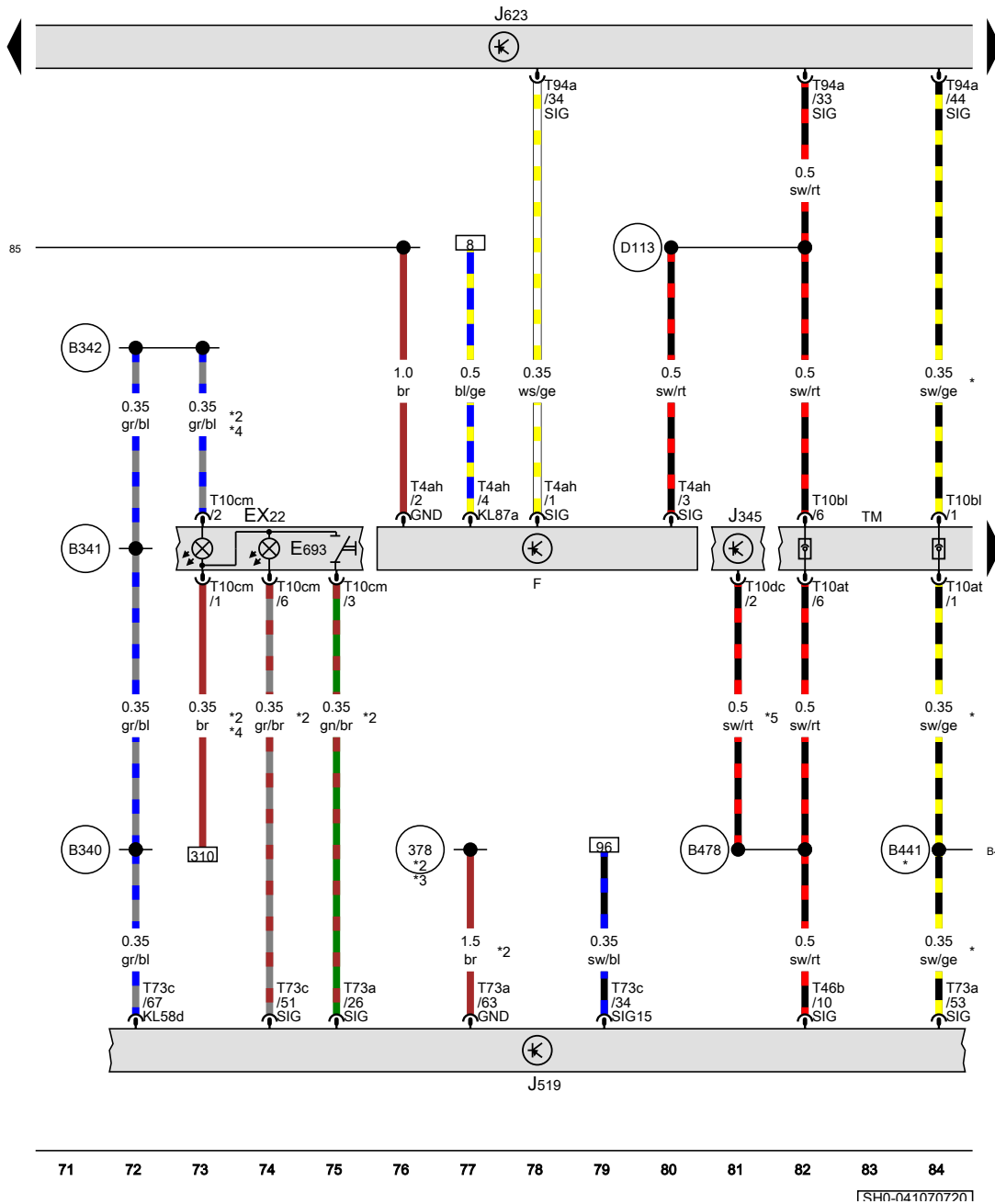


Main relay, Engine/motor control unit, Charge air cooling pump

- J271 Main relay
- J623 Engine/motor control unit
- T3ch 3-pin connector, black
- T94a 94-pin connector, black
- V188 Charge air cooling pump

- (85) Earth connection 1, in engine compartment wiring harness
- (D50) Positive connection (30), in engine compartment wiring harness
- (D75) Positive connection 2 (30), in engine compartment wiring harness
- (D181) Connection 2 (87a), in engine compartment wiring harness
- (D207) Connection 7 (87a), in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment

- 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

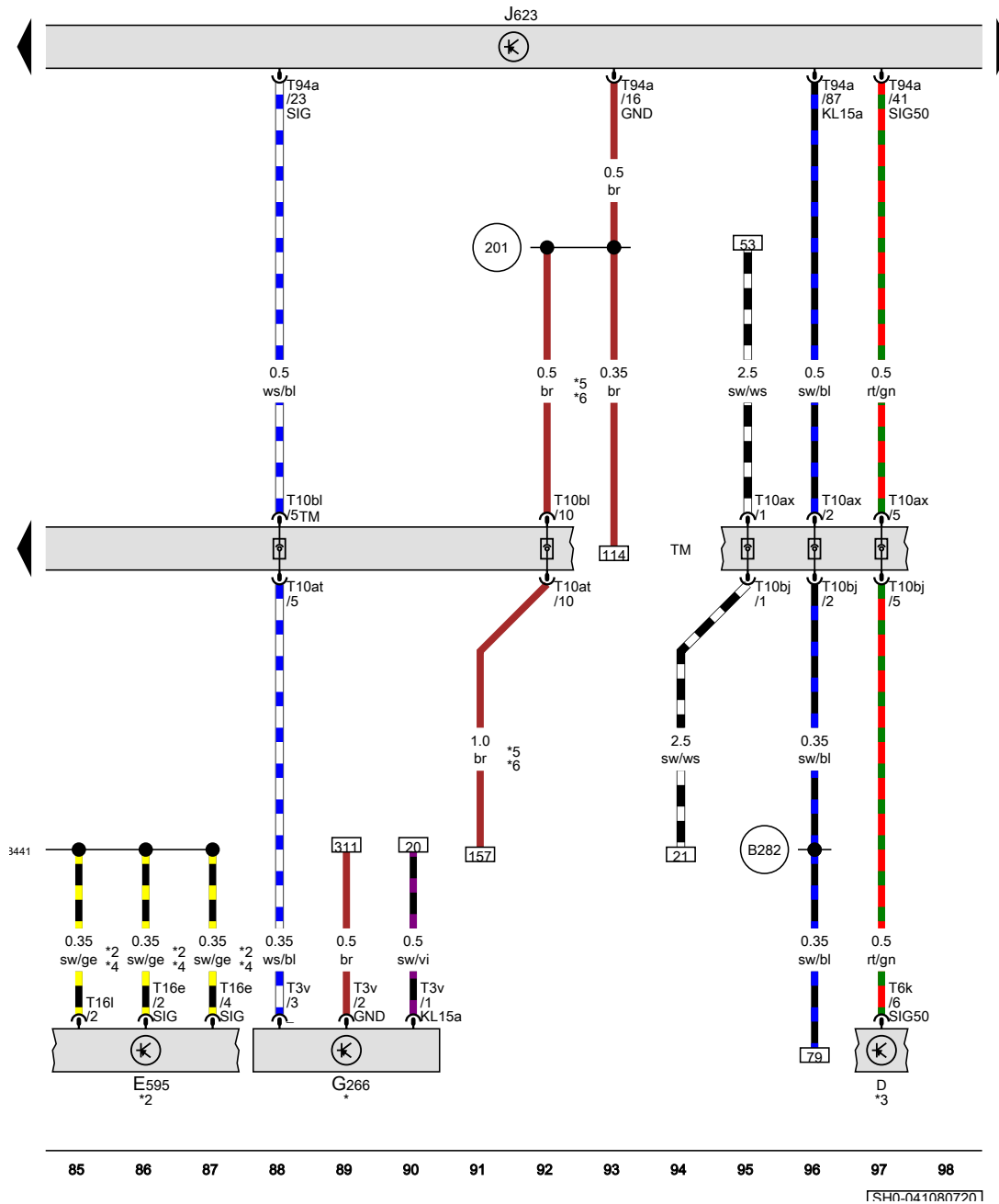


Centre switch module in dash panel, Start/Stop operation button, Brake light switch, Trailer detector control unit, Onboard supply control unit, Engine/motor control unit

- EX22 Centre switch module in dash panel
- E693 Start/Stop operation button
- F Brake light switch
- J345 Trailer detector control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T10cm 10-pin connector, black
- T10dc 10-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

- 85 Earth connection 1, in engine compartment wiring harness
- 378 Earth connection 13, in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B342 Connection 3 (58d), in main wiring harness
- B441 Connection (CCS), in main wiring harness
- B478 Connection 14, in main wiring harness
- D113 Connection 11 in engine compartment wiring harness
- * For models with cruise control system (CCS)
- *2 For models with start/stop system
- *3 see applicable current flow diagram for basic equipment
- *4 For models with parking aid (PDC)
- *5 According to equipment

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



Ignition/starter switch, Steering column combination switch, Oil level and oil temperature sender, Engine/motor control unit

- D Ignition/starter switch
- E595 Steering column combination switch
- G266 Oil level and oil temperature sender
- J623 Engine/motor control unit
- T3v 3-pin connector, black
- T6k 6-pin connector, black
- T10at 10-pin connector, black
- T10ax 10-pin connector, light pink
- T10bj 10-pin connector, light pink
- T10bl 10-pin connector, black
- T16e 16-pin connector, black
- T16l 16-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

201 Earth connection 5, in engine compartment wiring harness

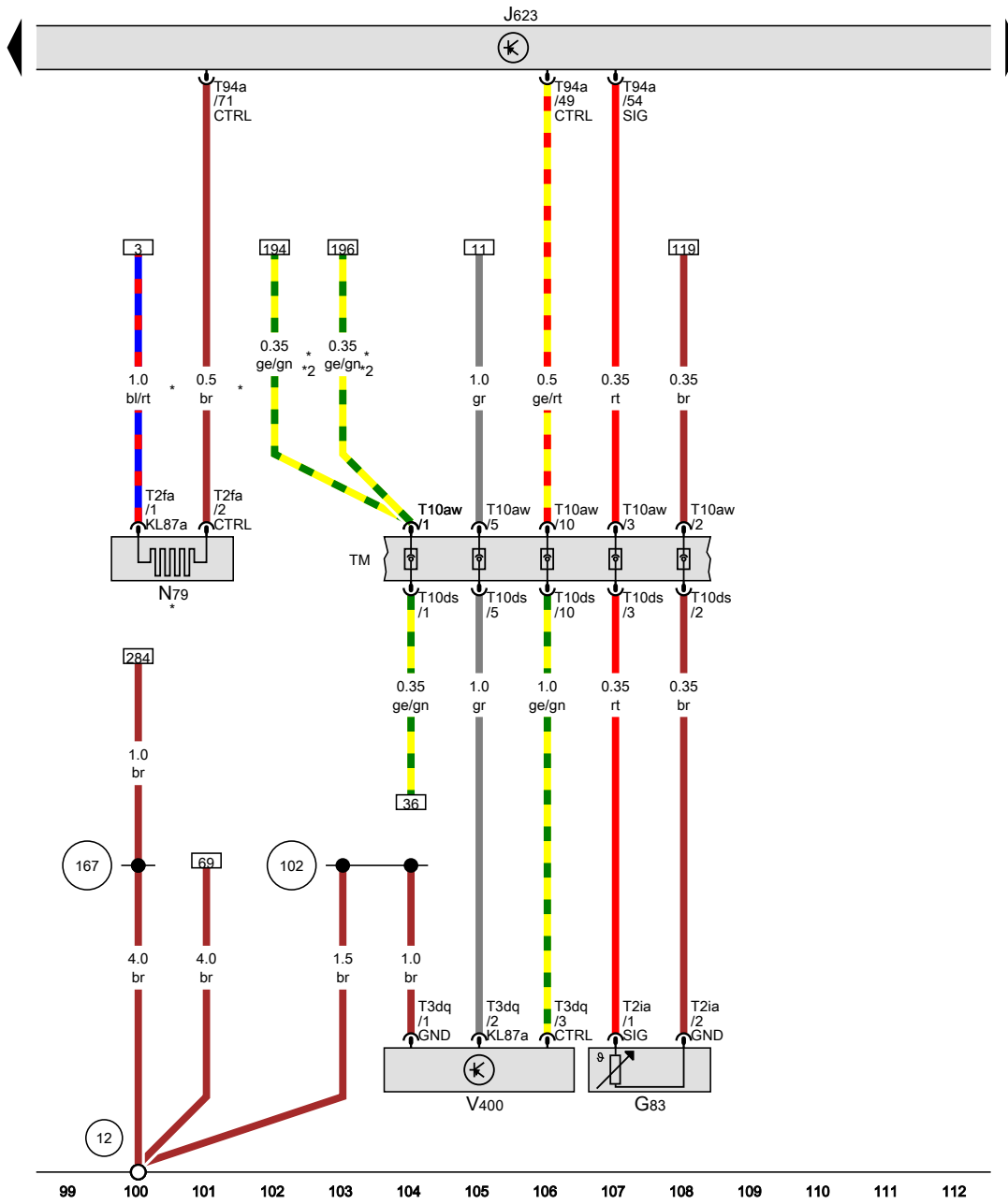
B282 Positive connection 6 (15a) in main wiring harness

B441 Connection (CCS), in main wiring harness

- * Pre-wired component
- *2 For models with cruise control system (CCS)
- *3 see applicable current flow diagram for basic equipment
- *4 According to equipment
- *5 For models with reducing agent metering system
- *6 see applicable current flow diagram for reducing agent metering system

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

1SH0-0410807201



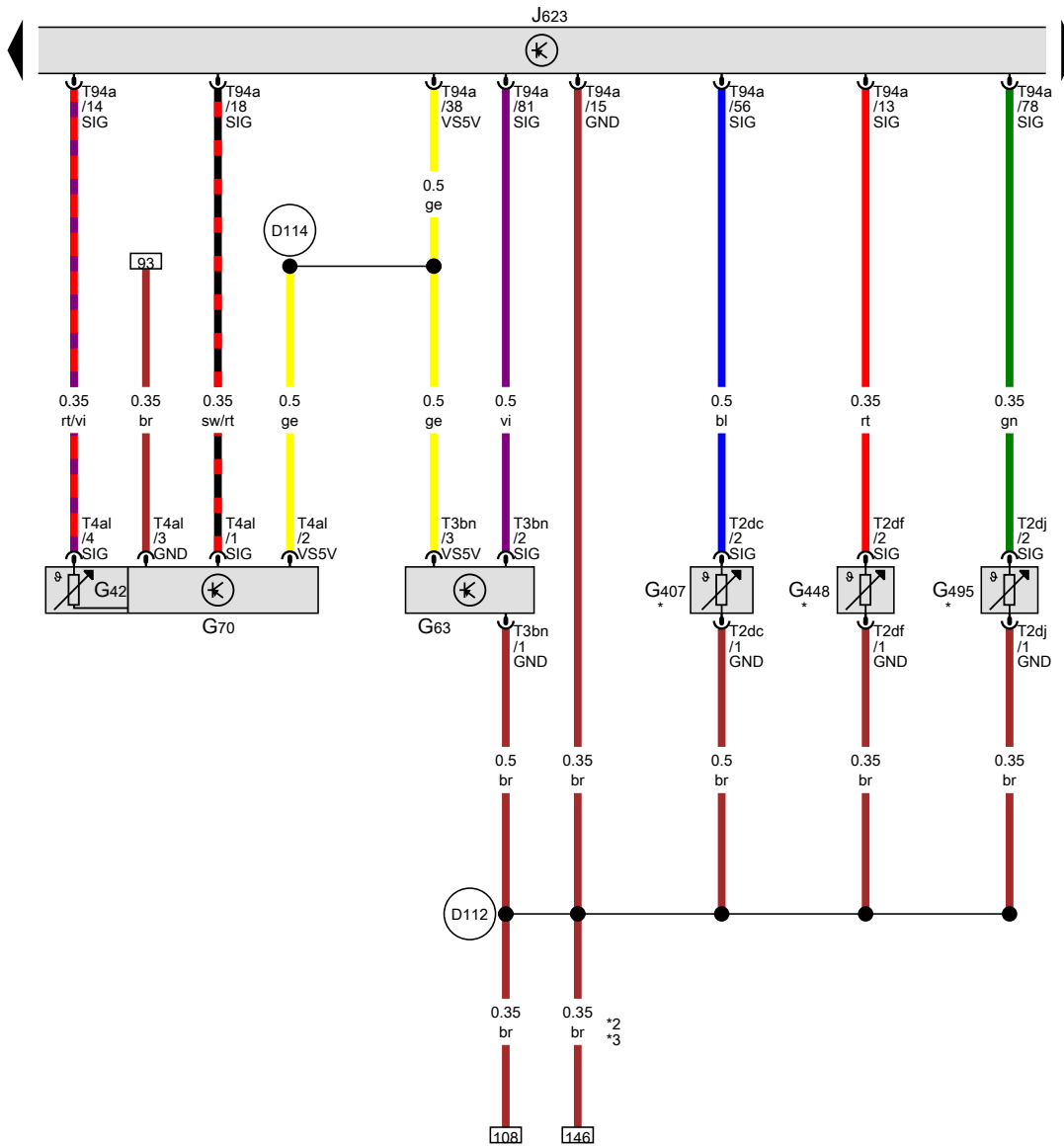
Radiator outlet coolant temperature sender, Engine/motor control unit, Heater element for crankcase breather, Pump for exhaust gas recirculation cooler

- G83 Radiator outlet coolant temperature sender
- J623 Engine/motor control unit
- N79 Heater element for crankcase breather
- T2fa 2-pin connector, black
- T2ia 2-pin connector, black
- T3dq 3-pin connector, black
- T10aw 10-pin connector, grey
- T10ds 10-pin connector, grey
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- V400 Pump for exhaust gas recirculation cooler

- 12 Earth point, on left in engine compartment
- 102 Earth connection, in gearbox wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- * According to equipment
- *2 see applicable current flow diagram for data bus network

- 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

1SH0-0410907201



Intake air temperature sender, Water separator sender, Air mass meter, Engine temperature sender, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine/motor control unit

- G42 Intake air temperature sender
- G63 Water separator sender
- G70 Air mass meter
- G407 Engine temperature sender
- G448 Exhaust gas temperature sender 2
- G495 Exhaust gas temperature sender 3
- J623 Engine/motor control unit
- T2dc 2-pin connector, colourless
- T2df 2-pin connector, black
- T2dj 2-pin connector, brown
- T3bn 3-pin connector, black
- T4al 4-pin connector, black
- T94a 94-pin connector, black

D112 Connection 10 in engine compartment wiring harness

D114 Connection 12 in engine compartment wiring harness

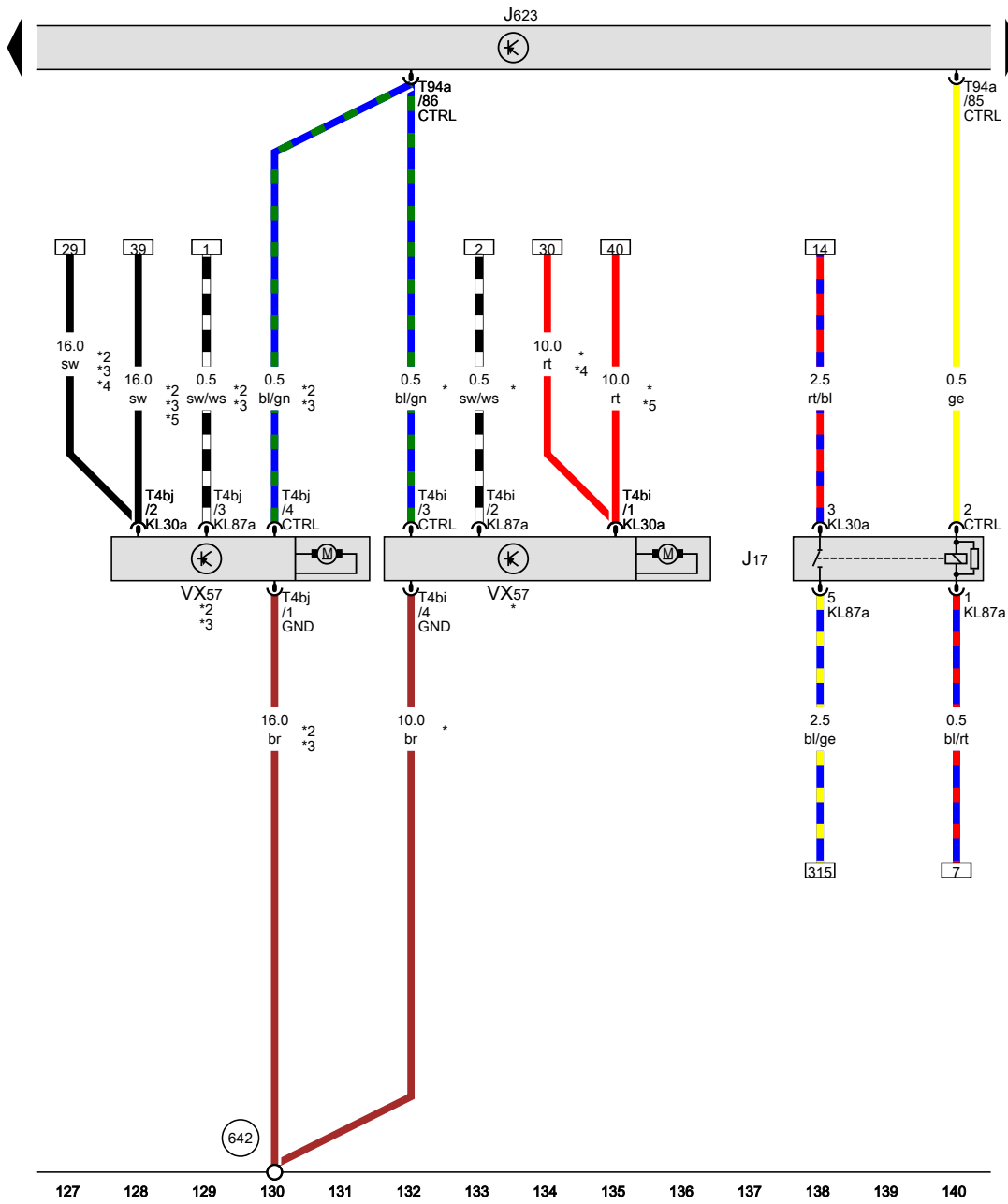
- * Pre-wired component
- *2 For models with reducing agent metering system
- *3 see applicable current flow diagram for reducing agent metering system

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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

[SH0-041100720]

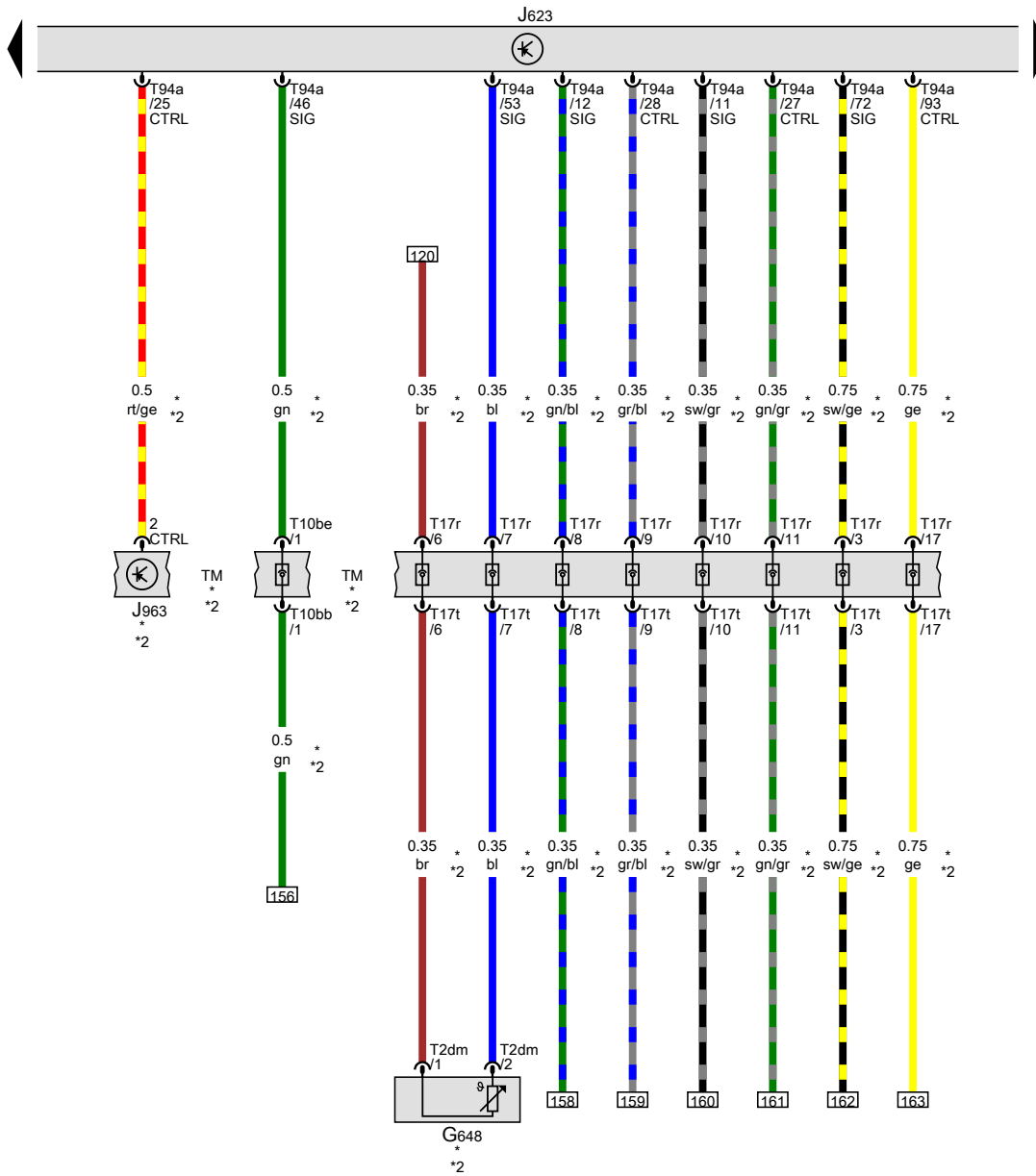
Fuel pump relay, Engine/motor control unit, Radiator fan



- J17 Fuel pump relay
- J623 Engine/motor control unit
- T4bi 4-pin connector, black
- T4bj 4-pin connector, black
- T94a 94-pin connector, black
- VX57 Radiator fan
- 642 Earth point for electronically controlled fan
- * For models with low fan output
- *2 For models with increased fan output
- *3 For models with medium fan output
- *4 For models with no second battery
- *5 For models with second battery

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

[SH0-041110720]



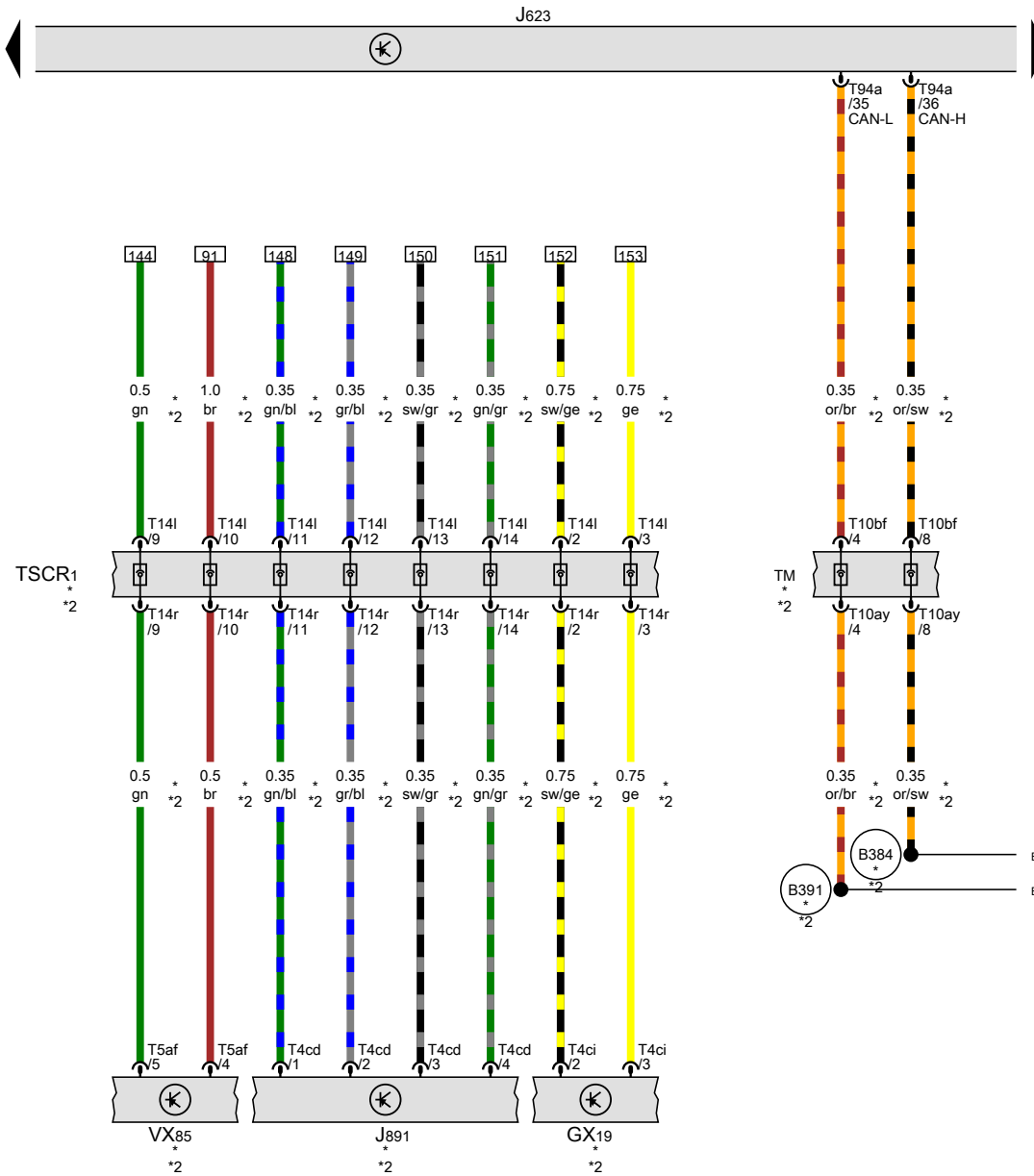
Exhaust gas temperature sender 4, Engine/motor control unit, Relay for reducing agent metering system, Coupling point in engine compartment

- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit
- J963 Relay for reducing agent metering system
- T2dm 2-pin connector, colourless
- T10bb 10-pin connector, green
- T10be 10-pin connector, green
- T17r 17-pin connector, black
- T17t 17-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- * For models with reducing agent metering system
- *2 see applicable current flow diagram for reducing agent metering system

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

141 142 143 144 145 146 147 148 149 150 151 152 153 154

[SH0-041120720]



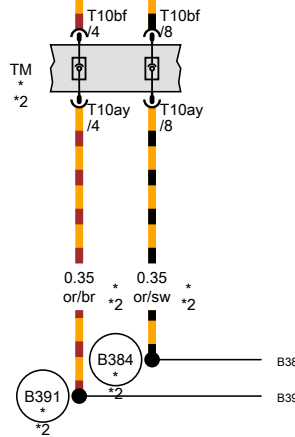
Delivery unit for reducing agent metering system, Engine/motor control unit, Control unit for reducing agent heater, Coupling point in engine compartment, Reducing agent tank

- GX19 Delivery unit for reducing agent metering system
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T4cd 4-pin connector, black
- T4ci 4-pin connector, black
- T5af 5-pin connector, black
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T14l 14-pin connector, black
- T14r 14-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- TSCR1 Coupling point 1 for reducing agent metering system
- VX85 Reducing agent tank

B384 Connection 2 (powertrain CAN bus, high), in main wiring harness

B391 Connection 2 (powertrain CAN bus, low), in main wiring harness

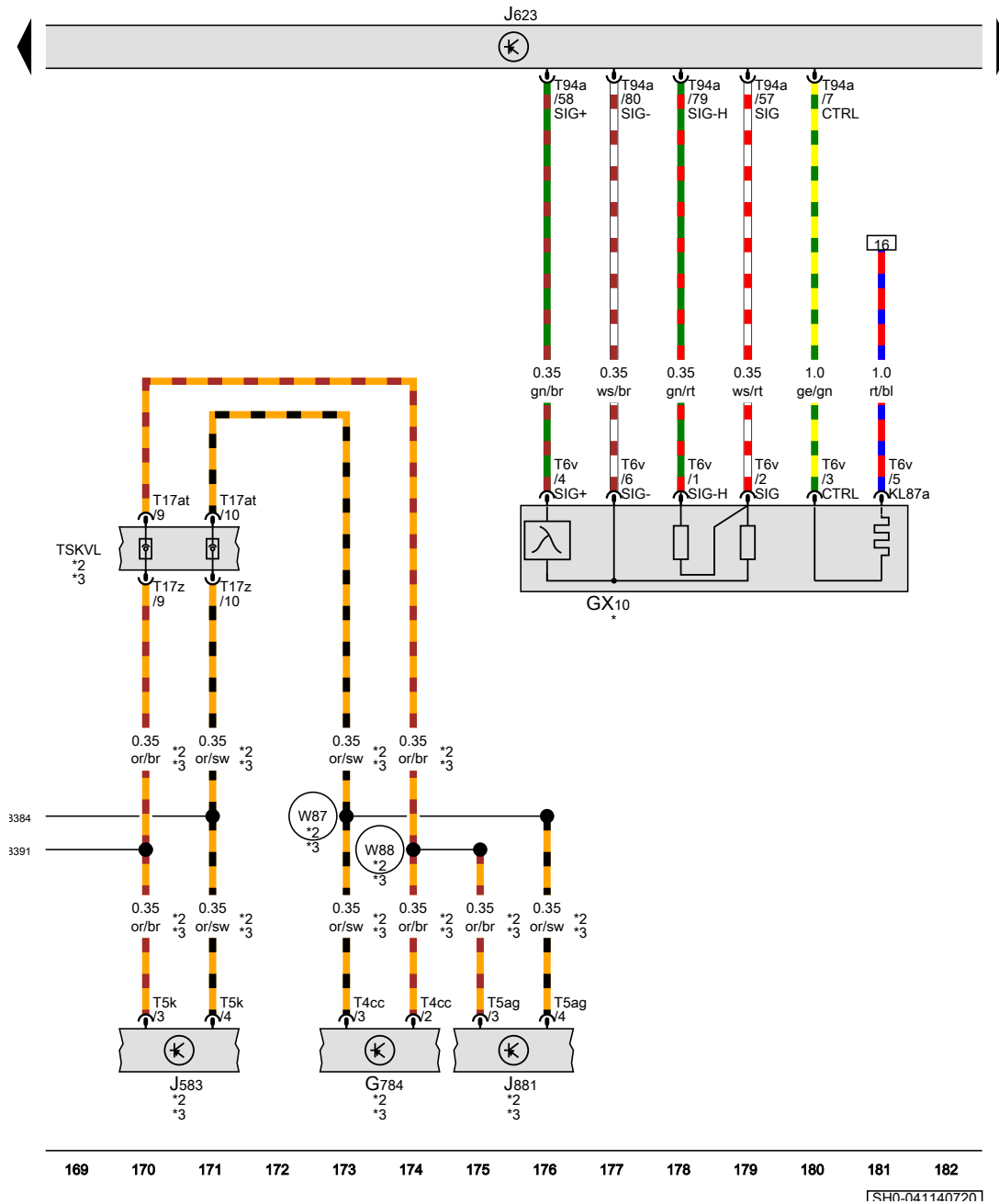
* For models with reducing agent metering system
 *2 see applicable current flow diagram for reducing agent metering system



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

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

[SH0-041130720]



Lambda probe 1 before catalytic converter, Particulate sensor, Control unit for NOx sender, Engine/motor control unit, Control unit for NOx sender 2

- GX10 Lambda probe 1 before catalytic converter
- G784 Particulate sensor
- J583 Control unit for NOx sender
- J623 Engine/motor control unit
- J881 Control unit for NOx sender 2
- T4cc 4-pin connector, black
- T5ag 5-pin connector, black
- T5k 5-pin connector, black
- T6v 6-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- T94a 94-pin connector, black
- TSKVL Coupling point in left seat box

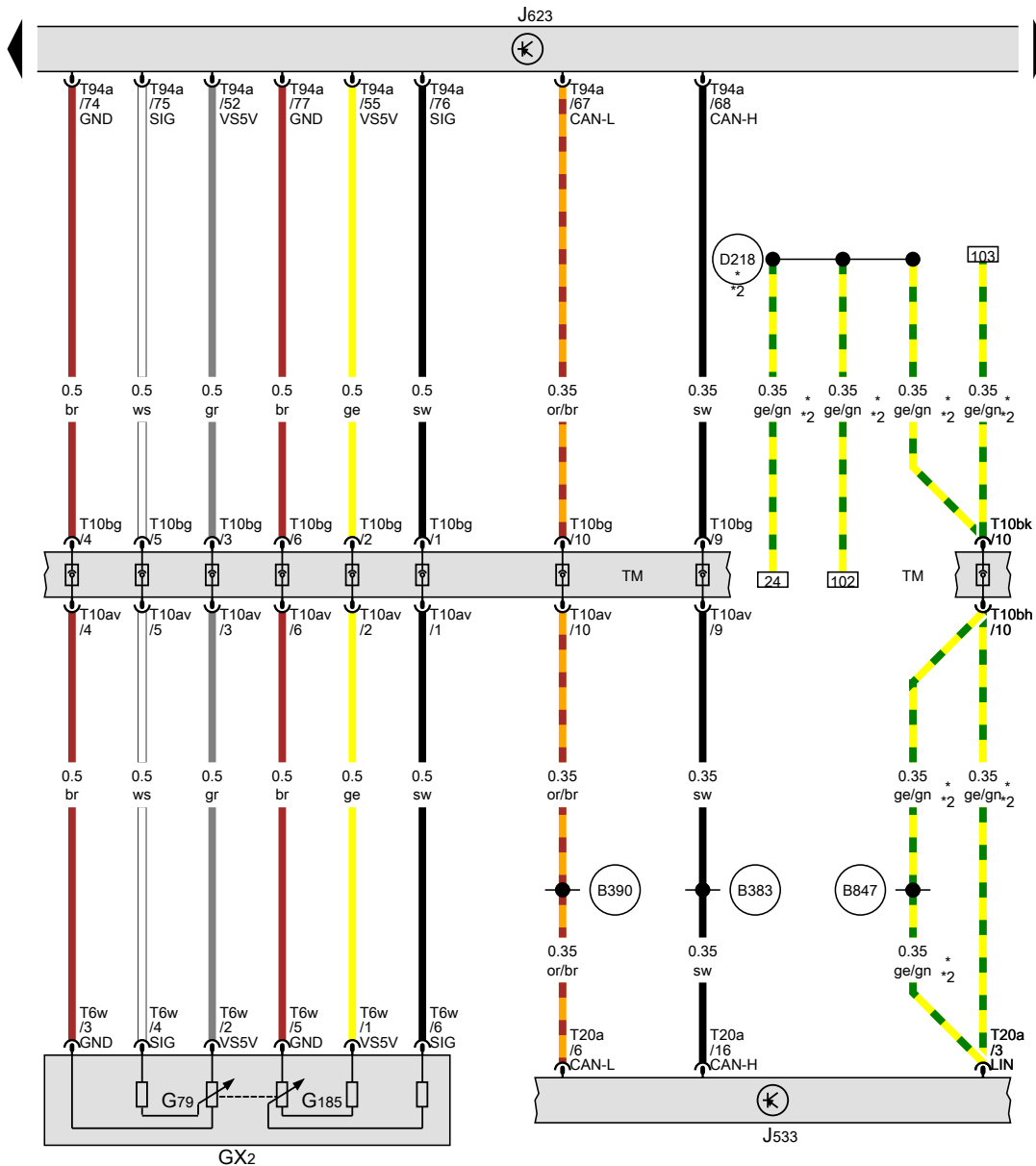
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (W87) Connection (CAN bus, high), in floor wiring harness
- (W88) Connection (CAN bus, low), in floor wiring harness

- * Pre-wired component
- *2 For models with reducing agent metering system
- *3 see applicable current flow diagram for reducing agent metering system

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

169 170 171 172 173 174 175 176 177 178 179 180 181 182

[SH0-041140720]



Accelerator pedal module, Accelerator position sender, Accelerator position sender 2, Data bus diagnostic interface, Engine/motor control unit

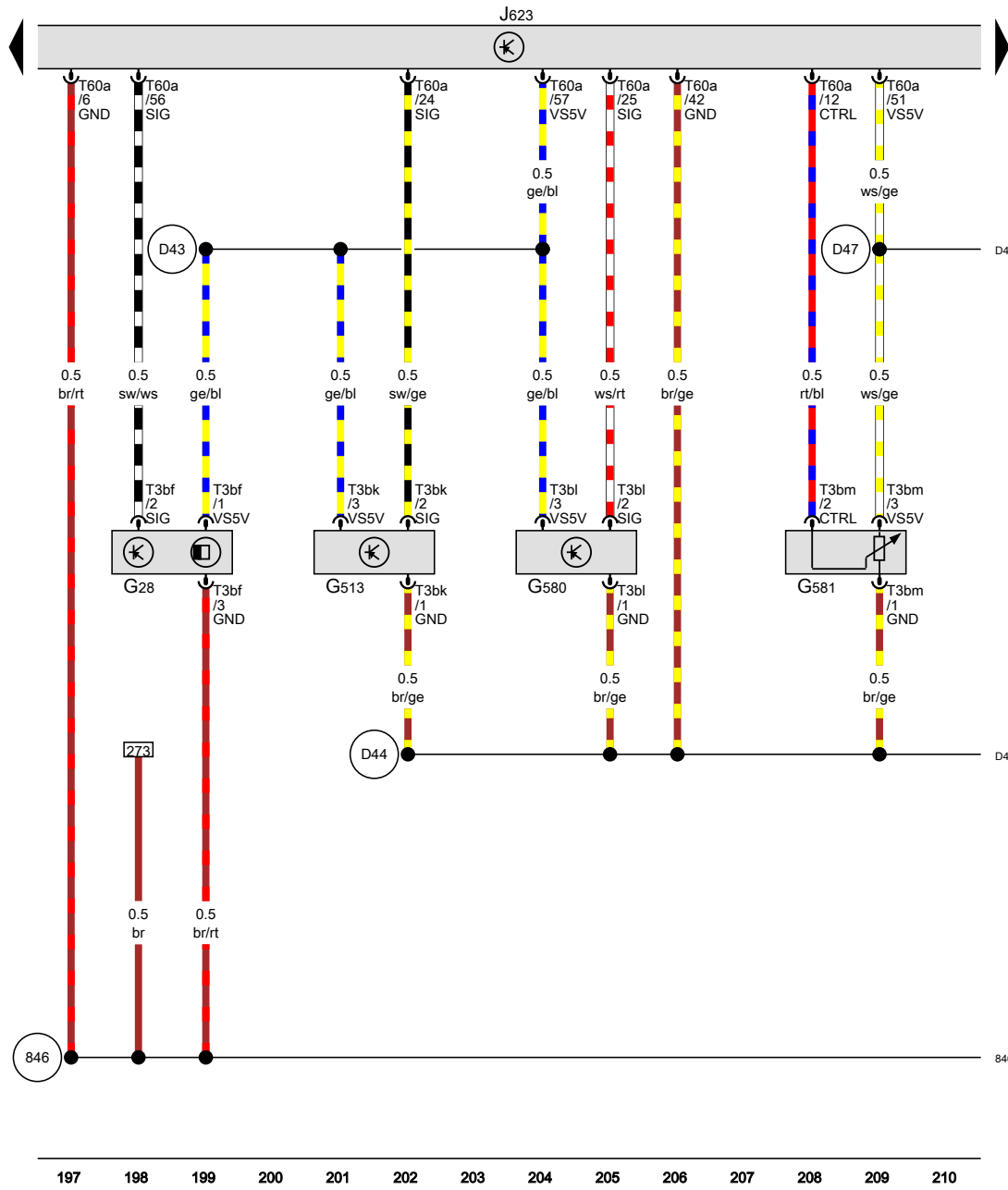
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T6w 6-pin connector, black
- T10av 10-pin connector, blue
- T10bg 10-pin connector, blue
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T20a 20-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B847) Connection 11 (LIN bus) in main wiring harness
- (D218) Connection 1 (LIN bus) in engine compartment wiring harness
- * According to equipment
- *2 see applicable current flow diagram for data bus network

- 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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

[SH0-041150720]



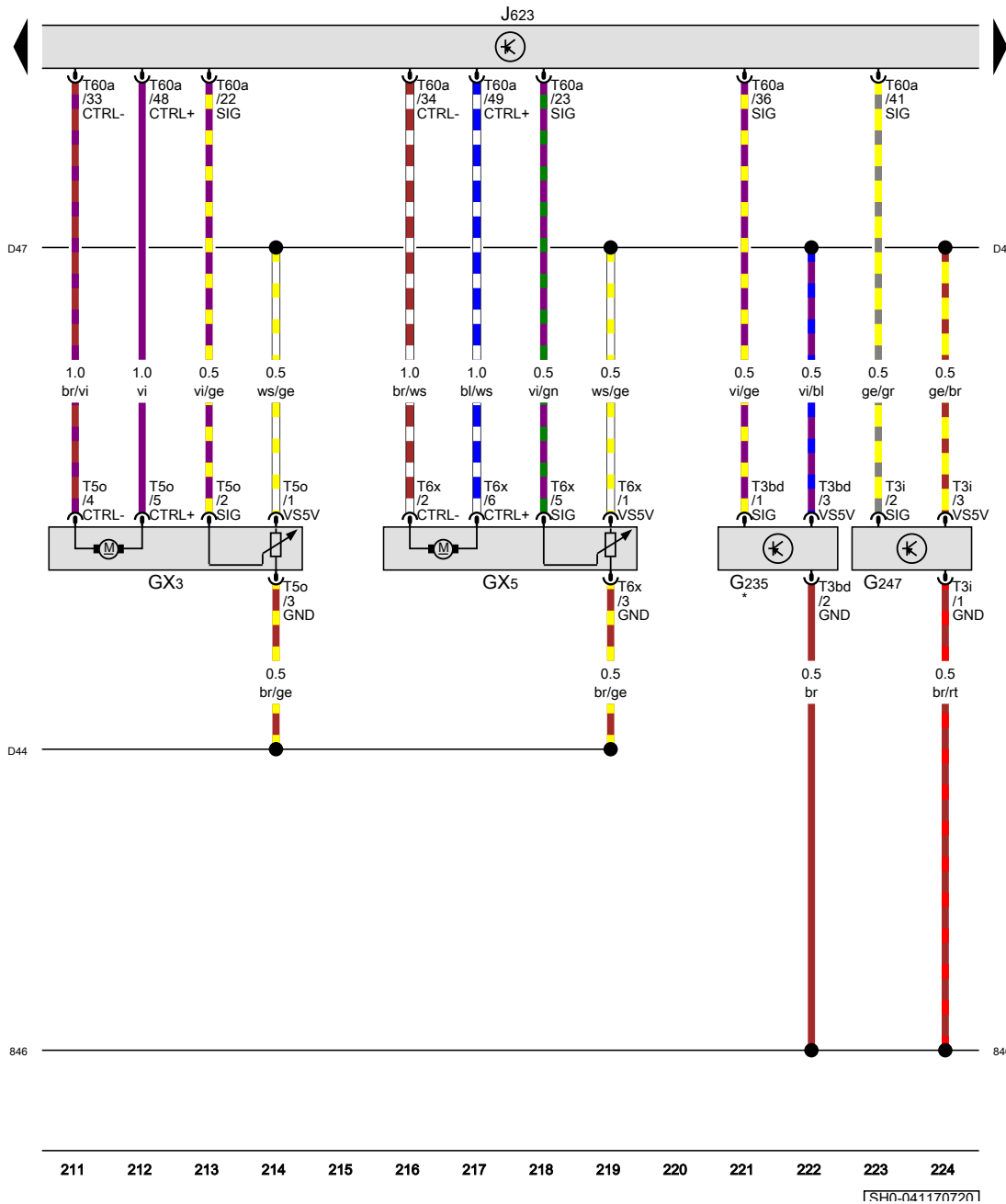
Engine speed sender, Variable intake manifold position sender, Position sender 2 for charge pressure positioner, Position sender for charge pressure positioner, Engine/ motor control unit

- G28 Engine speed sender
- G513 Variable intake manifold position sender
- G580 Position sender 2 for charge pressure positioner
- G581 Position sender for charge pressure positioner
- J623 Engine/motor control unit
- T3bf 3-pin connector, black
- T3bk 3-pin connector, brown
- T3bl 3-pin connector, brown
- T3bm 3-pin connector, brown
- T60a 60-pin connector, black

- 846 Earth point 9, engine prewiring harness
- D43 Connection 5, in engine prewiring harness
- D44 Connection 6, in engine prewiring harness
- D47 Connection 9, in engine prewiring harness

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

[SH0-041160720]



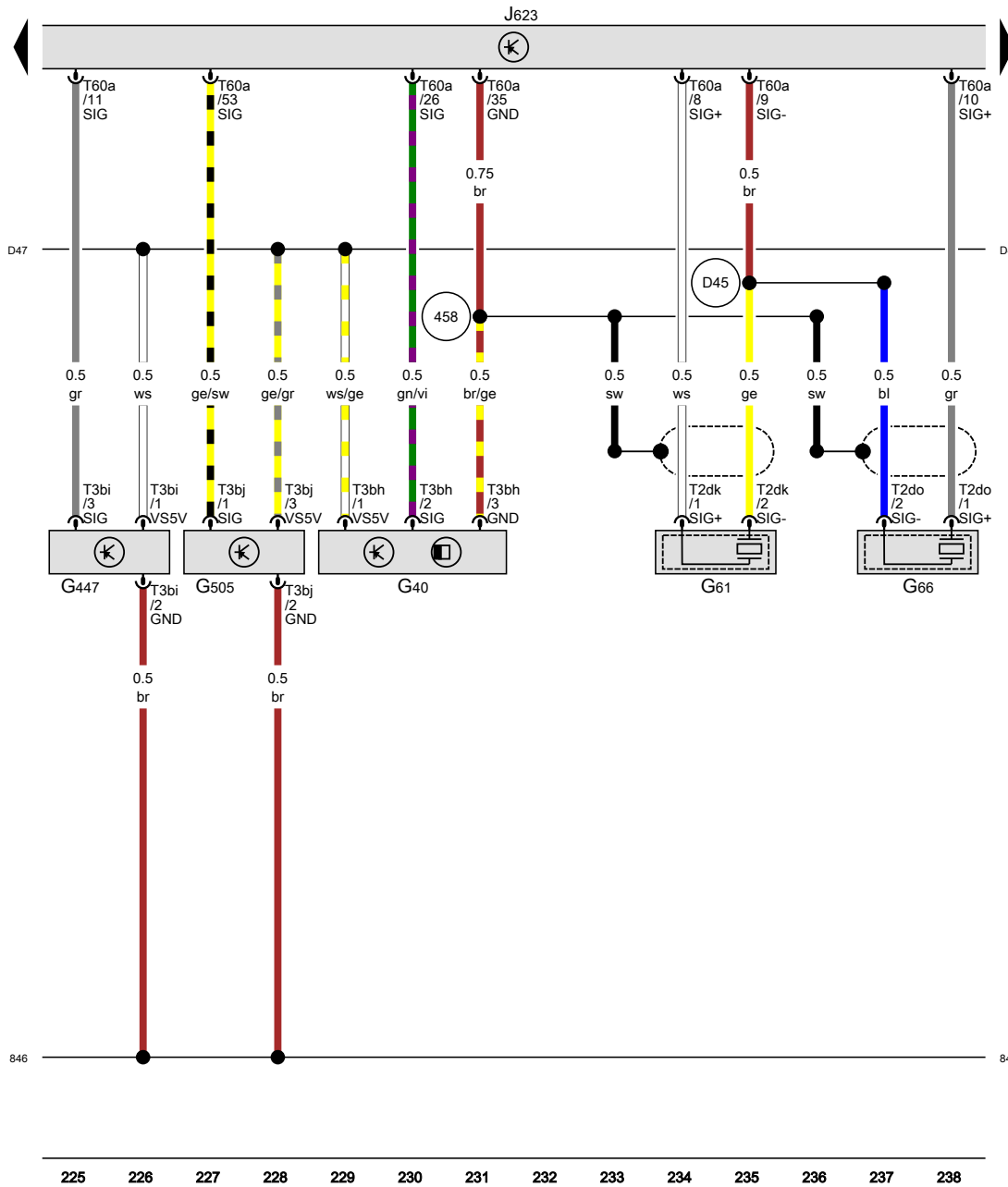
Throttle valve module, Exhaust gas recirculation valve 1, Exhaust gas temperature sender 1, Fuel pressure sender, Engine/motor control unit

- GX3 Throttle valve module
- GX5 Exhaust gas recirculation valve 1
- G235 Exhaust gas temperature sender 1
- G247 Fuel pressure sender
- J623 Engine/motor control unit
- T3bd 3-pin connector, black
- T3i 3-pin connector, black
- T50 5-pin connector, black
- T6x 6-pin connector, grey
- T60a 60-pin connector, black

- 846 Earth point 9, engine prewiring harness
- D44 Connection 6, in engine prewiring harness
- D47 Connection 9, in engine prewiring harness
- * Pre-wired component

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

[SH0-041170720]



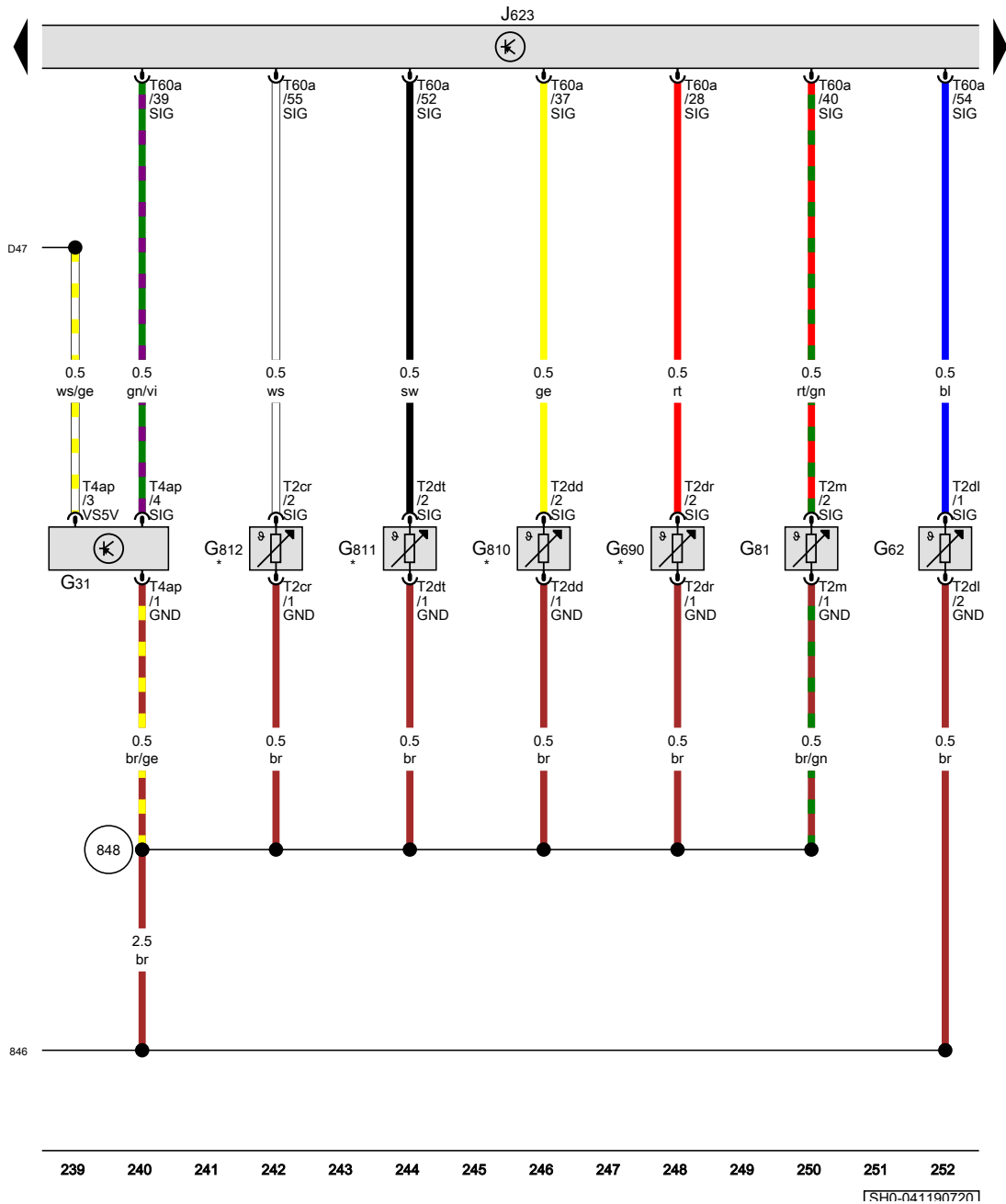
Hall sender, Knock sensor 1, Knock sensor 2, Charge pressure sender 2, Pressure differential sender, Engine/motor control unit

- G40 Hall sender
- G61 Knock sensor 1
- G66 Knock sensor 2
- G447 Charge pressure sender 2
- G505 Pressure differential sender
- J623 Engine/motor control unit
- T2dk 2-pin connector, black
- T2do 2-pin connector, black
- T3bh 3-pin connector, black
- T3bi 3-pin connector, black
- T3bj 3-pin connector, black
- T60a 60-pin connector, black

- 458 Earth point 3, engine prewiring harness
- 846 Earth point 9, engine prewiring harness
- D45 Connection 7, in engine prewiring harness
- D47 Connection 9, in engine prewiring harness

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

[SH0-041180720]



Charge pressure sender, Coolant temperature sender, Fuel temperature sender, Temperature sensor 2 for exhaust recirculation, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Coolant temperature sender 3, Engine/motor control unit

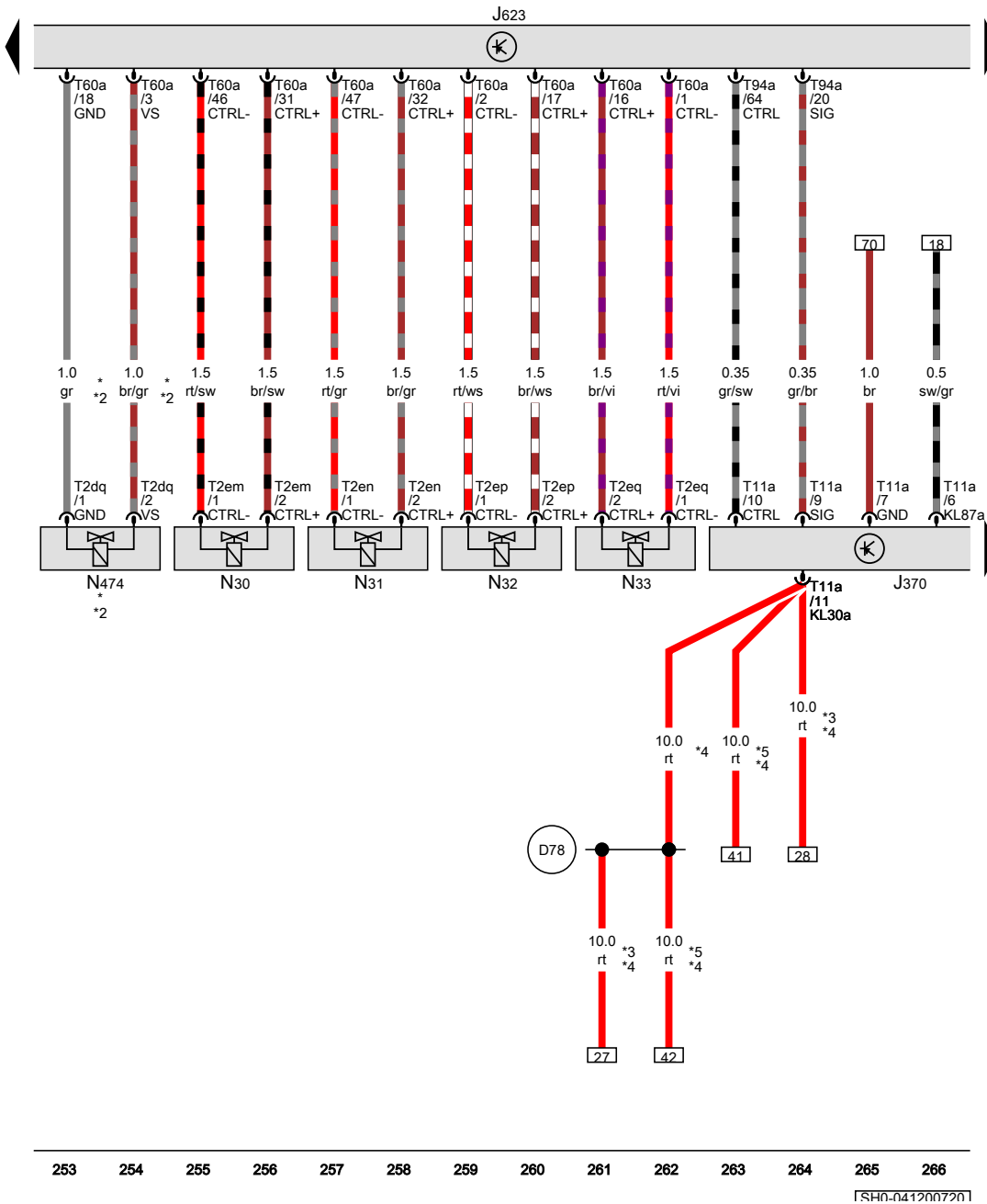
- G31 Charge pressure sender
- G62 Coolant temperature sender
- G81 Fuel temperature sender
- G690 Temperature sensor 2 for exhaust recirculation
- G810 Charge air temperature sender before charge air cooler
- G811 Charge air temperature sender after charge air cooler
- G812 Coolant temperature sender 3
- J623 Engine/motor control unit
- T2cr 2-pin connector, black
- T2dd 2-pin connector, black
- T2dl 2-pin connector, black
- T2dr 2-pin connector, brown
- T2dt 2-pin connector, black
- T2m 2-pin connector, black
- T4ap 4-pin connector, black
- T60a 60-pin connector, black

846 Earth point 9, engine prewiring harness

848 Earth point 11, engine prewiring harness

D47 Connection 9, in engine prewiring harness

* Pre-wired component



Glow plug activation control unit, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector for reducing agent

- J370 Glow plug activation control unit
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N474 Injector for reducing agent
- T2dq 2-pin connector, black
- T2em 2-pin connector, black
- T2en 2-pin connector, black
- T2ep 2-pin connector, black
- T2eq 2-pin connector, black
- T11a 11-pin connector, black
- T60a 60-pin connector, black
- T94a 94-pin connector, black

(D78) Positive connection 1 (30a), in engine compartment wiring harness

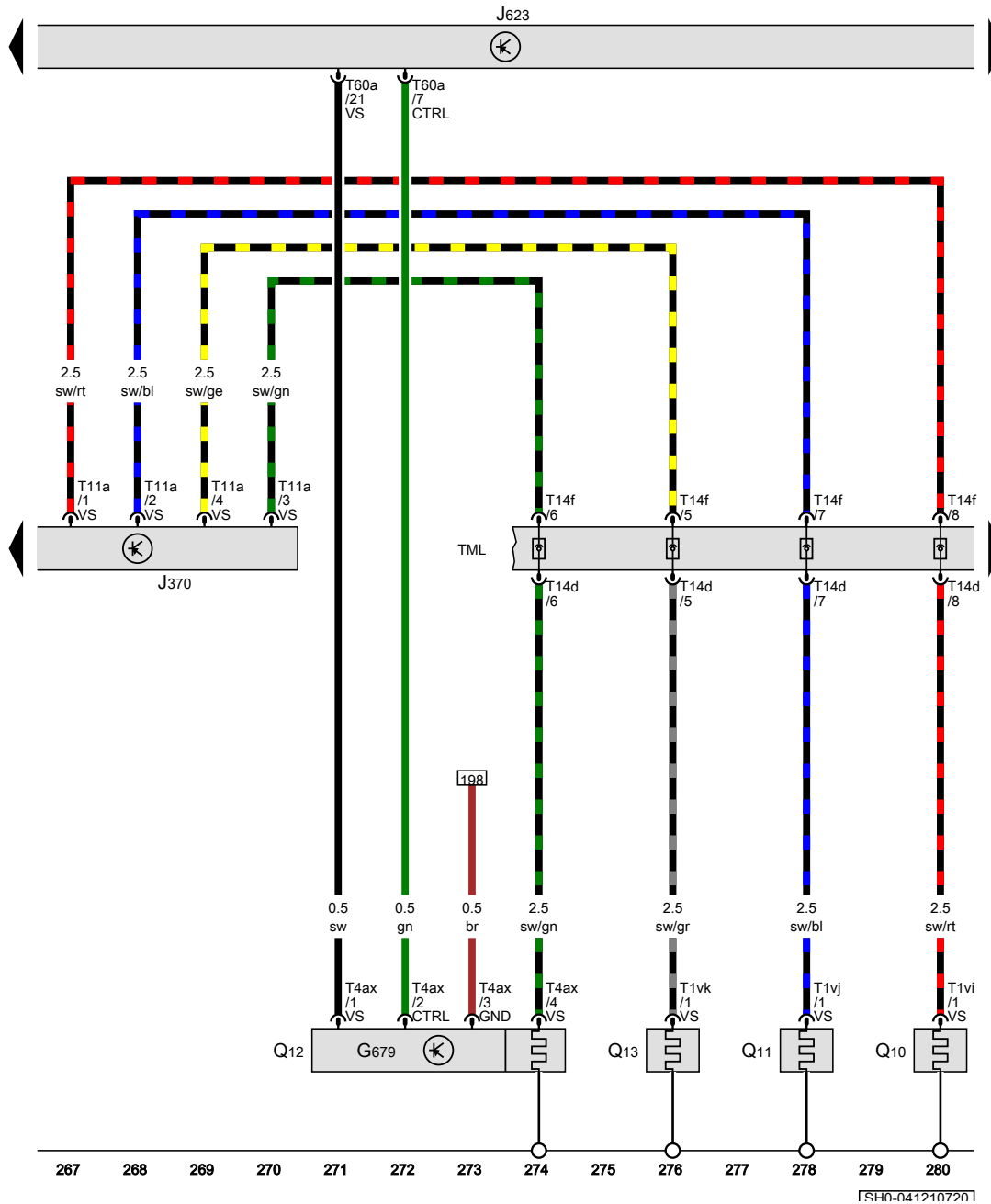
- * For models with reducing agent metering system
- *2 see applicable current flow diagram for reducing agent metering system
- *3 For models with no second battery
- *4 According to equipment
- *5 For models with second battery

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

253 254 255 256 257 258 259 260 261 262 263 264 265 266

[SH0-041200720]

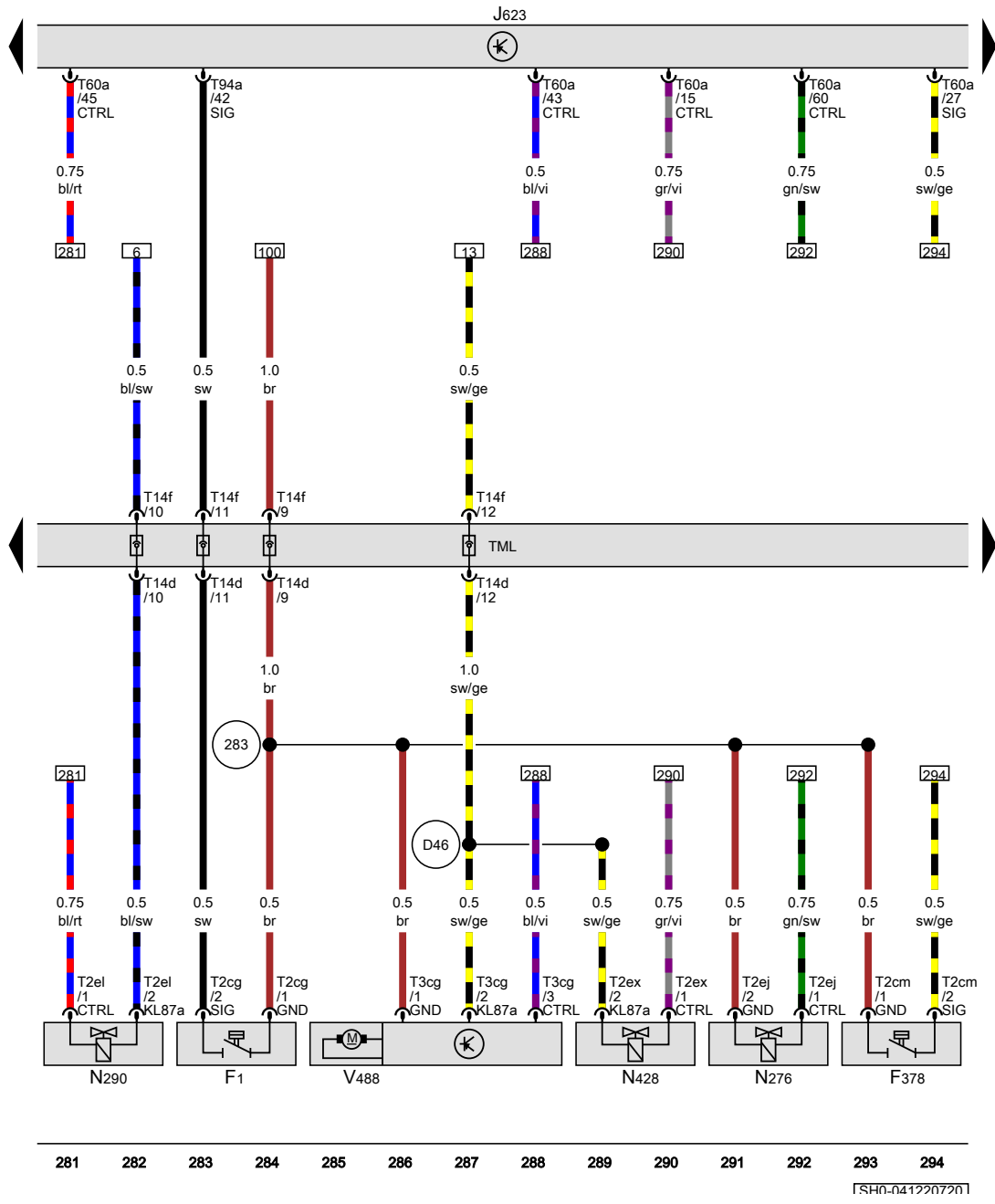
Cylinder 3 combustion chamber pressure sender, Glow plug activation control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4



- G679 Cylinder 3 combustion chamber pressure sender
- J370 Glow plug activation control unit
- J623 Engine/motor control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- T1vi 1-pin connector, black
- T1vj 1-pin connector, black
- T1vk 1-pin connector, black
- T4ax 4-pin connector, black
- T11a 11-pin connector, black
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T60a 60-pin connector, black
- TML Coupling point in engine compartment, left

- 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

[SH0-041210720]

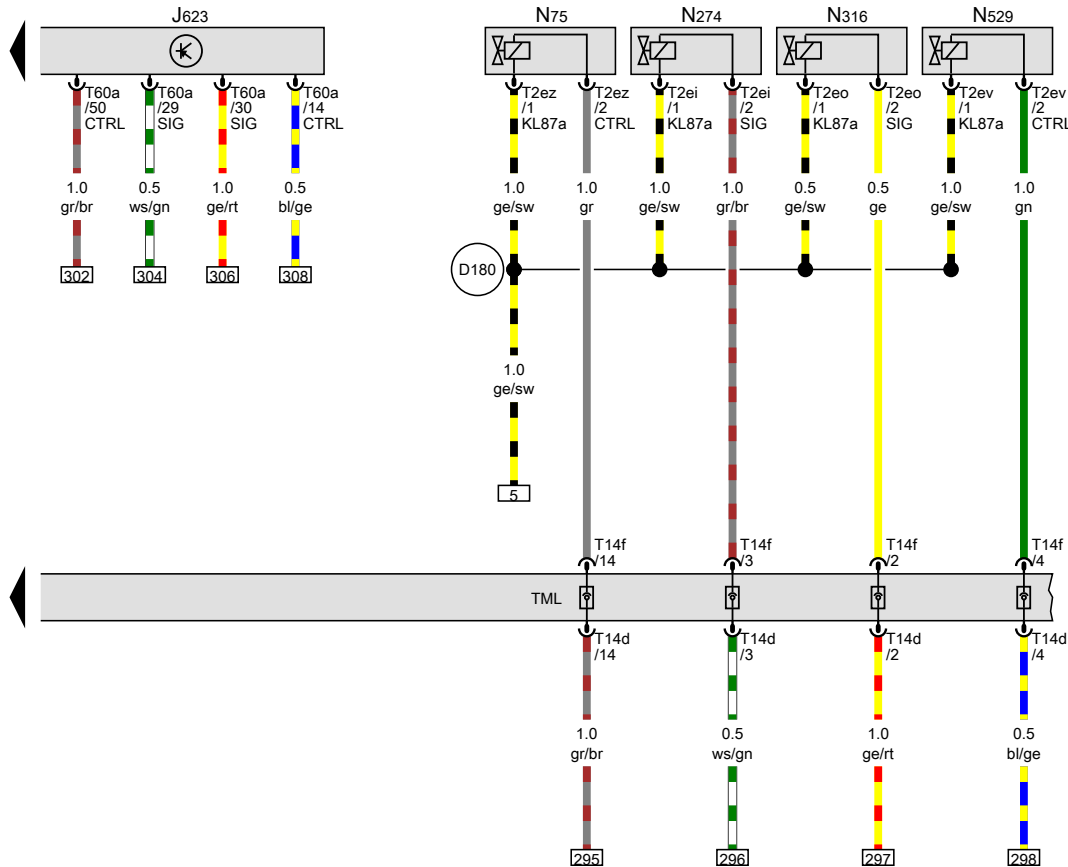


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve, Valve for oil pressure control, Auxiliary pump for heating

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N428 Valve for oil pressure control
- T2cg 2-pin connector, red
- T2cm 2-pin connector, black
- T2ej 2-pin connector, black
- T2el 2-pin connector, black
- T2ex 2-pin connector, black
- T3cg 3-pin connector, black
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T60a 60-pin connector, black
- T94a 94-pin connector, black
- TML Coupling point in engine compartment, left
- V488 Auxiliary pump for heating

- (283) Earth point 2, engine prewiring harness
- (D46) Connection 8, in engine prewiring harness

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



Engine/motor control unit, Charge pressure control solenoid valve, Charge pressure control solenoid valve 2, Intake manifold flap valve, Turbine changeover valve

- J623 Engine/motor control unit
- N75 Charge pressure control solenoid valve
- N274 Charge pressure control solenoid valve 2
- N316 Intake manifold flap valve
- N529 Turbine changeover valve
- T2ei 2-pin connector, black
- T2eo 2-pin connector, black
- T2ev 2-pin connector, black
- T2ez 2-pin connector, black
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T60a 60-pin connector, black
- TML Coupling point in engine compartment, left

D180 Connection (87a), in engine compartment wiring harness

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

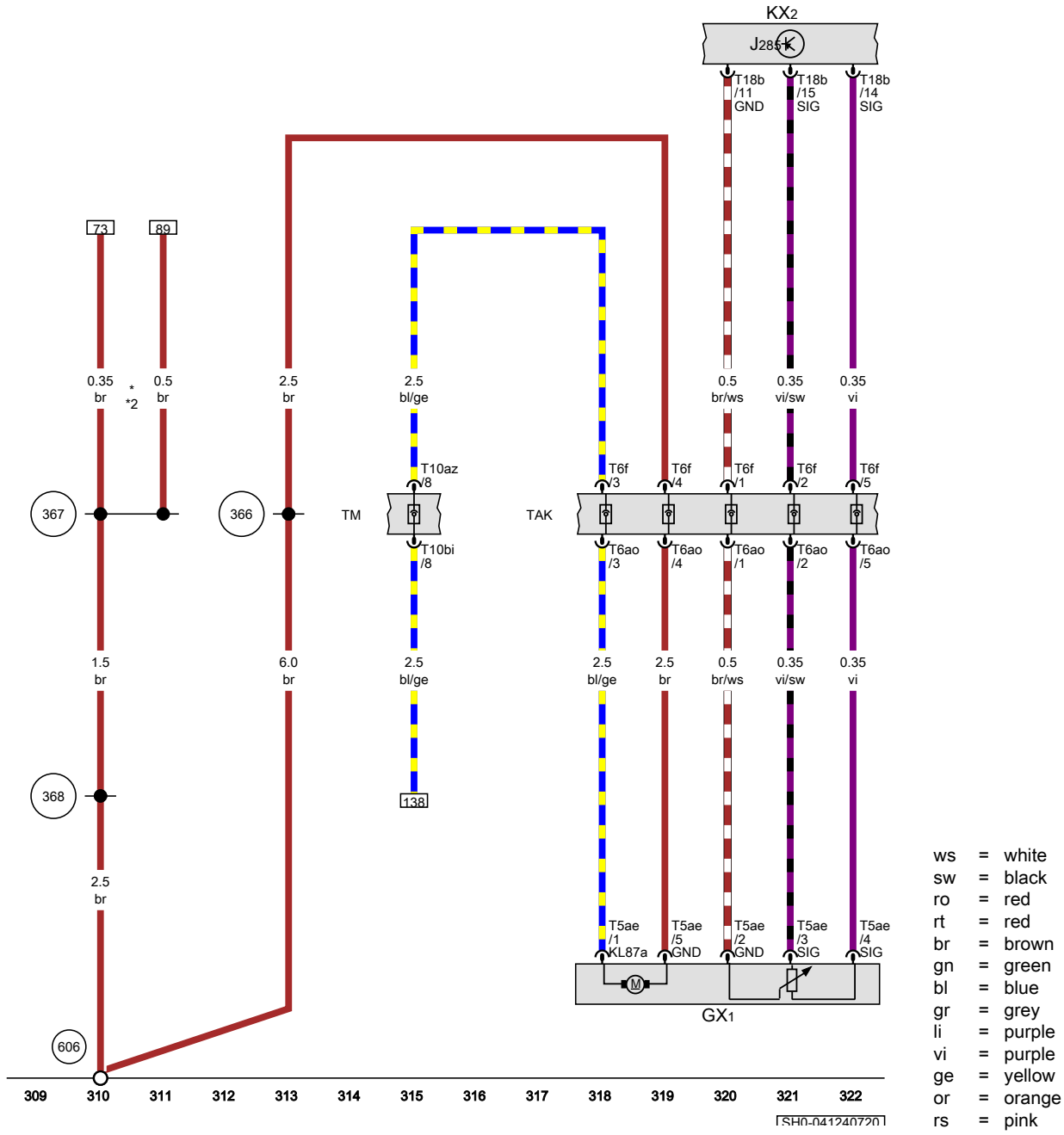
295 296 297 298 299 300 301 302 303 304 305 306 307 308

13SH0-0412307201

Fuel delivery unit, Control unit in dash panel insert, Dash panel insert

- GX1 Fuel delivery unit
- J285 Control unit in dash panel insert
- KX2 Dash panel insert
- T5ae 5-pin connector, black
- T6ao 6-pin connector, black
- T6f 6-pin connector, black
- T10az 10-pin connector, yellow
- T10bi 10-pin connector, yellow
- T18b 18-pin connector, black
- TAK Coupling point for fuel tank
- TM Coupling point in engine compartment

- 366 Earth connection 1, in main wiring harness
 - 367 Earth connection 2, in main wiring harness
 - 368 Earth connection 3, in main wiring harness
 - 606 Earth point, under the centre console near gear stick
- * For models with start/stop system
 *2 For models with parking aid (PDC)

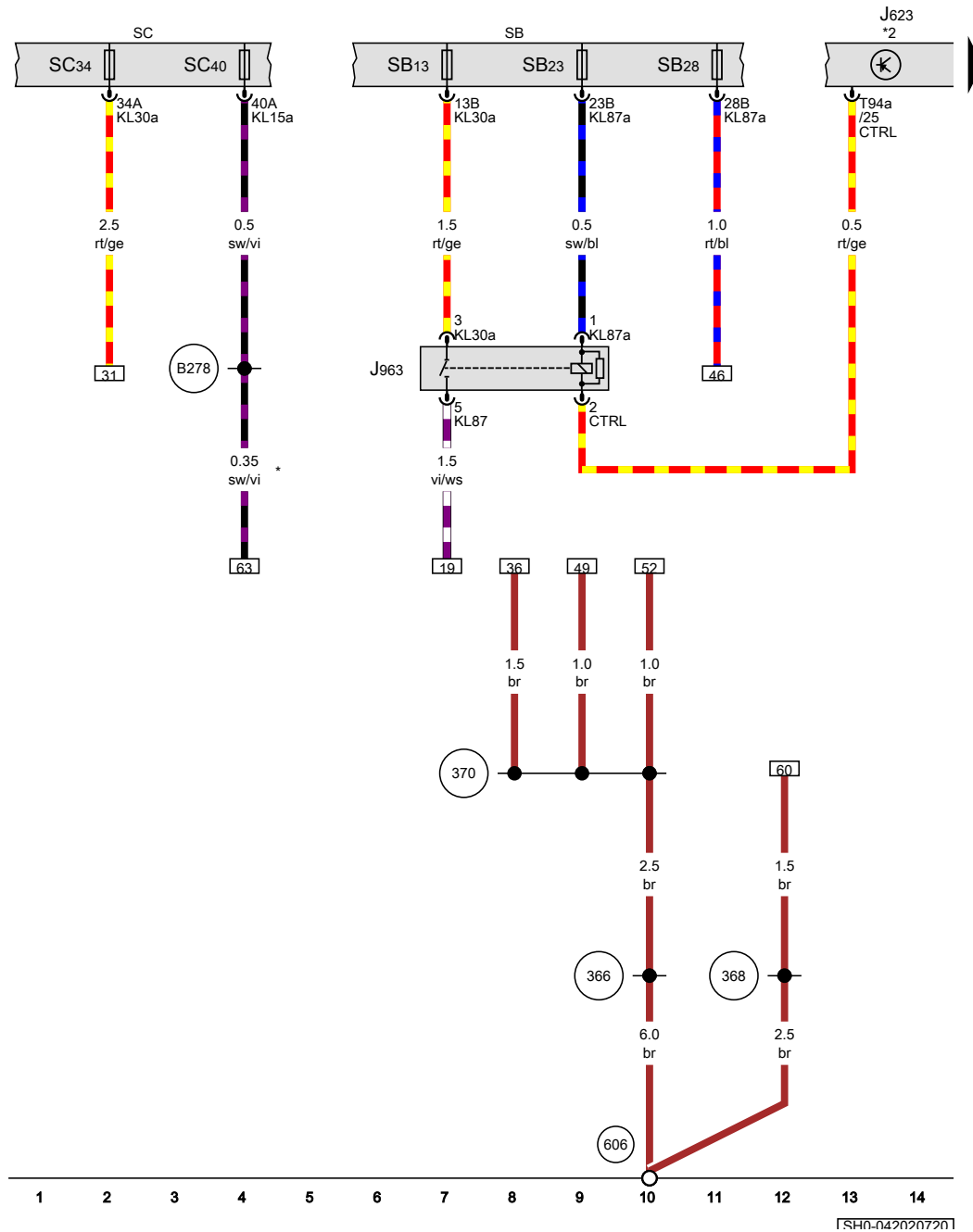


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-0412407201

Reducing agent metering system , (4BF),(4BH),(4IA),(4IE)

From May 2019



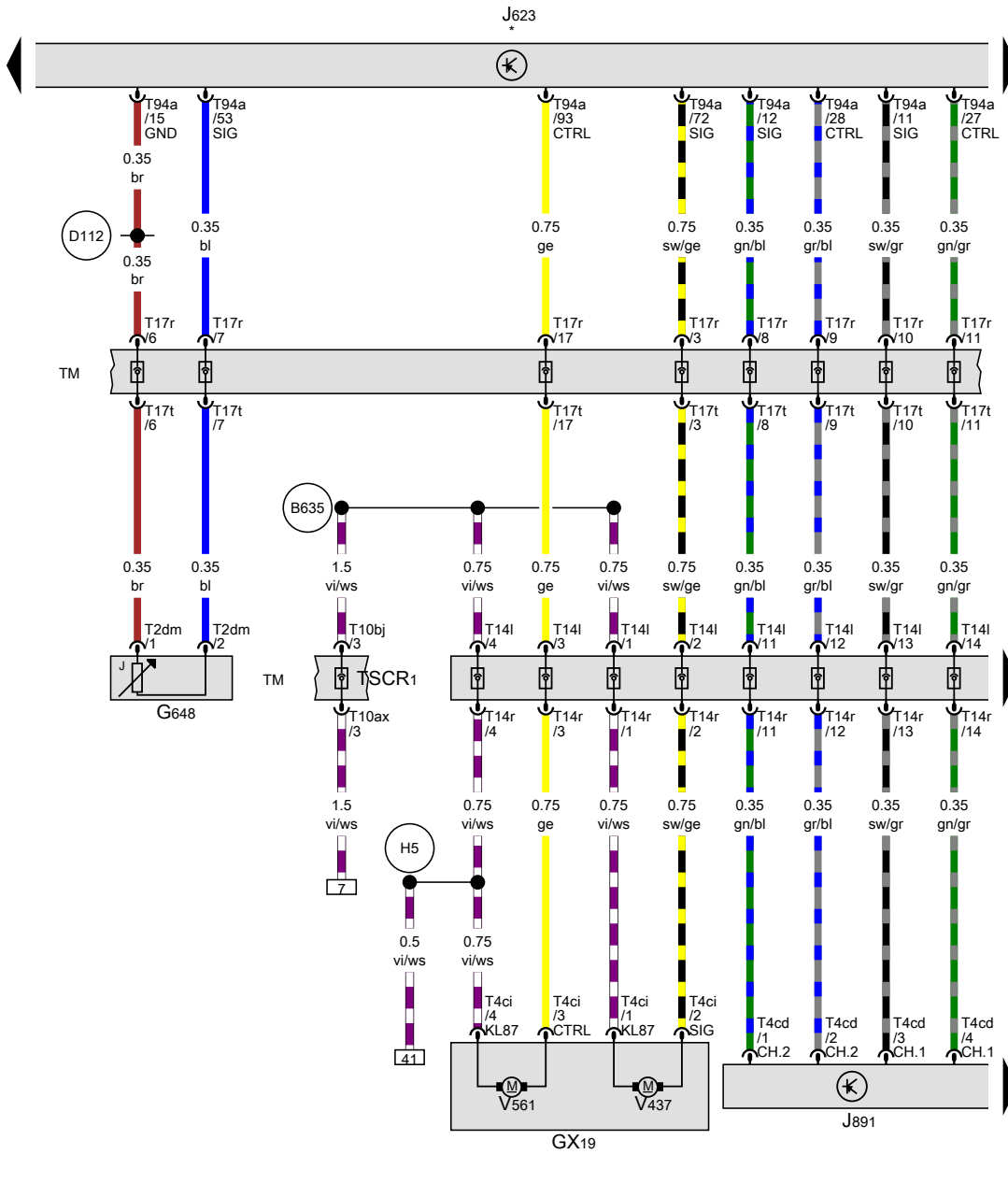
Engine/motor control unit, Fuse 13 on fuse holder B, Fuse 23 on fuse holder B, Fuse 28 on fuse holder B, Fuse 34 on fuse holder C, Fuse 40 on fuse holder C

- J623 Engine/motor control unit
- J963 Relay for reducing agent metering system
- SB Fuse holder B
- SB13 Fuse 13 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- SC Fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- T94a 94-pin connector, black
- 366 Earth connection 1, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B278 Positive connection 2 (15a) in main wiring harness

* According to equipment
 *2 see applicable current flow diagram for engine

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

1340-0420207201



Delivery unit for reducing agent metering system, Exhaust gas temperature sender 4, Engine/motor control unit, Control unit for reducing agent heater, Pump for reducing agent, Reducing agent return flow pump

- GX19 Delivery unit for reducing agent metering system
- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T2dm 2-pin connector, colourless
- T4cd 4-pin connector, black
- T4ci 4-pin connector, black
- T10ax 10-pin connector, light pink
- T10bj 10-pin connector, light pink
- T14l 14-pin connector, black
- T14r 14-pin connector, black
- T17r 17-pin connector, black
- T17t 17-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- TSCR1 Coupling point 1 for reducing agent metering system
- V437 Pump for reducing agent
- V561 Reducing agent return flow pump

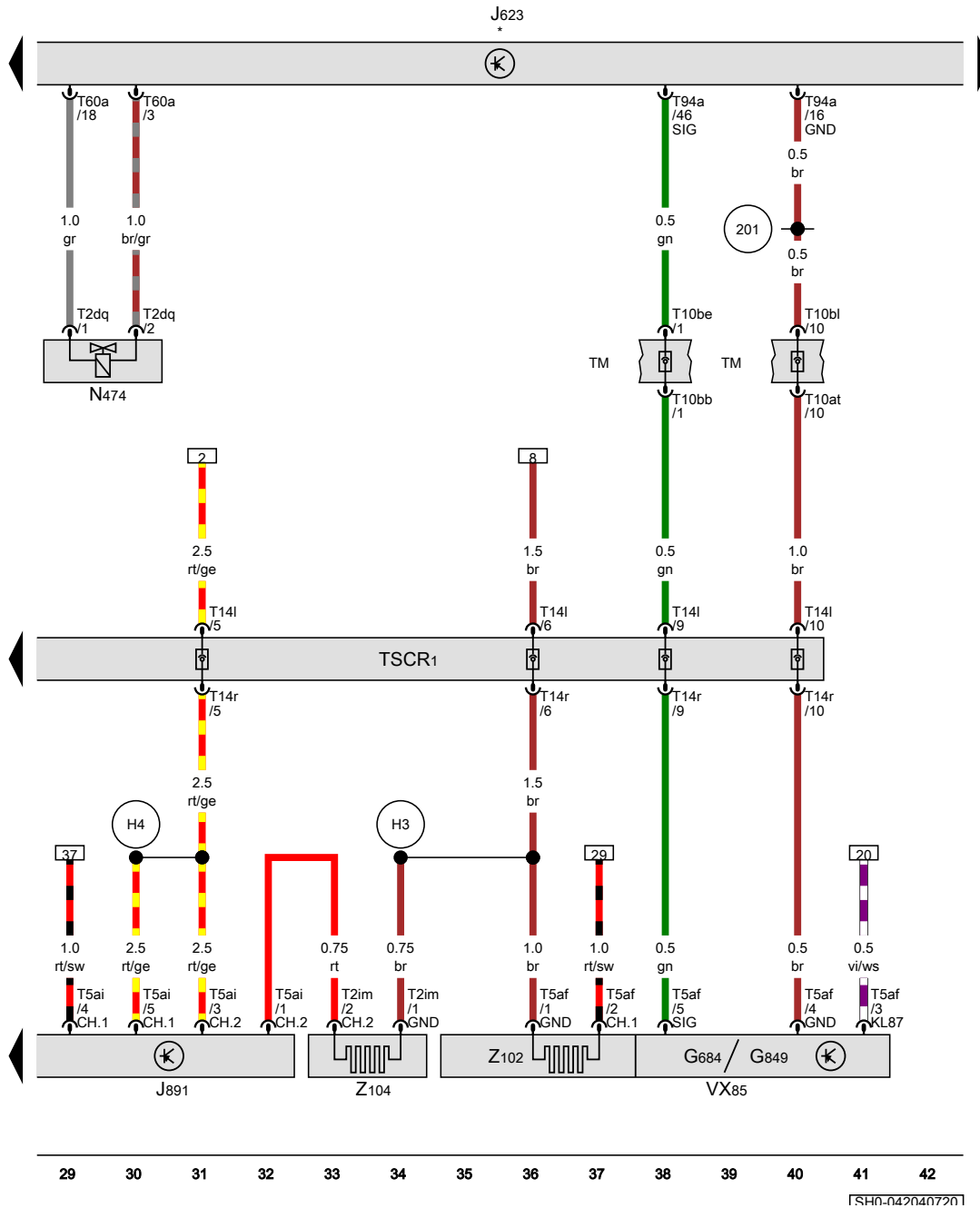
- (B635) Positive connection 3 (87), in main wiring harness
- (D112) Connection 10 in engine compartment wiring harness
- (H5) Connection 3 in wiring harness for reducing agent tank

* see applicable current flow diagram for engine

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

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

1340-0420307201

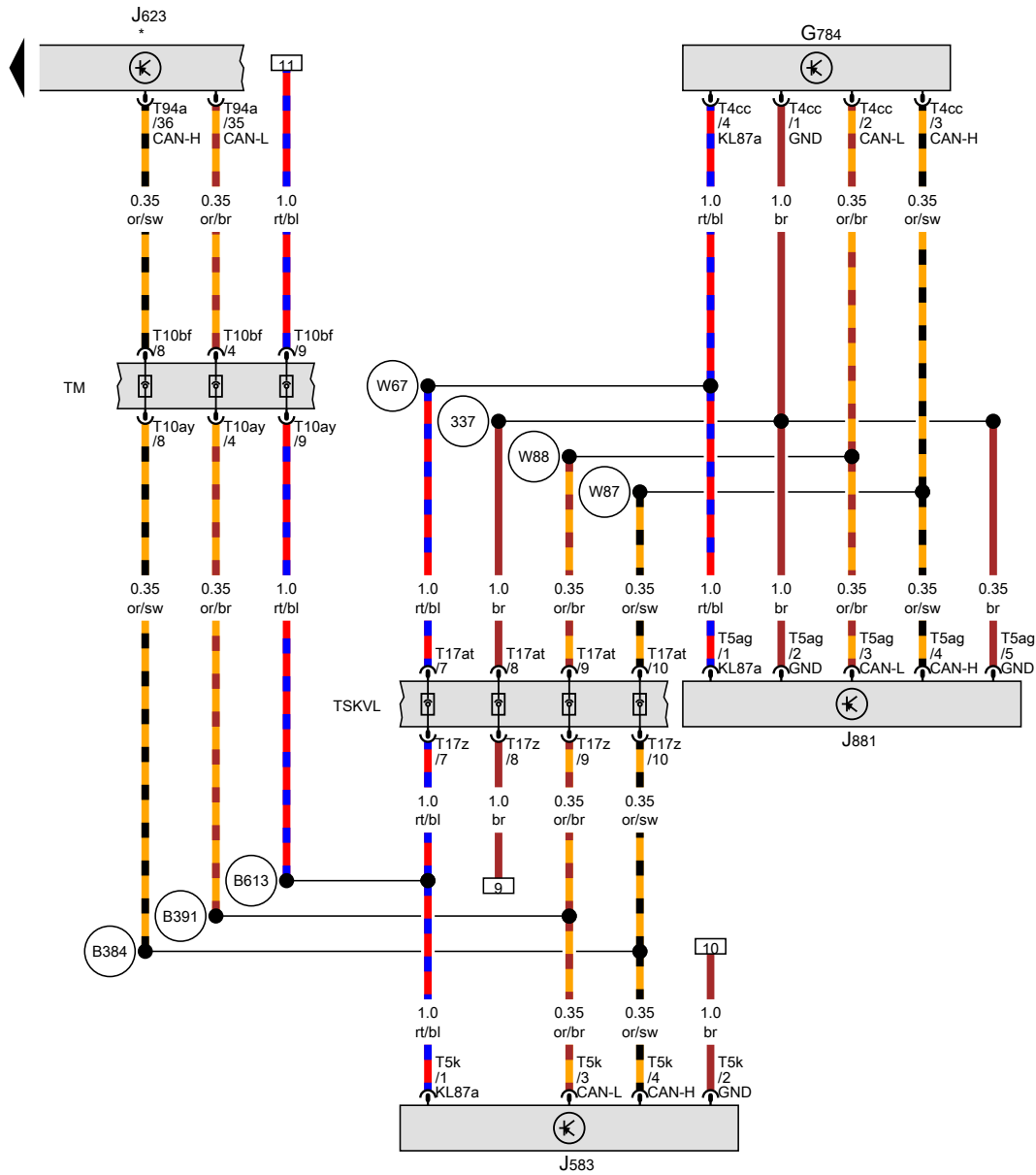


Tank sender for reducing agent, Reducing agent quality sensor, Engine/motor control unit, Control unit for reducing agent heater, Injector for reducing agent, Reducing agent tank, Heater for reducing agent tank (heater circuit 1), Heater for reducing agent line (heater circuit 2)

- G684 Tank sender for reducing agent
 - G849 Reducing agent quality sensor
 - J623 Engine/motor control unit
 - J891 Control unit for reducing agent heater
 - N474 Injector for reducing agent
 - T2dq 2-pin connector, black
 - T2im 2-pin connector, black
 - T5af 5-pin connector, black
 - T5ai 5-pin connector, colourless
 - T10at 10-pin connector, black
 - T10bb 10-pin connector, green
 - T10be 10-pin connector, green
 - T10bl 10-pin connector, black
 - T14l 14-pin connector, black
 - T14r 14-pin connector, black
 - T60a 60-pin connector, black
 - T94a 94-pin connector, black
 - TM Coupling point in engine compartment
 - TSCR1 Coupling point 1 for reducing agent metering system
 - VX85 Reducing agent tank
 - Z102 Heater for reducing agent tank (heater circuit 1)
 - Z104 Heater for reducing agent line (heater circuit 2)
- (201) Earth connection 5, in engine compartment wiring harness
- (H3) Connection 1 in wiring harness for reducing agent tank
- (H4) Connection 2 in wiring harness for reducing agent tank
- * see applicable current flow diagram for engine

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

13SH0-0420407201



Particulate sensor, Control unit for NOx sender, Engine/motor control unit, Control unit for NOx sender 2

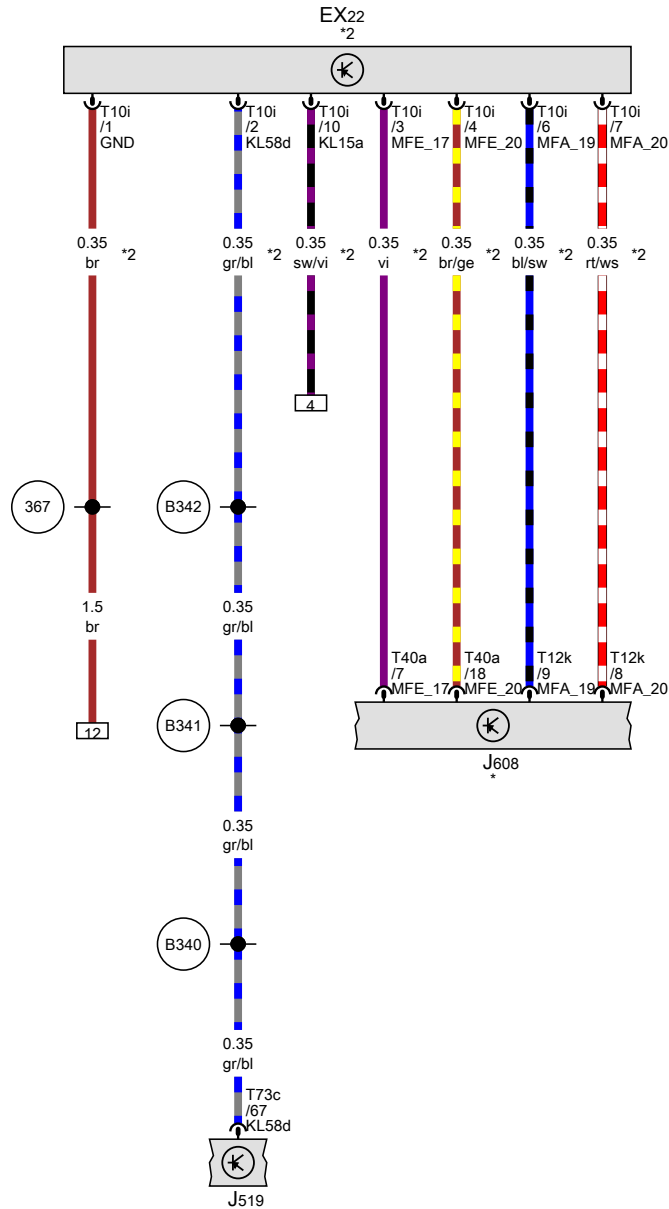
- G784 Particulate sensor
- J583 Control unit for NOx sender
- J623 Engine/motor control unit
- J881 Control unit for NOx sender 2
- T4cc 4-pin connector, black
- T5ag 5-pin connector, black
- T5k 5-pin connector, black
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box

- 337 Earth connection 2, in floor wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- B613 Connection 41, in main wiring harness
- W67 Connection (87), in floor wiring harness
- W87 Connection (CAN bus, high), in floor wiring harness
- W88 Connection (CAN bus, low), in floor wiring harness
- * see applicable current flow diagram for engine

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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

TSH0-0420507201



Centre switch module in dash panel, Onboard supply control unit, Special vehicle control unit

- EX22 Centre switch module in dash panel
- J519 Onboard supply control unit
- J608 Special vehicle control unit
- T10i 10-pin connector, grey
- T12k 12-pin connector, colourless
- T40a 40-pin connector, black
- T73c 73-pin connector, black

- 367 Earth connection 2, in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B342 Connection 3 (58d), in main wiring harness

- * see applicable current flow diagram for special purpose vehicles
- *2 According to equipment

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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

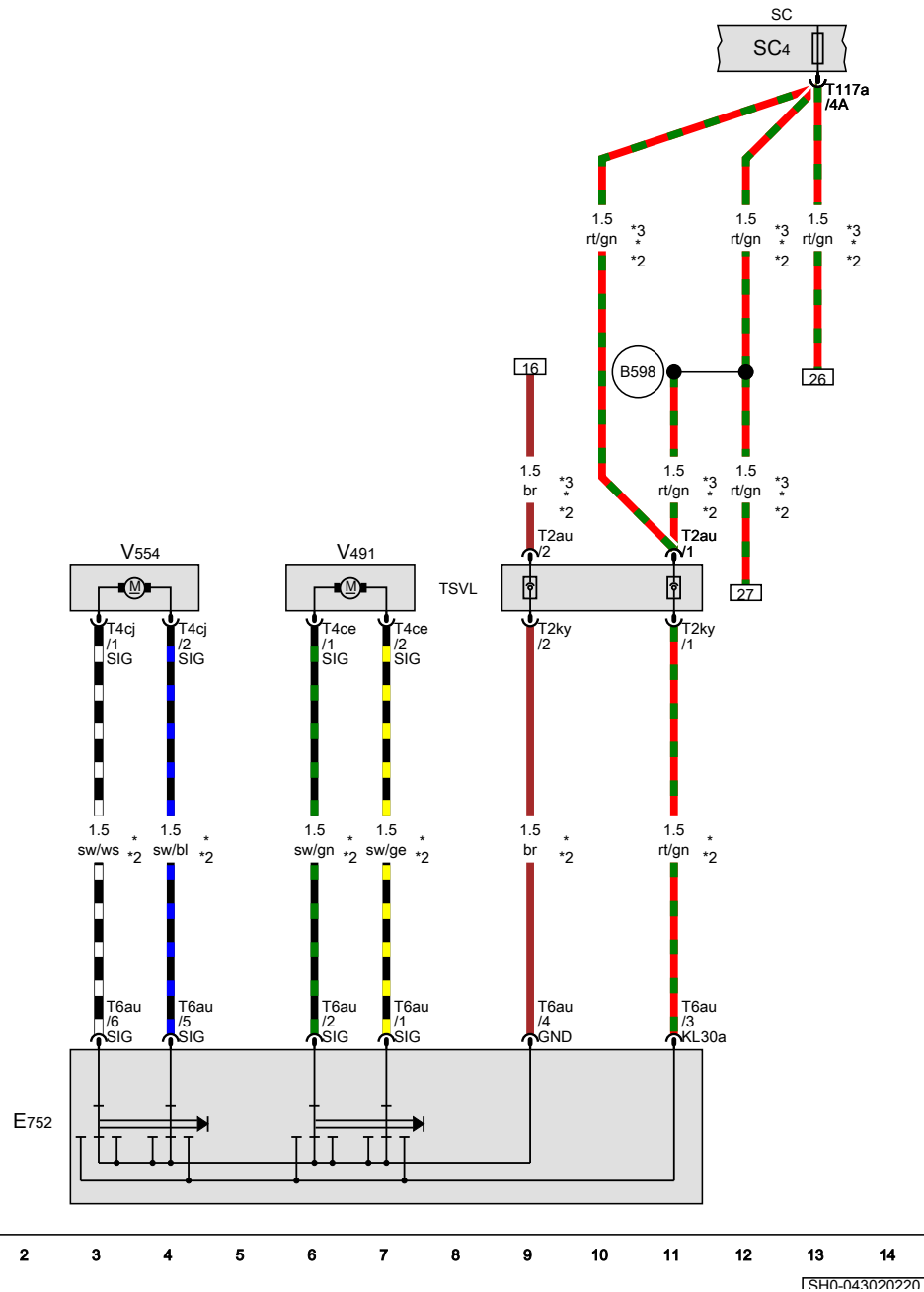
[SH0-042060720]

Adjustable lumbar support

From May 2019

Front left lumbar support adjustment switch, Fuse 4 on fuse holder C, Front left lumbar support adjustment motor, Front left lumbar support height adjustment motor

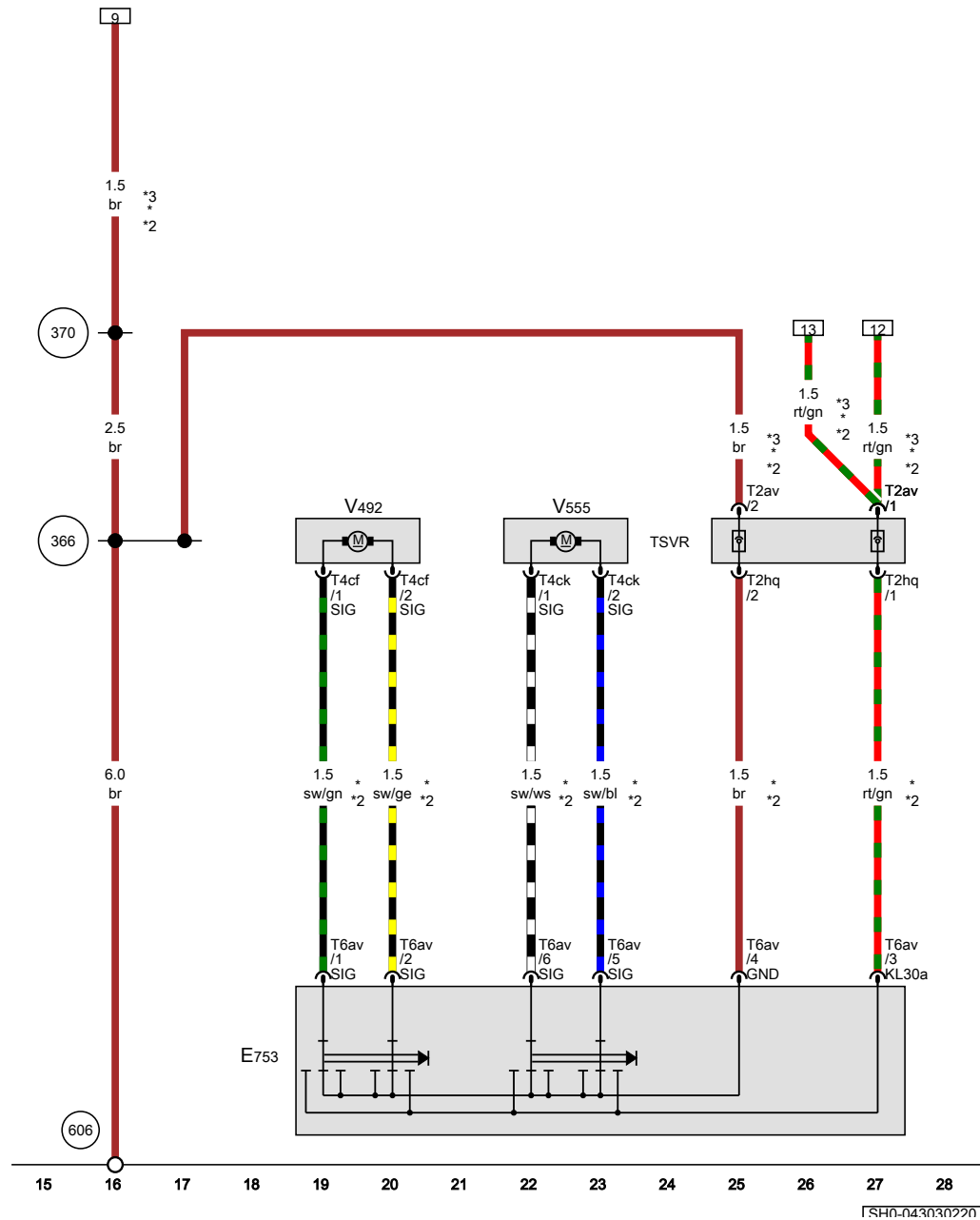
- E752 Front left lumbar support adjustment switch
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- T2au 2-pin connector, black
- T2ky 2-pin connector, black
- T4ce 4-pin connector, black
- T4cj 4-pin connector, black
- T6au 6-pin connector, black
- T117a 117-pin connector, black
- TSVL Coupling point for front left seat
- V491 Front left lumbar support adjustment motor
- V554 Front left lumbar support height adjustment motor
- B598 Positive connection 11 (30a), in interior wiring harness
- * For models with no adjustable seats
- *2 see applicable current flow diagram for seat adjustment
- *3 According to equipment



Front right lumbar support adjustment switch, Front right lumbar support adjustment motor, Front right lumbar support height adjustment motor

- E753 Front right lumbar support adjustment switch
- T2av 2-pin connector, black
- T2hq 2-pin connector, black
- T4cf 4-pin connector, black
- T4ck 4-pin connector, black
- T6av 6-pin connector, black
- TSVR Coupling point for front right seat
- V492 Front right lumbar support adjustment motor
- V555 Front right lumbar support height adjustment motor

- 366 Earth connection 1, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- * For models with no adjustable seats
- *2 see applicable current flow diagram for seat adjustment
- *3 According to equipment

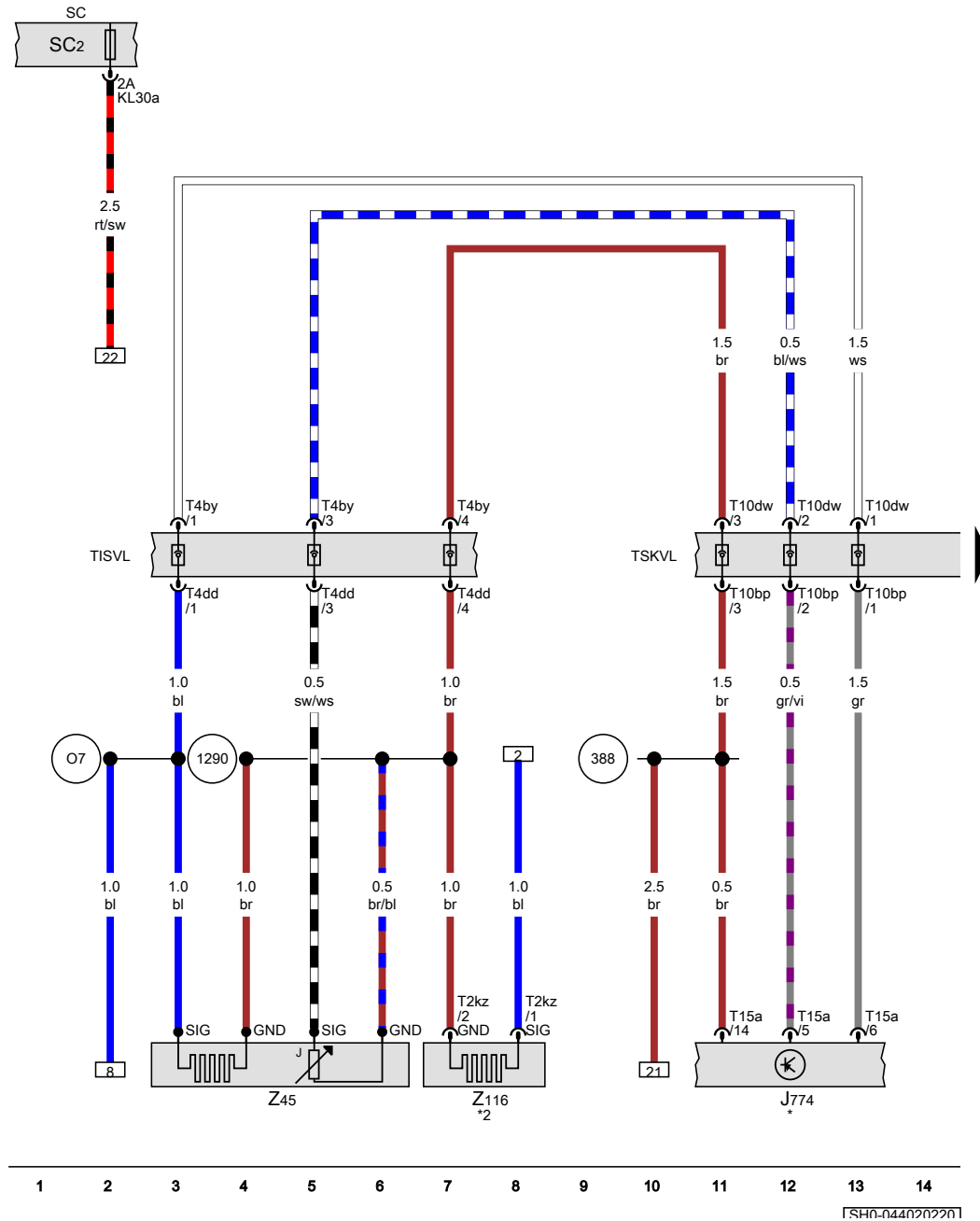


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Front left seat, electric , (L0L)

From May 2019

Heated front seats control unit, Fuse 2 on fuse holder C, Heated seat cushion for front left seat, Heated backrest for front left seat

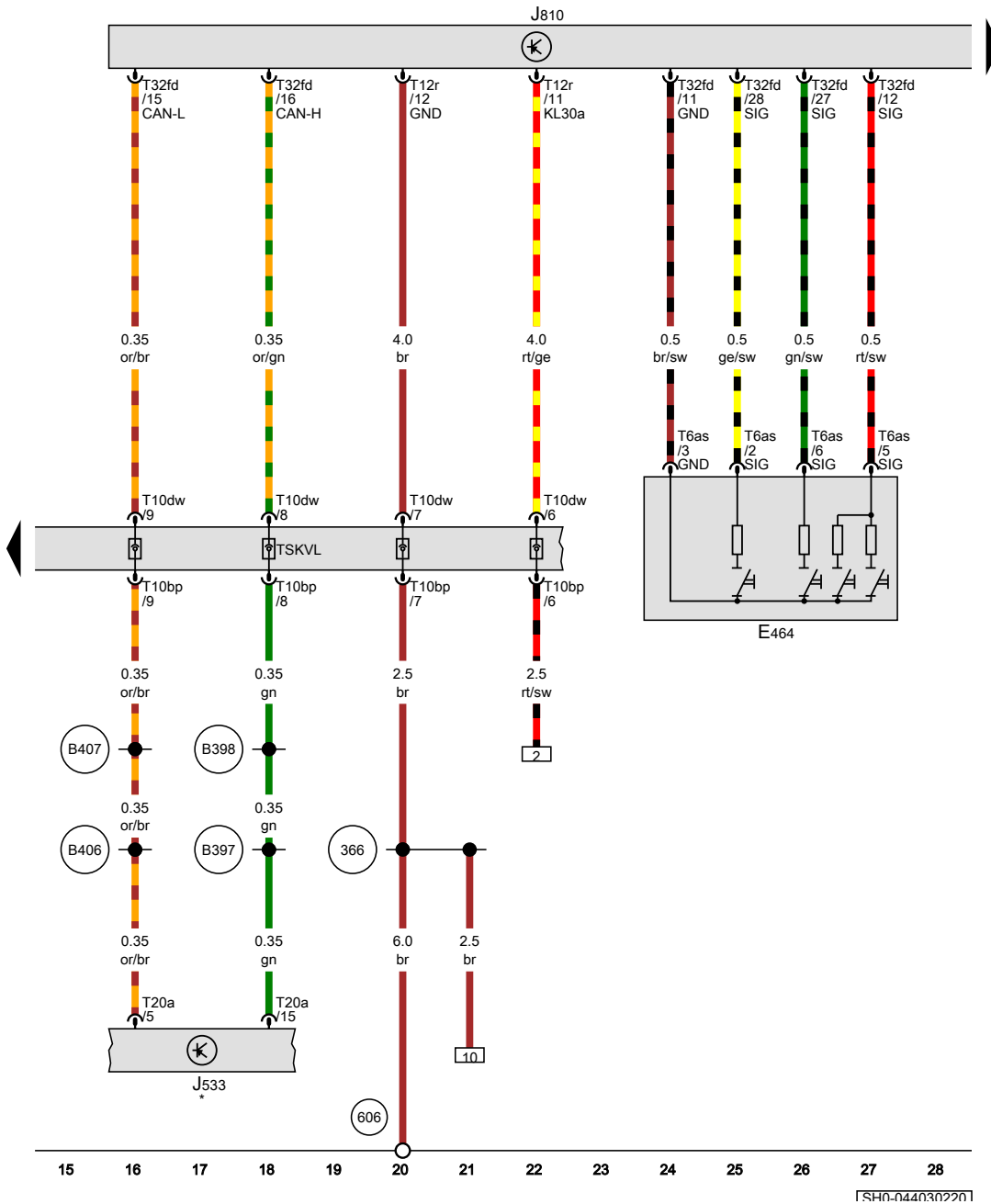


- J774 Heated front seats control unit
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- T2kz 2-pin connector, black
- T4by 4-pin connector, black
- T4dd 4-pin connector, black
- T10bp 10-pin connector, black
- T10dw 10-pin connector, black
- T15a 15-pin connector, purple
- TISVL Coupling point in front left seat
- TSKVL Coupling point in left seat box
- Z45 Heated seat cushion for front left seat
- Z116 Heated backrest for front left seat

- 388 Earth connection 23, in main wiring harness
- 1290 Earth connection 1, in front left seat wiring harness
- 07 Connection (75s), in seat heating wiring harness
- * see applicable current flow diagram for seat heating
- *2 Pre-wired component

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

Driver operating unit for memory settings, Data bus diagnostic interface, Driver seat adjustment control unit



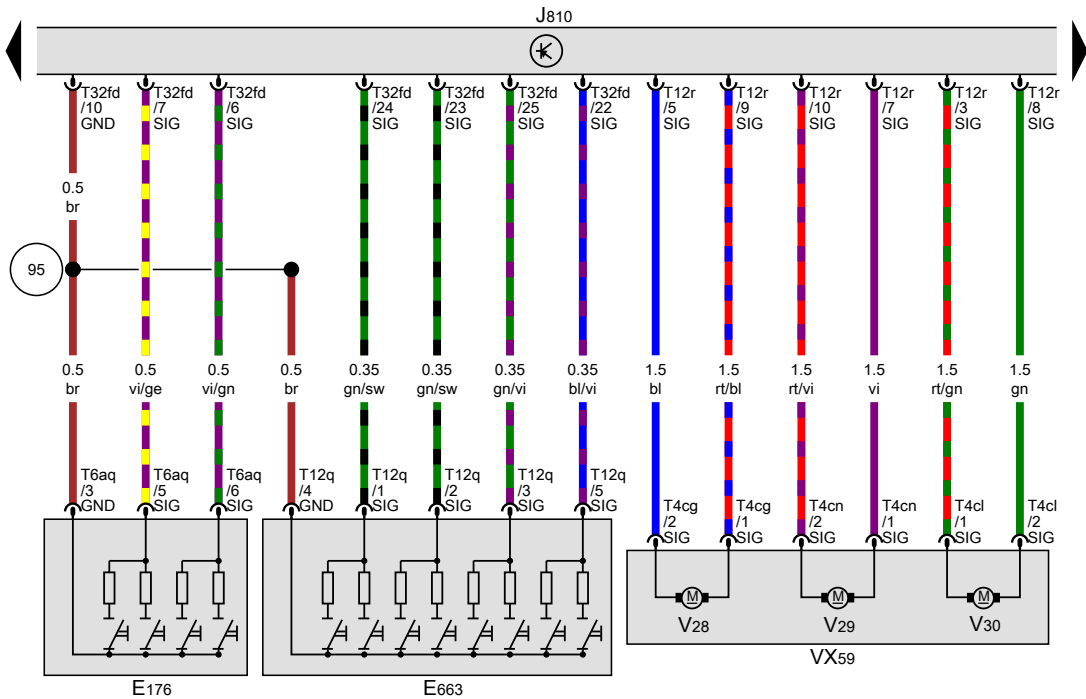
- E464 Driver operating unit for memory settings
- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- T6as 6-pin connector, black
- T10bp 10-pin connector, black
- T10dw 10-pin connector, black
- T12r 12-pin connector, black
- T20a 20-pin connector, black
- T32fd 32-pin connector, grey
- TSKVL Coupling point in left seat box

- (366) Earth connection 1, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness

* see applicable current flow diagram for CAN bus network

- 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

13SH0-0440302201



Driver seat lumbar support adjustment switch, Switch module for driver seat, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat front height adjustment motor, Driver seat rear height adjustment motor

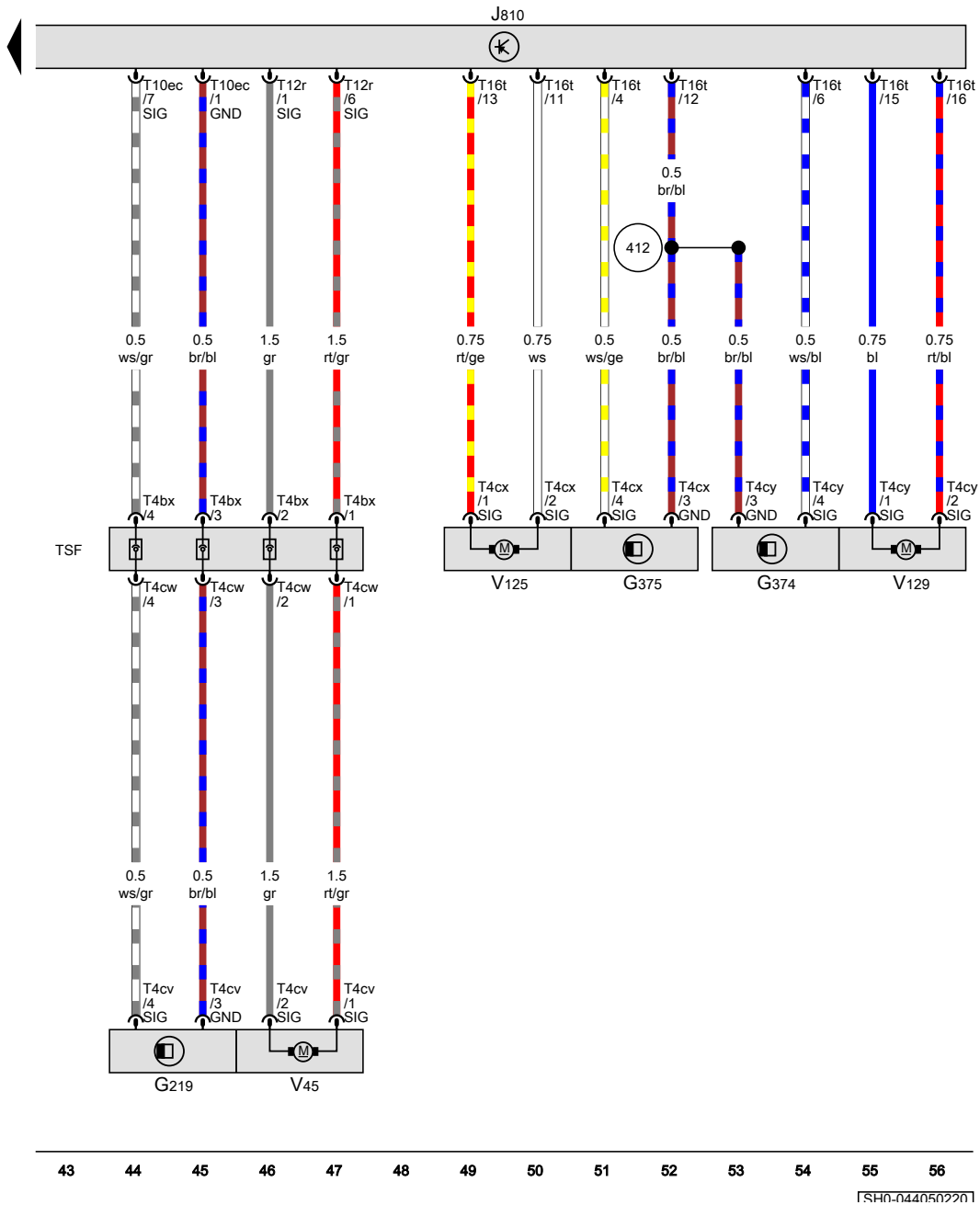
- E176 Driver seat lumbar support adjustment switch
- E663 Switch module for driver seat
- J810 Driver seat adjustment control unit
- T4cg 4-pin connector, black
- T4cl 4-pin connector, black
- T4cn 4-pin connector, black
- T6aq 6-pin connector, black
- T12q 12-pin connector, black
- T12r 12-pin connector, black
- T32fd 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V29 Driver seat front height adjustment motor
- V30 Driver seat rear height adjustment motor
- VX59 Driver seat pan

95 Earth connection 1, in seat adjustment wiring harness

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

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

13SH0-n44n4n22n1



Backrest adjustment sender for driver seat, Lumbar support height adjustment sender, Lumbar support longitudinal adjustment sender, Driver seat adjustment control unit, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor

- G219 Backrest adjustment sender for driver seat
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4bx 4-pin connector, black
- T4cv 4-pin connector, black
- T4cw 4-pin connector, black
- T4cx 4-pin connector, black
- T4cy 4-pin connector, black
- T10ec 10-pin connector, black
- T12r 12-pin connector, black
- T16t 16-pin connector, black
- TSF Coupling point for driver seat backrest
- V45 Driver seat backrest adjustment motor
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor

412 Earth connection 3, in seat adjustment wiring harness

- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

1SH0-0440502201

Seat heating for seats with leather covers

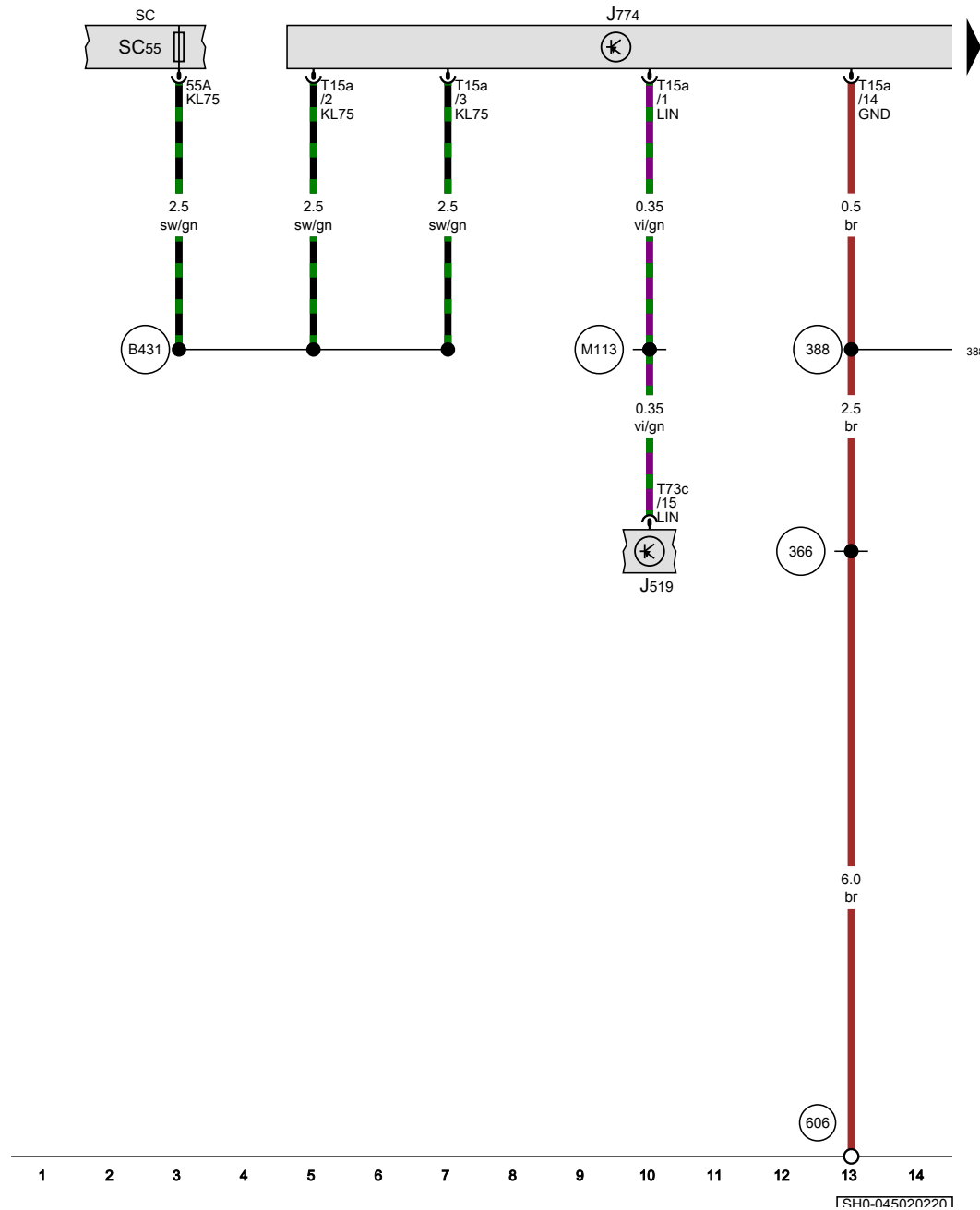
From May 2019

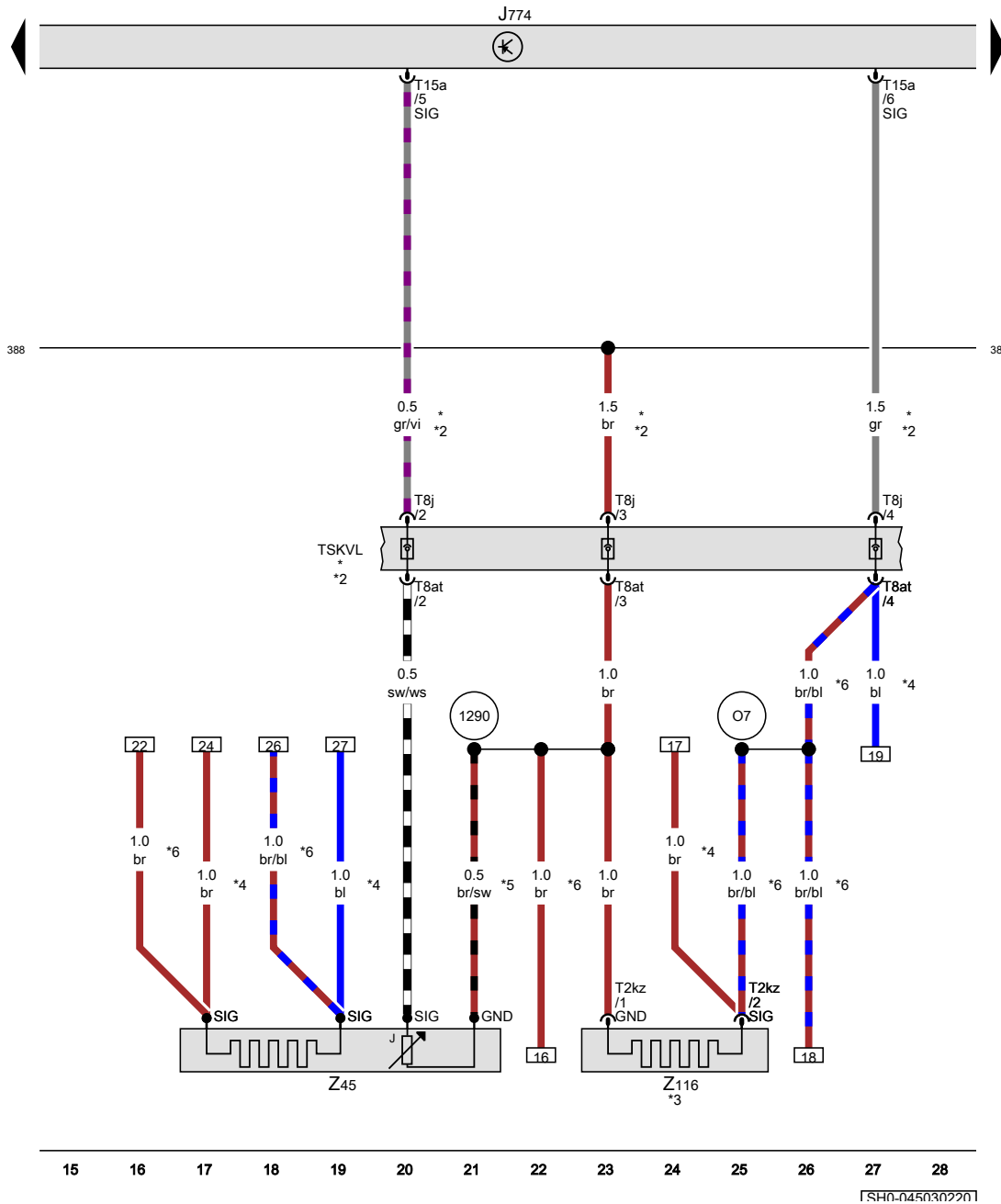
Onboard supply control unit, Heated front seats control unit,
Fuse 55 on fuse holder C

- J519 Onboard supply control unit
- J774 Heated front seats control unit
- SC Fuse holder C
- SC55 Fuse 55 on fuse holder C
- T15a 15-pin connector, purple
- T73c 73-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B431 Connection (seat heating), in main wiring harness
- M113 Connection 2 (LIN bus), in front left seat wiring harness

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





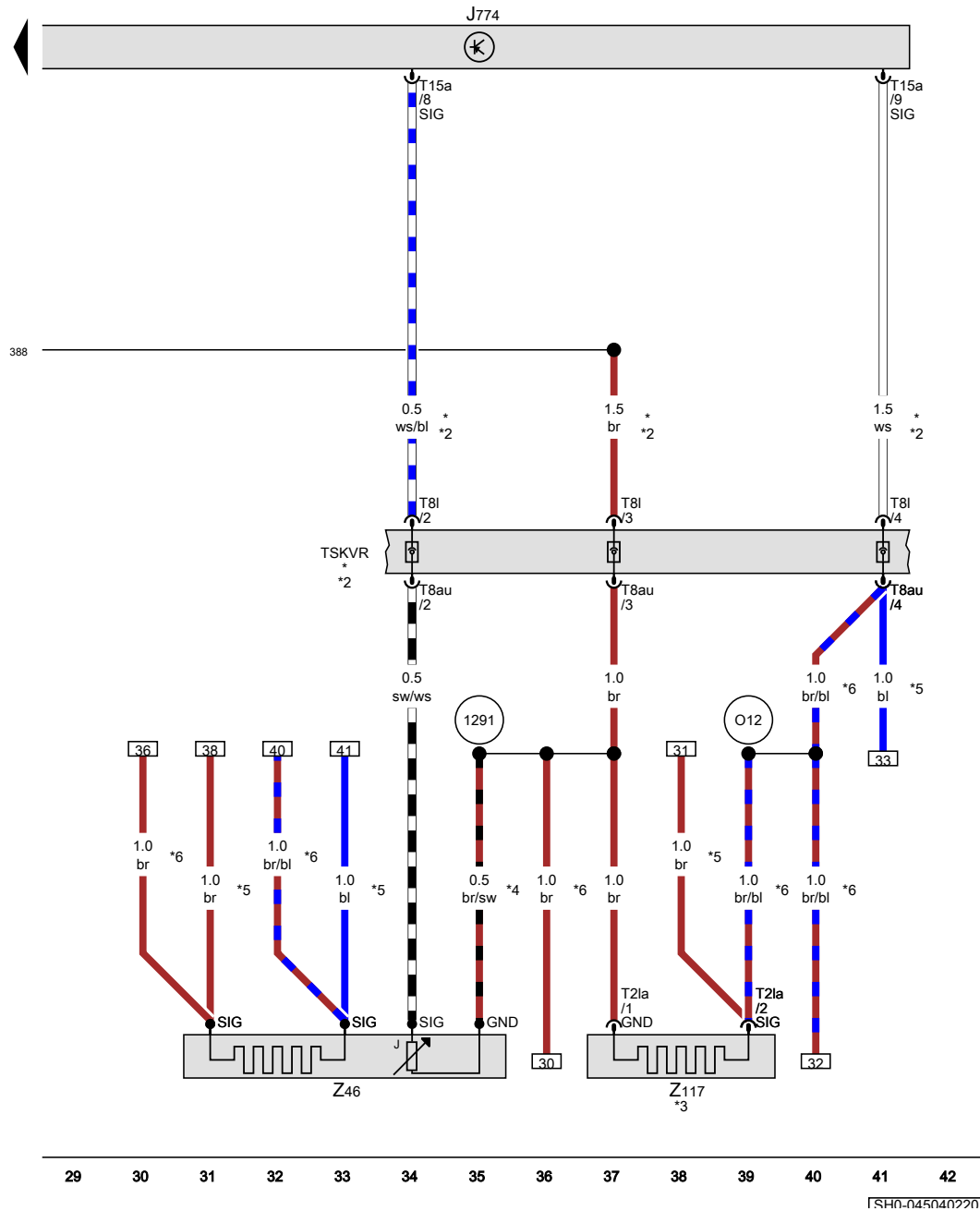
Heated front seats control unit, Heated seat cushion for front left seat, Heated backrest for front left seat

- J774 Heated front seats control unit
- T2kz 2-pin connector, black
- T8at 8-pin connector, black
- T8j 8-pin connector, black
- T15a 15-pin connector, purple
- TSKVL Coupling point in left seat box
- Z45 Heated seat cushion for front left seat
- Z116 Heated backrest for front left seat

- 388 Earth connection 23, in main wiring harness
- 1290 Earth connection 1, in front left seat wiring harness
- O7 Connection (75s), in seat heating wiring harness

- * For models with no adjustable seats
- *2 see applicable current flow diagram for seat adjustment
- *3 Pre-wired component
- *4 For models with front left single seat
- *5 Different wire colour possible
- *6 For models with front left double bench seat

- 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



Heated front seats control unit, Heated seat cushion for front right seat, Heated backrest for front right seat

- J774 Heated front seats control unit
- T2la 2-pin connector, black
- T8au 8-pin connector, black
- T8l 8-pin connector, black
- T15a 15-pin connector, purple

- TSKVR Coupling point in right seat box
- Z46 Heated seat cushion for front right seat
- Z117 Heated backrest for front right seat

- 388 Earth connection 23, in main wiring harness
- 1291 Earth connection 1, in front right seat wiring harness
- O12 Connection 1, in seat heating wiring harness

- * For models with no adjustable seats
- *2 see applicable current flow diagram for seat adjustment
- *3 Pre-wired component
- *4 Different wire colour possible
- *5 For models with front right single seat
- *6 For models with front right double bench seat

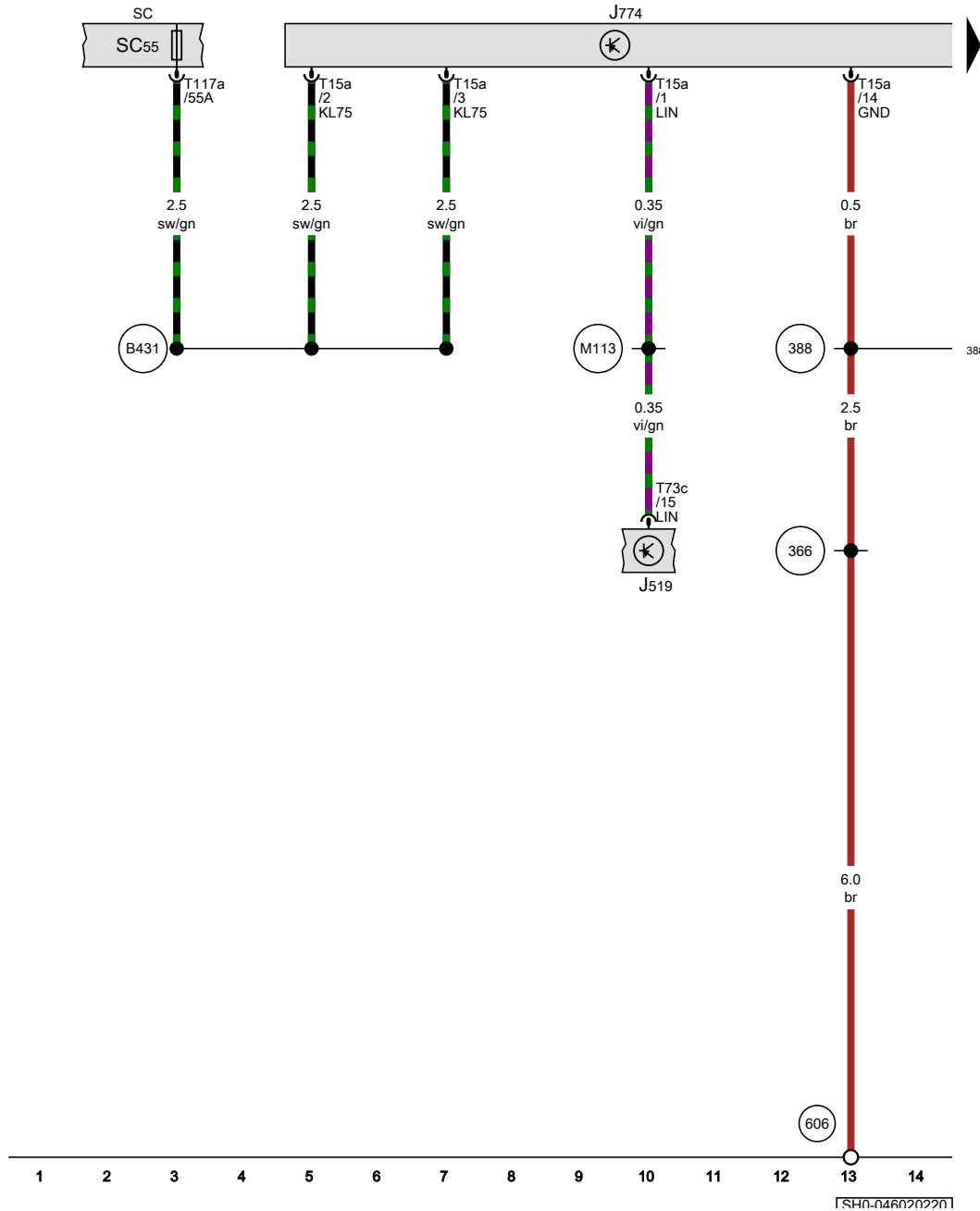
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-n4504n2201

Seat heating for seats with leatherette/cloth covers

From May 2019

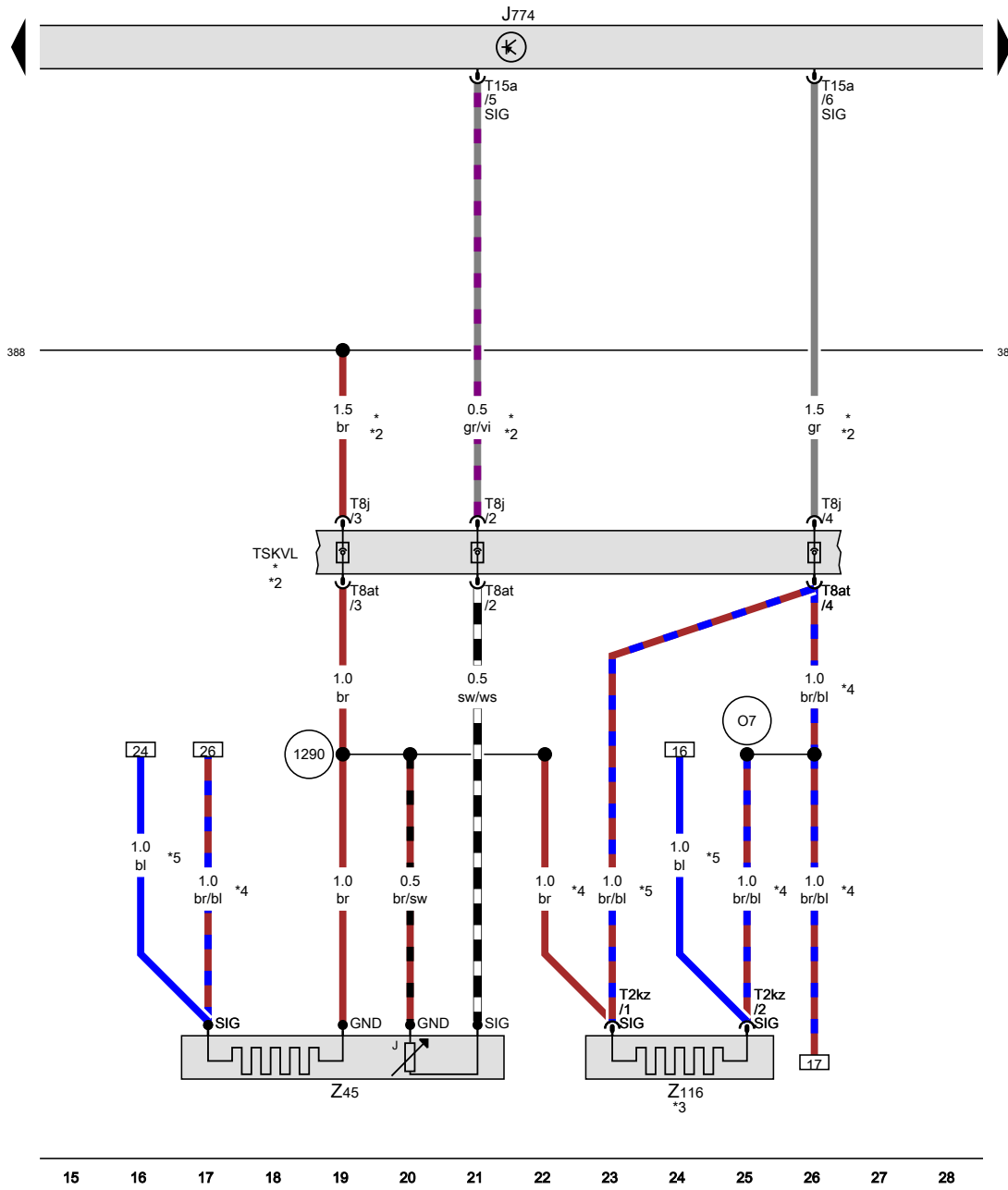
Onboard supply control unit, Heated front seats control unit,
Fuse 55 on fuse holder C



- J519 Onboard supply control unit
- J774 Heated front seats control unit
- SC Fuse holder C
- SC55 Fuse 55 on fuse holder C
- T15a 15-pin connector, purple
- T73c 73-pin connector, black
- T117a 117-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B431 Connection (seat heating), in main wiring harness
- M113 Connection 2 (LIN bus), in front left seat wiring harness

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



Heated front seats control unit, Heated seat cushion for front left seat, Heated backrest for front left seat

- J774 Heated front seats control unit
- T2kz 2-pin connector, black
- T8at 8-pin connector, black
- T8j 8-pin connector, black
- T15a 15-pin connector, purple
- TSKVL Coupling point in left seat box
- Z45 Heated seat cushion for front left seat
- Z116 Heated backrest for front left seat

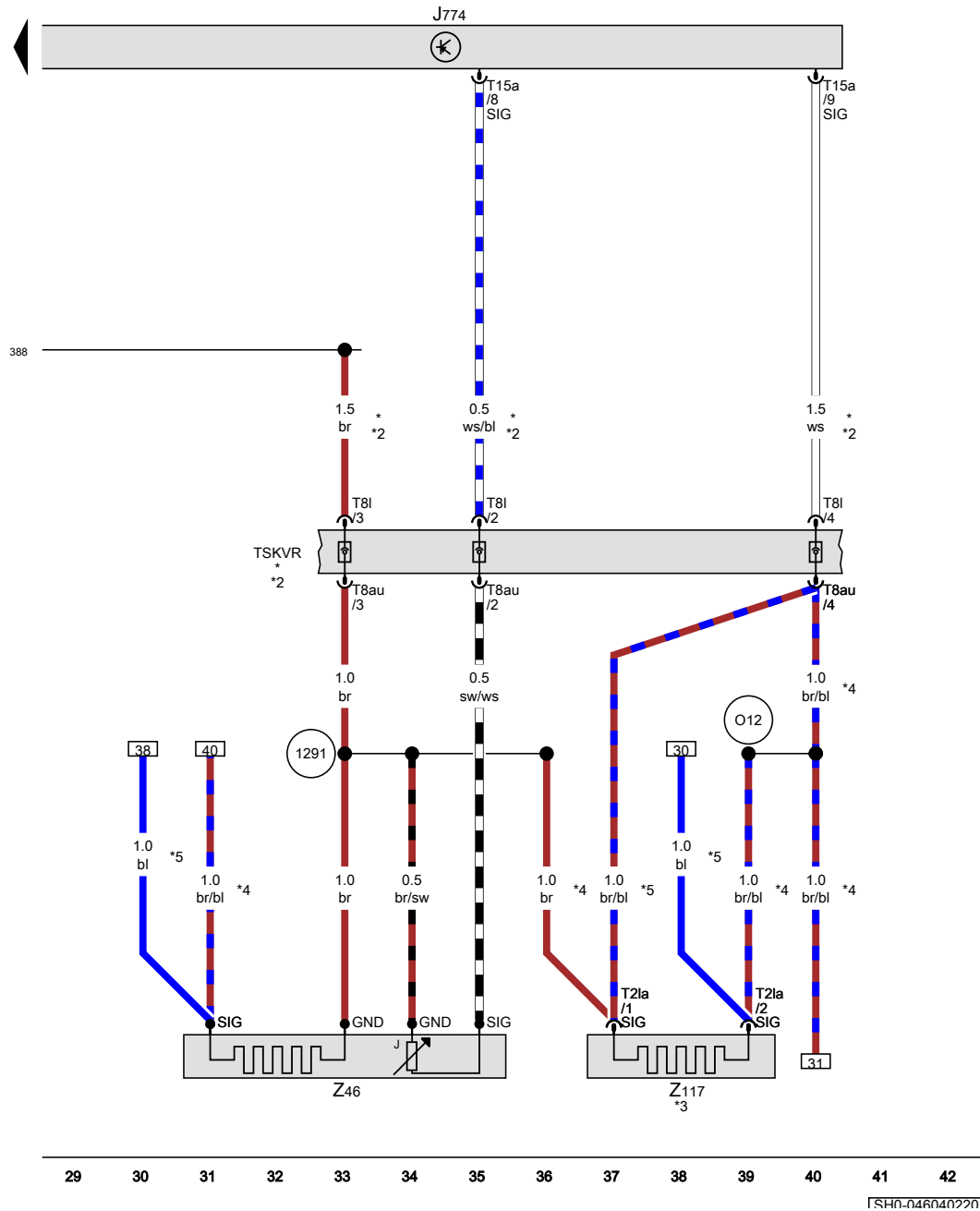
- (388) Earth connection 23, in main wiring harness
- (1290) Earth connection 1, in front left seat wiring harness
- (O7) Connection (75s), in seat heating wiring harness

- * For models with no adjustable seats
- *2 see applicable current flow diagram for seat adjustment
- *3 Pre-wired component
- *4 For models with front left double bench seat
- *5 For models with front left single seat

- 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

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

1340-0460302201



Heated front seats control unit, Heated seat cushion for front right seat, Heated backrest for front right seat

- J774 Heated front seats control unit
- T2la 2-pin connector, black
- T8au 8-pin connector, black
- T81 8-pin connector, black
- T15a 15-pin connector, purple
- TSKVR Coupling point in right seat box
- Z46 Heated seat cushion for front right seat
- Z117 Heated backrest for front right seat

- 388 Earth connection 23, in main wiring harness
- 1291 Earth connection 1, in front right seat wiring harness
- O12 Connection 1, in seat heating wiring harness

- * For models with no adjustable seats
- *2 see applicable current flow diagram for seat adjustment
- *3 Pre-wired component
- *4 For models with front right double bench seat
- *5 For models with front right single seat

- 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

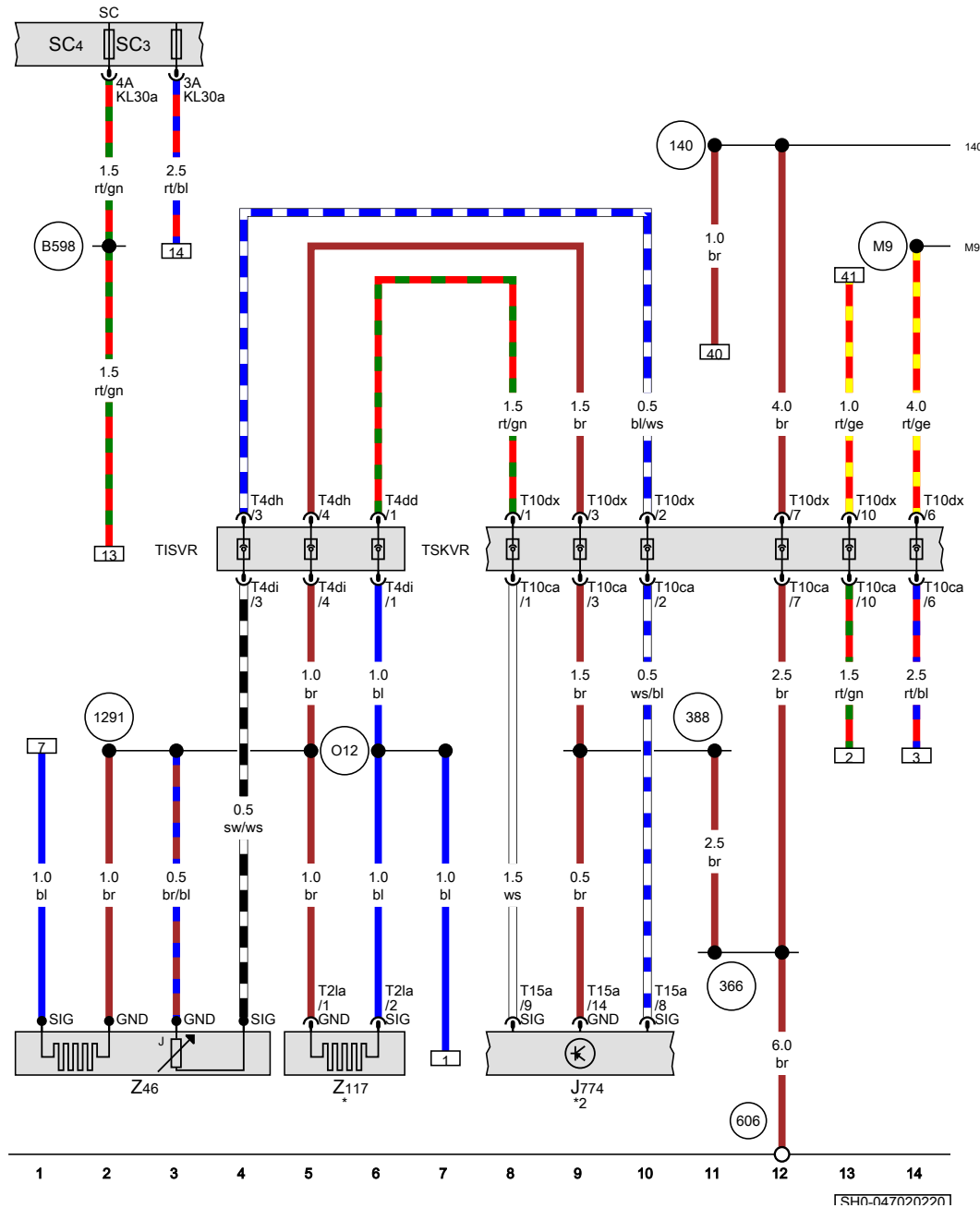
29 30 31 32 33 34 35 36 37 38 39 40 41 42

[SH0-n4604n220]

Front right seat, electric , (LOL)

From May 2019

Heated front seats control unit, Fuse 3 on fuse holder C, Fuse 4 on fuse holder C



- J774 Heated front seats control unit
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- T2la 2-pin connector, black
- T4dd 4-pin connector, black
- T4dh 4-pin connector, black
- T4di 4-pin connector, black
- T10ca 10-pin connector, black
- T10dx 10-pin connector, black
- T15a 15-pin connector, purple
- TISVR Coupling point in front right seat
- TSKVR Coupling point in right seat box
- Z46 Heated seat cushion for front right seat
- Z117 Heated backrest for front right seat

- 140 Earth connection 2, in seat adjustment wiring harness
- 366 Earth connection 1, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 1291 Earth connection 1, in front right seat wiring harness
- B598 Positive connection 11 (30a), in interior wiring harness
- M9 Connection, in seat adjustment wiring harness
- O12 Connection 1, in seat heating wiring harness

- * Pre-wired component
- *2 see applicable current flow diagram for seat heating

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

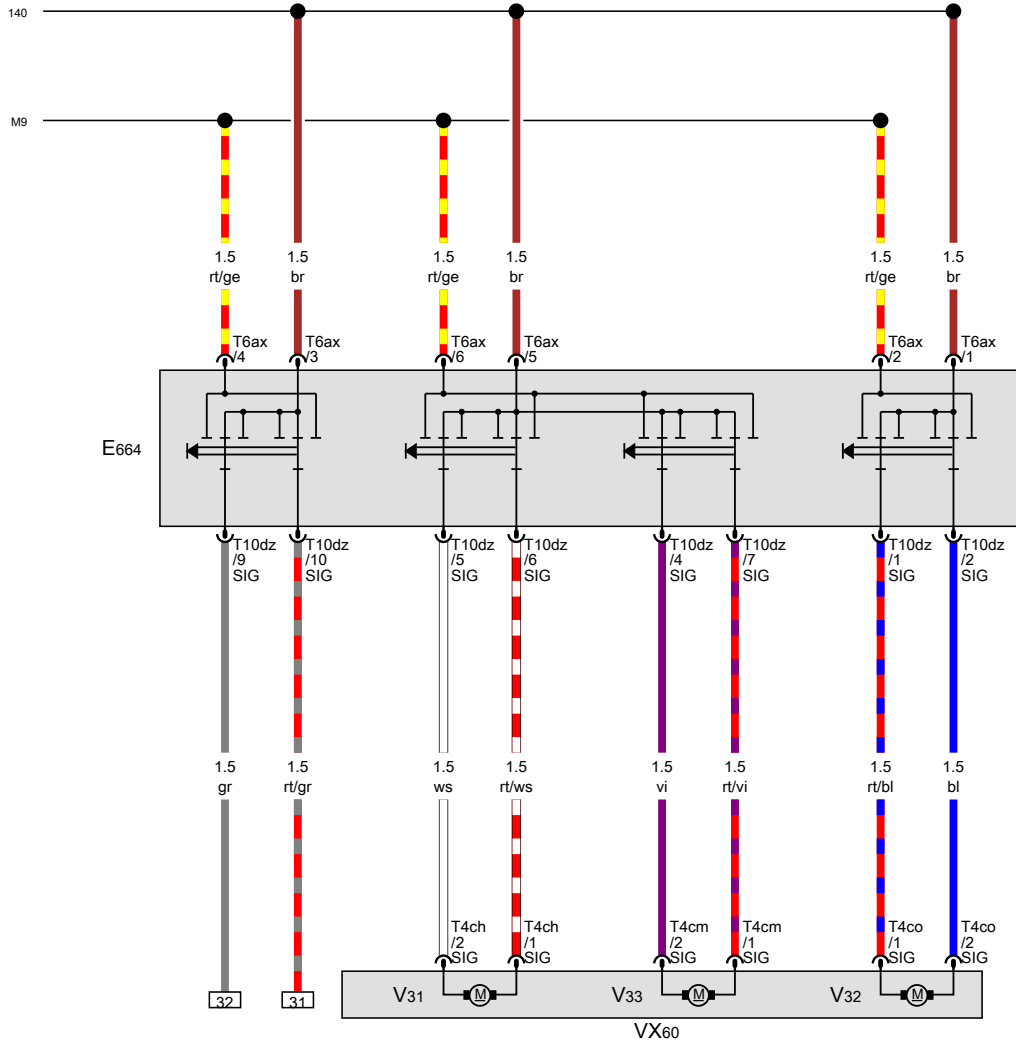
1340-0470202201

Front passenger seat longitudinal adjustment motor, Front passenger seat front height adjustment motor, Front passenger seat rear height adjustment motor

- E664 Switch module for front passenger seat
- T4ch 4-pin connector, black
- T4cm 4-pin connector, black
- T4co 4-pin connector, black
- T6ax 6-pin connector, black
- T10dz 10-pin connector, black
- V31 Front passenger seat longitudinal adjustment motor
- V32 Front passenger seat front height adjustment motor
- V33 Front passenger seat rear height adjustment motor
- VX60 Front passenger seat pan

140 Earth connection 2, in seat adjustment wiring harness

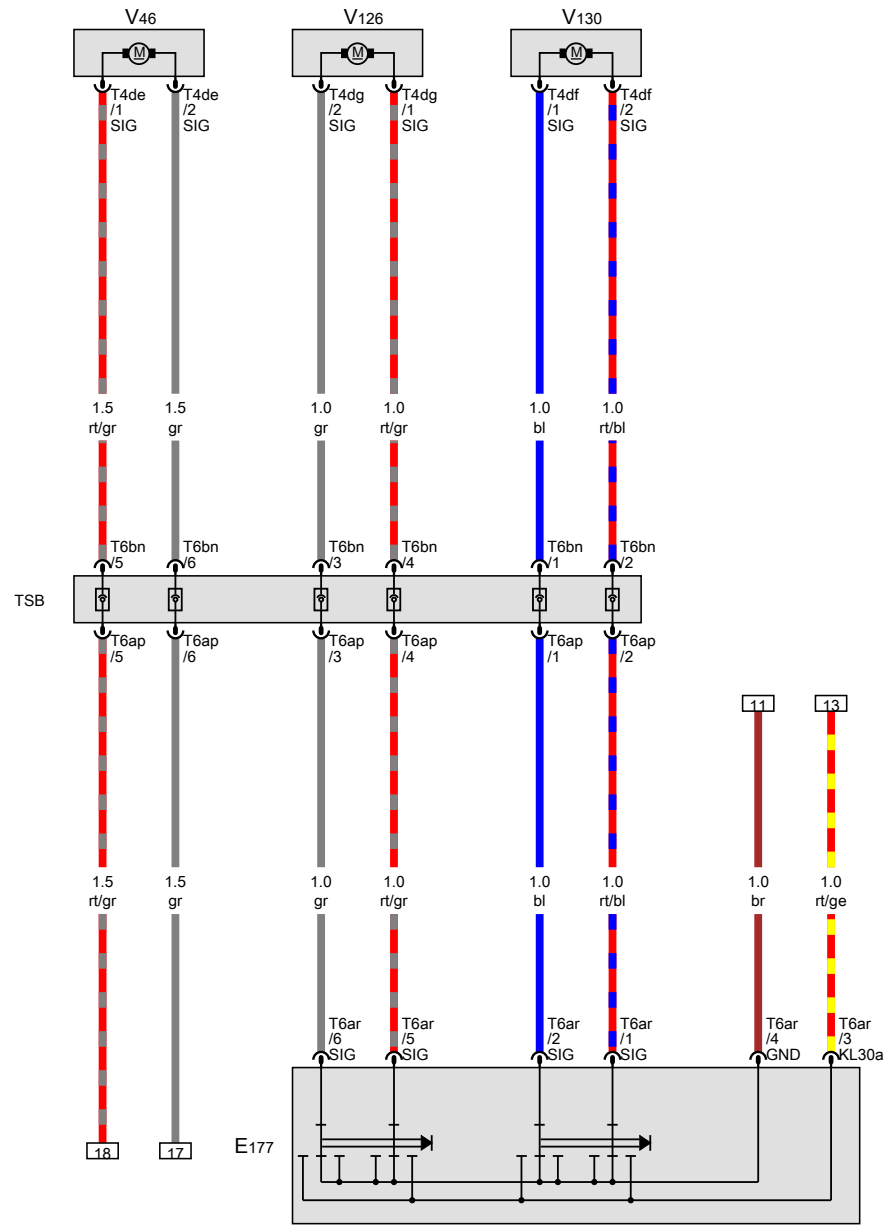
M9 Connection, in seat adjustment wiring harness



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

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

15H0-0470302201



Front passenger seat lumbar support adjustment switch, Front passenger seat backrest adjustment motor, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor

- E177 Front passenger seat lumbar support adjustment switch
- T4de 4-pin connector, black
- T4df 4-pin connector, black
- T4dg 4-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T6bn 6-pin connector, black
- TSB Coupling point for front passenger seat backrest
- V46 Front passenger seat backrest adjustment motor
- V126 Front passenger seat lumbar support longitudinal adjustment motor
- V130 Front passenger seat lumbar support height adjustment motor

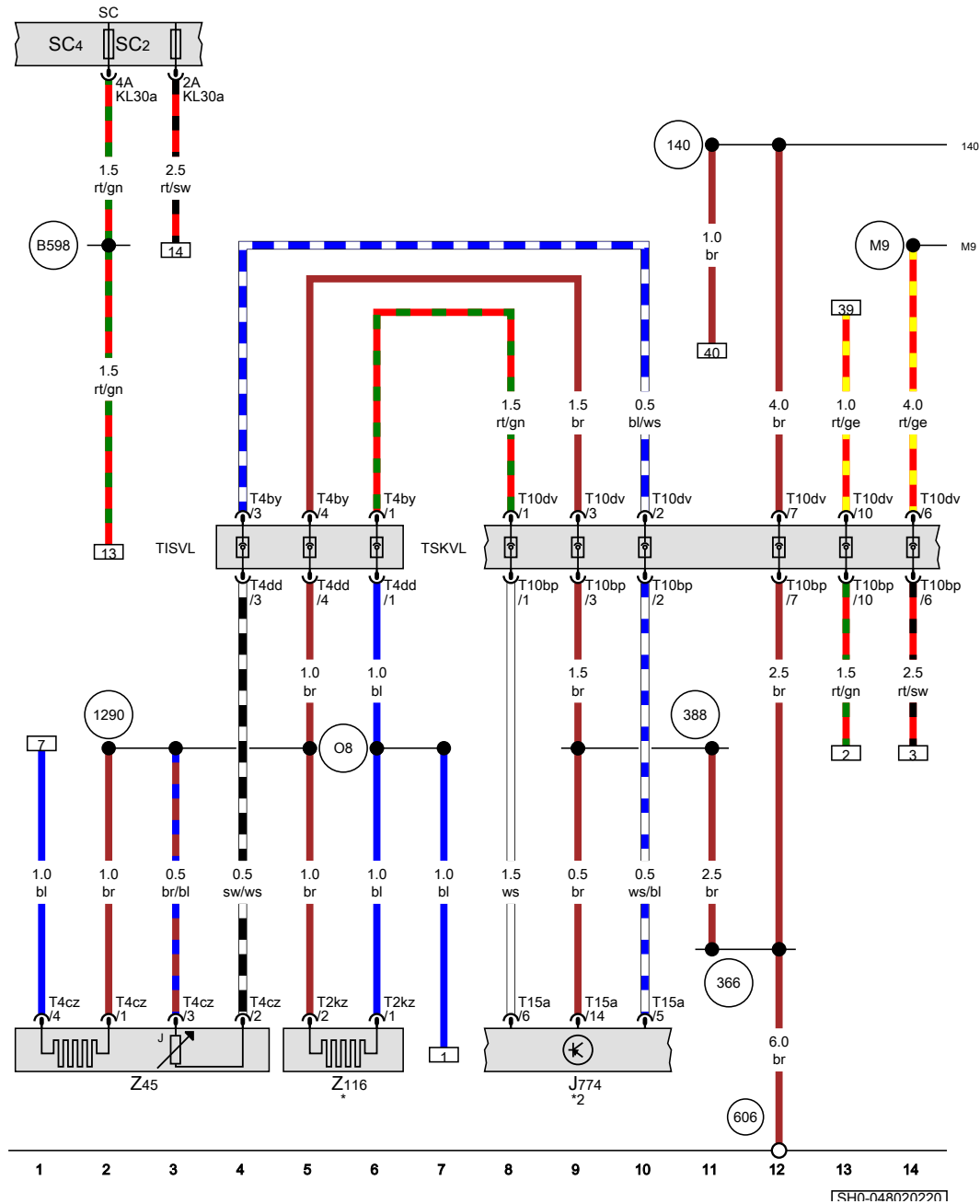
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[SH0-n4704n220]

Front left seat, electric , (L0R)

From May 2019



Heated front seats control unit, Fuse 2 on fuse holder C, Fuse 4 on fuse holder C, Heated seat cushion for front left seat, Heated backrest for front left seat

- J774 Heated front seats control unit
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- T2kz 2-pin connector, black
- T4by 4-pin connector, black
- T4cz 4-pin connector, black
- T4dd 4-pin connector, black
- T10bp 10-pin connector, black
- T10dv 10-pin connector, black
- T15a 15-pin connector, purple
- TISVL Coupling point in front left seat
- TSKVL Coupling point in left seat box
- Z45 Heated seat cushion for front left seat
- Z116 Heated backrest for front left seat

- 140 Earth connection 2, in seat adjustment wiring harness
- 366 Earth connection 1, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 1290 Earth connection 1, in front left seat wiring harness
- B598 Positive connection 11 (30a), in interior wiring harness
- M9 Connection, in seat adjustment wiring harness
- O8 Connection (58/d2), in seat heating wiring harness

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

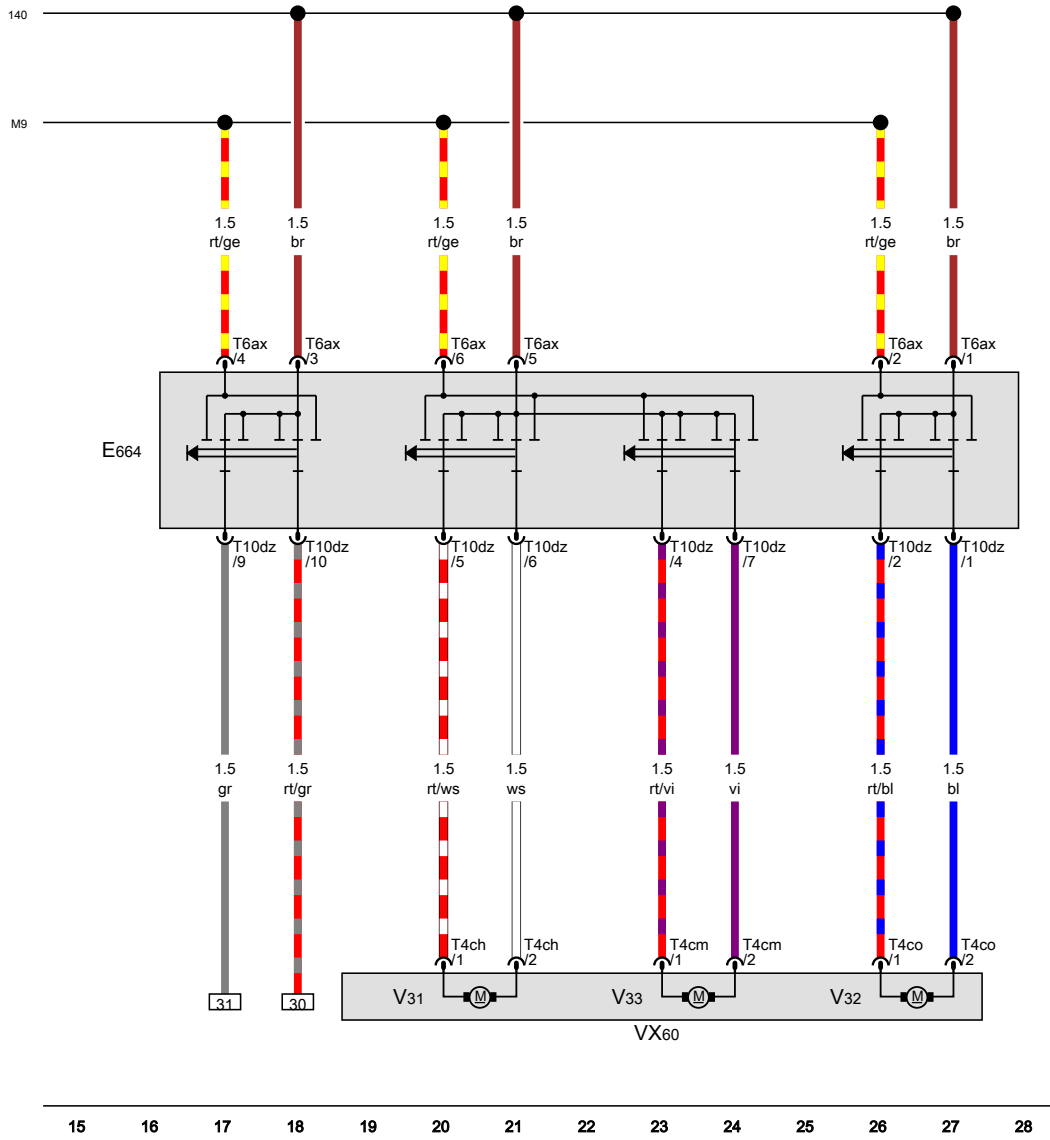
* Pre-wired component
 *2 see applicable current flow diagram for seat heating

1340-0480202201

Switch module for front passenger seat, Front passenger seat longitudinal adjustment motor, Front passenger seat front height adjustment motor, Front passenger seat rear height adjustment motor

- E664 Switch module for front passenger seat
- T4ch 4-pin connector, black
- T4cm 4-pin connector, black
- T4co 4-pin connector, black
- T6ax 6-pin connector, black
- T10dz 10-pin connector, black
- V31 Front passenger seat longitudinal adjustment motor
- V32 Front passenger seat front height adjustment motor
- V33 Front passenger seat rear height adjustment motor
- VX60 Front passenger seat pan

- 140 Earth connection 2, in seat adjustment wiring harness
- M9 Connection, in seat adjustment wiring harness



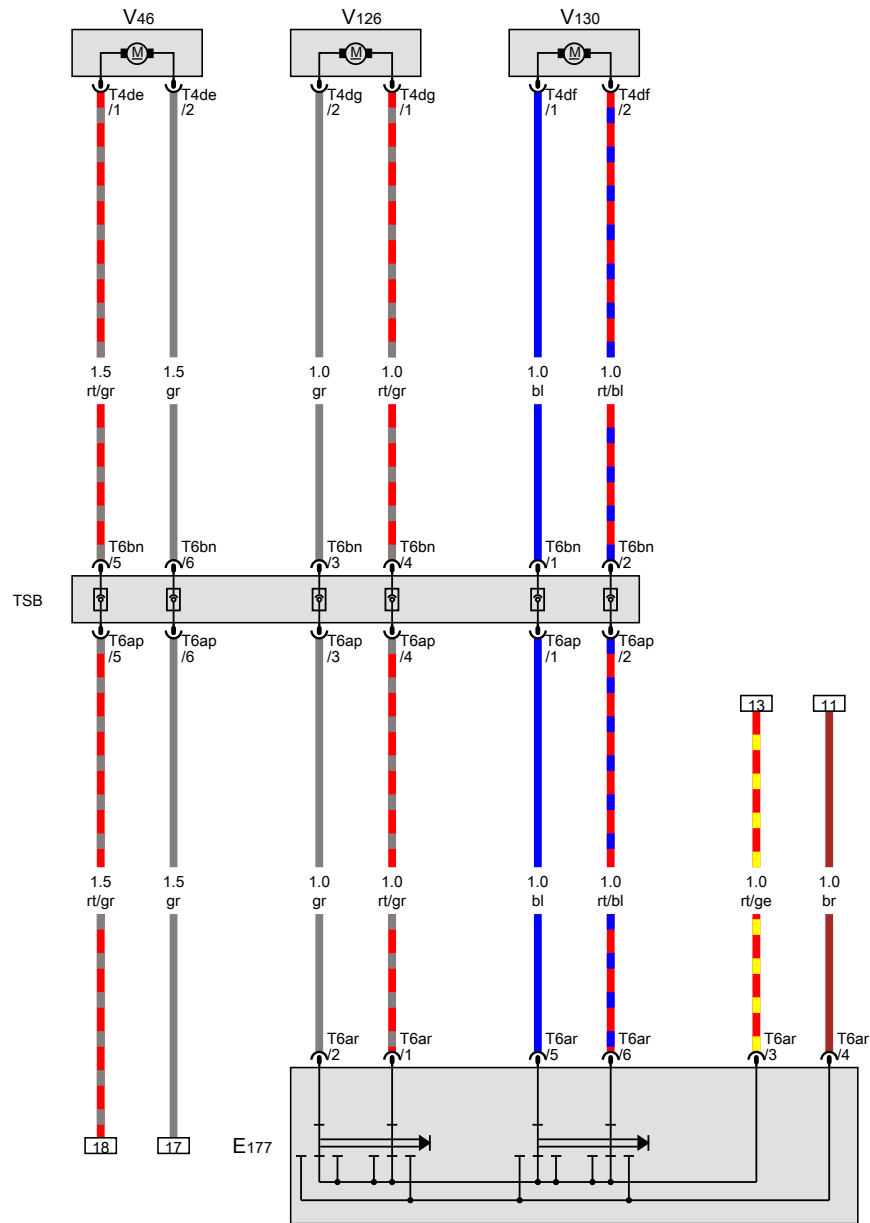
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13480-0480302201

Front passenger seat lumbar support adjustment switch, Front passenger seat backrest adjustment motor, Front passenger seat lumbar support longitudinal adjustment motor, Front passenger seat lumbar support height adjustment motor

- E177 Front passenger seat lumbar support adjustment switch
- T4de 4-pin connector, black
- T4df 4-pin connector, black
- T4dg 4-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T6bn 6-pin connector, black
- TSB Coupling point for front passenger seat backrest
- V46 Front passenger seat backrest adjustment motor
- V126 Front passenger seat lumbar support longitudinal adjustment motor
- V130 Front passenger seat lumbar support height adjustment motor



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

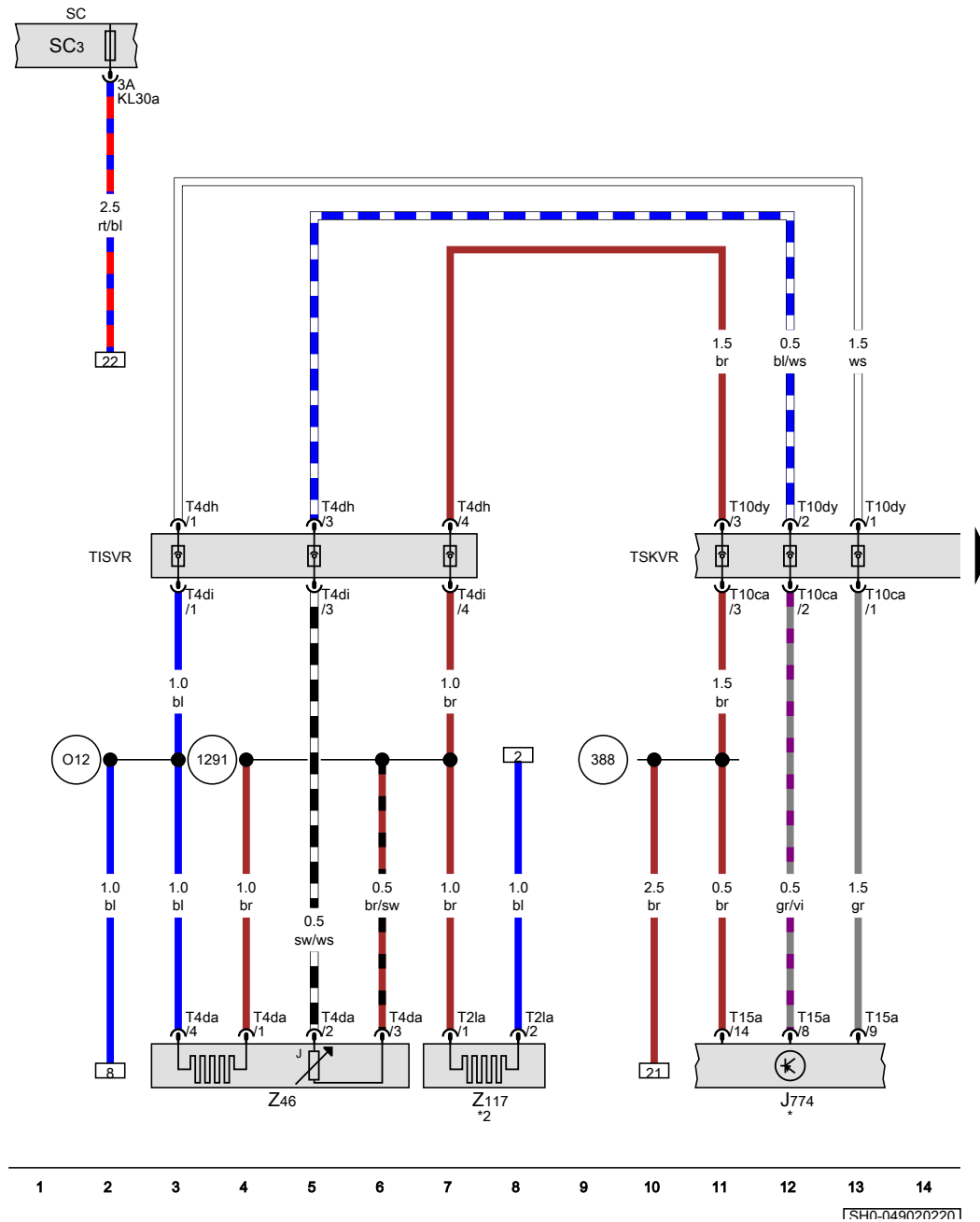
29 30 31 32 33 34 35 36 37 38 39 40 41 42

[SH0-n4804n220]

Front right seat, electric , (L0R)

From May 2019

Heated front seats control unit, Fuse 3 on fuse holder C



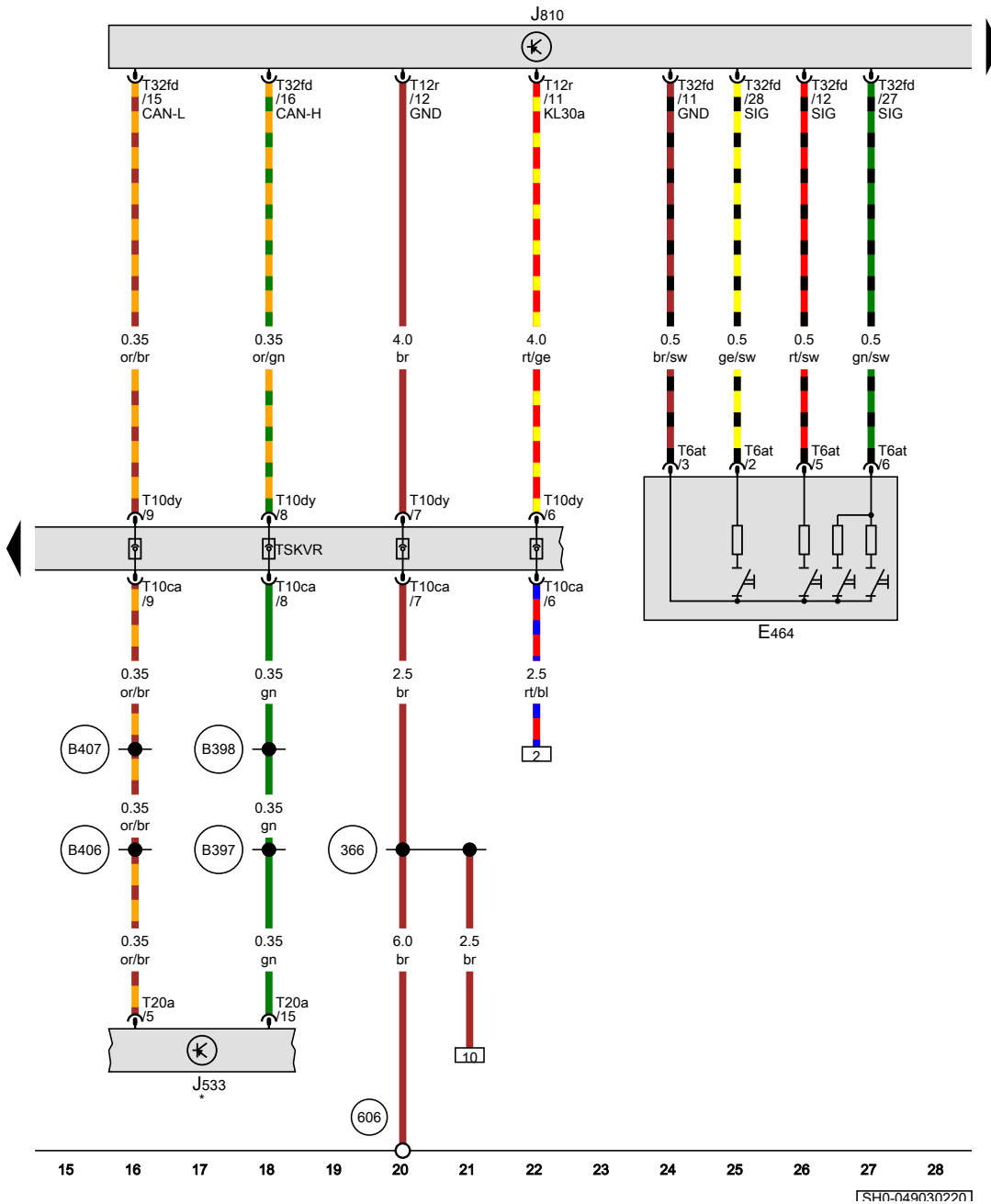
- J774 Heated front seats control unit
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- T2la 2-pin connector, black
- T4da 4-pin connector, black
- T4dh 4-pin connector, black
- T4di 4-pin connector, black
- T10ca 10-pin connector, black
- T10dy 10-pin connector, black
- T15a 15-pin connector, purple
- TISVR Coupling point in front right seat
- TSKVR Coupling point in right seat box
- Z46 Heated seat cushion for front right seat
- Z117 Heated backrest for front right seat
- 388 Earth connection 23, in main wiring harness
- 1291 Earth connection 1, in front right seat wiring harness
- O12 Connection 1, in seat heating wiring harness
- * see applicable current flow diagram for seat heating
- *2 Pre-wired component

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

Data bus diagnostic interface, Driver seat adjustment control unit

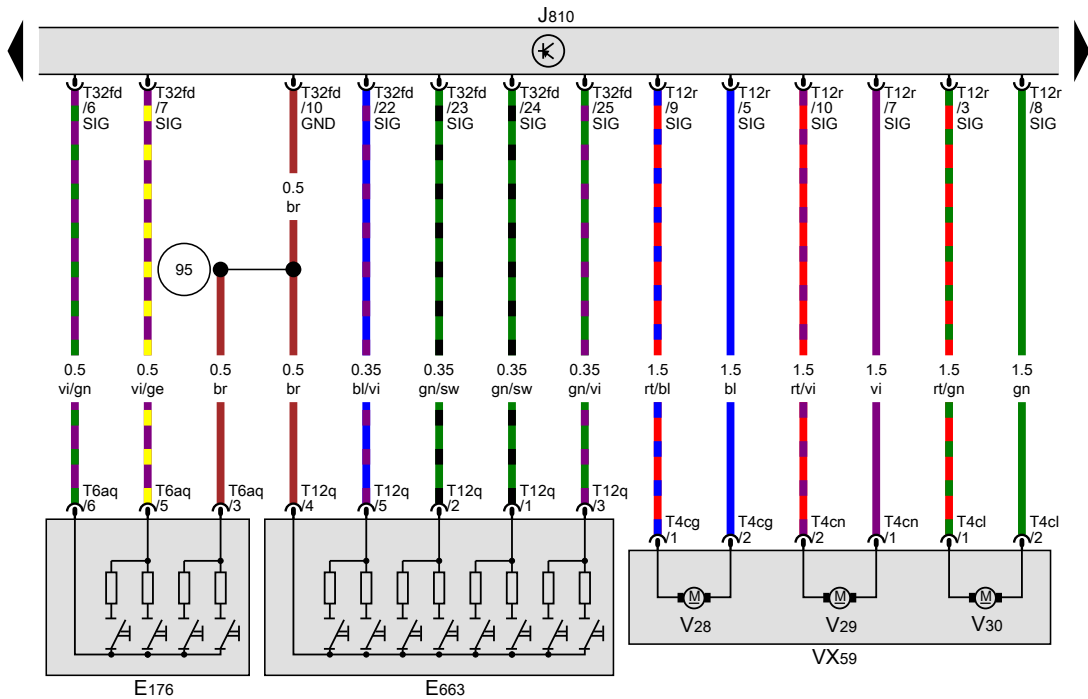
- E464 Driver operating unit for memory settings
- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- T6at 6-pin connector, brown
- T10ca 10-pin connector, black
- T10dy 10-pin connector, black
- T12r 12-pin connector, black
- T20a 20-pin connector, black
- T32fd 32-pin connector, grey
- TSKVR Coupling point in right seat box

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * see applicable current flow diagram for data bus network



- 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

13SH0-0490302201



Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat front height adjustment motor, Driver seat rear height adjustment motor

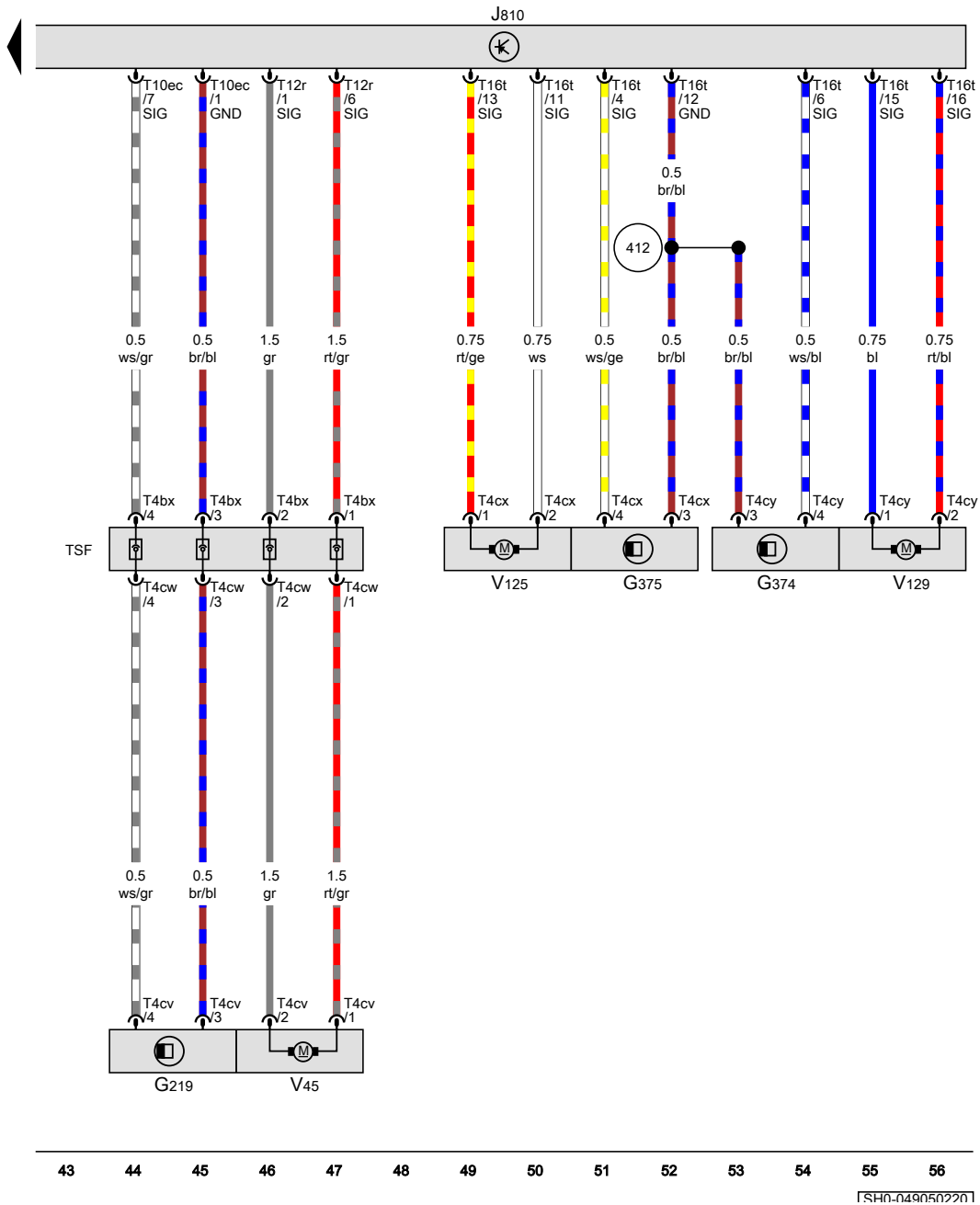
- E176 Driver seat lumbar support adjustment switch
- E663 Switch module for driver seat
- J810 Driver seat adjustment control unit
- T4cg 4-pin connector, black
- T4cl 4-pin connector, black
- T4cn 4-pin connector, black
- T6aq 6-pin connector, black
- T12q 12-pin connector, black
- T12r 12-pin connector, black
- T32fd 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V29 Driver seat front height adjustment motor
- V30 Driver seat rear height adjustment motor
- VX59 Driver seat pan

95 Earth connection 1, in seat adjustment wiring harness

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

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

1S4H0-n49n4n7271



Backrest adjustment sender for driver seat, Lumbar support height adjustment sender, Lumbar support longitudinal adjustment sender, Driver seat adjustment control unit, Driver seat backrest adjustment motor, Driver seat lumbar support longitudinal adjustment motor, Driver seat lumbar support height adjustment motor

- G219 Backrest adjustment sender for driver seat
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4bx 4-pin connector, black
- T4cv 4-pin connector, black
- T4cw 4-pin connector, black
- T4cx 4-pin connector, black
- T4cy 4-pin connector, black
- T10ec 10-pin connector, black
- T12r 12-pin connector, black
- T16t 16-pin connector, black
- TSF Coupling point for driver seat backrest
- V45 Driver seat backrest adjustment motor
- V129 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor

412 Earth connection 3, in seat adjustment wiring harness

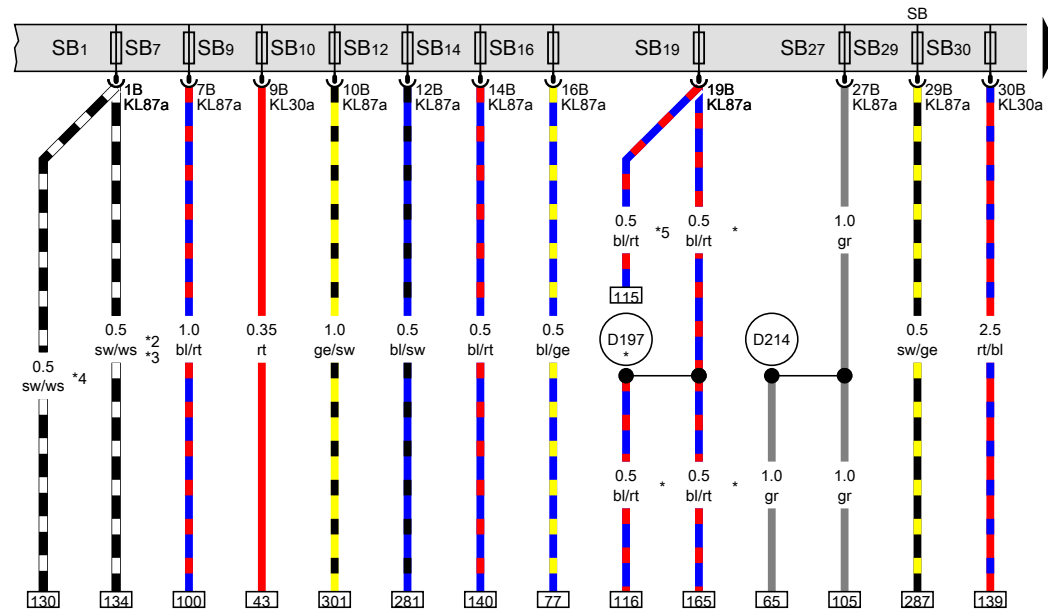
43 44 45 46 47 48 49 50 51 52 53 54 55 56

1SH0-0490502201

2.0l diesel engine , CXFA, CXGD, CXGE, CXHA, CXHC

From May 2019

Fuse 1 on fuse holder B, Fuse 7 on fuse holder B, Fuse 9 on fuse holder B, Fuse 10 on fuse holder B, Fuse 12 on fuse holder B, Fuse 14 on fuse holder B, Fuse 16 on fuse holder B, Fuse 19 on fuse holder B, Fuse 27 on fuse holder B, Fuse 29 on fuse holder B, Fuse 30 on fuse holder B

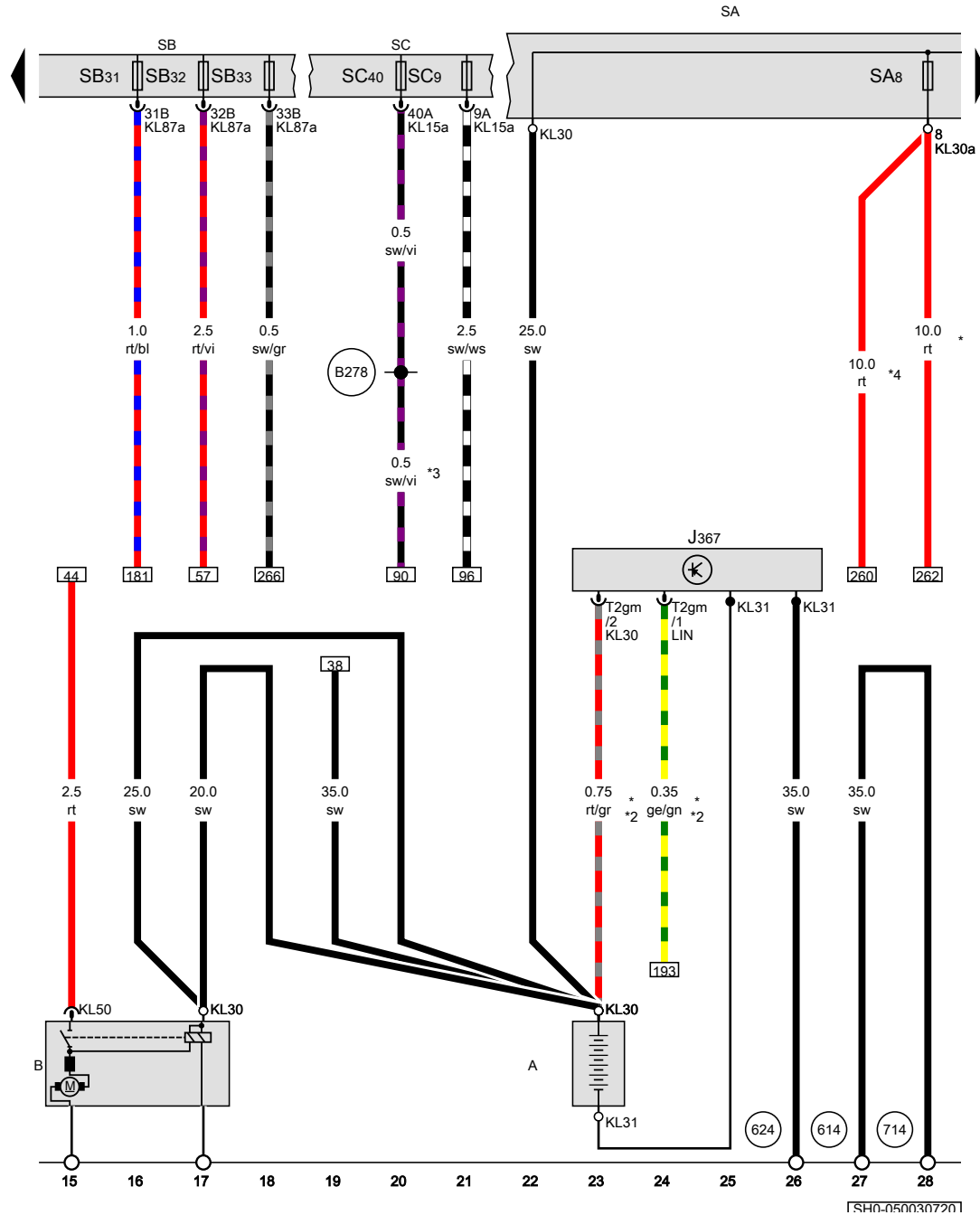


- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB27 Fuse 27 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB30 Fuse 30 on fuse holder B

- D197 Connection 5 (87a), in engine compartment wiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness

- * For models with manual gearbox
- *2 For models with low fan output
- *3 For models with medium fan output
- *4 For models with increased fan output
- *5 For models with dual clutch gearbox (DSG)

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

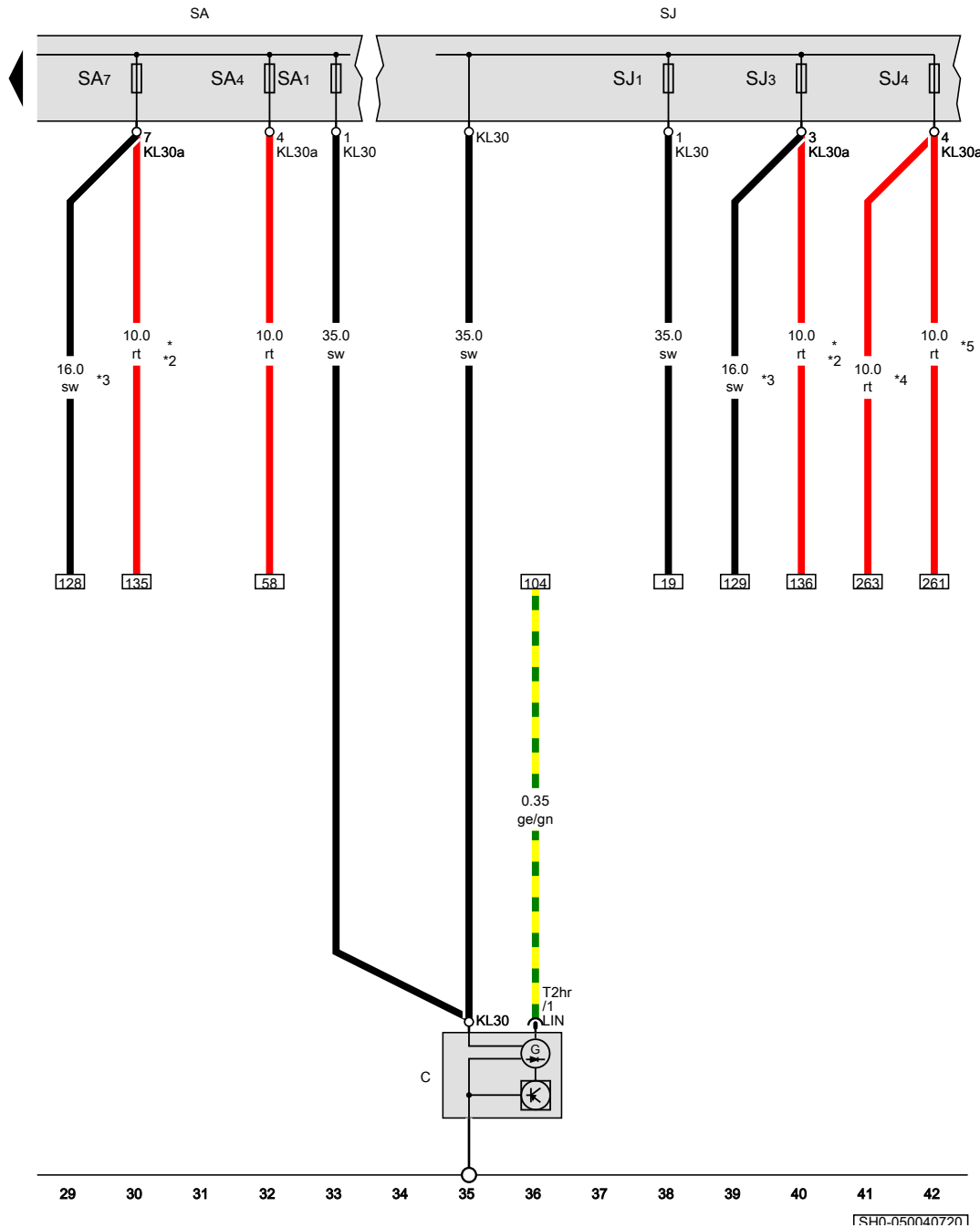


Battery, Starter, Battery monitor control unit, Fuse 8 on fuse holder A, Fuse 9 on fuse holder C, Fuse 31 on fuse holder B, Fuse 32 on fuse holder B, Fuse 33 on fuse holder B, Fuse 40 on fuse holder C

- A Battery
- B Starter
- J367 Battery monitor control unit
- SA Fuse holder A
- SA8 Fuse 8 on fuse holder A
- SB Fuse holder B
- SC9 Fuse 9 on fuse holder C
- SB31 Fuse 31 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T2gm 2-pin connector, black
- T2qv 2-pin connector, black
- 614 Earth point 2, on right in engine compartment
- 624 Earth point, starter battery
- 714 Earth point on right of engine
- B278 Positive connection 2 (15a) in main wiring harness
- * According to equipment
- *2 see applicable current flow diagram for data bus network
- *3 For models with extended service intervals (ESI)
- *4 For models with heated windscreen

- 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

15H0-0500307201



Alternator, Fuse 1 on fuse holder A, Fuse 4 on fuse holder A, Fuse 7 on fuse holder A, Fuse 1 on fuse holder J, Fuse 3 on fuse holder J, Fuse 4 on fuse holder J

- C Alternator
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA7 Fuse 7 on fuse holder A
- SJ Fuse holder J
- SJ1 Fuse 1 on fuse holder J
- SJ3 Fuse 3 on fuse holder J
- SJ4 Fuse 4 on fuse holder J
- T1afy 1-pin connector, black
- T2hr 2-pin connector, black
- * For models with low fan output
- *2 For models with medium fan output
- *3 For models with increased fan output
- *4 According to equipment
- *5 For models with heated windscreen

- 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

[SH0-050040720]

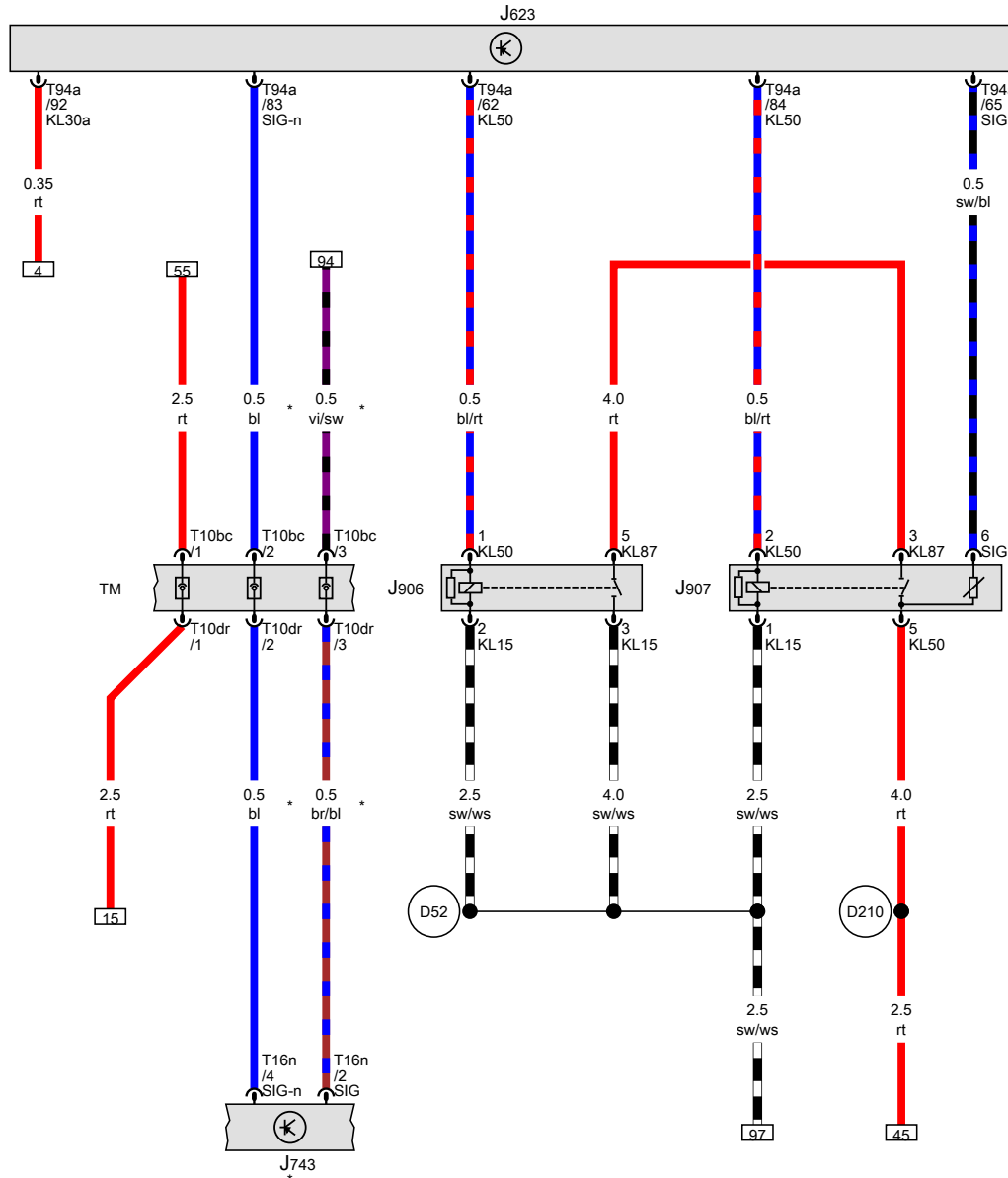
Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Starter relay 1, Starter relay 2

- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- J906 Starter relay 1
- J907 Starter relay 2
- T10bc 10-pin connector, red
- T10dr 10-pin connector, red
- T16n 16-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

(D52) Positive connection (15a), in engine compartment wiring harness

(D210) Connection (50), in engine compartment wiring harness

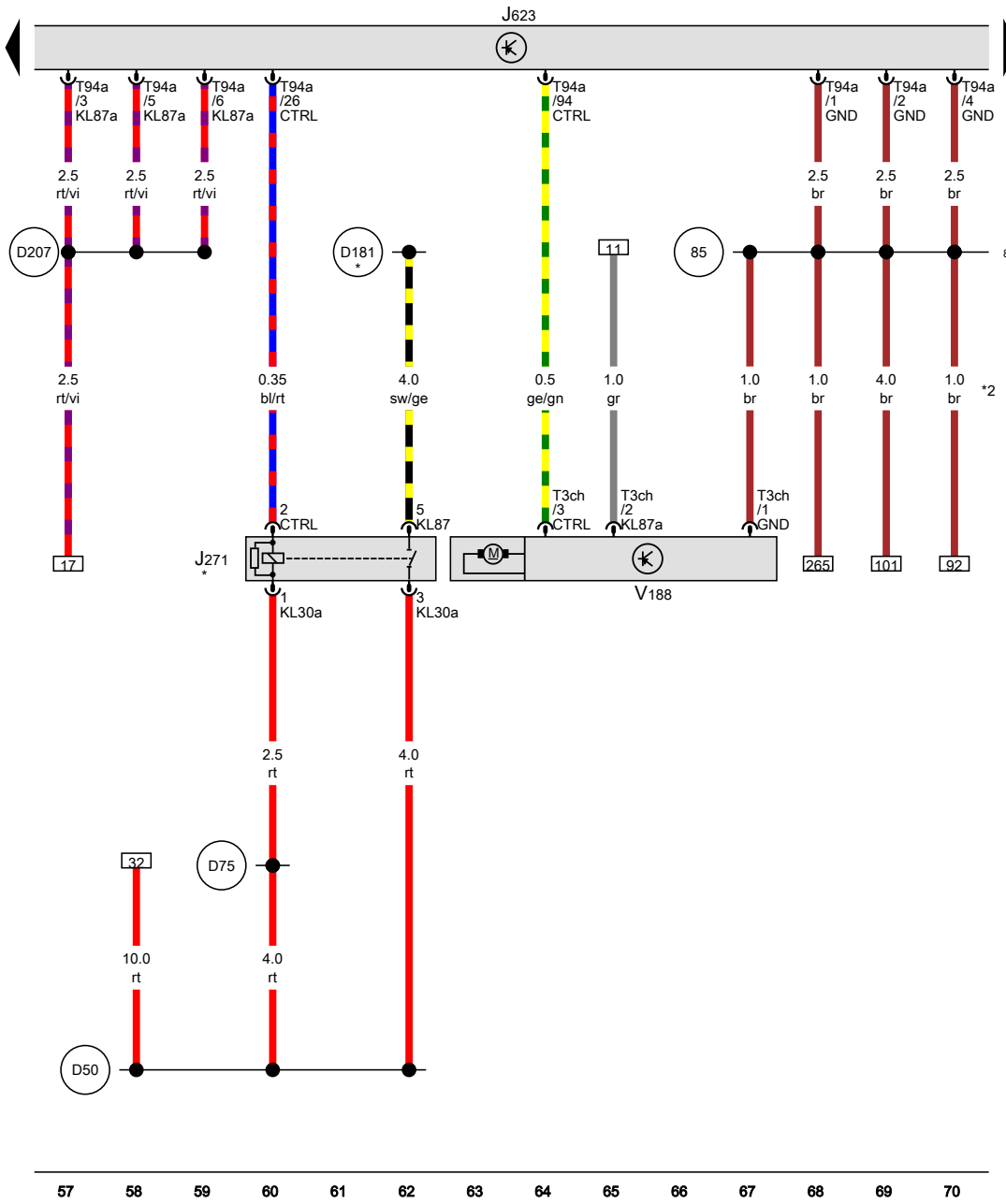
* For models with dual clutch gearbox (DSG)



- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-050050720]



Main relay, Engine/motor control unit, Charge air cooling pump

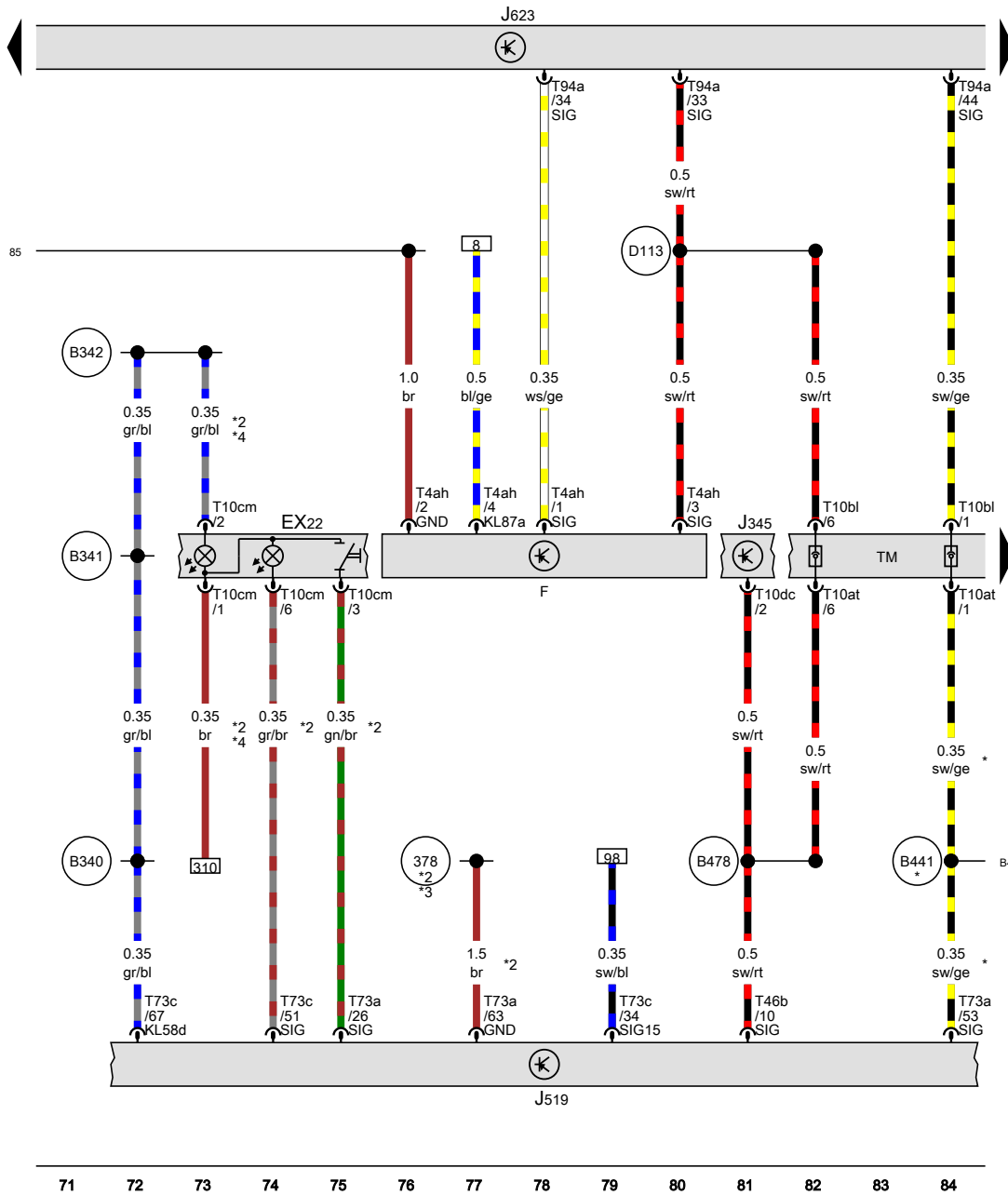
- J271 Main relay
- J623 Engine/motor control unit
- T3ch 3-pin connector, black
- T94a 94-pin connector, black
- V188 Charge air cooling pump

- (85) Earth connection 1, in engine compartment wiring harness
- (D50) Positive connection (30), in engine compartment wiring harness
- (D75) Positive connection 2 (30), in engine compartment wiring harness
- (D181) Connection 2 (87a), in engine compartment wiring harness
- (D207) Connection 7 (87a), in engine compartment wiring harness

* see applicable current flow diagram for fuse assignment
 *2 For models with manual gearbox

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

[SH0-050060720]



Centre switch module in dash panel, Brake light switch, Trailer detector control unit, Onboard supply control unit, Engine/motor control unit

- EX22 Centre switch module in dash panel
- F Brake light switch
- J345 Trailer detector control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T10cm 10-pin connector, black
- T10dc 10-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

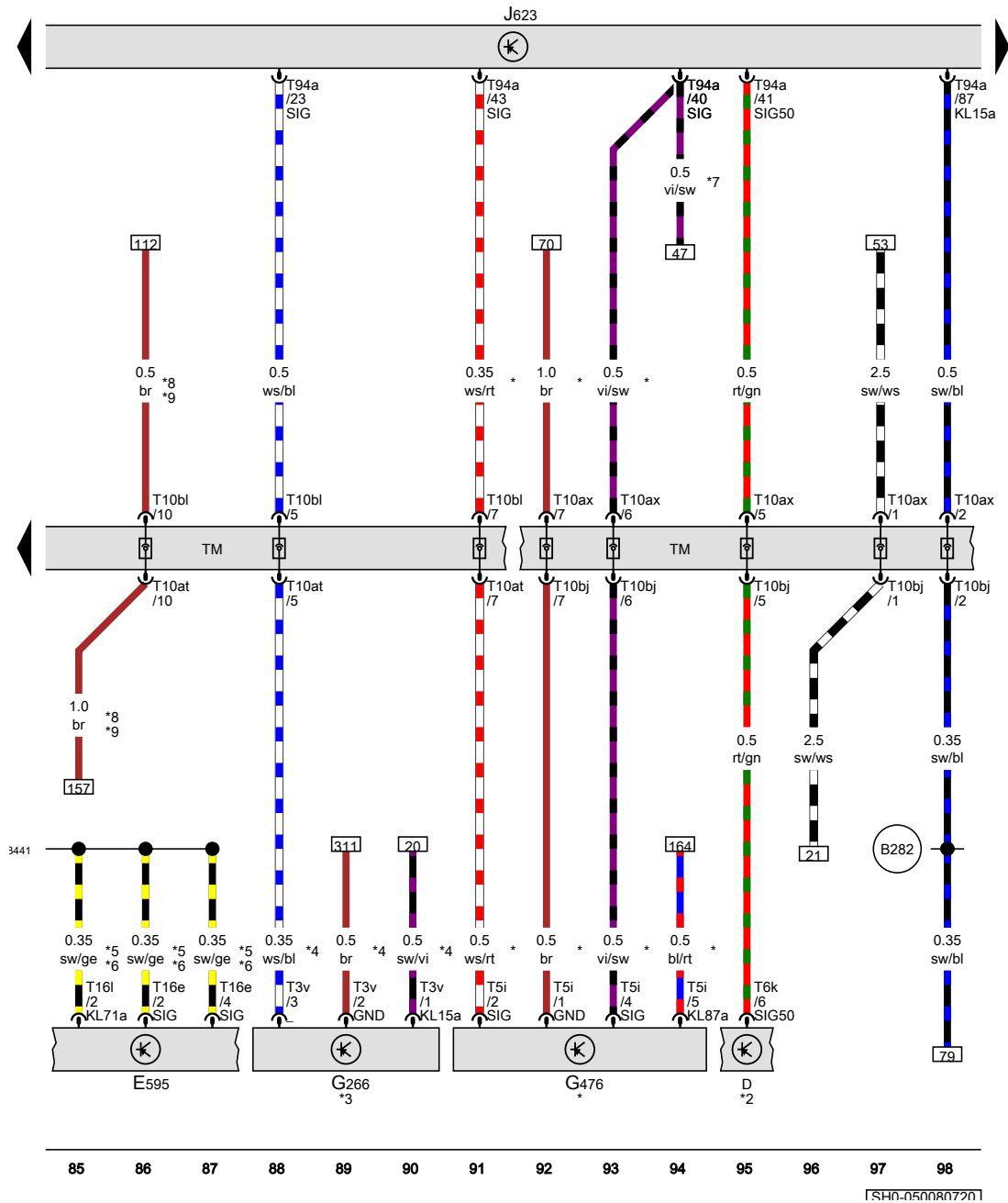
- 85 Earth connection 1, in engine compartment wiring harness
- 378 Earth connection 13, in main wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B342 Connection 3 (58d), in main wiring harness
- B441 Connection (CCS), in main wiring harness
- B478 Connection 14, in main wiring harness
- D113 Connection 11 in engine compartment wiring harness

- * For models with cruise control system
- *2 For models with start/stop system
- *3 see applicable current flow diagram for basic equipment
- *4 For models with parking aid (PDC)

- 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

71 72 73 74 75 76 77 78 79 80 81 82 83 84

1SH0-0500707201

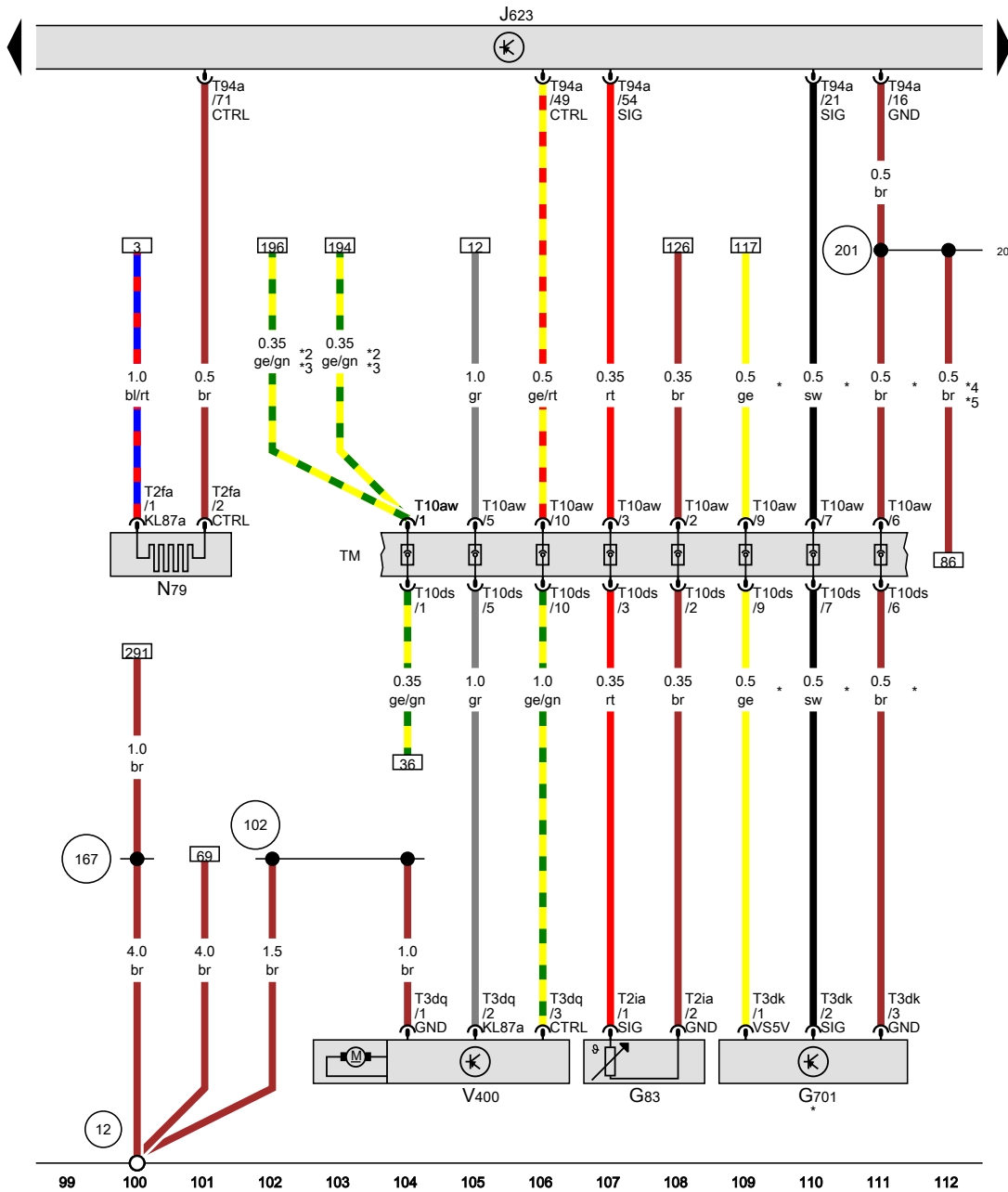


Ignition/starter switch, Steering column combination switch, Oil level and oil temperature sender, Clutch position sender, Engine/motor control unit

- D Ignition/starter switch
- E595 Steering column combination switch
- G266 Oil level and oil temperature sender
- G476 Clutch position sender
- J623 Engine/motor control unit
- T3v 3-pin connector, black
- T5i 5-pin connector, black
- T6k 6-pin connector, black
- T10at 10-pin connector, black
- T10ax 10-pin connector, light pink
- T10bj 10-pin connector, light pink
- T10bl 10-pin connector, black
- T16e 16-pin connector, black
- T16l 16-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- (B282) Positive connection 6 (15a) in main wiring harness
- (B441) Connection (CCS), in main wiring harness
- * For models with manual gearbox
- *2 see applicable current flow diagram for basic equipment
- *3 Pre-wired component
- *4 For models with extended service intervals (ESI)
- *5 For models with cruise control system
- *6 According to equipment
- *7 For models with dual clutch gearbox (DSG)
- *8 For models with reducing agent metering system
- *9 see applicable current flow diagram for reducing agent metering system

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

1SH0-0500807201

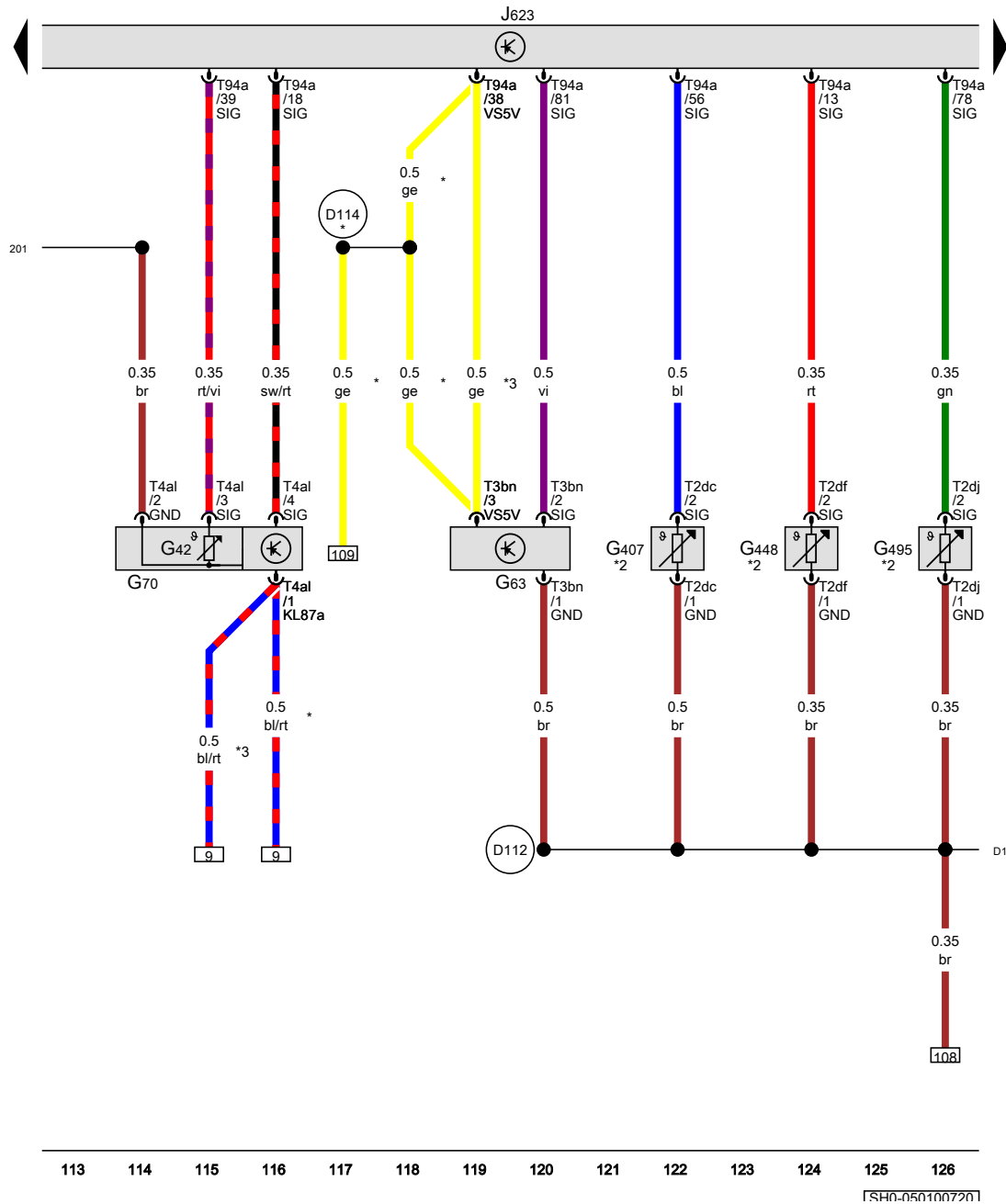


Radiator outlet coolant temperature sender, Gearbox neutral position sender, Engine/motor control unit, Heater element for crankcase breather, Pump for exhaust gas recirculation cooler

- G83 Radiator outlet coolant temperature sender
 - G701 Gearbox neutral position sender
 - J623 Engine/motor control unit
 - N79 Heater element for crankcase breather
 - T2fa 2-pin connector, black
 - T2ia 2-pin connector, black
 - T3dk 3-pin connector, black
 - T3dq 3-pin connector, black
 - T10aw 10-pin connector, grey
 - T10ds 10-pin connector, grey
 - T94a 94-pin connector, black
 - TM Coupling point in engine compartment
 - V400 Pump for exhaust gas recirculation cooler
- 12 Earth point, on left in engine compartment
 - 102 Earth connection, in gearbox wiring harness
 - 167 Earth connection 4, in engine compartment wiring harness
 - 201 Earth connection 5, in engine compartment wiring harness
- * For models with manual gearbox
 - *2 According to equipment
 - *3 see applicable current flow diagram for data bus network
 - *4 For models with reducing agent metering system
 - *5 see applicable current flow diagram for reducing agent metering system

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

1SH0-0500907201



Intake air temperature sender, Water separator sender, Air mass meter, Engine temperature sender, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine/motor control unit

- G42 Intake air temperature sender
- G63 Water separator sender
- G70 Air mass meter
- G407 Engine temperature sender
- G448 Exhaust gas temperature sender 2
- G495 Exhaust gas temperature sender 3
- J623 Engine/motor control unit
- T2dc 2-pin connector, colourless
- T2df 2-pin connector, black
- T2dj 2-pin connector, brown
- T3bn 3-pin connector, black
- T4al 4-pin connector, black
- T94a 94-pin connector, black

201 Earth connection 5, in engine compartment wiring harness

D112 Connection 10 in engine compartment wiring harness

D114 Connection 12 in engine compartment wiring harness

* For models with manual gearbox

*2 Pre-wired component

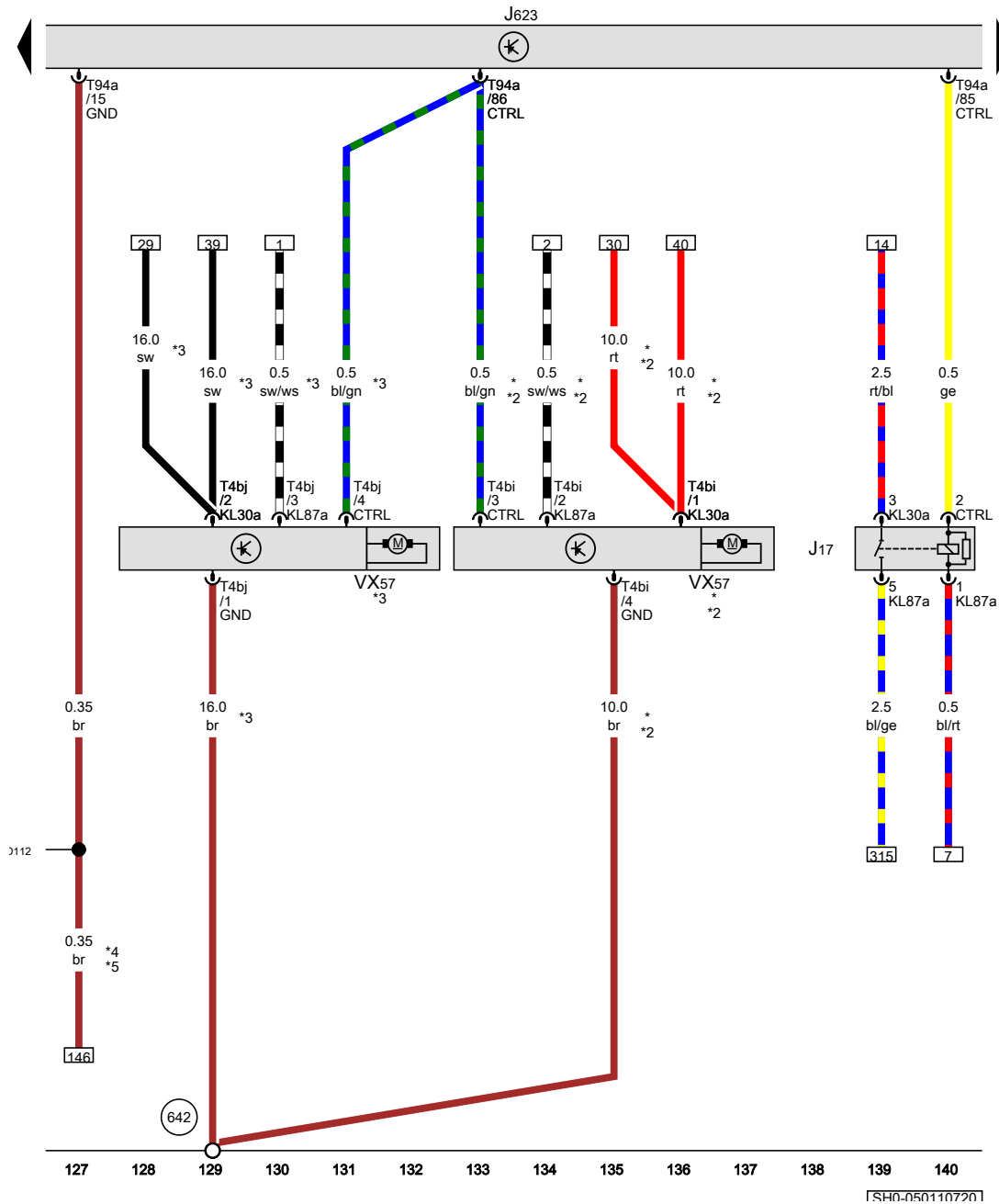
*3 For models with dual clutch gearbox (DSG)

- 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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

1SH0-0501007201

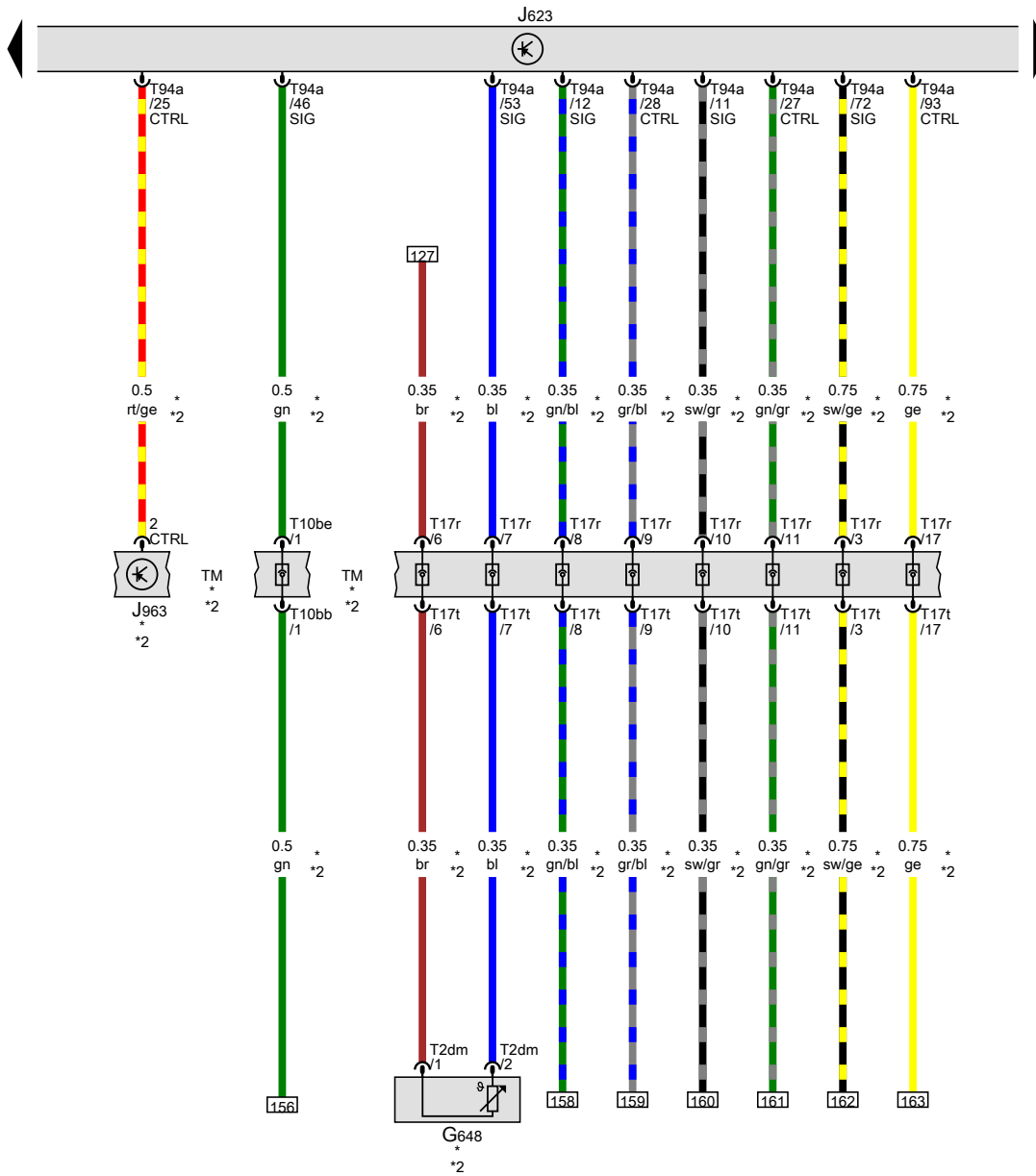
Fuel pump relay, Engine/motor control unit, Radiator fan



- J17 Fuel pump relay
- J623 Engine/motor control unit
- T4bi 4-pin connector, black
- T4bj 4-pin connector, black
- T94a 94-pin connector, black
- VX57 Radiator fan
- 642 Earth point for electronically controlled fan
- D112 Connection 10 in engine compartment wiring harness
- * For models with low fan output
- *2 For models with medium fan output
- *3 For models with increased fan output
- *4 For models with reducing agent metering system
- *5 see applicable current flow diagram for reducing agent metering system

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

[SH0-050110720]



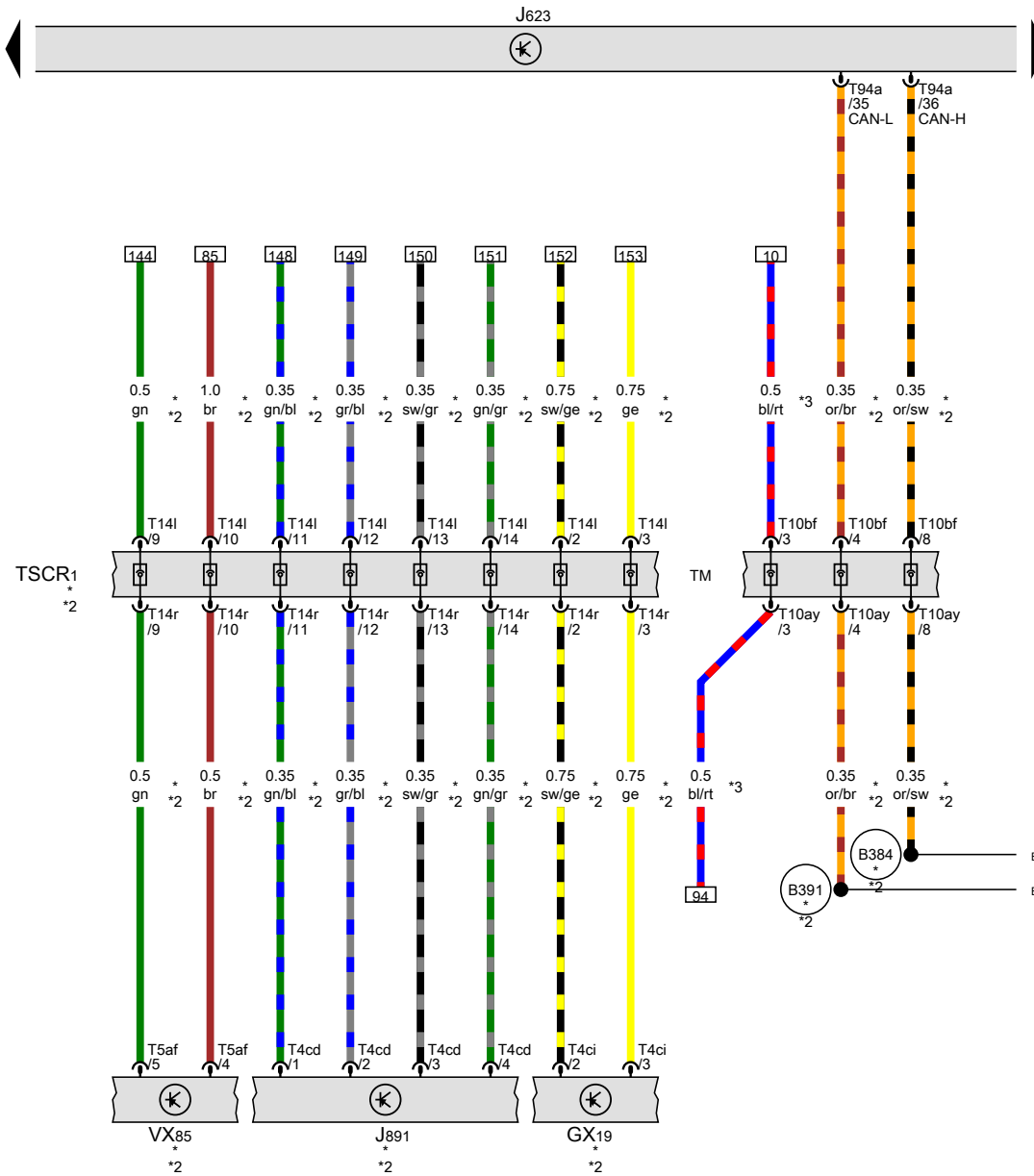
Exhaust gas temperature sender 4, Engine/motor control unit, Relay for reducing agent metering system, Coupling point in engine compartment

- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit
- J963 Relay for reducing agent metering system
- T2dm 2-pin connector, colourless
- T10bb 10-pin connector, green
- T10be 10-pin connector, green
- T17r 17-pin connector, black
- T17t 17-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- * For models with reducing agent metering system
- *2 see applicable current flow diagram for reducing agent metering system

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

141 142 143 144 145 146 147 148 149 150 151 152 153 154

1SH0-050120720



Delivery unit for reducing agent metering system, Engine/motor control unit, Control unit for reducing agent heater, Coupling point in engine compartment, Reducing agent tank

- GX19 Delivery unit for reducing agent metering system
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T4cd 4-pin connector, black
- T4ci 4-pin connector, black
- T5af 5-pin connector, black
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T14l 14-pin connector, black
- T14r 14-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- TSCR1 Coupling point 1 for reducing agent metering system
- VX85 Reducing agent tank

B384 Connection 2 (powertrain CAN bus, high), in main wiring harness

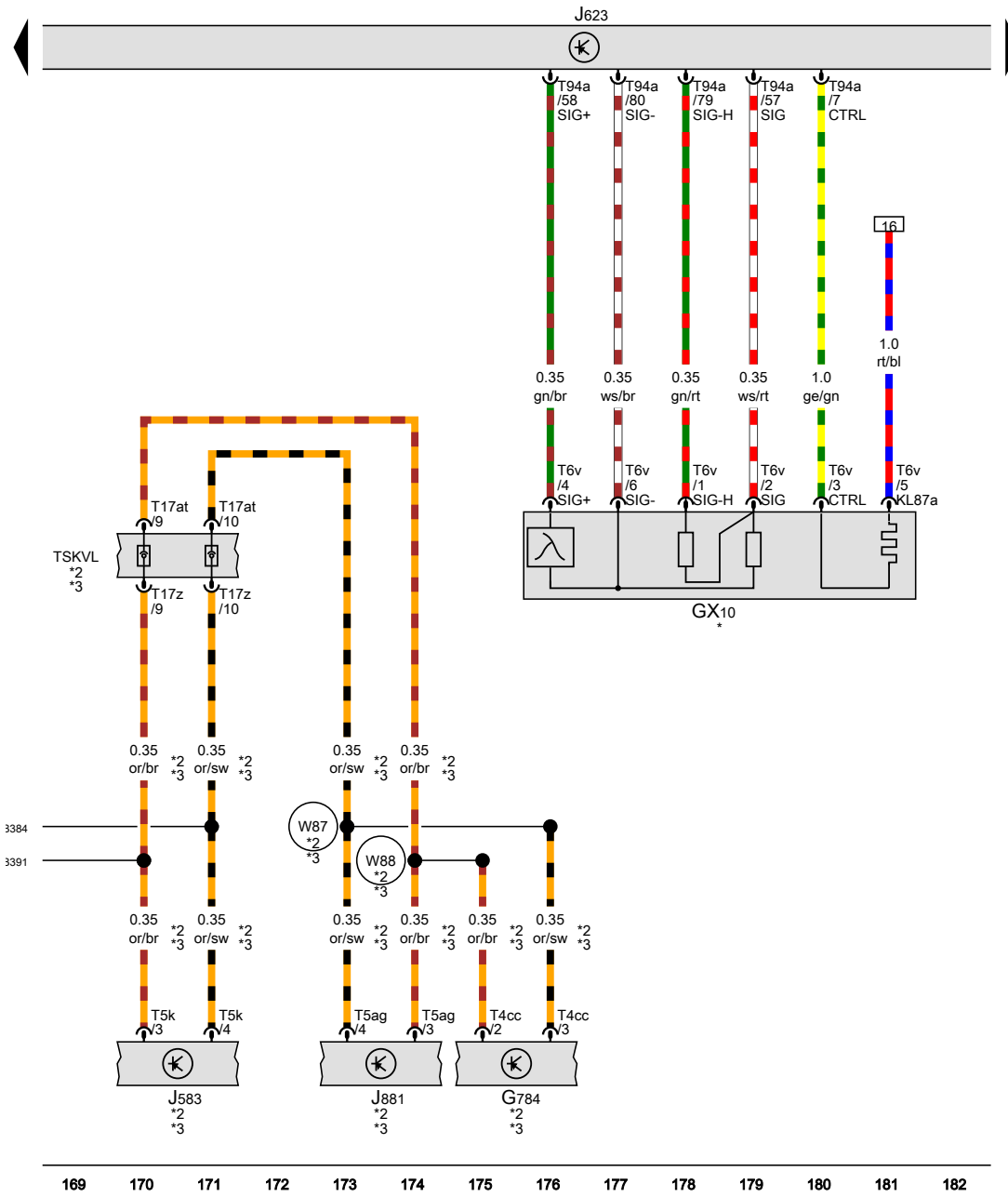
B391 Connection 2 (powertrain CAN bus, low), in main wiring harness

- * For models with reducing agent metering system
- *2 see applicable current flow diagram for reducing agent metering system
- *3 For models with manual gearbox

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

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

1SH0-0501307201



Lambda probe 1 before catalytic converter, Particulate sensor, Control unit for NOx sender, Engine/motor control unit, Control unit for NOx sender 2

- GX10 Lambda probe 1 before catalytic converter
- G784 Particulate sensor
- J583 Control unit for NOx sender
- J623 Engine/motor control unit
- J881 Control unit for NOx sender 2
- T4cc 4-pin connector, black
- T5ag 5-pin connector, black
- T5k 5-pin connector, black
- T6v 6-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- T94a 94-pin connector, black
- TSKVL Coupling point in left seat box

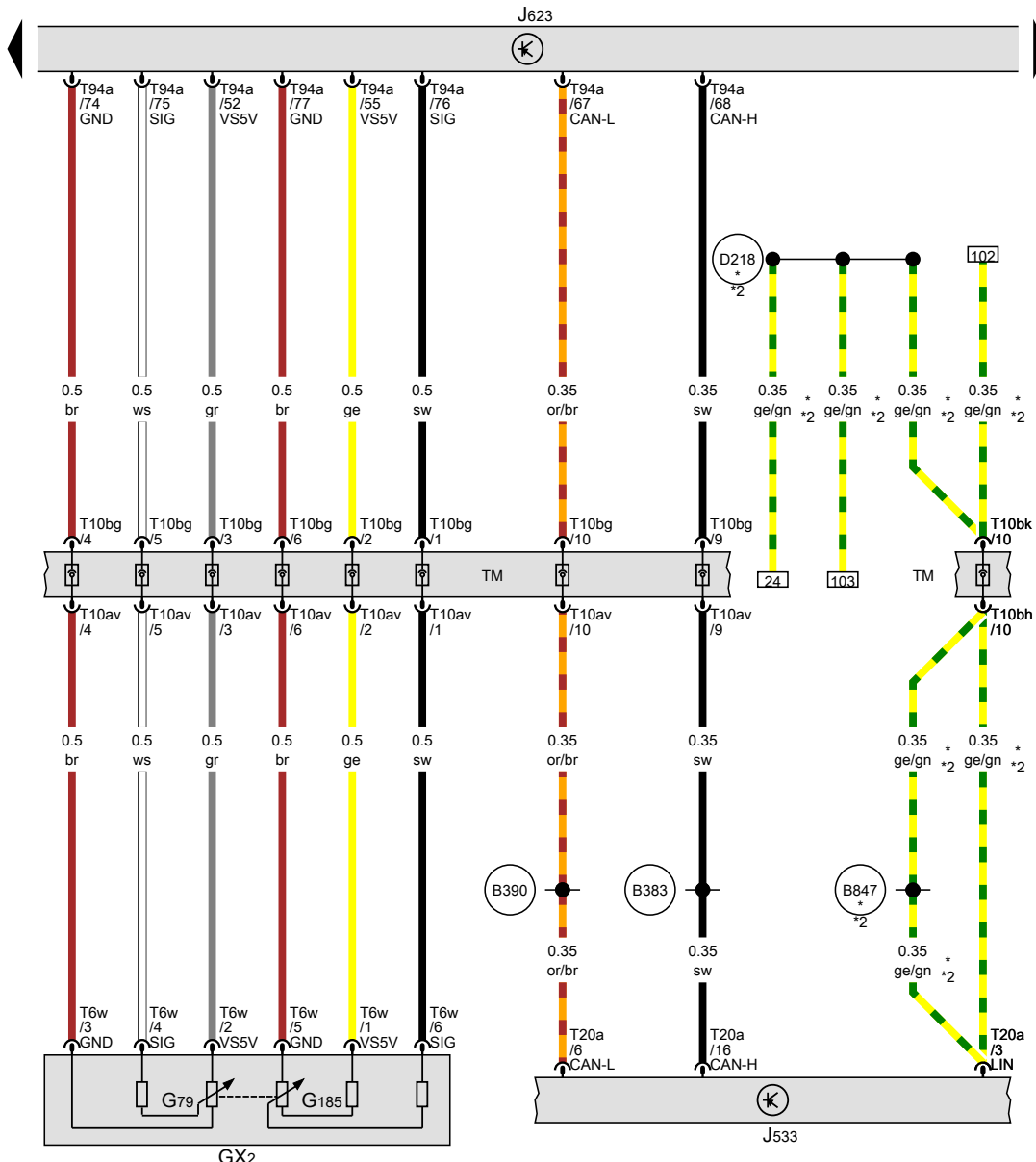
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (W87) Connection (CAN bus, high), in floor wiring harness
- (W88) Connection (CAN bus, low), in floor wiring harness

- * Pre-wired component
- *2 For models with reducing agent metering system
- *3 see applicable current flow diagram for reducing agent metering system

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

169 170 171 172 173 174 175 176 177 178 179 180 181 182

1SH0-0501407201



Accelerator pedal module, Accelerator position sender, Accelerator position sender 2, Data bus diagnostic interface, Engine/motor control unit

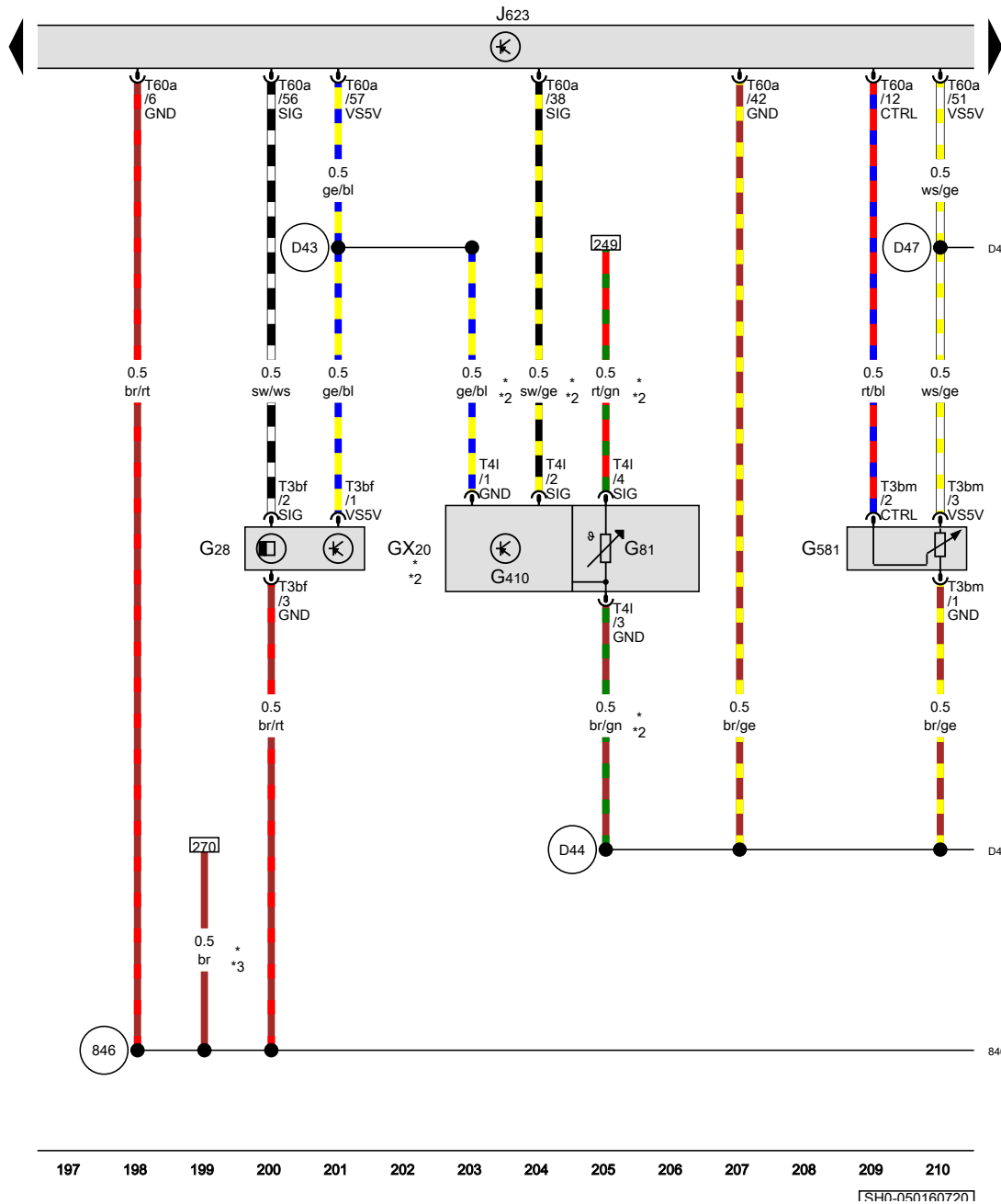
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T6w 6-pin connector, black
- T10av 10-pin connector, blue
- T10bg 10-pin connector, blue
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T20a 20-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B847) Connection 11 (LIN bus) in main wiring harness
- (D218) Connection 1 (LIN bus) in engine compartment wiring harness
- * According to equipment
- *2 see applicable current flow diagram for data bus network

- 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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

[SH0-050150720]



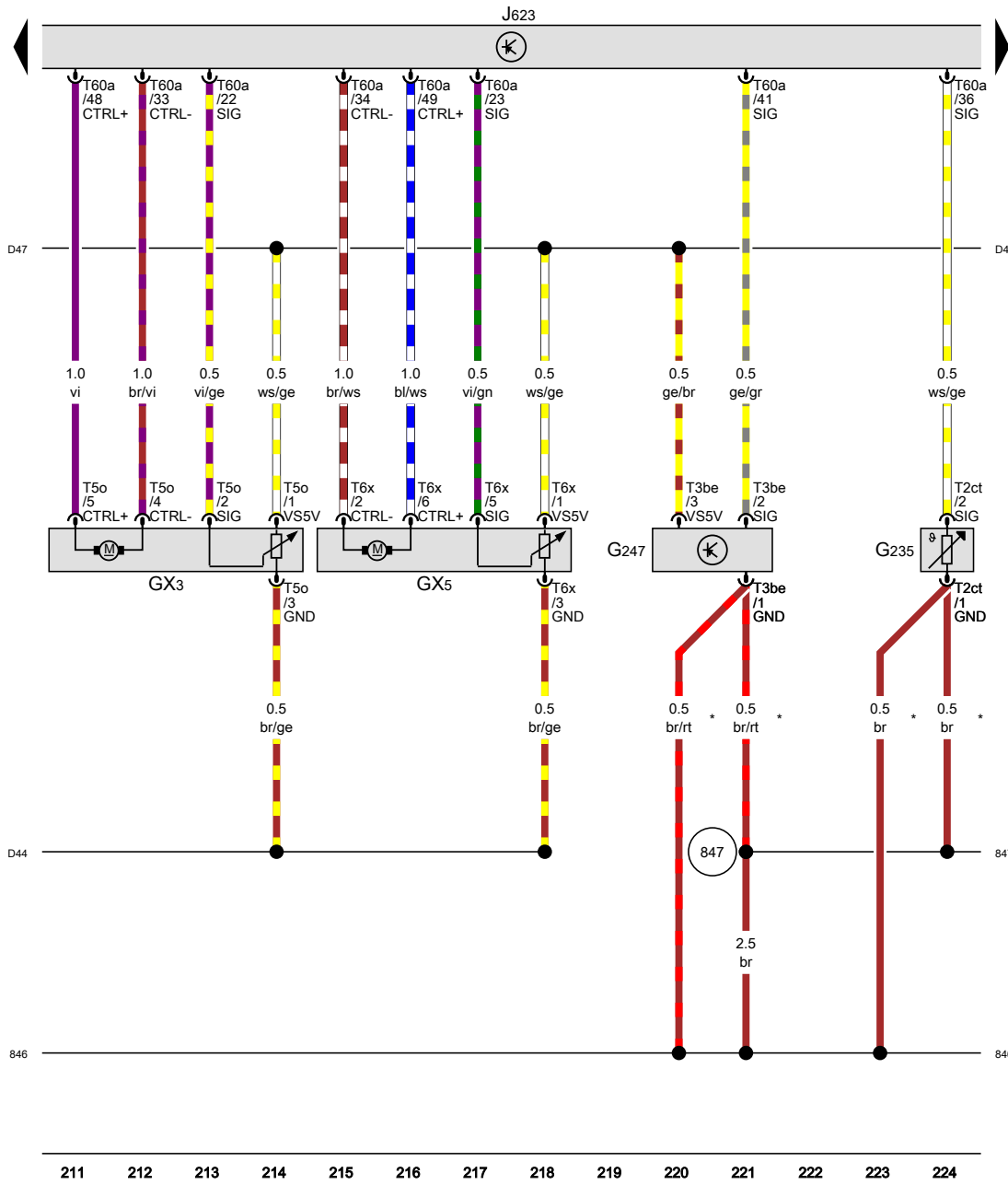
Temperature and pressure sender for low-pressure fuel system, Engine speed sender, Fuel temperature sender, Fuel pressure sender for low pressure, Position sender for charge pressure positioner, Engine/motor control unit

- GX20 Temperature and pressure sender for low-pressure fuel system
- G28 Engine speed sender
- G81 Fuel temperature sender
- G410 Fuel pressure sender for low pressure
- G581 Position sender for charge pressure positioner
- J623 Engine/motor control unit
- T3bf 3-pin connector, black
- T3bm 3-pin connector, brown
- T41 4-pin connector, black
- T60a 60-pin connector, black
- 846 Earth point 9, engine prewiring harness
- D43 Connection 5, in engine prewiring harness
- D44 Connection 6, in engine prewiring harness
- D47 Connection 9, in engine prewiring harness
- * For models with Euro 5 emission standard
- *2 For models with Euro 4 emission standard
- *3 For models with Euro 6 emission standard

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

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

[SH0-050160720]



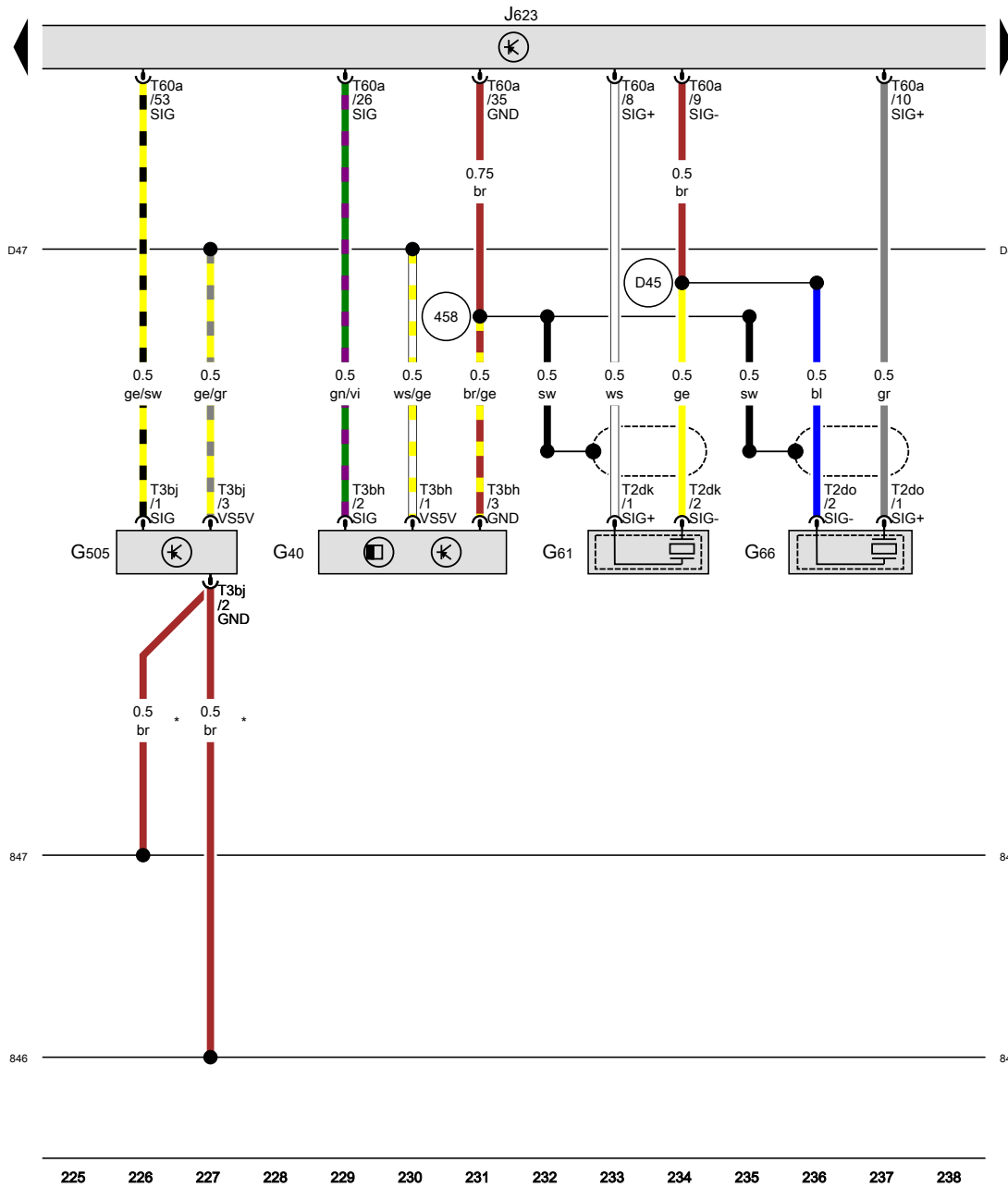
Throttle valve module, Exhaust gas recirculation valve 1, Exhaust gas temperature sender 1, Fuel pressure sender, Engine/motor control unit

- GX3 Throttle valve module
- GX5 Exhaust gas recirculation valve 1
- G235 Exhaust gas temperature sender 1
- G247 Fuel pressure sender
- J623 Engine/motor control unit
- T2ct 2-pin connector, black
- T3be 3-pin connector, black
- T50 5-pin connector, black
- T6x 6-pin connector, grey
- T60a 60-pin connector, black

- 846 Earth point 9, engine prewiring harness
- 847 Earth point 10, engine prewiring harness
- D44 Connection 6, in engine prewiring harness
- D47 Connection 9, in engine prewiring harness
- * According to equipment

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

[SH0-050170720]



Hall sender, Knock sensor 1, Knock sensor 2, Pressure differential sender, Engine/motor control unit

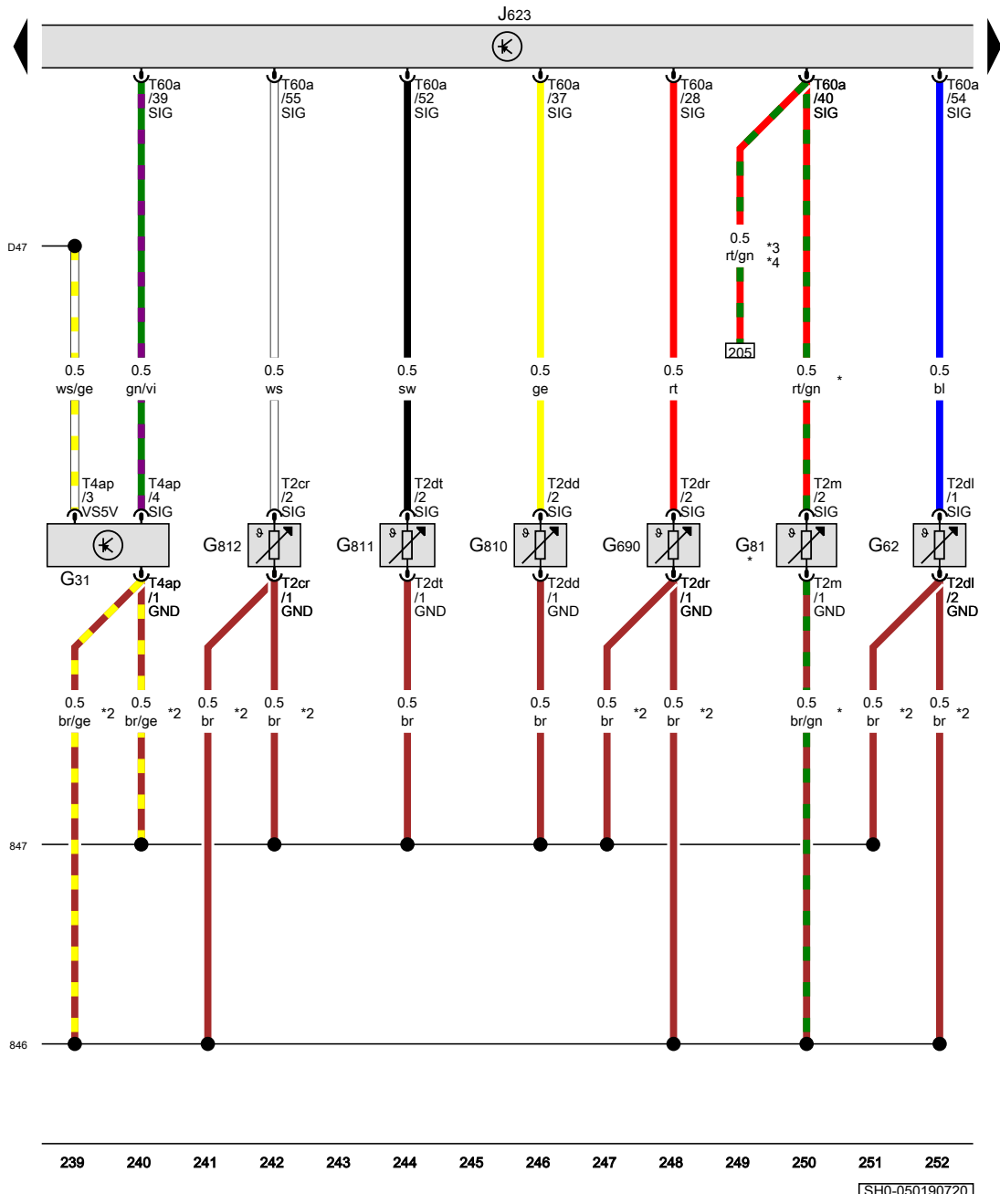
- G40 Hall sender
- G61 Knock sensor 1
- G66 Knock sensor 2
- G505 Pressure differential sender
- J623 Engine/motor control unit
- T2dk 2-pin connector, black
- T2do 2-pin connector, black
- T3bh 3-pin connector, black
- T3bj 3-pin connector, black
- T60a 60-pin connector, black

- 458 Earth point 3, engine prewiring harness
- 846 Earth point 9, engine prewiring harness
- 847 Earth point 10, engine prewiring harness
- D45 Connection 7, in engine prewiring harness
- D47 Connection 9, in engine prewiring harness

* According to equipment

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

[SH0-050180720]



Charge pressure sender, Coolant temperature sender, Fuel temperature sender, Temperature sensor 2 for exhaust recirculation, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Coolant temperature sender 3, Engine/motor control unit

- G31 Charge pressure sender
- G62 Coolant temperature sender
- G81 Fuel temperature sender
- G690 Temperature sensor 2 for exhaust recirculation
- G810 Charge air temperature sender before charge air cooler
- G811 Charge air temperature sender after charge air cooler
- G812 Coolant temperature sender 3
- J623 Engine/motor control unit
- T2cr 2-pin connector, black
- T2dd 2-pin connector, black
- T2dl 2-pin connector, black
- T2dr 2-pin connector, brown
- T2dt 2-pin connector, black
- T2m 2-pin connector, black
- T4ap 4-pin connector, black
- T60a 60-pin connector, black

846 Earth point 9, engine prewiring harness

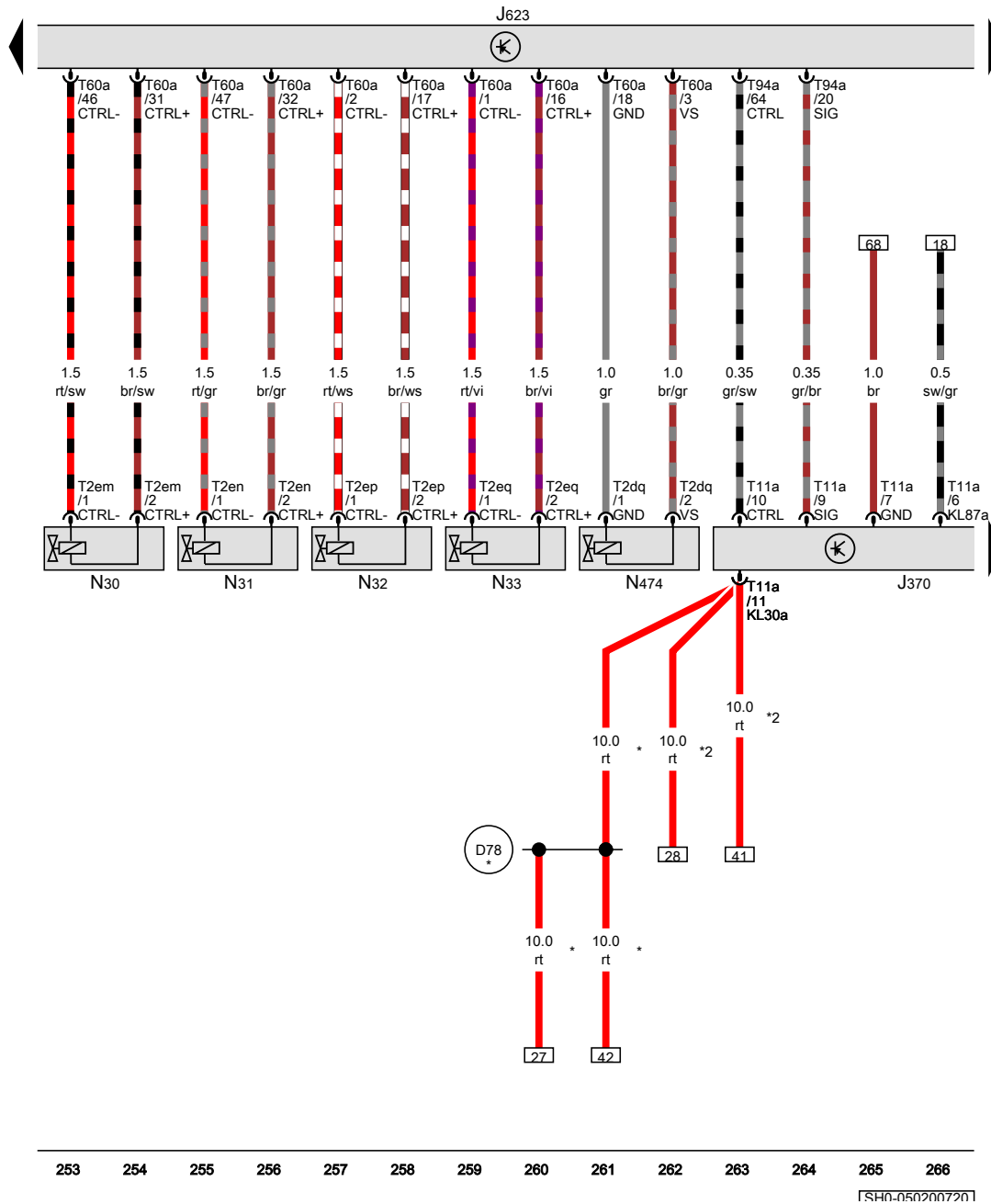
847 Earth point 10, engine prewiring harness

D47 Connection 9, in engine prewiring harness

- * For models with Euro 6 emission standard
- *2 According to equipment
- *3 For models with Euro 5 emission standard
- *4 For models with Euro 4 emission standard

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

15SH0-0501907201



Glow plug activation control unit, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Injector for reducing agent

- J370 Glow plug activation control unit
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N474 Injector for reducing agent
- T2dq 2-pin connector, black
- T2em 2-pin connector, black
- T2en 2-pin connector, black
- T2ep 2-pin connector, black
- T2eq 2-pin connector, black
- T11a 11-pin connector, black
- T60a 60-pin connector, black
- T94a 94-pin connector, black

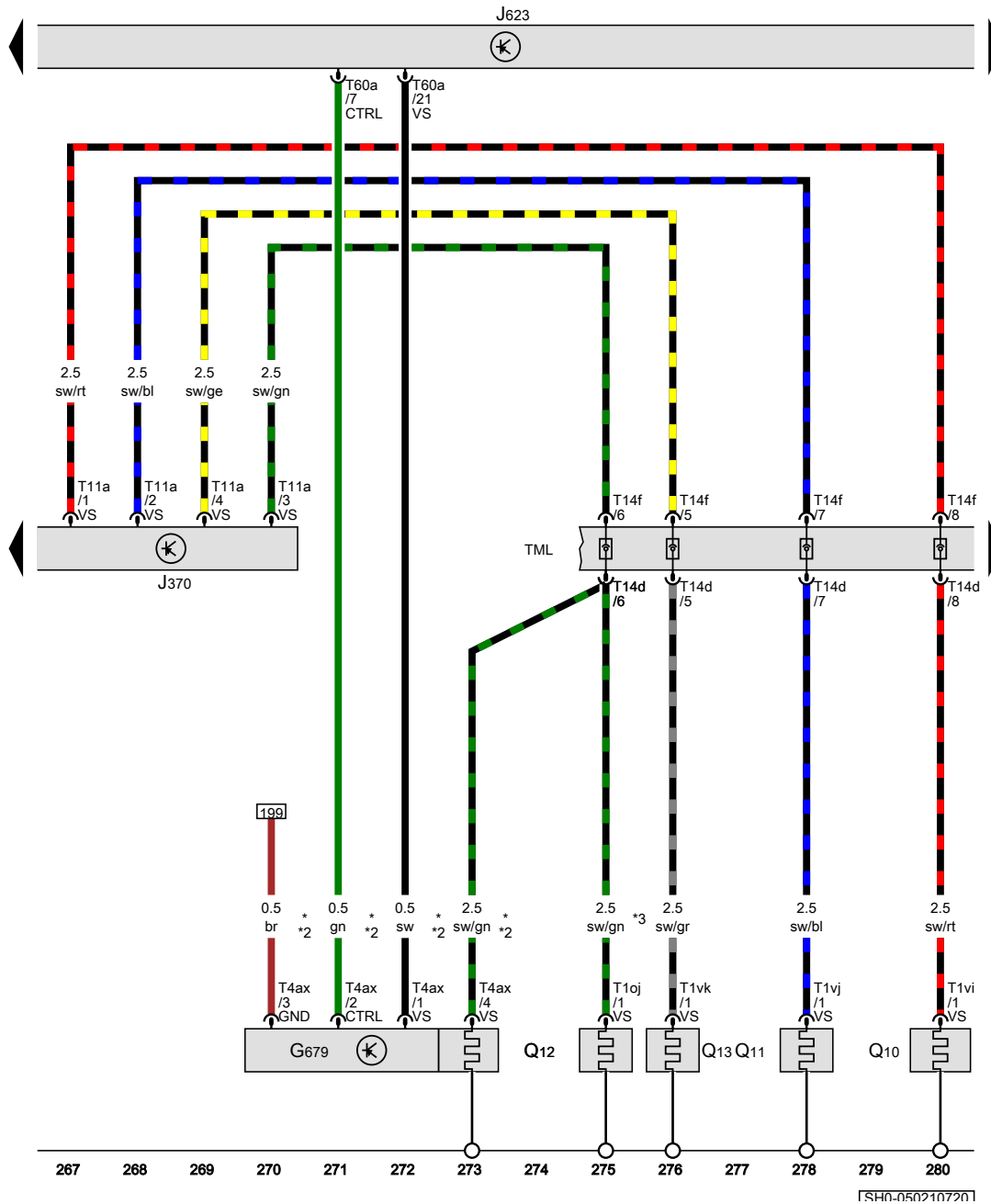
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- * For models with heated windscreen
- *2 According to equipment

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

253 254 255 256 257 258 259 260 261 262 263 264 265 266

[SH0-050200720]

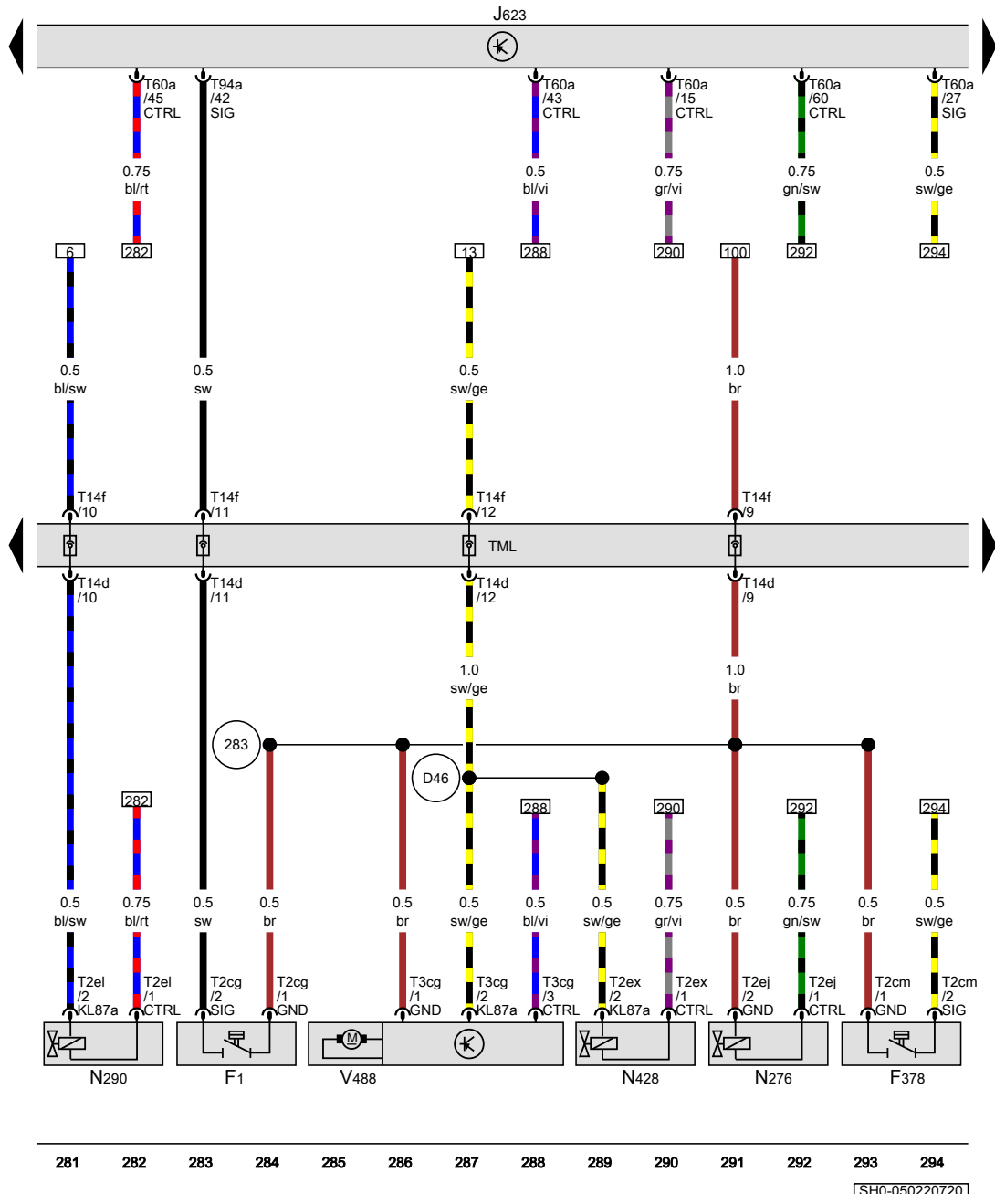
Cylinder 3 combustion chamber pressure sender, Glow plug activation control unit, Engine/motor control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4



- G679 Cylinder 3 combustion chamber pressure sender
- J370 Glow plug activation control unit
- J623 Engine/motor control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- T10j 1-pin connector, black
- T1vi 1-pin connector, black
- T1vj 1-pin connector, black
- T1vk 1-pin connector, black
- T4ax 4-pin connector, black
- T11a 11-pin connector, black
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T60a 60-pin connector, black
- TML Coupling point in engine compartment, left
- * For models with Euro 5 emission standard
- *2 For models with Euro 6 emission standard
- *3 For models with Euro 4 emission standard

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

[SH0-050210720]



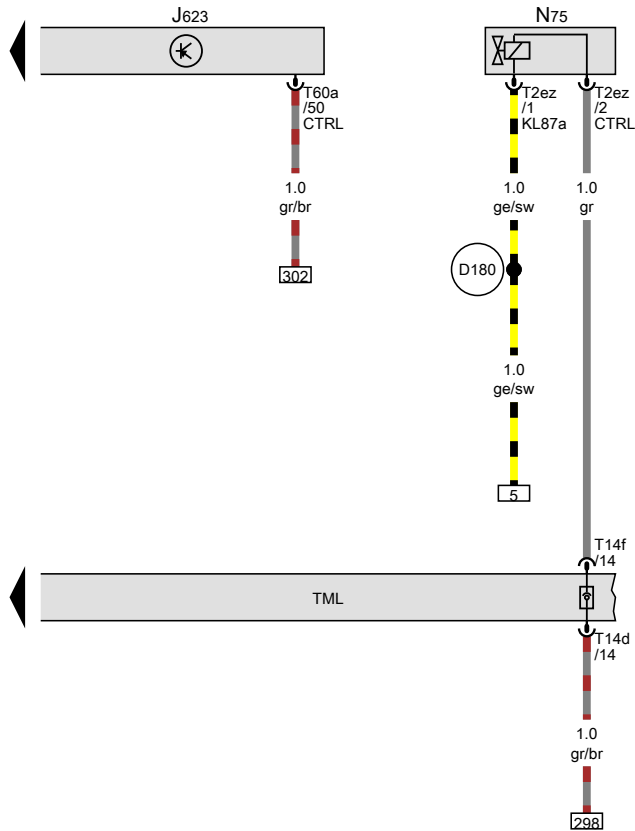
Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve, Valve for oil pressure control, Auxiliary pump for heating

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N428 Valve for oil pressure control
- T2cg 2-pin connector, red
- T2cm 2-pin connector, black
- T2ej 2-pin connector, black
- T2el 2-pin connector, black
- T2ex 2-pin connector, black
- T3cg 3-pin connector, black
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T60a 60-pin connector, black
- T94a 94-pin connector, black
- TML Coupling point in engine compartment, left
- V488 Auxiliary pump for heating

- (283) Earth point 2, engine prewiring harness
- (D46) Connection 8, in engine prewiring harness

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

[SH0-050220720]



Engine/motor control unit, Charge pressure control solenoid valve

- J623 Engine/motor control unit
- N75 Charge pressure control solenoid valve
- T2ez 2-pin connector, black
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T60a 60-pin connector, black
- TML Coupling point in engine compartment, left
- D180 Connection (87a), in engine compartment wiring harness

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

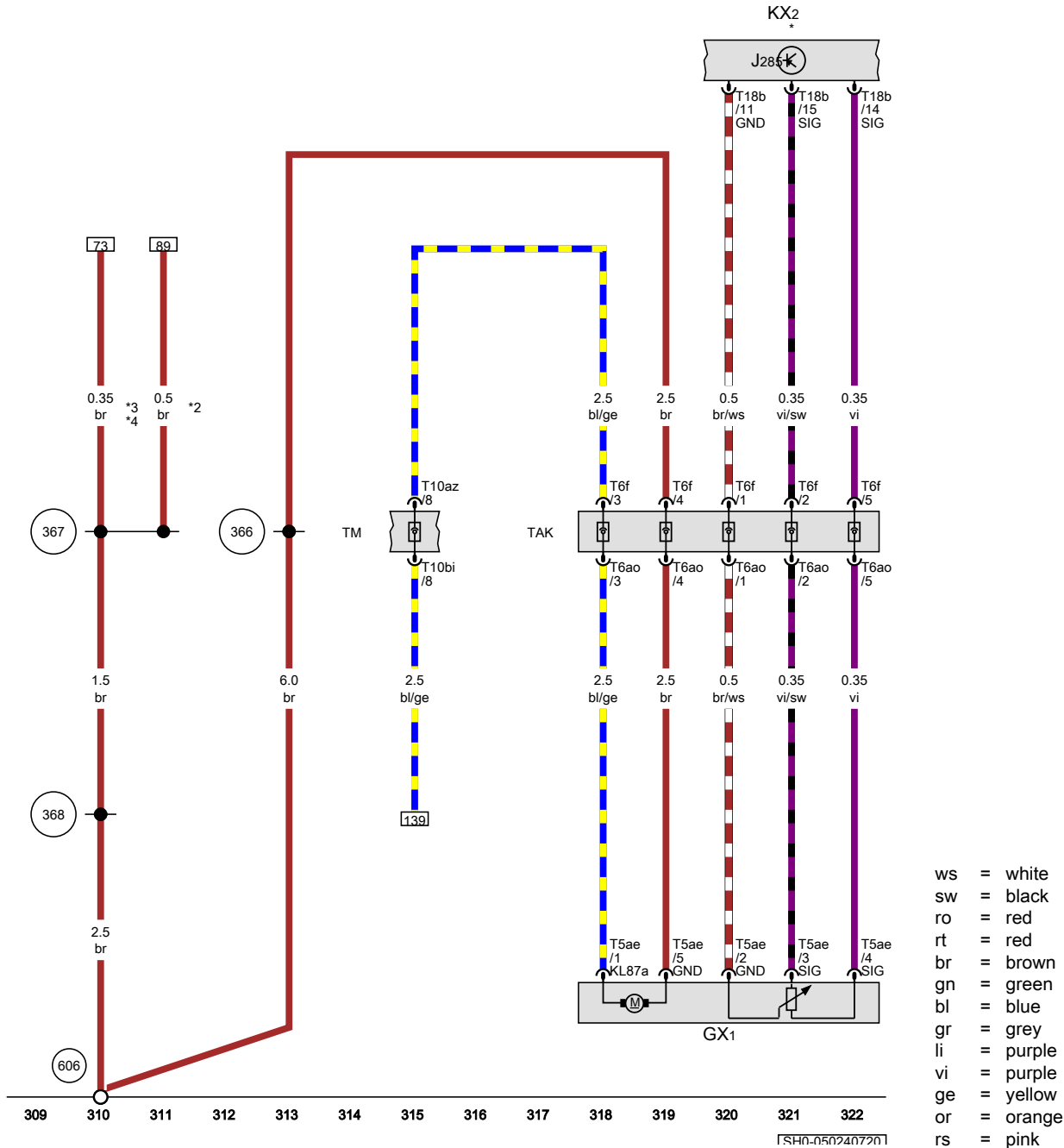
295 296 297 298 299 300 301 302 303 304 305 306 307 308

