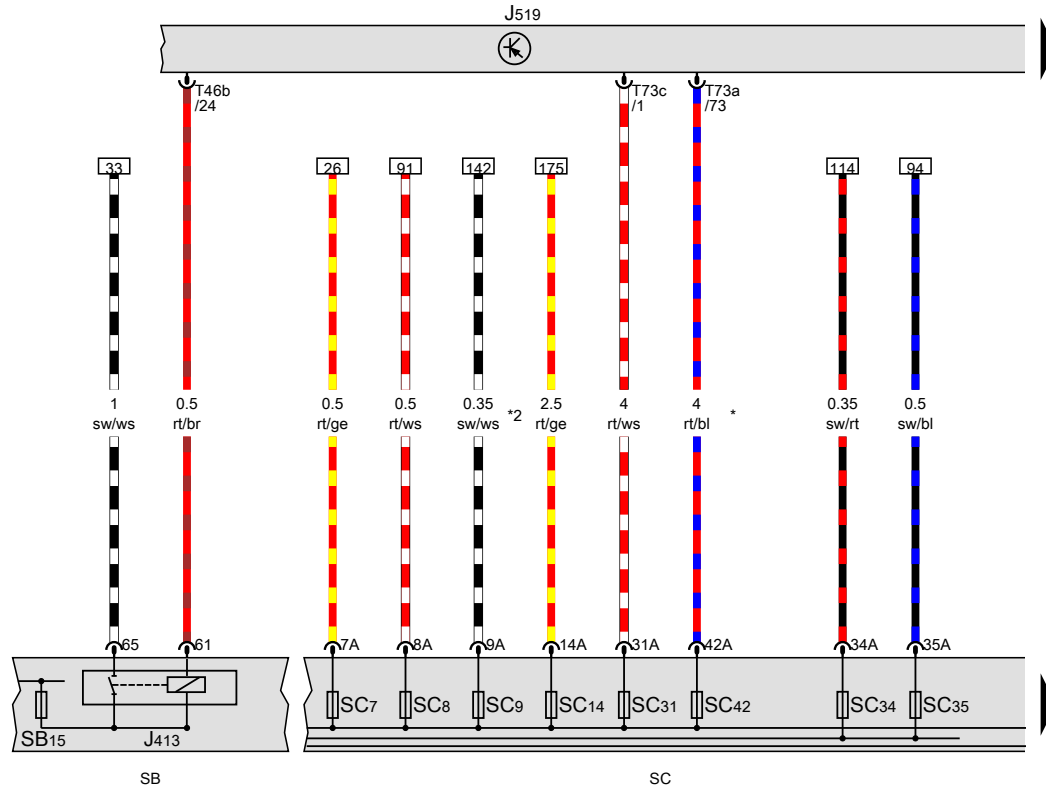


Basic equipment

From August 2014

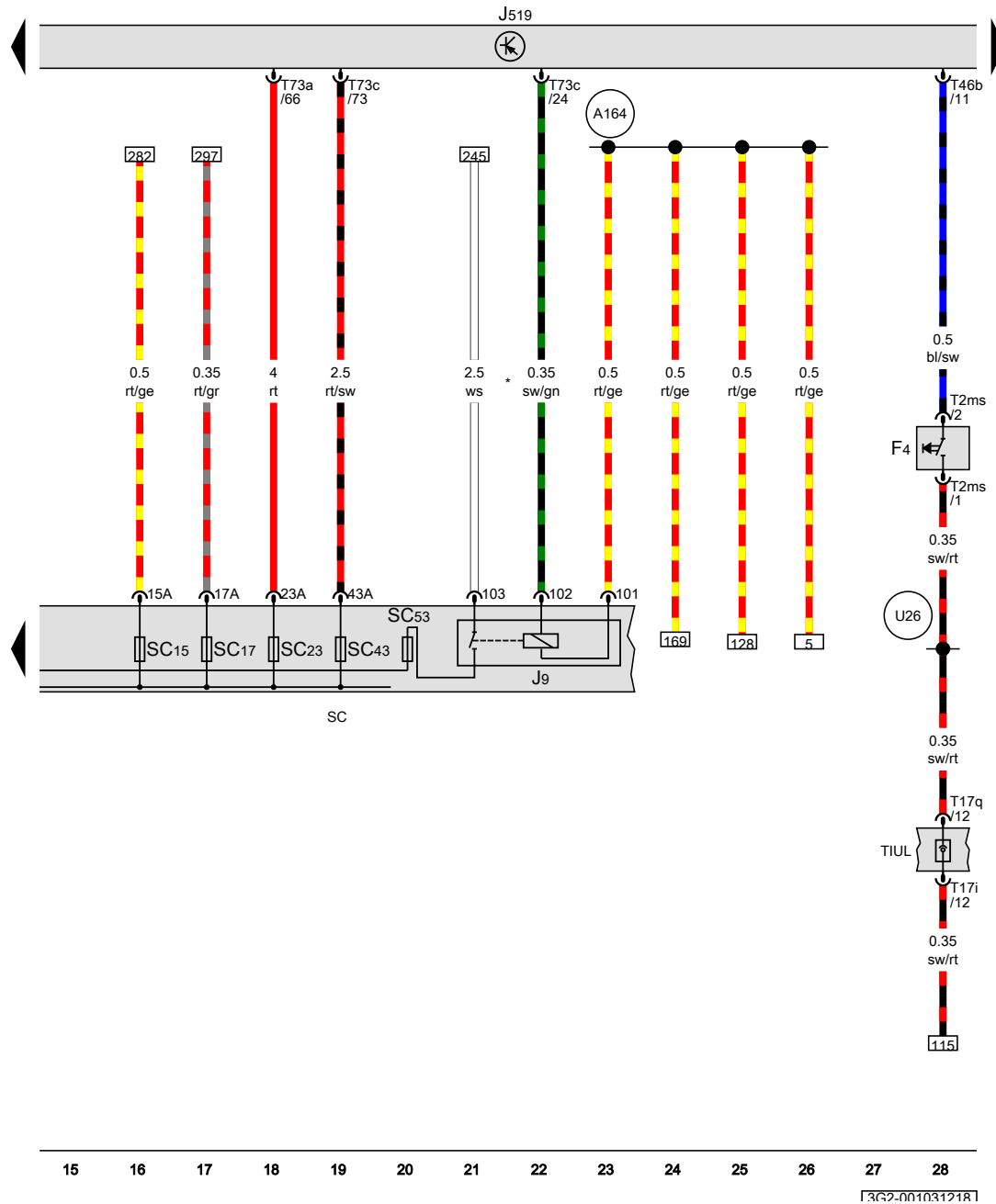
Horn relay, Onboard supply control unit, Fuse holder B, Fuse holder C

- J413 Horn relay
- J519 Onboard supply control unit
- SB Fuse holder B
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SB15 Fuse 15 on fuse holder B
- SC31 Fuse 31 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * Cross section depends on equipment
- *2 For models with no heated steering wheel



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

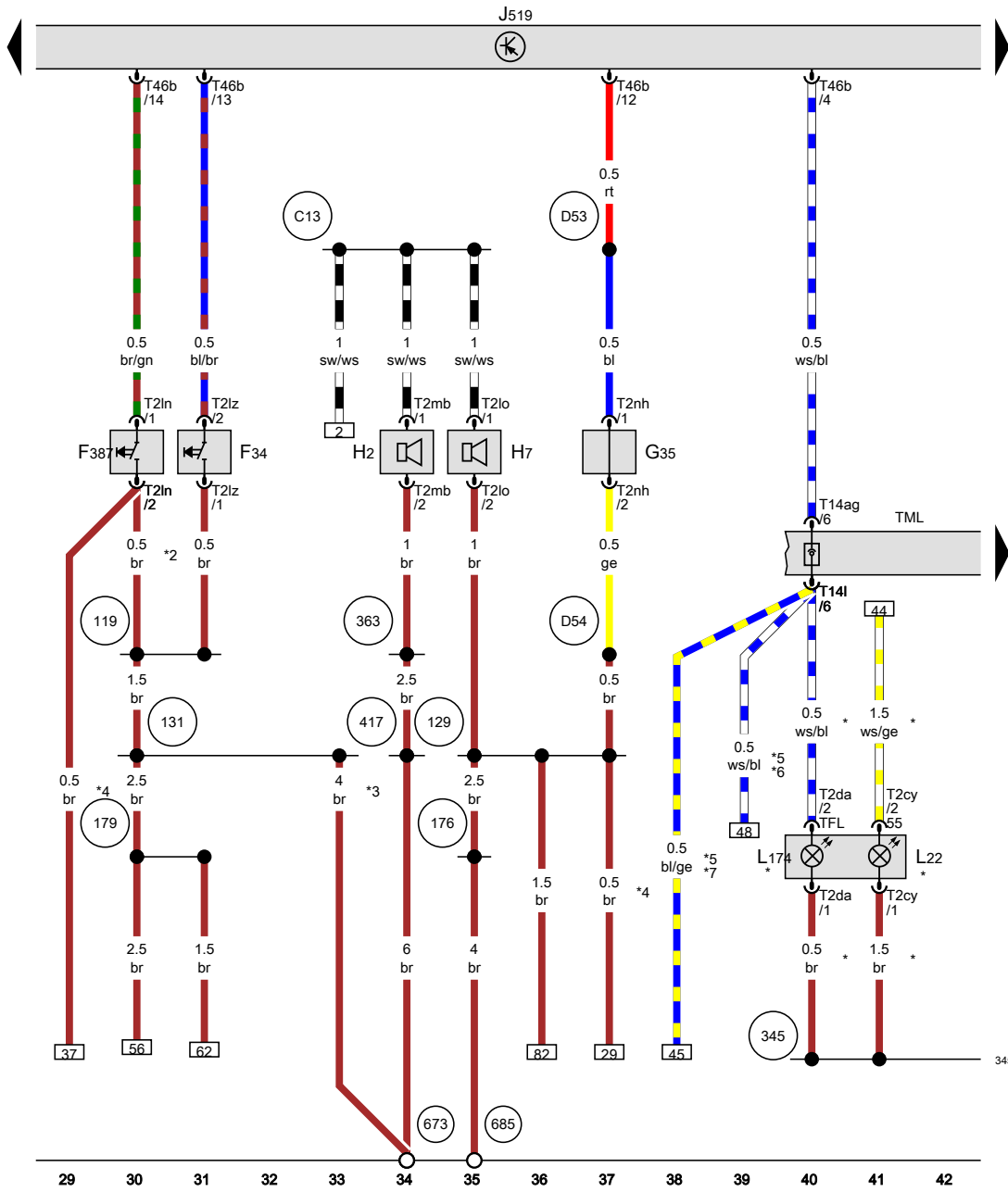
Reversing light switch, Heated rear window relay, Onboard supply control unit, Fuse holder C



- F4 Reversing light switch
- J9 Heated rear window relay
- J519 Onboard supply control unit
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T2ms 2-pin connector, black
- T17i 17-pin connector, brown
- T17q 17-pin connector, brown
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

- A164 Positive connection 2 (30a) in dash panel wiring harness
- U26 Connection (15), in gearbox switch wiring harness
- * Estate

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



Brake fluid level warning contact, Bonnet contact switch, Front right brake pad wear sender, Treble horn, Bass horn, Onboard supply control unit, Left fog light bulb, Left daytime running light bulb

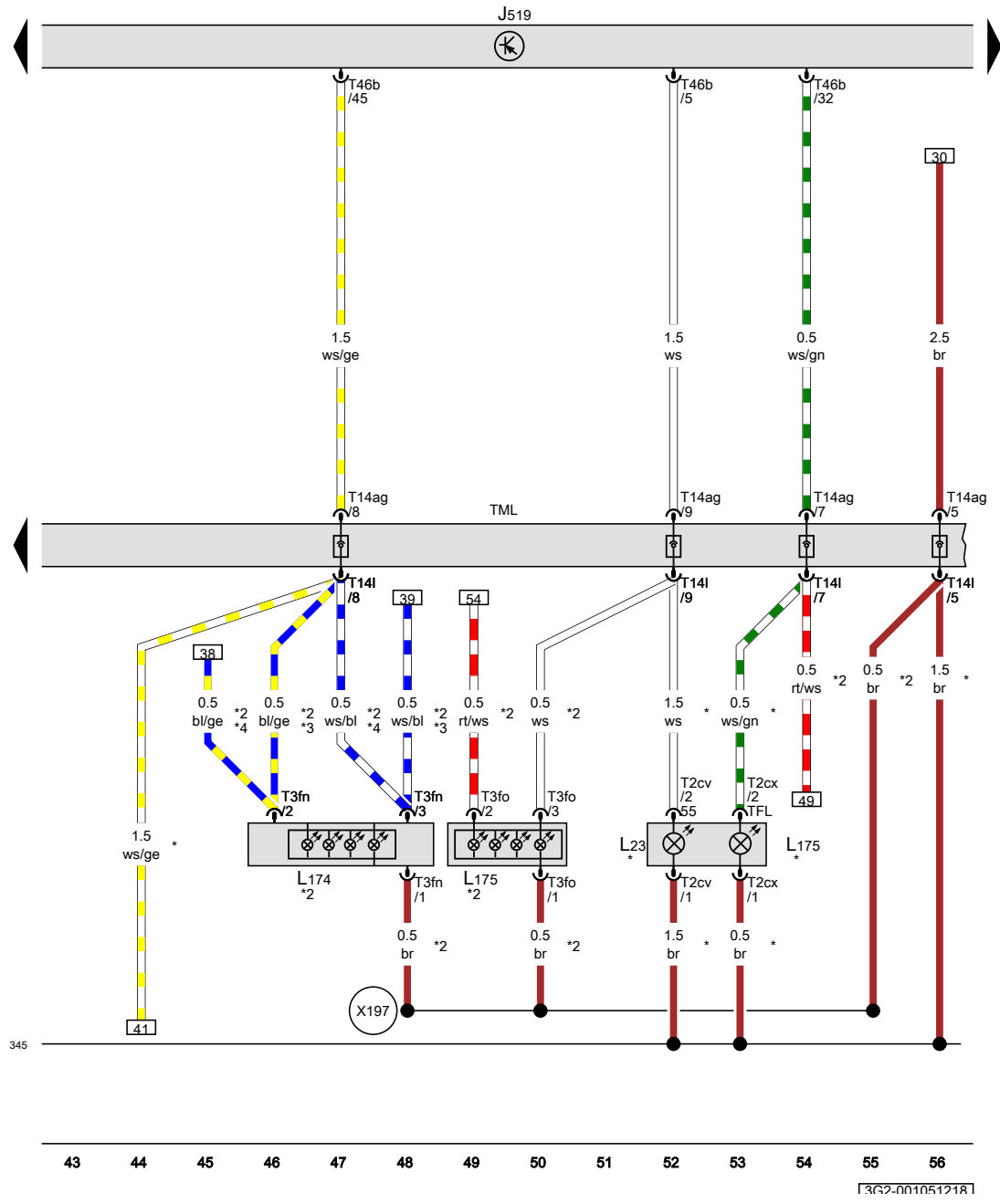
- F34 Brake fluid level warning contact
- F387 Bonnet contact switch
- G35 Front right brake pad wear sender
- H2 Treble horn
- H7 Bass horn
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L174 Left daytime running light bulb
- T2cy 2-pin connector, light grey
- T2da 2-pin connector, black
- T2ln 2-pin connector, black
- T2lo 2-pin connector, black
- T2lz 2-pin connector, black
- T2mb 2-pin connector, black
- T2nh 2-pin connector, black
- T14ag 14-pin connector, black
- T14l 14-pin connector, black
- T46b 46-pin connector, black
- TML Coupling point in engine compartment, left

- (119) Earth connection 1, in headlight wiring harness
- (129) Earth connection, in dual tone horn wiring harness
- (131) Earth connection 2, in engine compartment wiring harness
- (176) Earth connection, in right headlight wiring harness
- (179) Earth connection, in left headlight wiring harness
- (345) Earth connection, in bumper wiring harness
- (363) Earth connection 8, in engine compartment wiring harness
- (417) Earth connection 9, in engine compartment wiring harness
- (673) Earth point 3, on front of left longitudinal member
- (685) Earth point 1, on front of right longitudinal member
- (C13) Positive connection in dual tone horn wiring harness

ws = white
sw = black
rt = red

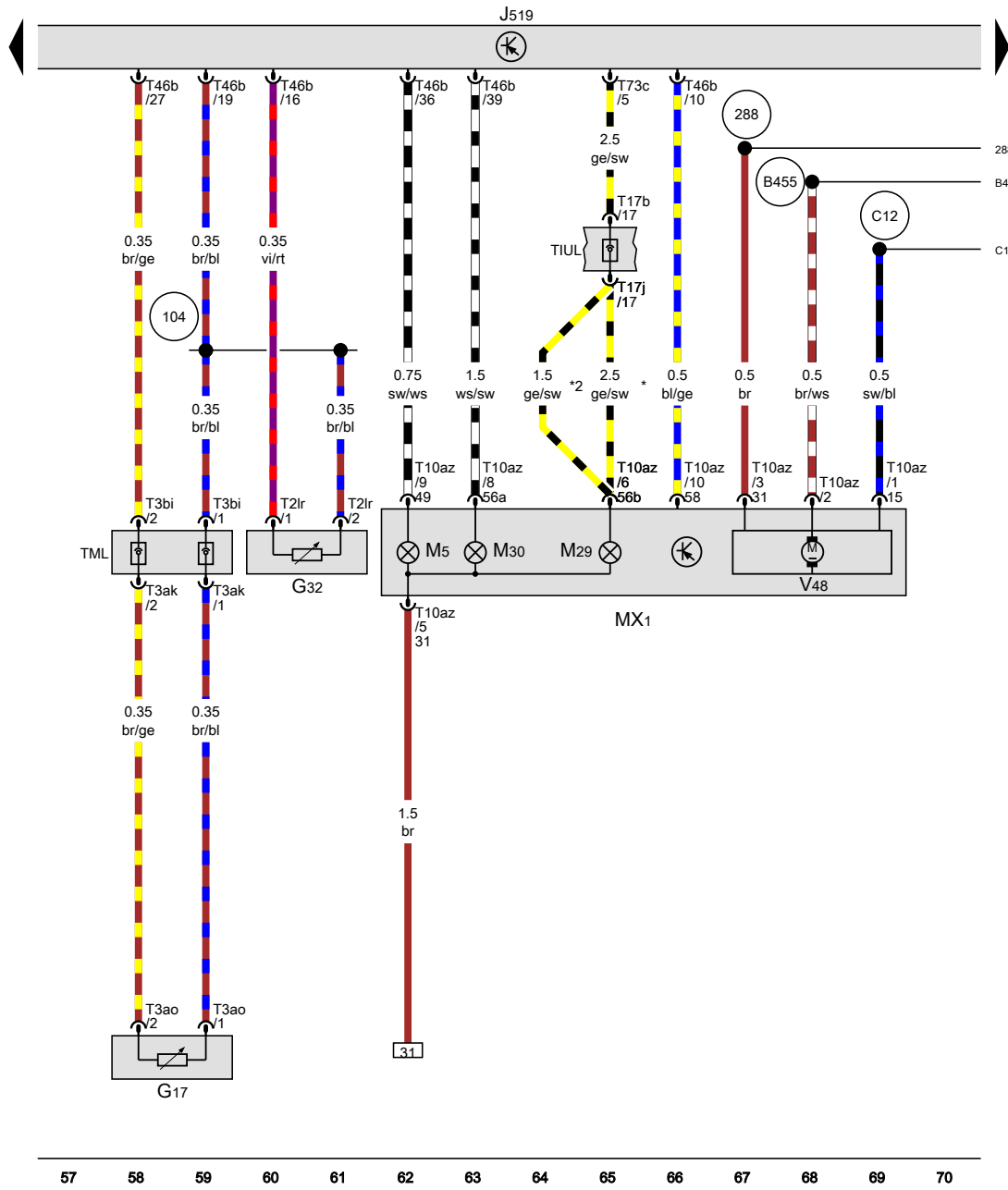
(D53) Connection (right brake wear indicator), in engine compartment wiring harness

Onboard supply control unit, Right fog light bulb, Right daytime running light bulb



- J519 Onboard supply control unit
- L23 Right fog light bulb
- L174 Left daytime running light bulb
- L175 Right daytime running light bulb
- T2cv 2-pin connector, light grey
- T2cx 2-pin connector, black
- T3fn 3-pin connector, black
- T3fo 3-pin connector, black
- T14ag 14-pin connector, black
- T14l 14-pin connector, black
- T46b 46-pin connector, black
- TML Coupling point in engine compartment, left
- 345 Earth connection, in bumper wiring harness
- X197 Connection 1, in lower front bumper wiring harness
- * For models with no hybrid drive system
- *2 For models with hybrid drive system
- *3 Up to November 2015
- *4 From November 2015

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



Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J519 Onboard supply control unit
- MX1 Front left headlight
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- T2lr 2-pin connector, black
- T3ak 3-pin connector, black
- T3ao 3-pin connector, black
- T3bi 3-pin connector, black
- T10az 10-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T46b 46-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V48 Left headlight range control motor

104 Earth connection in front right wiring harness - sensor earth -

288 Earth connection (HRC), in dash panel wiring harness

B455 Connection (HRC), in main wiring harness

C12 Positive connection 1, in headlight wiring harness

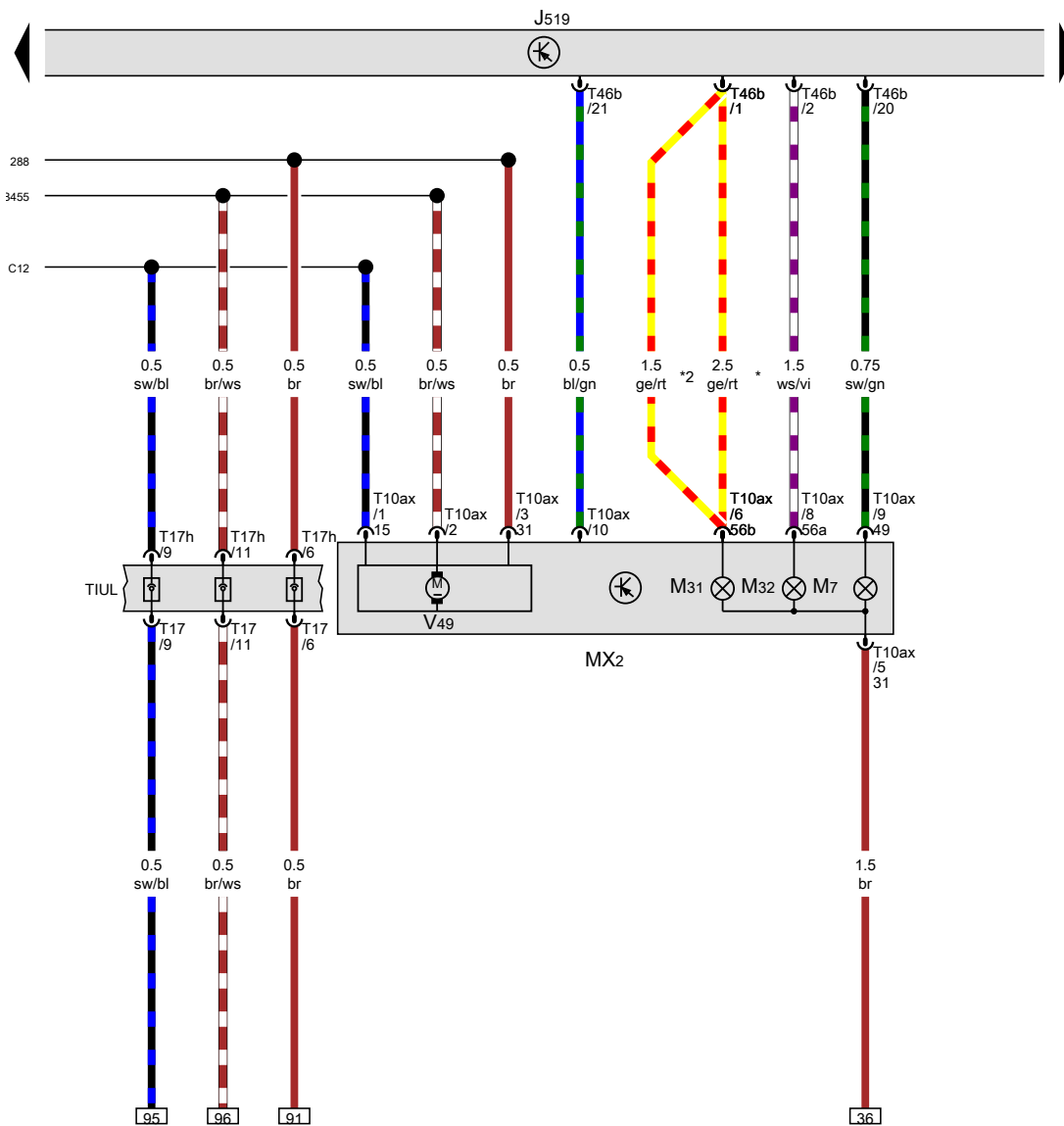
* Up to May 2015

*2 From May 2015

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

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

13G2-001061218



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

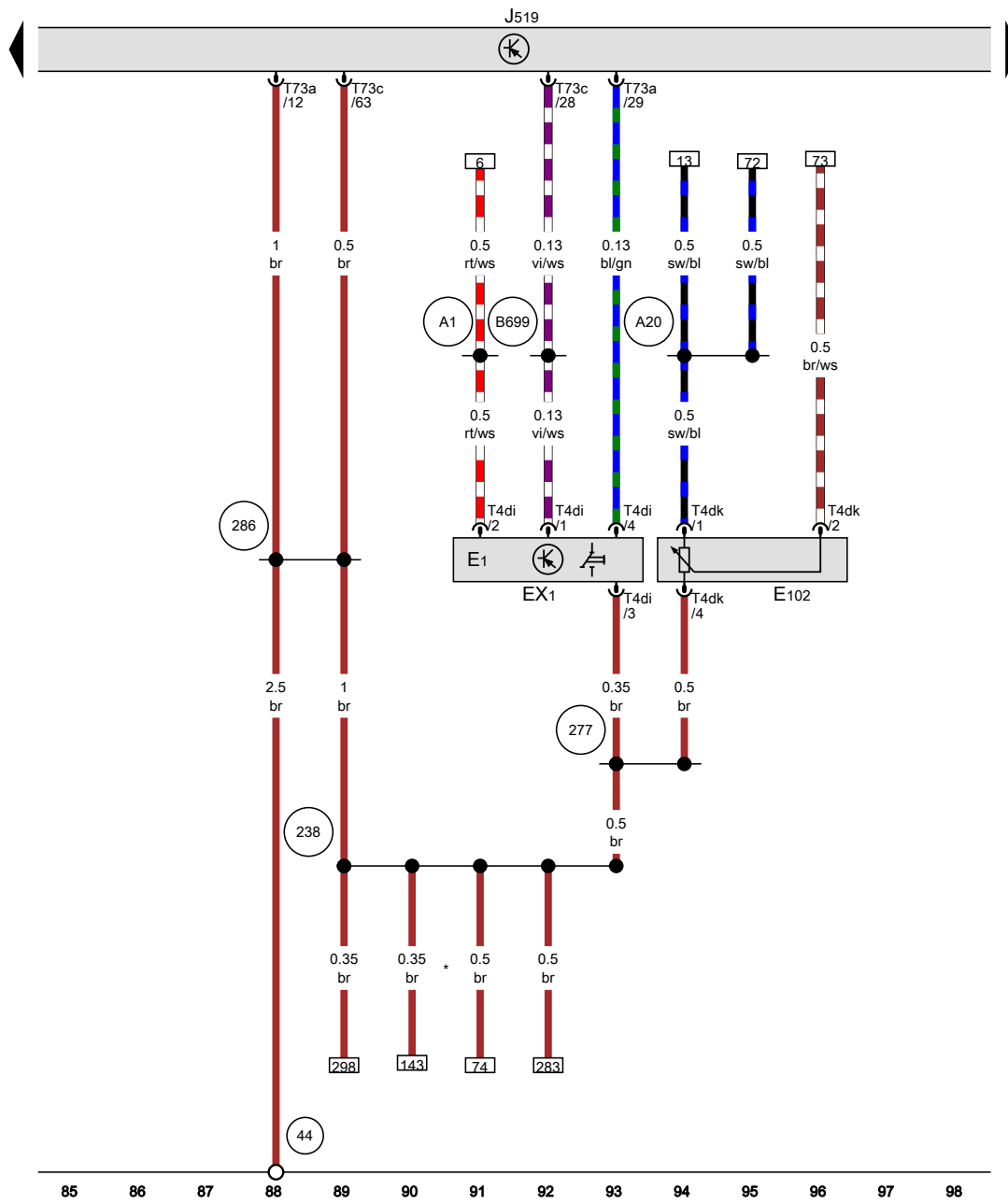
- J519 Onboard supply control unit
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10ax 10-pin connector, black
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T46b 46-pin connector, black
- TIUL Coupling point in interior, below left
- V49 Right headlight range control motor

- 288 Earth connection (HRC), in dash panel wiring harness
- B455 Connection (HRC), in main wiring harness
- C12 Positive connection 1, in headlight wiring harness
- * Up to May 2015
- *2 From May 2015

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

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

13G2-0010712181



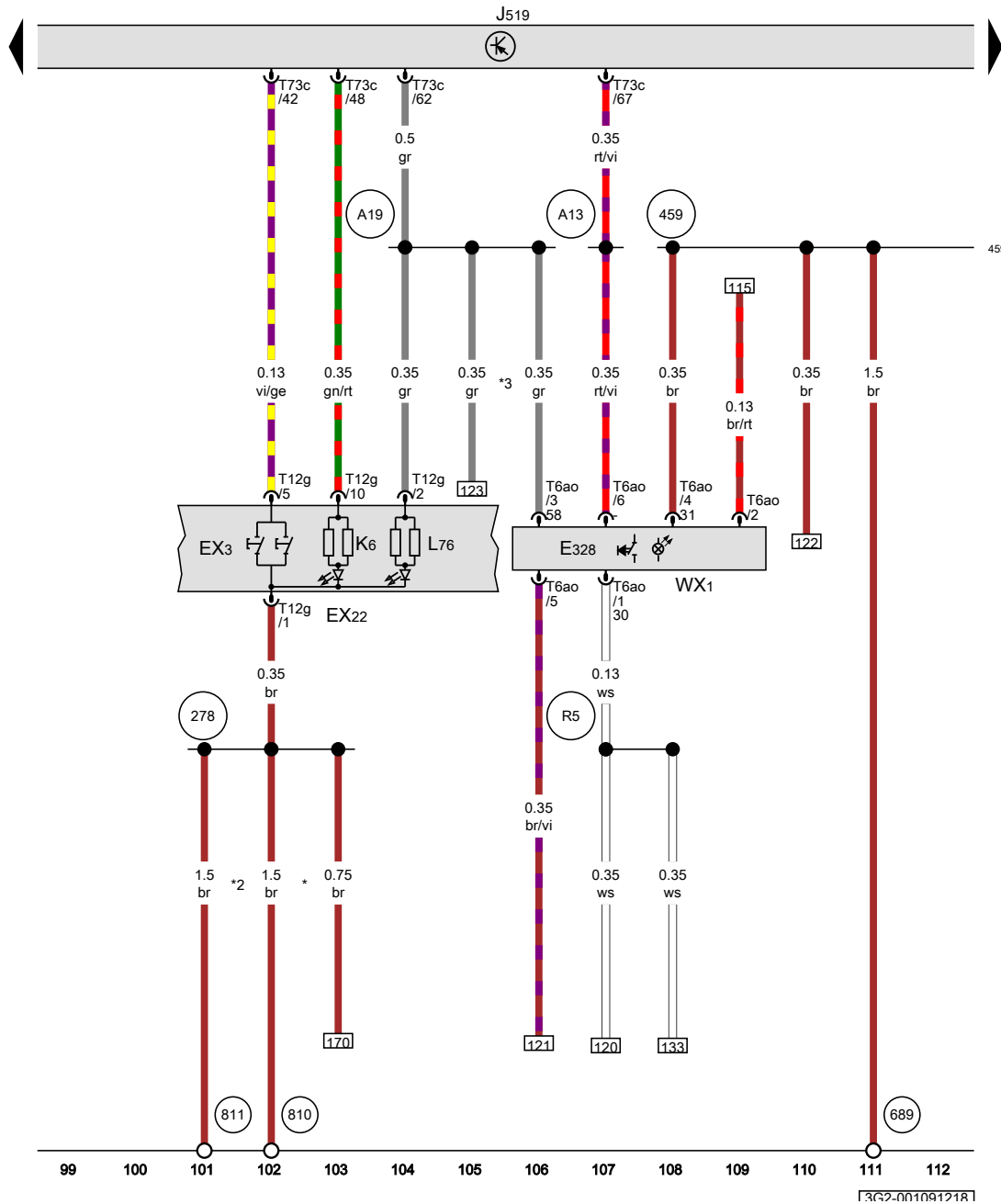
Rotary light switch, Headlight range control regulator, Onboard supply control unit

- EX1 Rotary light switch
- E1 Light switch
- E102 Headlight range control regulator
- J519 Onboard supply control unit
- T4di 4-pin connector, black
- T4dk 4-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 277 Earth connection 3, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A20 Positive connection (15a), in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness
- * For models with no heated steering wheel

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

13C2-001081218



Hazard warning light switch, Centre switch module in dash panel, Front reading light button, Onboard supply control unit, Front interior light

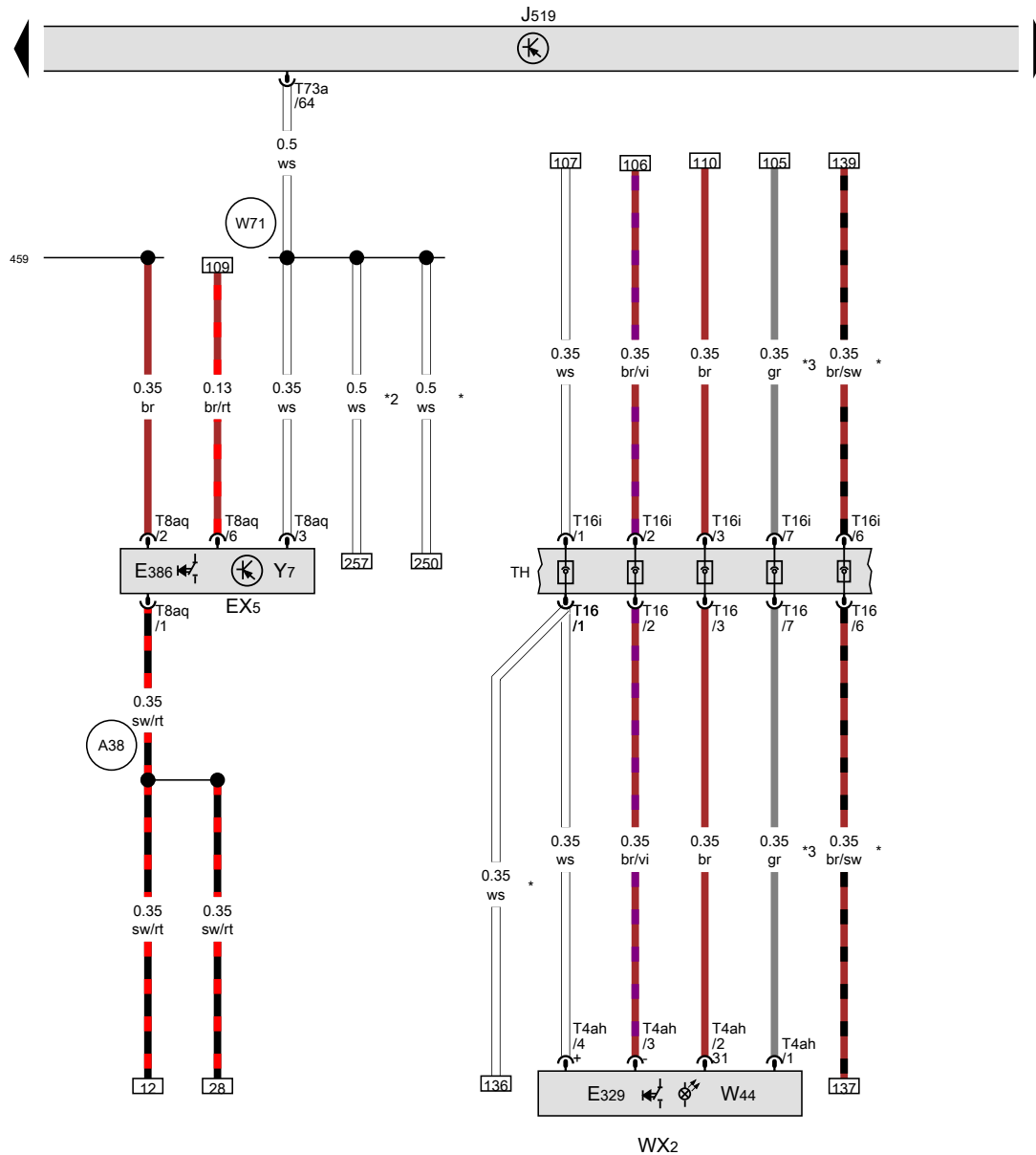
- EX3 Hazard warning light switch
- EX22 Centre switch module in dash panel
- E328 Front reading light button
- J519 Onboard supply control unit
- K6 Indicator lamp for hazard warning light
- L76 Button illumination bulb
- T6ao 6-pin connector, blue
- T12g 12-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light

- 278 Earth connection 4, in interior wiring harness
- 459 Earth connection 15, in interior wiring harness
- 689 Earth point, at front, central in roof
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A13 Connection (door contact switch), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- R5 Connection 2, in interior light wiring harness

- * For left-hand drive models
- *2 For right-hand drive models
- *3 Up to May 2015

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

13C2-001091218



Interior mirror, Rear reading light button, Anti-dazzle interior mirror button, Onboard supply control unit, Rear interior light, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- E329 Rear reading light button
- E386 Anti-dazzle interior mirror button
- J519 Onboard supply control unit
- T4ah 4-pin connector, black
- T8aq 8-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T73a 73-pin connector, black
- TH Coupling point for roof
- WX2 Rear interior light
- W44 Rear centre reading light
- Y7 Automatic anti-dazzle interior mirror

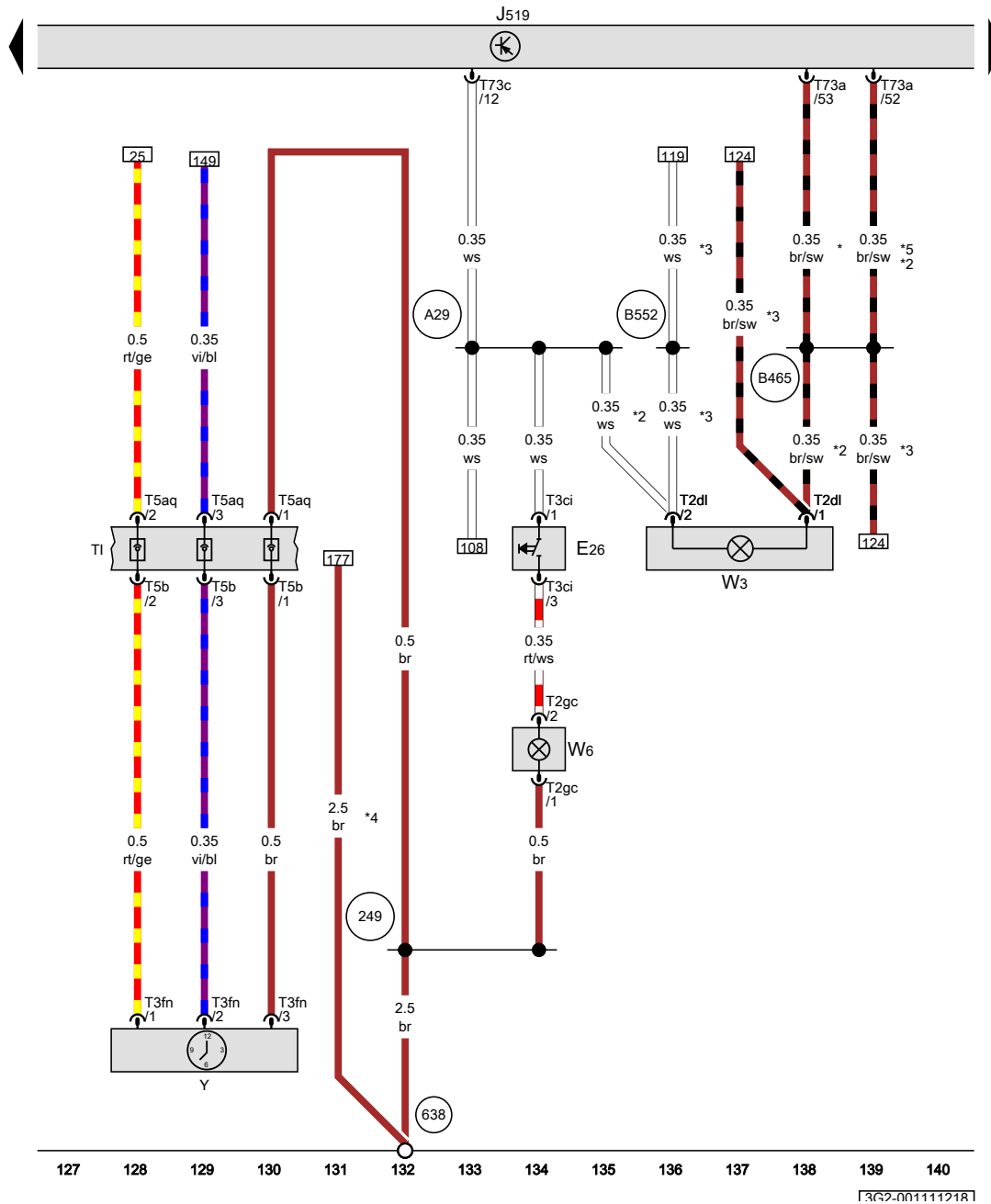
- 459 Earth connection 15, in interior wiring harness
- A38 Positive connection 2 (15a) in dash panel wiring harness
- W71 Connection (reversing light), in rear wiring harness

- * Estate
- *2 Saloon
- *3 Up to May 2015

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

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

[362-001101218]



Glove compartment light switch, Onboard supply control unit, Luggage compartment light, Glove compartment light, Analogue clock

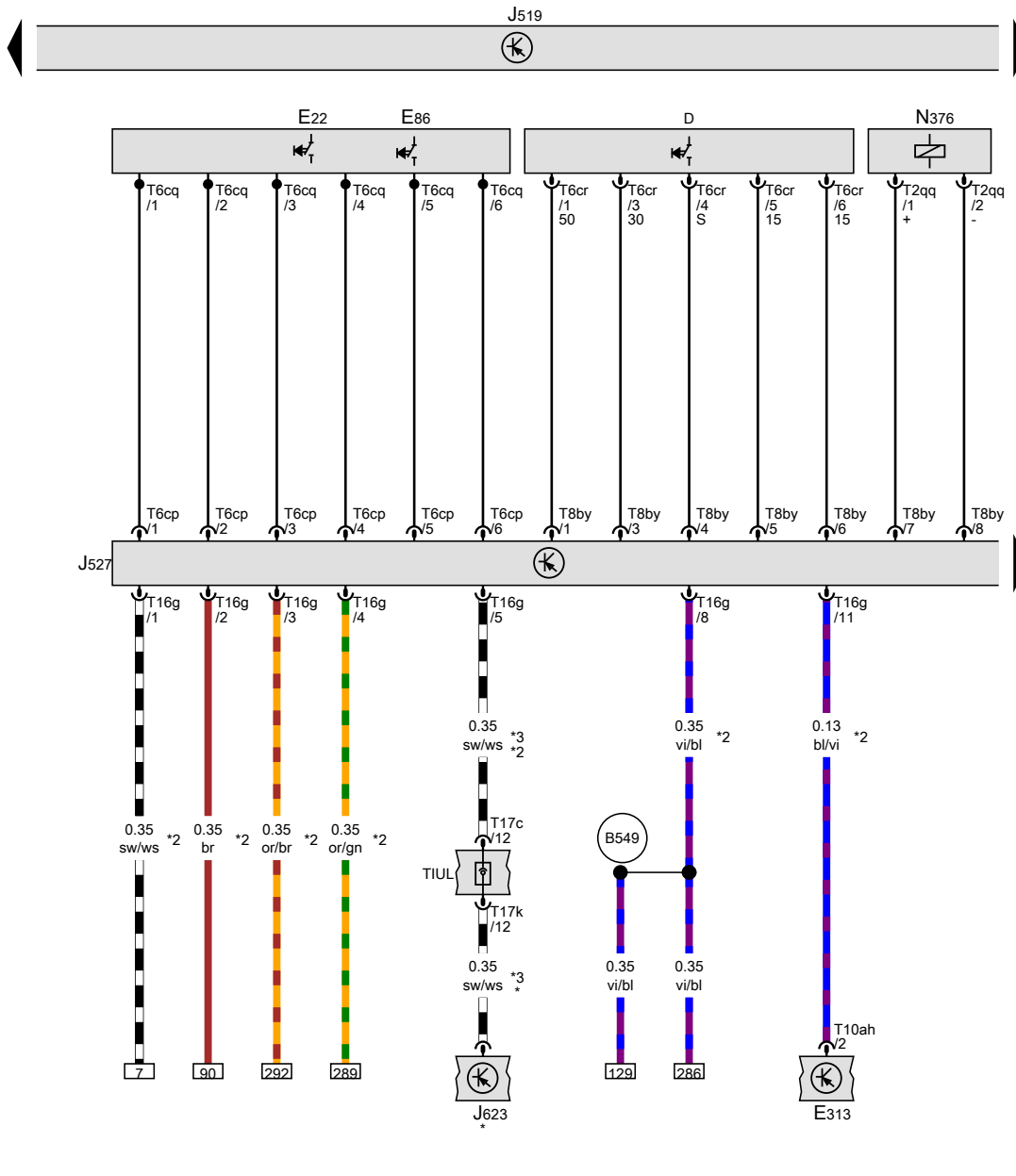
- E26 Glove compartment light switch
- J519 Onboard supply control unit
- T2dl 2-pin connector, black
- T2gc 2-pin connector, black
- T3ci 3-pin connector, black
- T3fn 3-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- T1 Coupling point in interior
- W3 Luggage compartment light
- W6 Glove compartment light
- Y Analogue clock

- (249) Earth connection 2, in interior wiring harness
- (638) Earth point, on right A-pillar
- (A29) Connection (interior light), in dash panel wiring harness
- (B465) Connection 1, in main wiring harness
- (B552) Positive connection 2, in roof wiring harness

- * According to equipment
- *2 Saloon
- *3 Estate
- *4 For left-hand drive models
- *5 For models with no sensor-controlled 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

1362-0011112181



Ignition/starter switch, Intermittent wiper switch, Multifunction display call-up button, Selector lever, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Ignition key withdrawal lock solenoid

- D Ignition/starter switch
- E22 Intermittent wiper switch
- E86 Multifunction display call-up button
- E313 Selector lever
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- N376 Ignition key withdrawal lock solenoid
- T2qq 2-pin connector, black
- T6cp 6-pin connector, black
- T6cq 6-pin connector, black
- T6cr 6-pin connector, black
- T8by 8-pin connector, black
- T10ah 10-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left

B549 Connection 2 (LIN bus) in main wiring harness

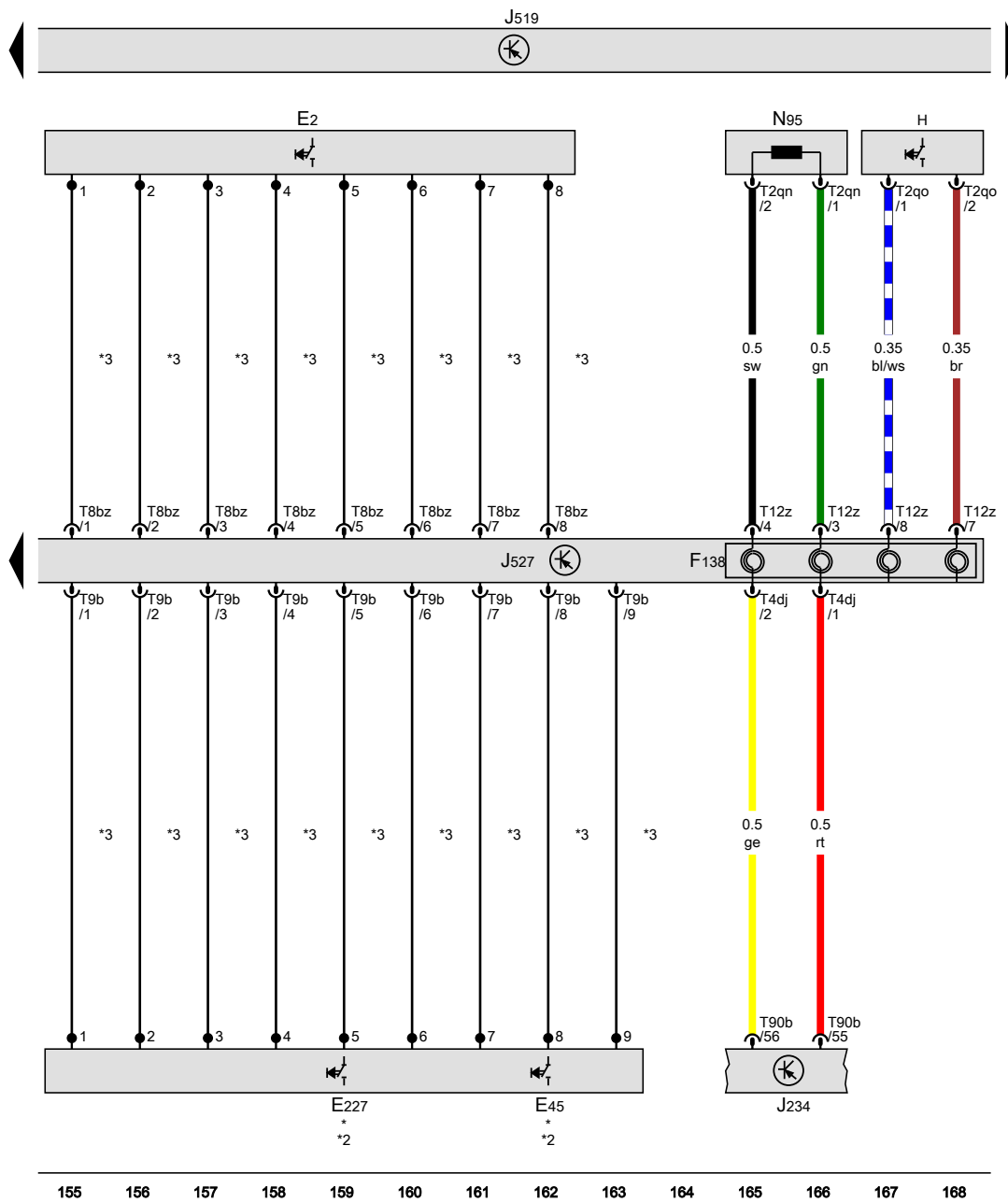
- * see applicable current flow diagram for engine
- *2 For models with no heated steering wheel
- *3 For models with cruise control system (CCS)

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

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

13G2-001121218

Turn signal switch, Cruise control system switch, Cruise control system (CCS) SET button, Horn plate, Airbag control unit, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side



- E2 Turn signal switch
- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- T2qn 2-pin connector, black
- T2qo 2-pin connector, black
- T4dj 4-pin connector, yellow
- T8bz 8-pin connector, black
- T9b 9-pin connector, black
- T12z 12-pin connector, white
- T90b 90-pin connector, yellow
- * For models with no multifunction steering wheel
- *2 For models with cruise control system
- *3 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

13G2-001131218

Heater and air conditioning controls, Fresh air blower control unit, Heater control unit, Onboard supply control unit, Fresh air blower, Air recirculation flap control motor

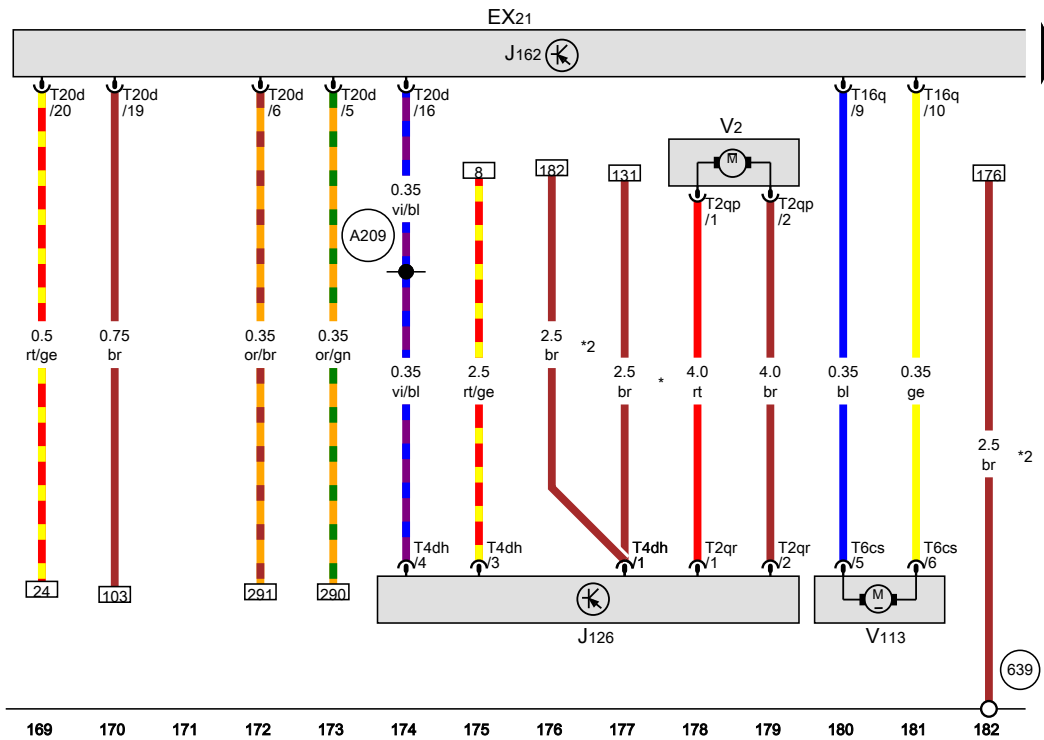
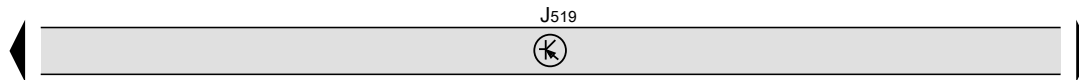
- EX21 Heater and air conditioning controls
- J126 Fresh air blower control unit
- J162 Heater control unit
- J519 Onboard supply control unit
- T2qp 2-pin connector, black
- T2qr 2-pin connector, black
- T4dh 4-pin connector, black
- T6cs 6-pin connector, blue
- T16q 16-pin connector, black
- T20d 20-pin connector, black
- V2 Fresh air blower
- V113 Air recirculation flap control motor

639 Earth point, left A-pillar

A209 Connection 1 (LIN bus) in dash panel wiring harness

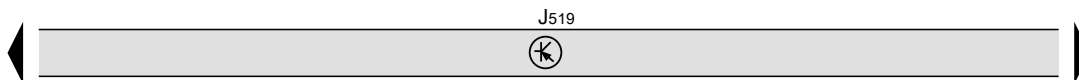
* For left-hand drive models

*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

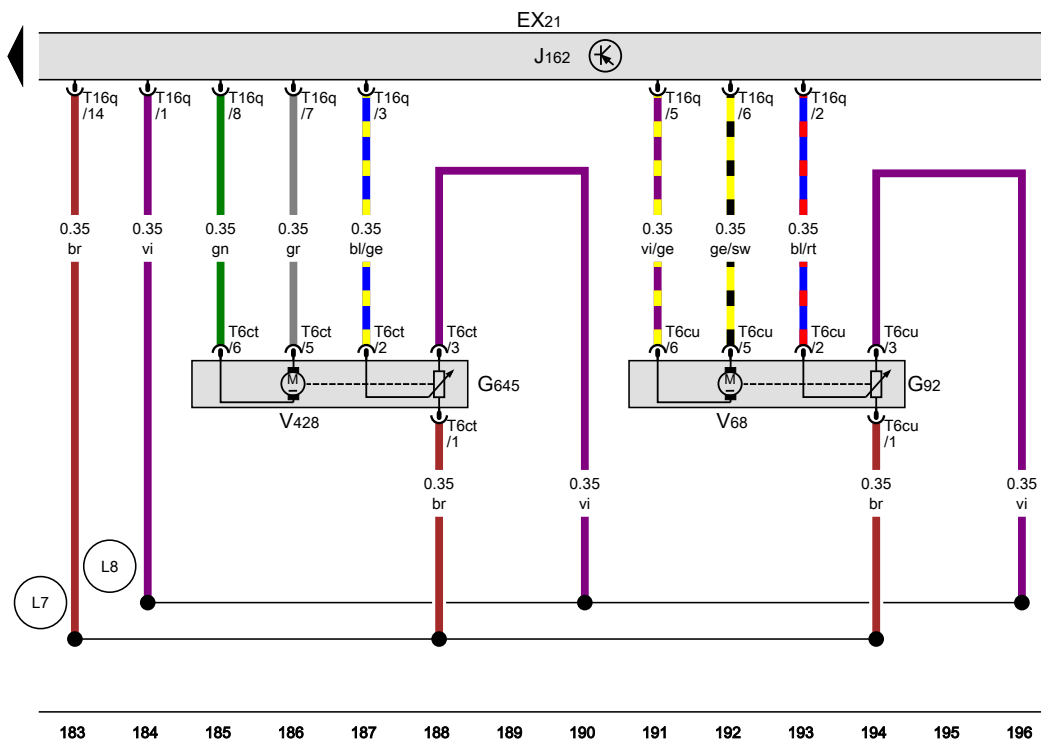
13G2-0011412181



Heater and air conditioning controls, Potentiometer for temperature flap control motor, Potentiometer for air distribution flap control motor, Heater control unit, Onboard supply control unit, Temperature flap control motor, Air distribution flap control motor

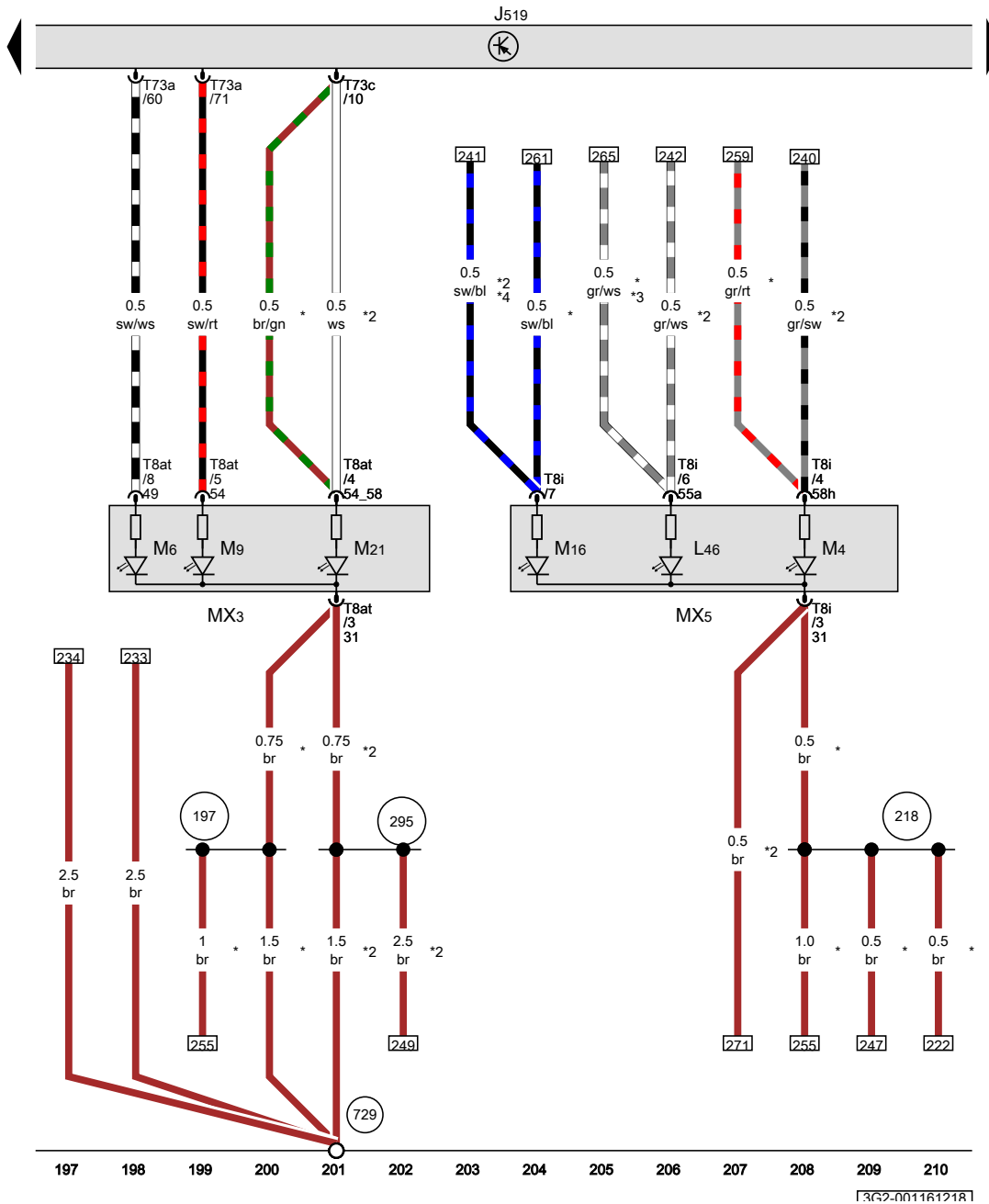
- EX21 Heater and air conditioning controls
- G92 Potentiometer for temperature flap control motor
- G645 Potentiometer for air distribution flap control motor
- J162 Heater control unit
- J519 Onboard supply control unit
- T6ct 6-pin connector, blue
- T6cu 6-pin connector, blue
- T16q 16-pin connector, black
- V68 Temperature flap control motor
- V428 Air distribution flap control motor

- L7 Connection 3, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness



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

13G2-001151218



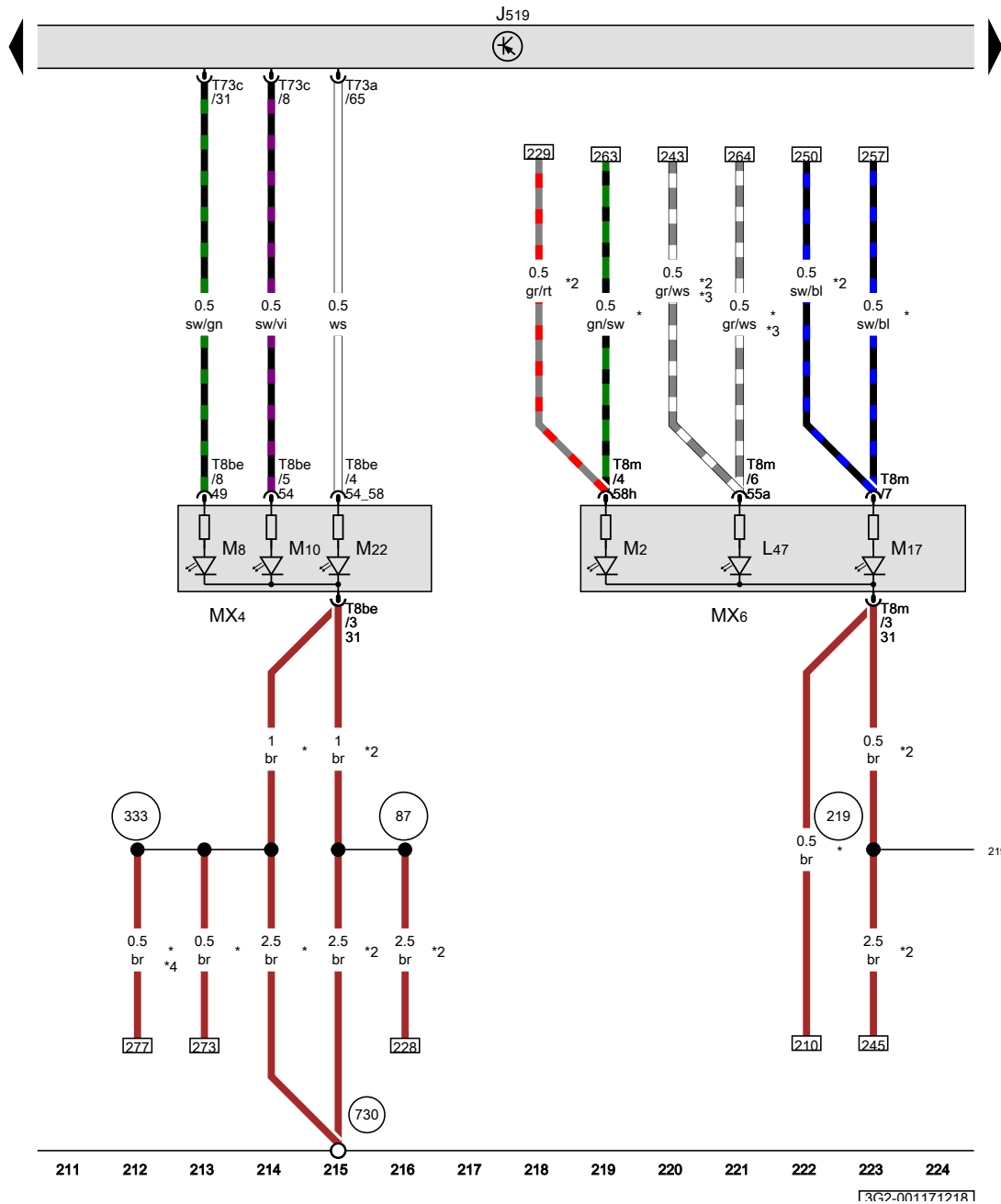
Onboard supply control unit, Rear left fog light bulb, Left tail light cluster, Left tail light bulb, Left tail light cluster 2, Rear left turn signal bulb, Left brake light bulb, Left reversing light bulb, Left brake and tail light bulb

- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- MX5 Left tail light cluster 2
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- M16 Left reversing light bulb
- M21 Left brake and tail light bulb
- T8at 8-pin connector, black
- T8i 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing
- * Saloon
- *2 Estate
- *3 For right-hand drive models
- *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

13C2-001161218



Onboard supply control unit, Rear right fog light bulb, Right tail light bulb, Right tail light cluster, Right tail light cluster 2, Rear right turn signal bulb, Right brake light 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
- MX6 Right tail light cluster 2
- M8 Rear right turn signal bulb
- M10 Right brake light bulb
- M17 Right reversing light bulb
- M22 Right brake and tail light bulb
- T8be 8-pin connector, black
- T8m 8-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

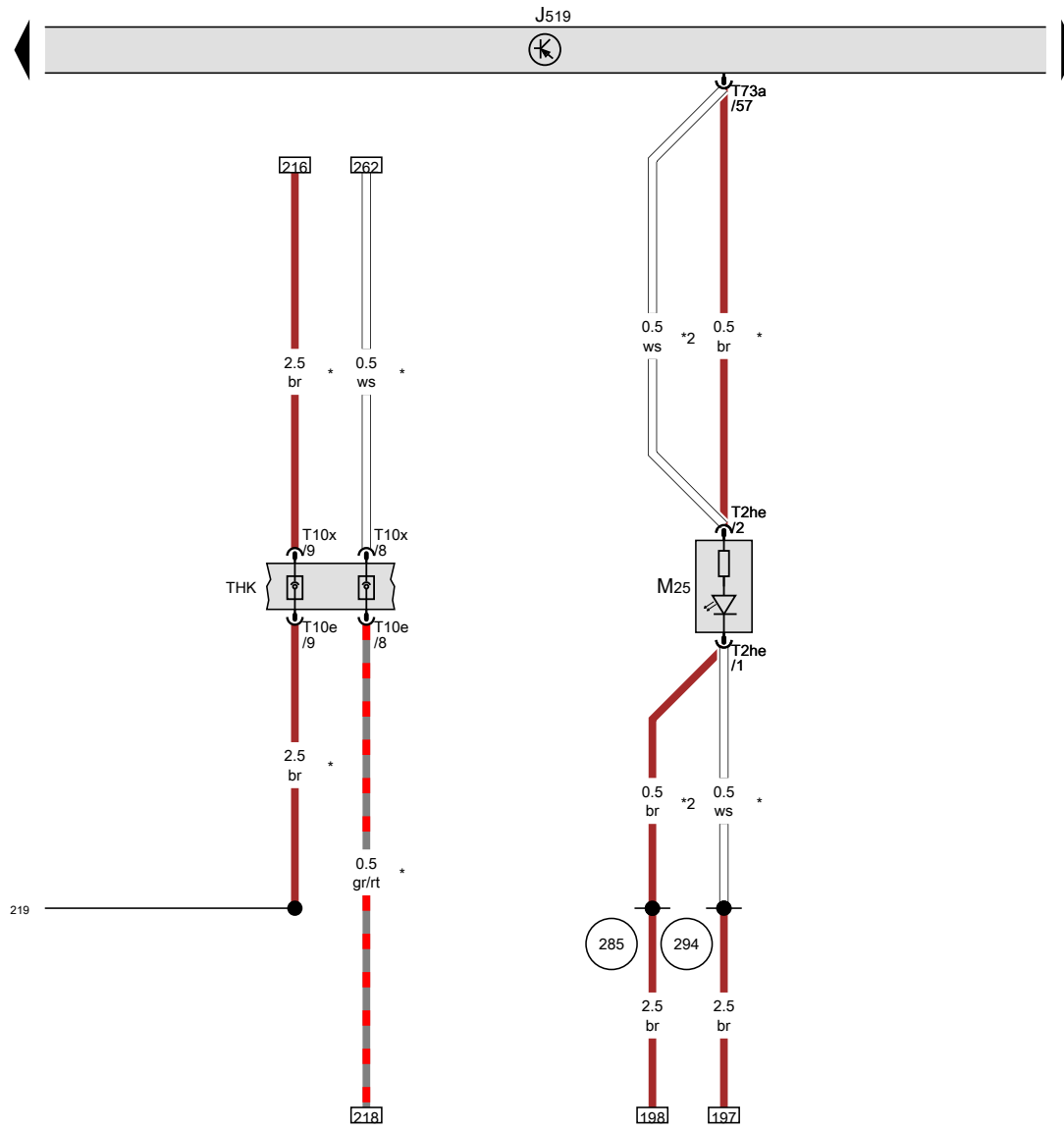
- 87 Earth connection 2, in rear wiring harness
- 219 Earth connection 2, in rear lid wiring harness
- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing

- * Saloon
- *2 Estate
- *3 For left-hand drive models
- *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

13G2-001171218

Onboard supply control unit, High-level brake light bulb



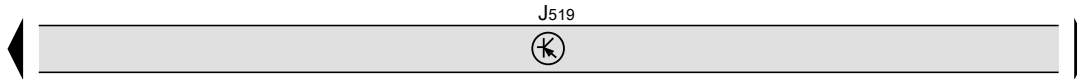
- J519 Onboard supply control unit
- M25 High-level brake light bulb
- T2he 2-pin connector, black
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T73a 73-pin connector, black
- THK Coupling point for rear lid
- 219 Earth connection 2, in rear lid wiring harness
- 285 Earth connection 7, in interior wiring harness
- 294 Earth connection 9, in interior wiring harness
- * Estate
- *2 Saloon

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

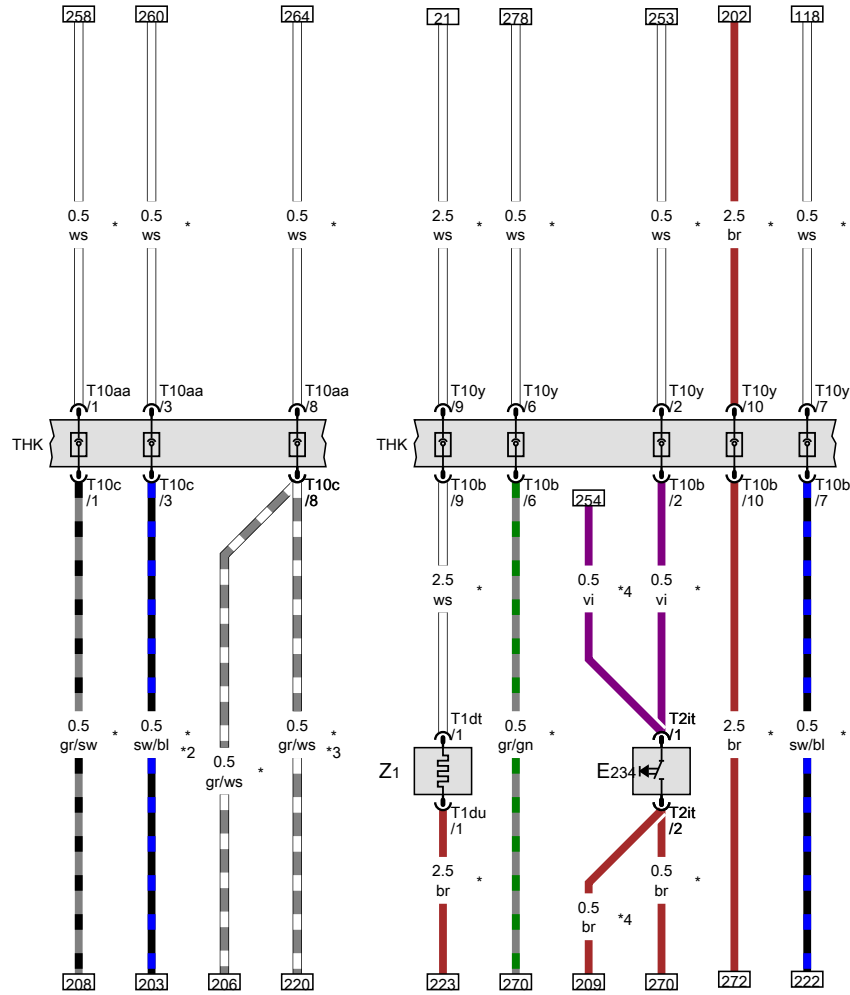
225 226 227 228 229 230 231 232 233 234 235 236 237 238

[3C9-001181218]

Rear lid handle release button, Onboard supply control unit, Heated rear window



- E234 Rear lid handle release button
- J519 Onboard supply control unit
- T1dt 1-pin connector, black
- T1du 1-pin connector, black
- T2it 2-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- Z1 Heated rear window
- * Estate
- *2 According to equipment
- *3 For left-hand drive models
- *4 Saloon



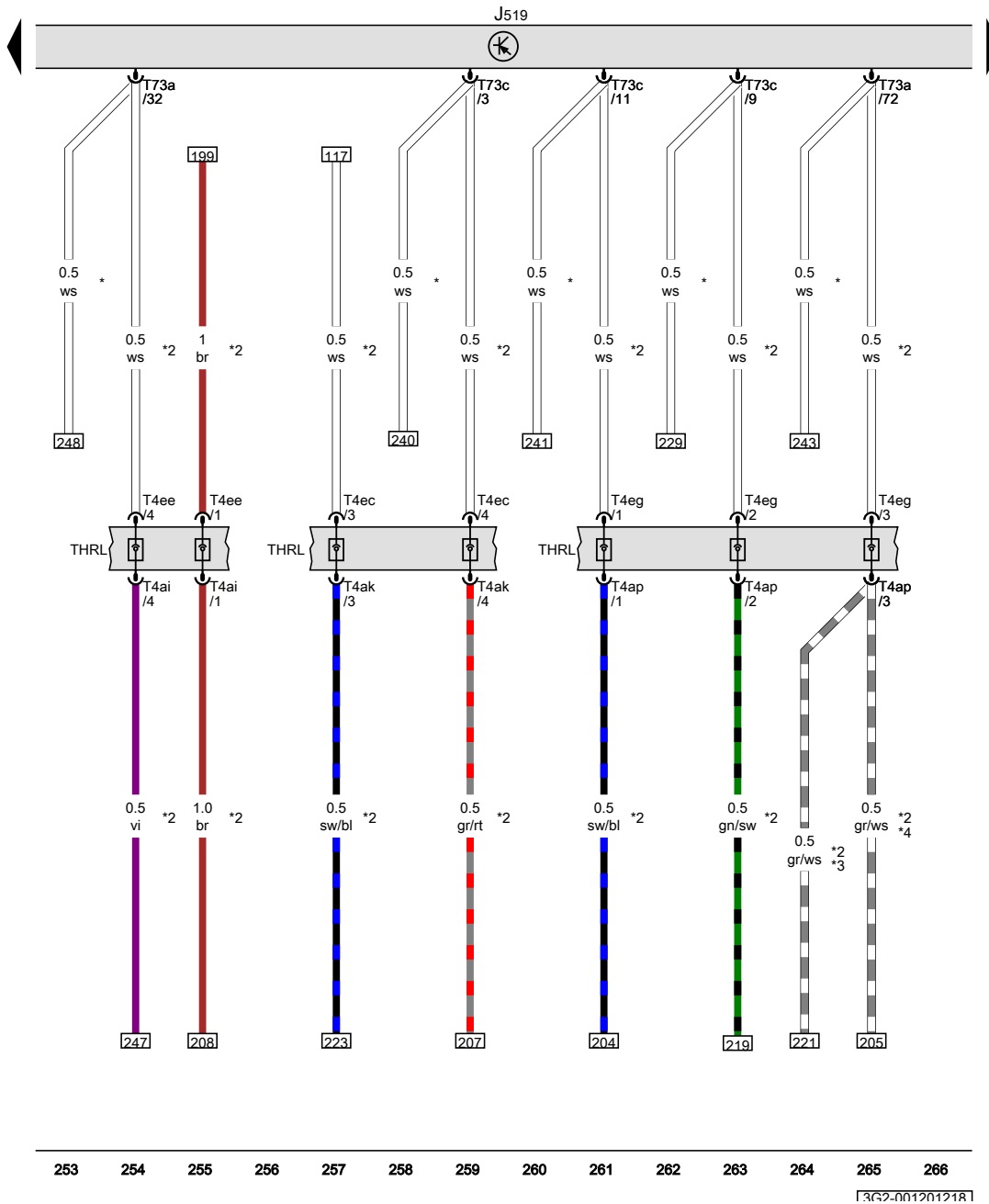
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-001191218]

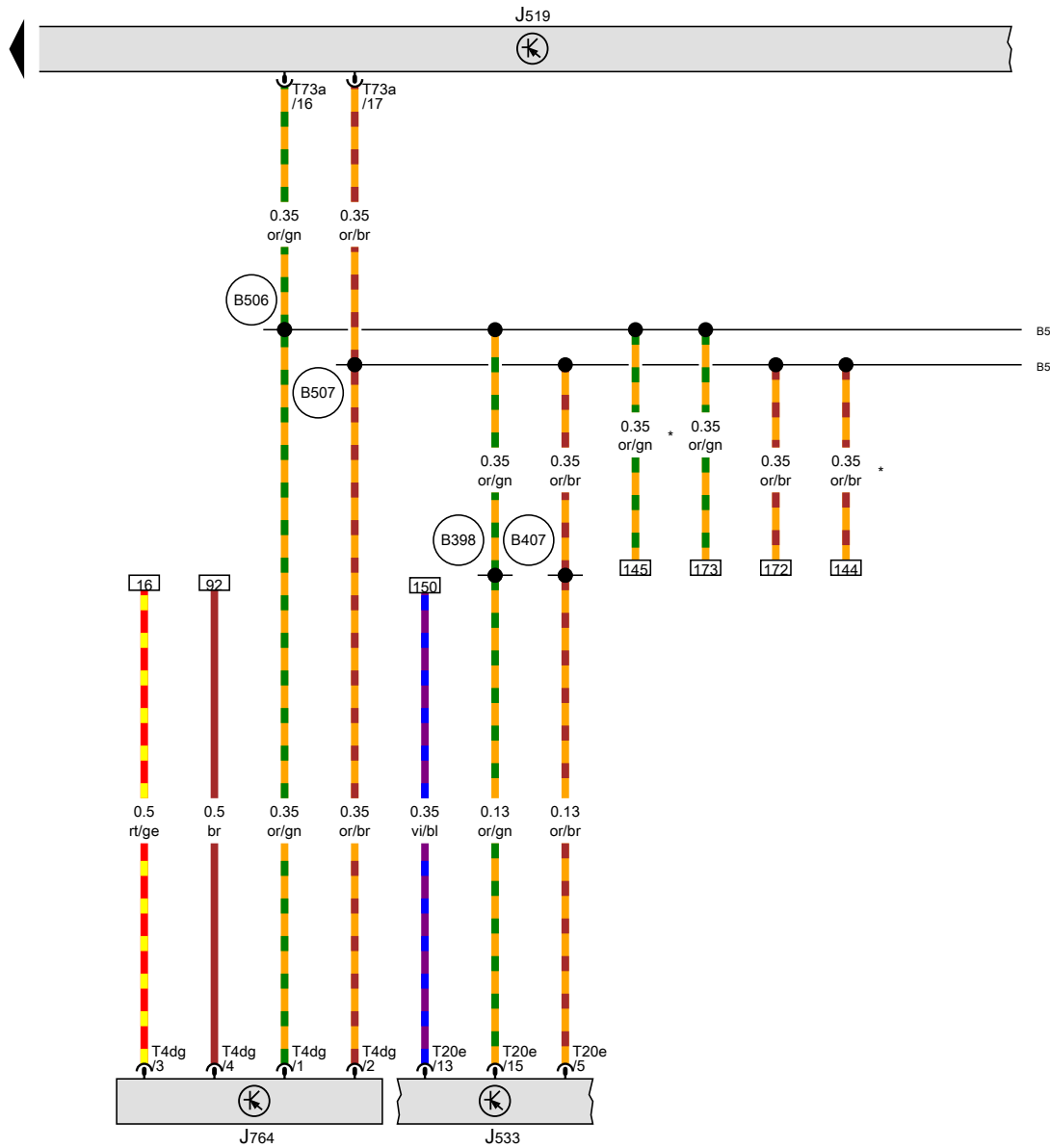
Onboard supply control unit

- J519 Onboard supply control unit
- T4ai 4-pin connector, black
- T4ak 4-pin connector, black
- T4ap 4-pin connector, red
- T4ec 4-pin connector, black
- T4ee 4-pin connector, black
- T4eg 4-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- THRL Coupling point in luggage compartment, left
- * Estate
- *2 Saloon
- *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

Onboard supply control unit, Data bus diagnostic interface, Control unit for electronic steering column lock

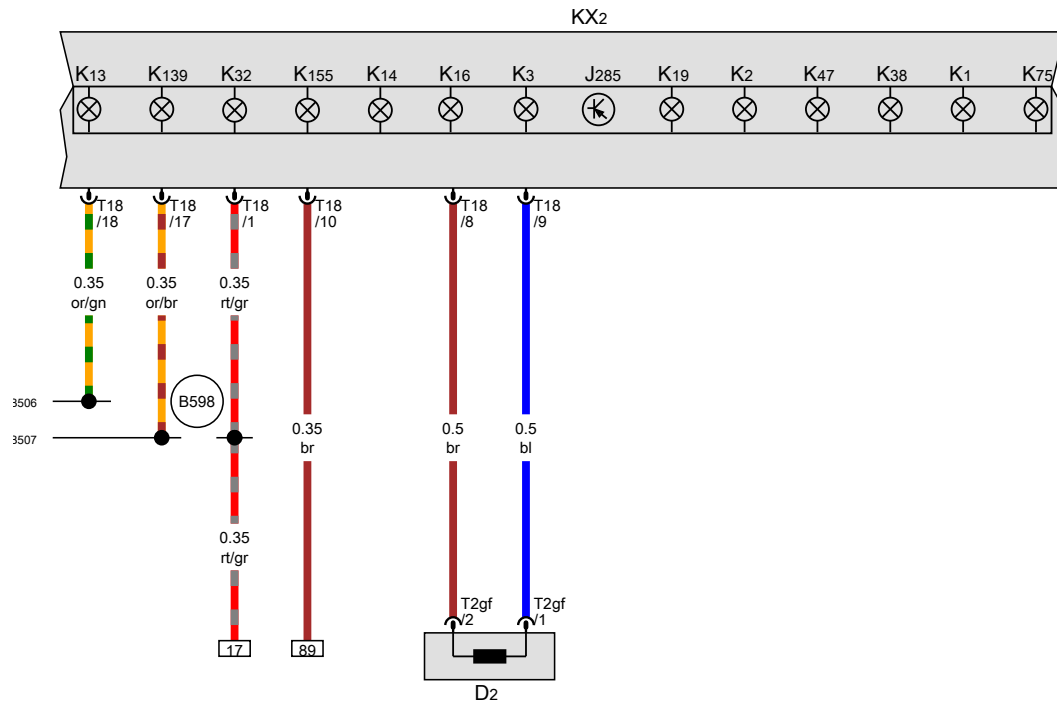


- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J764 Control unit for electronic steering column lock
- T4dg 4-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 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 models with no heated steering wheel

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

13G2-0012212181



Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- KX2 Dash panel insert
- K3 Oil pressure warning lamp
- K13 Rear fog light warning lamp
- K14 Handbrake warning lamp
- K16 Reserve fuel warning lamp
- K19 Seat belt warning system warning lamp
- K32 Brake pad warning lamp
- K38 Oil level warning lamp
- K47 ABS warning lamp
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- T2gf 2-pin connector, black
- T18 18-pin connector, black
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- B598 Positive connection 11 (30a), in interior wiring harness

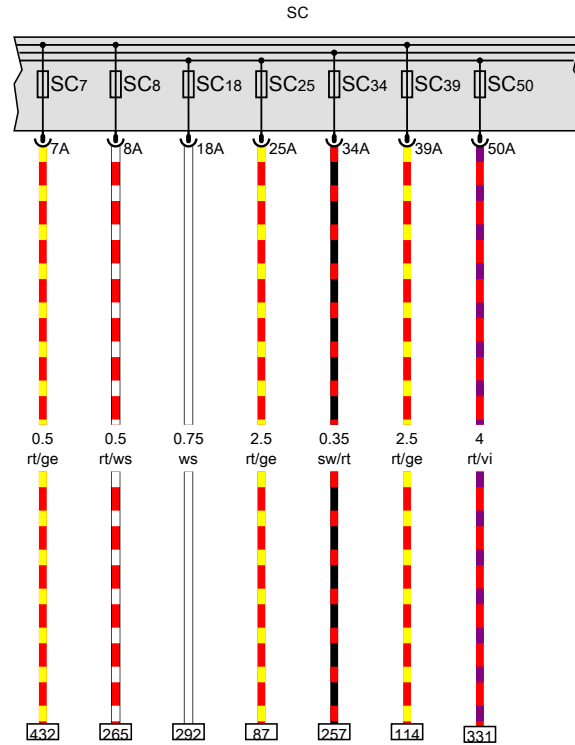
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13G2-0012312181

Convenience system, left-hand drive , (L0L)

From August 2014



Fuse holder C

- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC50 Fuse 50 on fuse holder C

- ws = white
- 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

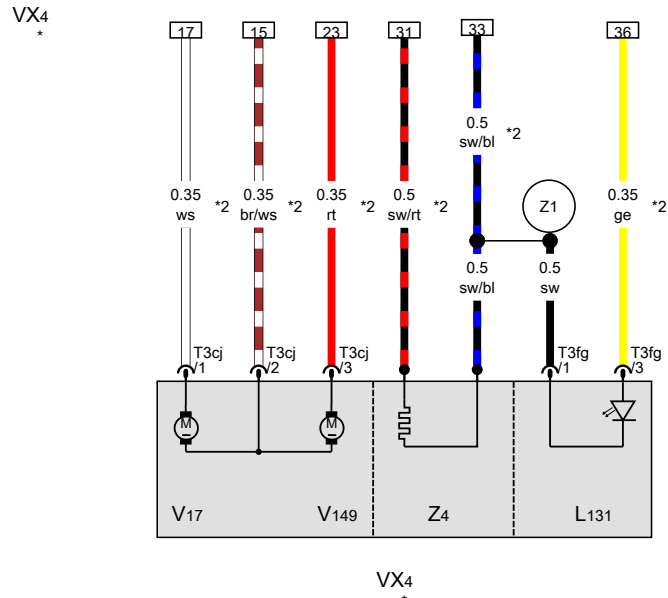
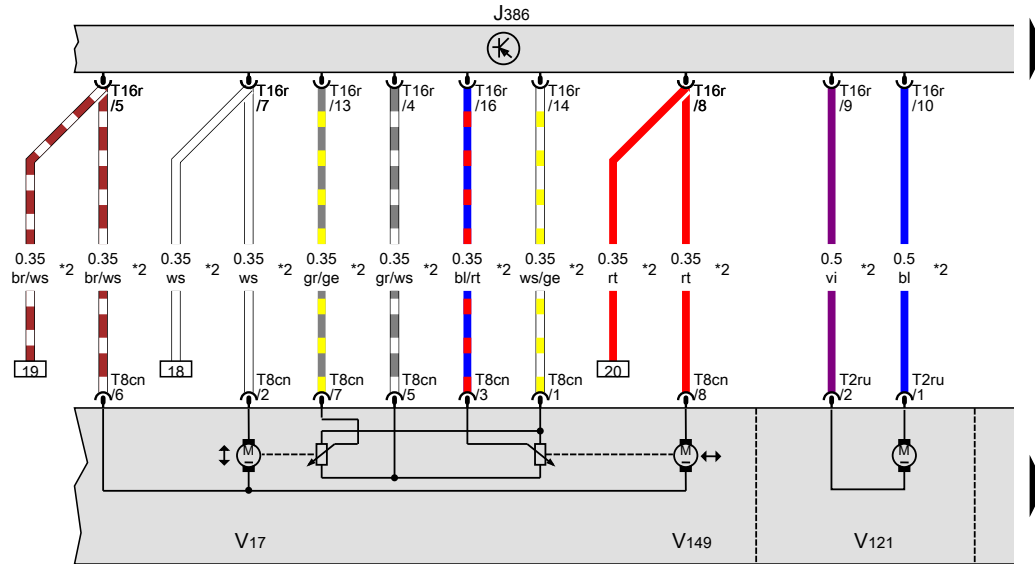
1362-0020212181

Driver door control unit, Driver side exterior mirror, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2ru 2-pin connector
- T3cj 3-pin connector
- T3fg 3-pin connector
- T8cn 8-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V121 Driver side fold-in mirror motor
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

Z1 Connection 1, in mirror adjustment/heating wiring harness

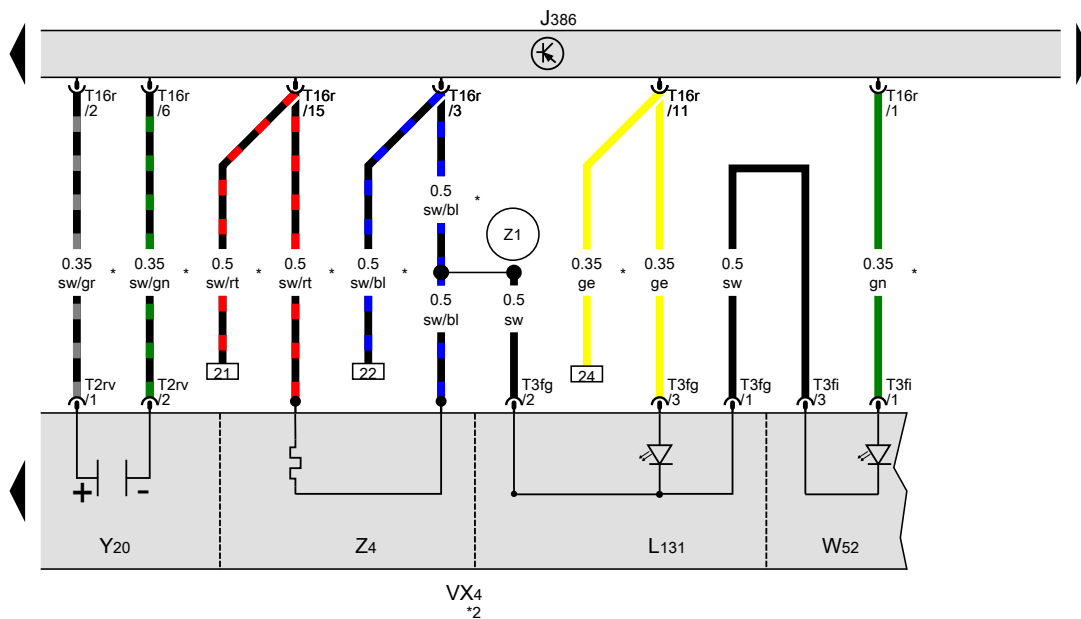
- * Pre-wired component
- *2 According to equipment



- 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

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

13G2-0020312181



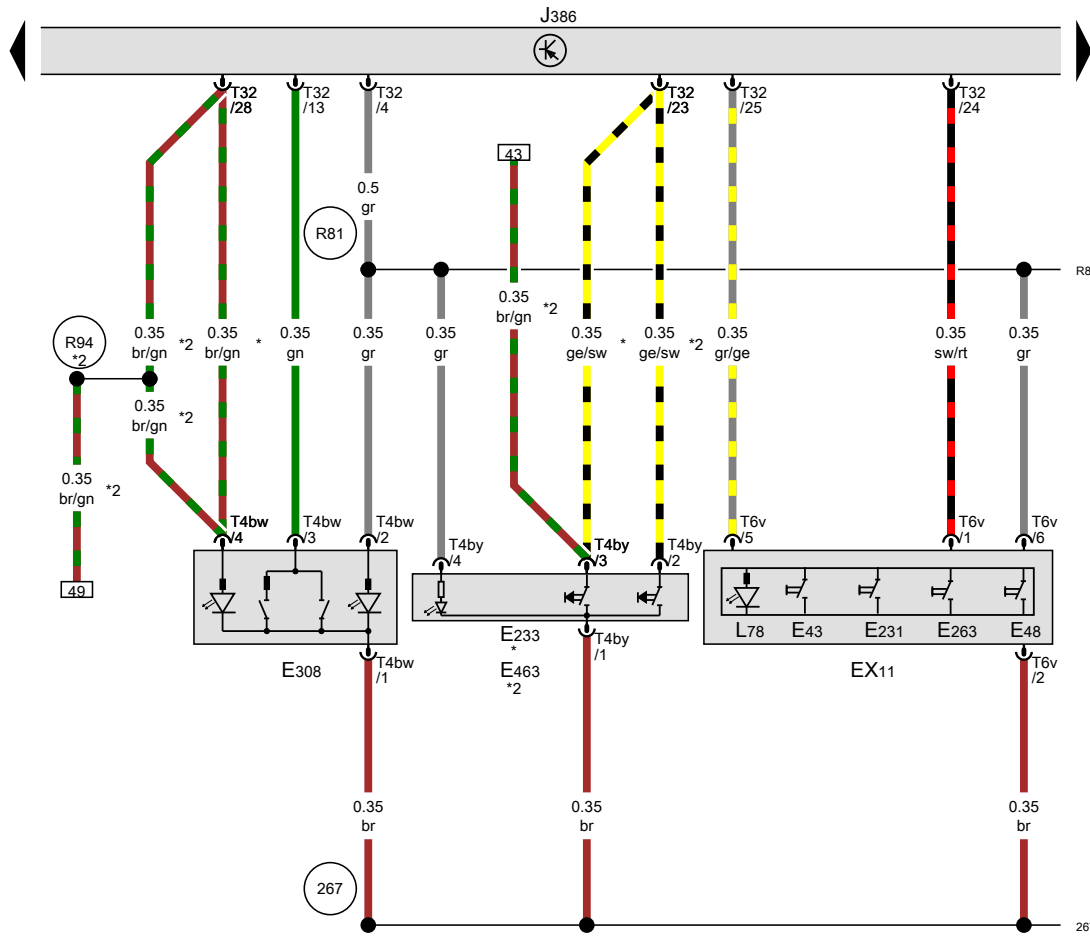
Driver door control unit, Driver side turn signal repeater bulb, Driver side exterior mirror, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2rv 2-pin connector
- T3fg 3-pin connector
- T3fi 3-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- W52 Entry light in exterior mirror, driver side
- Y20 Automatic anti-dazzle exterior mirror, driver side
- Z4 Heated exterior mirror on driver side
- Z1 Connection 1, in mirror adjustment/heating 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

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

13G2-0020412181



Exterior mirror adjuster, Rear lid remote release button, Driver side interior locking button for central locking system, Driver door control unit

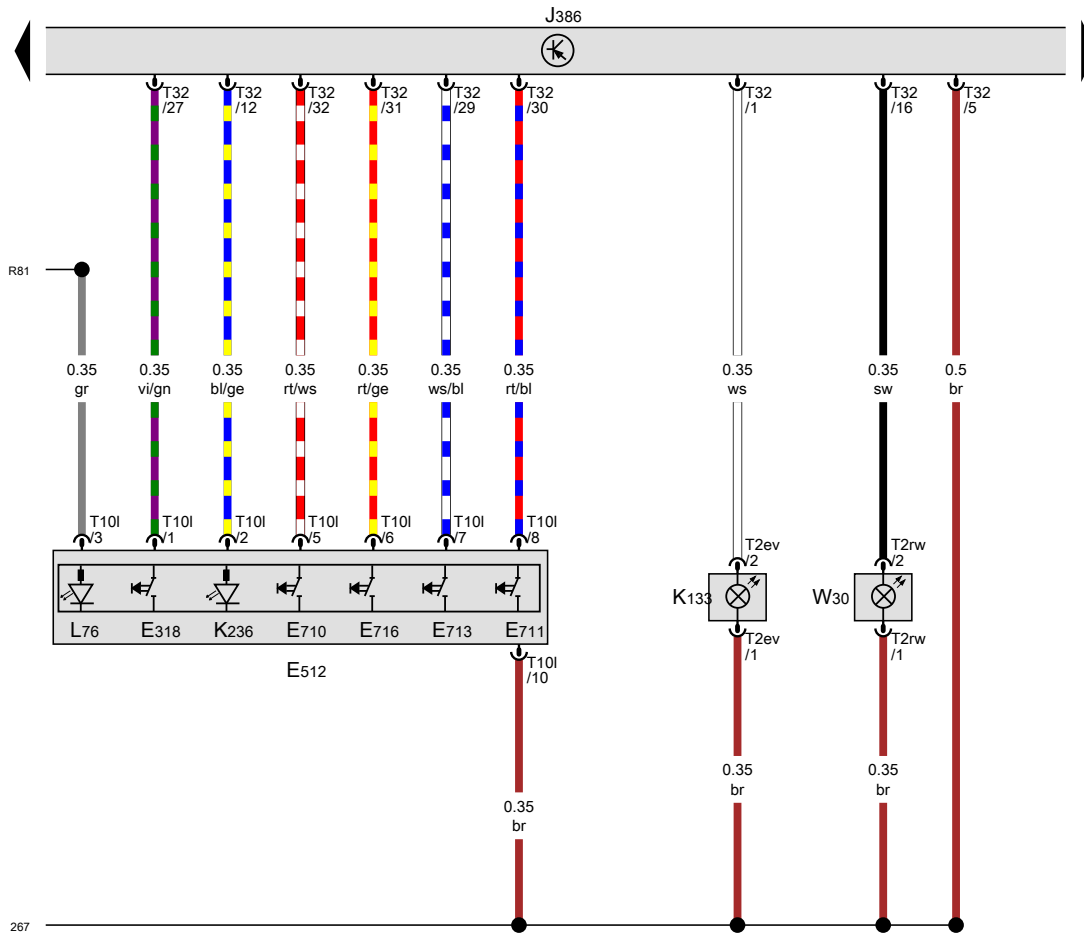
- EX11 Exterior mirror adjuster
- E43 Mirror adjustment switch
- E48 Mirror adjustment changeover switch
- E231 Exterior mirror heater button
- E263 Rear lid remote release button
- Fold-in mirror switch
- E308 Driver side interior locking button for central locking system
- E463 Remote release button for fuel filler flap and rear lid
- J386 Driver door control unit
- L78 Mirror adjustment switch illumination bulb
- T4bw 4-pin connector, black
- T4by 4-pin connector, black
- T6v 6-pin connector
- T32 32-pin connector, grey

- (267) Earth connection 2, in drive side door wiring harness
- (R81) Connection 1 (58d), in driver side door wiring harness
- (R94) Connection 1 in driver side door wiring harness
- * For models with no hybrid drive system
- *2 For models with hybrid drive system

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

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

13G2-002051218



Operating unit for window regulator in driver door, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side door warning lamp

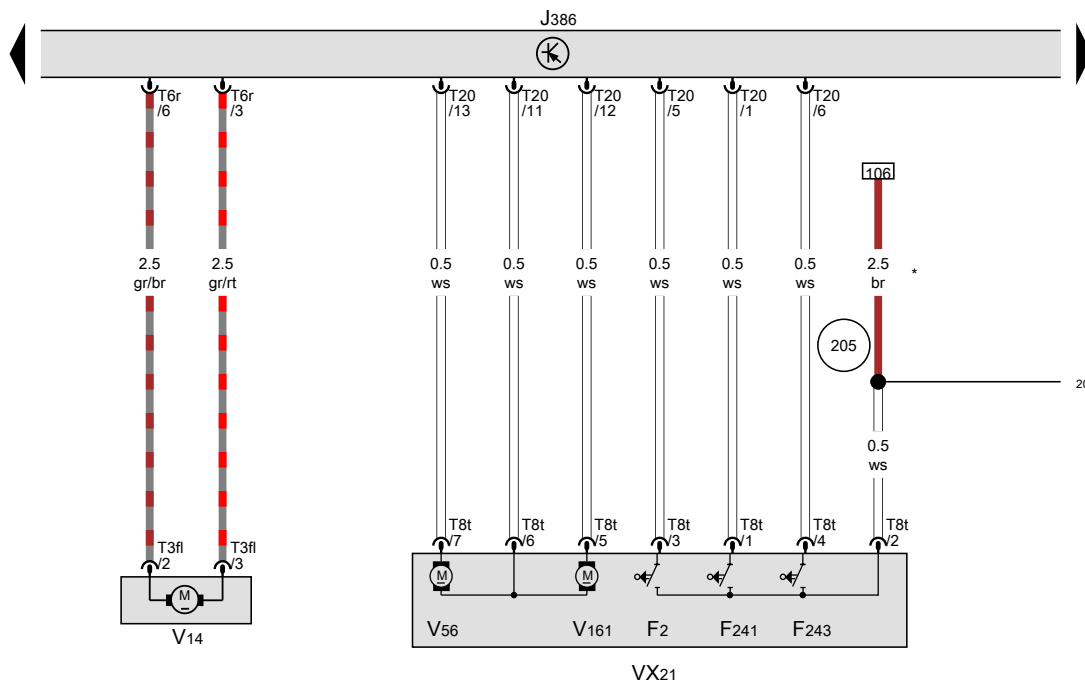
- E318 Childproof lock button
- E512 Operating unit for window regulator in driver door
- E710 Front driver side window regulator button
- E711 Rear driver side window regulator button
- E713 Rear passenger side window regulator button
- E716 Front passenger side window regulator button
- J386 Driver door control unit
- K133 Central locking SAFELOCK function warning lamp
- K236 Warning light for activated childproof lock
- L76 Button illumination bulb
- T2ev 2-pin connector, black
- T2rw 2-pin connector, black
- T10I 10-pin connector, black
- T32 32-pin connector, grey
- W30 Driver side door warning lamp

- (267) Earth connection 2, in drive side door wiring harness
- (R81) Connection 1 (58d), in driver side 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

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

[362-002061218]



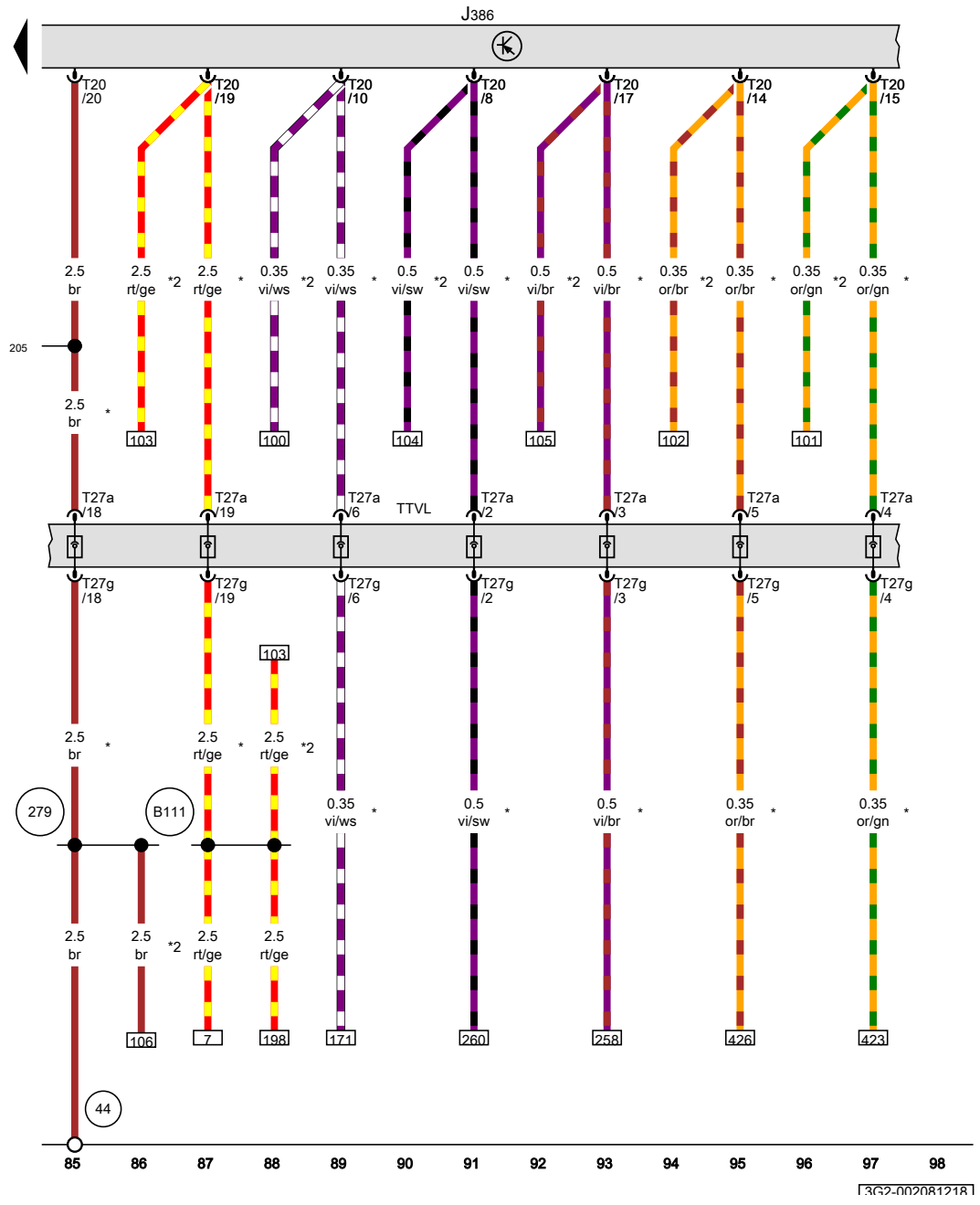
Driver door contact switch, Driver side contact switch in lock cylinder, Driver door central locking actuator for SAFELOCK function, Driver door control unit, Left window regulator motor, Driver door lock unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

- F2 Driver door contact switch
- F241 Driver side contact switch in lock cylinder
- F243 Driver door central locking actuator for SAFELOCK function
- J386 Driver door control unit
- T3fi 3-pin connector, black
- T6r 6-pin connector, black
- T8t 8-pin connector, black
- T20 20-pin connector, black
- V14 Left window regulator motor
- VX21 Driver door lock unit
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELOCK function motor

205 Earth connection, in driver door wiring harness

* For models with 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



Driver door control unit

- J386 Driver door control unit
- T20 20-pin connector, black
- T27a 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door

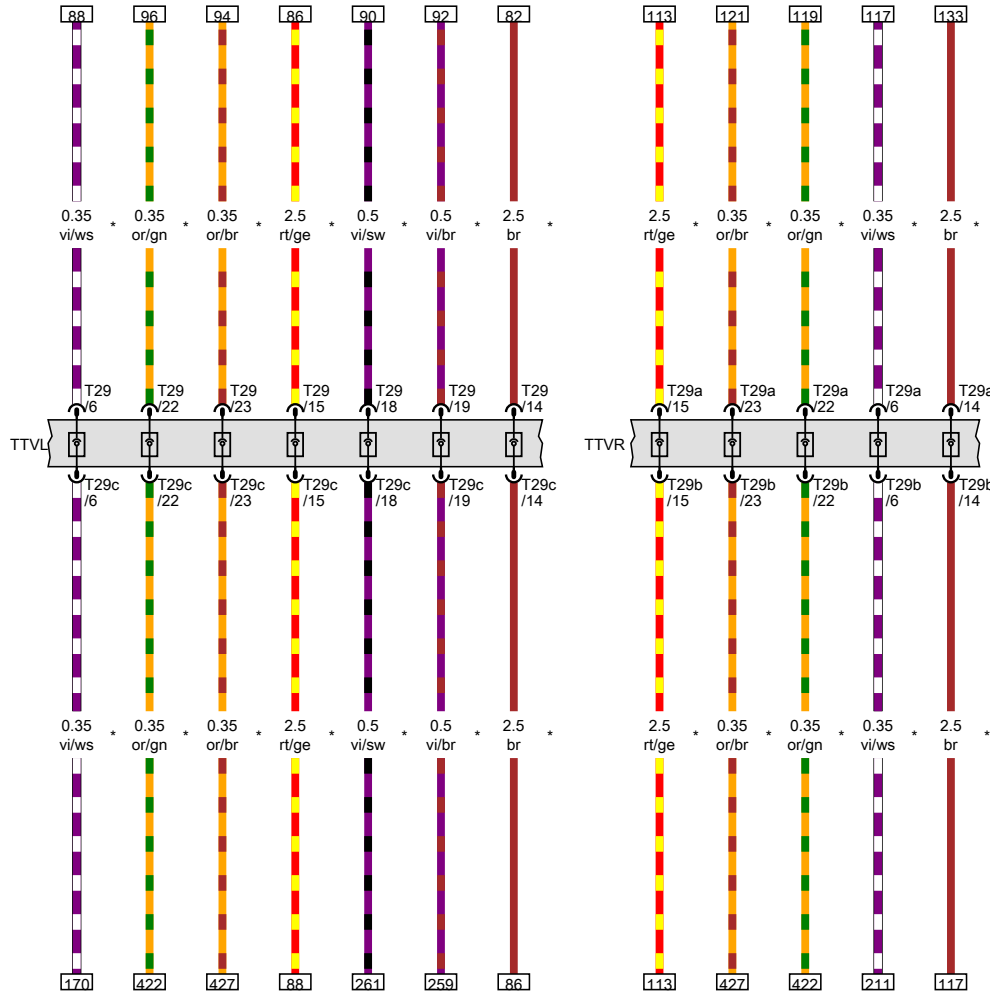
- 44 Earth point, lower part of left A-pillar
- 205 Earth connection, in driver door wiring harness
- 279 Earth connection 5, in interior wiring harness
- B111 Positive connection 1 (30a), in interior wiring harness

- * For models with no overhead view camera
- *2 For models with 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

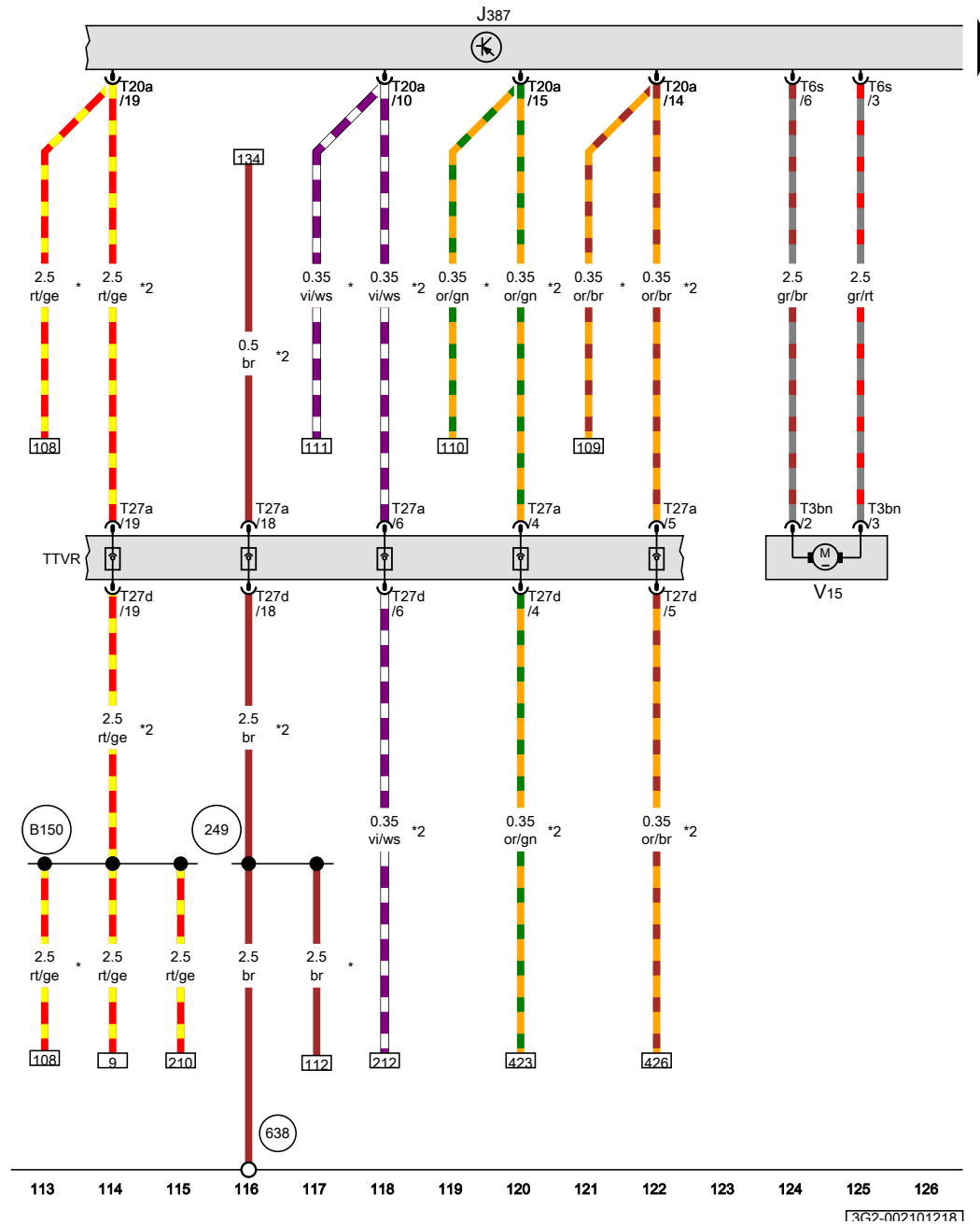
Coupling point for front left door, Coupling point for front right door

- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * For models with 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 passenger door control unit, Right window regulator motor

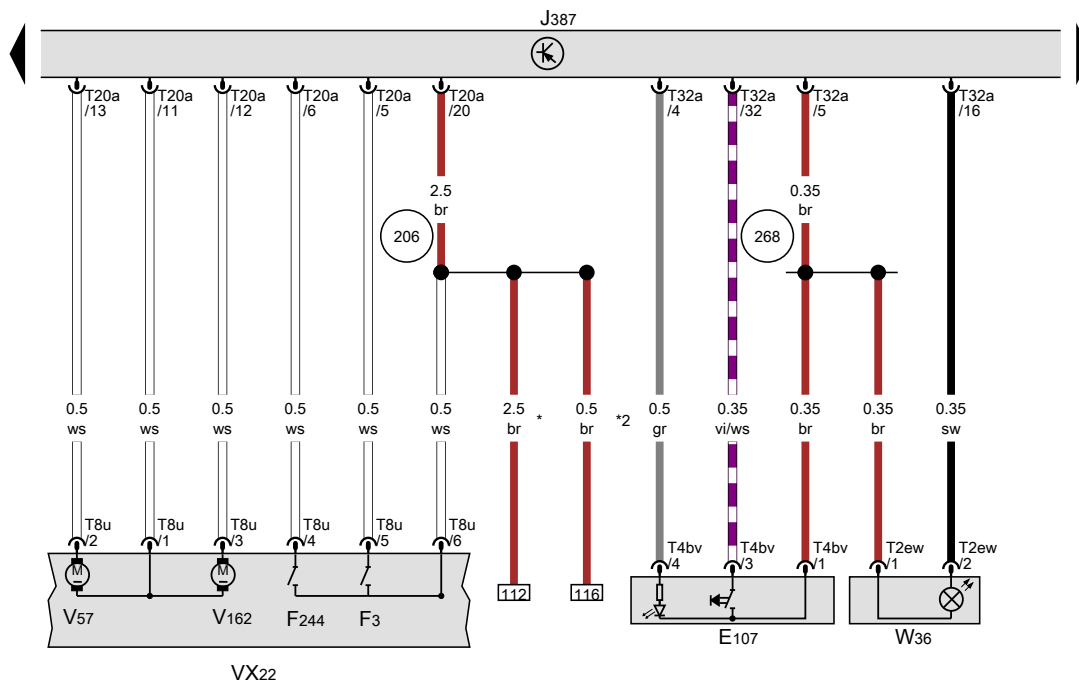


- J387 Front passenger door control unit
- T3bn 3-pin connector, black
- T6s 6-pin connector, black
- T20a 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TTVR Coupling point for front right door
- V15 Right window regulator motor

- (249) Earth connection 2, in interior wiring harness
- (638) Earth point, on right A-pillar
- (B150) Positive connection 2 (30a), in interior wiring harness
- * For models with overhead view camera
- *2 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

13G2-0021012181



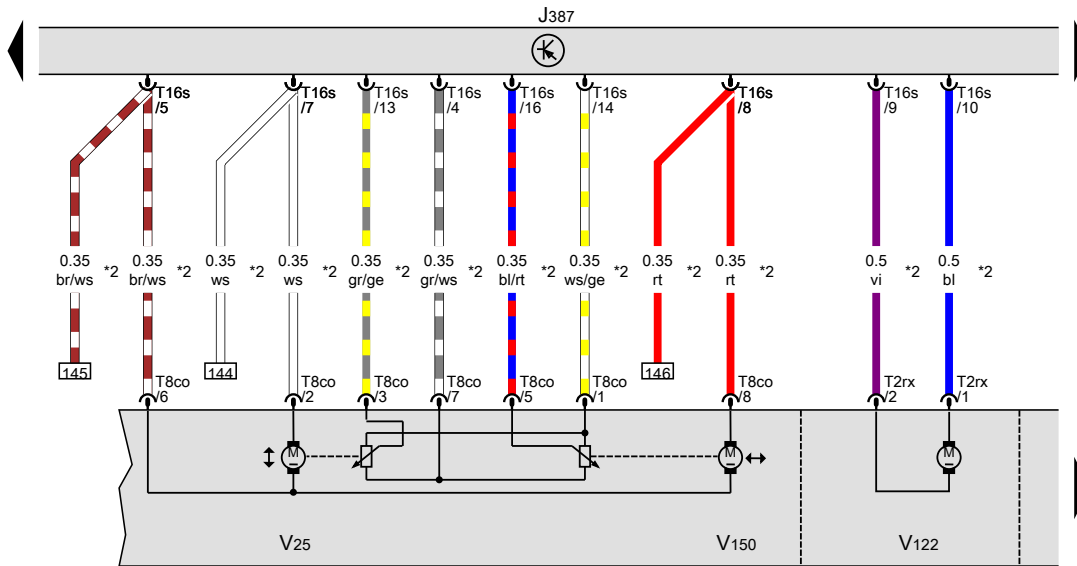
Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door lock unit, Front passenger side door warning lamp

- E107 Window regulator switch in front passenger door
- F3 Front passenger door contact switch
- F244 Front passenger door central locking actuator for SAFELOCK function
- J387 Front passenger door control unit
- T2ew 2-pin connector, black
- T4bv 4-pin connector, black
- T8u 8-pin connector, black
- T20a 20-pin connector, black
- T32a 32-pin connector, grey
- VX22 Front passenger door lock unit
- V57 Front passenger door central locking motor
- V162 Front passenger door central locking SAFELOCK function motor
- W36 Front passenger side door warning lamp

- 206 Earth connection, in front passenger door wiring harness
- 268 Earth connection 2, in front passenger side door wiring harness
- * For models with overhead view camera
- *2 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

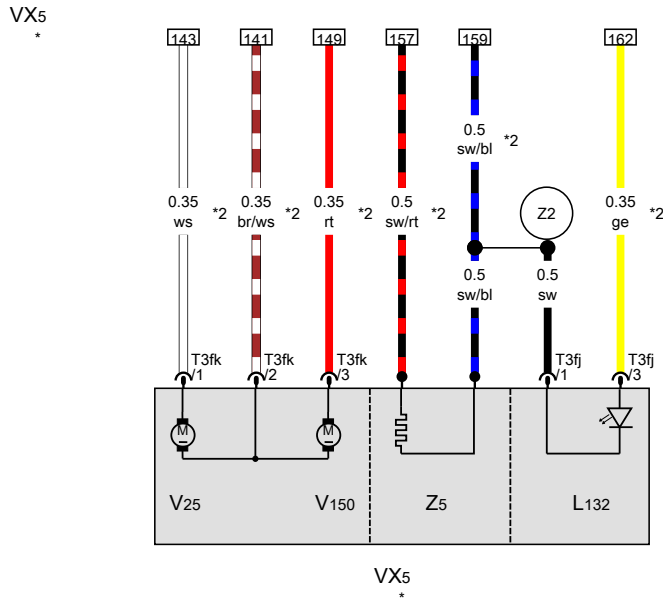
Front passenger door control unit, Passenger side exterior mirror, Front passenger side fold-in mirror motor



- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2rx 2-pin connector
- T3fj 3-pin connector
- T3fk 3-pin connector
- T8co 8-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- V25 Front passenger side mirror adjustment motor 2
- V122 Front passenger side fold-in mirror motor
- V150 Front passenger side mirror adjustment motor
- Z5 Heated exterior mirror on passenger side

Z2 Connection 2, in mirror adjustment/heating wiring harness

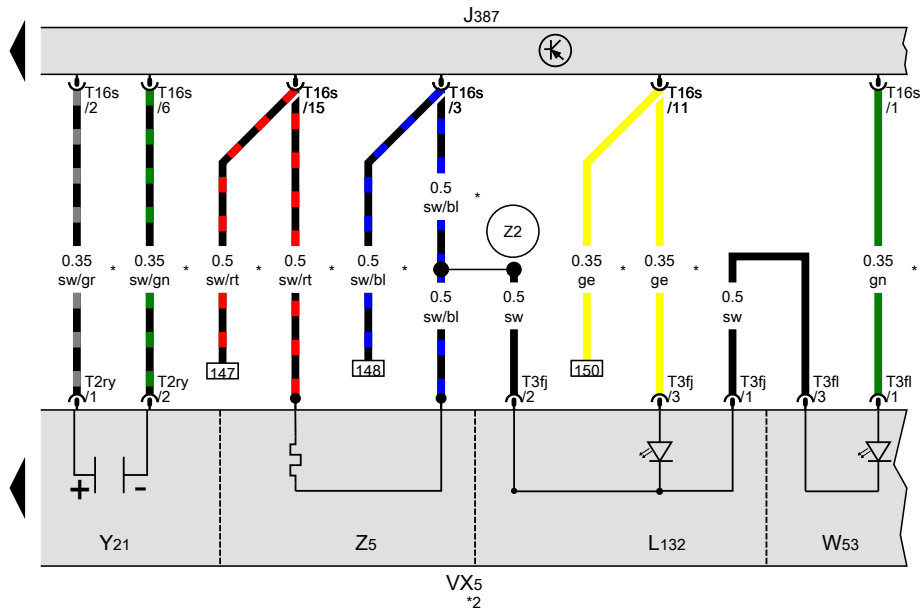
* Pre-wired component
 *2 According to equipment



- 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

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

1362-002121218



Front passenger door control unit, Front passenger side turn signal repeater bulb, Passenger side exterior mirror, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

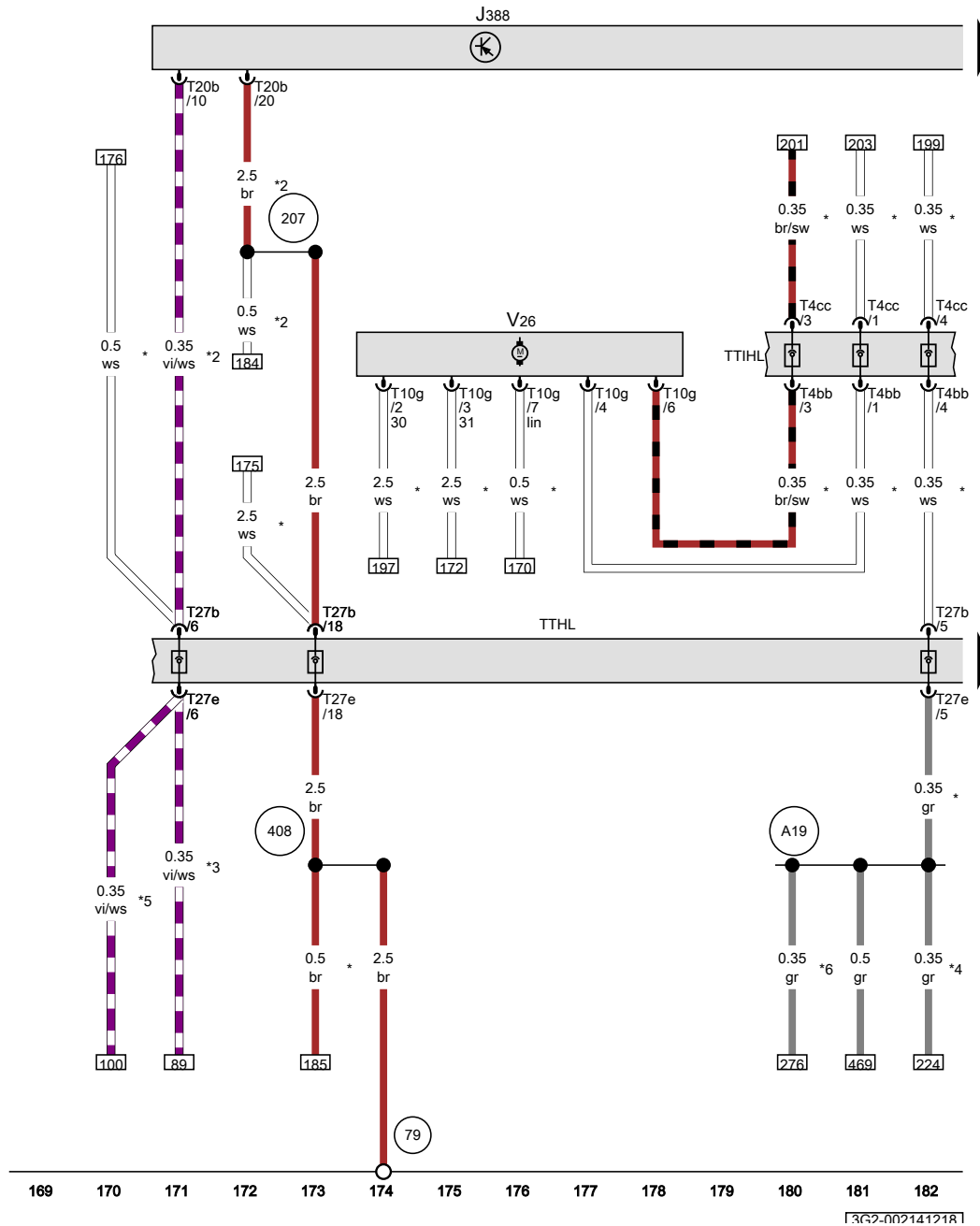
- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2ry 2-pin connector
- T3fj 3-pin connector
- T3fl 3-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- W53 Entry light in exterior mirror, passenger side
- Y21 Automatic anti-dazzle exterior mirror, passenger side
- Z5 Heated exterior mirror on passenger side
- Z2 Connection 2, in mirror adjustment/heating 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

13G2-0021312181

Rear left door control unit, Rear left window regulator motor



- J388 Rear left door control unit
- T4bb 4-pin connector, black
- T4cc 4-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- V26 Rear left window regulator motor

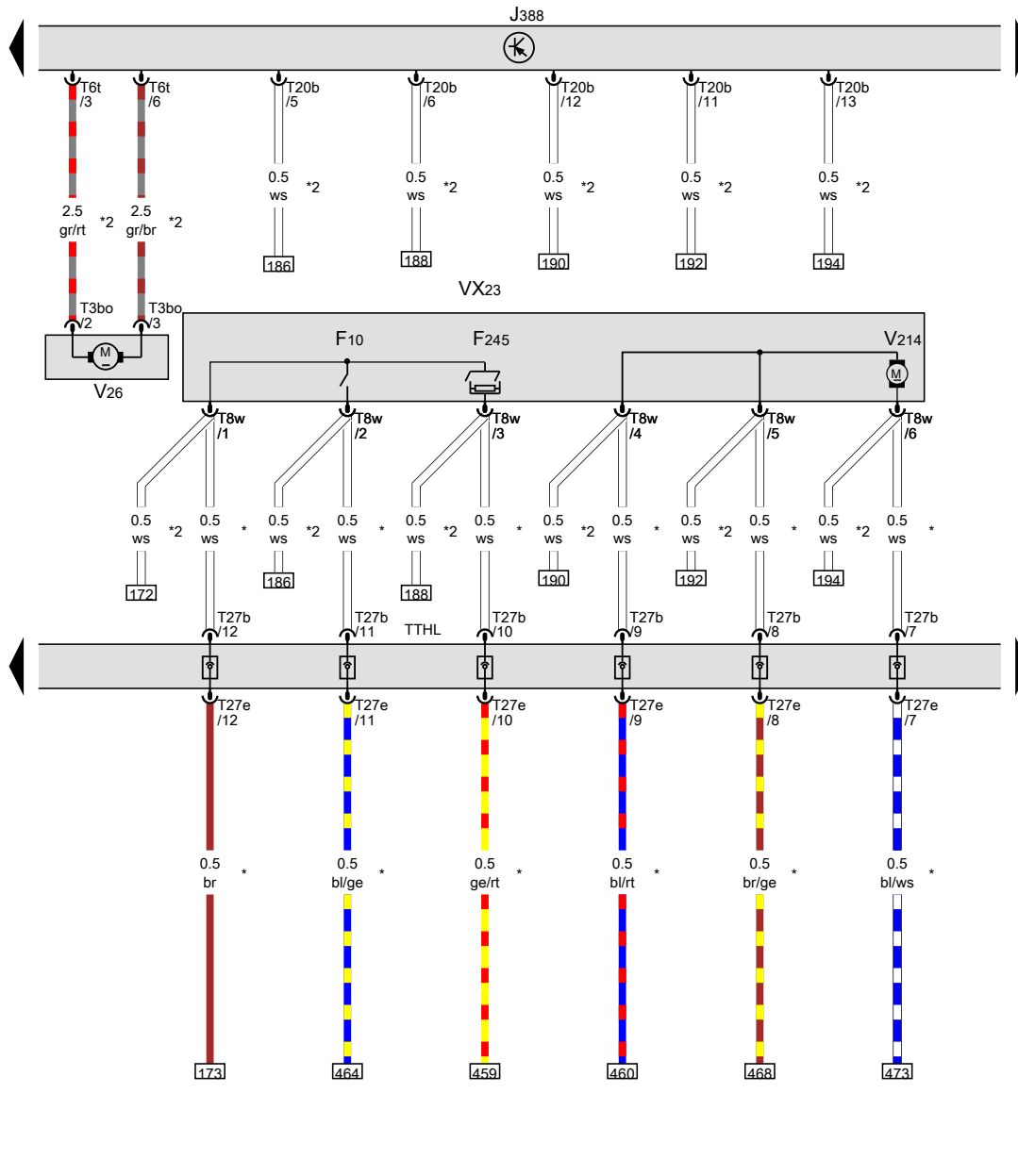
- 79 Earth point on left B-pillar
- 207 Earth connection, in rear left door wiring harness
- 408 Earth connection 3, in rear left door wiring harness
- A19 Connection (58d), in dash panel wiring harness

- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 For models with no overhead view camera
- *4 For models with no rear right door control unit
- *5 For models with overhead view camera
- *6 Up to May 2015

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

13G2-0021412181

Rear left door control unit, Rear left door lock unit, Rear left window regulator motor

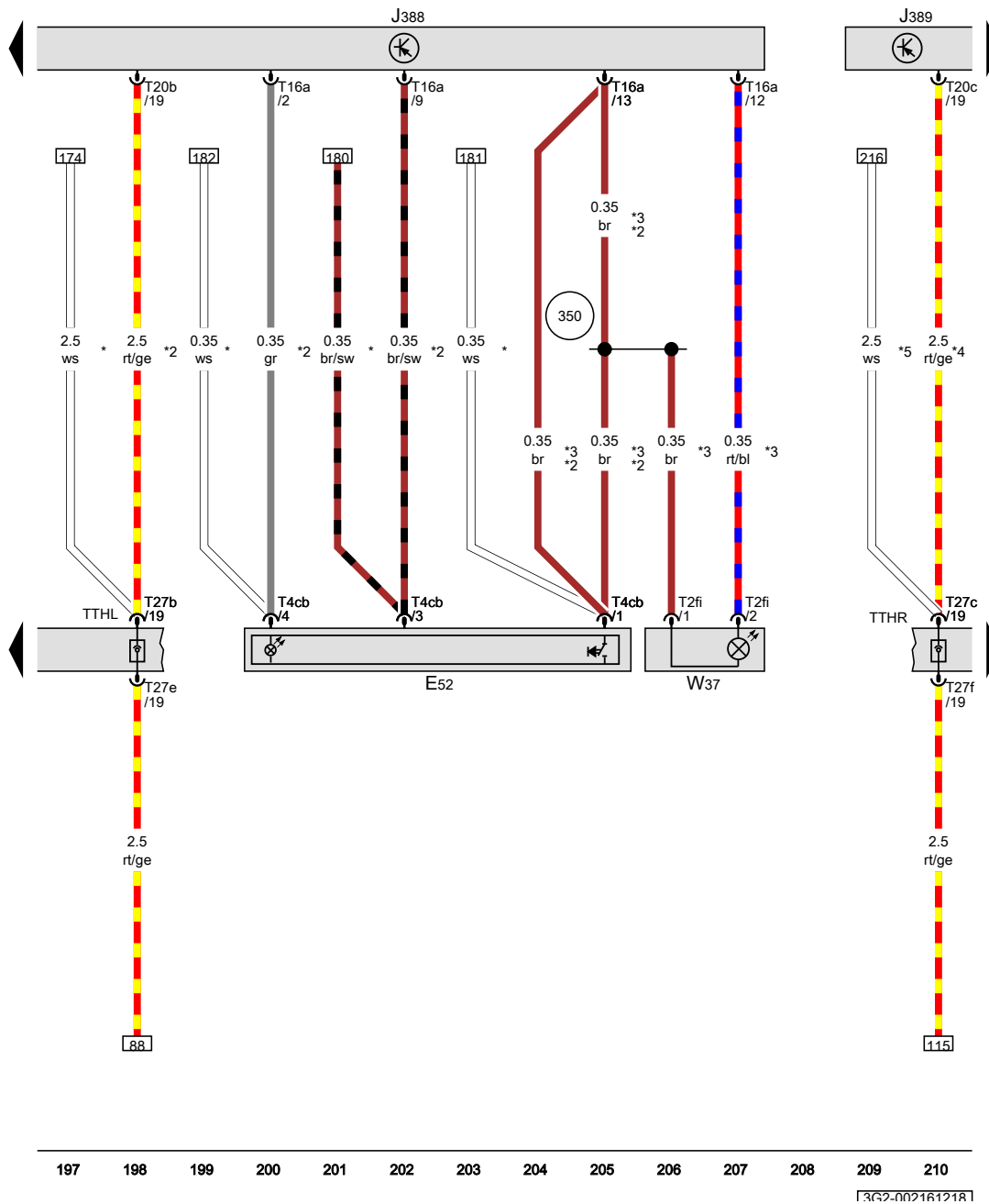


- F10 Rear left door contact switch
- F245 Rear left door central locking actuator for SAFELOCK function
- J388 Rear left door control unit
- T3bo 3-pin connector, brown
- T6t 6-pin connector, black
- T8w 8-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- VX23 Rear left door lock unit
- V26 Rear left window regulator motor
- V214 Rear left door central locking motor, lock
- * For models with no rear left door control unit
- *2 For models with rear left door 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

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

13G2-002151218



Rear left window regulator switch, in door, Rear left door control unit, Rear right door control unit, Rear left door warning lamp

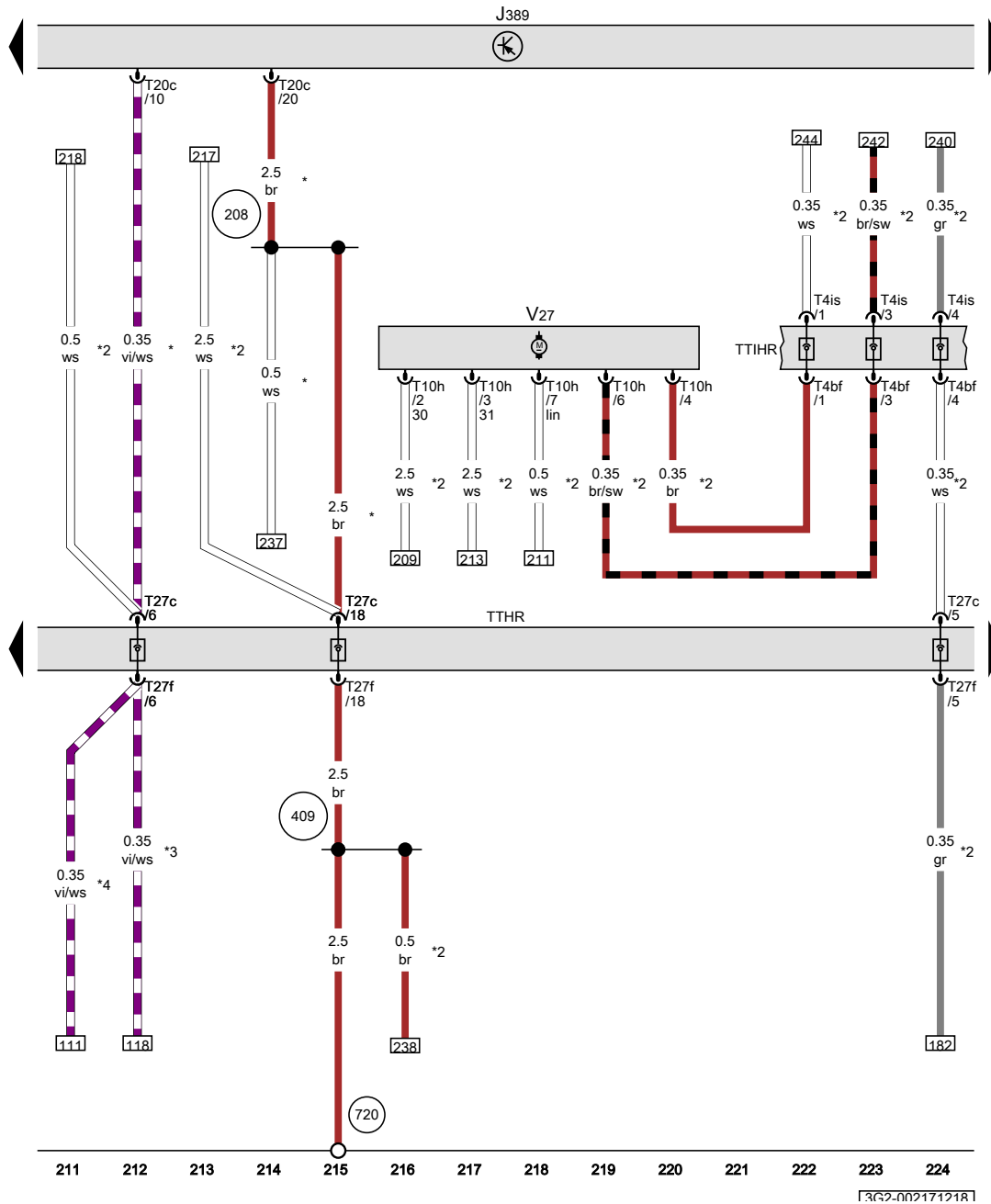
- E52 Rear left window regulator switch, in door
- J388 Rear left door control unit
- J389 Rear right door control unit
- T2fi 2-pin connector, black
- T4cb 4-pin connector, white
- T16a 16-pin connector, black
- T20b 20-pin connector, black
- T20c 20-pin connector
- T27b 27-pin connector, black
- T27c 27-pin connector, black
- T27e 27-pin connector, black
- T27f 27-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door
- W37 Rear left door warning lamp