[SH0-050230720]

Fuel delivery unit, Control unit in dash panel insert, Dash panel insert

- GX1 Fuel delivery unit
- J285 Control unit in dash panel insert
- KX2 Dash panel insert
- T5ae 5-pin connector, black
- T6ao 6-pin connector, black
- T6f 6-pin connector, black
- T10az 10-pin connector, yellow
- T10bi 10-pin connector, yellow
- T18b 18-pin connector, black
- TAK Coupling point for fuel tank
- TM Coupling point in engine compartment

- 366 Earth connection 1, in main wiring harness
 - 367 Earth connection 2, in main wiring harness
 - 368 Earth connection 3, in main wiring harness
 - 606 Earth point, under the centre console near gear stick
- * see applicable current flow diagram for basic equipment
 *2 For models with extended service intervals (ESI)
 *3 For models with start/stop system
 *4 For models with parking aid (PDC)

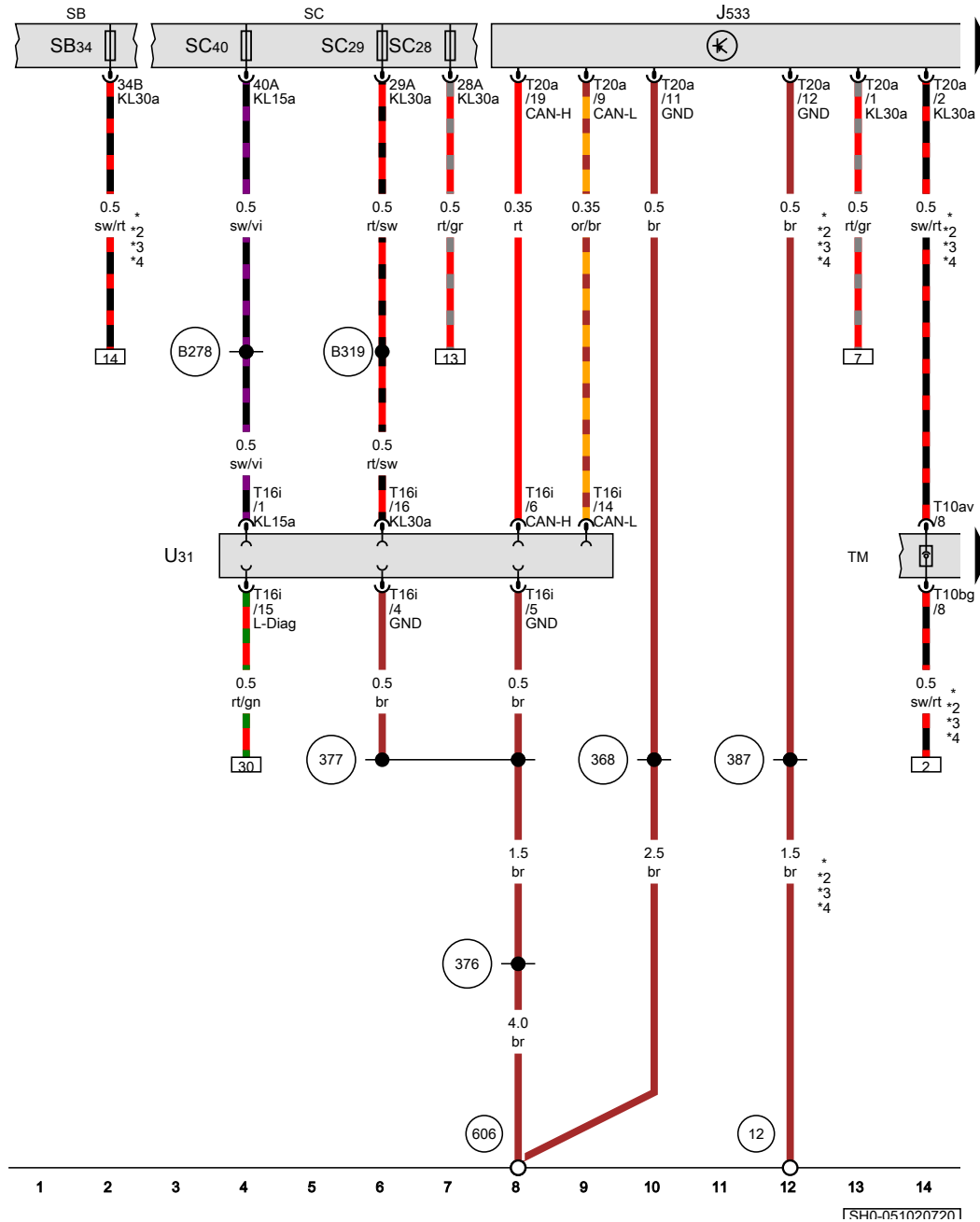


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-0502407201

Data bus network

From May 2019



Data bus diagnostic interface, Fuse 28 on fuse holder C, Fuse 29 on fuse holder C, Fuse 34 on fuse holder B, Fuse 40 on fuse holder C

- J533 Data bus diagnostic interface
- SB Fuse holder B
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SB34 Fuse 34 on fuse holder B
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T10av 10-pin connector, blue
- T10bg 10-pin connector, blue
- T16i 16-pin connector, black
- T20a 20-pin connector, black
- TM Coupling point in engine compartment
- U31 Diagnostic connection

- 12 Earth point, on left in engine compartment
- 368 Earth connection 3, in main wiring harness
- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B278 Positive connection 2 (15a) in main wiring harness
- B319 Positive connection 5 (30a) in main wiring harness

- * From October 2020
- *2 For models with no auxiliary coolant heater
- *3 For models with no start/stop system
- *4 For models with no special vehicle control unit

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

13H0-0510207201

Selector lever, Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- E313 Selector lever
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T10av 10-pin connector, blue
- T10ay 10-pin connector, orange
- T10ba 10-pin connector, brown
- T10bf 10-pin connector, orange
- T10bg 10-pin connector, blue
- T10cv 10-pin connector, red
- T10di 10-pin connector, brown
- T16n 16-pin connector, black
- T20a 20-pin connector, black
- T91a 91-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

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

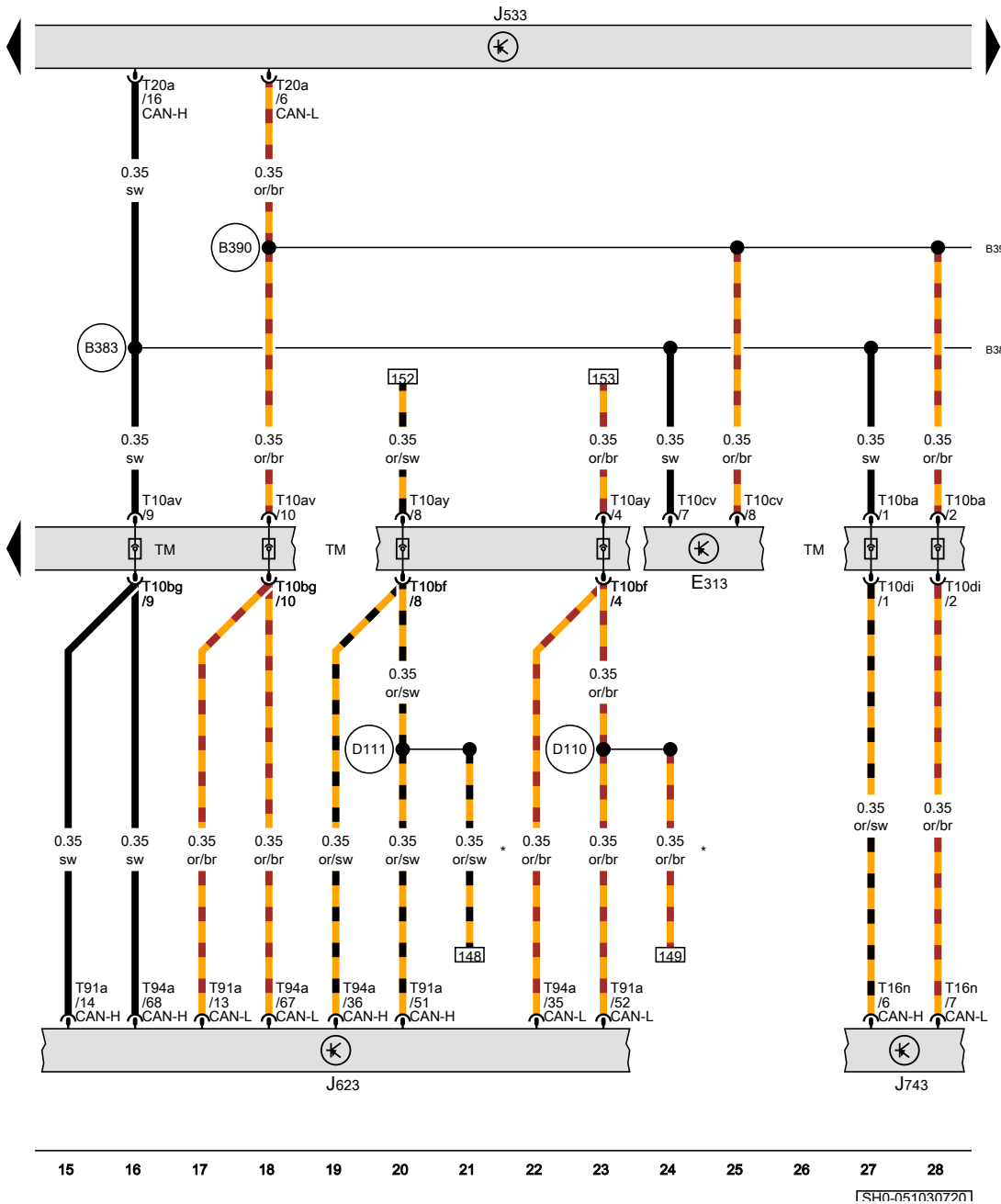
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

D110 Connection 8 in engine compartment wiring harness

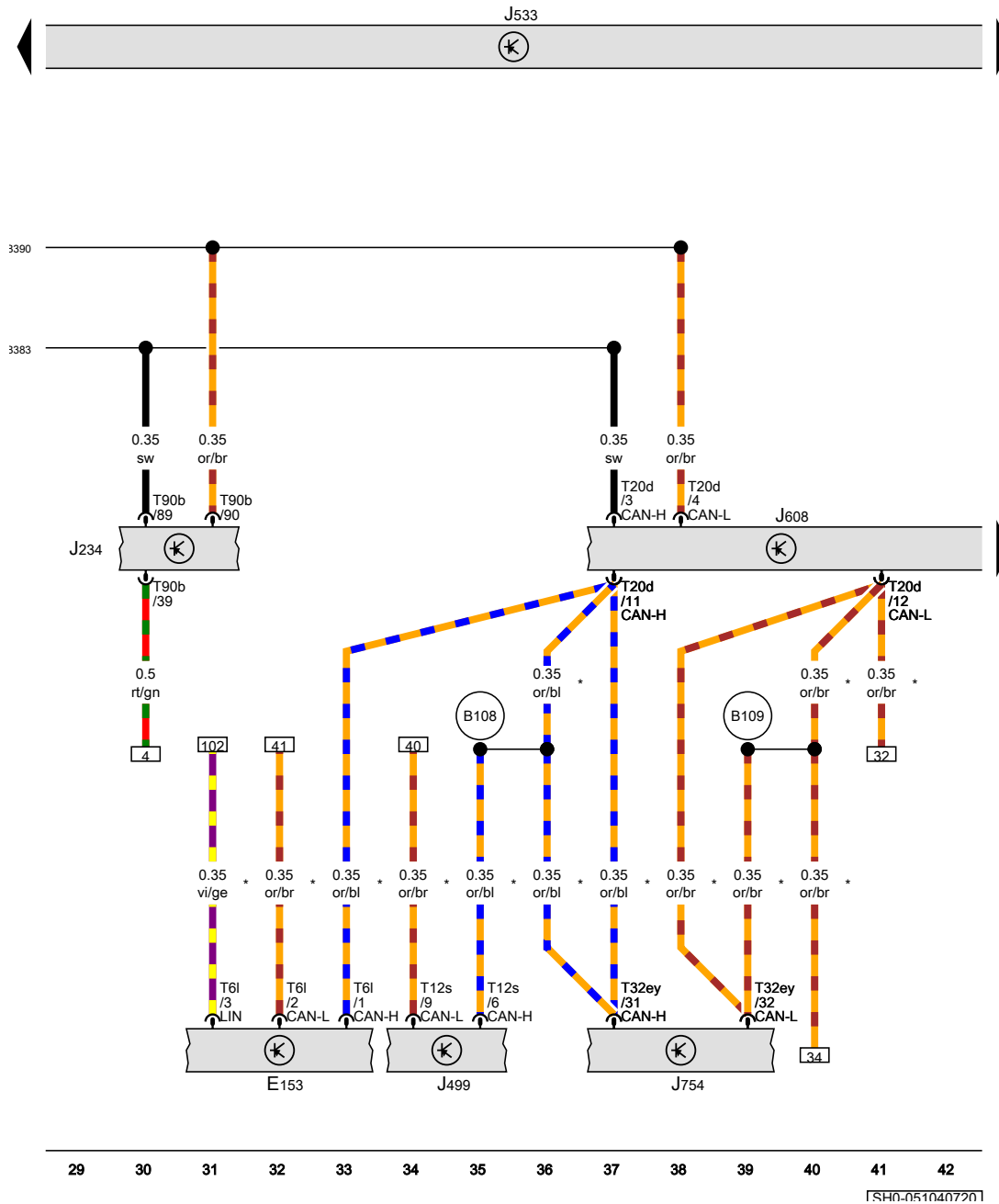
D111 Connection 9 in engine compartment wiring harness

* see applicable current flow diagram for engine

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



15 16 17 18 19 20 21 22 23 24 25 26 27 28
[540-051030720]

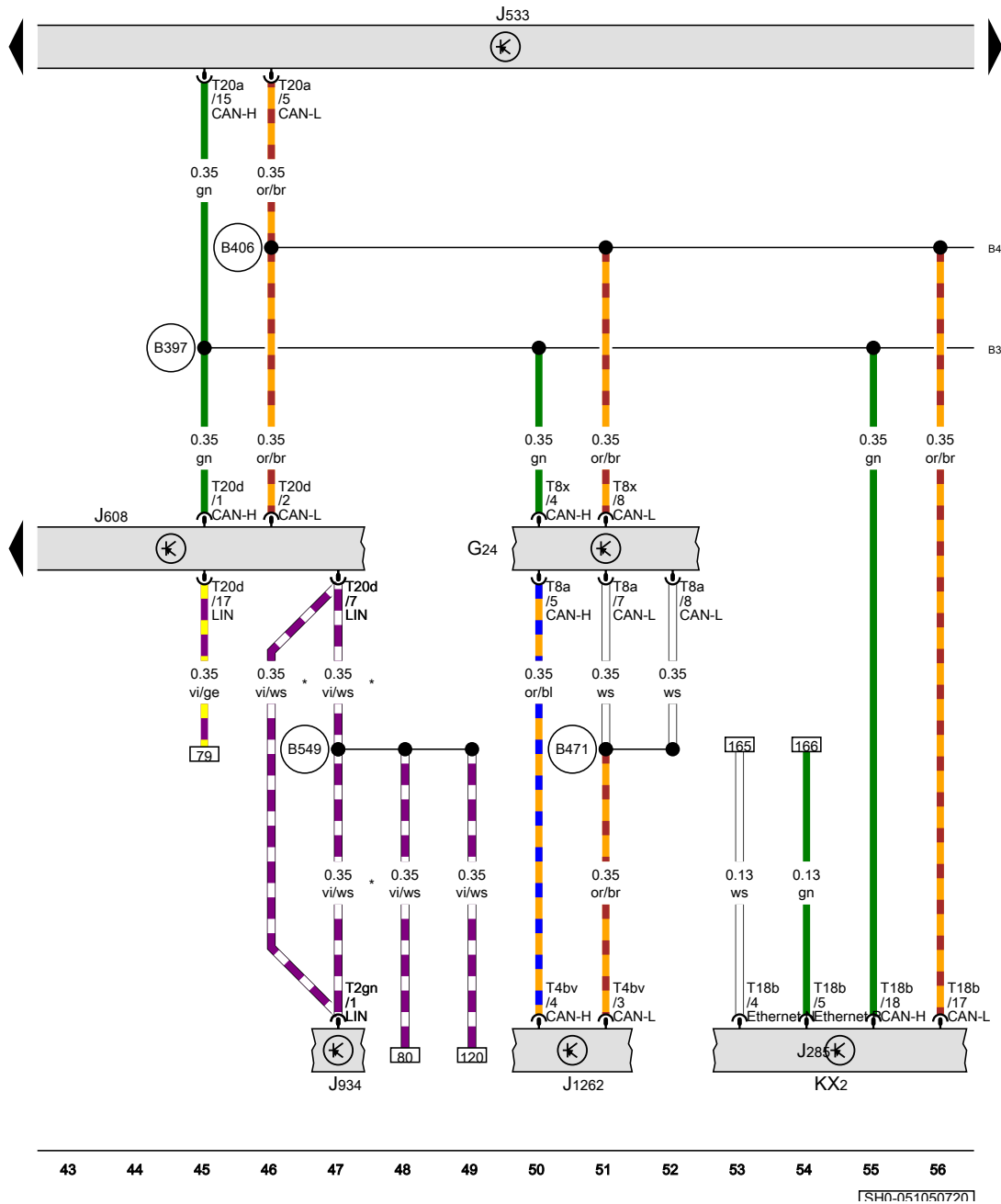


Operating and display unit for camping equipment, Airbag control unit, Telematics control unit, Data bus diagnostic interface, Special vehicle control unit, Accident data memory

- E153 Operating and display unit for camping equipment
- J234 Airbag control unit
- J499 Telematics control unit
- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- J754 Accident data memory
- T61 6-pin connector, black
- T12s 12-pin connector, green
- T20d 20-pin connector, black
- T32ey 32-pin connector, black
- T90b 90-pin connector, yellow
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * According to equipment

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

1SH0-0510407201



Tachograph, Control unit in dash panel insert, Data bus diagnostic interface, Special vehicle control unit, Battery monitor control unit 2, Control unit for external vehicle communication, Dash panel insert

- G24 Tachograph
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- J934 Battery monitor control unit 2
- J1262 Control unit for external vehicle communication
- KX2 Dash panel insert
- T2gn 2-pin connector, black
- T4bv 4-pin connector, black
- T8a 8-pin connector, red
- T8x 8-pin connector, colourless
- T18b 18-pin connector, black
- T20a 20-pin connector, black
- T20d 20-pin connector, black

B397 Connection 1 (convenience CAN bus, high), in main wiring harness

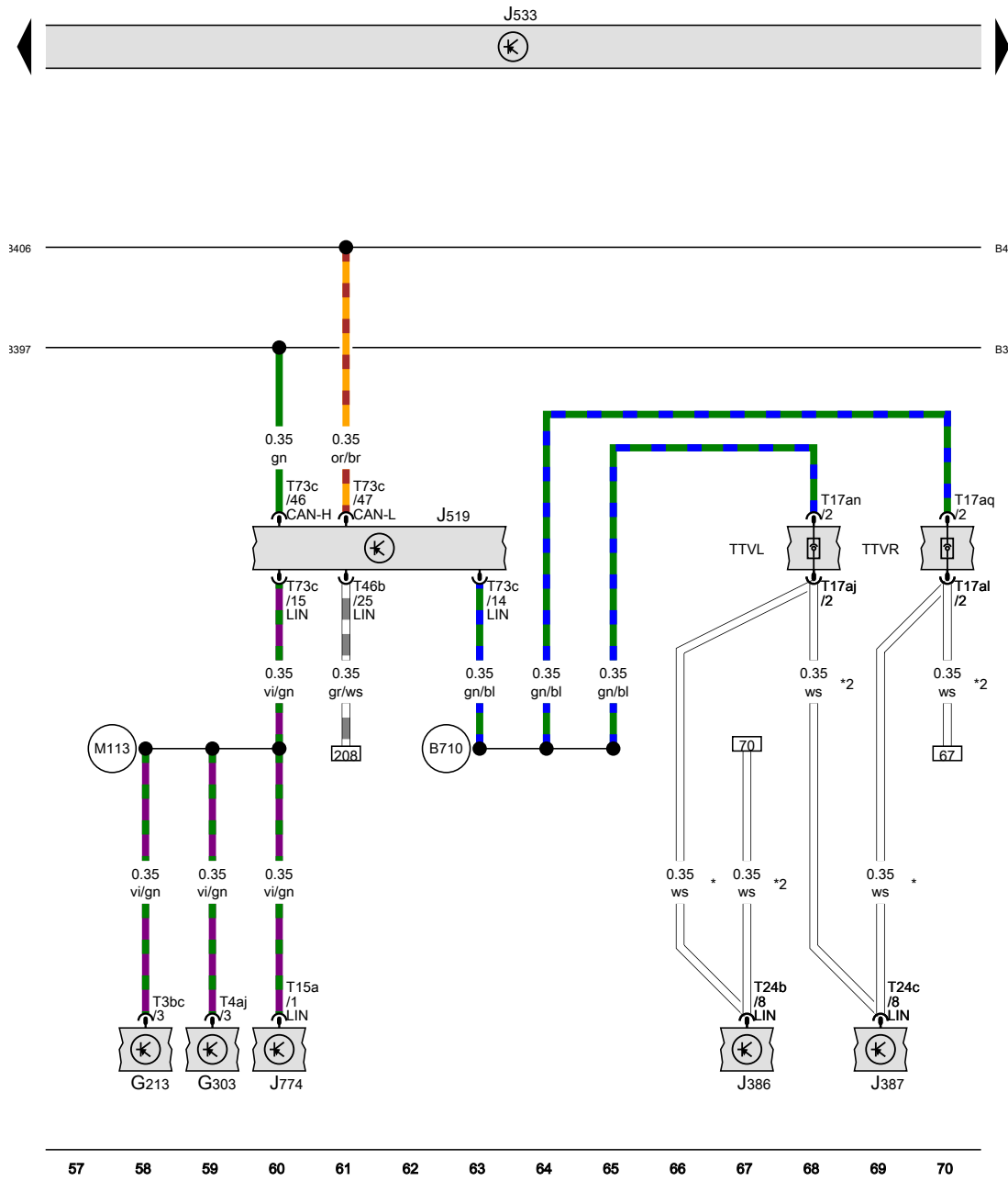
B406 Connection 1 (convenience CAN bus, low), in main wiring harness

B471 Connection 7, in main wiring harness

B549 Connection 2 (LIN bus) in main wiring harness

* According to equipment

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



Rain sensor, Interior monitor send and receive module 1, Driver door control unit, Front passenger door control unit, Onboard supply control unit, Data bus diagnostic interface, Heated front seats control unit

- G213 Rain sensor
- G303 Interior monitor send and receive module 1
- J386 Driver door control unit
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J774 Heated front seats control unit
- T3bc 3-pin connector, black
- T4aj 4-pin connector, black
- T15a 15-pin connector, purple
- T17aj 17-pin connector, black
- T17al 17-pin connector, black
- T17an 17-pin connector, black
- T17aq 17-pin connector, black
- T24b 24-pin connector, black
- T24c 24-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door

(B397) Connection 1 (convenience CAN bus, high), in main wiring harness

(B406) Connection 1 (convenience CAN bus, low), in main wiring harness

(B710) Connection 5 (LIN bus) in main wiring harness

(M113) Connection 2 (LIN bus), in front left seat wiring harness

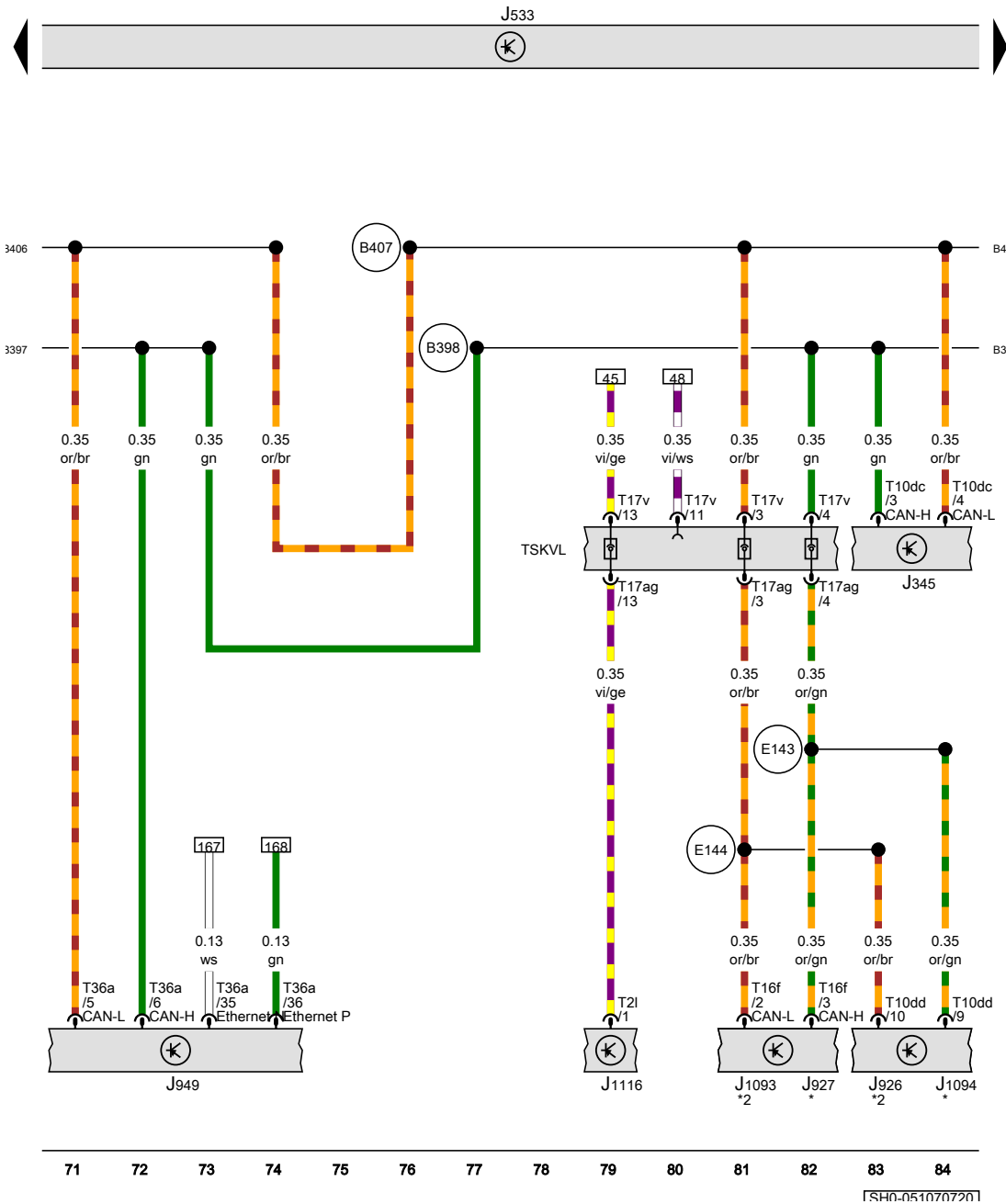
* For left-hand drive models

*2 For right-hand drive models

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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0510607201



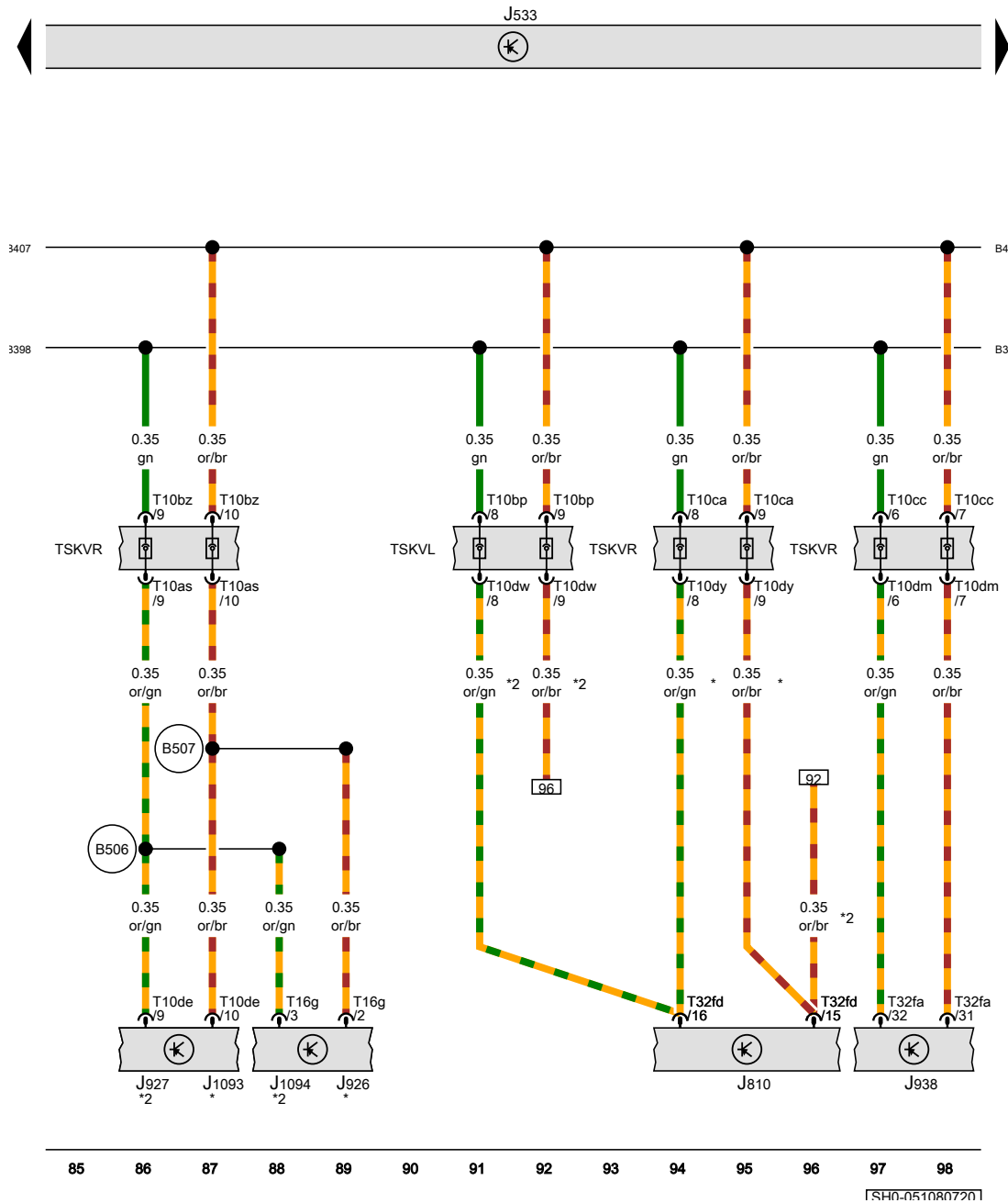
Trailer detector control unit, Data bus diagnostic interface, Rear driver side door control unit, Rear passenger side door control unit, Emergency call module control unit and communication unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit, Battery monitor control unit 3

- J345 Trailer detector control unit
- J533 Data bus diagnostic interface
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J949 Emergency call module control unit and communication unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- J1116 Battery monitor control unit 3
- T2l 2-pin connector, black
- T10dc 10-pin connector, black
- T10dd 10-pin connector, black
- T16f 16-pin connector, brown
- T17ag 17-pin connector, white
- T17v 17-pin connector, white
- T36a 36-pin connector, black
- TSKVL Coupling point in left seat box

- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (E143) Connection 1 (CAN bus extended high), in rear bumper wiring harness
- (E144) Connection 1 (CAN bus extended low), in rear bumper wiring harness

- * For right-hand drive models
- *2 For left-hand drive models

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



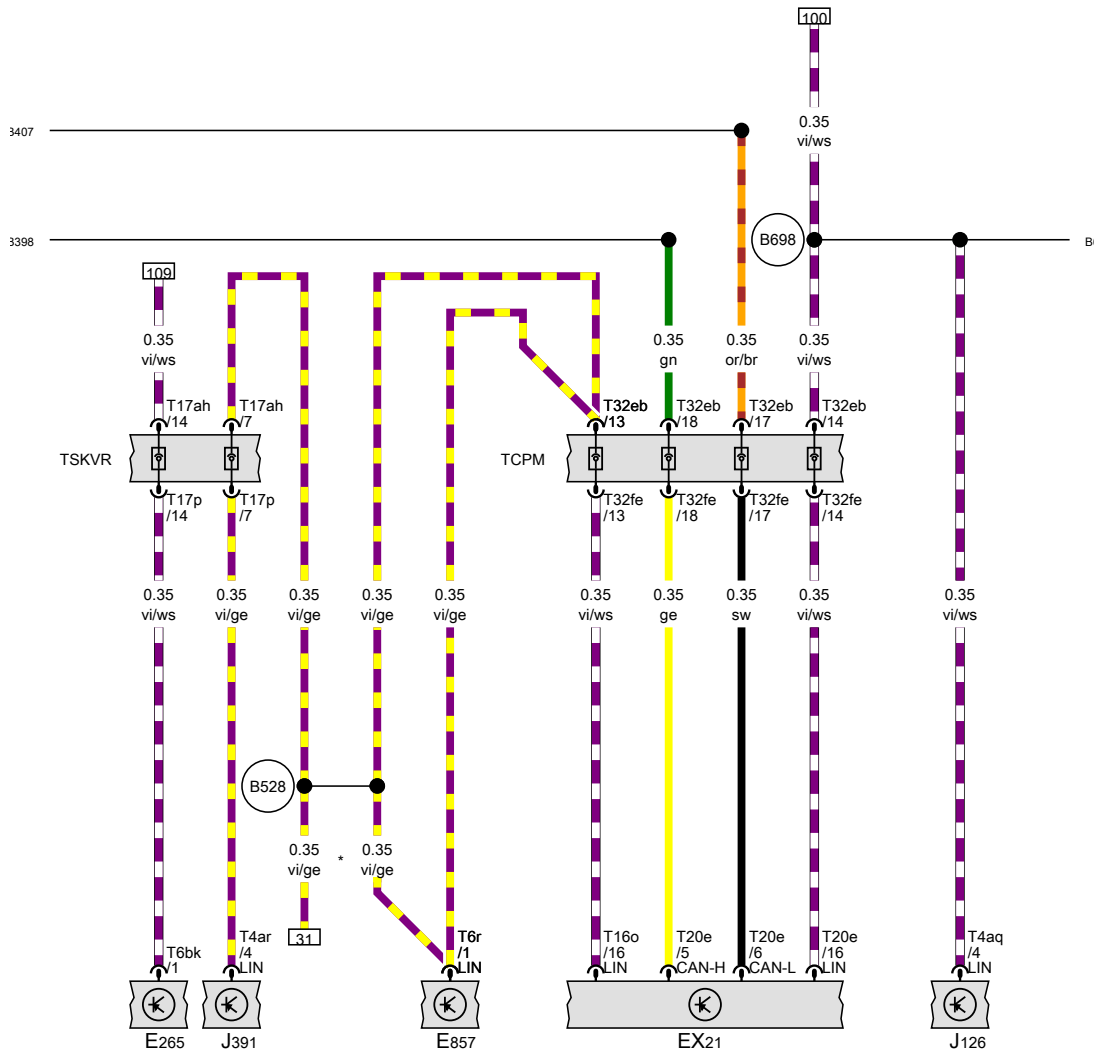
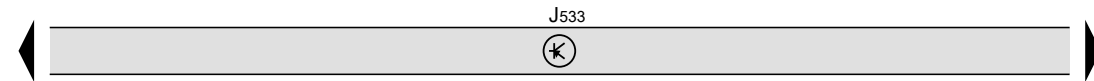
Data bus diagnostic interface, Driver seat adjustment control unit, Rear driver side door control unit, Rear passenger side door control unit, Rear lid power opening control unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit

- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J938 Rear lid power opening control unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- T10as 10-pin connector, grey
- T10bp 10-pin connector, black
- T10bz 10-pin connector, grey
- T10ca 10-pin connector, black
- T10cc 10-pin connector, green
- T10de 10-pin connector, black
- T10dm 10-pin connector, green
- T10dw 10-pin connector, black
- T10dy 10-pin connector, black
- T16g 16-pin connector, brown
- T32fa 32-pin connector, black
- T32fd 32-pin connector, grey
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * For right-hand drive models
- *2 For left-hand drive models

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

1SH0-0510R07201



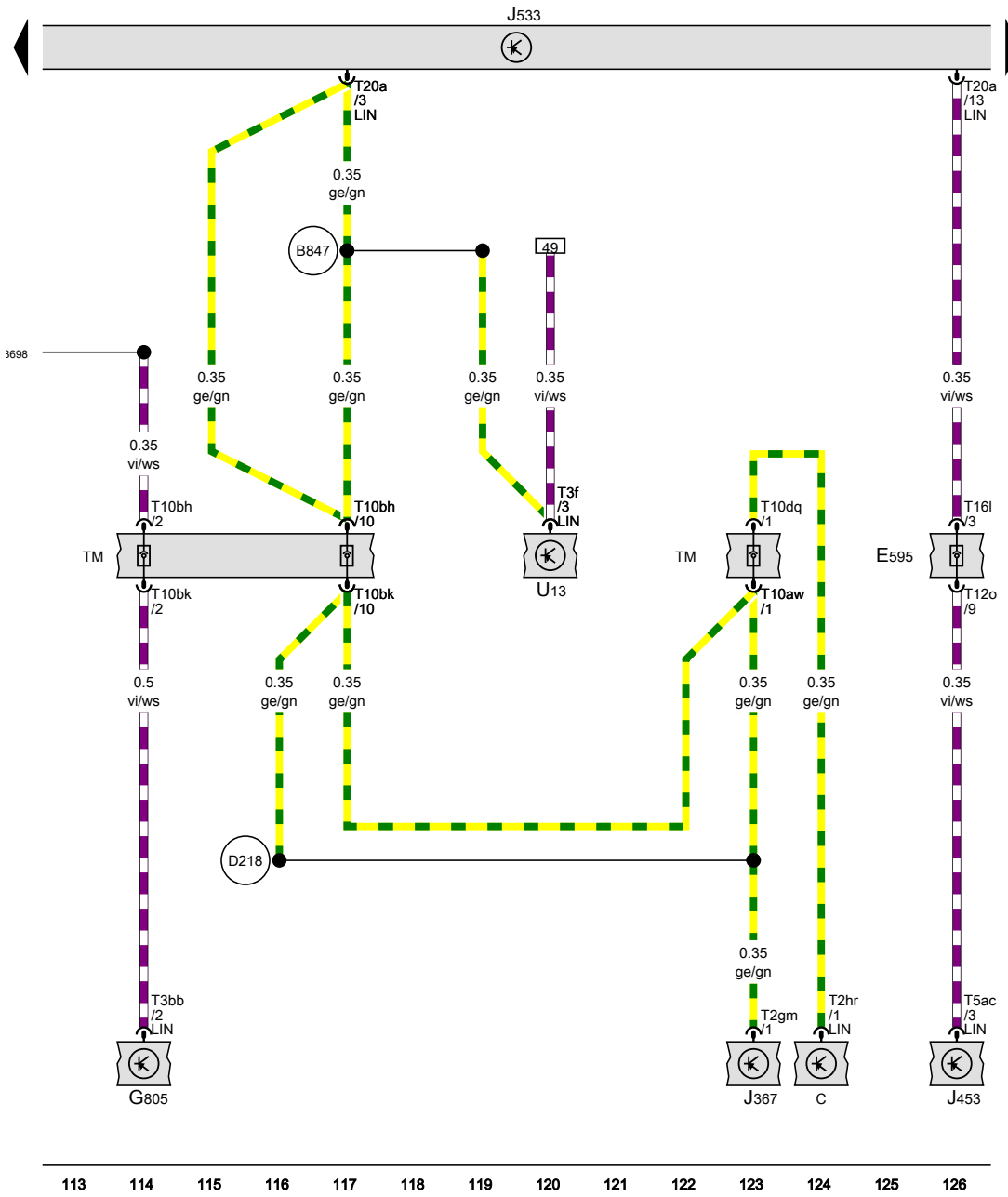
Heater and air conditioning controls, Operating and display unit for rear air conditioning system, Additional display and operating unit 1, Fresh air blower control unit 1, Rear fresh air blower control unit, Data bus diagnostic interface

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- E857 Additional display and operating unit 1
- J126 Fresh air blower control unit
- J391 Rear fresh air blower control unit
- J533 Data bus diagnostic interface
- T4aq 4-pin connector, black
- T4ar 4-pin connector, black
- T6bk 6-pin connector, black
- T6r 6-pin connector, black
- T16o 16-pin connector, black
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TSKVR Coupling point in right seat box
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B528) Connection 1 (LIN bus) in main wiring harness
- (B698) Connection 3 (LIN bus) in main wiring harness
- * According to equipment

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

99 100 101 102 103 104 105 106 107 108 109 110 111 112

1SH0-0510907201



Alternator, Steering column combination switch, Pressure sender for refrigerant circuit, Battery monitor control unit, Multifunction steering wheel control unit, Data bus diagnostic interface, DC/AC converter with socket, 12 V - 230 V

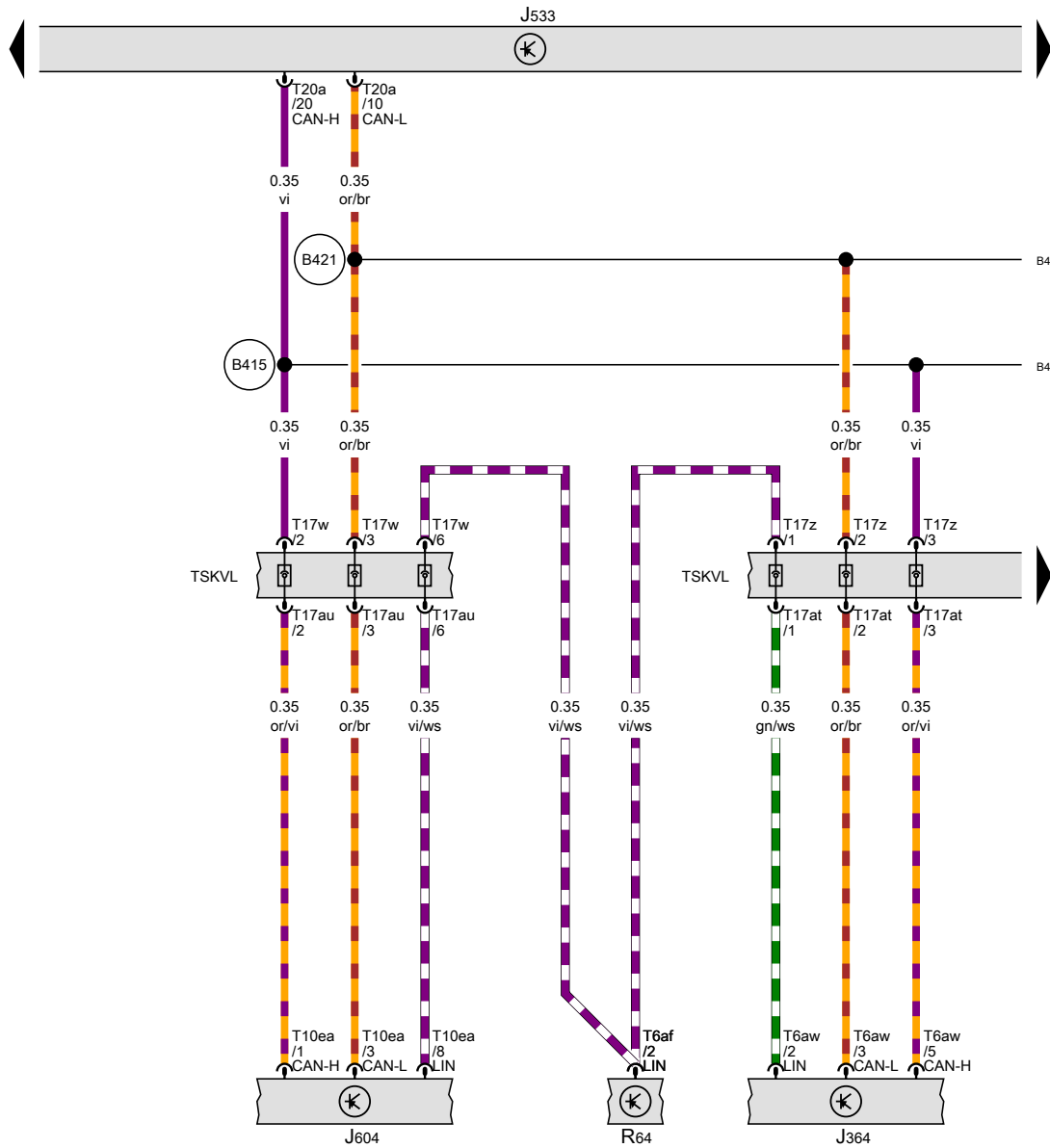
- C Alternator
- E595 Steering column combination switch
- G805 Pressure sender for refrigerant circuit
- J367 Battery monitor control unit
- J453 Multifunction steering wheel control unit
- J533 Data bus diagnostic interface
- T2gm 2-pin connector, black
- T2hr 2-pin connector, black
- T3bb 3-pin connector, black
- T3f 3-pin connector, brown
- T5ac 5-pin connector, black
- T10aw 10-pin connector, grey
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T10dq 10-pin connector, grey
- T12o 12-pin connector, yellow, in steering wheel
- T16l 16-pin connector, black
- TM Coupling point in engine compartment
- U13 DC/AC converter with socket, 12 V - 230 V

- (B698) Connection 3 (LIN bus) in main wiring harness
- (B847) Connection 11 (LIN bus) in main wiring harness
- (D218) Connection 1 (LIN bus) in engine compartment wiring harness

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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

[SH0-051100720]



Auxiliary heater control unit, Data bus diagnostic interface, Auxiliary air heater control unit, Remote control receiver for auxiliary heater

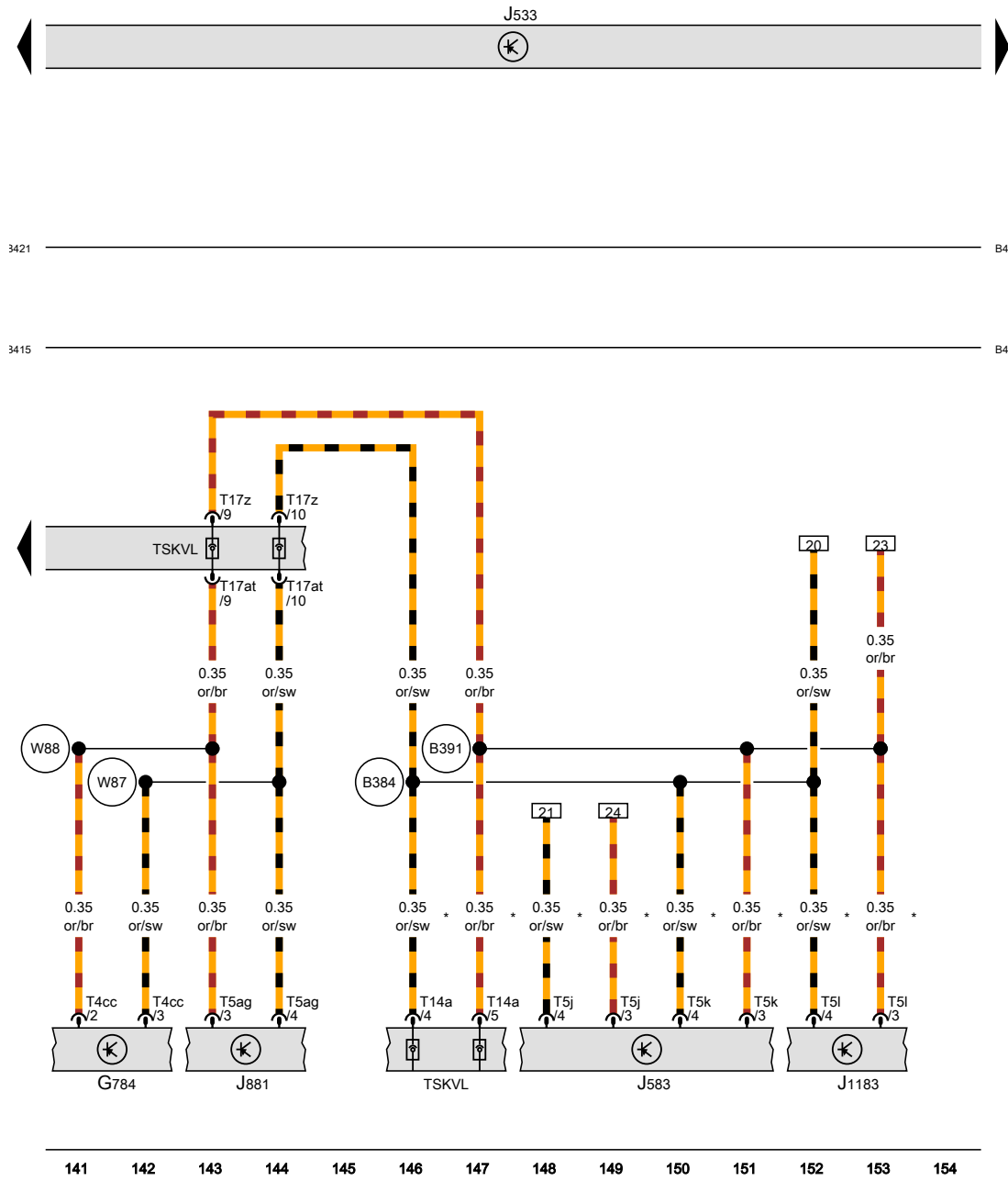
- J364 Auxiliary heater control unit
- J533 Data bus diagnostic interface
- J604 Auxiliary air heater control unit
- R64 Remote control receiver for auxiliary heater
- T6af 6-pin connector, blue
- T6aw 6-pin connector, black
- T10ea 10-pin connector, black
- T17at 17-pin connector, red
- T17au 17-pin connector, blue
- T17w 17-pin connector, blue
- T17z 17-pin connector, red
- T20a 20-pin connector, black
- TSKVL Coupling point in left seat box

- B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
- B421 Connection 1 (infotainment CAN bus, low), in main wiring harness

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

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

[SH0-051110720]



Particulate sensor, Data bus diagnostic interface, Control unit for NOx sender, Control unit for NOx sender 2, Control unit for NOx sender 3

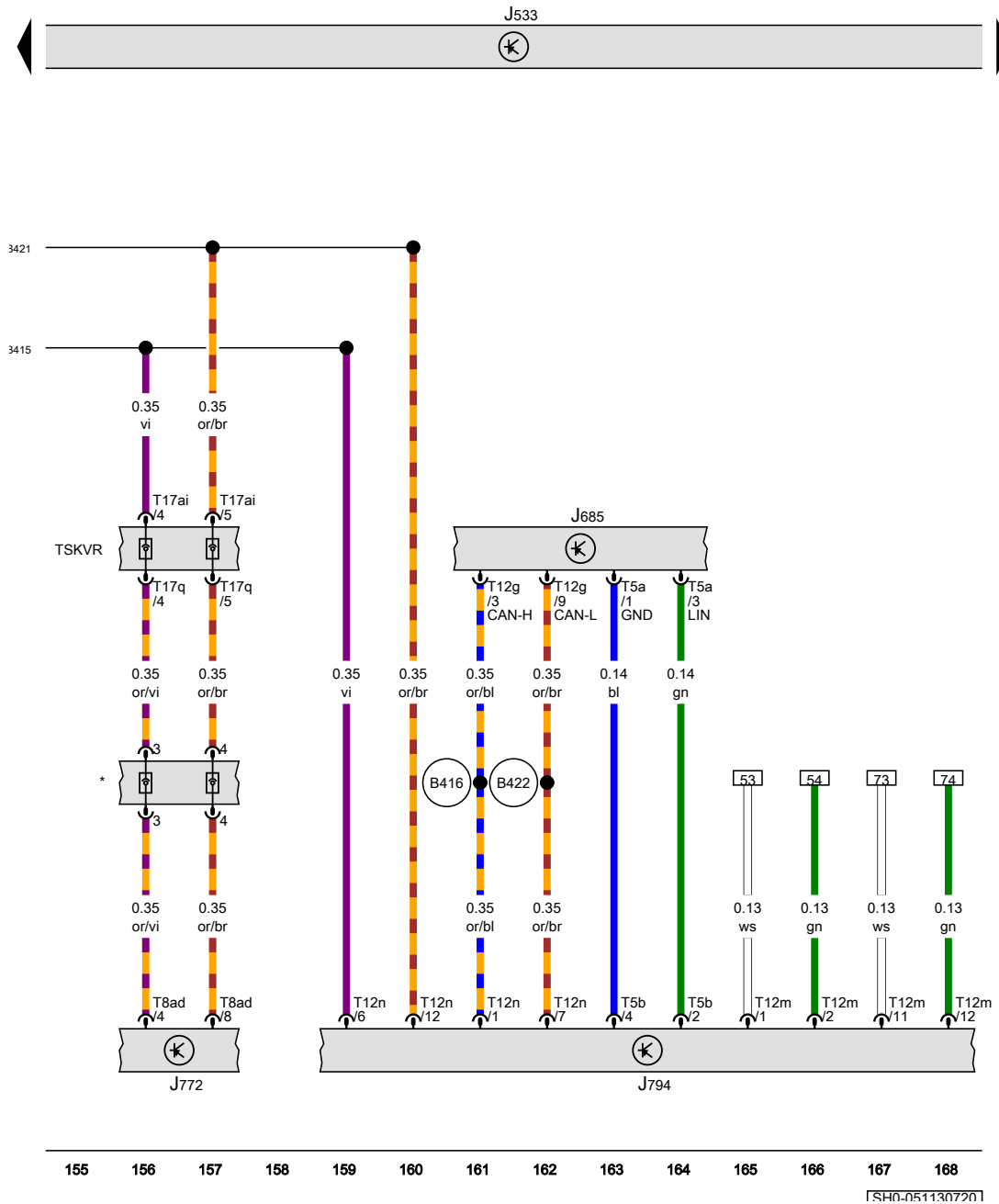
- G784 Particulate sensor
- J533 Data bus diagnostic interface
- J583 Control unit for NOx sender
- J881 Control unit for NOx sender 2
- J1183 Control unit for NOx sender 3
- T4cc 4-pin connector, black
- T5ag 5-pin connector, black
- T5j 5-pin connector, black
- T5k 5-pin connector, black
- T5l 5-pin connector, black
- T14a 14-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box

- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (B415) Connection 1 (infotainment CAN bus, high), in main wiring harness
- (B421) Connection 1 (infotainment CAN bus, low), in main wiring harness
- (W87) Connection (CAN bus, high), in floor wiring harness
- (W88) Connection (CAN bus, low), in floor wiring harness
- * see applicable current flow diagram for engine

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

141 142 143 144 145 146 147 148 149 150 151 152 153 154

TSH0-0511207201

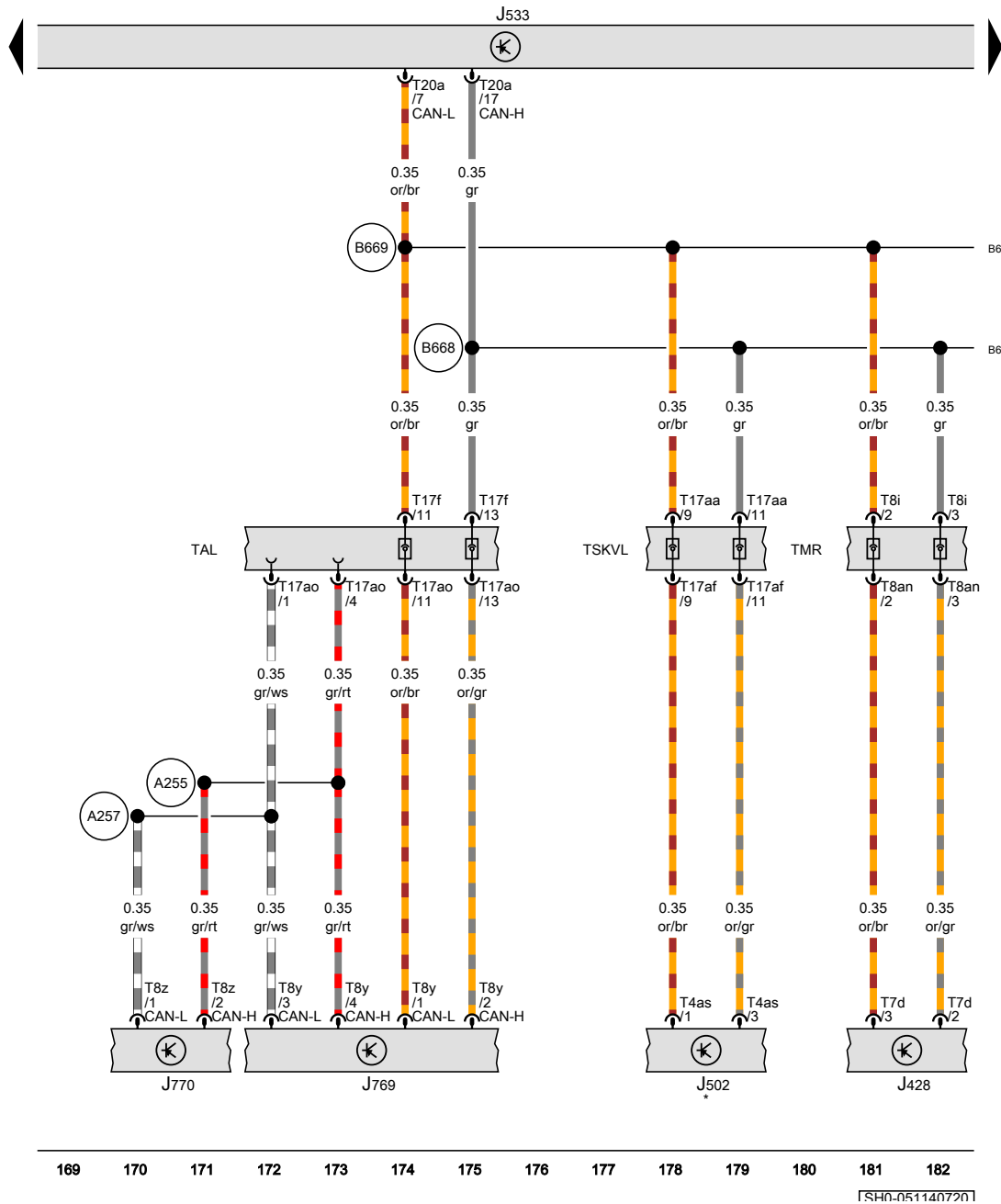


Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Reversing camera system control unit, Control unit 1 for information electronics

- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J772 Reversing camera system control unit
- J794 Control unit 1 for information electronics
- T5a 5-pin connector, blue
- T5b 5-pin connector, purple
- T8ad 8-pin connector, black
- T12g 12-pin connector, black
- T12m 12-pin connector, green
- T12n 12-pin connector, grey
- T17ai 17-pin connector, white
- T17q 17-pin connector, white
- TSKVR Coupling point in right seat box

- B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
- B416 Connection 2 (infotainment CAN bus, high), in main wiring harness
- B421 Connection 1 (infotainment CAN bus, low), in main wiring harness
- B422 Connection 2 (infotainment CAN bus, low), in main wiring harness

* see applicable current flow diagram for reversing camera (Rear Assist)



Adaptive cruise control unit, Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2

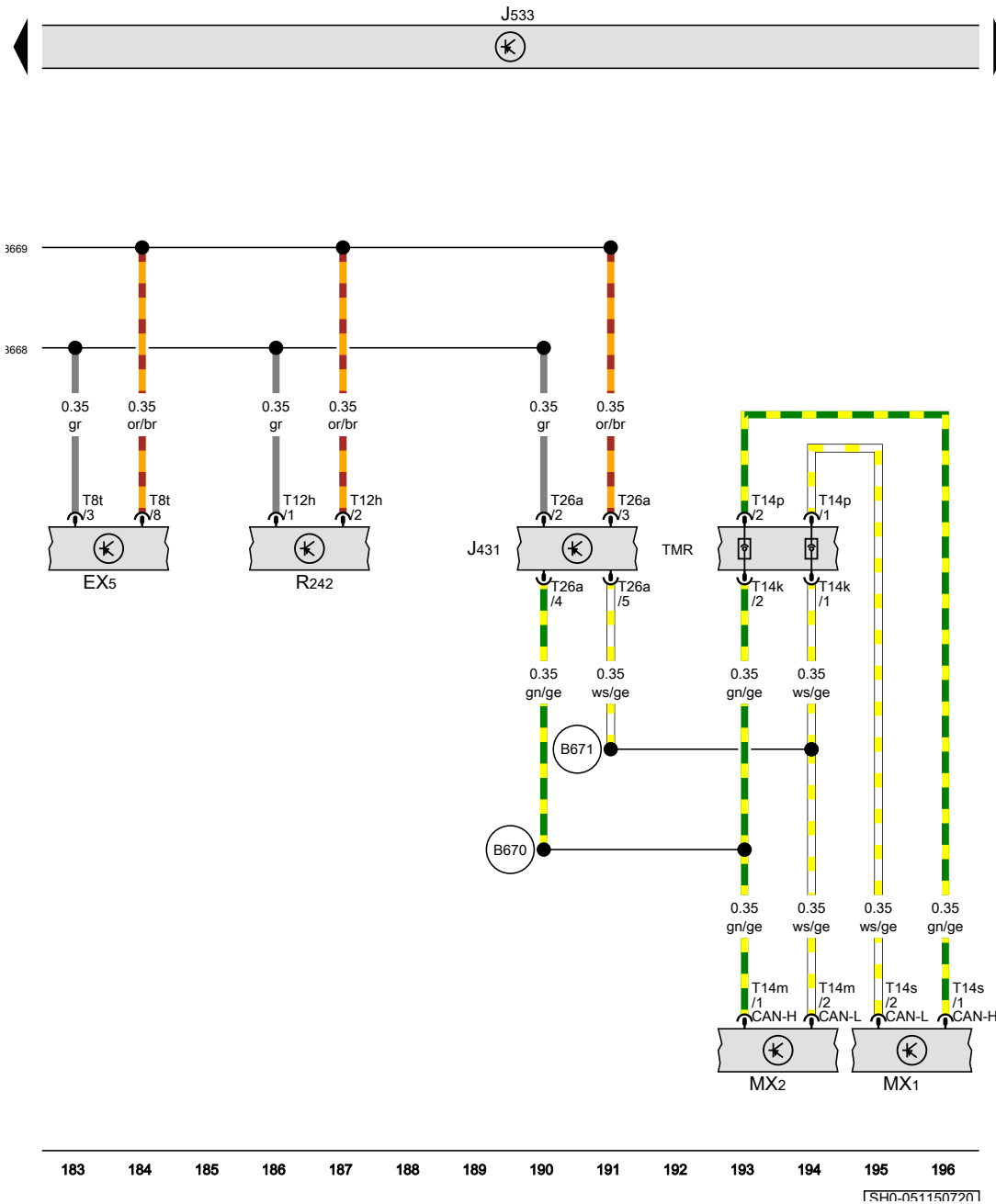
- J428 Adaptive cruise control unit
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- T4as 4-pin connector, grey
- T7d 7-pin connector, black
- T8an 8-pin connector, black
- T8i 8-pin connector, black
- T8y 8-pin connector, black
- T8z 8-pin connector, black
- T17aa 17-pin connector, black
- T17af 17-pin connector, black
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- T20a 20-pin connector, black
- TAL Coupling point on left A-pillar
- TMR Coupling point in engine compartment, right
- TSKVL Coupling point in left seat box

- (A255) Connection 1 (CAN bus high), in special vehicle wiring harness
- (A257) Connection 1 (CAN bus low), in special vehicle wiring harness
- (B668) Connection 2 (CAN bus extended high), in main wiring harness
- (B669) Connection 2 (CAN bus extended low), in main wiring harness
- * Not included in preparation for system/component

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

169 170 171 172 173 174 175 176 177 178 179 180 181 182

1SH0-0511407201



Interior mirror, Headlight range control unit, Data bus diagnostic interface, Front left headlight, Front right headlight, Front camera for driver assist systems

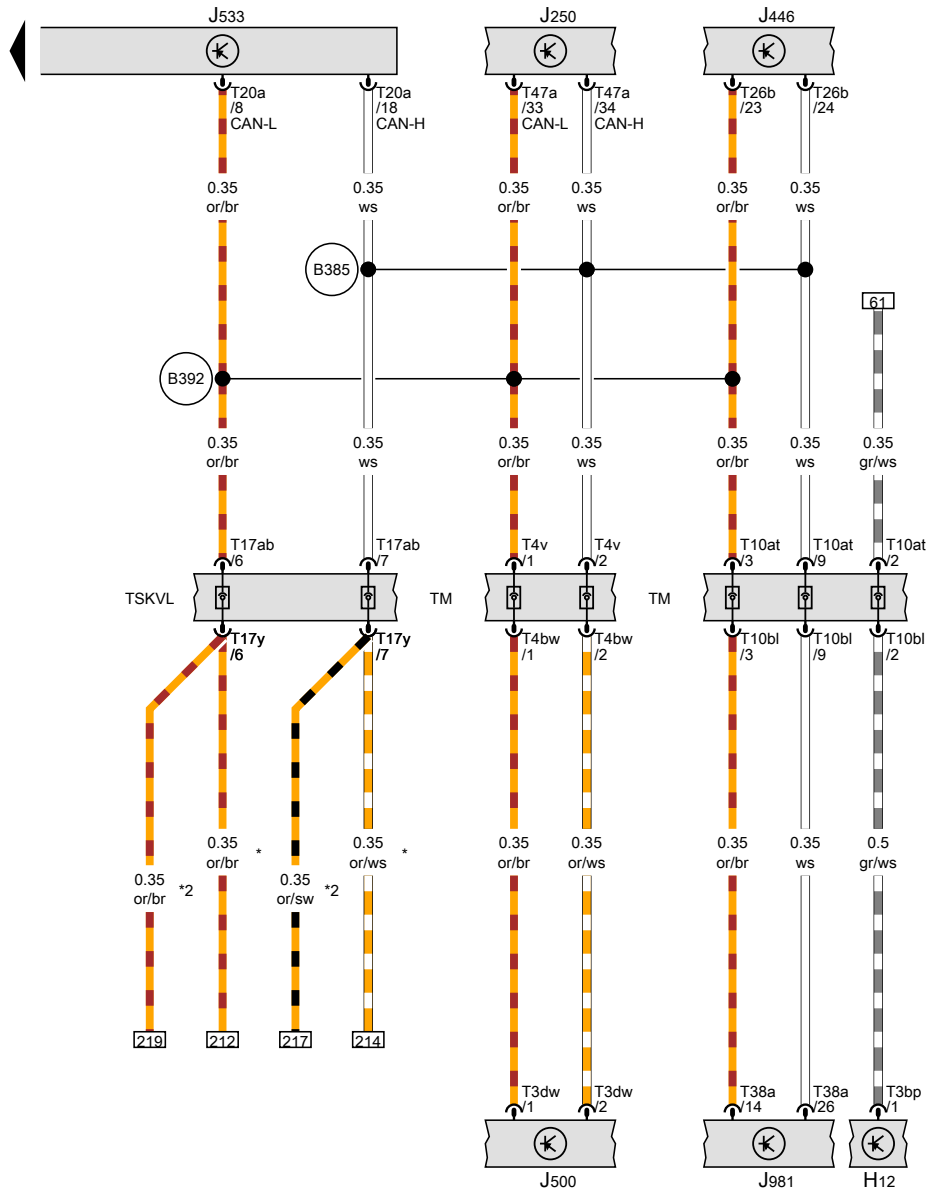
- EX5 Interior mirror
- J431 Headlight range control unit
- J533 Data bus diagnostic interface
- MX1 Front left headlight
- MX2 Front right headlight
- R242 Front camera for driver assist systems
- T8t 8-pin connector, black
- T12h 12-pin connector, brown
- T14k 14-pin connector, black
- T14m 14-pin connector, black
- T14p 14-pin connector, black
- T14s 14-pin connector, black
- T26a 26-pin connector, white
- TMR Coupling point in engine compartment, right

- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness
- B670 Connection 3 (CAN bus extended high), in main wiring harness
- B671 Connection 3 (CAN bus extended low), in main wiring harness

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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

[SH0-051150720]



Alarm horn, Electronically controlled damping control unit, Parking aid control unit, Power steering control unit, Data bus diagnostic interface, Electronic stabilisation program control unit

- H12 Alarm horn
- J250 Electronically controlled damping control unit
- J446 Parking aid control unit
- J500 Power steering control unit
- J533 Data bus diagnostic interface
- J981 Electronic stabilisation program control unit
- T3bp 3-pin connector, black
- T3dw 3-pin connector, black
- T4bw 4-pin connector, brown
- T4v 4-pin connector, brown
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- T20a 20-pin connector, black
- T26b 26-pin connector, black
- T38a 38-pin connector, brown
- T47a 47-pin connector, black
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box

B385 Connection 3 (powertrain CAN bus, high), in main wiring harness

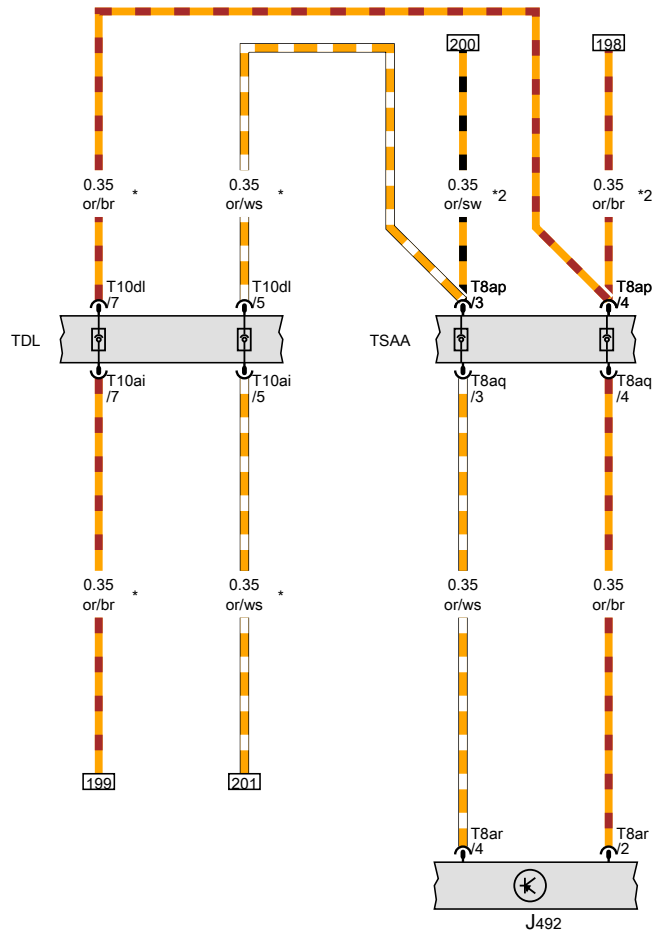
B392 Connection 3 (powertrain CAN bus, low), in main wiring harness

* For panel van and Kombi models, not for double cab
 *2 For models with double cab/dropside

- 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

All-wheel drive control unit

- J492 All-wheel drive control unit
- T8ap 8-pin connector, black
- T8aq 8-pin connector, black
- T8ar 8-pin connector, black
- T10ai 10-pin connector, black
- T10dl 10-pin connector, black
- TDL Coupling point on left D-pillar
- TSAA Coupling point for all-wheel drive
- * For panel van and Kombi models, not for double cab
- *2 For models with double cab/dropside



- 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

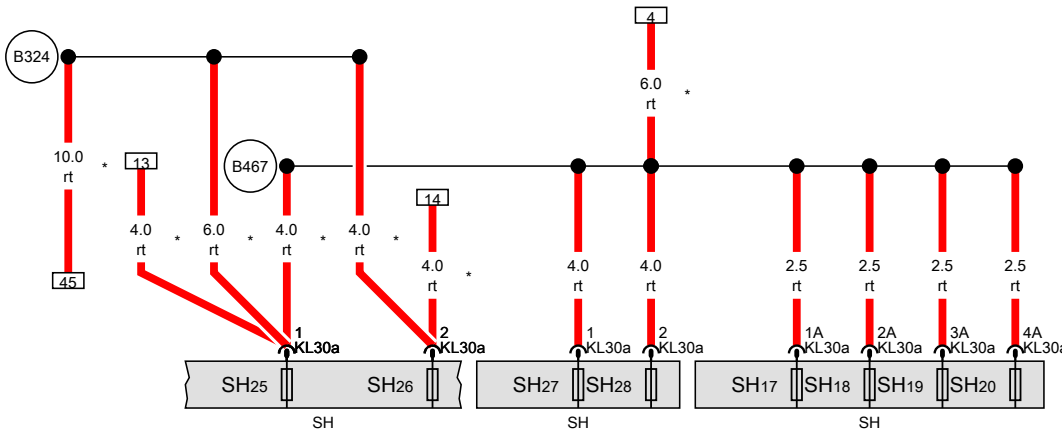
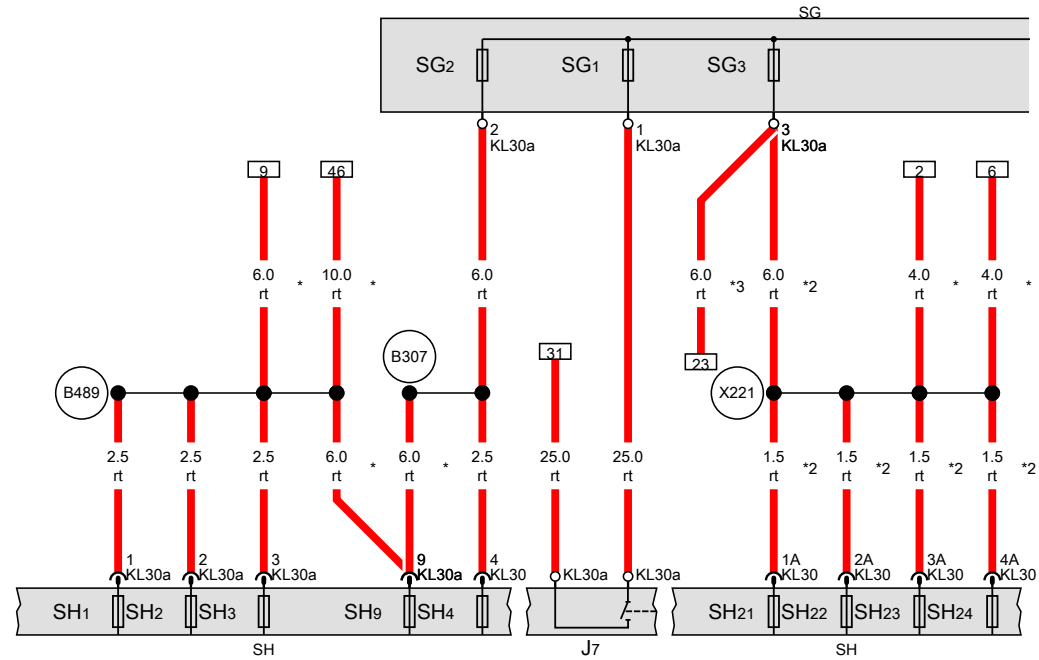
211 212 213 214 215 216 217 218 219 220 221 222 223 224

[SH0-051170720]

Fuses in engine compartment

From May 2019

Battery isolation relay, Fuse 1 on fuse holder G, Fuse holder H, Fuse 2 on fuse holder G, Fuse 3 on fuse holder G

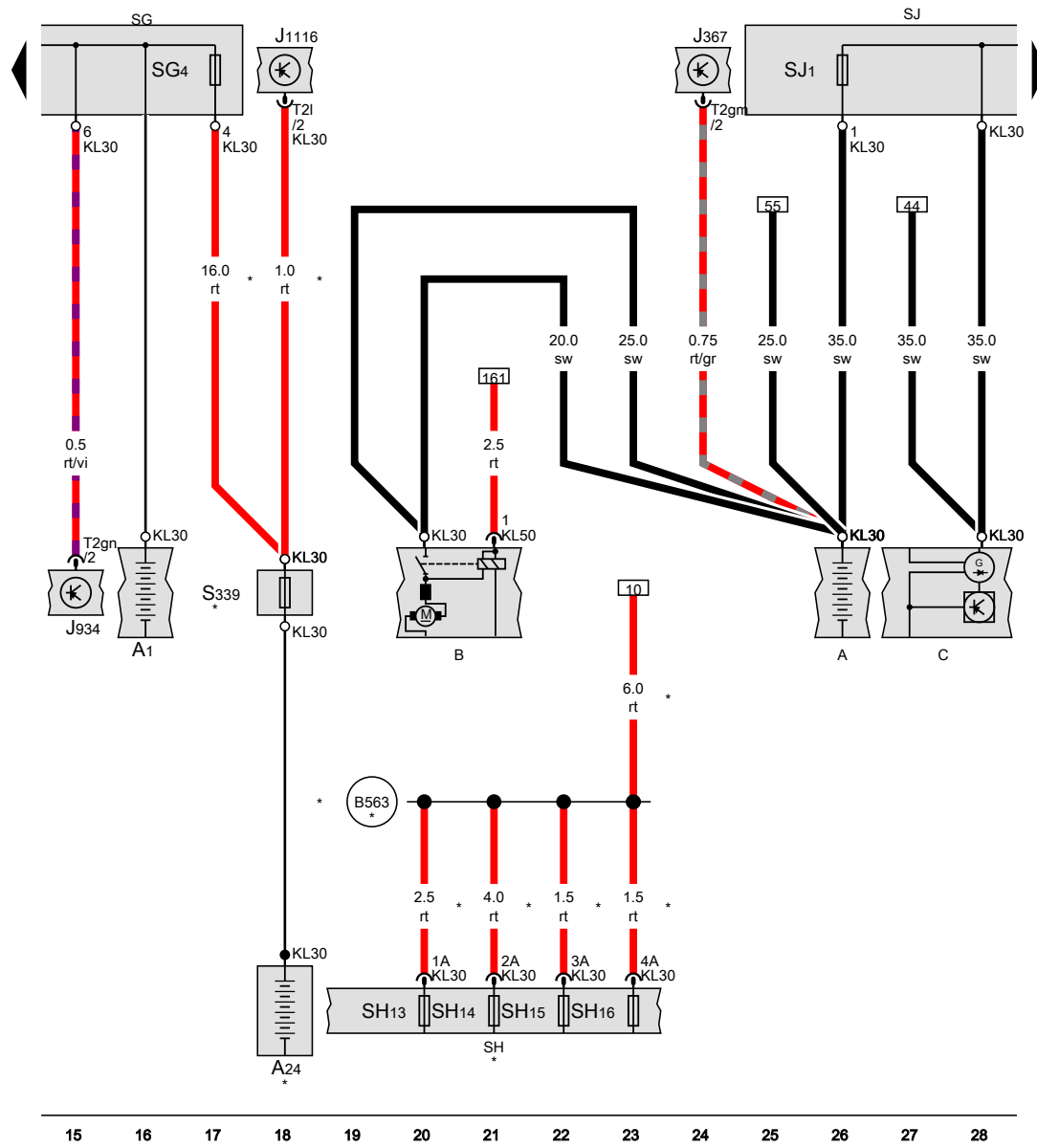


- J7 Battery isolation relay
 - SG Fuse holder G
 - SG1 Fuse 1 on fuse holder G
 - SH Fuse holder H
 - SH1 Fuse 1 in fuse holder H
 - SH2 Fuse 2 in fuse holder H
 - SG2 Fuse 2 on fuse holder G
 - SG3 Fuse 3 on fuse holder G
 - SH3 Fuse 3 in fuse holder H
 - SH4 Fuse 4 in fuse holder H
 - SH9 Fuse 9 in fuse holder H
 - SH17 Fuse 17 in fuse holder H
 - SH18 Fuse 18 in fuse holder H
 - SH19 Fuse 19 in fuse holder H
 - SH20 Fuse 20 in fuse holder H
 - SH21 Fuse 21 in fuse holder H
 - SH22 Fuse 22 in fuse holder H
 - SH23 Fuse 23 in fuse holder H
 - SH24 Fuse 24 in fuse holder H
 - SH25 Fuse 25 in fuse holder H
 - SH26 Fuse 26 in fuse holder H
 - SH27 Fuse 27 in fuse holder H
 - SH28 Fuse 28 in fuse holder H
- (B307) Positive connection 11 (30), in main wiring harness
 - (B324) Positive connection 10 (30a) in main wiring harness
 - (B467) Connection 3, in main wiring harness
 - (B489) Connection 25, in main wiring harness
 - (X221) Positive connection 2 (30a) in special vehicle wiring harness
 - * According to equipment
 - *2 For models with special police equipment
 - *3 For Camper

- 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

15H0-0520207201

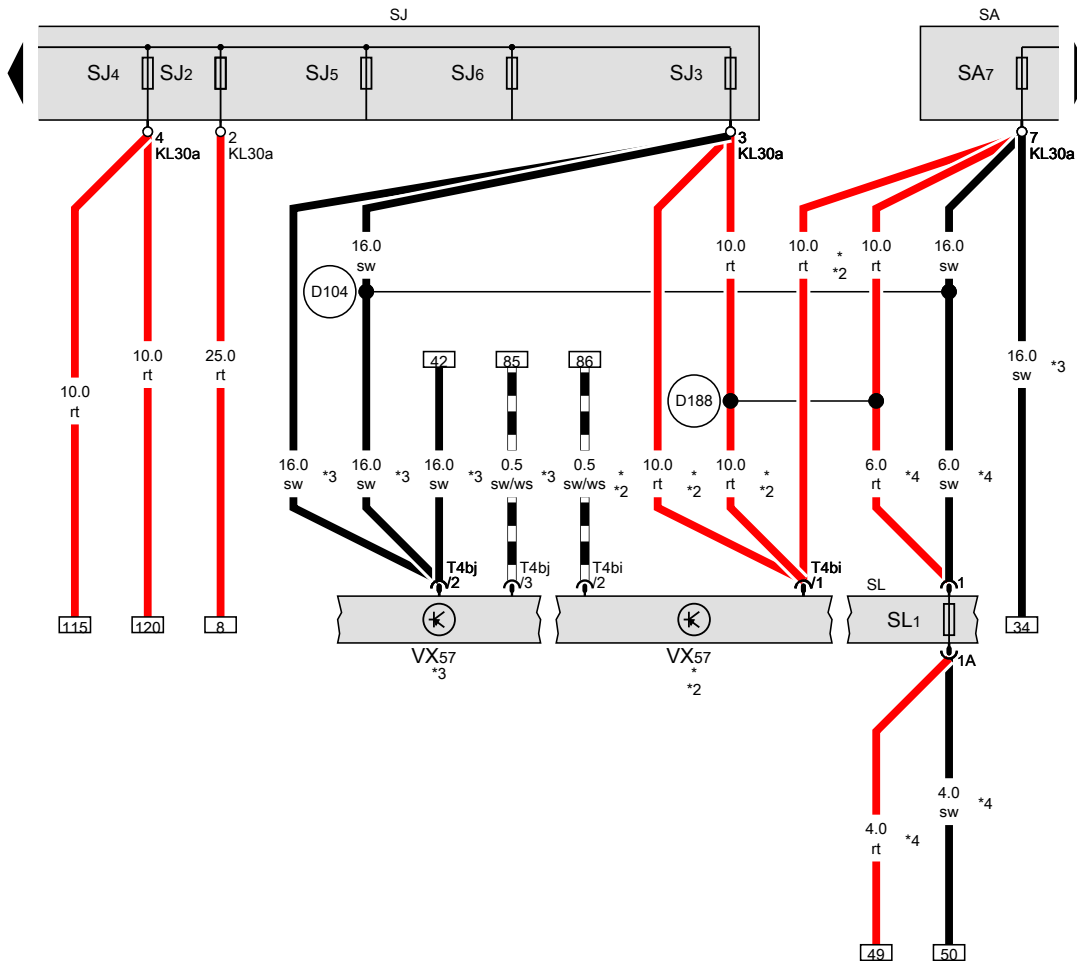
Battery, Second battery, Starter, Alternator, Battery monitor control unit, Battery monitor control unit 2, Battery monitor control unit 3, Fuse 1 on fuse holder J, Fuse 4 on fuse holder G, Fuse holder H



- A Battery
- A1 Second battery
- A24 Battery for special vehicle
- B Starter
- C Alternator
- J367 Battery monitor control unit
- J934 Battery monitor control unit 2
- J1116 Battery monitor control unit 3
- SJ1 Fuse 1 on fuse holder J
- SG4 Fuse 4 on fuse holder G
- SH13 Fuse 13 in fuse holder H
- SH14 Fuse 14 in fuse holder H
- SH15 Fuse 15 in fuse holder H
- SH16 Fuse 16 in fuse holder H
- S339 Battery fuse in special vehicle
- SG Fuse holder G
- SH Fuse holder H
- SJ Fuse holder J
- T2gm 2-pin connector, black
- T2gn 2-pin connector, black
- T2l 2-pin connector, black
- B563 Positive connection 3, in Camper wiring harness
- * For Camper

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

Fuse holder A, Fuse 2 on fuse holder J, Fuse 3 on fuse holder J, Fuse 4 on fuse holder J, Fuse 5 on fuse holder J, Fuse 6 on fuse holder J, Fuse 7 on fuse holder A, Fuse 1 on fuse holder L, Radiator fan

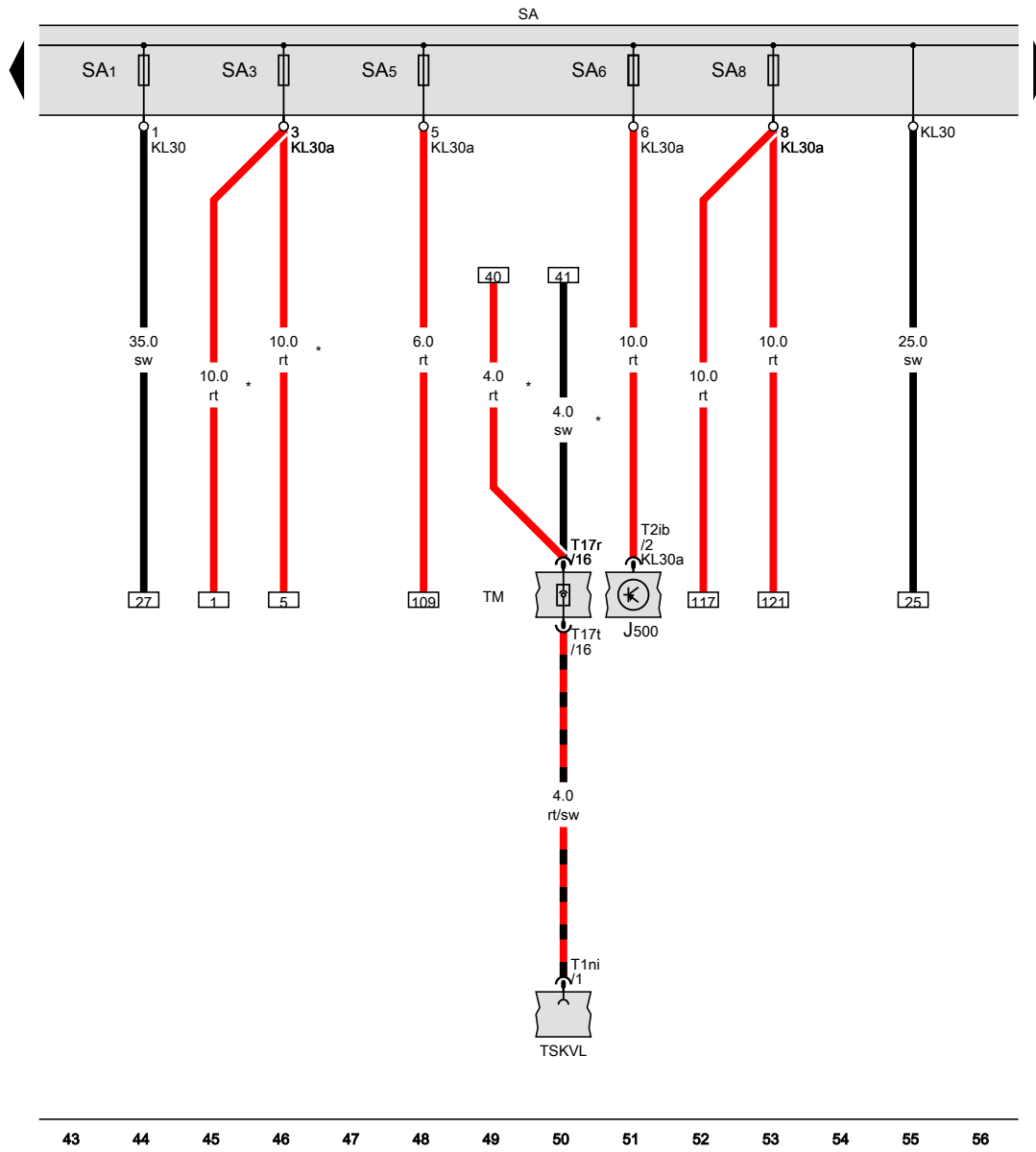


- SA Fuse holder A
- SJ Fuse holder J
- SJ2 Fuse 2 on fuse holder J
- SJ3 Fuse 3 on fuse holder J
- SJ4 Fuse 4 on fuse holder J
- SJ5 Fuse 5 on fuse holder J
- SJ6 Fuse 6 on fuse holder J
- SA7 Fuse 7 on fuse holder A
- SL Fuse holder L
- SL1 Fuse 1 on fuse holder L
- T4bi 4-pin connector, black
- T4bj 4-pin connector, black
- VX57 Radiator fan
- D104 Positive connection 2 (30a), in engine compartment wiring harness
- D188 Positive connection 3 (30a), in engine compartment wiring harness
- * For models with low fan output
- *2 For models with medium fan output
- *3 For models with increased fan output
- *4 According to equipment

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

Power steering control unit, Fuse holder A, Fuse 1 on fuse holder A, Fuse 3 on fuse holder A, Fuse 5 on fuse holder A, Fuse 6 on fuse holder A, Fuse 8 on fuse holder A

- J500 Power steering control unit
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- SA6 Fuse 6 on fuse holder A
- SA8 Fuse 8 on fuse holder A
- T1ni 1-pin connector, black
- T2ib 2-pin connector, black
- T17r 17-pin connector, black
- T17t 17-pin connector, black
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box
- * According to equipment



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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

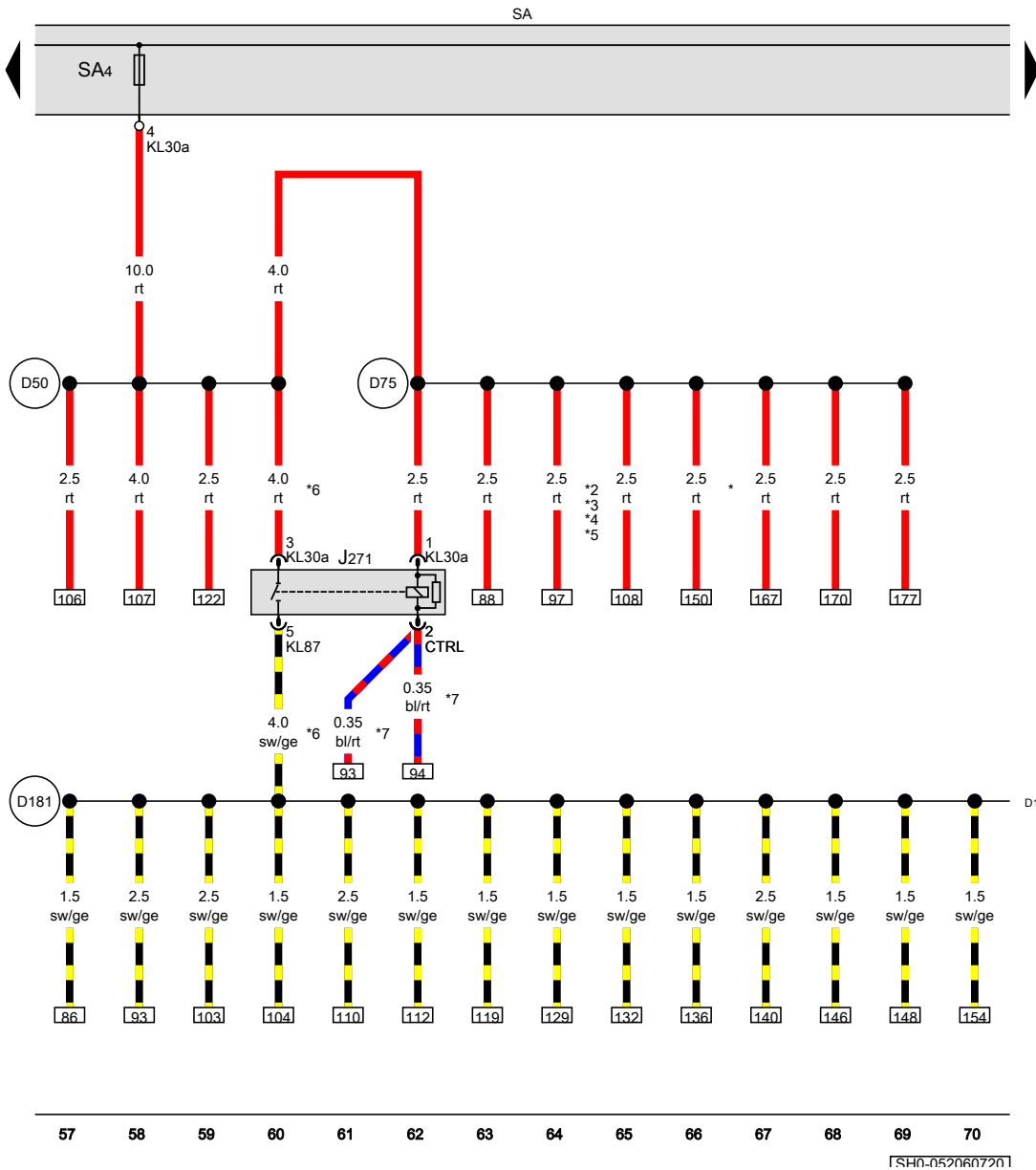
[SH0-052050720]

Fuse holder A, Fuse 4 on fuse holder A

- J271 Main relay
- SA Fuse holder A
- SA4 Fuse 4 on fuse holder A

- (D50) Positive connection (30), in engine compartment wiring harness
- (D75) Positive connection 2 (30), in engine compartment wiring harness
- (D181) Connection 2 (87a), in engine compartment wiring harness

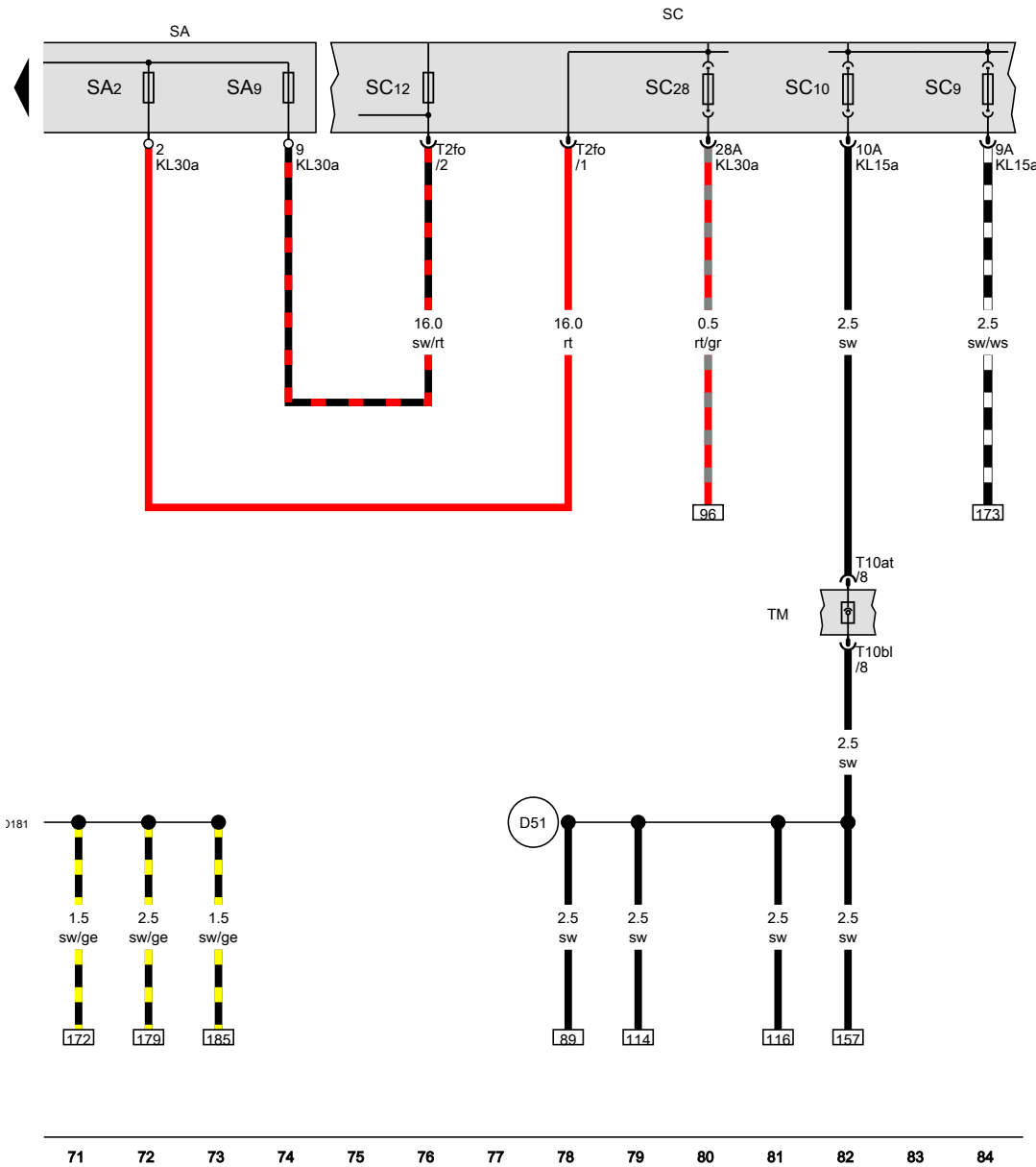
- * For models with high roof
- *2 For models with no auxiliary coolant heater
- *3 For models with no start/stop system
- *4 For models with no special vehicle control unit
- *5 From October 2020
- *6 Cross-section 6.0 possible
- *7 see applicable current flow diagram for engine



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

[SH0-052060720]

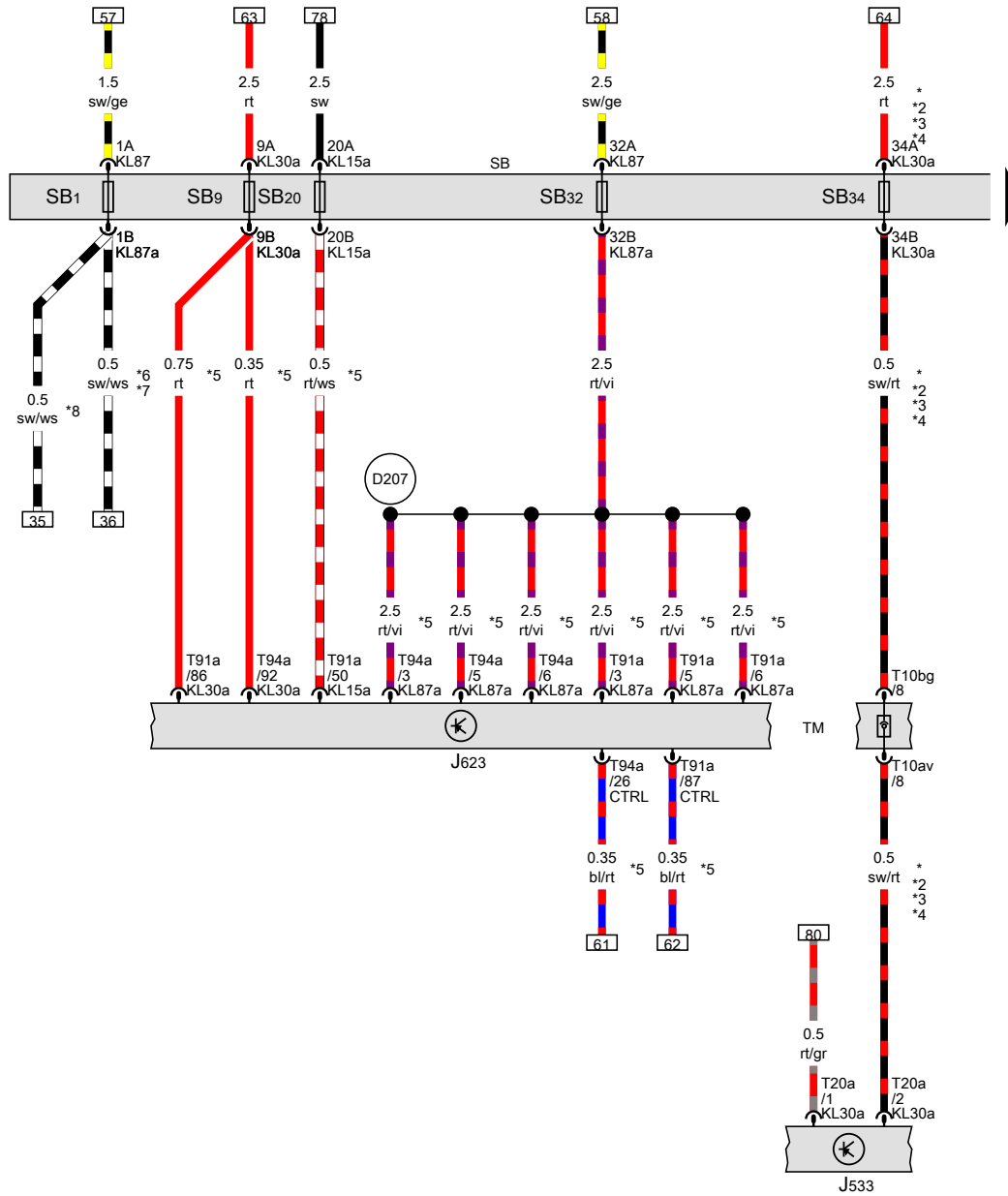
Fuse holder A, Fuse 2 on fuse holder A, Fuse 9 on fuse holder A, Fuse holder C, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C, Fuse 12 on fuse holder C, Fuse 28 on fuse holder C



- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA9 Fuse 9 on fuse holder A
- SC Fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- T2fo 2-pin connector, black
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- TM Coupling point in engine compartment
- (D51) Positive connection 1 (15), in engine compartment wiring harness
- (D181) Connection 2 (87a), in engine compartment wiring harness

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

[SH0-052070720]



Data bus diagnostic interface, Engine/motor control unit, Fuse 1 on fuse holder B, Fuse 9 on fuse holder B, Fuse 20 on fuse holder B, Fuse 32 on fuse holder B, Fuse 34 on fuse holder B

- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- T10av 10-pin connector, blue
- T10bg 10-pin connector, blue
- T20a 20-pin connector, black
- T91a 91-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

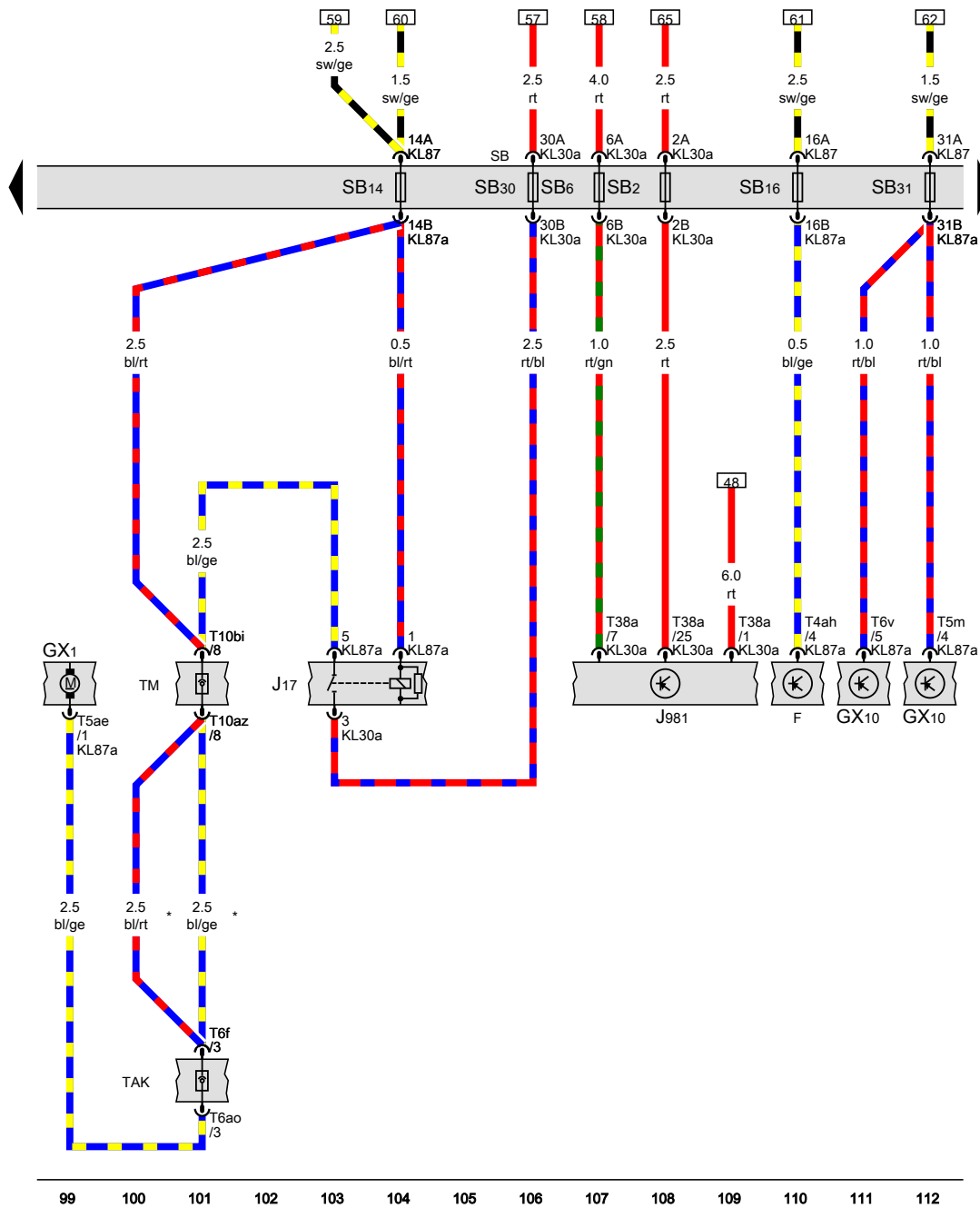
D207 Connection 7 (87a), in engine compartment wiring harness

- * For models with no auxiliary coolant heater
- *2 For models with no start/stop system
- *3 For models with no special vehicle control unit
- *4 From October 2020
- *5 see applicable current flow diagram for engine
- *6 For models with low fan output
- *7 For models with medium fan output
- *8 For models with increased fan output

- 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

85 86 87 88 89 90 91 92 93 94 95 96 97 98

1SH0-0520R07201

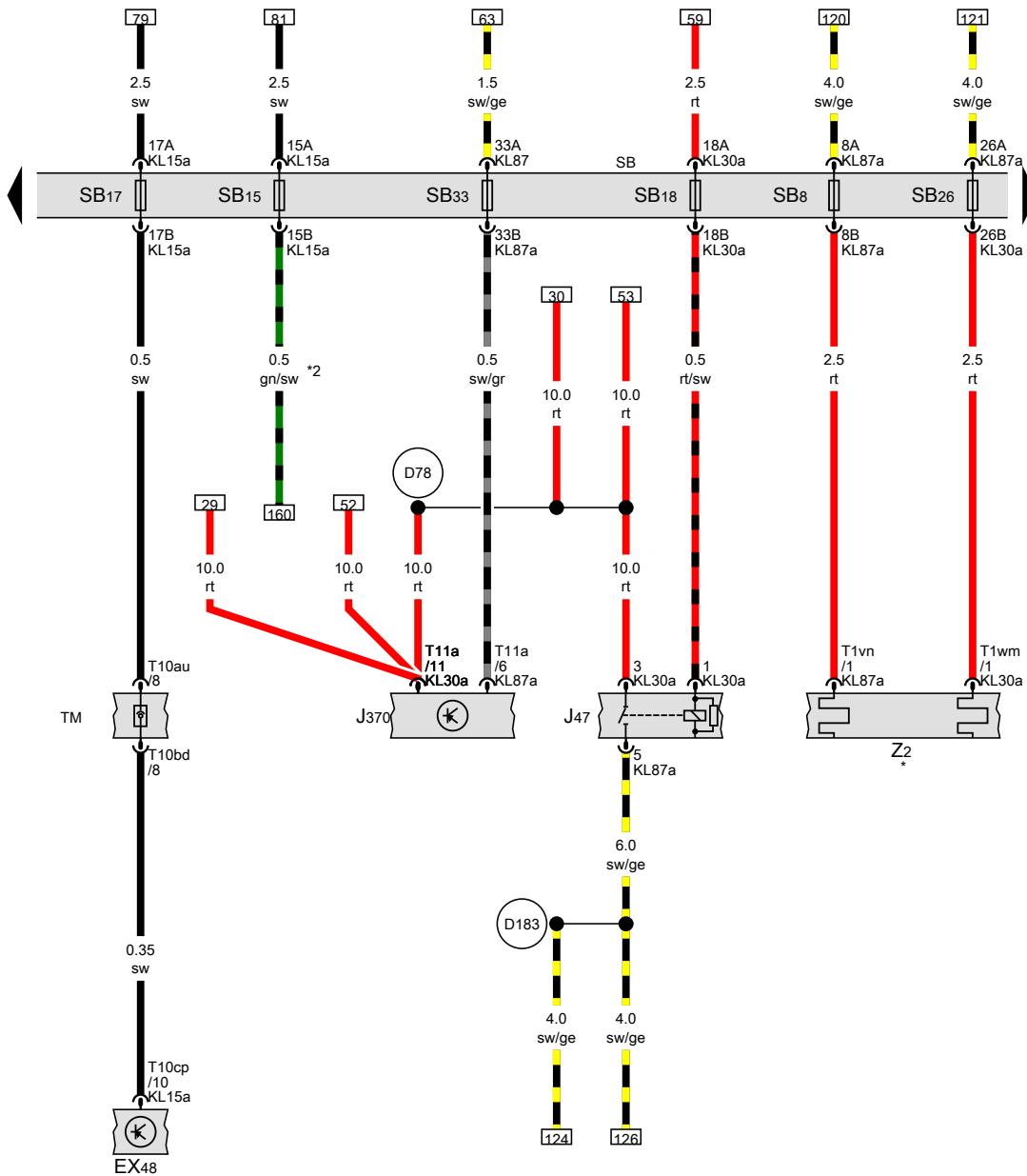


Brake light switch, Fuel delivery unit, Lambda probe 1 before catalytic converter, Fuel pump relay, Electronic stabilisation program control unit, Fuse 2 on fuse holder B, Fuse 6 on fuse holder B, Fuse 14 on fuse holder B, Fuse 16 on fuse holder B, Fuse 30 on fuse holder B, Fuse 31 on fuse holder B

- F Brake light switch
- GX1 Fuel delivery unit
- GX10 Lambda probe 1 before catalytic converter
- J17 Fuel pump relay
- J981 Electronic stabilisation program control unit
- SB Fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SB31 Fuse 31 on fuse holder B
- T4ah 4-pin connector, black
- T5ae 5-pin connector, black
- T5m 5-pin connector, black
- T6ao 6-pin connector, black
- T6f 6-pin connector, black
- T6v 6-pin connector, black
- T10az 10-pin connector, yellow
- T10bi 10-pin connector, yellow
- T38a 38-pin connector, brown
- TAK Coupling point for fuel tank
- TM Coupling point in engine compartment
- * Wiring colour depends on equipment

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

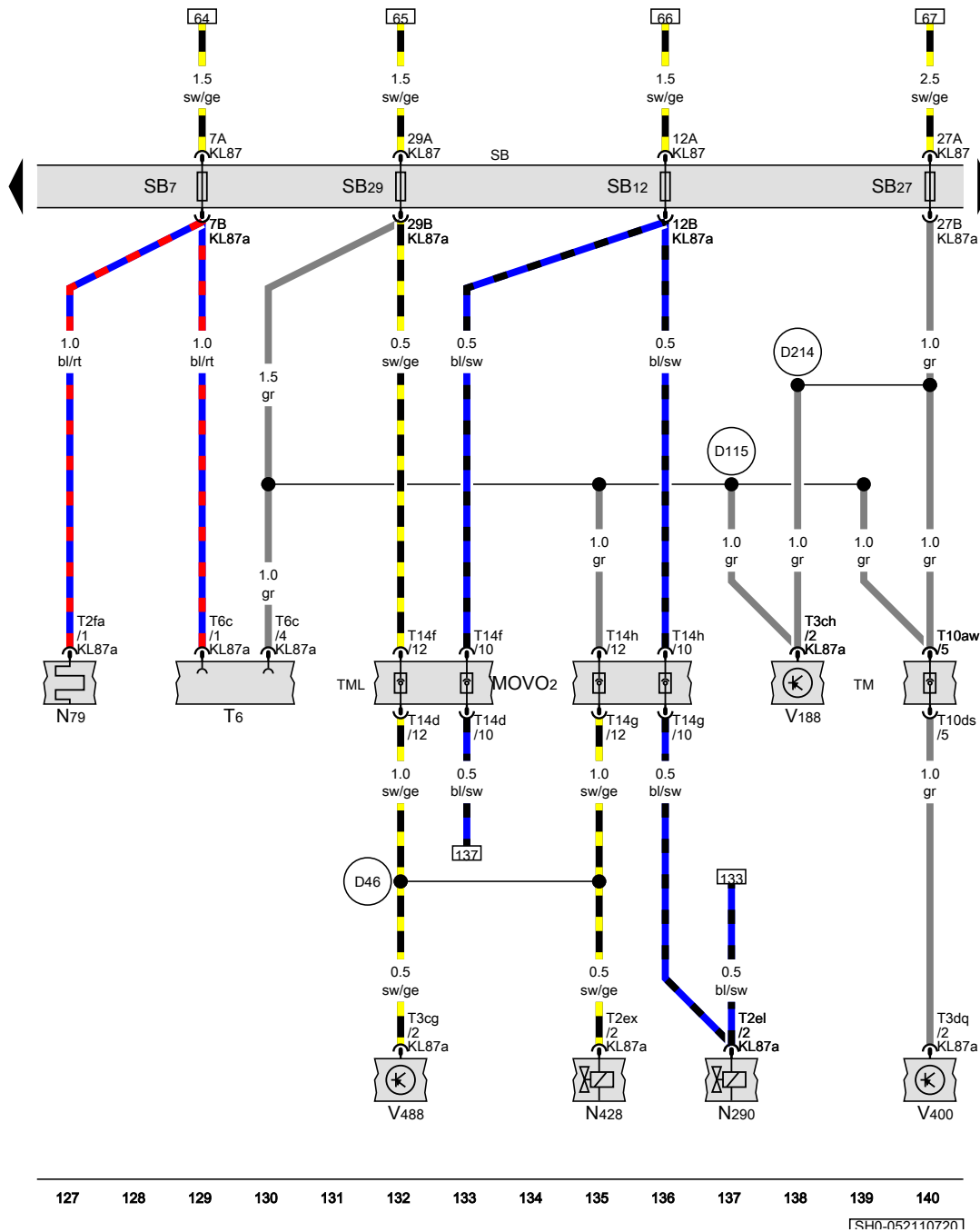
1SH0-0520907201



Centre switch module 3 in dash panel, Heated windscreen relay, Glow plug activation control unit, Fuse 8 on fuse holder B, Fuse 15 on fuse holder B, Fuse 17 on fuse holder B, Fuse 18 on fuse holder B, Fuse 26 on fuse holder B, Fuse 33 on fuse holder B, Heated windscreen

- EX48 Centre switch module 3 in dash panel
- J47 Heated windscreen relay
- J370 Glow plug activation control unit
- SB Fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB15 Fuse 15 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB26 Fuse 26 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- T1vn 1-pin connector, black
- T1wm 1-pin connector, black
- T10au 10-pin connector, purple
- T10bd 10-pin connector, purple
- T10cp 10-pin connector, black
- T11a 11-pin connector, black
- TM Coupling point in engine compartment
- Z2 Heated windscreen
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D183) Connection 4 (87a), in engine compartment wiring harness
- * Pre-wired component
- *2 For models with manual gearbox

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



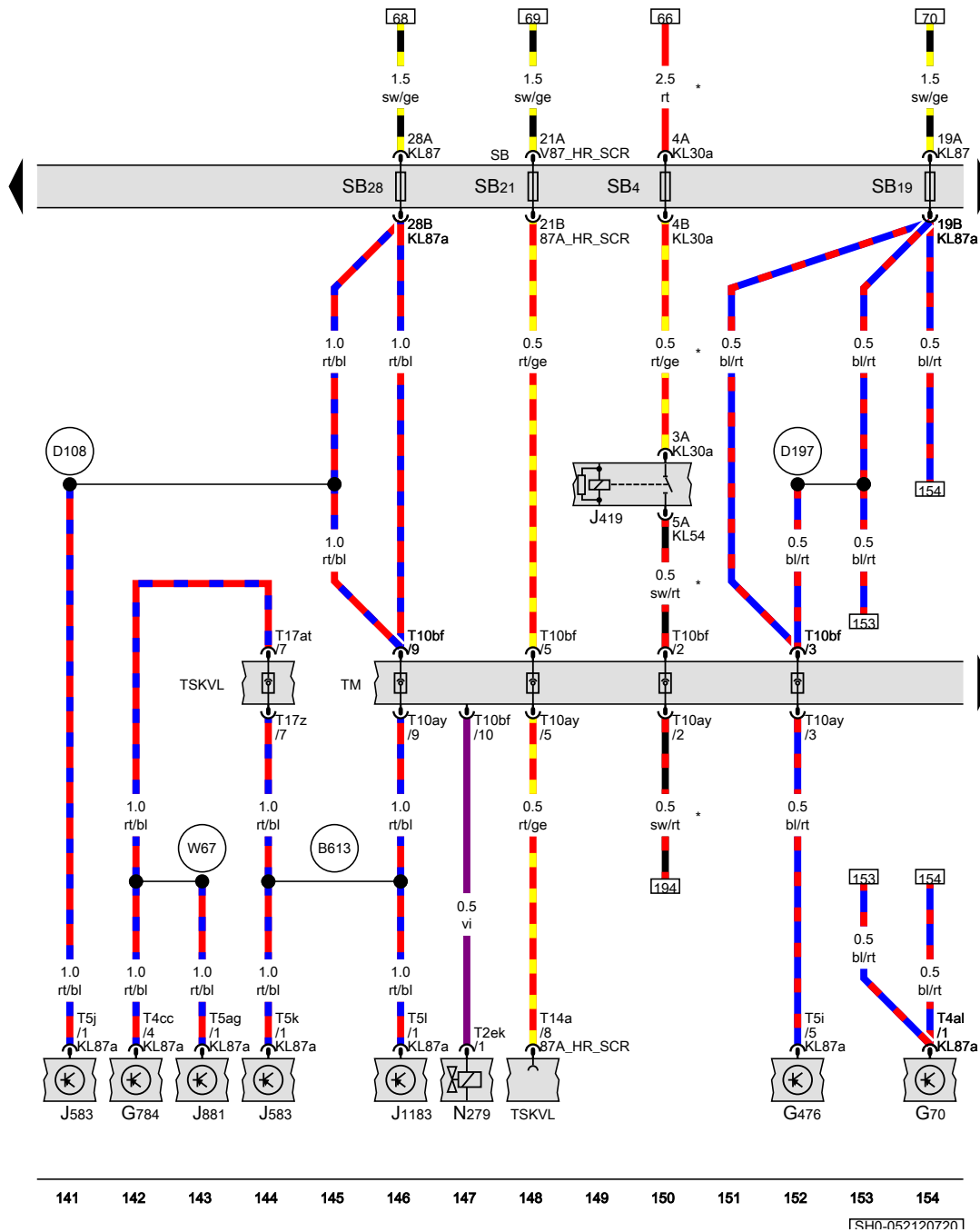
Heater element for crankcase breather, Fuel metering valve, Valve for oil pressure control, Fuse 7 on fuse holder B, Fuse 12 on fuse holder B, Fuse 27 on fuse holder B, Fuse 29 on fuse holder B, Charge air cooling pump, Pump for exhaust gas recirculation cooler, Auxiliary pump for heating

- N79 Heater element for crankcase breather
- N290 Fuel metering valve
- N428 Valve for oil pressure control
- SB Fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB27 Fuse 27 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- T2el 2-pin connector, black
- T2ex 2-pin connector, black
- T2fa 2-pin connector, black
- T3cg 3-pin connector, black
- T3ch 3-pin connector, black
- T3dq 3-pin connector, black
- T6c 6-pin connector, black
- T10aw 10-pin connector, grey
- T10ds 10-pin connector, grey
- T14d 14-pin connector, grey
- T14f 14-pin connector, grey
- T14g 14-pin connector, grey
- T14h 14-pin connector, grey
- T6 6-pin connector
- TM Coupling point in engine compartment
- TML Coupling point in engine compartment, left
- TMOVO2 Coupling point 2 for engine prewiring harness
- V188 Charge air cooling pump
- V400 Pump for exhaust gas recirculation cooler
- V488 Auxiliary pump for heating
- D46 Connection 8, in engine prewiring harness
- D115 Connection 13 in engine compartment wiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness

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

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

1SH0-0521107201



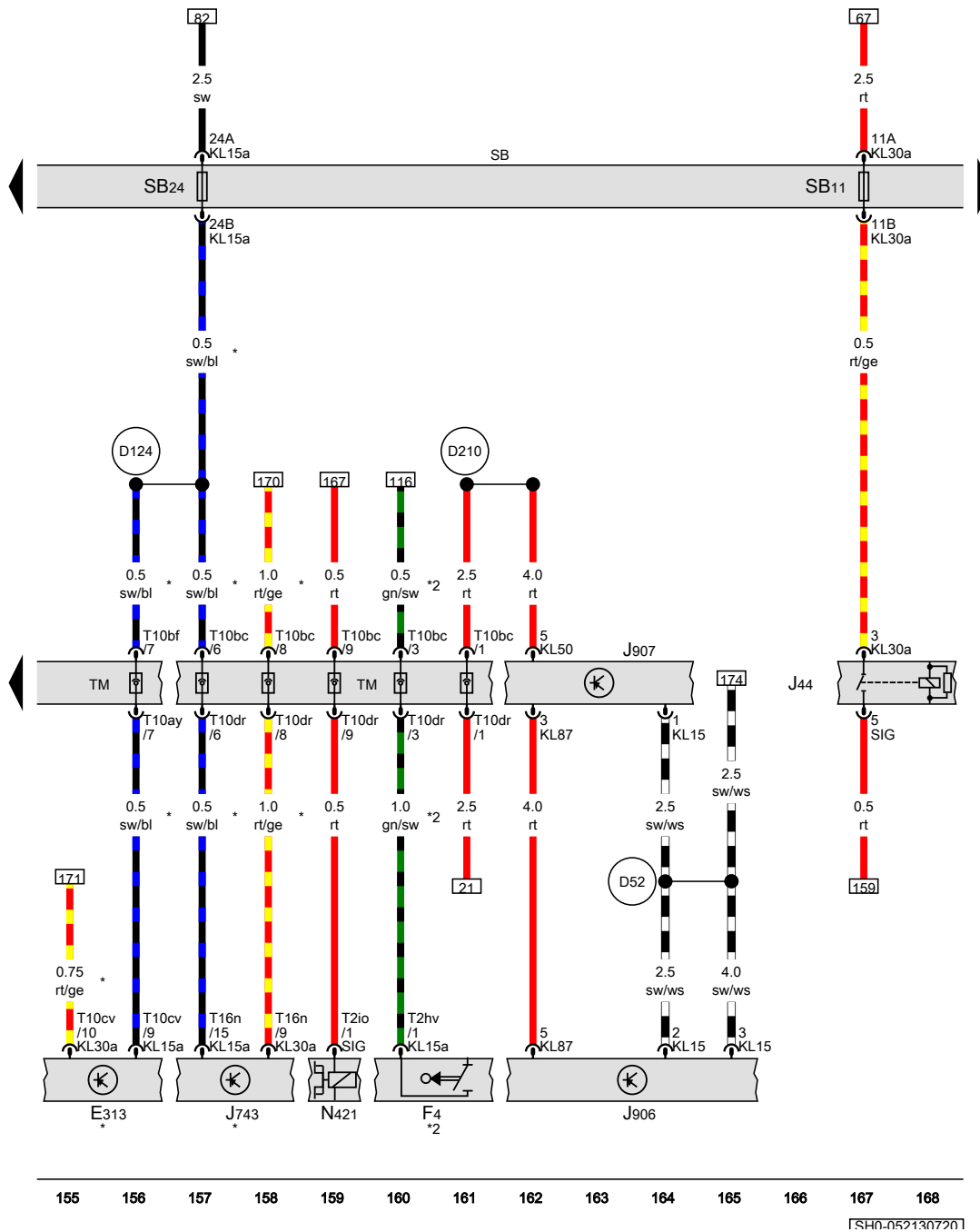
Air mass meter, Clutch position sender, Particulate sensor, Brake light additional relay, Control unit for NOx sender, Control unit for NOx sender 2, Control unit for NOx sender 3, Heater coolant shut-off valve, Fuse 4 on fuse holder B, Fuse 19 on fuse holder B, Fuse 21 on fuse holder B, Fuse 28 on fuse holder B

- G70 Air mass meter
- G476 Clutch position sender
- G784 Particulate sensor
- J419 Brake light additional relay
- J583 Control unit for NOx sender
- J881 Control unit for NOx sender 2
- J1183 Control unit for NOx sender 3
- N279 Heater coolant shut-off valve
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- SB28 Fuse 28 on fuse holder B
- T2ek 2-pin connector, black
- T4al 4-pin connector, black
- T4cc 4-pin connector, black
- T5ag 5-pin connector, black
- T5i 5-pin connector, black
- T5j 5-pin connector, black
- T5k 5-pin connector, black
- T5l 5-pin connector, black
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T14a 14-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box

- (B613) Connection 41, in main wiring harness
- (D108) Connection 6 in engine compartment wiring harness
- (D197) Connection 5 (87a), in engine compartment wiring harness
- (W67) Connection (87), in floor wiring harness

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

* For models with high roof



Selector lever, Reversing light switch, Magnetic clutch relay, Mechatronic unit for dual clutch gearbox, Starter relay 1, Starter relay 2, Magnetic clutch for supercharger, Fuse 11 on fuse holder B, Fuse 24 on fuse holder B

- E313 Selector lever
- F4 Reversing light switch
- J44 Magnetic clutch relay
- J743 Mechatronic unit for dual clutch gearbox
- J906 Starter relay 1
- J907 Starter relay 2
- N421 Magnetic clutch for supercharger
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- T2hv 2-pin connector, black
- T2io 2-pin connector, brown
- T10ay 10-pin connector, orange
- T10bc 10-pin connector, red
- T10bf 10-pin connector, orange
- T10cv 10-pin connector, red
- T10dr 10-pin connector, red
- T16n 16-pin connector, black
- TM Coupling point in engine compartment

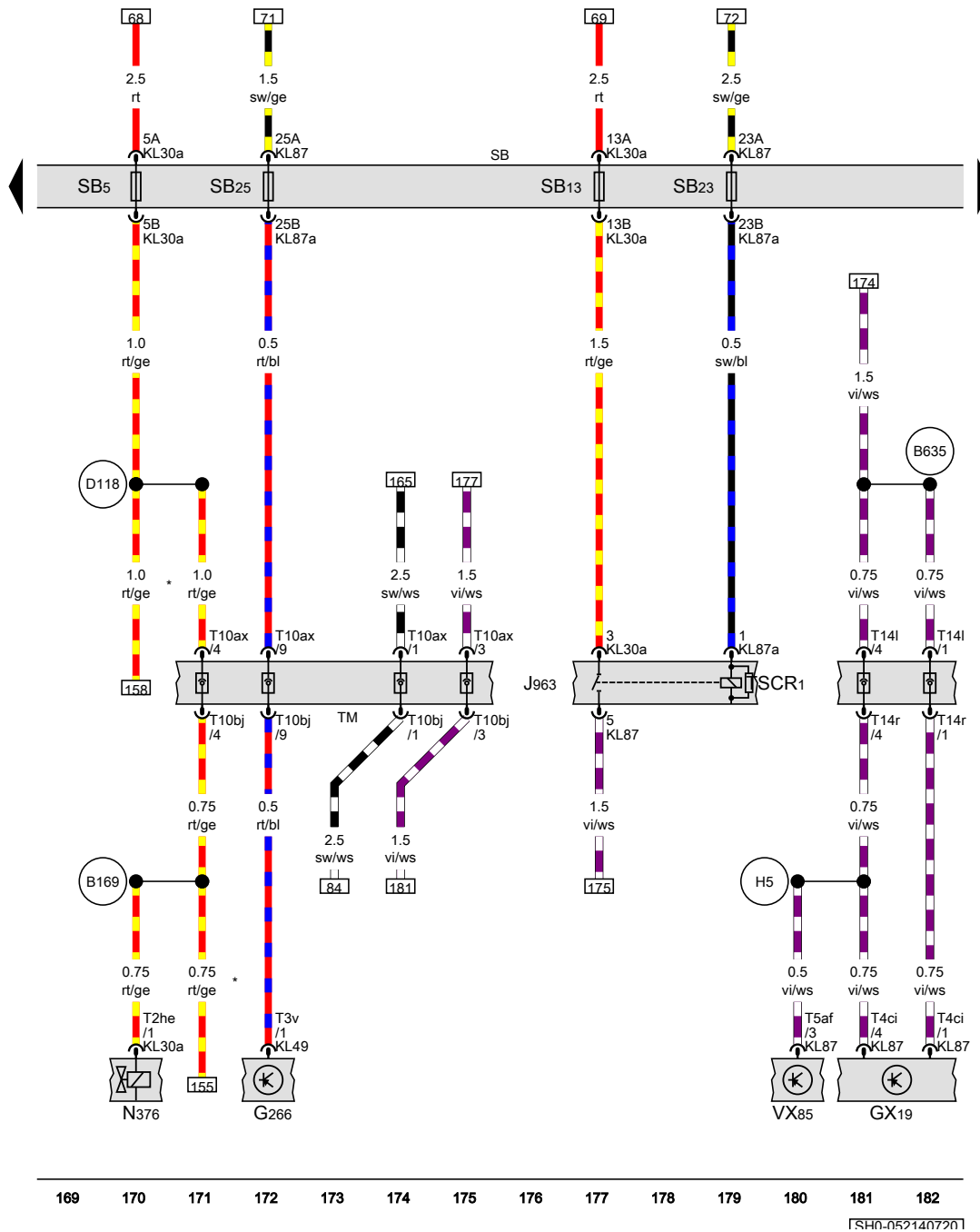
(D52) Positive connection (15a), in engine compartment wiring harness

(D124) Connection 22 in engine compartment wiring harness

(D210) Connection (50), in engine compartment wiring harness

- * For models with dual clutch gearbox
- *2 For models with manual gearbox

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



Delivery unit for reducing agent metering system, Oil level and oil temperature sender, Relay for reducing agent metering system, Ignition key withdrawal lock solenoid, Fuse 5 on fuse holder B, Fuse 13 on fuse holder B, Fuse 23 on fuse holder B, Fuse 25 on fuse holder B, Reducing agent tank

- GX19 Delivery unit for reducing agent metering system
- G266 Oil level and oil temperature sender
- J963 Relay for reducing agent metering system
- N376 Ignition key withdrawal lock solenoid
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB13 Fuse 13 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- SB25 Fuse 25 on fuse holder B
- T2he 2-pin connector, black
- T3v 3-pin connector, black
- T4ci 4-pin connector, black
- T5af 5-pin connector, black
- T10ax 10-pin connector, light pink
- T10bj 10-pin connector, light pink
- T14l 14-pin connector, black
- T14r 14-pin connector, black
- TM Coupling point in engine compartment
- TSCR1 Coupling point 1 for reducing agent metering system
- VX85 Reducing agent tank

(B169) Positive connection 1 (30), in interior wiring harness

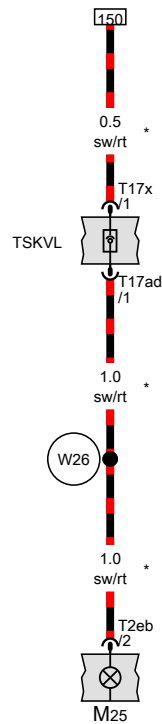
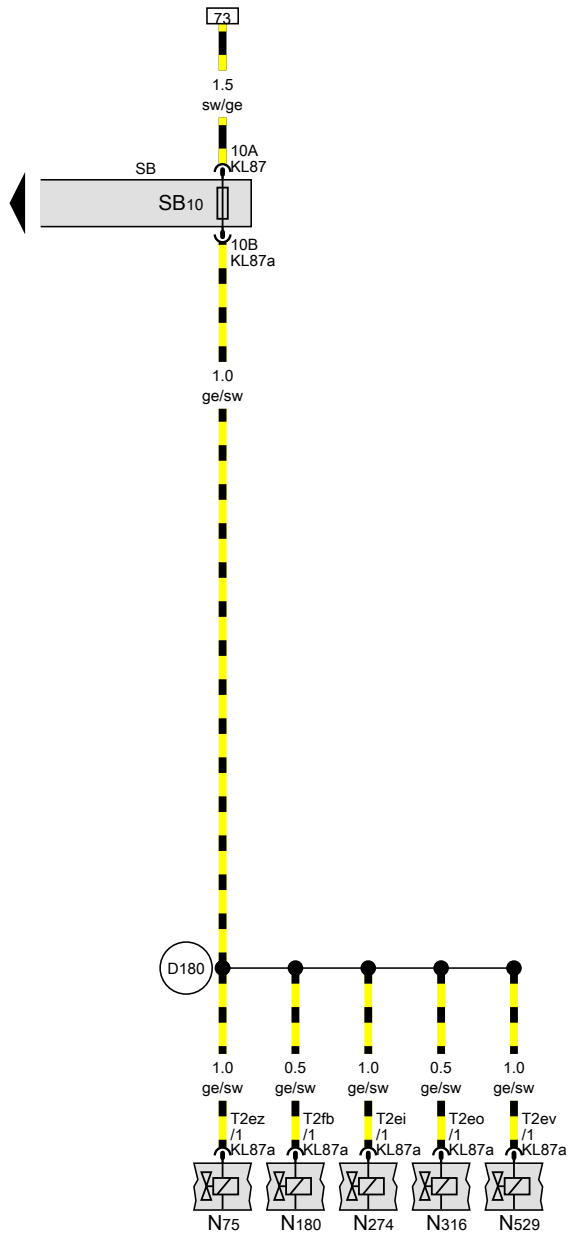
(B635) Positive connection 3 (87), in main wiring harness

(D118) Connection 16 in engine compartment wiring harness

(H5) Connection 3 in wiring harness for reducing agent tank

* For models with dual clutch gearbox

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



High-level brake light bulb, Charge pressure control solenoid valve, Changeover valve, Charge pressure control solenoid valve 2, Intake manifold flap valve, Turbine changeover valve, Fuse 10 on fuse holder B

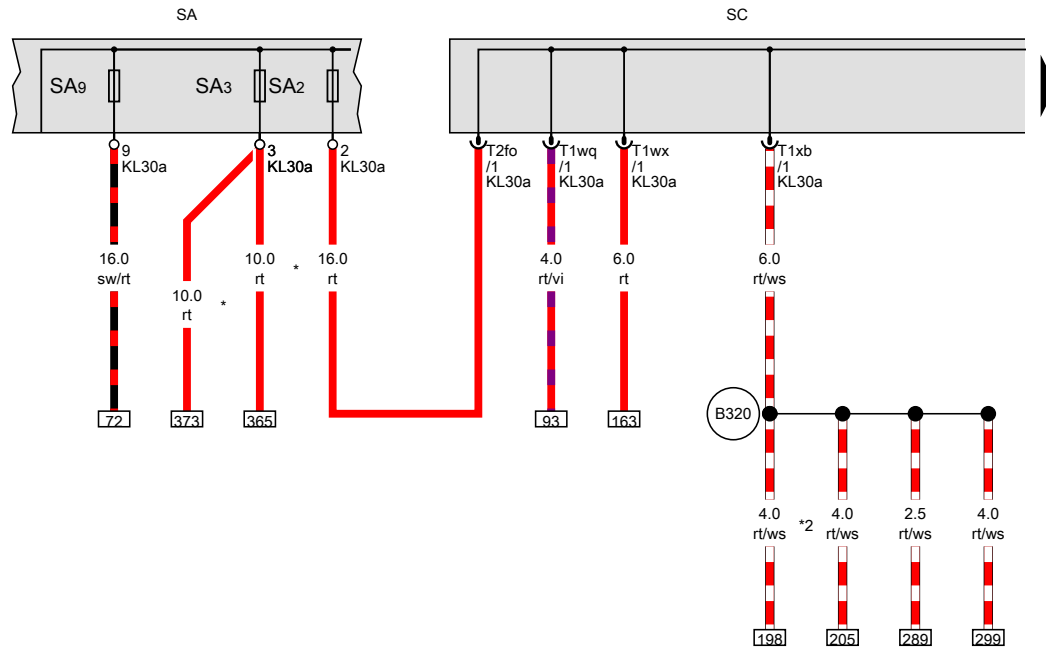
- M25 High-level brake light bulb
- N75 Charge pressure control solenoid valve
- N180 Changeover valve
- N274 Charge pressure control solenoid valve 2
- N316 Intake manifold flap valve
- N529 Turbine changeover valve
- SB Fuse holder B
- SB10 Fuse 10 on fuse holder B
- T2eb 2-pin connector, black
- T2ei 2-pin connector, black
- T2eo 2-pin connector, black
- T2ev 2-pin connector, black
- T2ez 2-pin connector, black
- T2fb 2-pin connector, black
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- TSKVL Coupling point in left seat box

- D180 Connection (87a), in engine compartment wiring harness
- W26 Positive connection (54), in tail light cluster wiring harness
- * For models with high roof

- 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

Fuses in interior

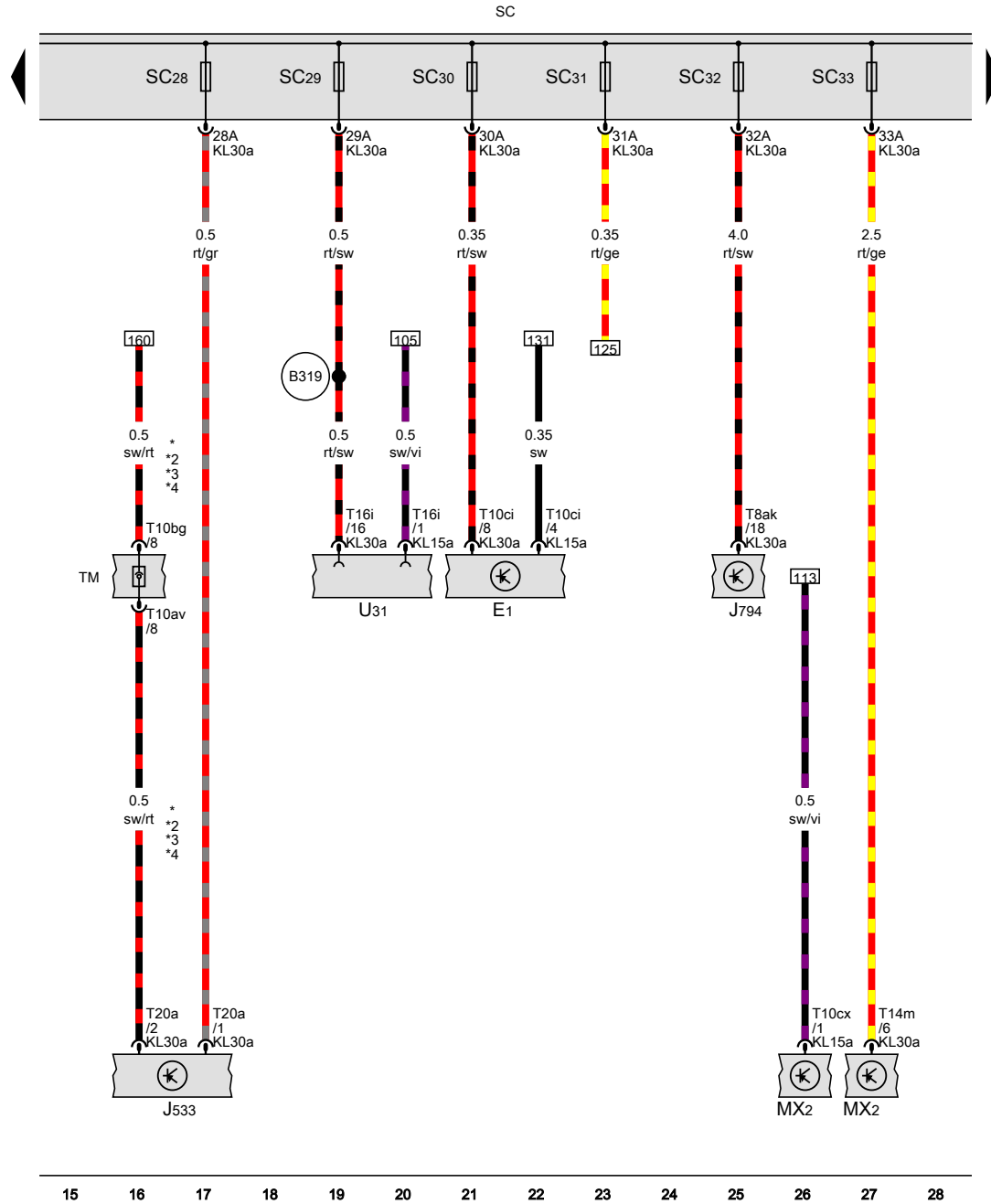
From May 2019



Fuse 2 on fuse holder A, Fuse 3 on fuse holder A, Fuse 9 on fuse holder A, Fuse holder C

- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA9 Fuse 9 on fuse holder A
- SC Fuse holder C
- T1wq 1-pin connector, black
- T1wx 1-pin connector, black
- T1xb 1-pin connector, black
- T2fo 2-pin connector, black
- B320** Positive connection 6 (30a) in main wiring harness
- * According to equipment
- *2 For models with Climatronic

- 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



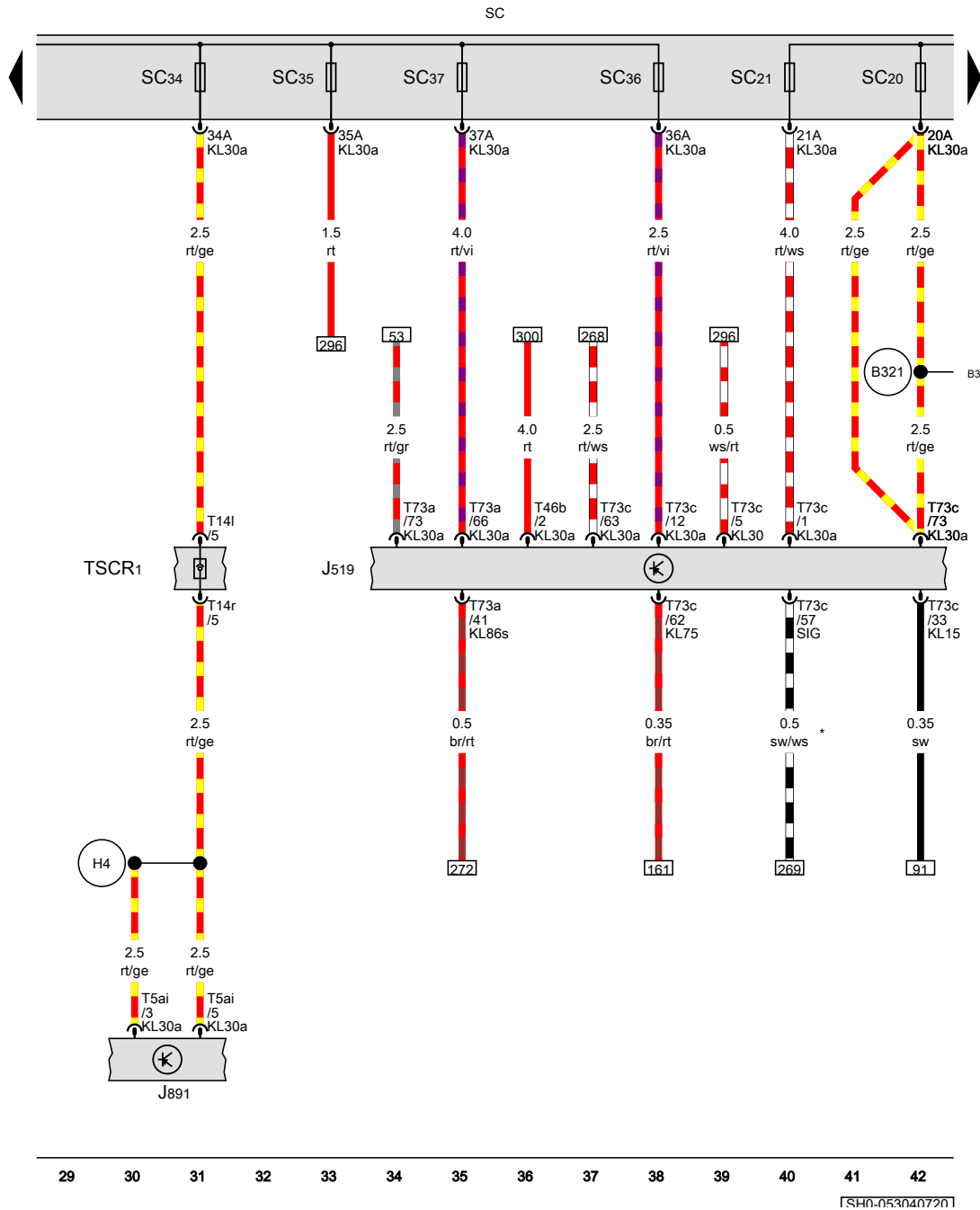
Light switch, Data bus diagnostic interface, Control unit 1 for information electronics, Front right headlight, Fuse holder C, Diagnostic connection

- E1 Light switch
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- MX2 Front right headlight
- SC Fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T8ak 8-pin connector, black
- T10av 10-pin connector, blue
- T10bg 10-pin connector, blue
- T10ci 10-pin connector, red
- T10cx 10-pin connector, black
- T14m 14-pin connector, black
- T16i 16-pin connector, black
- T20a 20-pin connector, black
- TM Coupling point in engine compartment
- U31 Diagnostic connection

B319 Positive connection 5 (30a) in main wiring harness

- * From October 2020
- *2 For models with no auxiliary coolant heater
- *3 For models with no start/stop system
- *4 For models with no special vehicle control unit

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

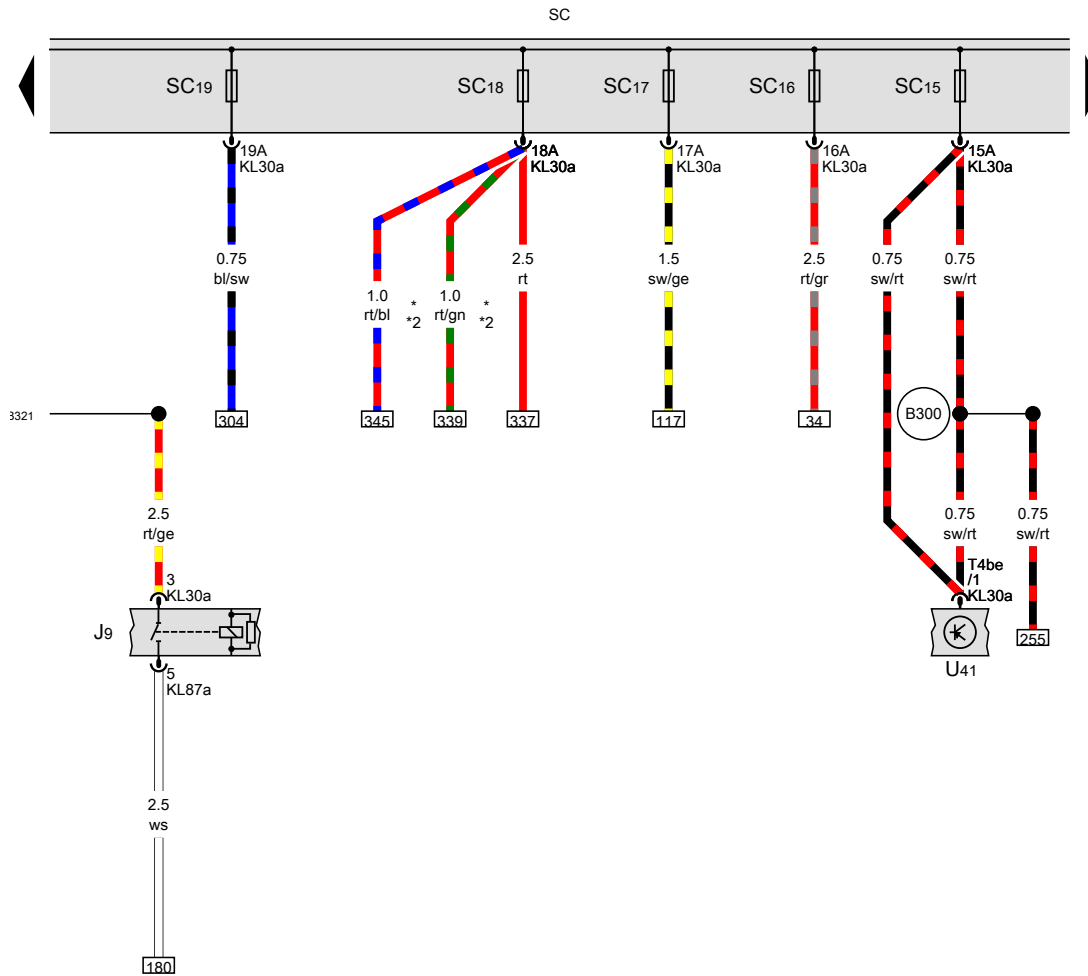


Onboard supply control unit, Control unit for reducing agent heater, Fuse holder C, Fuse 34 on fuse holder C

- J519 Onboard supply control unit
- J891 Control unit for reducing agent heater
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T5ai 5-pin connector, colourless
- T14l 14-pin connector, black
- T14r 14-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSCR1 Coupling point 1 for reducing agent metering system
- B321 Positive connection 7 (30a) in main wiring harness
- H4 Connection 2 in wiring harness for reducing agent tank
- * For models with no special police equipment

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

13SH0-0530407201



Heated rear window relay, Fuse holder C, USB connection 1

- J9 Heated rear window relay
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- T4be 4-pin connector, red
- U41 USB connection 1, in centre of dash panel, in storage compartment, bottom

(B300) Positive connection 4 (30), in main wiring harness

(B321) Positive connection 7 (30a) in main wiring harness

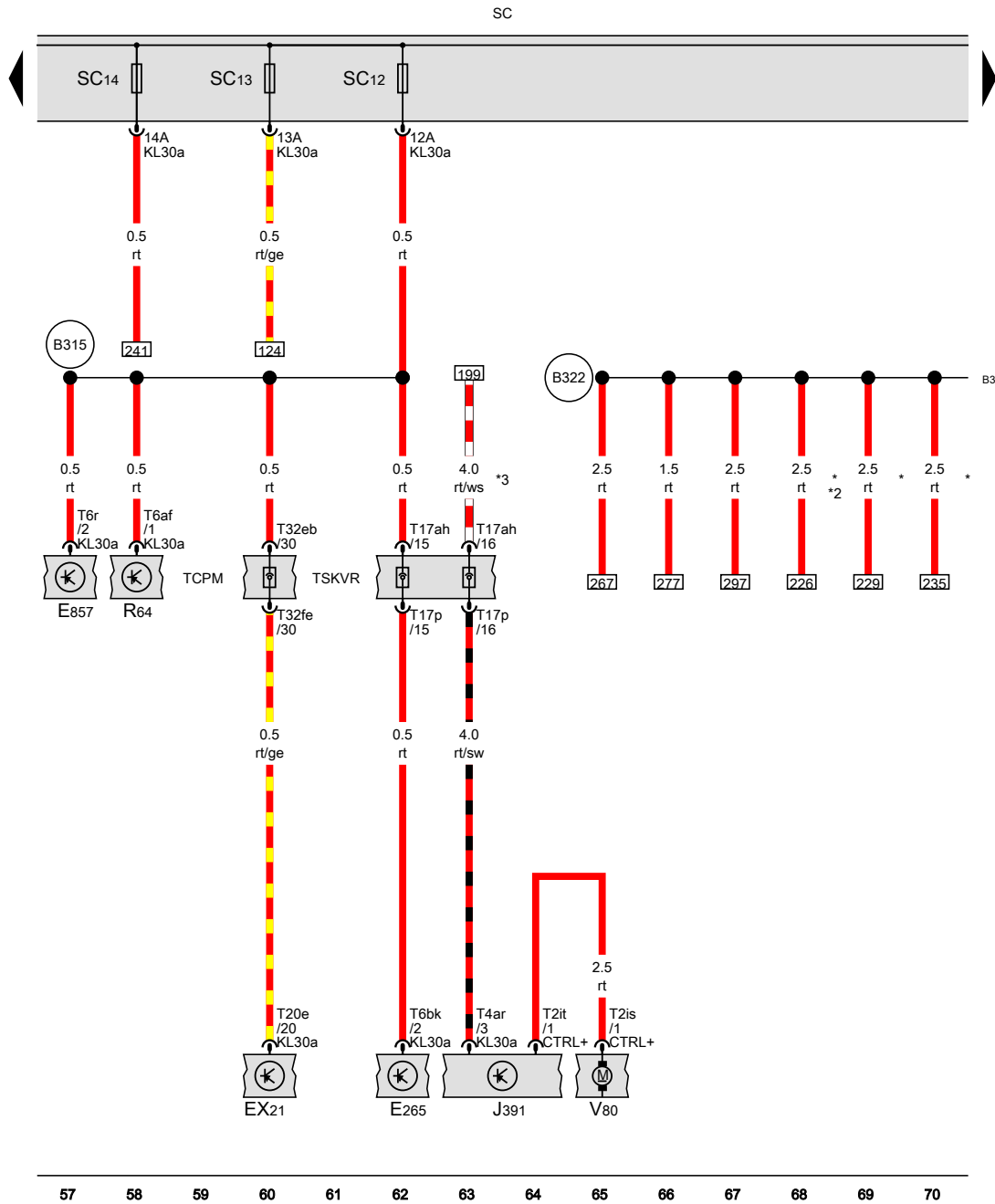
* For models with power latching system and with no electric sliding door

*2 According to equipment

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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-053050720]



Heater and air conditioning controls, Operating and display unit for rear air conditioning system, Additional display and operating unit 1, Rear fresh air blower control unit, Remote control receiver for auxiliary heater, Fuse holder C, Rear fresh air blower

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- E857 Additional display and operating unit 1
- J391 Rear fresh air blower control unit
- R64 Remote control receiver for auxiliary heater
- SC Fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- T2is 2-pin connector, black
- T2it 2-pin connector, black
- T4ar 4-pin connector, black
- T6af 6-pin connector, blue
- T6bk 6-pin connector, black
- T6r 6-pin connector, black
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TSKVR Coupling point in right seat box
- V80 Rear fresh air blower

B315 Positive connection 1 (30a) in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

* For models with special vehicle control unit

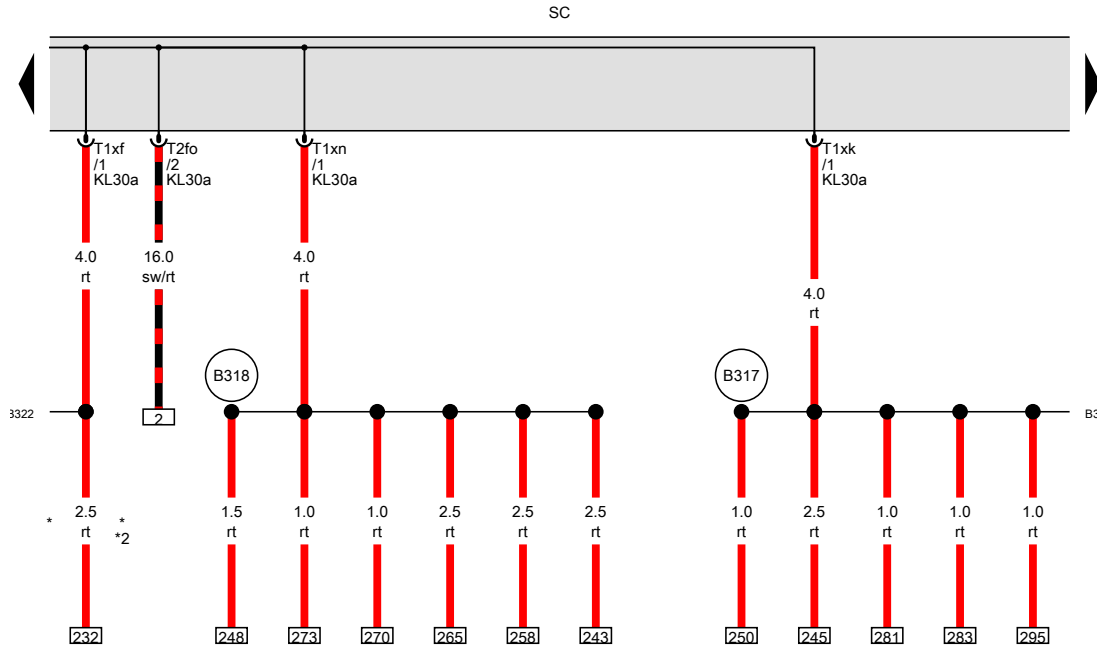
*2 According to equipment

*3 For models with Climatronic

- 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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0530607201

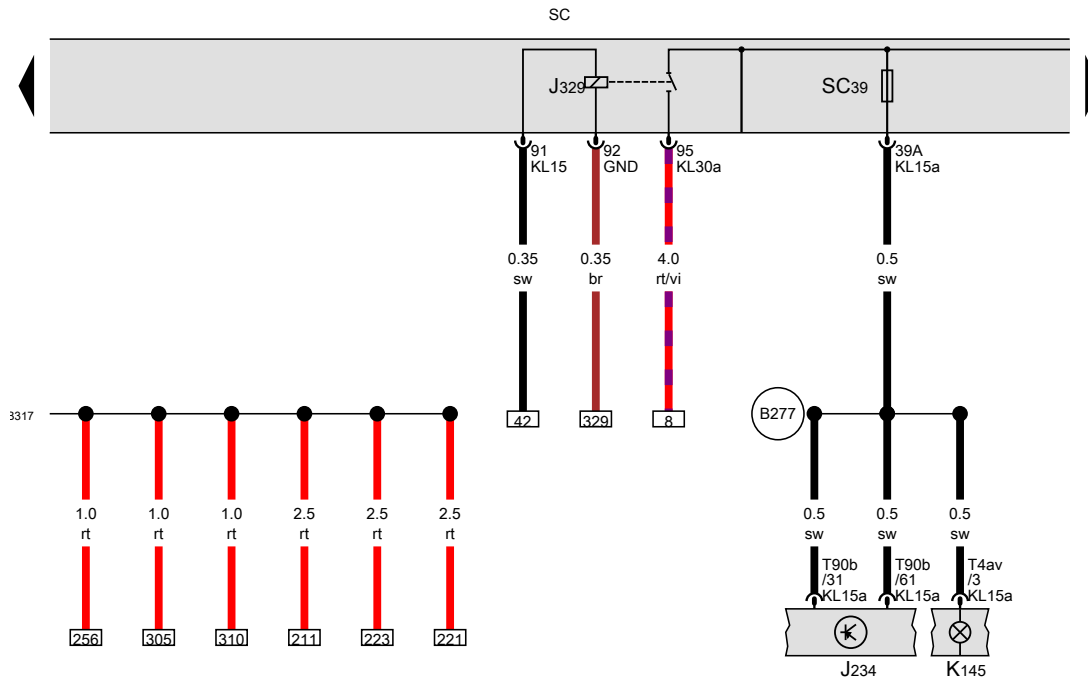


Fuse holder C

- SC Fuse holder C
- T1xf 1-pin connector, black
- T1xk 1-pin connector, black
- T1xn 1-pin connector, black
- T2fo 2-pin connector, black

- B317 Positive connection 3 (30a) in main wiring harness
- B318 Positive connection 4 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- * For models with special vehicle control unit
- *2 According to equipment

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

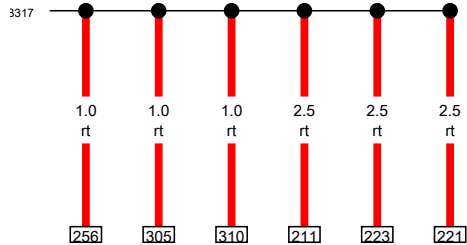


Airbag control unit, Terminal 15 voltage supply relay, Warning lamp for airbag deactivated on front passenger side, Fuse holder C

- J234 Airbag control unit
- J329 Terminal 15 voltage supply relay
- K145 Warning lamp for airbag deactivated on front passenger side
- SC Fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4av 4-pin connector, black
- T90b 90-pin connector, yellow

(B277) Positive connection 1 (15a) in main wiring harness

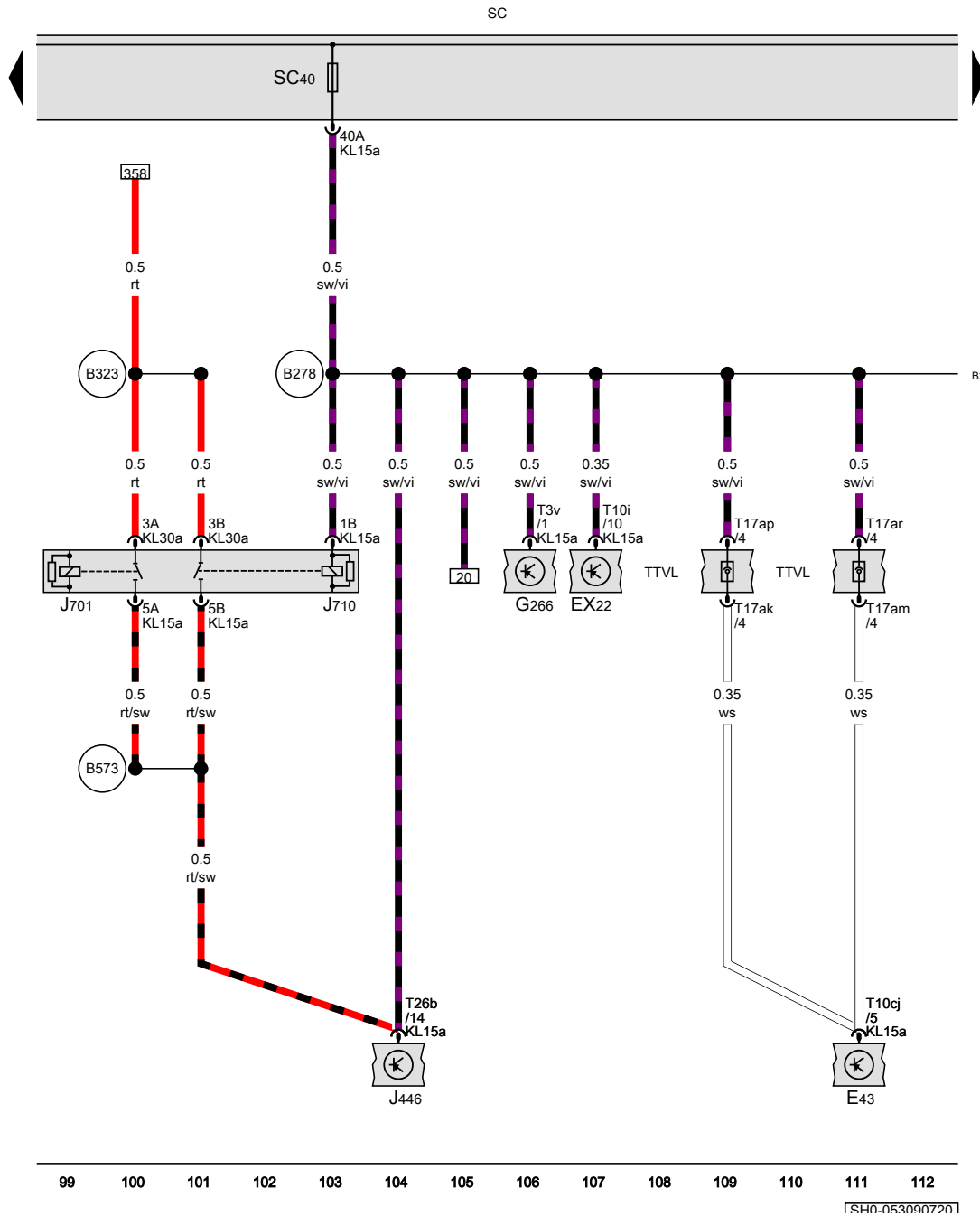
(B317) Positive connection 3 (30a) in main wiring harness



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

85 86 87 88 89 90 91 92 93 94 95 96 97 98

[SH0-053080720]



Centre switch module in dash panel, Mirror adjustment switch, Oil level and oil temperature sender, Parking aid control unit, Voltage supply relay 1, Voltage supply relay 2, Fuse holder C

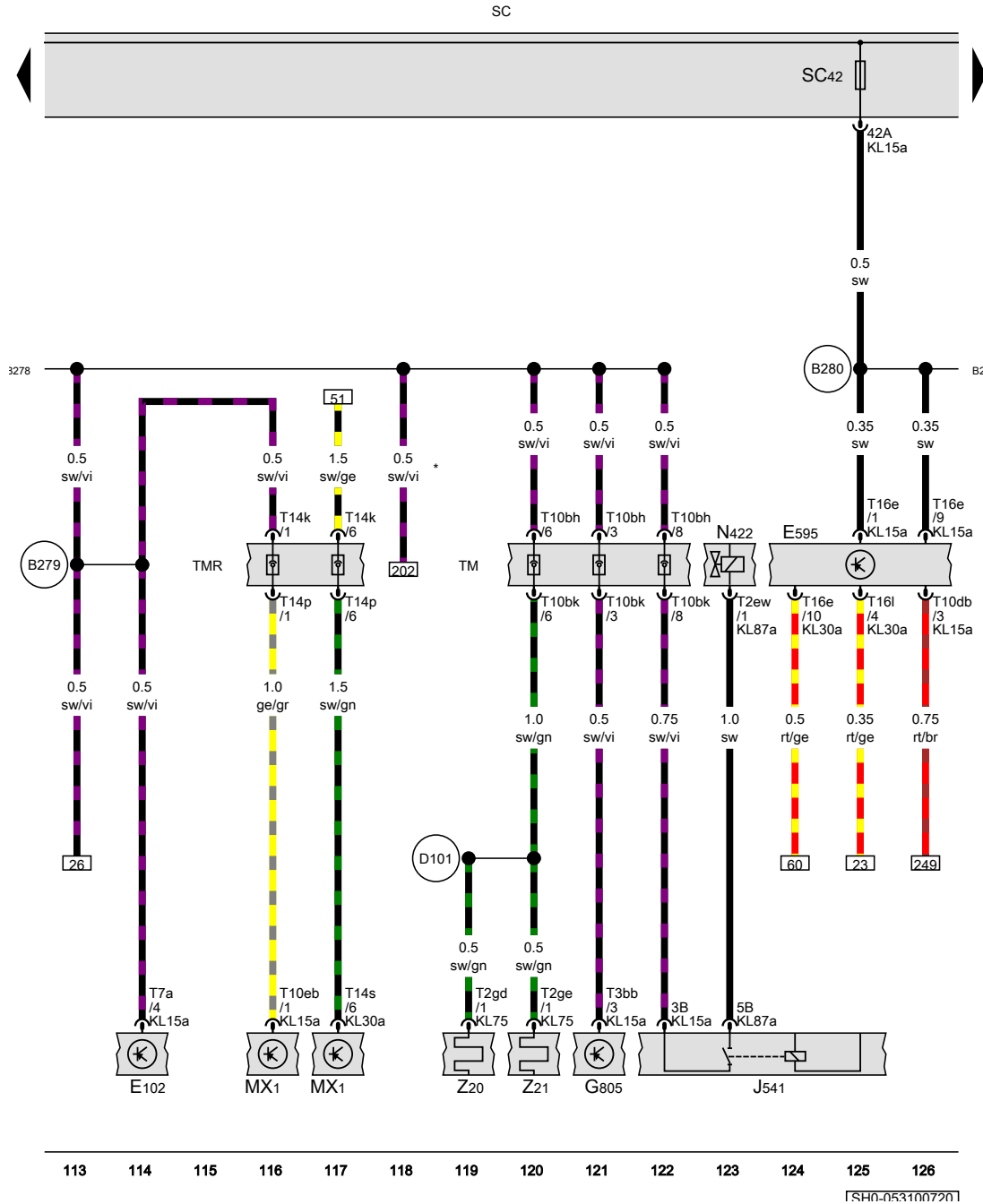
- EX22 Centre switch module in dash panel
- E43 Mirror adjustment switch
- G266 Oil level and oil temperature sender
- J446 Parking aid control unit
- J701 Voltage supply relay 1
- J710 Voltage supply relay 2
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3v 3-pin connector, black
- T10cj 10-pin connector, black
- T10i 10-pin connector, grey
- T17ak 17-pin connector, red
- T17am 17-pin connector, red
- T17ap 17-pin connector, red
- T17ar 17-pin connector, red
- T26b 26-pin connector, black
- TTVL Coupling point for front left door

- (B278) Positive connection 2 (15a) in main wiring harness
- (B323) Positive connection 9 (30a) in main wiring harness
- (B573) Connection 40, in main wiring harness

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

99 100 101 102 103 104 105 106 107 108 109 110 111 112

1SH0-0530907201



Headlight range control regulator, Steering column combination switch, Pressure sender for refrigerant circuit, Coolant shut-off valve relay, Front left headlight, Climatronic coolant shut-off valve, Fuse holder C, Left washer jet heater element, Right washer jet heater element

- E102 Headlight range control regulator
- E595 Steering column combination switch
- G805 Pressure sender for refrigerant circuit
- J541 Coolant shut-off valve relay
- MX1 Front left headlight
- N422 Climatronic coolant shut-off valve
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- T2ew 2-pin connector, black
- T2gd 2-pin connector, black
- T2ge 2-pin connector, black
- T3bb 3-pin connector, black
- T7a 7-pin connector, black
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- T10db 10-pin connector, black
- T10eb 10-pin connector, black
- T14k 14-pin connector, black
- T14p 14-pin connector, black
- T14s 14-pin connector, black
- T16e 16-pin connector, black
- T16l 16-pin connector, black
- TM Coupling point in engine compartment
- TMR Coupling point in engine compartment, right
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

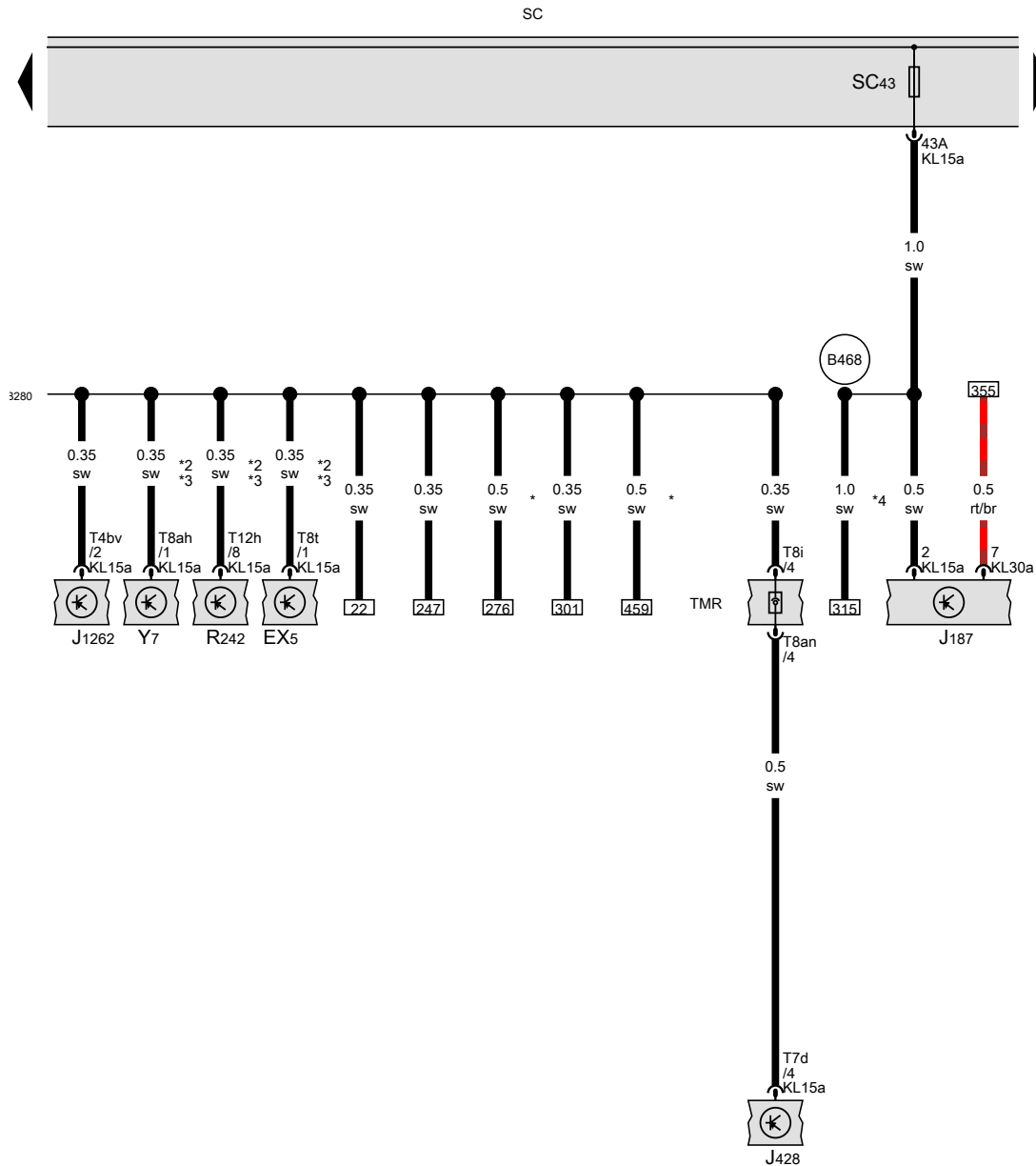
- (B278) Positive connection 2 (15a) in main wiring harness
- (B279) Positive connection 3 (15a) in main wiring harness
- (B280) Positive connection 4 (15a) in main wiring harness
- (D101) Connection 1 in engine compartment wiring harness

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

* For models with no Climatronic

113 114 115 116 117 118 119 120 121 122 123 124 125 126

1SH0-0531007201



Interior mirror, Differential lock control unit, Adaptive cruise control unit, Control unit for external vehicle communication, Front camera for driver assist systems, Fuse holder C, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- J187 Differential lock control unit
- J428 Adaptive cruise control unit
- J1262 Control unit for external vehicle communication
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC43 Fuse 43 on fuse holder C
- T4bv 4-pin connector, black
- T7d 7-pin connector, black
- T8ah 8-pin connector, black
- T8an 8-pin connector, black
- T8i 8-pin connector, black
- T8t 8-pin connector, black
- T12h 12-pin connector, brown
- TMR Coupling point in engine compartment, right
- Y7 Automatic anti-dazzle interior mirror

(B280) Positive connection 4 (15a) in main wiring harness

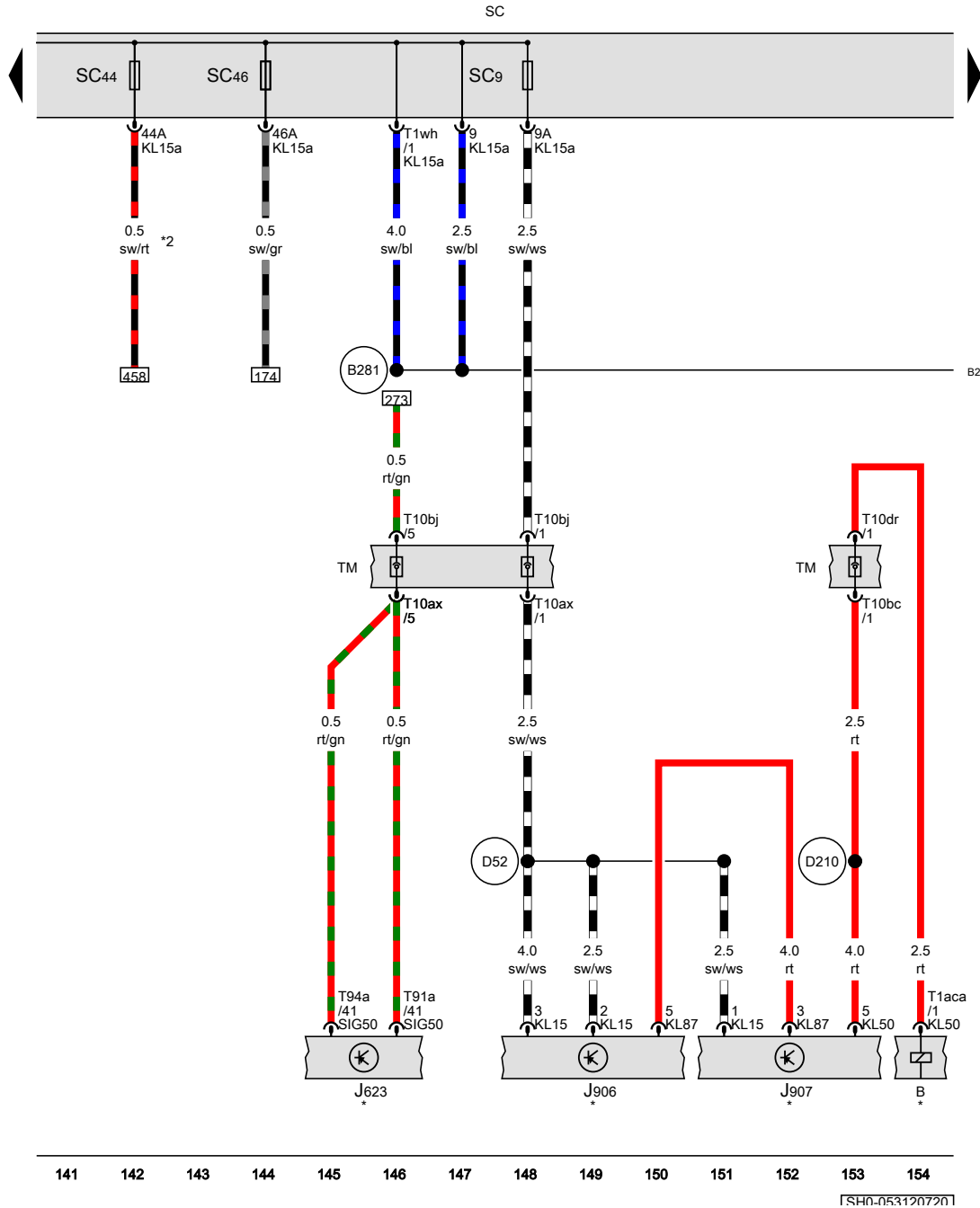
(B468) Connection 4, in main wiring harness

- * For models with no special police equipment
- *2 According to equipment
- *3 see applicable current flow diagram
- *4 For models with all-wheel drive

- 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

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

[SH0-053110720]



Starter, Engine/motor control unit, Starter relay 1, Starter relay 2, Fuse holder C

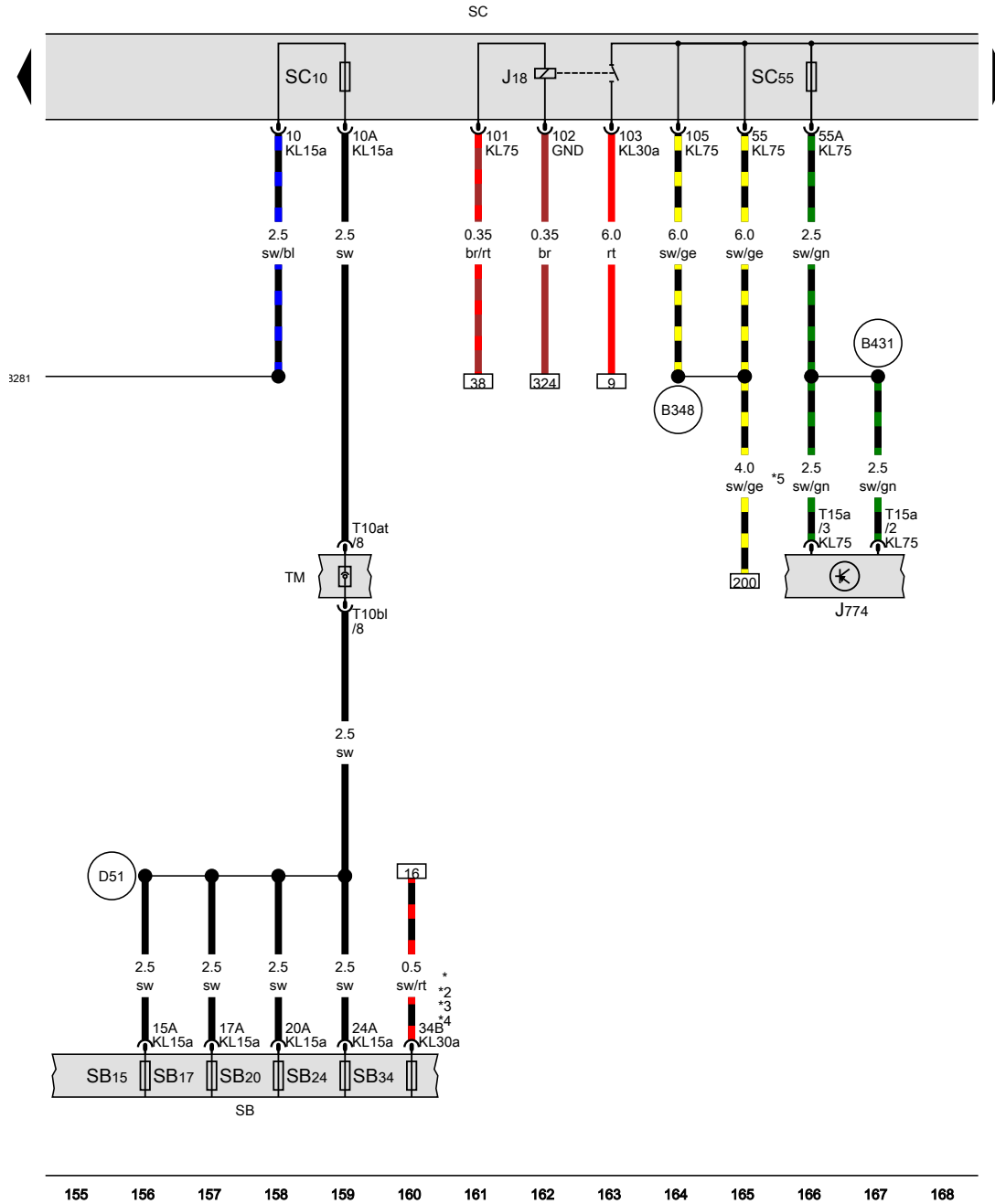
- B Starter
- J623 Engine/motor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC Fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- T1aca 1-pin connector, black
- T1wh 1-pin connector, black
- T10ax 10-pin connector, light pink
- T10bc 10-pin connector, red
- T10bj 10-pin connector, light pink
- T10dr 10-pin connector, red
- T91a 91-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

- (B281) Positive connection 5 (15a) in main wiring harness
- (D52) Positive connection (15a), in engine compartment wiring harness
- (D210) Connection (50), in engine compartment wiring harness
- * see applicable current flow diagram for engine
- *2 For models with special police equipment

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

141 142 143 144 145 146 147 148 149 150 151 152 153 154

[SH0-053120720]



X-contact relay, Heated front seats control unit, Fuse 17 on fuse holder B, Fuse 20 on fuse holder B, Fuse 24 on fuse holder B, Fuse 34 on fuse holder B, Fuse holder C, Fuse 15 on fuse holder B

- J18 X-contact relay
- J774 Heated front seats control unit
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SB15 Fuse 15 on fuse holder B
- SC55 Fuse 55 on fuse holder C
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T15a 15-pin connector, purple
- TM Coupling point in engine compartment

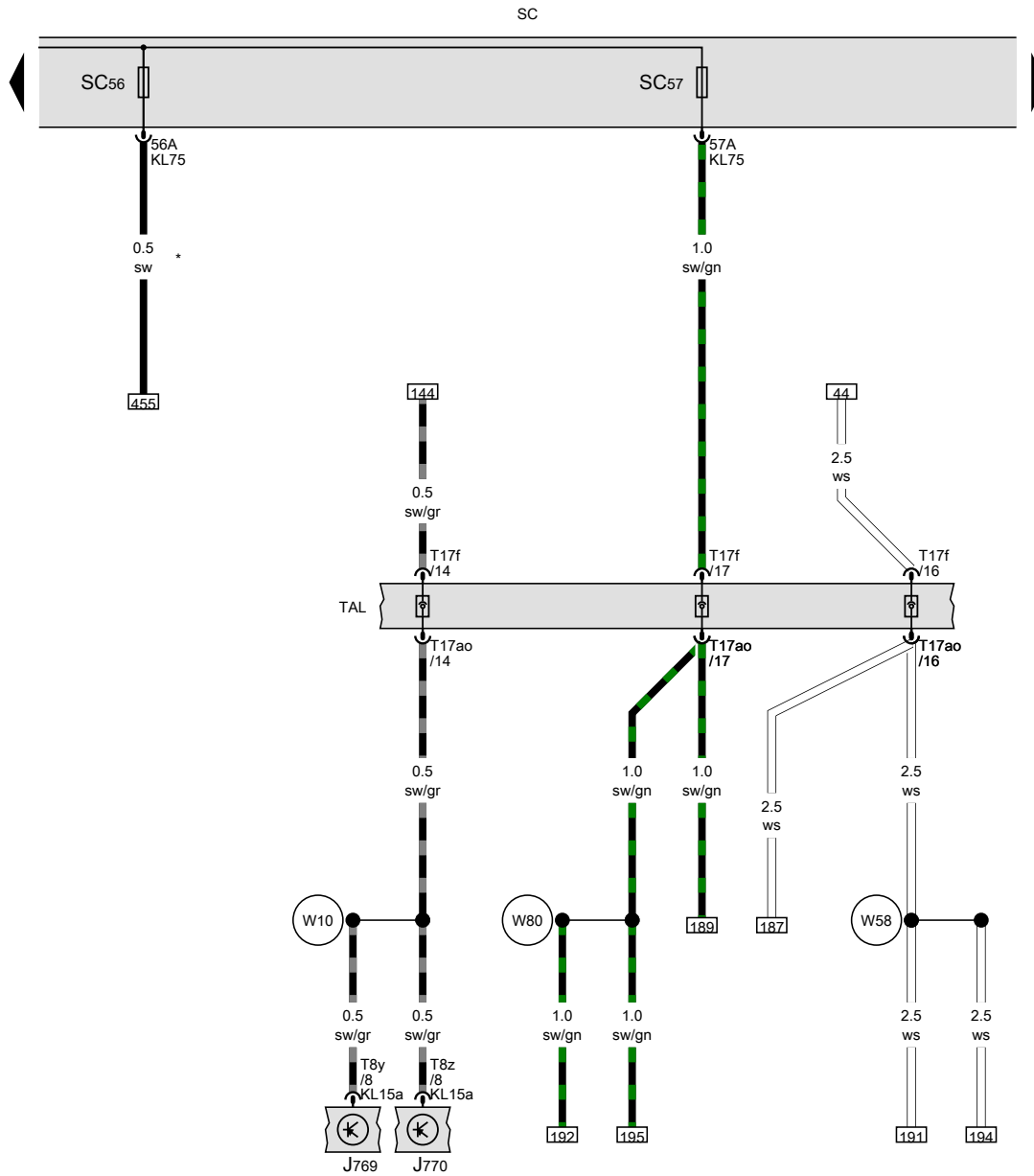
- (B281) Positive connection 5 (15a) in main wiring harness
- (B348) Connection 1 (75a), in main wiring harness
- (B431) Connection (seat heating), in main wiring harness
- (D51) Positive connection 1 (15), in engine compartment wiring harness

- * From October 2020
- *2 For models with no auxiliary coolant heater
- *3 For models with no start/stop system
- *4 For models with no special vehicle control unit
- *5 For models with no Climatronic

- 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

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

[SH0-053130720]



Lane change assist control unit, Lane change assist control unit 2, Fuse holder C

- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- SC Fuse holder C
- SC56 Fuse 56 on fuse holder C
- SC57 Fuse 57 on fuse holder C
- T8y 8-pin connector, black
- T8z 8-pin connector, black
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- TAL Coupling point on left A-pillar

- W10 Positive connection (15), in interior light wiring harness
- W58 Connection (87), in rear wiring harness
- W80 Connection 2 in rear wiring harness
- * For models with special police equipment

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

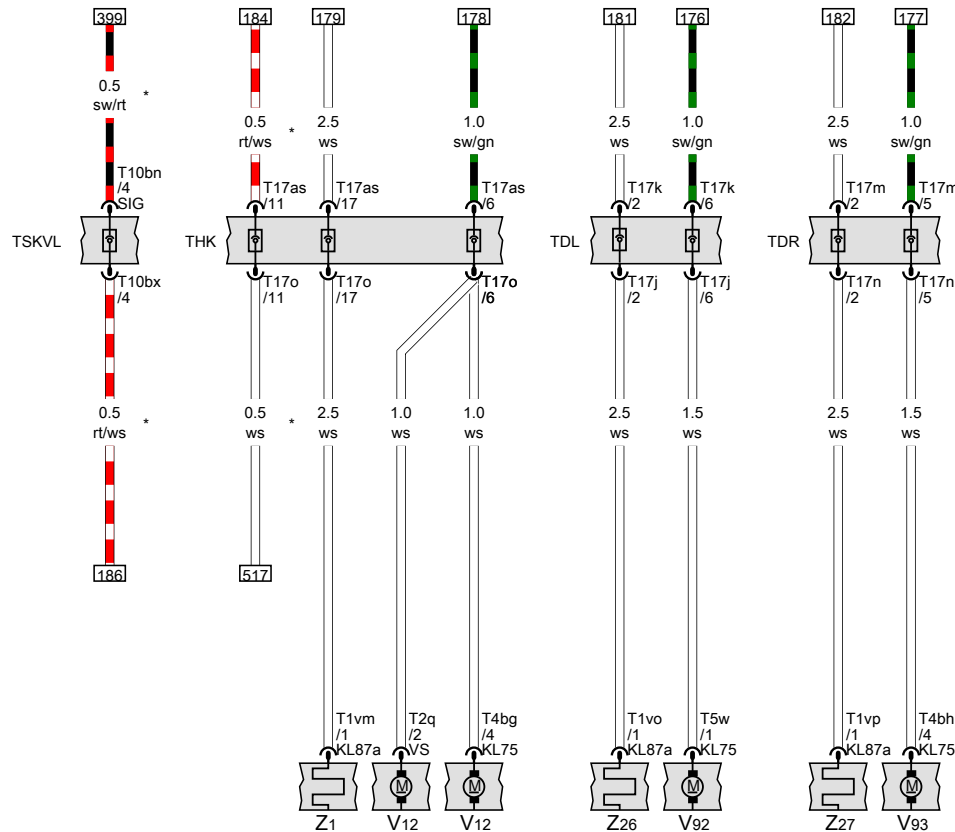
169 170 171 172 173 174 175 176 177 178 179 180 181 182

1SH0-0531407201

SC

Fuse holder C, Rear window wiper motor, Rear left wing door window wiper motor, Rear right wing door window wiper motor, Heated rear window, Heated rear window in left wing door, Heated rear window in right wing door

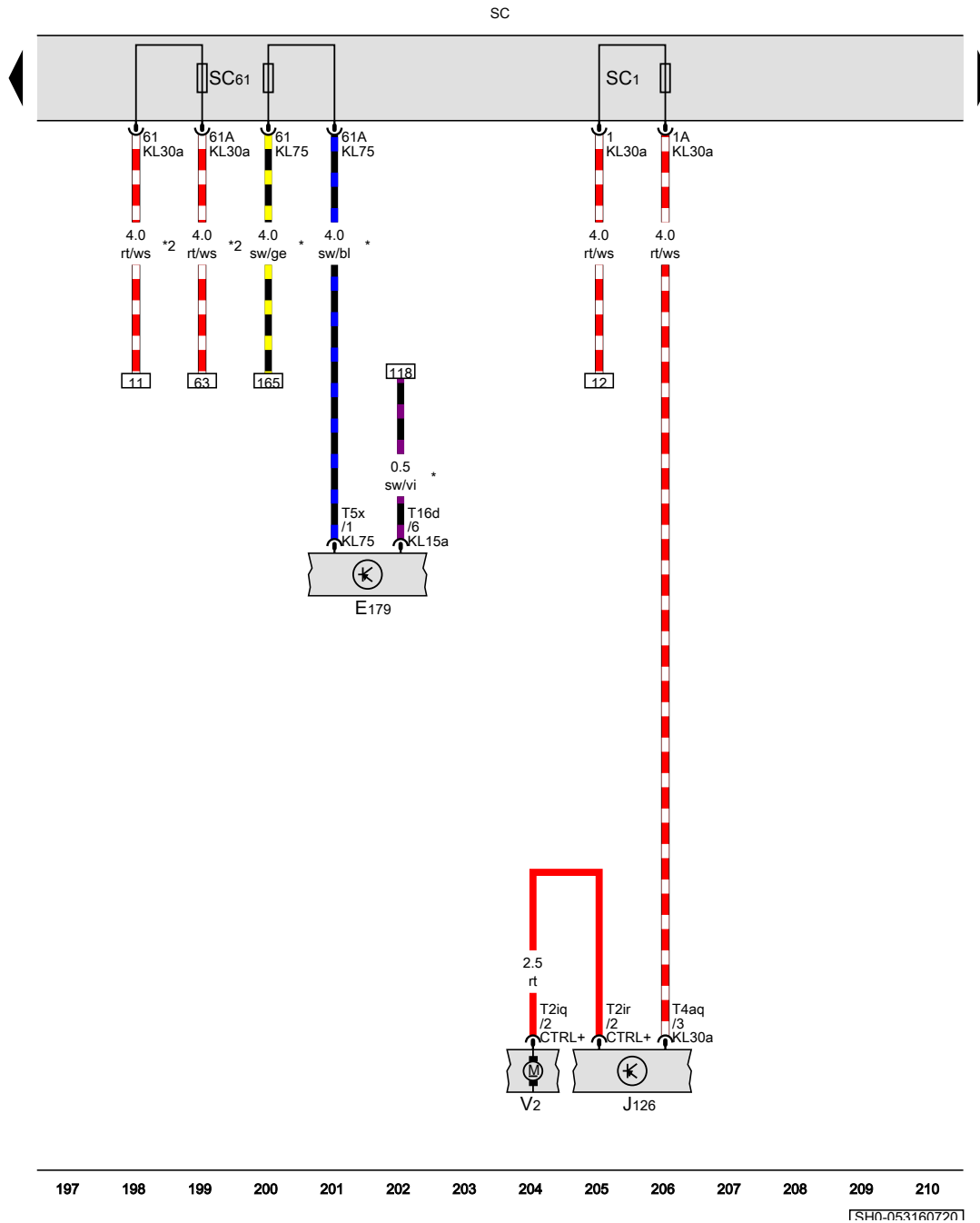
- SC Fuse holder C
- T1vm 1-pin connector, black
- T1vo 1-pin connector, black
- T1vp 1-pin connector, black
- T2q 2-pin connector, blue
- T4bg 4-pin connector, black
- T4bh 4-pin connector, black
- T5w 5-pin connector, black
- T10bn 10-pin connector, blue
- T10bx 10-pin connector, blue
- T17as 17-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17m 17-pin connector, black
- T17n 17-pin connector, black
- T17o 17-pin connector, black
- TDL Coupling point on left D-pillar
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- TSKVL Coupling point in left seat box
- V12 Rear window wiper motor
- V92 Rear left wing door window wiper motor
- V93 Rear right wing door window wiper motor
- Z1 Heated rear window
- Z26 Heated rear window in left wing door
- Z27 Heated rear window in right wing door
- * For Camper



- 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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

1SH0-0531507201



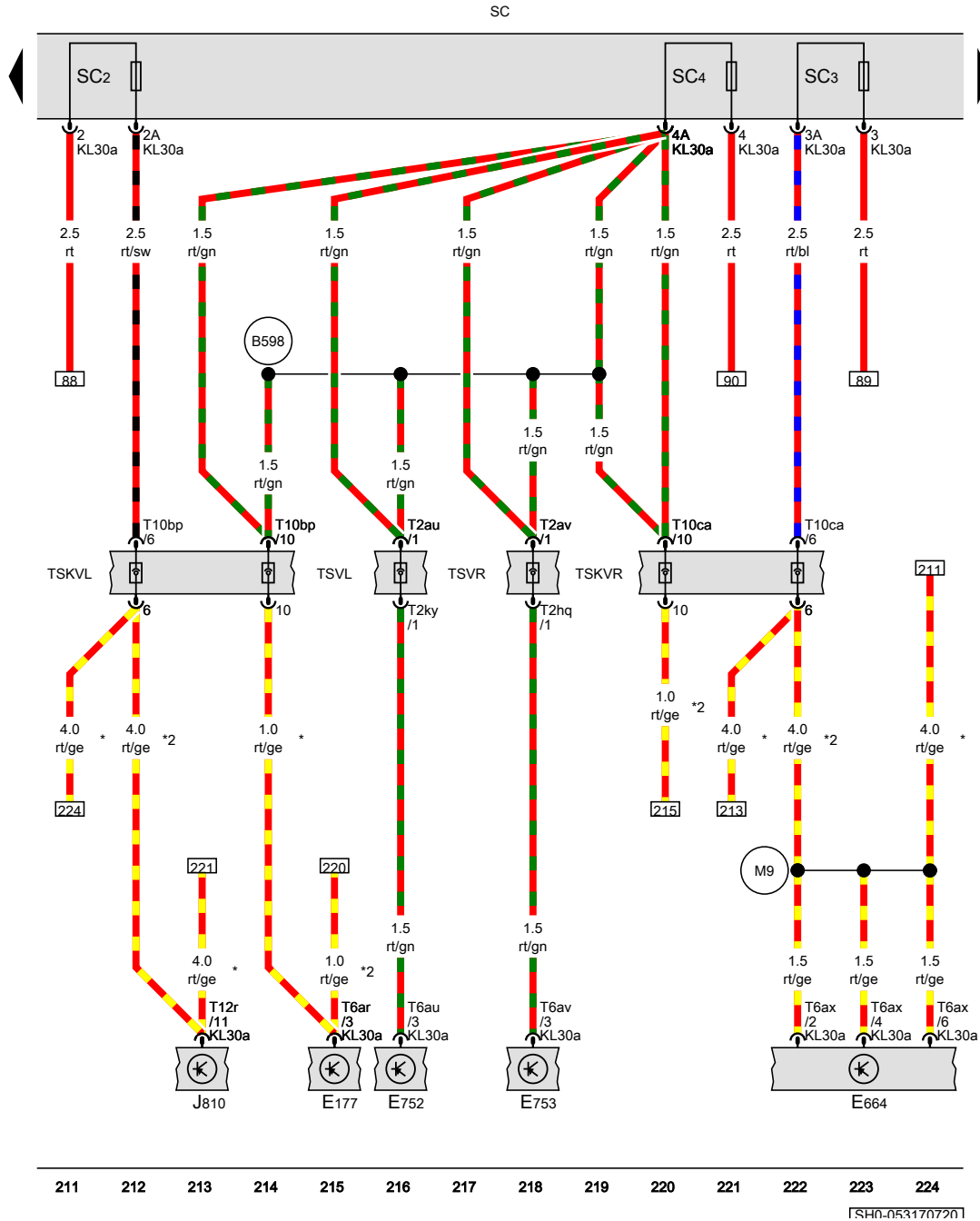
Rear fresh air blower switch, Fresh air blower control unit, Fuse holder C, Fresh air blower

- E179 Rear fresh air blower switch
- J126 Fresh air blower control unit
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC61 Fuse 61 on fuse holder C
- T2iq 2-pin connector, black
- T2ir 2-pin connector, black
- T4aq 4-pin connector, black
- T5x 5-pin connector, black
- T16d 16-pin connector, black
- V2 Fresh air blower
- * For models with no Climatronic
- *2 For models with Climatronic

- 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

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

[SH0-053160720]



Front passenger seat lumbar support adjustment switch, Switch module for front passenger seat, Front left lumbar support adjustment switch, Front right lumbar support adjustment switch, Driver seat adjustment control unit, Fuse holder C

- E177 Front passenger seat lumbar support adjustment switch
- E664 Switch module for front passenger seat
- E752 Front left lumbar support adjustment switch
- E753 Front right lumbar support adjustment switch
- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- T2au 2-pin connector, black
- T2av 2-pin connector, black
- T2hq 2-pin connector, black
- T2ky 2-pin connector, black
- T6ar 6-pin connector, black
- T6au 6-pin connector, black
- T6av 6-pin connector, black
- T6ax 6-pin connector, black
- T10bp 10-pin connector, black
- T10ca 10-pin connector, black
- T12r 12-pin connector, black
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat

B598 Positive connection 11 (30a), in interior wiring harness

M9 Connection, in seat adjustment wiring harness

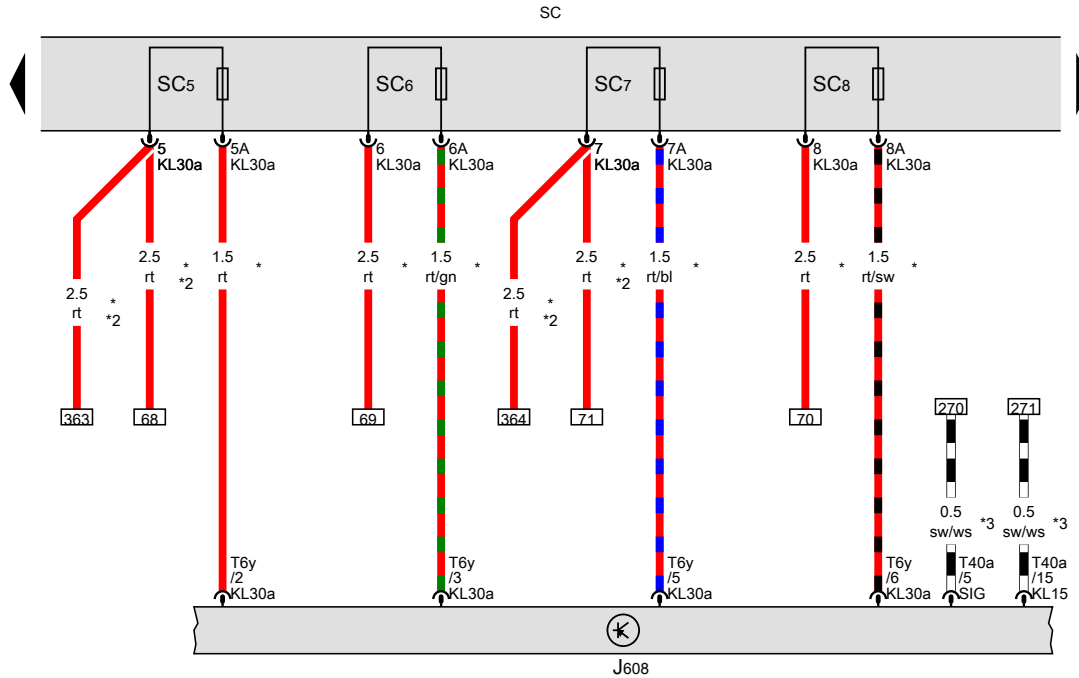
* For right-hand drive models

*2 For left-hand drive models

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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[SH0-053170720]



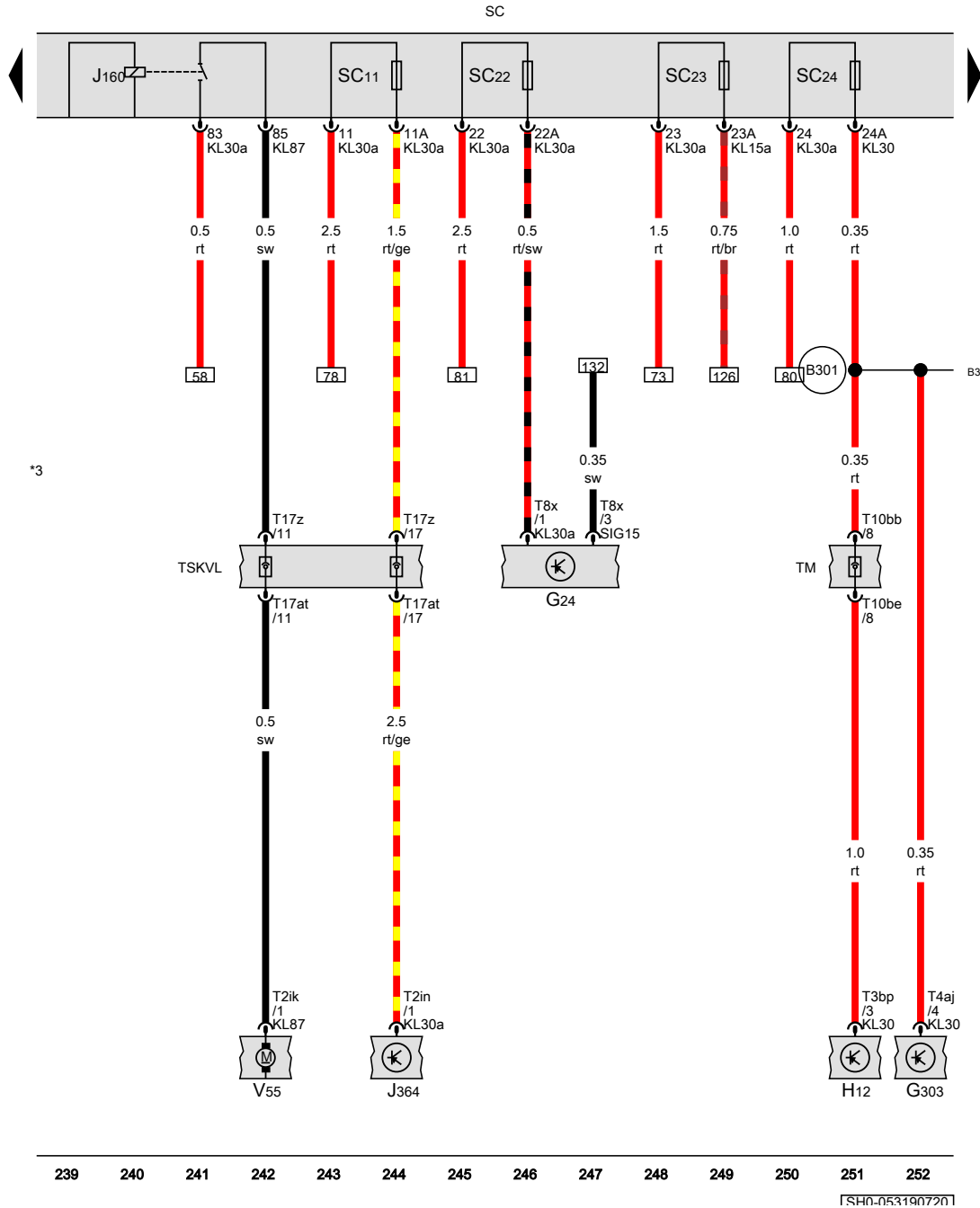
Fuse holder C

- J608 Special vehicle control unit
- SC Fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- T6y 6-pin connector, blue
- T40a 40-pin connector, black
- * For models with special vehicle control unit
- *2 According to equipment
- *3 For models with special police equipment

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

225 226 227 228 229 230 231 232 233 234 235 236 237 238

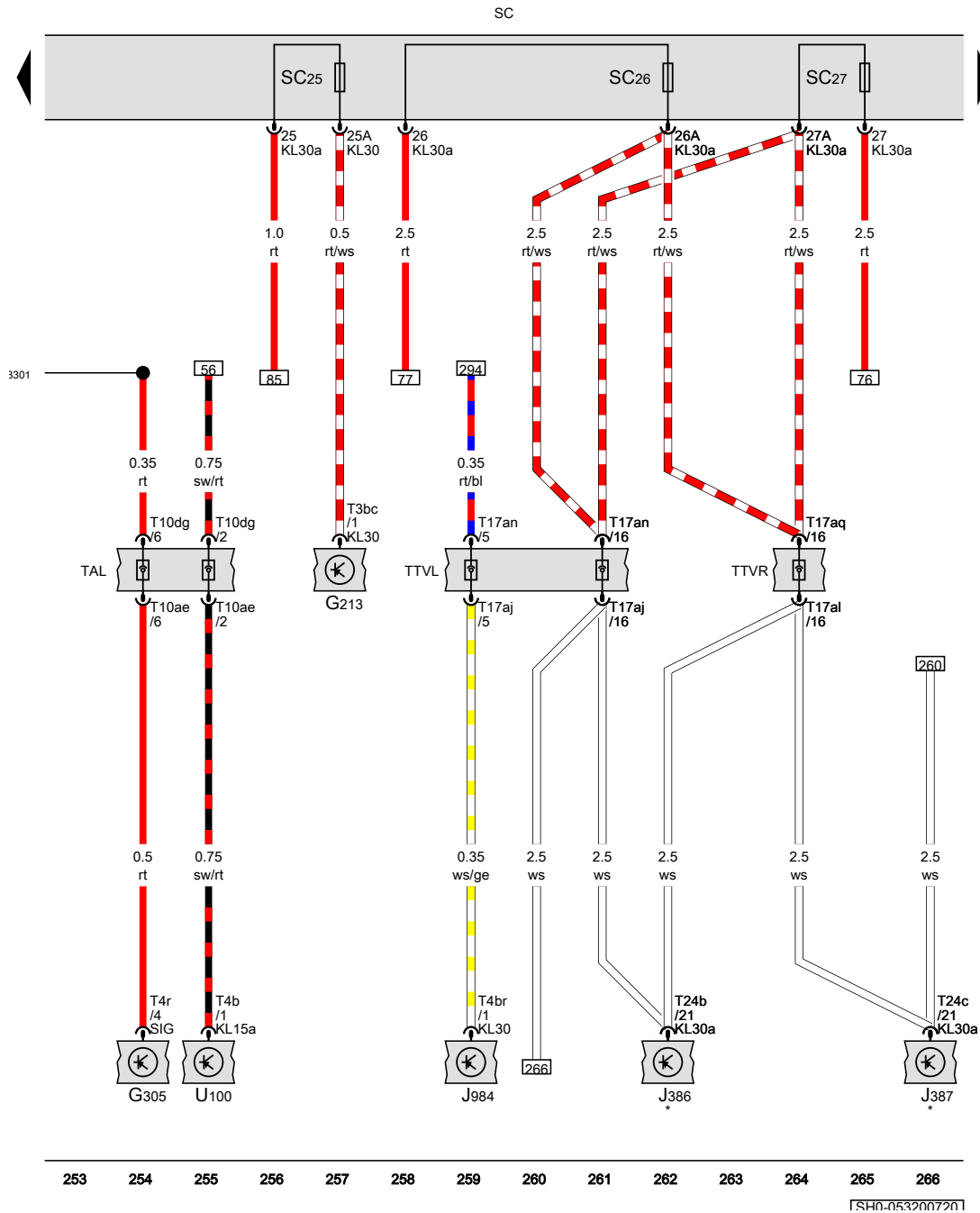
[SH0-053180720]



Tachograph, Interior monitor send and receive module 1, Alarm horn, Circulation pump relay, Auxiliary heater control unit, Fuse holder C, Circulation pump

- G24 Tachograph
- G303 Interior monitor send and receive module 1
- H12 Alarm horn
- J160 Circulation pump relay
- J364 Auxiliary heater control unit
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- T2ik 2-pin connector, black
- T2in 2-pin connector, black
- T3bp 3-pin connector, black
- T4aj 4-pin connector, black
- T8x 8-pin connector, colourless
- T10bb 10-pin connector, green
- T10be 10-pin connector, green
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box
- V55 Circulation pump
- B301 Positive connection 5 (30), in main wiring harness

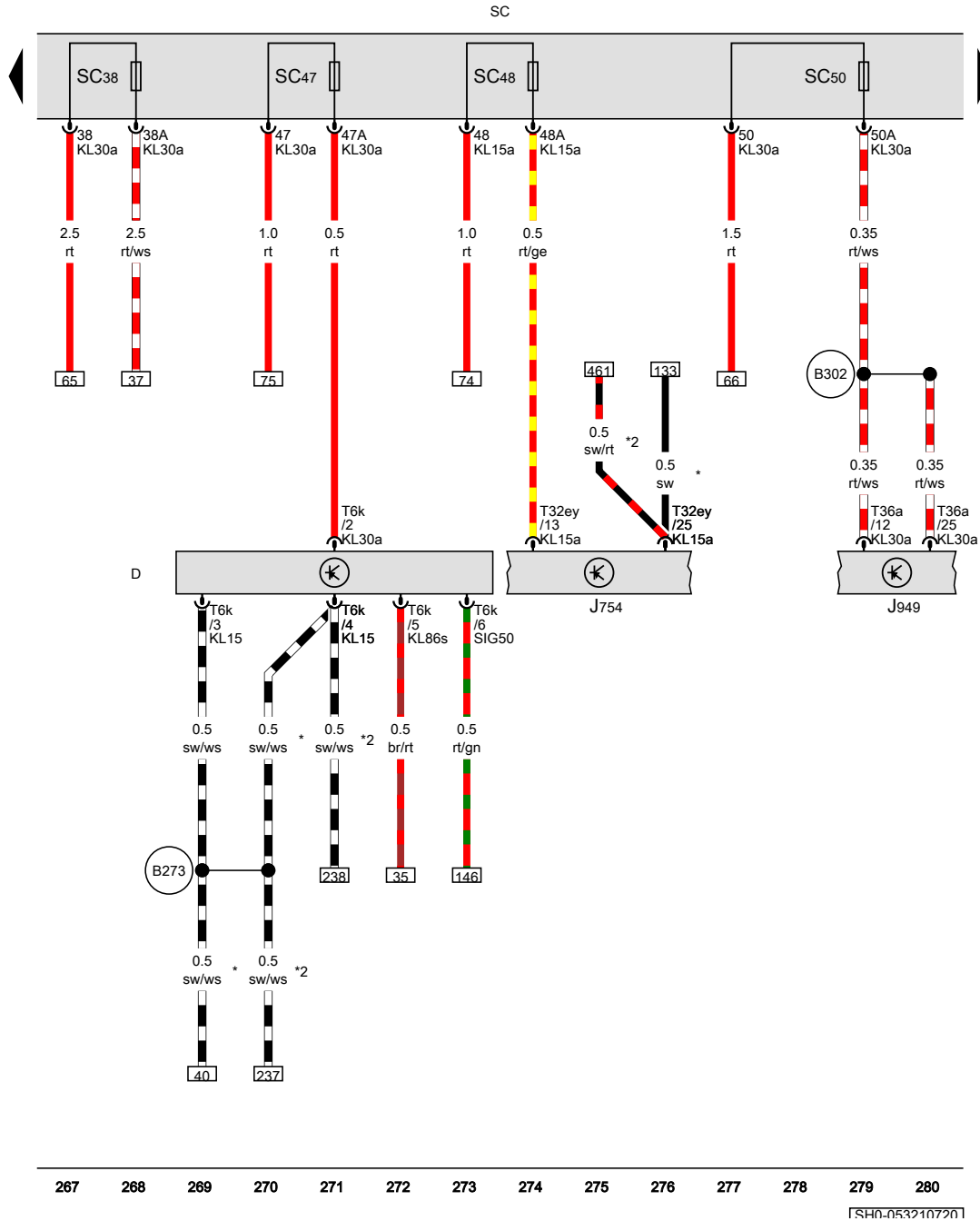
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Rain sensor, Interior monitor send and receive module 2, Driver door control unit, Front passenger door control unit, Two-way signal amplifier for mobile telephone/data services, Fuse holder C, Left USB charging socket, seat row 3

- G213 Rain sensor
- G305 Interior monitor send and receive module 2
- J386 Driver door control unit
- J387 Front passenger door control unit
- J984 Two-way signal amplifier for mobile telephone/data services
- SC Fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- T3bc 3-pin connector, black
- T4b 4-pin connector, brown
- T4br 4-pin connector, black
- T4r 4-pin connector, black
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T17aj 17-pin connector, black
- T17an 17-pin connector, black
- T17aq 17-pin connector, black
- T24b 24-pin connector, black
- T24c 24-pin connector, black
- TAL Coupling point on left A-pillar
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- U100 Left USB charging socket, seat row 3, near left C-pillar
- 3301 Positive connection 5 (30), in main wiring harness
- * see applicable current flow diagram for convenience system

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



Ignition/starter switch, Accident data memory, Emergency call module control unit and communication unit, Fuse holder C

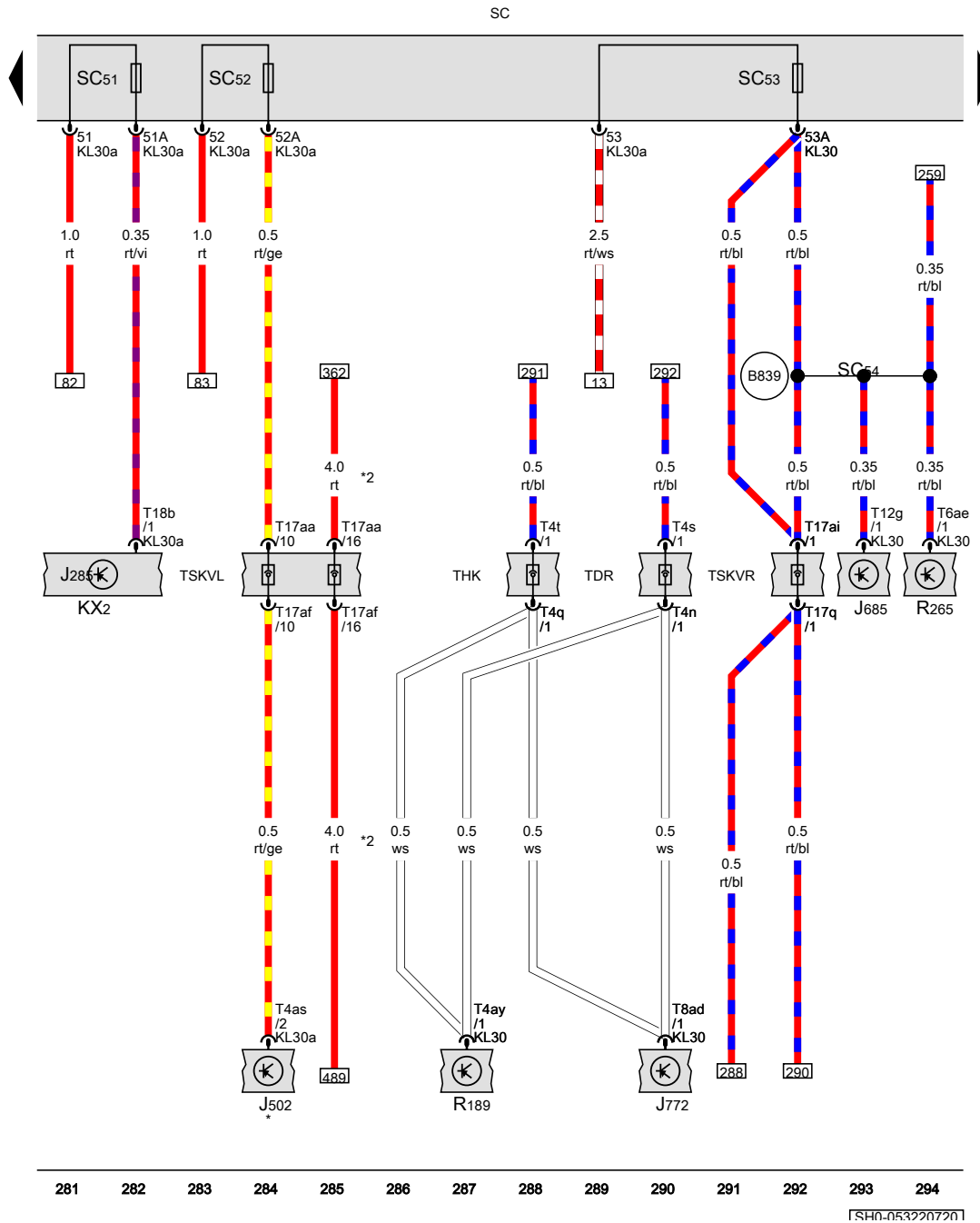
- D Ignition/starter switch
- J754 Accident data memory
- J949 Emergency call module control unit and communication unit
- SC Fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T6k 6-pin connector, black
- T32ey 32-pin connector, black
- T36a 36-pin connector, black

B273 Positive connection (15), in main wiring harness

B302 Positive connection 6 (30), in main wiring harness

* For models with no special police equipment

*2 For models with special police equipment



Control unit in dash panel insert, Tyre Pressure Monitoring System control unit, Display unit for front information display and operating unit control unit, Reversing camera system control unit, Dash panel insert, Reversing camera, Storage compartment with interface for mobile telephone, Fuse holder C

- J285 Control unit in dash panel insert
- J502 Tyre Pressure Monitoring System control unit
- J685 Display unit for front information display and operating unit control unit
- J772 Reversing camera system control unit
- KX2 Dash panel insert
- R189 Reversing camera
- R265 Storage compartment with interface for mobile telephone
- SC Fuse holder C
- SC51 Fuse 51 on fuse holder C
- SC52 Fuse 52 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T4as 4-pin connector, grey
- T4ay 4-pin connector, black
- T4n 4-pin connector, black
- T4q 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T6ae 6-pin connector, black
- T8ad 8-pin connector, black
- T12g 12-pin connector, black
- T17aa 17-pin connector, black
- T17af 17-pin connector, black
- T17ai 17-pin connector, white
- T17q 17-pin connector, white
- T18b 18-pin connector, black
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

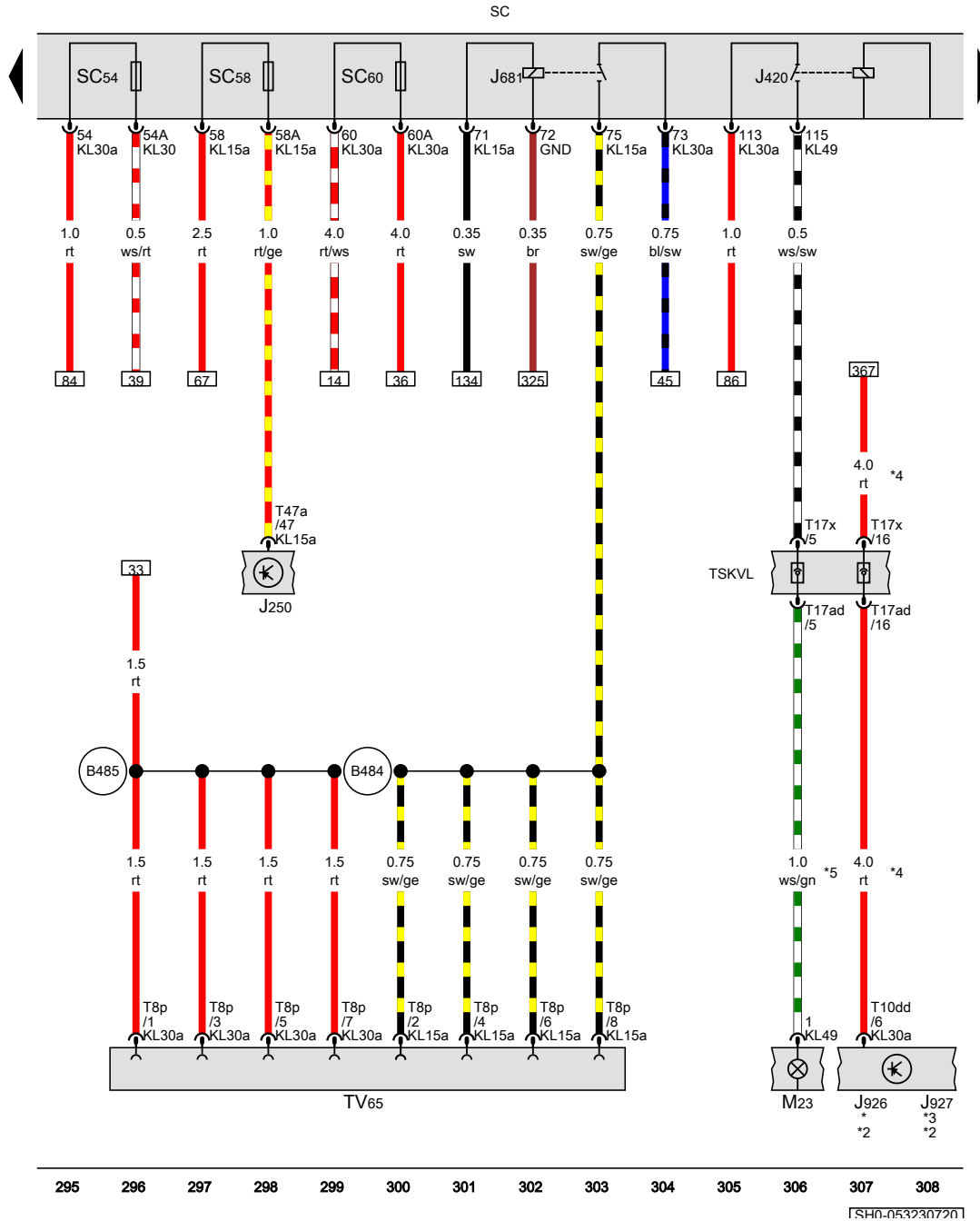
(B839) Positive connection 20 (30), in main wiring harness

- * Not included in preparation for system/component
- *2 For Camper

- 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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[SH0-053220720]



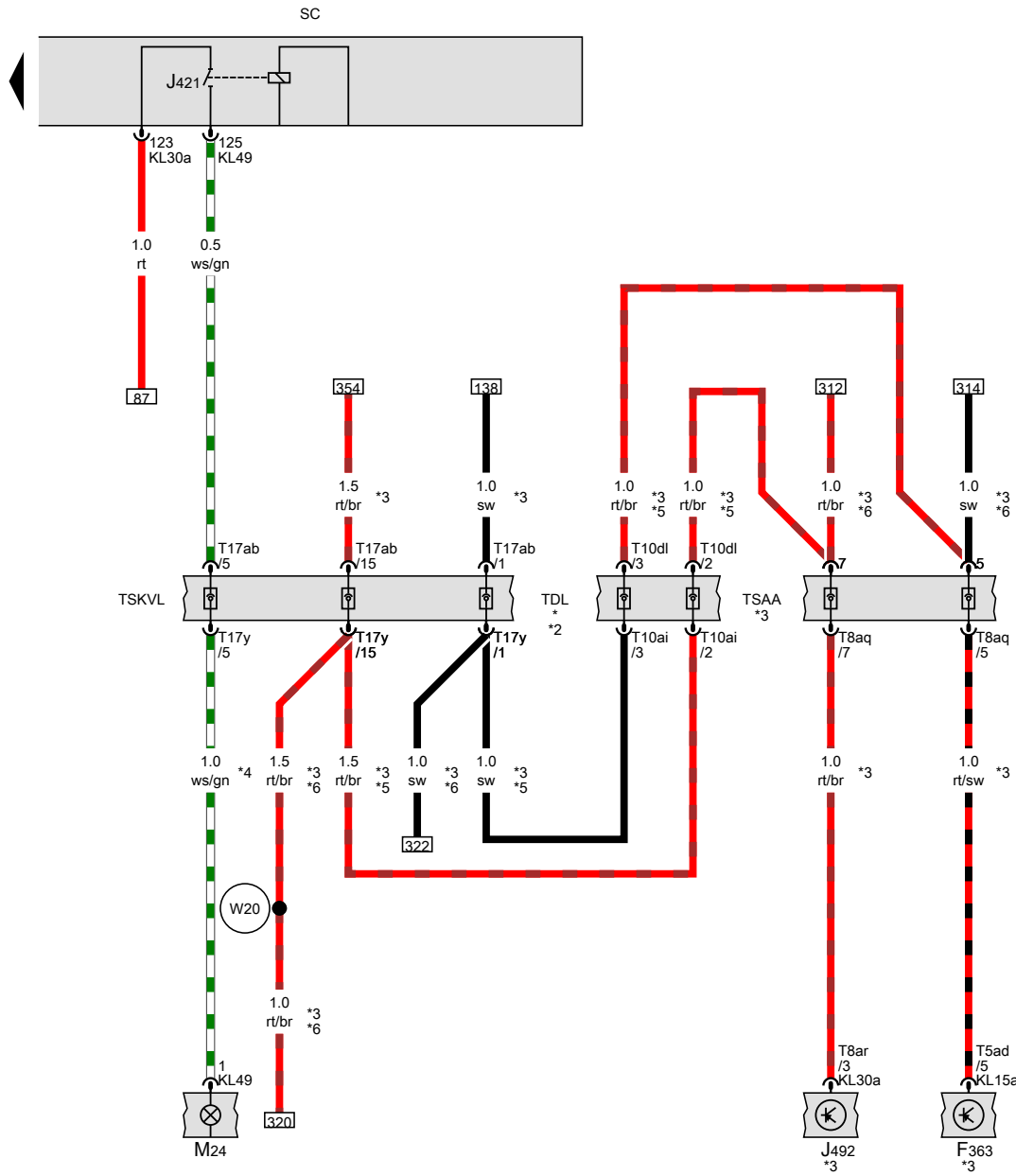
Electronically controlled damping control unit, Rear left turn signal additional relay, Terminal 15 voltage supply relay 2, Rear driver side door control unit, Rear passenger side door control unit, Left roof-mounted turn signal bulb, Fuse holder C, Electrical terminal strip for external use

- J250 Electronically controlled damping control unit
- J420 Rear left turn signal additional relay
- J681 Terminal 15 voltage supply relay 2
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- M23 Left roof-mounted turn signal bulb
- SC Fuse holder C
- SC54 Fuse 54 on fuse holder C
- SC58 Fuse 58 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- T8p 8-pin connector, black
- T10dd 10-pin connector, black
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T47a 47-pin connector, black
- TSKVL Coupling point in left seat box
- TV65 Electrical terminal strip for external use

- (B484) Connection 20, in main wiring harness
- (B485) Connection 21, in main wiring harness

- * For left-hand drive models
- *2 see applicable current flow diagram
- *3 For right-hand drive models
- *4 For models with electric sliding door
- *5 For models with no special police equipment

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



Vacuum switch for rear differential lock, Rear right turn signal additional relay, All-wheel drive control unit, Right roof-mounted turn signal bulb, Fuse holder C

- F363 Vacuum switch for rear differential lock
- J421 Rear right turn signal additional relay
- J492 All-wheel drive control unit
- M24 Right roof-mounted turn signal bulb
- SC Fuse holder C
- T5ad 5-pin connector, black
- T8aq 8-pin connector, black
- T8ar 8-pin connector, black
- T10ai 10-pin connector, black
- T10dl 10-pin connector, black
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- TDL Coupling point on left D-pillar
- TSAA Coupling point for all-wheel drive
- TSKVL Coupling point in left seat box

(W20) Positive connection (30a) in rear wiring harness

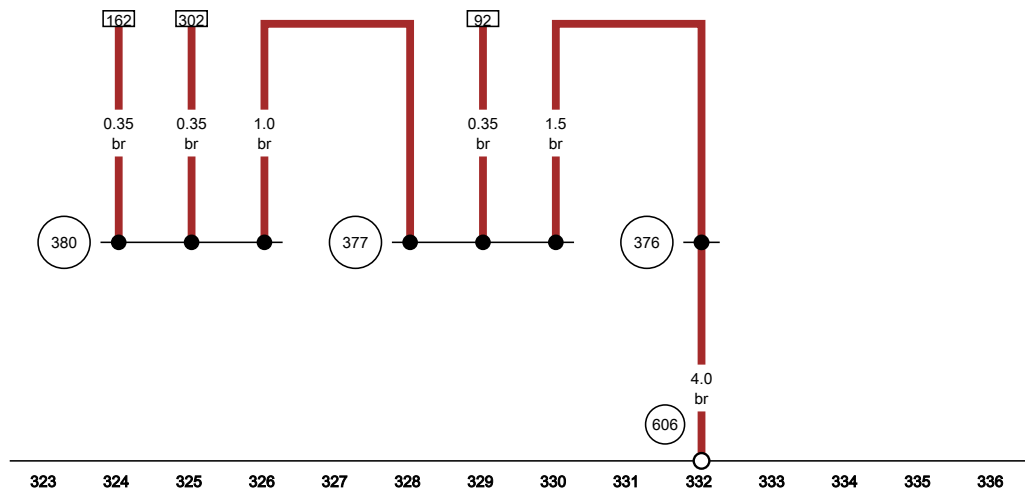
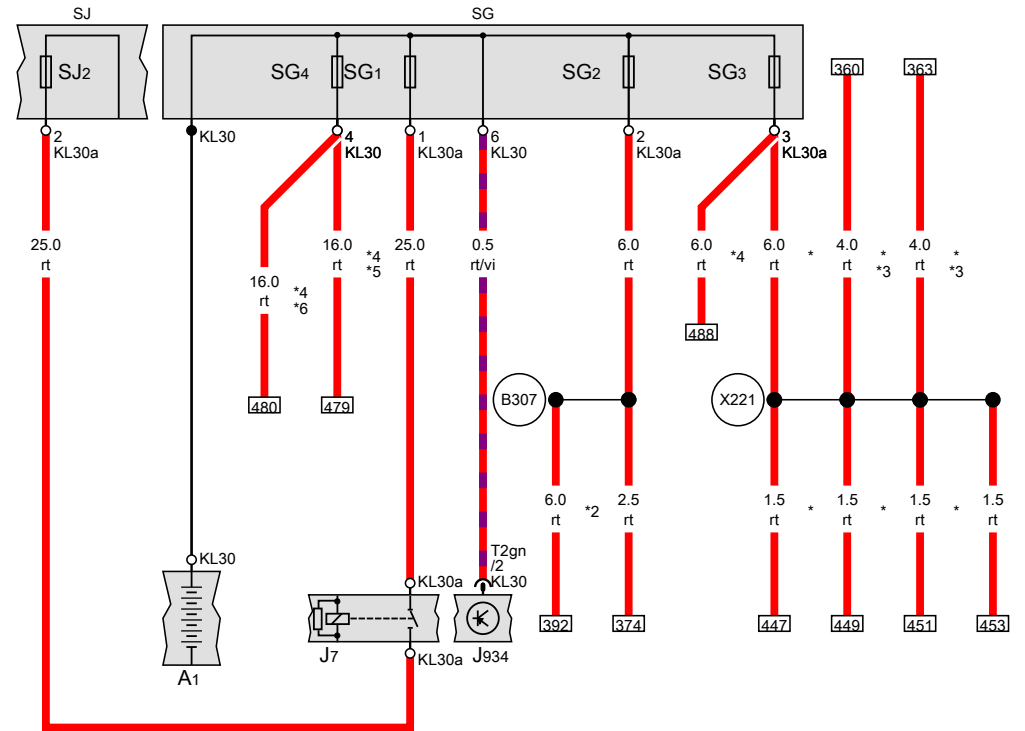
- * For models with all-wheel drive, not for models with double cab/dropside
- *2 see applicable current flow diagram for all-wheel drive
- *3 For models with all-wheel drive
- *4 For models with no special police equipment
- *5 For panel van and Kombi models
- *6 For models with double cab/dropside

- 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

309 310 311 312 313 314 315 316 317 318 319 320 321 322

15SH0-0532407201

Second battery, Battery isolation relay, Battery monitor control unit 2, Fuse holder G, Fuse 2 on fuse holder J, Fuse holder J



323 324 325 326 327 328 329 330 331 332 333 334 335 336

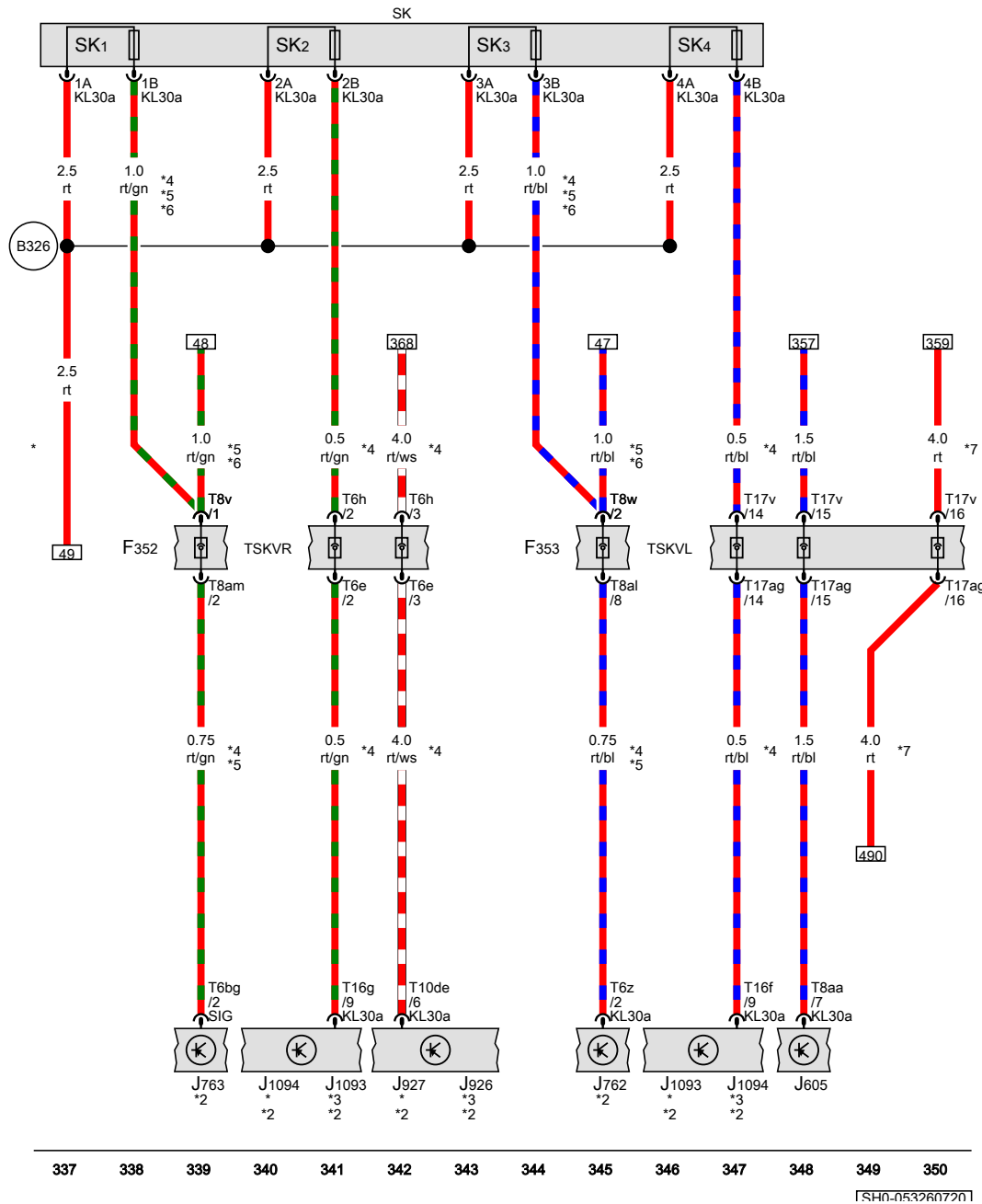
[SH0-053250720]

- A1 Second battery
- J7 Battery isolation relay
- J934 Battery monitor control unit 2
- SG Fuse holder G
- SG1 Fuse 1 on fuse holder G
- SJ2 Fuse 2 on fuse holder J
- SG2 Fuse 2 on fuse holder G
- SG3 Fuse 3 on fuse holder G
- SG4 Fuse 4 on fuse holder G
- SJ Fuse holder J
- T2gn 2-pin connector, black

- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B307 Positive connection 11 (30), in main wiring harness
- X221 Positive connection 2 (30a) in special vehicle wiring harness

- * For models with special police equipment
- *2 For models with second battery
- *3 According to equipment
- *4 For Camper
- *5 Up to June 2020
- *6 From June 2020

- 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



Contact strip in right sliding door, Contact strip in left sliding door, Rear lid control unit, Power latching control unit for rear left door, Power latching control unit for rear right door, Rear driver side door control unit, Rear passenger side door control unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit, Fuse holder K

- F352 Contact strip in right sliding door
- F353 Contact strip in left sliding door
- J605 Rear lid control unit
- J762 Power latching control unit for rear left door
- J763 Power latching control unit for rear right door
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- SK Fuse holder K
- SK1 Fuse 1 on fuse holder K
- SK2 Fuse 2 on fuse holder K
- SK3 Fuse 3 on fuse holder K
- SK4 Fuse 4 on fuse holder K
- T6bg 6-pin connector, black
- T6e 6-pin connector, light pink
- T6h 6-pin connector, light pink
- T6z 6-pin connector, black
- T8aa 8-pin connector, black
- T8al 8-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T8w 8-pin connector, black
- T10de 10-pin connector, black
- T16f 16-pin connector, brown
- T16g 16-pin connector, brown
- T17ag 17-pin connector, white
- T17v 17-pin connector, white
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

B326 Positive connection 12 (30a) in main wiring harness

- * For left-hand drive models
- *2 see applicable current flow diagram
- *3 For right-hand drive models
- *4 For models with electric sliding door
- *5 For models with power latching system and with no electric sliding door
- *6 According to equipment
- *7 For Camper

- 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

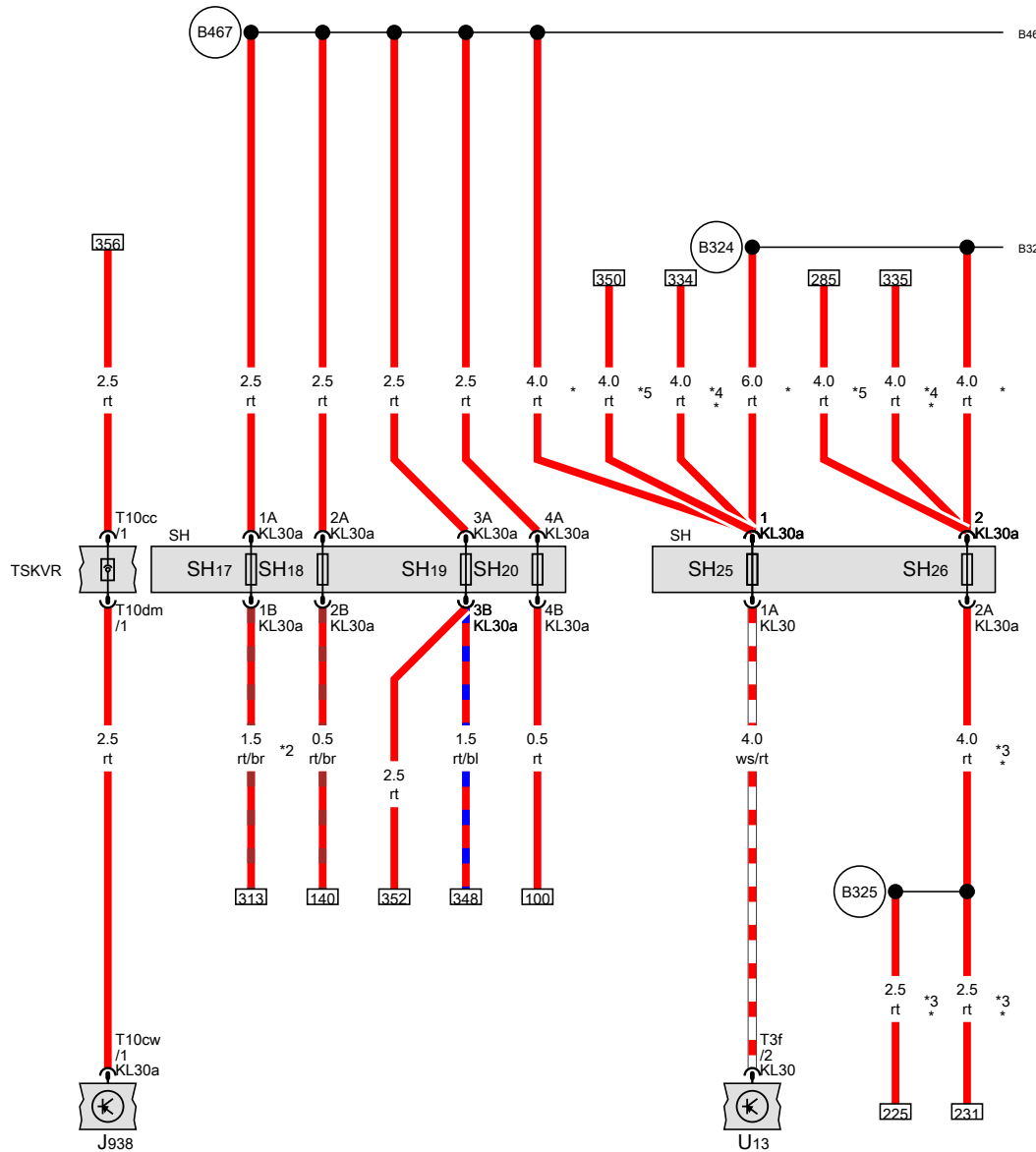
337 338 339 340 341 342 343 344 345 346 347 348 349 350

1SH0-0532607201

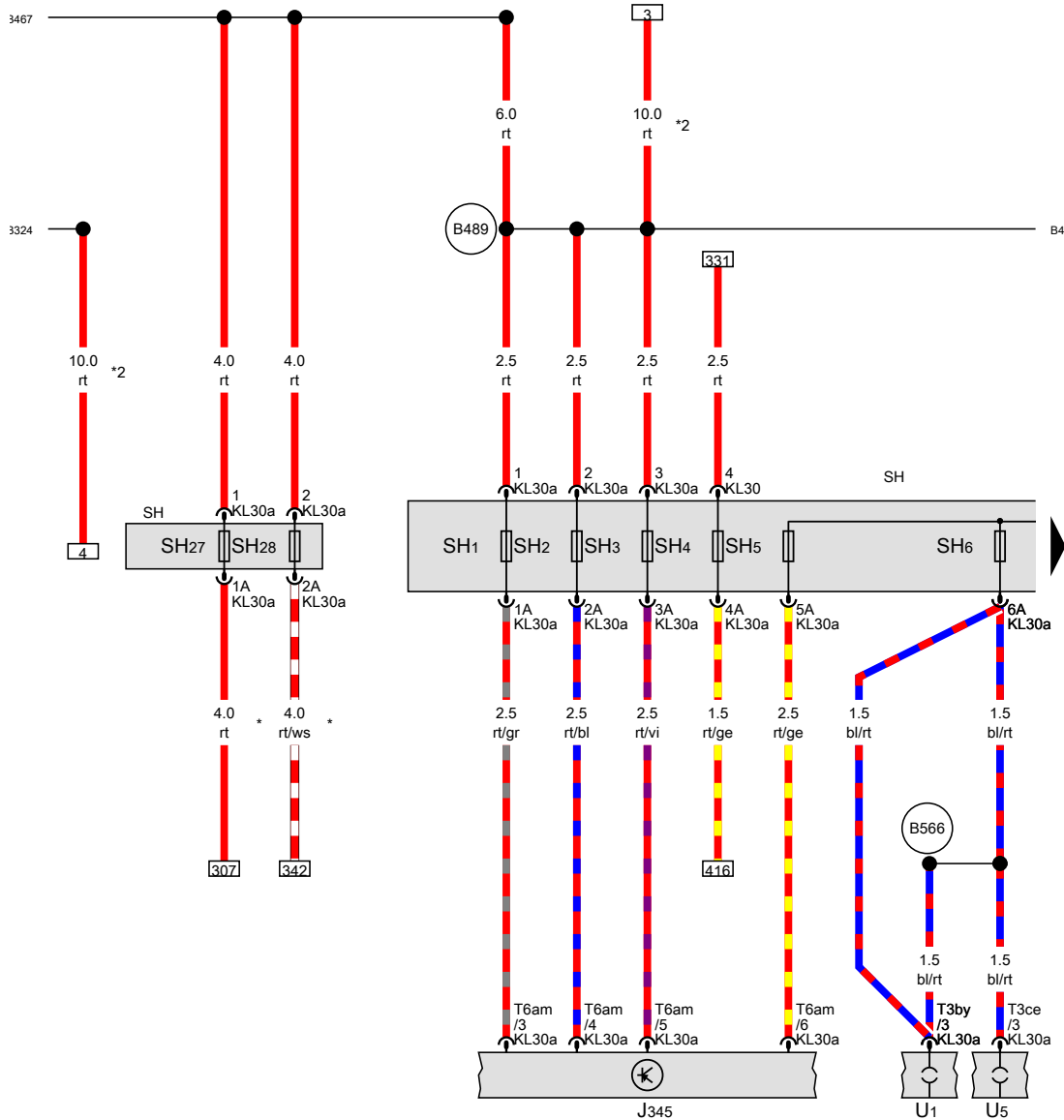
Rear lid power opening control unit, Fuse holder H, Fuse 17 in fuse holder H, Fuse 18 in fuse holder H, Fuse 19 in fuse holder H, Fuse 20 in fuse holder H, Fuse 25 in fuse holder H, Fuse 26 in fuse holder H, DC/AC converter with socket, 12 V - 230 V

- J938 Rear lid power opening control unit
- SH Fuse holder H
- SH17 Fuse 17 in fuse holder H
- SH18 Fuse 18 in fuse holder H
- SH19 Fuse 19 in fuse holder H
- SH20 Fuse 20 in fuse holder H
- SH25 Fuse 25 in fuse holder H
- SH26 Fuse 26 in fuse holder H
- T3f 3-pin connector, brown
- T10cc 10-pin connector, green
- T10cw 10-pin connector, black
- T10dm 10-pin connector, green
- TSKVR Coupling point in right seat box
- U13 DC/AC converter with socket, 12 V - 230 V

- B324 Positive connection 10 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B467 Connection 3, in main wiring harness
- * According to equipment
- *2 For models with all-wheel drive
- *3 For models with special vehicle control unit
- *4 For models with special police equipment
- *5 For Camper



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



Trailer detector control unit, Fuse holder H, Fuse 1 in fuse holder H, Fuse 2 in fuse holder H, Fuse 3 in fuse holder H, Fuse 4 in fuse holder H, Fuse 5 in fuse holder H, Fuse 6 in fuse holder H, Fuse 27 in fuse holder H, Fuse 28 in fuse holder H, Cigarette lighter, 12 V socket

- J345 Trailer detector control unit
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- SH3 Fuse 3 in fuse holder H
- SH4 Fuse 4 in fuse holder H
- SH5 Fuse 5 in fuse holder H
- SH6 Fuse 6 in fuse holder H
- SH27 Fuse 27 in fuse holder H
- SH28 Fuse 28 in fuse holder H
- T3by 3-pin connector, colourless
- T3ce 3-pin connector, black
- T6am 6-pin connector, black
- U1 Cigarette lighter, in centre of dash panel, in storage compartment, bottom
- U5 12 V socket, in dash panel, in storage compartment, top

- B324 Positive connection 10 (30a) in main wiring harness
- B467 Connection 3, in main wiring harness
- B489 Connection 25, in main wiring harness
- B566 Connection 33, in main wiring harness

* For models with electric sliding door
 *2 According to equipment

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

Switch-over relay 1 for roof ventilator, Rotating light relay, Rotating light control unit, Fuse holder H, Fuse 7 in fuse holder H, Fuse 8 in fuse holder H, Fuse 9 in fuse holder H, 12 V socket 2, USB charging socket 1

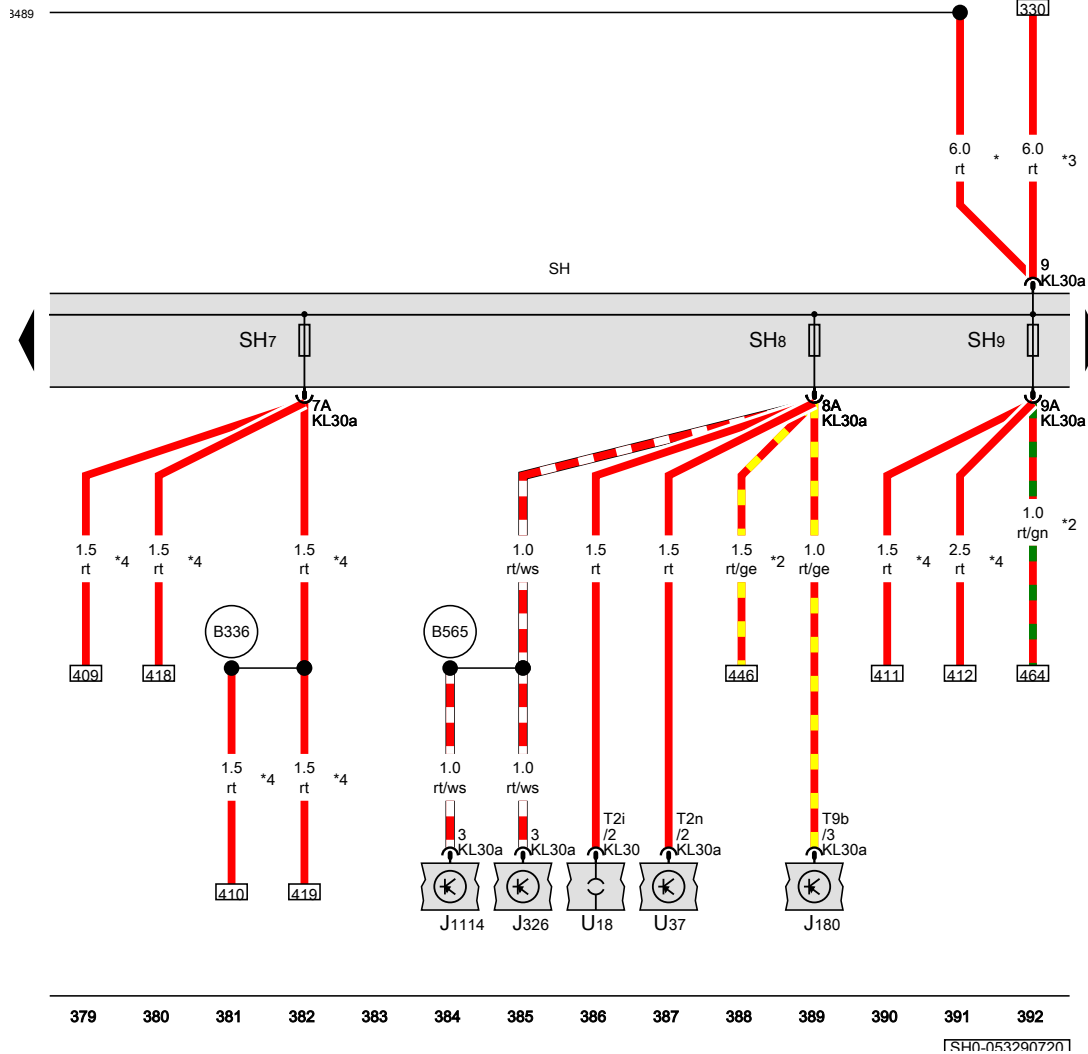
- J180 Switch-over relay 1 for roof ventilator
- J326 Rotating light relay
- J1114 Rotating light control unit
- SH Fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- SH9 Fuse 9 in fuse holder H
- T2i 2-pin connector, black
- T2n 2-pin connector, black
- T9b 9-pin connector, grey
- U18 12 V socket 2, near right B-pillar
- U37 USB charging socket 1, near right B-pillar

B336 Connection 2 (54), in main wiring harness

B489 Connection 25, in main wiring harness

B565 Connection 32, in main wiring harness

- * For models with no second battery
- *2 For models with special police equipment
- *3 For models with second battery
- *4 According to equipment



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

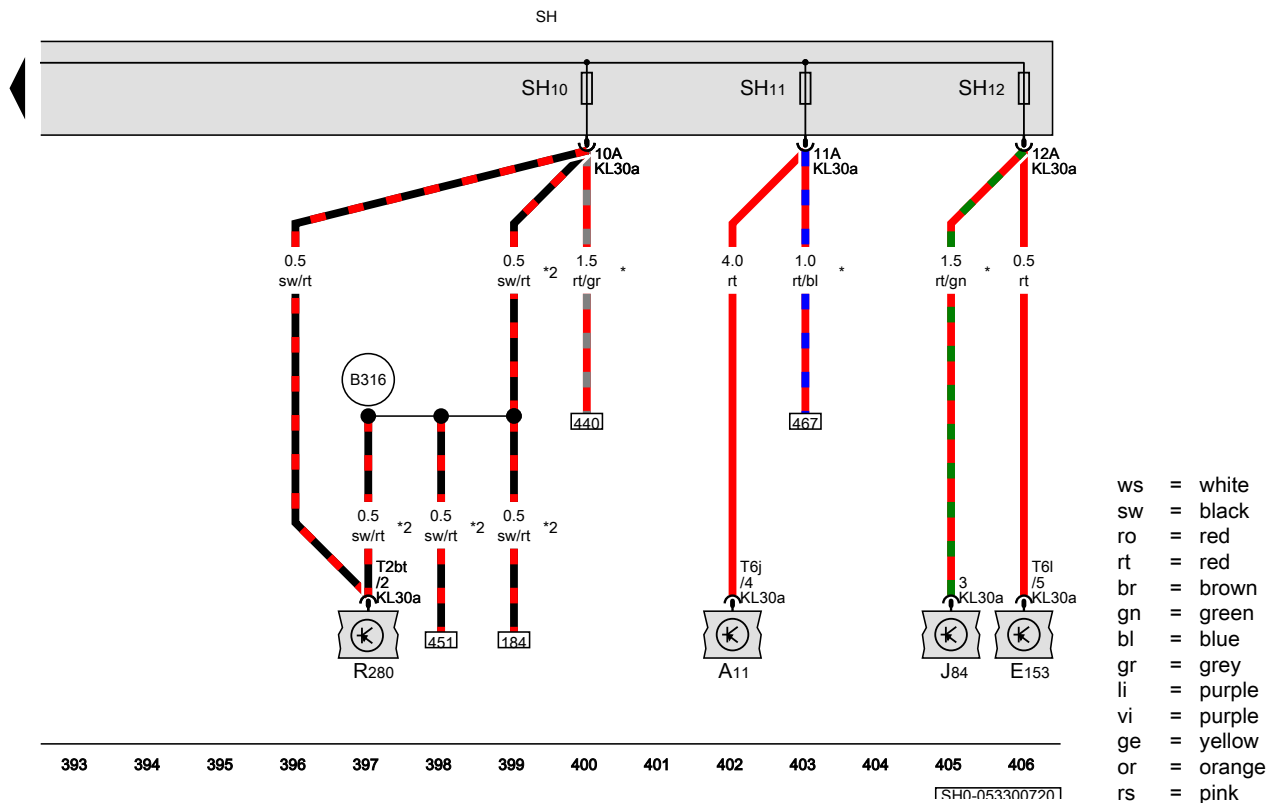
1SH0-0532907201

Onboard charging unit, Operating and display unit for camping equipment, Two-way radio voltage relay, Electric torch, Fuse holder H, Fuse 10 in fuse holder H, Fuse 11 in fuse holder H, Fuse 12 in fuse holder H

- A11 Onboard charging unit
- E153 Operating and display unit for camping equipment
- J84 Two-way radio voltage relay
- R280 Electric torch
- SH Fuse holder H
- SH10 Fuse 10 in fuse holder H
- SH11 Fuse 11 in fuse holder H
- SH12 Fuse 12 in fuse holder H
- T2bt 2-pin connector, black
- T6j 6-pin connector, grey
- T6l 6-pin connector, black

B316 Positive connection 2 (30a) in main wiring harness

- * For models with special police equipment
- *2 For Camper



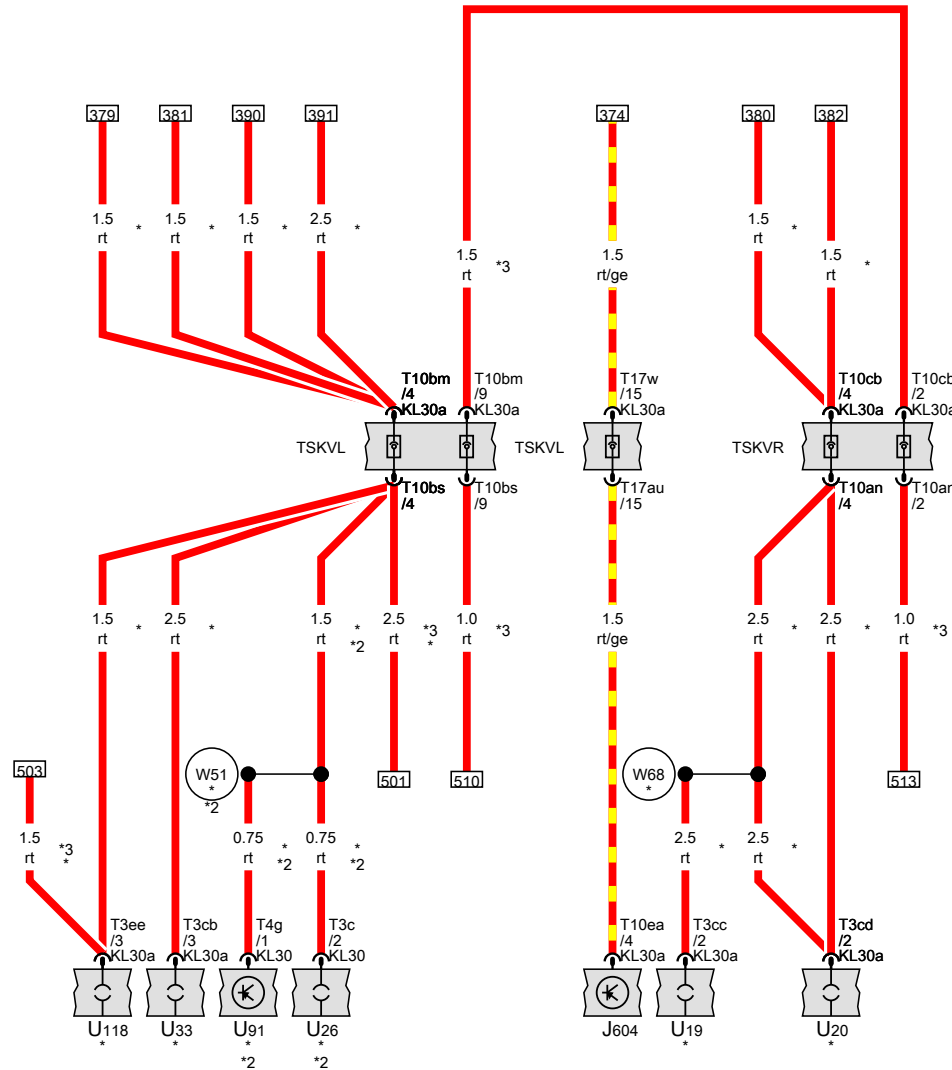
Auxiliary air heater control unit, 12 V socket 3, 12 V socket 4, 12 V socket 5, 12 V socket 6, USB charging socket 1 for special vehicles, 12 V socket 8

- J604 Auxiliary air heater control unit
- T3c 3-pin connector, colourless
- T3cb 3-pin connector, colourless
- T3cc 3-pin connector, colourless
- T3cd 3-pin connector, colourless
- T3ee 3-pin connector, colourless
- T4g 4-pin connector, blue
- T10an 10-pin connector, brown
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T10cb 10-pin connector, brown
- T10ea 10-pin connector, black
- T17au 17-pin connector, blue
- T17w 17-pin connector, blue
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- U19 12 V socket 3, near right C-pillar
- U20 12 V socket 4, in right D-pillar
- U26 12 V socket 5, in left D-pillar
- U33 12 V socket 6, near left C-pillar
- U91 USB charging socket 1 for special vehicles, near left C-pillar
- U118 12 V socket 8, on upper section of left B-pillar

W51 Positive connection 2 (30), in rear wiring harness

W68 Positive connection 2 (30a), in rear wiring harness

- * According to equipment
- *2 Not for Camper
- *3 For Camper

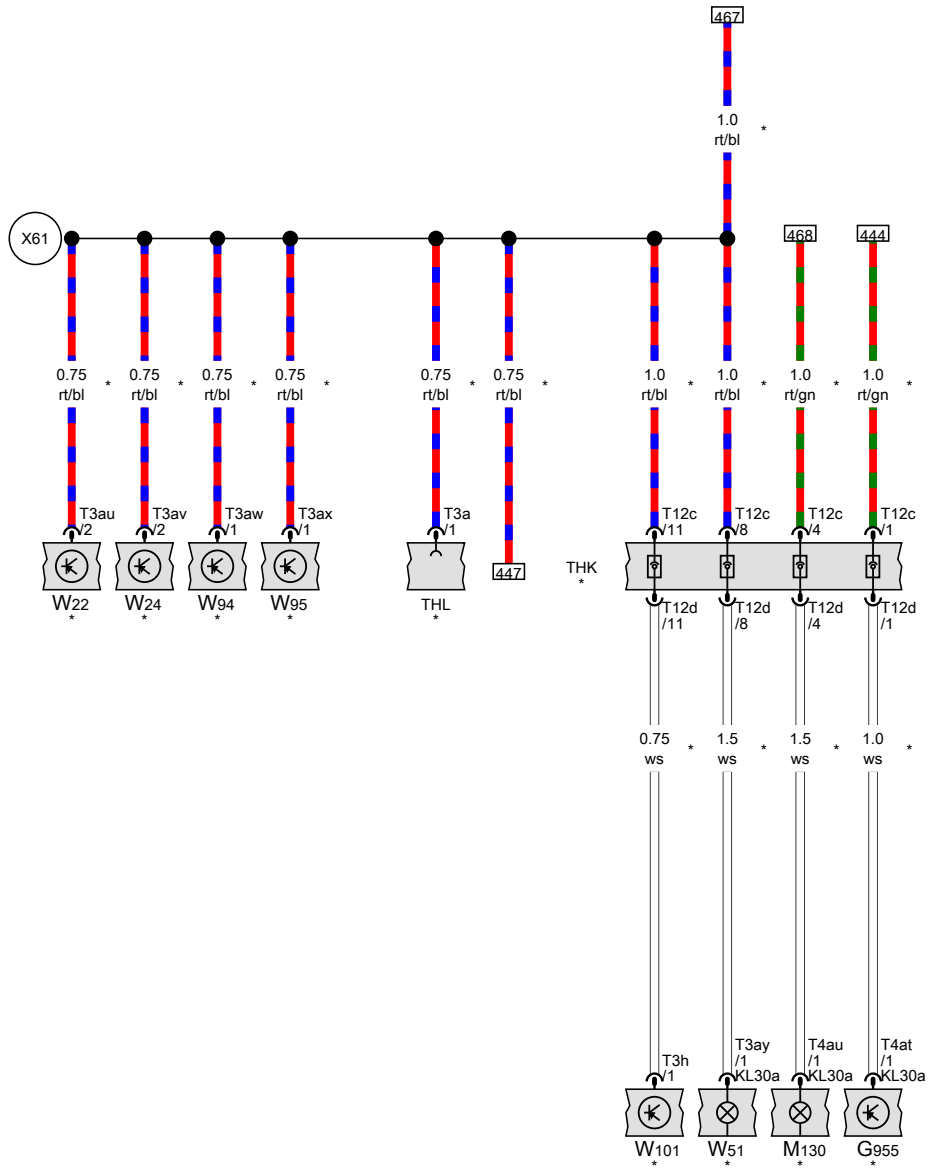


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

407 408 409 410 411 412 413 414 415 416 417 418 419 420

1SH0-0533107201

Rear stop command light, Flashing light in rear lid, Coupling point for roof, left, Reading light behind driver seat, Reading light for pull-out table, Rear lid light, Left reading light for seat row 3, Right reading light for seat row 3, Rear lid light 2

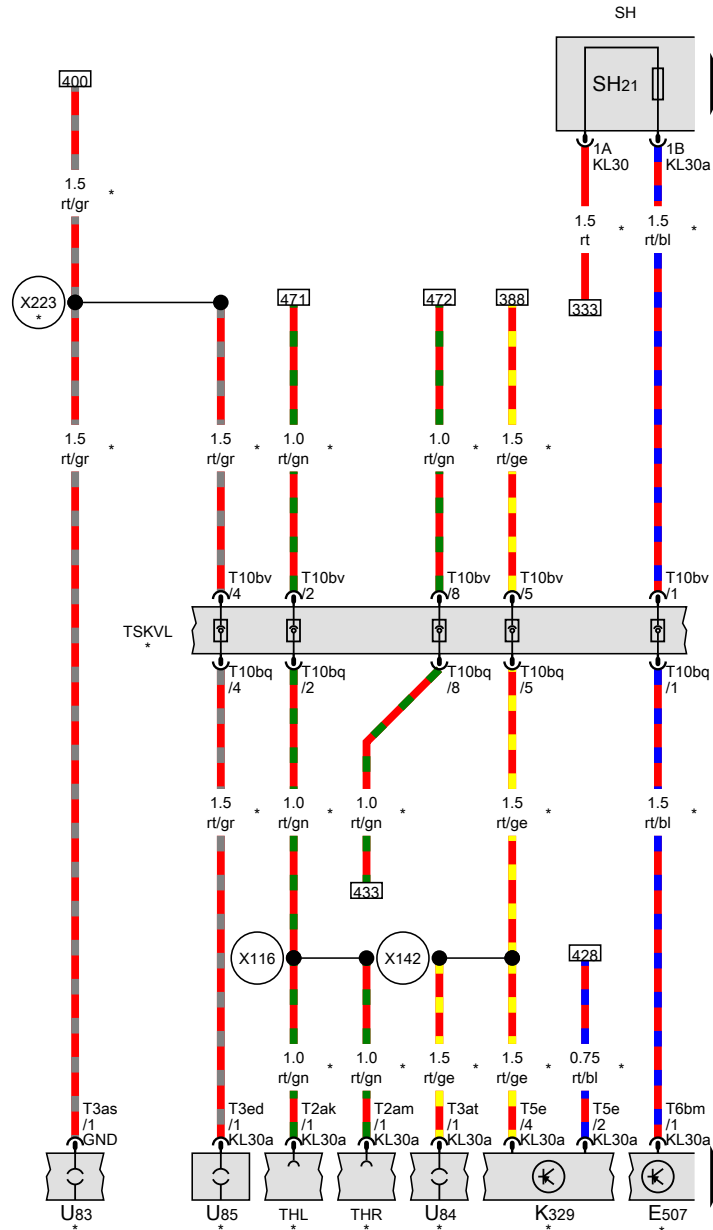


- G955 Rear stop command light
- M130 Flashing light in rear lid
- T3a 3-pin connector, black
- T3au 3-pin connector, black
- T3av 3-pin connector, black
- T3aw 3-pin connector, black
- T3ax 3-pin connector, black
- T3ay 3-pin connector, black
- T3h 3-pin connector, black
- T4at 4-pin connector, black
- T4au 4-pin connector, black
- T12c 12-pin connector, brown
- T12d 12-pin connector, brown
- THK Coupling point for rear lid
- THL Coupling point for roof, left
- W22 Reading light behind driver seat
- W24 Reading light for pull-out table
- W51 Rear lid light
- W94 Left reading light for seat row 3
- W95 Right reading light for seat row 3
- W101 Rear lid light 2

X61 Positive connection (30), in optional equipment wiring harness

* For models with special police equipment

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



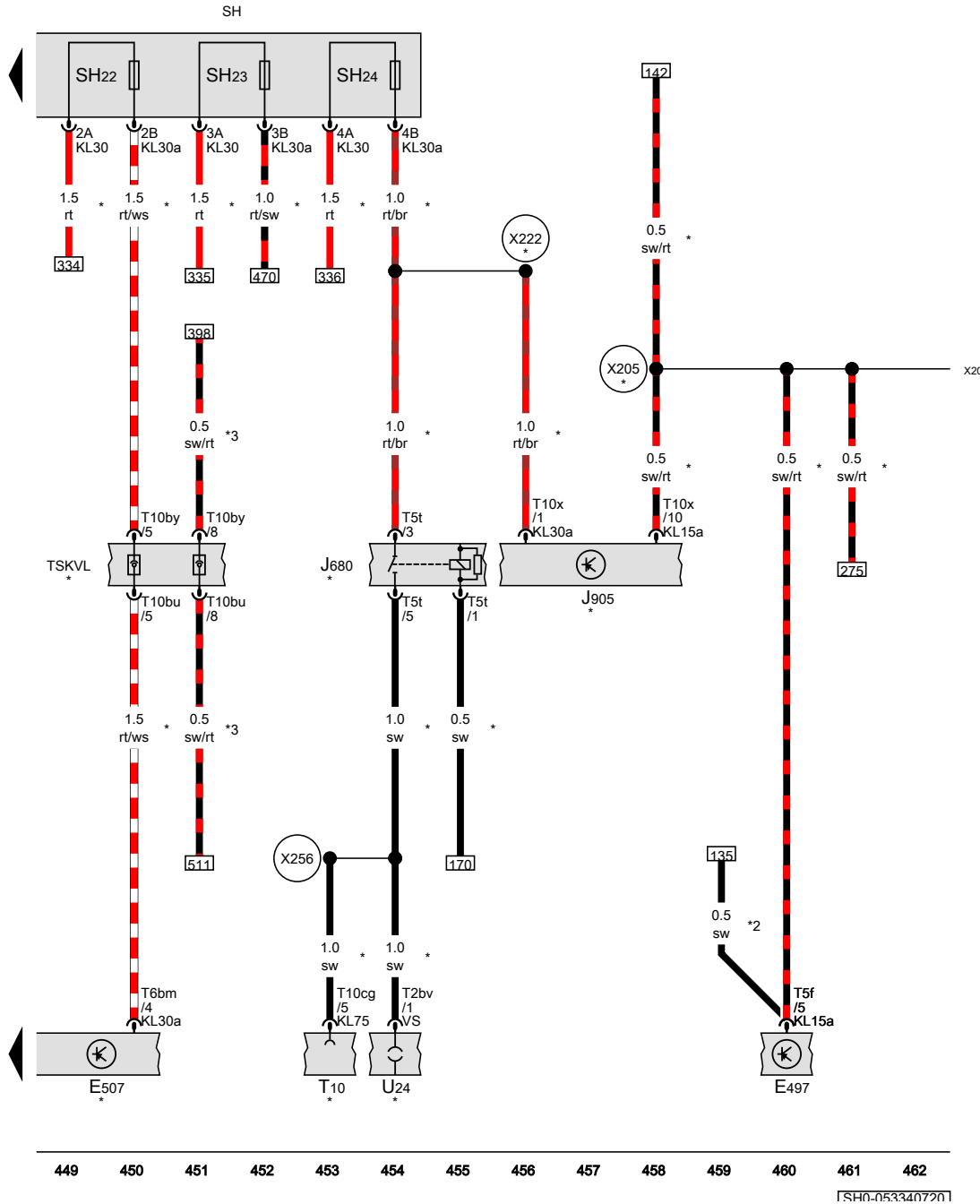
Operating unit for special signals, Additional interior light, Fuse holder H, Fuse 21 in fuse holder H, Coupling point for roof, left, Coupling point for roof, right, 12 V socket for special vehicles, 12 V socket 2 for special vehicles

- E507 Operating unit for special signals
- K329 Additional interior light
- SH Fuse holder H
- SH21 Fuse 21 in fuse holder H
- T2ak 2-pin connector, black
- T2am 2-pin connector, black
- T3as 3-pin connector, colourless
- T3at 3-pin connector, colourless
- T3ed 3-pin connector, colourless
- T5e 5-pin connector, black
- T6bm 6-pin connector, black
- T10bq 10-pin connector, blue
- T10bv 10-pin connector, blue
- THL Coupling point for roof, left
- THR Coupling point for roof, right
- TSKVL Coupling point in left seat box
- U83 12 V socket for special vehicles, in centre of dash panel
- U84 12 V socket 2 for special vehicles, in left D-pillar
- U85 12 V socket 3 for special vehicles, near folding table
- X116 Positive connection 2 (30), in optional equipment wiring harness
- X142 Positive connection 3 (30), in optional equipment wiring harness
- X223 Positive connection 4 (30a) in special vehicle wiring harness
- * For models with special police equipment

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

435 436 437 438 439 440 441 442 443 444 445 446 447 448

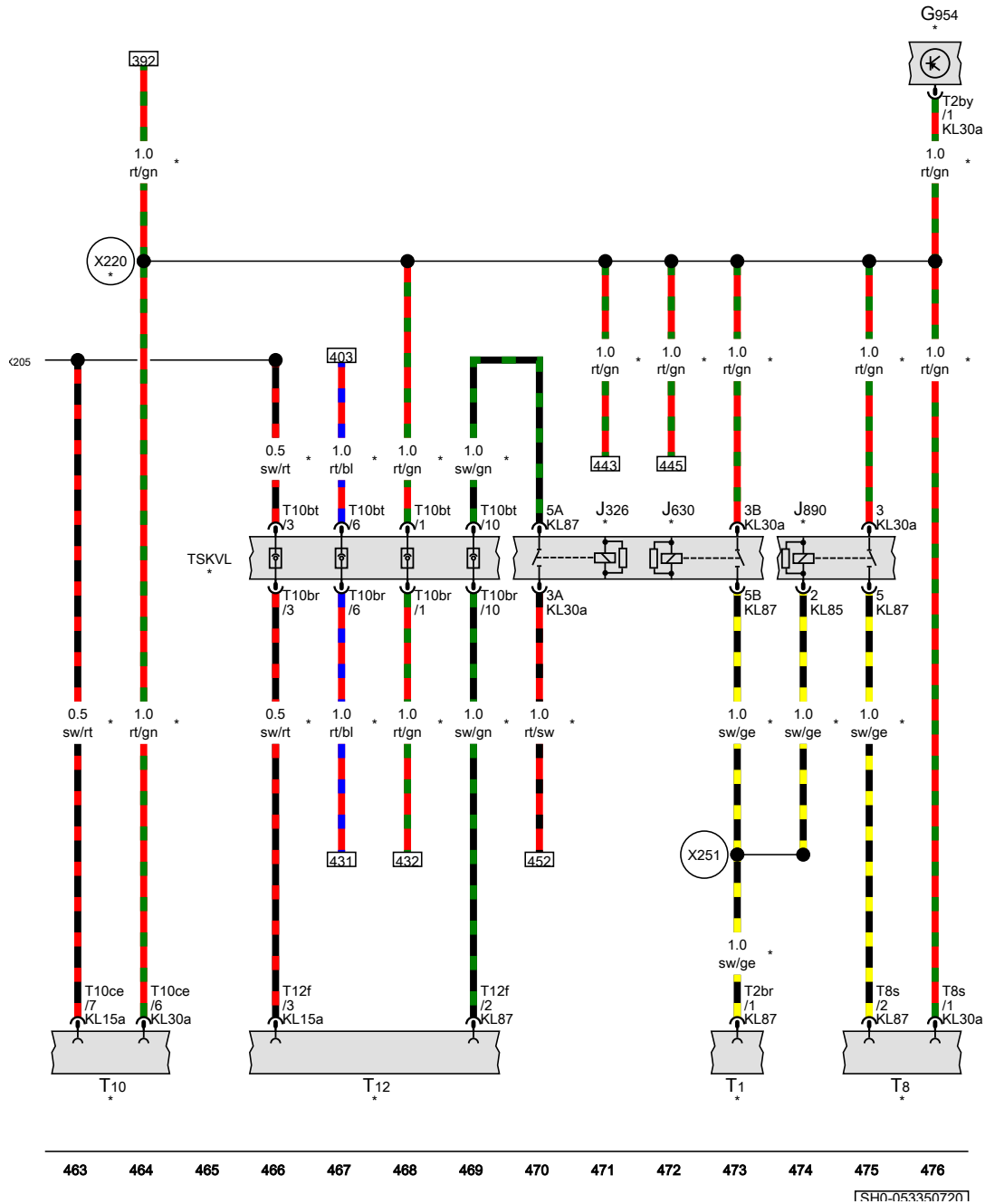
1SH0-0533307201



Accident data recorder button, Operating unit for special signals, Terminal 75 voltage supply relay 1, Control unit for ignition bypass, Fuse holder H, Fuse 22 in fuse holder H, Fuse 23 in fuse holder H, Fuse 24 in fuse holder H, 10-pin connector, Charging station for hand-held 2-way radio

- E497 Accident data recorder button
- E507 Operating unit for special signals
- J680 Terminal 75 voltage supply relay 1
- J905 Control unit for ignition bypass
- SH Fuse holder H
- SH22 Fuse 22 in fuse holder H
- SH23 Fuse 23 in fuse holder H
- SH24 Fuse 24 in fuse holder H
- T10 10-pin connector
- T2bv 2-pin connector, black
- T5f 5-pin connector, black
- T5t 5-pin connector, black
- T6bm 6-pin connector, black
- T10bu 10-pin connector, orange
- T10by 10-pin connector, orange
- T10cg 10-pin connector, blue
- T10x 10-pin connector, yellow
- TSKVL Coupling point in left seat box
- U24 Charging station for hand-held 2-way radio

- (X205) Connection 1 (15a), in special vehicle wiring harness
- (X222) Positive connection 3 (30a) in special vehicle wiring harness
- (X256) Connection 12 in special vehicle wiring harness
- * For models with special police equipment
- *2 For models with no special police equipment
- *3 For Camper

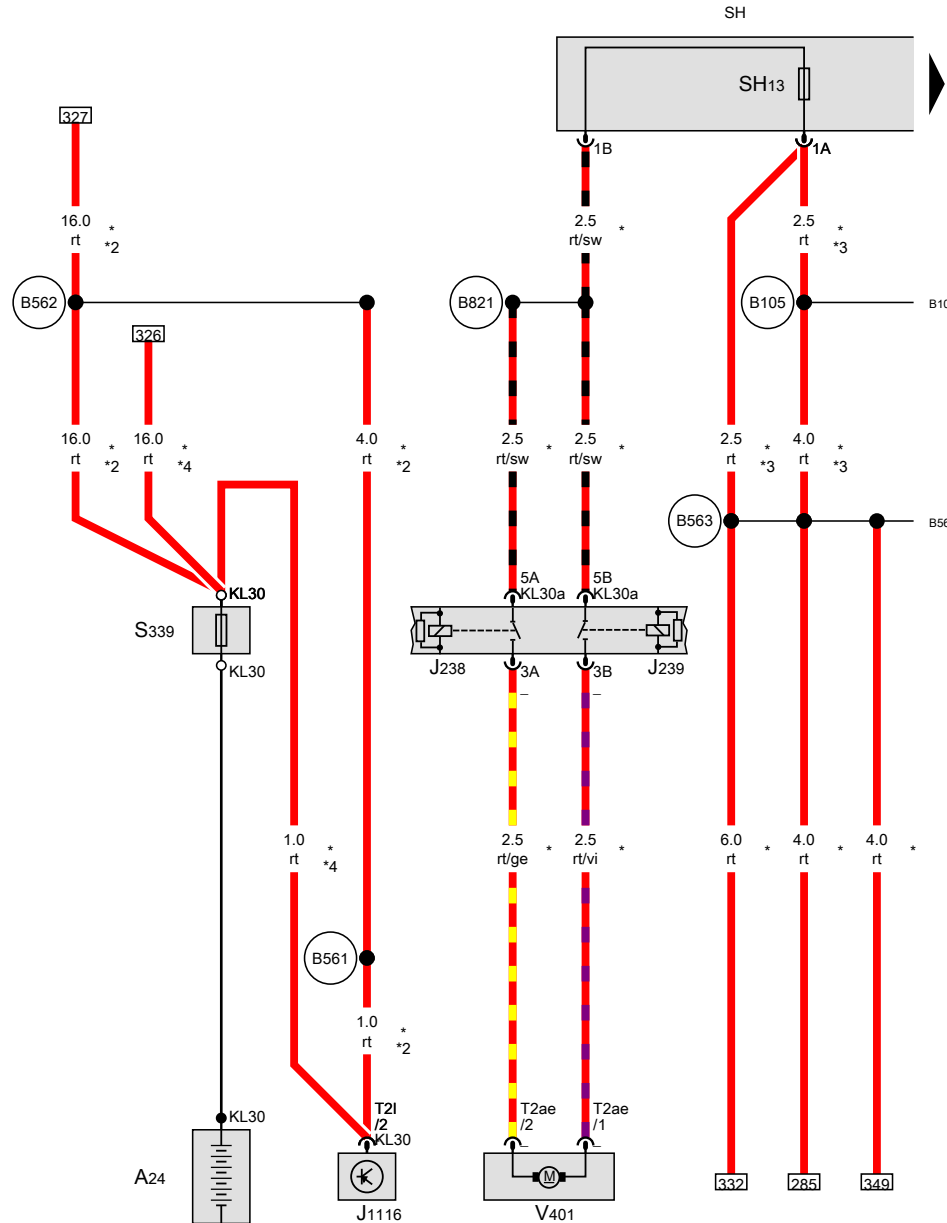


Front stop command light, Rotating light relay, Flashing lights relay, Flashing lights relay 2, 1-pin connector, 10-pin connector, 12-pin connector, 8-pin connector

- G954 Front stop command light
- J326 Rotating light relay
- J630 Flashing lights relay
- J890 Flashing lights relay 2
- T1 1-pin connector
- T10 10-pin connector
- T12 12-pin connector
- T2br 2-pin connector, black
- T2by 2-pin connector, black
- T8s 8-pin connector, black
- T10br 10-pin connector, orange
- T10bt 10-pin connector, orange
- T10ce 10-pin connector, blue
- T12f 12-pin connector, black
- T8 8-pin connector
- TSKVL Coupling point in left seat box

- (X205) Connection 1 (15a), in special vehicle wiring harness
- (X220) Positive connection 1 (30a) in special vehicle wiring harness
- (X251) Connection 7 in special vehicle wiring harness
- * For models with special police equipment

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



Relay to close convertible roof, Relay to open convertible roof, Fuse holder H

- A24 Battery for special vehicle
- J238 Relay to close convertible roof
- J239 Relay to open convertible roof
- J1116 Battery monitor control unit 3
- S339 Battery fuse in special vehicle
- SH Fuse holder H
- SH13 Fuse 13 in fuse holder H
- T2ae 2-pin connector, black
- T2l 2-pin connector, black
- V401 Hydraulic pump motor

B105 Positive connection 5, in Camper wiring harness

B561 Positive connection 1, in Camper wiring harness

B562 Positive connection 2, in Camper wiring harness

B563 Positive connection 3, in Camper wiring harness

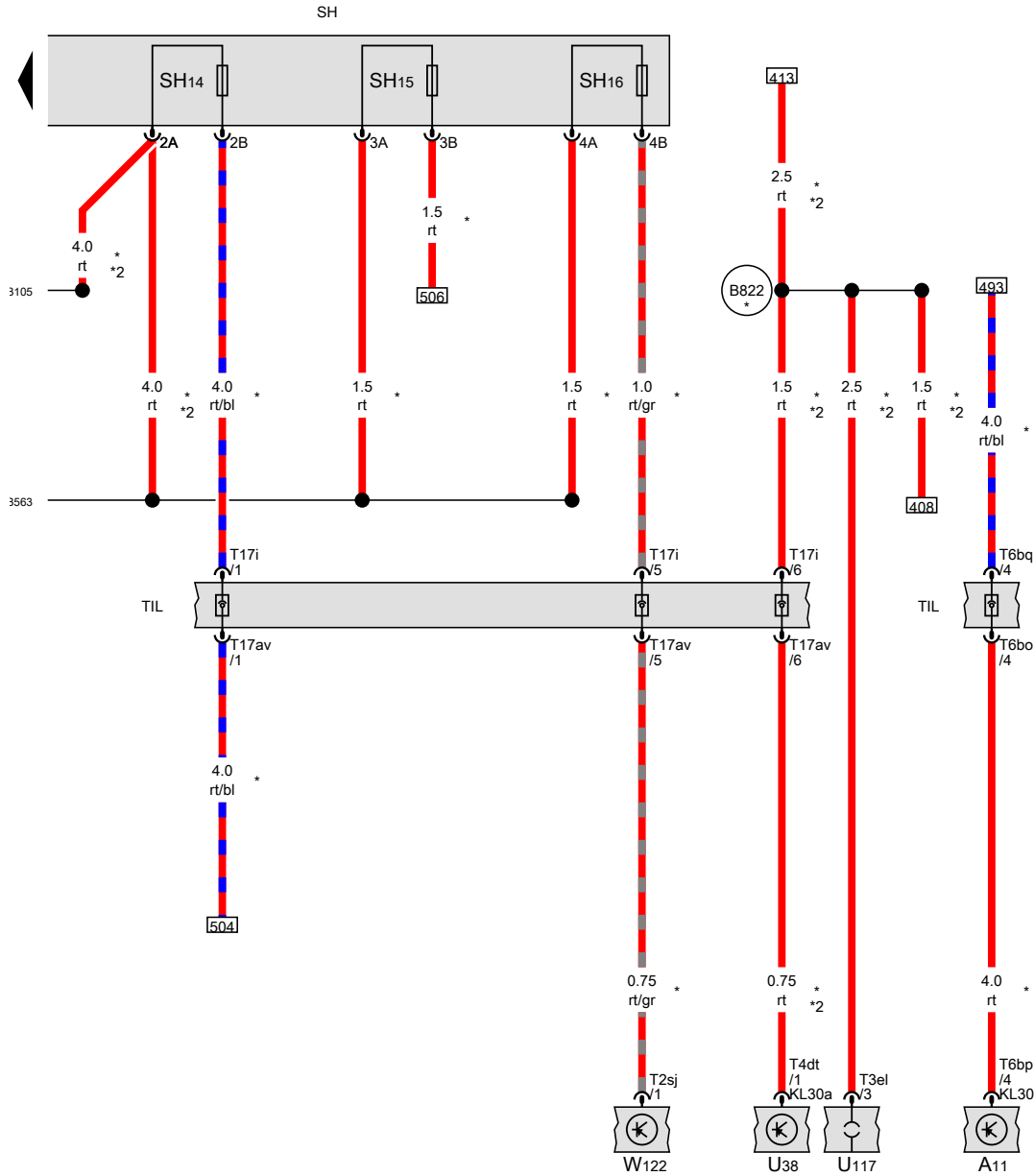
B821 Positive connection 6, in Camper wiring harness

- * For Camper
- *2 Up to June 2020
- *3 According to equipment
- *4 From June 2020

- 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

477 478 479 480 481 482 483 484 485 486 487 488 489 490

[SH0-053360720]



Onboard charging unit, Fuse holder H, USB charging socket 2, 12 V socket 7, Kitchen background lighting

- A11 Onboard charging unit
- SH Fuse holder H
- SH14 Fuse 14 in fuse holder H
- SH15 Fuse 15 in fuse holder H
- SH16 Fuse 16 in fuse holder H
- T2sj 2-pin connector, black
- T3el 3-pin connector, colourless
- T4dt 4-pin connector, blue
- T6bo 6-pin connector, grey
- T6bp 6-pin connector, grey
- T6bq 6-pin connector, grey
- T17av 17-pin connector, black
- T17i 17-pin connector, black
- TIL Coupling point in interior, left
- U38 USB charging socket 2
- U117 12 V socket 7, near left B-pillar, bottom
- W122 Kitchen background lighting

(B105) Positive connection 5, in Camper wiring harness

(B563) Positive connection 3, in Camper wiring harness

(B822) Positive connection 7, in Camper wiring harness

* For Camper

*2 According to equipment

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

491 492 493 494 495 496 497 498 499 500 501 502 503 504

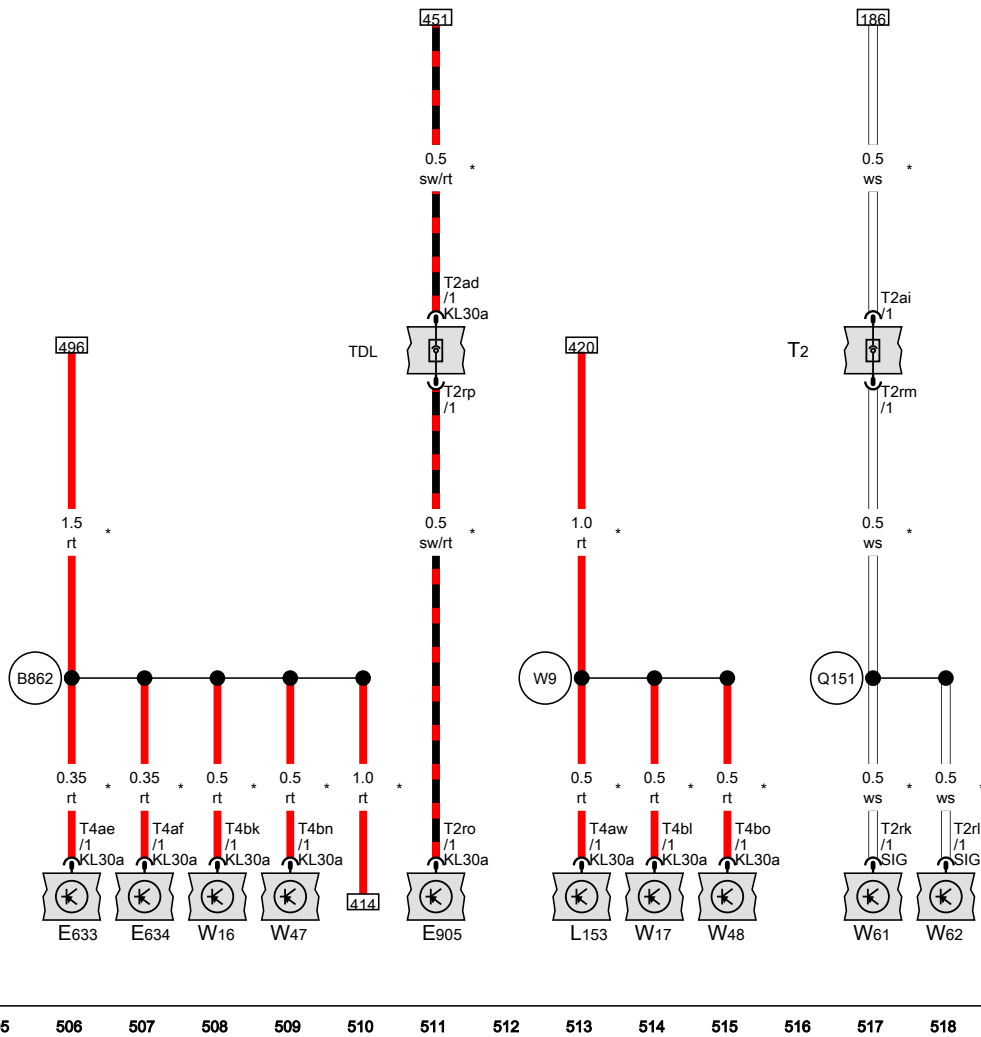
[SH0-053370720]

Front left reading light button, Front right reading light button, End position button for cupboard light, Rear illumination bulb, Left interior light, Right interior light, Rear left interior light, Rear right interior light, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid

- E633 Front left reading light button
- E634 Front right reading light button
- E905 End position button for cupboard light
- L153 Rear illumination bulb
- T2 2-pin connector
- T2ad 2-pin connector, black
- T2ai 2-pin connector, black
- T2rk 2-pin connector, black
- T2rl 2-pin connector, black
- T2rm 2-pin connector, black
- T2ro 2-pin connector, black
- T2rp 2-pin connector, black
- T4ae 4-pin connector, black
- T4af 4-pin connector, black
- T4aw 4-pin connector, black
- T4bk 4-pin connector, black
- T4bl 4-pin connector, black
- T4bn 4-pin connector, black
- T4bo 4-pin connector, black
- TDL Coupling point on left D-pillar
- W16 Left interior light
- W17 Right interior light
- W47 Rear left interior light
- W48 Rear right interior light
- W61 Surround lighting 1 in rear lid
- W62 Surround lighting 2 in rear lid

- B862 Positive connection 10, in Camper wiring harness
- Q151 Connection (interior light), in rear lid wiring harness
- W9 Positive connection 1 (30), in rear wiring harness
- * For Camper

- 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



505 506 507 508 509 510 511 512 513 514 515 516 517 518

1SH0-0533807201

Dual clutch gearbox (DSG)

From May 2019

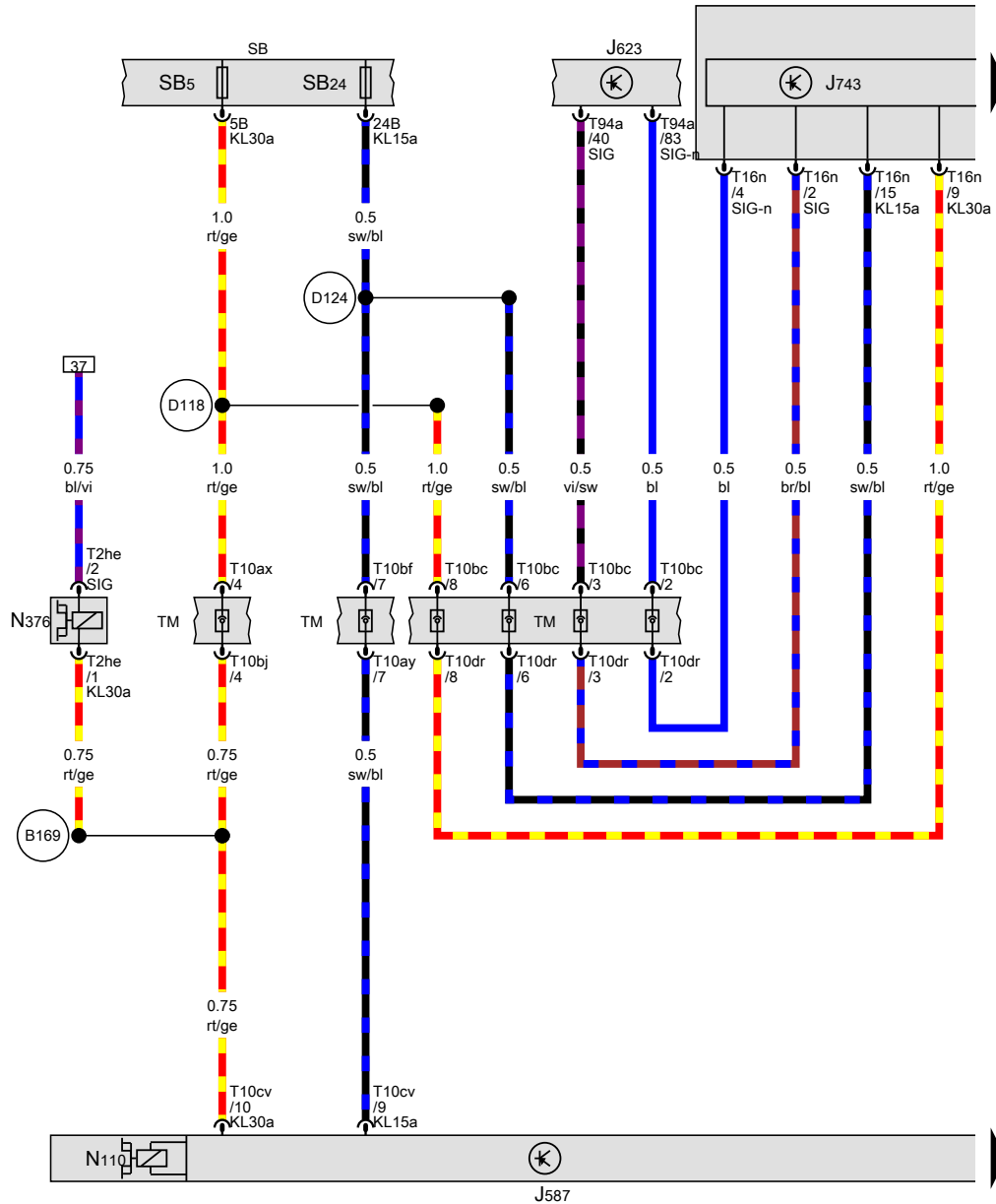
Selector lever sensors control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Selector lever lock solenoid, Ignition key withdrawal lock solenoid, Fuse 5 on fuse holder B, Fuse 24 on fuse holder B

- J587 Selector lever sensors control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- N110 Selector lever lock solenoid
- N376 Ignition key withdrawal lock solenoid
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- T2he 2-pin connector, black
- T10ax 10-pin connector, light pink
- T10ay 10-pin connector, orange
- T10bc 10-pin connector, red
- T10bf 10-pin connector, orange
- T10bj 10-pin connector, light pink
- T10cv 10-pin connector, red
- T10dr 10-pin connector, red
- T16n 16-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment

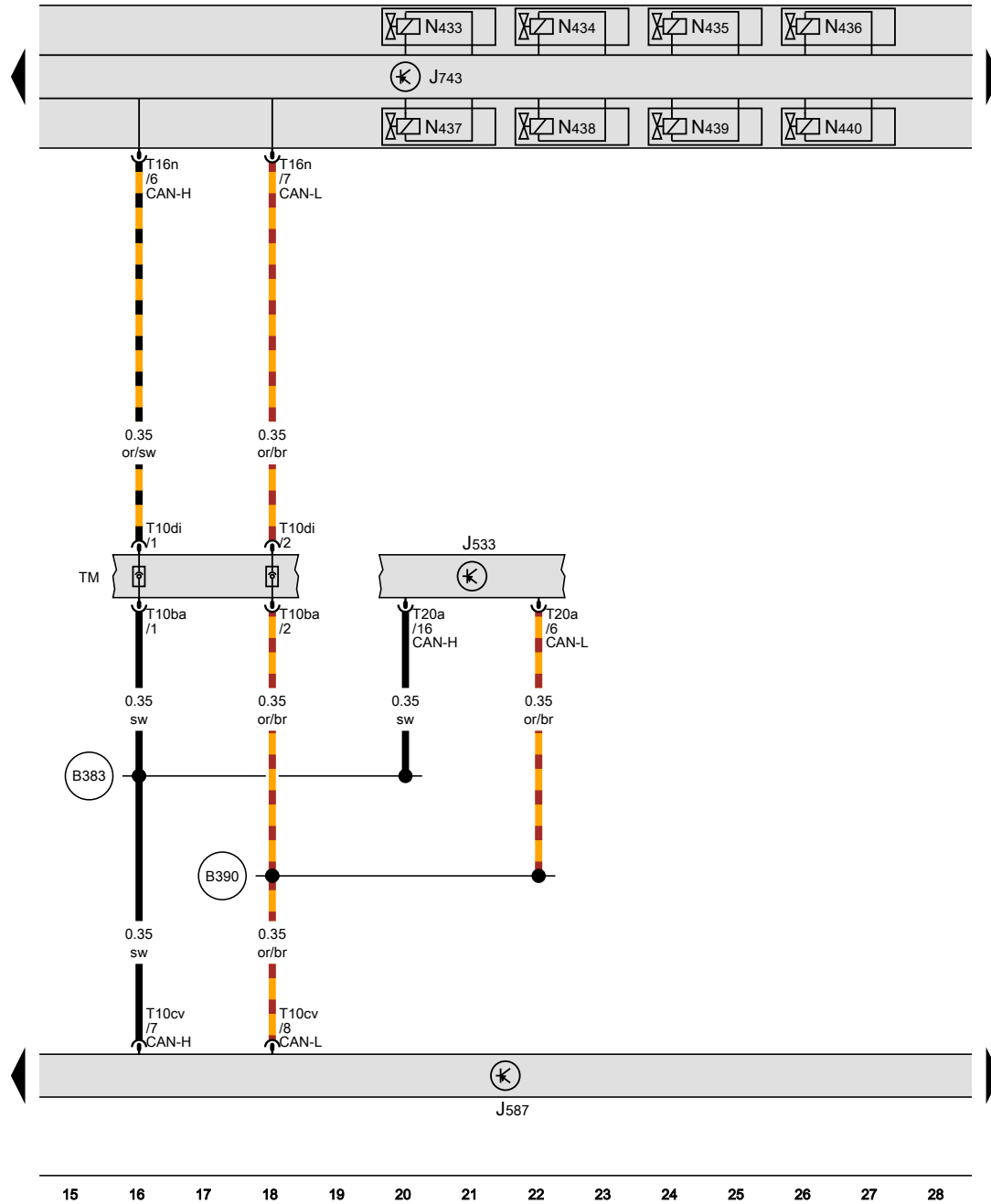
(B169) Positive connection 1 (30), in interior wiring harness

(D118) Connection 16 in engine compartment wiring harness

(D124) Connection 22 in engine compartment wiring harness



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



Data bus diagnostic interface, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Valve 1 in gear train half 1, Valve 2 in gear train half 1, Valve 3 in gear train half 1, Valve 4 in gear train half 1, Valve 1 in gear train half 2, Valve 2 in gear train half 2, Valve 3 in gear train half 2, Valve 4 in gear train half 2

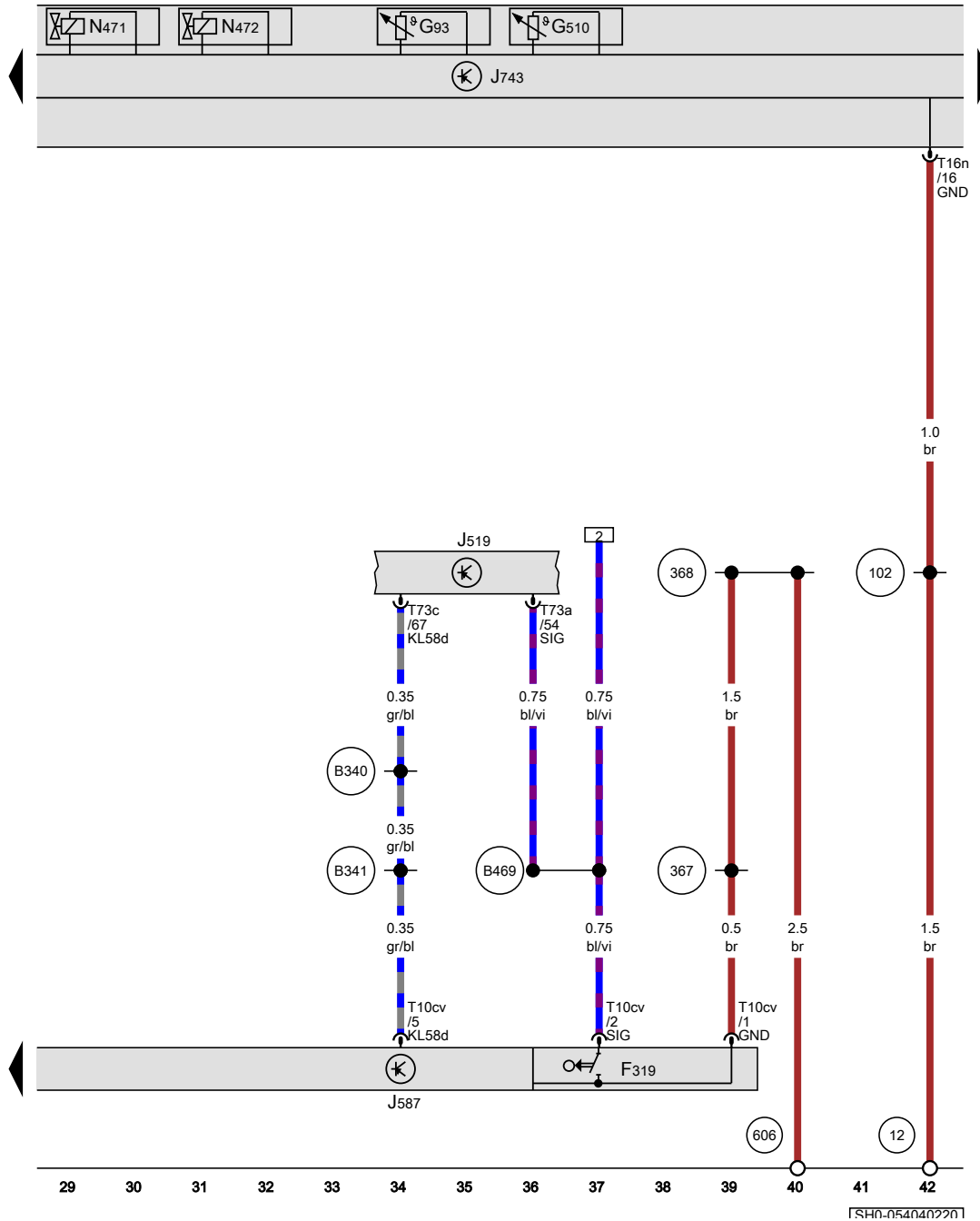
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- N433 Valve 1 in gear train half 1
- N434 Valve 2 in gear train half 1
- N435 Valve 3 in gear train half 1
- N436 Valve 4 in gear train half 1
- N437 Valve 1 in gear train half 2
- N438 Valve 2 in gear train half 2
- N439 Valve 3 in gear train half 2
- N440 Valve 4 in gear train half 2
- T10ba 10-pin connector, brown
- T10cv 10-pin connector, red
- T10di 10-pin connector, brown
- T16n 16-pin connector, black
- T20a 20-pin connector, black
- TM Coupling point in engine compartment

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

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

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

1340-0540302201



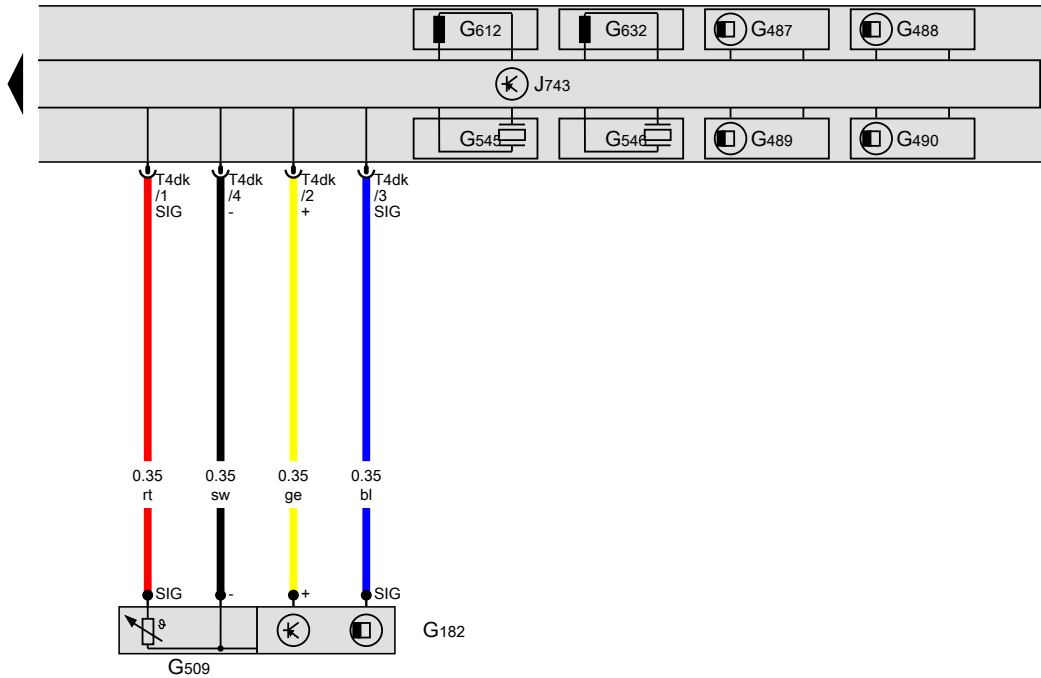
Selector lever locked in position P switch, Gearbox oil temperature sender, Temperature sender in control unit, Onboard supply control unit, Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox, Cooling oil valve, Main pressure valve

- F319 Selector lever locked in position P switch
- G93 Gearbox oil temperature sender
- G510 Temperature sender in control unit
- J519 Onboard supply control unit
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- N471 Cooling oil valve
- N472 Main pressure valve
- T10cv 10-pin connector, red
- T16n 16-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 12 Earth point, on left in engine compartment
- 102 Earth connection, in gearbox wiring harness
- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B469 Connection 5, in main wiring harness

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

13SH0-0540402201



Gearbox input speed sender, Gear selector movement sensor 1, Gear selector movement sensor 2, Gear selector movement sensor 3, Gear selector movement sensor 4, Clutch temperature sender, Hydraulic pressure sender 1, Hydraulic pressure sender 2, Gearbox input speed sender 2, Gearbox input speed sender 1, Mechatronic unit for dual clutch gearbox

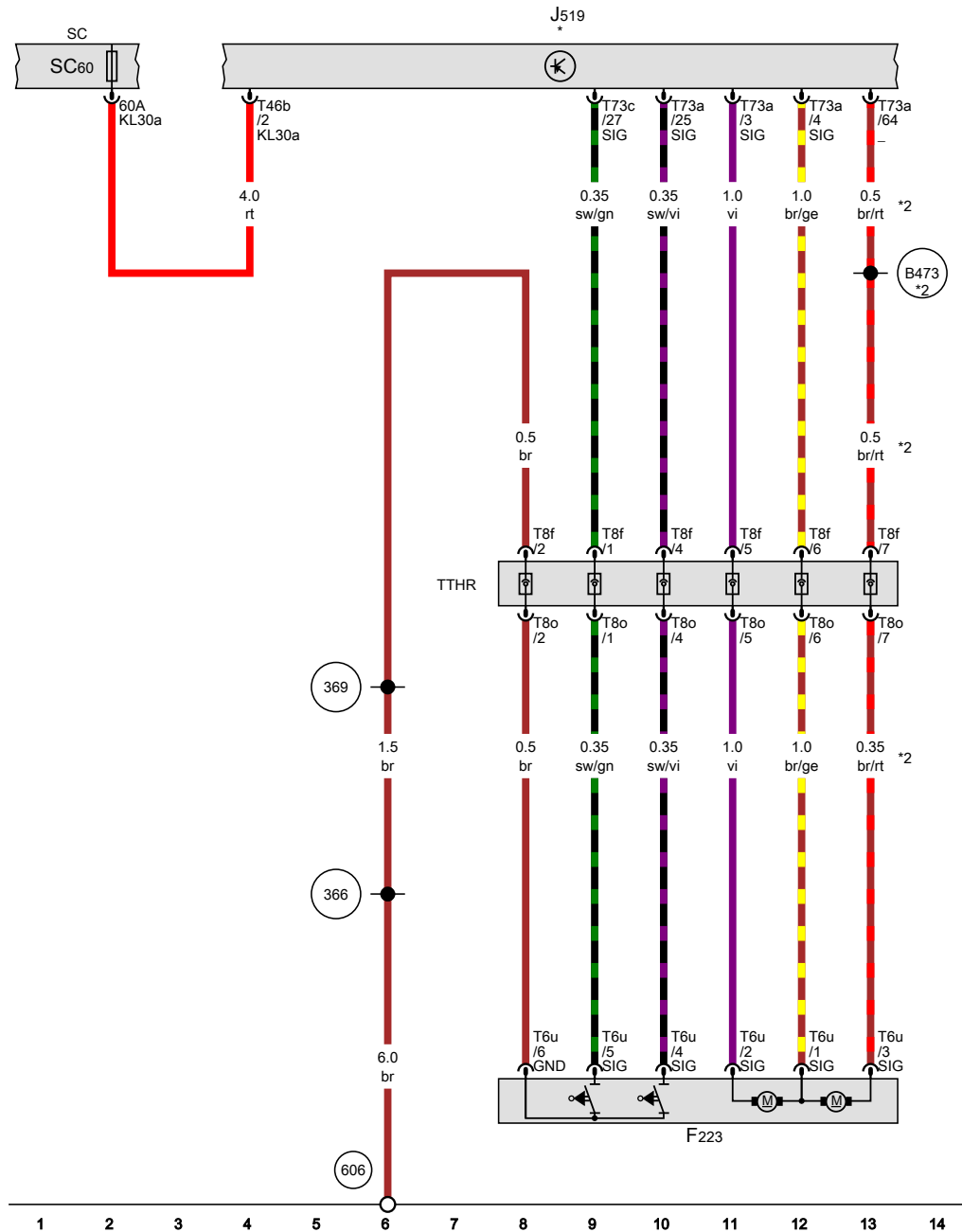
- G182 Gearbox input speed sender
- G487 Gear selector movement sensor 1
- G488 Gear selector movement sensor 2
- G489 Gear selector movement sensor 3
- G490 Gear selector movement sensor 4
- G509 Clutch temperature sender
- G545 Hydraulic pressure sender 1
- G546 Hydraulic pressure sender 2
- G612 Gearbox input speed sender 2
- G632 Gearbox input speed sender 1
- J743 Mechatronic unit for dual clutch gearbox
- T4dk 4-pin connector, black

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

Rear right door

From May 2019

Rear right central locking lock unit, Onboard supply control unit, Fuse 60 on fuse holder C



- F223 Rear right central locking lock unit
- J519 Onboard supply control unit
- SC Fuse holder C
- SC60 Fuse 60 on fuse holder C
- T6u 6-pin connector, black
- T8f 8-pin connector, black
- T8o 8-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTHR Coupling point for rear right door
- 366 Earth connection 1, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B473 Connection 9, in main wiring harness

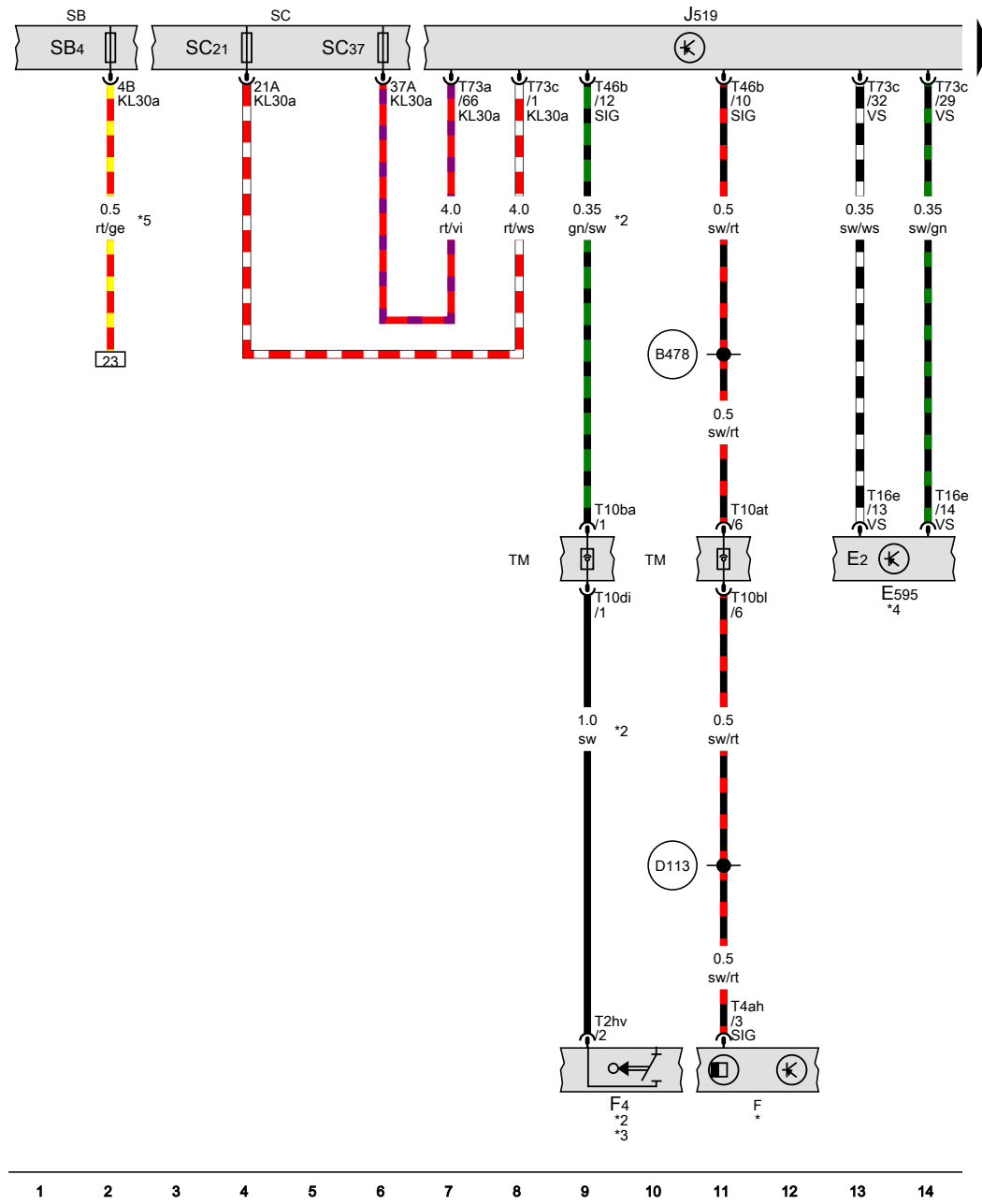
* see applicable current flow diagram for convenience system
 *2 According to equipment

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

13.10-055020220

Tail light clusters , (8VA)

From May 2019



1 2 3 4 5 6 7 8 9 10 11 12 13 14
 [SCH-056020220]

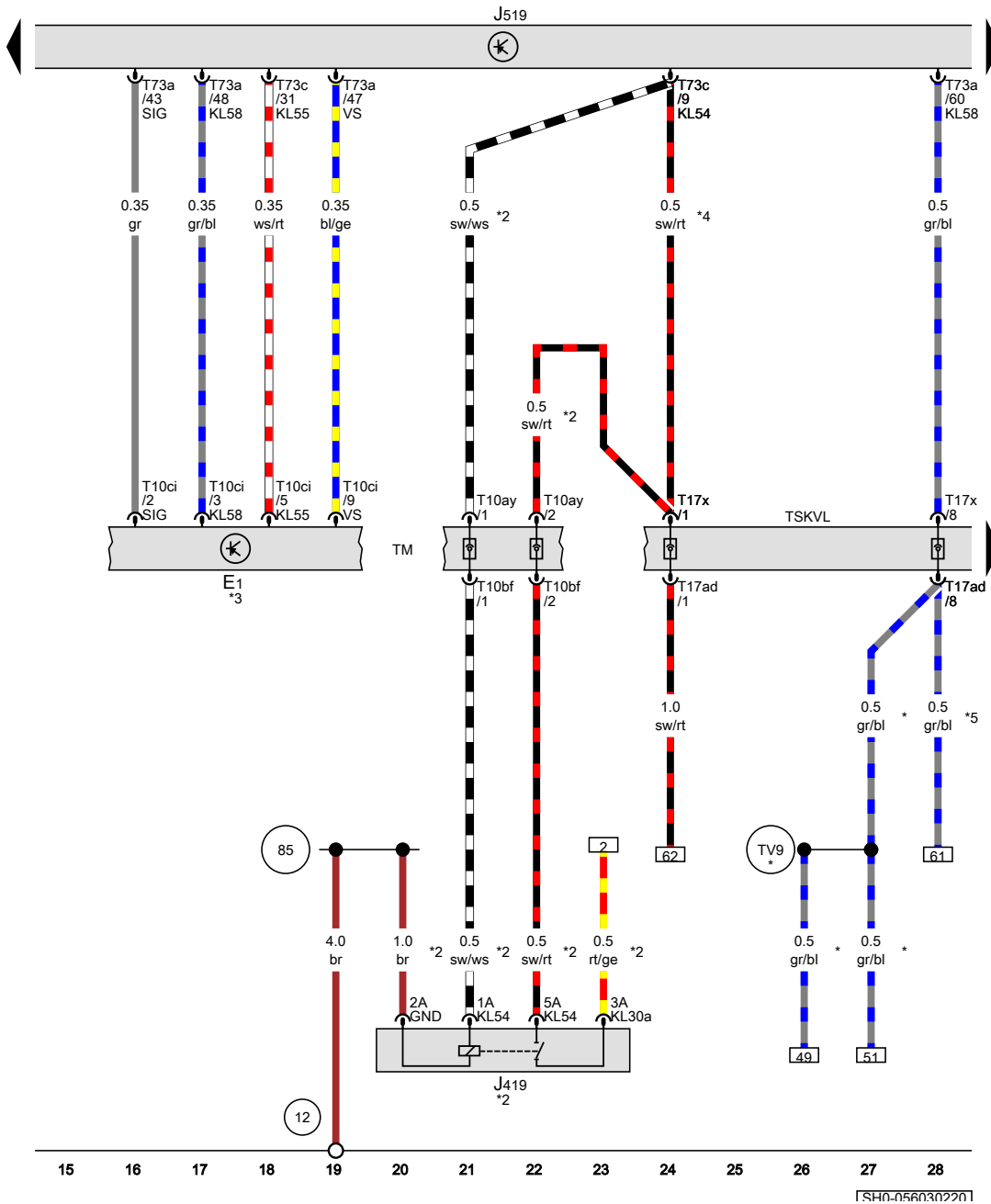
Turn signal switch, Brake light switch, Reversing light switch, Onboard supply control unit, Fuse 4 on fuse holder B, Fuse 21 on fuse holder C, Fuse 37 on fuse holder C

- E2 Turn signal switch
- E595 Steering column combination switch
- F Brake light switch
- F4 Reversing light switch
- J519 Onboard supply control unit
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- SC Fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T2hv 2-pin connector, black
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10ba 10-pin connector, brown
- T10bl 10-pin connector, black
- T10di 10-pin connector, brown
- T16e 16-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- B478 Connection 14, in main wiring harness

- D113 Connection 11 in engine compartment wiring harness
- * see applicable current flow diagram for engine
- *2 For models with manual gearbox
- *3 see applicable current flow diagram for fuses in engine compartment
- *4 see applicable current flow diagram for basic equipment
- *5 For models with high roof

- 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

Light switch, Onboard supply control unit

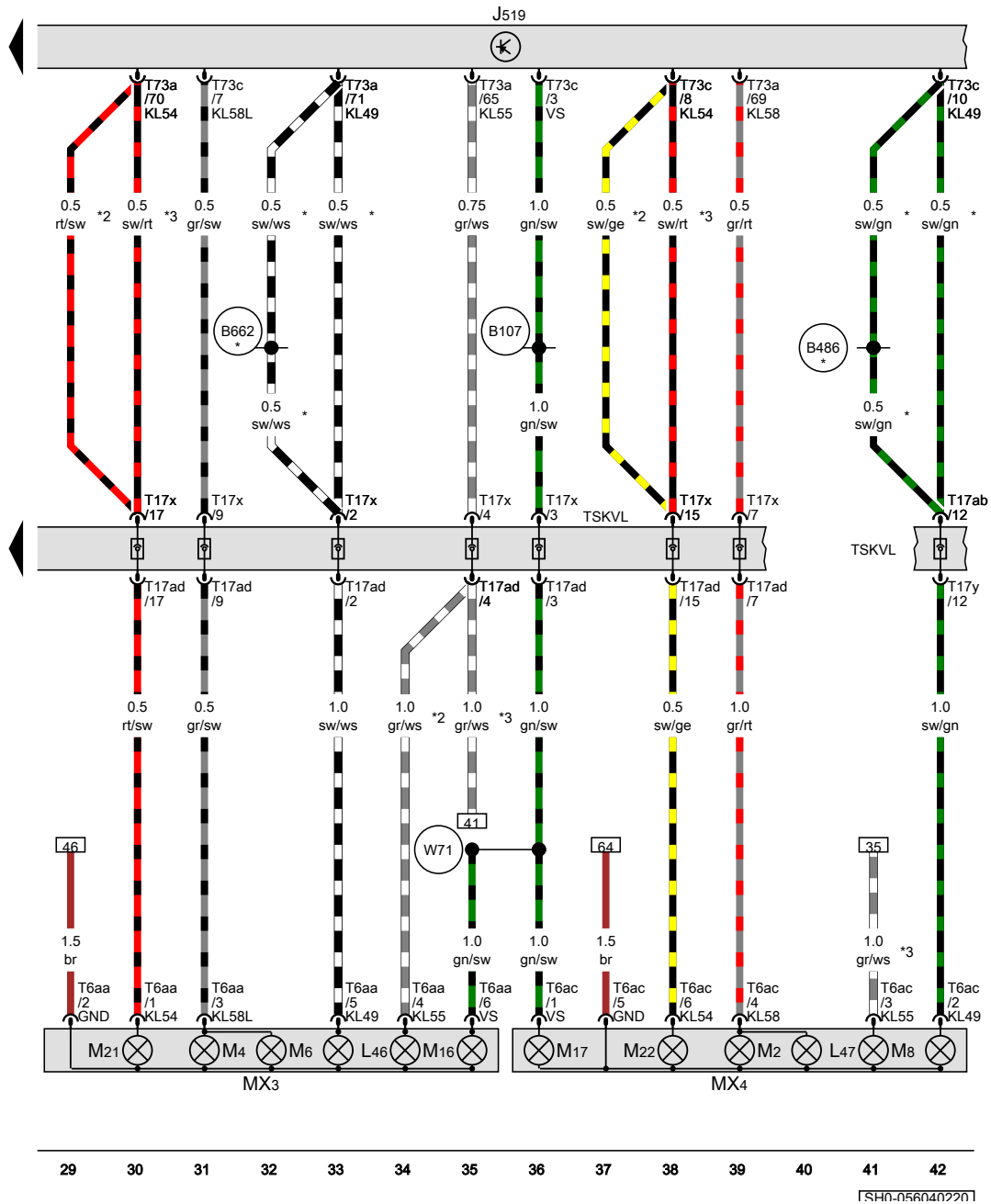


- E1 Light switch
- J419 Brake light additional relay
- J519 Onboard supply control unit
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T10ci 10-pin connector, red
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box
- 12 Earth point, on left in engine compartment
- 85 Earth connection 1, in engine compartment wiring harness
- TV9 Terminal 58 wiring junction
- * For models with rear lid
- *2 For models with high roof
- *3 see applicable current flow diagram for headlights
- *4 For models with no high roof
- *5 For models with wing doors

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

[SCH0-056030220]

Onboard supply control unit, Left tail light cluster, Right tail light cluster



- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- L47 Rear right fog light bulb
- M2 Right tail light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- MX4 Right tail light cluster
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- M21 Left brake and tail light bulb
- M22 Right brake and tail light bulb
- T6aa 6-pin connector, black
- T6ac 6-pin connector, black
- T17ab 17-pin connector, brown
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T17y 17-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box

- (B107) Connection (reversing light), in main wiring harness
- (B486) Connection 22, in main wiring harness
- (B662) Connection 2 (56b), in main wiring harness
- (W71) Connection (reversing light), in rear wiring harness
- * According to equipment
- *2 For left-hand drive models
- *3 For right-hand drive models

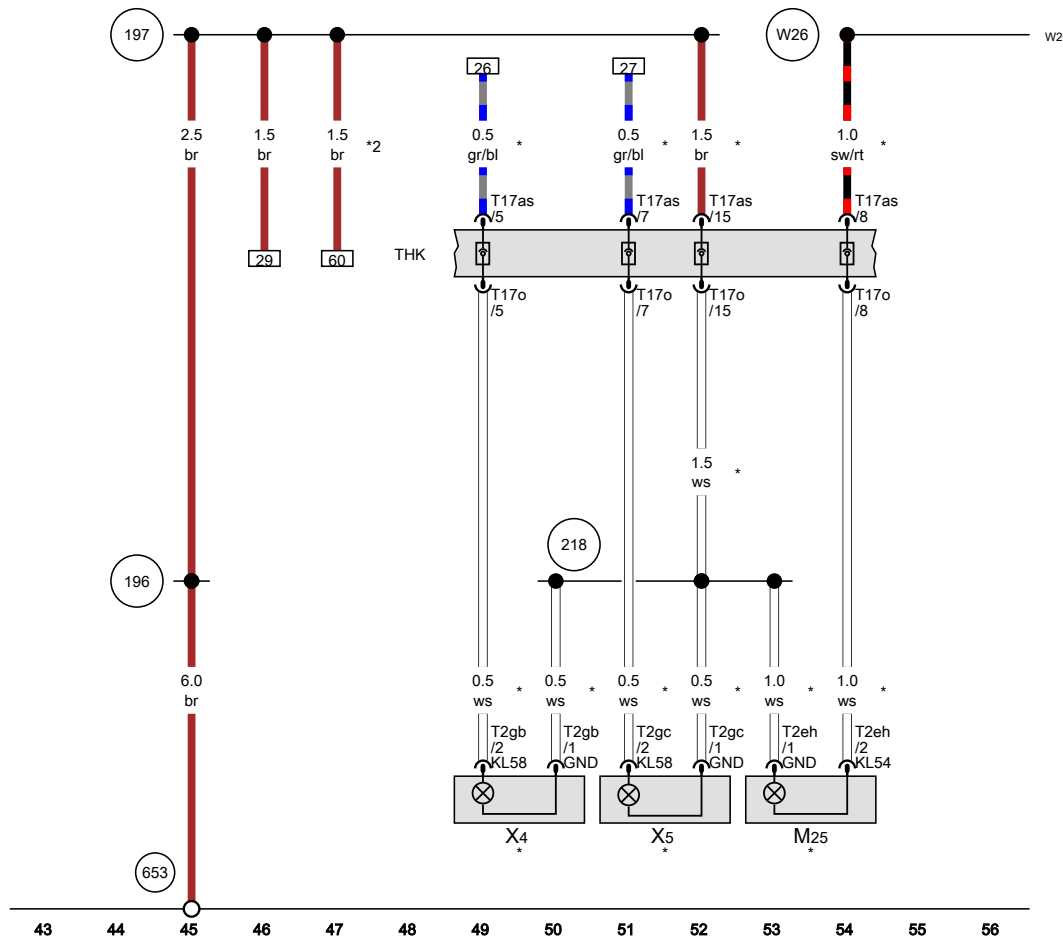
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1SH0-0560402201

High-level brake light bulb, Left number plate light, Right number plate light

- M25 High-level brake light bulb
- T2eh 2-pin connector, green
- T2gb 2-pin connector, black
- T2gc 2-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- THK Coupling point for rear lid
- X4 Left number plate light
- X5 Right number plate light

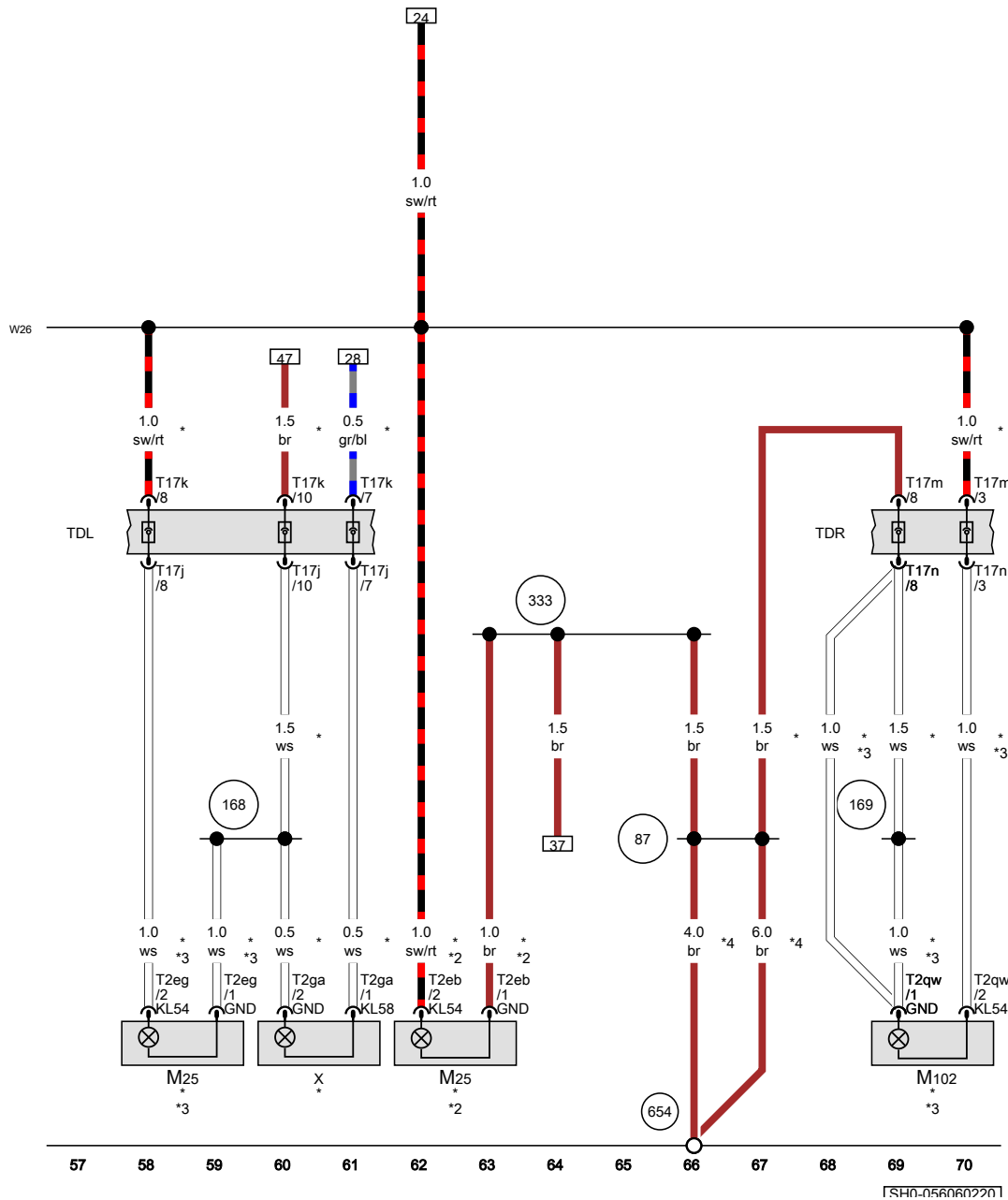
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 653 Earth point, on left D-pillar
- W26 Positive connection (54), in tail light cluster wiring harness
- * For models with rear lid
- *2 For models with wing doors



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

1SH0-0560502201

High-level brake light bulb, High-level brake light bulb 2, Number plate light



- M25 High-level brake light bulb
- M102 High-level brake light bulb 2
- T2eb 2-pin connector, black
- T2eg 2-pin connector, black
- T2ga 2-pin connector, black
- T2qw 2-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17m 17-pin connector, black
- T17n 17-pin connector, black
- TDL Coupling point on left D-pillar
- TDR Coupling point on right D-pillar
- X Number plate light

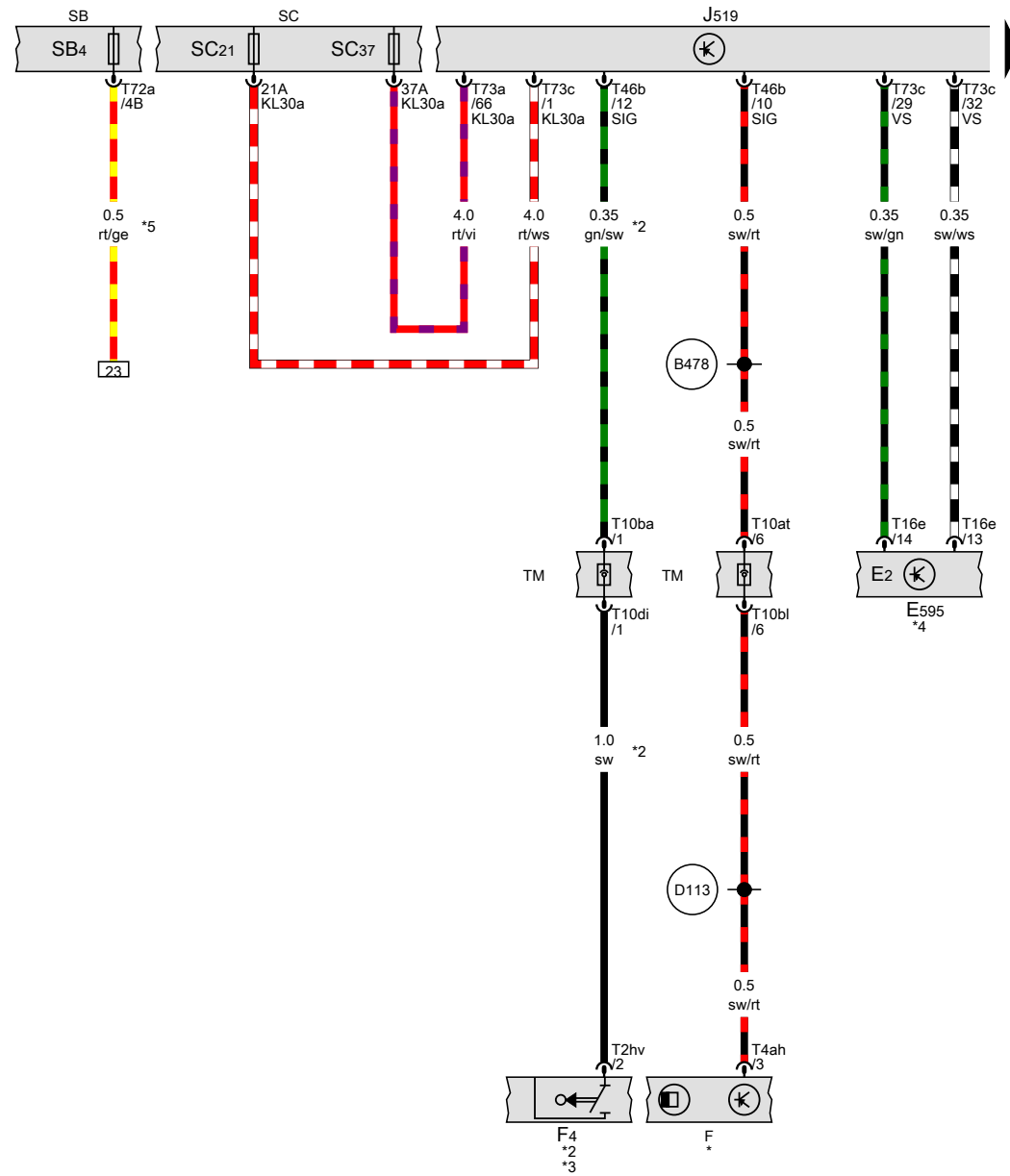
- 87 Earth connection 2, in rear wiring harness
- 168 Earth connection, in rear left wing door wiring harness
- 169 Earth connection, in rear right wing door wiring harness
- 333 Earth connection 5, in rear wiring harness
- 654 Earth point, on right D-pillar
- W26 Positive connection (54), in tail light cluster wiring harness
- * For models with wing doors
- *2 For models with high roof
- *3 For models with no high roof
- *4 According to equipment

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

1SH0-0560602201

Tail light clusters with LEDs , (8VG),(8VH)

From May 2019



1 2 3 4 5 6 7 8 9 10 11 12 13 14
 [SCH0-057020220]

Turn signal switch, Brake light switch, Reversing light switch, Onboard supply control unit, Fuse 4 on fuse holder B, Fuse 21 on fuse holder C, Fuse 37 on fuse holder C

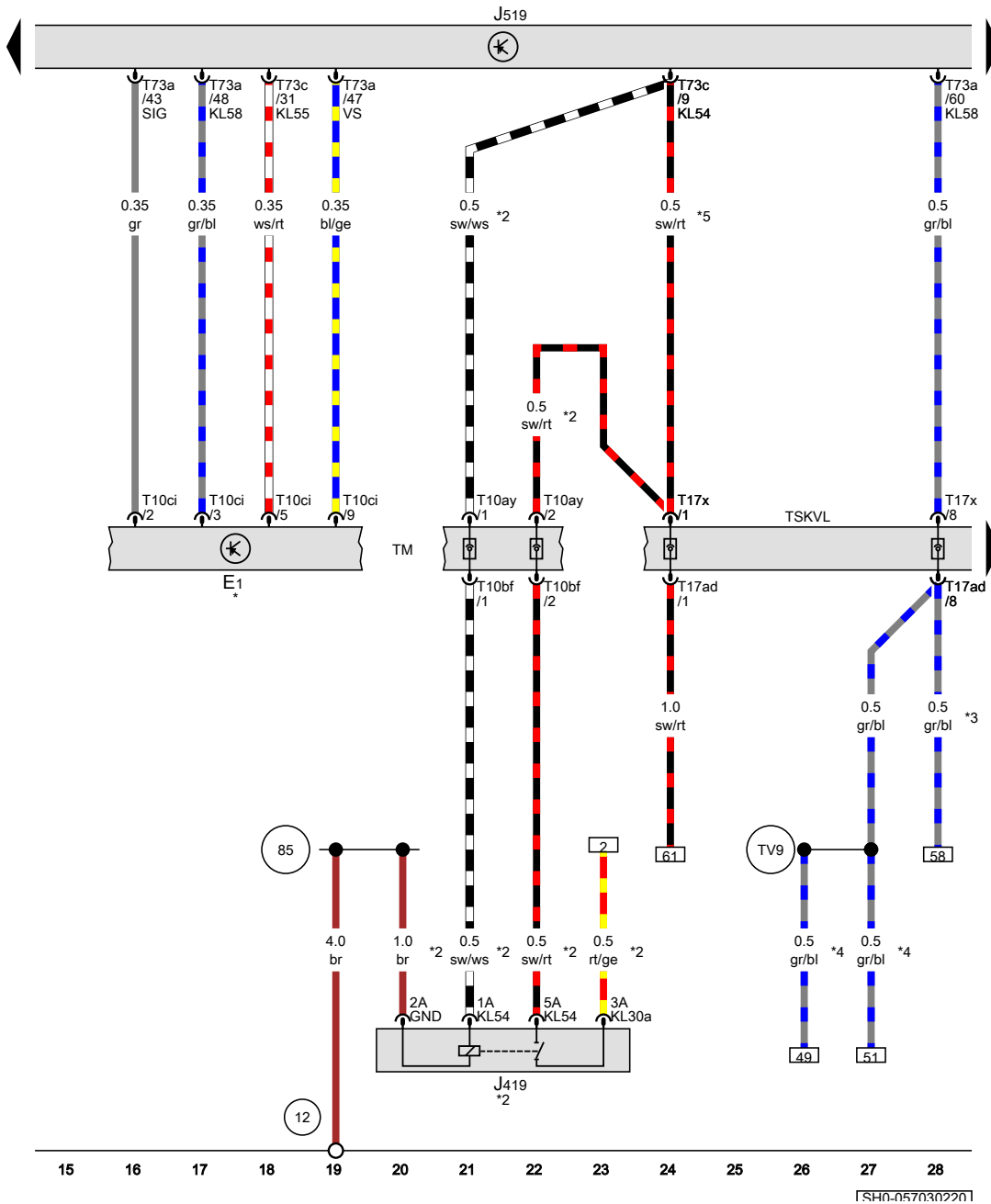
- E2 Turn signal switch
- E595 Steering column combination switch
- F Brake light switch
- F4 Reversing light switch
- J519 Onboard supply control unit
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- SC Fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T2hv 2-pin connector, black
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10ba 10-pin connector, brown
- T10bl 10-pin connector, black
- T10di 10-pin connector, brown
- T16e 16-pin connector, black
- T46b 46-pin connector, brown
- T72a 72-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment

- (B478) Connection 14, in main wiring harness
- (D113) Connection 11 in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 For models with manual gearbox
- *3 see applicable current flow diagram for fuses in engine compartment
- *4 see applicable current flow diagram for basic equipment
- *5 For models with high roof

- 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

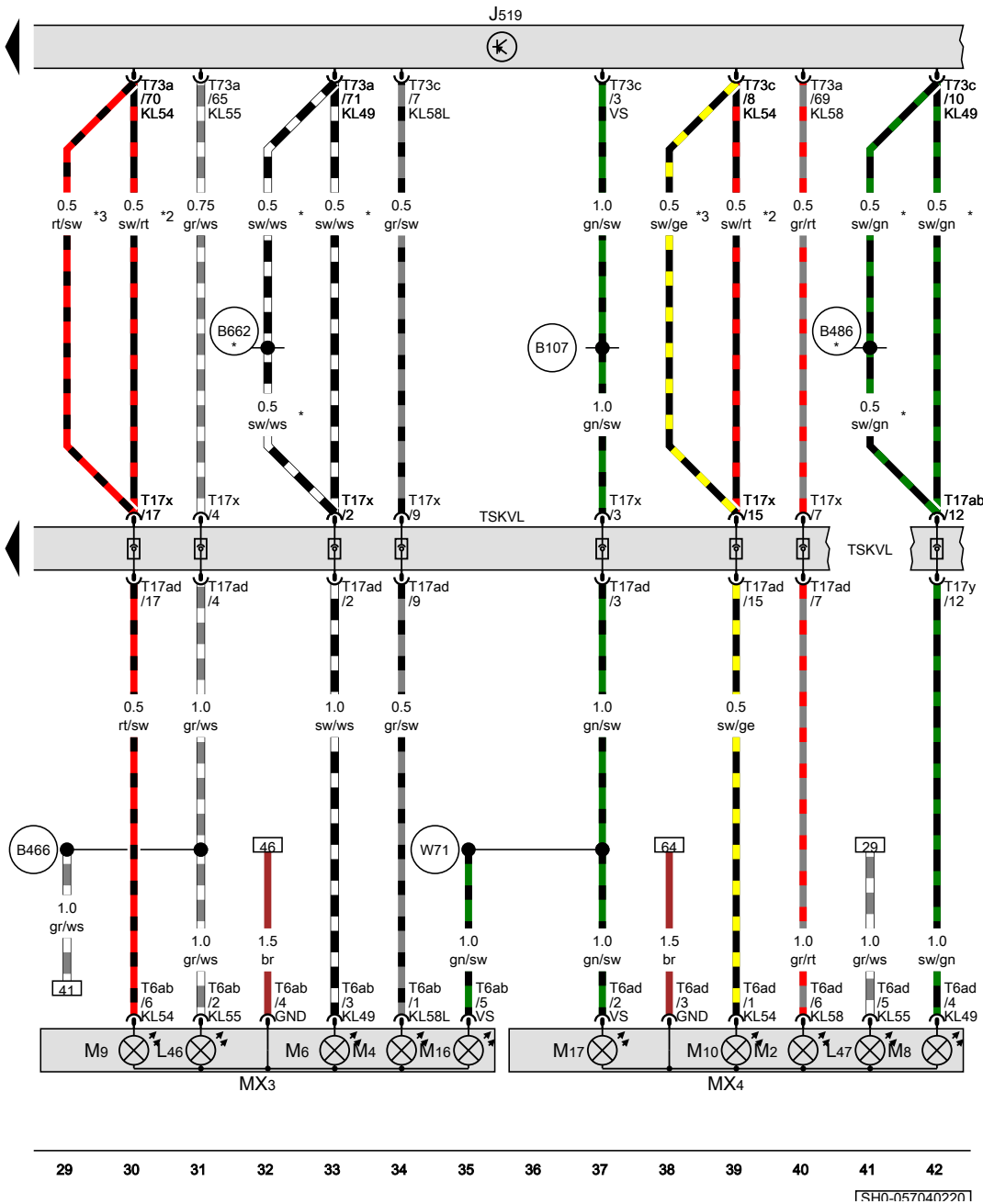
Light switch, Onboard supply control unit



- E1 Light switch
- J419 Brake light additional relay
- J519 Onboard supply control unit
- T10ay 10-pin connector, orange
- T10bf 10-pin connector, orange
- T10ci 10-pin connector, red
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box
- 12 Earth point, on left in engine compartment
- 85 Earth connection 1, in engine compartment wiring harness
- TV9 Terminal 58 wiring junction
- * see applicable current flow diagram for basic equipment
- *2 For models with high roof
- *3 For models with wing doors
- *4 For models with rear lid
- *5 For models with no high roof

- 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

[SCH0-057030220]



Onboard supply control unit

- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- L47 Rear right fog light bulb
- M2 Right tail light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- MX4 Right tail light cluster
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- T6ab 6-pin connector, black
- T6ad 6-pin connector, black
- T17ab 17-pin connector, brown
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T17y 17-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box

- (B107) Connection (reversing light), in main wiring harness
- (B466) Connection 2, in main wiring harness
- (B486) Connection 22, in main wiring harness
- (B662) Connection 2 (56b), in main wiring harness
- (W71) Connection (reversing light), in rear wiring harness

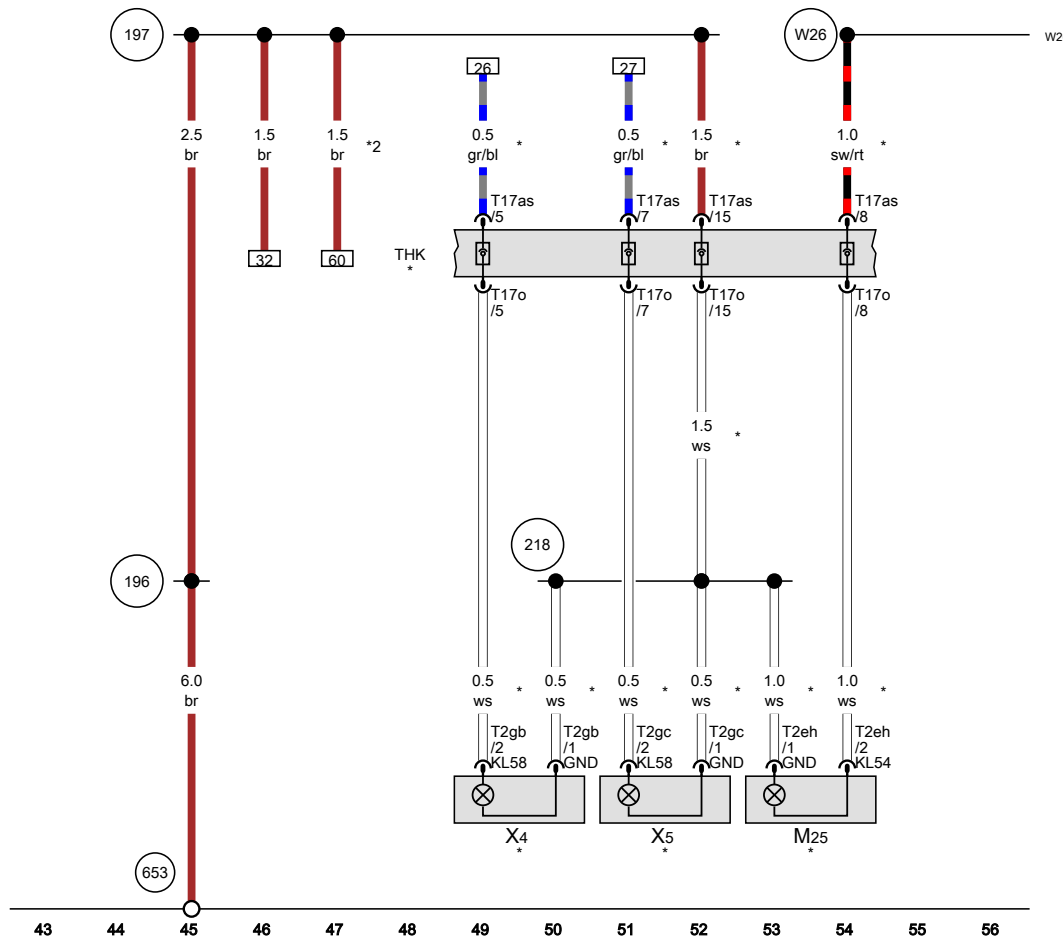
- * According to equipment
- *2 For right-hand drive models
- *3 For left-hand drive models

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

1SH0-0570402201

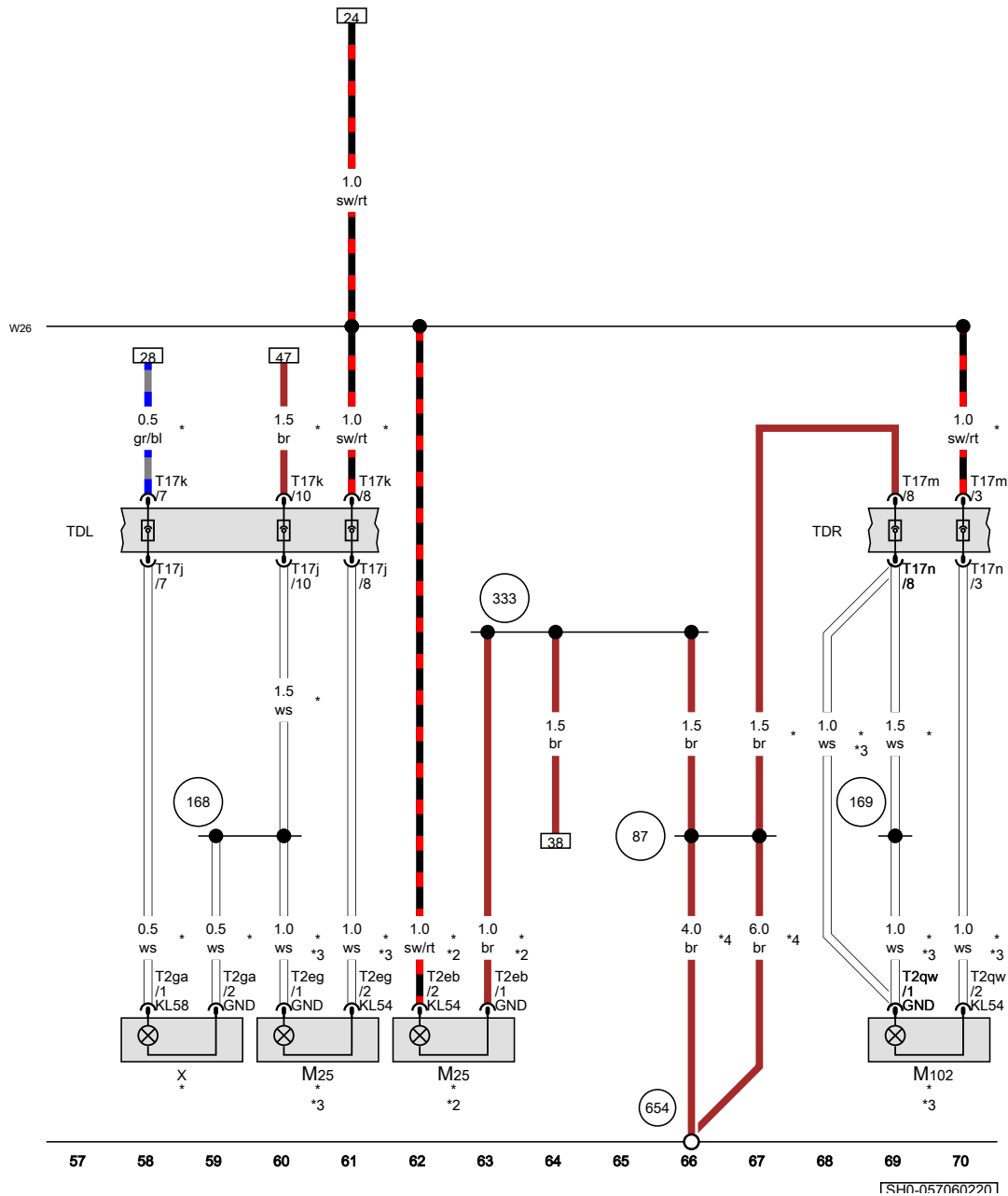
- M25 High-level brake light bulb
- T2eh 2-pin connector, green
- T2gb 2-pin connector, black
- T2gc 2-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- THK Coupling point for rear lid
- X4 Left number plate light
- X5 Right number plate light

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 653 Earth point, on left D-pillar
- W26 Positive connection (54), in tail light cluster wiring harness
- * For models with rear lid
- *2 For models with wing doors



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

[SH0-057050220]



- M25 High-level brake light bulb
- M102 High-level brake light bulb 2
- T2eb 2-pin connector, black
- T2eg 2-pin connector, black
- T2ga 2-pin connector, black
- T2qw 2-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17m 17-pin connector, black
- T17n 17-pin connector, black
- TDL Coupling point on left D-pillar
- TDR Coupling point on right D-pillar
- X Number plate light

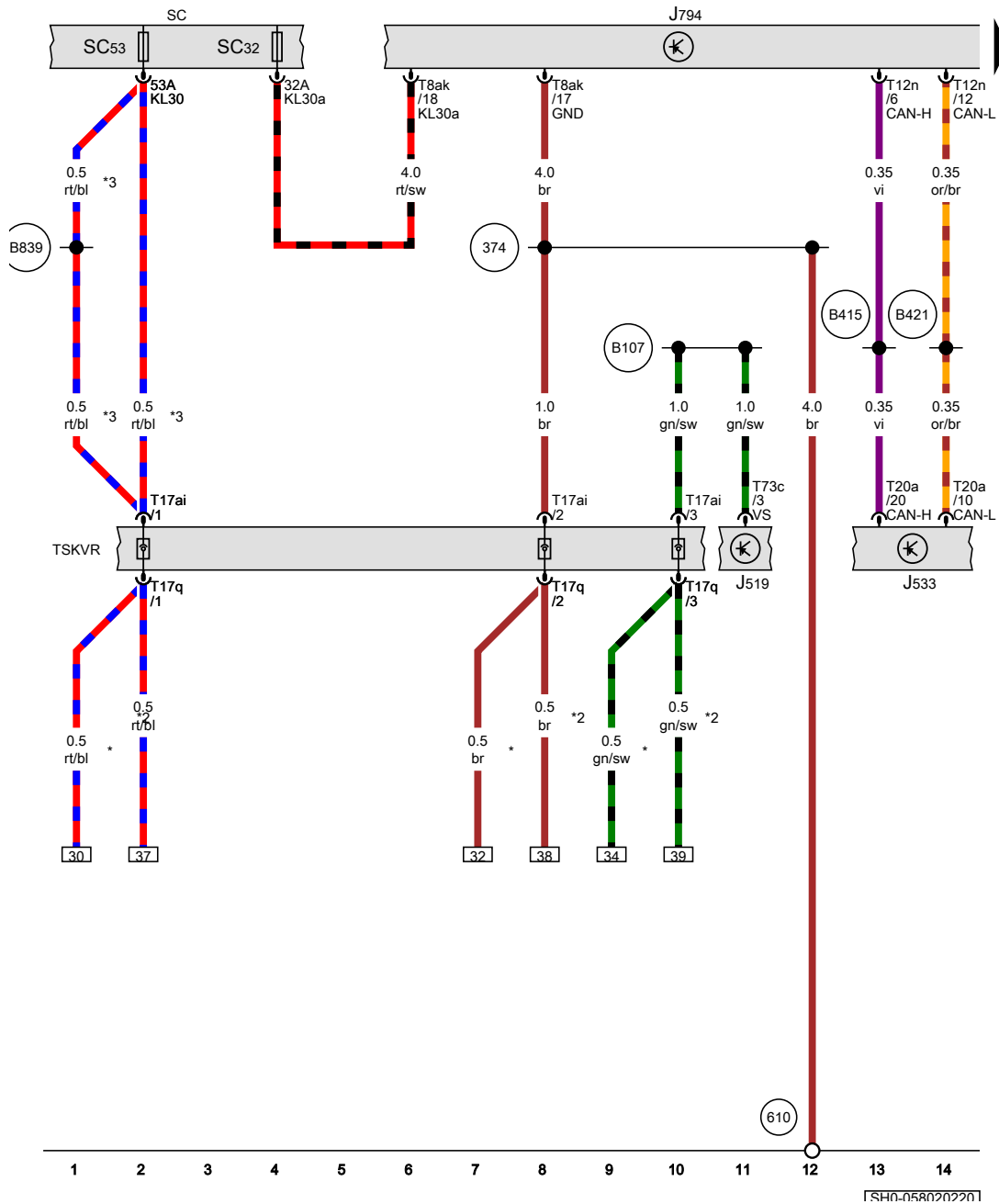
- (87) Earth connection 2, in rear wiring harness
- (168) Earth connection, in rear left wing door wiring harness
- (169) Earth connection, in rear right wing door wiring harness
- (333) Earth connection 5, in rear wiring harness
- (654) Earth point, on right D-pillar
- (W26) Positive connection (54), in tail light cluster wiring harness
- * For models with wing doors
- *2 For models with high roof
- *3 For models with no high roof
- *4 According to equipment

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

1SH0-0570602201

Reversing camera (Rear Assist) , (KA1)

From May 2019



Onboard supply control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Fuse 32 on fuse holder C, Fuse 53 on fuse holder C

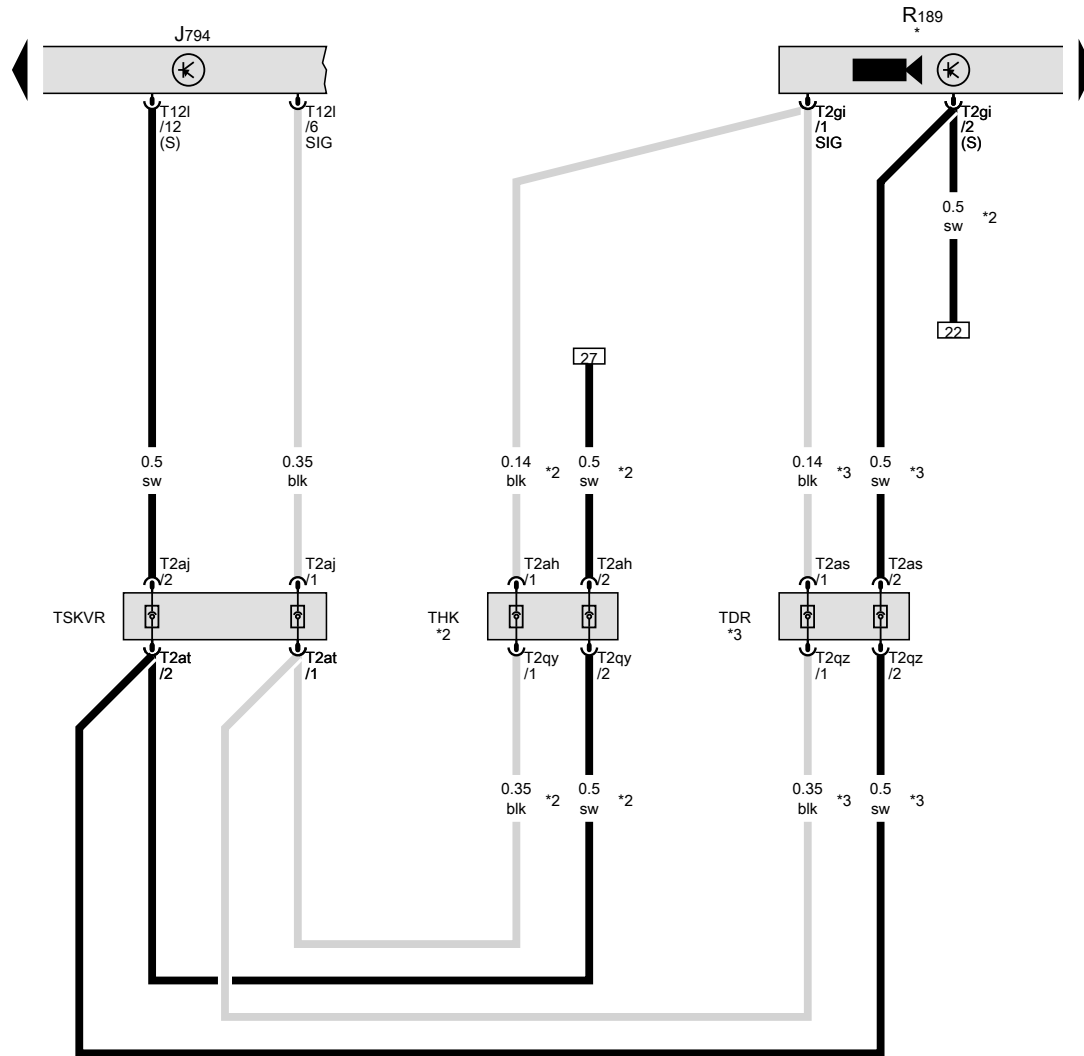
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T8ak 8-pin connector, black
- T12n 12-pin connector, grey
- T17ai 17-pin connector, white
- T17q 17-pin connector, white
- T20a 20-pin connector, black
- T73c 73-pin connector, black
- TSKVR Coupling point in right seat box

- (374) Earth connection 9, in main wiring harness
- (610) Earth point (audio), front below centre console
- (B107) Connection (reversing light), in main wiring harness
- (B415) Connection 1 (infotainment CAN bus, high), in main wiring harness
- (B421) Connection 1 (infotainment CAN bus, low), in main wiring harness
- (B839) Positive connection 20 (30), in main wiring harness
- * For models with rear lid
- *2 For models with wing doors
- *3 According to equipment

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

13H0-0580202201

Control unit 1 for information electronics, Reversing camera

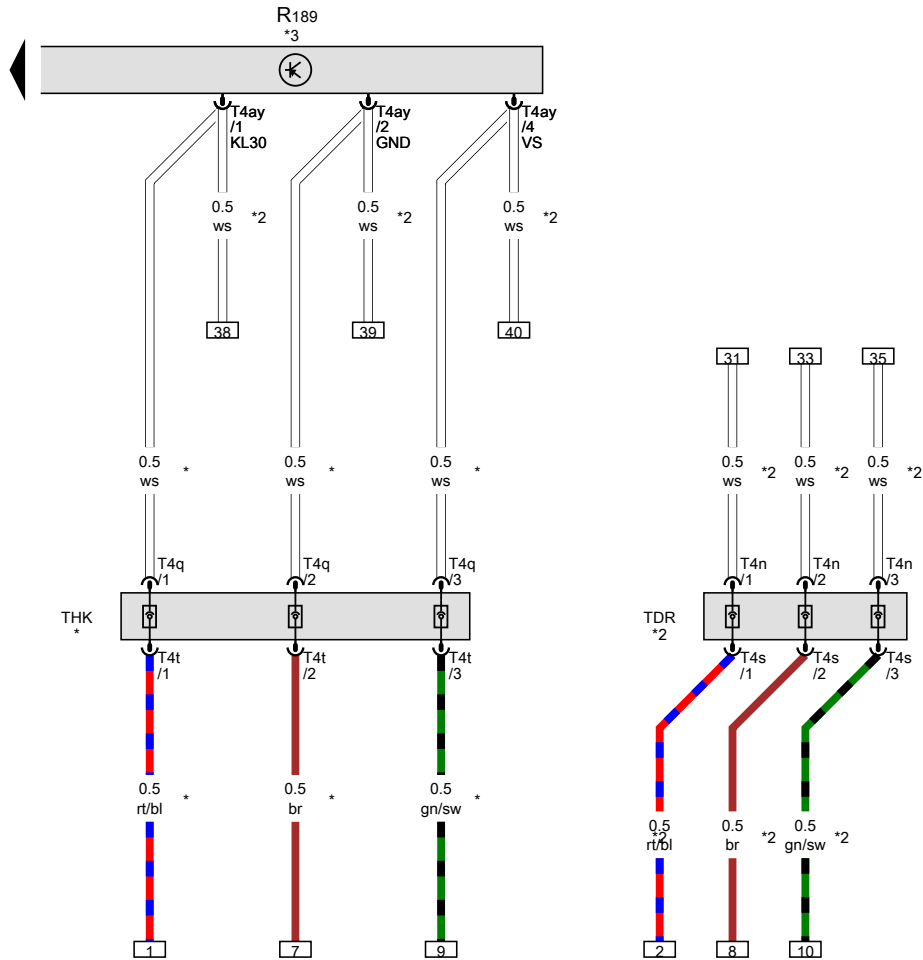


- J794 Control unit 1 for information electronics
- R189 Reversing camera
- T2ah 2-pin connector, grey
- T2aj 2-pin connector, grey
- T2as 2-pin connector, grey
- T2at 2-pin connector, grey
- T2gi 2-pin connector, grey
- T2qy 2-pin connector, grey
- T2qz 2-pin connector, grey
- T12l 12-pin connector, blue
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- TSKVR Coupling point in right seat box
- * For models with no overhead view camera
- *2 For models with rear lid
- *3 For models with wing doors

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

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

13H0-0580302201



Reversing camera

- R189 Reversing camera
- T4ay 4-pin connector, black
- T4n 4-pin connector, black
- T4q 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- * For models with rear lid
- *2 For models with wing doors
- *3 For models with no overhead view camera

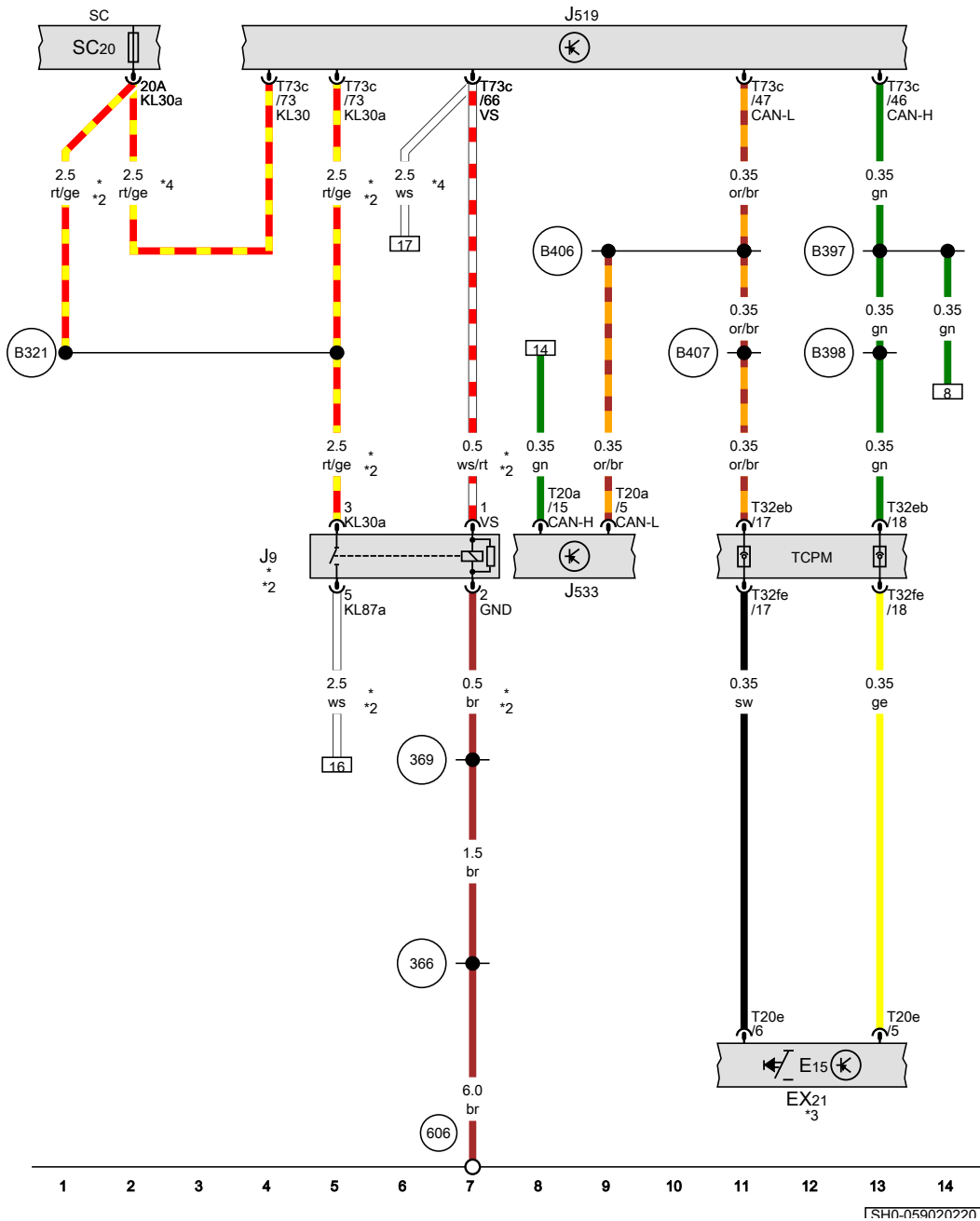
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[SH0-058040220]

Heated rear window

From May 2019



Heated rear window switch, Heater and air conditioning controls, Heated rear window relay, Onboard supply control unit, Data bus diagnostic interface, Fuse 20 on fuse holder C

- E15 Heated rear window switch
- EX21 Heater and air conditioning controls
- J9 Heated rear window relay
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- T20a 20-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- T73c 73-pin connector, black
- TCPM Coupling point on dash panel, centre

- 366 Earth connection 1, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B321 Positive connection 7 (30a) in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness

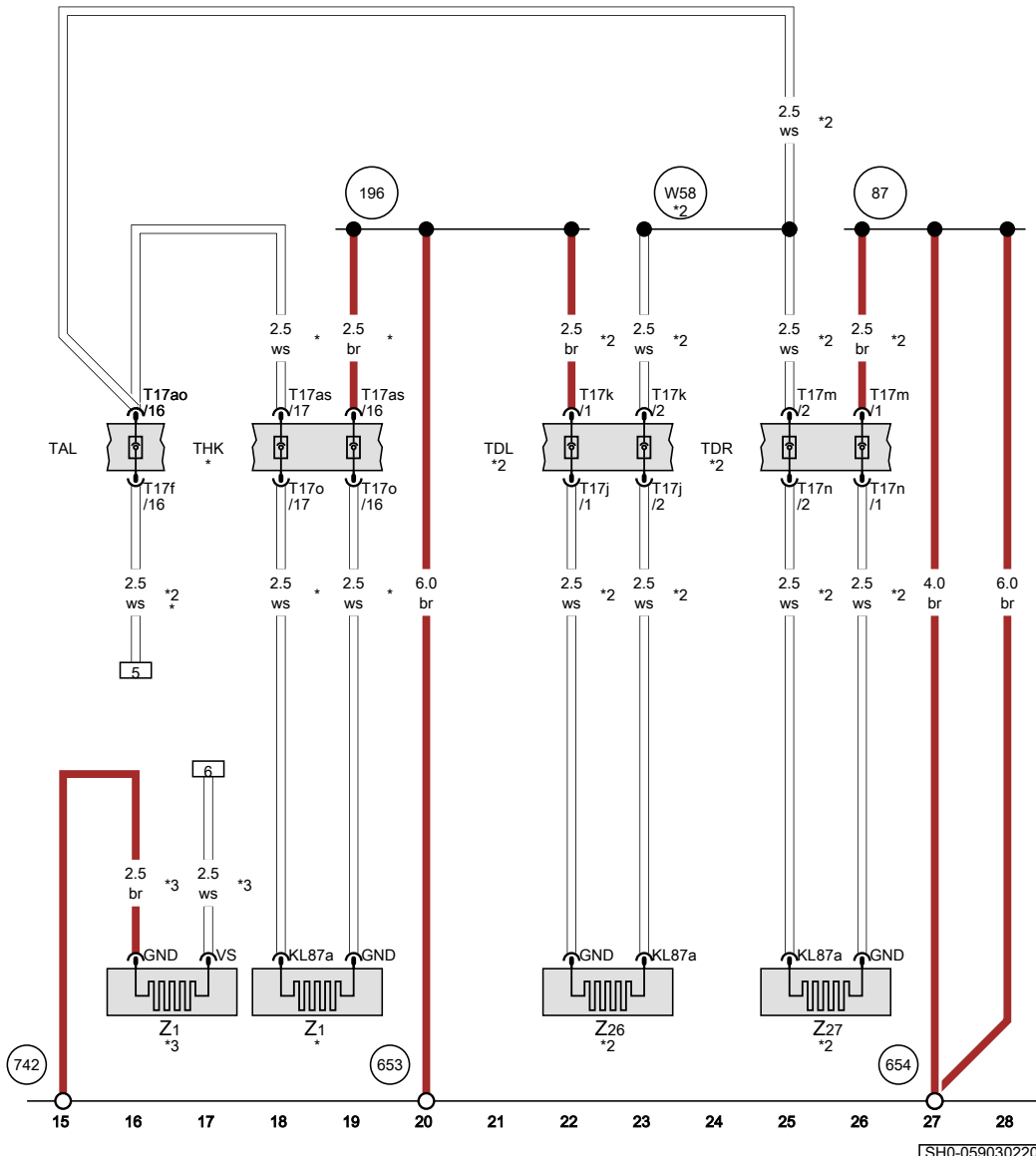
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * For models with wing doors
- *2 For models with rear lid
- *3 see applicable current flow diagram
- *4 For models with double cab/dropside

1340-0590202201

Heated rear window, Heated rear window in left wing door, Heated rear window in right wing door

- T17ao 17-pin connector, red
- T17as 17-pin connector, black
- T17f 17-pin connector, red
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17m 17-pin connector, black
- T17n 17-pin connector, black
- T17o 17-pin connector, black
- TAL Coupling point on left A-pillar
- TDL Coupling point on left D-pillar
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- Z1 Heated rear window
- Z26 Heated rear window in left wing door
- Z27 Heated rear window in right wing door



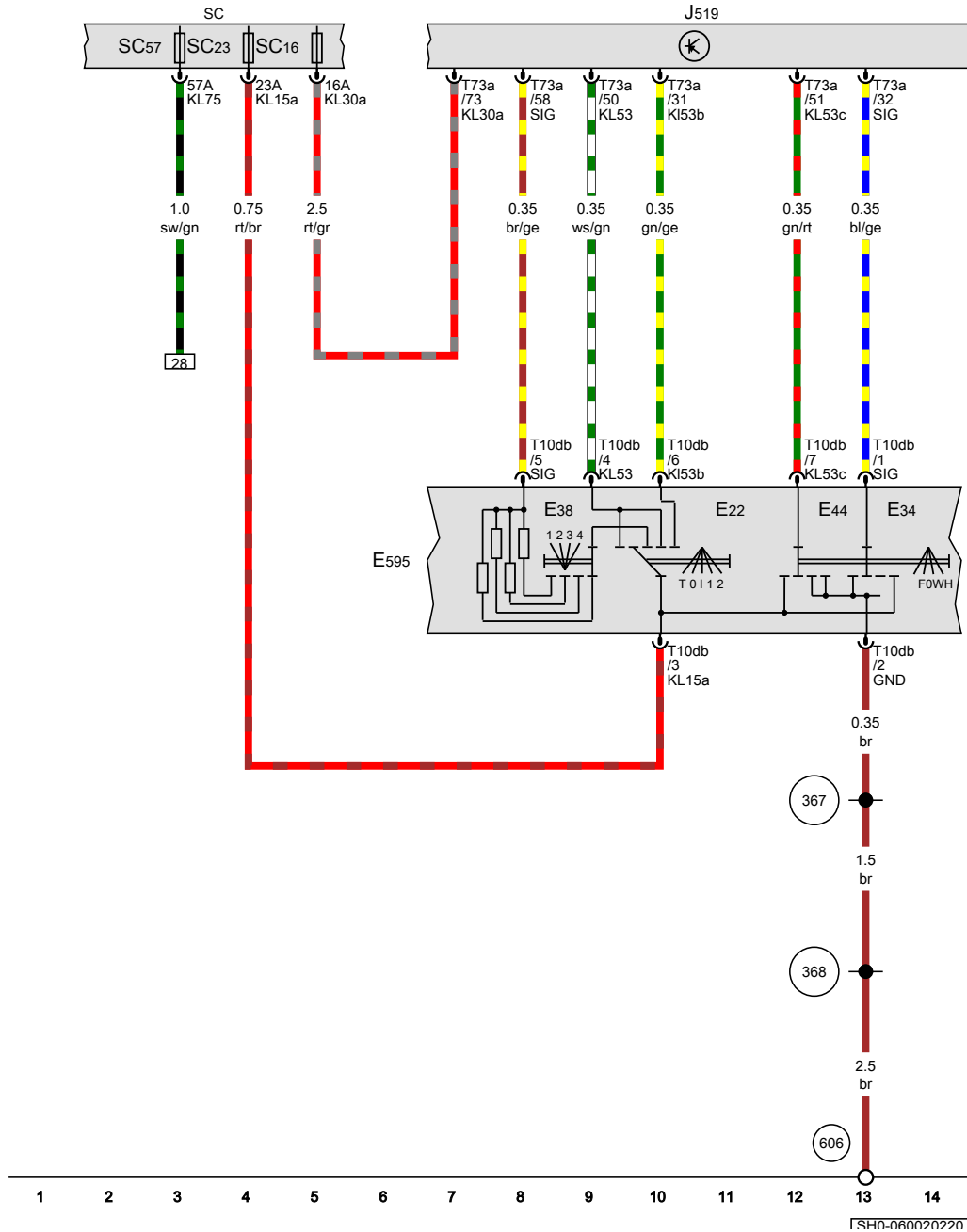
- (87) Earth connection 2, in rear wiring harness
- (196) Earth connection 3, in rear wiring harness
- (653) Earth point, on left D-pillar
- (654) Earth point, on right D-pillar
- (742) Earth point under seat on front right
- (W58) Connection (87), in rear wiring harness
- * For models with rear lid
- *2 For models with wing doors
- *3 For models with double cab/dropside

- 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

1340-0590302201

Window wash/wipe system

From May 2019

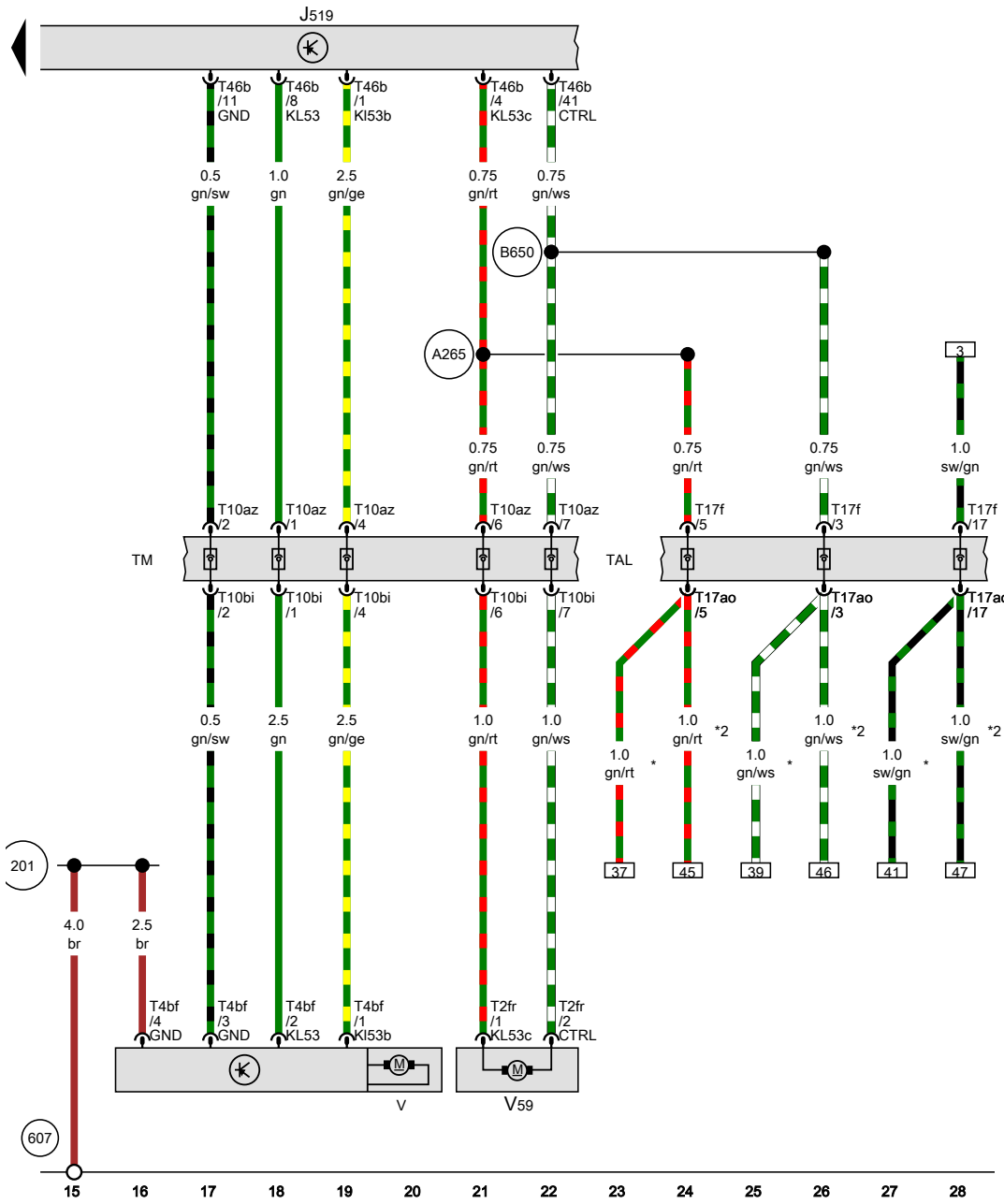


Intermittent wiper switch, Rear wiper switch, Intermittent wiper regulator, Washer pump switch (automatic wash/wipe and headlight washer system), Steering column combination switch, Onboard supply control unit, Fuse 16 on fuse holder C, Fuse 23 on fuse holder C, Fuse 57 on fuse holder C

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E595 Steering column combination switch
- J519 Onboard supply control unit
- SC Fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC57 Fuse 57 on fuse holder C
- T10db 10-pin connector, black
- T73a 73-pin connector, black

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick

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



Onboard supply control unit, Windscreen wiper motor, Windscreen and rear window washer pump

- J519 Onboard supply control unit
- T2fr 2-pin connector, black
- T4bf 4-pin connector, black
- T10az 10-pin connector, yellow
- T10bi 10-pin connector, yellow
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- T46b 46-pin connector, brown
- TAL Coupling point on left A-pillar
- TM Coupling point in engine compartment
- V Windscreen wiper motor
- V59 Windscreen and rear window washer pump

- 201 Earth connection 5, in engine compartment wiring harness
- 607 Earth point, on left in plenum chamber
- A265 Connection 2 (58s), in dash panel wiring harness
- B650 Connection 8, in interior wiring harness

- * For models with rear lid
- *2 For models with wing doors

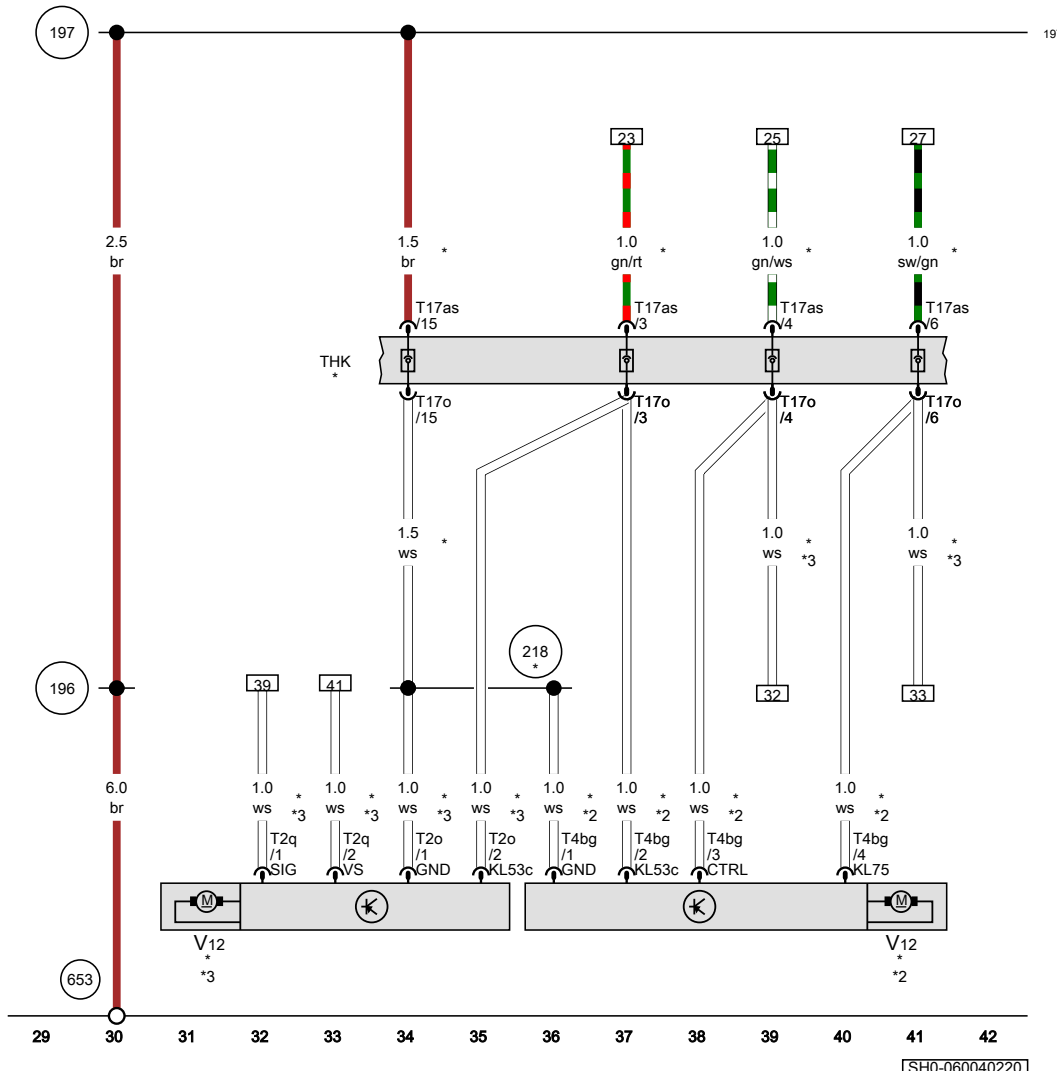
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1340-0600302201

Rear window wiper motor

- T2o 2-pin connector, red
- T2q 2-pin connector, blue
- T4bg 4-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- THK Coupling point for rear lid
- V12 Rear window wiper motor

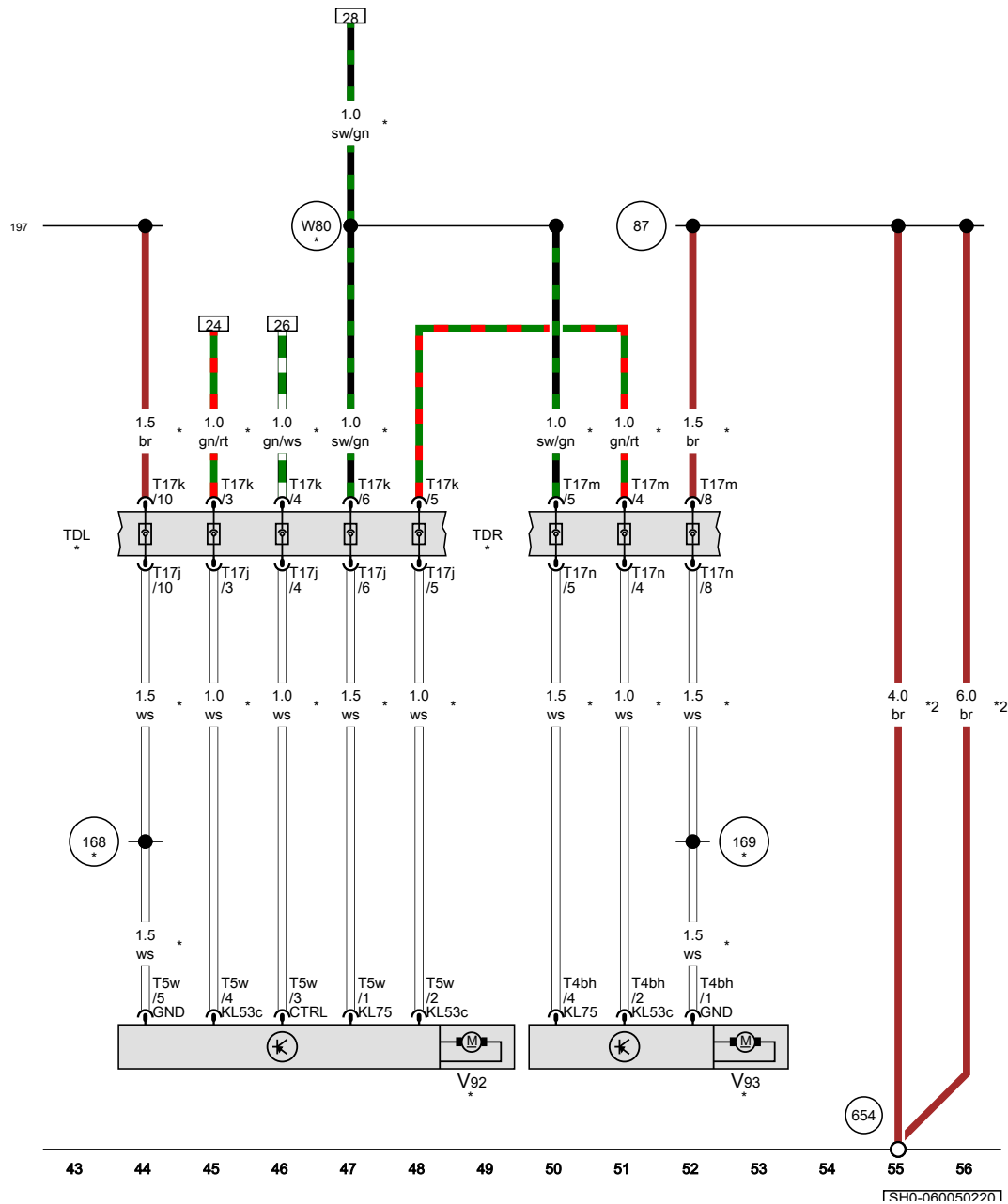
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 653 Earth point, on left D-pillar
- * For models with rear lid
- *2 For models with no electric rear lid opener
- *3 For models with electric rear lid opener



- 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

13SH0-0600402201

Rear left wing door window wiper motor, Rear right wing door window wiper motor



- T4bh 4-pin connector, black
- T5w 5-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17m 17-pin connector, black
- T17n 17-pin connector, black
- TDL Coupling point on left D-pillar
- TDR Coupling point on right D-pillar
- V92 Rear left wing door window wiper motor
- V93 Rear right wing door window wiper motor

- 87 Earth connection 2, in rear wiring harness
- 168 Earth connection, in rear left wing door wiring harness
- 169 Earth connection, in rear right wing door wiring harness
- 197 Earth connection 4, in rear wiring harness
- 654 Earth point, on right D-pillar
- W80 Connection 2 in rear wiring harness
- * For models with wing doors
- *2 According to equipment

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

1SH0-0600502201

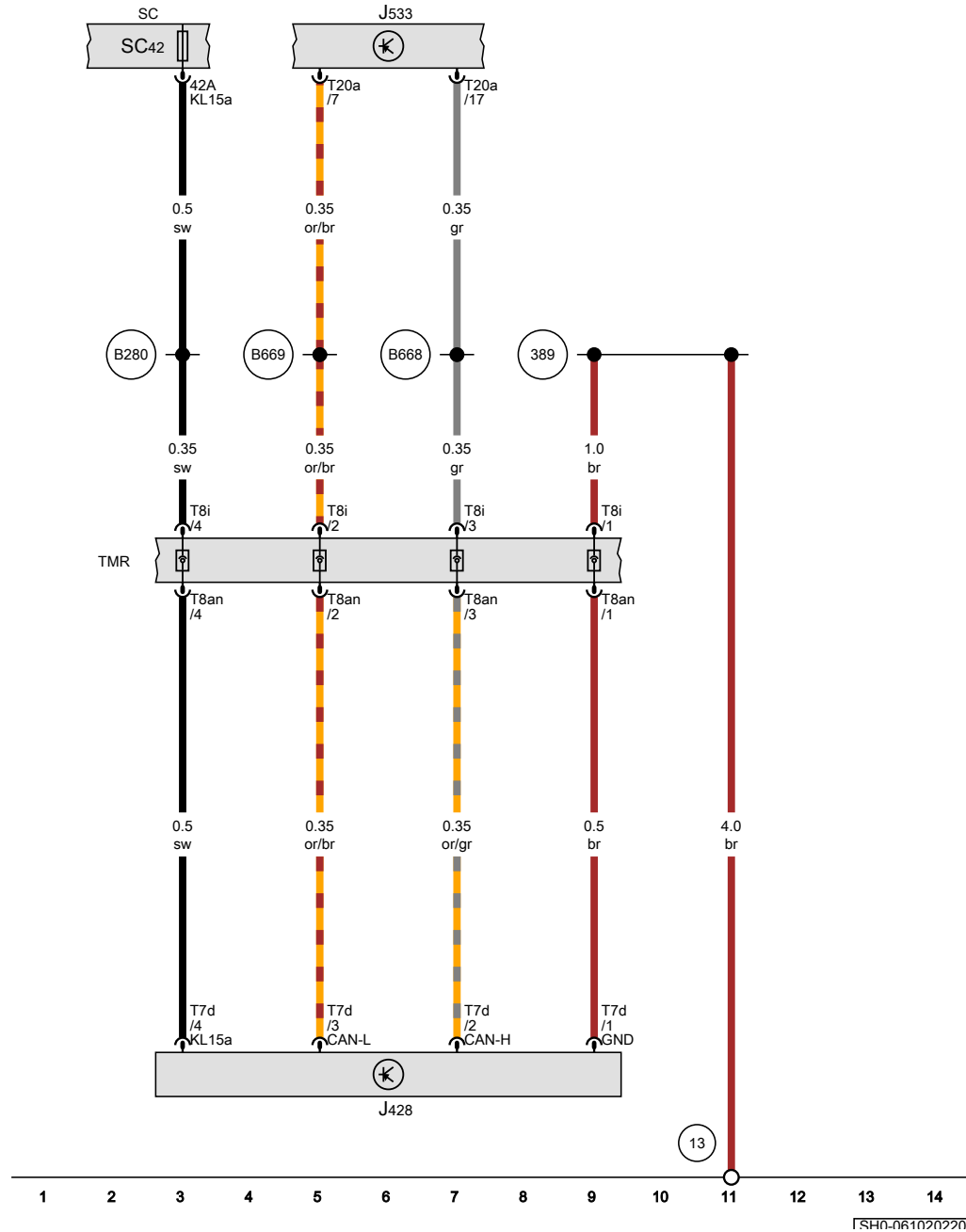
Assist systems , (6K2),(6K4)

From May 2019

Adaptive cruise control unit, Data bus diagnostic interface, Fuse 42 on fuse holder C

- J428 Adaptive cruise control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- T7d 7-pin connector, black
- T8an 8-pin connector, black
- T8i 8-pin connector, black
- T20a 20-pin connector, black
- TMR Coupling point in engine compartment, right

- 13 Earth point, on right in engine compartment
- 389 Earth connection 24, in main wiring harness
- B280 Positive connection 4 (15a) in main wiring harness
- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness



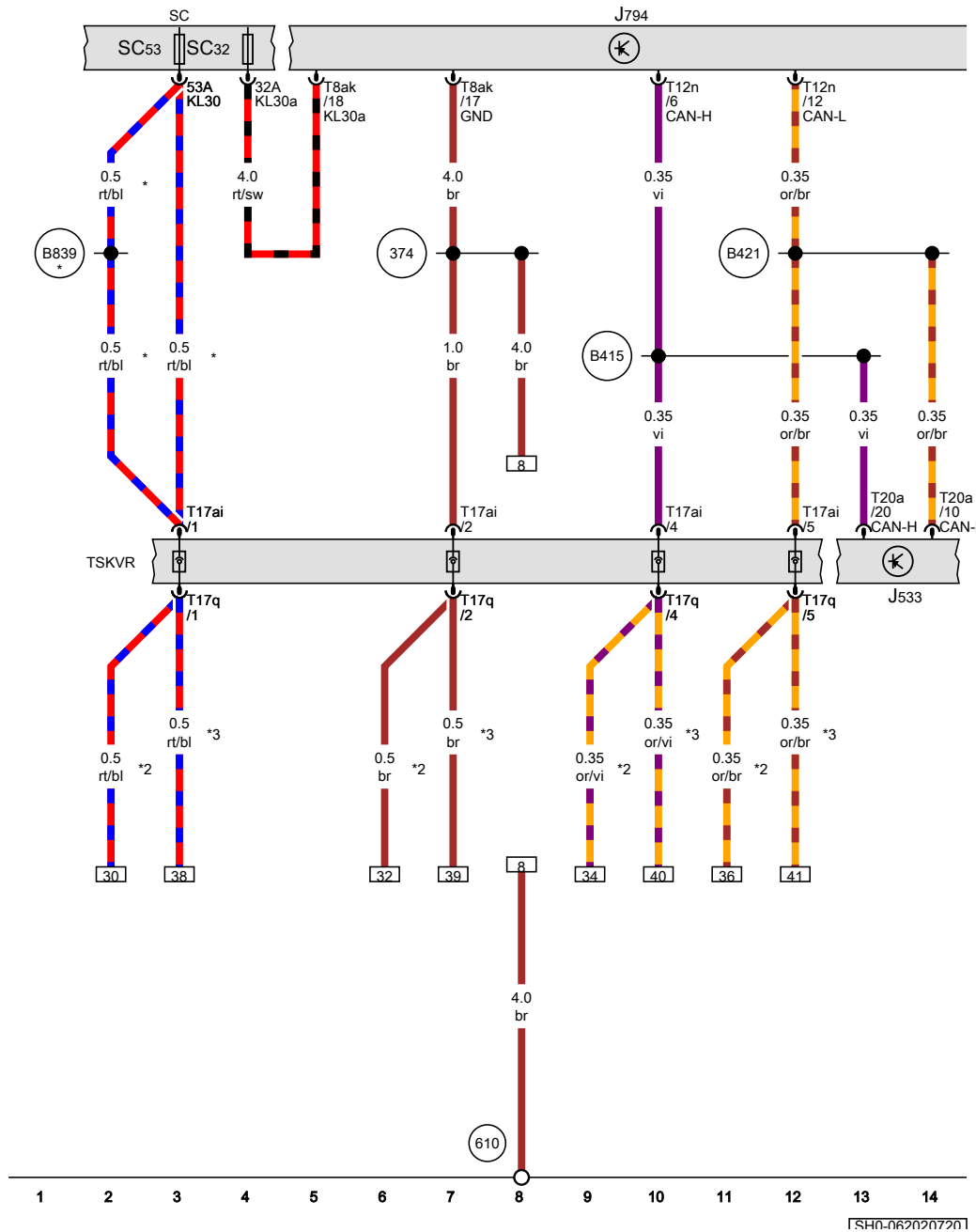
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1340-0610202201

Reversing camera (Rear Assist) , (KA2)

From August 2019

Data bus diagnostic interface, Control unit 1 for information electronics, Fuse 32 on fuse holder C, Fuse 53 on fuse holder C



- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T8ak 8-pin connector, black
- T12n 12-pin connector, grey
- T17ai 17-pin connector, white
- T17q 17-pin connector, white
- T20a 20-pin connector, black
- TSKVR Coupling point in right seat box

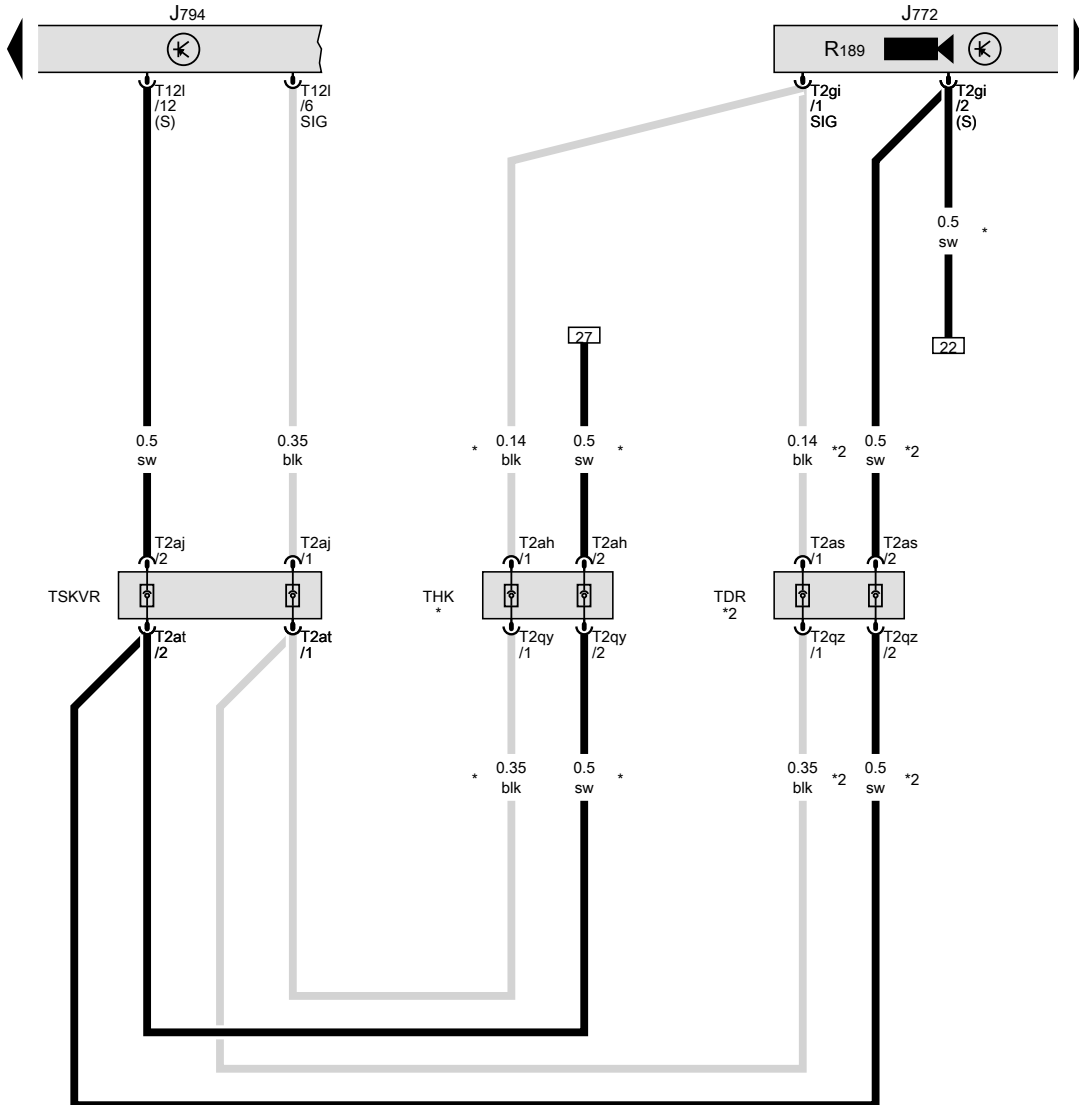
- (B839) Positive connection 20 (30), in main wiring harness
- (374) Earth connection 9, in main wiring harness
- (610) Earth point (audio), front below centre console
- (B415) Connection 1 (infotainment CAN bus, high), in main wiring harness
- (B421) Connection 1 (infotainment CAN bus, low), in main wiring harness

- * According to equipment
- *2 For models with rear lid
- *3 For models with wing doors

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

Reversing camera system control unit, Control unit 1 for information electronics, Reversing camera

- J772 Reversing camera system control unit
- J794 Control unit 1 for information electronics
- R189 Reversing camera
- T2a 2-pin connector, grey
- T2ah 2-pin connector, grey
- T2aj 2-pin connector, grey
- T2as 2-pin connector, grey
- T2at 2-pin connector, grey
- T2gi 2-pin connector, grey
- T2qy 2-pin connector, grey
- T2qz 2-pin connector, grey
- T12l 12-pin connector, blue
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- TSKVR Coupling point in right seat box
- * For models with rear lid
- *2 For models with wing doors



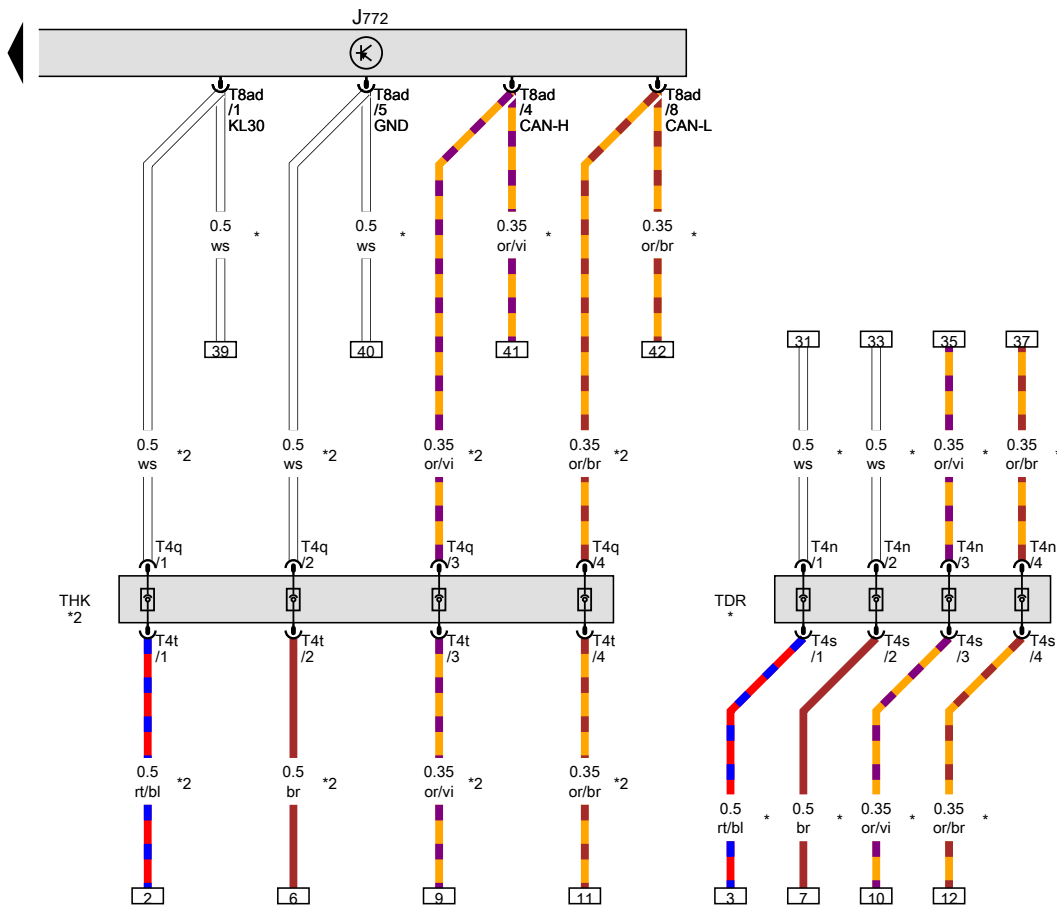
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[340-062030720]

Reversing camera system control unit

- J772 Reversing camera system control unit
- T4n 4-pin connector, black
- T4q 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T8ad 8-pin connector, black
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- * For models with wing doors
- *2 For models with rear lid



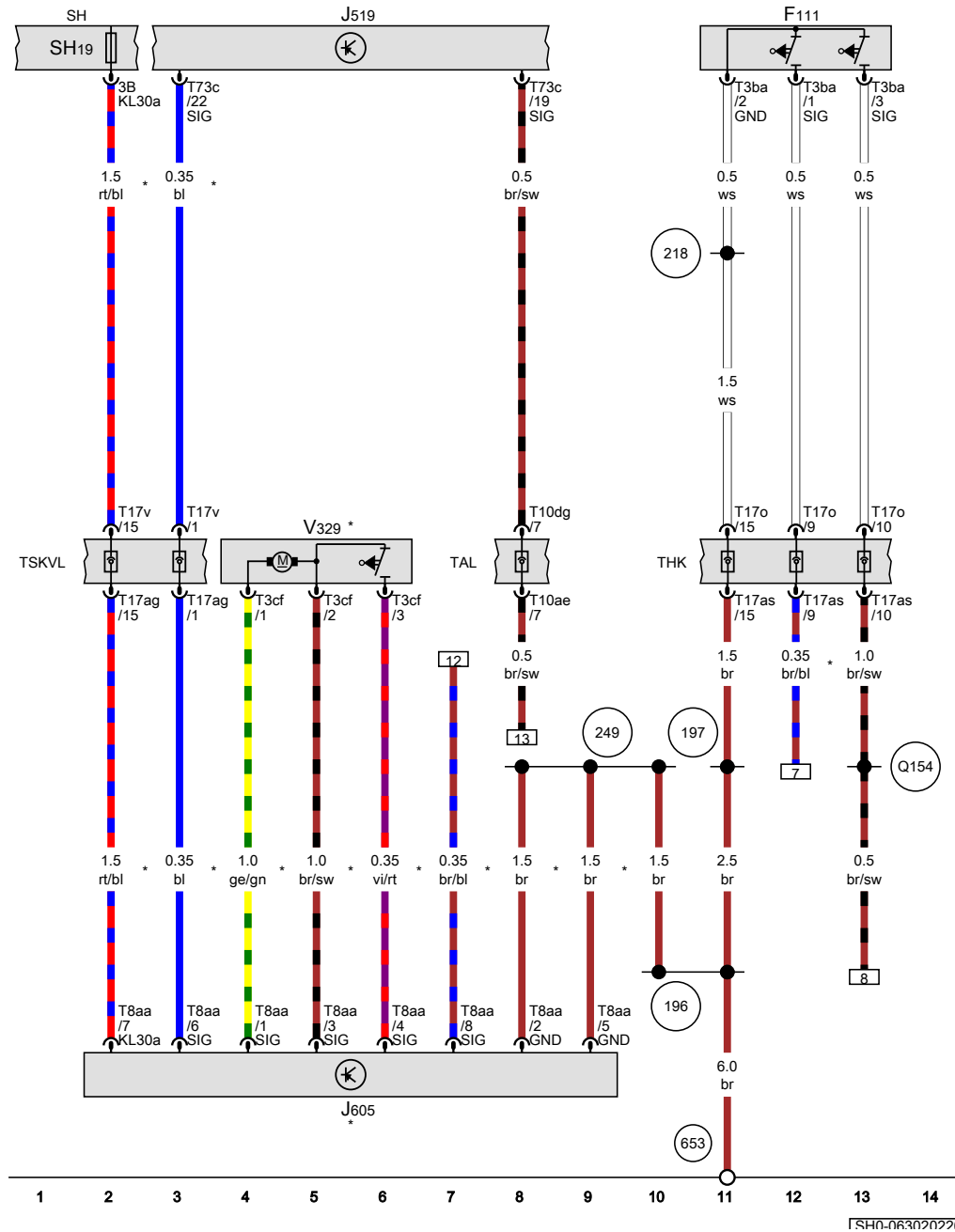
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[SH0-062040720]

Power latching for rear lid , (3RH),(3RJ)

From August 2019



Rear lid contact switch, Onboard supply control unit, Rear lid control unit, Fuse 19 in fuse holder H, Power latching motor

- F111 Rear lid contact switch
- J519 Onboard supply control unit
- J605 Rear lid control unit
- SH Fuse holder H
- SH19 Fuse 19 in fuse holder H
- T3ba 3-pin connector, black
- T3cf 3-pin connector, black
- T8aa 8-pin connector, black
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T17ag 17-pin connector, white
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- T17v 17-pin connector, white
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar
- THK Coupling point for rear lid
- TSKVL Coupling point in left seat box
- V329 Power latching motor

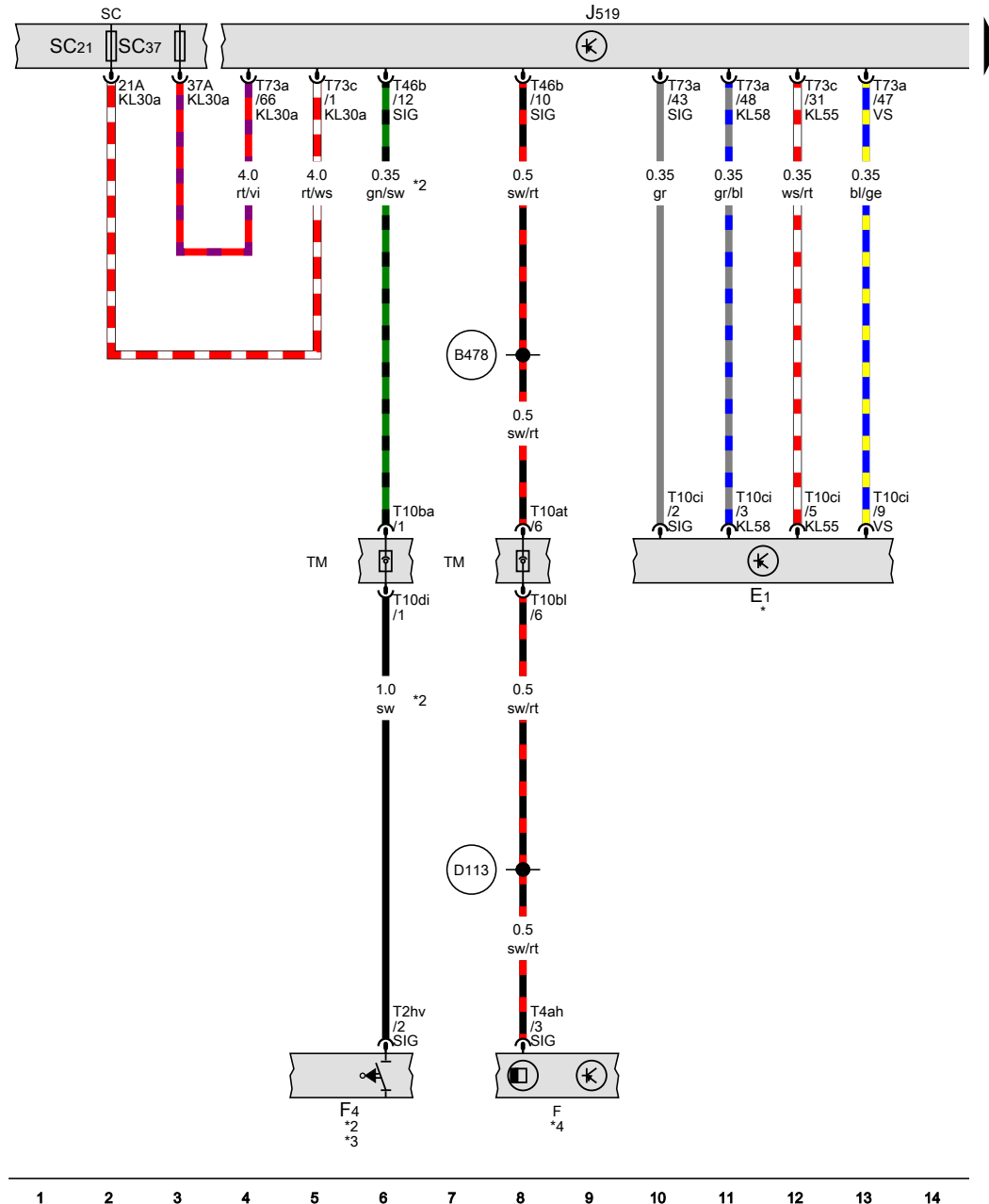
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 249 Earth connection 2, in interior wiring harness
- 653 Earth point, on left D-pillar
- Q154 Connection (rear lid contact switch), in rear lid wiring harness

* For models with no electric rear lid opener

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

Tail light clusters for dropside

From August 2019



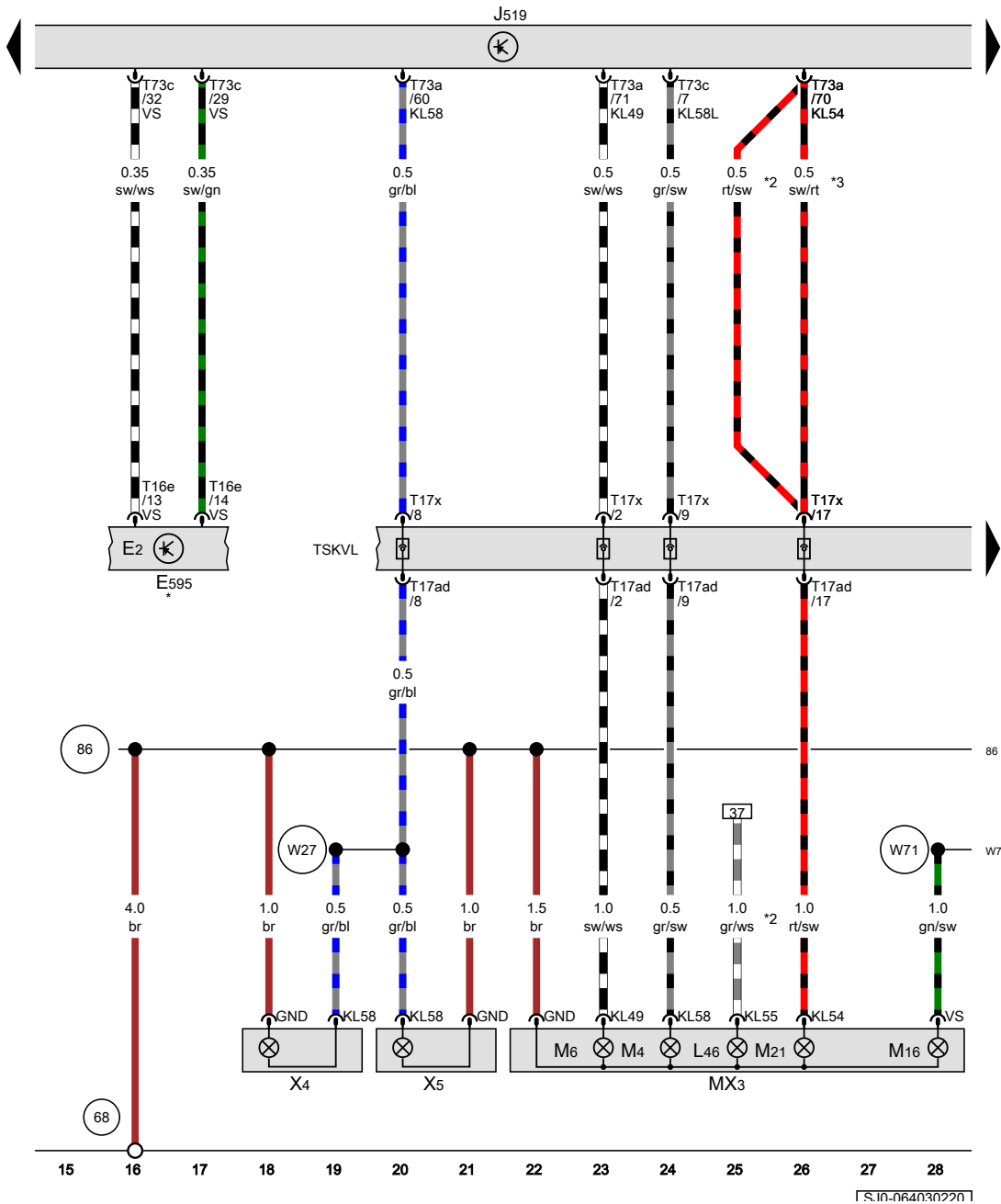
Light switch, Brake light switch, Reversing light switch, Onboard supply control unit, Fuse 21 on fuse holder C, Fuse 37 on fuse holder C

- E1 Light switch
- F Brake light switch
- F4 Reversing light switch
- J519 Onboard supply control unit
- SC Fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T2hv 2-pin connector, black
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10ba 10-pin connector, brown
- T10bl 10-pin connector, black
- T10ci 10-pin connector, red
- T10di 10-pin connector, brown
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- B478 Connection 14, in main wiring harness
- D113 Connection 11 in engine compartment wiring harness
- * see applicable current flow diagram for headlights
- *2 For models with manual gearbox
- *3 see applicable current flow diagram for fuses in engine compartment
- *4 see applicable current flow diagram for engine

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

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

13.10-0640202201



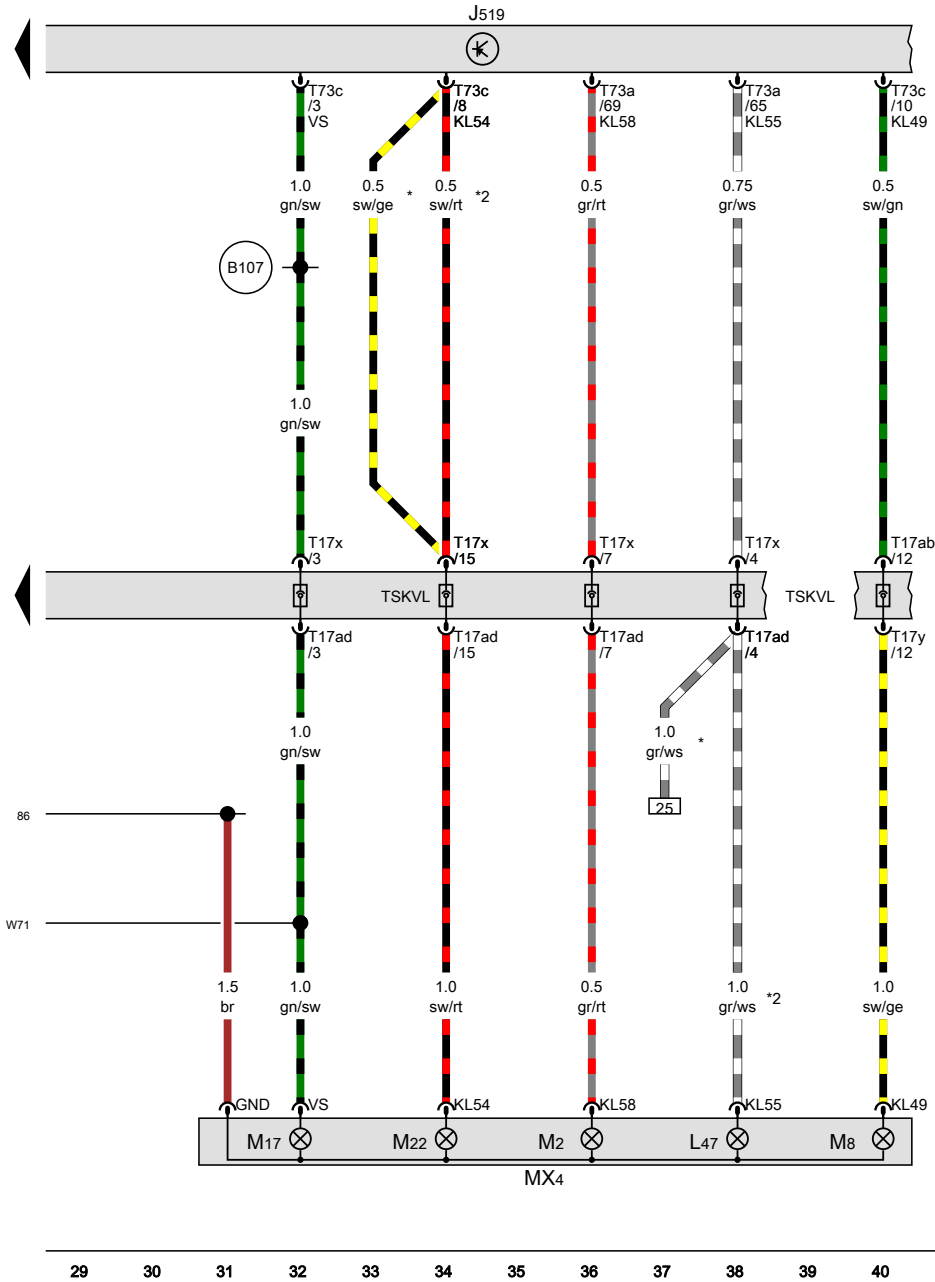
Turn signal switch, Steering column combination switch, Onboard supply control unit, Rear left fog light bulb, Left tail light cluster, Left tail light bulb, Rear left turn signal bulb, Left reversing light bulb, Left brake and tail light bulb, Left number plate light, Right number plate light

- E2 Turn signal switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M16 Left reversing light bulb
- M21 Left brake and tail light bulb
- T16e 16-pin connector, black
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box
- X4 Left number plate light
- X5 Right number plate light
- 68 Earth point, on left of rear cross member
- 86 Earth connection 1, in rear wiring harness
- W27 Positive connection (58), in tail light cluster wiring harness
- W71 Connection (reversing light), in rear wiring harness
- * see applicable current flow diagram for basic equipment
- *2 For left-hand drive models
- *3 For right-hand drive models

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

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

Onboard supply control unit, Rear right fog light bulb, Right tail light bulb, Right tail light cluster, Rear right turn signal bulb, Right reversing light bulb, Right brake and tail light bulb



- J519 Onboard supply control unit
- L47 Rear right fog light bulb
- M2 Right tail light bulb
- MX4 Right tail light cluster
- M8 Rear right turn signal bulb
- M17 Right reversing light bulb
- M22 Right brake and tail light bulb
- T17ab 17-pin connector, brown
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T17y 17-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box

- 86 Earth connection 1, in rear wiring harness
- B107 Connection (reversing light), in main wiring harness
- W71 Connection (reversing light), in rear wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

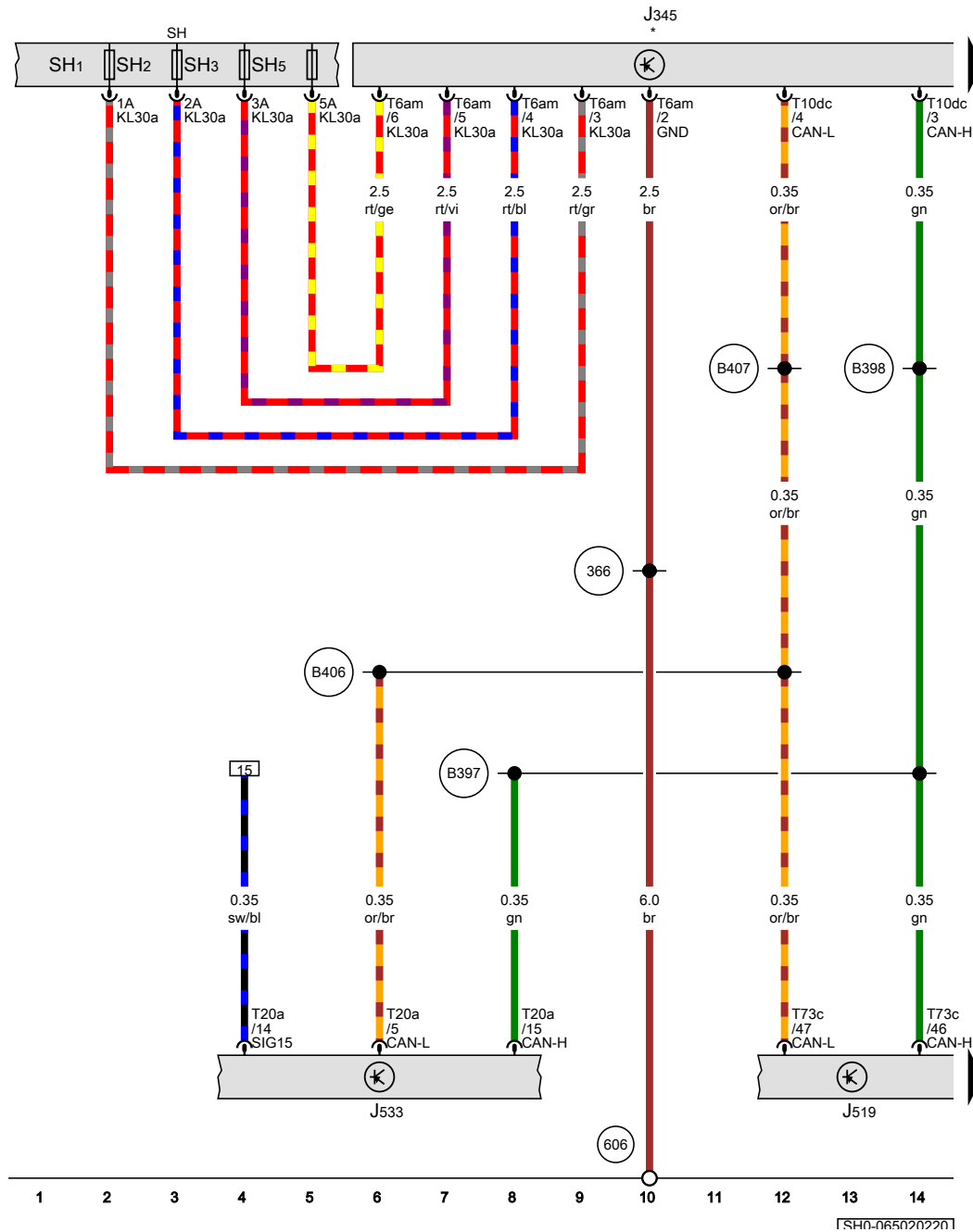
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1S.1N.0640402201

Trailer coupling , (1D1),(1D2),(1D7)

From August 2019



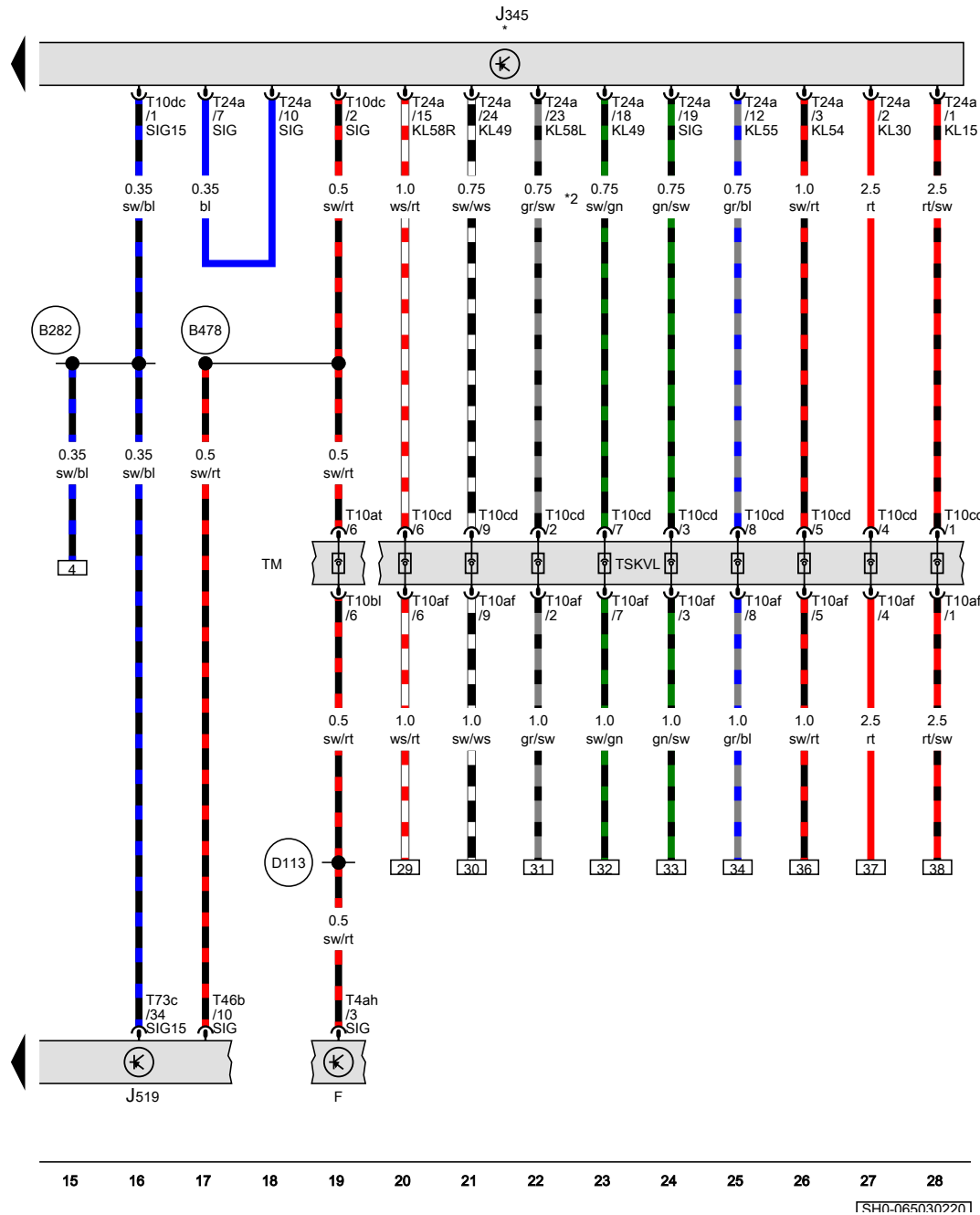
Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse 1 in fuse holder H, Fuse 2 in fuse holder H, Fuse 3 in fuse holder H, Fuse 5 in fuse holder H

- J345 Trailer detector control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- SH3 Fuse 3 in fuse holder H
- SH5 Fuse 5 in fuse holder H
- T6am 6-pin connector, black
- T10dc 10-pin connector, black
- T20a 20-pin connector, black
- T73c 73-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * Not included in preparation for system/component

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

1340-0650202201



Brake light switch, Trailer detector control unit, Onboard supply control unit

- F Brake light switch
- J345 Trailer detector control unit
- J519 Onboard supply control unit
- T4ah 4-pin connector, black
- T10af 10-pin connector, green
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T10cd 10-pin connector, green
- T10dc 10-pin connector, black
- T24a 24-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- TSKVL Coupling point in left seat box

- (B282) Positive connection 6 (15a) in main wiring harness
- (B478) Connection 14, in main wiring harness
- (D1113) Connection 11 in engine compartment wiring harness

- * Not included in preparation for system/component
- *2 Different wire colour possible

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

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

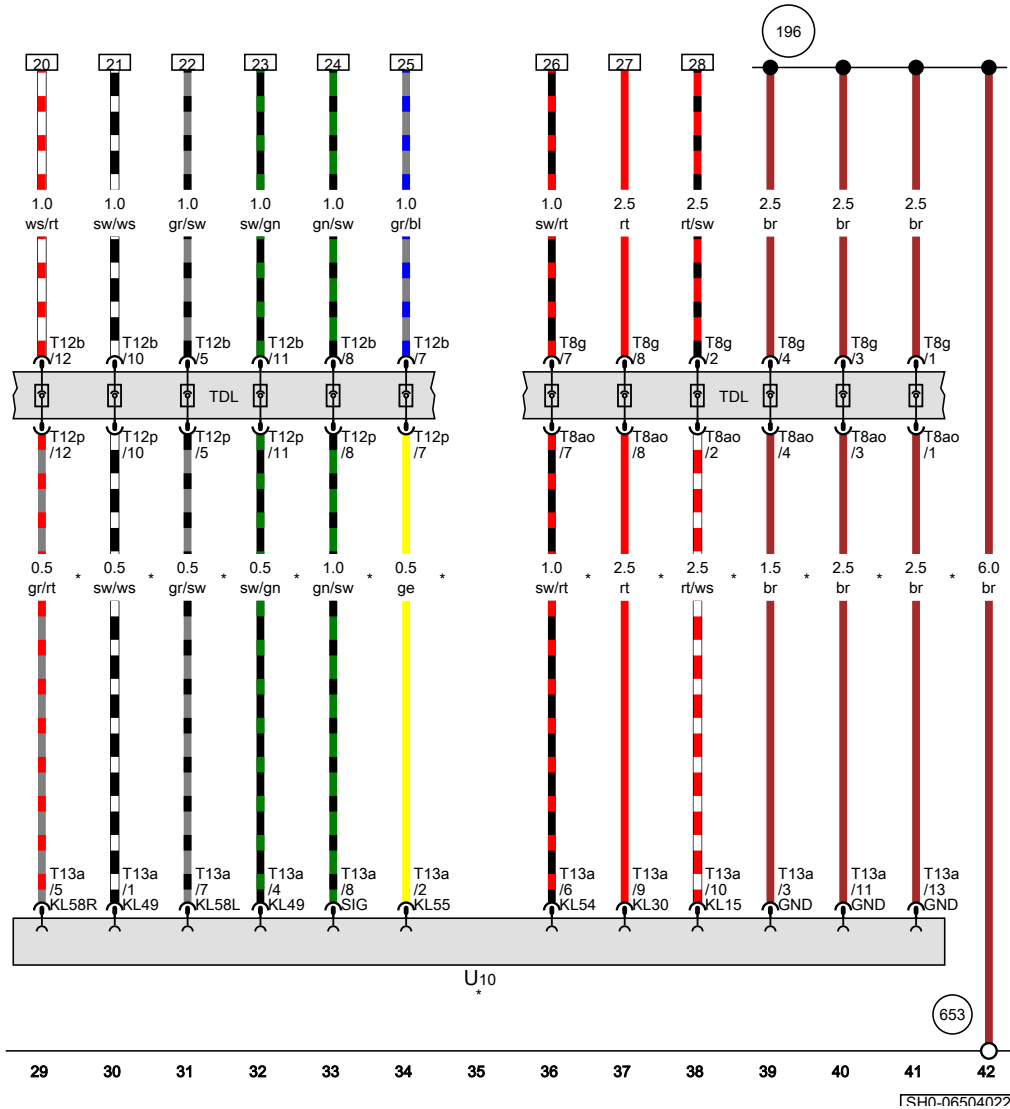
Trailer socket

- T8ao 8-pin connector, black
- T8g 8-pin connector, black
- T12b 12-pin connector, black
- T12p 12-pin connector, black
- T13a 13-pin connector, black
- TDL Coupling point on left D-pillar
- U10 Trailer socket

196 Earth connection 3, in rear wiring harness

653 Earth point, on left D-pillar

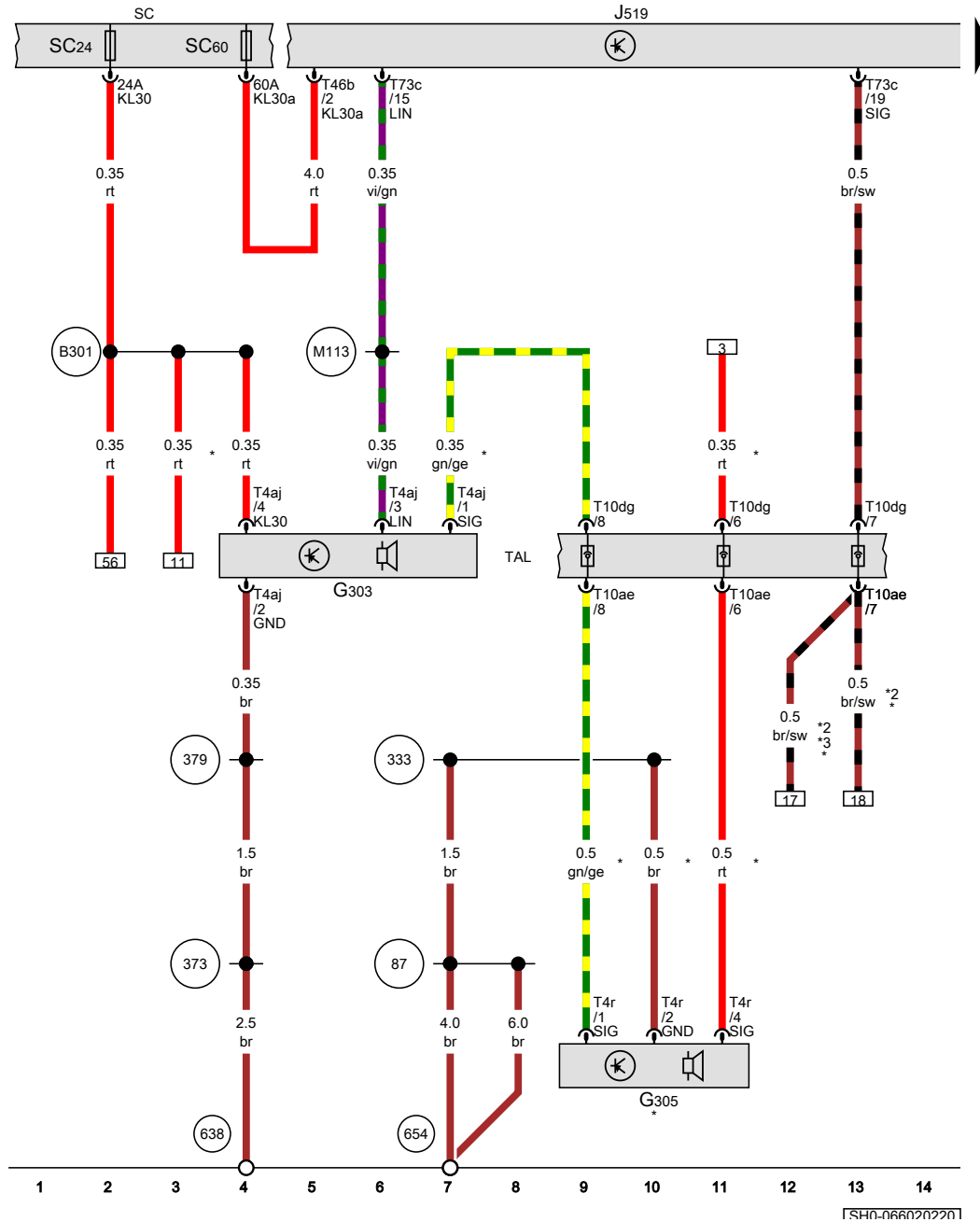
* Not included in preparation for system/component



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

Anti-theft alarm system, interior monitor

From August 2019



Interior monitor send and receive module 1, Interior monitor send and receive module 2, Onboard supply control unit, Fuse 24 on fuse holder C, Fuse 60 on fuse holder C

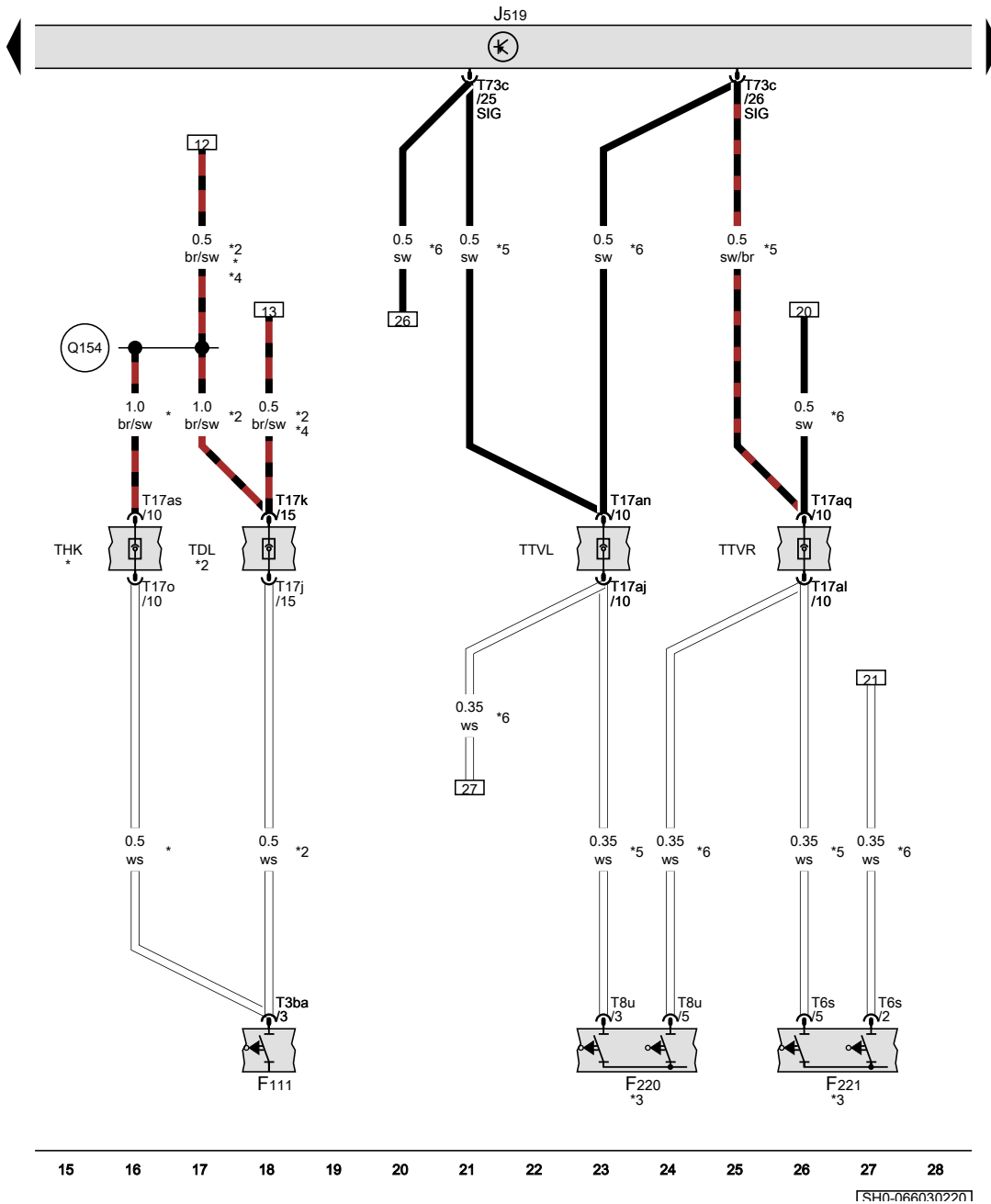
- G303 Interior monitor send and receive module 1
- G305 Interior monitor send and receive module 2
- J519 Onboard supply control unit
- SC Fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- T4aj 4-pin connector, black
- T4r 4-pin connector, black
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar

- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- 654 Earth point, on right D-pillar
- B301 Positive connection 5 (30), in main wiring harness
- M113 Connection 2 (LIN bus), in front left seat wiring harness

- * According to equipment
- *2 For models with wing doors
- *3 For models with rear lid

- 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

1340-0660202201

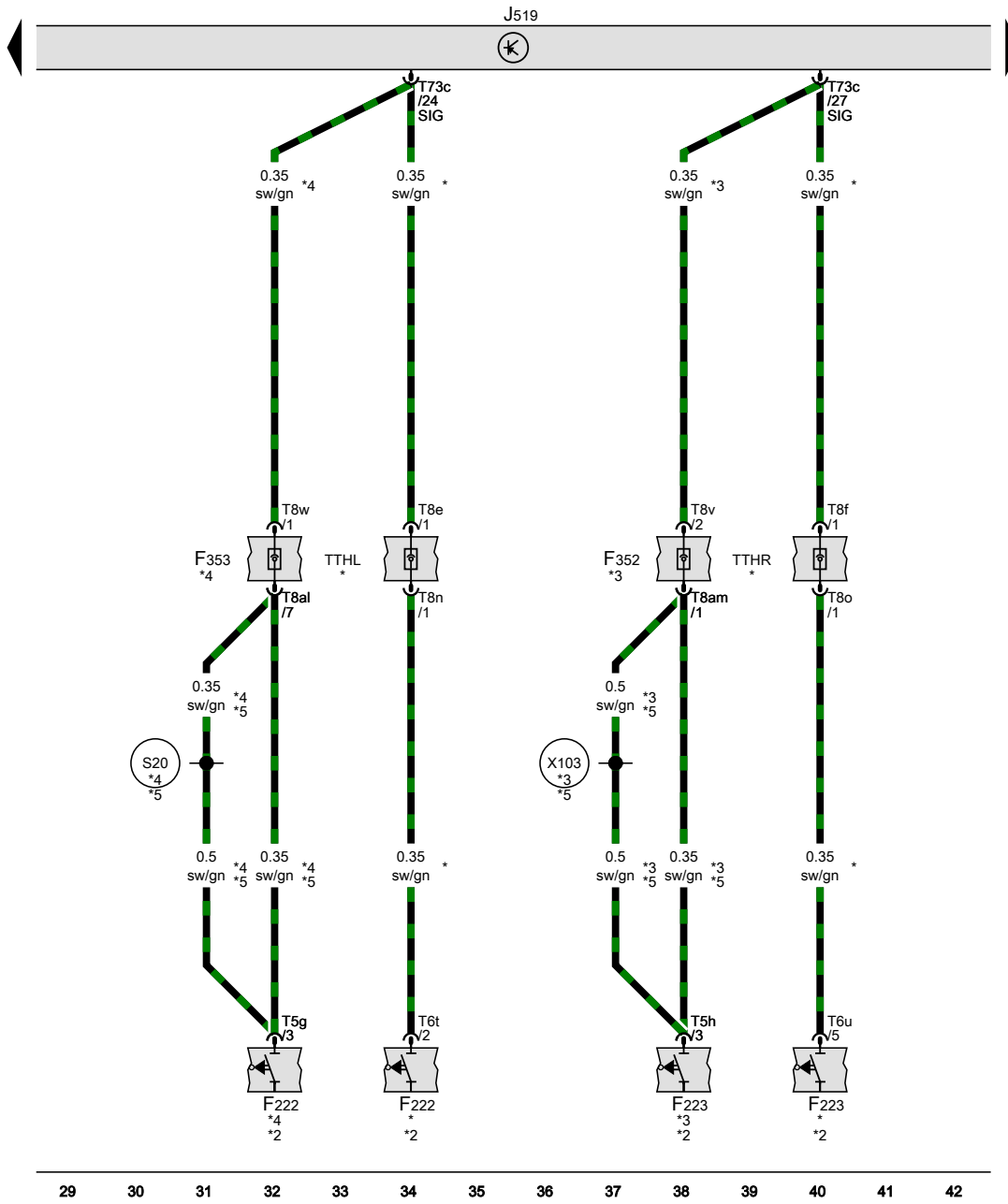


Rear lid contact switch, Driver side central locking lock unit, Front passenger side central locking lock unit, Onboard supply control unit

- F111 Rear lid contact switch
- F220 Driver side central locking lock unit
- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- T3ba 3-pin connector, black
- T6s 6-pin connector, black
- T8u 8-pin connector, black
- T17aj 17-pin connector, black
- T17al 17-pin connector, black
- T17an 17-pin connector, black
- T17aq 17-pin connector, black
- T17as 17-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- T17o 17-pin connector, black
- T73c 73-pin connector, black
- TDL Coupling point on left D-pillar
- THK Coupling point for rear lid
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- Q154 Connection (rear lid contact switch), in rear lid wiring harness
- * For models with rear lid
- *2 For models with wing doors
- *3 see applicable current flow diagram for convenience system
- *4 According to equipment
- *5 For left-hand drive models
- *6 For right-hand drive models

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

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



Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit

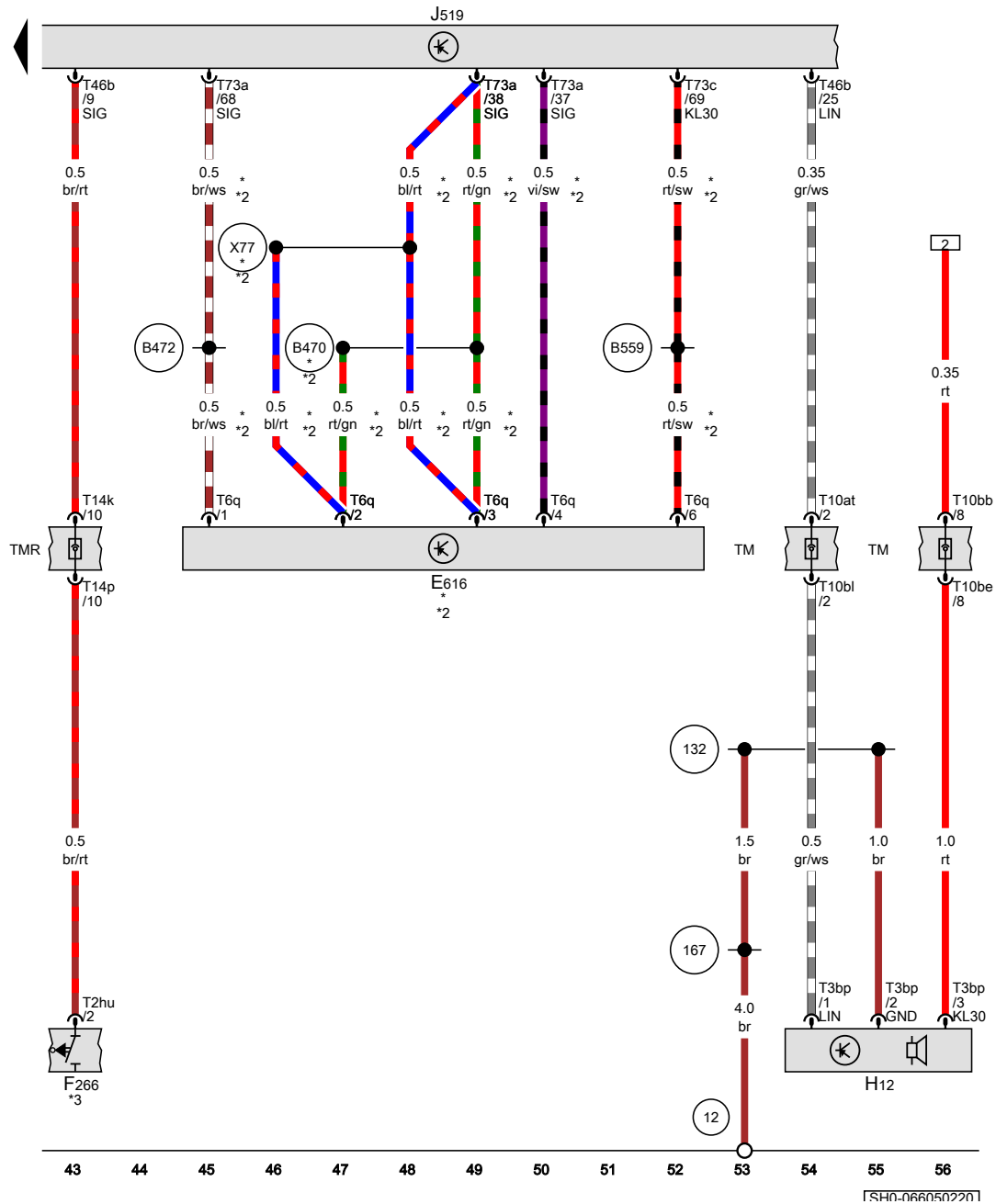
- F222 Rear left central locking lock unit
- F223 Rear right central locking lock unit
- F352 Contact strip in right sliding door
- F353 Contact strip in left sliding door
- J519 Onboard supply control unit
- T5g 5-pin connector, black
- T5h 5-pin connector, black
- T6t 6-pin connector, black
- T6u 6-pin connector, black
- T8al 8-pin connector, black
- T8am 8-pin connector, black
- T8e 8-pin connector, black
- T8f 8-pin connector, black
- T8n 8-pin connector, black
- T8o 8-pin connector, black
- T8v 8-pin connector, black
- T8w 8-pin connector, black
- T73c 73-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door

- (S20) Connection 4, in central locking wiring harness
- (X103) Positive connection (30a, emergency exit), in optional equipment wiring harness
- * For models with double cab/dropside
- *2 see applicable current flow diagram
- *3 For models with right sliding door
- *4 For models with left sliding door
- *5 According to equipment

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

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

1SH0-0660402201



Button for deactivating interior monitoring and vehicle inclination sensor, Bonnet contact switch, Alarm horn, Onboard supply control unit

- E616 Button for deactivating interior monitoring and vehicle inclination sensor
- F266 Bonnet contact switch
- H12 Alarm horn
- J519 Onboard supply control unit
- T2hu 2-pin connector, black
- T3bp 3-pin connector, black
- T6q 6-pin connector, blue
- T10at 10-pin connector, black
- T10bb 10-pin connector, green
- T10be 10-pin connector, green
- T10bl 10-pin connector, black
- T14k 14-pin connector, black
- T14p 14-pin connector, black
- T46b 46-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TM Coupling point in engine compartment
- TMR Coupling point in engine compartment, right

- 12 Earth point, on left in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- B470 Connection 6, in main wiring harness
- B472 Connection 8, in main wiring harness
- B559 Positive connection 1 (30g), in main wiring harness

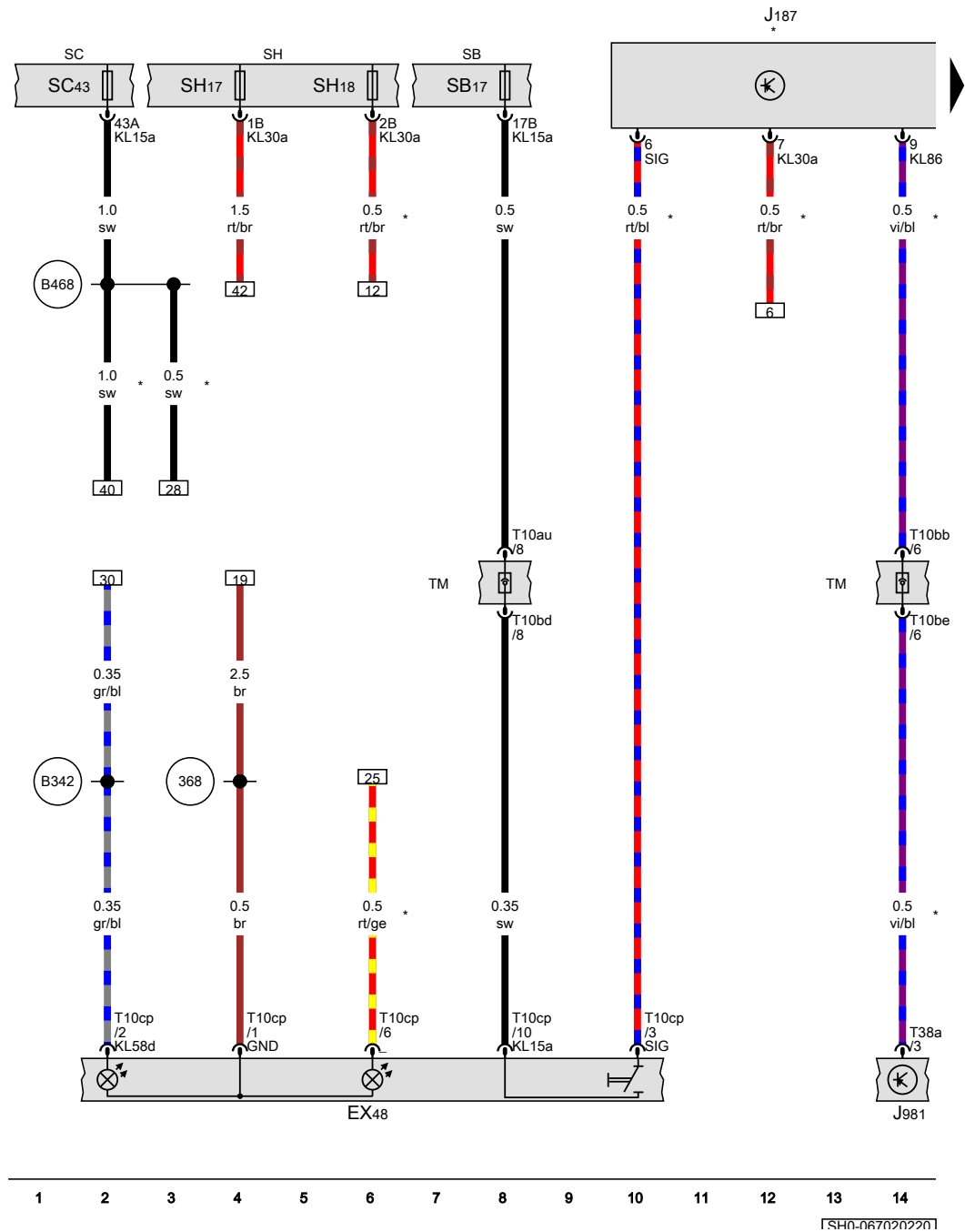
- X77 Connection (alarm), in optional equipment wiring harness
- * For models with interior monitoring deactivation switch
- *2 Up to June 2020
- *3 see applicable current flow diagram for basic equipment

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

1SH0-0660502201

All-wheel drive , (G0L),(G1D),(1Y0),(1Y4)

From August 2019



Centre switch module 3 in dash panel, Differential lock control unit, Electronic stabilisation program control unit, Fuse 17 on fuse holder B, Fuse 43 on fuse holder C, Fuse 17 in fuse holder H, Fuse 18 in fuse holder H

- EX48 Centre switch module 3 in dash panel
- J187 Differential lock control unit
- J981 Electronic stabilisation program control unit
- SB Fuse holder B, in E-box in engine compartment
- SB17 Fuse 17 on fuse holder B
- SC Fuse holder C, in dash panel
- SC43 Fuse 43 on fuse holder C
- SH Fuse holder H, under seat on front left
- SH17 Fuse 17 in fuse holder H
- SH18 Fuse 18 in fuse holder H
- T10au 10-pin connector, purple
- T10bb 10-pin connector, green
- T10bd 10-pin connector, purple
- T10be 10-pin connector, green
- T10cp 10-pin connector, black
- T38a 38-pin connector, brown
- TM Coupling point in engine compartment

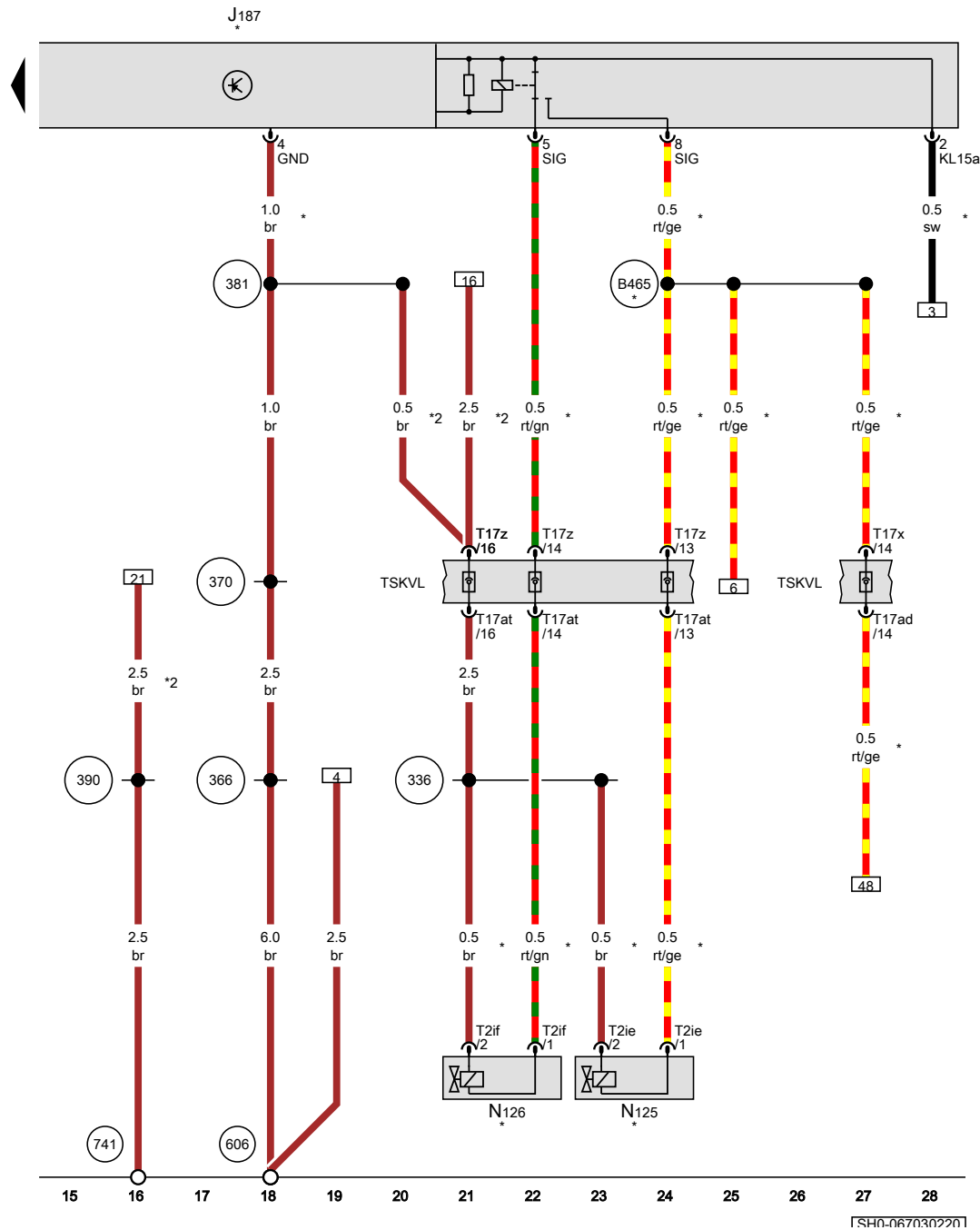
368 Earth connection 3, in main wiring harness

B342 Connection 3 (58d), in main wiring harness

B468 Connection 4, in main wiring harness

* For models with rear differential lock

- 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



Differential lock control unit, Differential lock valve 1, Differential lock valve 2

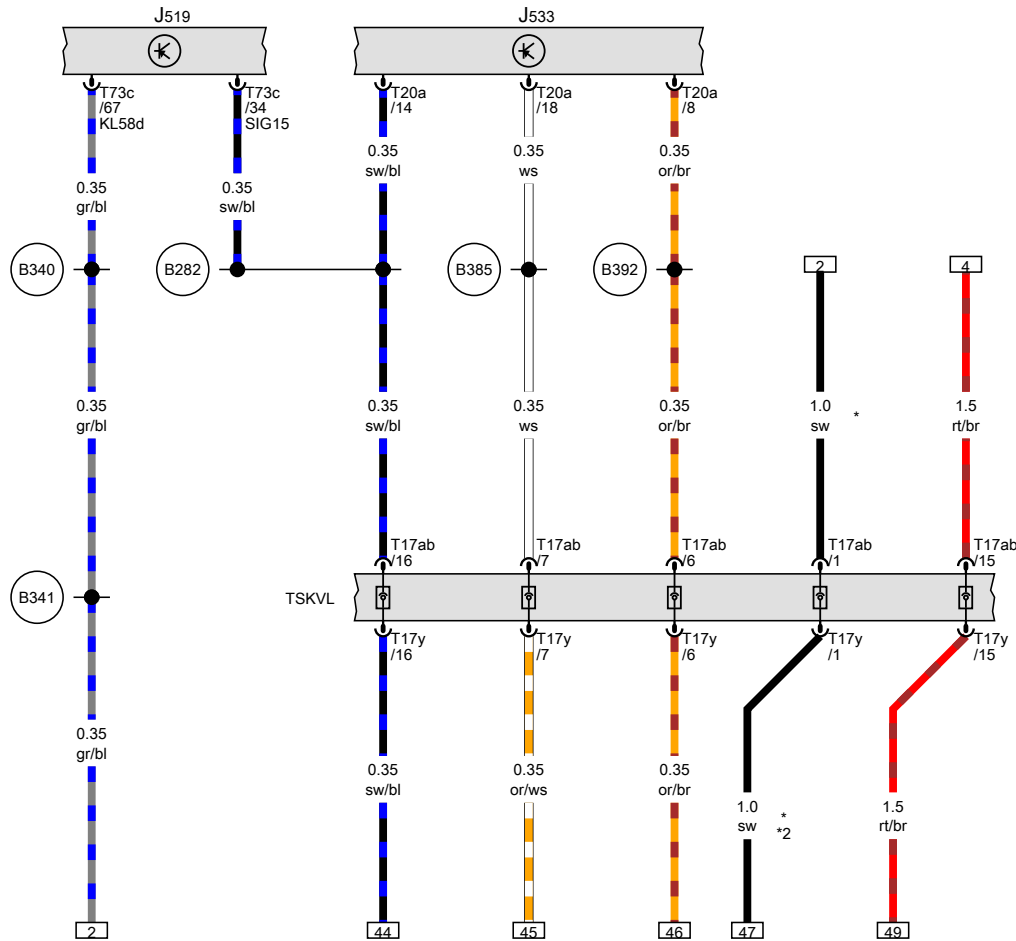
- J187 Differential lock control unit
- N125 Differential lock valve 1
- N126 Differential lock valve 2
- T2ie 2-pin connector, black
- T2if 2-pin connector, black
- T17ad 17-pin connector, green
- T17at 17-pin connector, red
- T17x 17-pin connector, green
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box

- 336 Earth connection 1, in floor wiring harness
 - 366 Earth connection 1, in main wiring harness
 - 370 Earth connection 5, in main wiring harness
 - 381 Earth connection 16, in main wiring harness
 - 390 Earth connection 25, in main wiring harness
 - 606 Earth point, under the centre console near gear stick
 - 741 Earth point under seat on front left
 - B465 Connection 1, in main wiring harness
- * For models with rear differential lock
 *2 According to equipment

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

13SH0-0670302201

Onboard supply control unit, Data bus diagnostic interface



- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- T20a 20-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box
- (B282) Positive connection 6 (15a) in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B385) Connection 3 (powertrain CAN bus, high), in main wiring harness
- (B392) Connection 3 (powertrain CAN bus, low), in main wiring harness
- * For models with rear differential lock
- *2 For panel van and Kombi models

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

1SH0-0670402201

Coupling point on left D-pillar

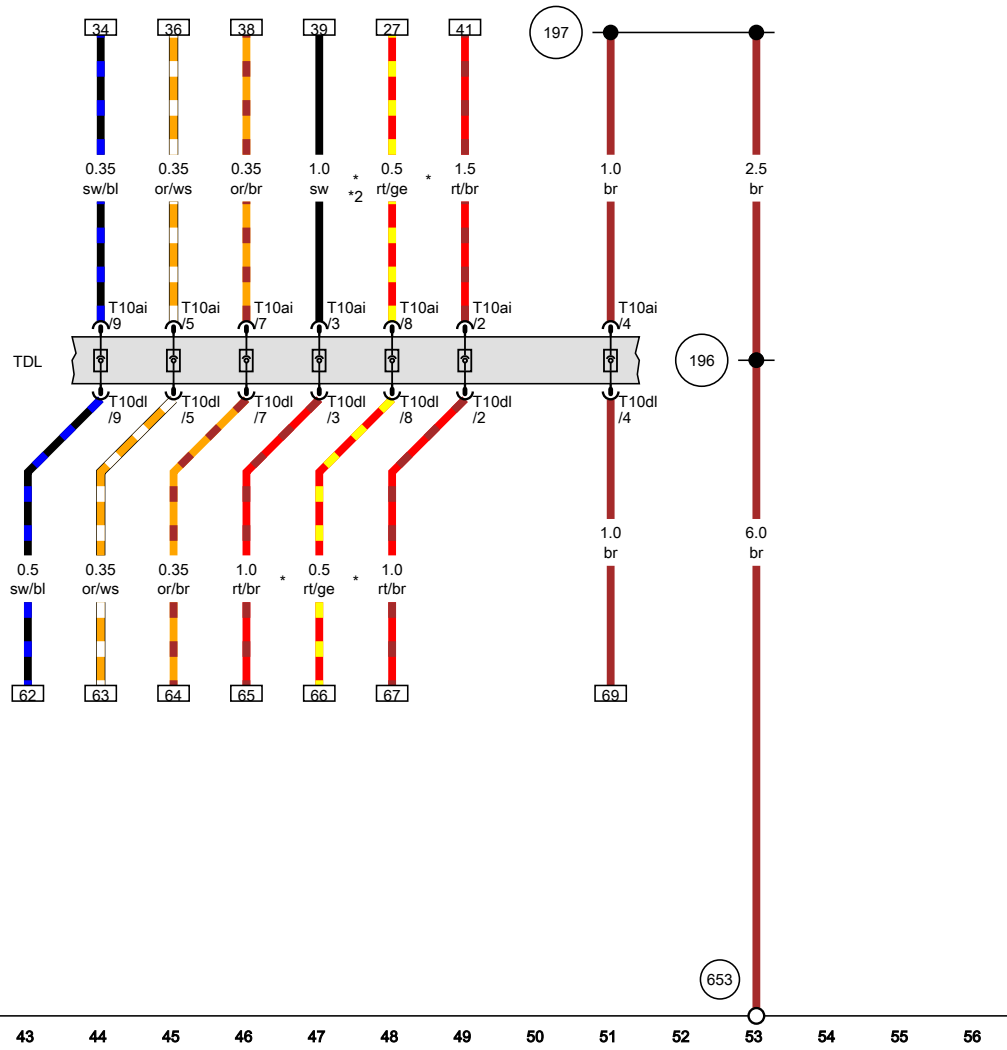
- T10ai 10-pin connector, black
- T10dl 10-pin connector, black
- TDL Coupling point on left D-pillar

196 Earth connection 3, in rear wiring harness

197 Earth connection 4, in rear wiring harness

653 Earth point, on left D-pillar

- * For models with rear differential lock
- *2 For panel van and Kombi models



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

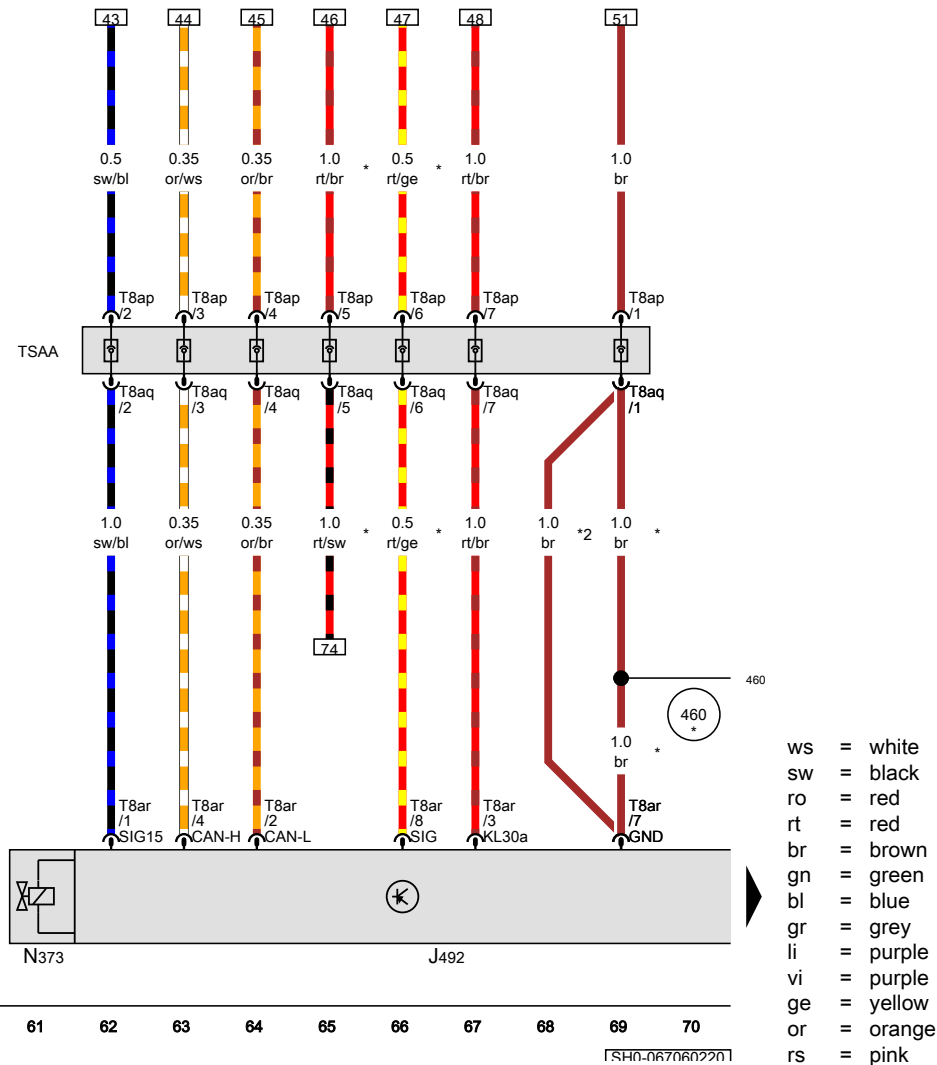
[SH0-067050220]

All-wheel drive control unit, Coupling opening control valve

- J492 All-wheel drive control unit
- N373 Coupling opening control valve
- T8ap 8-pin connector, black
- T8aq 8-pin connector, black
- T8ar 8-pin connector, black
- TSAA Coupling point for all-wheel drive

460 Earth connection 1 in all-wheel drive wiring harness

- * For models with rear differential lock
- *2 According to equipment



57 58 59 60 61 62 63 64 65 66 67 68 69 70

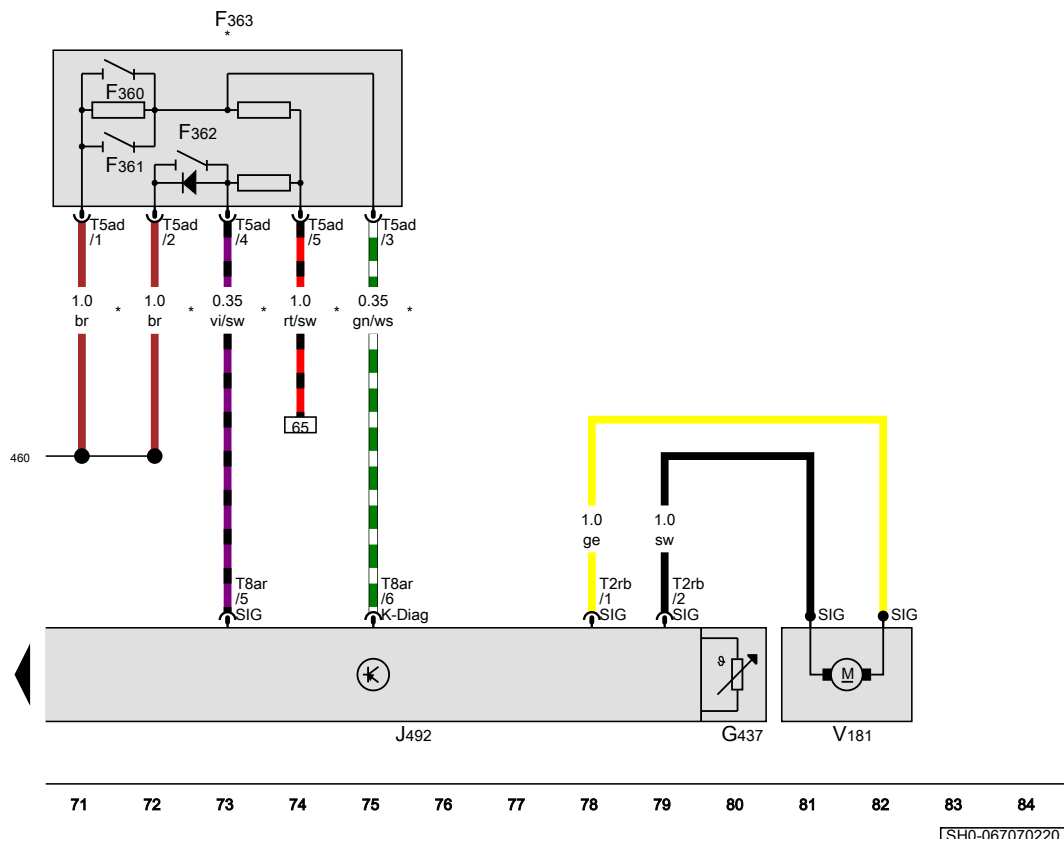
1SH0-0670602201

Reed contact switch 1 for differential lock, Reed contact switch 2 for differential lock, Reed contact switch 3 for differential lock, Vacuum switch for rear differential lock, Oil pressure and oil temperature sender, All-wheel drive control unit

- F360 Reed contact switch 1 for differential lock
- F361 Reed contact switch 2 for differential lock
- F362 Reed contact switch 3 for differential lock
- F363 Vacuum switch for rear differential lock
- G437 Oil pressure and oil temperature sender
- J492 All-wheel drive control unit
- T2rb 2-pin connector, black
- T5ad 5-pin connector, black
- T8ar 8-pin connector, black
- V181 All-wheel drive coupling pump

460 Earth connection 1 in all-wheel drive wiring harness

* For models with rear differential lock

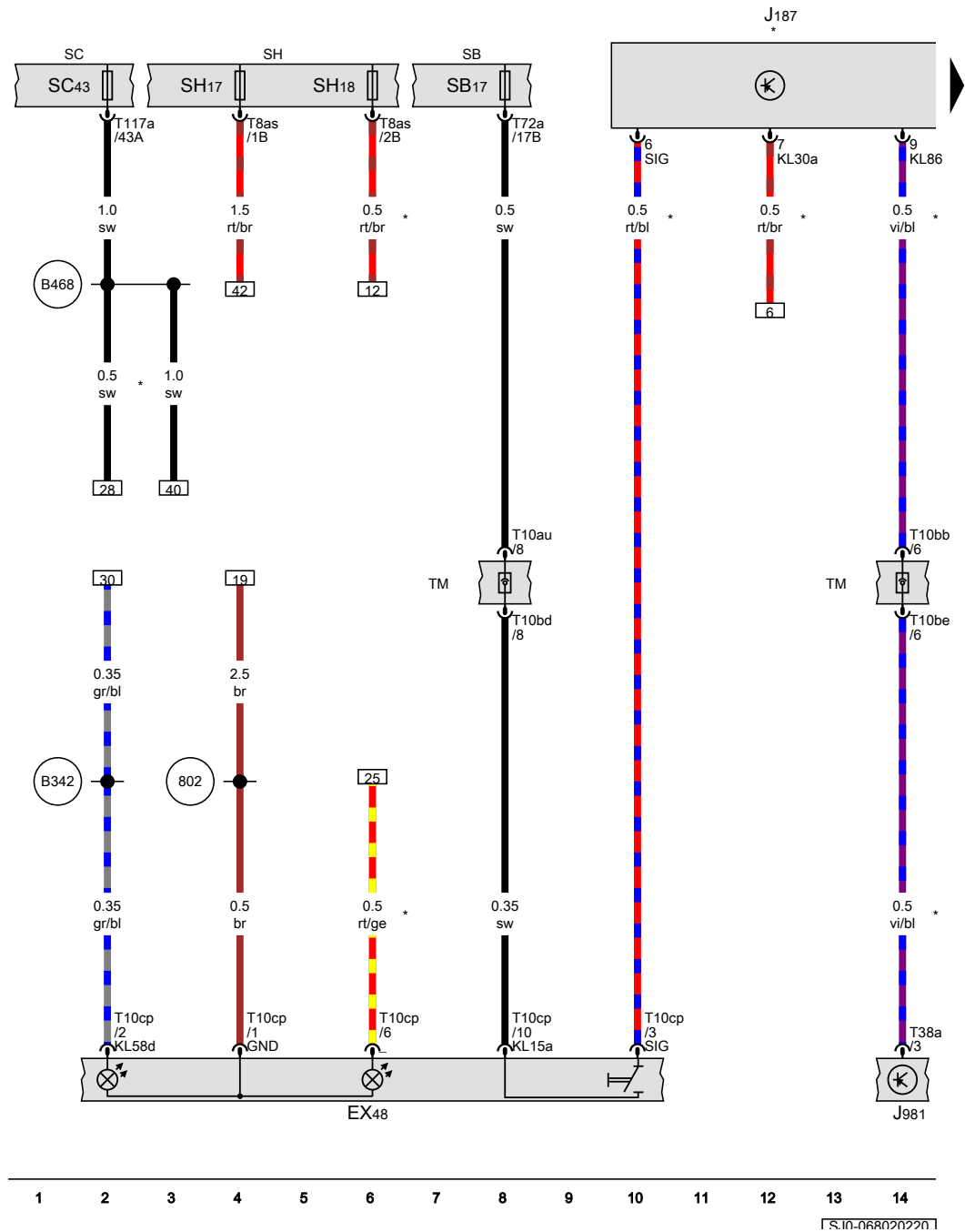


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-067070220]

All-wheel drive , (G0L),(G1D),(1Y0),(1Y4)

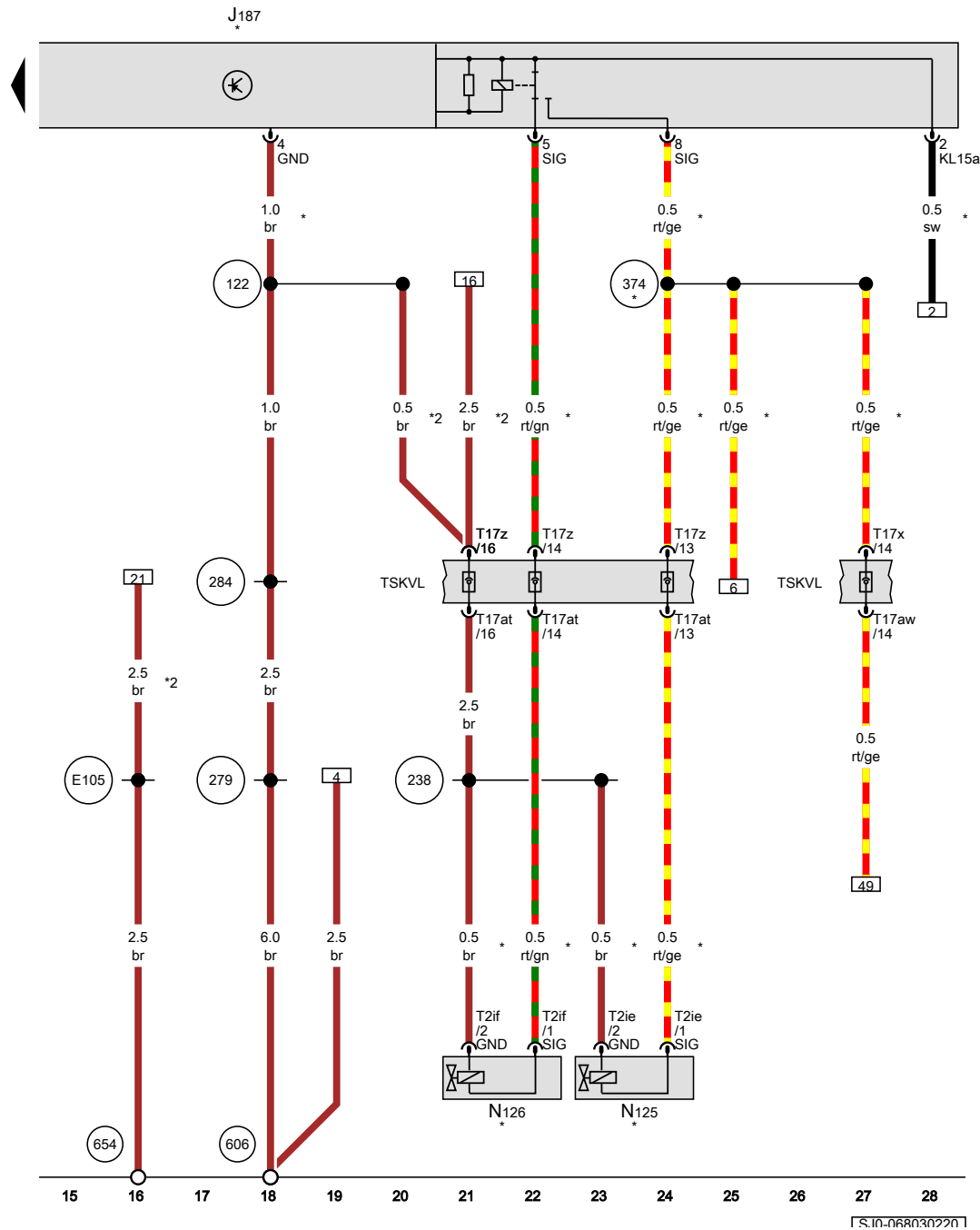
From August 2019



Centre switch module 3 in dash panel, Electronic stabilisation program control unit, Fuse 17 on fuse holder B, Fuse 17 in fuse holder H, Fuse 18 in fuse holder H, Fuse 43 on fuse holder C

- EX48 Centre switch module 3 in dash panel
- J187 Differential lock control unit
- J981 Electronic stabilisation program control unit
- SB Fuse holder B, in E-box in engine compartment
- SB17 Fuse 17 on fuse holder B
- SC Fuse holder C, in dash panel
- SH Fuse holder H, under seat on front left
- SH17 Fuse 17 in fuse holder H
- SH18 Fuse 18 in fuse holder H
- SC43 Fuse 43 on fuse holder C
- T8as 8-pin connector, black
- T10au 10-pin connector, purple
- T10bb 10-pin connector, green
- T10bd 10-pin connector, purple
- T10be 10-pin connector, green
- T10cp 10-pin connector, black
- T38a 38-pin connector, brown
- T72a 72-pin connector, black
- T117a 117-pin connector, black
- TM Coupling point in engine compartment
- 802 Earth connection (parking aid), in main wiring harness
- B342 Connection 3 (58d), in main wiring harness
- B468 Connection 4, in main wiring harness
- * For models with rear differential lock

- 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



Differential lock valve 1, Differential lock valve 2

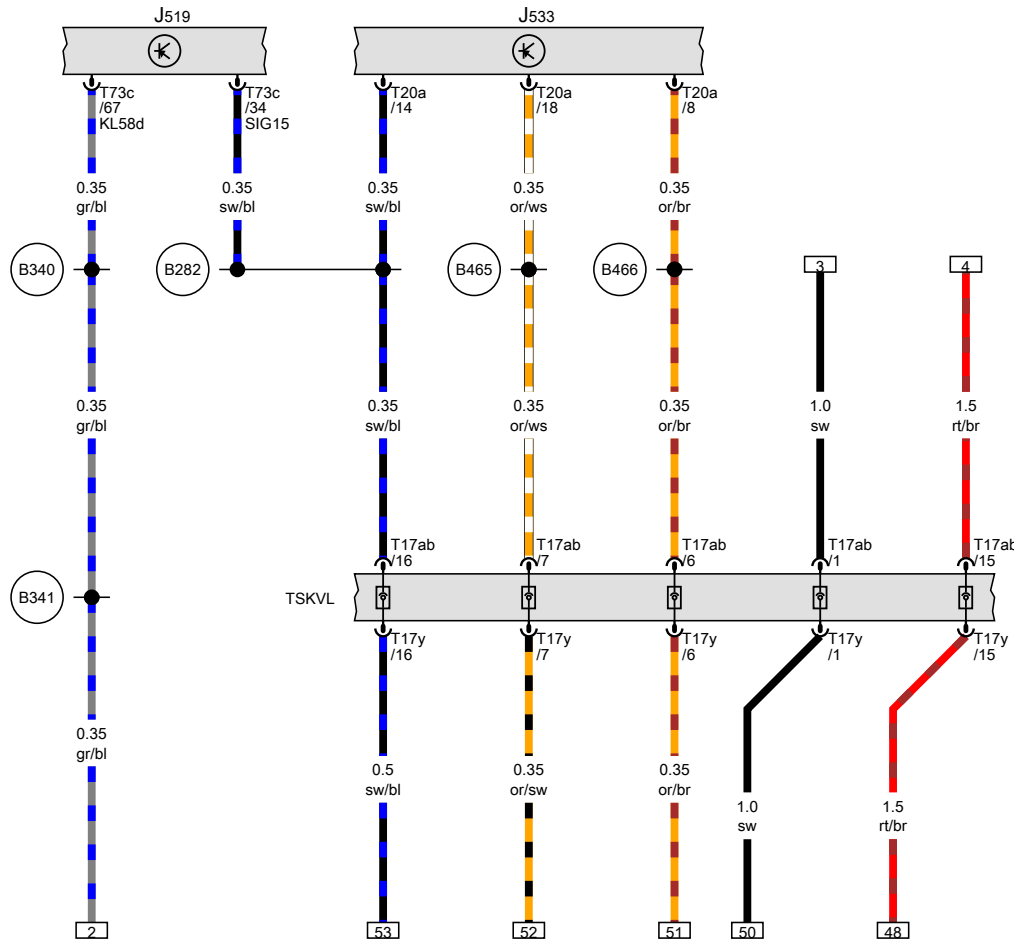
- J187 Differential lock control unit
- N125 Differential lock valve 1
- N126 Differential lock valve 2
- T2ie 2-pin connector, black
- T2if 2-pin connector, black
- T17at 17-pin connector, red
- T17aw 17-pin connector, green
- T17x 17-pin connector, green
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box

- 122 Earth connection, in differential lock wiring harness
- 238 Earth connection 1, in interior wiring harness
- 279 Earth connection 5, in interior wiring harness
- 284 Earth connection 6, in interior wiring harness
- 374 Earth connection 9, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 654 Earth point, on right D-pillar
- E105 Not used
- * For models with rear differential lock
- *2 According to equipment

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

13.10-068030220

Onboard supply control unit, Data bus diagnostic interface



- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T17ab 17-pin connector, brown
- T17y 17-pin connector, brown
- T20a 20-pin connector, black
- T73c 73-pin connector, black
- TSKVL Coupling point in left seat box

- (B282) Positive connection 6 (15a) in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B465) Connection 1, in main wiring harness
- (B466) Connection 2, in main wiring harness

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

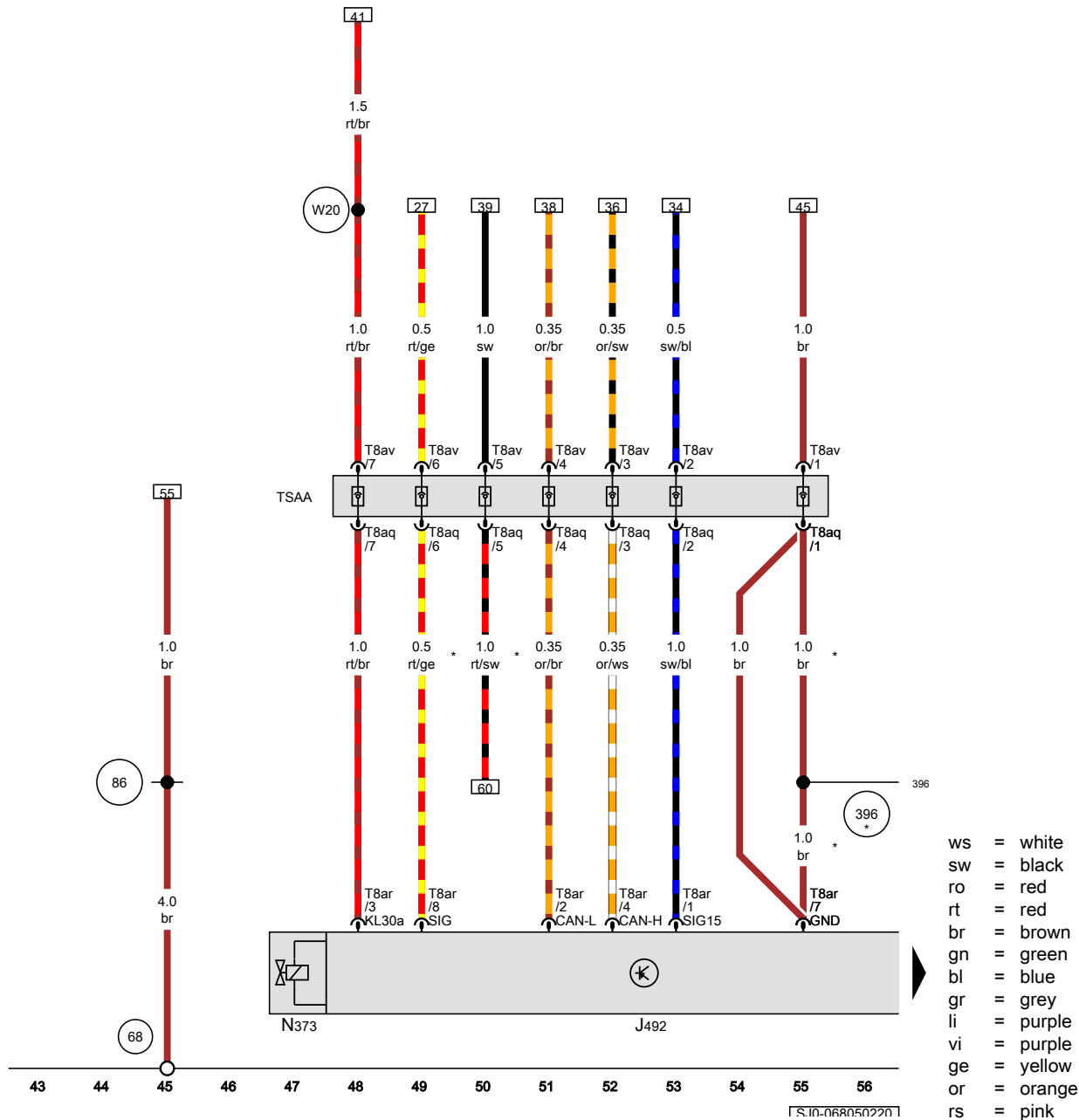
29 30 31 32 33 34 35 36 37 38 39 40 41 42

1 S.10.068040220

Coupling opening control valve

- J492 All-wheel drive control unit
- N373 Coupling opening control valve
- T8aq 8-pin connector, black
- T8ar 8-pin connector, black
- T8av 8-pin connector, black
- TSAA Coupling point for all-wheel drive

- 68 Earth point, on left of rear cross member
- 86 Earth connection 1, in rear wiring harness
- 396 Earth connection 31, in main wiring harness
- W20 Positive connection (30a) in rear wiring harness
- * For models with rear differential lock



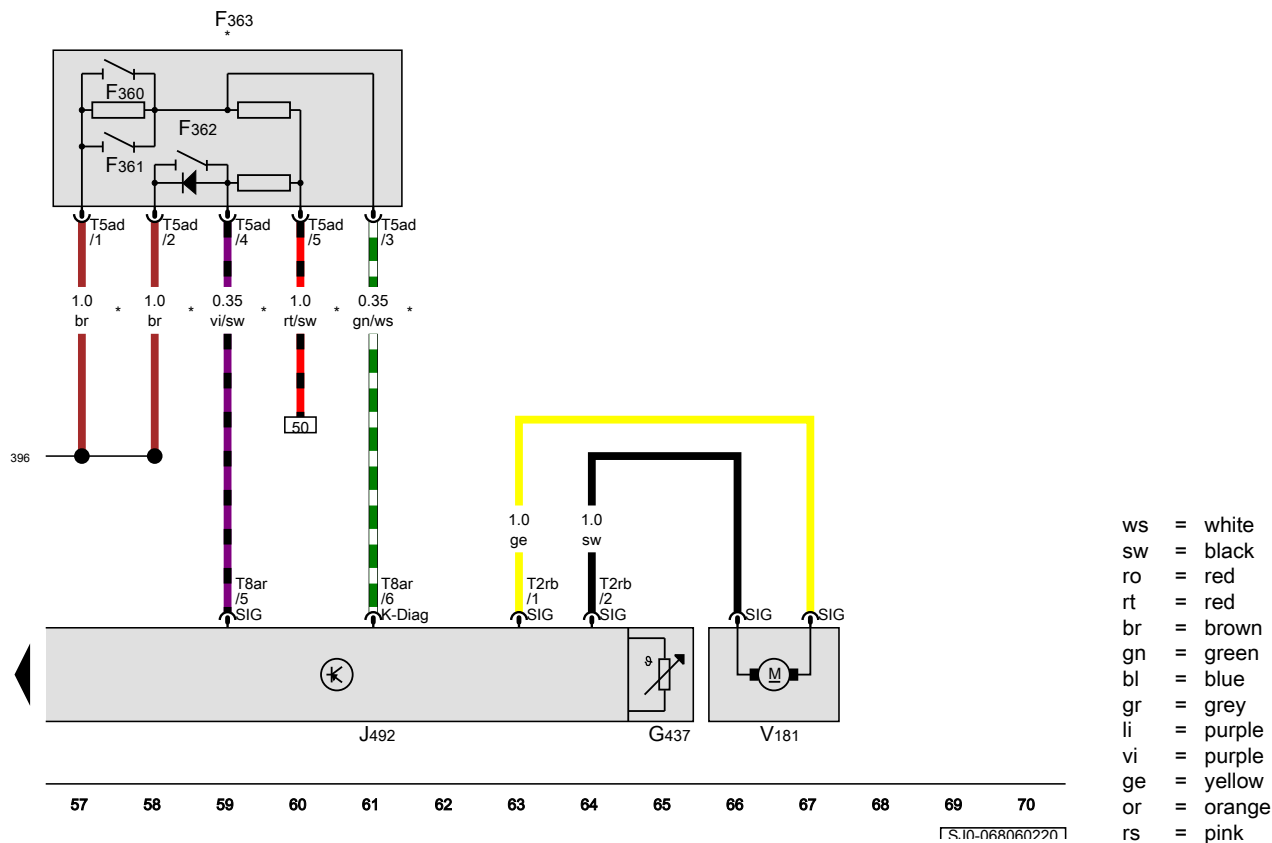
1S10-06A050220

Reed contact switch 1 for differential lock, Reed contact switch 2 for differential lock, Reed contact switch 3 for differential lock, Oil pressure and oil temperature sender, All-wheel drive coupling pump

- F360 Reed contact switch 1 for differential lock
- F361 Reed contact switch 2 for differential lock
- F362 Reed contact switch 3 for differential lock
- F363 Vacuum switch for rear differential lock
- G437 Oil pressure and oil temperature sender
- J492 All-wheel drive control unit
- T2rb 2-pin connector, black
- T5ad 5-pin connector, black
- T8ar 8-pin connector, black
- V181 All-wheel drive coupling pump

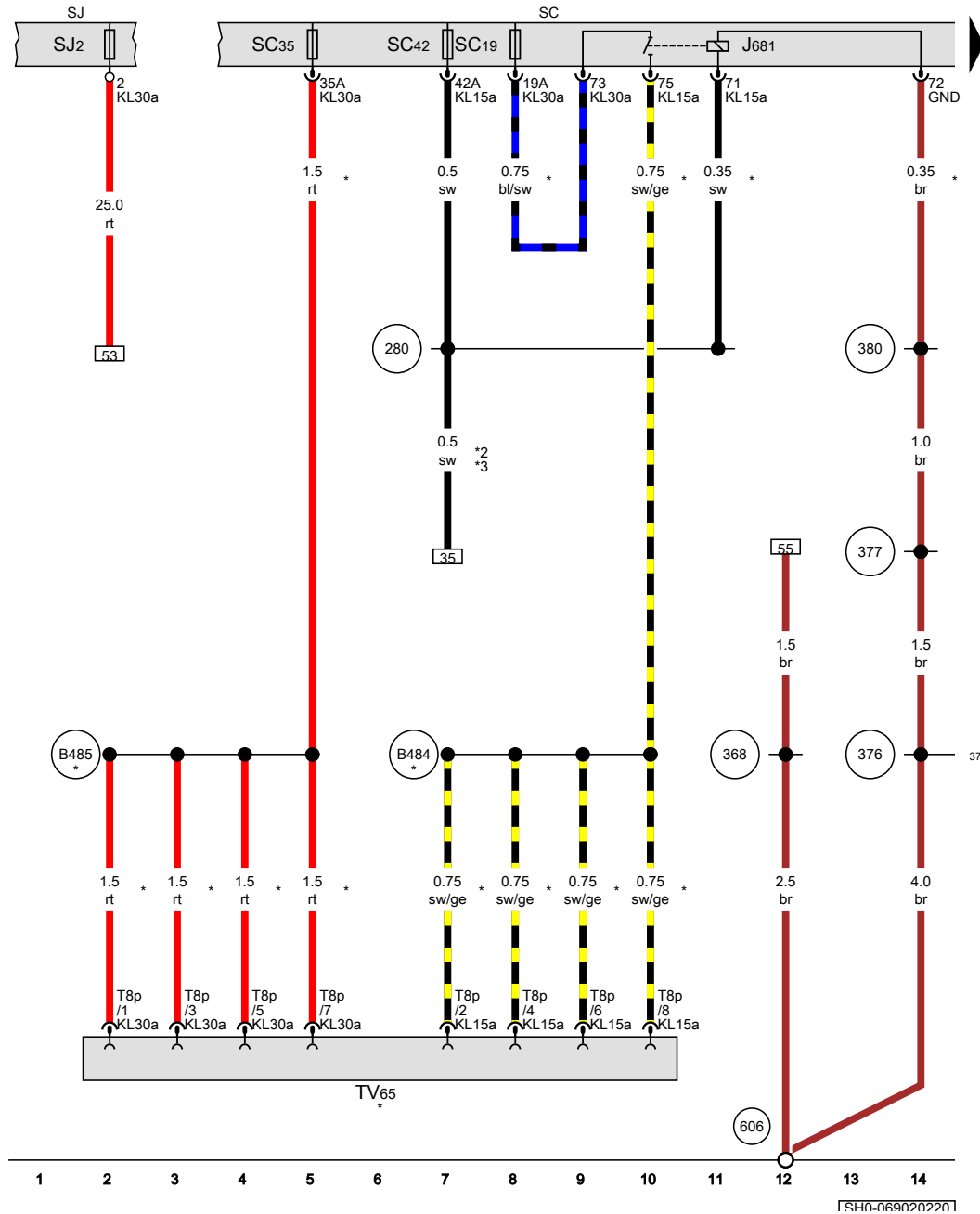
396 Earth connection 31, in main wiring harness

* For models with rear differential lock



Special vehicle , (IP4),(IP5),(IS2),(IS4),(IS5),(IS7)

From August 2019

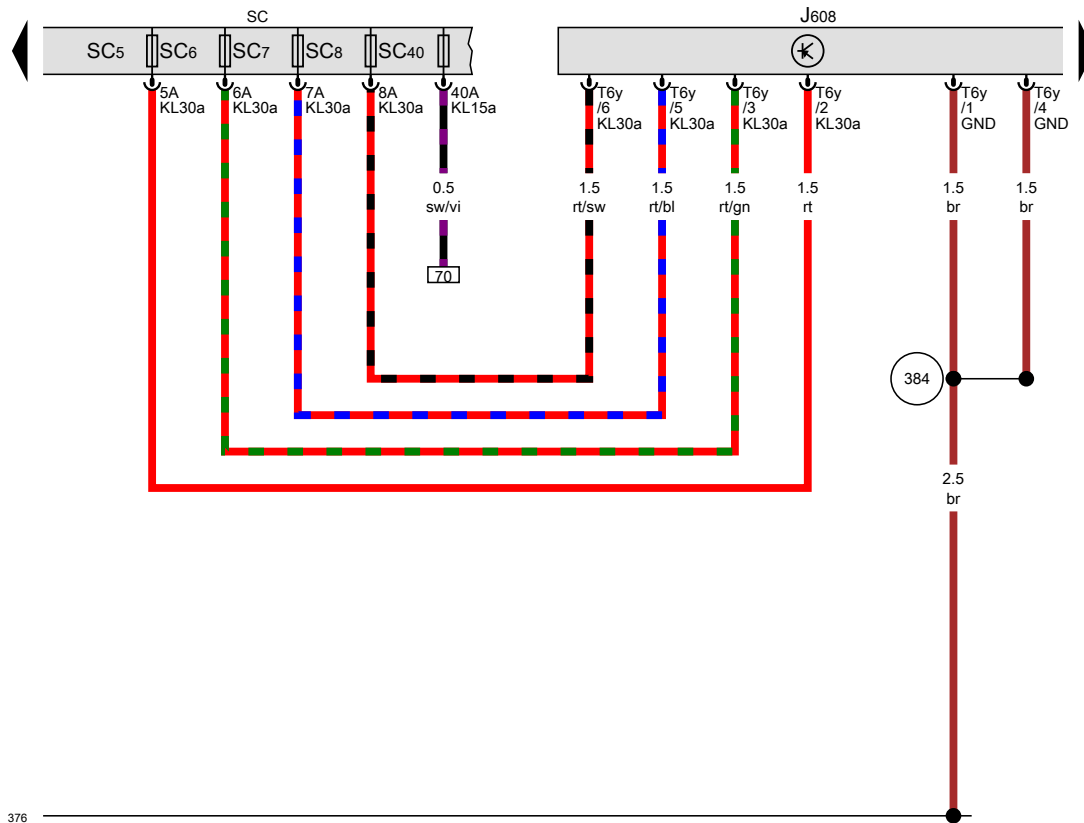


Terminal 15 voltage supply relay 2, Fuse 2 on fuse holder J, Fuse 19 on fuse holder C, Fuse 35 on fuse holder C, Fuse 42 on fuse holder C, Electrical terminal strip for external use

- J681 Terminal 15 voltage supply relay 2
- SC Fuse holder C
- SJ Fuse holder J
- SJ2 Fuse 2 on fuse holder J
- SC19 Fuse 19 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T8p 8-pin connector, black
- TV65 Electrical terminal strip for external use

- (280) Earth connection, in communications wiring harness
- (368) Earth connection 3, in main wiring harness
- (376) Earth connection 11, in main wiring harness
- (377) Earth connection 12, in main wiring harness
- (380) Earth connection 15, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B484) Connection 20, in main wiring harness
- (B485) Connection 21, in main wiring harness
- * For models with electric interface for external use
- *2 For models with accident data recorder
- *3 For models with no special police equipment

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

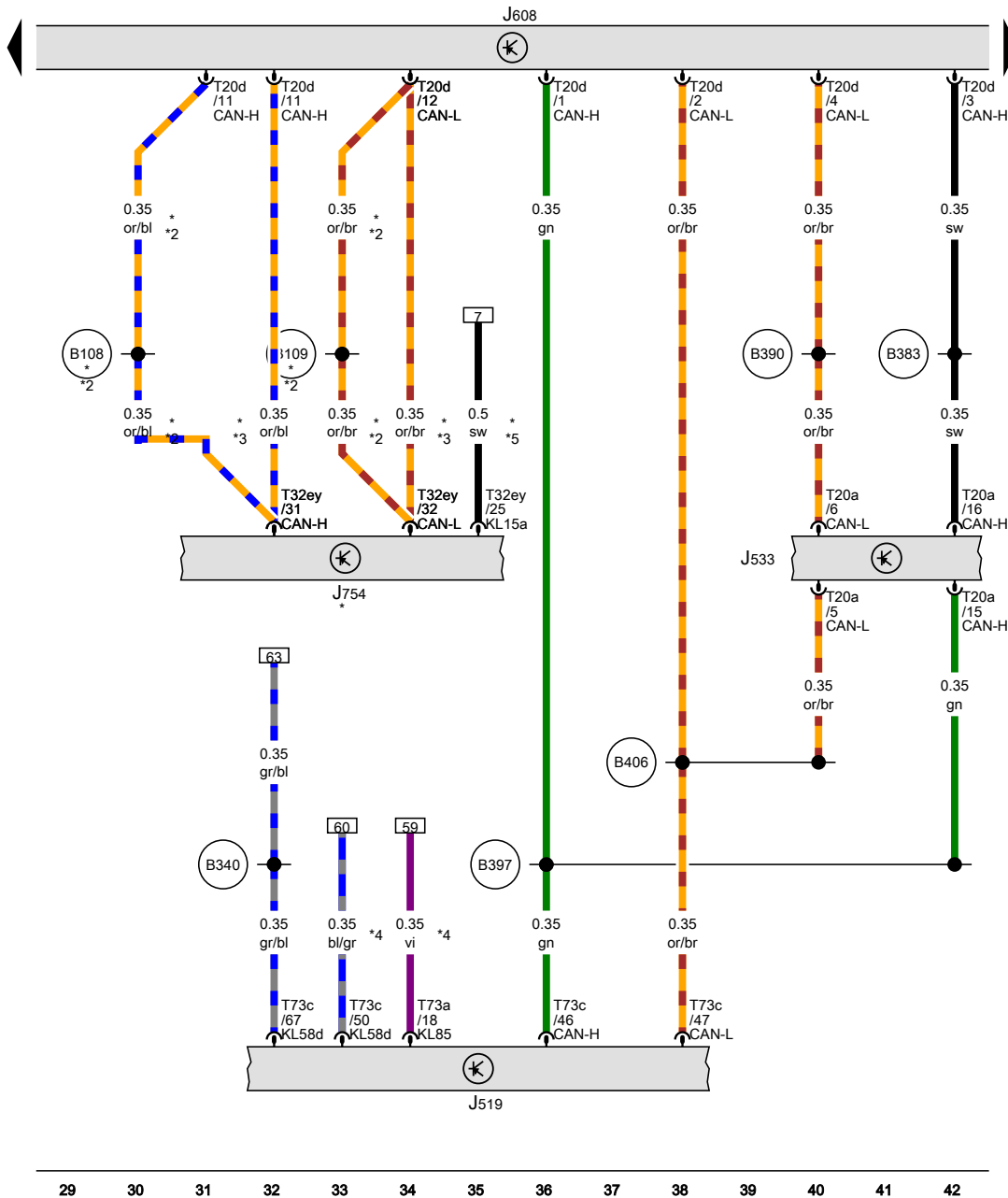


Fuse 5 on fuse holder C, Fuse 6 on fuse holder C, Fuse 7 on fuse holder C, Fuse 8 on fuse holder C, Fuse 40 on fuse holder C

- J608 Special vehicle control unit
- SC Fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- T6y 6-pin connector, blue
- 376 Earth connection 11, in main wiring harness
- 384 Earth connection 19, in main wiring harness

376

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



Onboard supply control unit, Data bus diagnostic interface, Accident data memory

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- J754 Accident data memory
- T20a 20-pin connector, black
- T20d 20-pin connector, black
- T32ey 32-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

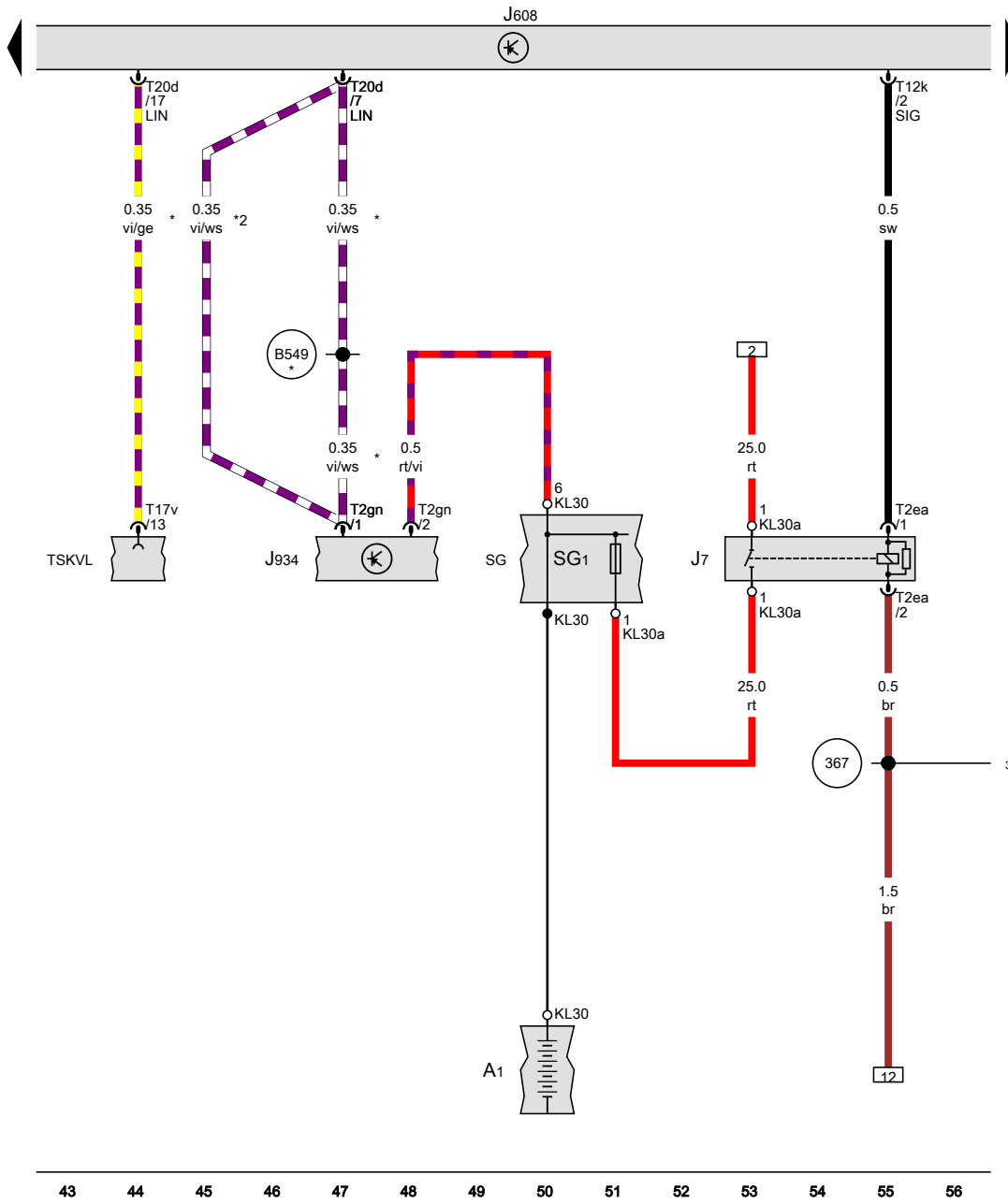
- (B108) Connection 1 (CAN bus extended high), in main wiring harness
- (B109) Connection 1 (CAN bus extended low), in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness

- * For models with accident data recorder
- *2 For models with telematics
- *3 For models without telematics
- *4 For models with heated windscreen
- *5 For models with no special police equipment

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

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

1SH0-0690402201



Second battery, Battery isolation relay, Battery monitor control unit 2, Fuse 1 on fuse holder G

- A1 Second battery
- J7 Battery isolation relay
- J608 Special vehicle control unit
- J934 Battery monitor control unit 2
- SG Fuse holder G
- SG1 Fuse 1 on fuse holder G
- T2ea 2-pin connector, black
- T2gn 2-pin connector, black
- T12k 12-pin connector, colourless
- T17v 17-pin connector, white
- T20d 20-pin connector, black
- TSKVL Coupling point in left seat box

367 Earth connection 2, in main wiring harness

B549 Connection 2 (LIN bus) in main wiring harness

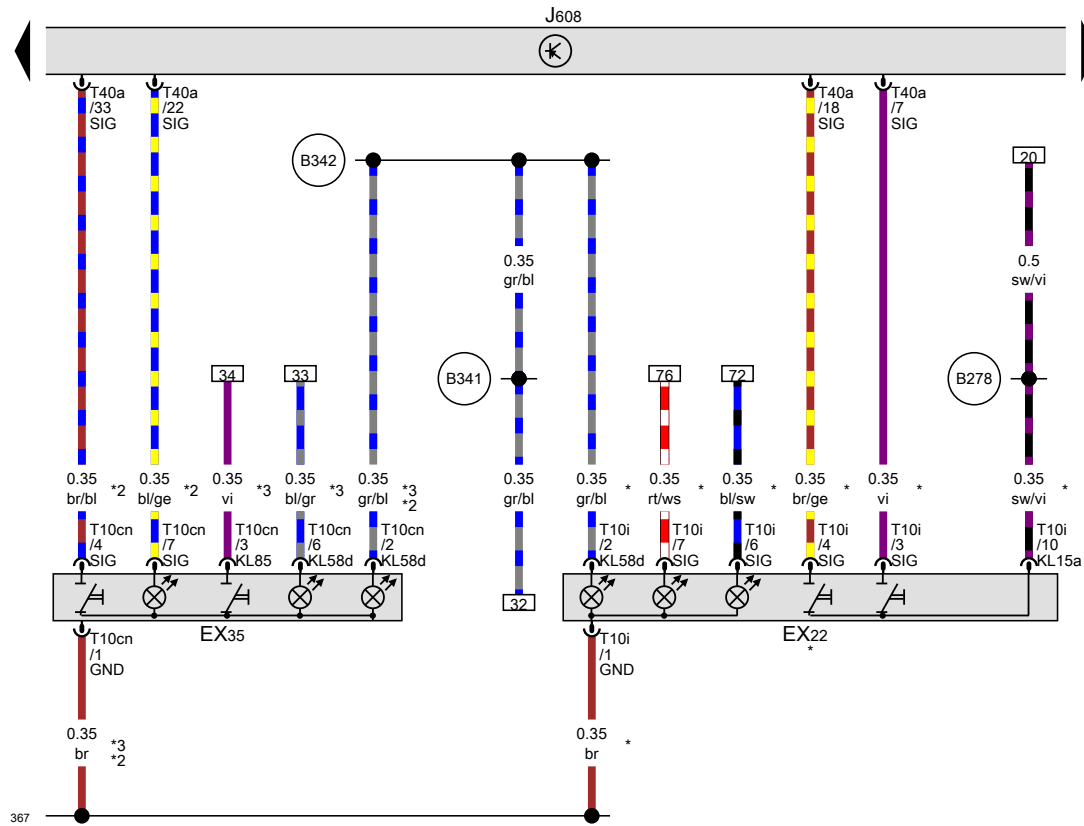
* For models with DC/AC converter with socket, 12 V-230 V/12 V-115 V

*2 For models with no DC/AC converter

- 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-069050220]



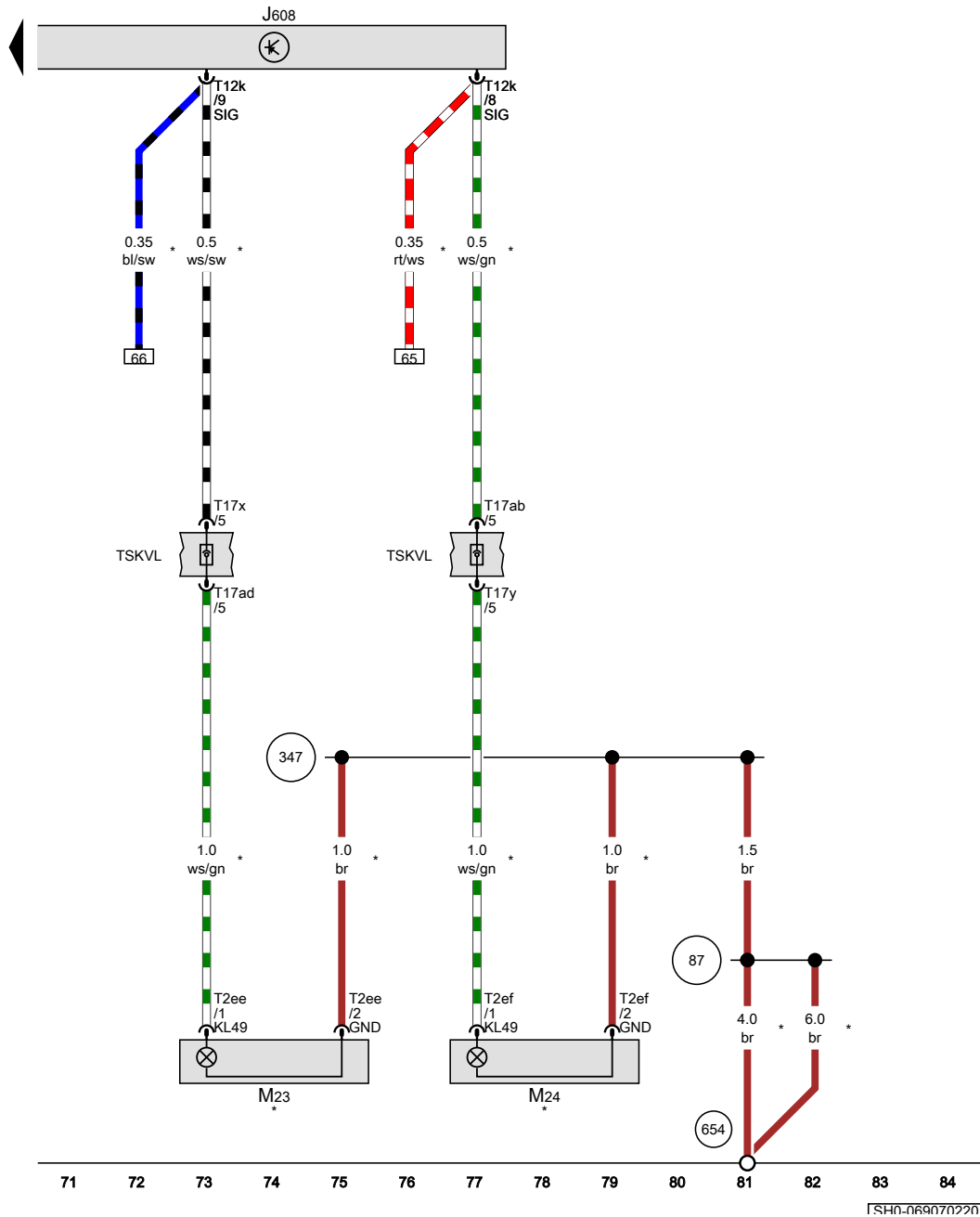
- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- J608 Special vehicle control unit
- T10cn 10-pin connector, brown
- T10i 10-pin connector, grey
- T40a 40-pin connector, black

- (367) Earth connection 2, in main wiring harness
- (B278) Positive connection 2 (15a) in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B342) Connection 3 (58d), in main wiring harness
- * According to equipment
- *2 For models with Internet access
- *3 For models with heated windscreen

- 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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

1SH0-0690602201



Left roof-mounted turn signal bulb, Right roof-mounted turn signal bulb

- J608 Special vehicle control unit
- M23 Left roof-mounted turn signal bulb
- M24 Right roof-mounted turn signal bulb
- T2ee 2-pin connector, black
- T2ef 2-pin connector, black
- T12k 12-pin connector, colourless
- T17ab 17-pin connector, brown
- T17ad 17-pin connector, green
- T17x 17-pin connector, green
- T17y 17-pin connector, brown
- TSKVL Coupling point in left seat box

- (87) Earth connection 2, in rear wiring harness
- (347) Earth connection, in roof wiring harness
- (654) Earth point, on right D-pillar
- * According to equipment

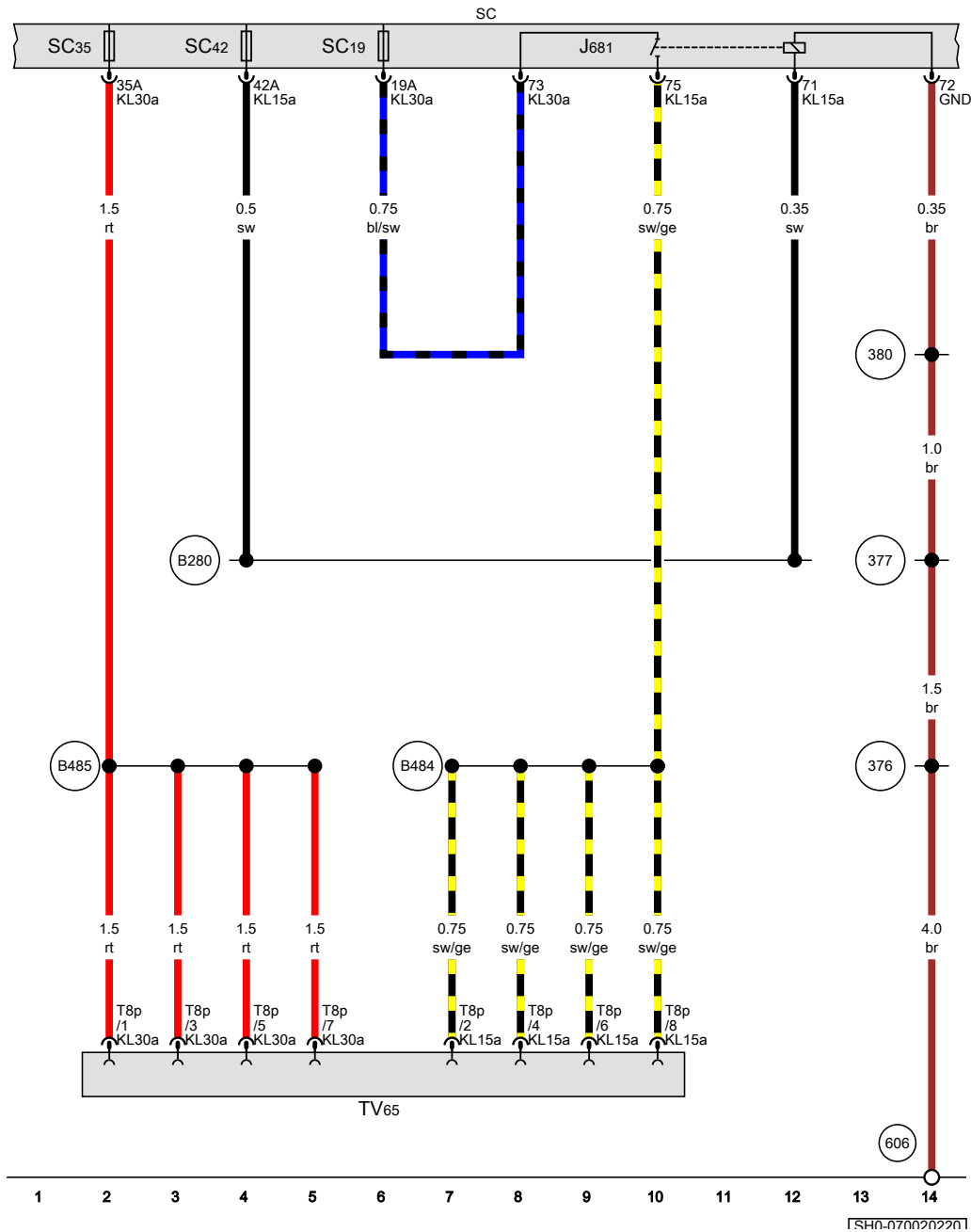
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-069070220]

Interface for external use , (IS1)

From August 2019

Terminal 15 voltage supply relay 2, Fuse 19 on fuse holder C, Fuse 35 on fuse holder C, Fuse 42 on fuse holder C



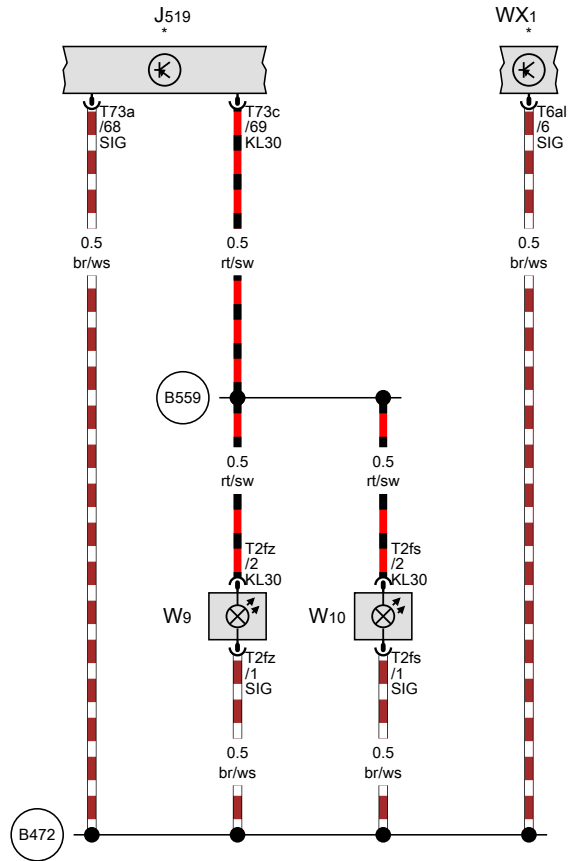
- J681 Terminal 15 voltage supply relay 2
- SC Fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T8p 8-pin connector, black
- TV65 Electrical terminal strip for external use

- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B280 Positive connection 4 (15a) in main wiring harness
- B484 Connection 20, in main wiring harness
- B485 Connection 21, in main wiring harness

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

Footwell lights , (A8B),(A9K),(A9W),(A8M)

From August 2019



Onboard supply control unit, Front interior light, Left footwell light, Right footwell light

- J519 Onboard supply control unit
- T2fs 2-pin connector, black
- T2fz 2-pin connector, black
- T6al 6-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light
- W9 Left footwell light
- W10 Right footwell light

B472 Connection 8, in main wiring harness

B559 Positive connection 1 (30g), in main wiring harness

* see applicable current flow diagram for interior lights

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

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

1340-0710202201

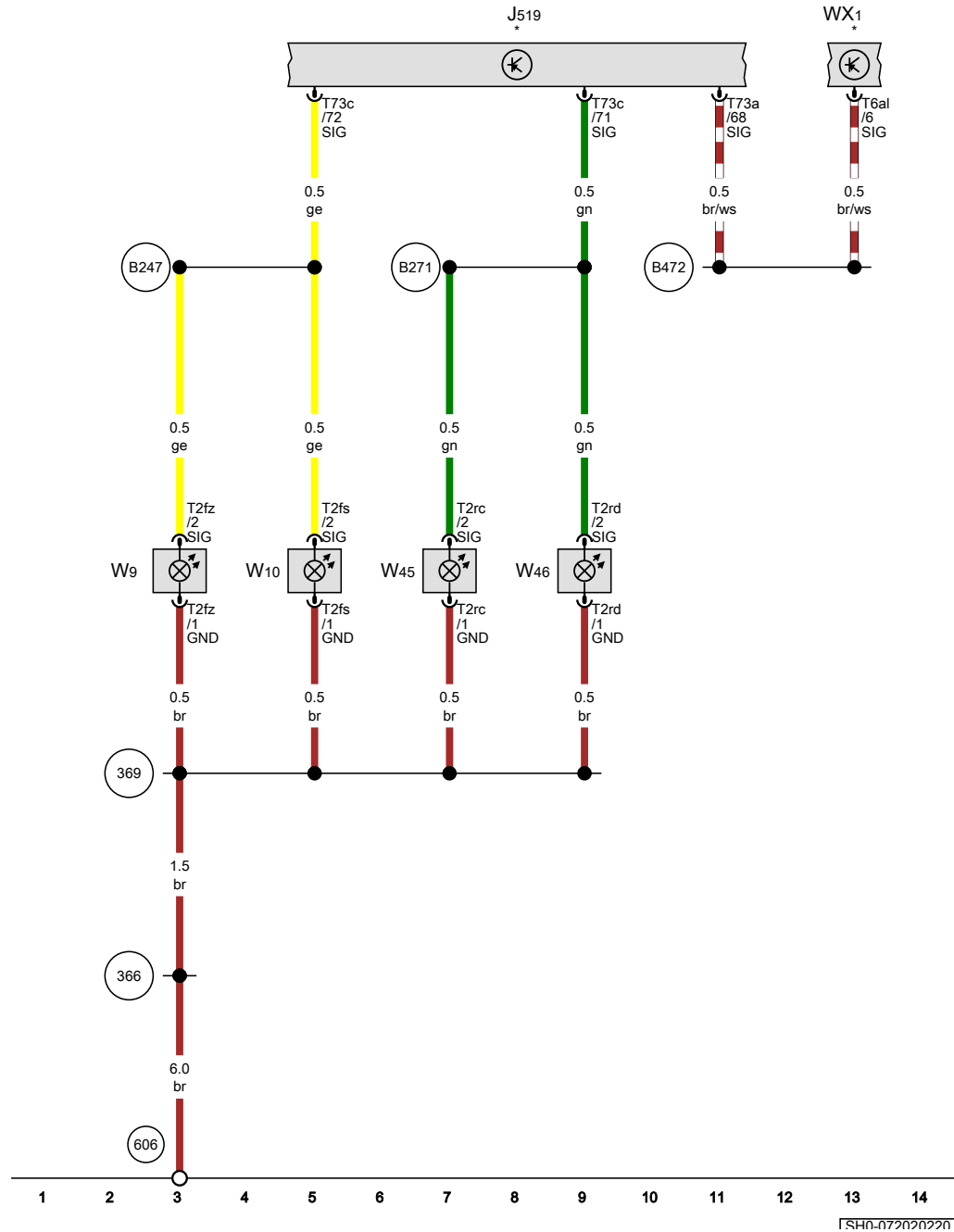
Footwell lights , (A8E),(A8J),(A8Z),(A9X),(A9A),(A8L),(A8R)

From August 2019

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

- J519 Onboard supply control unit
- T2fs 2-pin connector, black
- T2fz 2-pin connector, black
- T2rc 2-pin connector, black
- T2rd 2-pin connector, black
- T6al 6-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light
- W9 Left footwell light
- W10 Right footwell light
- W45 Rear left footwell light
- W46 Rear right footwell light

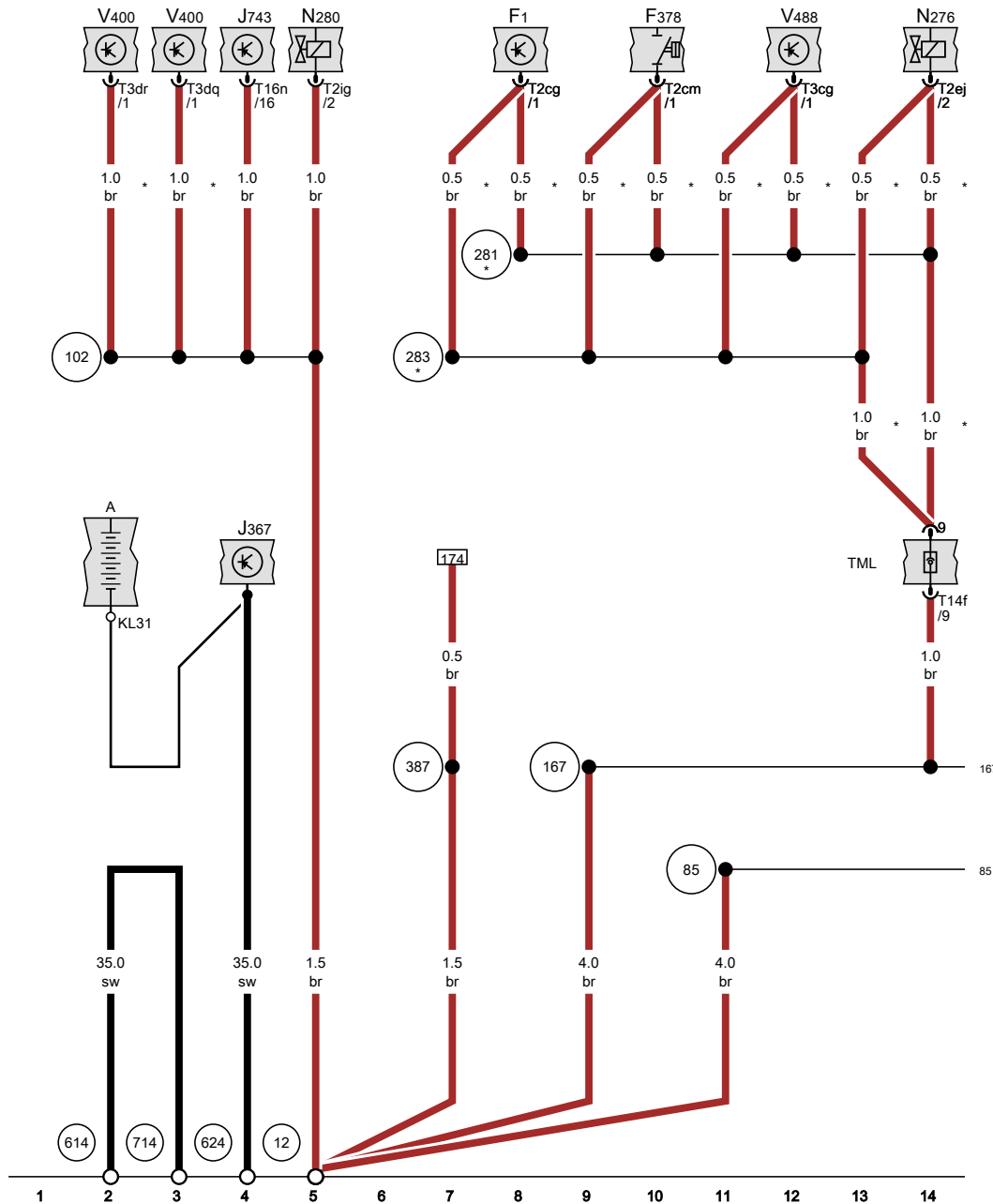
- (366) Earth connection 1, in main wiring harness
- (369) Earth connection 4, in main wiring harness
- (606) Earth point, under the centre console near gear stick
- (B247) Connection 2 (56b), in interior wiring harness
- (B271) Connection (auxiliary heater), in roof wiring harness
- (B472) Connection 8, in main wiring harness
- * see applicable current flow diagram for interior lights



- 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

Earthing concept

From August 2019




Battery, Oil pressure switch, Oil pressure switch for reduced oil pressure, Battery monitor control unit, Mechatronic unit for dual clutch gearbox, Fuel pressure regulating valve, Air conditioner compressor regulating valve, Pump for exhaust gas recirculation cooler, Auxiliary pump for heating

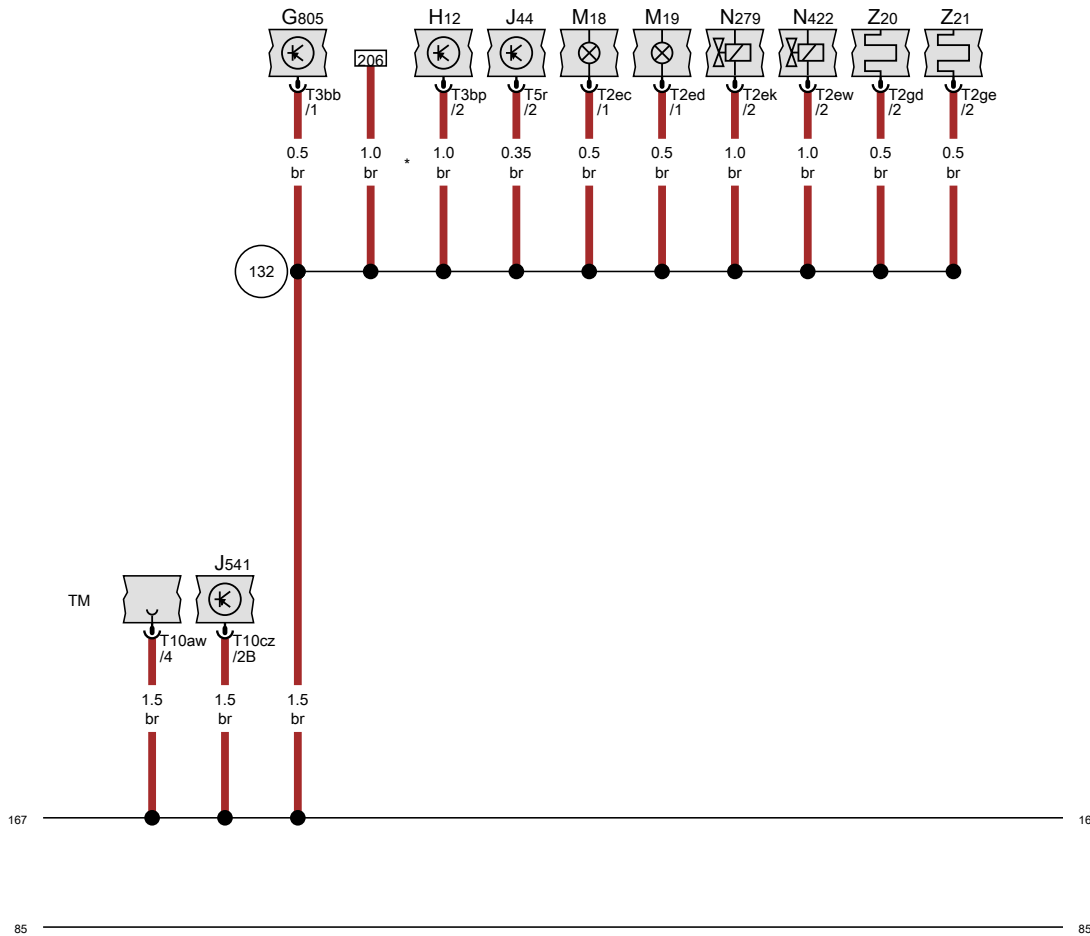
- A Battery
- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J367 Battery monitor control unit
- J743 Mechatronic unit for dual clutch gearbox
- N276 Fuel pressure regulating valve
- N280 Air conditioner compressor regulating valve
- T2cg 2-pin connector, red
- T2cm 2-pin connector, black
- T2ej 2-pin connector, black
- T2ig 2-pin connector, black
- T3cg 3-pin connector, black
- T3dq 3-pin connector, black
- T3dr 3-pin connector, black
- T14f 14-pin connector, grey
- T16n 16-pin connector, black
- TML Coupling point in engine compartment, left
- V400 Pump for exhaust gas recirculation cooler
- V488 Auxiliary pump for heating
- 12 Earth point, on left in engine compartment
- 85 Earth connection 1, in engine compartment wiring harness
- 102 Earth connection, in gearbox wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- 174 Earth point 1, engine prewiring harness
- 281 Earth point 2, engine prewiring harness
- 283 Earth point 2, engine prewiring harness
- 387 Earth connection 22, in main wiring harness
- 614 Earth point 2, on right in engine compartment
- 624 Earth point, starter battery

ГШН-0730207201

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

 714 Earth point on right of engine
* see applicable current flow diagram for engine



Pressure sender for refrigerant circuit, Alarm horn, Magnetic clutch relay, Coolant shut-off valve relay, Left turn signal repeater bulb, Right turn signal repeater bulb, Heater coolant shut-off valve, Climatronic coolant shut-off valve, Left washer jet heater element, Right washer jet heater element

- G805 Pressure sender for refrigerant circuit
- H12 Alarm horn
- J44 Magnetic clutch relay
- J541 Coolant shut-off valve relay
- M18 Left turn signal repeater bulb
- M19 Right turn signal repeater bulb
- N279 Heater coolant shut-off valve
- N422 Climatronic coolant shut-off valve
- T2ec 2-pin connector, black
- T2ed 2-pin connector, black
- T2ek 2-pin connector, black
- T2ew 2-pin connector, black
- T2gd 2-pin connector, black
- T2ge 2-pin connector, black
- T3bb 3-pin connector, black
- T3bp 3-pin connector, black
- T5r 5-pin connector, black
- T10aw 10-pin connector, grey
- T10cz 10-pin connector, black
- TM Coupling point in engine compartment
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

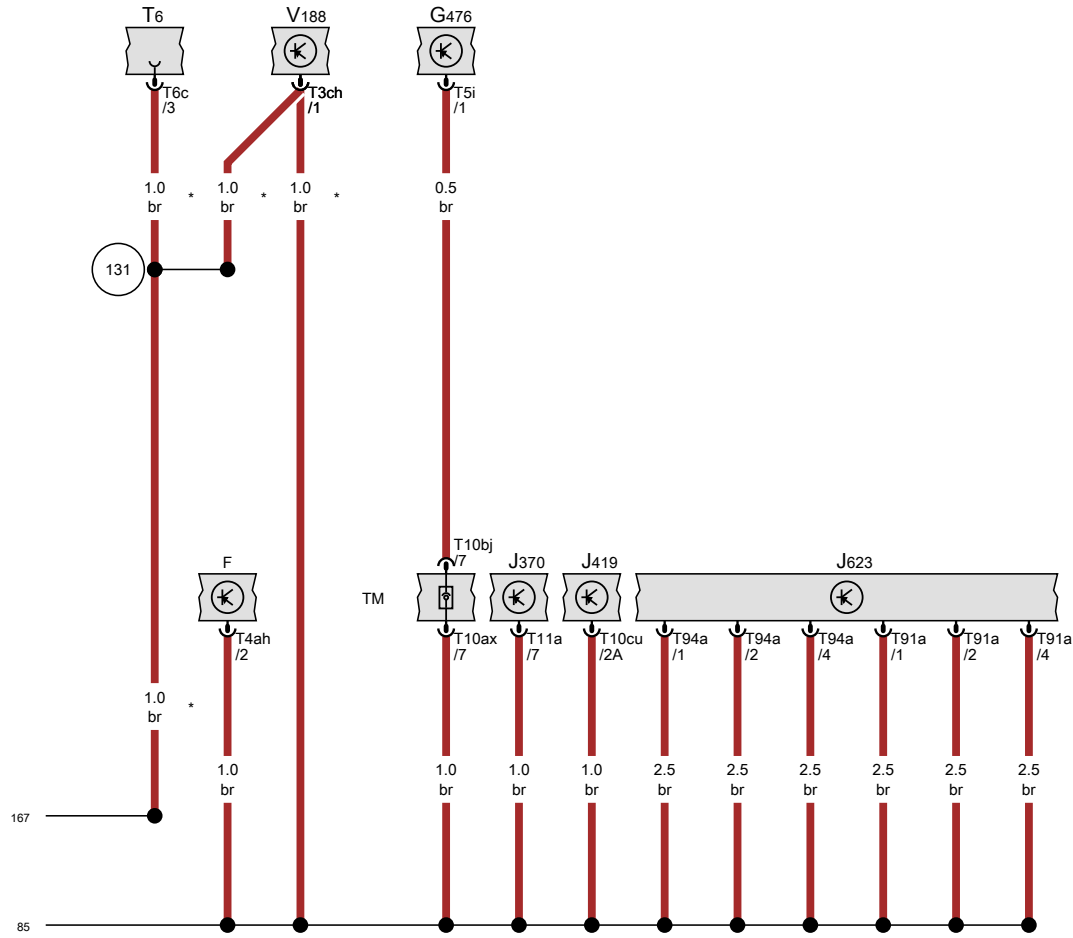
- 85 Earth connection 1, in engine compartment wiring harness
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness

* see applicable current flow diagram for engine

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

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

13H0-0730307201



Brake light switch, Clutch position sender, Glow plug activation control unit, Brake light additional relay, Engine/motor control unit, 6-pin connector, Charge air cooling pump

- F Brake light switch
- G476 Clutch position sender
- J370 Glow plug activation control unit
- J419 Brake light additional relay
- J623 Engine/motor control unit
- T3ch 3-pin connector, black
- T4ah 4-pin connector, black
- T5i 5-pin connector, black
- T6c 6-pin connector, black
- T10ax 10-pin connector, light pink
- T10bj 10-pin connector, light pink
- T10cu 10-pin connector, black
- T11a 11-pin connector, black
- T6 6-pin connector
- T91a 91-pin connector, black
- T94a 94-pin connector, black
- TM Coupling point in engine compartment
- V188 Charge air cooling pump

- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness

* see applicable current flow diagram for engine

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

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

[SH0-073040720]

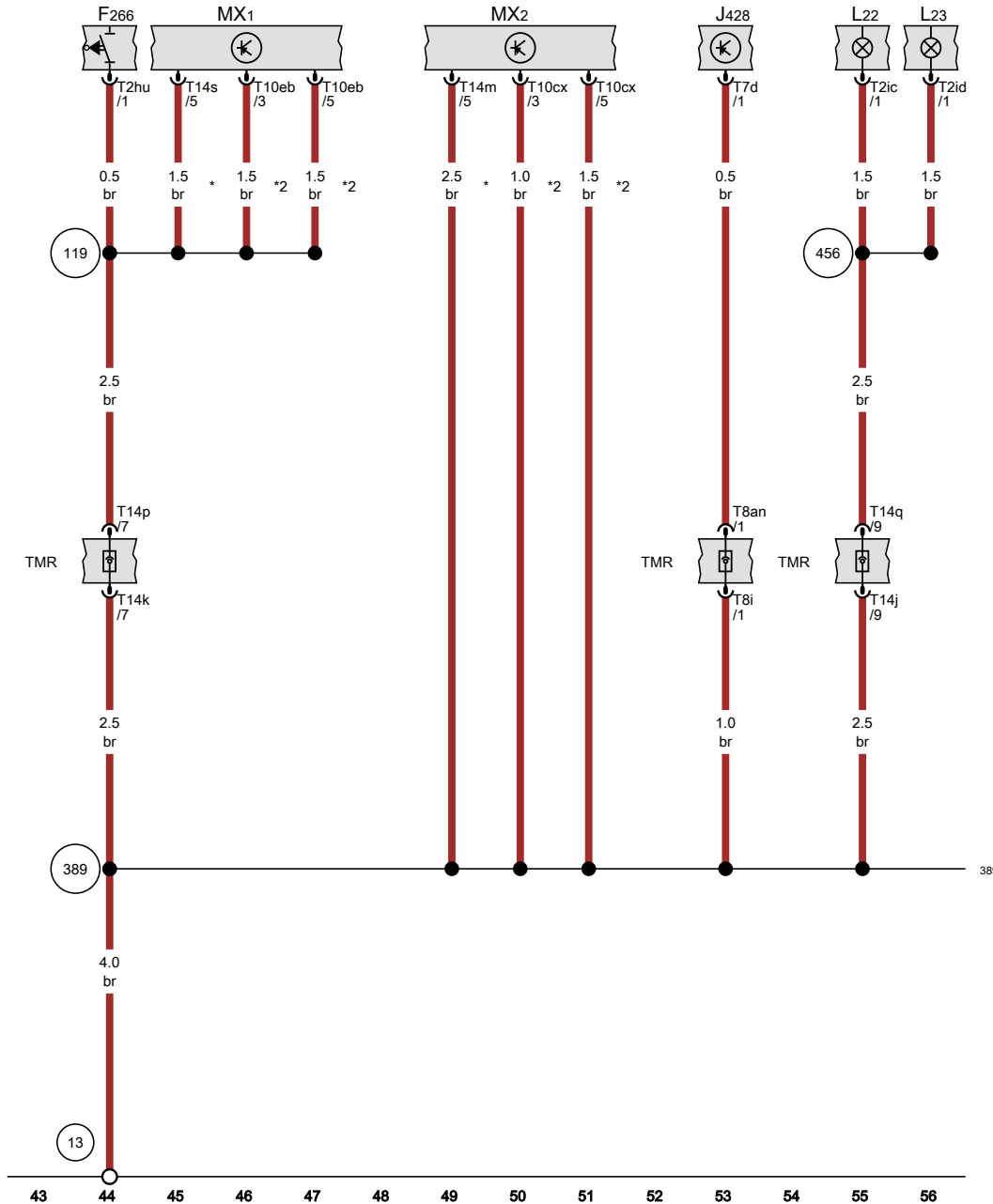
Bonnet contact switch, Adaptive cruise control unit, Left fog light bulb, Right fog light bulb, Front left headlight, Front right headlight

- F266 Bonnet contact switch
- J428 Adaptive cruise control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- MX1 Front left headlight
- MX2 Front right headlight
- T2hu 2-pin connector, black
- T2ic 2-pin connector, black
- T2id 2-pin connector, black
- T7d 7-pin connector, black
- T8an 8-pin connector, black
- T8i 8-pin connector, black
- T10cx 10-pin connector, black
- T10eb 10-pin connector, black
- T14j 14-pin connector, grey
- T14k 14-pin connector, black
- T14m 14-pin connector, black
- T14p 14-pin connector, black
- T14q 14-pin connector, grey
- T14s 14-pin connector, black
- TMR Coupling point in engine compartment, right

- 13 Earth point, on right in engine compartment
- 119 Earth connection 1, in headlight wiring harness
- 389 Earth connection 24, in main wiring harness
- 456 Earth connection 1, front bumper wiring harness

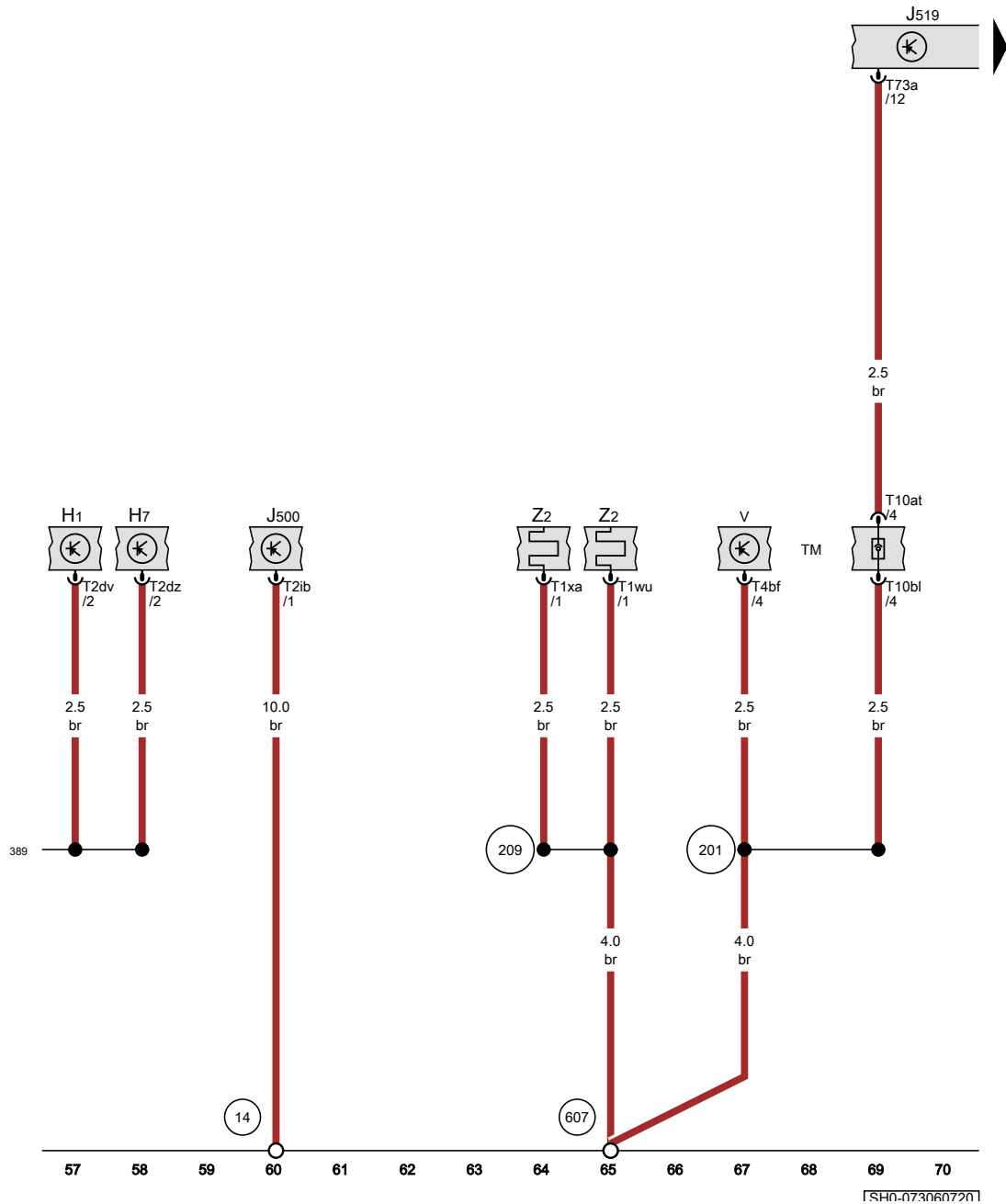
- * For models with LED headlights
- *2 For models with no LED headlights

- 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



[SH0-073050720]

Horn or dual tone horn, Bass horn, Power steering control unit, Onboard supply control unit, Windscreen wiper motor, Heated windscreen

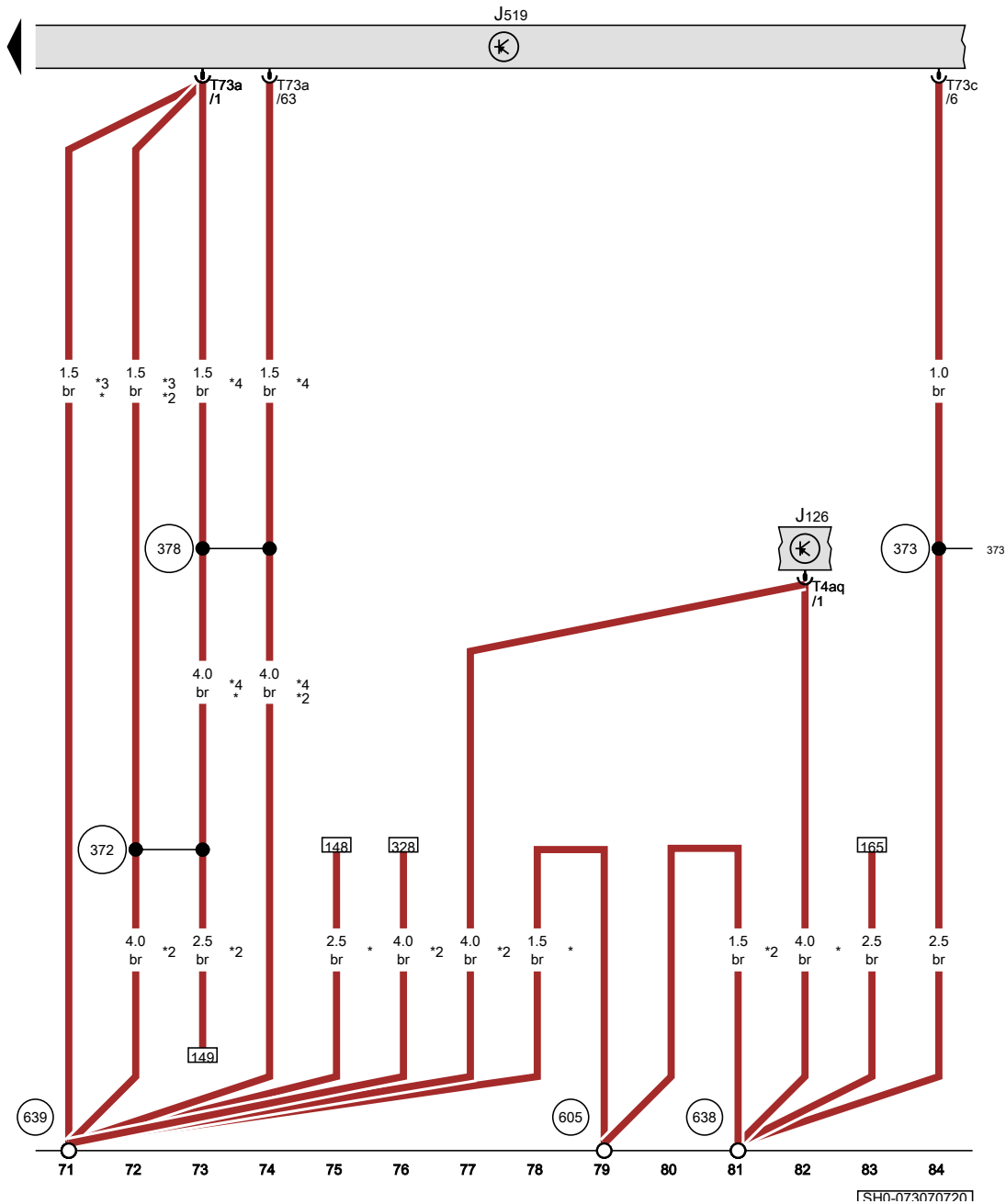


- H1 Horn or dual tone horn
- H7 Bass horn
- J500 Power steering control unit
- J519 Onboard supply control unit
- T1wu 1-pin connector, black
- T1xa 1-pin connector, black
- T2dv 2-pin connector, black
- T2dz 2-pin connector, black
- T2ib 2-pin connector, black
- T4bf 4-pin connector, black
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T73a 73-pin connector, black
- TM Coupling point in engine compartment
- V Windscreen wiper motor
- Z2 Heated windscreen

- 14 Earth point, on gearbox
- 201 Earth connection 5, in engine compartment wiring harness
- 209 Earth connection 6, in engine compartment wiring harness
- 389 Earth connection 24, in main wiring harness
- 607 Earth point, on left in plenum chamber

- 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

[SH0-073060720]



Fresh air blower control unit, Onboard supply control unit

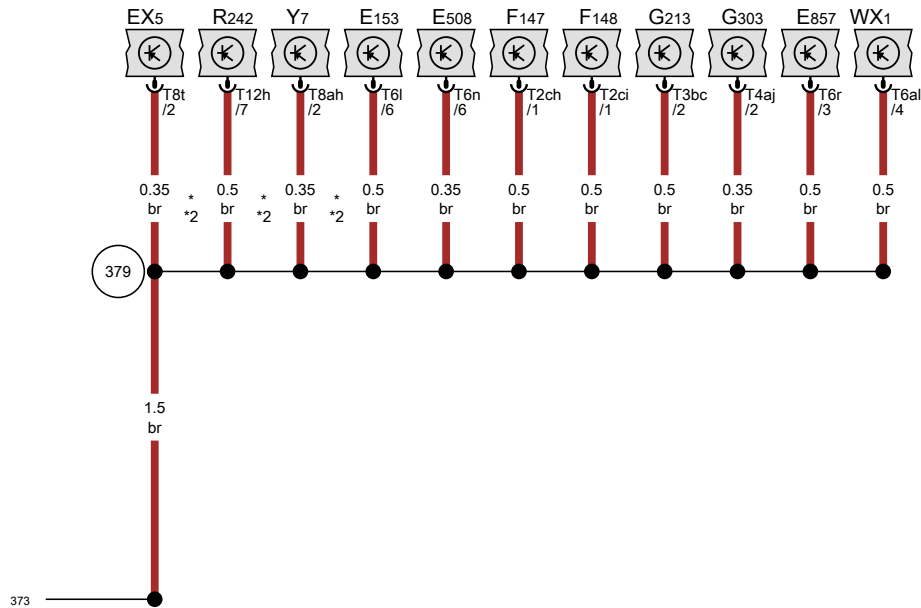
- J126 Fresh air blower control unit
- J519 Onboard supply control unit
- T4aq 4-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 372 Earth connection 7, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 378 Earth connection 13, in main wiring harness
- 605 Earth point, on top end of steering column
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar

- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with no start/stop system
- *4 For models with start/stop system

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

[SH0-073070720]



Interior mirror, Operating and display unit for camping equipment, Operating unit for preparation for mobile telephone, Additional display and operating unit 1, Driver vanity mirror contact switch, Front passenger vanity mirror contact switch, Rain sensor, Interior monitor send and receive module 1, Front camera for driver assist systems, Front interior light, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- E153 Operating and display unit for camping equipment
- E508 Operating unit for preparation for mobile telephone
- E857 Additional display and operating unit 1
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- G213 Rain sensor
- G303 Interior monitor send and receive module 1
- R242 Front camera for driver assist systems
- T2ch 2-pin connector, black
- T2ci 2-pin connector, black
- T3bc 3-pin connector, black
- T4aj 4-pin connector, black
- T6al 6-pin connector, blue
- T6l 6-pin connector, black
- T6n 6-pin connector, brown
- T6r 6-pin connector, black
- T8ah 8-pin connector, black
- T8t 8-pin connector, black
- T12h 12-pin connector, brown
- WX1 Front interior light
- Y7 Automatic anti-dazzle interior mirror

373 Earth connection 8, in main wiring harness

379 Earth connection 14, in main wiring harness

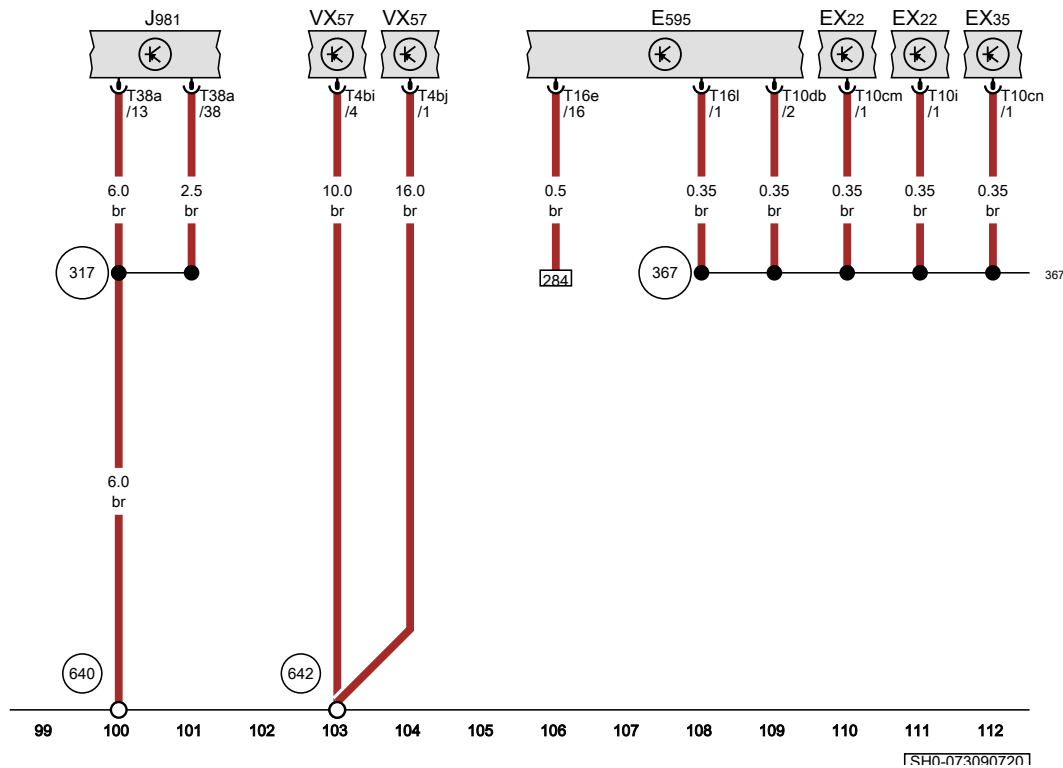
* According to equipment
 *2 see applicable current flow diagram

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

Centre switch module in dash panel, Centre switch module 2 in dash panel, Steering column combination switch, Electronic stabilisation program control unit, Radiator fan

- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E595 Steering column combination switch
- J981 Electronic stabilisation program control unit
- T4bi 4-pin connector, black
- T4bj 4-pin connector, black
- T10cm 10-pin connector, black
- T10cn 10-pin connector, brown
- T10db 10-pin connector, black
- T10i 10-pin connector, grey
- T16e 16-pin connector, black
- T16l 16-pin connector, black
- T38a 38-pin connector, brown
- VX57 Radiator fan

- 317 Earth connection 7, in engine compartment wiring harness
- 367 Earth connection 2, in main wiring harness
- 640 Earth point 2, left in engine compartment
- 642 Earth point for electronically controlled fan



- 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

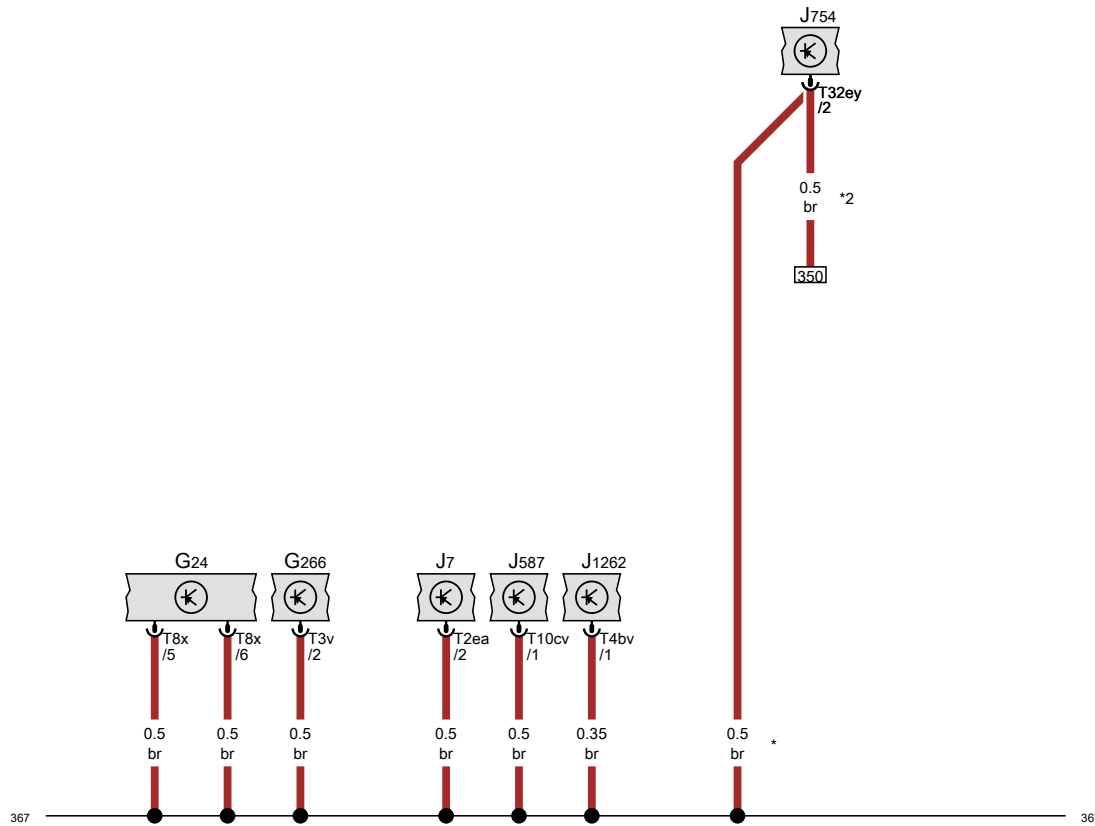
[SH0-073090720]

Tachograph, Oil level and oil temperature sender, Battery isolation relay, Selector lever sensors control unit, Accident data memory, Control unit for external vehicle communication

- G24 Tachograph
- G266 Oil level and oil temperature sender
- J7 Battery isolation relay
- J587 Selector lever sensors control unit
- J754 Accident data memory
- J1262 Control unit for external vehicle communication
- T2ea 2-pin connector, black
- T3v 3-pin connector, black
- T4bv 4-pin connector, black
- T8x 8-pin connector, colourless
- T10cv 10-pin connector, red
- T32ey 32-pin connector, black

367 Earth connection 2, in main wiring harness

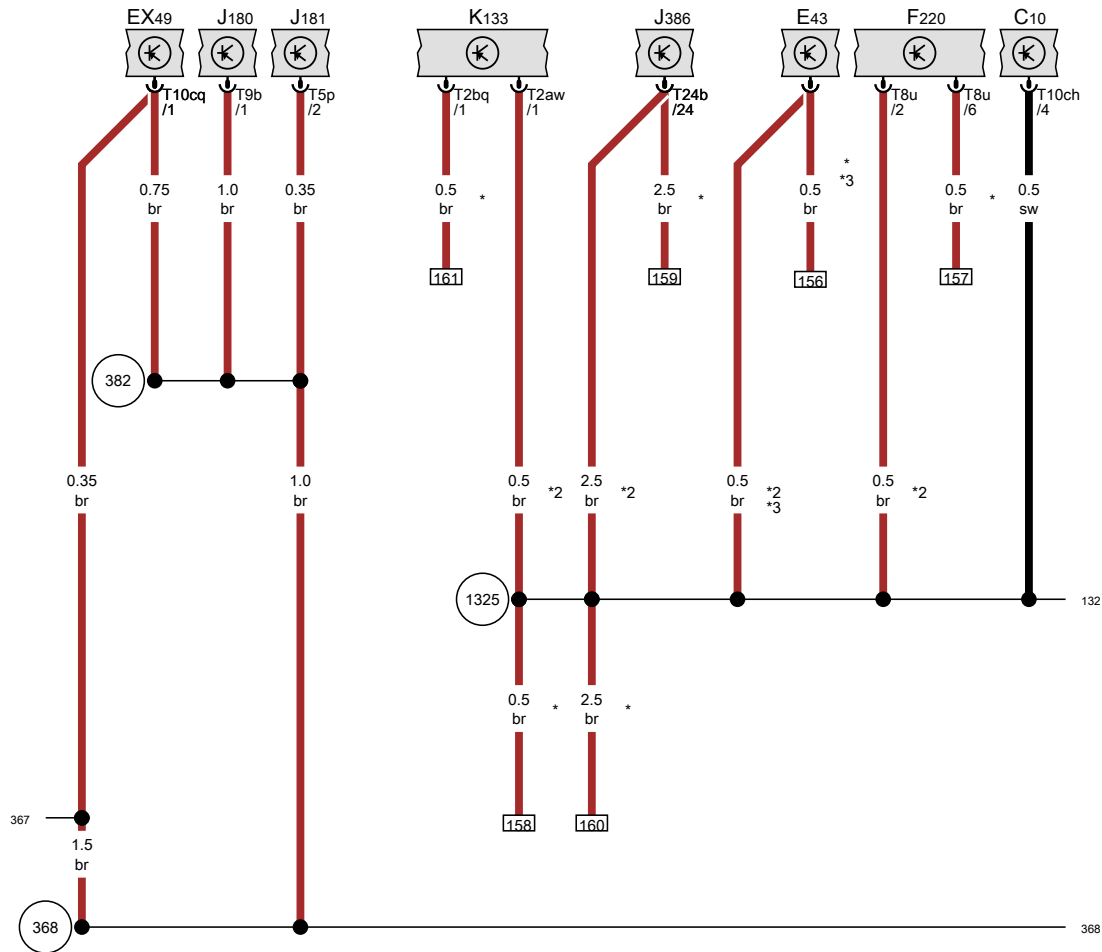
- * For models with no special police equipment
- *2 For models with special police equipment



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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

[SH0-073100720]