350 Earth connection 2, in rear left door wiring harness

- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 According to equipment
- *4 For models with rear right door control unit
- *5 For models with no rear right door 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

Rear right door control unit, Rear right window regulator motor



- J389 Rear right door control unit
- T4bf 4-pin connector
- T4is 4-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- V27 Rear right window regulator motor

- 208 Earth connection, in rear right door wiring harness
- 409 Earth connection 3, in rear right door wiring harness
- 720 Earth point on right B-pillar

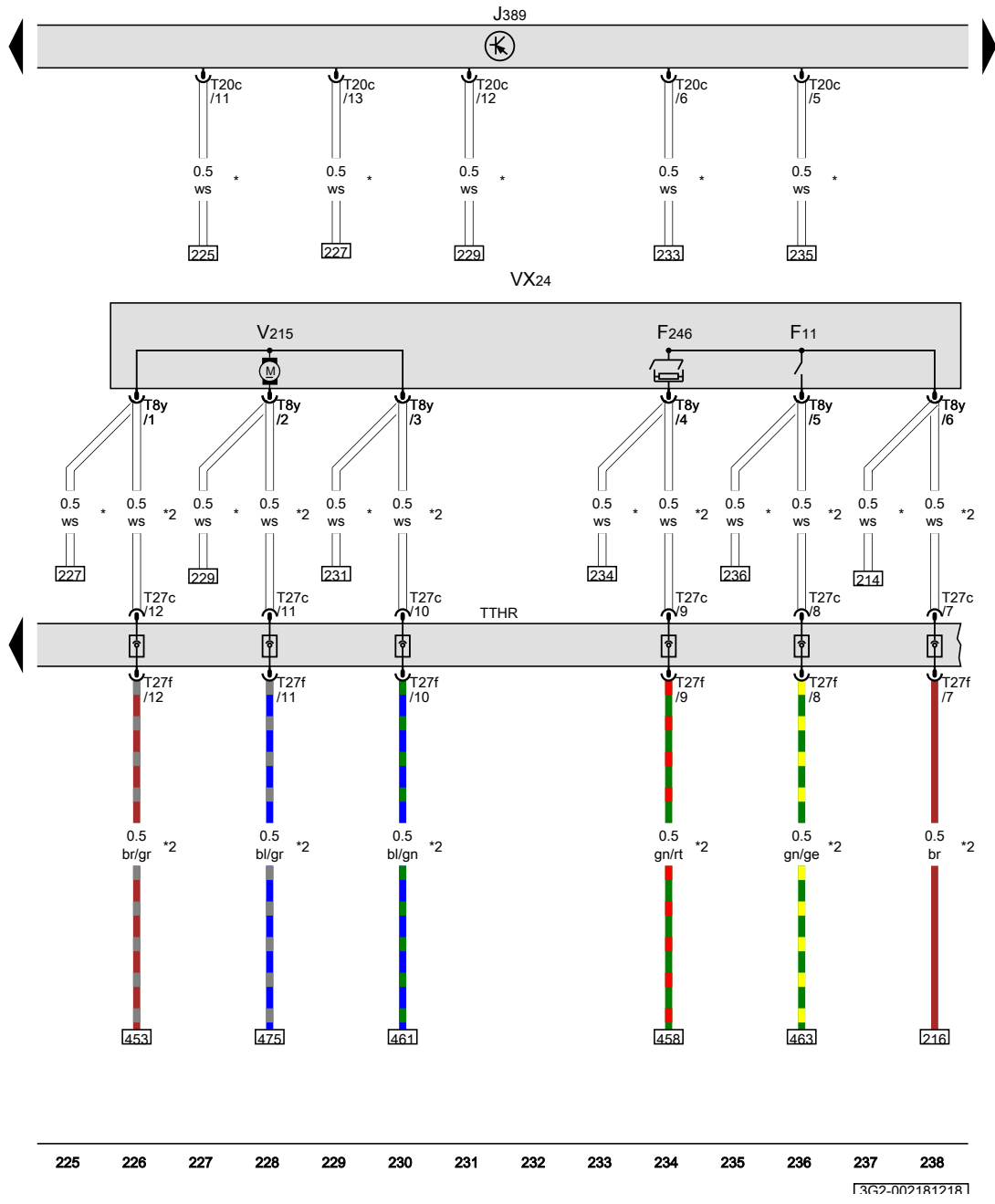
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *3 For models with no overhead view camera
- *4 For models with overhead view camera

- 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

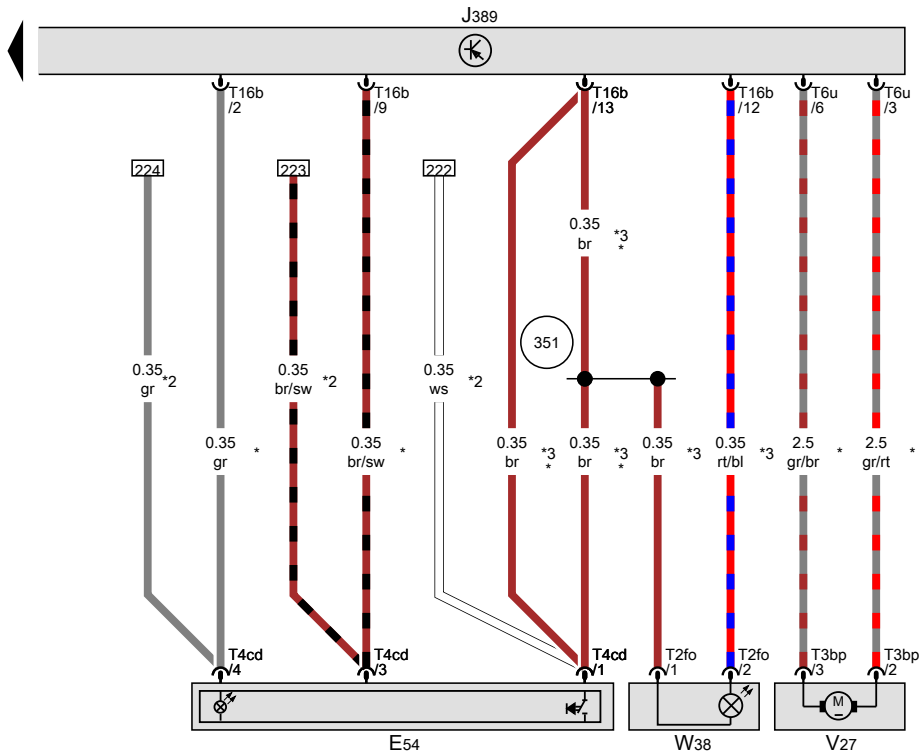
13C9-002171218

Rear right door contact switch, Rear right door control unit, Rear right door lock unit

- F11 Rear right door contact switch
- F246 Rear right door central locking actuator for SAFELOCK function
- J389 Rear right door control unit
- T8y 8-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- VX24 Rear right door lock unit
- V215 Rear right door central locking motor, lock
- * For models with rear right door control unit
- *2 For models with no rear right door control unit



225 226 227 228 229 230 231 232 233 234 235 236 237 238
 [3C9-002181218]

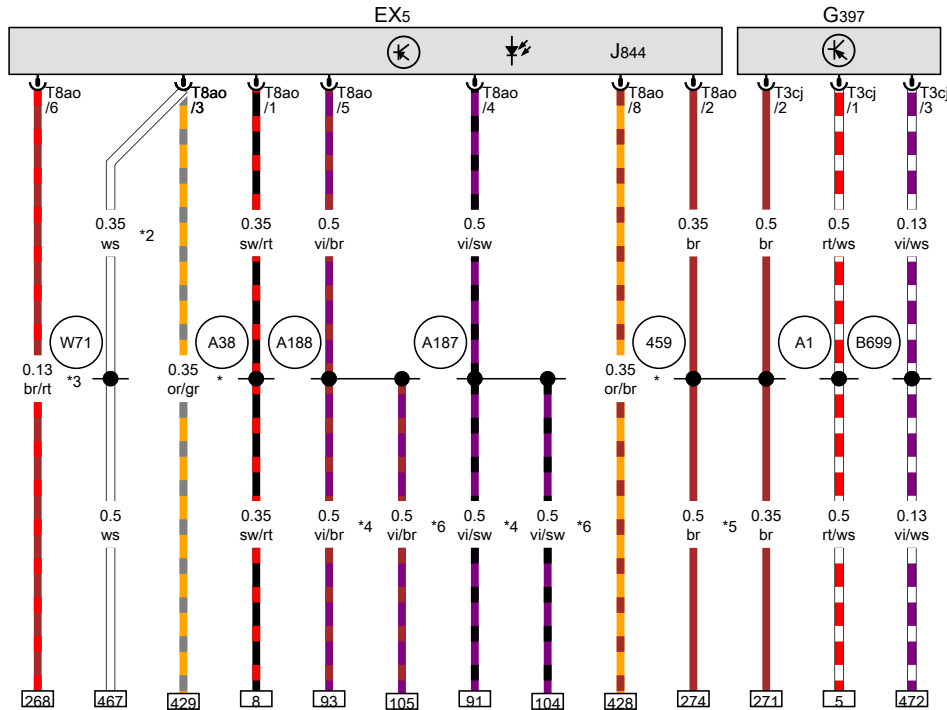


Rear right window regulator switch, in door, Rear right door control unit, Rear right window regulator motor, Rear right door warning lamp

- E54 Rear right window regulator switch, in door
- J389 Rear right door control unit
- T2fo 2-pin connector, black
- T3bp 3-pin connector, black
- T4cd 4-pin connector
- T6u 6-pin connector
- T16b 16-pin connector, black
- V27 Rear right window regulator motor
- W38 Rear right door warning lamp
- 351 Earth connection 2, in rear right door wiring harness
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *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

Interior mirror, Rain and light sensor, Main beam assist control unit



- EX5 Interior mirror
- G397 Rain and light sensor
- J844 Main beam assist control unit
- T3cj 3-pin connector, black
- T8ao 8-pin connector, black

- 459 Earth connection 15, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A38 Positive connection 2 (15a) in dash panel wiring harness
- A187 Connection 1 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- A188 Connection 2 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness
- W71 Connection (reversing light), in rear wiring harness

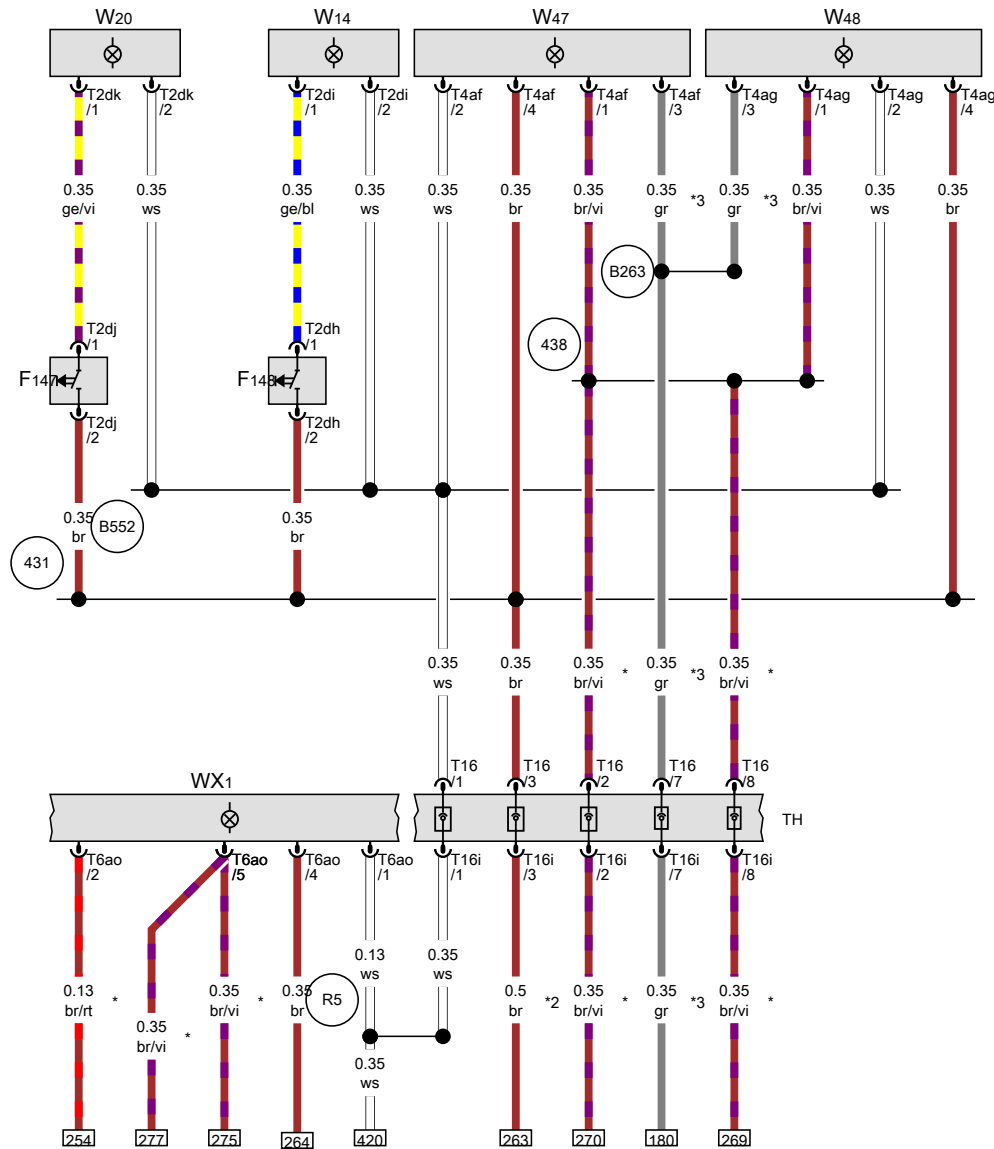
- * For models with main beam assist
- *2 For models with no main beam assist
- *3 According to equipment
- *4 For models with no overhead view camera
- *5 Cross section depends on equipment
- *6 For models with overhead view camera

- 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

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

13G2-0022012181

Front interior light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror, Rear left interior light, Rear right interior light



- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- T2dh 2-pin connector, green
- T2di 2-pin connector, black
- T2dj 2-pin connector, black
- T2dk 2-pin connector, black
- T4af 4-pin connector
- T4ag 4-pin connector
- T6ao 6-pin connector, blue
- T16 16-pin connector, black
- T16i 16-pin connector, brown
- TH Coupling point for roof
- WX1 Front interior light
- W14 Front passenger side illuminated vanity mirror
- W20 Driver side illuminated vanity mirror
- W47 Rear left interior light
- W48 Rear right interior light

- (431) Earth connection 2, in roof wiring harness
- (438) Earth connection 3, in roof wiring harness
- (B263) Connection (58a), in roof wiring harness
- (B552) Positive connection 2, in roof wiring harness
- (R5) Connection 2, in interior light wiring harness

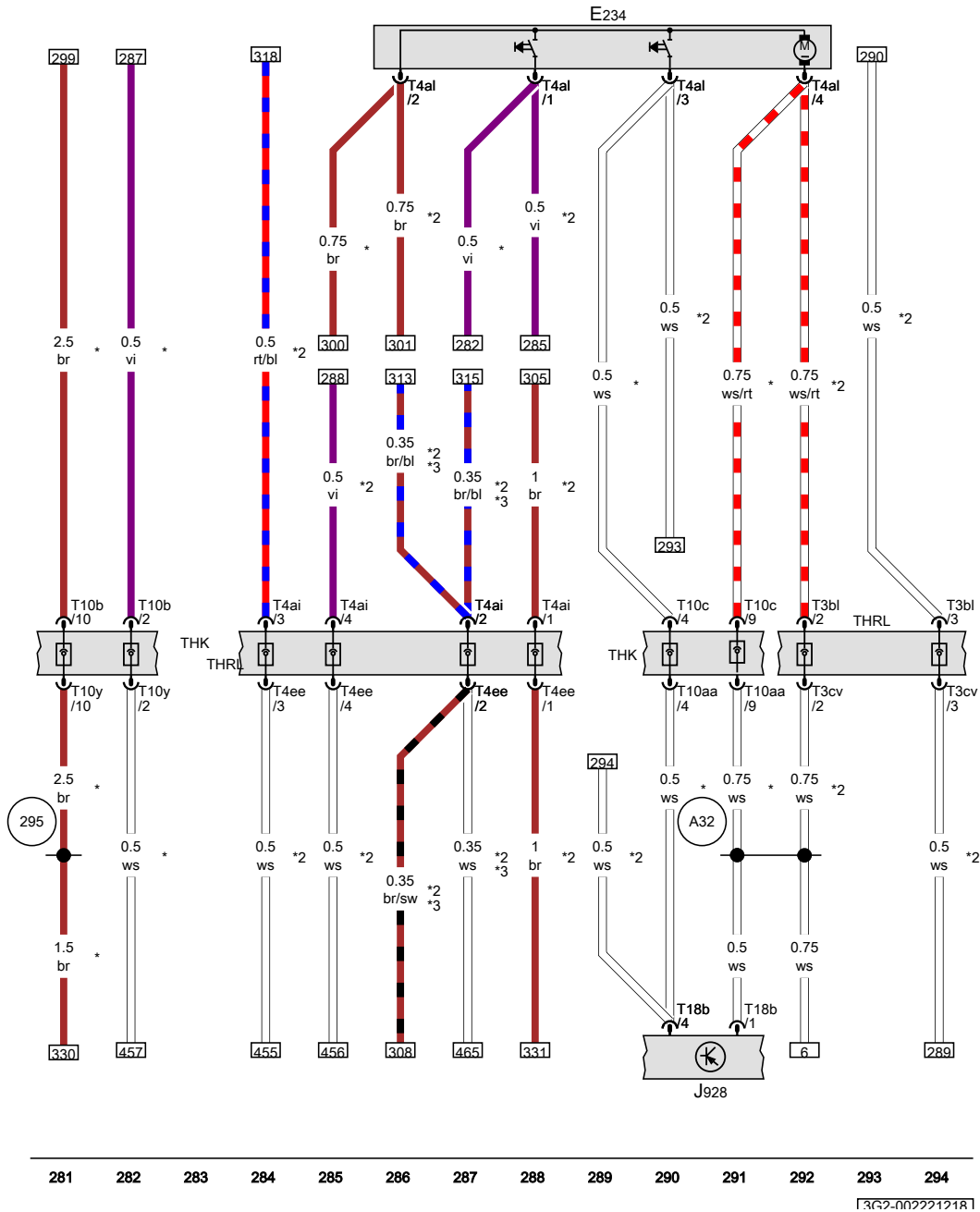
- * According to equipment
- *2 Cross section depends on equipment
- *3 Up to May 2015

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

13G2-002211218

Rear lid handle release button, Control unit for overhead view camera



- E234 Rear lid handle release button
- J928 Control unit for overhead view camera
- T3bl 3-pin connector, black
- T3cv 3-pin connector, black
- T4ai 4-pin connector, black
- T4al 4-pin connector, black
- T4ee 4-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- T18b 18-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left

- (295) Earth connection 10, in interior wiring harness
- (A32) Positive connection (30), in dash panel wiring harness
- * Estate
- *2 Saloon
- *3 According to equipment

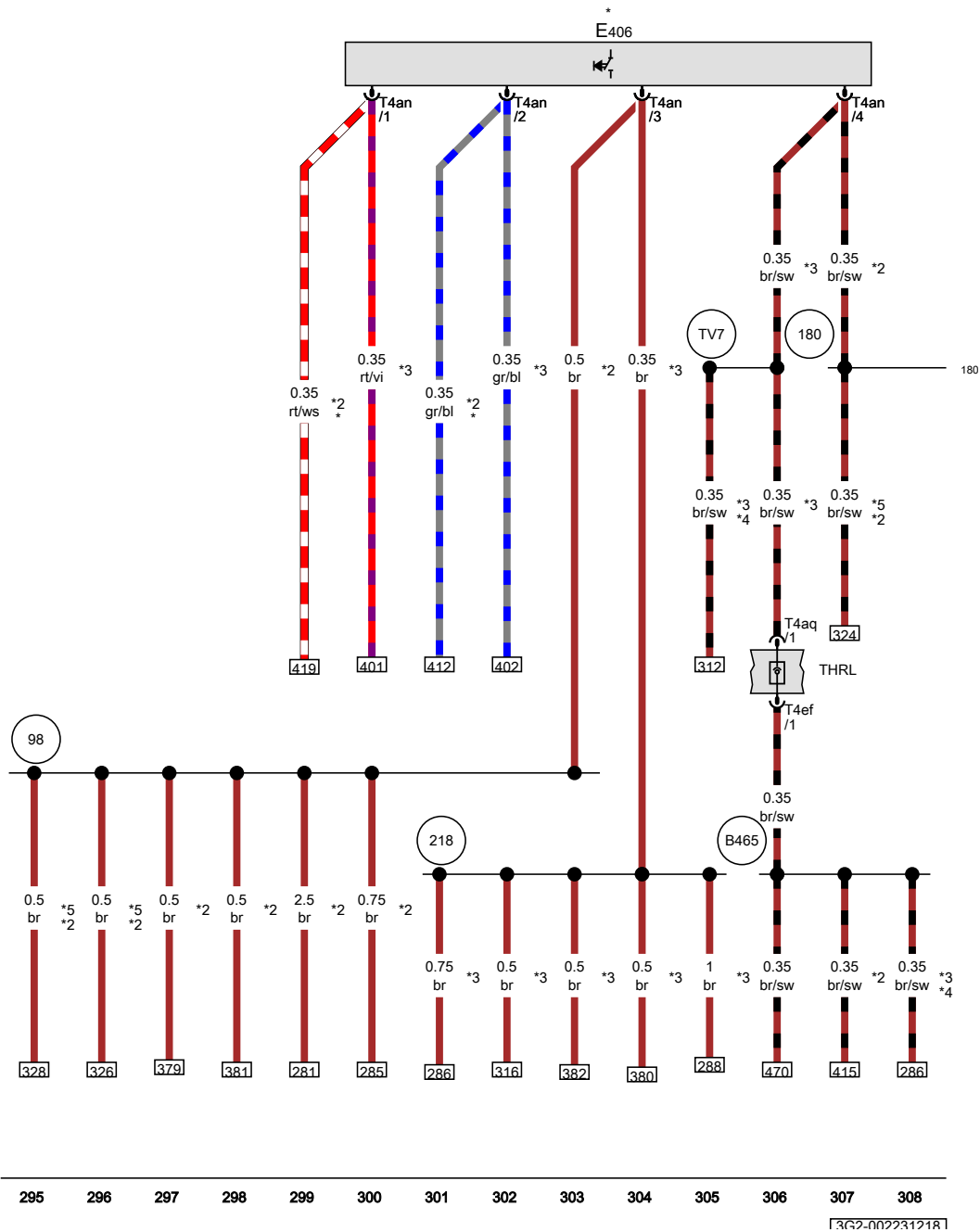
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Button to close rear lid in luggage compartment

- E406 Button to close rear lid in luggage compartment
- T4an 4-pin connector, black
- T4aq 4-pin connector, blue
- T4ef 4-pin connector, blue
- THRL Coupling point in luggage compartment, left

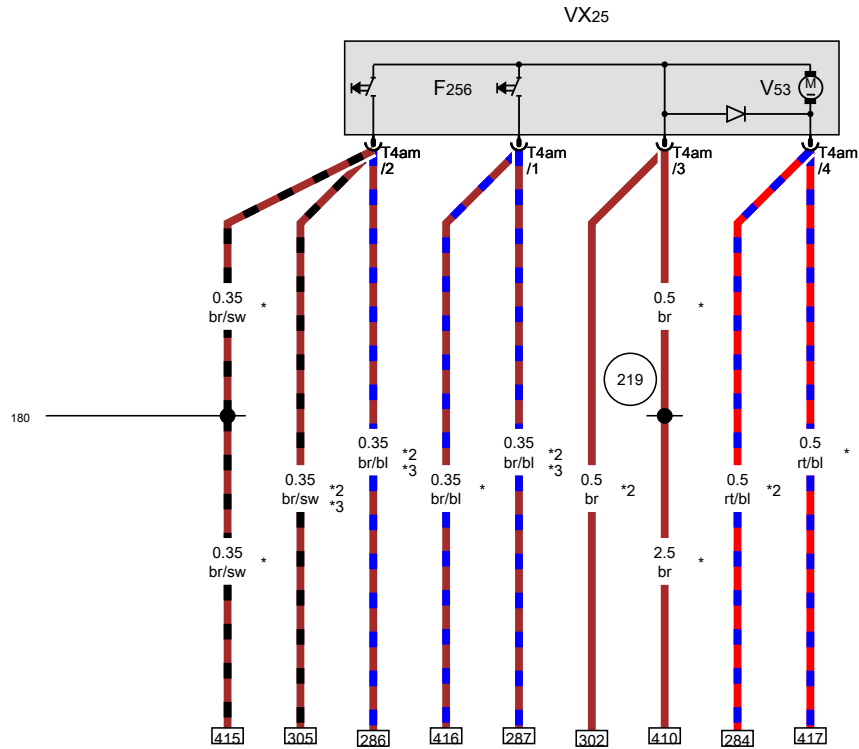
- 98 Earth connection, in rear lid wiring harness
- 180 Earth connection 2, in central locking wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- B465 Connection 1, in main wiring harness
- TV7 Terminal 31 wiring junction

- * For models with no sensor-controlled rear lid opener
- *2 Estate
- *3 Saloon
- *4 According to equipment
- *5 For models with sensor-controlled 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

13G2-002231218



Rear lid lock unit

- F256 Rear lid lock unit
- T4am 4-pin connector, black
- VX25 Rear lid lock unit
- V53 Rear lid central locking motor

180 Earth connection 2, in central locking wiring harness

219 Earth connection 2, in rear lid wiring harness

- * Estate
- *2 Saloon
- *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

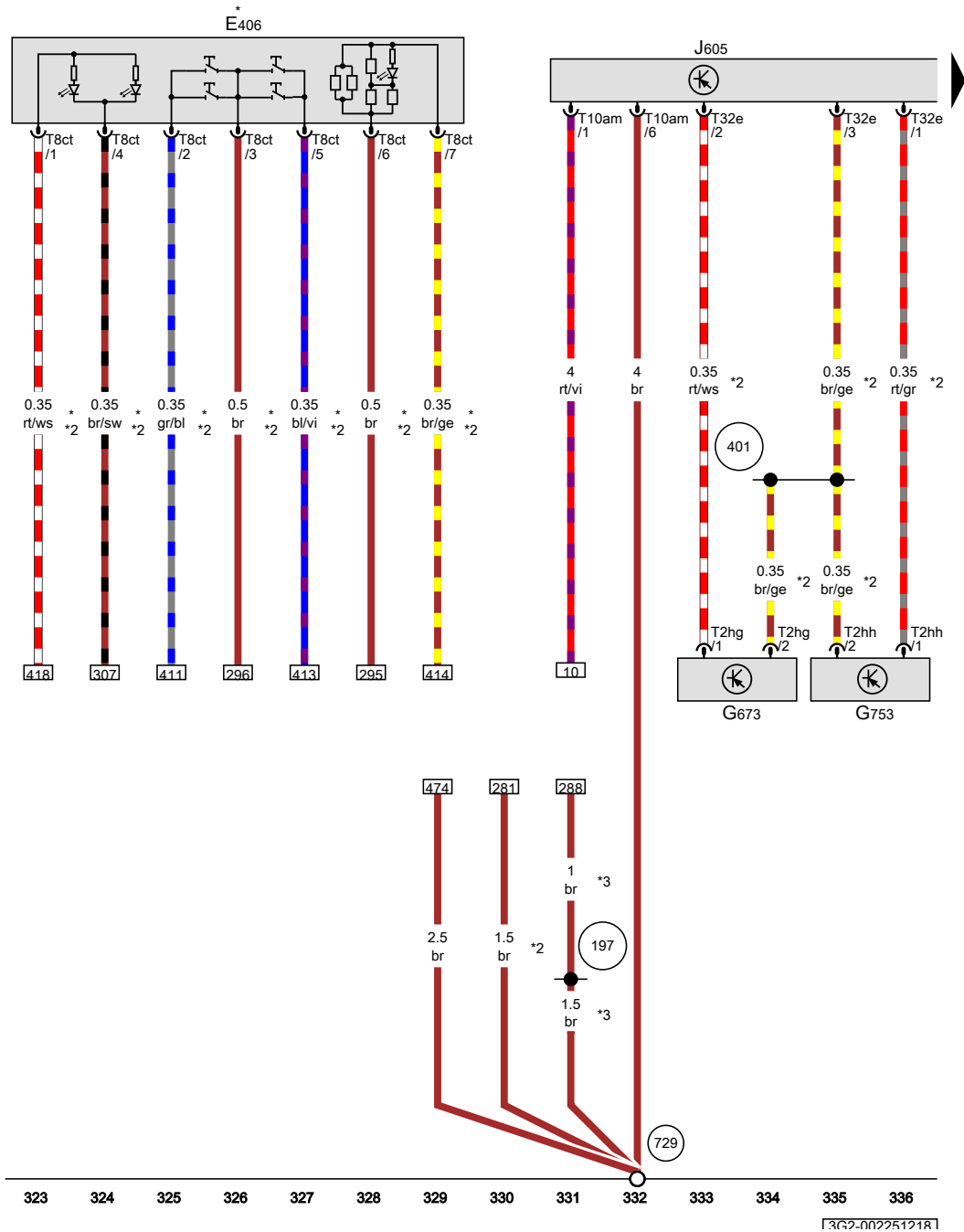
309 310 311 312 313 314 315 316 317 318 319 320 321 322

[309-002241218]

Anti-trapping sender, Anti-trapping sender 2, Rear lid control unit

- E406 Button to close rear lid in luggage compartment
- G673 Anti-trapping sender
- G753 Anti-trapping sender 2
- J605 Rear lid control unit
- T2hg 2-pin connector, black
- T2hh 2-pin connector, yellow
- T8ct 8-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue

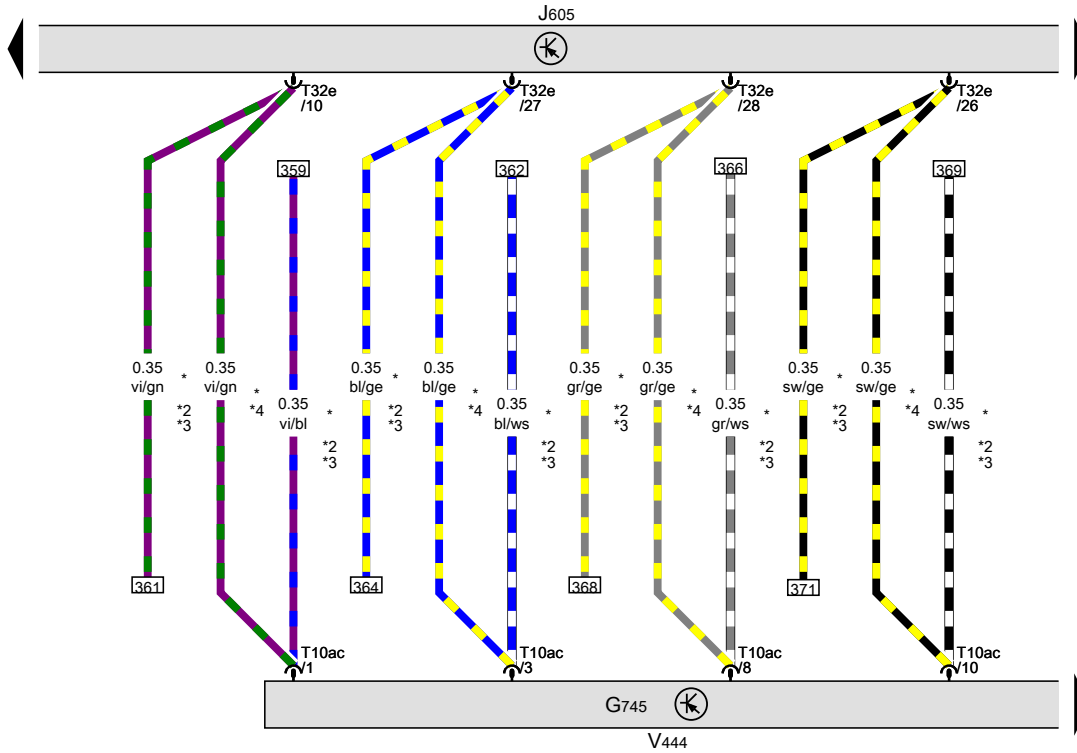
- (197) Earth connection 4, in rear wiring harness
- (401) Earth connection (sender earth), in interior wiring harness
- (729) Earth point, on left rear wheel housing
- * For models with sensor-controlled rear lid opener
- *2 Estate
- *3 Saloon



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

13G2-002251218

Sensor in motor 1 for rear lid, Rear lid control unit, Motor 1 for rear lid



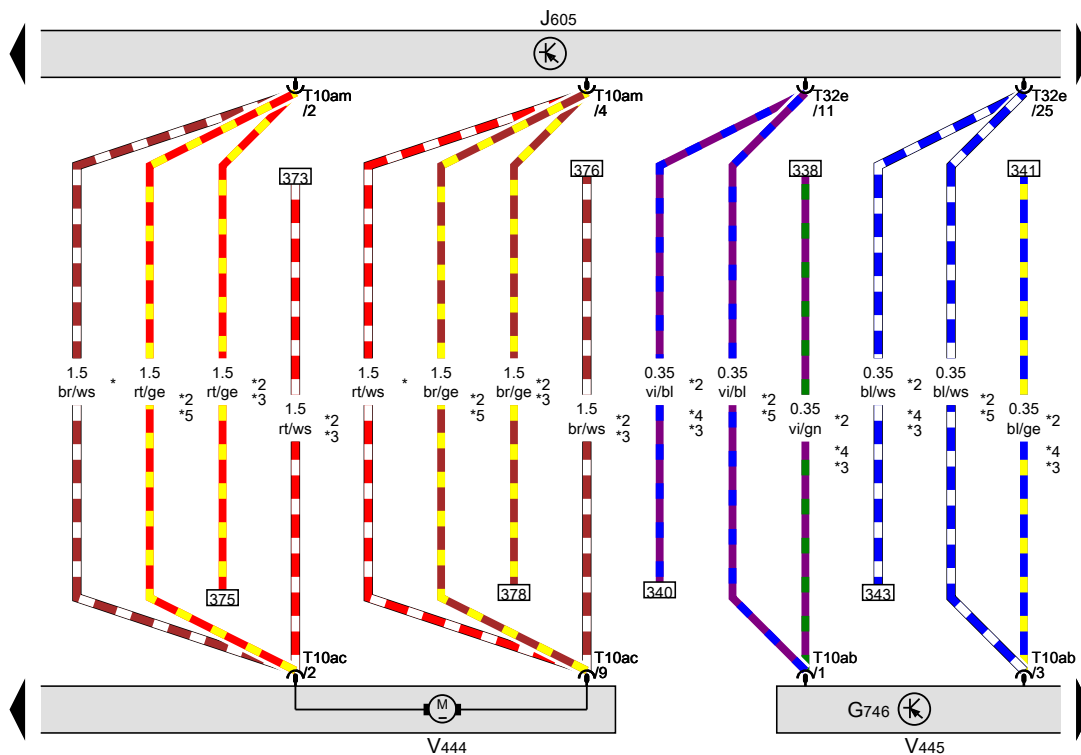
- G745 Sensor in motor 1 for rear lid
- J605 Rear lid control unit
- T10ac 10-pin connector, black
- T32e 32-pin connector, blue
- V444 Motor 1 for rear lid, left
- * Estate
- *2 Different wire colour possible
- *3 Up to November 2014
- *4 From November 2014

- ws = white
- 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

[362-002261218]

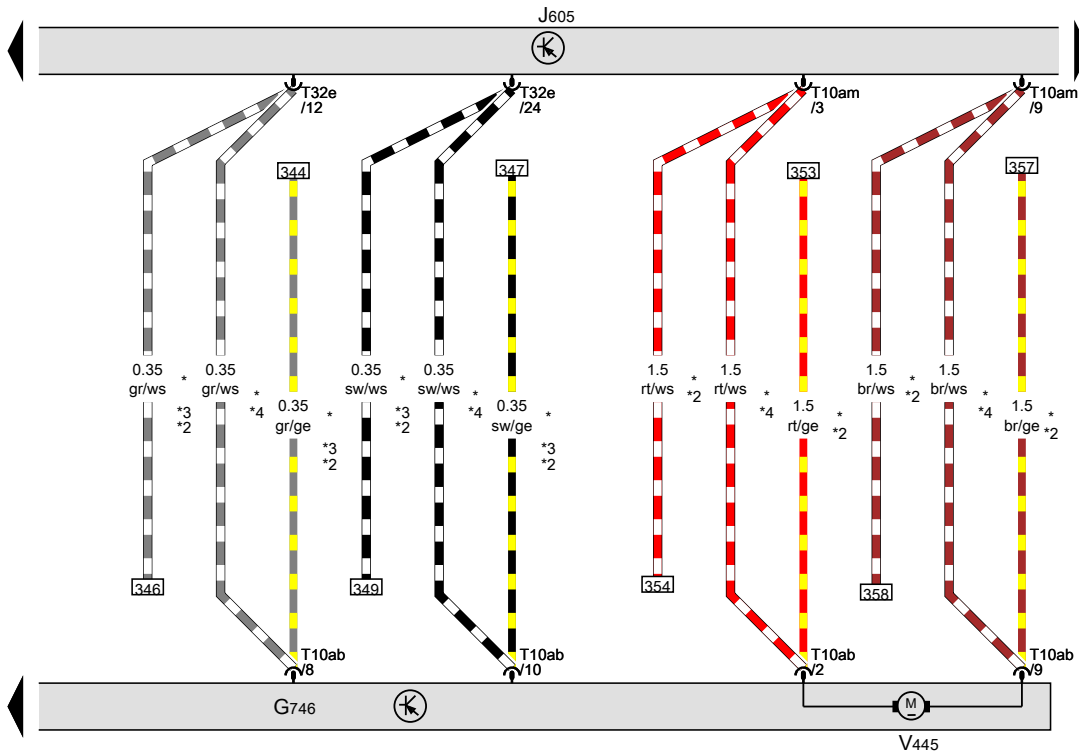
Sensor in motor 2 for rear lid, Rear lid control unit, Motor 1 for rear lid, Motor 2 for rear lid



- G746 Sensor in motor 2 for rear lid
- J605 Rear lid control unit
- T10ab 10-pin connector, black
- T10ac 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V444 Motor 1 for rear lid, left
- V445 Motor 2 for rear lid, right
- * Saloon
- *2 Estate
- *3 Up to November 2014
- *4 Different wire colour possible
- *5 From November 2014

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

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



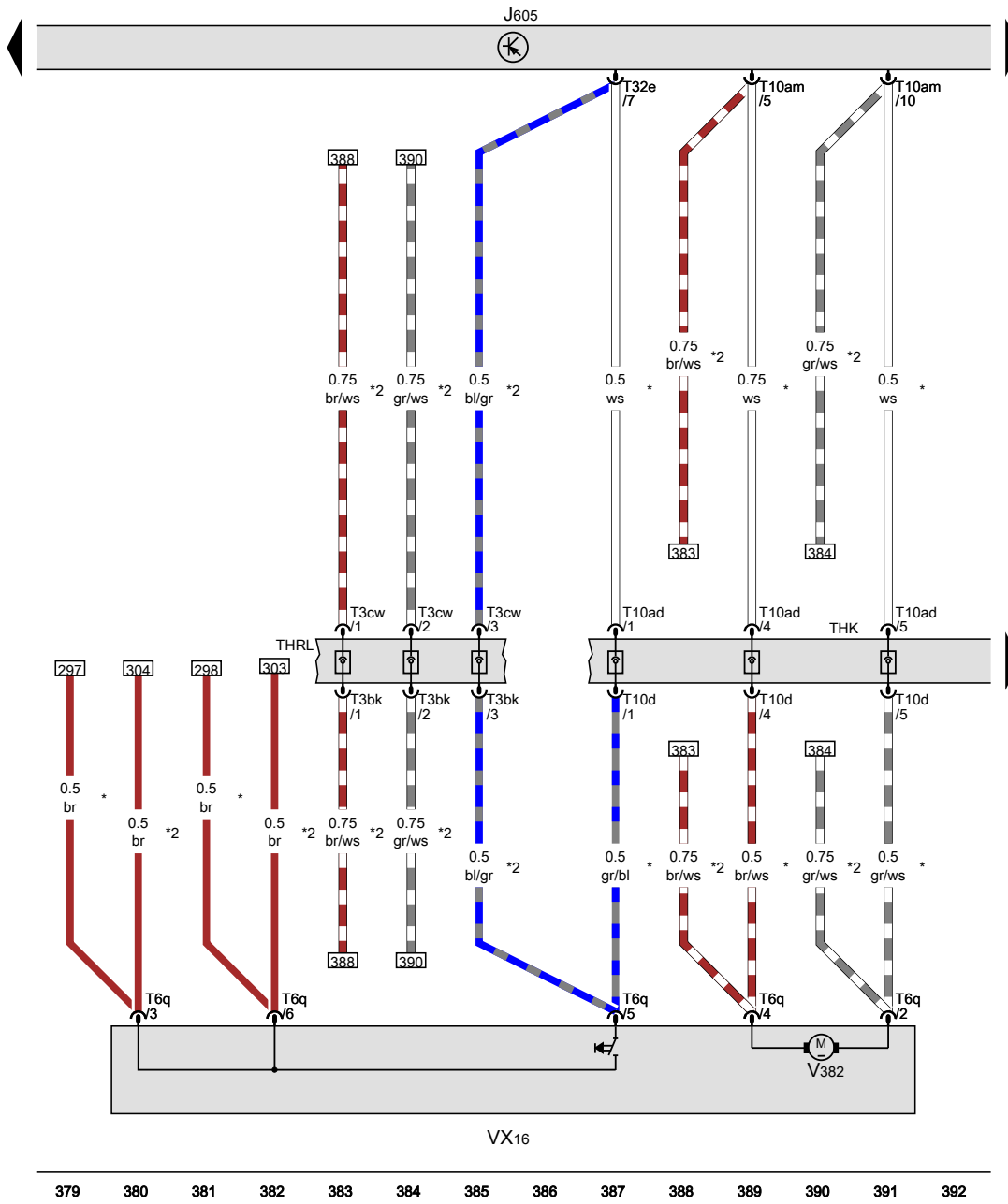
- G746 Sensor in motor 2 for rear lid
- J605 Rear lid control unit
- T10ab 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V445 Motor 2 for rear lid, right
- * Estate
- *2 Up to November 2014
- *3 Different wire colour possible
- *4 From November 2014

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

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[362-002281218]

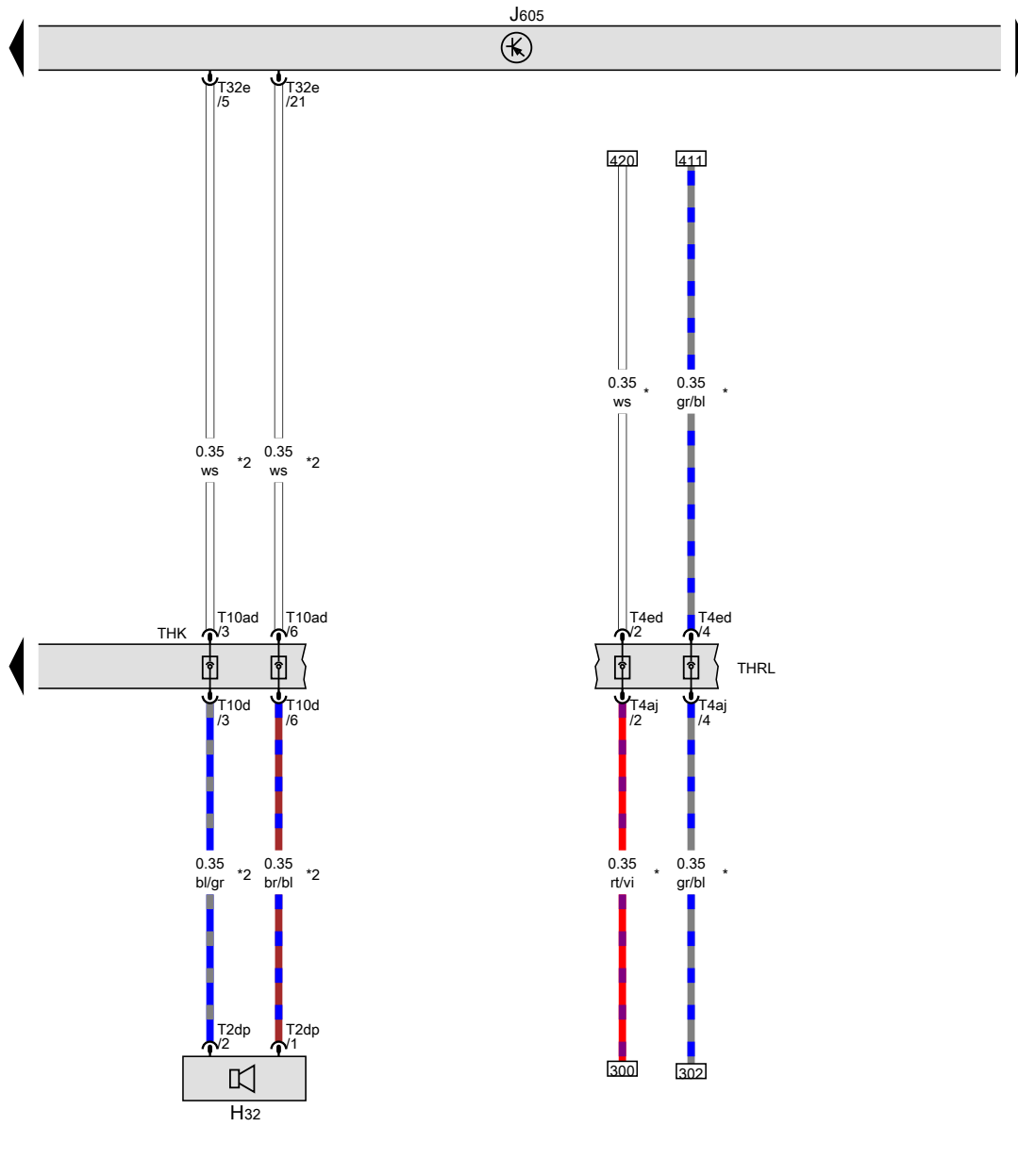
Rear lid control unit, Power latching for rear lid



- J605 Rear lid control unit
- T3bk 3-pin connector, brown
- T3cw 3-pin connector, brown
- T6q 6-pin connector, black
- T10ad 10-pin connector, black
- T10am 10-pin connector, black
- T10d 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- VX16 Power latching for rear lid
- V382 Power latching motor for rear lid
- * Estate
- *2 Saloon

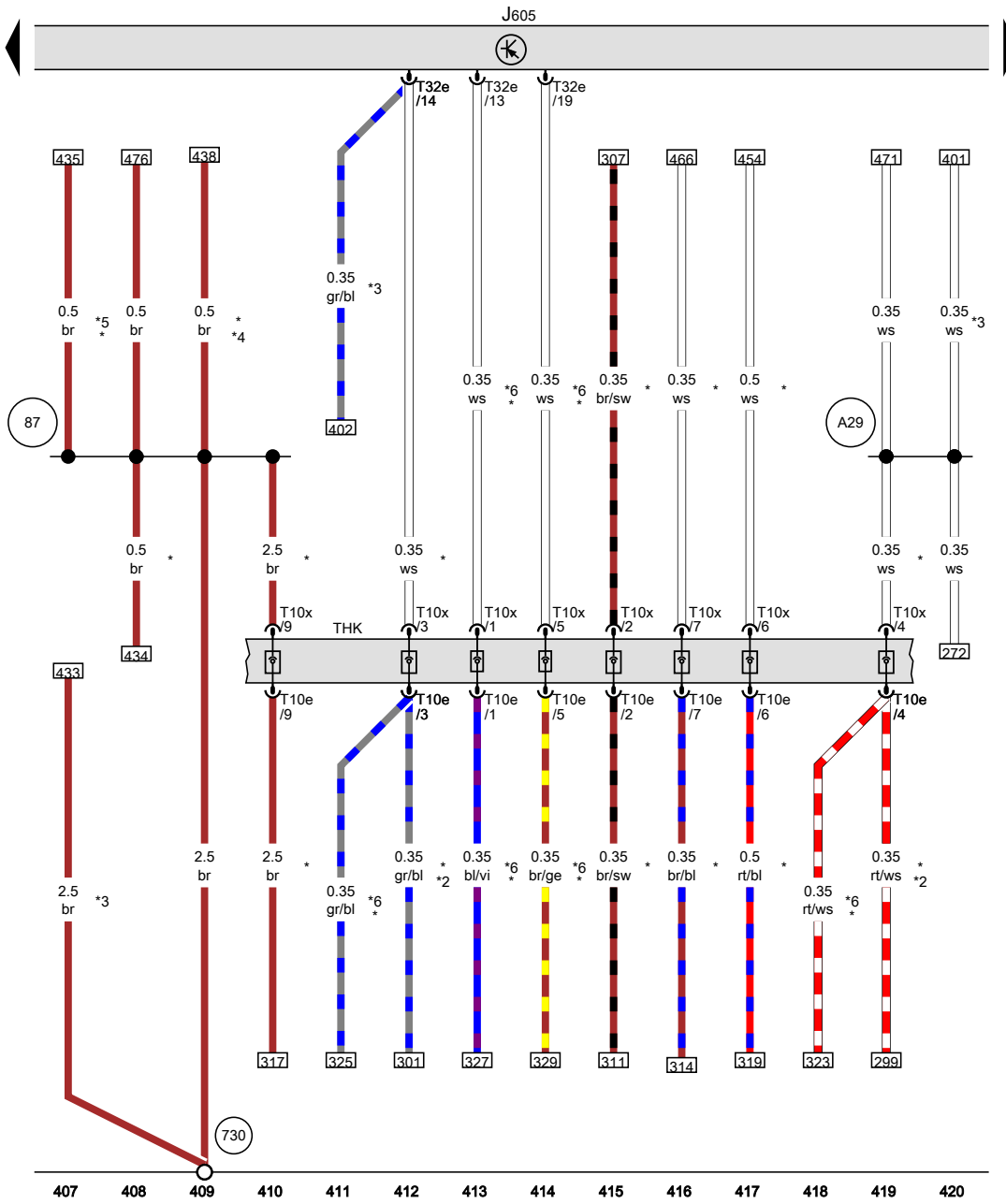
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Rear lid warning buzzer, Rear lid control unit



- H32 Rear lid warning buzzer
- J605 Rear lid control unit
- T2dp 2-pin connector, black
- T4aj 4-pin connector, brown
- T4ed 4-pin connector, brown
- T10ad 10-pin connector, black
- T10d 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- * Saloon
- *2 Estate

- ws = white
- 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 control unit

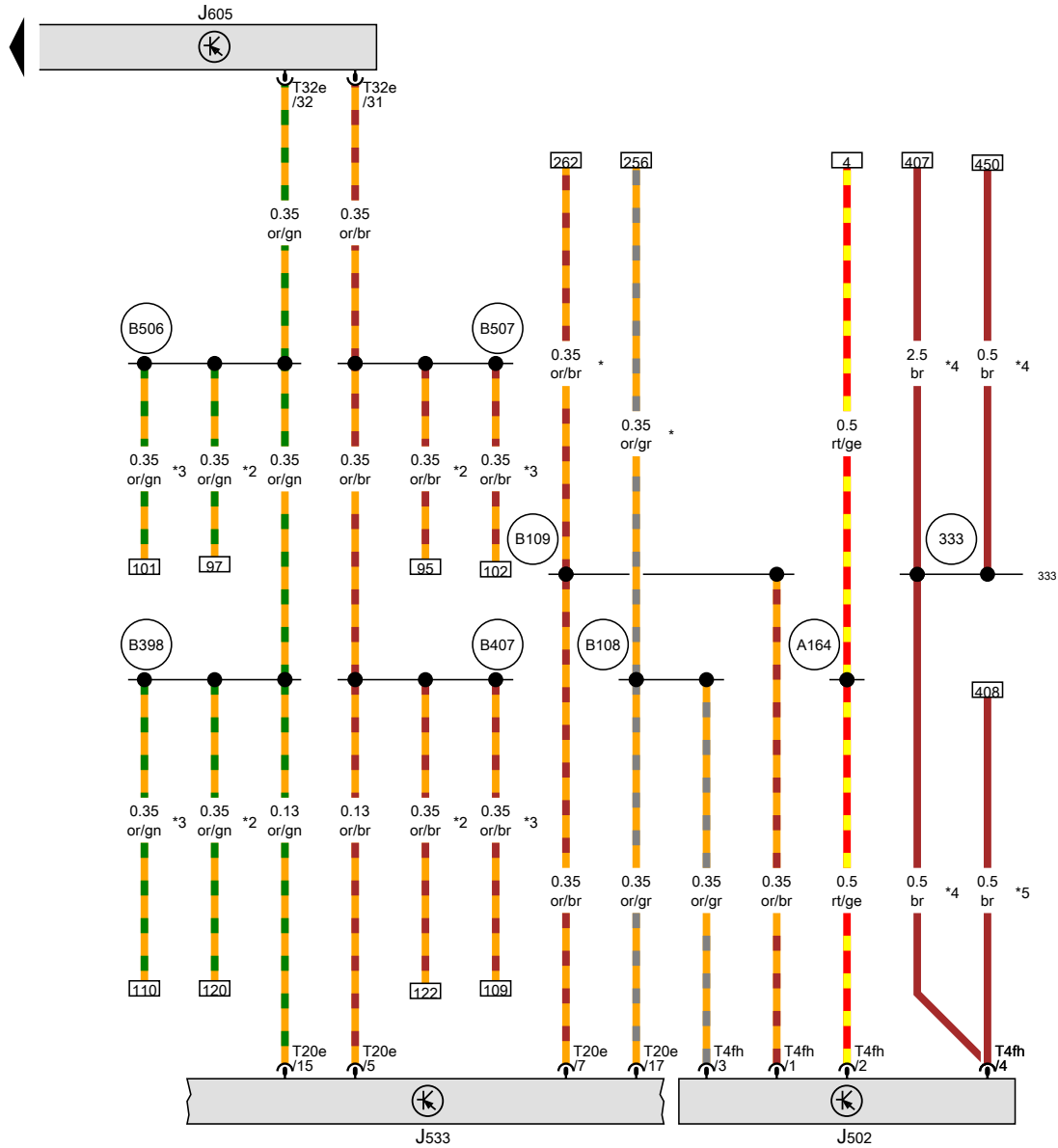
- J605 Rear lid control unit
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid

- 87 Earth connection 2, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A29 Connection (interior light), in dash panel wiring harness
- * Estate
- *2 For models with no sensor-controlled rear lid opener
- *3 Saloon
- *4 Up to May 2015
- *5 From May 2015
- *6 For models with sensor-controlled 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

13G2-002311218

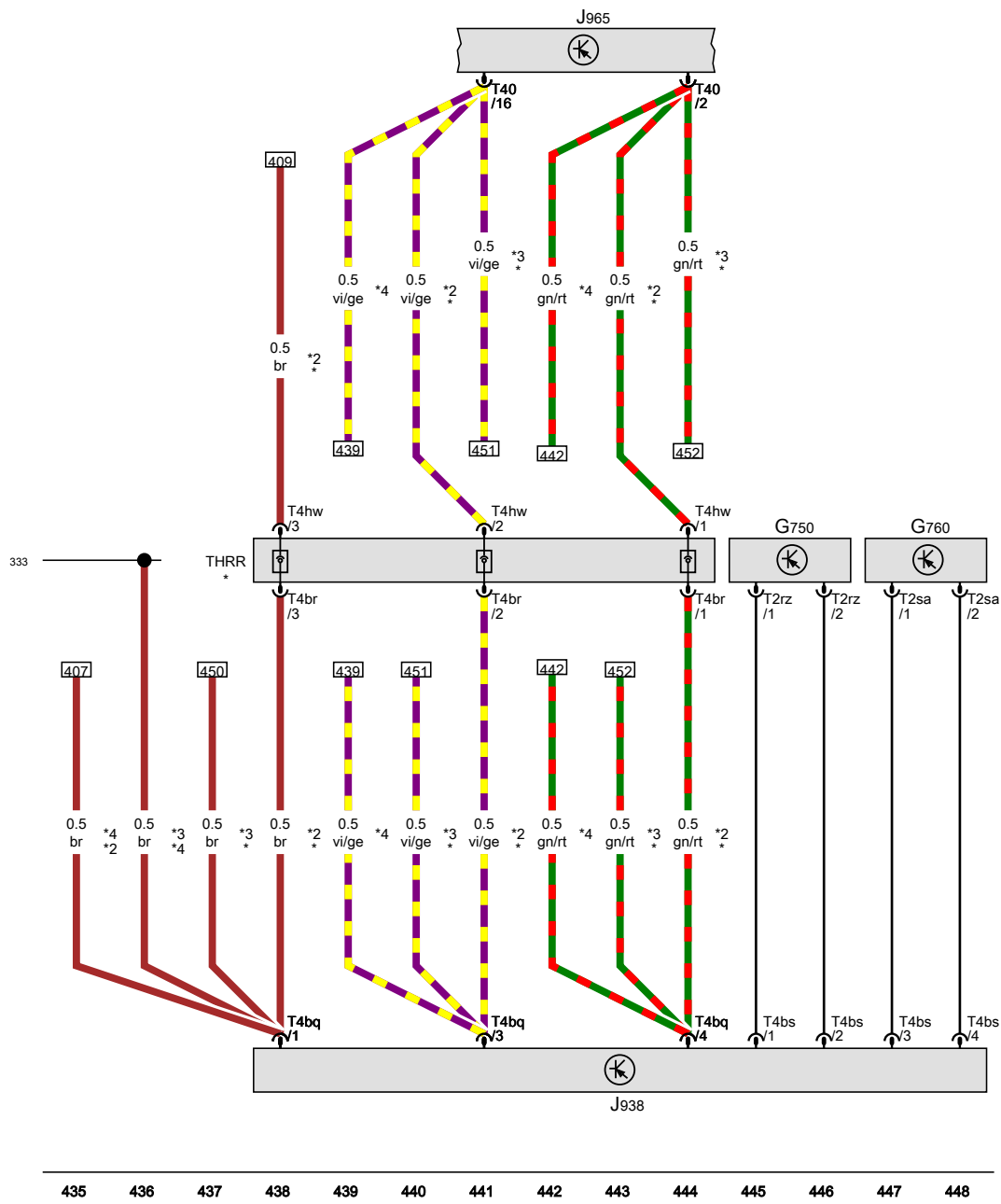
Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Rear lid control unit



- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- J605 Rear lid control unit
- T4fh 4-pin connector, black
- T20e 20-pin connector, red
- T32e 32-pin connector, blue
- 333 Earth connection 5, in rear wiring harness
- A164 Positive connection 2 (30a) in dash panel wiring harness
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * For models with main beam assist
- *2 For models with no overhead view camera
- *3 For models with overhead view camera
- *4 Saloon
- *5 Estate

- ws = white
- 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 power opening sender, Rear lid power opening sender 2, Rear lid power opening control unit, Interface for entry and start system



- G750 Rear lid power opening sender
- G760 Rear lid power opening sender 2
- J938 Rear lid power opening control unit
- J965 Interface for entry and start system
- T2rz 2-pin connector
- T2sa 2-pin connector
- T4bq 4-pin connector, black
- T4br 4-pin connector, black
- T4bs 4-pin connector
- T4hw 4-pin connector, black
- T40 40-pin connector, grey
- THRR Coupling point in luggage compartment, right

333 Earth connection 5, in rear wiring harness

- * Up to May 2015
- *2 Estate
- *3 Saloon
- *4 From May 2015

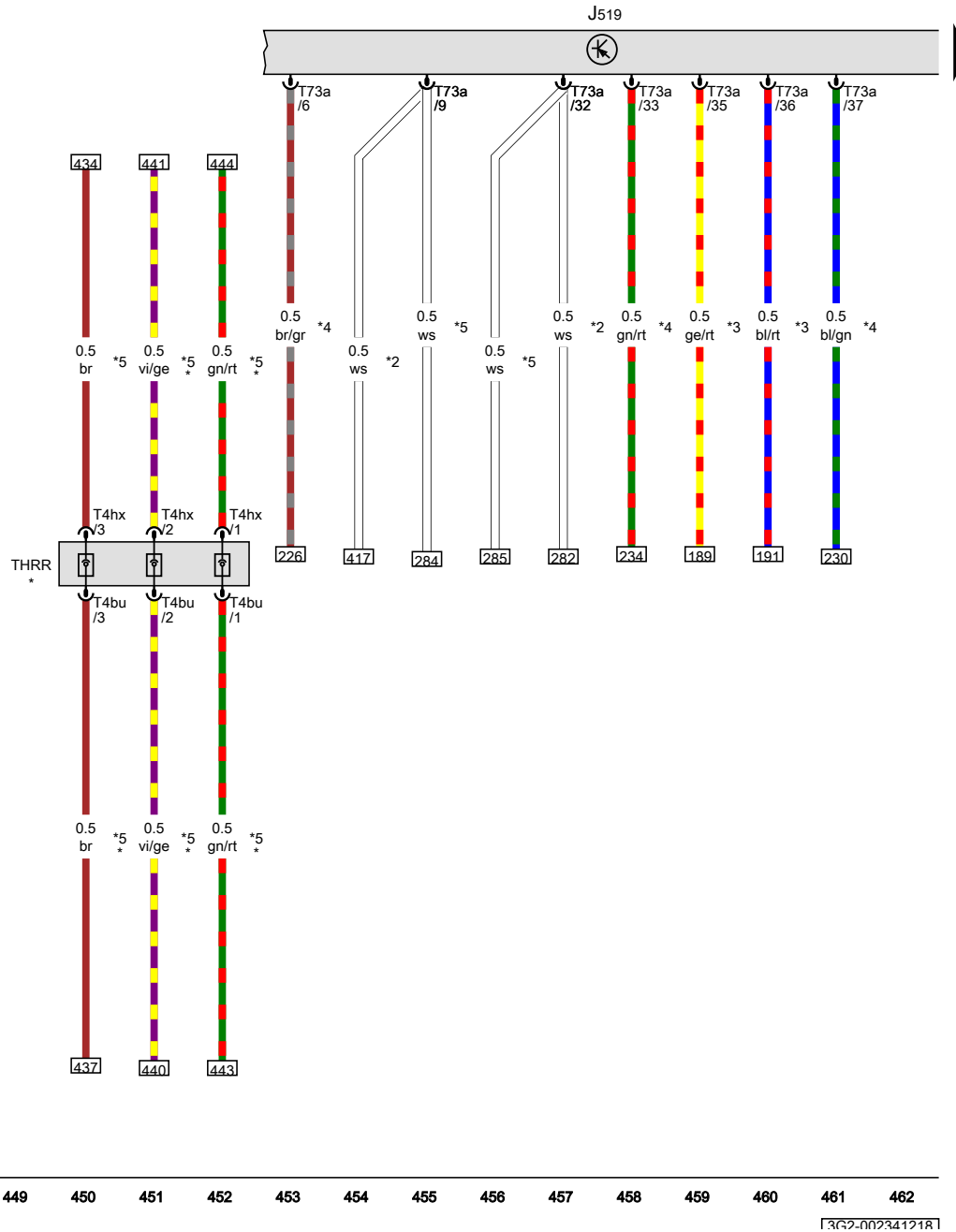
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

435 436 437 438 439 440 441 442 443 444 445 446 447 448

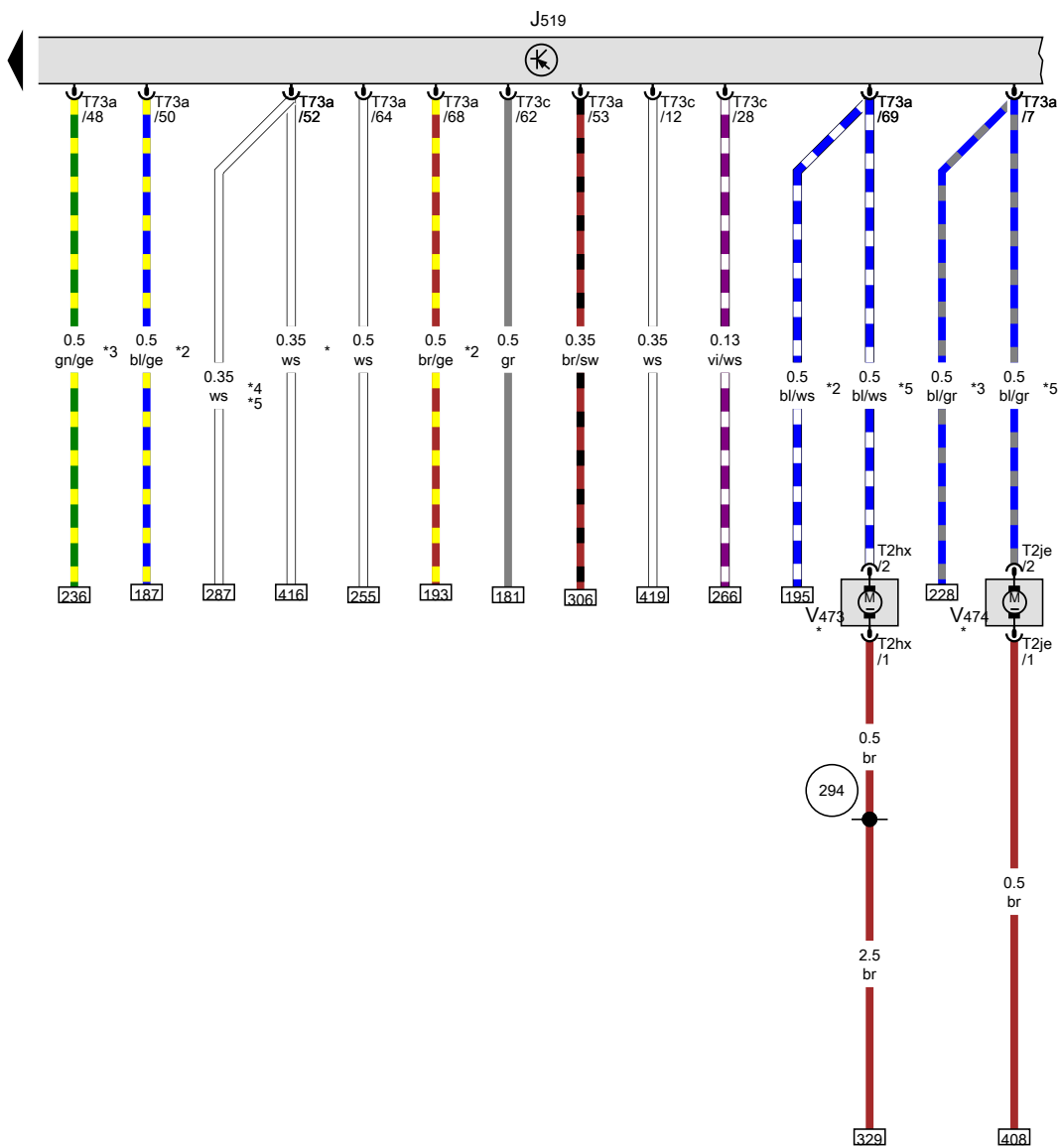
13G2-002331218

Onboard supply control unit

- J519 Onboard supply control unit
- T4bu 4-pin connector, black
- T4hx 4-pin connector, black
- T73a 73-pin connector, black
- THRR Coupling point in luggage compartment, right
- * Up to May 2015
- *2 Estate
- *3 For models with no rear left door control unit
- *4 For models with no rear right door control unit
- *5 Saloon



- ws = white
- 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, Motor 1 for luggage compartment cover, Motor 2 for luggage compartment cover

- J519 Onboard supply control unit
- T2hx 2-pin connector, black
- T2je 2-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- V473 Motor 1 for luggage compartment cover
- V474 Motor 2 for luggage compartment cover

294 Earth connection 9, in interior wiring harness

- * Estate
- *2 For models with no rear left door control unit
- *3 For models with no rear right door control unit
- *4 Saloon
- *5 According to equipment

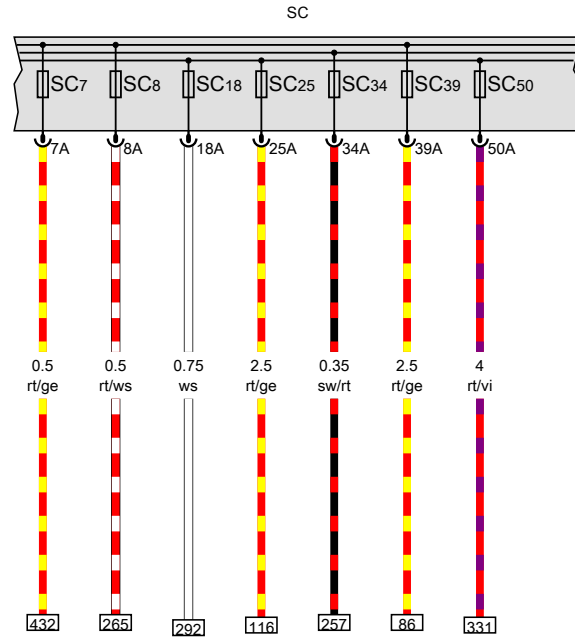
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

463 464 465 466 467 468 469 470 471 472 473 474 475 476

13G2-002351218

Convenience system, right-hand drive , (L0R)

From August 2014



Fuse holder C

- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC50 Fuse 50 on fuse holder C

- ws = white
- 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

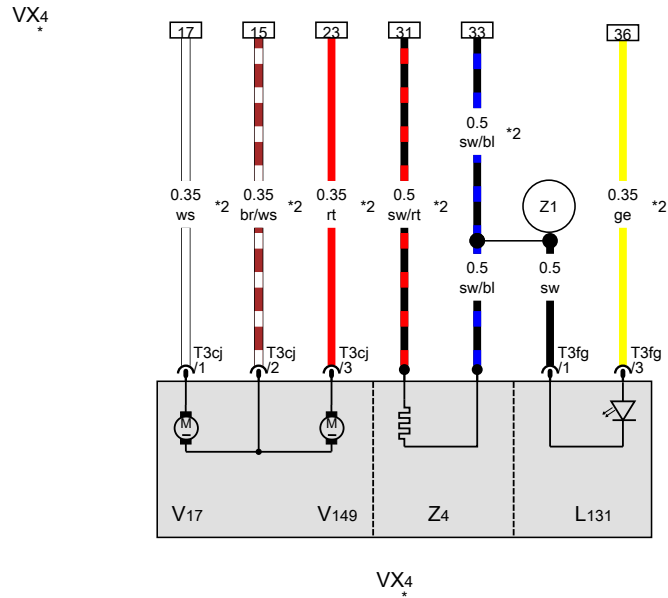
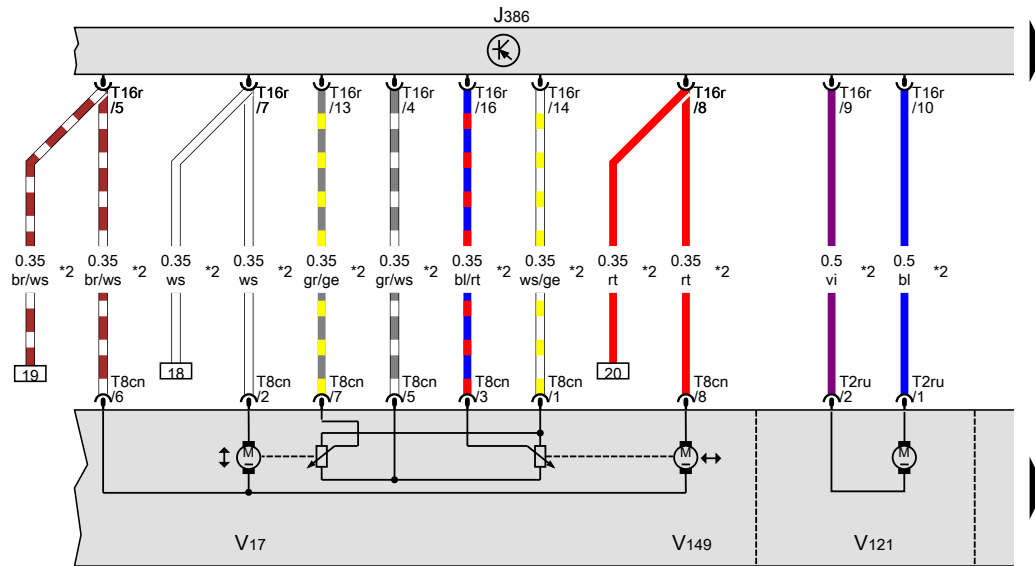
13G2-0030212181

Driver door control unit, Driver side exterior mirror, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2ru 2-pin connector
- T3cj 3-pin connector
- T3fg 3-pin connector
- T8cn 8-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V121 Driver side fold-in mirror motor
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

Z1 Connection 1, in mirror adjustment/heating wiring harness

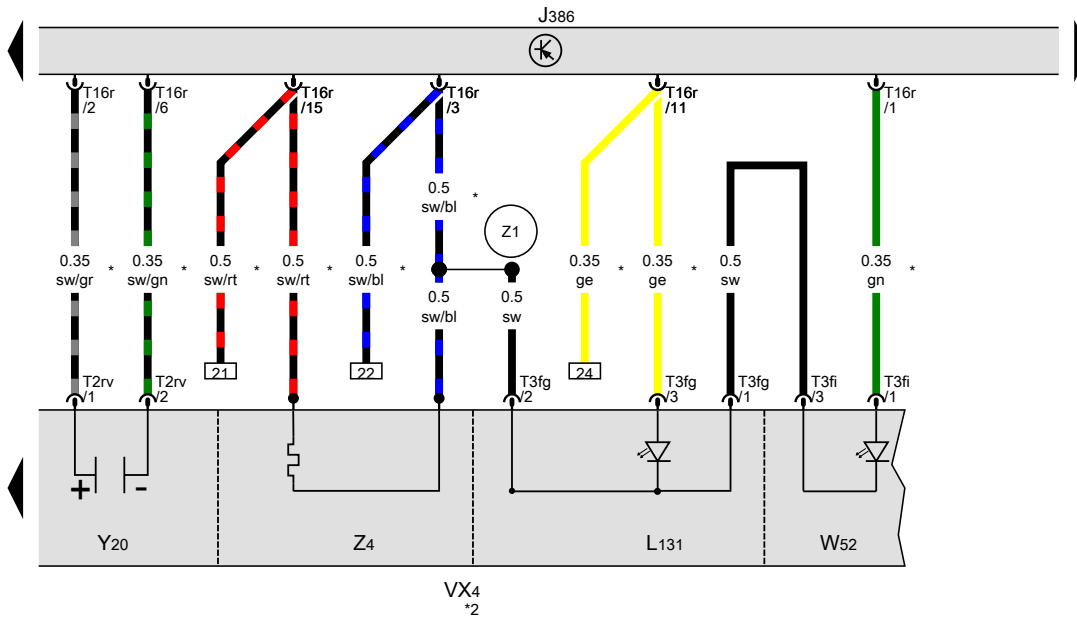
- * Pre-wired component
- *2 According to equipment



- 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

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

13G2-0030312181



Driver door control unit, Driver side turn signal repeater bulb, Driver side exterior mirror, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

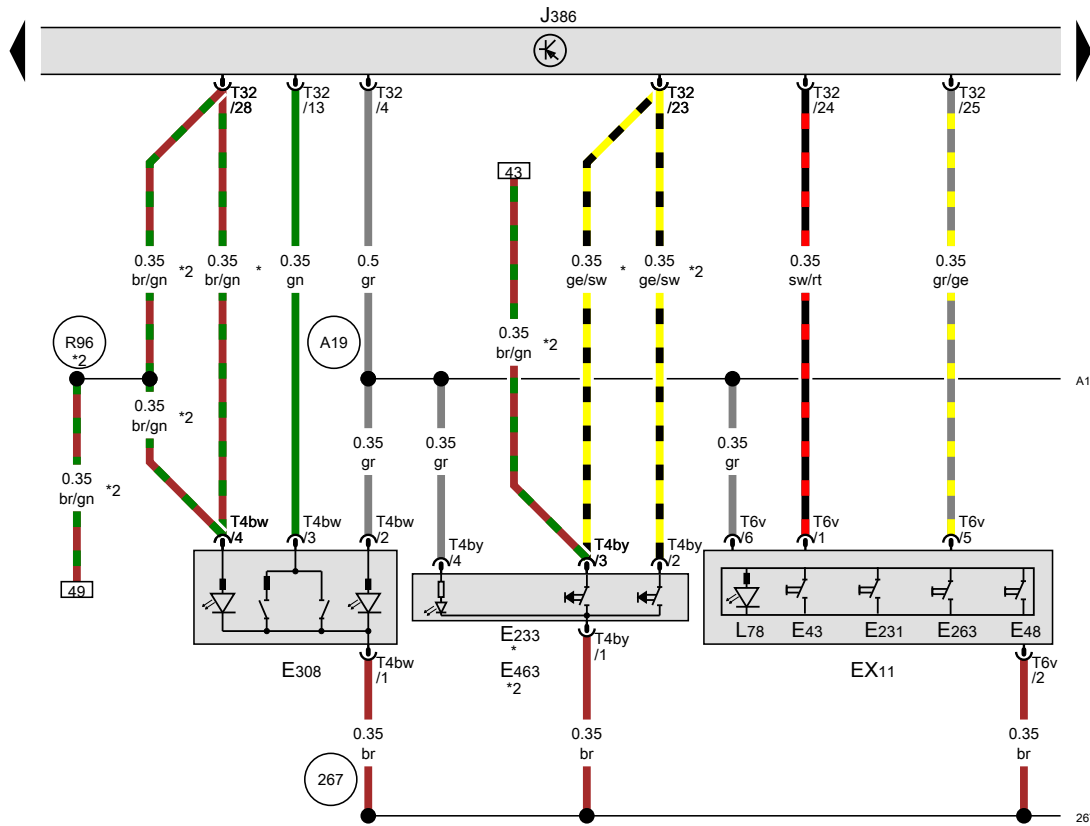
- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2rv 2-pin connector
- T3fg 3-pin connector
- T3fi 3-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- W52 Entry light in exterior mirror, driver side
- Y20 Automatic anti-dazzle exterior mirror, driver side
- Z4 Heated exterior mirror on driver side
- Z1 Connection 1, in mirror adjustment/heating 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

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

13G2-0030412181



Exterior mirror adjuster, Rear lid remote release button, Driver side interior locking button for central locking system, Driver door control unit

- EX11 Exterior mirror adjuster
- E43 Mirror adjustment switch
- E48 Mirror adjustment changeover switch
- E231 Exterior mirror heater button
- E233 Rear lid remote release button
- E263 Fold-in mirror switch
- E308 Driver side interior locking button for central locking system
- E463 Remote release button for fuel filler flap and rear lid
- J386 Driver door control unit
- L78 Mirror adjustment switch illumination bulb
- T4bw 4-pin connector, black
- T4by 4-pin connector, black
- T6v 6-pin connector
- T32 32-pin connector, grey

267 Earth connection 2, in drive side door wiring harness

A19 Connection (58d), in dash panel wiring harness

R96 Connection 3 in driver side door wiring harness

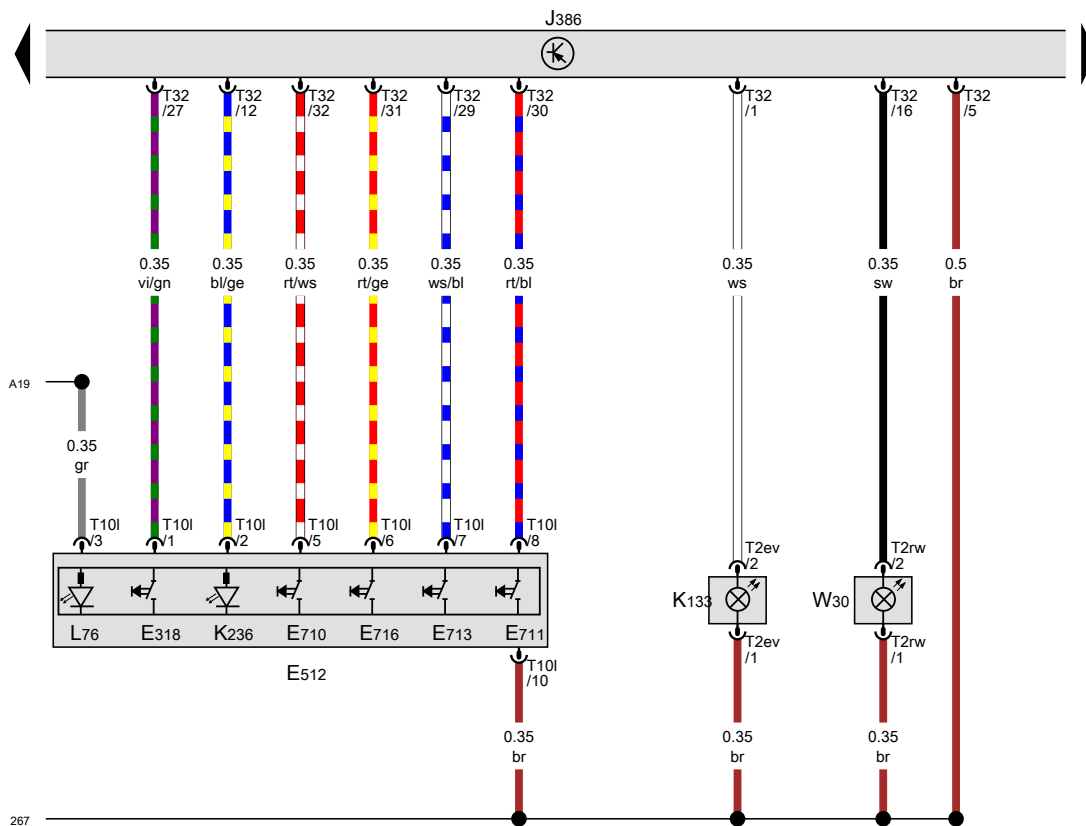
* For models with no hybrid drive system

*2 For models with hybrid drive system

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

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

13G2-0030512181



Operating unit for window regulator in driver door, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side door warning lamp

- E318 Childproof lock button
- E512 Operating unit for window regulator in driver door
- E710 Front driver side window regulator button
- E711 Rear driver side window regulator button
- E713 Rear passenger side window regulator button
- E716 Front passenger side window regulator button
- J386 Driver door control unit
- K133 Central locking SAFELOCK function warning lamp
- K236 Warning light for activated childproof lock
- L76 Button illumination bulb
- T2ev 2-pin connector, black
- T2rw 2-pin connector, black
- T10I 10-pin connector, black
- T32 32-pin connector, grey
- W30 Driver side door warning lamp

- 267 Earth connection 2, in drive side door wiring harness
- A19 Connection (58d), in dash panel 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

[3G2-003061218]

Driver door control unit

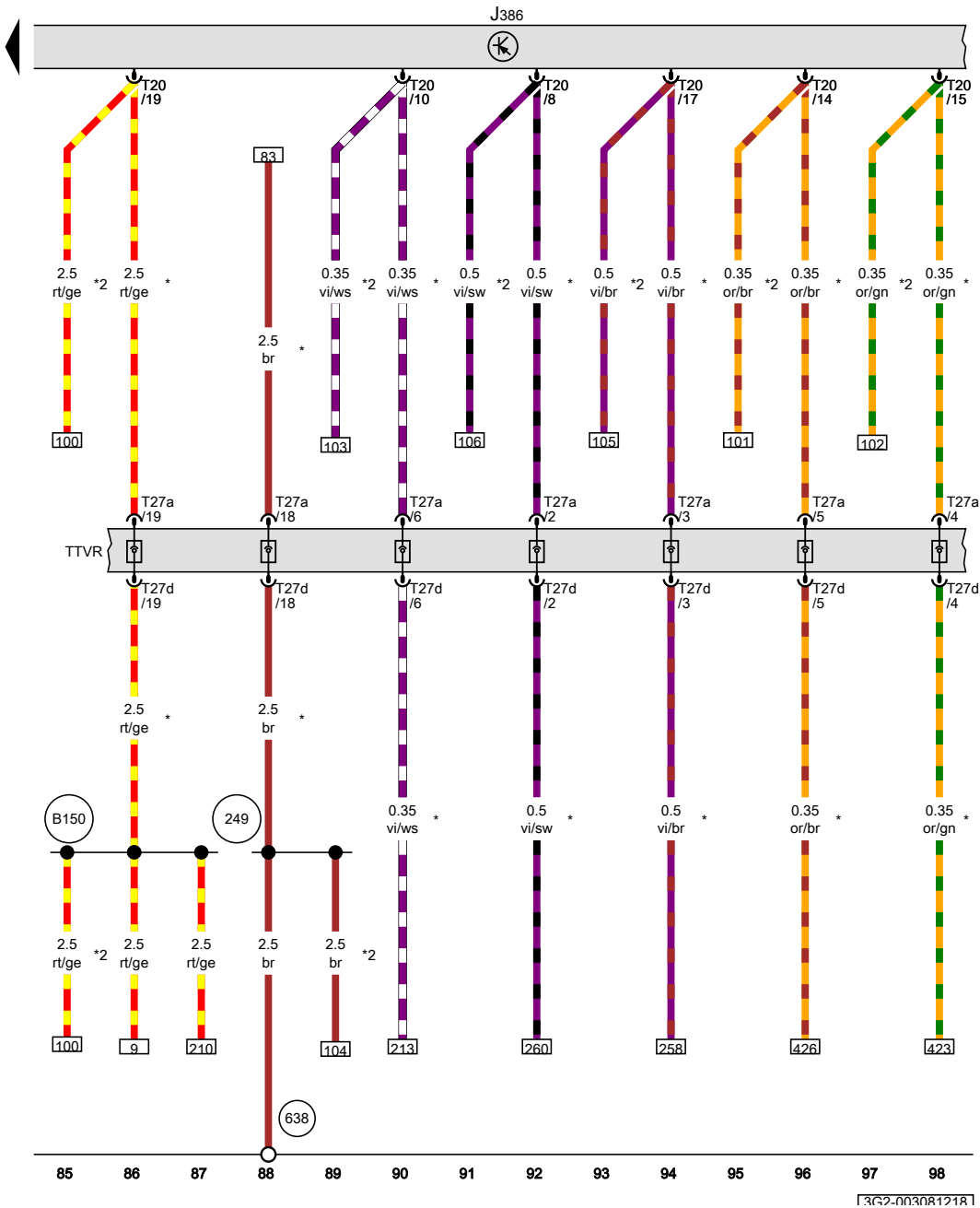
- J386 Driver door control unit
- T20 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TTVR Coupling point for front right door

249 Earth connection 2, in interior wiring harness

638 Earth point, on right A-pillar

B150 Positive connection 2 (30a), in interior wiring harness

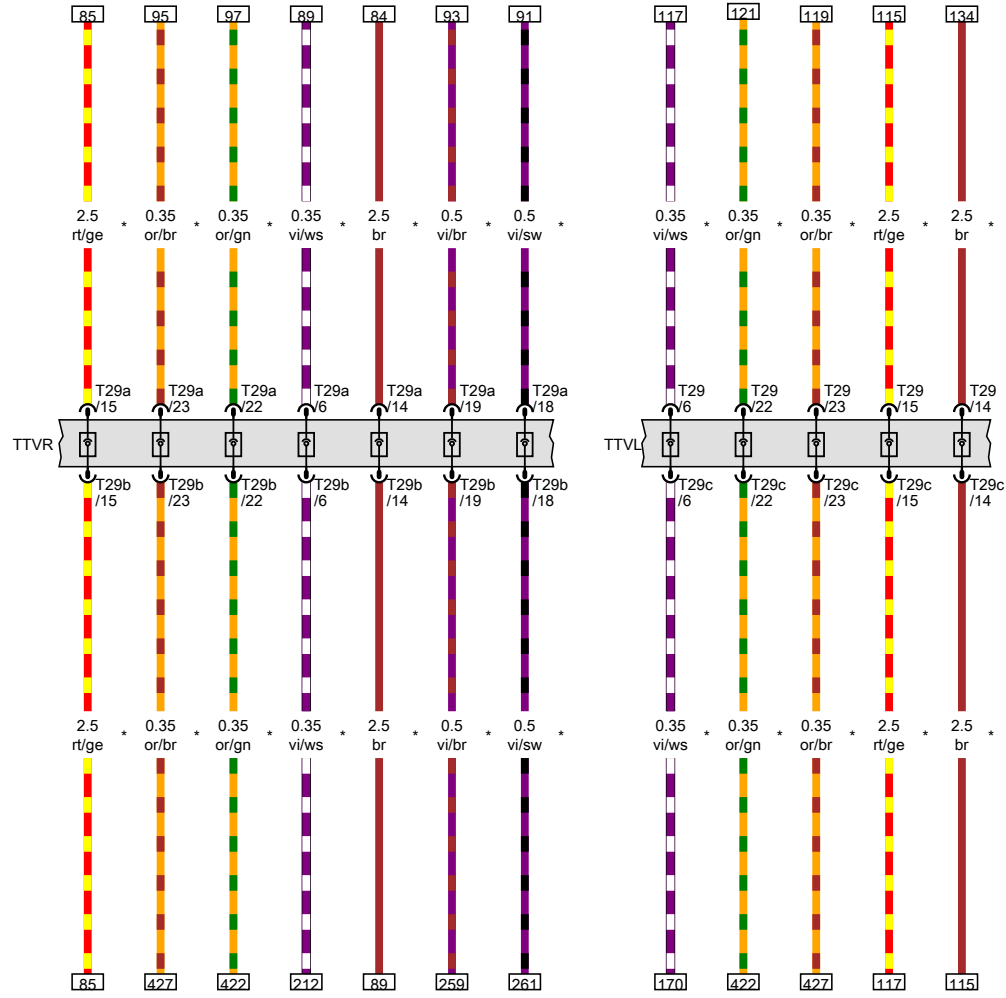
- * For models with no overhead view camera
- *2 For models with overhead view camera



13C2-003081218

Coupling point for front left door, Coupling point for front right door

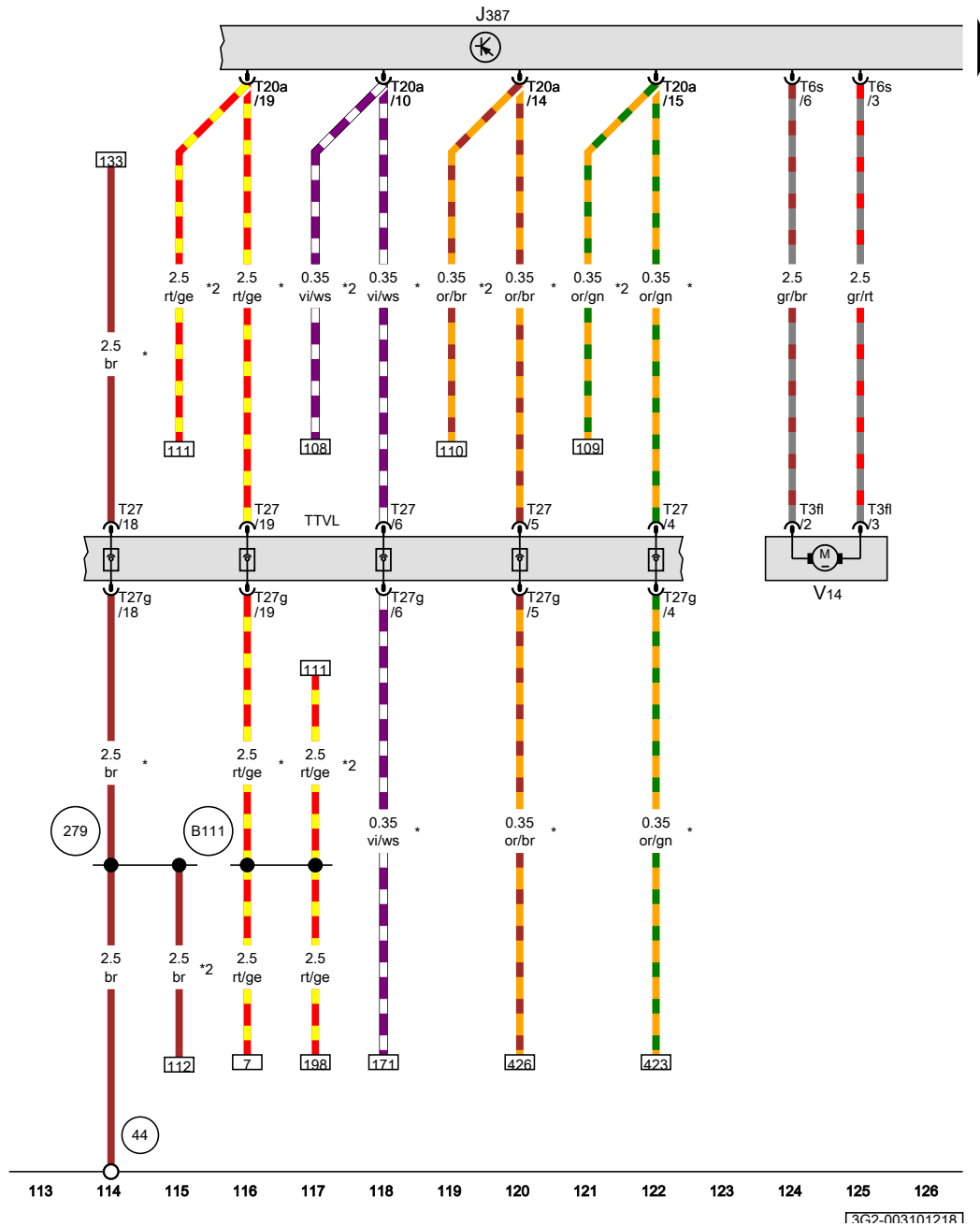
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * For models with overhead view camera



Front passenger door control unit, Left window regulator motor

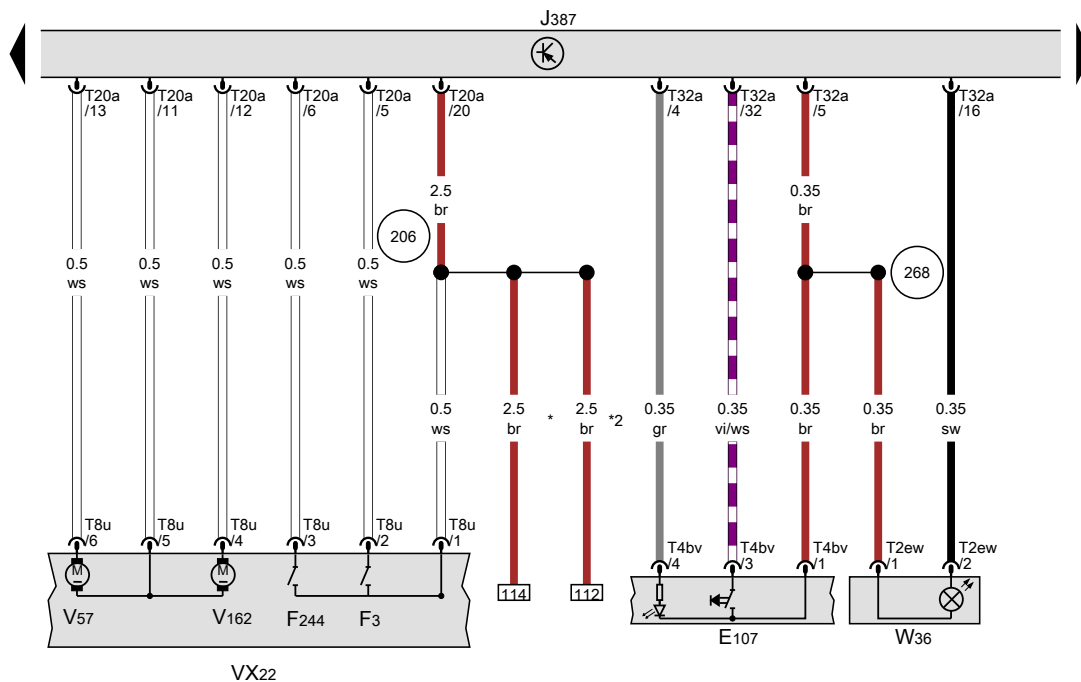
- J387 Front passenger door control unit
- T3fl 3-pin connector, black
- T6s 6-pin connector, black
- T20a 20-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door
- V14 Left window regulator motor

- 44 Earth point, lower part of left A-pillar
- 279 Earth connection 5, in interior wiring harness
- B111 Positive connection 1 (30a), in interior wiring harness
- * For models with no overhead view camera
- *2 For models with 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

13G2-003101218



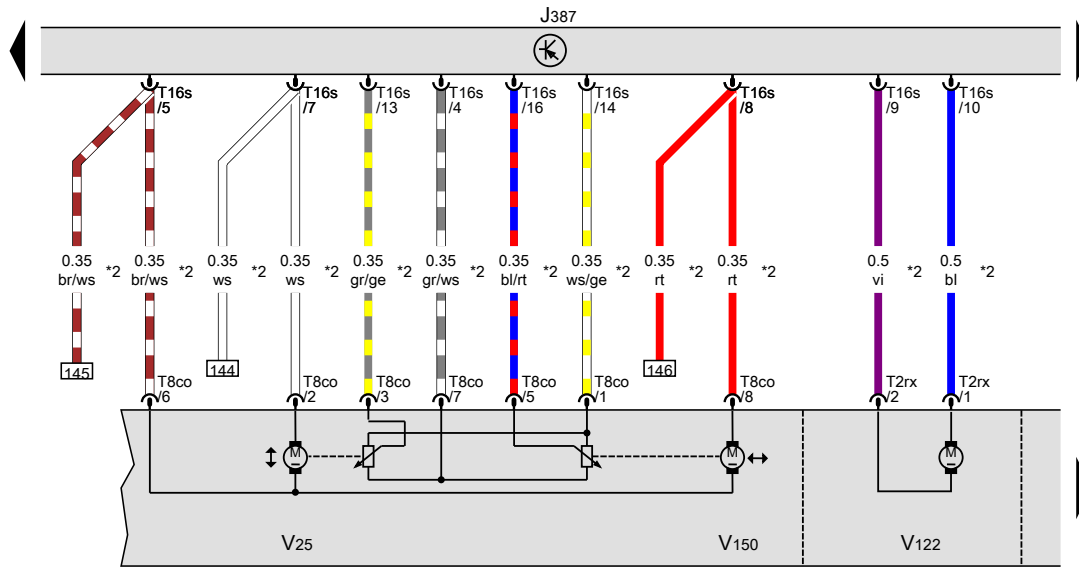
Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door lock unit, Front passenger side door warning lamp

- E107 Window regulator switch in front passenger door
- F3 Front passenger door contact switch
- F244 Front passenger door central locking actuator for SAFELOCK function
- J387 Front passenger door control unit
- T2ew 2-pin connector, black
- T4bv 4-pin connector, black
- T8u 8-pin connector, black
- T20a 20-pin connector, black
- T32a 32-pin connector, grey
- VX22 Front passenger door lock unit
- V57 Front passenger door central locking motor
- V162 Front passenger door central locking SAFELOCK function motor
- W36 Front passenger side door warning lamp

- 206 Earth connection, in front passenger door wiring harness
- 268 Earth connection 2, in front passenger side door wiring harness
- * For models with no overhead view camera
- *2 For models with 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

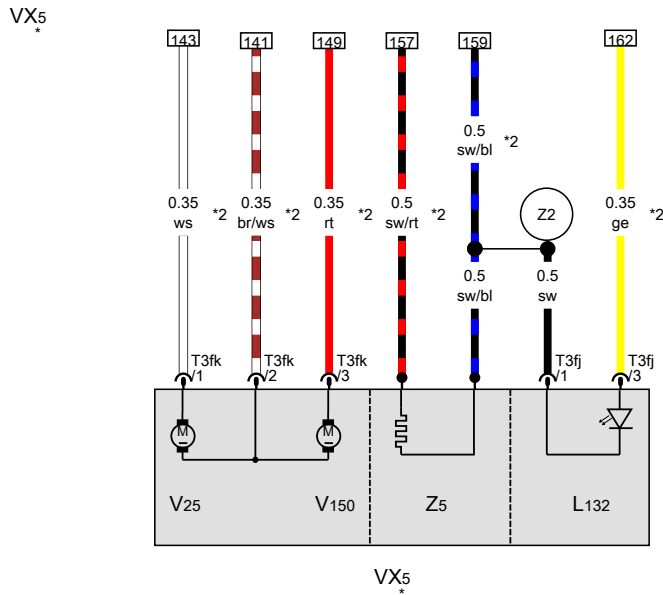
Front passenger door control unit, Passenger side exterior mirror, Front passenger side fold-in mirror motor



- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2rx 2-pin connector
- T3fj 3-pin connector
- T3fk 3-pin connector
- T8co 8-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- V25 Front passenger side mirror adjustment motor 2
- V122 Front passenger side fold-in mirror motor
- V150 Front passenger side mirror adjustment motor
- Z5 Heated exterior mirror on passenger side

Z2 Connection 2, in mirror adjustment/heating wiring harness

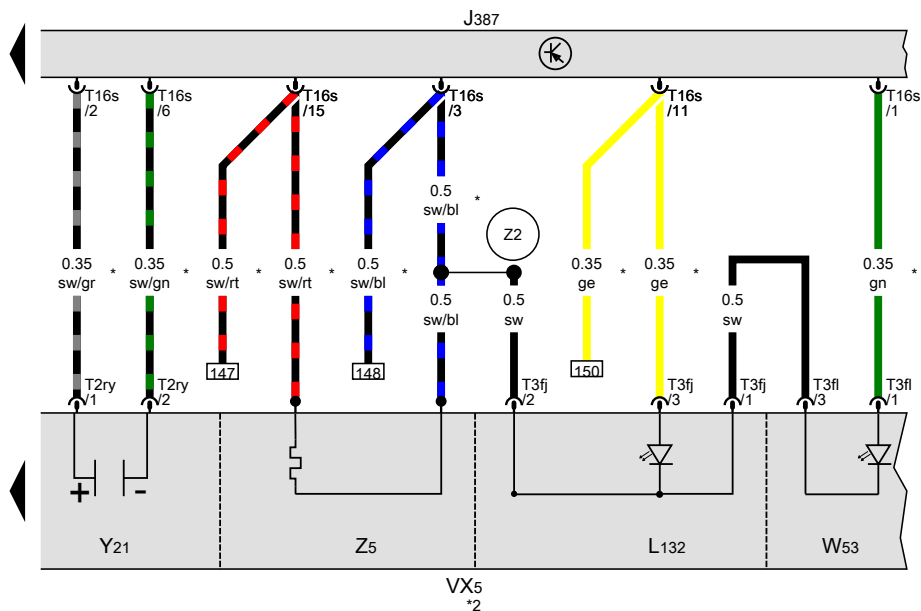
* Pre-wired component
 *2 According to equipment



- 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

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

13G2-003121218



Front passenger door control unit, Front passenger side turn signal repeater bulb, Passenger side exterior mirror, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2ry 2-pin connector
- T3fj 3-pin connector
- T3fl 3-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- W53 Entry light in exterior mirror, passenger side
- Y21 Automatic anti-dazzle exterior mirror, passenger side
- Z5 Heated exterior mirror on passenger side

Z2 Connection 2, in mirror adjustment/heating wiring harness

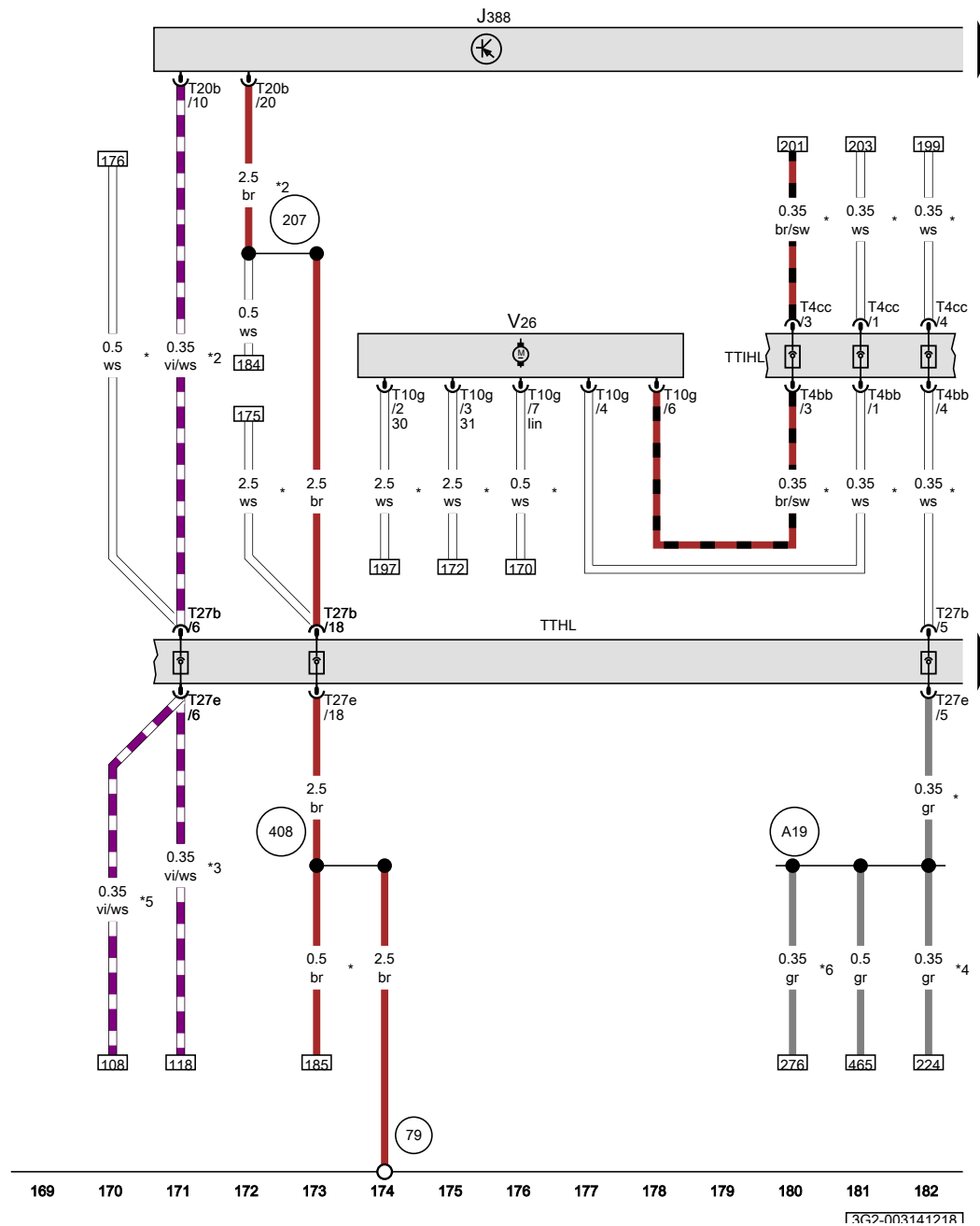
- * According to equipment
- *2 Pre-wired component

- 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

13G2-0031312181

Rear left door control unit, Rear left window regulator motor



- J388 Rear left door control unit
- T4bb 4-pin connector, black
- T4cc 4-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- V26 Rear left window regulator motor

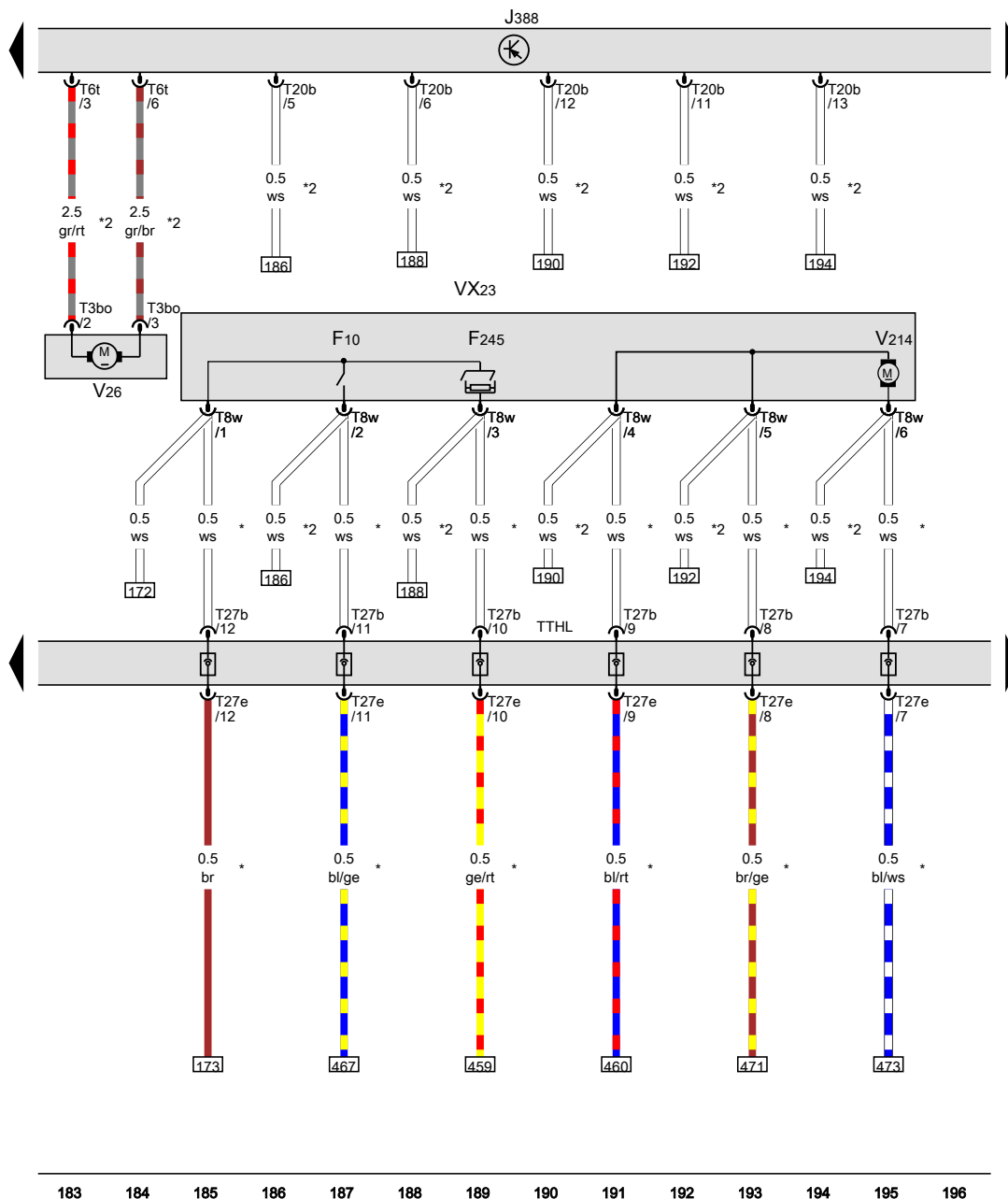
- 79 Earth point on left B-pillar
- 207 Earth connection, in rear left door wiring harness
- 408 Earth connection 3, in rear left door wiring harness
- A19 Connection (58d), in dash panel wiring harness

- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 For models with no overhead view camera
- *4 For models with no rear right door control unit
- *5 For models with overhead view camera
- *6 Up to May 2015

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

13C2-0031412181

Rear left door control unit, Rear left door lock unit, Rear left window regulator motor

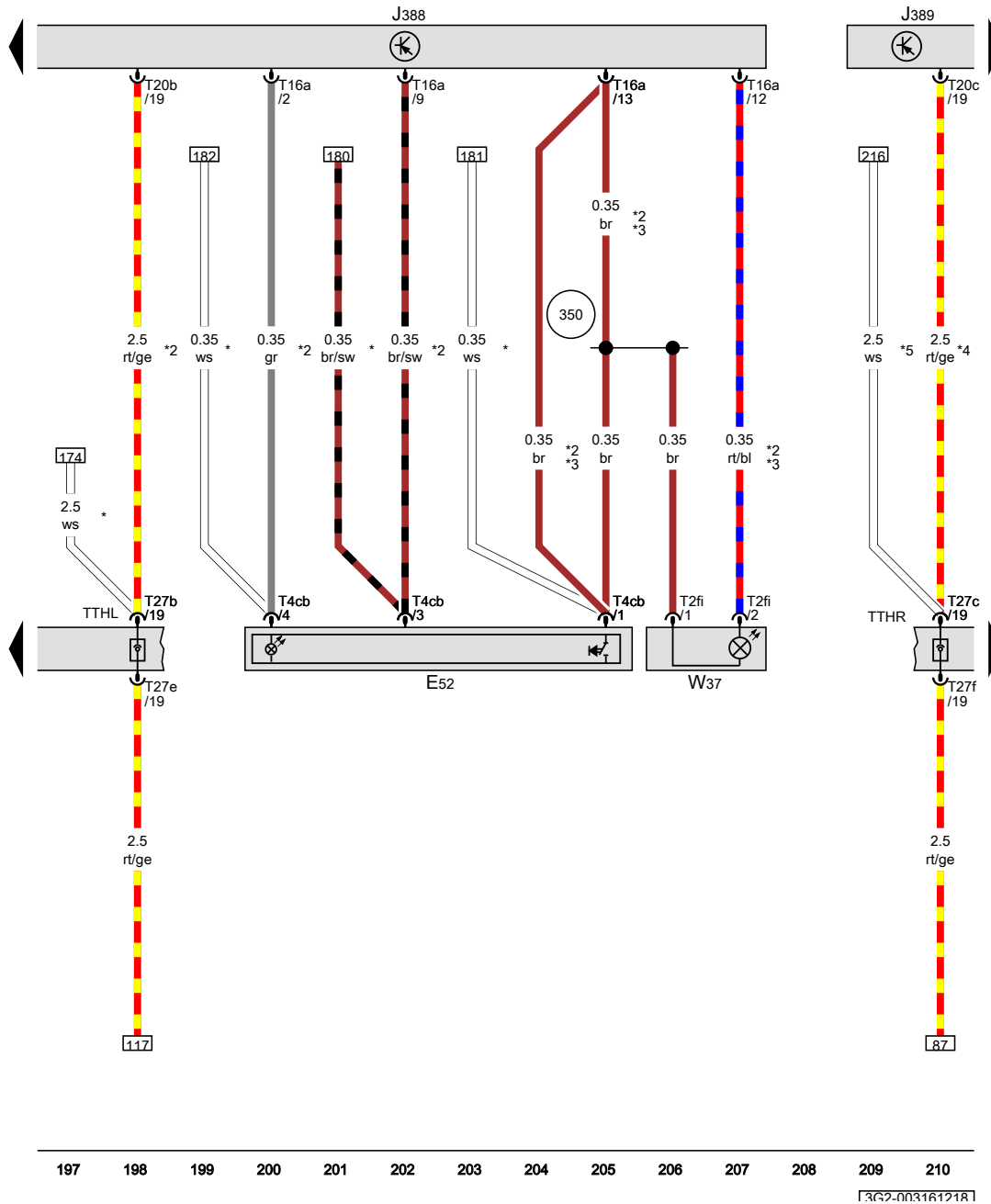


- F10 Rear left door contact switch
- F245 Rear left door central locking actuator for SAFELOCK function
- J388 Rear left door control unit
- T3bo 3-pin connector, brown
- T6t 6-pin connector, black
- T8w 8-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- VX23 Rear left door lock unit
- V26 Rear left window regulator motor
- V214 Rear left door central locking motor, lock
- * For models with no rear left door control unit
- *2 For models with rear left door 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

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

13G2-003151218



Rear left window regulator switch, in door, Rear left door control unit, Rear right door control unit, Rear left door warning lamp

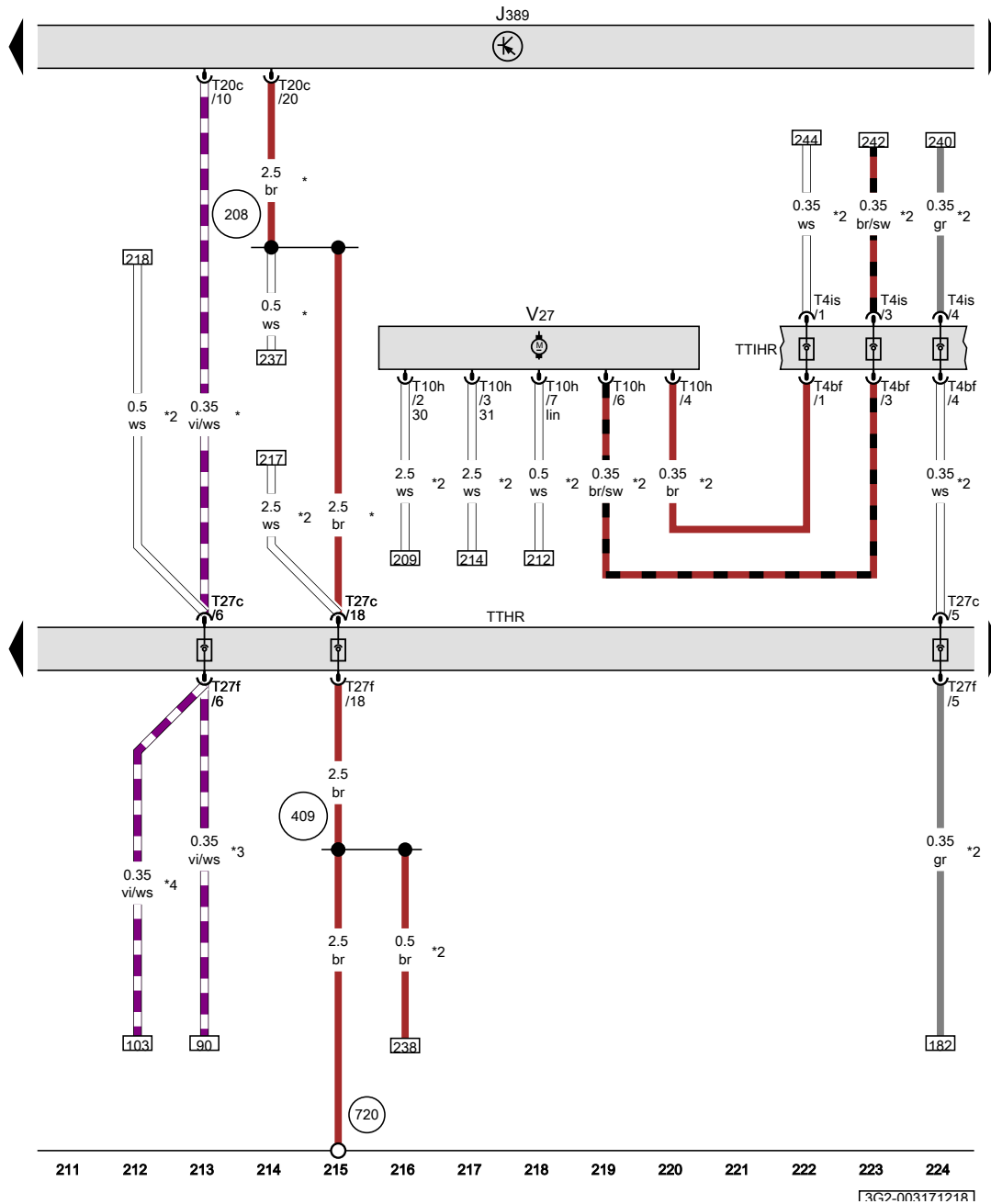
- E52 Rear left window regulator switch, in door
- J388 Rear left door control unit
- J389 Rear right door control unit
- T2fi 2-pin connector, black
- T4cb 4-pin connector
- T16a 16-pin connector, black
- T20b 20-pin connector, black
- T20c 20-pin connector
- T27b 27-pin connector, black
- T27c 27-pin connector, black
- T27e 27-pin connector, black
- T27f 27-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door
- W37 Rear left door warning lamp
- 350 Earth connection 2, in rear left door wiring harness
- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 According to equipment
- *4 For models with rear right door control unit
- *5 For models with no rear right door 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

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

[362-003161218]

Rear right door control unit, Rear right window regulator motor



- J389 Rear right door control unit
- T4bf 4-pin connector, black
- T4is 4-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- V27 Rear right window regulator motor

- 208 Earth connection, in rear right door wiring harness
- 409 Earth connection 3, in rear right door wiring harness
- 720 Earth point on right B-pillar

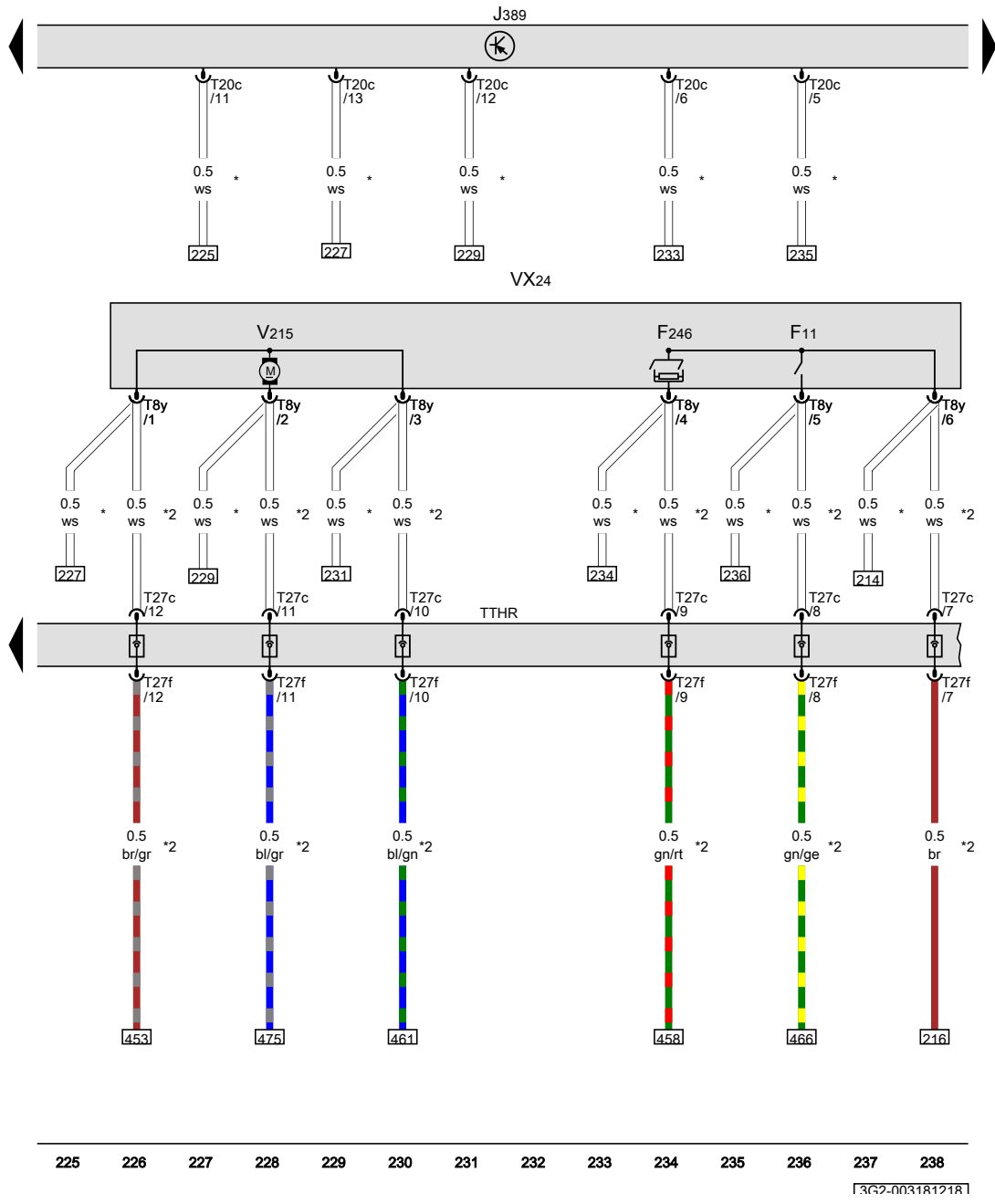
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *3 For models with no overhead view camera
- *4 For models with overhead view camera

- 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

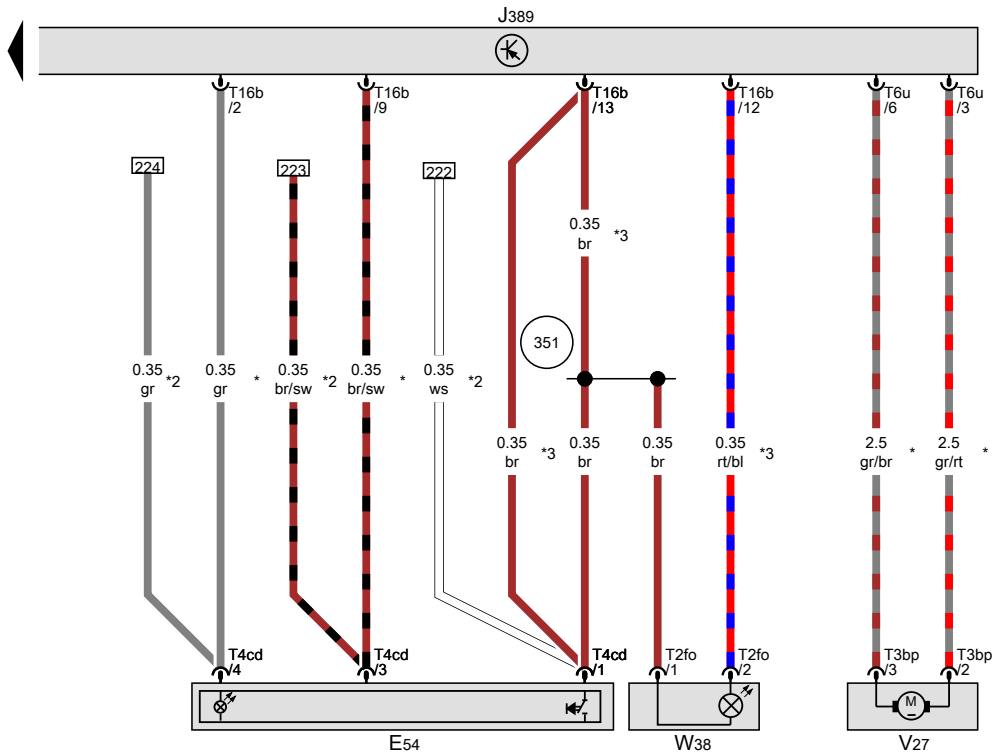
13C2-003171218

Rear right door contact switch, Rear right door control unit, Rear right door lock unit

- F11 Rear right door contact switch
- F246 Rear right door central locking actuator for SAFELOCK function
- J389 Rear right door control unit
- T8y 8-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- VX24 Rear right door lock unit
- V215 Rear right door central locking motor, lock
- * For models with rear right door control unit
- *2 For models with no rear right door 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



Rear right window regulator switch, in door, Rear right door control unit, Rear right window regulator motor, Rear right door warning lamp

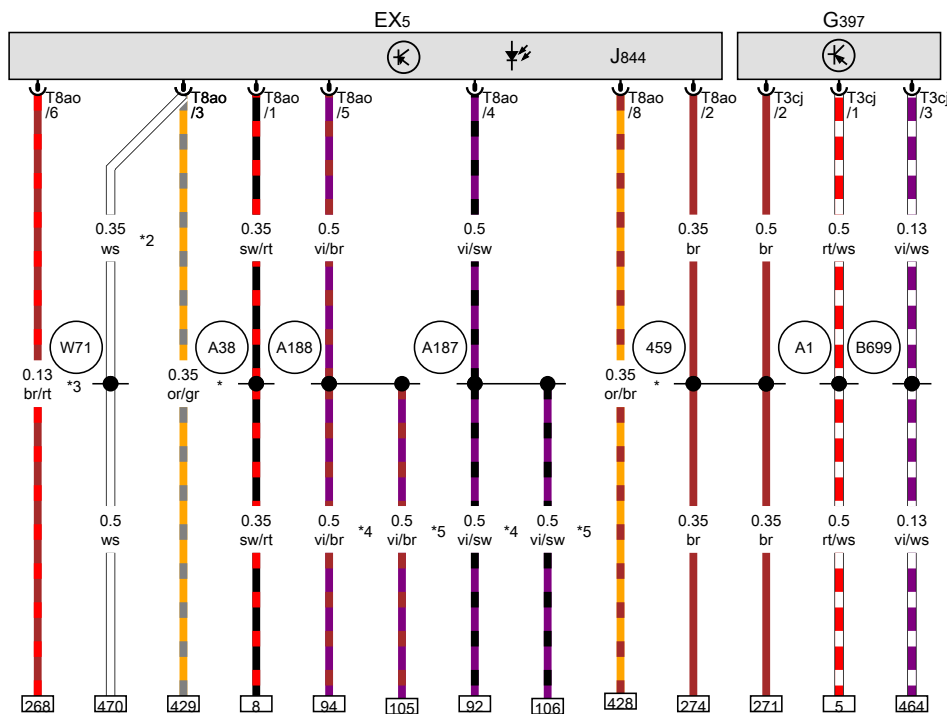
- E54 Rear right window regulator switch, in door
- J389 Rear right door control unit
- T2fo 2-pin connector, black
- T3bp 3-pin connector, brown
- T4cd 4-pin connector
- T6u 6-pin connector
- T16b 16-pin connector
- V27 Rear right window regulator motor
- W38 Rear right door warning lamp
- 351 Earth connection 2, in rear right door wiring harness
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *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

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

[362-003191218]

Interior mirror, Rain and light sensor, Main beam assist control unit



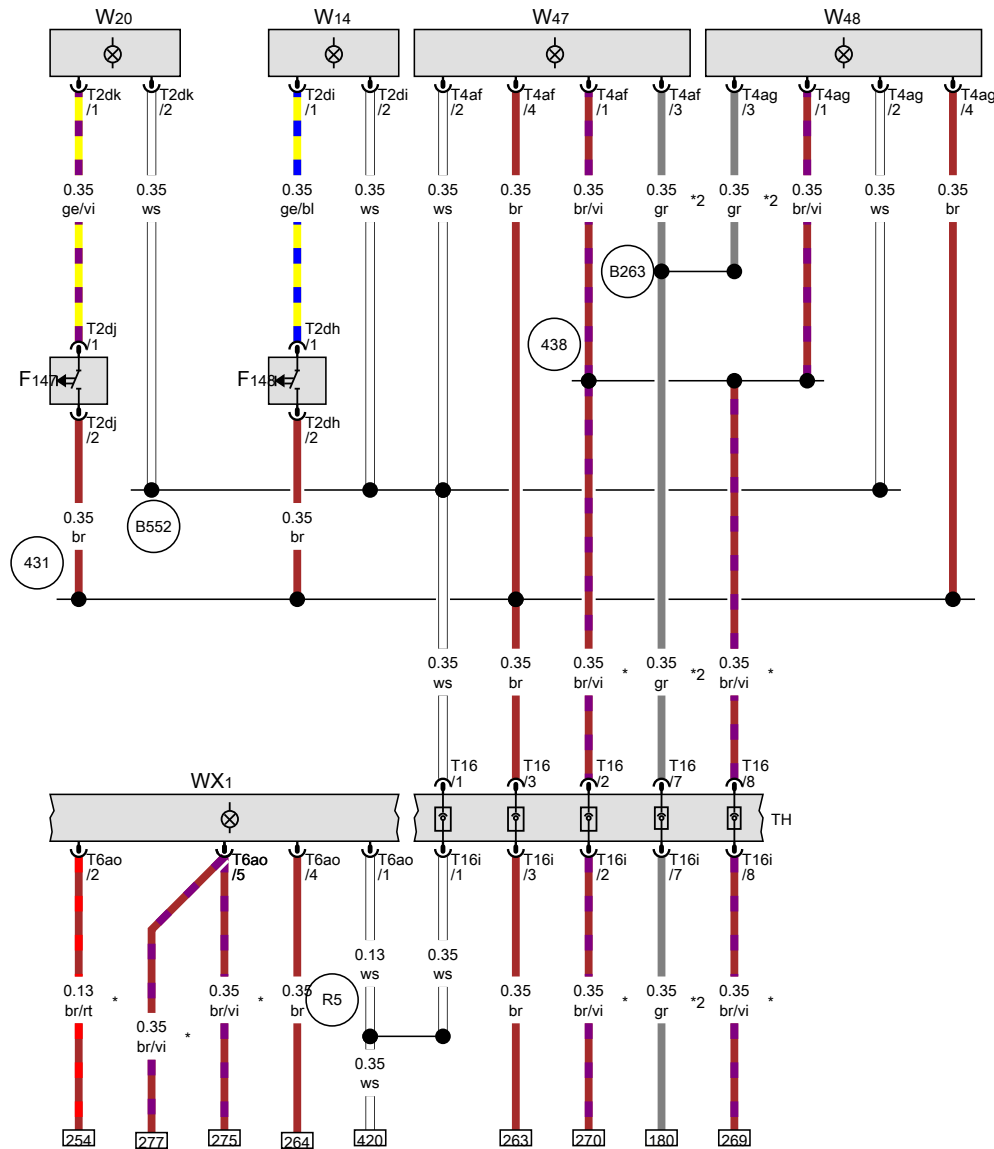
- EX5 Interior mirror
- G397 Rain and light sensor
- J844 Main beam assist control unit
- T3cj 3-pin connector, black
- T8ao 8-pin connector, black

- 459 Earth connection 15, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A38 Positive connection 2 (15a) in dash panel wiring harness
- A187 Connection 1 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- A188 Connection 2 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness
- W71 Connection (reversing light), in rear wiring harness

- * For models with main beam assist
- *2 For models with no main beam assist
- *3 According to equipment
- *4 For models with no overhead view camera
- *5 For models with 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 interior light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror, Rear left interior light, Rear right interior light



- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- T2dh 2-pin connector, black
- T2di 2-pin connector, black
- T2dj 2-pin connector, black
- T2dk 2-pin connector, black
- T4af 4-pin connector
- T4ag 4-pin connector
- T6ao 6-pin connector, blue
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- TH Coupling point for roof
- WX1 Front interior light
- W14 Front passenger side illuminated vanity mirror
- W20 Driver side illuminated vanity mirror
- W47 Rear left interior light
- W48 Rear right interior light

- (431) Earth connection 2, in roof wiring harness
- (438) Earth connection 3, in roof wiring harness
- (B263) Connection (58a), in roof wiring harness
- (B552) Positive connection 2, in roof wiring harness
- (R5) Connection 2, in interior light wiring harness

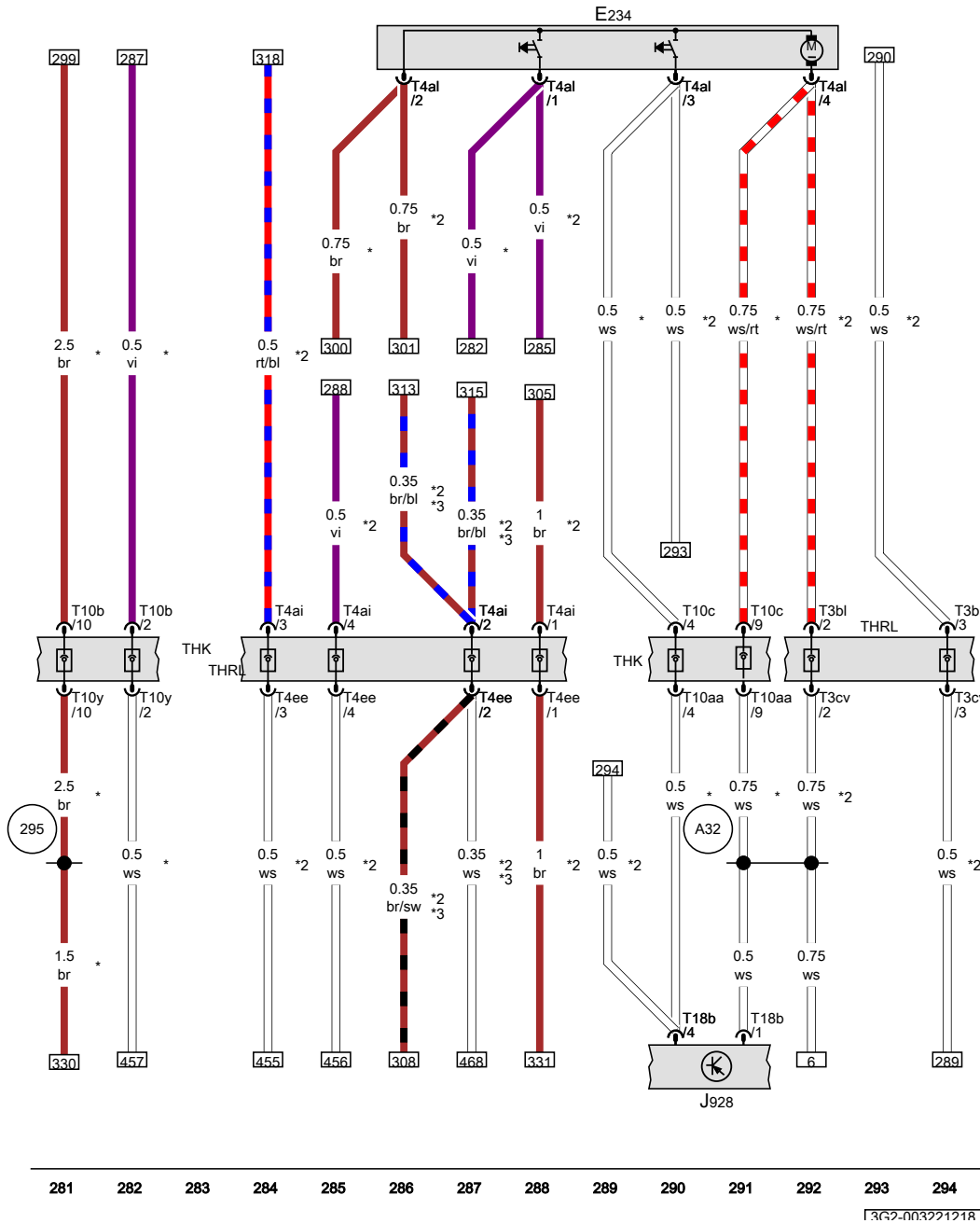
* According to equipment
 *2 Up to May 2015