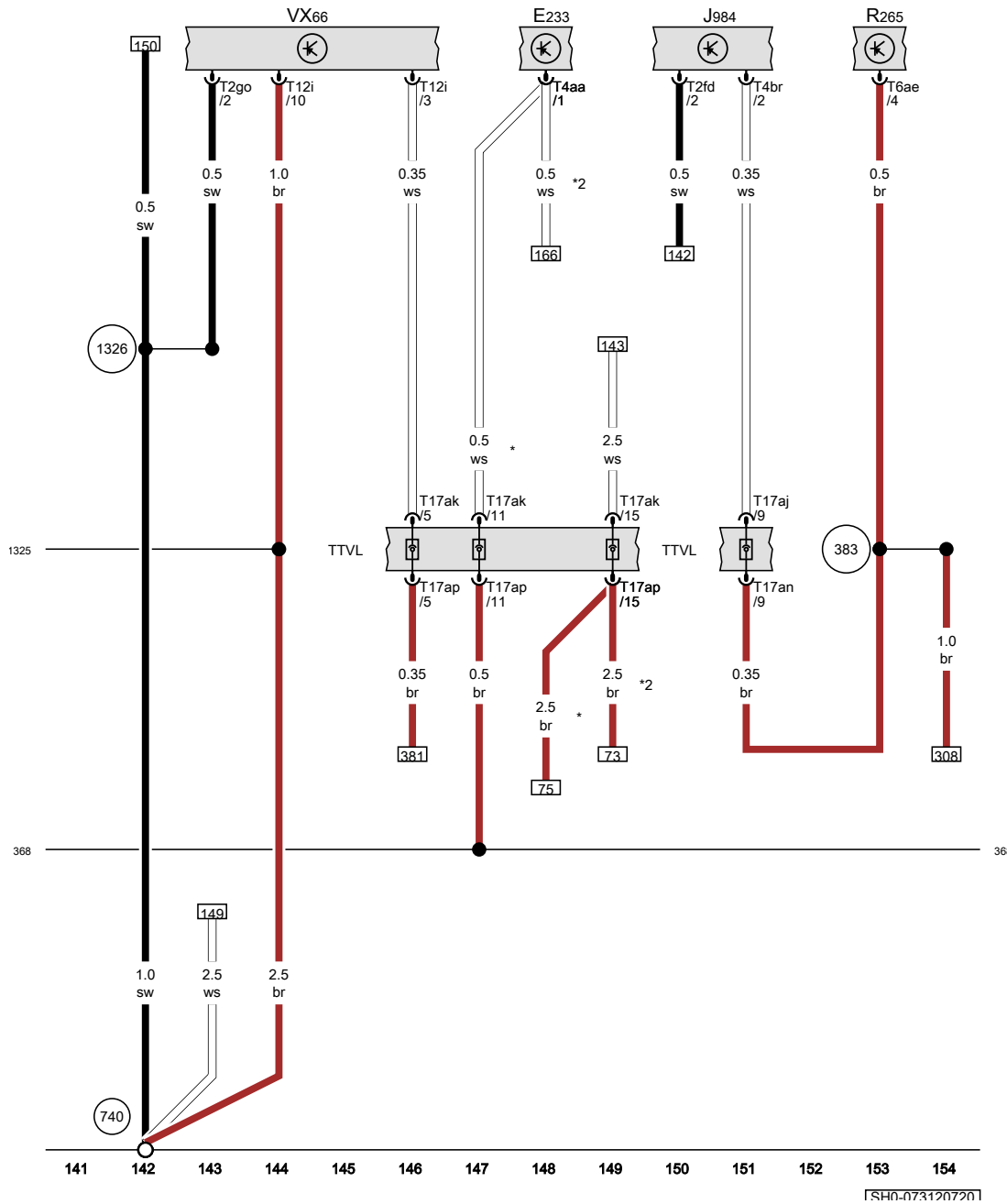
Suppression filter, Mirror adjustment switch, Centre switch module 4 in dash panel, Driver side central locking lock unit, Switch-over relay 1 for roof ventilator, Switch-over relay 2 for roof ventilator, Driver door control unit, Central locking SAFELOCK function warning lamp

- C10 Suppression filter
 - E43 Mirror adjustment switch
 - EX49 Centre switch module 4 in dash panel
 - F220 Driver side central locking lock unit
 - J180 Switch-over relay 1 for roof ventilator
 - J181 Switch-over relay 2 for roof ventilator
 - J386 Driver door control unit
 - K133 Central locking SAFELOCK function warning lamp
 - T2aw 2-pin connector, black
 - T2bq 2-pin connector, black
 - T5p 5-pin connector, black
 - T8u 8-pin connector, black
 - T9b 9-pin connector, grey
 - T10ch 10-pin connector, black
 - T10cq 10-pin connector, red
 - T24b 24-pin connector, black
- 367 Earth connection 2, in main wiring harness
 - 368 Earth connection 3, in main wiring harness
 - 382 Earth connection 17, in main wiring harness
 - 1325 Earth connection, in front left door wiring harness
- * For right-hand drive models
 - *2 For left-hand drive models
 - *3 see applicable current flow diagram for convenience system

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

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

[SH0-073110720]



Rear lid remote release button, Two-way signal amplifier for mobile telephone/data services, Storage compartment with interface for mobile telephone, Left exterior mirror

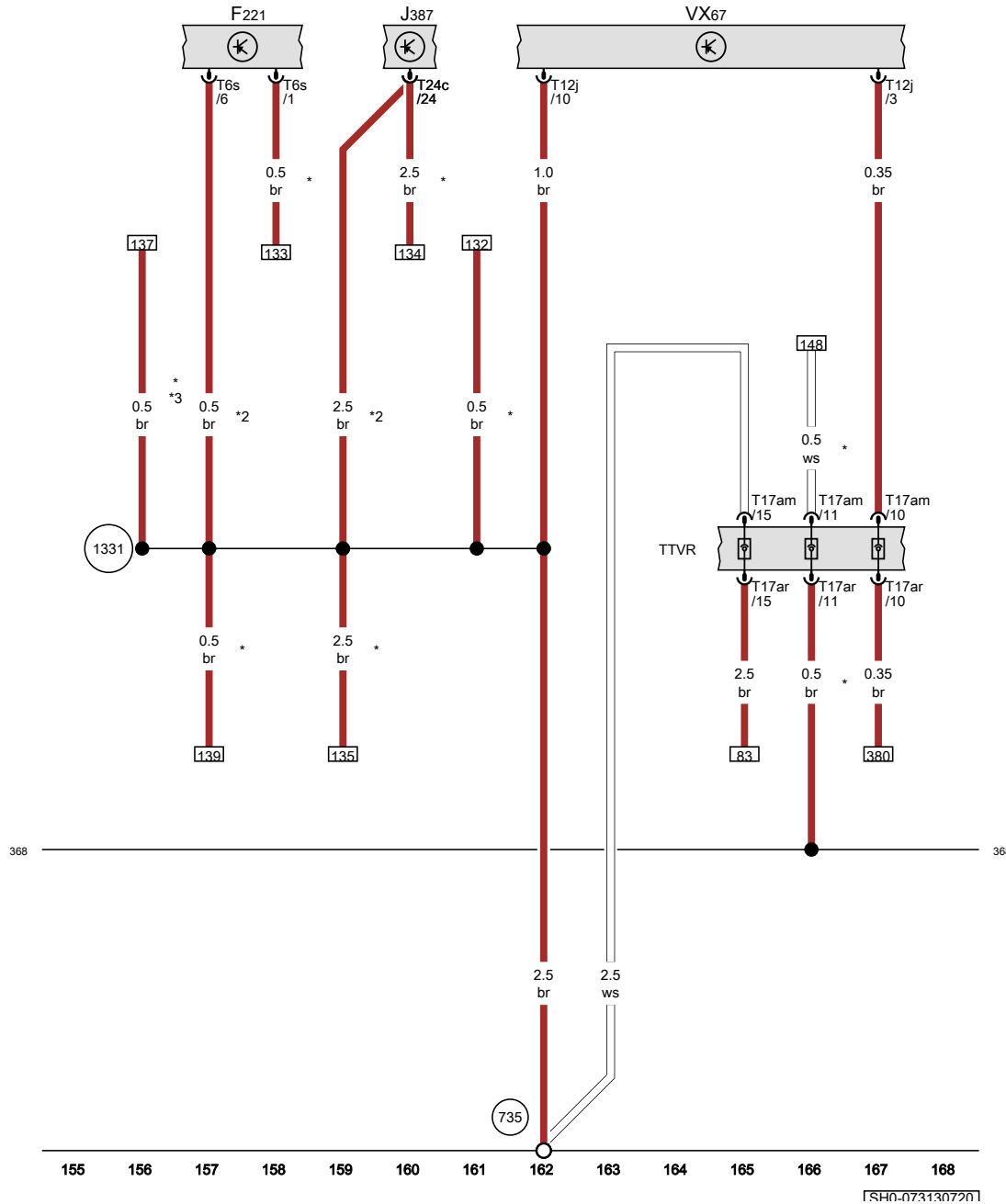
- E233 Rear lid remote release button
- J984 Two-way signal amplifier for mobile telephone/data services
- R265 Storage compartment with interface for mobile telephone
- T2fd 2-pin connector, purple
- T2go 2-pin connector, purple
- T4aa 4-pin connector, black
- T4br 4-pin connector, black
- T6ae 6-pin connector, black
- T12i 12-pin connector, brown
- T17aj 17-pin connector, black
- T17ak 17-pin connector, red
- T17an 17-pin connector, black
- T17ap 17-pin connector, red
- TTVL Coupling point for front left door
- VX66 Left exterior mirror

- 368 Earth connection 3, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 740 Earth point 2 in front left door
- 1325 Earth connection, in front left door wiring harness
- 1326 Earth connection 2, in front left door wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

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

[SH0-073120720]

Front passenger side central locking lock unit, Front passenger door control unit, Right exterior mirror



- F221 Front passenger side central locking lock unit
- J387 Front passenger door control unit
- T6s 6-pin connector, black
- T12j 12-pin connector, brown
- T17am 17-pin connector, red
- T17ar 17-pin connector, red
- T24c 24-pin connector, black
- TTVR Coupling point for front right door
- VX67 Right exterior mirror

- 368 Earth connection 3, in main wiring harness
- 735 Earth point in front right door
- 1331 Earth connection, in front right door wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 see applicable current flow diagram for convenience system

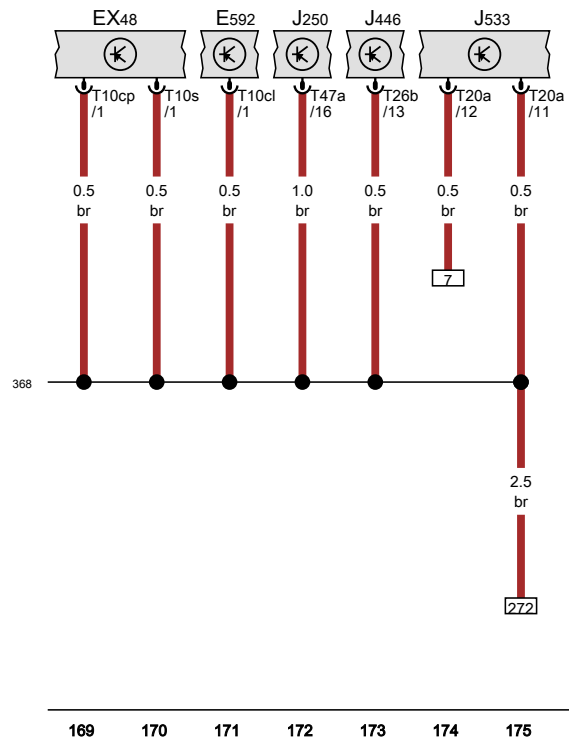
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-073130720]

Centre switch module 3 in dash panel, Switch module for driving mode selection, Electronically controlled damping control unit, Parking aid control unit, Data bus diagnostic interface

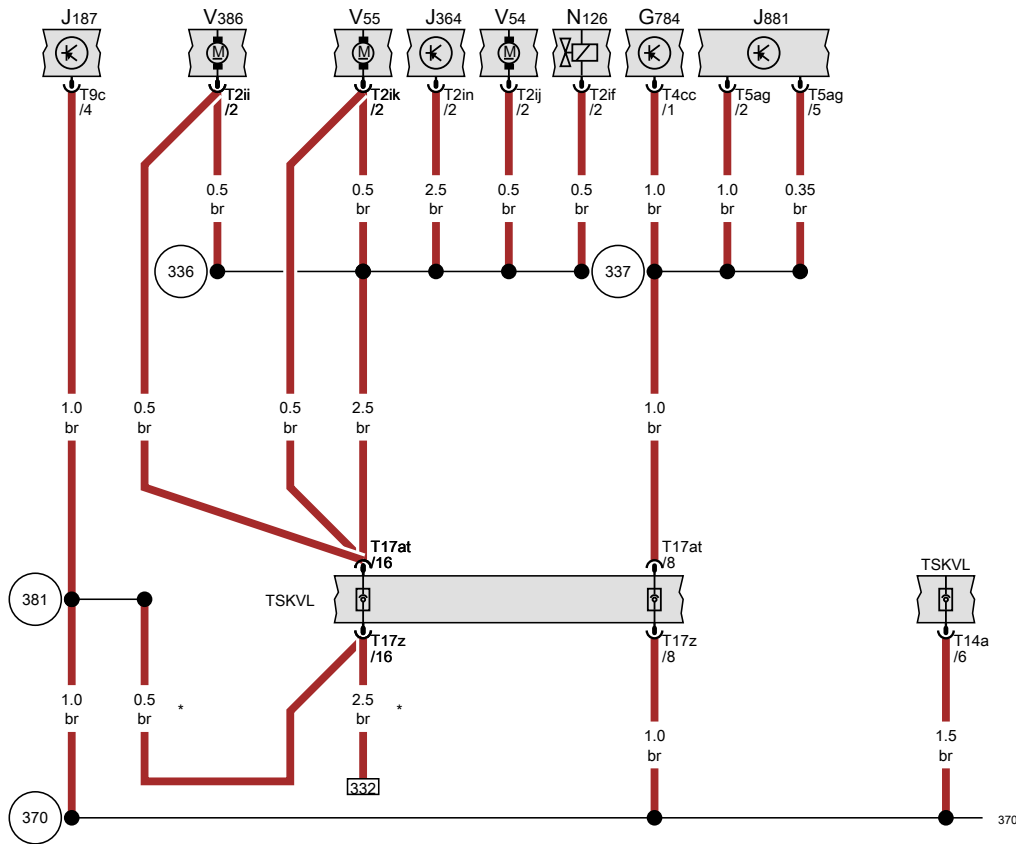
- EX48 Centre switch module 3 in dash panel
- E592 Switch module for driving mode selection
- J250 Electronically controlled damping control unit
- J446 Parking aid control unit
- J533 Data bus diagnostic interface
- T10cl 10-pin connector, grey
- T10cp 10-pin connector, black
- T10s 10-pin connector, black
- T20a 20-pin connector, black
- T26b 26-pin connector, black
- T47a 47-pin connector, black

368 Earth connection 3, in main wiring harness



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

[SH0-073140720]



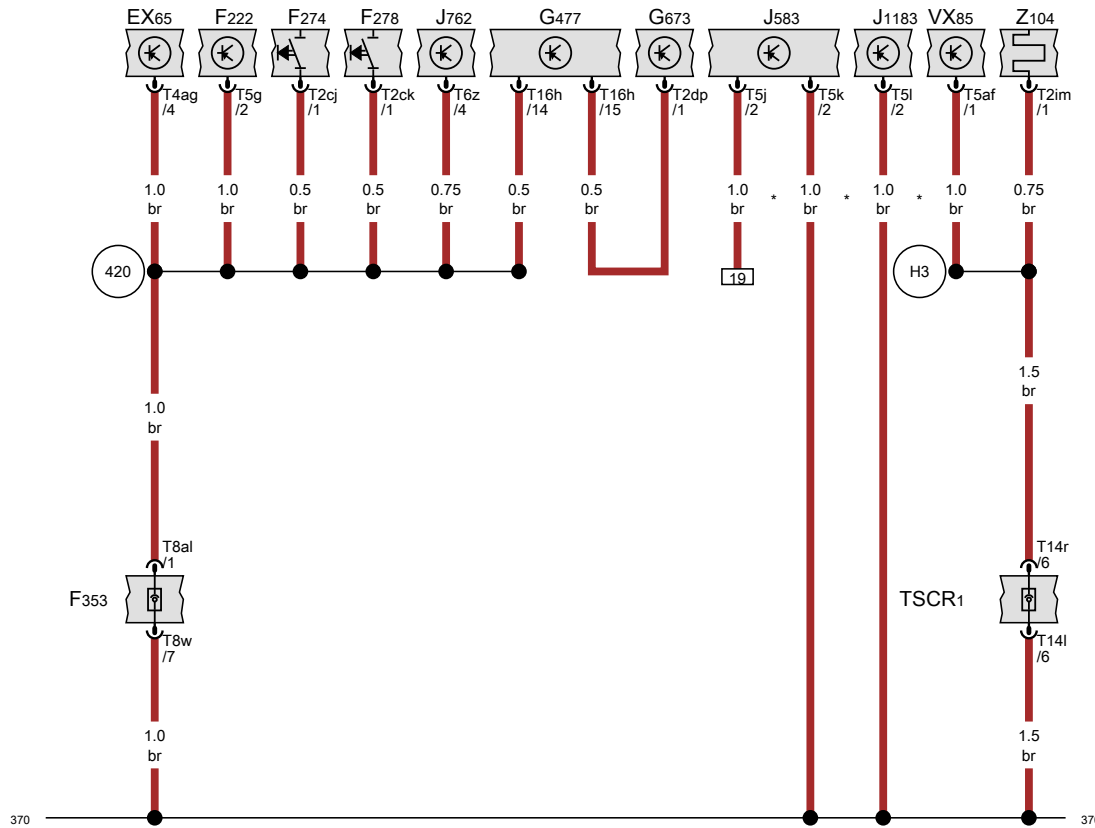
Particulate sensor, Differential lock control unit, Auxiliary heater control unit, Control unit for NOx sender 2, Differential lock valve 2, Metering pump, Circulation pump, Metering pump 2

- G784 Particulate sensor
- J187 Differential lock control unit
- J364 Auxiliary heater control unit
- J881 Control unit for NOx sender 2
- N126 Differential lock valve 2
- T2if 2-pin connector, black
- T2ii 2-pin connector, black
- T2ij 2-pin connector, black
- T2ik 2-pin connector, black
- T2in 2-pin connector, black
- T4cc 4-pin connector, black
- T5ag 5-pin connector, black
- T9c 9-pin connector, black
- T14a 14-pin connector, black
- T17at 17-pin connector, red
- T17z 17-pin connector, red
- TSKVL Coupling point in left seat box
- V54 Metering pump
- V55 Circulation pump
- V386 Metering pump 2

- 336 Earth connection 1, in floor wiring harness
- 337 Earth connection 2, in floor wiring harness
- 370 Earth connection 5, in main wiring harness
- 381 Earth connection 16, in main wiring harness

* According to equipment

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

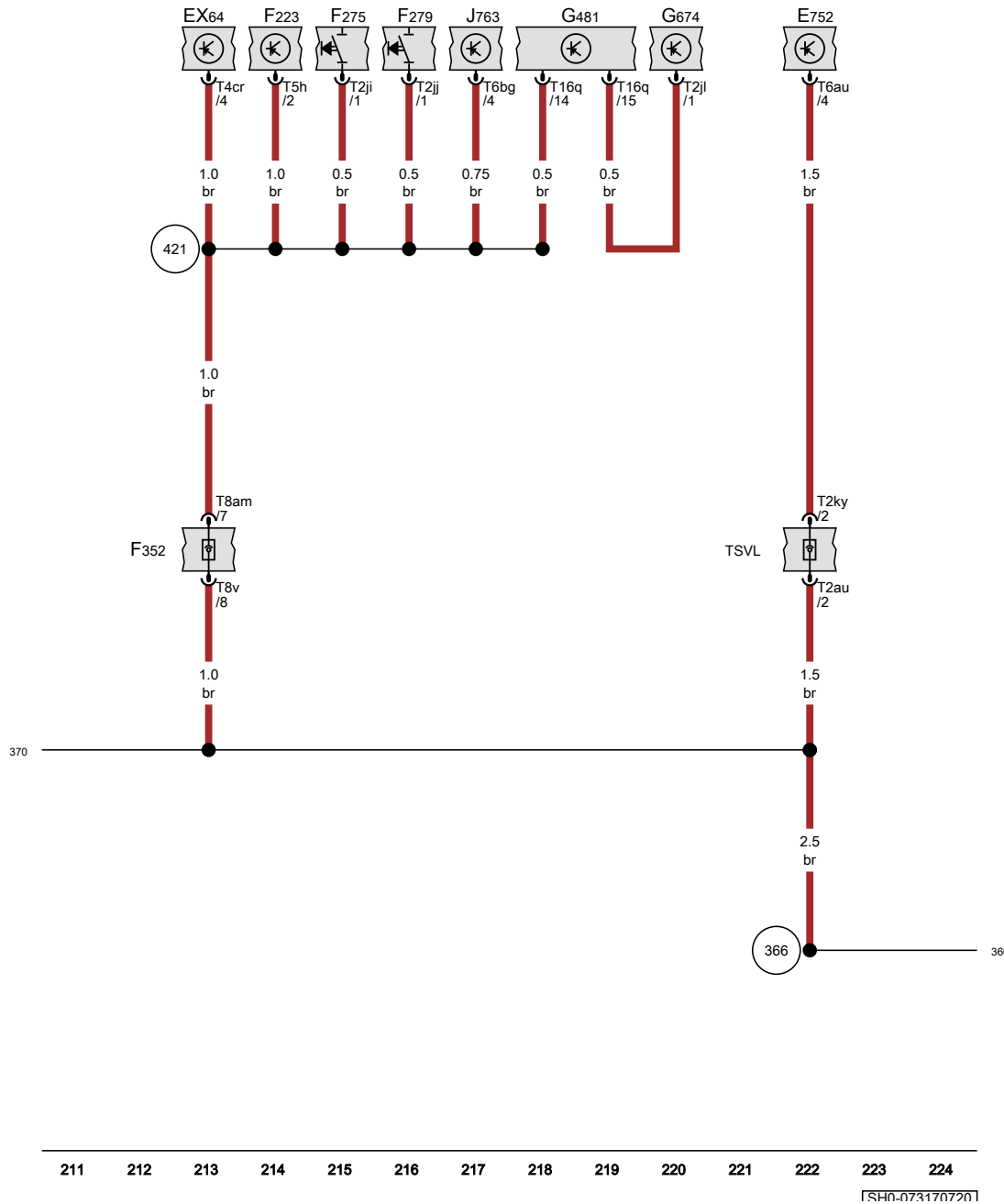


Operating unit with manual release mechanism for left sliding door, Rear left central locking lock unit, Rear left exterior door handle switch, Rear left interior door handle switch, Contact strip in left sliding door, Sliding door sender unit, Anti-trapping sender, Control unit for NOx sender, Power latching control unit for rear left door, Control unit for NOx sender 3, Reducing agent tank, Heater for reducing agent line (heater circuit 2)

- EX65 Operating unit with manual release mechanism for left sliding door
- F222 Rear left central locking lock unit
- F274 Rear left exterior door handle switch
- F278 Rear left interior door handle switch
- F353 Contact strip in left sliding door
- G477 Sliding door sender unit
- G673 Anti-trapping sender
- J583 Control unit for NOx sender
- J762 Power latching control unit for rear left door
- J1183 Control unit for NOx sender 3
- T2cj 2-pin connector, black
- T2ck 2-pin connector, black
- T2dp 2-pin connector, black
- T2im 2-pin connector, black
- T4ag 4-pin connector, black
- T5af 5-pin connector, black
- T5g 5-pin connector, black
- T5j 5-pin connector, black
- T5k 5-pin connector, black
- T5l 5-pin connector, black
- T6z 6-pin connector, black
- T8al 8-pin connector, black
- T8w 8-pin connector, black
- T14l 14-pin connector, black
- T14r 14-pin connector, black
- T16h 16-pin connector, black
- TSCR1 Coupling point 1 for reducing agent metering system
- VX85 Reducing agent tank
- Z104 Heater for reducing agent line (heater circuit 2)

- 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

- 370 Earth connection 5, in main wiring harness
- 420 Earth connection 1, in left sliding door wiring harness
- H3 Connection 1 in wiring harness for reducing agent tank
- * see applicable current flow diagram for engine



Operating unit with manual release mechanism for right sliding door, Front left lumbar support adjustment switch, Rear right central locking lock unit, Rear right exterior door handle switch, Rear right interior door handle switch, Contact strip in right sliding door, Right electric sliding door sender unit, Sliding door sender, Power latching control unit for rear right door

- EX64 Operating unit with manual release mechanism for right sliding door
- E752 Front left lumbar support adjustment switch
- F223 Rear right central locking lock unit
- F275 Rear right exterior door handle switch
- F279 Rear right interior door handle switch
- F352 Contact strip in right sliding door
- G481 Right electric sliding door sender unit
- G674 Sliding door sender
- J763 Power latching control unit for rear right door
- T2au 2-pin connector, black
- T2ji 2-pin connector, black
- T2jj 2-pin connector, black
- T2jl 2-pin connector, black
- T2ky 2-pin connector, black
- T4cr 4-pin connector, black
- T5h 5-pin connector, black
- T6au 6-pin connector, black
- T6bg 6-pin connector, black
- T8am 8-pin connector, black
- T8v 8-pin connector, black
- T16q 16-pin connector, black
- TSVL Coupling point for front left seat

- 366 Earth connection 1, in main wiring harness
- 370 Earth connection 5, in main wiring harness
- 421 Earth connection 1, in right sliding door wiring harness

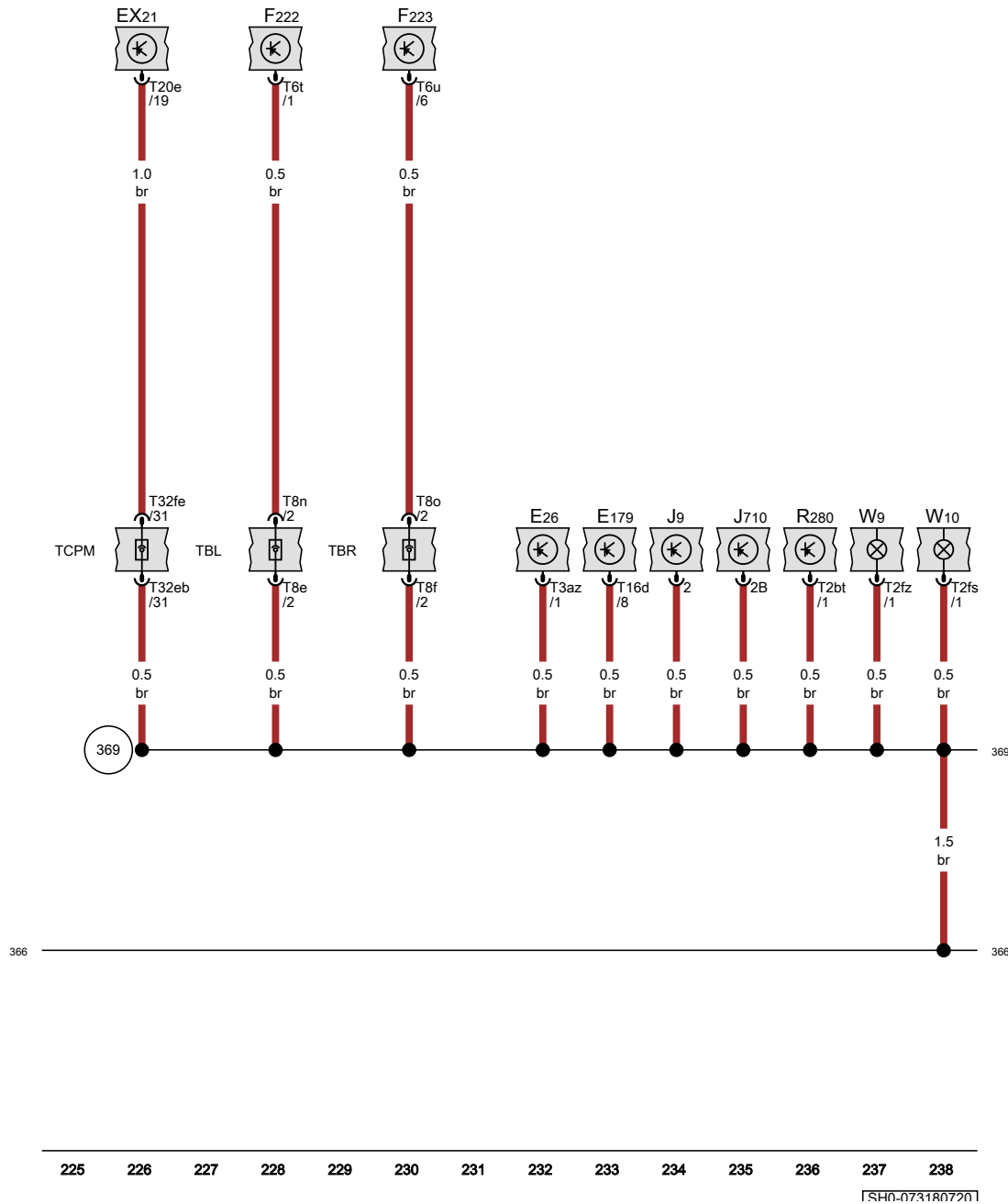
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[SH0-073170720]

Heater and air conditioning controls, Glove compartment light switch, Rear fresh air blower switch, Rear left central locking lock unit, Rear right central locking lock unit, Heated rear window relay, Voltage supply relay 2, Electric torch, Left footwell light, Right footwell light

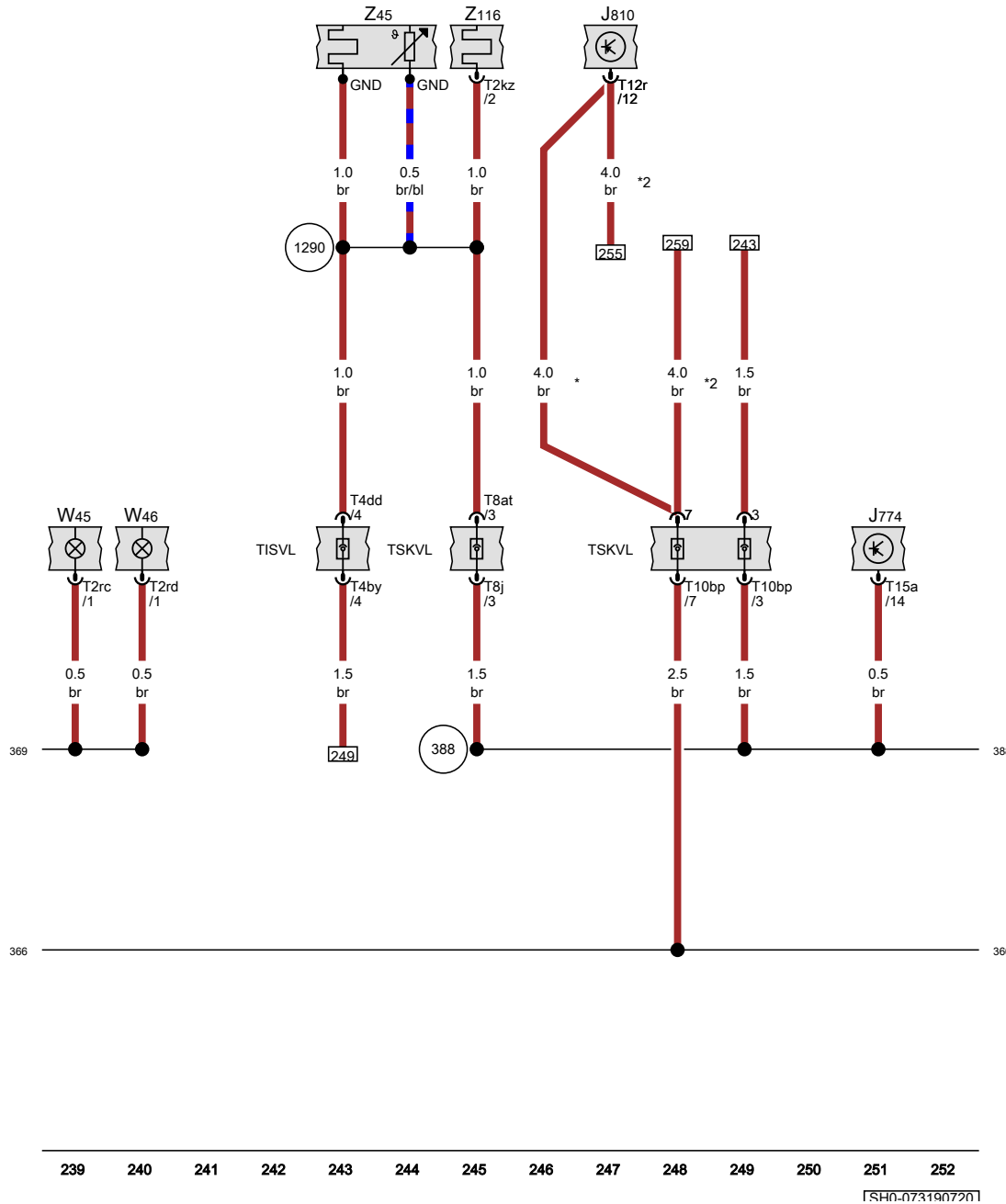
- EX21 Heater and air conditioning controls
- E26 Glove compartment light switch
- E179 Rear fresh air blower switch
- F222 Rear left central locking lock unit
- F223 Rear right central locking lock unit
- J9 Heated rear window relay
- J710 Voltage supply relay 2
- R280 Electric torch
- T2bt 2-pin connector, black
- T2fs 2-pin connector, black
- T2fz 2-pin connector, black
- T3az 3-pin connector, black
- T6t 6-pin connector, black
- T6u 6-pin connector, black
- T8e 8-pin connector, black
- T8f 8-pin connector, black
- T8n 8-pin connector, black
- T8o 8-pin connector, black
- T16d 16-pin connector, black
- T20e 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TBL Coupling point on left B-pillar, bottom
- TBR Coupling point on right B-pillar, bottom
- TCPM Coupling point on dash panel, centre
- W9 Left footwell light
- W10 Right footwell light



- 366 Earth connection 1, in main wiring harness
- 369 Earth connection 4, in main wiring harness

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

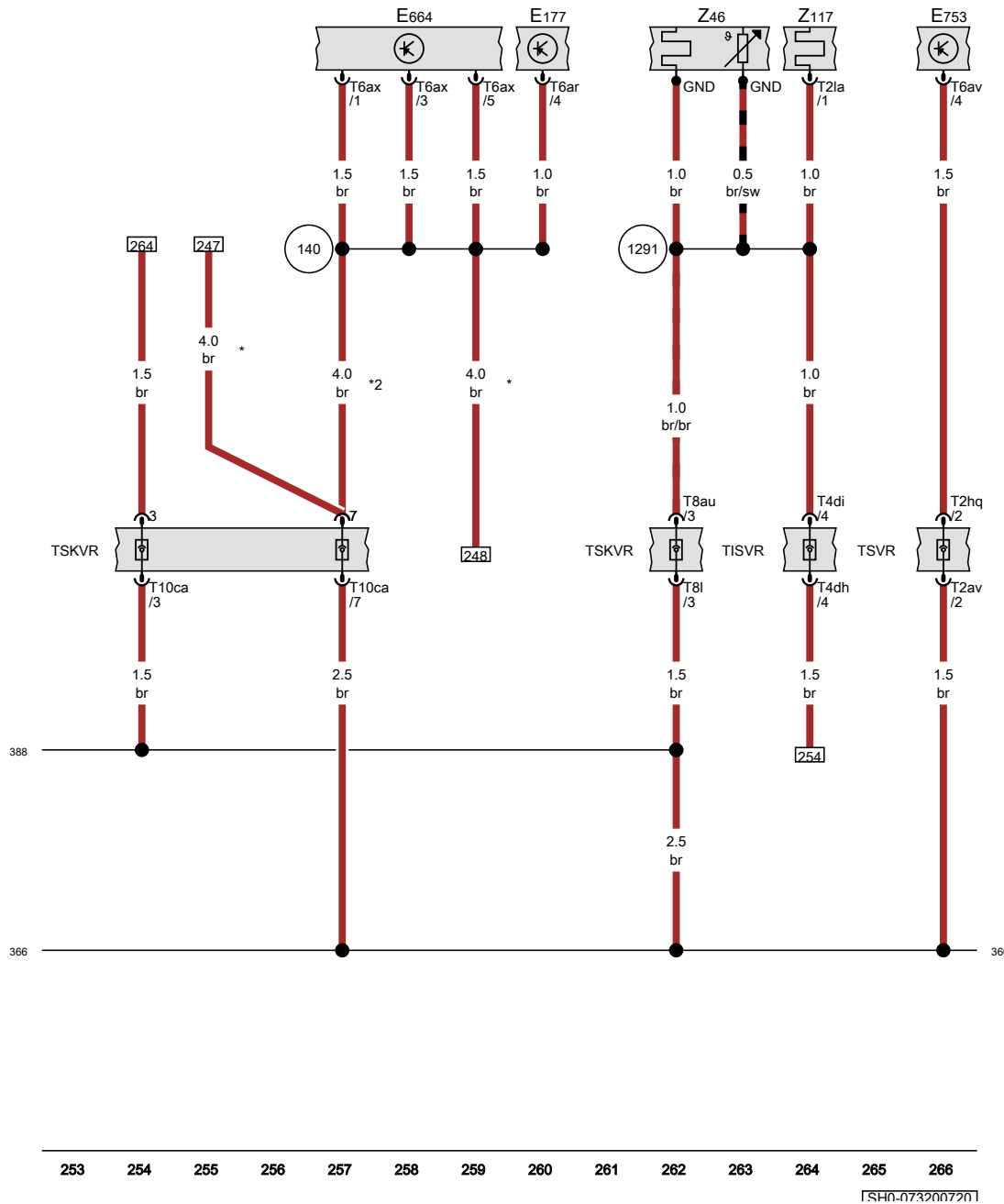
Heated front seats control unit, Driver seat adjustment control unit, Rear left footwell light, Rear right footwell light, Heated seat cushion for front left seat, Heated backrest for front left seat



- J774 Heated front seats control unit
 - J810 Driver seat adjustment control unit
 - T2kz 2-pin connector, black
 - T2rc 2-pin connector, black
 - T2rd 2-pin connector, black
 - T4by 4-pin connector, black
 - T4dd 4-pin connector, black
 - T8at 8-pin connector, black
 - T8j 8-pin connector, black
 - T10bp 10-pin connector, black
 - T12r 12-pin connector, black
 - T15a 15-pin connector, purple
 - TISVL Coupling point in front left seat
 - TSKVL Coupling point in left seat box
 - W45 Rear left footwell light
 - W46 Rear right footwell light
 - Z45 Heated seat cushion for front left seat
 - Z116 Heated backrest for front left seat
- 366 Earth connection 1, in main wiring harness
 - 369 Earth connection 4, in main wiring harness
 - 388 Earth connection 23, in main wiring harness
 - 1290 Earth connection 1, in front left seat wiring harness
 - * For left-hand drive models
 - *2 For right-hand drive models

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

[SH0-073190720]



Front passenger seat lumbar support adjustment switch, Switch module for front passenger seat, Front right lumbar support adjustment switch, Heated seat cushion for front right seat, Heated backrest for front right seat

- E177 Front passenger seat lumbar support adjustment switch
- E664 Switch module for front passenger seat
- E753 Front right lumbar support adjustment switch
- T2av 2-pin connector, black
- T2hq 2-pin connector, black
- T2la 2-pin connector, black
- T4dh 4-pin connector, black
- T4di 4-pin connector, black
- T6ar 6-pin connector, black
- T6av 6-pin connector, black
- T6ax 6-pin connector, black
- T8au 8-pin connector, black
- T8l 8-pin connector, black
- T10ca 10-pin connector, black
- TISVR Coupling point in front right seat
- TSKVR Coupling point in right seat box
- TSVR Coupling point for front right seat
- Z46 Heated seat cushion for front right seat
- Z117 Heated backrest for front right seat

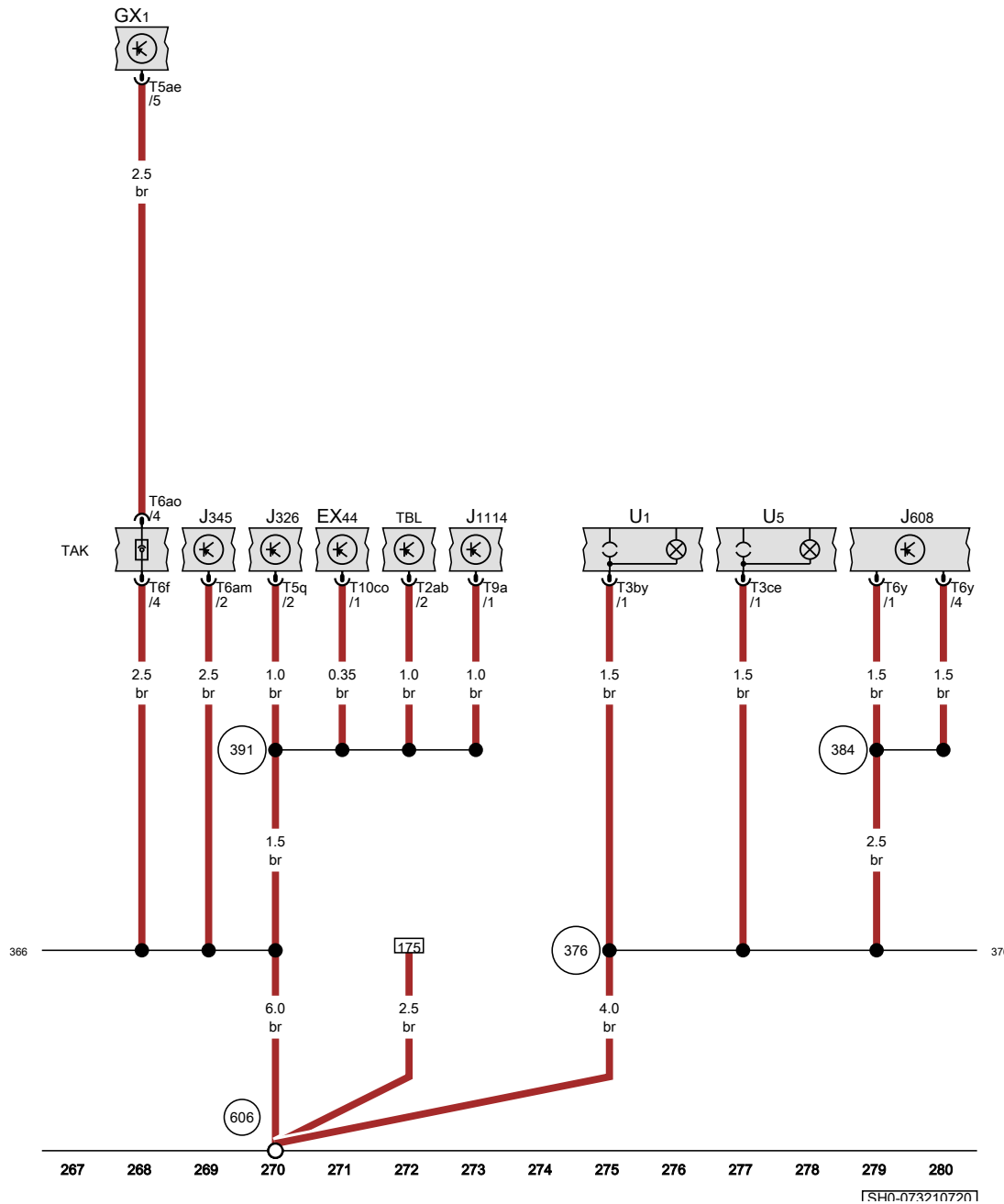
- 140 Earth connection 2, in seat adjustment wiring harness
- 366 Earth connection 1, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 1291 Earth connection 1, in front right seat wiring harness

* For right-hand drive models
 *2 For left-hand drive models

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

253 254 255 256 257 258 259 260 261 262 263 264 265 266

1SH0-0732007201



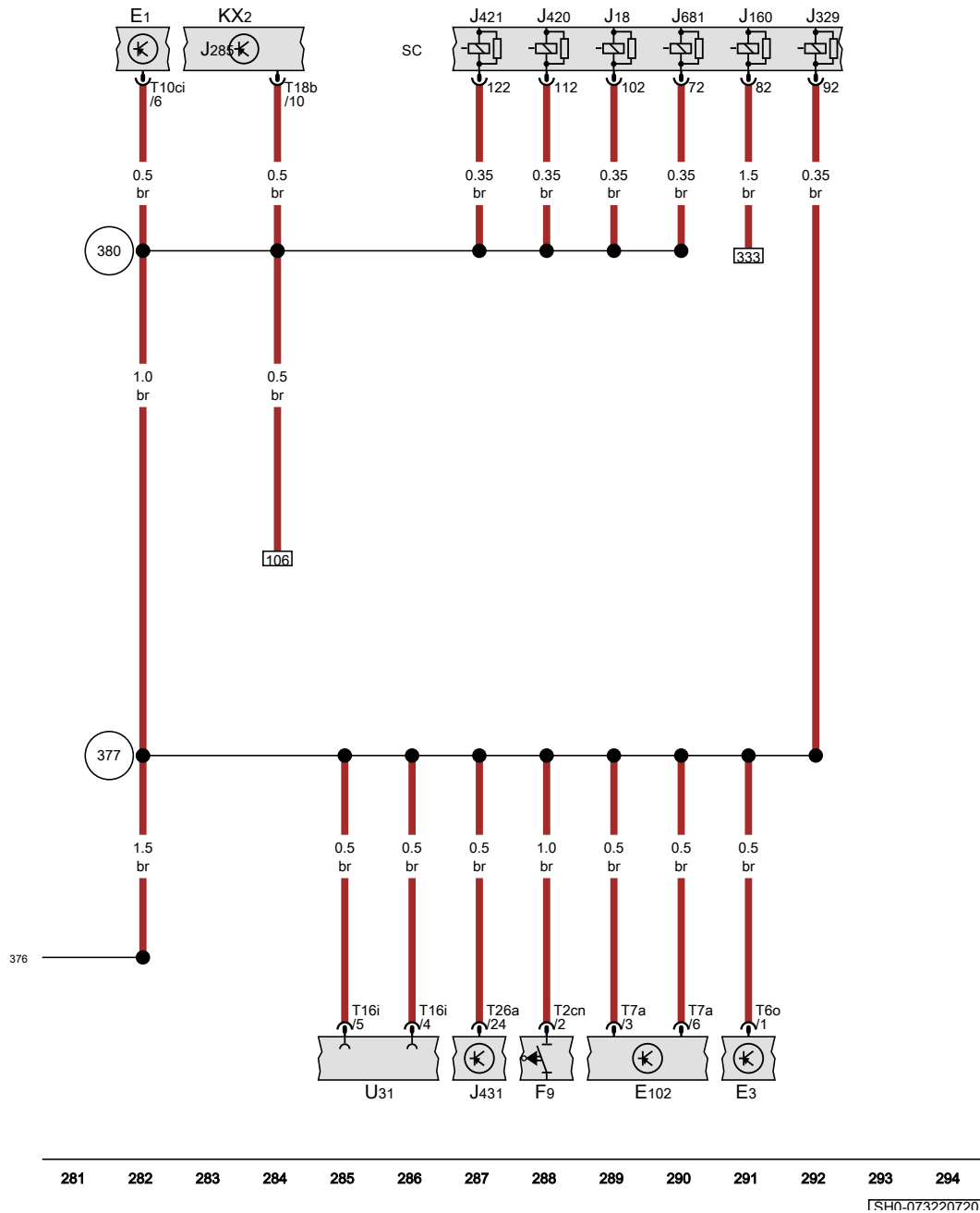
Switch module 2 in dash panel, next to steering wheel, Fuel delivery unit, Rotating light relay, Trailer detector control unit, Special vehicle control unit, Rotating light control unit, Coupling point on left B-pillar, bottom, Cigarette lighter, 12 V socket

- EX44 Switch module 2 in dash panel, next to steering wheel
- GX1 Fuel delivery unit
- J326 Rotating light relay
- J345 Trailer detector control unit
- J608 Special vehicle control unit
- J1114 Rotating light control unit
- T2ab 2-pin connector, black
- T3by 3-pin connector, colourless
- T3ce 3-pin connector, black
- T5ae 5-pin connector, black
- T5q 5-pin connector, black
- T6am 6-pin connector, black
- T6ao 6-pin connector, black
- T6f 6-pin connector, black
- T6y 6-pin connector, blue
- T9a 9-pin connector, grey
- T10cco 10-pin connector, red
- TAK Coupling point for fuel tank
- TBL Coupling point on left B-pillar, bottom
- U1 Cigarette lighter, in centre of dash panel, in storage compartment, bottom
- U5 12 V socket, in dash panel, in storage compartment, top

- 366 Earth connection 1, in main wiring harness
- 376 Earth connection 11, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- 391 Earth connection 26, in main wiring harness
- 606 Earth point, under the centre console near gear stick

- 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

[SH0-073210720]



Light switch, Hazard warning light switch, Headlight range control regulator, Handbrake warning switch, X-contact relay, Circulation pump relay, Control unit in dash panel insert, Terminal 15 voltage supply relay, Rear left turn signal additional relay, Rear right turn signal additional relay, Headlight range control unit, Terminal 15 voltage supply relay 2, Dash panel insert, Fuse holder C, Diagnostic connection

- E1 Light switch
- E3 Hazard warning light switch
- E102 Headlight range control regulator
- F9 Handbrake warning switch
- J18 X-contact relay
- J160 Circulation pump relay
- J285 Control unit in dash panel insert
- J329 Terminal 15 voltage supply relay
- J420 Rear left turn signal additional relay
- J421 Rear right turn signal additional relay
- J431 Headlight range control unit
- J681 Terminal 15 voltage supply relay 2
- KX2 Dash panel insert
- SC Fuse holder C
- T2cn 2-pin connector, black
- T6o 6-pin connector, white
- T7a 7-pin connector, black
- T10ci 10-pin connector, red
- T16i 16-pin connector, black
- T18b 18-pin connector, black
- T26a 26-pin connector, white
- U31 Diagnostic connection

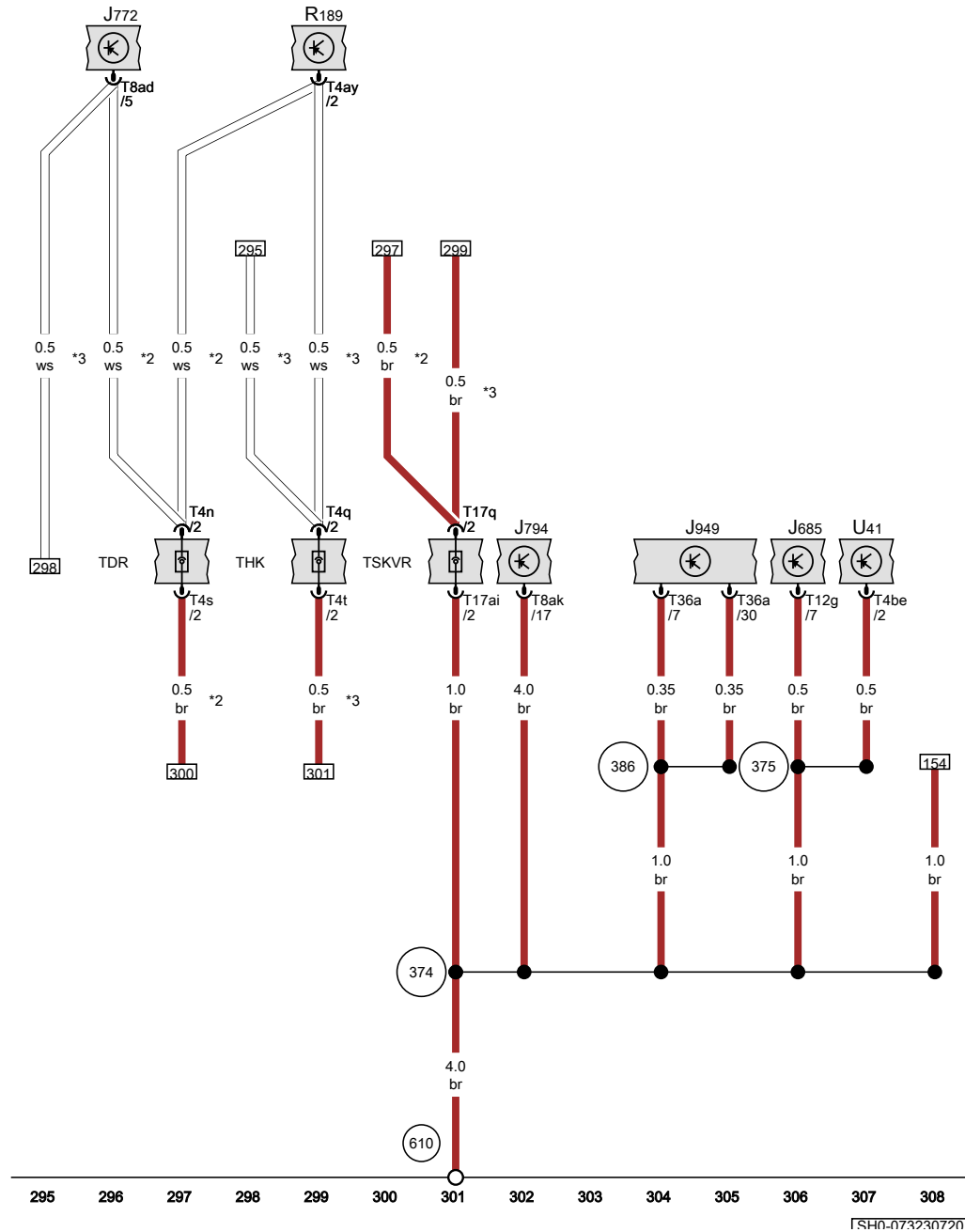
- 376 Earth connection 11, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

1SH0-0732207201

Display unit for front information display and operating unit control unit, Reversing camera system control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Reversing camera, USB connection 1



- J685 Display unit for front information display and operating unit control unit
- J772 Reversing camera system control unit
- J794 Control unit 1 for information electronics
- J949 Emergency call module control unit and communication unit
- R189 Reversing camera
- T4ay 4-pin connector, black
- T4be 4-pin connector, red
- T4n 4-pin connector, black
- T4q 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T8ad 8-pin connector, black
- T8ak 8-pin connector, black
- T12g 12-pin connector, black
- T17ai 17-pin connector, white
- T17q 17-pin connector, white
- T36a 36-pin connector, black
- TDR Coupling point on right D-pillar
- THK Coupling point for rear lid
- TSKVR Coupling point in right seat box
- U41 USB connection 1, in centre of dash panel, in storage compartment, bottom

- 374 Earth connection 9, in main wiring harness
- 375 Earth connection 10, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 610 Earth point (audio), front below centre console

- 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

- * For Camper, not for Camper Beach
- *2 For models with wing doors
- *3 For models with rear lid

1SH0-0732307201

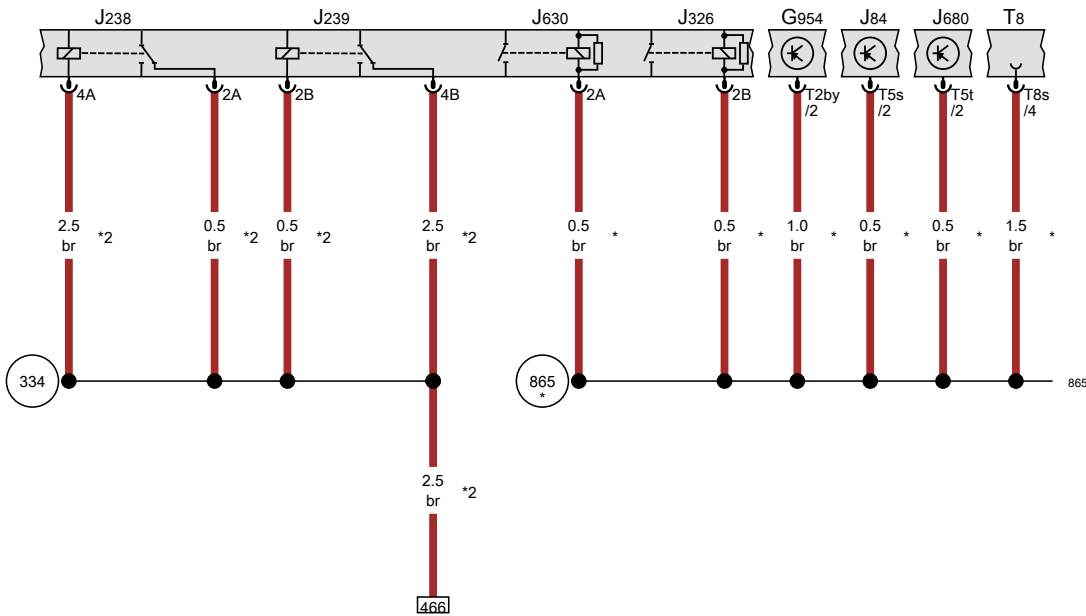
Front stop command light, Two-way radio voltage relay, Relay to close convertible roof, Relay to open convertible roof, Rotating light relay, Flashing lights relay, Terminal 75 voltage supply relay 1, 8-pin connector

- G954 Front stop command light
- J84 Two-way radio voltage relay
- J238 Relay to close convertible roof
- J239 Relay to open convertible roof
- J326 Rotating light relay
- J630 Flashing lights relay
- J680 Terminal 75 voltage supply relay 1
- T2by 2-pin connector, black
- T5s 5-pin connector, black
- T5t 5-pin connector, black
- T8 8-pin connector
- T8s 8-pin connector, black

334 Earth connection 6, in rear wiring harness

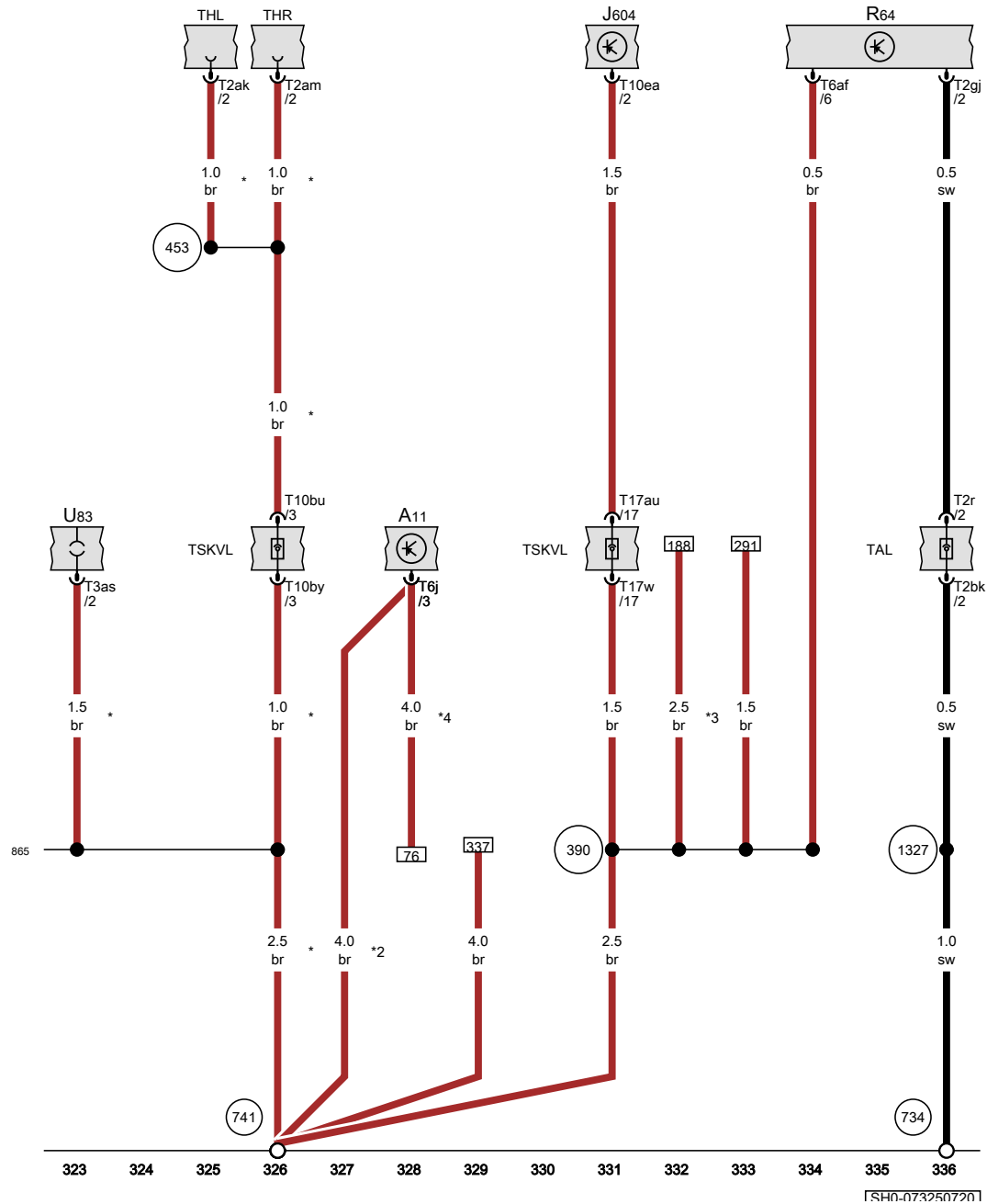
865 Earth connection 2 in special vehicle wiring harness

- * For models with special police equipment
- *2 For Camper, not for Camper Beach



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

Onboard charging unit, Auxiliary air heater control unit, Remote control receiver for auxiliary heater, Coupling point for roof, left, 12 V socket for special vehicles



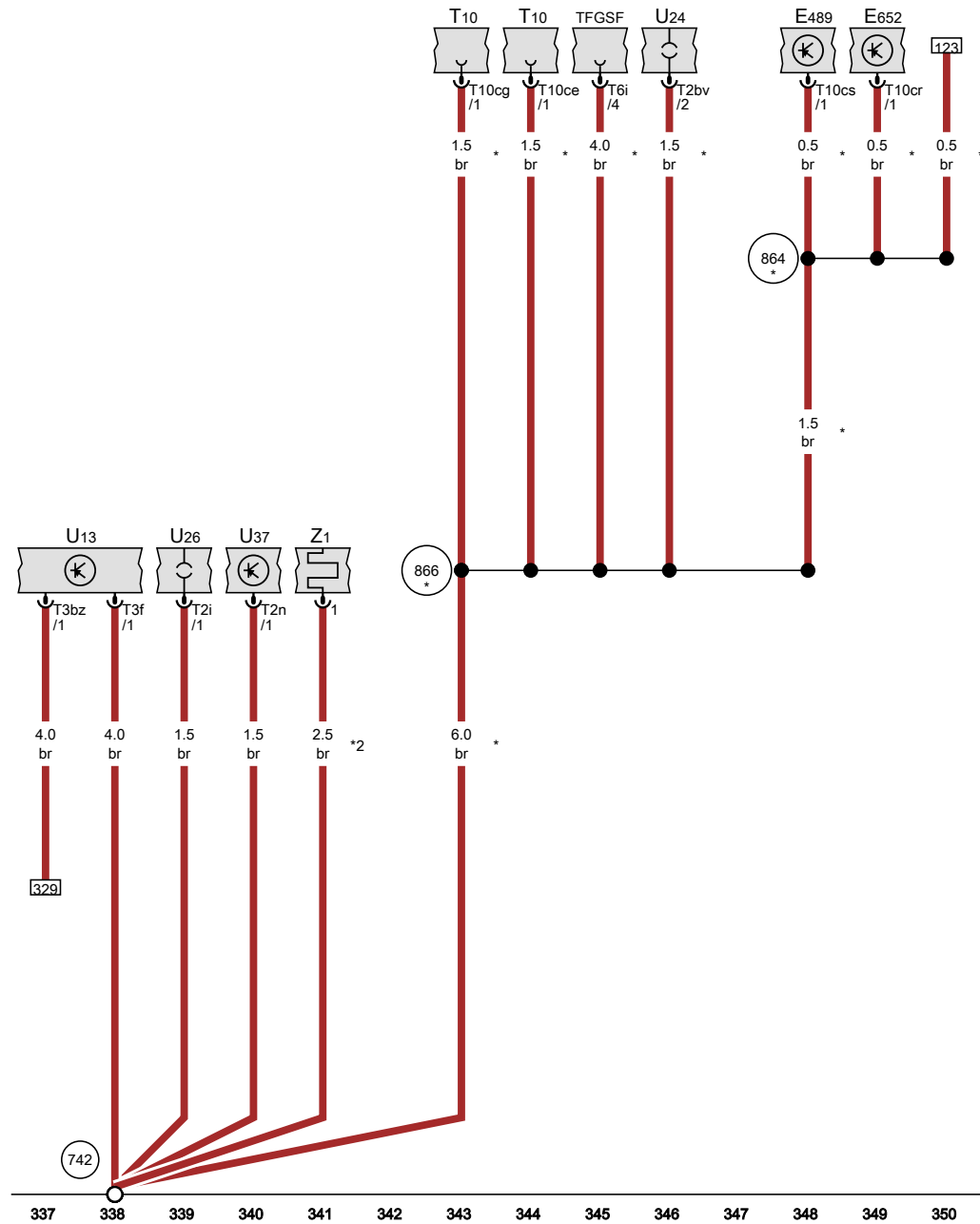
- A11 Onboard charging unit
- J604 Auxiliary air heater control unit
- R64 Remote control receiver for auxiliary heater
- T2ak 2-pin connector, black
- T2am 2-pin connector, black
- T2bk 2-pin connector, colourless
- T2gj 2-pin connector, colourless
- T2r 2-pin connector, colourless
- T3as 3-pin connector, colourless
- T6af 6-pin connector, blue
- T6j 6-pin connector, grey
- T10bu 10-pin connector, orange
- T10by 10-pin connector, orange
- T10ea 10-pin connector, black
- T17au 17-pin connector, blue
- T17w 17-pin connector, blue
- TAL Coupling point on left A-pillar
- THL Coupling point for roof, left
- THR Coupling point for roof, right
- TSKVL Coupling point in left seat box
- U83 12 V socket for special vehicles, in centre of dash panel

- 390 Earth connection 25, in main wiring harness
- 453 Earth connection 3, in optional equipment wiring harness
- 734 Earth point in front left door
- 741 Earth point under seat on front left
- 865 Earth connection 2 in special vehicle wiring harness
- 1327 Earth connection 3, in front left door wiring harness

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

- * For models with special police equipment
- *2 For left-hand drive models
- *3 According to equipment
- *4 For right-hand drive models

[SH0-073250720]

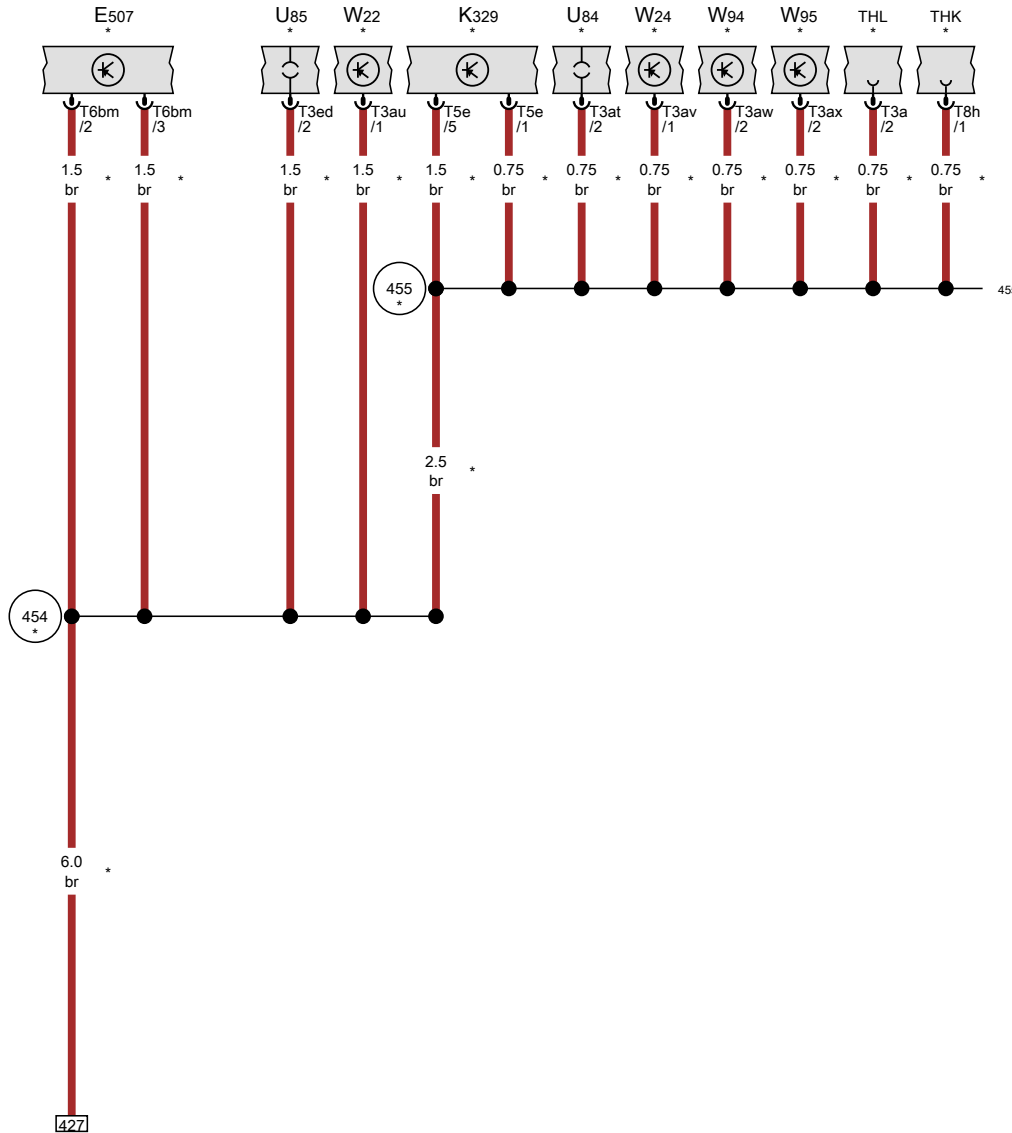


Ignition bypass button, Button for daytime running light switch-off, 10-pin connector, Coupling point for two-way radio in special vehicle, DC/AC converter with socket, 12 V - 230 V, Charging station for hand-held 2-way radio, 12 V socket 5, USB charging socket 1, Heated rear window

- E489 Ignition bypass button
- E652 Button for daytime running light switch-off
- T10 10-pin connector
- T2bv 2-pin connector, black
- T2i 2-pin connector, black
- T2n 2-pin connector, black
- T3bz 3-pin connector, brown
- T3f 3-pin connector, brown
- T6i 6-pin connector, black
- T10ce 10-pin connector, blue
- T10cg 10-pin connector, blue
- T10cr 10-pin connector, red
- T10cs 10-pin connector, black
- TFGSF Coupling point for two-way radio in special vehicle
- U13 DC/AC converter with socket, 12 V - 230 V
- U24 Charging station for hand-held 2-way radio
- U26 12 V socket 5, near right B-pillar
- U37 USB charging socket 1, near right B-pillar
- Z1 Heated rear window
- 742 Earth point under seat on front right
- 864 Earth connection 1 in special vehicle wiring harness
- 866 Earth connection 3 in special vehicle wiring harness
- * For models with special police equipment
- *2 For models with double cab/dropside

- 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

1SH0-0732607201



Operating unit for special signals, Additional interior light, 12 V socket 2 for special vehicles, 12 V socket 3 for special vehicles, Reading light behind driver seat, Reading light for pull-out table, Left reading light for seat row 3, Right reading light for seat row 3

- E507 Operating unit for special signals
- K329 Additional interior light
- T3a 3-pin connector, black
- T3at 3-pin connector, colourless
- T3au 3-pin connector, black
- T3av 3-pin connector, black
- T3aw 3-pin connector, black
- T3ax 3-pin connector, black
- T3ed 3-pin connector, colourless
- T5e 5-pin connector, black
- T6bm 6-pin connector, black
- T8h 8-pin connector, black
- THK Coupling point for rear lid
- THL Coupling point for roof, left
- U84 12 V socket 2 for special vehicles, in left D-pillar
- U85 12 V socket 3 for special vehicles, near folding table
- W22 Reading light behind driver seat
- W24 Reading light for pull-out table
- W94 Left reading light for seat row 3
- W95 Right reading light for seat row 3

454 Earth connection 4, in optional equipment wiring harness

455 Earth connection 5, in optional equipment wiring harness

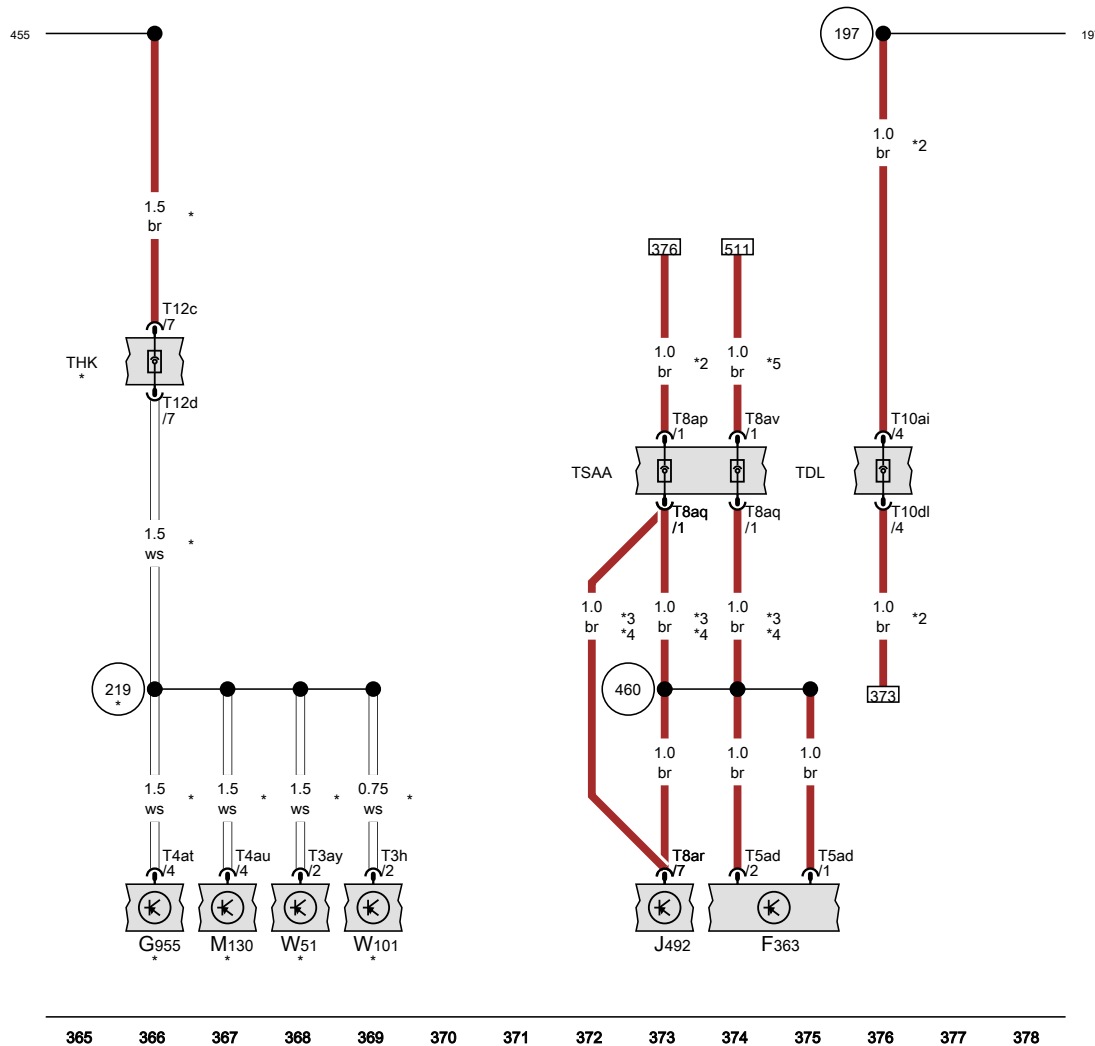
* For models with special police equipment

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

351 352 353 354 355 356 357 358 359 360 361 362 363 364

[SH0-073270720]

Vacuum switch for rear differential lock, Rear stop command light, All-wheel drive control unit, Flashing light in rear lid, Rear lid light, Rear lid light 2



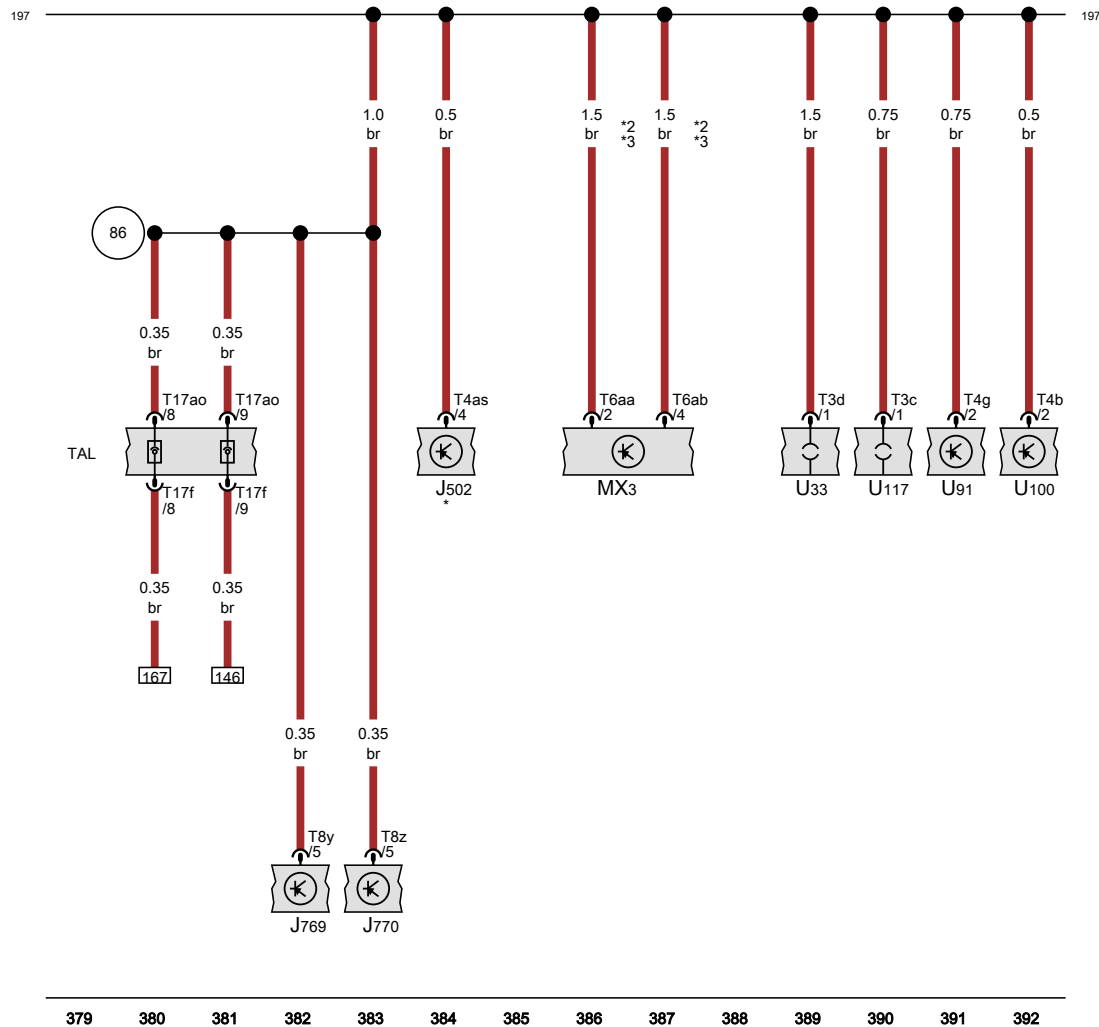
- F363 Vacuum switch for rear differential lock
- G955 Rear stop command light
- J492 All-wheel drive control unit
- M130 Flashing light in rear lid
- T3ay 3-pin connector, black
- T3h 3-pin connector, black
- T4at 4-pin connector, black
- T4au 4-pin connector, black
- T5ad 5-pin connector, black
- T8ap 8-pin connector, black
- T8aq 8-pin connector, black
- T8ar 8-pin connector, black
- T8av 8-pin connector, black
- T10ai 10-pin connector, black
- T10dl 10-pin connector, black
- T12c 12-pin connector, brown
- T12d 12-pin connector, brown
- TDL Coupling point on left D-pillar
- THK Coupling point for rear lid
- TSAA Coupling point for all-wheel drive
- W51 Rear lid light
- W101 Rear lid light 2

- 197 Earth connection 4, in rear wiring harness
- 219 Earth connection 2, in rear lid wiring harness
- 455 Earth connection 5, in optional equipment wiring harness
- 460 Earth connection 1 in all-wheel drive wiring harness

- * For models with special police equipment
- *2 For panel van and Kombi models
- *3 According to equipment
- *4 see applicable current flow diagram for all-wheel drive
- *5 For models with double cab/dropside

- 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

Tyre Pressure Monitoring System control unit, Lane change assist control unit, Lane change assist control unit 2, Left tail light cluster, 12 V socket 6, USB charging socket 1 for special vehicles, Left USB charging socket, seat row 3, 12 V socket 7



- J502 Tyre Pressure Monitoring System control unit
- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- MX3 Left tail light cluster
- T3c 3-pin connector, colourless
- T3d 3-pin connector, colourless
- T4as 4-pin connector, grey
- T4b 4-pin connector, brown
- T4g 4-pin connector, blue
- T6aa 6-pin connector, black
- T6ab 6-pin connector, black
- T8y 8-pin connector, black
- T8z 8-pin connector, black
- T17ao 17-pin connector, red
- T17f 17-pin connector, red
- TAL Coupling point on left A-pillar
- U33 12 V socket 6, on upper section of left B-pillar
- U91 USB charging socket 1 for special vehicles, near left C-pillar
- U100 Left USB charging socket, seat row 3, near left C-pillar
- U117 12 V socket 7, in left D-pillar

86 Earth connection 1, in rear wiring harness, left

197 Earth connection 4, in rear wiring harness

* Not included in preparation for system/component

*2 According to equipment

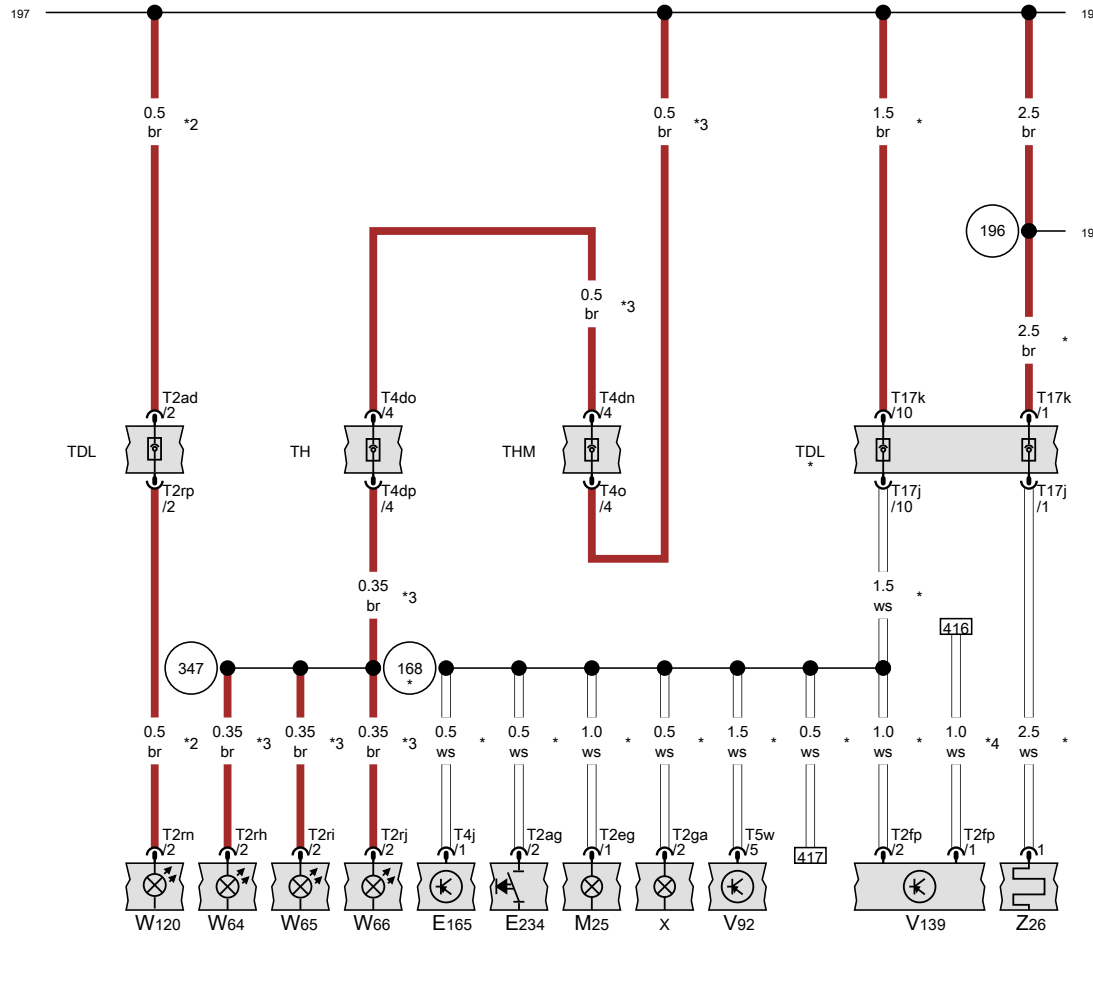
*3 For panel van and Kombi models

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

379 380 381 382 383 384 385 386 387 388 389 390 391 392

1SH0-0732907201

Rear lid release switch, Rear lid handle release button, High-level brake light bulb, Coupling point for roof, Rear left wing door window wiper motor, Rear lid release motor, Interior light, Front left reading light, Front right reading light, Cupboard light, Number plate light, Heated rear window in left wing door



- E165 Rear lid release switch
- E234 Rear lid handle release button
- M25 High-level brake light bulb
- T2ad 2-pin connector, black
- T2ag 2-pin connector, black
- T2eg 2-pin connector, black
- T2fp 2-pin connector, black
- T2ga 2-pin connector, black
- T2rh 2-pin connector, black
- T2ri 2-pin connector, black
- T2rj 2-pin connector, black
- T2rn 2-pin connector, black
- T2rp 2-pin connector, black
- T4dn 4-pin connector, black
- T4do 4-pin connector, black
- T4dp 4-pin connector, black
- T4j 4-pin connector, black
- T4o 4-pin connector, black
- T5w 5-pin connector, black
- T17j 17-pin connector, black
- T17k 17-pin connector, black
- TDL Coupling point on left D-pillar
- TH Coupling point for roof
- THM Coupling point for roof, centre
- V92 Rear left wing door window wiper motor
- V139 Rear lid release motor
- W64 Interior light
- W65 Front left reading light
- W66 Front right reading light
- W120 Cupboard light
- X Number plate light
- Z26 Heated rear window in left wing door

- 168 Earth connection, in rear left wing door wiring harness
- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 347 Earth connection, in roof wiring harness

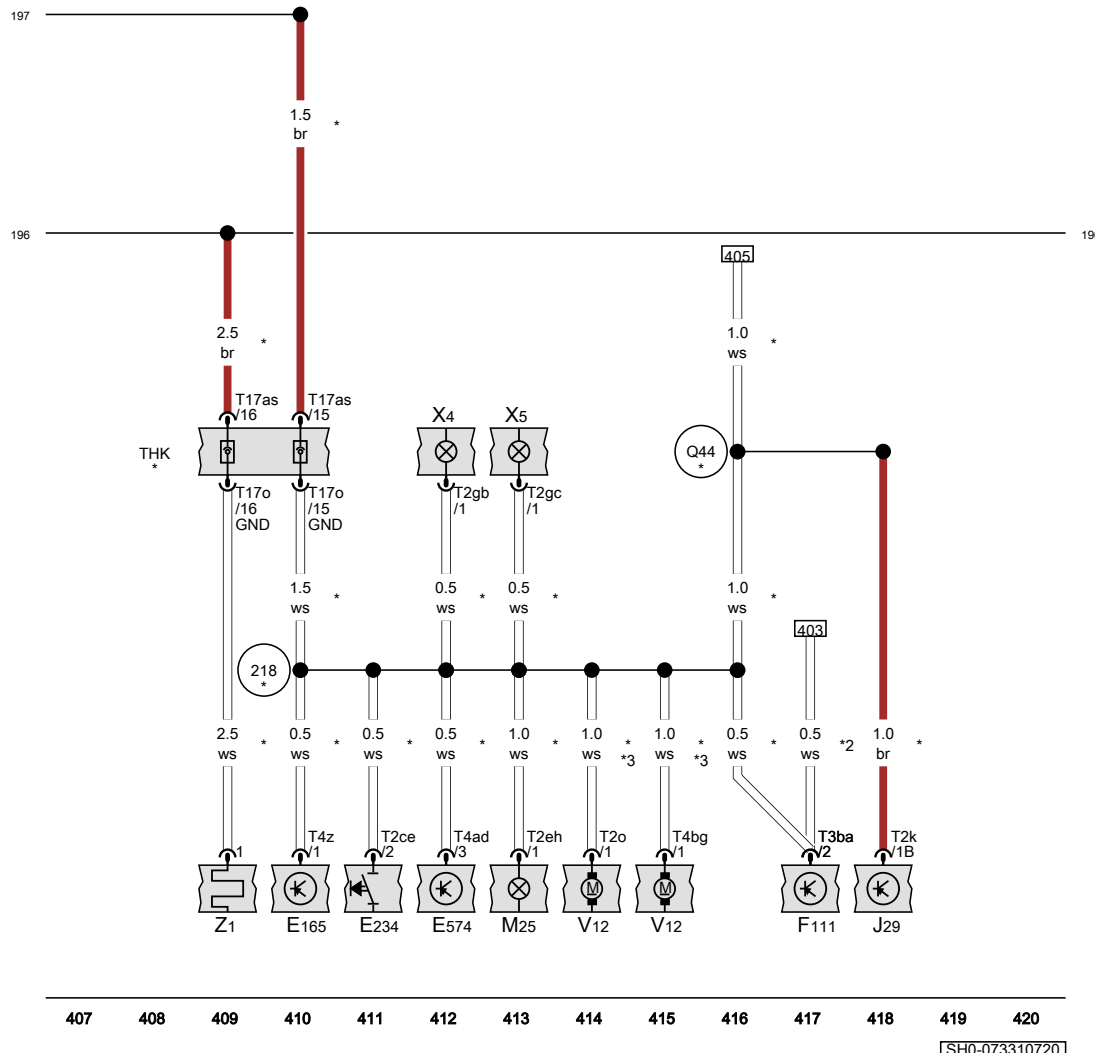
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * For models with wing doors
- *2 For Camper, not for Camper Beach
- *3 For Camper
- *4 For models with rear lid

393 394 395 396 397 398 399 400 401 402 403 404 405 406
1SH0-0733007201

Rear lid release switch, Rear lid handle release button, Rear lid closure button, Rear lid contact switch, Blocking diode, High-level brake light bulb, Rear window wiper motor, Left number plate light, Right number plate light, Heated rear window

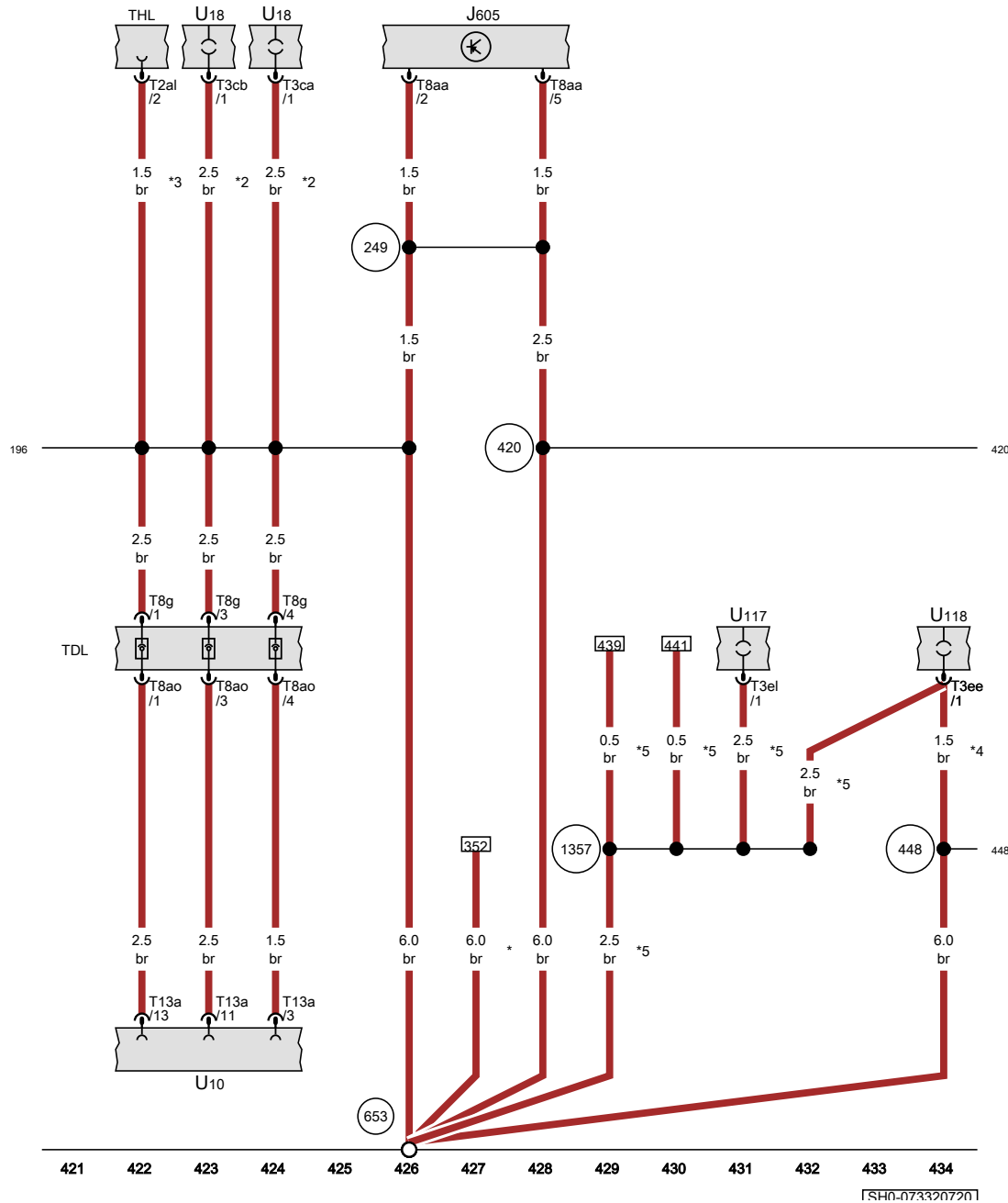
- E165 Rear lid release switch
- E234 Rear lid handle release button
- E574 Rear lid closure button
- F111 Rear lid contact switch
- J29 Blocking diode
- M25 High-level brake light bulb
- T2ce 2-pin connector, blue
- T2eh 2-pin connector, green
- T2gb 2-pin connector, black
- T2gc 2-pin connector, black
- T2k 2-pin connector, black
- T2o 2-pin connector, red
- T3ba 3-pin connector, black
- T4ad 4-pin connector, black
- T4bg 4-pin connector, black
- T4z 4-pin connector, black
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- THK Coupling point for rear lid
- V12 Rear window wiper motor
- X4 Left number plate light
- X5 Right number plate light
- Z1 Heated rear window



- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- Q44 Connection 2, in rear lid wiring harness

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

- * For models with rear lid
- *2 For models with wing doors
- *3 According to equipment



Rear lid control unit, Coupling point for roof, left, Trailer socket, 12 V socket 2, 12 V socket 7, 12 V socket 8

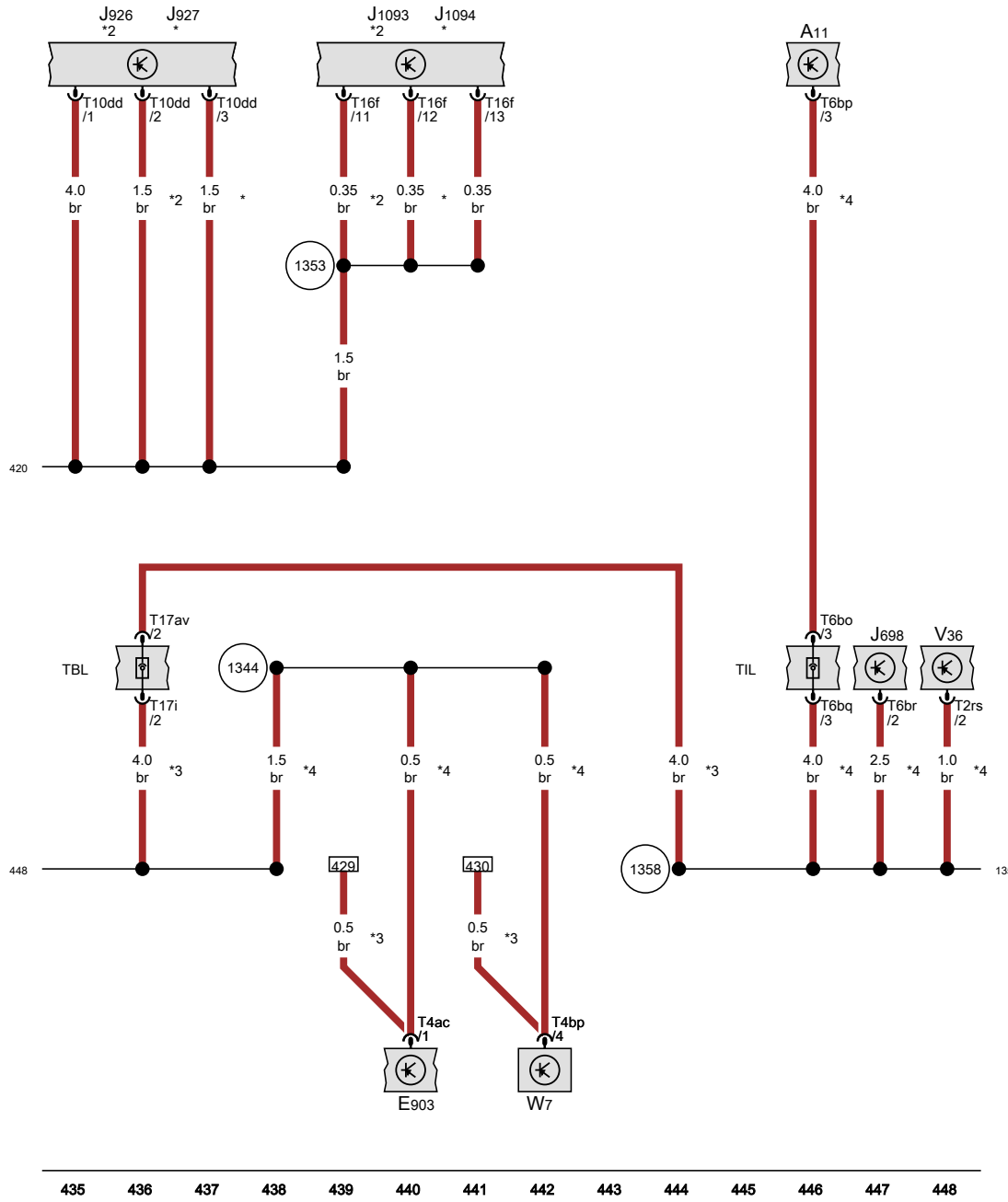
- J605 Rear lid control unit
- T2al 2-pin connector, black
- T3ca 3-pin connector, colourless
- T3cb 3-pin connector, colourless
- T3ee 3-pin connector, colourless
- T3el 3-pin connector, colourless
- T8aa 8-pin connector, black
- T8ao 8-pin connector, black
- T8g 8-pin connector, black
- T13a 13-pin connector, black
- TDL Coupling point on left D-pillar
- THL Coupling point for roof, left
- U10 Trailer socket
- U18 12 V socket 2
- U117 12 V socket 7, near left B-pillar, bottom
- U118 12 V socket 8, near left B-pillar, top

- 196 Earth connection 3, in rear wiring harness
- 249 Earth connection 2, in interior wiring harness
- 420 Earth connection 1, in left sliding door wiring harness
- 448 Earth connection 1, in Camper wiring harness
- 653 Earth point, on left D-pillar
- 1357 Earth connection 6, in Camper wiring harness

- * For models with special police equipment
- *2 Not for Camper
- *3 For models with one rotating light
- *4 For Camper, not for Camper Beach
- *5 For Camper Beach

- 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

1SH0-0733207201



Onboard charging unit, Switch for surround lighting in rear lid, Refrigerator box, Rear driver side door control unit, Rear passenger side door control unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit, Coupling point on left B-pillar, bottom, Coolant pump, Centre interior light

- A11 Onboard charging unit, in cupboard, bottom, in battery box
- E903 Switch for surround lighting in rear lid
- J698 Refrigerator box, in cupboard
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- T2rs 2-pin connector, black
- T4ac 4-pin connector, black
- T4bp 4-pin connector, black
- T6bo 6-pin connector, grey
- T6bp 6-pin connector, grey
- T6bq 6-pin connector, grey
- T6br 6-pin connector, black
- T10dd 10-pin connector, black
- T16f 16-pin connector, brown
- T17av 17-pin connector, black
- T17i 17-pin connector, black
- TBL Coupling point on left B-pillar, bottom
- TIL Coupling point in interior, left
- V36 Coolant pump
- W7 Centre interior light

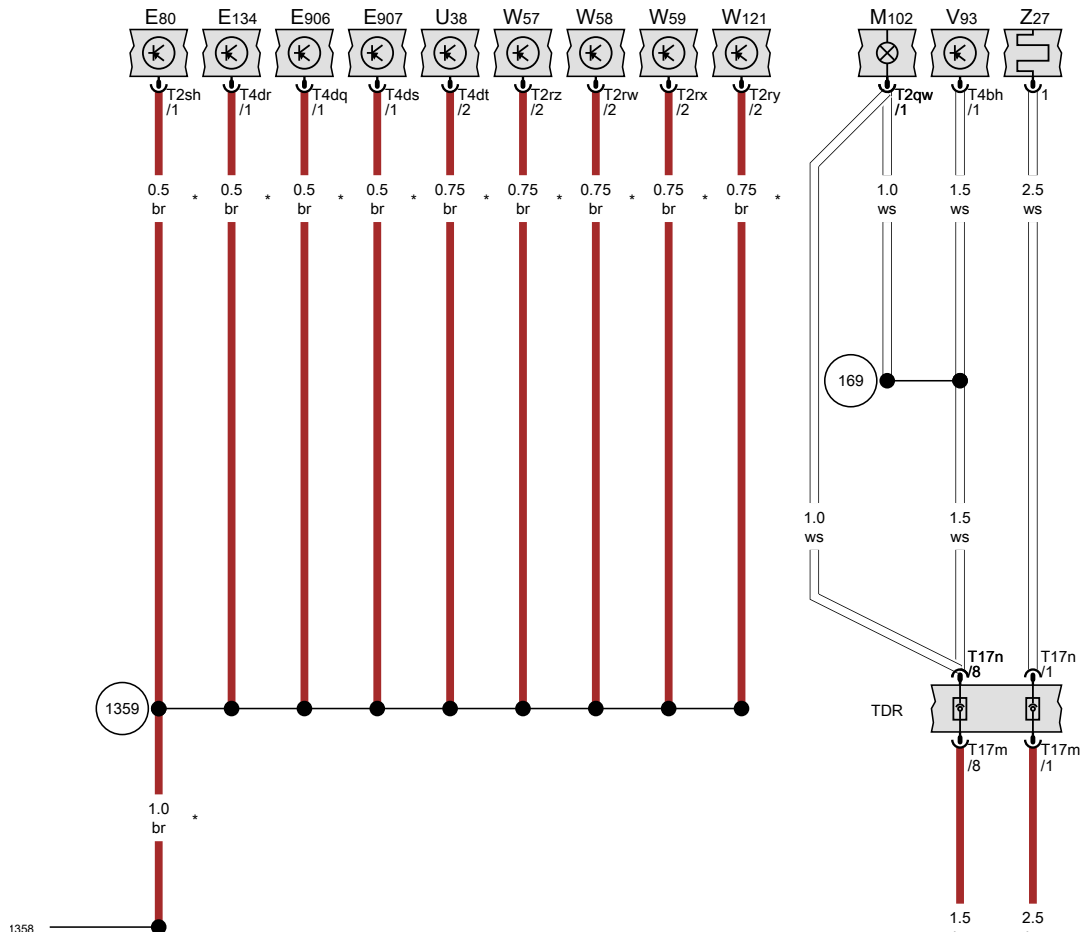
- 420 Earth connection 1, in left sliding door wiring harness
- 448 Earth connection 1, in Camper wiring harness
- 1344 Earth connection 5, in Camper wiring harness
- 1353 Earth connection 7, in rear wiring harness
- 1358 Earth connection 1 in kitchen wiring harness

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

- * For right-hand drive models
- *2 For left-hand drive models
- *3 For Camper Beach
- *4 For Camper, not for Camper Beach

435 436 437 438 439 440 441 442 443 444 445 446 447 448

[SH0-073330720]



Water pump switch, Water pump switch for shower, Contactless button for kitchen light, Button for kitchen background lighting, High-level brake light bulb 2, USB charging socket 2, Rear right wing door window wiper motor, Kitchenette light 1, Kitchenette light 2, Kitchenette light 3, Kitchenette light 4, Heated rear window in right wing door

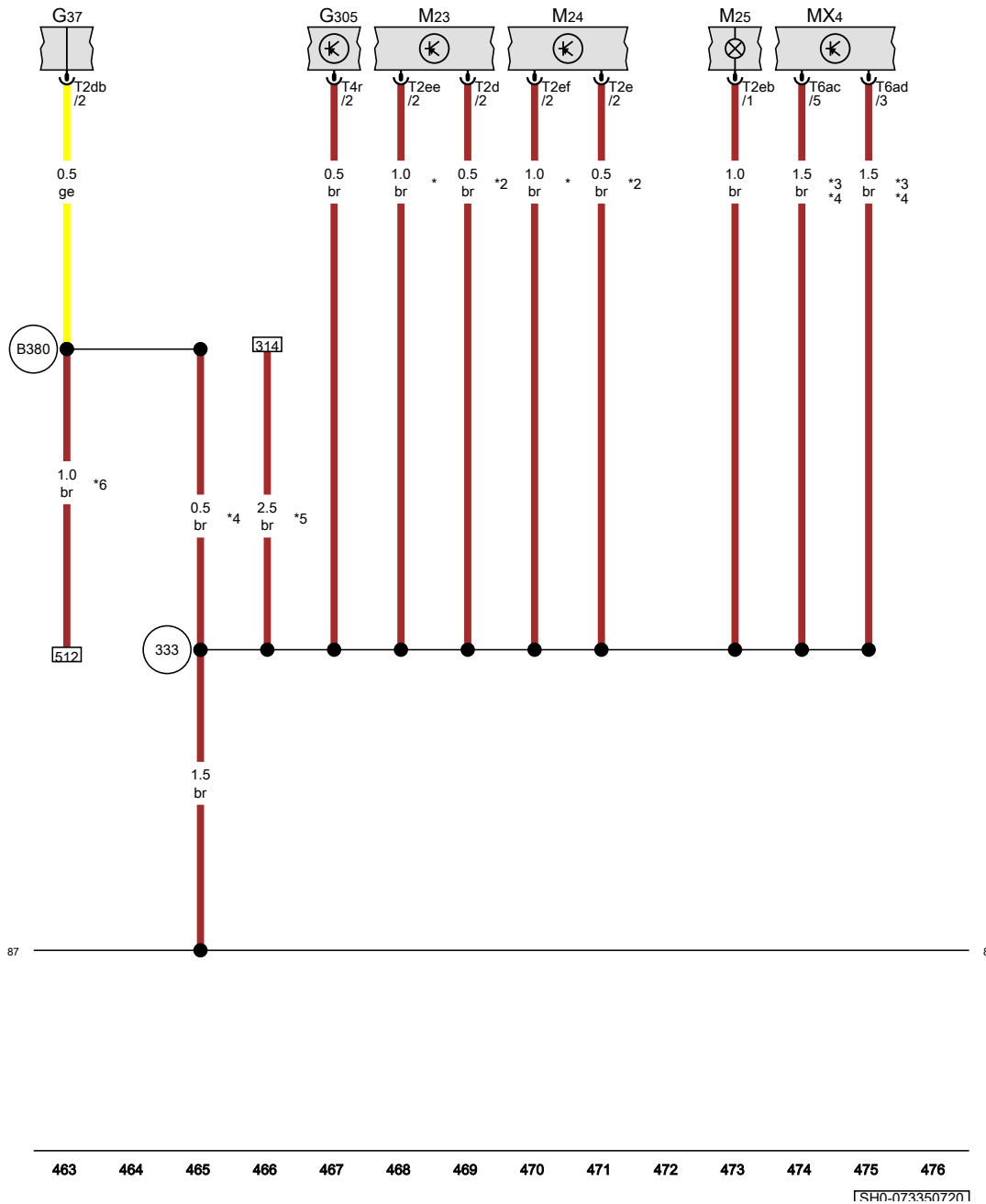
- E80 Water pump switch
- E134 Water pump switch for shower
- E906 Contactless button for kitchen light
- E907 Button for kitchen background lighting, near sink
- M102 High-level brake light bulb 2
- T2qw 2-pin connector, black
- T2rw 2-pin connector, black
- T2rx 2-pin connector, black
- T2ry 2-pin connector, black
- T2rz 2-pin connector, black
- T2sh 2-pin connector, black
- T4bh 4-pin connector, black
- T4dq 4-pin connector, black
- T4dr 4-pin connector, black
- T4ds 4-pin connector, black
- T4dt 4-pin connector, blue
- T17m 17-pin connector, black
- T17n 17-pin connector, black
- TDR Coupling point on right D-pillar
- U38 USB charging socket 2, near sink
- V93 Rear right wing door window wiper motor
- W57 Kitchenette light 1, in cupboard
- W58 Kitchenette light 2, in cupboard
- W59 Kitchenette light 3, in cupboard
- W121 Kitchenette light 4, in cupboard
- Z27 Heated rear window in right wing door

- (87) Earth connection 2, in rear wiring harness
- (169) Earth connection, in rear right wing door wiring harness
- (1358) Earth connection 1 in kitchen wiring harness
- (1359) Earth connection 2 in kitchen wiring harness
- * For Camper, not for Camper Beach

- 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

449 450 451 452 453 454 455 456 457 458 459 460 461 462

[SH0-073340720]



Rear right brake pad wear sender, Interior monitor send and receive module 2, Right tail light cluster, Left roof-mounted turn signal bulb, Right roof-mounted turn signal bulb, High-level brake light bulb

- G37 Rear right brake pad wear sender
- G305 Interior monitor send and receive module 2
- MX4 Right tail light cluster
- M23 Left roof-mounted turn signal bulb
- M24 Right roof-mounted turn signal bulb
- M25 High-level brake light bulb
- T2d 2-pin connector, black
- T2db 2-pin connector, black
- T2e 2-pin connector, black
- T2eb 2-pin connector, black
- T2ee 2-pin connector, black
- T2ef 2-pin connector, black
- T4r 4-pin connector, black
- T6ac 6-pin connector, black
- T6ad 6-pin connector, black

- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- B380 Connection 2 (brake pad wear indicator), in main wiring harness

- * For models with no special police equipment
- *2 For models with special police equipment
- *3 According to equipment
- *4 For panel van and Kombi models
- *5 For Camper, not for Camper Beach
- *6 For models with double cab/dropside

- 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

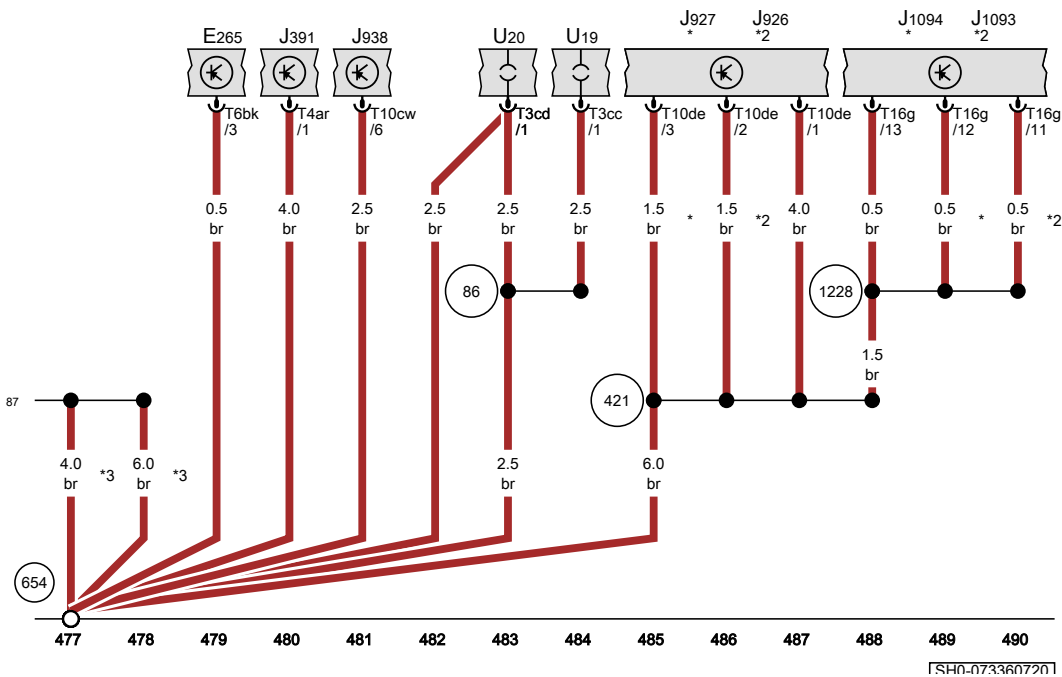
463 464 465 466 467 468 469 470 471 472 473 474 475 476

[SH0-073350720]

Operating and display unit for rear air conditioning system, Rear fresh air blower control unit, Rear driver side door control unit, Rear passenger side door control unit, Rear lid power opening control unit, Rear driver side active door protection control unit, Rear passenger side active door protection control unit, 12 V socket 3, 12 V socket 4

- E265 Operating and display unit for rear air conditioning system
- J391 Rear fresh air blower control unit
- J926 Rear driver side door control unit
- J927 Rear passenger side door control unit
- J938 Rear lid power opening control unit
- J1093 Rear driver side active door protection control unit
- J1094 Rear passenger side active door protection control unit
- T3cc 3-pin connector, colourless
- T3cd 3-pin connector, colourless
- T4ar 4-pin connector, black
- T6bk 6-pin connector, black
- T10cw 10-pin connector, black
- T10de 10-pin connector, black
- T16g 16-pin connector, brown
- U19 12 V socket 3, near right C-pillar
- U20 12 V socket 4, in right D-pillar

- 86 Earth connection 1, in rear wiring harness
- 87 Earth connection 2, in rear wiring harness
- 421 Earth connection 1, in right sliding door wiring harness
- 654 Earth point, on right D-pillar
- 1228 Earth connection 2, in right sliding door wiring harness
- * For left-hand drive models
- *2 For right-hand drive models
- *3 According to equipment



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

[SH0-073360720]

Rear interior light, Rear interior light 2, Rear interior light 3,
Rear left reading light, Rear right reading light, Left centre
reading light, Right centre reading light

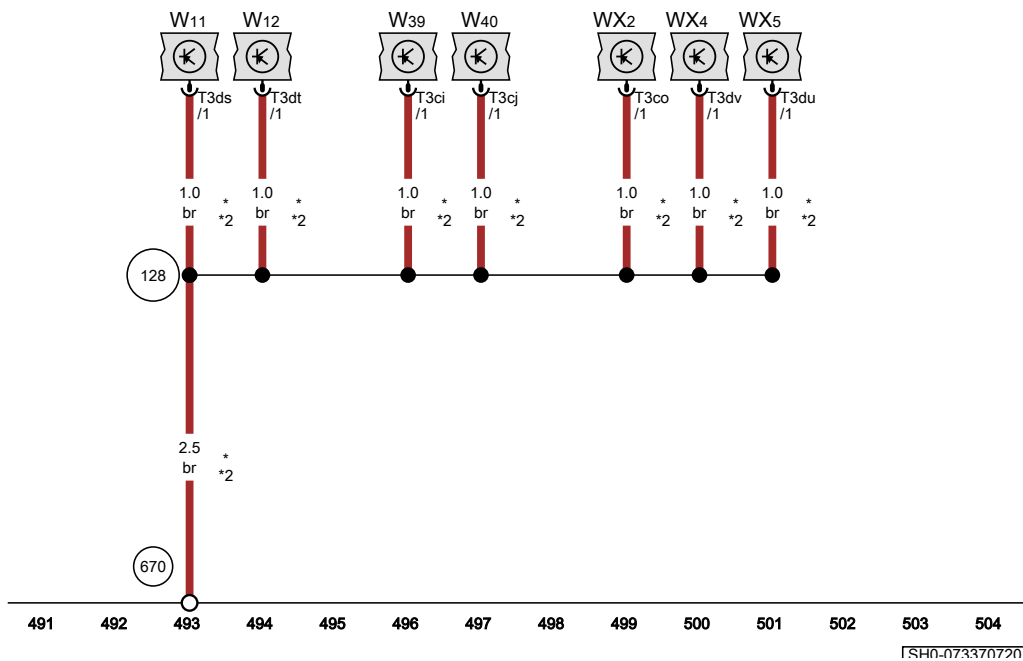
- T3ci 3-pin connector, black
- T3cj 3-pin connector, black
- T3co 3-pin connector, black
- T3ds 3-pin connector, black
- T3dt 3-pin connector, black
- T3du 3-pin connector, black
- T3dv 3-pin connector, black
- WX2 Rear interior light
- WX4 Rear interior light 2
- WX5 Rear interior light 3
- W11 Rear left reading light
- W12 Rear right reading light
- W39 Left centre reading light
- W40 Right centre reading light

128 Earth connection 1, in interior light wiring harness

670 Earth point 2, left A-pillar

* According to equipment

*2 see applicable current flow diagram for interior lights






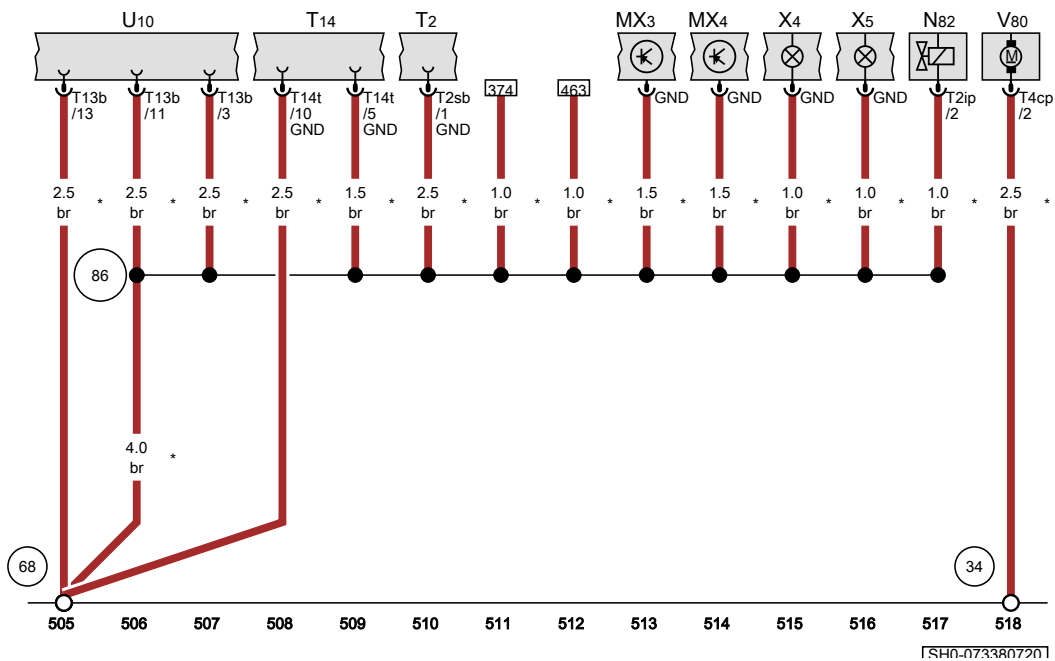
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-073370720]

Left tail light cluster, Right tail light cluster, 2-pin connector, 14-pin connector, Trailer socket, Left number plate light, Right number plate light

- MX3 Left tail light cluster
- MX4 Right tail light cluster
- N82 Coolant shut-off valve
- T2sb 2-pin connector, black
- T4cp 4-pin connector, black
- T13b 13-pin connector, black
- T2 2-pin connector, on cross panel
- T14 14-pin connector, on cross panel
- T2ip 2-pin connector, black
- T14t 14-pin connector, black
- U10 Trailer socket
- V80 Rear fresh air blower
- X4 Left number plate light
- X5 Right number plate light

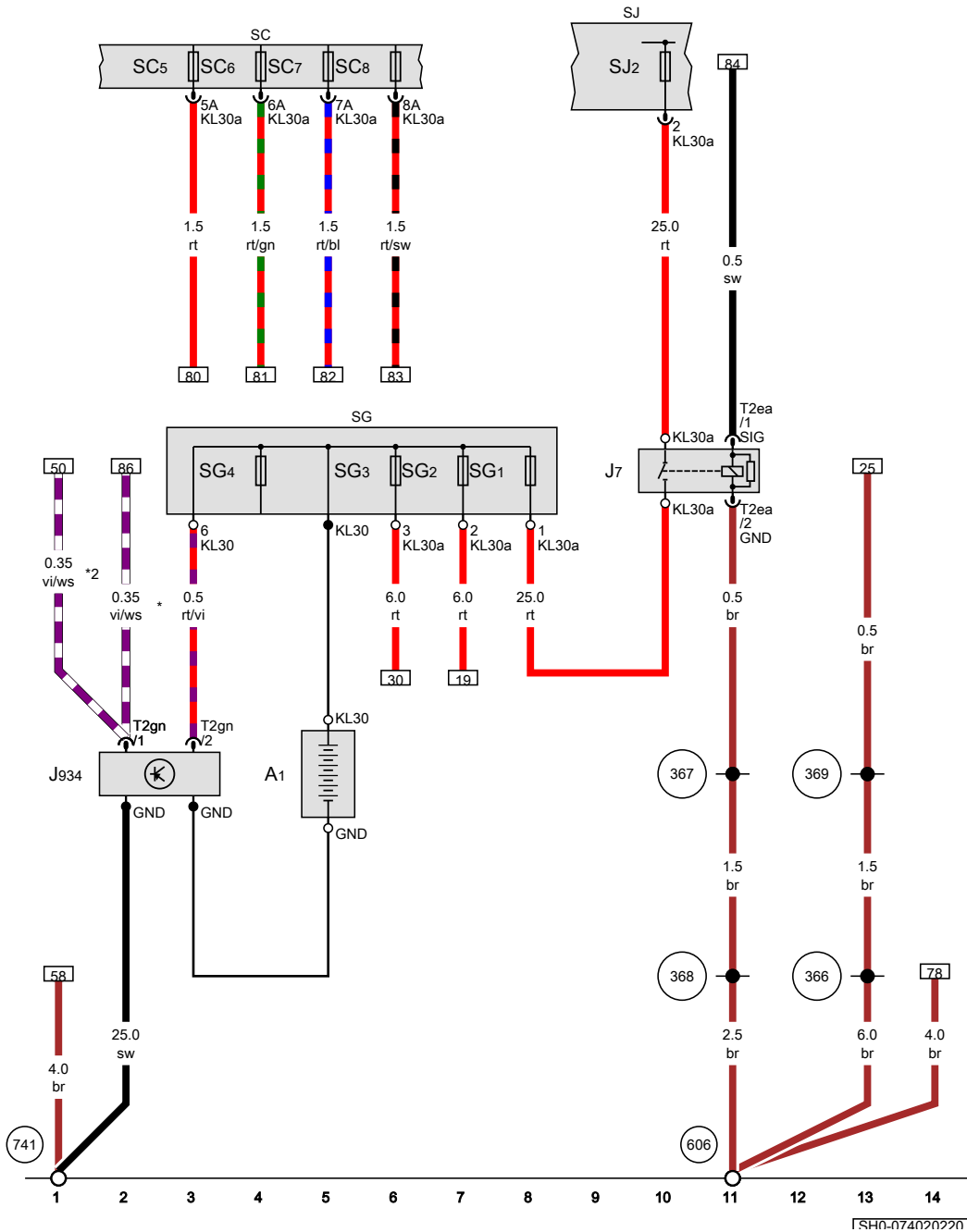
-  34 Earth point, under driver seat
-  68 Earth point, on left of rear cross member
-  86 Earth connection 1, in rear wiring harness
- * For models with double cab/dropside



[SH0-073380720]

Camping equipment , (A9A)

From August 2019



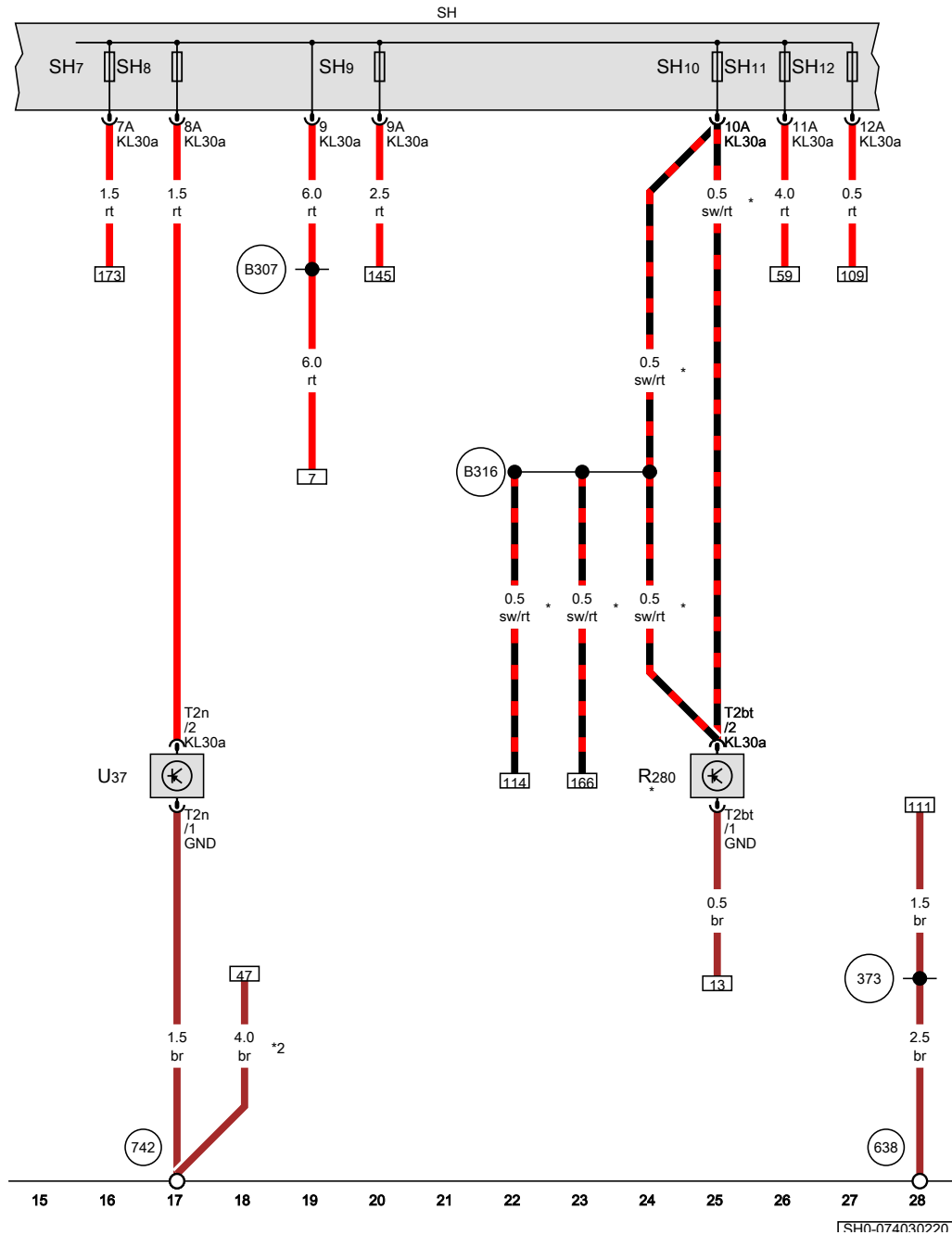
Second battery, Battery isolation relay, Battery monitor control unit 2, Fuse 5 on fuse holder C, Fuse 6 on fuse holder C, Fuse 7 on fuse holder C, Fuse 8 on fuse holder C, Fuse holder G, Fuse 2 on fuse holder J

- A1 Second battery, under seat on front left
- J7 Battery isolation relay, under seat on front left
- J934 Battery monitor control unit 2, on earth cable battery clamp
- SC Fuse holder C, in dash panel
- SG1 Fuse 1 on fuse holder G
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SG Fuse holder G, under seat on front left
- SG2 Fuse 2 on fuse holder G
- SG3 Fuse 3 on fuse holder G
- SG4 Fuse 4 on fuse holder G
- SJ Fuse holder J, on fuse holder, battery
- SJ2 Fuse 2 on fuse holder J
- T2ea 2-pin connector, black
- T2gn 2-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 741 Earth point under seat on front left
- * For models with no DC/AC converter
- *2 For models with DC/AC converter

- 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

1340-0740202201



Electric torch, Fuse 7 in fuse holder H, Fuse 8 in fuse holder H, Fuse 9 in fuse holder H, Fuse 10 in fuse holder H, Fuse 11 in fuse holder H, Fuse 12 in fuse holder H, USB charging socket 1

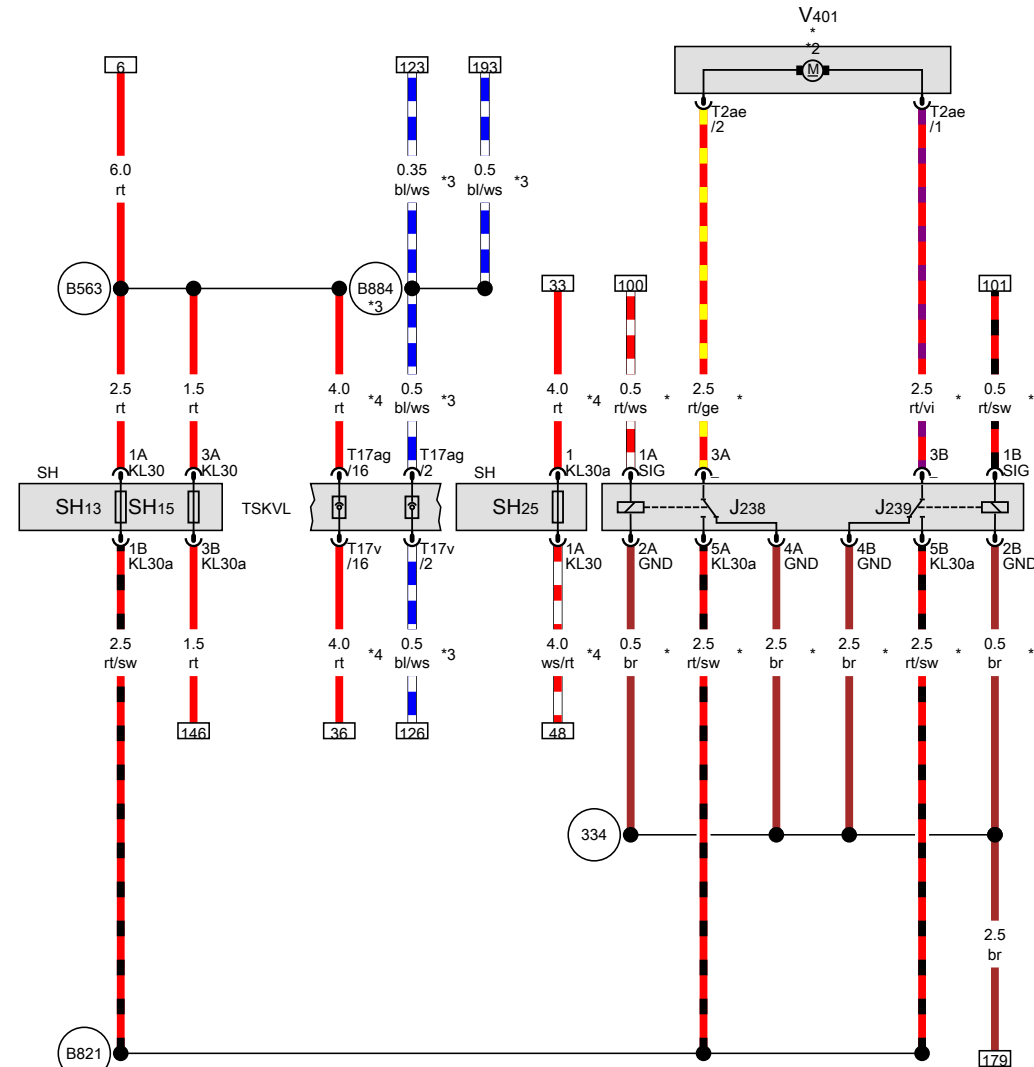
- R280 Electric torch, under seat on front right
- SH Fuse holder H, under seat on front left
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- SH9 Fuse 9 in fuse holder H
- SH10 Fuse 10 in fuse holder H
- SH11 Fuse 11 in fuse holder H
- SH12 Fuse 12 in fuse holder H
- T2bt 2-pin connector, black
- T2n 2-pin connector, black
- U37 USB charging socket 1, near right B-pillar

- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 742 Earth point under seat on front right
- B307 Positive connection 11 (30), in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- * According to equipment
- *2 For models with DC/AC converter

- 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

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

Relay to close convertible roof, Relay to open convertible roof, Fuse 13 in fuse holder H, Fuse 15 in fuse holder H, Fuse 25 in fuse holder H, Hydraulic pump motor



- J238 Relay to close convertible roof, under seat on front left
- J239 Relay to open convertible roof, under seat on front left
- SH Fuse holder H, under seat on front left
- SH13 Fuse 13 in fuse holder H
- SH15 Fuse 15 in fuse holder H
- SH25 Fuse 25 in fuse holder H
- T2ae 2-pin connector, black
- T17ag 17-pin connector, white
- T17v 17-pin connector, white
- TSKVL Coupling point in left seat box
- V401 Hydraulic pump motor

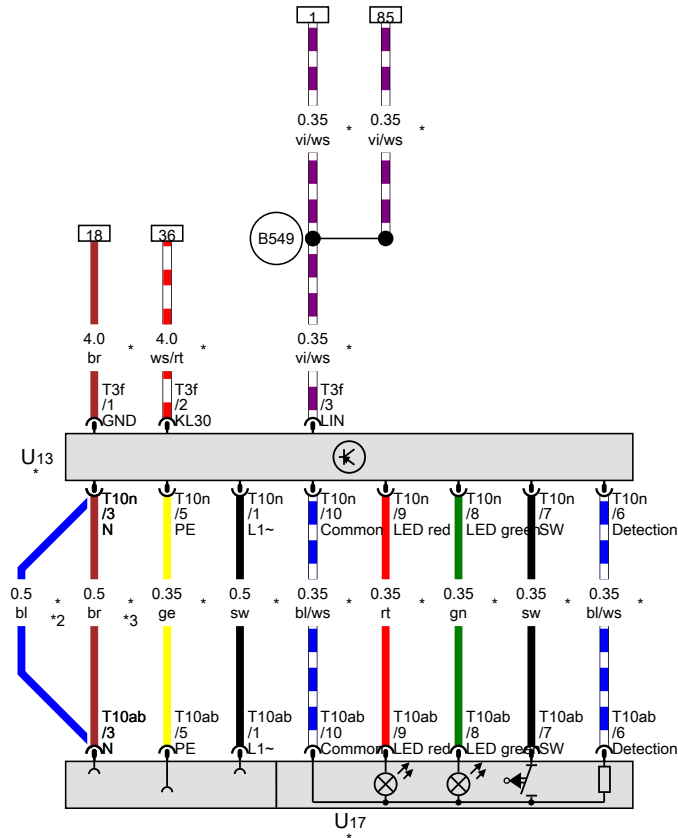
- 334 Earth connection 6, in rear wiring harness
- B563 Positive connection 3, in Camper wiring harness
- B821 Positive connection 6, in Camper wiring harness
- B884 Connection 4 in Camper wiring harness

- * According to equipment
- *2 Pre-wired component
- *3 For models with tilting sunroof
- *4 For models with DC/AC converter

- 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

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

1SH0-0740402201

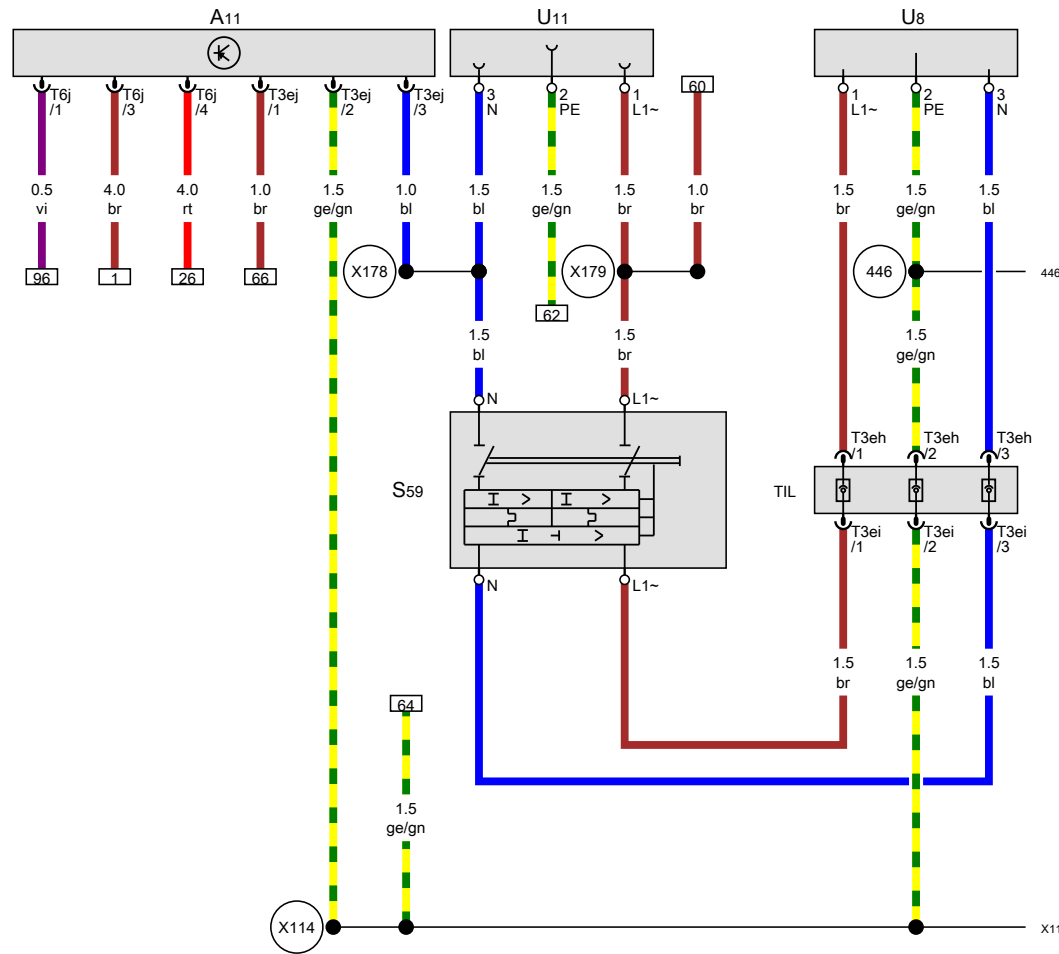


- T3f 3-pin connector, brown
- T10ab 10-pin connector, black
- T10n 10-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V, under seat on front right
- U17 Interior socket 2, 230V, 110V, under seat on front left
- B549 Connection 2 (LIN bus) in main wiring harness
- * For models with DC/AC converter
- *2 Up to June 2020
- *3 From June 2020

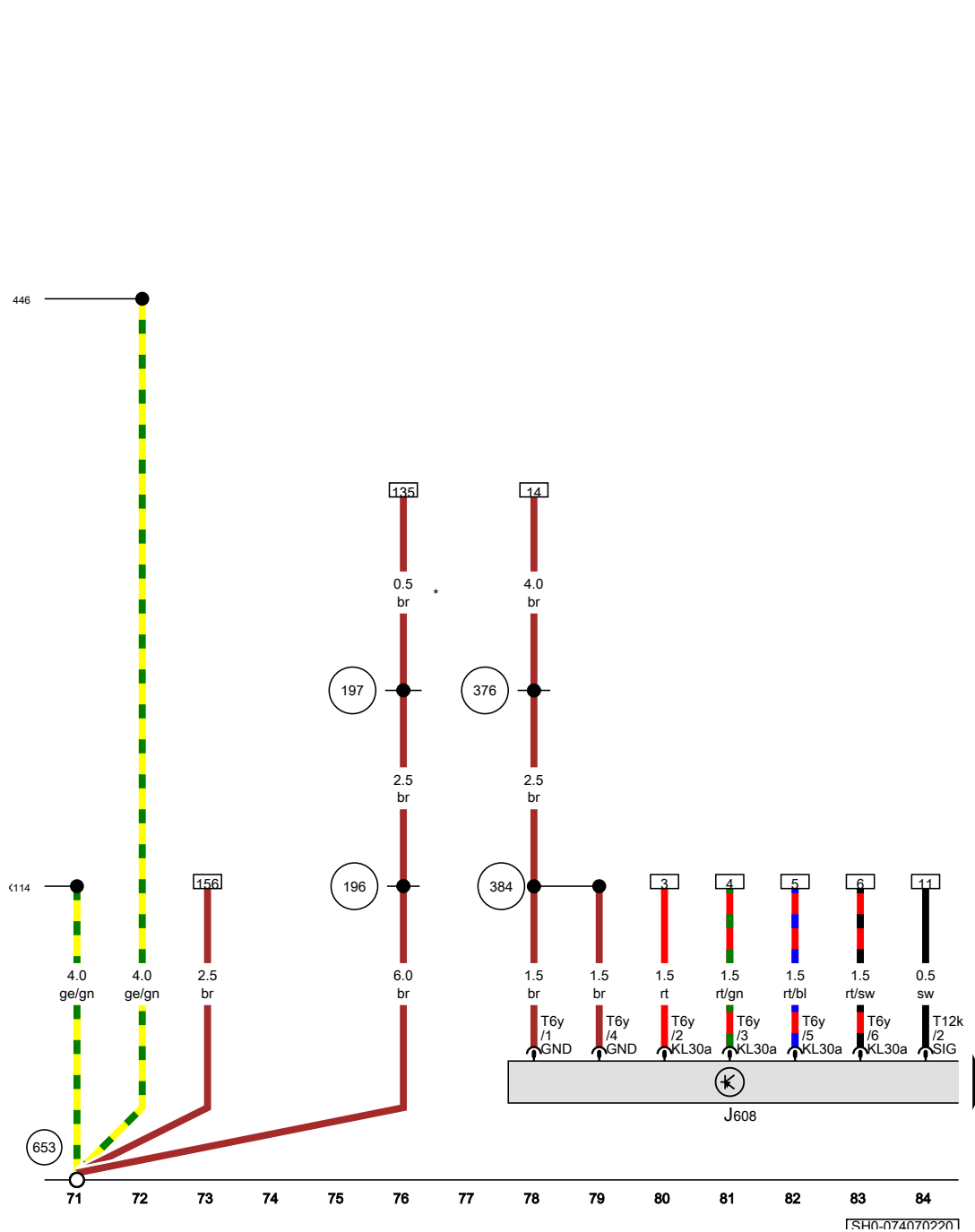
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Onboard charging unit, 220 V automatic personnel protection circuit breaker, Exterior socket, 230 V, 110 V, Interior socket, 230 V, 110 V

- A11 Onboard charging unit, under seat on front right
- S59 220 V automatic personnel protection circuit breaker, behind left D-pillar trim
- T3eh 3-pin connector, white
- T3ei 3-pin connector, white
- T3ej 3-pin connector, black
- T6j 6-pin connector, grey
- TIL Coupling point in interior, left, behind lower section of left D-pillar trim
- U8 Exterior socket, 230 V, 110 V, rear, left
- U11 Interior socket, 230 V, 110 V, near left B-pillar
- 446 Earth conductor connection 1
- X114 Connection (electrical socket), in optional equipment wiring harness
- X178 Connection 2 (socket) in additional equipment wiring harness
- X179 Connection 3 (socket) in additional equipment wiring harness



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



Special vehicle control unit

- J608 Special vehicle control unit
- T6y 6-pin connector, blue
- T12k 12-pin connector, colourless

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 376 Earth connection 11, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- 446 Earth conductor connection 1
- 653 Earth point, on left D-pillar
- X114 Connection (electrical socket), in optional equipment wiring harness

* According to equipment

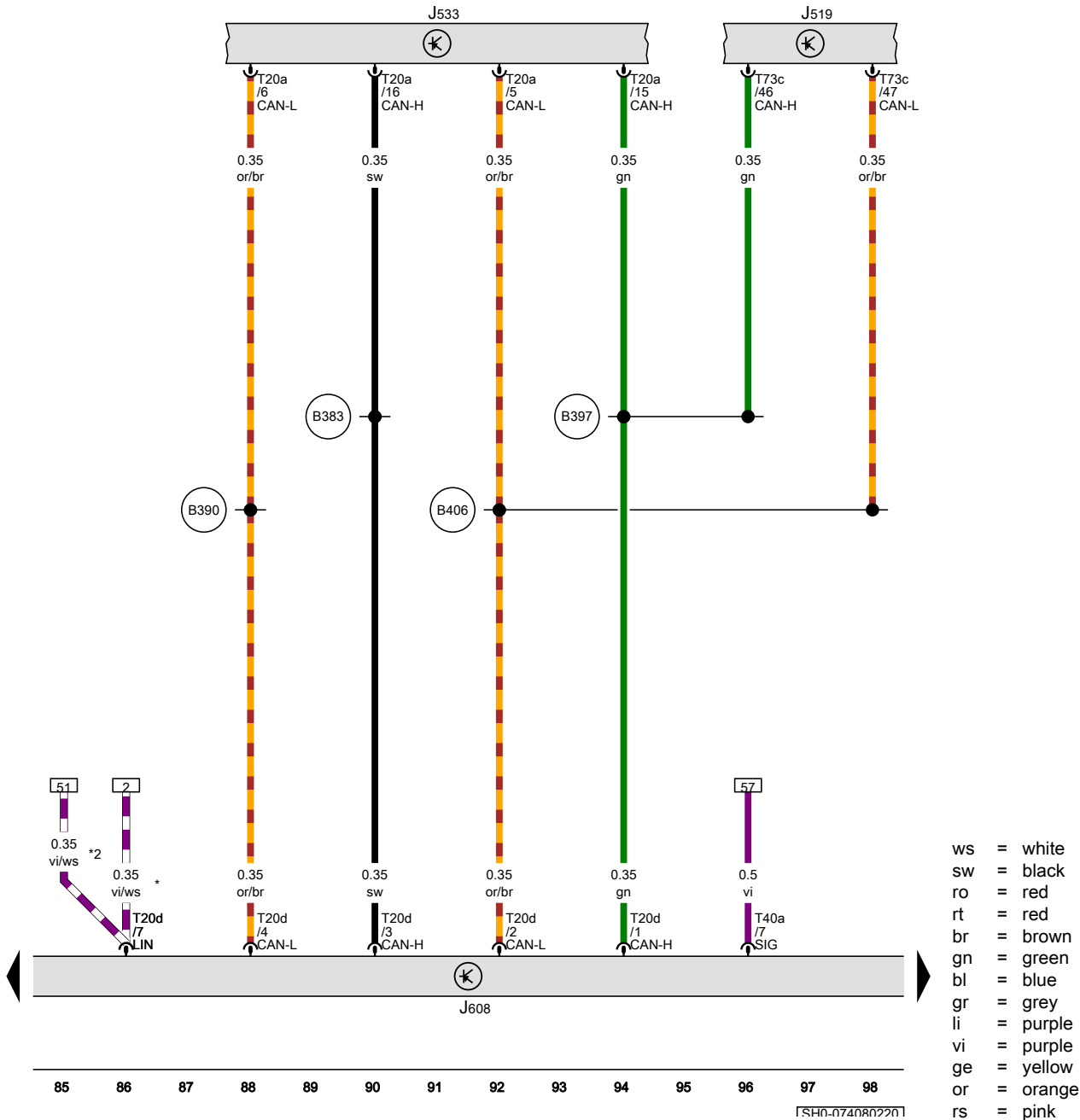
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[SH0-074070220]

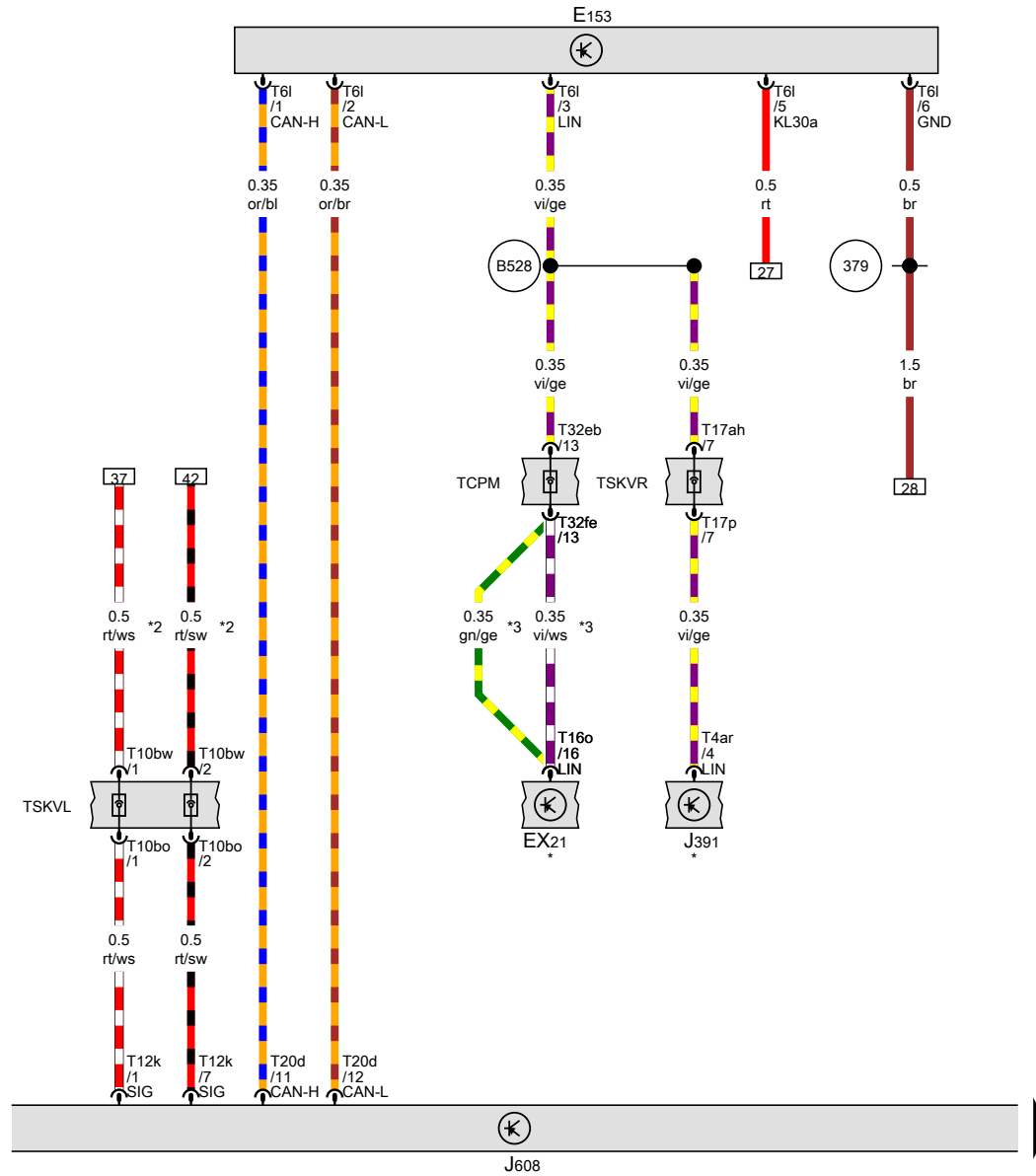
Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- T20a 20-pin connector, black
- T20d 20-pin connector, black
- T40a 40-pin connector, black
- T73c 73-pin connector, black

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- * For models with no DC/AC converter
- *2 For models with DC/AC converter



Heater and air conditioning controls, Operating and display unit for camping equipment, Rear fresh air blower control unit, Special vehicle control unit



- EX21 Heater and air conditioning controls
- E153 Operating and display unit for camping equipment, near front interior light
- J391 Rear fresh air blower control unit
- J608 Special vehicle control unit
- T4ar 4-pin connector, black
- T6i 6-pin connector, black
- T10bo 10-pin connector, grey
- T10bw 10-pin connector, grey
- T12k 12-pin connector, colourless
- T16o 16-pin connector, black
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- T20d 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TSKVLR Coupling point in left seat box
- TSKVR Coupling point in right seat box

- 379 Earth connection 14, in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness

- * see applicable current flow diagram
- *2 According to equipment
- *3 Wiring colour depends on equipment

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

99 100 101 102 103 104 105 106 107 108 109 110 111 112

13H0-0740902201

Special vehicle control unit, Series resistor

- J608 Special vehicle control unit
- N6 Series resistor, under seat on front left
- T10b 10-pin connector, black
- T10bu 10-pin connector, orange
- T10by 10-pin connector, orange
- T12k 12-pin connector, colourless
- T17aa 17-pin connector, black
- T17af 17-pin connector, black
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box

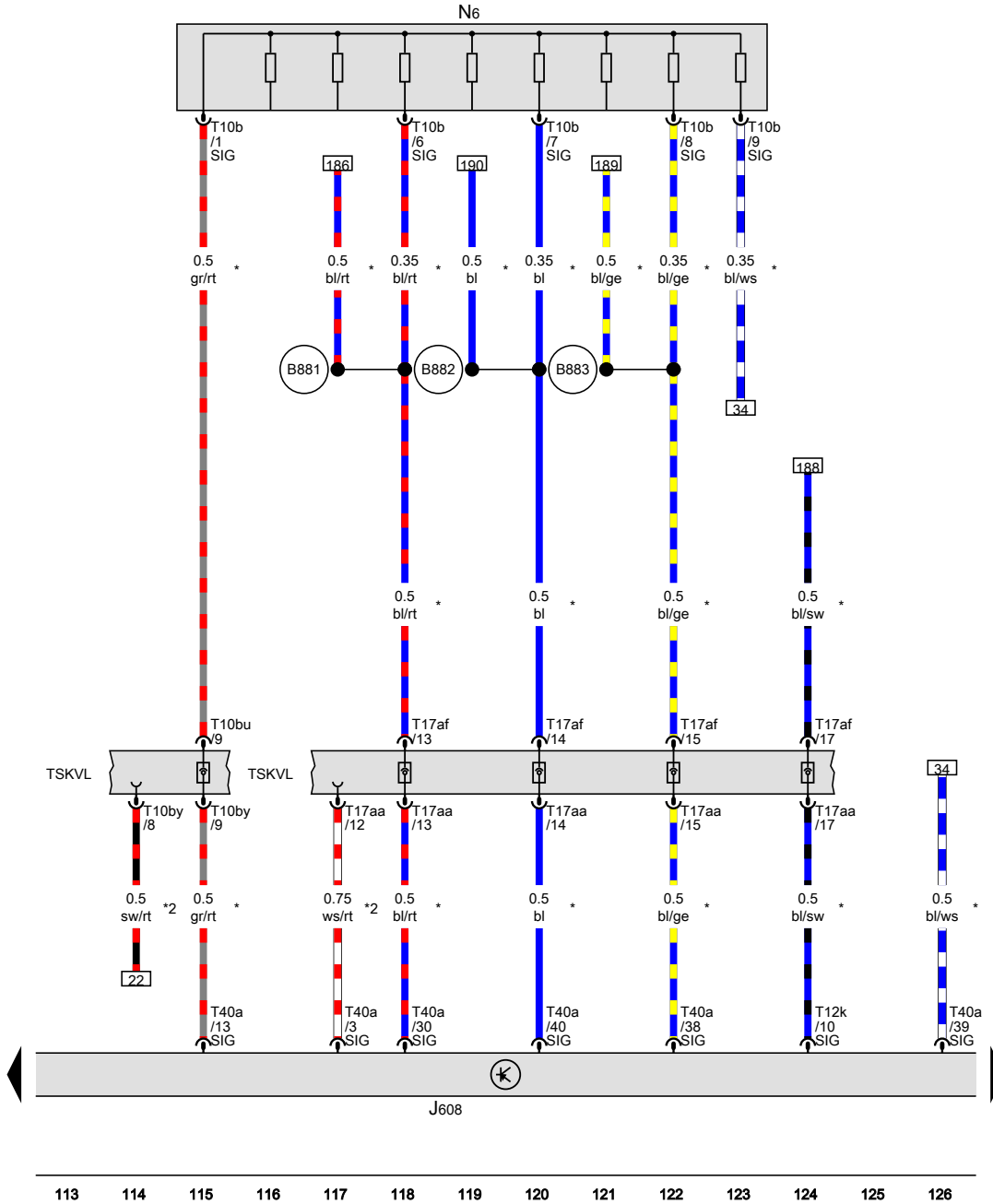
B881 Connection 1 in Camper wiring harness

B882 Connection 2 in Camper wiring harness

B883 Connection 3 in Camper wiring harness

* For models with tilting sunroof

*2 According to equipment



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

113 114 115 116 117 118 119 120 121 122 123 124 125 126

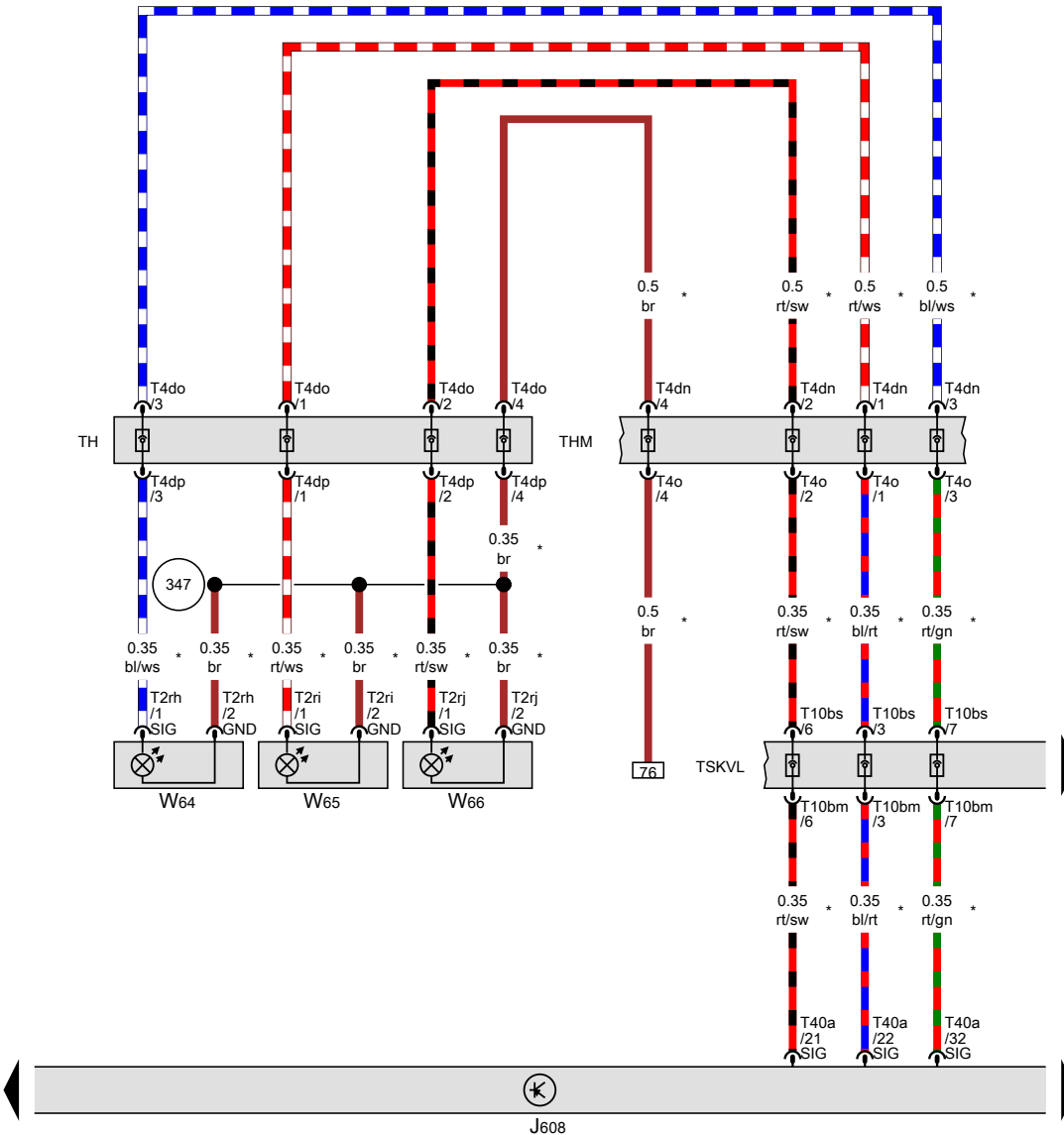
[SH0-074100220]

Special vehicle control unit, Interior light, Front left reading light, Front right reading light

- J608 Special vehicle control unit
- T2rh 2-pin connector, black
- T2ri 2-pin connector, black
- T2rj 2-pin connector, black
- T4dn 4-pin connector, black
- T4do 4-pin connector, black
- T4dp 4-pin connector, black
- T4o 4-pin connector, black
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T40a 40-pin connector, black
- TH Coupling point for roof, rear
- THM Coupling point for roof, centre, in rear part of roof
- TSKVL Coupling point in left seat box
- W64 Interior light, in rear part of roof
- W65 Front left reading light, in roof
- W66 Front right reading light, in roof

347 Earth connection, in roof wiring harness

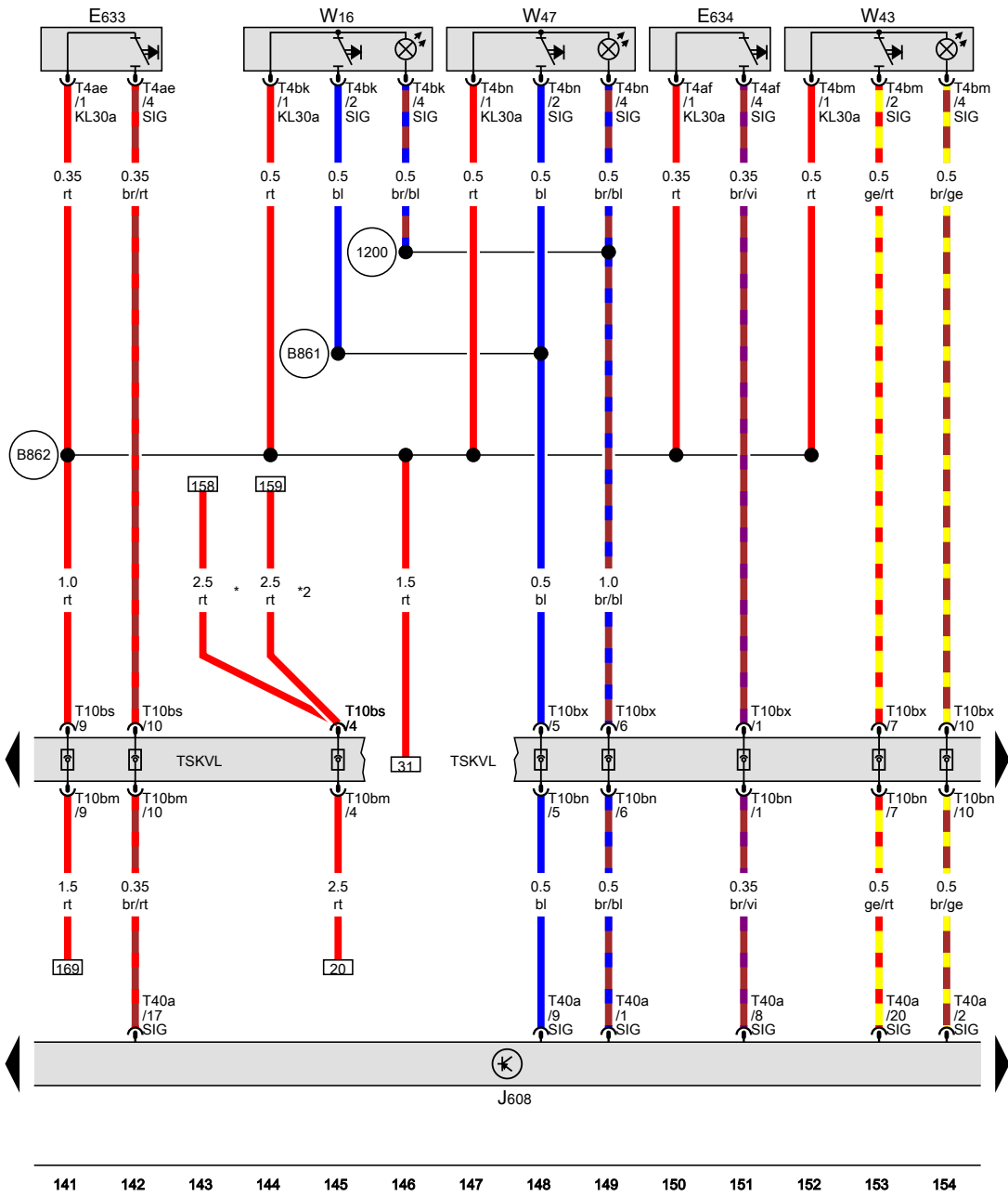
* According to equipment



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

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

1SH0-0741102201



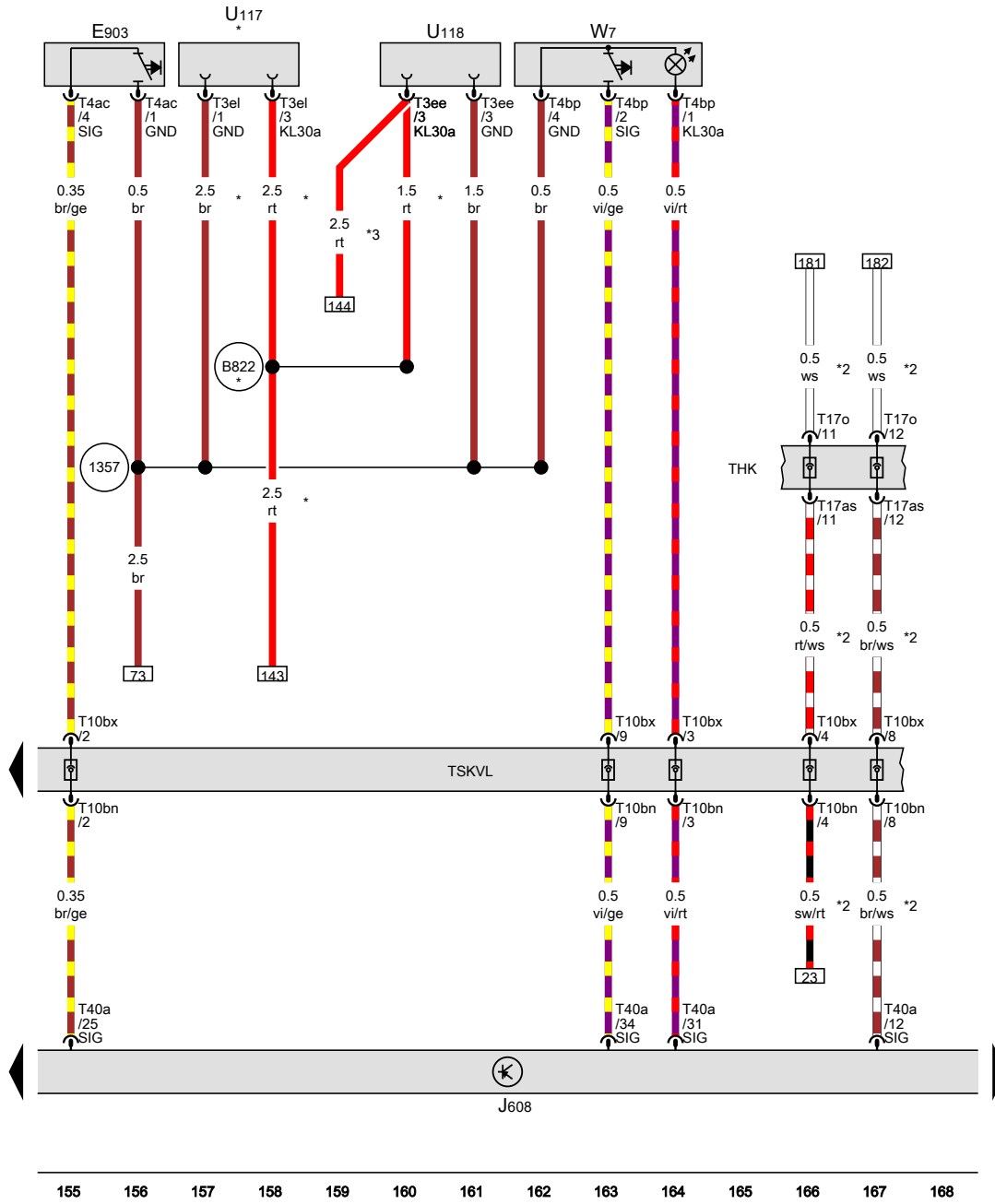
Front left reading light button, Front right reading light button, Special vehicle control unit, Left interior light, Rear interior light, Rear left interior light

- E633 Front left reading light button, on upper section of left B-pillar
- E634 Front right reading light button, on upper section of right B-pillar
- J608 Special vehicle control unit
- T4ae 4-pin connector, black
- T4af 4-pin connector, black
- T4bk 4-pin connector, black
- T4bm 4-pin connector, black
- T4bn 4-pin connector, black
- T10bm 10-pin connector, dark brown
- T10bn 10-pin connector, blue
- T10bs 10-pin connector, dark brown
- T10bx 10-pin connector, blue
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box
- W16 Left interior light, near left B-pillar
- W43 Rear interior light, in right D-pillar, top
- W47 Rear left interior light, near left C-pillar

- 1200 Earth connection 4, in Camper wiring harness
- B861 Positive connection 9, in Camper wiring harness
- B862 Positive connection 10, in Camper wiring harness
- * For models without left sliding door
- *2 For models with left sliding door

- 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

1SH0-0741202201



Switch for surround lighting in rear lid, Special vehicle control unit, 12 V socket 8, Centre interior light

- E903 Switch for surround lighting in rear lid, in right D-pillar
- J608 Special vehicle control unit
- T3ee 3-pin connector, colourless
- T3el 3-pin connector, colourless
- T4ac 4-pin connector, black
- T4bp 4-pin connector, black
- T10bn 10-pin connector, blue
- T10bx 10-pin connector, blue
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- T40a 40-pin connector, black
- THK Coupling point for rear lid
- TSKVL Coupling point in left seat box
- U117 12 V socket 7, near left B-pillar, bottom
- U118 12 V socket 8, near left B-pillar, top
- W7 Centre interior light, left, top

1357 Earth connection 6, in Camper wiring harness

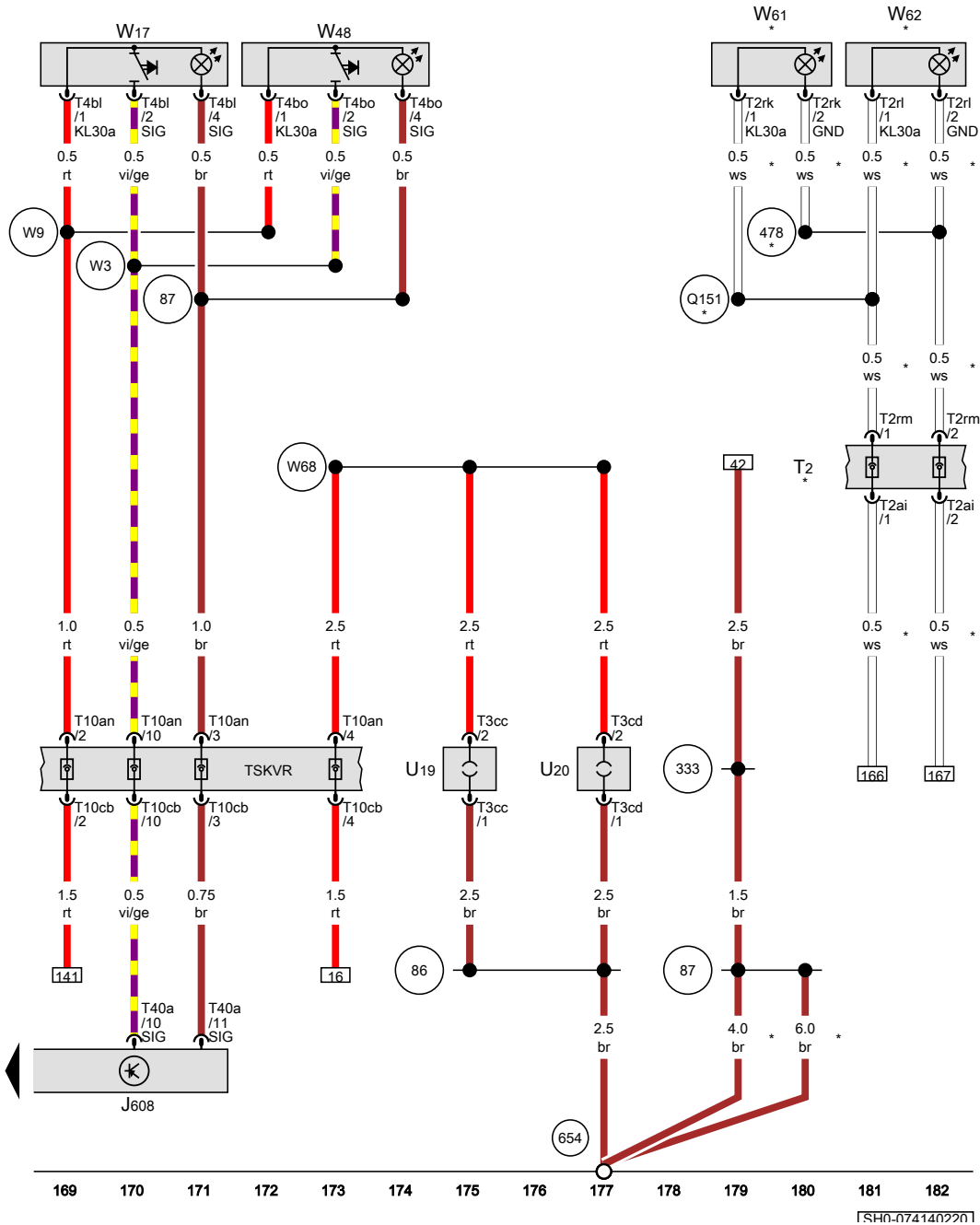
B822 Positive connection 7, in Camper wiring harness

- * For models without left sliding door
- *2 According to equipment
- *3 For models with left sliding door

- 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

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

1SH0-0741302201



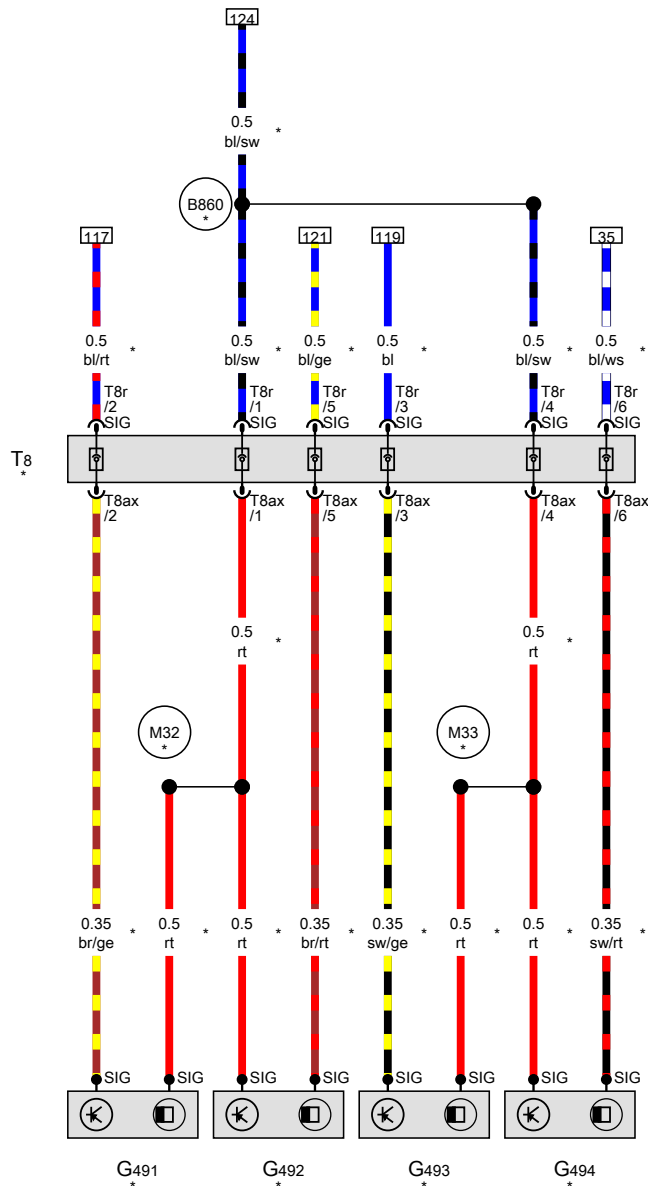
Special vehicle control unit, 12 V socket 3, 12 V socket 4, Right interior light, Rear right interior light, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid

- J608 Special vehicle control unit
- T2 2-pin connector, in rear lid
- T2ai 2-pin connector, black
- T2rk 2-pin connector, black
- T2rl 2-pin connector, black
- T2rm 2-pin connector, black
- T3cc 3-pin connector, colourless
- T3cd 3-pin connector, colourless
- T4bl 4-pin connector, black
- T4bo 4-pin connector, black
- T10an 10-pin connector, brown
- T10cb 10-pin connector, brown
- T40a 40-pin connector, black
- TSKVR Coupling point in right seat box
- U19 12 V socket 3, on right C-pillar
- U20 12 V socket 4, in right D-pillar
- W17 Right interior light, near right B-pillar
- W48 Rear right interior light, near right C-pillar
- W61 Surround lighting 1 in rear lid
- W62 Surround lighting 2 in rear lid

- 86 Earth connection 1, in rear wiring harness
- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 478 Earth connection 3, in rear lid wiring harness
- 654 Earth point, on right D-pillar
- Q151 Connection (interior light), in rear lid wiring harness
- W3 Connection in rear wiring harness
- W9 Positive connection 1 (30), in rear wiring harness
- W68 Positive connection 2 (30a), in rear wiring harness
- * According to equipment

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

1SH0-0741402201



8-pin connector

- G491 Roof hydraulics sender 1
- G492 Roof hydraulics sender 2
- G493 Roof hydraulics sender 3
- G494 Roof hydraulics sender 4

- T8 8-pin connector
- T8ax 8-pin connector, black
- T8r 8-pin connector, black, in roof, front

B860 Positive connection 8, in Camper wiring harness

M32 Connection 1, in wiring harness for roof operation

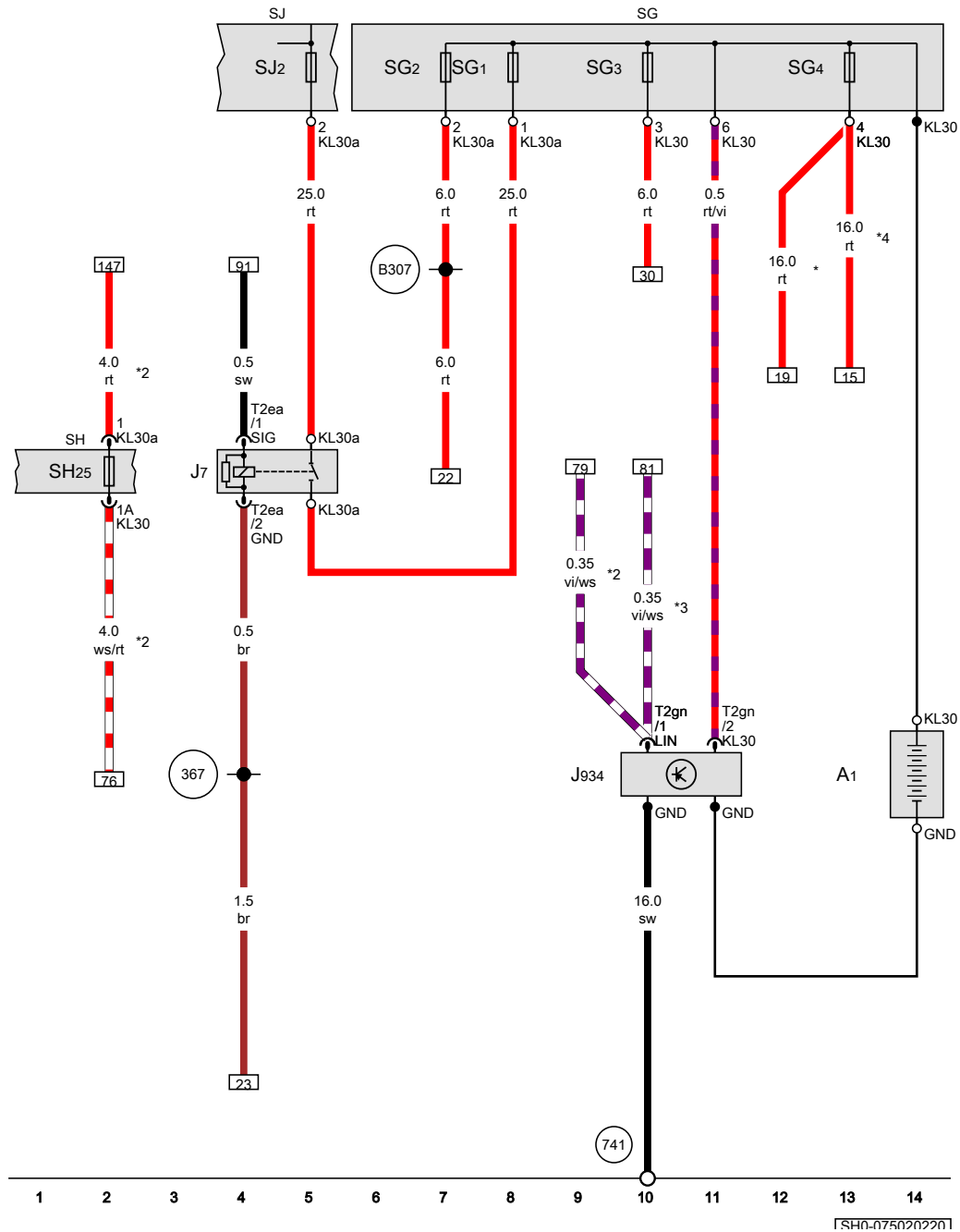
M33 Connection 2, in wiring harness for roof operation

* For models with tilting sunroof

- 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

Camping equipment , (A8L),(A8R)

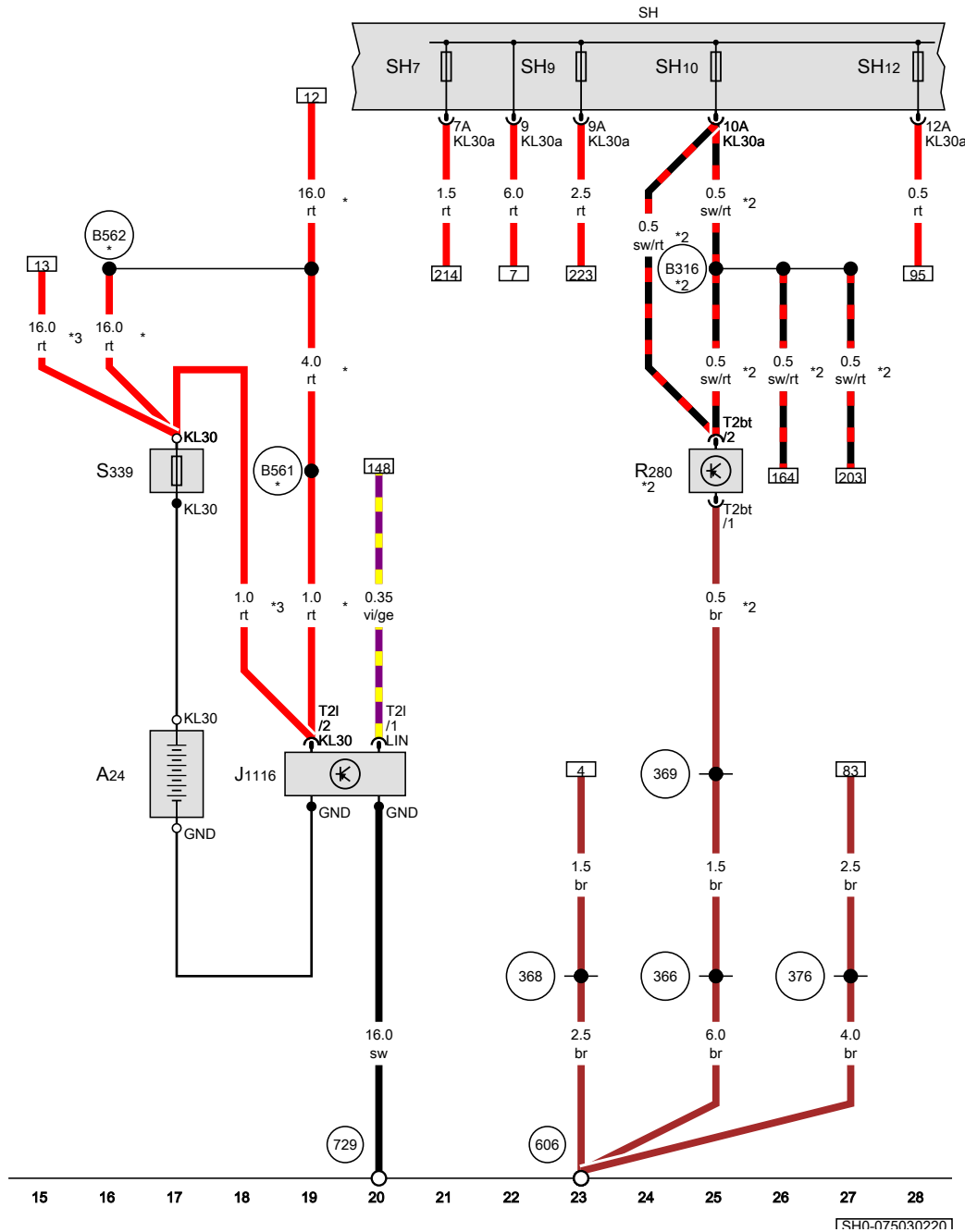
From August 2019



Second battery, Battery isolation relay, Battery monitor control unit 2, Fuse holder G, Fuse 25 in fuse holder H, Fuse 2 on fuse holder J

- A1 Second battery, under seat on front left
- J7 Battery isolation relay, under seat on front left
- J934 Battery monitor control unit 2, on earth cable battery clamp
- SG Fuse holder G, under seat on front left
- SG1 Fuse 1 on fuse holder G
- SG2 Fuse 2 on fuse holder G
- SG3 Fuse 3 on fuse holder G
- SG4 Fuse 4 on fuse holder G
- SH Fuse holder H, under seat on front left
- SH25 Fuse 25 in fuse holder H
- SJ Fuse holder J, on fuse holder, battery
- SJ2 Fuse 2 on fuse holder J
- T2ea 2-pin connector, black
- T2gn 2-pin connector, black

- 367 Earth connection 2, in main wiring harness
- 741 Earth point under seat on front left
- B307 Positive connection 11 (30), in main wiring harness
- * Up to June 2020
- *2 For models with DC/AC converter
- *3 For models with no DC/AC converter
- *4 From June 2020



Battery for special vehicle, Battery monitor control unit 3, Electric torch, Fuse 10 in fuse holder H, Fuse 12 in fuse holder H, Battery fuse in special vehicle, Fuse 7 in fuse holder H, Fuse 9 in fuse holder H

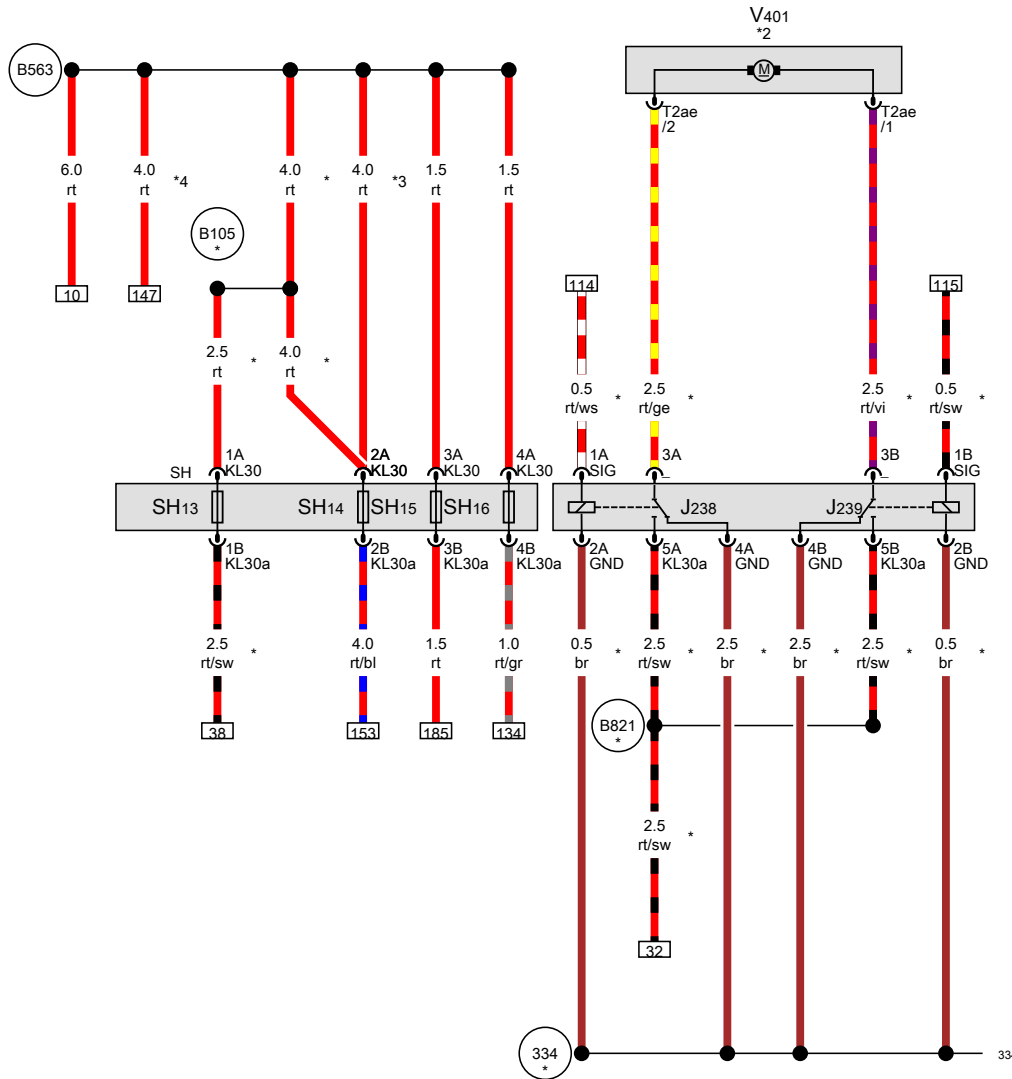
- A24 Battery for special vehicle, in cupboard, bottom
- J1116 Battery monitor control unit 3, on earth cable battery clamp
- R280 Electric torch, under seat on front right
- SH10 Fuse 10 in fuse holder H
- SH12 Fuse 12 in fuse holder H
- S339 Battery fuse in special vehicle
- SH Fuse holder H, under seat on front left
- SH7 Fuse 7 in fuse holder H
- SH9 Fuse 9 in fuse holder H
- T2bt 2-pin connector, black
- T2l 2-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 369 Earth connection 4, in main wiring harness
- 376 Earth connection 11, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 729 Earth point, on left rear wheel housing
- B316 Positive connection 2 (30a) in main wiring harness
- B561 Positive connection 1, in Camper wiring harness
- B562 Positive connection 2, in Camper wiring harness

- * Up to June 2020
- *2 According to equipment
- *3 From June 2020

- 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

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



Relay to close convertible roof, Relay to open convertible roof, Fuse 13 in fuse holder H, Fuse 14 in fuse holder H, Fuse 15 in fuse holder H, Fuse 16 in fuse holder H, Hydraulic pump motor

- J238 Relay to close convertible roof, under seat on front left
- J239 Relay to open convertible roof, under seat on front left
- SH Fuse holder H, under seat on front left
- SH13 Fuse 13 in fuse holder H
- SH14 Fuse 14 in fuse holder H
- SH15 Fuse 15 in fuse holder H
- SH16 Fuse 16 in fuse holder H
- T2ae 2-pin connector, black
- V401 Hydraulic pump motor

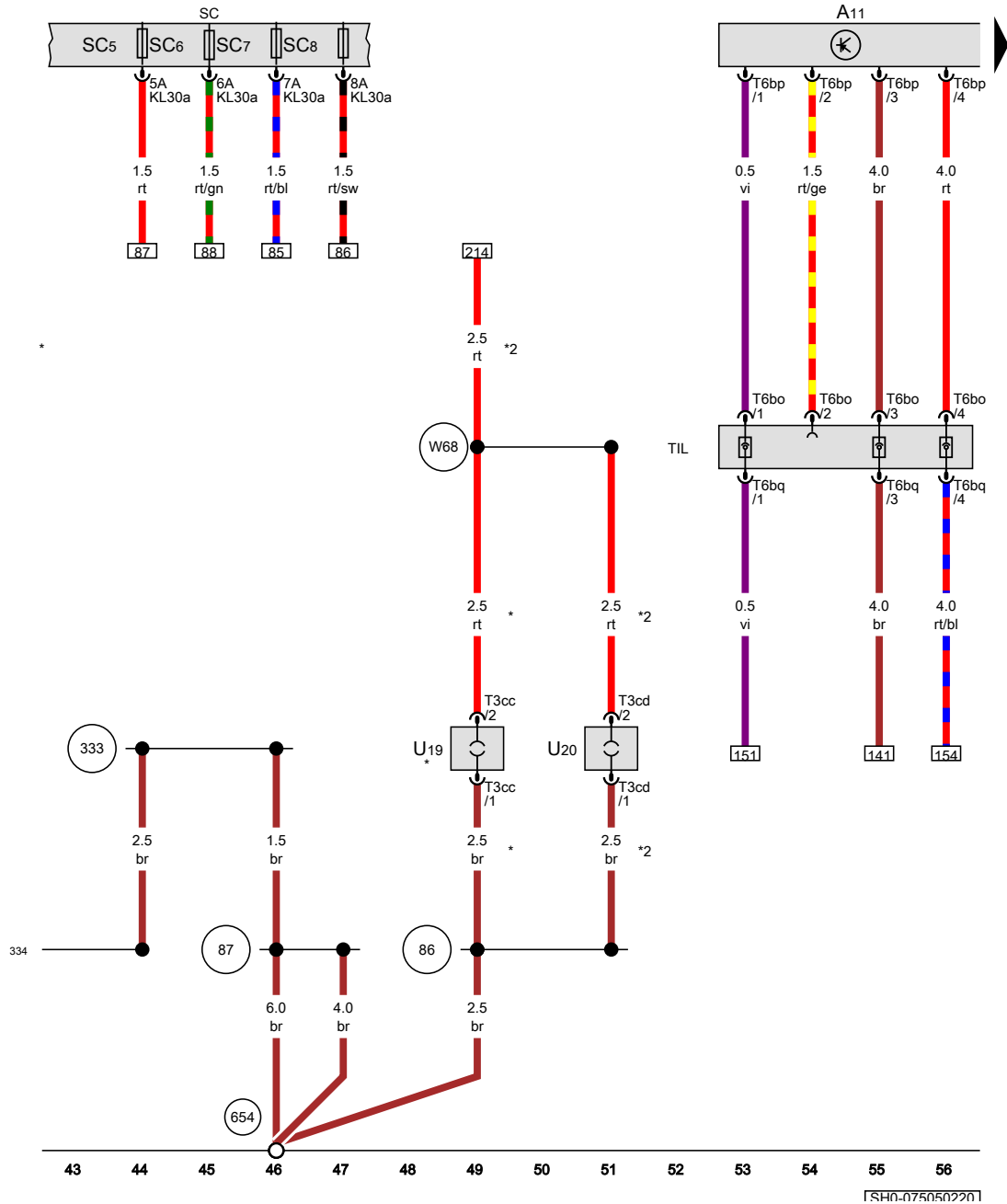
- 334 Earth connection 6, in rear wiring harness
- B105 Positive connection 5, in Camper wiring harness
- B563 Positive connection 3, in Camper wiring harness
- B821 Positive connection 6, in Camper wiring harness

- * For models with tilting sunroof
- *2 Pre-wired component
- *3 According to equipment
- *4 For models with DC/AC converter

- 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

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

[SH0-075040220]



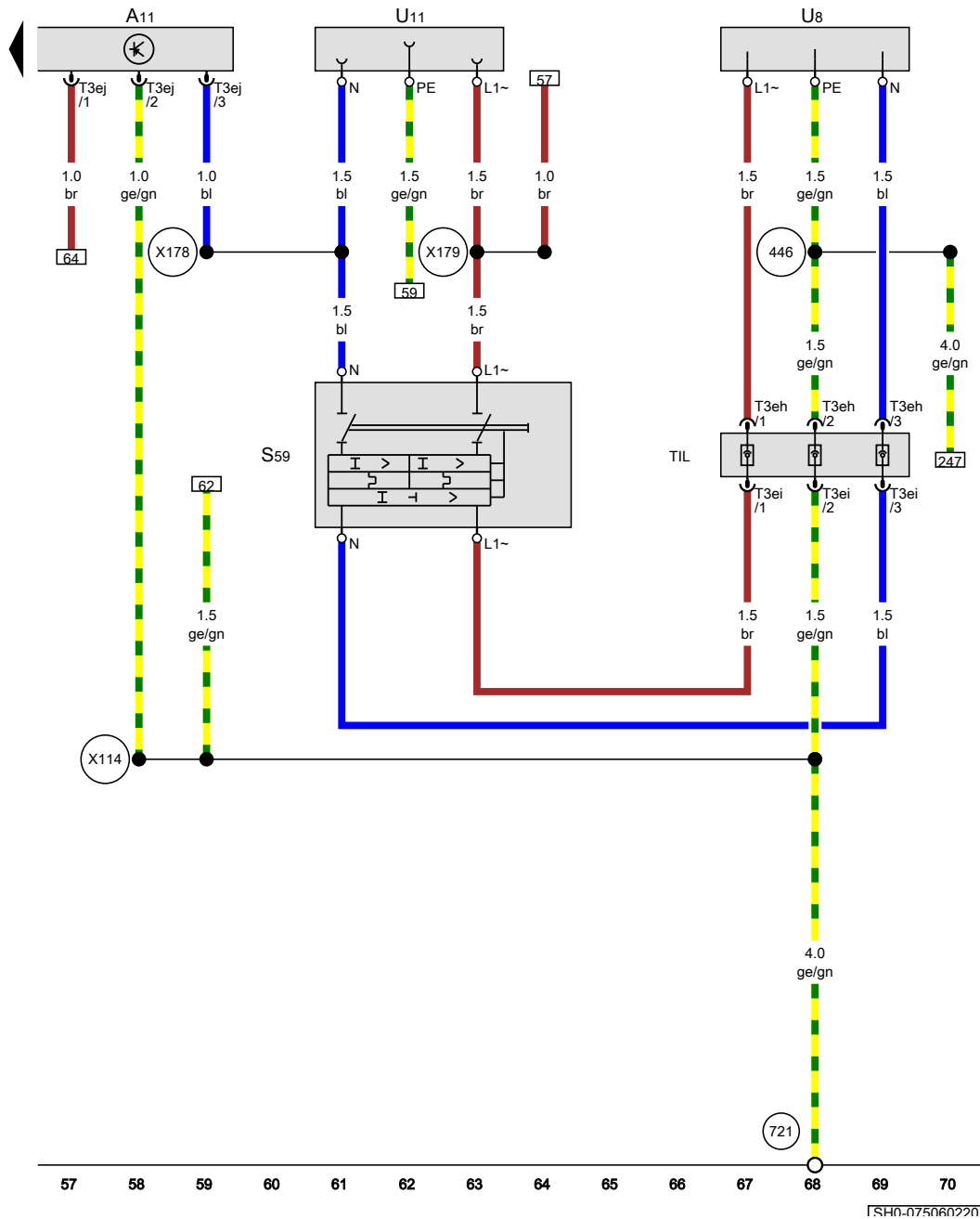
Onboard charging unit, Fuse 5 on fuse holder C, Fuse 6 on fuse holder C, Fuse 7 on fuse holder C, Fuse 8 on fuse holder C, 12 V socket 3, 12 V socket 4

- A11 Onboard charging unit, in cupboard, bottom, in battery box
- SC Fuse holder C, in dash panel
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- T3cc 3-pin connector, colourless
- T3cd 3-pin connector, colourless
- T6bo 6-pin connector, grey
- T6bp 6-pin connector, grey
- T6bq 6-pin connector, grey
- TIL Coupling point in interior, left, near refrigerator box
- U19 12 V socket 3, on right C-pillar
- U20 12 V socket 4, in right D-pillar

- 86 Earth connection 1, in rear wiring harness
- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 334 Earth connection 6, in rear wiring harness
- 654 Earth point, on right D-pillar
- W68 Positive connection 2 (30a), in rear wiring harness
- * According to equipment
- *2 Cross-section 1.5 possible

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

[SH0-075050220]



Onboard charging unit, 220 V automatic personnel protection circuit breaker, Exterior socket, 230 V, 110 V, Interior socket, 230 V, 110 V

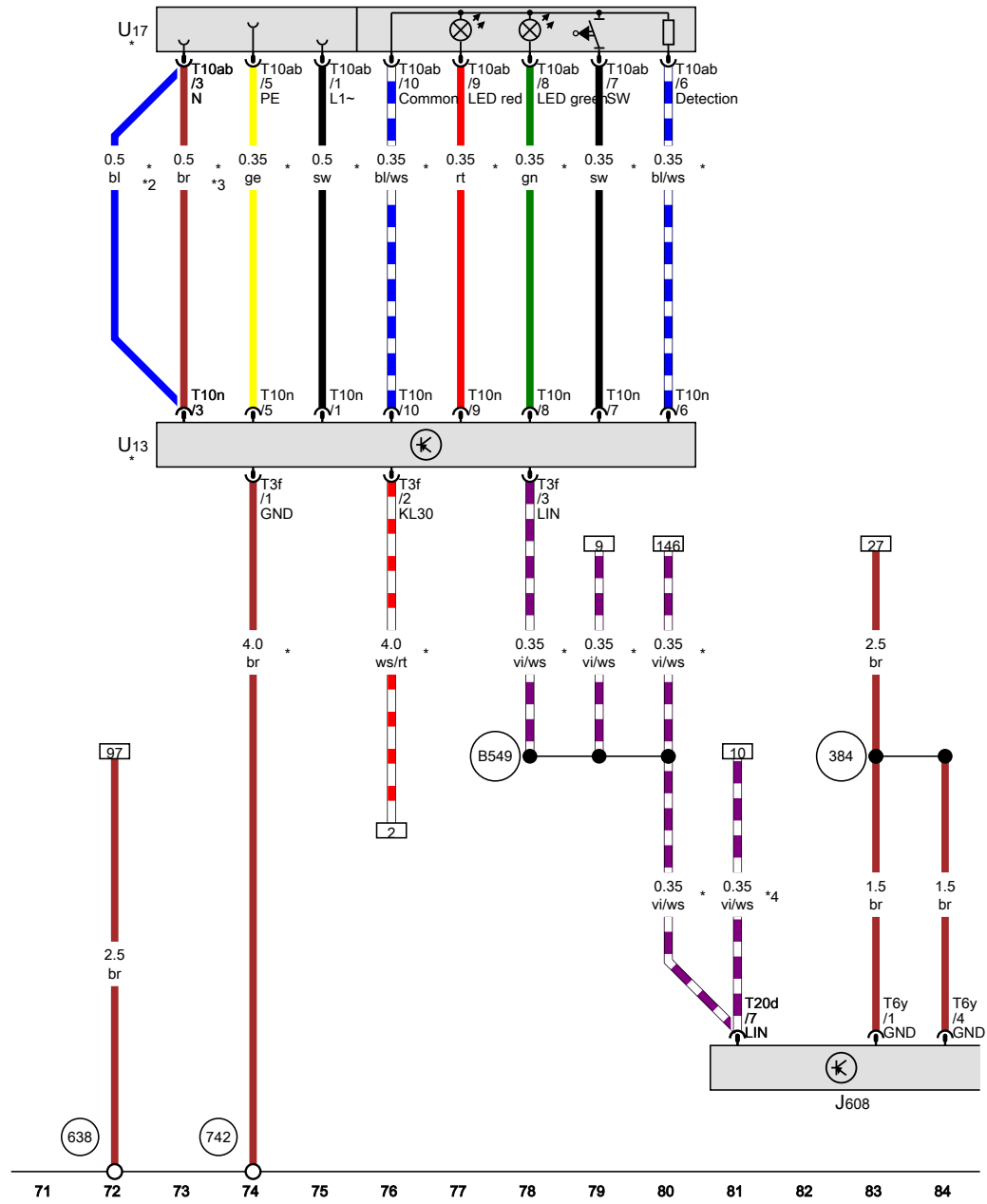
- A11 Onboard charging unit, in cupboard, bottom, in battery box
- S59 220 V automatic personnel protection circuit breaker, rear, left, in cupboard
- T3eh 3-pin connector, white
- T3ei 3-pin connector, white
- T3ej 3-pin connector, black
- TIL Coupling point in interior, left, behind lower section of left D-pillar trim
- U8 Exterior socket, 230 V, 110 V, rear, left
- U11 Interior socket, 230 V, 110 V, near sink
- 446 Earth conductor connection 1
- 721 Earth point 1, for special installations
- X114 Connection (electrical socket), in optional equipment wiring harness
- X178 Connection 2 (socket) in additional equipment wiring harness
- X179 Connection 3 (socket) in additional equipment wiring harness

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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

[SH0-075060220]

Special vehicle control unit, DC/AC converter with socket, 12 V - 230 V, Interior socket 2, 230V, 110V

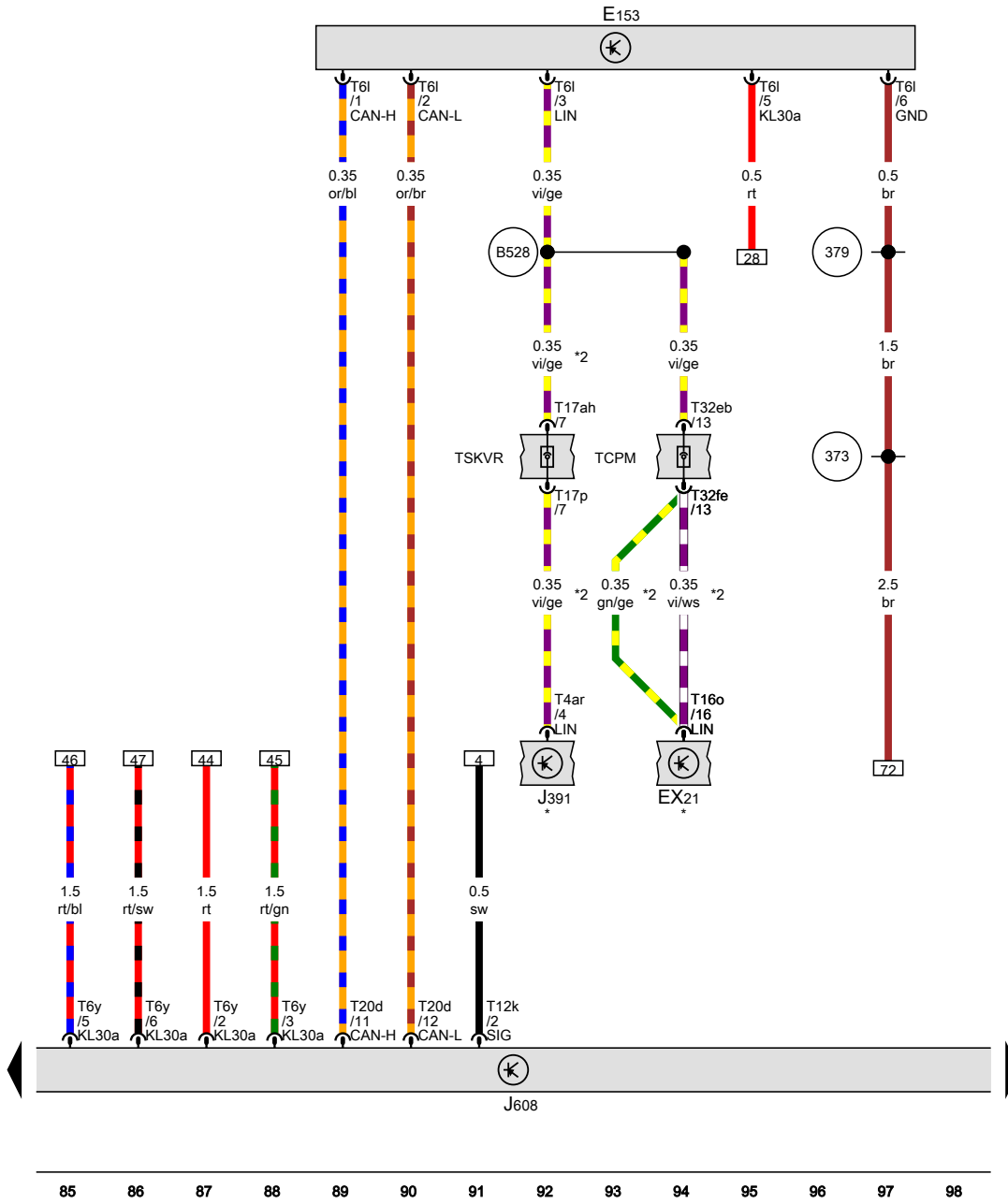


- J608 Special vehicle control unit
- T3f 3-pin connector, brown
- T6y 6-pin connector, blue
- T10ab 10-pin connector, black
- T10n 10-pin connector, black
- T20d 20-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V, under seat on front right
- U17 Interior socket 2, 230V, 110V, under seat on front left
- 384 Earth connection 19, in main wiring harness
- 638 Earth point, on right A-pillar
- 742 Earth point under seat on front right
- B549 Connection 2 (LIN bus) in main wiring harness
- * For models with DC/AC converter
- *2 Up to June 2020
- *3 From June 2020
- *4 For models with no DC/AC converter

- 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

1SH0-0750702201

Heater and air conditioning controls, Operating and display unit for camping equipment, Rear fresh air blower control unit, Special vehicle control unit

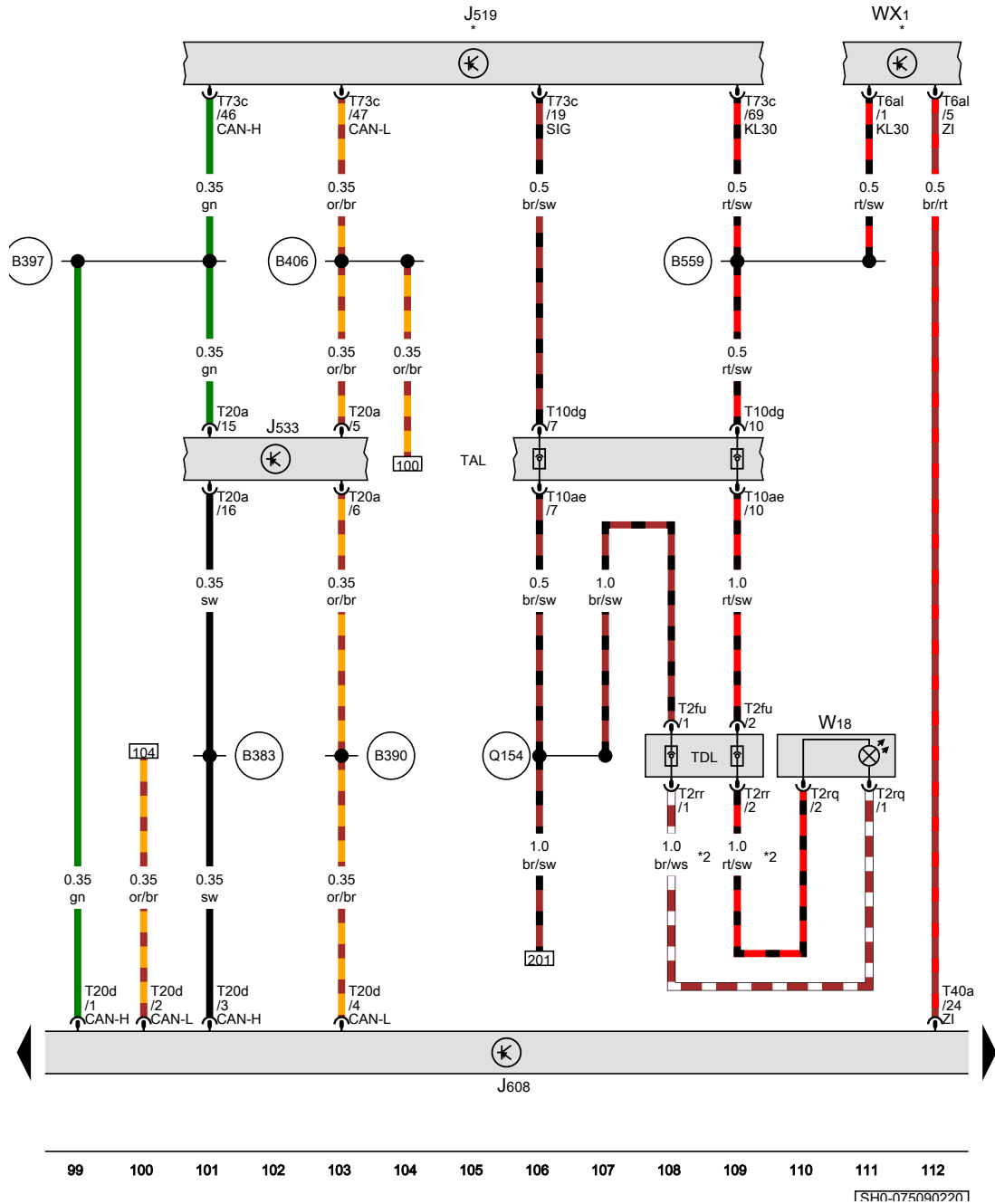


- EX21 Heater and air conditioning controls
- E153 Operating and display unit for camping equipment, near front interior light
- J391 Rear fresh air blower control unit
- J608 Special vehicle control unit
- T4ar 4-pin connector, black
- T6l 6-pin connector, black
- T6y 6-pin connector, blue
- T12k 12-pin connector, colourless
- T16o 16-pin connector, black
- T17ah 17-pin connector, red
- T17p 17-pin connector, red
- T20d 20-pin connector, black
- T32eb 32-pin connector, black
- T32fe 32-pin connector, black
- TCPM Coupling point on dash panel, centre
- TSKVR Coupling point in right seat box

- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness

* see applicable current flow diagram for air conditioning
 *2 According to equipment

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



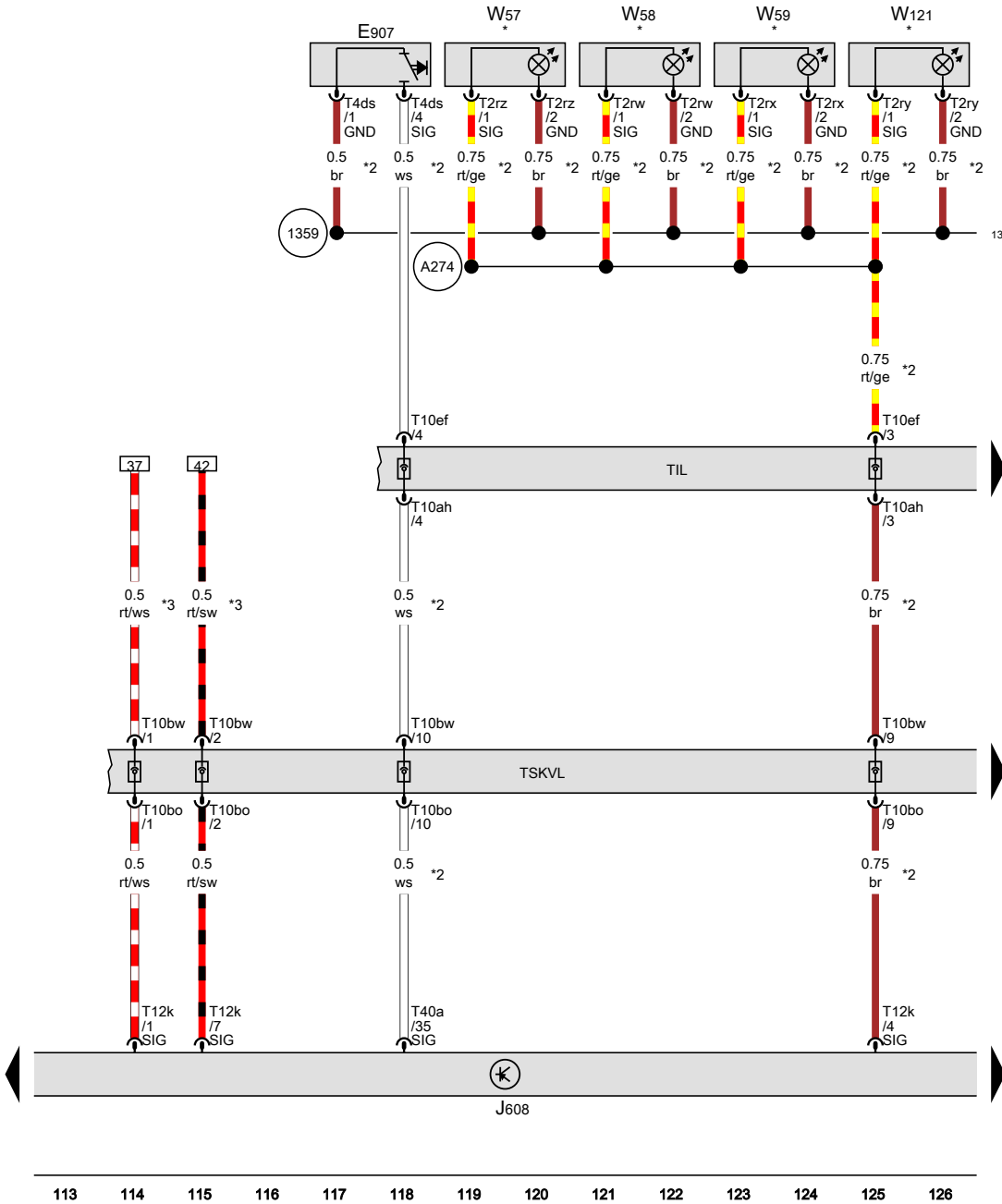
Onboard supply control unit, Data bus diagnostic interface, Special vehicle control unit, Front interior light, Left luggage compartment light

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- T2fu 2-pin connector, black
- T2rq 2-pin connector, black
- T2rr 2-pin connector, black
- T6al 6-pin connector, blue
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- T20a 20-pin connector, black
- T20d 20-pin connector, black
- T40a 40-pin connector, black
- T73c 73-pin connector, black
- TAL Coupling point on left A-pillar
- TDL Coupling point on left D-pillar
- WX1 Front interior light
- W18 Left luggage compartment light, rear, left, in cupboard, bottom
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B559 Positive connection 1 (30g), in main wiring harness
- Q154 Connection (rear lid contact switch), in rear lid wiring harness
- * see applicable current flow diagram for interior lights
- *2 Adapter wire

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

1SH0-0750902201

Button for kitchen background lighting, Special vehicle control unit, Kitchenette light 1, Kitchenette light 2, Kitchenette light 3, Kitchenette light 4



- E907 Button for kitchen background lighting, near sink
- J608 Special vehicle control unit
- T2rw 2-pin connector, black
- T2rx 2-pin connector, black
- T2ry 2-pin connector, black
- T2rz 2-pin connector, black
- T4ds 4-pin connector, black
- T10ah 10-pin connector, black
- T10bo 10-pin connector, grey
- T10bw 10-pin connector, grey
- T10ef 10-pin connector, black
- T12k 12-pin connector, colourless
- T40a 40-pin connector, black
- TIL Coupling point in interior, left, in cupboard, bottom
- TSKVL Coupling point in left seat box
- W57 Kitchenette light 1, in cupboard
- W58 Kitchenette light 2, in cupboard
- W59 Kitchenette light 3, in cupboard
- W121 Kitchenette light 4, in cupboard

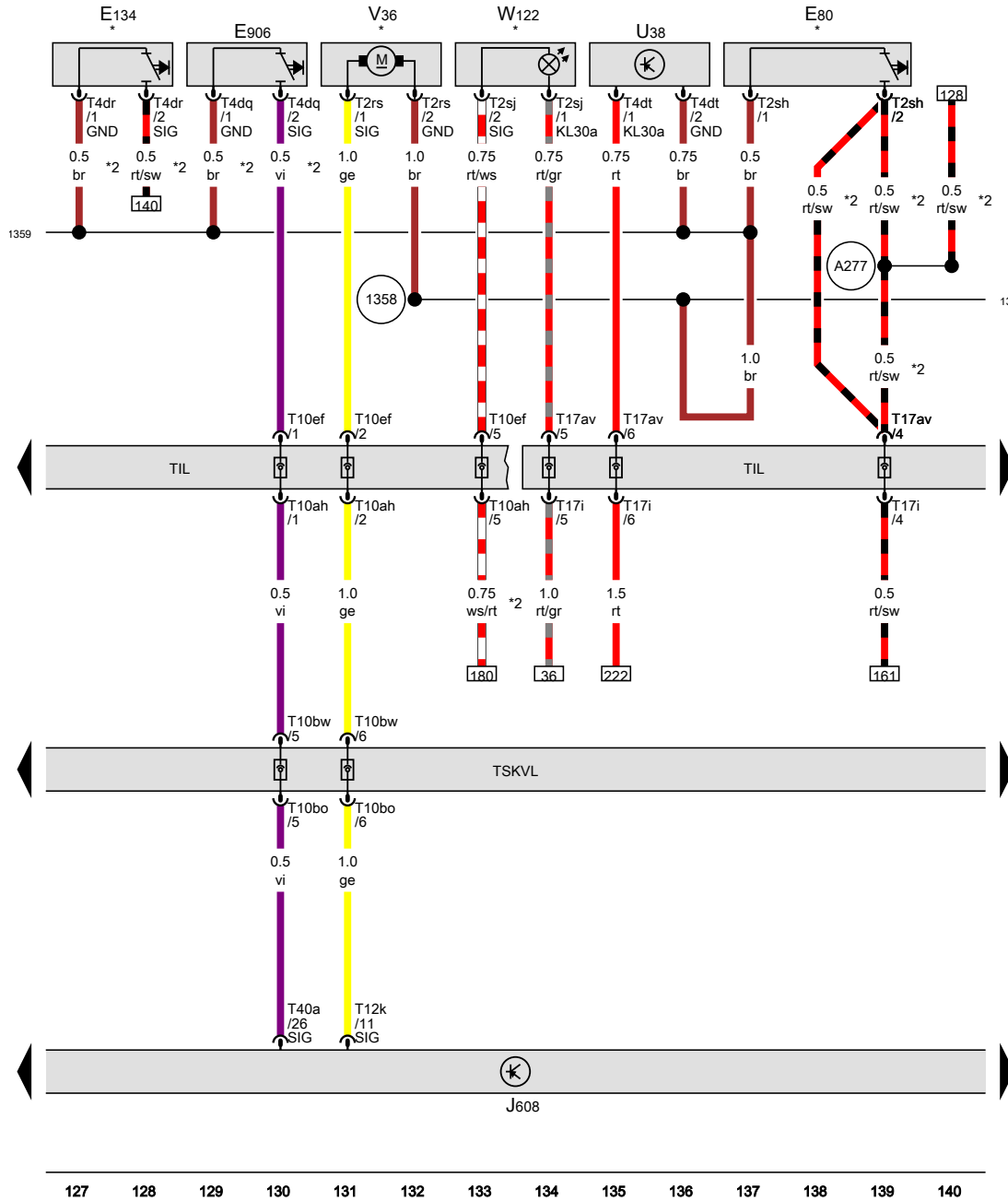
1359 Earth connection 2 in kitchen wiring harness

A274 Positive connection 1 in kitchen wiring harness

- * Pre-wired component
- *2 According to equipment
- *3 For models with tilting sunroof

- 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

13SH0-0751002201



Water pump switch for shower, Contactless button for kitchen light, Special vehicle control unit, USB charging socket 2, Coolant pump

- E80 Water pump switch
- E134 Water pump switch for shower, rear, left
- E906 Contactless button for kitchen light, near sink
- J608 Special vehicle control unit
- T2rs 2-pin connector, black
- T2sh 2-pin connector, black
- T2sj 2-pin connector, black
- T4dq 4-pin connector, black
- T4dr 4-pin connector, black
- T4dt 4-pin connector, blue
- T10ah 10-pin connector, black
- T10bo 10-pin connector, grey
- T10bw 10-pin connector, grey
- T10ef 10-pin connector, black
- T12k 12-pin connector, colourless
- T17av 17-pin connector, black
- T17i 17-pin connector, black
- T40a 40-pin connector, black
- TIL Coupling point in interior, left, in cupboard, bottom
- TSKVL Coupling point in left seat box
- U38 USB charging socket 2, near sink
- V36 Coolant pump
- W122 Kitchen background lighting

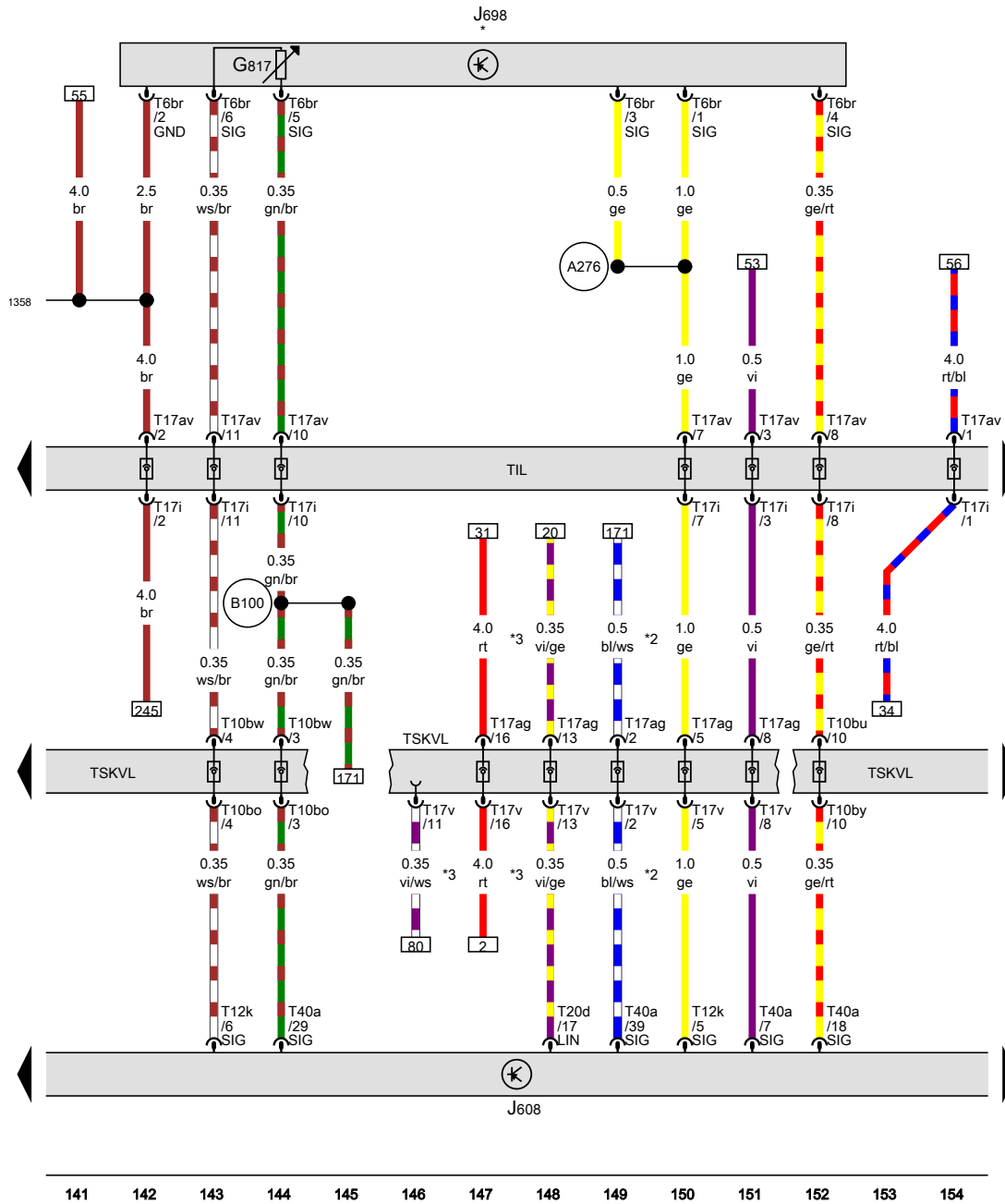
- 1358 Earth connection 1 in kitchen wiring harness
- 1359 Earth connection 2 in kitchen wiring harness
- A277 Connection 2 in kitchen wiring harness

- * Pre-wired component
- *2 According to equipment

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

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

1SH0-0751102201



Refrigerator temperature sensor, Special vehicle control unit, Refrigerator box

- G817 Refrigerator temperature sensor
- J608 Special vehicle control unit
- J698 Refrigerator box, in cupboard
- T6br 6-pin connector, black
- T10bo 10-pin connector, grey
- T10bu 10-pin connector, orange
- T10bw 10-pin connector, grey
- T10by 10-pin connector, orange
- T12k 12-pin connector, colourless
- T17ag 17-pin connector, white
- T17av 17-pin connector, black
- T17i 17-pin connector, black
- T17v 17-pin connector, white
- T20d 20-pin connector, black
- T40a 40-pin connector, black
- TIL Coupling point in interior, left, in cupboard, bottom
- TSKVL Coupling point in left seat box

1358 Earth connection 1 in kitchen wiring harness

A276 Connection 1 in kitchen wiring harness

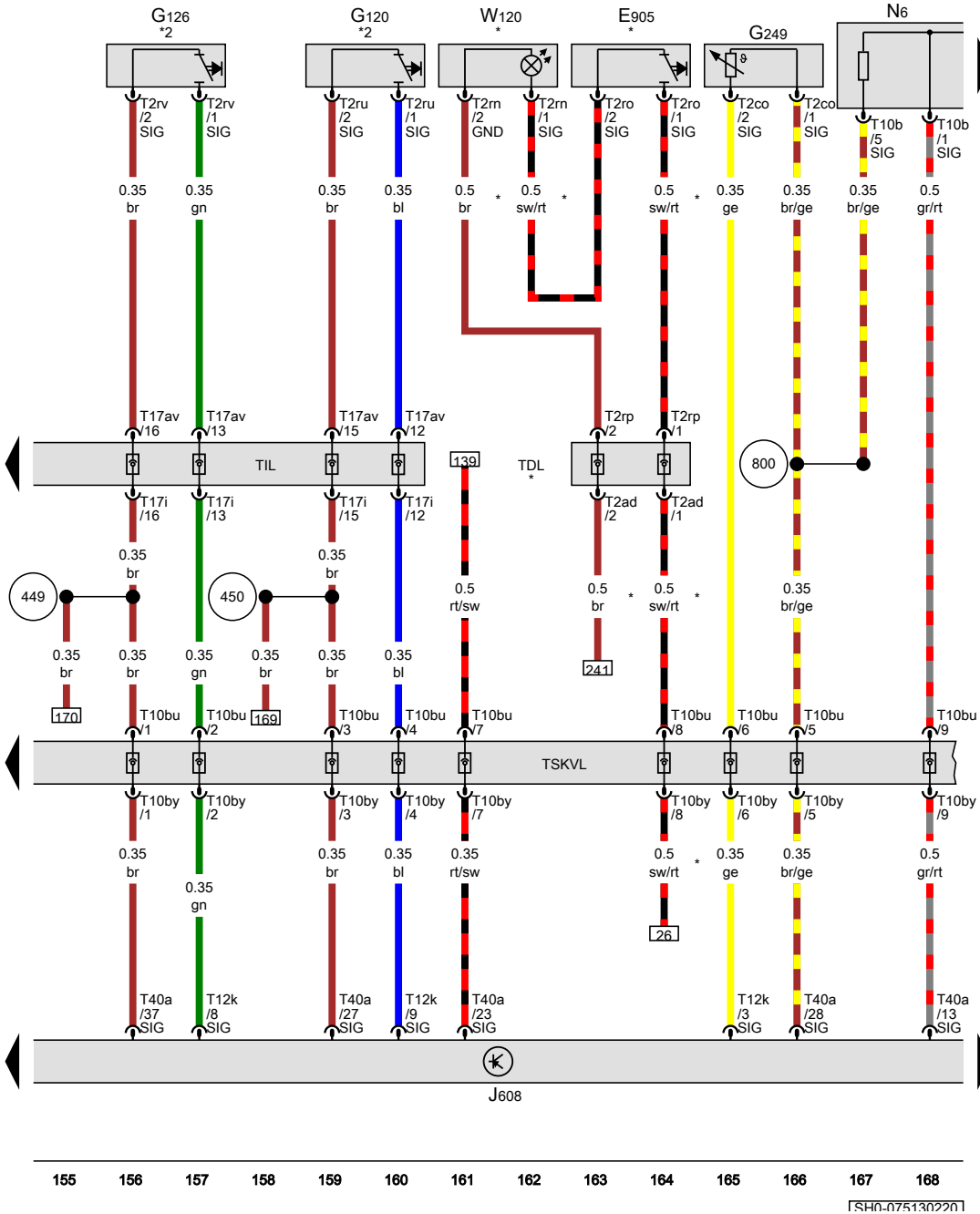
B100 Positive connection 4, in Camper wiring harness

- * Pre-wired component
- *2 For models with tilting sunroof
- *3 For models with DC/AC converter

- 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

141 142 143 144 145 146 147 148 149 150 151 152 153 154

1SH0-0751202201



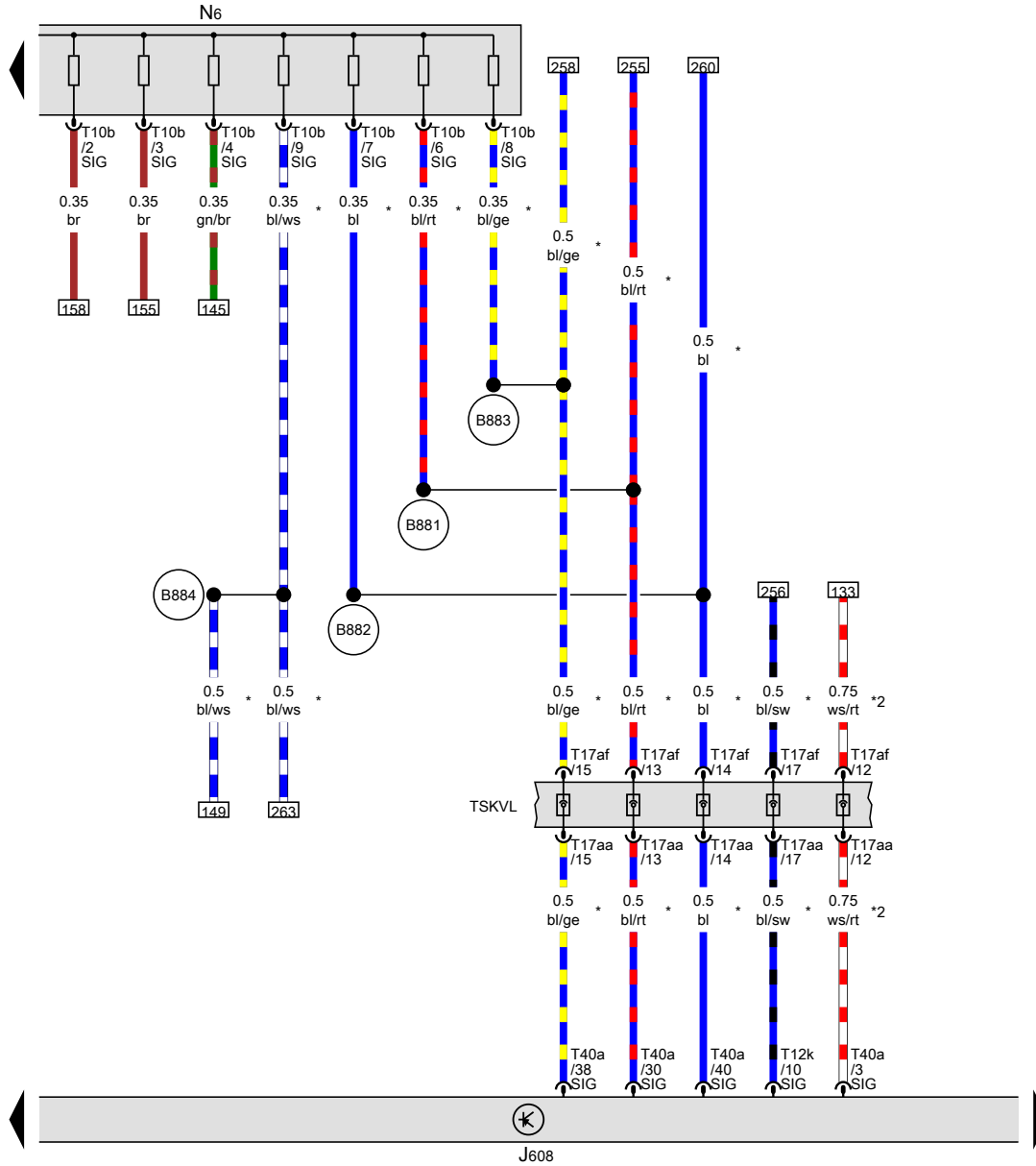
End position button for cupboard light, Water level sender, Waste water level sender, Ambient temperature sender 2, Special vehicle control unit, Series resistor, Cupboard light

- E905 End position button for cupboard light, near left C-pillar
 - G120 Water level sender, rear, left, in cupboard
 - G126 Waste water level sender, left, in cupboard
 - G249 Ambient temperature sender 2, on underbody, next to auxiliary heater
 - J608 Special vehicle control unit
 - N6 Series resistor, under seat on front left
 - T2ad 2-pin connector, black
 - T2co 2-pin connector, black
 - T2rn 2-pin connector, black
 - T2ro 2-pin connector, black
 - T2rp 2-pin connector, black
 - T2ru 2-pin connector, black
 - T2rv 2-pin connector, black
 - T10b 10-pin connector, black
 - T10bu 10-pin connector, orange
 - T10by 10-pin connector, orange
 - T12k 12-pin connector, colourless
 - T17av 17-pin connector, black
 - T17i 17-pin connector, black
 - T40a 40-pin connector, black
 - TDL Coupling point on left D-pillar, top
 - TIL Coupling point in interior, left, in cupboard, bottom
 - TSKVL Coupling point in left seat box
 - W120 Cupboard light, near left C-pillar
- 449 Earth connection 2, in Camper wiring harness
 - 450 Earth connection 3, in Camper wiring harness
 - 800 Earth connection 4, in Camper wiring harness
- * According to equipment
 - *2 Pre-wired component

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

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

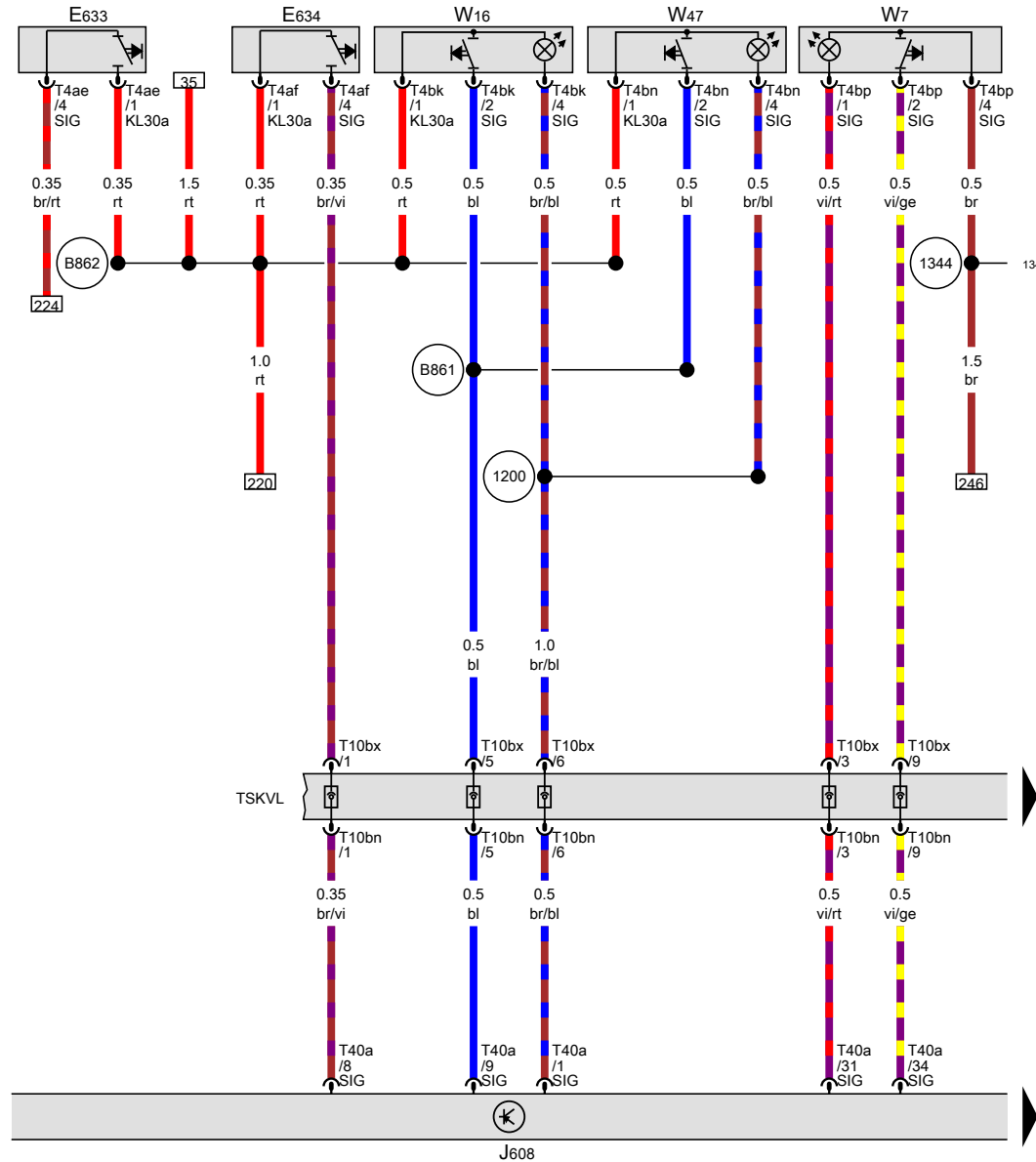
Special vehicle control unit, Series resistor



- J608 Special vehicle control unit
- N6 Series resistor, under seat on front left
- T10b 10-pin connector, black
- T12k 12-pin connector, colourless
- T17aa 17-pin connector, black
- T17af 17-pin connector, black
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box
- B881 Connection 1 in Camper wiring harness
- B882 Connection 2 in Camper wiring harness
- B883 Connection 3 in Camper wiring harness
- B884 Connection 4 in Camper wiring harness
- * For models with tilting sunroof
- *2 According to equipment

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

Front left reading light button, Front right reading light button, Special vehicle control unit, Centre interior light, Left interior light, Rear left interior light

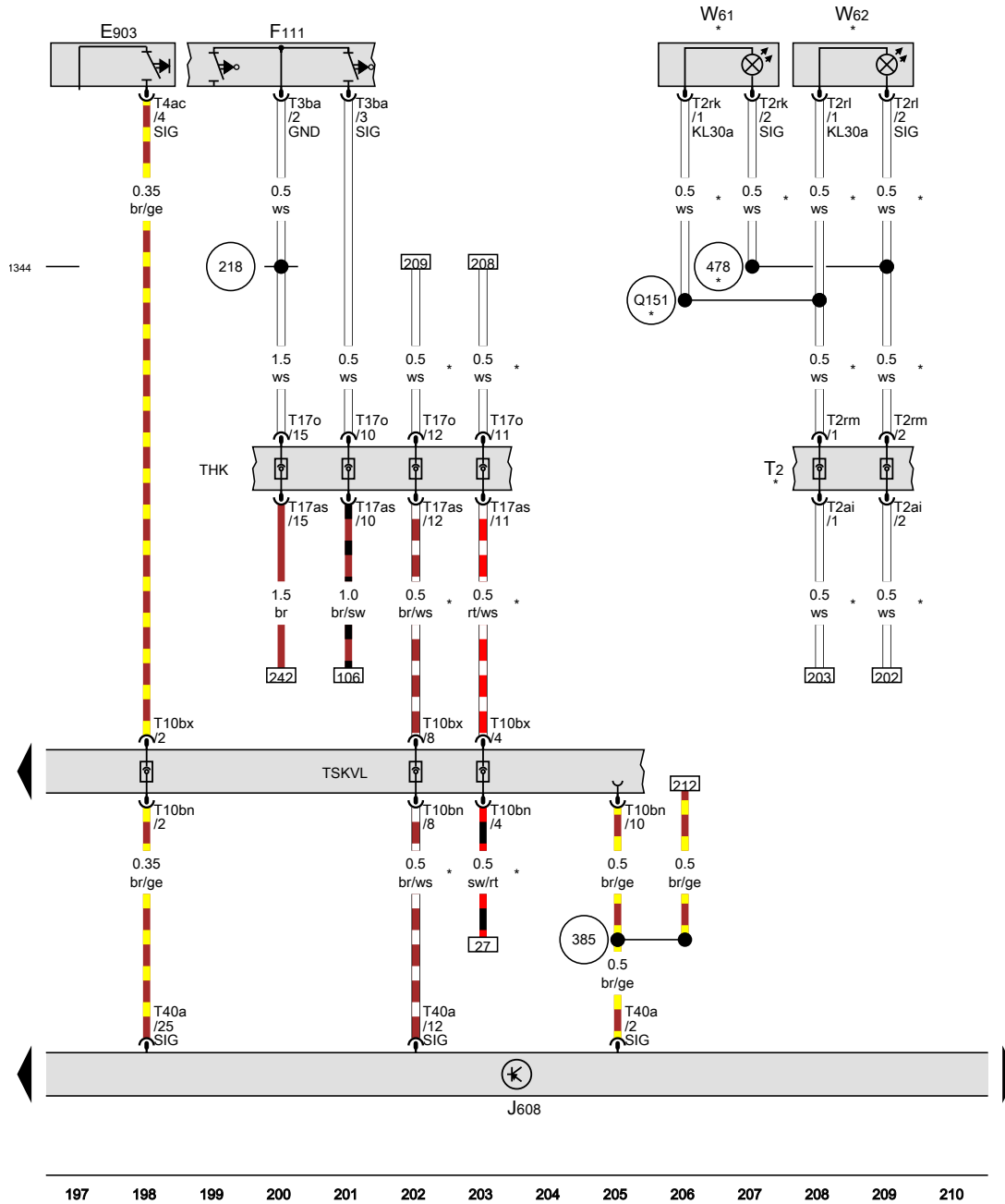


- E633 Front left reading light button, on upper section of left B-pillar
- E634 Front right reading light button, on upper section of right B-pillar
- J608 Special vehicle control unit
- T4ae 4-pin connector, black
- T4af 4-pin connector, black
- T4bk 4-pin connector, black
- T4bn 4-pin connector, black
- T4bp 4-pin connector, black
- T10bn 10-pin connector, blue
- T10bx 10-pin connector, blue
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box
- W7 Centre interior light, left, top
- W16 Left interior light, near left B-pillar
- W47 Rear left interior light, near left C-pillar
- 1200 Earth connection 4, in Camper wiring harness
- 1344 Earth connection 5, in Camper wiring harness
- 861 Positive connection 9, in Camper wiring harness
- 862 Positive connection 10, in Camper wiring harness

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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

1SH0-075150220



Switch for surround lighting in rear lid, Rear lid contact switch, Special vehicle control unit, Surround lighting 1 in rear lid, Surround lighting 2 in rear lid

- E903 Switch for surround lighting in rear lid, in right D-pillar
- F111 Rear lid contact switch
- J608 Special vehicle control unit
- T2 2-pin connector, in rear lid
- T2ai 2-pin connector, black
- T2rk 2-pin connector, black
- T2rl 2-pin connector, black
- T2rm 2-pin connector, black
- T3ba 3-pin connector, black
- T4ac 4-pin connector, black
- T10bn 10-pin connector, blue
- T10bx 10-pin connector, blue
- T17as 17-pin connector, black
- T17o 17-pin connector, black
- T40a 40-pin connector, black
- THK Coupling point for rear lid, near left D-pillar, top
- TSKVL Coupling point in left seat box
- W61 Surround lighting 1 in rear lid
- W62 Surround lighting 2 in rear lid

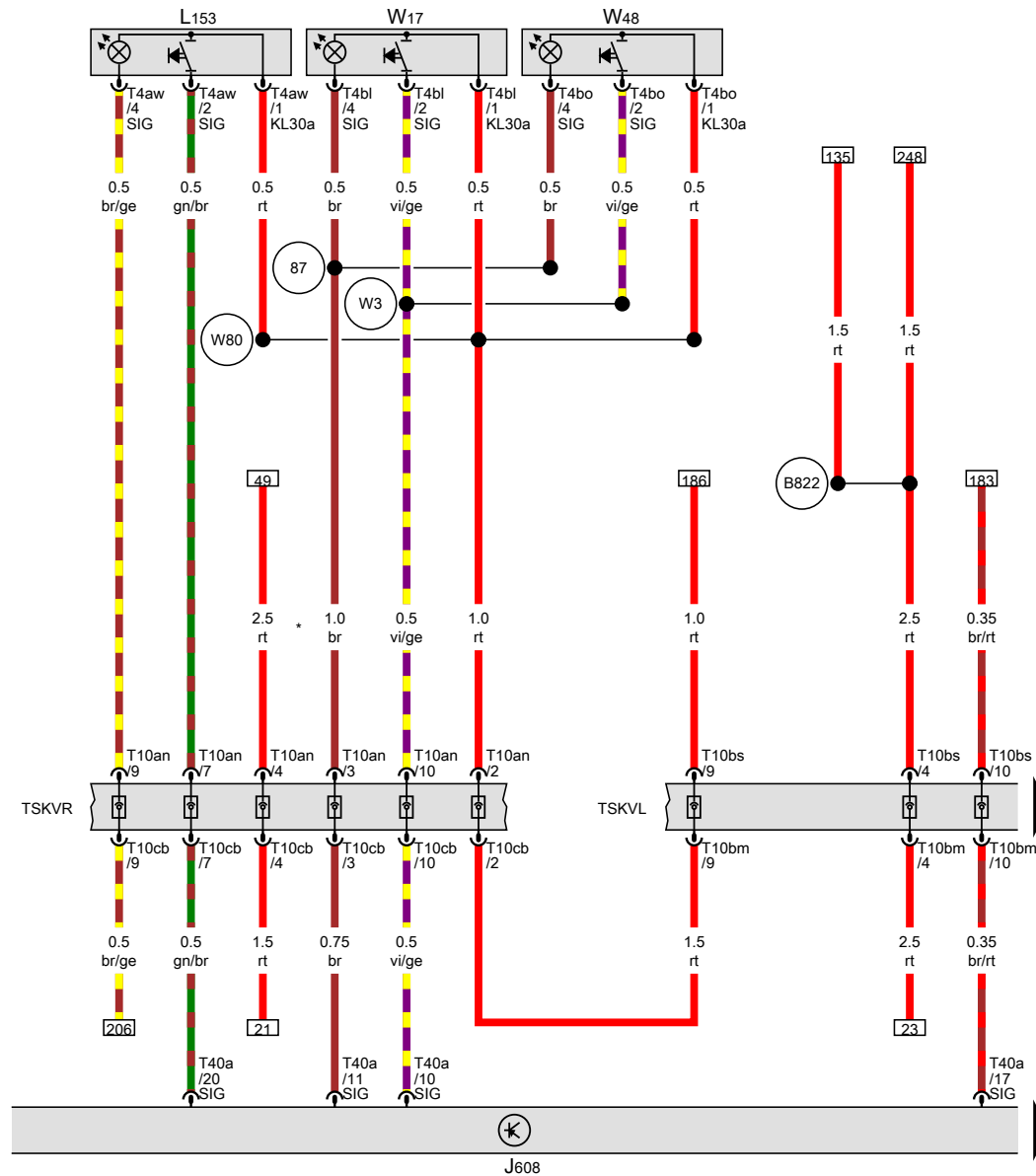
- (218) Earth connection 1, in rear lid wiring harness
- (385) Earth connection 20, in main wiring harness
- (478) Earth connection 3, in rear lid wiring harness
- (1344) Earth connection 5, in Camper wiring harness
- (Q151) Connection (interior light), in rear lid wiring harness

* According to equipment

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

1SH0-0751602201

Special vehicle control unit, Rear illumination bulb, Right interior light, Rear right interior light



- J608 Special vehicle control unit
- L153 Rear illumination bulb, in right D-pillar, top
- T4aw 4-pin connector, black
- T4bl 4-pin connector, black
- T4bo 4-pin connector, black
- T10an 10-pin connector, brown
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T10cb 10-pin connector, brown
- T40a 40-pin connector, black
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- W17 Right interior light, near right B-pillar
- W48 Rear right interior light, near right C-pillar

- 87 Earth connection 2, in rear wiring harness
- B822 Positive connection 7, in Camper wiring harness
- W3 Connection in rear wiring harness
- W80 Connection 2 in rear wiring harness

* Cross-section 1.5 possible

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

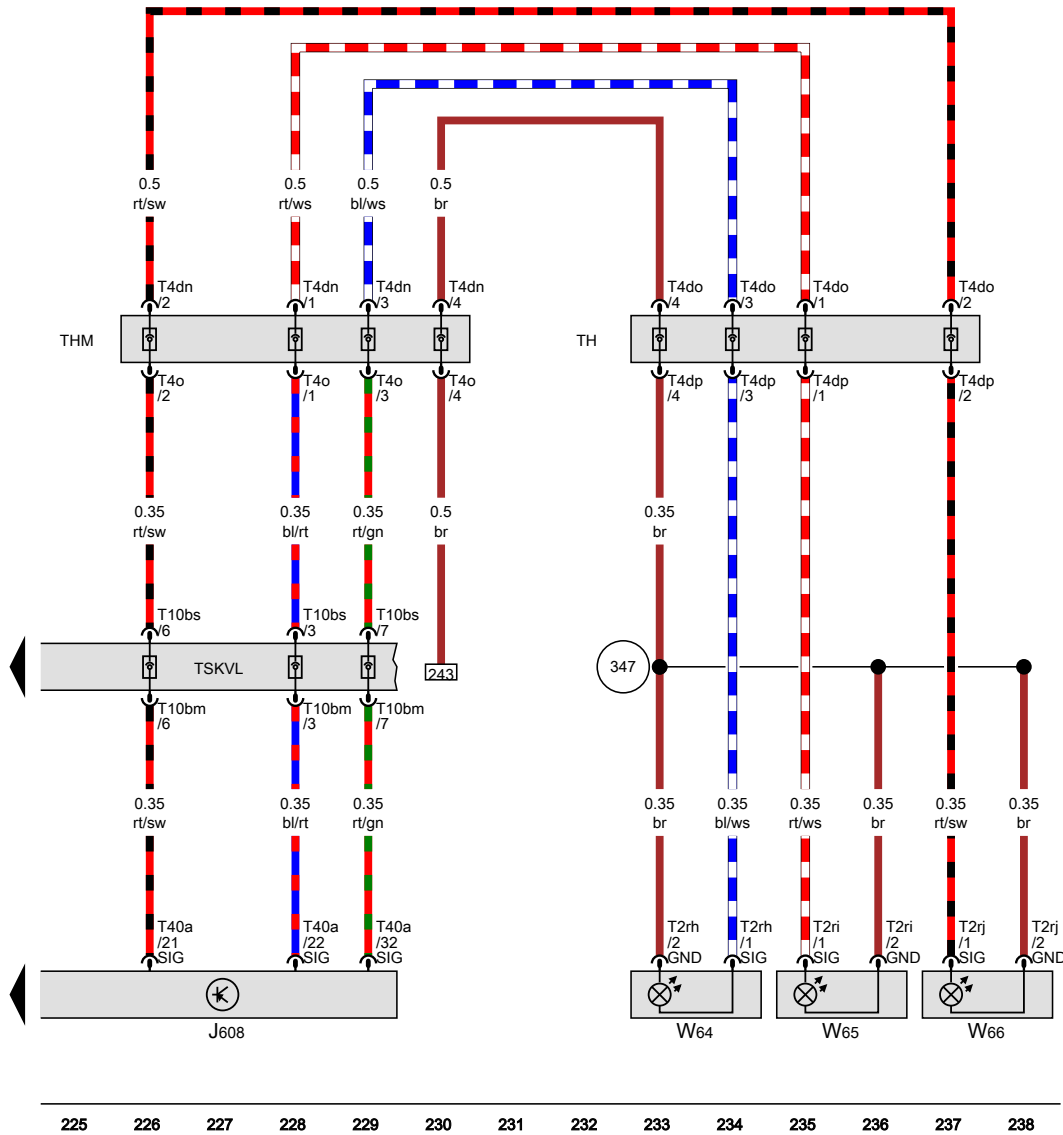
211 212 213 214 215 216 217 218 219 220 221 222 223 224

1SH0-0751702201

Special vehicle control unit, Interior light, Front left reading light, Front right reading light

- J608 Special vehicle control unit
- T2rh 2-pin connector, black
- T2ri 2-pin connector, black
- T2rj 2-pin connector, black
- T4dn 4-pin connector, black
- T4do 4-pin connector, black
- T4dp 4-pin connector, black
- T4o 4-pin connector, black
- T10bm 10-pin connector, dark brown
- T10bs 10-pin connector, dark brown
- T40a 40-pin connector, black
- TH Coupling point for roof, rear
- THM Coupling point for roof, centre, in rear part of roof
- TSKVL Coupling point in left seat box
- W64 Interior light, in rear part of roof
- W65 Front left reading light, in roof
- W66 Front right reading light, in roof

347 Earth connection, in roof wiring harness



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

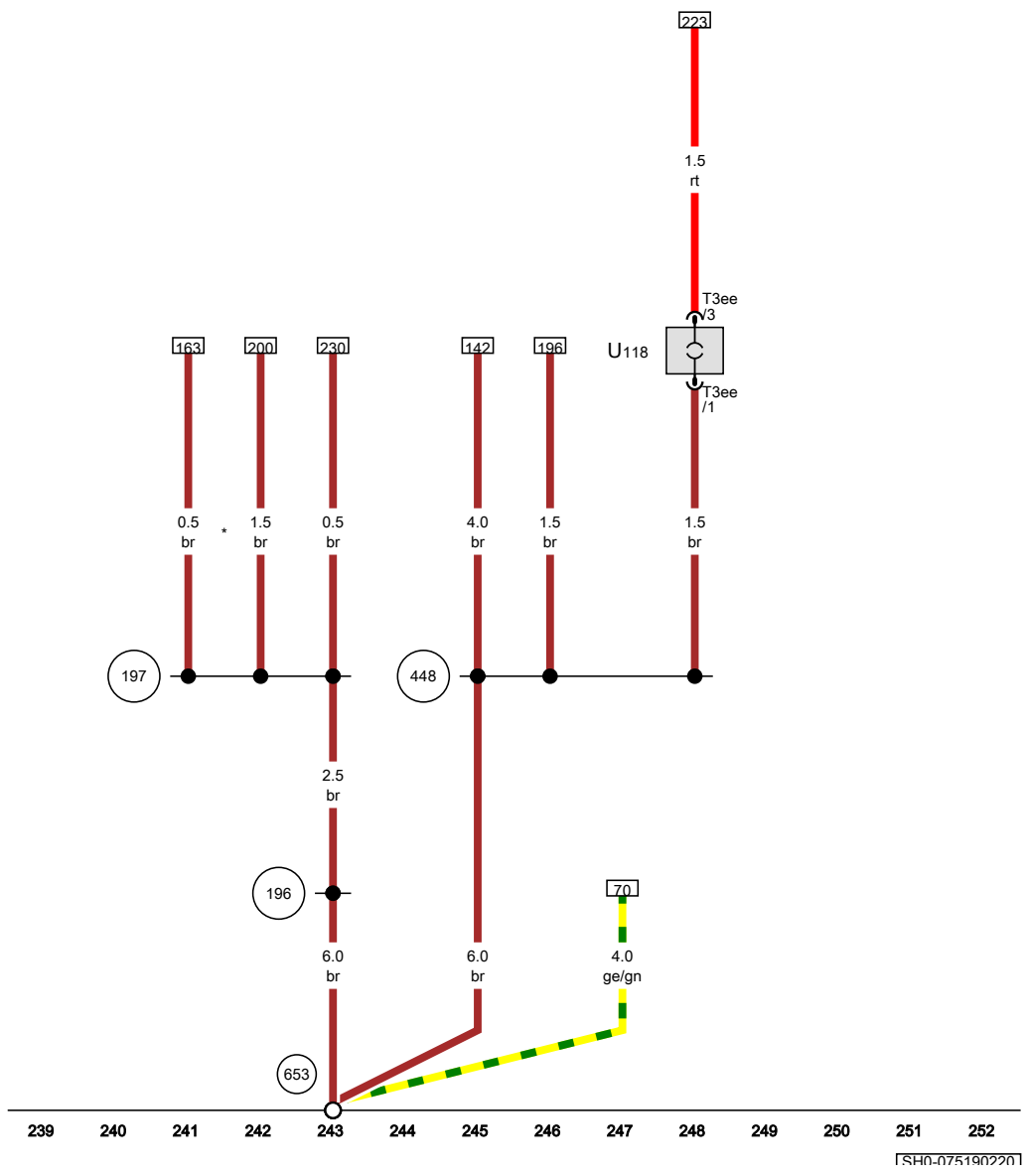
225 226 227 228 229 230 231 232 233 234 235 236 237 238

1SH0-0751802201

12 V socket 8

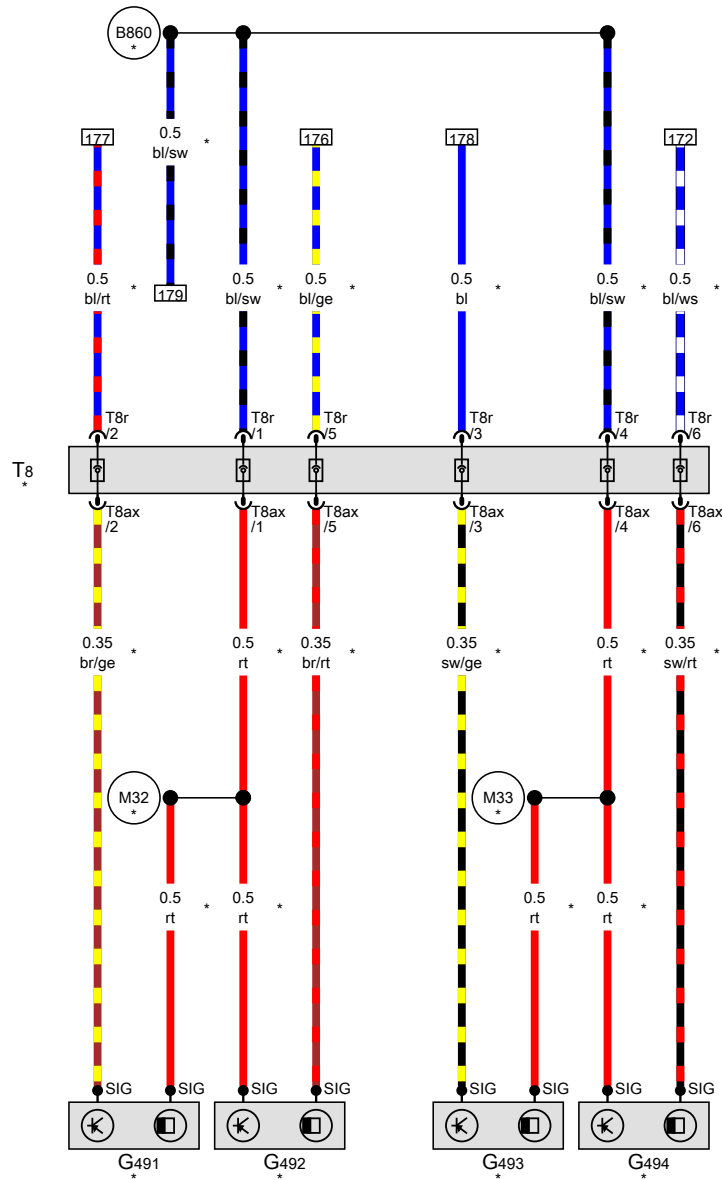
T3ee 3-pin connector, colourless
 U118 12 V socket 8, on upper section of left B-pillar

- 196 Earth connection 3, in rear wiring harness
- 197 Earth connection 4, in rear wiring harness
- 448 Earth connection 1, in Camper wiring harness
- 653 Earth point, on left D-pillar
- * According to equipment



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

[SH0-075190220]



8-pin connector

- G491 Roof hydraulics sender 1
- G492 Roof hydraulics sender 2
- G493 Roof hydraulics sender 3
- G494 Roof hydraulics sender 4
- T8 8-pin connector
- T8ax 8-pin connector, black
- T8r 8-pin connector, black, in roof, front

B860 Positive connection 8, in Camper wiring harness

M32 Connection 1, in wiring harness for roof operation

M33 Connection 2, in wiring harness for roof operation

* For models with tilting sunroof

- 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

253 254 255 256 257 258 259 260 261 262 263 264 265 266

[SH0-075200220]

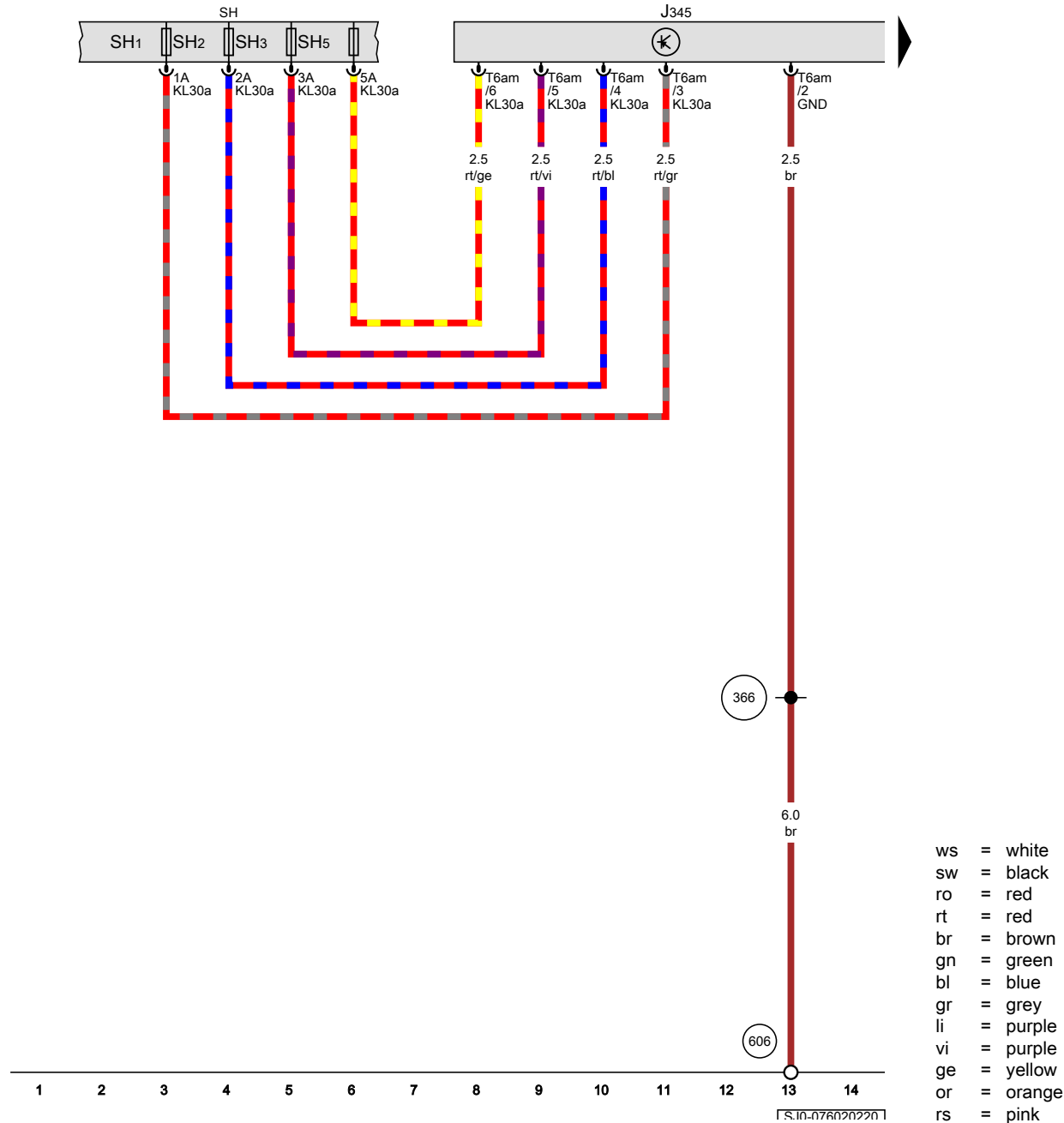
Trailer coupling , (1D1),(1D2)

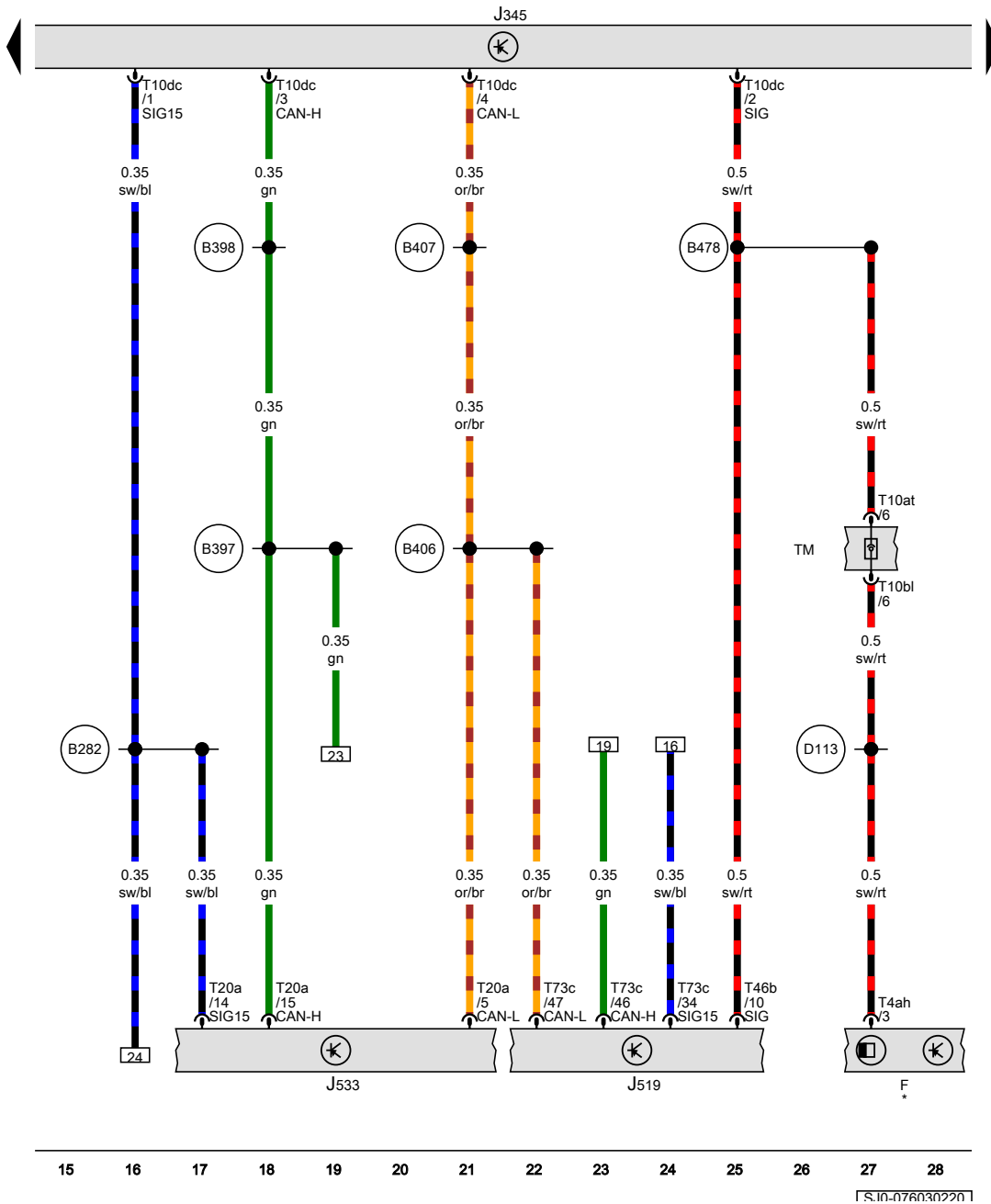
From August 2019

Trailer detector control unit, Fuse 1 in fuse holder H, Fuse 2 in fuse holder H, Fuse 3 in fuse holder H, Fuse 5 in fuse holder H

- J345 Trailer detector control unit
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- SH3 Fuse 3 in fuse holder H
- SH5 Fuse 5 in fuse holder H
- T6am 6-pin connector, black

- 366 Earth connection 1, in main wiring harness
- 606 Earth point, under the centre console near gear stick





Brake light switch, Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface

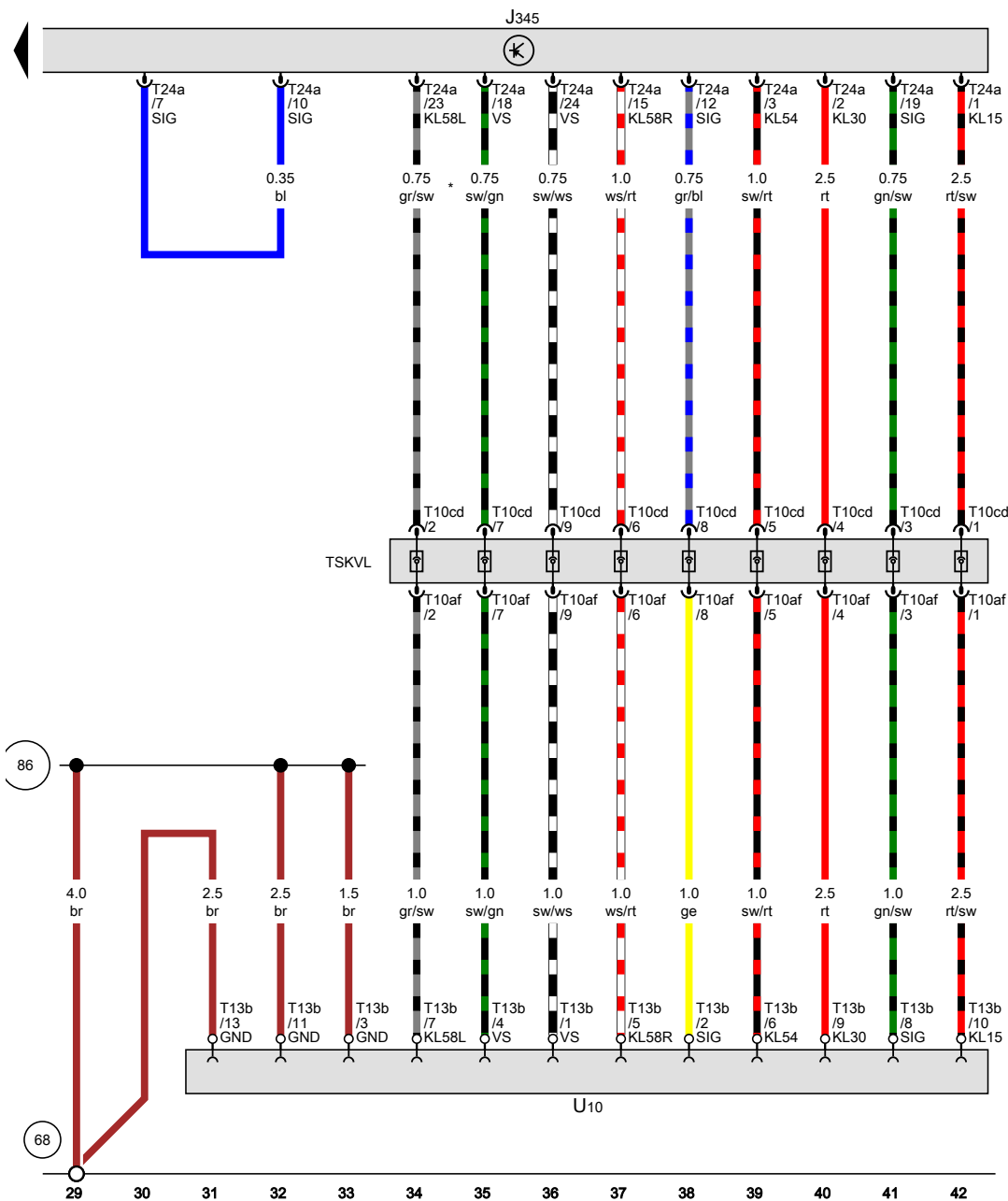
- F Brake light switch
- J345 Trailer detector control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T10dc 10-pin connector, black
- T20a 20-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TM Coupling point in engine compartment

- (B282) Positive connection 6 (15a) in main wiring harness
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B478) Connection 14, in main wiring harness
- (D113) Connection 11 in engine compartment wiring harness
- * see applicable current flow diagram for engine

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

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

Trailer detector control unit, Trailer socket



- J345 Trailer detector control unit
- T10af 10-pin connector, green
- T10cd 10-pin connector, green
- T13b 13-pin connector, black
- T24a 24-pin connector, black
- TSKVL Coupling point in left seat box
- U10 Trailer socket
- 68 Earth point, on left of rear cross member
- 86 Earth connection 1, in rear wiring harness
- * Different wire colour possible

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

1S10-0760402201

Trailer coupling , (1D7)

From August 2019

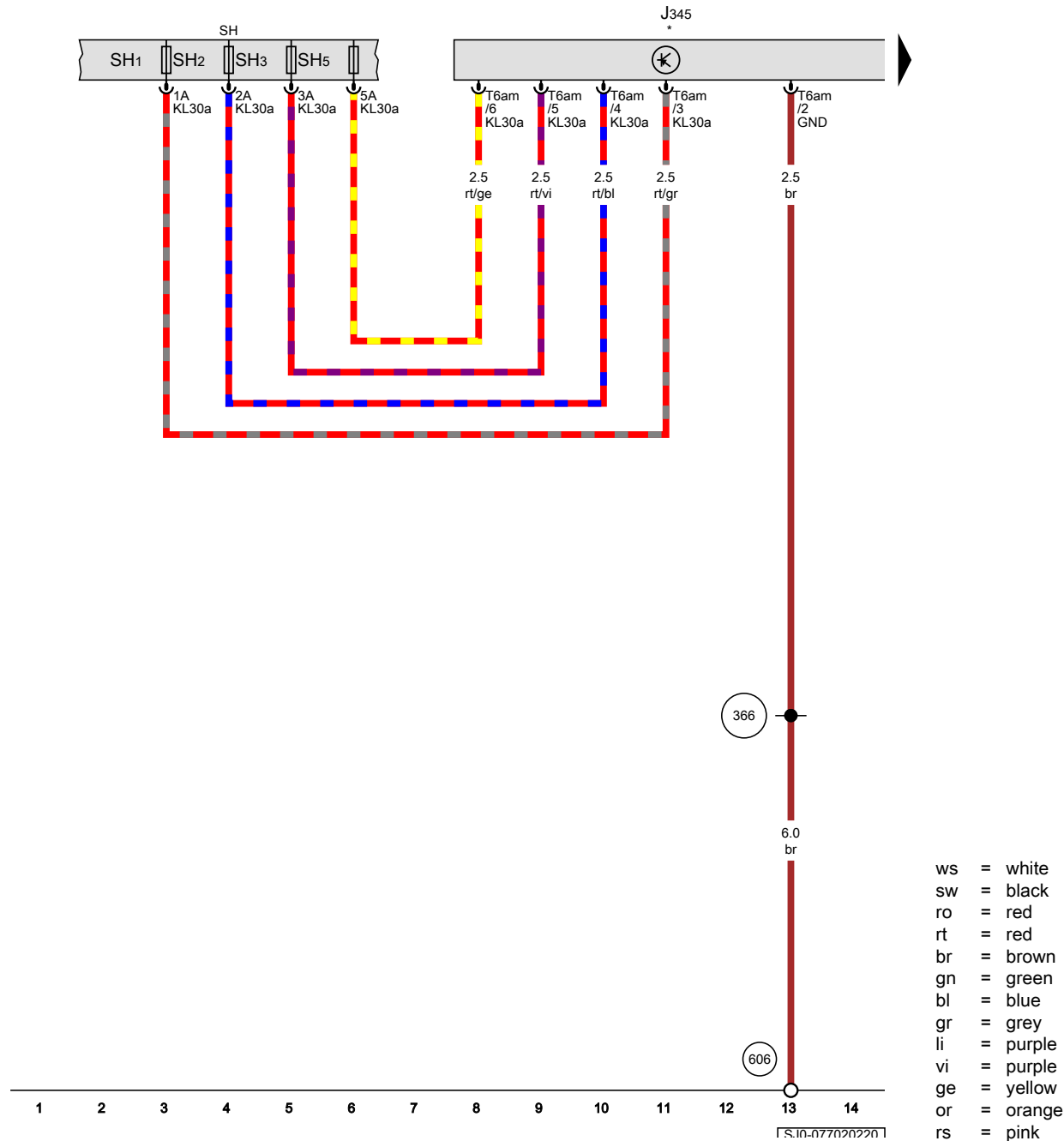
Trailer detector control unit, Fuse 1 in fuse holder H, Fuse 2 in fuse holder H, Fuse 3 in fuse holder H, Fuse 5 in fuse holder H

- J345 Trailer detector control unit
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- SH3 Fuse 3 in fuse holder H
- SH5 Fuse 5 in fuse holder H
- T6am 6-pin connector, black

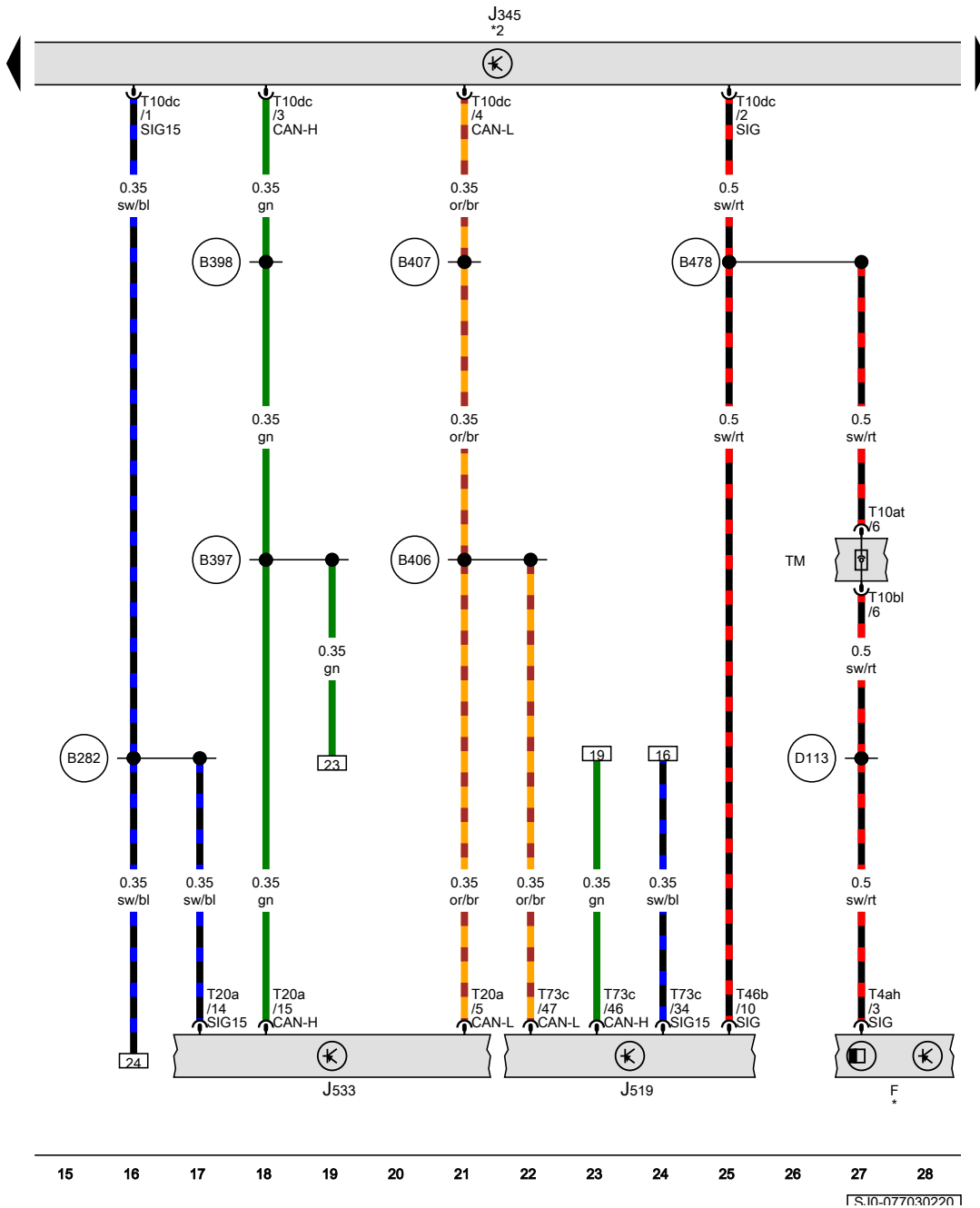
366 Earth connection 1, in main wiring harness

606 Earth point, under the centre console near gear stick

* Not included in preparation for system/component



15.10-0770202201



Brake light switch, Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface

- F Brake light switch
- J345 Trailer detector control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T4ah 4-pin connector, black
- T10at 10-pin connector, black
- T10bl 10-pin connector, black
- T10dc 10-pin connector, black
- T20a 20-pin connector, black
- T46b 46-pin connector, brown
- T73c 73-pin connector, black
- TM Coupling point in engine compartment

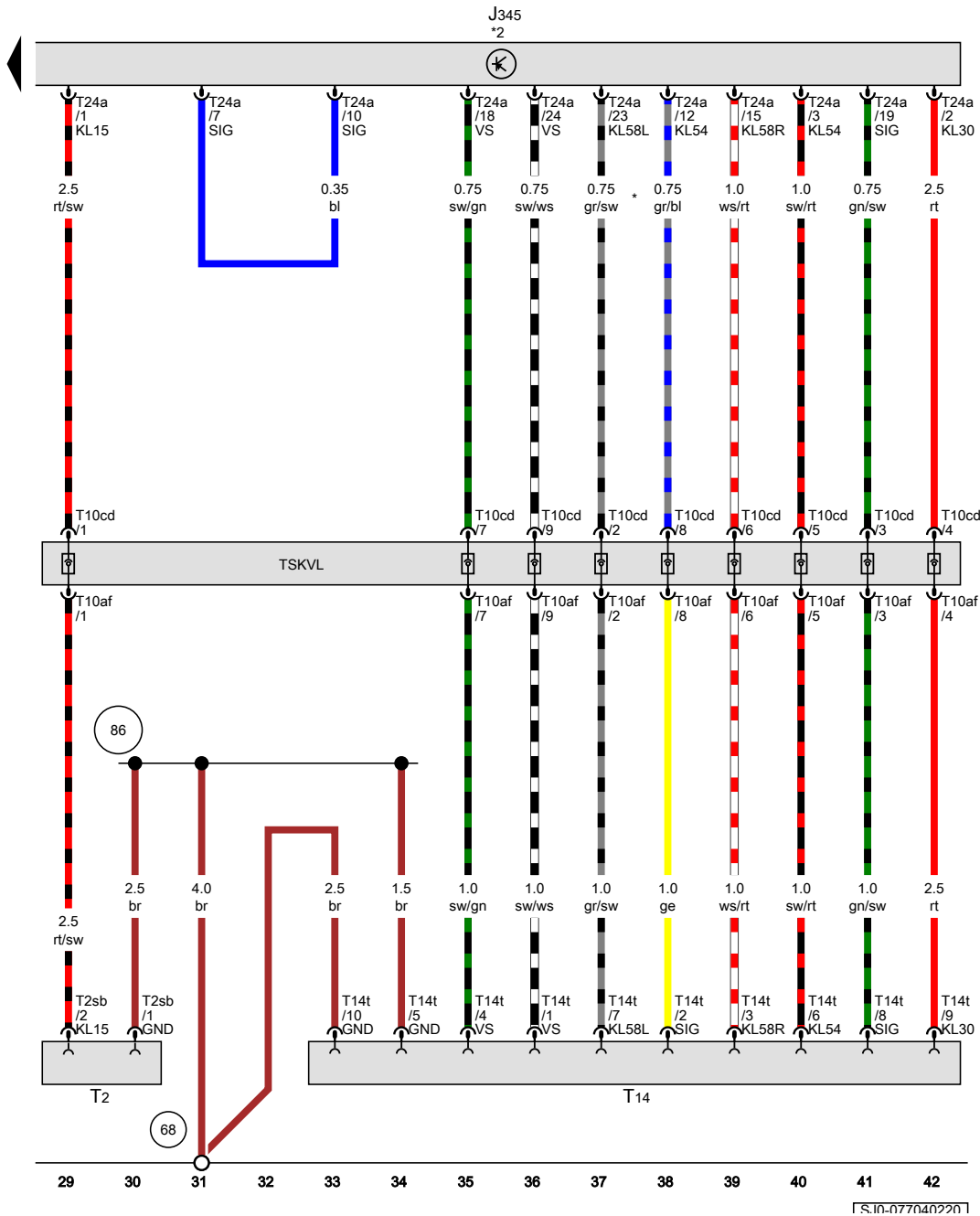
- (B282) Positive connection 6 (15a) in main wiring harness
- (B397) Connection 1 (convenience CAN bus, high), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B406) Connection 1 (convenience CAN bus, low), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B478) Connection 14, in main wiring harness
- (D113) Connection 11 in engine compartment wiring harness

* see applicable current flow diagram for engine
 *2 Not included in preparation for system/component