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

1362-003211218

Rear lid handle release button, Control unit for overhead view camera



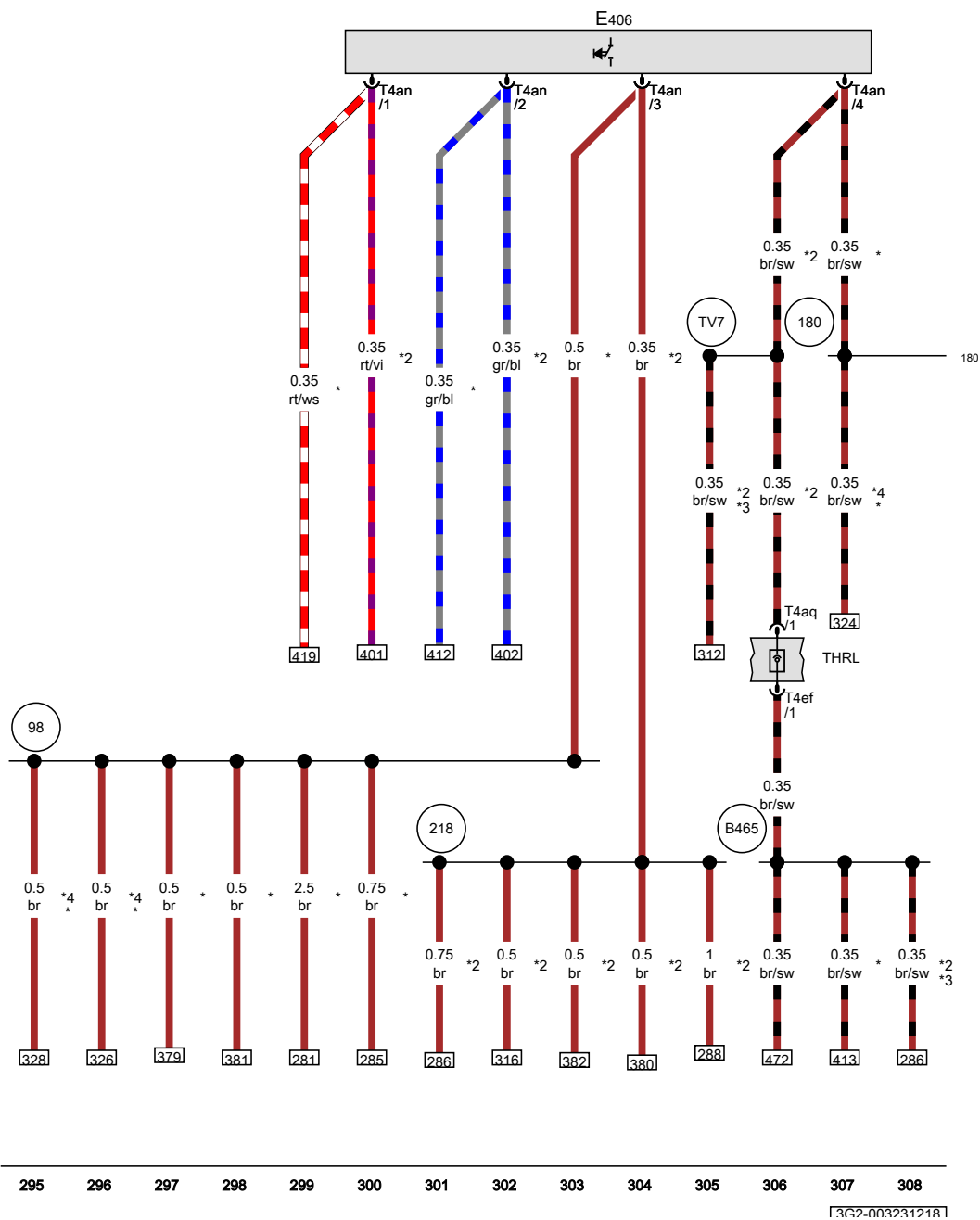
- E234 Rear lid handle release button
- J928 Control unit for overhead view camera
- T3bl 3-pin connector, black
- T3cv 3-pin connector, black
- T4ai 4-pin connector, black
- T4al 4-pin connector, black
- T4ee 4-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- T18b 18-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left

- 295 Earth connection 10, in interior wiring harness
- A32 Positive connection (30), in dash panel wiring harness
- * Estate
- *2 Saloon
- *3 According to equipment

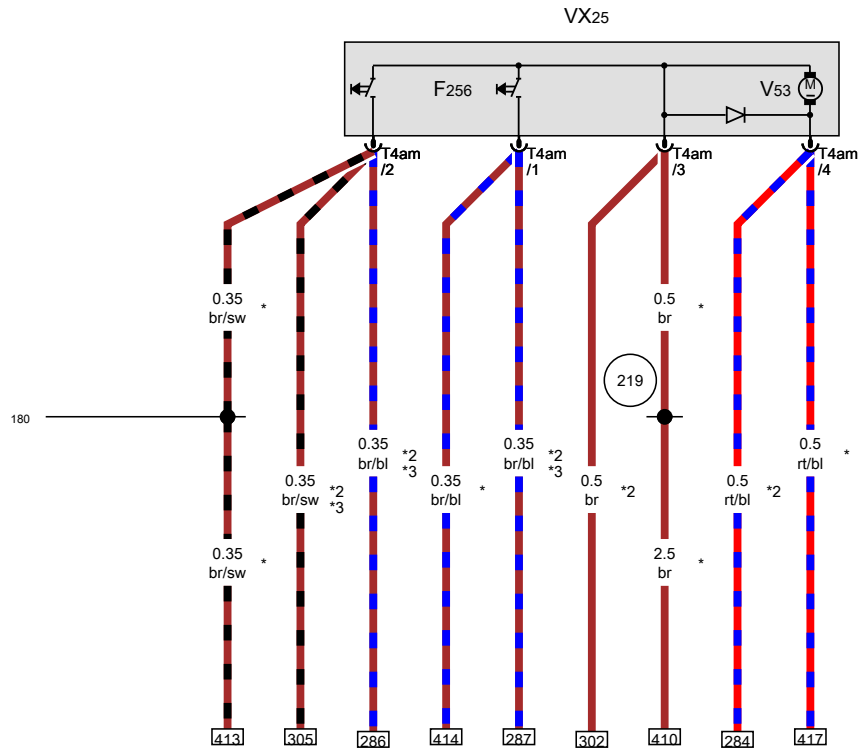
Button to close rear lid in luggage compartment

- E406 Button to close rear lid in luggage compartment
- T4an 4-pin connector, black
- T4aq 4-pin connector, blue
- T4ef 4-pin connector, blue
- THRL Coupling point in luggage compartment, left

- 98 Earth connection, in rear lid wiring harness
- 180 Earth connection 2, in central locking wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- B465 Connection 1, in main wiring harness
- TV7 Terminal 31 wiring junction
- * Estate
- *2 Saloon
- *3 According to equipment
- *4 For models with sensor-controlled rear lid opener



13G2-003231218



Rear lid lock unit

- F256 Rear lid lock unit
- T4am 4-pin connector, black
- VX25 Rear lid lock unit
- V53 Rear lid central locking motor

180 Earth connection 2, in central locking wiring harness

219 Earth connection 2, in rear lid wiring harness

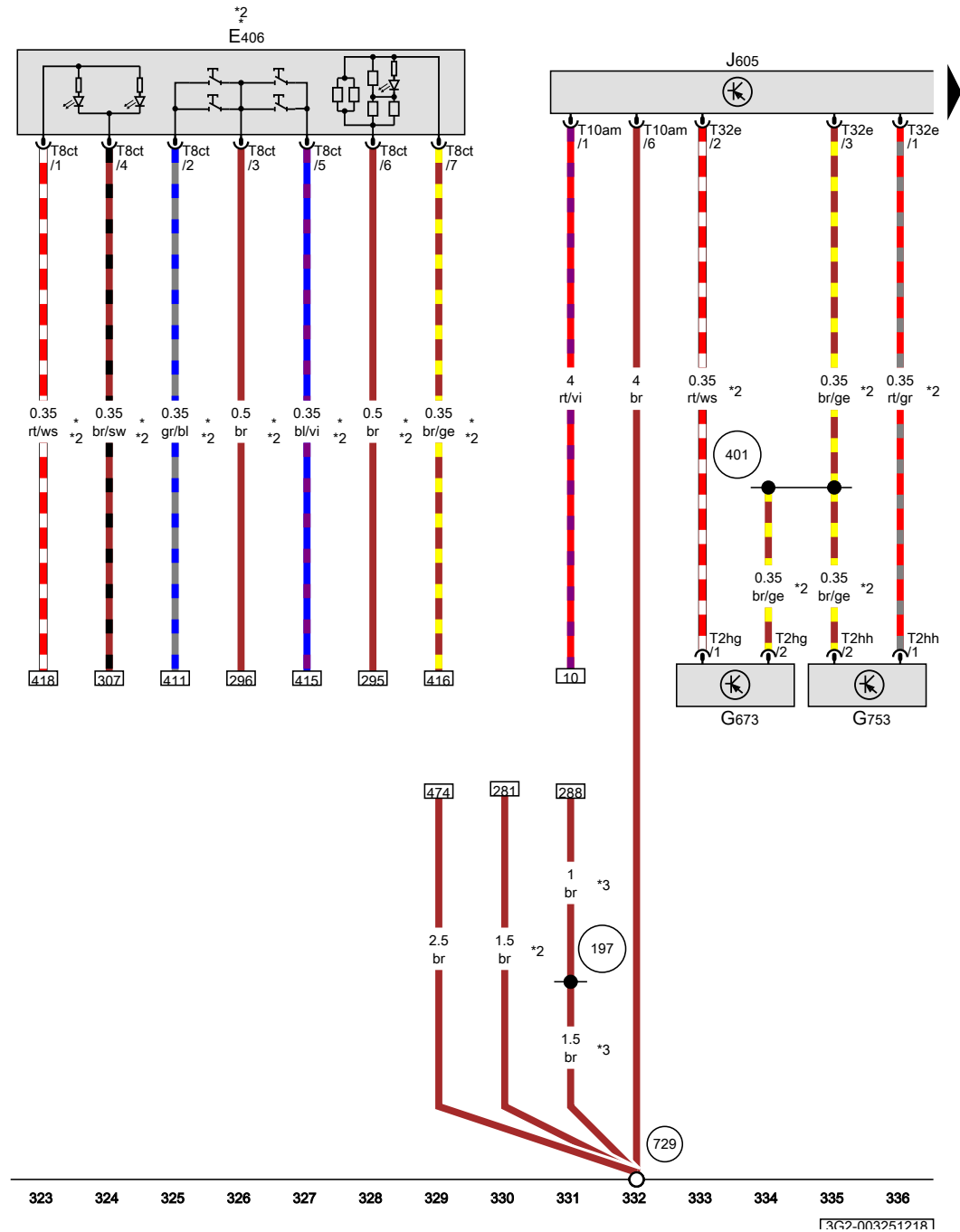
- * Estate
- *2 Saloon
- *3 According to equipment

- 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

309 310 311 312 313 314 315 316 317 318 319 320 321 322

[309-003241218]

Anti-trapping sender, Anti-trapping sender 2, Rear lid control unit



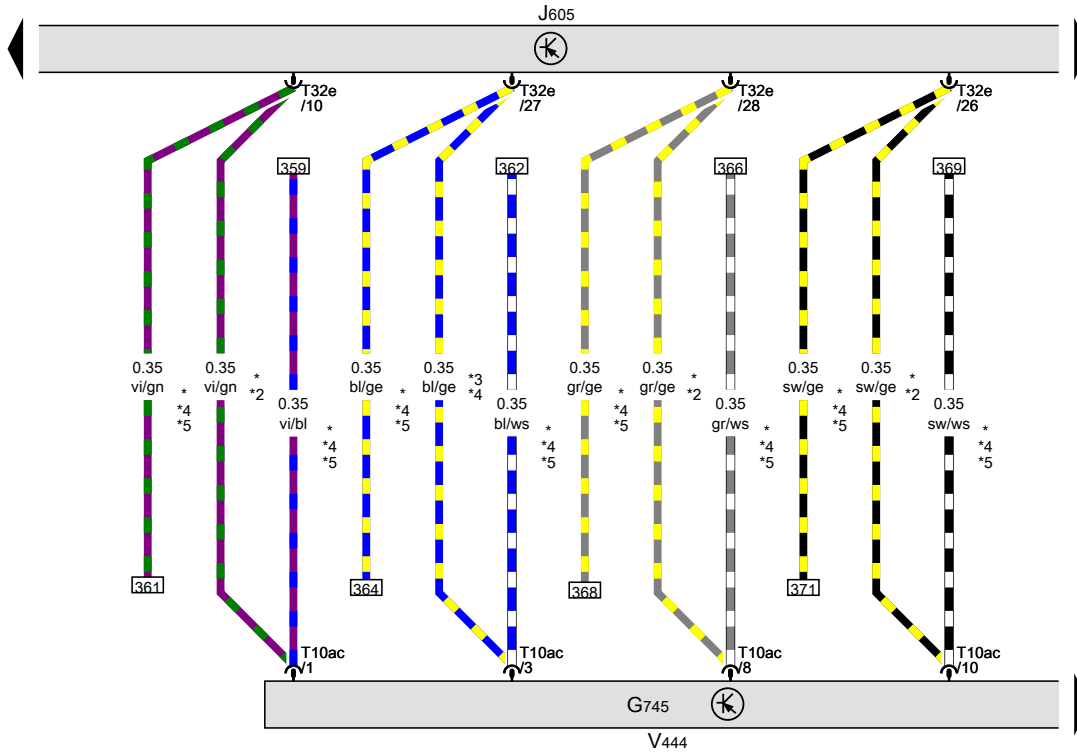
- E406 Button to close rear lid in luggage compartment
- G673 Anti-trapping sender
- G753 Anti-trapping sender 2
- J605 Rear lid control unit
- T2hg 2-pin connector, black
- T2hh 2-pin connector, yellow
- T8ct 8-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue

- 197 Earth connection 4, in rear wiring harness
- 401 Earth connection (sender earth), in interior wiring harness
- 729 Earth point, on left rear wheel housing
- * For models with sensor-controlled rear lid opener
- *2 Estate
- *3 Saloon

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

13G2-003251218

Sensor in motor 1 for rear lid, Rear lid control unit, Motor 1 for rear lid



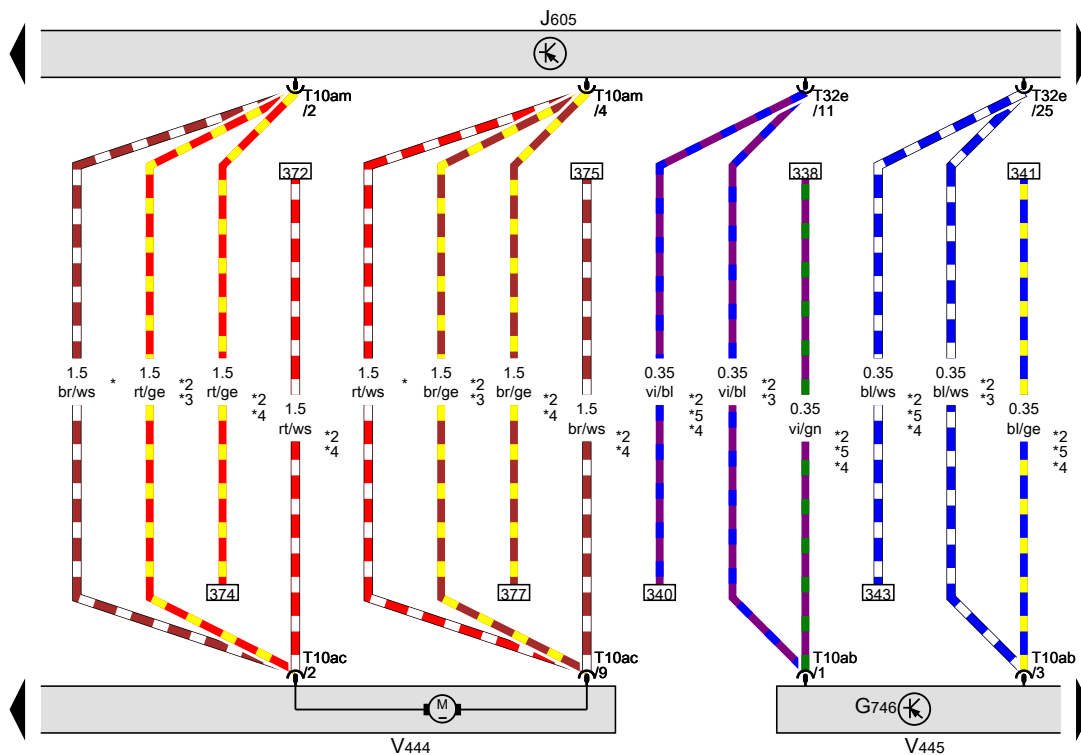
- G745 Sensor in motor 1 for rear lid
- J605 Rear lid control unit
- T10ac 10-pin connector, black
- T32e 32-pin connector, blue
- V444 Motor 1 for rear lid, left
- * Estate
- *2 From November 2014
- *3 According to equipment
- *4 Different wire colour possible
- *5 Up to November 2014

- ws = white
- 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

[362-003261218]

Sensor in motor 2 for rear lid, Rear lid control unit, Motor 1 for rear lid, Motor 2 for rear lid



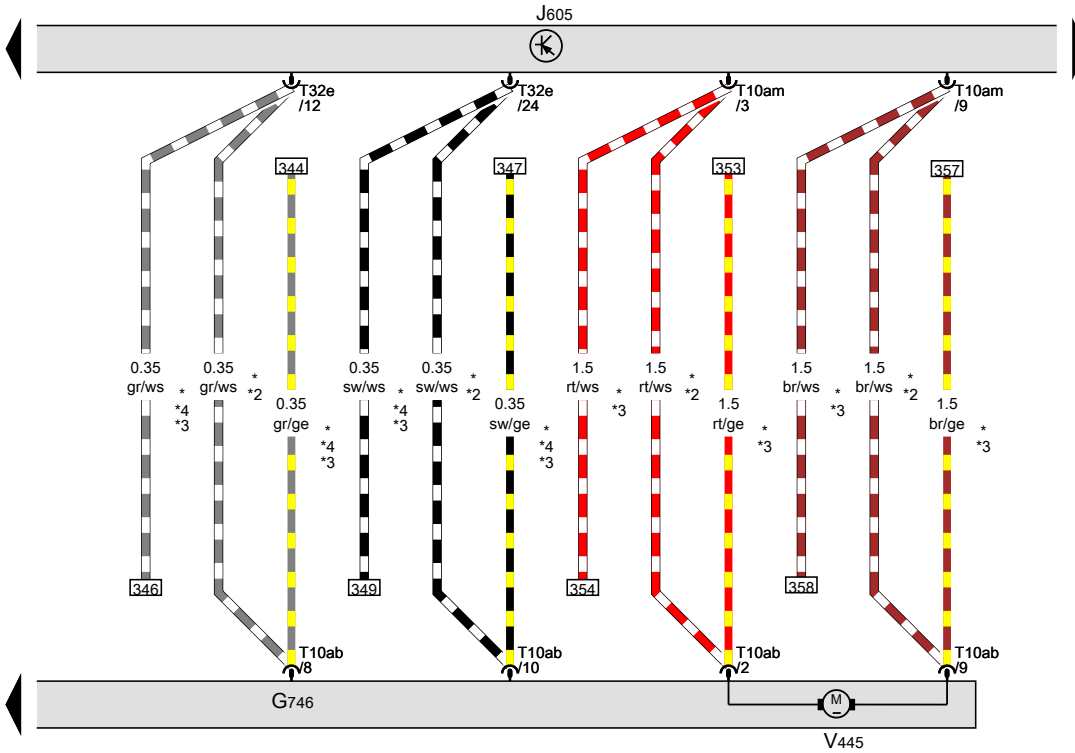
- G746 Sensor in motor 2 for rear lid
- J605 Rear lid control unit
- T10ab 10-pin connector, black
- T10ac 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V444 Motor 1 for rear lid, left
- V445 Motor 2 for rear lid, right
- * Saloon
- *2 Estate
- *3 From November 2014
- *4 Up to November 2014
- *5 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

351 352 353 354 355 356 357 358 359 360 361 362 363 364

[362-003271218]

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



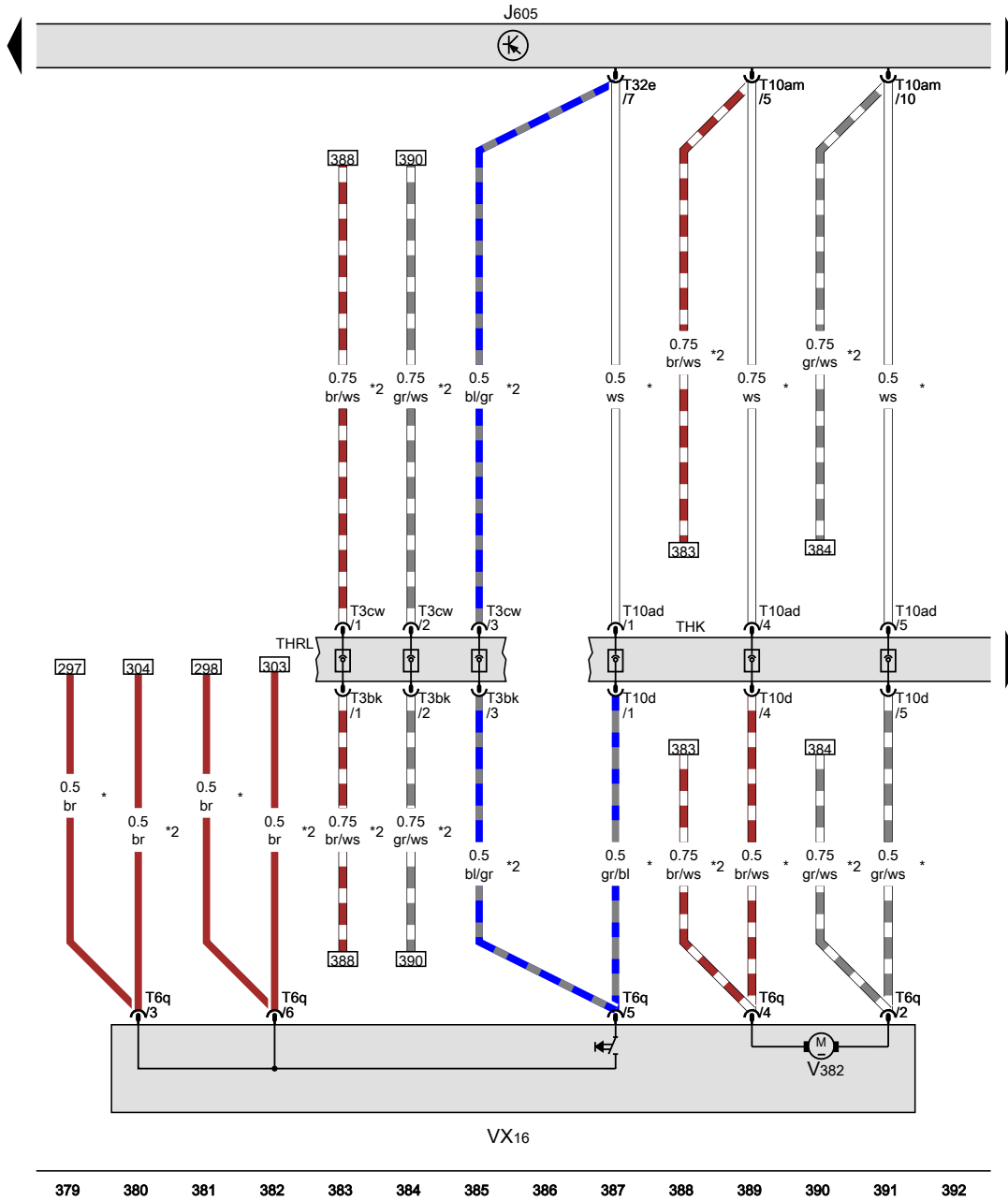
- G746 Sensor in motor 2 for rear lid
- J605 Rear lid control unit
- T10ab 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V445 Motor 2 for rear lid, right
- * Estate
- *2 From November 2014
- *3 Up to November 2014
- *4 Different wire colour possible

- 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

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[362-003281218]

Rear lid control unit, Power latching for rear lid



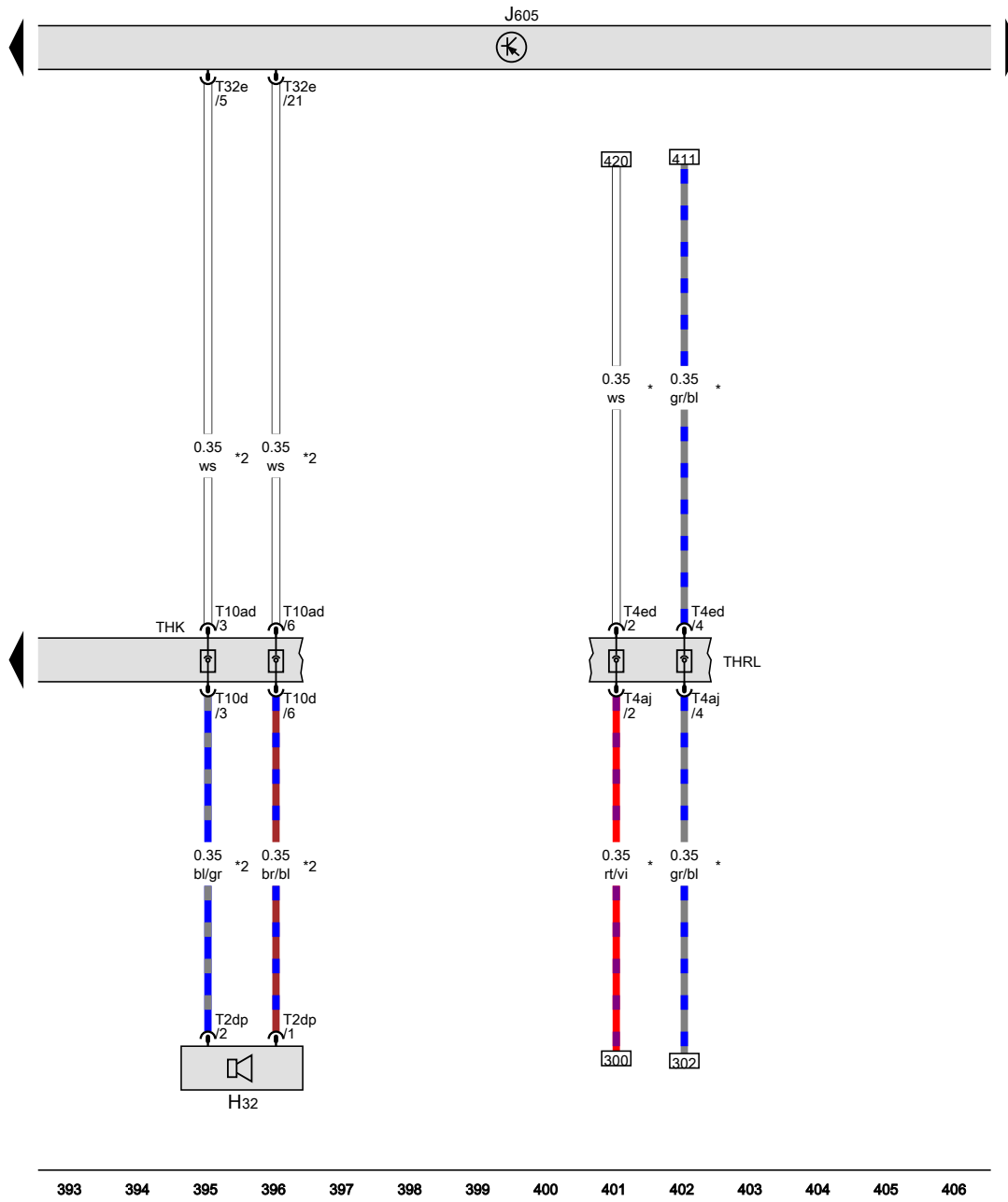
- J605 Rear lid control unit
- T3bk 3-pin connector, brown
- T3cw 3-pin connector, brown
- T6q 6-pin connector, black
- T10ad 10-pin connector, black
- T10am 10-pin connector, black
- T10d 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- VX16 Power latching for rear lid
- V382 Power latching motor for rear lid
- * Estate
- *2 Saloon

- ws = white
- 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

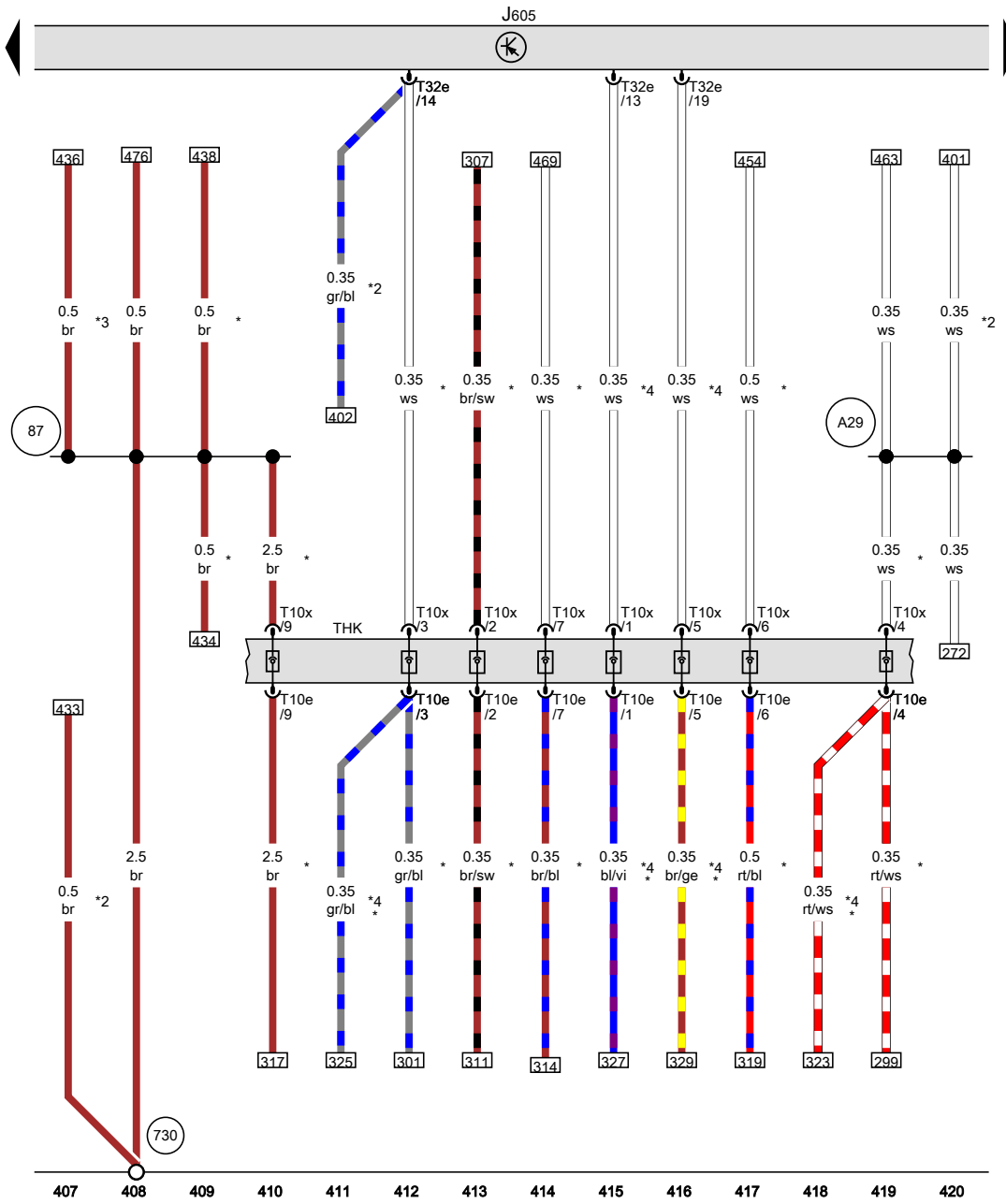
1362-0032912181

Rear lid warning buzzer, Rear lid control unit



- H32 Rear lid warning buzzer
- J605 Rear lid control unit
- T2dp 2-pin connector, black
- T4aj 4-pin connector, brown
- T4ed 4-pin connector, brown
- T10ad 10-pin connector, black
- T10d 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- * Saloon
- *2 Estate

- ws = white
- 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 control unit

- J605 Rear lid control unit
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid

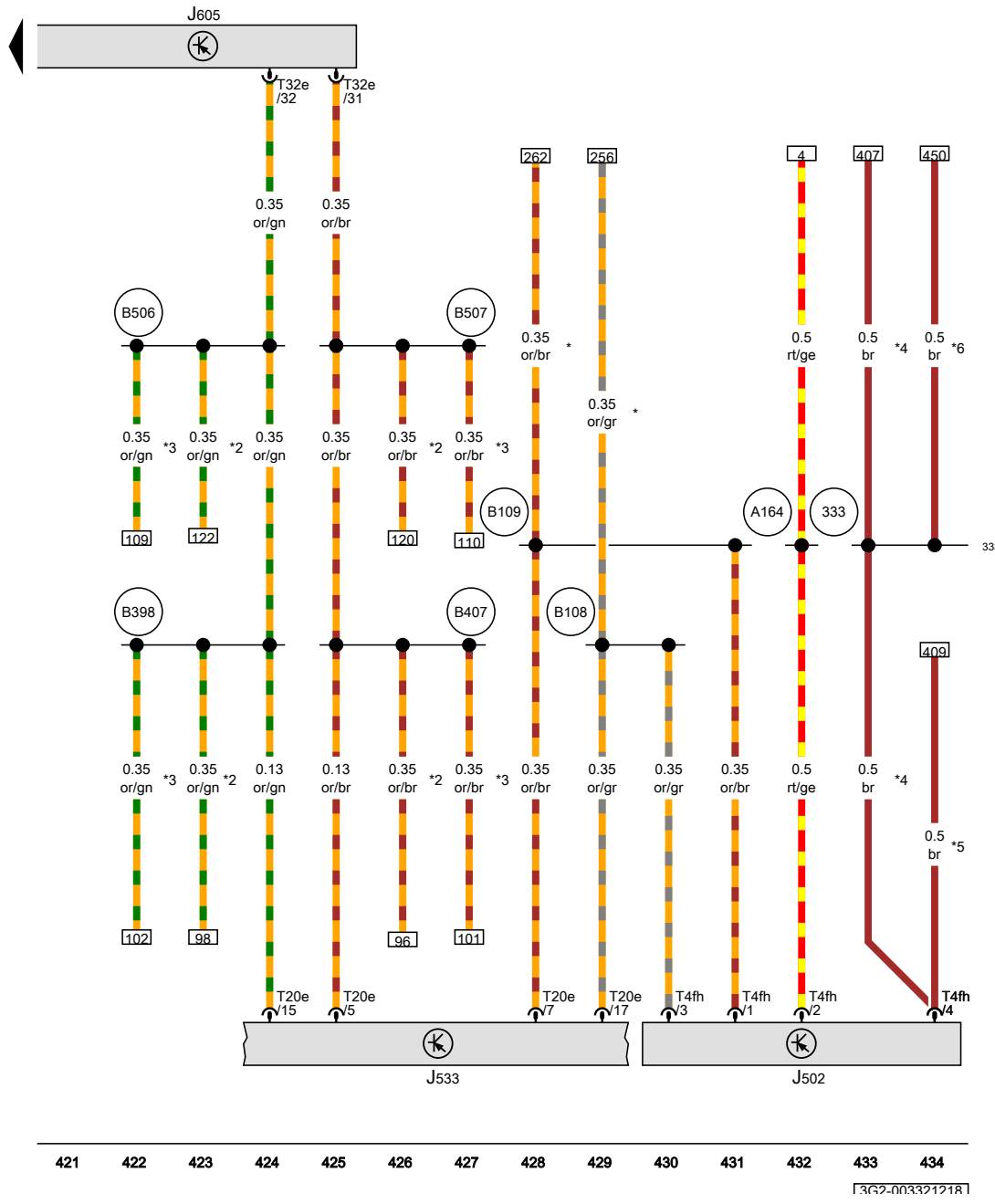
- 87 Earth connection 2, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A29 Connection (interior light), in dash panel wiring harness

- * Estate
- *2 Saloon
- *3 From May 2015
- *4 For models with sensor-controlled 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

13G2-003311218

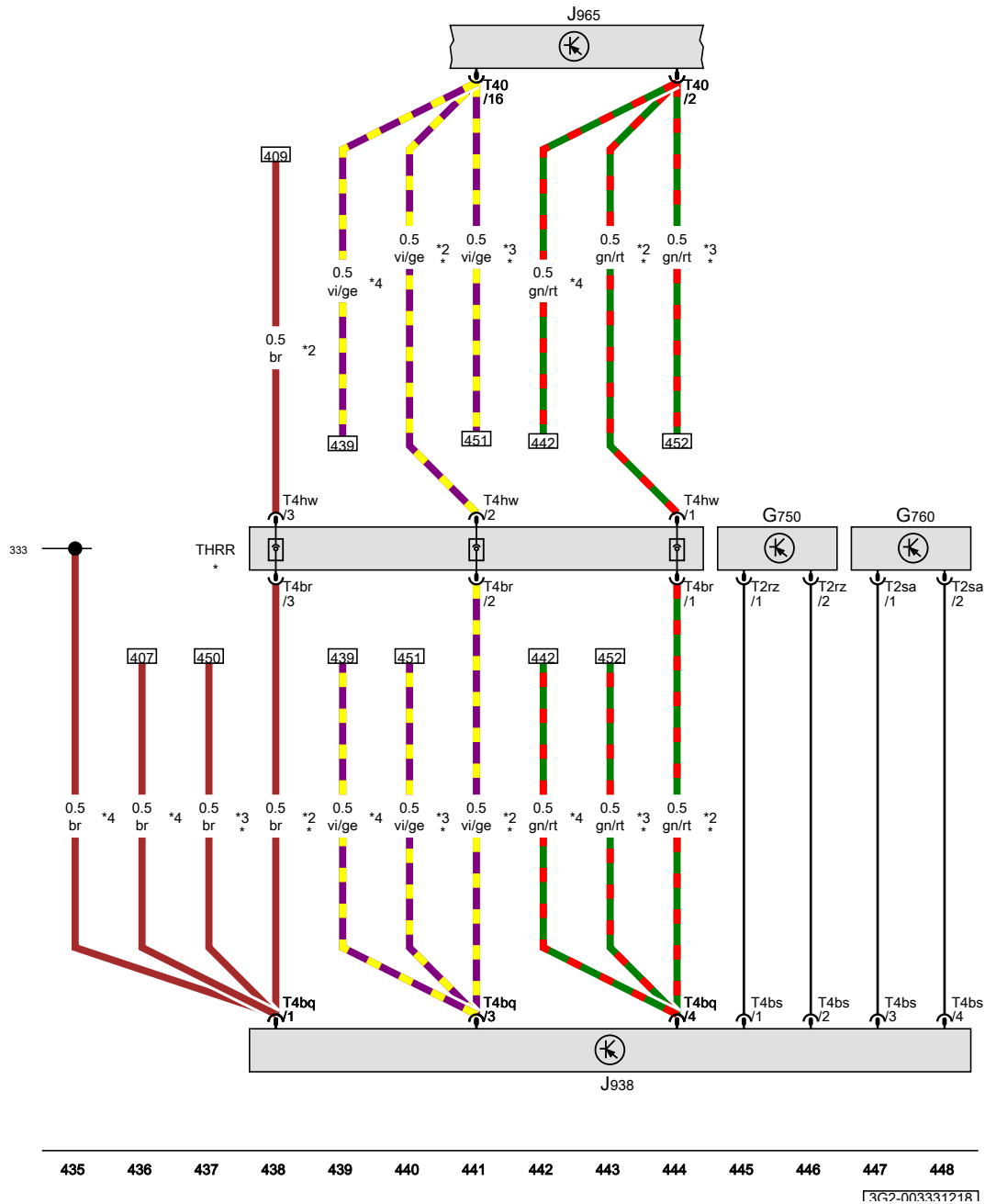
Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Rear lid control unit



- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- J605 Rear lid control unit
- T4fh 4-pin connector, black
- T20e 20-pin connector, red
- T32e 32-pin connector, blue
- (333) Earth connection 5, in rear wiring harness
- (A164) Positive connection 2 (30a) in dash panel wiring harness
- (B108) Connection 1 (CAN bus extended high), in main wiring harness
- (B109) Connection 1 (CAN bus extended low), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B506) Connection (convenience CAN bus, high), in interior wiring harness
- (B507) Connection (convenience CAN bus, low), in interior wiring harness
- * For models with main beam assist
- *2 For models with no overhead view camera
- *3 For models with overhead view camera
- *4 Saloon
- *5 Estate
- *6 Up to May 2015

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

Rear lid power opening sender, Rear lid power opening sender 2, Rear lid power opening control unit, Interface for entry and start system



- G750 Rear lid power opening sender
 - G760 Rear lid power opening sender 2
 - J938 Rear lid power opening control unit
 - J965 Interface for entry and start system
 - T2rz 2-pin connector
 - T2sa 2-pin connector
 - T4bq 4-pin connector, black
 - T4br 4-pin connector, black
 - T4bs 4-pin connector
 - T4hw 4-pin connector, black
 - T40 40-pin connector, grey
 - THRR Coupling point in luggage compartment, right
- 333 Earth connection 5, in rear wiring harness
- * Up to May 2015
 - *2 Estate
 - *3 Saloon
 - *4 From May 2015

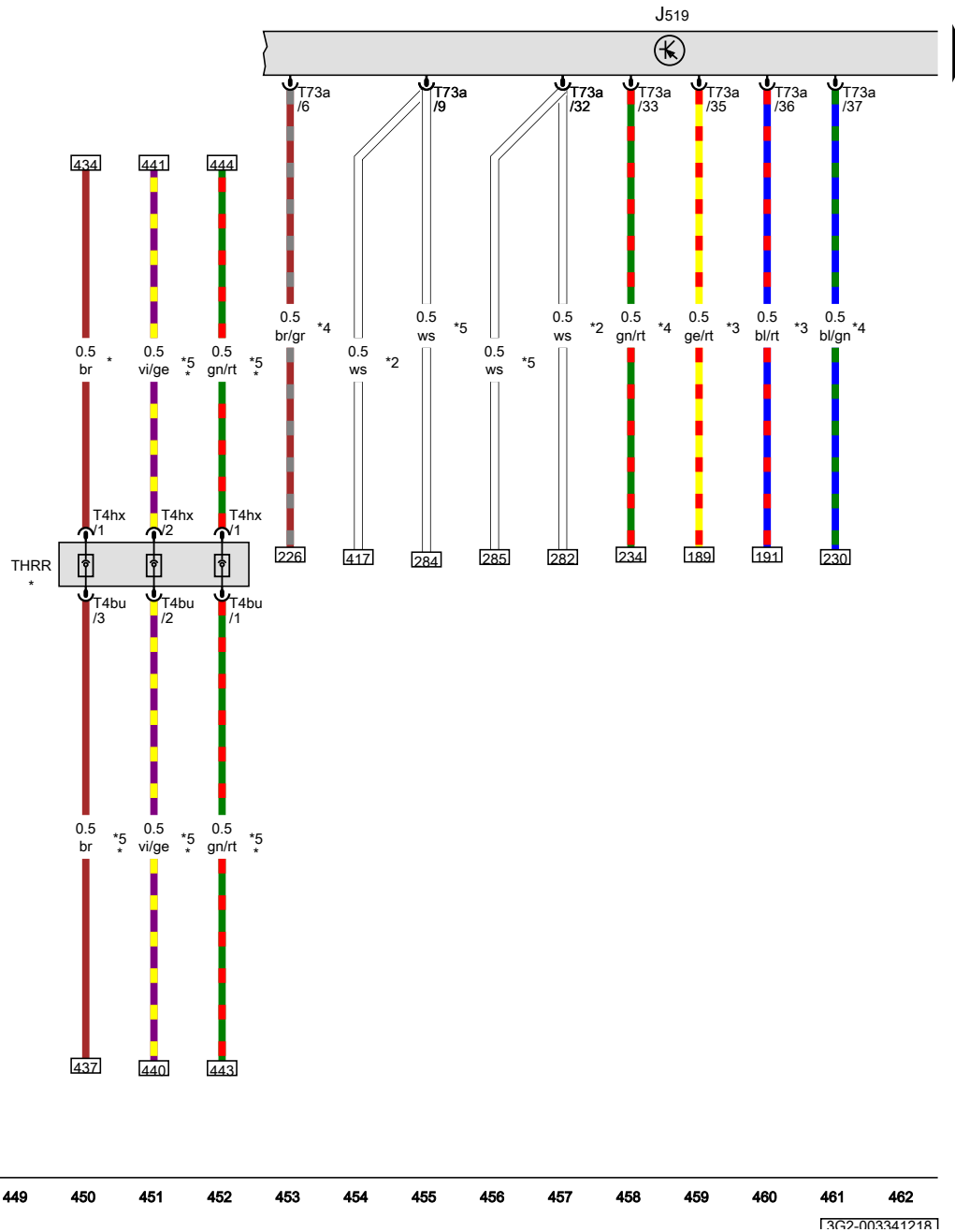
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

435 436 437 438 439 440 441 442 443 444 445 446 447 448

13G2-0033312181

Onboard supply control unit

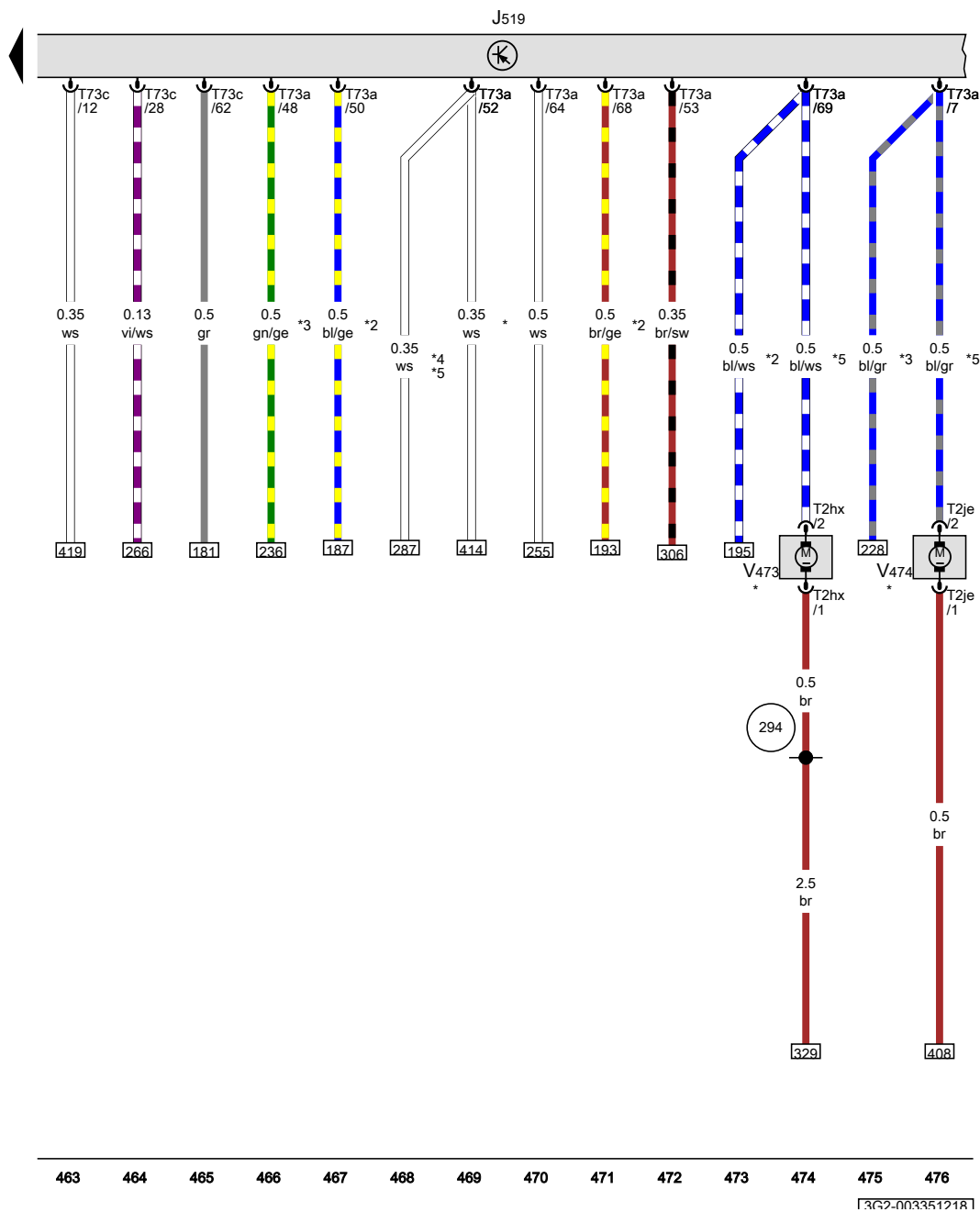
- J519 Onboard supply control unit
- T4bu 4-pin connector, black
- T4hx 4-pin connector, black
- T73a 73-pin connector, black
- THRR Coupling point in luggage compartment, right
- * Up to May 2015
- *2 Estate
- *3 For models with no rear left door control unit
- *4 For models with no rear right door control unit
- *5 Saloon



- ws = white
- 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

[362-003341218]



Onboard supply control unit, Motor 1 for luggage compartment cover, Motor 2 for luggage compartment cover

- J519 Onboard supply control unit
- T2hx 2-pin connector, black
- T2je 2-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- V473 Motor 1 for luggage compartment cover
- V474 Motor 2 for luggage compartment cover

294 Earth connection 9, in interior wiring harness

- * Estate
- *2 For models with no rear left door control unit
- *3 For models with no rear right door control unit
- *4 Saloon
- *5 According to equipment

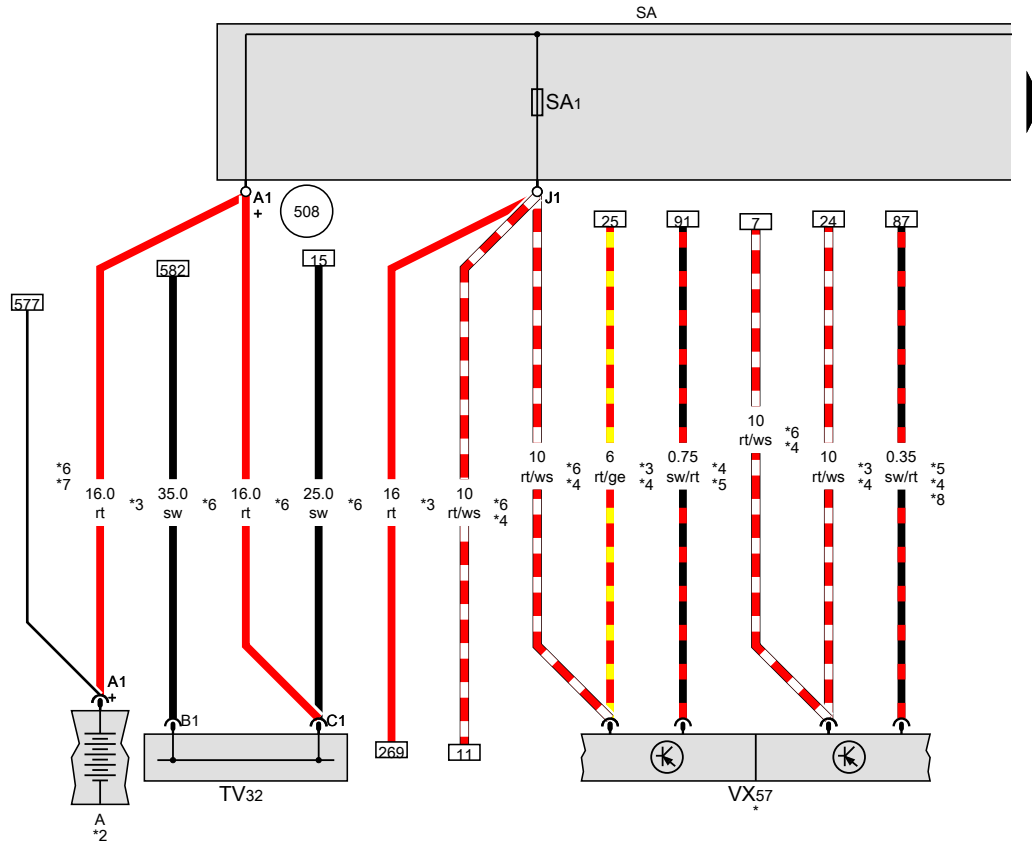
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

463 464 465 466 467 468 469 470 471 472 473 474 475 476

13C2-003351218

Fuse assignment

From August 2014



Battery, Fuse holder A

- A Battery
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- TV32 Jump start connection
- VX57 Radiator fan

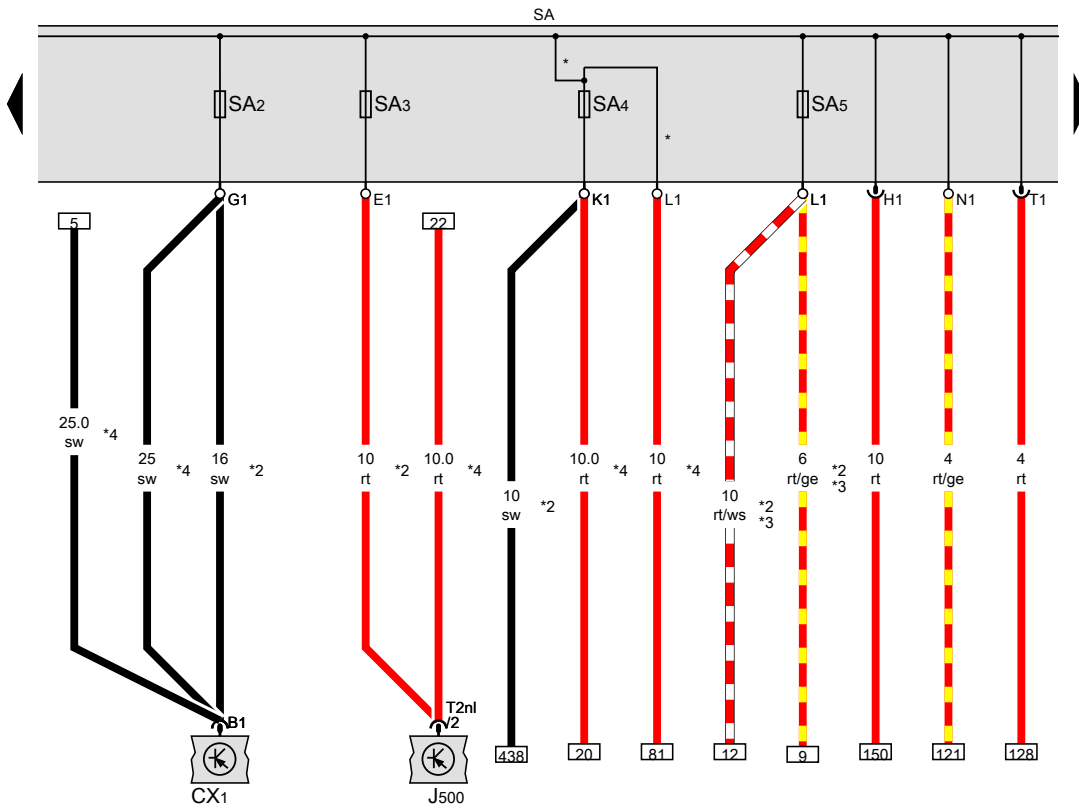
508 Threaded connection (30) on E-box

- * Pre-wired component
- *2 see applicable current flow diagram for earthing concept
- *3 For models with battery in engine compartment
- *4 see applicable current flow diagram for radiator fan
- *5 According to equipment
- *6 For models with battery in luggage compartment on the battery
- *7 on the battery
- *8 Cross section depends on equipment

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

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

1302-0040212181



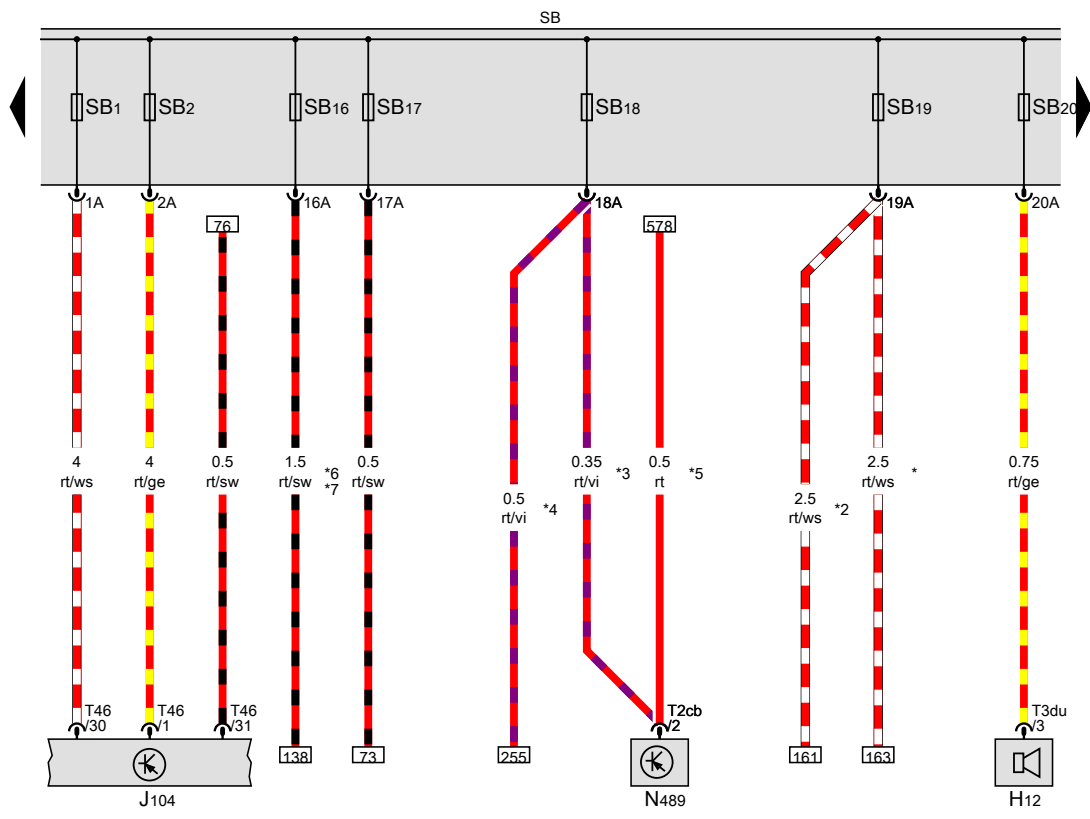
Fuse holder A

- CX1 Alternator with voltage regulator
- J500 Power steering control unit
- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- T2nl 2-pin connector, black
- * According to equipment
- *2 For models with battery in engine compartment
see applicable current flow diagram for radiator fan
- *3 see applicable current flow diagram for radiator fan
- *4 For models with battery in luggage 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

13G2-0040312181



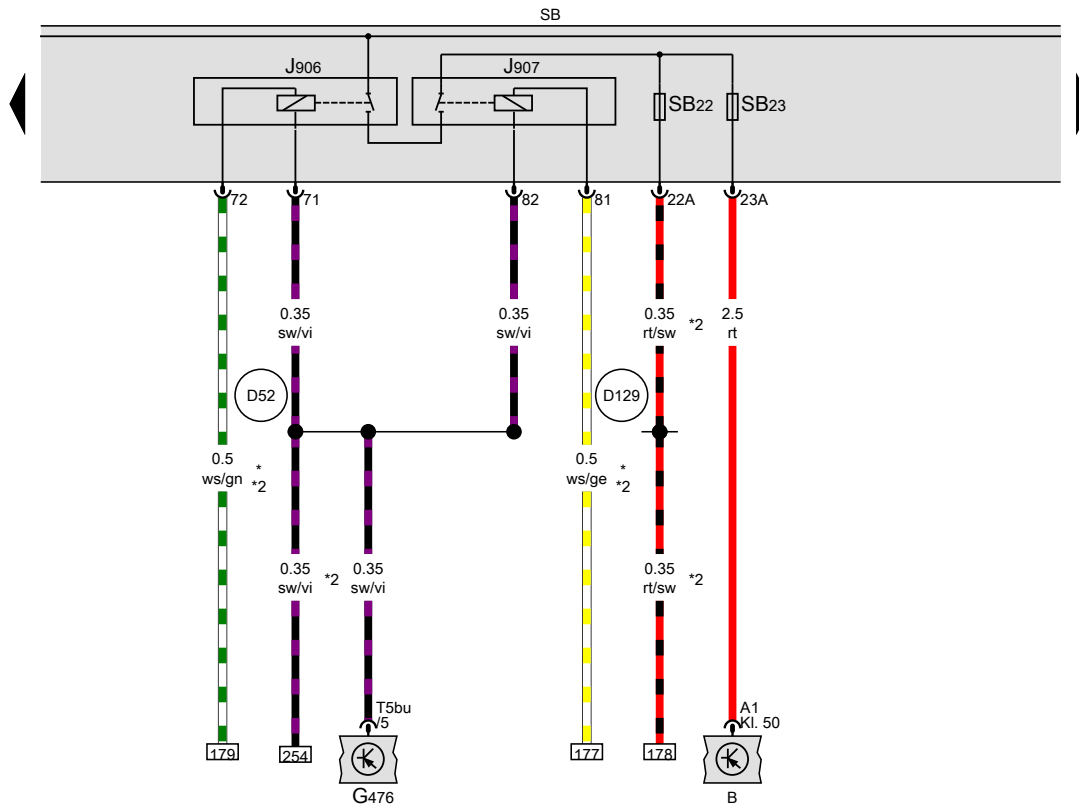
Fuse holder B

- H12 Alarm horn
- J104 ABS control unit
- N489 Coolant valve for cylinder head
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- T2cb 2-pin connector, brown
- T3du 3-pin connector, black
- T46 46-pin connector, black
- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with battery in engine compartment
- *4 For models with no start/stop system
- *5 For models with battery in luggage compartment
- *6 see applicable current flow diagram for engine
- *7 For models with petrol engine

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

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

13G2-0040412181



Starter relay 1, Starter relay 2, Fuse holder B

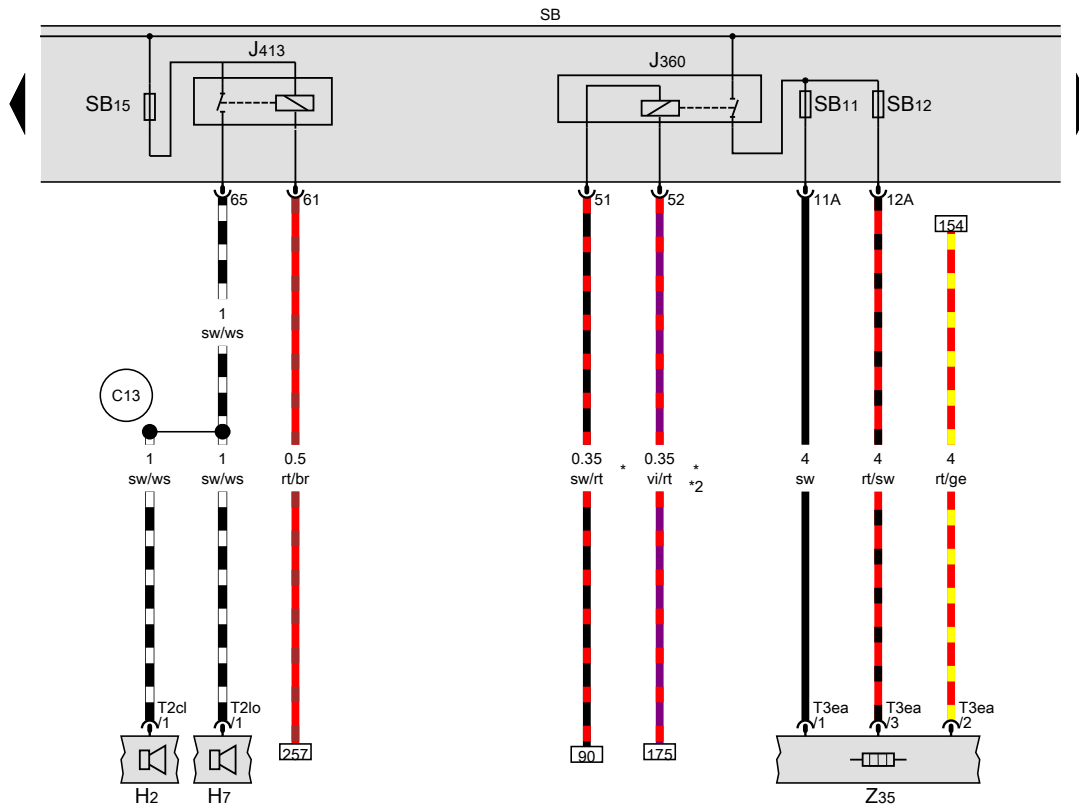
- B Starter
- G476 Clutch position sender
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T5bu 5-pin connector, black

D52 Positive connection (15a), in engine compartment wiring harness

D129 Connection 27 in engine compartment wiring harness

* Wiring colour depends on 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



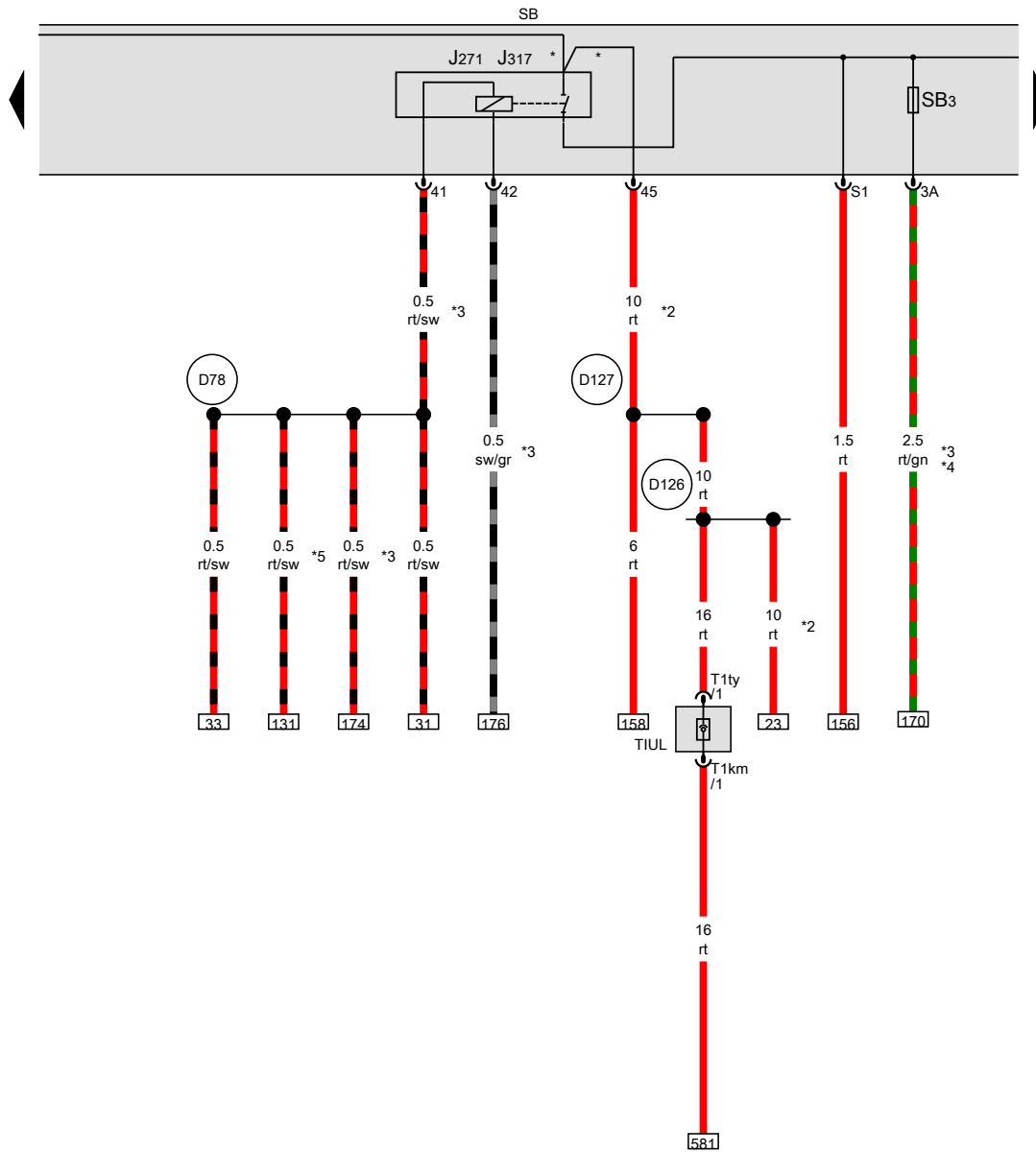
High heat output relay, Horn relay, Fuse holder B

- H2 Treble horn
- H7 Bass horn
- J360 High heat output relay
- J413 Horn relay
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB15 Fuse 15 on fuse holder B
- T2cl 2-pin connector, black
- T2lo 2-pin connector, black
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element

C13 Positive connection in dual tone horn wiring harness

* For models with diesel engine
 *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



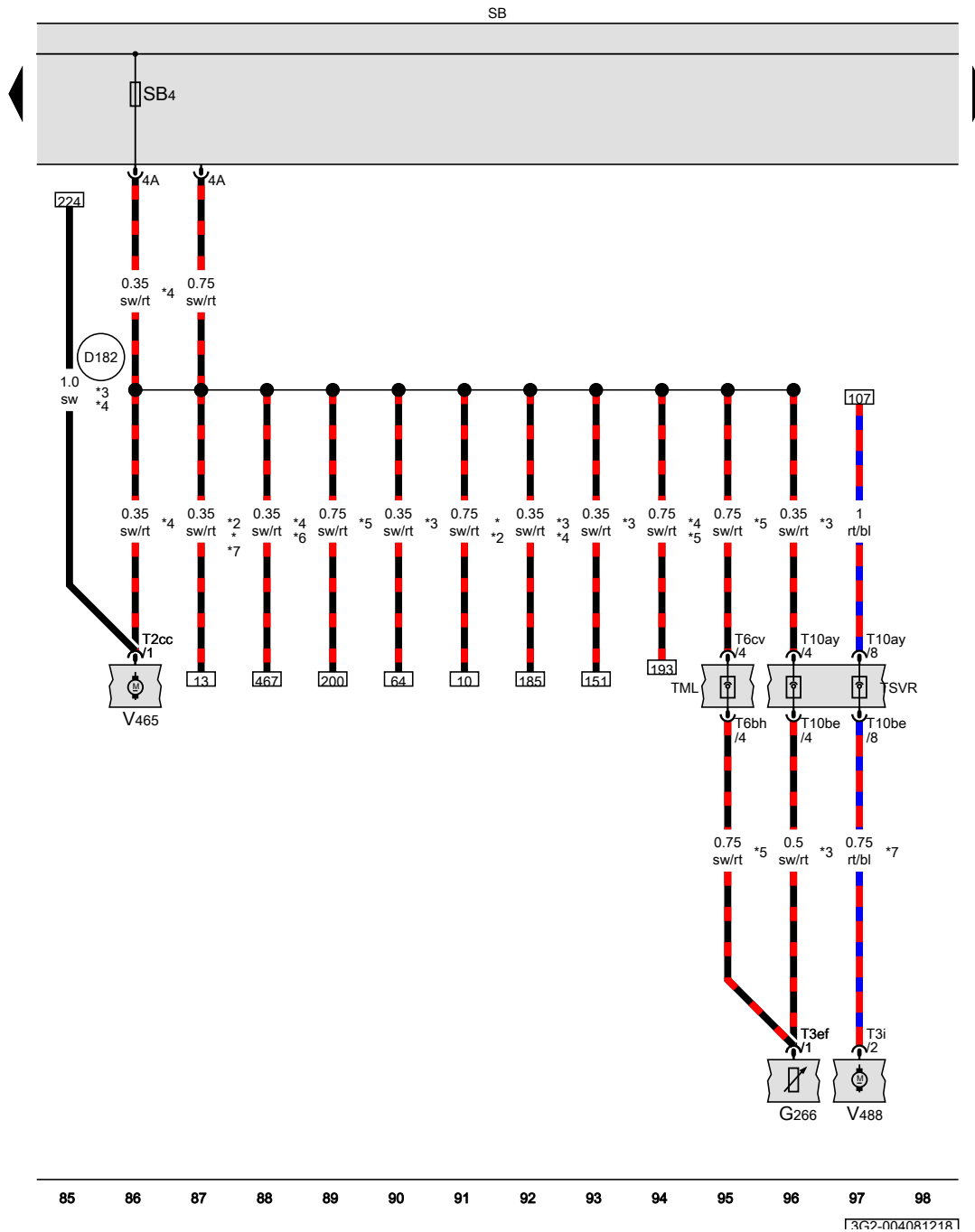
Main relay, Terminal 30 voltage supply relay, Fuse holder B

- J271 Main relay
- J317 Terminal 30 voltage supply relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- T1km 1-pin connector
- T1ty 1-pin connector
- TIUL Coupling point in interior, below left

- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D126) Connection 24 in engine compartment wiring harness
- (D127) Connection 25 in engine compartment wiring harness

- * According to equipment
- *2 For models with battery in luggage compartment
- *3 see applicable current flow diagram for engine
- *4 Cross section depends on 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



Fuse holder B

- G266 Oil level and oil temperature sender
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- T2cc 2-pin connector, black
- T3ef 3-pin connector, black
- T3i 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, grey
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- TML Coupling point in engine compartment, left
- TSVR Coupling point for front right seat
- V465 Charge pressure positioner
- V488 Auxiliary pump for heating

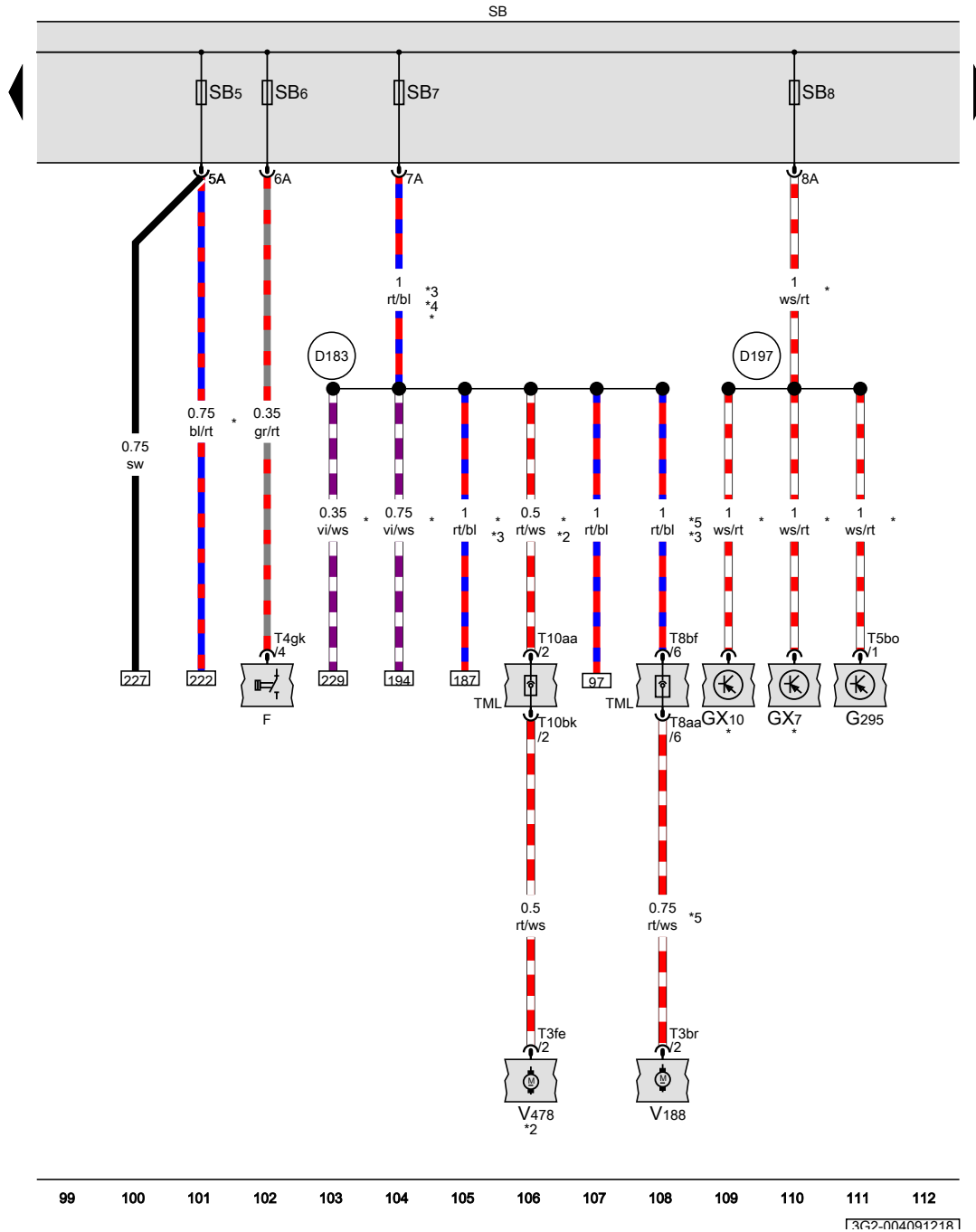
D182 Connection 3 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for radiator fan
- *2 According to equipment
- *3 For models with diesel engine
- *4 see applicable current flow diagram for engine
- *5 For models with petrol engine
- *6 For models with reducing agent metering system
- *7 Cross section depends on equipment

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

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

13C9-0040R121R



Fuse holder B

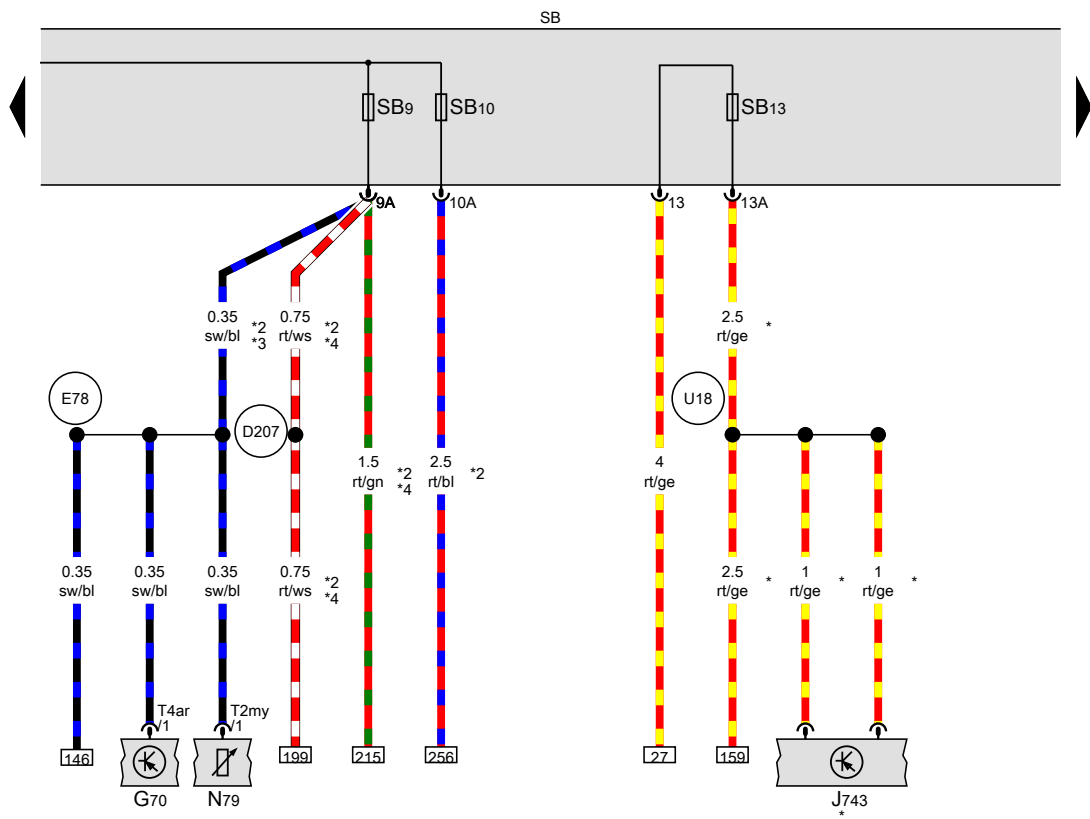
- F Brake light switch
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G295 NOx sender
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- T3br 3-pin connector, black
- T3fe 3-pin connector, black
- T4gk 4-pin connector, black
- T5bo 5-pin connector, black
- T8aa 8-pin connector, black
- T8bf 8-pin connector, blue
- T10aa 10-pin connector, black
- T10bk 10-pin connector, black
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump
- V478 Gearbox oil cooling pump

D183 Connection 4 (87a), in engine compartment wiring harness

D197 Connection 5 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 For countries with hot climate
- *3 Cross section depends on equipment
- *4 Wiring colour depends on equipment
- *5 For models with diesel engine

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



Fuse holder B

- G70 Air mass meter
- J743 Mechatronic unit for dual clutch gearbox
- N79 Heater element for crankcase breather
- SB Fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB13 Fuse 13 on fuse holder B
- T2my 2-pin connector, black
- T4ar 4-pin connector, black

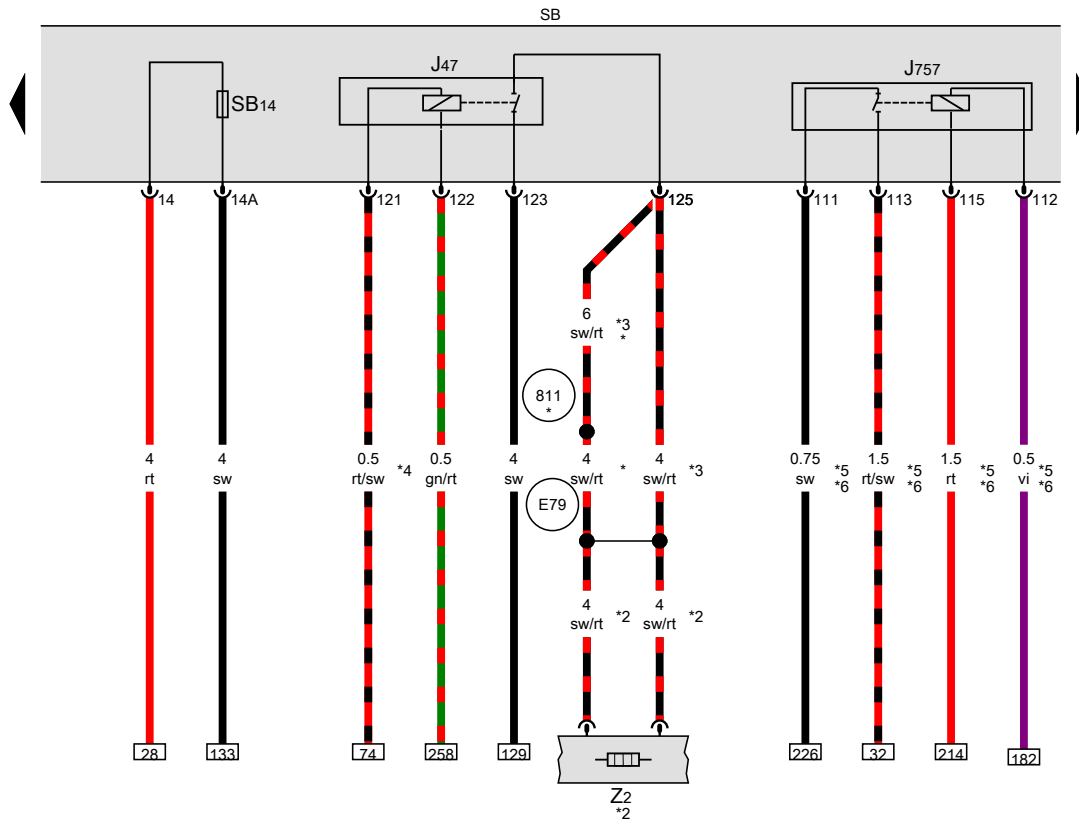
- (D207) Connection 7 (87a), in engine compartment wiring harness
- (E78) Connection 2 (87a) in engine wiring harness
- (U18) Positive connection (30a), in automatic gearbox wiring harness

- * see applicable current flow diagram for gearbox
- *2 see applicable current flow diagram for engine
- *3 For models with diesel engine
- *4 For models with petrol engine

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

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

1362-004101218



Heated windscreen relay, Engine component current supply relay, Fuse holder B

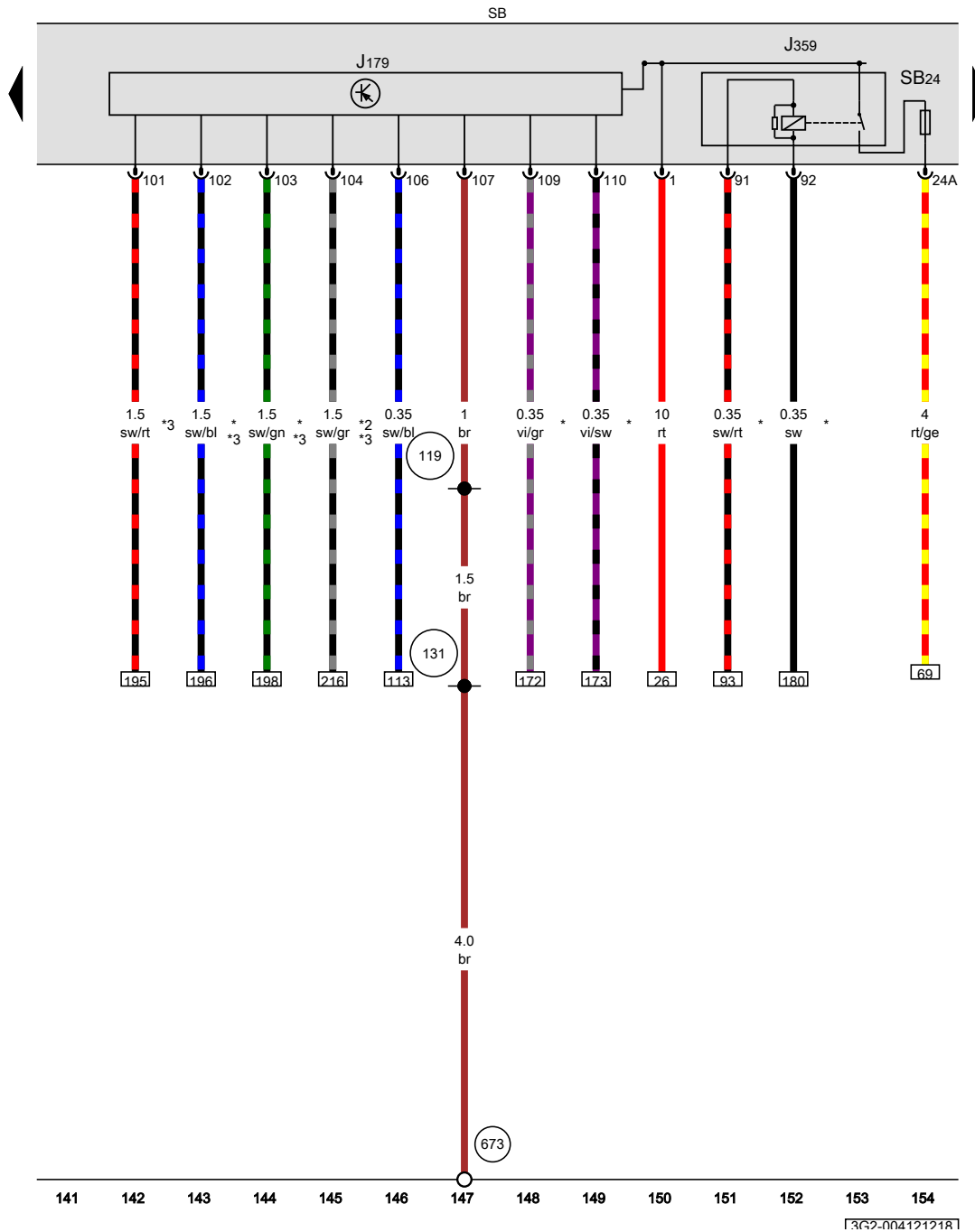
- J47 Heated windscreen relay
- J757 Engine component current supply relay
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- Z2 Heated windscreen

811 Earth connection, in windscreen heater wiring harness

E79 Connection 3 (87a) in engine wiring harness

- * Up to November 2015
- *2 see applicable current flow diagram
- *3 According to equipment
- *4 For models with heated windscreen
- *5 see applicable current flow diagram for engine
- *6 For models with petrol engine

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



Automatic glow period control unit, Low heat output relay, Fuse holder B

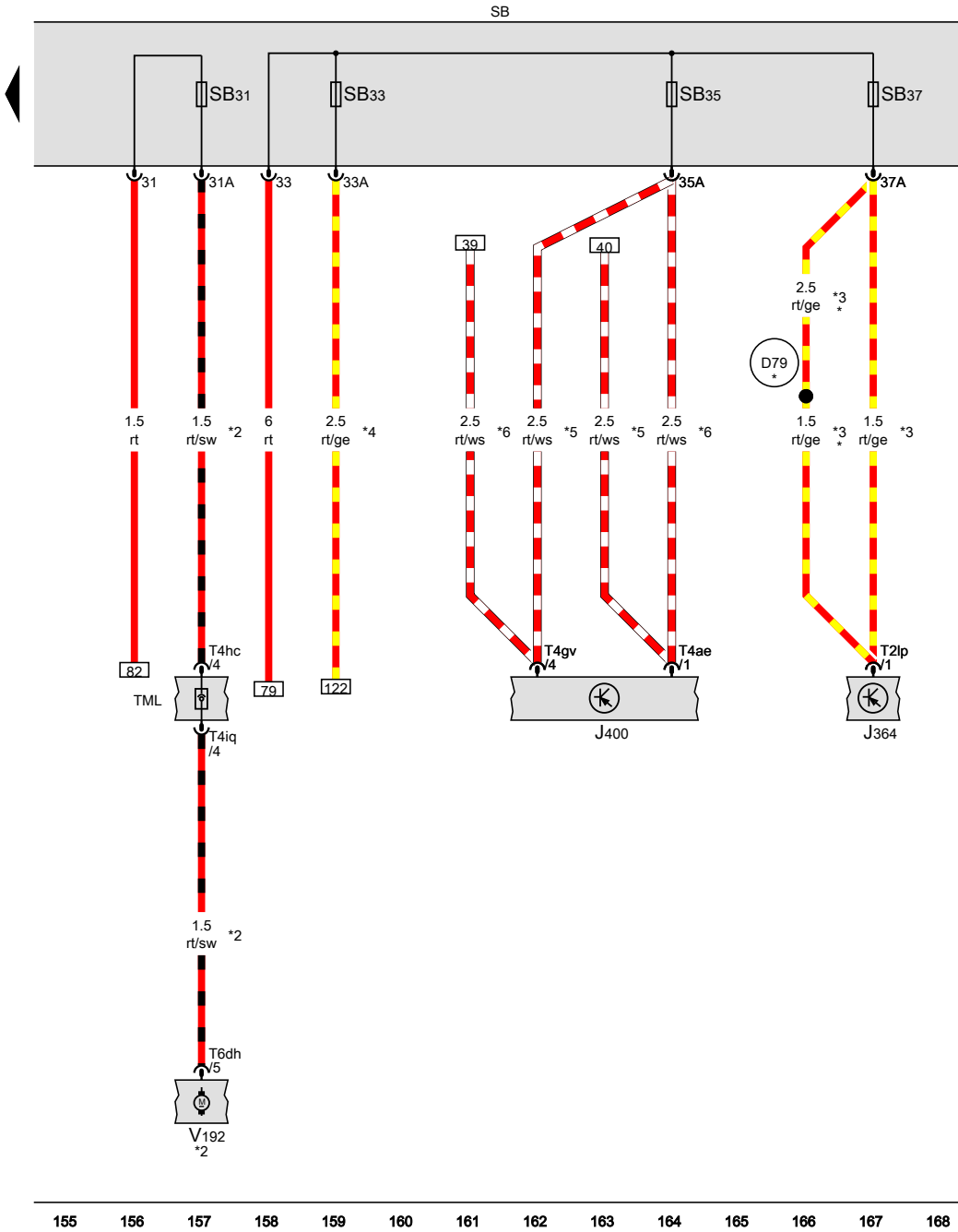
- J179 Automatic glow period control unit
- J359 Low heat output relay
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member

- * For models with diesel engine
- *2 Contact bridge, only models with diesel engine
- *3 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

1362-004121218



Fuse holder B

- J364 Auxiliary heater control unit
- J400 Wiper motor control unit
- SB Fuse holder B
- SB31 Fuse 31 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- T2lp 2-pin connector, black
- T4ae 4-pin connector, black
- T4gv 4-pin connector, black
- T4hc 4-pin connector, black
- T4iq 4-pin connector, black
- T6dh 6-pin connector, black
- TML Coupling point in engine compartment, left
- V192 Vacuum pump for brakes

D79 Connection (auxiliary heater), in engine compartment wiring harness

- * Up to November 2015
- *2 For models with equipment for Japan
- *3 According to equipment
- *4 see applicable current flow diagram for gearbox
- *5 For left-hand drive models
- *6 For right-hand drive models

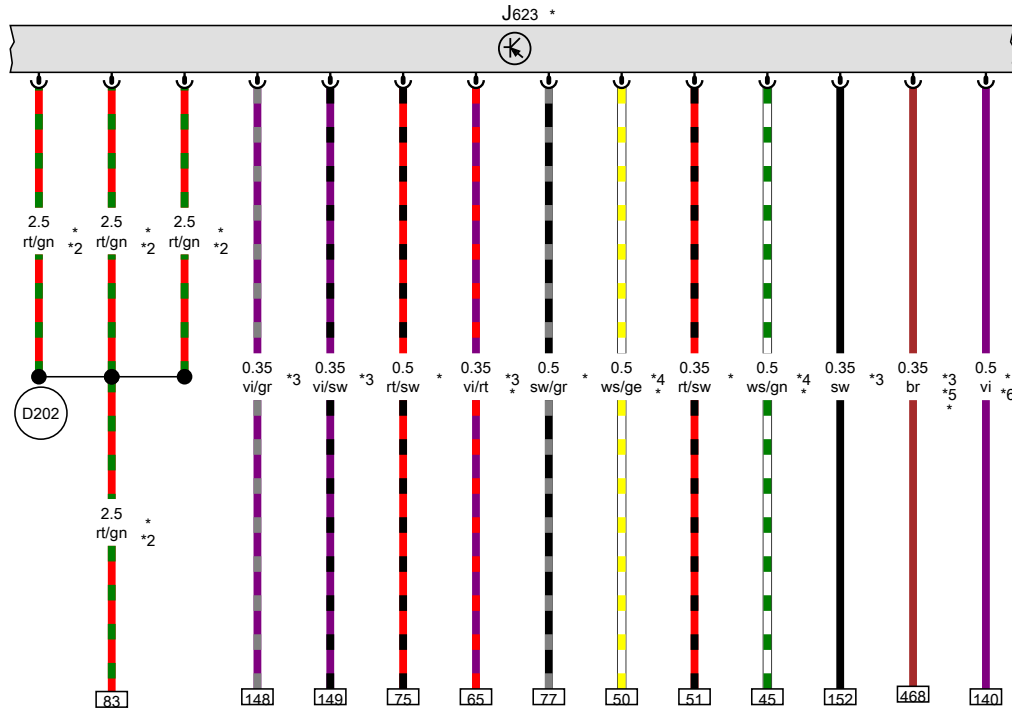
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine/motor control unit

J623 Engine/motor control unit

D202 Connection 6 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 Cross section depends on equipment
- *3 For models with diesel engine
- *4 Wiring colour depends on equipment
- *5 For models with reducing agent metering system
- *6 For models with petrol engine



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

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

[362-004141218]

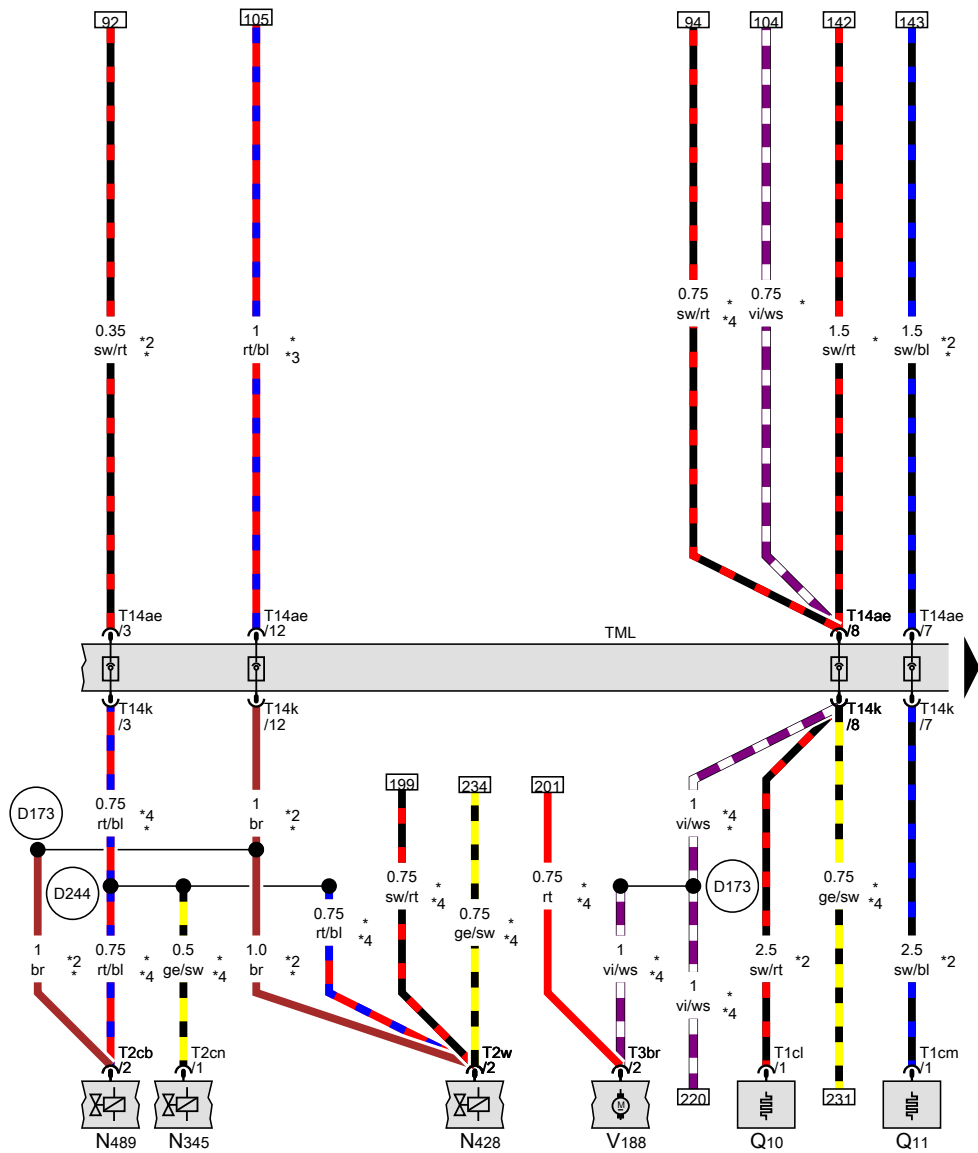
Coupling point in engine compartment, left

- N345 Exhaust gas recirculation cooler changeover valve
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- Q10 Glow plug 1
- Q11 Glow plug 2
- T1cl 1-pin connector, black
- T1cm 1-pin connector, black
- T2cb 2-pin connector, brown
- T2cn 2-pin connector, black
- T2w 2-pin connector, black
- T3br 3-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump

D173 Connection (87), in engine prewiring harness

D244 Connection 5 (87a) in engine prewiring harness

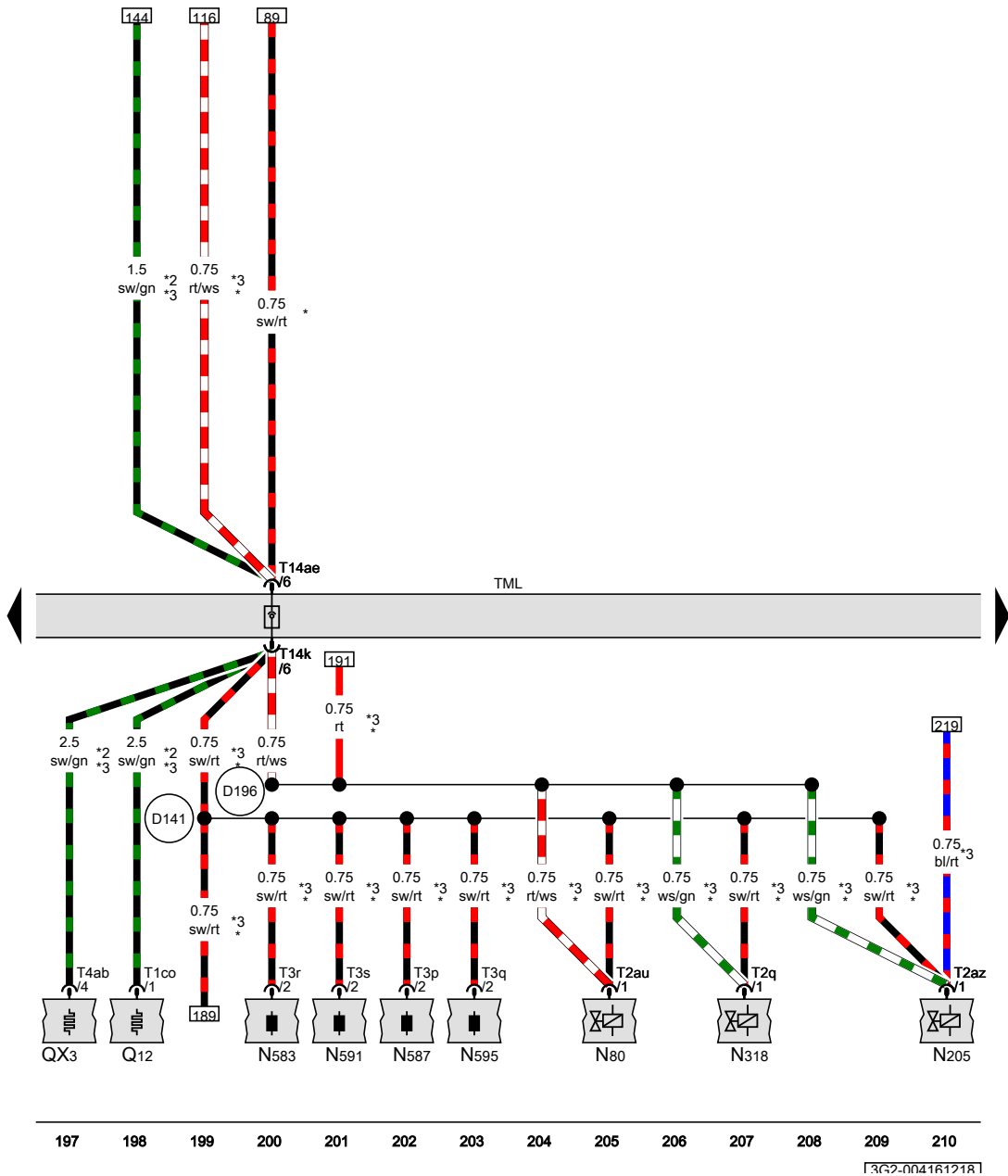
- * see applicable current flow diagram for engine
- *2 For models with diesel engine
- *3 Cross section depends on equipment
- *4 For models with petrol engine



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

Coupling point in engine compartment, left

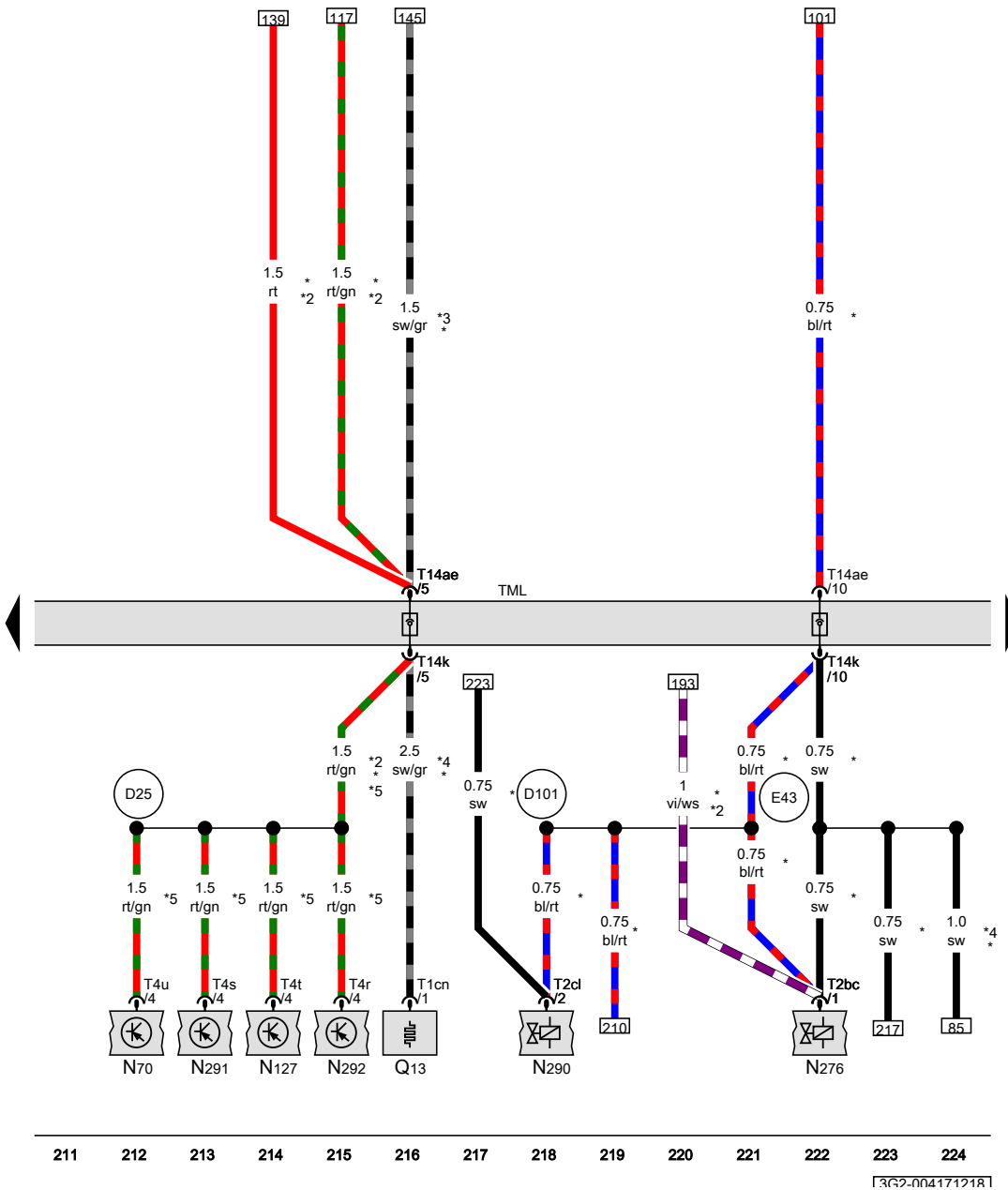
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- QX3 Glow plug 3
- Q12 Glow plug 3
- T1co 1-pin connector
- T2au 2-pin connector
- T2az 2-pin connector, yellow
- T2q 2-pin connector, black
- T3p 3-pin connector, black
- T3q 3-pin connector, black
- T3r 3-pin connector, black
- T3s 3-pin connector, black
- T4ab 4-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- D141 Connection (5V) in engine prewiring harness
- D196 Connection 2 (87a) in engine prewiring harness
- * For models with petrol engine
- *2 For models with diesel engine
- *3 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

13G2-004161218

Coupling point in engine compartment, left



- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q13 Glow plug 4
- T1cn 1-pin connector, black
- T2bc 2-pin connector, black
- T2cl 2-pin connector, black
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

- (D25) Positive connection (15), in engine prewiring harness
- (D101) Connection 1 in engine compartment wiring harness
- (E43) Connection (87), in injection system wiring harness

- * see applicable current flow diagram for engine
- *2 For models with petrol engine
- *3 Contact bridge, only models with diesel engine
- *4 For models with diesel engine
- *5 Wiring colour depends on equipment

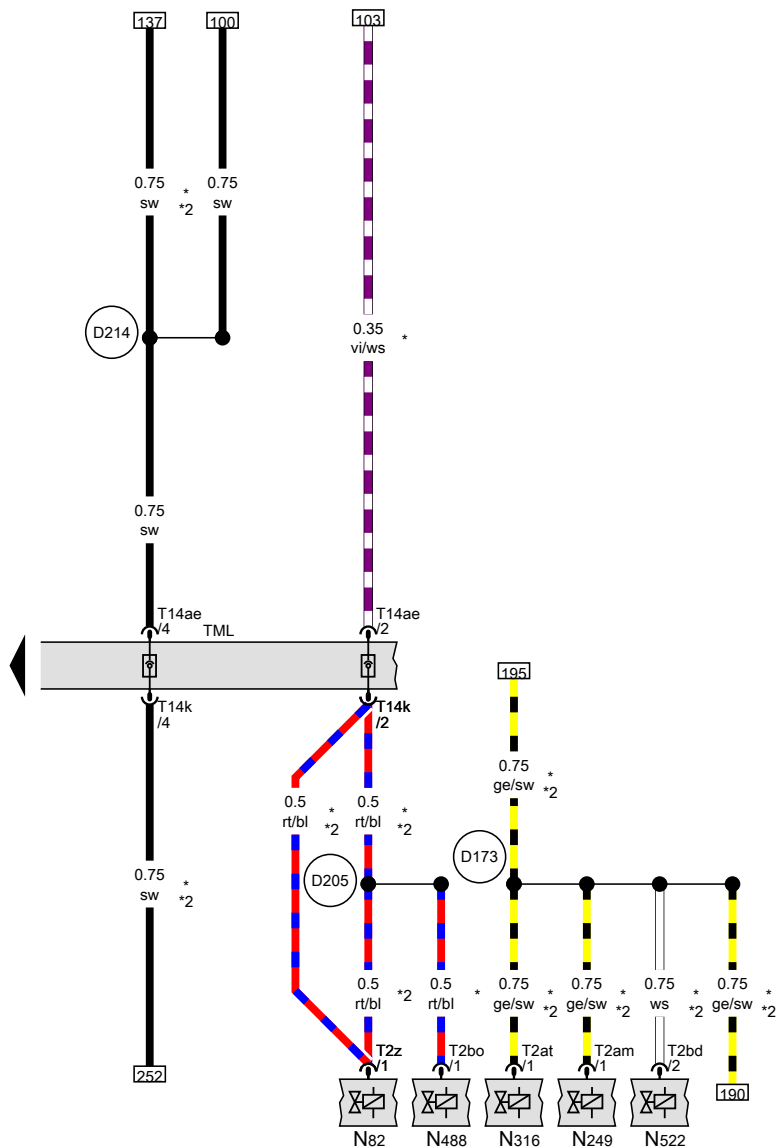
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Coupling point in engine compartment, left

- N82 Coolant shut-off valve
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N488 Coolant valve for gearbox
- N522 Piston cooling jet control valve
- T2am 2-pin connector, black
- T2at 2-pin connector, white
- T2bd 2-pin connector, black
- T2bo 2-pin connector, black
- T2z 2-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

- D173 Connection (87), in engine prewiring harness
- D205 Connection 3 (87a) in engine prewiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness

* see applicable current flow diagram for engine
 *2 For models with petrol engine



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

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

1362-0041812181

Coupling point on engine, top right

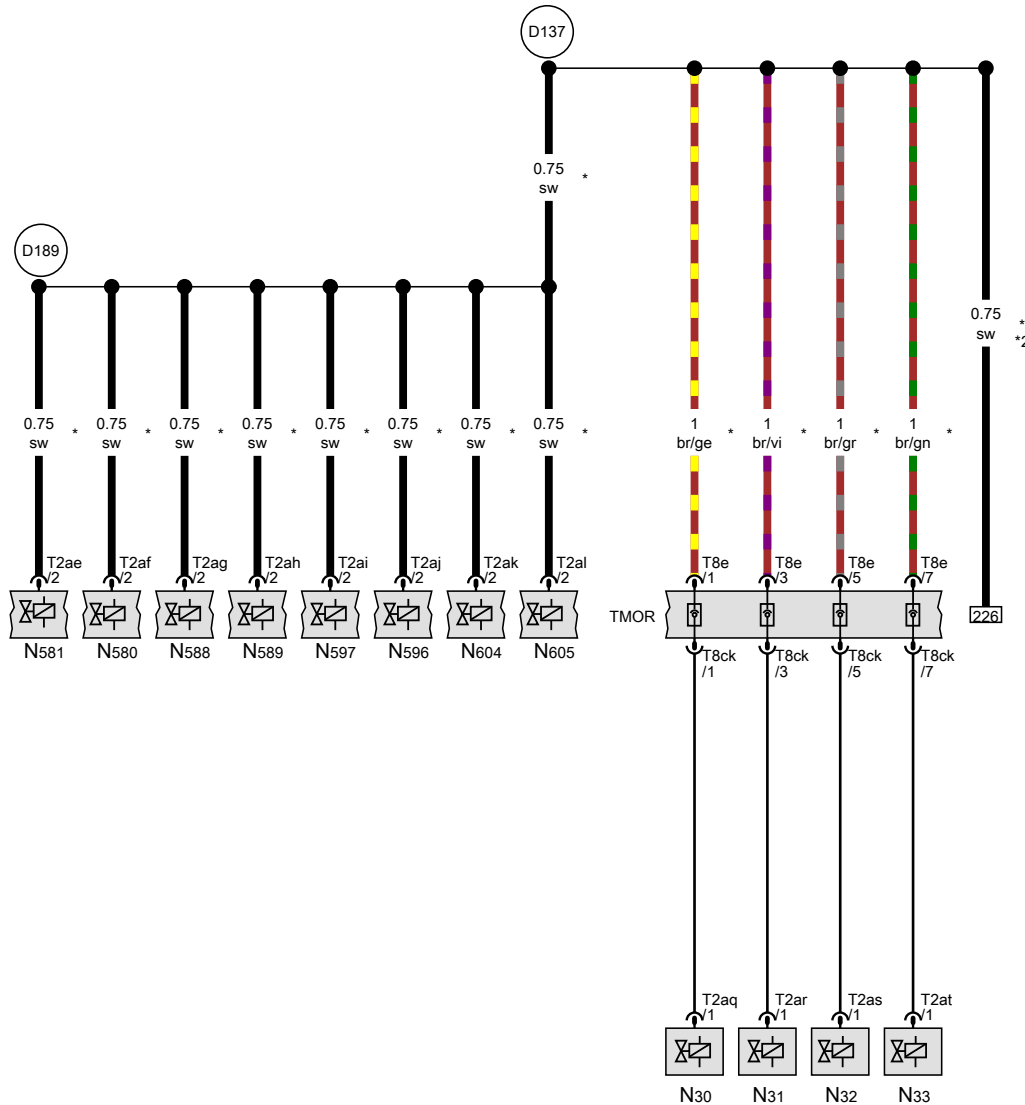
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T8ck 8-pin connector, black
- T8e 8-pin connector, black
- TMOR Coupling point on engine, top right

D137 Connection 2 (injectors), in engine compartment wiring harness

D189 Connection (87a) in engine prewiring harness

* see applicable current flow diagram for engine
 *2 For models with petrol engine

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

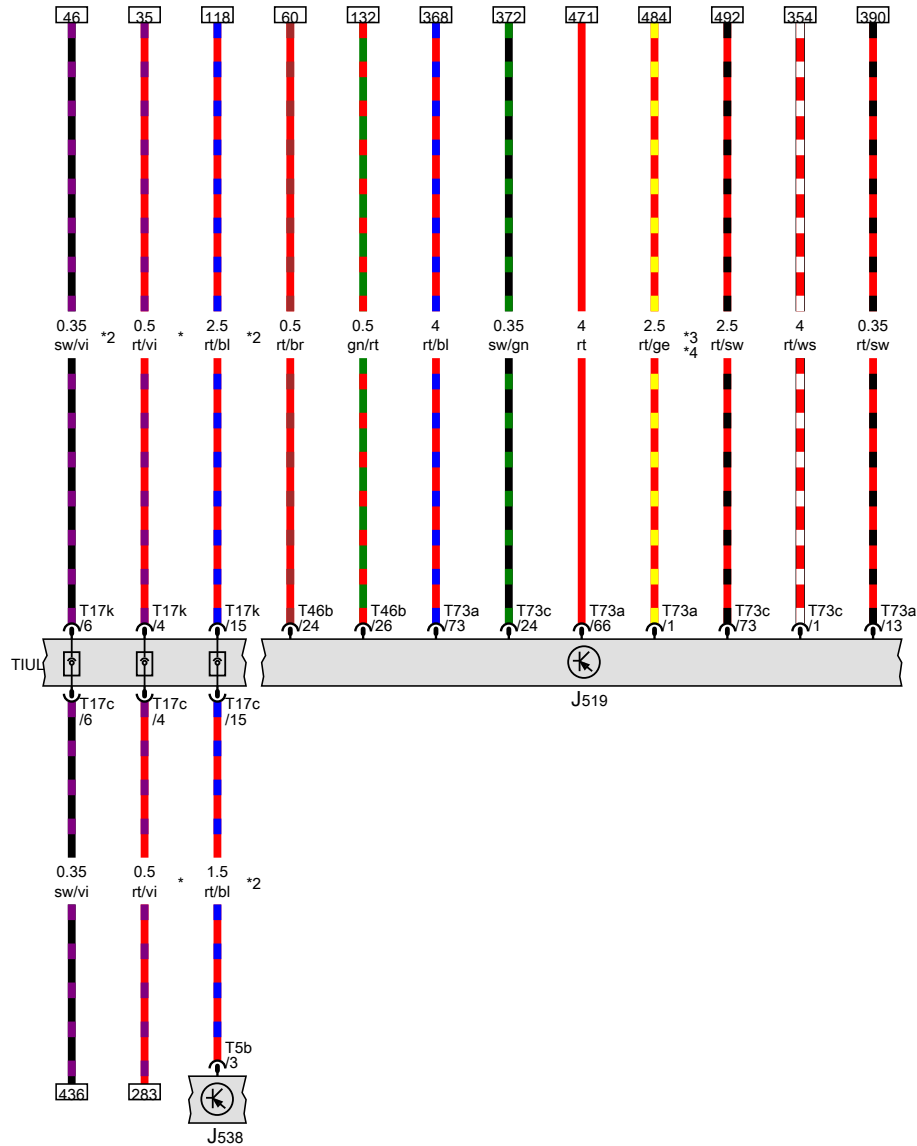


239 240 241 242 243 244 245 246 247 248 249 250 251 252

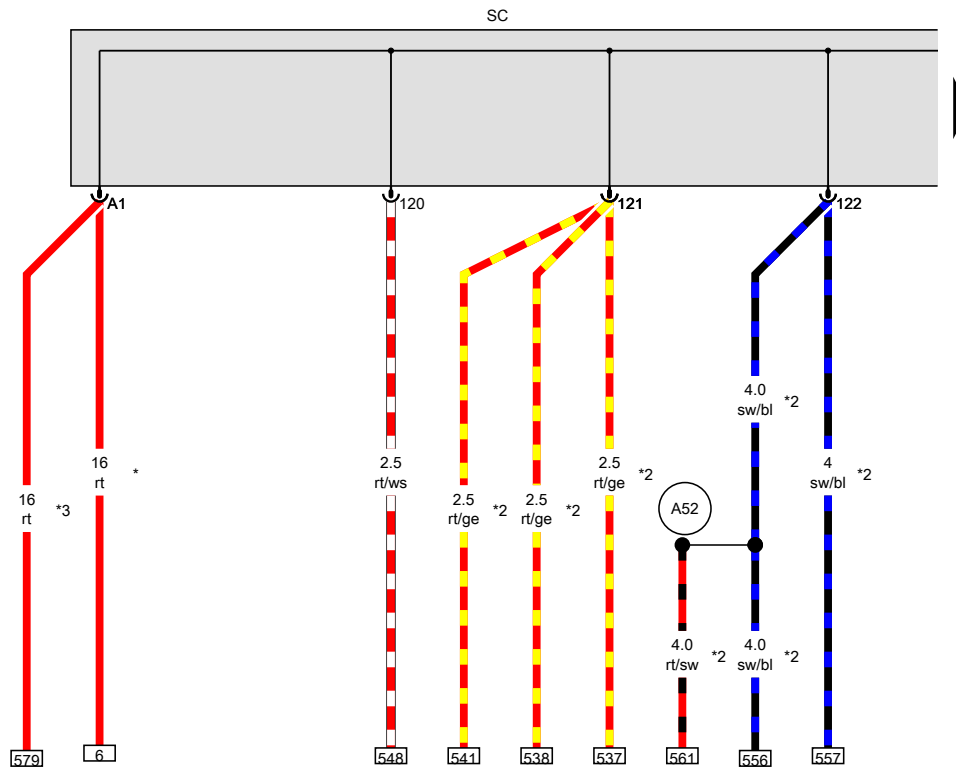
1362-0041912181

Onboard supply control unit

- J519 Onboard supply control unit
- J538 Fuel pump control unit
- T5b 5-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- * For models with no start/stop system
- *2 see applicable current flow diagram for engine
- *3 Cross section depends on equipment
- *4 Cross-section 4.0 possible



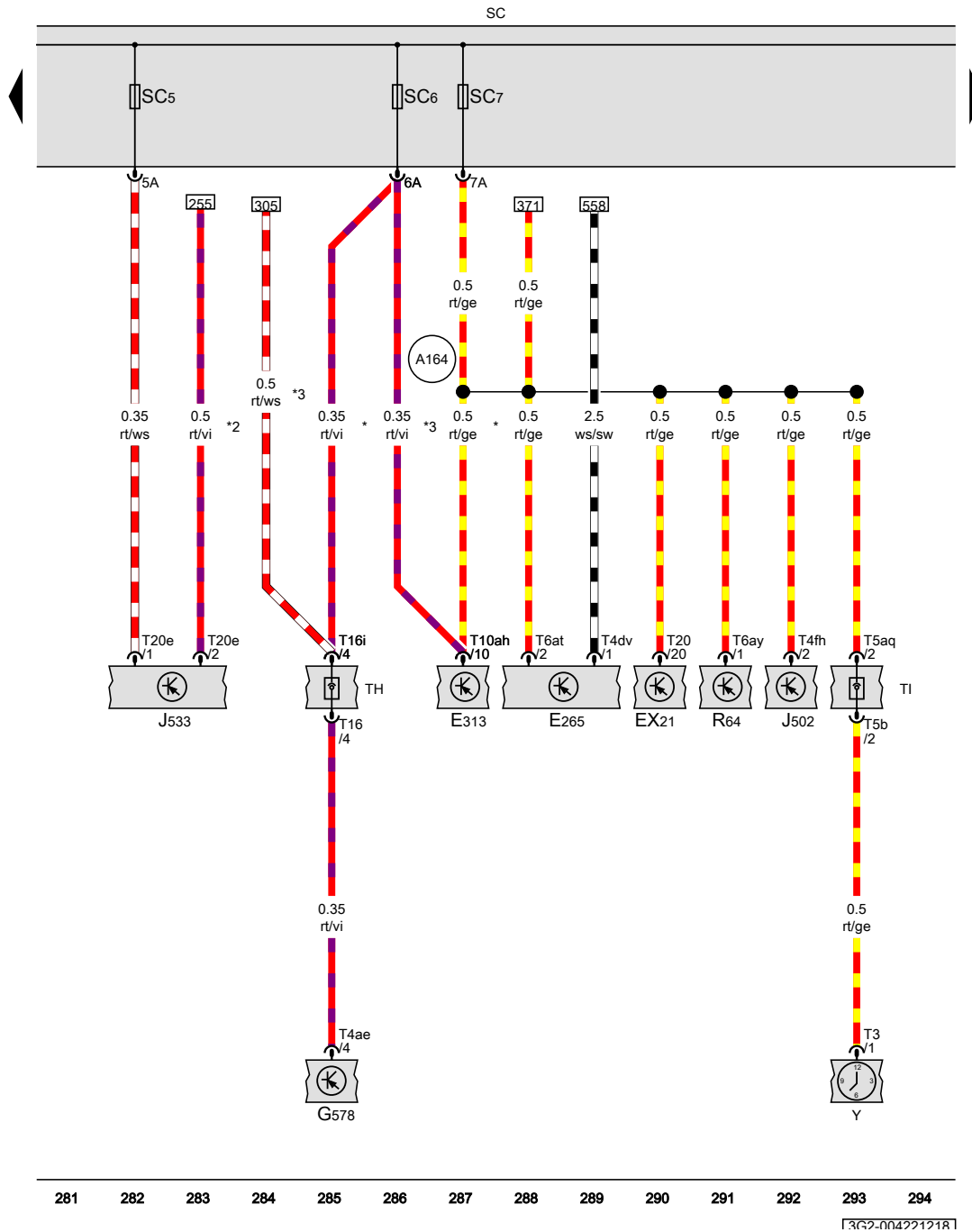
253 254 255 256 257 258 259 260 261 262 263 264 265 266
 [362-004201218]



Fuse holder C

- SC Fuse holder C
- A52 Positive connection 2 (30), in dash panel wiring harness
- * For models with battery in engine compartment
- *2 According to equipment
- *3 For models with battery in luggage 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



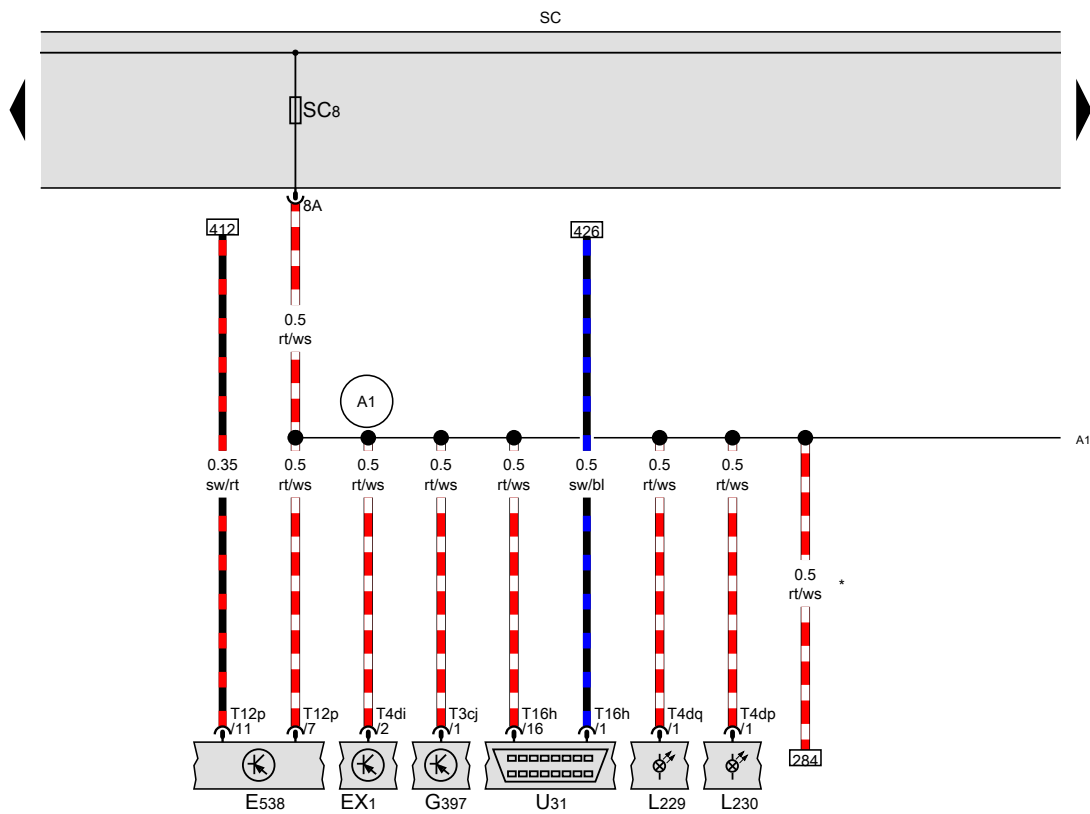
Fuse holder C

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- E313 Selector lever
- G578 Anti-theft alarm sensor
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- R64 Remote control receiver for auxiliary heater
- 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
- T3 3-pin connector, black
- T4ae 4-pin connector, black
- T4dv 4-pin connector, black
- T4fh 4-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, blue
- T6at 6-pin connector, black
- T6ay 6-pin connector, blue
- T10ah 10-pin connector, black
- T16 16-pin connector, black
- T16i 16-pin connector
- T20 20-pin connector, black
- T20e 20-pin connector, red
- TH Coupling point for roof
- TI Coupling point in interior
- Y Analogue clock

A164 Positive connection 2 (30a) in dash panel wiring harness

- * Up to May 2015
- *2 For models with no start/stop system
- *3 From May 2015

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



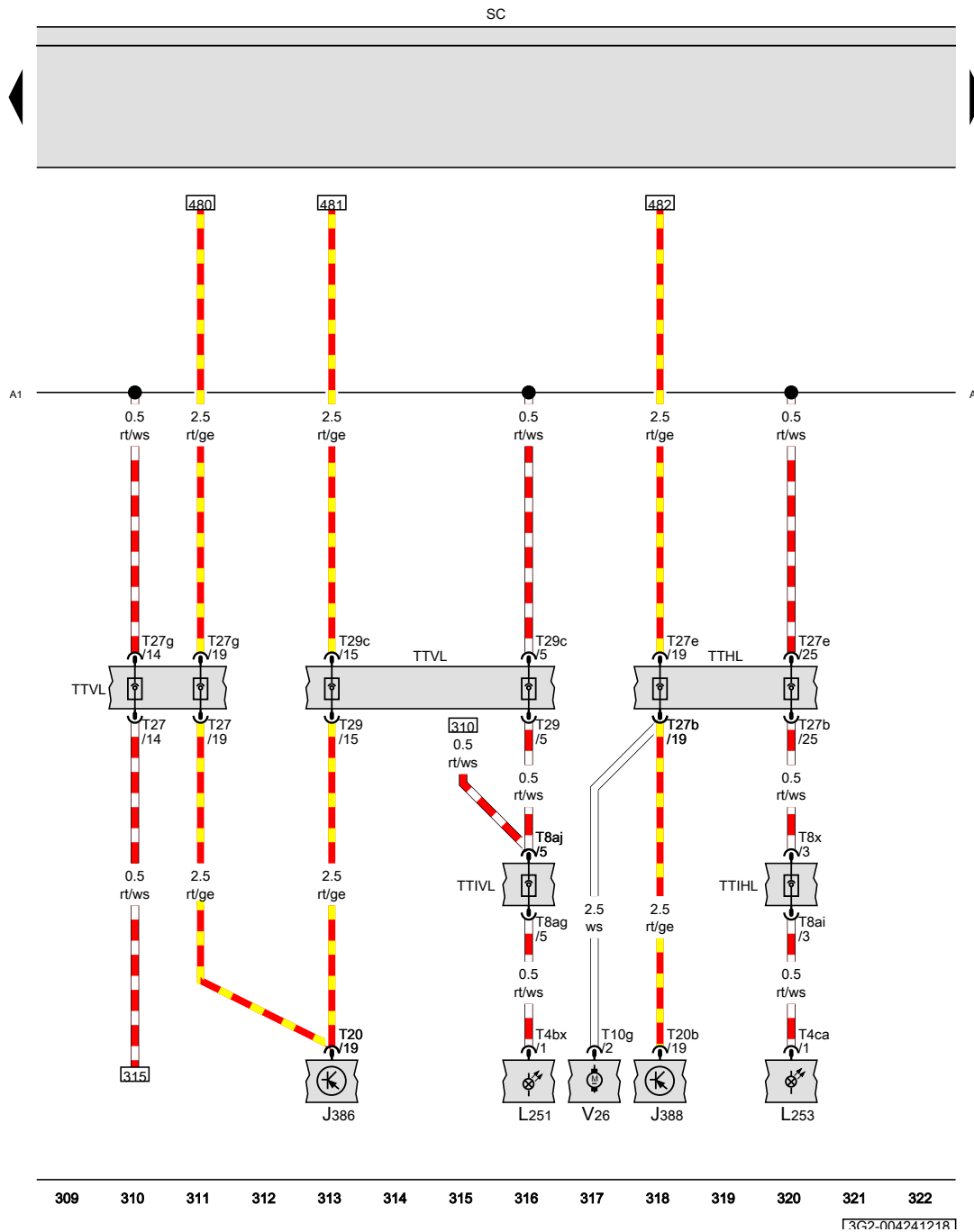
Fuse holder C

- EX1 Rotary light switch
- E538 Electromechanical parking brake button
- G397 Rain and light sensor
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- T3cj 3-pin connector, black
- T4di 4-pin connector, black
- T4dp 4-pin connector, black
- T4dq 4-pin connector, black
- T12p 12-pin connector, black
- T16h 16-pin connector, brown
- U31 Diagnostic connection

A1 Positive connection (30a), in dash panel wiring harness

* From May 2015

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



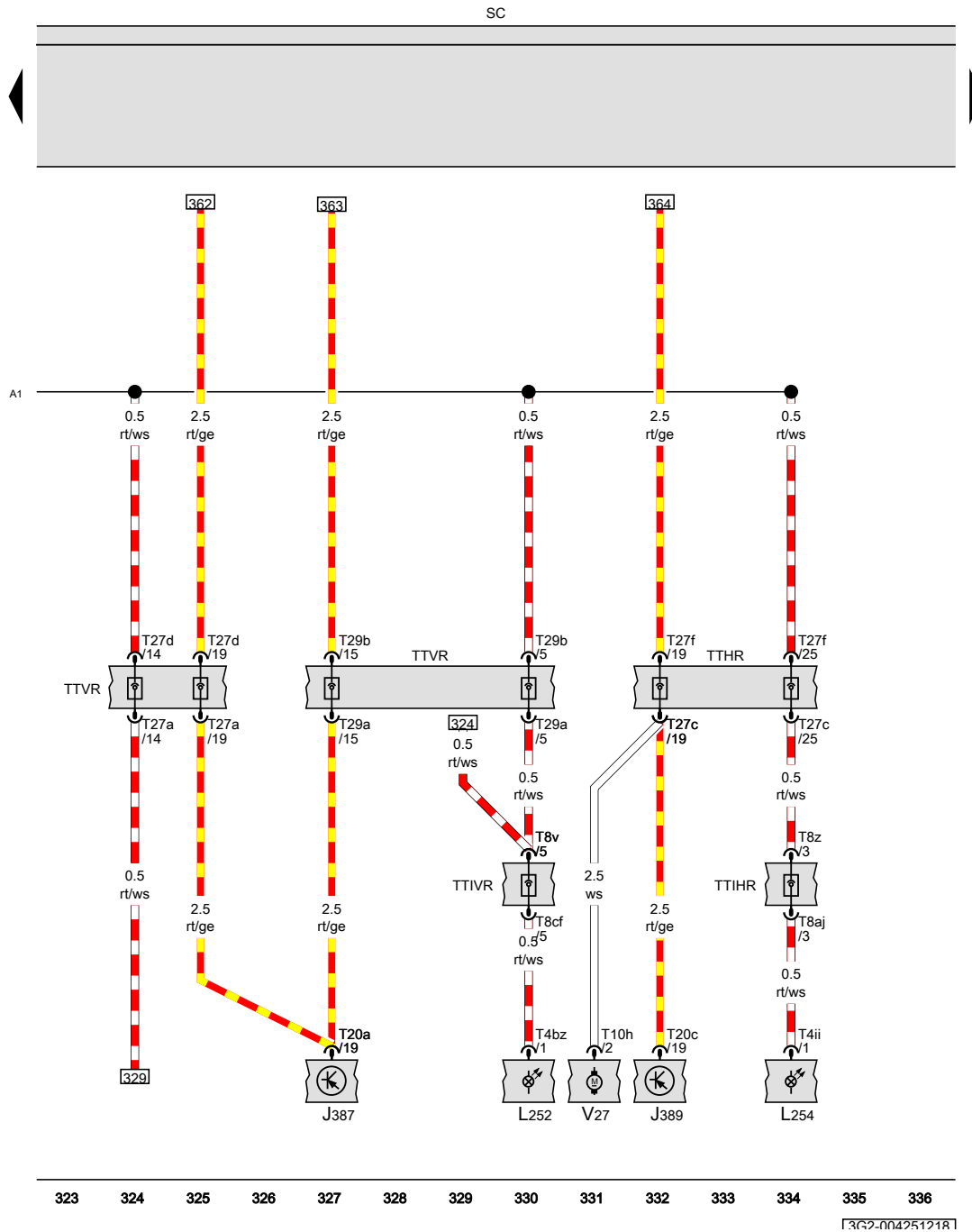
Fuse holder C

- J386 Driver door control unit
- J388 Rear left door control unit
- L251 Light for front left door contour lighting
- L253 Light for rear left door contour lighting
- SC Fuse holder C
- T4bx 4-pin connector, black
- T4ca 4-pin connector, black
- T8ag 8-pin connector, black
- T8ai 8-pin connector, black
- T8aj 8-pin connector, black
- T8x 8-pin connector, black
- T10g 10-pin connector, black
- T20 20-pin connector, black
- T20b 20-pin connector
- T27 27-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door
- V26 Rear left window regulator motor

A1 Positive connection (30a), in dash panel 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