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

15 16 17 18 19 20 21 22 23 24 25 26 27 28
 [S.10-077030220]

Trailer detector control unit, 2-pin connector, 14-pin connector



- J345 Trailer detector control unit
- T10af 10-pin connector, green
- T10cd 10-pin connector, green
- T2 2-pin connector
- T14 14-pin connector, on cross panel
- T2sb 2-pin connector, black
- T14t 14-pin connector, black
- T24a 24-pin connector, black
- TSKVL Coupling point in left seat box

68 Earth point, on left of rear cross member

86 Earth connection 1, in rear wiring harness

* Different wire colour possible

*2 Not included in preparation for system/component

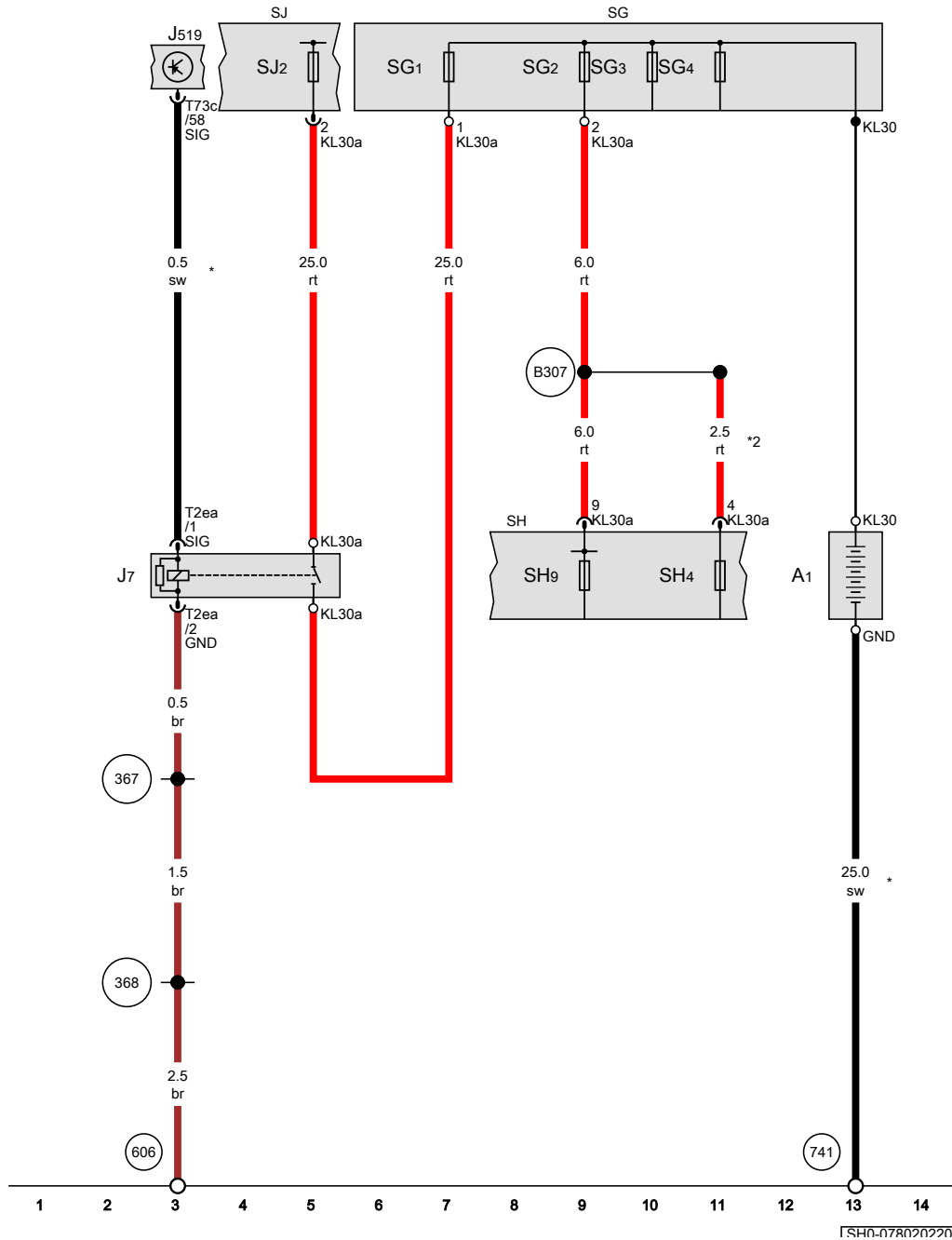
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1S10-0770402201

Second battery, not for Camper , (8FB)

From August 2019

Second battery, Battery isolation relay, Onboard supply control unit, Fuse holder G, Fuse 9 in fuse holder H, Fuse 2 on fuse holder J, Fuse 4 in fuse holder H

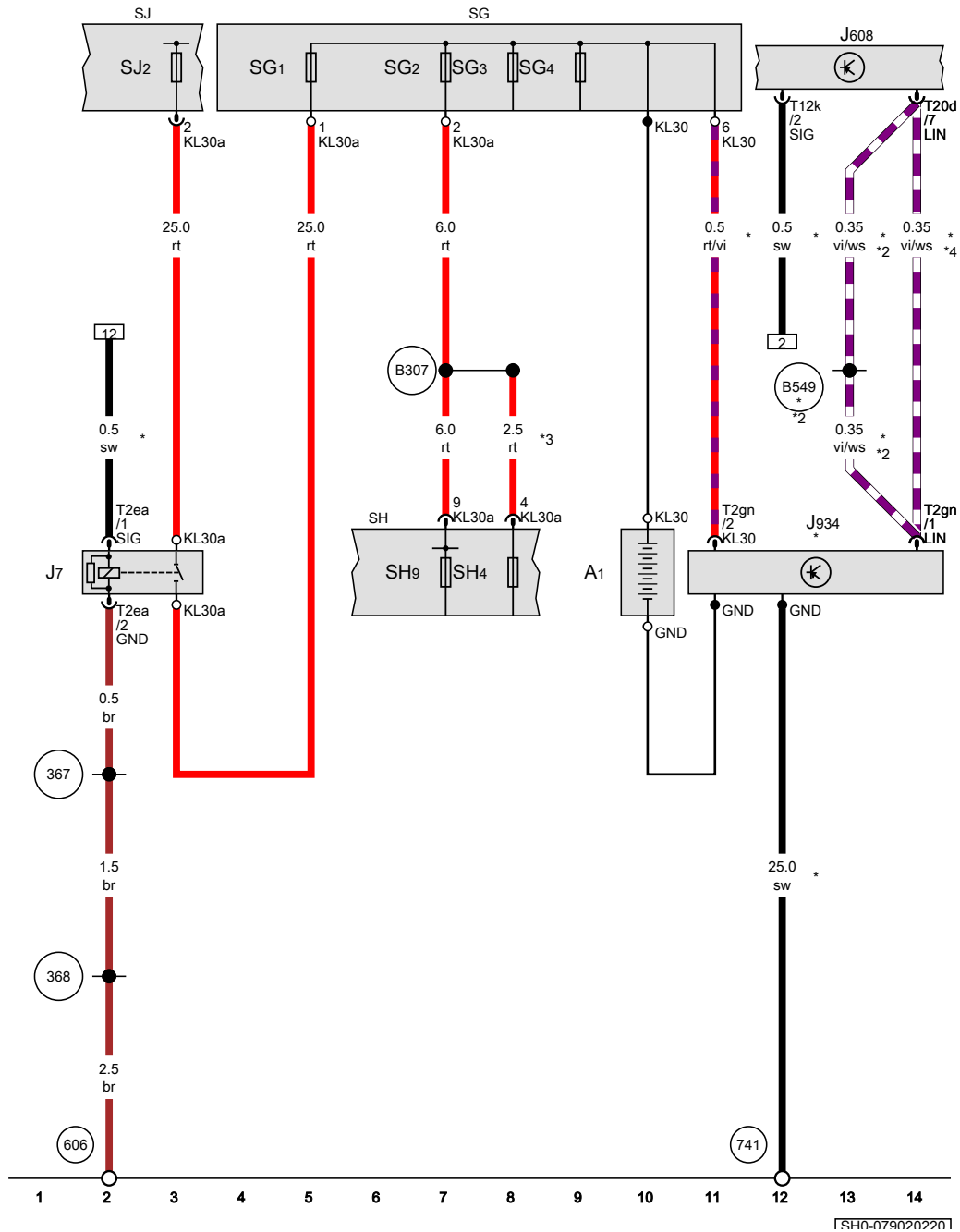


- A1 Second battery, under seat on front left
- J7 Battery isolation relay, under seat on front left
- J519 Onboard supply control unit
- SG Fuse holder G, under seat on front left
- SG1 Fuse 1 on fuse holder G
- SG2 Fuse 2 on fuse holder G
- SG3 Fuse 3 on fuse holder G
- SG4 Fuse 4 on fuse holder G
- SH Fuse holder H, under seat on front left
- SH9 Fuse 9 in fuse holder H
- SJ Fuse holder J, on fuse holder, battery
- SJ2 Fuse 2 on fuse holder J
- SH4 Fuse 4 in fuse holder H
- T2ea 2-pin connector, black
- T73c 73-pin connector, black
- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 741 Earth point under seat on front left
- B307 Positive connection 11 (30), in main wiring harness
- * For models with no special vehicle control unit
- *2 According to equipment

13H0-0780202201

Second battery, not for Camper , (8FE),(8FL)

From August 2019



1340-0790202201

Special vehicle control unit, Battery monitor control unit 2, Fuse holder G, Fuse 2 on fuse holder G, Fuse 4 in fuse holder H, Fuse 9 in fuse holder H, Fuse 2 on fuse holder J

- A1 Second battery, under seat on front left
- J7 Battery isolation relay, under seat on front left
- J608 Special vehicle control unit
- J934 Battery monitor control unit 2, on earth cable battery clamp
- SG Fuse holder G, under seat on front left
- SG1 Fuse 1 on fuse holder G
- SG2 Fuse 2 on fuse holder G
- SG3 Fuse 3 on fuse holder G
- SH Fuse holder H, under seat on front left
- SH4 Fuse 4 in fuse holder H
- SG4 Fuse 4 on fuse holder G
- SH9 Fuse 9 in fuse holder H
- SJ Fuse holder J, on fuse holder, battery
- SJ2 Fuse 2 on fuse holder J
- T2ea 2-pin connector, black
- T2gn 2-pin connector, black
- T12k 12-pin connector, colourless
- T20d 20-pin connector, black

- 367 Earth connection 2, in main wiring harness
- 368 Earth connection 3, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- 741 Earth point under seat on front left
- B307 Positive connection 11 (30), in main wiring harness
- B549 Connection 2 (LIN bus) in main wiring harness

- * For models with special vehicle control unit
- *2 For models with DC/AC converter
- *3 According to equipment
- *4 For models with no DC/AC converter

- 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

DC/AC converter with socket , (9Z3),(9Z6)

From August 2019

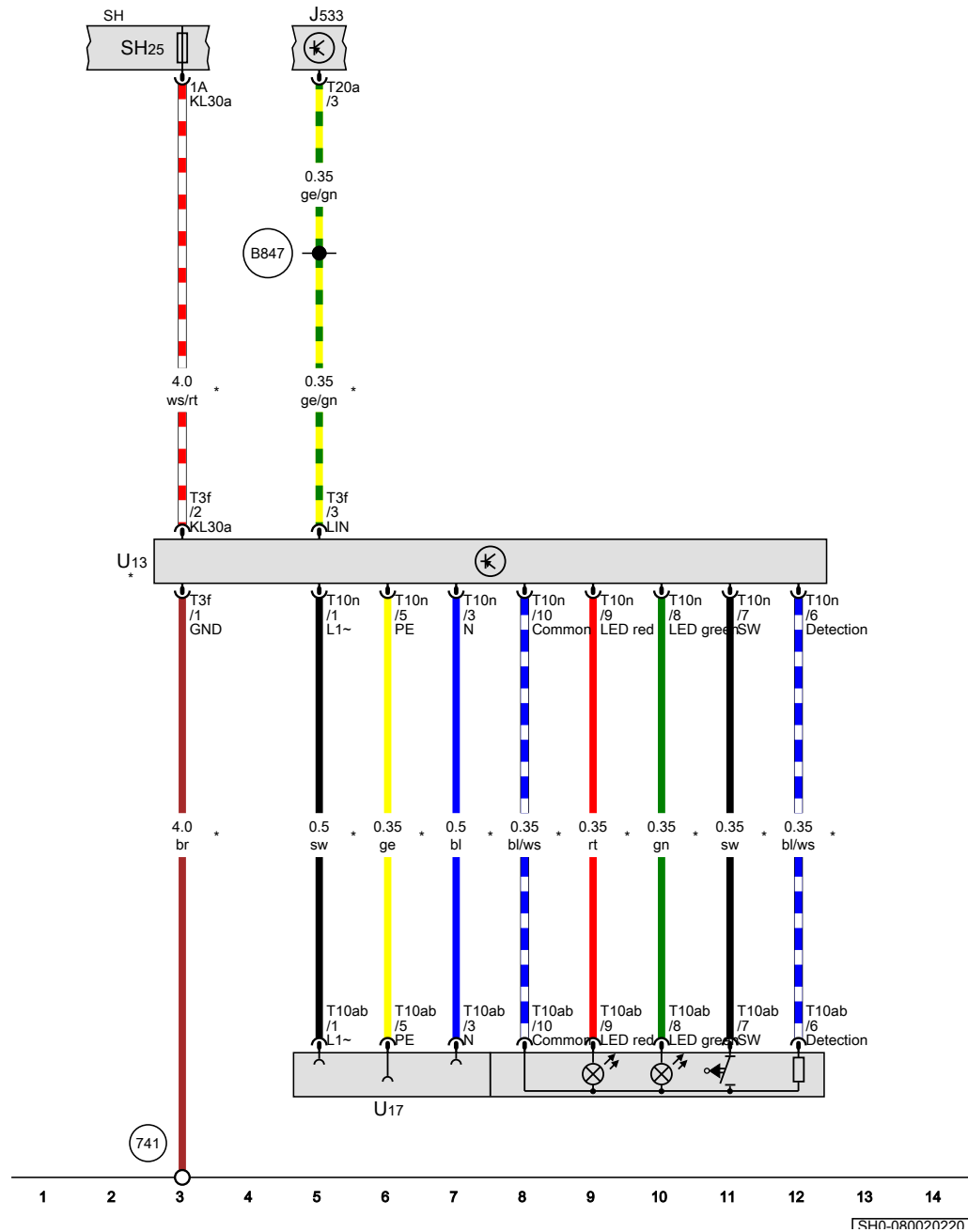
Data bus diagnostic interface, Fuse 25 in fuse holder H, DC/AC converter with socket, 12 V - 230 V, Interior socket 2, 230V, 110V

- J533 Data bus diagnostic interface
- SH Fuse holder H, under seat on front left
- SH25 Fuse 25 in fuse holder H
- T3f 3-pin connector, brown
- T10ab 10-pin connector, black
- T10n 10-pin connector, black
- T20a 20-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V, under seat on front left
- U17 Interior socket 2, 230V, 110V, under seat on front left

741 Earth point under seat on front left

B847 Connection 11 (LIN bus) in main wiring harness

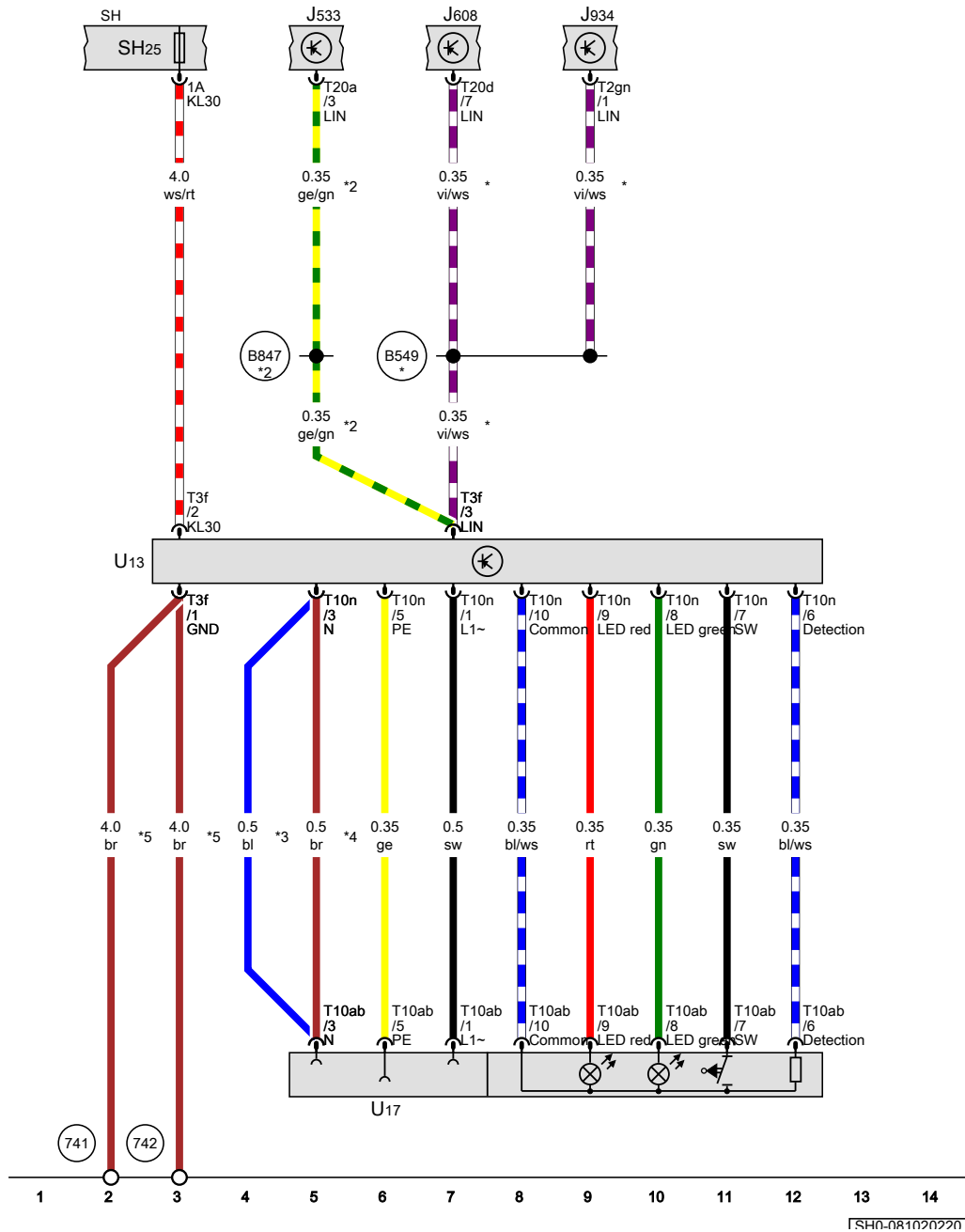
* Up to October 2019



1340-0800202201

DC/AC converter with socket , (9Z3),(9Z6)

From October 2019



Data bus diagnostic interface, Special vehicle control unit, Battery monitor control unit 2, Fuse 25 in fuse holder H, DC/AC converter with socket, 12 V - 230 V, Interior socket 2, 230V, 110V

- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- J934 Battery monitor control unit 2
- SH Fuse holder H, under seat on front left
- SH25 Fuse 25 in fuse holder H
- T2gn 2-pin connector, black
- T3f 3-pin connector, brown
- T10ab 10-pin connector, black
- T10n 10-pin connector, black
- T20a 20-pin connector, black
- T20d 20-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V
- U17 Interior socket 2, 230V, 110V
- 741 Earth point under seat on front left
- 742 Earth point under seat on front right
- B549 Connection 2 (LIN bus) in main wiring harness
- B847 Connection 11 (LIN bus) in main wiring harness
- * For models with special vehicle control unit
- *2 For models with no special vehicle control unit
- *3 Up to June 2020
- *4 From June 2020
- *5 According to equipment

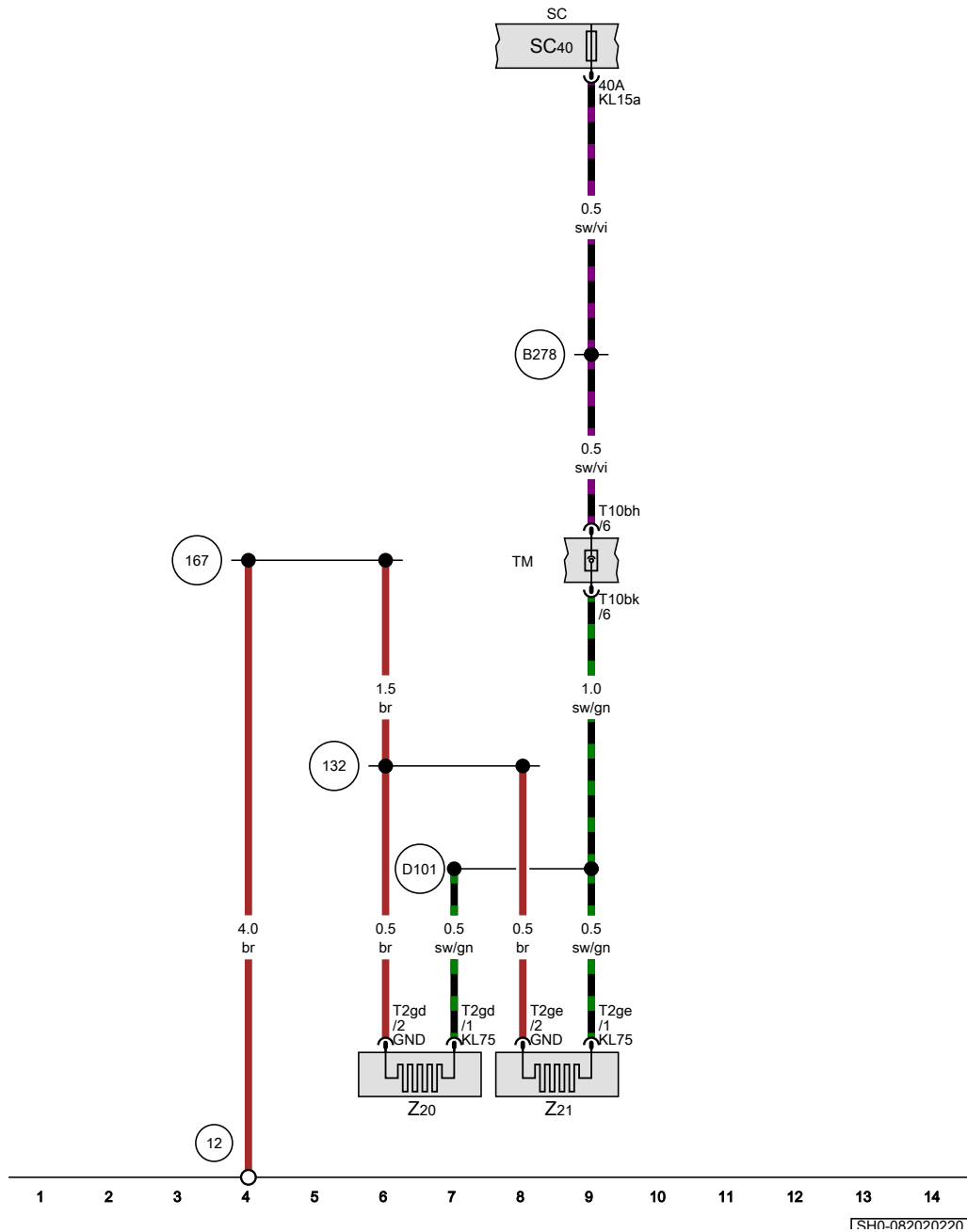
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1340-0810202201

Heated washer jets

From August 2019

Fuse 40 on fuse holder C, Left washer jet heater element, Right washer jet heater element



- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T2gd 2-pin connector, black
- T2ge 2-pin connector, black
- T10bh 10-pin connector, dark brown
- T10bk 10-pin connector, dark brown
- TM Coupling point in engine compartment
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

- 12 Earth point, on left in engine compartment
- 132 Earth connection 3, in engine compartment wiring harness
- 167 Earth connection 4, in engine compartment wiring harness
- B278 Positive connection 2 (15a) in main wiring harness
- D101 Connection 1 in engine compartment wiring harness

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

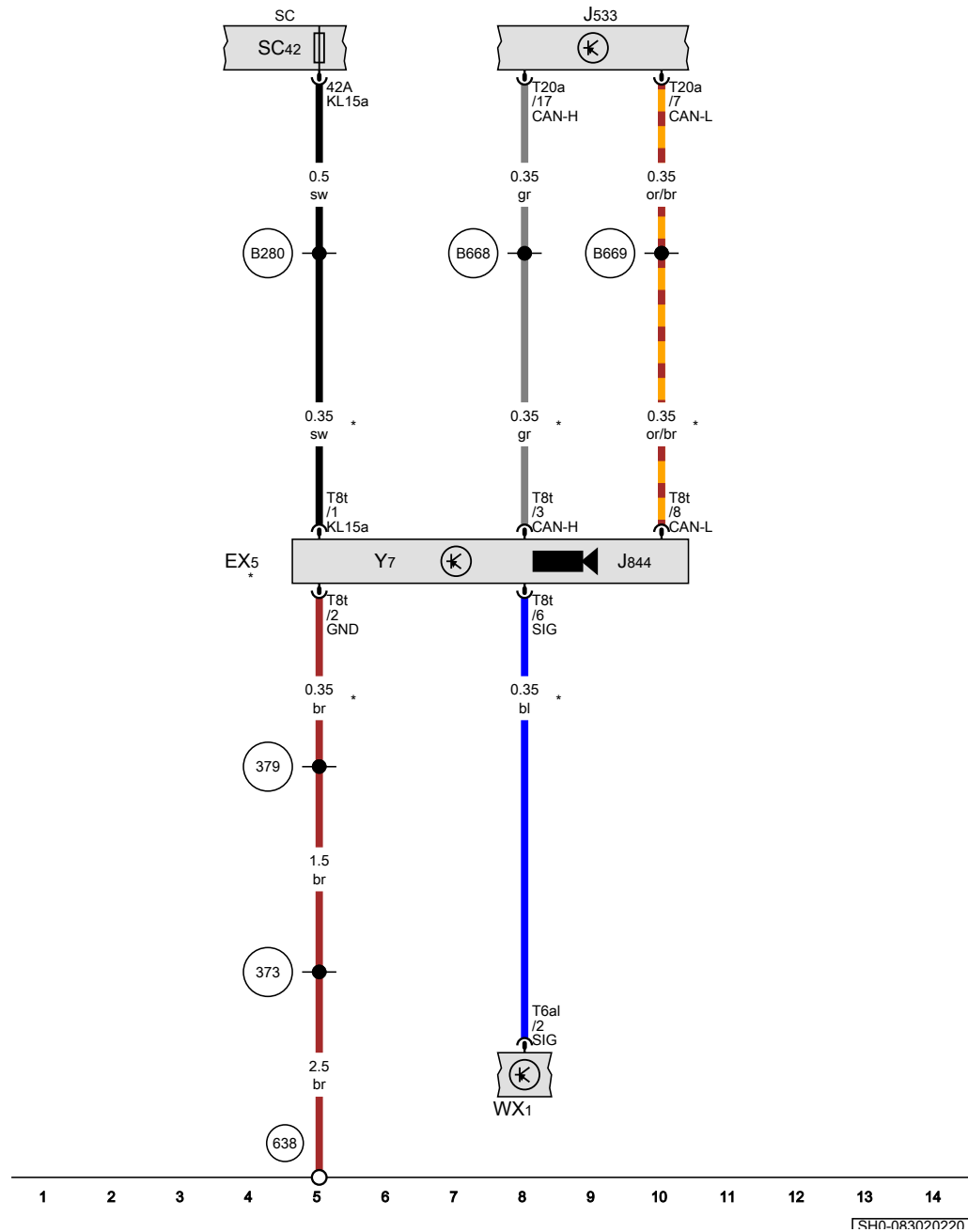
Front camera for driver assist systems , (4L6),(QR8),(7Y0),(7Y1),(7IU),(8G1)

From August 2019

Interior mirror, Data bus diagnostic interface, Main beam assist control unit, Fuse 42 on fuse holder C, Front interior light, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- J533 Data bus diagnostic interface
- J844 Main beam assist control unit
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- T6al 6-pin connector, blue
- T8t 8-pin connector, black
- T20a 20-pin connector, black
- WX1 Front interior light
- Y7 Automatic anti-dazzle interior mirror

- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- B280 Positive connection 4 (15a) in main wiring harness
- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness
- * For models with no overhead view camera



- 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

Front camera for driver assist systems , (4L6),(QR8),(7Y4),(7Y5),(QR9)

From August 2019

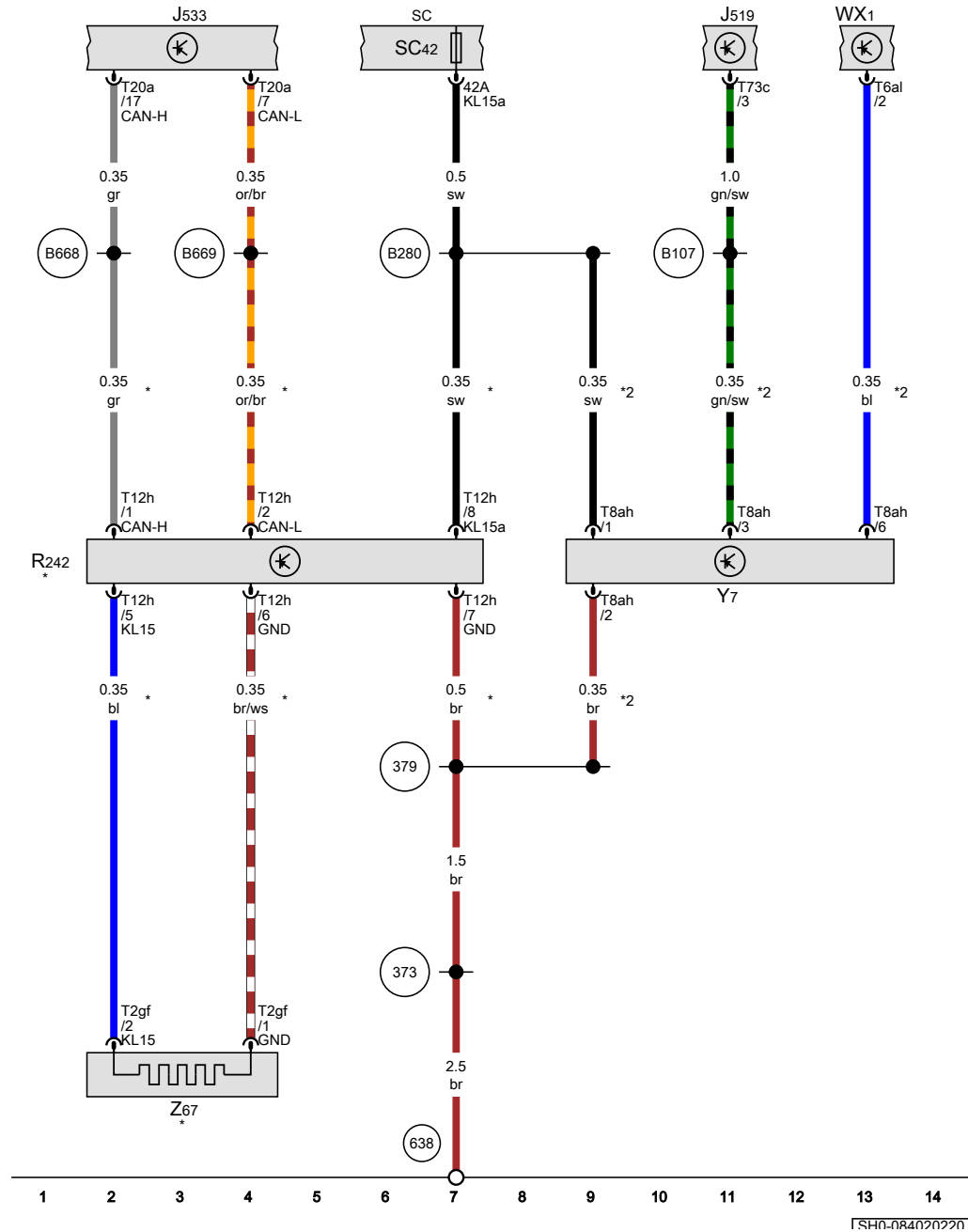
Onboard supply control unit, Data bus diagnostic interface, Front camera for driver assist systems, Fuse 42 on fuse holder C, Front interior light, Automatic anti-dazzle interior mirror, Windscreen heater for lane departure warning

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- T2gf 2-pin connector, black
- T6al 6-pin connector, blue
- T8ah 8-pin connector, black
- T12h 12-pin connector, brown
- T20a 20-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light
- Y7 Automatic anti-dazzle interior mirror
- Z67 Windscreen heater for lane departure warning

- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- B107 Connection (reversing light), in main wiring harness
- B280 Positive connection 4 (15a) in main wiring harness
- B668 Connection 2 (CAN bus extended high), in main wiring harness
- B669 Connection 2 (CAN bus extended low), in main wiring harness

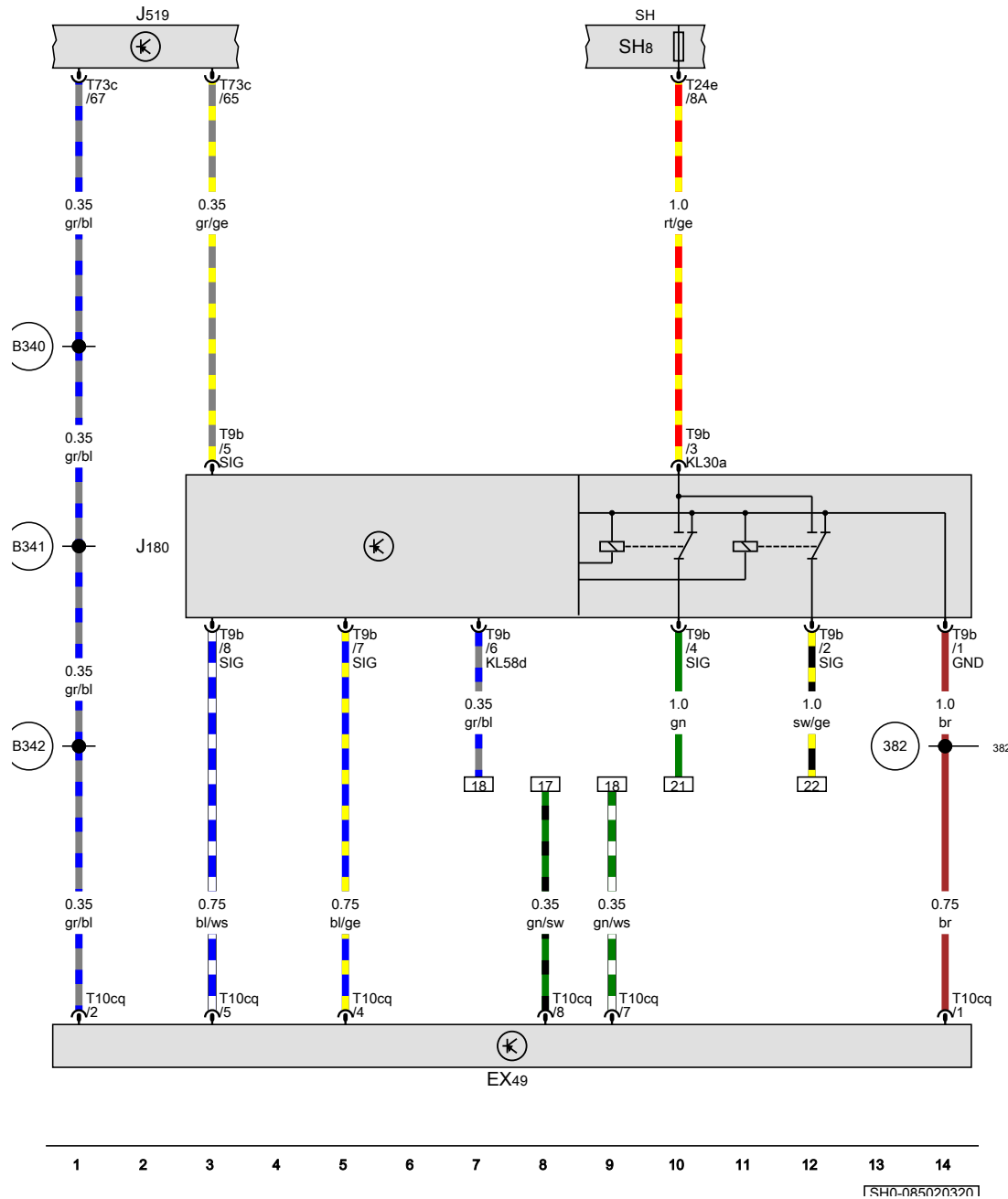
* For models with overhead view camera
 *2 For models with automatic anti-dazzle interior mirror

- 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



Roof ventilator , (3JF)

From March 2020



Centre switch module 4 in dash panel, Switch-over relay 1 for roof ventilator, Onboard supply control unit, Fuse 8 in fuse holder H

- EX49 Centre switch module 4 in dash panel
- J180 Switch-over relay 1 for roof ventilator
- J519 Onboard supply control unit
- SH Fuse holder H
- SH8 Fuse 8 in fuse holder H
- T9b 9-pin connector, grey
- T10cq 10-pin connector, red
- T24e 24-pin connector, black
- T73c 73-pin connector, black

- (382) Earth connection 17, in main wiring harness
- (B340) Connection 1 (58d), in main wiring harness
- (B341) Connection 2 (58d), in main wiring harness
- (B342) Connection 3 (58d), in main wiring harness

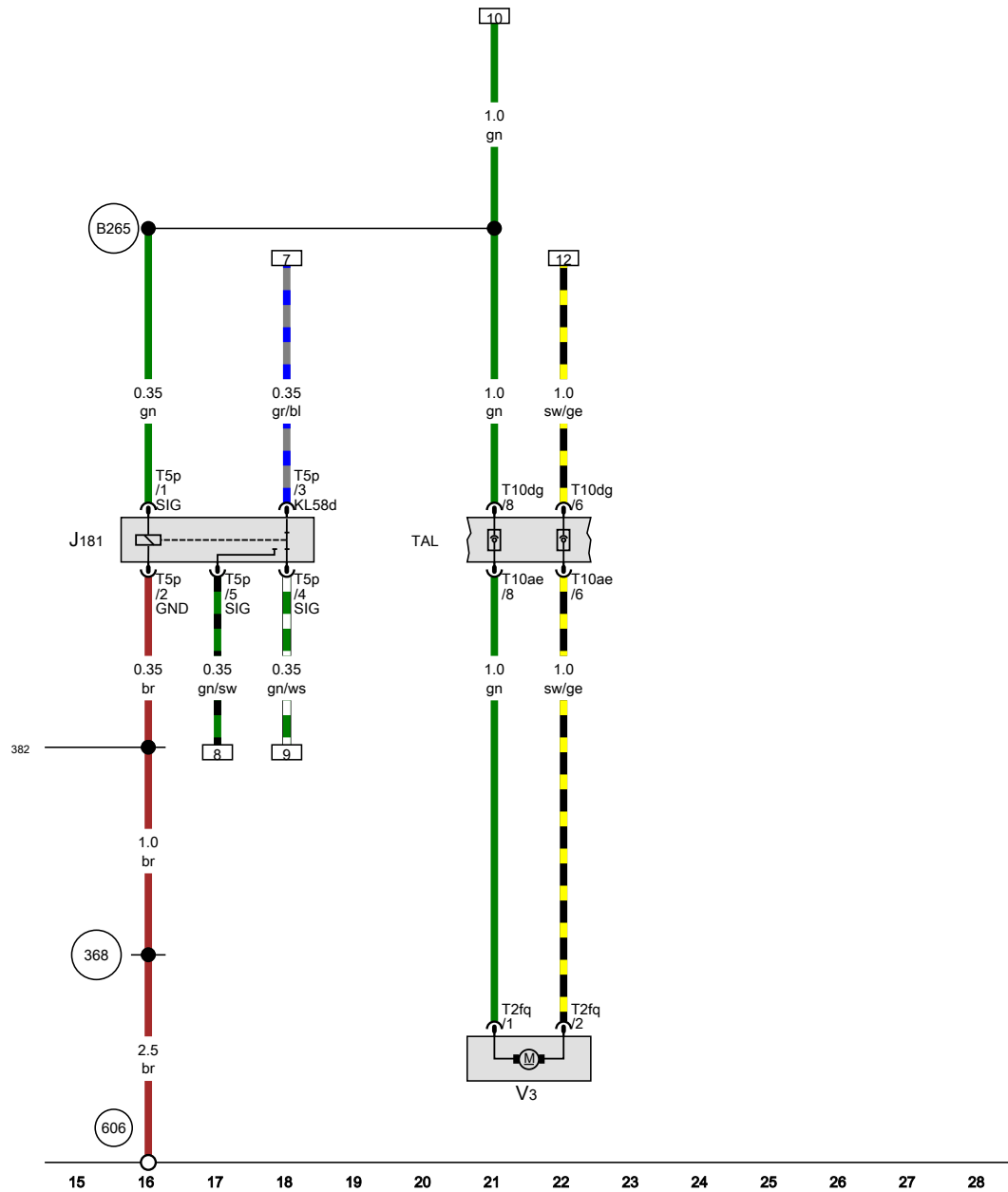
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1540-0850203201

Switch-over relay 2 for roof ventilator, Roof ventilator

- J181 Switch-over relay 2 for roof ventilator
- T2fq 2-pin connector, black
- T5p 5-pin connector, black
- T10ae 10-pin connector, brown
- T10dg 10-pin connector, brown
- TAL Coupling point on left A-pillar
- V3 Roof ventilator

- 368 Earth connection 3, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- 606 Earth point, under the centre console near gear stick
- B265 Connection 2, in roof wiring harness



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

[540-085030320]

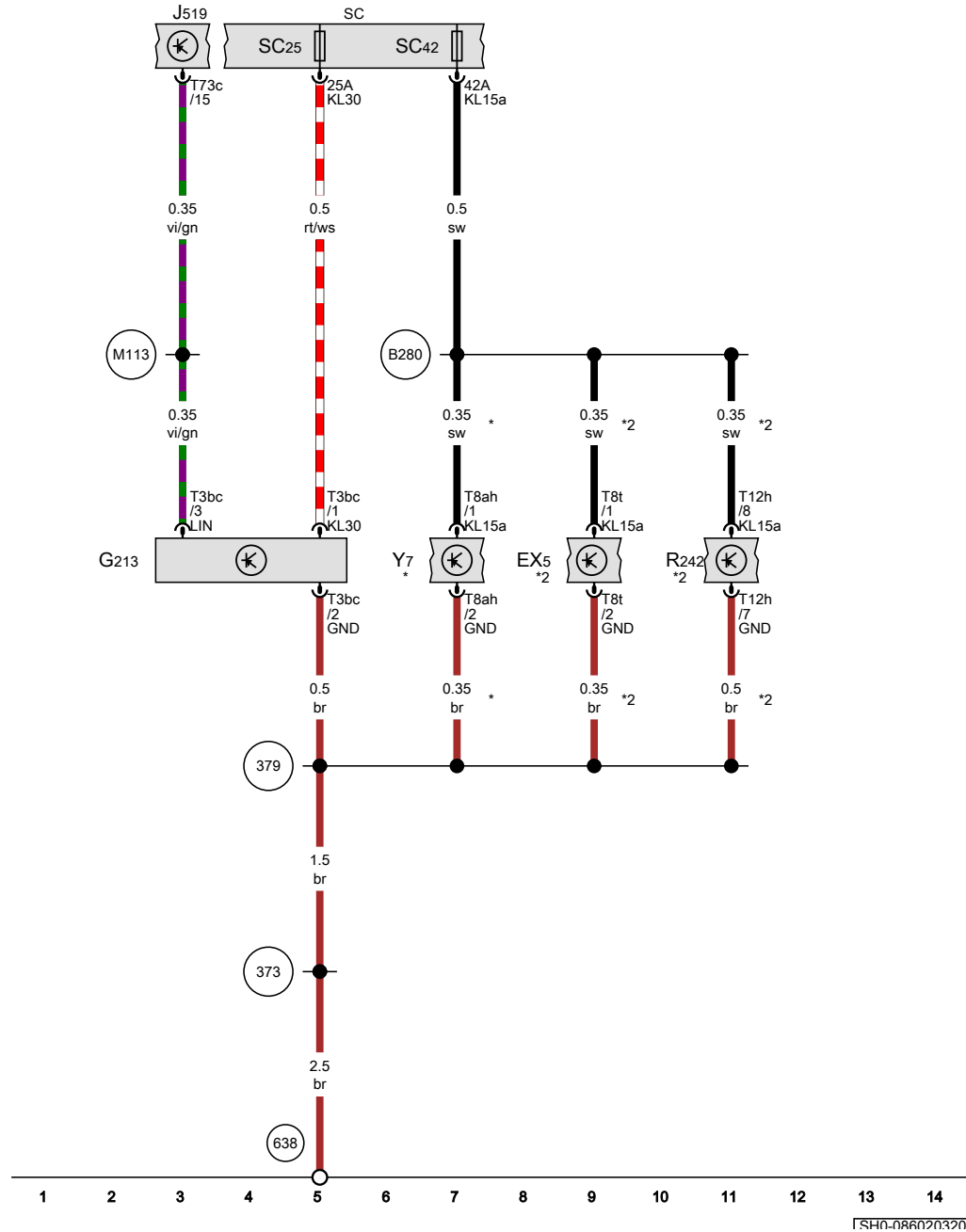
Rain sensor, automatic anti-dazzle interior mirror , (8N6)

From May 2019

Interior mirror, Rain sensor, Onboard supply control unit, Front camera for driver assist systems, Fuse 25 on fuse holder C, Fuse 42 on fuse holder C, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- G213 Rain sensor
- J519 Onboard supply control unit
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T3bc 3-pin connector, black
- T8ah 8-pin connector, black
- T8t 8-pin connector, black
- T12h 12-pin connector, brown
- T73c 73-pin connector, black
- Y7 Automatic anti-dazzle interior mirror

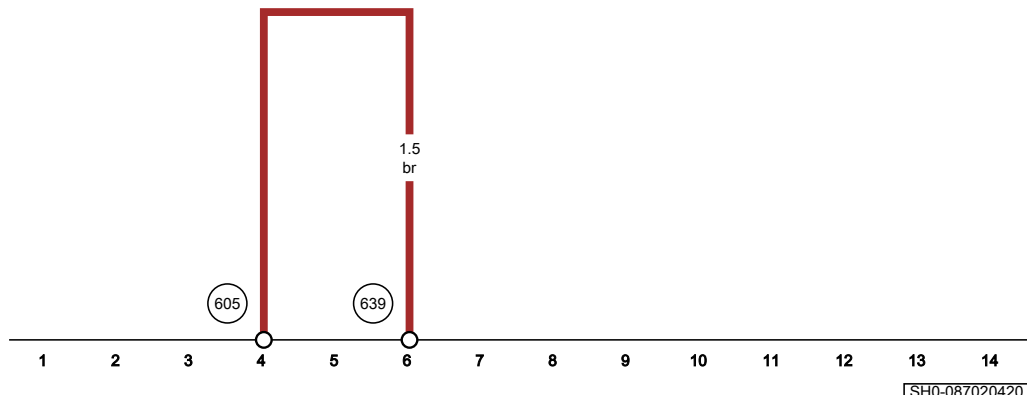
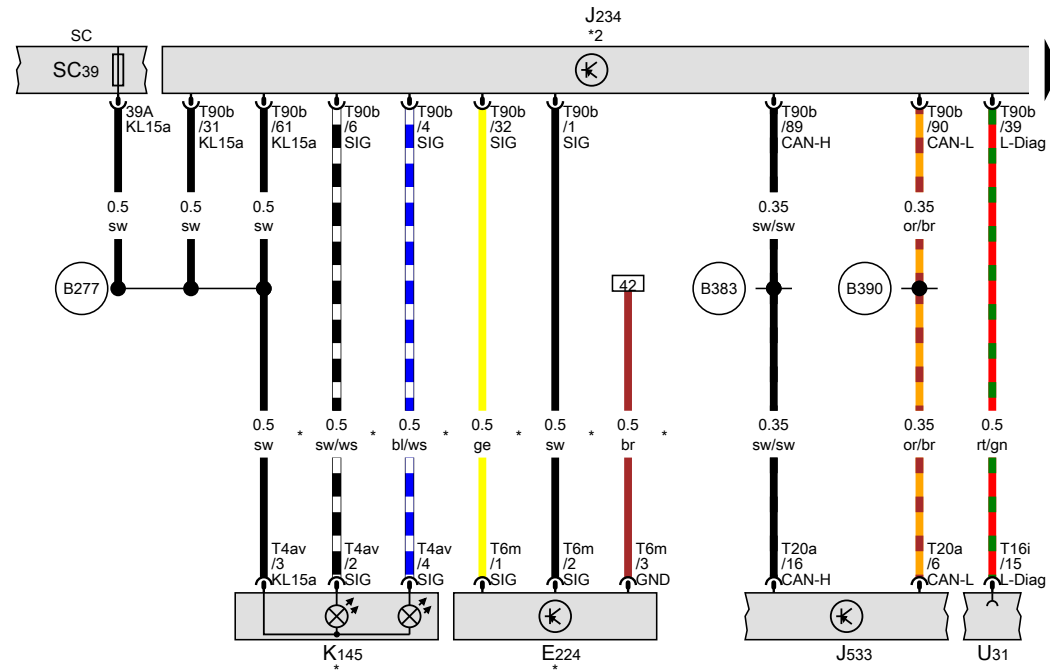
- 373 Earth connection 8, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 638 Earth point, on right A-pillar
- B280 Positive connection 4 (15a) in main wiring harness
- M113 Connection 2 (LIN bus), in front left seat wiring harness
- * see applicable current flow diagram for interior mirror
- *2 see applicable current flow diagram for front camera for driver assist systems



1340-0860203201

Airbag systems for LHD vehicles , (L0L),(8T8)

From May 2019

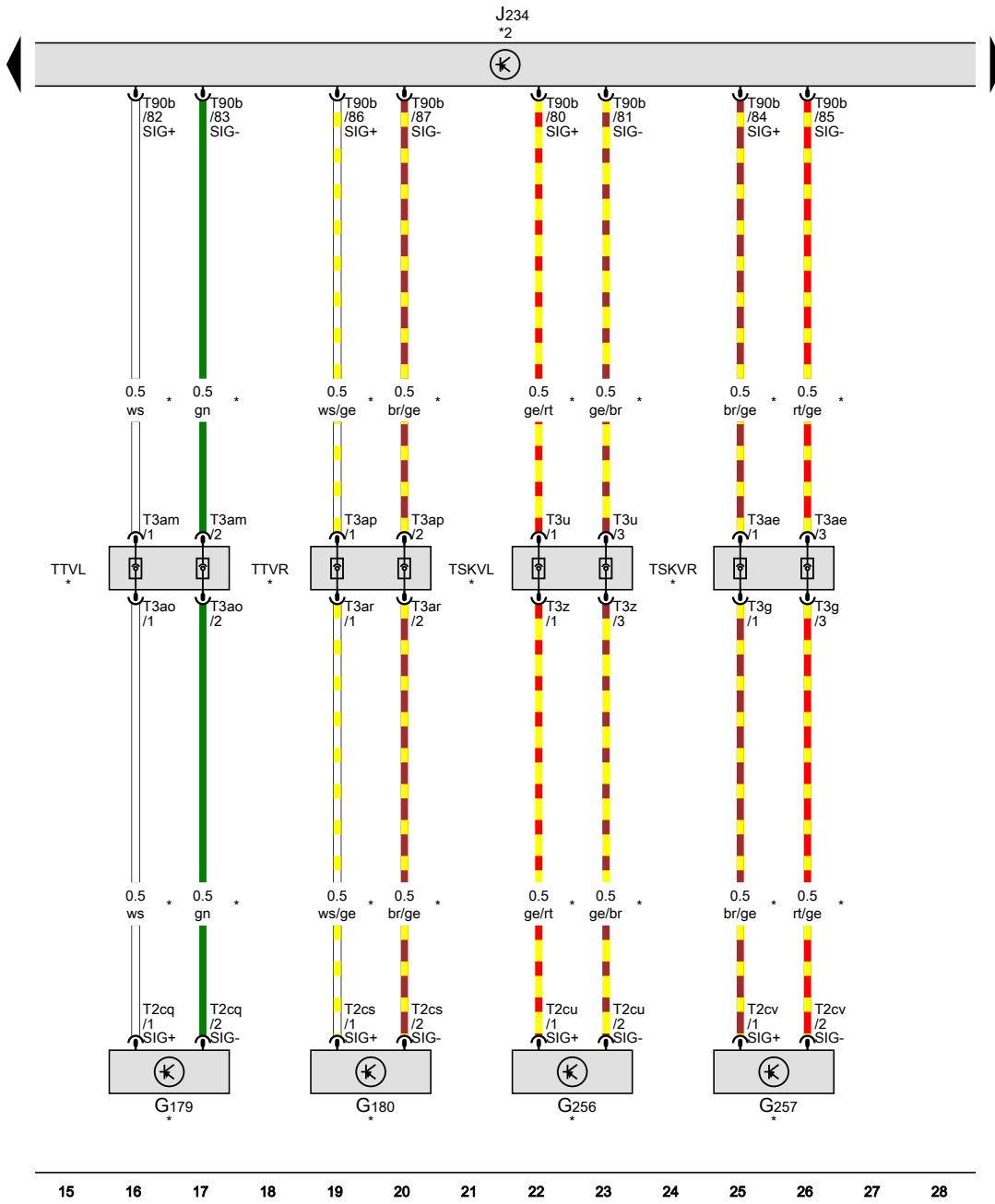


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Key operated switch to deactivate airbag on front passenger side, Data bus diagnostic interface, Warning lamp for airbag deactivated on front passenger side, Fuse 39 on fuse holder C, Diagnostic connection

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- J533 Data bus diagnostic interface
- K145 Warning lamp for airbag deactivated on front passenger side
- SC Fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4av 4-pin connector, black
- T6m 6-pin connector, yellow
- T16i 16-pin connector, black
- T20a 20-pin connector, black
- T90b 90-pin connector, yellow
- U31 Diagnostic connection

- 605 Earth point, on top end of steering column
- 639 Earth point, left A-pillar
- B277 Positive connection 1 (15a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * According to equipment
- *2 Earth supply via housing



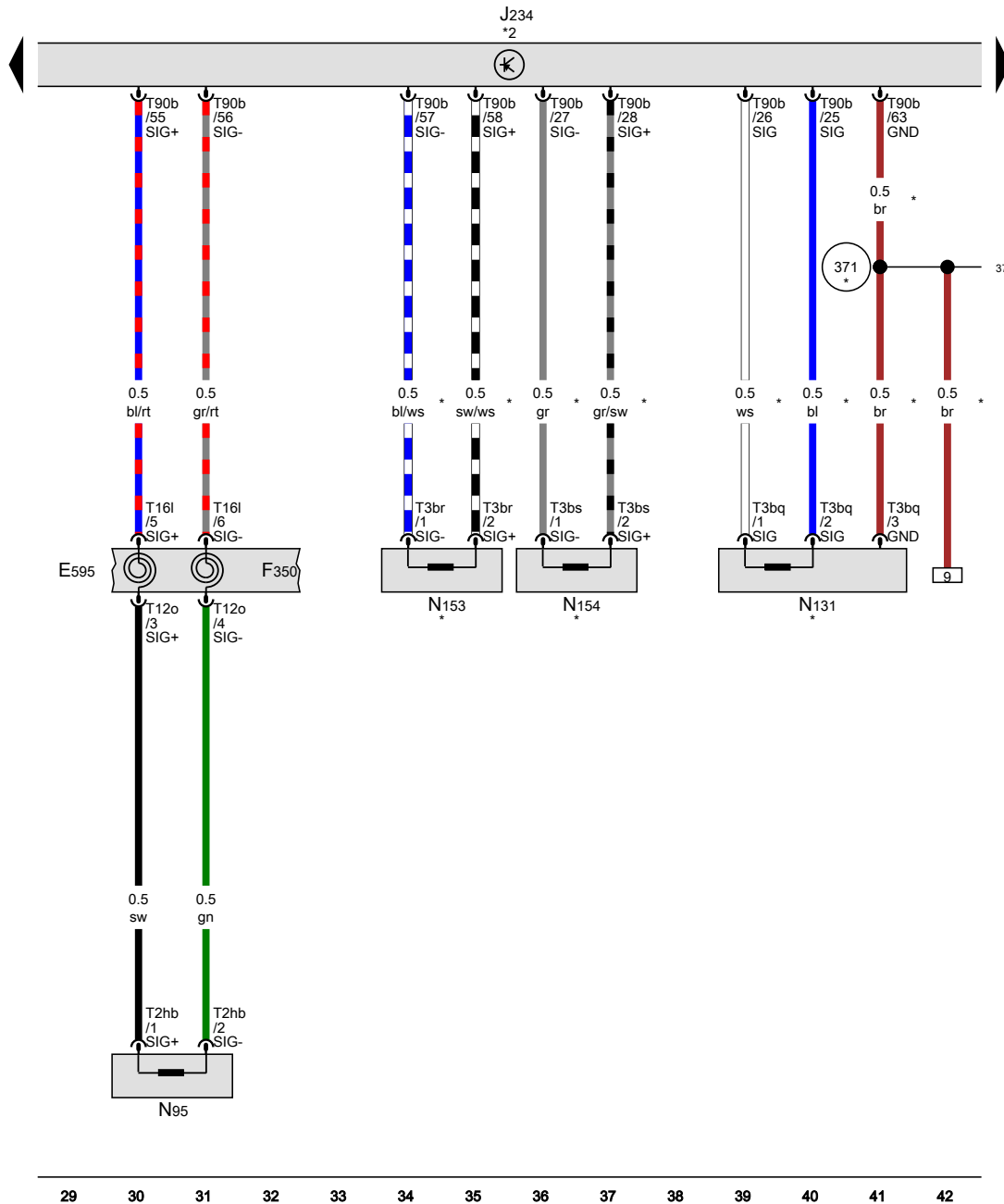
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side

- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- T2cq 2-pin connector, yellow
- T2cs 2-pin connector, yellow
- T2cu 2-pin connector, yellow
- T2cv 2-pin connector, yellow
- T3ae 3-pin connector, yellow
- T3am 3-pin connector, yellow
- T3ao 3-pin connector, yellow
- T3ap 3-pin connector, yellow
- T3ar 3-pin connector, yellow
- T3g 3-pin connector, yellow
- T3u 3-pin connector, yellow
- T3z 3-pin connector, yellow
- T90b 90-pin connector, yellow
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * According to equipment
- *2 Earth supply via housing

- 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

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

15H0-0870304201



Steering column combination switch, Coil connector, Airbag igniter on driver side, Airbag igniter 1 on front passenger side, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

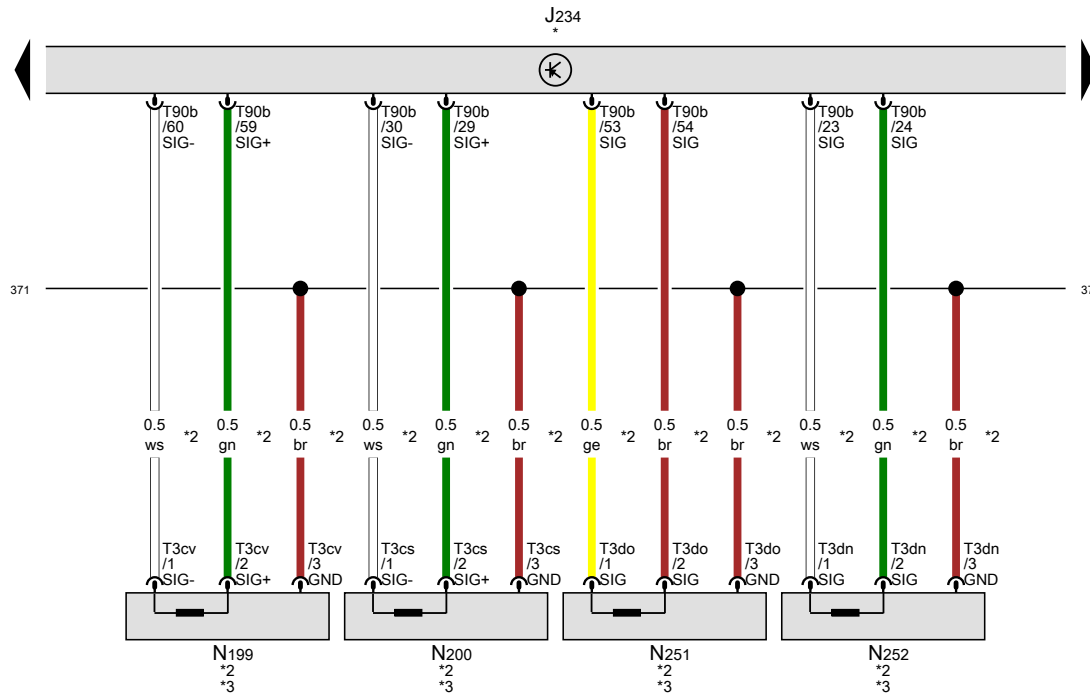
- E595 Steering column combination switch
- F350 Coil connector
- J234 Airbag control unit
- N95 Airbag igniter on driver side
- N131 Airbag igniter 1 on front passenger side
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2hb 2-pin connector, yellow
- T3bq 3-pin connector, yellow
- T3br 3-pin connector, yellow
- T3bs 3-pin connector, yellow
- T12o 12-pin connector, yellow, in steering wheel
- T16l 16-pin connector, black
- T90b 90-pin connector, yellow
- 371 Earth connection 6, in main wiring harness

* According to equipment
 *2 Earth supply via housing

- 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

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

1SH0-0870404201



Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- T3cs 3-pin connector, yellow
- T3cv 3-pin connector, yellow
- T3dn 3-pin connector, yellow
- T3do 3-pin connector, yellow
- T90b 90-pin connector, yellow

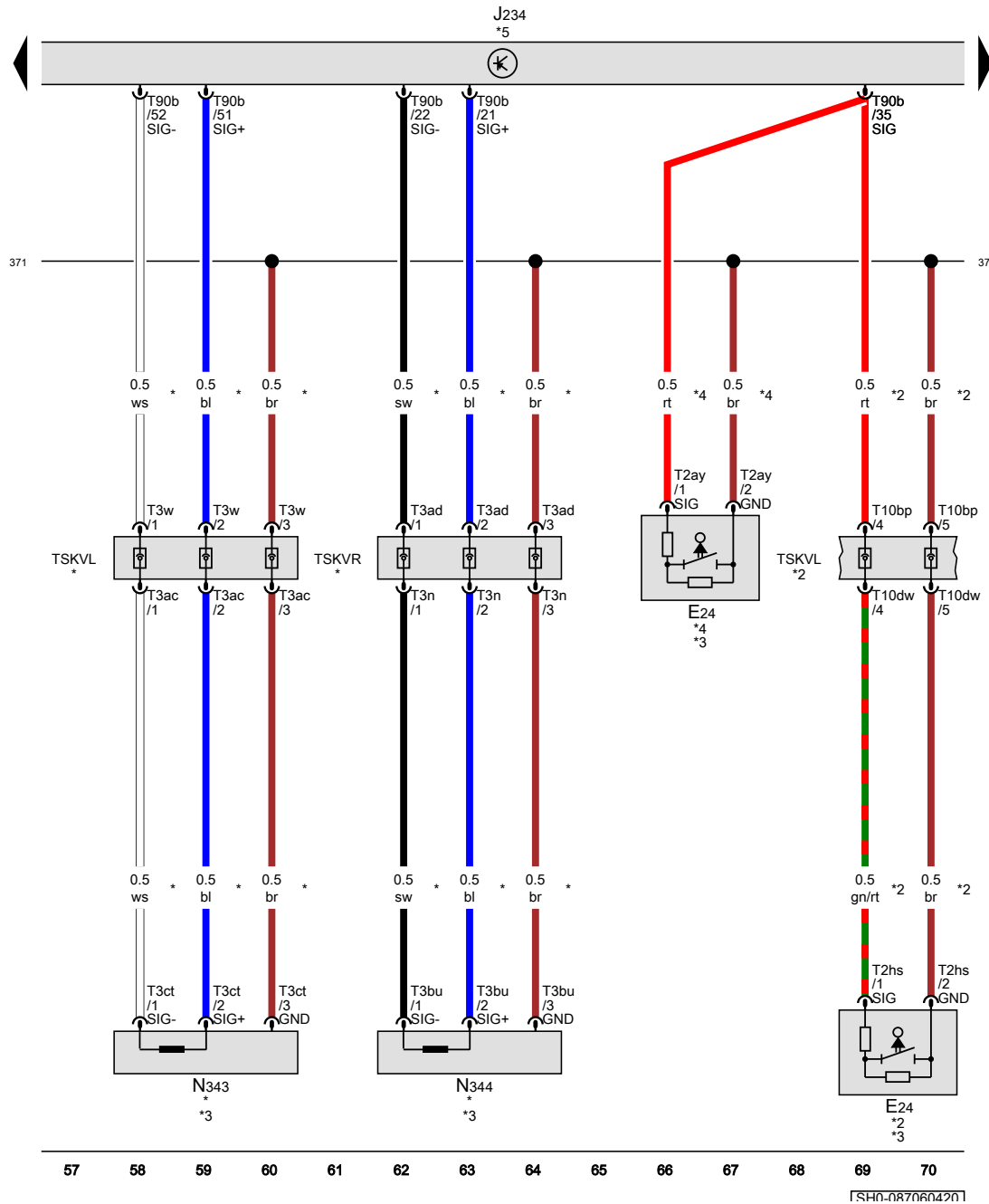
371 Earth connection 6, in main wiring harness

- * Earth supply via housing
- *2 According to equipment
- *3 Pre-wired component

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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-087050420]

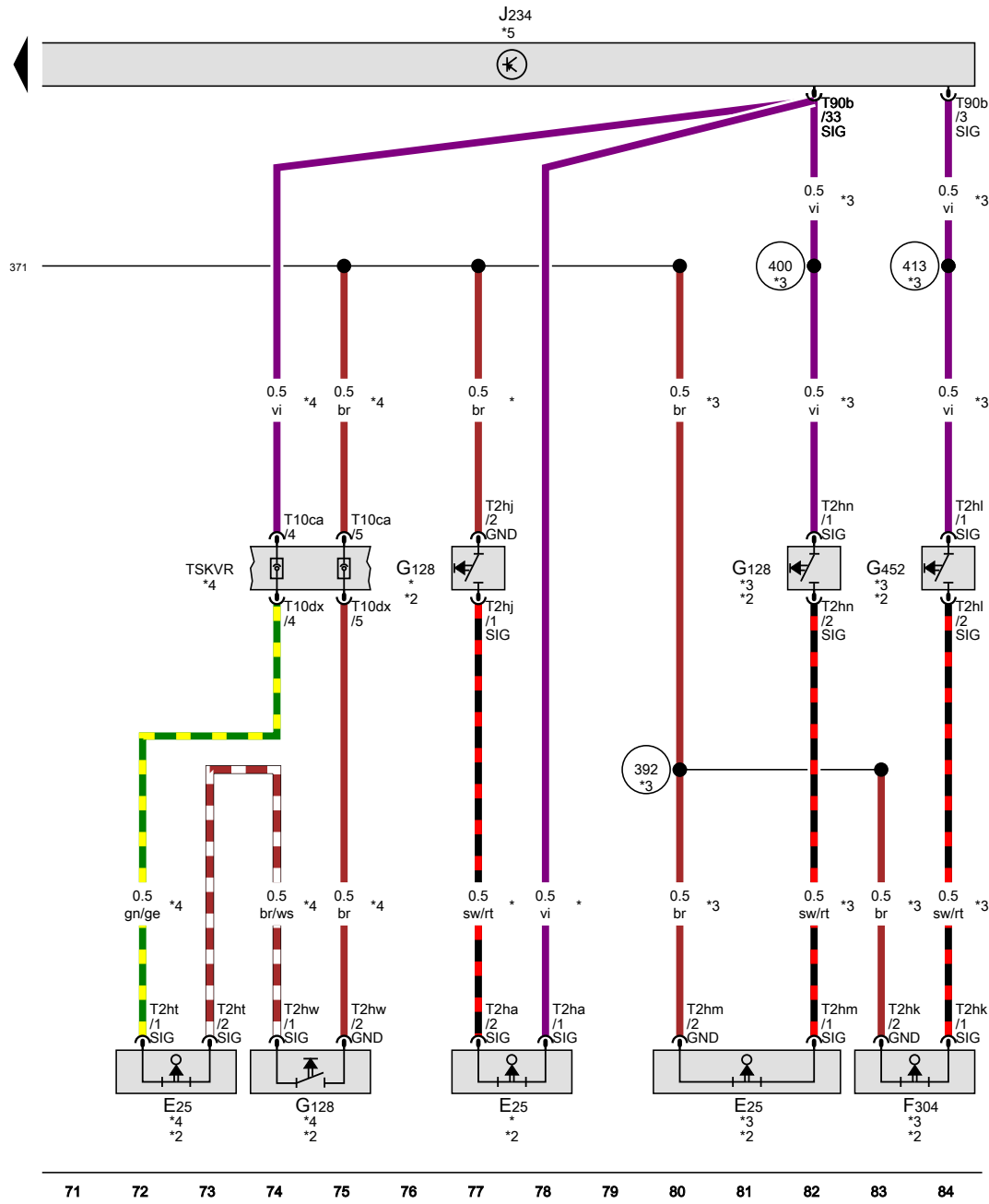


Driver side belt switch, Driver side curtain airbag rear igniter, Passenger side curtain airbag rear igniter

- E24 Driver side belt switch
- J234 Airbag control unit
- N343 Driver side curtain airbag rear igniter
- N344 Passenger side curtain airbag rear igniter
- T2ay 2-pin connector, black
- T2hs 2-pin connector, green
- T3ac 3-pin connector, yellow
- T3ad 3-pin connector, yellow
- T3bu 3-pin connector, yellow
- T3ct 3-pin connector, yellow
- T3n 3-pin connector, yellow
- T3w 3-pin connector, yellow
- T10bp 10-pin connector, black
- T10dw 10-pin connector, black
- T90b 90-pin connector, yellow
- TSKVL Coupling point in left seat box
- TSKVR Coupling point in right seat box

371 Earth connection 6, in main wiring harness

- * According to equipment
- *2 For models with electric seat adjustment on driver side
- *3 Pre-wired component
- *4 For models with no electrically adjustable seat on driver side
- *5 Earth supply via housing



Front passenger side belt switch, Front passenger side belt fastened contact, Seat occupied sensor on front passenger side, Pressure sensor for seat occupied recognition

- E25 Front passenger side belt switch
- F304 Front passenger side belt fastened contact
- G128 Seat occupied sensor on front passenger side
- G452 Pressure sensor for seat occupied recognition
- J234 Airbag control unit
- T2ha 2-pin connector, black
- T2hj 2-pin connector, blue
- T2hk 2-pin connector, black
- T2hl 2-pin connector, green
- T2hm 2-pin connector, white
- T2hn 2-pin connector, red
- T2ht 2-pin connector, green
- T2hw 2-pin connector, blue
- T10ca 10-pin connector, black
- T10dx 10-pin connector, black
- T90b 90-pin connector, yellow
- TSKVR Coupling point in right seat box

- 371 Earth connection 6, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 400 Earth connection 35, in main wiring harness
- 413 Earth connection 4, in seat adjustment wiring harness
- * For models with no electrically adjustable seat on passenger side
- *2 Pre-wired component
- *3 For models with double seat on front passenger side
- *4 For models with electric seat adjustment on passenger side
- *5 Earth supply via housing

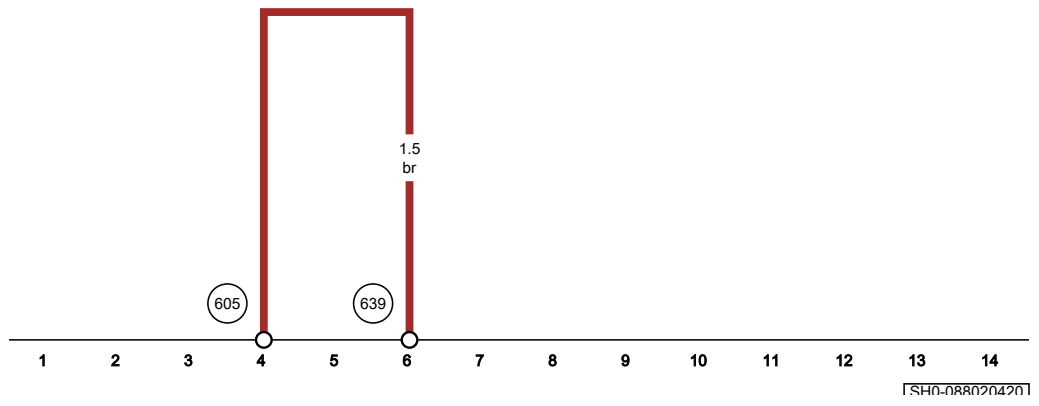
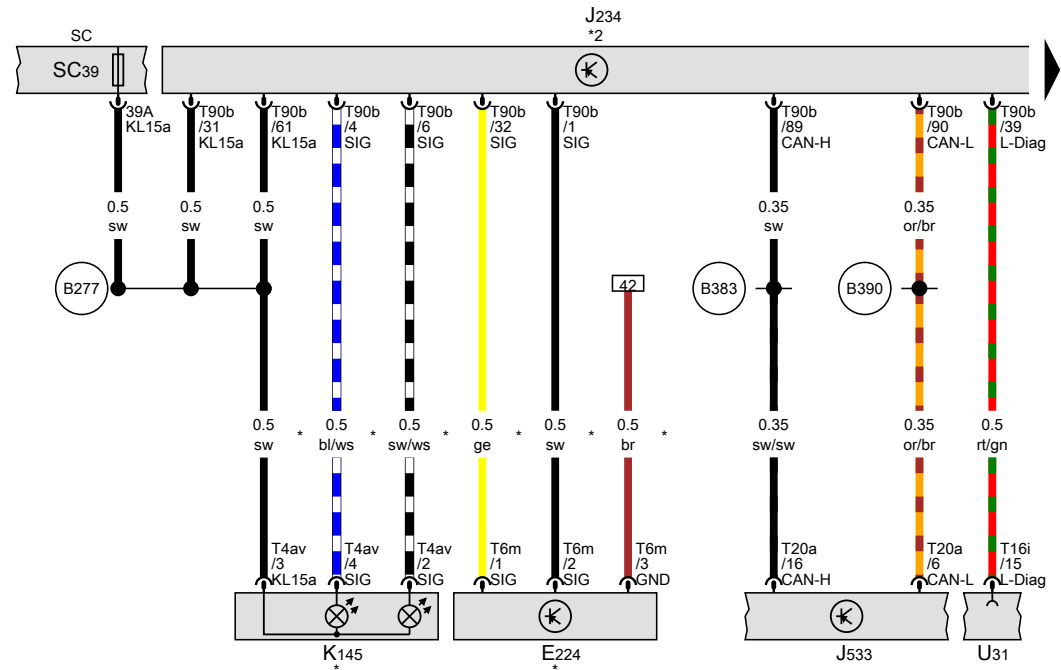
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

71 72 73 74 75 76 77 78 79 80 81 82 83 84

1SH0-0870704201

Airbag systems for RHD vehicles , (L0R),(8T8)

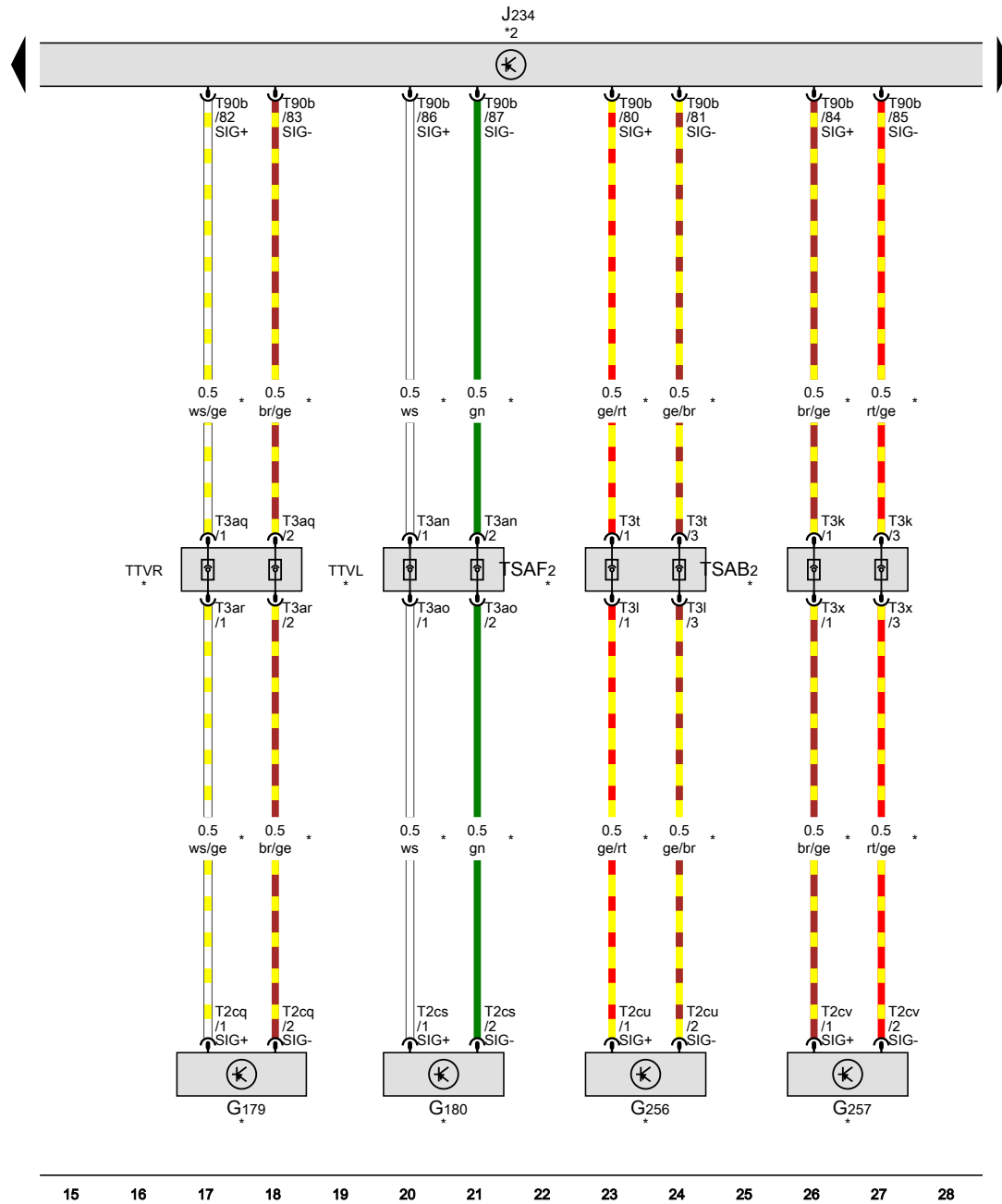
From May 2019



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

Key operated switch to deactivate airbag on front passenger side, Data bus diagnostic interface, Warning lamp for airbag deactivated on front passenger side, Fuse 39 on fuse holder C, Diagnostic connection

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- J533 Data bus diagnostic interface
- K145 Warning lamp for airbag deactivated on front passenger side
- SC Fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4av 4-pin connector, black
- T6m 6-pin connector, yellow
- T16i 16-pin connector, black
- T20a 20-pin connector, black
- T90b 90-pin connector, yellow
- U31 Diagnostic connection
- 605 Earth point, on top end of steering column
- 639 Earth point, left A-pillar
- B277 Positive connection 1 (15a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * According to equipment
- *2 Earth supply via housing



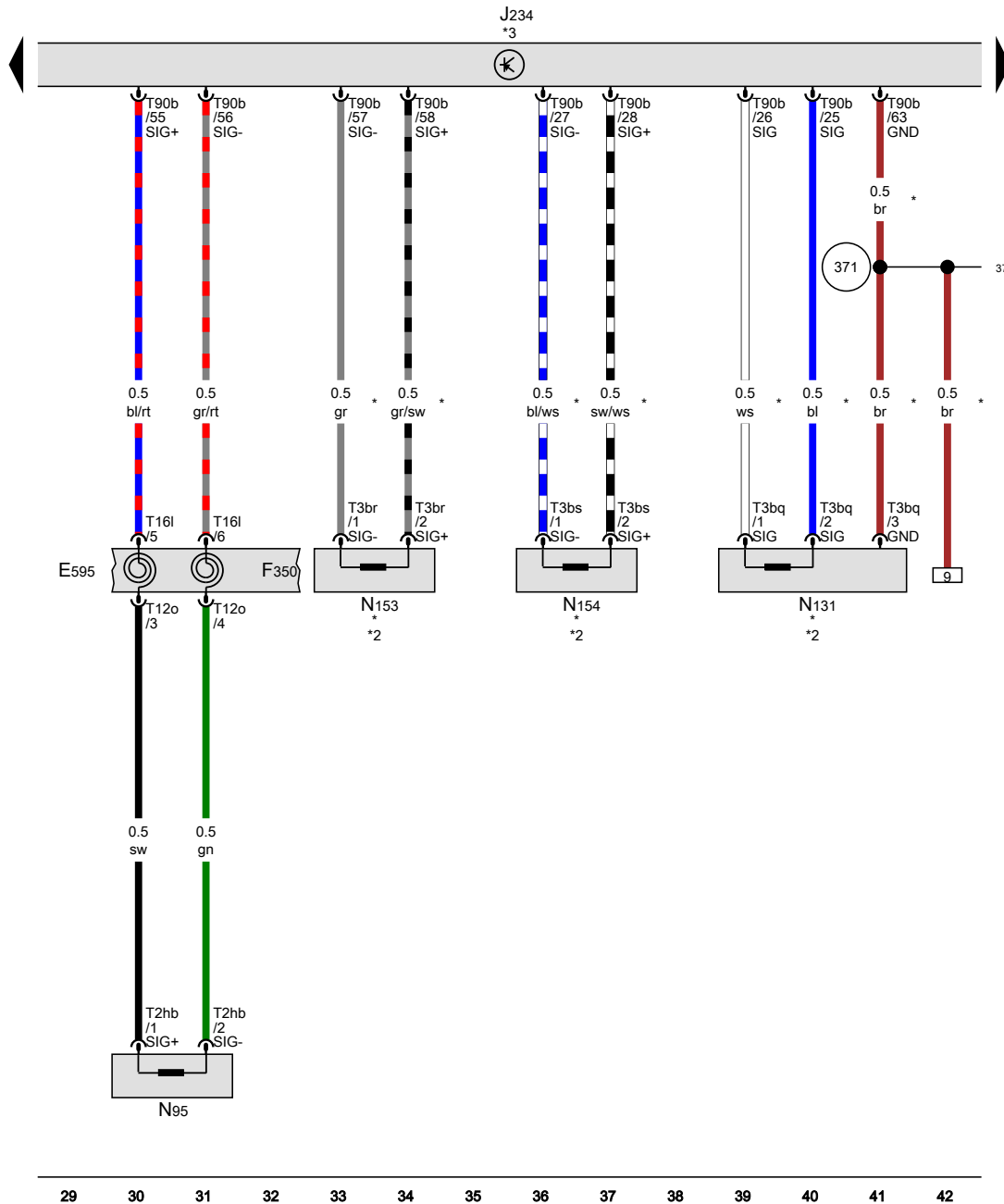
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side

- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- T2cq 2-pin connector, yellow
- T2cs 2-pin connector, yellow
- T2cu 2-pin connector, yellow
- T2cv 2-pin connector, yellow
- T3an 3-pin connector, yellow
- T3ao 3-pin connector, yellow
- T3aq 3-pin connector, yellow
- T3ar 3-pin connector, yellow
- T3k 3-pin connector, yellow
- T3l 3-pin connector, yellow
- T3t 3-pin connector, yellow
- T3x 3-pin connector, yellow
- T90b 90-pin connector, yellow
- TSAF2 Coupling point for rear side airbag on driver side
- TSAB2 Coupling point for rear side airbag on passenger side
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * According to equipment
- *2 Earth supply via housing

- 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

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

1340-0880304201



Steering column combination switch, Coil connector, Airbag igniter on driver side, Airbag igniter 1 on front passenger side, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

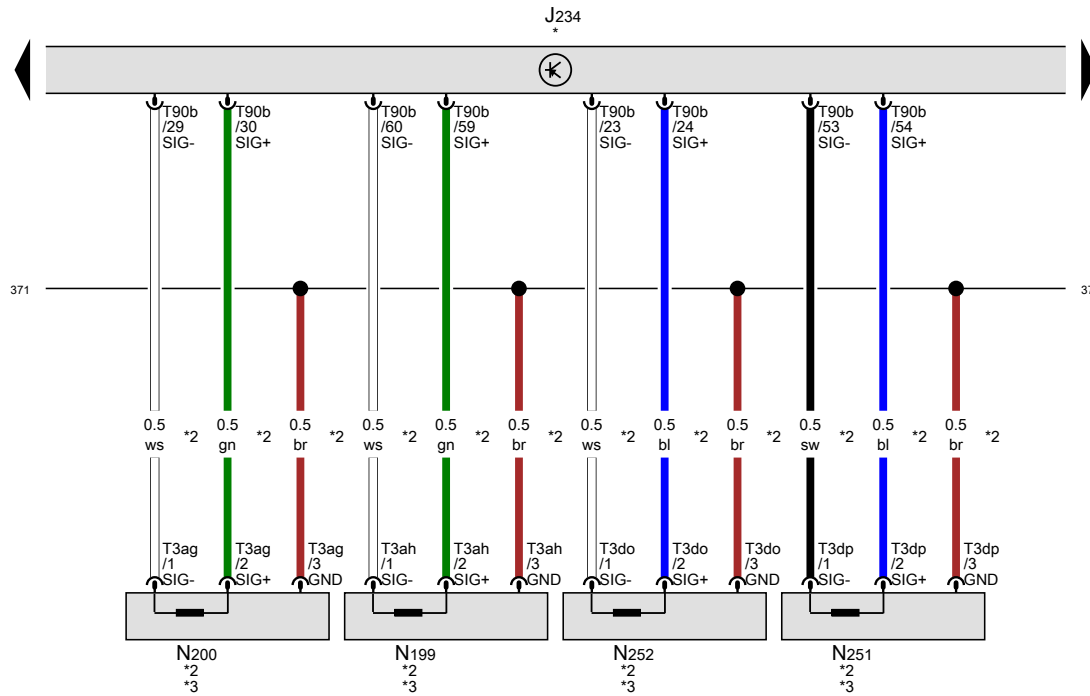
- E595 Steering column combination switch
- F350 Coil connector
- J234 Airbag control unit
- N95 Airbag igniter on driver side
- N131 Airbag igniter 1 on front passenger side
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2hb 2-pin connector, yellow
- T3bq 3-pin connector, yellow
- T3br 3-pin connector, yellow
- T3bs 3-pin connector, yellow
- T12o 12-pin connector, yellow, in steering wheel
- T16l 16-pin connector, black
- T90b 90-pin connector, yellow
- 371 Earth connection 6, in main wiring harness

- * According to equipment
- *2 Pre-wired component
- *3 Earth supply via housing

- 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

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

[SH0-088040420]



Side airbag igniter on driver side, Side airbag igniter on front passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter

- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- T3ag 3-pin connector, yellow
- T3ah 3-pin connector, yellow
- T3do 3-pin connector, yellow
- T3dp 3-pin connector, yellow
- T90b 90-pin connector, yellow

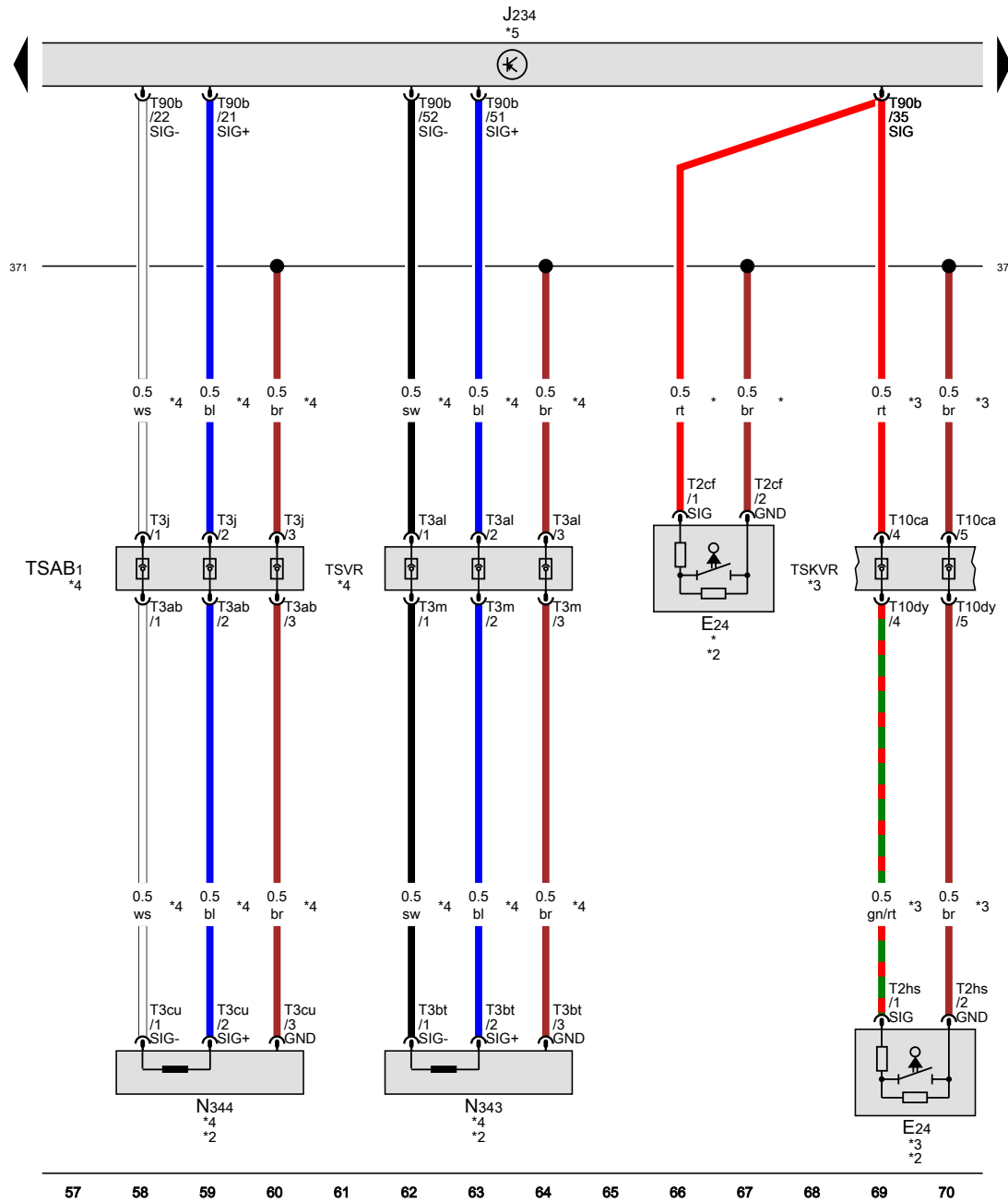
371 Earth connection 6, in main wiring harness

- * Earth supply via housing
- *2 According to equipment
- *3 Pre-wired component

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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[SH0-088050420]



Driver side belt switch, Driver side curtain airbag rear igniter, Passenger side curtain airbag rear igniter

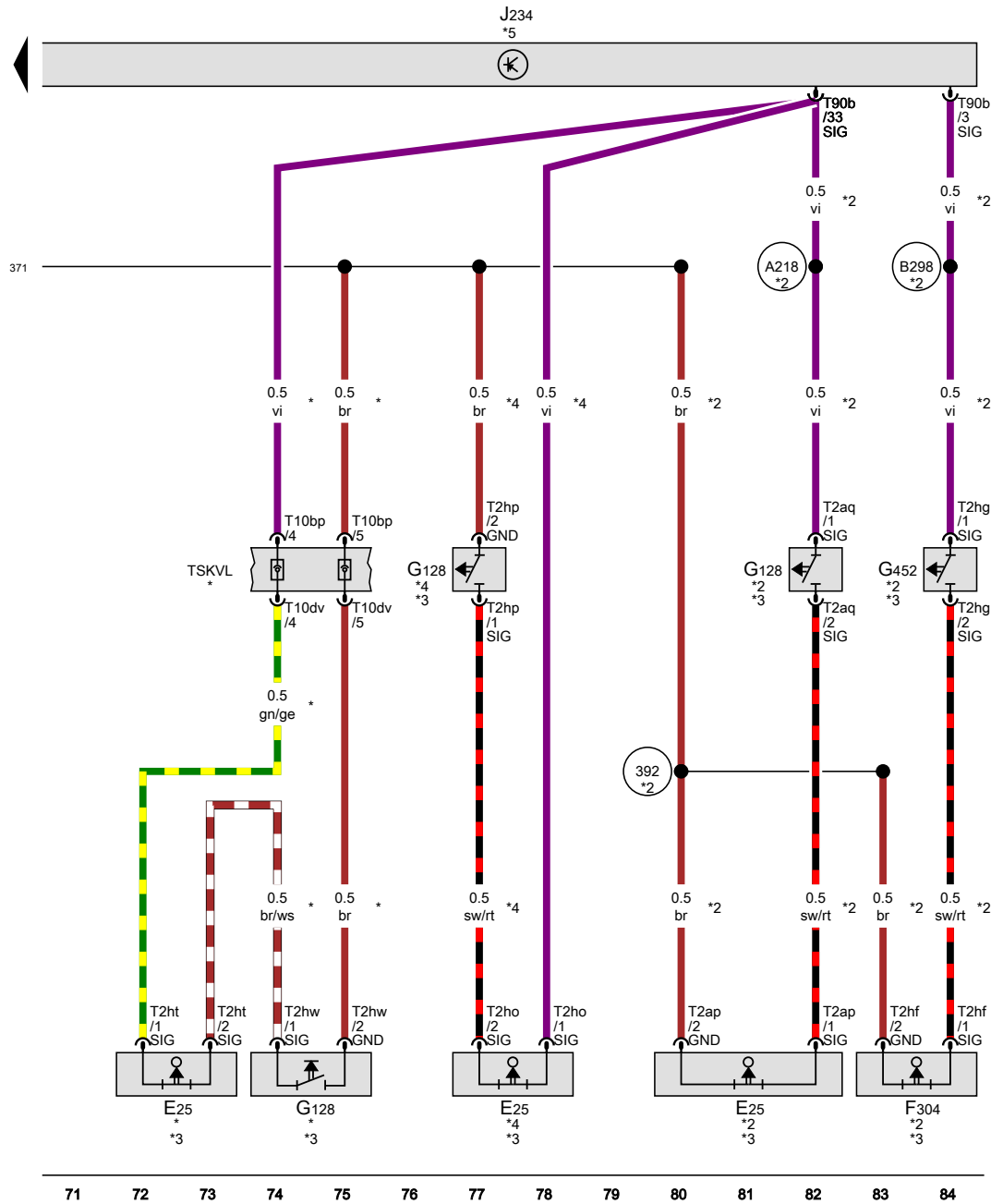
- E24 Driver side belt switch
- J234 Airbag control unit
- N343 Driver side curtain airbag rear igniter
- N344 Passenger side curtain airbag rear igniter
- T2cf 2-pin connector, black
- T2hs 2-pin connector, green
- T3ab 3-pin connector, yellow
- T3al 3-pin connector, yellow
- T3bt 3-pin connector, yellow
- T3cu 3-pin connector, yellow
- T3j 3-pin connector, yellow
- T3m 3-pin connector, yellow
- T10ca 10-pin connector, black
- T10dy 10-pin connector, black
- T90b 90-pin connector, yellow
- TSAB1 Coupling point for front side airbag on passenger side
- TSKVR Coupling point in right seat box
- TSVR Coupling point for front right seat

371 Earth connection 6, in main wiring harness

- * For models with no electrically adjustable seat on driver side
- *2 Pre-wired component
- *3 For models with electric seat adjustment on driver side
- *4 According to equipment
- *5 Earth supply via housing

- 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

1SH0-0880604201



Front passenger side belt switch, Front passenger side belt fastened contact, Seat occupied sensor on front passenger side, Pressure sensor for seat occupied recognition

- E25 Front passenger side belt switch
- F304 Front passenger side belt fastened contact
- G128 Seat occupied sensor on front passenger side
- G452 Pressure sensor for seat occupied recognition
- J234 Airbag control unit
- T2ap 2-pin connector, white
- T2aq 2-pin connector, red
- T2hf 2-pin connector, black
- T2hg 2-pin connector, green
- T2ho 2-pin connector, black
- T2hp 2-pin connector, blue
- T2ht 2-pin connector, green
- T2hw 2-pin connector, blue
- T10bp 10-pin connector, black
- T10dv 10-pin connector, black
- T90b 90-pin connector, yellow
- TSKVL Coupling point in left seat box

371 Earth connection 6, in main wiring harness

392 Earth connection 27, in main wiring harness

A218 Connection 7 (87) in dash panel wiring harness

B298 Positive connection 2 (30), in main wiring harness

- * For models with electric seat adjustment on passenger side
- *2 For models with double seat on front passenger side
- *3 Pre-wired component
- *4 For models with no electrically adjustable seat on passenger side
- *5 Earth supply via housing

- 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

71 72 73 74 75 76 77 78 79 80 81 82 83 84

1SH0-0880704201

1 Earth points

- ◆ ⇒ [p1.1 oints in front part of vehicle”, page 2](#)
- ◆ ⇒ [p1.2 oints in middle part of vehicle”, page 7](#)
- ◆ ⇒ [p1.3 oints in rear part of vehicle”, page 14](#)

Component	Chapter	Comment
12 Earth point, on left in engine compartment	⇒ f1.1.2 rom right”, page 4	Specified torque 9 Nm
13 Earthpoint, on right in engine compartment	⇒ f1.1.1 rom left”, page 2	Specified torque 9 Nm
14 Earth point, on gearbox	⇒ g1.1.3 earbox, 02Z”, page 5	Specified torque 9 Nm
14 Earth point, on gearbox	⇒ g1.1.4 earbox, 0A5”, page 6	Specified torque 9 Nm
14 Earth point, on gearbox	⇒ g1.1.5 earbox, 0BT”, page 7	Specified torque 9 Nm
68 Earth point, on left of rear cross member	⇒ r1.3.3 ear left”, page 17	Specified torque 9 Nm
605 Earth point on top end of steering column	⇒ c1.2.4 olumn”, page 12	Specified torque 9 Nm
606 Earth point under centre console near gear stick	⇒ m1.2.3 iddle of interior“, page 11	Specified torque 9 Nm
607 Earth point, on left in plenum chamber	⇒ f1.1.2 rom right”, page 4	Specified torque 9 Nm
610 Earth point (audio) under centre console at front	⇒ m1.2.3 iddle of interior“, page 11	Specified torque 9 Nm
614 Earth point 2 on right in engine compartment	⇒ f1.1.1 rom left”, page 2	Specified torque 20 Nm
638 Earth point, on right A-pillar	⇒ r1.2.2 ight of interior”, page 10	Specified torque 9 Nm
639 Earth point, on left A-pillar	⇒ l1.2.1 eft of interior”, page 8	Specified torque 9 Nm
640 Earth point 2, on left in engine compartment	⇒ f1.1.2 rom right”, page 4	Specified torque 9 Nm

Component	Chapter	Comment
642 Earth point, electronically controlled fan	⇒ f1.1.2 rom right", page 4	Specified torque 9 Nm
653 Earth point, on left D-pillar	⇒ l1.3.1 eft", page 15	Specified torque 9 Nm
654 Earth point on right D-pillar	⇒ r1.3.2 ight", page 16	Specified torque 9 Nm
670 Earth point 2, left A-pillar	⇒ l1.2.1 eft of interior", page 8	Specified torque 9 Nm
714 Earth point on right of engine	⇒ f1.1.1 rom left", page 2	Specified torque 20 Nm
734 Earth point in front left door	⇒ l1.2.5 eft door", page 13	Specified torque 9 Nm
735 Earth point in front right door	⇒ r1.2.6 ight door", page 14	Specified torque 9 Nm
740 Earth point 2 in front left door	⇒ l1.2.5 eft door", page 13	Specified torque 9 Nm
741 Earth point under seat on front left	⇒ m1.2.3 iddle of interior", page 11	Specified torque 9 Nm
742 Earth point under seat on front right	⇒ m1.2.3 iddle of interior", page 11	Specified torque 9 Nm

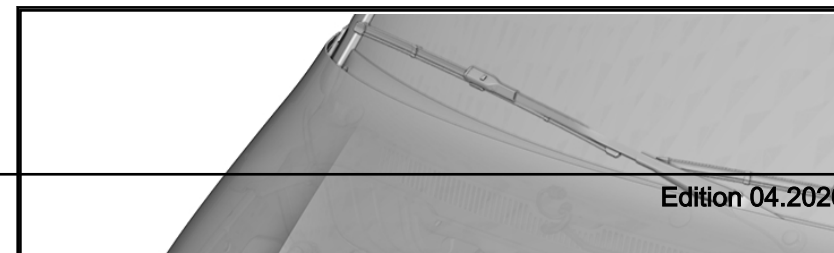
1.1 Earth points in front part of vehicle

- ◆ [⇒ f1.1.1 rom left", page 2](#)
- ◆ [⇒ f1.1.2 rom right", page 4](#)
- ◆ [⇒ g1.1.3 earbox, 02Z", page 5](#)
- ◆ [⇒ g1.1.4 earbox, 0A5", page 6](#)
- ◆ [⇒ g1.1.5 earbox, 0BT", page 7](#)

1.1.1 Front from left

13 - Earth point, on right in engine compartment

- Specified torque 9 Nm



614 - Earth point 2, on right in engine compartment

- Specified torque 20 Nm

714 - Earth point on right of engine

- Specified torque 20 Nm

Back to overview [⇒ "Fitting locations", page 1](#)

1.1.2 Front from right

12 - Earth point, on left in engine compartment

- Specified torque 9 Nm

607 - Earth point, on left in plenum chamber

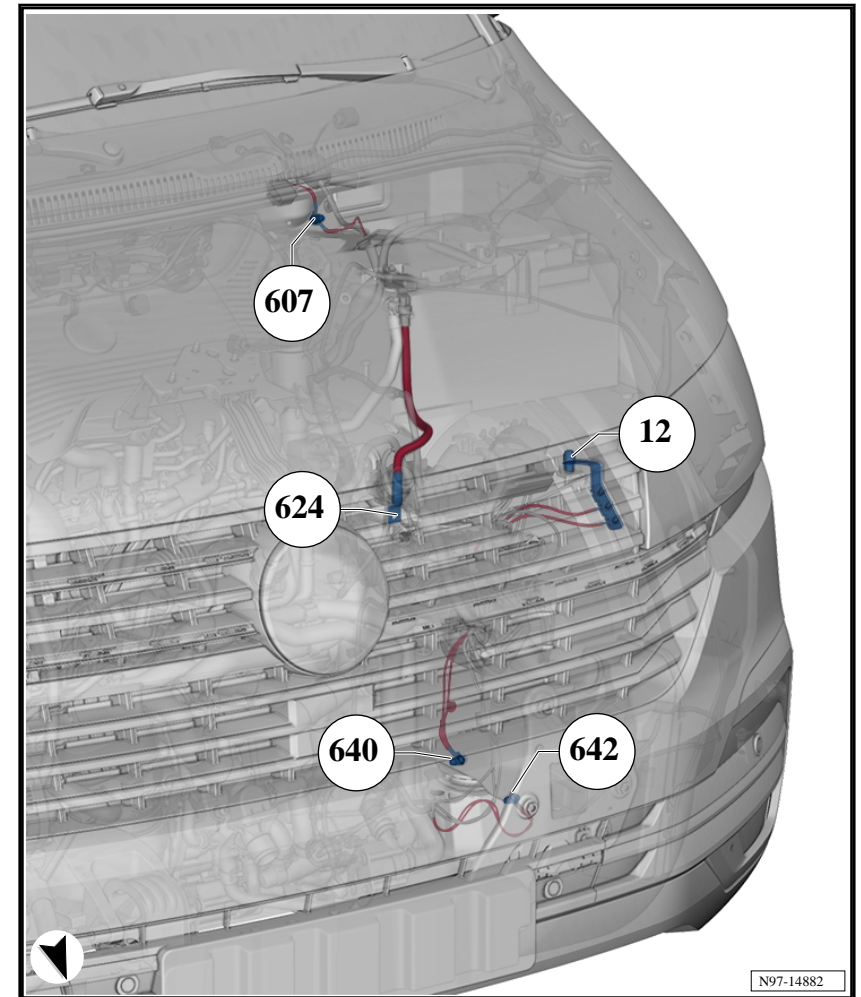
- Specified torque 9 Nm

640 - Earth point 2, left in engine compartment

- Specified torque 9 Nm

642 - Earth point for electronically controlled fan

- Specified torque 9 Nm

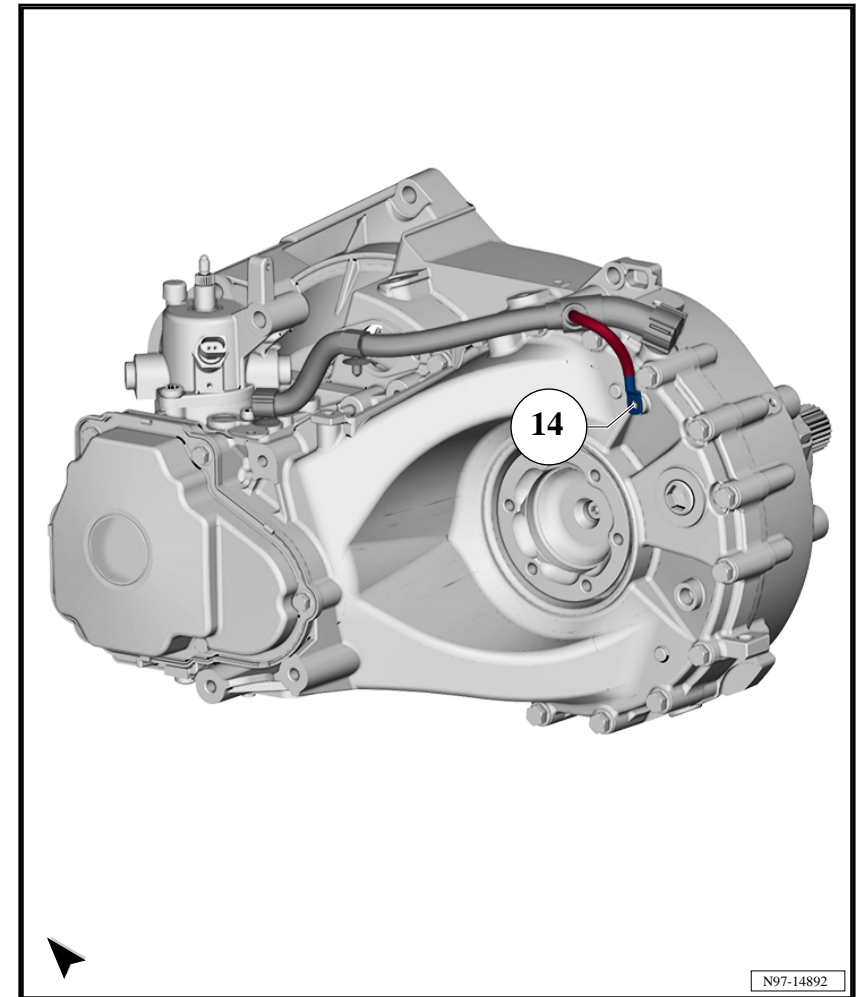


[Back to overview ⇒ "Fitting locations", page 1](#)

1.1.3 Manual gearbox, 02Z

14 - Earth point, on gearbox

- ❑ Specified torque 9 Nm

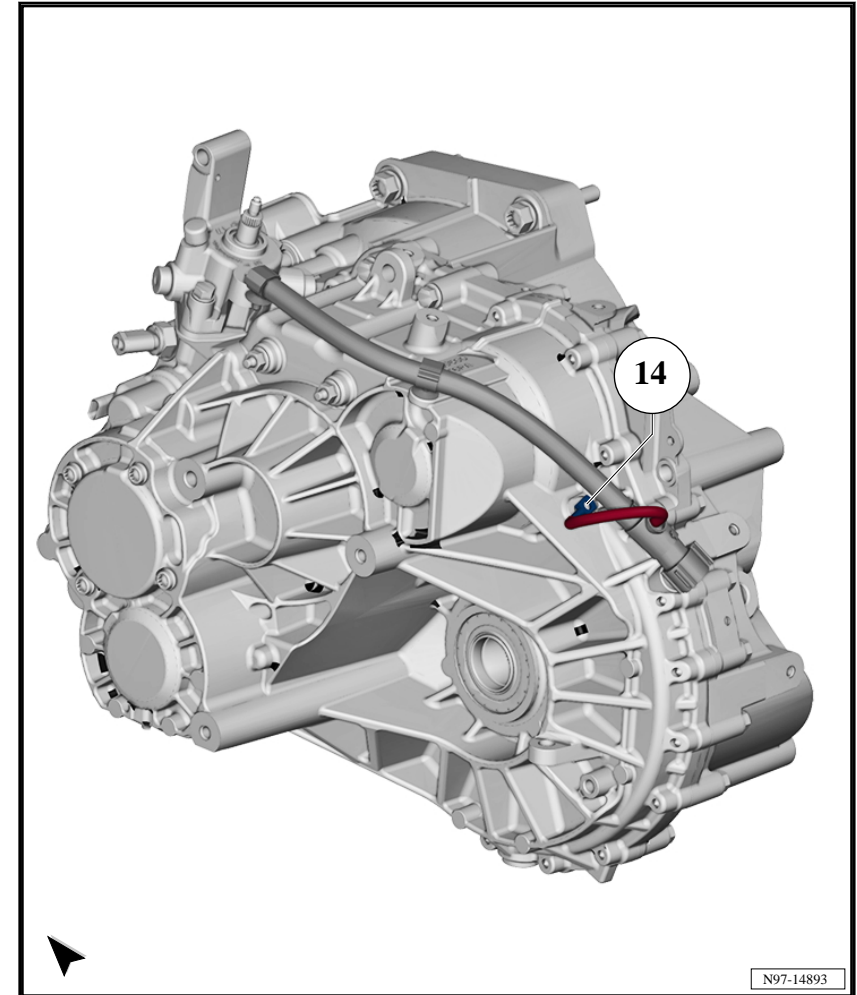


[Back to overview ⇒ p1 oints", page 1](#)

1.1.4 Manual gearbox, 0A5

14 - Earth point, on gearbox

- ❑ Specified torque 9 Nm

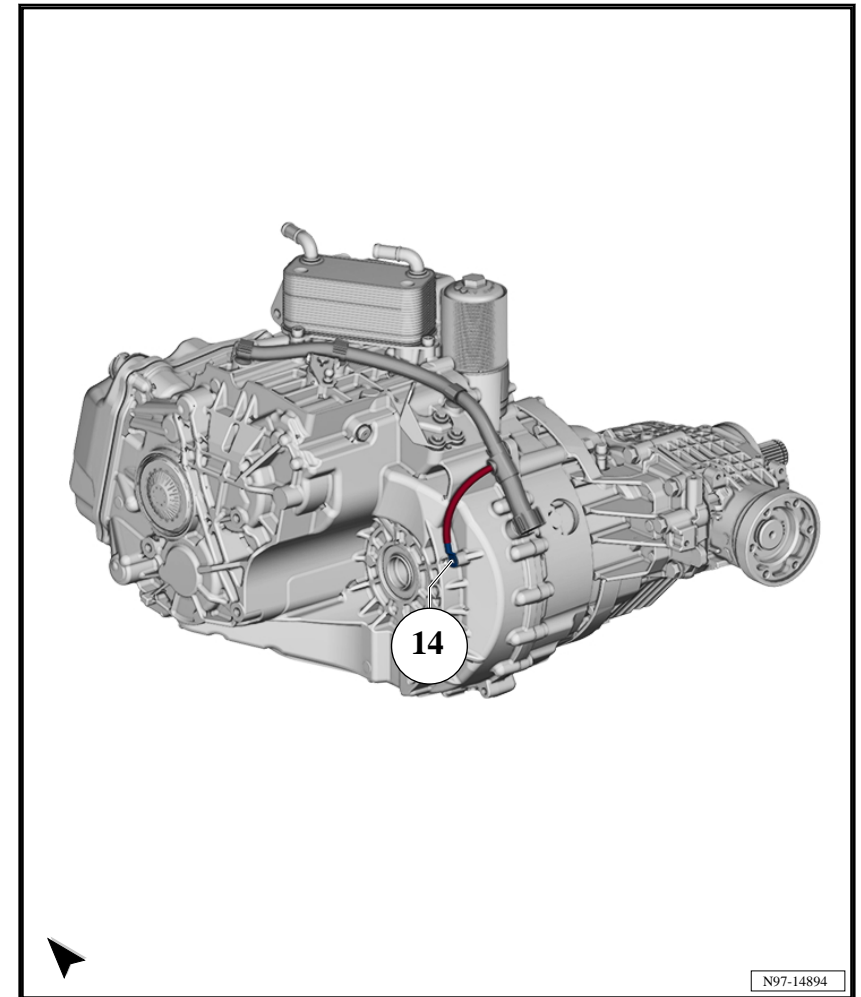


[Back to overview ⇒ p1 oints", page 1](#)

1.1.5 Automatic gearbox, 0BT

14 - Earth point, on gearbox

- Specified torque 9 Nm



[Back to overview ⇒ p1 oints", page 1](#)

1.2 Earth points in middle part of vehicle

- ◆ [⇒ l1.2.1 eft of interior", page 8](#)

- ◆ ⇒ [r1.2.2 ight of interior”, page 10](#)
- ◆ ⇒ [m1.2.3 iddle of interior“, page 11](#)
- ◆ ⇒ [c1.2.4 olumn”, page 12](#)
- ◆ ⇒ [l1.2.5 eft door”, page 13](#)
- ◆ ⇒ [r1.2.6 ight door”, page 14](#)

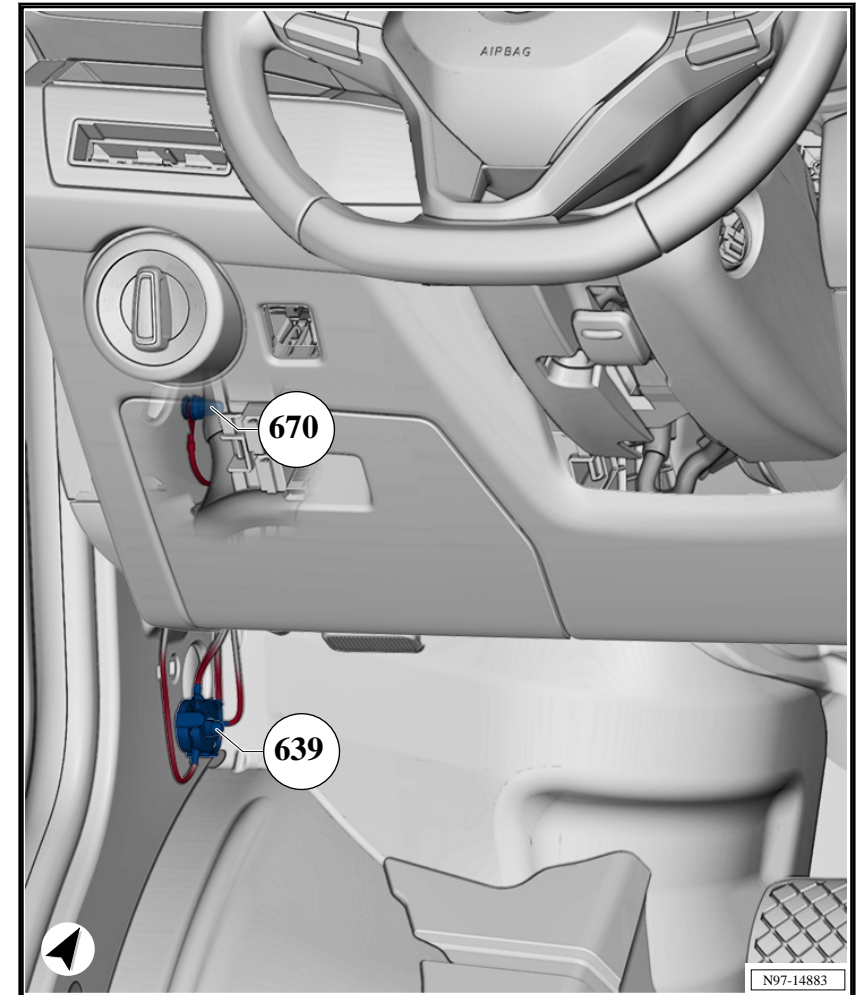
1.2.1 Front left of interior

639 - Earth point, left A-pillar

- ❑ Specified torque 9 Nm

670 - Earth point 2, left A-pillar

- ❑ Specified torque 9 Nm



[Back to overview ⇒ p1 oints", page 1](#)

1.2.2 Front right of interior

638 - Earth point, on right A-pillar

- ❑ Specified torque 9 Nm



Back to overview ⇒ [p1 oints", page 1](#)

1.2.3 Front middle of interior

606 - Earth point, under the centre console near gear stick

- Specified torque 9 Nm

610 - Earth point (audio), front below centre console

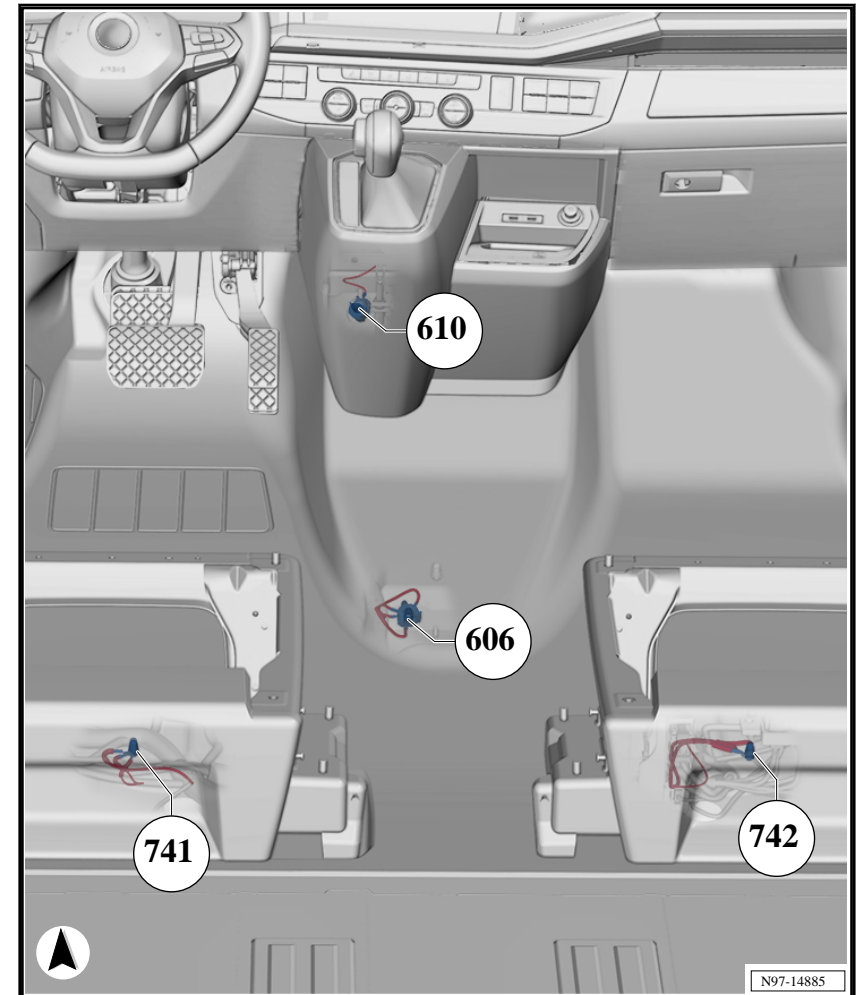
- Specified torque 9 Nm

741 - Earth point under seat on front left

- Specified torque 9 Nm

742 - Earth point under seat on front right

- Specified torque 9 Nm

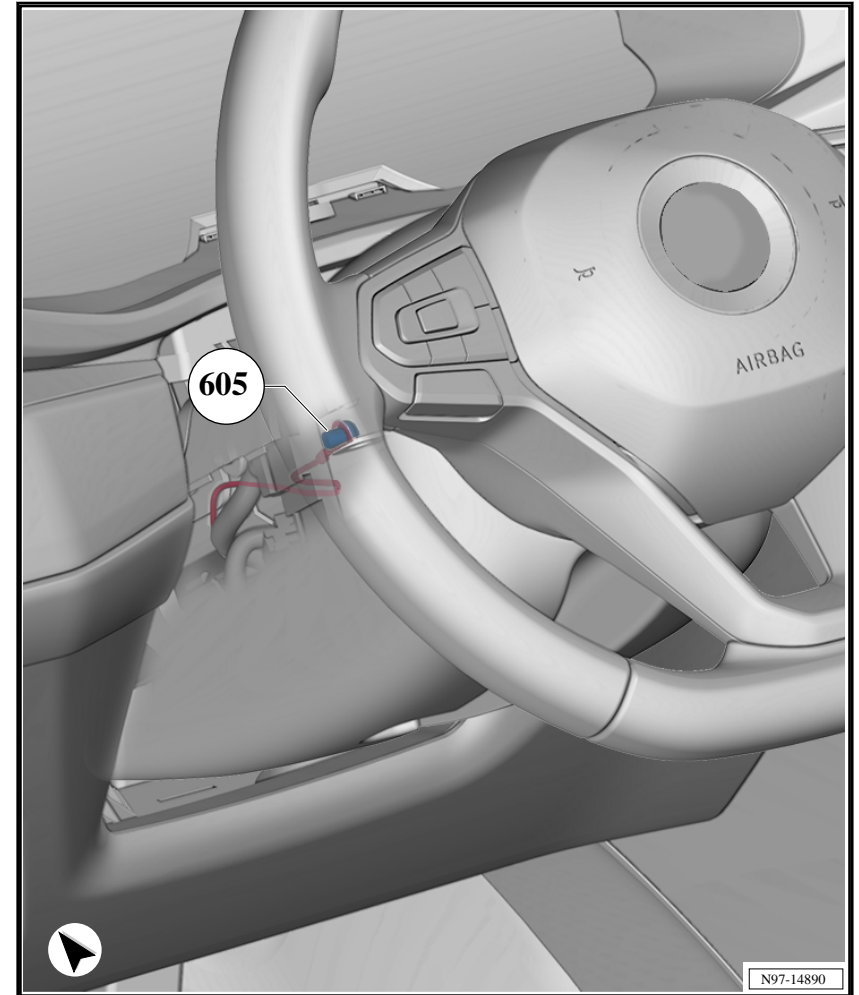


[Back to overview ⇒ p1 oints", page 1](#)

1.2.4 Steering column

605 - Earth point, on top end of steering column

- ❑ Specified torque 9 Nm



Back to overview ⇒ [p1 oints", page 1](#)

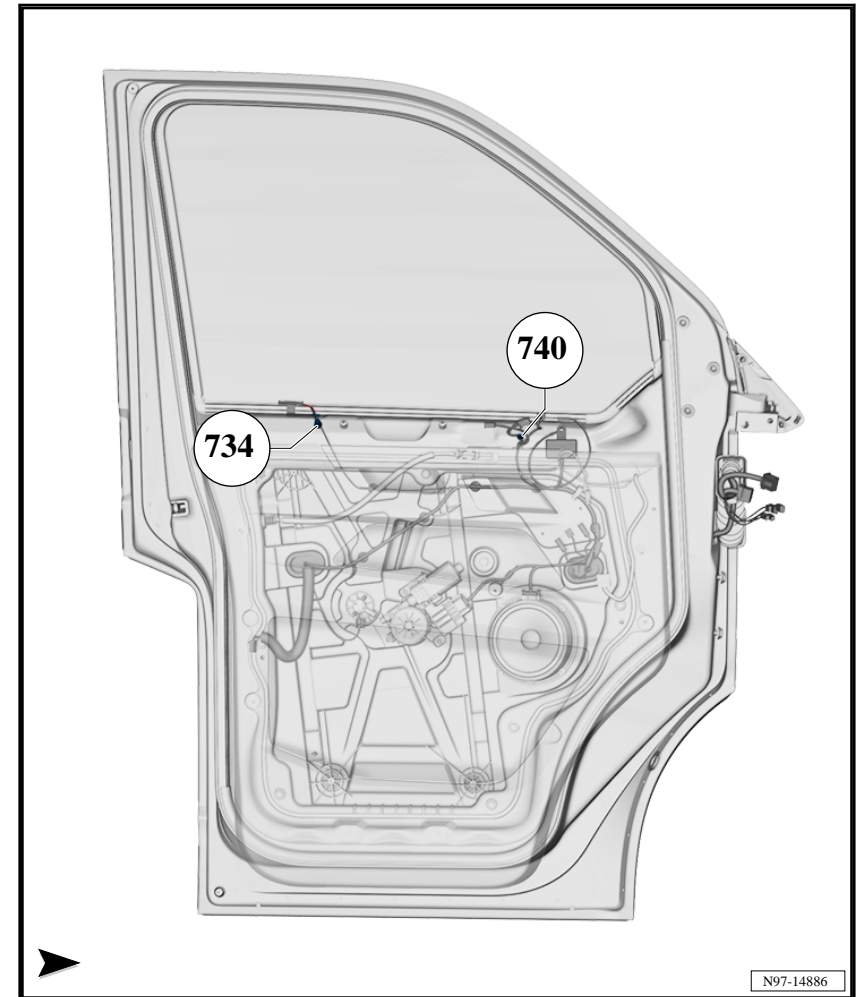
1.2.5 Front left door

734 - Earth point in front left door

- ❑ Specified torque 9 Nm

740 - Earth point 2 in front left door

- ❑ Specified torque 9 Nm

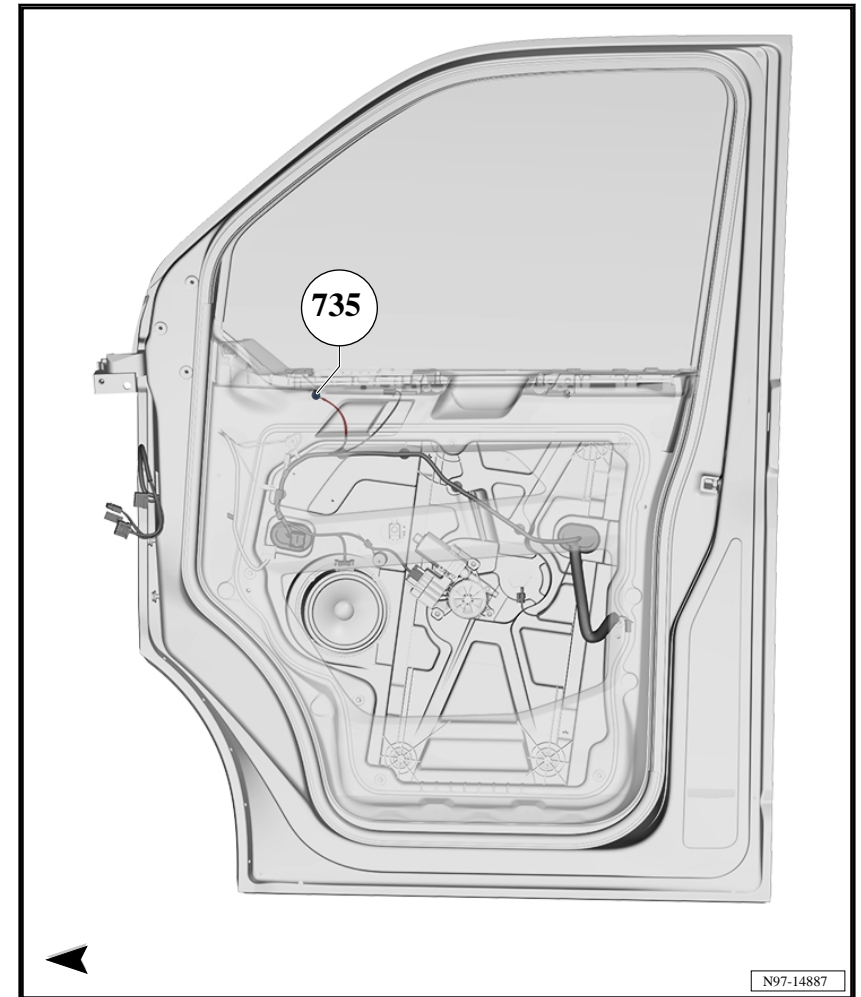


[Back to overview ⇒ p1 oints", page 1](#)

1.2.6 Front right door

735 - Earth point in front right door

- ❑ Specified torque 9 Nm



[Back to overview ⇒ p1 oints", page 1](#)

1.3 Earth points in rear part of vehicle

- ◆ [⇒ l1.3.1 eft", page 15](#)

◆ ⇒ r1.3.2 ight", page 16

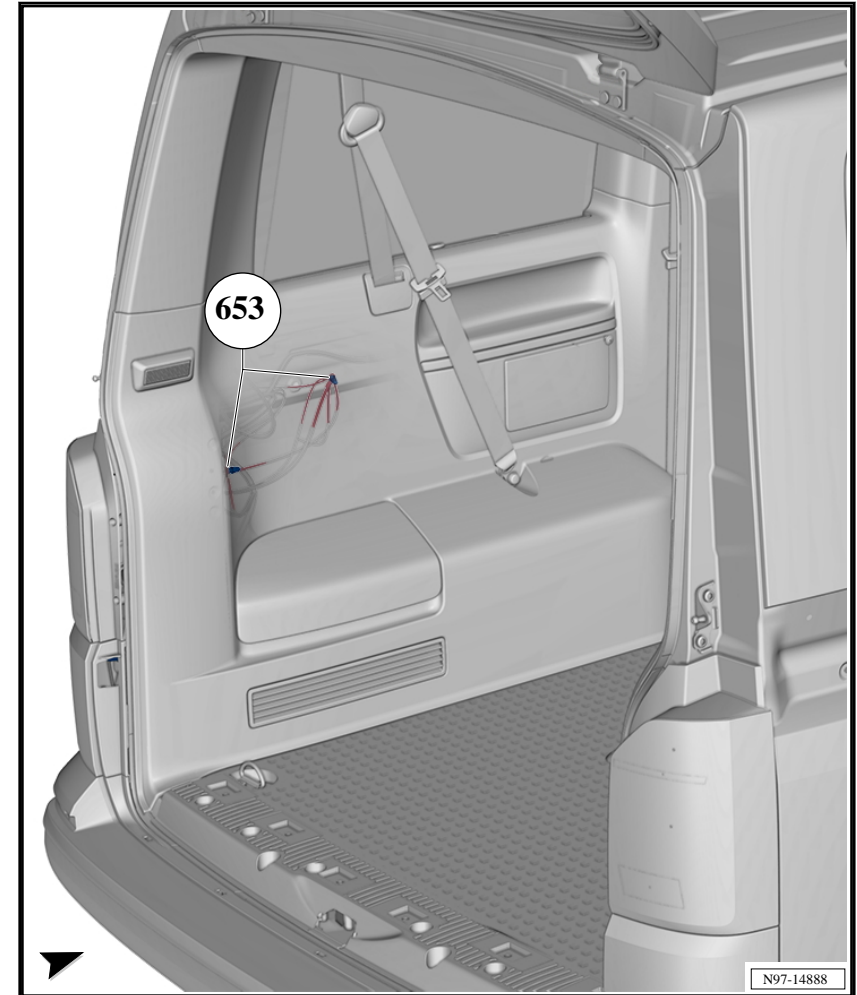
◆ ⇒ r1.3.3 ear left", page 17

1.3.1 Rear left

653 - Earth point, on left D-pillar

◆ Specified torque 9 Nm

◆ According to equipment

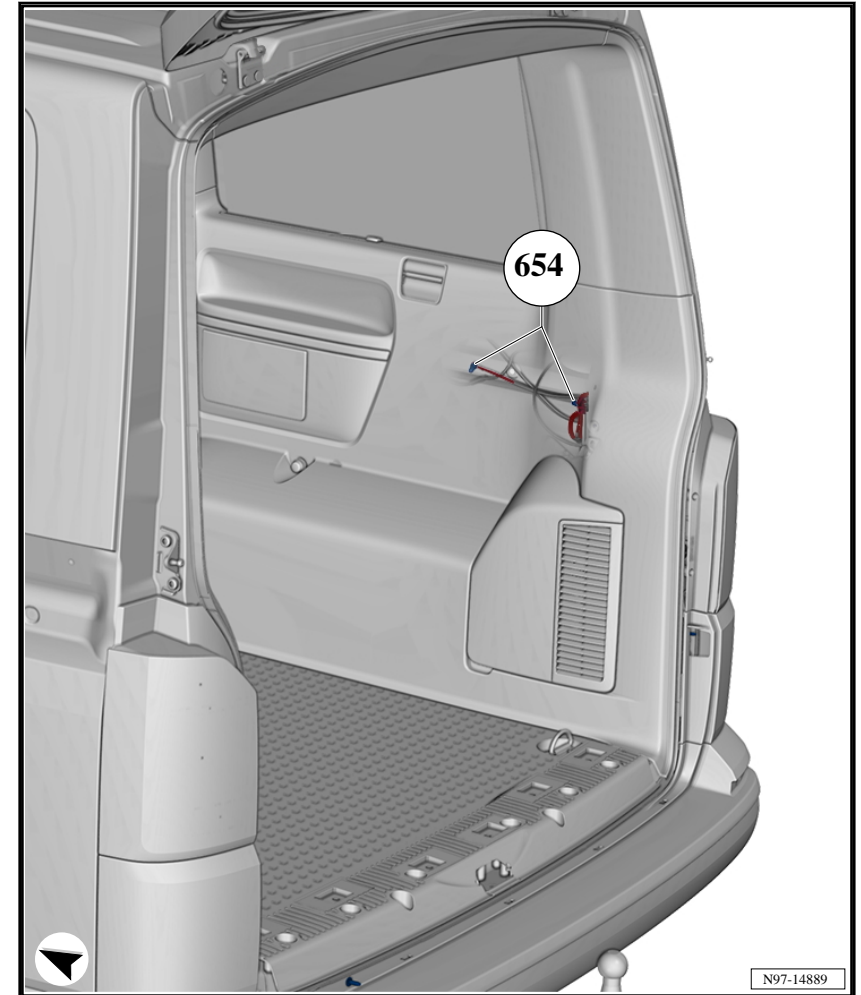


[Back to overview ⇒ points", page 1](#)

1.3.2 Rear right

654 - Earth point, on right D-pillar

- ◆ Specified torque 9 Nm
- ◆ According to equipment

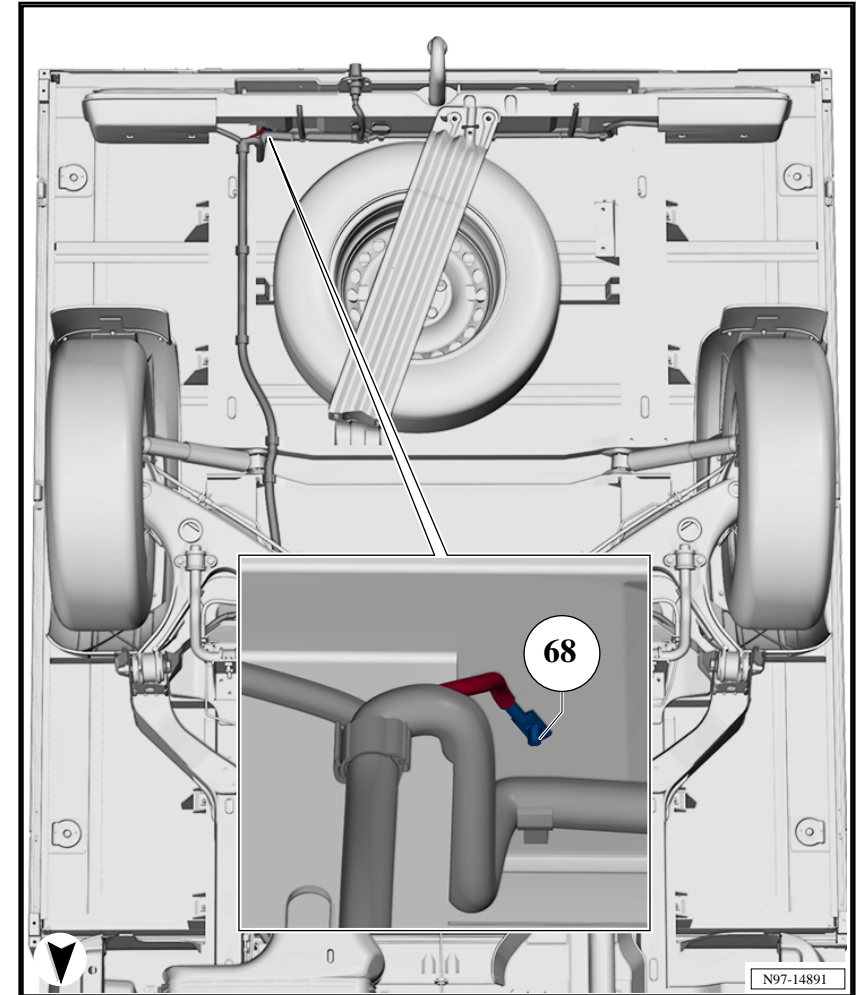


[Back to overview ⇒ p1 oints", page 1](#)

1.3.3 Platform, rear left

68 - Earth point, on left of rear cross member

- Specified torque 9 Nm



[Back to overview ⇒ p1 oints", page 1](#)

1 Fuses

- ◆ ⇒ [h1.1 older ASA, from May 2019", page 1](#)
- ◆ ⇒ [h1.2 older BSB, from May 2019 ", page 7](#)
- ◆ ⇒ [h1.3 older CSC, from May 2019", page 11](#)
- ◆ ⇒ [h1.4 older GSG, from May 2019", page 21](#)
- ◆ ⇒ [h1.5 older HSH, from May 2019", page 25](#)
- ◆ ⇒ [h1.6 older JSJ, from May 2019", page 31](#)
- ◆ ⇒ [h1.7 older KSK, from May 2019", page 33](#)

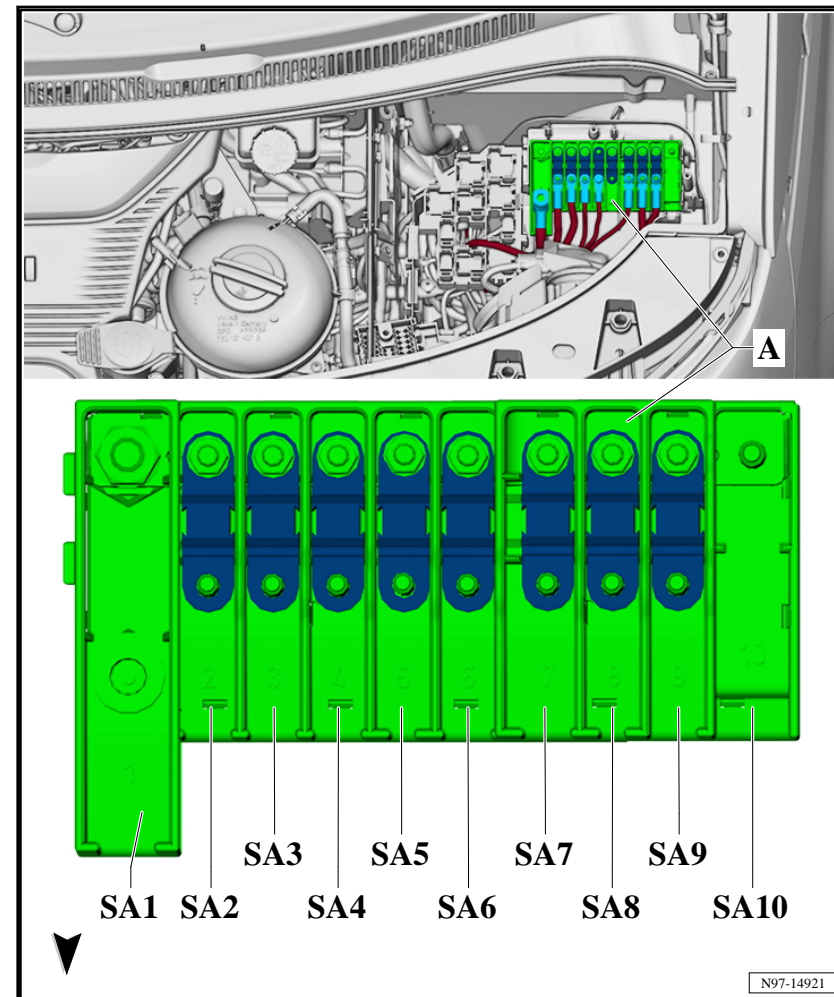
Component	Chapter	Comment
Fuse holder A -SA-	⇒ I1.1.1 ocation of fuse holder ASA, from May 2019", page 1	
Fuse holder B -SB-	⇒ h1.2 older BSB, from May 2019 ", page 7	
Fuse holder C -SC-	⇒ h1.3 older CSC, from May 2019", page 11	For left-hand drive models
Fuse holder C -SC-	⇒ h1.3 older CSC, from May 2019", page 11	For right-hand drive models
Fuse holder G -SG-	⇒ h1.4 older GSG, from May 2019", page 21	
Fuse holder H -SH-	⇒ h1.5 older HSH, from May 2019", page 25	
Fuse holder J -SJ-	⇒ h1.6 older JSJ, from May 2019", page 31	
Fuse holder K -SK-	⇒ h1.7 older KSK, from May 2019", page 33	

1.1 Fuse holder A -SA-, from May 2019

- ◆ ⇒ [I1.1.1 ocation of fuse holder ASA, from May 2019", page 1](#)
- ◆ ⇒ [a1.1.2 ssignment for fuse holder ASA, from May 2019", page 2](#)

1.1.1 Fitting location of fuse holder A -SA-, from May 2019

A - Fuse holder A -SA-



For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

1.1.2 Fuse assignment for fuse holder A -SA-, from May 2019

No.	- Current flow diagram designation	Nominal value	- Function/component	Terminal
1	- Fuse 1 on fuse holder A -SA1-	225A 1)2)	- Alternator -C-	

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
2	Fuse 2 on fuse holder A -SA2-	125A	- X-contact relay -J18- ◆ Fuse 55 on fuse holder C -SC55- ◆ Fuse 56 on fuse holder C -SC56- ◆ Fuse 57 on fuse holder C -SC57- ◆ Fuse 61 on fuse holder C -SC61- Terminal 15 voltage supply relay -J329- ◆ Fuse 9 on fuse holder C -SC9- ◆ Fuse 10 on fuse holder C -SC10- ◆ Fuse 39 on fuse holder C -SC39- ◆ Fuse 40 on fuse holder C -SC40- ◆ Fuse 42 on fuse holder C -SC42- ◆ Fuse 43 on fuse holder C -SC43- ◆ Fuse 44 on fuse holder C -SC44- ◆ Fuse 46 on fuse holder C -SC46- Fuse 1 on fuse holder C -SC1- Fuse 28 on fuse holder C -SC28- Fuse 29 on fuse holder C -SC29- Fuse 30 on fuse holder C -SC30- Fuse 31 on fuse holder C -SC31- Fuse 32 on fuse holder C -SC32- Fuse 33 on fuse holder C -SC33- Fuse 34 on fuse holder C -SC34- Fuse 35 on fuse holder C -SC35- Fuse 36 on fuse holder C -SC36- Fuse 37 on fuse holder C -SC37- Fuse 53 on fuse holder C -SC53- Fuse 60 on fuse holder C -SC60- Fuse 61 on fuse holder C -SC61-	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
3	- Fuse 3 on fuse holder A -SA3-	100A	- Fuse 1 in fuse holder H -SH1- Fuse 2 in fuse holder H -SH2- Fuse 3 in fuse holder H -SH3- Fuse 5 in fuse holder H -SH5- Fuse 6 in fuse holder H -SH6- Fuse 7 in fuse holder H -SH7- Fuse 8 in fuse holder H -SH8- Fuse 9 in fuse holder H -SH9- Fuse 10 in fuse holder H -SH10- Fuse 11 in fuse holder H -SH11- Fuse 12 in fuse holder H -SH12- Fuse 17 in fuse holder H -SH17- Fuse 18 in fuse holder H -SH18- Fuse 19 in fuse holder H -SH19- Fuse 20 in fuse holder H -SH20- Fuse 25 in fuse holder H -SH25- Fuse 26 in fuse holder H -SH26- Fuse 27 in fuse holder H -SH27- Fuse 28 in fuse holder H -SH28-	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
4	- Fuse 4 on fuse holder A -SA4-	80A	- Main relay -J271- ◆ Fuse 1 on fuse holder B -SB1- ◆ Fuse 7 on fuse holder B -SB7- ◆ Fuse 10 on fuse holder B -SB10- ◆ Fuse 12 on fuse holder B -SB12- ◆ Fuse 14 on fuse holder B -SB14- ◆ Fuse 16 on fuse holder B -SB16- ◆ Fuse 19 on fuse holder B -SB19- ◆ Fuse 21 on fuse holder B -SB21- ◆ Fuse 23 on fuse holder B -SB23- ◆ Fuse 25 on fuse holder B -SB25- ◆ Fuse 27 on fuse holder B -SB27- ◆ Fuse 28 on fuse holder B -SB28- ◆ Fuse 29 on fuse holder B -SB29- ◆ Fuse 31 on fuse holder B -SB31- ◆ Fuse 32 on fuse holder B -SB32- ◆ Fuse 33 on fuse holder B -SB33- Fuse 2 on fuse holder B -SB2- Fuse 4 on fuse holder B -SB4- Fuse 5 on fuse holder B -SB5- Fuse 6 on fuse holder B -SB6- Fuse 9 on fuse holder B -SB9- Fuse 11 on fuse holder B -SB11- Fuse 13 on fuse holder B -SB13- Fuse 18 on fuse holder B -SB18- Fuse 30 on fuse holder B -SB30- Fuse 34 on fuse holder B -SB34-	30
5	- Fuse 5 on fuse holder A -SA5-	60A	- Electronic stabilisation program control unit -J981-	30
6	- Fuse 6 on fuse holder A -SA6-	125A	- Power steering control unit -J500-	30
7	- Fuse 7 on fuse holder A -SA7-	100A ¹⁾	- Radiator fan -VX57- Fuse 1 on fuse holder L -SL1-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
8	- Fuse 8 on fuse holder A -SA8-	100A ¹⁾	- Glow plug activation control unit -J370- - Heated windscreen relay -J47- ◆ Fuse 8 on fuse holder B -SB8- ◆ Fuse 26 on fuse holder B -SB26-	30
9	- Fuse 9 on fuse holder A -SA9-	125A	- Rear left turn signal additional relay -J420- ◆ Left roof mounted turn signal bulb -M23- - Rear right turn signal additional relay -J421- ◆ Right roof mounted turn signal bulb -M24- Fuse 2 on fuse holder C -SC2- Fuse 3 on fuse holder C -SC3- Fuse 4 on fuse holder C -SC4- Fuse 5 on fuse holder C -SC5- Fuse 6 on fuse holder C -SC6- Fuse 7 on fuse holder C -SC7- Fuse 8 on fuse holder C -SC8- Fuse 11 on fuse holder C -SC11- Fuse 12 on fuse holder C -SC12- Fuse 13 on fuse holder C -SC13- Fuse 14 on fuse holder C -SC14- Fuse 15 on fuse holder C -SC15- Fuse 16 on fuse holder C -SC16- Fuse 17 on fuse holder C -SC17- Fuse 18 on fuse holder C -SC18- Fuse 19 on fuse holder C -SC19- Fuse 20 on fuse holder C -SC20- Fuse 21 on fuse holder C -SC21- Fuse 22 on fuse holder C -SC22- Fuse 23 on fuse holder C -SC23- Fuse 24 on fuse holder C -SC24- Fuse 25 on fuse holder C -SC25- Fuse 26 on fuse holder C -SC26- Fuse 27 on fuse holder C -SC27- Fuse 38 on fuse holder C -SC38- Fuse 47 on fuse holder C -SC47- Fuse 48 on fuse holder C -SC48- Fuse 50 on fuse holder C -SC50- Fuse 51 on fuse holder C -SC51- Fuse 52 on fuse holder C -SC52- Fuse 54 on fuse holder C -SC54- Fuse 58 on fuse holder C -SC58-	30
10	- -	-	- Connection for battery -A-	30

- ◆ 1) for models with no second battery -A1-
- ◆ 2) for models with second battery -A1- and alternator with voltage regulator -CX1- (180A)

For fuse colours, see --General Information--

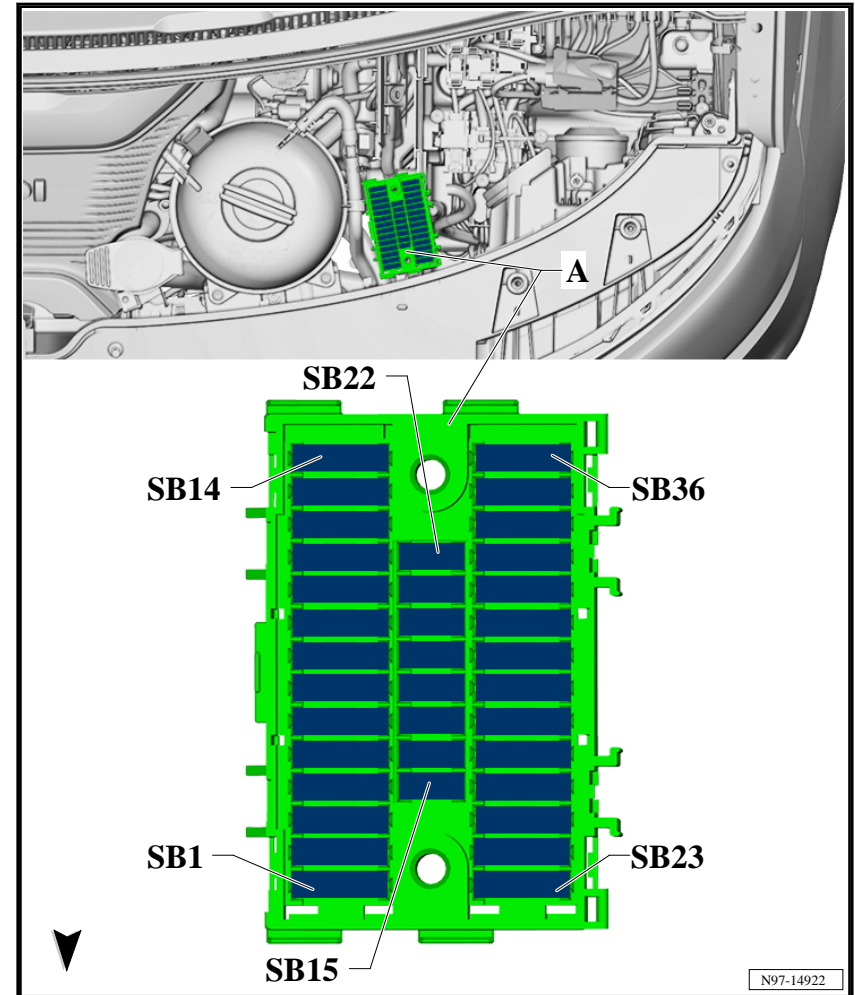
Back to overview ⇒ [page 1](#)

1.2 Fuse holder B -SB-, from May 2019

- ◆ ⇒ [1.2.1 location of fuse holder BSB, from May 2019", page 7](#)
- ◆ ⇒ [a1.2.2 assignment for fuse holder BSB, from May 2019", page 8](#)

1.2.1 Fitting location of fuse holder B -SB-, from May 2019

A - Fuse holder B -SB-



For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

1.2.2 Fuse assignment for fuse holder B -SB-, from May 2019

N o.	- Current flow diagram designation	Nominal value	-	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	5A	-	Radiator fan -VX57-	87

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
2	- Fuse 2 on fuse holder B -SB2-	30A	- Electronic stabilisation program control unit -J981-	30
3	- Fuse 3 on fuse holder B -SB3-	-	- not assigned	-
4	- Fuse 4 on fuse holder B -SB4-	10A	- Brake light additional relay -J419- ◆ High-level brake light bulb -M25-	30
5	- Fuse 5 on fuse holder B -SB5-	10A	- Selector lever -E313- - Mechatronic unit for dual clutch gearbox -J743- - Ignition key withdrawal lock solenoid -N376-	30
6	- Fuse 6 on fuse holder B -SB6-	10A	- Electronic stabilisation program control unit -J981-	30
7	- Fuse 7 on fuse holder B -SB7-	5A	- Heater element for crankcase breather -N79- - 6-pin connector -T6c-	87
8	- Fuse 8 on fuse holder B -SB8-	30A	- Heated windscreen -Z2-	87
9	- Fuse 9 on fuse holder B -SB9-	5A 1)2)3)4)5) 15A 6)7)	- Engine/motor control unit -J623-	30
10	- Fuse 10 on fuse holder B -SB10-	10A	- Charge pressure control solenoid valve -N75- - Changeover valve -N180- - Charge pressure control solenoid valve 2 -N274- - Intake manifold flap valve -N316- - Turbine changeover valve -N529-	87
11	- Fuse 11 on fuse holder B -SB11-	10A	- Magnetic clutch relay -J44- ◆ Magnetic clutch for supercharger -N421-	30
12	- Fuse 12 on fuse holder B -SB12-	10A	- Fuel metering valve -N290-	87
13	- Fuse 13 on fuse holder B -SB13-	10A	- Relay for reducing agent metering system -J963- ◆ Delivery unit for reducing agent metering system -GX19- ◆ Reducing agent tank -VX85-	30
14	- Fuse 14 on fuse holder B -SB14-	5A 1)2)3)4)5) 30A 6)7)	- Fuel pump relay -J17-	87
15	- Fuse 15 on fuse holder B -SB15-	5A	- Reversing light switch -F4-	15

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
1 6	- Fuse 16 on fuse holder B -SB16-	5A	- Brake light switch -F-	87
1 7	- Fuse 17 on fuse holder B -SB17-	5A	- Centre switch module 3 in dash panel -EX48-	15
1 8	- Fuse 18 on fuse holder B -SB18-	5A	- Heated windscreen relay -J47-	30
1 9	- Fuse 19 on fuse holder B -SB19-	5A	- Air mass meter -G70- Clutch position sender -G476-	87
2 0	- Fuse 20 on fuse holder B -SB20-	5A	- Engine/motor control unit -J623-	15
2 1	- Fuse 21 on fuse holder B -SB21-	5A	- Coupling point in left seat box -TSKVL-	87
2 2	- Fuse 22 on fuse holder B -SB22-	-	- not assigned	-
2 3	- Fuse 23 on fuse holder B -SB23-	10A	- Relay for reducing agent metering system -J963-	87
2 4	- Fuse 24 on fuse holder B -SB24-	5A	- Selector lever -E313- Mechatronic unit for dual clutch gearbox -J743-	15
2 5	- Fuse 25 on fuse holder B -SB25-	5A	- Oil level and oil temperature sender -G266-	87
2 6	- Fuse 26 on fuse holder B -SB26-	30A	- Heated windscreen -Z2-	87
2 7	- Fuse 27 on fuse holder B -SB27-	10A	- Charge air cooling pump -V188- Pump for exhaust gas recirculation cooler -V400-	87
2 8	- Fuse 28 on fuse holder B -SB28-	15A	- Particulate sensor -G784- Control unit for NOx sender -J583- Control unit for NOx sender 2 -J881- Control unit for NOx sender 3 -J1183-	87
2 9	- Fuse 29 on fuse holder B -SB29-	5A 1)2)3)4)5) 15A 6)7)	- Valve for oil pressure control -N428- 6-pin connector -T6c- Charge air cooling pump -V188- Pump for exhaust gas recirculation cooler -V400- Auxiliary pump for heating -V488-	87
3 0	- Fuse 30 on fuse holder B -SB30-	20A 1)2)3)4)5)	- Fuel pump relay -J17- ◆ Fuel delivery unit -GX1-	30
3 1	- Fuse 31 on fuse holder B -SB31-	15A	- Lambda probe 1 before catalytic converter -GX10-	87

N o.	- Current flow diagram designation	Nominal value	-	Function/component	Terminal
32	- Fuse 32 on fuse holder B -SB32-	30A	-	Engine/motor control unit -J623-	87
33	- Fuse 33 on fuse holder B -SB33-	5A	-	Glow plug activation control unit -J370-	87
34	- Fuse 34 on fuse holder B -SB34-	5A	-	Data bus diagnostic interface -J533-	30
35	- Fuse 35 on fuse holder B -SB35-	-	-	not assigned	-
36	- Fuse 36 on fuse holder B -SB36-	-	-	not assigned	-

- ◆ 1) for EU5 emission standard plus (7MJ)
- ◆ 2) for EU6 emission standard DG (4BF)
- ◆ 3) for EU6 emission standard CI (4BH)
- ◆ 4) for EU6 emission standard DG as approval EU6ZD NEDC/UN ECE83 (4IA)
- ◆ 5) for EU6 emission standard CI as approval EU6ZF NEDC/UN ECE83 (4IE)
- ◆ 6) for EU6 emission standard AP (4BI)
- ◆ 7) for EU6 emission standard AR (4BK)

For fuse colours, see --General Information--

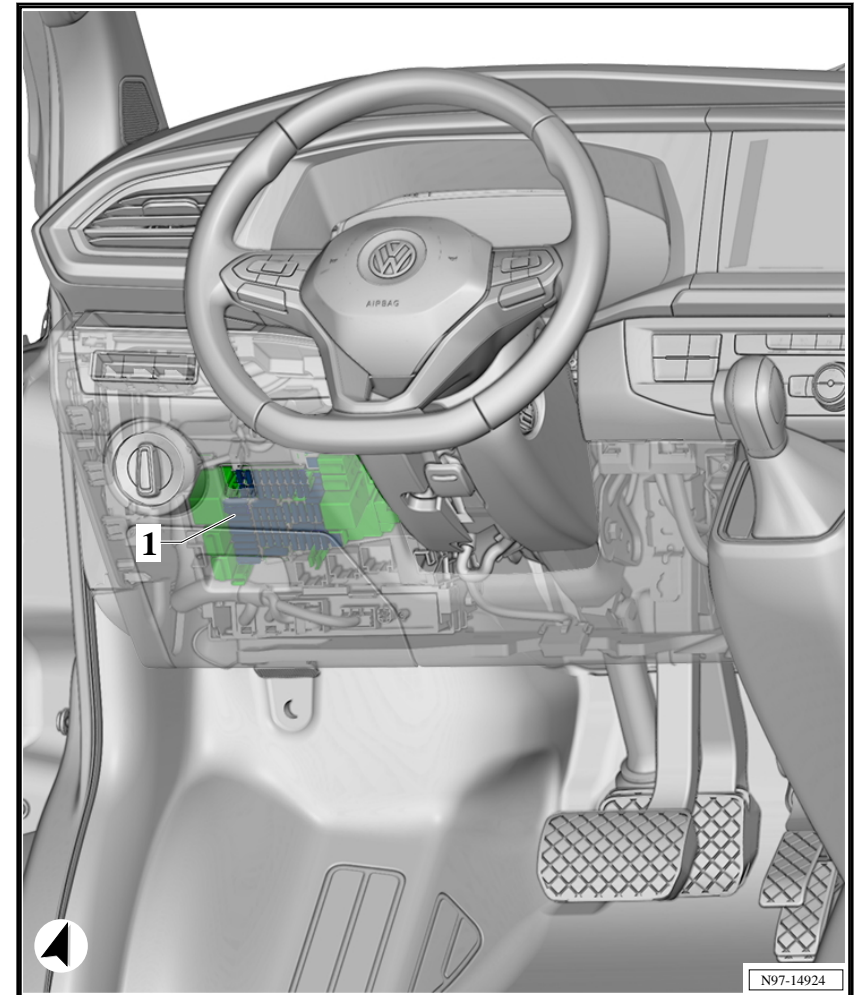
Back to overview ⇒ [page 1](#)

1.3 Fuse holder C -SC-, from May 2019

- ◆ ⇒ [1.3.1 location of fuse holder CSC, left-hand drive models, from May 2019", page 11](#)
- ◆ ⇒ [a1.3.2 assignment of fuse holder CSC, left-hand drive models, from May 2019", page 13](#)
- ◆ ⇒ [1.3.3 location of fuse holder CSC, right-hand drive models, from May 2019", page 14](#)
- ◆ ⇒ [a1.3.4 assignment of fuse holder CSC, right-hand drive models, from May 2019", page 15](#)
- ◆ ⇒ [a1.3.5 assignment for fuse holder CSC, from May 2019", page 16](#)

1.3.1 Fitting location of fuse holder C -SC-, left-hand drive models, from May 2019

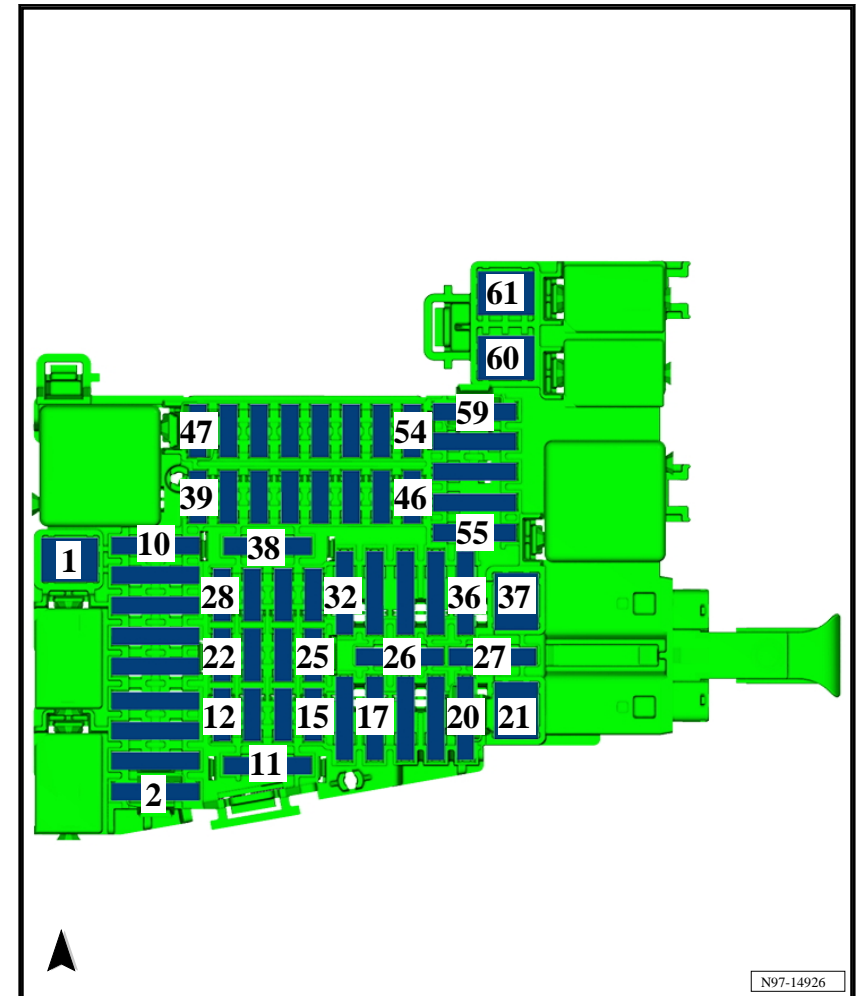
1 - Fuse holder C -SC-



For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

1.3.2 Fuse assignment of fuse holder C -SC-, left-hand drive models, from May 2019



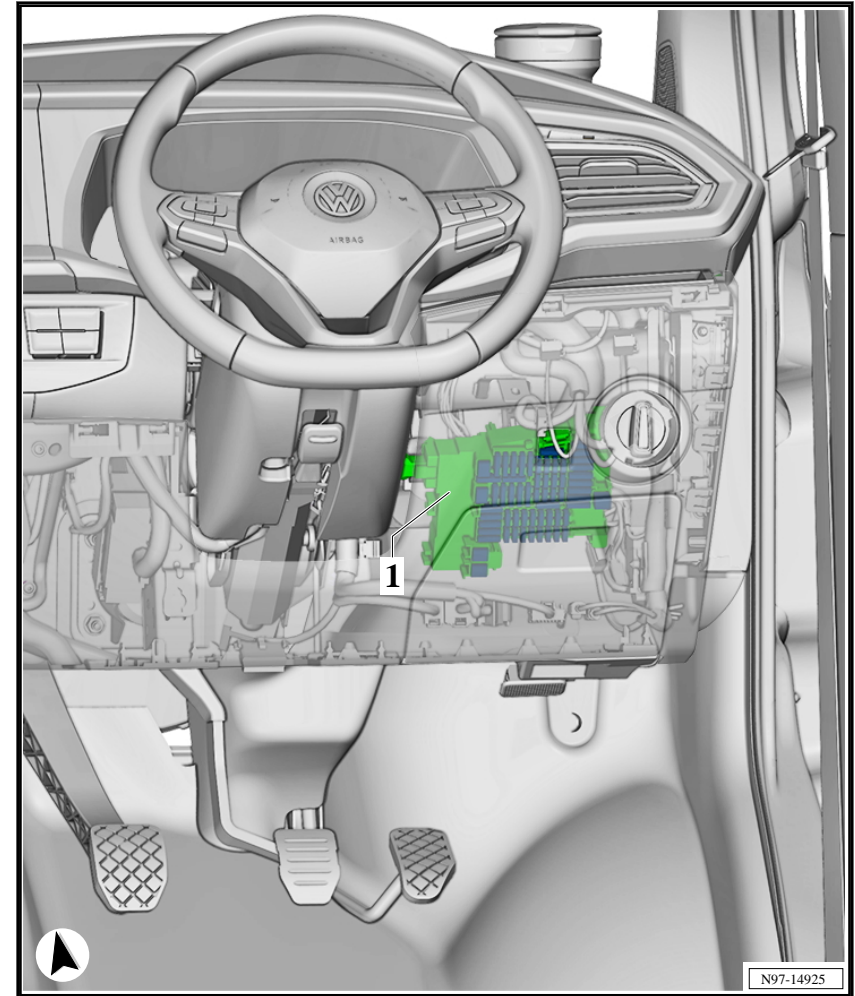
For fuse colours, see --General Information--

to fuse chart ⇒ [page 16](#)

Back to overview ⇒ [page 1](#)

1.3.3 Fitting location of fuse holder C -SC-, right-hand drive models, from May 2019

1 - Fuse holder C -SC-

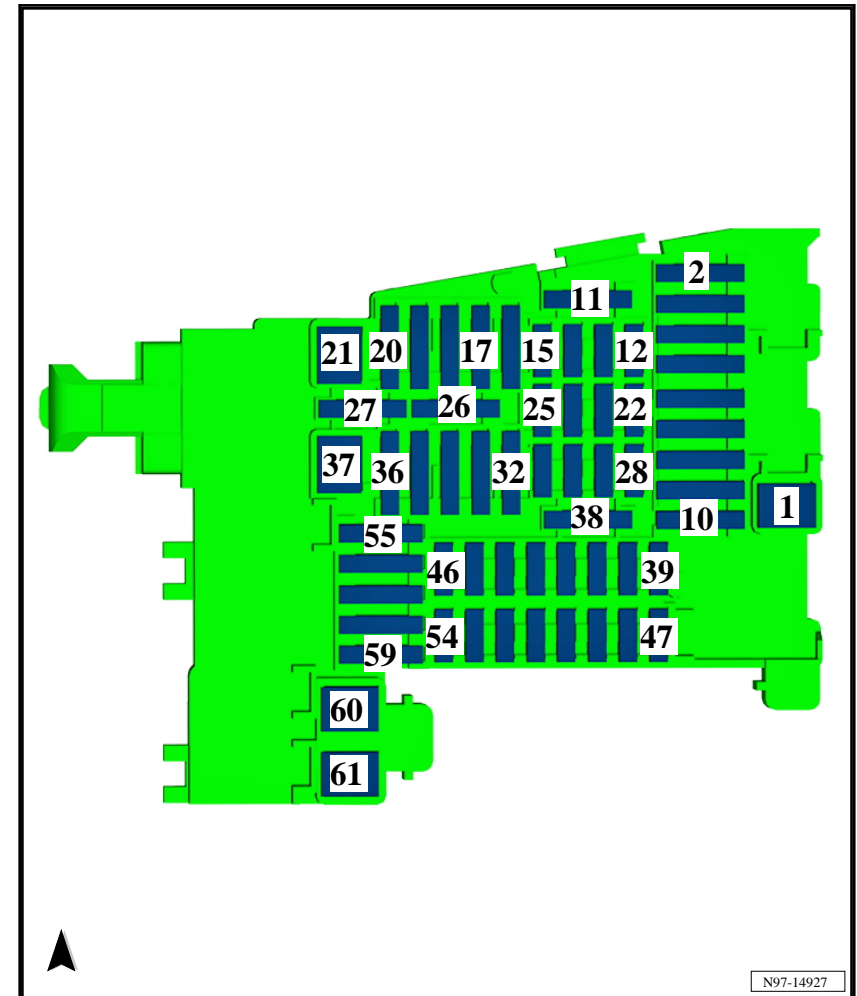


For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

1.3.4 Fuse assignment of fuse holder C -SC-, right-hand drive models, from May 2019

A - Fuse holder C -SC-



For fuse colours, see --General Information--

to fuse chart ⇒ [page 16](#)

Back to overview ⇒ [page 1](#)

1.3.5 Fuse assignment for fuse holder C -SC-, from May 2019

N o.	- Current flow diagram designation	Nominal value	-	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	40A	-	Fresh air blower control unit -J126- ◆ Fresh air blower -V2-	30
2	- Fuse 2 on fuse holder C -SC2-	30A	-	Switch module for front passenger seat -E664- ²⁾ Driver seat adjustment control unit -J810- ¹⁾	30
3	- Fuse 3 on fuse holder C -SC3-	30A	-	Switch module for front passenger seat -E664- ¹⁾ Driver seat adjustment control unit -J810- ²⁾	30
4	- Fuse 4 on fuse holder C -SC4-	20A	-	Front passenger seat lumbar support adjustment switch -E177- Front left lumbar support adjustment switch -E752- Front right lumbar support adjustment switch -E753-	30
5	- Fuse 5 on fuse holder C -SC5-	25A	-	Special vehicle control unit -J608-	30
6	- Fuse 6 on fuse holder C -SC6-	25A	-	Special vehicle control unit -J608-	30
7	- Fuse 7 on fuse holder C -SC7-	25A	-	Special vehicle control unit -J608-	30
8	- Fuse 8 on fuse holder C -SC8-	25A	-	Special vehicle control unit -J608-	30
9	- Fuse 9 on fuse holder C -SC9-	30A	-	Starter relay 1 -J906- Starter relay 2 -J907- ◆ Starter -B-	15
10	- Fuse 10 on fuse holder C -SC10-	30A	-	Fuse 15 on fuse holder B -SB15- Fuse 17 on fuse holder B -SB17- Fuse 20 on fuse holder B -SB20- Fuse 24 on fuse holder B -SB24-	15
11	- Fuse 11 on fuse holder C -SC11-	20A	-	Auxiliary heater control unit -J364-	30
12	- Fuse 12 on fuse holder C -SC12-	7.5A	-	Operating and display unit for rear air conditioning system -E265- Additional display and operating unit 1 -E857- Heater and air conditioning controls -EX21- Remote control receiver for auxiliary heater -R64-	30
13	- Fuse 13 on fuse holder C -SC13-	5A	-	Steering column combination switch -E595-	30
14	- Fuse 14 on fuse holder C -SC14-	7.5A	-	Circulation pump relay -J160- ◆ Circulation pump -V55-	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
15	- Fuse 15 on fuse holder C -SC15-	10A	- USB connection 1 -U41- USB charging socket for seat row 3, left -U100-	30
16	- Fuse 16 on fuse holder C -SC16-	30A	- Onboard supply control unit -J519-	30
17	- Fuse 17 on fuse holder C -SC17-	25A	- Front left headlight -MX1-	30
18	- Fuse 18 on fuse holder C -SC18-	5A ³⁾	- Power latching control unit for rear left door -J762- Power latching control unit for rear right door -J763-	30
		30A ⁴⁾⁵⁾	Fuse 1 on fuse holder K -SK1- ⁴⁾⁵⁾ Fuse 2 on fuse holder K -SK2- ⁵⁾ Fuse 3 on fuse holder K -SK3- ⁴⁾⁵⁾ Fuse 4 on fuse holder K -SK4- ⁵⁾	30
19	- Fuse 19 on fuse holder C -SC19-	15A	- Terminal 15 voltage supply relay 2 -J681- ◆ Electrical terminal strip for external use -TV65-	30
20	- Fuse 20 on fuse holder C -SC20-	30A	- Onboard supply control unit -J519- Heated rear window relay -J9-	30
			◆ Heated rear window -Z1- ◆ Heated rear window in left wing door -Z26- ◆ Heated rear window in right wing door -Z27-	
21	- Fuse 21 on fuse holder C -SC21-	40A	- Onboard supply control unit -J519-	30
22	- Fuse 22 on fuse holder C -SC22-	10A	- Tachograph -G24-	30
23	- Fuse 23 on fuse holder C -SC23-	10A	- Steering column combination switch -E595-	30
24	- Fuse 24 on fuse holder C -SC24-	5A	- Interior monitor send and receive module 1 -G303- Interior monitor send and receive module 2 -G305- Alarm horn -H12-	30
25	- Fuse 25 on fuse holder C -SC25-	5A	- Rain sensor -G213-	30
26	- Fuse 26 on fuse holder C -SC26-	30A	- Driver door control unit -J386- ¹⁾ Front passenger door control unit -J387- ²⁾	30
27	- Fuse 27 on fuse holder C -SC27-	30A	- Driver door control unit -J386- ²⁾ Front passenger door control unit -J387- ¹⁾	30
28	- Fuse 28 on fuse holder C -SC28-	5A	- Data bus diagnostic interface -J533-	30

No.	- Current flow diagram designation	Nominal value	- Function/component	Terminal
29	- Fuse 29 on fuse holder C -SC29-	10A	- Diagnostic connection -U31-	30
30	- Fuse 30 on fuse holder C -SC30-	5A	- Light switch -E1-	30
31	- Fuse 31 on fuse holder C -SC31-	5A	- Steering column combination switch -E595-	30
32	- Fuse 32 on fuse holder C -SC32-	20A	- Control unit 1 for information electronics -J794-	30
33	- Fuse 33 on fuse holder C -SC33-	25A	- Front right headlight -MX2-	30
34	- Fuse 34 on fuse holder C -SC34-	30A	- Control unit for reducing agent heater -J891-	30
35	- Fuse 35 on fuse holder C -SC35-	25A	- Electrical terminal strip for external use -TV65-	30
36	- Fuse 36 on fuse holder C -SC36-	30A	- Onboard supply control unit -J519-	30
37	- Fuse 37 on fuse holder C -SC37-	40A	- Onboard supply control unit -J519-	30
38	- Fuse 38 on fuse holder C -SC38-	25A	- Onboard supply control unit -J519-	30
39	- Fuse 39 on fuse holder C -SC39-	10A	- Airbag control unit -J234- - Warning lamp for airbag deactivated on front passenger side -K145-	15
40	- Fuse 40 on fuse holder C -SC40-	10A	- Mirror adjustment switch -E43- - Headlight range control regulator -E102- - Rear fresh air blower switch -E179- - Centre switch module in dash panel -EX22- - Oil level and oil temperature sender -G266- - Pressure sender for refrigerant circuit -G805- - Parking aid control unit -J446- - Coolant shut-off valve relay -J541- ◆ Climatronic coolant shut-off valve -N422- - Voltage supply relay 2 -J710- - Front left headlight -MX1- - Front right headlight -MX2- - Diagnostic connection -U31- - Left washer jet heater element -Z20- - Right washer jet heater element -Z21-	15
41	- Fuse 41 on fuse holder C -SC41-	10A	- not assigned	-

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
4 2	- Fuse 42 on fuse holder C -SC42-	7.5A	- Light switch -E1- - Accident data recorder button -E497- - Steering column combination switch -E595- - Interior mirror -EX5- - Tachograph -G24- - Adaptive cruise control unit -J428- - Terminal 15 voltage supply relay 2 -J681- - Accident data memory -J754- - Control unit for external vehicle communication -J1262- - Front camera for driver assist systems -R242- - Automatic anti-dazzle interior mirror -Y7-	15
4 3	- Fuse 43 on fuse holder C -SC43-	10A	- Differential lock control unit -J187- - Vacuum switch for rear differential lock -F363-	15
4 4	- Fuse 44 on fuse holder C -SC44-	10A	- Accident data recorder button -E497- - Accident data memory -J754- - Control unit for ignition bypass -J905- - 10-pin connector -T10ce- - 12-pin connector -T12f-	15
4 5	- Fuse 45 on fuse holder C -SC45-	10A	- Telematics control unit -J499-	15
4 6	- Fuse 46 on fuse holder C -SC46-	5A	- Lane change assist control unit -J769- - Lane change assist control unit 2 -J770-	15
4 7	- Fuse 47 on fuse holder C -SC47-	10A	- Ignition/starter switch -D- ◆ Onboard supply control unit -J519- ◆ Special vehicle control unit -J608- ◆ Engine/motor control unit -J623-	30
4 8	- Fuse 48 on fuse holder C -SC48-	10A	- Accident data memory -J754-	15
4 9	- Fuse 49 on fuse holder C -SC49-	10A	- Telematics control unit -J499-	30
5 0	- Fuse 50 on fuse holder C -SC50-	5A	- Emergency call module control unit and communication unit -J949-	30
5 1	- Fuse 51 on fuse holder C -SC51-	5A	- Dash panel insert -KX2- ◆ Control unit in dash panel insert -J285-	30
5 2	- Fuse 52 on fuse holder C -SC52-	10A	- Tyre Pressure Monitoring System control unit -J502-	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
53	- Fuse 53 on fuse holder C -SC53-	10A	- Display unit for front information display and operating unit control unit -J685- Reversing camera system control unit -J772- Two-way signal amplifier for mobile telephone/data services -J984- Reversing camera -R189- Storage compartment with interface for mobile telephone -R265-	30
54	- Fuse 54 on fuse holder C -SC54-	10A	- Onboard supply control unit -J519-	30
55	- Fuse 55 on fuse holder C -SC55-	25A	- Heated front seats control unit -J774-	75
56	- Fuse 56 on fuse holder C -SC56-	5A	- Terminal 75 voltage supply relay 1 -J680-	75
57	- Fuse 57 on fuse holder C -SC57-	15A ⁶⁾	- Rear window wiper motor -V12-	75
		25A ⁷⁾	- Rear left wing door window wiper motor -V92- - Rear right wing door window wiper motor -V93-	75
58	- Fuse 58 on fuse holder C -SC58-	15A	- Electronically controlled damping control unit -J250-	15
59	- Fuse 59 on fuse holder C -SC59-	-	- not assigned	-
60	- Fuse 60 on fuse holder C -SC60-	40A	- Onboard supply control unit -J519-	30
61	- Fuse 61 on fuse holder C -SC61-	40A	- Rear fresh air blower switch -E179- ◆ Rear fresh air blower -V80-	75
		40A	- Rear fresh air blower control unit -J391- ◆ Rear fresh air blower -V80-	30

- ◆ 1) For left-hand drive models
- ◆ 2) For right-hand drive models
- ◆ 3) for models with power latching system, left or right
- ◆ 4) for models with power latching system, left and right
- ◆ 5) for models with electric sliding door
- ◆ 6) for models with rear lid
- ◆ 7) for models with wing doors

For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

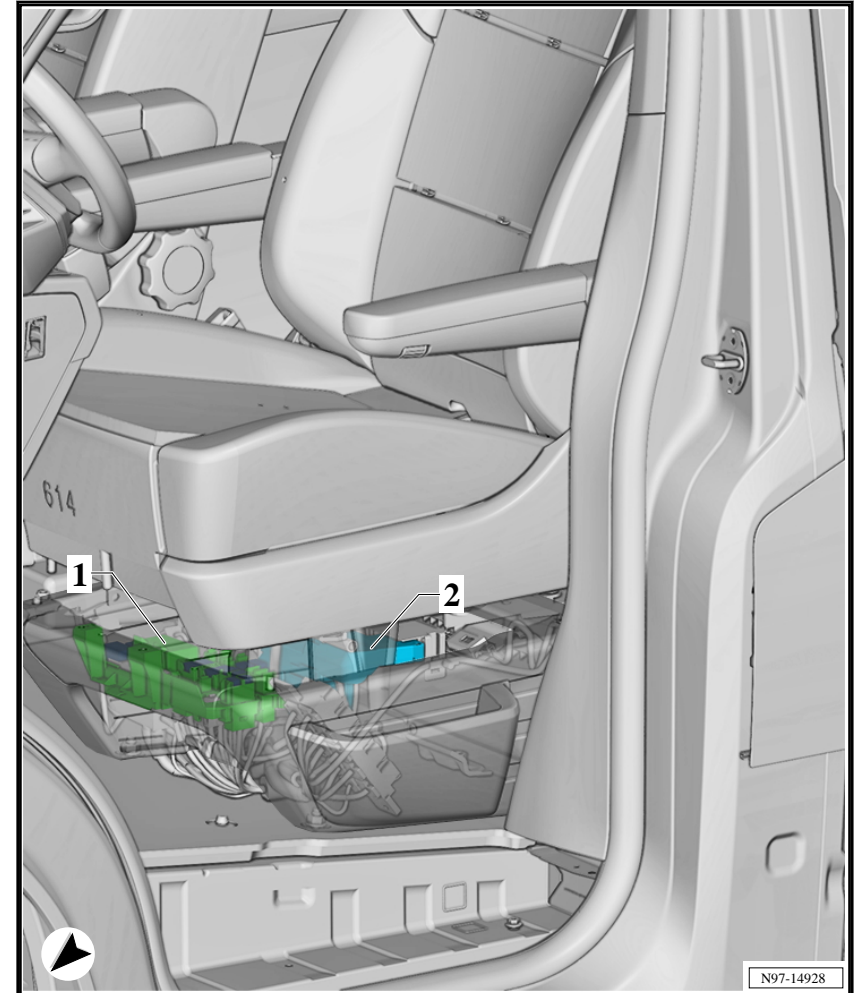
1.4 Fuse holder G -SG-, from May 2019

- ◆ ⇒ [1.4.1 location of fuse holder GSG, from May 2019", page 21](#)
- ◆ ⇒ [a1.4.2 assignment for fuse holder GSG, from May 2019", page 23](#)
- ◆ ⇒ [c1.4.3 part for fuse holder GSG, from May 2019", page 24](#)

1.4.1 Fitting location of fuse holder G -SG-, from May 2019

1 - Fuse holder H -SH- ⇒ [page 25](#)

2 - Fuse holder G -SG-



For fuse colours, see --General Information--

[back to overview](#)

to fuse chart [⇒ page 24](#)

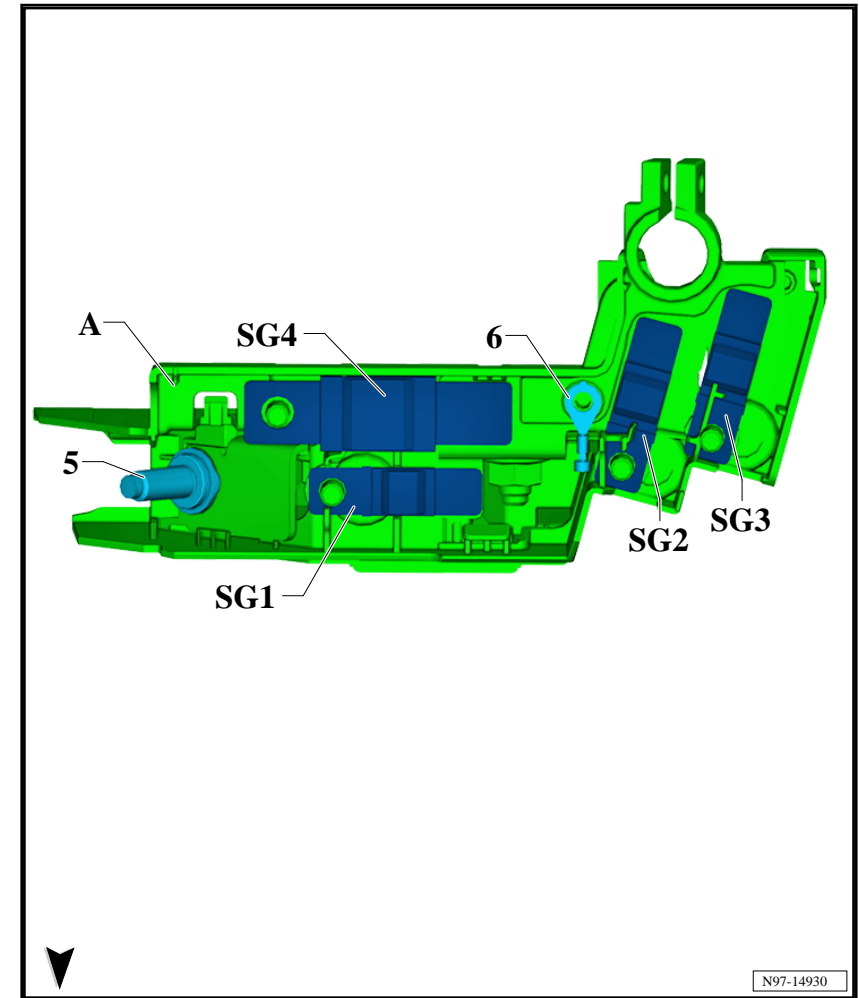
[Back to overview ⇒ page 1](#)

1.4.2 Fuse assignment for fuse holder G -SG-, from May 2019

A - Fuse holder G -SG-

5 - not assigned

6 - Battery monitor control unit 2 -J934-



For fuse colours, see --General Information--

to fuse chart ⇒ [page 24](#)

Back to overview ⇒ [page 1](#)

1.4.3 Fuse chart for fuse holder G -SG-, from May 2019

N o.	- Current flow diagram designation	Nominal value	-	Function/component	Terminal
1	- Fuse 1 on fuse holder G -SG1-	200A	-	Fuse 2 on fuse holder G -SG2- Fuse 3 on fuse holder G -SG3- Fuse 4 on fuse holder G -SG4- Battery monitor control unit 2 -J934- Second battery -A1-	30
2	- Fuse 2 on fuse holder G -SG2-	60A	-	Fuse 4 in fuse holder H -SH4- Fuse 5 in fuse holder H -SH5- Fuse 6 in fuse holder H -SH6- Fuse 7 in fuse holder H -SH7- Fuse 8 in fuse holder H -SH8- Fuse 9 in fuse holder H -SH9- Fuse 10 in fuse holder H -SH10- Fuse 11 in fuse holder H -SH11- Fuse 12 in fuse holder H -SH12-	30
3	- Fuse 3 on fuse holder G -SG3-	60A ¹⁾	-	Fuse 13 in fuse holder H -SH13- Fuse 14 in fuse holder H -SH14- Fuse 15 in fuse holder H -SH15- Fuse 16 in fuse holder H -SH16- Fuse 25 in fuse holder H -SH25- Fuse 26 in fuse holder H -SH26-	30
		100A	-	Fuse 21 in fuse holder H -SH21- Fuse 22 in fuse holder H -SH22- Fuse 23 in fuse holder H -SH23- Fuse 24 in fuse holder H -SH24-	30
4	- Fuse 4 on fuse holder G -SG4-	100A ¹⁾	-	Battery monitor control unit 3 -J1116- Battery fuse in special vehicle -S339- ◆ Battery for special vehicle -A24-	30
		300A	-	Body manufacturer	30

◆ ¹⁾ for models with equipment for California

For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

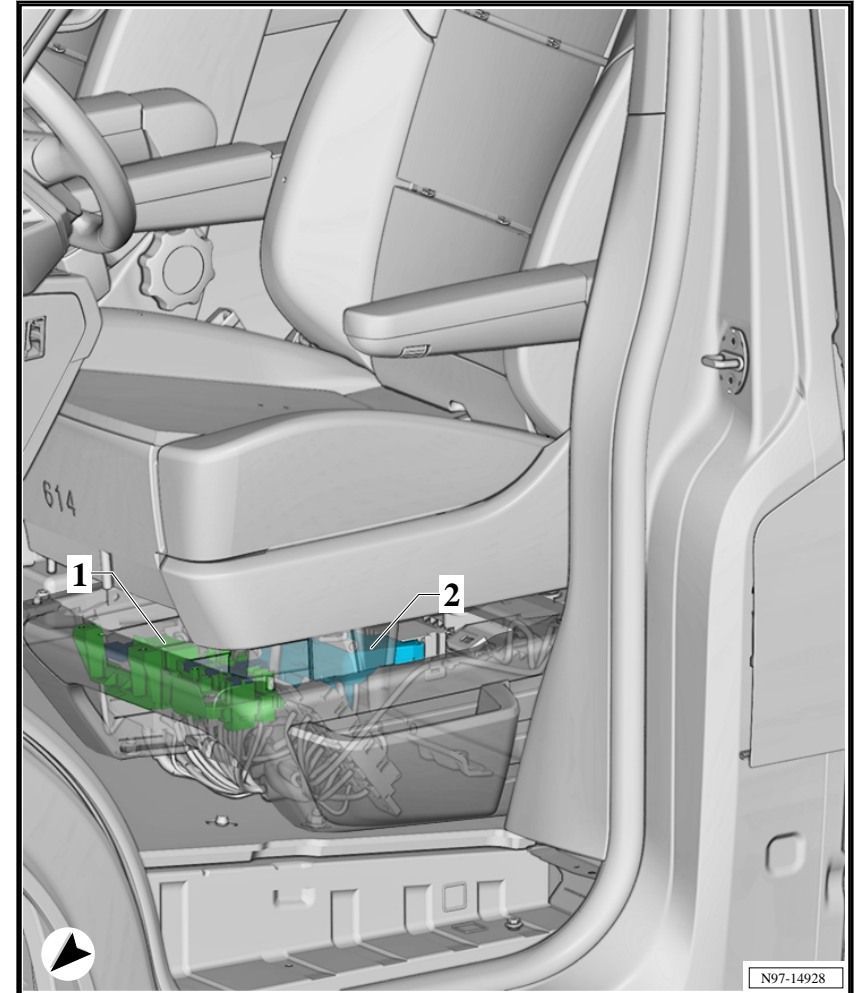
1.5 Fuse holder H -SH-, from May 2019

- ◆ ⇒ [11.5.1 ocation of fuse holder HSH, from May 2019", page 25](#)
- ◆ ⇒ [a1.5.2 ssignment for fuse holder HSH, from May 2019", page 27](#)
- ◆ ⇒ [c1.5.3 hart for fuse holder HSH, from May 2019", page 28](#)

1.5.1 Fitting location of fuse holder H -SH-, from May 2019

1 - Fuse holder H -SH-

2 - Fuse holder G -SG- ⇒ [page 21](#)



For fuse colours, see --General Information--

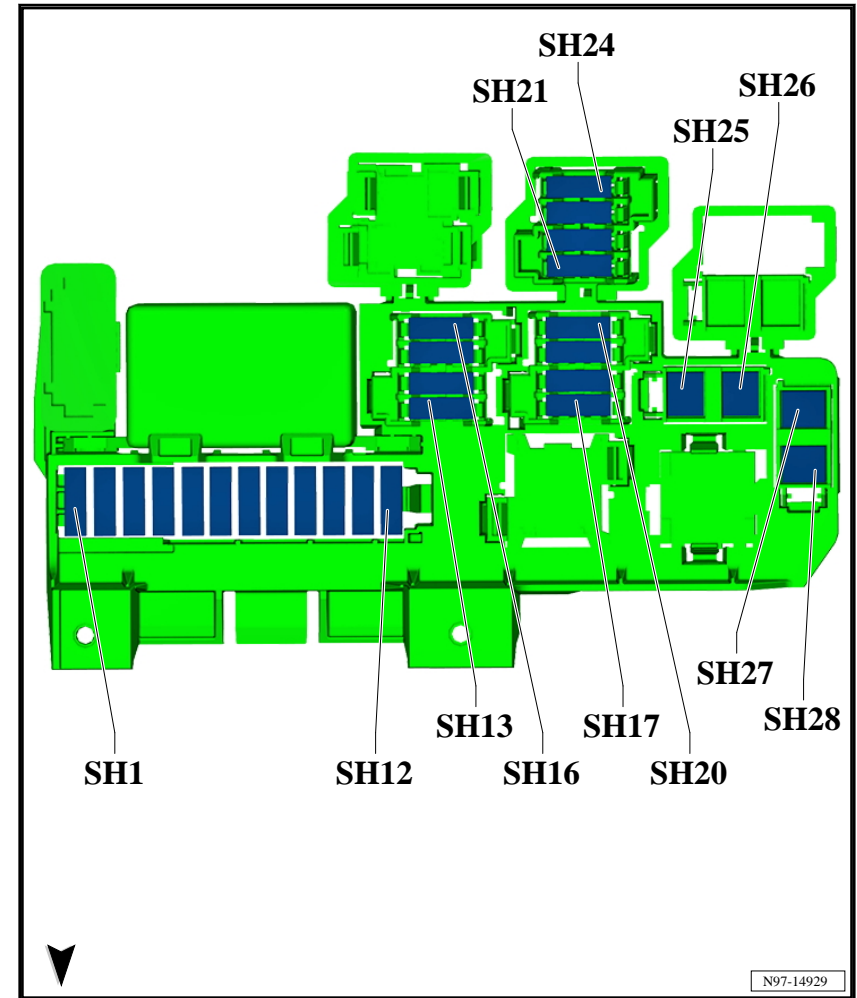
[back to overview](#)

to fuse chart [⇒ page 28](#)

[Back to overview ⇒ page 1](#)

1.5.2 Fuse assignment for fuse holder H -SH-, from May 2019

A - Fuse holder H -SH-



For fuse colours, see --General Information--

to fuse chart ⇒ [page 28](#)

Back to overview ⇒ [page 1](#)

1.5.3 Fuse chart for fuse holder H -SH-, from May 2019

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
1	Fuse 1 in fuse holder H -SH1-	30A	Trailer detector control unit -J345-	30
2	Fuse 2 in fuse holder H -SH2-	30A	Trailer detector control unit -J345-	30
3	Fuse 3 in fuse holder H -SH3-	30A	Trailer detector control unit -J345-	30
4	Fuse 4 in fuse holder H -SH4-	20A	Auxiliary air heater control unit -J604-	30
5	Fuse 5 in fuse holder H -SH5-	30A	Trailer detector control unit -J345-	30
6	Fuse 6 in fuse holder H -SH6-	20A	Cigarette lighter -U1- 12 V socket -U5-	30
7	Fuse 7 in fuse holder H -SH7-	20A	12 V socket 2 -U18- 12 V socket 3 -U19- 12 V socket 4 -U20- 12 V socket 6 -U33- USB charging socket 1 for special vehicles -U91- 12 V socket 7 -U117-	30
8	Fuse 8 in fuse holder H -SH8-	10A ⁷⁾	Switch-over relay 1 for roof ventilator -J180- ◆ Roof ventilator -V3-	30
		15A ⁵⁾	USB charging socket 1 -U37-	30
		15A ⁶⁾	Rotating light relay -J326- Rotating light control unit -J1114- ◆ Coupling point on left B-pillar, bottom -TBL- ◆ Coupling point for roof, left -THL-	30
		20A ³⁾	12 V socket 5 -U26-	30
		20A ⁴⁾	Additional interior light -K329- 12 V socket 2 for special vehicles -U84-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
9	Fuse 9 in fuse holder H -SH9-	10A ⁴⁾	Front stop command light -G954- Rear stop command light -G955- Flashing lights relay -J630- ◆ 2-pin connector -T2br- ◆ Flashing lights relay 2 -J890- Flashing lights relay 2 -J890- ◆ 8-pin connector -T8s- Flashing light in rear lid -M130- 10-pin connector -T10ce- Coupling point for roof, right -THR- Coupling point for roof, left -THL-	30
		15A ⁸⁾	12 V socket 2 -U18- 12 V socket 6 -U33- USB charging socket 1 for special vehicles -U91-	30
		20A ⁵⁾	USB charging socket 2 -U38- 12 V socket 7 -U117- 12 V socket 8 -U118-	30
10	Fuse 10 in fuse holder H -SH10-	10A ⁵⁾	End position button for cupboard light -E905- Electric torch -R280- Surround lighting 1 in rear lid -W61- Surround lighting 2 in rear lid -W62-	30
		20A ⁴⁾	12 V socket for special vehicles -U83- 12 V socket 3 for special vehicles -U85-	30
11	Fuse 11 in fuse holder H -SH11-	15A ⁴⁾	Additional interior light -K329- Coupling point for roof, left -THL- Reading light behind driver seat -W22- Reading light for pull-out table -W24- Rear lid light -W51- Left reading light for seat row 3 -W94- Right reading light for seat row 3 -W95- Rear lid light 2 -W101-	30
		30A ⁵⁾	Onboard charging unit -A11-	30
12	Fuse 12 in fuse holder H -SH12-	5A ⁵⁾	Operating and display unit for camping equipment -E153-	30
		15A ⁴⁾	Two-way radio voltage relay -J84-	30
13	Fuse 13 in fuse holder H -SH13-	30A ⁵⁾	Relay to close convertible roof -J238- Relay to open convertible roof -J239- ◆ Hydraulic pump motor -V401-	30
14	Fuse 14 in fuse holder H -SH14-	30A ⁵⁾	Onboard charging unit -A11-	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
15	- Fuse 15 in fuse holder H -SH15-	5A ⁵⁾	- Front left reading light button -E633- - Front right reading light button -E634- - Rear illumination bulb -L153- - Left interior light -W16- - Right interior light -W17- - Rear left interior light -W47- - Rear right interior light -W48-	30
16	- Fuse 16 in fuse holder H -SH16-	7.5A ⁵⁾	- Kitchen background lighting -W122-	30
17	- Fuse 17 in fuse holder H -SH17-	20A	- All-wheel drive control unit -J492-	30
18	- Fuse 18 in fuse holder H -SH18-	5A	- Differential lock control unit -J187-	30
19	- Fuse 19 in fuse holder H -SH19-	10A ⁹⁾	- Rear lid control unit -J605-	30
		30A ¹⁰⁾	- Rear lid power opening control unit -J938-	30
20	- Fuse 20 in fuse holder H -SH20-	5A	- Voltage supply relay 1 -J701- - Voltage supply relay 2 -J710- ◆ Parking aid control unit -J446-	30
21	- Fuse 21 in fuse holder H -SH21-	20A	- Operating unit for special signals -E507-	30
22	- Fuse 22 in fuse holder H -SH22-	15A	- Operating unit for special signals -E507-	30
23	- Fuse 23 in fuse holder H -SH23-	10A	- Rotating light relay -J326- ◆ 12-pin connector -T12f-	30
24	- Fuse 24 in fuse holder H -SH24-	15A	- Control unit for ignition bypass -J905- - Terminal 75 voltage supply relay 1 -J680- ◆ 10-pin connector -T10cg- ◆ Charging station for hand-held 2-way radio -U24-	30
25	- Fuse 25 in fuse holder H -SH25-	40A	- DC/AC converter with socket, 12 V - 230 V -U13-	30
26	- Fuse 26 in fuse holder H -SH26-	40A ⁵⁾	- Fuse 5 on fuse holder C -SC5- - Fuse 7 on fuse holder C -SC7- ◆ Special vehicle control unit -J608-	30
27	- Fuse 27 in fuse holder H -SH27-	40A	- Rear driver side door control unit -J926- ¹⁾ - Passenger side rear door control unit -J927- ²⁾	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
2 8	- Fuse 28 in fuse holder H -SH28-	40A	- Rear driver side door control unit -J926- ²⁾ Passenger side rear door control unit -J927- ¹⁾	30

- ◆ 1) For left-hand drive models
- ◆ 2) For right-hand drive models
- ◆ 3) for models with second battery
- ◆ 4) for models with police equipment
- ◆ 5) for models with equipment for California
- ◆ 6) for models with rotating lights arrangement
- ◆ 7) for models with roof ventilator
- ◆ 8) for models with basic equipment
- ◆ 9) for models with power latching system
- ◆ 10) for models with rear lid comfort

For fuse colours, see --General Information--

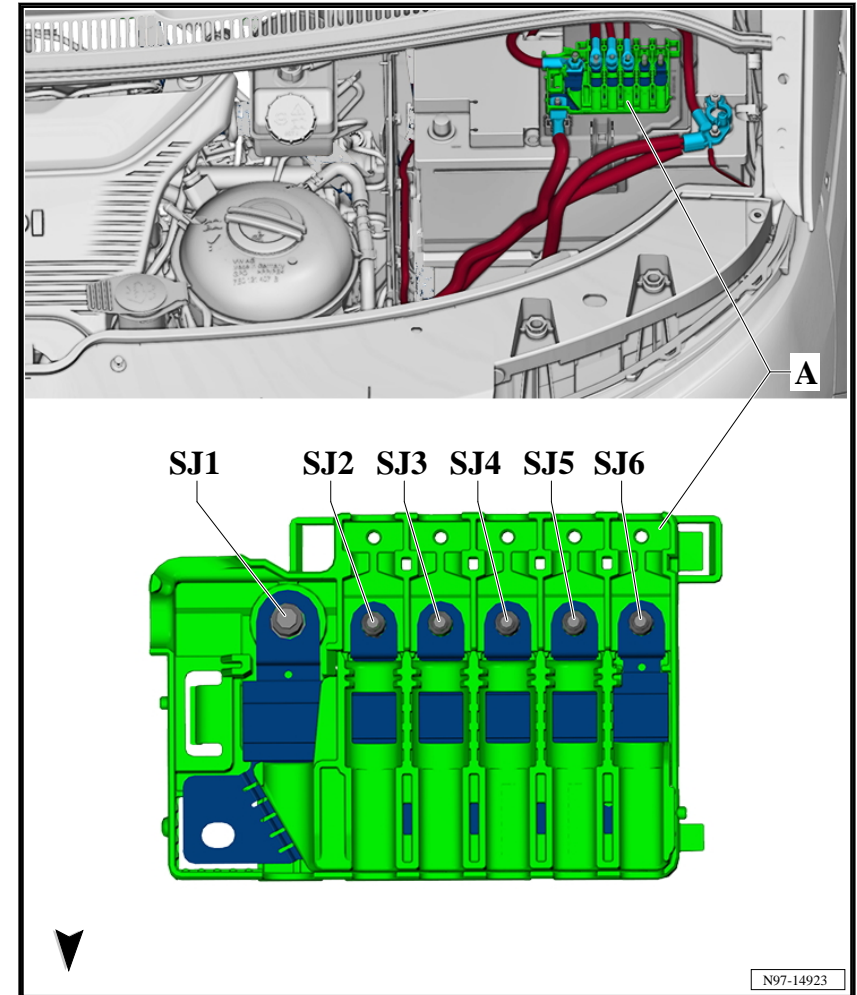
Back to overview ⇒ [page 1](#)

1.6 Fuse holder J -SJ-, from May 2019

- ◆ ⇒ [1.6.1 ocation of fuse holder JSJ, from May 2019", page 31](#)
- ◆ ⇒ [a1.6.2 ssignment for fuse holder JSJ, from May 2019", page 32](#)

1.6.1 Fitting location of fuse holder J -SJ-, from May 2019

A - Fuse holder J -SJ-



For fuse colours, see --General Information--

Back to overview [⇒ page 1](#)

1.6.2 Fuse assignment for fuse holder J -SJ-, from May 2019

No.	- Current flow diagram designation	Nominal value	- Function/component	Terminal
1	- Fuse 1 on fuse holder J -SJ1-	250A ¹⁾	- Battery -A-	30

N o.	- Current flow diagram designation	Nomina l value	- Function/component	Termin al
2	- Fuse 2 on fuse holder J -SJ2-	125A ¹⁾	- Battery isolation relay -J7- ◆ Fuse 1 on fuse holder G -SG1-	30
3	- Fuse 3 on fuse holder J -SJ3-	125A ¹⁾	- Radiator fan -VX57-	30
4	- Fuse 4 on fuse holder J -SJ4-	100A ¹⁾	- Glow plug activation control unit -J370- - Heated windscreen relay -J47- ◆ Fuse 8 on fuse holder B -SB8- ◆ Fuse 26 on fuse holder B -SB26-	30
5	- Fuse 5 on fuse holder J -SJ5-	100A	- not assigned	-
6	- Fuse 6 on fuse holder J -SJ6-	125A	- not assigned	-

◆ ¹⁾ for models with second battery -A1-

For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

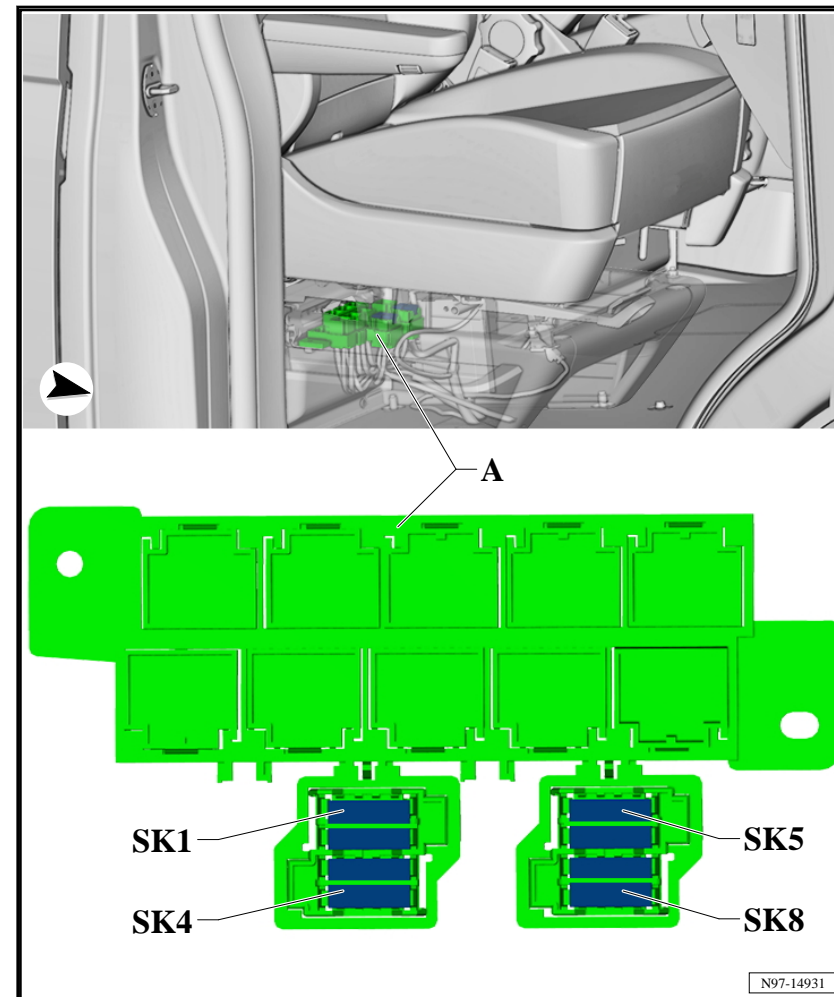
1.7 Fuse holder K -SK-, from May 2019

◆ ⇒ [1.7.1 ocation of fuse holder KSK, from May 2019", page 33](#)

◆ ⇒ [a1.7.2 ssignment for fuse holder KSK, from May 2019", page 34](#)

1.7.1 Fitting location of fuse holder K -SK-, from May 2019

A - Fuse holder K -SK-



For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

1.7.2 Fuse assignment for fuse holder K -SK-, from May 2019

N o.	- Current flow diagram designation	Nomina l value	-	Function/component	Termin al
1	- Fuse 1 on fuse holder K -SK1-	15A 3)4)	-	Power latching control unit for rear right door -J763-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
2	Fuse 2 on fuse holder K -SK2-	5A ⁴⁾	Rear driver side active door protection control unit -J1093- ²⁾ Rear passenger side active door protection control unit -J1094- ¹⁾	30
3	Fuse 3 on fuse holder K -SK3-	15A ³⁾⁴⁾	Power latching control unit for rear left door -J762-	30
4	Fuse 4 on fuse holder K -SK4-	5A ⁴⁾	Rear driver side active door protection control unit -J1093- ¹⁾ Rear passenger side active door protection control unit -J1094- ²⁾	30
5	Fuse 5 on fuse holder K -SK5-		not assigned	-
6	Fuse 6 on fuse holder K -SK6-		not assigned	-
7	Fuse 7 on fuse holder K -SK7-		not assigned	-
8	Fuse 8 on fuse holder K -SK8-		not assigned	-

- ◆ 1) For left-hand drive models
- ◆ 2) For right-hand drive models
- ◆ 3) for models with power latching system, left and right
- ◆ 4) for models with electric sliding door

For fuse colours, see --General Information--

Back to overview ⇒ [page 1](#)

1 Relays

◆ ⇒ o1.1 n left in engine compartment, from May 2019", page 3

◆ ⇒ i1.2 n middle part of vehicle, from May 2019", page 4

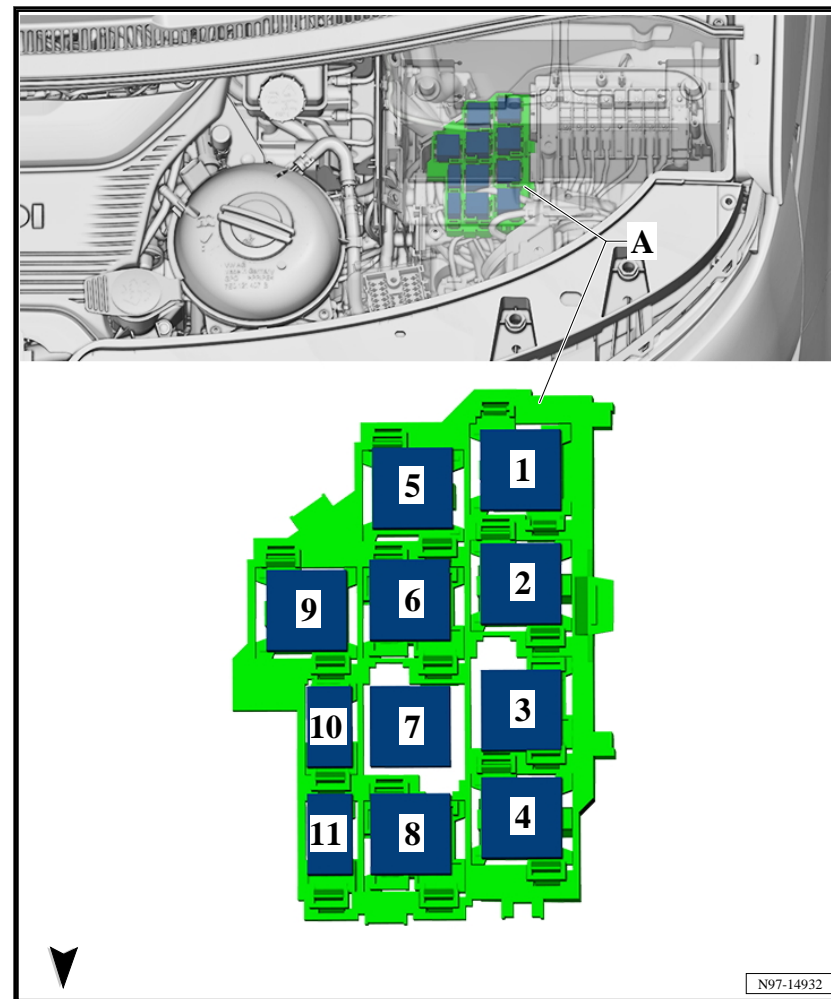
Component	Chapter	Comment
Battery isolation relay -J7-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Heated rear window relay -J9-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Fuel pump relay -J17-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
X-contact relay -J18-	⇒ o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4	
X-contact relay -J18-	⇒ o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6	
Magnetic clutch relay -J44-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Heated windscreen relay -J47-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Two-way radio voltage relay -J84-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Circulation pump relay -J160-	⇒ o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4	
Circulation pump relay -J160-	⇒ o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6	
Switch-over relay 1 for roof ventilator -J180-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Switch-over relay 2 for roof ventilator -J181-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Differential lock control unit -J187-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Relay to close convertible roof -J238-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Relay to open convertible roof -J239-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Main relay -J271-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Rotating light relay -J326-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	

Component	Chapter	Comment
Terminal 15 voltage supply relay -J329-	⇒ o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4	
Terminal 15 voltage supply relay -J329-	⇒ o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6	
Glow plug activation control unit -J370-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Brake light additional relay -J419-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Rear left turn signal additional relay -J420-	⇒ o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4	
Rear left turn signal additional relay -J420-	⇒ o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6	
Rear right turn signal additional relay -J421-	⇒ o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4	
Rear right turn signal additional relay -J421-	⇒ o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6	
Coolant shut-off valve relay -J541-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Flashing lights relay -J630-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Terminal 75 voltage supply relay 1 -J680-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Terminal 15 voltage supply relay 2 -J681-	⇒ o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4	
Terminal 15 voltage supply relay 2 -J681-	⇒ o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6	
Voltage supply relay 1 -J701-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Voltage supply relay 2 -J710-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Flashing lights relay 2 -J890-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019", page 7	
Starter relay 1 -J906-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Starter relay 2 -J907-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	
Relay for reducing agent metering system -J963-	⇒ o1.1 n left in engine compartment, from May 2019", page 3	

Component	Chapter	Comment
Rotating light control unit -J1114-	⇒ c1.2.3 arrier 1 under seat on front left, from May 2019”, page 7	

1.1 Relay on left in engine compartment, from May 2019

- 1 - Glow plug activation control unit -J370-
- 2 - Starter relay 2 -J907-
- 3 - Not installed
- 4 - Heated windscreen relay -J47-
- 5 - Main relay -J271-
- 6 - Coolant shut-off valve relay -J541-
- 7 - Brake light additional relay -J419-
- 8 - Fuel pump relay -J17-
- 9 - Starter relay 1 -J906-
- 10 - Magnetic clutch relay -J44-
- 11 - Relay for reducing agent metering system -J963-



1.2 Relay in middle part of vehicle, from May 2019

- ◆ ⇒ [o1.2.1 n fuse holder CSC, left-hand drive models, May 2019", page 4](#)
- ◆ ⇒ [o1.2.2 n fuse holder CSC, right-hand drive models, May 2019", page 6](#)
- ◆ ⇒ [c1.2.3 arrier 1 under seat on front left, from May 2019", page 7](#)

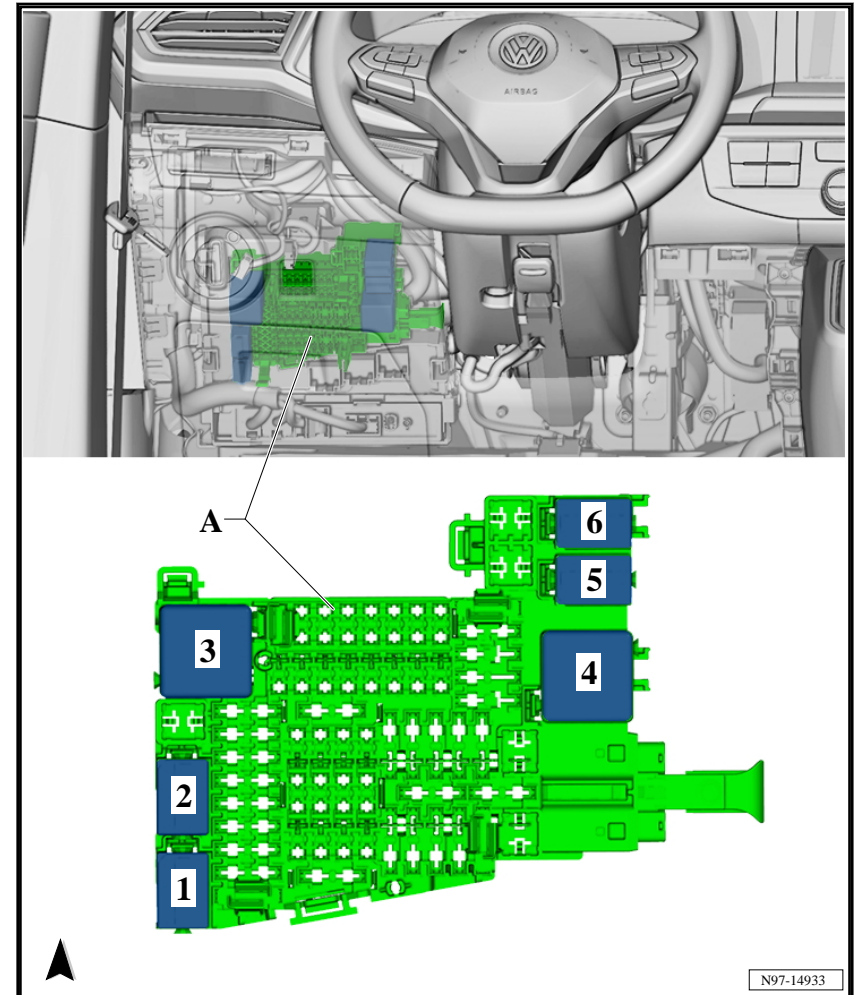
1.2.1 Relays on fuse holder C -SC-, left-hand drive models, May 2019



Note

For left-hand drive models

- 1 - Terminal 15 voltage supply relay 2 -J681-
- 2 - Circulation pump relay -J160-
- 3 - Terminal 15 voltage supply relay -J329-
- 4 - X-contact relay -J18-
- 5 - Rear left turn signal additional relay -J420-
- 6 - Rear right turn signal additional relay -J421-

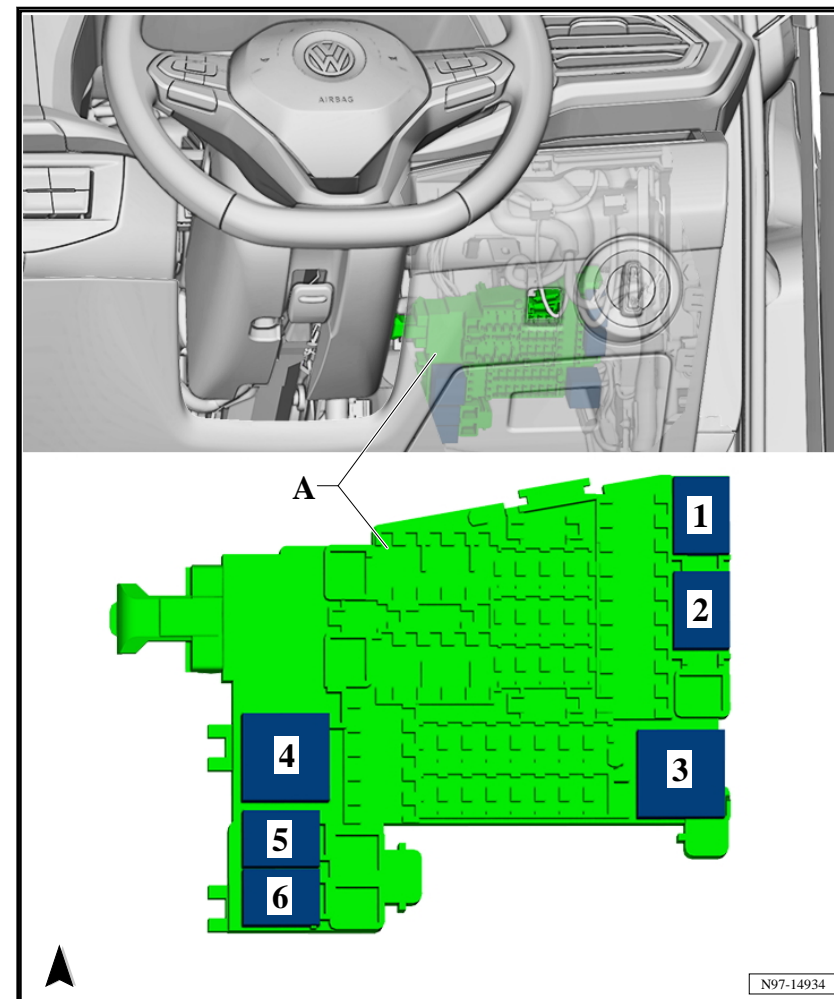


1.2.2 Relays on fuse holder C -SC-, right-hand drive models, May 2019

 Note

For right-hand drive models

- 1 - Terminal 15 voltage supply relay 2 -J681-
- 2 - Circulation pump relay -J160-
- 3 - Terminal 15 voltage supply relay -J329-
- 4 - X-contact relay -J18-
- 5 - Rear left turn signal additional relay -J420-
- 6 - Rear right turn signal additional relay -J421-

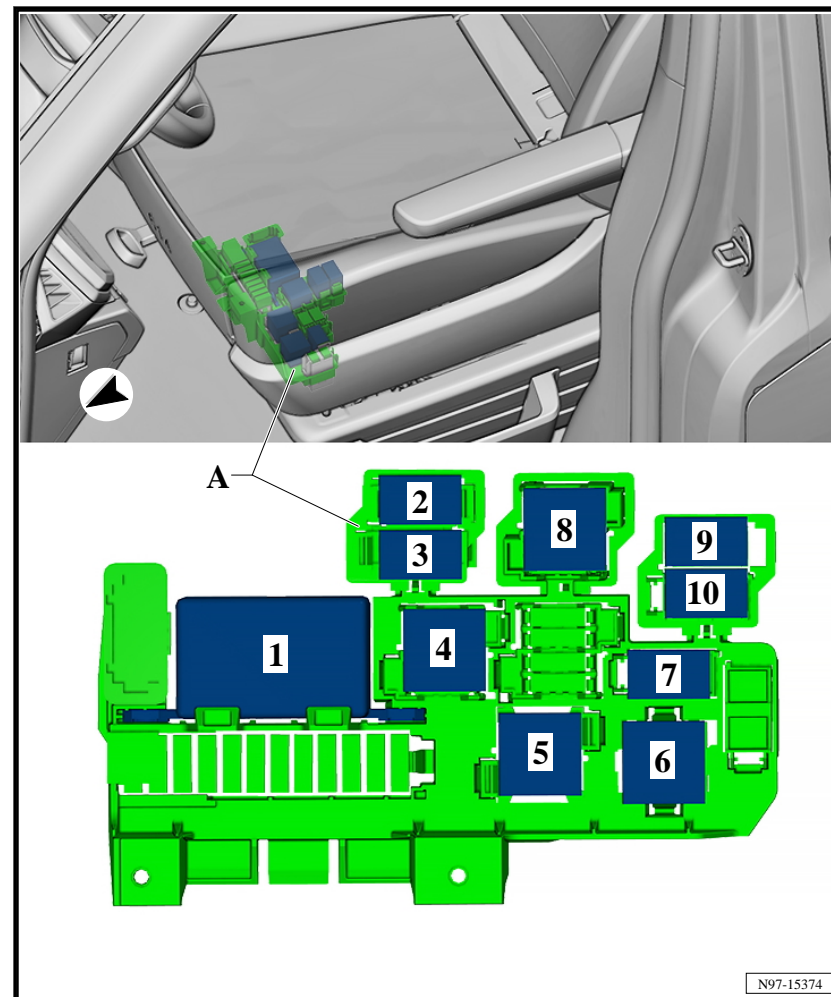


1.2.3 Relay carrier 1 under seat on front left, from May 2019

- 1 - Battery isolation relay -J7-
- 2 - Voltage supply relay 1 -J701-
- 2 - Voltage supply relay 2 -J710-
- 2 - Flashing lights relay 2 -J890-²⁾
- 3 - Two-way radio voltage relay -J84-²⁾
- 4 - Switch-over relay 1 for roof ventilator -J180-
- 4 - Rotating light relay -J326-²⁾
- 4 - Flashing lights relay -J630-²⁾
- 4 - Rotating light control unit -J1114-
- 5 - Heated rear window relay -J9-
- 6 - Differential lock control unit -J187-
- 7 - not assigned
- 8 - Relay to close convertible roof -J238-¹⁾
- 8 - Relay to open convertible roof -J239-¹⁾
- 9 - Terminal 75 voltage supply relay 1 -J680-²⁾
- 10 - Switch-over relay 2 for roof ventilator -J181-
- 10 - Rotating light relay -J326-³⁾

i Note

- ◆ ¹⁾ for models with camping equipment
- ◆ ²⁾ for models with special police equipment
- ◆ ³⁾ for models with no special police equipment



1 Fitting location: front part of vehicle

- ◆ ⇒ [v1.1.1 iew from front", page 6](#)
- ◆ ⇒ [v1.1.2 iew from left", page 7](#)
- ◆ ⇒ [v1.1.3 iew from right", page 8](#)
- ◆ ⇒ [v1.1.4 iew from right, part 2", page 9](#)
- ◆ ⇒ [p1.1.5 oint holder on left in engine compartment", page 10](#)
- ◆ ⇒ [d1.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC", page 10](#)
- ◆ ⇒ [c1.3.1 lutch gearbox 0BT", page 15](#)
- ◆ ⇒ [g1.3.2 earbox, 02Z", page 16](#)
- ◆ ⇒ [g1.3.3 earbox, 0A5", page 17](#)

Component	Chapter	Comment
Battery -A-	⇒ v1.1.2 iew from left", page 7	
Starter -B-	⇒ c1.3.1 lutch gearbox 0BT", page 15	
Starter -B-	⇒ g1.3.2 earbox, 02Z", page 16	
Starter -B-	⇒ g1.3.3 earbox, 0A5", page 17	
Alternator -C-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Brake light switch -F-	⇒ v1.1.3 iew from right", page 8	
Oil pressure switch -F1-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Reversing light switch -F4-	⇒ g1.3.2 earbox, 02Z", page 16	
Reversing light switch -F4-	⇒ g1.3.3 earbox, 0A5", page 17	
Brake fluid level warning contact -F34-	⇒ v1.1.2 iew from left", page 7	
Brake fluid level warning contact -F34-	⇒ v1.1.3 iew from right", page 8	
Air conditioning system pressure switch -F129-	⇒ v1.1.3 iew from right", page 8	
Bonnet contact switch -F266-	⇒ v1.1.1 iew from front", page 6	
Oil pressure switch for reduced oil pressure -F378-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Ambient temperature sensor -G17-	⇒ v1.1.1 iew from front", page 6	
Engine speed sender -G28-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Coolant shortage indicator sender -G32-	⇒ v1.1.4 iew from right, part 2", page 9	

Component	Chapter	Comment
Windscreen washer fluid level sender -G33-	⇒ v1.1.2 iew from left", page 7	
Front left brake pad wear sender -G34-	⇒ v1.1.2 iew from left", page 7	
Hall sender -G40-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Intake air temperature sender -G42-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Front right speed sensor -G45-	⇒ v1.1.3 iew from right", page 8	
Front left speed sensor -G47-	⇒ v1.1.2 iew from left", page 7	
Knock sensor 1 -G61-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Coolant temperature sender -G62-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Water separator sender -G63-	⇒ v1.1.2 iew from left", page 7	
Knock sensor 2 -G66-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Tachograph sender -G75-	⇒ c1.3.1 lutch gearbox 0BT", page 15	
Tachograph sender -G75-	⇒ g1.3.2 earbox, 02Z", page 16	
Tachograph sender -G75-	⇒ g1.3.3 earbox, 0A5", page 17	
Front left vehicle level sender -G78-	⇒ v1.1.2 iew from left", page 7	
Fuel temperature sender -G81-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Radiator outlet coolant temperature sender -G83-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Exhaust gas temperature sender 1 -G235-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Fuel pressure sender -G247-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Front right parking aid sender -G252-	⇒ v1.1.1 iew from front", page 6	
Front centre right parking aid sender -G253-	⇒ v1.1.1 iew from front", page 6	
Front centre left parking aid sender -G254-	⇒ v1.1.1 iew from front", page 6	
Front left parking aid sender -G255-	⇒ v1.1.1 iew from front", page 6	
Oil level and oil temperature sender -G266-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Front right vehicle level sender -G289-	⇒ v1.1.3 iew from right", page 8	
NOx sender -G295-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	

Component	Chapter	Comment
Front left body acceleration sender -G341-	⇒ v1.1.2 iew from left", page 7	
Front right body acceleration sender -G342-	⇒ v1.1.3 iew from right", page 8	
Engine temperature sender -G407-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Charge pressure sender 2 -G447-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Exhaust gas temperature sender 2 -G448-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Exhaust gas temperature sender 3 -G495-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Pressure differential sender -G505-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Variable intake manifold position sender -G513-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Front left sender for park assist steering on left side of vehicle -G568-	⇒ v1.1.1 iew from front", page 6	
Front right sender for park assist steering on right side of vehicle -G569-	⇒ v1.1.1 iew from front", page 6	
Position sender 2 for charge pressure positioner -G580-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Position sender for charge pressure positioner -G581-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	for vehicles with twin-turbo
Position sender for charge pressure positioner -G581-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	for vehicles with mono-turbo
Temperature sensor 2 for exhaust recirculation -G690-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Temperature sensor 2 for exhaust recirculation -G690-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Gearbox neutral position sender -G701-	⇒ g1.3.2 earbox, 02Z", page 16	
Gearbox neutral position sender -G701-	⇒ g1.3.3 earbox, 0A5", page 17	
Charge air temperature sender after charge air cooler -G811-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Coolant temperature sender 3 -G812-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Throttle valve module -GX3-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Exhaust gas recirculation valve 1 -GX5-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	

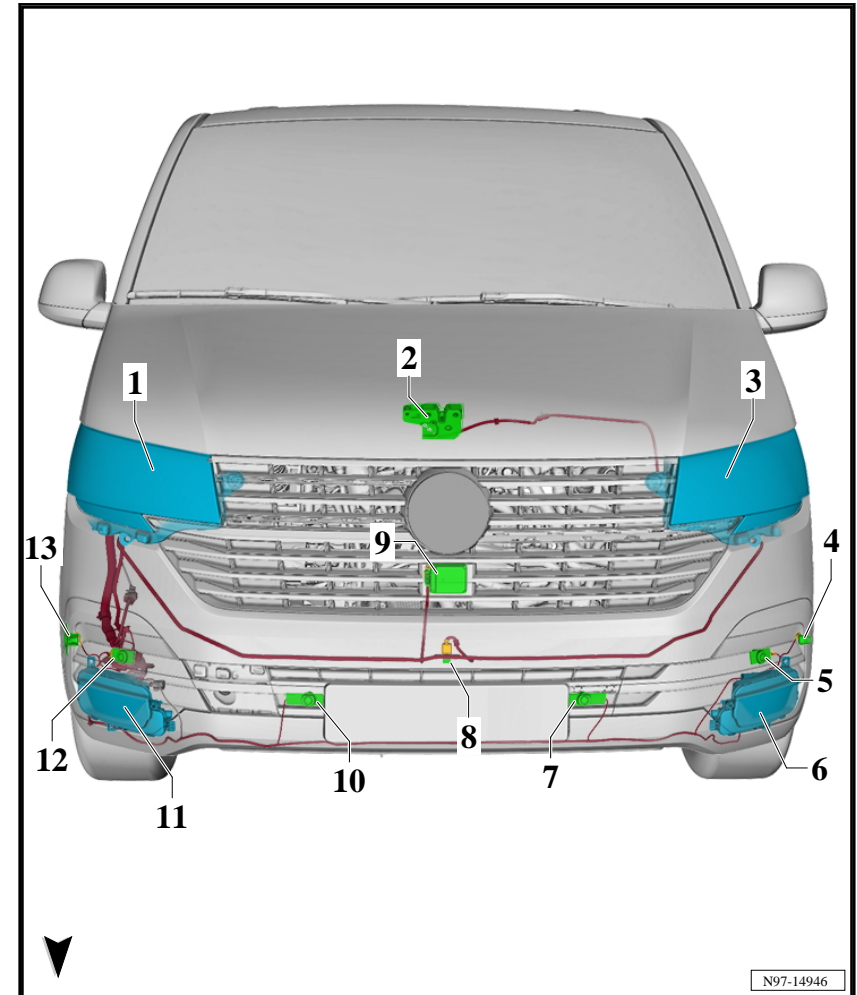
Component	Chapter	Comment
Intake manifold sender -GX9-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Lambda probe 1 before catalytic converter -GX10-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Coolant circuit control unit -GX28-	⇒ v1.1.2 iew from left", page 7	
Air mass measurement module -GX35-	⇒ v1.1.2 iew from left", page 7	
Horn or dual tone horn -H1-	⇒ v1.1.4 iew from right, part 2", page 9	
Bass horn -H7-	⇒ v1.1.4 iew from right, part 2", page 9	
Alarm horn -H12-	⇒ v1.1.2 iew from left", page 7	
Battery monitor control unit -J367-	⇒ v1.1.3 iew from right", page 8	
Adaptive cruise control unit -J428-	⇒ v1.1.1 iew from front", page 6	
Engine/motor control unit -J623-	⇒ v1.1.2 iew from left", page 7	
Mechatronic unit for dual clutch gearbox -J743-	⇒ c1.3.1 lutch gearbox 0BT", page 15	
Electronic stabilisation program control unit -J981-	⇒ v1.1.2 iew from left", page 7	
Left fog light bulb -L22-	⇒ v1.1.1 iew from front", page 6	
Right fog light bulb -L23-	⇒ v1.1.1 iew from front", page 6	
Left turn signal repeater bulb -M18-	⇒ v1.1.2 iew from left", page 7	
Right turn signal repeater bulb -M19-	⇒ v1.1.3 iew from right", page 8	
Front left headlight -MX1-	⇒ v1.1.1 iew from front", page 6	
Front right headlight -MX2-	⇒ v1.1.1 iew from front", page 6	
Injector, cylinder 1 -N30-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Injector, cylinder 2 -N31-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Injector, cylinder 3 -N32-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Injector, cylinder 4 -N33-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Charge pressure control solenoid valve -N75-	⇒ v1.1.3 iew from right", page 8	
Heater element for crankcase breather -N79-	⇒ v1.1.3 iew from right", page 8	
Exhaust flap valve -N220-	⇒ v1.1.3 iew from right", page 8	
Fuel pressure regulating valve -N276-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Heater coolant shut-off valve -N279-	⇒ v1.1.3 iew from right", page 8	

Component	Chapter	Comment
Air conditioner compressor regulating valve -N280-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Fuel metering valve -N290-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Intake manifold flap valve -N316-	⇒ v1.1.2 iew from left", page 7	
Front left shock absorber damping adjustment valve -N336-	⇒ v1.1.2 iew from left", page 7	
Front right shock absorber damping adjustment valve -N337-	⇒ v1.1.3 iew from right", page 8	
Charge pressure control valve 3 -N388-	⇒ v1.1.3 iew from right", page 8	
Climatronic coolant shut-off valve -N422-	⇒ v1.1.3 iew from right", page 8	
Valve for oil pressure control - N428-	⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11	
Glow plug 1 -Q10-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Glow plug 2 -Q11-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Glow plug 3 -Q12-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Glow plug 4 -Q13-	⇒ d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above", page 12	
Right aerial module -R109-	⇒ v1.1.4 iew from right, part 2", page 9	
Windscreen wiper motor -V-	⇒ v1.1.2 iew from left", page 7	
Windscreen and rear window washer pump -V59-	⇒ v1.1.2 iew from left", page 7	
Charge air cooling pump -V188-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Auxiliary pump for heating -V488-	⇒ d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear", page 13	
Pump for exhaust gas recirculation cooler -V400-	⇒ d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right", page 14	
Radiator fan -VX57-	⇒ v1.1.2 iew from left", page 7	
Heated windscreen -Z2-	⇒ v1.1.2 iew from left", page 7	
Left washer jet heater element -Z20-	⇒ v1.1.2 iew from left", page 7	
Right washer jet heater element -Z21-	⇒ v1.1.2 iew from left", page 7	

1.1 Fitting location: front part of vehicle

1.1.1 Front, view from front

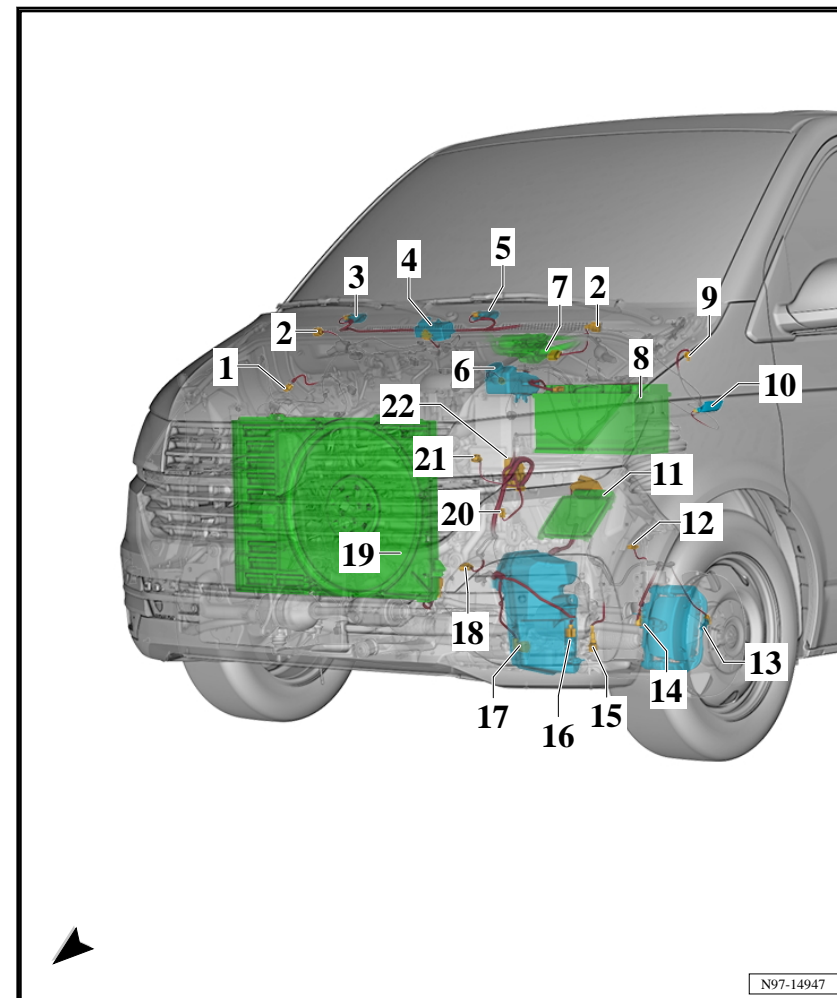
- 1 - Front right headlight -MX2-
- 2 - Bonnet contact switch -F266-
- 3 - Front left headlight -MX1-
- 4 - Front left sender for park assist steering on left side of vehicle -G568-
- 5 - Front left parking aid sender -G255-
- 6 - Left fog light bulb -L22-
- 7 - Front centre left parking aid sender -G254-
- 8 - Ambient temperature sensor -G17-
- 9 - Adaptive cruise control unit -J428-
- 10 - Front centre right parking aid sender -G253-
- 11 - Right fog light bulb -L23-
- 12 - Front right parking aid sender -G252-
- 13 - Front right sender for park assist steering on right side of vehicle -G569-



[Back to overview](#) ⇒ [page 1](#)

1.1.2 Front, view from left

- 1 - Air mass measurement module -GX35-
- 2 - Heated windscreen -Z2-
- 3 - Right washer jet heater element -Z21-
- 4 - Alarm horn -H12-
- 5 - Left washer jet heater element -Z20-
- 6 - Brake fluid level warning contact -F34-
- 7 - Windscreen wiper motor -V-
- 8 - Battery -A-
- 9 - Front left body acceleration sender -G341-
- 10 - Left turn signal repeater bulb -M18-
- 11 - Engine/motor control unit -J623-
- 12 - Front left shock absorber damping adjustment valve -N336-
- 13 - Front left speed sensor -G47-
- 14 - Front left brake pad wear sender -G34-
- 15 - Front left vehicle level sender -G78-
- 16 - Windscreen and rear window washer pump -V59-
- 17 - Windscreen washer fluid level sender -G33-
- 18 - Coolant circuit control unit -GX28-
- 19 - Radiator fan -VX57-
- 20 - Water separator sender -G63-
- 21 - Intake manifold flap valve -N316-
- 22 - Electronic stabilisation program control unit -J981-



Back to overview ⇒ [page 1](#)

1.1.3 Front, view from right

A - 14-pin connector -T14d-, grey/
14-pin connector -T14f-, grey

B - 14-pin connector -T14i-, black

C - 14-pin connector -T14h-, grey/
14-pin connector -T14g-, grey

D - Not installed

1 - Right turn signal repeater bulb -M19-

2 - Front right body acceleration sender -G342-

3 - Air conditioning system pressure switch -F129-

4 - Heater coolant shut-off valve -N279-

4 - Climatronic coolant shut-off valve -N422-

5 - Exhaust flap valve -N220-

6 - Charge pressure control valve 3 -N388-

7 - Charge pressure control solenoid valve -N75-

8 - Brake light switch -F-

9 - Brake fluid level warning contact -F34-

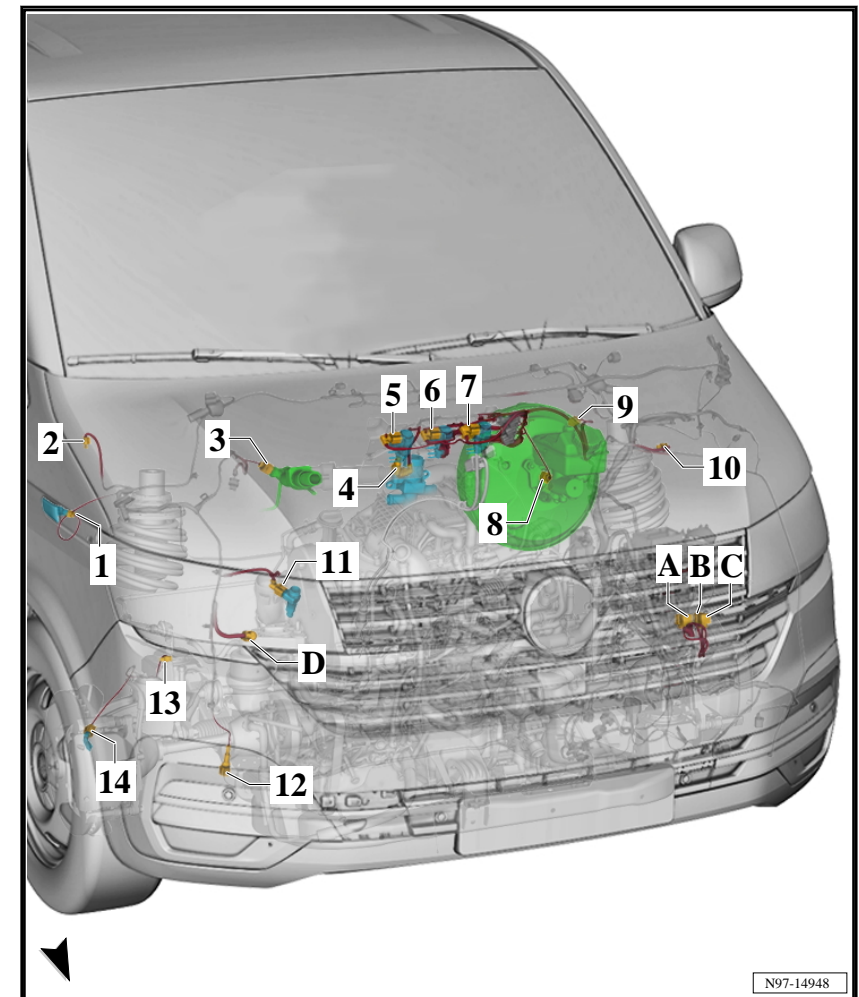
10 - Battery monitor control unit -J367-

11 - Heater element for crankcase breather -N79-

12 - Front right vehicle level sender -G289-

13 - Front right shock absorber damping adjustment valve -N337-

14 - Front right speed sensor -G45-



Back to overview ⇒ [page 1](#)

1.1.4 Front, view from right, part 2

A - 8-pin connector -T8an-, black/
8-pin connector -T8i-, black

B - 14-pin connector -T14k-, black/
14-pin connector -T14p-, black

C - 14-pin connector -T14j-, grey/
14-pin connector -T14q-, grey

1 - Not installed

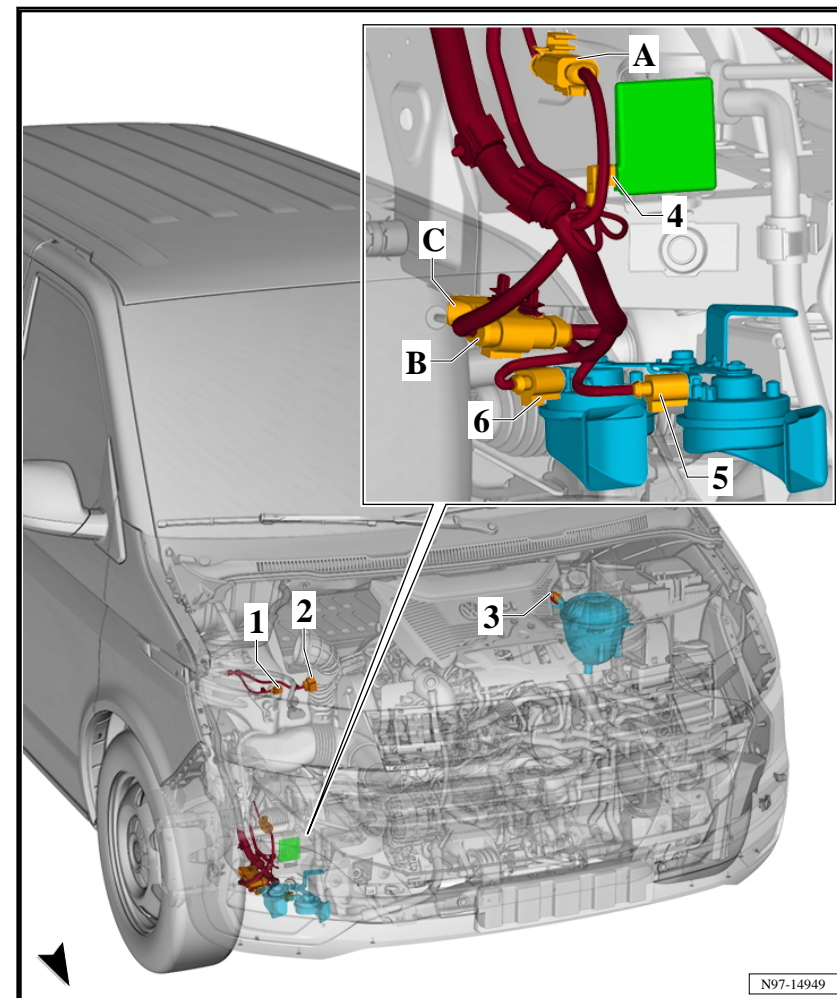
2 - Not installed

3 - Coolant shortage indicator sender -G32-

4 - Right aerial module -R109-

5 - Bass horn -H7-

6 - Horn or dual tone horn -H1-



N97-14949

[Back to overview ⇒ page 1](#)

1.1.5 Coupling point holder on left in engine compartment

A - 10-pin connector -T10aw-, grey/
10-pin connector -T10ds-, grey

B - not assigned

C - not assigned

D - 10-pin connector -T10ax-, pink/
10-pin connector -T10bj-, pink

E - not assigned

F - 10-pin connector -T10bc-, red/
10-pin connector -T10dr-, red

G - 17-pin connector -T17s-, red/
17-pin connector -T17u-, red

H - 17-pin connector -T17r-, black/
17-pin connector -T17d-, black

I - 10-pin connector -T10bi-, yellow/
10-pin connector -T10az-, yellow

J - 10-pin connector -T10bg-, blue/
10-pin connector -T10av-, blue

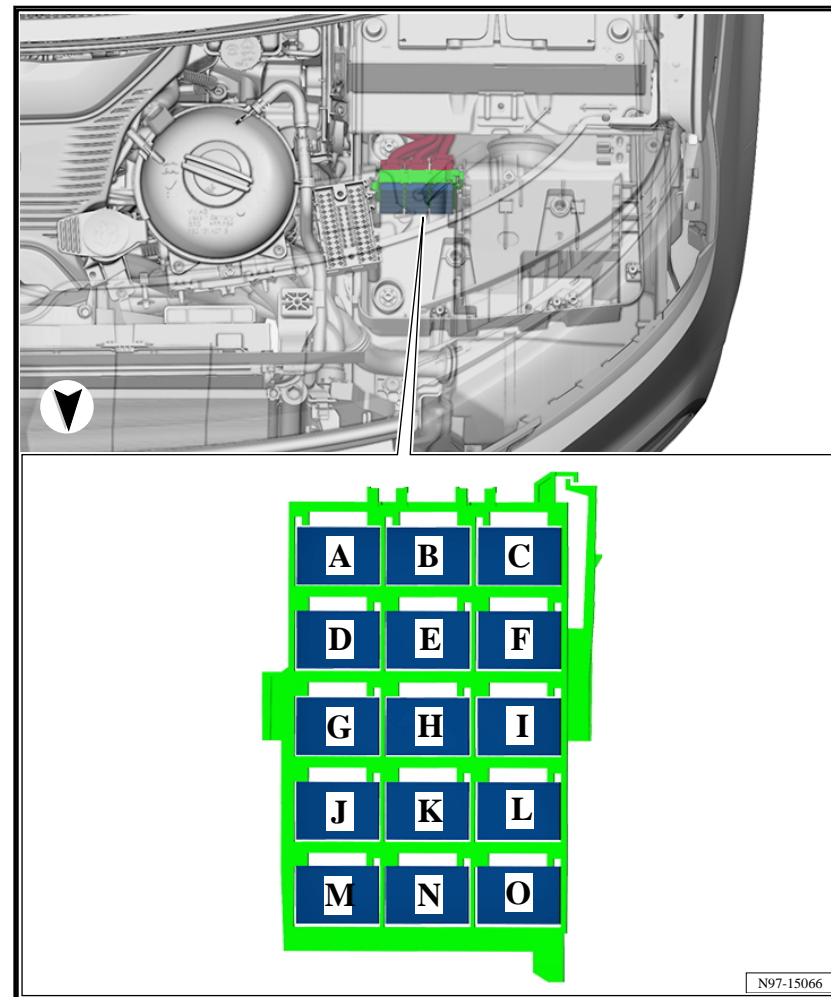
K - 10-pin connector -T10bf-, orange/
10-pin connector -T10ay-, orange

L - 10-pin connector -T10be-, green/
10-pin connector -T10bb-, green

M - 10-pin connector -T10bl-, black/
10-pin connector -T10at-, black

N - 10-pin connector -T10au-, violet/
10-pin connector -T10bd-, violet

O - 10-pin connector -T10bk-, brown/
10-pin connector -T10bh-, brown



[Back to overview ⇒ page 1](#)

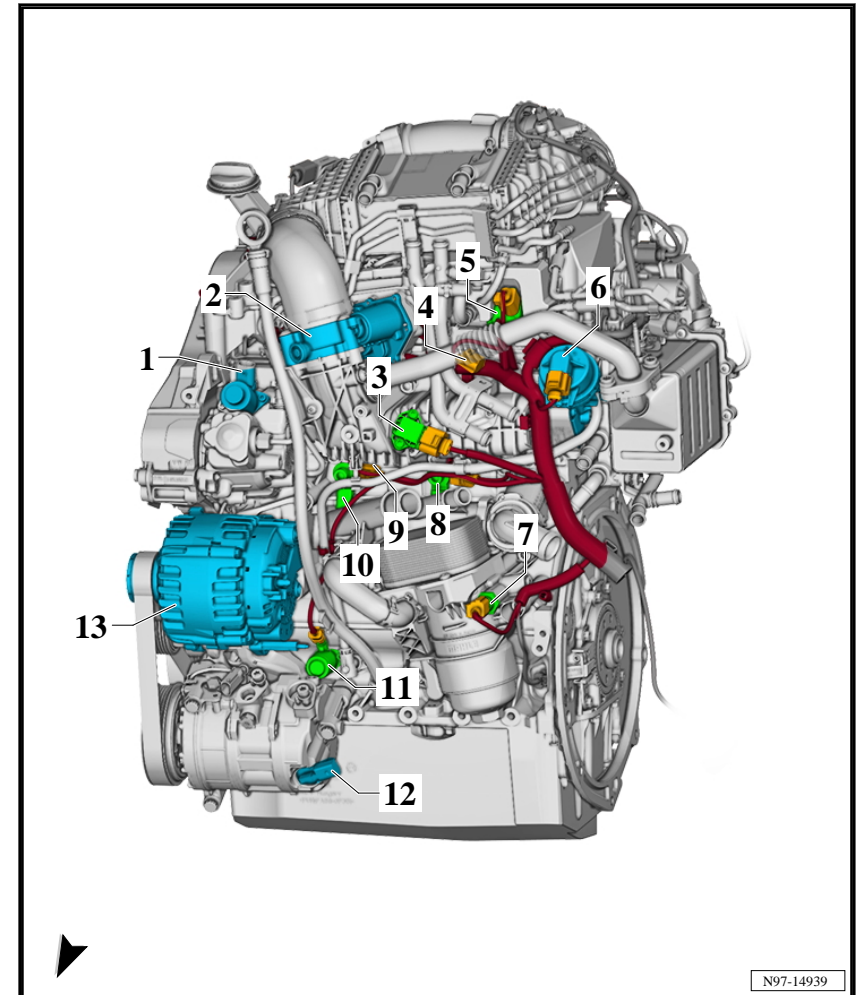
1.2 2.0l diesel engine, CXEC, CXFA, CXGE, CXHA, CXHC

◆ [⇒ d1.2.1 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front", page 11](#)

- ◆ ⇒ [d1.2.2 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above”, page 12](#)
- ◆ ⇒ [d1.2.3 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear”, page 13](#)
- ◆ ⇒ [d1.2.4 iesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right”, page 14](#)

1.2.1 2.0l diesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from front

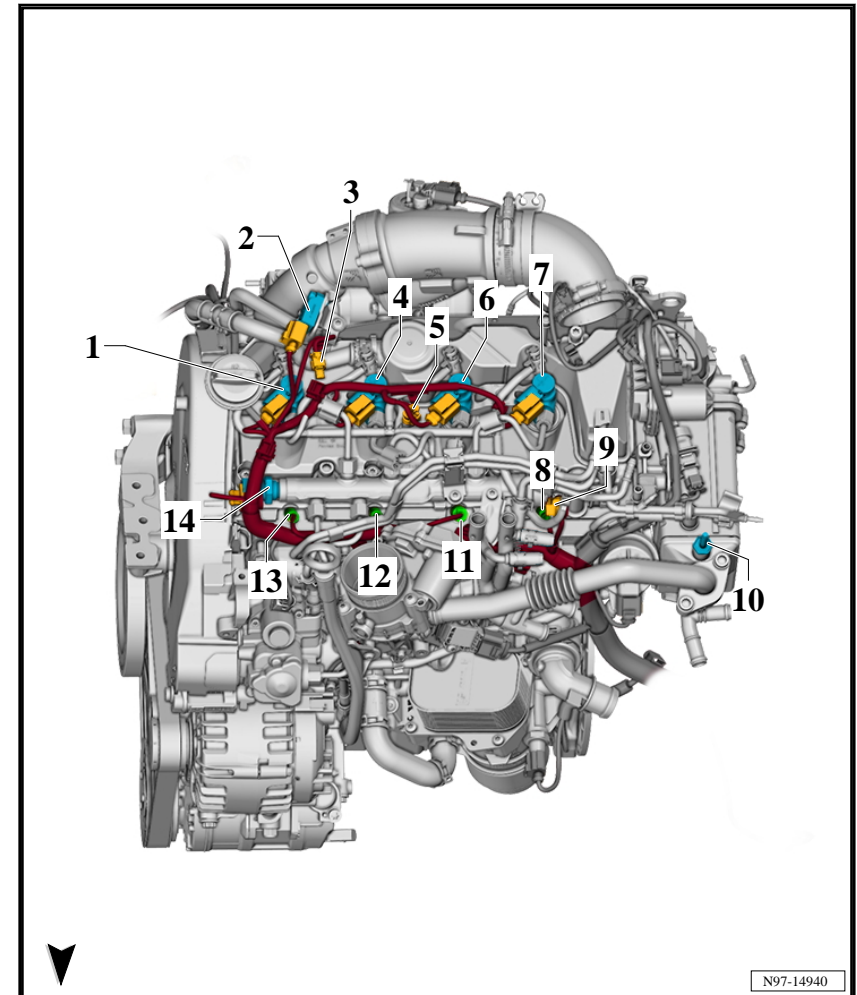
- 1 - Fuel metering valve -N290-
- 2 - Throttle valve module -GX3-
- 3 - Intake manifold sender -GX9-
- 4 - Temperature sensor 2 for exhaust recirculation -G690-
- 5 - Fuel pressure regulating valve -N276-
- 6 - Variable intake manifold position sender -G513-
- 7 - Oil pressure switch -F1-
- 8 - Knock sensor 2 -G66-
- 9 - Coolant temperature sender -G62-
- 10 - Knock sensor 1 -G61-
- 11 - Valve for oil pressure control -N428-
- 12 - Air conditioner compressor regulating valve -N280-
- 13 - Alternator -C-



Back to overview ⇒ [page 1](#)

1.2.2 2.0l diesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from above

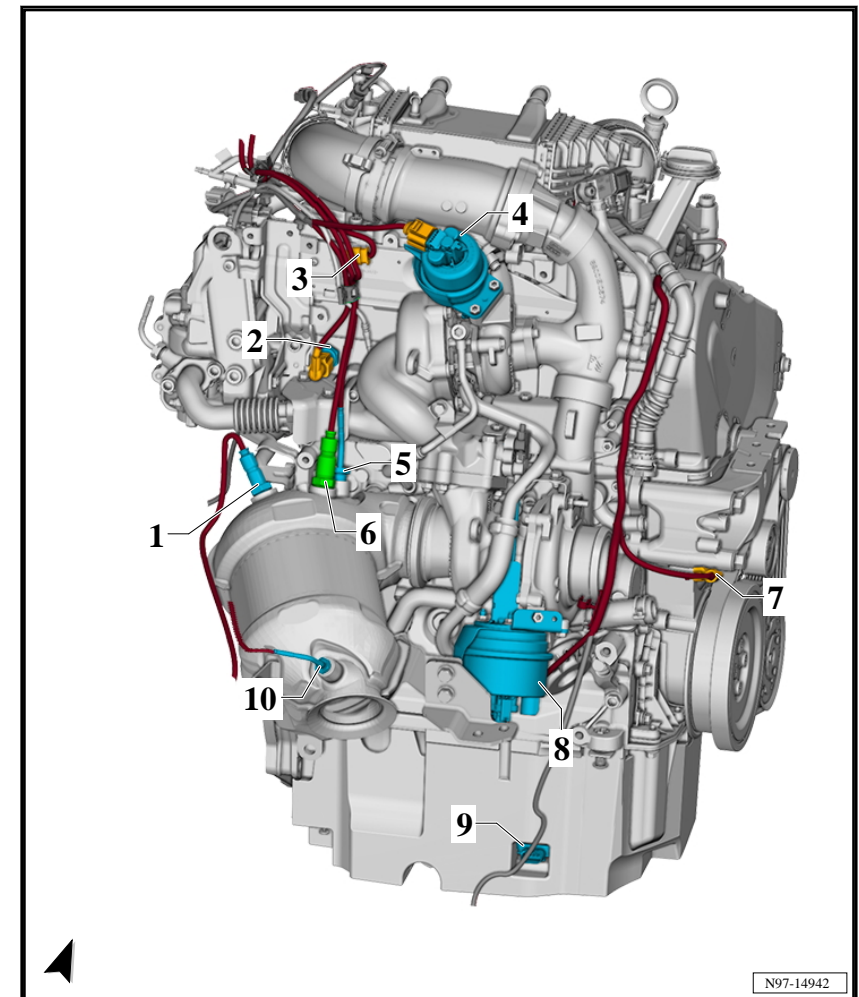
- 1 - Injector, cylinder 1 -N30-
- 2 - Charge pressure sender 2 -G447-
- 3 - Charge air temperature sender after charge air cooler -G811-
- 4 - Injector, cylinder 2 -N31-
- 5 - Hall sender -G40-
- 6 - Injector, cylinder 3 -N32-
- 7 - Injector, cylinder 4 -N33-
- 8 - Glow plug 4 -Q13-
- 9 - Fuel pressure regulating valve -N276-
- 10 - Temperature sensor 2 for exhaust recirculation -G690-
- 11 - Glow plug 3 -Q12-
- 12 - Glow plug 2 -Q11-
- 13 - Glow plug 1 -Q10-
- 14 - Fuel pressure sender -G247-



Back to overview ⇒ [page 1](#)

1.2.3 2.0l diesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from rear

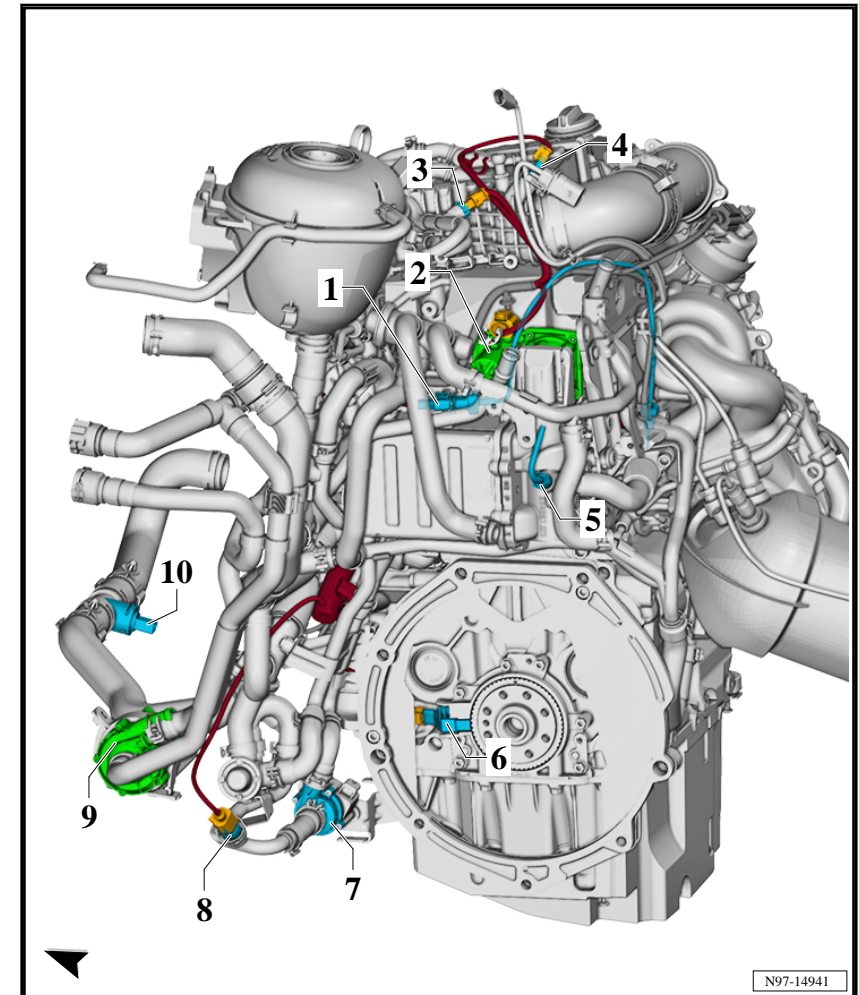
- 1 - NOx sender -G295-
- 2 - Oil pressure switch for reduced oil pressure -F378-
- 3 - Pressure differential sender -G505-
- 4 - Position sender for charge pressure positioner -G581-
- 5 - Exhaust gas temperature sender 2 -G448-
- 6 - Lambda probe 1 before catalytic converter -GX10-
- 7 - Auxiliary pump for heating -V488-
- 8 - Position sender 2 for charge pressure positioner -G580-
- 8 - Position sender for charge pressure positioner -G581-
- 9 - Oil level and oil temperature sender -G266-
- 10 - Exhaust gas temperature sender 3 -G495-



Back to overview ⇒ [page 1](#)

1.2.4 2.0l diesel engine, CXEC, CXFA, CXGE, CXHA, CXHC, from right

- 1 - Exhaust gas temperature sender 1 -G235-
- 2 - Exhaust gas recirculation valve 1 -GX5-
- 3 - Fuel temperature sender -G81-
- 4 - Intake air temperature sender -G42-
- 5 - Engine temperature sender -G407-
- 6 - Engine speed sender -G28-
- 7 - Pump for exhaust gas recirculation cooler -V400-
- 8 - Coolant temperature sender 3 -G812-
- 9 - Charge air cooling pump -V188-
- 10 - Radiator outlet coolant temperature sender -G83-



[Back to overview ⇒ page 1](#)

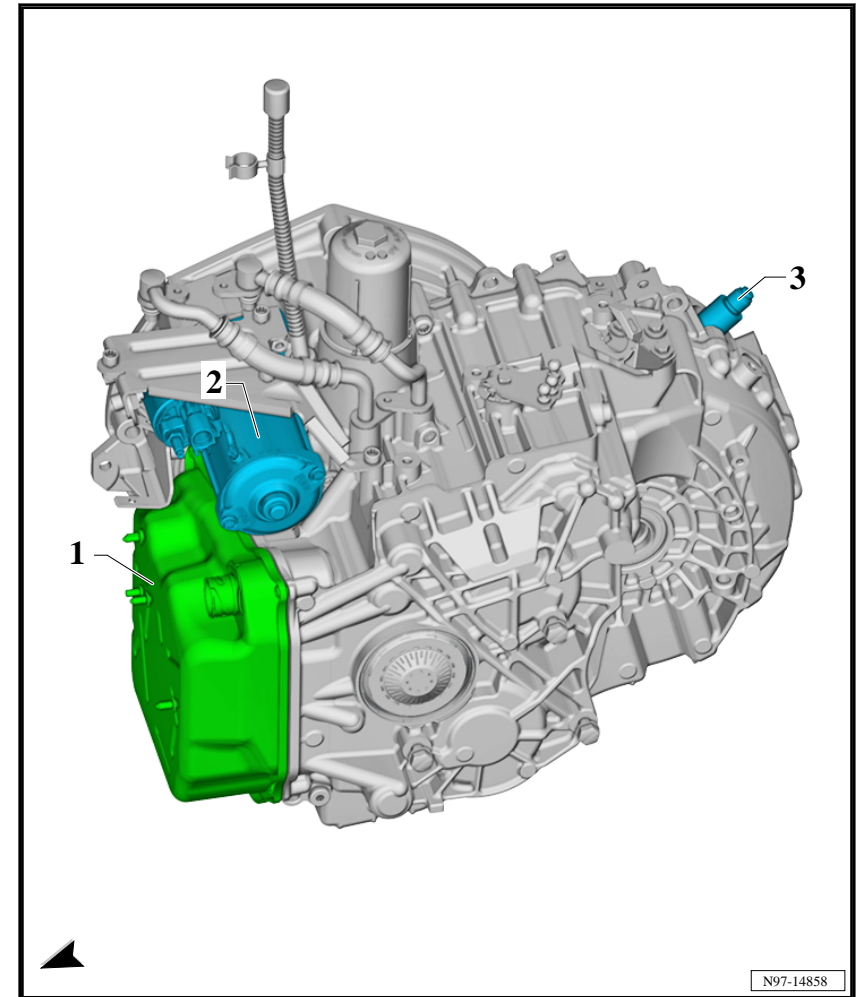
1.3 Gearbox

1.3.1 Dual clutch gearbox, 0BT

1 - Mechatronic unit for dual clutch gearbox -J743-

2 - Starter -B-

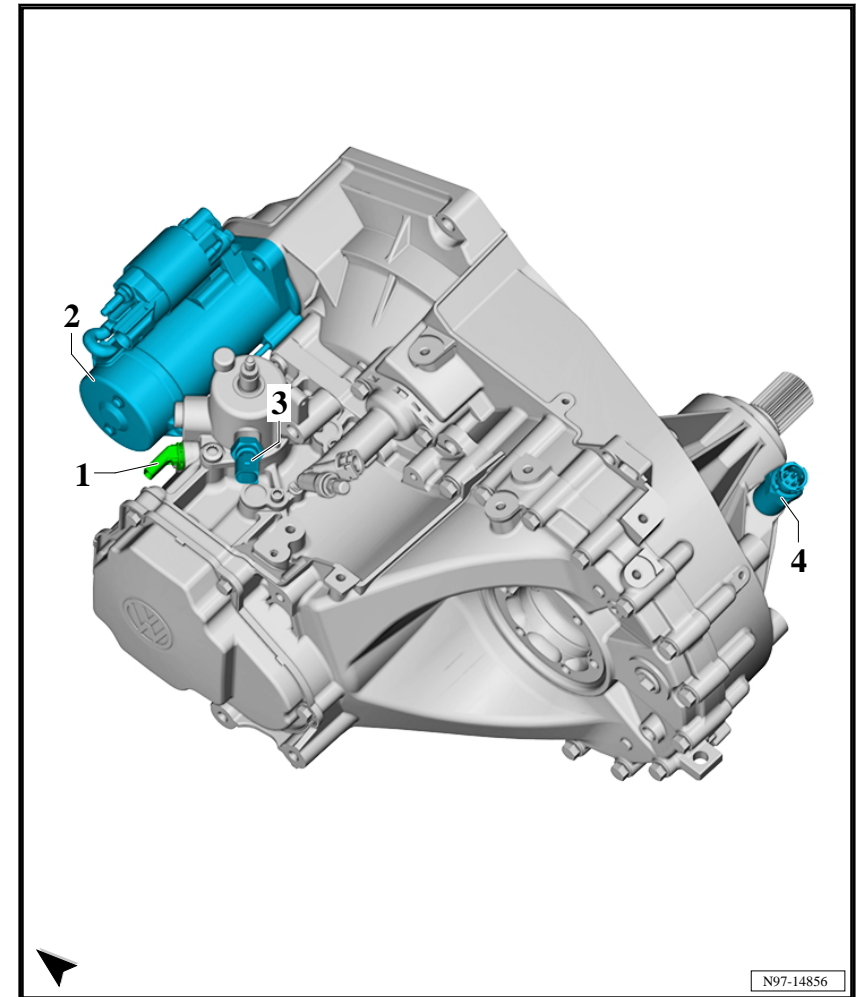
3 - Tachograph sender -G75-



Back to overview ⇒ [page 1](#)

1.3.2 Manual gearbox, 02Z

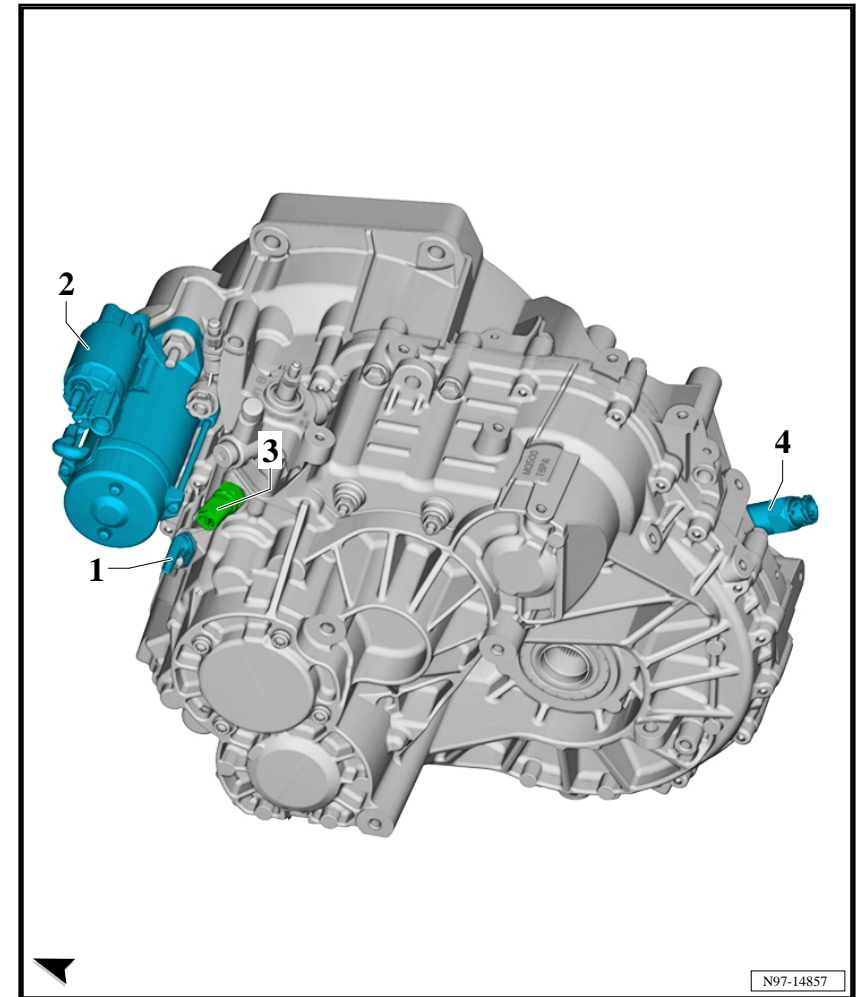
- 1 - Gearbox neutral position sender -G701-
- 2 - Starter -B-
- 3 - Reversing light switch -F4-
- 4 - Tachograph sender -G75-



[Back to overview ⇒ page 1](#)

1.3.3 Manual gearbox, 0A5

- 1 - Gearbox neutral position sender -G701-
- 2 - Starter -B-
- 3 - Reversing light switch -F4-
- 4 - Tachograph sender -G75-



[Back to overview ⇒ page 1](#)

1 Fitting locations: middle part of vehicle

- ◆ ⇒ [f1.1 ront of interior", page 9](#)
- ◆ ⇒ [1.3 , page 33](#)
- ◆ ⇒ [1.4 , page 35](#)
- ◆ ⇒ [a1.5 nd air conditioning unit", page 44](#)
- ◆ ⇒ [1.2 , page 27](#)

Component	Chapter	Comment
Second battery -A1-	⇒ I1.1.6 eft B-pillar", page 17	for models with second battery
Suppression filter -C10-	⇒ d1.4.1 oor", page 36	
Ignition/starter switch -D-	⇒ c1.1.15 olumn", page 26	
Immobiliser reader coil -D2-	⇒ c1.1.15 olumn", page 26	
Sliding door solenoid coil -D5-	⇒ s1.4.5 liding door, panel van/estate car", page 42	for models with left sliding door
Right sliding door reader coil -D6-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Light switch -E1-	⇒ I1.1.1 eft of interior, LHD models part 1", page 9	
Light switch -E1-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Hazard warning light switch -E3-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Hazard warning light switch -E3-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Driver side belt switch -E24-	⇒ f1.2.1 ront seat", page 28	
Front passenger side belt switch -E25-	⇒ f1.2.2 ront seat, single seat", page 30	for models with single seat
Front passenger side belt switch -E25-	⇒ f1.2.3 ront seat, double seat", page 32	for models with double seat
Glove compartment light switch -E26-	⇒ I1.1.3 eft of interior, RHD models", page 13	For right-hand drive models
Glove compartment light switch -E26-	⇒ r1.1.5 ight of interior, LHD models", page 16	For left-hand drive models
Mirror adjustment switch -E43-	⇒ d1.4.1 oor", page 36	
Headlight range control regulator -E102-	⇒ I1.1.2 eft of interior, LHD models part 2", page 11	For left-hand drive models
Headlight range control regulator -E102-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Window regulator switch in front passenger door -E107-	⇒ p1.4.2 assenger door", page 38	
Driver seat lumbar support adjustment switch -E176-	⇒ f1.2.1 ront seat", page 28	
Front passenger seat lumbar support adjustment switch -E177-	⇒ f1.2.2 ront seat, single seat", page 30	
Key operated switch to deactivate airbag on front passenger side -E224-	⇒ I1.1.3 eft of interior, RHD models", page 13	For right-hand drive models
Key operated switch to deactivate airbag on front passenger side -E224-	⇒ r1.1.5 ight of interior, LHD models", page 16	For left-hand drive models

Component	Chapter	Comment
Rear lid remote release button -E233-	⇒ d1.4.1 oor", page 36	For left-hand drive models
Rear lid remote release button -E233-	⇒ p1.4.2 assenger door", page 38	For right-hand drive models
Driver side interior locking button for central locking system -E308-	⇒ d1.4.1 oor", page 36	
Selector lever -E313-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Selector lever -E313-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Tiptronic switch in steering wheel to shift up -E438-	⇒ w1.1.14 heel", page 25	
Tiptronic switch in steering wheel to shift down -E439-	⇒ w1.1.14 heel", page 25	
Multifunction buttons on right in steering wheel -E441-	⇒ w1.1.14 heel", page 25	
Driver operating unit for memory settings -E464-	⇒ f1.2.1 ront seat", page 28	For left-hand drive models
Driver operating unit for memory settings -E464-	⇒ f1.2.2 ront seat, single seat", page 30	For right-hand drive models
Operating unit for preparation for mobile telephone -E508-	⇒ p1.3.1 art 1", page 34	
Operating unit for window regulator in driver door -E512-	⇒ d1.4.1 oor", page 36	
Switch module for driving mode selection -E592-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Switch module for driving mode selection -E592-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Steering column combination switch -E595-	⇒ c1.1.15 olumn", page 26	
Button for deactivating interior monitoring and vehicle inclination sensor -E616-	⇒ l1.1.6 eft B-pillar", page 17	
Switch module for driver seat -E663-	⇒ f1.2.1 ront seat", page 28	
Switch module for front passenger seat -E664-	⇒ f1.2.2 ront seat, single seat", page 30	
Operating and display unit 1 for air conditioning system -E774-	⇒ p1.3.1 art 1", page 34	
Operating and display unit 2 for air conditioning system -E775-	⇒ p1.3.2 art 2", page 35	
Interior mirror -EX5-	⇒ p1.3.1 art 1", page 34	
Heater and air conditioning controls -EX21-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Heater and air conditioning controls -EX21-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Centre switch module in dash panel -EX22-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Centre switch module in dash panel -EX22-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Centre switch module 2 in dash panel -EX35-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Centre switch module 2 in dash panel -EX35-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Switch module 2 in dash panel, next to steering wheel -EX44-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Centre switch module 3 in dash panel -EX48-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models

Component	Chapter	Comment
Centre switch module 4 in dash panel -EX49-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Centre switch module 4 in dash panel -EX49-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Operating unit with manual release mechanism for right sliding door -EX64-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Operating unit with manual release mechanism for left sliding door -EX65-	⇒ s1.4.5 liding door, panel van/estate car", page 42	for models with left sliding door
Handbrake warning switch -F9-	⇒ l1.1.6 eft B-pillar", page 17	
Driver vanity mirror contact switch -F147-	⇒ p1.3.1 art 1", page 34	
Front passenger vanity mirror contact switch -F148-	⇒ p1.3.1 art 1", page 34	
Driver side central locking lock unit -F220-	⇒ d1.4.1 oor", page 36	
Front passenger side central locking lock unit -F221-	⇒ p1.4.2 assenger door", page 38	
Rear left central locking lock unit -F222-	⇒ l1.4.3 eft door, double cab", page 40	for models with double cab
Rear left central locking lock unit -F222-	⇒ s1.4.5 liding door, panel van/estate car", page 42	for models with left sliding door
Rear right central locking lock unit -F223-	⇒ r1.4.4 ight door, double cab", page 41	for models with double cab
Rear right central locking lock unit -F223-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Rear left exterior door handle switch -F274-	⇒ s1.4.5 liding door, panel van/estate car", page 42	for models with left sliding door
Rear right exterior door handle switch -F275-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Rear left interior door handle switch -F278-	⇒ s1.4.5 liding door, panel van/estate car", page 42	for models with left sliding door
Rear right interior door handle switch -F279-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Front passenger side belt fastened contact -F304-	⇒ f1.2.3 ront seat, double seat", page 32	
Coil connector -F350-	⇒ w1.1.14 heel", page 25	
Coil connector -F350-	⇒ c1.1.15 olumn", page 26	
Contact strip in right sliding door -F352-	⇒ r1.1.9 ight B-pillar", page 20	
Contact strip in right sliding door -F352-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Contact strip in left sliding door -F353-	⇒ l1.1.6 eft B-pillar", page 17	
Contact strip in left sliding door -F353-	⇒ s1.4.5 liding door, panel van/estate car", page 42	for models with left sliding door
Tachograph -G24-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Tachograph -G24-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Seat occupied sensor on front passenger side -G128-	⇒ f1.2.1 ront seat", page 28	For right-hand drive models
Seat occupied sensor on front passenger side -G128-	⇒ f1.2.2 ront seat, single seat", page 30	for models with single seat
Seat occupied sensor on front passenger side -G128-	⇒ f1.2.3 ront seat, double seat", page 32	for models with double seat
Rear vent temperature sender -G174-	⇒ r1.5.5 ight air conditioning system", page 49	
Side airbag crash sensor on driver side -G179-	⇒ d1.4.1 oor", page 36	

Component	Chapter	Comment
Side airbag crash sensor on front passenger side -G180-	⇒ p1.4.2 assenger door", page 38	
Rain sensor -G213-	⇒ p1.3.1 art 1", page 34	
Backrest adjustment sender for driver seat -G219-	⇒ f1.2.1 ront seat", page 28	
Interior monitor send and receive module 1 -G303-	⇒ p1.3.1 art 1", page 34	
Interior monitor send and receive module 2 -G305-	⇒ p1.3.2 art 2", page 35	
Lumbar support height adjustment sender -G374-	⇒ f1.2.1 ront seat", page 28	
Lumbar support longitudinal adjustment sender -G375-	⇒ f1.2.1 ront seat", page 28	
Pressure sensor for seat occupied recognition -G452-	⇒ f1.2.3 ront seat, double seat", page 32	
Clutch position sender -G476-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Sliding door sender unit -G477-	⇒ s1.4.5 liding door, panel van/estate car", page 42	
Right electric sliding door sender unit -G481-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Anti-trapping sender -G673-	⇒ s1.4.5 liding door, panel van/estate car", page 42	
Sliding door sender -G674-	⇒ s1.4.6 liding door, panel van/estate car", page 43	for models with right sliding door
Vent temperature sender, driver side -G983-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Vent temperature sender, driver side -G983-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Accelerator pedal module -GX2-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Accelerator pedal module -GX2-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Horn plate -H-	⇒ w1.1.14 heel", page 25	
Front parking aid warning buzzer -H22-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Airbag control unit -J234-	⇒ r1.1.9 ight B-pillar", page 20	
Electronically controlled damping control unit -J250-	⇒ l1.1.2 eft of interior, LHD models part 2", page 11	For left-hand drive models
Electronically controlled damping control unit -J250-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Trailer detector control unit -J345-	⇒ r1.1.9 ight B-pillar", page 20	
Driver door control unit -J386-	⇒ d1.4.1 oor", page 36	
Front passenger door control unit -J387-	⇒ p1.4.2 assenger door", page 38	
Rear fresh air blower control unit -J391-	⇒ r1.5.5 ight air conditioning system", page 49	
Headlight range control unit -J431-	⇒ r1.1.10 ight seat", page 21	
Parking aid control unit -J446-	⇒ l1.1.3 eft of interior, RHD models", page 13	For right-hand drive models
Parking aid control unit -J446-	⇒ r1.1.5 ight of interior, LHD models", page 16	For left-hand drive models
Multifunction steering wheel control unit -J453-	⇒ w1.1.14 heel", page 25	
Onboard supply control unit -J519-	⇒ l1.1.2 eft of interior, LHD models part 2", page 11	For left-hand drive models
Onboard supply control unit -J519-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Data bus diagnostic interface -J533-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models

Component	Chapter	Comment
Data bus diagnostic interface -J533-	⇒ r1.1.4 ight of interior, RHD models”, page 14	For right-hand drive models
Special vehicle control unit -J608-	⇒ I1.1.2 eft of interior, LHD models part 2”, page 11	For left-hand drive models
Special vehicle control unit -J608-	⇒ r1.1.4 ight of interior, RHD models”, page 14	For right-hand drive models
Display unit for front information display and operating unit control unit -J685-	⇒ p1.1.12 anel, LHD models”, page 23	For left-hand drive models
Display unit for front information display and operating unit control unit -J685-	⇒ p1.1.13 anel, RHD models”, page 24	For right-hand drive models
Power latching control unit for rear left door -J762-	⇒ s1.4.5 liding door, panel van/estate car”, page 42	for models with left sliding door
Power latching control unit for rear right door -J763-	⇒ s1.4.6 liding door, panel van/estate car”, page 43	for models with right sliding door
Heated front seats control unit -J774-	⇒ I1.1.6 eft B-pillar”, page 17	
Control unit 1 for information electronics -J794-	⇒ I1.1.3 eft of interior, RHD models”, page 13	For right-hand drive models
Control unit 1 for information electronics -J794-	⇒ r1.1.5 ight of interior, LHD models”, page 16	For left-hand drive models
Driver seat adjustment control unit -J810-	⇒ f1.2.1 ront seat”, page 28	
Driver seat adjustment control unit -J810-	⇒ f1.2.2 ront seat, single seat”, page 30	For right-hand drive models
Battery monitor control unit 2 -J934-	⇒ I1.1.7 eft seat”, page 18	
Emergency call module control unit and communication unit -J949-	⇒ I1.1.2 eft of interior, LHD models part 2”, page 11	For left-hand drive models
Emergency call module control unit and communication unit -J949-	⇒ r1.1.4 ight of interior, RHD models”, page 14	For right-hand drive models
Central locking SAFELOCK function warning lamp -K133-	⇒ d1.4.1 oor”, page 36	
Warning lamp for airbag deactivated on front passenger side -K145-	⇒ p1.3.1 art 1”, page 34	
Dash panel insert -KX2-	⇒ p1.1.12 anel, LHD models”, page 23	For left-hand drive models
Dash panel insert -KX2-	⇒ p1.1.13 anel, RHD models”, page 24	For right-hand drive models
Left roof mounted turn signal bulb -M23-	⇒ p1.3.2 art 2”, page 35	
Right roof mounted turn signal bulb -M24-	⇒ p1.3.2 art 2”, page 35	
Airbag igniter on driver side -N95-	⇒ w1.1.14 heel”, page 25	
Airbag igniter 1 on front passenger side -N131-	⇒ I1.1.3 eft of interior, RHD models”, page 13	For right-hand drive models
Airbag igniter 1 on front passenger side -N131-	⇒ r1.1.5 ight of interior, LHD models”, page 16	For left-hand drive models
Driver seat belt tensioner igniter 1 -N153-	⇒ I1.1.6 eft B-pillar”, page 17	
Front passenger seat belt tensioner igniter 1 -N154-	⇒ r1.1.9 ight B-pillar”, page 20	
Side airbag igniter on driver side -N199-	⇒ f1.2.1 ront seat”, page 28	
Side airbag igniter on front passenger side -N200-	⇒ f1.2.2 ront seat, single seat”, page 30	
Side airbag igniter on front passenger side -N200-	⇒ f1.2.3 ront seat, double seat”, page 32	

Component	Chapter	Comment
Driver side curtain airbag igniter -N251-	⇒ p1.3.1 art 1", page 34	
Front passenger side curtain airbag igniter -N252-	⇒ p1.3.1 art 1", page 34	
Driver side curtain airbag rear igniter -N343-	⇒ p1.3.2 art 2", page 35	
Front passenger side curtain airbag rear igniter -N344-	⇒ p1.3.2 art 2", page 35	
Ignition key withdrawal lock solenoid -N376-	⇒ c1.1.15 olumn", page 26	
Front left loudspeaker -R2-	⇒ d1.4.1 oor", page 36	
Front right loudspeaker -R3-	⇒ p1.4.2 assenger door", page 38	
Amplifier -R12-	⇒ d1.4.1 oor", page 36	
Front left treble loudspeaker -R20-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Front right treble loudspeaker -R22-	⇒ r1.1.5 ight of interior, LHD models", page 16	For left-hand drive models
GPS aerial -R50-	⇒ p1.4.2 assenger door", page 38	
Remote control receiver for auxiliary heater -R64-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Remote control receiver for auxiliary heater -R64-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Telephone aerial -R65-	⇒ d1.4.1 oor", page 36	
Radio aerial 2 -R93-	⇒ p1.4.2 assenger door", page 38	
Front left microphone -R140-	⇒ p1.3.1 art 1", page 34	
Auxiliary heater aerial -R182-	⇒ d1.4.1 oor", page 36	
Digital radio aerial -R183-	⇒ p1.4.2 assenger door", page 38	
Roof aerial -R216-	⇒ p1.3.1 art 1", page 34	
Front camera for driver assist systems -R242-	⇒ p1.3.1 art 1", page 34	
Radio aerial -R248-	⇒ d1.4.1 oor", page 36	
Storage compartment with interface for mobile telephone -R265-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Storage compartment with interface for mobile telephone -R265-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Loudspeaker for emergency call module -R335-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Loudspeaker for emergency call module -R335-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Electrical terminal strip for external use -TV65-	⇒ l1.1.7 eft seat", page 18	
Cigarette lighter -U1-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
Cigarette lighter -U1-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
12 V socket -U5-	⇒ l1.1.2 eft of interior, LHD models part 2", page 11	For left-hand drive models
12 V socket -U5-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
DC/AC converter with socket, 12 V - 230 V -U13-	⇒ l1.1.6 eft B-pillar", page 17	for models with no second battery

Component	Chapter	Comment
DC/AC converter with socket, 12 V - 230 V -U13-	⇒ r1.1.10 ight seat", page 21	for models with second battery
Interior socket 2, 230V, 110V -U17-	⇒ l1.1.6 eft B-pillar", page 17	
Diagnostic connection -U31-	⇒ l1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Diagnostic connection -U31-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
USB connection 1 -U41-	⇒ p1.1.12 anel, LHD models", page 23	For left-hand drive models
USB connection 1 -U41-	⇒ p1.1.13 anel, RHD models", page 24	For right-hand drive models
Roof ventilator -V3-	⇒ p1.3.2 art 2", page 35	
Driver seat longitudinal adjustment motor -V28-	⇒ f1.2.1 ront seat", page 28	
Driver seat front height adjustment motor -V29-	⇒ f1.2.1 ront seat", page 28	
Driver seat rear height adjustment motor -V30-	⇒ f1.2.1 ront seat", page 28	
Front passenger seat longitudinal adjustment motor -V31-	⇒ f1.2.2 ront seat, single seat", page 30	
Front passenger seat front height adjustment motor -V32-	⇒ f1.2.2 ront seat, single seat", page 30	
Front passenger seat rear height adjustment motor -V33-	⇒ f1.2.2 ront seat, single seat", page 30	
Driver seat backrest adjustment motor -V45-	⇒ f1.2.1 ront seat", page 28	
Front passenger seat backrest adjustment motor -V46-	⇒ f1.2.2 ront seat, single seat", page 30	
Temperature flap control motor -V68-	⇒ c1.5.1 onditioning system, LHD models", page 44	for left-hand drive models with air conditioning system
Temperature flap control motor -V68-	⇒ c1.5.2 onditioning system, RHD models", page 46	for right-hand drive models with air conditioning system
Rear fresh air blower -V80-	⇒ r1.5.5 ight air conditioning system", page 49	
Defroster flap control motor -V107-	⇒ L1.5.3 HD models", page 47	for left-hand drive models with Climatronic
Defroster flap control motor -V107-	⇒ r1.5.4 ight-hand drive", page 48	for right-hand drive models with Climatronic
Air recirculation flap control motor -V113-	⇒ c1.5.1 onditioning system, LHD models", page 44	for left-hand drive models with air conditioning system
Air recirculation flap control motor -V113-	⇒ c1.5.2 onditioning system, RHD models", page 46	for right-hand drive models with air conditioning system
Driver seat lumbar support longitudinal adjustment motor -V125-	⇒ f1.2.1 ront seat", page 28	
Front passenger seat lumbar support longitudinal adjustment motor -V126-	⇒ f1.2.2 ront seat, single seat", page 30	
Driver seat lumbar support height adjustment motor -V129-	⇒ f1.2.1 ront seat", page 28	
Front passenger seat lumbar support height adjustment motor -V130-	⇒ f1.2.2 ront seat, single seat", page 30	
Rear air distribution control motor -V136-	⇒ r1.5.5 ight air conditioning system", page 49	
Rear temperature flap control motor -V137-	⇒ r1.5.5 ight air conditioning system", page 49	
Left temperature flap control motor -V158-	⇒ L1.5.3 HD models", page 47	for left-hand drive models with Climatronic
Left temperature flap control motor -V158-	⇒ r1.5.4 ight-hand drive", page 48	for right-hand drive models with Climatronic