13G9-0042412181



Fuse holder C

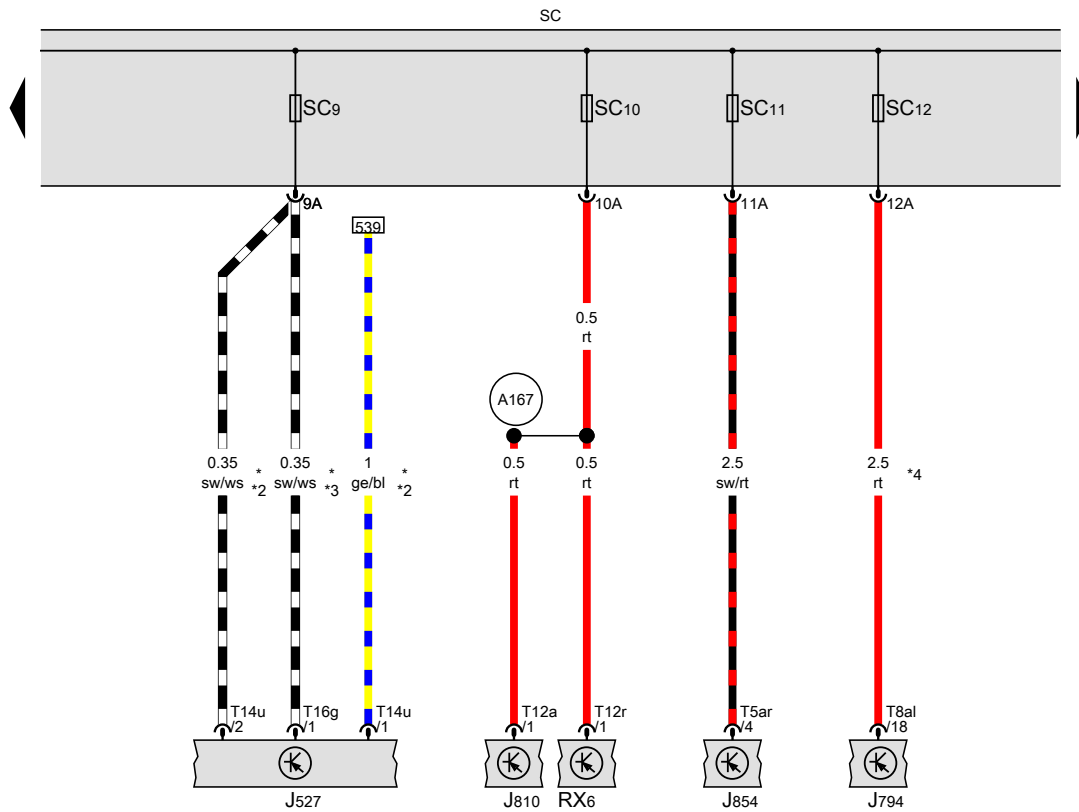
- J387 Front passenger door control unit
- J389 Rear right door control unit
- L252 Light for front right door contour lighting
- L254 Light for rear right door contour lighting
- SC Fuse holder C
- T4bz 4-pin connector, black
- T4ii 4-pin connector, black
- T8aj 8-pin connector, black
- T8cf 8-pin connector, black
- T8v 8-pin connector, black
- T8z 8-pin connector, black
- T10h 10-pin connector, black
- T20a 20-pin connector, black
- T20c 20-pin connector
- T27a 27-pin connector, black
- T27c 27-pin connector, black
- T27d 27-pin connector, black
- T27f 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door
- V27 Rear right window regulator motor

A1 Positive connection (30a), in dash panel 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

323 324 325 326 327 328 329 330 331 332 333 334 335 336

13G9-0042512181



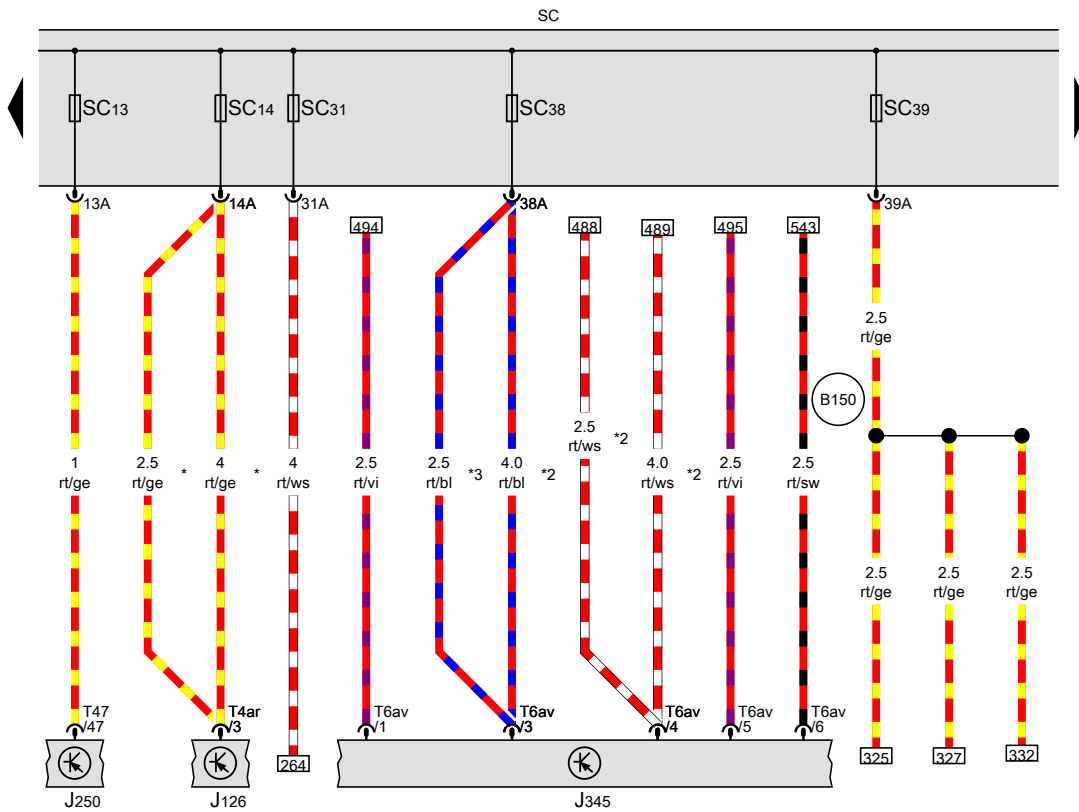
Fuse holder C

- J527 Steering column electronics control unit
- J794 Control unit 1 for information electronics
- J810 Driver seat adjustment control unit
- J854 Control unit for front left belt tensioner
- RX6 TV tuner
- SC Fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T5ar 5-pin connector
- T8al 8-pin connector, black
- T12a 12-pin connector, black
- T12r 12-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector

A167 Positive connection 3 (30a) in dash panel wiring harness

- * see applicable current flow diagram
- *2 For models with heated steering wheel
- *3 For models with no heated steering wheel
- *4 Cross section depends on equipment

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



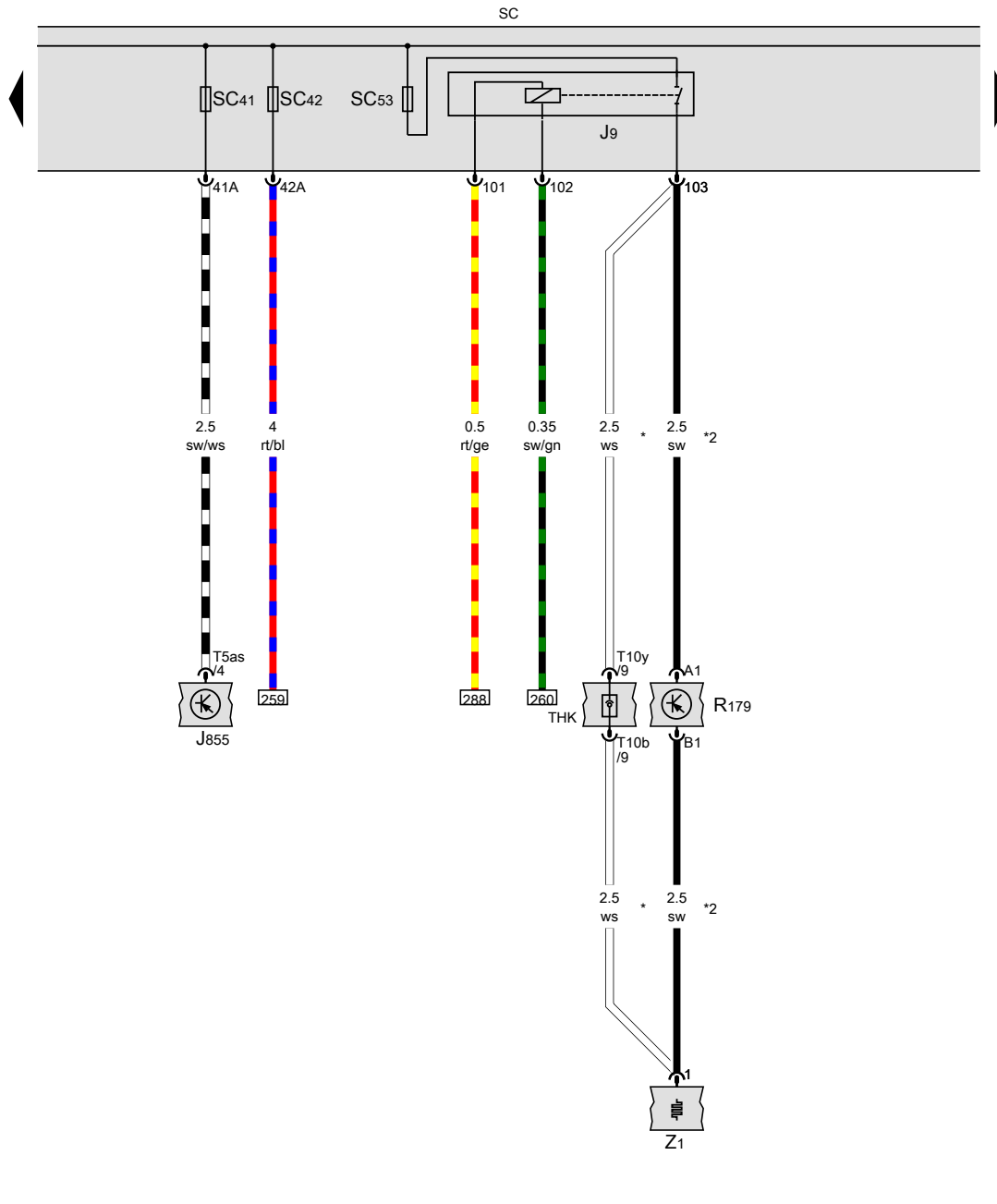
Fuse holder C

- J126 Fresh air blower control unit
- J250 Electronically controlled damping control unit
- J345 Trailer detector control unit
- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4ar 4-pin connector, black
- T6av 6-pin connector, black
- T47 47-pin connector, black
- B150 Positive connection 2 (30a), in interior wiring harness
- * According to equipment
- *2 Up to May 2015
- *3 From May 2015

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

351 352 353 354 355 356 357 358 359 360 361 362 363 364

[362-004271218]



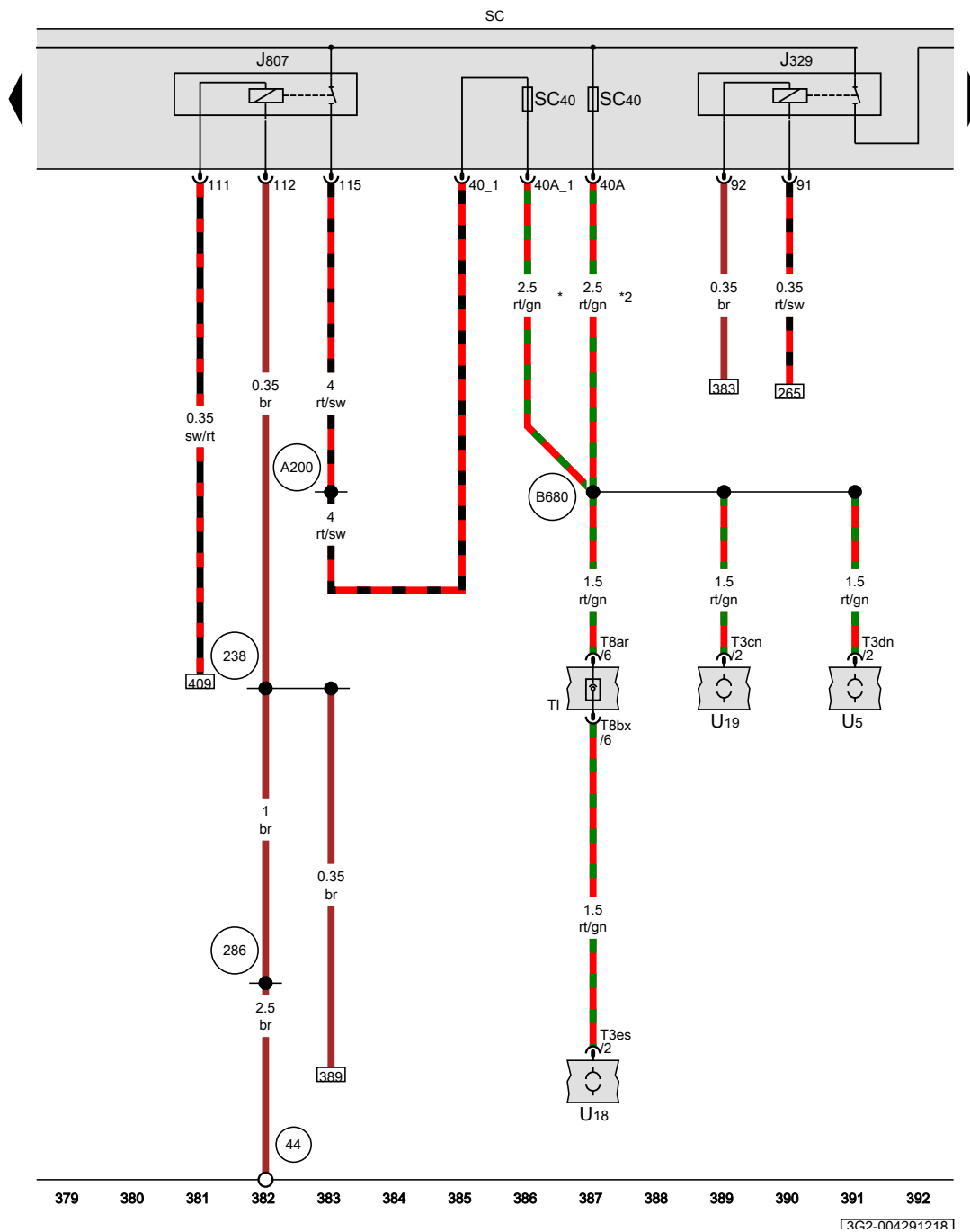
Heated rear window relay, Fuse holder C

- J9 Heated rear window relay
- J855 Control unit for front right belt tensioner
- R179 Frequency modulation (FM) frequency filter in positive wire
- SC Fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T5as 5-pin connector, colourless
- T10b 10-pin connector, black
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- Z1 Heated rear window
- * Estate
- *2 Saloon

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

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[369-004281218]



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

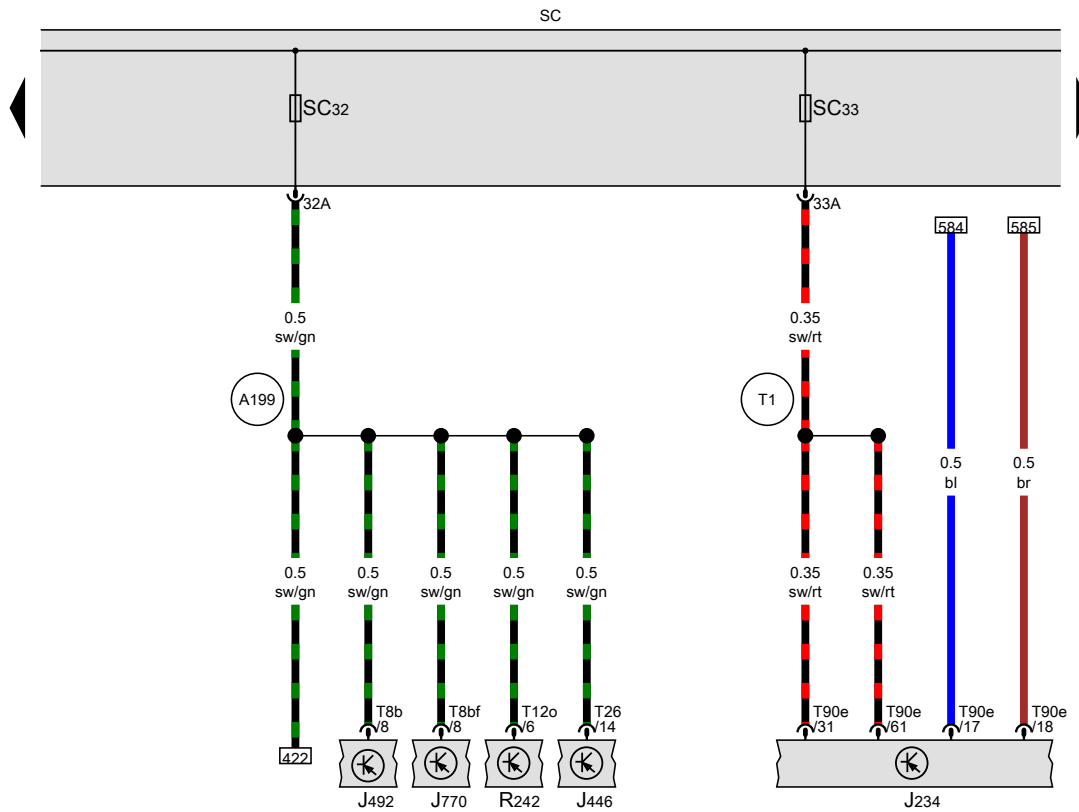
- J329 Terminal 15 voltage supply relay
- J807 Relay for power sockets
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3cn 3-pin connector, black
- T3dn 3-pin connector, black
- T3es 3-pin connector, colourless
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T1 Coupling point in interior
- U5 12 V socket
- U18 12 V socket 2
- U19 12 V socket 3

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A200 Positive connection 5 (15a) in dash panel wiring harness
- B680 Connection (electric socket), in interior wiring harness

* Factory fitted with power supply from terminal 15
 *2 Power supply via terminal 30 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

1302-0042912181



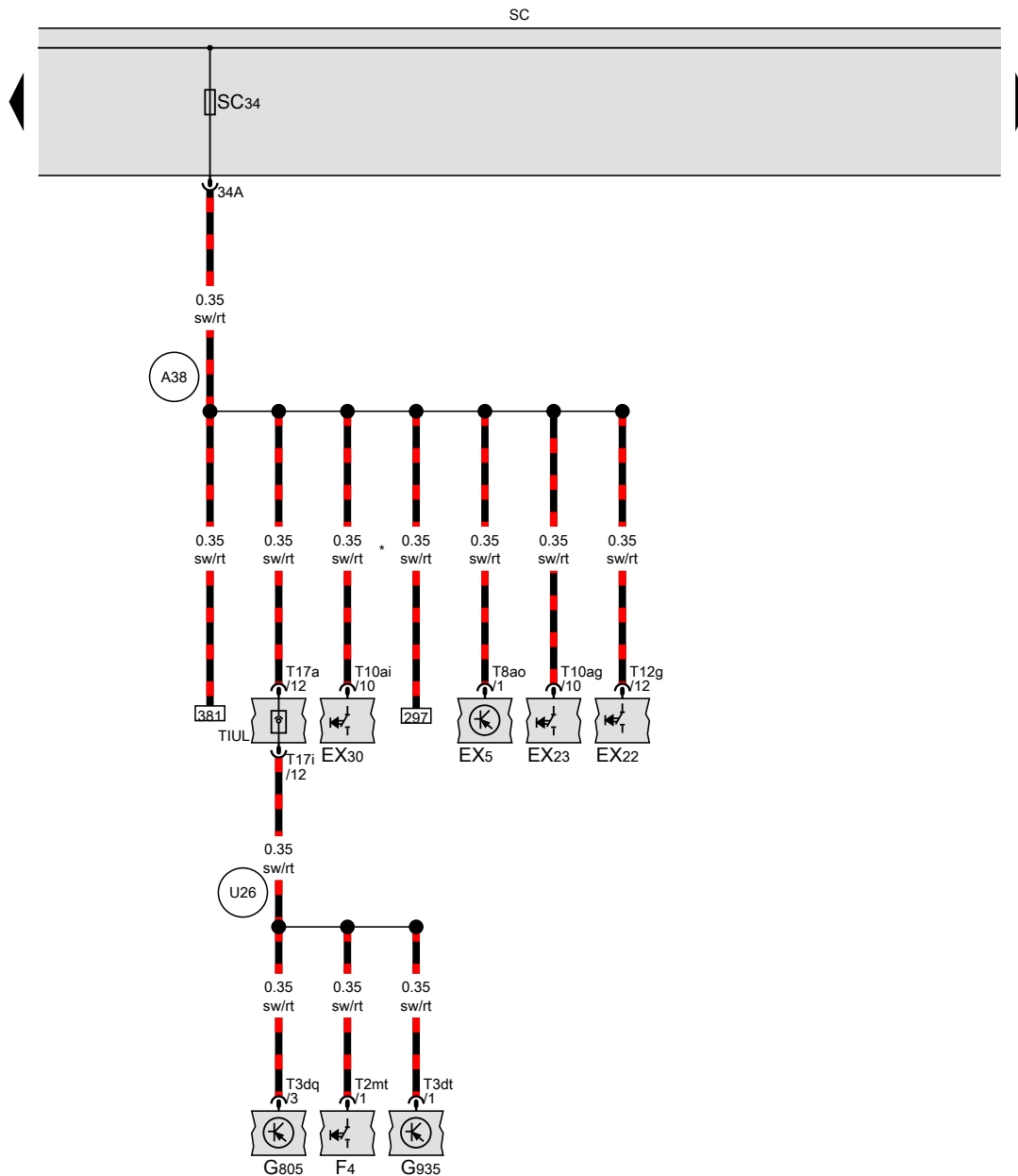
Fuse holder C

- J234 Airbag control unit
- J446 Parking aid control unit
- J492 All-wheel drive control unit
- J770 Lane change assist control unit 2
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T8b 8-pin connector, green
- T8bf 8-pin connector, blue
- T12o 12-pin connector, black
- T26 26-pin connector, black
- T90e 90-pin connector, yellow

A199 Positive connection 4 (15a) in dash panel wiring harness

T1 Positive connection 1, in airbag 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



Fuse holder C

- EX5 Interior mirror
- EX22 Centre switch module in dash panel
- EX23 Switch module 1 in centre console
- EX30 Switch module 2 in centre console
- F4 Reversing light switch
- G805 Pressure sender for refrigerant circuit
- G935 External air quality and air humidity sensor
- SC Fuse holder C
- SC34 Fuse 34 on fuse holder C
- T2mt 2-pin connector, black
- T3dq 3-pin connector, black
- T3dt 3-pin connector, brown
- T8ao 8-pin connector, black
- T10ag 10-pin connector, brown
- T10ai 10-pin connector, red
- T12g 12-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left

A38 Positive connection 2 (15a) in dash panel wiring harness

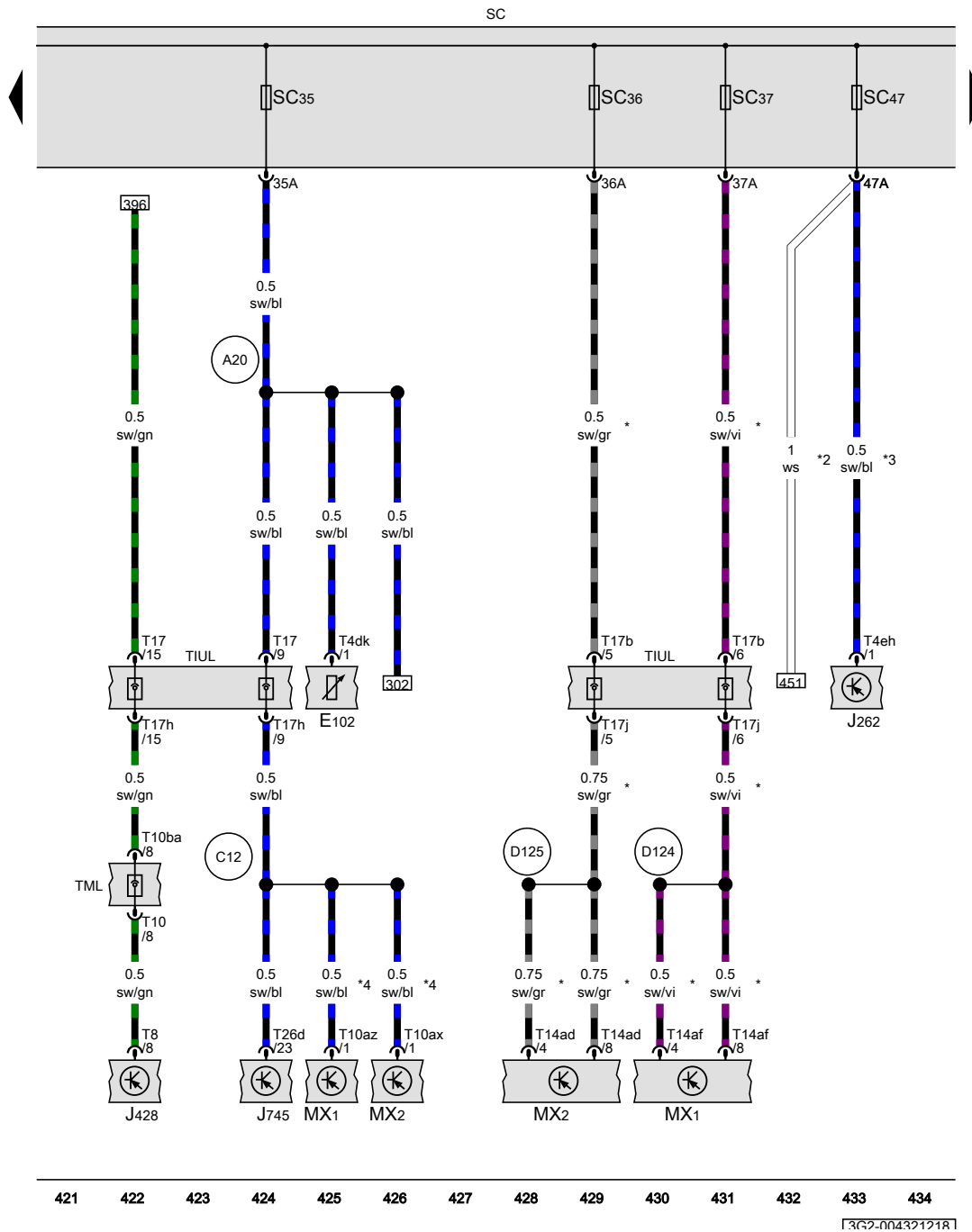
U26 Connection (15), in gearbox switch wiring harness

* Saloon

- ws = white
- 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

1362-0043112181



Fuse holder C

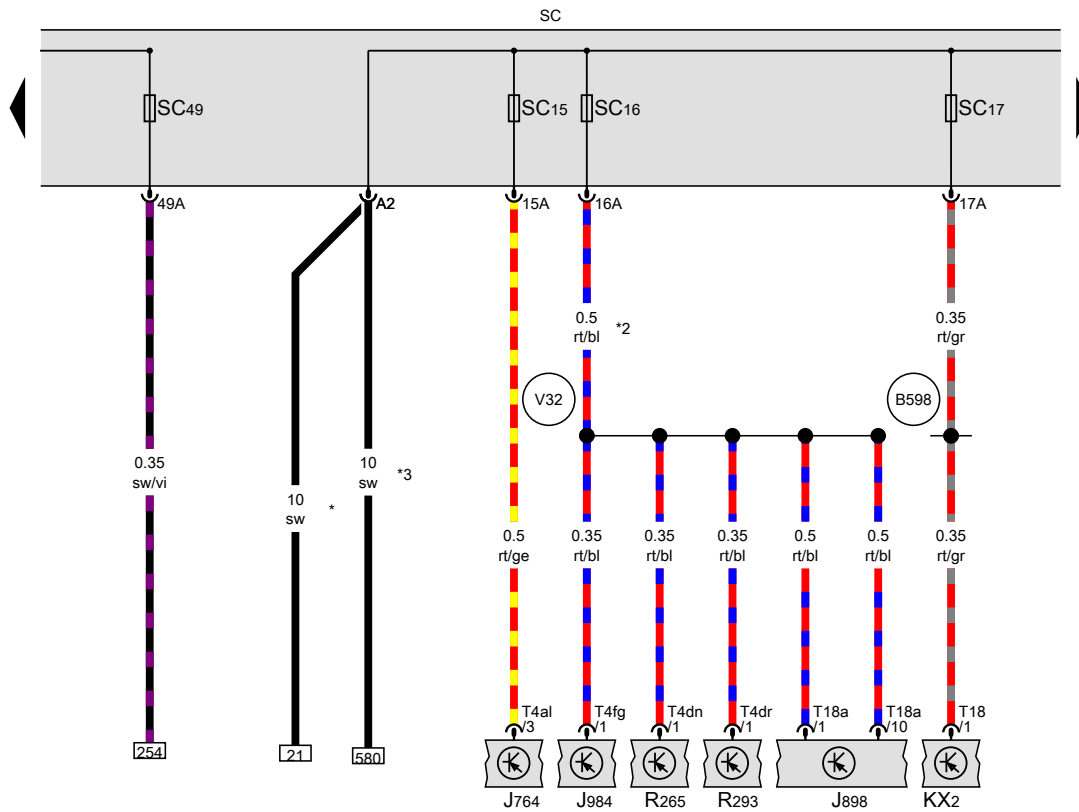
- E102 Headlight range control regulator
- J262 Rear roller blind control unit
- J428 Adaptive cruise control unit
- J745 Control unit for cornering light and headlight range control
- MX1 Front left headlight
- MX2 Front right headlight
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T4dk 4-pin connector, brown
- T4eh 4-pin connector, black
- T8 8-pin connector, blue
- T10 10-pin connector, black
- T10ax 10-pin connector, black
- T10az 10-pin connector, black
- T10ba 10-pin connector, black
- T14ad 14-pin connector, black
- T14af 14-pin connector, grey
- T17 17-pin connector, black
- T17b 17-pin connector, red
- T17h 17-pin connector, black
- T17j 17-pin connector, red
- T26d 26-pin connector
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left

- A20 Positive connection (15a), in dash panel wiring harness
- C12 Positive connection 1, in headlight wiring harness
- D124 Connection 22 in engine compartment wiring harness
- D125 Connection 23 in engine compartment wiring harness

- * see applicable current flow diagram for LED headlights
- *2 Estate
- *3 Saloon
- *4 For models with halogen 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

421 422 423 424 425 426 427 428 429 430 431 432 433 434

1302-004321218



Fuse holder C

- J764 Control unit for electronic steering column lock
- J898 Control unit for head-up display
- J984 Two-way signal amplifier for mobile telephone/data services
- KX2 Dash panel insert
- R265 Storage compartment with interface for mobile telephone
- R293 USB hub
- 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
- SC49 Fuse 49 on fuse holder C
- T4al 4-pin connector, black
- T4dn 4-pin connector, brown
- T4dr 4-pin connector, red
- T4fg 4-pin connector, black
- T18 18-pin connector, black
- T18a 18-pin connector, colourless

B598 Positive connection 11 (30a), in interior wiring harness

V32 Positive connection (30), in telephone wiring harness

* For models with battery in engine compartment

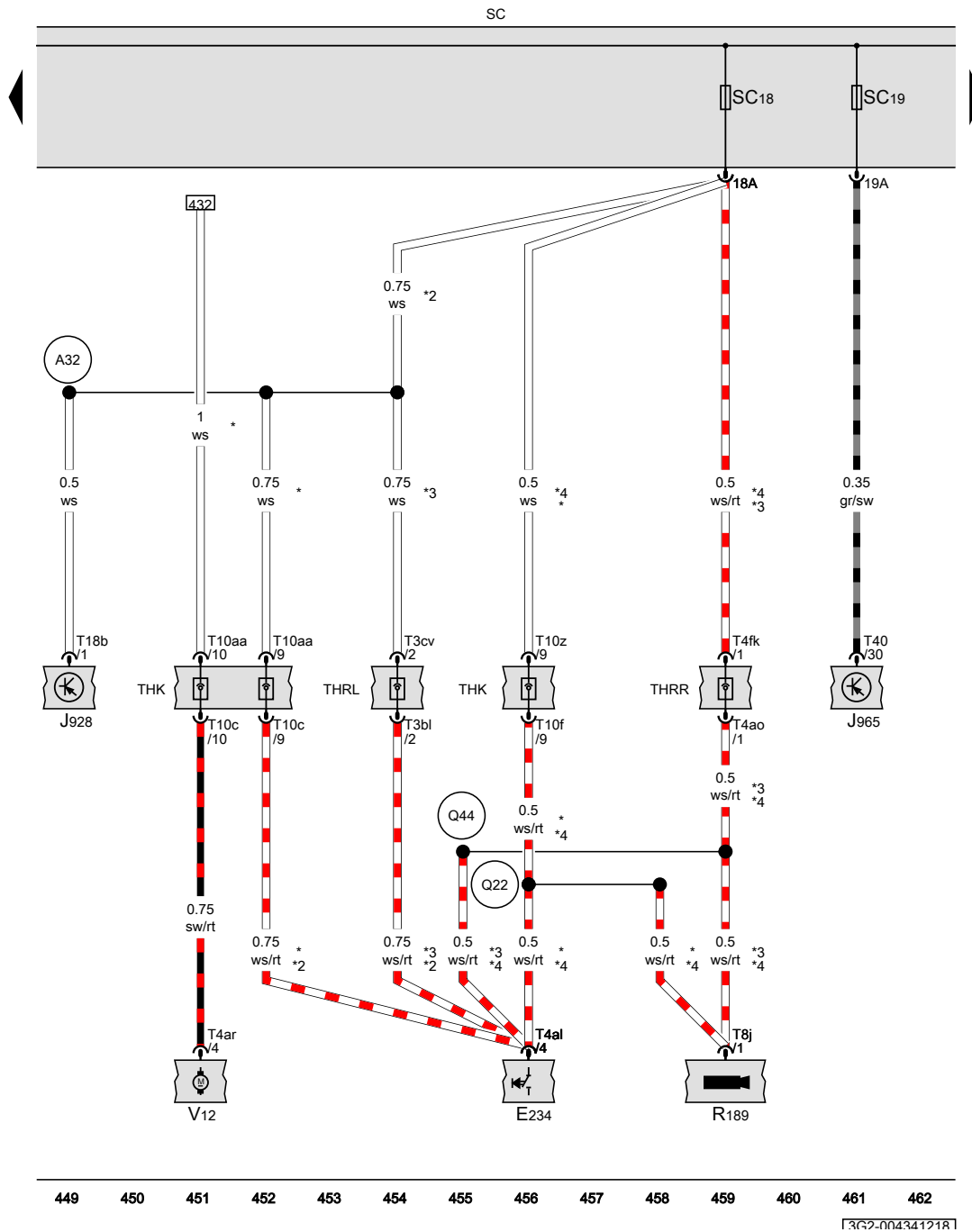
*2 Cross section depends on equipment

*3 For models with battery in luggage 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

435 436 437 438 439 440 441 442 443 444 445 446 447 448

1362-004331218



Fuse holder C

- E234 Rear lid handle release button
- J928 Control unit for overhead view camera
- J965 Interface for entry and start system
- R189 Reversing camera
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- T3bl 3-pin connector, black
- T3cv 3-pin connector, black
- T4al 4-pin connector, black
- T4ao 4-pin connector
- T4ar 4-pin connector, black
- T4fk 4-pin connector, black
- T8j 8-pin connector, black
- T10aa 10-pin connector, brown
- T10c 10-pin connector, brown
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T18b 18-pin connector, black
- T40 40-pin connector, grey
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- THRR Coupling point in luggage compartment, right
- V12 Rear window wiper motor

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

Q22 Connection 1, in rear lid wiring harness

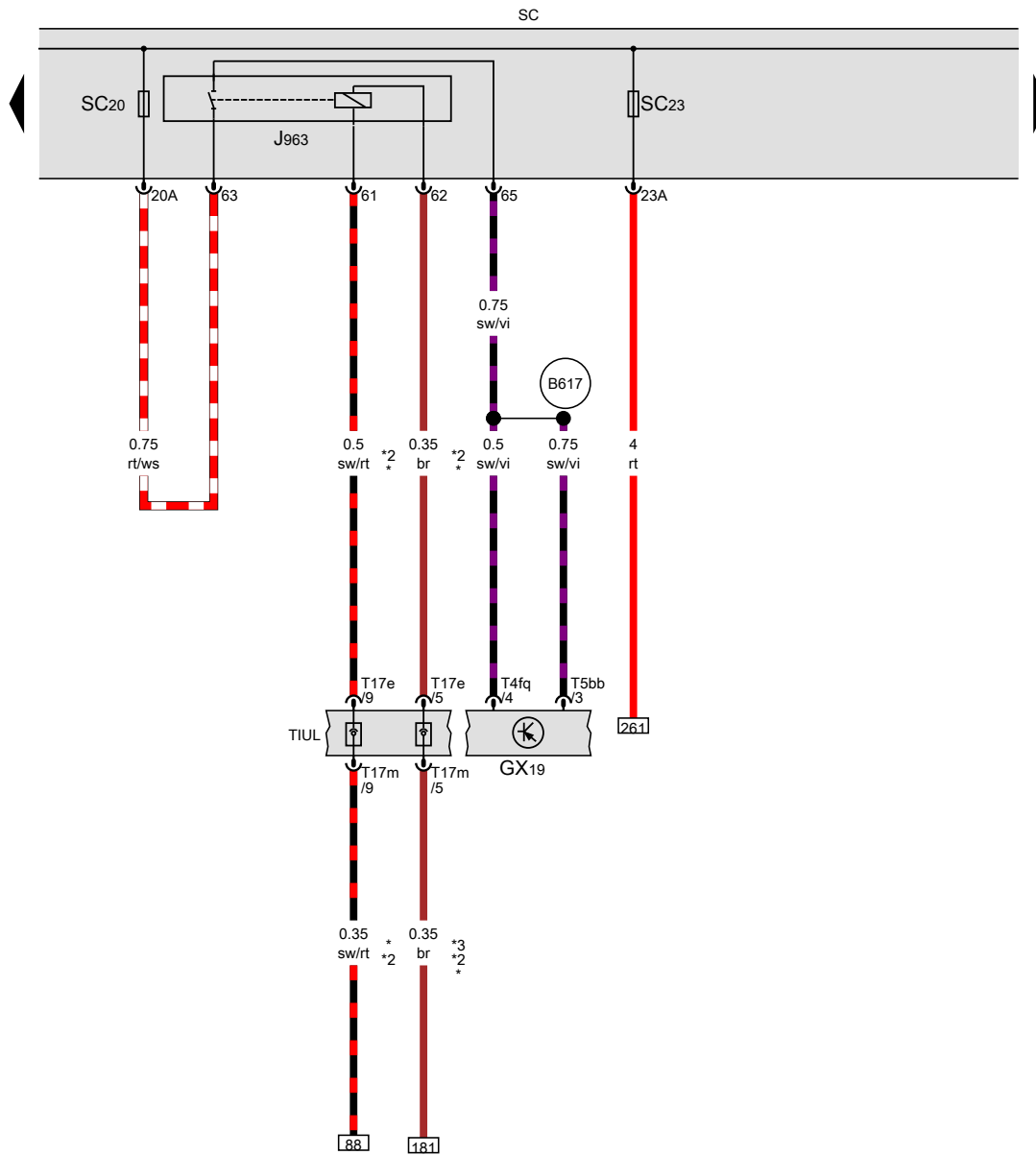
Q44 Connection 2, in rear lid wiring harness

- * Estate
- *2 For models with overhead view camera
- *3 Saloon
- *4 For models with reversing camera 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

449 450 451 452 453 454 455 456 457 458 459 460 461 462

13G2-004341218



Relay for reducing agent metering system, Fuse holder C

- GX19 Delivery unit for reducing agent metering system
- J963 Relay for reducing agent metering system
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- T4fq 4-pin connector, black
- T5bb 5-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- TIUL Coupling point in interior, below left

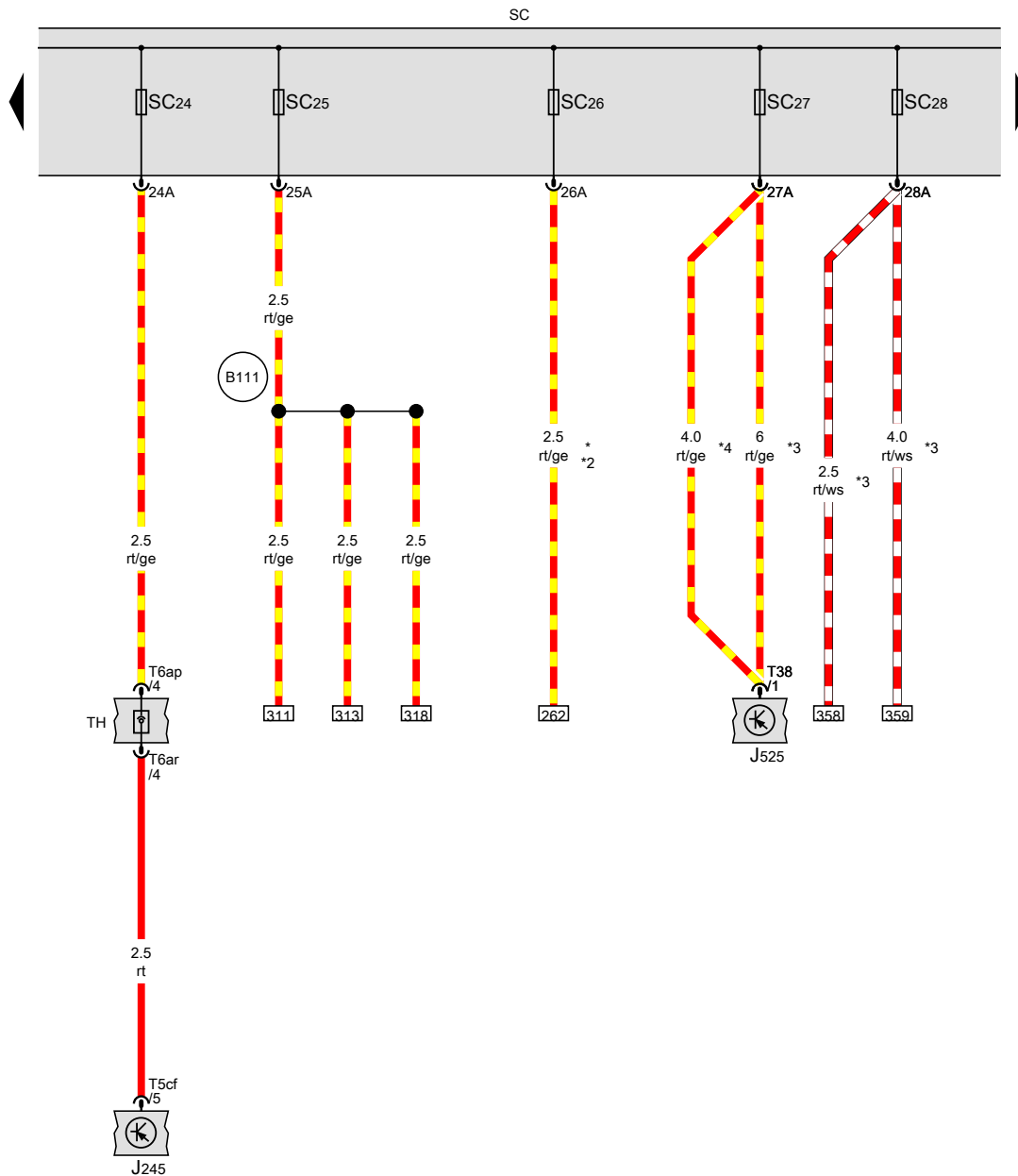
B617 Positive connection 5 (87a), in interior wiring harness

- * see applicable current flow diagram for engine
- *2 For models with reducing agent metering system
- *3 For models with diesel engine

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

463 464 465 466 467 468 469 470 471 472 473 474 475 476

[362-004351218]



Fuse holder C

- J245 Sliding sunroof adjustment control unit
- J525 Digital sound package control unit
- SC Fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- T5cf 5-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T38 38-pin connector, black
- TH Coupling point for roof

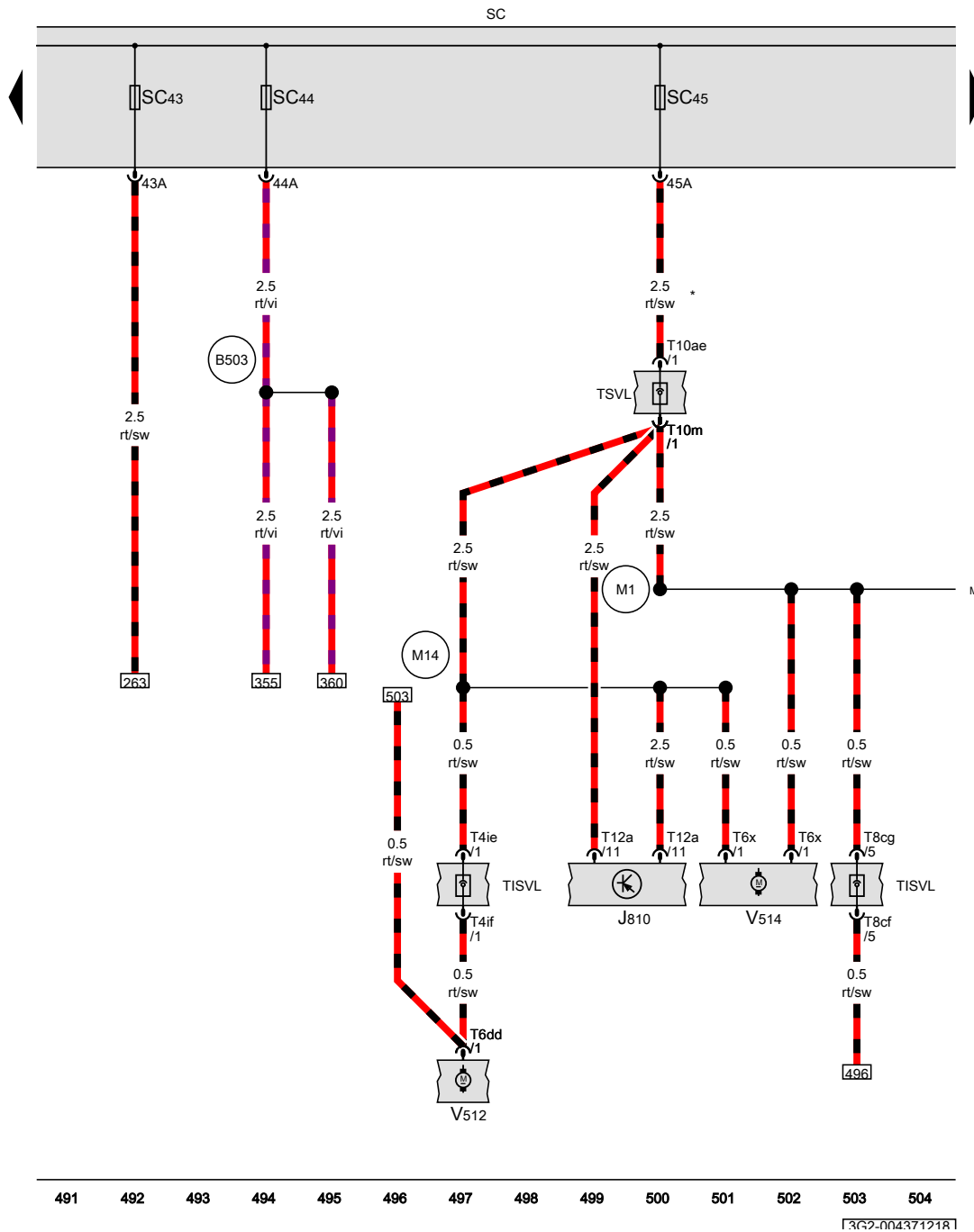
B111 Positive connection 1 (30a), in interior wiring harness

- * Cross section depends on equipment
- *2 Cross-section 4.0 possible
- *3 Up to May 2015
- *4 From May 2015

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

477 478 479 480 481 482 483 484 485 486 487 488 489 490

13G2-004361218



Fuse holder C

- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector
- T6x 6-pin connector
- T8cf 8-pin connector, black
- T8cg 8-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T12a 12-pin connector, black
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

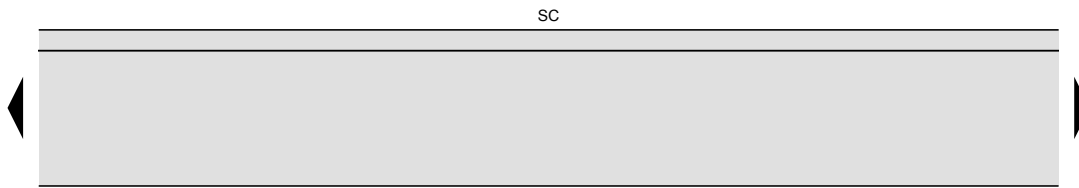
- (B503) Positive connection 7 (30a), in interior wiring harness
- (M1) Positive connection 1 (30), in seat adjustment wiring harness
- (M14) Connection 5, in driver seat adjustment wiring harness

* see applicable current flow diagram for seat adjustment

- ws = white
- 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

13G2-004371218

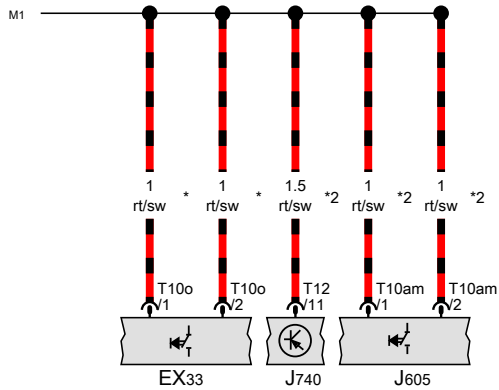


Fuse holder C

- EX33 Operating unit for front left seat adjustment
- J605 Rear lid control unit
- J740 Massage control unit
- SC Fuse holder C
- T10am 10-pin connector, black
- T10o 10-pin connector
- T12 12-pin connector, black

M1 Positive connection 1 (30), in seat adjustment wiring harness

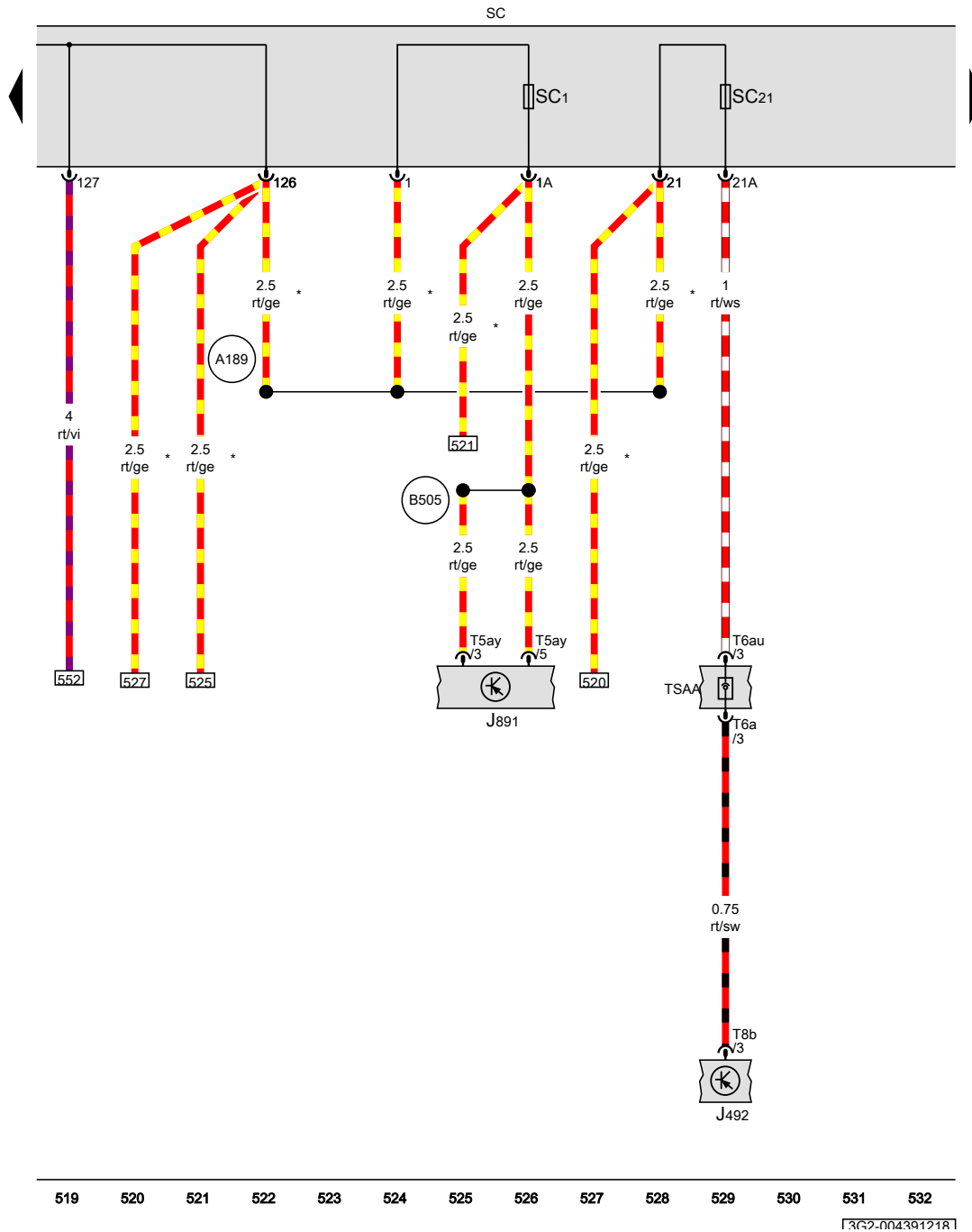
- * According to equipment
- *2 For seat adjustment with massage function



- ws = white
- 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

[362-004381218]



Fuse holder C

- J492 All-wheel drive control unit
- J891 Control unit for reducing agent heater
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T5ay 5-pin connector, black
- T6a 6-pin connector, black
- T6au 6-pin connector, grey
- T8b 8-pin connector, green
- TSAA Coupling point for all-wheel drive

(A189) Positive connection 5 (30a) in dash panel wiring harness

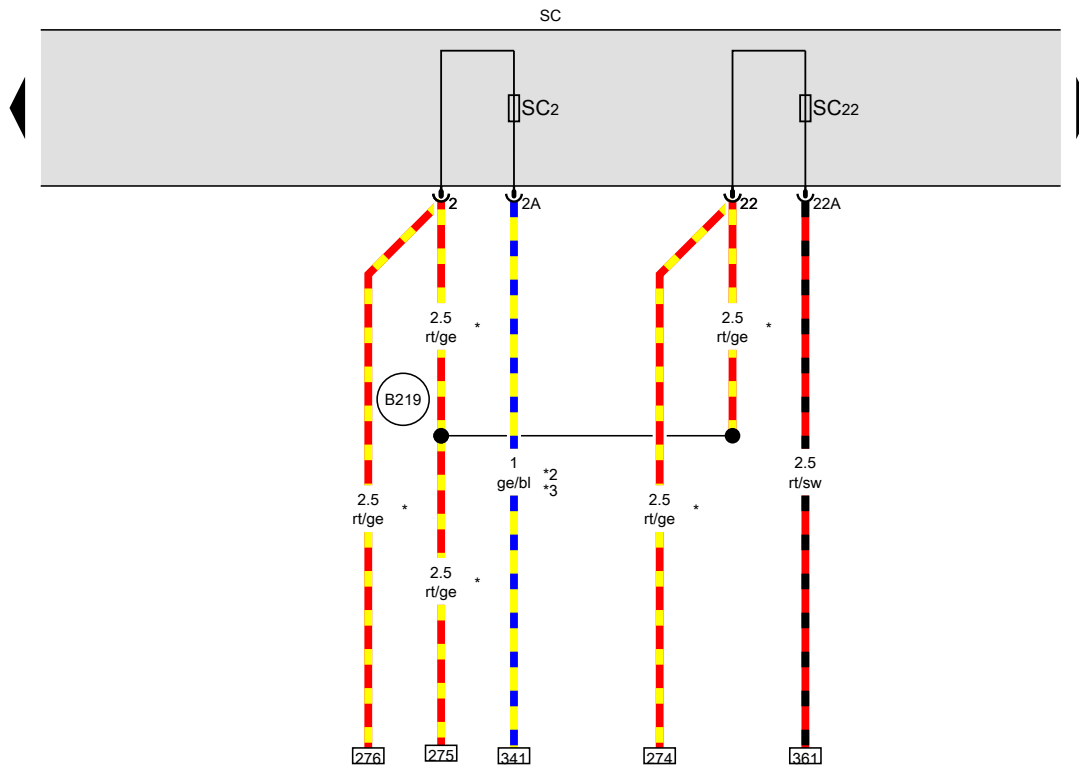
(B505) Positive connection 9 (30a), in interior wiring harness

* 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

519 520 521 522 523 524 525 526 527 528 529 530 531 532

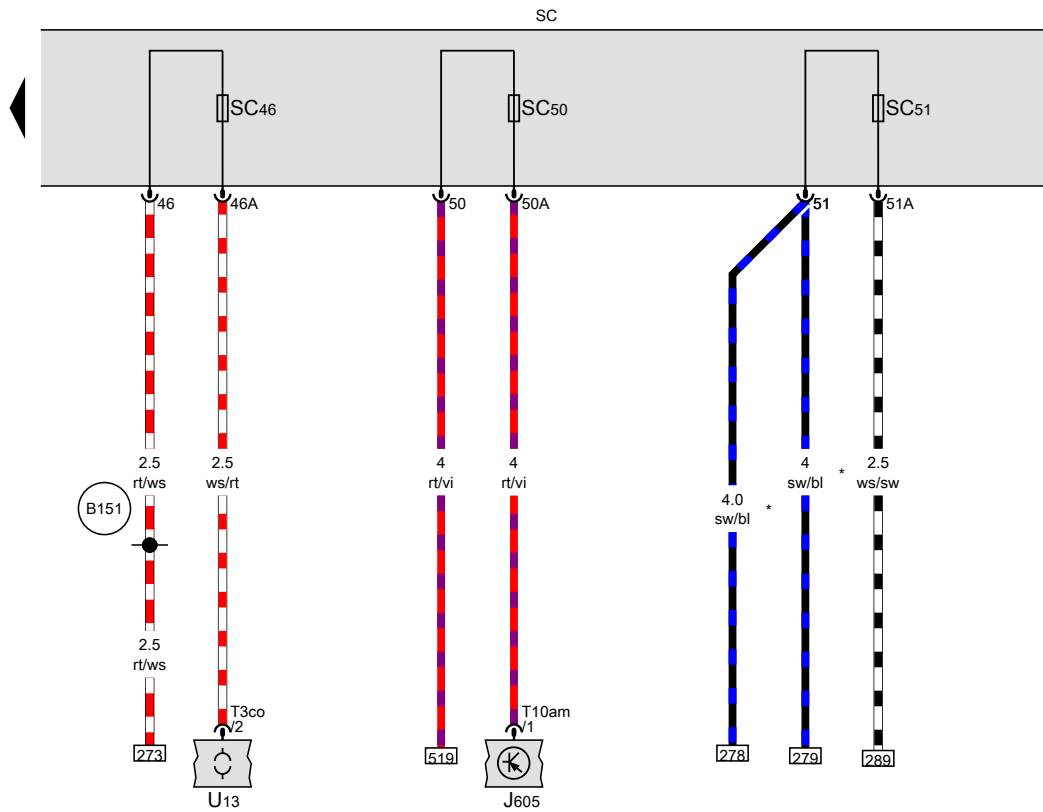
[362-004391218]



Fuse holder C

- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- B219** Positive connection 4 (30a), in interior wiring harness
- * According to equipment
- *2 see applicable current flow diagram
- *3 For models with heated steering wheel

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



Fuse holder C

- J605 Rear lid control unit
- SC Fuse holder C
- SC46 Fuse 46 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- T3co 3-pin connector, black
- T10am 10-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V
- B151** Positive connection 3 (30a), in interior 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

547 548 549 550 551 552 553 554 555 556 557 558 559 560

[3C9-004411218]

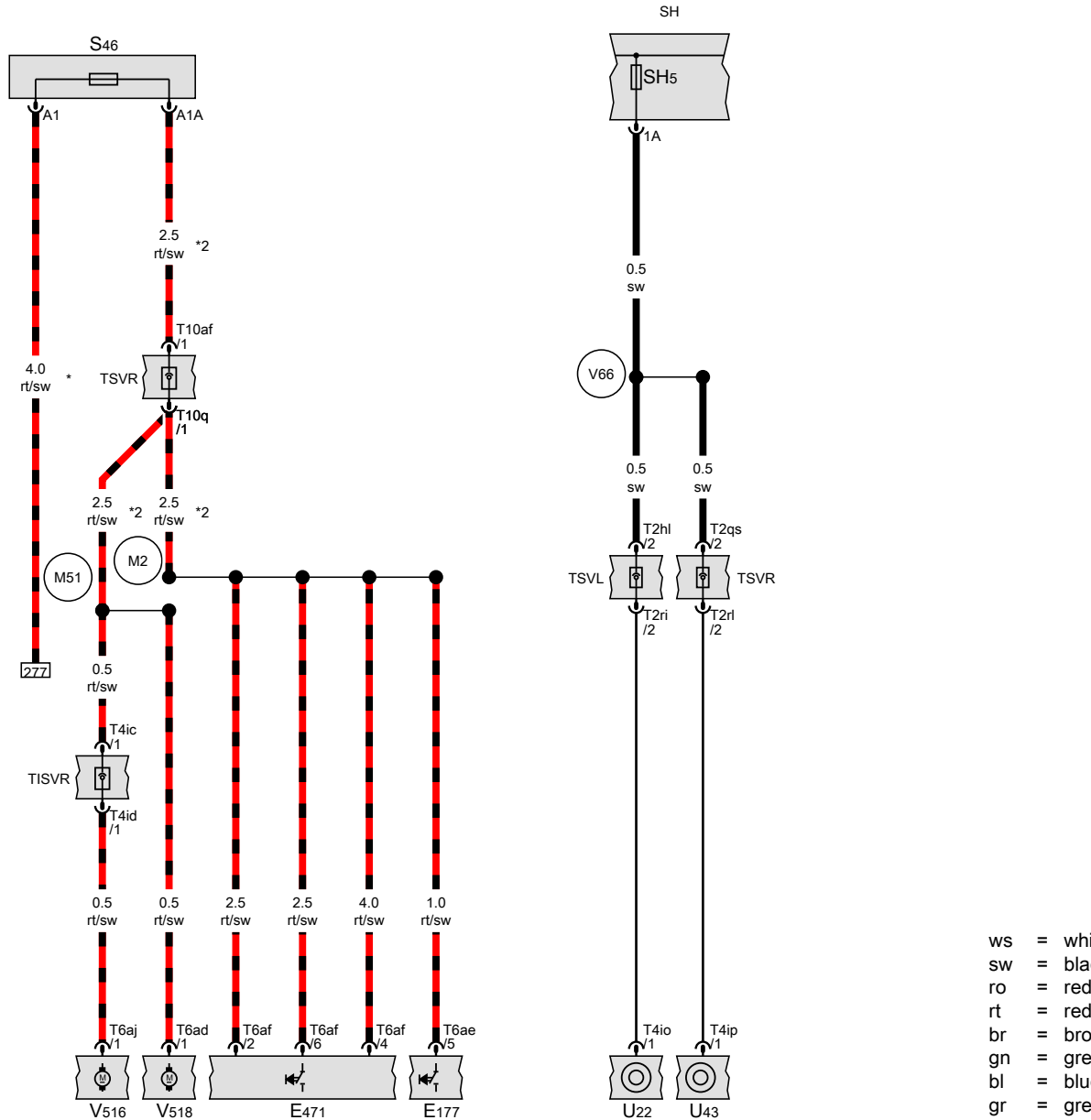
Front passenger seat adjustment thermal fuse 1, Fuse holder H

- E177 Front passenger seat lumbar support adjustment switch
- E471 Front passenger seat adjustment operating unit
- SH5 Fuse 5 in fuse holder H
- S46 Front passenger seat adjustment thermal fuse 1
- SH Fuse holder H
- T2hl 2-pin connector, blue
- T2qs 2-pin connector, blue
- T2ri 2-pin connector, blue
- T2rl 2-pin connector, blue
- T4ic 4-pin connector, white
- T4id 4-pin connector, black
- T4io 4-pin connector, black
- T4ip 4-pin connector, black
- T6ad 6-pin connector
- T6ae 6-pin connector, black
- T6af 6-pin connector, black
- T6aj 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- TISVR Coupling point in front right seat
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat
- U22 Video socket
- U43 Video socket 2
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1

- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M51 Connection 1, in front passenger seat wiring harness
- V66 Positive connection, in audio wiring harness

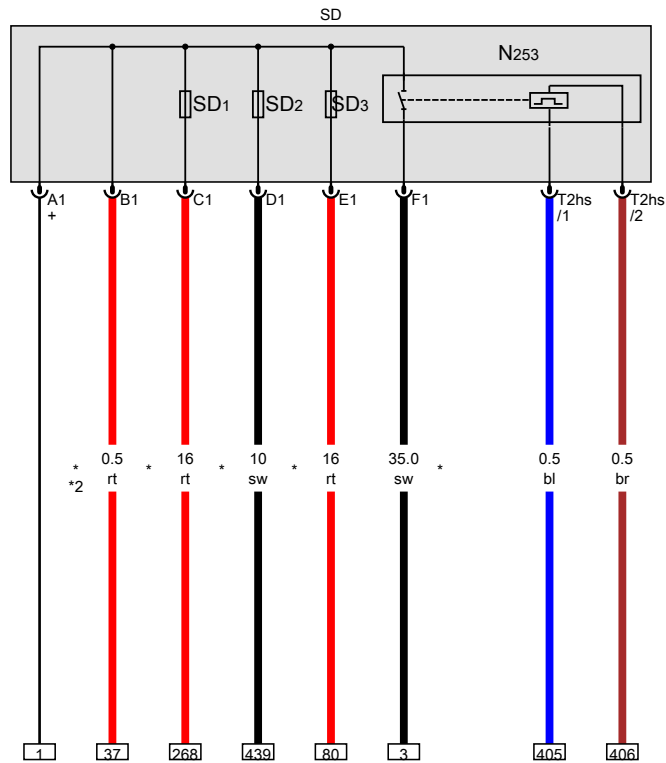
* According to equipment
 *2 see applicable current flow diagram

- 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



561 562 563 564 565 566 567 568 569 570 571 572 573 574

1362-0044212181



Battery isolation igniter, Fuse holder D

- N253 Battery isolation igniter
- SD Fuse holder D
- SD1 Fuse 1 on fuse holder D
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- T2hs 2-pin connector, blue
- * For models with battery in luggage compartment
- *2 on the 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

Earthing concept

From August 2014

Earth point, on left in engine compartment, Earth point, on left in luggage compartment, Earth point, engine and gearbox earth, Earth point 2, on front of left longitudinal member, Earth point on alternator

- A Battery
- CX1 Alternator with voltage regulator
- J367 Battery monitor control unit
- J500 Power steering control unit
- NX6 Brake servo
- T2ml 2-pin connector, black
- T2nl 2-pin connector, black
- T26c 26-pin connector, black

12 Earth point, on left in engine compartment

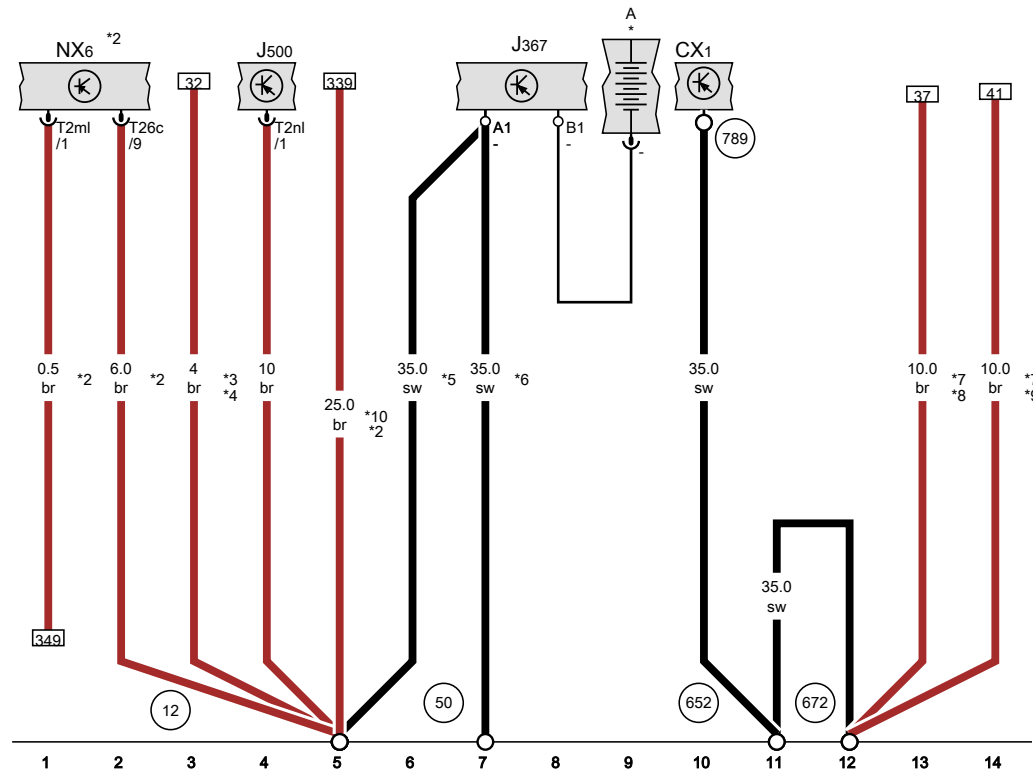
50 Earth point, on left in luggage compartment

652 Earth point, engine and gearbox earth

672 Earth point 2, on front of left longitudinal member

789 Earth point on alternator

- * see applicable current flow diagram for fuse assignment
- *2 For models with hybrid drive system
- *3 For right-hand drive models
- *4 see applicable current flow diagram
- *5 For models with battery in engine compartment
- *6 For models with battery in luggage compartment
- *7 From May 2015
- *8 According to equipment
- *9 For models with radiator fan control unit 2
- *10 Potential equalisation line for power and control electronics for electric drive (P65)



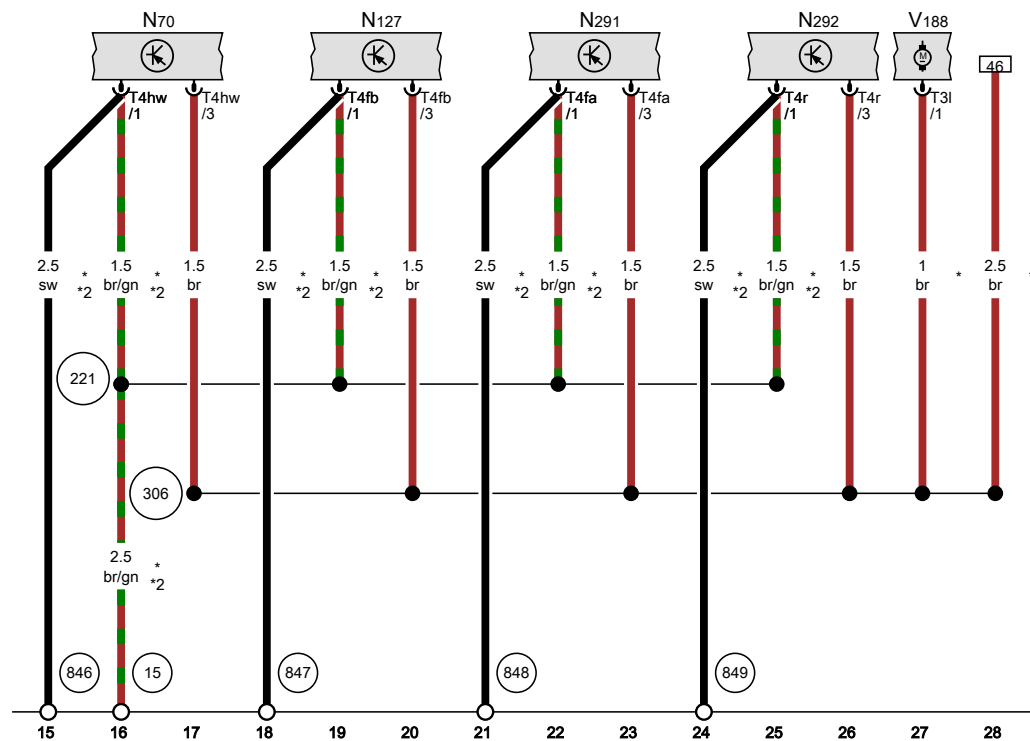
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0050212181

Earth point, on cylinder head, Earth point on ignition coil 1,
 Earth point on ignition coil 2, Earth point on ignition coil 3,
 Earth point on ignition coil 4

- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- T3l 3-pin connector, black
- T4fa 4-pin connector, black
- T4fb 4-pin connector, black
- T4hw 4-pin connector, black
- T4r 4-pin connector, black
- V188 Charge air cooling pump

- 15 Earth point, on cylinder head
- 221 Earth connection (engine earth), in engine wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- * see applicable current flow diagram for engine
- *2 According to equipment



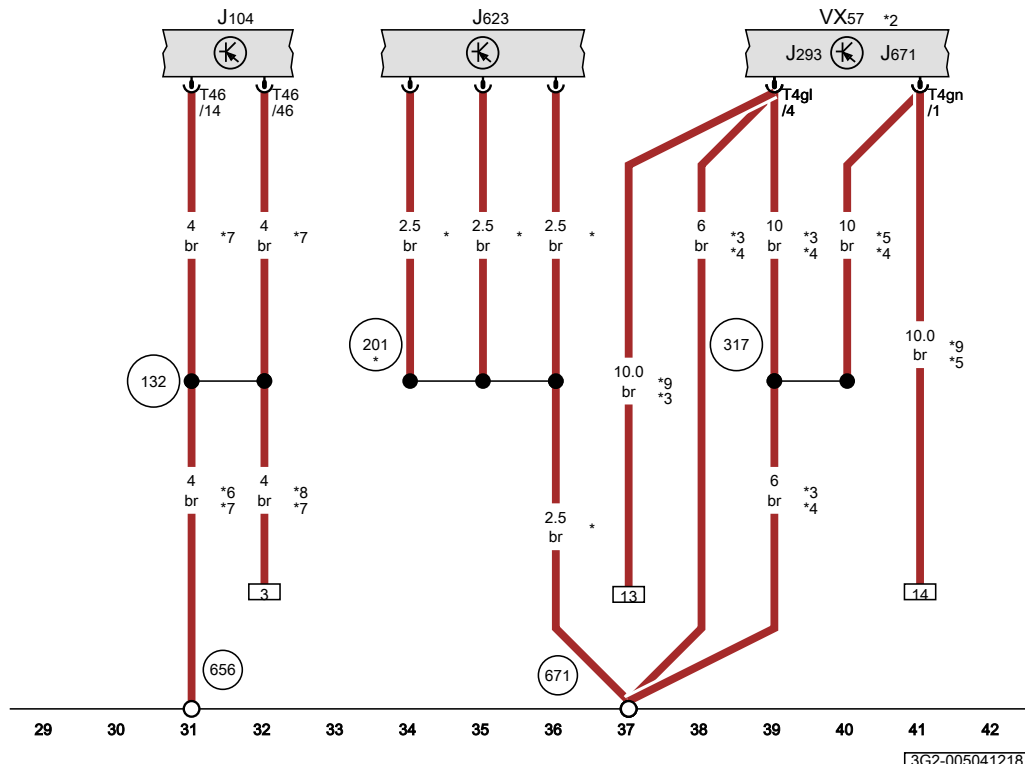
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0050312181

Earth point, on right headlight, Earth point 1, on front of left longitudinal member

- J104 ABS control unit
- J293 Radiator fan control unit
- J623 Engine/motor control unit
- J671 Radiator fan control unit 2
- T4gl 4-pin connector, black
- T4gn 4-pin connector, black
- T46 46-pin connector, black
- VX57 Radiator fan

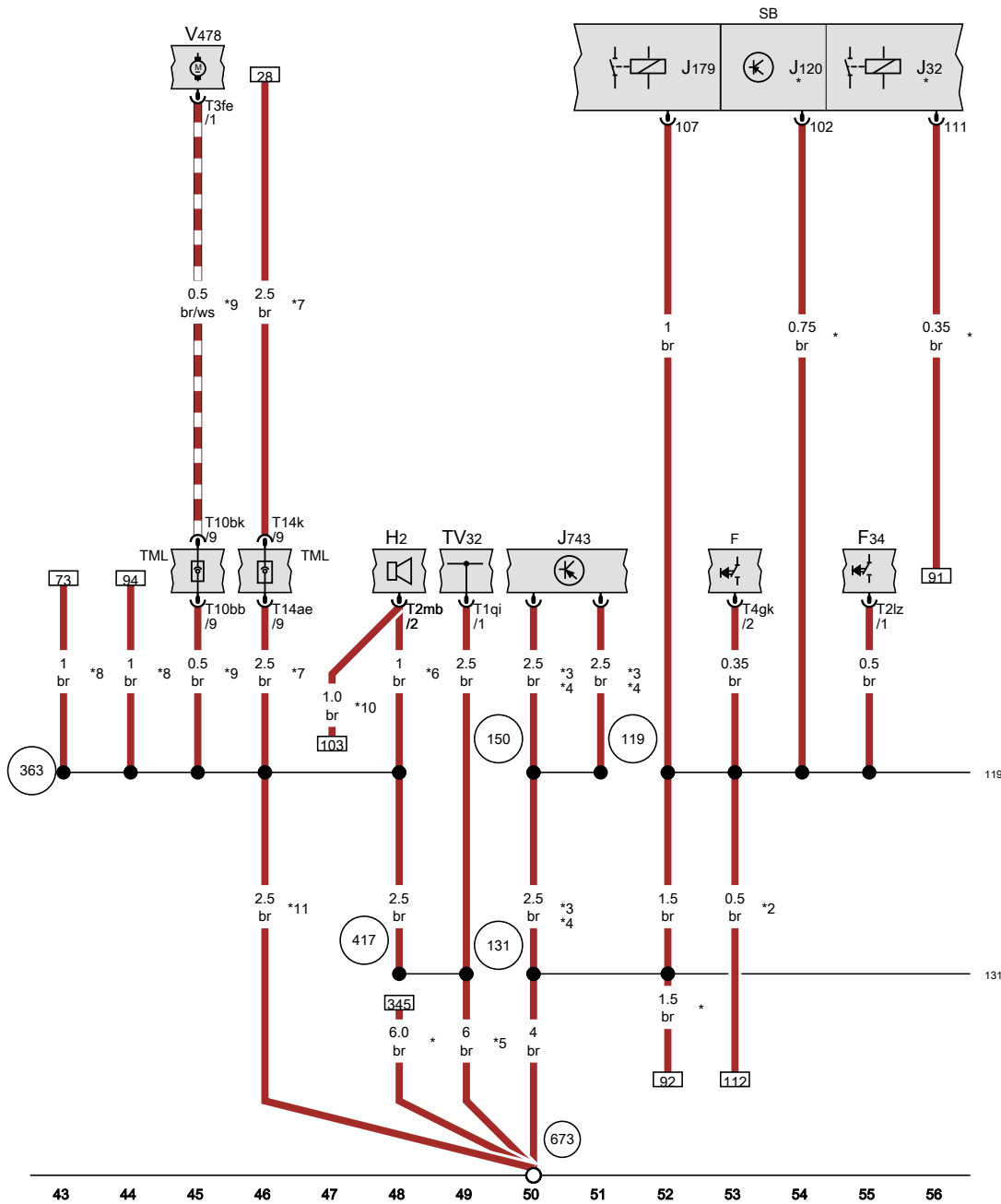
- 132 Earth connection 3, in engine compartment wiring harness
- 201 Earth connection 5, in engine compartment wiring harness
- 317 Earth connection 7, in engine compartment wiring harness
- 656 Earth point, on right headlight
- 671 Earth point 1, on front of left longitudinal member



- * see applicable current flow diagram for engine
- *2 Pre-wired component
- *3 According to equipment
- *4 Up to May 2015
- *5 For models with radiator fan control unit 2
- *6 For left-hand drive models
- *7 see applicable current flow diagram
- *8 For right-hand drive models
- *9 From May 2015

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

13G2-0050412181



13G2-005051218

Earth connection 2, in engine compartment wiring harness, Earth point 3, on front of left longitudinal member

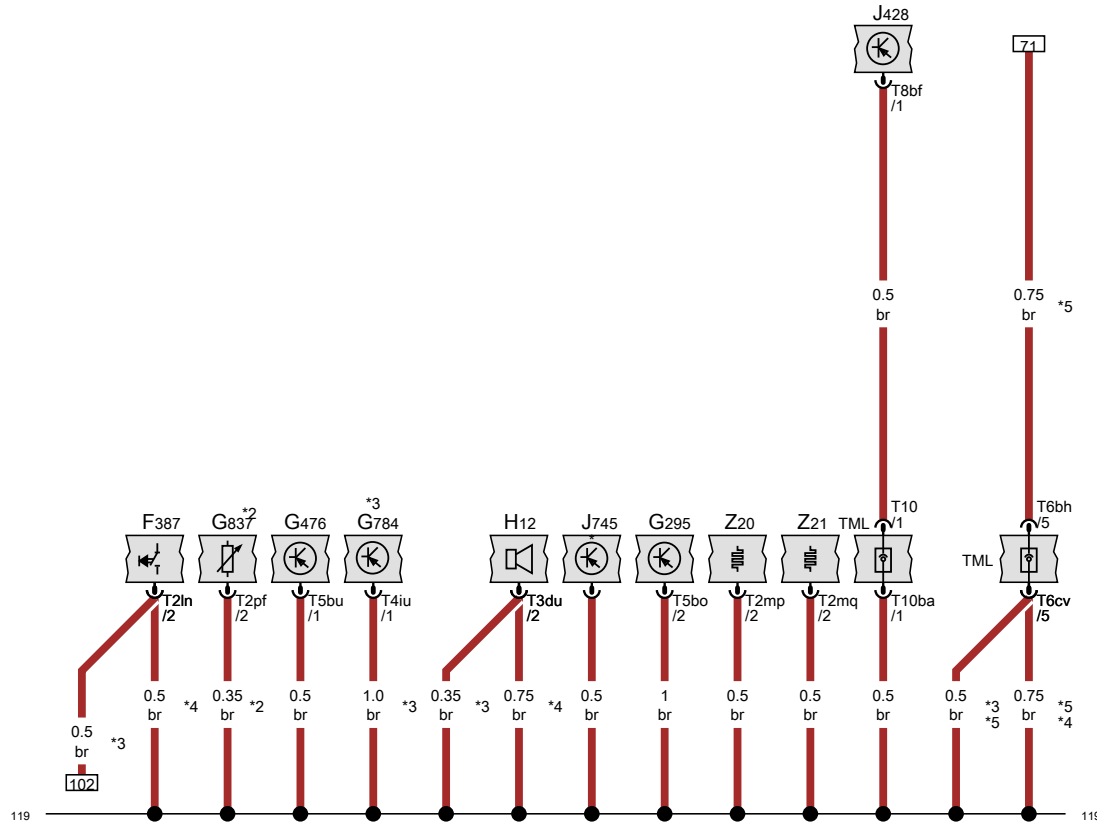
- F Brake light switch
- F34 Brake fluid level warning contact
- H2 Treble horn
- J32 Air conditioning system relay
- J120 Coolant shortage indicator control unit
- J179 Automatic glow period control unit
- J743 Mechatronic unit for dual clutch gearbox
- SB Fuse holder B
- T1qi 1-pin connector, black
- T2lz 2-pin connector, black
- T2mb 2-pin connector, black
- T3fe 3-pin connector, black
- T4gk 4-pin connector, black
- T10bb 10-pin connector, black
- T10bk 10-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- TV32 Jump start connection
- V478 Gearbox oil cooling pump

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 150 Earth connection 2 in automatic gearbox wiring harness
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member

- ws = white
- 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 hybrid drive system
- *2 Up to May 2015
- *3 see applicable current flow diagram for dual clutch gearbox
- *4 Cross section depends on equipment
- *5 For models with battery in luggage compartment
- *6 Up to July 2018
- *7 see applicable current flow diagram for engine
- *8 For models with diesel engine
- *9 For countries with hot climate
- *10 From July 2018
- *11 For models with battery in engine compartment

Particulate sensor, Earth connection 2, in engine compartment wiring harness



- F387 Bonnet contact switch
- G295 NOx sender
- G476 Clutch position sender
- G784 Particulate sensor
- G837 Coolant shortage indicator sender 2
- H12 Alarm horn
- J428 Adaptive cruise control unit
- J745 Control unit for cornering light and headlight range control
- T2ln 2-pin connector, black
- T2mp 2-pin connector, black
- T2mq 2-pin connector, black
- T2pf 2-pin connector, black
- T3du 3-pin connector, black
- T4iu 4-pin connector, black
- T5bo 5-pin connector, black
- T5bu 5-pin connector, black
- T6bh 6-pin connector, grey
- T6cv 6-pin connector, black
- T8bf 8-pin connector, blue
- T10 10-pin connector, black
- T10ba 10-pin connector, black
- TML Coupling point in engine compartment, left
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

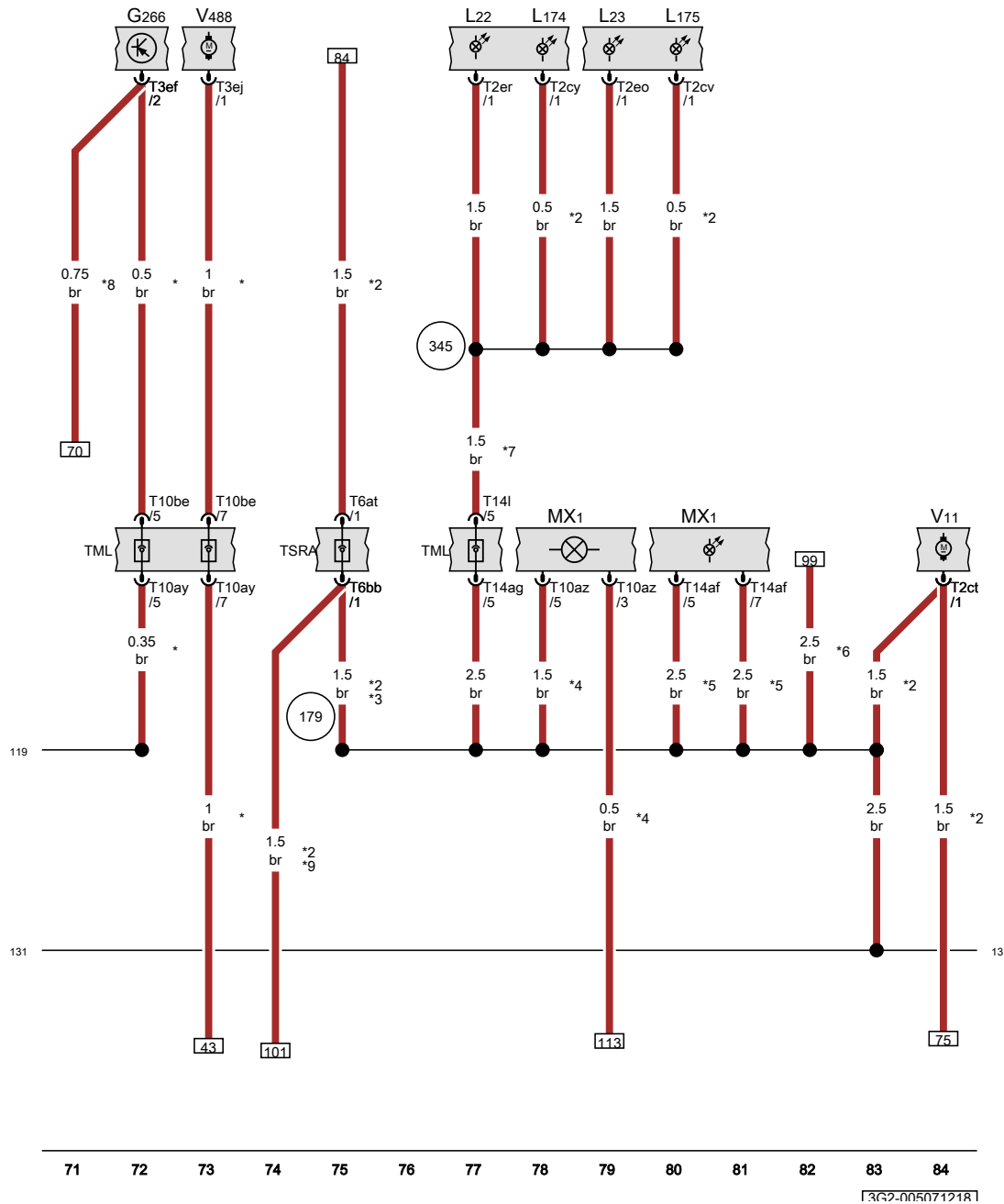
- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness

- * see applicable current flow diagram
- *2 For models with hybrid drive system
- *3 From July 2018
- *4 Up to July 2018
- *5 For models with petrol engine

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

13G2-0050612181

Earth connection 2, in engine compartment wiring harness



- G266 Oil level and oil temperature sender
- L22 Left fog light bulb
- L23 Right fog light bulb
- L174 Left daytime running light bulb
- L175 Right daytime running light bulb
- MX1 Front left headlight
- T2ct 2-pin connector, black
- T2cv 2-pin connector, black
- T2cy 2-pin connector, black
- T2eo 2-pin connector, light grey
- T2er 2-pin connector, light grey
- T3ef 3-pin connector, black
- T3ej 3-pin connector, black
- T6at 6-pin connector, black
- T6bb 6-pin connector, black
- T10ay 10-pin connector, black
- T10az 10-pin connector, black
- T10be 10-pin connector, black
- T14af 14-pin connector, grey
- T14ag 14-pin connector, black
- T14l 14-pin connector, grey
- MX1 Coupling point in engine compartment, left
- TSRA Coupling point for headlight washer system
- V11 Headlight washer system pump
- V488 Auxiliary pump for heating

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 345 Earth connection, in bumper wiring harness

- * For models with diesel engine
- *2 According to equipment
- *3 Up to November 2017
- *4 For models with halogen headlights
- *5 see applicable current flow diagram for LED headlights
- *6 For left-hand drive models
- *7 see applicable current flow diagram
- *8 For models with petrol engine
- *9 From November 2017

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

13G2-0050712181

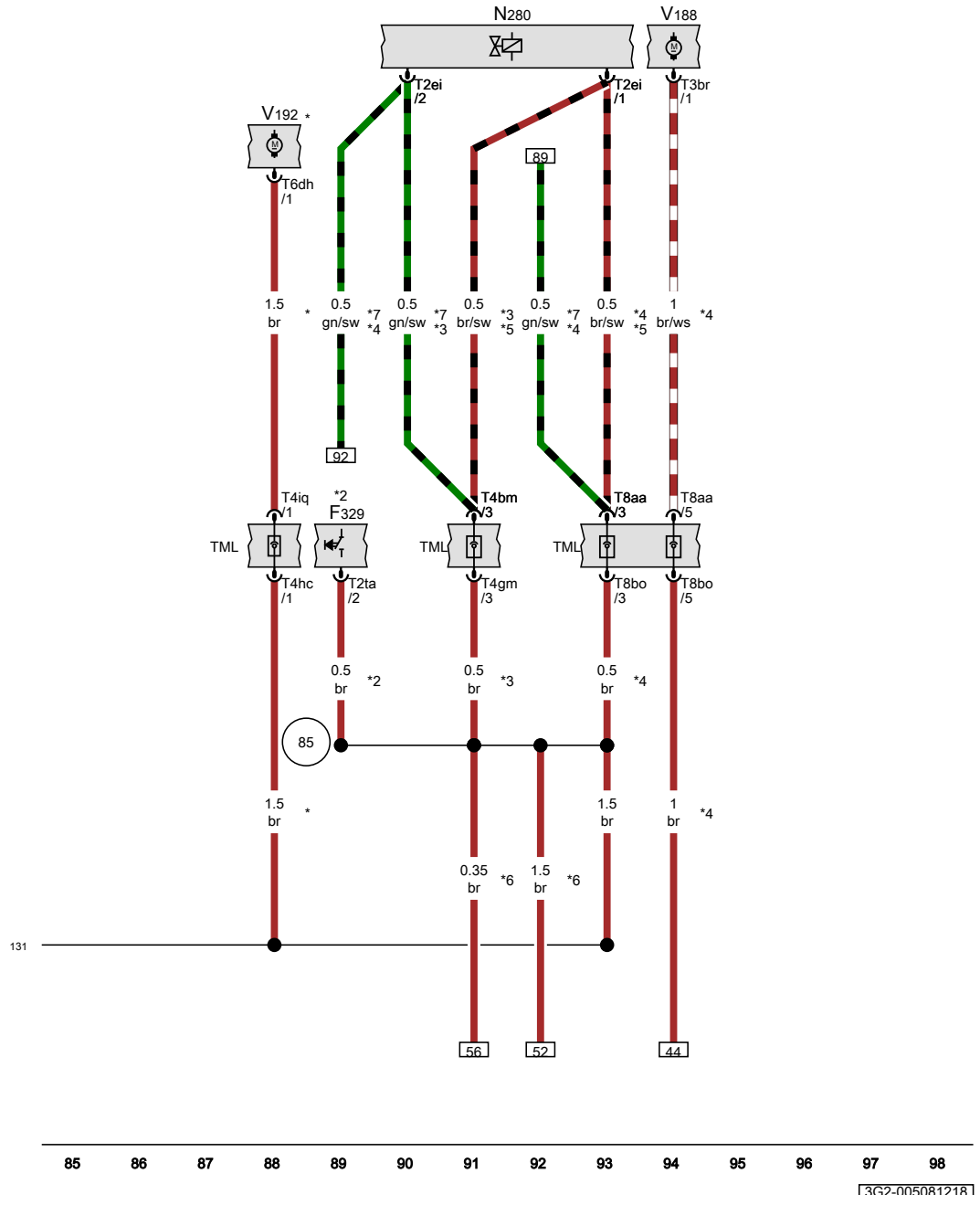
Bonnet contact switch 2, Earth connection 2, in engine compartment wiring harness

- F329 Bonnet contact switch 2
- N280 Air conditioner compressor regulating valve
- T2ei 2-pin connector, black
- T2ta 2-pin connector, black
- T3br 3-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- T4hc 4-pin connector, black
- T4iq 4-pin connector, black
- T6dh 6-pin connector, black
- T8aa 8-pin connector, black
- T8bo 8-pin connector, blue
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump
- V192 Vacuum pump for brakes

85 Earth connection 1, in engine compartment wiring harness

131 Earth connection 2, in engine compartment wiring harness

- * For models with equipment for Japan
- *2 From July 2018
- *3 For models with petrol engine
- *4 For models with diesel engine
- *5 Up to November 2015
- *6 For models with hybrid drive system
- *7 From November 2015



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

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

13G2-005081218

Earth point 1, on front of right longitudinal member

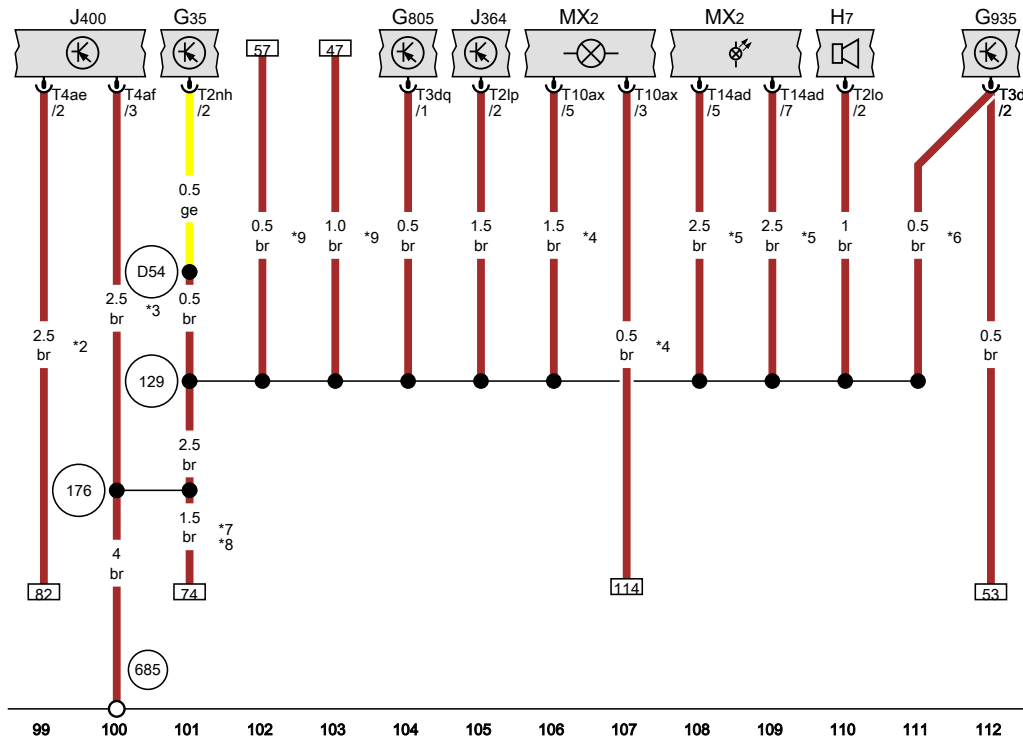
- G35 Front right brake pad wear sender
- G805 Pressure sender for refrigerant circuit
- G935 External air quality and air humidity sensor
- H7 Bass horn
- J364 Auxiliary heater control unit
- J400 Wiper motor control unit
- MX2 Front right headlight
- T2lo 2-pin connector, black
- T2lp 2-pin connector, black
- T2nh 2-pin connector, black
- T3dq 3-pin connector, black
- T3dt 3-pin connector, brown
- T4ae 4-pin connector, black
- T4af 4-pin connector, black
- T10ax 10-pin connector, black
- T14ad 14-pin connector, black

- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member

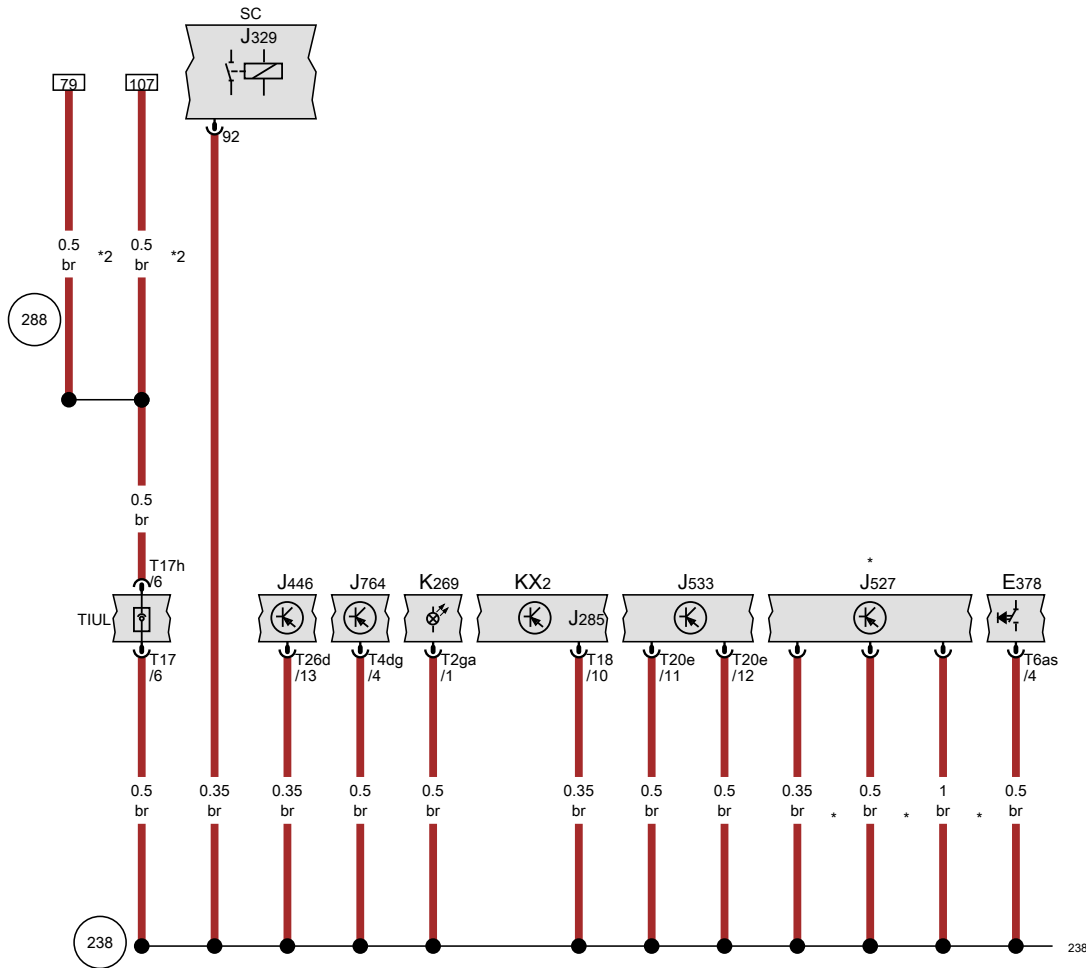
- D54 Connection (right brake wear indicator), in engine compartment wiring harness

- * Up to May 2015
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with halogen headlights
- *5 see applicable current flow diagram for LED headlights
- *6 From May 2015
- *7 According to equipment
- *8 From November 2017
- *9 From July 2018

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



13G2-005091218



Earth connection 1, in interior wiring harness

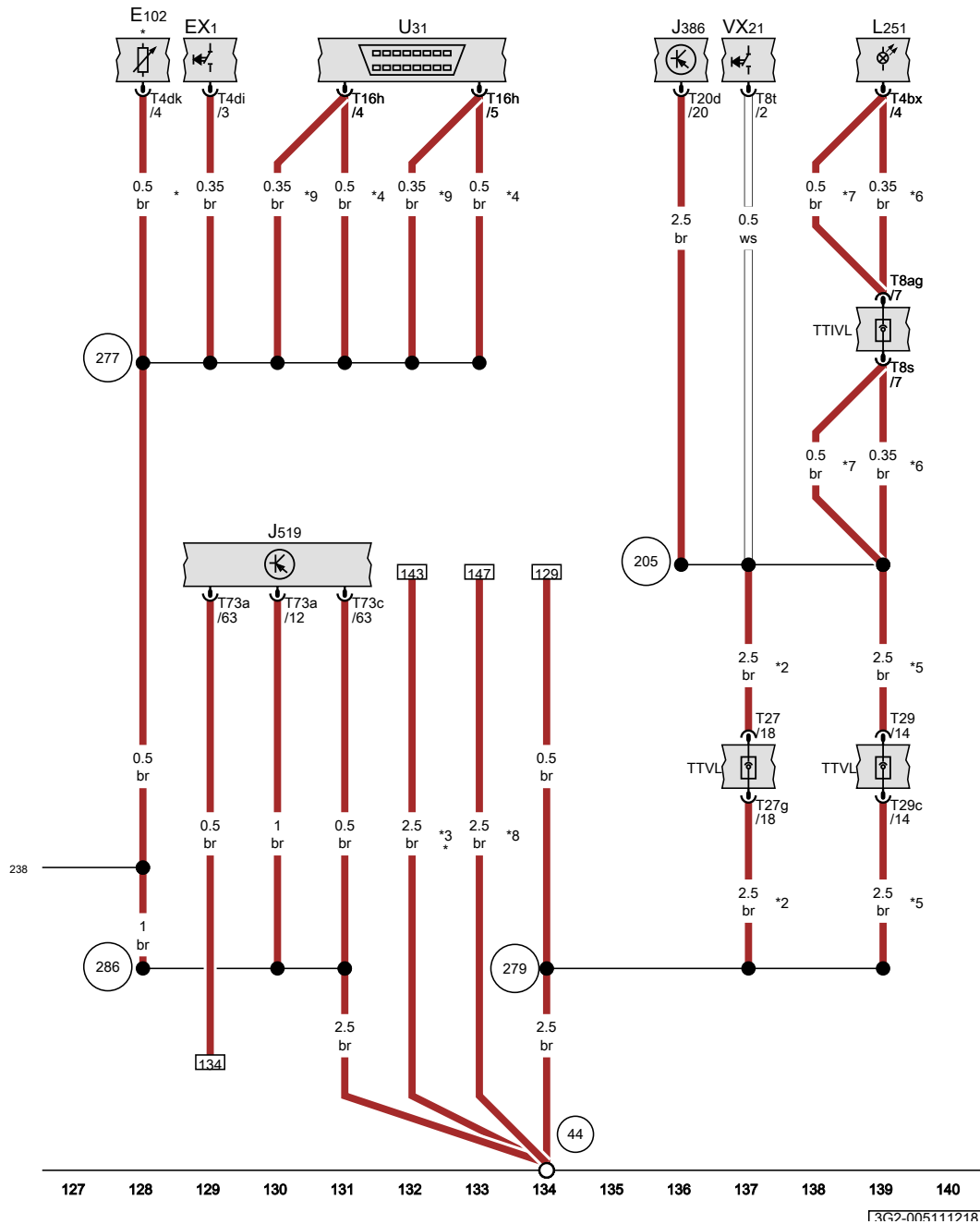
- E378 Starter button
- J285 Control unit in dash panel insert
- J329 Terminal 15 voltage supply relay
- J446 Parking aid control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J764 Control unit for electronic steering column lock
- KX2 Dash panel insert
- K269 Front right footwell light
- SC Fuse holder C
- T2ga 2-pin connector, black
- T4dg 4-pin connector, black
- T6as 6-pin connector, black
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T18 18-pin connector, black
- T20e 20-pin connector, red
- T26d 26-pin connector, black
- TIUL Coupling point in interior, below left

- 238 Earth connection 1, in interior wiring harness
- 288 Earth connection (HRC), in dash panel wiring harness
- * see applicable current flow diagram for steering column electronics
- *2 For models with halogen 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

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

13G2-0051012181



Earth point, lower part of left A-pillar, Earth connection 1, in interior wiring harness

- EX1 Rotary light switch
- E102 Headlight range control regulator
- J386 Driver door control unit
- J519 Onboard supply control unit
- L251 Light for front left door contour lighting
- T4bx 4-pin connector, black
- T4di 4-pin connector, black
- T4dk 4-pin connector, brown
- T8ag 8-pin connector, black
- T8s 8-pin connector, black
- T8t 8-pin connector
- T16h 16-pin connector, black
- T20d 20-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door
- U31 Diagnostic connection
- VX21 Driver door lock unit

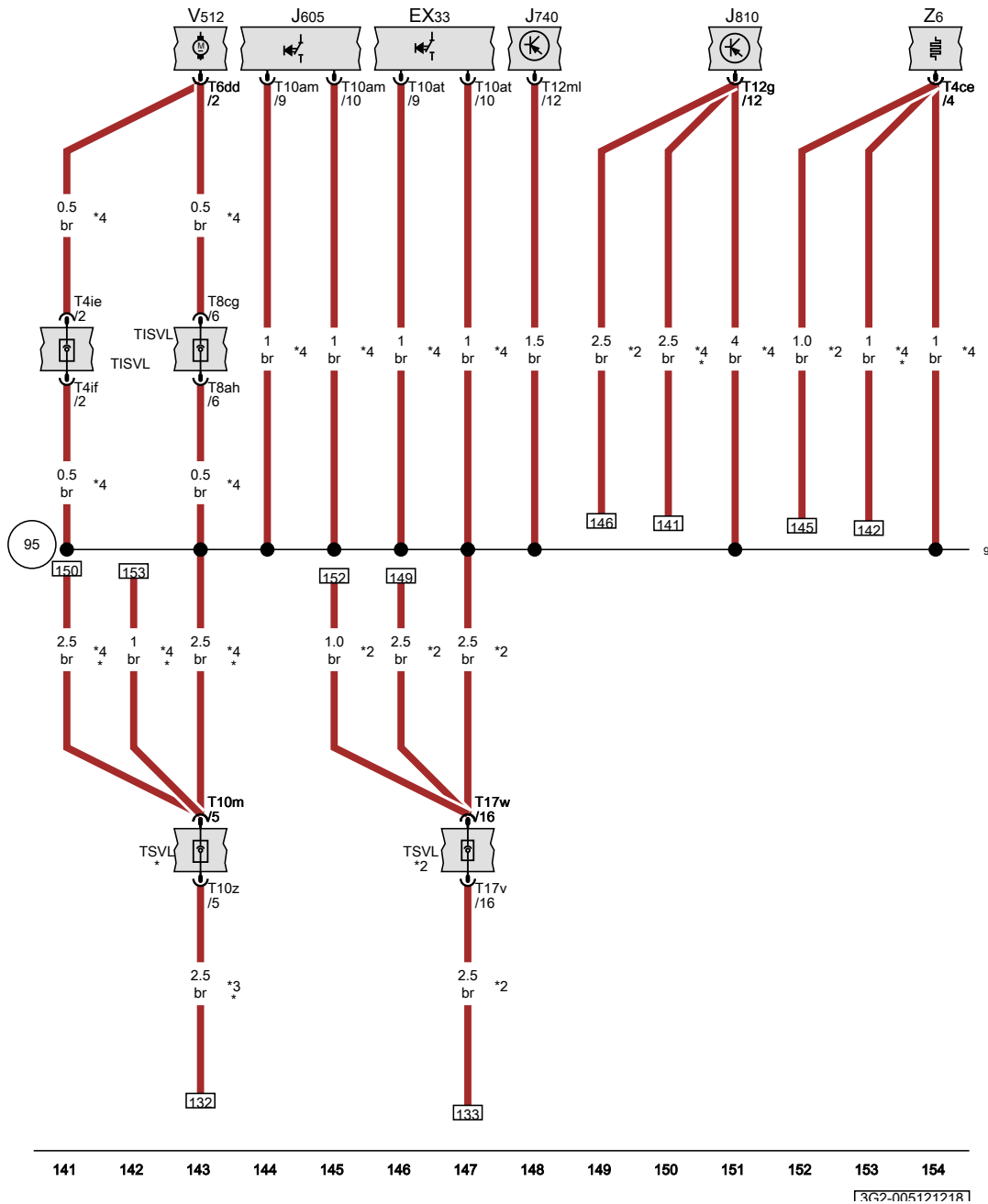
- 44 Earth point, lower part of left A-pillar
- 205 Earth connection, in driver door wiring harness
- 238 Earth connection 1, in interior wiring harness
- 277 Earth connection 3, in interior wiring harness
- 279 Earth connection 5, in interior wiring harness
- 286 Earth connection 8, in interior wiring 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

- * Up to May 2017
- *2 For models with no overhead view camera
- *3 Cross section depends on equipment
- *4 Up to July 2018
- *5 For models with overhead view camera
- *6 Up to November 2015
- *7 From November 2015
- *8 From May 2017
- *9 From July 2018

13C9-005111218

Earth connection 1, in seat adjustment wiring harness

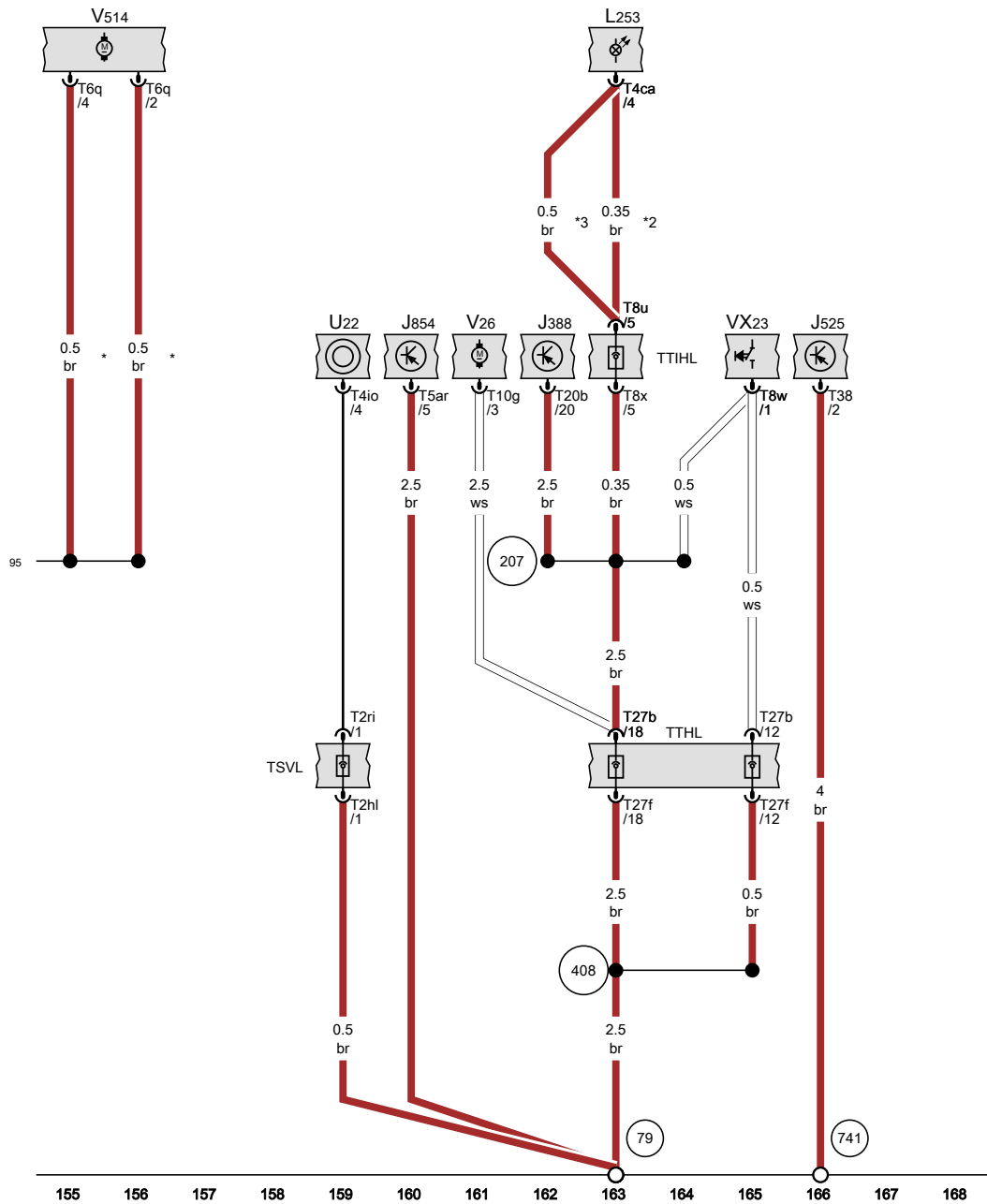


- EX33 Operating unit for front left seat adjustment
- J605 Rear lid control unit
- J740 Massage control unit
- J810 Driver seat adjustment control unit
- T4ce 4-pin connector
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector
- T8ah 8-pin connector, black
- T8cg 8-pin connector, black
- T10am 10-pin connector, black
- T10at 10-pin connector
- T10m 10-pin connector, black
- T10z 10-pin connector, black
- T12g 12-pin connector, black
- T12ml 12-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- Z6 Heated seat cushion for driver seat

- 95 Earth connection 1, in seat adjustment wiring harness
- * Up to May 2017
- *2 From May 2017
- *3 Cross section depends on equipment
- *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

13G2-005121218



13G2-005131218

Earth point on left B-pillar, Earth connection 1, in seat adjustment wiring harness, Earth point under seat on front left

- J388 Rear left door control unit
- J525 Digital sound package control unit
- J854 Control unit for front left belt tensioner
- L253 Light for rear left door contour lighting
- T2hl 2-pin connector, blue
- T2ri 2-pin connector, blue
- T4ca 4-pin connector, black
- T4io 4-pin connector, black
- T5ar 5-pin connector
- T6q 6-pin connector
- T8u 8-pin connector, black
- T8w 8-pin connector
- T8x 8-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector
- T27b 27-pin connector, black
- T27f 27-pin connector, black
- T38 38-pin connector, black
- TSVL Coupling point for front left seat
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- U22 Video socket
- VX23 Rear left door lock unit
- V26 Rear left window regulator motor
- V514 Front left seat cushion fan 1

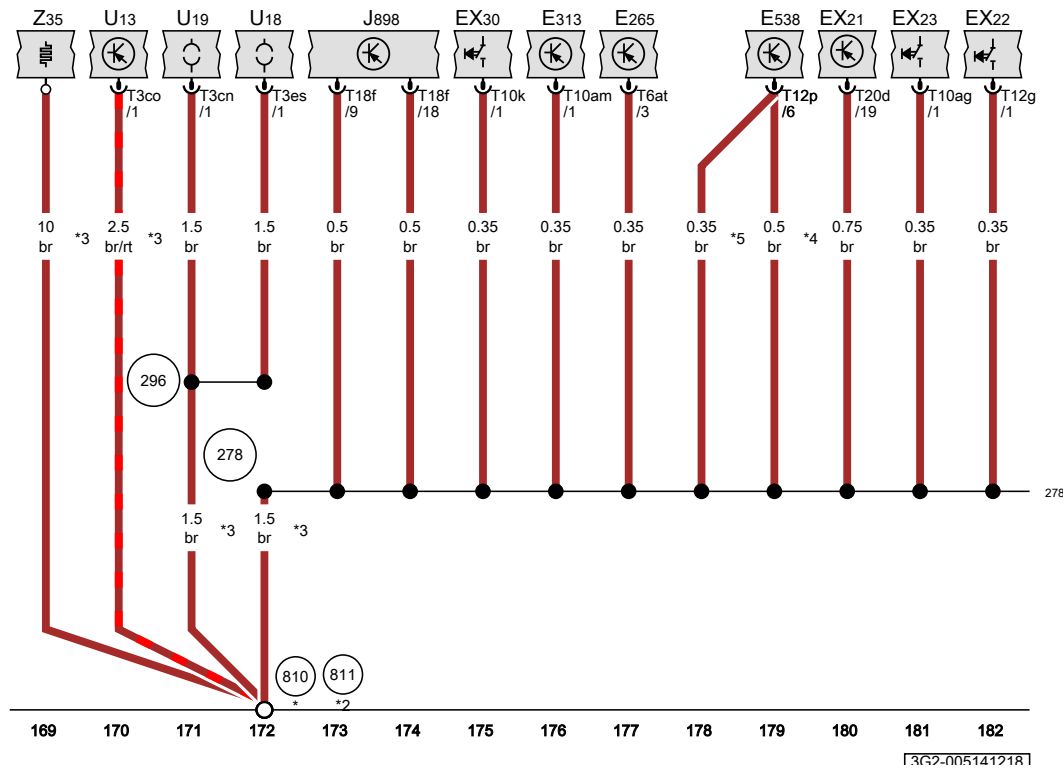
- 79 Earth point on left B-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- 207 Earth connection, in rear left door wiring harness
- 408 Earth connection 3, in rear left door wiring harness
- 741 Earth point under seat on front left

- 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

- * According to equipment
- *2 Up to November 2015
- *3 From November 2015

Earth connection 4, in interior wiring harness, Earth point on central tube for dash panel, centre left, Earth point on central tube for dash panel, centre right

- EX21 Heater and air conditioning controls
- EX22 Centre switch module in dash panel
- EX23 Switch module 1 in centre console
- EX30 Switch module 2 in centre console
- E265 Operating and display unit for rear air conditioning system
- E313 Selector lever
- E538 Electromechanical parking brake button
- J898 Control unit for head-up display
- T3cn 3-pin connector, black
- T3co 3-pin connector, black
- T3es 3-pin connector, black
- T6at 6-pin connector, black
- T10ag 10-pin connector, black
- T10am 10-pin connector, black
- T10k 10-pin connector, red
- T12g 12-pin connector, black
- T12p 12-pin connector, black
- T18f 18-pin connector, colourless
- T20d 20-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V
- U18 12 V socket 2
- U19 12 V socket 3
- Z35 Auxiliary air heater element

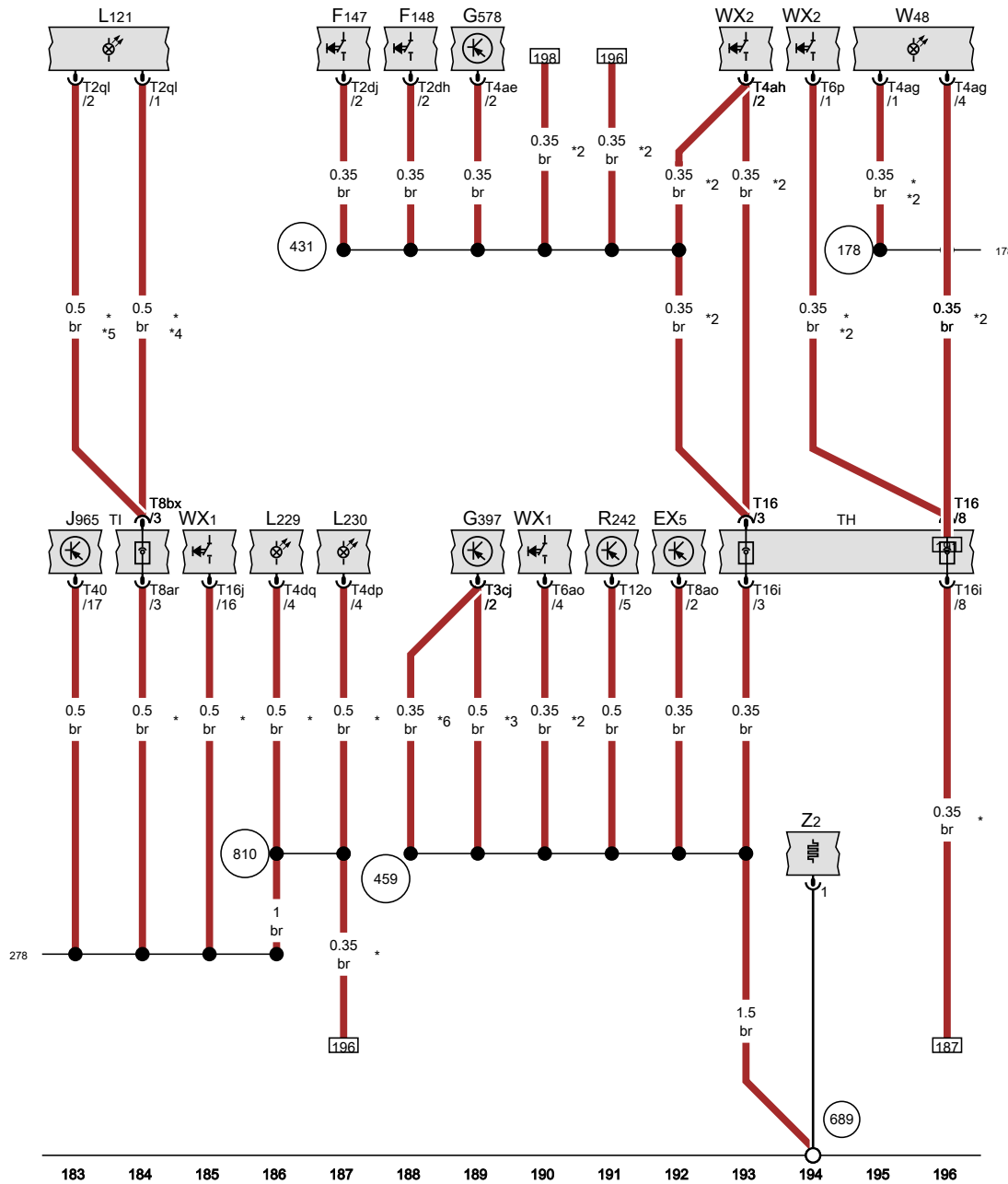


- 278 Earth connection 4, in interior wiring harness
- 296 Earth connection 11, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right

- ws = white
- 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 see applicable current flow diagram
- *4 Up to July 2018
- *5 From July 2018

13G2-0051412181



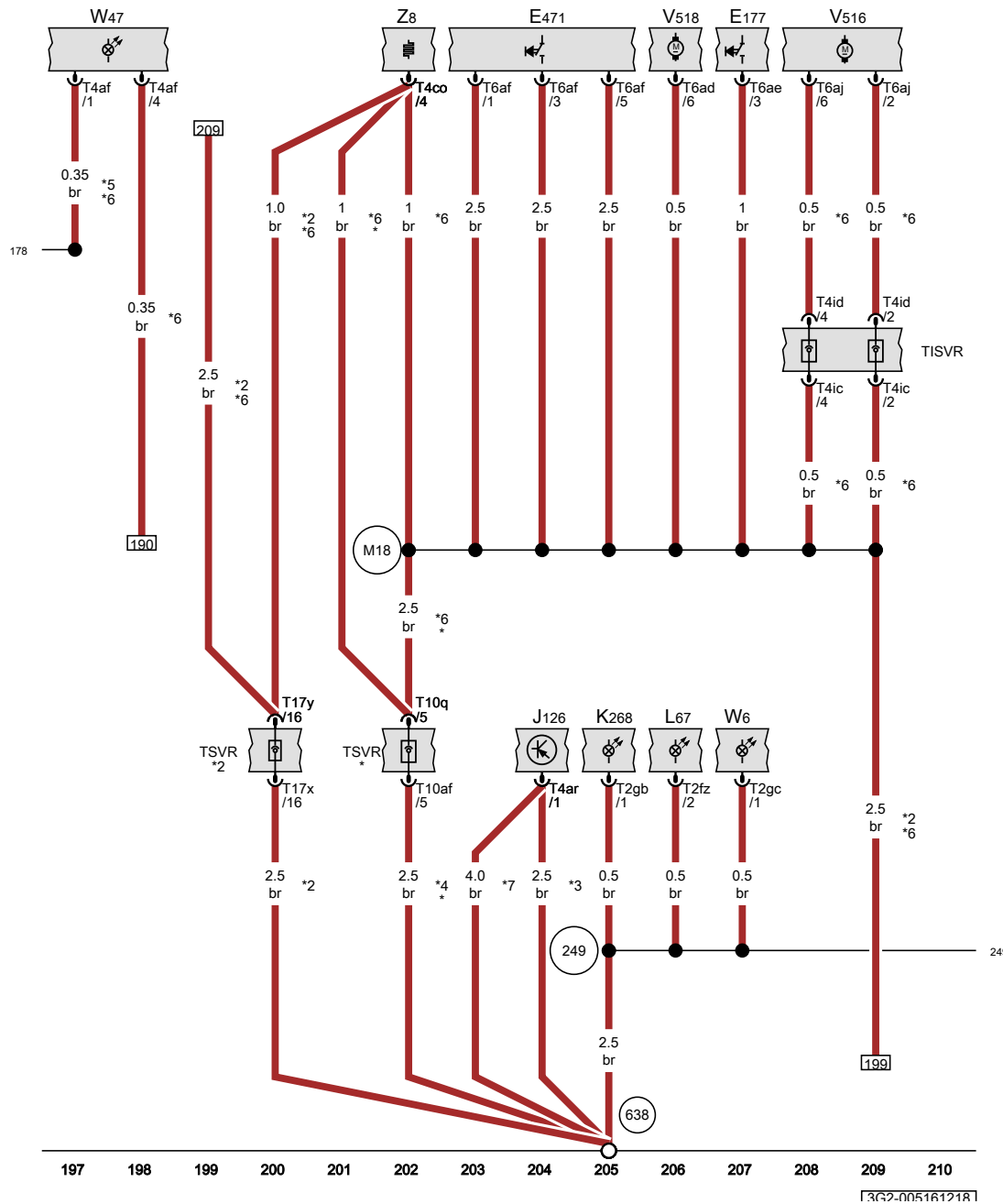
Earth connection 4, in interior wiring harness, Earth point, at front, central in roof

- EX5 Interior mirror
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- G397 Rain and light sensor
- G578 Anti-theft alarm sensor
- J965 Interface for entry and start system
- L121 Cup holder illumination bulb
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- R242 Front camera for driver assist systems
- T2dh 2-pin connector, black
- T2dj 2-pin connector, black
- T2ql 2-pin connector, black
- T3cj 3-pin connector, black
- T4ae 4-pin connector, black
- T4ag 4-pin connector, brown
- T4ah 4-pin connector, black
- T4dp 4-pin connector, black
- T4dq 4-pin connector, black
- T6ao 6-pin connector, blue
- T6p 6-pin connector, black
- T8ao 8-pin connector, black
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T12o 12-pin connector, black
- T16 16-pin connector, black
- T16i 16-pin connector
- T16j 16-pin connector, black
- T40 40-pin connector, grey
- TH Coupling point for roof
- T1 Coupling point in interior
- WX1 Front interior light
- WX2 Rear interior light
- W48 Rear right interior light
- Z2 Heated windscreen

- 178 Earth connection, in sliding sunroof wiring harness
- 278 Earth connection 4, in interior wiring harness
- 431 Earth connection 2, in roof wiring harness
- 459 Earth connection 15, in interior wiring harness
- 689 Earth point, at front, central in roof
- 810 Earth connection, in rear passenger side door wiring harness

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

- * For models with background lighting, version 2
- *2 According to equipment
- *3 According to equipment



Earth connection 2, in interior wiring harness, Earth point, on right A-pillar

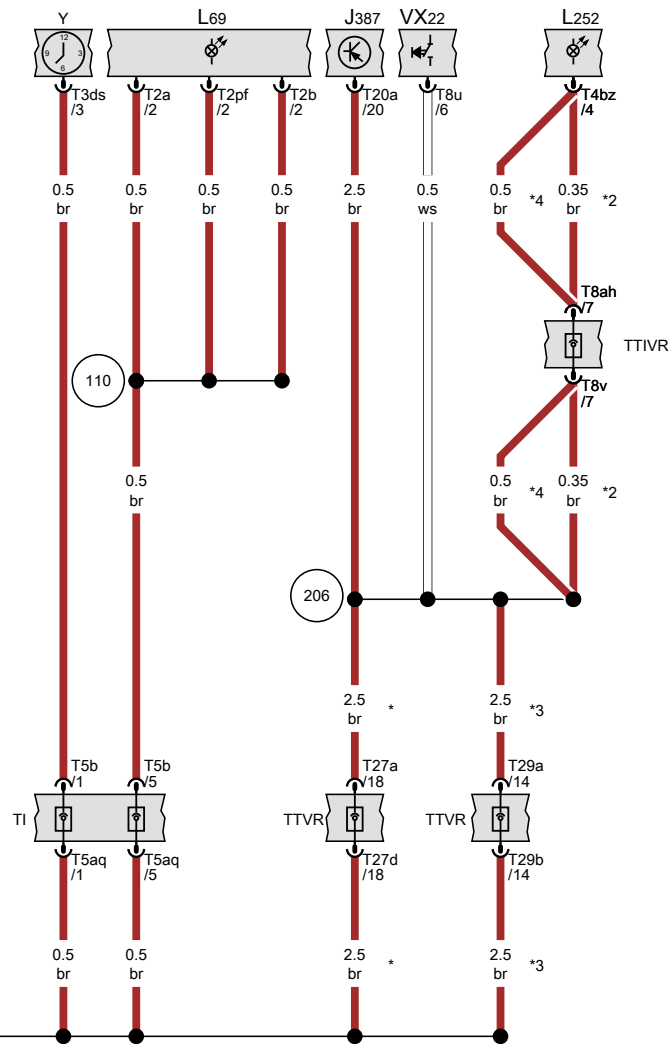
- E177 Front passenger seat lumbar support adjustment switch
- E471 Front passenger seat adjustment operating unit
- J126 Fresh air blower control unit
- K268 Front left footwell light
- L67 Dash panel left vent illumination bulb
- T2fz 2-pin connector, black
- T2gb 2-pin connector, black
- T2gc 2-pin connector, black
- T4af 4-pin connector, black
- T4ar 4-pin connector, black
- T4co 4-pin connector
- T4ic 4-pin connector, white
- T4id 4-pin connector, white
- T6ad 6-pin connector
- T6ae 6-pin connector, black
- T6af 6-pin connector, black
- T6aj 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TISVR Coupling point in front right seat
- TSVR Coupling point for front right seat
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1
- W6 Glove compartment light
- W47 Rear left interior light
- Z8 Heated seat cushion for front passenger seat

- 178 Earth connection, in sliding sunroof wiring harness
- 249 Earth connection 2, in interior wiring harness
- 638 Earth point, on right A-pillar
- M18 Connection 1, in front passenger seat adjustment wiring harness
- * Up to May 2017
- *2 From May 2017
- *3 Up to May 2016
- *4 Cross section depends on equipment
- *5 For models with background lighting, version 2
- *6 According to equipment
- *7 From May 2016

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

13G2-005161218

Earth connection 2, in interior wiring harness



- J387 Front passenger door control unit
- L69 Dash panel right vent illumination bulb
- L252 Light for front right door contour lighting
- T2a 2-pin connector, brown
- T2b 2-pin connector, brown
- T2pf 2-pin connector, brown
- T3ds 3-pin connector, black
- T4bz 4-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, blue
- T8ah 8-pin connector, black
- T8u 8-pin connector
- T8v 8-pin connector, black
- T20a 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- Ti Coupling point in interior
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door
- VX22 Front passenger door lock unit
- Y Analogue clock

- 110 Earth connection 2, in dash panel wiring harness
- 206 Earth connection, in front passenger door wiring harness
- 249 Earth connection 2, in interior wiring harness
- * For models with no overhead view camera
- *2 Up to November 2015
- *3 For models with overhead view camera
- *4 From November 2015

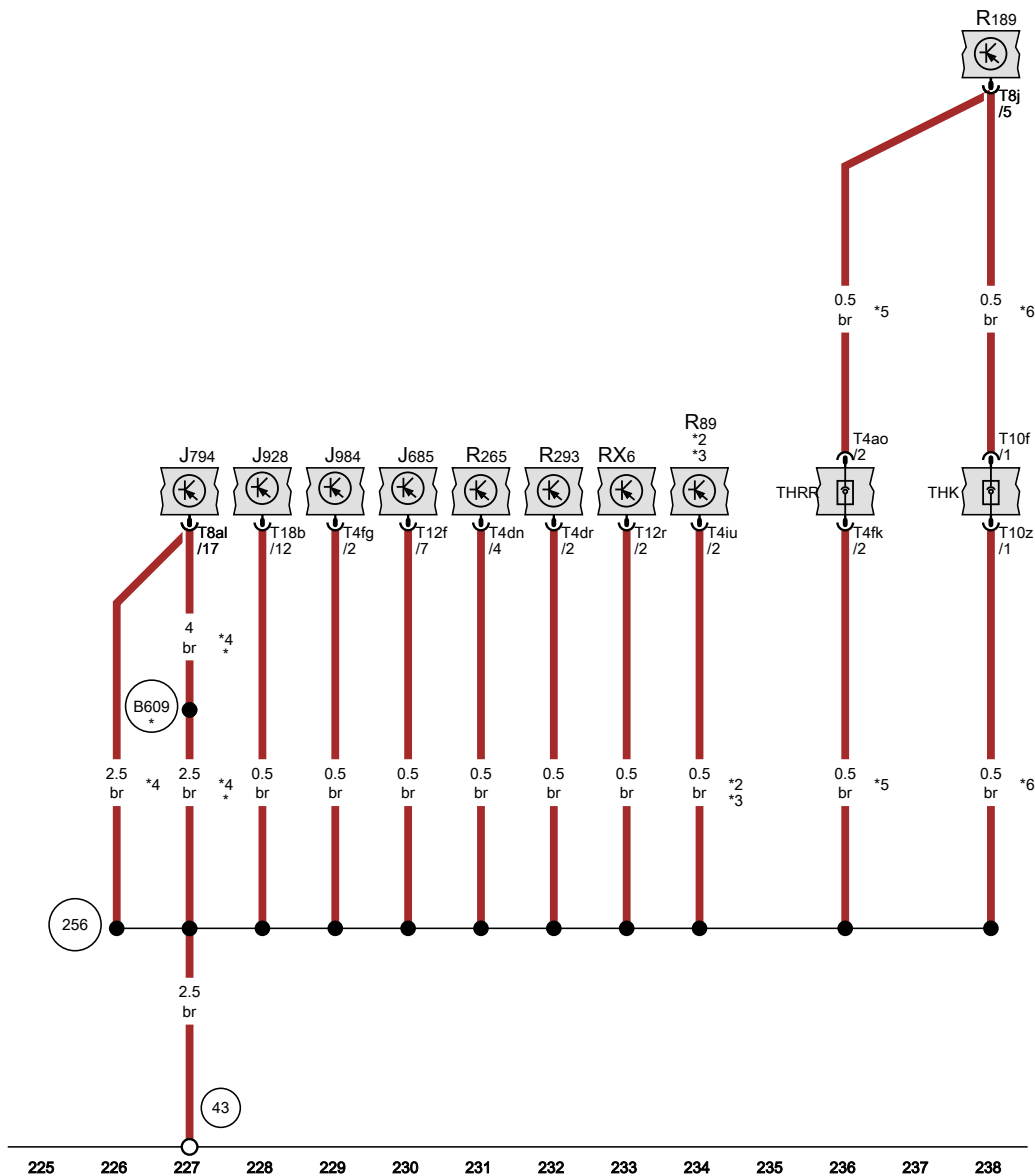
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Earth point, lower part of right A-pillar

- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J928 Control unit for overhead view camera
- J984 Two-way signal amplifier for mobile telephone/data services
- RX6 TV tuner
- R89 CD player
- R189 Reversing camera
- R265 Storage compartment with interface for mobile telephone
- R293 USB hub
- T4ao 4-pin connector
- T4dn 4-pin connector, brown
- T4dr 4-pin connector, red
- T4fg 4-pin connector, black
- T4fk 4-pin connector, black
- T4iu 4-pin connector, black
- T8al 8-pin connector, black
- T8j 8-pin connector, black
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T12f 12-pin connector, black
- T12r 12-pin connector, black
- T18b 18-pin connector, colourless
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right

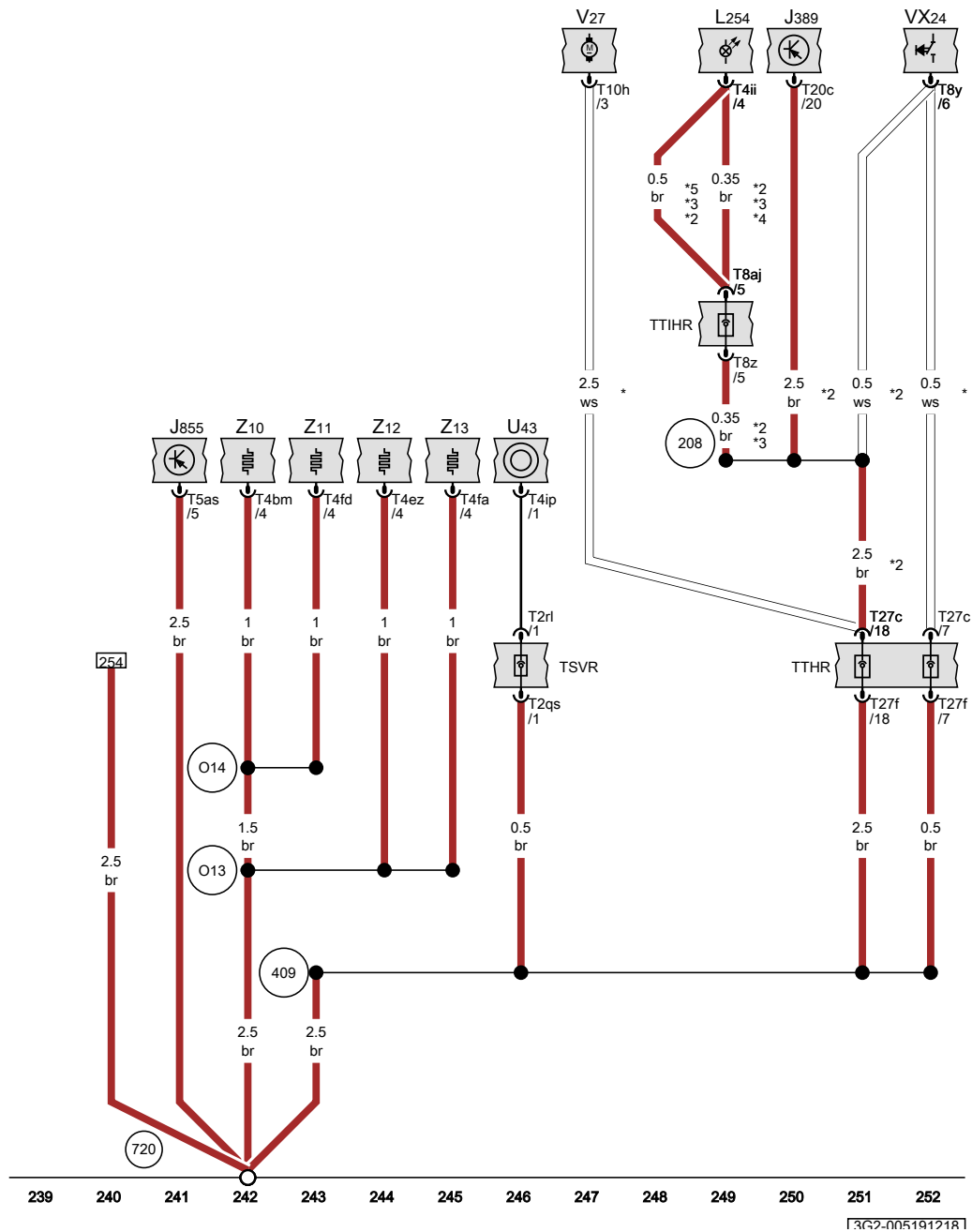
- 43 Earth point, lower part of right A-pillar
- 256 Earth connection 2, in radio wiring harness
- B609 Connection 5, in interior wiring harness
- * Up to November 2015
- *2 From May 2017
- *3 Up to November 2018
- *4 According to equipment
- *5 Saloon
- *6 Estate

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



13G2-0051812181

Earth point on right B-pillar



- J389 Rear right door control unit
- J855 Control unit for front right belt tensioner
- L254 Light for rear right door contour lighting
- T2qs 2-pin connector, blue
- T2rl 2-pin connector, blue
- T4bm 4-pin connector, black
- T4ez 4-pin connector, black
- T4fa 4-pin connector, white
- T4fd 4-pin connector, white
- T4ii 4-pin connector, black
- T4ip 4-pin connector, black
- T5as 5-pin connector, colourless
- T8aj 8-pin connector, black
- T8y 8-pin connector
- T8z 8-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TSVR Coupling point for front right seat
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- U43 Video socket 2
- VX24 Rear right door lock unit
- V27 Rear right window regulator motor
- Z10 Heated bench seat cushion for rear left seat
- Z11 Heated backrest for rear left seat
- Z12 Heated bench seat cushion for rear right seat
- Z13 Heated backrest for rear right seat

- (208) Earth connection, in rear right door wiring harness
- (409) Earth connection 3, in rear right door wiring harness
- (720) Earth point on right B-pillar
- (O13) Connection 2, in seat heating wiring harness
- (O14) Connection 3, 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

* For models with no rear right door control unit
 *2 For models with rear right door control unit
 *3 For models with background lighting, version 2
 *4 Up to November 2015
 *5 From November 2015

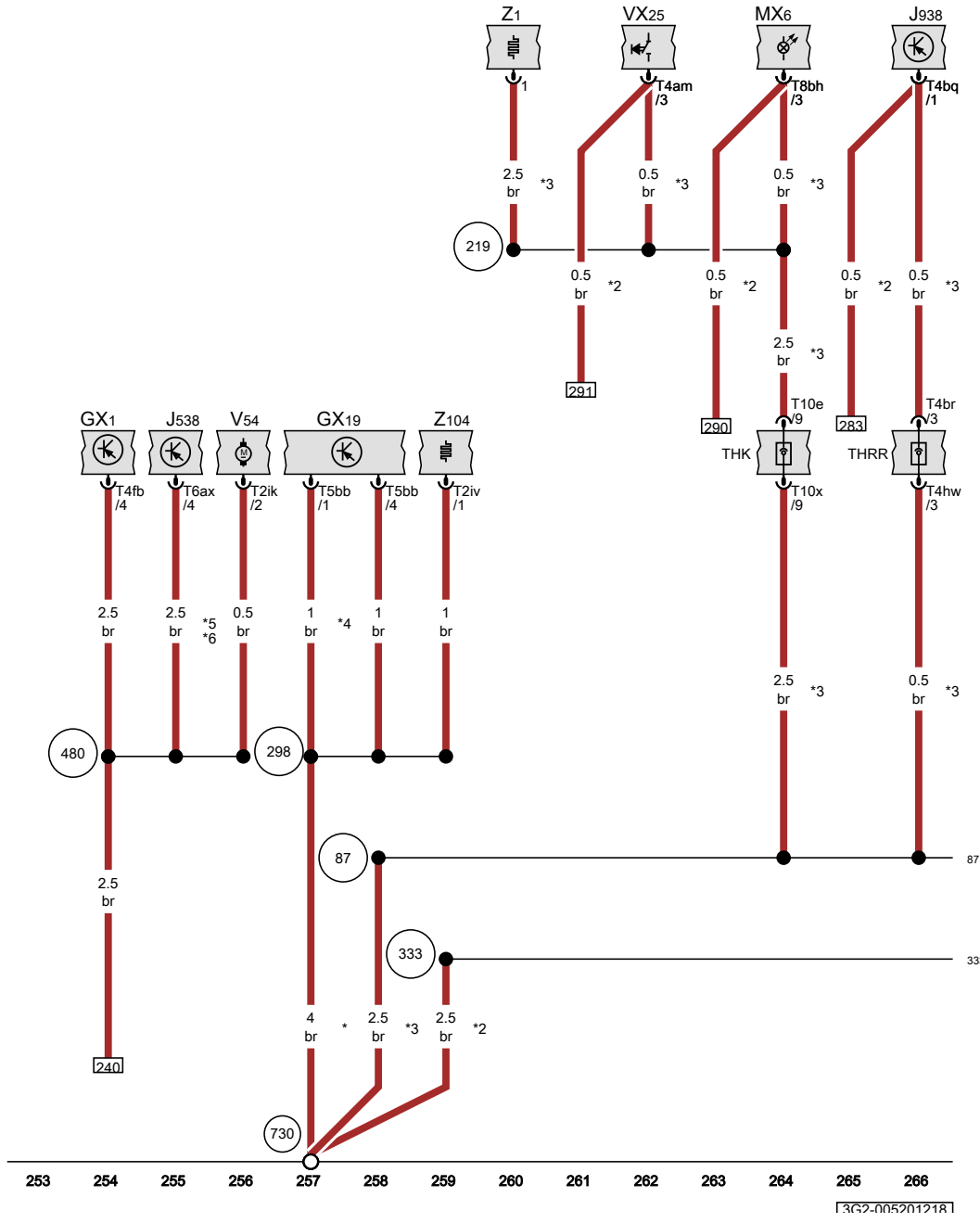
Earth connection 5, in rear wiring harness, Earth point 1, on right rear wheel housing

- GX1 Fuel delivery unit
- GX19 Delivery unit for reducing agent metering system
- J538 Fuel pump control unit
- J938 Rear lid power opening control unit
- MX6 Right tail light cluster 2
- T2ik 2-pin connector, black
- T2iv 2-pin connector, black
- T4am 4-pin connector, black
- T4bq 4-pin connector, black
- T4br 4-pin connector, black
- T4fb 4-pin connector, black
- T4hw 4-pin connector, black
- T5bb 5-pin connector, black
- T6ax 6-pin connector, black
- T8bh 8-pin connector, black
- T10e 10-pin connector, black
- T10x 10-pin connector, blue
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right
- VX25 Rear lid lock unit
- V54 Metering pump
- Z1 Heated rear window
- Z104 Heater for reducing agent line (heater circuit 2)

- 87 Earth connection 2, in rear wiring harness
- 219 Earth connection 2, in rear lid wiring harness
- 298 Earth connection 13, in interior wiring harness
- 333 Earth connection 5, in rear wiring harness
- 480 Earth connection, in fuel tank wiring harness
- 730 Earth point 1, on right rear wheel housing

- * For models with reducing agent metering system
- *2 Saloon
- *3 Estate
- *4 According to equipment
- *5 see applicable current flow diagram for engine
- *6 Cross section depends on equipment

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



13G2-0052012181

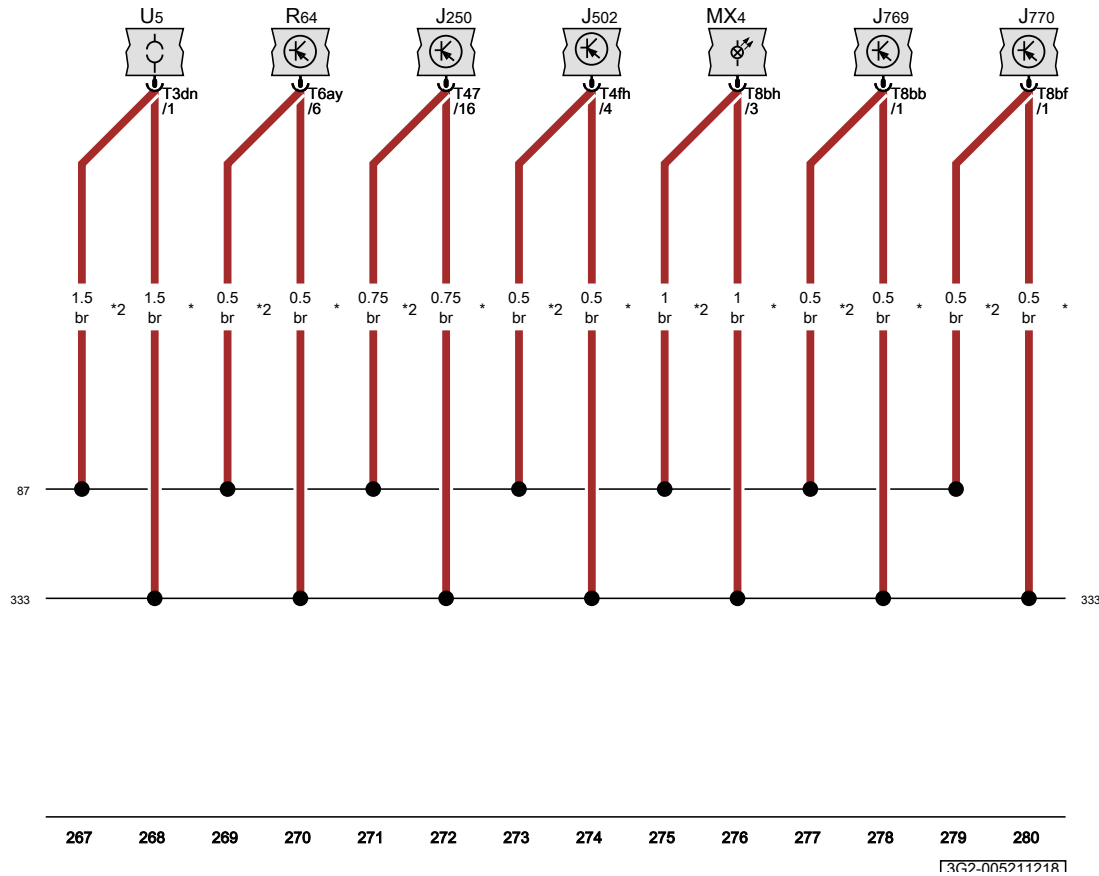
Earth connection 5, in rear wiring harness

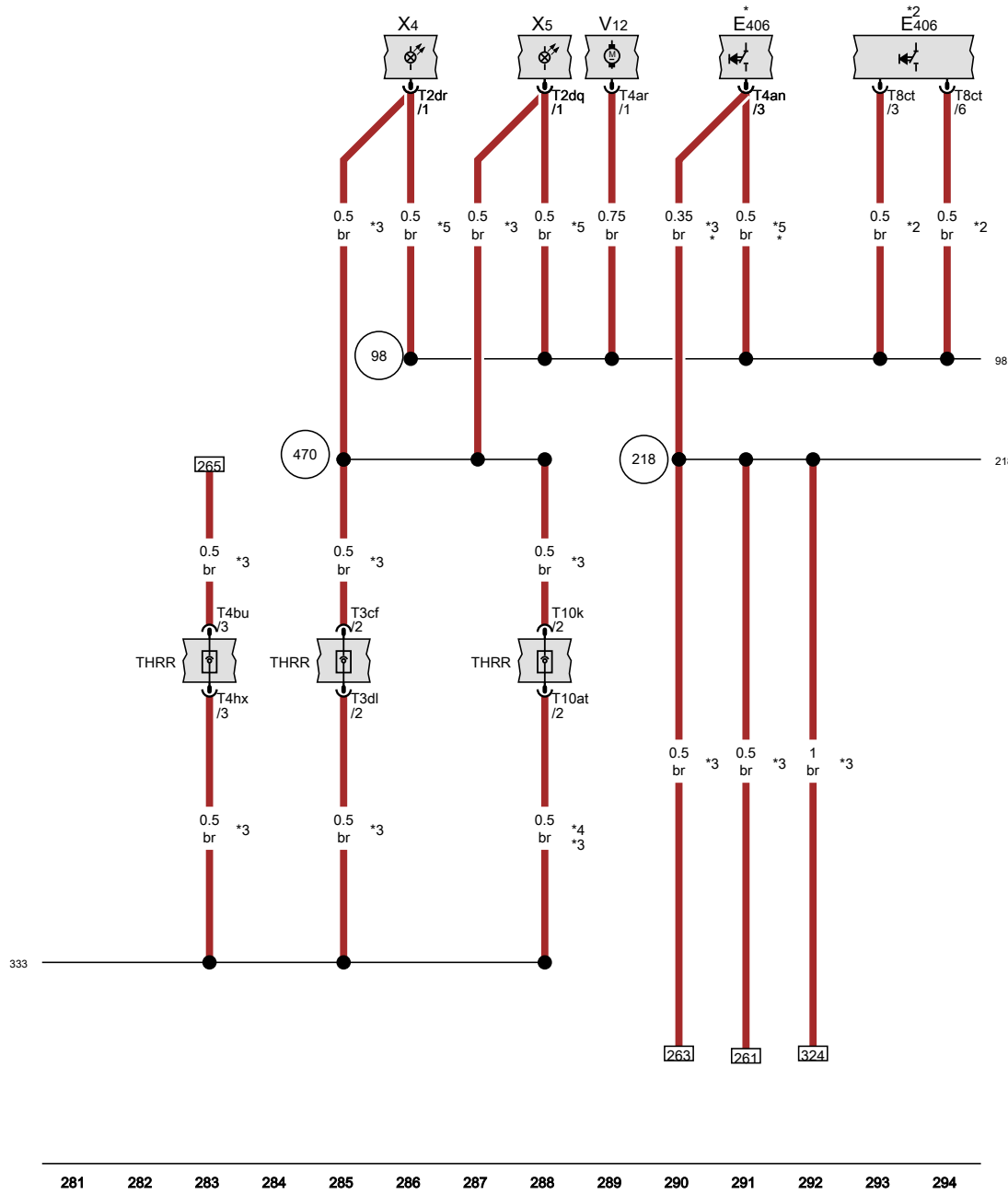
- J250 Electronically controlled damping control unit
- J502 Tyre Pressure Monitoring System control unit
- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- MX4 Right tail light cluster
- R64 Remote control receiver for auxiliary heater
- T3dn 3-pin connector, black
- T4fh 4-pin connector, black
- T6ay 6-pin connector, blue
- T8bb 8-pin connector, green
- T8bf 8-pin connector, blue
- T8bh 8-pin connector, blue
- T47 47-pin connector, black
- U5 12 V socket

87 Earth connection 2, in rear wiring harness

333 Earth connection 5, in rear wiring harness

- * Saloon
- *2 Estate





Earth connection 1, in rear lid wiring harness, Earth connection 5, in rear wiring harness

- E406 Button to close rear lid in luggage compartment
- T2dq 2-pin connector, black
- T2dr 2-pin connector, black
- T3cf 3-pin connector, black
- T3dl 3-pin connector, black
- T4an 4-pin connector, black
- T4ar 4-pin connector, black
- T4bu 4-pin connector, black
- T4hx 4-pin connector, black
- T8ct 8-pin connector, black
- T10at 10-pin connector
- T10k 10-pin connector, black
- THRR Coupling point in luggage compartment, right
- V12 Rear window wiper motor
- X4 Left number plate light
- X5 Right number plate light

98 Earth connection, in rear lid wiring harness

218 Earth connection 1, in rear lid wiring harness

333 Earth connection 5, in rear wiring harness

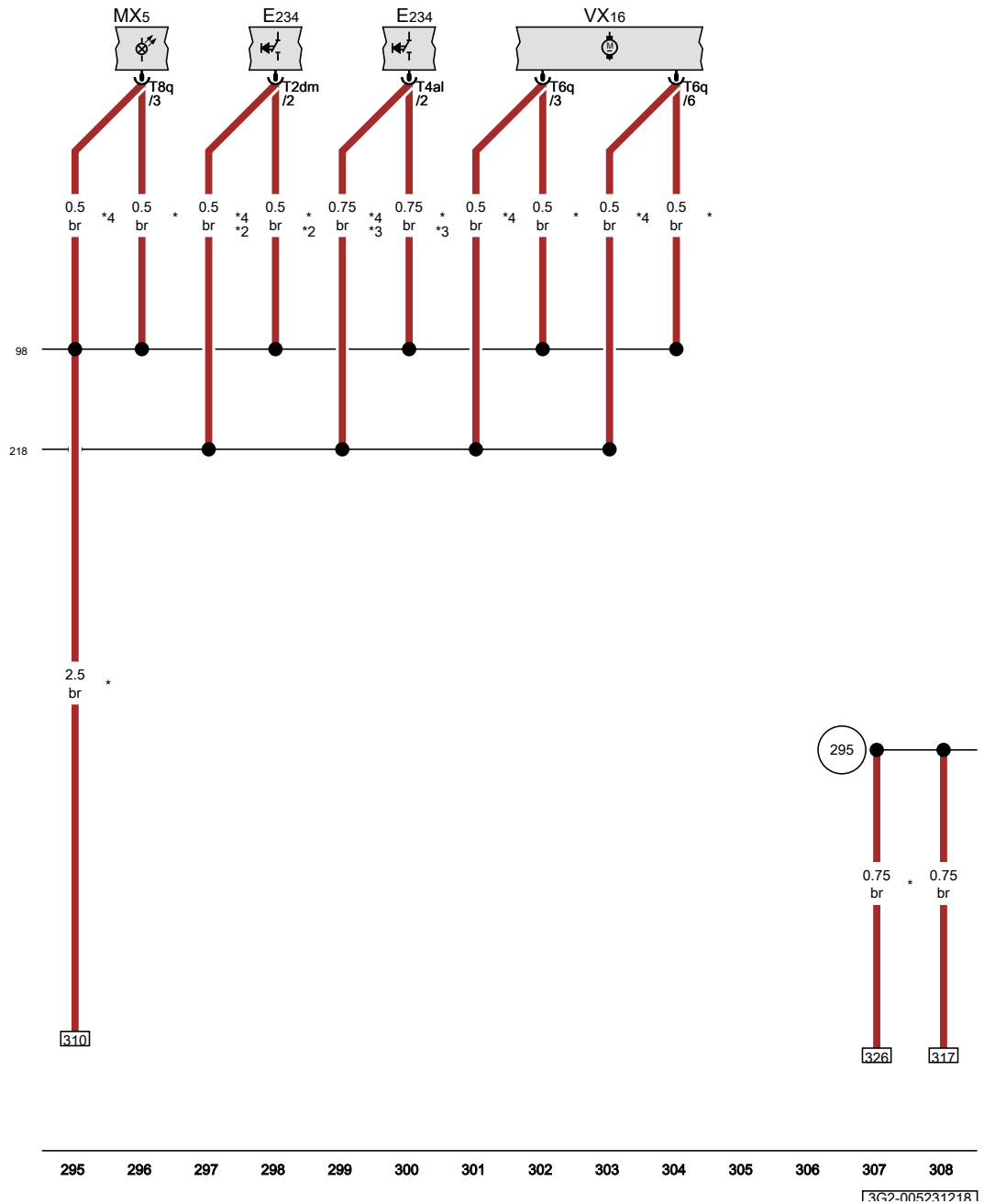
470 Earth connection 1, in rear bumper wiring harness

- * For models with no sensor-controlled rear lid opener
- *2 For models with sensor-controlled rear lid opener
- *3 Saloon
- *4 For models with parking aid (PDC)
- *5 Estate

- ws = white
- 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

13G2-0052212181



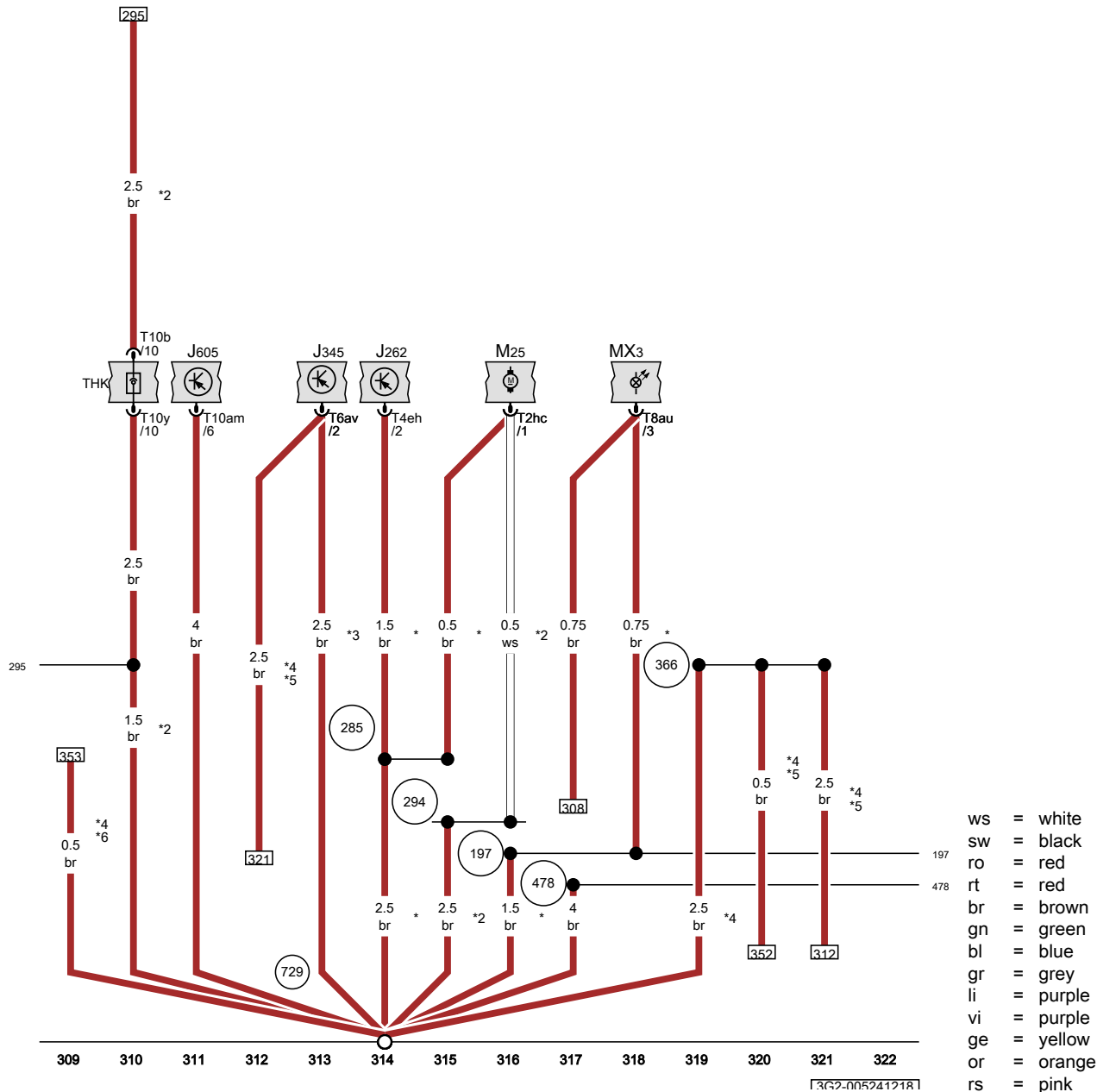
Earth connection 1, in rear lid wiring harness

- E234 Rear lid handle release button
- MX5 Left tail light cluster 2
- T2dm 2-pin connector, black
- T4al 4-pin connector, black
- T6q 6-pin connector, black
- T8q 8-pin connector, brown
- VX16 Power latching for rear lid

- 98 Earth connection, in rear lid wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 295 Earth connection 10, in interior wiring harness
- * Estate
- *2 For models with no reversing camera system
- *3 For models with reversing camera system
- *4 Saloon

1362-005231218

Earth connection 3, in rear lid wiring harness, Earth point, on left rear wheel housing

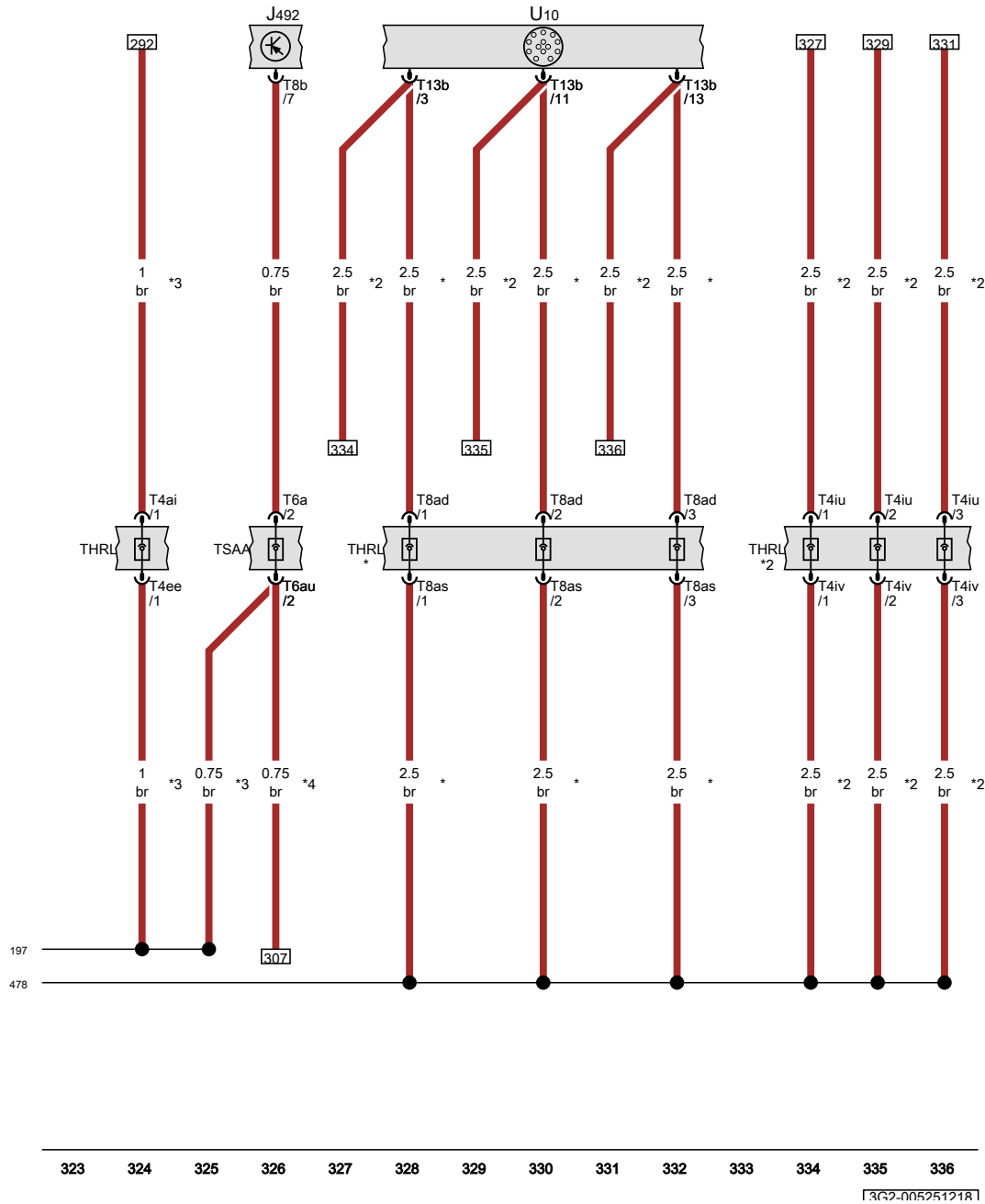


- J262 Rear roller blind control unit
- J345 Trailer detector control unit
- J605 Rear lid control unit
- MX3 Left tail light cluster
- M25 High-level brake light bulb
- T2hc 2-pin connector, black
- T4eh 4-pin connector, black
- T6av 6-pin connector, black
- T8au 8-pin connector, blue
- T10am 10-pin connector, black
- T10b 10-pin connector, black
- T10y 10-pin connector, black
- THK Coupling point for rear lid

- 197 Earth connection 4, in rear wiring harness
- 285 Earth connection 7, in interior wiring harness
- 294 Earth connection 9, in interior wiring harness
- 295 Earth connection 10, in interior wiring harness
- 366 Earth connection 1, in main wiring harness
- 478 Earth connection 3, in rear lid wiring harness
- 729 Earth point, on left rear wheel housing
- * Saloon
- *2 Estate
- *3 For models with no hybrid drive system
- *4 For models with hybrid drive system
- *5 For models with trailer socket
- *6 For models with no trailer socket

1362-0052412181

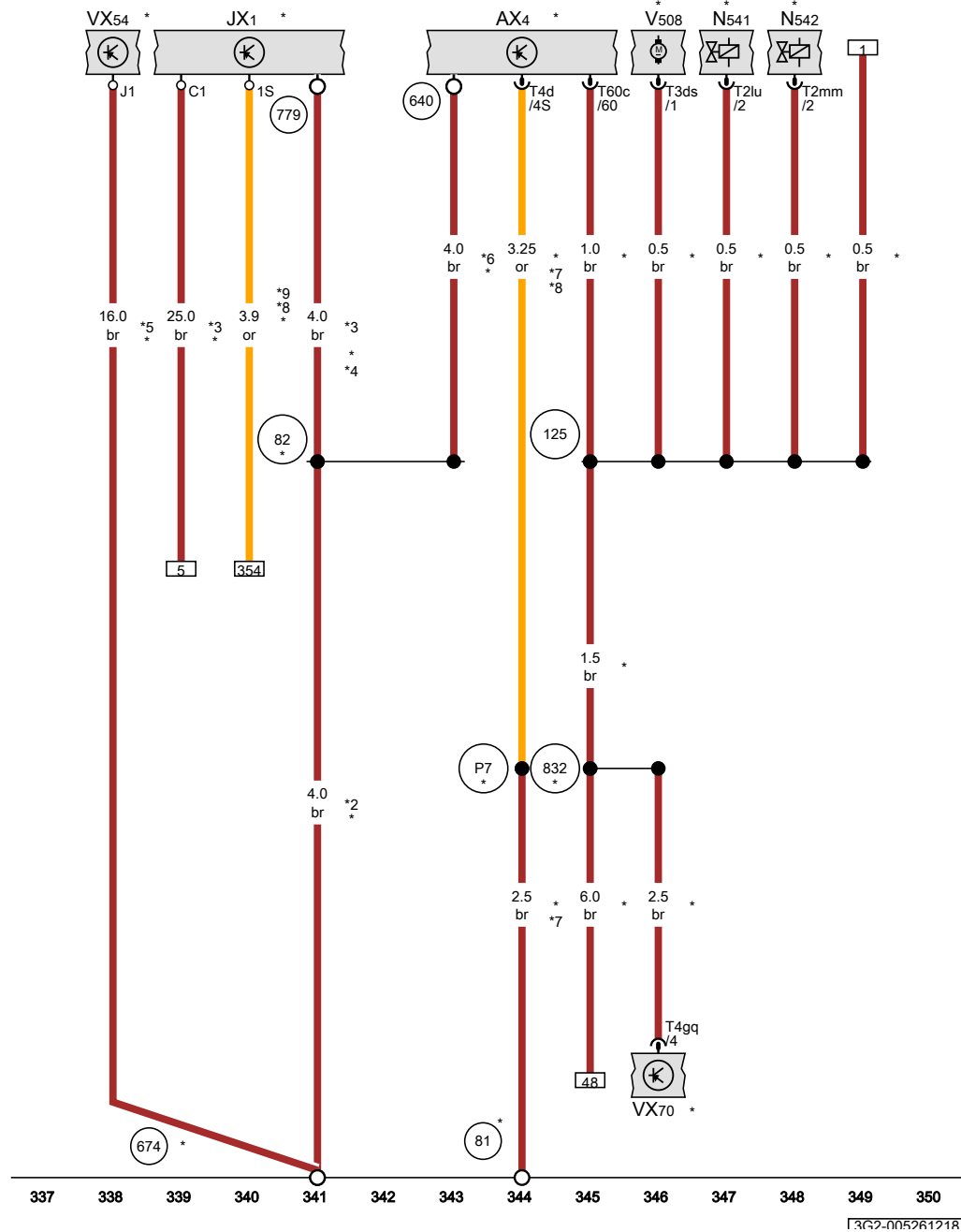
Earth connection 3, in rear lid wiring harness



- J492 All-wheel drive control unit
- T4ai 4-pin connector, black
- T4ee 4-pin connector, black
- T4iu 4-pin connector, black
- T4iv 4-pin connector, black
- T6a 6-pin connector, black
- T6au 6-pin connector, grey
- T8ad 8-pin connector, black
- T8as 8-pin connector, black
- T8b 8-pin connector, black
- T13b 13-pin connector, black
- THRL Coupling point in luggage compartment, left
- TSAA Coupling point for all-wheel drive
- U10 Trailer socket

- 197 Earth connection 4, in rear wiring harness
- 478 Earth connection 3, in rear lid wiring harness
- * Up to July 2018
- *2 From July 2018
- *3 Saloon
- *4 Estate

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



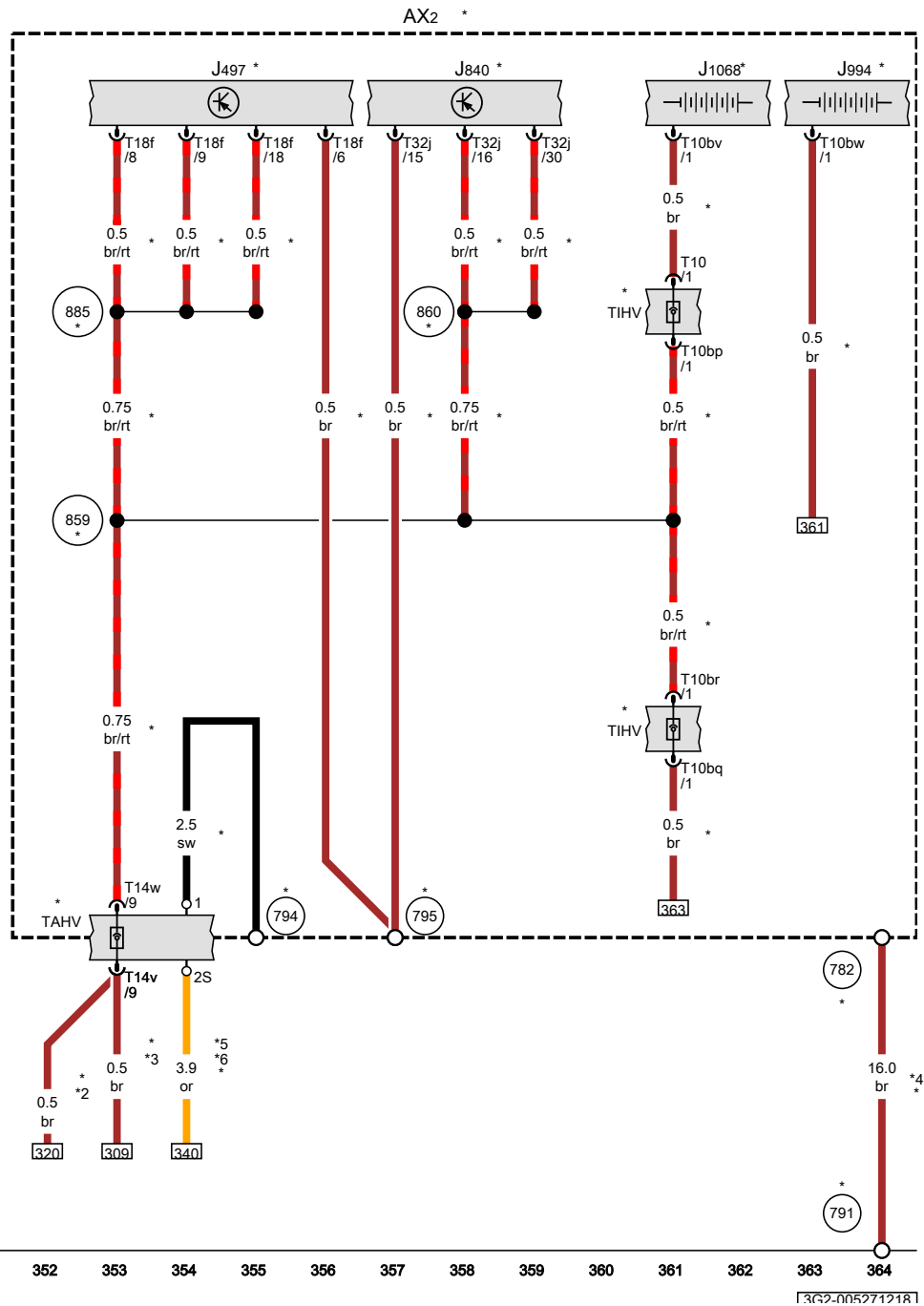
Earth point in centre of engine compartment, Earth point 4, on front of left longitudinal member

- AX4 Charging unit 1 for high-voltage battery
- JX1 Power and control electronics for electric drive
- N541 Refrigerant shut-off valve for heater and air conditioner unit
- N542 Refrigerant shut-off valve for high-voltage battery heat exchanger
- T2lu 2-pin connector, black
- T2mm 2-pin connector, black
- T3ds 3-pin connector, black
- T4d 4-pin connector
- T4gq 4-pin connector, black
- T60c 60-pin connector, black
- VX54 Three-phase current drive
- VX70 Brake system pressure accumulator
- V508 Coolant circulation pump before power and control electronics for electric drive

- 81 Earth point in centre of engine compartment
- 82 Earth connection 1, in front left wiring harness
- 125 Earth connection 3, in headlight wiring harness
- 640 Earth point 2, left in engine compartment
- 674 Earth point 4, on front of left longitudinal member
- 779 Earth point 1 for power and control electronics for electric drive
- 832 Earth connection 14, in engine compartment wiring harness
- P7 Connection 1, in high-voltage battery wiring harness

- * For models with hybrid drive system
- *2 Potential equalisation line (P77)
- *3 Potential equalisation line for power and control electronics for electric drive (P65)
- *4 See Workshop Manual
- *5 Potential equalisation line for three-phase current drive (P71)
- *6 Potential equalisation line for charging unit 1 for high-voltage battery (P68)
- *7 High-voltage wire 1 for high-voltage charge current distributor/ high-voltage charging socket (P18)
- *8 Screening on connector housing
- *9 High-voltage wiring harness for high-voltage battery (PX1)

13G2-005261218



Earth point 1, on high-voltage battery, Earth point, on rear right of underbody, Earth point 1, in high-voltage battery, Earth point 2, in high-voltage battery

- AX2 High-voltage battery 1
- J497 Module monitor control unit for batteries
- J840 Battery regulation control unit
- J994 Battery module 4
- J1068 Battery module 0
- T10 10-pin connector, black
- T10bp 10-pin connector, black
- T10bq 10-pin connector, red
- T10br 10-pin connector, red
- T10bv 10-pin connector, black
- T10bw 10-pin connector, black
- T14v 14-pin connector, black
- T14w 14-pin connector, black
- T18f 18-pin connector, black
- T32j 32-pin connector, colourless
- TAHV Coupling point on high-voltage battery
- TIHV Coupling point in high-voltage battery

- 782 Earth point 1, on high-voltage battery
- 791 Earth point, on rear right of underbody
- 794 Earth point 1, in high-voltage battery
- 795 Earth point 2, in high-voltage battery
- 859 Earth connection 1, in high-voltage battery wiring harness
- 860 Earth connection 2, in high-voltage battery wiring harness
- 885 Earth connection 3, in high-voltage battery 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

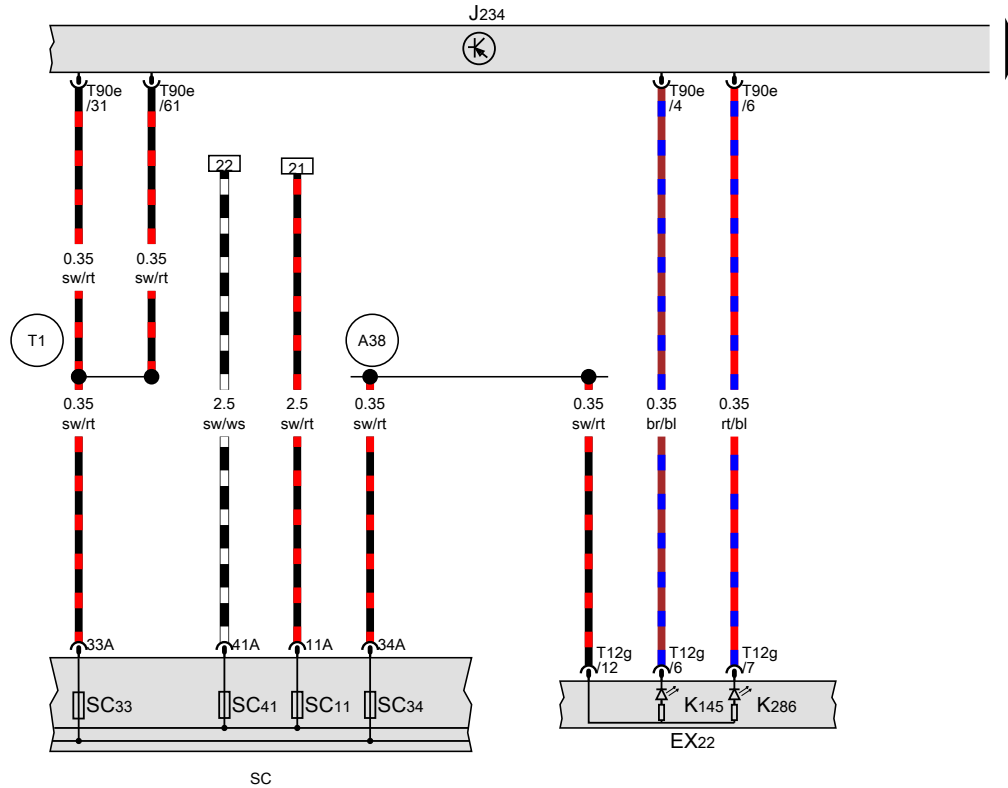
- * For models with hybrid drive system
- *2 For models with trailer socket
- *3 For models with no trailer socket
- *4 Potential equalisation line for high-voltage battery 1 (P73)
- *5 High-voltage wiring harness for high-voltage battery (PX1)
- *6 Screening on connector housing

351 352 353 354 355 356 357 358 359 360 361 362 363 364

13G2-005271218

Airbag systems , (L0L)

From August 2014



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

- EX22 Centre switch module in dash panel
- J234 Airbag control unit
- K145 Warning lamp for airbag deactivated on front passenger side
- K286 Front passenger airbag warning lamp
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- T12g 12-pin connector, black
- T90e 90-pin connector, yellow

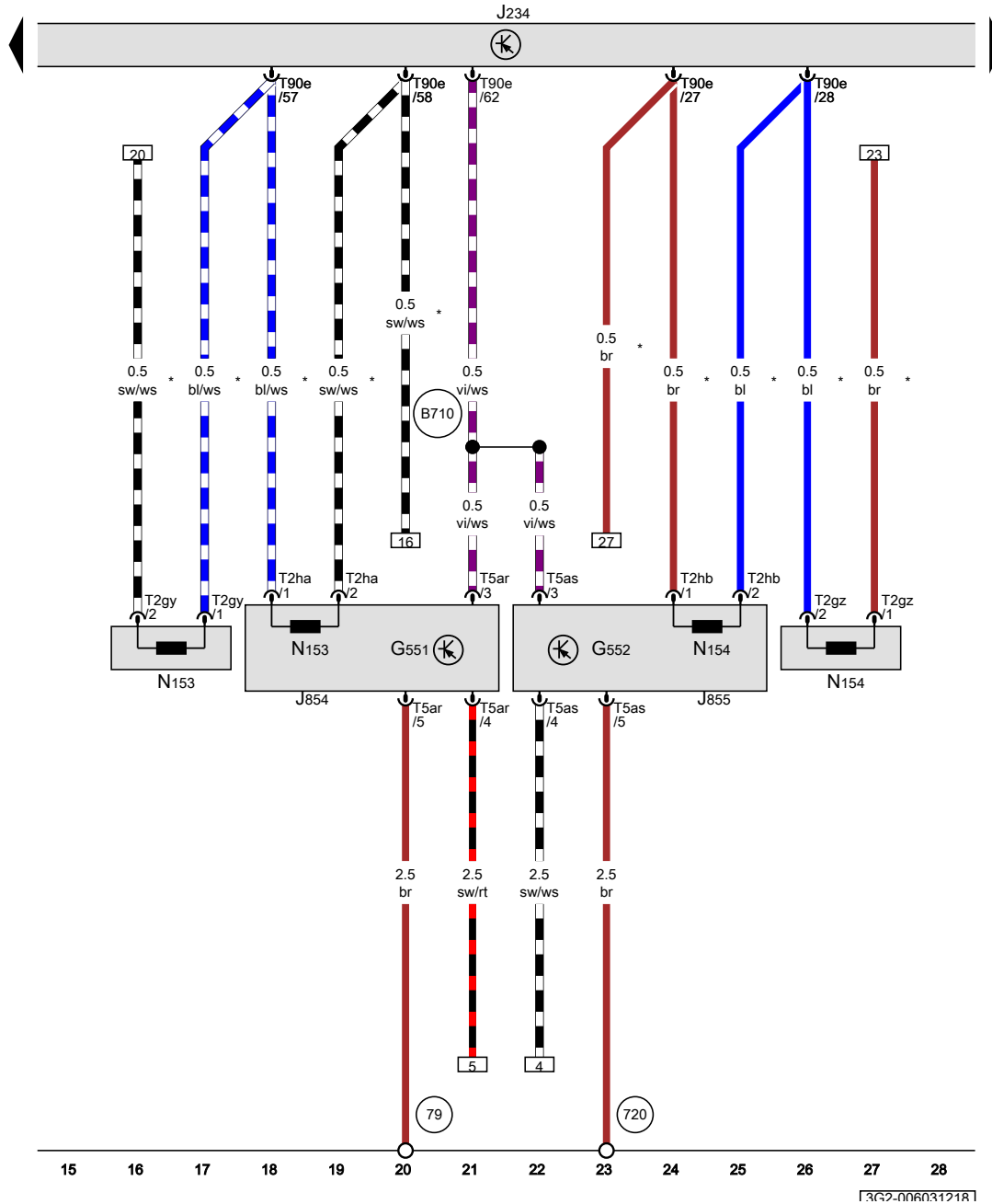
- A38 Positive connection 2 (15a) in dash panel wiring harness
- T1 Positive connection 1, in airbag wiring harness

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

13C2-006021218

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

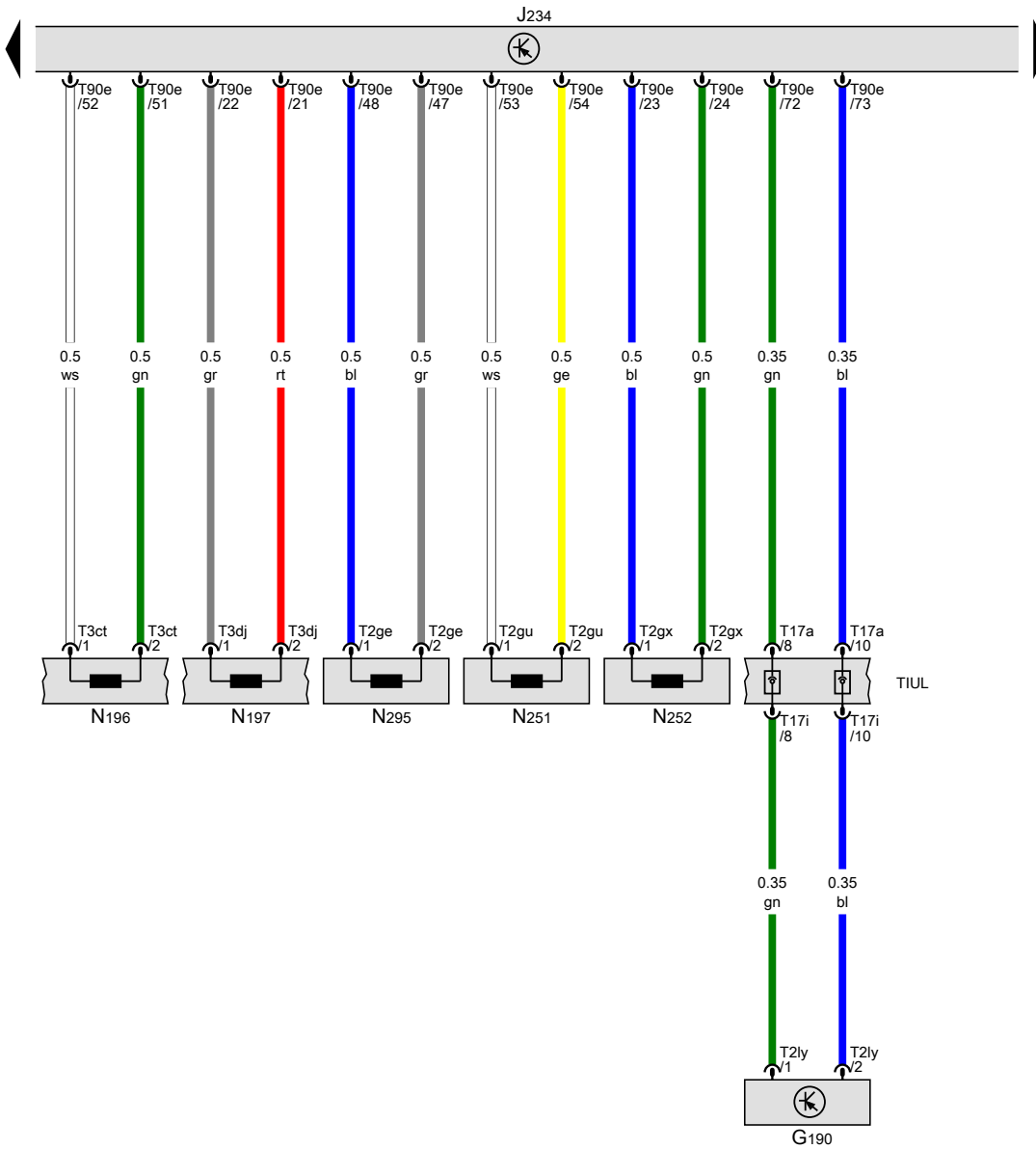
Driver side belt force limiter, Front passenger side belt force limiter, Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner



- G551 Driver side belt force limiter
- G552 Front passenger side belt force limiter
- J234 Airbag control unit
- J854 Control unit for front left belt tensioner
- J855 Control unit for front right belt tensioner
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2gy 2-pin connector, black
- T2gz 2-pin connector, black
- T2ha 2-pin connector, black
- T2hb 2-pin connector, black
- T5ar 5-pin connector, colourless
- T5as 5-pin connector, colourless
- T90e 90-pin connector, yellow

- 79 Earth point on left B-pillar
- 720 Earth point on right B-pillar
- B710 Connection 5 (LIN bus) in main wiring harness
- * According to equipment

13G2-006031218



Crash sensor for front airbag, Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Driver side knee airbag igniter

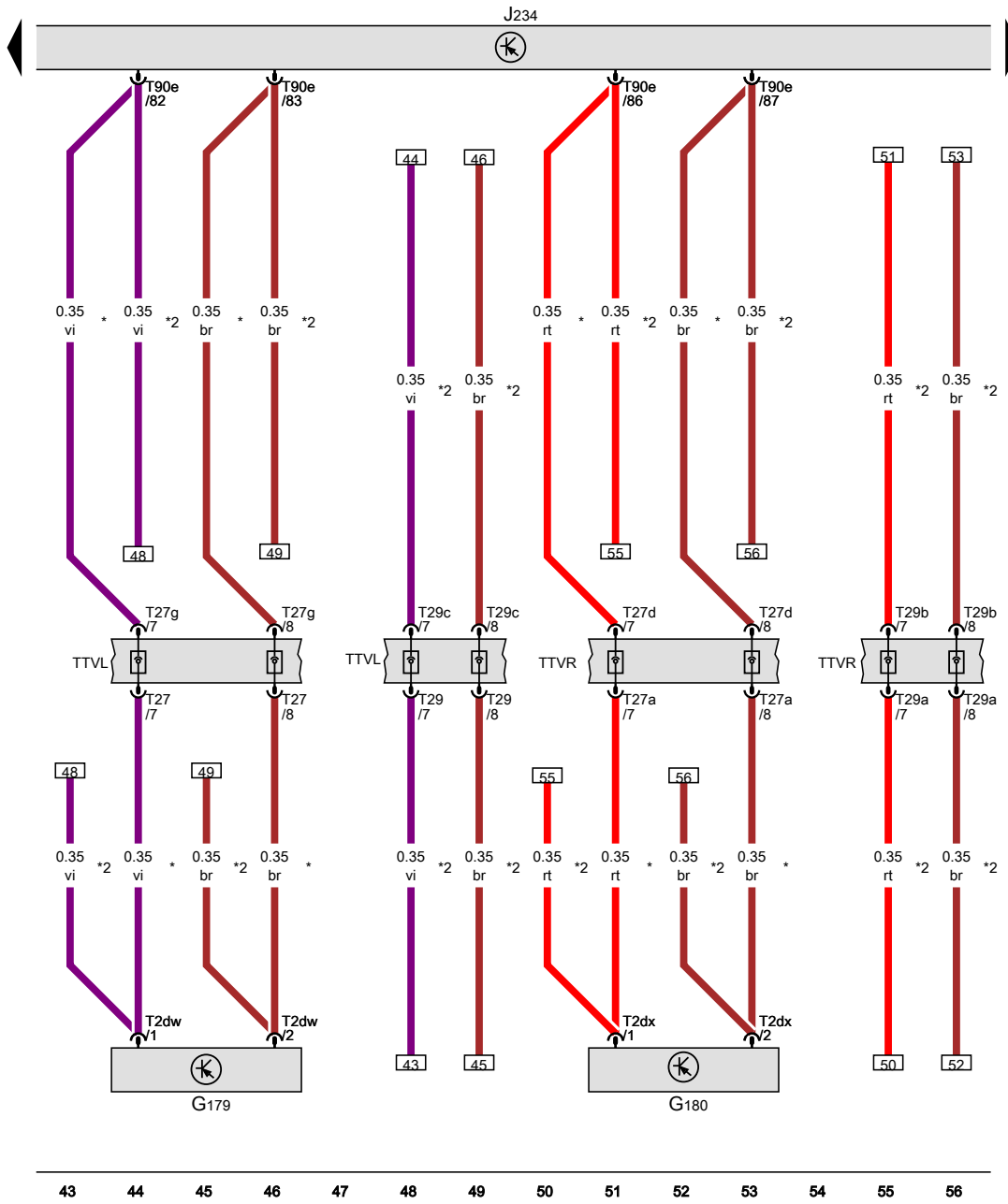
- G190 Crash sensor for front airbag
- J234 Airbag control unit
- N196 Rear belt tensioner igniter on driver side
- N197 Rear belt tensioner igniter on passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- N295 Driver side knee airbag igniter
- T2ge 2-pin connector, black
- T2gu 2-pin connector, black
- T2gx 2-pin connector, black
- T2ly 2-pin connector, yellow
- T3ct 3-pin connector, yellow
- T3dj 3-pin connector, yellow
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T90e 90-pin connector, yellow
- TIUL Coupling point in interior, below 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

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

13G2-0060412181

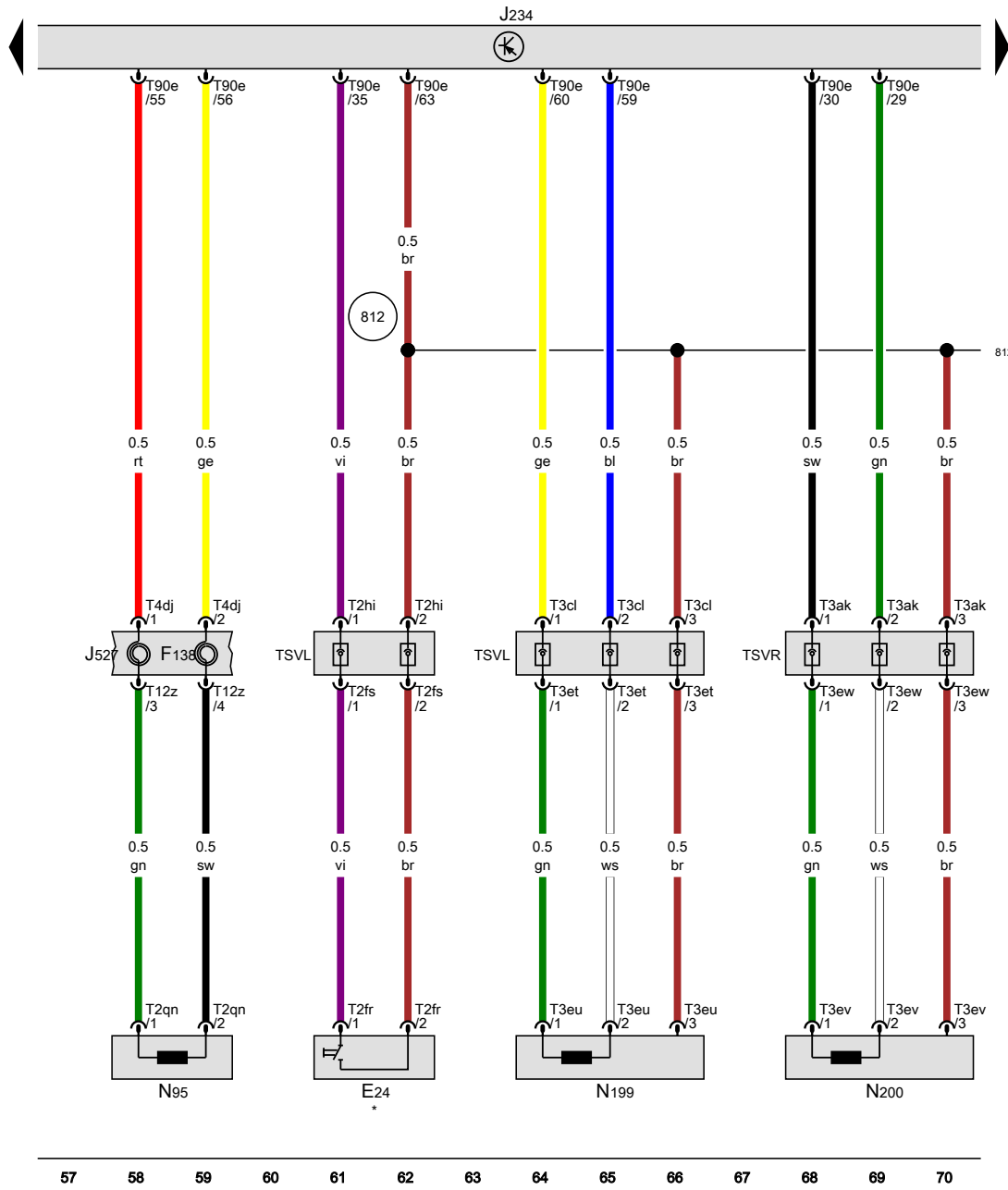
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit



- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- J234 Airbag control unit
- T2dw 2-pin connector, yellow
- T2dx 2-pin connector, yellow
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- T90e 90-pin connector, yellow
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * For models with no overhead view camera
- *2 For models with 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

13C2-006051218



Driver side belt switch, Airbag coil connector and return ring with slip ring, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Side airbag igniter on driver side, Side airbag igniter on front passenger side

- E24 Driver side belt switch
- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- T2fr 2-pin connector, black
- T2fs 2-pin connector, black
- T2hi 2-pin connector, black
- T2qn 2-pin connector, black
- T3ak 3-pin connector, yellow
- T3cl 3-pin connector, yellow
- T3et 3-pin connector, yellow
- T3eu 3-pin connector, black
- T3ev 3-pin connector, black
- T3ew 3-pin connector, yellow
- T4dj 4-pin connector, yellow
- T12z 12-pin connector, white
- T90e 90-pin connector, yellow
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat

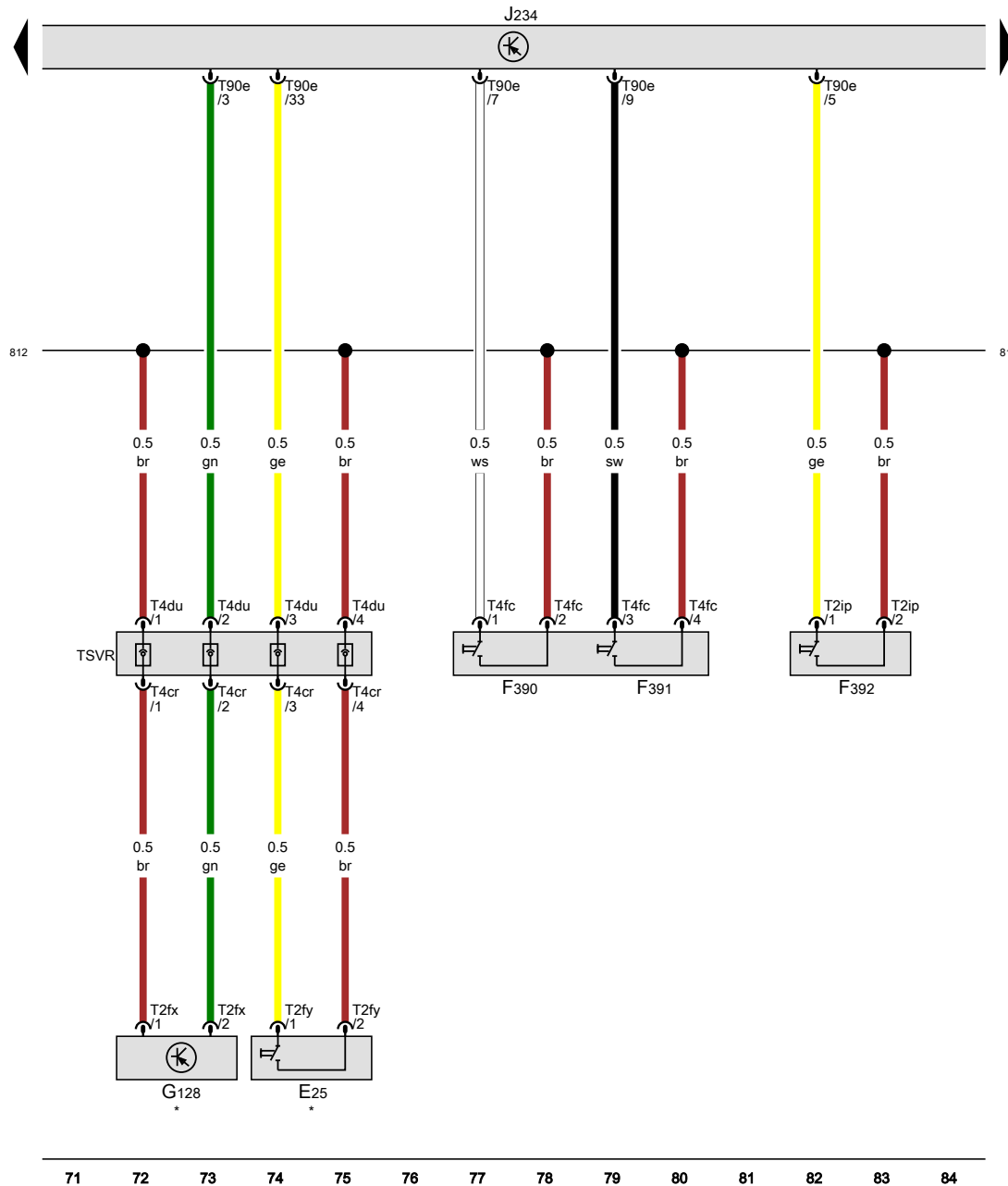
812 Earth connection 3, in airbag wiring harness

* 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

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

13C2-0060612181



Front passenger side belt switch, Belt switch for seat row 2, driver side, Belt switch for seat row 2, middle, Belt switch for seat row 2, passenger side, Seat occupied sensor, front passenger side, Airbag control unit

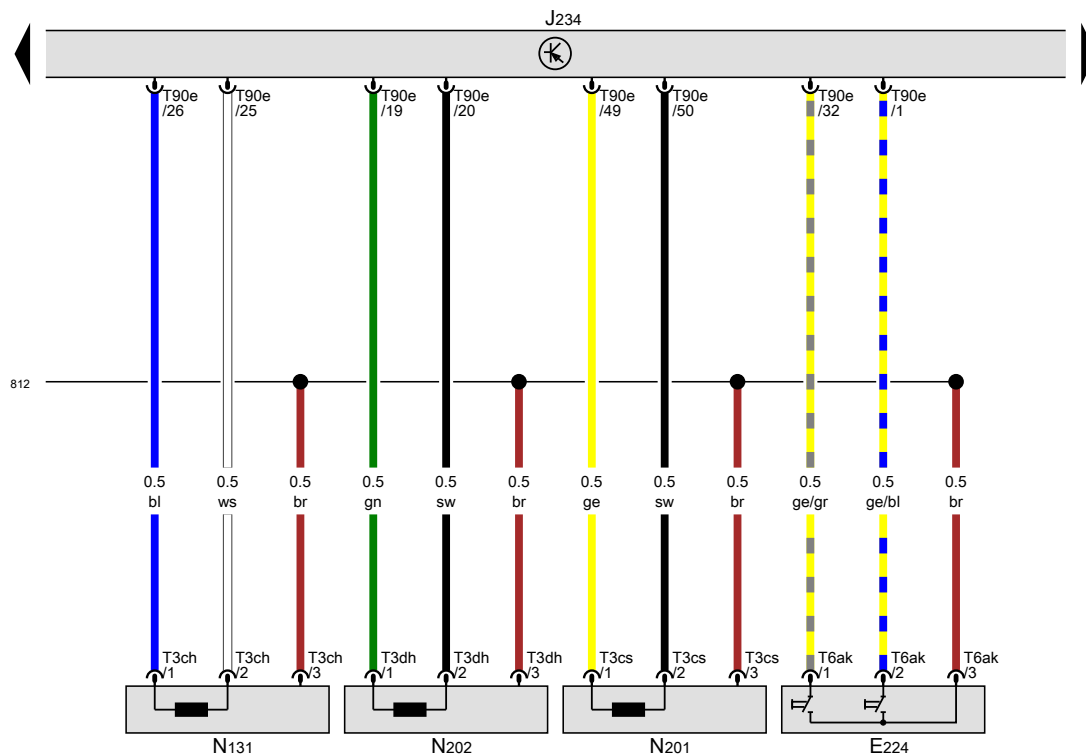
- E25 Front passenger side belt switch
- F390 Belt switch for seat row 2, driver side
- F391 Belt switch for seat row 2, middle
- F392 Belt switch for seat row 2, passenger side
- G128 Seat occupied sensor, front passenger side
- J234 Airbag control unit
- T2fx 2-pin connector, black
- T2fy 2-pin connector, black
- T2ip 2-pin connector, black
- T4cr 4-pin connector, black
- T4du 4-pin connector, black
- T4fc 4-pin connector, black
- T90e 90-pin connector, yellow
- TSVR Coupling point for front right seat

812 Earth connection 3, in airbag 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

13G2-0060712181



Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

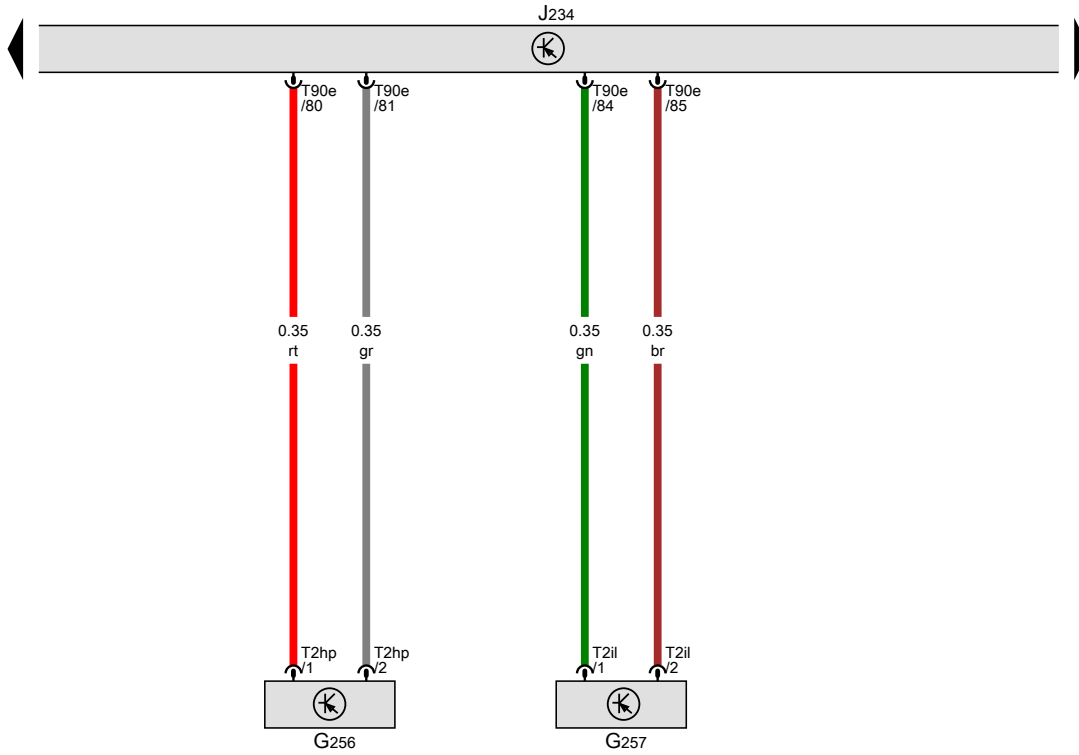
- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- N131 Airbag igniter 1 on front passenger side
- N201 Rear side airbag igniter on driver side
- N202 Rear side airbag igniter on passenger side
- T3ch 3-pin connector, white
- T3cs 3-pin connector, white
- T3dh 3-pin connector, white
- T6ak 6-pin connector, black
- T90e 90-pin connector, yellow

812 Earth connection 3, in airbag 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

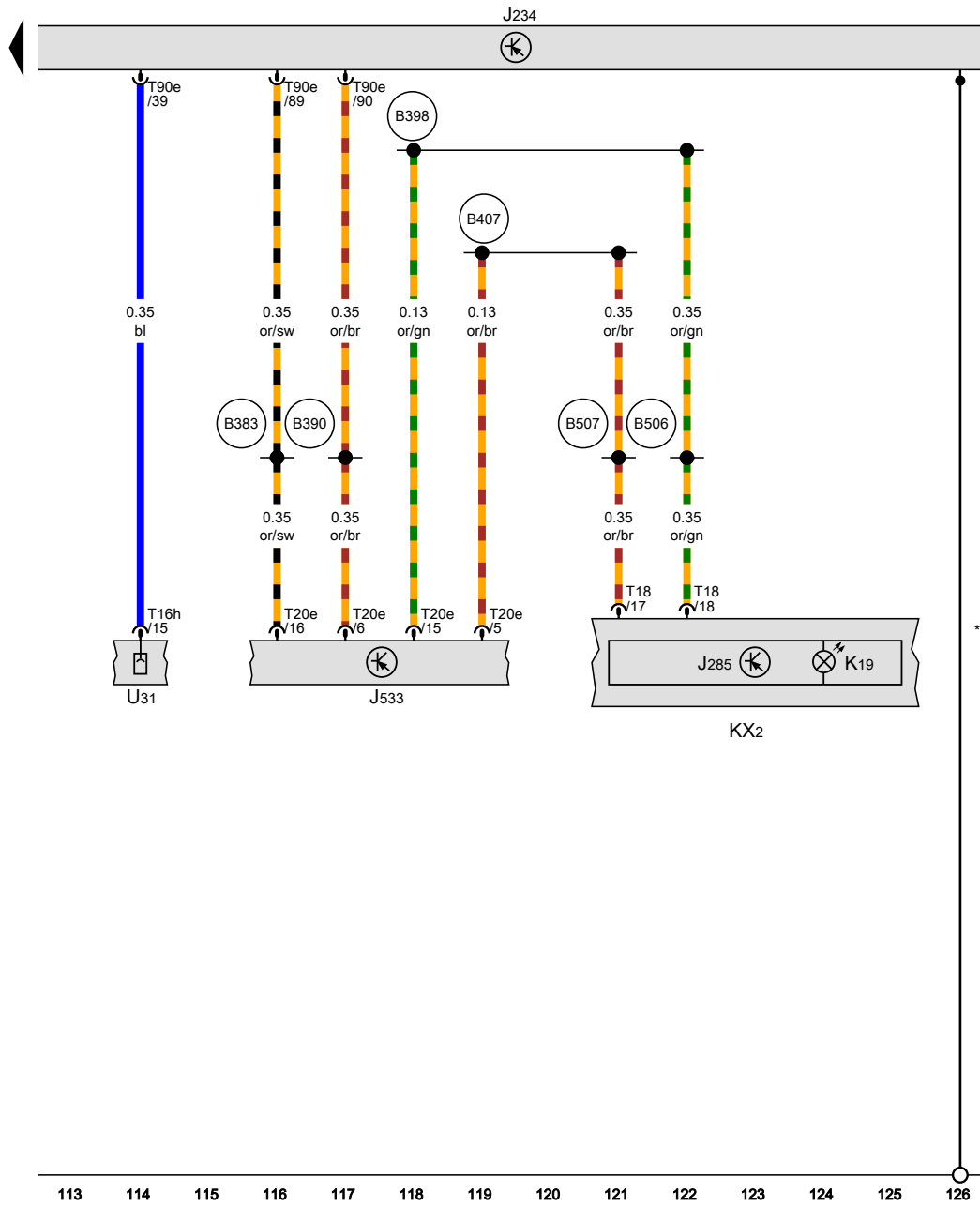
[3C2-006081218]



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

- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- T2hp 2-pin connector, yellow
- T2il 2-pin connector, yellow
- T90e 90-pin connector, yellow

- ws = white
- 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, Data bus diagnostic interface, Dash panel insert, Seat belt warning system warning lamp, Diagnostic connection

- J234 Airbag control unit
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- K19 Seat belt warning system warning lamp
- T16h 16-pin connector, black
- T18 18-pin connector, black
- T20e 20-pin connector, red
- T90e 90-pin connector, yellow
- U31 Diagnostic connection

- B383** Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390** Connection 1 (powertrain CAN bus, low), in main wiring harness
- B398** Connection 2 (convenience CAN bus, high), in main wiring harness
- B407** Connection 2 (convenience CAN bus, low), in main wiring harness
- B506** Connection (convenience CAN bus, high), in interior wiring harness
- B507** Connection (convenience CAN bus, low), in interior wiring harness

* 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

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

13G2-006101218

Airbag systems , (L0R)

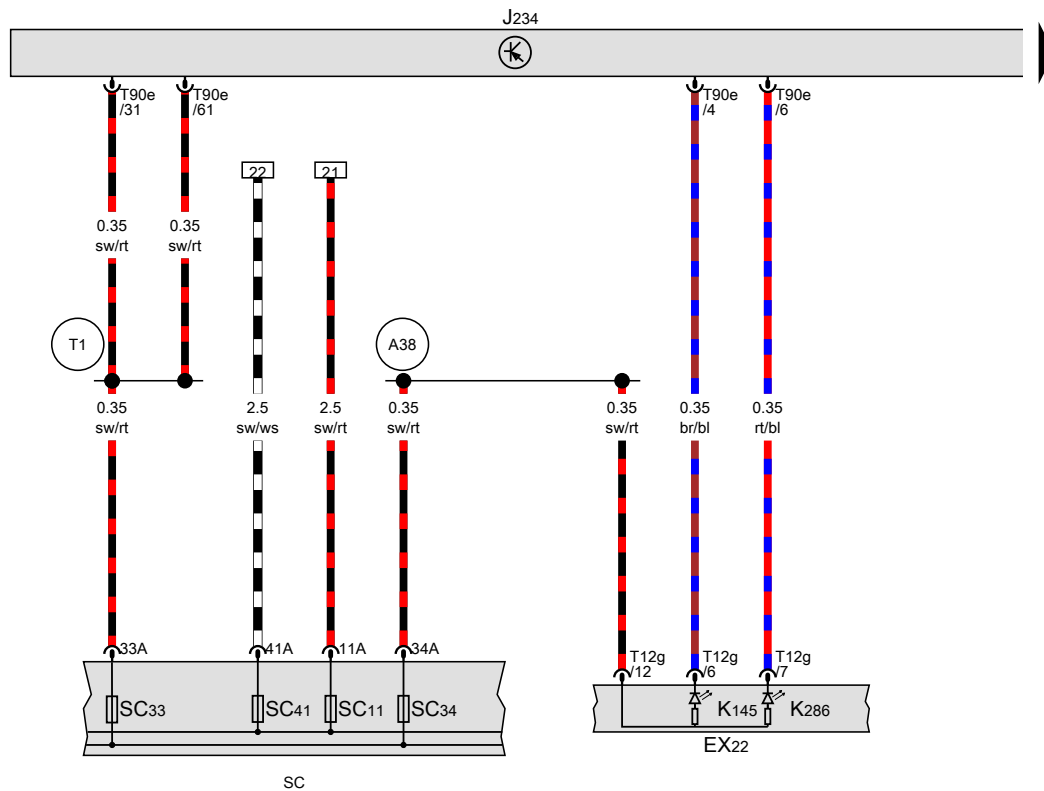
From August 2014

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

- EX22 Centre switch module in dash panel
- J234 Airbag control unit
- K145 Warning lamp for airbag deactivated on front passenger side
- K286 Front passenger airbag warning lamp
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- T12g 12-pin connector, black
- T90e 90-pin connector, yellow

A38 Positive connection 2 (15a) in dash panel wiring harness

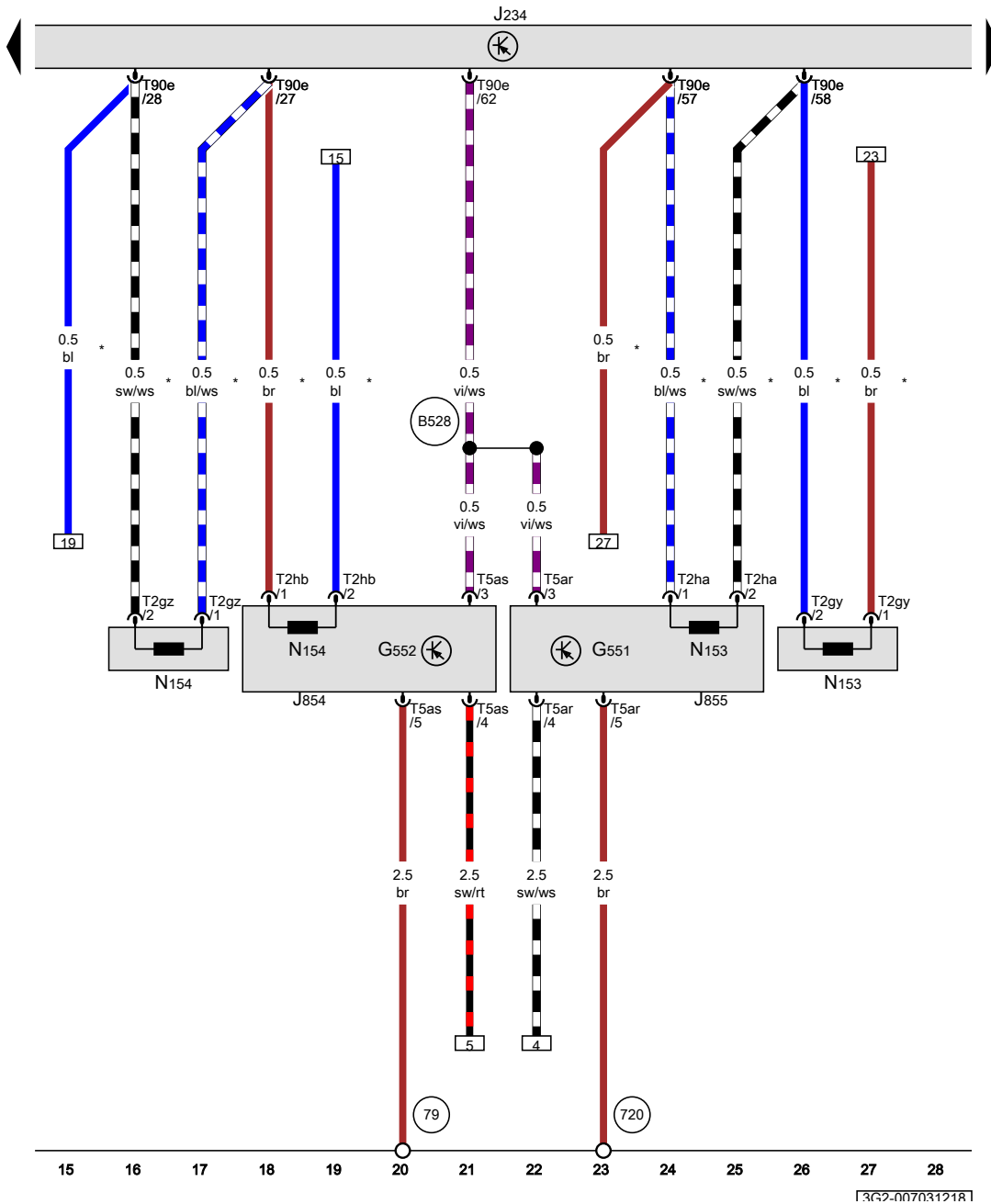
T1 Positive connection 1, in airbag wiring harness



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

13G2-0070212181

Driver side belt force limiter, Front passenger side belt force limiter, Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner

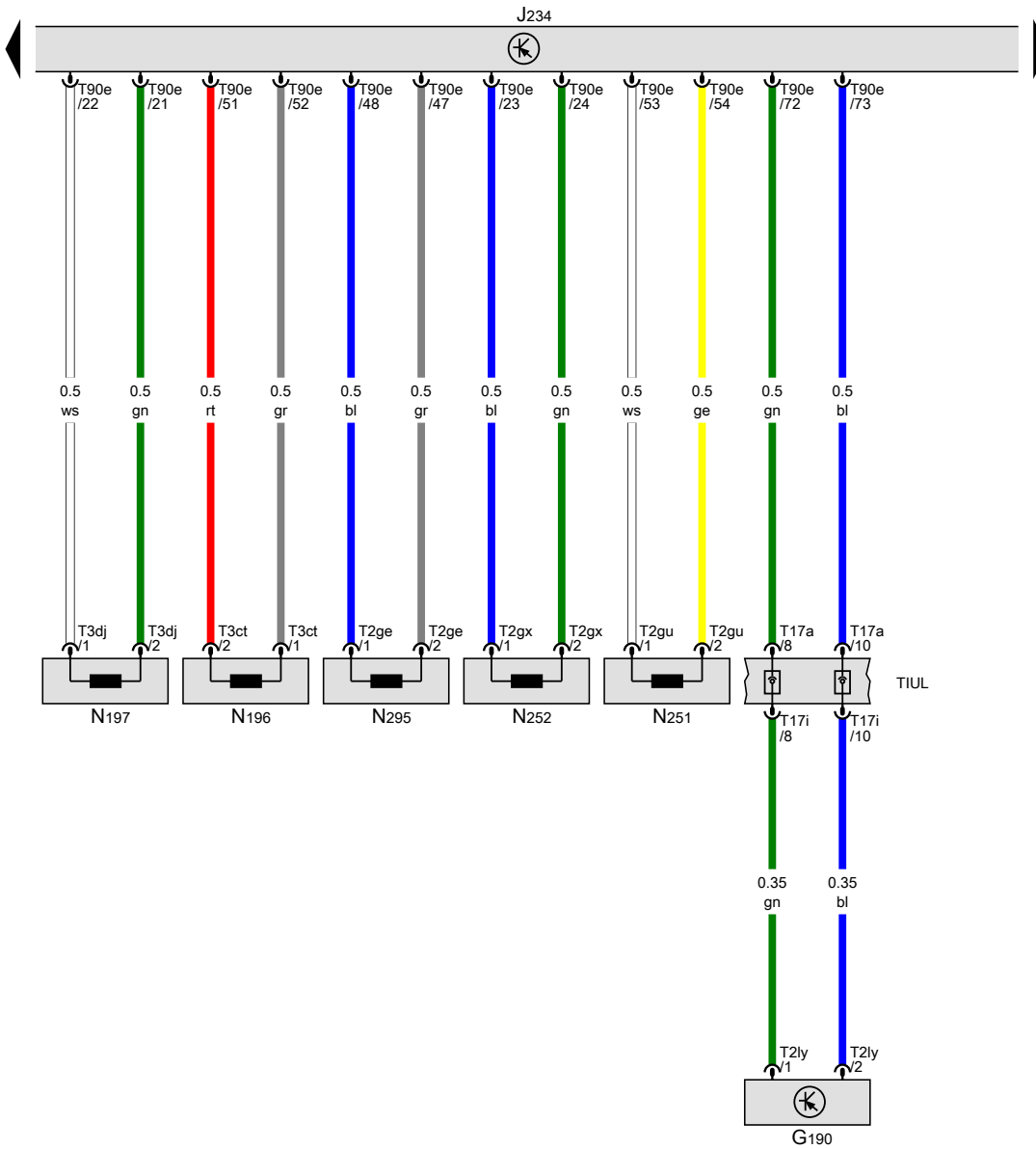


- G551 Driver side belt force limiter
- G552 Front passenger side belt force limiter
- J234 Airbag control unit
- J854 Control unit for front left belt tensioner
- J855 Control unit for front right belt tensioner
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2gy 2-pin connector, black
- T2gz 2-pin connector, black
- T2ha 2-pin connector, black
- T2hb 2-pin connector, black
- T5as 5-pin connector, black
- T5ar 5-pin connector, black
- T90e 90-pin connector, yellow

- 79 Earth point on left B-pillar
- 720 Earth point on right B-pillar
- 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

13G2-007031218



Crash sensor for front airbag, Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Driver side knee airbag igniter

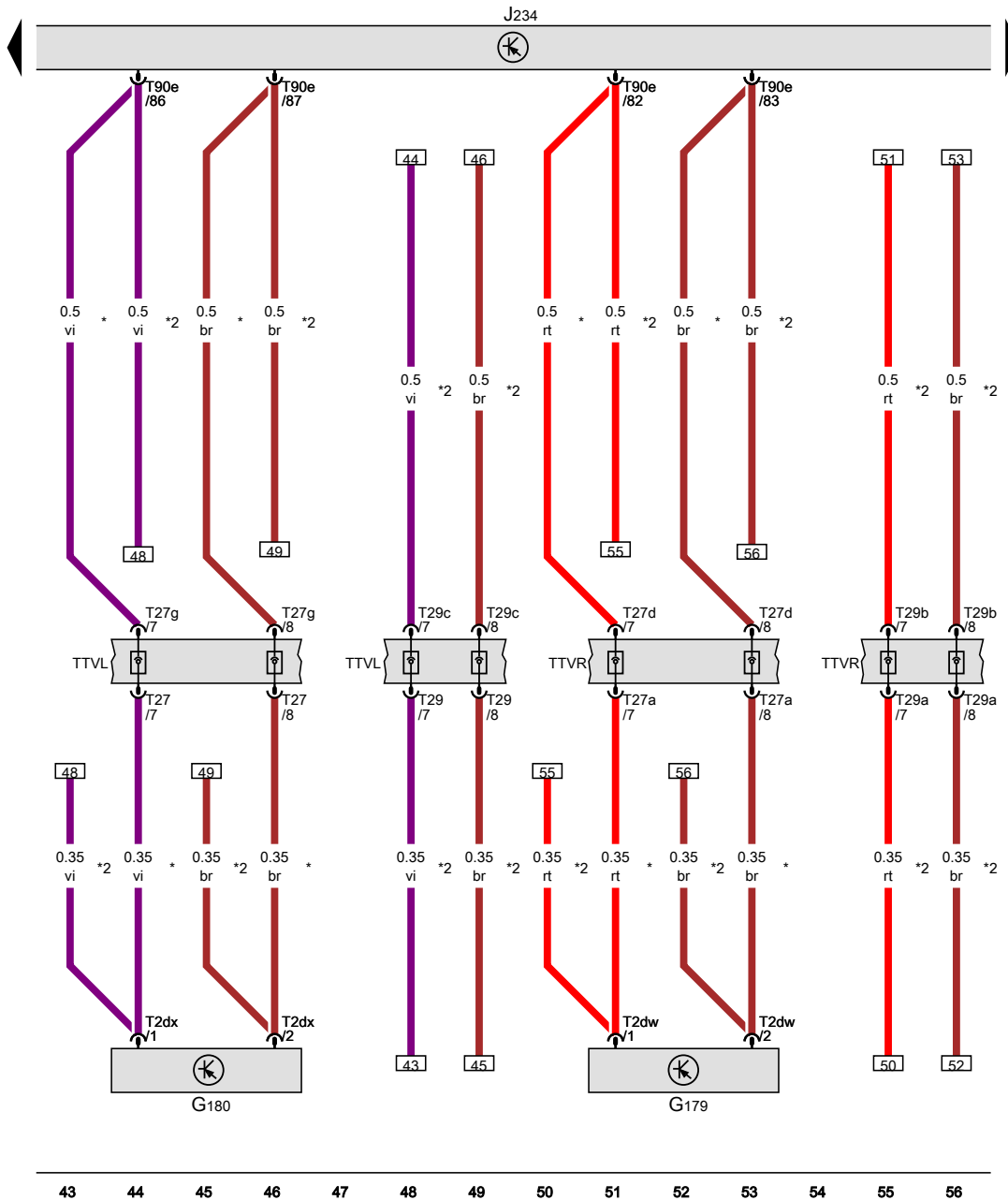
- G190 Crash sensor for front airbag
- J234 Airbag control unit
- N196 Rear belt tensioner igniter on driver side
- N197 Rear belt tensioner igniter on passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- N295 Driver side knee airbag igniter
- T2ge 2-pin connector, black
- T2gu 2-pin connector, black
- T2gx 2-pin connector, black
- T2ly 2-pin connector, yellow
- T3ct 3-pin connector, yellow
- T3dj 3-pin connector, yellow
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T90e 90-pin connector, yellow
- TIUL Coupling point in interior, below 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

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

13G2-0070412181

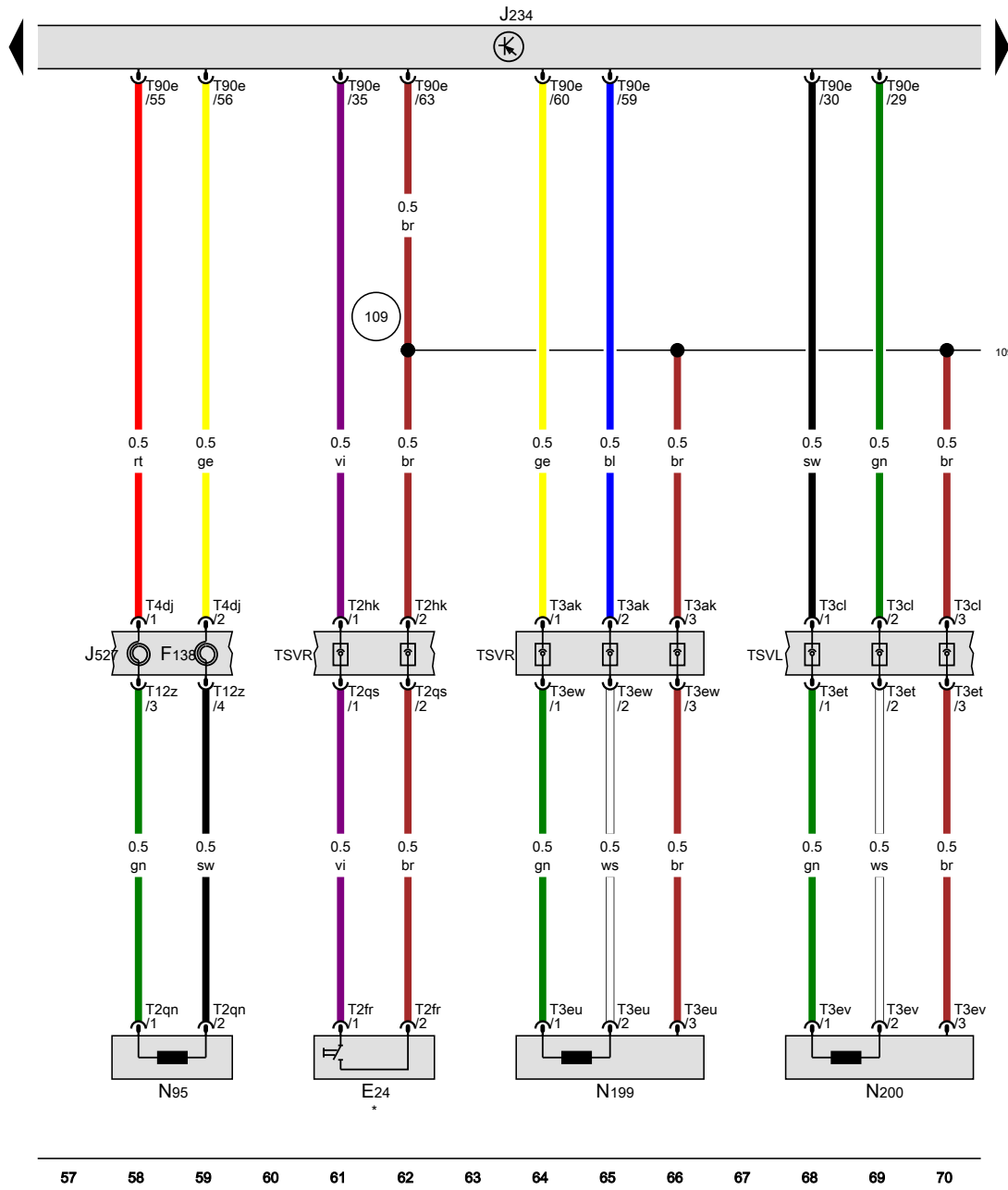
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit



- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- J234 Airbag control unit
- T2dw 2-pin connector, yellow
- T2dx 2-pin connector, yellow
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- T90e 90-pin connector, yellow
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * For models with no overhead view camera
- *2 For models with 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

13G2-007051218



Driver side belt switch, Airbag coil connector and return ring with slip ring, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Side airbag igniter on driver side, Side airbag igniter on front passenger side

- E24 Driver side belt switch
- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- T2fr 2-pin connector, black
- T2hk 2-pin connector, blue
- T2qn 2-pin connector, black
- T2qs 2-pin connector, blue
- T3ak 3-pin connector, yellow
- T3cl 3-pin connector, yellow
- T3et 3-pin connector, yellow
- T3eu 3-pin connector, black
- T3ev 3-pin connector, black
- T3ew 3-pin connector, yellow
- T4dj 4-pin connector, yellow
- T12z 12-pin connector, white
- T90e 90-pin connector, yellow
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat

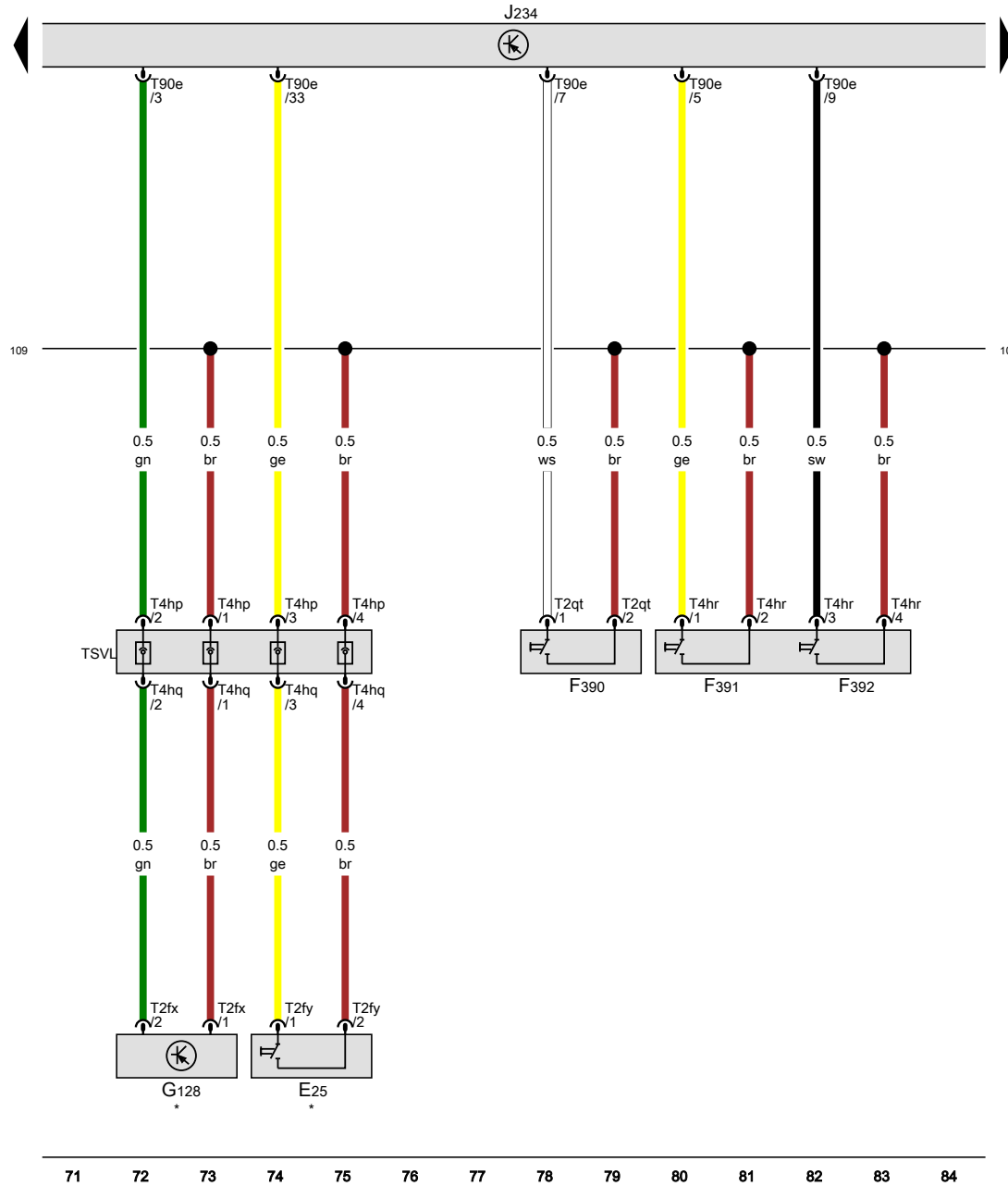
109 Earth connection, in airbag wiring harness

* 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

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

13G2-00706121R1



Front passenger side belt switch, Belt switch for seat row 2, driver side, Belt switch for seat row 2, middle, Belt switch for seat row 2, passenger side, Seat occupied sensor, front passenger side, Airbag control unit

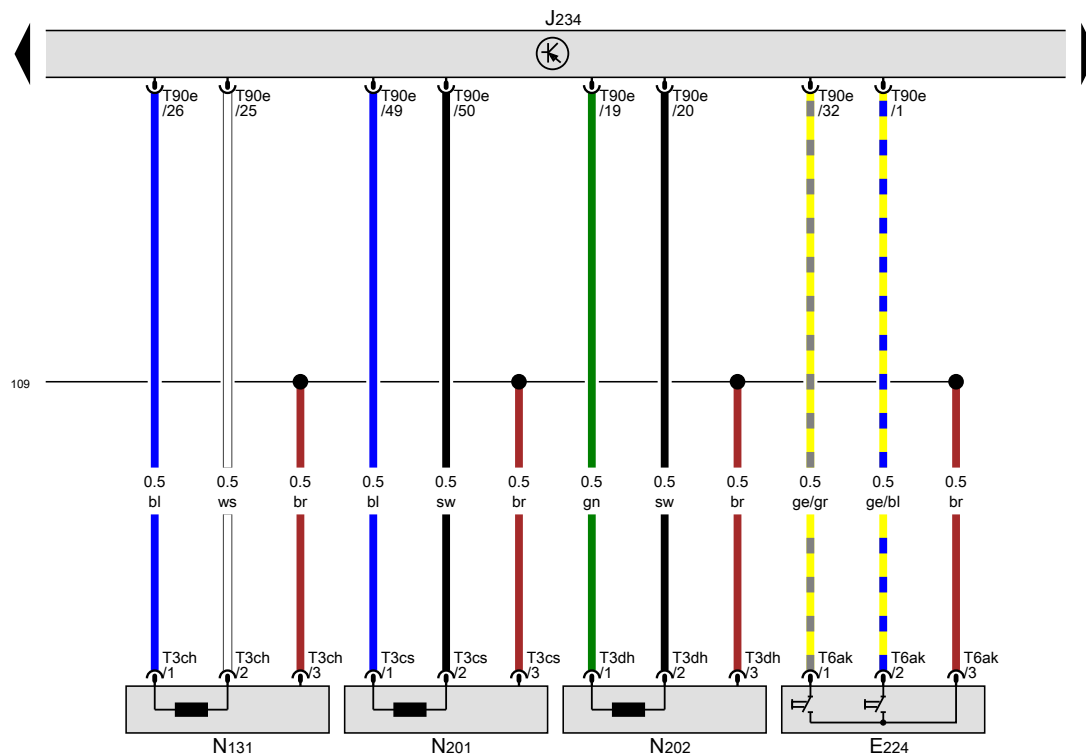
- E25 Front passenger side belt switch
- F390 Belt switch for seat row 2, driver side
- F391 Belt switch for seat row 2, middle
- F392 Belt switch for seat row 2, passenger side
- G128 Seat occupied sensor, front passenger side
- J234 Airbag control unit
- T2fx 2-pin connector, black
- T2fy 2-pin connector, black
- T2qt 2-pin connector, black
- T4hp 4-pin connector, black
- T4hq 4-pin connector, black
- T4hr 4-pin connector, black
- T90e 90-pin connector, yellow
- TSVL Coupling point for front left seat

109 Earth connection, in airbag 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

13G2-007071218



Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- N131 Airbag igniter 1 on front passenger side
- N201 Rear side airbag igniter on driver side
- N202 Rear side airbag igniter on passenger side
- T3ch 3-pin connector, white
- T3cs 3-pin connector, white
- T3dh 3-pin connector, white
- T6ak 6-pin connector, black
- T90e 90-pin connector, yellow

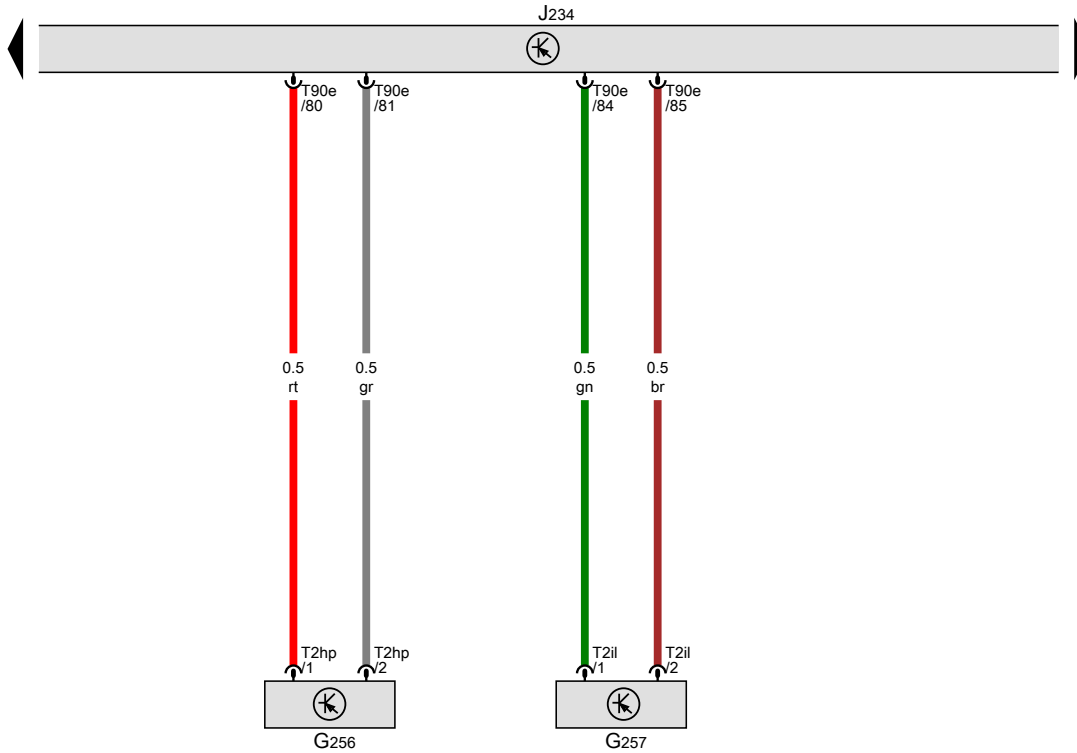
109 Earth connection, in airbag wiring harness

- 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

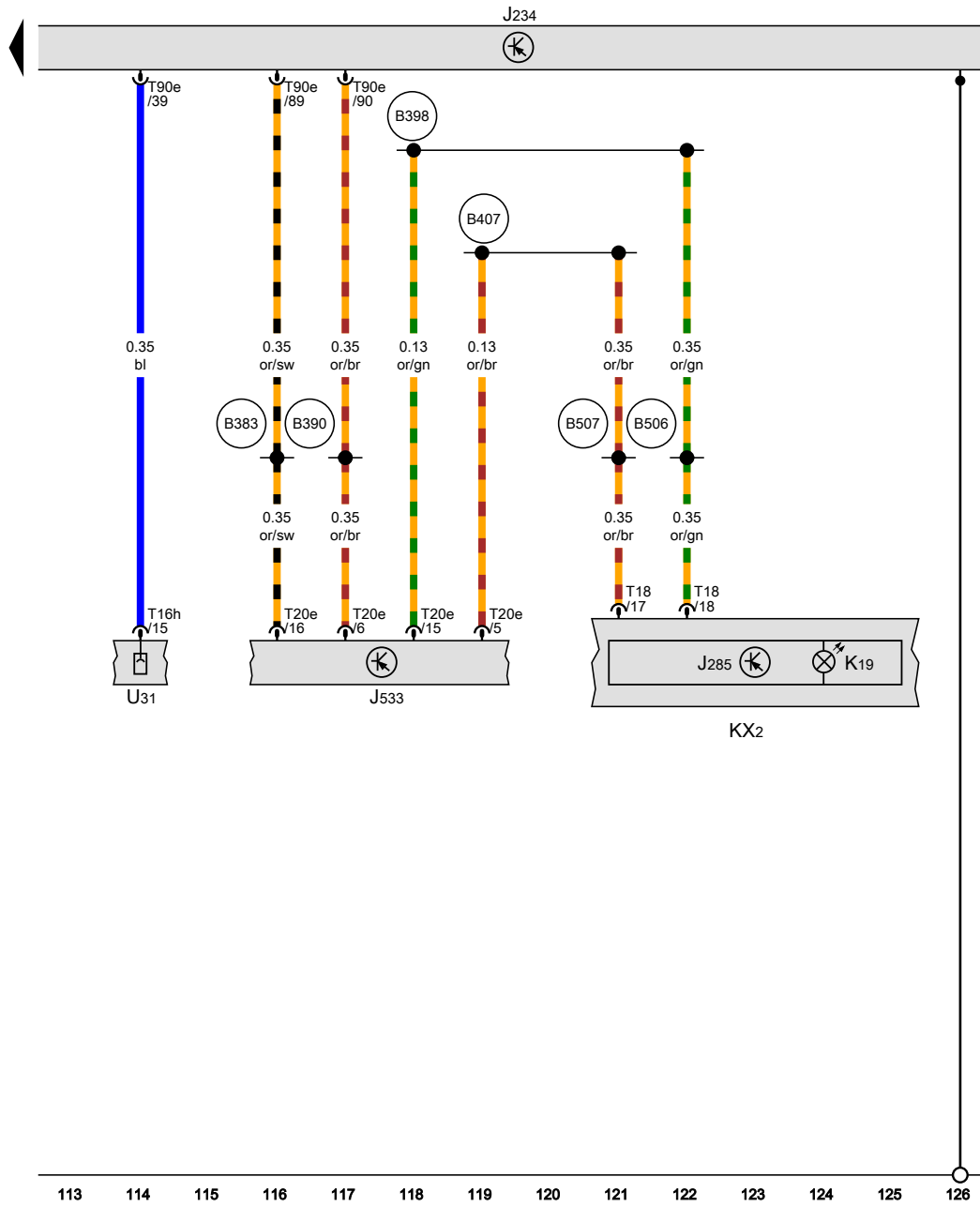
[3C2-007081218]

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



- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- T2hp 2-pin connector, yellow
- T2il 2-pin connector, yellow
- T90e 90-pin connector, yellow

- ws = white
- 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, Data bus diagnostic interface, Dash panel insert, Seat belt warning system warning lamp, Diagnostic connection

- J234 Airbag control unit
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- K19 Seat belt warning system warning lamp
- T16h 16-pin connector, black
- T18 18-pin connector, black
- T20e 20-pin connector, red
- T90e 90-pin connector, yellow
- U31 Diagnostic connection

- B383** Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390** Connection 1 (powertrain CAN bus, low), in main wiring harness
- B398** Connection 2 (convenience CAN bus, high), in main wiring harness
- B407** Connection 2 (convenience CAN bus, low), in main wiring harness
- B506** Connection (convenience CAN bus, high), in interior wiring harness
- B507** Connection (convenience CAN bus, low), in interior wiring harness

* Earth supply via housing

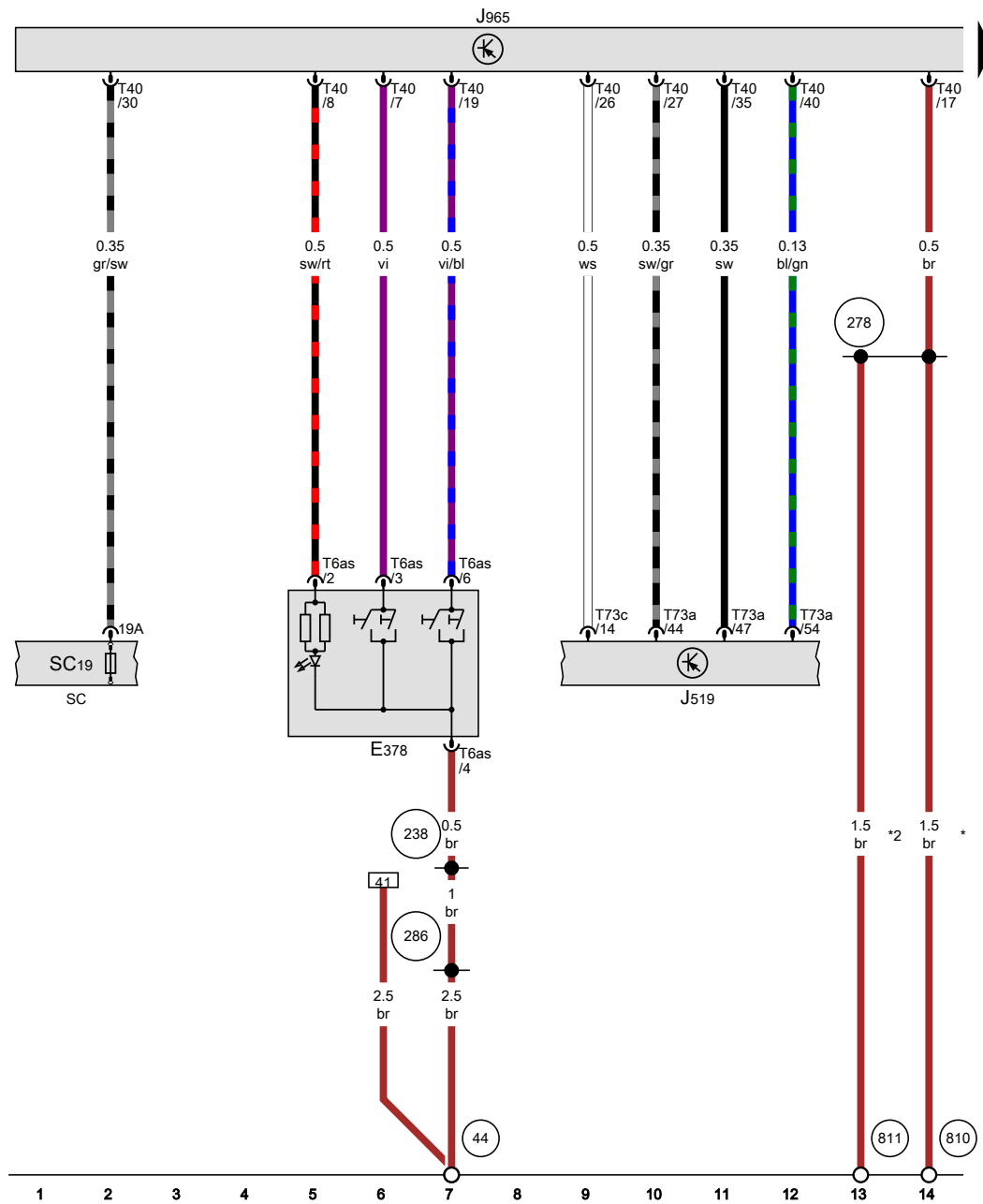
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13G2-0071012181

Entry and start authorisation , (4F2),(4I3),(4I6),(4I7)

From August 2014



Starter button, Onboard supply control unit, Interface for entry and start system, Fuse holder C

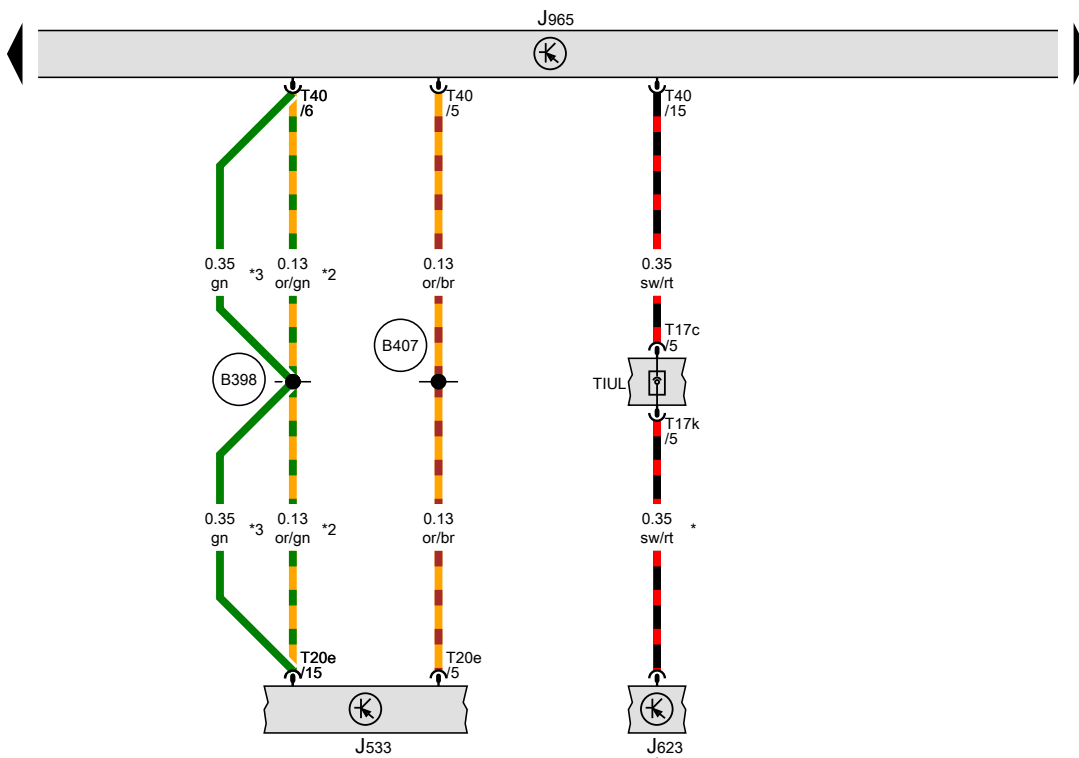
- E378 Starter button
- J519 Onboard supply control unit
- J965 Interface for entry and start system
- SC Fuse holder C
- SC19 Fuse 19 on fuse holder C
- T6as 6-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 278 Earth connection 4, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- * 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

13G2-0080212181

Data bus diagnostic interface, Engine/motor control unit, Interface for entry and start system



- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T40 40-pin connector, grey
- TIUL Coupling point in interior, below left

B398 Connection 2 (convenience CAN bus, high), in main wiring harness

B407 Connection 2 (convenience CAN bus, low), in main wiring harness

- * see applicable current flow diagram for engine
- *2 Up to July 2018
- *3 From July 2018

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

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

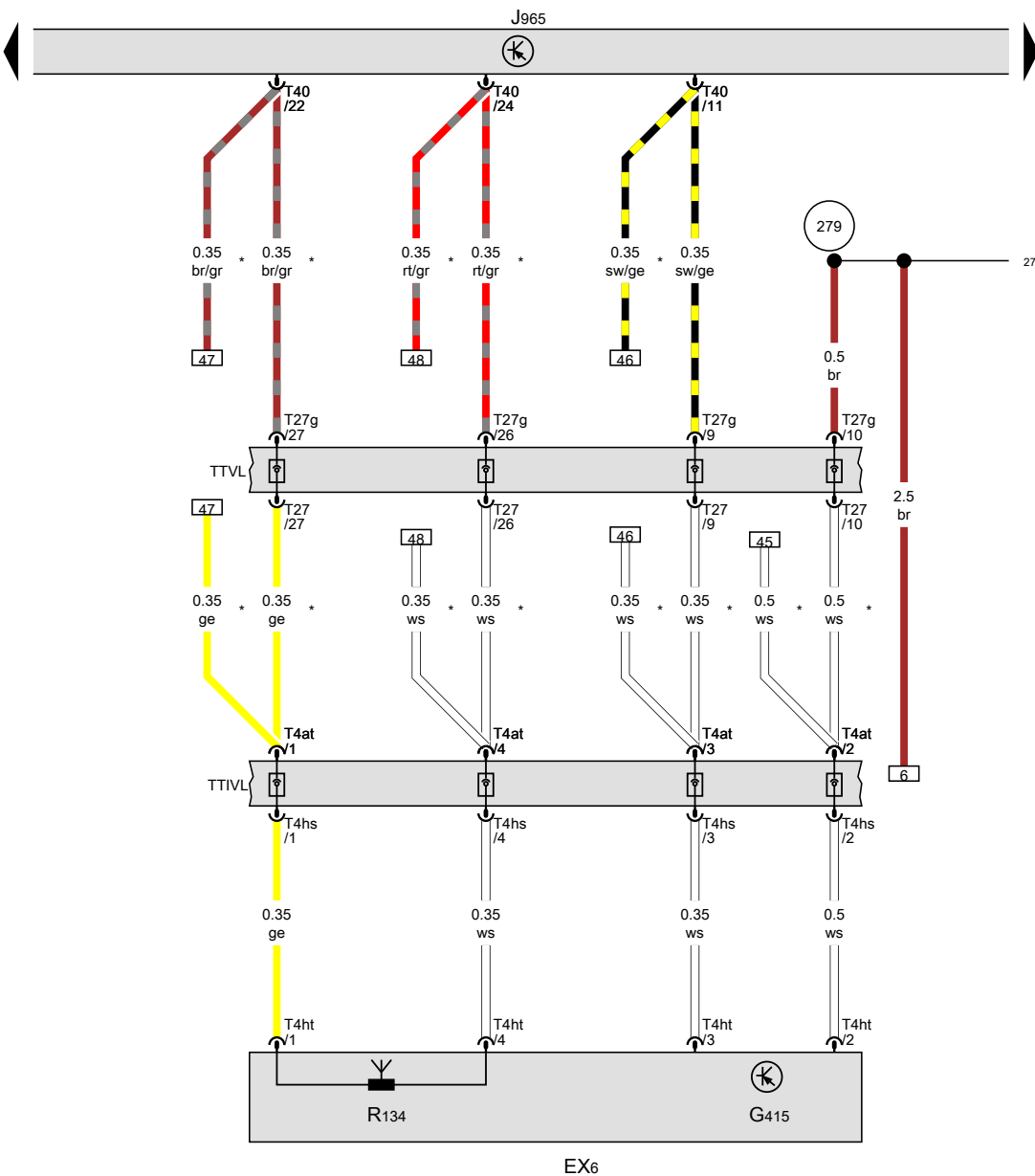
13G2-008031218

Driver exterior door handle, Driver exterior door handle contact sensor, Interface for entry and start system, Driver side aerial for entry and start system

- EX6 Driver exterior door handle
- G415 Driver exterior door handle contact sensor
- J965 Interface for entry and start system
- R134 Driver side aerial for entry and start system
- T4at 4-pin connector, black
- T4hs 4-pin connector, black
- T4ht 4-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T40 40-pin connector, grey
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door

279 Earth connection 5, in interior wiring harness

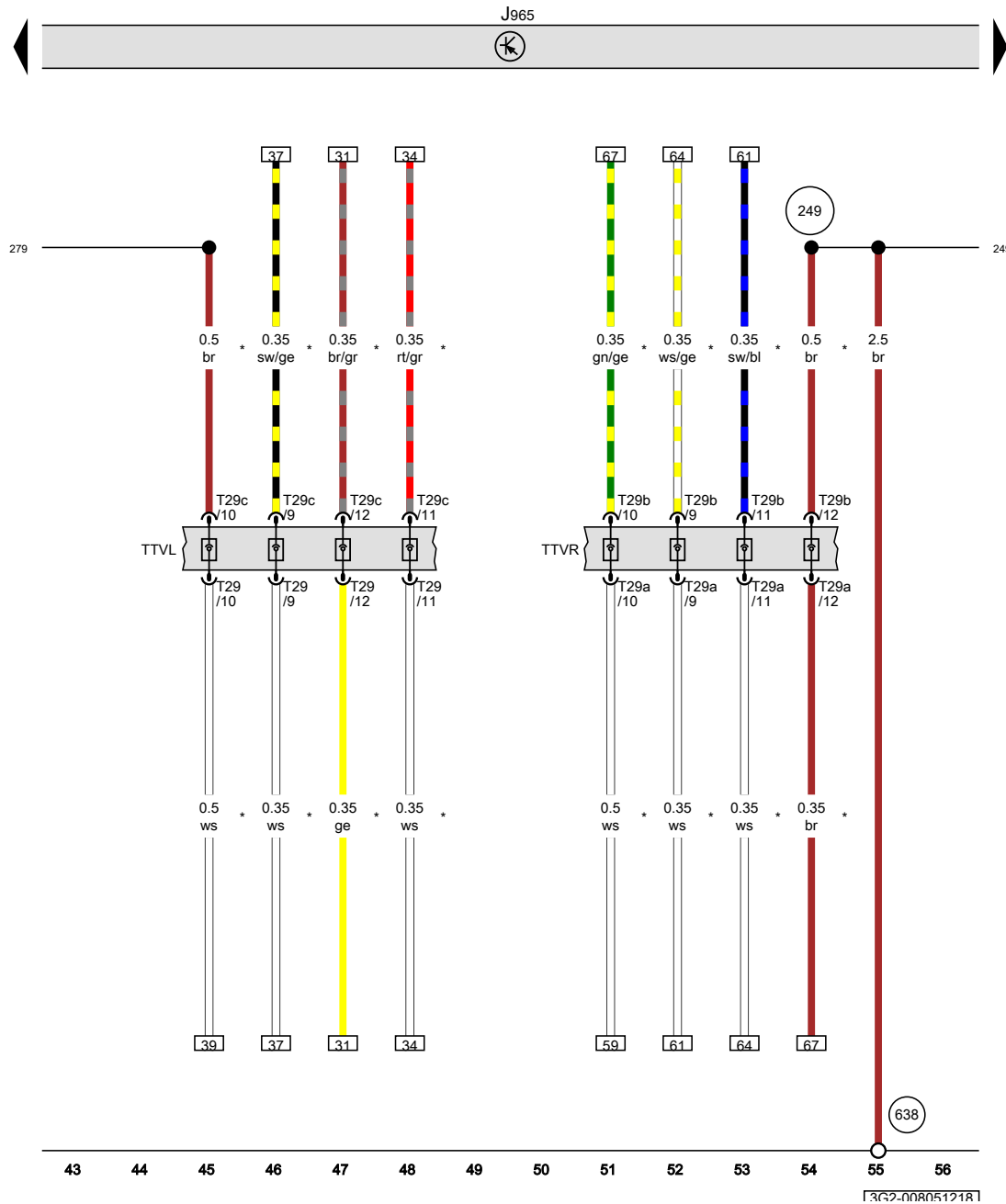
* According to equipment



- 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

13G2-0080412181



Interface for entry and start system

- J965 Interface for entry and start system
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door

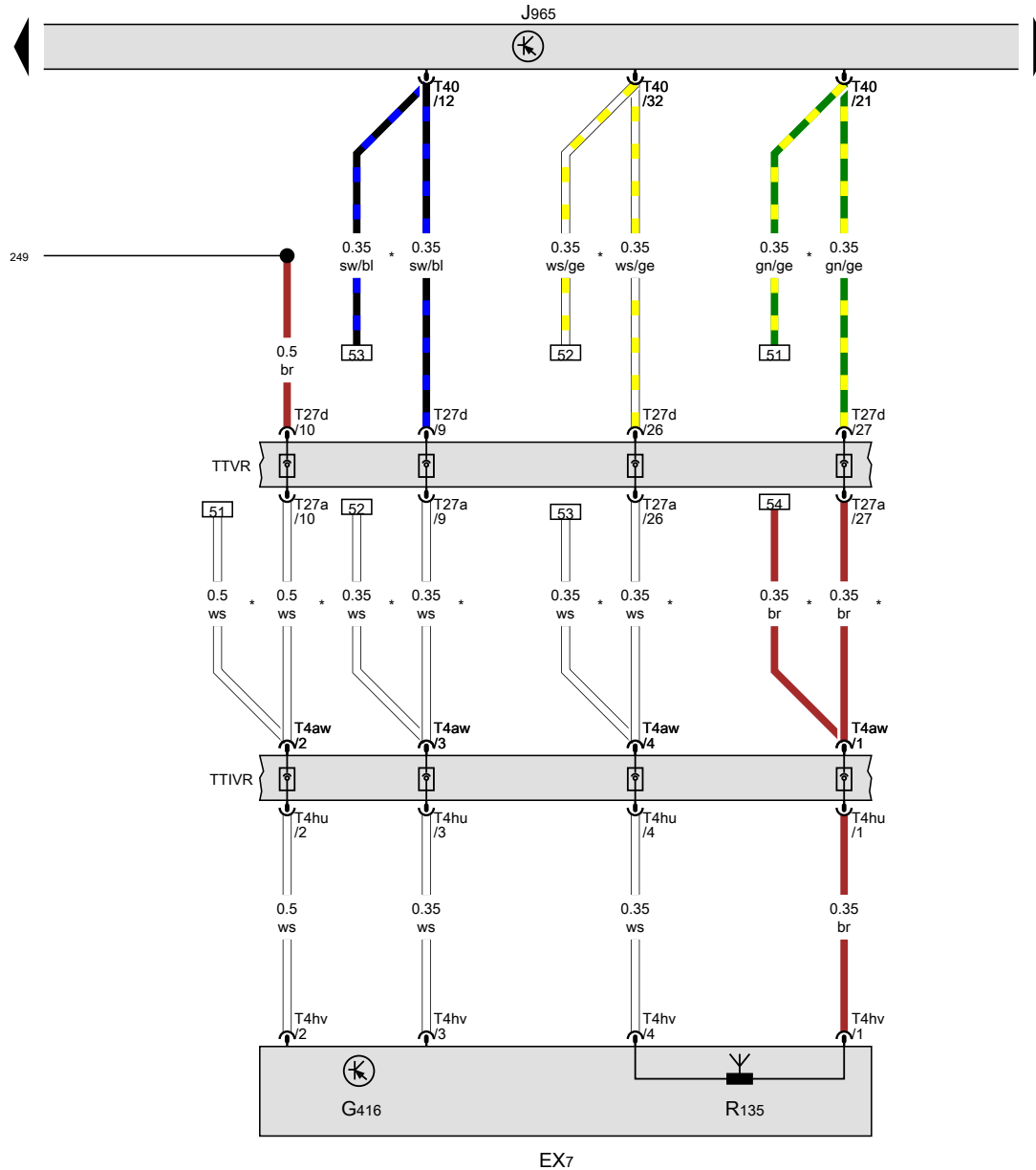
249 Earth connection 2, in interior wiring harness

279 Earth connection 5, in interior wiring harness

638 Earth point, on right A-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



Front passenger exterior door handle, Front passenger exterior door handle contact sensor, Interface for entry and start system, Passenger side aerial for entry and start system

- EX7 Front passenger exterior door handle
- G416 Front passenger exterior door handle contact sensor
- J965 Interface for entry and start system
- R135 Passenger side aerial for entry and start system
- T4aw 4-pin connector, black
- T4hu 4-pin connector, black
- T4hv 4-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T40 40-pin connector, grey
- TTIVR Coupling point in front right door
- TTIVR Coupling point for front right door

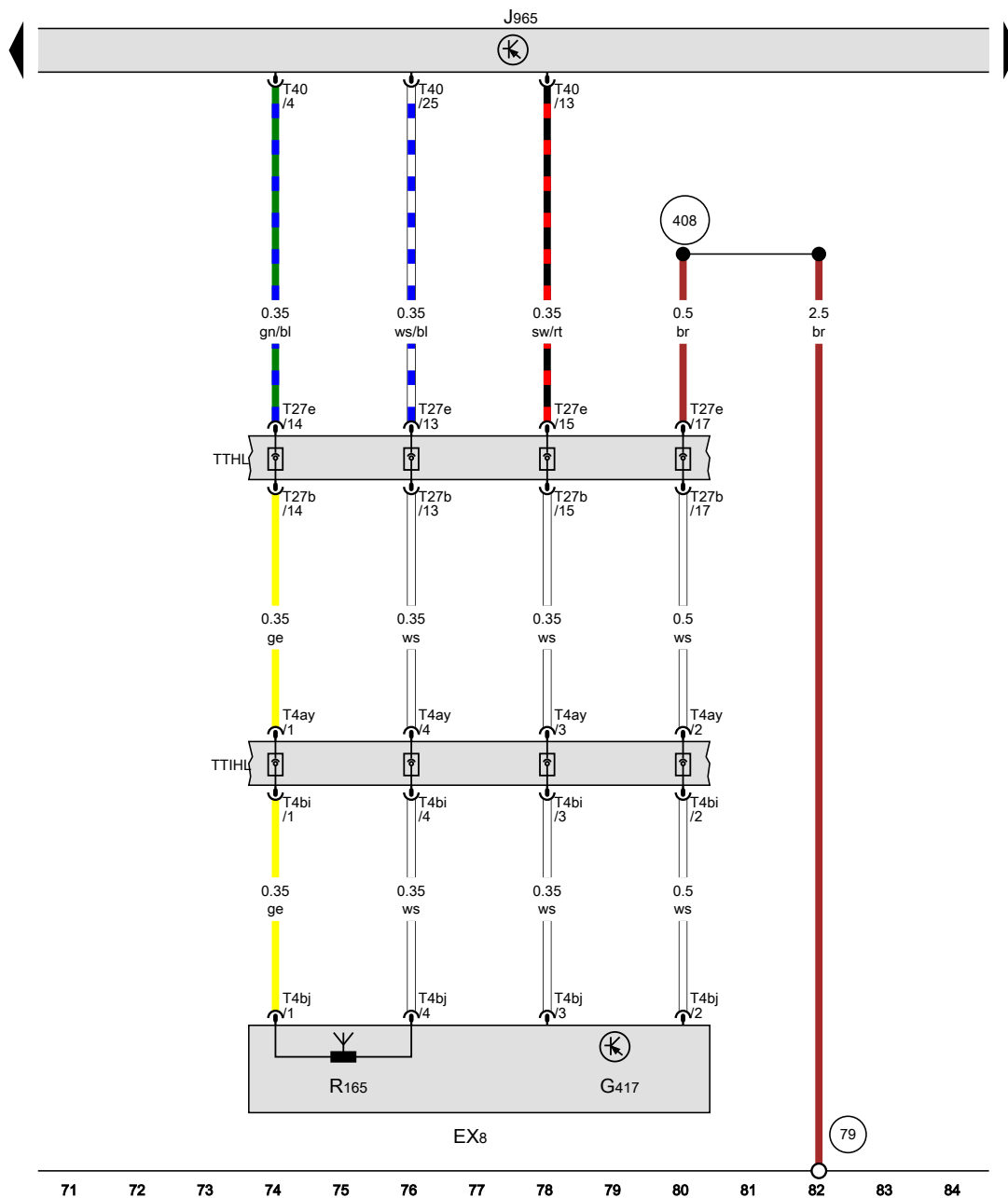
249 Earth connection 2, in interior wiring harness

* 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

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

13G2-0080612181



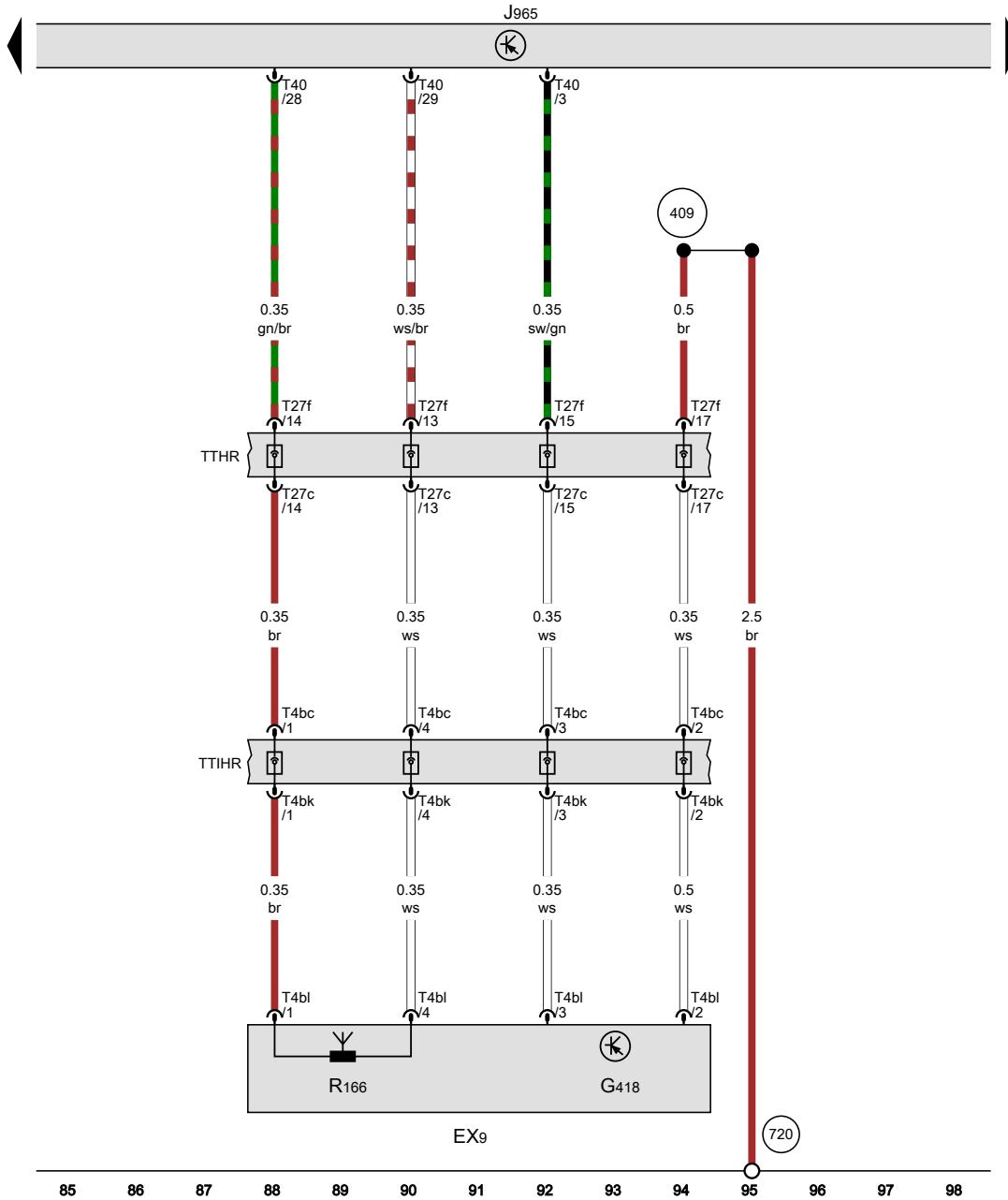
Rear left exterior door handle, Contact sensor for rear left exterior door handle, Interface for entry and start system, Rear left aerial for entry and start authorisation

- EX8 Rear left exterior door handle
- G417 Contact sensor for rear left exterior door handle
- J965 Interface for entry and start system
- R165 Rear left aerial for entry and start authorisation
- T4ay 4-pin connector, black
- T4bi 4-pin connector, black
- T4bj 4-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- T40 40-pin connector, grey
- TTJHL Coupling point for rear left door
- TTIHL Coupling point in rear left door

- 79 Earth point on left B-pillar
- 408 Earth connection 3, in rear 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