Component	Chapter	Comment
Right temperature flap control motor -V159-	⇒ L1.5.3 HD models", page 47	for left-hand drive models with Climatronic
Right temperature flap control motor -V159-	⇒ r1.5.4 ight-hand drive", page 48	for right-hand drive models with Climatronic
Footwell flap control motor -V261-	⇒ L1.5.3 HD models", page 47	for left-hand drive models with Climatronic
Footwell flap control motor -V261-	⇒ r1.5.4 ight-hand drive", page 48	for right-hand drive models with Climatronic
Fresh air/air recirculation, air flow flap control motor -V425-	⇒ L1.5.3 HD models", page 47	for left-hand drive models with Climatronic
Fresh air/air recirculation, air flow flap control motor -V425-	⇒ r1.5.4 ight-hand drive", page 48	for right-hand drive models with Climatronic
Air distribution flap control motor -V428-	⇒ c1.5.1 onditioning system, LHD models", page 44	for left-hand drive models with air conditioning system
Air distribution flap control motor -V428-	⇒ c1.5.2 onditioning system, RHD models", page 46	for right-hand drive models with air conditioning system
Air distribution flap control motor -V428-	⇒ L1.5.3 HD models", page 47	for left-hand drive models with Climatronic
Air distribution flap control motor -V428-	⇒ r1.5.4 ight-hand drive", page 48	for right-hand drive models with Climatronic
Rear air distribution control motor 2 -V435-	⇒ p1.3.2 art 2", page 35	
Left exterior mirror -VX66-	⇒ d1.4.1 oor", page 36	
Right exterior mirror -VX67-	⇒ p1.4.2 assenger door", page 38	
Glove compartment light -W6-	⇒ I1.1.3 eft of interior, RHD models", page 13	For right-hand drive models
Glove compartment light -W6-	⇒ r1.1.5 ight of interior, LHD models", page 16	For left-hand drive models
Left footwell light -W9-	⇒ I1.1.1 eft of interior, LHD models part 1", page 9	For left-hand drive models
Left footwell light -W9-	⇒ I1.1.3 eft of interior, RHD models", page 13	For right-hand drive models
Right footwell light -W10-	⇒ r1.1.4 ight of interior, RHD models", page 14	For right-hand drive models
Right footwell light -W10-	⇒ r1.1.5 ight of interior, LHD models", page 16	For left-hand drive models
Front passenger side illuminated vanity mirror -W14-	⇒ p1.3.1 art 1", page 34	
Right interior light -W17-	⇒ p1.3.2 art 2", page 35	
Driver side illuminated vanity mirror -W20-	⇒ p1.3.1 art 1", page 34	
Left centre reading light -W39-	⇒ p1.3.2 art 2", page 35	
Rear left footwell light -W45-	⇒ f1.2.1 ront seat", page 28	
Rear right footwell light -W46-	⇒ r1.1.9 ight B-pillar", page 20	
Rear right footwell light -W46-	⇒ f1.2.2 ront seat, single seat", page 30	
Rear left interior light -W47-	⇒ p1.3.2 art 2", page 35	
Rear right interior light -W48-	⇒ p1.3.2 art 2", page 35	
Step light -W55-	⇒ r1.1.9 ight B-pillar", page 20	
Front interior light -WX1-	⇒ p1.3.1 art 1", page 34	
Front interior light -WX1-	⇒ p1.3.2 art 2", page 35	

Component	Chapter	Comment
Rear interior light -WX2-	⇒ p1.3.2 art 2", page 35	
Heated steering wheel -Z36-	⇒ w1.1.14 heel", page 25	
Windscreen heater for lane departure warning -Z67-	⇒ p1.3.1 art 1", page 34	

1.1 At front of interior

- ◆ [⇒ l1.1.1 eft of interior, LHD models part 1", page 9](#)
- ◆ [⇒ l1.1.2 eft of interior, LHD models part 2", page 11](#)
- ◆ [⇒ l1.1.3 eft of interior, RHD models", page 13](#)
- ◆ [⇒ r1.1.4 ight of interior, RHD models", page 14](#)
- ◆ [⇒ r1.1.5 ight of interior, LHD models", page 16](#)
- ◆ [⇒ l1.1.6 eft B-pillar", page 17](#)
- ◆ [⇒ l1.1.7 eft seat", page 18](#)
- ◆ [⇒ p1.1.8 oint holder under left seat", page 19](#)
- ◆ [⇒ r1.1.9 ight B-pillar", page 20](#)
- ◆ [⇒ r1.1.10 ight seat", page 21](#)
- ◆ [⇒ p1.1.11 oint holder under right seat", page 22](#)
- ◆ [⇒ p1.1.12 anel, LHD models", page 23](#)
- ◆ [⇒ p1.1.13 anel, RHD models", page 24](#)
- ◆ [⇒ w1.1.14 heel", page 25](#)
- ◆ [⇒ c1.1.15 olumn", page 26](#)

Back to overview [⇒ page 1](#)

1.1.1 Front left of interior, LHD models part 1



Note

For left-hand drive models

A - 3-pin connector -T3am-, yellow/
3-pin connector -T3ao-, yellow

B - 2-pin connector -T2r-, translucent /
2-pin connector -T2bk-, translucent

C - 2-pin connector -T2s-, white/
2-pin connector -T2bl-, white

D - 2-pin connector -T2t-, violet/
2-pin connector -T2bm-, violet

1 - Left footwell light -W9-

2 - Front parking aid warning buzzer -H22-

3 - Light switch -E1-

4 - Switch module 2 in dash panel, next to steering wheel -EX44-

5 - Vent temperature sender, driver side -G983-

6 - Front left treble loudspeaker -R20-

7 - Loudspeaker for emergency call module -R335-

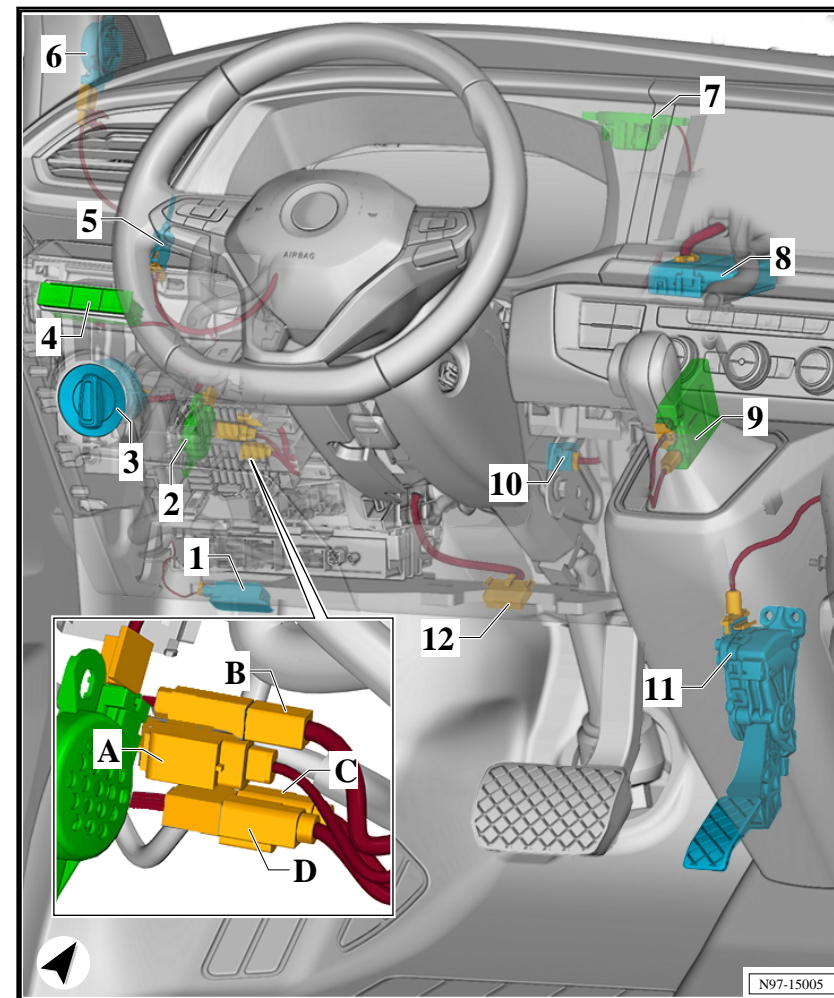
8 - Data bus diagnostic interface -J533-

9 - Remote control receiver for auxiliary heater -R64-

10 - Clutch position sender -G476-

11 - Accelerator pedal module -GX2-

12 - Diagnostic connection -U31-



Back to overview ⇒ [page 1](#)

1.1.2 Front left of interior, LHD models part 2



Note

For left-hand drive models

A - 73-pin connector -T73a-, black, contact carrier, black

- ❑ Onboard supply control unit -J519-
- ❑ Right-hand drive models in corresponding place on the other side ⇒ [Item A \(page 14\)](#)

B - 46-pin connector -T46b-, brown, contact carrier, brown and black

- ❑ Onboard supply control unit -J519-
- ❑ Right-hand drive models in corresponding place on the other side ⇒ [Item B \(page 14\)](#)

C - 73-pin connector -T73c-, black, contact carrier, white

- ❑ Onboard supply control unit -J519-
- ❑ Right-hand drive models in corresponding place on the other side ⇒ [Item C \(page 14\)](#)

**D - 10-pin connector -T10dg-, brown /
10-pin connector -T10ae-, brown**

- ❑ for right-hand drive models ⇒ [Item A \(page 13\)](#)

**E - 17-pin connector -T17f-, red/
17-pin connector -T17ao-, red**

- ❑ for right-hand drive models ⇒ [Item B \(page 13\)](#)

**F - 17-pin connector -T17d-, black/
17-pin connector -T17c-, black**

- ❑ for right-hand drive models ⇒ [Item C \(page 13\)](#)

**G - 17-pin connector -T17an-, black/
17-pin connector -T17aj-, black**

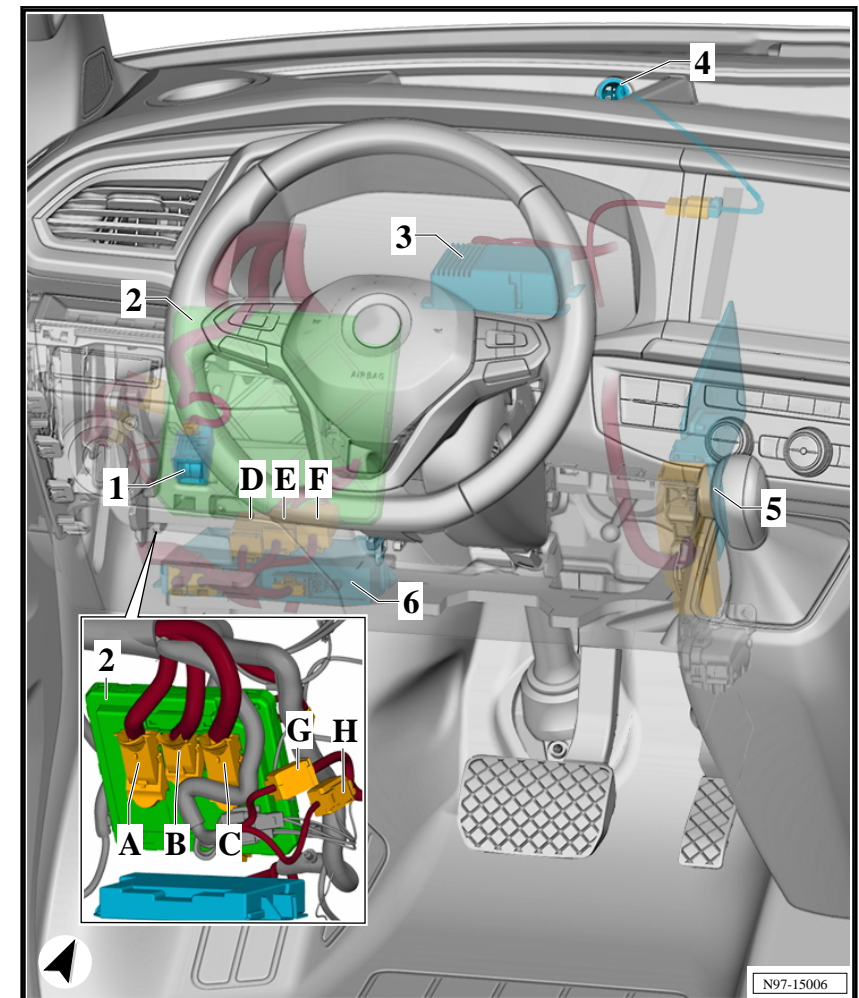
**H - 17-pin connector -T17ap-, red/
17-pin connector -T17ak-, red**

1 - Headlight range control regulator -E102-

2 - Onboard supply control unit -J519-

3 - Emergency call module control unit and communication unit -J949-

4 - 12 V socket -U5-



5 - Electronically controlled damping control unit -J250-

6 - Special vehicle control unit -J608-

Back to overview ⇒ [page 1](#)

1.1.3 Front left of interior, RHD models



Note

For right-hand drive models

A - 10-pin connector -T10dg-, brown/10-pin connector -T10ae-, brown

❑ for left-hand drive models ⇒ [Item D \(page 11\)](#)

B - 17-pin connector -T17f-, red/17-pin connector -T17ao-, red

❑ for left-hand drive models ⇒ [Item E \(page 11\)](#)

C - 17-pin connector -T17d-, black/17-pin connector -T17c-, black

❑ for left-hand drive models ⇒ [Item F \(page 11\)](#)

D - 32-pin connector -T32eb-, black/32-pin connector -T32fe-, black

❑ for left-hand drive models ⇒ [Item A \(page 16\)](#)

1 - Key operated switch to deactivate airbag on front passenger side -E224-

2 - Glove compartment light -W6-

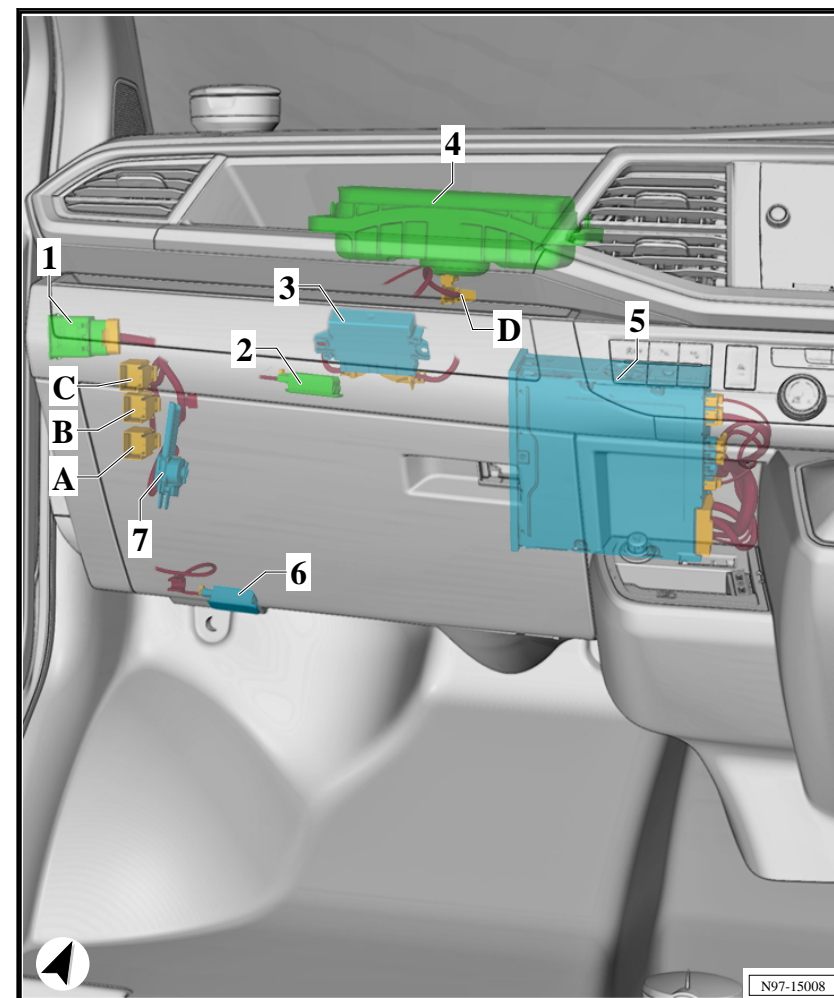
3 - Parking aid control unit -J446-

4 - Airbag igniter 1 on front passenger side -N131-

5 - Control unit 1 for information electronics -J794-

6 - Left footwell light -W9-

7 - Glove compartment light switch -E26-



Back to overview ⇒ [page 1](#)

1.1.4 Front right of interior, RHD models



Note

For right-hand drive models

A - 73-pin connector -T73a-, black, contact carrier, black

- ❑ Onboard supply control unit -J519-
- ❑ In left-hand drive models, in corresponding place on the other side ⇒ [Item A \(page 11\)](#)

B - 46-pin connector -T46b-, brown, contact carrier, brown and black

- ❑ Onboard supply control unit -J519-
- ❑ In left-hand drive models, in corresponding place on the other side ⇒ [Item B \(page 11\)](#)

C - 73-pin connector -T73c-, black, contact carrier, white

- ❑ Onboard supply control unit -J519-
- ❑ In left-hand drive models, in corresponding place on the other side ⇒ [Item C \(page 11\)](#)

1 - Electronically controlled damping control unit -J250-

2 - Remote control receiver for auxiliary heater -R64-

3 - Data bus diagnostic interface -J533-

4 - Loudspeaker for emergency call module -R335-

5 - 12 V socket -U5-

6 - Emergency call module control unit and communication unit -J949-

7 - Onboard supply control unit -J519-

8 - Vent temperature sender, driver side -G983-

9 - Centre switch module 3 in dash panel -EX48-

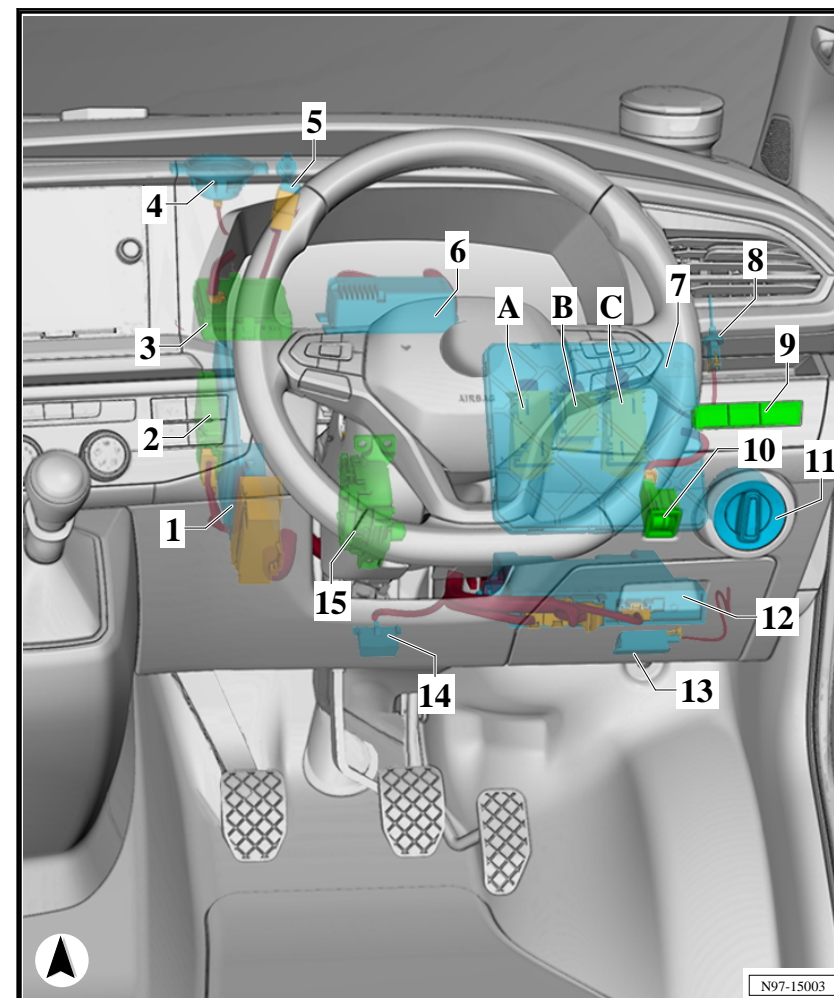
10 - Headlight range control regulator -E102-

11 - Light switch -E1-

12 - Special vehicle control unit -J608-

13 - Right footwell light -W10-

14 - Diagnostic connection -U31-



15 - Accelerator pedal module -GX2-

Back to overview ⇒ [page 1](#)

1.1.5 Front right of interior, LHD models



Note

For left-hand drive models

A - 32-pin connector -T32eb-, black,
32-pin connector -T32fe-, black

❑ for right-hand drive models ⇒ [Item D \(page 13\)](#)

B - 17-pin connector -T17ar-, red/
17-pin connector -T17am-, red

C - 17-pin connector -T17aq-, black/
17-pin connector -T17al-, black

D - 3-pin connector -T3ap-, yellow/
3-pin connector -T3ar-, yellow

E - 2-pin connector -T2w-, translucent /
2-pin connector -T2bp-, translucent

F - 2-pin connector -T2x-, black/
2-pin connector -T2bo-, black

G - 2-pin connector -T2af-, blue/
2-pin connector -T2bn-, blue

1 - Control unit 1 for information electronics -J794-

2 - Parking aid control unit -J446-

3 - Airbag igniter 1 on front passenger side -N131-

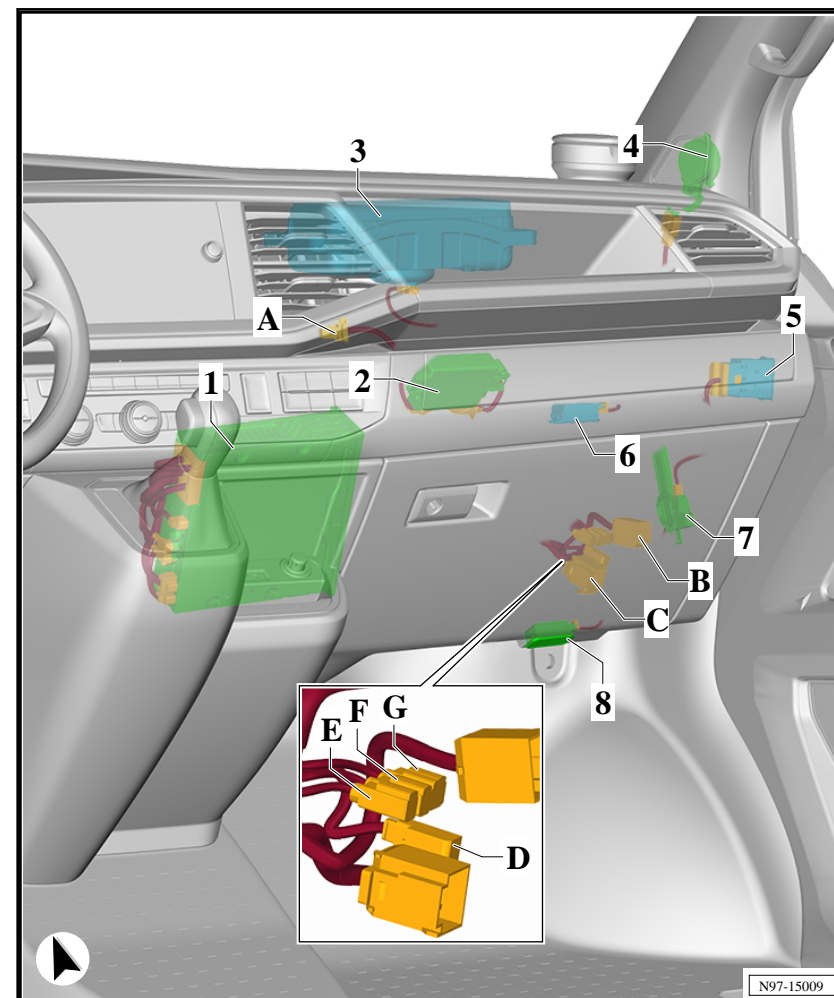
4 - Front right treble loudspeaker -R22-

5 - Key operated switch to deactivate airbag on front passenger side -E224-

6 - Glove compartment light -W6-

7 - Glove compartment light switch -E26-

8 - Right footwell light -W10-



Back to overview ⇒ [page 1](#)

1.1.6 Interior left B-pillar

A - 8-pin connector -T8e-, black/
8-pin connector -T8n-, black

1 - Button for deactivating interior monitoring and vehicle inclination sensor -E616-

2 - Driver seat belt tensioner igniter 1 -N153-

3 - Contact strip in left sliding door -F353-

4 - DC/AC converter with socket, 12 V - 230 V -U13-

☐ for models with no second battery

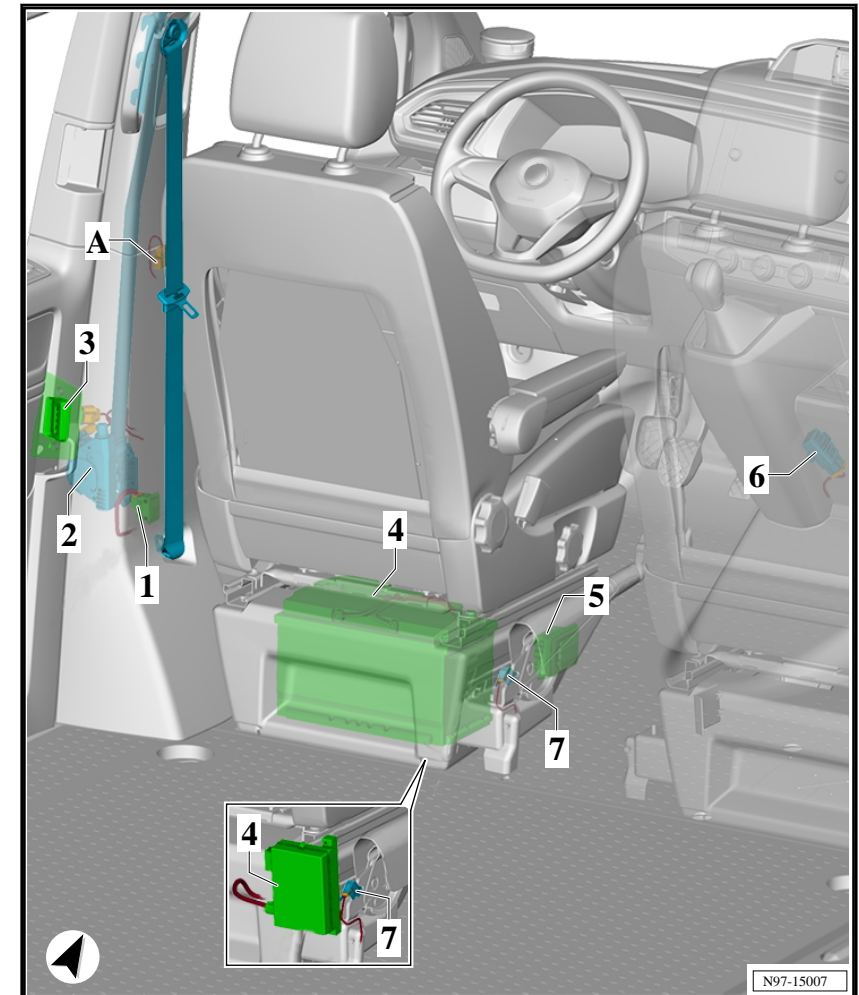
4 - Second battery -A1-

☐ for models with second battery

5 - Interior socket 2, 230V, 110V -U17-

6 - Heated front seats control unit -J774-

7 - Handbrake warning switch -F9-



[Back to overview](#) ⇒ [page 1](#)

1.1.7 Under left seat

1 - Electrical terminal strip for external use -TV65-

2 - Battery monitor control unit 2 -J934-

A - not assigned

B - 10-pin connector -T10bp-, black/
10-pin connector -T10dw-, black

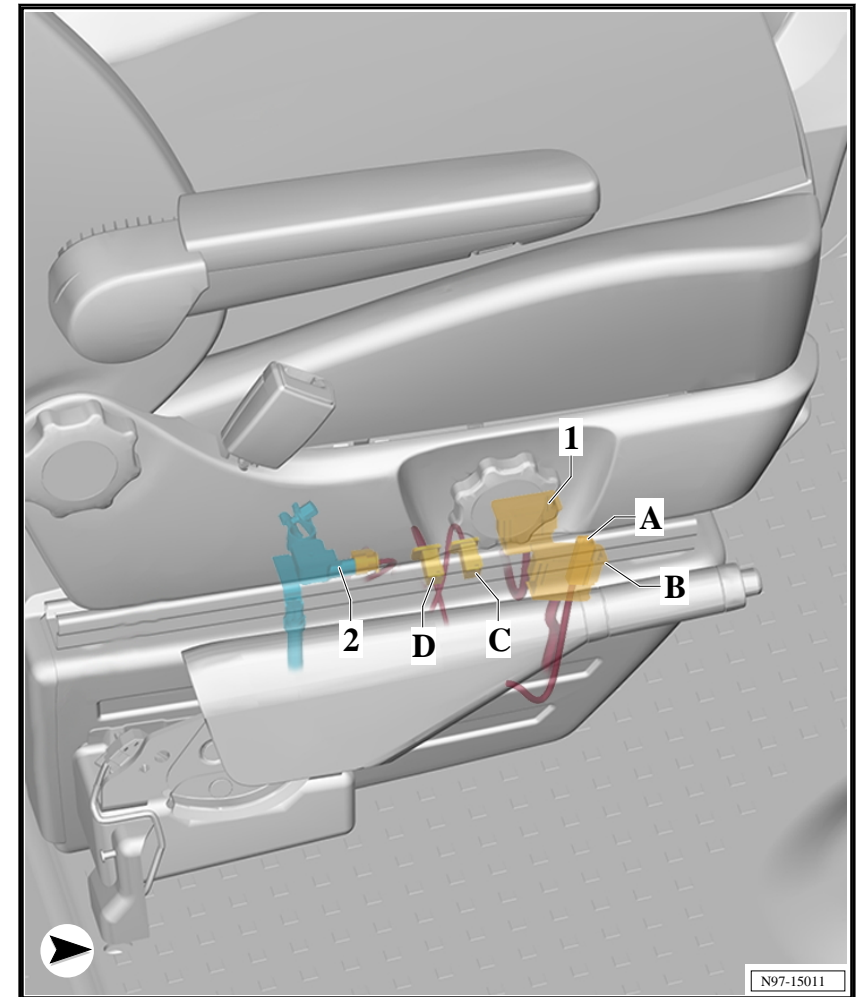
☐ For left-hand drive models

B - 10-pin connector -T10bp-, black/
10-pin connector -T10dv-, black

☐ For right-hand drive models

C - 3-pin connector -T3u-, yellow/
3-pin connector -T3z-, yellow

D - 3-pin connector -T3w-, yellow/
3-pin connector -T3ac-, yellow



[Back to overview](#) ⇒ [page 1](#)

1.1.8 Coupling point holder under left seat

A - 10-pin connector -T10bm-, dark brown /
10-pin connector -T10bs-, dark brown

B - 17-pin connector -T17ab-, brown /
17-pin connector -T17y-, brown

C - 17-pin connector -T17z-, red/
17-pin connector -T17at-, red

D - 17-pin connector -T17v-, white/
17-pin connector -T17ag-, white

E - 17-pin connector -T17aa-, black/
17-pin connector -T17af-, black

F - 10-pin connector -T10bw-, grey/
10-pin connector -T10bo-, grey

G - 6-pin connector -T6g-, violet/
6-pin connector -T6ay-, violet

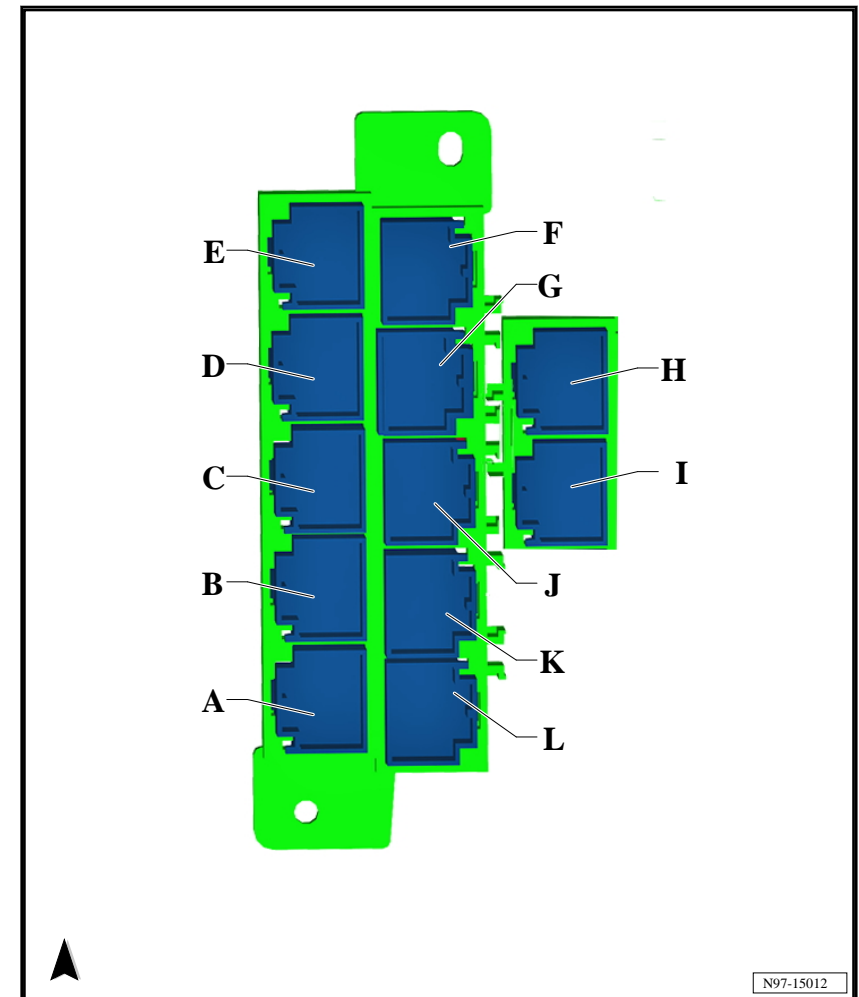
H - not assigned

I - not assigned

J - 10-pin connector -T10af-, green/
10-pin connector -T10cd-, green

K - 17-pin connector -T17ad-, green/
17-pin connector -T17x-, green

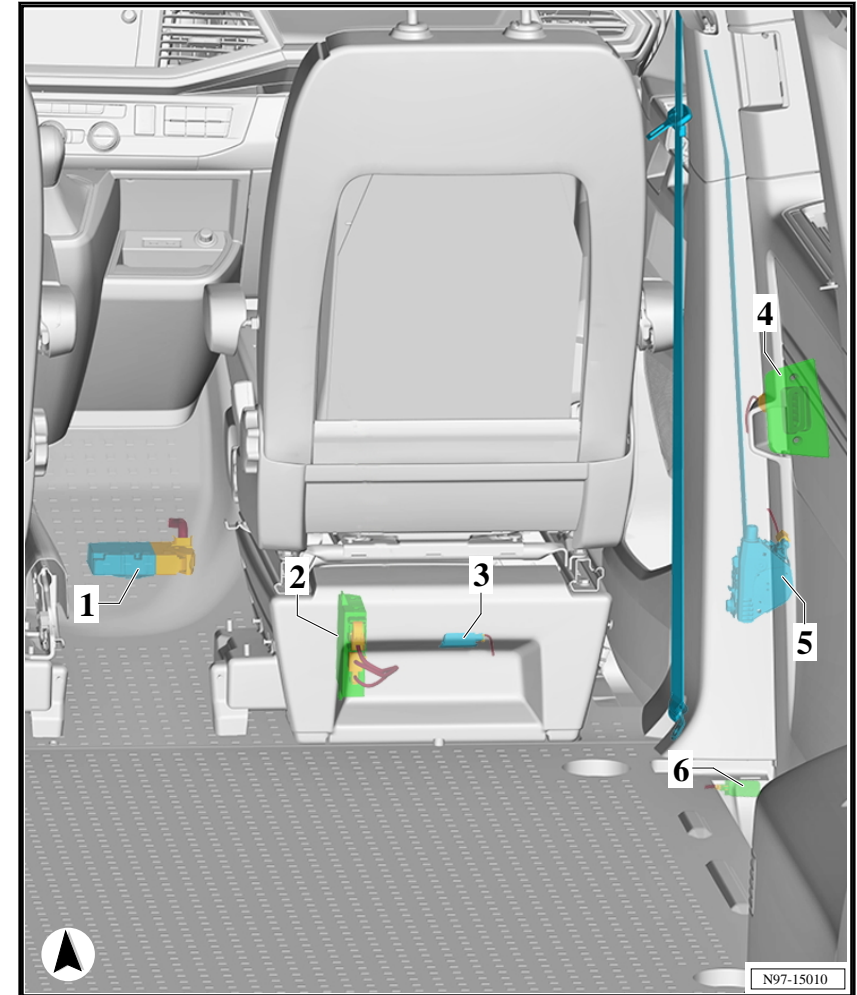
L - 10-pin connector -T10bn-, blue/
10-pin connector -T10bx-, blue



Back to overview ⇒ [page 1](#)

1.1.9 Interior right B-pillar

- 1 - Airbag control unit -J234-
- 2 - Trailer detector control unit -J345-
- 3 - Rear right footwell light -W46-
- 4 - Contact strip in right sliding door -F352-
- 5 - Front passenger seat belt tensioner igniter 1 -N154-
- 6 - Step light -W55-



[Back to overview](#) ⇒ [page 1](#)

1.1.10 Under right seat

A - not assigned

B - 10-pin connector -T10ca-, black/
10-pin connector -T10dx-, black

For left-hand drive models

B - 10-pin connector -T10ca-, black/
10-pin connector -T10dy-, black

For right-hand drive models

C - 3-pin connector -T3ae-, yellow/
3-pin connector -T3g-, yellow

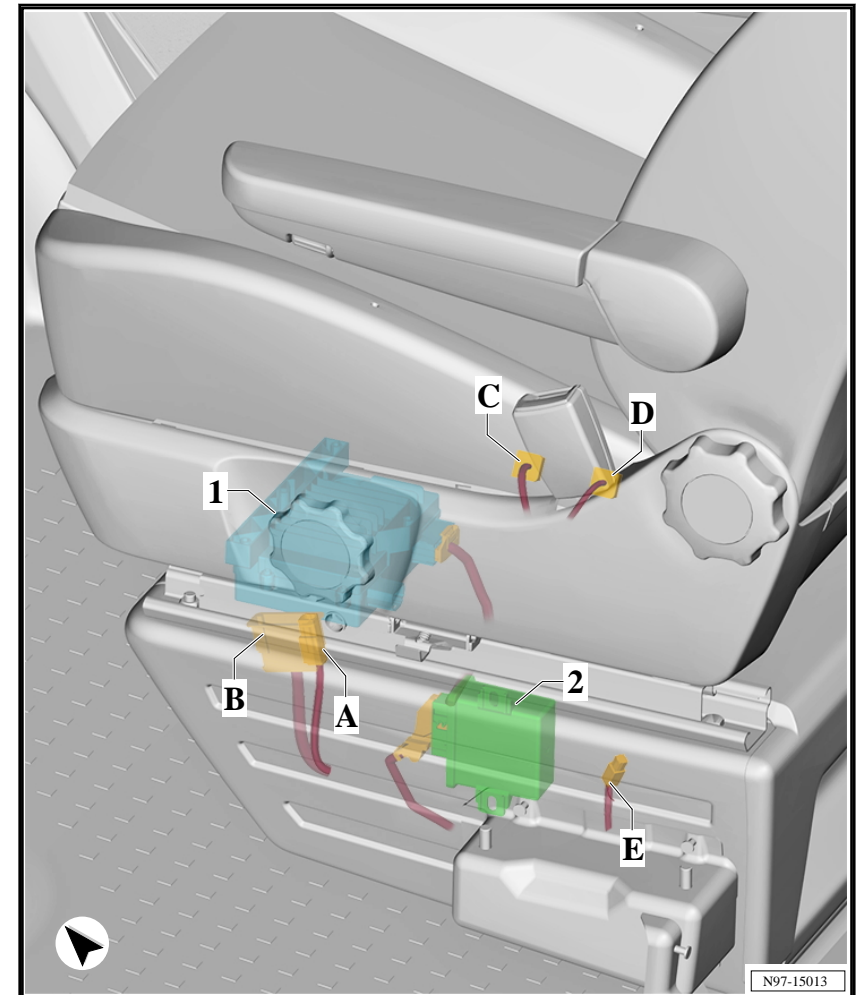
D - 3-pin connector -T3ad-, yellow/
3-pin connector -T3n-, yellow

E - 2-pin connector -T2aj-, grey/
2-pin connector -T2at-, grey

1 - DC/AC converter with socket, 12 V - 230 V -U13-

for models with second battery

2 - Headlight range control unit -J431-



Back to overview ⇒ [page 1](#)

1.1.11 Coupling point holder under right seat

A - 10-pin connector -T10cb-, brown /
10-pin connector -T10an-, brown

B - 10-pin connector -T10cc-, green/
10-pin connector -T10dm-, green

C - 17-pin connector -T17ai-, white/
17-pin connector -T17q-, white

D - 6-pin connector -T6h-, pink /
6-pin connector -T6e-, pink

E - not assigned

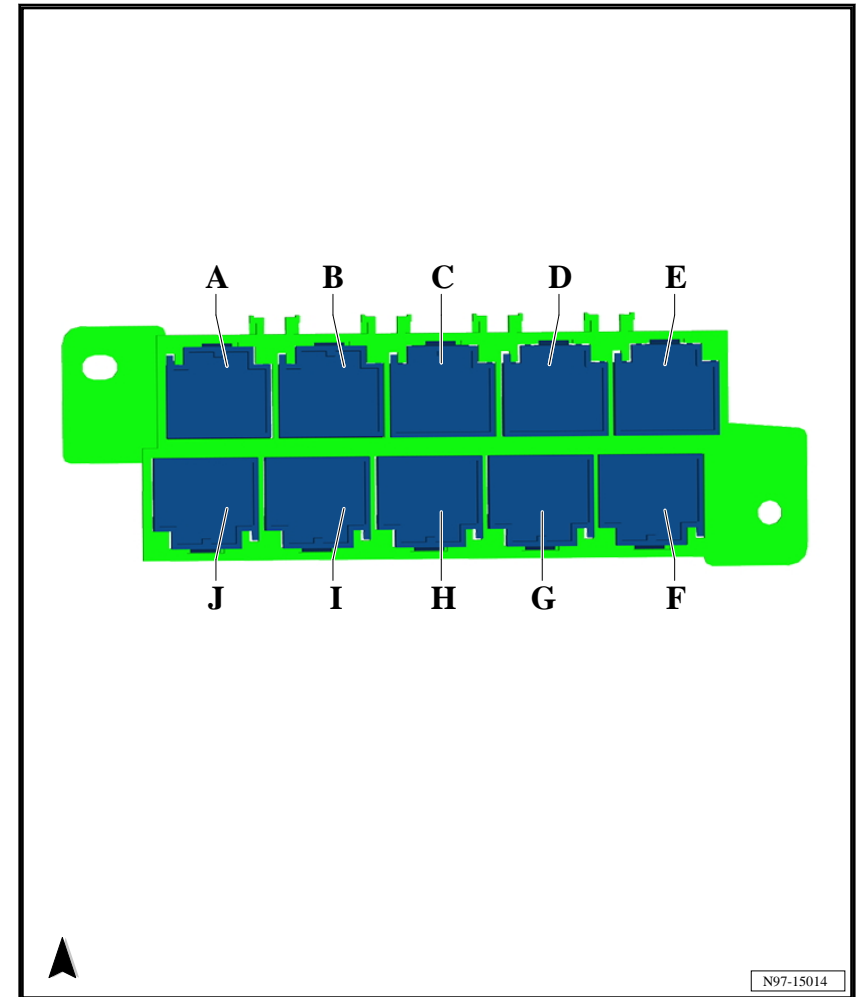
F - not assigned

G - not assigned

H - 17-pin connector -T17ah-, red/
17-pin connector -T17p-, red

I - 17-pin connector -T17w-, blue/
17-pin connector -T17au-, blue

J - 10-pin connector -T10bz-, grey/
10-pin connector -T10as-, grey



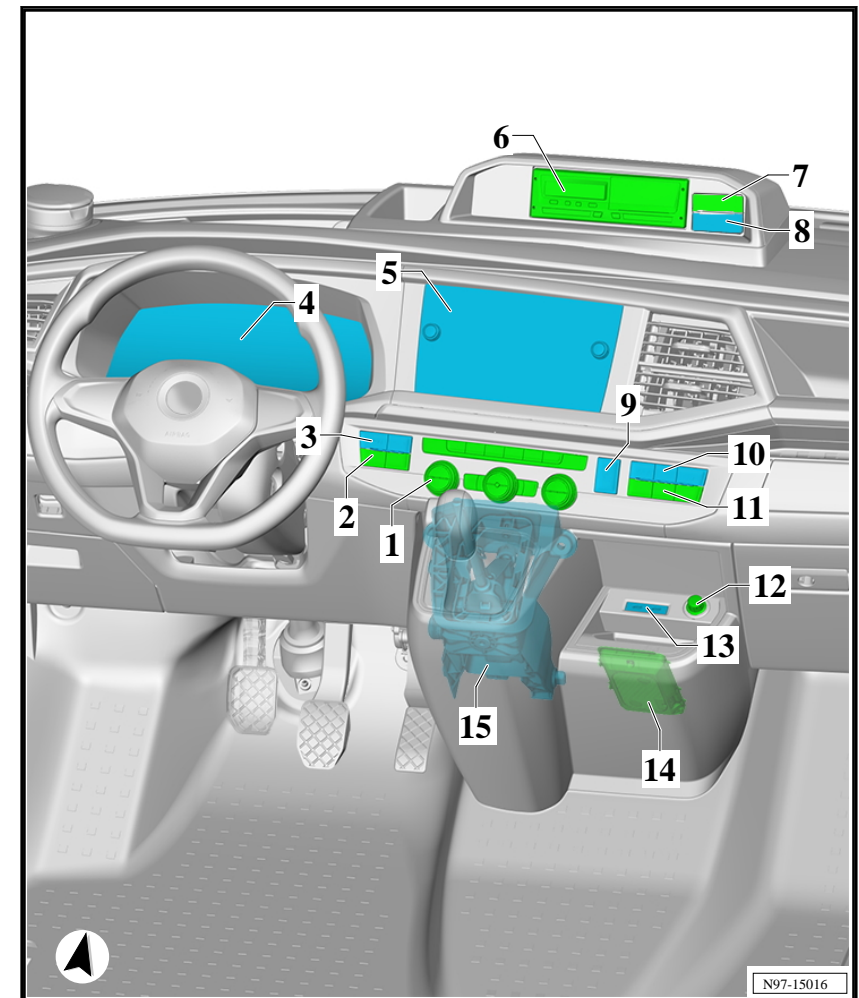
[Back to overview ⇒ page 1](#)

1.1.12 Dash panel, LHD models



For left-hand drive models

- 1 - Heater and air conditioning controls -EX21-
- 2 - Centre switch module 2 in dash panel -EX35-
- 3 - Switch module for driving mode selection -E592-
- 4 - Dash panel insert -KX2-
- 5 - Display unit for front information display and operating unit control unit -J685-
- 6 - Tachograph -G24-
- 7 - not assigned
- 8 - not assigned
- 9 - Hazard warning light switch -E3-
- 10 - Centre switch module in dash panel -EX22-
- 11 - Centre switch module 4 in dash panel -EX49-
- 12 - Cigarette lighter -U1-
- 13 - USB connection 1 -U41-
- 14 - Storage compartment with interface for mobile telephone -R265-
- 15 - Selector lever -E313-



Back to overview ⇒ [page 1](#)

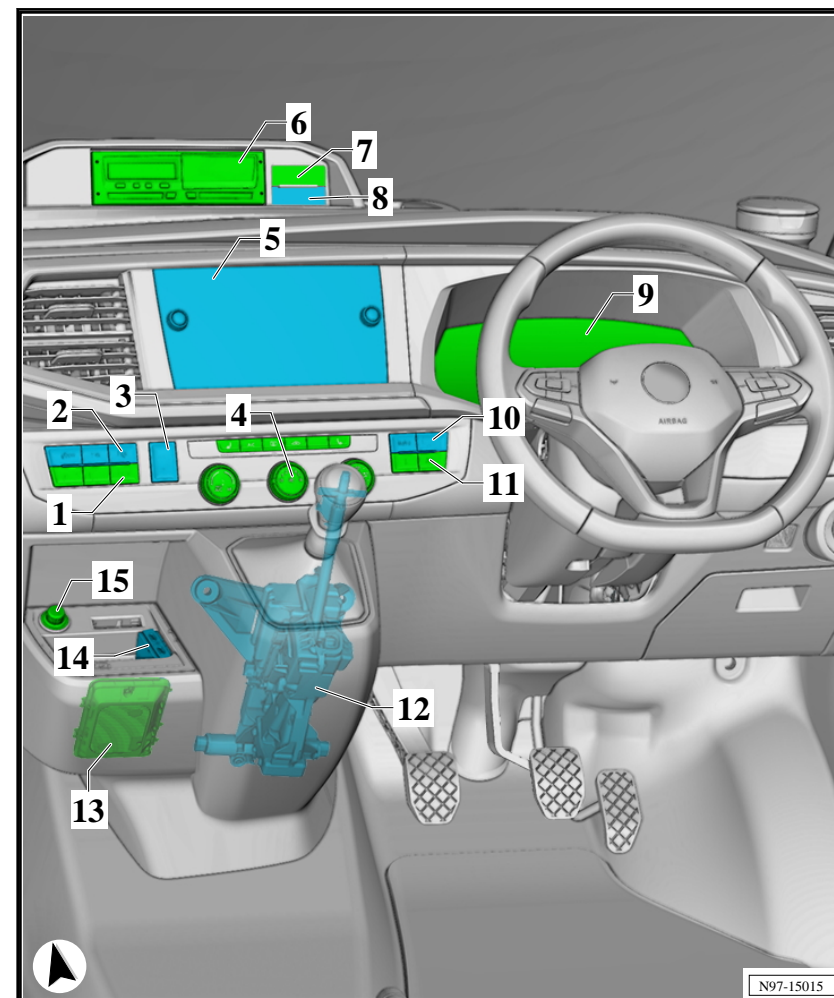
1.1.13 Dash panel, RHD models



Note

For right-hand drive models

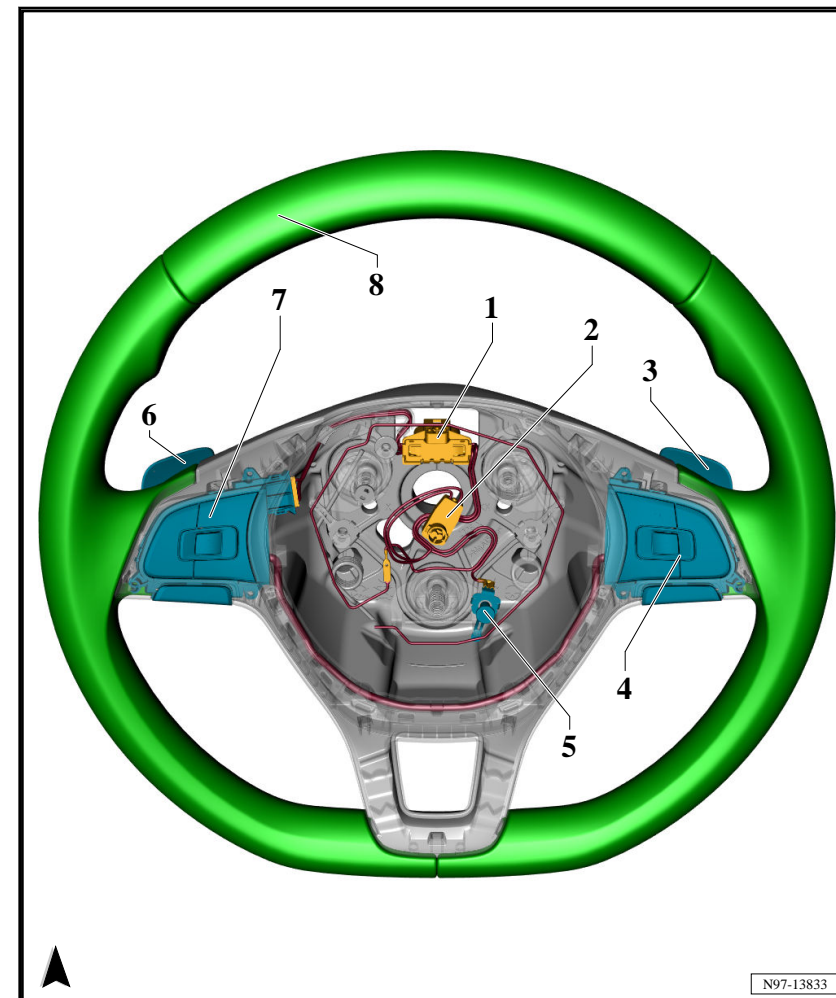
- 1 - Centre switch module 4 in dash panel -EX49-
- 2 - Centre switch module in dash panel -EX22-
- 3 - Hazard warning light switch -E3-
- 4 - Heater and air conditioning controls -EX21-
- 5 - Display unit for front information display and operating unit control unit -J685-
- 6 - Tachograph -G24-
- 7 - not assigned
- 8 - not assigned
- 9 - Dash panel insert -KX2-
- 10 - Switch module for driving mode selection -E592-
- 11 - Centre switch module 2 in dash panel -EX35-
- 12 - Selector lever -E313-
- 13 - Storage compartment with interface for mobile telephone -R265-
- 14 - USB connection 1 -U41-
- 15 - Cigarette lighter -U1-



Back to overview ⇒ [page 1](#)

1.1.14 Steering wheel

- 1 - Coil connector -F350- on steering column combination switch -E595-
 Fitting location of connection to steering column ⇒ [Item 1 \(page 27\)](#)
- 2 - Airbag igniter on driver side -N95-
- 3 - Tiptronic switch in steering wheel to shift up -E438-
- 4 - Multifunction buttons on right in steering wheel -E441-
- 5 - Horn plate -H-
- 6 - Tiptronic switch in steering wheel to shift down -E439-
- 7 - Multifunction steering wheel control unit -J453-
- 8 - Heated steering wheel -Z36-



Back to overview ⇒ [page 1](#)

1.1.15 Steering column



Note

- ◆ *For left-hand drive models*
- ◆ *Fitting location for right-hand drive models in corresponding place on the opposite side*

1 - Coil connector -F350-

- Fitting location of connection to steering wheel ⇒ [item 1 \(page 25\)](#)

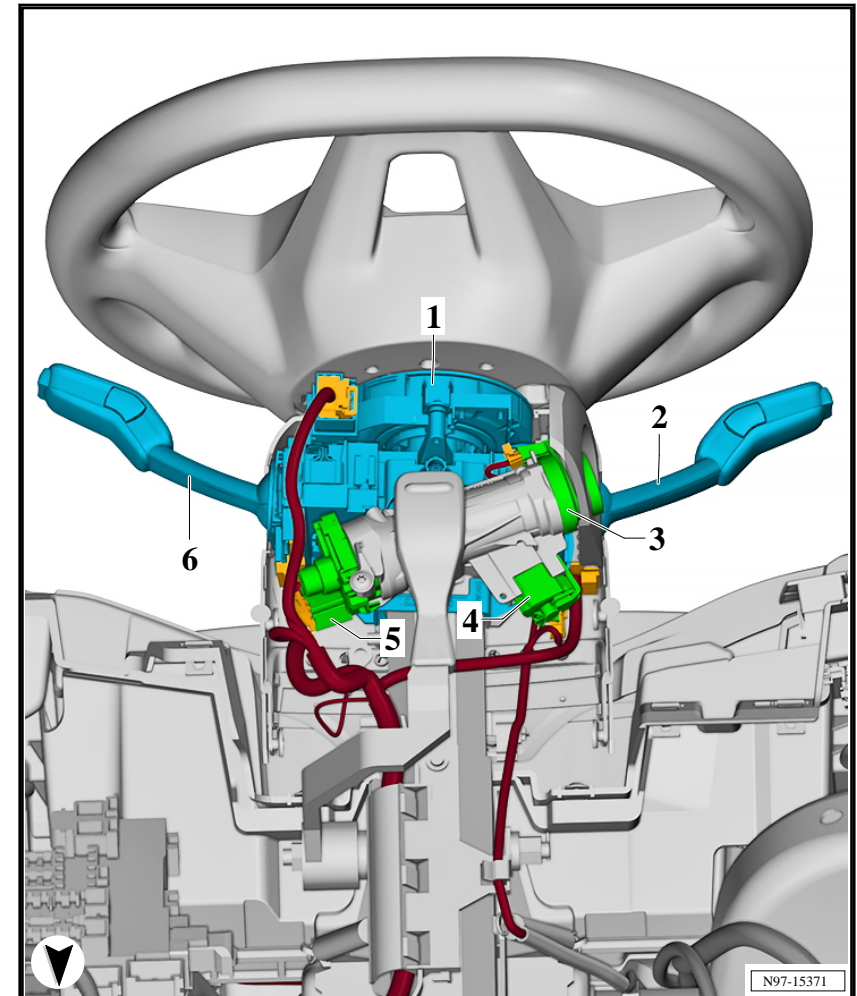
2 - Steering column combination switch -E595- (washing, wiping)

3 - Immobiliser reader coil -D2-

4 - Ignition key withdrawal lock solenoid -N376-

5 - Ignition/starter switch -D-

6 - Steering column combination switch -E595- (flashing, main beam)



Back to overview ⇒ [page 1](#)

1.2 Seats

- ◆ ⇒ [f1.2.1 ront seat", page 28](#)
- ◆ ⇒ [f1.2.2 ront seat, single seat", page 30](#)
- ◆ ⇒ [f1.2.3 ront seat, double seat", page 32](#)

[Back to overview ⇒ page 1](#)

1.2.1 Left front seat



Note

- ◆ For left-hand drive models
- ◆ Fitting location for right-hand drive models in corresponding place on the opposite side

A - not assigned

B - not assigned

C - 3-pin connector -T3af-, yellow

D - 10-pin connector -T10dw-, black/
10-pin connector -T10dp-, black

1 - Driver side belt switch -E24-

2 - Driver seat backrest adjustment motor -V45-

2 - Backrest adjustment sender for driver seat -G219-

3 - Driver seat lumbar support height adjustment motor -V129-

3 - Lumbar support height adjustment sender -G374-

4 - Side airbag igniter on driver side -N199-

5 - Driver seat lumbar support longitudinal adjustment motor -V125-

5 - Lumbar support longitudinal adjustment sender -G375-

6 - Rear left footwell light -W45-

7 - Driver seat longitudinal adjustment motor -V28-

8 - Switch module for driver seat -E663-

9 - Switch module for driver seat -E663-

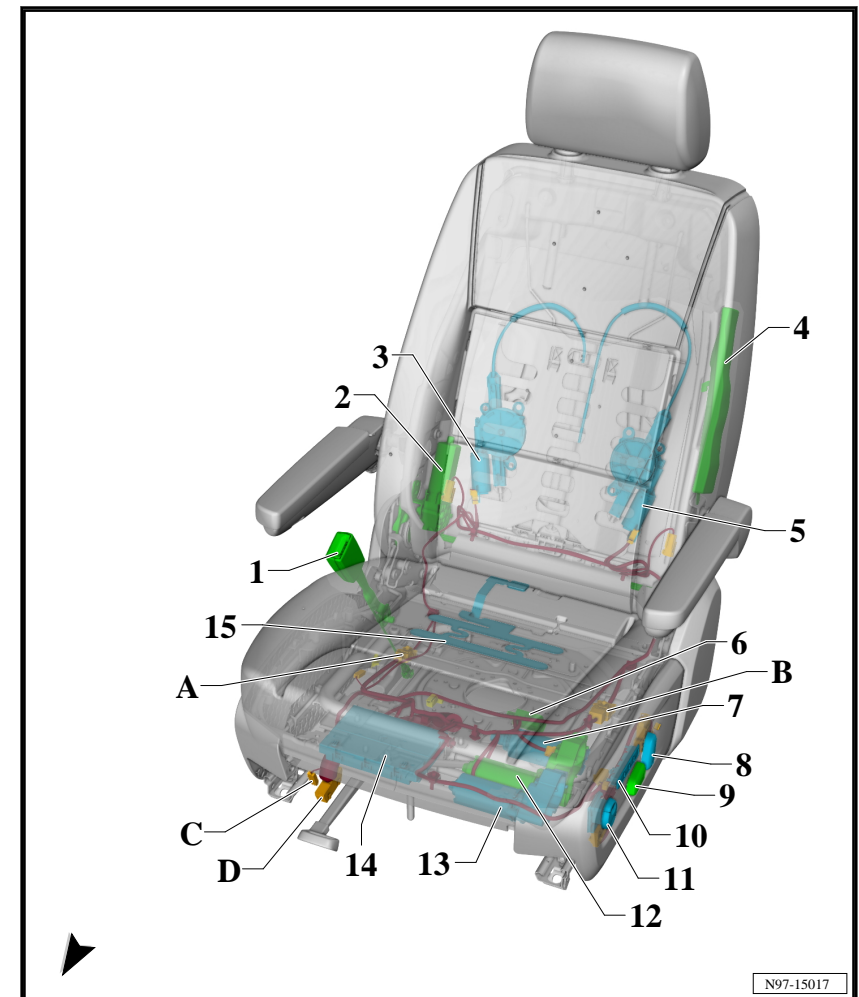
10 - Driver operating unit for memory settings -E464-

11 - Driver seat lumbar support adjustment switch -E176-

12 - Driver seat front height adjustment motor -V29-

13 - Driver seat rear height adjustment motor -V30-

14 - Driver seat adjustment control unit -J810-



15 - Seat occupied sensor on front passenger side -G128-

- For right-hand drive models

[Back to overview ⇒ page 1](#)

1.2.2 Right front seat, single seat



Note

- ◆ For left-hand drive models
- ◆ Fitting location for right-hand drive models in corresponding place on the opposite side

A - 4-pin connector -T4bx-, black/
4-pin connector -T4cw-, black

B - 4-pin connector -T4dd-, black/
4-pin connector -T4di-, black

C - 3-pin connector -T3r-, yellow

D - 10-pin connector -T10dx-, black/
10-pin connector -T10ca-, black

1 - Front passenger seat lumbar support adjustment switch -E177-

2 - Driver operating unit for memory settings -E464-

- For right-hand drive models

3 - Switch module for front passenger seat -E664-

4 - Switch module for front passenger seat -E664-

5 - Rear right footwell light -W46-

6 - Front passenger seat lumbar support height adjustment motor -V130-

7 - Side airbag igniter on front passenger side -N200-

8 - Front passenger seat lumbar support longitudinal adjustment motor -V126-

9 - Front passenger seat backrest adjustment motor -V46-

10 - Seat occupied sensor on front passenger side -G128-

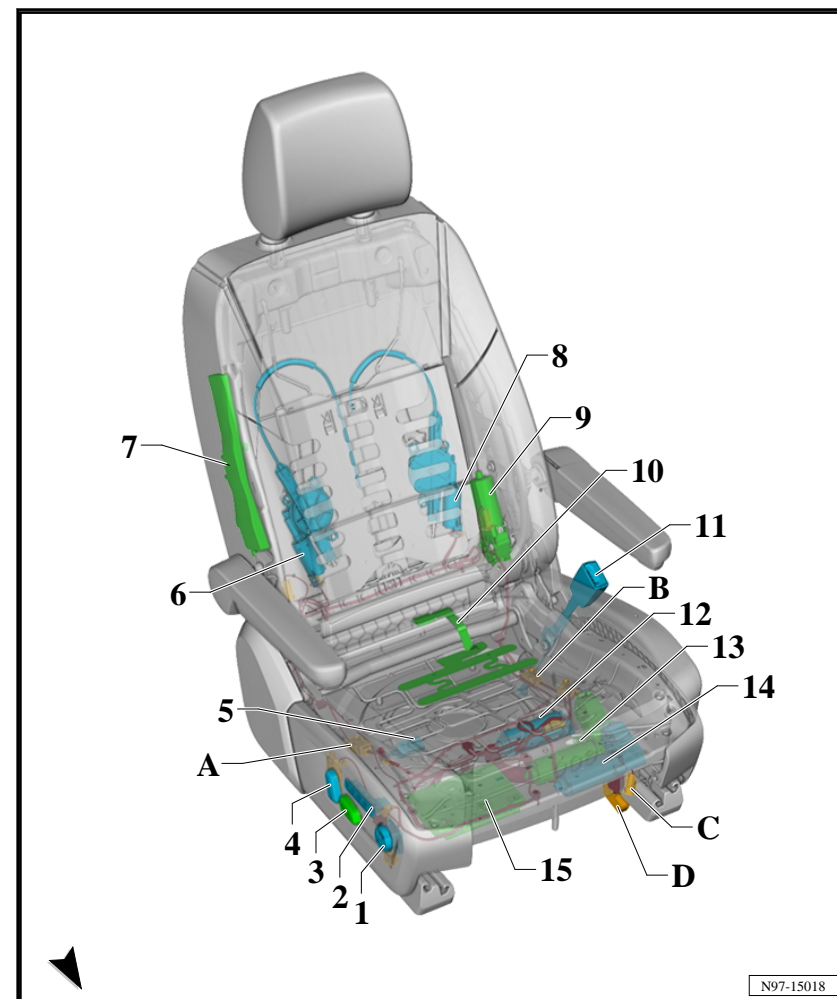
11 - Front passenger side belt switch -E25-

12 - Front passenger seat longitudinal adjustment motor -V31-

13 - Front passenger seat front height adjustment motor -V32-

14 - Front passenger seat rear height adjustment motor -V33-

15 - Driver seat adjustment control unit -J810-



- For right-hand drive models

Back to overview ⇒ [page 1](#)

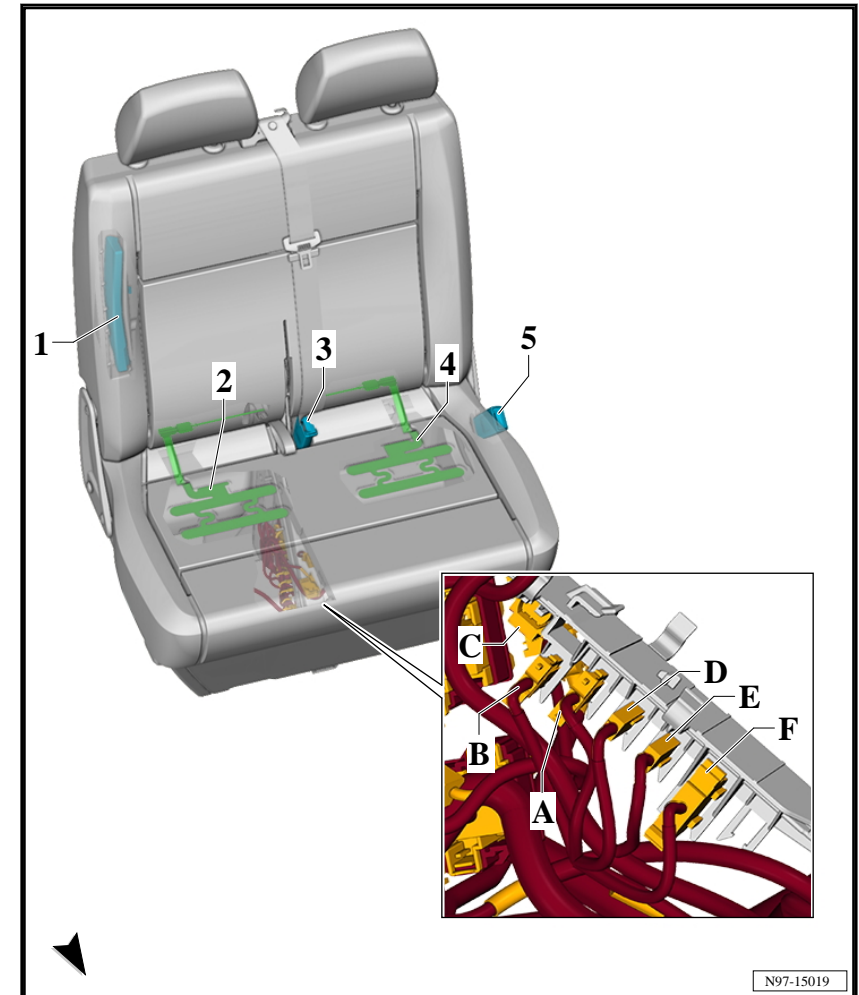
1.2.3 Right front seat, double seat



Note

- ◆ *For left-hand drive models*
- ◆ *Fitting location for right-hand drive models in corresponding place on the opposite side*

- 1 - Side airbag igniter on front passenger side -N200-
- 2 - Seat occupied sensor on front passenger side -G128-
- 3 - Front passenger side belt switch -E25-
- 4 - Pressure sensor for seat occupied recognition -G452-
- 5 - Front passenger side belt fastened contact -F304-
- A - 2-pin connector -T2be-
- B - 2-pin connector -T2bc-
- C - 3-pin connector -T3r-
- D - 2-pin connector -T2bd-
- E - 2-pin connector -T2bf-
- F - 8-pin connector -T8j-, black/
8-pin connector -T8at-, black
- F - 8-pin connector -T8l-, black/
8-pin connector -T8au-, black



Back to overview ⇒ [page 1](#)

1.3 Roof

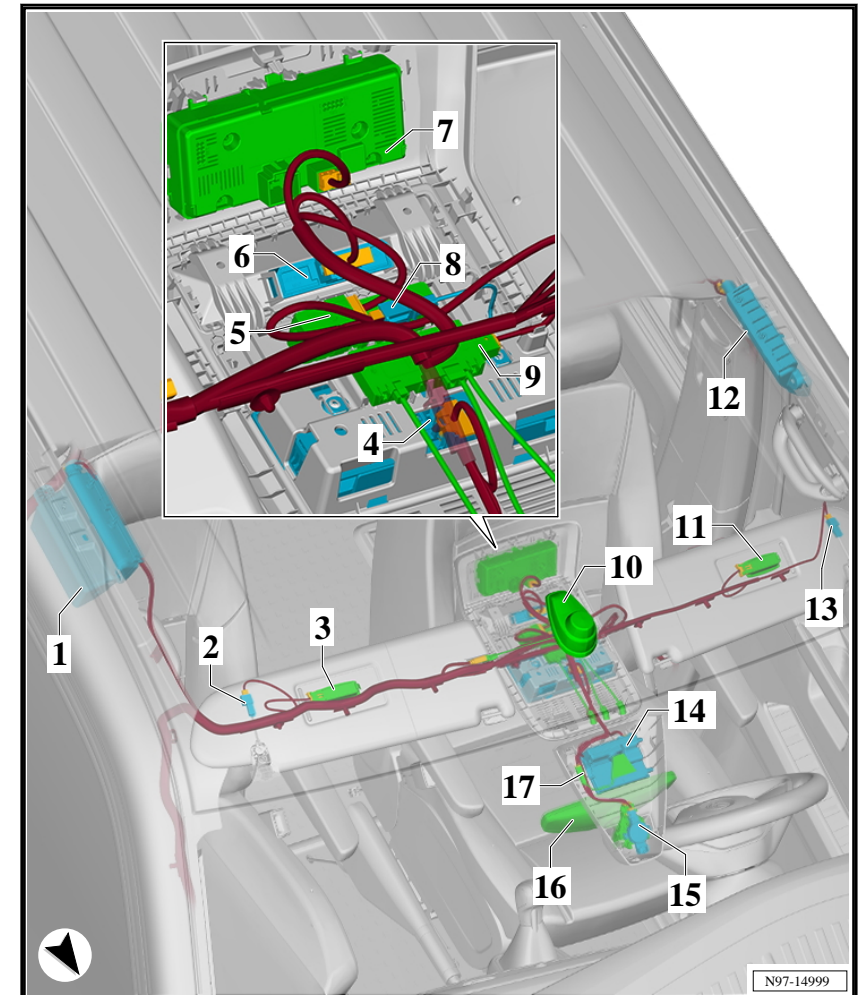
◆ ⇒ [p1.3.1 art 1", page 34](#)

◆ ⇒ [p1.3.2 art 2", page 35](#)

Back to overview ⇒ [page 1](#)

1.3.1 Roof, part 1

- 1 - Front passenger side curtain airbag igniter -N252-
- 2 - Front passenger vanity mirror contact switch -F148-
- 3 - Front passenger side illuminated vanity mirror -W14-
- 4 - Front interior light -WX1-
- 5 - Operating unit for preparation for mobile telephone -E508-
- 6 - Warning lamp for airbag deactivated on front passenger side -K145-
- 7 - Operating and display unit 1 for air conditioning system -E774-
- 8 - Front left microphone -R140-
- 9 - Interior monitor send and receive module 1 -G303-
- 10 - Roof aerial -R216-
- 11 - Driver side illuminated vanity mirror -W20-
- 12 - Driver side curtain airbag igniter -N251-
- 13 - Driver vanity mirror contact switch -F147-
- 14 - Front camera for driver assist systems -R242-
- 15 - Windscreen heater for lane departure warning -Z67-
- 16 - Interior mirror -EX5-
- 17 - Rain sensor -G213-



[Back to overview ⇒ page 1](#)

1.3.2 Roof, part 2

A - 10-pin connector -T10ao-, black/
10-pin connector -T10al-, black

B - Interior monitor send and receive module 2 -G305-

C - not assigned

D - 17-pin connector -T17as-, black/
17-pin connector -T17o-, black

1 - Front passenger side curtain airbag rear igniter -N344-

2 - Right roof mounted turn signal bulb -M24-

3 - Rear air distribution control motor 2 -V435-

4 - Left roof mounted turn signal bulb -M23-

5 - Roof ventilator -V3-

6 - Driver side curtain airbag rear igniter -N343-

7 - Rear left interior light -W47-

8 - Left centre reading light -W39-

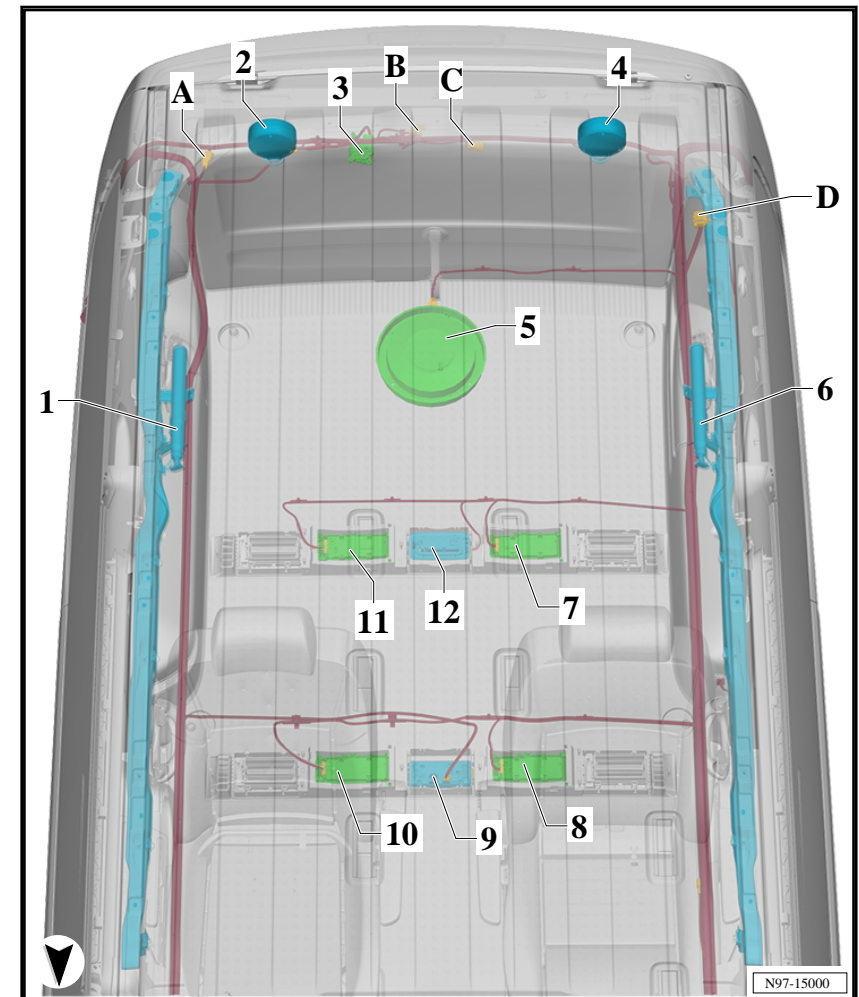
9 - Operating and display unit 2 for air conditioning system -E775-

9 - Front interior light -WX1-

10 - Right interior light -W17-

11 - Rear right interior light -W48-

12 - Rear interior light -WX2-



[Back to overview ⇒ page 1](#)

1.4 Doors

◆ [⇒ d1.4.1 oor", page 36](#)

- ◆ [⇒ p1.4.2 assenger door", page 38](#)
- ◆ [⇒ l1.4.3 eft door, double cab", page 40](#)
- ◆ [⇒ r1.4.4 ight door, double cab", page 41](#)
- ◆ [⇒ s1.4.5 liding door, panel van/estate car", page 42](#)
- ◆ [⇒ s1.4.6 liding door, panel van/estate car", page 43](#)

Back to overview ⇒ [page 1](#)

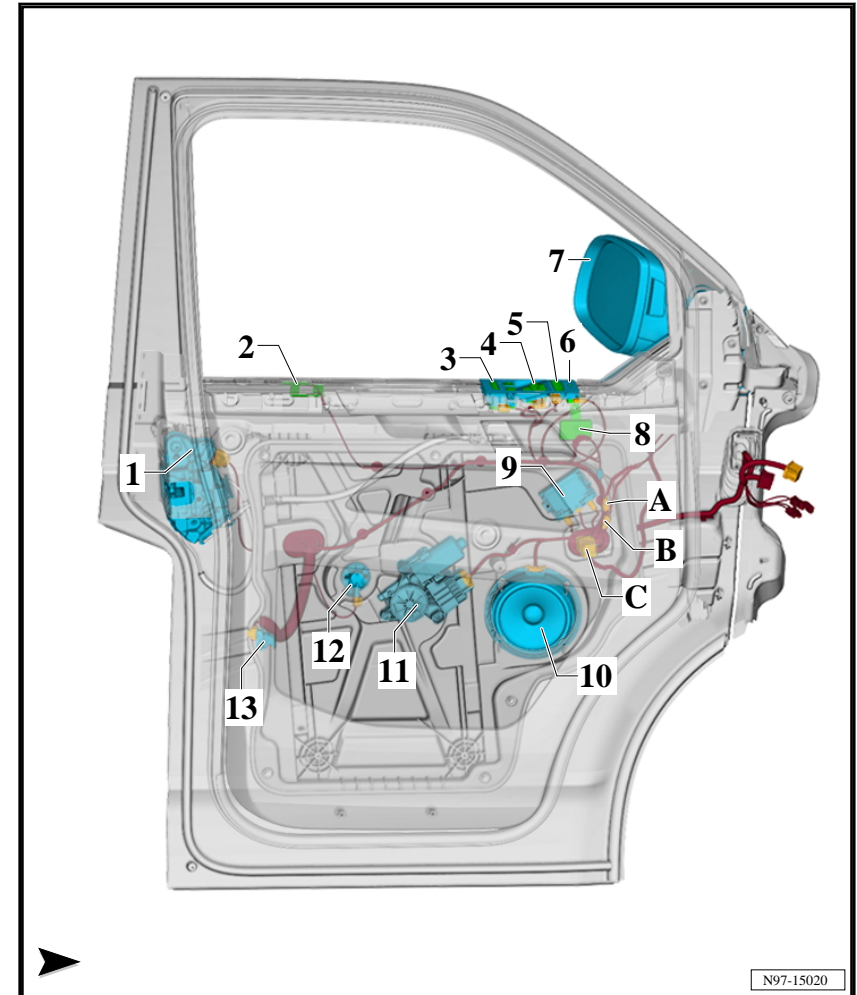
1.4.1 Driver door



Note

- ◆ *For left-hand drive models*
- ◆ *Fitting location for right-hand drive models in corresponding place on the opposite side*

- A - Radio aerial -R248-
- B - Telephone aerial -R65-
- C - 12-pin connector -T12i-
- 1 - Driver side central locking lock unit -F220-
- 2 - Auxiliary heater aerial -R182-
- 3 - Operating unit for window regulator in driver door -E512-
- 4 - Mirror adjustment switch -E43-
- 5 - Driver side interior locking button for central locking system -E308-
- 6 - Central locking SAFELOCK function warning lamp -K133-
- 7 - Left exterior mirror -VX66-
- 8 - Suppression filter -C10-
- 9 - Amplifier -R12-
- 10 - Front left loudspeaker -R2-
- 11 - Driver door control unit -J386-
- 12 - Side airbag crash sensor on driver side -G179-
- 13 - Rear lid remote release button -E233-



Back to overview ⇒ [page 1](#)

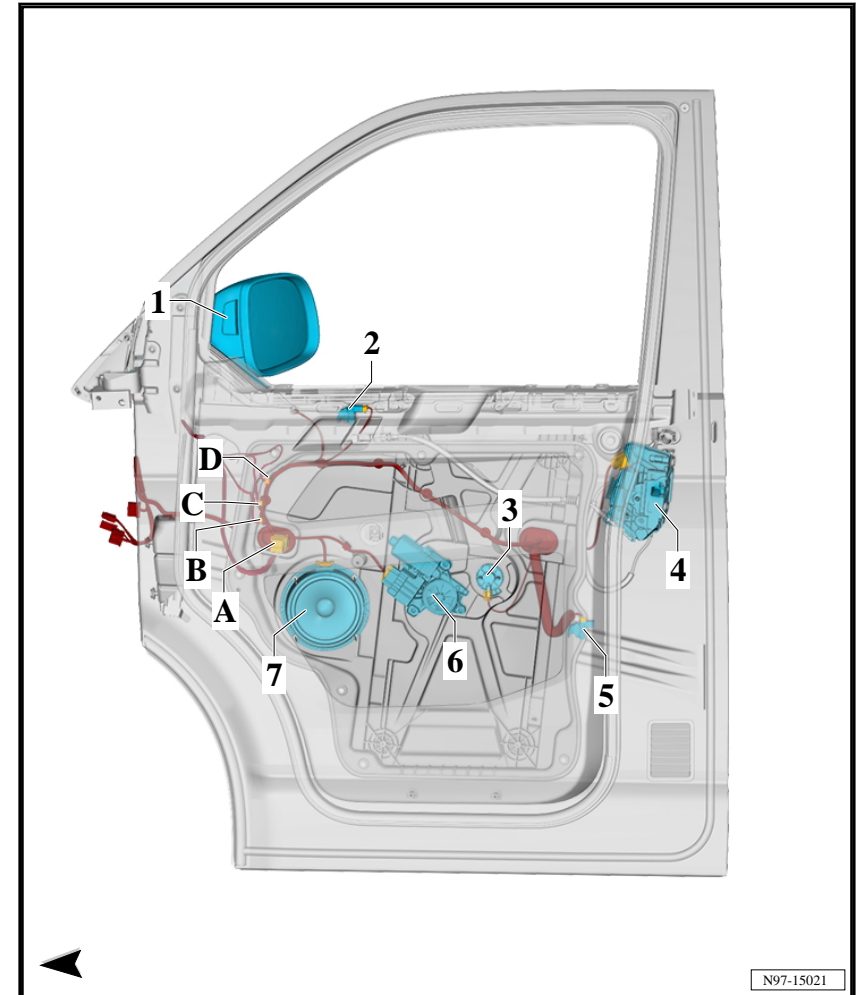
1.4.2 Front passenger door



Note

- ◆ *For left-hand drive models*
- ◆ *Fitting location for right-hand drive models in corresponding place on the opposite side*

- A - 12-pin connector -T12j-
- B - GPS aerial -R50-
- C - Radio aerial 2 -R93-
- D - Digital radio aerial -R183-
- 1 - Right exterior mirror -VX67-
- 2 - Window regulator switch in front passenger door -E107-
- 3 - Side airbag crash sensor on front passenger side -G180-
- 4 - Front passenger side central locking lock unit -F221-
- 5 - Rear lid remote release button -E233-
- 6 - Front passenger door control unit -J387-
- 7 - Front right loudspeaker -R3-



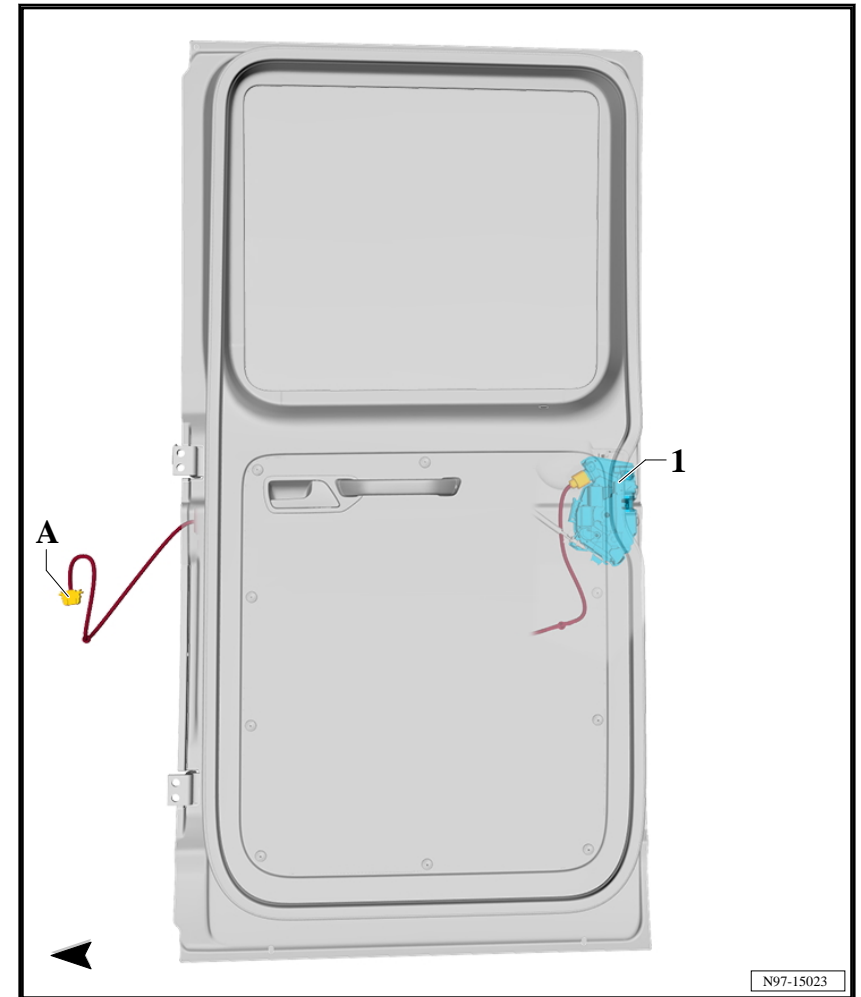
N97-15021

[Back to overview](#) ⇒ [page 1](#)

1.4.3 Rear left door, double cab

A - 8-pin connector -T8e-, black/8-pin connector -T8n-, black

1 - Rear left central locking lock unit -F222-

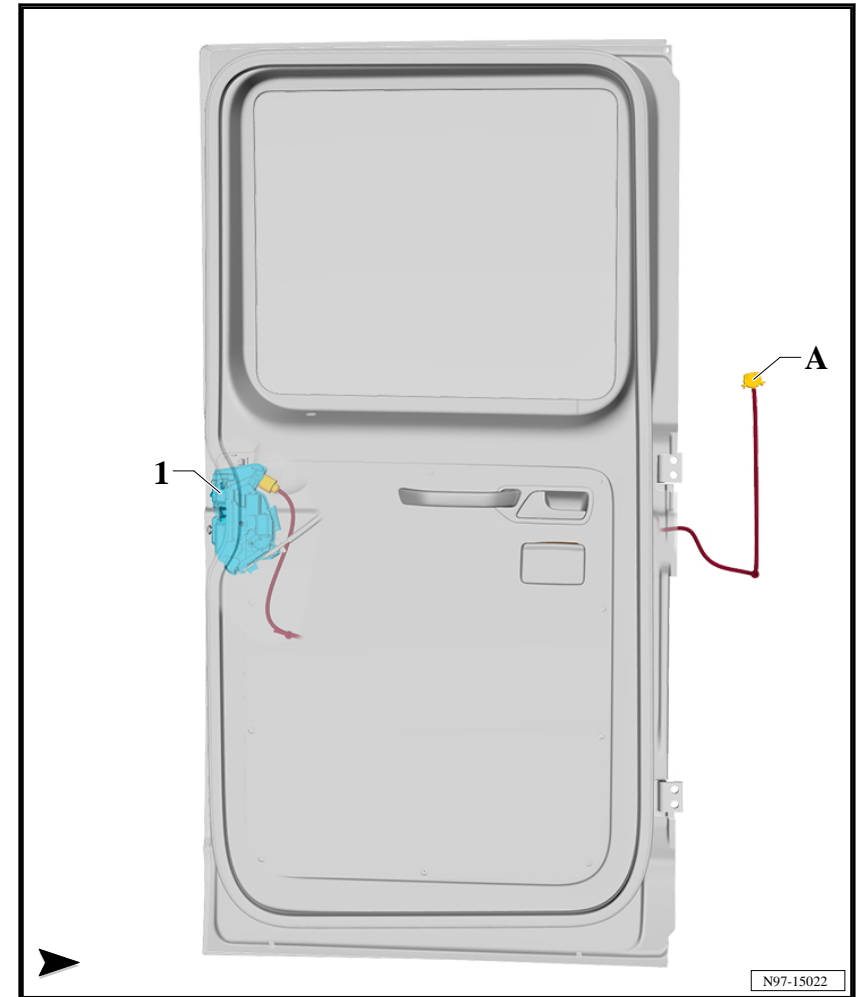


Back to overview [⇒ page 1](#)

1.4.4 Rear right door, double cab

A - 8-pin connector -T8f-, black/
8-pin connector -T8o-, black

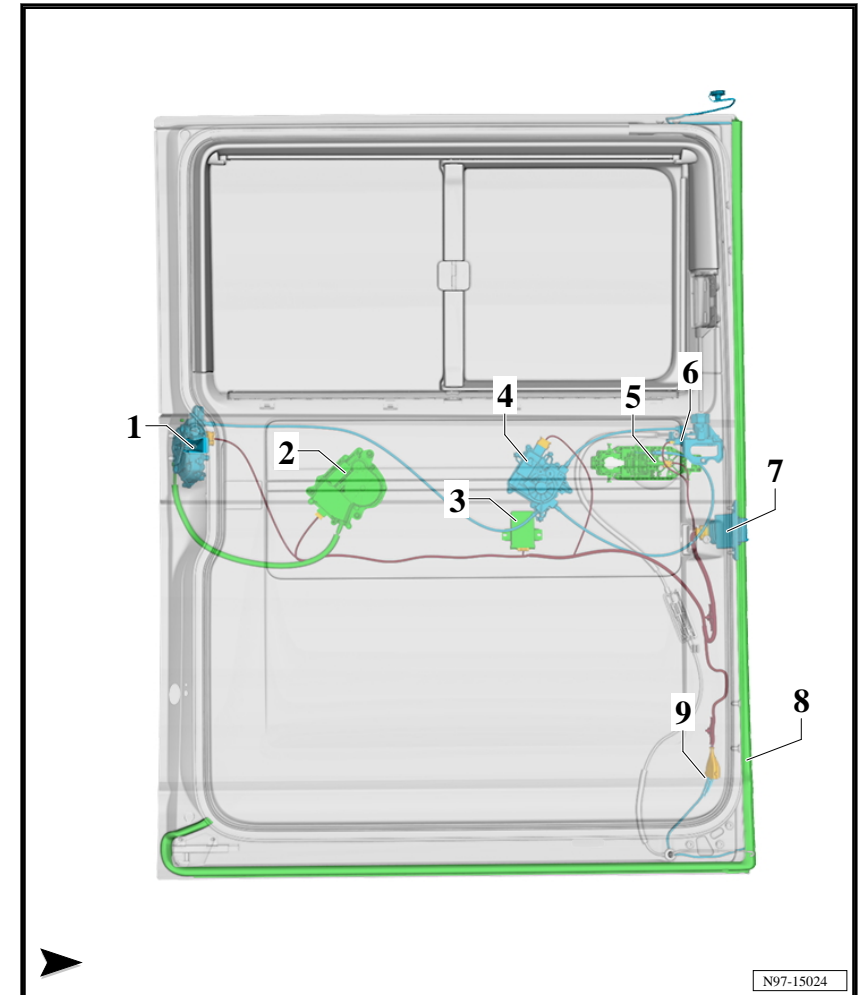
1 - Rear right central locking lock unit -F223-



Back to overview ⇒ [page 1](#)

1.4.5 Left sliding door, panel van/estate car

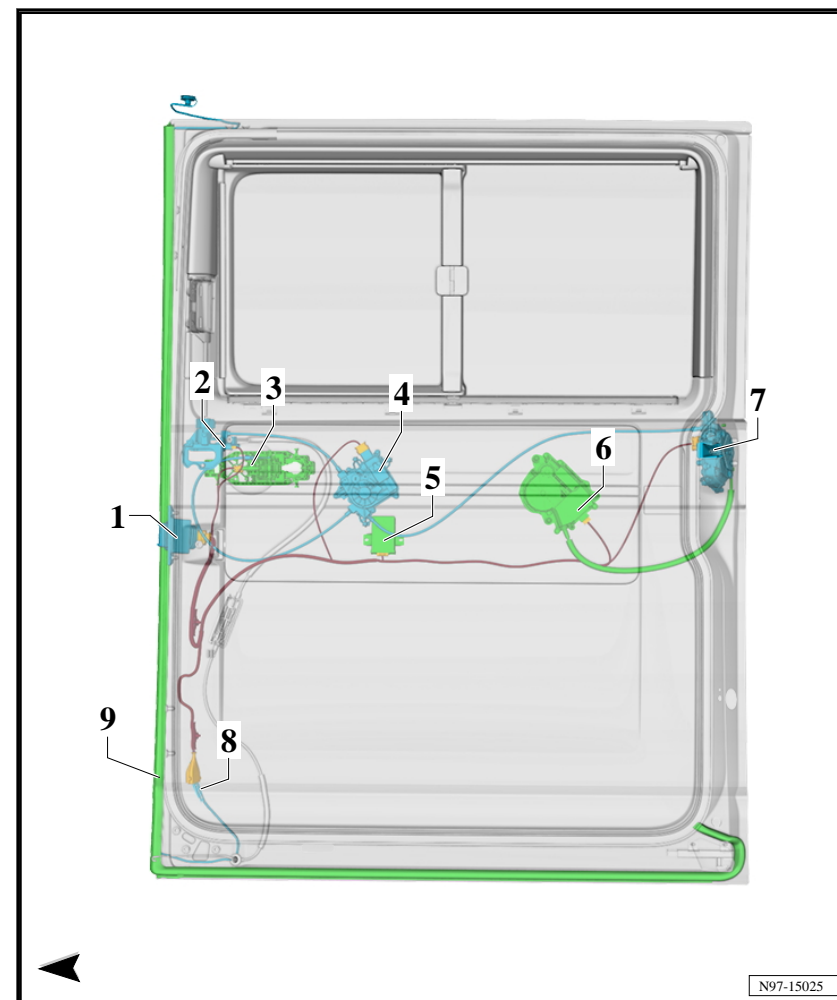
- 1 - Rear left central locking lock unit -F222-
- 2 - Power latching control unit for rear left door -J762-
- 3 - Sliding door sender unit -G477-
- 4 - Operating unit with manual release mechanism for left sliding door -EX65-
- 5 - Rear left exterior door handle switch -F274-
- 6 - Rear left interior door handle switch -F278-
- 7 - Contact strip in left sliding door -F353-
- 8 - Anti-trapping sender -G673-
- 9 - Sliding door solenoid coil -D5-



Back to overview ⇒ [page 1](#)

1.4.6 Right sliding door, panel van/estate car

- 1 - Contact strip in right sliding door -F352-
- 2 - Rear right interior door handle switch -F279-
- 3 - Rear right exterior door handle switch -F275-
- 4 - Operating unit with manual release mechanism for right sliding door -EX64-
- 5 - Right electric sliding door sender unit -G481-
- 6 - Power latching control unit for rear right door -J763-
- 7 - Rear right central locking lock unit -F223-
- 8 - Right sliding door reader coil -D6-
- 9 - Sliding door sender -G674-



Back to overview ⇒ [page 1](#)

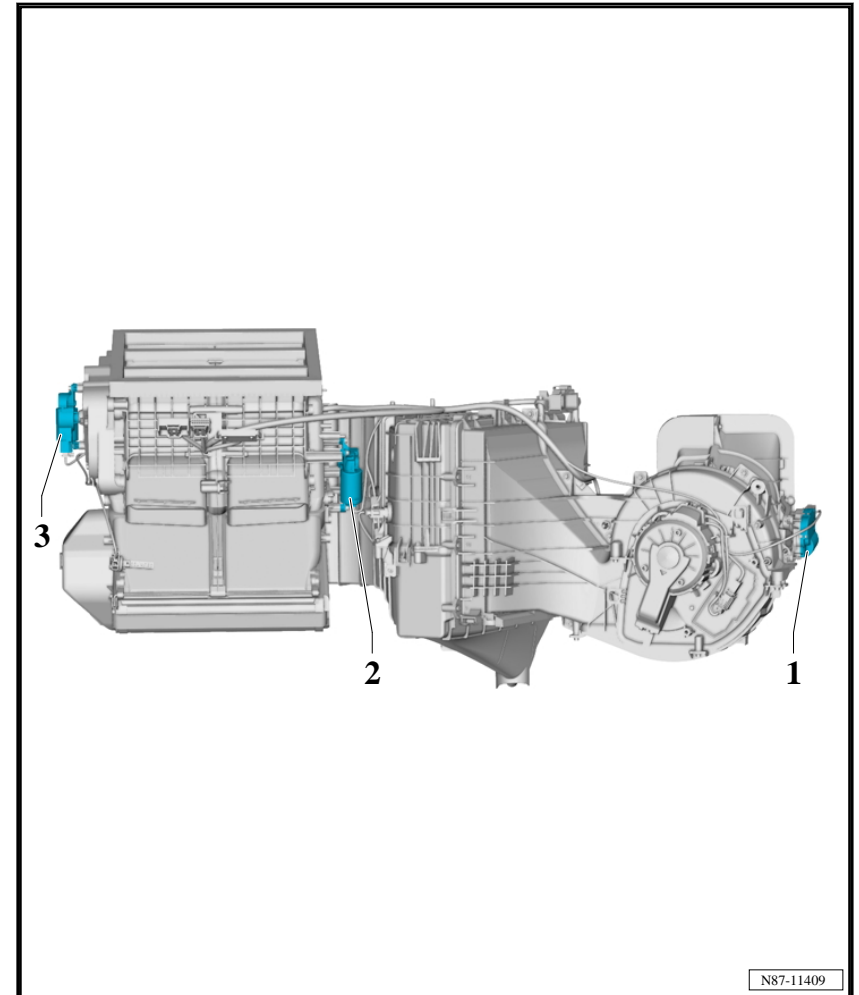
1.5 Heater and air conditioning unit

- ◆ ⇒ [c1.5.1 onditioning system, LHD models”, page 44](#)
- ◆ ⇒ [c1.5.2 onditioning system, RHD models”, page 46](#)
- ◆ ⇒ [L1.5.3 HD models”, page 47](#)
- ◆ ⇒ [r1.5.4 ight-hand drive”, page 48](#)
- ◆ ⇒ [r1.5.5 ight air conditioning system”, page 49](#)

Back to overview ⇒ [page 1](#)

1.5.1 Air conditioning system, LHD models

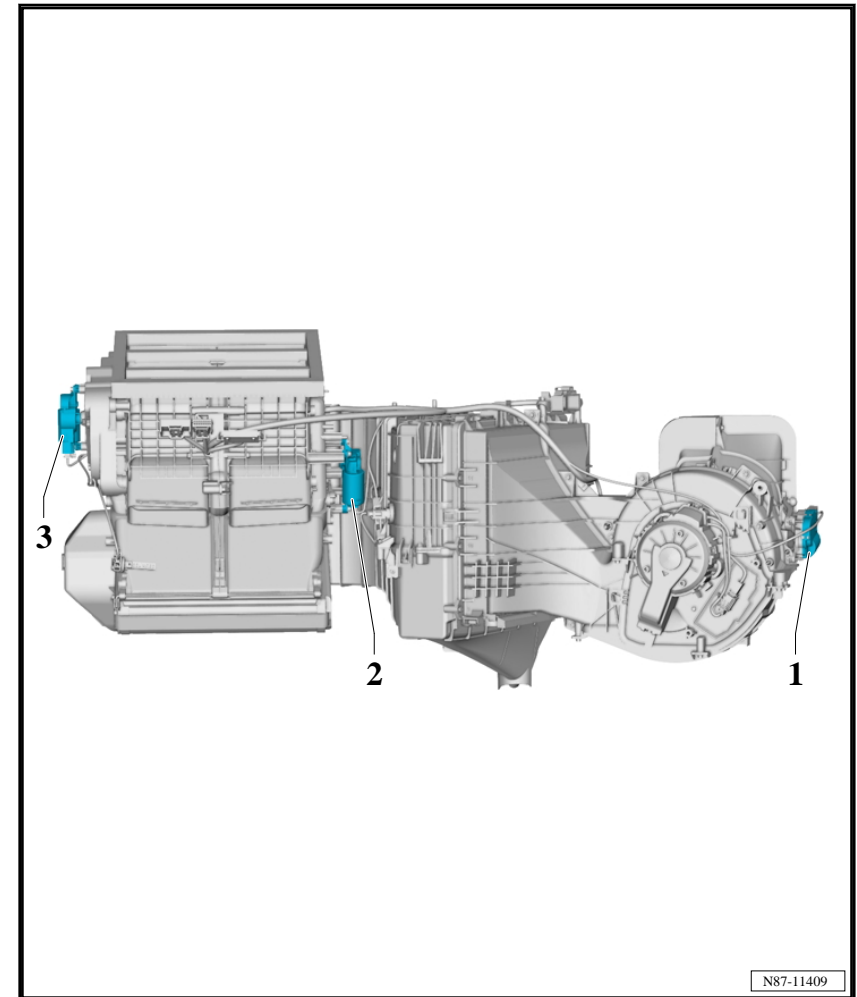
- 1 - Air recirculation flap control motor -V113-
- 2 - Temperature flap control motor -V68-
- 3 - Air distribution flap control motor -V428-



[Back to overview](#) ⇒ [page 1](#)

1.5.2 Air conditioning system, RHD models

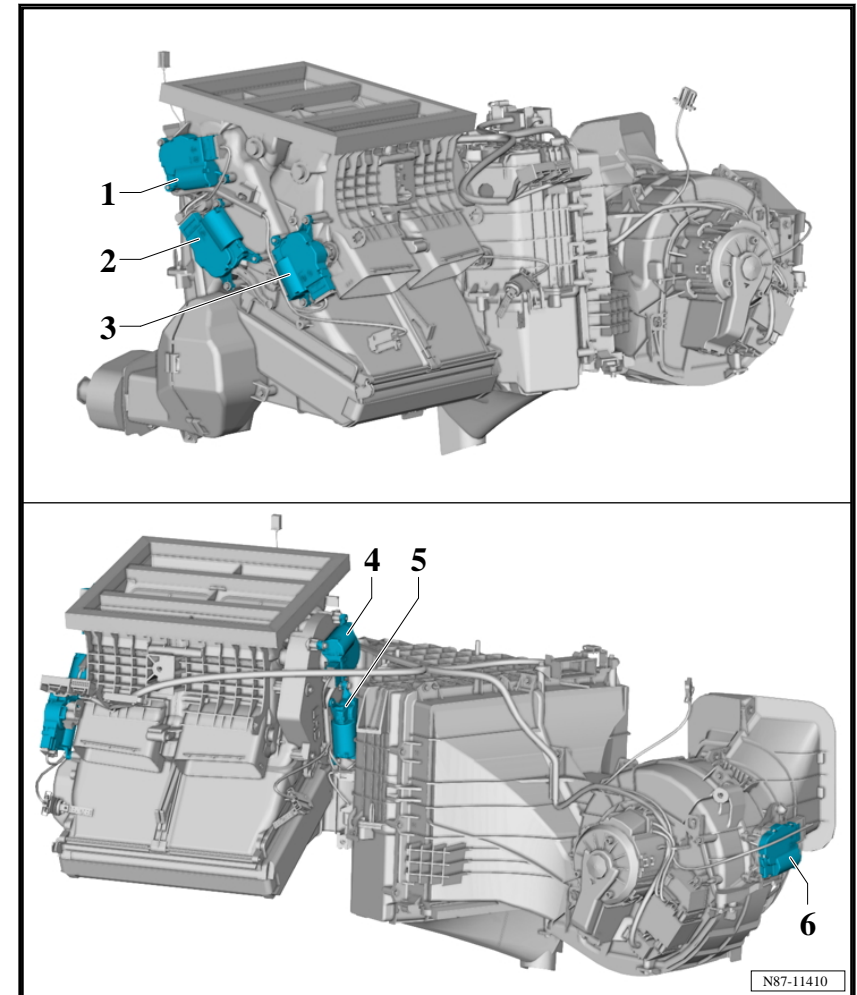
- 1 - Air recirculation flap control motor -V113-
- 2 - Temperature flap control motor -V68-
- 3 - Air distribution flap control motor -V428-



Back to overview ⇒ [page 1](#)

1.5.3 Climatronic, LHD models

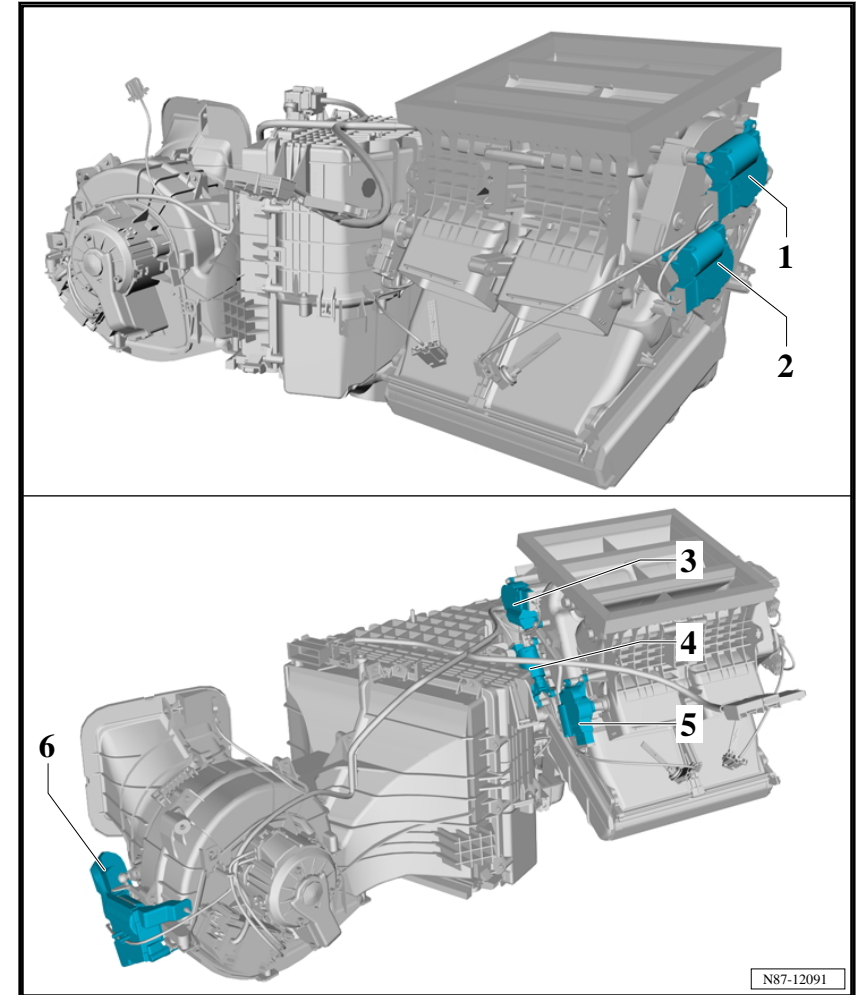
- 1 - Defroster flap control motor -V107-
- 2 - Left temperature flap control motor -V158-
- 3 - Footwell flap control motor -V261-
- 4 - Air distribution flap control motor -V428-
- 5 - Right temperature flap control motor -V159-
- 6 - Fresh air/air recirculation, air flow flap control motor -V425-



Back to overview ⇒ [page 1](#)

1.5.4 Climatronic, right-hand drive

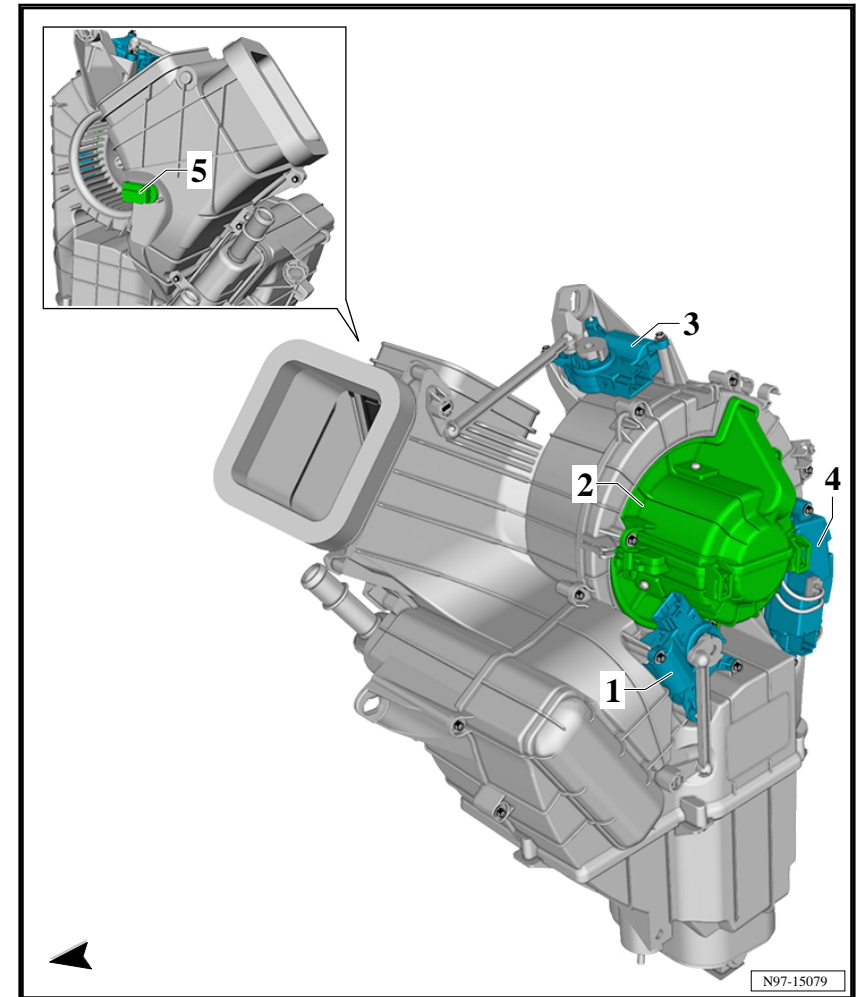
- 1 - Air distribution flap control motor -V428-
- 2 - Right temperature flap control motor -V159-
- 3 - Defroster flap control motor -V107-
- 4 - Left temperature flap control motor -V158-
- 5 - Footwell flap control motor -V261-
- 6 - Fresh air/air recirculation, air flow flap control motor -V425-



[Back to overview ⇒ page 1](#)

1.5.5 Rear right air conditioning system

- 1 - Rear temperature flap control motor -V137-
- 2 - Rear fresh air blower -V80-
- 3 - Rear air distribution control motor -V136-
- 4 - Rear fresh air blower control unit -J391-
- 5 - Rear vent temperature sender -G174-



[Back to overview ⇒ page 1](#)

1 Fitting locations: rear part of vehicle

- ◆ ⇒ [l1.1.1 id", page 4](#)
- ◆ ⇒ [w1.1.2 ing door", page 6](#)
- ◆ ⇒ [w1.1.3 ing door", page 7](#)
- ◆ ⇒ [b1.1.4 umper, panel van/estate car", page 8](#)
- ◆ ⇒ [g1.1.5 rille panel and heated rear windowZ1, platform/double cab", page 9](#)
- ◆ ⇒ [s1.1.6 ide, view from left, panel van/estate car", page 10](#)
- ◆ ⇒ [s1.1.7 ide, view from right, panel van/estate car", page 11](#)

Component	Chapter	Comment
Rear lid release switch -E165-	⇒ l1.1.1 id", page 4	For models with rear lid
Rear lid release switch -E165-	⇒ w1.1.2 ing door", page 6	For models with wing doors
Rear lid handle release button -E234-	⇒ l1.1.1 id", page 4	For models with rear lid
Rear lid handle release button -E234-	⇒ w1.1.2 ing door", page 6	For models with wing doors
Rear lid closure button -E574-	⇒ l1.1.1 id", page 4	For models with rear lid
Rear lid contact switch -F111-	⇒ l1.1.1 id", page 4	For models with rear lid
Rear lid contact switch -F111-	⇒ w1.1.2 ing door", page 6	For models with wing doors
Rear right brake pad wear sender -G37-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear right speed sensor -G44-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear left speed sensor -G46-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear left vehicle level sender -G76-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear right vehicle level sender -G77-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear left parking aid sender -G203-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Rear centre left parking aid sender -G204-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Rear centre right parking aid sender -G205-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Rear right parking aid sender -G206-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Rear side airbag crash sensor on driver side -G256-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	

Component	Chapter	Comment
Rear side airbag crash sensor on passenger side -G257-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear body acceleration sender -G343-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear left park assist steering sender -G716-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Rear right park assist steering sender -G717-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Rear lid warning buzzer -H32-	⇒ l1.1.1 id", page 4	For models with rear lid
Tyre Pressure Monitoring System control unit -J502-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Left sliding door control unit -J558-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear lid control unit -J605-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Lane change assist control unit -J769-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Lane change assist control unit 2 -J770-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Reversing camera system control unit -J772-	⇒ l1.1.1 id", page 4	For models with rear lid
Reversing camera system control unit -J772-	⇒ w1.1.3 ing door", page 7	For models with wing doors
Rear driver side door control unit -J926-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Passenger side rear door control unit -J927-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear lid power opening control unit -J938-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear driver side active door protection control unit -J1093-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Left roof mounted turn signal bulb -M23-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Right roof mounted turn signal bulb -M24-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
High-level brake light bulb -M25-	⇒ l1.1.1 id", page 4	For models with rear lid
High-level brake light bulb -M25-	⇒ w1.1.2 ing door", page 6	For models with wing doors
High-level brake light bulb 2 -M102-	⇒ w1.1.3 ing door", page 7	For models with wing doors
Left tail light cluster -MX3-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/ double cab", page 9	
Left tail light cluster -MX3-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	

Component	Chapter	Comment
Right tail light cluster -MX4-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/double cab", page 9	
Right tail light cluster -MX4-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear left shock absorber damping adjustment valve -N338-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Rear right shock absorber damping adjustment valve -N339-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear right loudspeaker -R5-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
Front left bass loudspeaker -R21-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Reversing camera -R189-	⇒ l1.1.1 id", page 4	For models with rear lid
Reversing camera -R189-	⇒ w1.1.3 ing door", page 7	For models with wing doors
2-pin connector -T2se-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/double cab", page 9	
14-pin connector -T14t-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/double cab", page 9	
Trailer socket -U10-	⇒ b1.1.4 umper, panel van/estate car", page 8	
Trailer socket -U10-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/double cab", page 9	
12 V socket 2 -U18-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
12 V socket 3 -U19-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
12 V socket 4 -U20-	⇒ s1.1.6 ide, view from left, panel van/estate car", page 10	
USB charging socket for seat row 3, right -U101-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Rear window wiper motor -V12-	⇒ l1.1.1 id", page 4	For models with rear lid
Rear left wing door window wiper motor -V92-	⇒ w1.1.2 ing door", page 6	For models with wing doors
Rear right wing door window wiper motor -V93-	⇒ w1.1.3 ing door", page 7	For models with wing doors
Rear lid release motor -V139-	⇒ l1.1.1 id", page 4	For models with rear lid
Rear lid release motor -V139-	⇒ w1.1.2 ing door", page 6	For models with wing doors
Power latching motor -V329-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	
Motor 1 for rear lid -V444-	⇒ s1.1.7 ide, view from right, panel van/estate car", page 11	

Component	Chapter	Comment
Motor 2 for rear lid -V445-	⇒ s1.1.6 ide, view from left, panel van/estate car”, page 10	
Left luggage compartment light -W18-	⇒ s1.1.7 ide, view from right, panel van/estate car”, page 11	
Right luggage compartment light -W35-	⇒ s1.1.6 ide, view from left, panel van/estate car”, page 10	
Number plate light -X-	⇒ w1.1.2 ing door”, page 6	For models with wing doors
Left number plate light -X4-	⇒ l1.1.1 id”, page 4	For models with rear lid
Left number plate light -X4-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/ double cab”, page 9	
Right number plate light -X5-	⇒ l1.1.1 id”, page 4	For models with rear lid
Right number plate light -X5-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/ double cab”, page 9	
Heated rear window -Z1-	⇒ l1.1.1 id”, page 4	For models with rear lid
Heated rear window -Z1-	⇒ g1.1.5 rille panel and heated rear windowZ1, platform/ double cab”, page 9	
Heated rear window in left wing door -Z26-	⇒ w1.1.2 ing door”, page 6	For models with wing doors
Heated rear window in right wing door -Z27-	⇒ w1.1.3 ing door”, page 7	For models with wing doors

1.1 Fitting locations: rear part of vehicle

1.1.1 Rear lid

A - 17-pin connector -T17o-, black/
17-pin connector -T17as-, black

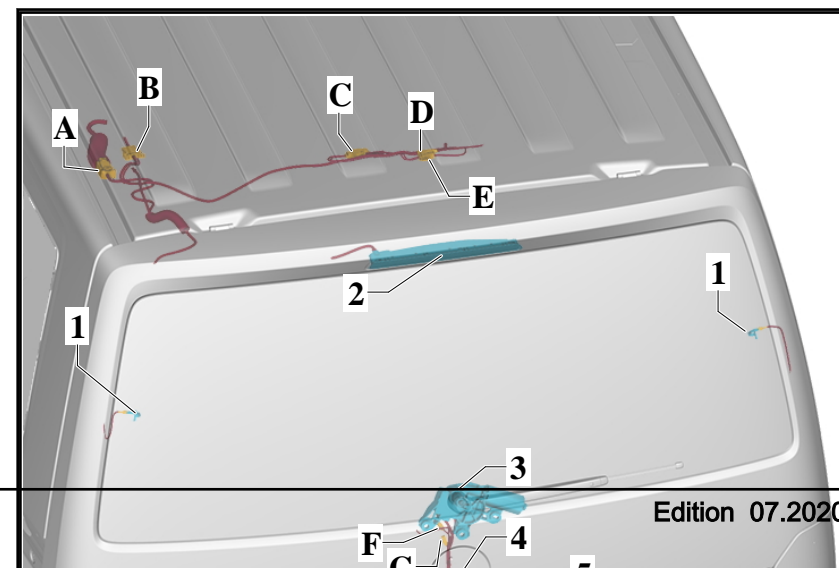
B - 12-pin connector -T12c-, brown/
12-pin connector -T12d-, black

□ For models with police equipment

C - 10-pin connector -T10ak-, black/
10-pin connector -T10ar-, black

D - 2-pin connector -T2ah-, grey/
2-pin connector -T2ay-, grey

E - 4-pin connector -T4q-, black/
4-pin connector -T4t-, black



F - Not installed

G - Not installed

1 - Heated rear window -Z1-

2 - High-level brake light bulb -M25-

3 - Rear window wiper motor -V12-

4 - Rear lid release switch -E165-

5 - Right number plate light -X5-

6 - Reversing camera system control unit -J772-

6 - Reversing camera -R189-

7 - Rear lid warning buzzer -H32-

8 - Rear lid closure button -E574-

9 - Rear lid contact switch -F111-

10 - Rear lid handle release button -E234-

11 - Rear lid release motor -V139-

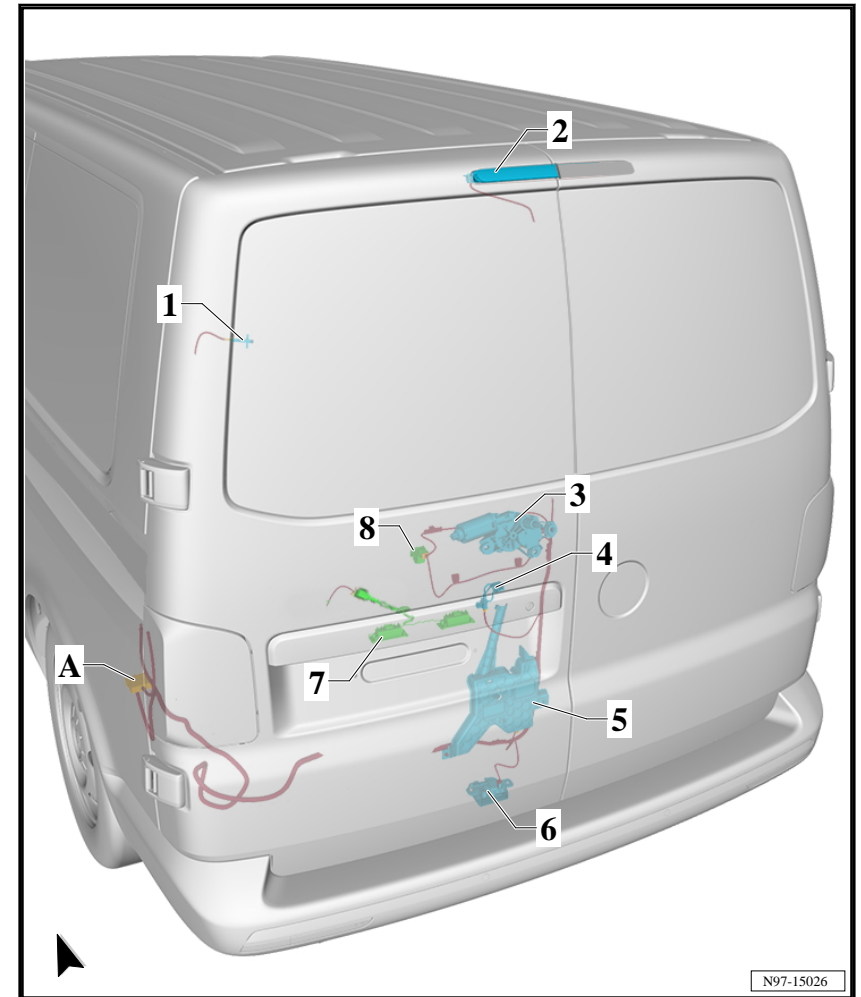
12 - Left number plate light -X4-

Back to overview ⇒ [page 1](#)

1.1.2 left wing door

A - 17-pin connector -T17k-, black/
17-pin connector -T17j-, black

- 1 - Heated rear window in left wing door -Z26-
- 2 - High-level brake light bulb -M25-
- 3 - Rear left wing door window wiper motor -V92-
- 4 - Rear lid handle release button -E234-
- 5 - Rear lid release motor -V139-
- 6 - Rear lid contact switch -F111-
- 7 - Number plate light -X-
- 8 - Rear lid release switch -E165-



N97-15026

[Back to overview ⇒ page 1](#)

1.1.3 right wing door

A - 17-pin connector -T17m-, black/
17-pin connector -T17n-, black

B - 4-pin connector -T4s-, black/
4-pin connector -T4n-, black

C - 2-pin connector -T2as-, grey/
2-pin connector -T2qz-, grey

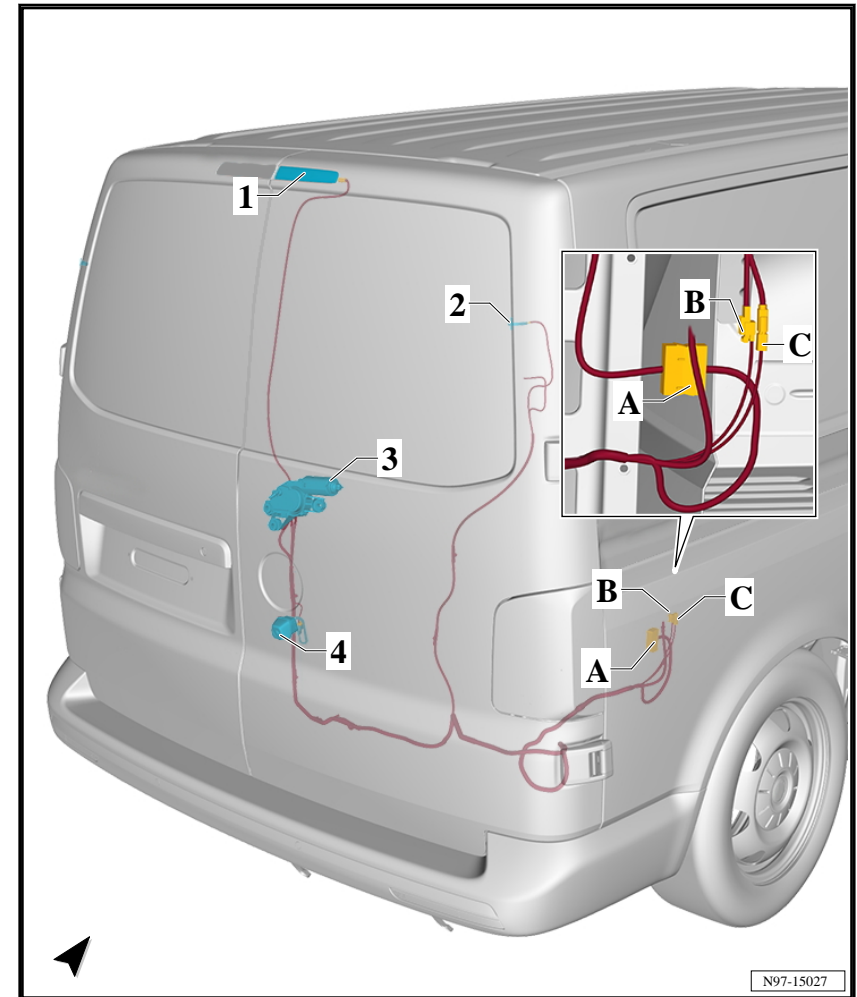
1 - High-level brake light bulb 2 -M102-

2 - Heated rear window in right wing door -Z27-

3 - Rear right wing door window wiper motor -V93-

4 - Reversing camera -R189-

4 - Reversing camera system control unit -J772-



Back to overview ⇒ [page 1](#)

1.1.4 Rear bumper, panel van/estate car

A - 10-pin connector -T10aj-, black/
10-pin connector -T10du-, black

B - 12-pin connector -T12p-, black /
12-pin connector -T12b-

C - 8-pin connector -T8g-, black/
8-pin connector -T8ao-, black

1 - Rear left park assist steering sender -G716-

2 - Rear left parking aid sender -G203-

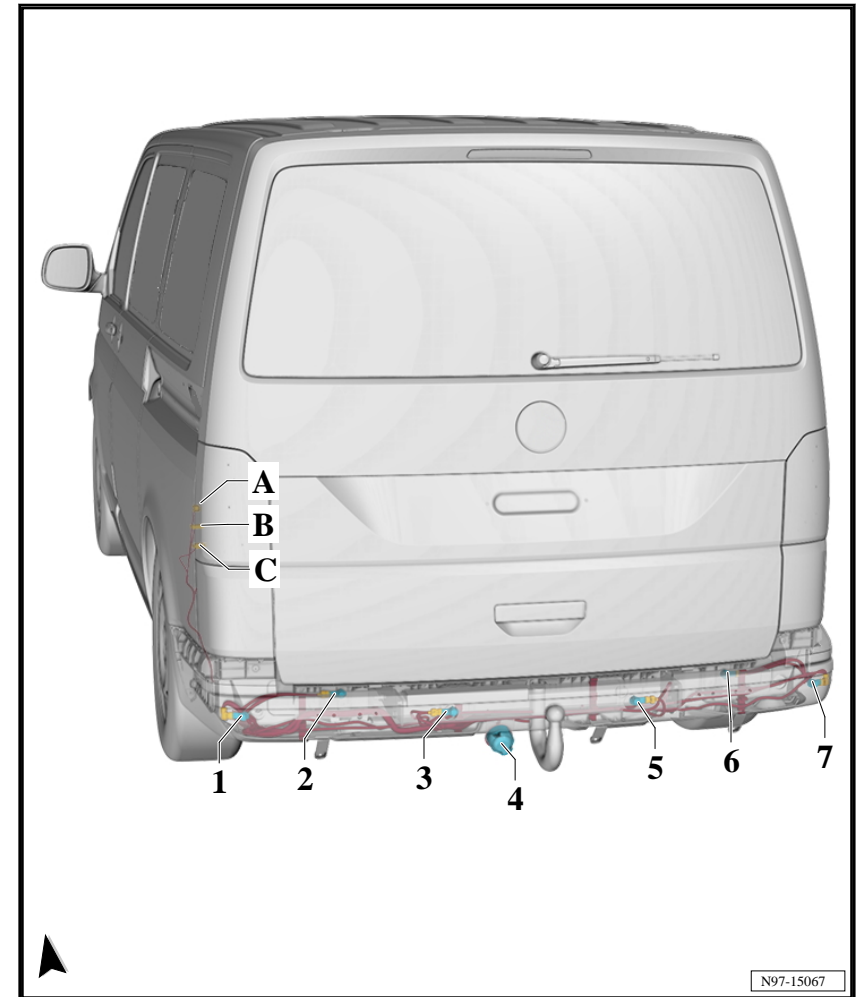
3 - Rear centre left parking aid sender -G204-

4 - Trailer socket -U10-

5 - Rear centre right parking aid sender -G205-

6 - Rear right parking aid sender -G206-

7 - Rear right park assist steering sender -G717-



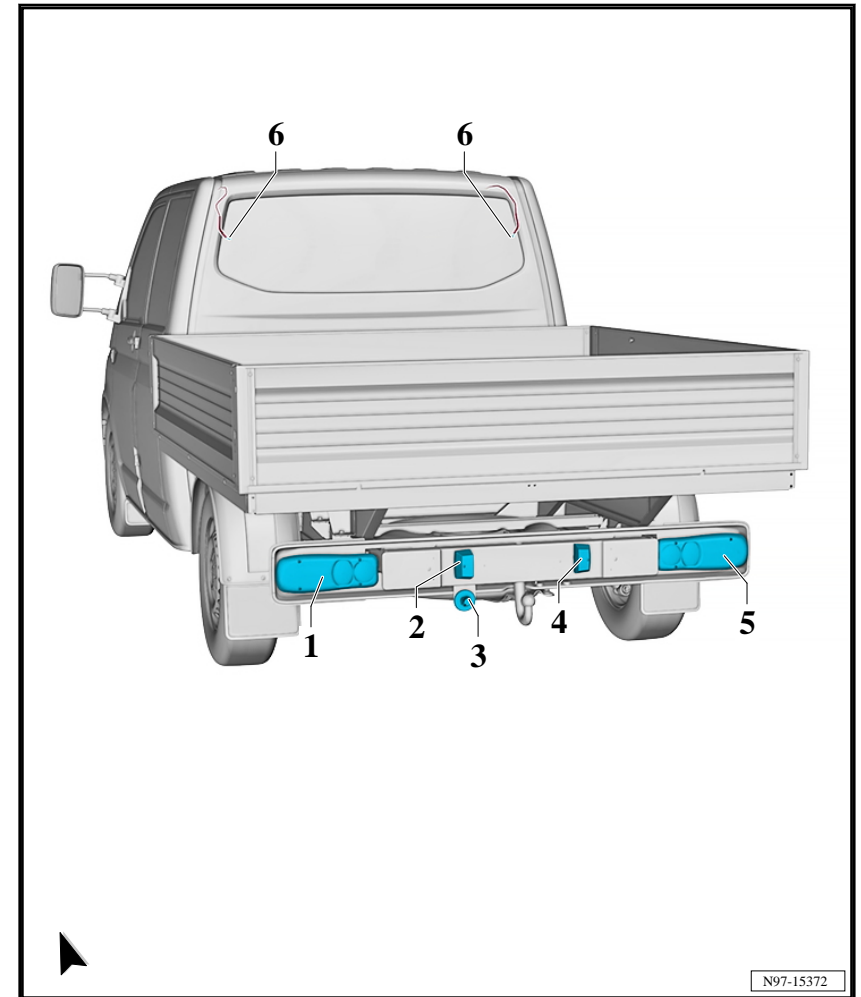
Back to overview ⇒ [page 1](#)

1.1.5 Rear grille panel and heated rear window -Z1-, platform/double cab

- 1 - Left tail light cluster -MX3-
- 2 - Left number plate light -X4-
- 3 - Trailer socket -U10-¹⁾
- 4 - Right number plate light -X5-
- 5 - Right tail light cluster -MX4-
- 6 - Heated rear window -Z1-

 Note

¹⁾ for models with towing bracket arrangement (1D7) the 2-pin connector -T2se- and 14-pin connector -T14t- are located on the back of the grille panel



Back to overview ⇒ [page 1](#)

1.1.6 Rear side, view from left, panel van/estate car

A - 4-pin connector -T4x-, black

A - 10-pin connector -T10ai-, black/
10-pin connector -T10dl-, black

B - 10-pin connector -T10ap-, black/
10-pin connector -T10am-, black

H - 17-pin connector -T17m-, black/17-pin connector -T17n-, black

☐ for models with wing door

I - Not installed

1 - Rear left shock absorber damping adjustment valve -N338-

2 - Rear left speed sensor -G46-

3 - Rear left vehicle level sender -G76-

4 - Left roof mounted turn signal bulb -M23-

5 - Right roof mounted turn signal bulb -M24-

6 - Motor 2 for rear lid -V445-

7 - Right luggage compartment light -W35-

8 - Right tail light cluster -MX4-

9 - Passenger side rear door control unit -J927-

10 - Rear driver side active door protection control unit -J1093-

11 - Rear lid power opening control unit -J938-

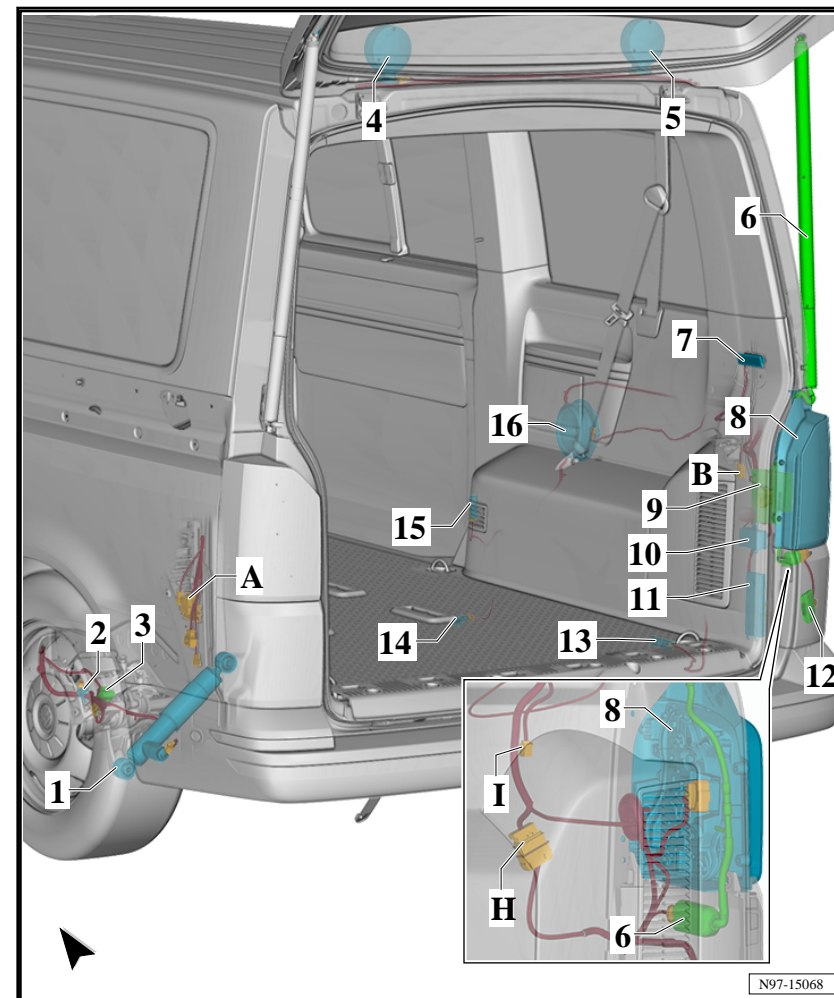
12 - Lane change assist control unit -J769-

13 - 12 V socket 4 -U20-

14 - Rear side airbag crash sensor on passenger side -G257-

15 - 12 V socket 3 -U19-

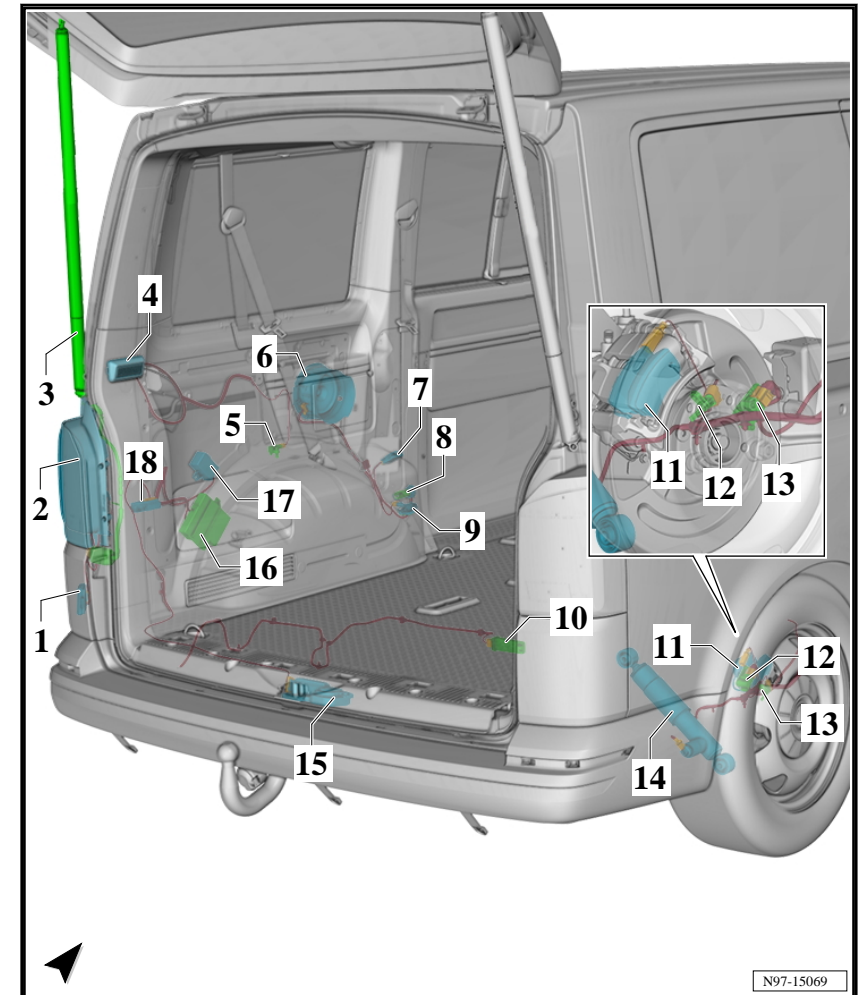
16 - Rear right loudspeaker -R5-



[Back to overview ⇒ page 1](#)

1.1.7 Rear side, view from right, panel van/estate car

- 1 - Lane change assist control unit 2 -J770-
- 2 - Left tail light cluster -MX3-
- 3 - Motor 1 for rear lid -V444-
- 4 - Left luggage compartment light -W18-
- 5 - Rear body acceleration sender -G343-
- 6 - Front left bass loudspeaker -R21-
- 7 - USB charging socket for seat row 3, right -U101-
- 8 - 12 V socket 2 -U18-
- 9 - Rear side airbag crash sensor on driver side -G256-
- 10 - Tyre Pressure Monitoring System control unit -J502-
- 11 - Rear right brake pad wear sender -G37-
- 12 - Rear right speed sensor -G44-
- 13 - Rear right vehicle level sender -G77-
- 14 - Rear right shock absorber damping adjustment valve -N339-
- 15 - Power latching motor -V329-
- 16 - Left sliding door control unit -J558-
- 17 - Rear driver side door control unit -J926-
- 18 - Rear lid control unit -J605-



[Back to overview ⇒ page 1](#)

1 Fitting locations: vehicle underbody

- ◆ ⇒ [o1.1.1 f underbody", page 2](#)
- ◆ ⇒ [o1.1.2 f underbody", page 3](#)
- ◆ ⇒ [u1.1.3 nderbody", page 4](#)
- ◆ ⇒ [l1.1.4 ock", page 5](#)

Component	Chapter	Comment
Vacuum switch for rear differential lock -F363-	⇒ u1.1.3 nderbody", page 4	
Vacuum switch for rear differential lock -F363-	⇒ l1.1.4 ock", page 5	
Exhaust gas temperature sender 4 -G648-	⇒ o1.1.2 f underbody", page 3	
Particulate sensor -G784-	⇒ o1.1.2 f underbody", page 3	
Fuel delivery unit -GX1-	⇒ u1.1.3 nderbody", page 4	
Delivery unit for reducing agent metering system -GX19-	⇒ o1.1.2 f underbody", page 3	
Auxiliary heater control unit -J364-	⇒ o1.1.2 f underbody", page 3	
All-wheel drive control unit -J492-	⇒ u1.1.3 nderbody", page 4	
All-wheel drive control unit -J492-	⇒ l1.1.4 ock", page 5	
Power steering control unit -J500-	⇒ o1.1.1 f underbody", page 2	
Auxiliary air heater control unit -J604-	⇒ o1.1.2 f underbody", page 3	
Control unit for NOx sender 2 -J881-	⇒ o1.1.2 f underbody", page 3	
Exhaust flap control unit -J883-	⇒ o1.1.2 f underbody", page 3	
Control unit for reducing agent heater -J891-	⇒ o1.1.2 f underbody", page 3	
Differential lock valve 1 -N125-	⇒ o1.1.1 f underbody", page 2	
Differential lock valve 2 -N126-	⇒ o1.1.1 f underbody", page 2	
Injector for reducing agent -N474-	⇒ o1.1.1 f underbody", page 2	
Metering pump -V54-	⇒ o1.1.1 f underbody", page 2	
Circulation pump -V55-	⇒ o1.1.1 f underbody", page 2	
All-wheel drive coupling pump -V181-	⇒ l1.1.4 ock", page 5	
Metering pump 2 -V386-	⇒ o1.1.1 f underbody", page 2	
Reducing agent tank -VX85-	⇒ o1.1.2 f underbody", page 3	
Heater for reducing agent tank (heater circuit 1) -Z102-	⇒ o1.1.2 f underbody", page 3	

1.1 Fitting locations: vehicle underbody

1.1.1 "Front of underbody

A - 4-pin connector -T4bu-, grey/
4-pin connector -T4w-, grey

B - Not installed

C - Not installed

D - 3-pin connector -T3v-, black

E - 4-pin connector -T4v-, brown /
4-pin connector -T4bw-, brown

1 - Injector for reducing agent -N474-

2 - Power steering control unit -J500-

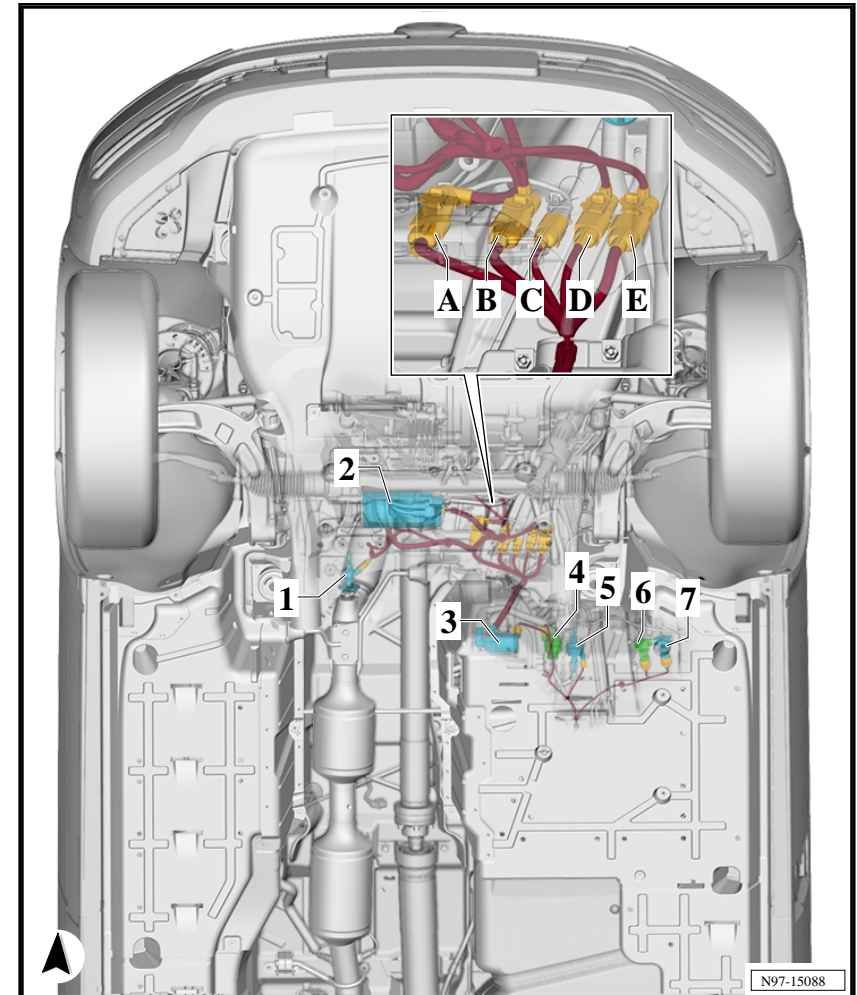
3 - Circulation pump -V55-

4 - Metering pump -V54-

5 - Metering pump 2 -V386-

6 - Differential lock valve 1 -N125-

7 - Differential lock valve 2 -N126-



N97-15088

Back to overview ⇒ [page 1](#)

1.1.2 Middle of underbody

A - 14-pin connector -T14l-, black/
14-pin connector -T14r-, black

B - 6-pin connector -T6f-, black/
6-pin connector -T6ao-, black

without reducing agent metering system

C - 6-pin connector -T6f-, black/6-pin connector -T6ao-, black

with reducing agent metering system

1 - Auxiliary air heater control unit -J604-

2 - Control unit for NOx sender 2 -J881-

3 - Particulate sensor -G784-

4 - Auxiliary heater control unit -J364-

5 - Control unit for reducing agent heater -J891-

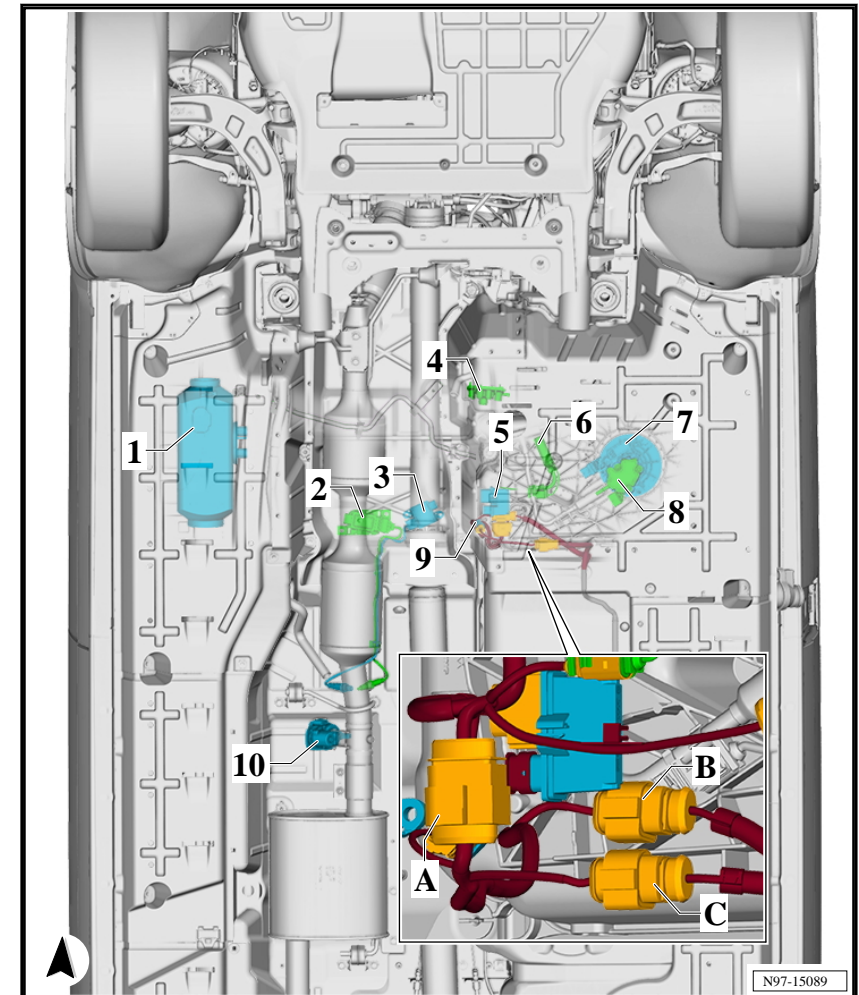
6 - Heater for reducing agent tank (heater circuit 1) -Z102-

7 - Reducing agent tank -VX85-

8 - Delivery unit for reducing agent metering system -GX19-

9 - Exhaust gas temperature sender 4 -G648-

10 - Exhaust flap control unit -J883-



Back to overview ⇒ [page 1](#)

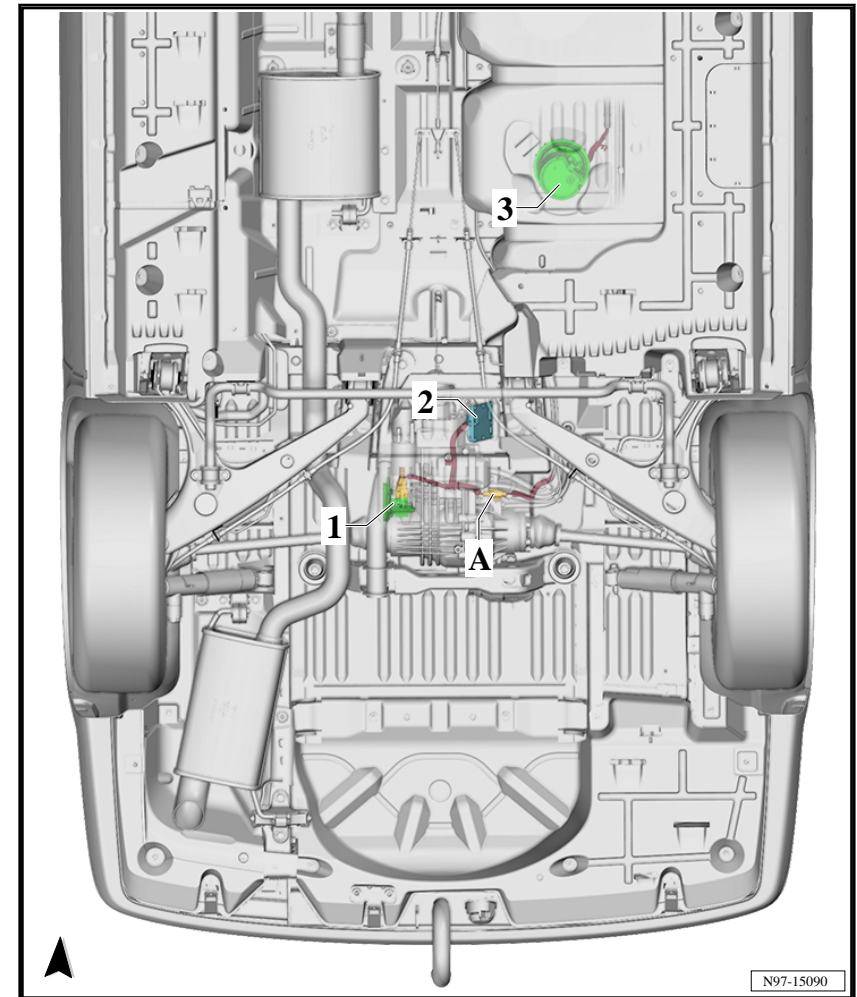
1.1.3 Rear underbody

A - 8-pin connector -T8ap-, black/
8-pin connector -T8aq-, black

1 - Vacuum switch for rear differential lock -F363-

2 - All-wheel drive control unit -J492-

3 - Fuel delivery unit -GX1-



[Back to overview ⇒ page 1](#)

1.1.4 Differential lock

A - 8-pin connector -T8ap-, black/8-pin connector -T8aq-, black

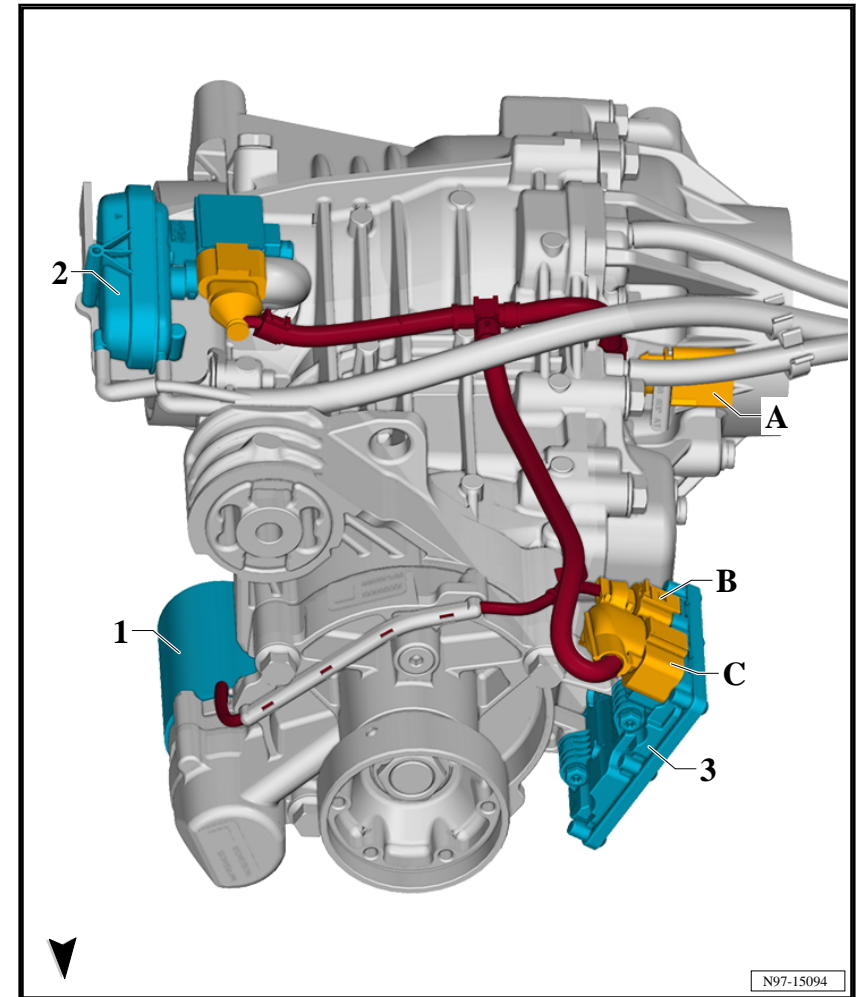
B - 2-pin connector -T2rb-, black

C - 8-pin connector -T8ar-, black

1 - All-wheel drive coupling pump -V181-

2 - Vacuum switch for rear differential lock -F363-

3 - All-wheel drive control unit -J492-



[Back to overview ⇒ page 1](#)

1 Special vehicles

◆ ⇒ [e2 equipment fitting locations](#), page 3

Component	Chapter	Comment
Onboard charging unit -A11-	⇒ I2.1.6 eft side , page 9	
Battery for special vehicle -A24-	⇒ I2.1.6 eft side , page 9	
Water pump switch -E80-	⇒ I2.1.2 eft side , page 5	
Water pump switch for shower -E134-	⇒ r2.1.4 ear of interior , page 7	
Operating and display unit for camping equipment -E153-	⇒ f2.1.1 ront of interior , page 3	
Front left reading light button -E633-	⇒ f2.1.1 ront of interior , page 3	
Front right reading light button -E634-	⇒ f2.1.1 ront of interior , page 3	
Switch for surround lighting in rear lid -E903-	⇒ r2.1.4 ear of interior , page 7	
End position button for cupboard light -E905-	⇒ I2.1.2 eft side , page 5	
Contactless button for kitchen light -E906-	⇒ I2.1.2 eft side , page 5	
Button for kitchen background lighting -E907-	⇒ I2.1.2 eft side , page 5	
Water level sender -G120-	⇒ I2.1.6 eft side , page 9	
Waste water level sender -G126-	⇒ I2.1.6 eft side , page 9	
Roof hydraulics sender 1 -G491-	⇒ r2.1.5 oof , page 8	
Roof hydraulics sender 2 -G492-	⇒ r2.1.5 oof , page 8	
Roof hydraulics sender 3 -G493-	⇒ r2.1.5 oof , page 8	
Roof hydraulics sender 4 -G494-	⇒ r2.1.5 oof , page 8	
Refrigerator box -J698-	⇒ I2.1.2 eft side , page 5	
Battery monitor control unit 3 -J1116-	⇒ I2.1.6 eft side , page 9	
Rear illumination bulb -L153-	⇒ r2.1.3 ight side , page 6	
Series resistor -N6-	⇒ f2.1.1 ront of interior , page 3	
Rear left loudspeaker -R4-	⇒ I2.1.2 eft side , page 5	
Rear right loudspeaker -R5-	⇒ r2.1.3 ight side , page 6	
220 V automatic personnel protection circuit breaker -S59-	⇒ I2.1.6 eft side , page 9	
Exterior socket, 230 V, 110 V -U8-	⇒ I2.1.6 eft side , page 9	
Interior socket, 230 V, 110 V -U11-	⇒ I2.1.2 eft side , page 5	
12 V socket 3 -U19-	⇒ r2.1.3 ight side , page 6	
12 V socket 4 -U20-	⇒ r2.1.3 ight side , page 6	
USB charging socket 1 -U37-	⇒ I2.1.2 eft side , page 5	

Component	Chapter	Comment
12 V socket 8 -U118-	⇒ r2.1.5 oof", page 8	
Coolant pump -V36-	⇒ I2.1.6 eft side", page 9	
Hydraulic pump motor -V401-	⇒ o2.1.7 f roof", page 10	
Centre interior light -W7-	⇒ I2.1.2 eft side", page 5	
Left interior light -W16-	⇒ I2.1.2 eft side", page 5	
Right interior light -W17-	⇒ r2.1.3 ight side", page 6	
Rear left interior light -W47-	⇒ I2.1.2 eft side", page 5	
Rear right interior light -W48-	⇒ r2.1.3 ight side", page 6	
Kitchenette light 1 -W57-	⇒ I2.1.2 eft side", page 5	
Kitchenette light 2 -W58-	⇒ I2.1.2 eft side", page 5	
Kitchenette light 3 -W59-	⇒ I2.1.2 eft side", page 5	
Surround lighting 1 in rear lid -W61-	⇒ r2.1.4 ear of interior", page 7	
Surround lighting 2 in rear lid -W62-	⇒ r2.1.4 ear of interior", page 7	
Interior light -W64-	⇒ r2.1.5 oof", page 8	
Front left reading light -W65-	⇒ r2.1.5 oof", page 8	
Front right reading light -W66-	⇒ r2.1.5 oof", page 8	
Cupboard light -W120-	⇒ I2.1.2 eft side", page 5	
Kitchenette light 4 -W121-	⇒ I2.1.2 eft side", page 5	
Kitchen background lighting -W122-	⇒ I2.1.2 eft side", page 5	

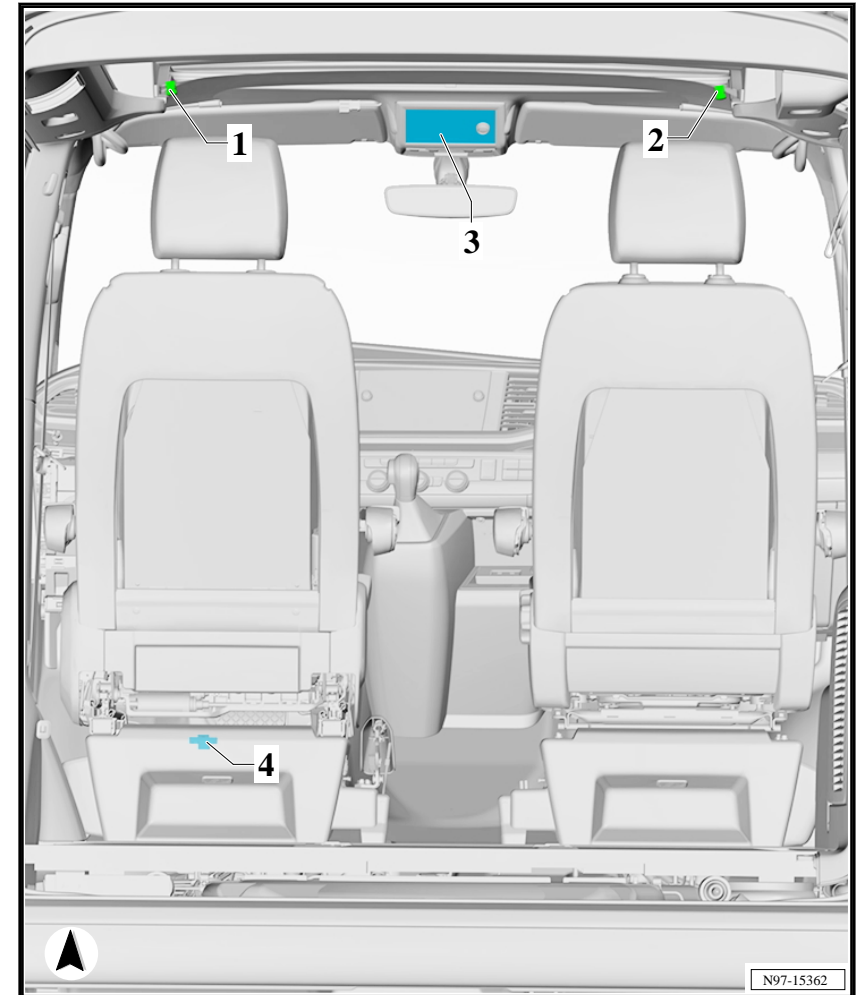
2 Camping equipment fitting locations

- ◆ ⇒ [f2.1.1 ront of interior", page 3](#)
- ◆ ⇒ [l2.1.2 eft side", page 5](#)
- ◆ ⇒ [r2.1.3 ight side", page 6](#)
- ◆ ⇒ [r2.1.4 ear of interior", page 7](#)
- ◆ ⇒ [r2.1.5 oof", page 8](#)
- ◆ ⇒ [l2.1.6 eft side", page 9](#)
- ◆ ⇒ [o2.1.7 f roof", page 10](#)

2.1 Camping equipment

2.1.1 At front of interior

- 1 - Front left reading light button -E633-
- 2 - Front right reading light button -E634-
- 3 - Operating and display unit for camping equipment -E153-
- 4 - Series resistor -N6-



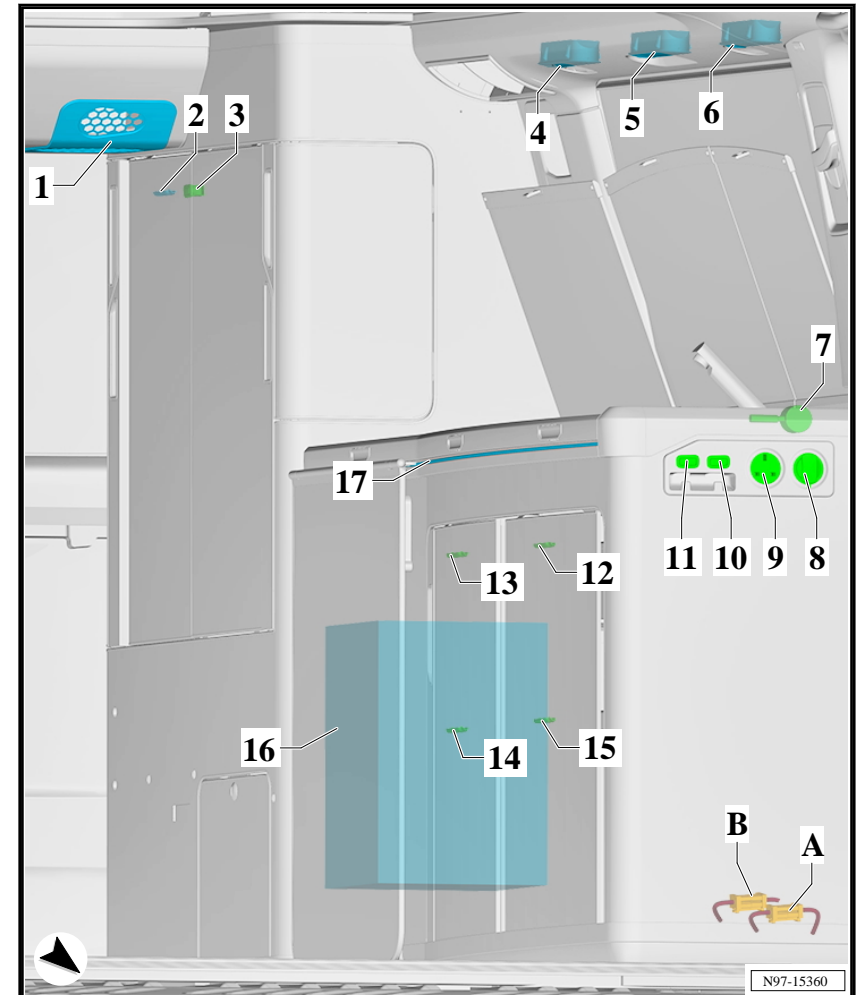
[Back to overview](#) ⇒ [page 3](#)

2.1.2 Interior left side

A - 17-pin connector -T17av-, black /
17-pin connector -T17i-

B - 10-pin connector -T10ef-, black /
10-pin connector -T10ah-

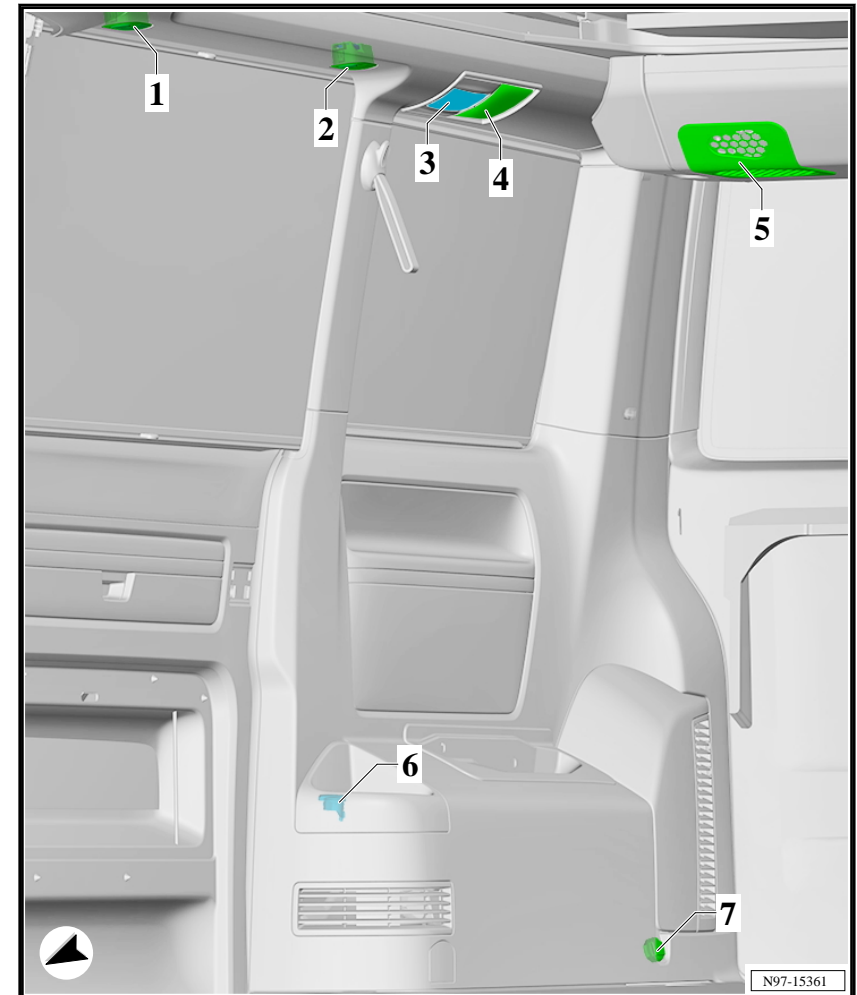
- 1 - Rear left loudspeaker -R4-
- 2 - End position button for cupboard light -E905-
- 3 - Cupboard light -W120-
- 4 - Rear left interior light -W47-
- 5 - Centre interior light -W7-
- 6 - Left interior light -W16-
- 7 - Water pump switch -E80-
- 8 - USB charging socket 1 -U37-
- 9 - Interior socket, 230 V, 110 V -U11-
- 10 - Button for kitchen background lighting -E907-
- 11 - Contactless button for kitchen light -E906-
- 12 - Kitchenette light 1 -W57-
- 13 - Kitchenette light 2 -W58-
- 14 - Kitchenette light 3 -W59-
- 15 - Kitchenette light 4 -W121-
- 16 - Refrigerator box -J698-
- 17 - Kitchen background lighting -W122-



Back to overview ⇒ [page 3](#)

2.1.3 Interior right side

- 1 - Right interior light -W17-
- 2 - Rear right interior light -W48-
- 3 - not assigned
- 4 - Rear illumination bulb -L153-
- 5 - Rear right loudspeaker -R5-
- 6 - 12 V socket 3 -U19-
- 7 - 12 V socket 4 -U20-



[Back to overview](#) ⇒ [page 3](#)

2.1.4 Rear interior

A - 2-pin connector -T2rm-, black/
2-pin connector -T2rl-, black

- 1 - Switch for surround lighting in rear lid -E903-
- 2 - Surround lighting 1 in rear lid -W61-
- 3 - Surround lighting 2 in rear lid -W62-
- 4 - Water pump switch for shower -E134-



[Back to overview](#) ⇒ [page 3](#)

2.1.5 Pop-up roof

A - 4-pin connector -T4do-, black/
4-pin connector -T4dp-, black

B - 4-pin connector -T4dn-, black/
4-pin connector -T4o-, black

1 - Front left reading light -W65-

2 - Front right reading light -W66-

3 - Roof hydraulics sender 1 -G491-

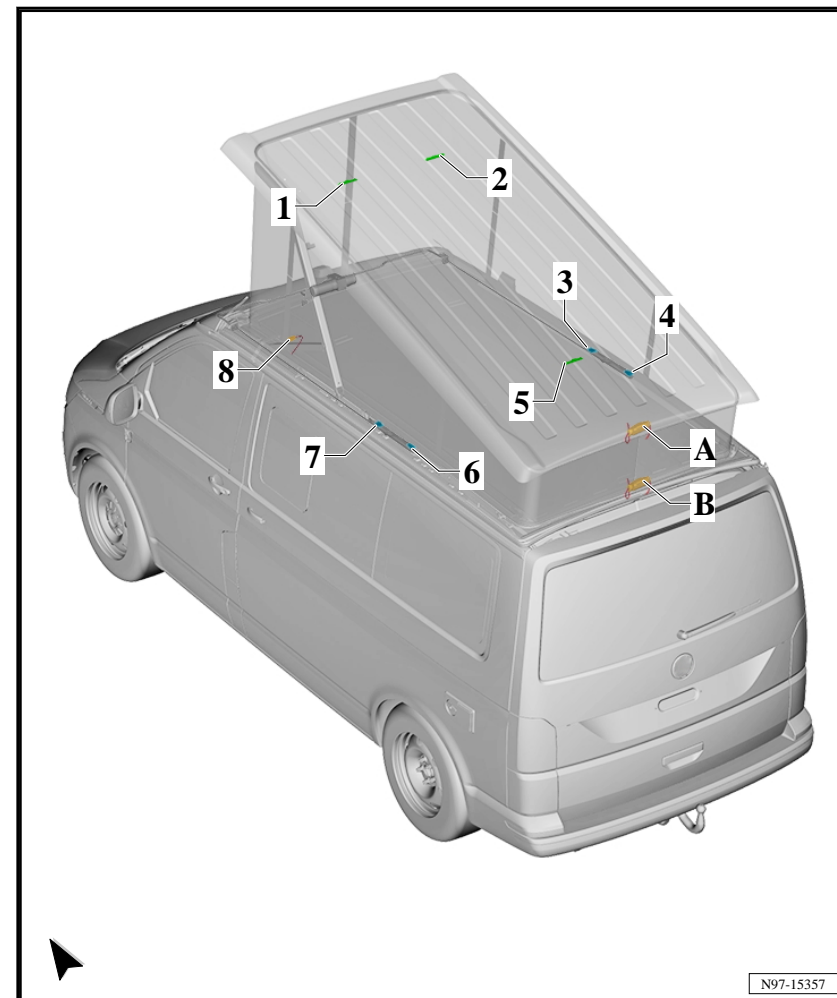
4 - Roof hydraulics sender 2 -G492-

5 - Interior light -W64-

6 - Roof hydraulics sender 3 -G493-

7 - Roof hydraulics sender 4 -G494-

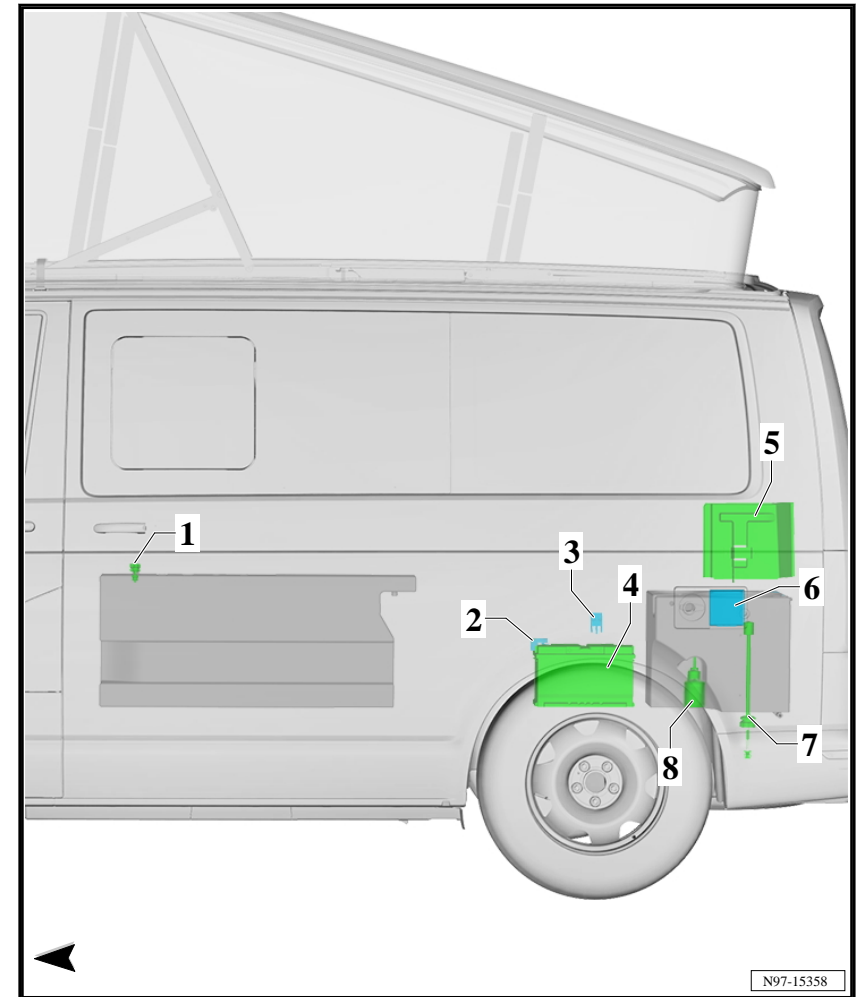
8 - 12 V socket 8 -U118-



Back to overview ⇒ [page 3](#)

2.1.6 Outer left side

- 1 - Waste water level sender -G126-
- 2 - Battery monitor control unit 3 -J1116-
- 2 - Battery fuse in special vehicle -S339-
- 3 - Onboard charging unit -A11-
- 4 - Battery for special vehicle -A24-
- 5 - 220 V automatic personnel protection circuit breaker -S59-
- 6 - Exterior socket, 230 V, 110 V -U8-
- 7 - Water level sender -G120-
- 8 - Coolant pump -V36-



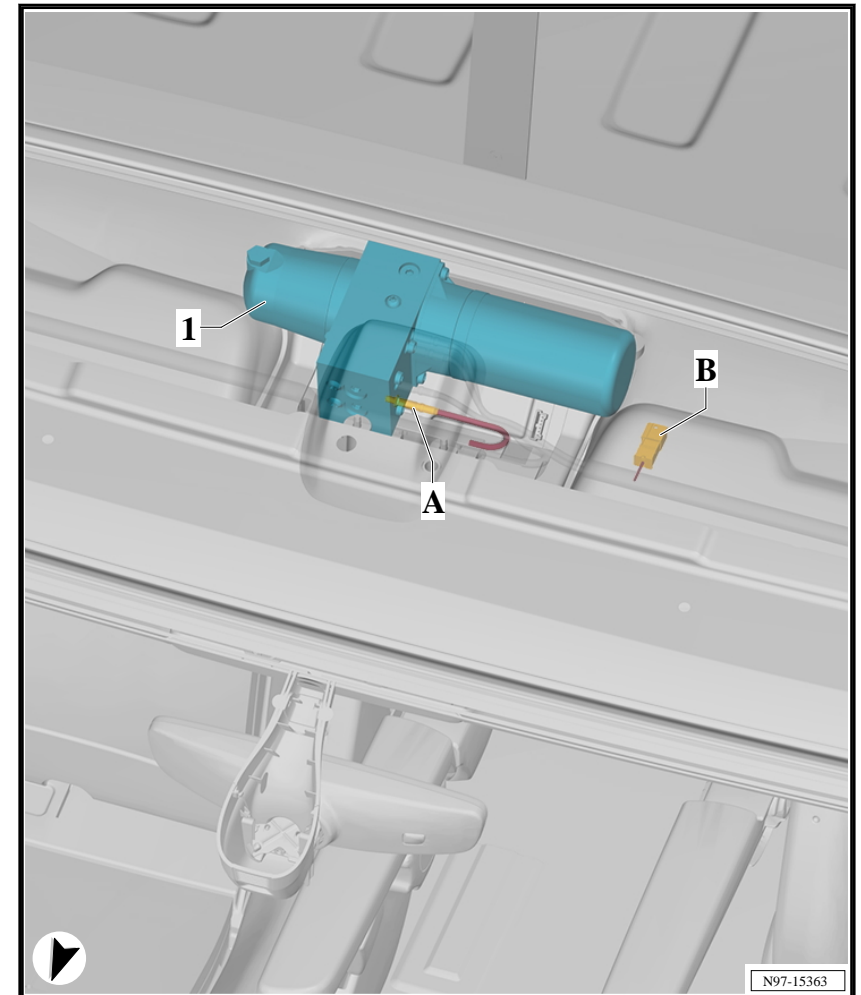
[Back to overview ⇒ page 3](#)

2.1.7 Front of roof

A - not assigned

B - 8-pin connector -T8r-, black/
8-pin connector -T8ra-, black

1 - Hydraulic pump motor -V401-



[Back to overview ⇒ page 3](#)

1 Connector views: parts with prefix A to D

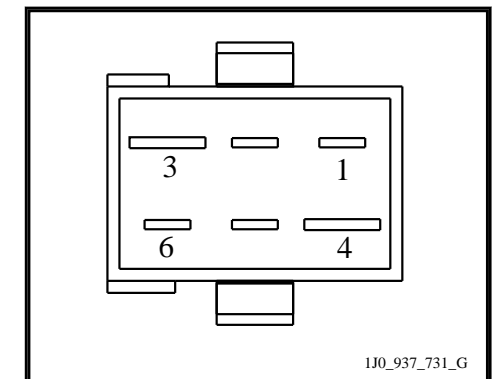
- ◆ ⇒ [c1.1 hanging unitA11", page 1](#)
- ◆ ⇒ [1.2 , page 2](#)
- ◆ ⇒ [1.3 , page 3](#)
- ◆ ⇒ [s1.4 witchD", page 4](#)
- ◆ ⇒ [r1.5 eader coilD2", page 5](#)
- ◆ ⇒ [d1.6 oor reader coilD4", page 6](#)
- ◆ ⇒ [d1.7 oor solenoid coilD5", page 7](#)
- ◆ ⇒ [s1.8 liding door reader coilD6", page 8](#)
- ◆ ⇒ [s1.9 liding door solenoid coilD7", page 9](#)

1.1 Onboard charging unit -A11-

- ◆ ⇒ [c1.1.1 onnectorT6j", page 1](#)
- ◆ ⇒ [c1.1.2 onnectorT6bp", page 2](#)

1.1.1 6-pin connector -T6j-

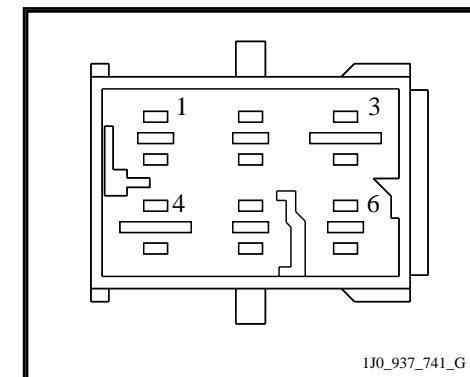
6-pin connector -T6j-



1J0_937_731_G

1.1.2 6-pin connector -T6bp-

6-pin connector -T6bp-

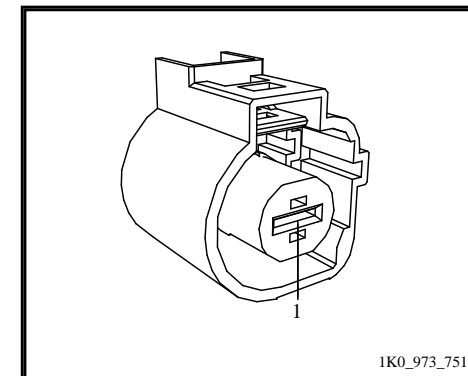


1.2 Starter -B-

◆ ⇒ [c1.2.1 onnectorT1aca", page 2](#)

1.2.1 1-pin connector -T1aca-

1-pin connector -T1aca-



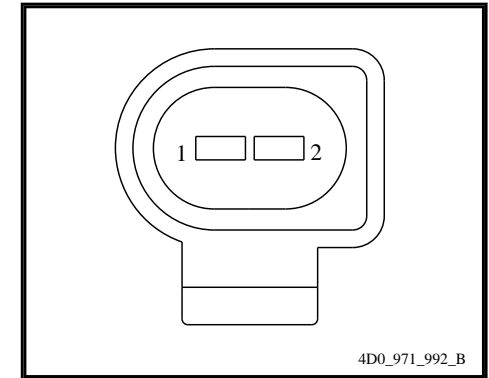
1K0_973_751

1.3 Alternator -C-

◆ ⇒ [c1.3.1 onnectorT2hr", page 3](#)

1.3.1 2-pin connector -T2hr-

2-pin connector -T2hr-

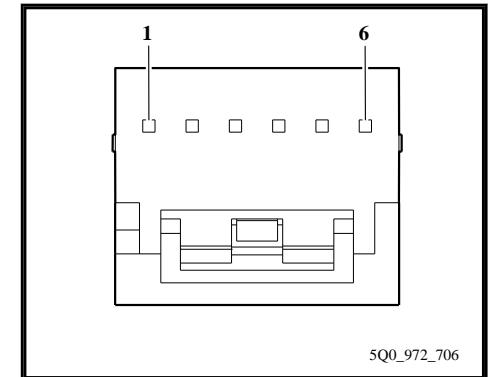


1.4 Ignition/starter switch -D-

◆ ⇒ [c1.4.1 onnectorT6k", page 4](#)

1.4.1 6-pin connector -T6k-

6-pin connector -T6k-



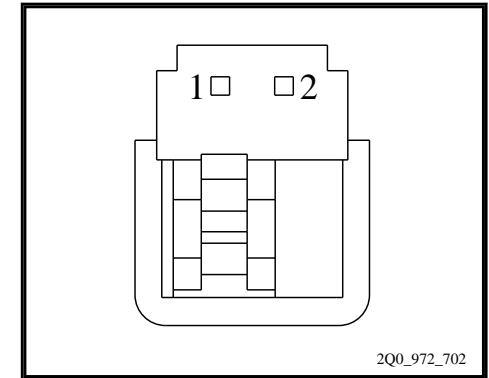
5Q0_972_706

1.5 Immobiliser reader coil -D2-

◆ ⇒ [c1.5.1 onnectorT2ca", page 5](#)

1.5.1 2-pin connector -T2ca-

2-pin connector -T2ca-

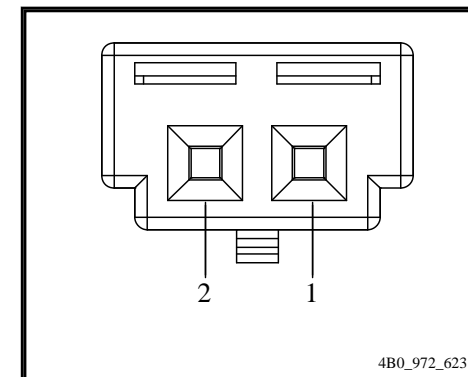


1.6 Sliding door reader coil -D4-

◆ ⇒ [c1.6.1 onnectorT2cb", page 6](#)

1.6.1 2-pin connector -T2cb-

2-pin connector -T2cb-

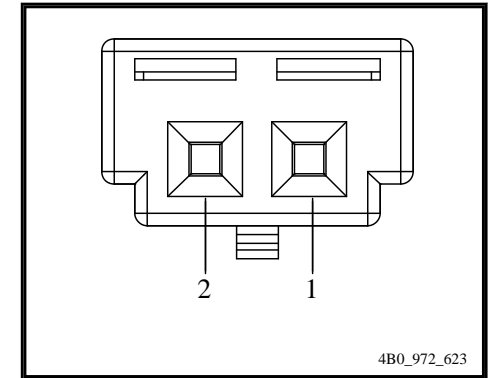


1.7 Sliding door solenoid coil -D5-

◆ ⇒ [c1.7.1 onnectorT2cc", page 7](#)

1.7.1 2-pin connector -T2cc-

2-pin connector -T2cc-

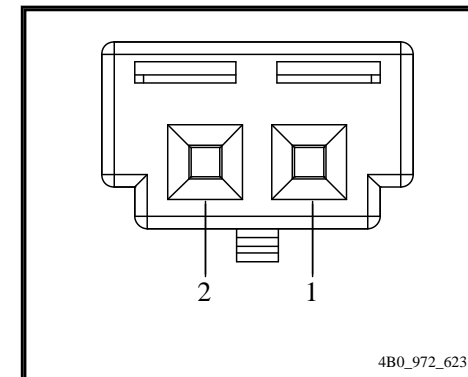


1.8 Right sliding door reader coil -D6-

◆ ⇒ [c1.8.1 onnectorT2cd", page 8](#)

1.8.1 2-pin connector -T2cd-

2-pin connector -T2cd-

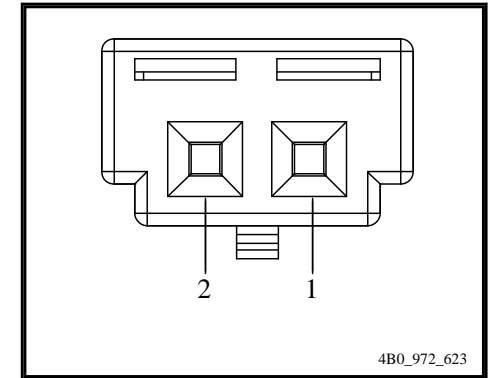


1.9 Right sliding door solenoid coil -D7-

◆ ⇒ [c1.9.1 onnectorT2jk", page 9](#)

1.9.1 2-pin connector -T2jk-

2-pin connector -T2jk-





1 Connector views: parts with prefix E

- ◆ ⇒ [s1.1 witchE1", page 3](#)
- ◆ ⇒ [w1.2 arning light switchE3", page 3](#)
- ◆ ⇒ [s1.3 ide belt switchE24", page 4](#)
- ◆ ⇒ [p1.4 assenger side belt switchE25", page 6](#)
- ◆ ⇒ [c1.5 ompartment light switchE26", page 10](#)
- ◆ ⇒ [a1.6 djustment switchE43", page 11](#)
- ◆ ⇒ [p1.7 ump switchE80", page 13](#)
- ◆ ⇒ [r1.8 ange control regulatorE102", page 15](#)
- ◆ ⇒ [r1.9 egulator switch in front passenger doorE107", page 16](#)
- ◆ ⇒ [p1.10 ump switch for showerE134", page 17](#)
- ◆ ⇒ [a1.11 nd display unit for camping equipmentE153", page 18](#)
- ◆ ⇒ [l1.12 id release switchE165", page 19](#)
- ◆ ⇒ [s1.13 eat lumbar support adjustment switchE176", page 21](#)
- ◆ ⇒ [p1.14 assenger seat lumbar support adjustment switchE177", page 22](#)
- ◆ ⇒ [f1.15 resh air blower switchE179", page 22](#)
- ◆ ⇒ [o1.16 perated switch to deactivate airbag on front passenger sideE224", page 24](#)
- ◆ ⇒ [l1.17 id remote release buttonE233", page 25](#)
- ◆ ⇒ [l1.18 id handle release buttonE234", page 25](#)
- ◆ ⇒ [a1.19 nd display unit for rear air conditioning systemE265", page 27](#)
- ◆ ⇒ [a1.20 ssistance call buttonE276", page 28](#)
- ◆ ⇒ [s1.21 ide interior locking button for central locking systemE308", page 28](#)
- ◆ ⇒ [l1.22 everE313", page 29](#)
- ◆ ⇒ [o1.23 perating unit for memory settingsE464", page 30](#)
- ◆ ⇒ [b1.24 ypass buttonE489", page 32](#)
- ◆ ⇒ [d1.25 ata recorder buttonE497", page 33](#)



- ◆ ⇒ [r1.26 adio loudspeaker volume control 1E502", page 33](#)
- ◆ ⇒ [r1.27 adio loudspeaker volume control 2E503", page 35](#)
- ◆ ⇒ [u1.28 nit for special signalsE507", page 36](#)
- ◆ ⇒ [u1.29 nit for window regulator in driver doorE512", page 37](#)
- ◆ ⇒ [l1.30 id closure buttonE574", page 39](#)
- ◆ ⇒ [m1.31 odule for driving mode selectionE592", page 39](#)
- ◆ ⇒ [c1.32 olumn combination switchE595", page 40](#)
- ◆ ⇒ [f1.33 or deactivating interior monitoring and vehicle inclination sensorE616", page 43](#)
- ◆ ⇒ [l1.34 eft reading light buttonE633", page 44](#)
- ◆ ⇒ [r1.35 ight reading light buttonE634", page 45](#)
- ◆ ⇒ [f1.36 or daytime running light switch-offE652", page 46](#)
- ◆ ⇒ [m1.37 odule for driver seatE663", page 47](#)
- ◆ ⇒ [m1.38 odule for front passenger seatE664", page 48](#)
- ◆ ⇒ [l1.39 eft lumbar support adjustment switchE752", page 50](#)
- ◆ ⇒ [r1.40 ight lumbar support adjustment switchE753", page 51](#)
- ◆ ⇒ [d1.41 isplay and operating unit 1E857", page 51](#)
- ◆ ⇒ [f1.42 or surround lighting in rear lidE903", page 52](#)
- ◆ ⇒ [p1.43 osition button for cupboard lightE905", page 53](#)
- ◆ ⇒ [b1.44 utton for kitchen lightE906", page 54](#)
- ◆ ⇒ [f1.45 or kitchen background lightingE907", page 55](#)
- ◆ ⇒ [m1.46 irrorEX5", page 56](#)
- ◆ ⇒ [a1.47 nd air conditioning controlsEX21", page 57](#)
- ◆ ⇒ [s1.48 witch module in dash panelEX22", page 59](#)
- ◆ ⇒ [s1.49 witch module 2 in dash panelEX35", page 61](#)
- ◆ ⇒ [m1.50 odule 2 in dash panel, next to steering wheelEX44", page 62](#)
- ◆ ⇒ [s1.51 witch module 3 in dash panelEX48", page 63](#)

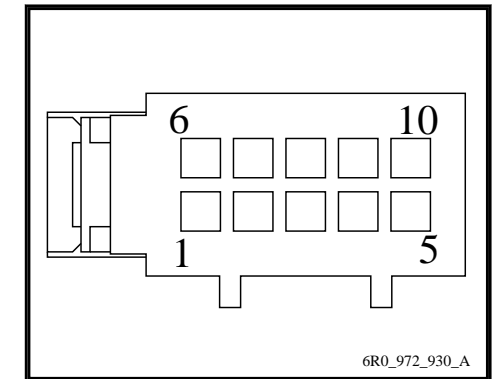
- ◆ ⇒ [s1.52 witch module 4 in dash panelEX49", page 65](#)
- ◆ ⇒ [u1.53 nit with manual release mechanism for right sliding doorEX64", page 66](#)
- ◆ ⇒ [u1.54 nit with manual release mechanism for left sliding doorEX65", page 66](#)

1.1 Light switch -E1-

- ◆ ⇒ [c1.1.1 onnectorT10ci", page 3](#)

1.1.1 10-pin connector -T10ci-

10-pin connector -T10ci-

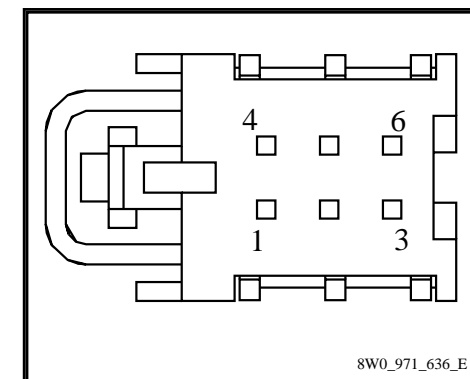


1.2 Hazard warning light switch -E3-

- ◆ ⇒ [c1.2.1 onnectorT6o", page 3](#)

1.2.1 6-pin connector -T6o-

6-pin connector -T6o-

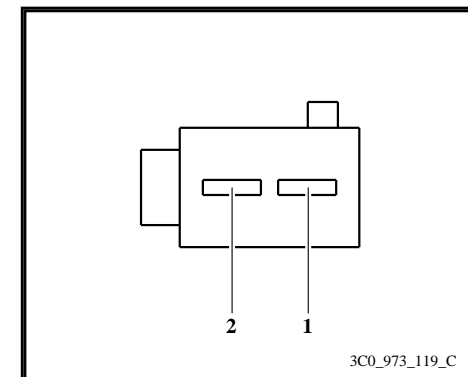


1.3 Driver side belt switch -E24-

- ◆ ⇒ [c1.3.1 onnectorT2hs](#)", page 4
- ◆ ⇒ [c1.3.2 onnectorT2ay](#)", page 5
- ◆ ⇒ [c1.3.3 onnectorT2cf](#)", page 6

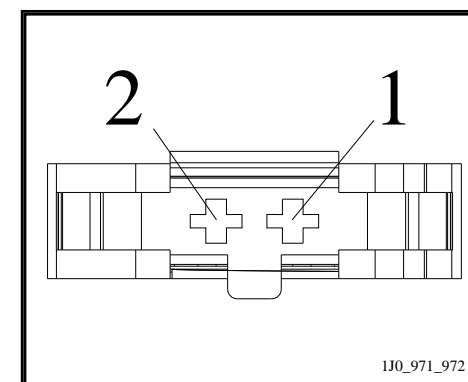
1.3.1 2-pin connector -T2hs-

2-pin connector -T2hs-



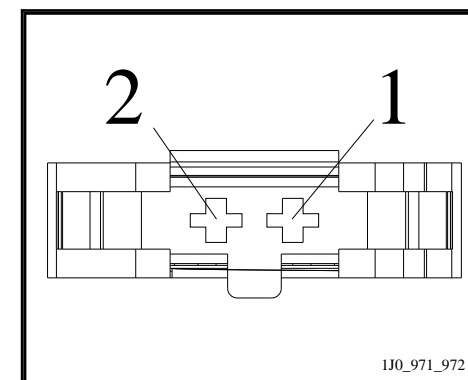
1.3.2 2-pin connector -T2ay-

2-pin connector -T2ay-



1.3.3 2-pin connector -T2cf-

2-pin connector -T2cf-



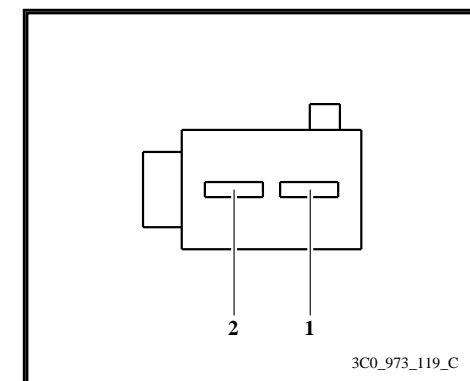
1.4 Front passenger side belt switch -E25-

◆ ⇒ [c1.4.1 onnectorT2ht", page 7](#)

- ◆ ⇒ [c1.4.2 onnectorT2ho", page 7](#)
- ◆ ⇒ [c1.4.3 onnectorT2ha", page 8](#)
- ◆ ⇒ [c1.4.4 onnectorT2ap", page 9](#)
- ◆ ⇒ [c1.4.5 onnectorT2hm", page 9](#)

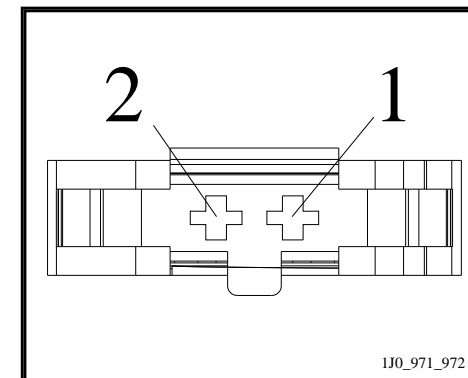
1.4.1 2-pin connector -T2ht-

2-pin connector -T2ht-



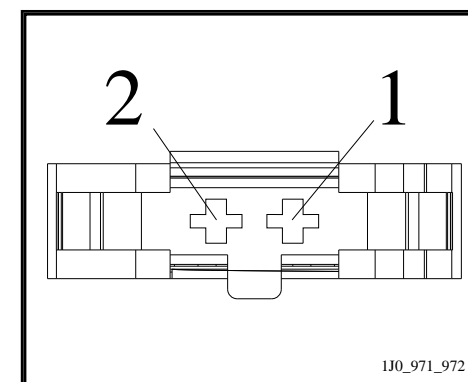
1.4.2 2-pin connector -T2ho-

2-pin connector -T2ho-



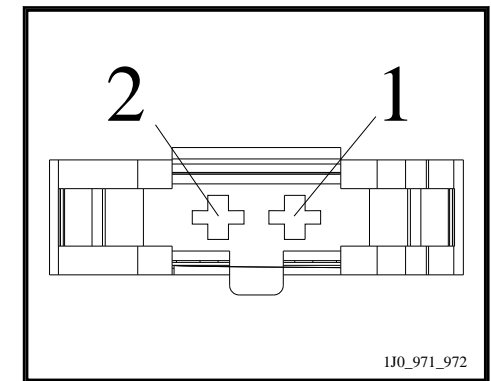
1.4.3 2-pin connector -T2ha-

2-pin connector -T2ha-



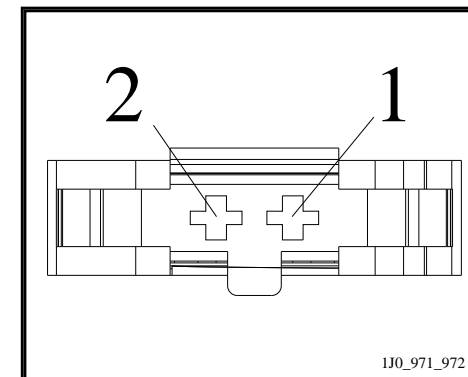
1.4.4 2-pin connector -T2ap-

2-pin connector -T2ap-



1.4.5 2-pin connector -T2hm-

2-pin connector -T2hm-

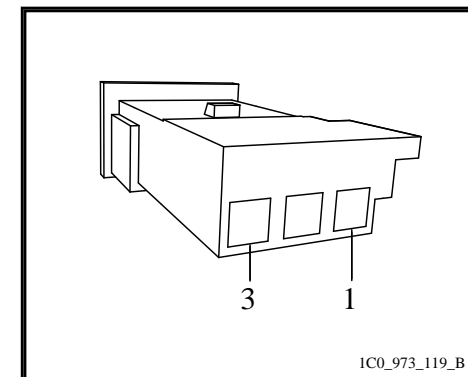


1.5 Glove compartment light switch -E26-

◆ ⇒ [c1.5.1 onnectorT3az", page 10](#)

1.5.1 3-pin connector -T3az-

3-pin connector -T3az-

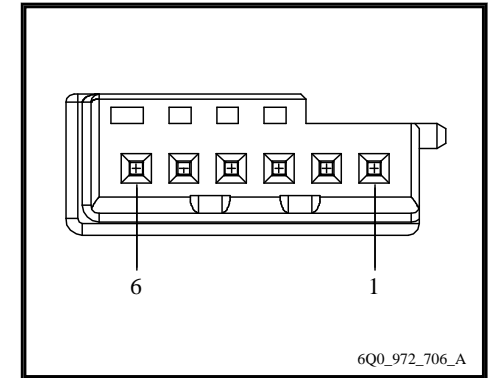


1.6 Mirror adjustment switch -E43-

- ◆ ⇒ [c1.6.1 onnectorT6bl", page 11](#)
- ◆ ⇒ [c1.6.2 onnectorT10cj", page 12](#)
- ◆ ⇒ [c1.6.3 onnectorT6p", page 13](#)

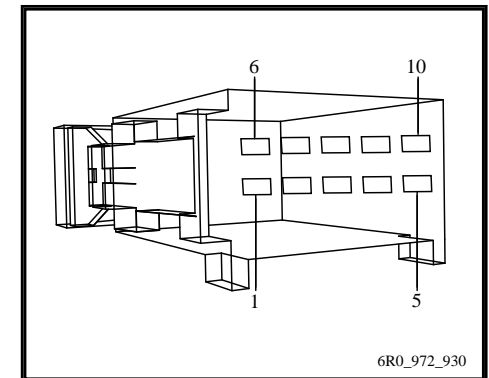
1.6.1 6-pin connector -T6bl-

6-pin connector -T6bl-



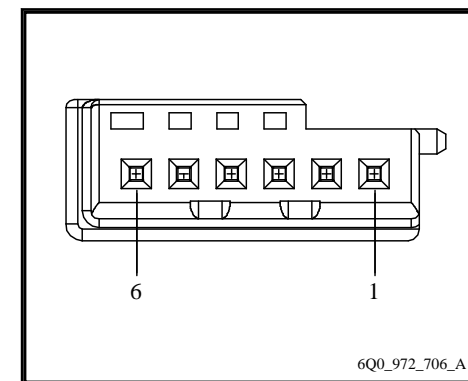
1.6.2 10-pin connector -T10cj-

10-pin connector -T10cj-



1.6.3 6-pin connector -T6p-

6-pin connector -T6p-



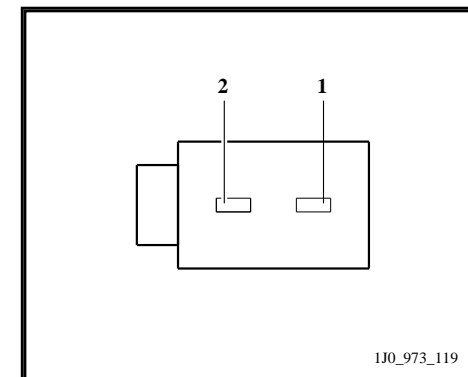
1.7 Water pump switch -E80-

◆ ⇒ [c1.7.1 onnectorT2rt", page 14](#)

◆ ⇒ [c1.7.2 onnectorT2sh", page 14](#)

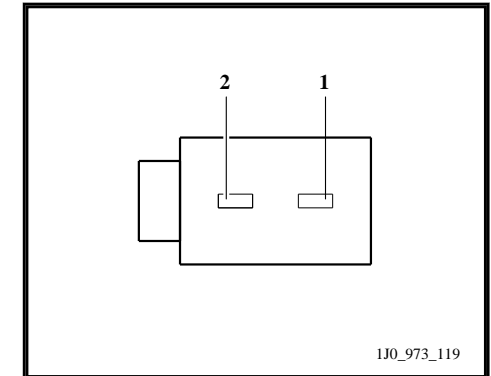
1.7.1 2-pin connector -T2rt-

2-pin connector -T2rt-



1.7.2 2-pin connector -T2sh-

2-pin connector -T2sh-



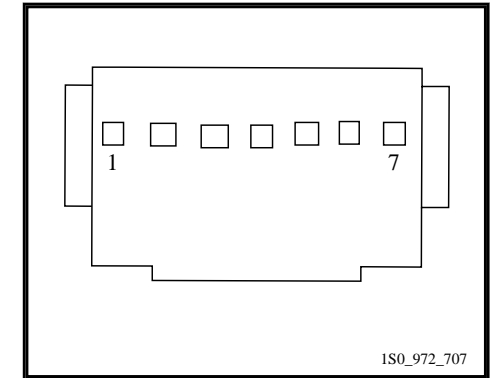
110_973_119

1.8 Headlight range control regulator -E102-

◆ [⇒ c1.8.1 onnectorT7a", page 15](#)

1.8.1 7-pin connector -T7a-

7-pin connector -T7a-

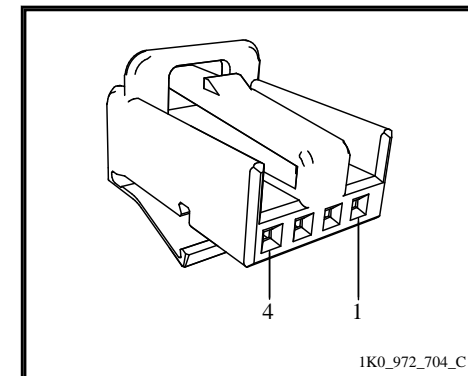


1.9 Window regulator switch in front passenger door -E107-

◆ ⇒ [c1.9.1 onnectorT4y", page 16](#)

1.9.1 4-pin connector -T4y-

4-pin connector -T4y-

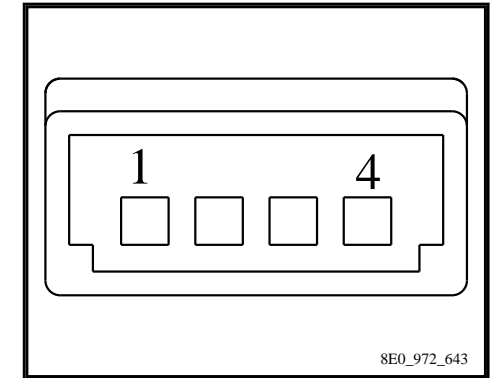


1.10 Water pump switch for shower -E134-

◆ ⇒ [c1.10.1 onnectorT4dr", page 17](#)

1.10.1 4-pin connector -T4dr-

4-pin connector -T4dr-

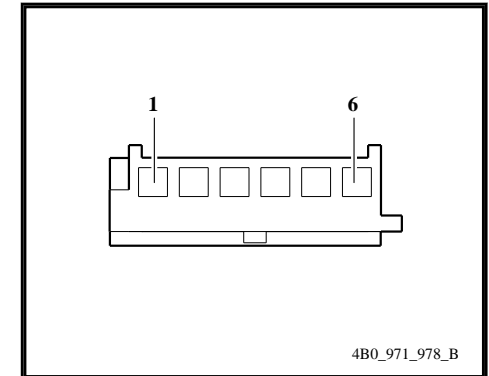


1.11 Operating and display unit for camping equipment -E153-

◆ ⇒ [c1.11.1 onnectorT6I", page 18](#)

1.11.1 6-pin connector -T6I-

6-pin connector -T6I-



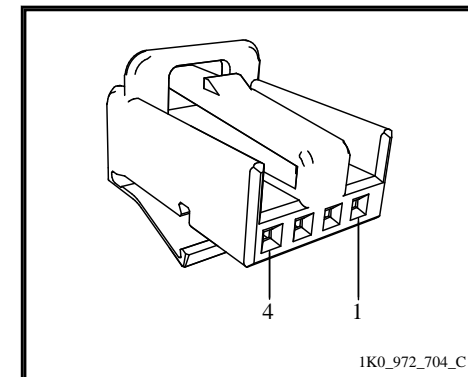
1.12 Rear lid release switch -E165-

◆ ⇒ [c1.12.1 onnectorT4j", page 19](#)

◆ ⇒ [c1.12.2 onnectorT4z", page 20](#)

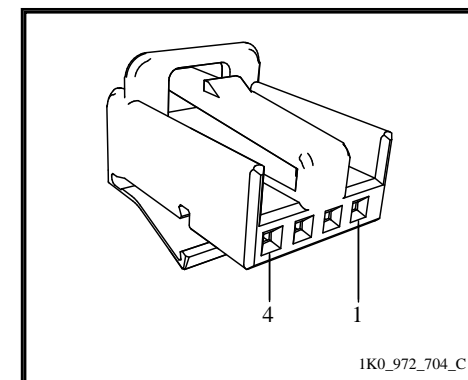
1.12.1 4-pin connector -T4j-

4-pin connector -T4j-



1.12.2 4-pin connector -T4z-

4-pin connector -T4z-

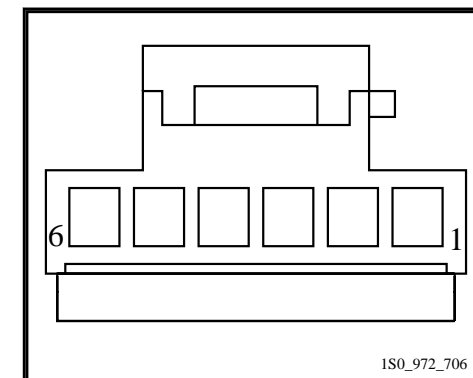


1.13 Driver seat lumbar support adjustment switch -E176-

◆ ⇒ [c1.13.1 onnectorT6aq", page 21](#)

1.13.1 6-pin connector -T6aq-

6-pin connector -T6aq-

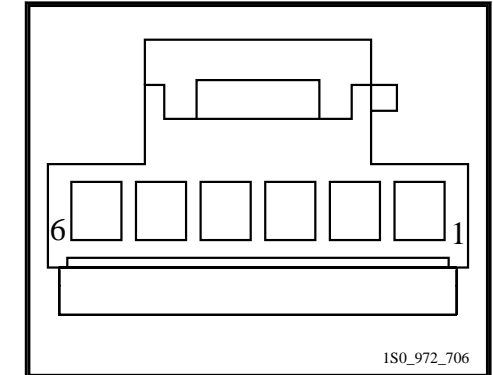


1.14 Front passenger seat lumbar support adjustment switch -E177-

◆ ⇒ [c1.14.1 onnectorT6ar](#)", page 22

1.14.1 6-pin connector -T6ar-

6-pin connector -T6ar-



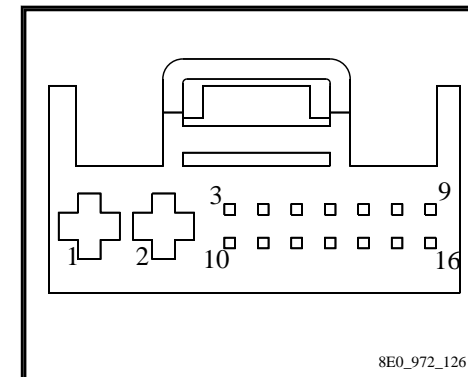
1.15 Rear fresh air blower switch -E179-

◆ ⇒ [c1.15.1 onnectorT16d](#)", page 22

◆ ⇒ [c1.15.2 onnectorT5x](#)", page 23

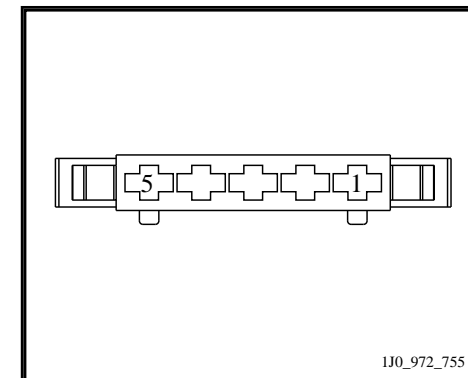
1.15.1 16-pin connector -T16d-

16-pin connector -T16d-



1.15.2 5-pin connector -T5x-

5-pin connector -T5x-

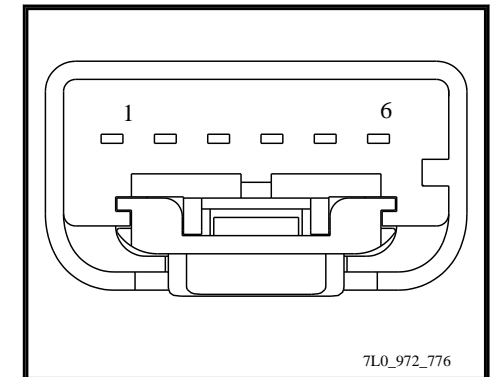


1.16 Key operated switch to deactivate airbag on front passenger side -E224-

◆ ⇒ [c1.16.1 onnectorT6m", page 24](#)

1.16.1 6-pin connector -T6m-

6-pin connector -T6m-

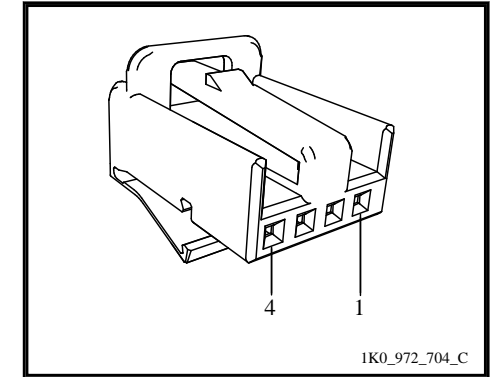


1.17 Rear lid remote release button -E233-

◆ ⇒ [c1.17.1 onnectorT4aa", page 25](#)

1.17.1 4-pin connector -T4aa-

4-pin connector -T4aa-



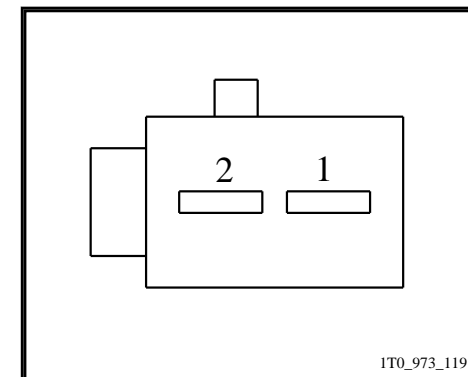
1.18 Rear lid handle release button -E234-

◆ ⇒ [c1.18.1 onnectorT2ce", page 25](#)

◆ ⇒ [c1.18.2 onnectorT2ag", page 26](#)

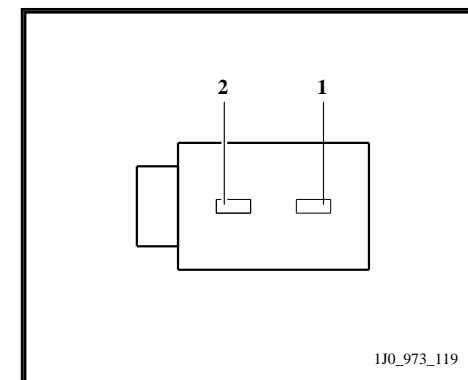
1.18.1 2-pin connector -T2ce-

2-pin connector -T2ce-



1.18.2 2-pin connector -T2ag-

2-pin connector -T2ag-

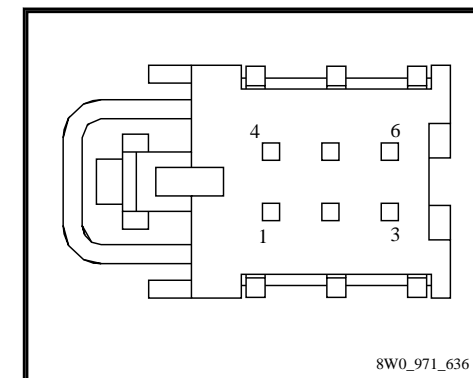


1.19 Operating and display unit for rear air conditioning system -E265-

◆ ⇒ [c1.19.1 onnectorT6bk", page 27](#)

1.19.1 6-pin connector -T6bk-

6-pin connector -T6bk-

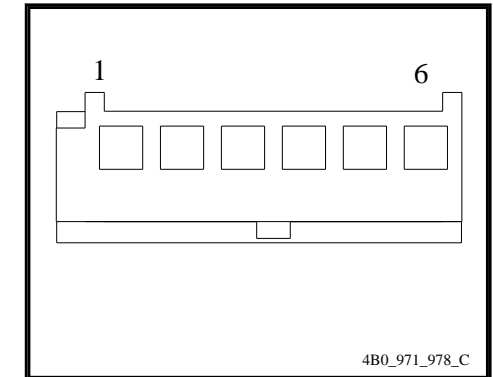


1.20 Emergency assistance call button -E276-

◆ ⇒ [c1.20.1 onnectorT6n", page 28](#)

1.20.1 6-pin connector -T6n-

6-pin connector -T6n-

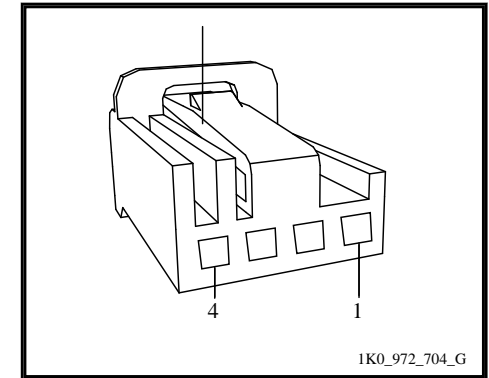


1.21 Driver side interior locking button for central locking system -E308-

◆ ⇒ [c1.21.1 onnectorT4ab", page 28](#)

1.21.1 4-pin connector -T4ab-

4-pin connector -T4ab-

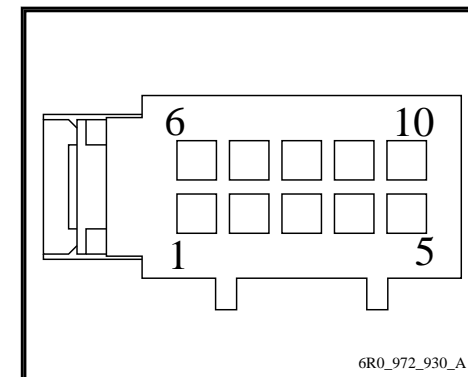


1.22 Selector lever -E313-

◆ ⇒ [c1.22.1 onnectorT10cv", page 29](#)

1.22.1 10-pin connector -T10cv-

10-pin connector -T10cv-



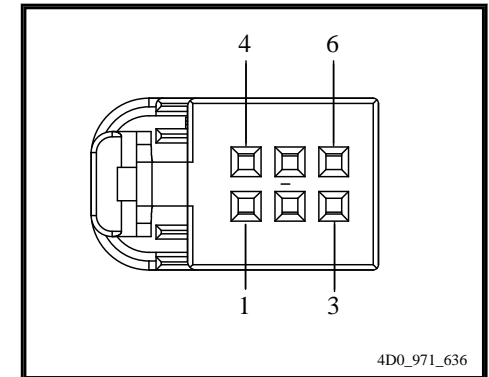
1.23 Driver operating unit for memory settings -E464-

◆ ⇒ [c1.23.1 onnectorT6as", page 30](#)

◆ ⇒ [c1.23.2 onnectorT6at", page 31](#)

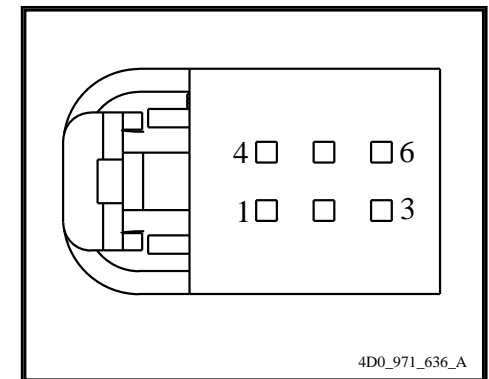
1.23.1 6-pin connector -T6as-

6-pin connector -T6as-



1.23.2 6-pin connector -T6at-

6-pin connector -T6at-

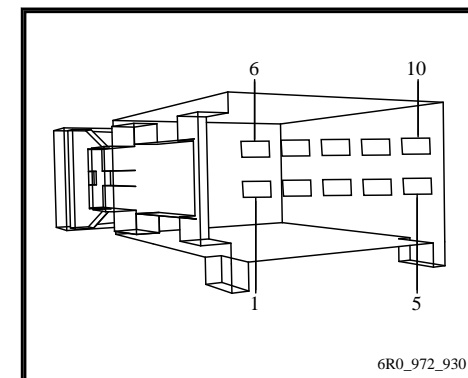


1.24 Ignition bypass button -E489-

◆ ⇒ [c1.24.1 onnectorT10cs](#)", page 32

1.24.1 10-pin connector -T10cs-

10-pin connector -T10cs-



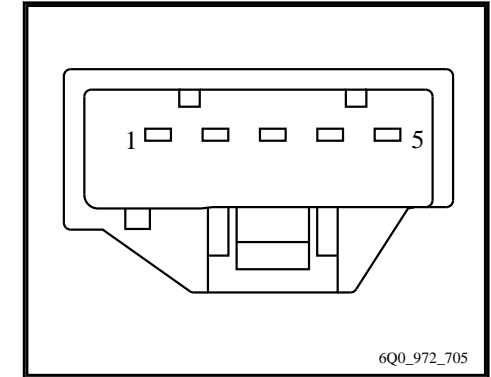
6R0_972_930

1.25 Accident data recorder button -E497-

◆ ⇒ [c1.25.1 onnectorT5f", page 33](#)

1.25.1 5-pin connector -T5f-

5-pin connector -T5f-



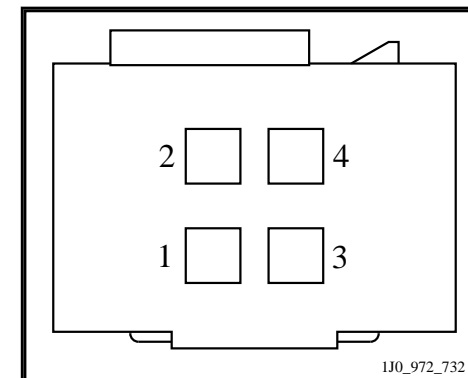
1.26 2-way radio loudspeaker volume control 1 -E502-

◆ ⇒ [c1.26.1 onnectorT4ct", page 33](#)

◆ ⇒ [c1.26.2 onnectorT4cu", page 34](#)

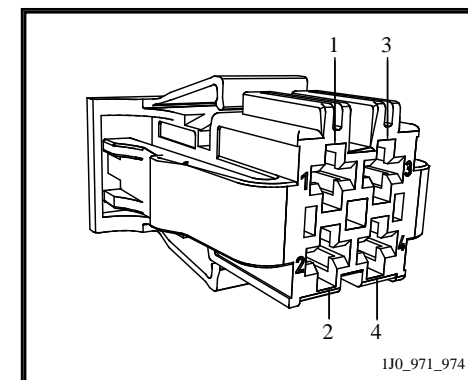
1.26.1 4-pin connector -T4ct-

4-pin connector -T4ct-



1.26.2 4-pin connector -T4cu-

4-pin connector -T4cu-



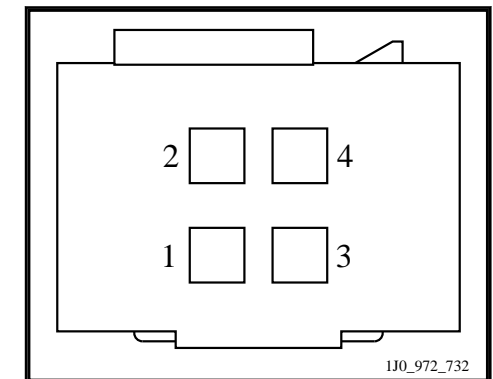
1.27 2-way radio loudspeaker volume control 2 -E503-

◆ ⇒ [c1.27.1 onnectorT4p", page 35](#)

◆ ⇒ [c1.27.2 onnectorT4k", page 36](#)

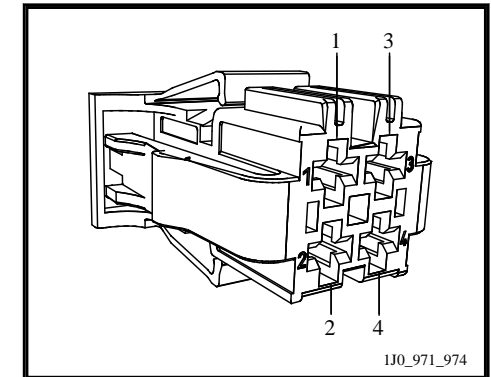
1.27.1 4-pin connector -T4p-

4-pin connector -T4p-



1.27.2 4-pin connector -T4k-

4-pin connector -T4k-

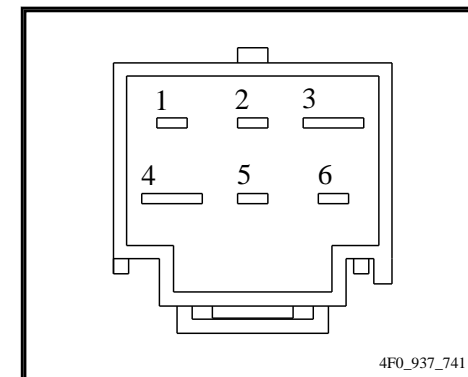


1.28 Operating unit for special signals -E507-

◆ ⇒ [c1.28.1 onnectorT6bm", page 36](#)

1.28.1 6-pin connector -T6bm-

6-pin connector -T6bm-



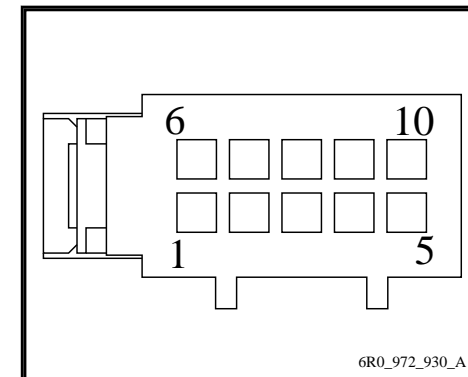
1.29 Operating unit for window regulator in driver door -E512-

◆ ⇒ [c1.29.1 onnectorT10ck", page 37](#)

◆ ⇒ [c1.29.2 onnectorT4a", page 38](#)

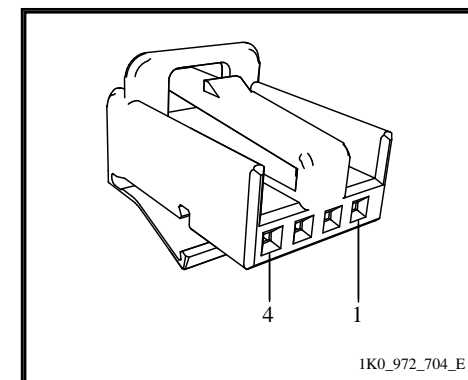
1.29.1 10-pin connector -T10ck-

10-pin connector -T10ck-



1.29.2 4-pin connector -T4a-

4-pin connector -T4a-

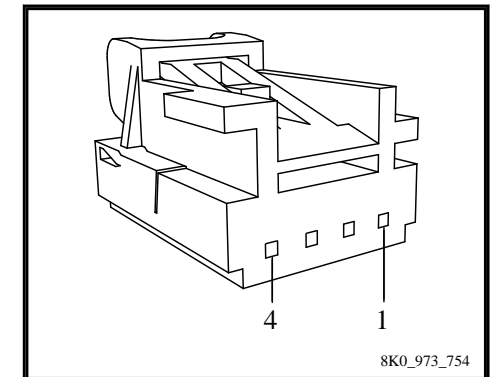


1.30 Rear lid closure button -E574-

◆ ⇒ [c1.30.1 onnectorT4ad", page 39](#)

1.30.1 4-pin connector -T4ad-

4-pin connector -T4ad-

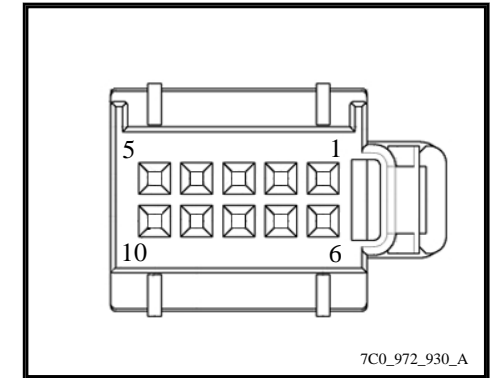


1.31 Switch module for driving mode selection -E592-

◆ ⇒ [c1.31.1 onnectorT10cl", page 39](#)

1.31.1 10-pin connector -T10cl-

10-pin connector -T10cl-

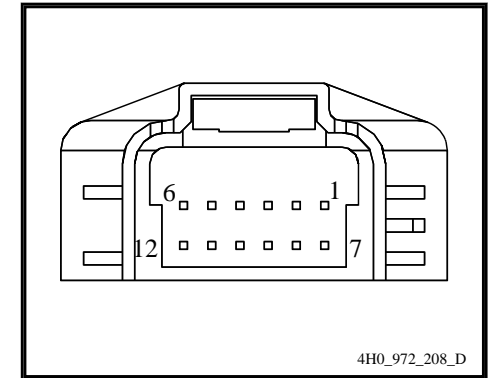


1.32 Steering column combination switch -E595-

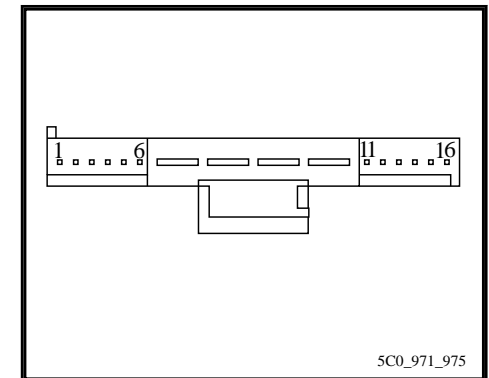
- ◆ ⇒ [c1.32.1 onnectorT12o", page 40](#)
- ◆ ⇒ [c1.32.2 onnectorT16e", page 41](#)
- ◆ ⇒ [c1.32.3 onnectorT10db", page 42](#)
- ◆ ⇒ [c1.32.4 onnectorT16l", page 42](#)

1.32.1 12-pin connector -T12o-

12-pin connector -T12o-

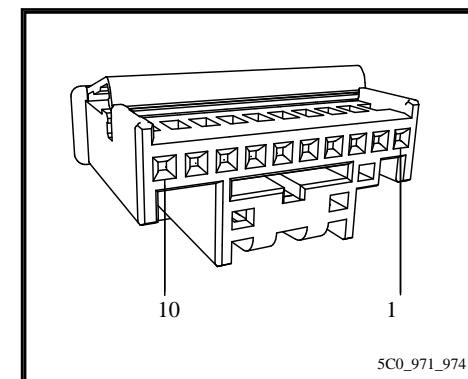


1.32.2 16-pin connector -T16e-
16-pin connector -T16e-



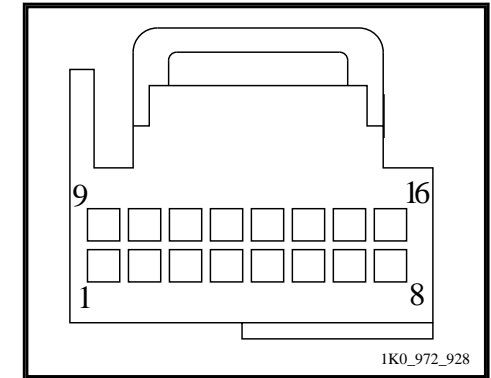
1.32.3 10-pin connector -T10db-

10-pin connector -T10db-



1.32.4 16-pin connector -T16l-

16-pin connector -T16l-

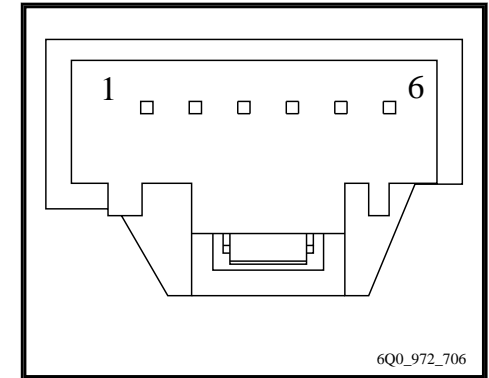


1.33 Button for deactivating interior monitoring and vehicle inclination sensor -E616-

◆ ⇒ [c1.33.1 onnectorT6q", page 43](#)

1.33.1 6-pin connector -T6q-

6-pin connector -T6q-

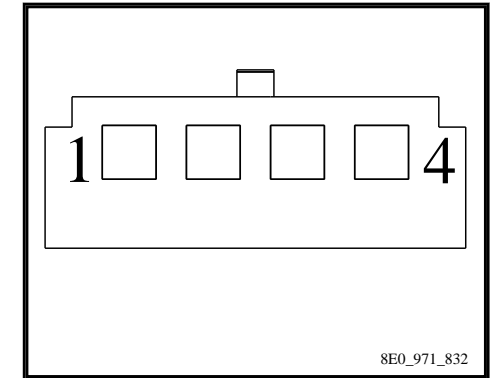


1.34 Front left reading light button -E633-

◆ ⇒ [c1.34.1 onnectorT4ae", page 44](#)

1.34.1 4-pin connector -T4ae-

4-pin connector -T4ae-

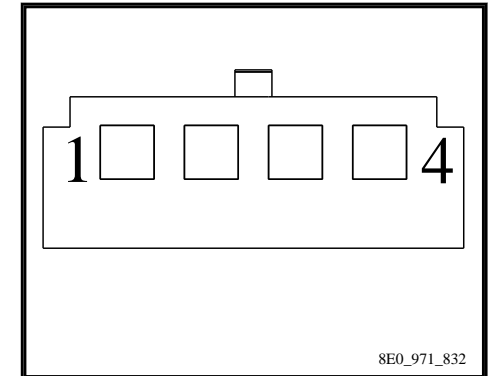


1.35 Front right reading light button -E634-

◆ ⇒ [c1.35.1 onnectorT4af", page 45](#)

1.35.1 4-pin connector -T4af-

4-pin connector -T4af-

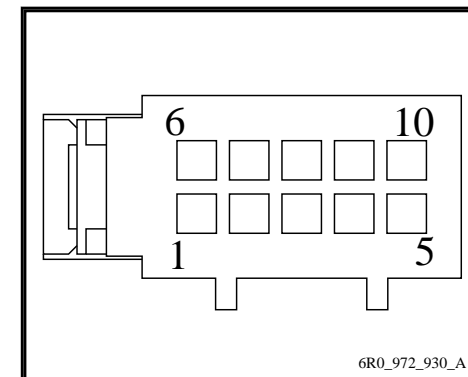


1.36 Button for daytime running light switch-off -E652-

◆ ⇒ [c1.36.1 onnectorT10cr", page 46](#)

1.36.1 10-pin connector -T10cr-

10-pin connector -T10cr-

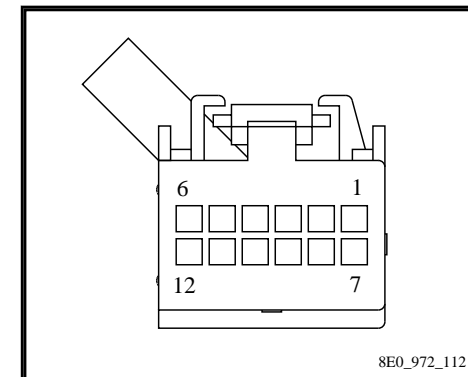


1.37 Switch module for driver seat -E663-

◆ ⇒ [c1.37.1 onnectorT12q", page 47](#)

1.37.1 12-pin connector -T12q-

12-pin connector -T12q-



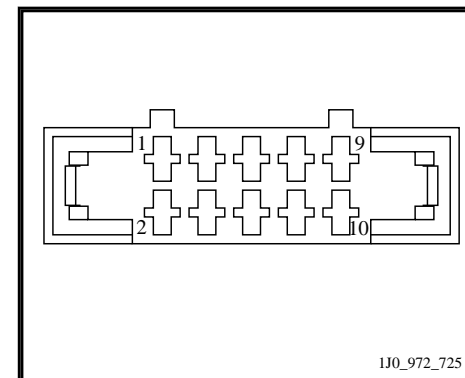
1.38 Switch module for front passenger seat -E664-

◆ ⇒ [c1.38.1 onnectorT10dz", page 48](#)

◆ ⇒ [c1.38.2 onnectorT6ax", page 49](#)

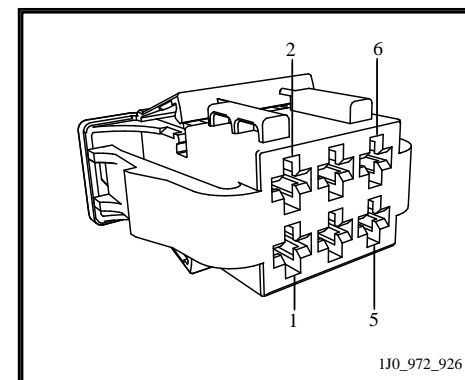
1.38.1 10-pin connector -T10dz-

10-pin connector -T10dz-



1.38.2 6-pin connector -T6ax-

6-pin connector -T6ax-

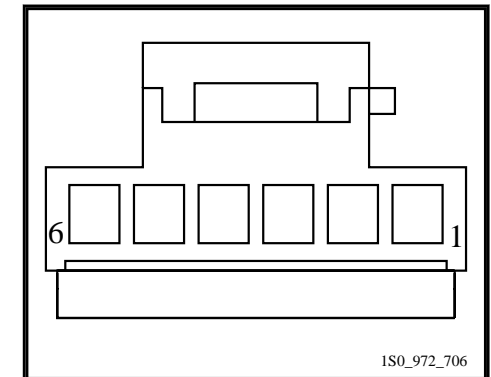


1.39 Front left lumbar support adjustment switch -E752-

◆ ⇒ [c1.39.1 onnectorT6au", page 50](#)

1.39.1 6-pin connector -T6au-

6-pin connector -T6au-

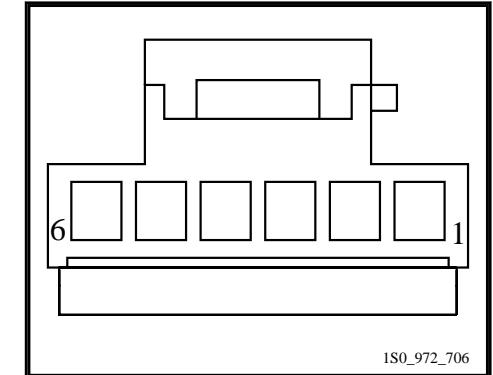


1.40 Front right lumbar support adjustment switch -E753-

◆ ⇒ [c1.40.1 onnectorT6av", page 51](#)

1.40.1 6-pin connector -T6av-

6-pin connector -T6av-

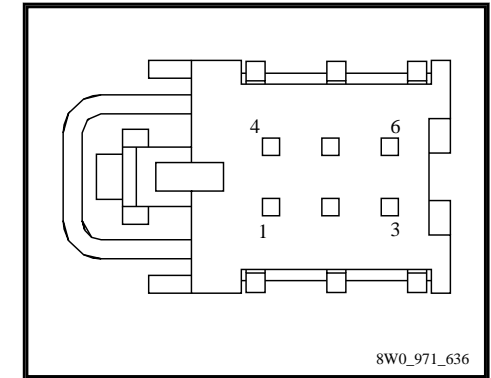


1.41 Additional display and operating unit 1 -E857-

◆ ⇒ [c1.41.1 onnectorT6r", page 51](#)

1.41.1 6-pin connector -T6r-

6-pin connector -T6r-

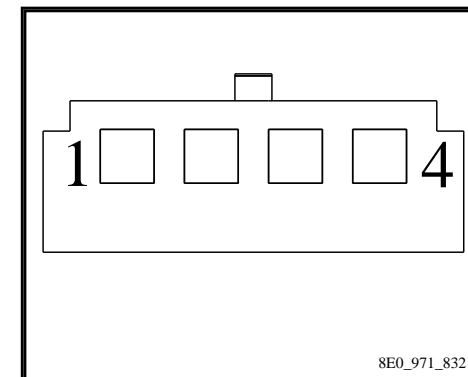


1.42 Switch for surround lighting in rear lid -E903-

◆ ⇒ [c1.42.1 onnectorT4ac", page 52](#)

1.42.1 4-pin connector -T4ac-

4-pin connector -T4ac-

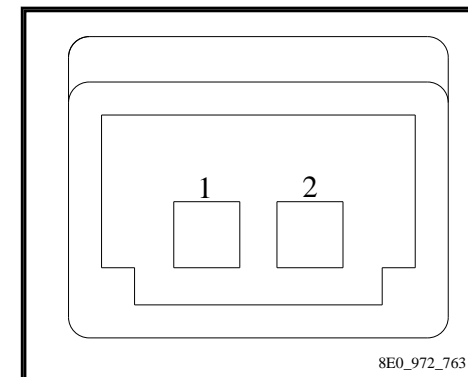


1.43 End position button for cupboard light -E905-

◆ ⇒ [c1.43.1 onnectorT2ro", page 53](#)

1.43.1 2-pin connector -T2ro-

2-pin connector -T2ro-

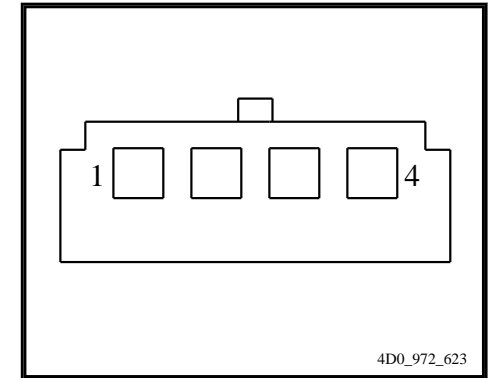


1.44 Contactless button for kitchen light -E906-

◆ ⇒ [c1.44.1 onnectorT4dq", page 54](#)

1.44.1 4-pin connector -T4dq-

4-pin connector -T4dq-



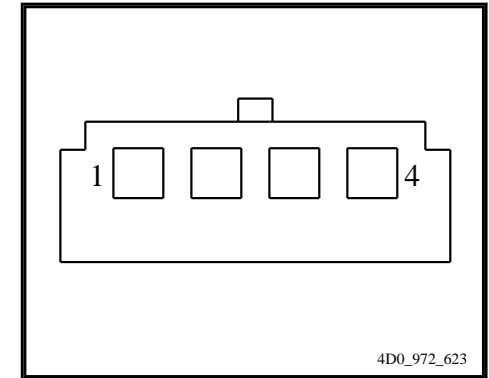
4D0_972_623

1.45 Button for kitchen background lighting -E907-

◆ ⇒ [c1.45.1 onnectorT4ds", page 55](#)

1.45.1 4-pin connector -T4ds-

4-pin connector -T4ds-



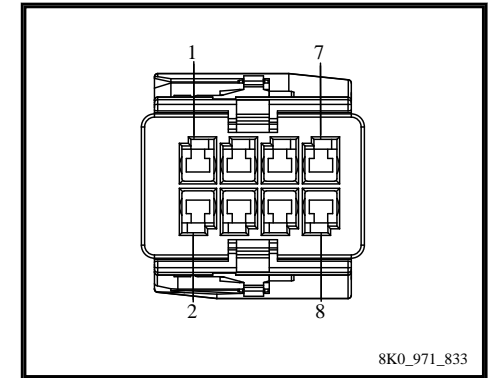
4D0_972_623

1.46 Interior mirror -EX5-

◆ ⇒ [c1.46.1 onnectorT8t", page 56](#)

1.46.1 8-pin connector -T8t-

8-pin connector -T8t-



1.47 Heater and air conditioning controls -EX21-

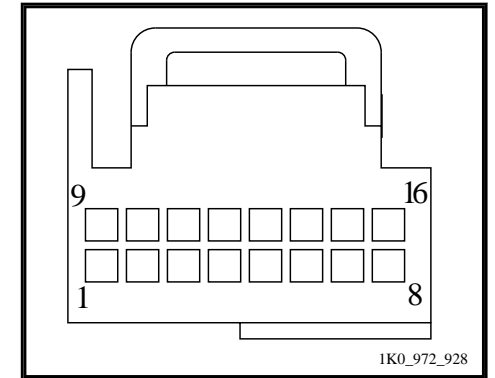
◆ ⇒ [c1.47.1 onnectorT16o", page 57](#)

◆ ⇒ [c1.47.2 onnectorT16p", page 58](#)

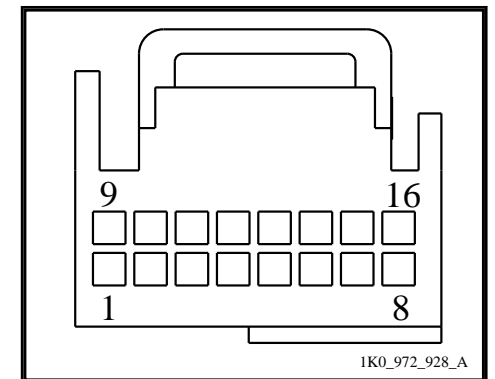
◆ ⇒ [c1.47.3 onnectorT20e", page 59](#)

1.47.1 16-pin connector -T16o-

16-pin connector -T16o-

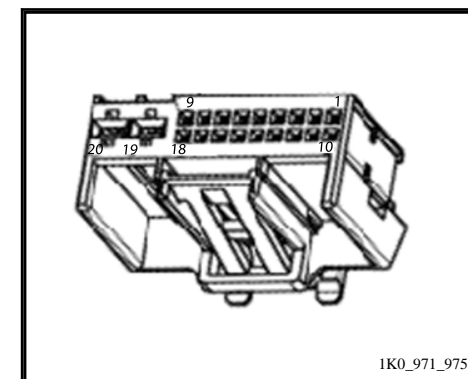


1.47.2 16-pin connector -T16p-
16-pin connector -T16p-



1.47.3 20-pin connector -T20e-

20-pin connector -T20e-



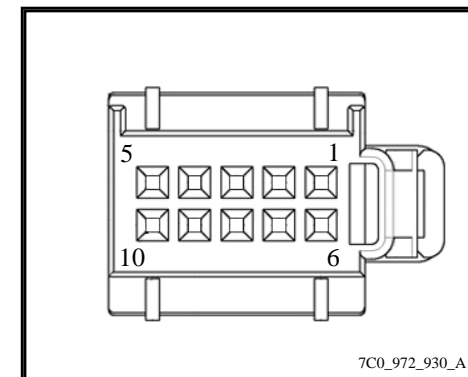
1.48 Centre switch module in dash panel -EX22-

◆ ⇒ [c1.48.1 onnectorT10i", page 60](#)

◆ ⇒ [c1.48.2 onnectorT10cm", page 60](#)

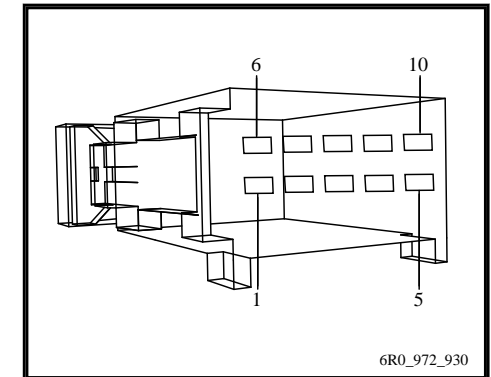
1.48.1 10-pin connector -T10i-

10-pin connector -T10i-



1.48.2 10-pin connector -T10cm-

10-pin connector -T10cm-

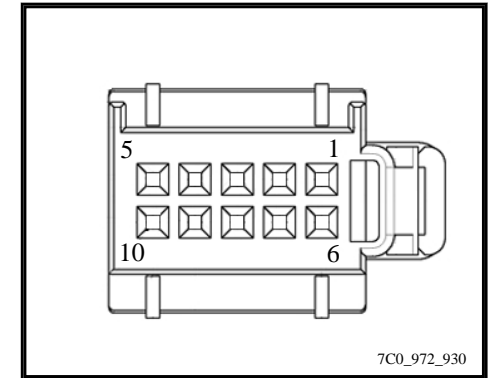


1.49 Centre switch module 2 in dash panel -EX35-

◆ ⇒ [c1.49.1 onnectorT10cn", page 61](#)

1.49.1 10-pin connector -T10cn-

10-pin connector -T10cn-

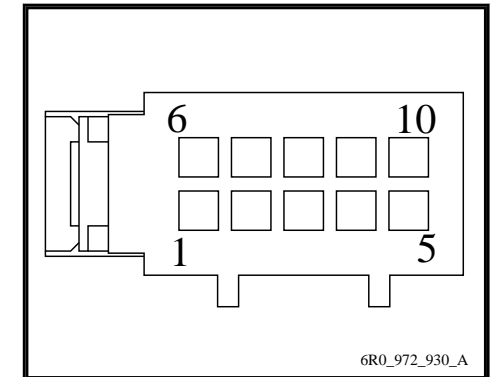


1.50 Switch module 2 in dash panel, next to steering wheel -EX44-

◆ ⇒ [c1.50.1 onnectorT10co](#)", page 62

1.50.1 10-pin connector -T10co-

10-pin connector -T10co-



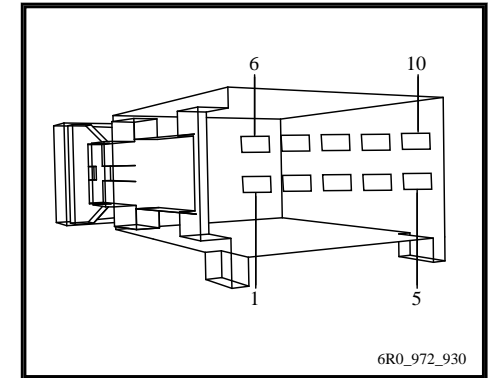
1.51 Centre switch module 3 in dash panel -EX48-

◆ ⇒ [c1.51.1 onnectorT10cp", page 63](#)

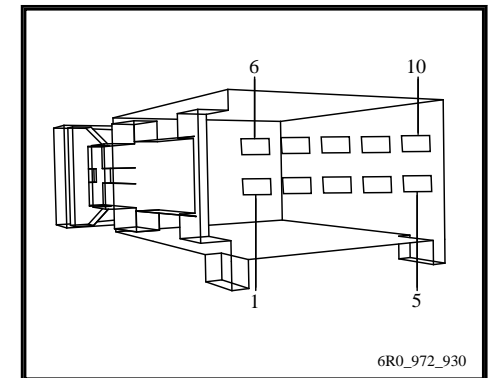
◆ ⇒ [c1.51.2 onnectorT10s", page 64](#)

1.51.1 10-pin connector -T10cp-

10-pin connector -T10cp-



1.51.2 10-pin connector -T10s-
10-pin connector -T10s-

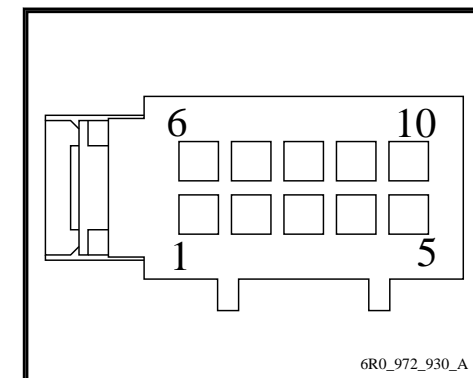


1.52 Centre switch module 4 in dash panel -EX49-

◆ ⇒ [c1.52.1 onnectorT10cq](#)", page 65

1.52.1 10-pin connector -T10cq-

10-pin connector -T10cq-

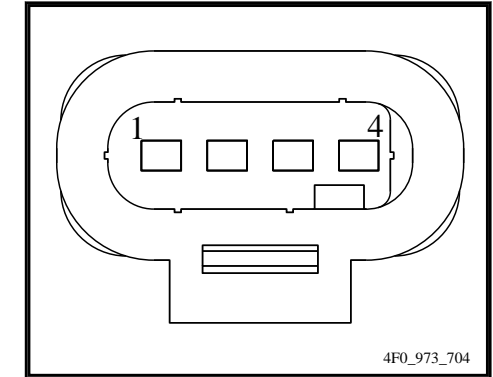


1.53 Operating unit with manual release mechanism for right sliding door -EX64-

◆ ⇒ [c1.53.1 onnectorT4cr", page 66](#)

1.53.1 4-pin connector -T4cr-

4-pin connector -T4cr-

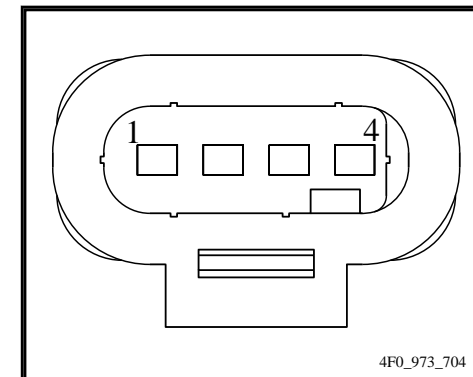


1.54 Operating unit with manual release mechanism for left sliding door -EX65-

◆ ⇒ [c1.54.1 onnectorT4ag", page 66](#)

1.54.1 4-pin connector -T4ag-

4-pin connector -T4ag-





1 Connector views: parts with prefix F

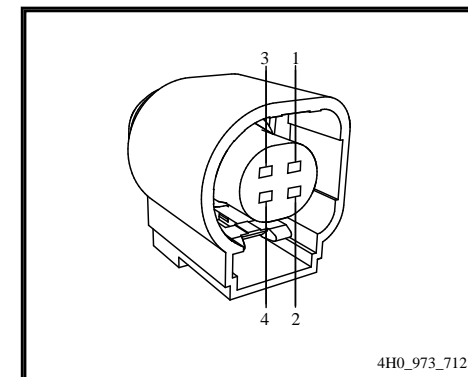
- ◆ ⇒ [l1.1 ight switchF", page 1](#)
- ◆ ⇒ [p1.2 ressure switchF1", page 2](#)
- ◆ ⇒ [l1.3 ight switchF4", page 3](#)
- ◆ ⇒ [w1.4 arning switchF9", page 4](#)
- ◆ ⇒ [f1.5 luid level warning contactF34", page 5](#)
- ◆ ⇒ [l1.6 id contact switchF111", page 6](#)
- ◆ ⇒ [v1.7 anity mirror contact switchF147", page 7](#)
- ◆ ⇒ [p1.8 assenger vanity mirror contact switchF148", page 8](#)
- ◆ ⇒ [s1.9 ide central locking lock unitF220", page 9](#)
- ◆ ⇒ [p1.10 assenger side central locking lock unitF221", page 10](#)
- ◆ ⇒ [l1.11 eft central locking lock unitF222", page 11](#)
- ◆ ⇒ [r1.12 ight central locking lock unitF223", page 13](#)
- ◆ ⇒ [l1.13 eft exterior door handle switchF274", page 14](#)
- ◆ ⇒ [r1.14 ight exterior door handle switchF275", page 15](#)
- ◆ ⇒ [l1.15 eft interior door handle switchF278", page 16](#)
- ◆ ⇒ [r1.16 ight interior door handle switchF279", page 17](#)
- ◆ ⇒ [p1.17 assenger side belt fastened contactF304", page 18](#)
- ◆ ⇒ [s1.18 trip in right sliding doorF352", page 20](#)
- ◆ ⇒ [s1.19 trip in left sliding doorF353", page 21](#)
- ◆ ⇒ [s1.20 witch for rear differential lockF363", page 23](#)
- ◆ ⇒ [p1.21 ressure switch for reduced oil pressureF378", page 24](#)

1.1 Brake light switch -F-

- ◆ ⇒ [c1.1.1 onnectorT4ah", page 1](#)

1.1.1 4-pin connector -T4ah-

4-pin connector -T4ah-

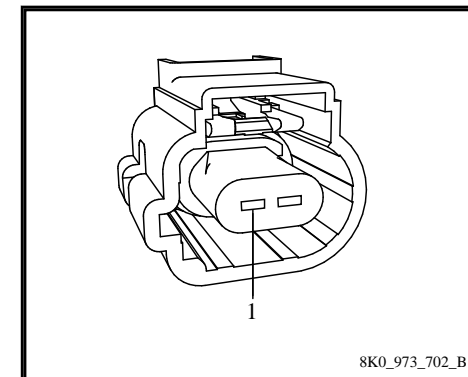


1.2 Oil pressure switch -F1-

◆ ⇒ [c1.2.1 onnectorT2cg", page 2](#)

1.2.1 2-pin connector -T2cg-

2-pin connector -T2cg-

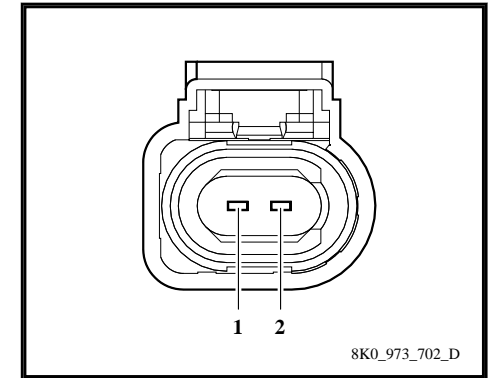


1.3 Reversing light switch -F4-

◆ ⇒ [c1.3.1 onnectorT2hv", page 3](#)

1.3.1 2-pin connector -T2hv-

2-pin connector -T2hv-

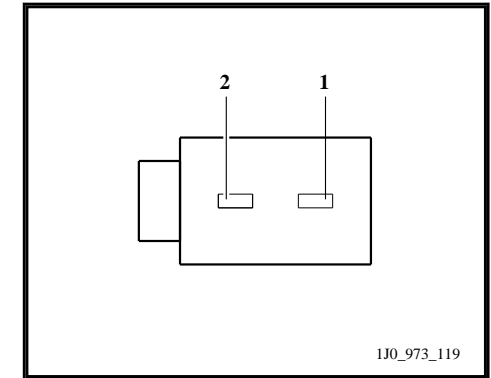


1.4 Handbrake warning switch -F9-

◆ ⇒ [c1.4.1 onnectorT2cn", page 4](#)

1.4.1 2-pin connector -T2cn-

2-pin connector -T2cn-

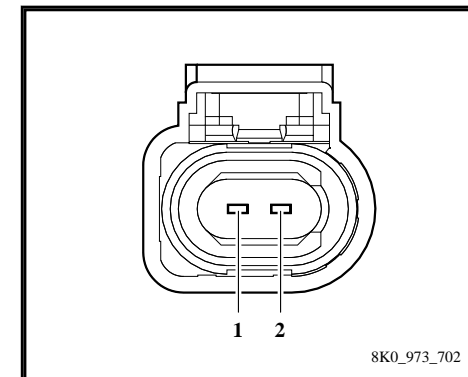


1.5 Brake fluid level warning contact -F34-

◆ ⇒ [c1.5.1 onnectorT2cl", page 5](#)

1.5.1 2-pin connector -T2cl-

2-pin connector -T2cl-

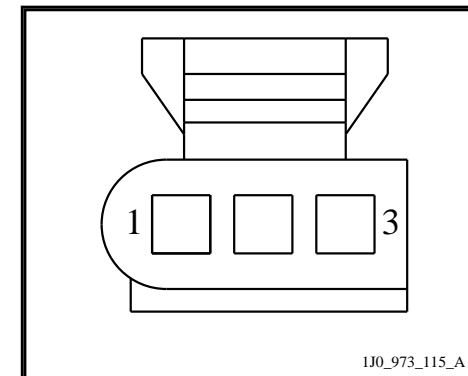


1.6 Rear lid contact switch -F111-

◆ ⇒ [c1.6.1 onnectorT3ba", page 6](#)

1.6.1 3-pin connector -T3ba-

3-pin connector -T3ba-

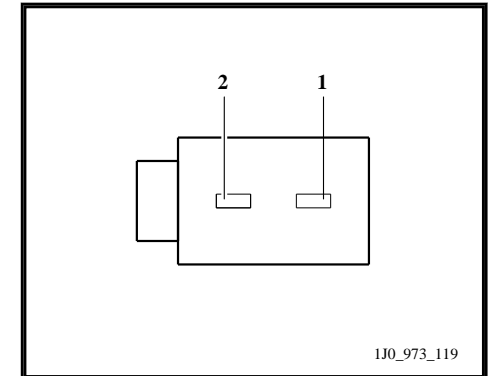


1.7 Driver vanity mirror contact switch -F147-

◆ ⇒ [c1.7.1 onnectorT2ch", page 7](#)

1.7.1 2-pin connector -T2ch-

2-pin connector -T2ch-



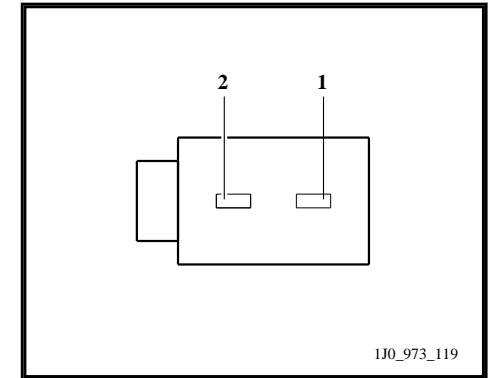
110_973_119

1.8 Front passenger vanity mirror contact switch -F148-

◆ ⇒ [c1.8.1 onnectorT2ci", page 8](#)

1.8.1 2-pin connector -T2ci-

2-pin connector -T2ci-



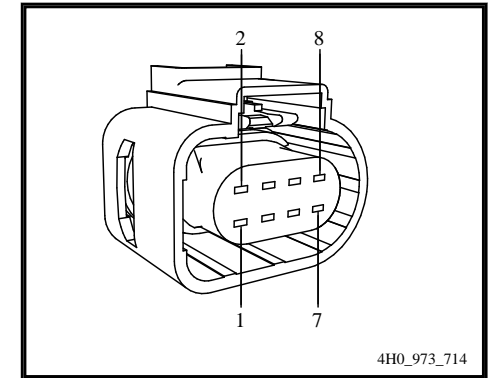
110_973_119

1.9 Driver side central locking lock unit -F220-

◆ ⇒ [c1.9.1 onnectorT8u", page 9](#)

1.9.1 8-pin connector -T8u-

8-pin connector -T8u-

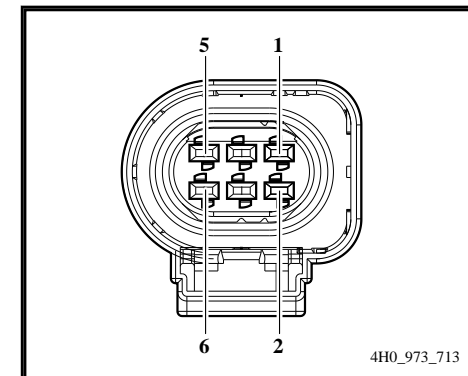


1.10 Front passenger side central locking lock unit -F221-

◆ ⇒ [c1.10.1 onnectorT6s", page 10](#)

1.10.1 6-pin connector -T6s-

6-pin connector -T6s-



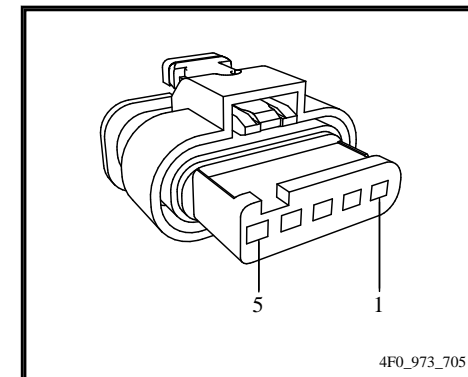
1.11 Rear left central locking lock unit -F222-

◆ ⇒ [c1.11.1 onnectorT5g", page 11](#)

◆ ⇒ [c1.11.2 onnectorT6t", page 12](#)

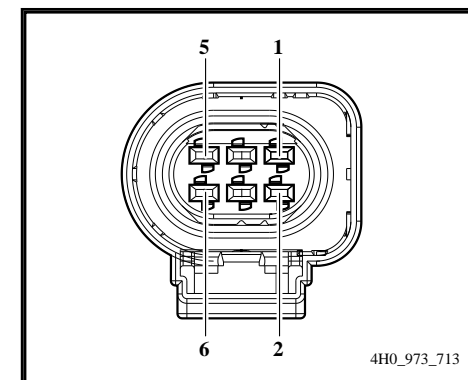
1.11.1 5-pin connector -T5g-

5-pin connector -T5g-



1.11.2 6-pin connector -T6t-

6-pin connector -T6t-



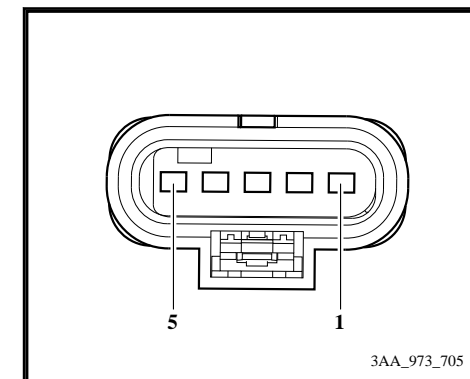
1.12 Rear right central locking lock unit -F223-

◆ ⇒ [c1.12.1 onnectorT5h", page 13](#)

◆ ⇒ [c1.12.2 onnectorT6u", page 14](#)

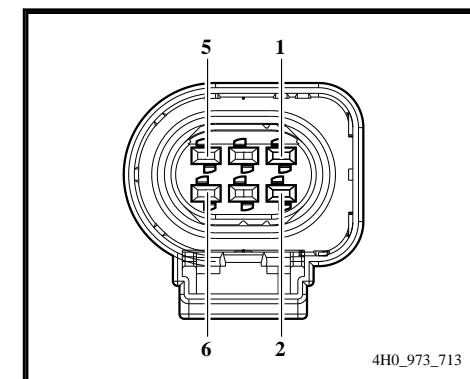
1.12.1 5-pin connector -T5h-

5-pin connector -T5h-



1.12.2 6-pin connector -T6u-

6-pin connector -T6u-

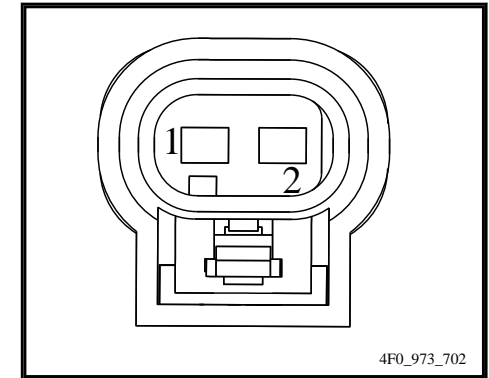


1.13 Rear left exterior door handle switch -F274-

◆ ⇒ [c1.13.1 onnectorT2cj](#), page 14

1.13.1 2-pin connector -T2cj-

2-pin connector -T2cj-

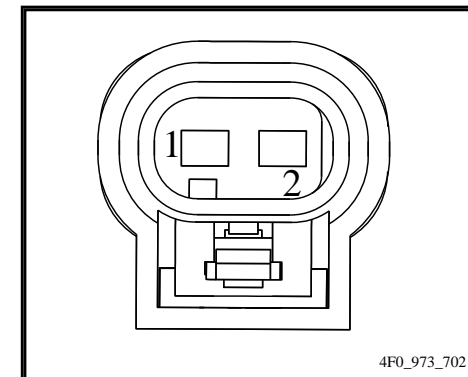


1.14 Rear right exterior door handle switch -F275-

◆ ⇒ [c1.14.1 onnectorT2ji", page 15](#)

1.14.1 2-pin connector -T2ji-

2-pin connector -T2ji-

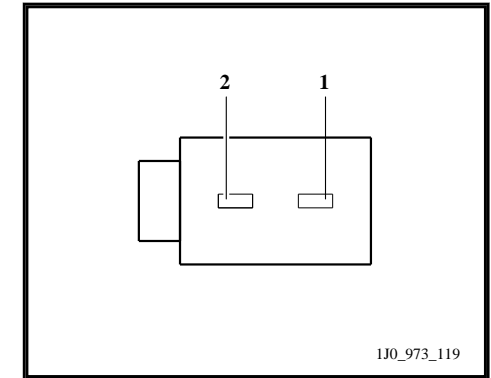


1.15 Rear left interior door handle switch -F278-

◆ ⇒ [c1.15.1 onnectorT2ck", page 16](#)

1.15.1 2-pin connector -T2ck-

2-pin connector -T2ck-



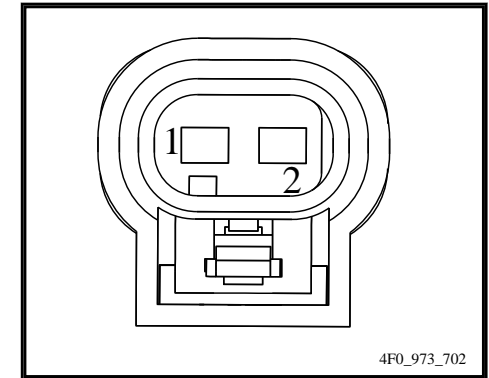
110_973_119

1.16 Rear right interior door handle switch -F279-

◆ ⇒ [c1.16.1 onnectorT2jj", page 17](#)

1.16.1 2-pin connector -T2jj-

2-pin connector -T2jj-



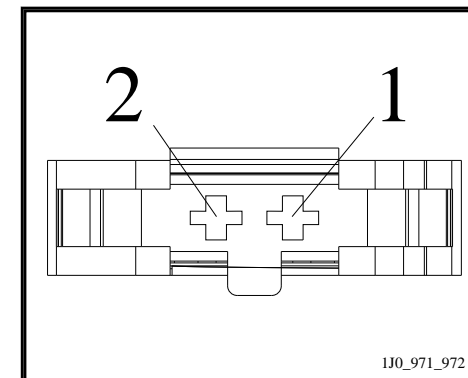
1.17 Front passenger side belt fastened contact -F304-

◆ ⇒ [c1.17.1 onnectorT2hk", page 18](#)

◆ ⇒ [c1.17.2 onnectorT2hf", page 19](#)

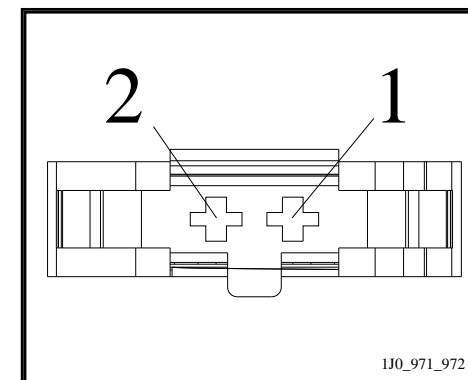
1.17.1 2-pin connector -T2hk-

2-pin connector -T2hk-



1.17.2 2-pin connector -T2hf-

2-pin connector -T2hf-



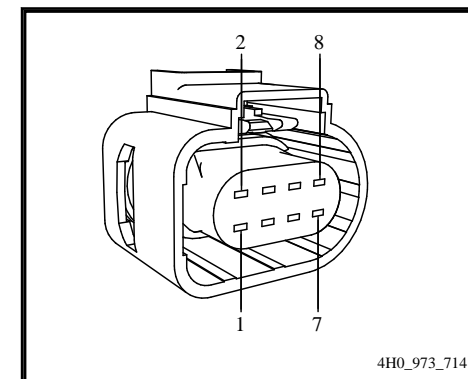
1.18 Contact strip in right sliding door -F352-

◆ ⇒ [c1.18.1 onnectorT8am", page 20](#)

◆ ⇒ [c1.18.2 onnectorT8v", page 21](#)

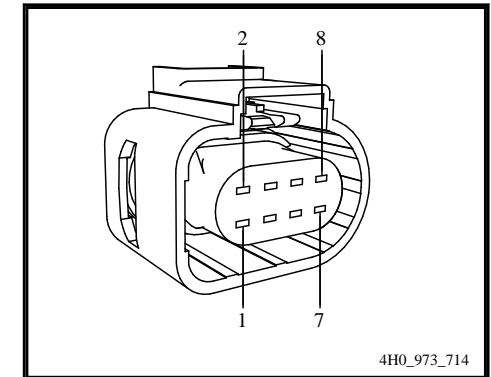
1.18.1 8-pin connector -T8am-

8-pin connector -T8am-



1.18.2 8-pin connector -T8v-

8-pin connector -T8v-



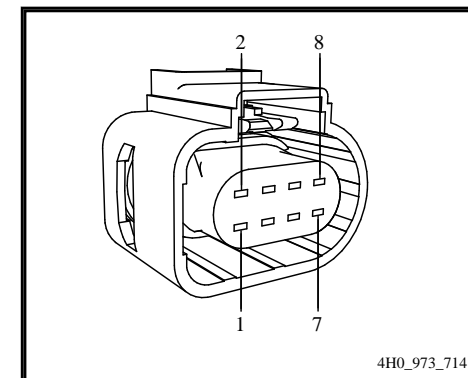
1.19 Contact strip in left sliding door -F353-

◆ ⇒ [c1.19.1 onnectorT8al", page 21](#)

◆ ⇒ [c1.19.2 onnectorT8w", page 22](#)

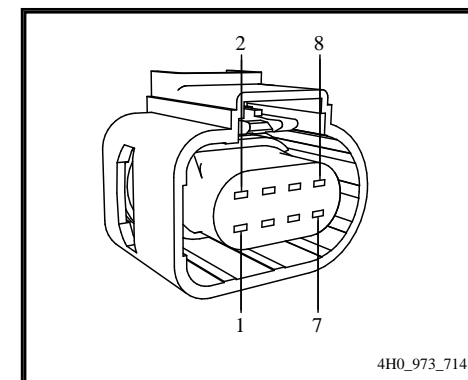
1.19.1 8-pin connector -T8al-

8-pin connector -T8al-



1.19.2 8-pin connector -T8w-

8-pin connector -T8w-

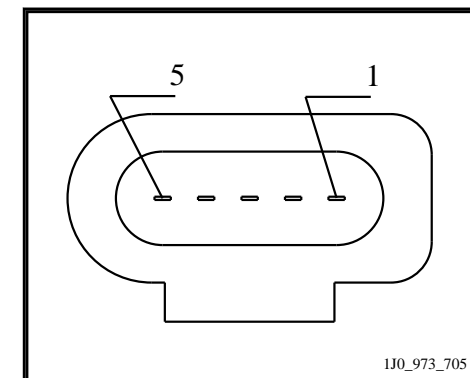


1.20 Vacuum switch for rear differential lock -F363-

◆ ⇒ [c1.20.1 onnectorT5ad", page 23](#)

1.20.1 5-pin connector -T5ad-

5-pin connector -T5ad-



110_973_705

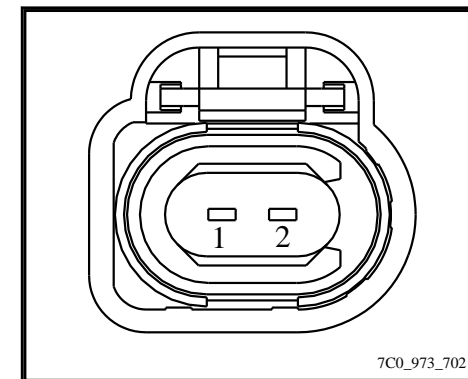


1.21 Oil pressure switch for reduced oil pressure -F378-

◆ ⇒ [c1.21.1 onnectorT2cm", page 24](#)

1.21.1 2-pin connector -T2cm-

2-pin connector -T2cm-





1 Connector views: parts with prefix G

- ◆ ⇒ [t1.1 emperature sensorG17", page 4](#)
- ◆ ⇒ [1.2 , page 5](#)
- ◆ ⇒ [s1.3 peed senderG28", page 8](#)
- ◆ ⇒ [p1.4 ressure senderG31", page 9](#)
- ◆ ⇒ [s1.5 hortage indicator senderG32", page 10](#)
- ◆ ⇒ [w1.6 asher fluid level senderG33", page 11](#)
- ◆ ⇒ [l1.7 eft brake pad wear senderG34", page 12](#)
- ◆ ⇒ [r1.8 ight brake pad wear senderG37", page 13](#)
- ◆ ⇒ [s1.9 enderG40", page 14](#)
- ◆ ⇒ [r1.10 ight speed sensorG44", page 15](#)
- ◆ ⇒ [r1.11 ight speed sensorG45", page 16](#)
- ◆ ⇒ [l1.12 eft speed sensorG46", page 17](#)
- ◆ ⇒ [l1.13 eft speed sensorG47", page 18](#)
- ◆ ⇒ [s1.14 ensor 1G61", page 19](#)
- ◆ ⇒ [t1.15 emperature senderG62", page 20](#)
- ◆ ⇒ [s1.16 eparator senderG63", page 21](#)
- ◆ ⇒ [s1.17 ensor 2G66", page 22](#)
- ◆ ⇒ [m1.18 ass meterG70", page 23](#)
- ◆ ⇒ [s1.19 enderG75", page 25](#)
- ◆ ⇒ [l1.20 eft vehicle level senderG76", page 26](#)
- ◆ ⇒ [r1.21 ight vehicle level senderG77", page 26](#)
- ◆ ⇒ [l1.22 eft vehicle level senderG78", page 27](#)
- ◆ ⇒ [t1.23 emperature senderG81", page 28](#)
- ◆ ⇒ [o1.24 utlet coolant temperature senderG83", page 29](#)
- ◆ ⇒ [p1.25 enetration photosensorG107", page 30](#)



- ◆ ⇒ [l1.26 evel senderG120", page 32](#)
- ◆ ⇒ [w1.27 ater level senderG126", page 33](#)
- ◆ ⇒ [o1.28 ccupied sensor on front passenger sideG128", page 33](#)
- ◆ ⇒ [v1.29 ent temperature senderG174", page 37](#)
- ◆ ⇒ [a1.30 irbag crash sensor on driver sideG179", page 38](#)
- ◆ ⇒ [a1.31 irbag crash sensor on front passenger sideG180", page 39](#)
- ◆ ⇒ [l1.32 eft parking aid senderG203", page 40](#)
- ◆ ⇒ [c1.33 entre left parking aid senderG204", page 41](#)
- ◆ ⇒ [c1.34 entre right parking aid senderG205", page 42](#)
- ◆ ⇒ [r1.35 ight parking aid senderG206", page 43](#)
- ◆ ⇒ [s1.36 ensorG213", page 44](#)
- ◆ ⇒ [g1.37 as temperature sender 1G235", page 45](#)
- ◆ ⇒ [p1.38 ressure senderG247", page 47](#)
- ◆ ⇒ [t1.39 emperature sender 2G249", page 48](#)
- ◆ ⇒ [r1.40 ight parking aid senderG252", page 49](#)
- ◆ ⇒ [c1.41 entre right parking aid senderG253", page 50](#)
- ◆ ⇒ [c1.42 entre left parking aid senderG254", page 51](#)
- ◆ ⇒ [l1.43 eft parking aid senderG255", page 52](#)
- ◆ ⇒ [s1.44 ide airbag crash sensor on driver sideG256", page 53](#)
- ◆ ⇒ [s1.45 ide airbag crash sensor on passenger sideG257", page 54](#)
- ◆ ⇒ [f1.46 ootwell vent temperature senderG261", page 55](#)
- ◆ ⇒ [f1.47 ootwell vent temperature senderG262", page 56](#)
- ◆ ⇒ [l1.48 evel and oil temperature senderG266", page 57](#)
- ◆ ⇒ [r1.49 ight vehicle level senderG289", page 58](#)
- ◆ ⇒ [s1.50 ervo pressure sensorG294", page 59](#)
- ◆ ⇒ [m1.51 onitor send and receive module 1"G303", page 60](#)



- ◆ ⇒ [m1.52 onitor send and receive module 2“G305”, page 61](#)
- ◆ ⇒ [t1.53 emperature sensorG308”, page 62](#)
- ◆ ⇒ [l1.54 eft body acceleration senderG341”, page 63](#)
- ◆ ⇒ [r1.55 ight body acceleration senderG342”, page 64](#)
- ◆ ⇒ [b1.56 ody acceleration senderG343”, page 65](#)
- ◆ ⇒ [t1.57 emperature senderG407”, page 66](#)
- ◆ ⇒ [p1.58 ressure sender for low pressureG410”, page 67](#)
- ◆ ⇒ [p1.59 ressure sender 2G447”, page 68](#)
- ◆ ⇒ [g1.60 as temperature sender 2G448”, page 69](#)
- ◆ ⇒ [s1.61 ensor for seat occupied recognitionG452”, page 70](#)
- ◆ ⇒ [p1.62 osition senderG476”, page 72](#)
- ◆ ⇒ [d1.63 oor sender unitG477”, page 73](#)
- ◆ ⇒ [e1.64 lectric sliding door sender unitG481”, page 73](#)
- ◆ ⇒ [g1.65 as temperature sender 3G495”, page 74](#)
- ◆ ⇒ [d1.66 ifferential senderG505”, page 75](#)
- ◆ ⇒ [i1.67 ntake manifold position senderG513”, page 76](#)
- ◆ ⇒ [l1.68 eft sender for park assist steering on left side of vehicleG568”, page 77](#)
- ◆ ⇒ [r1.69 ight sender for park assist steering on right side of vehicleG569”, page 78](#)
- ◆ ⇒ [s1.70 ender 2 for charge pressure positionerG580”, page 79](#)
- ◆ ⇒ [s1.71 ender for charge pressure positionerG581”, page 80](#)
- ◆ ⇒ [g1.72 as temperature sender 4G648”, page 81](#)
- ◆ ⇒ [s1.73 enderG673”, page 82](#)
- ◆ ⇒ [d1.74 oor senderG674”, page 83](#)
- ◆ ⇒ [s1.75 ender for reducing agentG684”, page 84](#)
- ◆ ⇒ [s1.76 ensor 2 for exhaust recirculationG690”, page 85](#)
- ◆ ⇒ [n1.77 eutral position senderG701”, page 86](#)



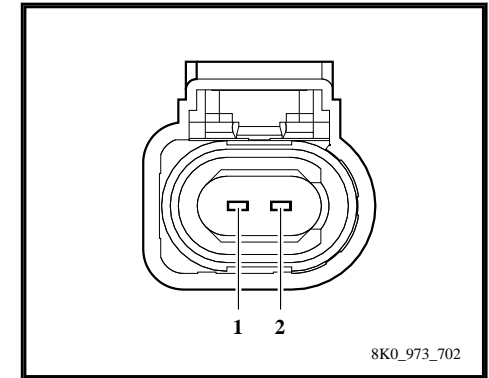
- ◆ ⇒ [l1.78 eft park assist steering senderG716", page 87](#)
- ◆ ⇒ [r1.79 ight park assist steering senderG717", page 88](#)
- ◆ ⇒ [s1.80 ensorG784", page 89](#)
- ◆ ⇒ [s1.81 ender for refrigerant circuitG805", page 90](#)
- ◆ ⇒ [a1.82 ir temperature sender before charge air coolerG810", page 91](#)
- ◆ ⇒ [a1.83 ir temperature sender after charge air coolerG811", page 92](#)
- ◆ ⇒ [t1.84 emperature sender 3G812", page 93](#)
- ◆ ⇒ [s1.85 top command lightG954", page 94](#)
- ◆ ⇒ [s1.86 top command lightG955", page 95](#)
- ◆ ⇒ [t1.87 emperature sender, driver sideG983", page 96](#)
- ◆ ⇒ [t1.88 emperature sender, front passenger sideG984", page 97](#)
- ◆ ⇒ [d1.89 elivery unitGX1", page 98](#)
- ◆ ⇒ [p1.90 edal moduleGX2", page 99](#)
- ◆ ⇒ [v1.91 alve moduleGX3", page 100](#)
- ◆ ⇒ [g1.92 as recirculation valve 1GX5", page 101](#)
- ◆ ⇒ [p1.93 robe 1 before catalytic converterGX10", page 102](#)
- ◆ ⇒ [u1.94 nit for reducing agent metering systemGX19", page 104](#)

1.1 Ambient temperature sensor -G17-

- ◆ ⇒ [c1.1.1 onnectorT2hx", page 4](#)

1.1.1 2-pin connector -T2hx-

2-pin connector -T2hx-

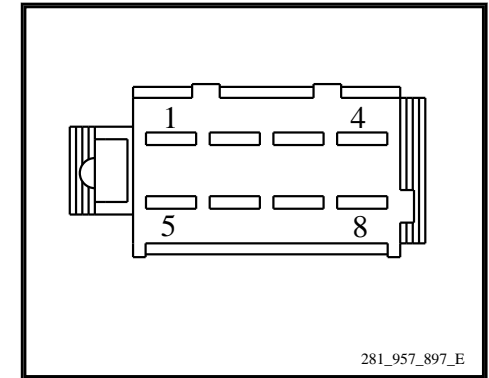


1.2 Tachograph -G24-

- ◆ ⇒ [c1.2.1 onnectorT8x", page 5](#)
- ◆ ⇒ [c1.2.2 onnectorT8ai", page 6](#)
- ◆ ⇒ [c1.2.3 onnectorT8a", page 7](#)
- ◆ ⇒ [c1.2.4 onnectorT8aj", page 7](#)

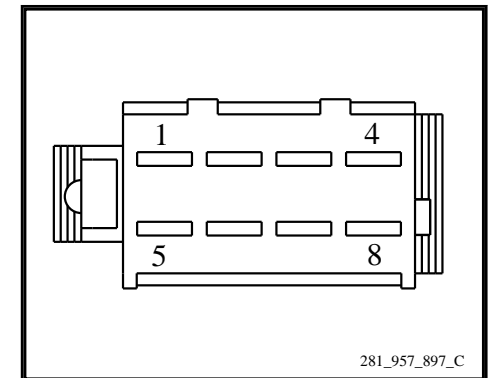
1.2.1 8-pin connector -T8x-

8-pin connector -T8x-



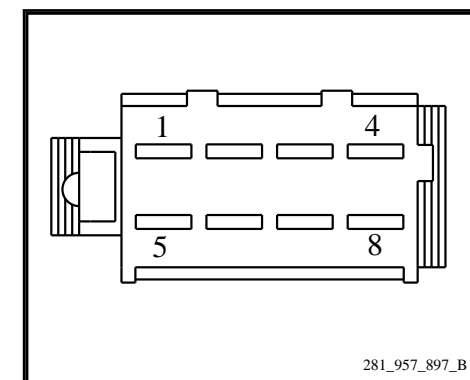
1.2.2 8-pin connector -T8ai-

8-pin connector -T8ai-



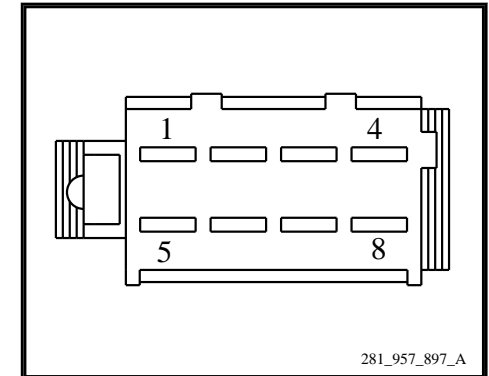
1.2.3 8-pin connector -T8a-

8-pin connector -T8a-



1.2.4 8-pin connector -T8aj-

8-pin connector -T8aj-

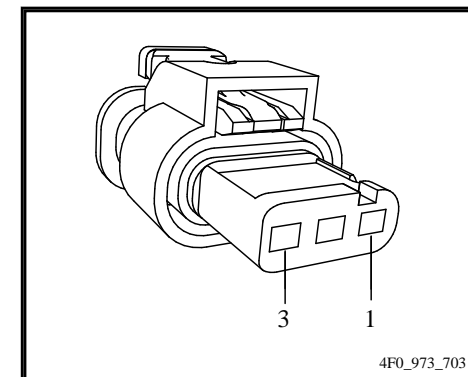


1.3 Engine speed sender -G28-

◆ ⇒ [c1.3.1 onnectorT3bf", page 8](#)

1.3.1 3-pin connector -T3bf-

3-pin connector -T3bf-

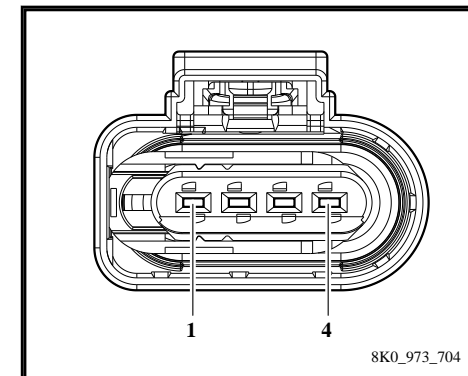


1.4 Charge pressure sender -G31-

◆ ⇒ [c1.4.1 onnectorT4ap", page 9](#)

1.4.1 4-pin connector -T4ap-

4-pin connector -T4ap-

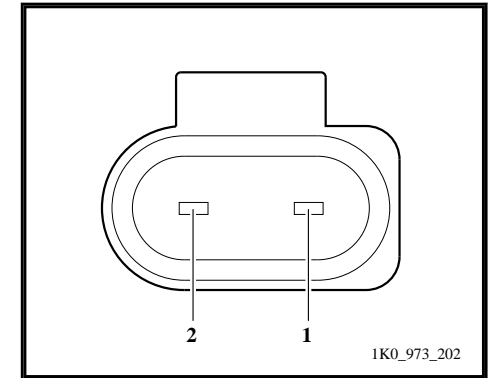


1.5 Coolant shortage indicator sender -G32-

◆ ⇒ [c1.5.1 onnectorT2hy", page 10](#)

1.5.1 2-pin connector -T2hy-

2-pin connector -T2hy-

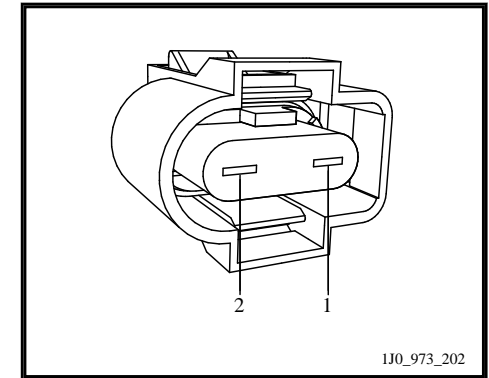


1.6 Windscreen washer fluid level sender -G33-

◆ ⇒ [c1.6.1 onnectorT2cw", page 11](#)

1.6.1 2-pin connector -T2cw-

2-pin connector -T2cw-

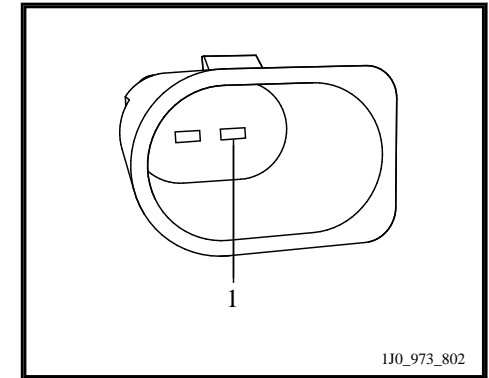


1.7 Front left brake pad wear sender -G34-

◆ ⇒ [c1.7.1 onnectorT2cx", page 12](#)