13G2-008071218



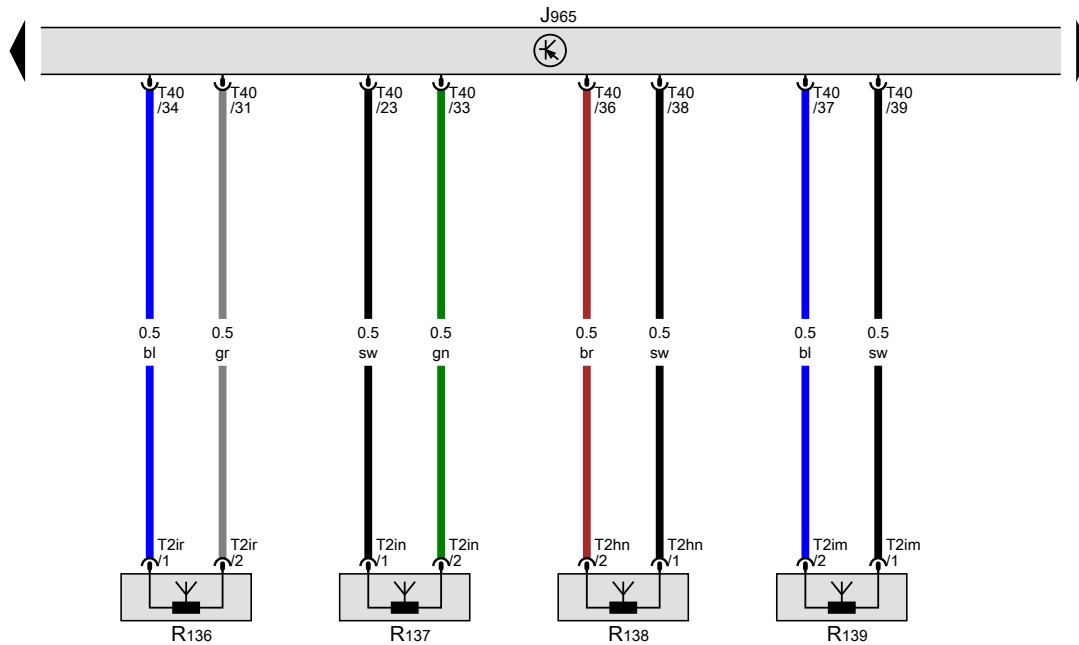
Rear right exterior door handle, Contact sensor for rear right exterior door handle, Interface for entry and start system, Rear right aerial for entry and start authorisation

- EX9 Rear right exterior door handle
- G418 Contact sensor for rear right exterior door handle
- J965 Interface for entry and start system
- R166 Rear right aerial for entry and start authorisation
- T4bc 4-pin connector, black
- T4bk 4-pin connector, black
- T4bl 4-pin connector, black
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- T40 40-pin connector, grey
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door

- 409 Earth connection 3, in rear right door wiring harness
- 720 Earth point on right B-pillar

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

13C2-008081218

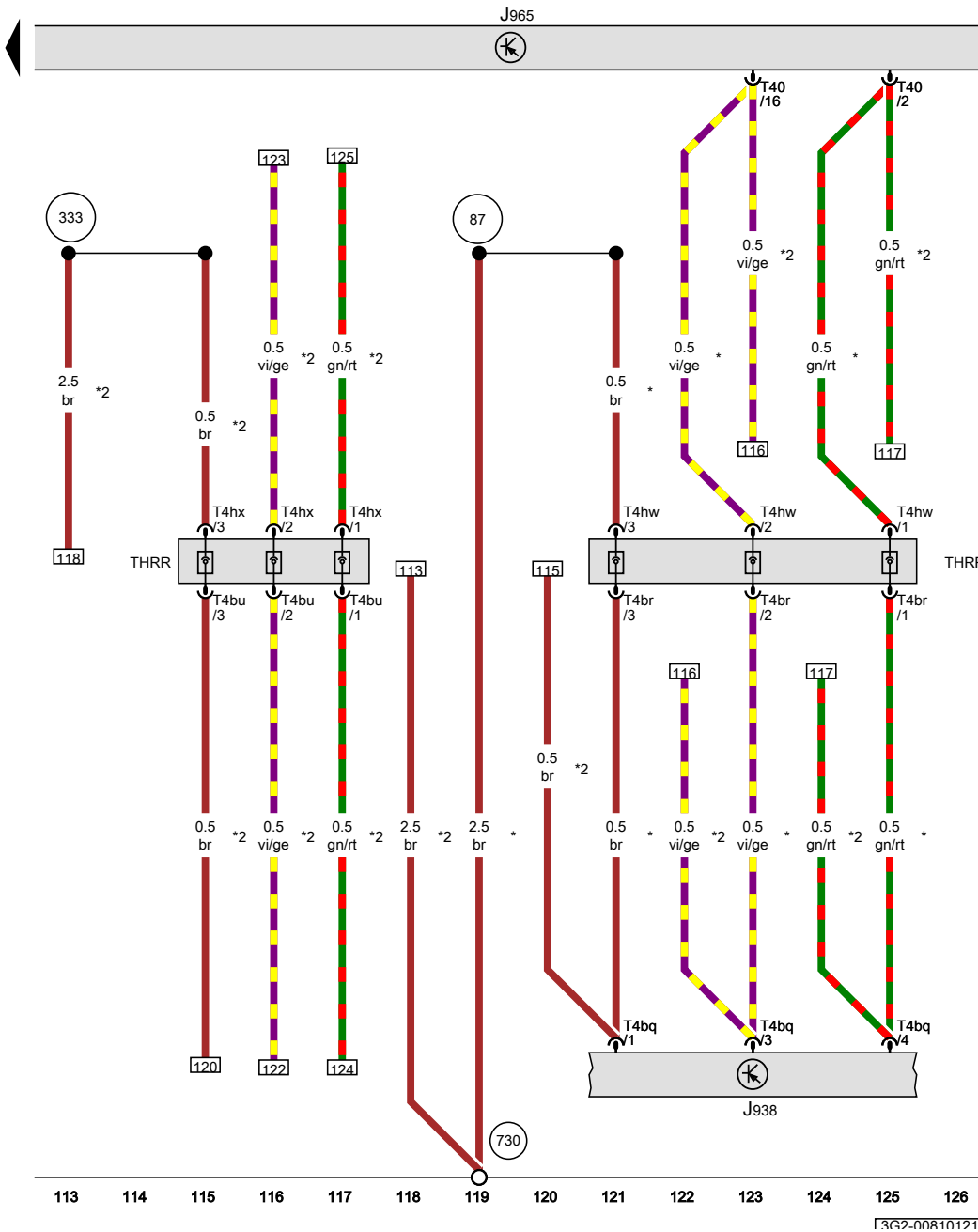


Interface for entry and start system, Rear bumper aerial for entry and start system, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

- J965 Interface for entry and start system
- R136 Rear bumper aerial for entry and start system
- R137 Luggage compartment aerial for entry and start system
- R138 Interior aerial 1 for entry and start system
- R139 Interior aerial 2 for entry and start system
- T2hn 2-pin connector, black
- T2im 2-pin connector, black
- T2in 2-pin connector, black
- T2ir 2-pin connector, orange
- T40 40-pin connector, grey

- ws = white
- 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 power opening control unit, Interface for entry and start system



- J938 Rear lid power opening control unit
- J965 Interface for entry and start system
- T4bq 4-pin connector, black
- T4br 4-pin connector, black
- T4bu 4-pin connector, black
- T4hw 4-pin connector, black
- T4hx 4-pin connector, black
- T40 40-pin connector, grey
- THRR Coupling point in luggage compartment, right

87 Earth connection 2, in rear wiring harness

333 Earth connection 5, in rear wiring harness

730 Earth point 1, on right rear wheel housing

* Estate
*2 Saloon

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

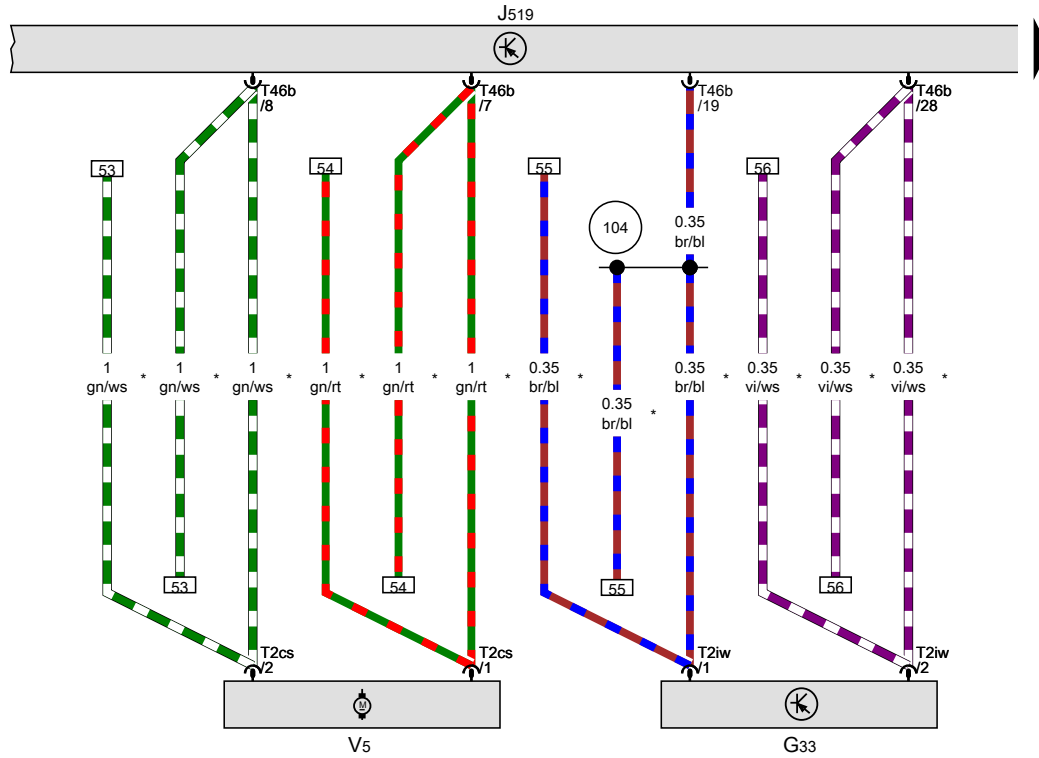
13G2-0081012181

Window wash/wipe system, headlight washer system , (8N4),(8N6),(8N8),(9T1),(8X1)

From August 2014

Windscreen washer fluid level sender, Onboard supply control unit, Washer pump

- G33 Windscreen washer fluid level sender
- J519 Onboard supply control unit
- T2cs 2-pin connector, black
- T2iw 2-pin connector, black
- T46b 46-pin connector, black
- V5 Washer pump
- 104 Earth connection in front right wiring harness - sensor earth -
- * According to equipment

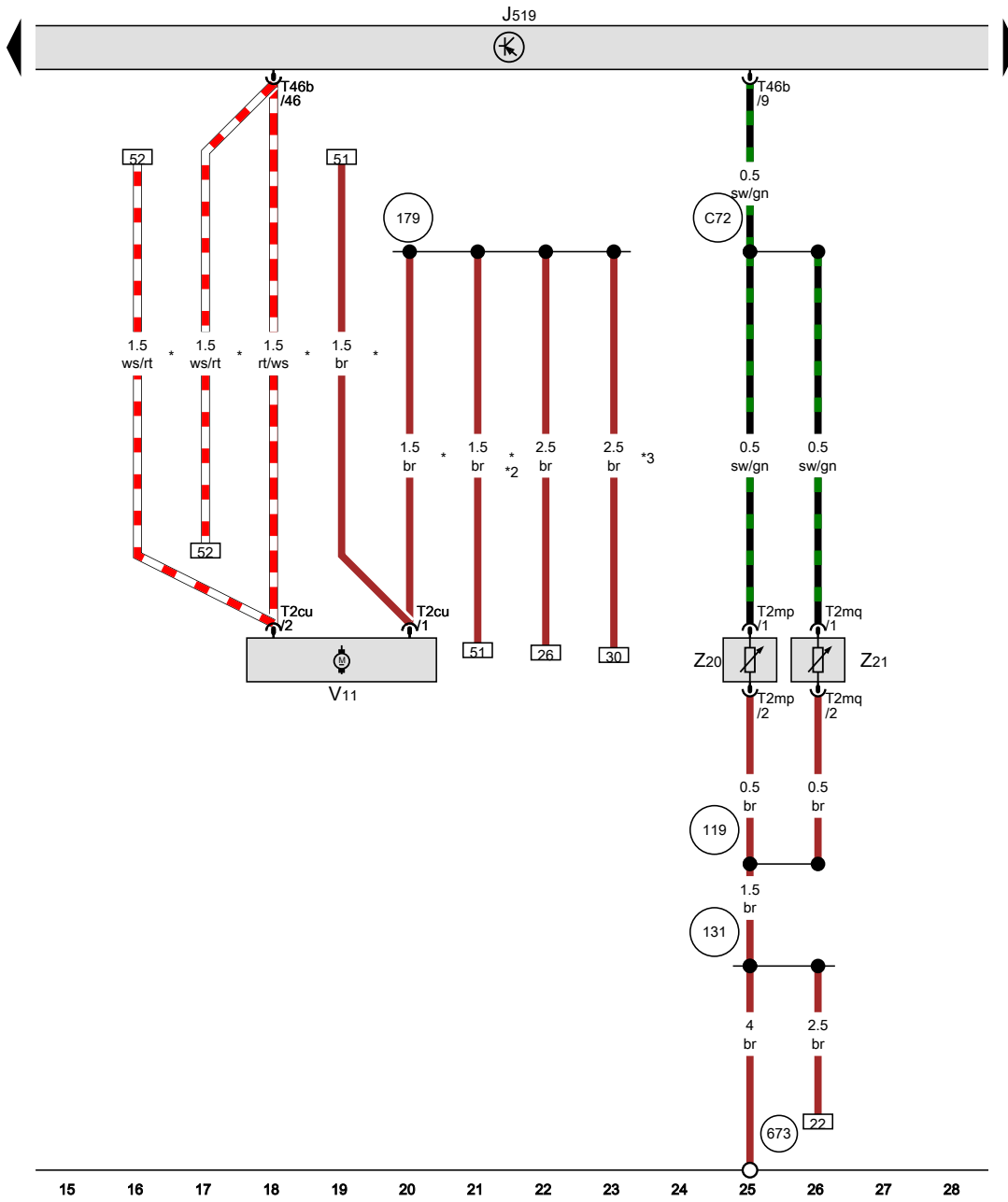


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1352-0090212181

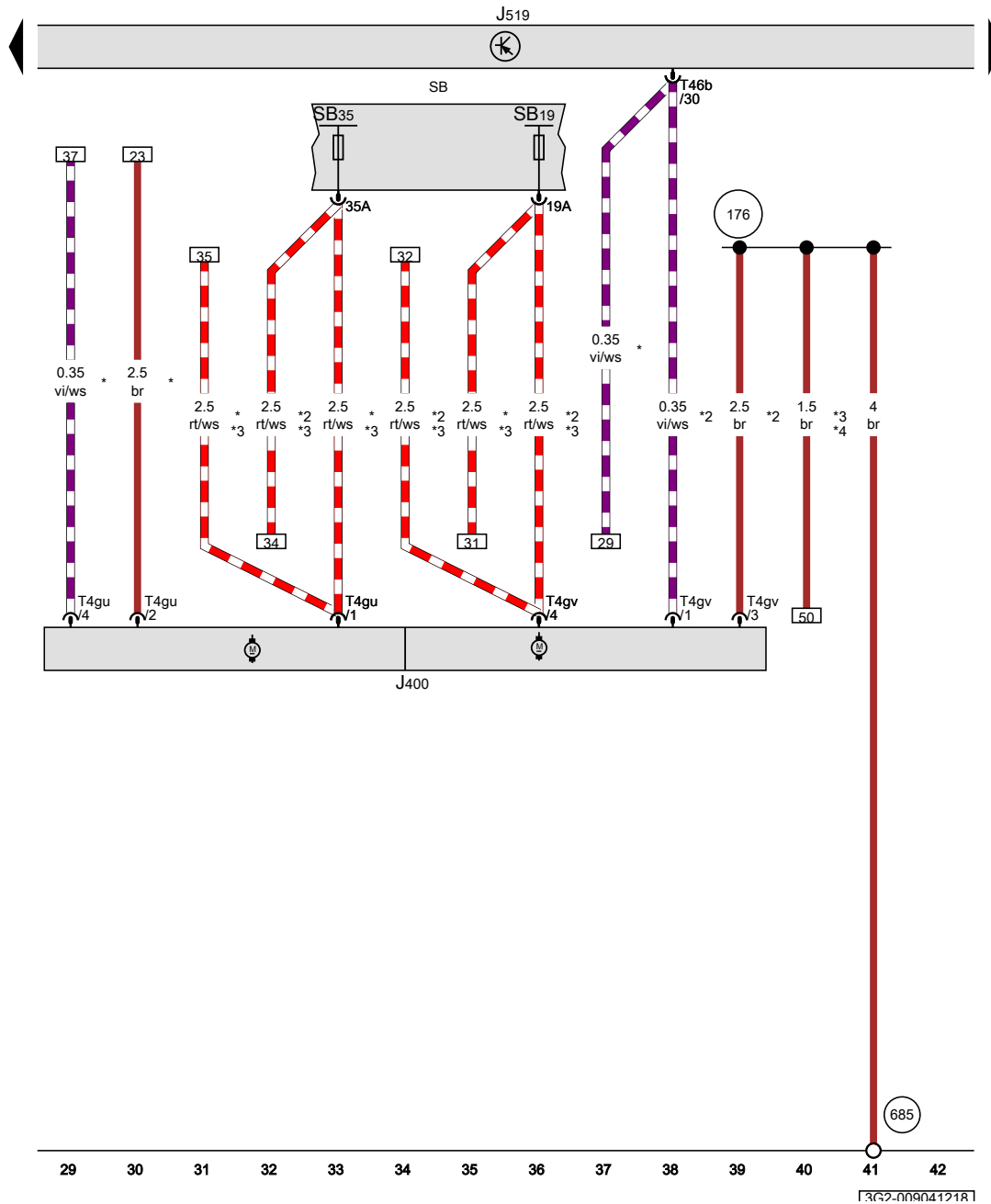
Onboard supply control unit, Headlight washer system pump, Left washer jet heater element, Right washer jet heater element



- J519 Onboard supply control unit
- T2cu 2-pin connector, black
- T2mp 2-pin connector, black
- T2mq 2-pin connector, black
- T46b 46-pin connector, black
- V11 Headlight washer system pump
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 673 Earth point 3, on front of left longitudinal member
- C72 Positive connection in heated washer jet wiring harness
- * According to equipment
- *2 Up to November 2017
- *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



Wiper motor control unit, Onboard supply control unit, Fuse holder B

- J400 Wiper motor control unit
- J519 Onboard supply control unit
- SB Fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- T4gu 4-pin connector, black
- T4gv 4-pin connector, black
- T46b 46-pin connector, black

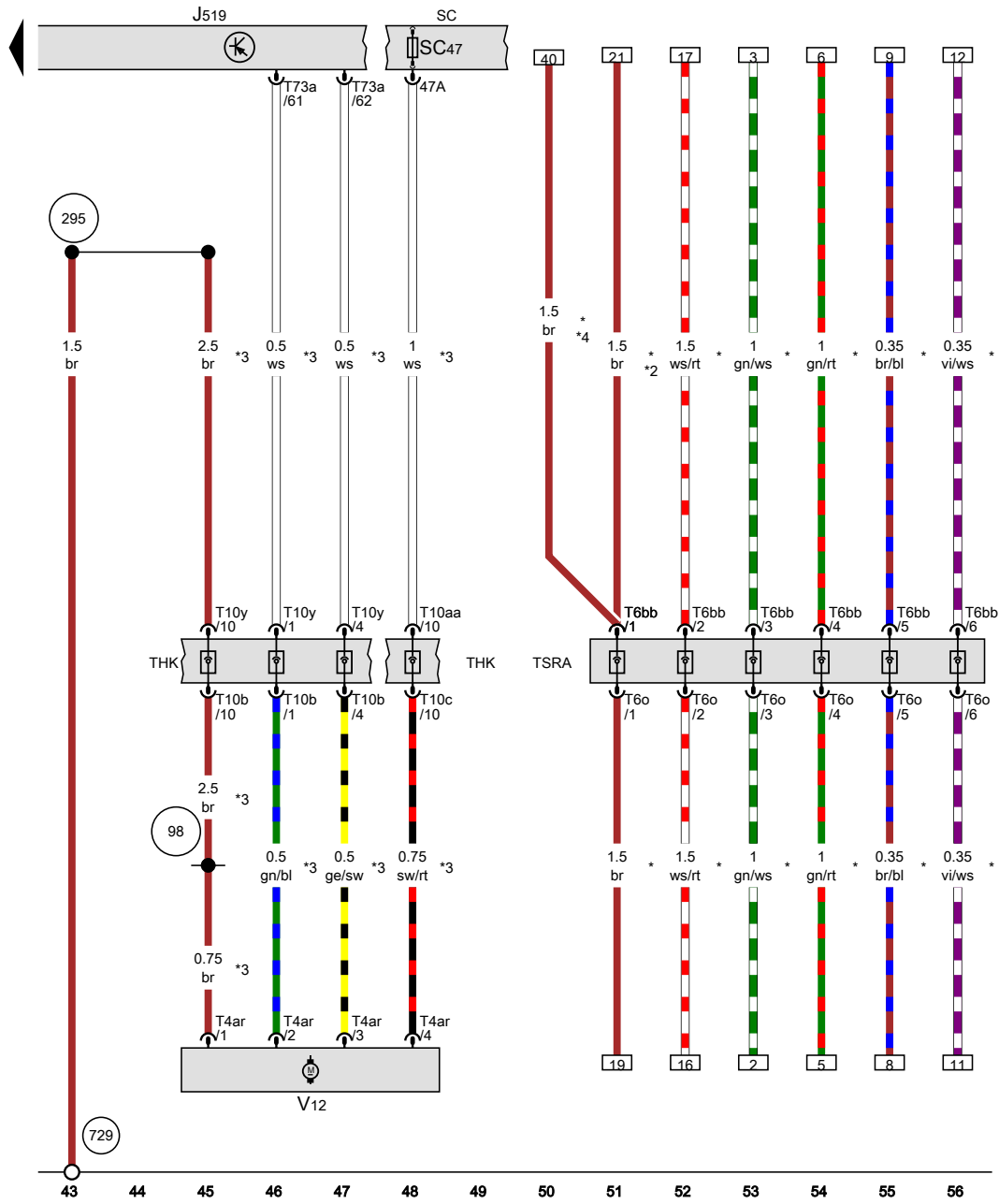
176 Earth connection, in right headlight wiring harness

685 Earth point 1, on front of right longitudinal member

- * For right-hand drive models
- *2 For left-hand drive models
- *3 According to equipment
- *4 From November 2017

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

Onboard supply control unit, Fuse holder C, Rear window wiper motor



- J519 Onboard supply control unit
- SC Fuse holder C
- SC47 Fuse 47 on fuse holder C
- T4ar 4-pin connector, black
- T6bb 6-pin connector, black
- T6o 6-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- T73a 73-pin connector, black
- THK Coupling point for rear lid
- TSRA Coupling point for headlight washer system
- V12 Rear window wiper motor

- 98 Earth connection, in rear lid wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing

- * According to equipment
- *2 Up to November 2017
- *3 Estate
- *4 From November 2017

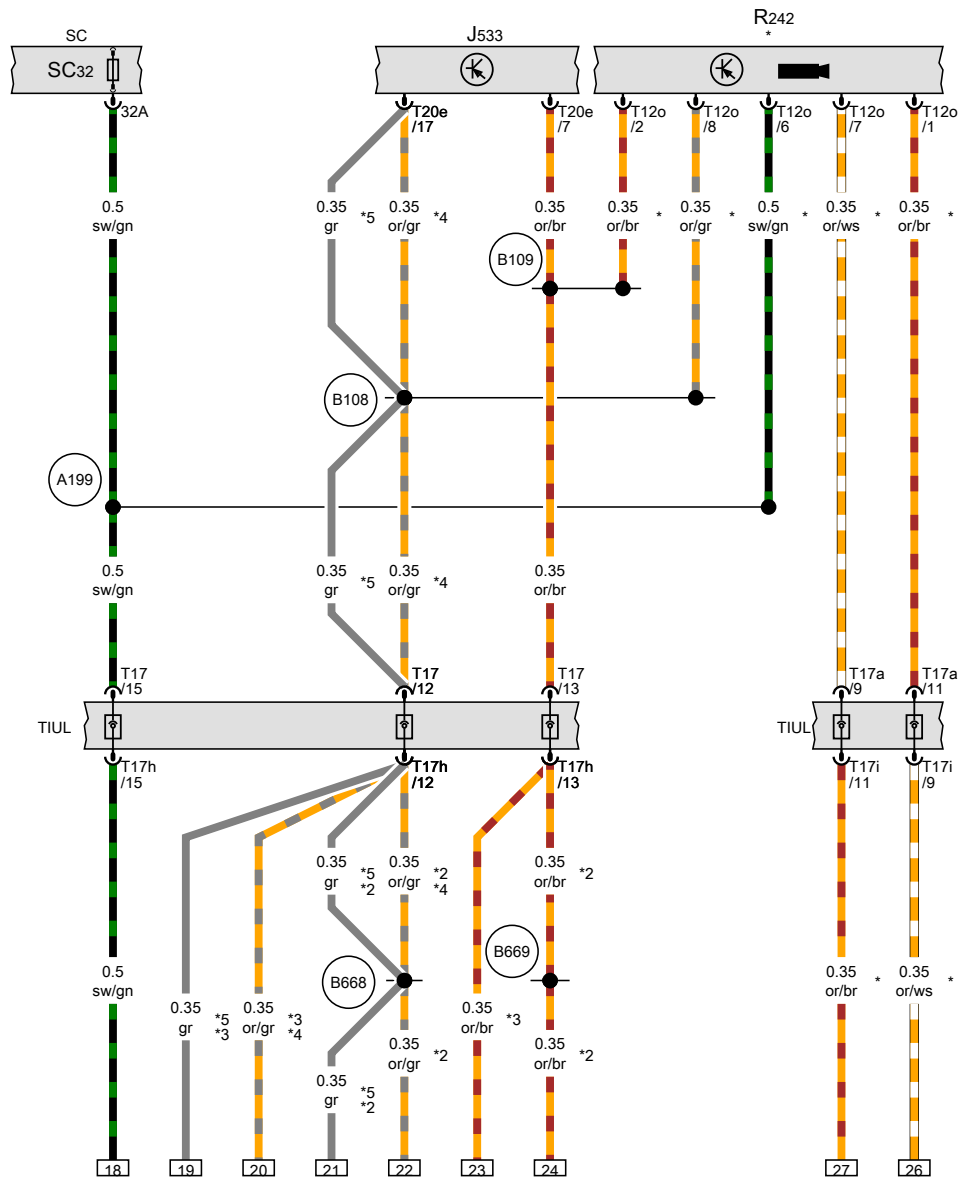
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13C2-009051218

Adaptive cruise control , (QK1),(8T7),(8T8)

From August 2014

Data bus diagnostic interface, Front camera for driver assist systems, Fuse holder C



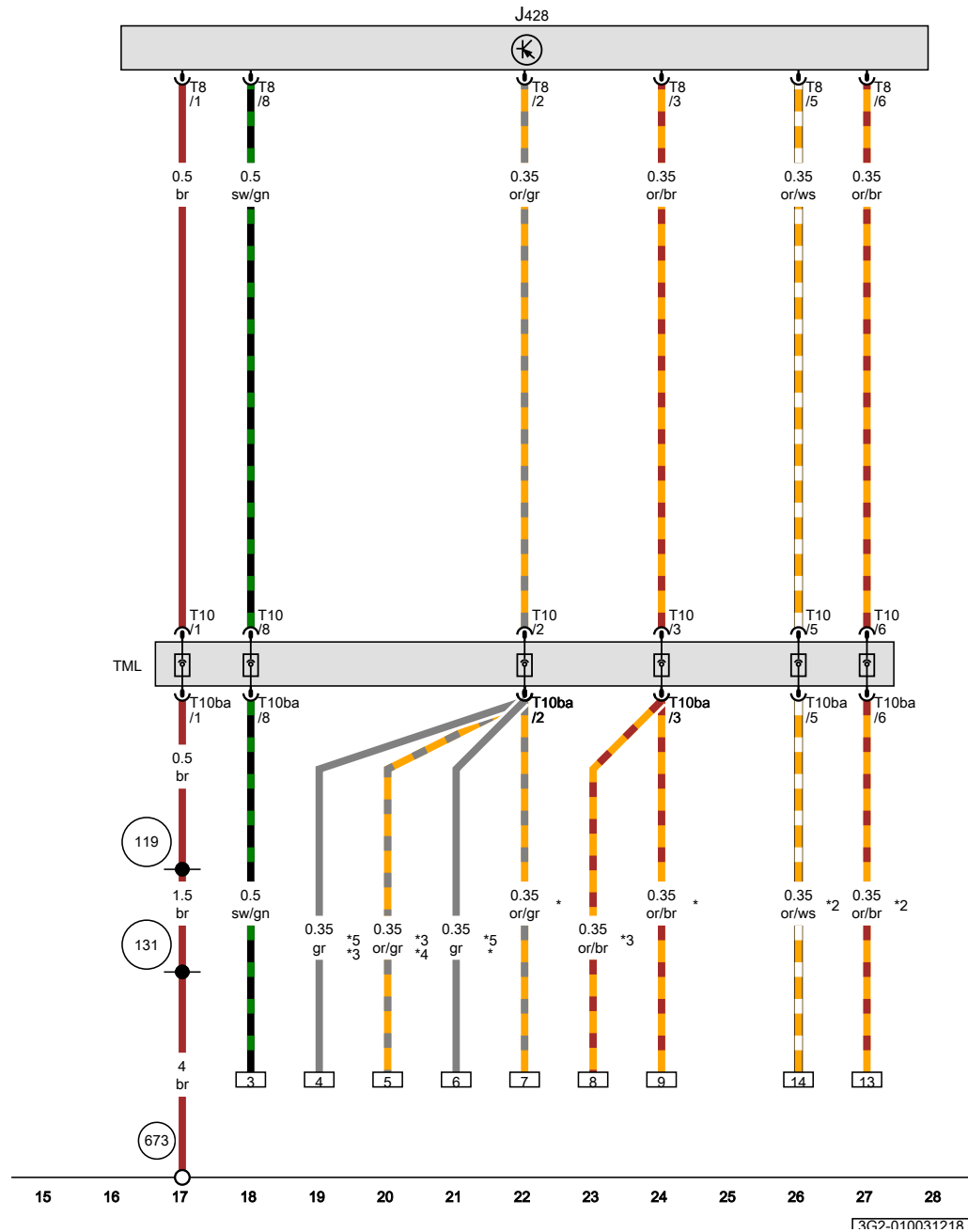
- J533 Data bus diagnostic interface
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- T12o 12-pin connector, black
- T17 17-pin connector, black
- T17a 17-pin connector, brown
- T17h 17-pin connector, black
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- TIUL Coupling point in interior, below left
- (A199) Positive connection 4 (15a) in dash panel wiring harness
- (B108) Connection 1 (CAN bus extended high), in main wiring harness
- (B109) Connection 1 (CAN bus extended 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 front camera for driver assist systems
- *2 For models with automatic headlight range control
- *3 For models with no automatic headlight range control
- *4 Up to July 2018
- *5 From July 2018

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

Adaptive cruise control unit

- J428 Adaptive cruise control unit
- T8 8-pin connector, black
- T10 10-pin connector, black
- T10ba 10-pin connector, black
- TML Coupling point in engine compartment, left

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- * For models with automatic headlight range control
- *2 For models with front camera for driver assist systems
- *3 For models with no automatic headlight range control
- *4 Up to July 2018
- *5 From July 2018

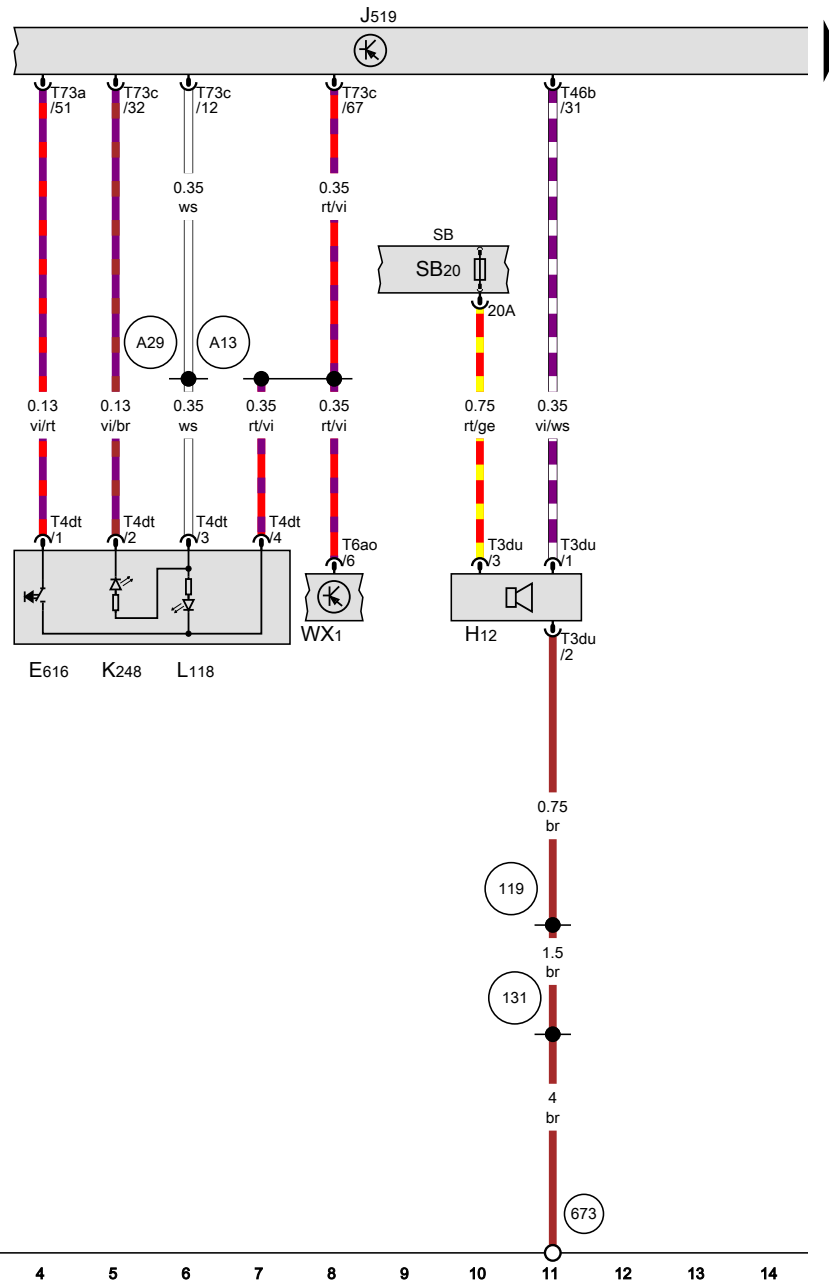


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0100312181

Anti-theft alarm system , (7AL)

From August 2014



Button for deactivating interior monitoring and vehicle inclination sensor, Alarm horn, Onboard supply control unit, Fuse holder B, Front interior light

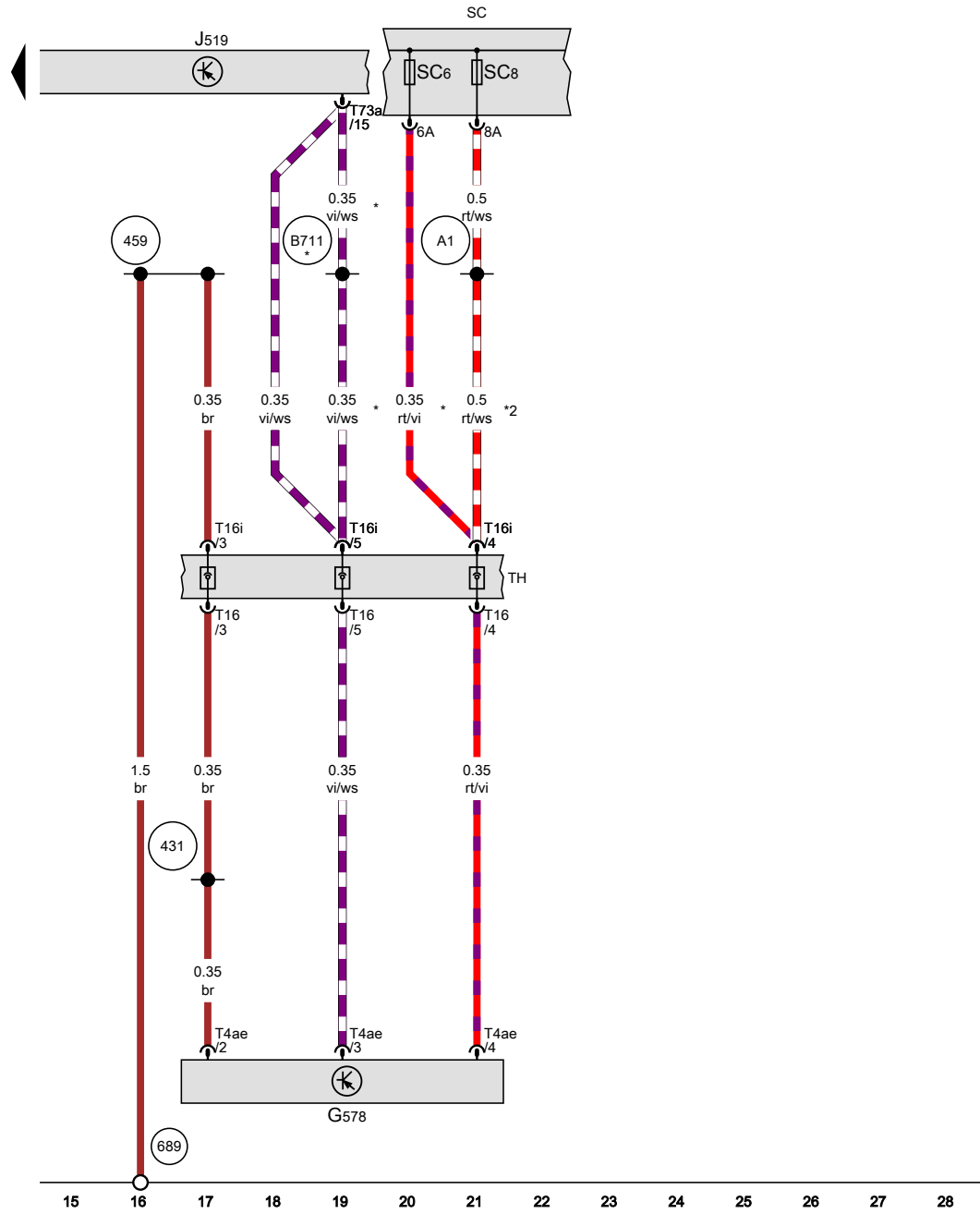
- E616 Button for deactivating interior monitoring and vehicle inclination sensor
- H12 Alarm horn
- J519 Onboard supply control unit
- K248 Warning lamp for deactivation of interior monitoring and vehicle inclination
- L118 Deactivation of interior monitoring system switch illumination bulb
- SB Fuse holder B
- SB20 Fuse 20 on fuse holder B
- T3du 3-pin connector, black
- T4dt 4-pin connector, black
- T6ao 6-pin connector, blue
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- A13 Connection (door contact switch), in dash panel wiring harness
- A29 Connection (interior light), in dash panel 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

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

13G2-0110212181



Anti-theft alarm sensor, Onboard supply control unit, Fuse holder C

- G578 Anti-theft alarm sensor
- J519 Onboard supply control unit
- SC Fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- T4ae 4-pin connector, black
- T16i 16-pin connector, brown
- T16i 16-pin connector, brown
- T73a 73-pin connector, black
- TH Coupling point for roof

- 431 Earth connection 2, in roof wiring harness
- 459 Earth connection 15, in interior wiring harness
- 689 Earth point, at front, central in roof
- A1 Positive connection (30a), in dash panel wiring harness
- B711 Connection 6 (LIN bus) in main wiring harness

* Up to May 2015
 *2 From May 2015

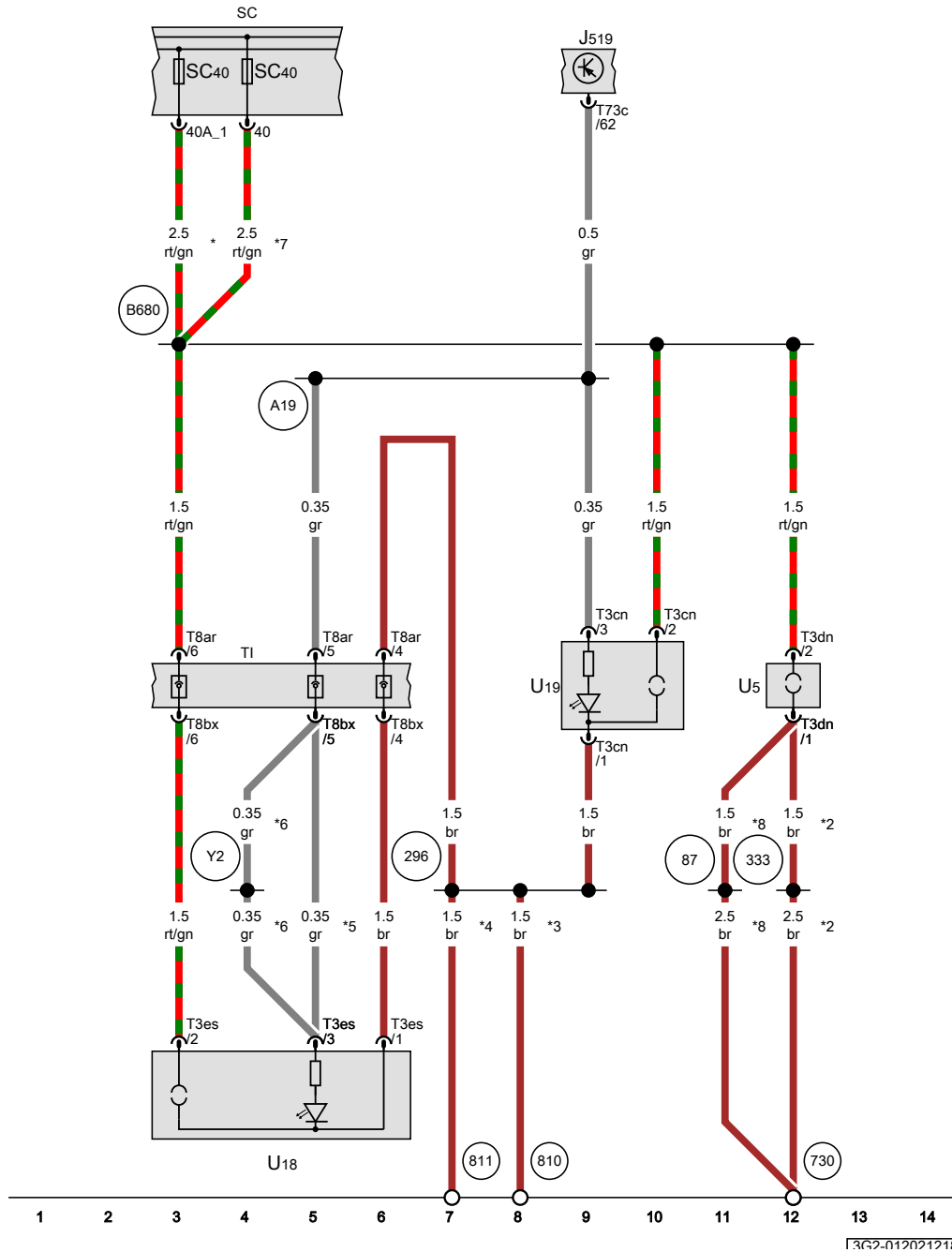
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0110312181

12 V sockets , (7B2),(7B3),(7B6),(9JC)

From August 2014

Onboard supply control unit, Fuse holder C, 12 V socket, 12 V socket 2, 12 V socket 3



- J519 Onboard supply control unit
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3cn 3-pin connector, colourless
- T3dn 3-pin connector, colourless
- T3es 3-pin connector, colourless
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T73c 73-pin connector, black
- T1 Coupling point in interior
- U5 12 V socket, in luggage compartment
- U18 12 V socket 2, in front centre console
- U19 12 V socket 3, in rear centre console
- 87 Earth connection 2, in rear wiring harness
- 296 Earth connection 11, in interior wiring harness
- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- B680 Connection (electric socket), in interior wiring harness
- Y2 Connection (58b), in ashtray illumination 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

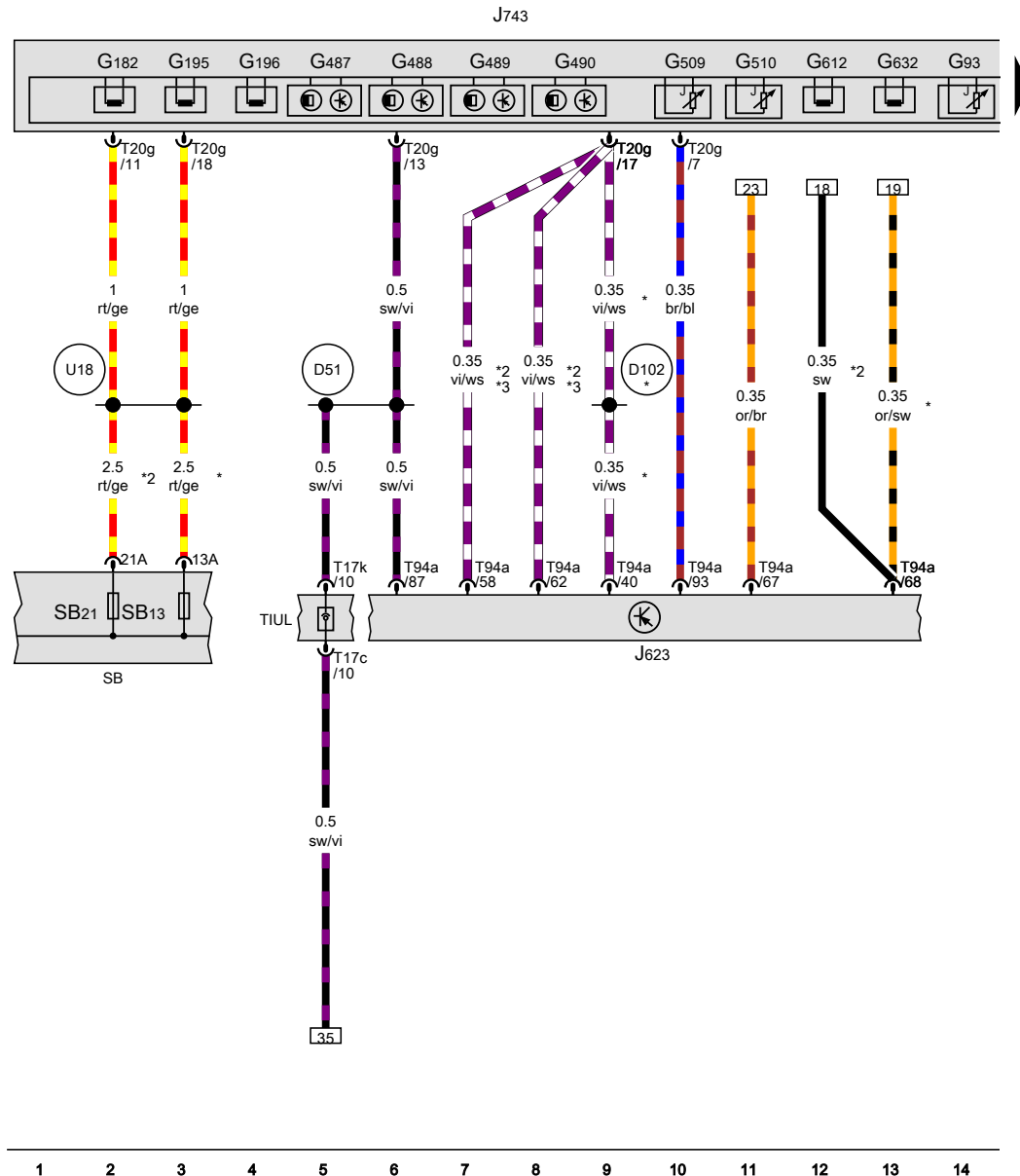
- * Factory fitted with power supply from terminal 15
- *2 Saloon
- *3 For left-hand drive models
- *4 For right-hand drive models
- *5 For models with background lighting, version 1
- *6 For models with background lighting, version 2
- *7 Power supply via terminal 30 possible
- *8 Estate

13G2-0120212181

Dual clutch gearbox 0D9 , (0ES)

From August 2014

Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B



- G93 Gearbox oil temperature sender
- G182 Gearbox input speed sender
- G195 Gearbox output speed sender
- G196 Gearbox output speed sender 2
- 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
- G510 Temperature sender in control unit
- G612 Gearbox input speed sender 2
- G632 Gearbox input speed sender 1
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- SB Fuse holder B
- SB13 Fuse 13 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T20g 20-pin connector, black
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left

(D51) Positive connection 1 (15), in engine compartment wiring harness

(D102) Connection 2 in engine compartment wiring harness

(U18) Positive connection (30a), in automatic gearbox wiring harness

* Up to July 2018

*2 From July 2018

*3 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

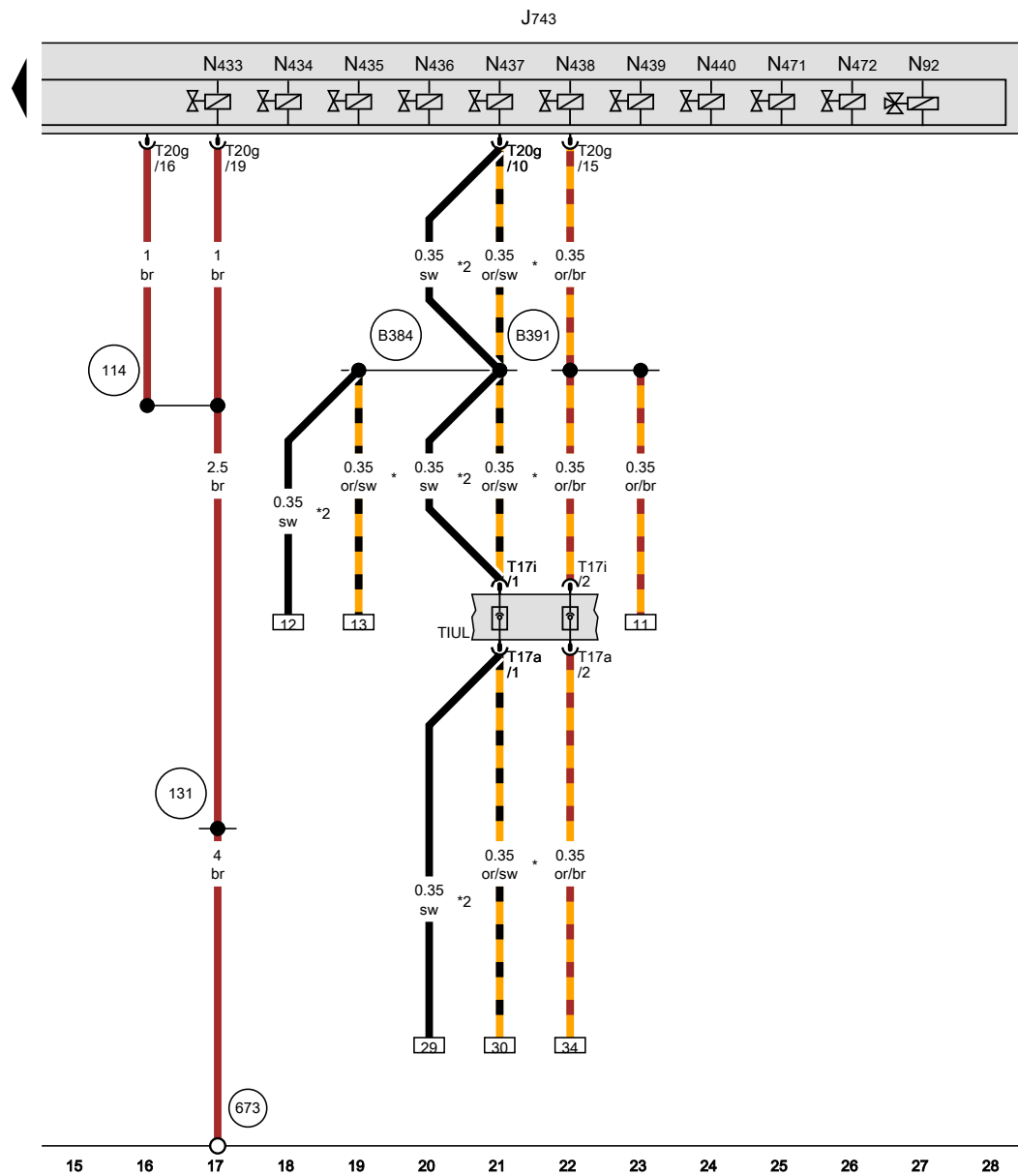
13G2-013021218

Mechatronic unit for dual clutch gearbox

- J743 Mechatronic unit for dual clutch gearbox
- N92 Solenoid valve 5
- 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
- N471 Cooling oil valve
- N472 Main pressure valve
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20g 20-pin connector, black
- TIUL Coupling point in interior, below left

- 114 Earth connection, in automatic gearbox wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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



13G2-0130312181

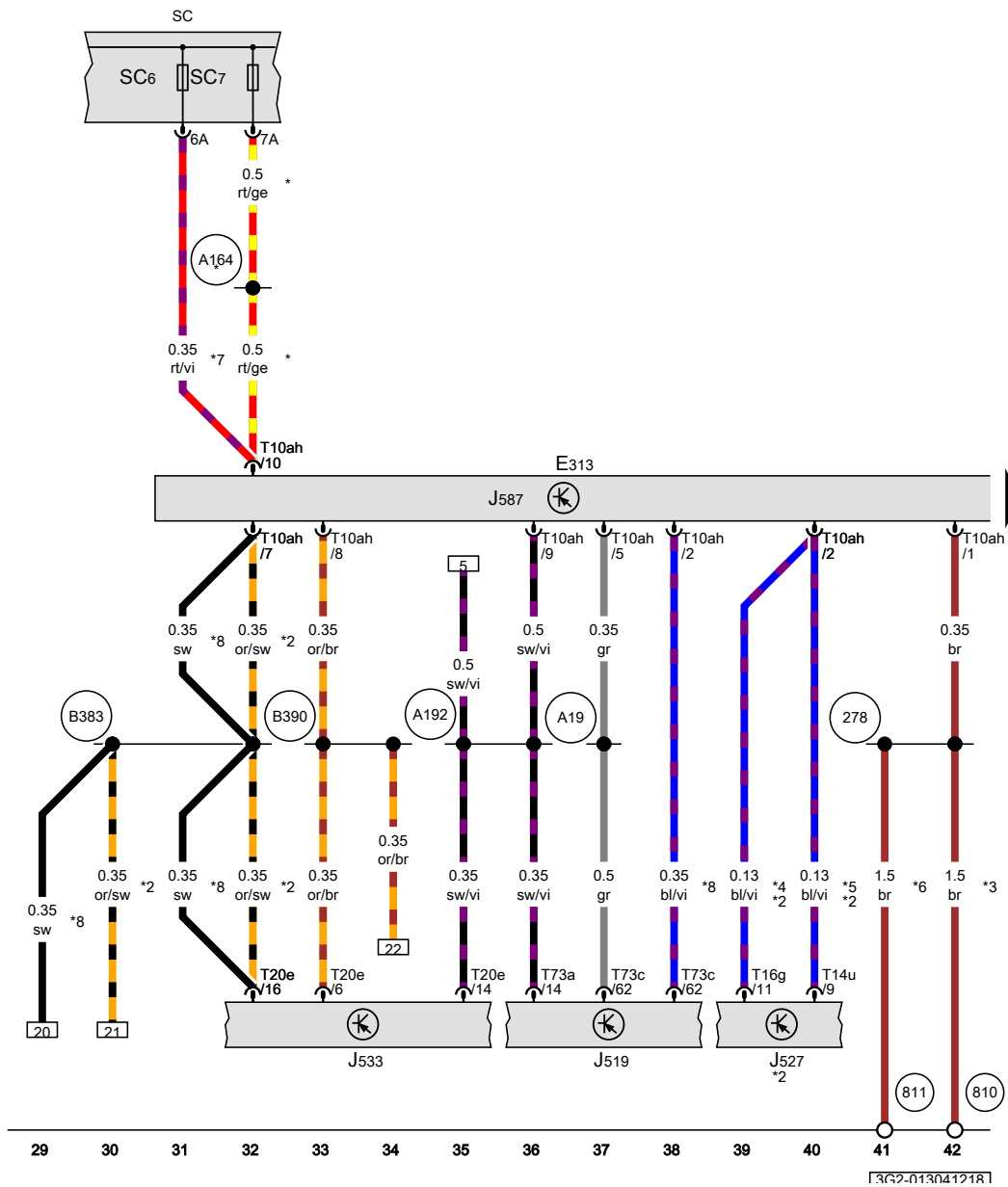
Selector lever, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Selector lever sensors control unit, Fuse holder C

- E313 Selector lever
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- SC Fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T10ah 10-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (278) Earth connection 4, in interior wiring harness
- (810) Earth point on central tube for dash panel, centre left
- (811) Earth point on central tube for dash panel, centre right
- (A19) Connection (58d), in dash panel wiring harness
- (A164) Positive connection 2 (30a) in dash panel wiring harness
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

- * Up to May 2015
- *2 Up to July 2018
- *3 For left-hand drive models
- *4 For models with no heated steering wheel
- *5 For models with heated steering wheel
- *6 For right-hand drive models
- *7 From May 2015
- *8 From July 2018

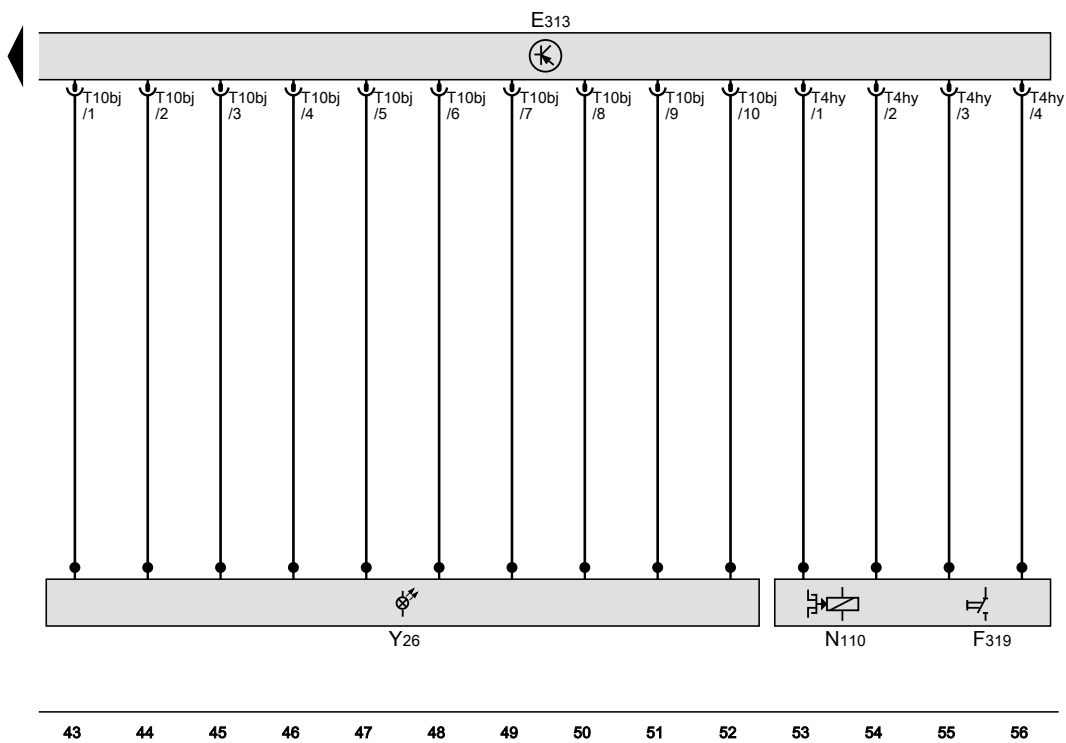
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



13G2-01304121R1

Selector lever, Selector lever locked in position P switch, Selector lever lock solenoid, Selector lever position display

- E313 Selector lever
- F319 Selector lever locked in position P switch
- N110 Selector lever lock solenoid
- T4hy 4-pin connector, black
- T10bj 10-pin connector, black
- Y26 Selector lever position display

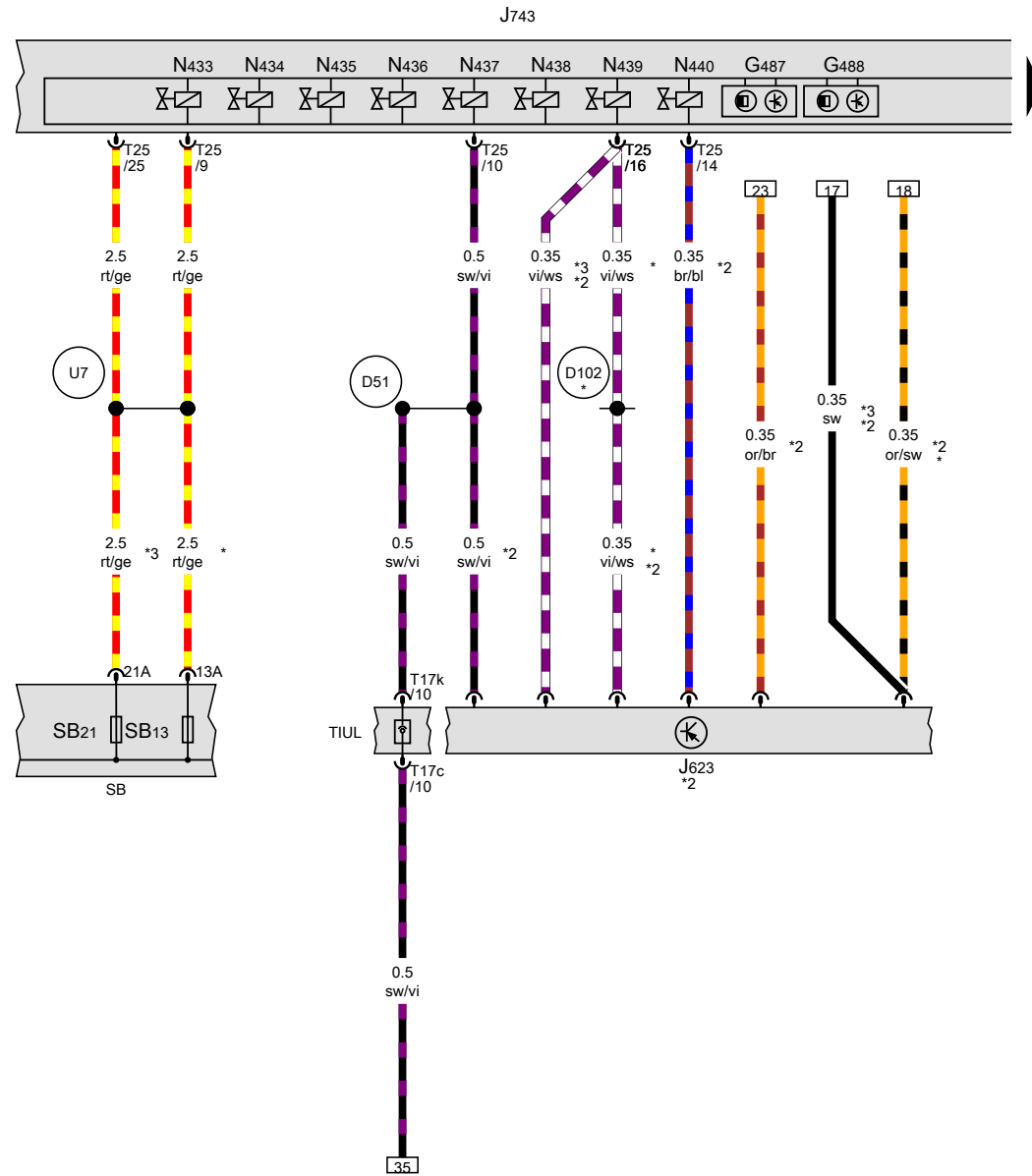


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[3C2-013051218]

Dual clutch gearbox 0CW , (0EG)

From August 2014



Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B

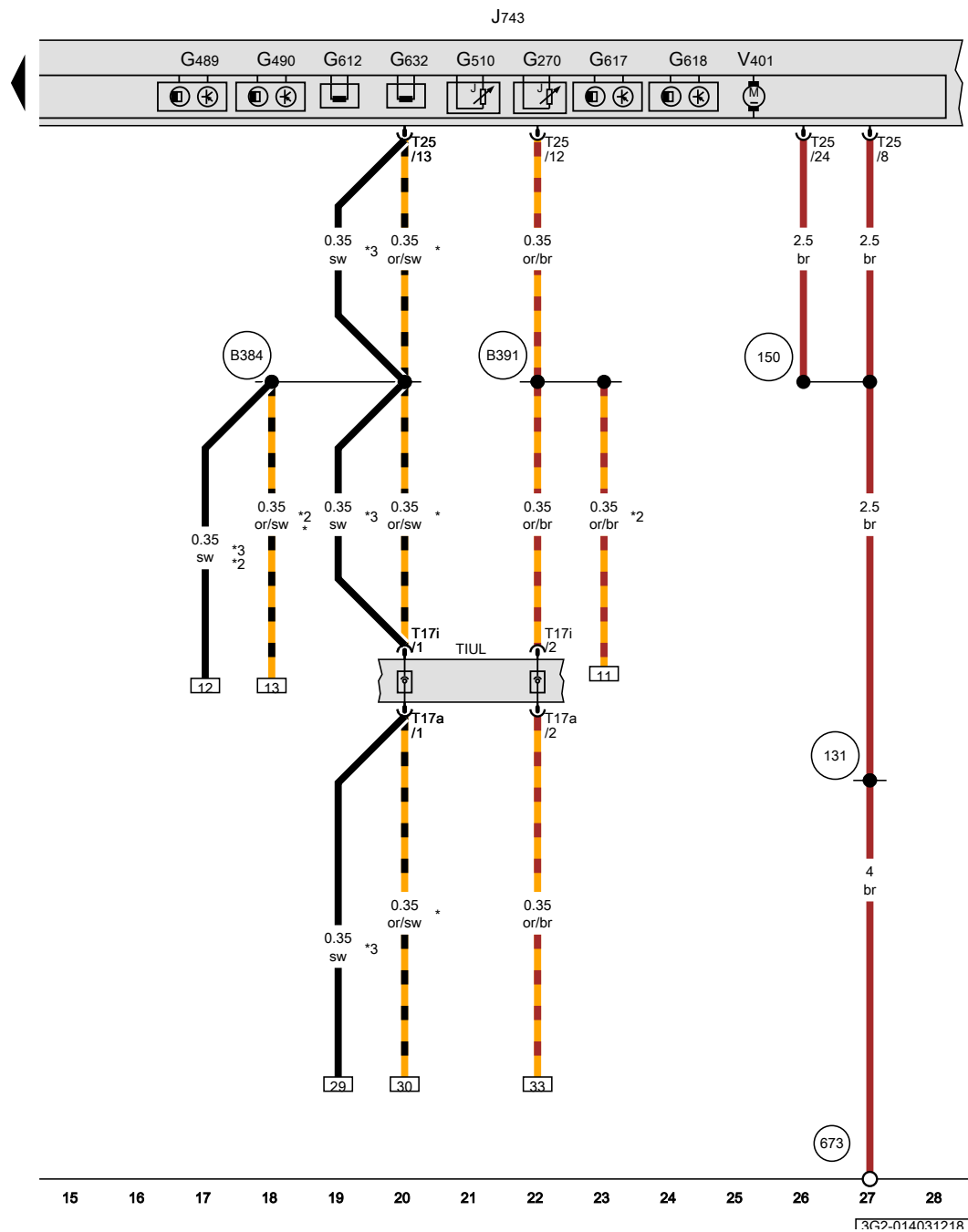
- G487 Gear selector movement sensor 1
- G488 Gear selector movement sensor 2
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- N433 Valve 1 in gear train half 1
- N434 Valve 2 in gear train half 1
- N435 Valve 3 in gear train half 1
- N436 Valve 4 in gear train half 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
- SB Fuse holder B
- SB13 Fuse 13 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T25 25-pin connector, black
- TIUL Coupling point in interior, below left

- D51 Positive connection 1 (15), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness
- U7 Connection (87), in automatic gearbox wiring harness
- * Up to July 2018
- *2 see applicable current flow diagram for engine
- *3 From July 2018

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

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

13G2-0140212181



Mechatronic unit for dual clutch gearbox

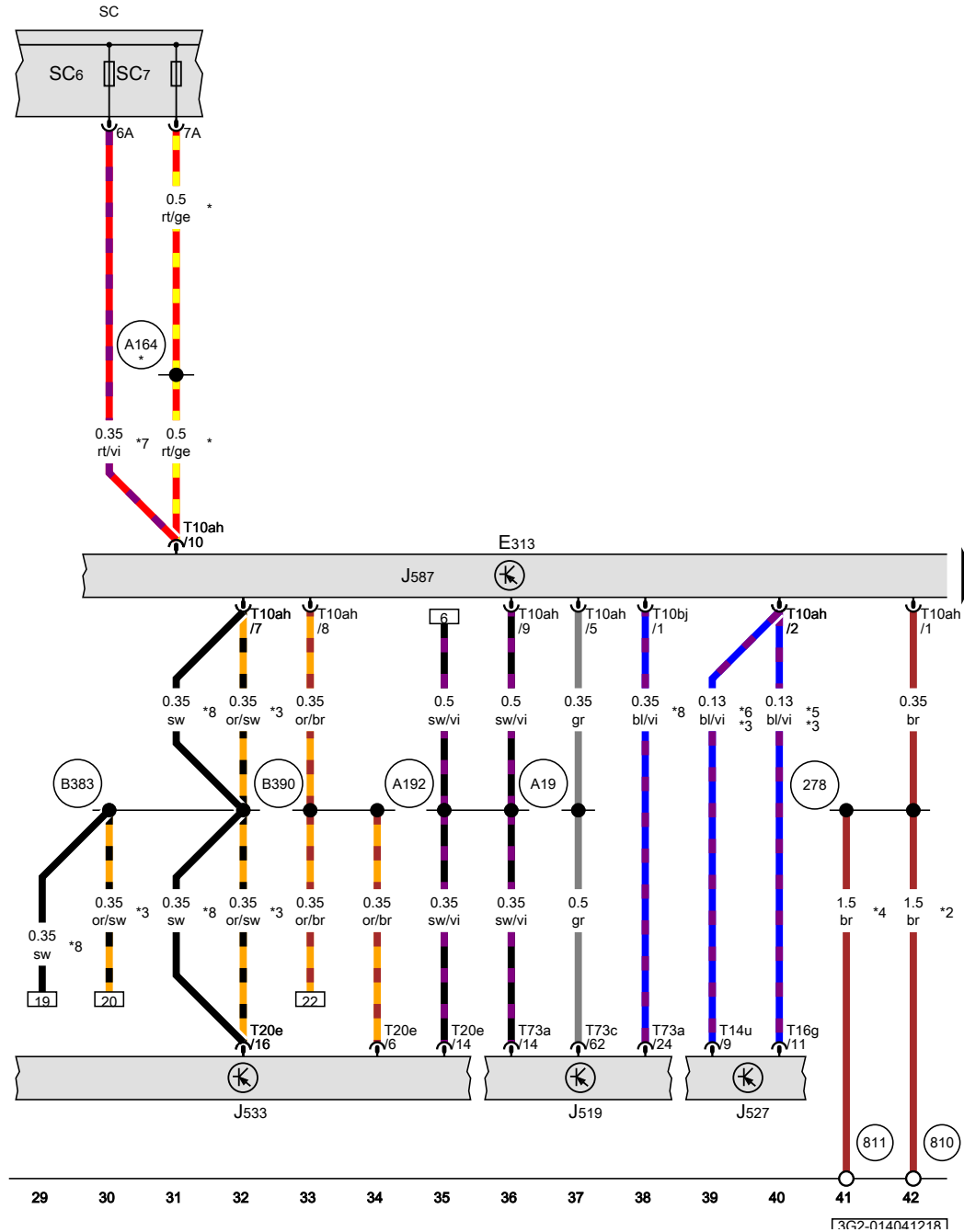
- G270 Gearbox hydraulic pressure sender
- G489 Gear selector movement sensor 3
- G490 Gear selector movement sensor 4
- G510 Temperature sender in control unit
- G612 Gearbox input speed sender 2
- G617 Clutch travel sender 1
- G618 Clutch travel sender 2
- G632 Gearbox input speed sender 1
- J743 Mechatronic unit for dual clutch gearbox
- T17a 17-pin connector, brown
- T17i 17-pin connector, black
- T25 25-pin connector, brown
- TIUL Coupling point in interior, below left
- V401 Hydraulic pump motor

- 131 Earth connection 2, in engine compartment wiring harness
- 150 Earth connection 2 in automatic gearbox wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 see applicable current flow diagram for engine
- *3 From July 2018

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

1302-014031218

Selector lever, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Selector lever sensors control unit, Fuse holder C



- E313 Selector lever
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- SC Fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T10ah 10-pin connector, black
- T10bj 10-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- A164 Positive connection 2 (30a) in dash panel wiring harness
- A192 Positive connection 3 (15a) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

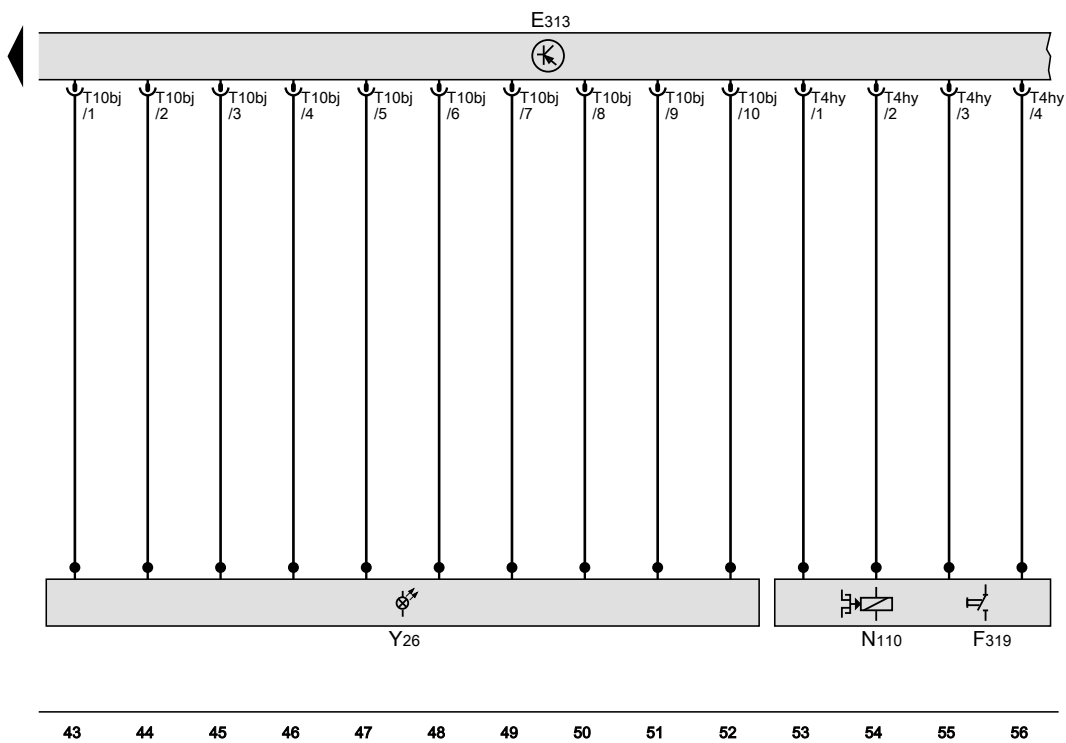
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * Up to May 2015
- *2 For left-hand drive models
- *3 Up to July 2018
- *4 For right-hand drive models
- *5 For models with no heated steering wheel
- *6 For models with heated steering wheel
- *7 From May 2015
- *8 From July 2018

13G2-01404121R1

Selector lever, Selector lever locked in position P switch, Selector lever lock solenoid, Selector lever position display

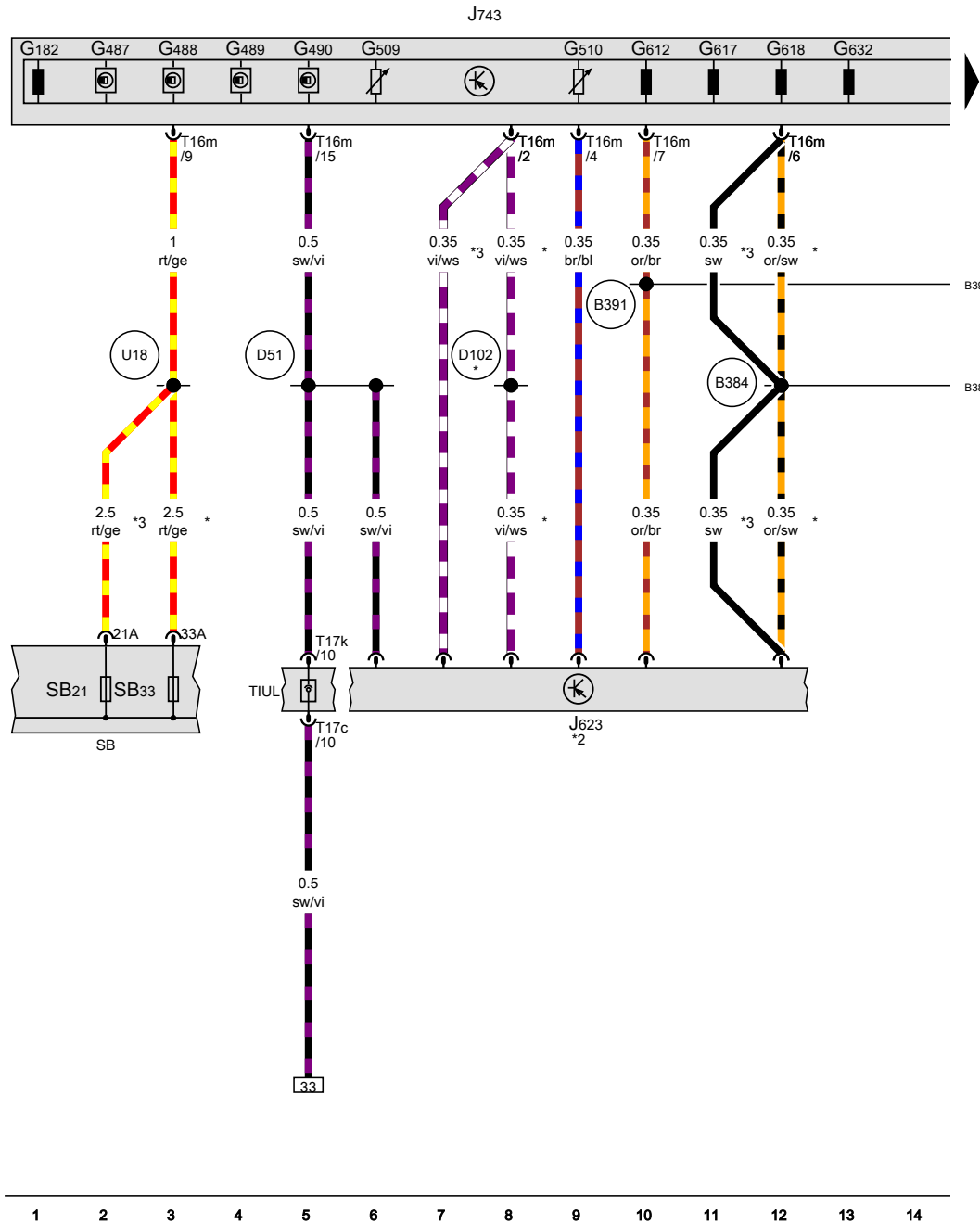
- E313 Selector lever
- F319 Selector lever locked in position P switch
- N110 Selector lever lock solenoid
- T4hy 4-pin connector, black
- T10bj 10-pin connector, black
- Y26 Selector lever position display



13G2-01405121R1

Dual clutch gearbox 0DL , (0EX)

From August 2014



Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B

- 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
- G510 Temperature sender in control unit
- G612 Gearbox input speed sender 2
- G617 Clutch travel sender 1
- G618 Clutch travel sender 2
- G632 Gearbox input speed sender 1
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- SB Fuse holder B
- SB21 Fuse 21 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- T16m 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left

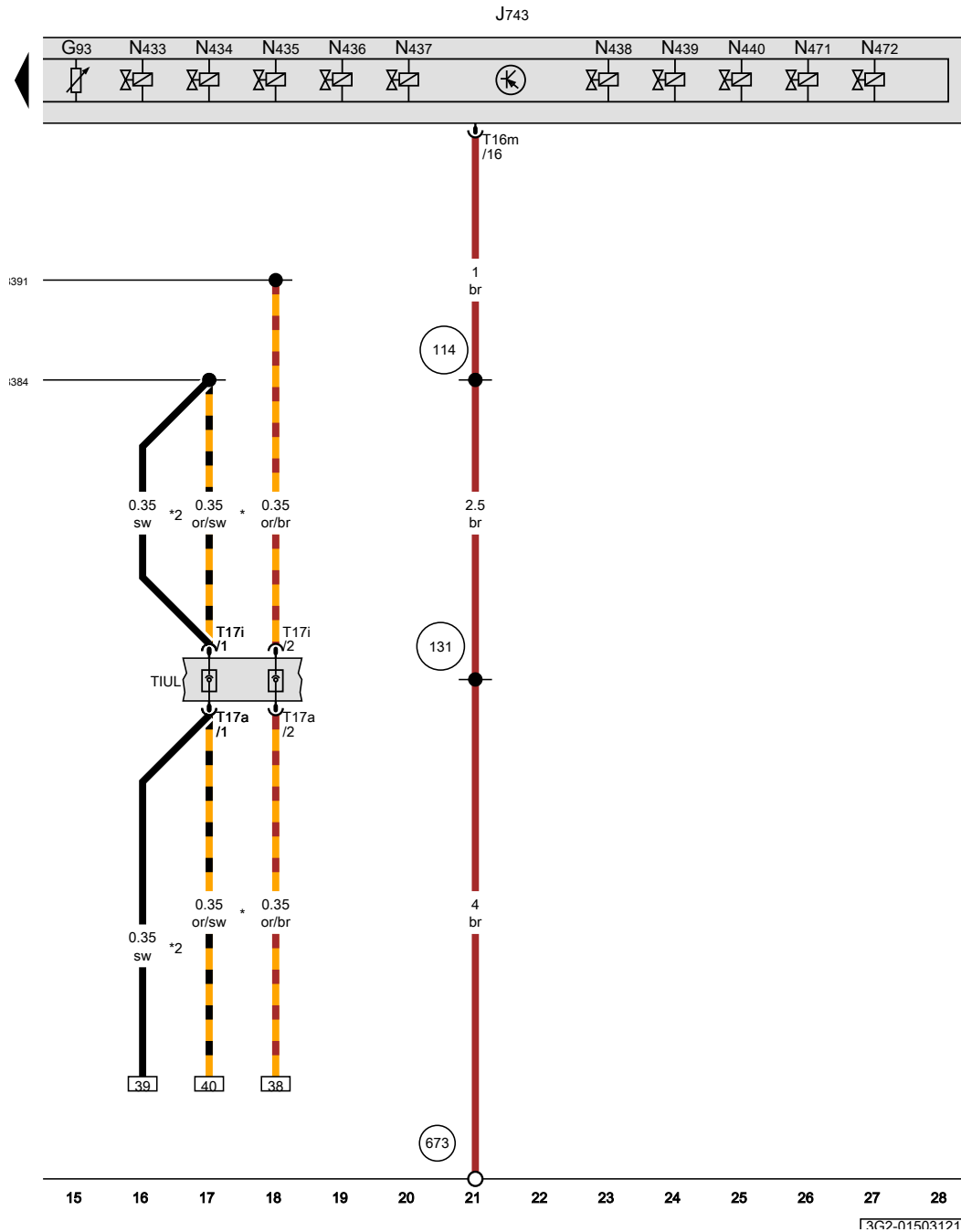
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness
- U18 Positive connection (30a), in automatic gearbox wiring harness

* Up to July 2018
 *2 see applicable current flow diagram for engine
 *3 From July 2018

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

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

13G2-015021218

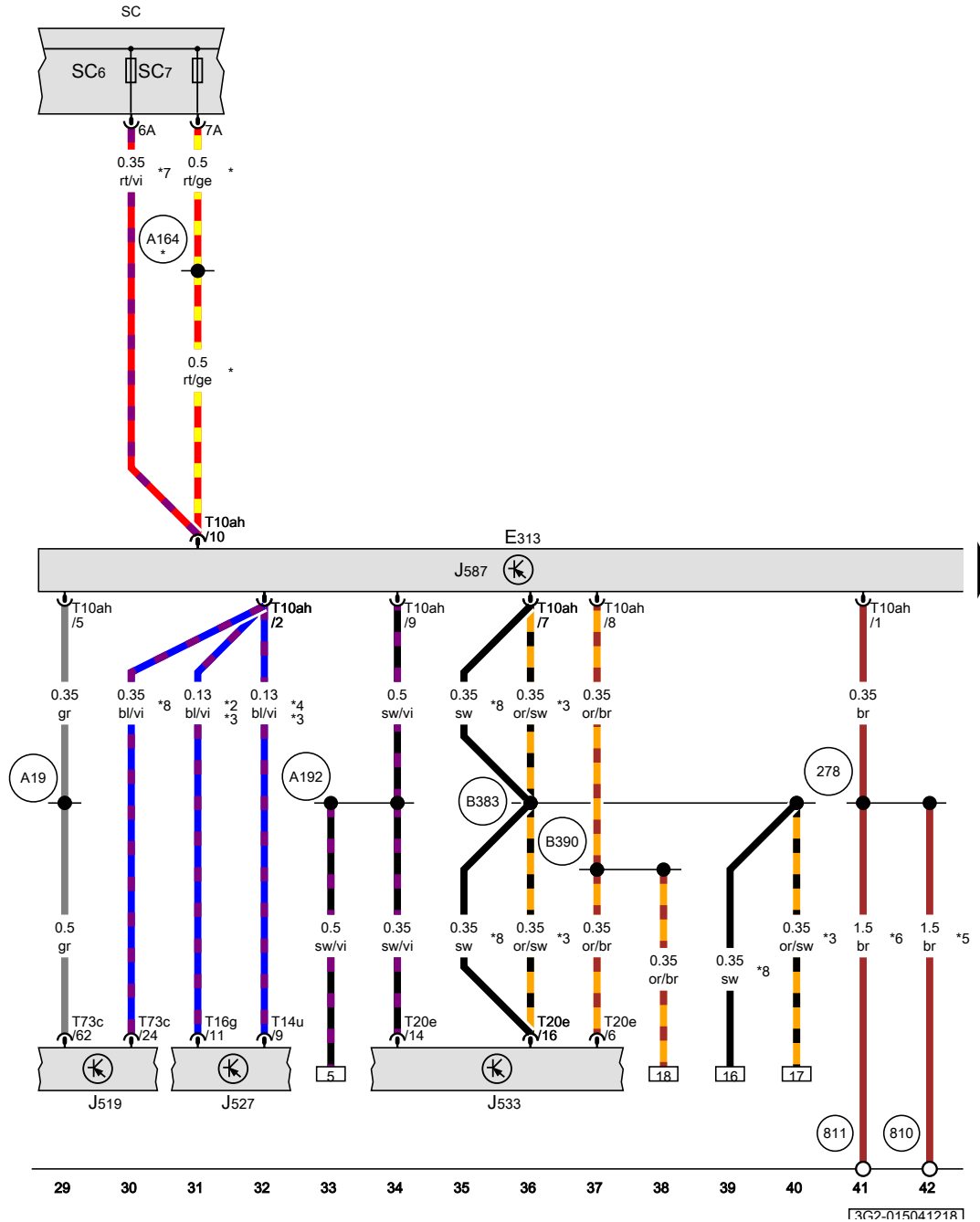


Mechatronic unit for dual clutch gearbox

- G93 Gearbox oil temperature sender
- 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
- N471 Cooling oil valve
- N472 Main pressure valve
- T16m 16-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left
- 114 Earth connection, in automatic gearbox wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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

13G2-015031218



Selector lever, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Selector lever sensors control unit, Fuse holder C

- E313 Selector lever
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- SC Fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T10ah 10-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T20e 20-pin connector, red
- T73c 73-pin connector, black

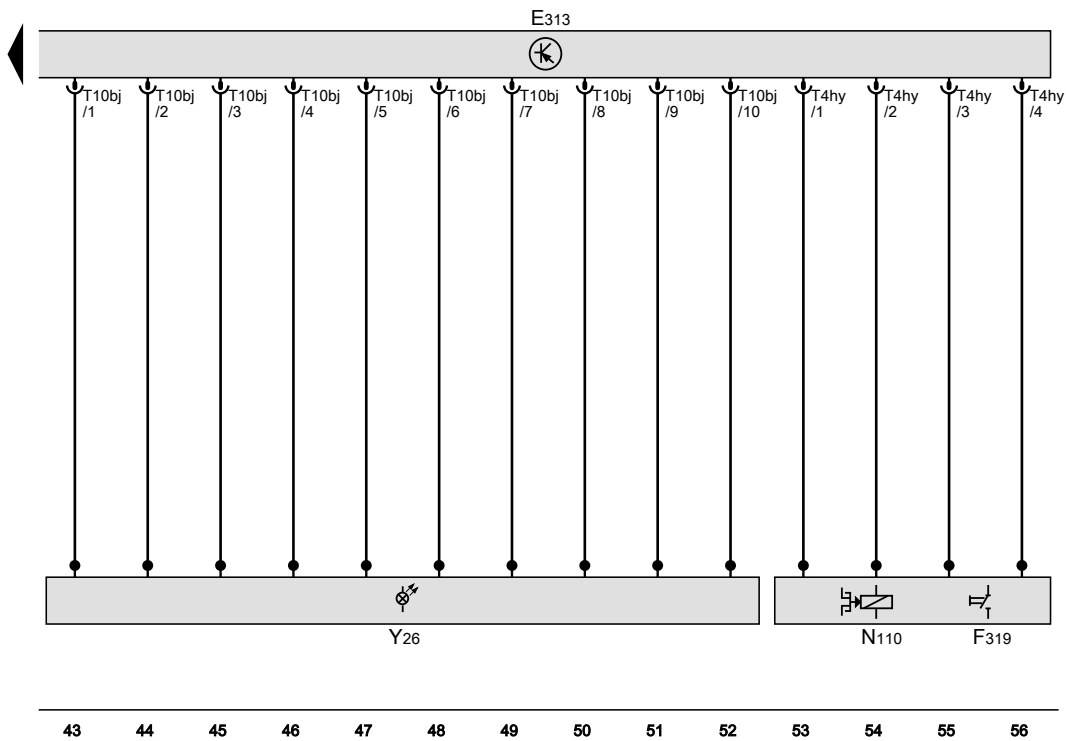
- (278) Earth connection 4, in interior wiring harness
- (810) Earth point on central tube for dash panel, centre left
- (811) Earth point on central tube for dash panel, centre right
- (A19) Connection (58d), in dash panel wiring harness
- (A164) Positive connection 2 (30a) in dash panel wiring harness
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness

- * Up to May 2015
- *2 For models with no heated steering wheel
- *3 Up to July 2018
- *4 For models with heated steering wheel
- *5 For left-hand drive models
- *6 For right-hand drive models
- *7 From May 2015
- *8 From July 2018
- ws = white
- sw = black
- ro = red
- rt = red
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-01504121R1

Selector lever, Selector lever locked in position P switch, Selector lever lock solenoid, Selector lever position display

- E313 Selector lever
- F319 Selector lever locked in position P switch
- N110 Selector lever lock solenoid
- T4hy 4-pin connector, black
- T10bj 10-pin connector, black
- Y26 Selector lever position display

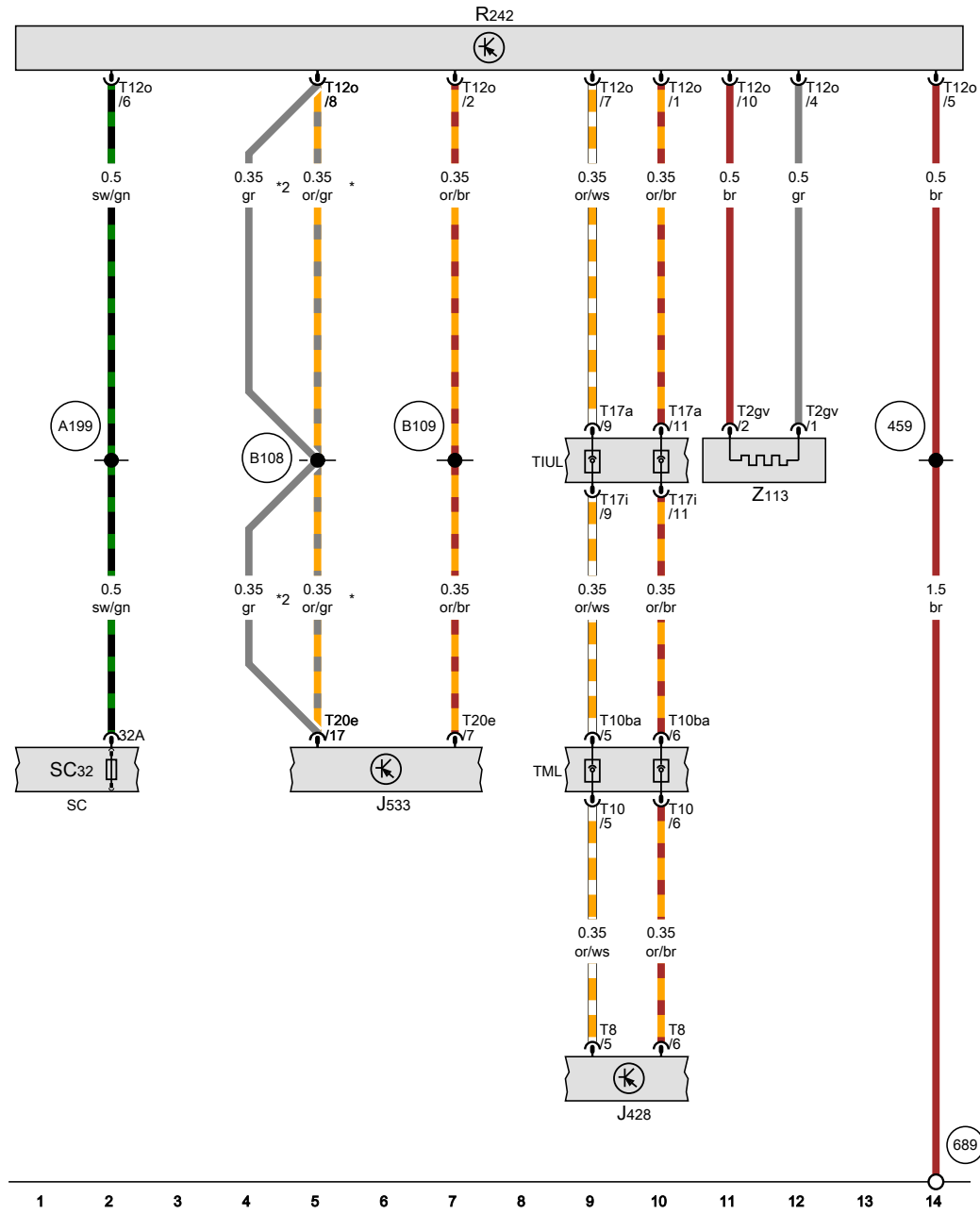


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[3G2-015051218]

Front camera for driver assist systems , (QK1)

From August 2014



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

- J428 Adaptive cruise control unit
- J533 Data bus diagnostic interface
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- T2gv 2-pin connector, black
- T8 8-pin connector, black
- T10 10-pin connector, black
- T10ba 10-pin connector, black
- T12o 12-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- Z113 Windscreen heater for front sensors

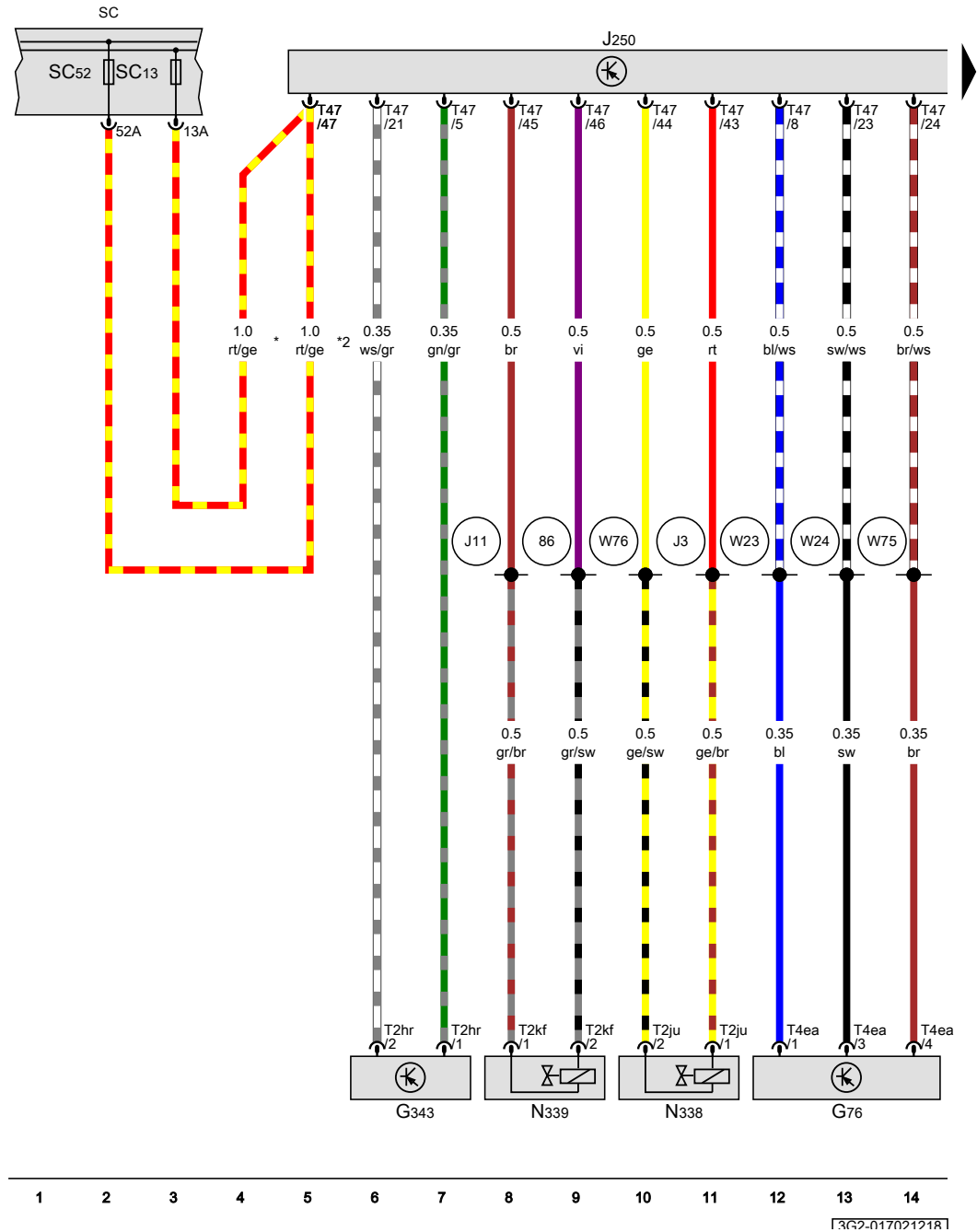
- (459) Earth connection 15, in interior wiring harness
- (689) Earth point, at front, central in roof
- (A199) Positive connection 4 (15a) in dash panel wiring harness
- (B108) Connection 1 (CAN bus extended high), in main wiring harness
- (B109) Connection 1 (CAN bus extended low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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

13G2-0160212181

Dynamic Chassis Control , (2H4)

From August 2014



Rear left 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, Fuse holder C

- G76 Rear left 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
- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC52 Fuse 52 on fuse holder C
- T2hr 2-pin connector, yellow
- T2ju 2-pin connector, black
- T2kf 2-pin connector, black
- T4ea 4-pin connector, black
- T47 47-pin connector, black

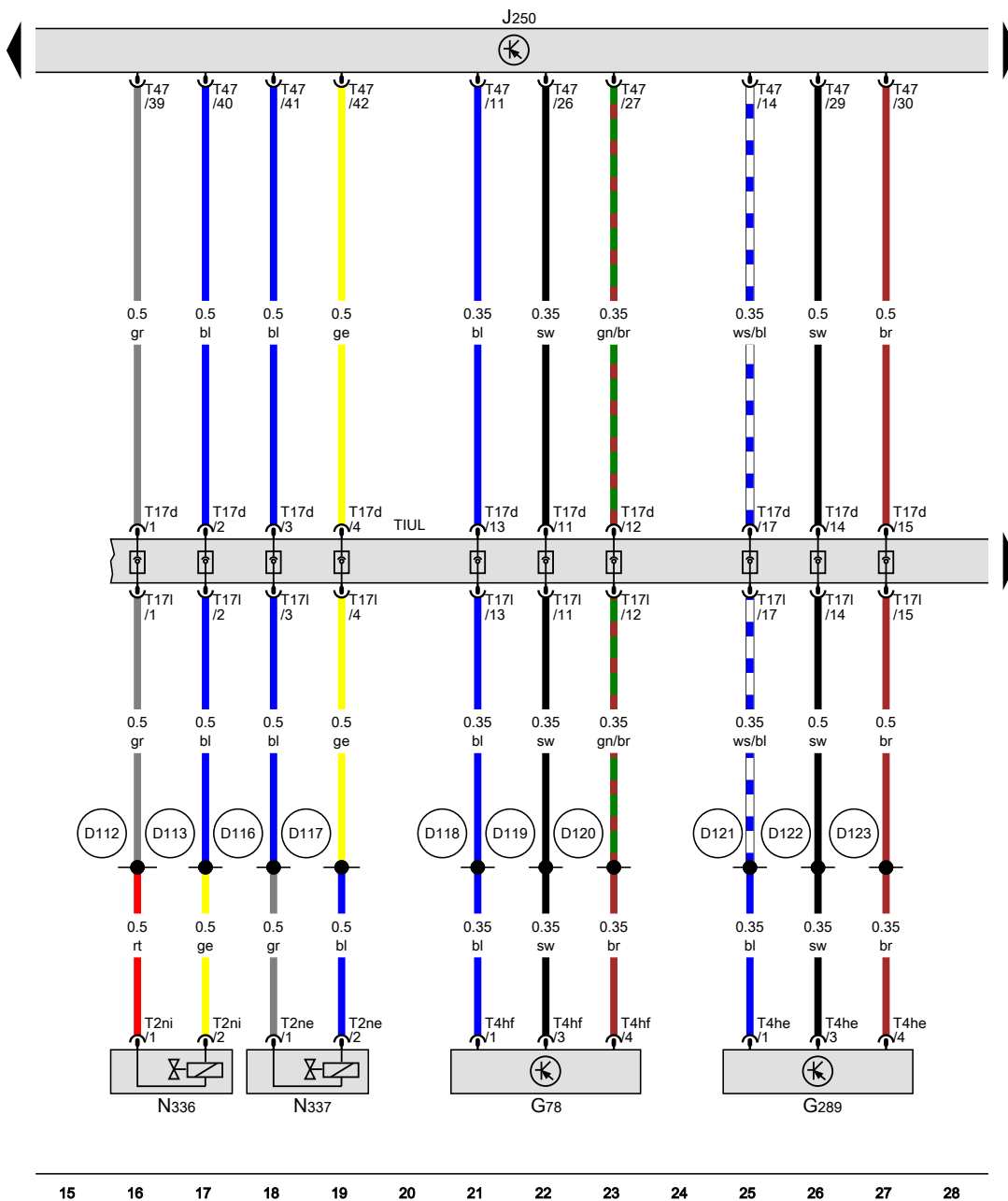
- (86) Earth connection 1, in rear wiring harness
- (J3) Connection 1, in ABS wiring harness
- (J11) Positive connection (30a), in ABS wiring harness
- (W23) Connection 1 (sensor), in rear wiring harness
- (W24) Connection 2 (sensor), in rear wiring harness
- (W75) Connection 3 (sensor), in rear wiring harness
- (W76) Connection 4 (sensor), in rear wiring harness

* Up to May 2017
 *2 From May 2017

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

13G2-0170212181

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



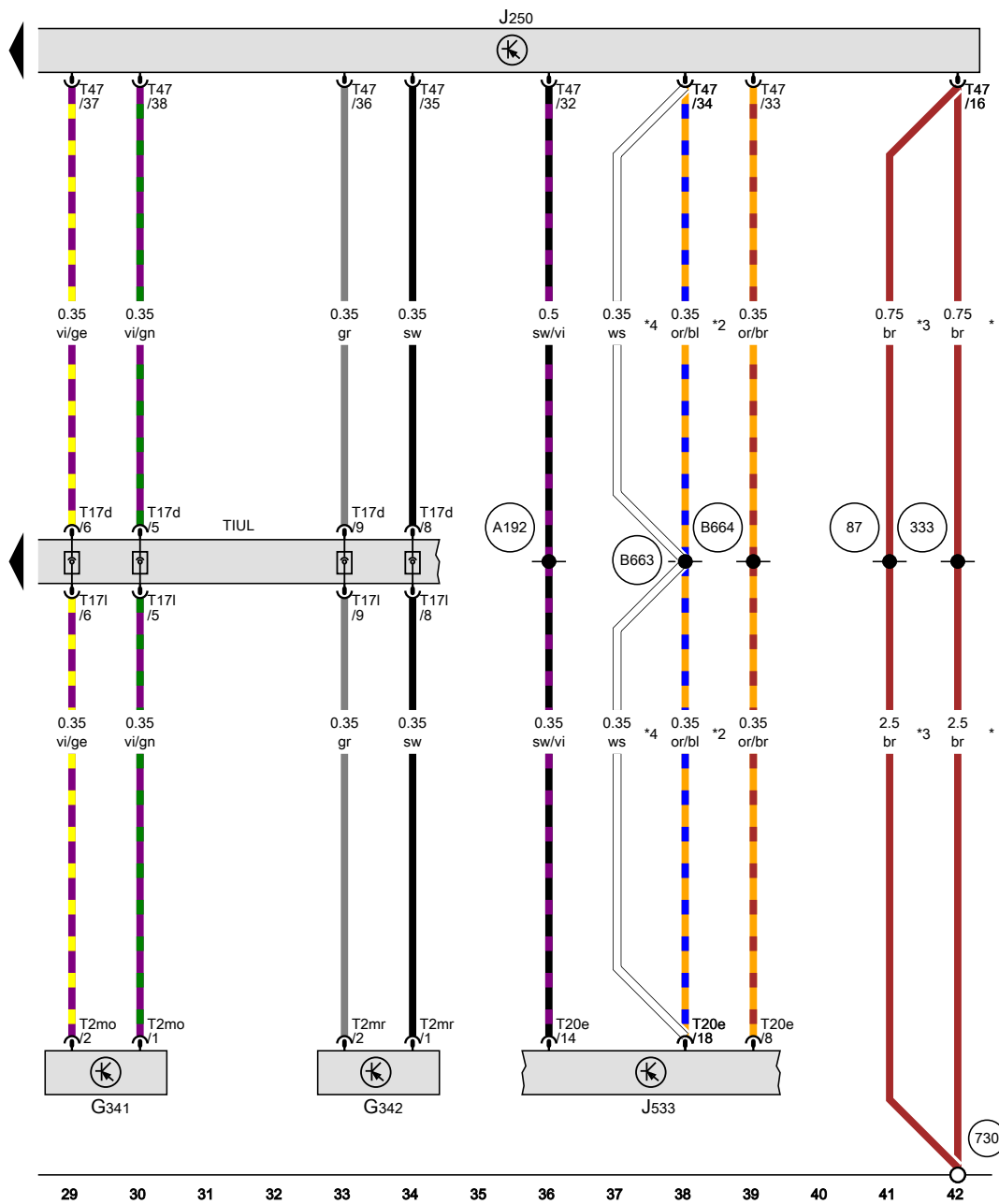
- G78 Front left vehicle level sender
- G289 Front right vehicle level sender
- J250 Electronically controlled damping control unit
- N336 Front left shock absorber damping adjustment valve
- N337 Front right shock absorber damping adjustment valve
- T2ne 2-pin connector, black
- T2ni 2-pin connector, black
- T4he 4-pin connector, black
- T4hf 4-pin connector, black
- T17d 17-pin connector, white
- T17i 17-pin connector, white
- T47 47-pin connector, black
- TIUL Coupling point in interior, below left

- (D112) Connection 10 in engine compartment wiring harness
- (D113) Connection 11 in engine compartment wiring harness
- (D116) Connection 14 in engine compartment wiring harness
- (D117) Connection 15 in engine compartment wiring harness
- (D118) Connection 16 in engine compartment wiring harness
- (D119) Connection 17 in engine compartment wiring harness
- (D120) Connection 18 in engine compartment wiring harness
- (D121) Connection 19 in engine compartment wiring harness
- (D122) Connection 20 in engine compartment wiring harness
- (D123) Connection 21 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

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

[3G2-017031218]



Front left body acceleration sender, Front right body acceleration sender, Electronically controlled damping control unit, Data bus diagnostic interface

- G341 Front left body acceleration sender
- G342 Front right body acceleration sender
- J250 Electronically controlled damping control unit
- J533 Data bus diagnostic interface
- T2mo 2-pin connector, yellow
- T2mr 2-pin connector, yellow
- T17d 17-pin connector, white
- T17l 17-pin connector, white
- T20e 20-pin connector, red
- T47 47-pin connector, black
- TIUL Coupling point in interior, below left

- 87 Earth connection 2, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A192 Positive connection 3 (15a) in dash panel wiring harness
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- * Saloon
- *2 Up to July 2018
- *3 Estate
- *4 From July 2018

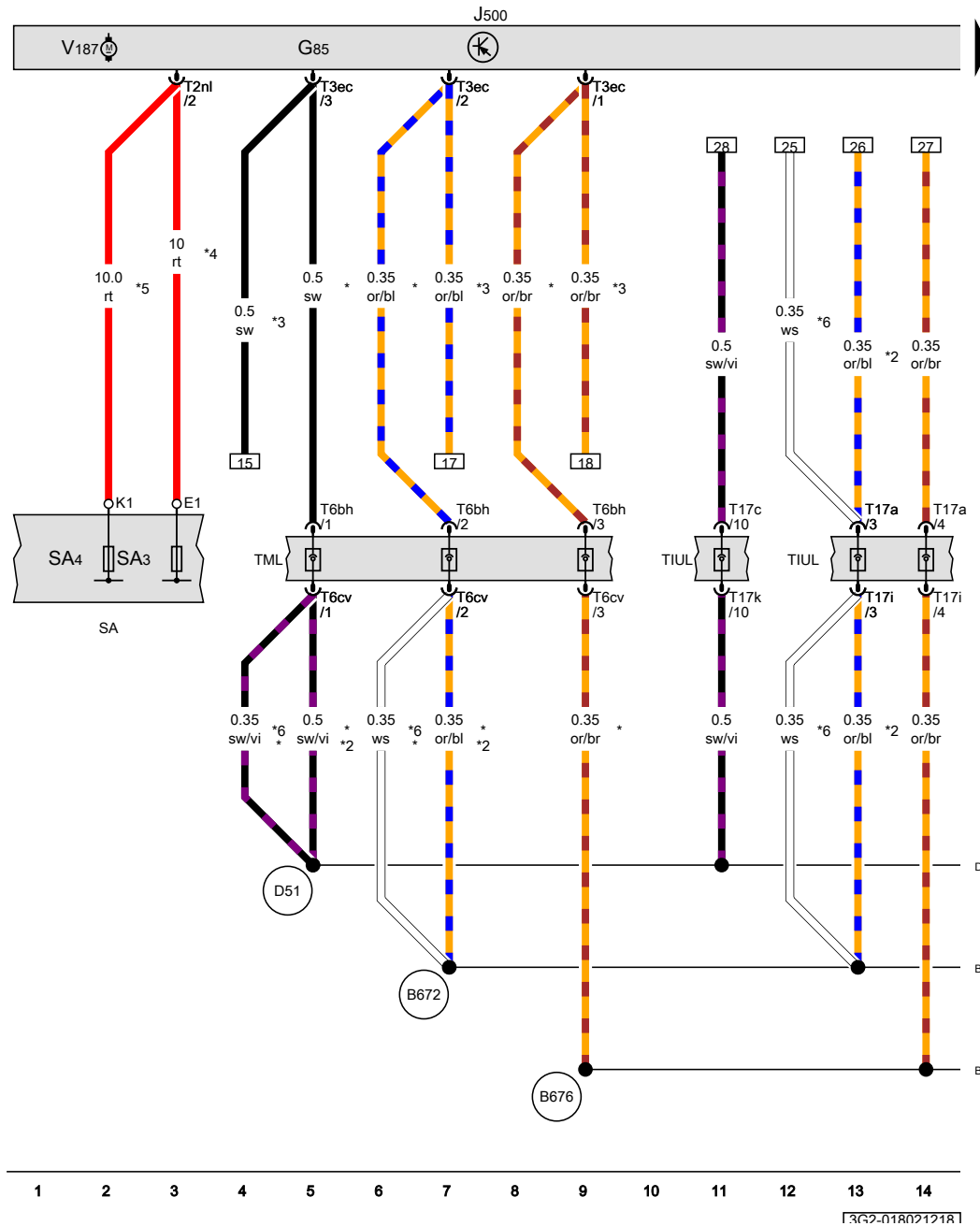
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-01704121R1

Electromechanical steering , (1N3),(1N7)

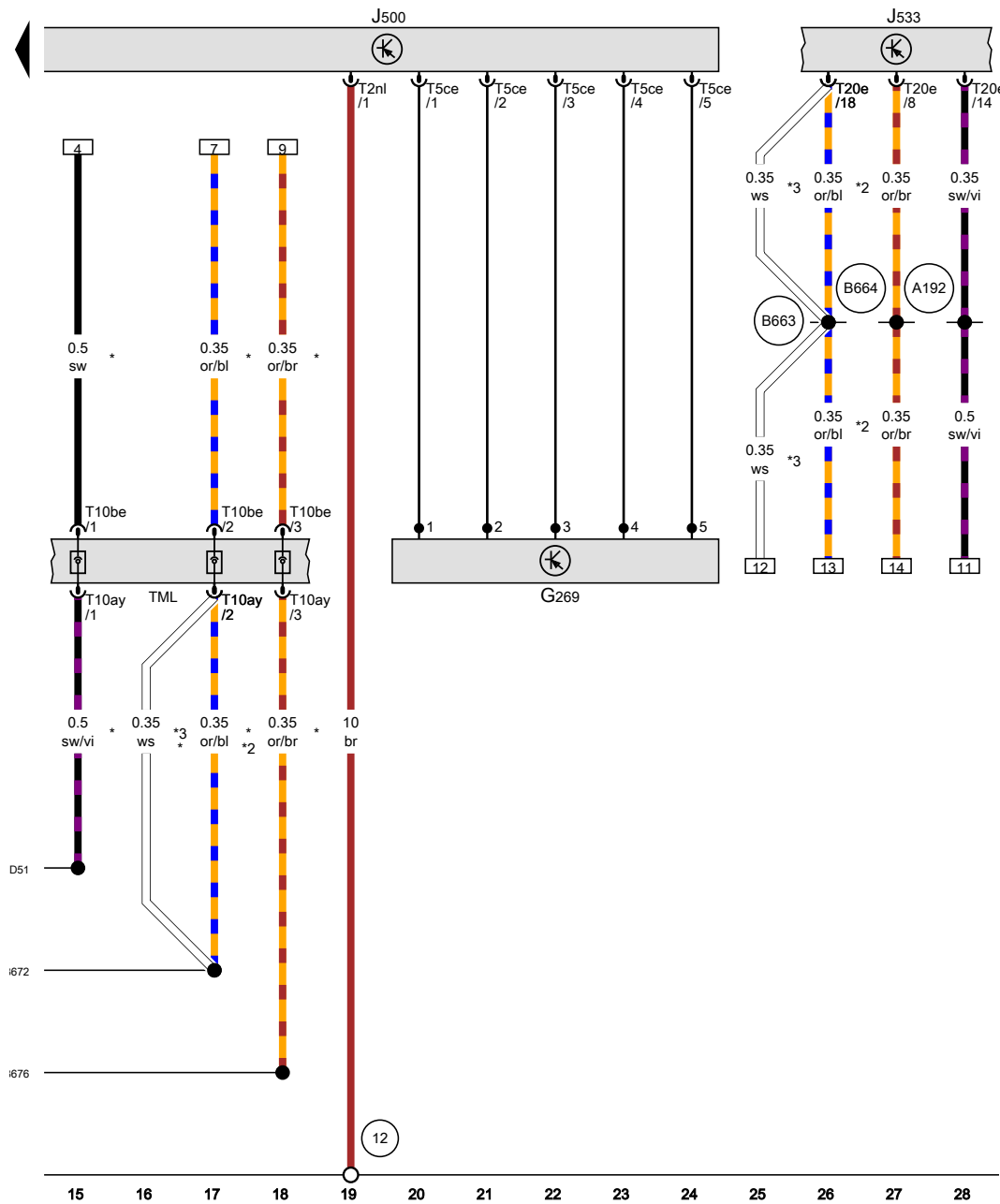
From August 2014

Steering angle sender, Power steering control unit, Fuse holder A, Electromechanical power steering motor



- G85 Steering angle sender
- J500 Power steering control unit
- SA Fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- T2nl 2-pin connector, black
- T3ec 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V187 Electromechanical power steering motor
- B672 Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676 Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- * For models with petrol engine
- *2 Up to July 2018
- *3 For models with diesel engine
- *4 For models with battery in engine compartment
- *5 For models with battery in luggage compartment
- *6 From July 2018

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



Steering moment sender, Power steering control unit, Data bus diagnostic interface

- G269 Steering moment sender
- J500 Power steering control unit
- J533 Data bus diagnostic interface
- T2nl 2-pin connector, black
- T5ce 5-pin connector, black
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- T20e 20-pin connector, red
- TML Coupling point in engine compartment, left

- 12 Earth point, on left in engine compartment
- A192 Positive connection 3 (15a) in dash panel wiring harness
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- B672 Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676 Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness

- * For models with diesel engine
- *2 Up to July 2018
- *3 From July 2018

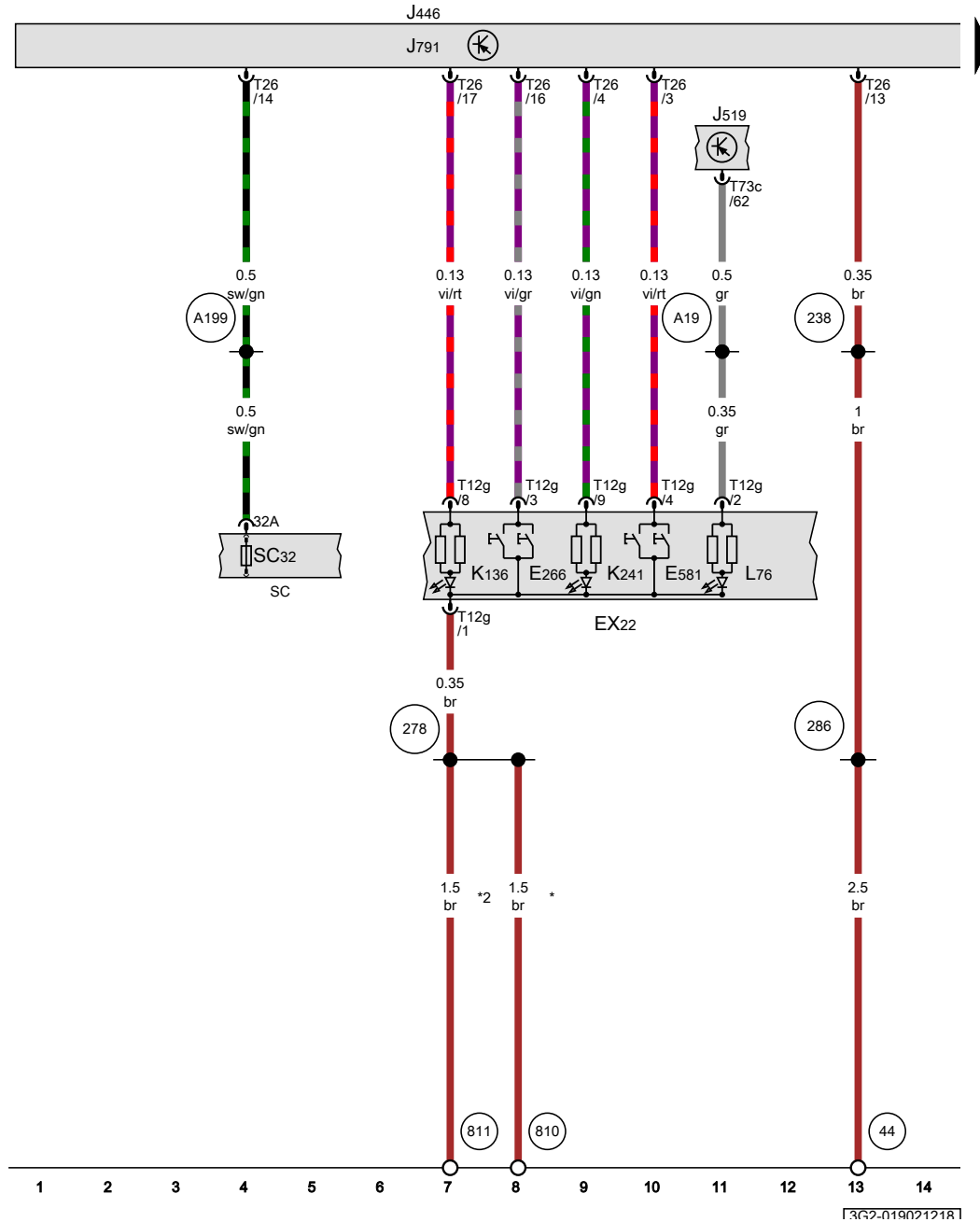
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0180312181

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

From August 2014

Centre switch module in dash panel, Parking aid button, Park assist steering button, Parking aid control unit, Onboard supply control unit, Park assist steering control unit



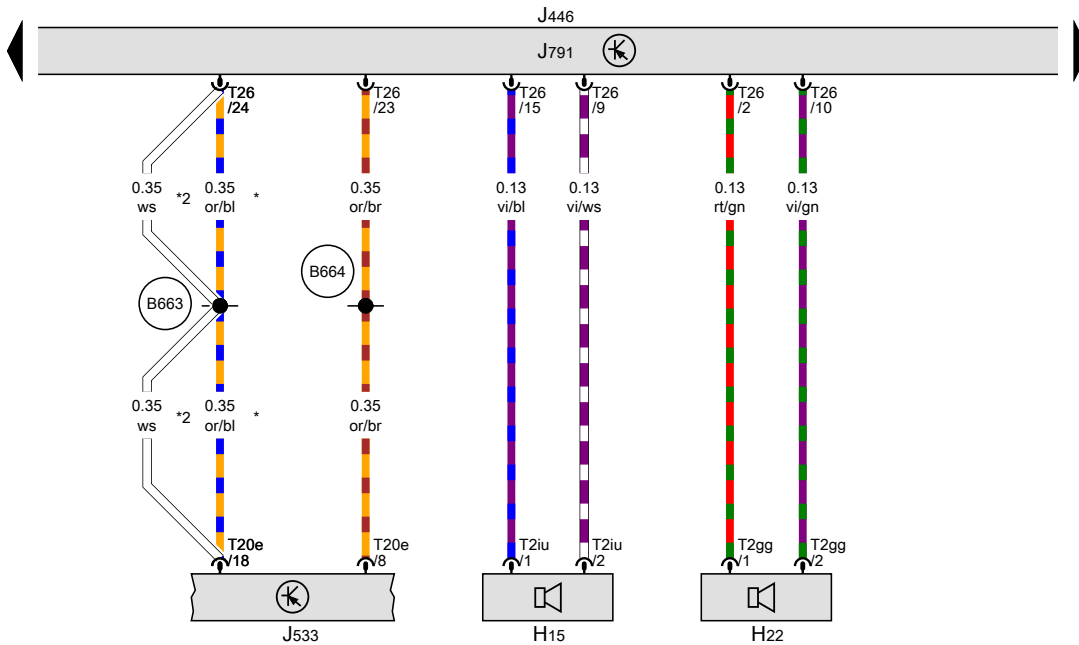
- EX22 Centre switch module in dash panel
- E266 Parking aid button
- E581 Park assist steering button
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J791 Park assist steering control unit
- K136 Parking aid warning lamp
- K241 Warning light for park assist steering
- L76 Button illumination bulb
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- T12g 12-pin connector, black
- T26 26-pin connector, black
- T73c 73-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 278 Earth connection 4, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- A199 Positive connection 4 (15a) in dash panel 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

1302-0190212181



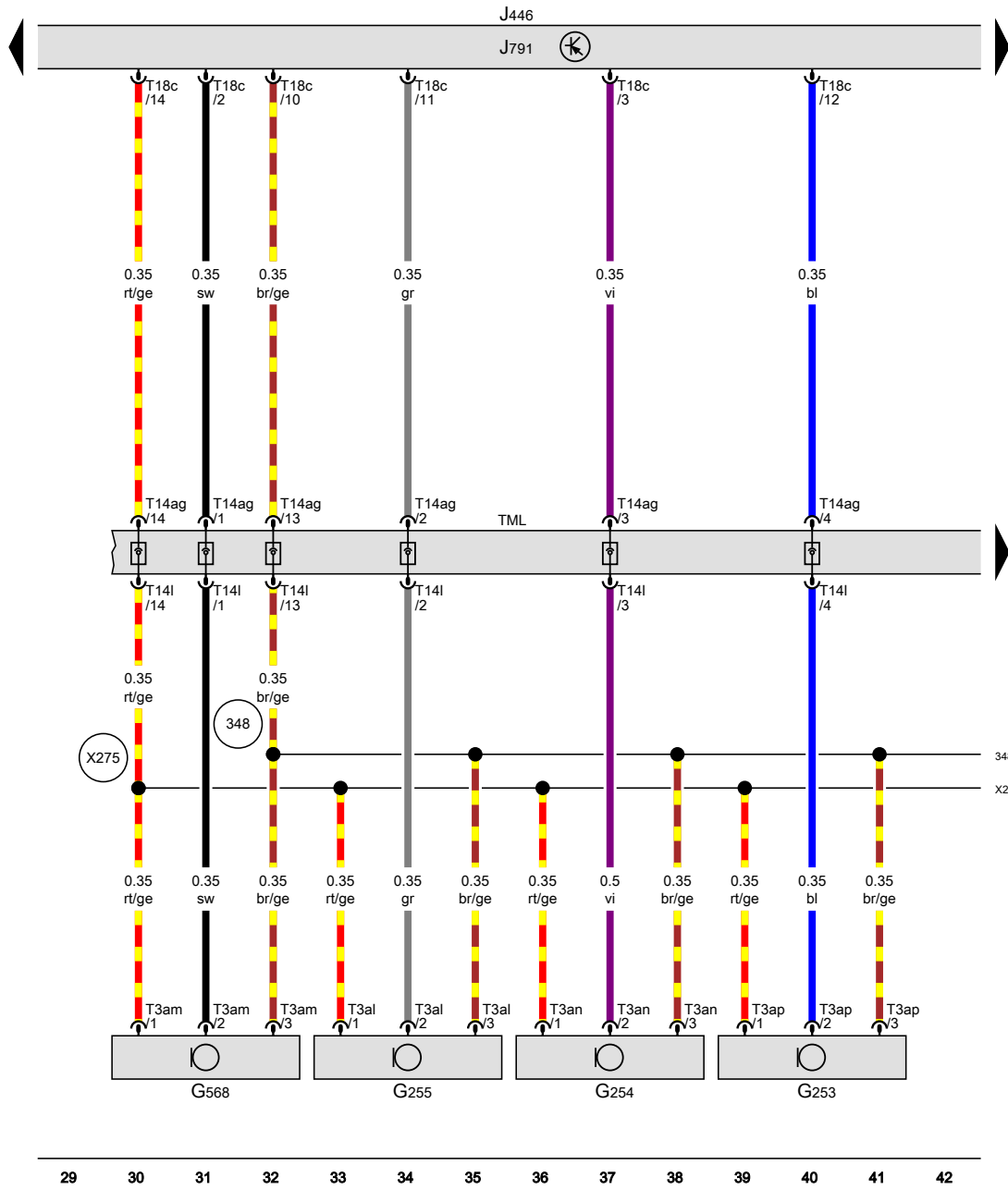
Rear parking aid warning buzzer, Front parking aid warning buzzer, Parking aid control unit, Data bus diagnostic interface, Park assist steering control unit

- H15 Rear parking aid warning buzzer
- H22 Front parking aid warning buzzer
- J446 Parking aid control unit
- J533 Data bus diagnostic interface
- J791 Park assist steering control unit
- T2gg 2-pin connector, black
- T2iu 2-pin connector, black
- T20e 20-pin connector, red
- T26 26-pin connector, black
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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

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

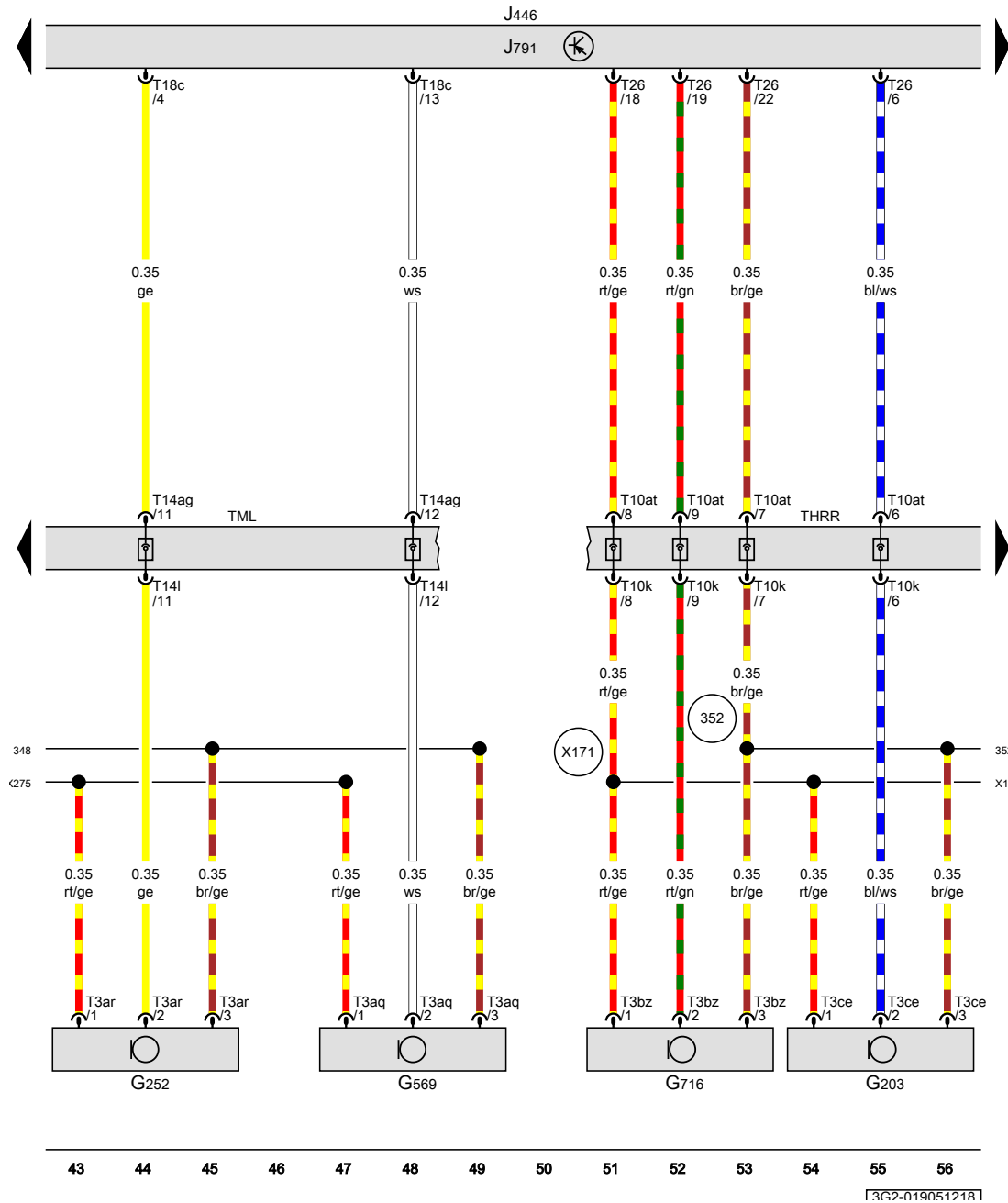
13G2-019031218



Front centre right parking aid sender, Front centre left parking aid sender, Front left parking aid sender, Front left sender for park assist steering on left side of the vehicle, Parking aid control unit, Park assist steering control unit

- G253 Front centre right parking aid sender
- G254 Front centre left parking aid sender
- G255 Front left parking aid sender
- G568 Front left sender for park assist steering on left side of the vehicle
- J446 Parking aid control unit
- J791 Park assist steering control unit
- T3al 3-pin connector, black
- T3am 3-pin connector, brown
- T3an 3-pin connector, black
- T3ap 3-pin connector, black
- T14ag 14-pin connector, black
- T14l 14-pin connector, black
- T18c 18-pin connector, black
- TML Coupling point in engine compartment, left
- 348 Earth connection (parking aid), in front bumper wiring harness
- X275 Connection (15), in front bumper 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

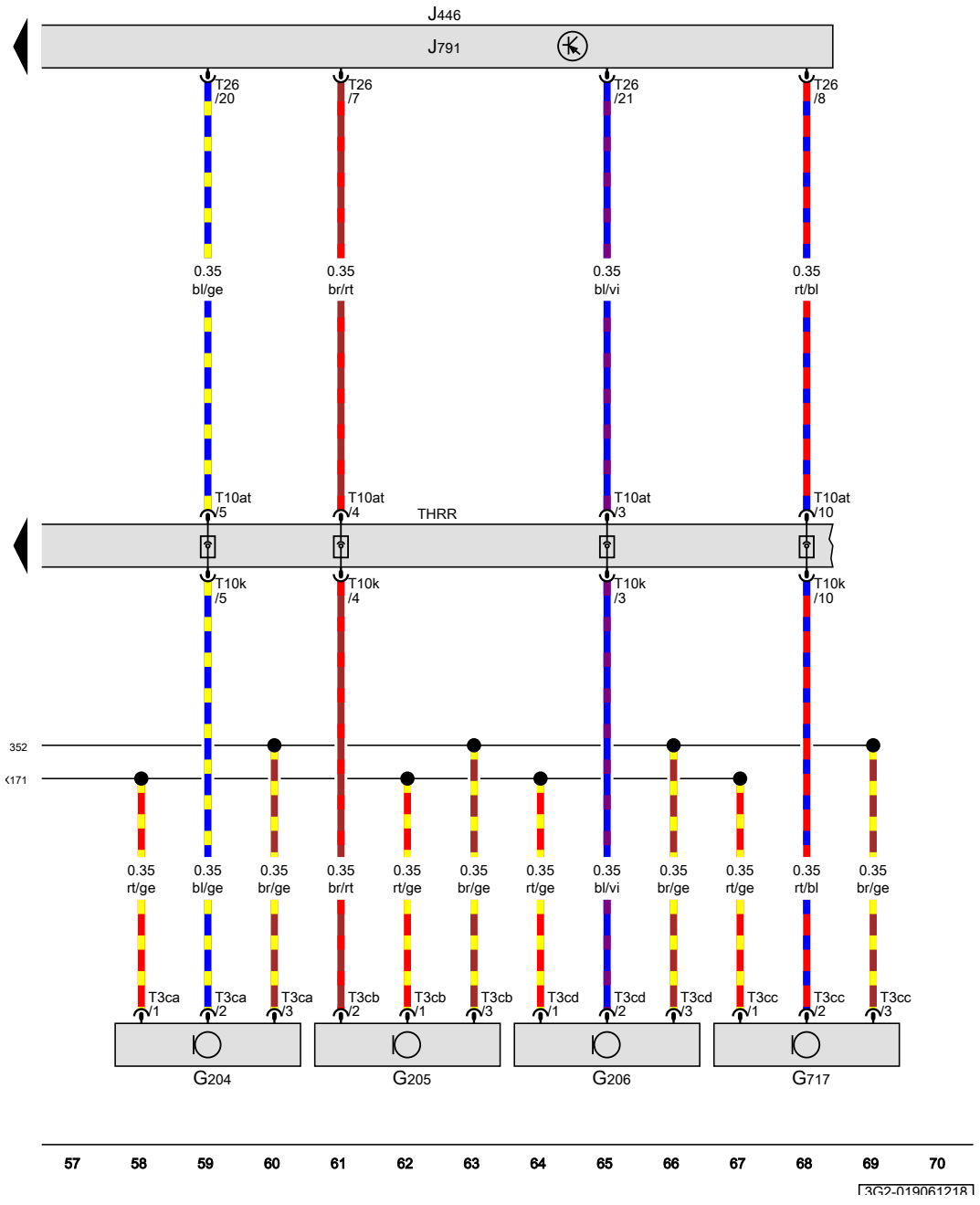


Rear left parking aid sender, Front right parking aid sender, Front right sender for park assist steering on right side of vehicle, Rear left park assist steering sender, Parking aid control unit, Park assist steering control unit

- G203 Rear left parking aid sender
- G252 Front right parking aid sender
- G569 Front right sender for park assist steering on right side of vehicle
- G716 Rear left park assist steering sender
- J446 Parking aid control unit
- J791 Park assist steering control unit
- T3aq 3-pin connector, brown
- T3ar 3-pin connector, black
- T3bz 3-pin connector, black
- T3ce 3-pin connector, black
- T10at 10-pin connector, black
- T10k 10-pin connector, black
- T14ag 14-pin connector, black
- T14l 14-pin connector, black
- T18c 18-pin connector, black
- T26 26-pin connector, black
- THRR Coupling point in luggage compartment, right
- TML Coupling point in engine compartment, left

- (348) Earth connection (parking aid), in front bumper wiring harness
- (352) Earth connection (parking aid), in rear bumper wiring harness
- (X171) Connection (15), rear bumper wiring harness
- (X275) Connection (15), in front bumper wiring harness

13C2-01905121R



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

- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- G717 Rear right park assist steering sender
- J446 Parking aid control unit
- J791 Park assist steering control unit
- T3ca 3-pin connector, black
- T3cb 3-pin connector, black
- T3cc 3-pin connector, black
- T3cd 3-pin connector, black
- T10at 10-pin connector, black
- T10k 10-pin connector, black
- T26 26-pin connector, black
- THRR Coupling point in luggage compartment, right

- (352) Earth connection (parking aid), in rear bumper wiring harness
- (X171) Connection (15), rear bumper wiring harness

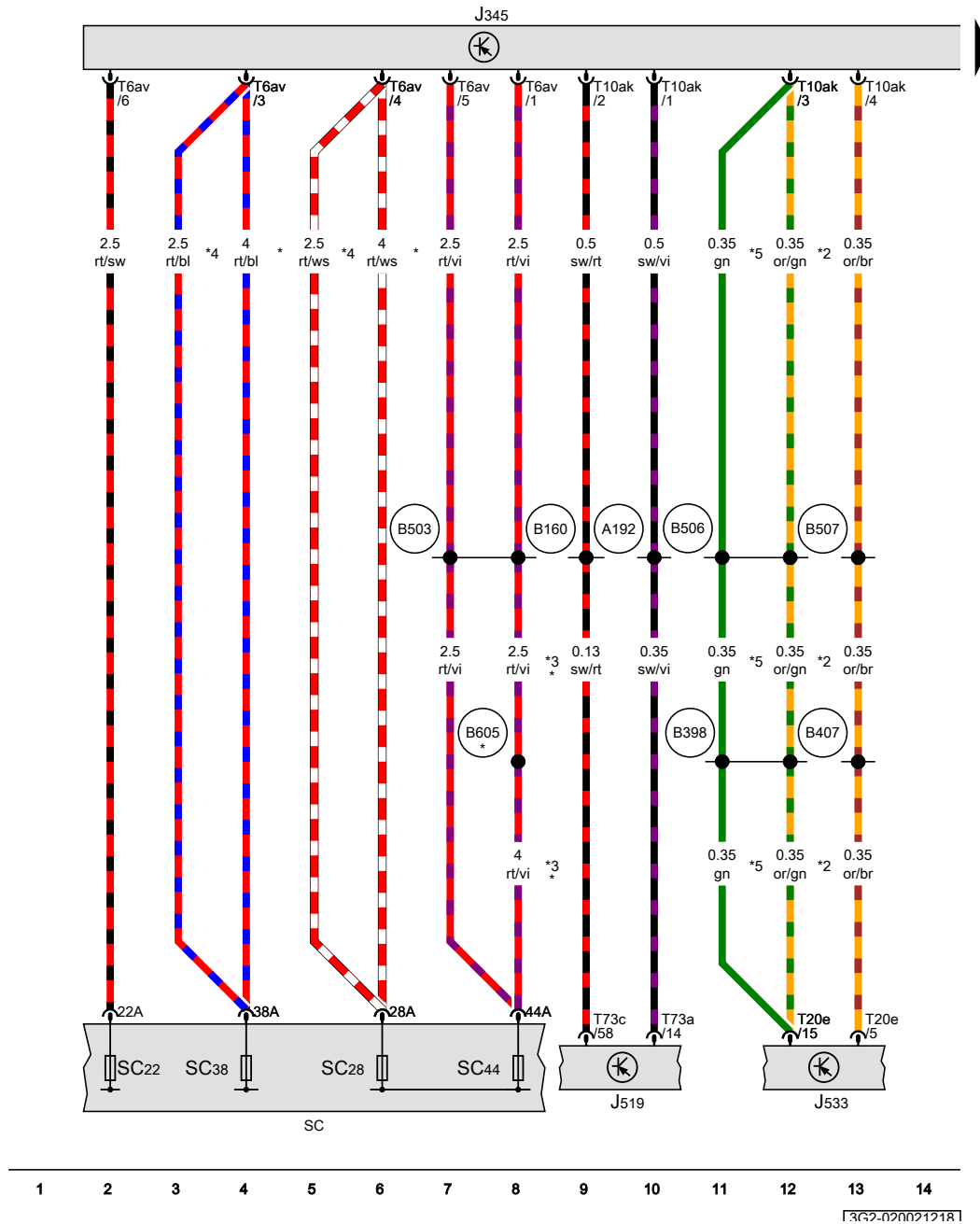
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-01906121R1

Trailer coupling , (1M6)

From August 2014

Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C

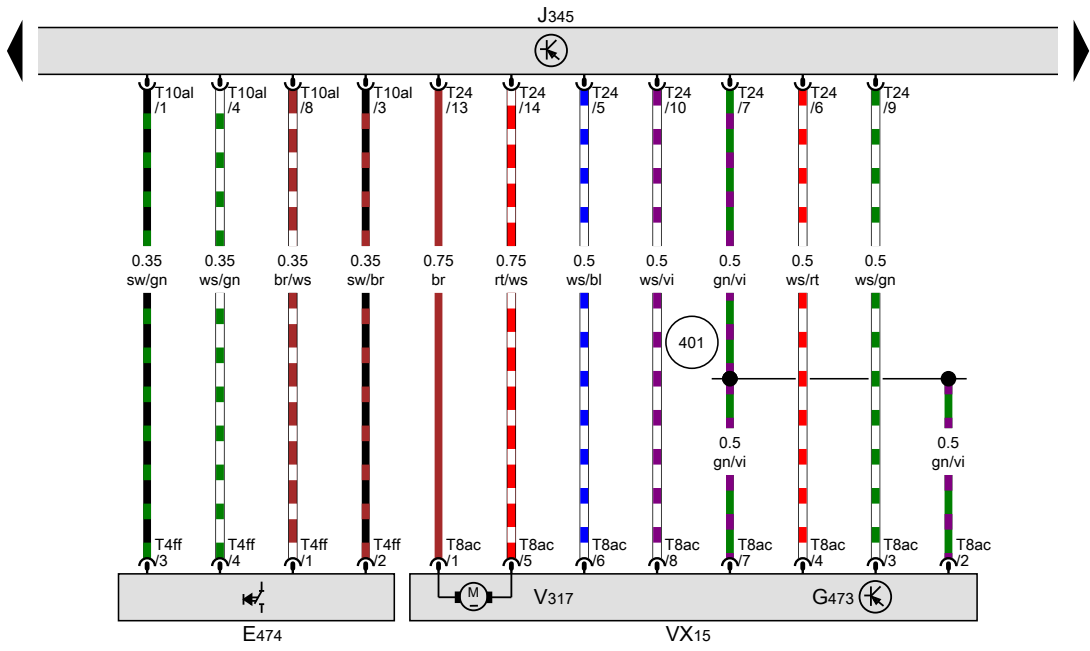


- J345 Trailer detector control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- T6av 6-pin connector, black
- T10ak 10-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (B160) Connection (brake system monitor), in interior wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B503) Positive connection 7 (30a), in interior wiring harness
- (B506) Connection (convenience CAN bus, high), in interior wiring harness
- (B507) Connection (convenience CAN bus, low), in interior wiring harness
- (B605) Connection 1, in interior wiring harness

- * Up to May 2015
- *2 Up to July 2018
- *3 According to equipment
- *4 From May 2015
- *5 From July 2018

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

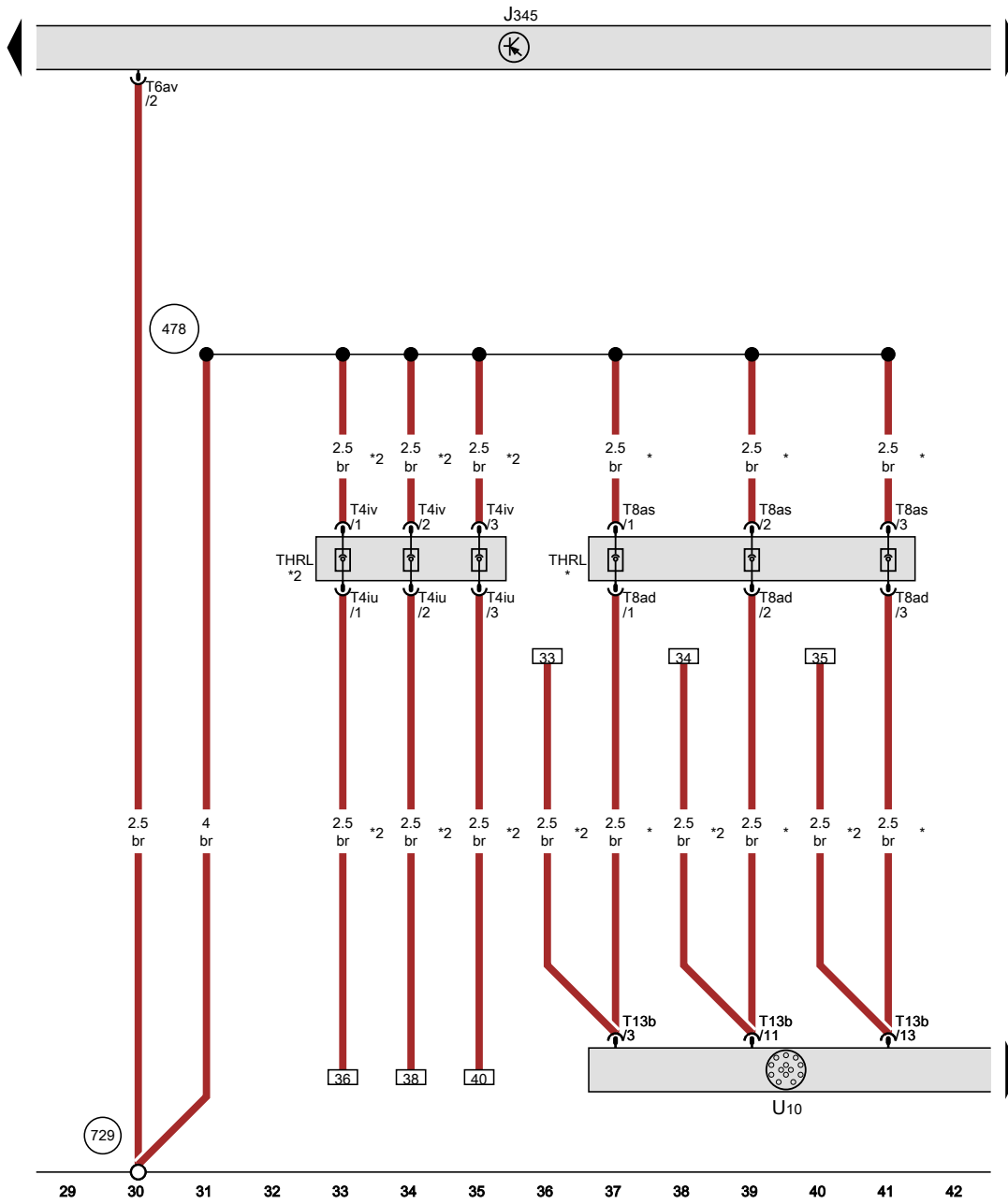


Electric hinged tow coupling attachment button, Trailer coupling motor Hall sender, Trailer detector control unit, Trailer towing coupling, Hinged tow attachment ball head motor

- E474 Electric hinged tow coupling attachment button
- G473 Trailer coupling motor Hall sender
- J345 Trailer detector control unit
- T4ff 4-pin connector, black
- T8ac 8-pin connector, black
- T10al 10-pin connector, red
- T24 24-pin connector, black
- VX15 Trailer towing coupling
- V317 Hinged tow attachment ball head motor
- 401 Earth connection (sender earth), 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

Trailer detector control unit, Trailer socket



- J345 Trailer detector control unit
- T4iu 4-pin connector, black
- T4iv 4-pin connector, black
- T6av 6-pin connector, black
- T8ad 8-pin connector, black
- T8as 8-pin connector, black
- T13b 13-pin connector, black
- THRL Coupling point in luggage compartment, left
- U10 Trailer socket

478 Earth connection 3, in rear lid wiring harness

729 Earth point, on left rear wheel housing

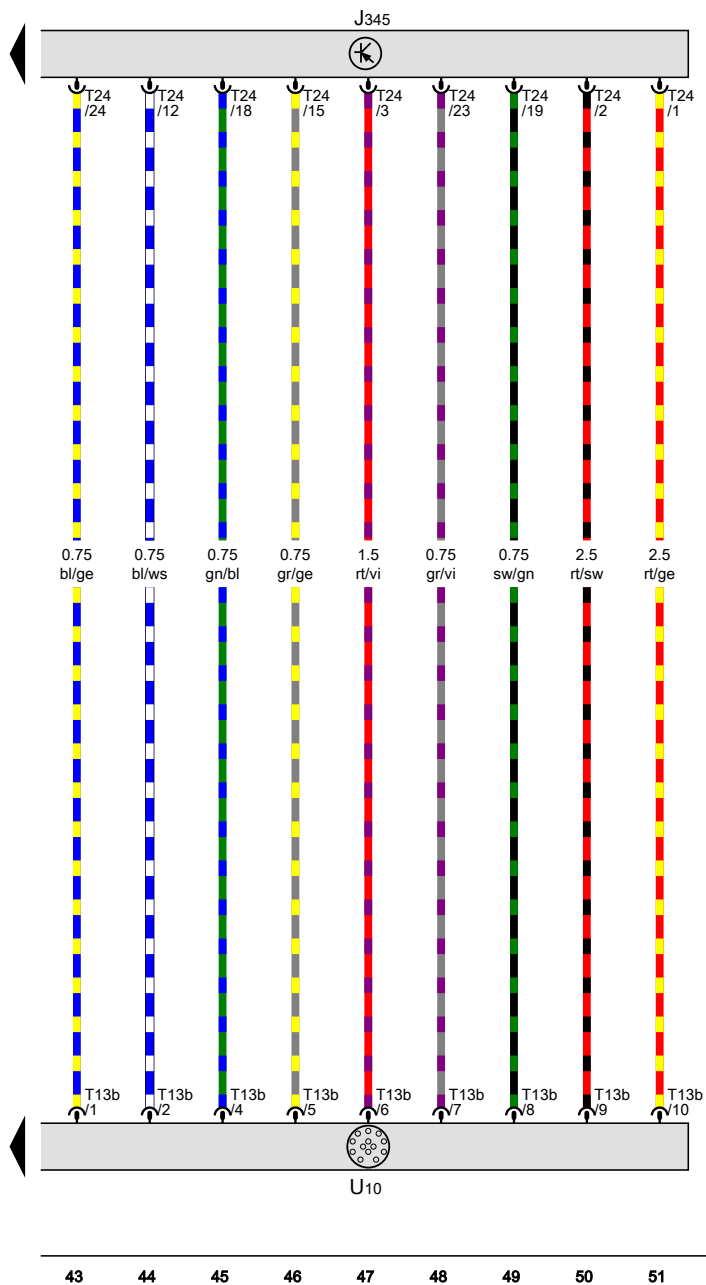
* Up to July 2018
 *2 From July 2018

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

13G2-0200412181

Trailer detector control unit, Trailer socket

- J345 Trailer detector control unit
- T13b 13-pin connector, black
- T24 24-pin connector, black
- U10 Trailer socket

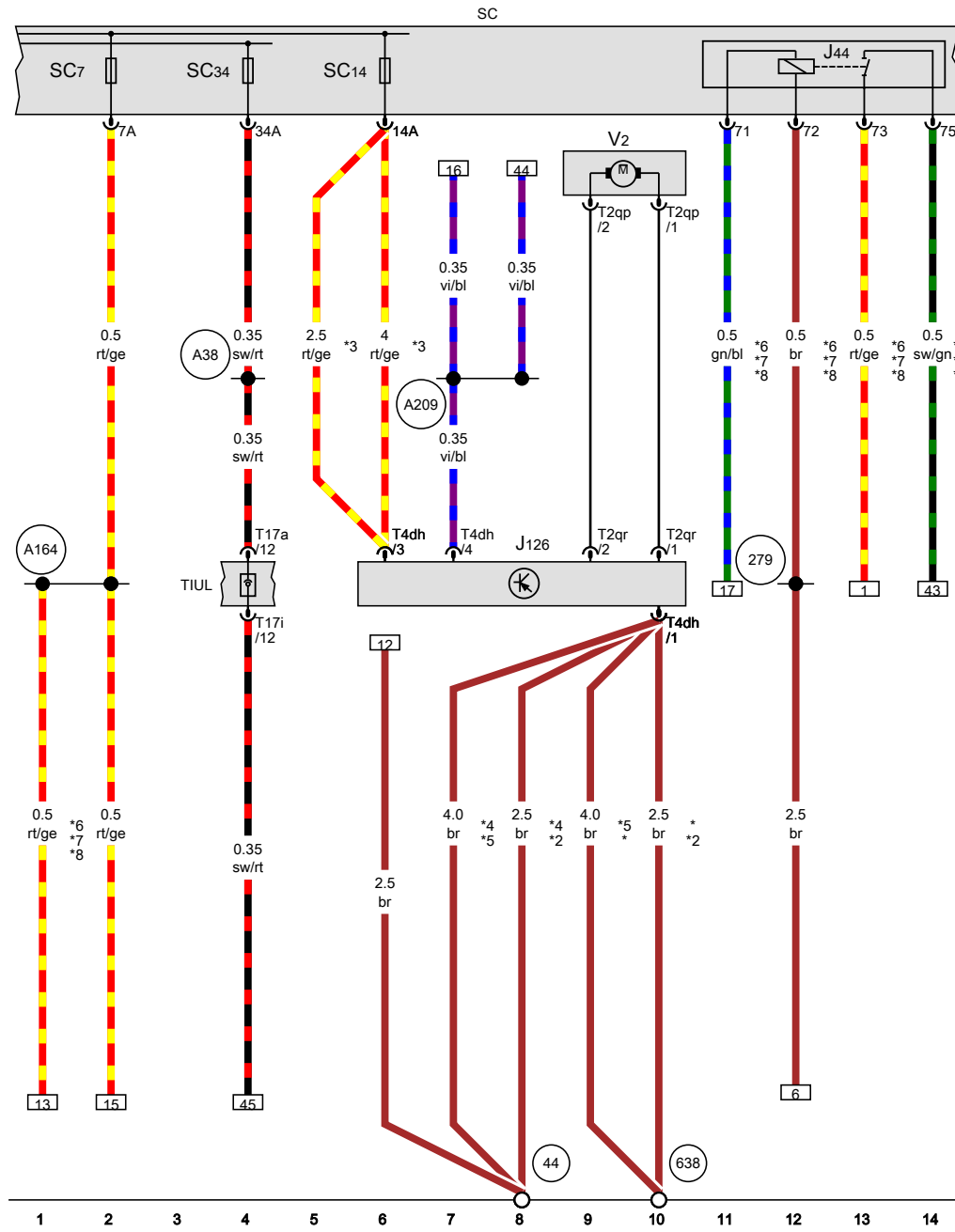


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-020051218

Air conditioning system , (KH6)

From August 2014



Magnetic clutch relay, Fresh air blower control unit, Fuse holder C, Fresh air blower

- J44 Magnetic clutch relay
- J126 Fresh air blower control unit
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T2qp 2-pin connector, black
- T2qr 2-pin connector, black
- T4dh 4-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left
- V2 Fresh air blower

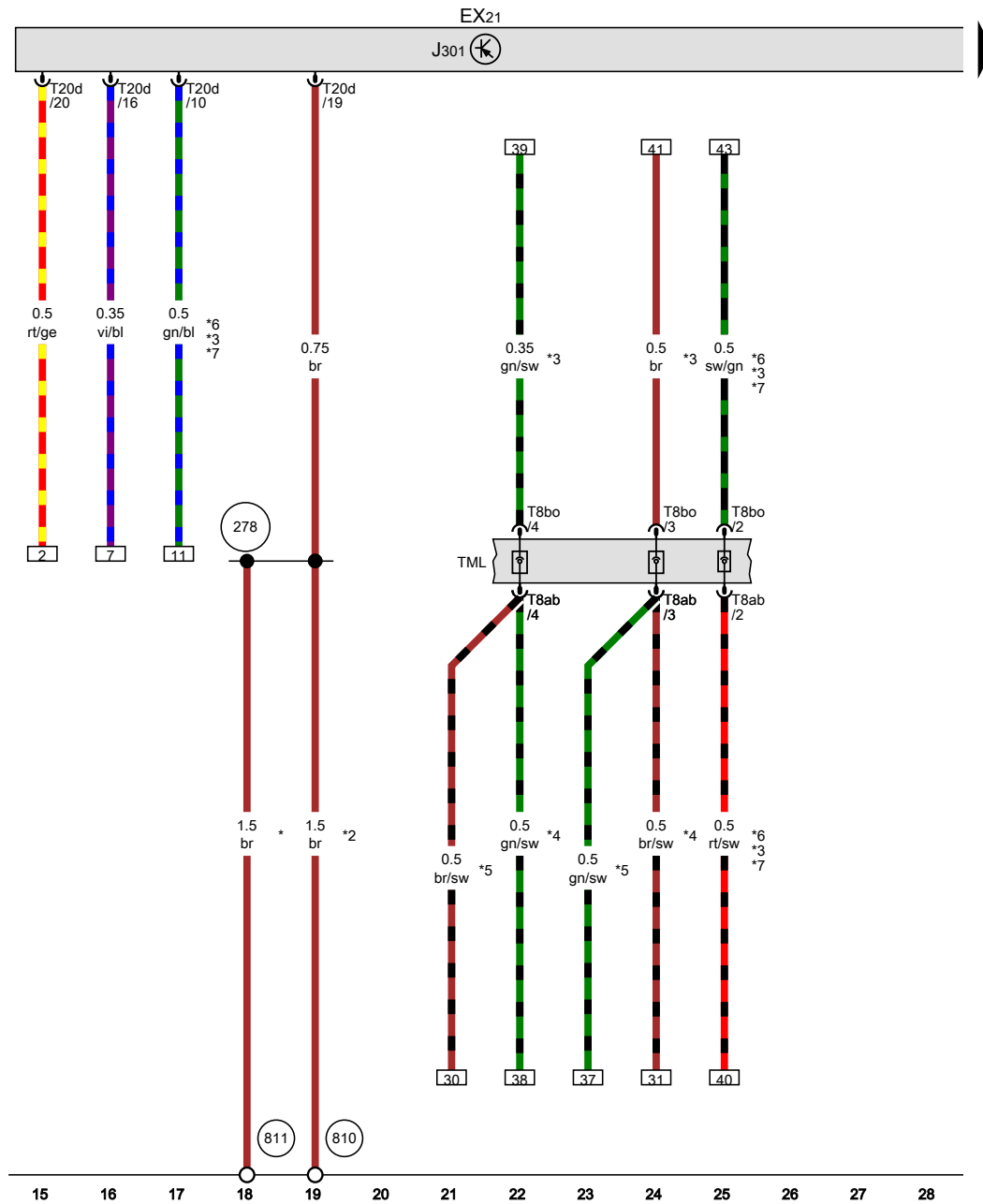
- (44) Earth point, lower part of left A-pillar
- (279) Earth connection 5, in interior wiring harness
- (638) Earth point, on right A-pillar
- (A38) Positive connection 2 (15a) in dash panel wiring harness
- (A164) Positive connection 2 (30a) in dash panel wiring harness
- (A209) Connection 1 (LIN bus) in dash panel wiring harness

- * For left-hand drive models
- *2 Up to May 2016
- *3 According to equipment
- *4 For right-hand drive models
- *5 From May 2016
- *6 For models with 1.6l engine
- *7 For models with diesel engine
- *8 For models with BlueMotion 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

13G2-0210212181

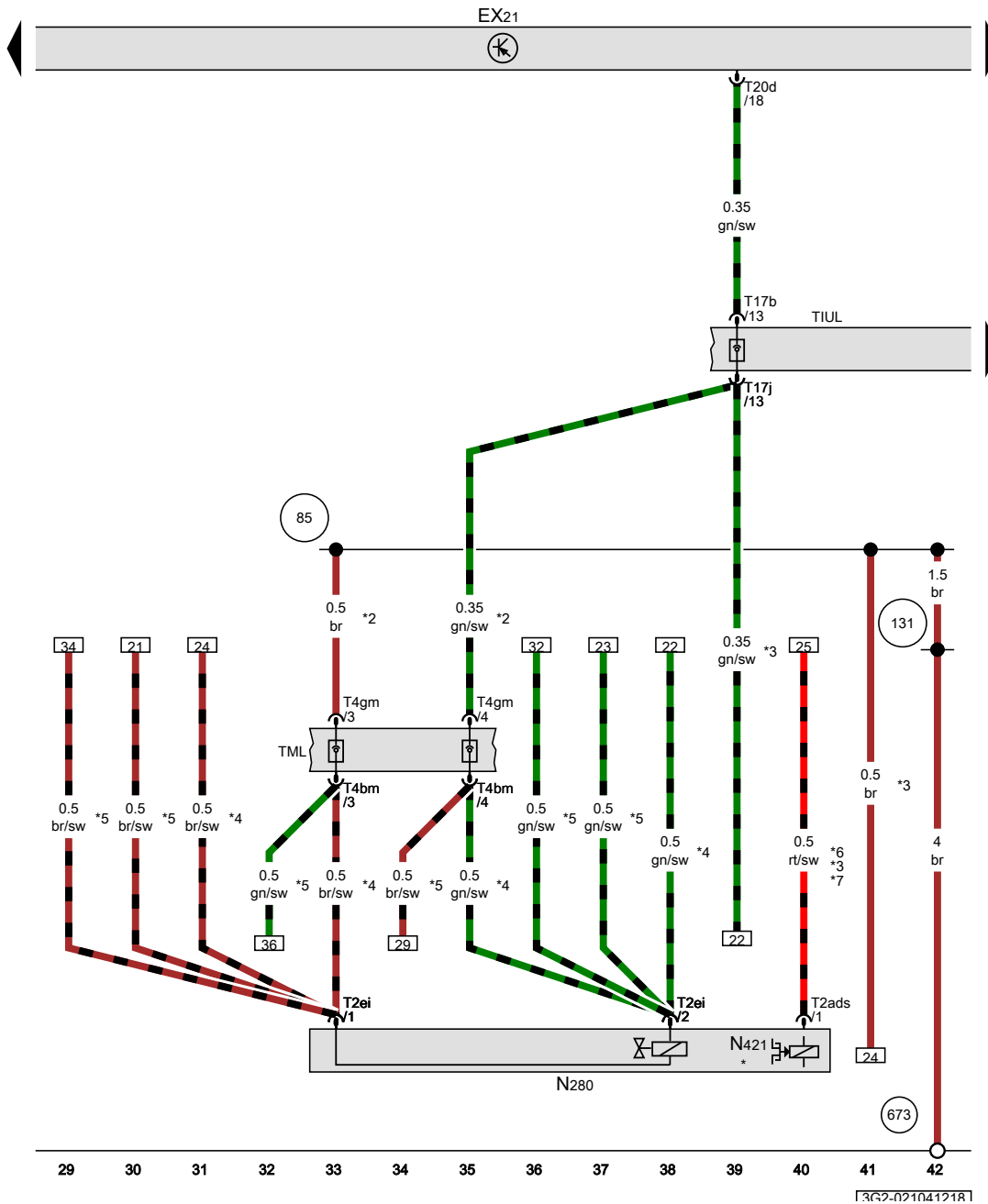
Heater and air conditioning controls, Air conditioning system control unit



- EX21 Heater and air conditioning controls
- J301 Air conditioning system control unit
- T8ab 8-pin connector, black
- T8bo 8-pin connector, black
- T20d 20-pin connector, black
- TML Coupling point in engine compartment, left
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- * For right-hand drive models
- *2 For left-hand drive models
- *3 For models with diesel engine
- *4 Up to November 2015
- *5 From November 2015
- *6 For models with 1.6l engine
- *7 For models with BlueMotion 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

13G2-021031218



Heater and air conditioning controls, Air conditioner compressor regulating valve, Magnetic clutch for supercharger

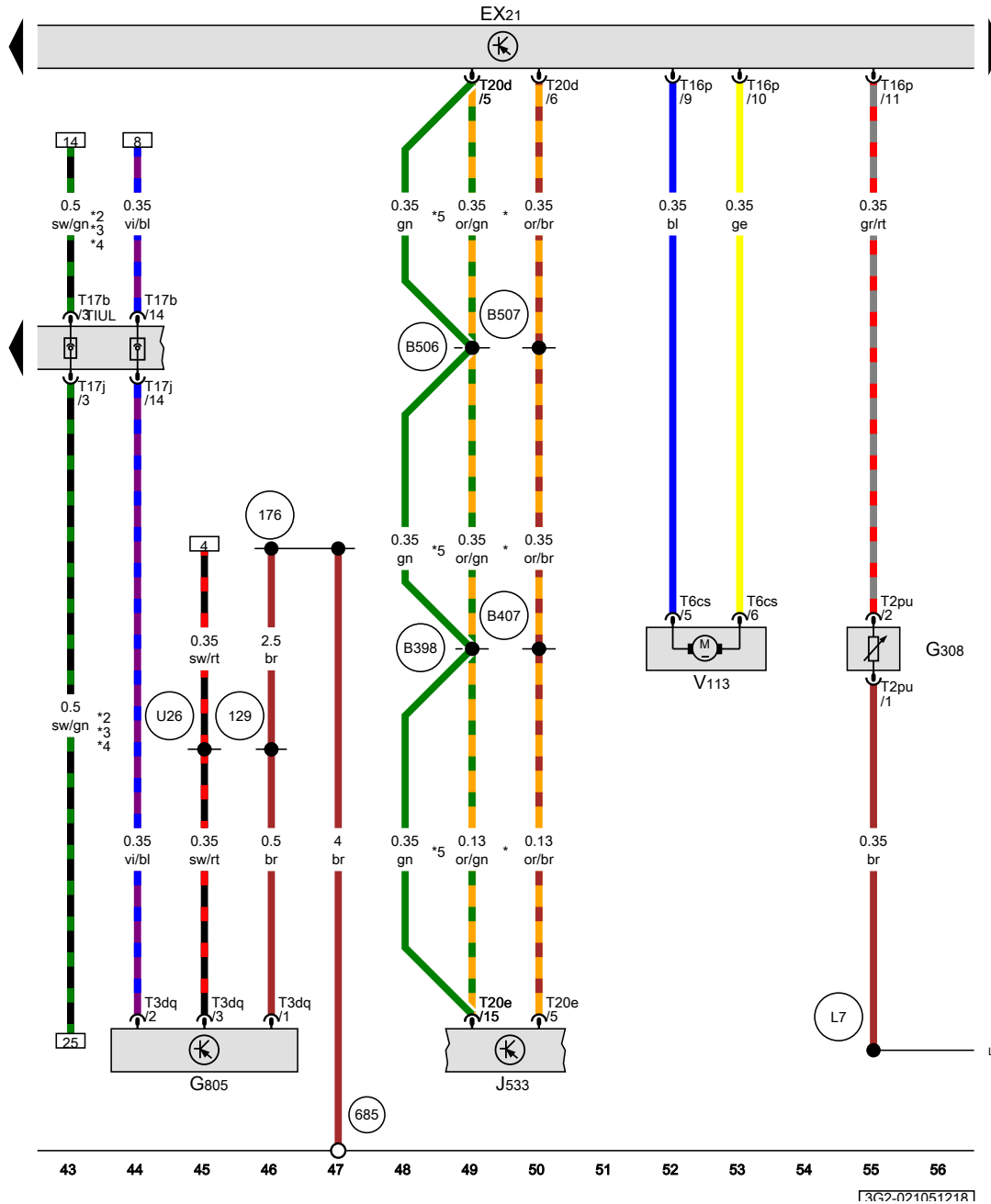
- EX21 Heater and air conditioning controls
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- T2ads 2-pin connector, black
- T2ei 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20d 20-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left

- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member

- * Pre-wired component
- *2 For models with petrol engine
- *3 For models with diesel engine
- *4 Up to November 2015
- *5 From November 2015
- *6 For models with 1.6l engine
- *7 For models with BlueMotion 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

13G2-02104121R1



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

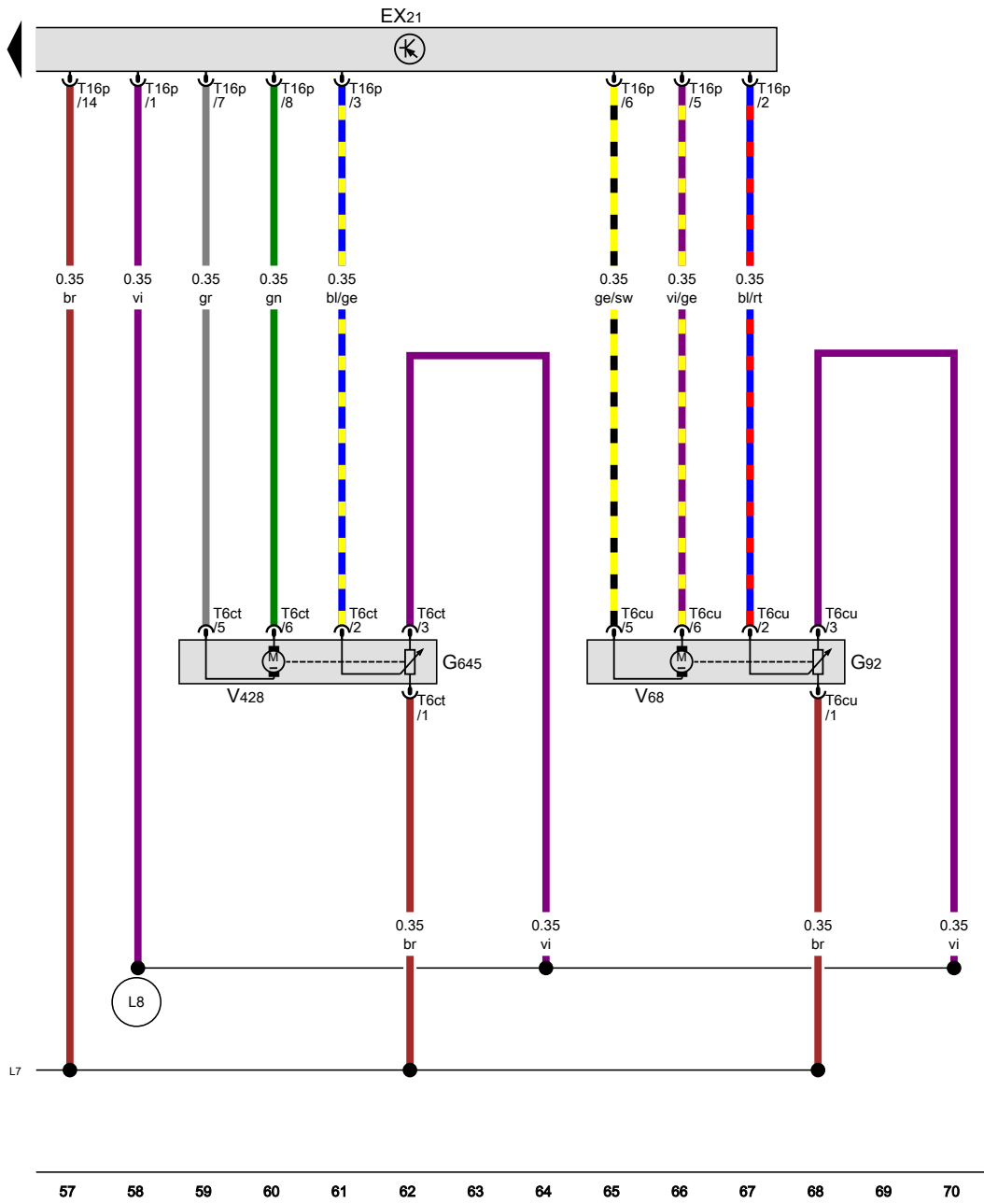
Heater and air conditioning controls, Evaporator temperature sensor, Pressure sender for refrigerant circuit, Data bus diagnostic interface, Air recirculation flap control motor

- EX21 Heater and air conditioning controls
- G308 Evaporator temperature sensor
- G805 Pressure sender for refrigerant circuit
- J533 Data bus diagnostic interface
- T2pu 2-pin connector, black
- T3dq 3-pin connector, black
- T6cs 6-pin connector, blue
- T16p 16-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20d 20-pin connector, black
- T20e 20-pin connector, red
- TIUL Coupling point in interior, below left
- V113 Air recirculation flap control motor

- (129) Earth connection, in dual tone horn wiring harness
- (176) Earth connection, in right headlight wiring harness
- (685) Earth point 1, on front of right longitudinal member
- (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
- (L7) Connection 3, in evaporator housing unit wiring harness
- (U26) Connection (15), in gearbox switch wiring harness

- * Up to July 2018
- *2 For models with 1.6l engine
- *3 For models with diesel engine
- *4 For models with BlueMotion equipment
- *5 From July 2018

1362-02105121R



Heater and air conditioning controls, Potentiometer for temperature flap control motor, Potentiometer for air distribution flap control motor, Temperature 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
- T6ct 6-pin connector, blue
- T6cu 6-pin connector, blue
- T16p 16-pin connector, black
- V68 Temperature flap control motor
- V428 Air distribution flap control motor

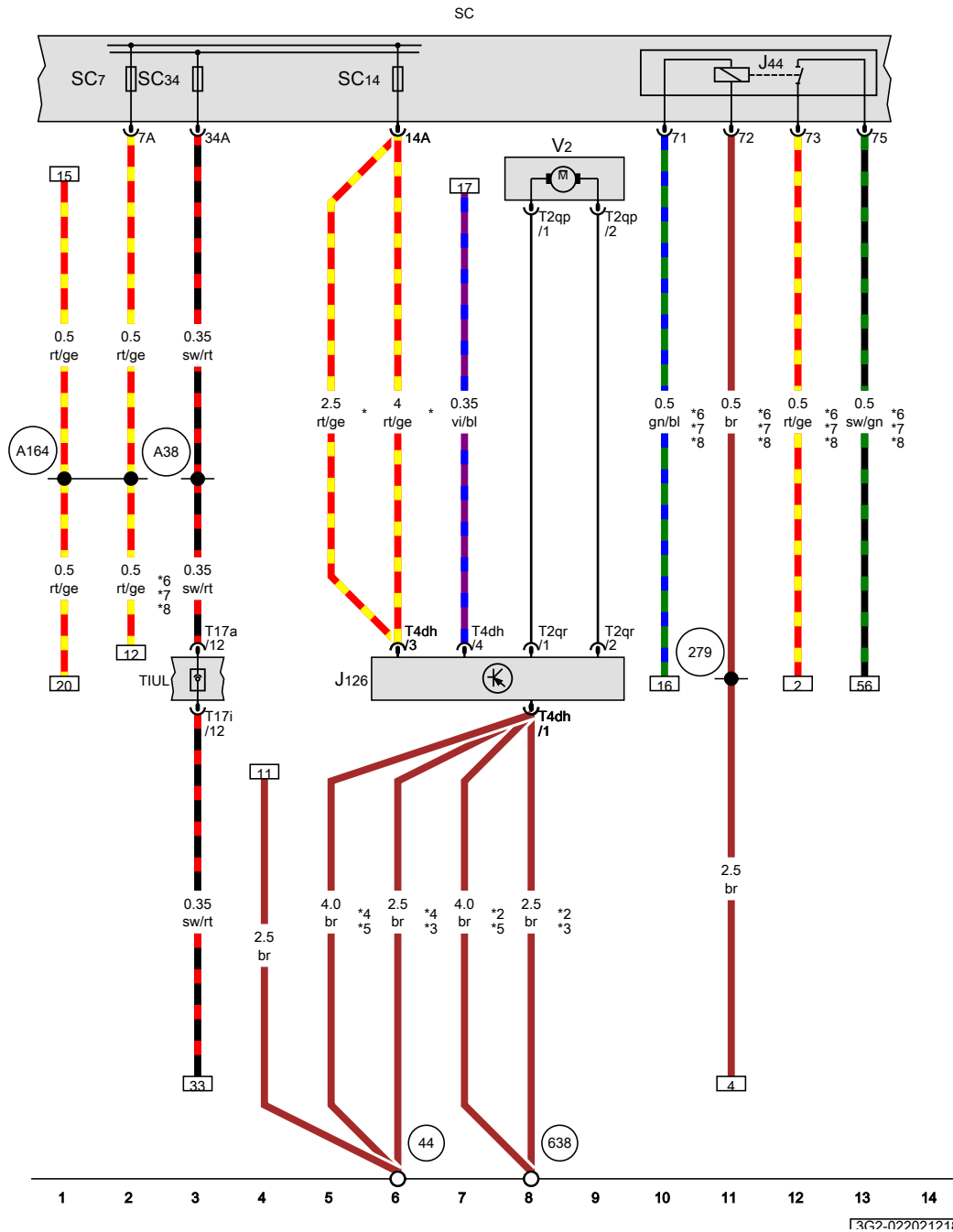
- (L7) Connection 3, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

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

13G2-0210612181

Climatronic , (KH0),(KH7)

From August 2014



Magnetic clutch relay, Fresh air blower control unit, Fuse holder C, Fresh air blower

- J44 Magnetic clutch relay
- J126 Fresh air blower control unit
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T2qp 2-pin connector, black
- T2qr 2-pin connector, black
- T4dh 4-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left
- V2 Fresh air blower

- (44) Earth point, lower part of left A-pillar
- (279) Earth connection 5, in interior wiring harness
- (638) Earth point, on right A-pillar
- (A38) Positive connection 2 (15a) in dash panel wiring harness
- (A164) Positive connection 2 (30a) in dash panel wiring harness

- * According to equipment
- *2 For left-hand drive models
- *3 Up to May 2016
- *4 For right-hand drive models
- *5 From May 2016
- *6 For models with 1.6l engine
- *7 For models with diesel engine
- *8 For models with BlueMotion 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

13G2-022021218

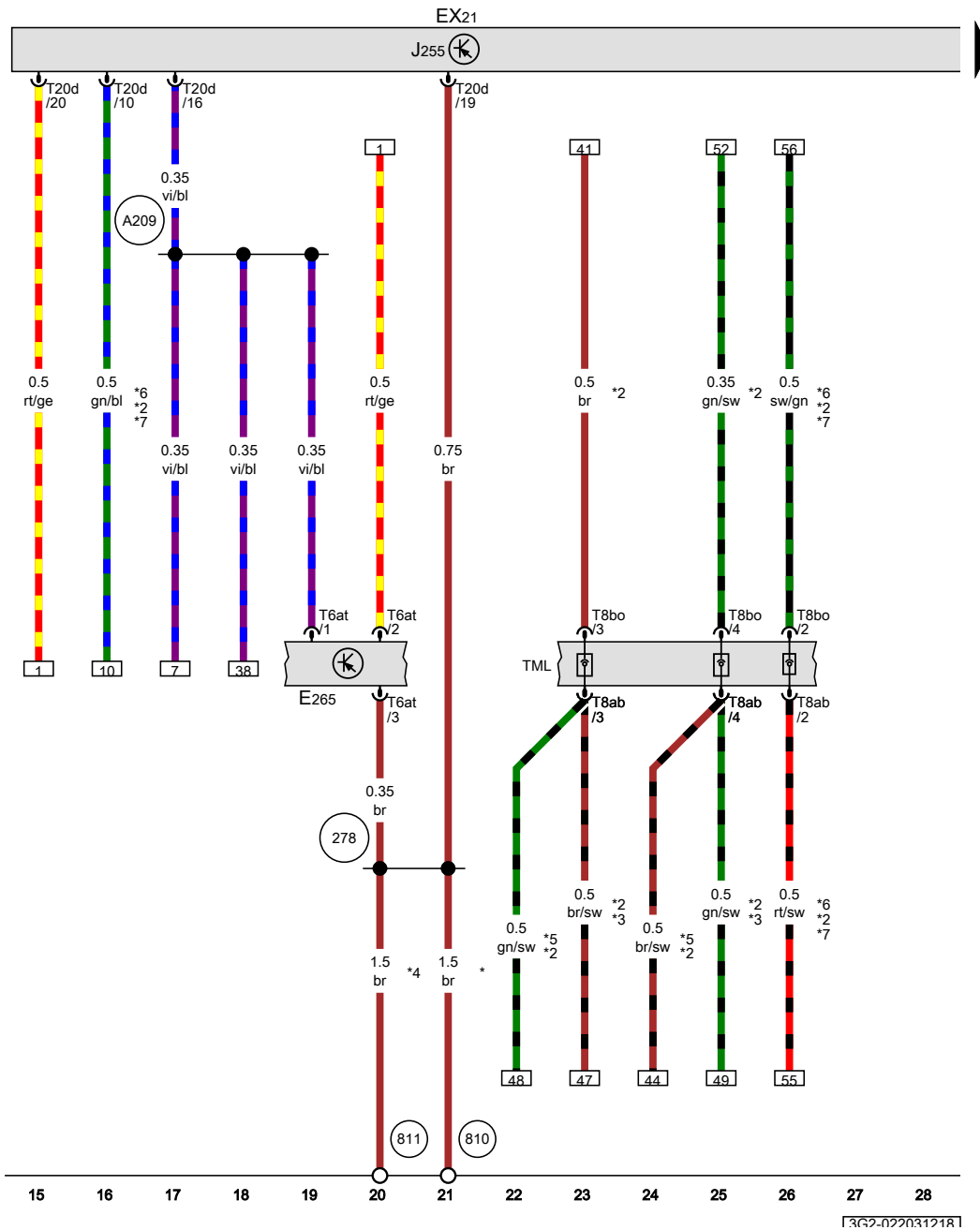
Heater and air conditioning controls, Operating and display unit for rear air conditioning system

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- J255 Climatronic control unit
- T6at 6-pin connector, black
- T8ab 8-pin connector, black
- T8bo 8-pin connector, black
- T20d 20-pin connector, black
- TML Coupling point in engine compartment, left

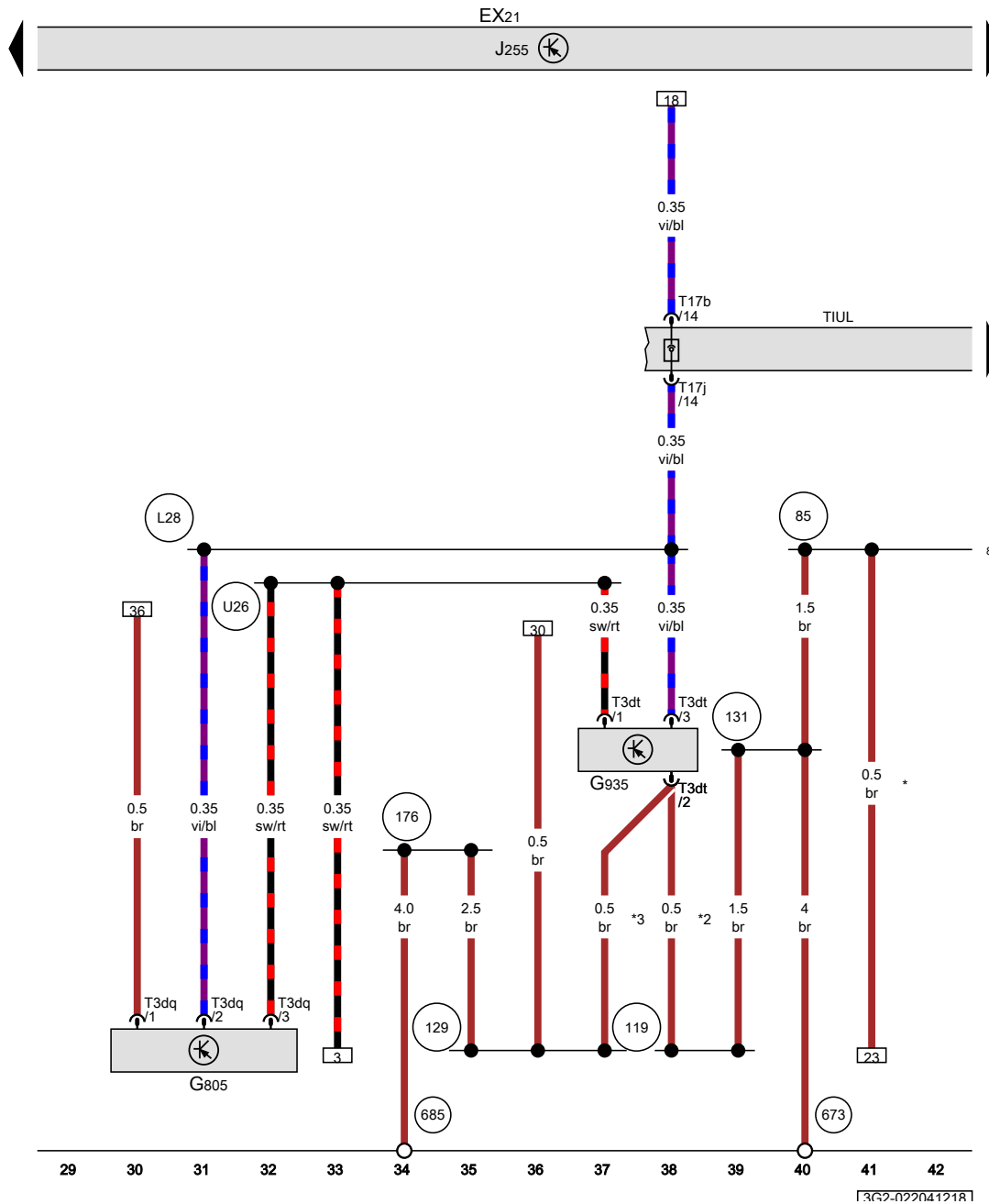
- (278) Earth connection 4, in interior wiring harness
- (810) Earth point on central tube for dash panel, centre left
- (811) Earth point on central tube for dash panel, centre right
- (A209) Connection 1 (LIN bus) in dash panel wiring harness

- * For left-hand drive models
- *2 For models with diesel engine
- *3 Up to November 2015
- *4 For right-hand drive models
- *5 From November 2015
- *6 For models with 1.6l engine
- *7 For models with BlueMotion 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



13G2-022031218



Heater and air conditioning controls, Pressure sender for refrigerant circuit, External air quality and air humidity sensor

- EX21 Heater and air conditioning controls
- G805 Pressure sender for refrigerant circuit
- G935 External air quality and air humidity sensor
- J255 Climatronic control unit
- T3dq 3-pin connector, black
- T3dt 3-pin connector, brown
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- TIUL Coupling point in interior, below left

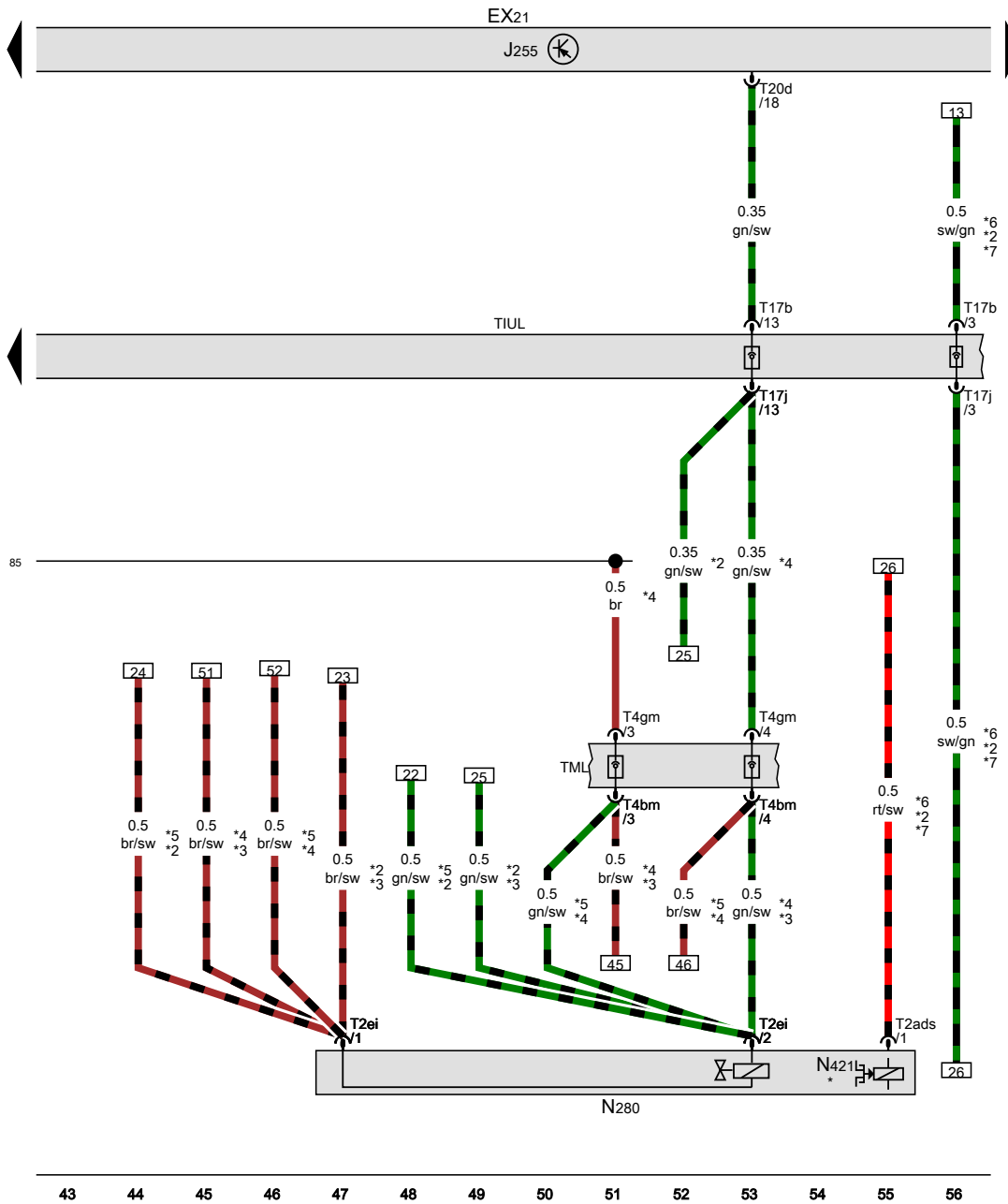
- 85 Earth connection 1, in engine compartment wiring harness
- 119 Earth connection 1, in headlight wiring harness
- 129 Earth connection, in dual tone horn wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 176 Earth connection, in right headlight wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 685 Earth point 1, on front of right longitudinal member
- L28 Connection, in engine compartment wiring harness, Climatronic
- U26 Connection (15), in gearbox switch wiring harness

* For models with diesel engine
 *2 Up to May 2015
 *3 From May 2015

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

13G2-02204121R1

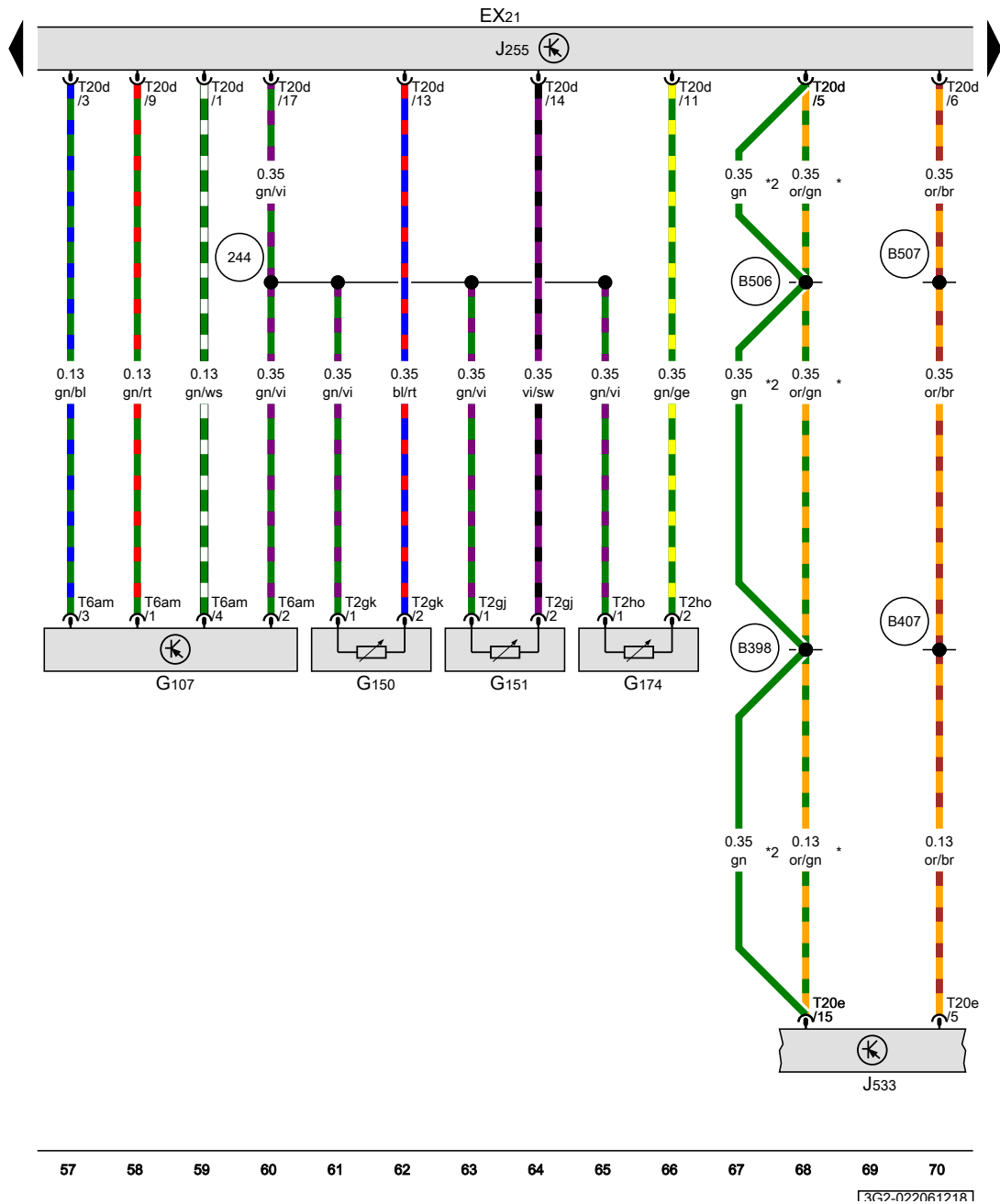
Heater and air conditioning controls, Air conditioner compressor regulating valve



- EX21 Heater and air conditioning controls
- J255 Climatronic control unit
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- T2ads 2-pin connector, black
- T2ei 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20d 20-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 85 Earth connection 1, in engine compartment wiring harness
- * Pre-wired component
- *2 For models with diesel engine
- *3 Up to November 2015
- *4 For models with petrol engine
- *5 From November 2015
- *6 For models with 1.6l engine
- *7 For models with BlueMotion 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

13C9-02205121R

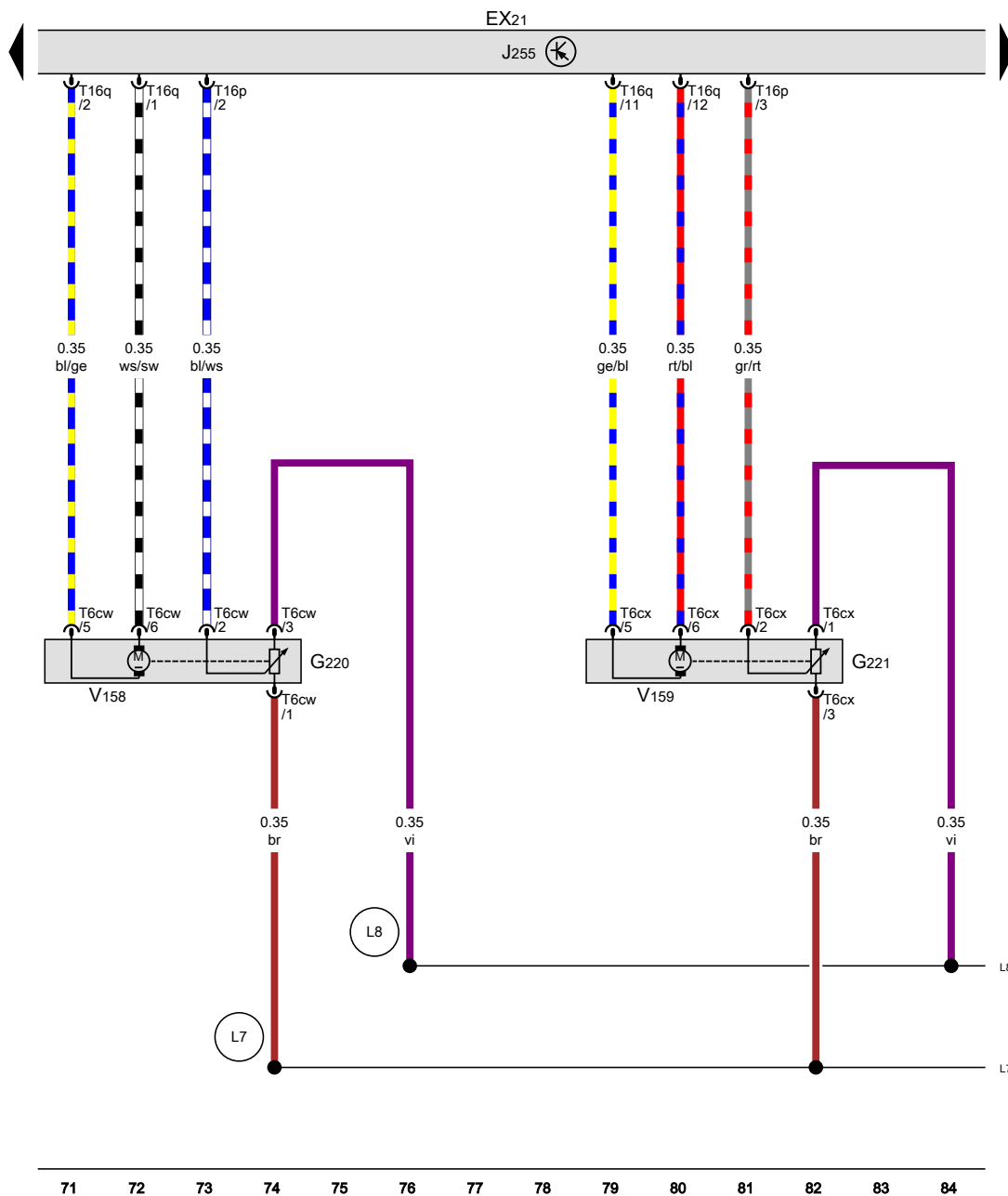


Heater and air conditioning controls, Sunlight penetration photosensor, Left vent temperature sender, Right vent temperature sender, Rear vent temperature sender, Data bus diagnostic interface

- EX21 Heater and air conditioning controls
 - G107 Sunlight penetration photosensor
 - G150 Left vent temperature sender
 - G151 Right vent temperature sender
 - G174 Rear vent temperature sender
 - J255 Climatronic control unit
 - J533 Data bus diagnostic interface
 - T2gj 2-pin connector, black
 - T2gk 2-pin connector, black
 - T2ho 2-pin connector, black
 - T6am 6-pin connector, black
 - T20d 20-pin connector, black
 - T20e 20-pin connector, red
- 244 Earth connection (sender earth), in Climatronic wiring harness
 - 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
- * Up to July 2018
 - *2 From July 2018

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

13C2-022061218



Heater and air conditioning controls, Potentiometer for left temperature flap control motor, Potentiometer for right temperature flap control motor, Left temperature flap control motor, Right temperature flap control motor

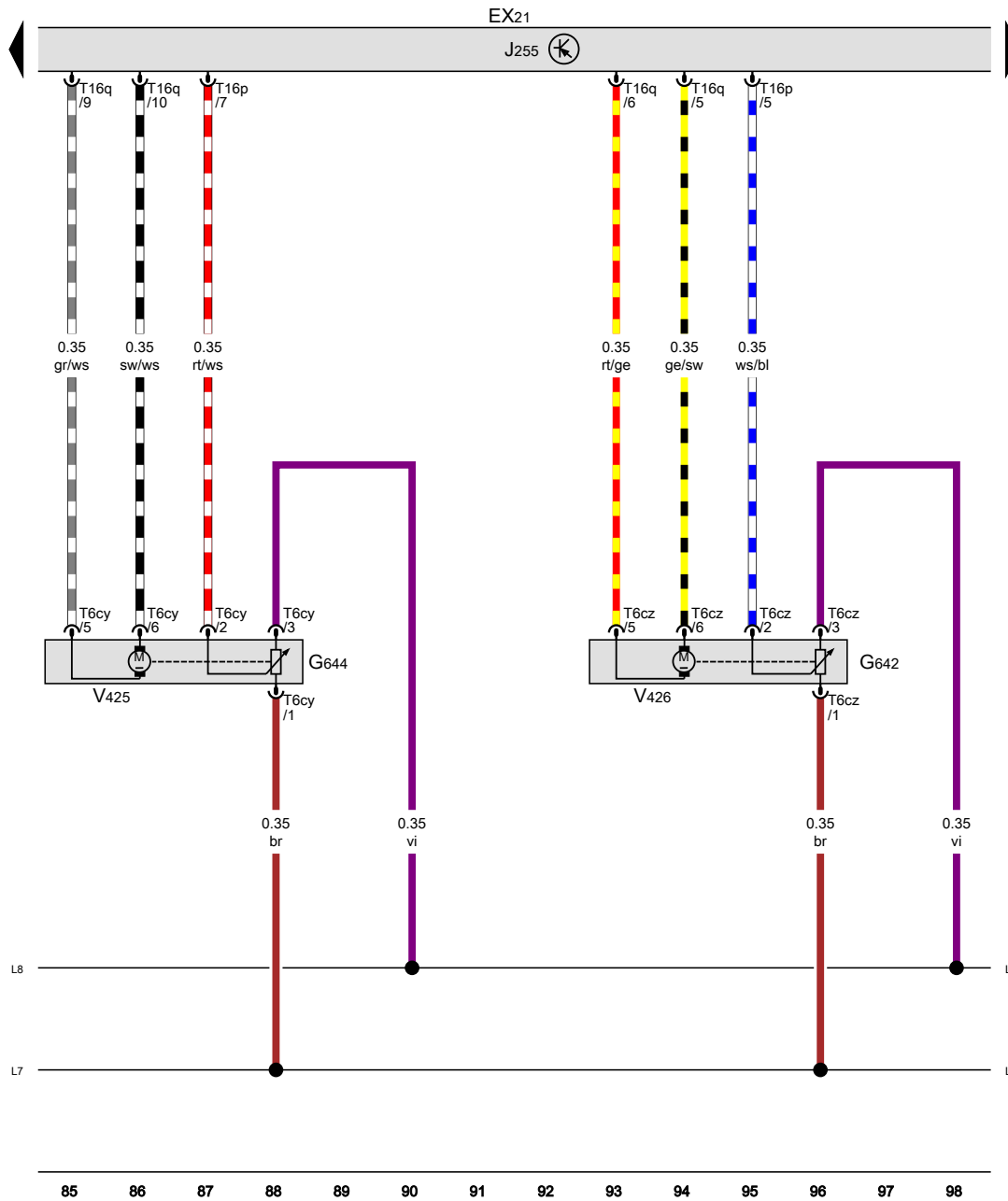
- EX21 Heater and air conditioning controls
- G220 Potentiometer for left temperature flap control motor
- G221 Potentiometer for right temperature flap control motor
- J255 Climatronic control unit
- T6cw 6-pin connector, blue
- T6cx 6-pin connector, blue
- T16p 16-pin connector, black
- T16q 16-pin connector, brown
- V158 Left temperature flap control motor
- V159 Right temperature flap control motor

- L7 Connection 3, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness

- ws = white
- 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

[362-022071218]



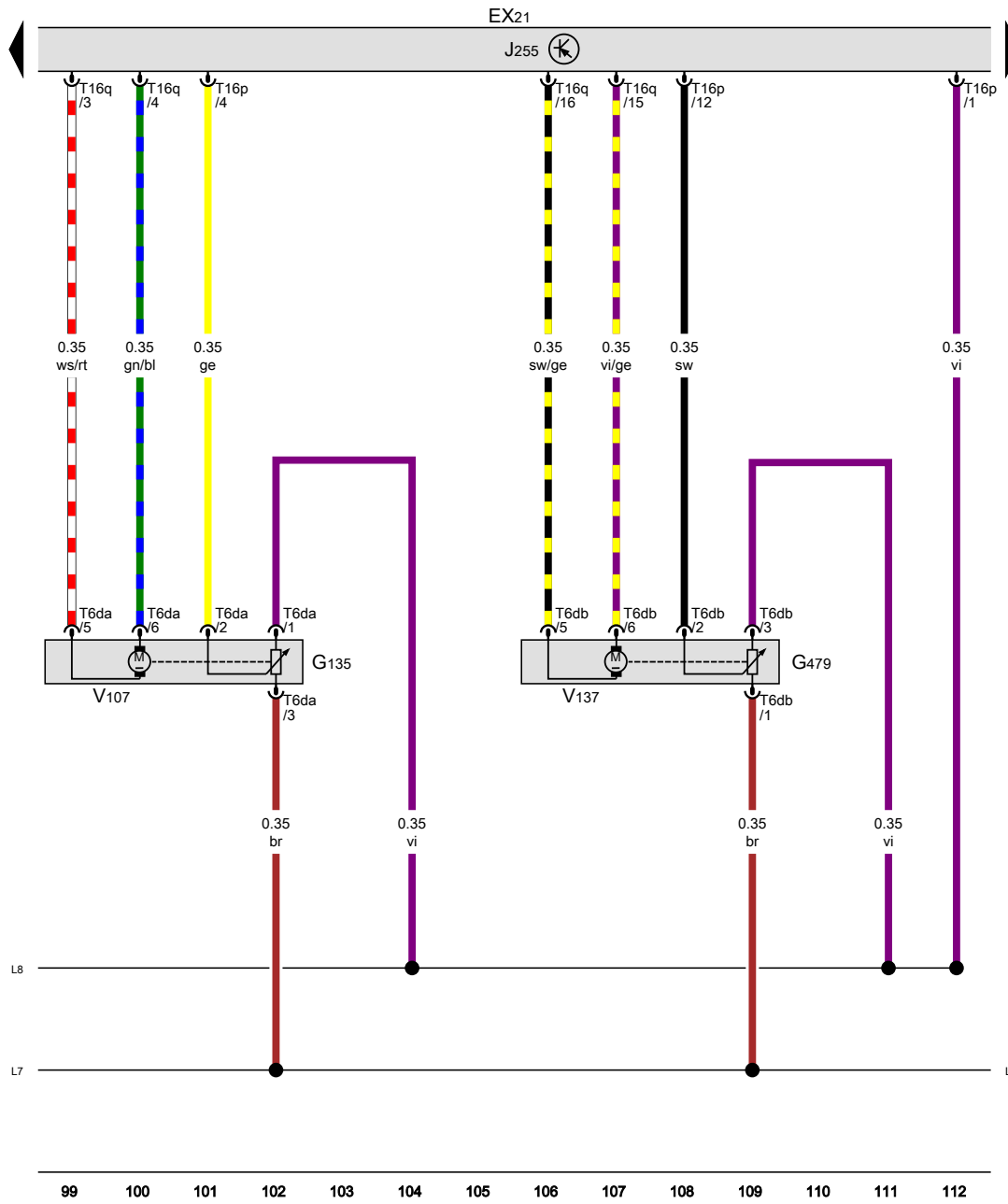
Heater and air conditioning controls, Potentiometer for front air distribution flap control motor, Potentiometer for fresh air/air recirculation, air flow flap control motor, Fresh air/air recirculation, air flow flap control motor, Front air distribution flap control motor

- EX21 Heater and air conditioning controls
- G642 Potentiometer for front air distribution flap control motor
- G644 Potentiometer for fresh air/air recirculation, air flow flap control motor
- J255 Climatronic control unit
- T6cy 6-pin connector, blue
- T6cz 6-pin connector, blue
- T16p 16-pin connector, black
- T16q 16-pin connector, brown
- V425 Fresh air/air recirculation, air flow flap control motor
- V426 Front air distribution flap control motor

- L7 Connection 3, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness

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

13C2-02208121R



Heater and air conditioning controls, Potentiometer for defroster flap control motor, Potentiometer for rear temperature flap motor, Defroster flap control motor, Rear temperature flap control motor

- EX21 Heater and air conditioning controls
- G135 Potentiometer for defroster flap control motor
- G479 Potentiometer for rear temperature flap motor
- J255 Climatronic control unit
- T6da 6-pin connector, blue
- T6db 6-pin connector, blue
- T16p 16-pin connector, black
- T16q 16-pin connector, brown
- V107 Defroster flap control motor
- V137 Rear temperature flap control motor

- (L7) Connection 3, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

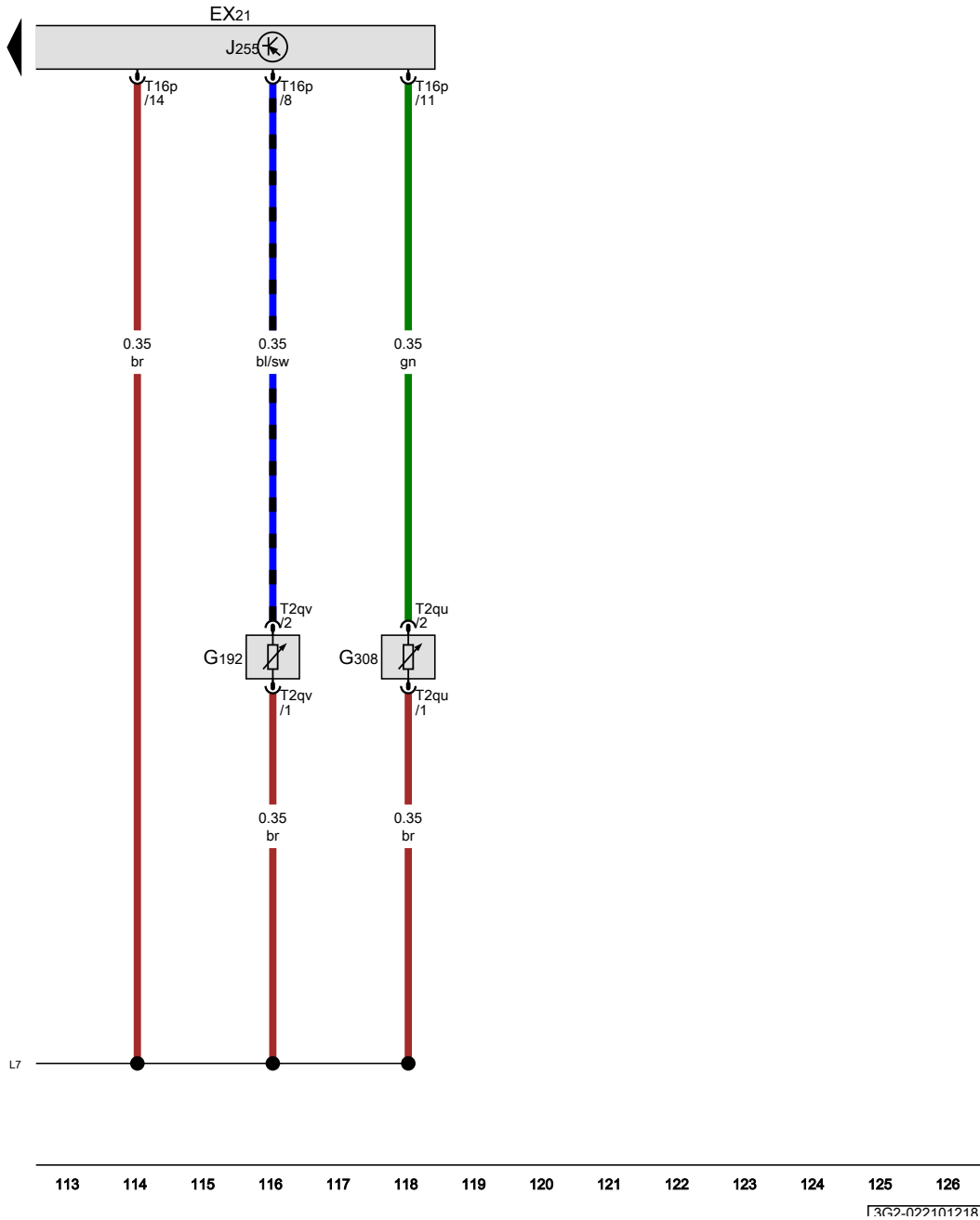
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1362-022091218

Heater and air conditioning controls, Footwell vent temperature sender, Evaporator temperature sensor

- EX21 Heater and air conditioning controls
- G192 Footwell vent temperature sender
- G308 Evaporator temperature sensor
- J255 Climatronic control unit
- T2qu 2-pin connector, black
- T2qv 2-pin connector, black
- T16p 16-pin connector, black

L7 Connection 3, in evaporator housing unit 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

Radiator fan

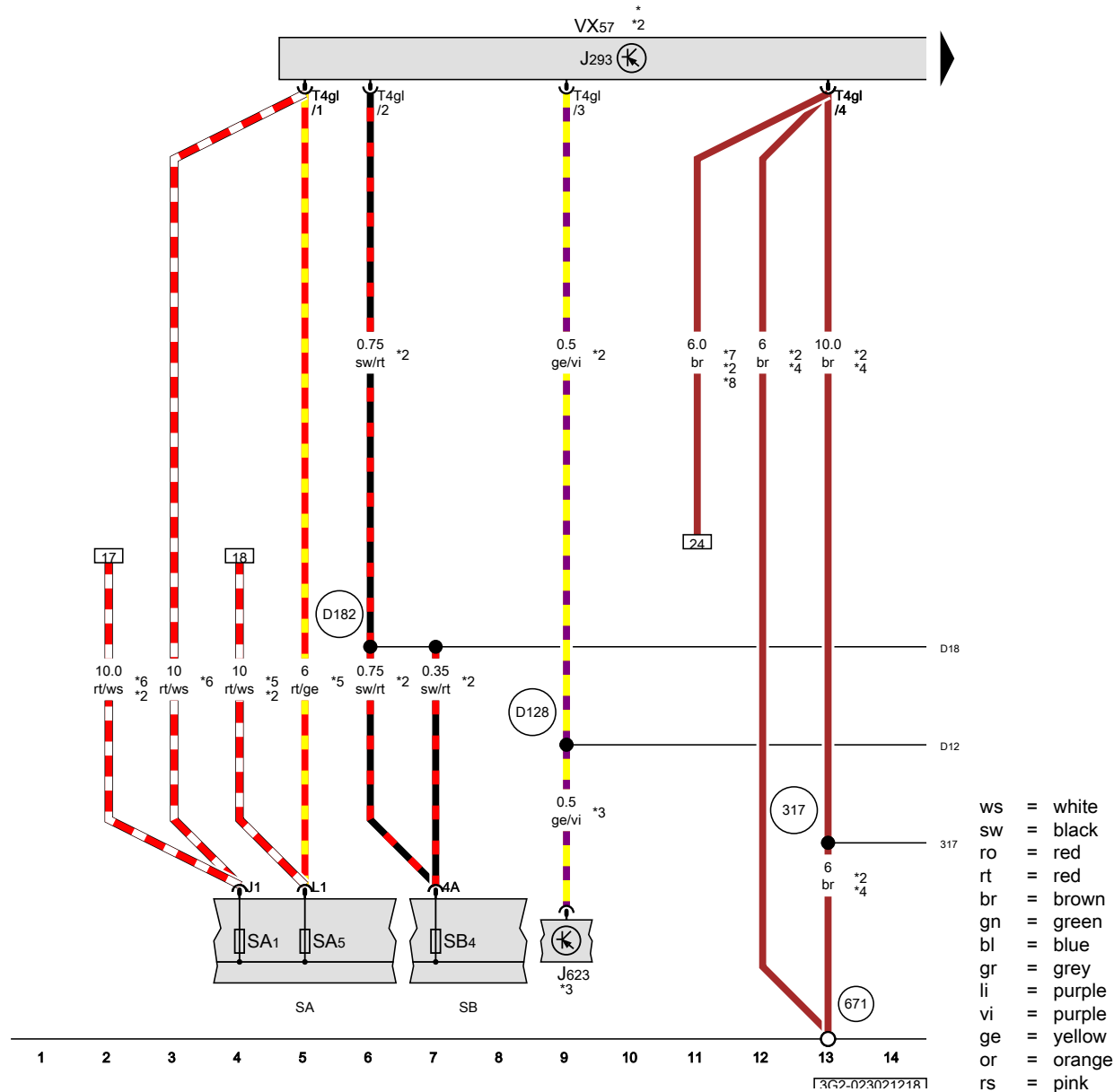
From August 2014

Radiator fan control unit, Engine/motor control unit

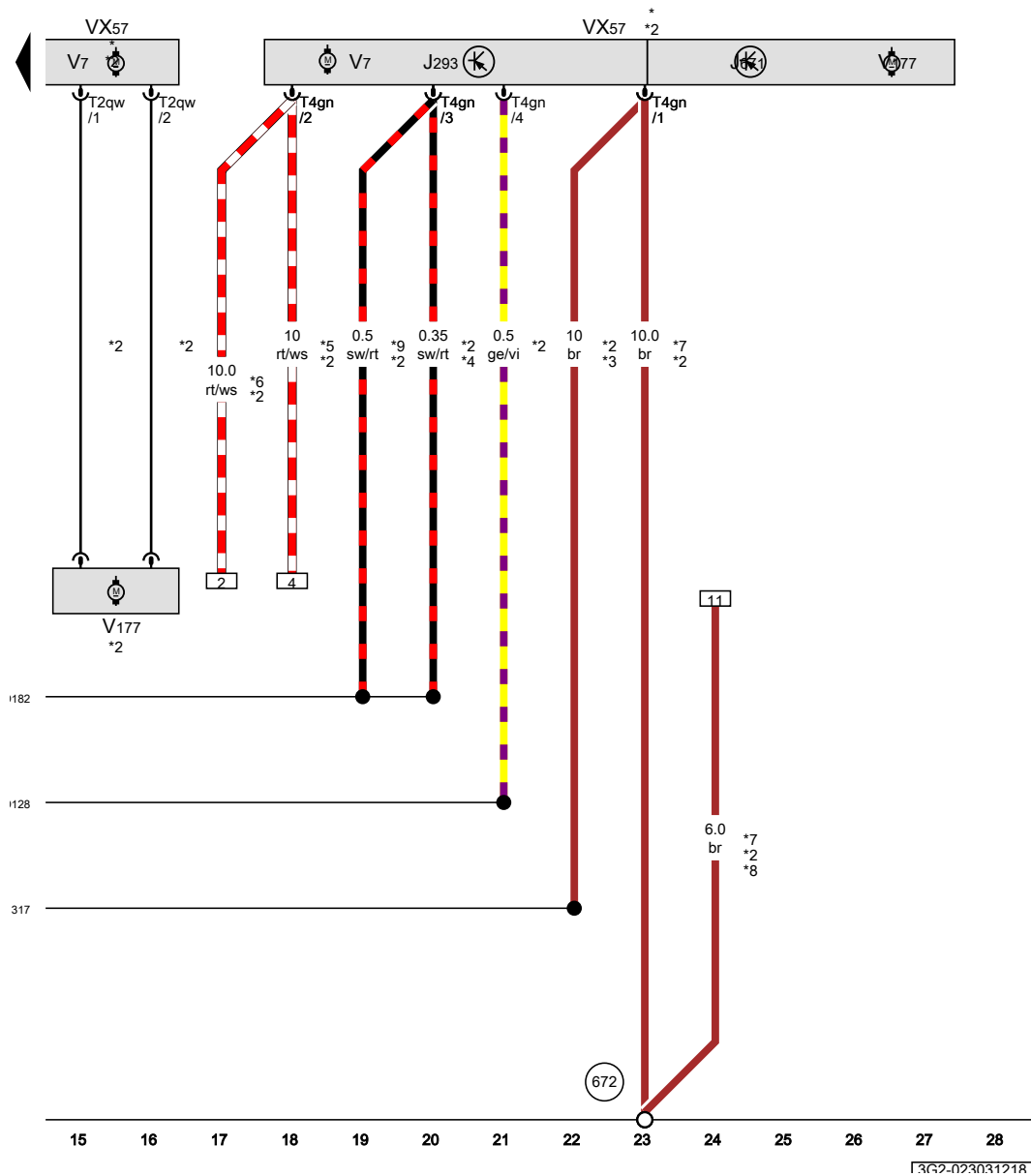
- J293 Radiator fan control unit
- J623 Engine/motor control unit
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- SA5 Fuse 5 on fuse holder A
- T4gl 4-pin connector, black
- VX57 Radiator fan

- 317 Earth connection 7, in engine compartment wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D128 Connection 26 in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness

- * Pre-wired component
- *2 According to equipment
- *3 see applicable current flow diagram for engine
- *4 Up to May 2015
- *5 For models with battery in engine compartment
- *6 For models with battery in luggage compartment
- *7 From May 2015
- *8 Cross-section 6.0/10.0 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



Radiator fan control unit, Radiator fan control unit 2, Radiator fan, Radiator fan 2

- J293 Radiator fan control unit
- J671 Radiator fan control unit 2
- T2qw 2-pin connector, black
- T4gn 4-pin connector, black
- V7 Radiator fan
- VX57 Radiator fan
- V177 Radiator fan 2

- 317 Earth connection 7, in engine compartment wiring harness
- 672 Earth point 2, on front of left longitudinal member
- D128 Connection 26 in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness

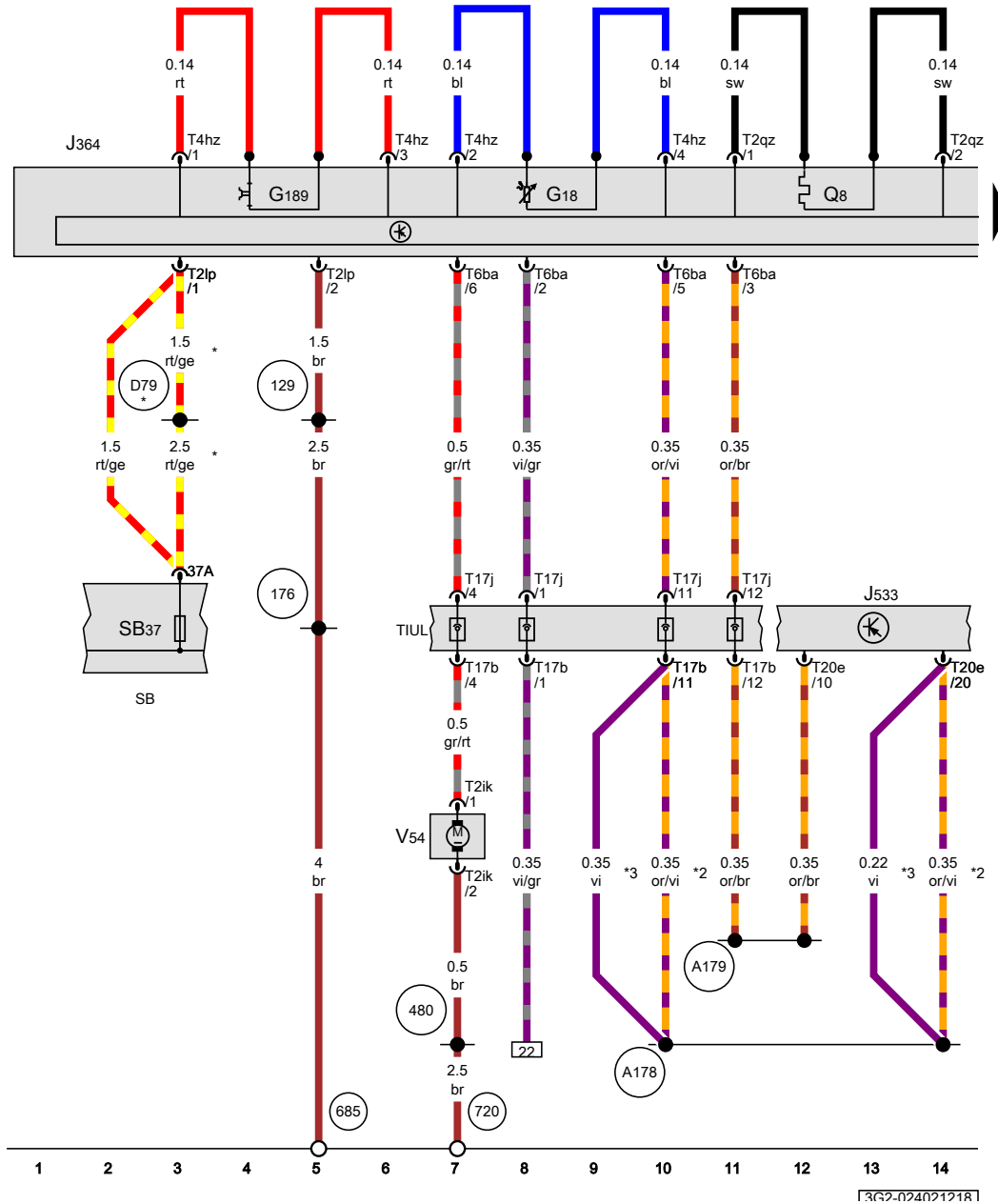
- * Pre-wired component
- *2 According to equipment
- *3 Up to May 2015
- *4 Up to November 2015
- *5 For models with battery in engine compartment
- *6 For models with battery in luggage compartment
- *7 From May 2015
- *8 Cross-section 6.0/10.0 possible
- *9 From November 2015

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

Auxiliary coolant heater , (9M9)

From August 2014

Temperature sensor, Overheating sensor, Auxiliary heater control unit, Data bus diagnostic interface, Glow plug with flame monitor, Fuse holder B, Metering pump



- G18 Temperature sensor
- G189 Overheating sensor
- J364 Auxiliary heater control unit
- J533 Data bus diagnostic interface
- Q8 Glow plug with flame monitor
- SB Fuse holder B
- SB37 Fuse 37 on fuse holder B
- T2ik 2-pin connector, black
- T2lp 2-pin connector, black
- T2qz 2-pin connector, black
- T4hz 4-pin connector, black
- T6ba 6-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20e 20-pin connector, red
- TIUL Coupling point in interior, below left
- V54 Metering pump

- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 480 Earth connection, in fuel tank wiring harness
- 685 Earth point 1, on front of right longitudinal member
- 720 Earth point on right B-pillar
- A178 Connection (infotainment CAN bus, high), in dash panel wiring harness
- A179 Connection (infotainment CAN bus, low), in dash panel wiring harness
- D79 Connection (auxiliary heater), in engine compartment wiring harness
- * Up to November 2015
- *2 Up to July 2018
- *3 From July 2018

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

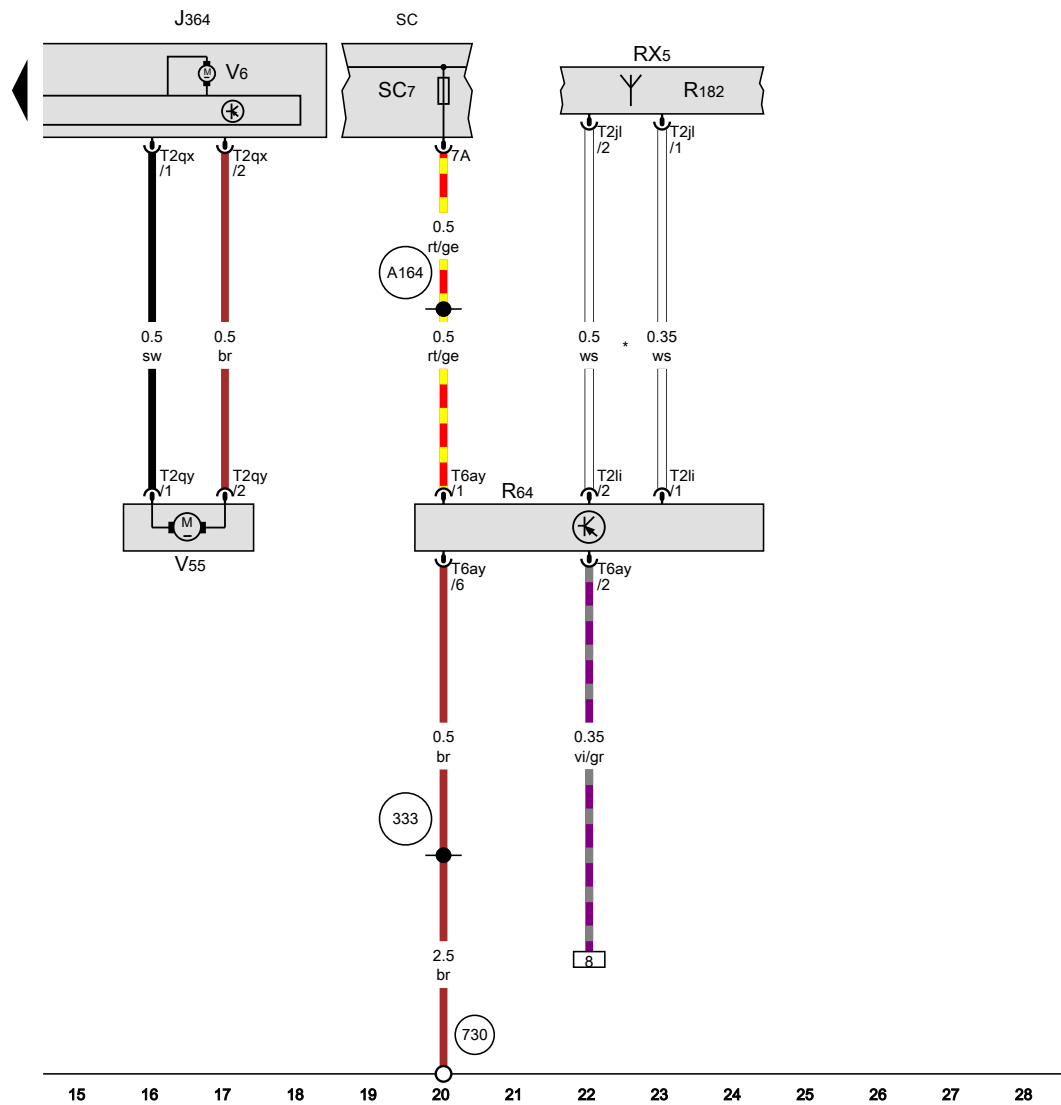
13G2-0240212181

Auxiliary heater control unit, Roof aerial, Remote control receiver for auxiliary heater, Auxiliary heater aerial, Fuse holder C, Combustion air blower, Circulation pump

- J364 Auxiliary heater control unit
- RX5 Roof aerial
- R64 Remote control receiver for auxiliary heater
- R182 Auxiliary heater aerial
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- T2jl 2-pin connector, colourless
- T2li 2-pin connector, colourless
- T2qx 2-pin connector, black
- T2qy 2-pin connector, black
- T6ay 6-pin connector, blue
- V6 Combustion air blower
- V55 Circulation pump

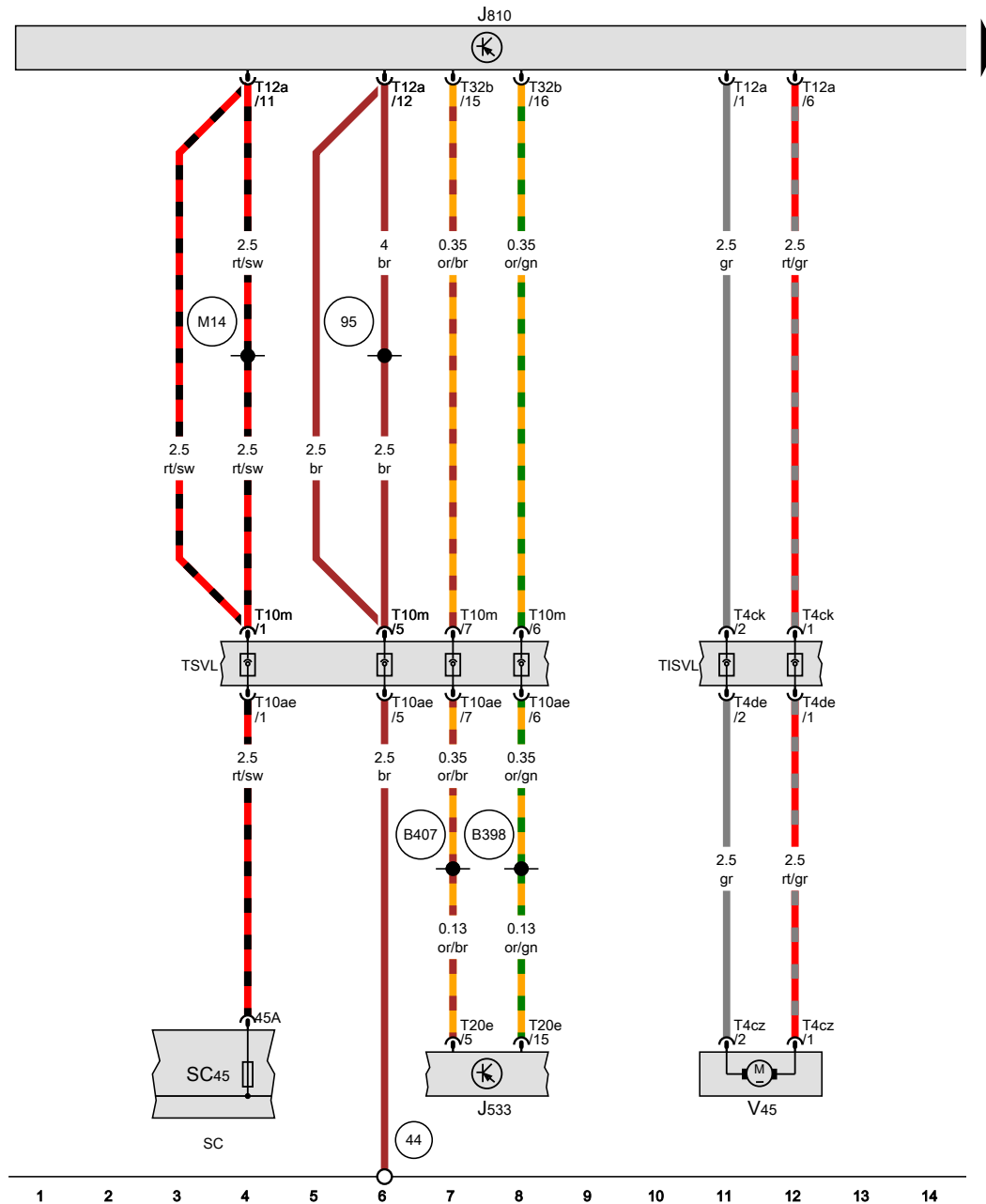
- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A164 Positive connection 2 (30a) in dash panel wiring harness
- * Different wire colour possible

- 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



Adjustable seat , (3L4),(3L7)

From August 2014



Data bus diagnostic interface, Driver seat adjustment control unit, Fuse holder C, Driver seat backrest adjustment motor

- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ck 4-pin connector, black
- T4cz 4-pin connector, black
- T4de 4-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T12a 12-pin connector, black
- T20e 20-pin connector, red
- T32b 32-pin connector, grey
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V45 Driver seat backrest adjustment motor

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- M14 Connection 5, in driver seat adjustment wiring harness

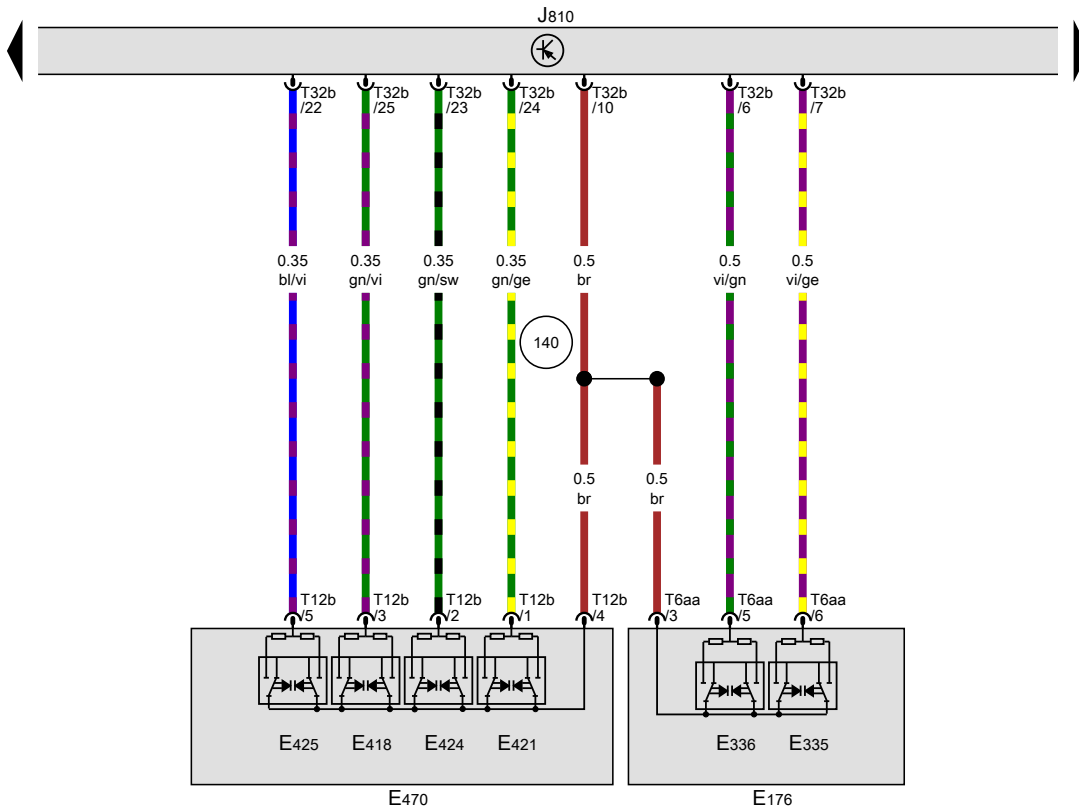
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0250212181

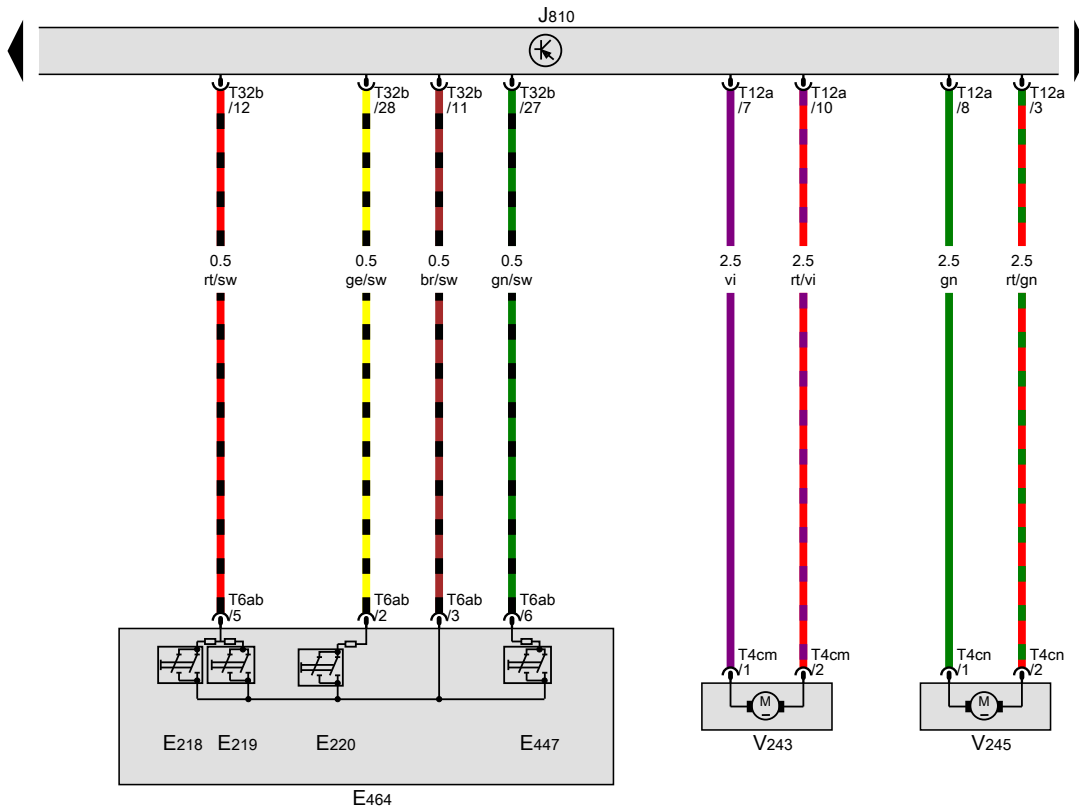
Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E418 Seat longitudinal adjustment button
- E421 Rake adjustment button
- E424 Seat height adjustment button
- E425 Backrest adjustment button
- E470 Driver seat adjustment operating unit
- J810 Driver seat adjustment control unit
- T6aa 6-pin connector, black
- T12b 12-pin connector, black
- T32b 32-pin connector, grey

140 Earth connection 2, 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

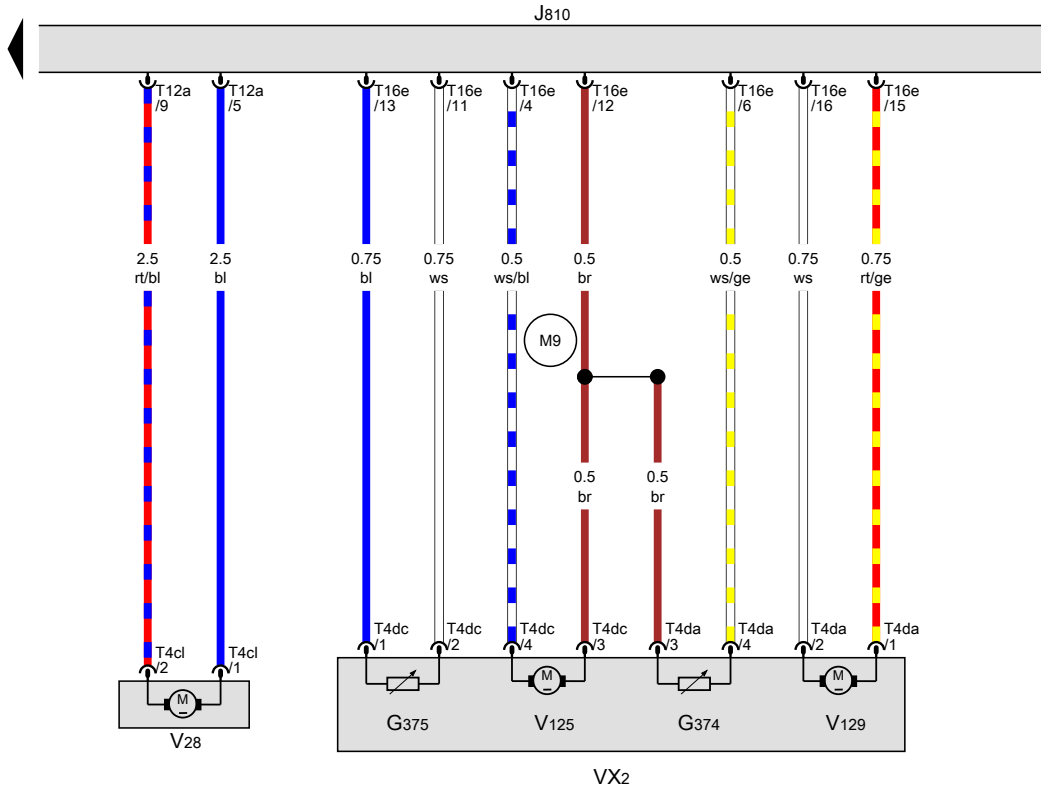


Driver operating unit for memory settings, Driver seat adjustment control unit, Driver seat rake adjustment motor, Driver seat height adjustment motor

- E218 Seat memory position button 1
- E219 Seat memory position button 2
- E220 Seat memory position button 3
- E447 Seat position memory button
- E464 Driver operating unit for memory settings
- J810 Driver seat adjustment control unit
- T4cm 4-pin connector, black
- T4cn 4-pin connector, black
- T6ab 6-pin connector, brown
- T12a 12-pin connector, black
- T32b 32-pin connector, grey
- V243 Driver seat rake adjustment motor
- V245 Driver seat 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

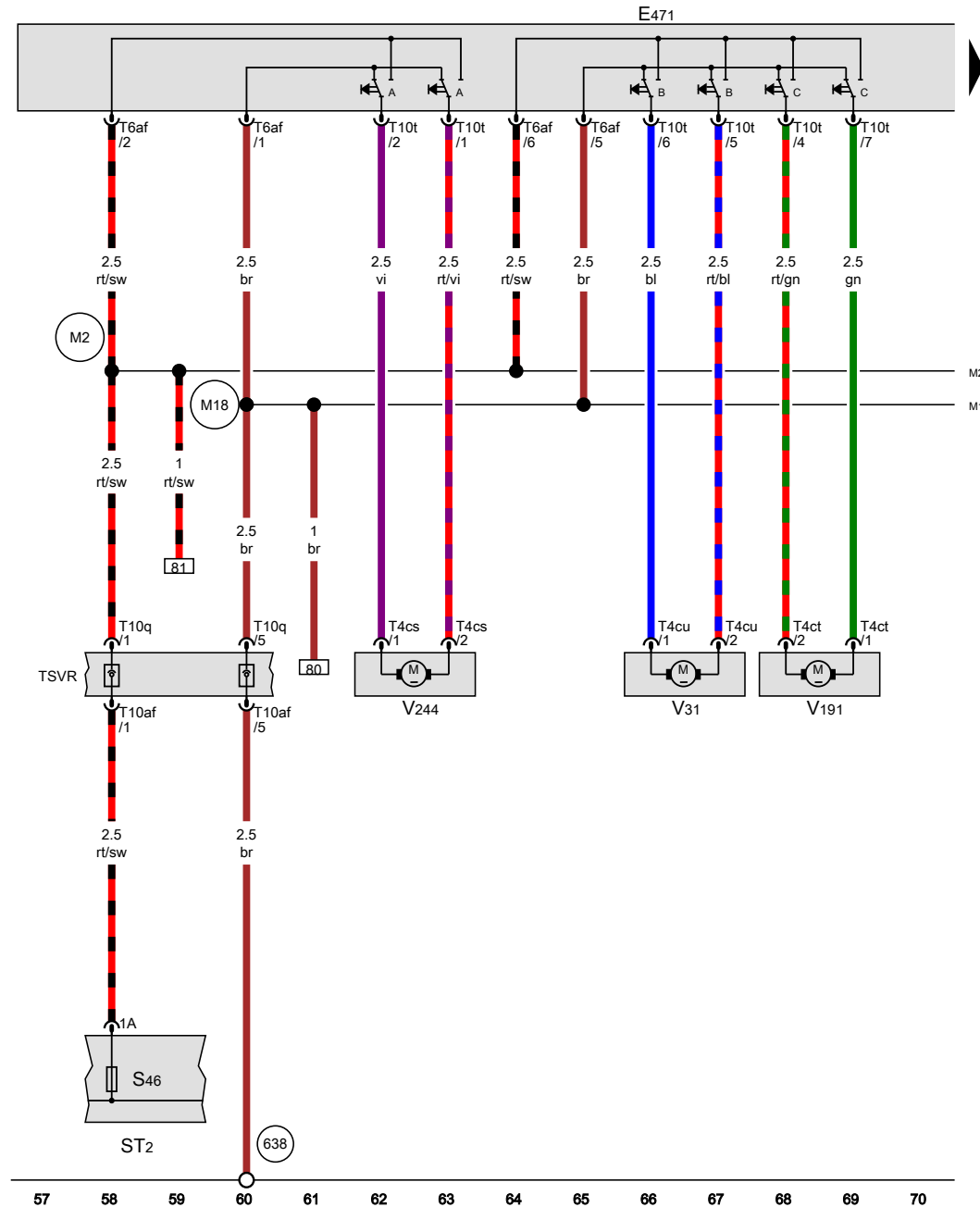
Driver seat adjustment control unit, Lumbar support for driver seat, Driver seat longitudinal adjustment motor



- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4cl 4-pin connector, black
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T12a 12-pin connector, black
- T16e 16-pin connector, black
- VX2 Lumbar support for driver seat
- V28 Driver seat longitudinal adjustment motor
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor

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



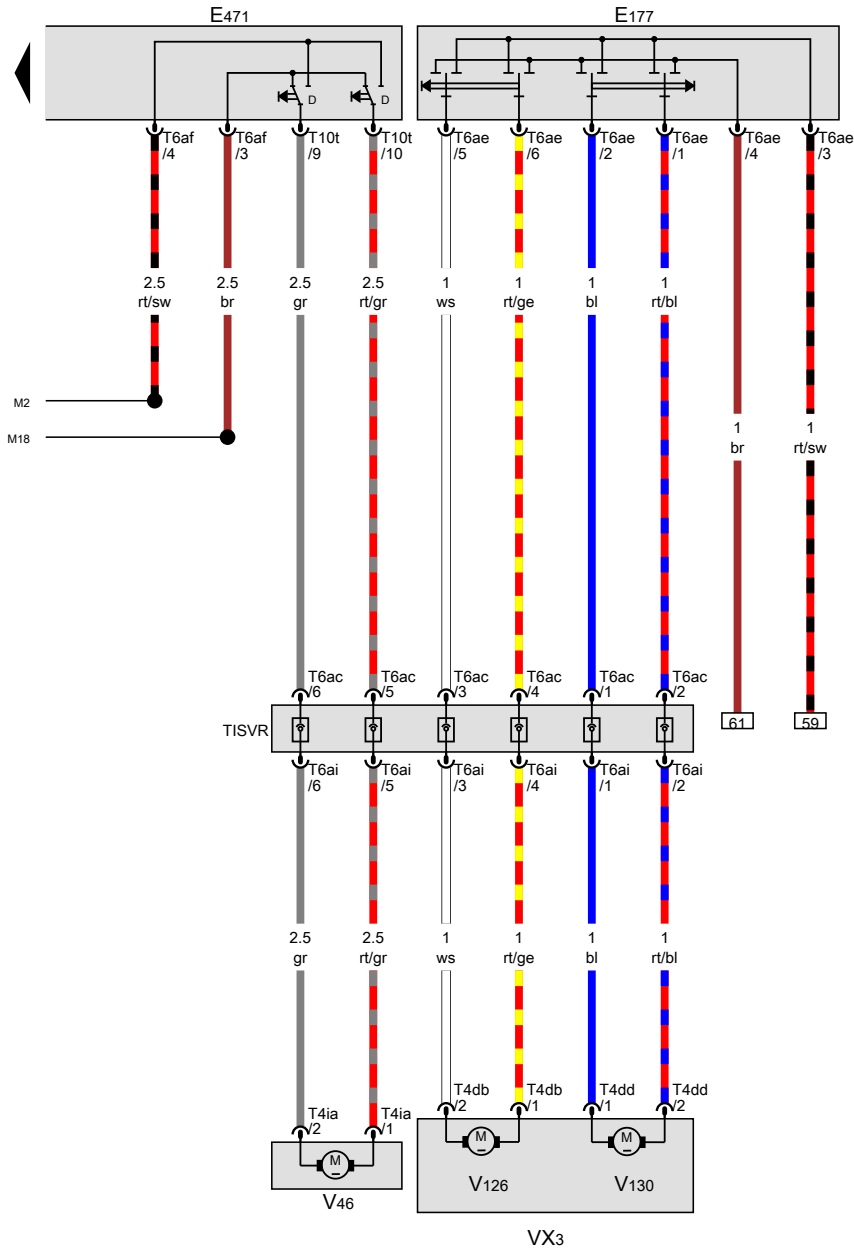
Front passenger seat adjustment operating unit, Front passenger seat adjustment thermal fuse 1, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor, Front passenger seat rake adjustment motor

- E471 Front passenger seat adjustment operating unit
- ST2 Fuse carrier 2
- S46 Front passenger seat adjustment thermal fuse 1
- T4cs 4-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T6af 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T10t 10-pin connector, black
- TSVR Coupling point for front right seat
- V31 Front passenger seat longitudinal adjustment motor
- V191 Front passenger seat height adjustment motor
- V244 Front passenger seat rake adjustment motor

- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger 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

13G2-0250612181



Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Lumbar support for front passenger seat, Front passenger seat backrest adjustment motor

- E177 Front passenger seat lumbar support adjustment switch
- E471 Front passenger seat adjustment operating unit
- T4db 4-pin connector, black
- T4dd 4-pin connector, black
- T4ia 4-pin connector, black
- T6ac 6-pin connector, black
- T6ae 6-pin connector, black
- T6af 6-pin connector, black
- T6ai 6-pin connector, black
- T10t 10-pin connector, black
- TISVR Coupling point in front right seat
- VX3 Lumbar support for front passenger seat
- 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
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness

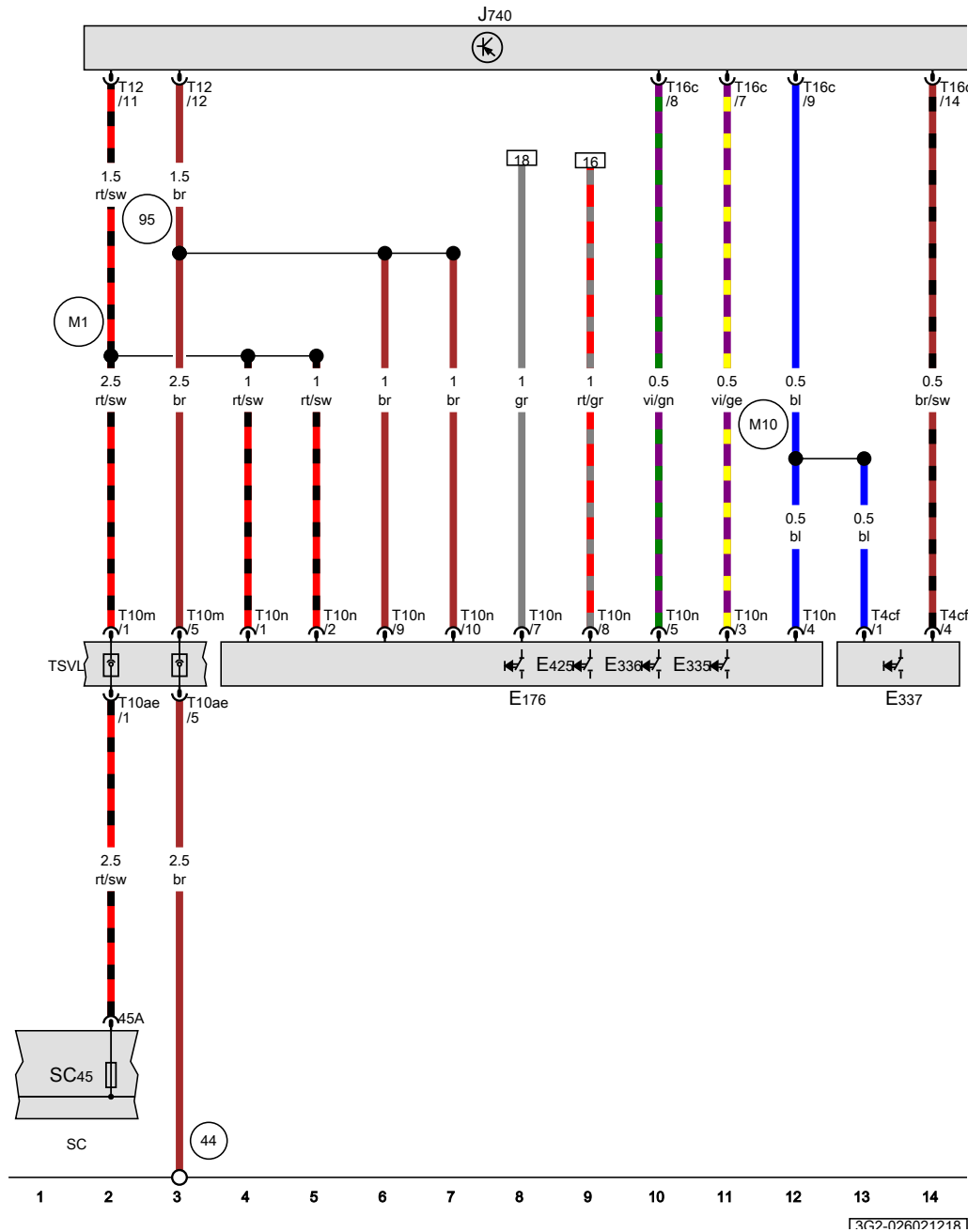
71 72 73 74 75 76 77 78 79 80 81 82 83 84

13G2-0250712181

Seat backrest and electric lumbar support, driver seat , (8I0),(8I2)

From August 2014

Driver seat lumbar support adjustment switch, Massage function button, Massage control unit, Fuse holder C



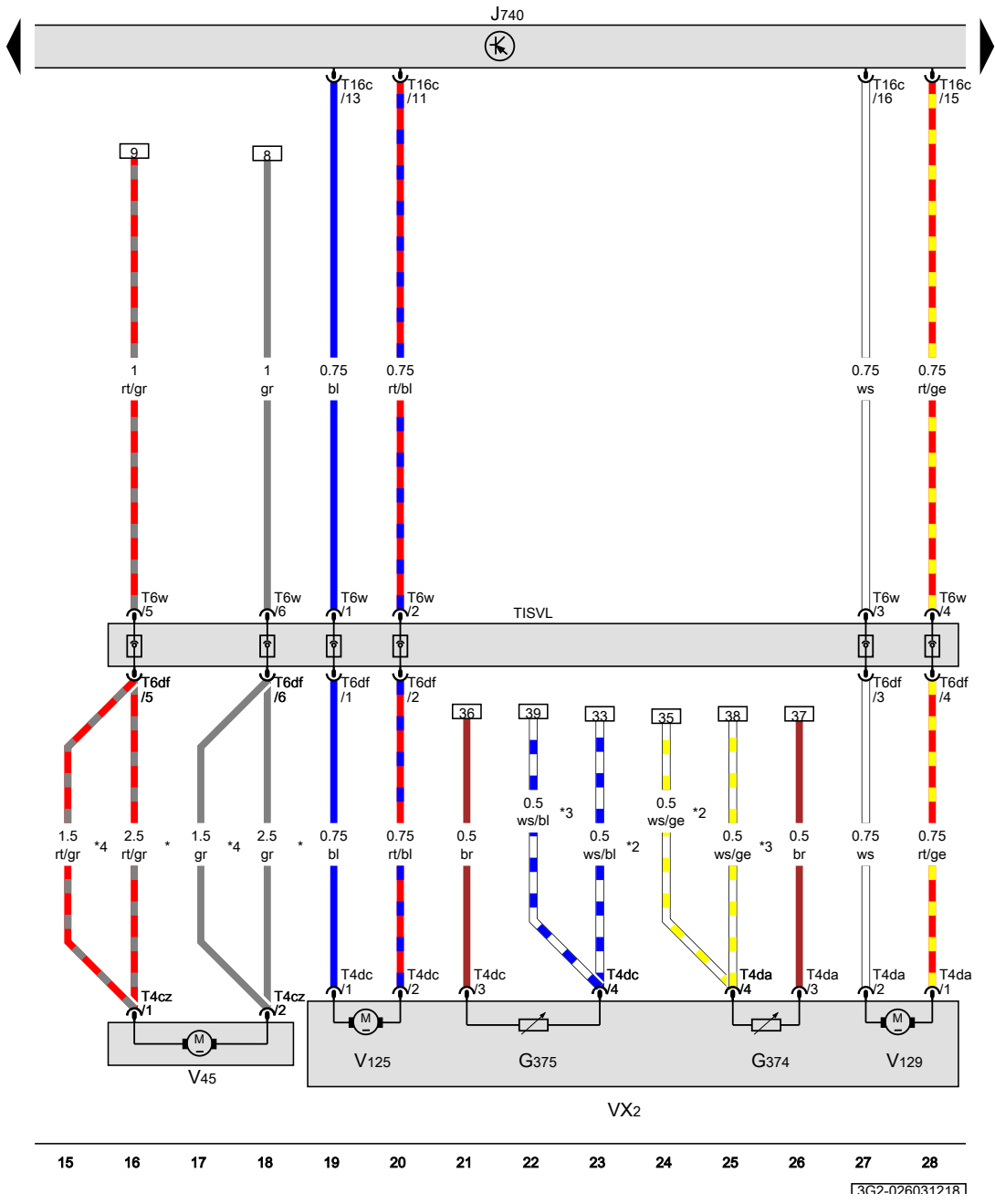
- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E337 Massage function button
- E425 Backrest adjustment button
- J740 Message control unit
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4cf 4-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T10n 10-pin connector, black
- T12 12-pin connector, black
- T16c 16-pin connector, black
- TSVL Coupling point for front left seat

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness
- M10 Connection 1, in driver 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

13G2-0260212181

Massage control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor



- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J740 Massage control unit
- T4cz 4-pin connector, black
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6df 6-pin connector, black
- T6w 6-pin connector, black
- T16c 16-pin connector, black
- TISVL Coupling point in front left seat
- VX2 Lumbar support for driver seat
- V45 Driver seat backrest adjustment motor
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- * Up to May 2015
- *2 For models with seat ventilation
- *3 According to equipment
- *4 From May 2015

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

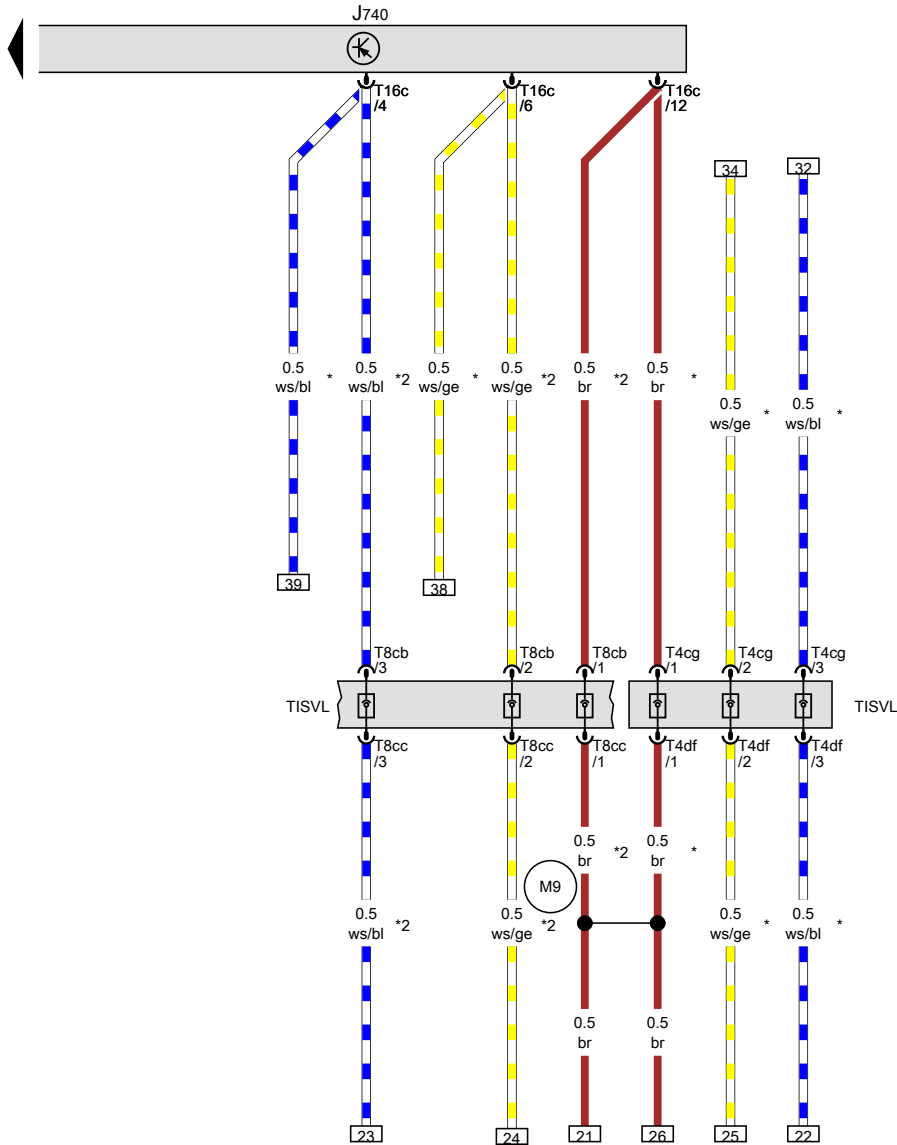
13G2-026031218

Massage control unit

- J740 Massage control unit
- T4cg 4-pin connector, black
- T4df 4-pin connector, black
- T8cb 8-pin connector, black
- T8cc 8-pin connector, black
- T16c 16-pin connector, black
- TISVL Coupling point in front left seat

M9 Connection, in seat adjustment wiring harness

- * According to equipment
- *2 For models with seat ventilation



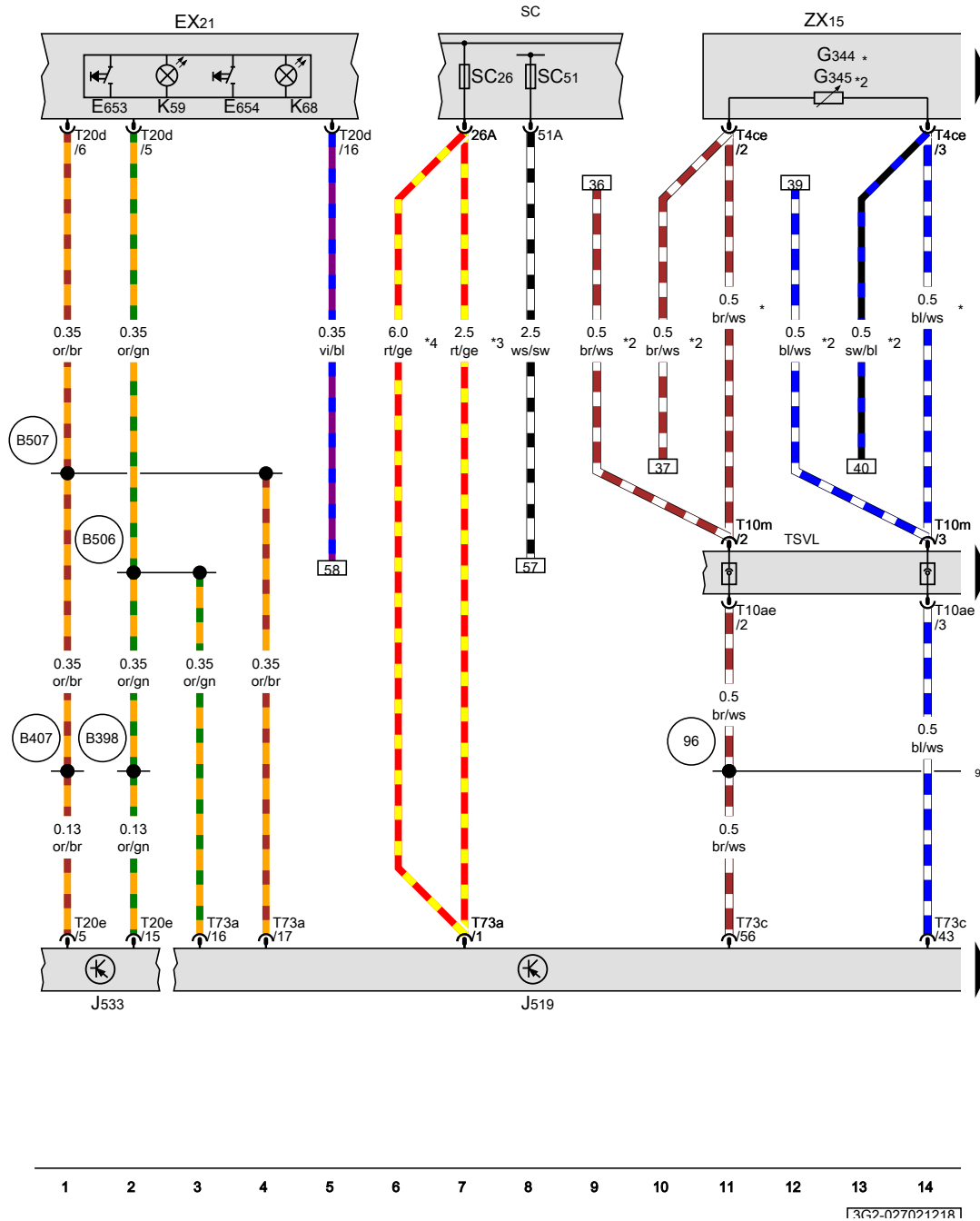
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13G2-02604121R1

Seat heating , (4A3),(4A4)

From August 2014



Heater and air conditioning controls, Button for left seat heating, Button for right seat heating, Onboard supply control unit, Data bus diagnostic interface, Seat heating (driver side)

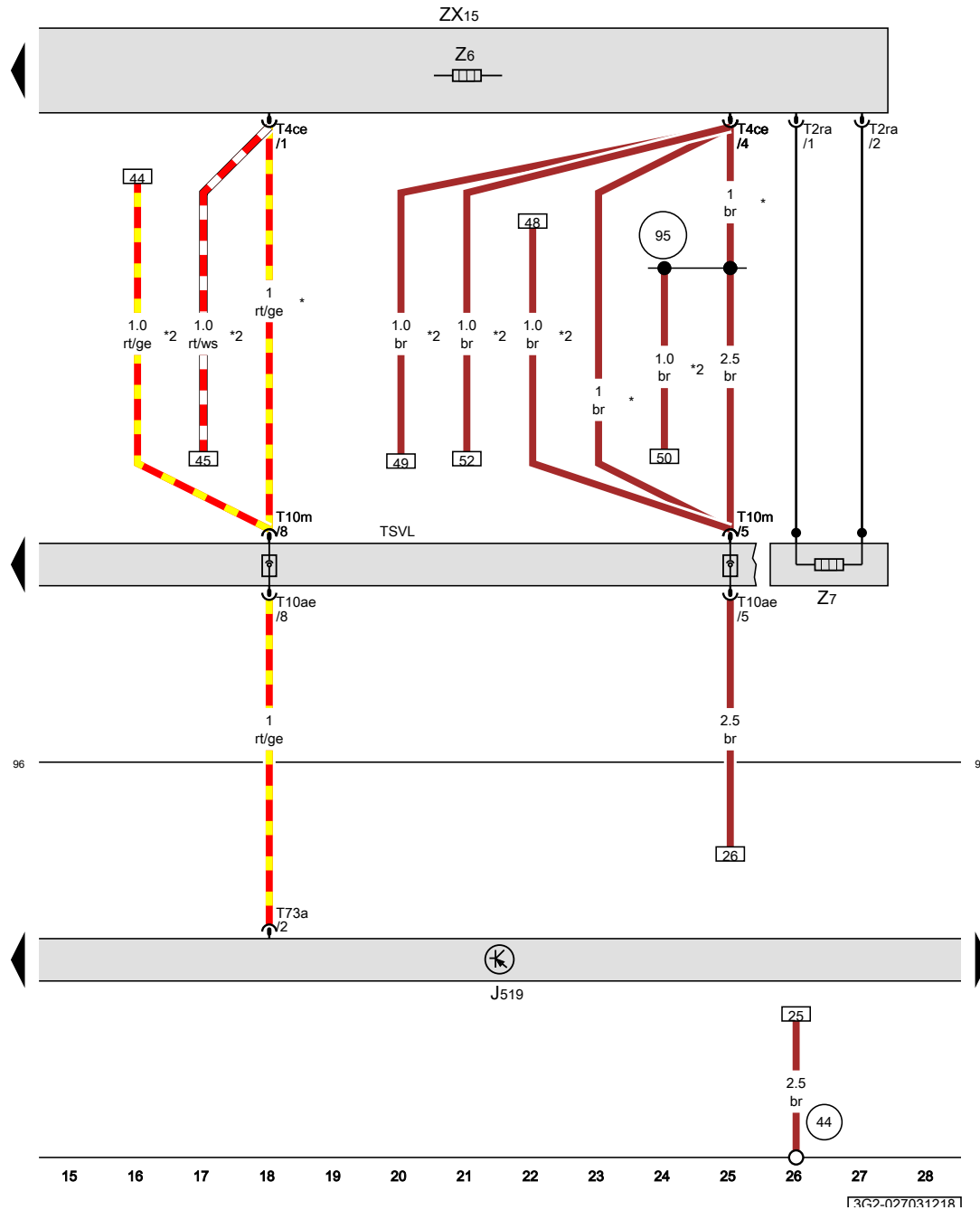
- EX21 Heater and air conditioning controls
- E653 Button for left seat heating
- E654 Button for right seat heating
- G344 Front left seat temperature sender
- G345 Front right seat temperature sender
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- K59 Heated driver seat warning lamp
- K68 Heated front passenger seat warning lamp
- SC Fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- T4ce 4-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T20d 20-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSVL Coupling point for front left seat
- ZX15 Seat heating (driver side)

- 96 Earth connection 1, in seat heating wiring harness
- 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 left-hand drive models
- *2 For right-hand drive models
- *3 Up to May 2016
- *4 From May 2016

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

13G2-0270212181



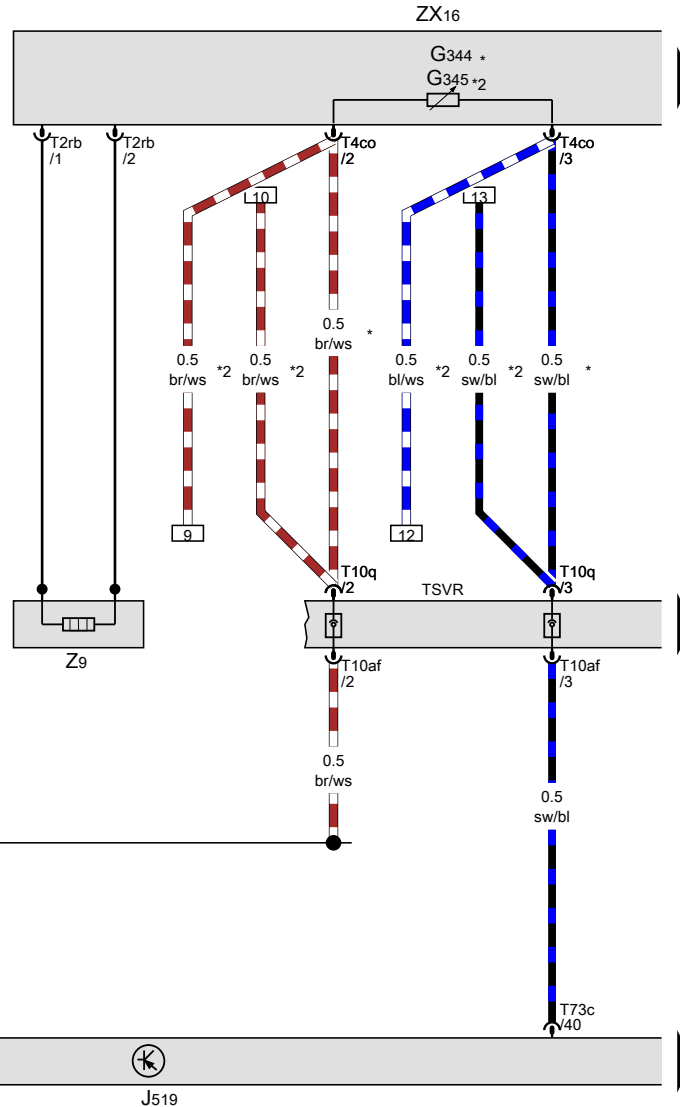
Onboard supply control unit, Heated backrest for driver seat, Seat heating (driver side)

- J519 Onboard supply control unit
- T2ra 2-pin connector, white
- T4ce 4-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T73a 73-pin connector, black
- TSVL Coupling point for front left seat
- Z6 Heated seat cushion for driver seat
- Z7 Heated backrest for driver seat
- ZX15 Seat heating (driver side)

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- 96 Earth connection 1, in seat 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