1.7.1 2-pin connector -T2cx-

2-pin connector -T2cx-

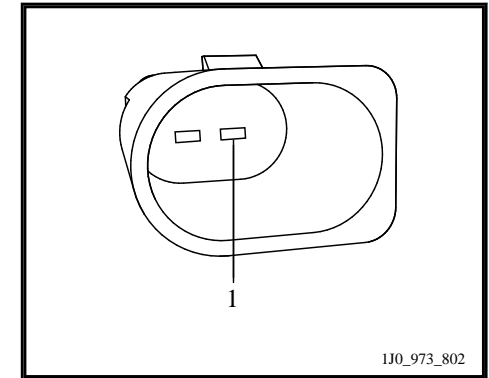


1.8 Rear right brake pad wear sender -G37-

◆ ⇒ [c1.8.1 onnectorT2db", page 13](#)

1.8.1 2-pin connector -T2db-

2-pin connector -T2db-

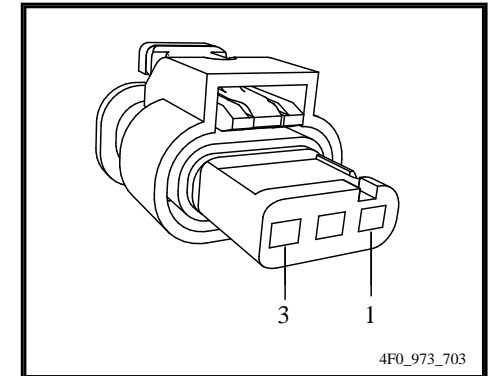


1.9 Hall sender -G40-

◆ ⇒ [c1.9.1 onnectorT3bh", page 14](#)

1.9.1 3-pin connector -T3bh-

3-pin connector -T3bh-

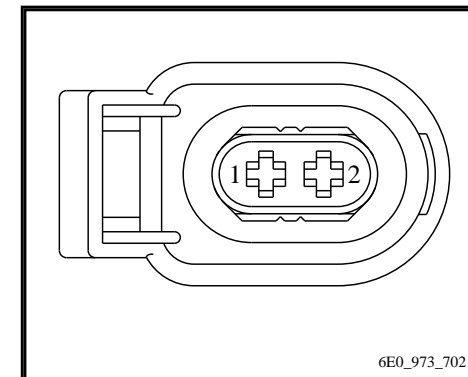


1.10 Rear right speed sensor -G44-

◆ ⇒ [c1.10.1 onnectorT2de", page 15](#)

1.10.1 2-pin connector -T2de-

2-pin connector -T2de-

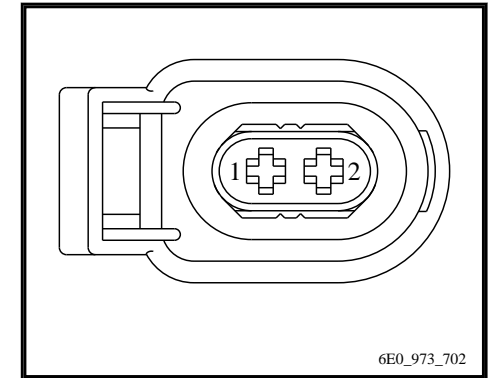


1.11 Front right speed sensor -G45-

◆ ⇒ [c1.11.1 onnectorT2dg", page 16](#)

1.11.1 2-pin connector -T2dg-

2-pin connector -T2dg-

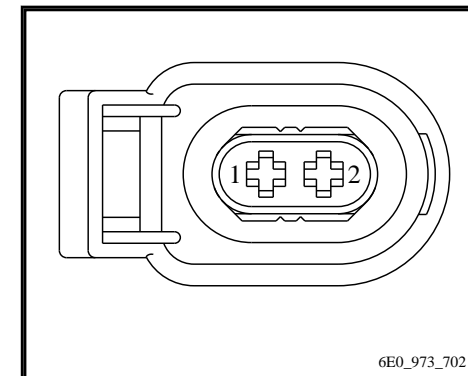


1.12 Rear left speed sensor -G46-

◆ ⇒ [c1.12.1 onnectorT2dh", page 17](#)

1.12.1 2-pin connector -T2dh-

2-pin connector -T2dh-

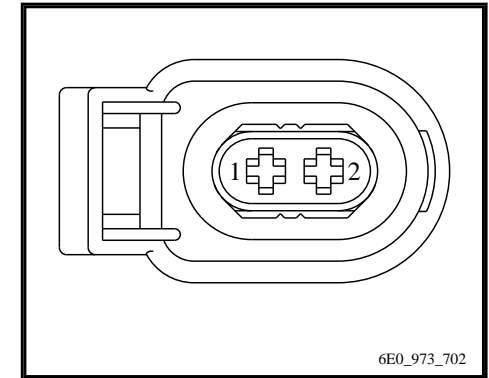


1.13 Front left speed sensor -G47-

◆ ⇒ [c1.13.1 onnectorT2di", page 18](#)

1.13.1 2-pin connector -T2di-

2-pin connector -T2di-

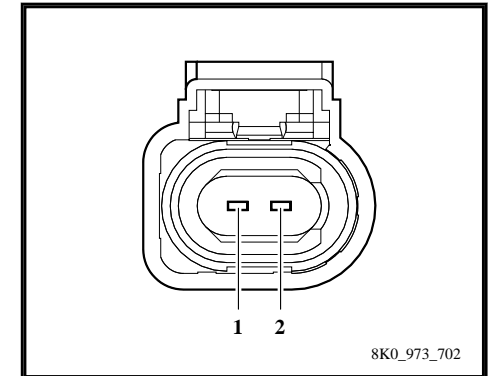


1.14 Knock sensor 1 -G61-

◆ ⇒ [c1.14.1 onnectorT2dk", page 19](#)

1.14.1 2-pin connector -T2dk-

2-pin connector -T2dk-

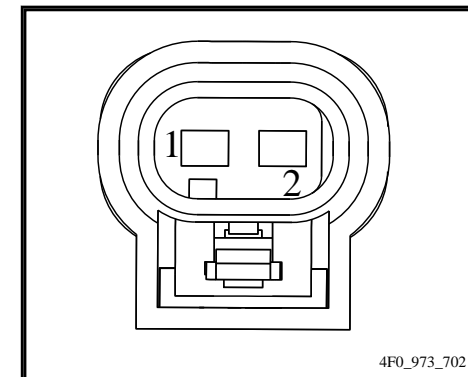


1.15 Coolant temperature sender -G62-

◆ ⇒ [c1.15.1 onnectorT2dl", page 20](#)

1.15.1 2-pin connector -T2dl-

2-pin connector -T2dl-

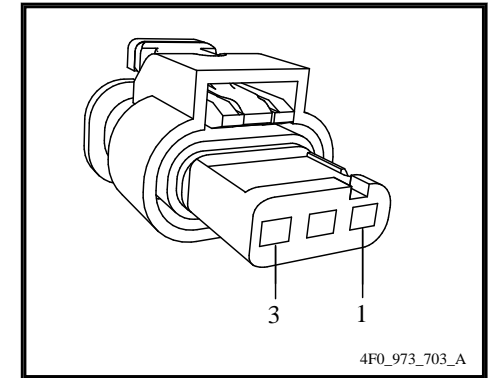


1.16 Water separator sender -G63-

◆ ⇒ [c1.16.1 onnectorT3bn", page 21](#)

1.16.1 3-pin connector -T3bn-

3-pin connector -T3bn-

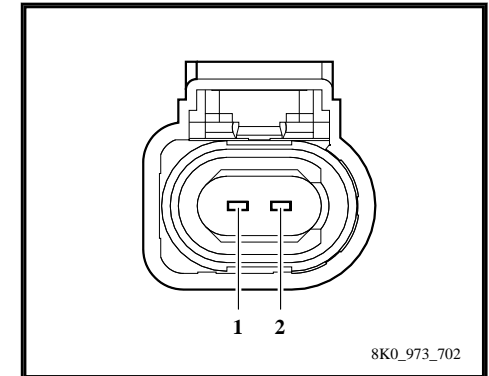


1.17 Knock sensor 2 -G66-

◆ ⇒ [c1.17.1 onnectorT2do", page 22](#)

1.17.1 2-pin connector -T2do-

2-pin connector -T2do-



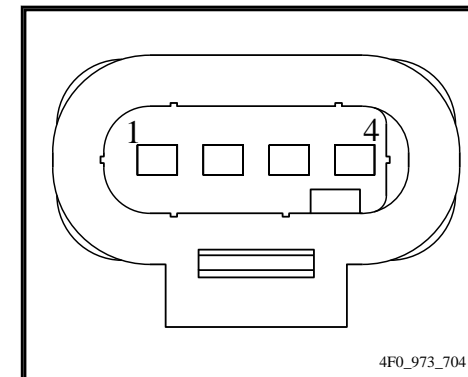
1.18 Air mass meter -G70-

◆ ⇒ [c1.18.1 onnectorT4al", page 23](#)

◆ ⇒ [c1.18.2 onnectorT3bo", page 24](#)

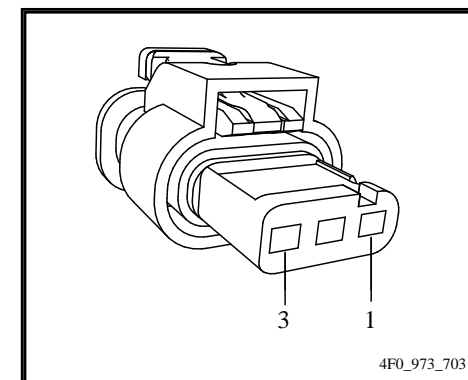
1.18.1 4-pin connector -T4al-

4-pin connector -T4al-



1.18.2 3-pin connector -T3bo-

3-pin connector -T3bo-

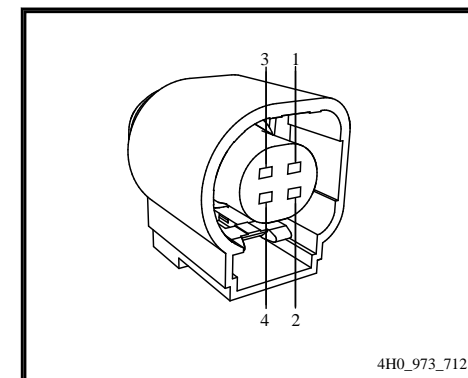


1.19 Tachograph sender -G75-

◆ ⇒ [c1.19.1 onnectorT4bt", page 25](#)

1.19.1 4-pin connector -T4bt-

4-pin connector -T4bt-

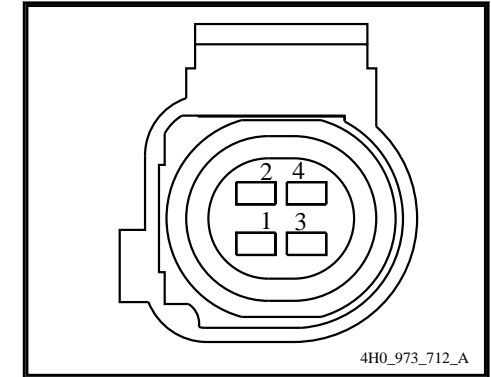


1.20 Rear left vehicle level sender -G76-

◆ ⇒ [c1.20.1 onnectorT4am", page 26](#)

1.20.1 4-pin connector -T4am-

4-pin connector -T4am-

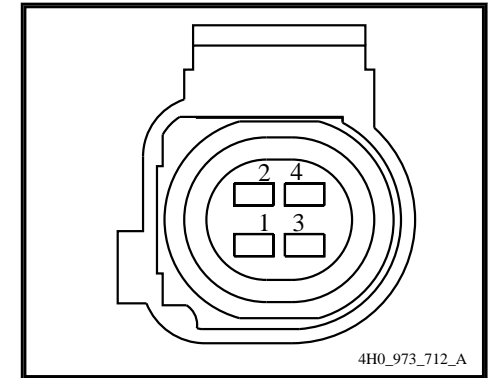


1.21 Rear right vehicle level sender -G77-

◆ ⇒ [c1.21.1 onnectorT4an", page 26](#)

1.21.1 4-pin connector -T4an-

4-pin connector -T4an-

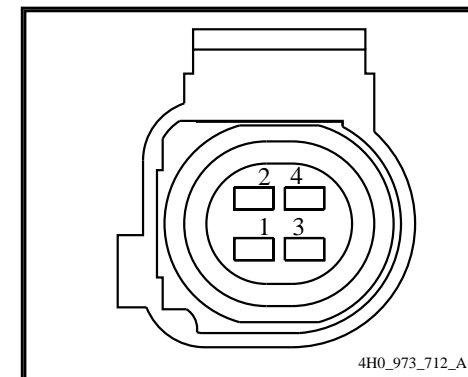


1.22 Front left vehicle level sender -G78-

◆ ⇒ [c1.22.1 onnectorT4ao", page 27](#)

1.22.1 4-pin connector -T4ao-

4-pin connector -T4ao-

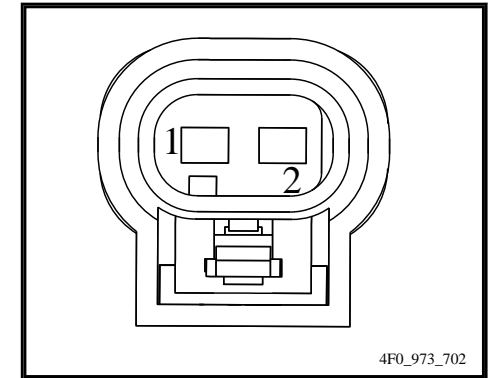


1.23 Fuel temperature sender -G81-

◆ ⇒ [c1.23.1 onnectorT2m", page 28](#)

1.23.1 2-pin connector -T2m-

2-pin connector -T2m-

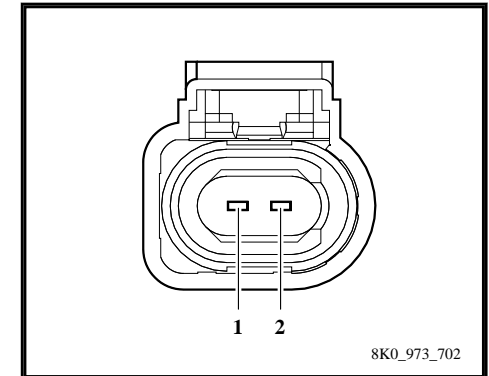


1.24 Radiator outlet coolant temperature sender -G83-

◆ ⇒ [c1.24.1 onnectorT2ia", page 29](#)

1.24.1 2-pin connector -T2ia-

2-pin connector -T2ia-



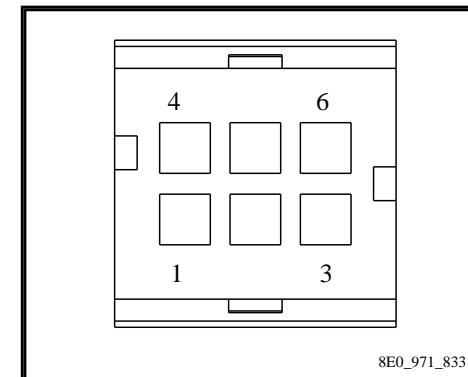
1.25 Sunlight penetration photosensor -G107-

◆ ⇒ [c1.25.1 onnectorT6az", page 30](#)

◆ ⇒ [c1.25.2 onnectorT6b", page 31](#)

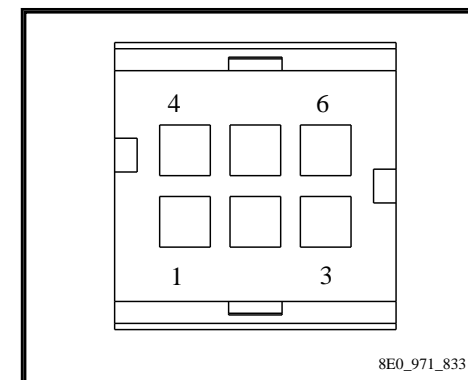
1.25.1 6-pin connector -T6az-

6-pin connector -T6az-



1.25.2 6-pin connector -T6b-

6-pin connector -T6b-

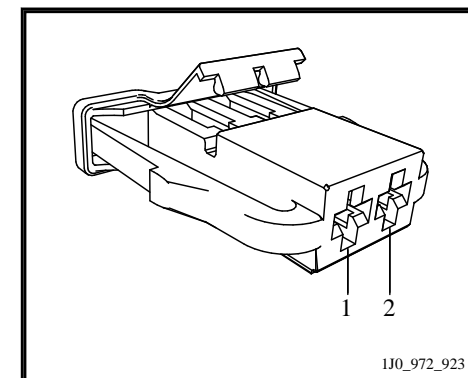


1.26 Water level sender -G120-

◆ ⇒ [c1.26.1 onnectorT2ru", page 32](#)

1.26.1 2-pin connector -T2ru-

2-pin connector -T2ru-

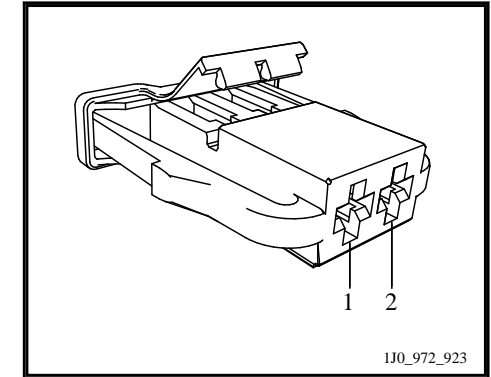


1.27 Waste water level sender -G126-

◆ ⇒ [c1.27.1 onnectorT2rv](#)", page 33

1.27.1 2-pin connector -T2rv-

2-pin connector -T2rv-



1.28 Seat occupied sensor on front passenger side -G128-

◆ ⇒ [c1.28.1 onnectorT2hp](#)", page 33

◆ ⇒ [c1.28.2 onnectorT2hj](#)", page 34

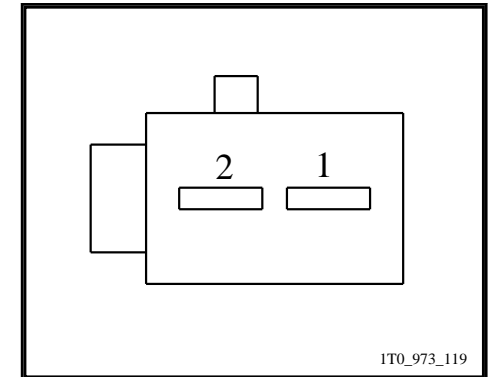
◆ ⇒ [c1.28.3 onnectorT2aq](#)", page 35

◆ ⇒ [c1.28.4 onnectorT2hn](#)", page 36

◆ ⇒ [c1.28.5 onnectorT2hw](#)", page 36

1.28.1 2-pin connector -T2hp-

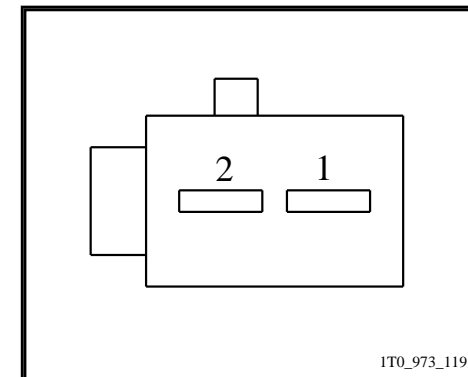
2-pin connector -T2hp-



IT0_973_119

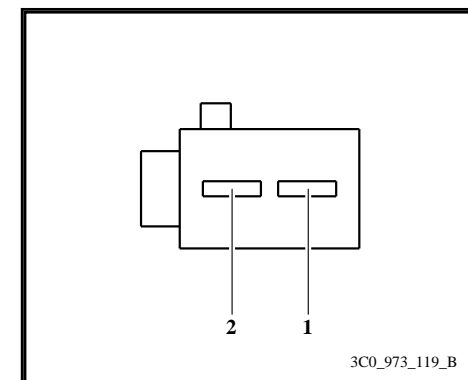
1.28.2 2-pin connector -T2hj-

2-pin connector -T2hj-



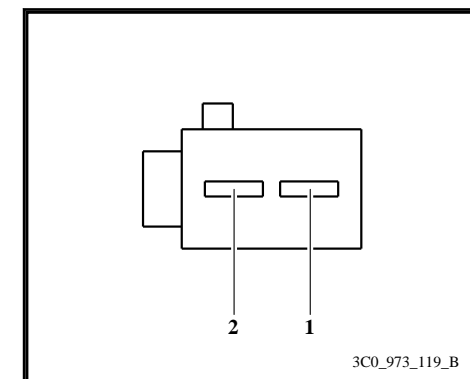
1.28.3 2-pin connector -T2aq-

2-pin connector -T2aq-



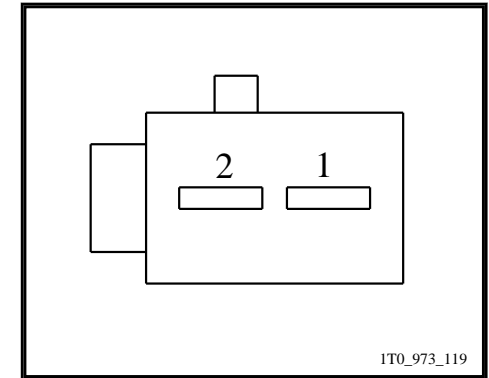
1.28.4 2-pin connector -T2hn-

2-pin connector -T2hn-



1.28.5 2-pin connector -T2hw-

2-pin connector -T2hw-

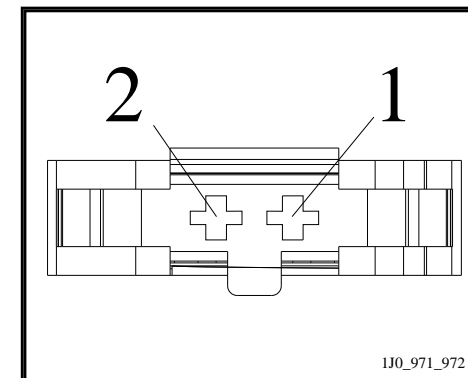


1.29 Rear vent temperature sender -G174-

◆ ⇒ [c1.29.1 onnectorT2cp", page 37](#)

1.29.1 2-pin connector -T2cp-

2-pin connector -T2cp-

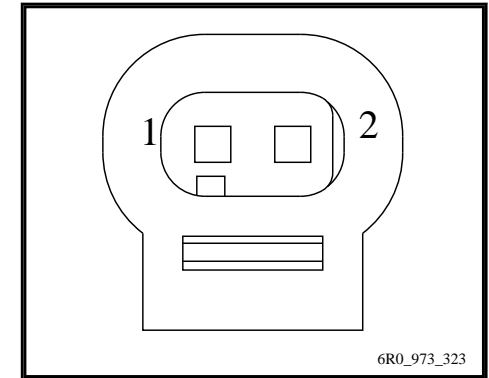


1.30 Side airbag crash sensor on driver side -G179-

◆ ⇒ [c1.30.1 onnectorT2cq", page 38](#)

1.30.1 2-pin connector -T2cq-

2-pin connector -T2cq-

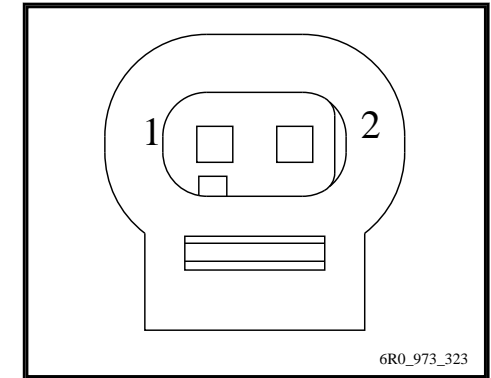


1.31 Side airbag crash sensor on front passenger side -G180-

◆ ⇒ [c1.31.1 onnectorT2cs", page 39](#)

1.31.1 2-pin connector -T2cs-

2-pin connector -T2cs-

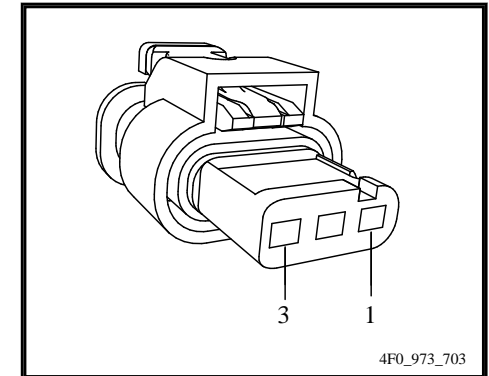


1.32 Rear left parking aid sender -G203-

◆ ⇒ [c1.32.1 onnectorT3cy", page 40](#)

1.32.1 3-pin connector -T3cy-

3-pin connector -T3cy-

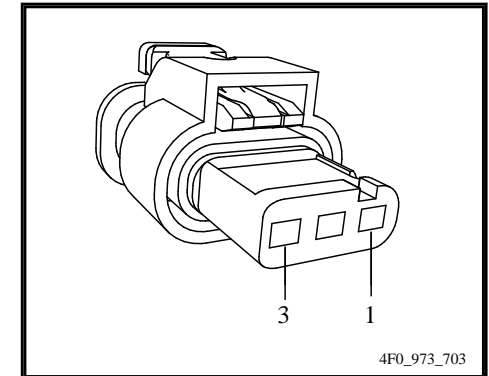


1.33 Rear centre left parking aid sender -G204-

◆ ⇒ [c1.33.1 onnectorT3cz", page 41](#)

1.33.1 3-pin connector -T3cz-

3-pin connector -T3cz-

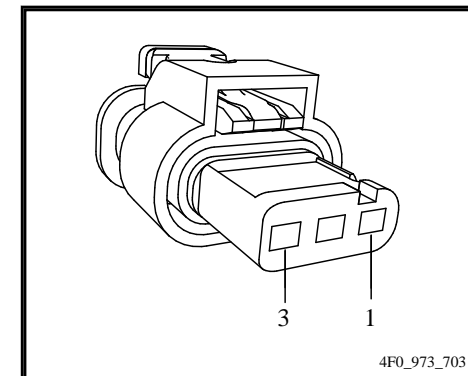


1.34 Rear centre right parking aid sender -G205-

◆ ⇒ [c1.34.1 onnectorT3da", page 42](#)

1.34.1 3-pin connector -T3da-

3-pin connector -T3da-

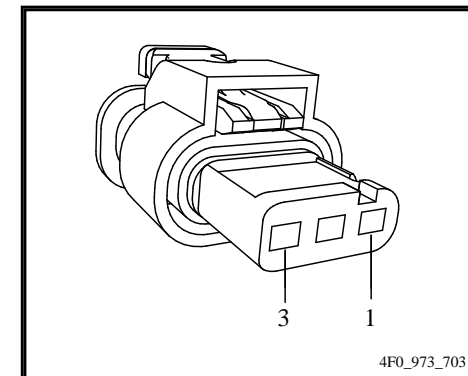


1.35 Rear right parking aid sender -G206-

◆ ⇒ [c1.35.1 onnectorT3db", page 43](#)

1.35.1 3-pin connector -T3db-

3-pin connector -T3db-

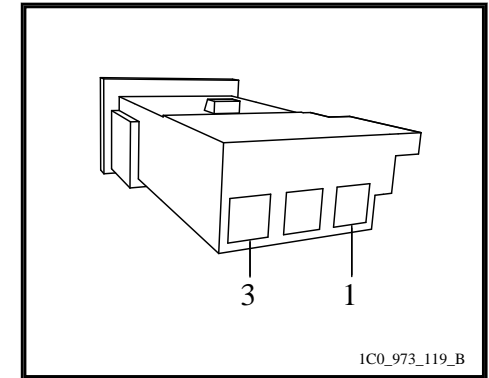


1.36 Rain sensor -G213-

◆ ⇒ [c1.36.1 onnectorT3bc", page 44](#)

1.36.1 3-pin connector -T3bc-

3-pin connector -T3bc-



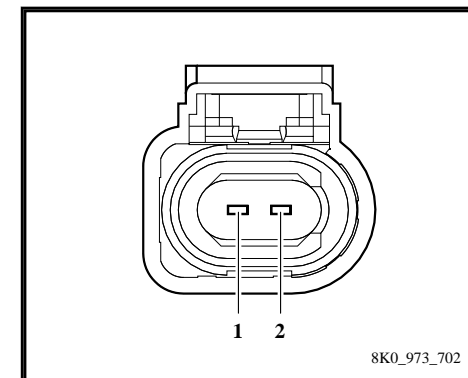
1.37 Exhaust gas temperature sender 1 -G235-

◆ ⇒ [c1.37.1 onnectorT2ct", page 45](#)

◆ ⇒ [c1.37.2 onnectorT3bd", page 46](#)

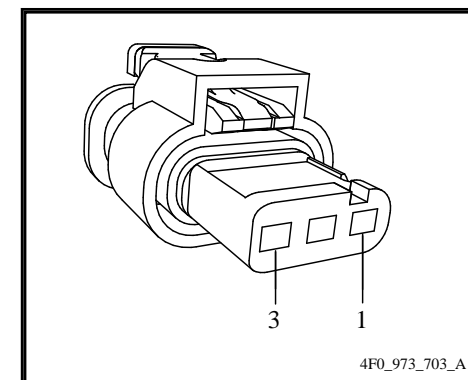
1.37.1 2-pin connector -T2ct-

2-pin connector -T2ct-



1.37.2 3-pin connector -T3bd-

3-pin connector -T3bd-



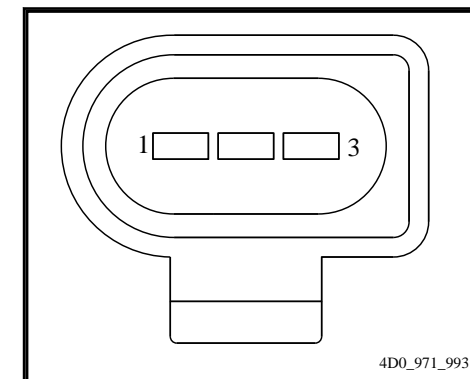
1.38 Fuel pressure sender -G247-

◆ ⇒ [c1.38.1 onnectorT3be", page 47](#)

◆ ⇒ [c1.38.2 onnectorT3i", page 48](#)

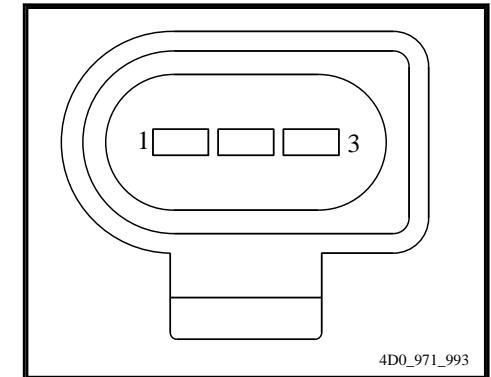
1.38.1 3-pin connector -T3be-

3-pin connector -T3be-



1.38.2 3-pin connector -T3i-

3-pin connector -T3i-

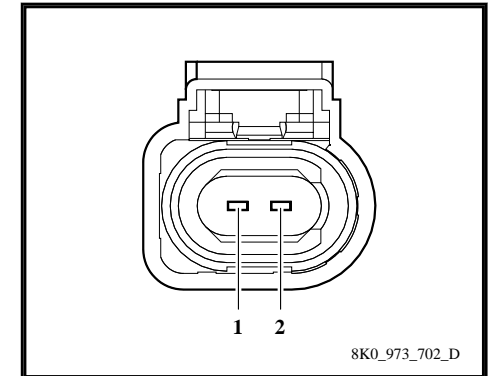


1.39 Ambient temperature sender 2 -G249-

◆ ⇒ [c1.39.1 onnectorT2co", page 48](#)

1.39.1 2-pin connector -T2co-

2-pin connector -T2co-

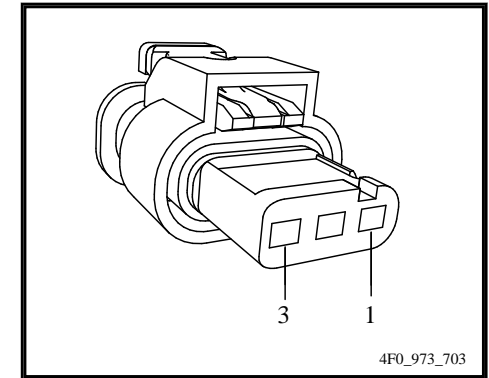


1.40 Front right parking aid sender -G252-

◆ ⇒ [c1.40.1 onnectorT3dc", page 49](#)

1.40.1 3-pin connector -T3dc-

3-pin connector -T3dc-

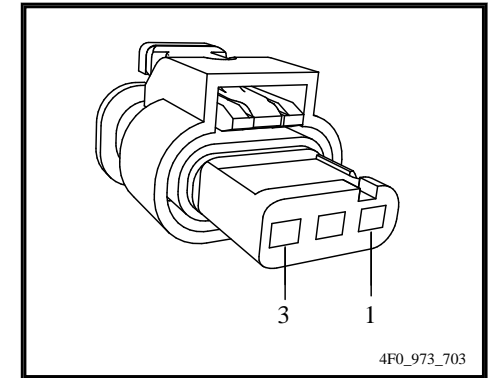


1.41 Front centre right parking aid sender -G253-

◆ ⇒ [c1.41.1 onnectorT3dd", page 50](#)

1.41.1 3-pin connector -T3dd-

3-pin connector -T3dd-

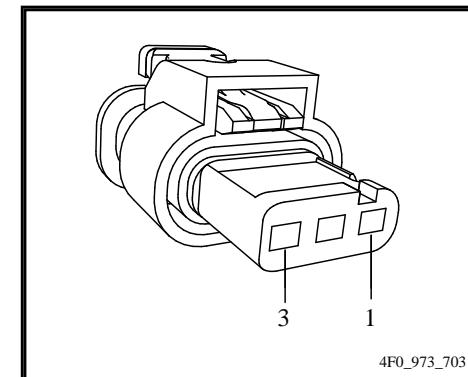


1.42 Front centre left parking aid sender -G254-

◆ ⇒ [c1.42.1 onnectorT3de", page 51](#)

1.42.1 3-pin connector -T3de-

3-pin connector -T3de-

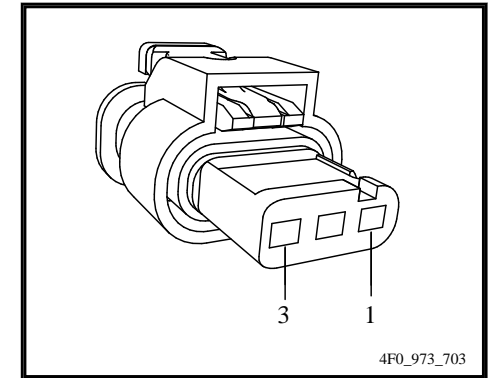


1.43 Front left parking aid sender -G255-

◆ ⇒ [c1.43.1 onnectorT3df", page 52](#)

1.43.1 3-pin connector -T3df-

3-pin connector -T3df-

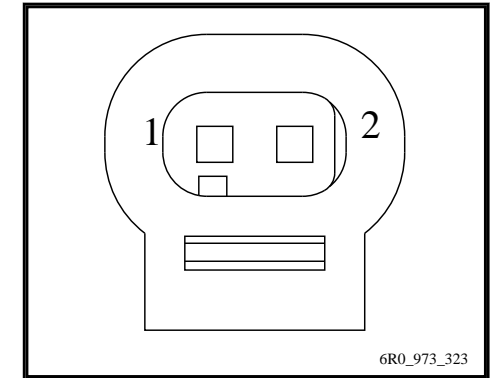


1.44 Rear side airbag crash sensor on driver side -G256-

◆ ⇒ [c1.44.1 onnectorT2cu", page 53](#)

1.44.1 2-pin connector -T2cu-

2-pin connector -T2cu-

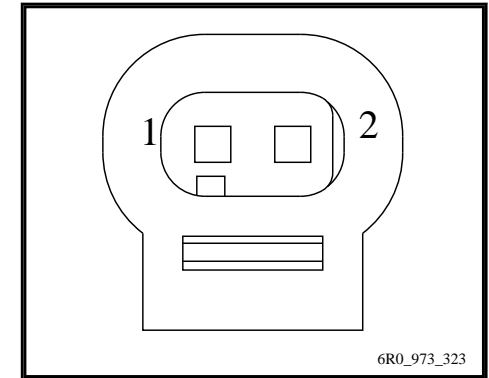


1.45 Rear side airbag crash sensor on passenger side -G257-

◆ ⇒ [c1.45.1 onnectorT2cv", page 54](#)

1.45.1 2-pin connector -T2cv-

2-pin connector -T2cv-

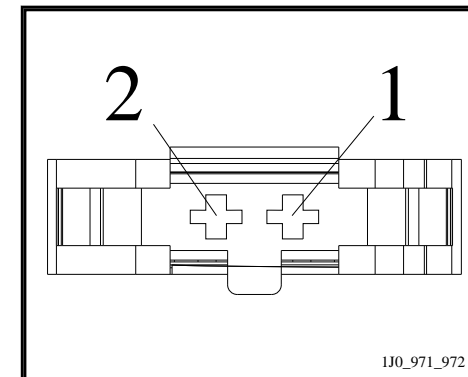


1.46 Left footwell vent temperature sender -G261-

◆ ⇒ [c1.46.1 onnectorT2iv", page 55](#)

1.46.1 2-pin connector -T2iv-

2-pin connector -T2iv-

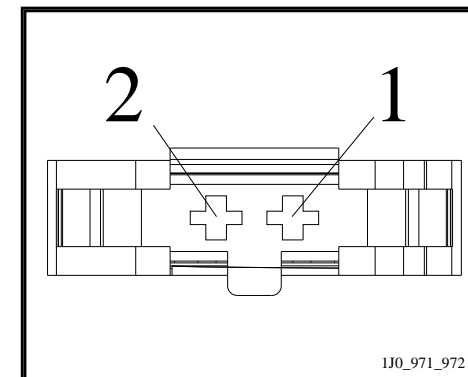


1.47 Right footwell vent temperature sender -G262-

◆ ⇒ [c1.47.1 onnectorT2iw", page 56](#)

1.47.1 2-pin connector -T2iw-

2-pin connector -T2iw-

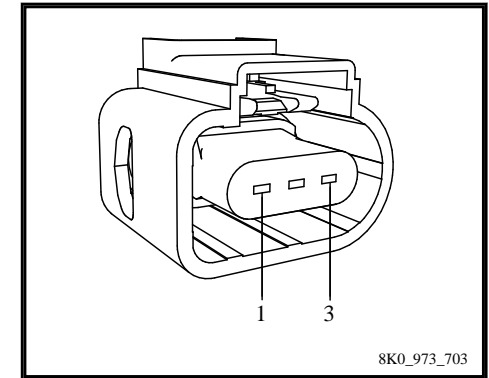


1.48 Oil level and oil temperature sender -G266-

◆ ⇒ [c1.48.1 onnectorT3v", page 57](#)

1.48.1 3-pin connector -T3v-

3-pin connector -T3v-

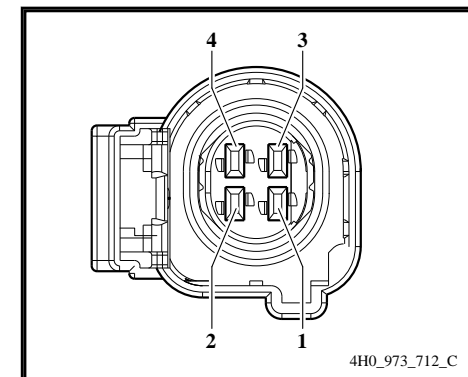


1.49 Front right vehicle level sender -G289-

◆ ⇒ [c1.49.1 onnectorT4ai", page 58](#)

1.49.1 4-pin connector -T4ai-

4-pin connector -T4ai-

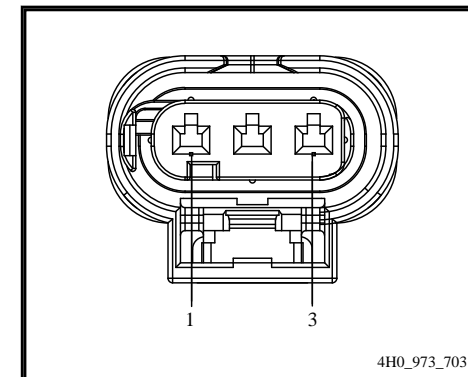


1.50 Brake servo pressure sensor -G294-

◆ ⇒ [c1.50.1 onnectorT3bg", page 59](#)

1.50.1 3-pin connector -T3bg-

3-pin connector -T3bg-

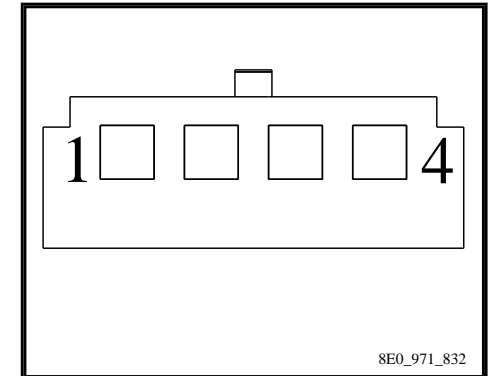


1.51 Interior monitor send and receive module 1 -G303-

◆ ⇒ [c1.51.1 onnectorT4aj", page 60](#)

1.51.1 4-pin connector -T4aj-

4-pin connector -T4aj-

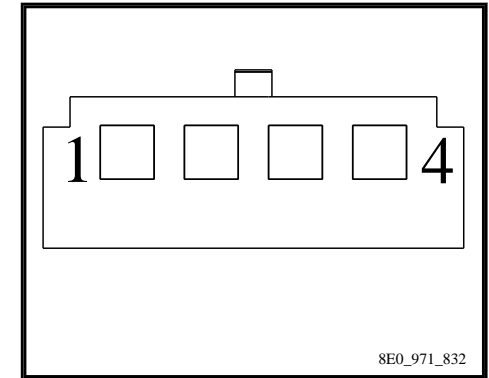


1.52 Interior monitor send and receive module 2 -G305-

◆ [⇒ c1.52.1 onnectorT4r", page 61](#)

1.52.1 4-pin connector -T4r-

4-pin connector -T4r-

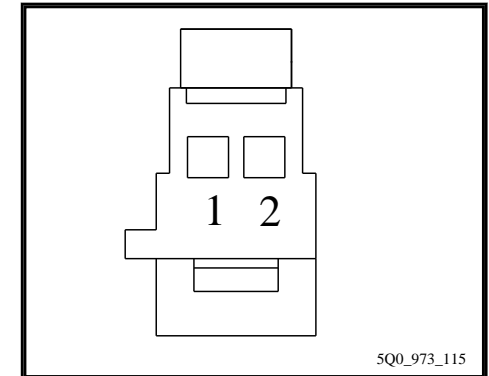


1.53 Evaporator temperature sensor -G308-

◆ ⇒ [c1.53.1 onnectorT2ix", page 62](#)

1.53.1 2-pin connector -T2ix-

2-pin connector -T2ix-

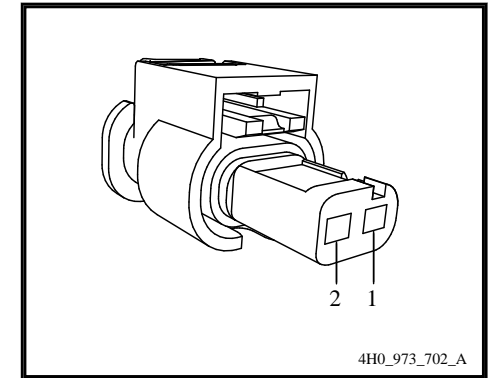


1.54 Front left body acceleration sender -G341-

◆ ⇒ [c1.54.1 onnectorT2cy", page 63](#)

1.54.1 2-pin connector -T2cy-

2-pin connector -T2cy-

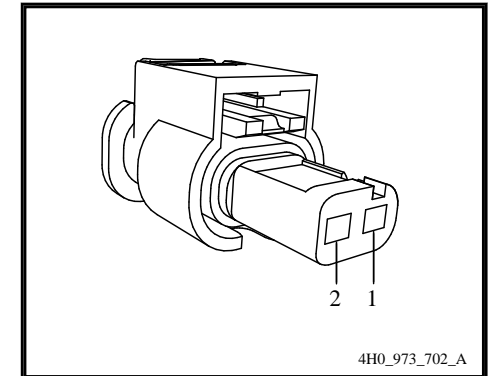


1.55 Front right body acceleration sender -G342-

◆ ⇒ [c1.55.1 onnectorT2cz](#)", page 64

1.55.1 2-pin connector -T2cz-

2-pin connector -T2cz-

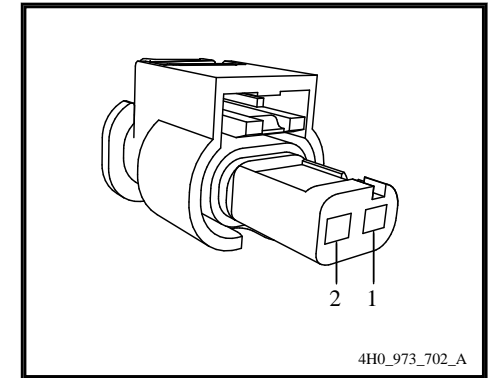


1.56 Rear body acceleration sender -G343-

◆ ⇒ [c1.56.1 onnectorT2da", page 65](#)

1.56.1 2-pin connector -T2da-

2-pin connector -T2da-

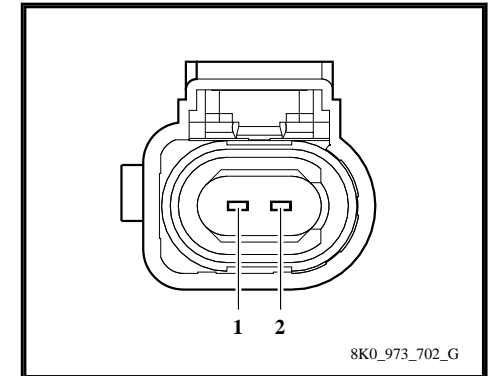


1.57 Engine temperature sender -G407-

◆ ⇒ [c1.57.1 onnectorT2dc", page 66](#)

1.57.1 2-pin connector -T2dc-

2-pin connector -T2dc-

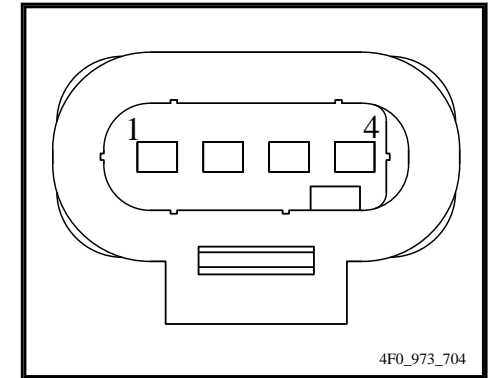


1.58 Fuel pressure sender for low pressure -G410-

◆ ⇒ [c1.58.1 onnectorT4I", page 67](#)

1.58.1 4-pin connector -T4I-

4-pin connector -T4I-

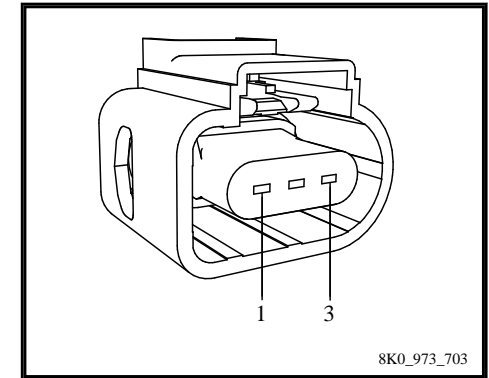


1.59 Charge pressure sender 2 -G447-

◆ [⇒ c1.59.1 onnectorT3bi", page 68](#)

1.59.1 3-pin connector -T3bi-

3-pin connector -T3bi-

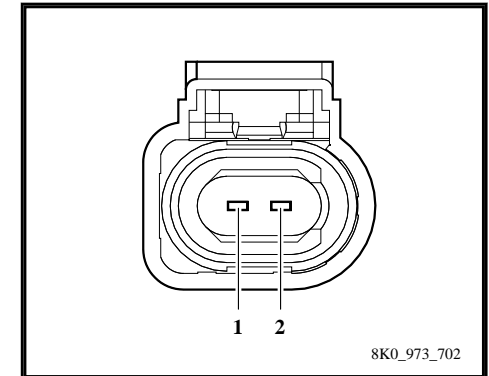


1.60 Exhaust gas temperature sender 2 -G448-

◆ ⇒ [c1.60.1 onnectorT2df", page 69](#)

1.60.1 2-pin connector -T2df-

2-pin connector -T2df-



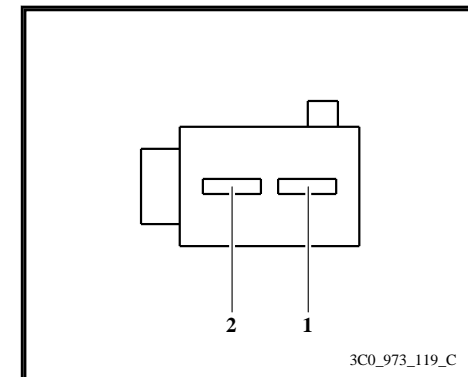
1.61 Pressure sensor for seat occupied recognition -G452-

◆ ⇒ [c1.61.1 onnectorT2hg", page 70](#)

◆ ⇒ [c1.61.2 onnectorT2hl", page 71](#)

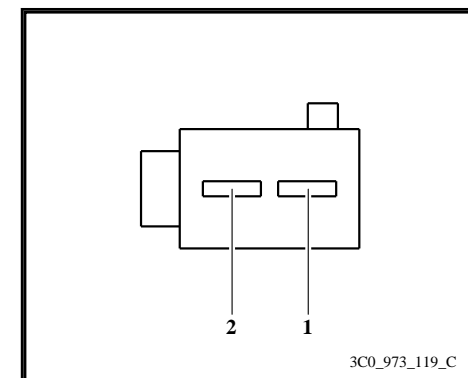
1.61.1 2-pin connector -T2hg-

2-pin connector -T2hg-



1.61.2 2-pin connector -T2hl-

2-pin connector -T2hl-

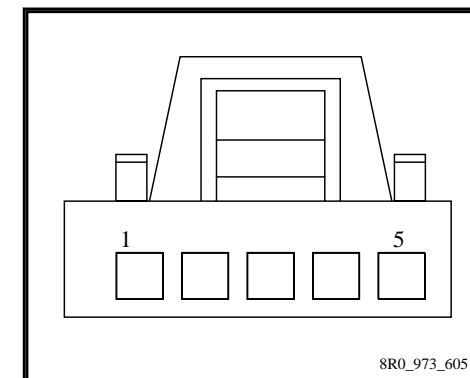


1.62 Clutch position sender -G476-

◆ ⇒ [c1.62.1 onnectorT5i", page 72](#)

1.62.1 5-pin connector -T5i-

5-pin connector -T5i-

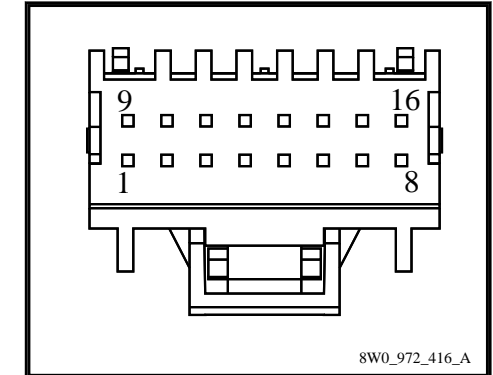


1.63 Sliding door sender unit -G477-

◆ ⇒ [c1.63.1 onnectorT16h", page 73](#)

1.63.1 16-pin connector -T16h-

16-pin connector -T16h-

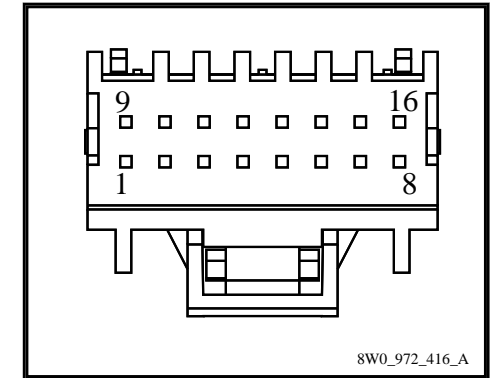


1.64 Right electric sliding door sender unit -G481-

◆ ⇒ [c1.64.1 onnectorT16q", page 73](#)

1.64.1 16-pin connector -T16q-

16-pin connector -T16q-

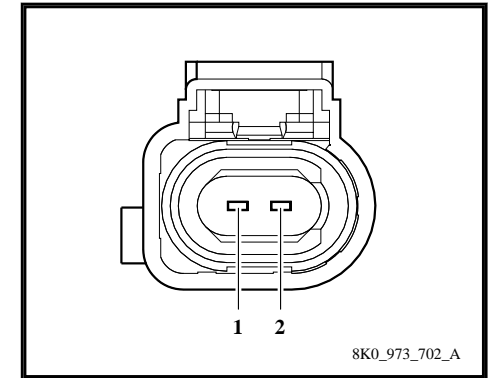


1.65 Exhaust gas temperature sender 3 -G495-

◆ ⇒ [c1.65.1 onnectorT2dj", page 74](#)

1.65.1 2-pin connector -T2dj-

2-pin connector -T2dj-

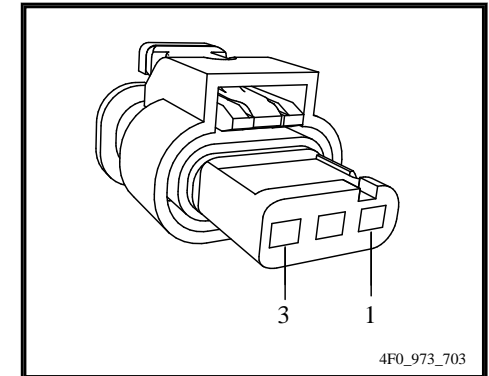


1.66 Pressure differential sender -G505-

◆ ⇒ [c1.66.1 onnectorT3bj", page 75](#)

1.66.1 3-pin connector -T3bj-

3-pin connector -T3bj-

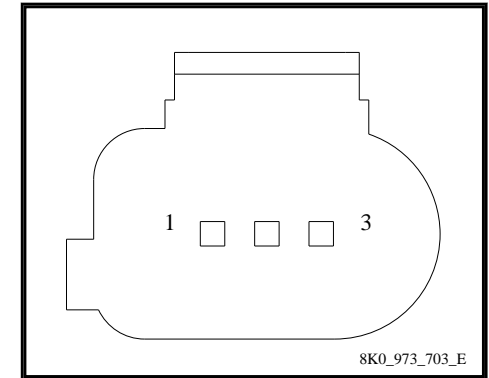


1.67 Variable intake manifold position sender -G513-

◆ ⇒ [c1.67.1 onnectorT3bk", page 76](#)

1.67.1 3-pin connector -T3bk-

3-pin connector -T3bk-

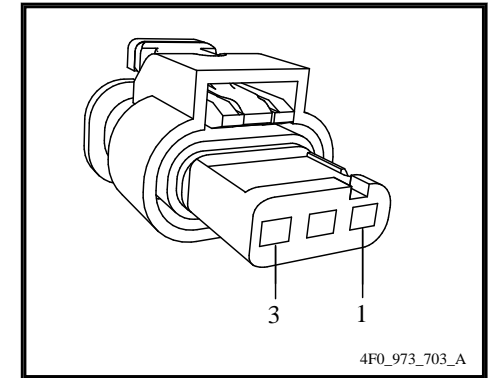


1.68 Front left sender for park assist steering on left side of vehicle -G568-

◆ ⇒ [c1.68.1 onnectorT3di", page 77](#)

1.68.1 3-pin connector -T3di-

3-pin connector -T3di-

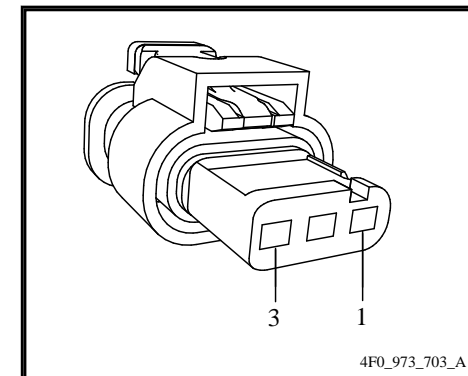


1.69 Front right sender for park assist steering on right side of vehicle -G569-

◆ ⇒ [c1.69.1 onnectorT3dj", page 78](#)

1.69.1 3-pin connector -T3dj-

3-pin connector -T3dj-

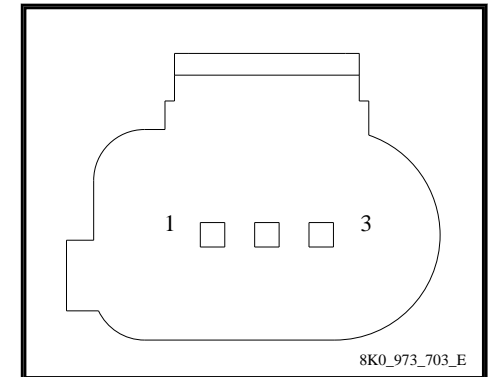


1.70 Position sender 2 for charge pressure positioner -G580-

◆ ⇒ [c1.70.1 onnectorT3bl", page 79](#)

1.70.1 3-pin connector -T3bl-

3-pin connector -T3bl-

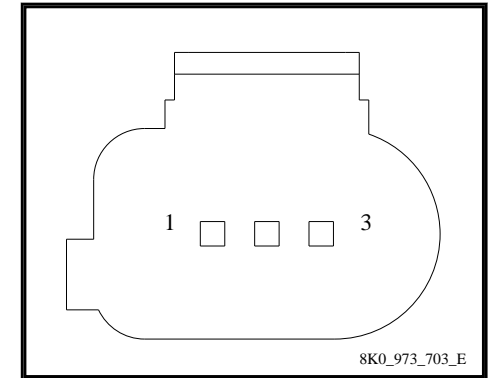


1.71 Position sender for charge pressure positioner -G581-

◆ ⇒ [c1.71.1 onnectorT3bm", page 80](#)

1.71.1 3-pin connector -T3bm-

3-pin connector -T3bm-

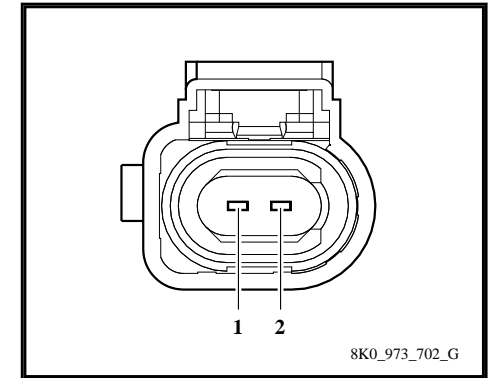


1.72 Exhaust gas temperature sender 4 -G648-

◆ ⇒ [c1.72.1 onnectorT2dm", page 81](#)

1.72.1 2-pin connector -T2dm-

2-pin connector -T2dm-

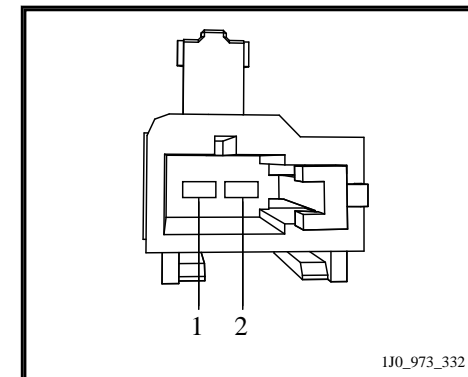


1.73 Anti-trapping sender -G673-

◆ ⇒ [c1.73.1 onnectorT2dp", page 82](#)

1.73.1 2-pin connector -T2dp-

2-pin connector -T2dp-

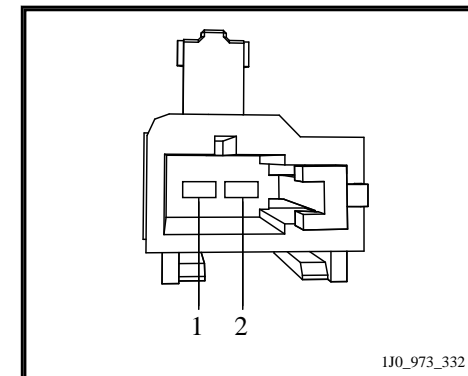


1.74 Sliding door sender -G674-

◆ ⇒ [c1.74.1 onnectorT2jl", page 83](#)

1.74.1 2-pin connector -T2jl-

2-pin connector -T2jl-

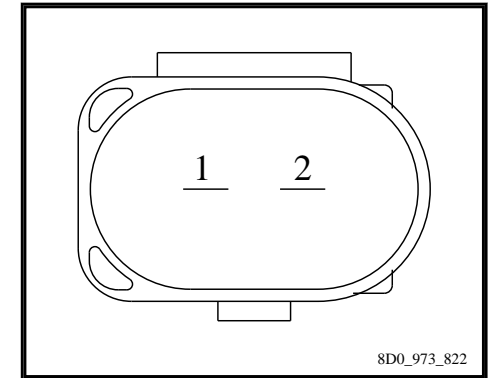


1.75 Tank sender for reducing agent -G684-

◆ ⇒ [c1.75.1 onnectorT2dq", page 84](#)

1.75.1 2-pin connector -T2dq-

2-pin connector -T2dq-

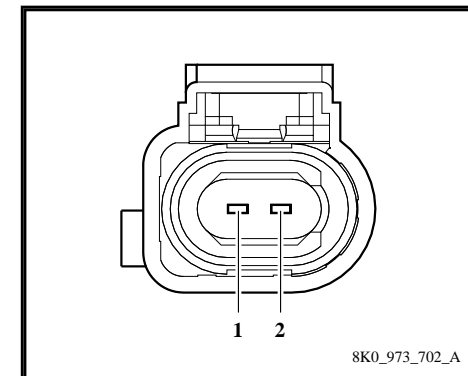


1.76 Temperature sensor 2 for exhaust recirculation -G690-

◆ ⇒ [c1.76.1 onnectorT2dr](#)", page 85

1.76.1 2-pin connector -T2dr-

2-pin connector -T2dr-

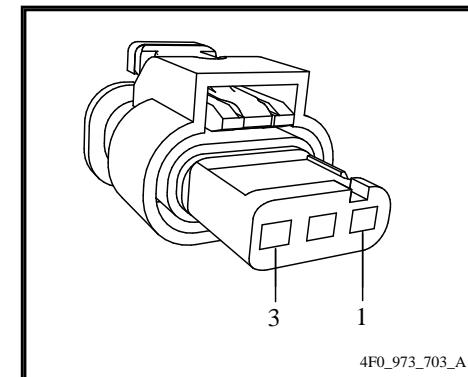


1.77 Gearbox neutral position sender -G701-

◆ ⇒ [c1.77.1 onnectorT3dk](#), page 86

1.77.1 3-pin connector -T3dk-

3-pin connector -T3dk-

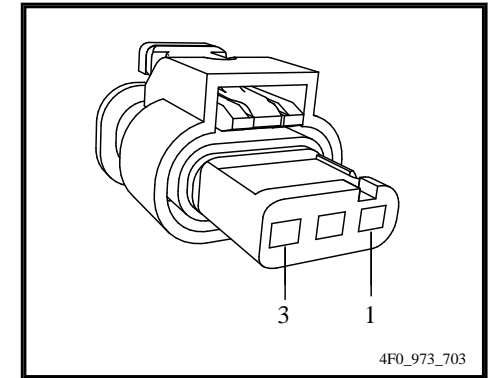


1.78 Rear left park assist steering sender -G716-

◆ ⇒ [c1.78.1 onnectorT3dl", page 87](#)

1.78.1 3-pin connector -T3dl-

3-pin connector -T3dl-

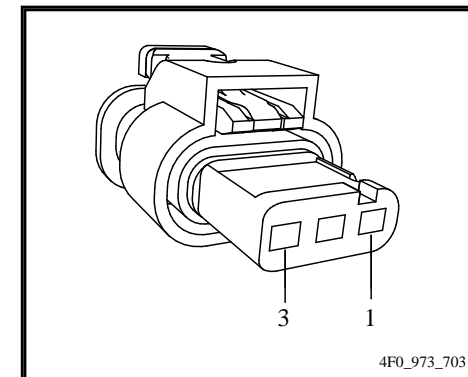


1.79 Rear right park assist steering sender -G717-

◆ ⇒ [c1.79.1 onnectorT3dm", page 88](#)

1.79.1 3-pin connector -T3dm-

3-pin connector -T3dm-

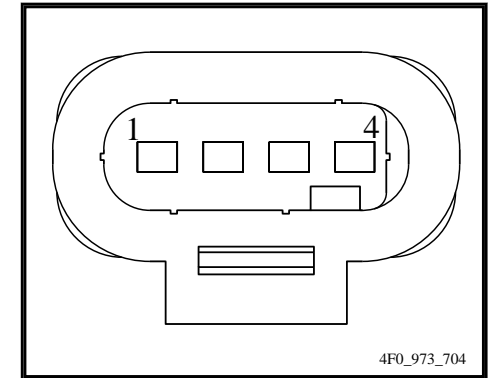


1.80 Particulate sensor -G784-

◆ ⇒ [c1.80.1 onnectorT4cc", page 89](#)

1.80.1 4-pin connector -T4cc-

4-pin connector -T4cc-

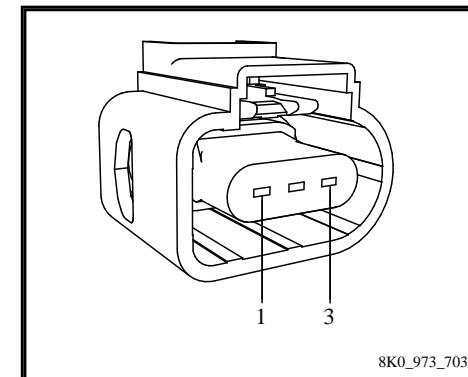


1.81 Pressure sender for refrigerant circuit -G805-

◆ ⇒ [c1.81.1 onnectorT3bb", page 90](#)

1.81.1 3-pin connector -T3bb-

3-pin connector -T3bb-

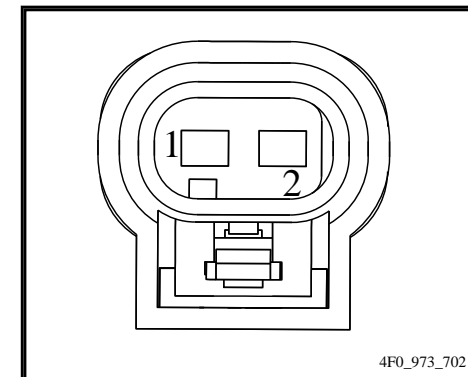


1.82 Charge air temperature sender before charge air cooler -G810-

◆ ⇒ [c1.82.1 onnectorT2dd", page 91](#)

1.82.1 2-pin connector -T2dd-

2-pin connector -T2dd-

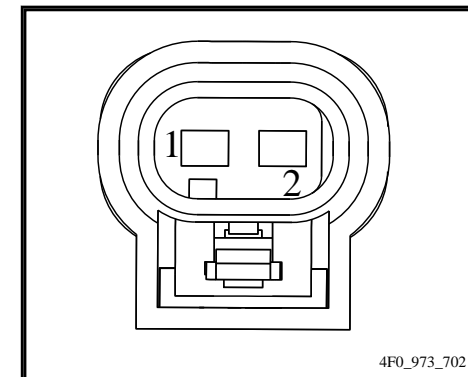


1.83 Charge air temperature sender after charge air cooler -G811-

◆ ⇒ [c1.83.1 onnectorT2dt", page 92](#)

1.83.1 2-pin connector -T2dt-

2-pin connector -T2dt-

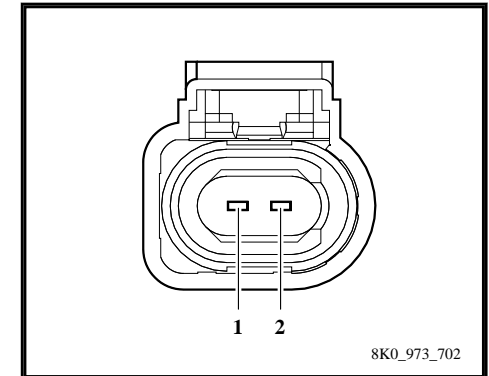


1.84 Coolant temperature sender 3 -G812-

◆ ⇒ [c1.84.1 onnectorT2cr", page 93](#)

1.84.1 2-pin connector -T2cr-

2-pin connector -T2cr-

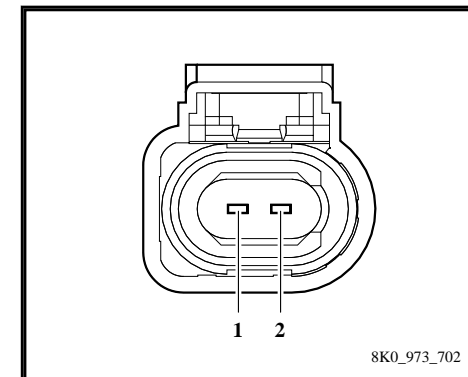


1.85 Front stop command light -G954-

◆ ⇒ [c1.85.1 onnectorT2by"](#), page 94

1.85.1 2-pin connector -T2by-

2-pin connector -T2by-

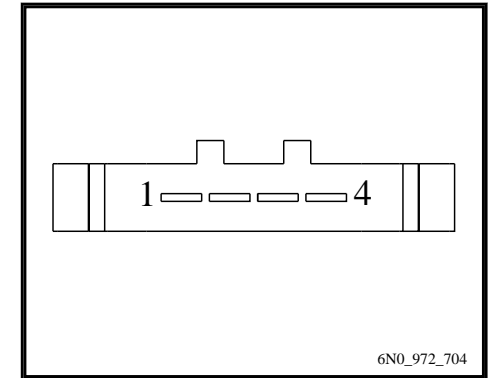


1.86 Rear stop command light -G955-

◆ ⇒ [c1.86.1 onnectorT4at", page 95](#)

1.86.1 4-pin connector -T4at-

4-pin connector -T4at-

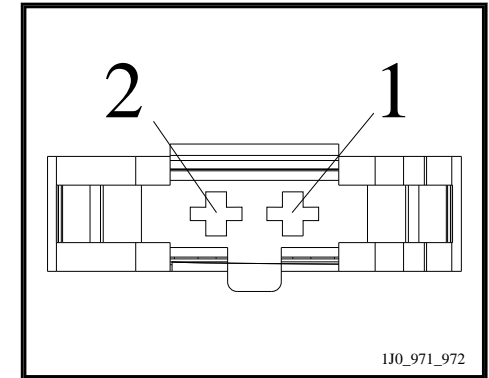


1.87 Vent temperature sender, driver side -G983-

◆ ⇒ [c1.87.1 onnectorT2du", page 96](#)

1.87.1 2-pin connector -T2du-

2-pin connector -T2du-

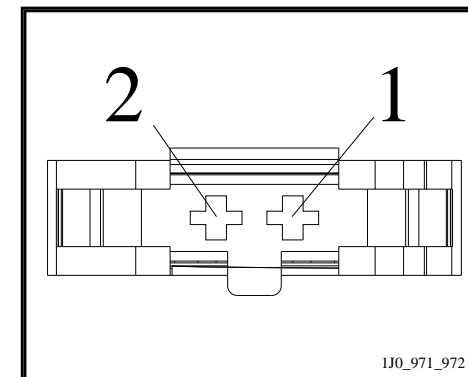


1.88 Vent temperature sender, front passenger side -G984-

◆ ⇒ [c1.88.1 onnectorT2iy", page 97](#)

1.88.1 2-pin connector -T2iy-

2-pin connector -T2iy-

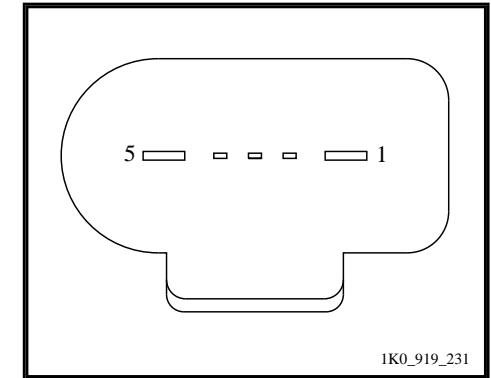


1.89 Fuel delivery unit -GX1-

◆ ⇒ [c1.89.1 onnectorT5ae", page 98](#)

1.89.1 5-pin connector -T5ae-

5-pin connector -T5ae-

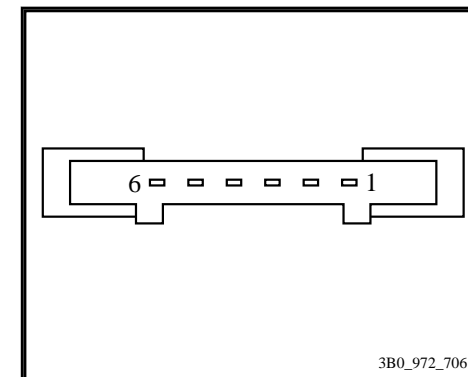


1.90 Accelerator pedal module -GX2-

◆ ⇒ [c1.90.1 onnectorT6w", page 99](#)

1.90.1 6-pin connector -T6w-

6-pin connector -T6w-

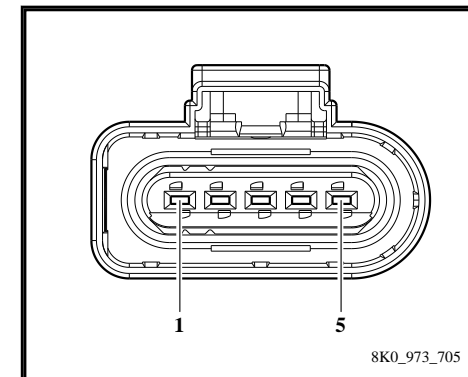


1.91 Throttle valve module -GX3-

◆ ⇒ [c1.91.1 onnectorT5o", page 100](#)

1.91.1 5-pin connector -T5o-

5-pin connector -T5o-

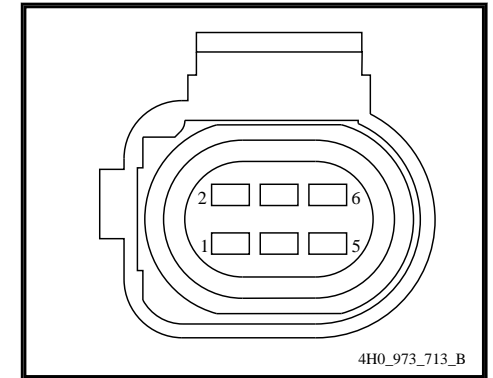


1.92 Exhaust gas recirculation valve 1 -GX5-

◆ ⇒ [c1.92.1 onnectorT6x", page 101](#)

1.92.1 6-pin connector -T6x-

6-pin connector -T6x-



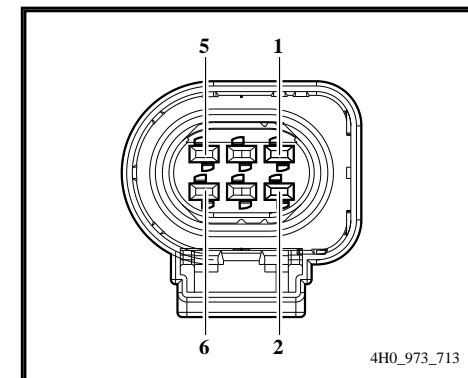
1.93 Lambda probe 1 before catalytic converter -GX10-

◆ ⇒ [c1.93.1 onnectorT6v", page 102](#)

◆ ⇒ [c1.93.2 onnectorT5m", page 103](#)

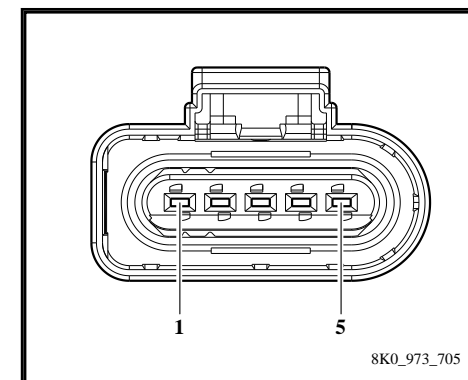
1.93.1 6-pin connector -T6v-

6-pin connector -T6v-



1.93.2 5-pin connector -T5m-

5-pin connector -T5m-

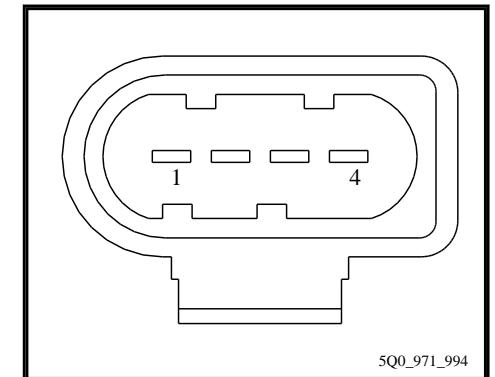


1.94 Delivery unit for reducing agent metering system -GX19-

◆ ⇒ [c1.94.1 onnectorT4ci", page 104](#)

1.94.1 4-pin connector -T4ci-

4-pin connector -T4ci-



1 Connector views: parts with prefix H to I

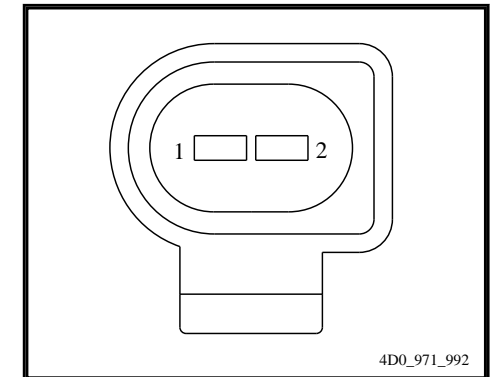
- ◆ ⇒ [o1.1 r dual tone hornH1", page 1](#)
- ◆ ⇒ [h1.2 ornH7", page 2](#)
- ◆ ⇒ [h1.3 ornH12", page 2](#)
- ◆ ⇒ [p1.4 arking aid warning buzzerH15", page 3](#)
- ◆ ⇒ [p1.5 arking aid warning buzzerH22", page 4](#)
- ◆ ⇒ [l1.6 id warning buzzerH32", page 5](#)

1.1 Horn or dual tone horn -H1-

- ◆ ⇒ [c1.1.1 onnectorT2dv", page 1](#)

1.1.1 2-pin connector -T2dv-

2-pin connector -T2dv-

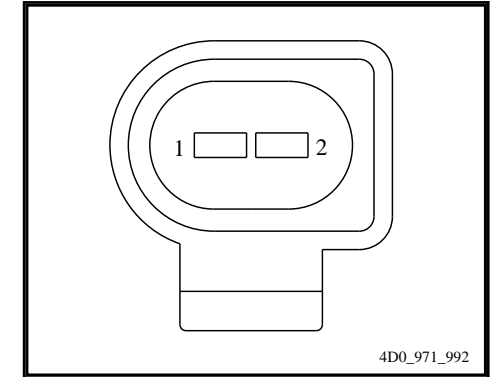


1.2 Bass horn -H7-

◆ ⇒ [c1.2.1 onnectorT2dz", page 2](#)

1.2.1 2-pin connector -T2dz-

2-pin connector -T2dz-

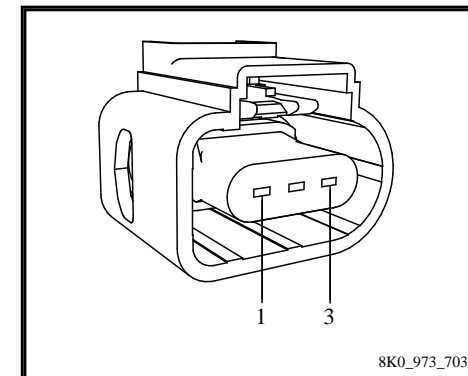


1.3 Alarm horn -H12-

◆ ⇒ [c1.3.1 onnectorT3bp", page 2](#)

1.3.1 3-pin connector -T3bp-

3-pin connector -T3bp-

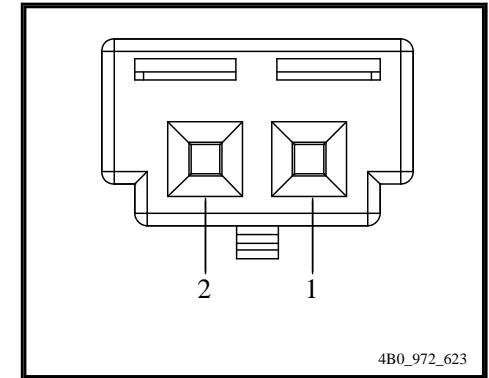


1.4 Rear parking aid warning buzzer -H15-

◆ ⇒ [c1.4.1 onnectorT2dw", page 3](#)

1.4.1 2-pin connector -T2dw-

2-pin connector -T2dw-

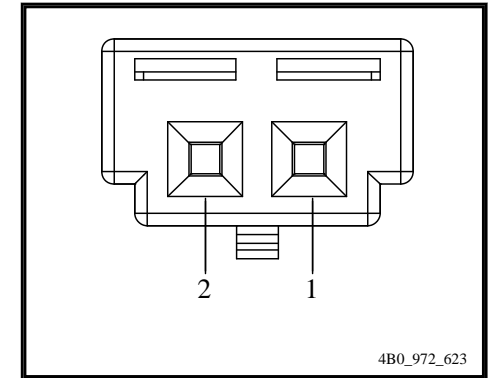


1.5 Front parking aid warning buzzer -H22-

◆ ⇒ [c1.5.1 onnectorT2dx", page 4](#)

1.5.1 2-pin connector -T2dx-

2-pin connector -T2dx-

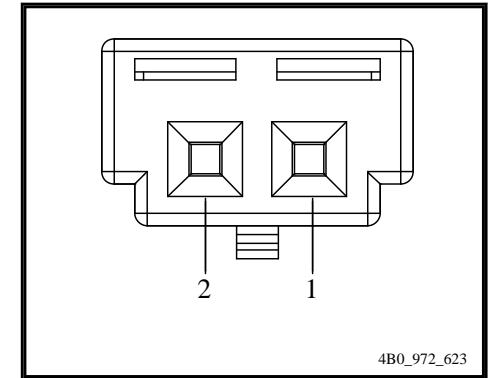


1.6 Rear lid warning buzzer -H32-

◆ ⇒ [c1.6.1 onnectorT2dy", page 5](#)

1.6.1 2-pin connector -T2dy-

2-pin connector -T2dy-





1 Connector views: parts with prefix J

- ◆ ⇒ [i1.1 solution relayJ7", page 3](#)
- ◆ ⇒ [r1.2 ear window relayJ9", page 4](#)
- ◆ ⇒ [c1.3 lutch relayJ44", page 5](#)
- ◆ ⇒ [r1.4 adio voltage relayJ84", page 6](#)
- ◆ ⇒ [a1.5 ir blower control unitJ126", page 7](#)
- ◆ ⇒ [r1.6 elay 1 for roof ventilator"J180", page 9](#)
- ◆ ⇒ [r1.7 elay 2 for roof ventilator"J181", page 10](#)
- ◆ ⇒ [l1.8 ock control unitJ187", page 10](#)
- ◆ ⇒ [c1.9 ontrol unitJ234", page 12](#)
- ◆ ⇒ [c1.10 onrolled damping control unitJ250", page 13](#)
- ◆ ⇒ [r1.11 elayJ271", page 14](#)
- ◆ ⇒ [l1.12 ight relayJ326", page 15](#)
- ◆ ⇒ [d1.13 etector control unitJ345", page 16](#)
- ◆ ⇒ [h1.14 eater control unitJ364", page 18](#)
- ◆ ⇒ [m1.15 onitor control unitJ367", page 21](#)
- ◆ ⇒ [p1.16 lug activation control unitJ370", page 22](#)
- ◆ ⇒ [d1.17 oor control unitJ386", page 23](#)
- ◆ ⇒ [p1.18 assenger door control unitJ387", page 24](#)
- ◆ ⇒ [f1.19 resh air blower control unitJ391", page 25](#)
- ◆ ⇒ [l1.20 ight additional relayJ419", page 27](#)
- ◆ ⇒ [c1.21 ruise control unitJ428", page 28](#)
- ◆ ⇒ [r1.22 ange control unitJ431", page 28](#)
- ◆ ⇒ [a1.23 id control unitJ446", page 29](#)
- ◆ ⇒ [s1.24 teering wheel control unitJ453", page 31](#)
- ◆ ⇒ [d1.25 rive control unitJ492", page 32](#)



- ◆ ⇒ [c1.26 ontrol unitJ499", page 33](#)
- ◆ ⇒ [s1.27 teering control unitJ500", page 34](#)
- ◆ ⇒ [u1.28 nit control unitJ501", page 36](#)
- ◆ ⇒ [P1.29 ressure Monitoring System control unitJ502", page 38](#)
- ◆ ⇒ [s1.30 upply control unitJ519", page 39](#)
- ◆ ⇒ [b1.31 us diagnostic interfaceJ533", page 41](#)
- ◆ ⇒ [u1.32 nit for NOx senderJ583", page 42](#)
- ◆ ⇒ [a1.33 ir heater control unitJ604", page 44](#)
- ◆ ⇒ [l1.34 id control unitJ605", page 45](#)
- ◆ ⇒ [v1.35 ehicle control unitJ608", page 45](#)
- ◆ ⇒ [c1.36 ontrol unitJ623", page 46](#)
- ◆ ⇒ [u1.37 nit for front information display and operating unit control unitJ685", page 48](#)
- ◆ ⇒ [b1.38 oxJ698", page 51](#)
- ◆ ⇒ [u1.39 nit for dual clutch gearboxJ743", page 52](#)
- ◆ ⇒ [d1.40 ata memoryJ754", page 52](#)
- ◆ ⇒ [l1.41 atching control unit for rear left doorJ762", page 53](#)
- ◆ ⇒ [l1.42 atching control unit for rear right doorJ763", page 54](#)
- ◆ ⇒ [c1.43 hange assist control unitJ769", page 55](#)
- ◆ ⇒ [c1.44 hange assist control unit 2J770", page 56](#)
- ◆ ⇒ [c1.45 amera system control unitJ772", page 57](#)
- ◆ ⇒ [f1.46 ront seats control unitJ774", page 59](#)
- ◆ ⇒ [u1.47 nit 1 for information electronicsJ794", page 60](#)
- ◆ ⇒ [s1.48 eat adjustment control unitJ810", page 69](#)
- ◆ ⇒ [u1.49 nit for NOx sender 2J881", page 72](#)
- ◆ ⇒ [l1.50 ights relay 2J890", page 73](#)
- ◆ ⇒ [u1.51 nit for reducing agent heaterJ891", page 73](#)



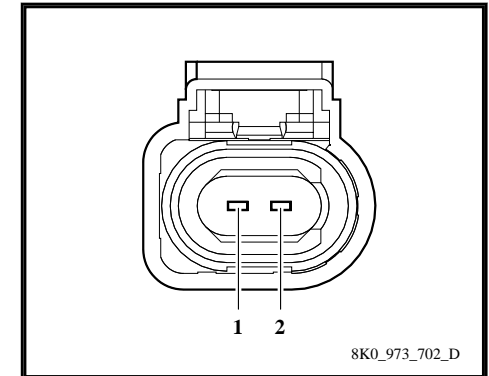
- ◆ ⇒ [u1.52 nit for ignition bypassJ905", page 75](#)
- ◆ ⇒ [d1.53 river side door control unitJ926", page 76](#)
- ◆ ⇒ [s1.54 ide rear door control unitJ927", page 78](#)
- ◆ ⇒ [m1.55 onitor control unit 2J934", page 80](#)
- ◆ ⇒ [l1.56 id power opening control unitJ938", page 81](#)
- ◆ ⇒ [c1.57 all module control unit and communication unitJ949", page 83](#)
- ◆ ⇒ [f1.58 or reducing agent metering systemJ963", page 86](#)
- ◆ ⇒ [s1.59 tabilisation program control unitJ981", page 87](#)
- ◆ ⇒ [s1.60 ignal amplifier for mobile telephone/data servicesJ984", page 87](#)
- ◆ ⇒ [d1.61 river side active door protection control unitJ1093", page 89](#)
- ◆ ⇒ [p1.62 assenger side active door protection control unitJ1094", page 90](#)
- ◆ ⇒ [l1.63 ight control unitJ1114", page 91](#)
- ◆ ⇒ [m1.64 onitor control unit 3J1116", page 92](#)
- ◆ ⇒ [u1.65 nit for NOx sender 3J1183", page 93](#)
- ◆ ⇒ [u1.66 nit for external vehicle communicationJ1262", page 94](#)

1.1 Battery isolation relay -J7-

- ◆ ⇒ [c1.1.1 onnectorT2ea", page 3](#)

1.1.1 2-pin connector -T2ea-

2-pin connector -T2ea-

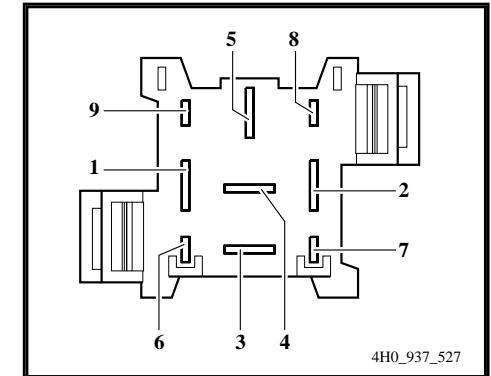


1.2 Heated rear window relay -J9-

◆ ⇒ [c1.2.1 onnectorT9e", page 4](#)

1.2.1 9-pin connector -T9e-

9-pin connector -T9e-

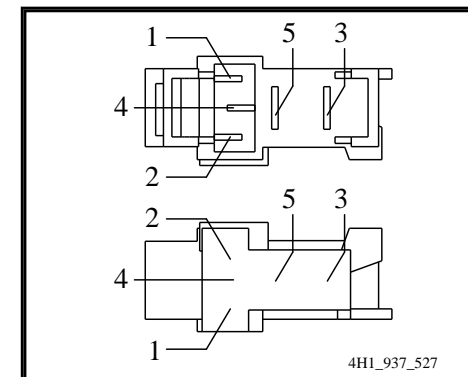


1.3 Magnetic clutch relay -J44-

◆ ⇒ [c1.3.1 onnectorT5r", page 5](#)

1.3.1 5-pin connector -T5r-

5-pin connector -T5r-

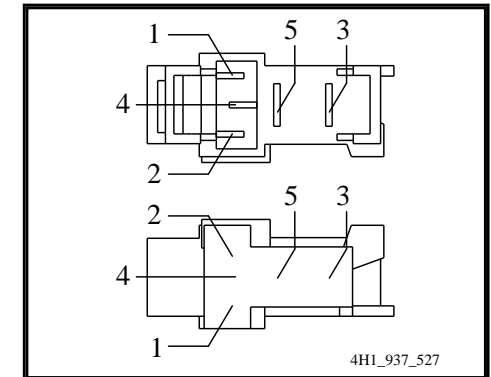


1.4 Two-way radio voltage relay -J84-

◆ ⇒ [c1.4.1 onnectorT5s", page 6](#)

1.4.1 5-pin connector -T5s-

5-pin connector -T5s-



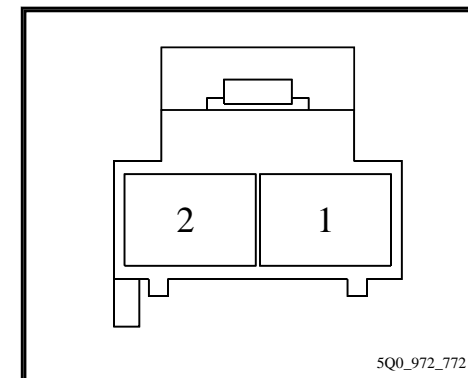
1.5 Fresh air blower control unit -J126-

◆ ⇒ [c1.5.1 onnectorT2ir", page 7](#)

◆ ⇒ [c1.5.2 onnectorT4aq", page 8](#)

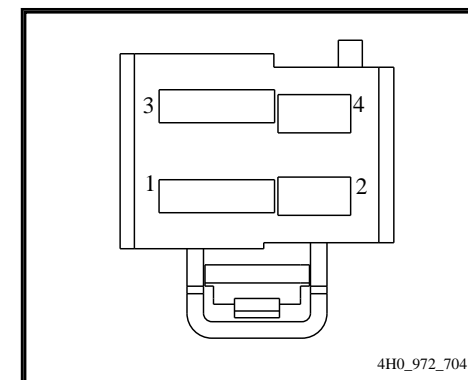
1.5.1 2-pin connector -T2ir-

2-pin connector -T2ir-



1.5.2 4-pin connector -T4aq-

4-pin connector -T4aq-

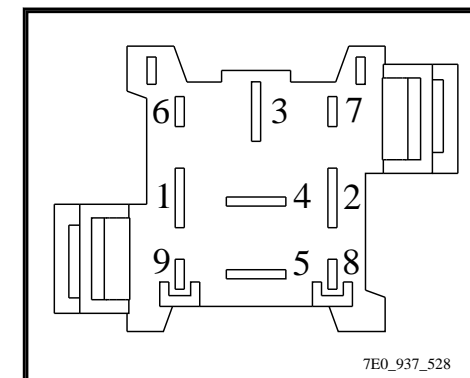


1.6 Switch-over relay 1 for roof ventilator -J180-

◆ ⇒ [c1.6.1 onnectorT9b", page 9](#)

1.6.1 9-pin connector -T9b-

9-pin connector -T9b-

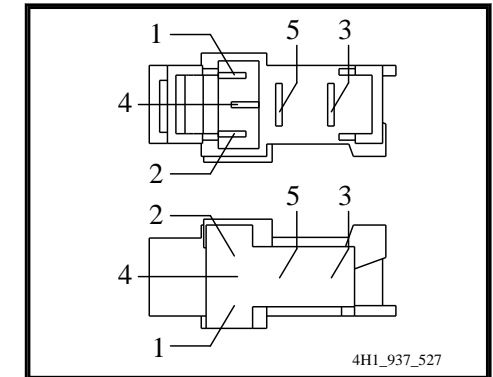


1.7 Switch-over relay 2 for roof ventilator -J181-

◆ ⇒ [c1.7.1 onnectorT5p", page 10](#)

1.7.1 5-pin connector -T5p-

5-pin connector -T5p-

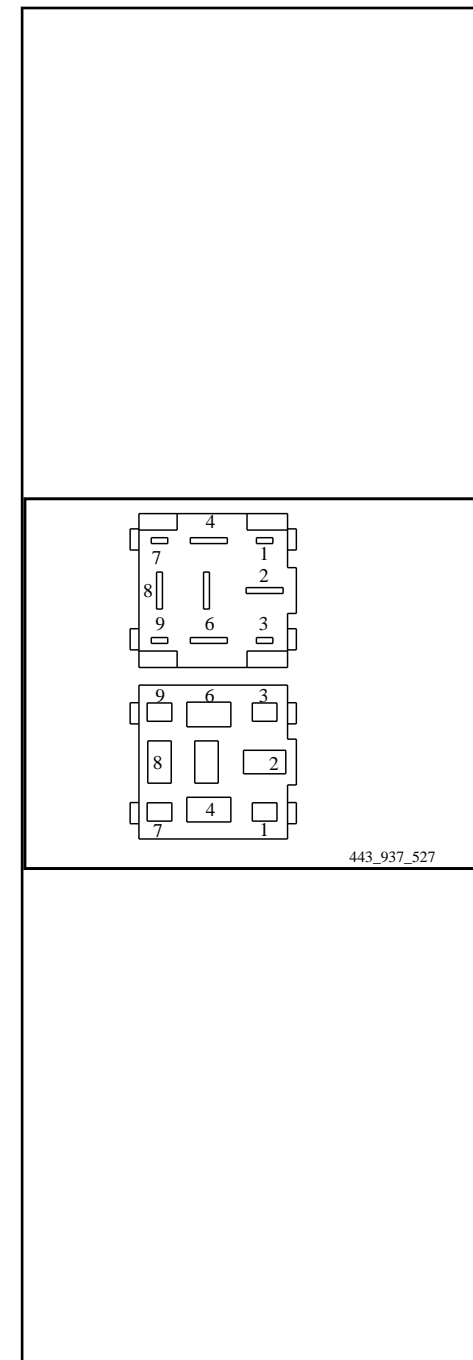


1.8 Differential lock control unit -J187-

◆ ⇒ [c1.8.1 onnectorT9c", page 10](#)

1.8.1 9-pin connector -T9c-

9-pin connector -T9c-



443_937_527

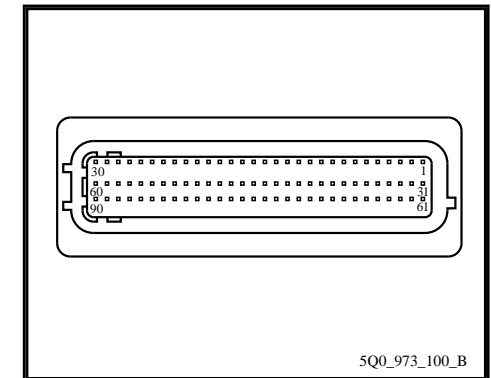
1.9 Airbag control unit -J234-

◆ ⇒ [c1.9.1 onnectorT90a", page 12](#)

◆ ⇒ [c1.9.2 onnectorT90b", page 13](#)

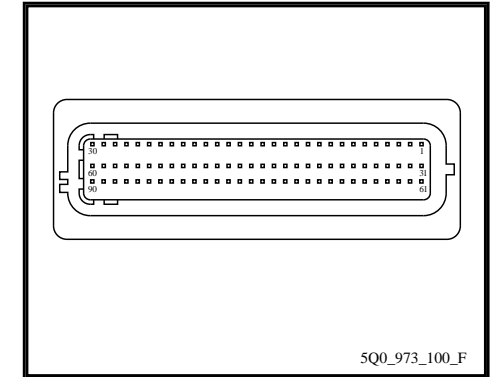
1.9.1 90-pin connector -T90a-

90-pin connector -T90a-



1.9.2 90-pin connector -T90b-

90-pin connector -T90b-

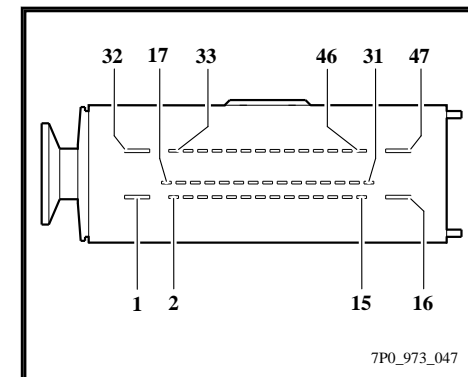


1.10 Electronically controlled damping control unit -J250-

◆ ⇒ [c1.10.1 onnectorT47a", page 13](#)

1.10.1 47-pin connector -T47a-

47-pin connector -T47a-

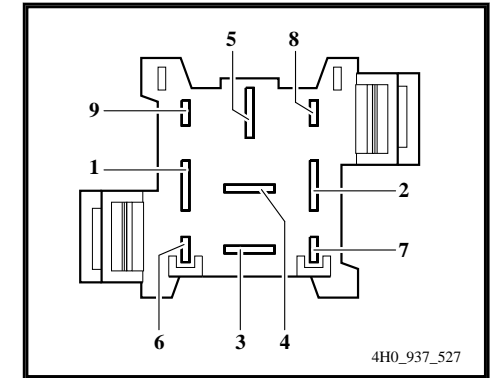


1.11 Main relay -J271-

◆ ⇒ [c1.11.1 onnectorT9d", page 14](#)

1.11.1 9-pin connector -T9d-

9-pin connector -T9d-

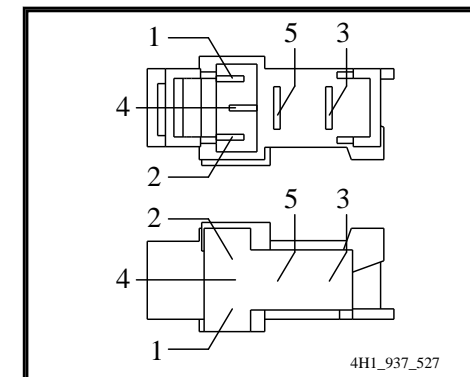


1.12 Rotating light relay -J326-

◆ ⇒ [c1.12.1 onnectorT5q", page 15](#)

1.12.1 5-pin connector -T5q-

5-pin connector -T5q-



1.13 Trailer detector control unit -J345-

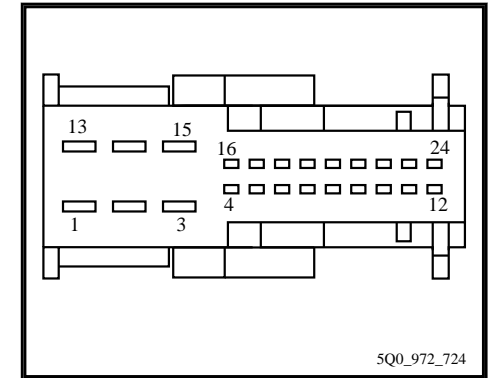
◆ ⇒ [c1.13.1 onnectorT24a", page 16](#)

◆ ⇒ [c1.13.2 onnectorT6am", page 17](#)

◆ ⇒ [c1.13.3 onnectorT10dc", page 18](#)

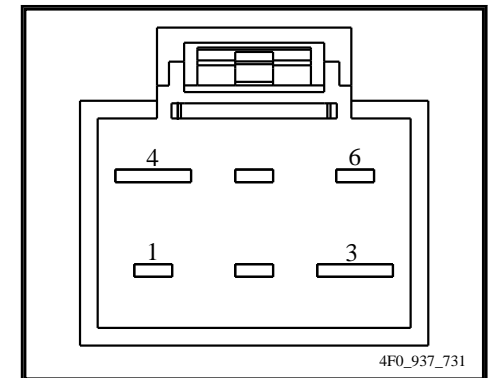
1.13.1 24-pin connector -T24a-

24-pin connector -T24a-



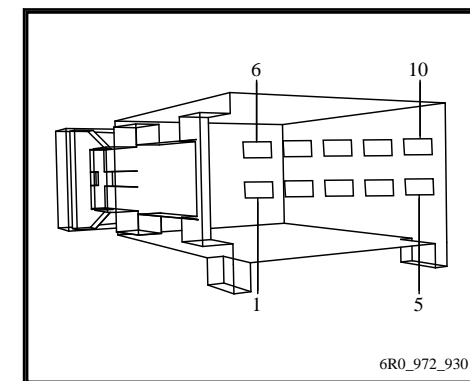
1.13.2 6-pin connector -T6am-

6-pin connector -T6am-



1.13.3 10-pin connector -T10dc-

10-pin connector -T10dc-



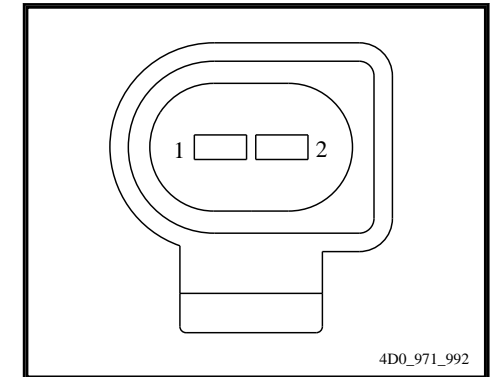
1.14 Auxiliary heater control unit -J364-

◆ ⇒ [c1.14.1 onnectorT2qt", page 19](#)

- ◆ ⇒ [c1.14.2 onnectorT10ea", page 19](#)
- ◆ ⇒ [c1.14.3 onnectorT6aw", page 20](#)
- ◆ ⇒ [c1.14.4 onnectorT2in", page 21](#)

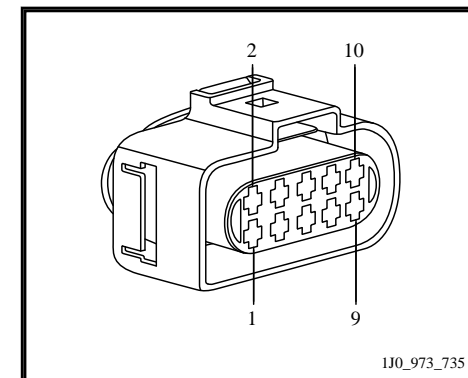
1.14.1 2-pin connector -T2qt-

2-pin connector -T2qt-



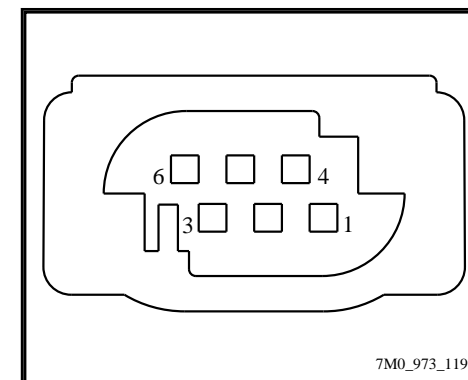
1.14.2 10-pin connector -T10ea-

10-pin connector -T10ea-



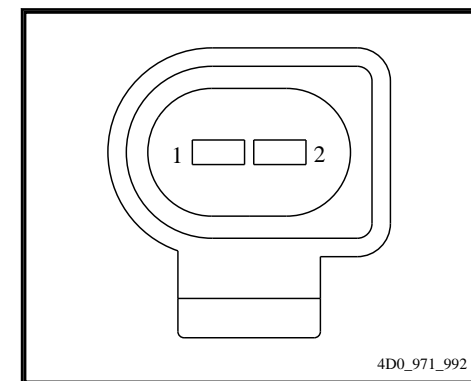
1.14.3 6-pin connector -T6aw-

6-pin connector -T6aw-



1.14.4 2-pin connector -T2in-

2-pin connector -T2in-

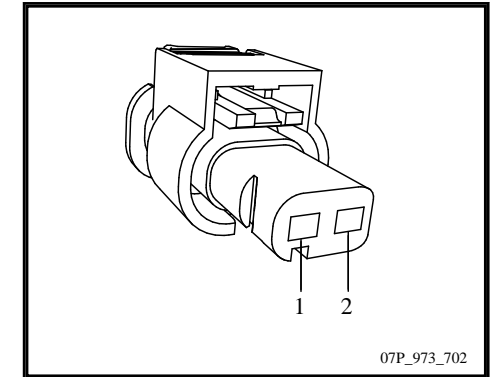


1.15 Battery monitor control unit -J367-

◆ [⇒ c1.15.1 onnectorT2gm", page 22](#)

1.15.1 2-pin connector -T2gm-

2-pin connector -T2gm-

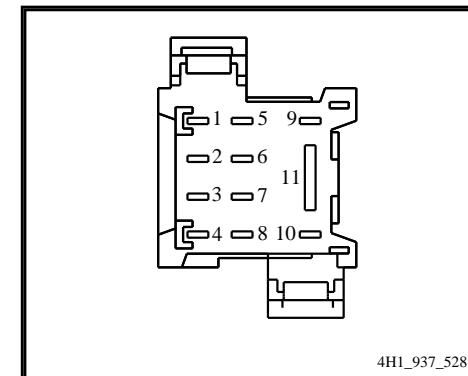


1.16 Glow plug activation control unit -J370-

◆ ⇒ [c1.16.1 onnectorT11a", page 22](#)

1.16.1 11-pin connector -T11a-

11-pin connector -T11a-

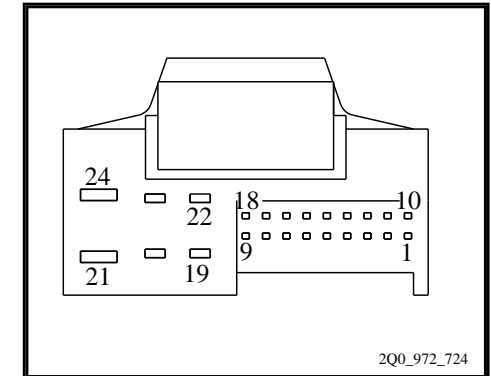


1.17 Driver door control unit -J386-

◆ ⇒ [c1.17.1 onnectorT24b", page 23](#)

1.17.1 24-pin connector -T24b-

24-pin connector -T24b-

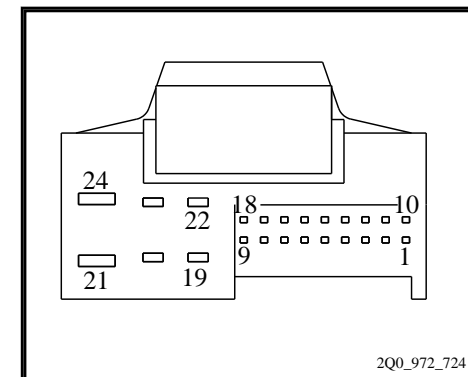


1.18 Front passenger door control unit -J387-

◆ ⇒ [c1.18.1 onnectorT24c", page 24](#)

1.18.1 24-pin connector -T24c-

24-pin connector -T24c-



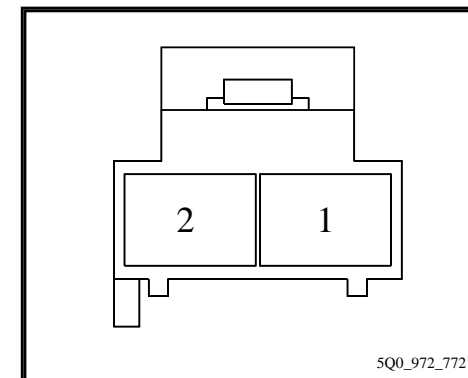
1.19 Rear fresh air blower control unit -J391-

◆ ⇒ [c1.19.1 onnectorT2it", page 25](#)

◆ ⇒ [c1.19.2 onnectorT4ar", page 26](#)

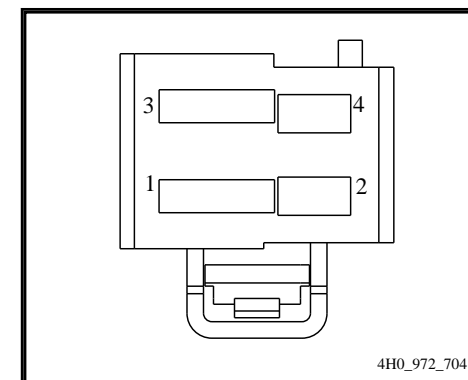
1.19.1 2-pin connector -T2it-

2-pin connector -T2it-



1.19.2 4-pin connector -T4ar-

4-pin connector -T4ar-

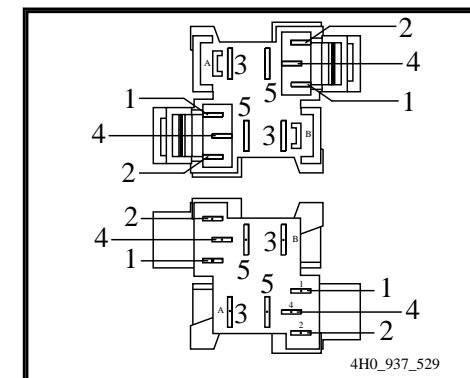


1.20 Brake light additional relay -J419-

◆ ⇒ [c1.20.1 onnectorT10cu", page 27](#)

1.20.1 10-pin connector -T10cu-

10-pin connector -T10cu-

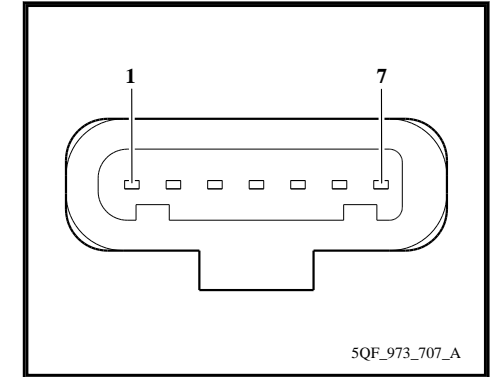


1.21 Adaptive cruise control unit -J428-

◆ ⇒ [c1.21.1 onnectorT7d", page 28](#)

1.21.1 7-pin connector -T7d-

7-pin connector -T7d-

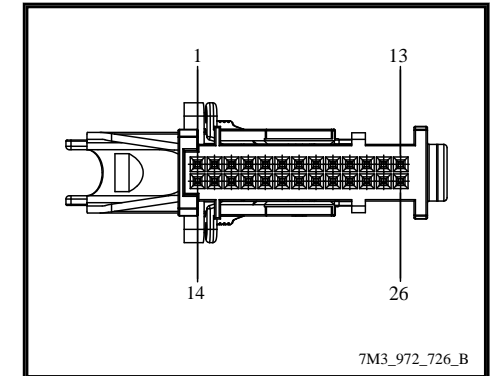


1.22 Headlight range control unit -J431-

◆ ⇒ [c1.22.1 onnectorT26a", page 28](#)

1.22.1 26-pin connector -T26a-

26-pin connector -T26a-



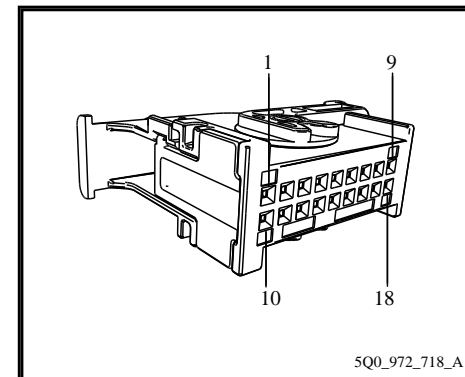
1.23 Parking aid control unit -J446-

◆ ⇒ [c1.23.1 onnectorT18a", page 29](#)

◆ ⇒ [c1.23.2 onnectorT26b", page 30](#)

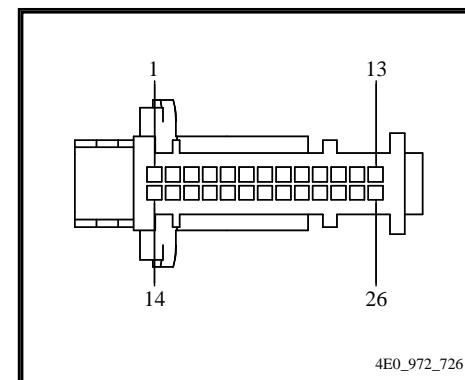
1.23.1 18-pin connector -T18a-

18-pin connector -T18a-



1.23.2 26-pin connector -T26b-

26-pin connector -T26b-

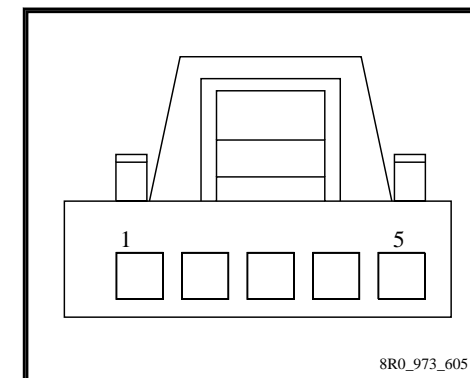


1.24 Multifunction steering wheel control unit -J453-

◆ ⇒ [c1.24.1 onnectorT5ac", page 31](#)

1.24.1 5-pin connector -T5ac-

5-pin connector -T5ac-



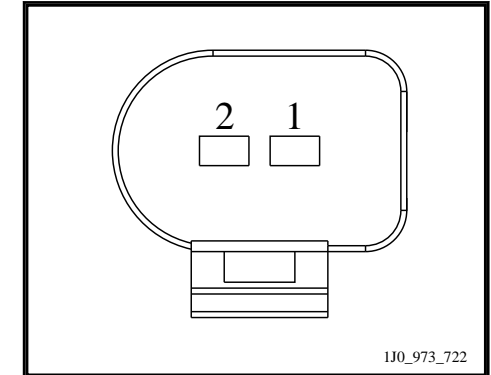
1.25 All-wheel drive control unit -J492-

◆ ⇒ [c1.25.1 onnectorT2rb](#)", page 32

◆ ⇒ [c1.25.2 onnectorT8ar](#)", page 32

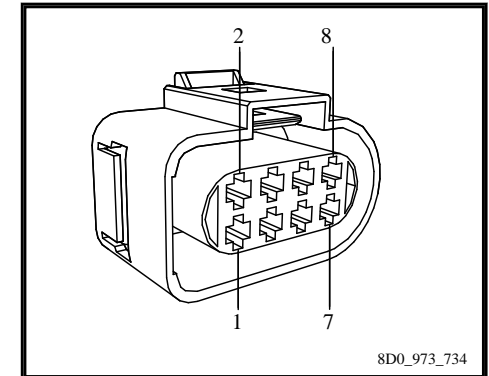
1.25.1 2-pin connector -T2rb-

2-pin connector -T2rb-



1.25.2 8-pin connector -T8ar-

8-pin connector -T8ar-

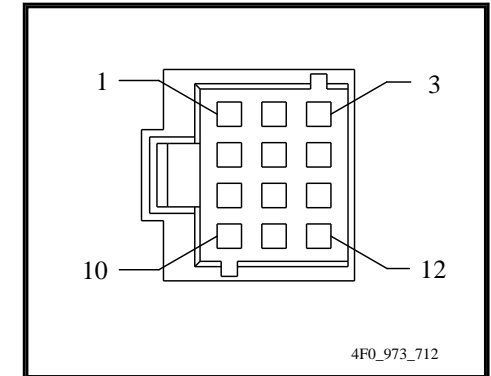


1.26 Telematics control unit -J499-

◆ ⇒ [c1.26.1 onnectorT12s", page 33](#)

1.26.1 12-pin connector -T12s-

12-pin connector -T12s-



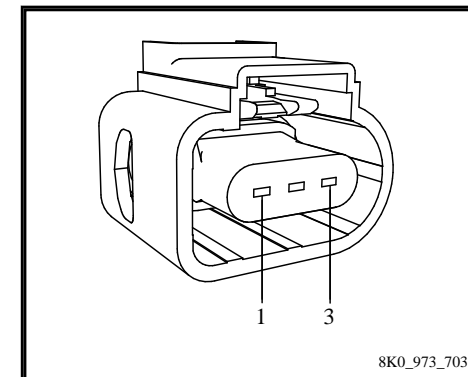
1.27 Power steering control unit -J500-

◆ ⇒ [c1.27.1 onnectorT3dw", page 34](#)

◆ ⇒ [c1.27.2 onnectorT2ib", page 35](#)

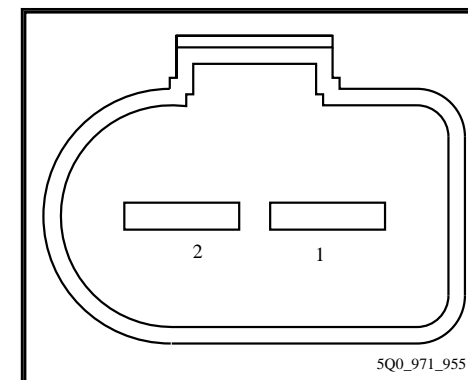
1.27.1 3-pin connector -T3dw-

3-pin connector -T3dw-



1.27.2 2-pin connector -T2ib-

2-pin connector -T2ib-



1.28 Multifunction unit control unit -J501-

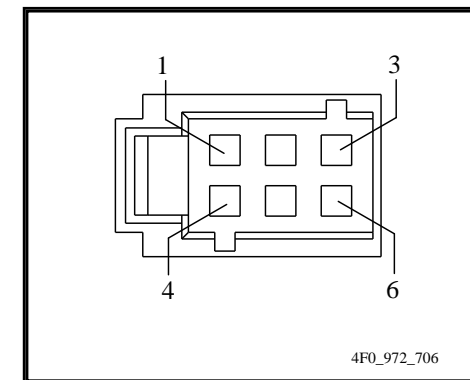
◆ ⇒ [c1.28.1 onnectorT6y", page 36](#)

◆ ⇒ [c1.28.2 onnectorT12k", page 37](#)

◆ ⇒ [c1.28.3 onnectorT20d", page 37](#)

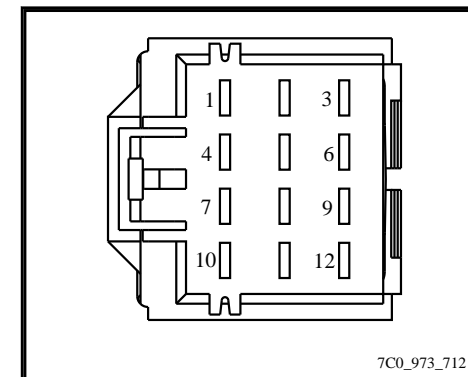
1.28.1 6-pin connector -T6y-

6-pin connector -T6y-



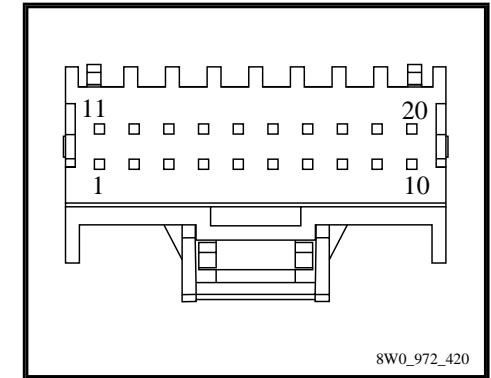
1.28.2 12-pin connector -T12k-

12-pin connector -T12k-



1.28.3 20-pin connector -T20d-

20-pin connector -T20d-

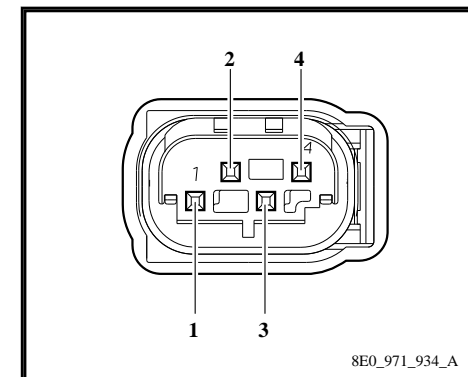


1.29 Tyre Pressure Monitoring System control unit -J502-

◆ ⇒ [c1.29.1 onnectorT4as", page 38](#)

1.29.1 4-pin connector -T4as-

4-pin connector -T4as-



1.30 Onboard supply control unit -J519-

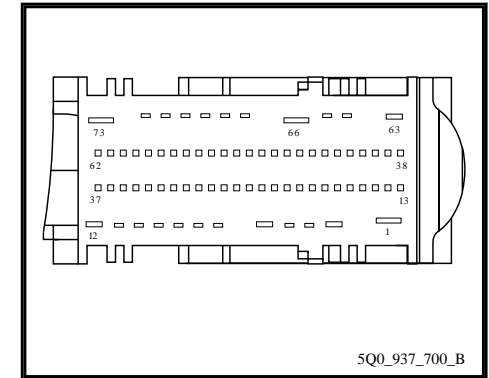
◆ ⇒ [c1.30.1 onnectorT73a", page 39](#)

◆ ⇒ [c1.30.2 onnectorT46b", page 40](#)

◆ ⇒ [c1.30.3 onnectorT73c", page 41](#)

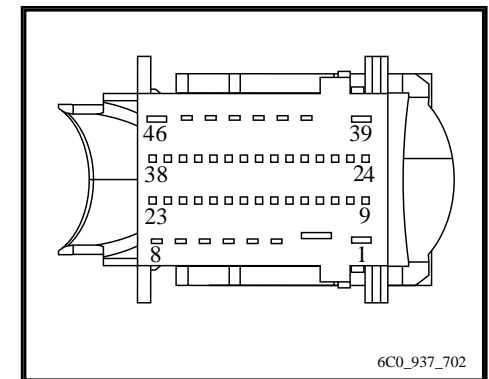
1.30.1 73-pin connector -T73a-

73-pin connector -T73a-



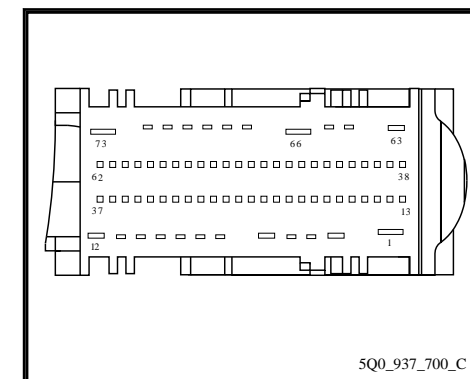
1.30.2 46-pin connector -T46b-

46-pin connector -T46b-



1.30.3 73-pin connector -T73c-

73-pin connector -T73c-

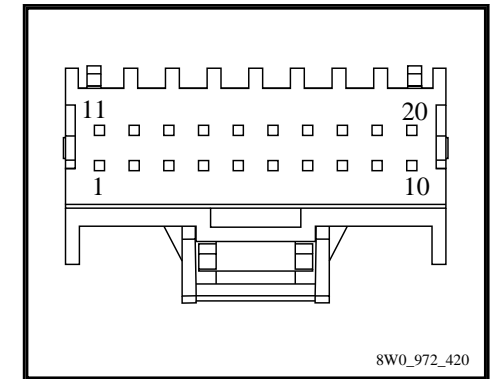


1.31 Data bus diagnostic interface -J533-

◆ ⇒ [c1.31.1 onnectorT20a", page 42](#)

1.31.1 20-pin connector -T20a-

20-pin connector -T20a-



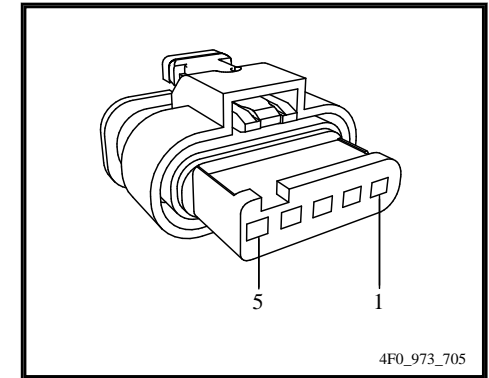
1.32 Control unit for NOx sender -J583-

◆ ⇒ [c1.32.1 onnectorT5j", page 42](#)

◆ ⇒ [c1.32.2 onnectorT5k", page 43](#)

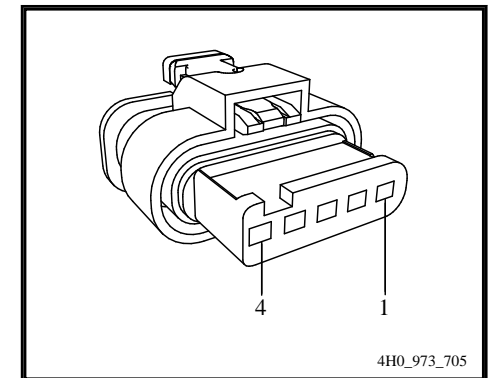
1.32.1 5-pin connector -T5j-

5-pin connector -T5j-



1.32.2 5-pin connector -T5k-

5-pin connector -T5k-

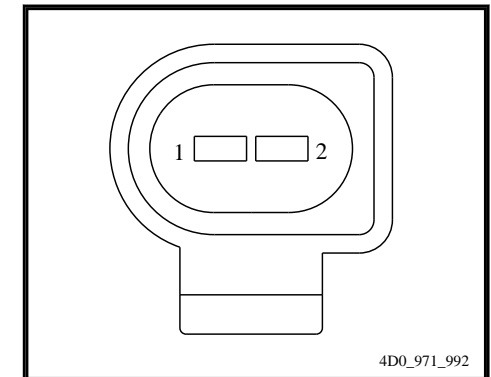


1.33 Auxiliary air heater control unit -J604-

◆ ⇒ [c1.33.1 onnectorT2re](#)", page 44

1.33.1 2-pin connector -T2re-

2-pin connector -T2re-

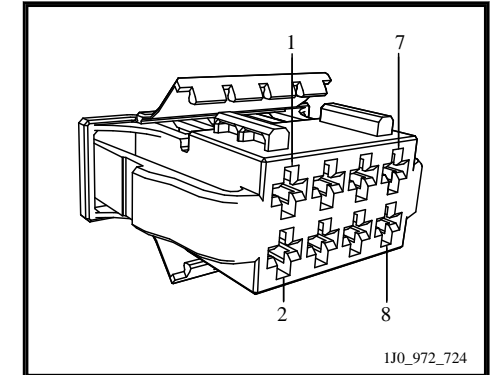


1.34 Rear lid control unit -J605-

◆ ⇒ [c1.34.1 onnectorT8aa", page 45](#)

1.34.1 8-pin connector -T8aa-

8-pin connector -T8aa-

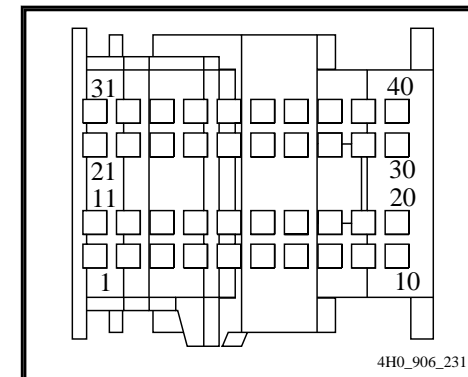


1.35 Special vehicle control unit -J608-

◆ ⇒ [c1.35.1 onnectorT40a", page 45](#)

1.35.1 40-pin connector -T40a-

40-pin connector -T40a-



1.36 Engine/motor control unit -J623-

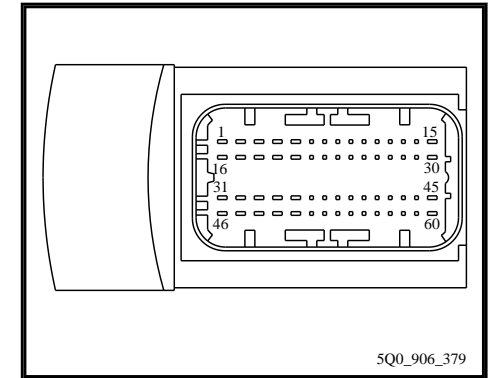
◆ ⇒ [c1.36.1 onnectorT60a", page 46](#)

◆ ⇒ [c1.36.2 onnectorT94a", page 47](#)

◆ ⇒ [c1.36.3 onnectorT91a", page 48](#)

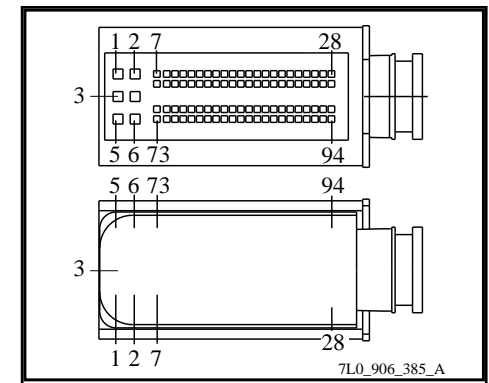
1.36.1 60-pin connector -T60a-

60-pin connector -T60a-



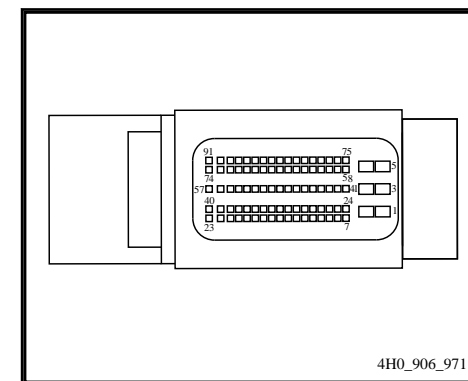
1.36.2 94-pin connector -T94a-

94-pin connector -T94a-



1.36.3 91-pin connector -T91a-

91-pin connector -T91a-



1.37 Display unit for front information display and operating unit control unit -J685-

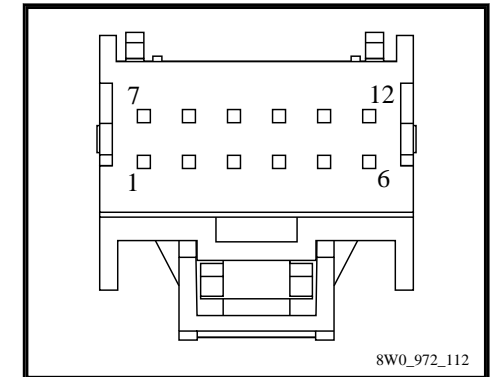
◆ [⇒ c1.37.1 onnectorT12g", page 49](#)

◆ ⇒ [c1.37.2 onnectorT5y", page 49](#)

◆ ⇒ [c1.37.3 onnectorT5a", page 50](#)

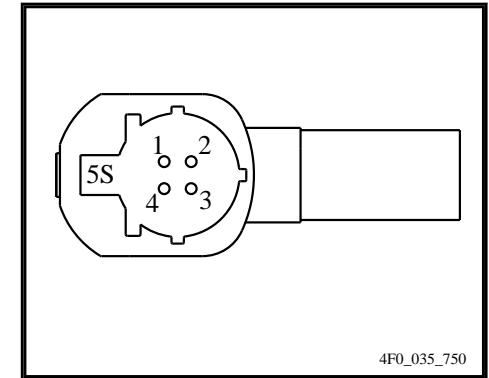
1.37.1 12-pin connector -T12g-

12-pin connector -T12g-



1.37.2 5-pin connector -T5y-

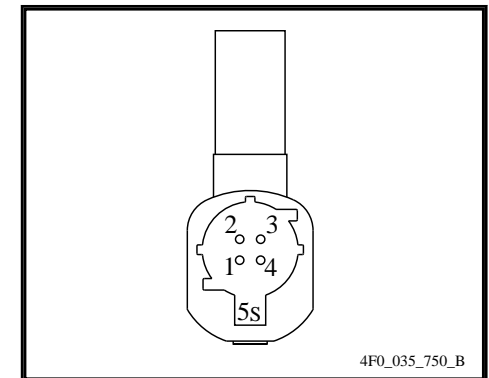
5-pin connector -T5y-



4F0_035_750

1.37.3 5-pin connector -T5a-

5-pin connector -T5a-



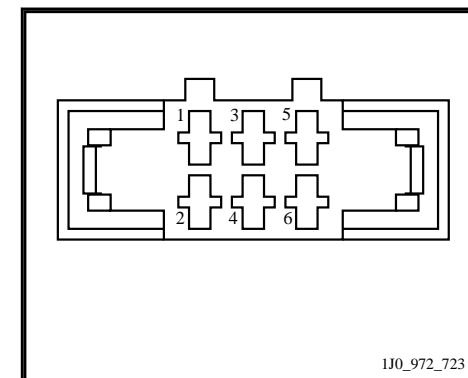
4F0_035_750_B

1.38 Refrigerator box -J698-

◆ ⇒ [c1.38.1 onnectorT6br", page 51](#)

1.38.1 6-pin connector -T6br-

6-pin connector -T6br-

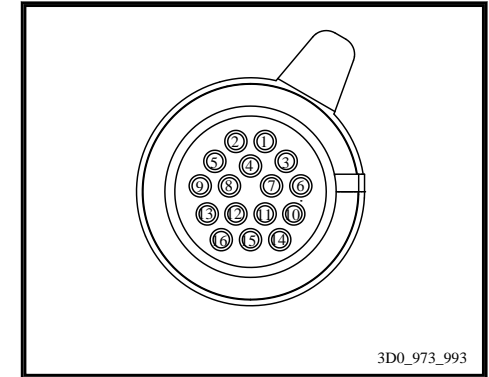


1.39 Mechatronic unit for dual clutch gearbox -J743-

◆ ⇒ [c1.39.1 onnectorT16n", page 52](#)

1.39.1 16-pin connector -T16n-

16-pin connector -T16n-

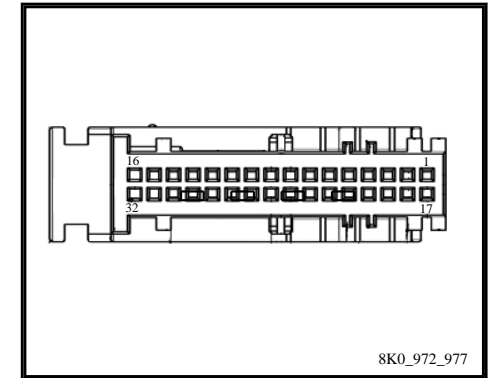


1.40 Accident data memory -J754-

◆ ⇒ [c1.40.1 onnectorT32ey", page 52](#)

1.40.1 32-pin connector -T32ey-

32-pin connector -T32ey-

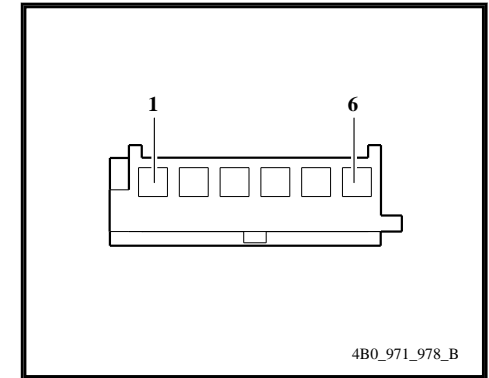


1.41 Power latching control unit for rear left door -J762-

◆ ⇒ [c1.41.1 onnectorT6z", page 53](#)

1.41.1 6-pin connector -T6z-

6-pin connector -T6z-

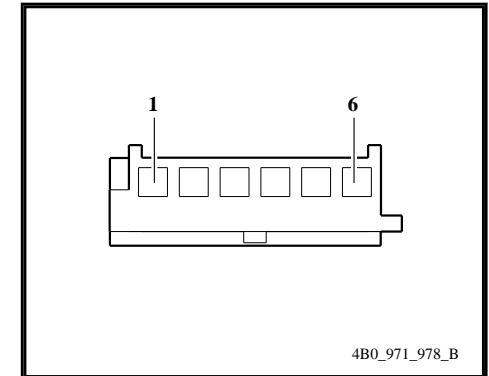


1.42 Power latching control unit for rear right door -J763-

◆ ⇒ [c1.42.1 onnectorT6bg", page 54](#)

1.42.1 6-pin connector -T6bg-

6-pin connector -T6bg-

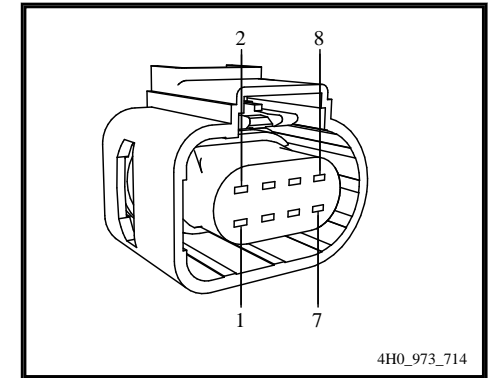


1.43 Lane change assist control unit -J769-

◆ ⇒ [c1.43.1 onnectorT8y", page 55](#)

1.43.1 8-pin connector -T8y-

8-pin connector -T8y-

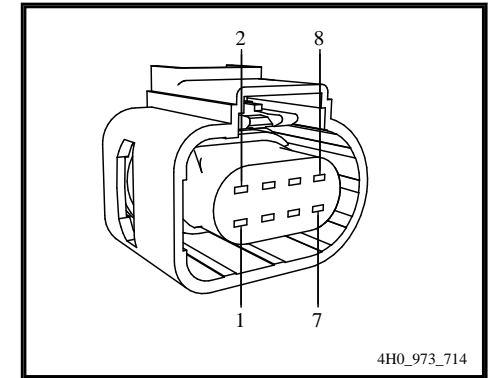


1.44 Lane change assist control unit 2 -J770-

◆ ⇒ [c1.44.1 onnectorT8z", page 56](#)

1.44.1 8-pin connector -T8z-

8-pin connector -T8z-



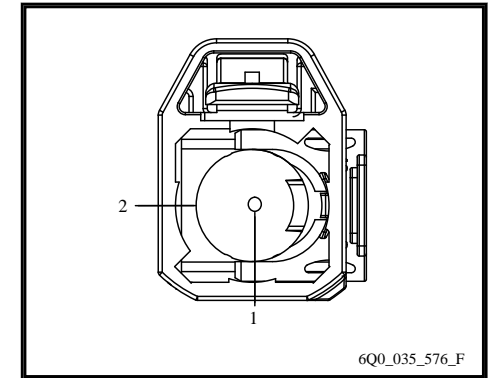
1.45 Reversing camera system control unit -J772-

◆ ⇒ [c1.45.1 onnectorT2gi", page 57](#)

◆ ⇒ [c1.45.2 onnectorT8ad", page 58](#)

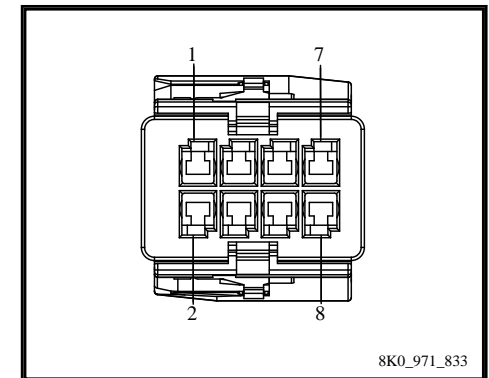
1.45.1 2-pin connector -T2gi-

2-pin connector -T2gi-



1.45.2 8-pin connector -T8ad-

8-pin connector -T8ad-

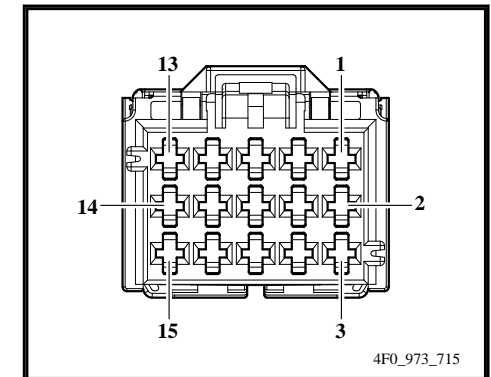


1.46 Heated front seats control unit -J774-

◆ ⇒ [c1.46.1 onnectorT15a", page 59](#)

1.46.1 15-pin connector -T15a-

15-pin connector -T15a-

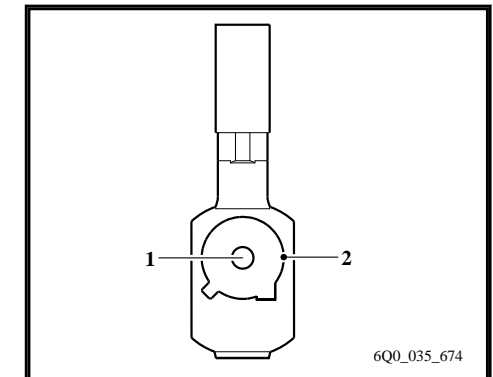


1.47 Control unit 1 for information electronics -J794-

- ◆ ⇒ [c1.47.1 onnectorT2gs", page 60](#)
- ◆ ⇒ [c1.47.2 onnectorT2gr", page 61](#)
- ◆ ⇒ [c1.47.3 onnectorT12a", page 61](#)
- ◆ ⇒ [c1.47.4 onnectorT2gt", page 62](#)
- ◆ ⇒ [c1.47.5 onnectorT8ab", page 63](#)
- ◆ ⇒ [c1.47.6 onnectorT12l", page 63](#)
- ◆ ⇒ [c1.47.7 onnectorT12m", page 64](#)
- ◆ ⇒ [c1.47.8 onnectorT8ak", page 65](#)
- ◆ ⇒ [c1.47.9 onnectorT12n", page 65](#)
- ◆ ⇒ [c1.47.10 onnectorT4bs", page 66](#)
- ◆ ⇒ [c1.47.11 onnectorT5ab", page 67](#)
- ◆ ⇒ [c1.47.12 onnectorT5b", page 67](#)
- ◆ ⇒ [c1.47.13 onnectorT5c", page 68](#)

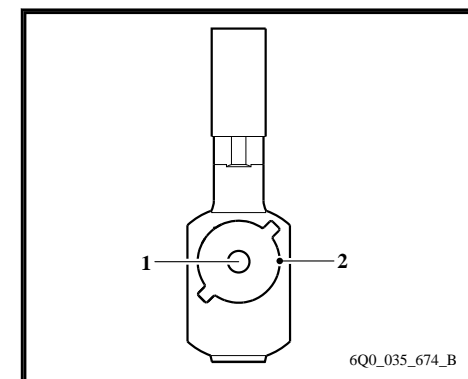
1.47.1 2-pin connector -T2gs-

2-pin connector -T2gs-



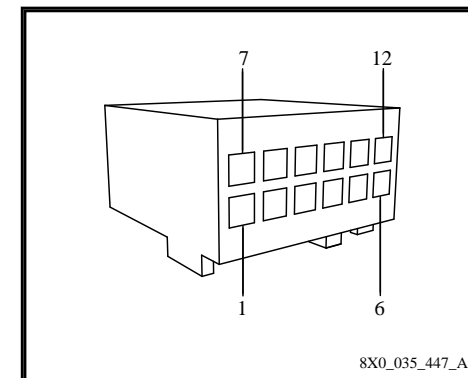
1.47.2 2-pin connector -T2gr-

2-pin connector -T2gr-



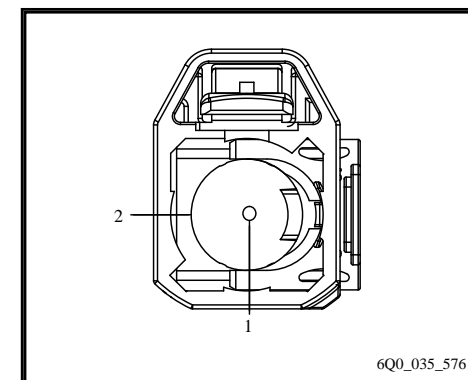
1.47.3 12-pin connector -T12a-

12-pin connector -T12a-



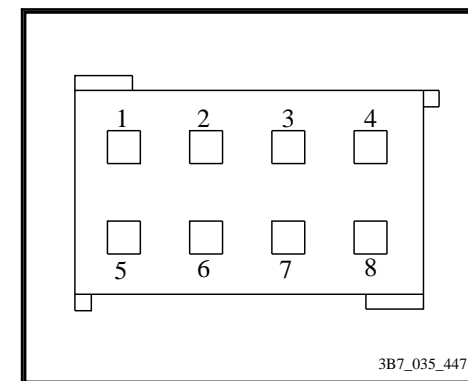
1.47.4 2-pin connector -T2gt-

2-pin connector -T2gt-



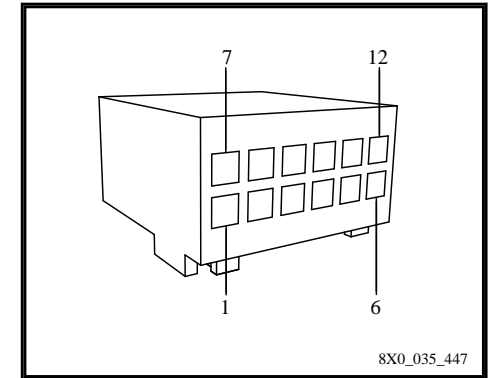
1.47.5 8-pin connector -T8ab-

8-pin connector -T8ab-

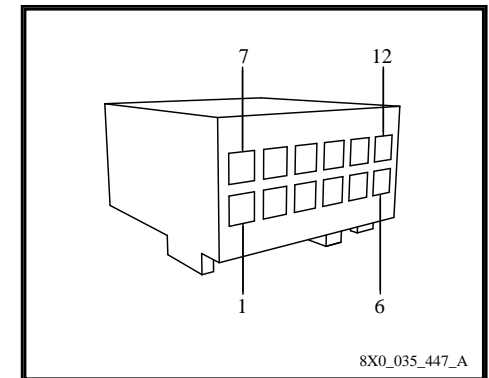


1.47.6 12-pin connector -T12l-

12-pin connector -T12l-

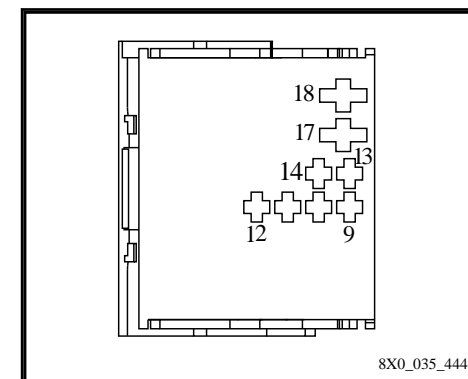


1.47.7 12-pin connector -T12m-
12-pin connector -T12m-



1.47.8 8-pin connector -T8ak-

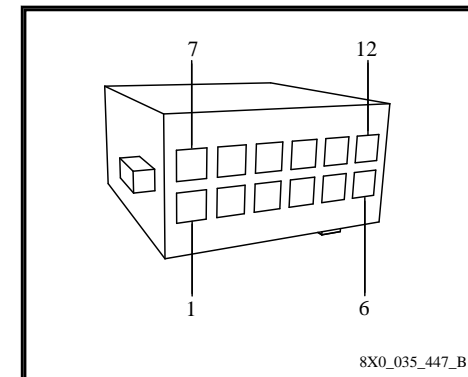
8-pin connector -T8ak-



8X0_035_444

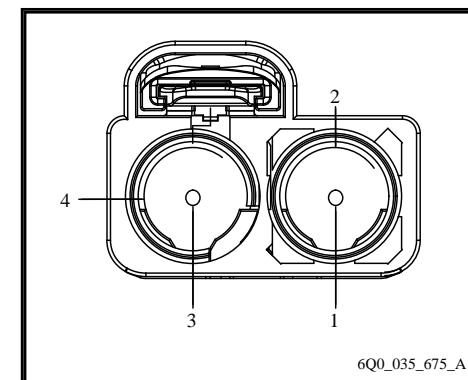
1.47.9 12-pin connector -T12n-

12-pin connector -T12n-



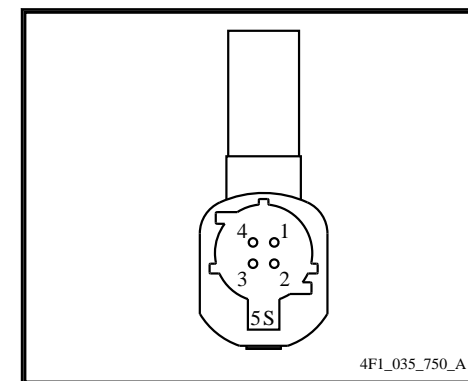
1.47.10 4-pin connector -T4bs-

4-pin connector -T4bs-



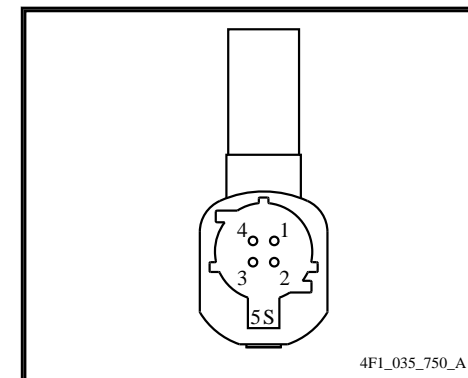
1.47.11 5-pin connector -T5ab-

5-pin connector -T5ab-



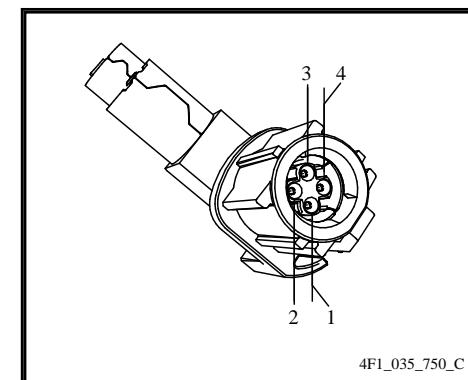
1.47.12 5-pin connector -T5b-

5-pin connector -T5b-



1.47.13 5-pin connector -T5c-

5-pin connector -T5c-

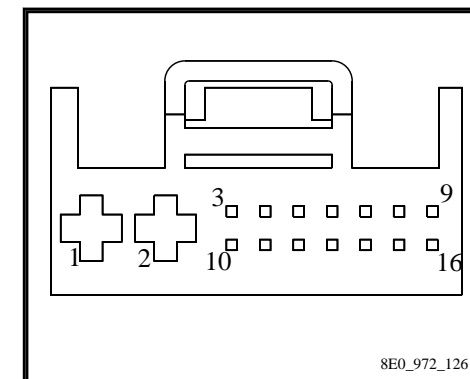


1.48 Driver seat adjustment control unit -J810-

- ◆ ⇒ [c1.48.1 onnectorT16t", page 69](#)
- ◆ ⇒ [c1.48.2 onnectorT12r", page 70](#)
- ◆ ⇒ [c1.48.3 onnectorT32fd", page 70](#)
- ◆ ⇒ [c1.48.4 onnectorT10ec", page 71](#)

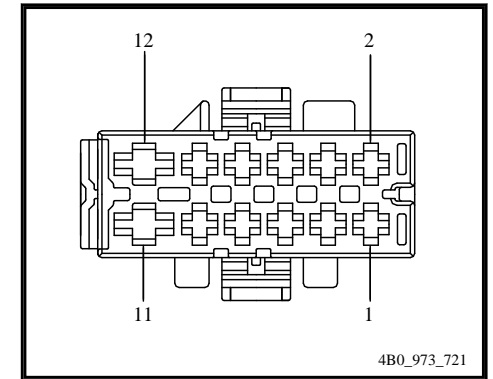
1.48.1 16-pin connector -T16t-

16-pin connector -T16t-



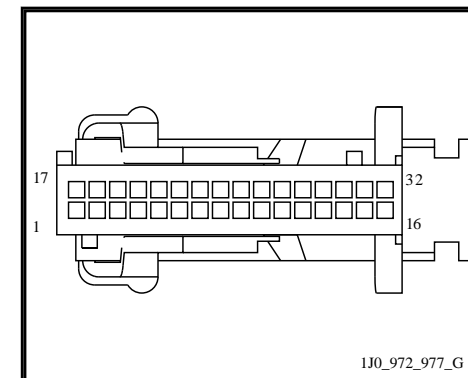
1.48.2 12-pin connector -T12r-

12-pin connector -T12r-

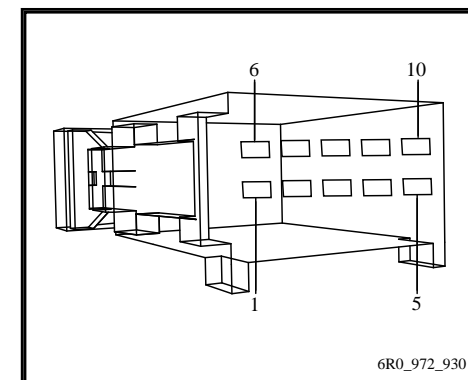


1.48.3 32-pin connector -T32fd-

32-pin connector -T32fd-



1.48.4 10-pin connector -T10ec-
10-pin connector -T10ec-

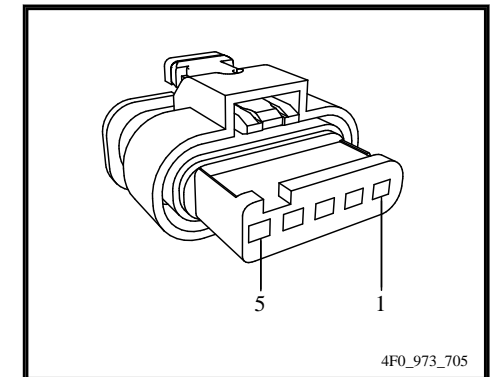


1.49 Control unit for NOx sender 2 -J881-

◆ ⇒ [c1.49.1 onnectorT5ag", page 72](#)

1.49.1 5-pin connector -T5ag-

5-pin connector -T5ag-

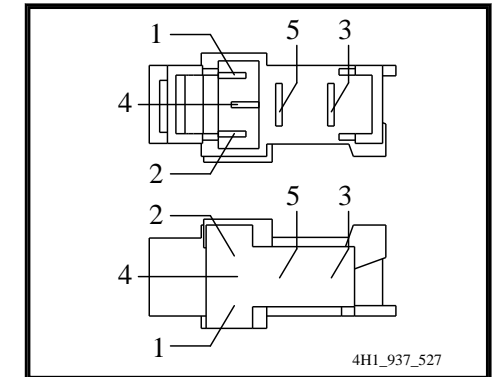


1.50 Flashing lights relay 2 -J890-

◆ ⇒ [c1.50.1 onnectorT5t", page 73](#)

1.50.1 5-pin connector -T5t-

5-pin connector -T5t-



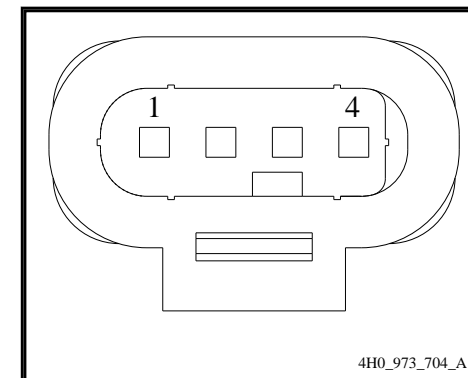
1.51 Control unit for reducing agent heater -J891-

◆ ⇒ [c1.51.1 onnectorT4cd", page 73](#)

◆ ⇒ [c1.51.2 onnectorT5ai", page 74](#)

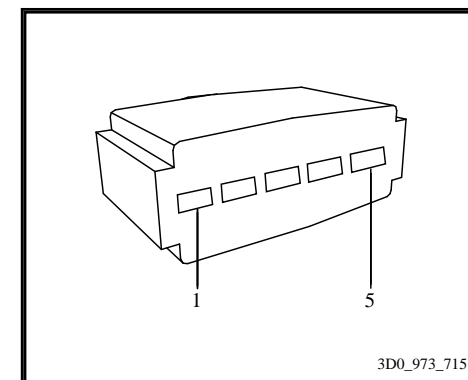
1.51.1 4-pin connector -T4cd-

4-pin connector -T4cd-



1.51.2 5-pin connector -T5ai-

5-pin connector -T5ai-

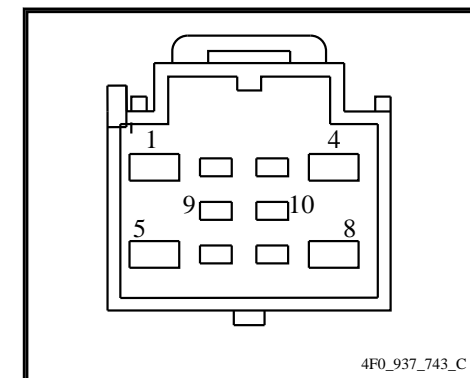


1.52 Control unit for ignition bypass -J905-

◆ ⇒ [c1.52.1 onnectorT10x", page 75](#)

1.52.1 10-pin connector -T10x-

10-pin connector -T10x-



1.53 Rear driver side door control unit -J926-

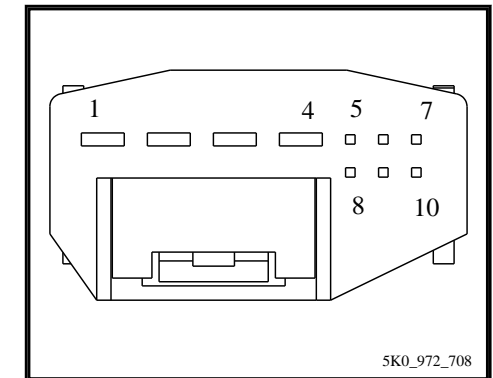
◆ ⇒ [c1.53.1 onnectorT10ed", page 76](#)

◆ ⇒ [c1.53.2 onnectorT16j", page 76](#)

◆ ⇒ [c1.53.3 onnectorT10dd", page 77](#)

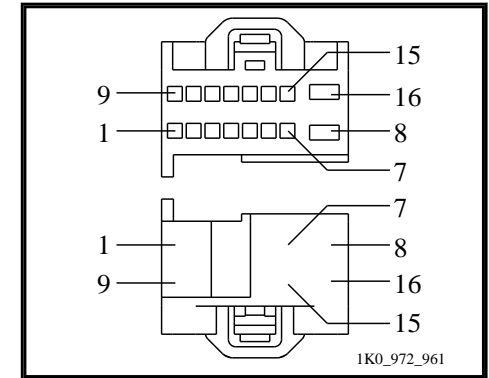
1.53.1 10-pin connector -T10ed-

10-pin connector -T10ed-



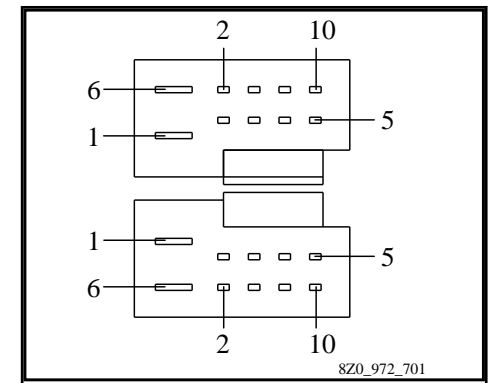
1.53.2 16-pin connector -T16j-

16-pin connector -T16j-



1.53.3 10-pin connector -T10dd-

10-pin connector -T10dd-

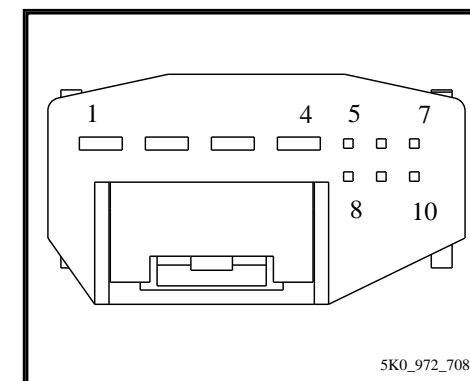


1.54 Passenger side rear door control unit -J927-

- ◆ ⇒ [c1.54.1 onnectorT10ee", page 78](#)
- ◆ ⇒ [c1.54.2 onnectorT16k", page 79](#)
- ◆ ⇒ [c1.54.3 onnectorT10de", page 79](#)

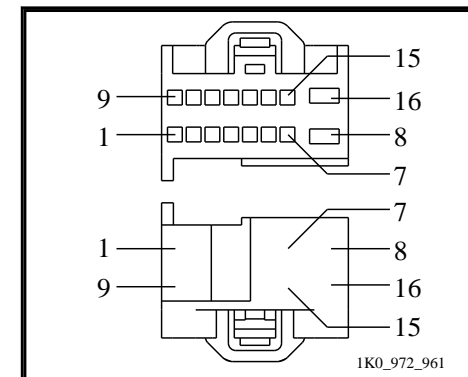
1.54.1 10-pin connector -T10ee-

10-pin connector -T10ee-



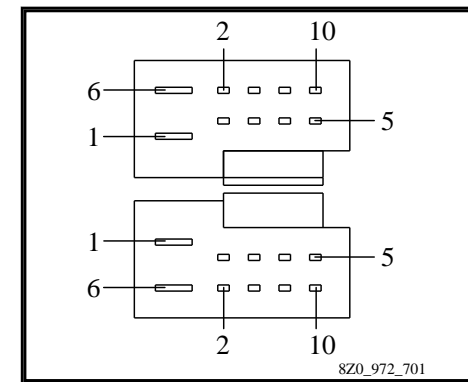
1.54.2 16-pin connector -T16k-

16-pin connector -T16k-



1.54.3 10-pin connector -T10de-

10-pin connector -T10de-

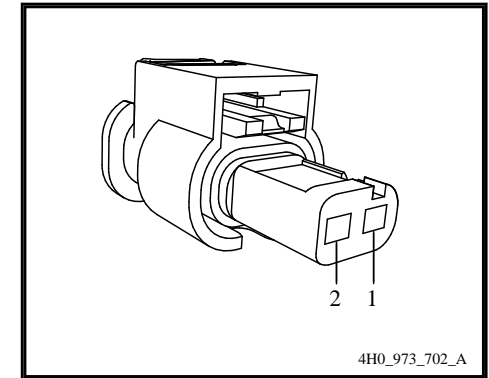


1.55 Battery monitor control unit 2 -J934-

◆ ⇒ [c1.55.1 onnectorT2gn", page 80](#)

1.55.1 2-pin connector -T2gn-

2-pin connector -T2gn-



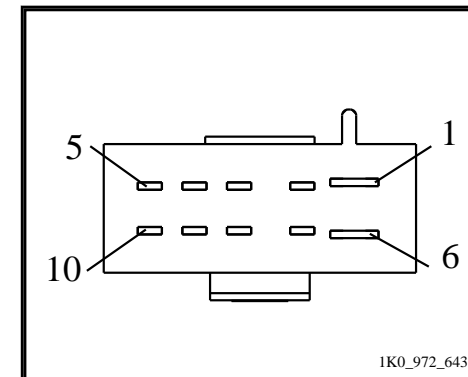
1.56 Rear lid power opening control unit -J938-

◆ ⇒ [c1.56.1 onnectorT10cw", page 81](#)

◆ ⇒ [c1.56.2 onnectorT32fa", page 82](#)

1.56.1 10-pin connector -T10cw-

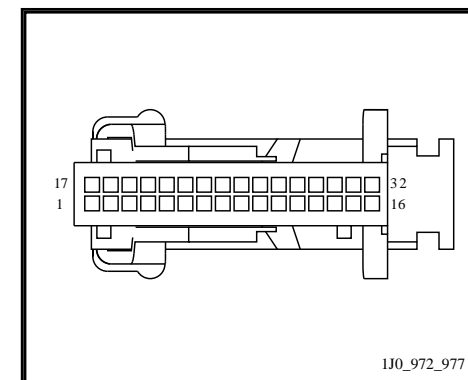
10-pin connector -T10cw-



1K0_972_643

1.56.2 32-pin connector -T32fa-

32-pin connector -T32fa-



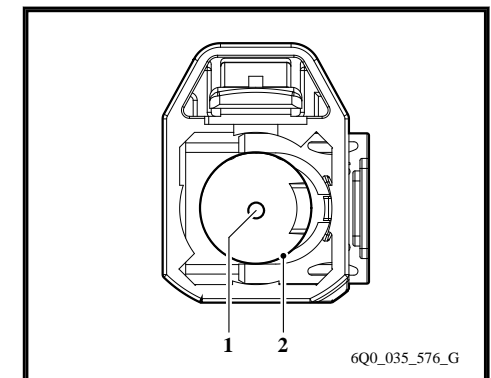
1J0_972_977

1.57 Emergency call module control unit and communication unit -J949-

- ◆ ⇒ [c1.57.1 onnectorT2gg", page 83](#)
- ◆ ⇒ [c1.57.2 onnectorT4bq", page 84](#)
- ◆ ⇒ [c1.57.3 onnectorT4d", page 84](#)
- ◆ ⇒ [c1.57.4 onnectorT36a", page 85](#)

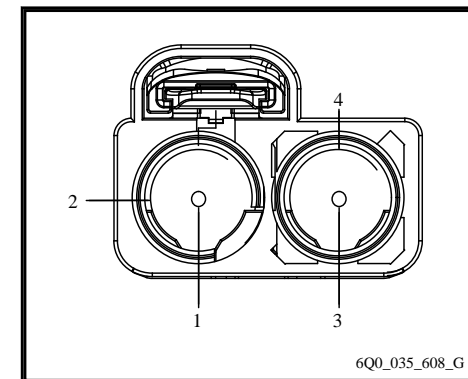
1.57.1 2-pin connector -T2gg-

2-pin connector -T2gg-



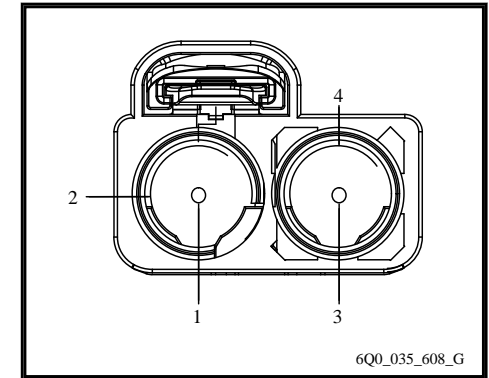
1.57.2 4-pin connector -T4bq-

4-pin connector -T4bq-



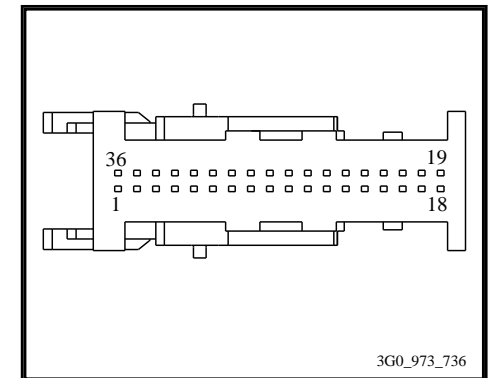
1.57.3 4-pin connector -T4d-

4-pin connector -T4d-



1.57.4 36-pin connector -T36a-

36-pin connector -T36a-

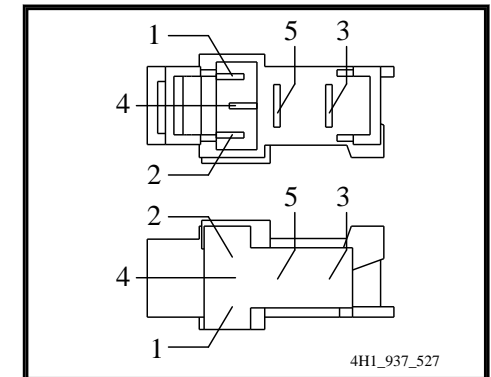


1.58 Relay for reducing agent metering system -J963-

◆ ⇒ [c1.58.1 onnectorT5u", page 86](#)

1.58.1 5-pin connector -T5u-

5-pin connector -T5u-

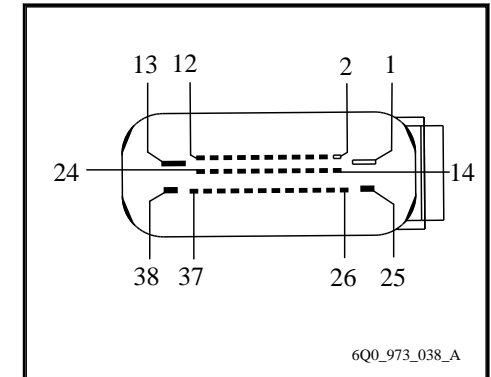


1.59 Electronic stabilisation program control unit -J981-

◆ ⇒ [c1.59.1 onnectorT38a", page 87](#)

1.59.1 38-pin connector -T38a-

38-pin connector -T38a-



1.60 Two-way signal amplifier for mobile telephone/data services -J984-

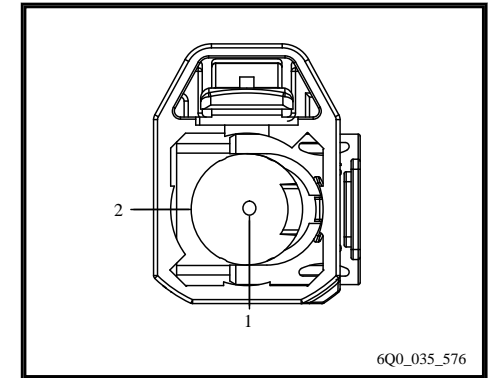
◆ ⇒ [c1.60.1 onnectorT2gh", page 87](#)

◆ ⇒ [c1.60.2 onnectorT2fd", page 88](#)

◆ ⇒ [c1.60.3 onnectorT4br", page 89](#)

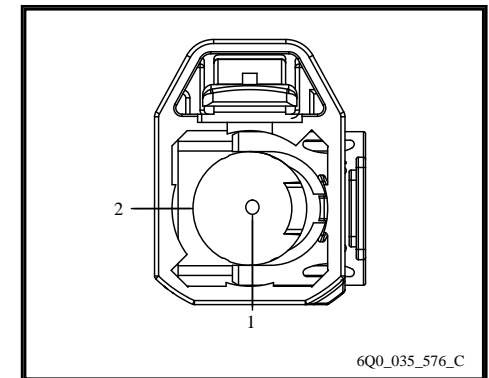
1.60.1 2-pin connector -T2gh-

2-pin connector -T2gh-



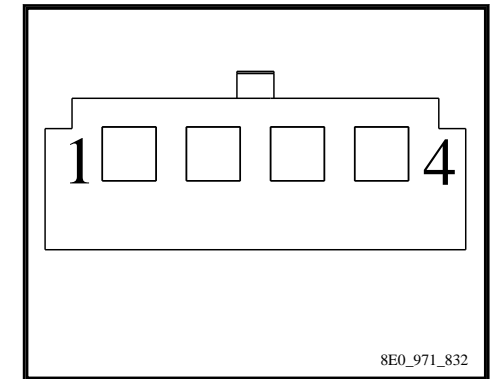
1.60.2 2-pin connector -T2fd-

2-pin connector -T2fd-



1.60.3 4-pin connector -T4br-

4-pin connector -T4br-

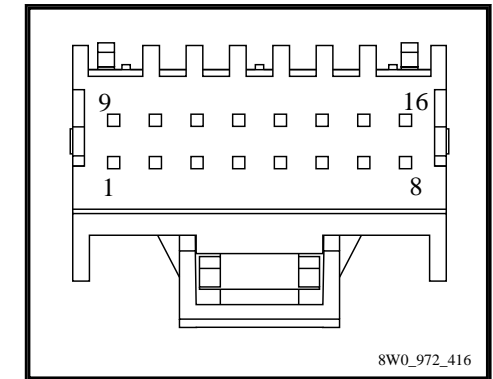


1.61 Rear driver side active door protection control unit -J1093-

◆ ⇒ [c1.61.1 onnectorT16f", page 90](#)

1.61.1 16-pin connector -T16f-

16-pin connector -T16f-

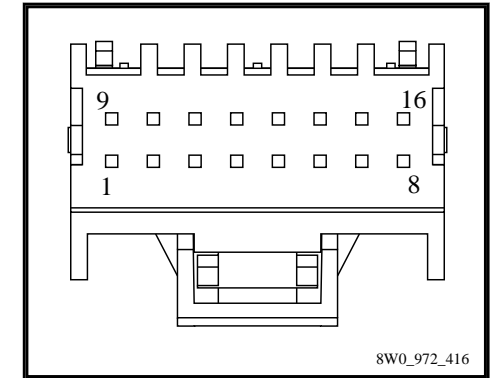


1.62 Rear passenger side active door protection control unit -J1094-

◆ ⇒ [c1.62.1 onnectorT16g", page 90](#)

1.62.1 16-pin connector -T16g-

16-pin connector -T16g-

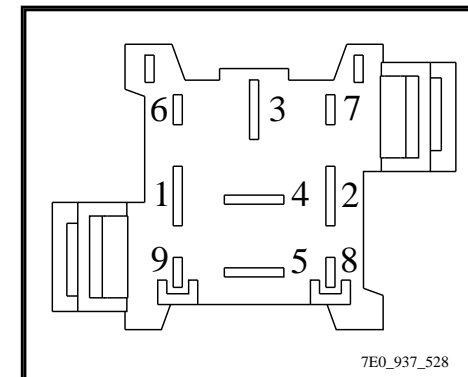


1.63 Rotating light control unit -J1114-

◆ ⇒ [c1.63.1 onnectorT9a", page 91](#)

1.63.1 9-pin connector -T9a-

9-pin connector -T9a-

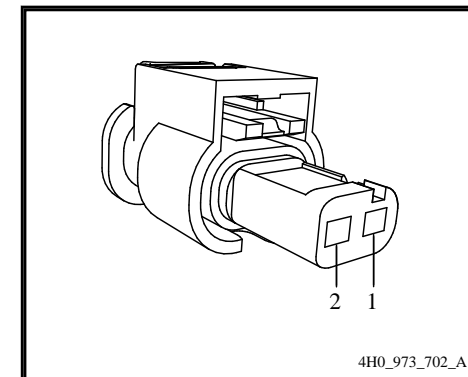


1.64 Battery monitor control unit 3 -J1116-

◆ [⇒ c1.64.1 onnectorT2I", page 92](#)

1.64.1 2-pin connector -T2I-

2-pin connector -T2I-

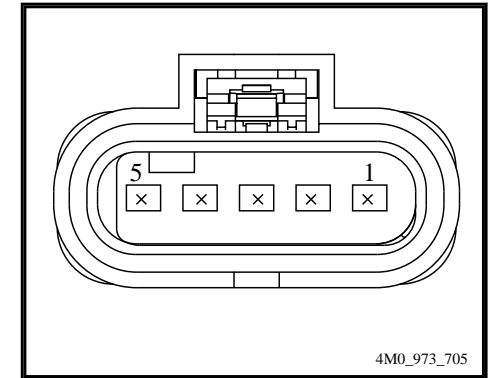


1.65 Control unit for NOx sender 3 -J1183-

◆ ⇒ [c1.65.1 onnectorT5I", page 93](#)

1.65.1 5-pin connector -T5I-

5-pin connector -T5I-

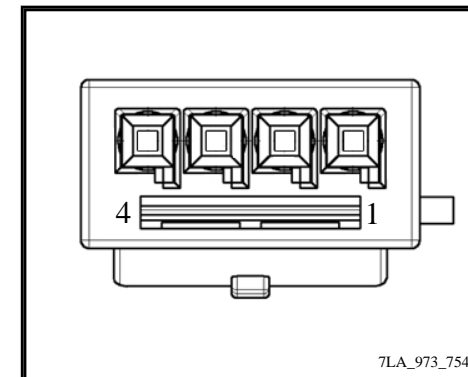


1.66 Control unit for external vehicle communication -J1262-

◆ ⇒ [c1.66.1 onnectorT4bv", page 94](#)

1.66.1 4-pin connector -T4bv-

4-pin connector -T4bv-



7LA_973_754

1 Connector views: parts with prefix K to M

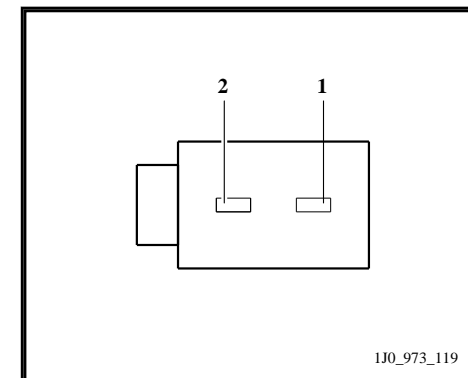
- ◆ ⇒ [l1.1 ocking SAFELOCK function warning lampK133", page 1](#)
- ◆ ⇒ [l1.2 amp for airbag deactivated on front passenger sideK145", page 3](#)
- ◆ ⇒ [i1.3 nterior lightK329", page 4](#)
- ◆ ⇒ [p1.4 anel insertKX2", page 5](#)
- ◆ ⇒ [f1.5 og light bulbL22", page 6](#)
- ◆ ⇒ [f1.6 og light bulbL23", page 7](#)
- ◆ ⇒ [i1.7 llumination bulbL153", page 8](#)
- ◆ ⇒ [i1.8 nterior light 2L340", page 9](#)
- ◆ ⇒ [t1.9 urn signal repeater bulbM18", page 10](#)
- ◆ ⇒ [t1.10 urn signal repeater bulbM19", page 11](#)
- ◆ ⇒ [r1.11 oof mounted turn signal bulbM23", page 12](#)
- ◆ ⇒ [r1.12 oof mounted turn signal bulbM24", page 14](#)
- ◆ ⇒ [b1.13 rake light bulbM25", page 15](#)
- ◆ ⇒ [b1.14 rake light bulb 2M102", page 17](#)
- ◆ ⇒ [l1.15 ight in rear lidM130", page 18](#)
- ◆ ⇒ [l1.16 eft headlightMX1", page 19](#)
- ◆ ⇒ [r1.17 ight headlightMX2", page 21](#)
- ◆ ⇒ [t1.18 ail light clusterMX3", page 22](#)
- ◆ ⇒ [t1.19 ail light clusterMX4", page 24](#)

1.1 Central locking SAFELOCK function warning lamp -K133-

- ◆ ⇒ [c1.1.1 onnectorT2aw", page 1](#)
- ◆ ⇒ [c1.1.2 onnectorT2bq", page 2](#)

1.1.1 2-pin connector -T2aw-

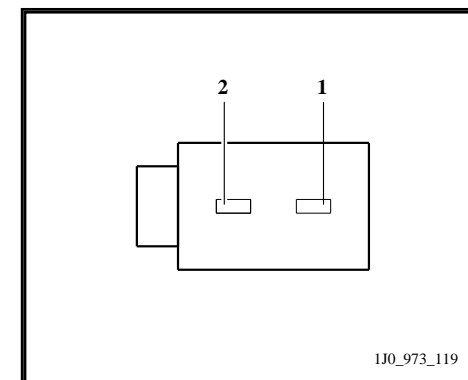
2-pin connector -T2aw-



110_973_119

1.1.2 2-pin connector -T2bq-

2-pin connector -T2bq-



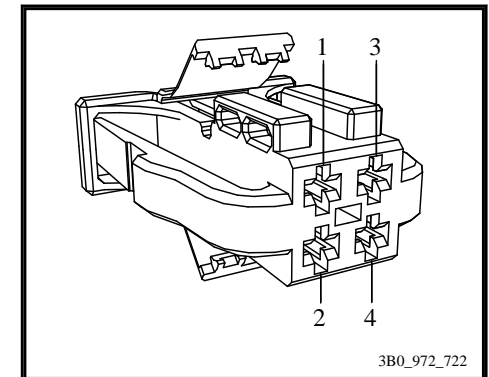
110_973_119

1.2 Warning lamp for airbag deactivated on front passenger side -K145-

◆ ⇒ [c1.2.1 onnectorT4av", page 3](#)

1.2.1 4-pin connector -T4av-

4-pin connector -T4av-



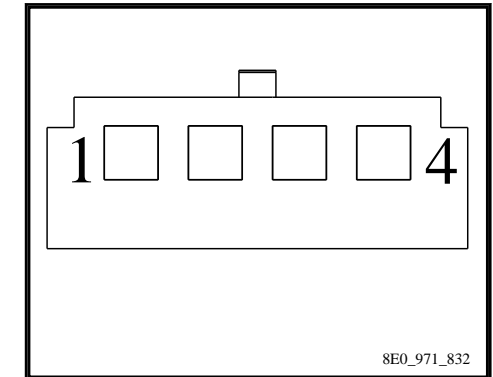
1.3 Additional interior light -K329-

◆ ⇒ [c1.3.1 onnectorT4e", page 4](#)

◆ ⇒ [c1.3.2 onnectorT5e", page 4](#)

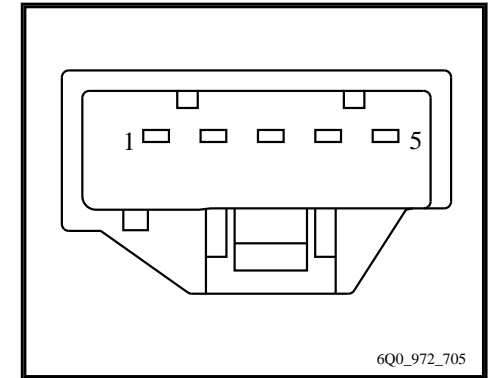
1.3.1 4-pin connector -T4e-

4-pin connector -T4e-



1.3.2 5-pin connector -T5e-

5-pin connector -T5e-

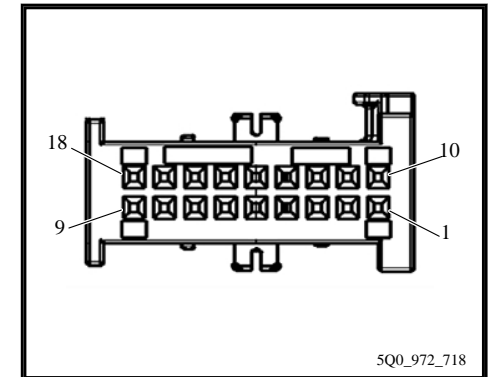


1.4 Dash panel insert -KX2-

◆ ⇒ [c1.4.1 onnectorT18b", page 5](#)

1.4.1 18-pin connector -T18b-

18-pin connector -T18b-

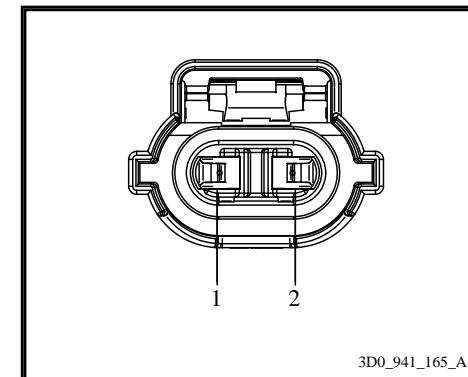


1.5 Left fog light bulb -L22-

◆ ⇒ [c1.5.1 onnectorT2ic", page 6](#)

1.5.1 2-pin connector -T2ic-

2-pin connector -T2ic-

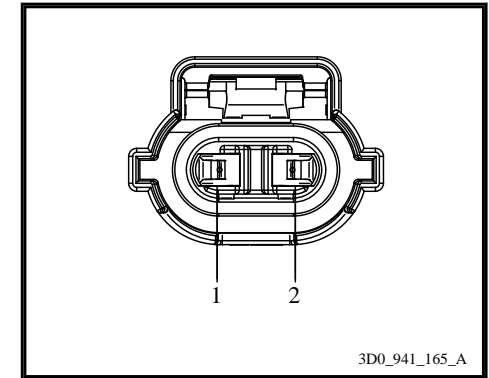


1.6 Right fog light bulb -L23-

◆ ⇒ [c1.6.1 onnectorT2id", page 7](#)

1.6.1 2-pin connector -T2id-

2-pin connector -T2id-

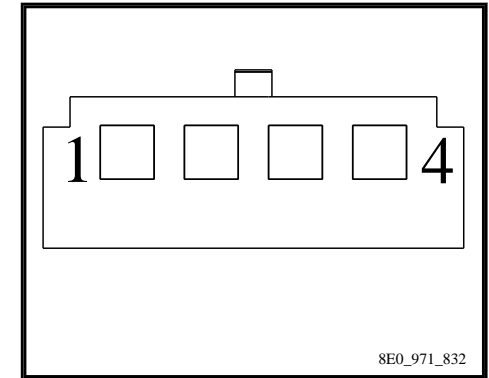


1.7 Rear illumination bulb -L153-

◆ ⇒ [c1.7.1 onnectorT4aw", page 8](#)

1.7.1 4-pin connector -T4aw-

4-pin connector -T4aw-

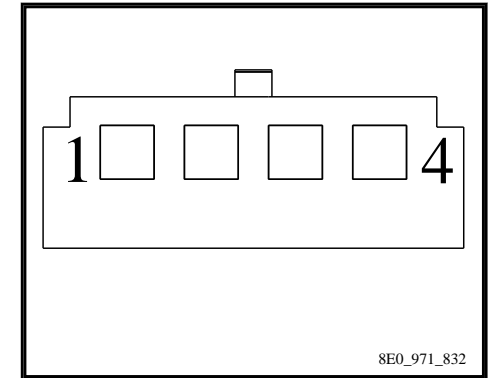


1.8 Additional interior light 2 -L340-

◆ ⇒ [c1.8.1 onnectorT4f", page 9](#)

1.8.1 4-pin connector -T4f-

4-pin connector -T4f-

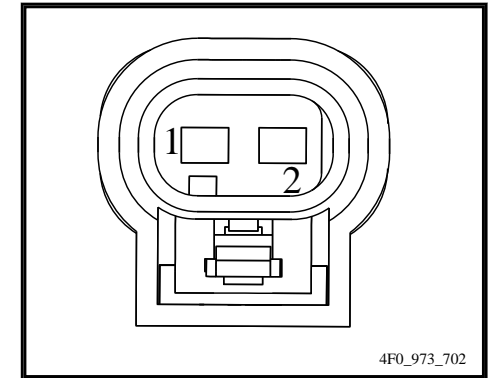


1.9 Left turn signal repeater bulb -M18-

◆ ⇒ [c1.9.1 onnectorT2ec", page 10](#)

1.9.1 2-pin connector -T2ec-

2-pin connector -T2ec-

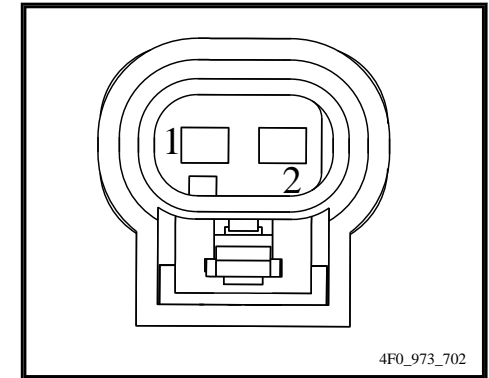


1.10 Right turn signal repeater bulb -M19-

◆ ⇒ [c1.10.1 onnectorT2ed", page 11](#)

1.10.1 2-pin connector -T2ed-

2-pin connector -T2ed-



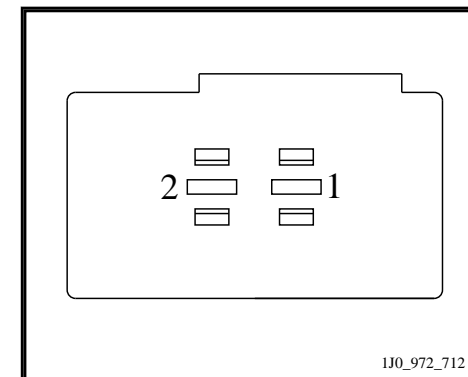
1.11 Left roof mounted turn signal bulb -M23-

◆ ⇒ [c1.11.1 onnectorT2ee", page 12](#)

◆ ⇒ [c1.11.2 onnectorT2d", page 13](#)

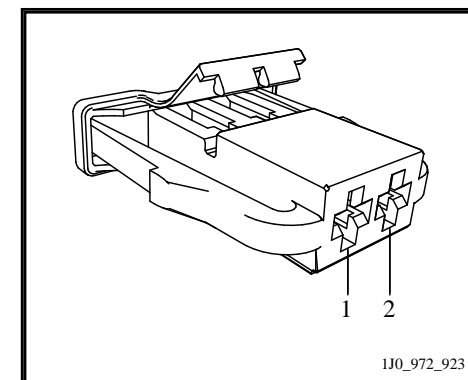
1.11.1 2-pin connector -T2ee-

2-pin connector -T2ee-



1.11.2 2-pin connector -T2d-

2-pin connector -T2d-



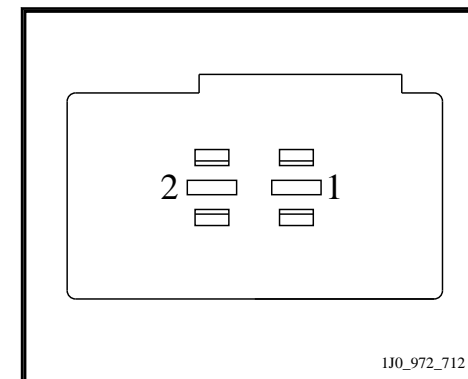
1.12 Right roof mounted turn signal bulb -M24-

◆ ⇒ [c1.12.1 onnectorT2ef", page 14](#)

◆ ⇒ [c1.12.2 onnectorT2e", page 15](#)

1.12.1 2-pin connector -T2ef-

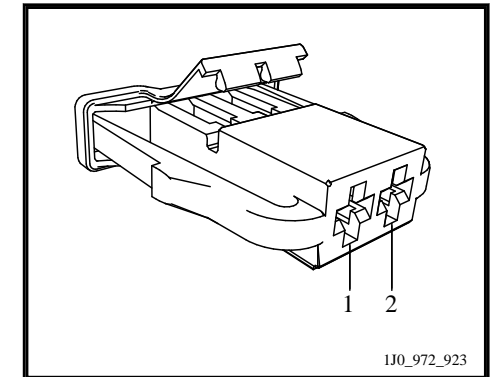
2-pin connector -T2ef-



110_972_712

1.12.2 2-pin connector -T2e-

2-pin connector -T2e-



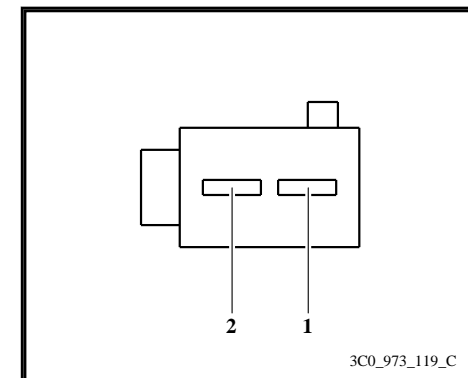
1.13 High-level brake light bulb -M25-

◆ ⇒ [c1.13.1 onnectorT2eh", page 15](#)

◆ ⇒ [c1.13.2 onnectorT2eg", page 16](#)

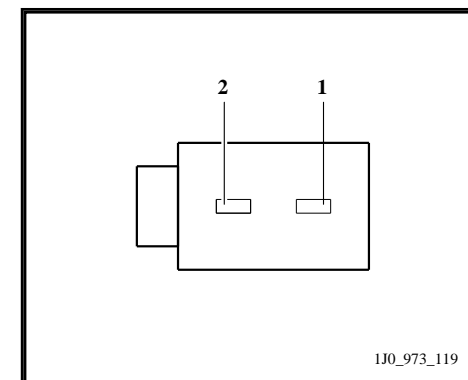
1.13.1 2-pin connector -T2eh-

2-pin connector -T2eh-



1.13.2 2-pin connector -T2eg-

2-pin connector -T2eg-



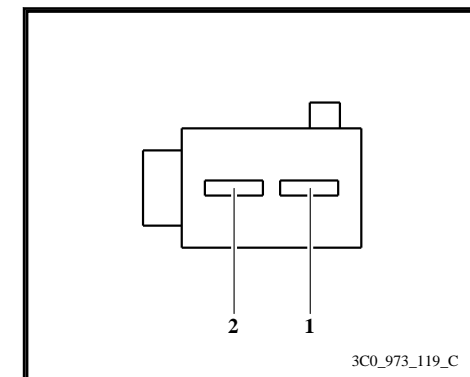
1.14 High-level brake light bulb 2 -M102-

◆ ⇒ [c1.14.1 onnectorT2qw", page 17](#)

◆ ⇒ [c1.14.2 onnectorT2eb", page 18](#)

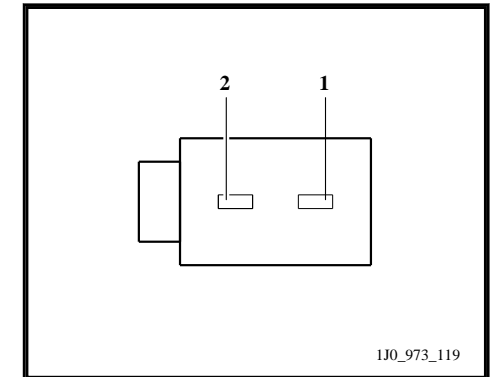
1.14.1 2-pin connector -T2qw-

2-pin connector -T2qw-



1.14.2 2-pin connector -T2eb-

2-pin connector -T2eb-

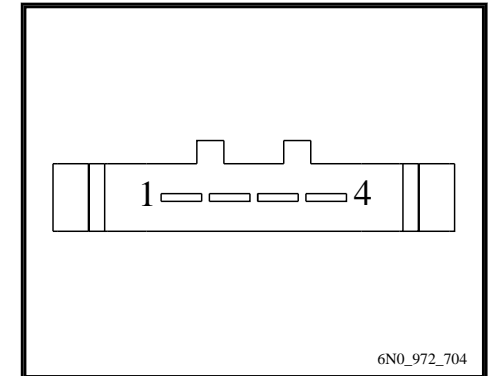


1.15 Flashing light in rear lid -M130-

◆ ⇒ [c1.15.1 onnectorT4au", page 18](#)

1.15.1 4-pin connector -T4au-

4-pin connector -T4au-



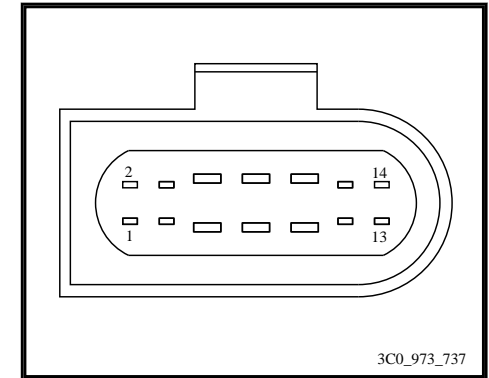
1.16 Front left headlight -MX1-

◆ ⇒ [c1.16.1 onnectorT14s", page 19](#)

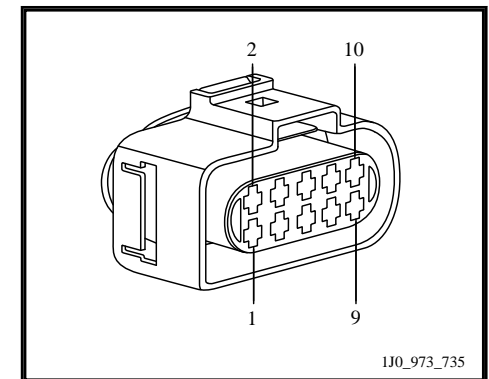
◆ ⇒ [c1.16.2 onnectorT10eb", page 20](#)

1.16.1 14-pin connector -T14s-

14-pin connector -T14s-



1.16.2 10-pin connector -T10eb-
10-pin connector -T10eb-



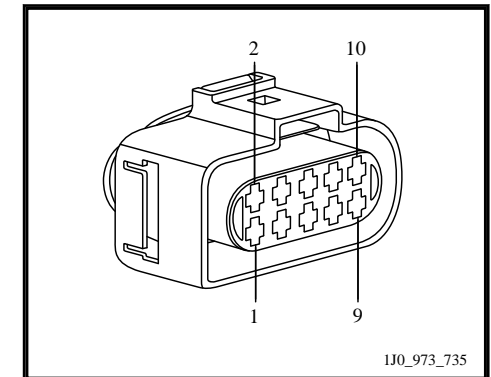
1.17 Front right headlight -MX2-

◆ ⇒ [c1.17.1 onnectorT10cx", page 21](#)

◆ ⇒ [c1.17.2 onnectorT14m", page 22](#)

1.17.1 10-pin connector -T10cx-

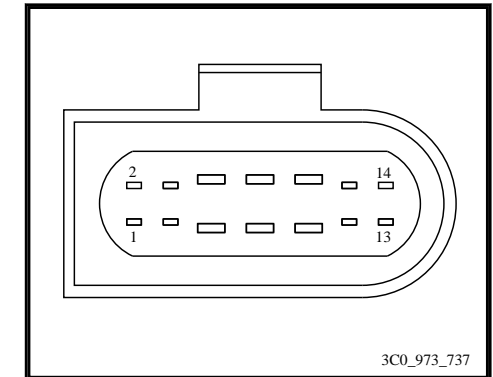
10-pin connector -T10cx-



110_973_735

1.17.2 14-pin connector -T14m-

14-pin connector -T14m-



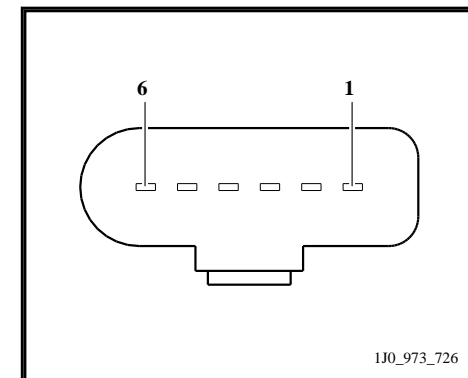
1.18 Left tail light cluster -MX3-

◆ ⇒ [c1.18.1 onnectorT6aa", page 22](#)

◆ ⇒ [c1.18.2 onnectorT6ab", page 23](#)

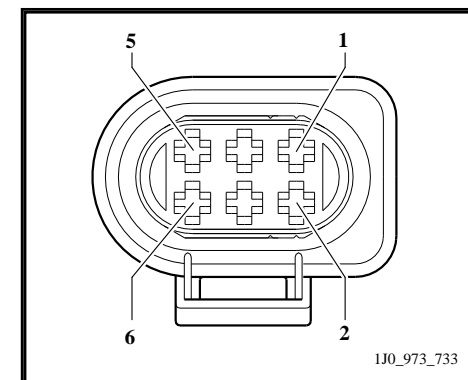
1.18.1 6-pin connector -T6aa-

6-pin connector -T6aa-



1.18.2 6-pin connector -T6ab-

6-pin connector -T6ab-



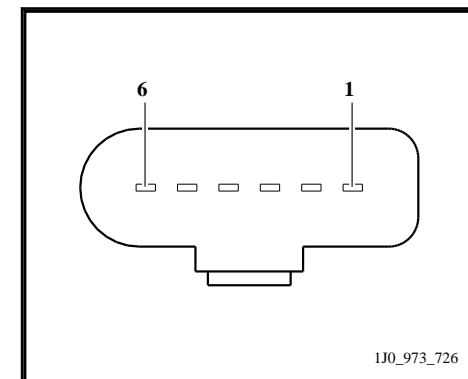
1.19 Right tail light cluster -MX4-

◆ ⇒ [c1.19.1 onnectorT6ac](#)", page 24

◆ ⇒ [c1.19.2 onnectorT6ad](#)", page 25

1.19.1 6-pin connector -T6ac-

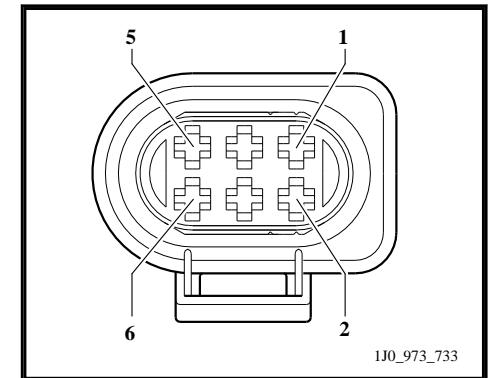
6-pin connector -T6ac-



110_973_726

1.19.2 6-pin connector -T6ad-

6-pin connector -T6ad-





1 Connector views: parts with prefix N

- ◆ ⇒ [c1.1 ylinder 1N30", page 2](#)
- ◆ ⇒ [c1.2 ylinder 2N31", page 3](#)
- ◆ ⇒ [c1.3 ylinder 3N32", page 3](#)
- ◆ ⇒ [c1.4 ylinder 4N33", page 4](#)
- ◆ ⇒ [p1.5 ressure control solenoid valveN75", page 5](#)
- ◆ ⇒ [e1.6 lement for crankcase breatherN79", page 6](#)
- ◆ ⇒ [s1.7 hut-off valveN82", page 7](#)
- ◆ ⇒ [i1.8 gniter on driver sideN95", page 8](#)
- ◆ ⇒ [l1.9 ock valve 1N125", page 9](#)
- ◆ ⇒ [l1.10 ock valve 2N126", page 10](#)
- ◆ ⇒ [i1.11 gniter 1 on front passenger sideN131", page 11](#)
- ◆ ⇒ [s1.12 eat belt tensioner igniter 1N153", page 12](#)
- ◆ ⇒ [p1.13 assenger seat belt tensioner igniter 1N154", page 13](#)
- ◆ ⇒ [v1.14 alveN180", page 14](#)
- ◆ ⇒ [a1.15 irbag igniter on driver sideN199", page 15](#)
- ◆ ⇒ [a1.16 irbag igniter on front passenger sideN200", page 17](#)
- ◆ ⇒ [s1.17 ide curtain airbag igniterN251", page 18](#)
- ◆ ⇒ [p1.18 assenger side curtain airbag igniterN252", page 20](#)
- ◆ ⇒ [p1.19 ressure control solenoid valve 2N274", page 21](#)
- ◆ ⇒ [p1.20 ressure regulating valveN276", page 21](#)
- ◆ ⇒ [c1.21 oolant shut-off valveN279", page 22](#)
- ◆ ⇒ [c1.22 onditioner compressor regulating valveN280", page 23](#)
- ◆ ⇒ [m1.23 etering valveN290", page 24](#)
- ◆ ⇒ [m1.24 anifold flap valveN316", page 25](#)
- ◆ ⇒ [l1.25 eft shock absorber damping adjustment valveN336", page 26](#)

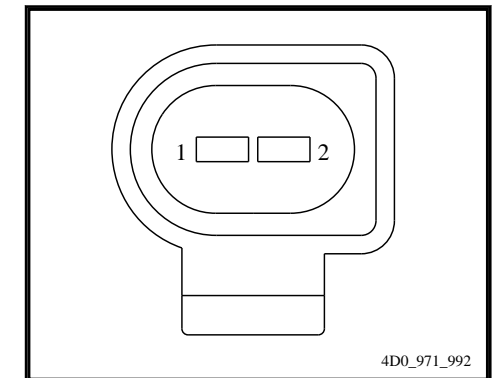
- ◆ ⇒ [r1.26 ight shock absorber damping adjustment valveN337", page 27](#)
- ◆ ⇒ [l1.27 eft shock absorber damping adjustment valveN338", page 28](#)
- ◆ ⇒ [r1.28 ight shock absorber damping adjustment valveN339", page 29](#)
- ◆ ⇒ [s1.29 ide curtain airbag rear igniterN343", page 30](#)
- ◆ ⇒ [p1.30 assenger side curtain airbag rear igniterN344", page 32](#)
- ◆ ⇒ [k1.31 ey withdrawal lock solenoidN376", page 33](#)
- ◆ ⇒ [c1.32 lutch for superchargerN421", page 34](#)
- ◆ ⇒ [c1.33 oolant shut-off valveN422", page 35](#)
- ◆ ⇒ [f1.34 or oil pressure controlN428", page 36](#)
- ◆ ⇒ [c1.35 hangeover valveN529", page 37](#)

1.1 Injector, cylinder 1 -N30-

- ◆ ⇒ [c1.1.1 onnectorT2em", page 2](#)

1.1.1 2-pin connector -T2em-

2-pin connector -T2em-

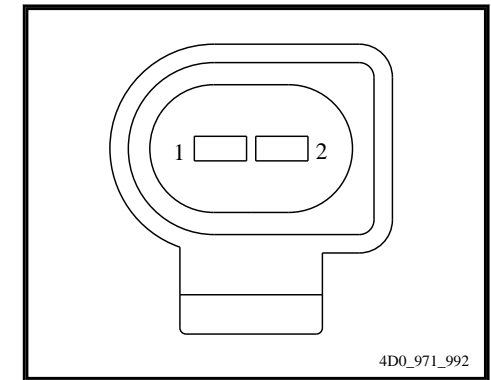


1.2 Injector, cylinder 2 -N31-

◆ ⇒ [c1.2.1 onnectorT2en", page 3](#)

1.2.1 2-pin connector -T2en-

2-pin connector -T2en-



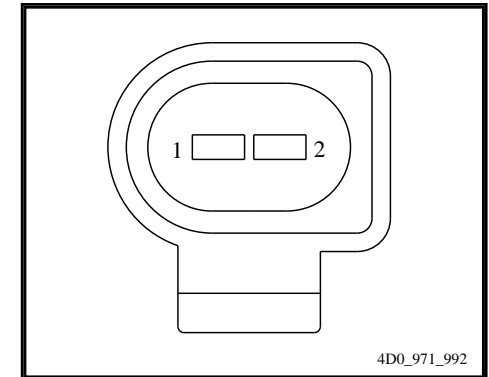
1.3 Injector, cylinder 3 -N32-

◆ ⇒ [c1.3.1 onnectorT2ep", page 3](#)

1.3.1 2-pin connector -T2ep-



2-pin connector -T2ep-

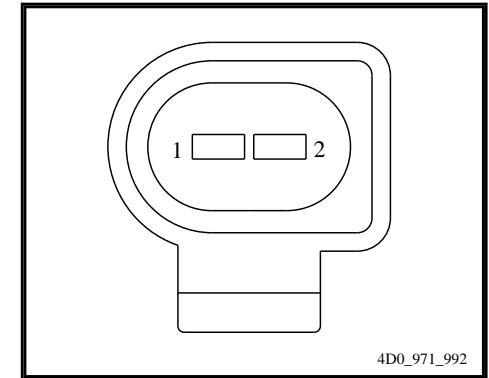


1.4 Injector, cylinder 4 -N33-

◆ ⇒ [c1.4.1 onnectorT2eq", page 4](#)

1.4.1 2-pin connector -T2eq-

2-pin connector -T2eq-

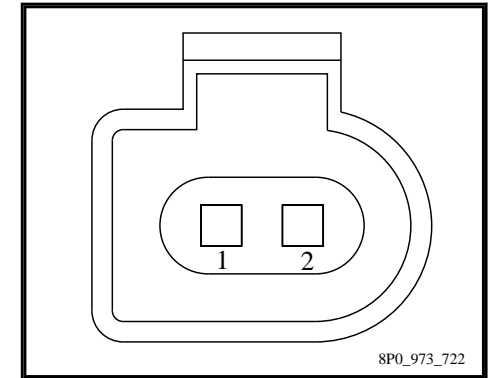


1.5 Charge pressure control solenoid valve -N75-

◆ ⇒ [c1.5.1 onnectorT2ez", page 5](#)

1.5.1 2-pin connector -T2ez-

2-pin connector -T2ez-

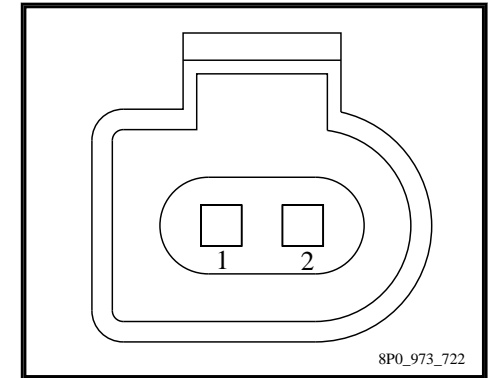


1.6 Heater element for crankcase breather -N79-

◆ ⇒ [c1.6.1 onnectorT2fa", page 6](#)

1.6.1 2-pin connector -T2fa-

2-pin connector -T2fa-

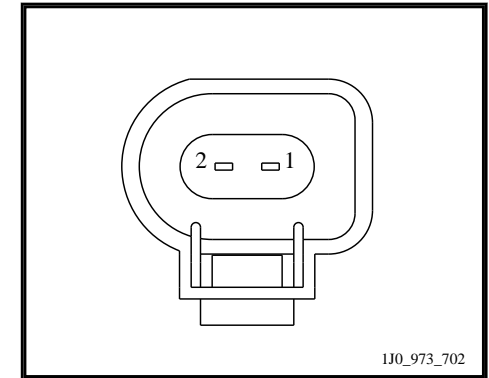


1.7 Coolant shut-off valve -N82-

◆ ⇒ [c1.7.1 onnectorT2ip", page 7](#)

1.7.1 2-pin connector -T2ip-

2-pin connector -T2ip-

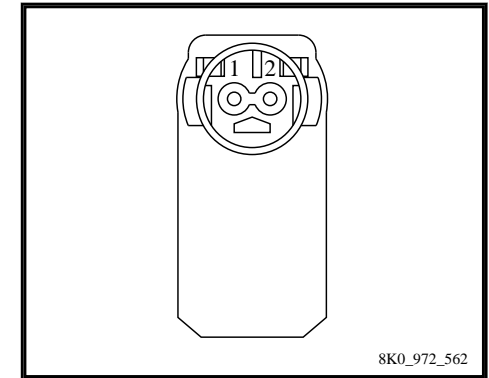


1.8 Airbag igniter on driver side -N95-

◆ ⇒ [c1.8.1 onnectorT2hb", page 8](#)

1.8.1 2-pin connector -T2hb-

2-pin connector -T2hb-

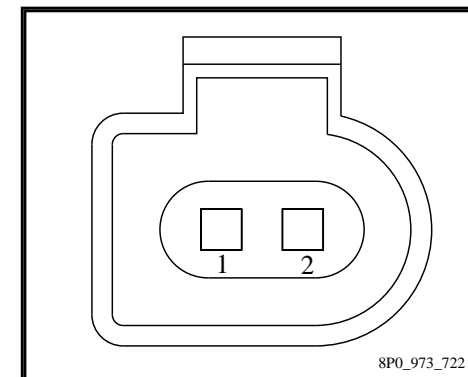


1.9 Differential lock valve 1 -N125-

◆ ⇒ [c1.9.1 onnectorT2ie", page 9](#)

1.9.1 2-pin connector -T2ie-

2-pin connector -T2ie-

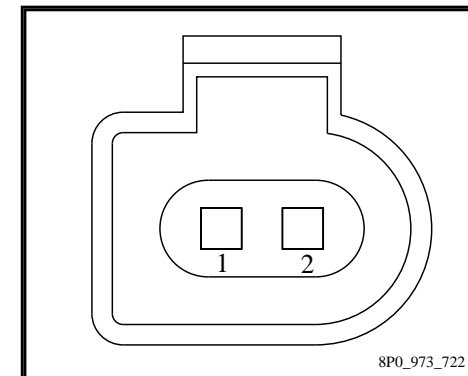


1.10 Differential lock valve 2 -N126-

◆ ⇒ [c1.10.1 onnectorT2if", page 10](#)

1.10.1 2-pin connector -T2if-

2-pin connector -T2if-

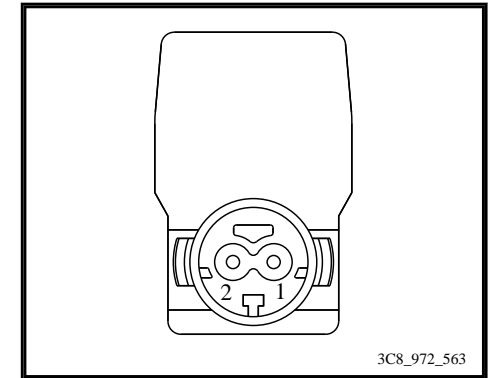


1.11 Airbag igniter 1 on front passenger side -N131-

◆ ⇒ [c1.11.1 onnectorT3bq", page 11](#)

1.11.1 3-pin connector -T3bq-

3-pin connector -T3bq-

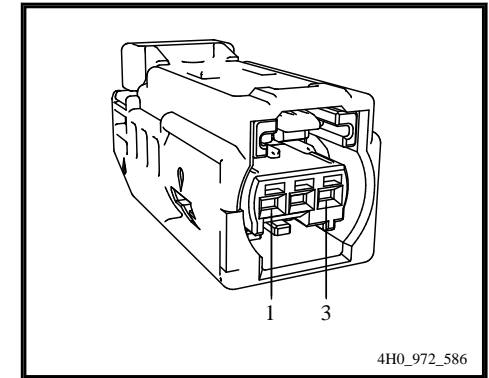


1.12 Driver seat belt tensioner igniter 1 -N153-

◆ ⇒ [c1.12.1 onnectorT3br", page 12](#)

1.12.1 3-pin connector -T3br-

3-pin connector -T3br-

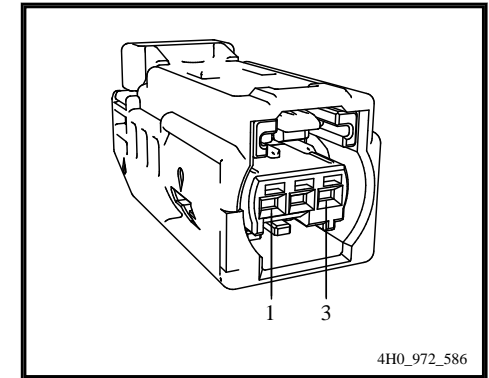


1.13 Front passenger seat belt tensioner igniter 1 -N154-

◆ ⇒ [c1.13.1 onnectorT3bs", page 13](#)

1.13.1 3-pin connector -T3bs-

3-pin connector -T3bs-

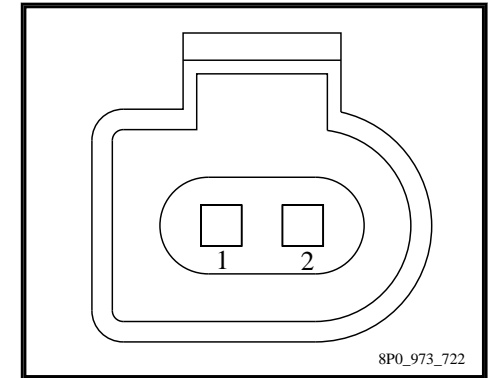


1.14 Changeover valve -N180-

◆ ⇒ [c1.14.1 onnectorT2fb", page 14](#)

1.14.1 2-pin connector -T2fb-

2-pin connector -T2fb-



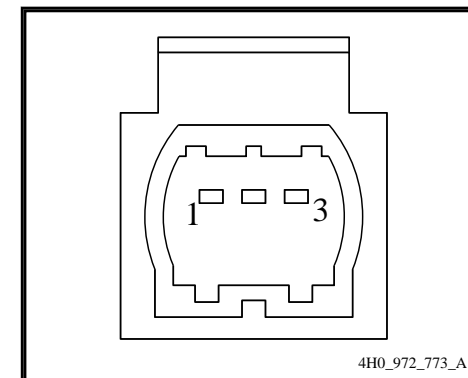
1.15 Side airbag igniter on driver side -N199-

◆ ⇒ [c1.15.1 onnectorT3cv", page 15](#)

◆ ⇒ [c1.15.2 onnectorT3ah", page 16](#)

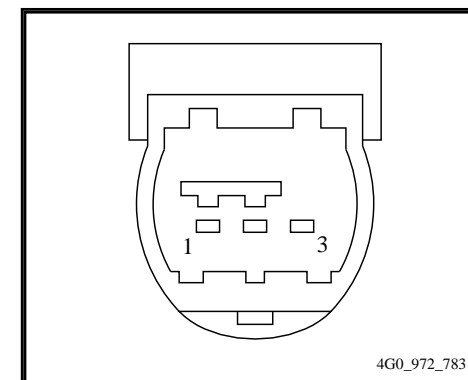
1.15.1 3-pin connector -T3cv-

3-pin connector -T3cv-



1.15.2 3-pin connector -T3ah-

3-pin connector -T3ah-



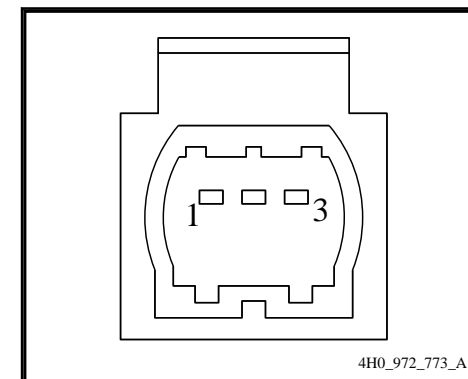
1.16 Side airbag igniter on front passenger side -N200-

◆ ⇒ [c1.16.1 onnectorT3ag", page 17](#)

◆ ⇒ [c1.16.2 onnectorT3cs", page 18](#)

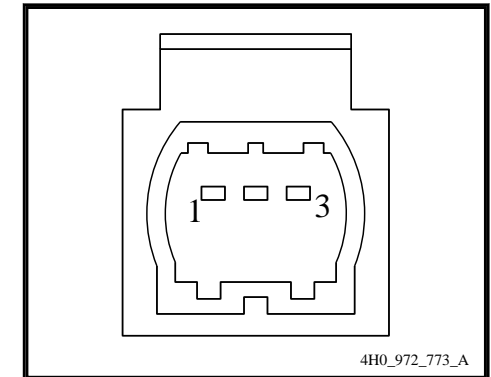
1.16.1 3-pin connector -T3ag-

3-pin connector -T3ag-



1.16.2 3-pin connector -T3cs-

3-pin connector -T3cs-



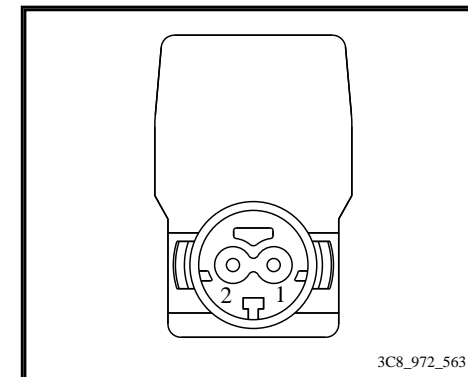
1.17 Driver side curtain airbag igniter -N251-

◆ ⇒ [c1.17.1 onnectorT3do", page 18](#)

◆ ⇒ [c1.17.2 onnectorT3dp", page 19](#)

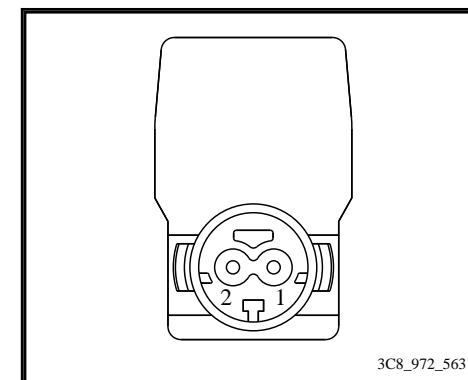
1.17.1 3-pin connector -T3do-

3-pin connector -T3do-



1.17.2 3-pin connector -T3dp-

3-pin connector -T3dp-

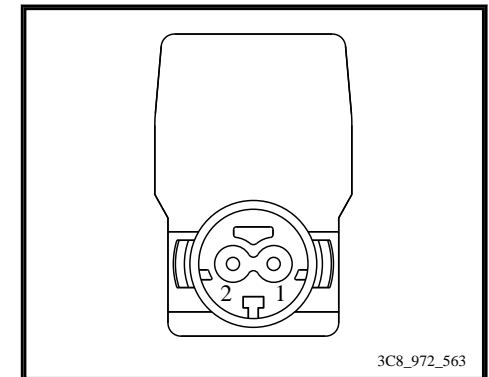


1.18 Front passenger side curtain airbag igniter -N252-

◆ ⇒ [c1.18.1 onnectorT3dn", page 20](#)

1.18.1 3-pin connector -T3dn-

3-pin connector -T3dn-

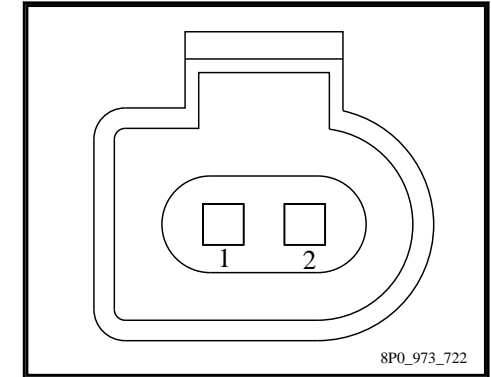


1.19 Charge pressure control solenoid valve 2 -N274-

◆ ⇒ [c1.19.1 onnectorT2ei", page 21](#)

1.19.1 2-pin connector -T2ei-

2-pin connector -T2ei-

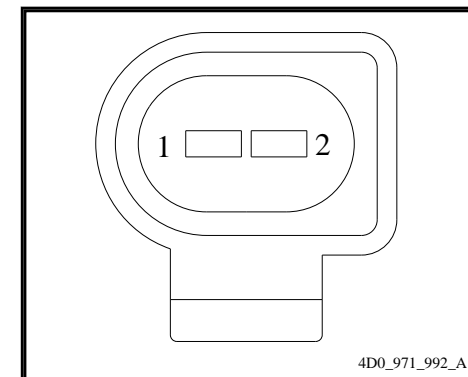


1.20 Fuel pressure regulating valve -N276-

◆ ⇒ [c1.20.1 onnectorT2ej", page 21](#)

1.20.1 2-pin connector -T2ej-

2-pin connector -T2ej-

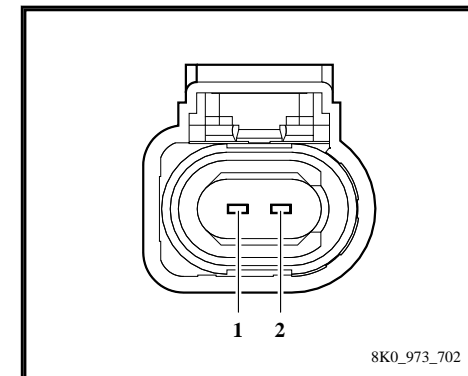


1.21 Heater coolant shut-off valve -N279-

◆ ⇒ [c1.21.1 onnectorT2ek", page 22](#)

1.21.1 2-pin connector -T2ek-

2-pin connector -T2ek-

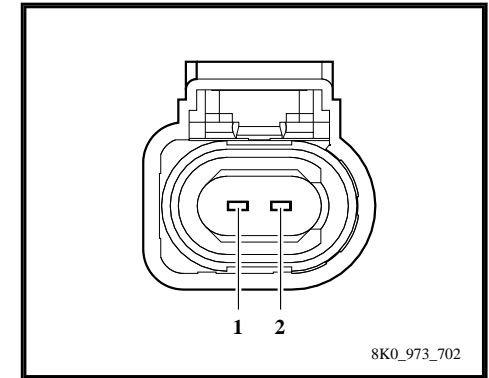


1.22 Air conditioner compressor regulating valve -N280-

◆ ⇒ [c1.22.1 onnectorT2ig", page 23](#)

1.22.1 2-pin connector -T2ig-

2-pin connector -T2ig-

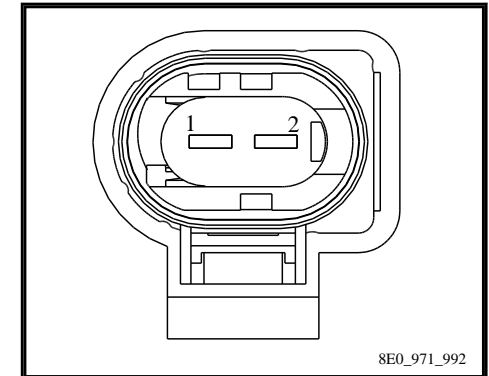


1.23 Fuel metering valve -N290-

◆ ⇒ [c1.23.1 onnectorT2el", page 24](#)

1.23.1 2-pin connector -T2el-

2-pin connector -T2el-

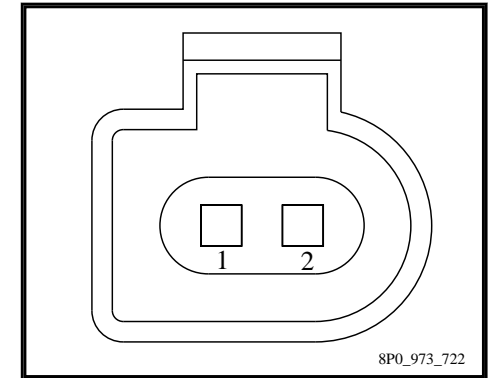


1.24 Intake manifold flap valve -N316-

◆ ⇒ [c1.24.1 onnectorT2eo", page 25](#)

1.24.1 2-pin connector -T2eo-

2-pin connector -T2eo-

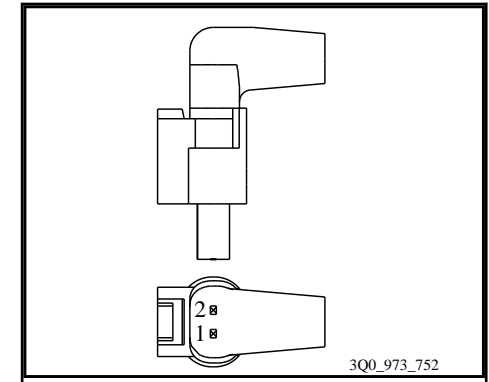


1.25 Front left shock absorber damping adjustment valve -N336-

◆ ⇒ [c1.25.1 onnectorT2er", page 26](#)

1.25.1 2-pin connector -T2er-

2-pin connector -T2er-

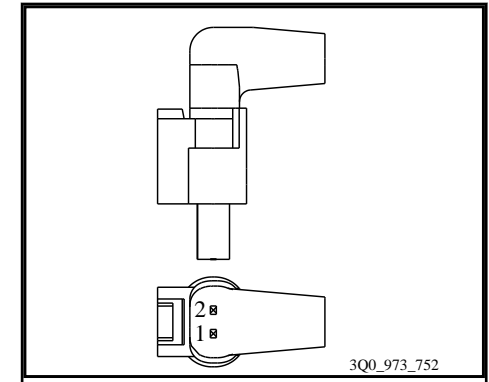


1.26 Front right shock absorber damping adjustment valve -N337-

◆ ⇒ [c1.26.1 onnectorT2es", page 27](#)

1.26.1 2-pin connector -T2es-

2-pin connector -T2es-

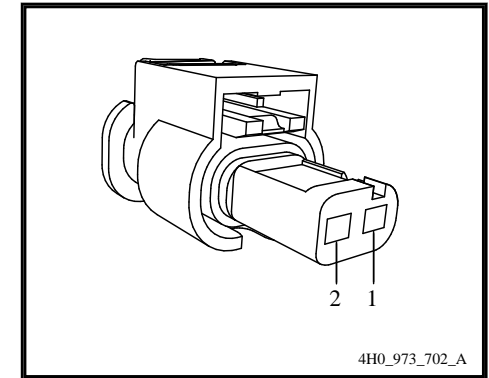


1.27 Rear left shock absorber damping adjustment valve -N338-

◆ ⇒ [c1.27.1 onnectorT2et](#), page 28

1.27.1 2-pin connector -T2et-

2-pin connector -T2et-

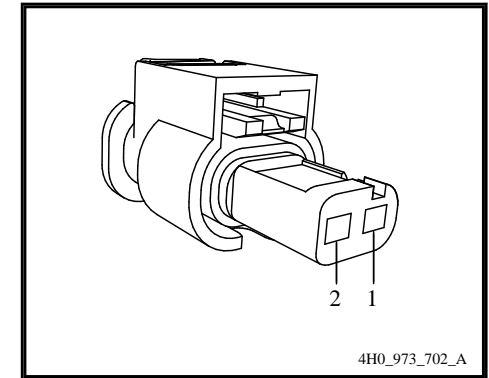


1.28 Rear right shock absorber damping adjustment valve -N339-

◆ ⇒ [c1.28.1 onnectorT2eu", page 29](#)

1.28.1 2-pin connector -T2eu-

2-pin connector -T2eu-



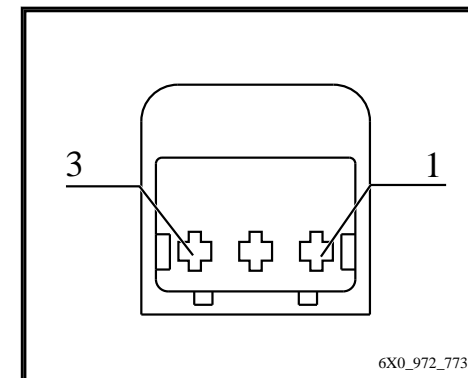
1.29 Driver side curtain airbag rear igniter -N343-

◆ ⇒ [c1.29.1 onnectorT3bt", page 30](#)

◆ ⇒ [c1.29.2 onnectorT3ct", page 31](#)

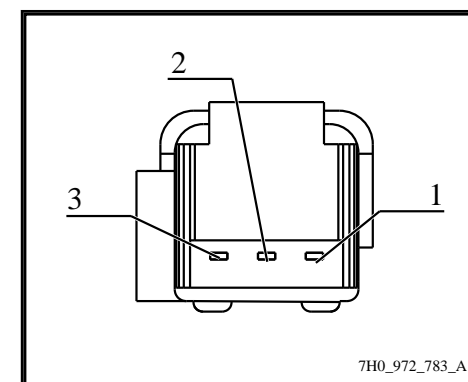
1.29.1 3-pin connector -T3bt-

3-pin connector -T3bt-



1.29.2 3-pin connector -T3ct-

3-pin connector -T3ct-



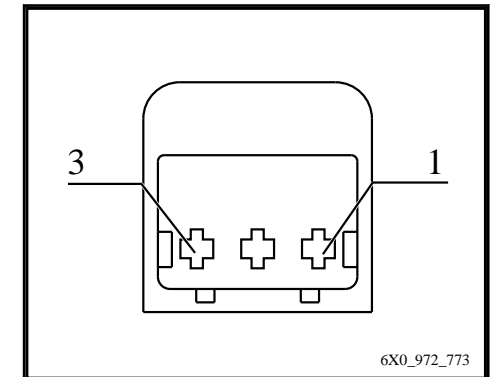
1.30 Front passenger side curtain airbag rear igniter -N344-

◆ ⇒ [c1.30.1 onnectorT3bu", page 32](#)

◆ ⇒ [c1.30.2 onnectorT3cu", page 33](#)

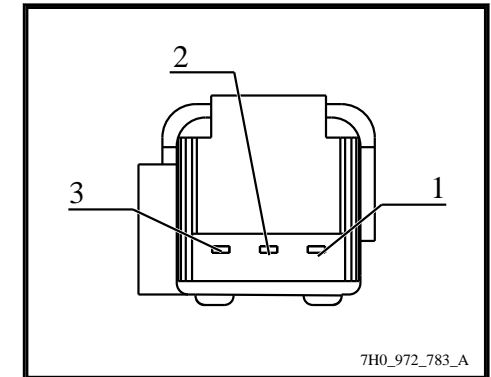
1.30.1 3-pin connector -T3bu-

3-pin connector -T3bu-



1.30.2 3-pin connector -T3cu-

3-pin connector -T3cu-

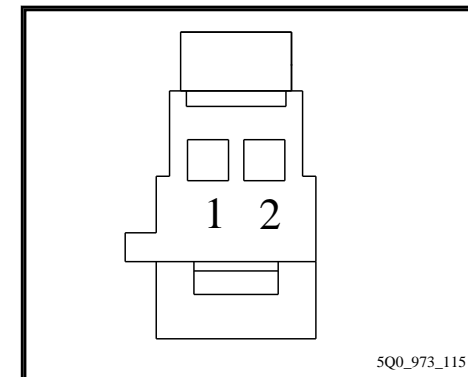


1.31 Ignition key withdrawal lock solenoid -N376-

◆ ⇒ [c1.31.1 onnectorT2he", page 33](#)

1.31.1 2-pin connector -T2he-

2-pin connector -T2he-

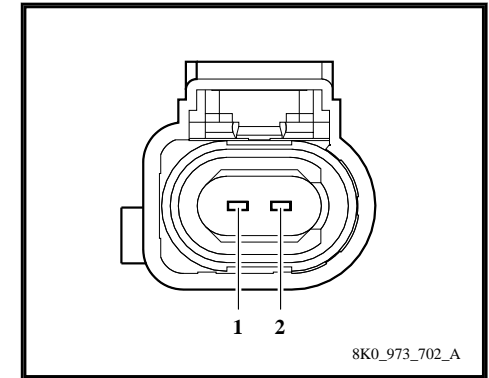


1.32 Magnetic clutch for supercharger -N421-

◆ ⇒ [c1.32.1 onnectorT2io", page 34](#)

1.32.1 2-pin connector -T2io-

2-pin connector -T2io-

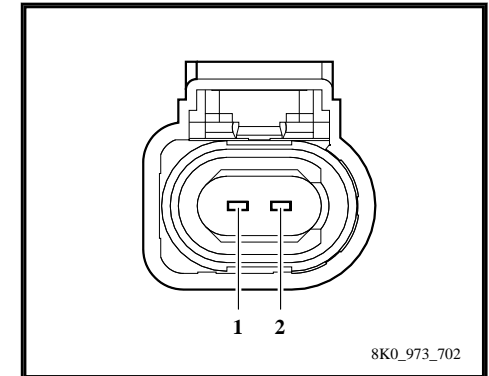


1.33 Climatronic coolant shut-off valve -N422-

◆ ⇒ [c1.33.1 onnectorT2ew", page 35](#)

1.33.1 2-pin connector -T2ew-

2-pin connector -T2ew-

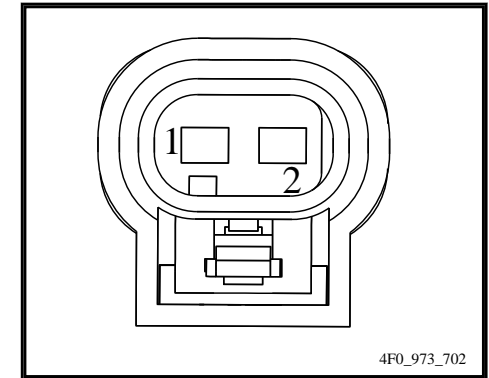


1.34 Valve for oil pressure control -N428-

◆ ⇒ [c1.34.1 onnectorT2ex", page 36](#)

1.34.1 2-pin connector -T2ex-

2-pin connector -T2ex-

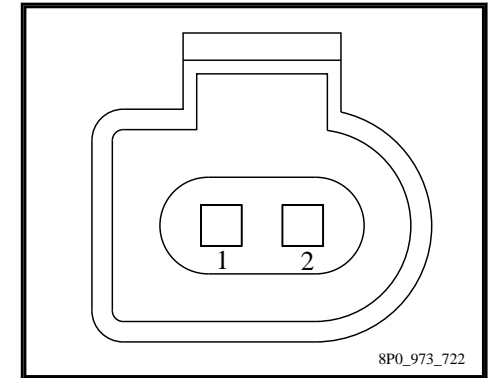


1.35 Turbine changeover valve -N529-

◆ ⇒ [c1.35.1 onnectorT2ev", page 37](#)

1.35.1 2-pin connector -T2ev-

2-pin connector -T2ev-



1 Connector views: parts with prefix O to Q

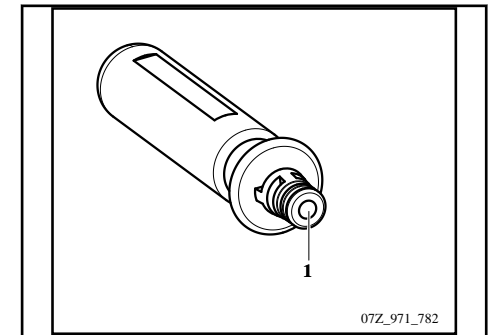
- ◆ ⇒ [p1.1 lug 1Q10", page 1](#)
- ◆ ⇒ [p1.2 lug 2Q11", page 1](#)
- ◆ ⇒ [p1.3 lug 3Q12", page 2](#)
- ◆ ⇒ [p1.4 lug 4Q13", page 4](#)

1.1 Glow plug 1 -Q10-

- ◆ ⇒ [c1.1.1 onnectorT1vi", page 1](#)

1.1.1 1-pin connector -T1vi-

1-pin connector -T1vi-

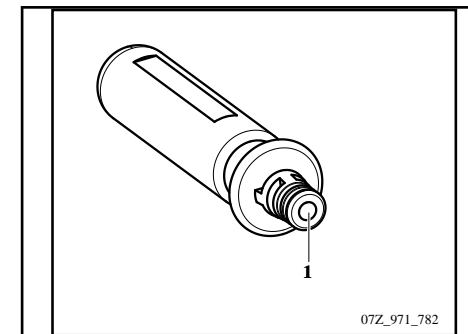


1.2 Glow plug 2 -Q11-

- ◆ ⇒ [c1.2.1 onnectorT1vj", page 2](#)

1.2.1 1-pin connector -T1vj-

1-pin connector -T1vj-



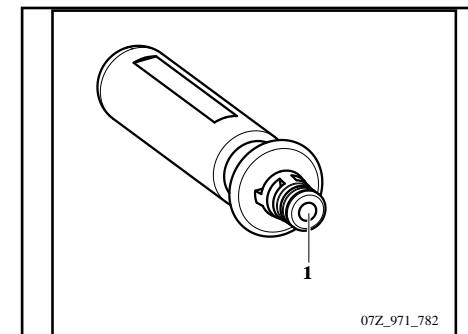
1.3 Glow plug 3 -Q12-

◆ ⇒ [c1.3.1 onnectorT1oj", page 2](#)

◆ ⇒ [c1.3.2 onnectorT4ax", page 3](#)

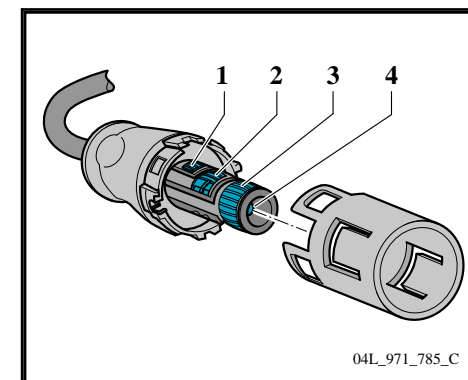
1.3.1 1-pin connector -T1oj-

1-pin connector -T1oj-



1.3.2 4-pin connector -T4ax-

4-pin connector -T4ax-

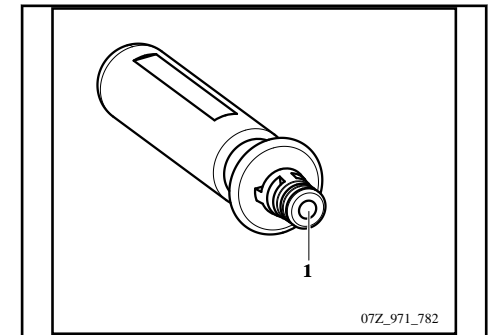


1.4 Glow plug 4 -Q13-

◆ ⇒ [c1.4.1 onnectorT1vk", page 4](#)

1.4.1 1-pin connector -T1vk-

1-pin connector -T1vk-





1 Connector views: parts with prefix R

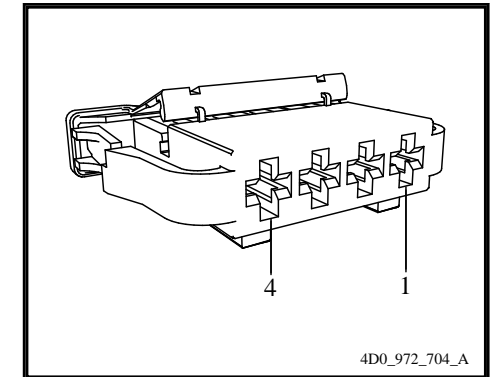
- ◆ ⇒ [l1.1 eft loudspeakerR2", page 1](#)
- ◆ ⇒ [r1.2 ight loudspeakerR3", page 2](#)
- ◆ ⇒ [l1.3 eft loudspeakerR4", page 3](#)
- ◆ ⇒ [r1.4 ight loudspeakerR5", page 4](#)
- ◆ ⇒ [l1.5 eft treble loudspeakerR14", page 5](#)
- ◆ ⇒ [l1.6 eft bass loudspeakerR15", page 6](#)
- ◆ ⇒ [r1.7 ight treble loudspeakerR16", page 7](#)
- ◆ ⇒ [r1.8 ight bass loudspeakerR17", page 8](#)
- ◆ ⇒ [l1.9 eft treble loudspeakerR20", page 9](#)
- ◆ ⇒ [r1.10 ight treble loudspeakerR22", page 10](#)
- ◆ ⇒ [r1.11 adio loudspeakerR25", page 11](#)
- ◆ ⇒ [c1.12 ontrol receiver for auxiliary heaterR64", page 12](#)
- ◆ ⇒ [l1.13 eft microphoneR140", page 14](#)
- ◆ ⇒ [c1.14 ameraR189", page 15](#)
- ◆ ⇒ [21.15 on driver sideR225", page 16](#)
- ◆ ⇒ [c1.16 amera for driver assist systemsR242", page 17](#)
- ◆ ⇒ [r1.17 adio loudspeaker 2R261", page 18](#)
- ◆ ⇒ [r1.18 adio loudspeaker 3R262", page 19](#)
- ◆ ⇒ [c1.19 ompartment with interface for mobile telephoneR265", page 20](#)
- ◆ ⇒ [t1.20 orchR280", page 22](#)
- ◆ ⇒ [f1.21 or emergency call moduleR335", page 23](#)
- ◆ ⇒ [r1.22 adio loudspeaker 4R369", page 23](#)

1.1 Front left loudspeaker -R2-

- ◆ ⇒ [c1.1.1 onnectorT4az", page 1](#)

1.1.1 4-pin connector -T4az-

4-pin connector -T4az-

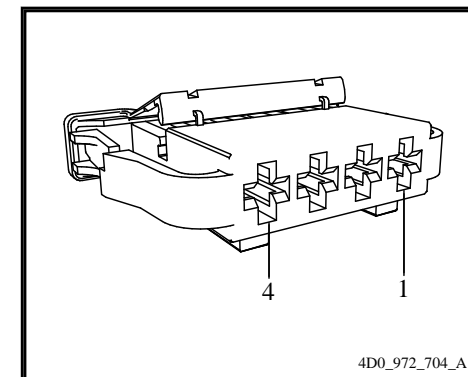


1.2 Front right loudspeaker -R3-

◆ ⇒ [c1.2.1 onnectorT4ba", page 2](#)

1.2.1 4-pin connector -T4ba-

4-pin connector -T4ba-

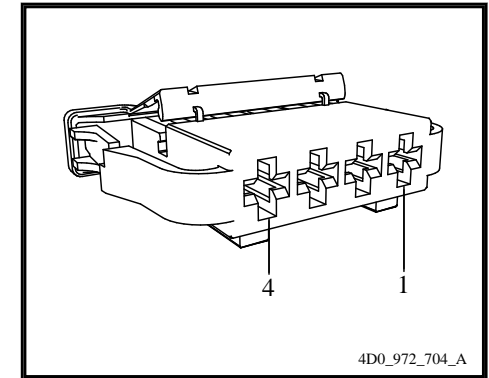


1.3 Rear left loudspeaker -R4-

◆ ⇒ [c1.3.1 onnectorT4cs", page 3](#)

1.3.1 4-pin connector -T4cs-

4-pin connector -T4cs-

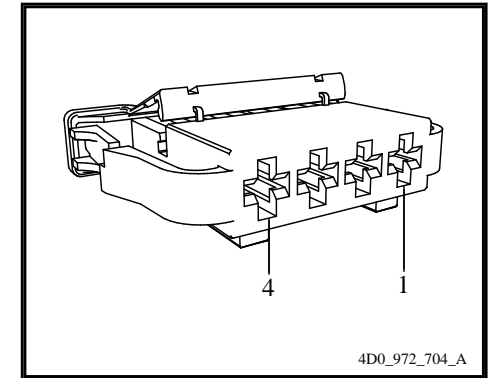


1.4 Rear right loudspeaker -R5-

◆ ⇒ [c1.4.1 onnectorT4bb", page 4](#)

1.4.1 4-pin connector -T4bb-

4-pin connector -T4bb-

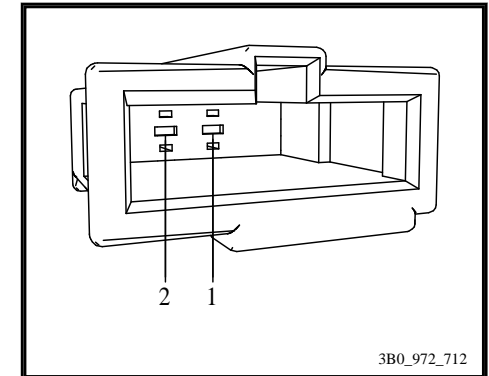


1.5 Rear left treble loudspeaker -R14-

◆ ⇒ [c1.5.1 onnectorT2ff", page 5](#)

1.5.1 2-pin connector -T2ff-

2-pin connector -T2ff-

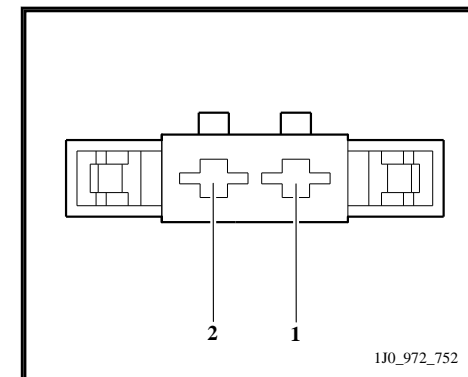


1.6 Rear left bass loudspeaker -R15-

◆ ⇒ [c1.6.1 onnectorT2fh", page 6](#)

1.6.1 2-pin connector -T2fh-

2-pin connector -T2fh-

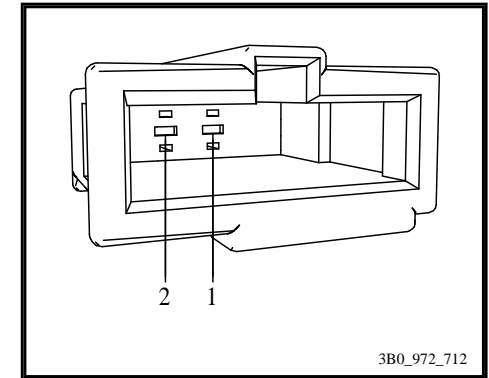


1.7 Rear right treble loudspeaker -R16-

◆ ⇒ [c1.7.1 onnectorT2fi", page 7](#)

1.7.1 2-pin connector -T2fi-

2-pin connector -T2fi-

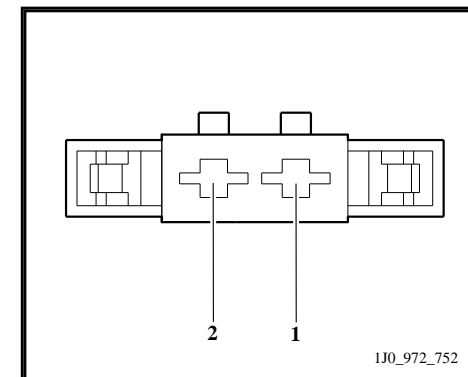


1.8 Rear right bass loudspeaker -R17-

◆ ⇒ [c1.8.1 onnectorT2fj", page 8](#)

1.8.1 2-pin connector -T2fj-

2-pin connector -T2fj-

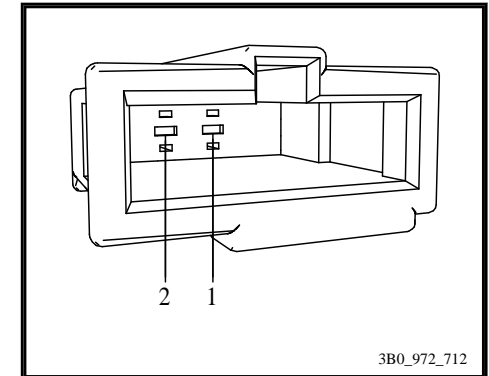


1.9 Front left treble loudspeaker -R20-

◆ ⇒ [c1.9.1 onnectorT2fk", page 9](#)

1.9.1 2-pin connector -T2fk-

2-pin connector -T2fk-

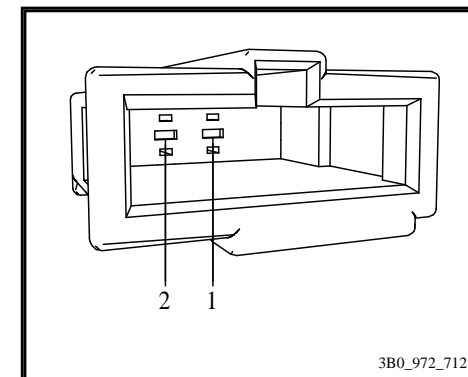


1.10 Front right treble loudspeaker -R22-

◆ ⇒ [c1.10.1 onnectorT2fm", page 10](#)

1.10.1 2-pin connector -T2fm-

2-pin connector -T2fm-

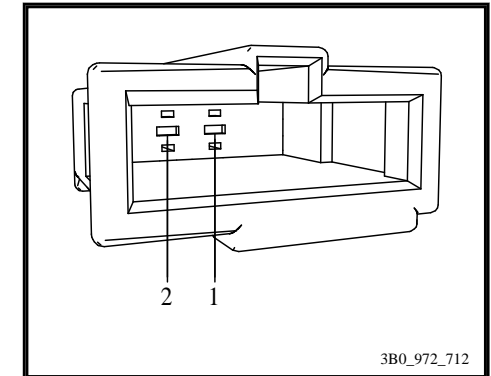


1.11 Two-way radio loudspeaker -R25-

◆ ⇒ [c1.11.1 onnectorT2p", page 11](#)

1.11.1 2-pin connector -T2p-

2-pin connector -T2p-



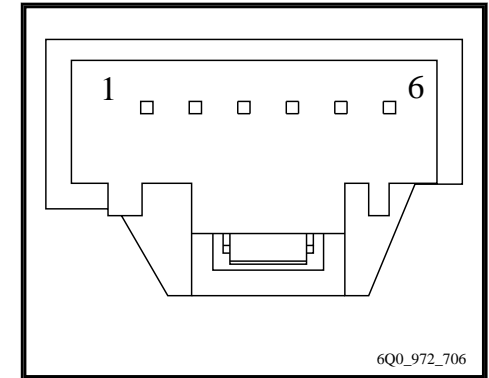
1.12 Remote control receiver for auxiliary heater -R64-

◆ ⇒ [c1.12.1 onnectorT6af", page 12](#)

◆ ⇒ [c1.12.2 onnectorT2gj", page 13](#)

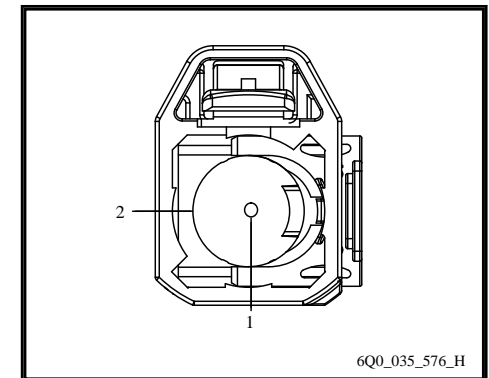
1.12.1 6-pin connector -T6af-

6-pin connector -T6af-



1.12.2 2-pin connector -T2gj-

2-pin connector -T2gj-

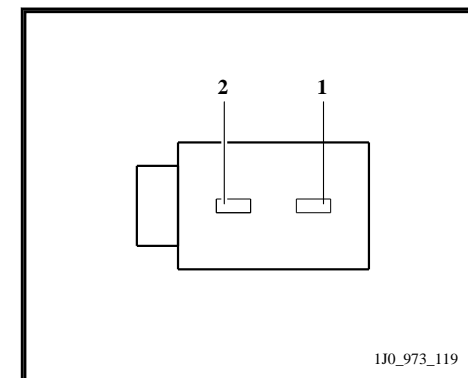


1.13 Front left microphone -R140-

◆ ⇒ [c1.13.1 onnectorT2fg", page 14](#)

1.13.1 2-pin connector -T2fg-

2-pin connector -T2fg-



110_973_119

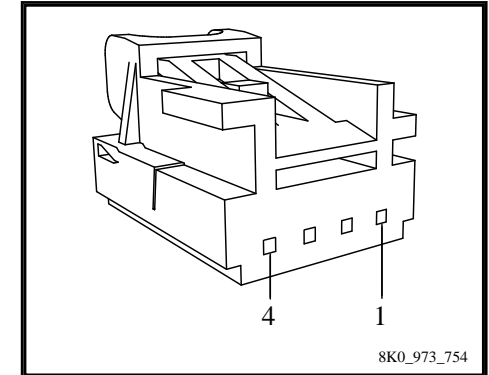
1.14 Reversing camera -R189-

◆ ⇒ [c1.14.1 onnectorT4ay", page 15](#)

◆ ⇒ [c1.14.2 onnectorT2gi", page 15](#)

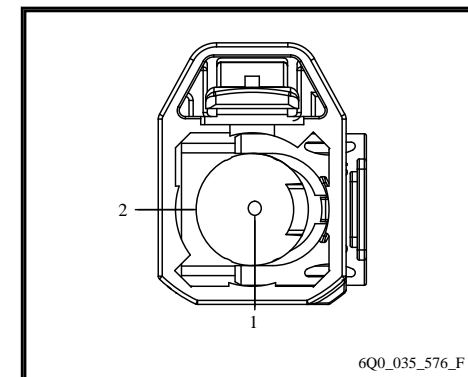
1.14.1 4-pin connector -T4ay-

4-pin connector -T4ay-



1.14.2 2-pin connector -T2gi-

2-pin connector -T2gi-

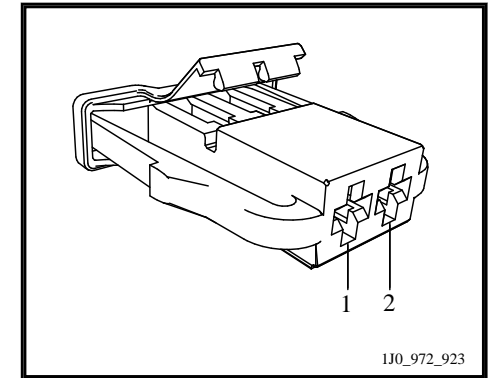


1.15 Microphone 2 on driver side -R225-

◆ ⇒ [c1.15.1 onnectorT2f", page 16](#)

1.15.1 2-pin connector -T2f-

2-pin connector -T2f-

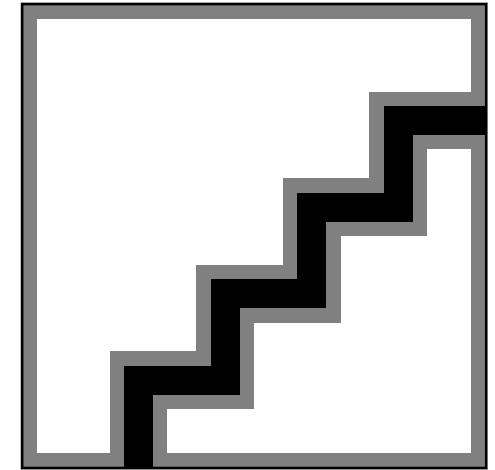


1.16 Front camera for driver assist systems -R242-

◆ ⇒ [c1.16.1 onnectorT12h", page 17](#)

1.16.1 12-pin connector -T12h-

12-pin connector -T12h-

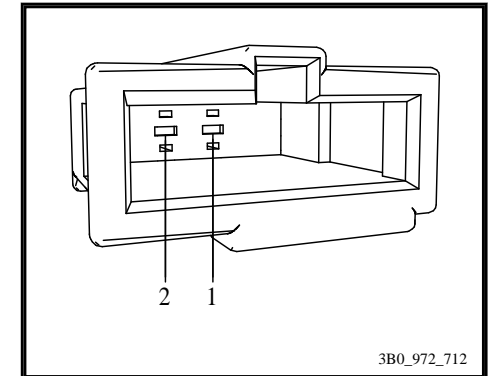


1.17 Two-way radio loudspeaker 2 -R261-

◆ [⇒ c1.17.1 onnectorT2kf", page 18](#)

1.17.1 2-pin connector -T2kf-

2-pin connector -T2kf-

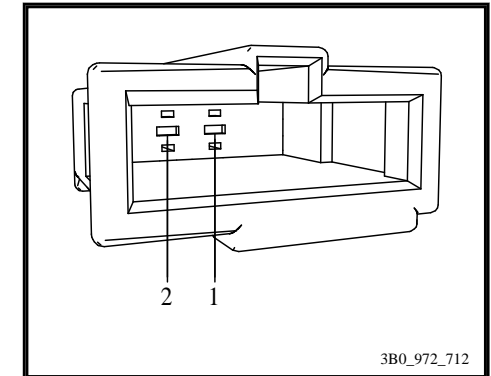


1.18 Two-way radio loudspeaker 3 -R262-

◆ ⇒ [c1.18.1 onnectorT2kg", page 19](#)

1.18.1 2-pin connector -T2kg-

2-pin connector -T2kg-



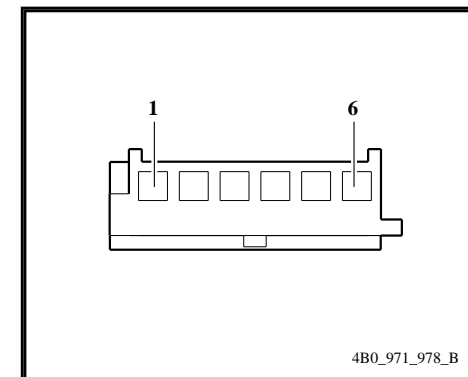
1.19 Storage compartment with interface for mobile telephone -R265-

◆ ⇒ [c1.19.1 onnectorT6ae](#)", page 20

◆ ⇒ [c1.19.2 onnectorT2fe](#)", page 21

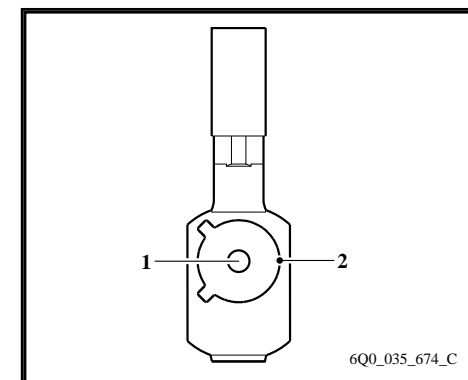
1.19.1 6-pin connector -T6ae-

6-pin connector -T6ae-



1.19.2 2-pin connector -T2fe-

2-pin connector -T2fe-

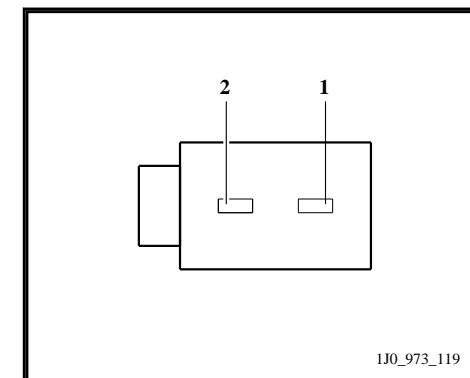


1.20 Electric torch -R280-

◆ ⇒ [c1.20.1 onnectorT2bt", page 22](#)

1.20.1 2-pin connector -T2bt-

2-pin connector -T2bt-



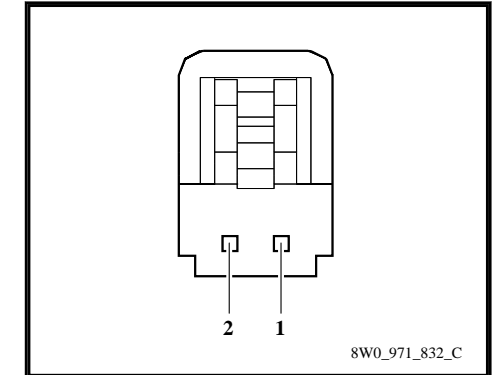
110_973_119

1.21 Loudspeaker for emergency call module -R335-

◆ ⇒ [c1.21.1 onnectorT2fn", page 23](#)

1.21.1 2-pin connector -T2fn-

2-pin connector -T2fn-

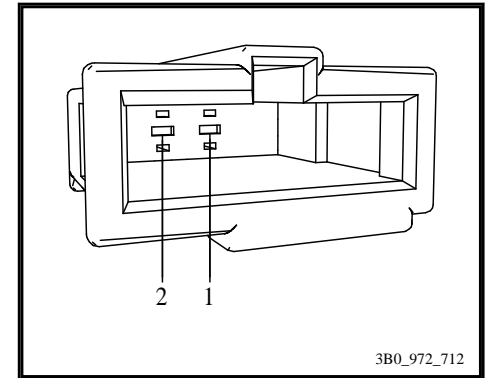


1.22 Two-way radio loudspeaker 4 -R369-

◆ ⇒ [c1.22.1 onnectorT2kh", page 23](#)

1.22.1 2-pin connector -T2kh-

2-pin connector -T2kh-





1 Connector views: parts with prefix S to U

- ◆ ⇒ [h1.1 older CSC", page 3](#)
- ◆ ⇒ [a1.2 nd fuse carrier 6SR6", page 4](#)
- ◆ ⇒ [c1.3 onnectorT2", page 5](#)
- ◆ ⇒ [c1.4 onnectorT6", page 9](#)
- ◆ ⇒ [c1.5 onnectorT8", page 11](#)
- ◆ ⇒ [c1.6 onnectorT10", page 14](#)
- ◆ ⇒ [c1.7 onnectorT12", page 16](#)
- ◆ ⇒ [c1.8 onnectorT14", page 18](#)
- ◆ ⇒ [p1.9 oint for fuel tankTAK", page 19](#)
- ◆ ⇒ [p1.10 oint on left A-pillarTAL", page 20](#)
- ◆ ⇒ [p1.11 oint on left B-pillar, bottomTBL", page 27](#)
- ◆ ⇒ [p1.12 oint on dash panel, centreTCPM", page 28](#)
- ◆ ⇒ [p1.13 oint on left D-pillarTDL", page 29](#)
- ◆ ⇒ [p1.14 oint on right D-pillarTDR", page 39](#)
- ◆ ⇒ [p1.15 oint for two-way radio in special vehicleTFGSF", page 43](#)
- ◆ ⇒ [p1.16 oint 2 for two-way radio in special vehicleTFGSF2", page 44](#)
- ◆ ⇒ [p1.17 oint for roofTH", page 45](#)
- ◆ ⇒ [p1.18 oint for rear lidTHK", page 47](#)
- ◆ ⇒ [p1.19 oint for roof, leftTHL", page 55](#)
- ◆ ⇒ [p1.20 oint for roof, centreTHM", page 57](#)
- ◆ ⇒ [p1.21 oint for roof, rightTHR", page 59](#)
- ◆ ⇒ [p1.22 oint in interior, leftTIL", page 60](#)
- ◆ ⇒ [p1.23 oint in interior, rightTIR", page 64](#)
- ◆ ⇒ [p1.24 oint in front left seatTISVL", page 67](#)
- ◆ ⇒ [p1.25 oint in front right seatTISVR", page 69](#)



- ◆ ⇒ [p1.26 oint in engine compartmentTM”, page 71](#)
- ◆ ⇒ [p1.27 oint in engine compartment, leftTML”, page 91](#)
- ◆ ⇒ [p1.28 oint 2 for engine prewiring harnessTMOVO2”, page 94](#)
- ◆ ⇒ [p1.29 oint in engine compartment, rightTMR”, page 96](#)
- ◆ ⇒ [p1.30 oint for all-wheel driveTSAA”, page 100](#)
- ◆ ⇒ [p1.31 oint for front side airbag on passenger sideTSAB1”, page 103](#)
- ◆ ⇒ [p1.32 oint for rear side airbag on passenger sideTSAB2”, page 104](#)
- ◆ ⇒ [p1.33 oint for rear side airbag on driver sideTSAF2”, page 106](#)
- ◆ ⇒ [p1.34 oint for front passenger seat backrestTSB”, page 107](#)
- ◆ ⇒ [p1.35 oint 1 for reducing agent metering systemTSCR1”, page 109](#)
- ◆ ⇒ [p1.36 oint for driver seat backrestTSF”, page 110](#)
- ◆ ⇒ [p1.37 oint in left seat boxTSKVL”, page 112](#)
- ◆ ⇒ [p1.38 oint in right seat boxTSKVR”, page 145](#)
- ◆ ⇒ [p1.39 oint for front left seatTSVL”, page 162](#)
- ◆ ⇒ [p1.40 oint for front right seatTSVR”, page 164](#)
- ◆ ⇒ [p1.41 oint for rear left doorTTHL”, page 167](#)
- ◆ ⇒ [p1.42 oint for rear right doorTTHR”, page 169](#)
- ◆ ⇒ [p1.43 oint for front left doorTTVL”, page 170](#)
- ◆ ⇒ [p1.44 oint for front right doorTTVR”, page 178](#)
- ◆ ⇒ [t1.45 erminal strip for external useTV65”, page 188](#)
- ◆ ⇒ [l1.46 ighterU1”, page 189](#)
- ◆ ⇒ [V1.47 socketU5”, page 190](#)
- ◆ ⇒ [s1.48 ocketU10”, page 192](#)
- ◆ ⇒ [c1.49 onverter with socket, 12 V - 230 VU13”, page 193](#)
- ◆ ⇒ [s1.50 ocket 2, 230V, 110VU17”, page 195](#)
- ◆ ⇒ [V1.51 socket 2U18”, page 196](#)

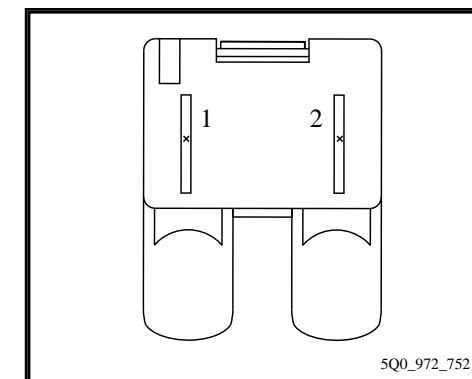
- ◆ ⇒ [V1.52 socket 3U19", page 197](#)
- ◆ ⇒ [V1.53 socket 4U20", page 199](#)
- ◆ ⇒ [s1.54 tation for hand-held 2-way radioU24", page 200](#)
- ◆ ⇒ [V1.55 socket 5U26", page 201](#)
- ◆ ⇒ [c1.56 onnectionU31", page 202](#)
- ◆ ⇒ [c1.57 harging socket 1U37", page 203](#)
- ◆ ⇒ [c1.58 harging socket 2U38", page 204](#)
- ◆ ⇒ [c1.59 onnection 1U41", page 205](#)
- ◆ ⇒ [V1.60 socket 3 for special vehiclesU85", page 207](#)
- ◆ ⇒ [c1.61 harging socket 1 for special vehiclesU91", page 208](#)
- ◆ ⇒ [c1.62 harging socket for seat row 2, rightU99", page 208](#)
- ◆ ⇒ [V1.63 socket 7U117", page 209](#)
- ◆ ⇒ [V1.64 socket 8U118", page 210](#)
- ◆ ⇒ [V1.65 socketUX3", page 212](#)

1.1 Fuse holder C -SC-

- ◆ ⇒ [c1.1.1 onnectorT2fo", page 3](#)

1.1.1 2-pin connector -T2fo-

2-pin connector -T2fo-



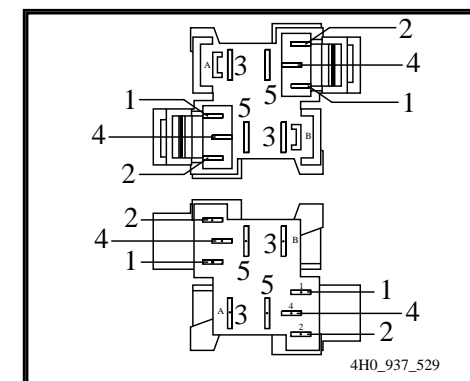
5Q0_972_752

1.2 Relay and fuse carrier 6 -SR6-

◆ ⇒ [c1.2.1 onnectorT10cz](#)", page 4

1.2.1 10-pin connector -T10cz-

10-pin connector -T10cz-

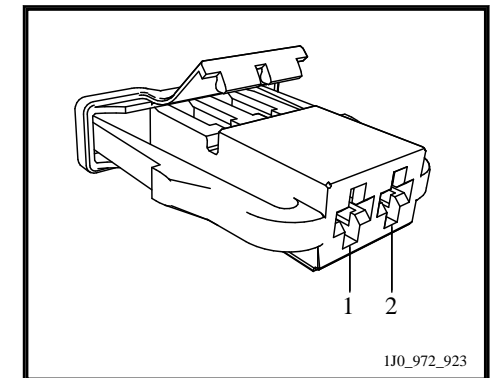


1.3 2-pin connector -T2-

- ◆ ⇒ [c1.3.1 onnectorT2ki", page 5](#)
- ◆ ⇒ [c1.3.2 onnectorT2br", page 5](#)
- ◆ ⇒ [c1.3.3 onnectorT2rm", page 6](#)
- ◆ ⇒ [c1.3.4 onnectorT2sb", page 7](#)
- ◆ ⇒ [c1.3.5 onnectorT2ai", page 8](#)
- ◆ ⇒ [c1.3.6 onnectorT2g", page 8](#)

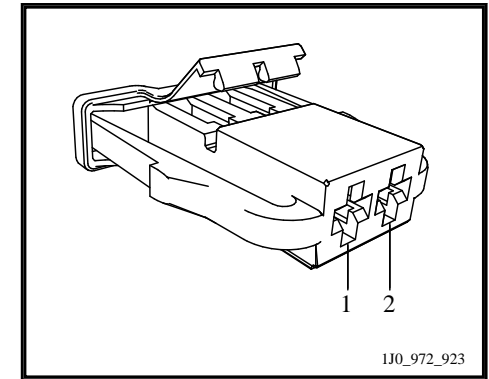
1.3.1 2-pin connector -T2ki-

2-pin connector -T2ki-



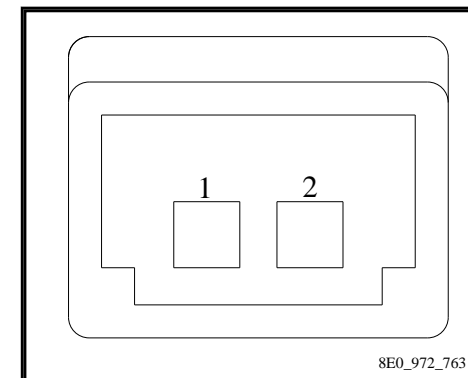
1.3.2 2-pin connector -T2br-

2-pin connector -T2br-



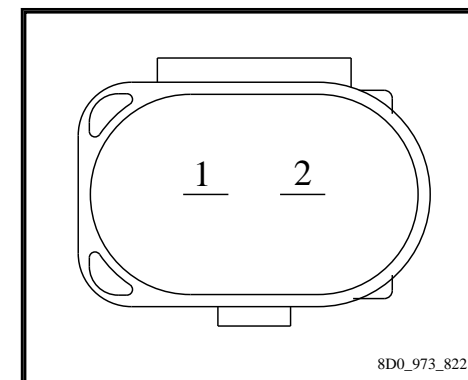
1.3.3 2-pin connector -T2rm-

2-pin connector -T2rm-



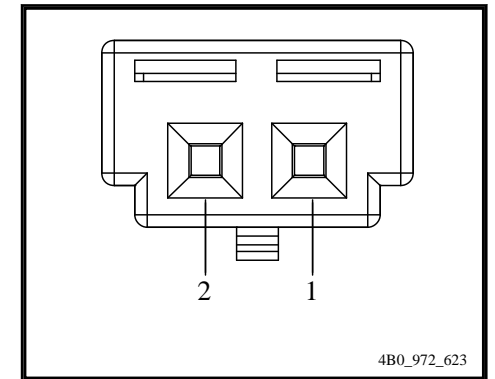
1.3.4 2-pin connector -T2sb-

2-pin connector -T2sb-



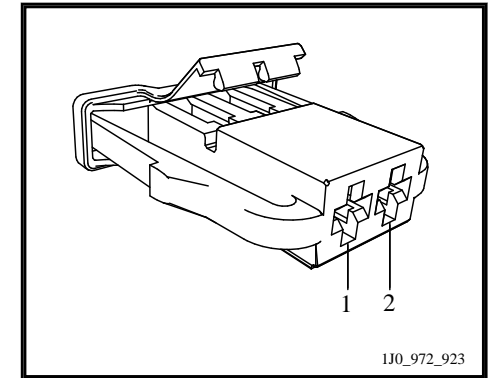
1.3.5 2-pin connector -T2ai-

2-pin connector -T2ai-



1.3.6 2-pin connector -T2g-

2-pin connector -T2g-



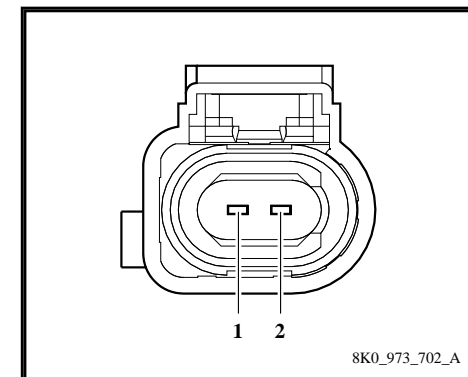
1.4 6-pin connector -T6-

◆ ⇒ [c1.4.1 onnectorT2bz", page 9](#)

◆ ⇒ [c1.4.2 onnectorT6c", page 10](#)

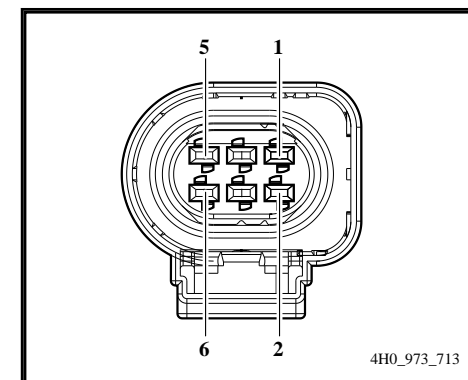
1.4.1 2-pin connector -T2bz-

2-pin connector -T2bz-



1.4.2 6-pin connector -T6c-

6-pin connector -T6c-

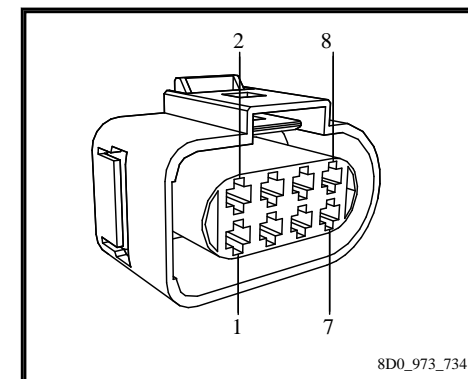


1.5 8-pin connector -T8-

- ◆ ⇒ [c1.5.1 onnectorT8s", page 11](#)
- ◆ ⇒ [c1.5.2 onnectorT8q", page 12](#)
- ◆ ⇒ [c1.5.3 onnectorT8r", page 12](#)
- ◆ ⇒ [c1.5.4 onnectorT8ax", page 13](#)

1.5.1 8-pin connector -T8s-

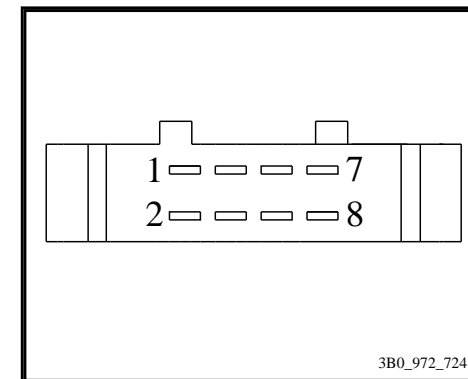
8-pin connector -T8s-



8D0_973_734

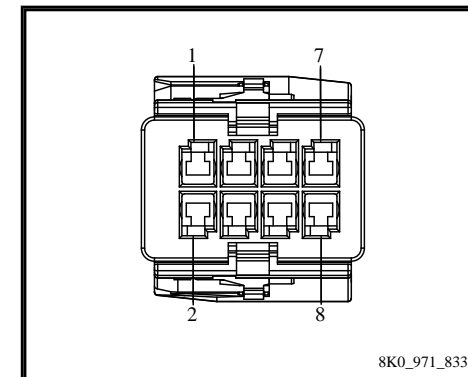
1.5.2 8-pin connector -T8q-

8-pin connector -T8q-



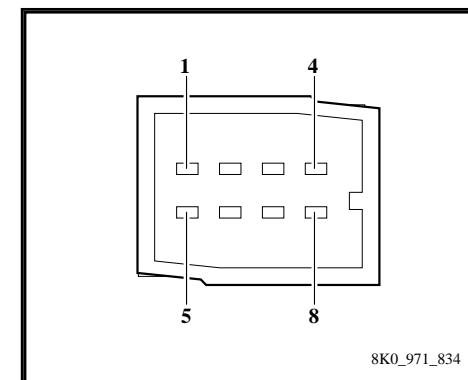
1.5.3 8-pin connector -T8r-

8-pin connector -T8r-



1.5.4 8-pin connector -T8ax-

8-pin connector -T8ax-



1.6 10-pin connector -T10-

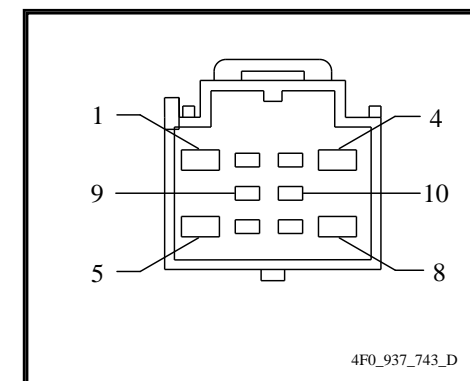
◆ ⇒ [c1.6.1 onnectorT10cg](#)", page 14

◆ ⇒ [c1.6.2 onnectorT10ce](#)", page 15

◆ ⇒ [c1.6.3 onnectorT10b](#)", page 15

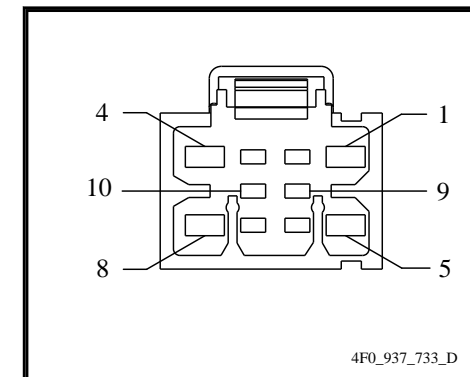
1.6.1 10-pin connector -T10cg-

10-pin connector -T10cg-



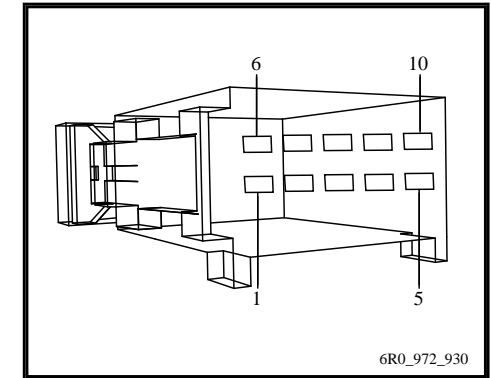
1.6.2 10-pin connector -T10ce-

10-pin connector -T10ce-



1.6.3 10-pin connector -T10b-

10-pin connector -T10b-



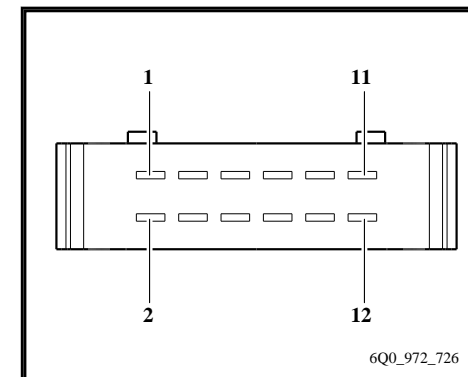
1.7 12-pin connector -T12-

◆ ⇒ [c1.7.1 onnectorT12f", page 16](#)

◆ ⇒ [c1.7.2 onnectorT12e", page 17](#)

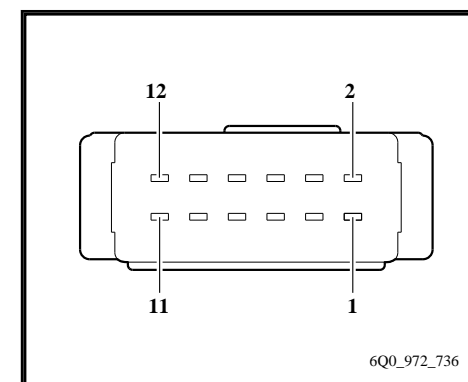
1.7.1 12-pin connector -T12f-

12-pin connector -T12f-



1.7.2 12-pin connector -T12e-

12-pin connector -T12e-

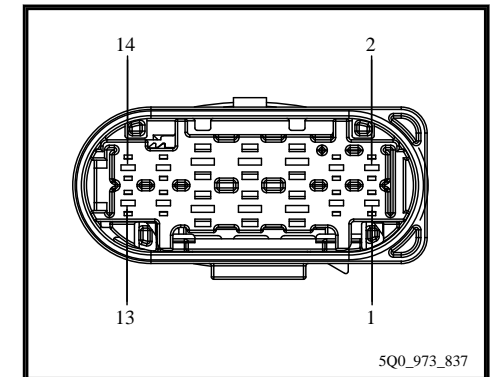


1.8 14-pin connector -T14-

◆ ⇒ [c1.8.1 onnectorT14t", page 18](#)

1.8.1 14-pin connector -T14t-

14-pin connector -T14t-



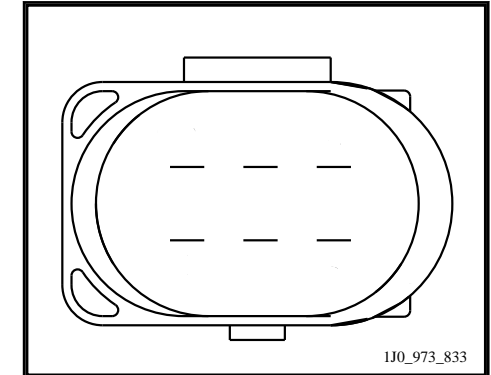
1.9 Coupling point for fuel tank -TAK-

◆ ⇒ [c1.9.1 onnectorT6ao", page 19](#)

◆ ⇒ [c1.9.2 onnectorT6f", page 19](#)

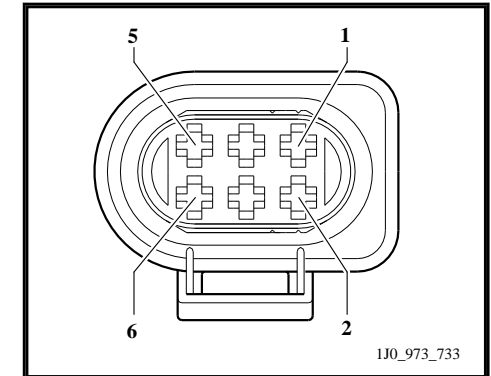
1.9.1 6-pin connector -T6ao-

6-pin connector -T6ao-



1.9.2 6-pin connector -T6f-

6-pin connector -T6f-



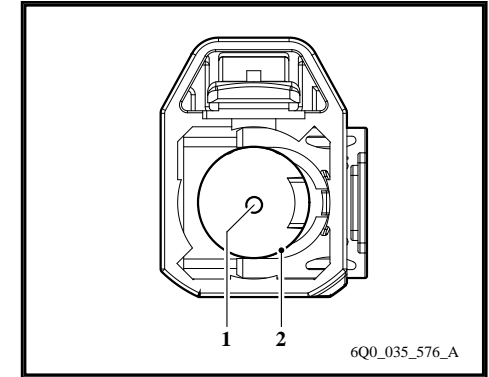
1.10 Coupling point on left A-pillar -TAL-

- ◆ ⇒ [c1.10.1 onnectorT2u](#)", page 20
- ◆ ⇒ [c1.10.2 onnectorT2bk](#)", page 21
- ◆ ⇒ [c1.10.3 onnectorT2r](#)", page 22
- ◆ ⇒ [c1.10.4 onnectorT17f](#)", page 23
- ◆ ⇒ [c1.10.5 onnectorT17ao](#)", page 23
- ◆ ⇒ [c1.10.6 onnectorT17c](#)", page 24
- ◆ ⇒ [c1.10.7 onnectorT17d](#)", page 25
- ◆ ⇒ [c1.10.8 onnectorT10ae](#)", page 25
- ◆ ⇒ [c1.10.9 onnectorT10dg](#)", page 26

1.10.1 2-pin connector -T2u-

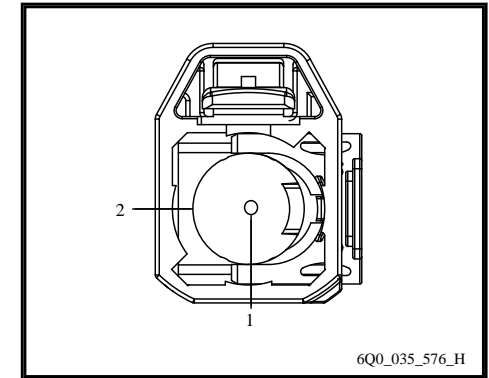


2-pin connector -T2u-



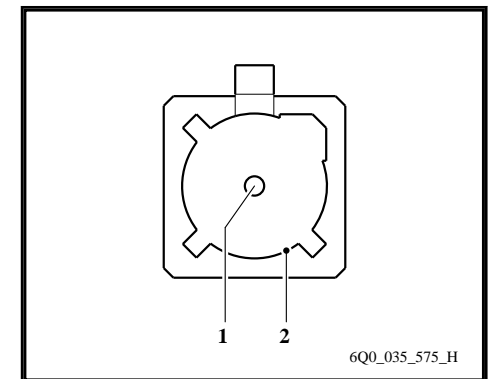
1.10.2 2-pin connector -T2bk-

2-pin connector -T2bk-



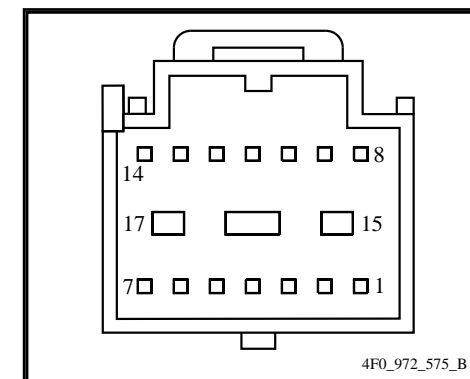
1.10.3 2-pin connector -T2r-

2-pin connector -T2r-



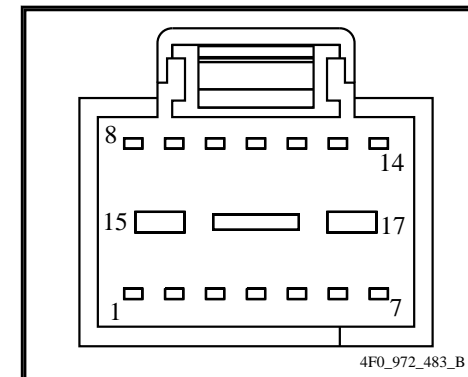
1.10.4 17-pin connector -T17f-

17-pin connector -T17f-



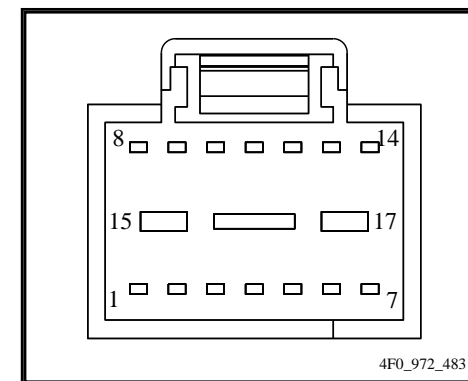
1.10.5 17-pin connector -T17ao-

17-pin connector -T17ao-



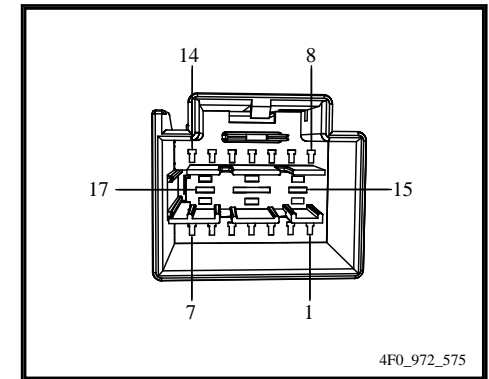
1.10.6 17-pin connector -T17c-

17-pin connector -T17c-



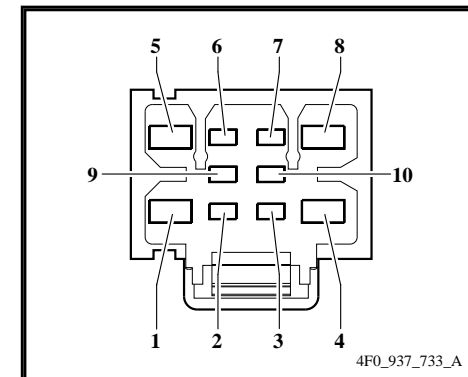
1.10.7 17-pin connector -T17d-

17-pin connector -T17d-



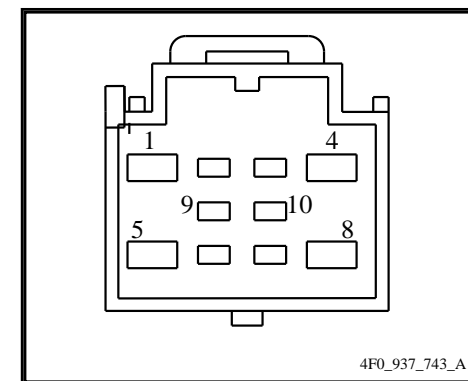
1.10.8 10-pin connector -T10ae-

10-pin connector -T10ae-



1.10.9 10-pin connector -T10dg-

10-pin connector -T10dg-

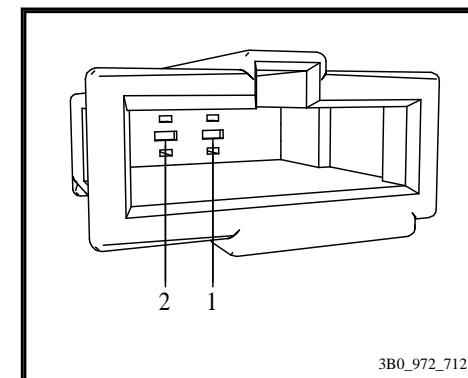


1.11 Coupling point on left B-pillar, bottom -TBL-

◆ ⇒ [c1.11.1 onnectorT2ab", page 27](#)

1.11.1 2-pin connector -T2ab-

2-pin connector -T2ab-



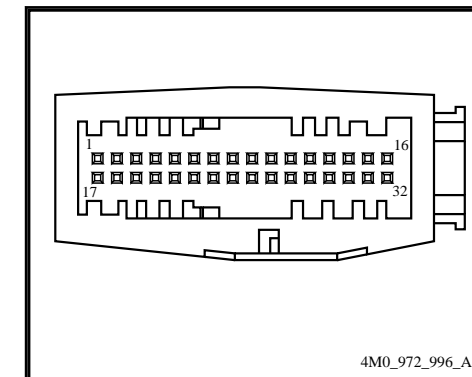
1.12 Coupling point on dash panel, centre -TCPM-

◆ ⇒ [c1.12.1 onnectorT32fe", page 28](#)

◆ ⇒ [c1.12.2 onnectorT32eb", page 28](#)

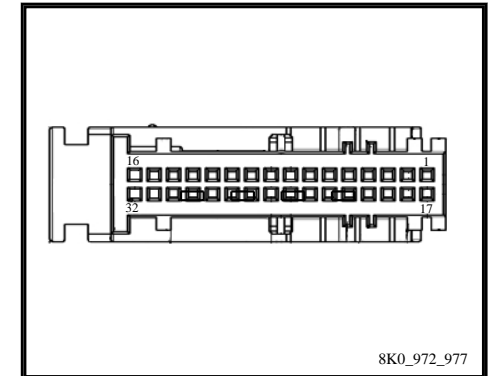
1.12.1 32-pin connector -T32fe-

32-pin connector -T32fe-



1.12.2 32-pin connector -T32eb-

32-pin connector -T32eb-



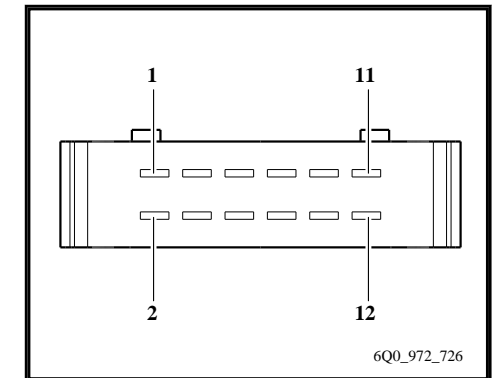
1.13 Coupling point on left D-pillar -TDL-

- ◆ ⇒ [c1.13.1 onnectorT12p", page 30](#)
- ◆ ⇒ [c1.13.2 onnectorT8ao", page 30](#)
- ◆ ⇒ [c1.13.3 onnectorT17k", page 31](#)
- ◆ ⇒ [c1.13.4 onnectorT8g", page 32](#)
- ◆ ⇒ [c1.13.5 onnectorT12b", page 32](#)
- ◆ ⇒ [c1.13.6 onnectorT2rp", page 33](#)
- ◆ ⇒ [c1.13.7 onnectorT2rr", page 34](#)
- ◆ ⇒ [c1.13.8 onnectorT17j", page 34](#)
- ◆ ⇒ [c1.13.9 onnectorT10aj", page 35](#)
- ◆ ⇒ [c1.13.10 onnectorT10du", page 36](#)

- ◆ ⇒ [c1.13.11 onnectorT10ai", page 36](#)
- ◆ ⇒ [c1.13.12 onnectorT10dl", page 37](#)
- ◆ ⇒ [c1.13.13 onnectorT2ad", page 38](#)
- ◆ ⇒ [c1.13.14 onnectorT2fu", page 38](#)

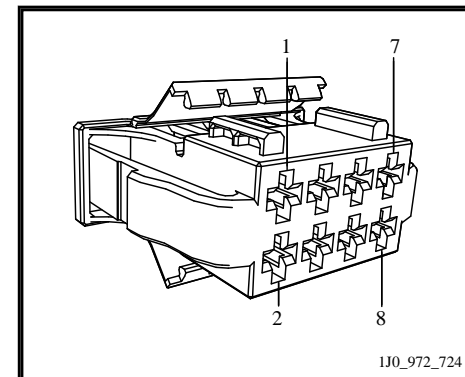
1.13.1 12-pin connector -T12p-

12-pin connector -T12p-



1.13.2 8-pin connector -T8ao-

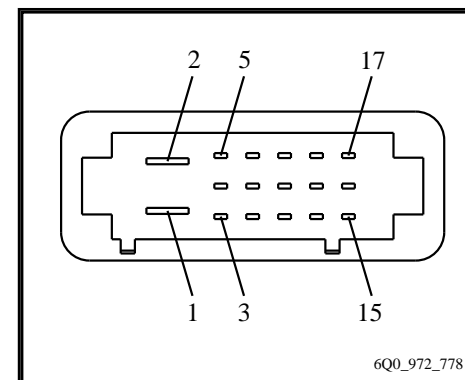
8-pin connector -T8ao-



1J0_972_724

1.13.3 17-pin connector -T17k-

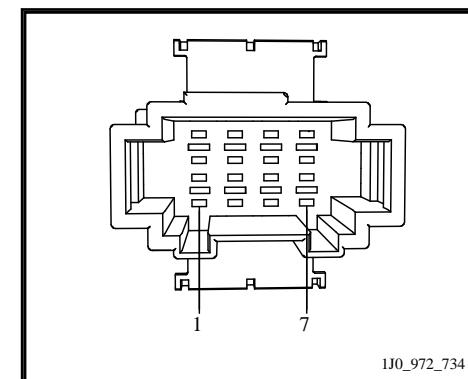
17-pin connector -T17k-



6Q0_972_778

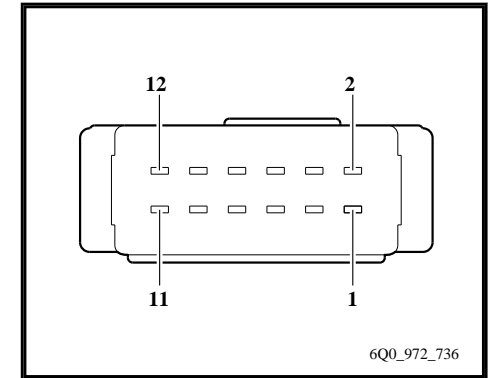
1.13.4 8-pin connector -T8g-

8-pin connector -T8g-



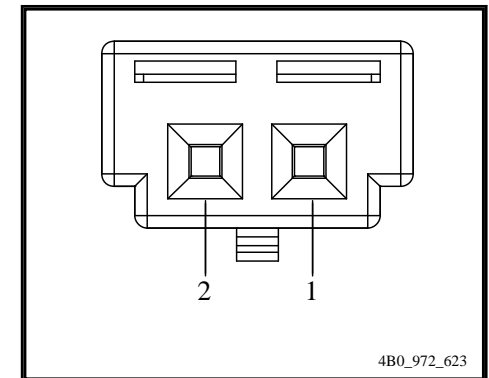
1.13.5 12-pin connector -T12b-

12-pin connector -T12b-



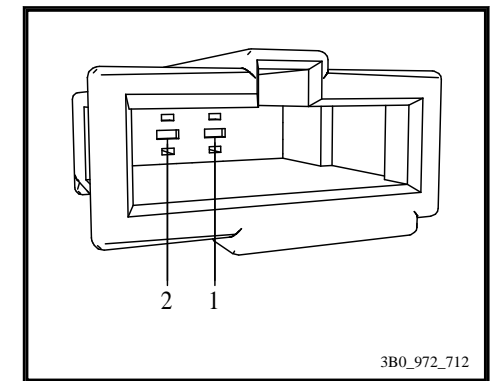
1.13.6 2-pin connector -T2rp-

2-pin connector -T2rp-



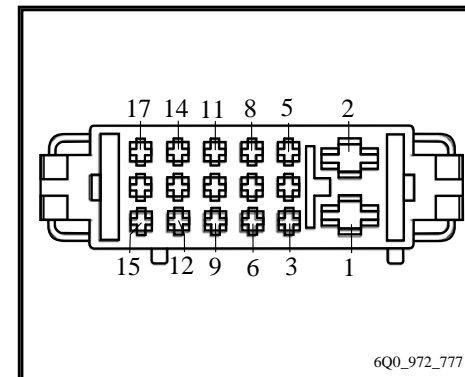
1.13.7 2-pin connector -T2rr-

2-pin connector -T2rr-



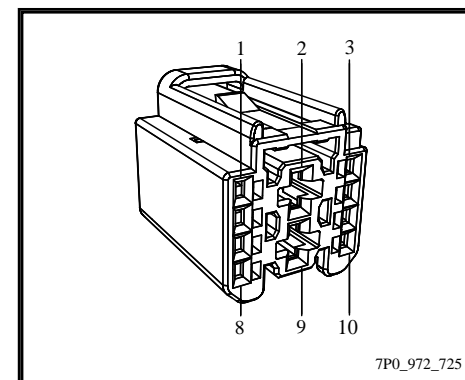
1.13.8 17-pin connector -T17j-

17-pin connector -T17j-



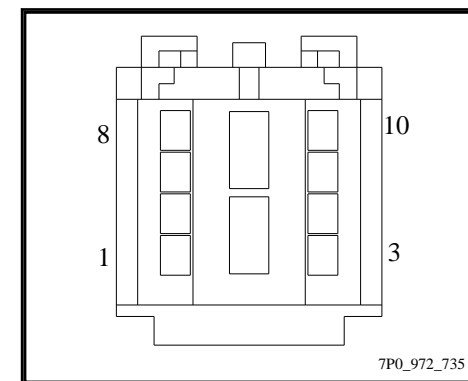
1.13.9 10-pin connector -T10aj-

10-pin connector -T10aj-



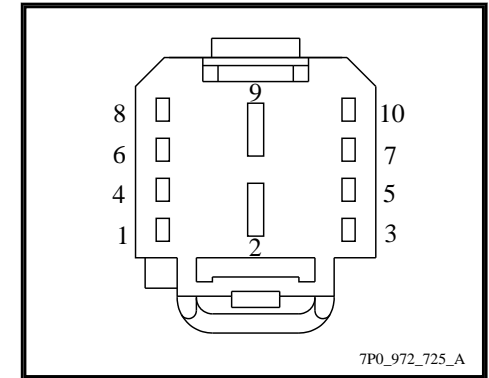
1.13.10 10-pin connector -T10du-

10-pin connector -T10du-

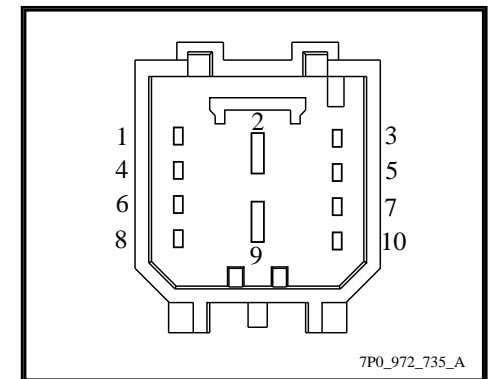


1.13.11 10-pin connector -T10ai-

10-pin connector -T10ai-

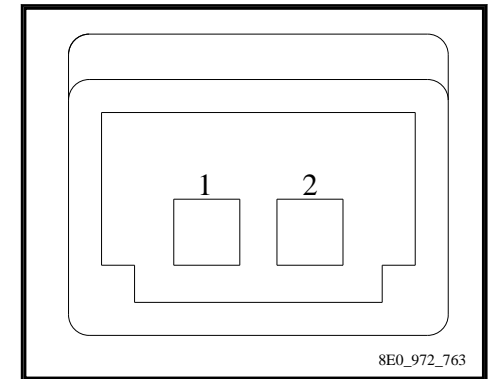


1.13.12 10-pin connector -T10dl-
10-pin connector -T10dl-



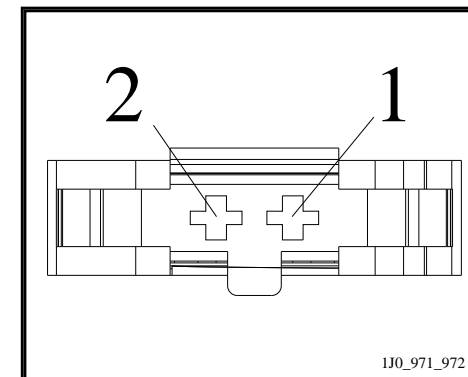
1.13.13 2-pin connector -T2ad-

2-pin connector -T2ad-



1.13.14 2-pin connector -T2fu-

2-pin connector -T2fu-

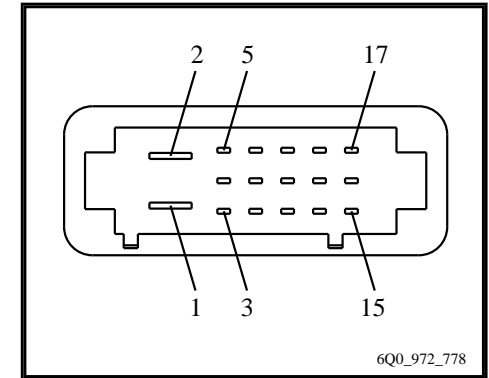


1.14 Coupling point on right D-pillar -TDR-

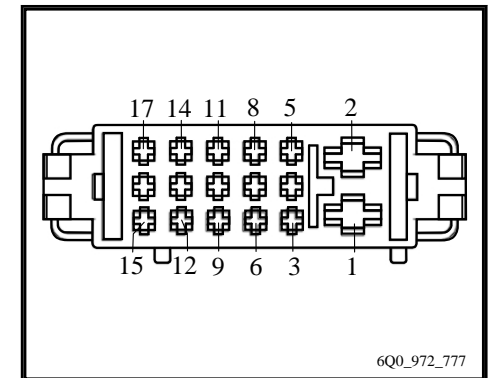
- ◆ ⇒ [c1.14.1 onnectorT17m", page 39](#)
- ◆ ⇒ [c1.14.2 onnectorT17n", page 40](#)
- ◆ ⇒ [c1.14.3 onnectorT4n", page 41](#)
- ◆ ⇒ [c1.14.4 onnectorT4s", page 41](#)
- ◆ ⇒ [c1.14.5 onnectorT2as", page 42](#)
- ◆ ⇒ [c1.14.6 onnectorT2qz", page 43](#)

1.14.1 17-pin connector -T17m-

17-pin connector -T17m-

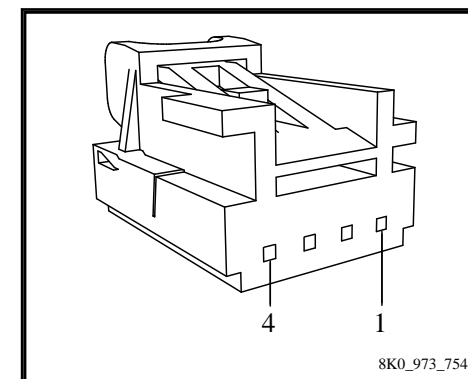


1.14.2 17-pin connector -T17n-
17-pin connector -T17n-



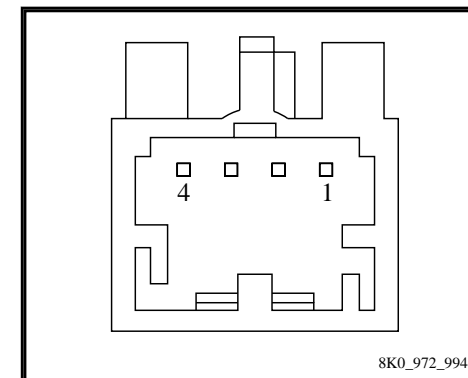
1.14.3 4-pin connector -T4n-

4-pin connector -T4n-



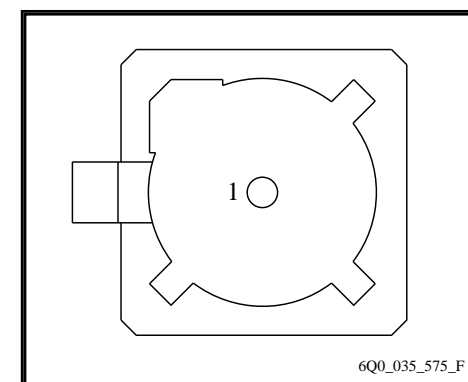
1.14.4 4-pin connector -T4s-

4-pin connector -T4s-



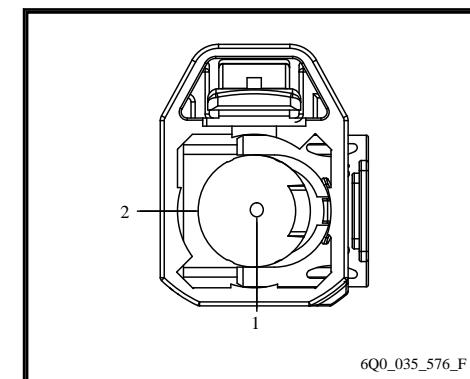
1.14.5 2-pin connector -T2as-

2-pin connector -T2as-



1.14.6 2-pin connector -T2qz-

2-pin connector -T2qz-

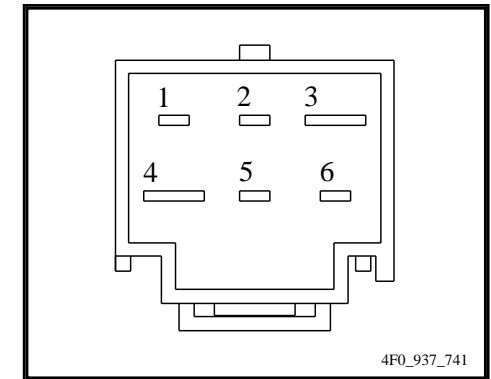


1.15 Coupling point for two-way radio in special vehicle -TFGSF-

◆ ⇒ [c1.15.1 onnectorT6i", page 44](#)

1.15.1 6-pin connector -T6i-

6-pin connector -T6i-

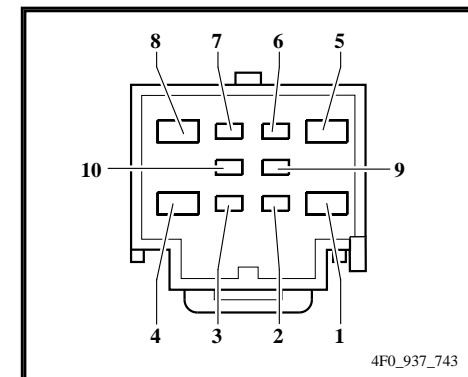


1.16 Coupling point 2 for two-way radio in special vehicle -TFGSF2-

◆ ⇒ [c1.16.1 onnectorT10cf", page 44](#)

1.16.1 10-pin connector -T10cf-

10-pin connector -T10cf-



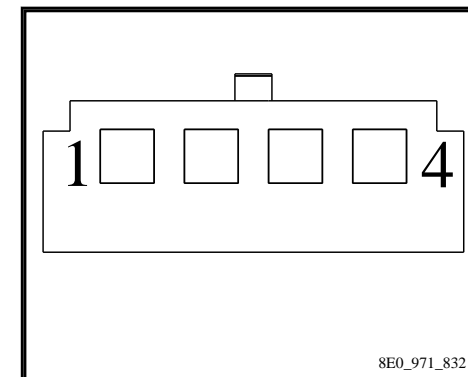
1.17 Coupling point for roof -TH-

◆ ⇒ [c1.17.1 onnectorT4do](#)", page 45

◆ ⇒ [c1.17.2 onnectorT4dp](#)", page 46

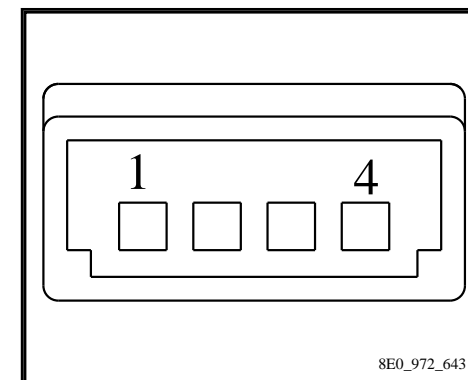
1.17.1 4-pin connector -T4do-

4-pin connector -T4do-



1.17.2 4-pin connector -T4dp-

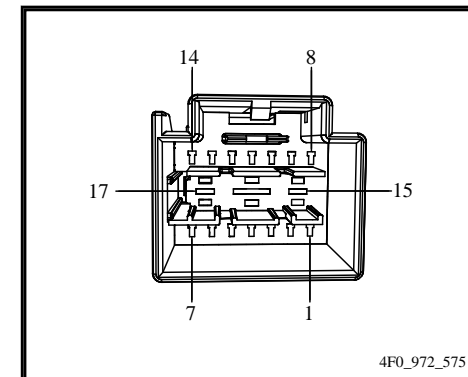
4-pin connector -T4dp-



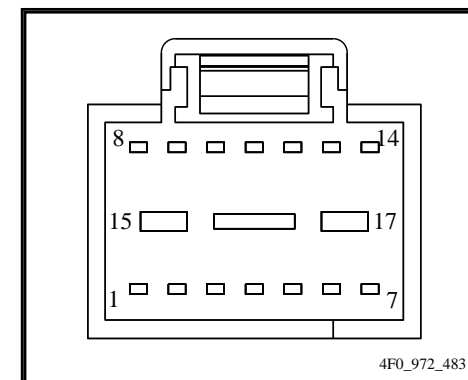
1.18 Coupling point for rear lid -THK-

- ◆ ⇒ [c1.18.1 onnectorT17as", page 47](#)
- ◆ ⇒ [c1.18.2 onnectorT17o", page 48](#)
- ◆ ⇒ [c1.18.3 onnectorT12c", page 49](#)
- ◆ ⇒ [c1.18.4 onnectorT12d", page 49](#)
- ◆ ⇒ [c1.18.5 onnectorT4q", page 50](#)
- ◆ ⇒ [c1.18.6 onnectorT4t", page 51](#)
- ◆ ⇒ [c1.18.7 onnectorT10ak", page 51](#)
- ◆ ⇒ [c1.18.8 onnectorT10ar", page 52](#)
- ◆ ⇒ [c1.18.9 onnectorT2ah", page 53](#)
- ◆ ⇒ [c1.18.10 onnectorT2qy", page 53](#)
- ◆ ⇒ [c1.18.11 onnectorT8h", page 54](#)

1.18.1 17-pin connector -T17as- 17-pin connector -T17as-

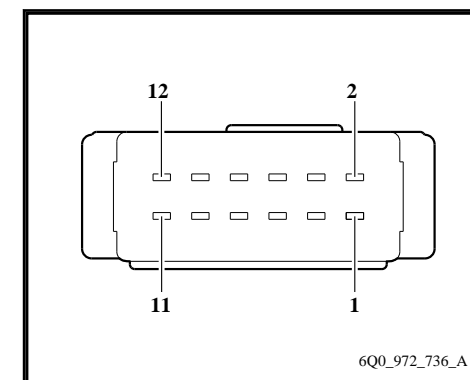


1.18.2 17-pin connector -T17o-
17-pin connector -T17o-



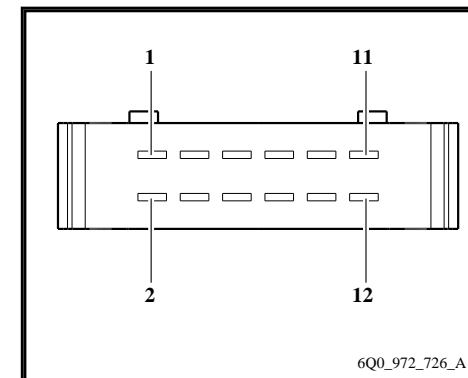
1.18.3 12-pin connector -T12c-

12-pin connector -T12c-



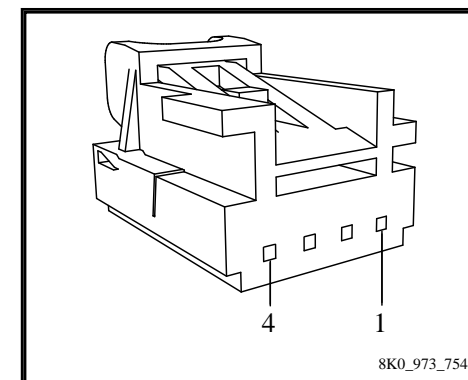
1.18.4 12-pin connector -T12d-

12-pin connector -T12d-



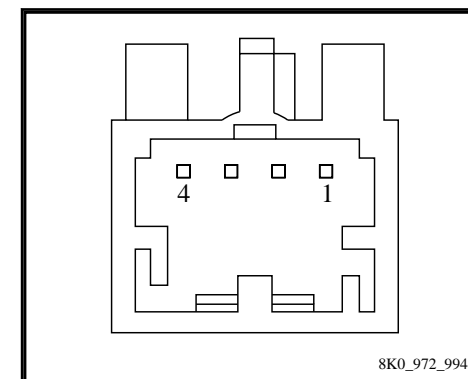
1.18.5 4-pin connector -T4q-

4-pin connector -T4q-



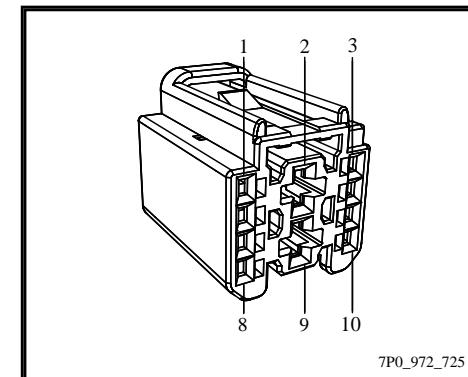
1.18.6 4-pin connector -T4t-

4-pin connector -T4t-

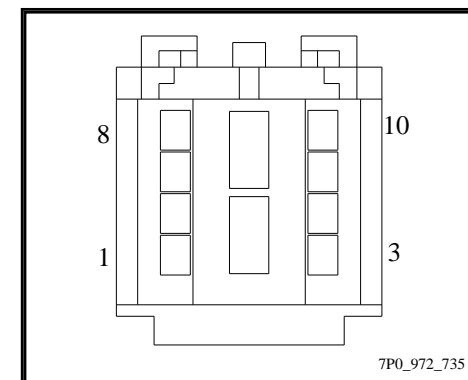


1.18.7 10-pin connector -T10ak-

10-pin connector -T10ak-

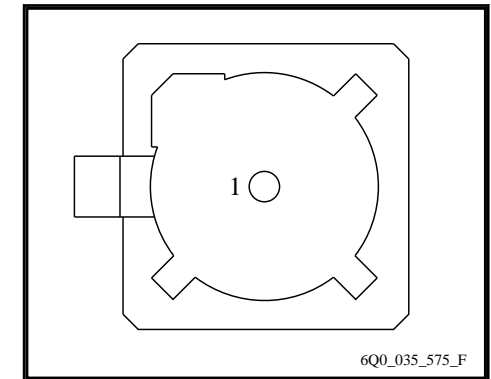


1.18.8 10-pin connector -T10ar-
10-pin connector -T10ar-



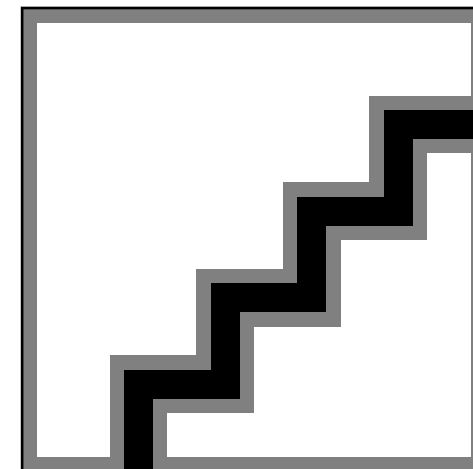
1.18.9 2-pin connector -T2ah-

2-pin connector -T2ah-



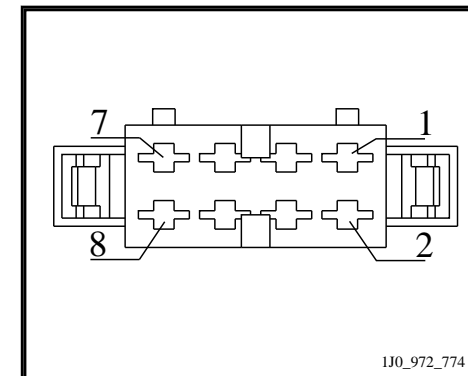
1.18.10 2-pin connector -T2qy-

2-pin connector -T2qy-



1.18.11 8-pin connector -T8h-

8-pin connector -T8h-



1.19 Coupling point for roof, left -THL-

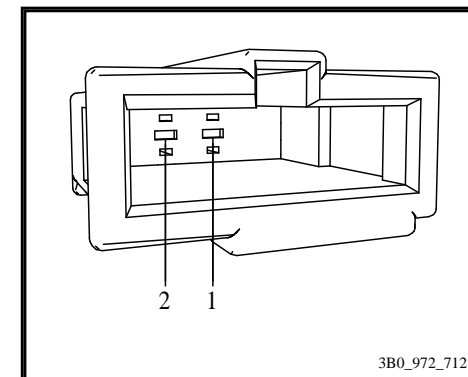
◆ ⇒ [c1.19.1 onnectorT2al", page 55](#)

◆ ⇒ [c1.19.2 onnectorT3a", page 56](#)

◆ ⇒ [c1.19.3 onnectorT2ak", page 57](#)

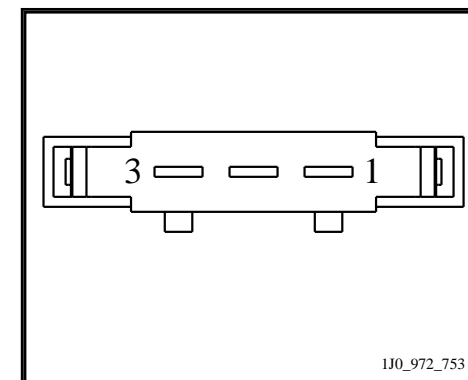
1.19.1 2-pin connector -T2al-

2-pin connector -T2al-



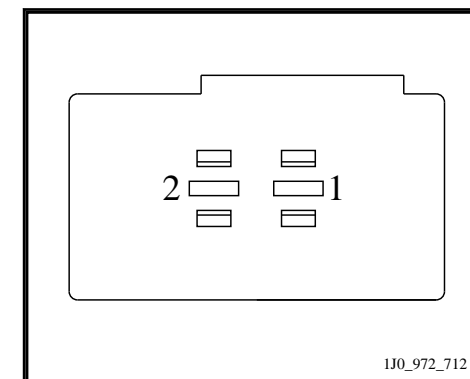
1.19.2 3-pin connector -T3a-

3-pin connector -T3a-



1.19.3 2-pin connector -T2ak-

2-pin connector -T2ak-



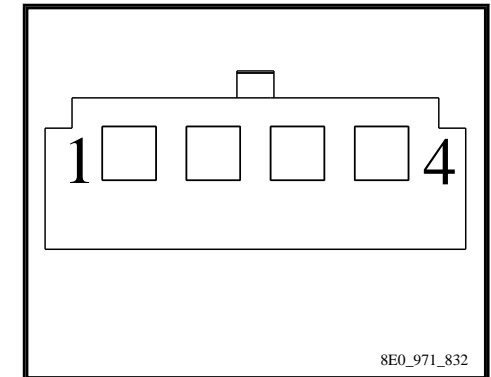
1.20 Coupling point for roof, centre -THM-

◆ ⇒ [c1.20.1 onnectorT4dn", page 58](#)

◆ ⇒ [c1.20.2 onnectorT4o", page 58](#)

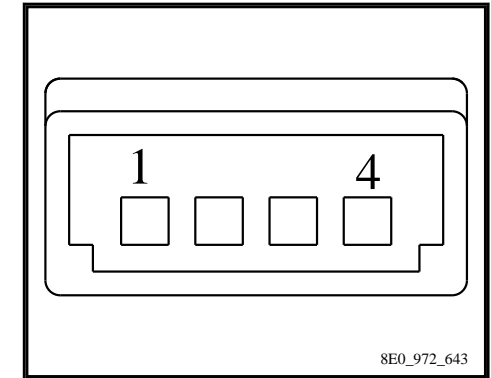
1.20.1 4-pin connector -T4dn-

4-pin connector -T4dn-



1.20.2 4-pin connector -T4o-

4-pin connector -T4o-

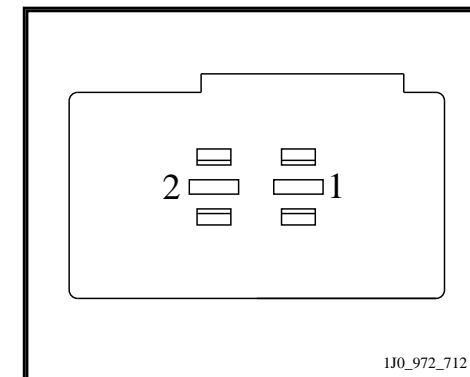


1.21 Coupling point for roof, right -THR-

◆ ⇒ [c1.21.1 onnectorT2am", page 59](#)

1.21.1 2-pin connector -T2am-

2-pin connector -T2am-

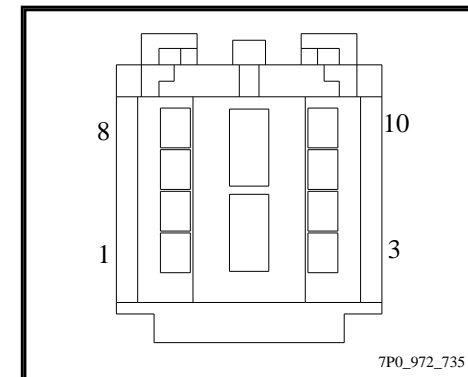


1.22 Coupling point in interior, left -TIL-

- ◆ ⇒ [c1.22.1 onnectorT10ef", page 60](#)
- ◆ ⇒ [c1.22.2 onnectorT17av", page 61](#)
- ◆ ⇒ [c1.22.3 onnectorT17i", page 62](#)
- ◆ ⇒ [c1.22.4 onnectorT10ah", page 62](#)
- ◆ ⇒ [c1.22.5 onnectorT6bo", page 63](#)
- ◆ ⇒ [c1.22.6 onnectorT6bq", page 64](#)

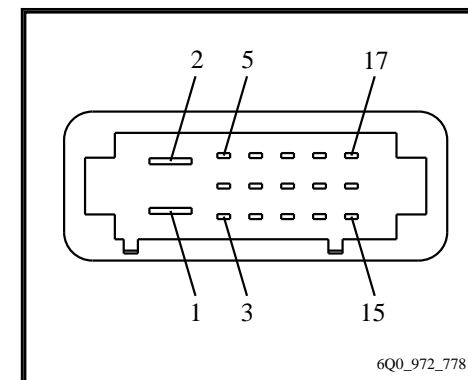
1.22.1 10-pin connector -T10ef-

10-pin connector -T10ef-



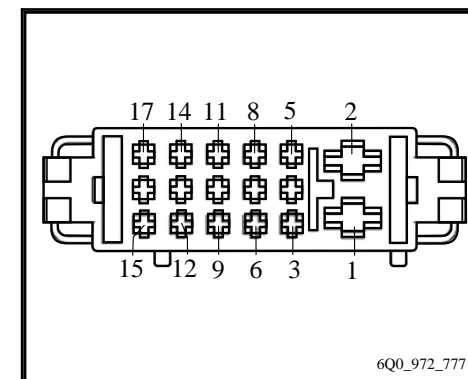
1.22.2 17-pin connector -T17av-

17-pin connector -T17av-



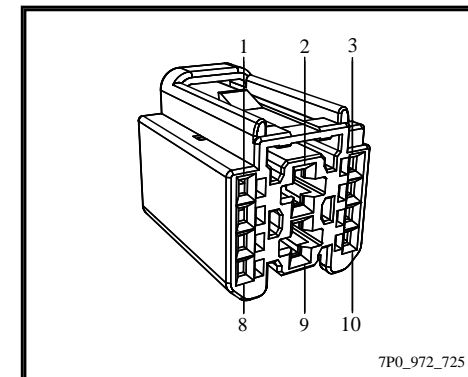
1.22.3 17-pin connector -T17i-

17-pin connector -T17i-



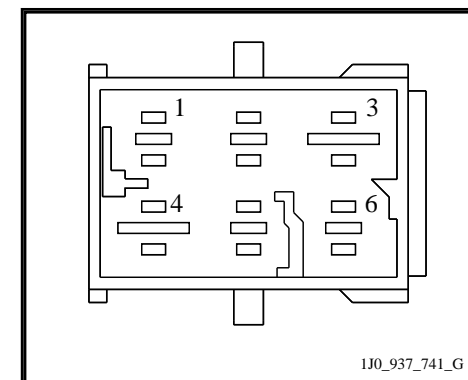
1.22.4 10-pin connector -T10ah-

10-pin connector -T10ah-



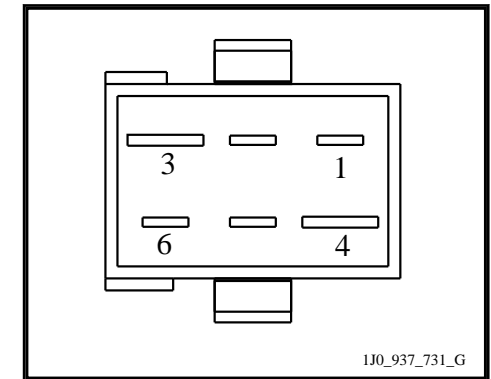
1.22.5 6-pin connector -T6bo-

6-pin connector -T6bo-



1.22.6 6-pin connector -T6bq-

6-pin connector -T6bq-



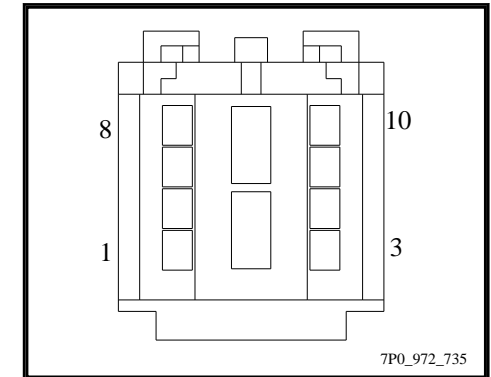
1.23 Coupling point in interior, right -TIR-

◆ ⇒ [c1.23.1 onnectorT10ao](#)", page 65

- ◆ ⇒ [c1.23.2 onnectorT10al", page 65](#)
- ◆ ⇒ [c1.23.3 onnectorT10ap", page 66](#)
- ◆ ⇒ [c1.23.4 onnectorT10am", page 67](#)

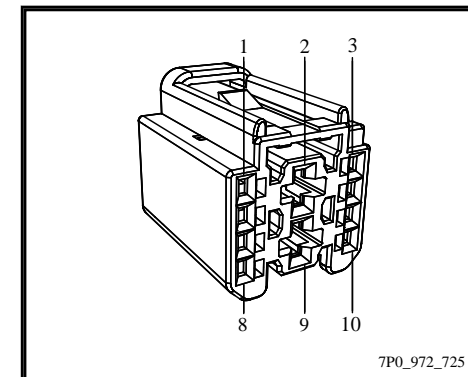
1.23.1 10-pin connector -T10ao-

10-pin connector -T10ao-



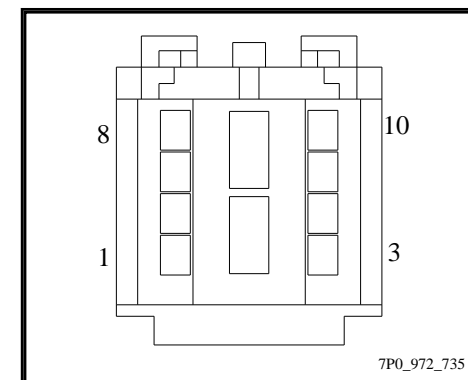
1.23.2 10-pin connector -T10al-

10-pin connector -T10al-



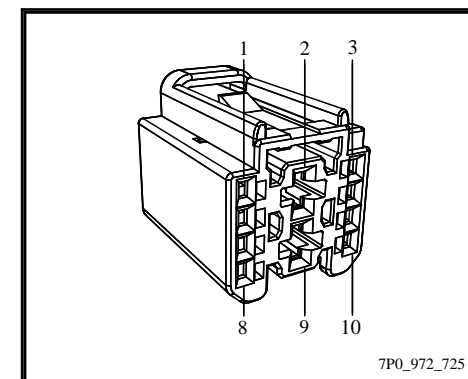
1.23.3 10-pin connector -T10ap-

10-pin connector -T10ap-



1.23.4 10-pin connector -T10am-

10-pin connector -T10am-



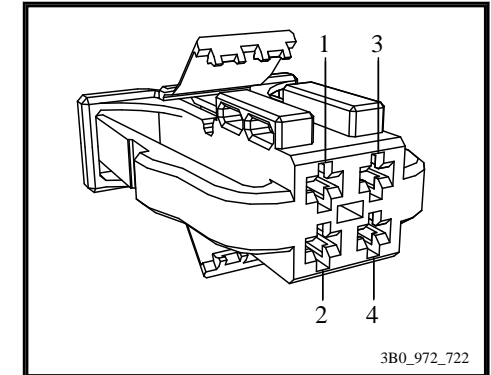
1.24 Coupling point in front left seat -TISVL-

◆ ⇒ [c1.24.1 onnectorT4dd", page 68](#)

◆ ⇒ [c1.24.2 onnectorT4by", page 68](#)

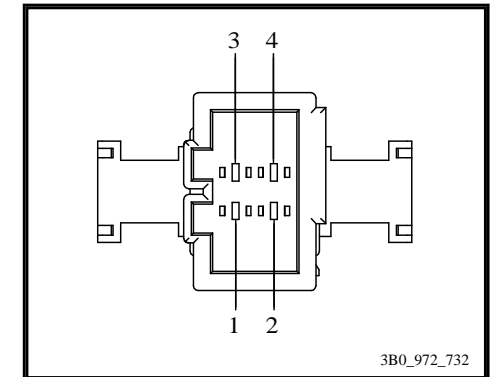
1.24.1 4-pin connector -T4dd-

4-pin connector -T4dd-



1.24.2 4-pin connector -T4by-

4-pin connector -T4by-



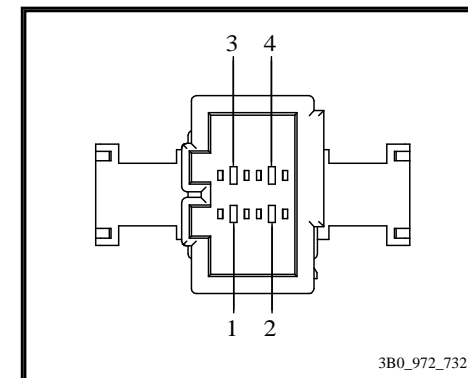
1.25 Coupling point in front right seat -TISVR-

◆ ⇒ [c1.25.1 onnectorT4dh](#)", page 69

◆ ⇒ [c1.25.2 onnectorT4di](#)", page 70

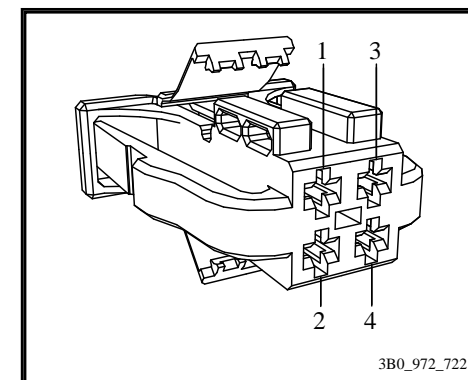
1.25.1 4-pin connector -T4dh-

4-pin connector -T4dh-



1.25.2 4-pin connector -T4di-

4-pin connector -T4di-



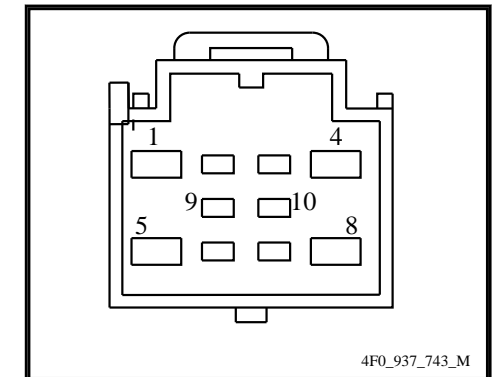
1.26 Coupling point in engine compartment -TM-

- ◆ ⇒ [c1.26.1 onnectorT10ax](#)", page 72
- ◆ ⇒ [c1.26.2 onnectorT10bj](#)", page 73
- ◆ ⇒ [c1.26.3 onnectorT10az](#)", page 73
- ◆ ⇒ [c1.26.4 onnectorT10bi](#)", page 74
- ◆ ⇒ [c1.26.5 onnectorT17s](#)", page 75
- ◆ ⇒ [c1.26.6 onnectorT17u](#)", page 75
- ◆ ⇒ [c1.26.7 onnectorT10au](#)", page 76
- ◆ ⇒ [c1.26.8 onnectorT10bd](#)", page 77
- ◆ ⇒ [c1.26.9 onnectorT10bb](#)", page 77
- ◆ ⇒ [c1.26.10 onnectorT10be](#)", page 78
- ◆ ⇒ [c1.26.11 onnectorT10bh](#)", page 79
- ◆ ⇒ [c1.26.12 onnectorT10bk](#)", page 79
- ◆ ⇒ [c1.26.13 onnectorT17r](#)", page 80
- ◆ ⇒ [c1.26.14 onnectorT17t](#)", page 81
- ◆ ⇒ [c1.26.15 onnectorT10at](#)", page 81
- ◆ ⇒ [c1.26.16 onnectorT10bl](#)", page 82
- ◆ ⇒ [c1.26.17 onnectorT10av](#)", page 83
- ◆ ⇒ [c1.26.18 onnectorT10bg](#)", page 83

- ◆ ⇒ [c1.26.19 onnectorT10ay](#)", page 84
- ◆ ⇒ [c1.26.20 onnectorT10bf](#)", page 85
- ◆ ⇒ [c1.26.21 onnectorT4bw](#)", page 85
- ◆ ⇒ [c1.26.22 onnectorT4v](#)", page 86
- ◆ ⇒ [c1.26.23 onnectorT10bc](#)", page 87
- ◆ ⇒ [c1.26.24 onnectorT10dr](#)", page 87
- ◆ ⇒ [c1.26.25 onnectorT10di](#)", page 88
- ◆ ⇒ [c1.26.26 onnectorT10ba](#)", page 89
- ◆ ⇒ [c1.26.27 onnectorT10aw](#)", page 89
- ◆ ⇒ [c1.26.28 onnectorT10dq](#)", page 90
- ◆ ⇒ [c1.26.29 onnectorT10ds](#)", page 91

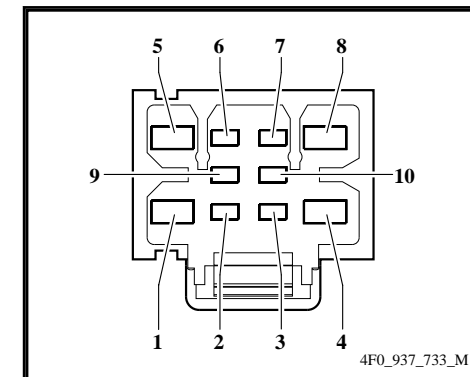
1.26.1 10-pin connector -T10ax-

10-pin connector -T10ax-



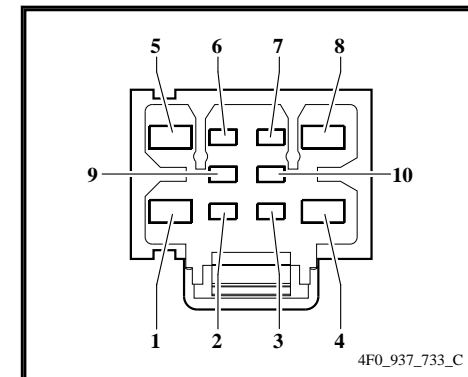
1.26.2 10-pin connector -T10bj-

10-pin connector -T10bj-



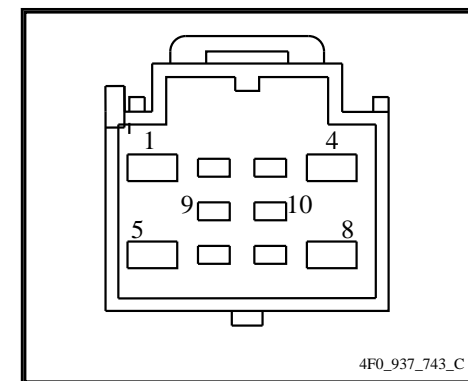
1.26.3 10-pin connector -T10az-

10-pin connector -T10az-



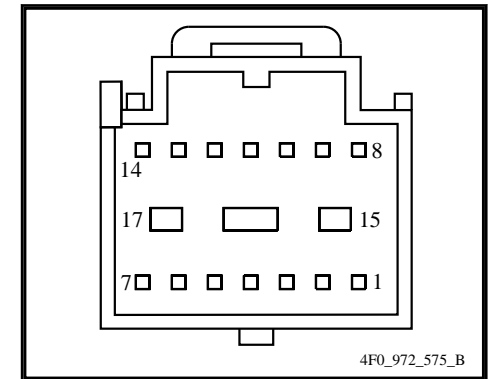
1.26.4 10-pin connector -T10bi-

10-pin connector -T10bi-



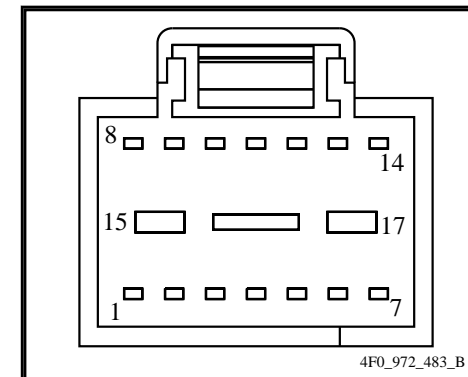
1.26.5 17-pin connector -T17s-

17-pin connector -T17s-



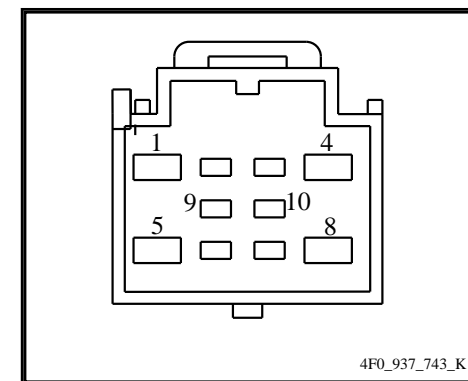
1.26.6 17-pin connector -T17u-

17-pin connector -T17u-



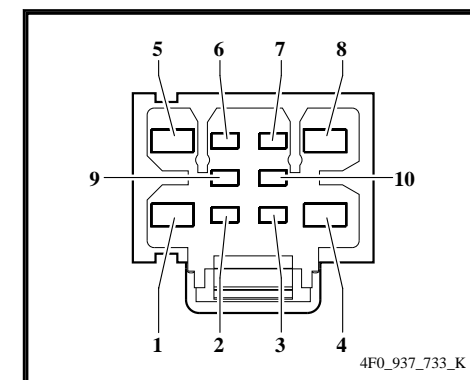
1.26.7 10-pin connector -T10au-

10-pin connector -T10au-



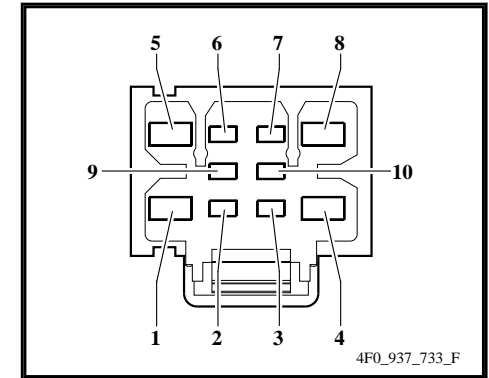
1.26.8 10-pin connector -T10bd-

10-pin connector -T10bd-



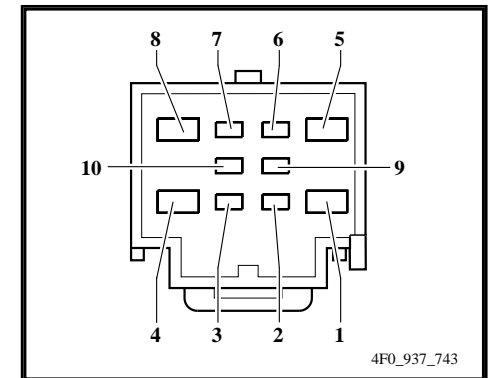
1.26.9 10-pin connector -T10bb-

10-pin connector -T10bb-



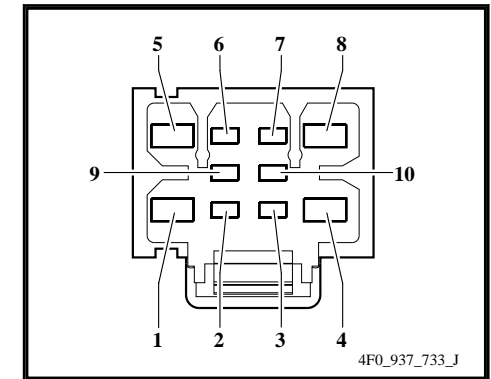
1.26.10 10-pin connector -T10be-

10-pin connector -T10be-



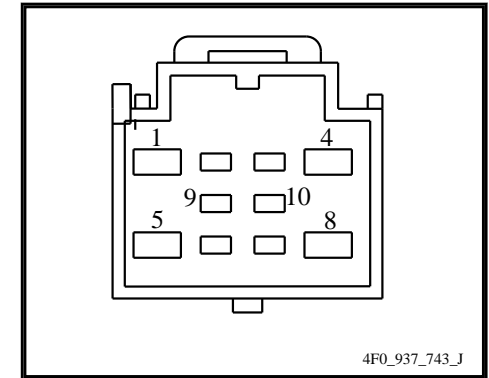
1.26.11 10-pin connector -T10bh-

10-pin connector -T10bh-



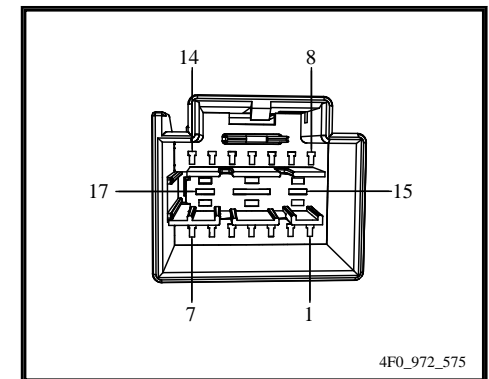
1.26.12 10-pin connector -T10bk-

10-pin connector -T10bk-



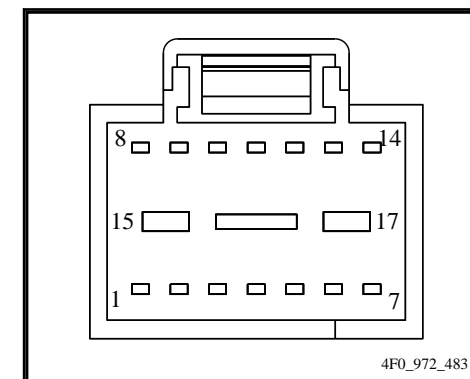
1.26.13 17-pin connector -T17r-

17-pin connector -T17r-



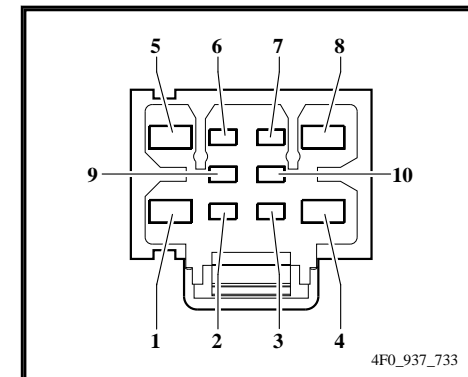
1.26.14 17-pin connector -T17t-

17-pin connector -T17t-



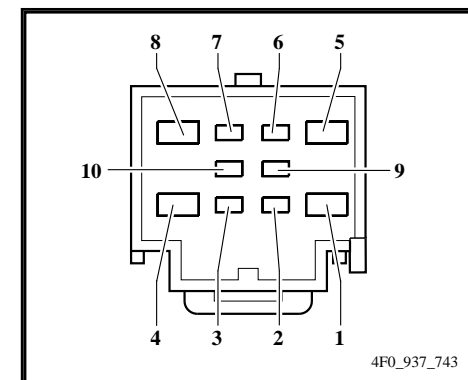
1.26.15 10-pin connector -T10at-

10-pin connector -T10at-



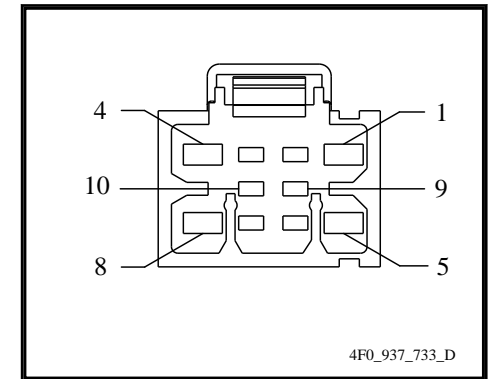
1.26.16 10-pin connector -T10bl-

10-pin connector -T10bl-



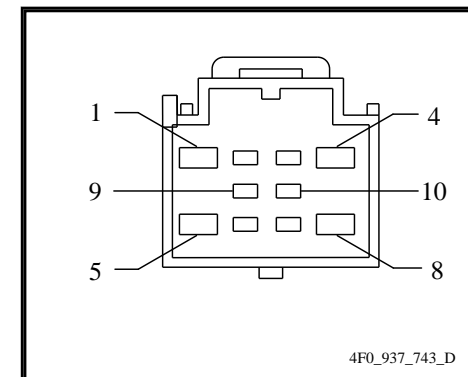
1.26.17 10-pin connector -T10av-

10-pin connector -T10av-



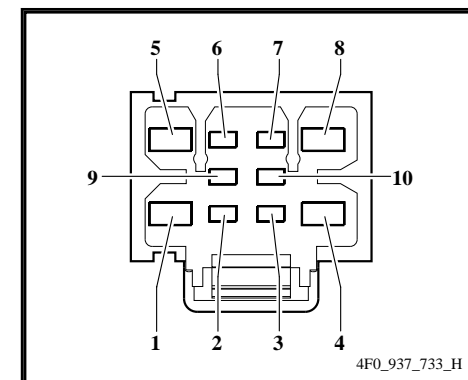
1.26.18 10-pin connector -T10bg-

10-pin connector -T10bg-



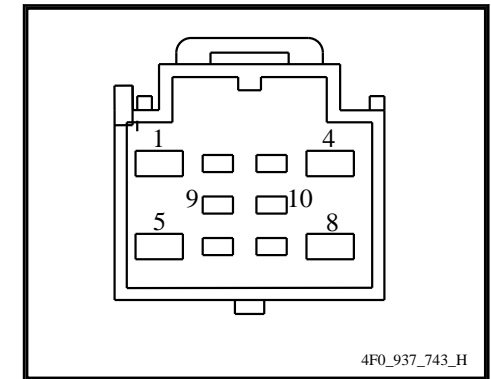
1.26.19 10-pin connector -T10ay-

10-pin connector -T10ay-



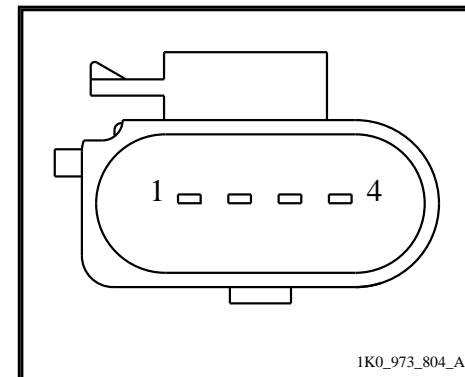
1.26.20 10-pin connector -T10bf-

10-pin connector -T10bf-



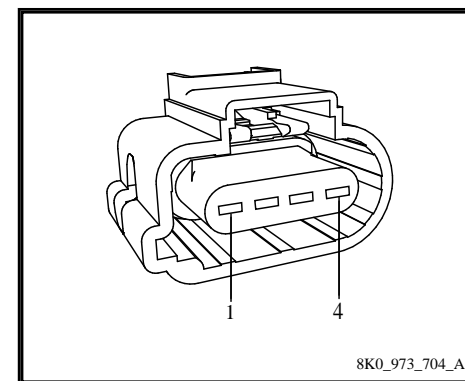
1.26.21 4-pin connector -T4bw-

4-pin connector -T4bw-



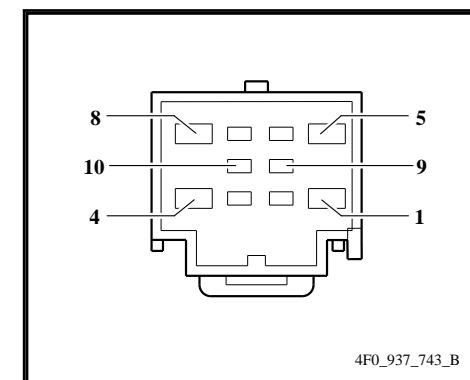
1.26.22 4-pin connector -T4v-

4-pin connector -T4v-



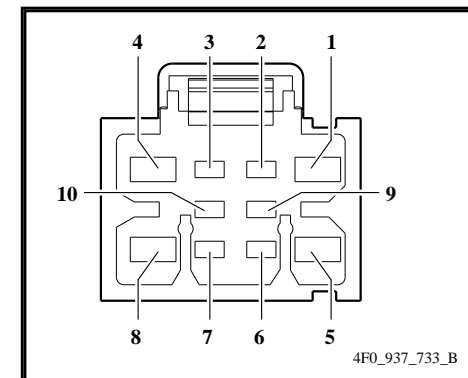
1.26.23 10-pin connector -T10bc-

10-pin connector -T10bc-



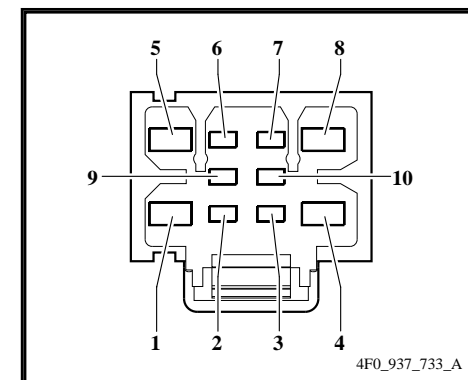
1.26.24 10-pin connector -T10dr-

10-pin connector -T10dr-



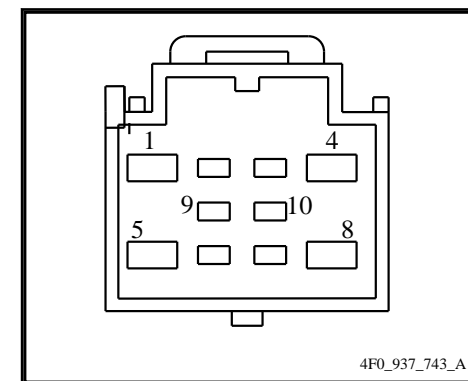
1.26.25 10-pin connector -T10di-

10-pin connector -T10di-



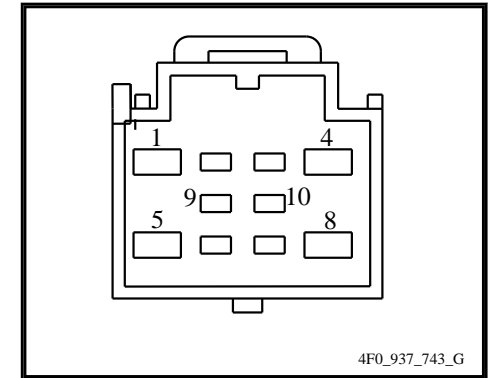
1.26.26 10-pin connector -T10ba-

10-pin connector -T10ba-



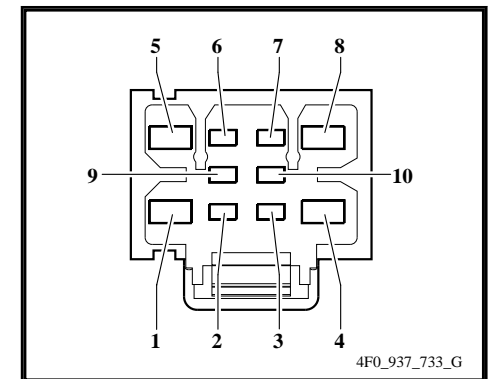
1.26.27 10-pin connector -T10aw-

10-pin connector -T10aw-



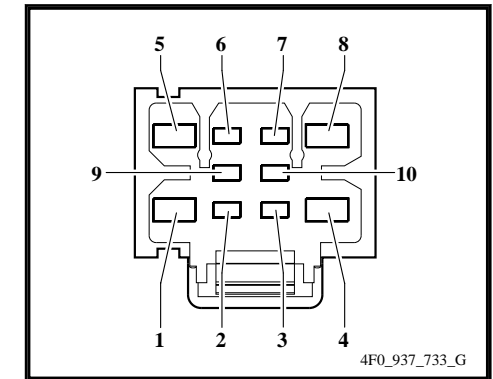
1.26.28 10-pin connector -T10dq-

10-pin connector -T10dq-



1.26.29 10-pin connector -T10ds-

10-pin connector -T10ds-



1.27 Coupling point in engine compartment, left -TML-

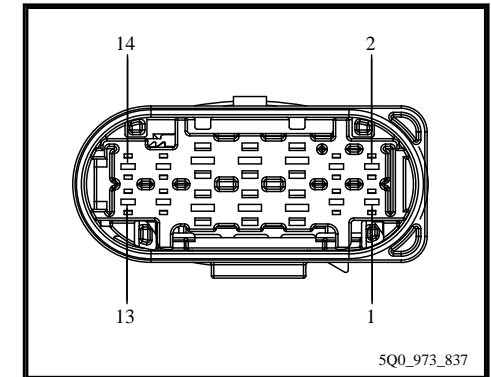
◆ [⇒ c1.27.1 onnectorT14c", page 92](#)

◆ ⇒ [c1.27.2 onnectorT14d", page 92](#)

◆ ⇒ [c1.27.3 onnectorT14f", page 93](#)

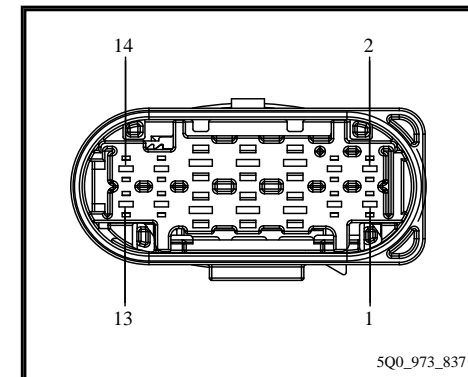
1.27.1 14-pin connector -T14c-

14-pin connector -T14c-



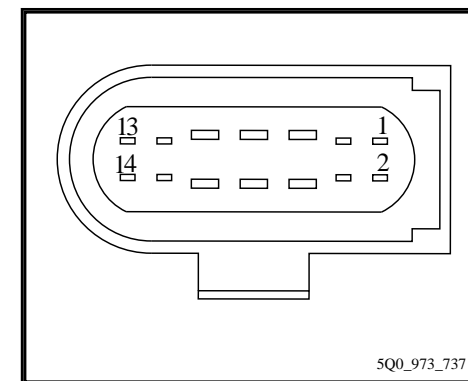
1.27.2 14-pin connector -T14d-

14-pin connector -T14d-



1.27.3 14-pin connector -T14f-

14-pin connector -T14f-

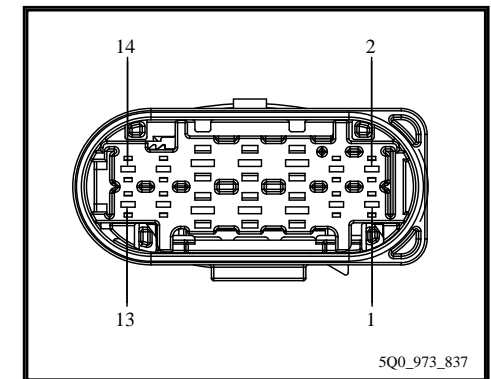


1.28 Coupling point 2 for engine prewiring harness -TMOVO2-

- ◆ ⇒ [c1.28.1 onnectorT14g", page 94](#)
- ◆ ⇒ [c1.28.2 onnectorT14i", page 95](#)
- ◆ ⇒ [c1.28.3 onnectorT14h", page 95](#)

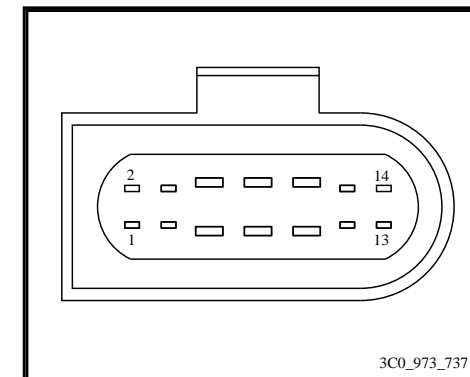
1.28.1 14-pin connector -T14g-

14-pin connector -T14g-



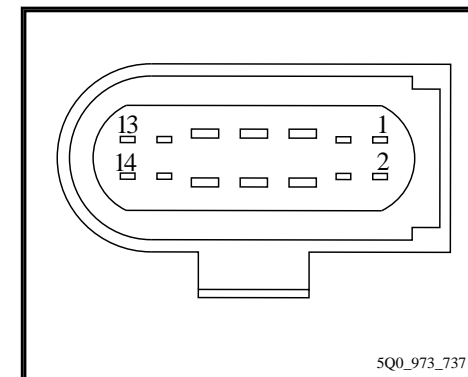
1.28.2 14-pin connector -T14i-

14-pin connector -T14i-



1.28.3 14-pin connector -T14h-

14-pin connector -T14h-

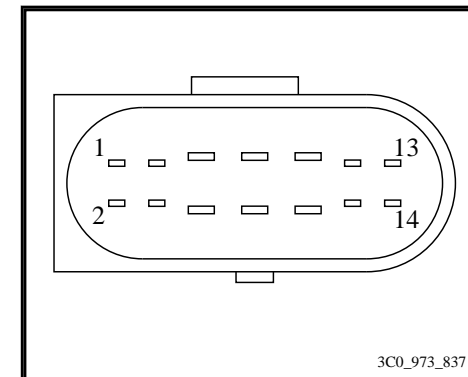


1.29 Coupling point in engine compartment, right -TMR-

- ◆ ⇒ [c1.29.1 onnectorT14k", page 96](#)
- ◆ ⇒ [c1.29.2 onnectorT14p", page 97](#)
- ◆ ⇒ [c1.29.3 onnectorT14j", page 98](#)
- ◆ ⇒ [c1.29.4 onnectorT14q", page 98](#)
- ◆ ⇒ [c1.29.5 onnectorT8an", page 99](#)
- ◆ ⇒ [c1.29.6 onnectorT8i", page 100](#)

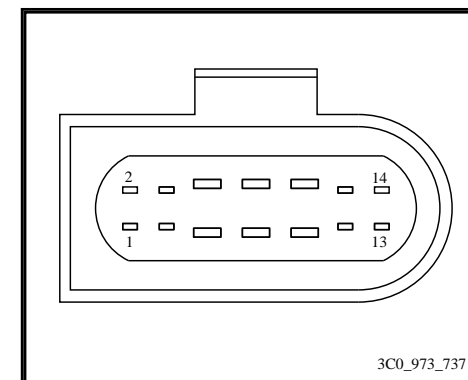
1.29.1 14-pin connector -T14k-

14-pin connector -T14k-



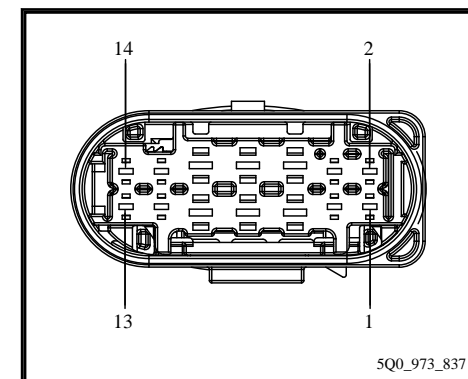
1.29.2 14-pin connector -T14p-

14-pin connector -T14p-



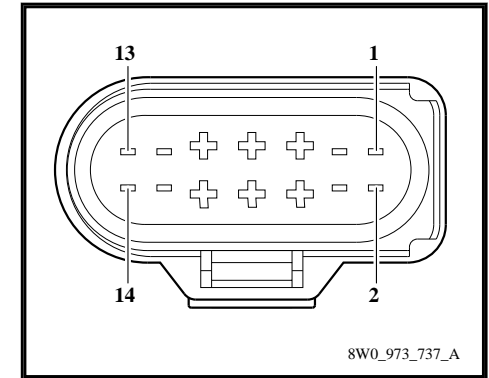
1.29.3 14-pin connector -T14j-

14-pin connector -T14j-



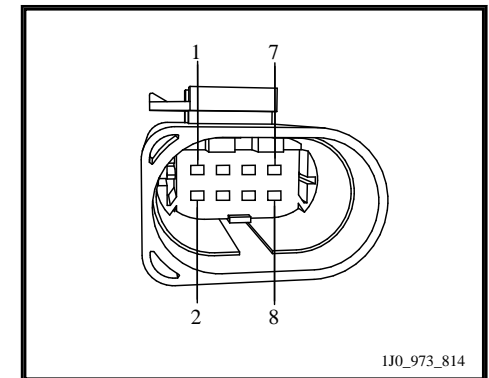
1.29.4 14-pin connector -T14q-

14-pin connector -T14q-



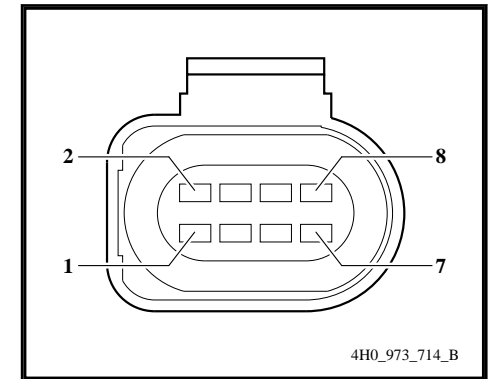
1.29.5 8-pin connector -T8an-

8-pin connector -T8an-



1.29.6 8-pin connector -T8i-

8-pin connector -T8i-



1.30 Coupling point for all-wheel drive -TSAA-

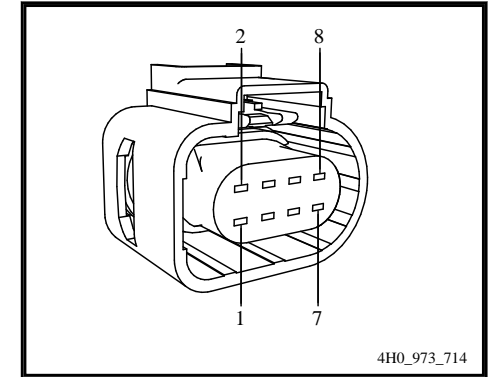
◆ [⇒ c1.30.1 onnectorT8av", page 101](#)

◆ ⇒ [c1.30.2 onnectorT8ap", page 101](#)

◆ ⇒ [c1.30.3 onnectorT8aq", page 102](#)

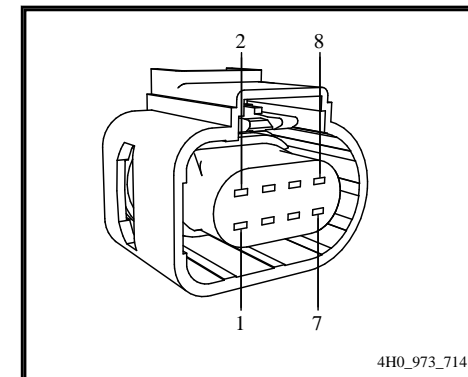
1.30.1 8-pin connector -T8av-

8-pin connector -T8av-



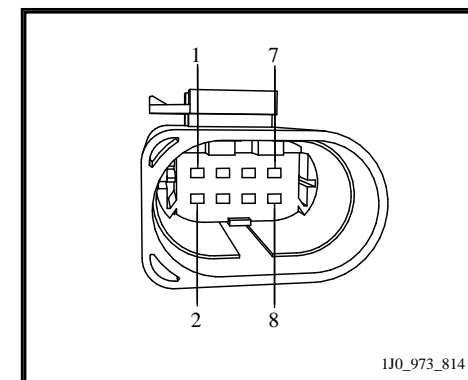
1.30.2 8-pin connector -T8ap-

8-pin connector -T8ap-



1.30.3 8-pin connector -T8aq-

8-pin connector -T8aq-



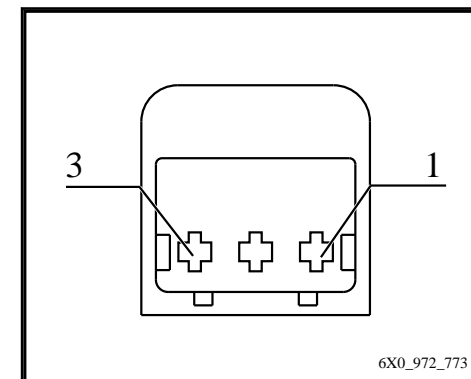
1.31 Coupling point for front side airbag on passenger side -TSAB1-

◆ ⇒ [c1.31.1 onnectorT3ab", page 103](#)

◆ ⇒ [c1.31.2 onnectorT3j", page 104](#)

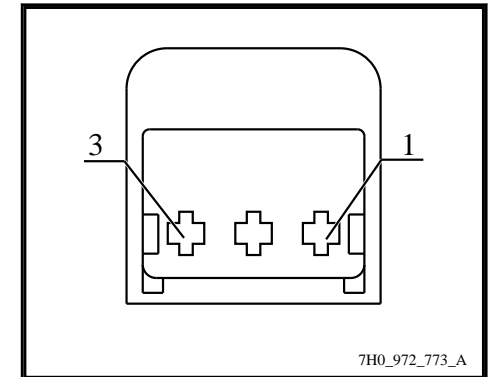
1.31.1 3-pin connector -T3ab-

3-pin connector -T3ab-



1.31.2 3-pin connector -T3j-

3-pin connector -T3j-



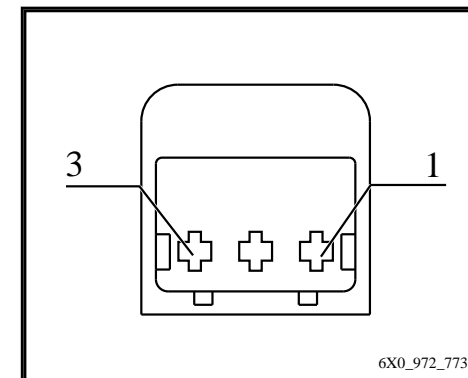
1.32 Coupling point for rear side airbag on passenger side -TSAB2-

◆ ⇒ [c1.32.1 onnectorT3k", page 104](#)

◆ ⇒ [c1.32.2 onnectorT3x", page 105](#)

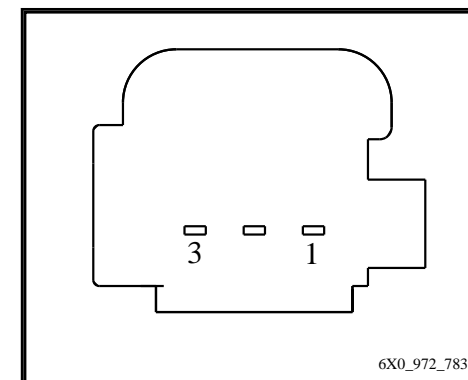
1.32.1 3-pin connector -T3k-

3-pin connector -T3k-



1.32.2 3-pin connector -T3x-

3-pin connector -T3x-



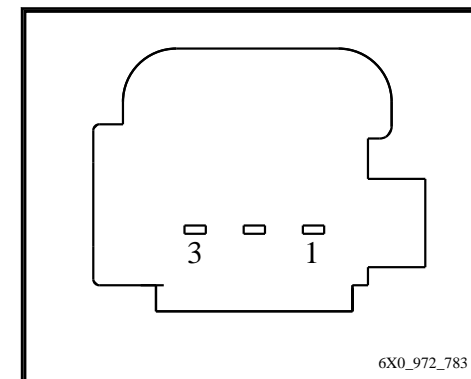
1.33 Coupling point for rear side airbag on driver side -TSAF2-

◆ ⇒ [c1.33.1 onnectorT3l", page 106](#)

◆ ⇒ [c1.33.2 onnectorT3t", page 107](#)

1.33.1 3-pin connector -T3l-

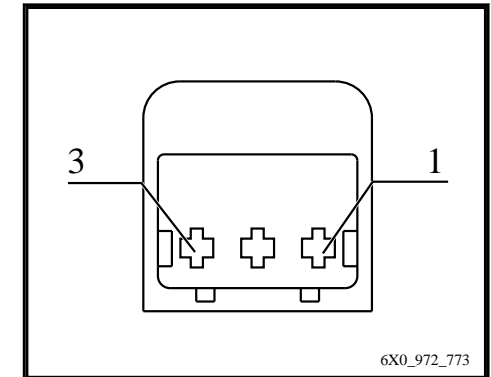
3-pin connector -T3l-



6X0_972_783

1.33.2 3-pin connector -T3t-

3-pin connector -T3t-



6X0_972_773

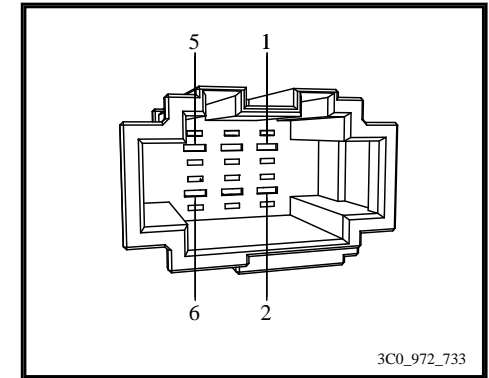
1.34 Coupling point for front passenger seat backrest -TSB-

◆ ⇒ [c1.34.1 onnectorT6ap", page 107](#)

◆ ⇒ [c1.34.2 onnectorT6bn", page 108](#)

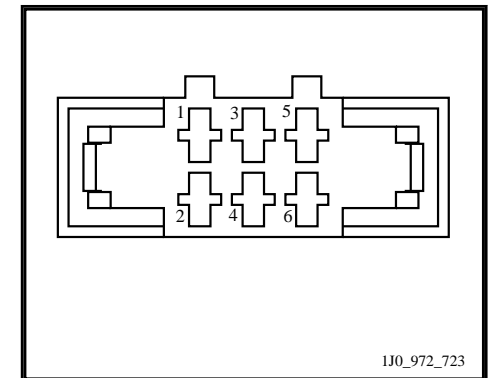
1.34.1 6-pin connector -T6ap-

6-pin connector -T6ap-



1.34.2 6-pin connector -T6bn-

6-pin connector -T6bn-



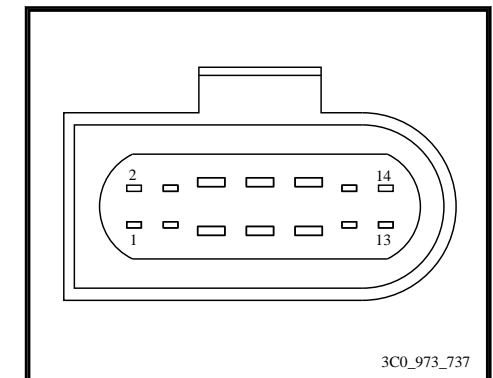
1.35 Coupling point 1 for reducing agent metering system -TSCR1-

◆ ⇒ [c1.35.1 onnectorT14l", page 109](#)

◆ ⇒ [c1.35.2 onnectorT14r", page 110](#)

1.35.1 14-pin connector -T14l-

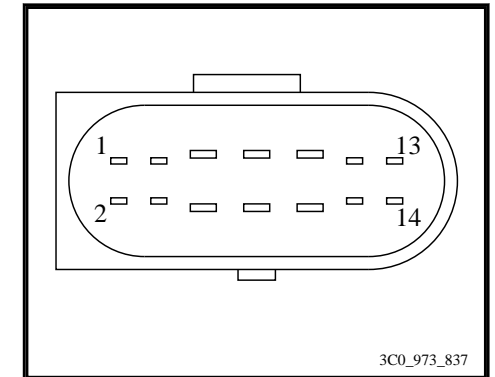
14-pin connector -T14l-



3C0_973_737

1.35.2 14-pin connector -T14r-

14-pin connector -T14r-



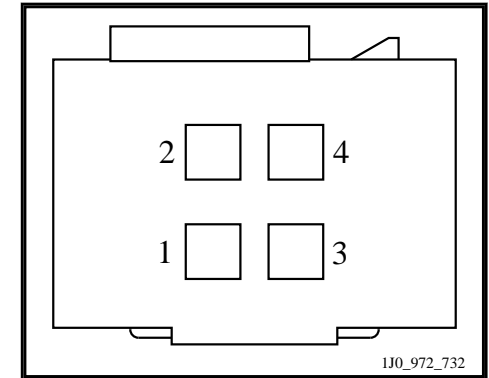
1.36 Coupling point for driver seat backrest -TSF-

◆ ⇒ [c1.36.1 onnectorT4bx", page 110](#)

◆ ⇒ [c1.36.2 onnectorT4cw", page 111](#)

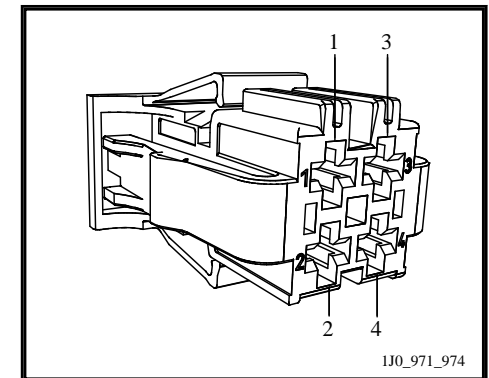
1.36.1 4-pin connector -T4bx-

4-pin connector -T4bx-



1.36.2 4-pin connector -T4cw-

4-pin connector -T4cw-



1.37 Coupling point in left seat box -TSKVL-

- ◆ ⇒ [c1.37.1 onnectorT4bu](#)", page 114
- ◆ ⇒ [c1.37.2 onnectorT6ay](#)", page 114
- ◆ ⇒ [c1.37.3 onnectorT3ac](#)", page 115
- ◆ ⇒ [c1.37.4 onnectorT10bs](#)", page 116
- ◆ ⇒ [c1.37.5 onnectorT10bm](#)", page 116
- ◆ ⇒ [c1.37.6 onnectorT10bq](#)", page 117
- ◆ ⇒ [c1.37.7 onnectorT10bv](#)", page 118
- ◆ ⇒ [c1.37.8 onnectorT10bo](#)", page 118
- ◆ ⇒ [c1.37.9 onnectorT10bw](#)", page 119
- ◆ ⇒ [c1.37.10 onnectorT17ag](#)", page 120
- ◆ ⇒ [c1.37.11 onnectorT17v](#)", page 120
- ◆ ⇒ [c1.37.12 onnectorT3u](#)", page 121
- ◆ ⇒ [c1.37.13 onnectorT3z](#)", page 122
- ◆ ⇒ [c1.37.14 onnectorT10bn](#)", page 122
- ◆ ⇒ [c1.37.15 onnectorT10bx](#)", page 123
- ◆ ⇒ [c1.37.16 onnectorT3w](#)", page 124
- ◆ ⇒ [c1.37.17 onnectorT10br](#)", page 124
- ◆ ⇒ [c1.37.18 onnectorT10bt](#)", page 125



- ◆ ⇒ [c1.37.19 onnectorT10bu", page 126](#)
- ◆ ⇒ [c1.37.20 onnectorT10by", page 126](#)
- ◆ ⇒ [c1.37.21 onnectorT17ac", page 127](#)
- ◆ ⇒ [c1.37.22 onnectorT17ae", page 128](#)
- ◆ ⇒ [c1.37.23 onnectorT1ni", page 128](#)
- ◆ ⇒ [c1.37.24 onnectorT14a", page 129](#)
- ◆ ⇒ [c1.37.25 onnectorT17at", page 130](#)
- ◆ ⇒ [c1.37.26 onnectorT17z", page 130](#)
- ◆ ⇒ [c1.37.27 onnectorT17aa", page 131](#)
- ◆ ⇒ [c1.37.28 onnectorT17af", page 132](#)
- ◆ ⇒ [c1.37.29 onnectorT17ab", page 132](#)
- ◆ ⇒ [c1.37.30 onnectorT17y", page 133](#)
- ◆ ⇒ [c1.37.31 onnectorT17ad", page 134](#)
- ◆ ⇒ [c1.37.32 onnectorT17x", page 134](#)
- ◆ ⇒ [c1.37.33 onnectorT17aw", page 135](#)
- ◆ ⇒ [c1.37.34 onnectorT6g", page 136](#)
- ◆ ⇒ [c1.37.35 onnectorT4w", page 136](#)
- ◆ ⇒ [c1.37.36 onnectorT17au", page 137](#)
- ◆ ⇒ [c1.37.37 onnectorT17w", page 138](#)
- ◆ ⇒ [c1.37.38 onnectorT4x", page 138](#)
- ◆ ⇒ [c1.37.39 onnectorT8j", page 139](#)
- ◆ ⇒ [c1.37.40 onnectorT8at", page 140](#)
- ◆ ⇒ [c1.37.41 onnectorT10bp", page 140](#)
- ◆ ⇒ [c1.37.42 onnectorT2ax", page 141](#)
- ◆ ⇒ [c1.37.43 onnectorT10dv", page 142](#)
- ◆ ⇒ [c1.37.44 onnectorT10dx", page 142](#)

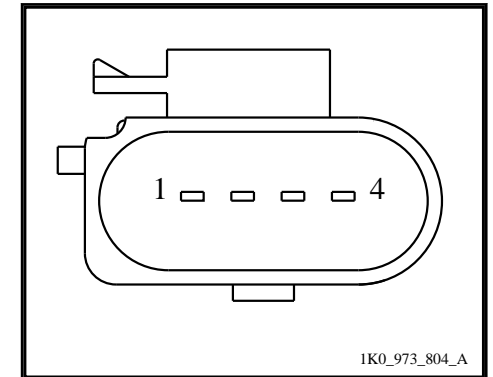
◆ ⇒ [c1.37.45 onnectorT10dw", page 143](#)

◆ ⇒ [c1.37.46 onnectorT10cd", page 144](#)

◆ ⇒ [c1.37.47 onnectorT10af", page 145](#)

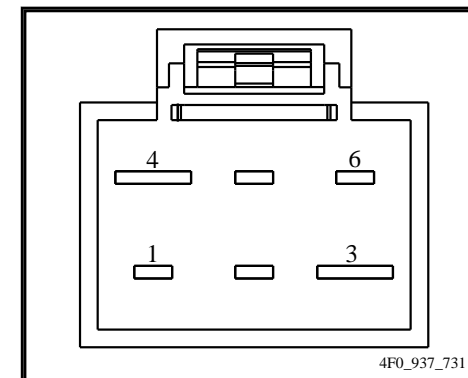
1.37.1 4-pin connector -T4bu-

4-pin connector -T4bu-



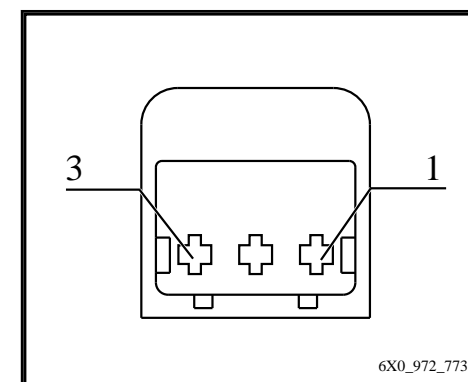
1.37.2 6-pin connector -T6ay-

6-pin connector -T6ay-



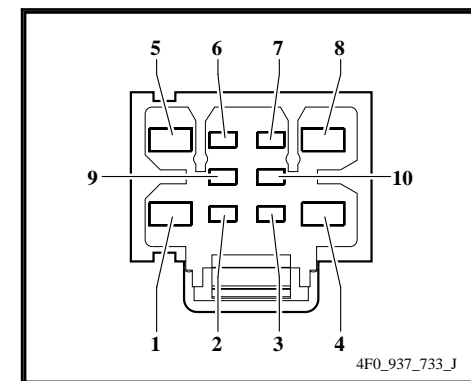
1.37.3 3-pin connector -T3ac-

3-pin connector -T3ac-



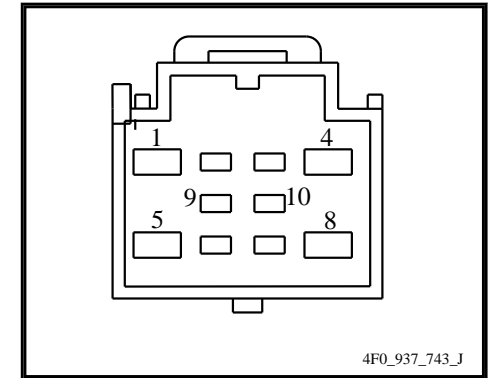
1.37.4 10-pin connector -T10bs-

10-pin connector -T10bs-

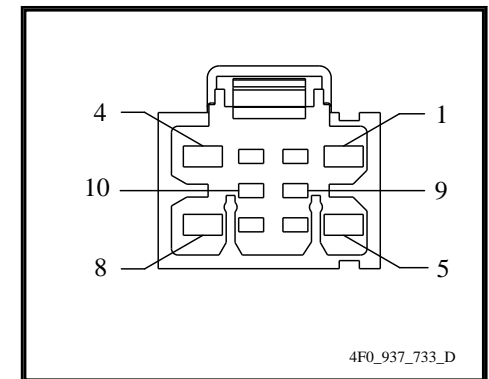


1.37.5 10-pin connector -T10bm-

10-pin connector -T10bm-

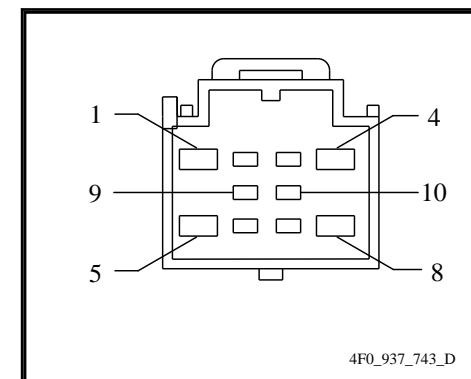


1.37.6 10-pin connector -T10bq-
10-pin connector -T10bq-



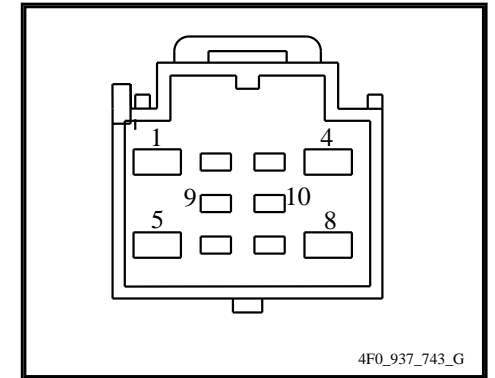
1.37.7 10-pin connector -T10bv-

10-pin connector -T10bv-



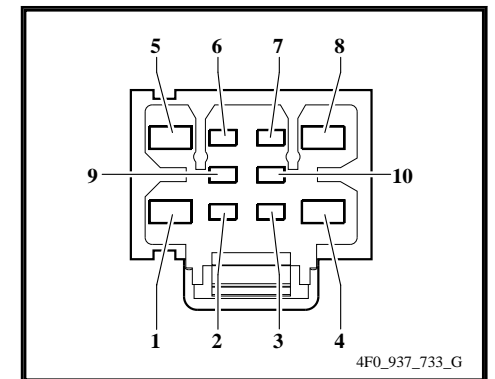
1.37.8 10-pin connector -T10bo-

10-pin connector -T10bo-



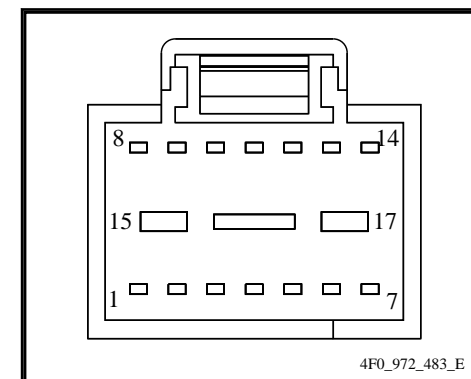
1.37.9 10-pin connector -T10bw-

10-pin connector -T10bw-



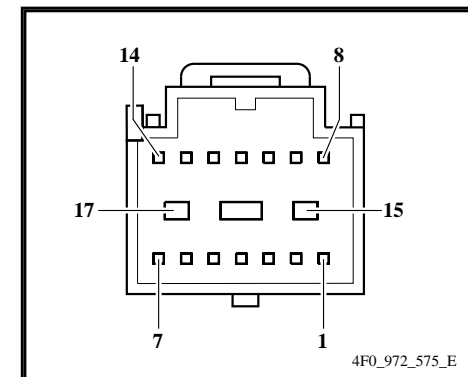
1.37.10 17-pin connector -T17ag-

17-pin connector -T17ag-



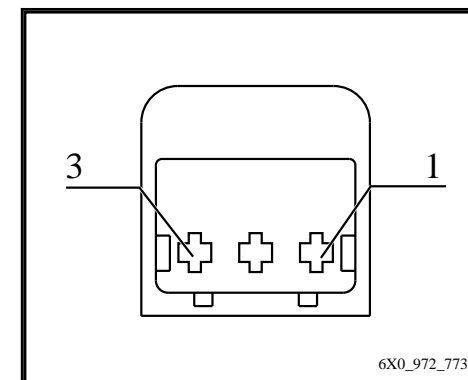
1.37.11 17-pin connector -T17v-

17-pin connector -T17v-



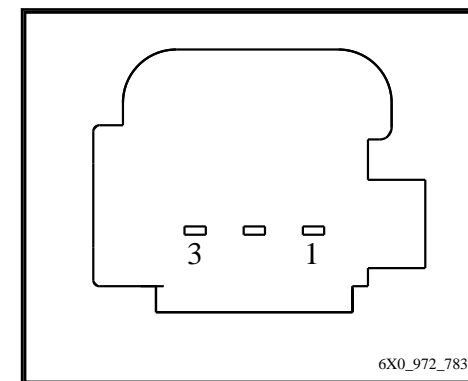
1.37.12 3-pin connector -T3u-

3-pin connector -T3u-



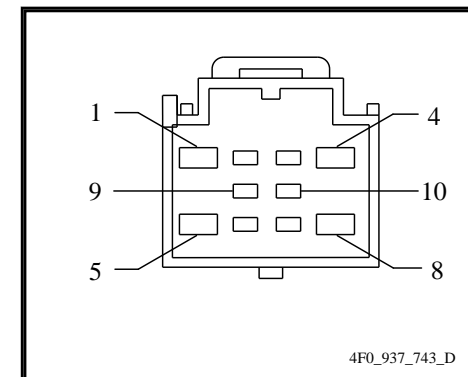
1.37.13 3-pin connector -T3z-

3-pin connector -T3z-



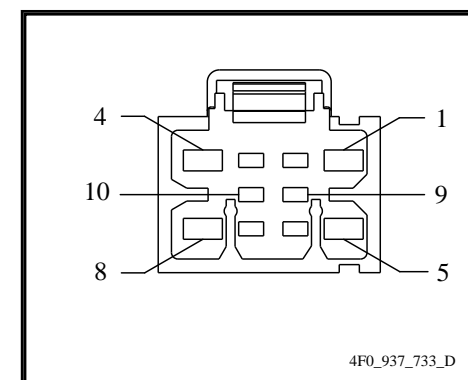
1.37.14 10-pin connector -T10bn-

10-pin connector -T10bn-



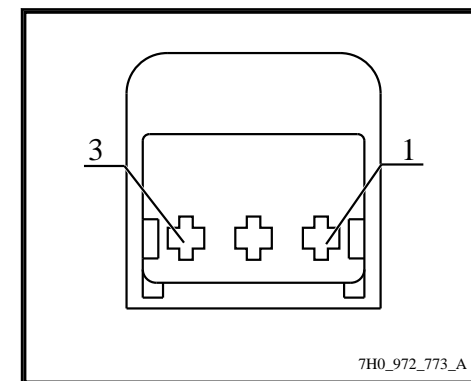
1.37.15 10-pin connector -T10bx-

10-pin connector -T10bx-



1.37.16 3-pin connector -T3w-

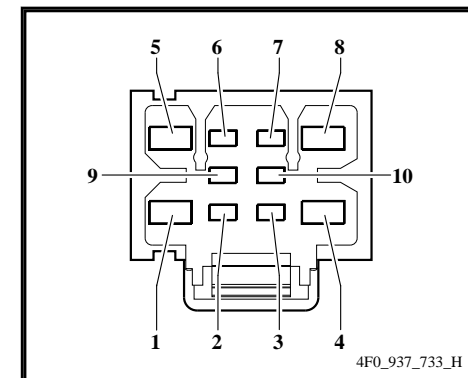
3-pin connector -T3w-



7H0_972_773_A

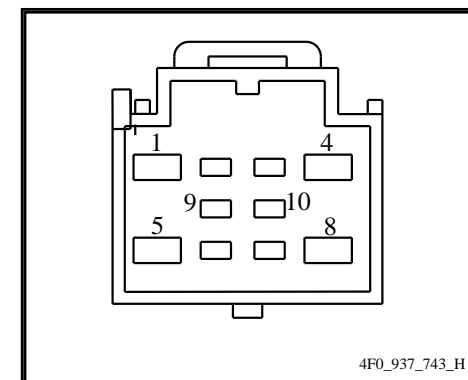
1.37.17 10-pin connector -T10br-

10-pin connector -T10br-



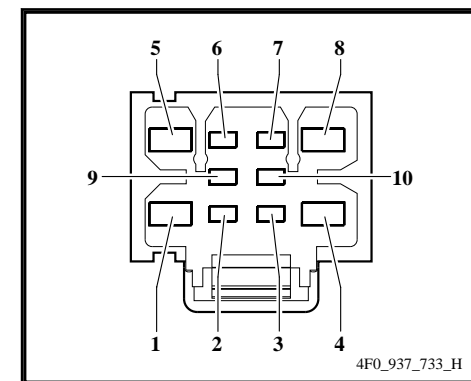
1.37.18 10-pin connector -T10bt-

10-pin connector -T10bt-



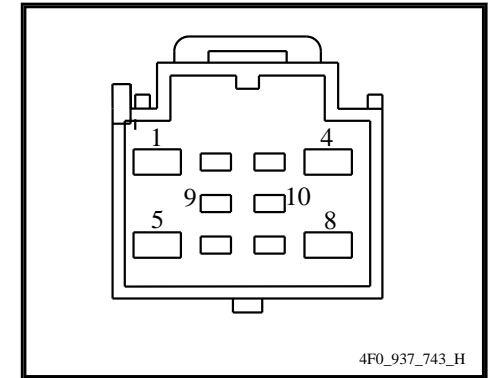
1.37.19 10-pin connector -T10bu-

10-pin connector -T10bu-

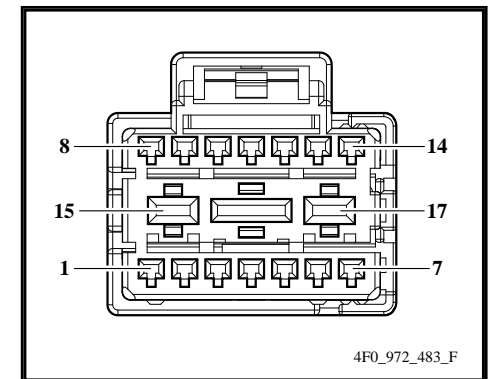


1.37.20 10-pin connector -T10by-

10-pin connector -T10by-

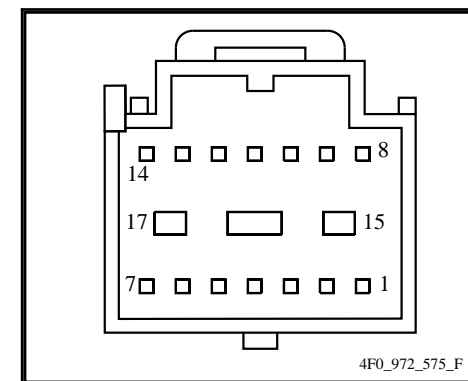


1.37.21 17-pin connector -T17ac-
17-pin connector -T17ac-



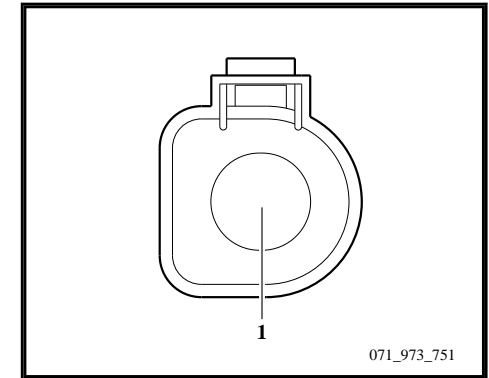
1.37.22 17-pin connector -T17ae-

17-pin connector -T17ae-

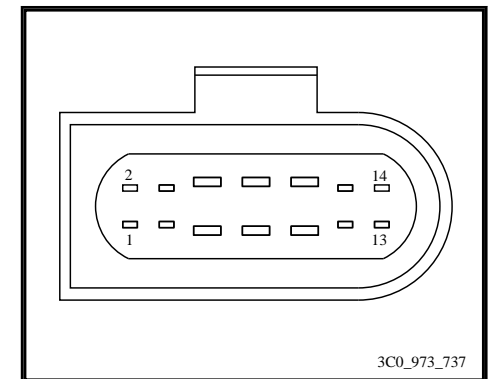


1.37.23 1-pin connector -T1ni-

1-pin connector -T1ni-

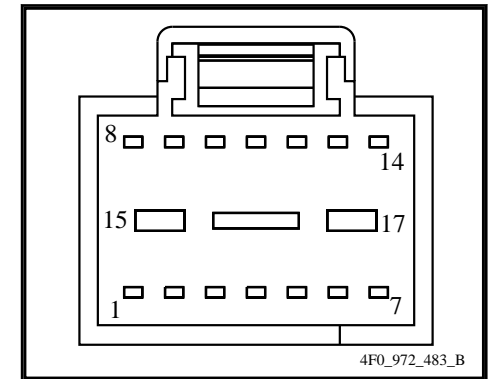


1.37.24 14-pin connector -T14a-
14-pin connector -T14a-

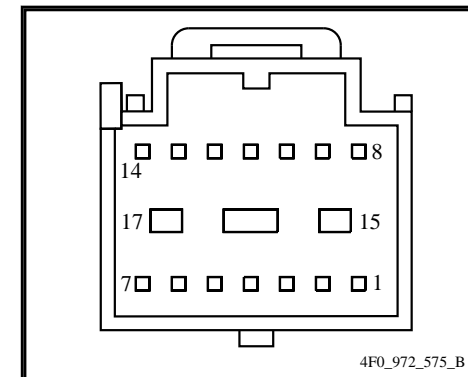


1.37.25 17-pin connector -T17at-

17-pin connector -T17at-

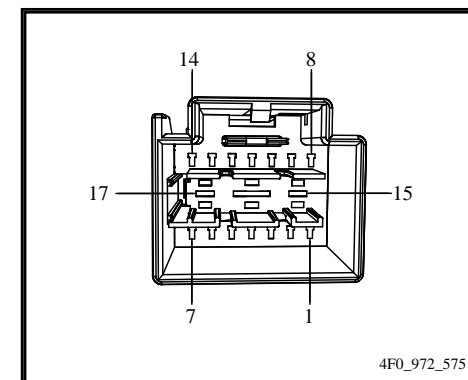
**1.37.26 17-pin connector -T17z-**

17-pin connector -T17z-



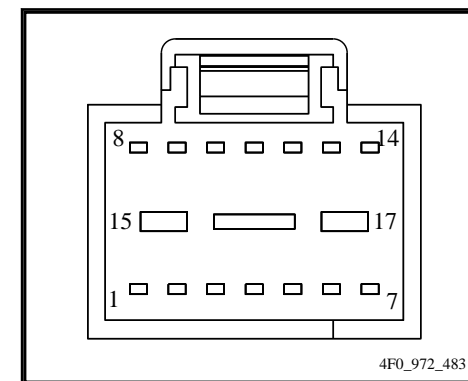
1.37.27 17-pin connector -T17aa-

17-pin connector -T17aa-

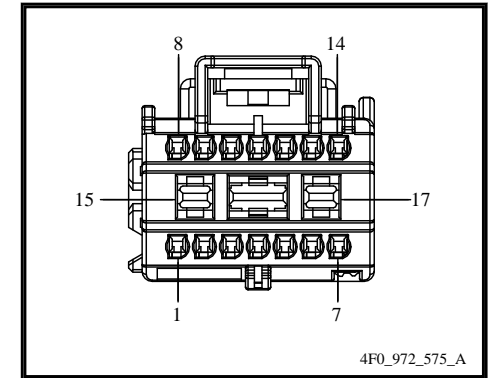


1.37.28 17-pin connector -T17af-

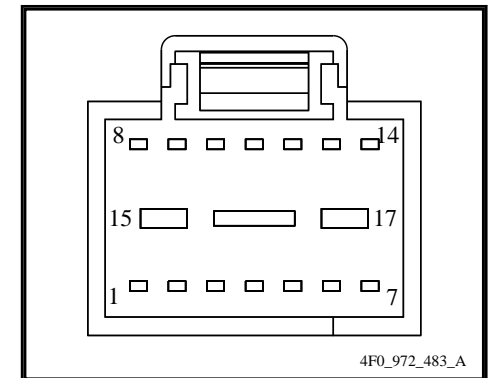
17-pin connector -T17af-

**1.37.29 17-pin connector -T17ab-**

17-pin connector -T17ab-

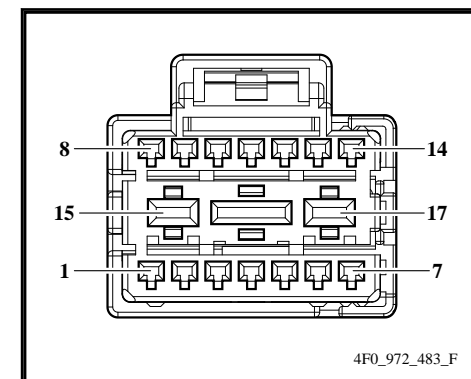


1.37.30 17-pin connector -T17y-
17-pin connector -T17y-



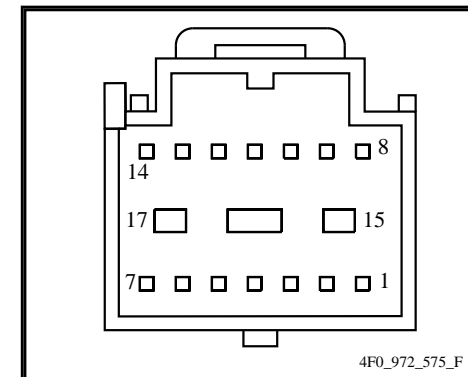
1.37.31 17-pin connector -T17ad-

17-pin connector -T17ad-



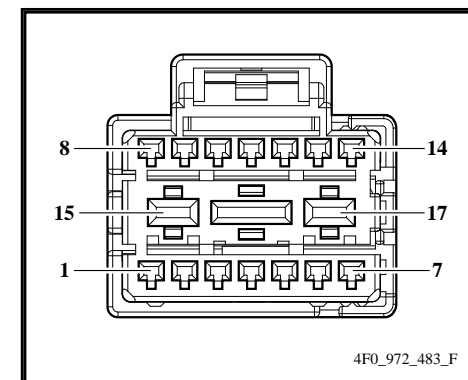
1.37.32 17-pin connector -T17x-

17-pin connector -T17x-



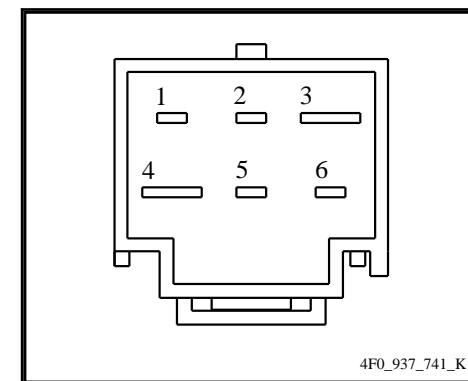
1.37.33 17-pin connector -T17aw-

17-pin connector -T17aw-

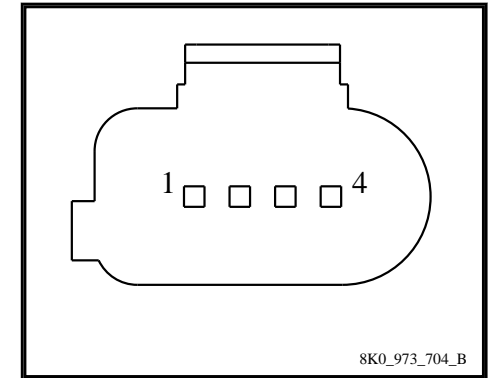


1.37.34 6-pin connector -T6g-

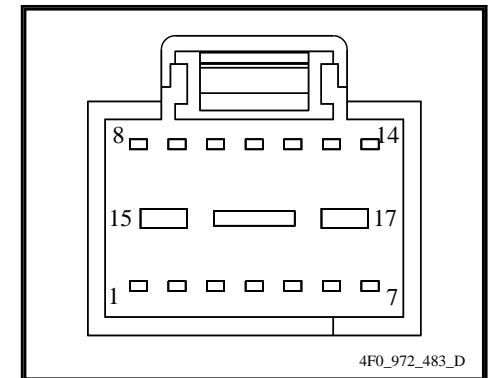
6-pin connector -T6g-

**1.37.35 4-pin connector -T4w-**

4-pin connector -T4w-

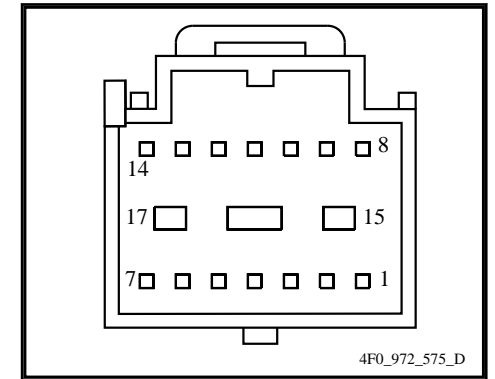


1.37.36 17-pin connector -T17au-
17-pin connector -T17au-



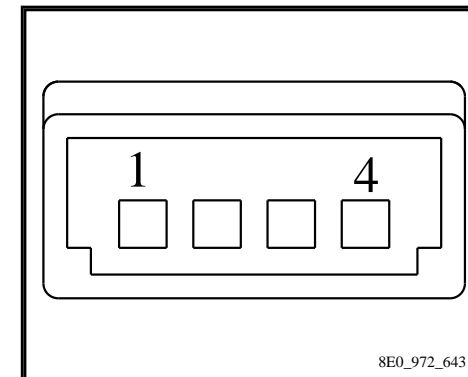
1.37.37 17-pin connector -T17w-

17-pin connector -T17w-



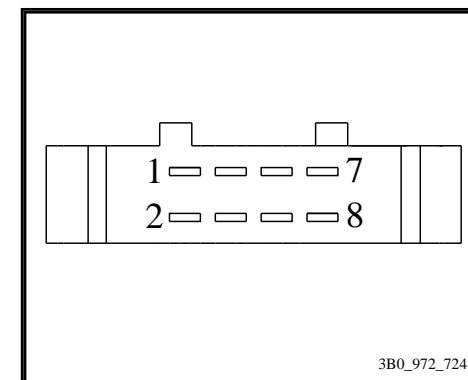
1.37.38 4-pin connector -T4x-

4-pin connector -T4x-



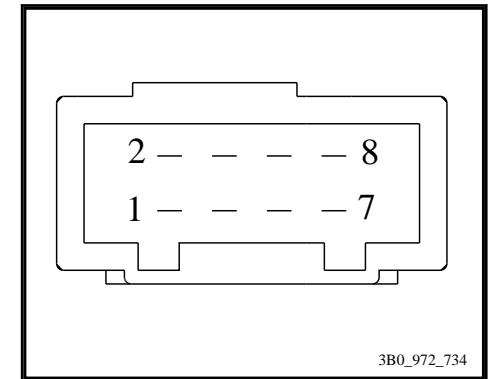
1.37.39 8-pin connector -T8j-

8-pin connector -T8j-

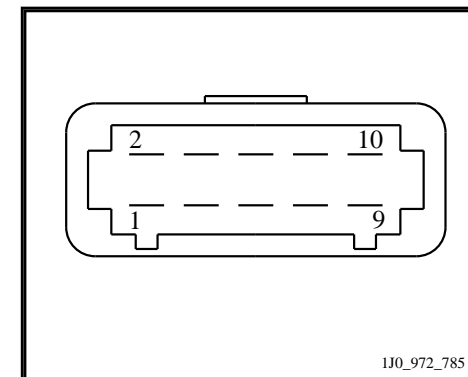


1.37.40 8-pin connector -T8at-

8-pin connector -T8at-

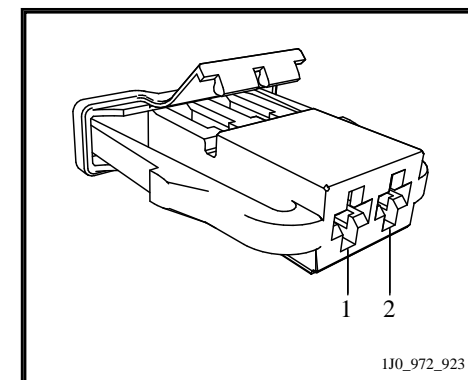
**1.37.41 10-pin connector -T10bp-**

10-pin connector -T10bp-



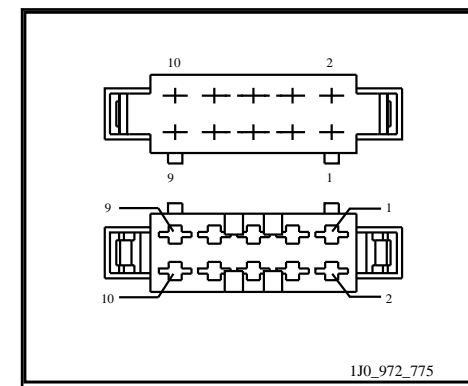
1.37.42 2-pin connector -T2ax-

2-pin connector -T2ax-

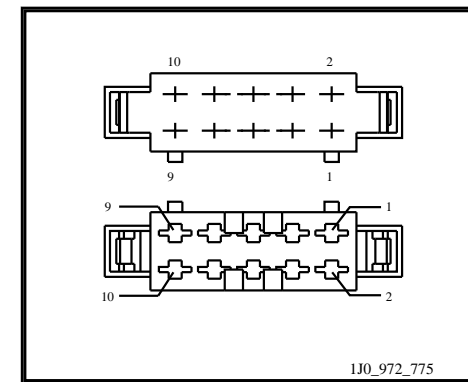


1.37.43 10-pin connector -T10dv-

10-pin connector -T10dv-

**1.37.44 10-pin connector -T10dx-**

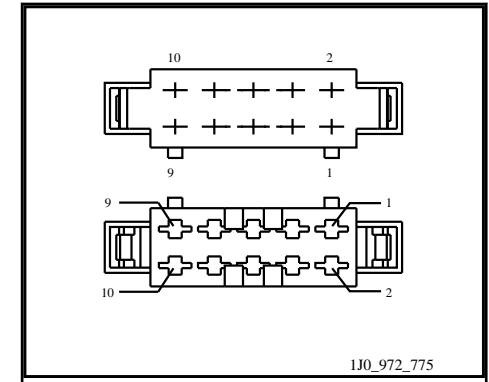
10-pin connector -T10dx-

 Note

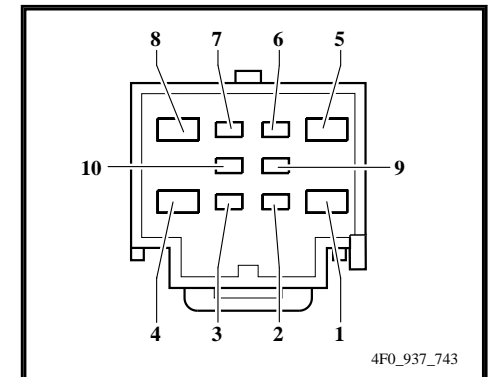
10-pin connector -T10dx- for vehicles with Pr.Nr. L0R in [⇒ p1.38 oint in right seat boxTSKVR](#), page 145 installed.

1.37.45 10-pin connector -T10dw-

10-pin connector -T10dw-

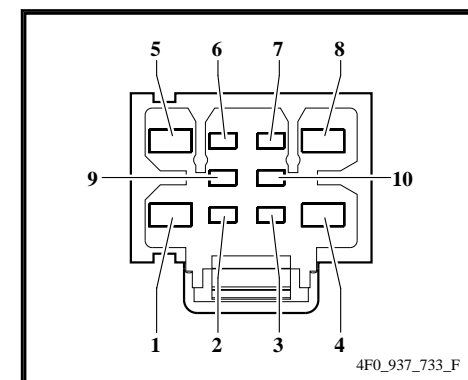


1.37.46 10-pin connector -T10cd-
10-pin connector -T10cd-



1.37.47 10-pin connector -T10af-

10-pin connector -T10af-



1.38 Coupling point in right seat box -TSKVR-

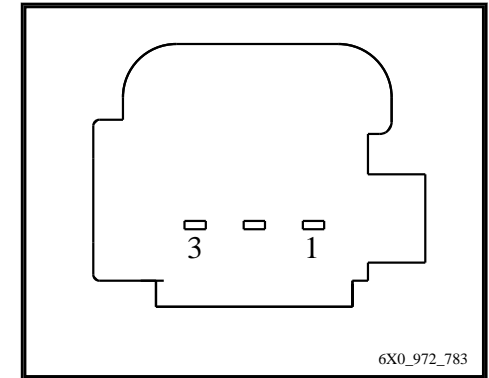
◆ ⇒ [c1.38.1 onnectorT3g", page 146](#)



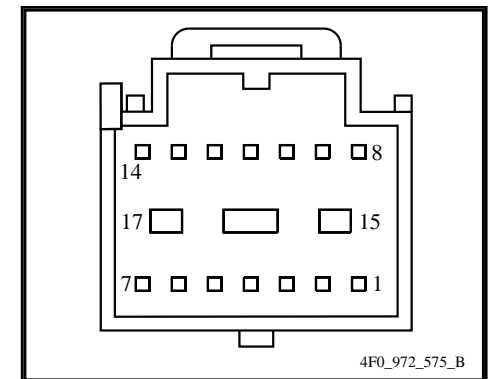
- ◆ ⇒ [c1.38.2 onnectorT17ah", page 147](#)
- ◆ ⇒ [c1.38.3 onnectorT17p", page 148](#)
- ◆ ⇒ [c1.38.4 onnectorT10as", page 148](#)
- ◆ ⇒ [c1.38.5 onnectorT10bz", page 149](#)
- ◆ ⇒ [c1.38.6 onnectorT10cc", page 150](#)
- ◆ ⇒ [c1.38.7 onnectorT10dm", page 150](#)
- ◆ ⇒ [c1.38.8 onnectorT17ai", page 151](#)
- ◆ ⇒ [c1.38.9 onnectorT17q", page 152](#)
- ◆ ⇒ [c1.38.10 onnectorT6e", page 152](#)
- ◆ ⇒ [c1.38.11 onnectorT6h", page 153](#)
- ◆ ⇒ [c1.38.12 onnectorT3ae", page 154](#)
- ◆ ⇒ [c1.38.13 onnectorT3ad", page 154](#)
- ◆ ⇒ [c1.38.14 onnectorT3n", page 155](#)
- ◆ ⇒ [c1.38.15 onnectorT10an", page 156](#)
- ◆ ⇒ [c1.38.16 onnectorT10cb", page 156](#)
- ◆ ⇒ [c1.38.17 onnectorT2aj", page 157](#)
- ◆ ⇒ [c1.38.18 onnectorT2at", page 158](#)
- ◆ ⇒ [c1.38.19 onnectorT2a", page 158](#)
- ◆ ⇒ [c1.38.20 onnectorT8au", page 159](#)
- ◆ ⇒ [c1.38.21 onnectorT8l", page 160](#)
- ◆ ⇒ [c1.38.22 onnectorT10ca", page 160](#)
- ◆ ⇒ [c1.38.23 onnectorT2ba", page 161](#)
- ◆ ⇒ [c1.38.24 onnectorT10dy", page 162](#)

1.38.1 3-pin connector -T3g-

3-pin connector -T3g-

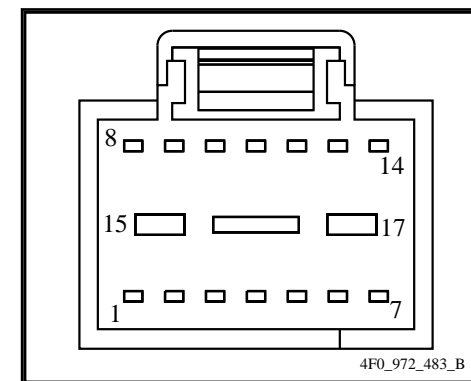


1.38.2 17-pin connector -T17ah-
17-pin connector -T17ah-



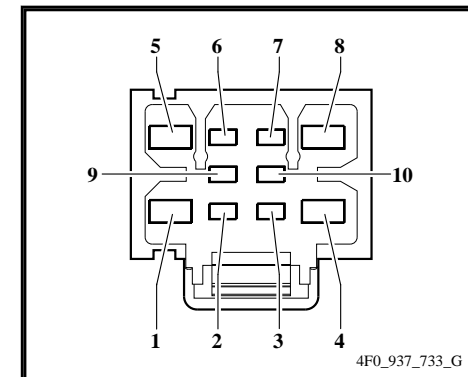
1.38.3 17-pin connector -T17p-

17-pin connector -T17p-



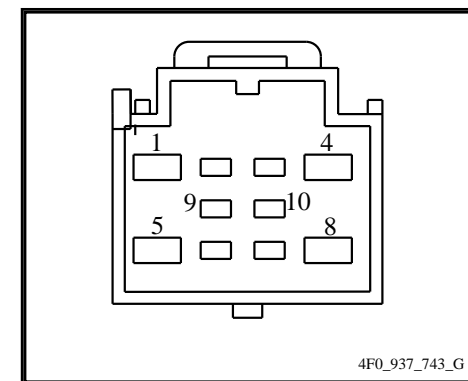
1.38.4 10-pin connector -T10as-

10-pin connector -T10as-



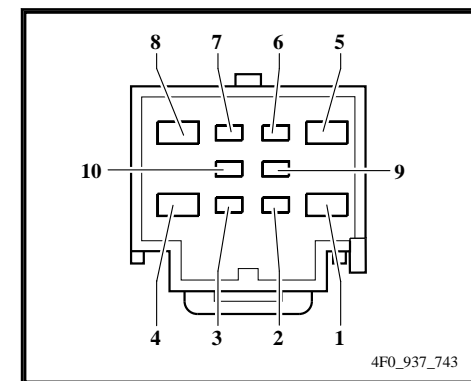
1.38.5 10-pin connector -T10bz-

10-pin connector -T10bz-



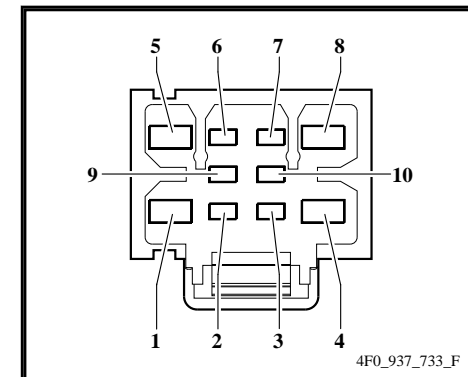
1.38.6 10-pin connector -T10cc-

10-pin connector -T10cc-



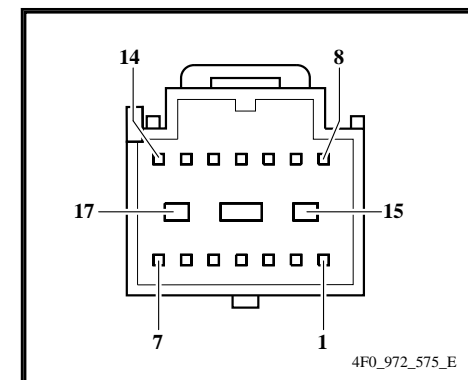
1.38.7 10-pin connector -T10dm-

10-pin connector -T10dm-



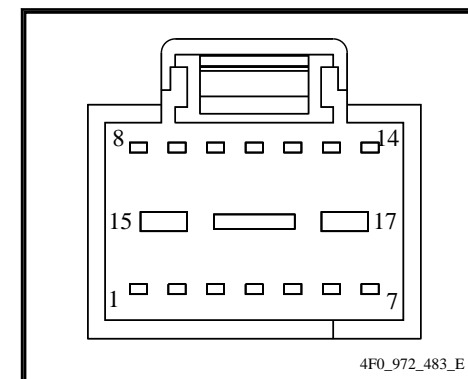
1.38.8 17-pin connector -T17ai-

17-pin connector -T17ai-



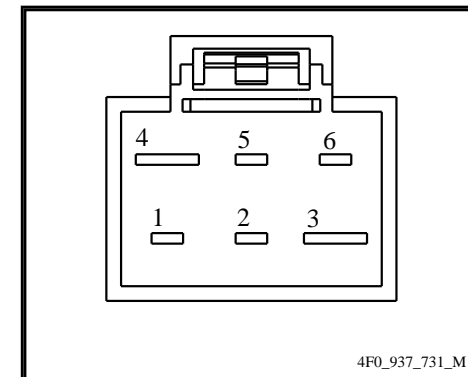
1.38.9 17-pin connector -T17q-

17-pin connector -T17q-



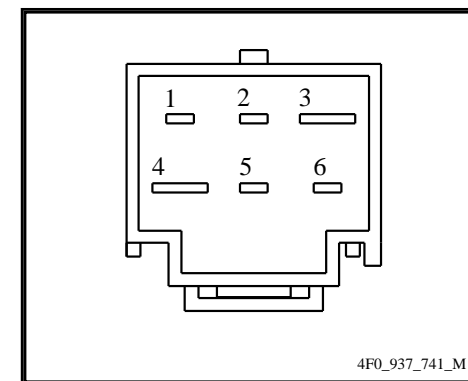
1.38.10 6-pin connector -T6e-

6-pin connector -T6e-



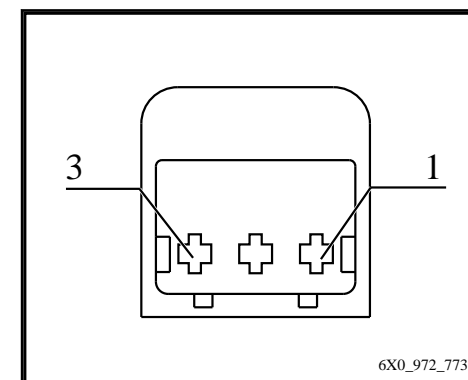
1.38.11 6-pin connector -T6h-

6-pin connector -T6h-



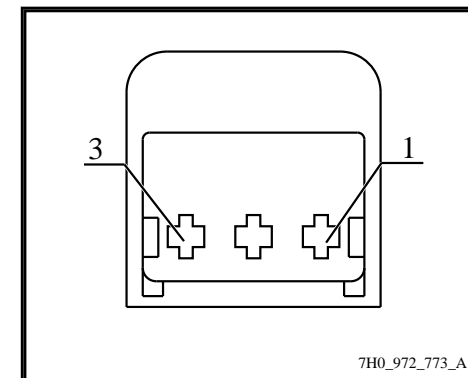
1.38.12 3-pin connector -T3ae-

3-pin connector -T3ae-



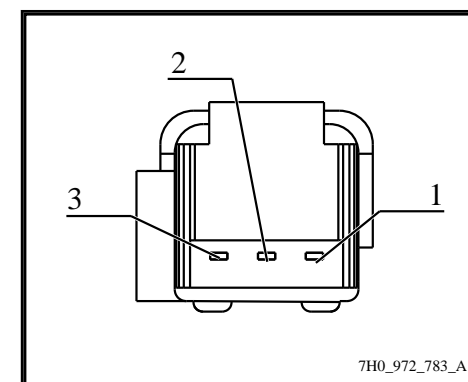
1.38.13 3-pin connector -T3ad-

3-pin connector -T3ad-



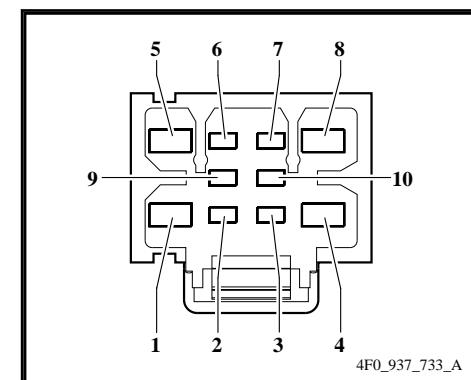
1.38.14 3-pin connector -T3n-

3-pin connector -T3n-



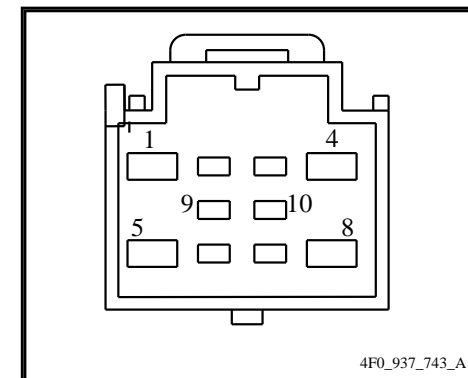
1.38.15 10-pin connector -T10an-

10-pin connector -T10an-



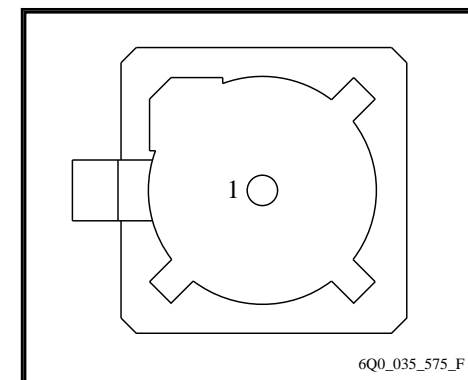
1.38.16 10-pin connector -T10cb-

10-pin connector -T10cb-



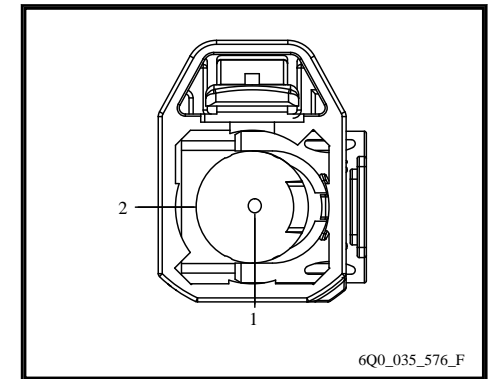
1.38.17 2-pin connector -T2aj-

2-pin connector -T2aj-



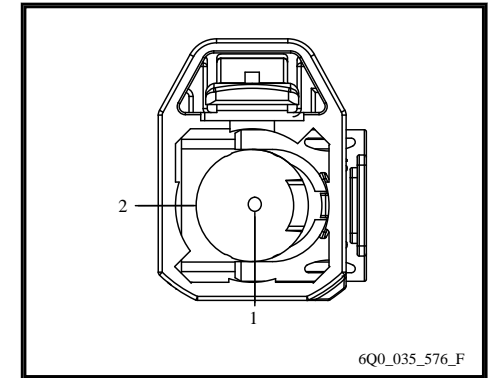
1.38.18 2-pin connector -T2at-

2-pin connector -T2at-



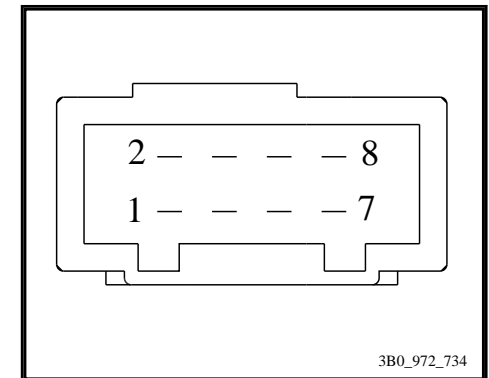
1.38.19 2-pin connector -T2a-

2-pin connector -T2a-



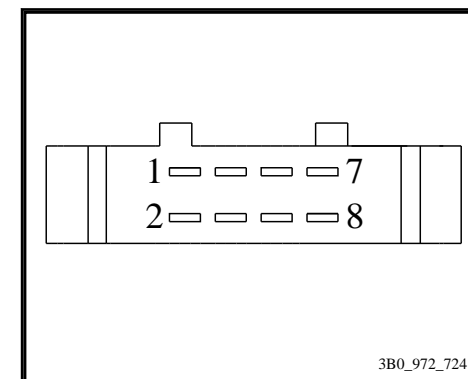
1.38.20 8-pin connector -T8au-

8-pin connector -T8au-



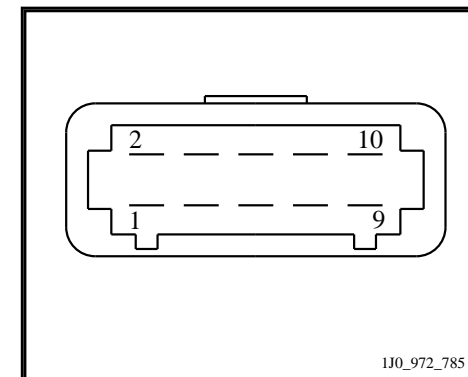
1.38.21 8-pin connector -T8I-

8-pin connector -T8I-



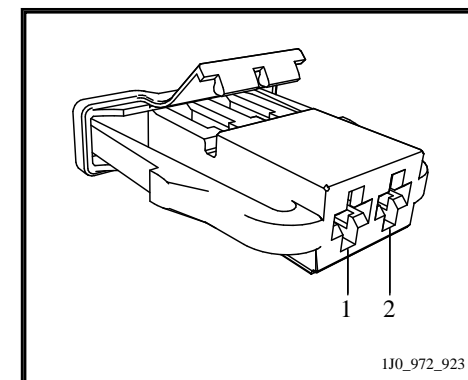
1.38.22 10-pin connector -T10ca-

10-pin connector -T10ca-



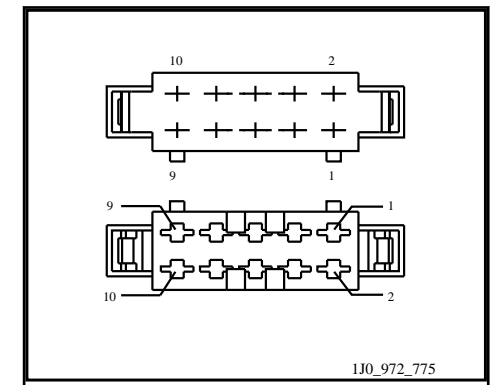
1.38.23 2-pin connector -T2ba-

2-pin connector -T2ba-



1.38.24 10-pin connector -T10dy-

10-pin connector -T10dy-



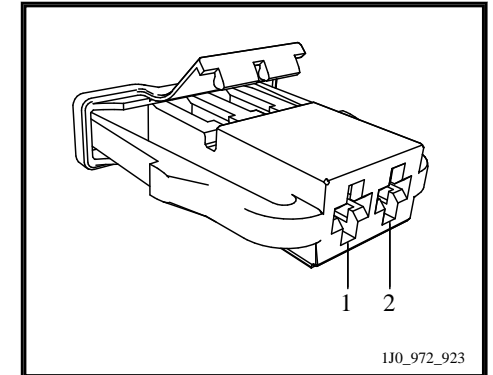
1.39 Coupling point for front left seat -TSVL-

◆ ⇒ [c1.39.1 onnectorT2au", page 163](#)

◆ ⇒ [c1.39.2 onnectorT2ky", page 163](#)

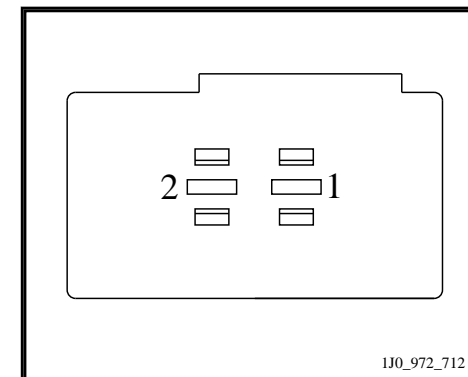
1.39.1 2-pin connector -T2au-

2-pin connector -T2au-



1.39.2 2-pin connector -T2ky-

2-pin connector -T2ky-



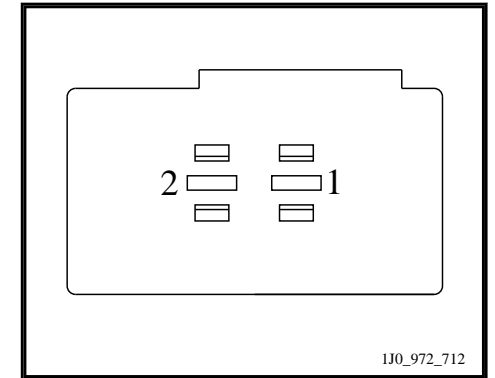
110_972_712

1.40 Coupling point for front right seat -TSVR-

- ◆ ⇒ [c1.40.1 onnectorT2hq", page 164](#)
- ◆ ⇒ [c1.40.2 onnectorT3al", page 165](#)
- ◆ ⇒ [c1.40.3 onnectorT3m", page 166](#)
- ◆ ⇒ [c1.40.4 onnectorT2av", page 166](#)

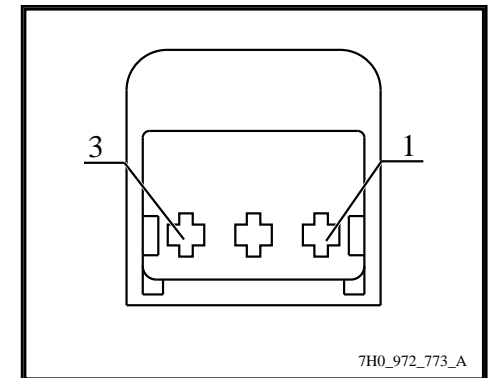
1.40.1 2-pin connector -T2hq-

2-pin connector -T2hq-



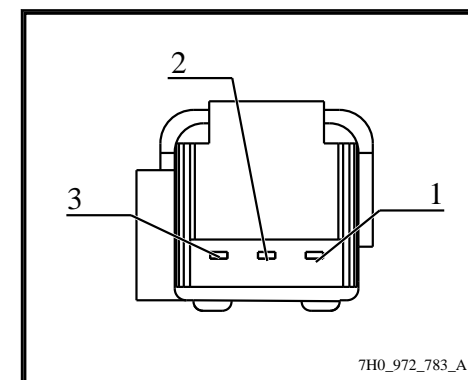
1.40.2 3-pin connector -T3al-

3-pin connector -T3al-



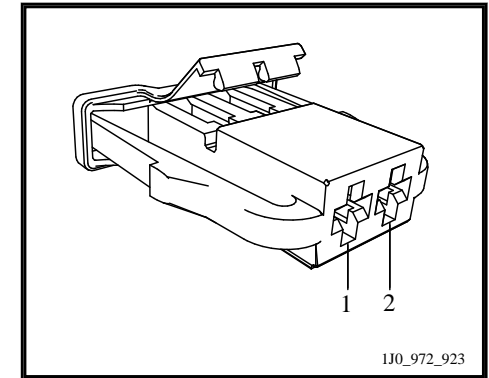
1.40.3 3-pin connector -T3m-

3-pin connector -T3m-



1.40.4 2-pin connector -T2av-

2-pin connector -T2av-



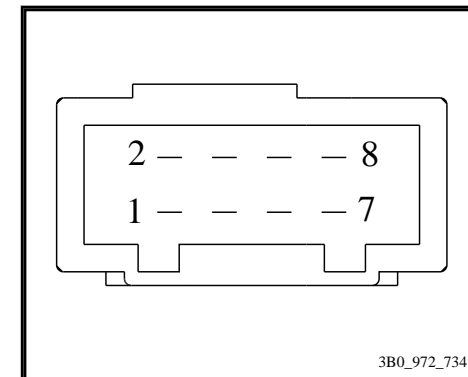
1.41 Coupling point for rear left door -TTHL-

◆ ⇒ [c1.41.1 onnectorT8e", page 167](#)

◆ ⇒ [c1.41.2 onnectorT8n", page 168](#)

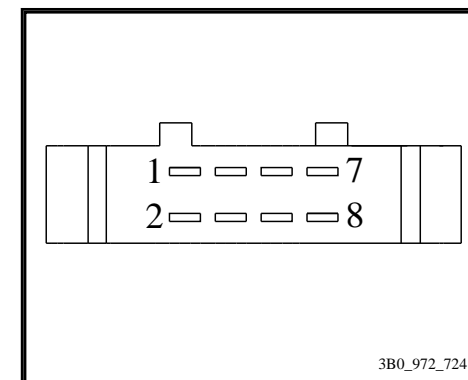
1.41.1 8-pin connector -T8e-

8-pin connector -T8e-



1.41.2 8-pin connector -T8n-

8-pin connector -T8n-



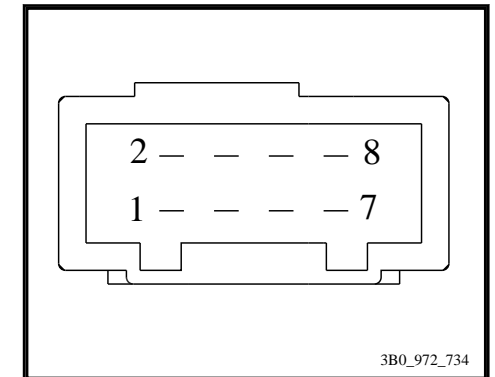
1.42 Coupling point for rear right door -TTHR-

◆ ⇒ [c1.42.1 onnectorT8f", page 169](#)

◆ ⇒ [c1.42.2 onnectorT8o", page 170](#)

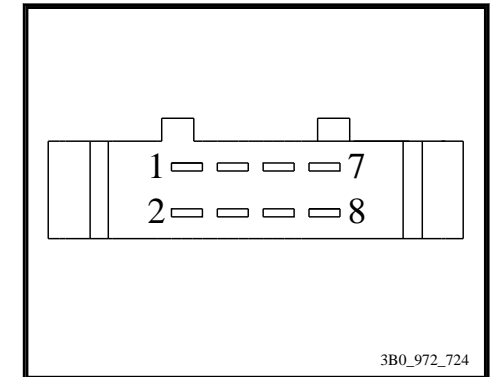
1.42.1 8-pin connector -T8f-

8-pin connector -T8f-



1.42.2 8-pin connector -T8o-

8-pin connector -T8o-



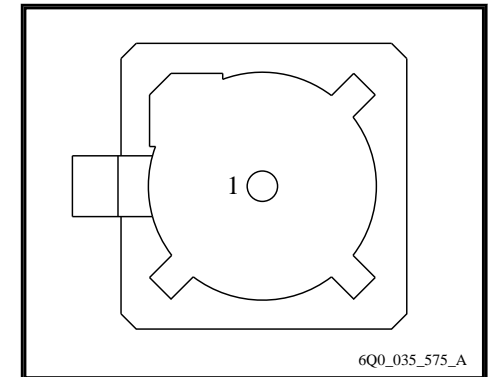
1.43 Coupling point for front left door -TTVL-

- ◆ ⇒ [c1.43.1 onnectorT2bl", page 171](#)
- ◆ ⇒ [c1.43.2 onnectorT2s", page 171](#)
- ◆ ⇒ [c1.43.3 onnectorT2bm", page 172](#)
- ◆ ⇒ [c1.43.4 onnectorT2t", page 173](#)
- ◆ ⇒ [c1.43.5 onnectorT17aj", page 173](#)
- ◆ ⇒ [c1.43.6 onnectorT17an", page 174](#)
- ◆ ⇒ [c1.43.7 onnectorT17ak", page 175](#)

- ◆ ⇒ [c1.43.8 onnectorT17ap", page 175](#)
- ◆ ⇒ [c1.43.9 onnectorT3am", page 176](#)
- ◆ ⇒ [c1.43.10 onnectorT3an", page 177](#)
- ◆ ⇒ [c1.43.11 onnectorT3ao", page 177](#)

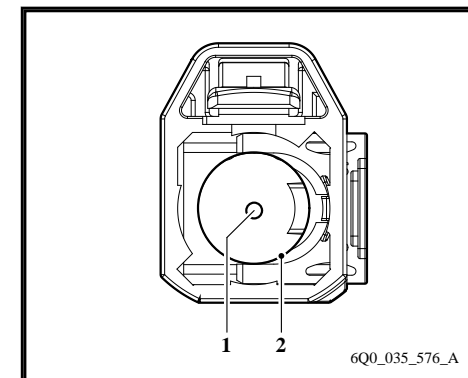
1.43.1 2-pin connector -T2bl-

2-pin connector -T2bl-



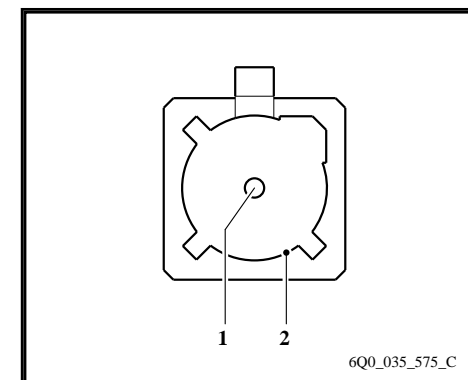
1.43.2 2-pin connector -T2s-

2-pin connector -T2s-



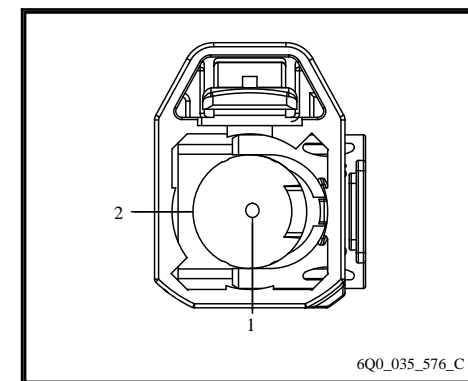
1.43.3 2-pin connector -T2bm-

2-pin connector -T2bm-



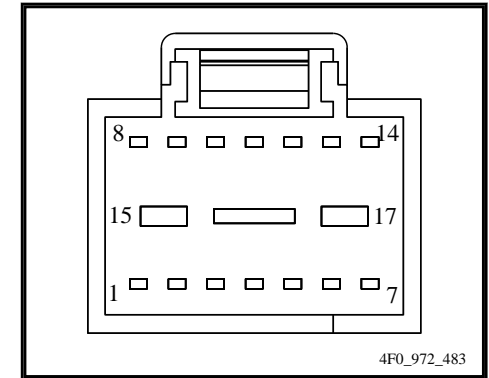
1.43.4 2-pin connector -T2t-

2-pin connector -T2t-

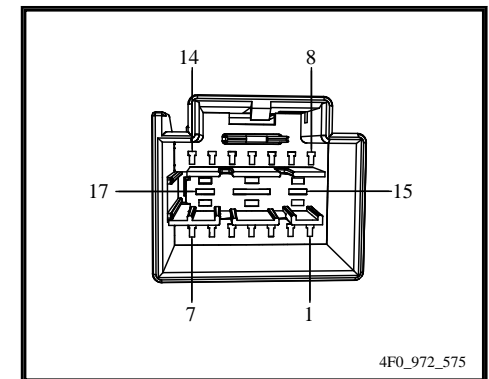


1.43.5 17-pin connector -T17aj-

17-pin connector -T17aj-

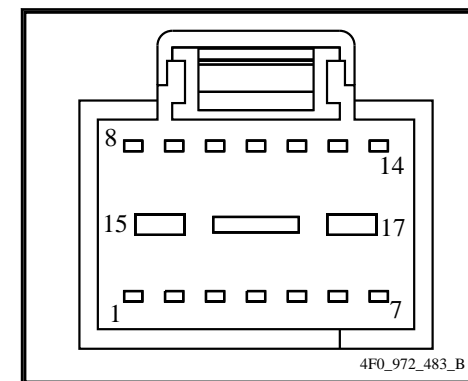


1.43.6 17-pin connector -T17an-
17-pin connector -T17an-



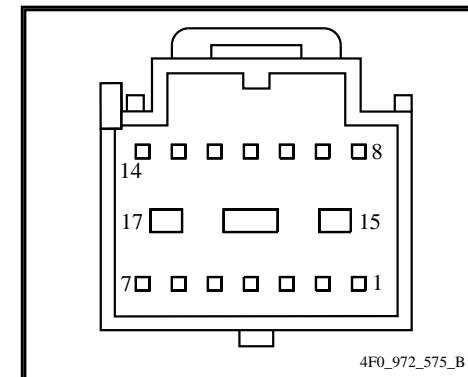
1.43.7 17-pin connector -T17ak-

17-pin connector -T17ak-



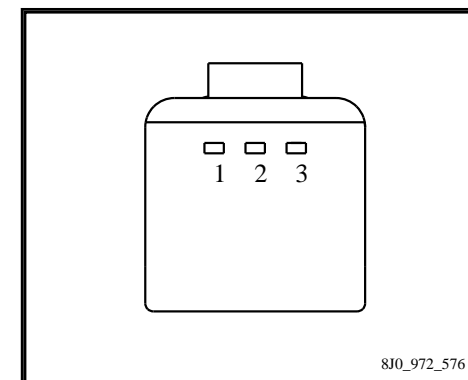
1.43.8 17-pin connector -T17ap-

17-pin connector -T17ap-



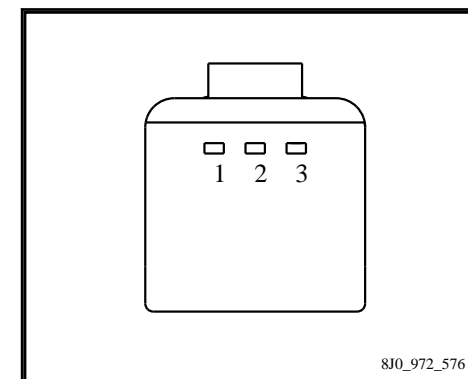
1.43.9 3-pin connector -T3am-

3-pin connector -T3am-



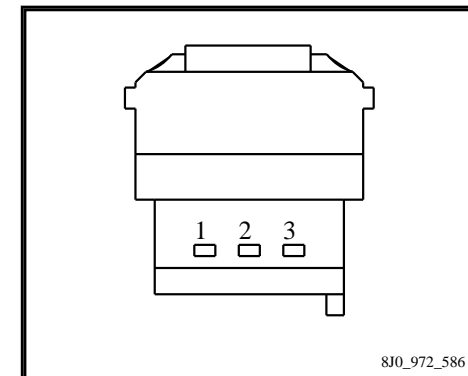
1.43.10 3-pin connector -T3an-

3-pin connector -T3an-



1.43.11 3-pin connector -T3ao-

3-pin connector -T3ao-



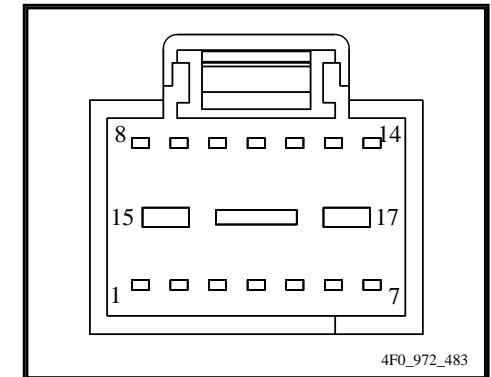
1.44 Coupling point for front right door -TTVR-

- ◆ ⇒ [c1.44.1 onnectorT17al", page 179](#)
- ◆ ⇒ [c1.44.2 onnectorT17aq", page 179](#)
- ◆ ⇒ [c1.44.3 onnectorT17am", page 180](#)
- ◆ ⇒ [c1.44.4 onnectorT17ar", page 181](#)
- ◆ ⇒ [c1.44.5 onnectorT3ap", page 181](#)
- ◆ ⇒ [c1.44.6 onnectorT3aq", page 182](#)
- ◆ ⇒ [c1.44.7 onnectorT3ar", page 183](#)
- ◆ ⇒ [c1.44.8 onnectorT2bo", page 183](#)
- ◆ ⇒ [c1.44.9 onnectorT2x", page 184](#)
- ◆ ⇒ [c1.44.10 onnectorT2bp", page 185](#)

- ◆ ⇒ [c1.44.11 onnectorT2w", page 185](#)
- ◆ ⇒ [c1.44.12 onnectorT2bn", page 186](#)
- ◆ ⇒ [c1.44.13 onnectorT2af", page 187](#)
- ◆ ⇒ [c1.44.14 onnectorT2h", page 187](#)

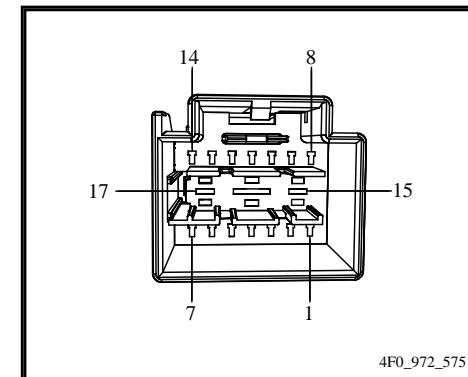
1.44.1 17-pin connector -T17al-

17-pin connector -T17al-

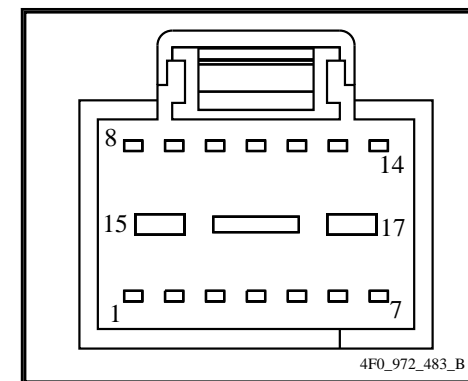


1.44.2 17-pin connector -T17aq-

17-pin connector -T17aq-

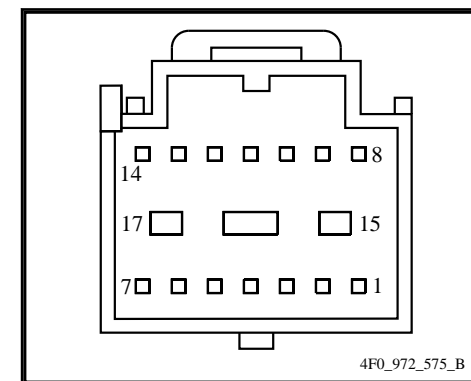


1.44.3 17-pin connector -T17am-
17-pin connector -T17am-



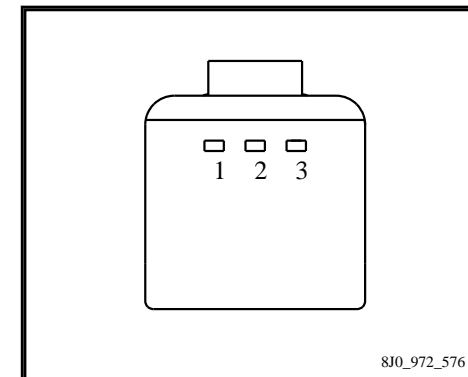
1.44.4 17-pin connector -T17ar-

17-pin connector -T17ar-



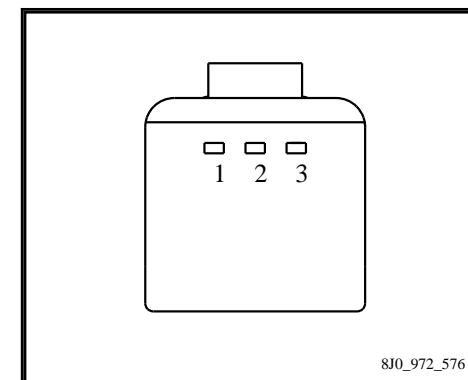
1.44.5 3-pin connector -T3ap-

3-pin connector -T3ap-



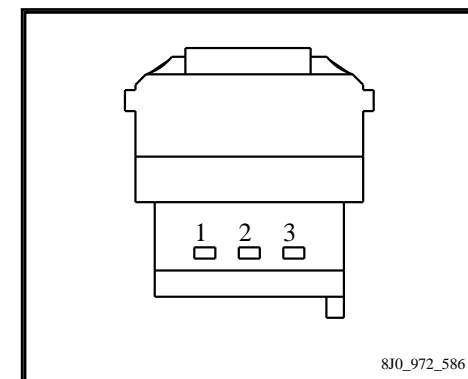
1.44.6 3-pin connector -T3aq-

3-pin connector -T3aq-



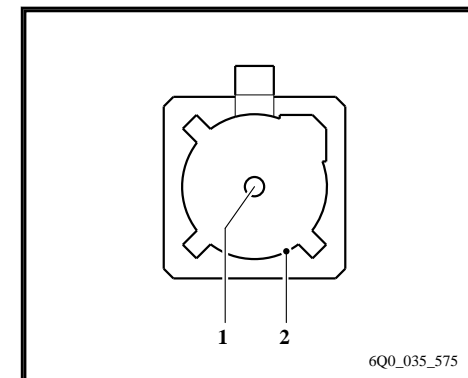
1.44.7 3-pin connector -T3ar-

3-pin connector -T3ar-



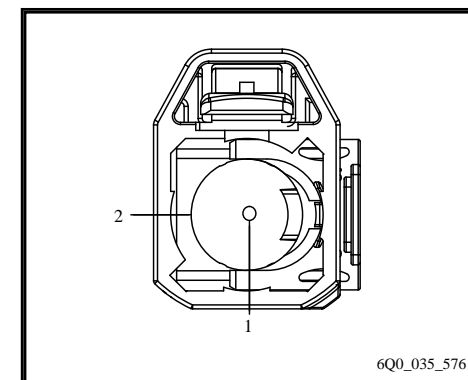
1.44.8 2-pin connector -T2bo-

2-pin connector -T2bo-



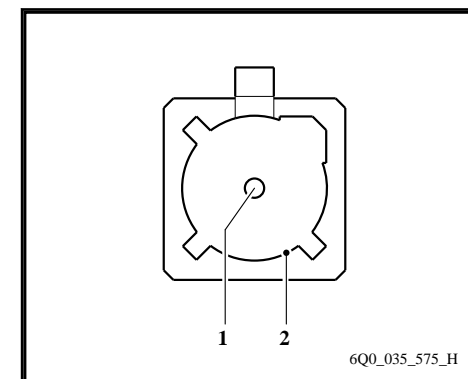
1.44.9 2-pin connector -T2x-

2-pin connector -T2x-



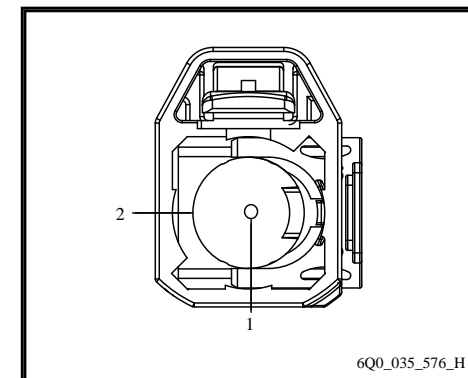
1.44.10 2-pin connector -T2bp-

2-pin connector -T2bp-



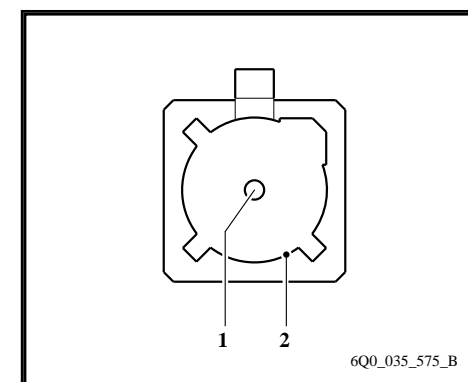
1.44.11 2-pin connector -T2w-

2-pin connector -T2w-



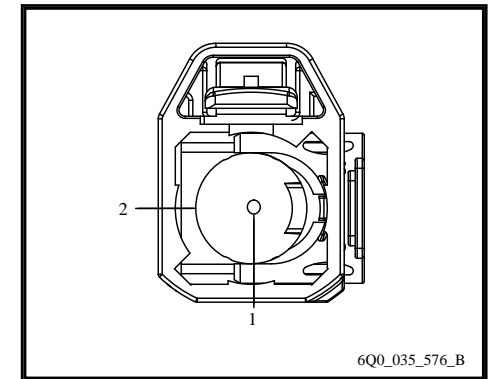
1.44.12 2-pin connector -T2bn-

2-pin connector -T2bn-



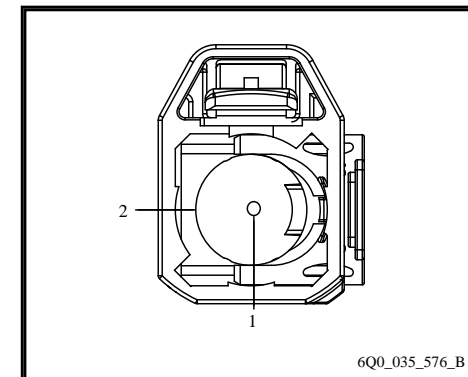
1.44.13 2-pin connector -T2af-

2-pin connector -T2af-



1.44.14 2-pin connector -T2h-

2-pin connector -T2h-

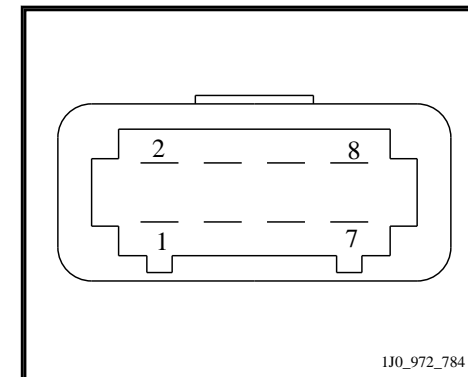


1.45 Electrical terminal strip for external use -TV65-

◆ ⇒ [c1.45.1 onnectorT8p", page 188](#)

1.45.1 8-pin connector -T8p-

8-pin connector -T8p-

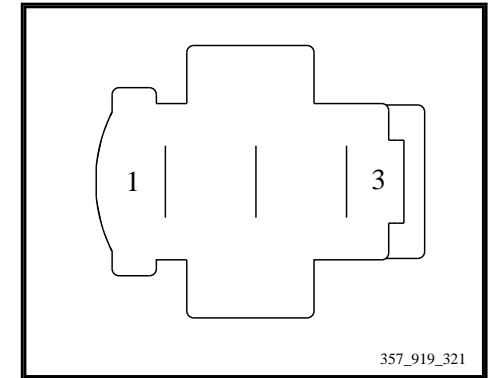


1.46 Cigarette lighter -U1-

◆ ⇒ [c1.46.1 onnectorT3by", page 189](#)

1.46.1 3-pin connector -T3by-

3-pin connector -T3by-



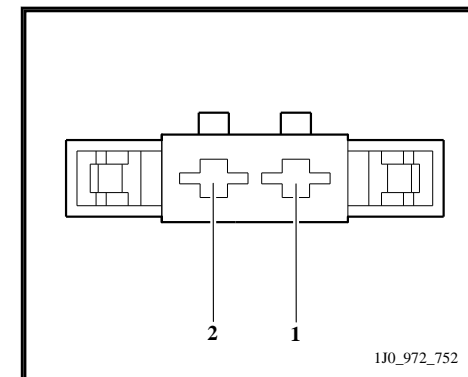
1.47 12 V socket -U5-

◆ ⇒ [c1.47.1 onnectorT2i", page 190](#)

◆ ⇒ [c1.47.2 onnectorT3ce", page 191](#)

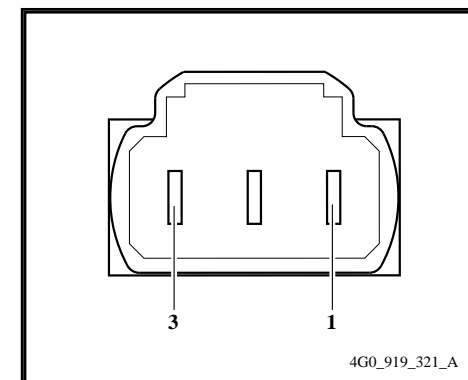
1.47.1 2-pin connector -T2i-

2-pin connector -T2i-



1.47.2 3-pin connector -T3ce-

3-pin connector -T3ce-



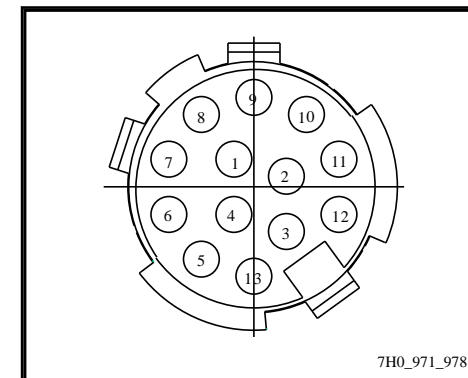
1.48 Trailer socket -U10-

◆ ⇒ [c1.48.1 onnectorT13a", page 192](#)

◆ ⇒ [c1.48.2 onnectorT13b", page 193](#)

1.48.1 13-pin connector -T13a-

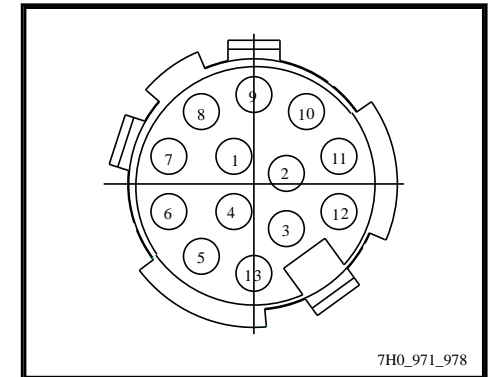
13-pin connector -T13a-



7H0_971_978

1.48.2 13-pin connector -T13b-

13-pin connector -T13b-

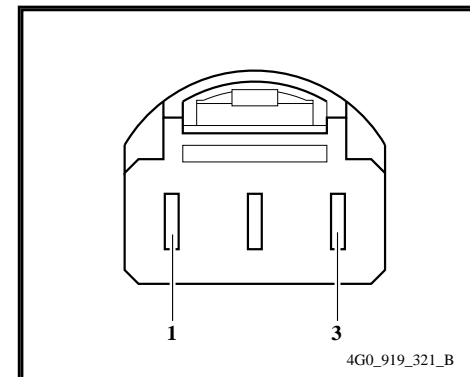


1.49 DC/AC converter with socket, 12 V - 230 V -U13-

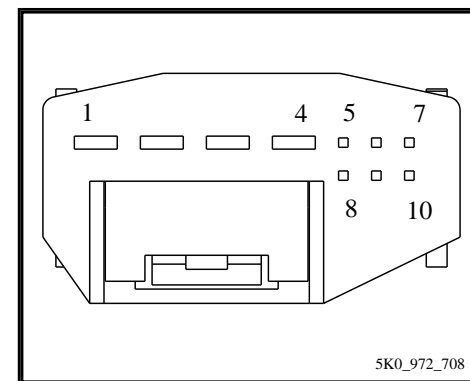
- ◆ ⇒ [c1.49.1 onnectorT3f", page 193](#)
- ◆ ⇒ [c1.49.2 onnectorT10n", page 194](#)
- ◆ ⇒ [c1.49.3 onnectorT3bz", page 195](#)

1.49.1 3-pin connector -T3f-

3-pin connector -T3f-

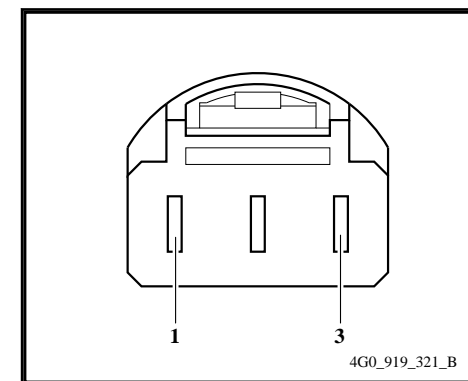


1.49.2 10-pin connector -T10n-
10-pin connector -T10n-



1.49.3 3-pin connector -T3bz-

3-pin connector -T3bz-

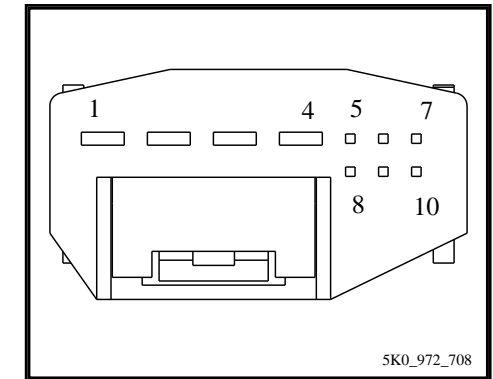


1.50 Interior socket 2, 230V, 110V -U17-

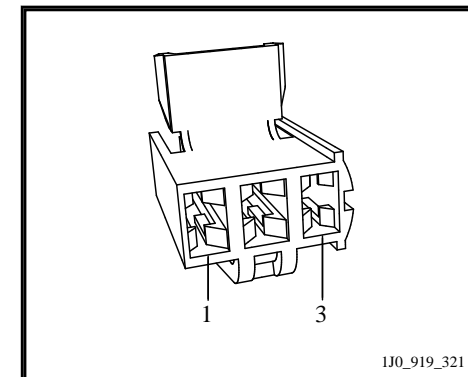
◆ ⇒ [c1.50.1 onnectorT10ab", page 196](#)

1.50.1 10-pin connector -T10ab-

10-pin connector -T10ab-

**1.51 12 V socket 2 -U18-**◆ ⇒ [c1.51.1 onnectorT3ca", page 196](#)**1.51.1 3-pin connector -T3ca-**

3-pin connector -T3ca-



1J0_919_321

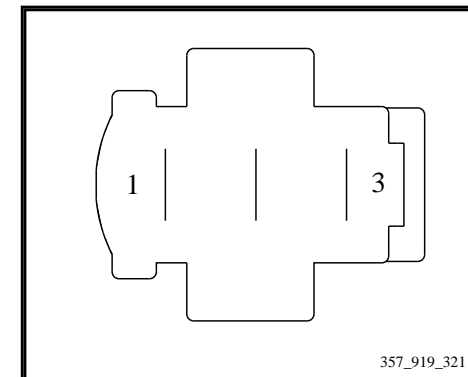
1.52 12 V socket 3 -U19-

◆ ⇒ [c1.52.1 onnectorT3d](#)", page 197

◆ ⇒ [c1.52.2 onnectorT3cc](#)", page 198

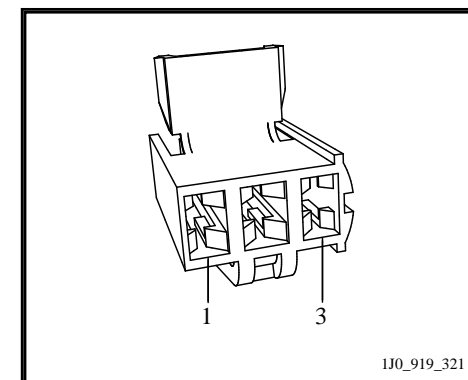
1.52.1 3-pin connector -T3d-

3-pin connector -T3d-



1.52.2 3-pin connector -T3cc-

3-pin connector -T3cc-



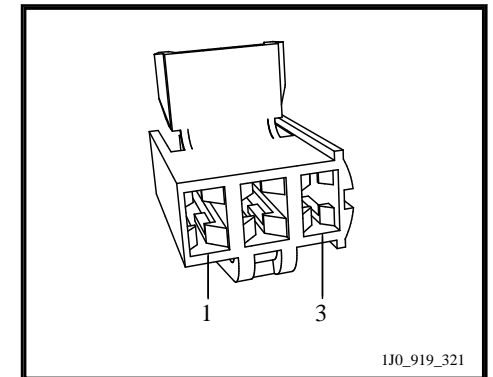
1.53 12 V socket 4 -U20-

◆ ⇒ [c1.53.1 onnectorT3c", page 199](#)

◆ ⇒ [c1.53.2 onnectorT3cd", page 200](#)

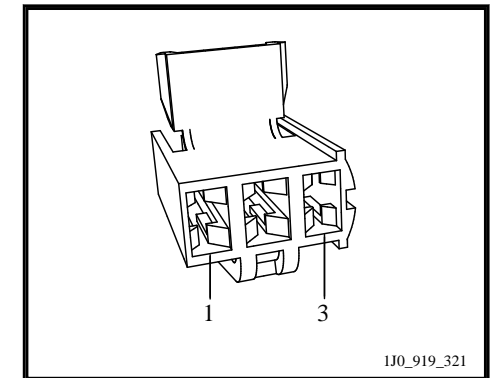
1.53.1 3-pin connector -T3c-

3-pin connector -T3c-



1.53.2 3-pin connector -T3cd-

3-pin connector -T3cd-

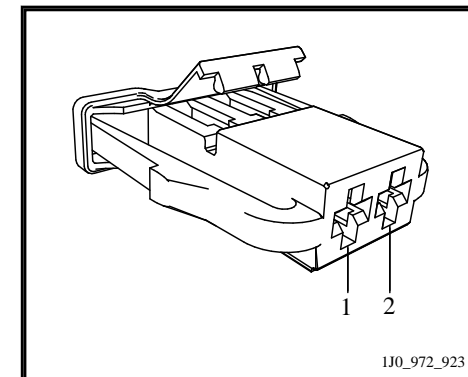


1.54 Charging station for hand-held 2-way radio -U24-

◆ ⇒ [c1.54.1 onnectorT2bv", page 200](#)

1.54.1 2-pin connector -T2bv-

2-pin connector -T2bv-

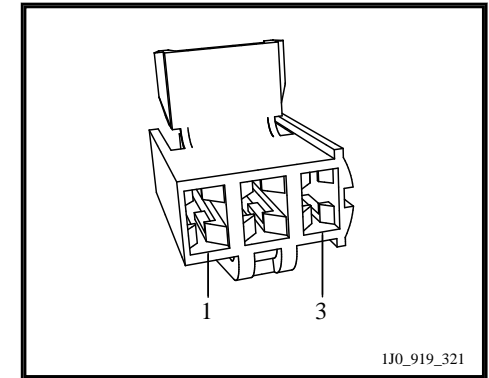


1.55 12 V socket 5 -U26-

◆ ⇒ [c1.55.1 onnectorT3at](#)", page 201

1.55.1 3-pin connector -T3at-

3-pin connector -T3at-

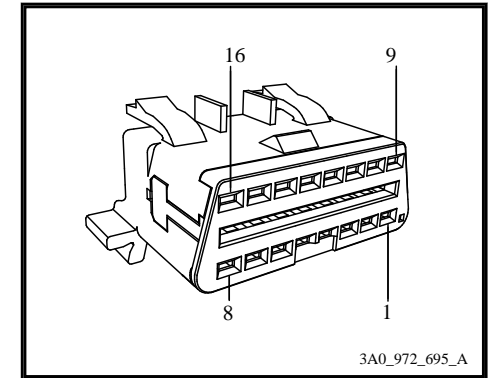


1.56 Diagnostic connection -U31-

◆ ⇒ [c1.56.1 onnectorT16i", page 202](#)

1.56.1 16-pin connector -T16i-

16-pin connector -T16i-

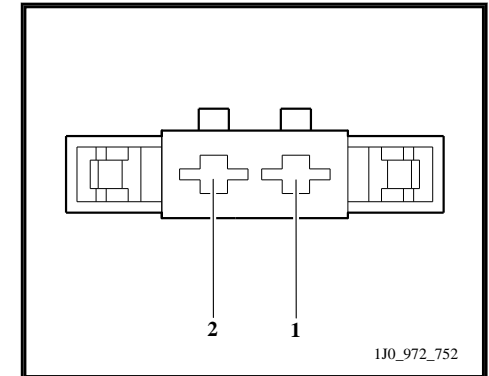


1.57 USB charging socket 1 -U37-

◆ ⇒ [c1.57.1 onnectorT2n", page 203](#)

1.57.1 2-pin connector -T2n-

2-pin connector -T2n-

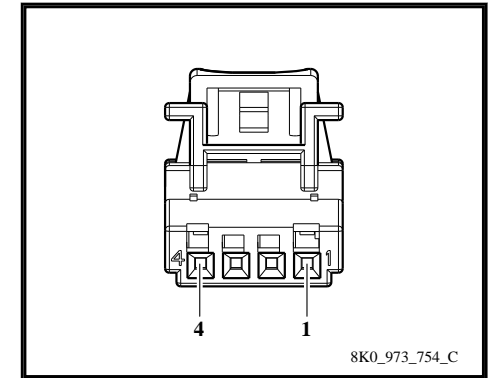


1.58 USB charging socket 2 -U38-

◆ ⇒ [c1.58.1 onnectorT4dt", page 204](#)

1.58.1 4-pin connector -T4dt-

4-pin connector -T4dt-



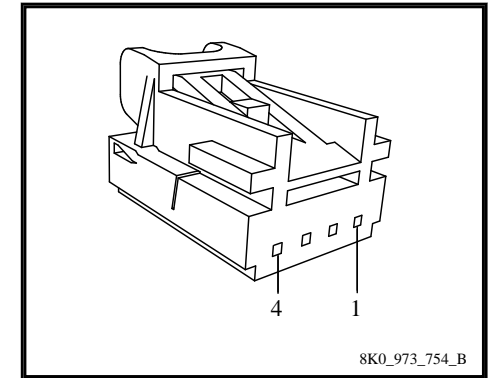
1.59 USB connection 1 -U41-

◆ ⇒ [c1.59.1 onnectorT4be](#)", page 205

◆ ⇒ [c1.59.2 onnectorT5z](#)", page 206

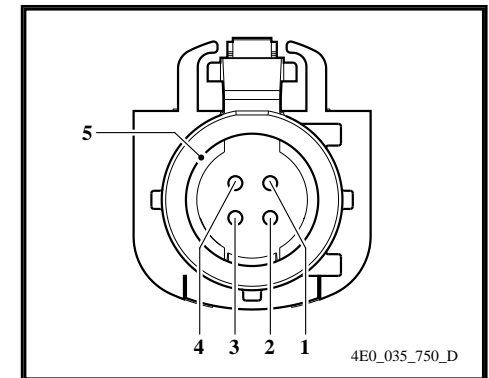
1.59.1 4-pin connector -T4be-

4-pin connector -T4be-



1.59.2 5-pin connector -T5z-

5-pin connector -T5z-

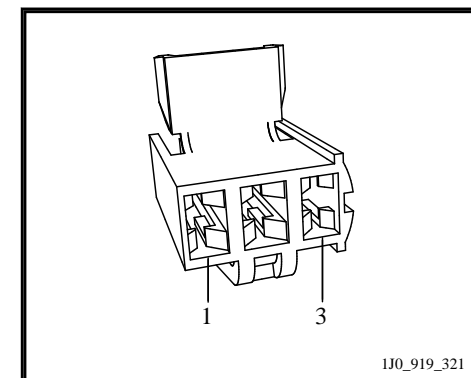


1.60 12 V socket 3 for special vehicles -U85-

◆ ⇒ [c1.60.1 onnectorT3ed", page 207](#)

1.60.1 3-pin connector -T3ed-

3-pin connector -T3ed-

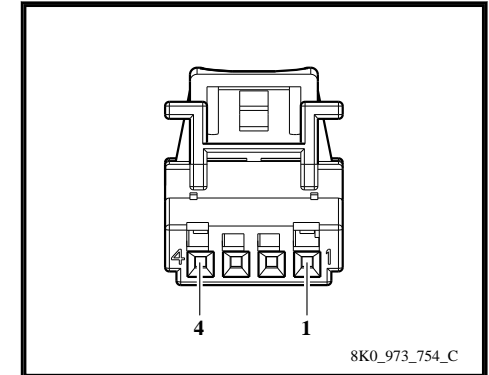


1.61 USB charging socket 1 for special vehicles -U91-

◆ ⇒ [c1.61.1 onnectorT4g", page 208](#)

1.61.1 4-pin connector -T4g-

4-pin connector -T4g-

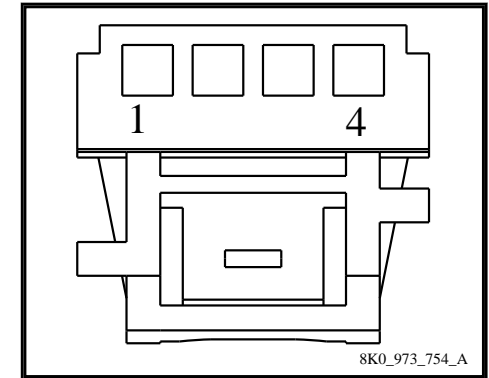


1.62 USB charging socket for seat row 2, right -U99-

◆ ⇒ [c1.62.1 onnectorT4b", page 208](#)

1.62.1 4-pin connector -T4b-

4-pin connector -T4b-

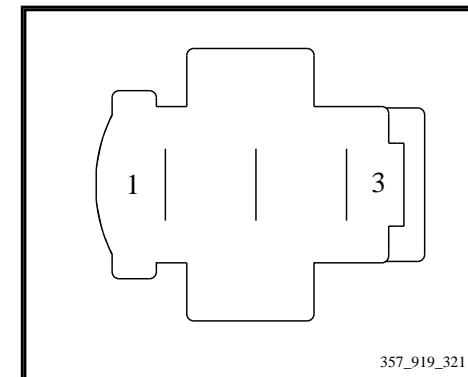


1.63 12 V socket 7 -U117-

◆ ⇒ [c1.63.1 onnectorT3el", page 209](#)

1.63.1 3-pin connector -T3el-

3-pin connector -T3el-



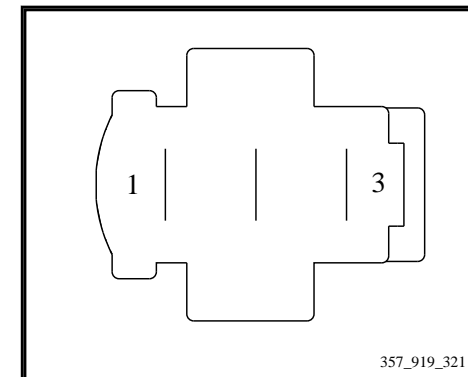
1.64 12 V socket 8 -U118-

◆ ⇒ [c1.64.1 onnectorT3cb", page 210](#)

◆ ⇒ [c1.64.2 onnectorT3ee", page 211](#)

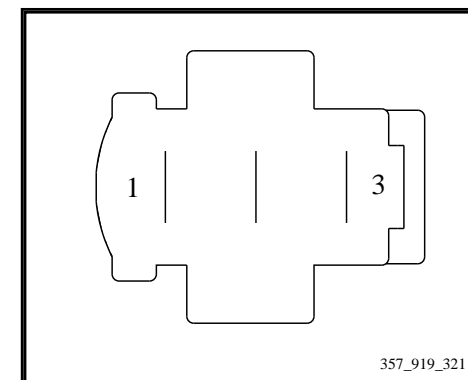
1.64.1 3-pin connector -T3cb-

3-pin connector -T3cb-



1.64.2 3-pin connector -T3ee-

3-pin connector -T3ee-

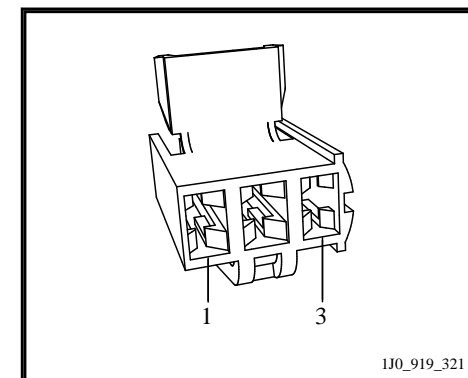


1.65 12 V socket -UX3-

◆ ⇒ [c1.65.1 onnectorT3as", page 212](#)

1.65.1 3-pin connector -T3as-

3-pin connector -T3as-





1 Connector views: parts with prefix V

- ◆ ⇒ [w1.1 iper motorV", page 2](#)
- ◆ ⇒ [a1.2 ir blowerV2", page 3](#)
- ◆ ⇒ [v1.3 entilatorV3", page 4](#)
- ◆ ⇒ [w1.4 indow wiper motorV12", page 5](#)
- ◆ ⇒ [p1.5 umpV36", page 7](#)
- ◆ ⇒ [s1.6 eat backrest adjustment motorV45", page 8](#)
- ◆ ⇒ [p1.7 assenger seat backrest adjustment motorV46", page 9](#)
- ◆ ⇒ [p1.8 umpV54", page 10](#)
- ◆ ⇒ [p1.9 umpV55", page 11](#)
- ◆ ⇒ [a1.10 nd rear window washer pumpV59", page 12](#)
- ◆ ⇒ [f1.11 lap control motorV68", page 13](#)
- ◆ ⇒ [f1.12 resh air blowerV80", page 14](#)
- ◆ ⇒ [l1.13 eft wing door window wiper motorV92", page 16](#)
- ◆ ⇒ [r1.14 ight wing door window wiper motorV93", page 17](#)
- ◆ ⇒ [f1.15 lap control motorV107", page 17](#)
- ◆ ⇒ [r1.16 ecirculation flap control motorV113", page 18](#)
- ◆ ⇒ [s1.17 eat lumbar support longitudinal adjustment motorV125", page 19](#)
- ◆ ⇒ [p1.18 assenger seat lumbar support longitudinal adjustment motorV126", page 20](#)
- ◆ ⇒ [s1.19 eat lumbar support height adjustment motorV129", page 21](#)
- ◆ ⇒ [p1.20 assenger seat lumbar support height adjustment motorV130", page 22](#)
- ◆ ⇒ [a1.21 ir distribution control motorV136", page 23](#)
- ◆ ⇒ [t1.22 emperature flap control motorV137", page 24](#)
- ◆ ⇒ [l1.23 id release motorV139", page 25](#)
- ◆ ⇒ [t1.24 emperature flap control motorV158", page 26](#)
- ◆ ⇒ [t1.25 emperature flap control motorV159", page 27](#)



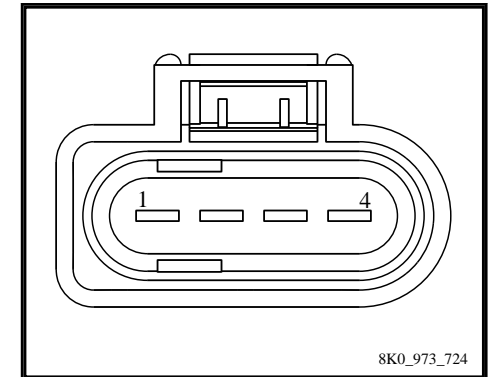
- ◆ ⇒ [a1.26 ir cooling pumpV188", page 28](#)
- ◆ ⇒ [f1.27 lap control motorV261", page 29](#)
- ◆ ⇒ [l1.28 atching motorV329", page 30](#)
- ◆ ⇒ [p1.29 ump 2V386", page 31](#)
- ◆ ⇒ [f1.30 or exhaust gas recirculation coolerV400", page 32](#)
- ◆ ⇒ [p1.31 ump motorV401", page 34](#)
- ◆ ⇒ [a1.32 ir/air recirculation, air flow flap control motorV425", page 35](#)
- ◆ ⇒ [a1.33 ir distribution flap control motorV426", page 35](#)
- ◆ ⇒ [d1.34 istribution flap control motorV428", page 36](#)
- ◆ ⇒ [a1.35 ir distribution control motor 2V435", page 37](#)
- ◆ ⇒ [11.36 for rear lidV444", page 38](#)
- ◆ ⇒ [21.37 for rear lidV445", page 39](#)
- ◆ ⇒ [p1.38 ump for high-temperature circuitV467", page 40](#)
- ◆ ⇒ [l1.39 eft lumbar support adjustment motorV491", page 41](#)
- ◆ ⇒ [r1.40 ight lumbar support adjustment motorV492", page 42](#)
- ◆ ⇒ [l1.41 eft lumbar support height adjustment motorV554", page 43](#)
- ◆ ⇒ [r1.42 ight lumbar support height adjustment motorV555", page 44](#)
- ◆ ⇒ [f1.43 anVX57", page 45](#)
- ◆ ⇒ [s1.44 eat panVX59", page 47](#)
- ◆ ⇒ [p1.45 assenger seat panVX60", page 49](#)
- ◆ ⇒ [e1.46 xterior mirrorVX66", page 51](#)
- ◆ ⇒ [e1.47 xterior mirrorVX67", page 54](#)
- ◆ ⇒ [a1.48 gent tankVX85", page 55](#)

1.1 Windscreen wiper motor -V-

- ◆ ⇒ [c1.1.1 onnectorT4bf", page 2](#)

1.1.1 4-pin connector -T4bf-

4-pin connector -T4bf-

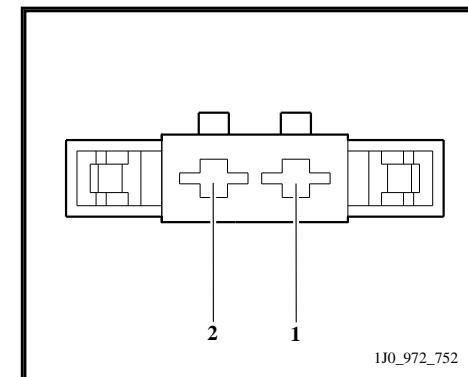


1.2 Fresh air blower -V2-

◆ ⇒ [c1.2.1 onnectorT2iq", page 3](#)

1.2.1 2-pin connector -T2iq-

2-pin connector -T2iq-

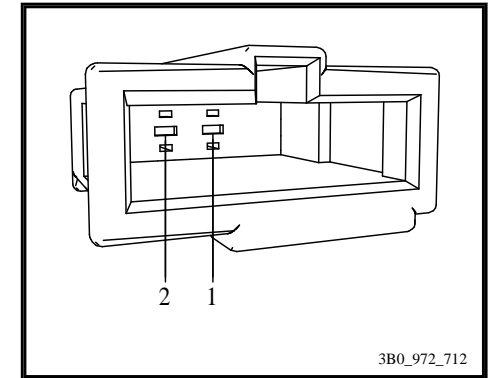


1.3 Roof ventilator -V3-

◆ ⇒ [c1.3.1 onnectorT2fq", page 4](#)

1.3.1 2-pin connector -T2fq-

2-pin connector -T2fq-



1.4 Rear window wiper motor -V12-

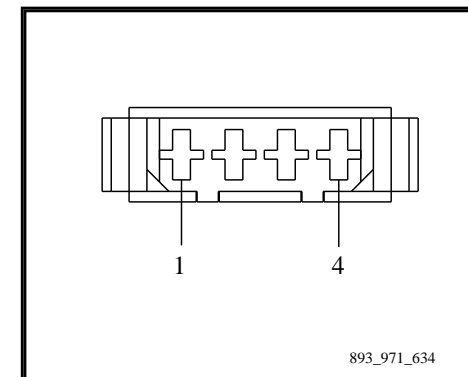
◆ ⇒ [c1.4.1 onnectorT4bg", page 5](#)

◆ ⇒ [c1.4.2 onnectorT2o", page 6](#)

◆ ⇒ [c1.4.3 onnectorT2q", page 7](#)

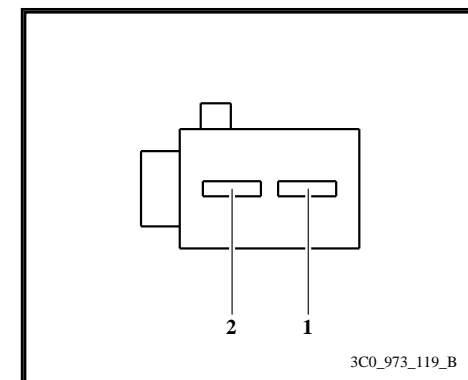
1.4.1 4-pin connector -T4bg-

4-pin connector -T4bg-



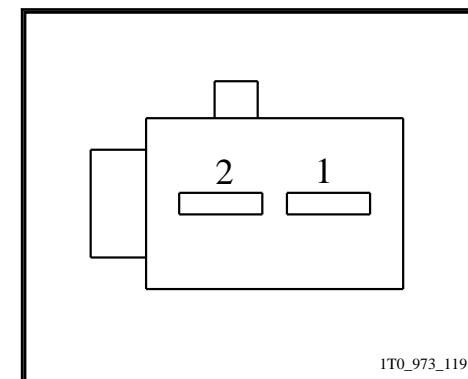
1.4.2 2-pin connector -T2o-

2-pin connector -T2o-



1.4.3 2-pin connector -T2q-

2-pin connector -T2q-



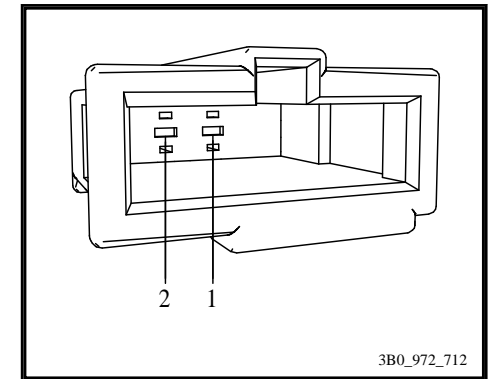
1T0_973_119

1.5 Coolant pump -V36-

◆ ⇒ [c1.5.1 onnectorT2rs", page 8](#)

1.5.1 2-pin connector -T2rs-

2-pin connector -T2rs-

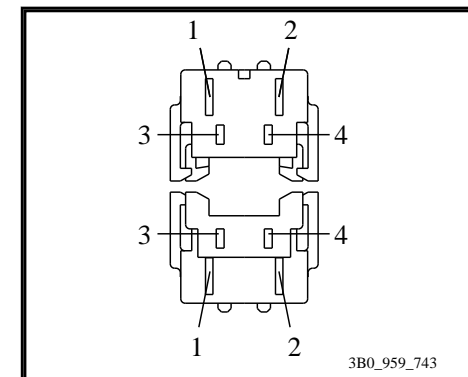


1.6 Driver seat backrest adjustment motor -V45-

◆ ⇒ [c1.6.1 onnectorT4cv", page 8](#)

1.6.1 4-pin connector -T4cv-

4-pin connector -T4cv-

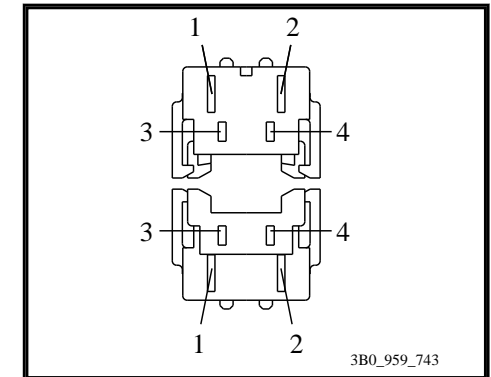


1.7 Front passenger seat backrest adjustment motor -V46-

◆ ⇒ [c1.7.1 onnectorT4de", page 9](#)

1.7.1 4-pin connector -T4de-

4-pin connector -T4de-

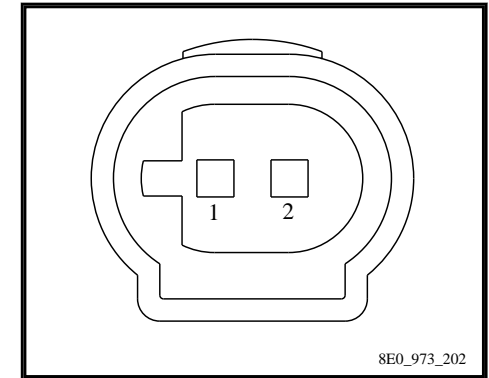


1.8 Metering pump -V54-

◆ ⇒ [c1.8.1 onnectorT2ij", page 10](#)

1.8.1 2-pin connector -T2ij-

2-pin connector -T2ij-

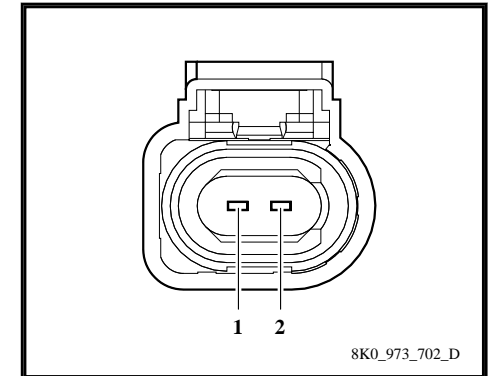


1.9 Circulation pump -V55-

◆ ⇒ [c1.9.1 onnectorT2ik", page 11](#)

1.9.1 2-pin connector -T2ik-

2-pin connector -T2ik-

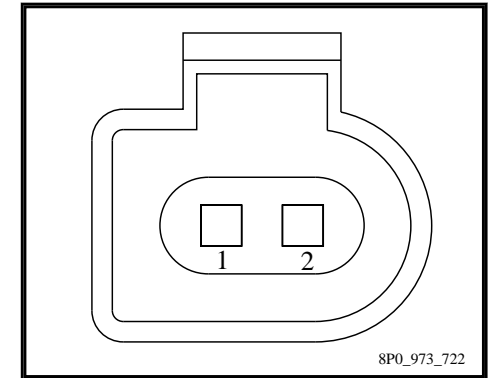


1.10 Windscreen and rear window washer pump -V59-

◆ ⇒ [c1.10.1 onnectorT2fr", page 12](#)

1.10.1 2-pin connector -T2fr-

2-pin connector -T2fr-

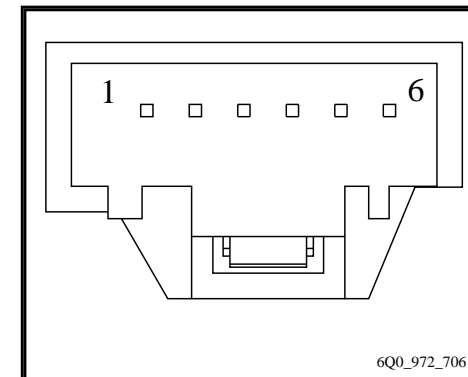


1.11 Temperature flap control motor -V68-

◆ ⇒ [c1.11.1 onnectorT6be", page 13](#)

1.11.1 6-pin connector -T6be-

6-pin connector -T6be-



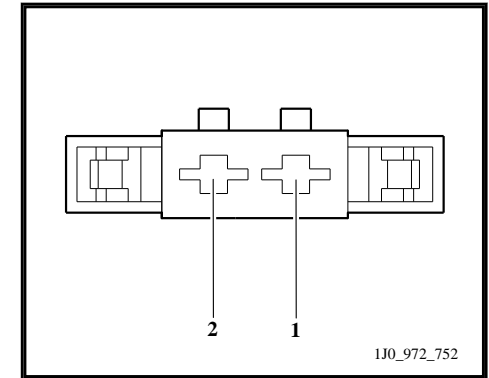
1.12 Rear fresh air blower -V80-

◆ ⇒ [c1.12.1 onnectorT2is", page 14](#)

◆ ⇒ [c1.12.2 onnectorT4cp", page 15](#)

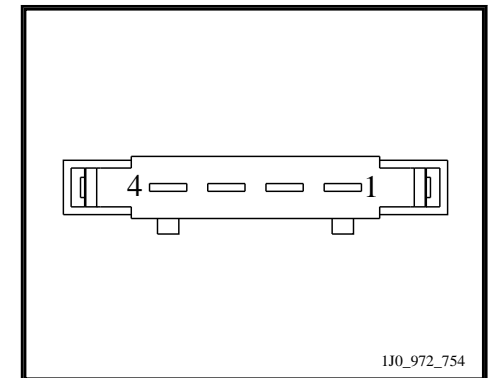
1.12.1 2-pin connector -T2is-

2-pin connector -T2is-



1.12.2 4-pin connector -T4cp-

4-pin connector -T4cp-

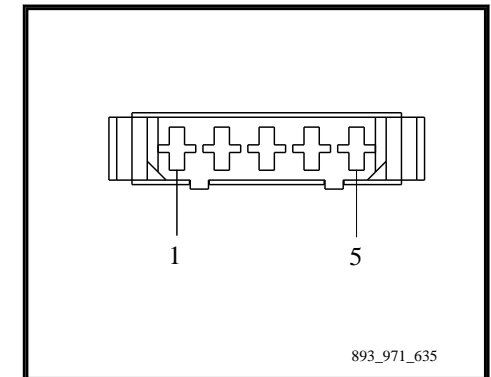


1.13 Rear left wing door window wiper motor -V92-

◆ ⇒ [c1.13.1 onnectorT5w", page 16](#)

1.13.1 5-pin connector -T5w-

5-pin connector -T5w-

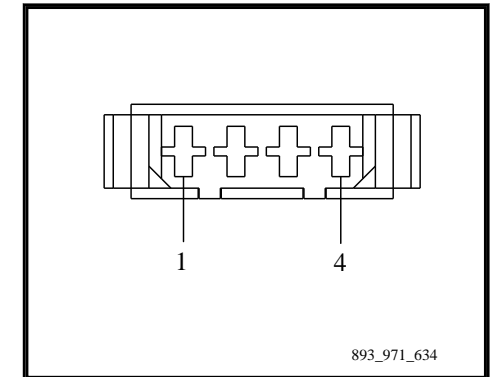


1.14 Rear right wing door window wiper motor -V93-

◆ ⇒ [c1.14.1 onnectorT4bh", page 17](#)

1.14.1 4-pin connector -T4bh-

4-pin connector -T4bh-

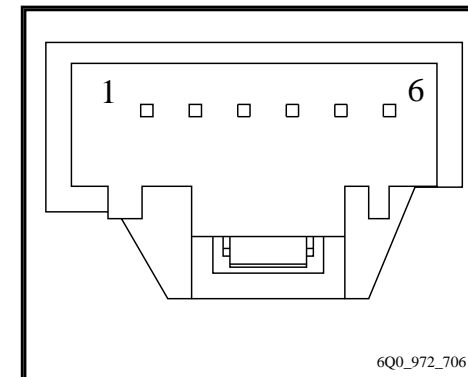


1.15 Defroster flap control motor -V107-

◆ ⇒ [c1.15.1 onnectorT6bs", page 17](#)

1.15.1 6-pin connector -T6bs-

6-pin connector -T6bs-

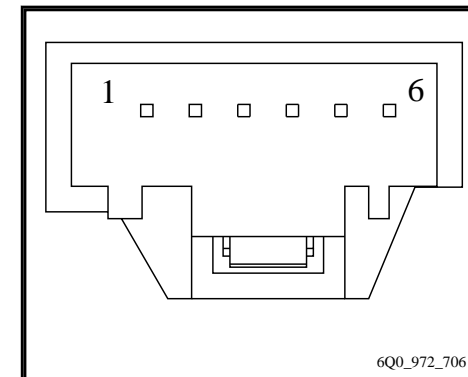


1.16 Air recirculation flap control motor -V113-

◆ ⇒ [c1.16.1 onnectorT6bb", page 18](#)

1.16.1 6-pin connector -T6bb-

6-pin connector -T6bb-

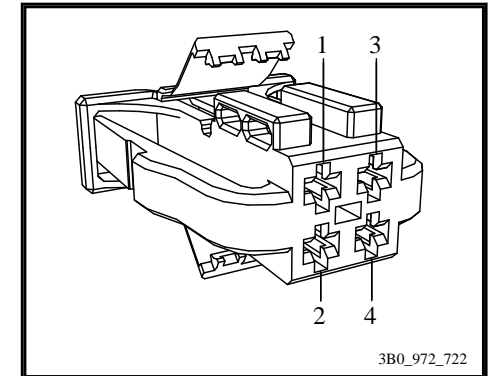


1.17 Driver seat lumbar support longitudinal adjustment motor -V125-

◆ ⇒ [c1.17.1 onnectorT4cx", page 19](#)

1.17.1 4-pin connector -T4cx-

4-pin connector -T4cx-

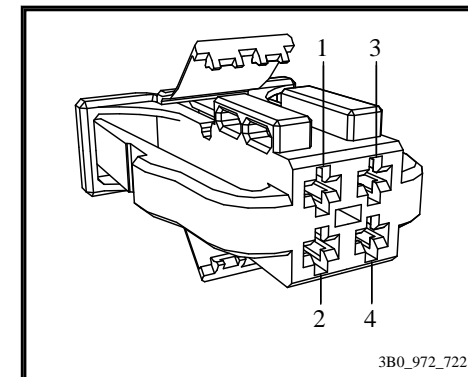


1.18 Front passenger seat lumbar support longitudinal adjustment motor -V126-

◆ ⇒ [c1.18.1 onnectorT4dg", page 20](#)

1.18.1 4-pin connector -T4dg-

4-pin connector -T4dg-

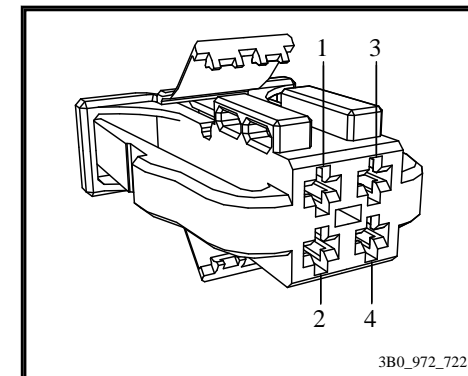


1.19 Driver seat lumbar support height adjustment motor -V129-

◆ ⇒ [c1.19.1 onnectorT4cy", page 21](#)

1.19.1 4-pin connector -T4cy-

4-pin connector -T4cy-

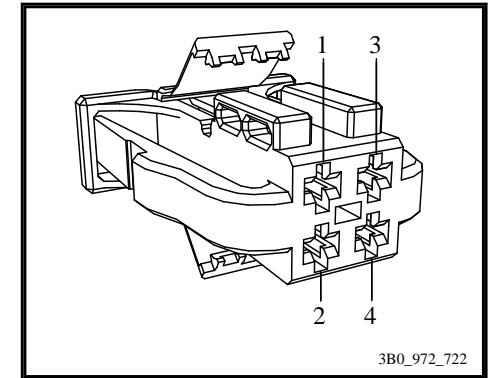


1.20 Front passenger seat lumbar support height adjustment motor -V130-

◆ ⇒ [c1.20.1 onnectorT4df", page 22](#)

1.20.1 4-pin connector -T4df-

4-pin connector -T4df-

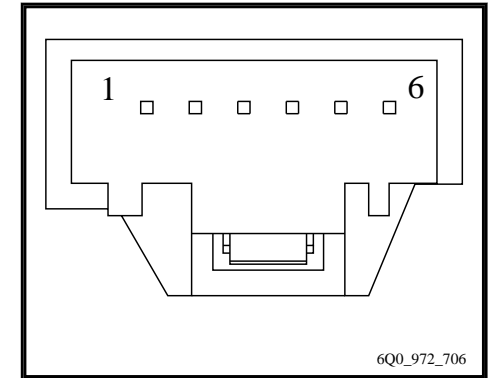


1.21 Rear air distribution control motor -V136-

◆ ⇒ [c1.21.1 onnectorT6ag", page 23](#)

1.21.1 6-pin connector -T6ag-

6-pin connector -T6ag-

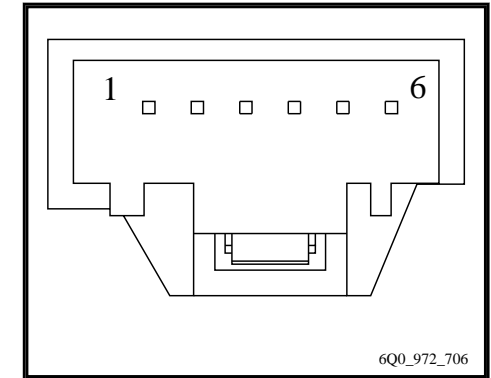


1.22 Rear temperature flap control motor -V137-

◆ ⇒ [c1.22.1 onnectorT6ah", page 24](#)

1.22.1 6-pin connector -T6ah-

6-pin connector -T6ah-

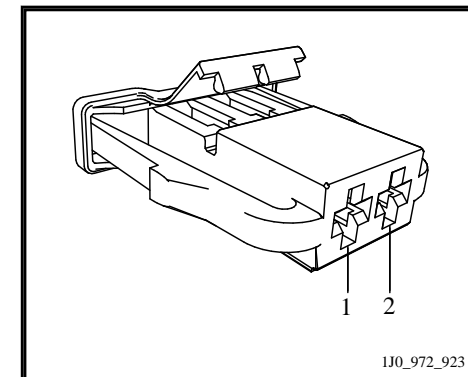


1.23 Rear lid release motor -V139-

◆ ⇒ [c1.23.1 onnectorT2fp", page 25](#)

1.23.1 2-pin connector -T2fp-

2-pin connector -T2fp-

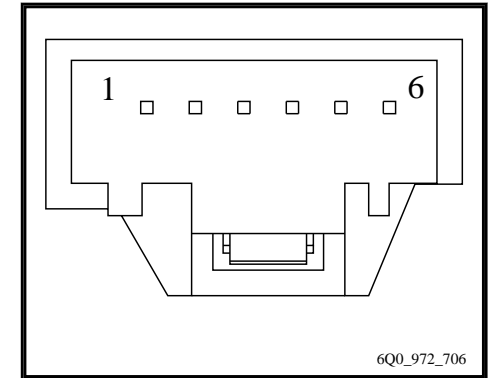


1.24 Left temperature flap control motor -V158-

◆ ⇒ [c1.24.1 onnectorT6bc", page 26](#)

1.24.1 6-pin connector -T6bc-

6-pin connector -T6bc-

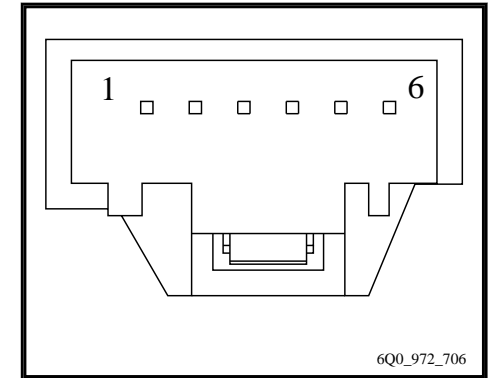


1.25 Right temperature flap control motor -V159-

◆ ⇒ [c1.25.1 onnectorT6bd", page 27](#)

1.25.1 6-pin connector -T6bd-

6-pin connector -T6bd-

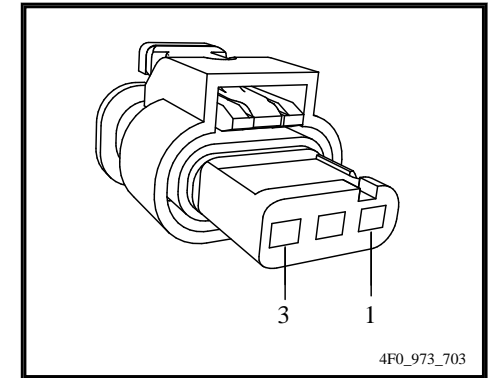


1.26 Charge air cooling pump -V188-

◆ ⇒ [c1.26.1 onnectorT3ch", page 28](#)

1.26.1 3-pin connector -T3ch-

3-pin connector -T3ch-

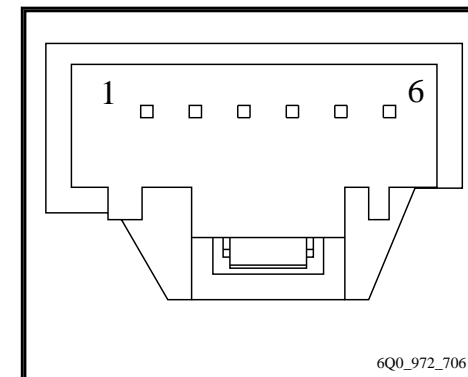


1.27 Footwell flap control motor -V261-

◆ ⇒ [c1.27.1 onnectorT6bu", page 29](#)

1.27.1 6-pin connector -T6bu-

6-pin connector -T6bu-

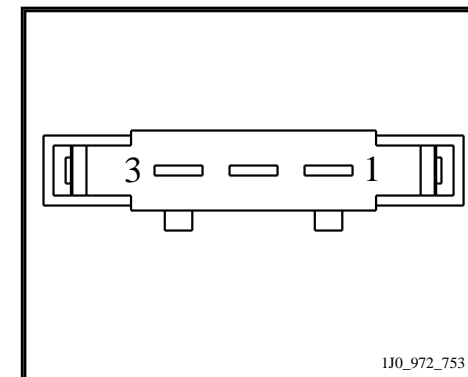


1.28 Power latching motor -V329-

◆ ⇒ [c1.28.1 onnectorT3cf", page 30](#)

1.28.1 3-pin connector -T3cf-

3-pin connector -T3cf-

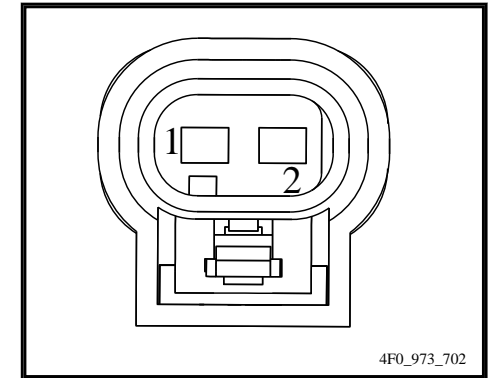


1.29 Metering pump 2 -V386-

◆ ⇒ [c1.29.1 onnectorT2ii", page 31](#)

1.29.1 2-pin connector -T2ii-

2-pin connector -T2ii-



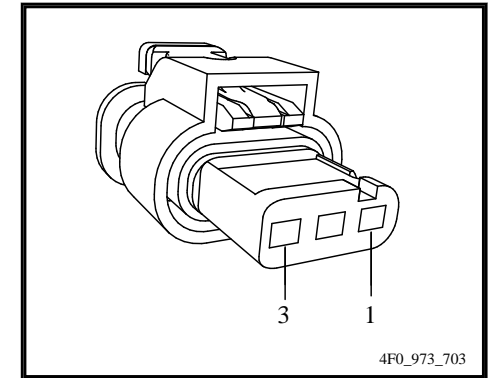
1.30 Pump for exhaust gas recirculation cooler -V400-

◆ ⇒ [c1.30.1 onnectorT3dr", page 32](#)

◆ ⇒ [c1.30.2 onnectorT3dq", page 33](#)

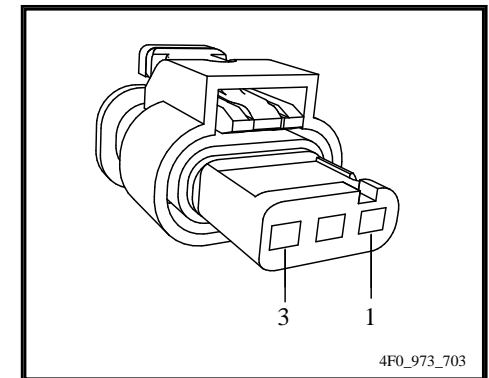
1.30.1 3-pin connector -T3dr-

3-pin connector -T3dr-



1.30.2 3-pin connector -T3dq-

3-pin connector -T3dq-

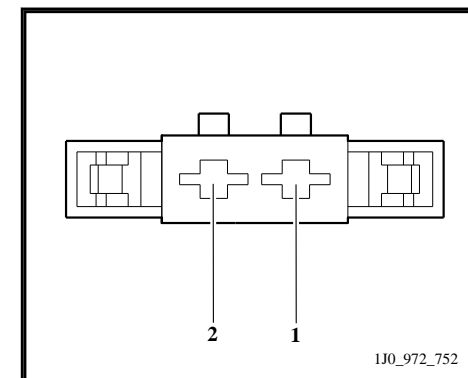


1.31 Hydraulic pump motor -V401-

◆ ⇒ [c1.31.1 onnectorT2ae", page 34](#)

1.31.1 2-pin connector -T2ae-

2-pin connector -T2ae-

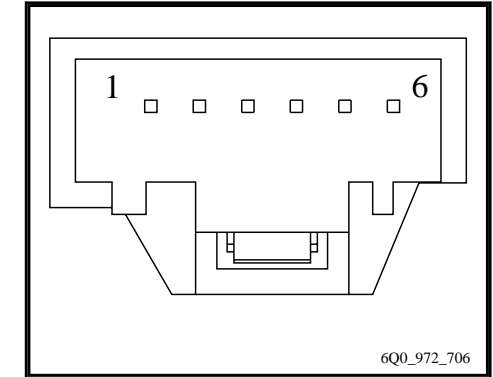


1.32 Fresh air/air recirculation, air flow flap control motor -V425-

◆ ⇒ [c1.32.1 onnectorT6bt", page 35](#)

1.32.1 6-pin connector -T6bt-

6-pin connector -T6bt-

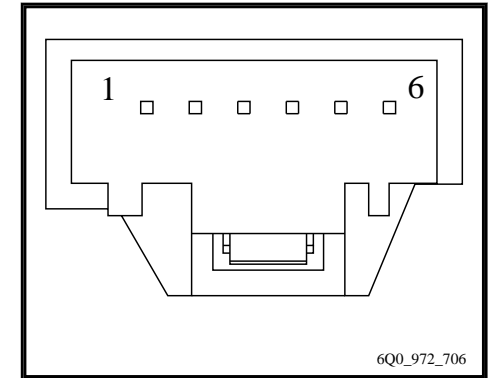


1.33 Front air distribution flap control motor -V426-

◆ ⇒ [c1.33.1 onnectorT6bf", page 35](#)

1.33.1 6-pin connector -T6bf-

6-pin connector -T6bf-

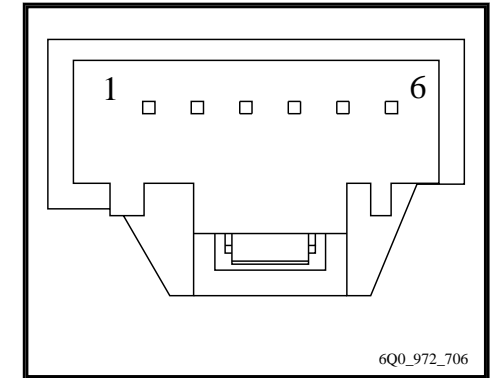


1.34 Air distribution flap control motor -V428-

◆ ⇒ [c1.34.1 onnectorT6ba", page 36](#)

1.34.1 6-pin connector -T6ba-

6-pin connector -T6ba-

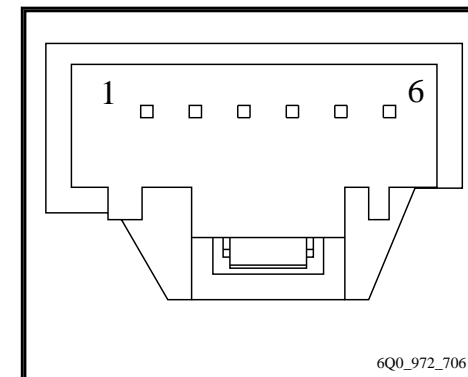


1.35 Rear air distribution control motor 2 -V435-

◆ ⇒ [c1.35.1 onnectorT6ai", page 37](#)

1.35.1 6-pin connector -T6ai-

6-pin connector -T6ai-

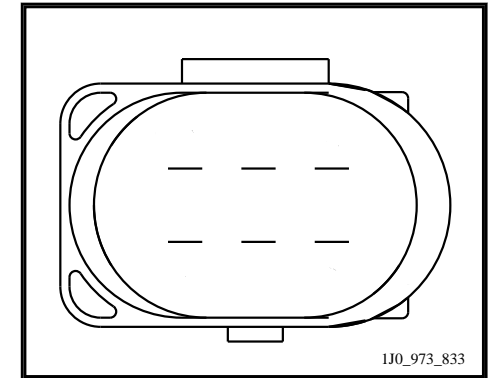


1.36 Motor 1 for rear lid -V444-

◆ ⇒ [c1.36.1 onnectorT6aj", page 38](#)

1.36.1 6-pin connector -T6aj-

6-pin connector -T6aj-

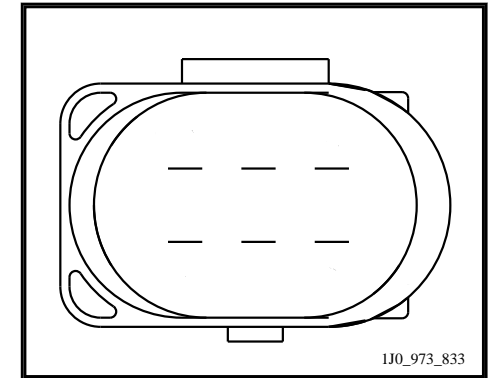


1.37 Motor 2 for rear lid -V445-

◆ ⇒ [c1.37.1 onnectorT6ak", page 39](#)

1.37.1 6-pin connector -T6ak-

6-pin connector -T6ak-

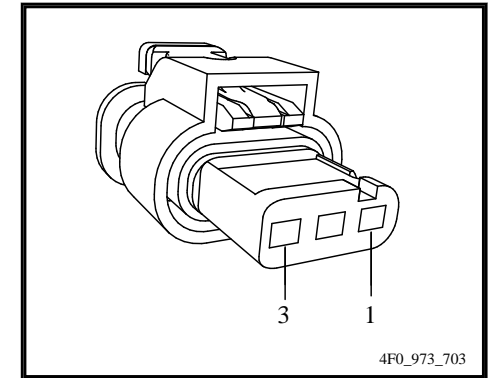


1.38 Coolant pump for high-temperature circuit -V467-

◆ ⇒ [c1.38.1 onnectorT3cg", page 40](#)

1.38.1 3-pin connector -T3cg-

3-pin connector -T3cg-

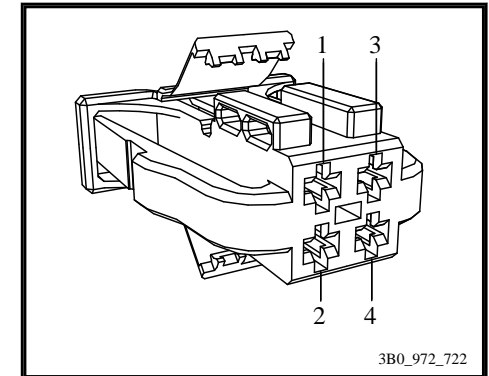


1.39 Front left lumbar support adjustment motor -V491-

◆ ⇒ [c1.39.1 onnectorT4ce", page 41](#)

1.39.1 4-pin connector -T4ce-

4-pin connector -T4ce-

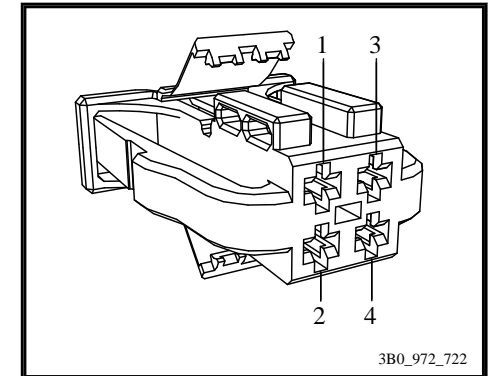


1.40 Front right lumbar support adjustment motor -V492-

◆ ⇒ [c1.40.1 onnectorT4cf", page 42](#)

1.40.1 4-pin connector -T4cf-

4-pin connector -T4cf-

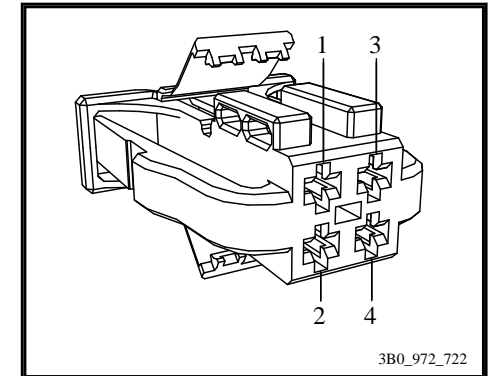


1.41 Front left lumbar support height adjustment motor -V554-

◆ ⇒ [c1.41.1 onnectorT4cj", page 43](#)

1.41.1 4-pin connector -T4cj-

4-pin connector -T4cj-

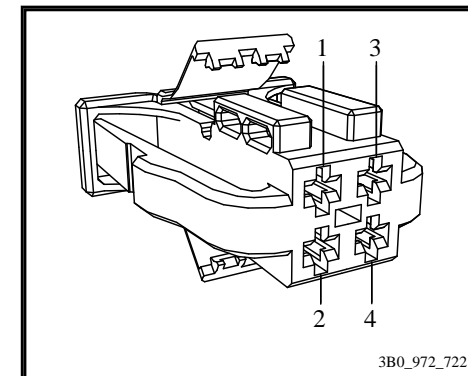


1.42 Front right lumbar support height adjustment motor -V555-

◆ ⇒ [c1.42.1 onnectorT4ck", page 44](#)

1.42.1 4-pin connector -T4ck-

4-pin connector -T4ck-



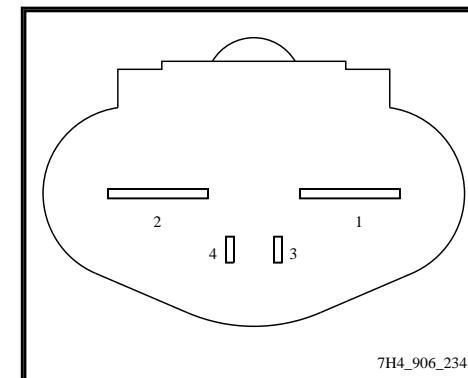
1.43 Radiator fan -VX57-

◆ ⇒ [c1.43.1 onnectorT4bj](#)", page 45

◆ ⇒ [c1.43.2 onnectorT4bi](#)", page 46

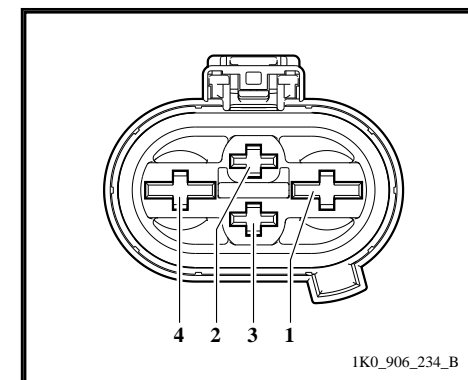
1.43.1 4-pin connector -T4bj-

4-pin connector -T4bj-



1.43.2 4-pin connector -T4bi-

4-pin connector -T4bi-



1.44 Driver seat pan -VX59-

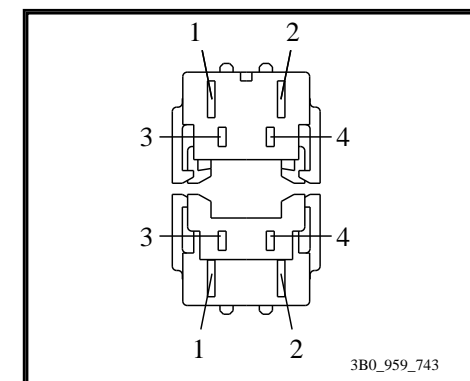
◆ ⇒ [c1.44.1 onnectorT4cl](#)", page 47

◆ ⇒ [c1.44.2 onnectorT4cg](#)", page 48

◆ ⇒ [c1.44.3 onnectorT4cn](#)", page 48

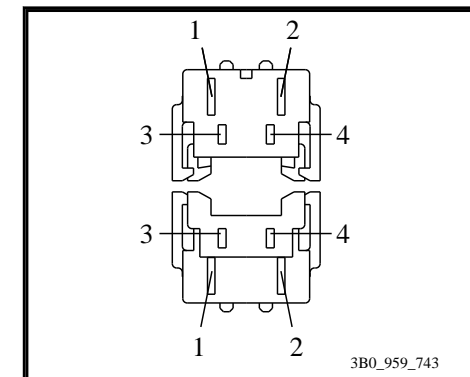
1.44.1 4-pin connector -T4cl-

4-pin connector -T4cl-



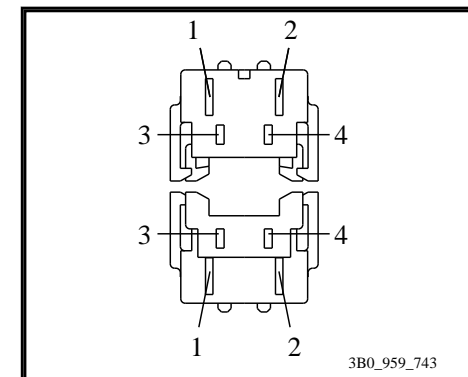
1.44.2 4-pin connector -T4cg-

4-pin connector -T4cg-



1.44.3 4-pin connector -T4cn-

4-pin connector -T4cn-



1.45 Front passenger seat pan -VX60-

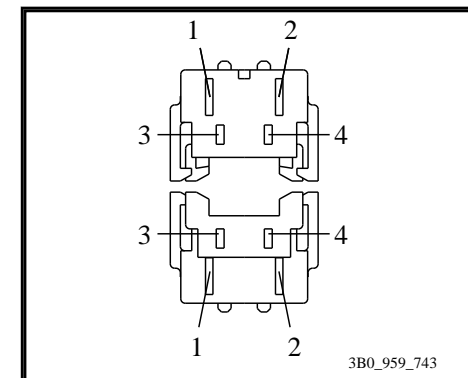
◆ ⇒ [c1.45.1 onnectorT4cm](#)", page 49

◆ ⇒ [c1.45.2 onnectorT4ch](#)", page 50

◆ ⇒ [c1.45.3 onnectorT4co](#)", page 51

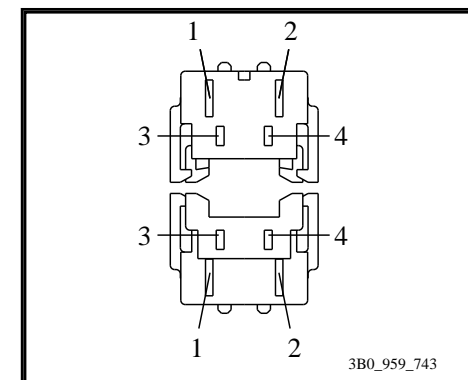
1.45.1 4-pin connector -T4cm-

4-pin connector -T4cm-



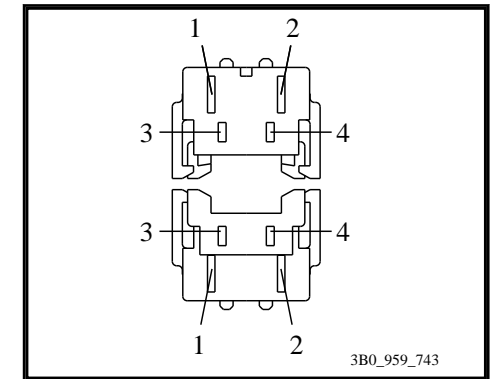
1.45.2 4-pin connector -T4ch-

4-pin connector -T4ch-



1.45.3 4-pin connector -T4co-

4-pin connector -T4co-



1.46 Left exterior mirror -VX66-

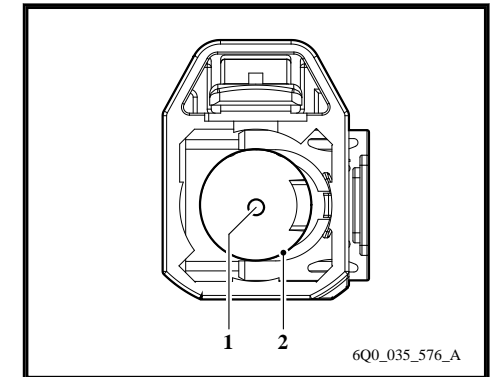
◆ ⇒ [c1.46.1 onnectorT2gk", page 52](#)

◆ ⇒ [c1.46.2 onnectorT2go", page 52](#)

◆ ⇒ [c1.46.3 onnectorT12i", page 53](#)

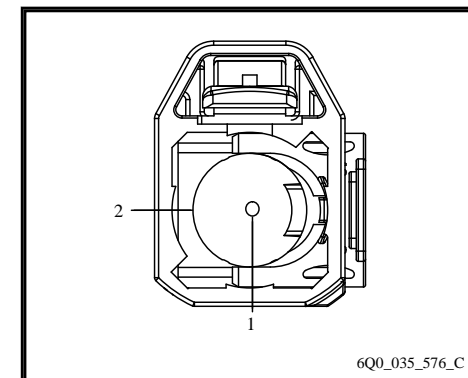
1.46.1 2-pin connector -T2gk-

2-pin connector -T2gk-



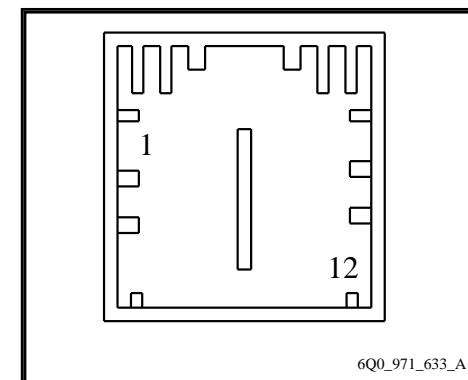
1.46.2 2-pin connector -T2go-

2-pin connector -T2go-



1.46.3 12-pin connector -T12i-

12-pin connector -T12i-



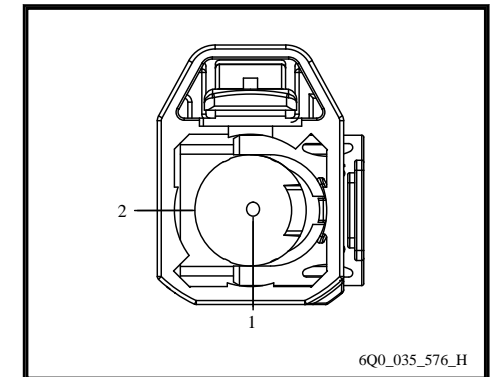
1.47 Right exterior mirror -VX67-

◆ ⇒ [c1.47.1 onnectorT2gl", page 54](#)

◆ ⇒ [c1.47.2 onnectorT12j", page 55](#)

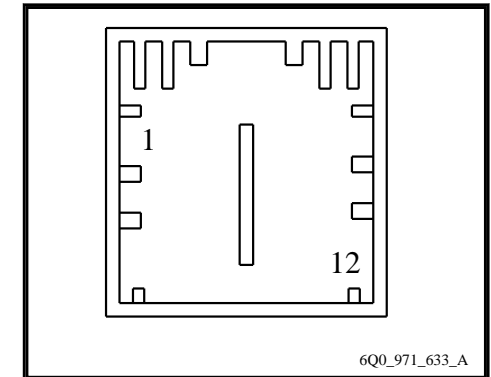
1.47.1 2-pin connector -T2gl-

2-pin connector -T2gl-



1.47.2 12-pin connector -T12j-

12-pin connector -T12j-

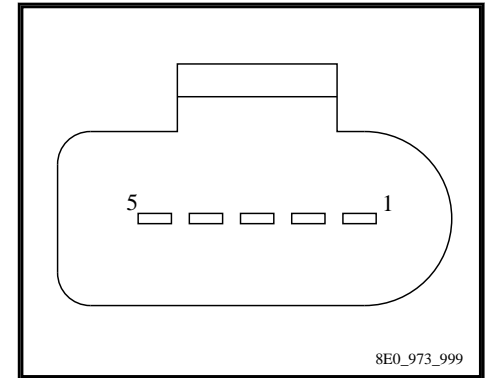


1.48 Reducing agent tank -VX85-

◆ ⇒ [c1.48.1 onnectorT5af", page 55](#)

1.48.1 5-pin connector -T5af-

5-pin connector -T5af-



8E0_973_999



1 Connector views: parts with prefix W to Z

- ◆ ⇒ [c1.1 compartment lightW6", page 3](#)
- ◆ ⇒ [i1.2 interior lightW7", page 4](#)
- ◆ ⇒ [f1.3 footwell lightW9", page 4](#)
- ◆ ⇒ [f1.4 footwell lightW10", page 5](#)
- ◆ ⇒ [l1.5 left reading lightW11", page 6](#)
- ◆ ⇒ [r1.6 right reading lightW12", page 7](#)
- ◆ ⇒ [p1.7 passenger side illuminated vanity mirrorW14", page 8](#)
- ◆ ⇒ [i1.8 interior lightW16", page 9](#)
- ◆ ⇒ [i1.9 interior lightW17", page 10](#)
- ◆ ⇒ [l1.10 luggage compartment lightW18", page 11](#)
- ◆ ⇒ [s1.11 side illuminated vanity mirrorW20", page 12](#)
- ◆ ⇒ [l1.12 light behind driver seatW22", page 13](#)
- ◆ ⇒ [l1.13 light for pull-out tableW24", page 14](#)
- ◆ ⇒ [l1.14 luggage compartment lightW35", page 15](#)
- ◆ ⇒ [c1.15 centre reading lightW39", page 16](#)
- ◆ ⇒ [c1.16 centre reading lightW40", page 17](#)
- ◆ ⇒ [i1.17 interior lightW43", page 18](#)
- ◆ ⇒ [l1.18 left footwell lightW45", page 19](#)
- ◆ ⇒ [r1.19 right footwell lightW46", page 20](#)
- ◆ ⇒ [l1.20 left interior lightW47", page 21](#)
- ◆ ⇒ [r1.21 right interior lightW48", page 22](#)
- ◆ ⇒ [l1.22 left lightW51", page 23](#)
- ◆ ⇒ [l1.23 lightW55", page 24](#)
- ◆ ⇒ [l1.24 light 1W57", page 26](#)
- ◆ ⇒ [l1.25 light 2W58", page 27](#)



- ◆ ⇒ [l1.26 ight 3W59", page 27](#)
- ◆ ⇒ [l1.27 ighting 1 in rear lidW61", page 28](#)
- ◆ ⇒ [l1.28 ighting 2 in rear lidW62", page 29](#)
- ◆ ⇒ [l1.29 ightW64", page 30](#)
- ◆ ⇒ [l1.30 eft reading lightW65", page 31](#)
- ◆ ⇒ [r1.31 ight reading lightW66", page 32](#)
- ◆ ⇒ [d1.32 river side entry lightW83", page 33](#)
- ◆ ⇒ [p1.33 assenger side entry lightW84", page 34](#)
- ◆ ⇒ [r1.34 eading light for seat row 3W94", page 35](#)
- ◆ ⇒ [r1.35 eading light for seat row 3W95", page 36](#)
- ◆ ⇒ [l1.36 id light 2W101", page 37](#)
- ◆ ⇒ [l1.37 ightW120", page 38](#)
- ◆ ⇒ [l1.38 ight 4W121", page 39](#)
- ◆ ⇒ [b1.39 ackground lightingW122", page 40](#)
- ◆ ⇒ [i1.40 nterior lightWX1", page 42](#)
- ◆ ⇒ [i1.41 nterior lightWX2", page 43](#)
- ◆ ⇒ [i1.42 nterior light 2WX4", page 43](#)
- ◆ ⇒ [i1.43 nterior light 3WX5", page 44](#)
- ◆ ⇒ [p1.44 late lightX", page 45](#)
- ◆ ⇒ [n1.45 umber plate lightX4", page 46](#)
- ◆ ⇒ [n1.46 umber plate lightX5", page 47](#)
- ◆ ⇒ [a1.47 nti-dazzle interior mirrorY7", page 48](#)
- ◆ ⇒ [w1.48 indscreenZ2", page 49](#)
- ◆ ⇒ [w1.49 asher jet heater elementZ20", page 52](#)
- ◆ ⇒ [w1.50 asher jet heater elementZ21", page 53](#)
- ◆ ⇒ [s1.51 eat cushion for front left seatZ45", page 53](#)

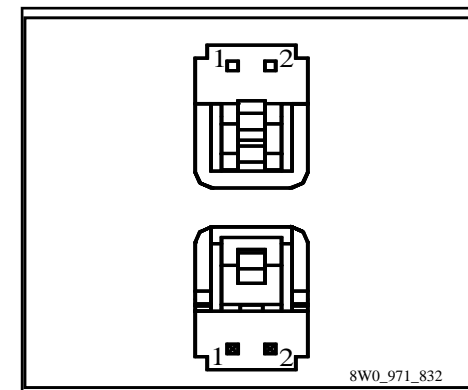
- ◆ ⇒ [s1.52 eat cushion for front right seatZ46](#)", page 54
- ◆ ⇒ [h1.53 eater for lane departure warningZ67](#)", page 55
- ◆ ⇒ [f1.54 or reducing agent line \(heater circuit 2\)Z104](#)", page 56
- ◆ ⇒ [b1.55 ackrest for front left seatZ116](#)", page 57
- ◆ ⇒ [b1.56 ackrest for front right seatZ117](#)", page 58

1.1 Glove compartment light -W6-

- ◆ ⇒ [c1.1.1 onnectorT2fy](#)", page 3

1.1.1 2-pin connector -T2fy-

2-pin connector -T2fy-

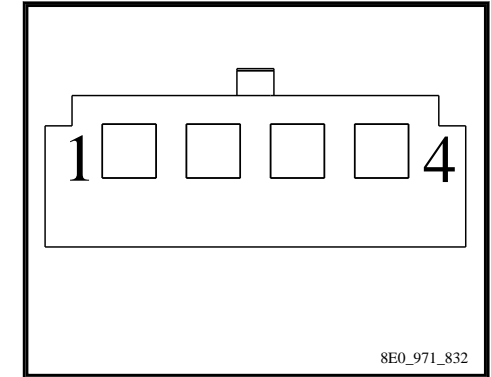


1.2 Centre interior light -W7-

◆ ⇒ [c1.2.1 onnectorT4bp", page 4](#)

1.2.1 4-pin connector -T4bp-

4-pin connector -T4bp-

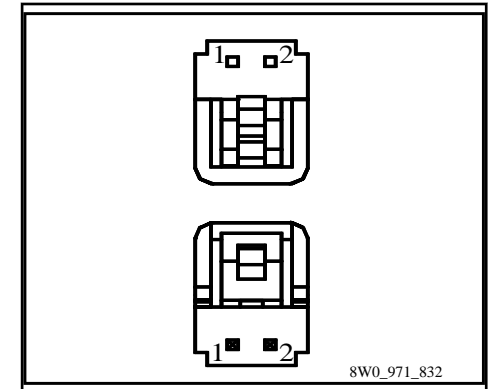


1.3 Left footwell light -W9-

◆ ⇒ [c1.3.1 onnectorT2fz", page 4](#)

1.3.1 2-pin connector -T2fz-

2-pin connector -T2fz-

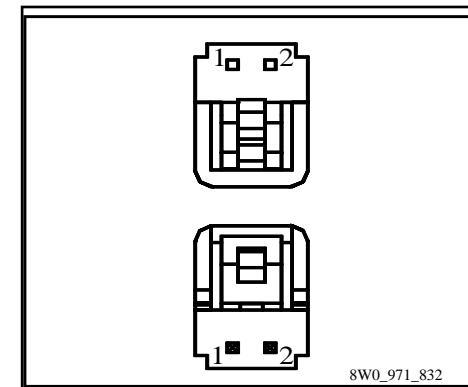


1.4 Right footwell light -W10-

◆ ⇒ [c1.4.1 onnectorT2fs", page 5](#)

1.4.1 2-pin connector -T2fs-

2-pin connector -T2fs-

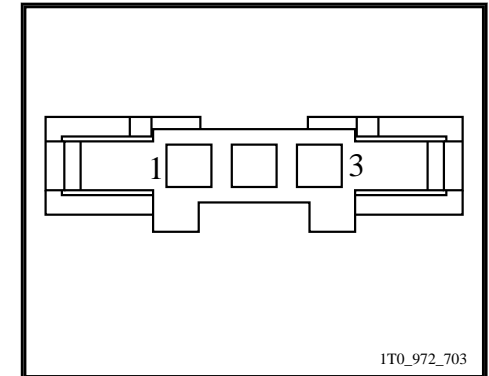


1.5 Rear left reading light -W11-

◆ ⇒ [c1.5.1 onnectorT3ds](#)", page 6

1.5.1 3-pin connector -T3ds-

3-pin connector -T3ds-

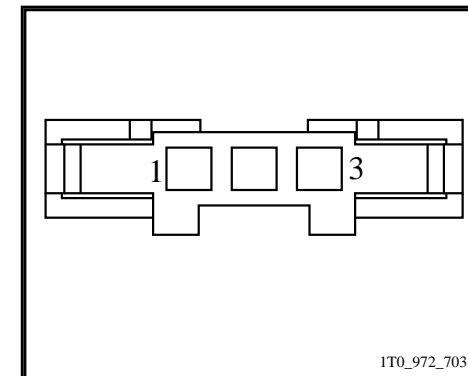


1.6 Rear right reading light -W12-

◆ ⇒ [c1.6.1 onnectorT3dt", page 7](#)

1.6.1 3-pin connector -T3dt-

3-pin connector -T3dt-

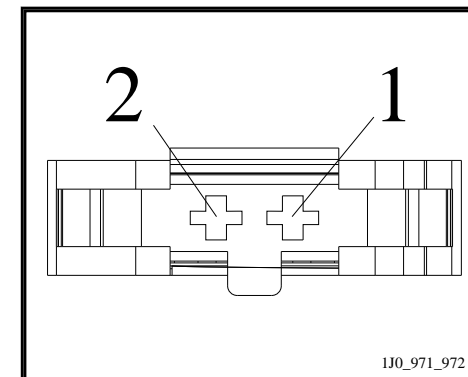


1.7 Front passenger side illuminated vanity mirror -W14-

◆ ⇒ [c1.7.1 onnectorT2ft", page 8](#)

1.7.1 2-pin connector -T2ft-

2-pin connector -T2ft-

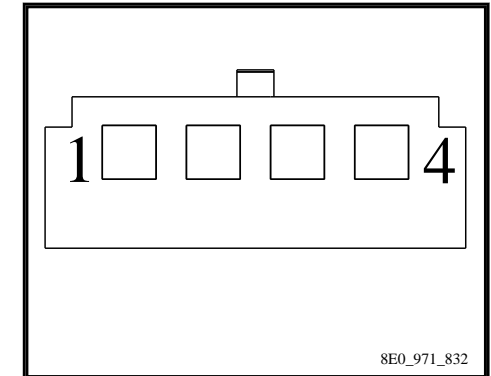


1.8 Left interior light -W16-

◆ ⇒ [c1.8.1 onnectorT4bk", page 9](#)

1.8.1 4-pin connector -T4bk-

4-pin connector -T4bk-

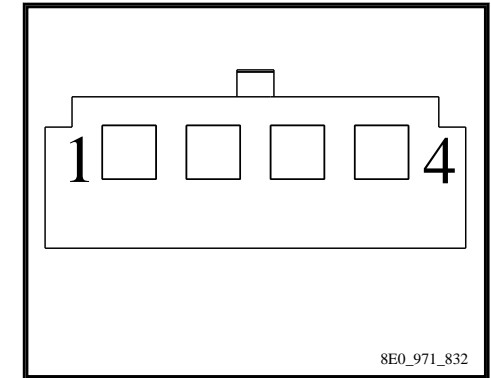


1.9 Right interior light -W17-

◆ ⇒ [c1.9.1 onnectorT4bl", page 10](#)

1.9.1 4-pin connector -T4bl-

4-pin connector -T4bl-

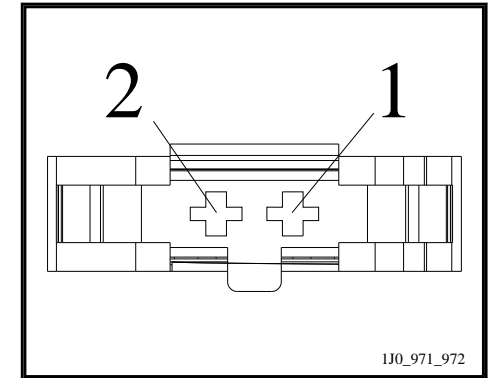


1.10 Left luggage compartment light -W18-

◆ ⇒ [c1.10.1 onnectorT2rq", page 11](#)

1.10.1 2-pin connector -T2rq-

2-pin connector -T2rq-

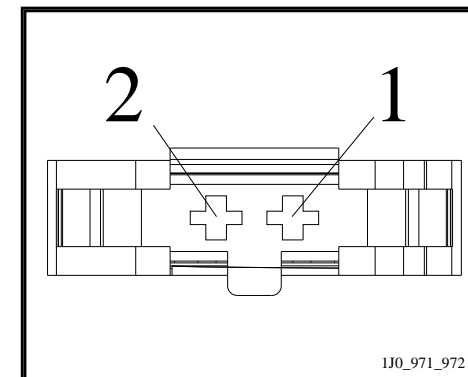


1.11 Driver side illuminated vanity mirror -W20-

◆ ⇒ [c1.11.1 onnectorT2fv", page 12](#)

1.11.1 2-pin connector -T2fv-

2-pin connector -T2fv-

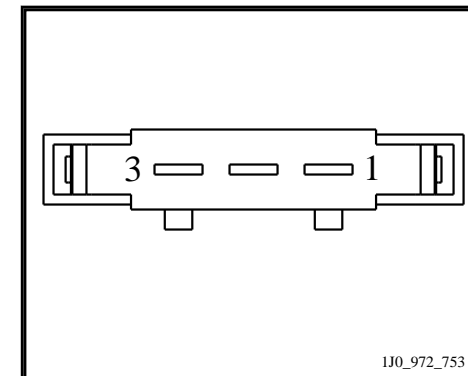


1.12 Reading light behind driver seat -W22-

◆ ⇒ [c1.12.1 onnectorT3au", page 13](#)

1.12.1 3-pin connector -T3au-

3-pin connector -T3au-

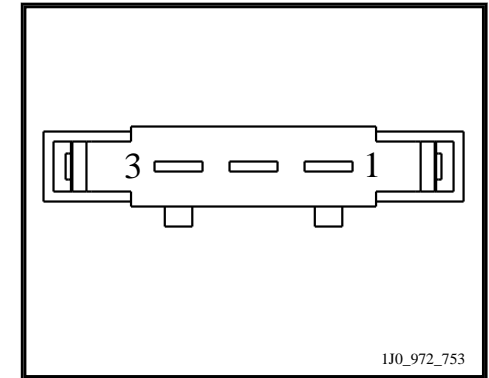


1.13 Reading light for pull-out table -W24-

◆ ⇒ [c1.13.1 onnectorT3av", page 14](#)

1.13.1 3-pin connector -T3av-

3-pin connector -T3av-

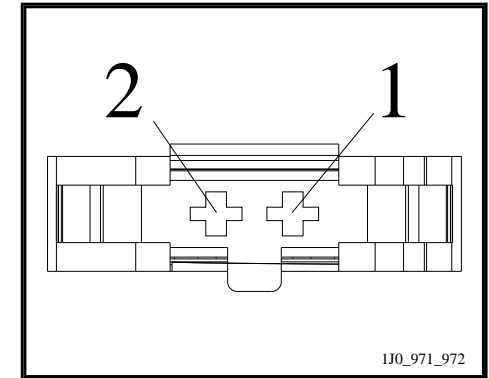


1.14 Right luggage compartment light -W35-

◆ ⇒ [c1.14.1 onnectorT2fw", page 15](#)

1.14.1 2-pin connector -T2fw-

2-pin connector -T2fw-

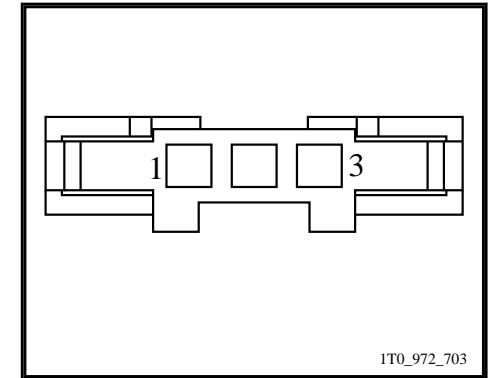


1.15 Left centre reading light -W39-

◆ ⇒ [c1.15.1 onnectorT3ci", page 16](#)

1.15.1 3-pin connector -T3ci-

3-pin connector -T3ci-

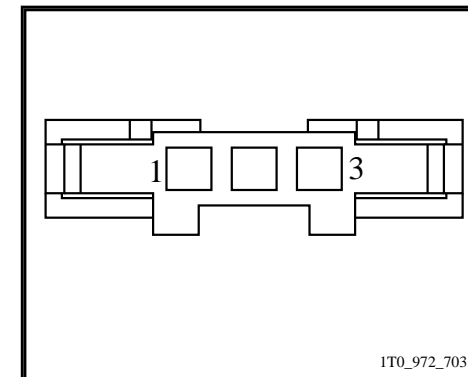


1.16 Right centre reading light -W40-

◆ ⇒ [c1.16.1 onnectorT3cj", page 17](#)

1.16.1 3-pin connector -T3cj-

3-pin connector -T3cj-

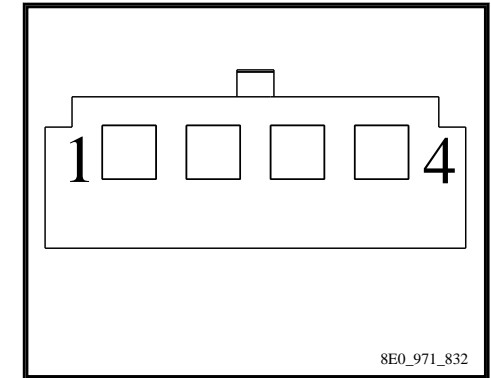


1.17 Rear interior light -W43-

◆ ⇒ [c1.17.1 onnectorT4bm", page 18](#)

1.17.1 4-pin connector -T4bm-

4-pin connector -T4bm-

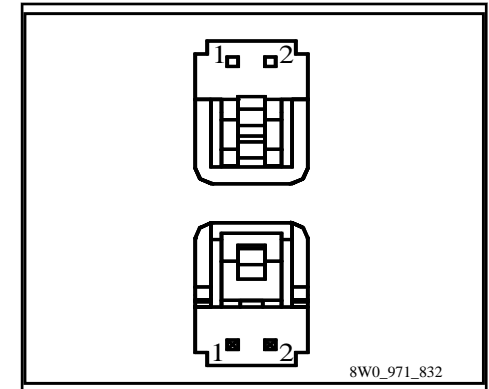


1.18 Rear left footwell light -W45-

◆ ⇒ [c1.18.1 onnectorT2rc", page 19](#)

1.18.1 2-pin connector -T2rc-

2-pin connector -T2rc-

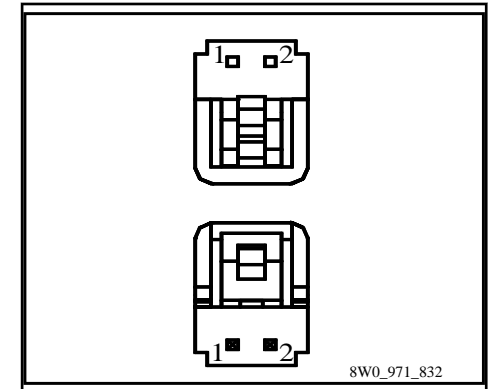


1.19 Rear right footwell light -W46-

◆ ⇒ [c1.19.1 onnectorT2rd", page 20](#)

1.19.1 2-pin connector -T2rd-

2-pin connector -T2rd-

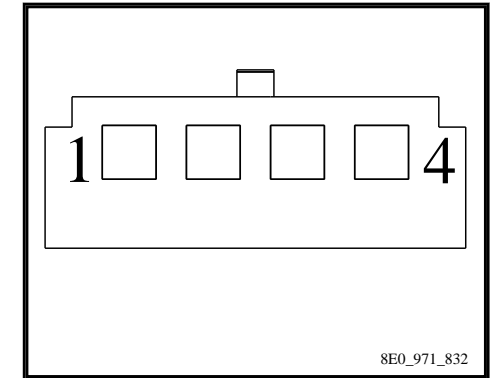


1.20 Rear left interior light -W47-

◆ ⇒ [c1.20.1 onnectorT4bn", page 21](#)

1.20.1 4-pin connector -T4bn-

4-pin connector -T4bn-

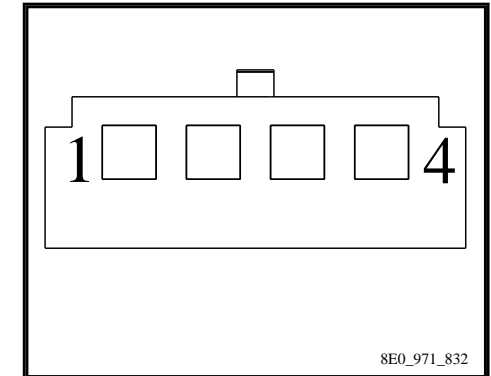


1.21 Rear right interior light -W48-

◆ ⇒ [c1.21.1 onnectorT4bo", page 22](#)

1.21.1 4-pin connector -T4bo-

4-pin connector -T4bo-

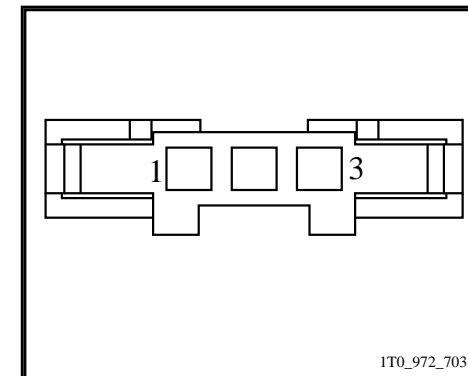


1.22 Rear lid light -W51-

◆ ⇒ [c1.22.1 onnectorT3ay", page 23](#)

1.22.1 3-pin connector -T3ay-

3-pin connector -T3ay-



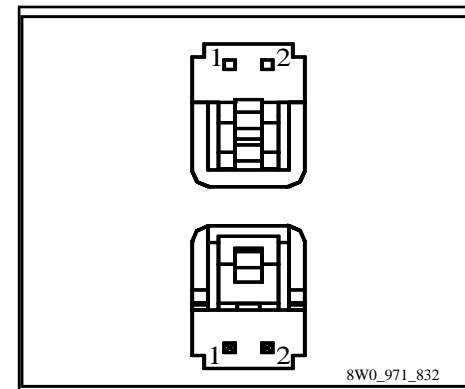
1.23 Step light -W55-

◆ ⇒ [c1.23.1 onnectorT2fx", page 24](#)

◆ ⇒ [c1.23.2 onnectorT2j", page 25](#)

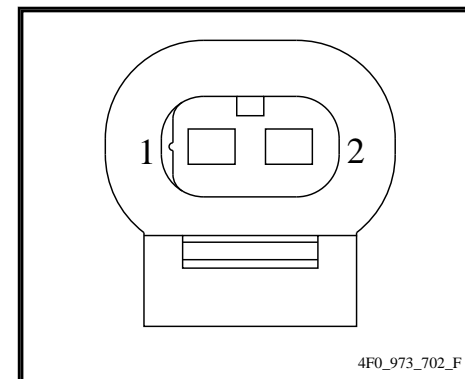
1.23.1 2-pin connector -T2fx-

2-pin connector -T2fx-



1.23.2 2-pin connector -T2j-

2-pin connector -T2j-

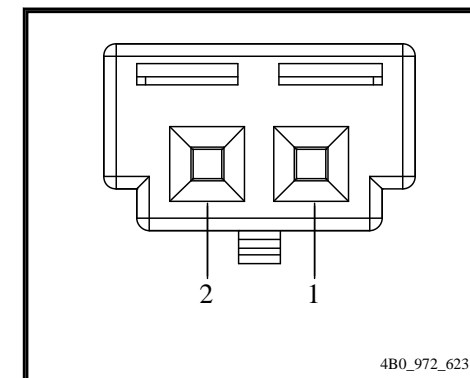


1.24 Kitchenette light 1 -W57-

◆ ⇒ [c1.24.1 onnectorT2rz"](#), page 26

1.24.1 2-pin connector -T2rz-

2-pin connector -T2rz-



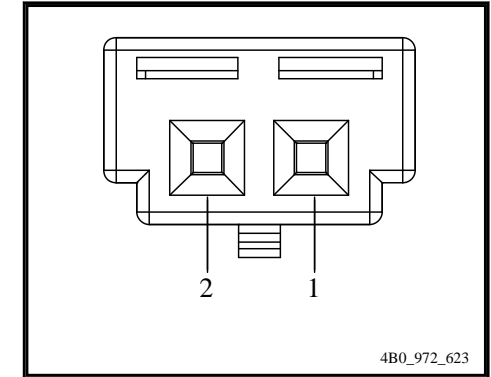
4B0_972_623

1.25 Kitchenette light 2 -W58-

◆ ⇒ [c1.25.1 onnectorT2rw](#)", page 27

1.25.1 2-pin connector -T2rw-

2-pin connector -T2rw-

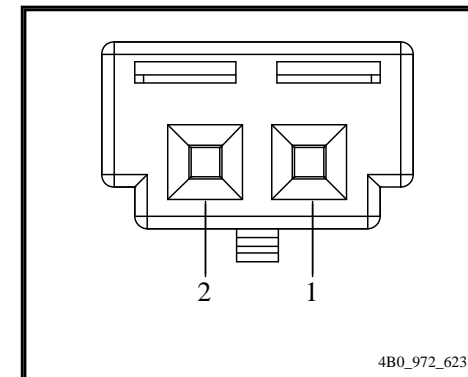


1.26 Kitchenette light 3 -W59-

◆ ⇒ [c1.26.1 onnectorT2rx](#)", page 27

1.26.1 2-pin connector -T2rx-

2-pin connector -T2rx-

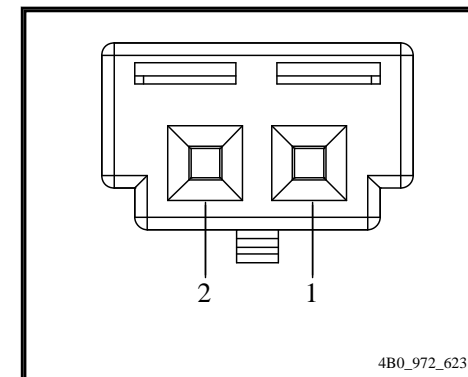


1.27 Surround lighting 1 in rear lid -W61-

◆ ⇒ [c1.27.1 onnectorT2rk", page 28](#)

1.27.1 2-pin connector -T2rk-

2-pin connector -T2rk-

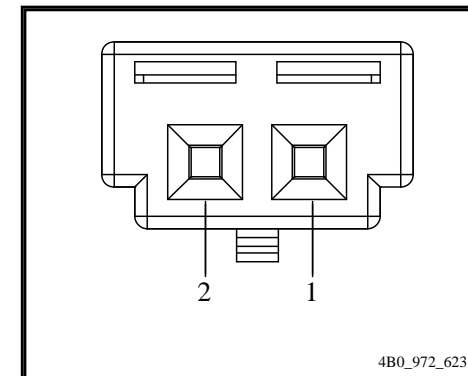


1.28 Surround lighting 2 in rear lid -W62-

◆ ⇒ [c1.28.1 onnectorT2rl", page 29](#)

1.28.1 2-pin connector -T2rl-

2-pin connector -T2rl-

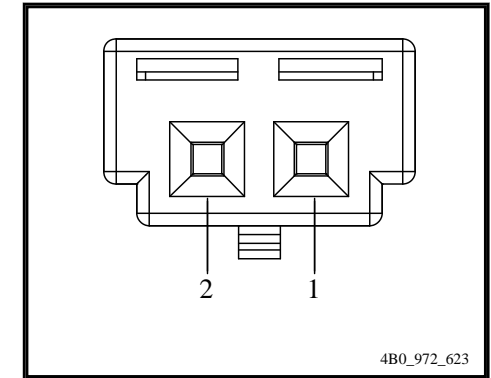


1.29 Interior light -W64-

◆ ⇒ [c1.29.1 onnectorT2rh", page 30](#)

1.29.1 2-pin connector -T2rh-

2-pin connector -T2rh-

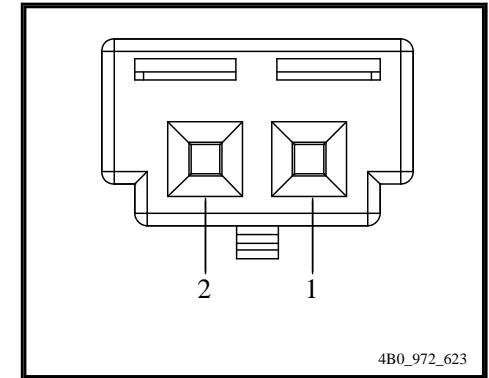


1.30 Front left reading light -W65-

◆ ⇒ [c1.30.1 onnectorT2ri", page 31](#)

1.30.1 2-pin connector -T2ri-

2-pin connector -T2ri-

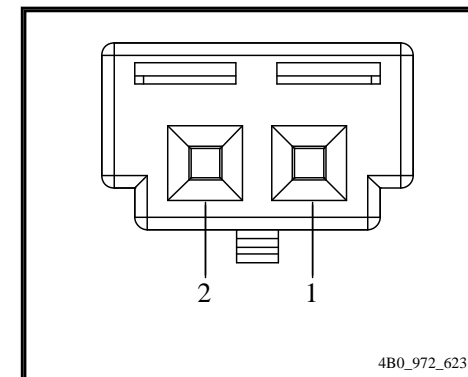


1.31 Front right reading light -W66-

◆ ⇒ [c1.31.1 onnectorT2rj", page 32](#)

1.31.1 2-pin connector -T2rj-

2-pin connector -T2rj-

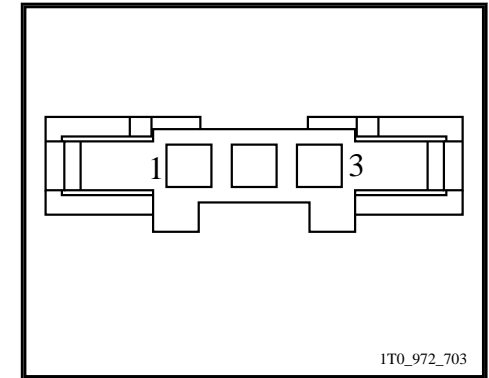


1.32 Rear driver side entry light -W83-

◆ ⇒ [c1.32.1 onnectorT3cp", page 33](#)

1.32.1 3-pin connector -T3cp-

3-pin connector -T3cp-

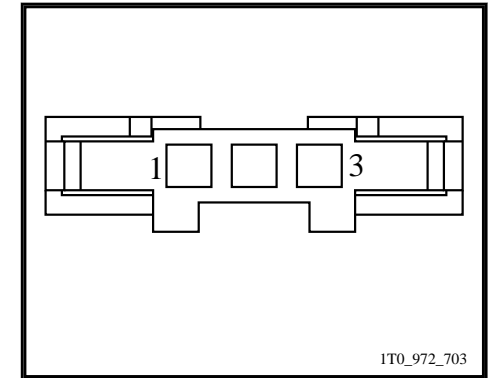


1.33 Rear passenger side entry light -W84-

◆ ⇒ [c1.33.1 onnectorT3cq", page 34](#)

1.33.1 3-pin connector -T3cq-

3-pin connector -T3cq-

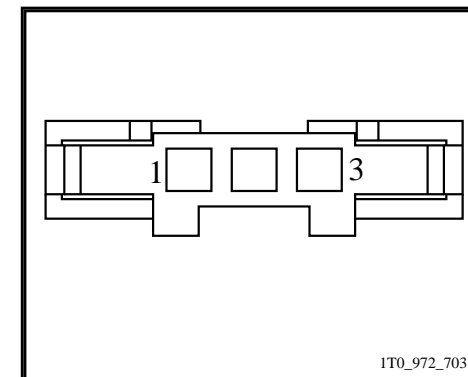


1.34 Left reading light for seat row 3 -W94-

◆ ⇒ [c1.34.1 onnectorT3aw", page 35](#)

1.34.1 3-pin connector -T3aw-

3-pin connector -T3aw-

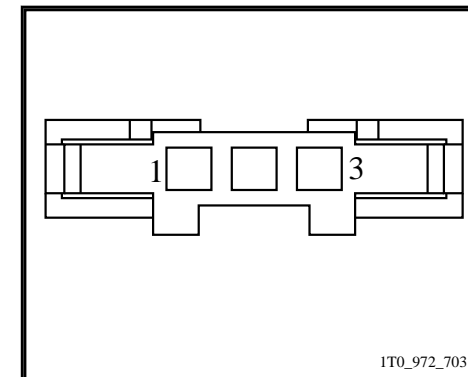


1.35 Right reading light for seat row 3 -W95-

◆ ⇒ [c1.35.1 onnectorT3ax", page 36](#)

1.35.1 3-pin connector -T3ax-

3-pin connector -T3ax-

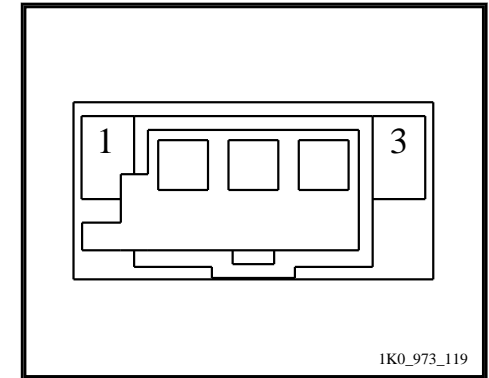


1.36 Rear lid light 2 -W101-

◆ ⇒ [c1.36.1 onnectorT3h", page 37](#)

1.36.1 3-pin connector -T3h-

3-pin connector -T3h-

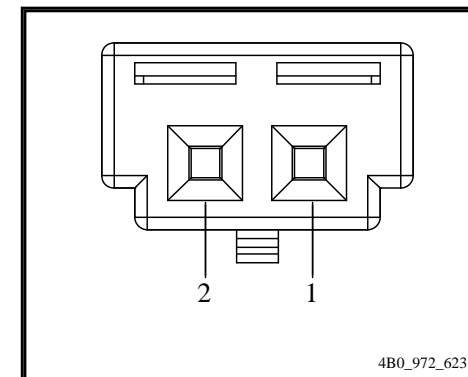


1.37 Cupboard light -W120-

◆ ⇒ [c1.37.1 onnectorT2rn", page 38](#)

1.37.1 2-pin connector -T2rn-

2-pin connector -T2rn-

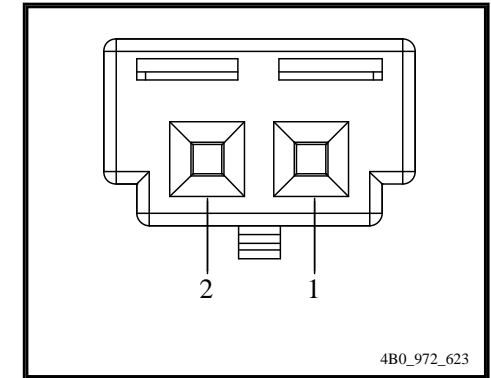


1.38 Kitchenette light 4 -W121-

◆ ⇒ [c1.38.1 onnectorT2ry", page 39](#)

1.38.1 2-pin connector -T2ry-

2-pin connector -T2ry-



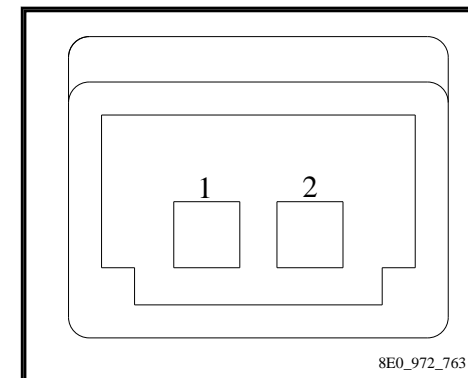
1.39 Kitchen background lighting -W122-

◆ ⇒ [c1.39.1 onnectorT2sa", page 40](#)

◆ ⇒ [c1.39.2 onnectorT2sj", page 41](#)

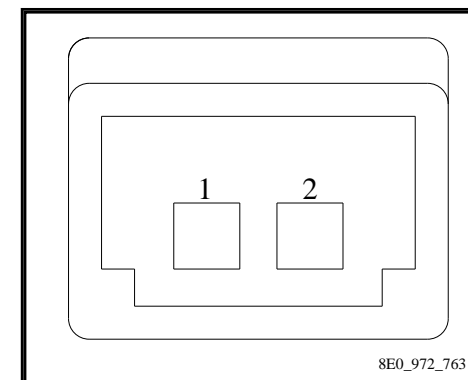
1.39.1 2-pin connector -T2sa-

2-pin connector -T2sa-



1.39.2 2-pin connector -T2sj-

2-pin connector -T2sj-

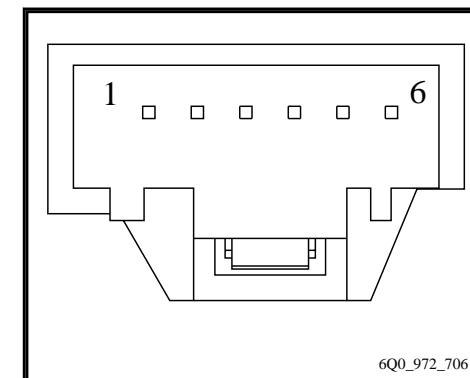


1.40 Front interior light -WX1-

◆ ⇒ [c1.40.1 onnectorT6al", page 42](#)

1.40.1 6-pin connector -T6al-

6-pin connector -T6al-

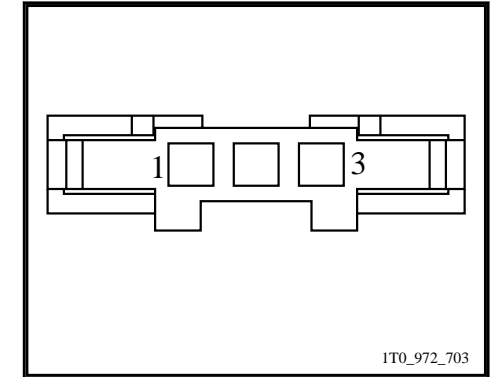


1.41 Rear interior light -WX2-

◆ ⇒ [c1.41.1 onnectorT3co", page 43](#)

1.41.1 3-pin connector -T3co-

3-pin connector -T3co-

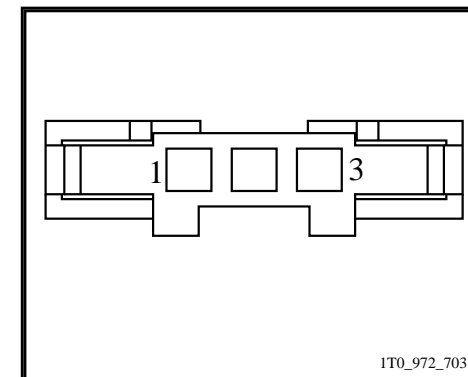


1.42 Rear interior light 2 -WX4-

◆ ⇒ [c1.42.1 onnectorT3dv", page 43](#)

1.42.1 3-pin connector -T3dv-

3-pin connector -T3dv-

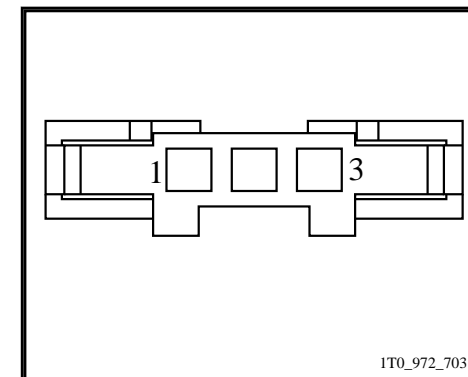


1.43 Rear interior light 3 -WX5-

◆ ⇒ [c1.43.1 onnectorT3du", page 44](#)

1.43.1 3-pin connector -T3du-

3-pin connector -T3du-

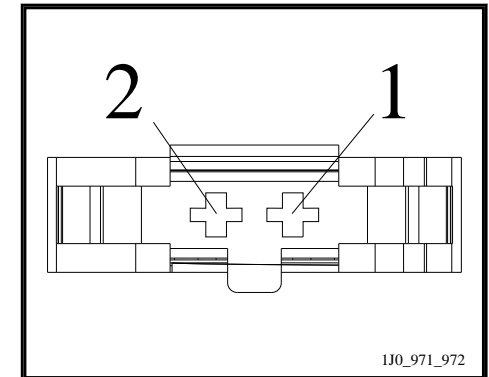


1.44 Number plate light -X-

◆ ⇒ [c1.44.1 onnectorT2ga", page 45](#)

1.44.1 2-pin connector -T2ga-

2-pin connector -T2ga-

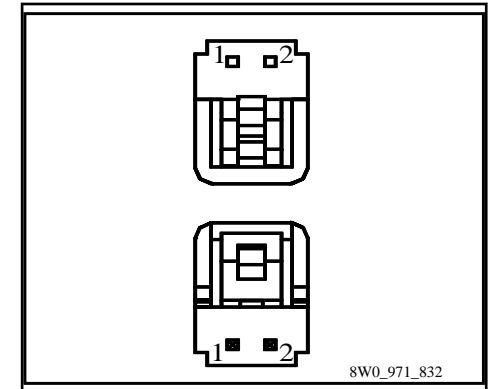


1.45 Left number plate light -X4-

◆ ⇒ [c1.45.1 onnectorT2gb", page 46](#)

1.45.1 2-pin connector -T2gb-

2-pin connector -T2gb-

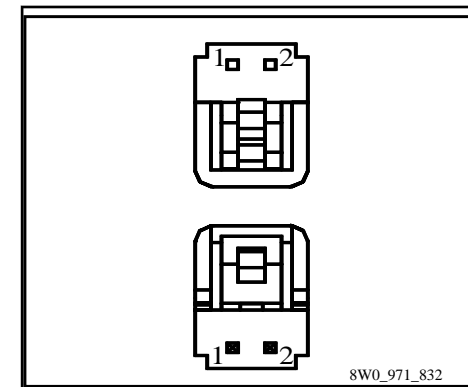


1.46 Right number plate light -X5-

◆ ⇒ [c1.46.1 onnectorT2gc", page 47](#)

1.46.1 2-pin connector -T2gc-

2-pin connector -T2gc-

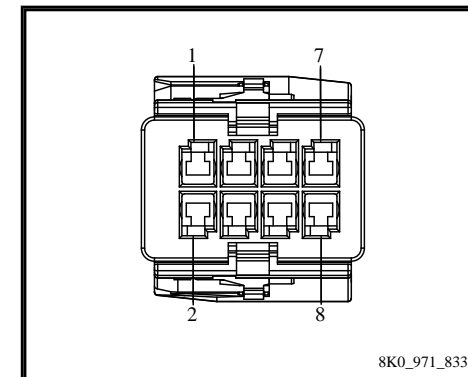


1.47 Automatic anti-dazzle interior mirror -Y7-

◆ ⇒ [c1.47.1 onnectorT8ah", page 48](#)

1.47.1 8-pin connector -T8ah-

8-pin connector -T8ah-

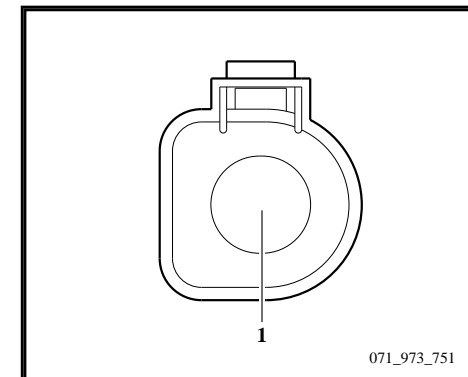


1.48 Heated windscreen -Z2-

- ◆ ⇒ [c1.48.1 onnectorT1vn](#)", page 49
- ◆ ⇒ [c1.48.2 onnectorT1wm](#)", page 50
- ◆ ⇒ [c1.48.3 onnectorT1wu](#)", page 51
- ◆ ⇒ [c1.48.4 onnectorT1xa](#)", page 51

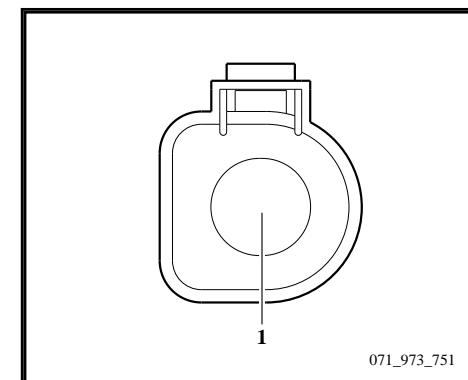
1.48.1 1-pin connector -T1vn-

1-pin connector -T1vn-



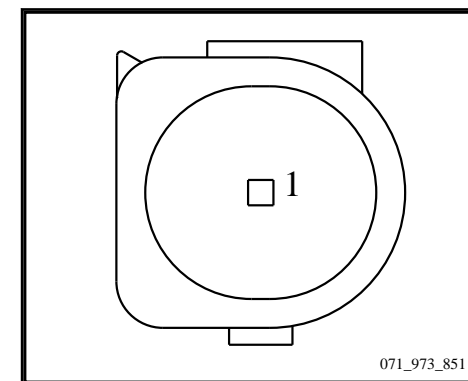
1.48.2 1-pin connector -T1wm-

1-pin connector -T1wm-



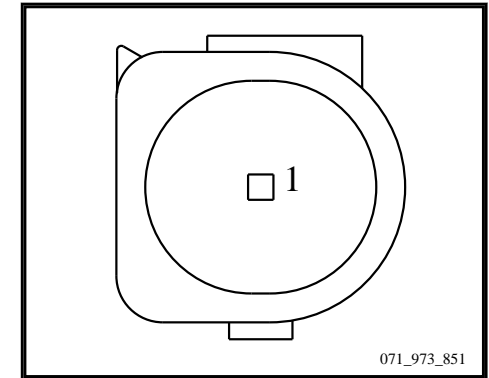
1.48.3 1-pin connector -T1wu-

1-pin connector -T1wu-



1.48.4 1-pin connector -T1xa-

1-pin connector -T1xa-

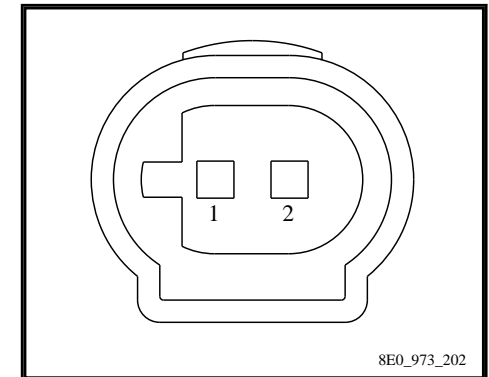


1.49 Left washer jet heater element -Z20-

◆ ⇒ [c1.49.1 onnectorT2gd", page 52](#)

1.49.1 2-pin connector -T2gd-

2-pin connector -T2gd-

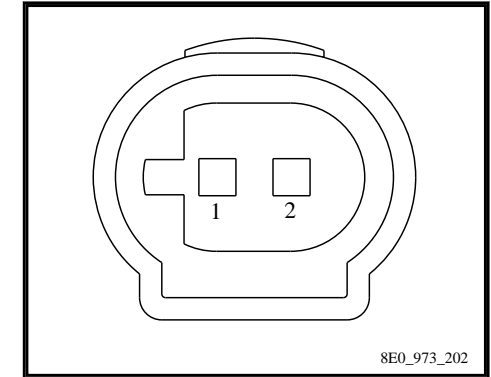


1.50 Right washer jet heater element -Z21-

◆ ⇒ [c1.50.1 onnectorT2ge](#), page 53

1.50.1 2-pin connector -T2ge-

2-pin connector -T2ge-

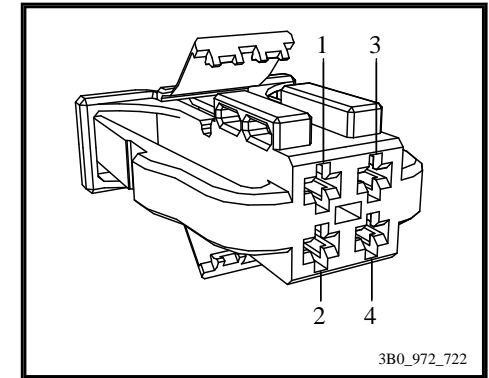


1.51 Heated seat cushion for front left seat -Z45-

◆ ⇒ [c1.51.1 onnectorT4cz](#), page 53

1.51.1 4-pin connector -T4cz-

4-pin connector -T4cz-

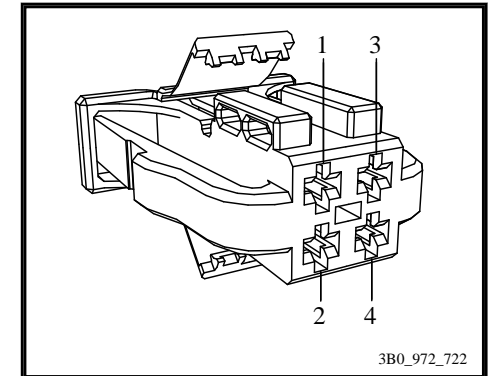


1.52 Heated seat cushion for front right seat -Z46-

◆ ⇒ [c1.52.1 onnectorT4da", page 54](#)

1.52.1 4-pin connector -T4da-

4-pin connector -T4da-

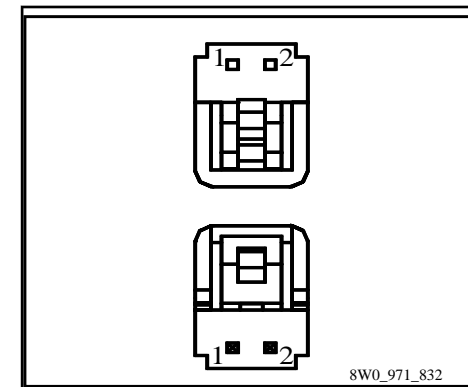


1.53 Windscreen heater for lane departure warning -Z67-

◆ ⇒ [c1.53.1 onnectorT2gf", page 55](#)

1.53.1 2-pin connector -T2gf-

2-pin connector -T2gf-

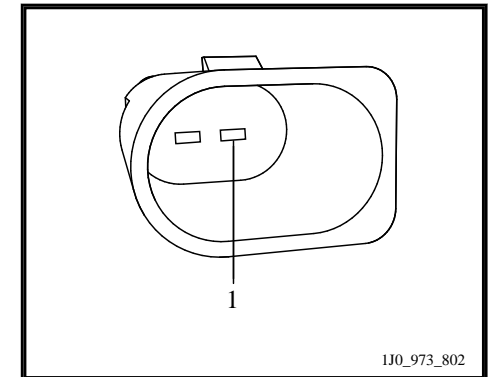


1.54 Heater for reducing agent line (heater circuit 2) -Z104-

◆ ⇒ [c1.54.1 onnectorT2im", page 56](#)

1.54.1 2-pin connector -T2im-

2-pin connector -T2im-

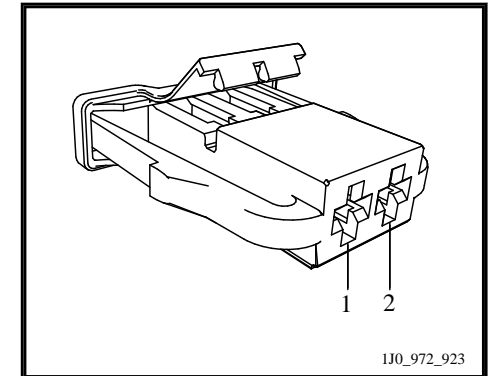


1.55 Heated backrest for front left seat -Z116-

◆ [⇒ c1.55.1 onnectorT2kz", page 57](#)

1.55.1 2-pin connector -T2kz-

2-pin connector -T2kz-

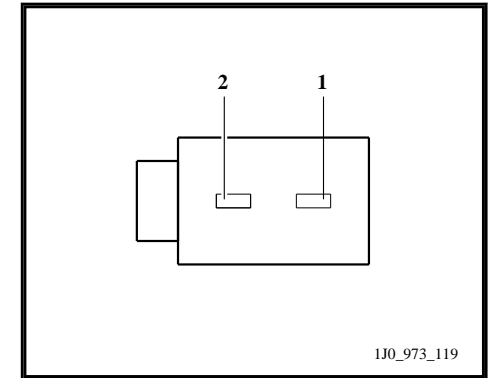


1.56 Heated backrest for front right seat -Z117-

◆ ⇒ [c1.56.1 onnectorT2la", page 58](#)

1.56.1 2-pin connector -T2la-

2-pin connector -T2la-



110_973_119