13G2-0270312181



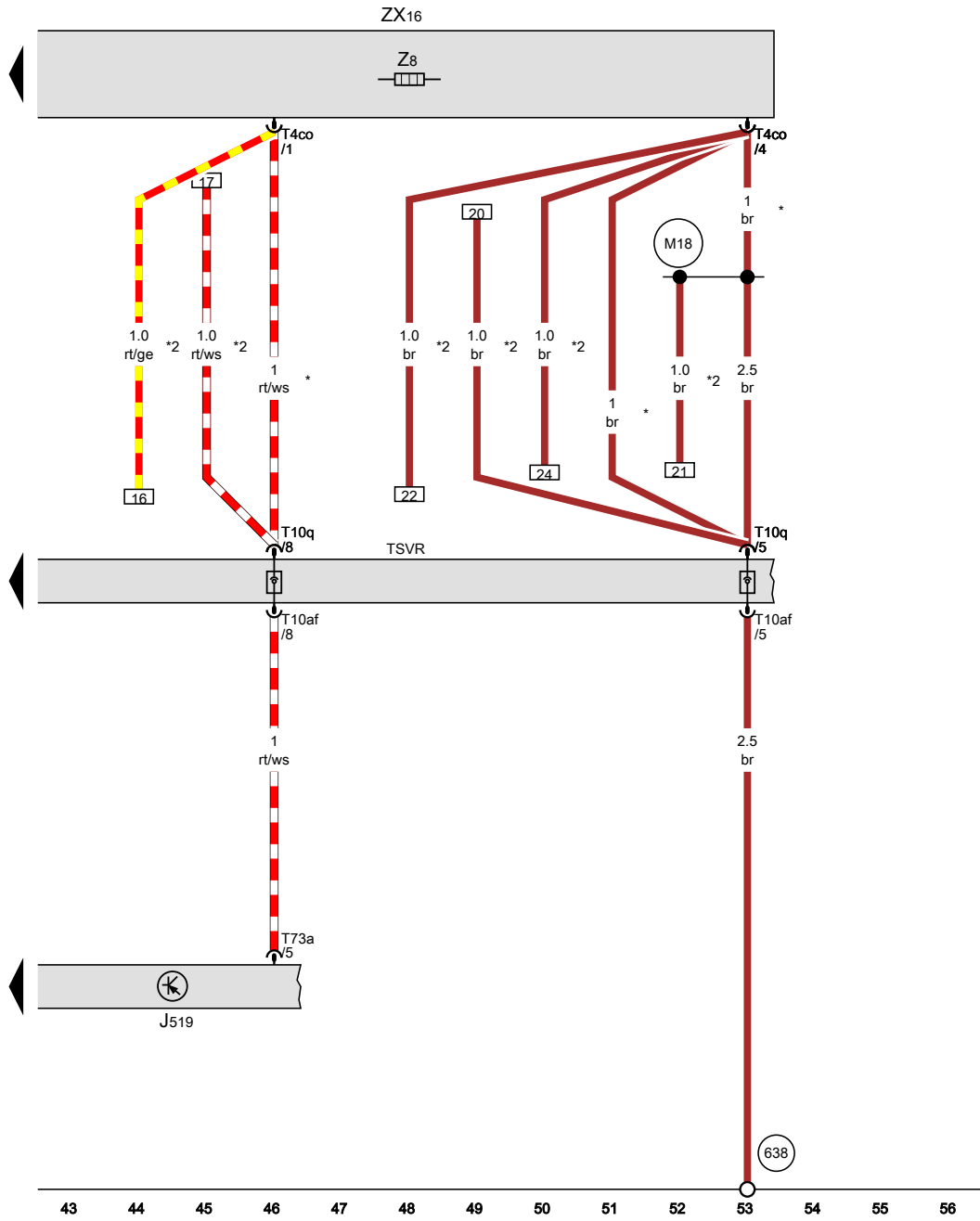
Onboard supply control unit, Heated backrest for front passenger seat, Seat heating (front passenger side)

- G344 Front left seat temperature sender
- G345 Front right seat temperature sender
- J519 Onboard supply control unit
- T2rb 2-pin connector, white
- T4co 4-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T73c 73-pin connector, black
- TSVR Coupling point for front right seat
- Z9 Heated backrest for front passenger seat
- ZX16 Seat heating (front passenger side)
- 96 Earth connection 1, in seat 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

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

[362-027041218]



Onboard supply control unit, Seat heating (front passenger side)

- J519 Onboard supply control unit
- T4co 4-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T73a 73-pin connector, black
- TSVR Coupling point for front right seat
- Z8 Heated seat cushion for front passenger seat
- ZX16 Seat heating (front passenger side)

- 638 Earth point, on right A-pillar
- M18 Connection 1, in front passenger seat adjustment wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

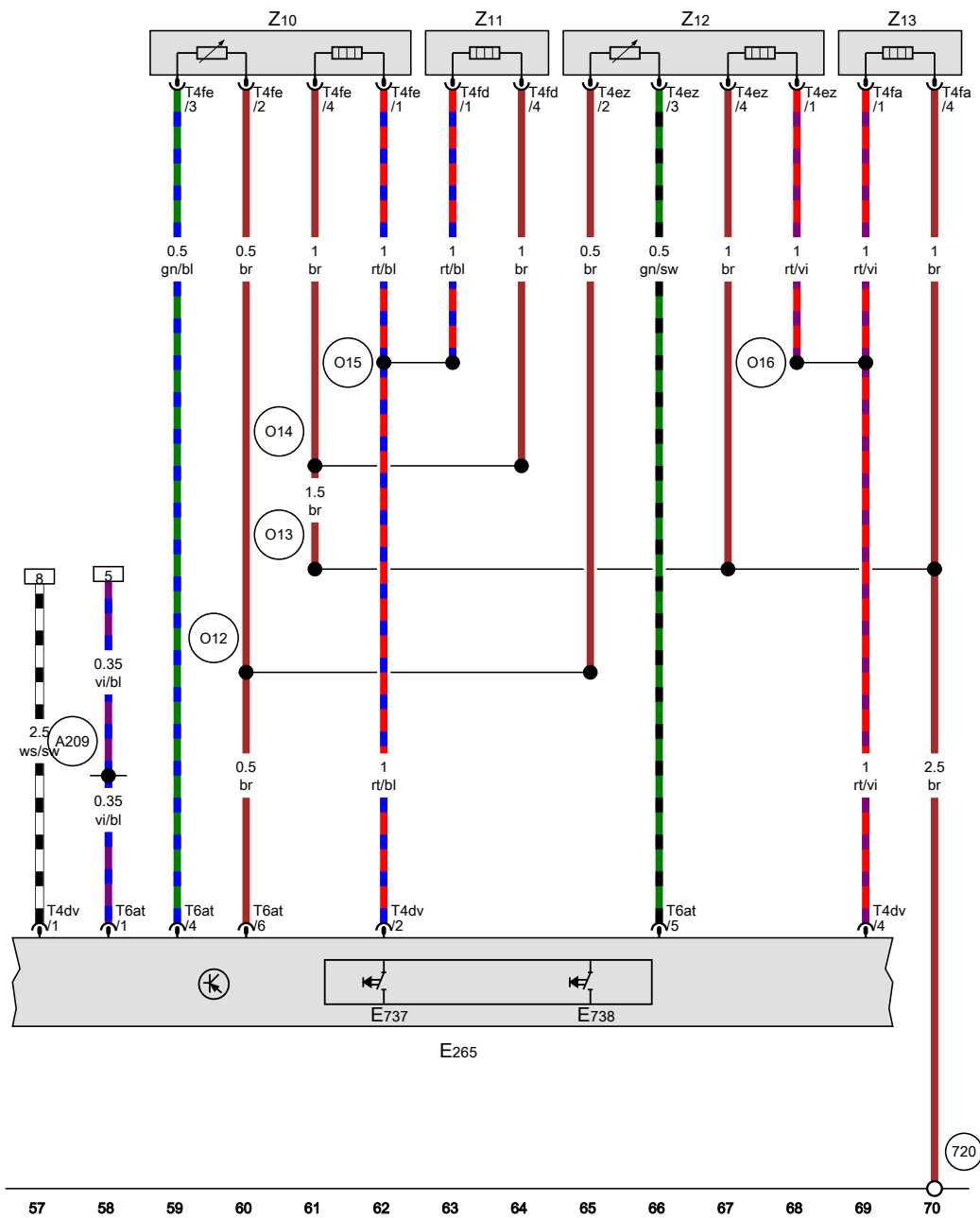
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[3C9-027051218]

Operating and display unit for rear air conditioning system, Button for rear left seat heating, Button for rear right seat heating, Heated bench seat cushion for rear left seat, Heated backrest for rear left seat, Heated bench seat cushion for rear right seat, Heated backrest for rear right seat

- E265 Operating and display unit for rear air conditioning system
- E737 Button for rear left seat heating
- E738 Button for rear right seat heating
- T4dv 4-pin connector, black
- T4ez 4-pin connector, black
- T4fa 4-pin connector, white
- T4fd 4-pin connector, white
- T4fe 4-pin connector, black
- T6at 6-pin connector, black
- Z10 Heated bench seat cushion for rear left seat
- Z11 Heated backrest for rear left seat
- Z12 Heated bench seat cushion for rear right seat
- Z13 Heated backrest for rear right seat

- 720 Earth point on right B-pillar
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- O12 Connection 1, in seat heating wiring harness
- O13 Connection 2, in seat heating wiring harness
- O14 Connection 3, in seat heating wiring harness
- O15 Connection 4, in seat heating wiring harness
- O16 Connection 5, in seat heating wiring harness

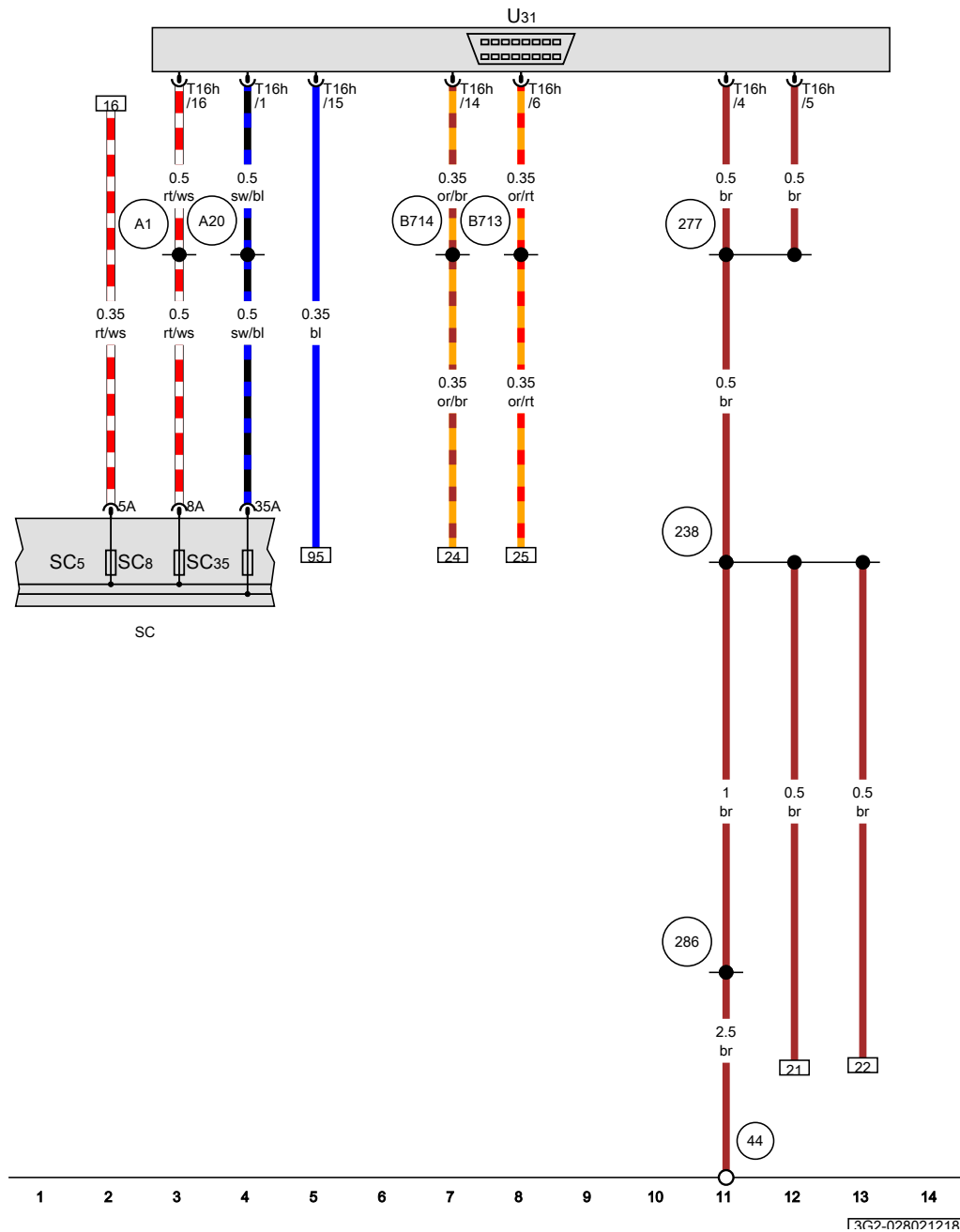


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-02706121R1

Data bus network

From August 2014



Fuse holder C, Diagnostic connection

- SC Fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- T16h 16-pin connector, black
- U31 Diagnostic connection

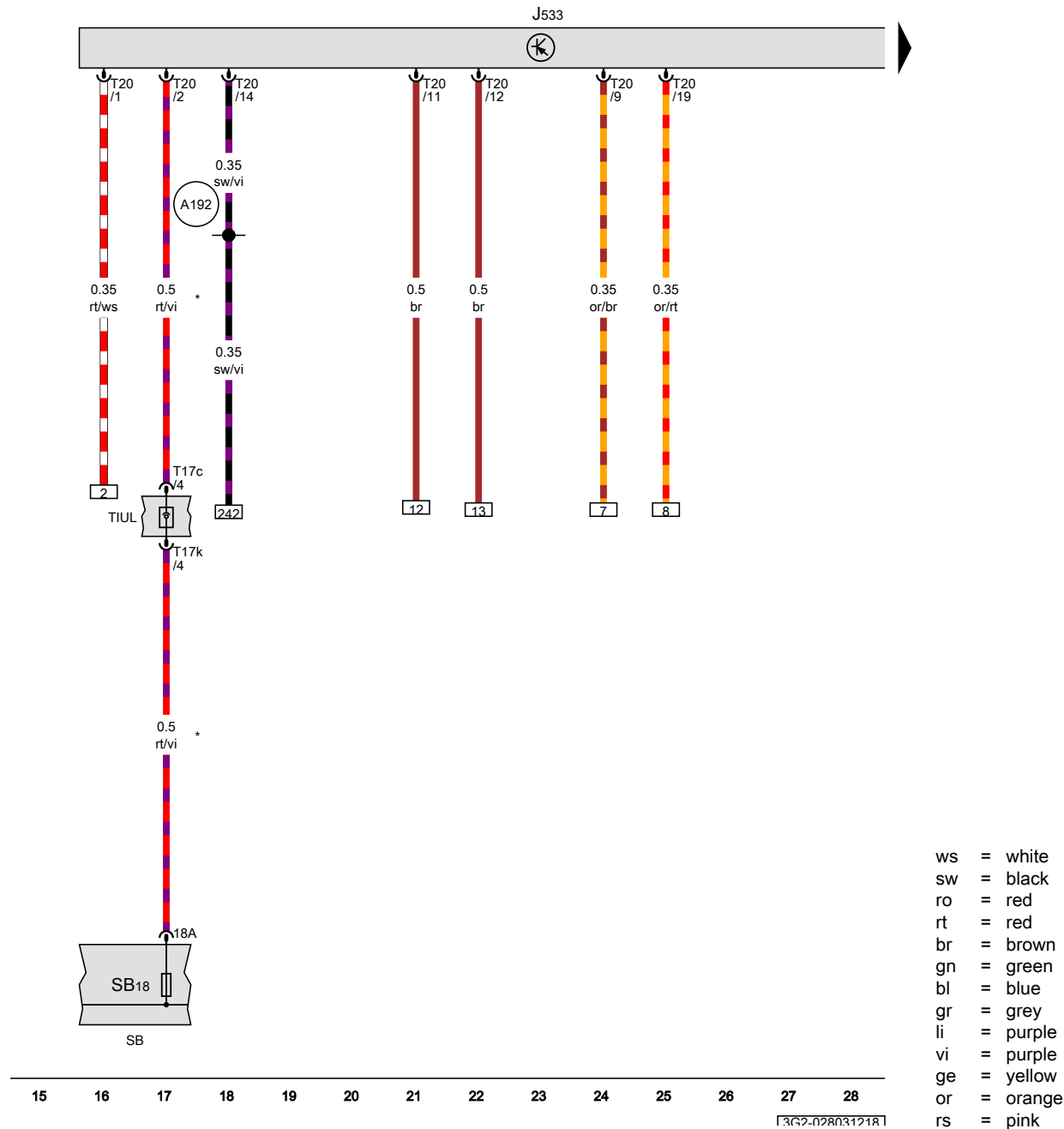
- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 277 Earth connection 3, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A20 Positive connection (15a), in dash panel wiring harness
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, 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

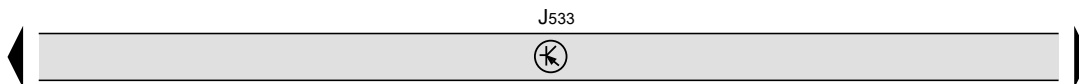
1302-028021218

Data bus diagnostic interface, Fuse holder B

- J533 Data bus diagnostic interface
- SB Fuse holder B
- SB18 Fuse 18 on fuse holder B
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T20 20-pin connector, red
- TIUL Coupling point in interior, below left
- Positive connection 3 (15a) in dash panel wiring harness
- * For models with no start/stop system



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



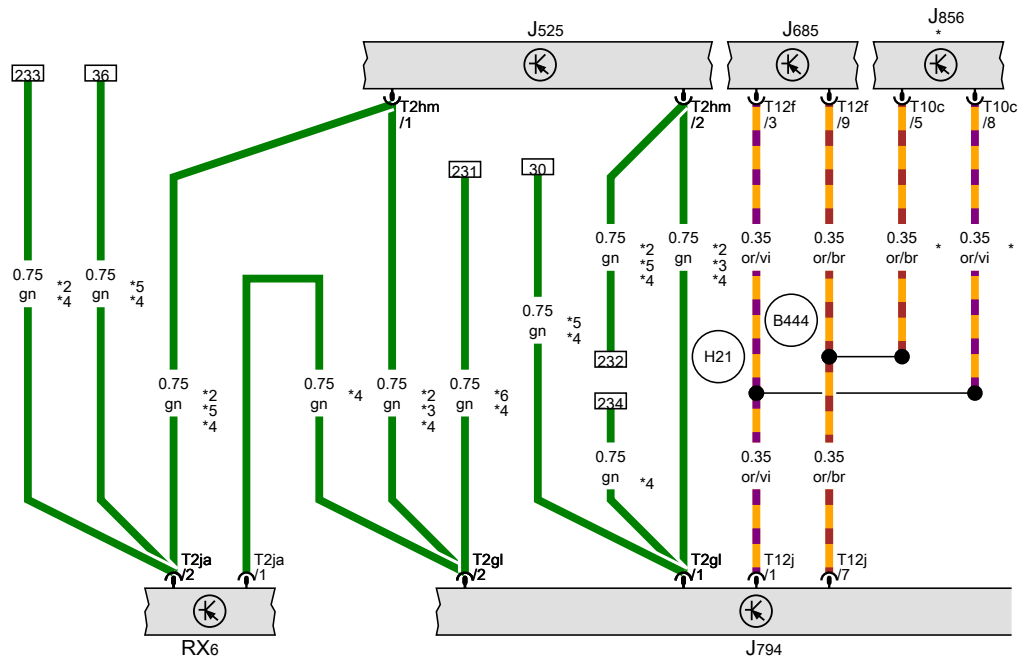
Digital sound package control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Control unit for navigation system, TV tuner

- J525 Digital sound package control unit
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J856 Control unit for navigation system
- RX6 TV tuner
- T2gl 2-pin connector, black
- T2hm 2-pin connector, black
- T2ja 2-pin connector, black
- T10c 10-pin connector, black
- T12f 12-pin connector, black
- T12j 12-pin connector, grey

B444 Connection 1 (diagnosis), in main wiring harness

H21 Connection 2, in diagnosis wiring harness

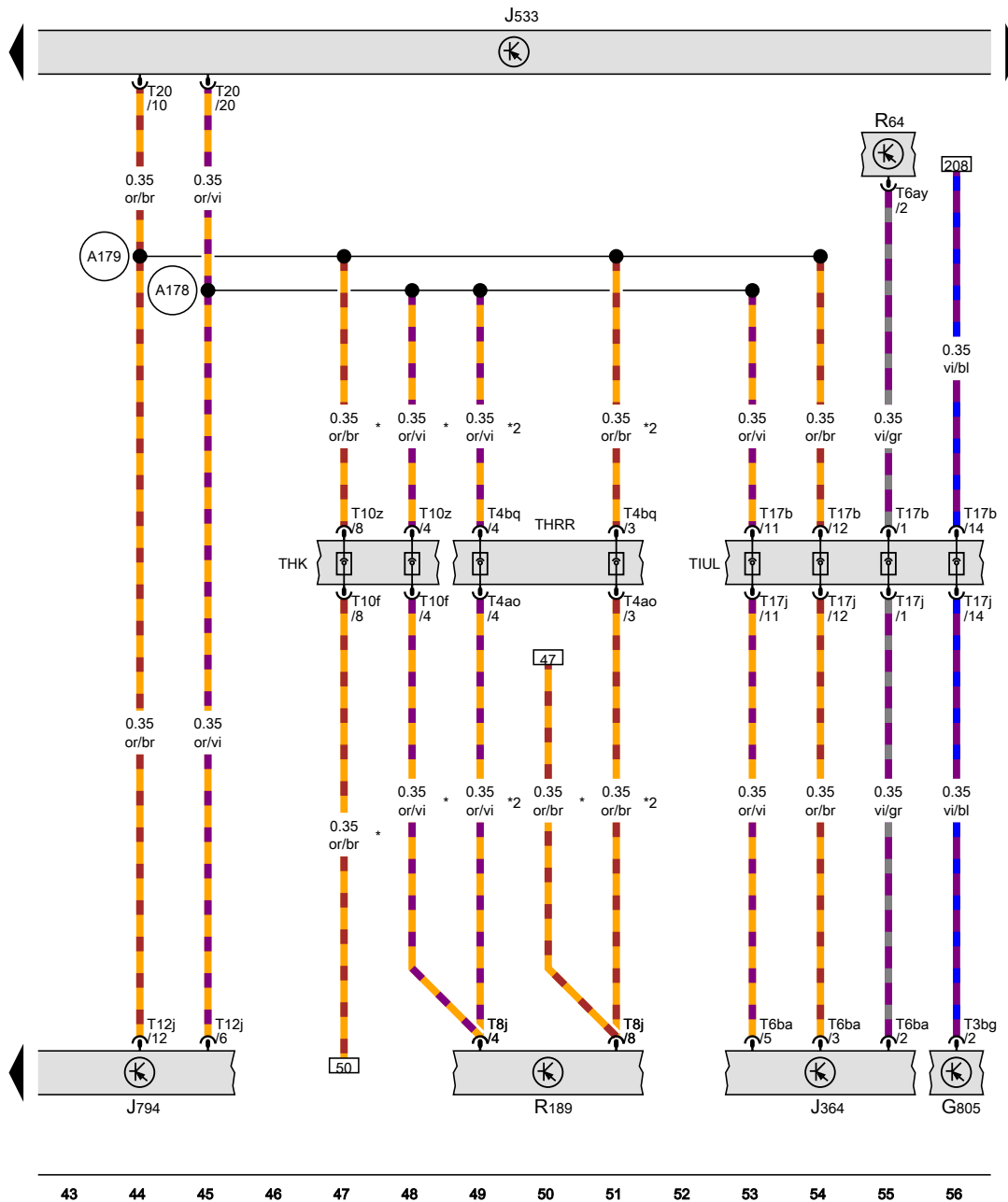
- * For models with equipment for Korea
- *2 For models with sound system
- *3 For models with no TV receiver
- *4 Fibre optic cable (FOC)
- *5 For models with TV tuner
- *6 For models with no sound system



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

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

13G9-02804121R1



Pressure sender for refrigerant circuit, Auxiliary heater control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Remote control receiver for auxiliary heater, Reversing camera

- G805 Pressure sender for refrigerant circuit
- J364 Auxiliary heater control unit
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- R64 Remote control receiver for auxiliary heater
- R189 Reversing camera
- T3bg 3-pin connector, black
- T4ao 4-pin connector, black
- T4bq 4-pin connector, black
- T6ay 6-pin connector, blue
- T6ba 6-pin connector, black
- T8j 8-pin connector, black
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T12j 12-pin connector, grey
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20 20-pin connector, red
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right
- TIUL Coupling point in interior, below left

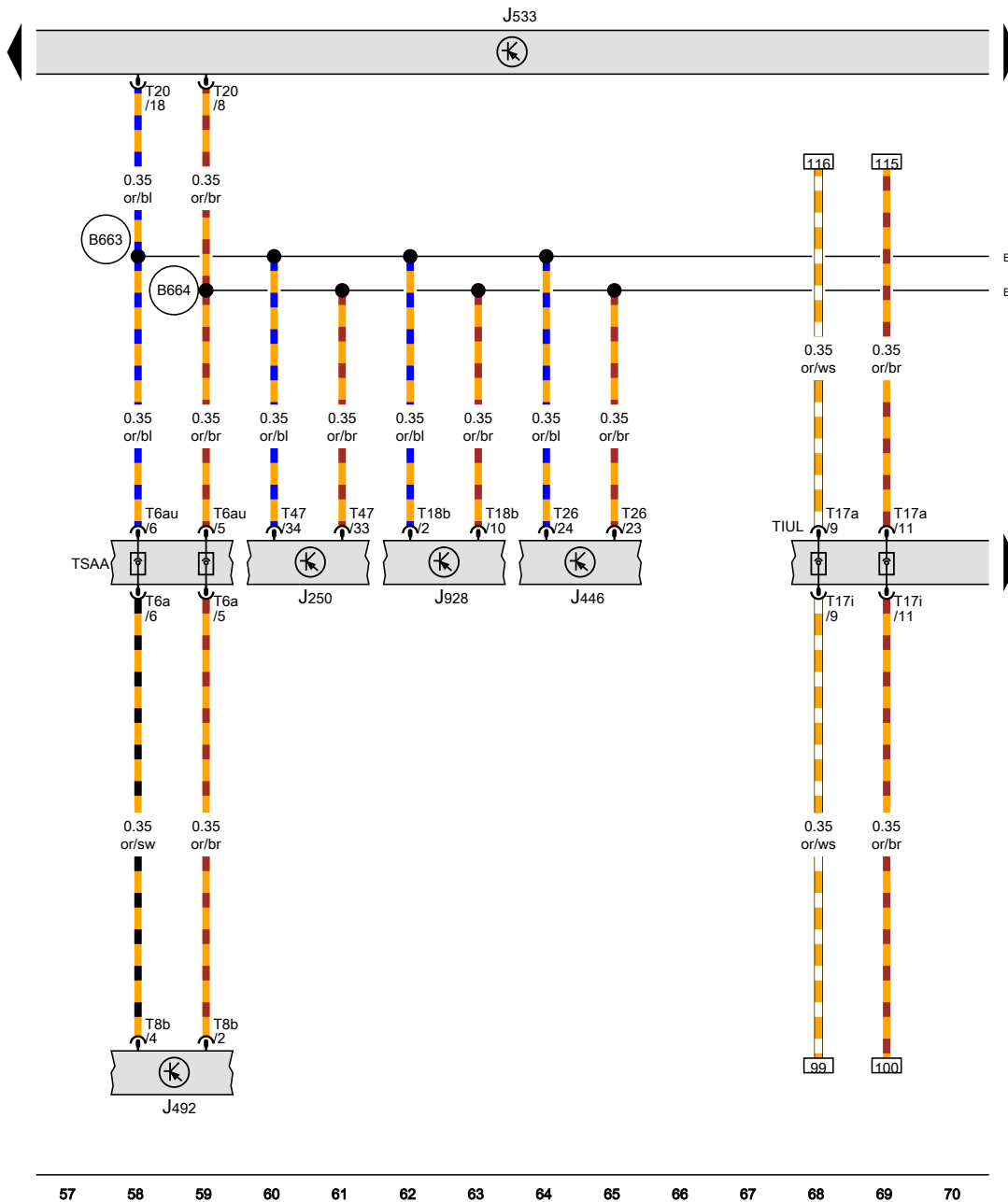
A178 Connection (infotainment CAN bus, high), in dash panel wiring harness

A179 Connection (infotainment CAN bus, low), in dash panel wiring harness

* Estate
*2 Saloon

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

1362-028051218



Electronically controlled damping control unit, Parking aid control unit, All-wheel drive control unit, Data bus diagnostic interface, Control unit for overhead view camera

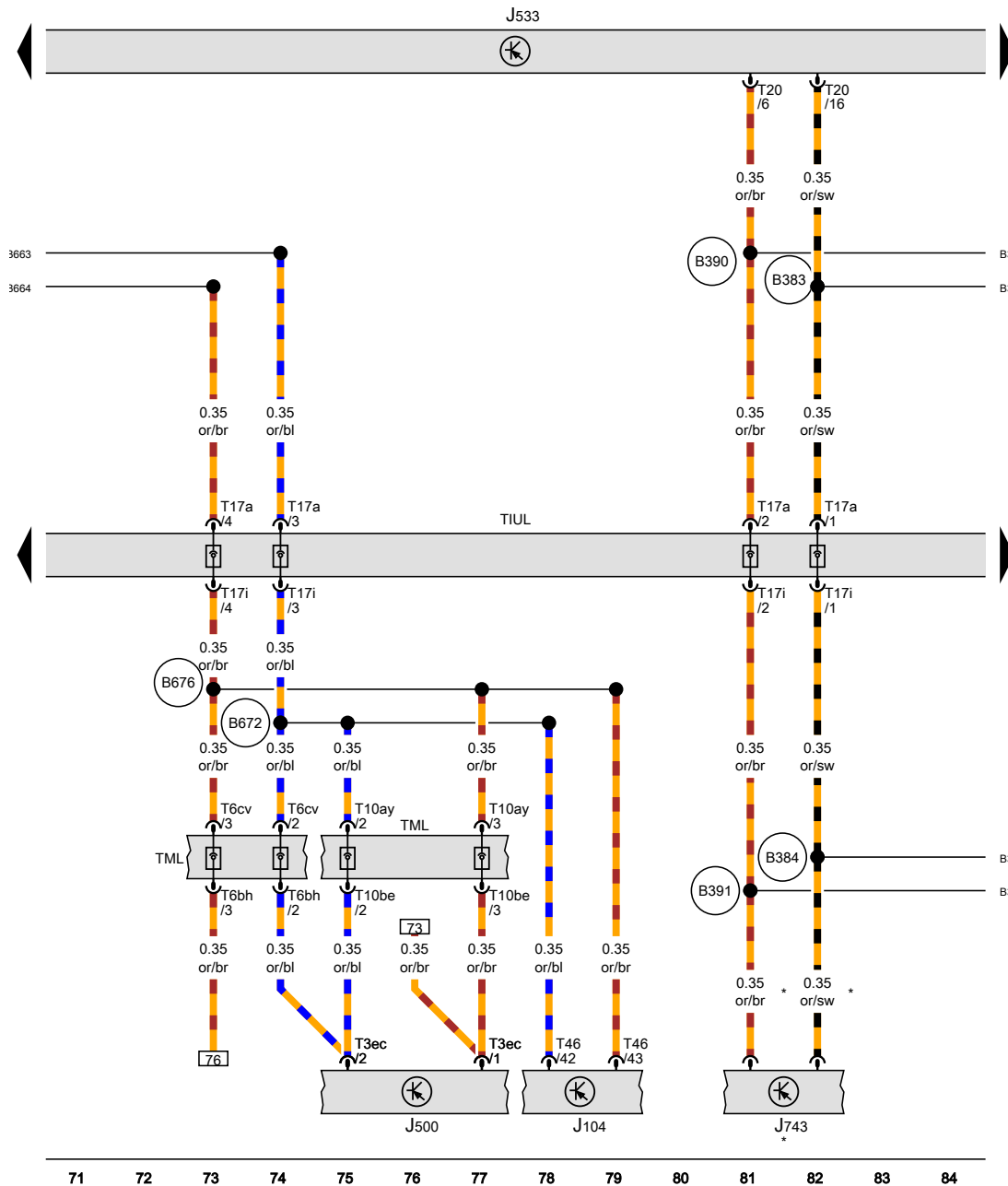
- J250 Electronically controlled damping control unit
- J446 Parking aid control unit
- J492 All-wheel drive control unit
- J533 Data bus diagnostic interface
- J928 Control unit for overhead view camera
- T6a 6-pin connector, black
- T6au 6-pin connector, black
- T8b 8-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T18b 18-pin connector, colourless
- T20 20-pin connector, red
- T26 26-pin connector, black
- T47 47-pin connector, black
- TIUL Coupling point in interior, below left
- TSAA Coupling point for all-wheel drive

- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors 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

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

[3C2-028061218]



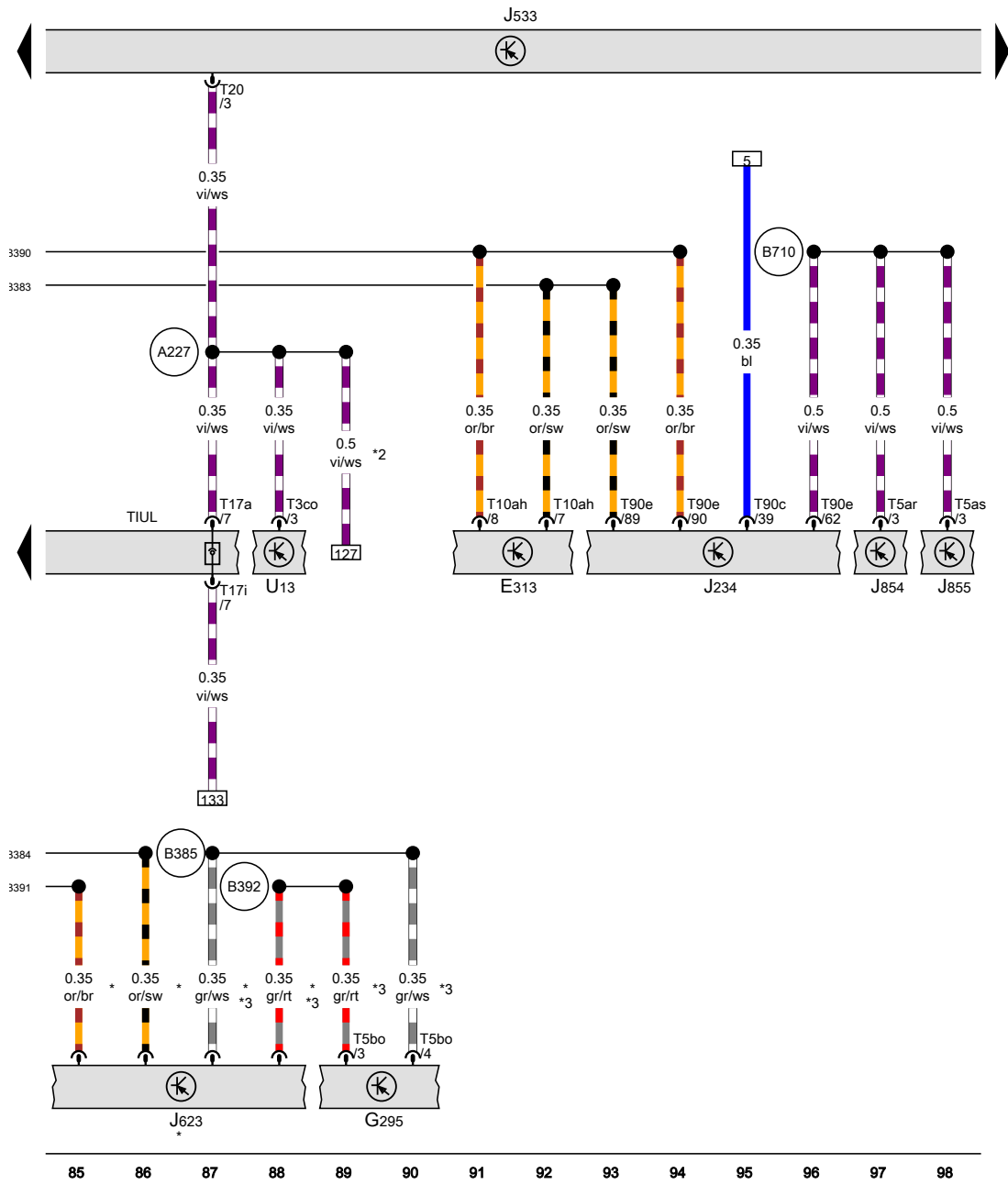
ABS control unit, Power steering control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox

- J104 ABS control unit
- J500 Power steering control unit
- J533 Data bus diagnostic interface
- J743 Mechatronic unit for dual clutch gearbox
- T3ec 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20 20-pin connector, red
- T46 46-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left

- B383** Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384** Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390** Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391** Connection 2 (powertrain CAN bus, low), in main wiring harness
- B663** Connection (running gear sensors CAN bus, high), in main wiring harness
- B664** Connection (running gear sensors CAN bus, low), in main wiring harness
- B672** Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676** Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness

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

* see applicable current flow diagram for gearbox



Selector lever, NOx sender, Airbag control unit, Data bus diagnostic interface, Engine/motor control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, DC/AC converter with socket, 12 V - 230 V

- E313 Selector lever
- G295 NOx sender
- J234 Airbag control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J854 Control unit for front left belt tensioner
- J855 Control unit for front right belt tensioner
- T3co 3-pin connector, black
- T5ar 5-pin connector, colourless
- T5as 5-pin connector, colourless
- T5bo 5-pin connector, black
- T10ah 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20 20-pin connector, red
- T90c 90-pin connector, yellow
- T90e 90-pin connector, yellow
- TIUL Coupling point in interior, below left
- U13 DC/AC converter with socket, 12 V - 230 V

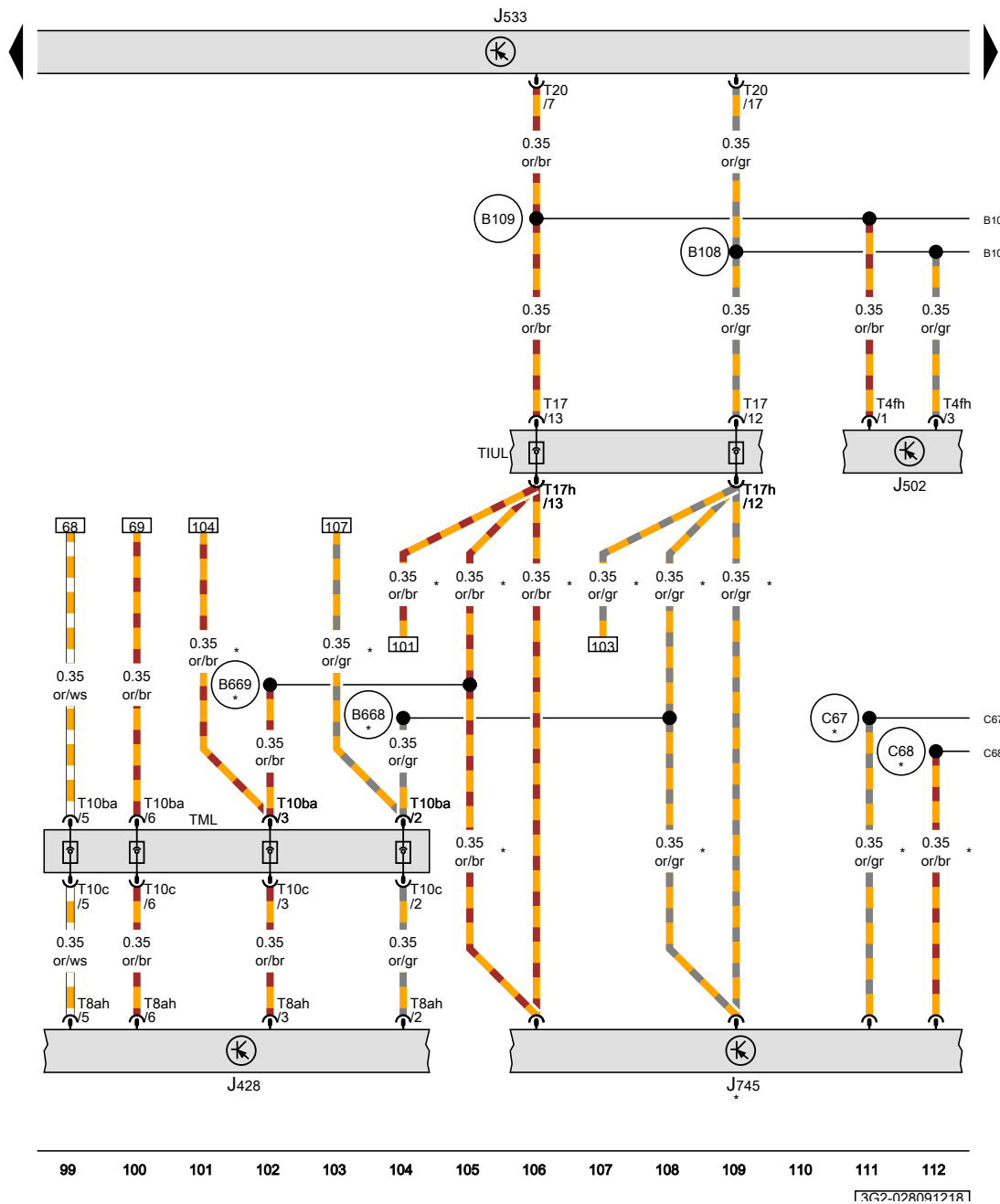
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B385) Connection 3 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (B392) Connection 3 (powertrain CAN bus, low), in main wiring harness
- (B710) Connection 5 (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

- * see applicable current flow diagram for engine
- *2 For models with battery in luggage compartment
- *3 For models with reducing agent metering system

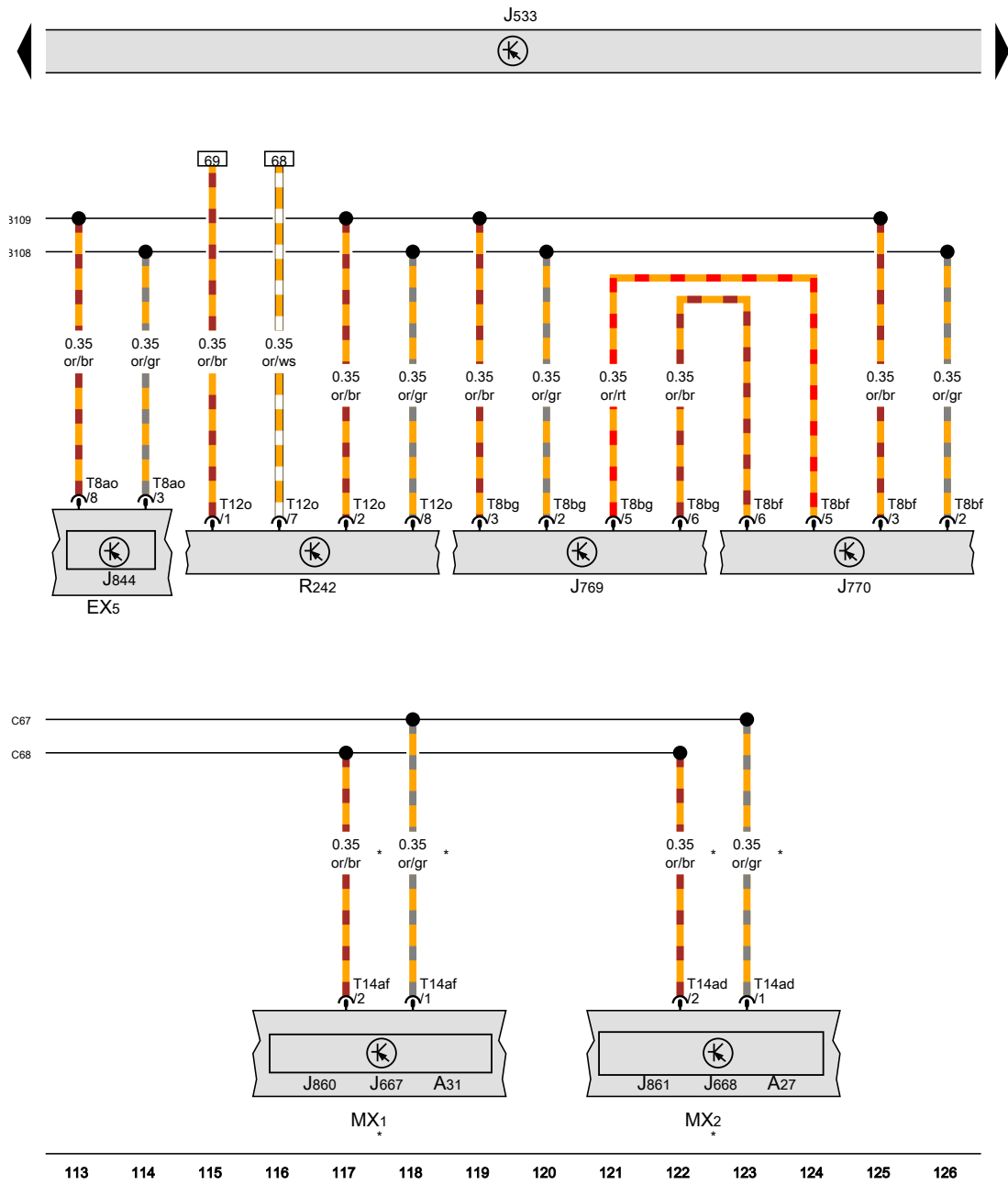
13C2-028081218

Adaptive cruise control unit, Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control



- J428 Adaptive cruise control unit
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- T4fh 4-pin connector, black
- T8ah 8-pin connector, black
- T10ba 10-pin connector, black
- T10c 10-pin connector, black
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T20 20-pin connector, red
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended 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
- C67 Connection (CAN bus, high), in headlight wiring harness
- C68 Connection (CAN bus, low), in headlight wiring harness
- * 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



Output module 1 for right LED headlight, Output module 1 for left LED headlight, Interior mirror, Data bus diagnostic interface, Output module for left headlight, Output module for right headlight, Lane change assist control unit, Lane change assist control unit 2, Main beam assist control unit, Control unit for left daytime running light and side light, Control unit for right daytime running light and side light, Front left headlight, Front right headlight, Front camera for driver assist systems

- A27 Output module 1 for right LED headlight
- A31 Output module 1 for left LED headlight
- EX5 Interior mirror
- J533 Data bus diagnostic interface
- J667 Output module for left headlight
- J668 Output module for right headlight
- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- J844 Main beam assist control unit
- J860 Control unit for left daytime running light and side light
- J861 Control unit for right daytime running light and side light
- MX1 Front left headlight
- MX2 Front right headlight
- R242 Front camera for driver assist systems
- T8ao 8-pin connector, black
- T8bf 8-pin connector, black
- T8bg 8-pin connector, black
- T12o 12-pin connector, black
- T14ad 14-pin connector, black
- T14af 14-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

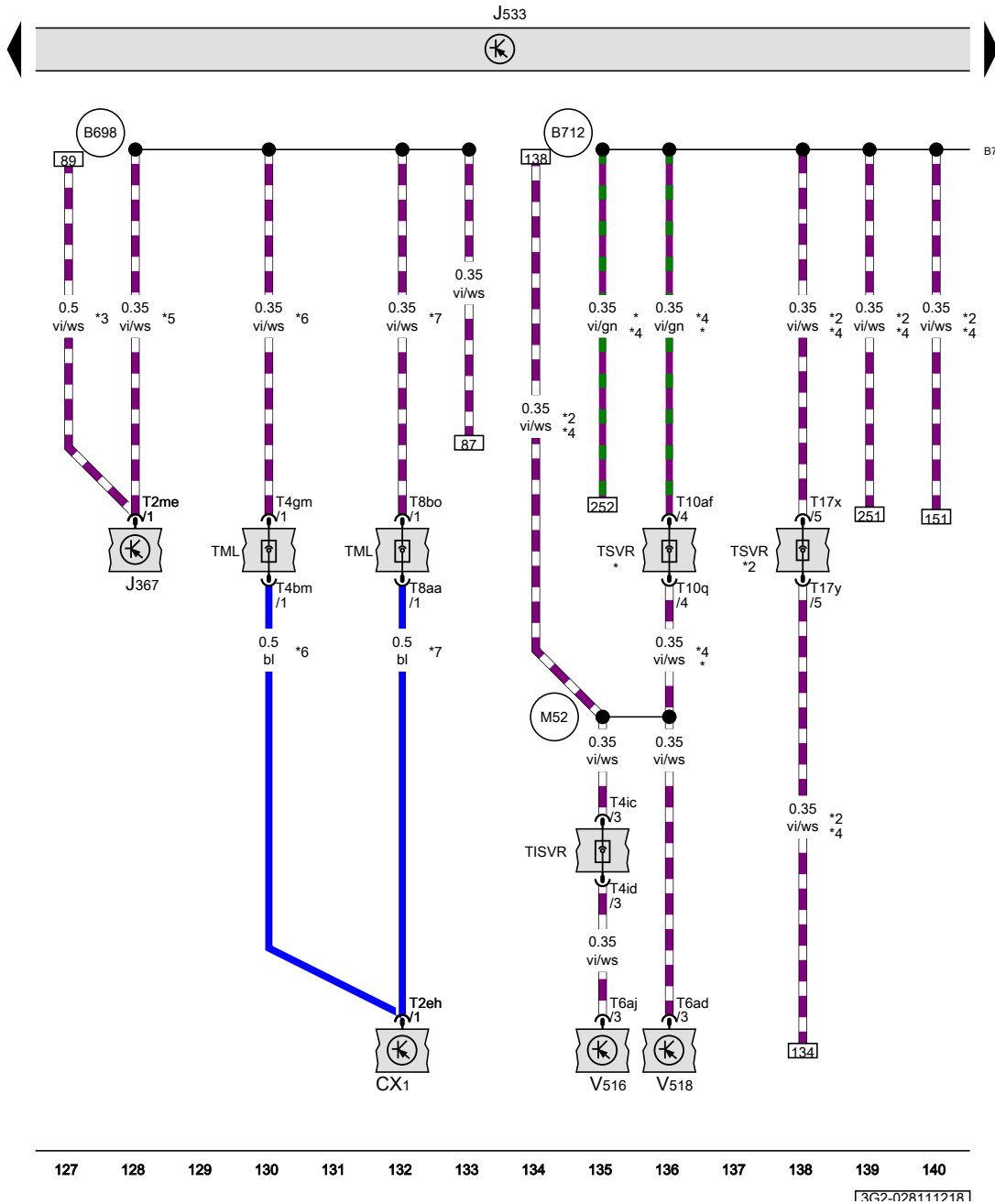
C67 Connection (CAN bus, high), in headlight wiring harness

C68 Connection (CAN bus, low), in headlight wiring harness

* 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

1302-028101218



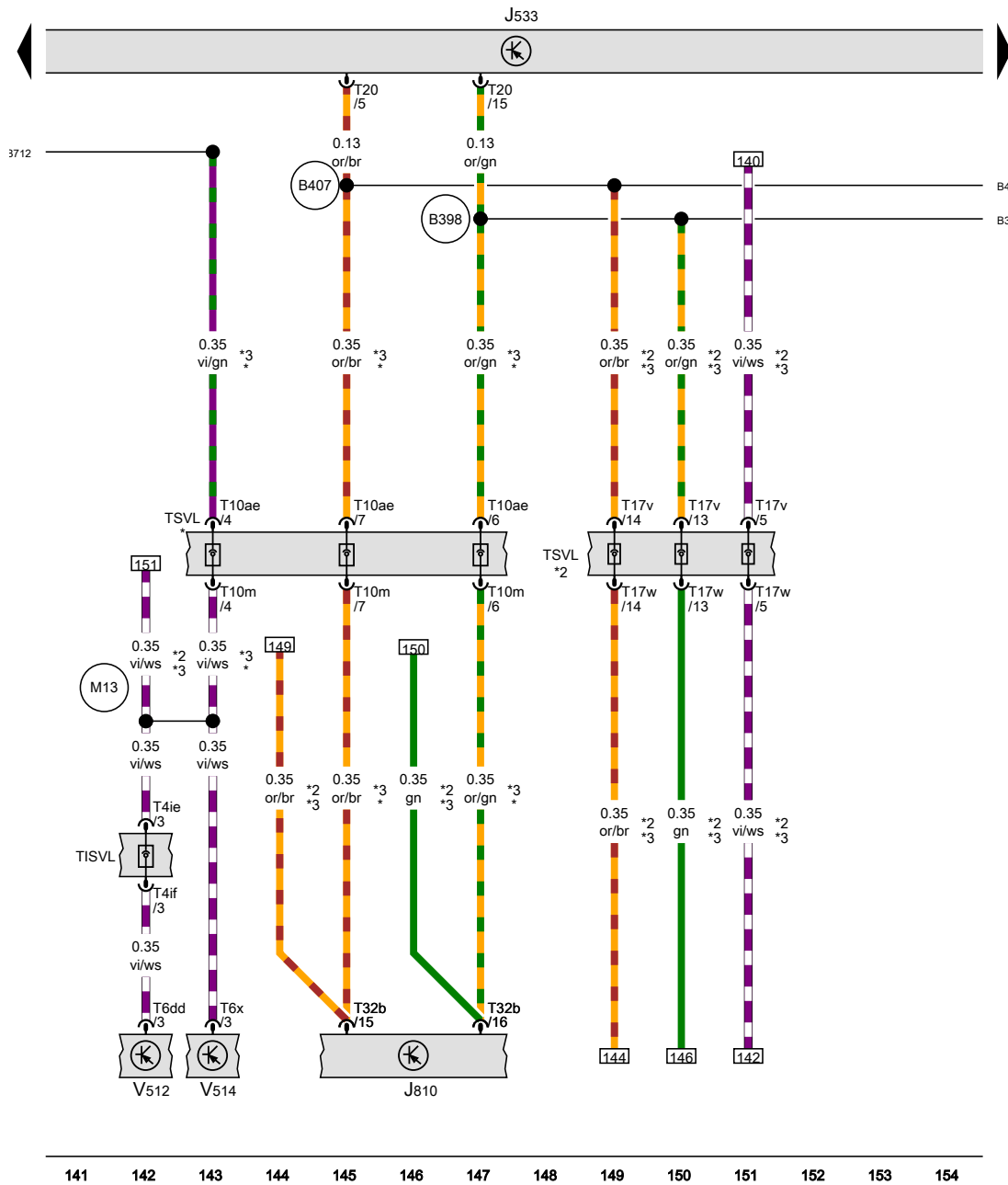
Alternator with voltage regulator, Battery monitor control unit, Data bus diagnostic interface, Front right seat backrest fan 1, Front right seat cushion fan 1

- CX1 Alternator with voltage regulator
 - J367 Battery monitor control unit
 - J533 Data bus diagnostic interface
 - T2eh 2-pin connector, black
 - T2me 2-pin connector, black
 - T4bm 4-pin connector, black
 - T4gm 4-pin connector, black
 - T4ic 4-pin connector, black
 - T4id 4-pin connector, black
 - T6ad 6-pin connector, black
 - T6aj 6-pin connector, black
 - T8aa 8-pin connector, black
 - T8bo 8-pin connector, black
 - T10af 10-pin connector, black
 - T10q 10-pin connector, black
 - T17x 17-pin connector, red
 - T17y 17-pin connector, red
 - TISVR Coupling point in front right seat
 - TML Coupling point in engine compartment, left
 - TSVR Coupling point for front right seat
 - V516 Front right seat backrest fan 1
 - V518 Front right seat cushion fan 1
- (B698) Connection 3 (LIN bus) in main wiring harness
 - (B712) Connection 7 (LIN bus) in main wiring harness
 - (M52) Connection 2, in front passenger seat wiring harness
- * Up to May 2017
 - *2 From May 2017
 - *3 For models with battery in luggage compartment
 - *4 see applicable current flow diagram
 - *5 For models with battery in engine compartment
 - *6 For models with petrol engine
 - *7 For models with diesel engine

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

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

1362-02R11121R



Data bus diagnostic interface, Driver seat adjustment control unit, Front left seat backrest fan 1, Front left seat cushion fan 1

- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector, black
- T6x 6-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T20 20-pin connector, red
- T32b 32-pin connector, grey
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

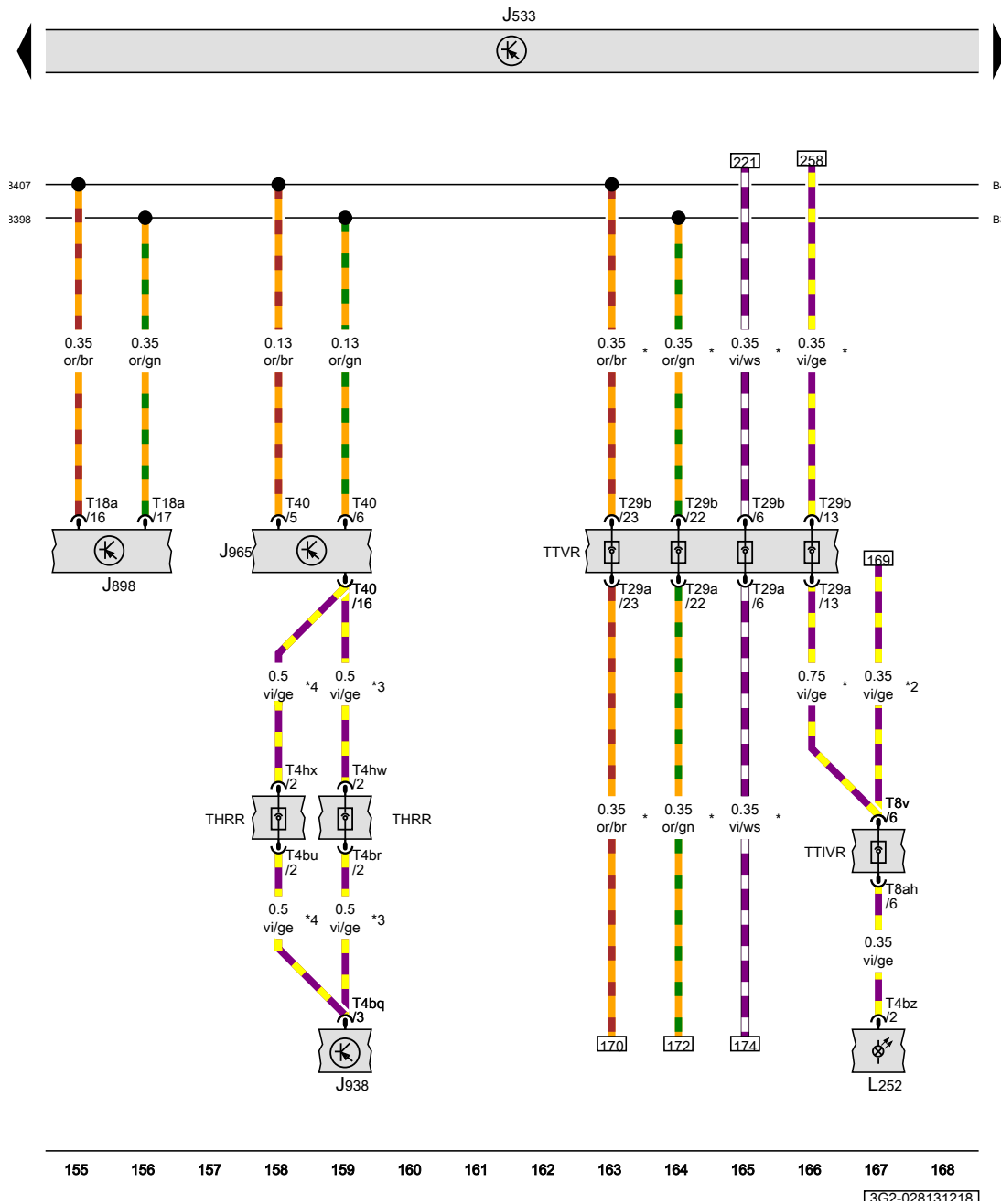
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B712) Connection 7 (LIN bus) in main wiring harness
- (M13) Connection 4, in driver seat adjustment wiring harness

- * Up to May 2017
- *2 From May 2017
- *3 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

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

1362-028121218



Data bus diagnostic interface, Control unit for head-up display, Rear lid power opening control unit, Interface for entry and start system, Light for front right door contour lighting

- J533 Data bus diagnostic interface
- J898 Control unit for head-up display
- J938 Rear lid power opening control unit
- J965 Interface for entry and start system
- L252 Light for front right door contour lighting
- T4bq 4-pin connector, black
- T4br 4-pin connector, black
- T4bu 4-pin connector, black
- T4bz 4-pin connector, black
- T4hw 4-pin connector, black
- T4hx 4-pin connector, black
- T8ah 8-pin connector, black
- T8v 8-pin connector, black
- T18a 18-pin connector, colourless
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T40 40-pin connector, grey
- THRR Coupling point in luggage compartment, right
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door

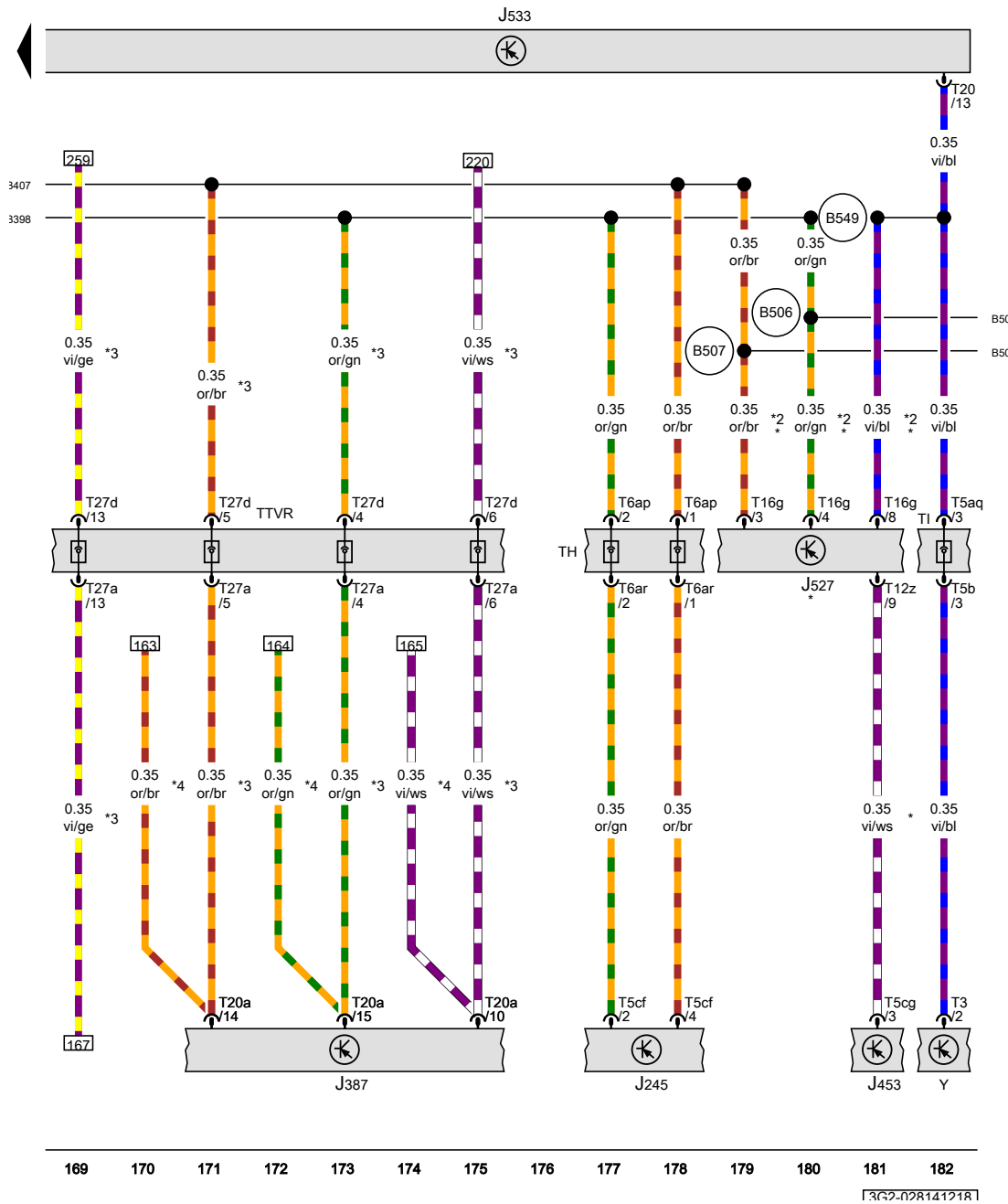
B398 Connection 2 (convenience CAN bus, high), in main wiring harness

B407 Connection 2 (convenience CAN bus, low), in main wiring harness

- * For models with overhead view camera
- *2 For models with no overhead view camera
- *3 Estate
- *4 Saloon

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

13C2-028131218



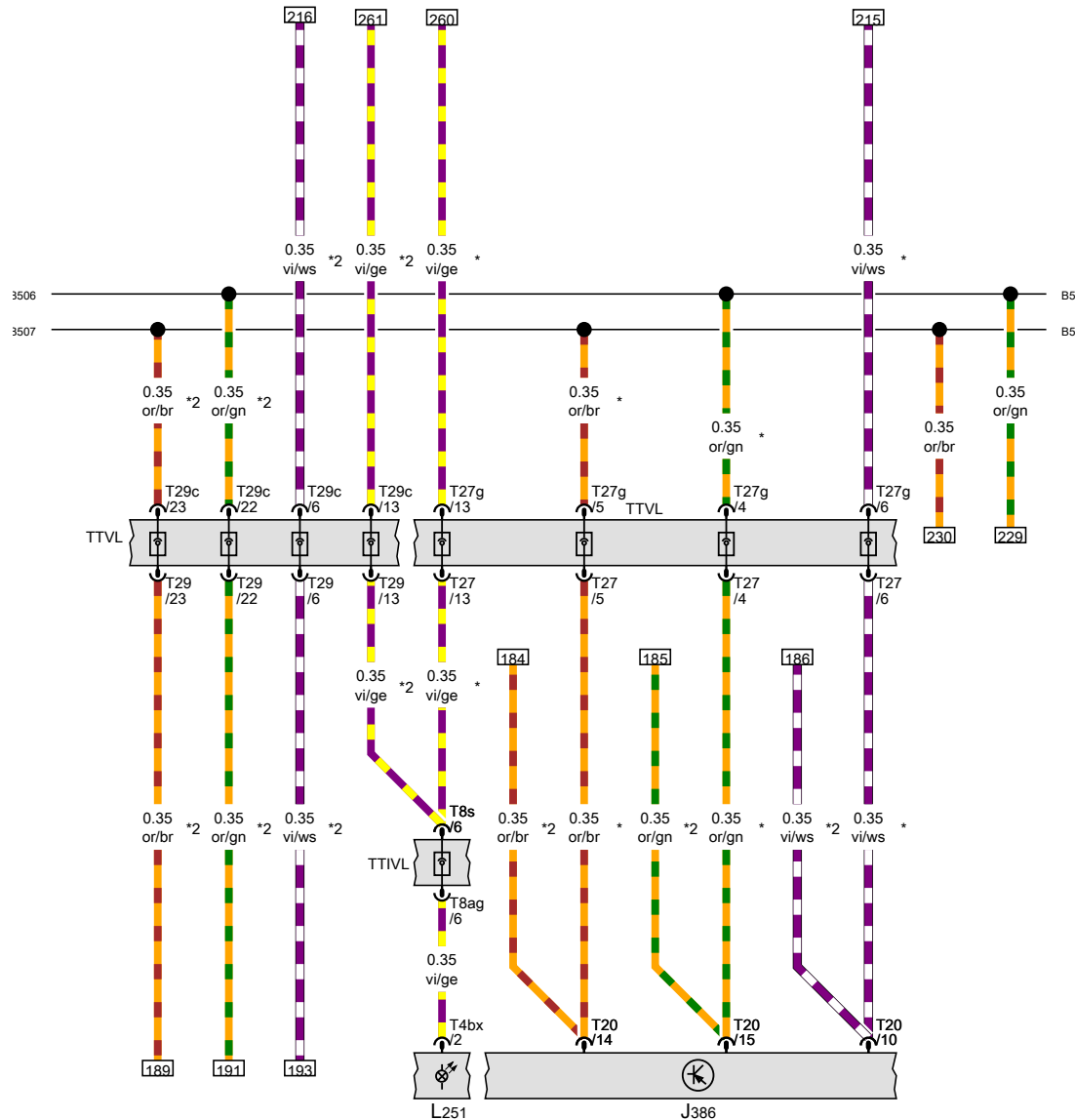
Sliding sunroof adjustment control unit, Front passenger door control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Data bus diagnostic interface, Coupling point in interior, Analogue clock

- J245 Sliding sunroof adjustment control unit
- J387 Front passenger door control unit
- J453 Multifunction steering wheel control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- T3 3-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, black
- T5cf 5-pin connector, black
- T5cg 5-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T12z 12-pin connector, white
- T16g 16-pin connector, black
- T20 20-pin connector, red
- T20a 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TH Coupling point for roof
- TI Coupling point in interior
- TTVR Coupling point for front right door
- Y Analogue clock

- (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
- (B549) Connection 2 (LIN bus) in main wiring harness

- * Up to July 2018
- *2 see applicable current flow diagram
- *3 For models with no overhead view camera
- *4 For models with overhead view camera

Driver door control unit, Light for front left door contour lighting



- J386 Driver door control unit
- L251 Light for front left door contour lighting
- T4bx 4-pin connector, black
- T8ag 8-pin connector, black
- T8s 8-pin connector, black
- T20 20-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTIVL Coupling point in front left door
- TTIVL Coupling point for front left door

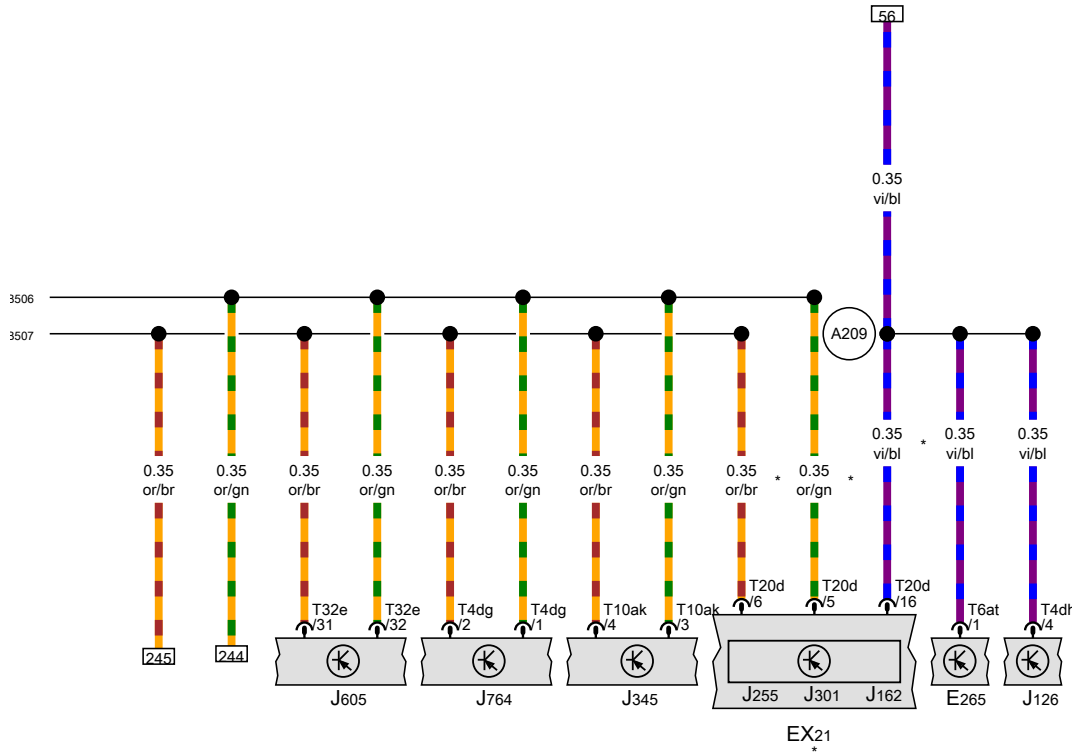
- (B506) Connection (convenience CAN bus, high), in interior wiring harness
- (B507) Connection (convenience CAN bus, low), in interior wiring harness
- * For models with no overhead view camera
- *2 For models with overhead view camera

- 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

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

13G2-02R15121R1

Heater and air conditioning controls, Operating and display unit for rear air conditioning system, Fresh air blower control unit, Trailer detector control unit, Rear lid control unit, Control unit for electronic steering column lock

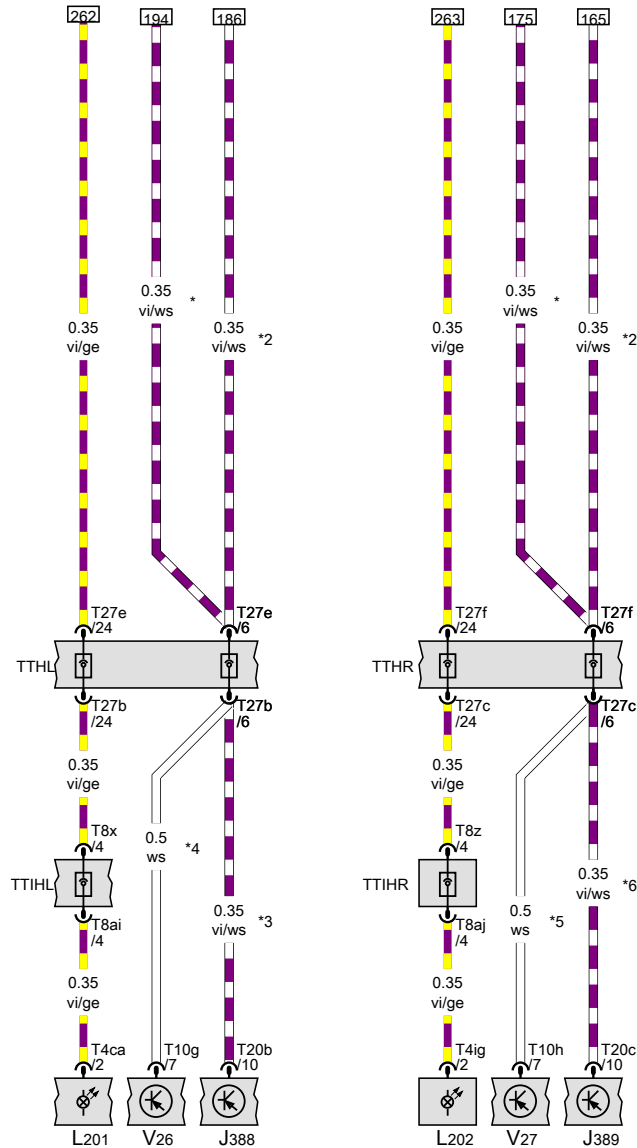


- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- J126 Fresh air blower control unit
- J162 Heater control unit
- J255 Climatronic control unit
- J301 Air conditioning system control unit
- J345 Trailer detector control unit
- J605 Rear lid control unit
- J764 Control unit for electronic steering column lock
- T4dg 4-pin connector, black
- T4dh 4-pin connector, black
- T6at 6-pin connector, black
- T10ak 10-pin connector, black
- T20d 20-pin connector, black
- T32e 32-pin connector, black

- A209 Connection 1 (LIN bus) in dash panel wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * 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

Rear left door control unit, Rear right door control unit, Light 1 for rear left door background lighting, Rear left window regulator motor, Rear right window regulator motor

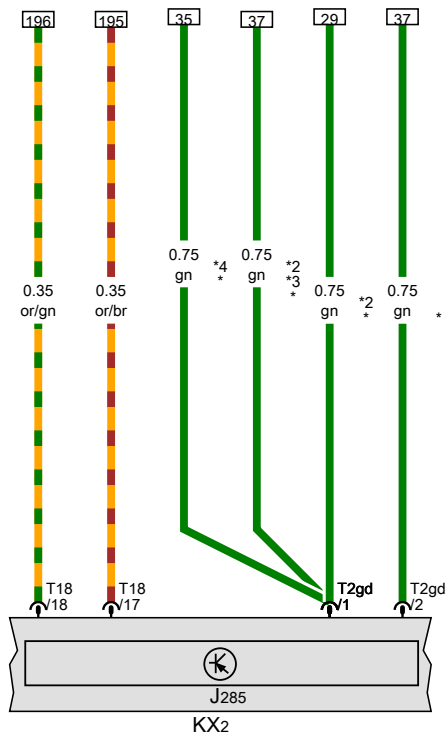


- J388 Rear left door control unit
- J389 Rear right door control unit
- L201 Light 1 for rear left door background lighting
- L202 Light 1 for rear right door background lighting
- T4ca 4-pin connector, black
- T4ig 4-pin connector, black
- T8ai 8-pin connector, black
- T8aj 8-pin connector, black
- T8x 8-pin connector, black
- T8z 8-pin connector, black
- T10g 10-pin connector, black
- T10h 10-pin connector, black
- T20b 20-pin connector, black
- T20c 20-pin connector, black
- T27b 27-pin connector, black
- T27c 27-pin connector, black
- T27e 27-pin connector, black
- T27f 27-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door
- TTIHL Coupling point in rear left door
- TTIHR Coupling point in rear right door
- V26 Rear left window regulator motor
- V27 Rear right window regulator motor
- * For models with no overhead view camera
- *2 For models with overhead view camera
- *3 For models with rear left door control unit
- *4 For models with no rear left door control unit
- *5 For models with no rear right door control unit
- *6 For models with rear right door 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

Control unit in dash panel insert, Dash panel insert

- J285 Control unit in dash panel insert
- KX2 Dash panel insert
- T2gd 2-pin connector, black
- T18 18-pin connector, black
- * Fibre optic cable (FOC)
- *2 For models with sound system
- *3 For models with TV tuner
- *4 For models with no sound system

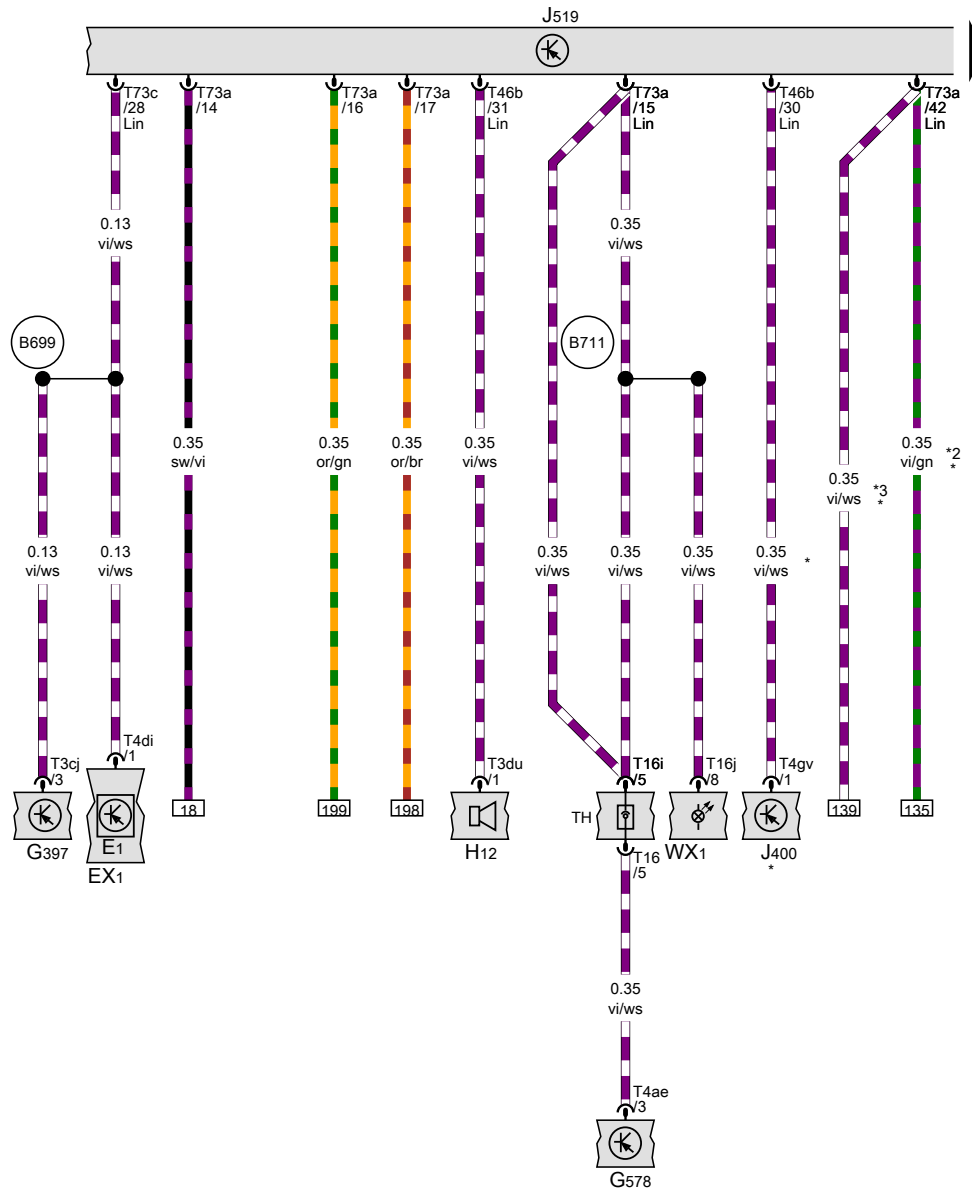


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-028181218]

Rotary light switch, Rain and light sensor, Anti-theft alarm sensor, Alarm horn, Wiper motor control unit, Onboard supply control unit, Front interior light



- EX1 Rotary light switch
- E1 Light switch
- G397 Rain and light sensor
- G578 Anti-theft alarm sensor
- H12 Alarm horn
- J400 Wiper motor control unit
- J519 Onboard supply control unit
- T3cj 3-pin connector, black
- T3du 3-pin connector, black
- T4ae 4-pin connector, black
- T4di 4-pin connector, black
- T4gv 4-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T16j 16-pin connector, black
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TH Coupling point for roof
- WX1 Front interior light

B699 Connection 4 (LIN bus) in main wiring harness

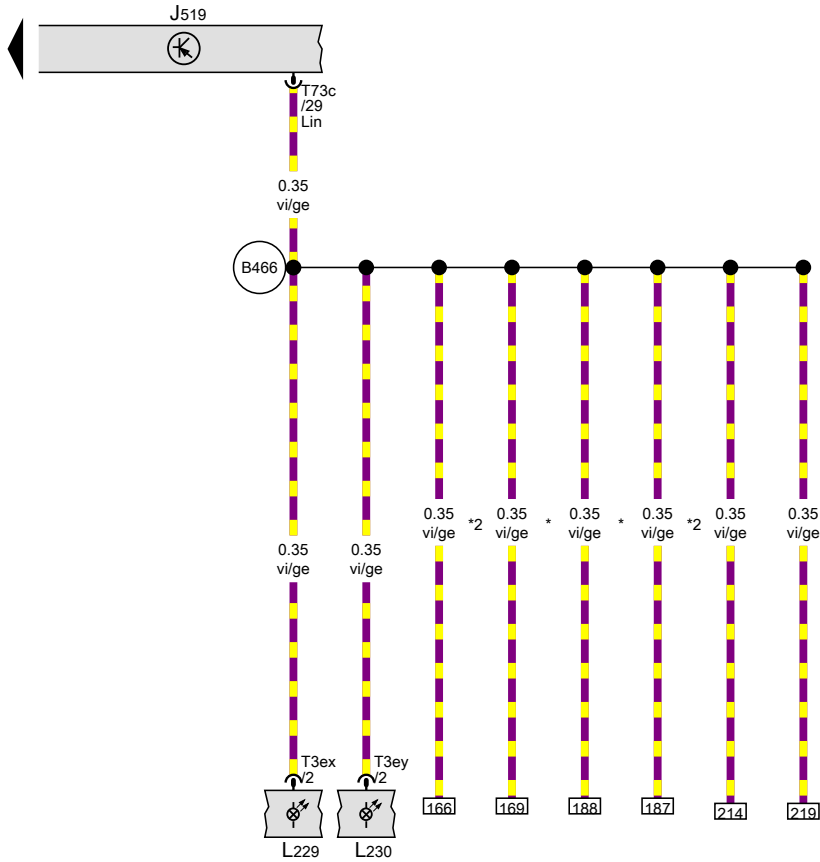
B711 Connection 6 (LIN bus) in main wiring harness

- * see applicable current flow diagram
- *2 Up to May 2017
- *3 From May 2017

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

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

1302-028191218



Onboard supply control unit, Light for left dashboard background lighting, Light for right dashboard background lighting

- J519 Onboard supply control unit
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- T3ex 3-pin connector, black
- T3ey 3-pin connector, black
- T73c 73-pin connector, black

B466 Connection 2, in main wiring harness

- * For models with no overhead view camera
- *2 For models with overhead view camera

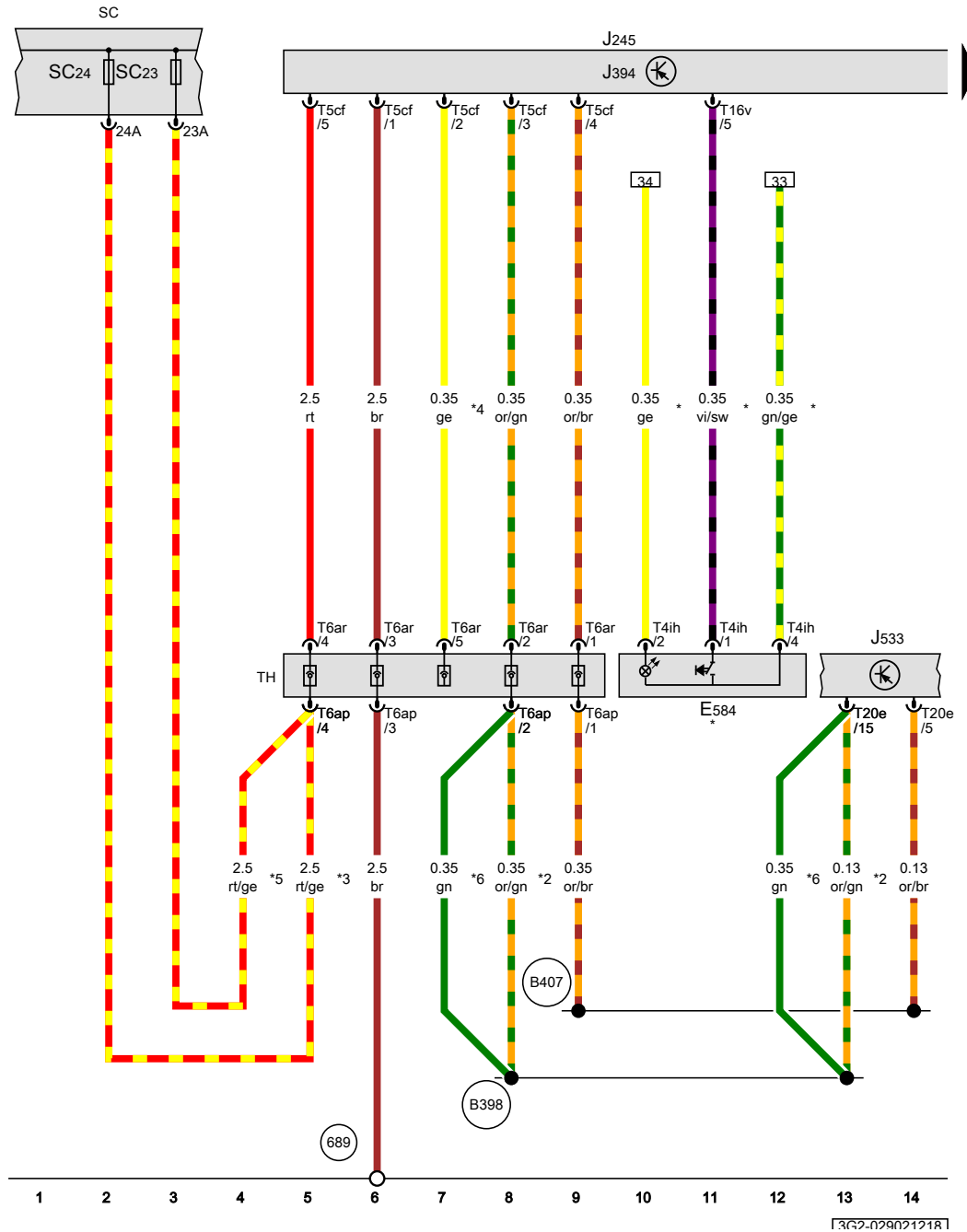
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-028201218]

Sliding/tilting sunroof , (3FB),(3FU)

From August 2014



Button 1 for roof roller blind, Sliding sunroof adjustment control unit, Data bus diagnostic interface, Fuse holder C

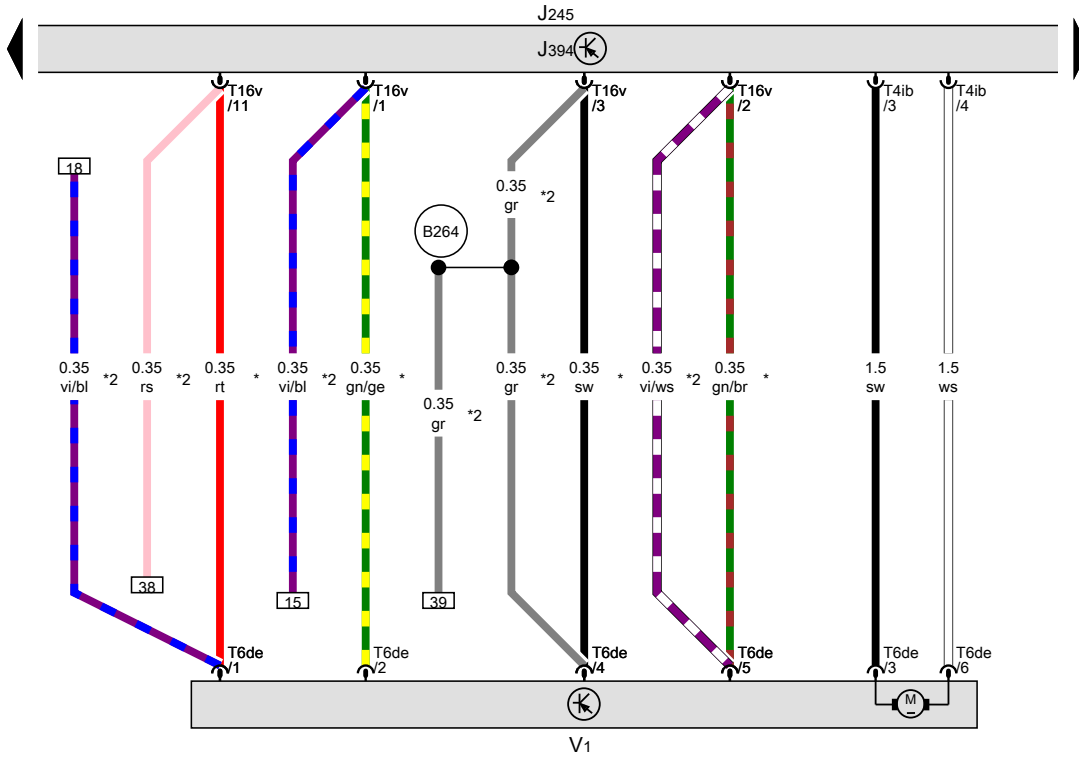
- E584 Button 1 for roof roller blind
- J245 Sliding sunroof adjustment control unit
- J394 Sunroof roller blind control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- T4ih 4-pin connector
- T5cf 5-pin connector
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T16v 16-pin connector
- T20e 20-pin connector, red
- TH Coupling point for roof

- 689 Earth point, at front, central in roof
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * Estate
- *2 Up to July 2018
- *3 Up to May 2017
- *4 Saloon
- *5 From May 2017
- *6 From July 2018

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

13G2-0790212181

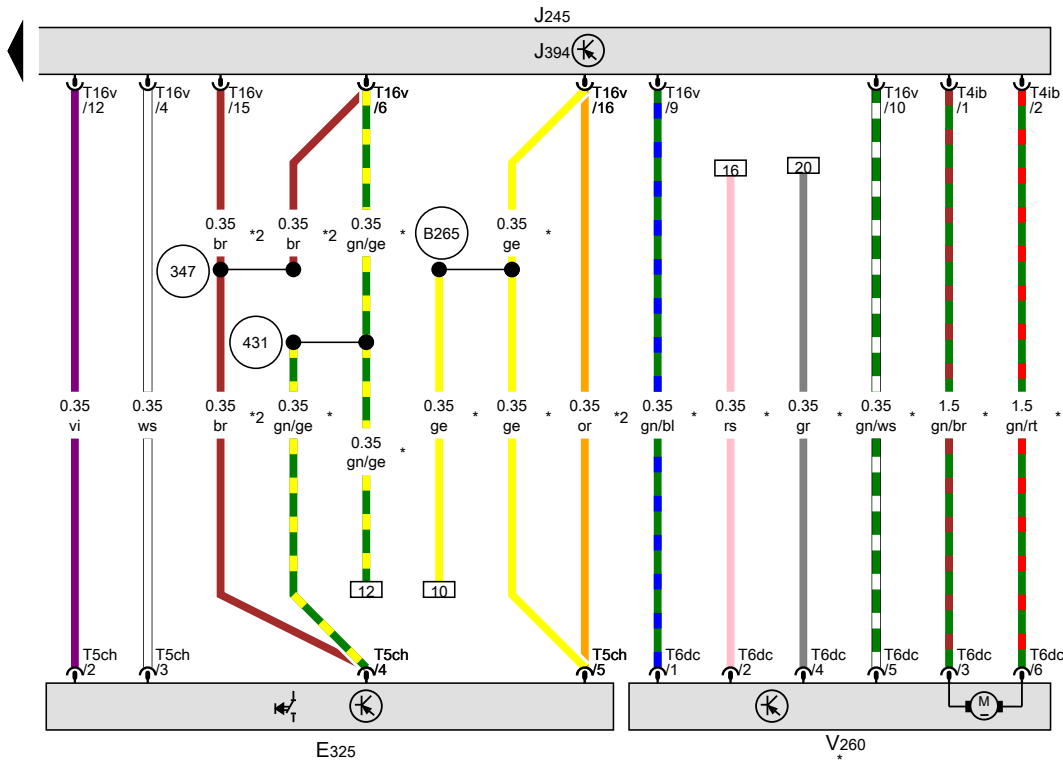
Sliding sunroof adjustment control unit, Sliding sunroof motor



- J245 Sliding sunroof adjustment control unit
- J394 Sunroof roller blind control unit
- T4ib 4-pin connector
- T6de 6-pin connector
- T16v 16-pin connector
- V1 Sliding sunroof motor
- B264 Connection 1, in roof wiring harness
- * Saloon
- *2 Estate

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

Sunroof button, Sliding sunroof adjustment control unit, Sunroof roller blind motor



- E325 Sunroof button
- J245 Sliding sunroof adjustment control unit
- J394 Sunroof roller blind control unit
- T4ib 4-pin connector
- T5ch 5-pin connector
- T6dc 6-pin connector
- T16v 16-pin connector
- V260 Sunroof roller blind motor

- 347 Earth connection, in roof wiring harness
- 431 Earth connection 2, in roof wiring harness
- B265 Connection 2, in roof wiring harness
- * Estate
- *2 Saloon

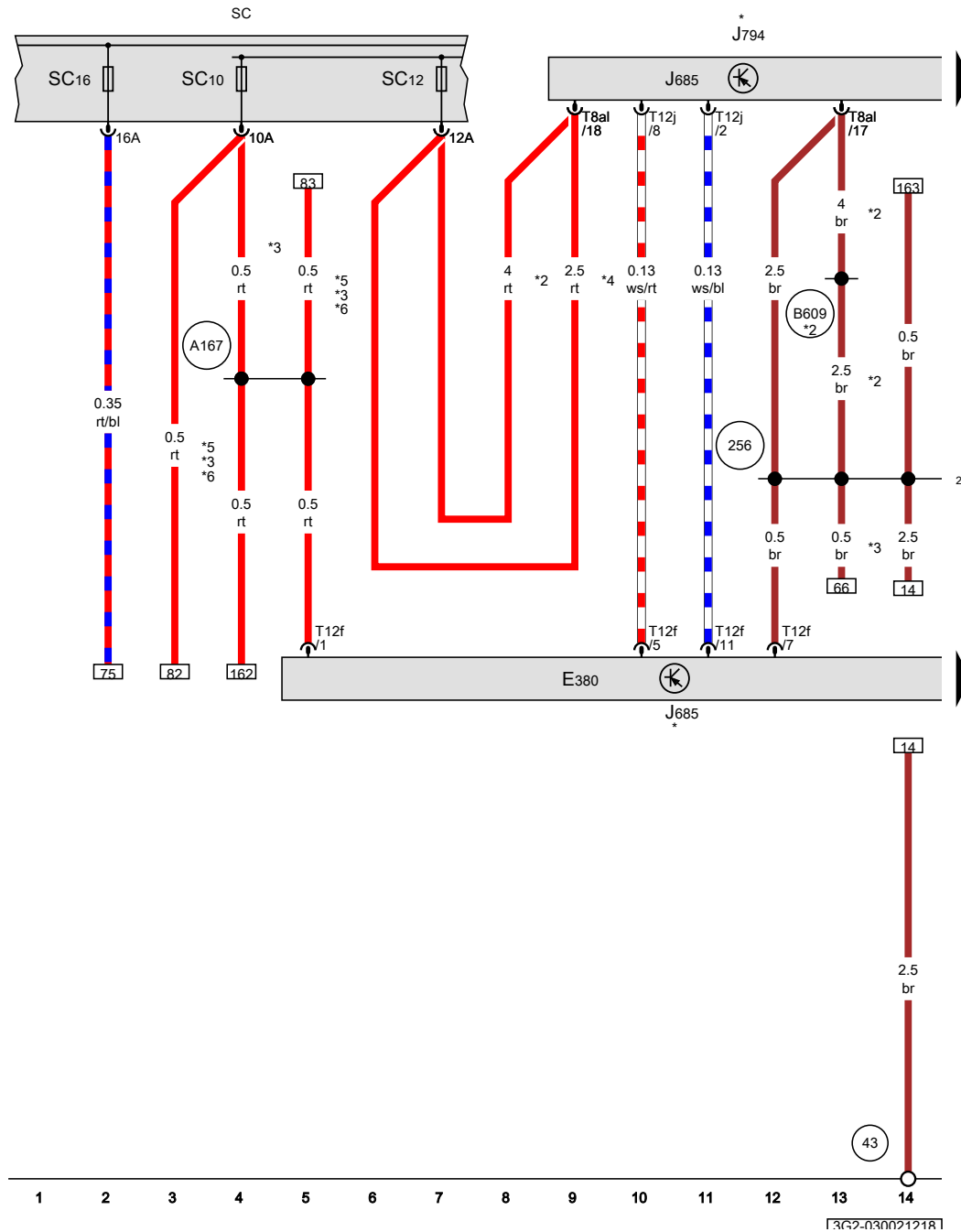
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1362-0290412181

Radio navigation system

From August 2014



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

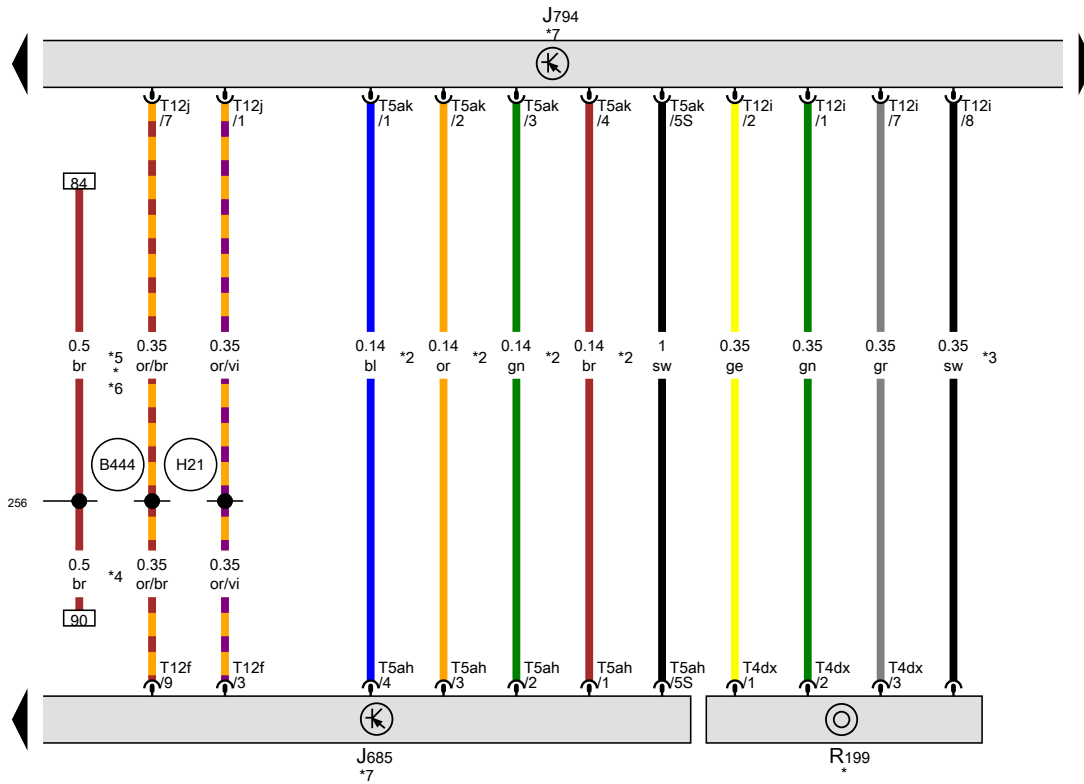
- E380 Multimedia system operating unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- T8al 8-pin connector, black
- T12f 12-pin connector, black
- T12j 12-pin connector, grey

- 43 Earth point, lower part of right A-pillar
- 256 Earth connection 2, in radio wiring harness
- A167 Positive connection 3 (30a) in dash panel wiring harness
- B609 Connection 5, in interior wiring harness

- * Different connector colour possible
- *2 Up to May 2015
- *3 According to equipment
- *4 From May 2015
- *5 From May 2017
- *6 Up to November 2018

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

13G2-0300212181



Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Connection for external audio sources

- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4dx 4-pin connector, black
- T5ah 5-pin connector, black
- T5ak 5-pin connector, grey
- T12f 12-pin connector, black
- T12i 12-pin connector, green
- T12j 12-pin connector, grey

256 Earth connection 2, in radio wiring harness

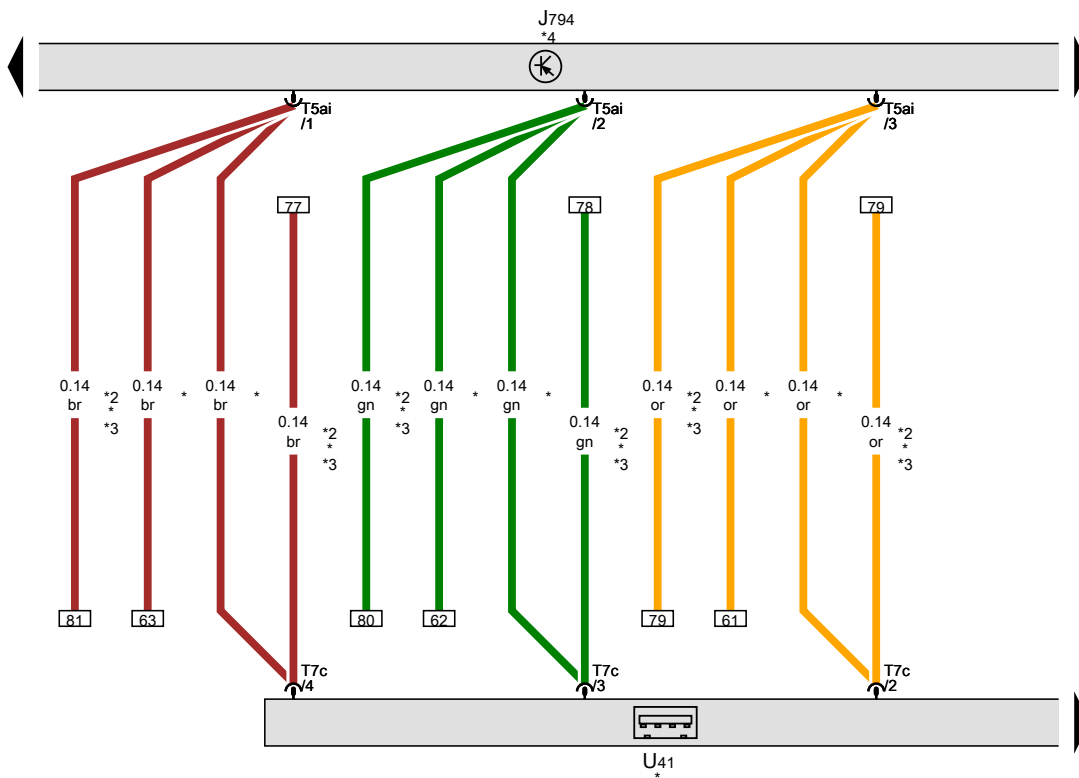
B444 Connection 1 (diagnosis), in main wiring harness

H21 Connection 2, in diagnosis wiring harness

- * According to equipment
- *2 Different wire colour possible
- *3 Wiring open end
- *4 For models with equipment for Japan
- *5 From May 2017
- *6 Up to November 2018
- *7 Different connector 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

Control unit 1 for information electronics, USB connection 1



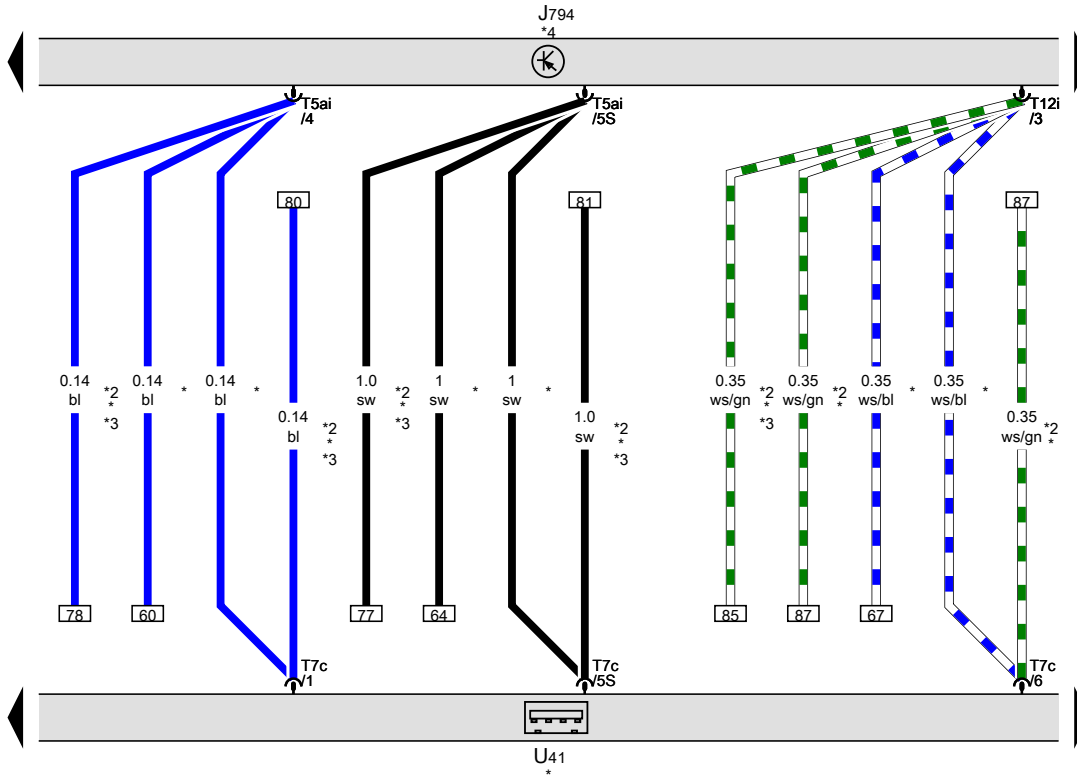
- J794 Control unit 1 for information electronics
- T5ai 5-pin connector, green
- T7c 7-pin connector, white
- U41 USB connection 1
- * According to equipment
- *2 From May 2017
- *3 Up to November 2018
- *4 Different connector colour possible

- 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

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

[3C2-030041218]

Control unit 1 for information electronics, USB connection 1



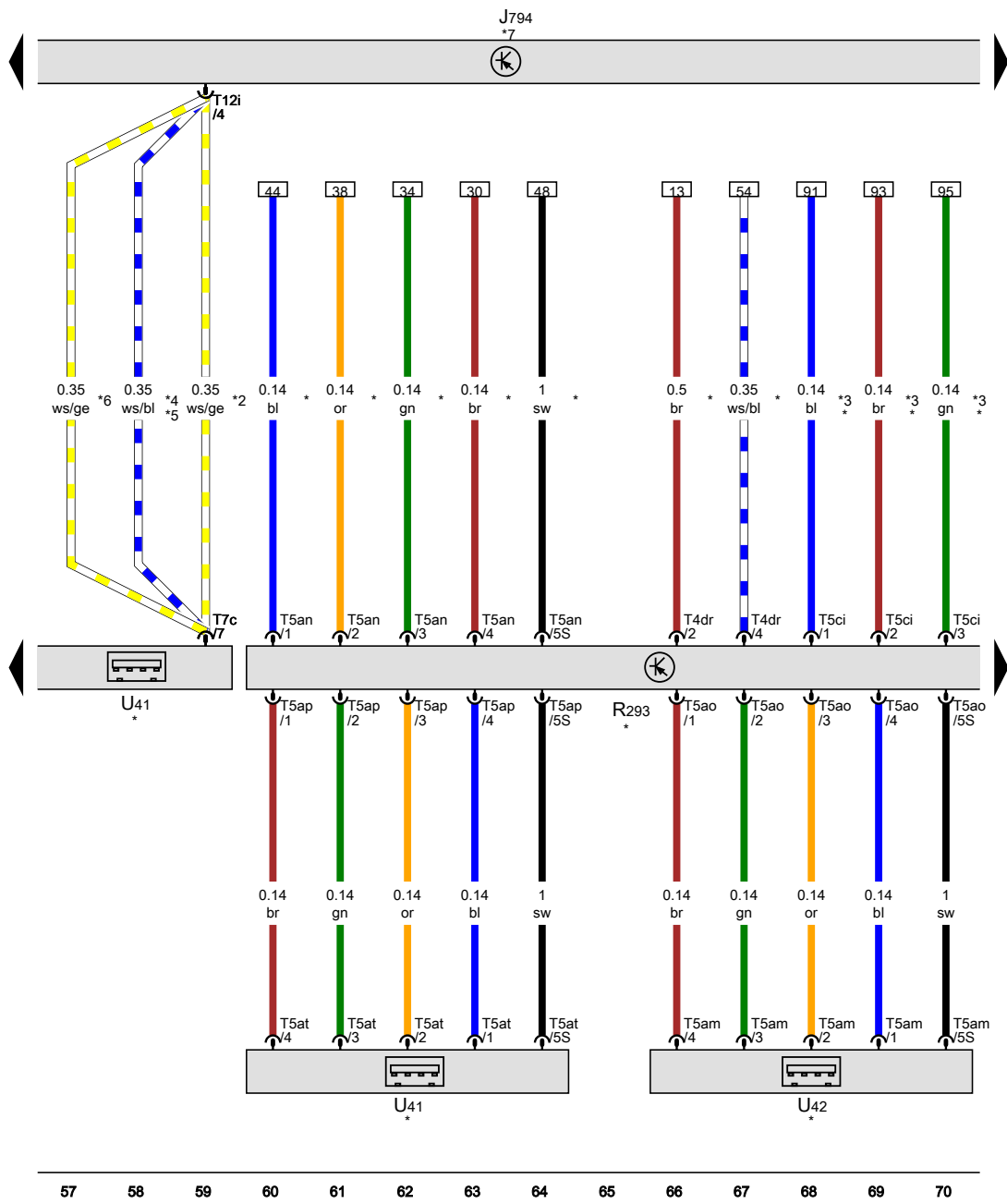
- J794 Control unit 1 for information electronics
- T5ai 5-pin connector, green
- T7c 7-pin connector, white
- T12i 12-pin connector, green
- U41 USB connection 1
- * According to equipment
- *2 From May 2017
- *3 Up to November 2018
- *4 Different connector colour possible

- 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

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

[3C2-030051218]

Control unit 1 for information electronics, USB hub, USB connection 1, USB connection 2



- J794 Control unit 1 for information electronics
- R293 USB hub
- T4dr 4-pin connector, red
- T5am 5-pin connector, green
- T5an 5-pin connector, green
- T5ao 5-pin connector, blue
- T5ap 5-pin connector, purple
- T5at 5-pin connector, green
- T5ci 5-pin connector, black
- T7c 7-pin connector, white
- T12i 12-pin connector, green
- U41 USB connection 1
- U42 USB connection 2
- * According to equipment
- *2 Up to November 2017
- *3 For models with equipment for Japan
- *4 From November 2017
- *5 Up to July 2018
- *6 From May 2018
- *7 Different connector 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

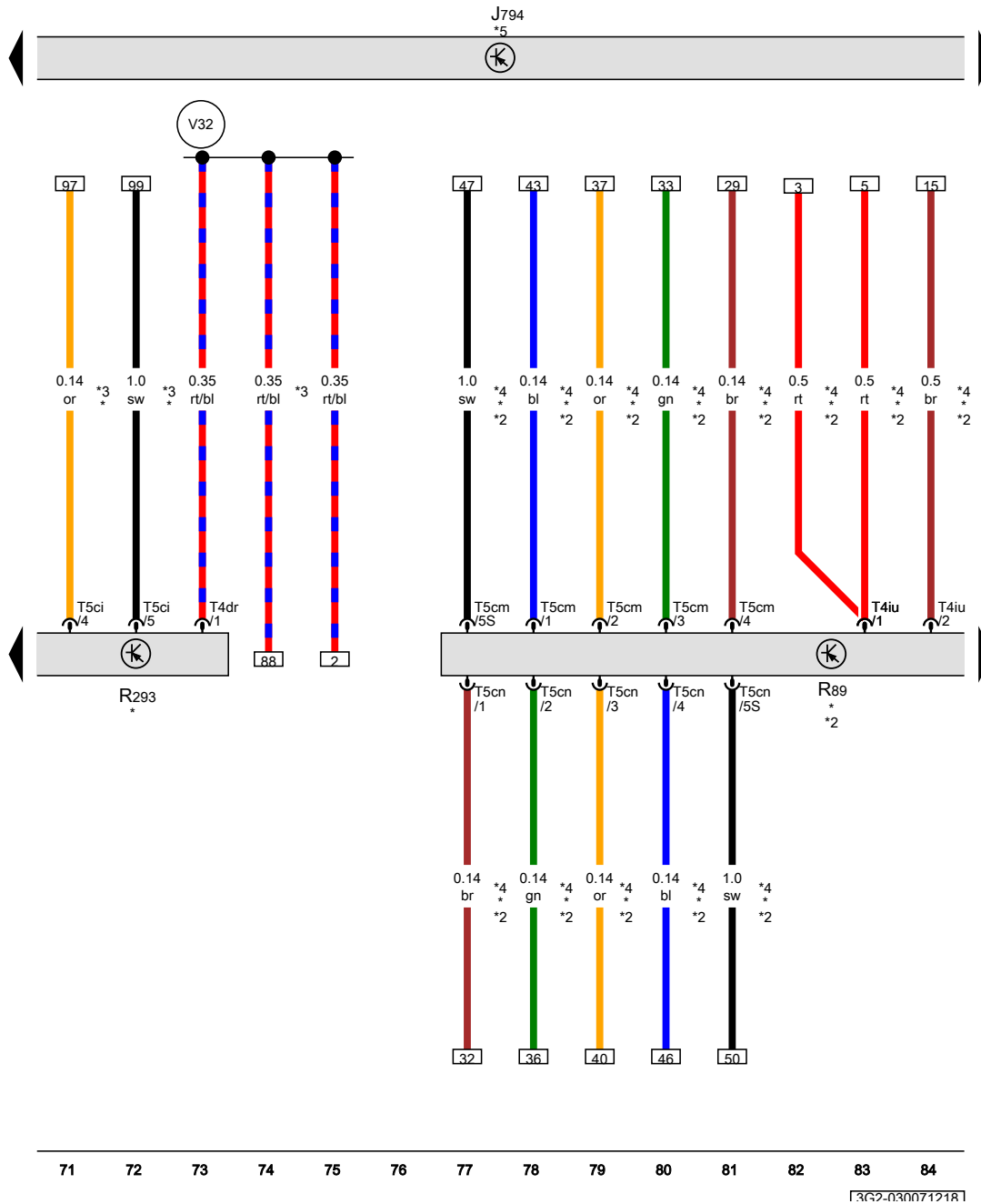
13C2-030061218

Control unit 1 for information electronics, CD player, USB hub

- J794 Control unit 1 for information electronics
- R89 CD player
- R293 USB hub
- T4dr 4-pin connector, red
- T4iu 4-pin connector, black
- T5ci 5-pin connector, black
- T5cm 5-pin connector, black
- T5cn 5-pin connector, green

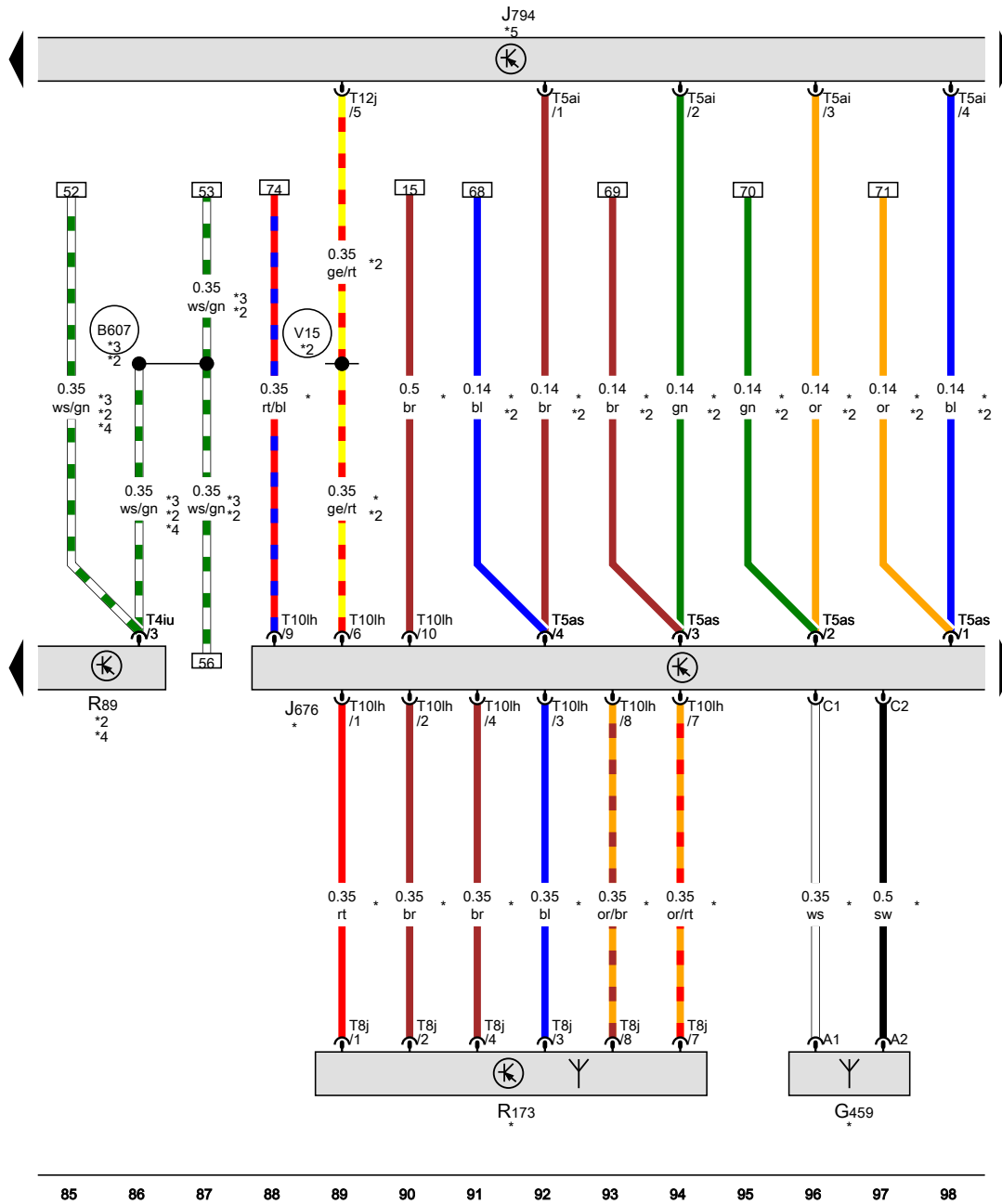
V32 Positive connection (30), in telephone wiring harness

- * According to equipment
- *2 Up to November 2018
- *3 For models with equipment for Japan
- *4 From May 2017
- *5 Different connector colour possible



13G2-030071218

Toll collection sender, Chip card reader control unit, Control unit 1 for information electronics, CD player, Traffic data aerial



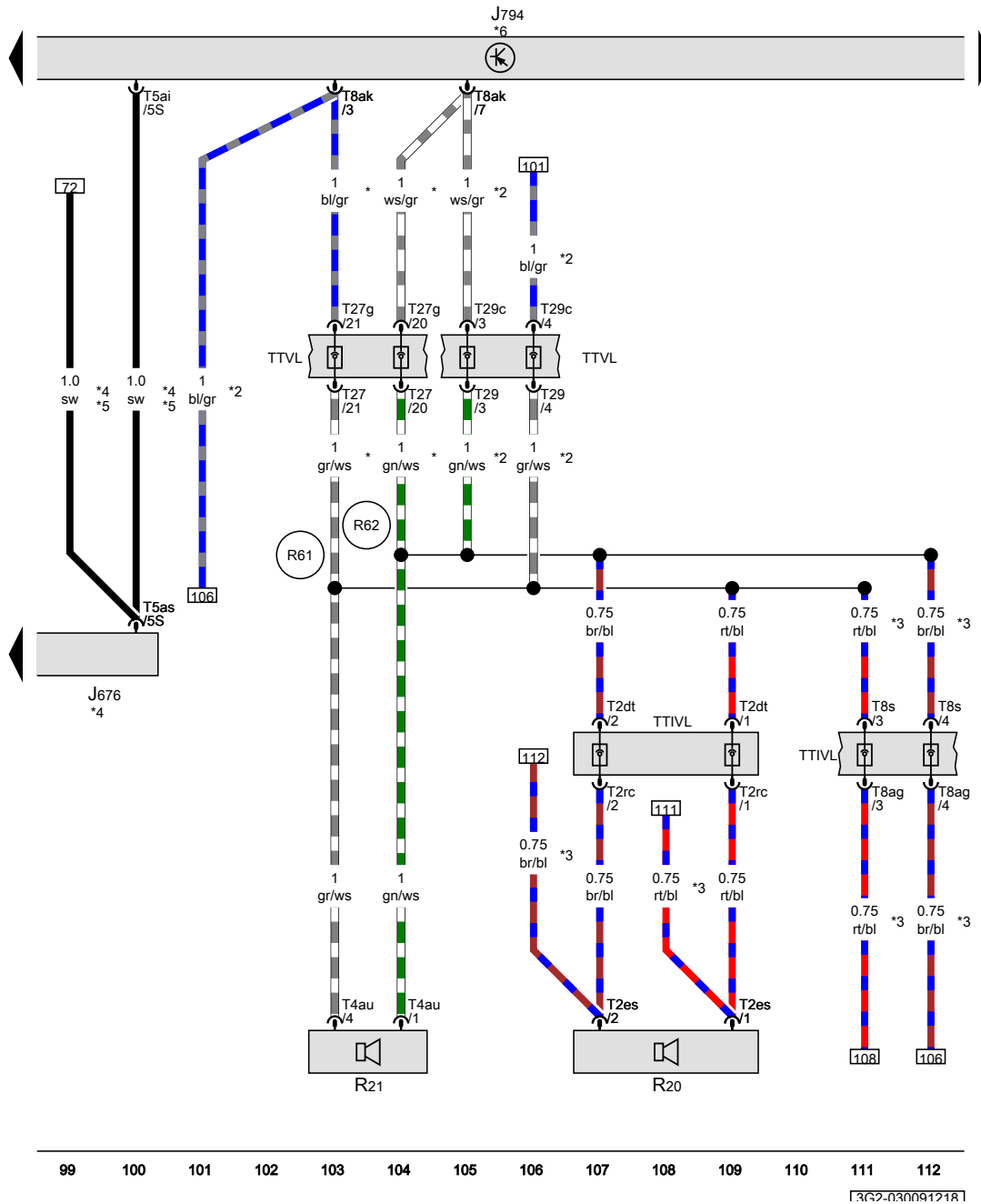
- G459 Toll collection sender
- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R89 CD player
- R173 Traffic data aerial
- T4iu 4-pin connector, black
- T5ai 5-pin connector, green
- T5as 5-pin connector, black
- T8j 8-pin connector, black
- T10lh 10-pin connector, black
- T12j 12-pin connector, grey

- B607 Connection 3, in interior wiring harness
- V15 Connection, in telephone wiring harness
- * For models with equipment for Japan
- *2 According to equipment
- *3 From May 2017
- *4 Up to November 2018
- *5 Different connector 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

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

13C2-030081218

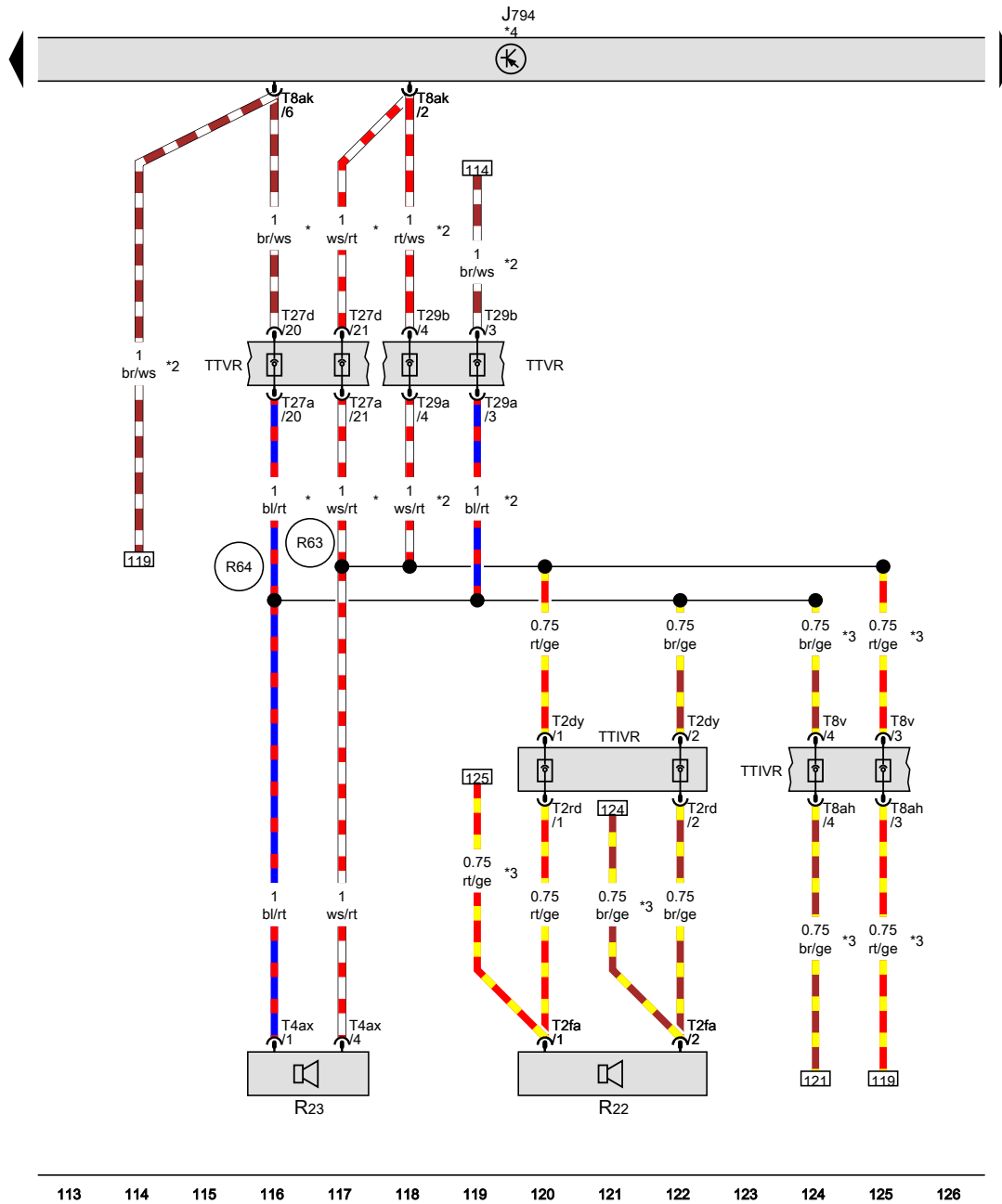


Chip card reader control unit, Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker

- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R20 Front left treble loudspeaker
- R21 Front left bass loudspeaker
- T2dt 2-pin connector, black
- T2es 2-pin connector, black
- T2rc 2-pin connector, black
- T4au 4-pin connector, black
- T5ai 5-pin connector, green
- T5as 5-pin connector, black
- T8ag 8-pin connector, black
- T8ak 8-pin connector, brown
- T8s 8-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTIVL Coupling point in front left door
- TTIVL Coupling point for front left door
- (R61) Connection (positive, loudspeaker), in driver door wiring harness
- (R62) Connection (negative, loudspeaker), in driver door wiring harness
- * For models with no overhead view camera
- *2 For models with overhead view camera
- *3 For models with background lighting, version 2
- *4 For models with equipment for Japan
- *5 According to equipment
- *6 Different connector 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

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



- J794 Control unit 1 for information electronics
- R22 Front right treble loudspeaker
- R23 Front right bass loudspeaker
- T2dy 2-pin connector, black
- T2fa 2-pin connector, black
- T2rd 2-pin connector, black
- T4ax 4-pin connector, black
- T8ah 8-pin connector, black
- T8ak 8-pin connector, brown
- T8v 8-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door

R63 Connection (positive, loudspeaker), in front passenger door wiring harness

R64 Connection (negative, loudspeaker), in front passenger door wiring harness

* For models with no overhead view camera

*2 For models with overhead view camera

*3 For models with background lighting, version 2

*4 Different connector colour possible

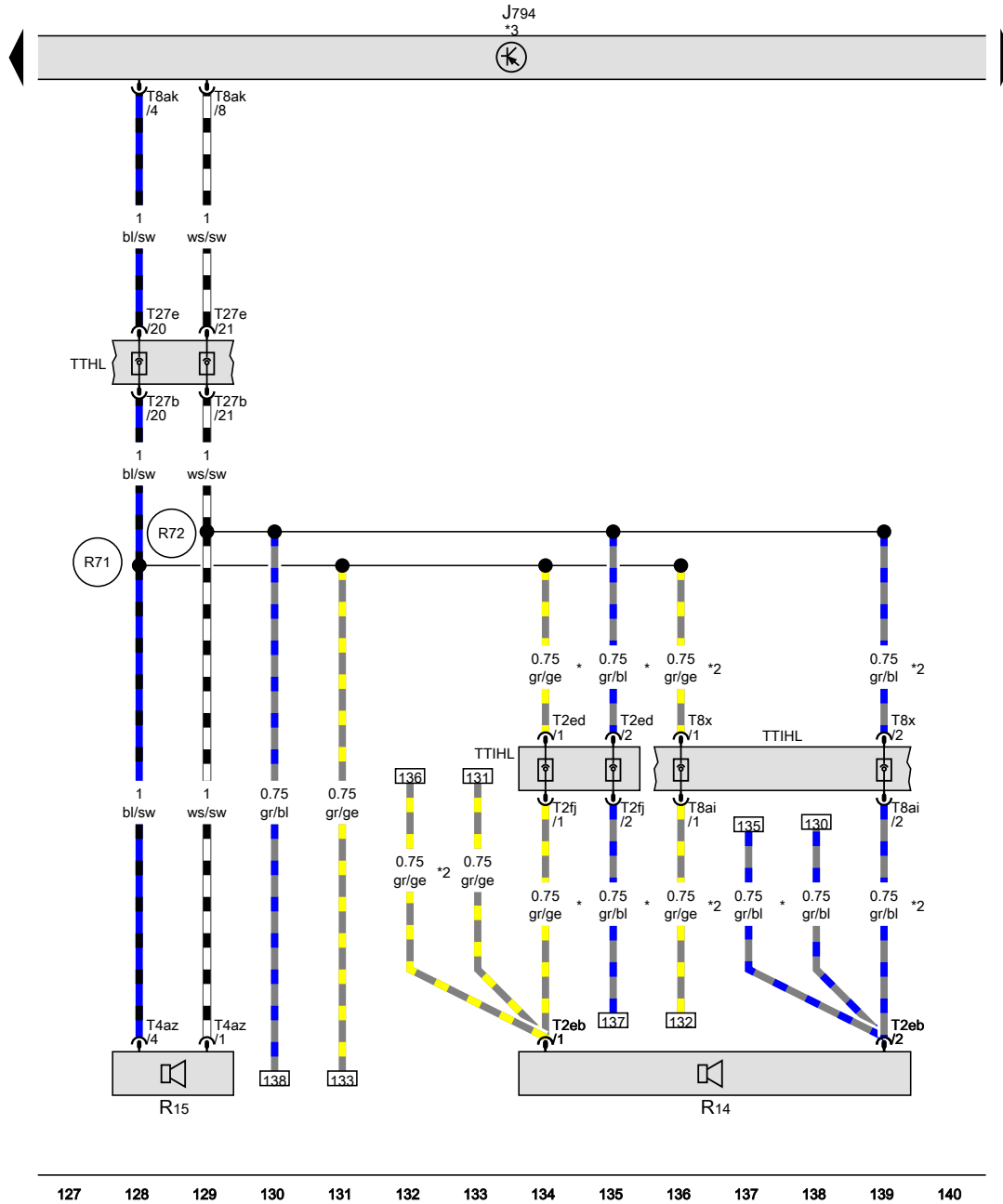
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0301012181

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

- J794 Control unit 1 for information electronics
- R14 Rear left treble loudspeaker
- R15 Rear left bass loudspeaker
- T2eb 2-pin connector, black
- T2ed 2-pin connector, black
- T2fj 2-pin connector, black
- T4az 4-pin connector, black
- T8ai 8-pin connector, black
- T8ak 8-pin connector, brown
- T8x 8-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door

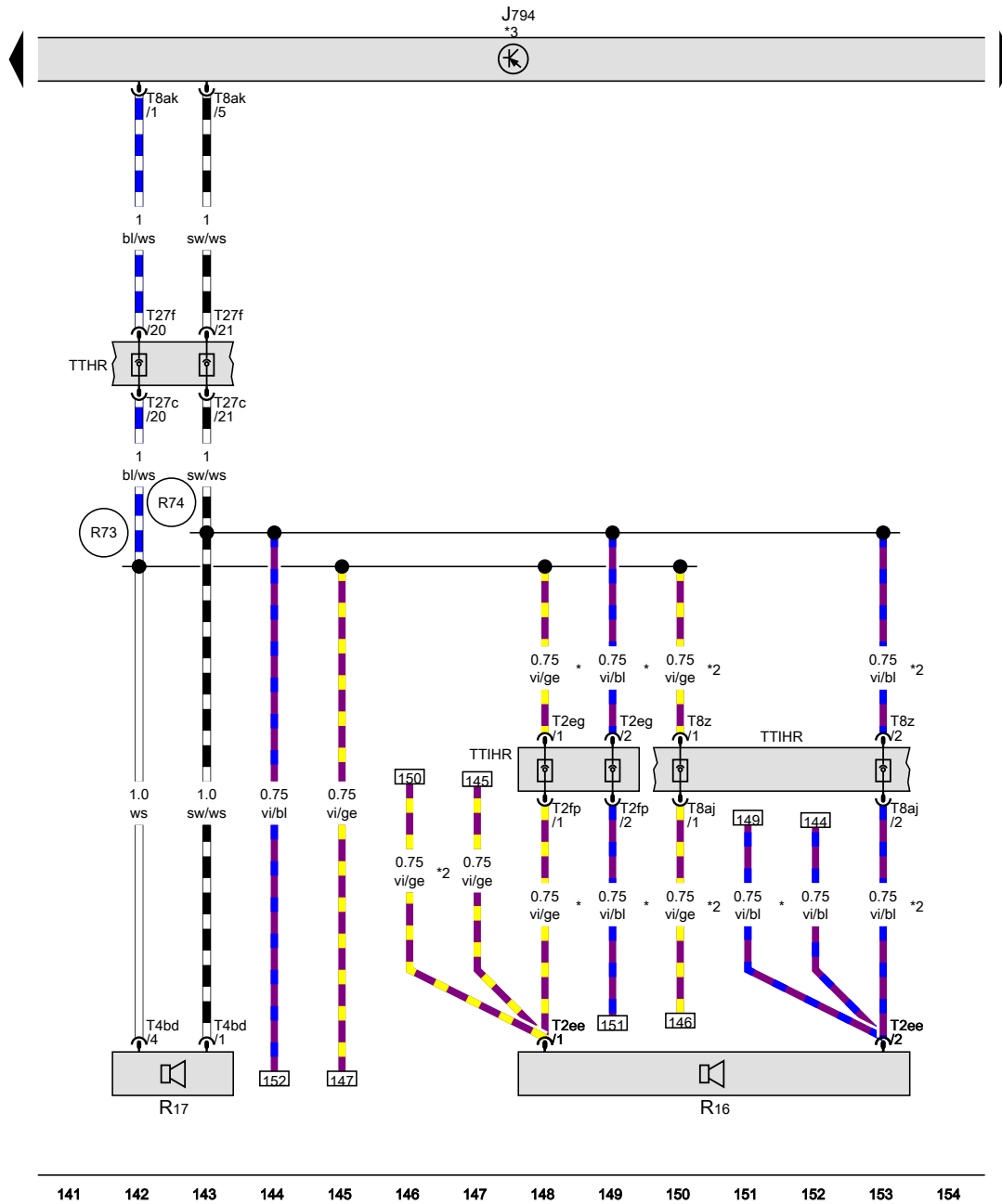
- (R71) Connection (positive, loudspeaker), in rear left door wiring harness
- (R72) Connection (negative, loudspeaker), in rear left door wiring harness
- * For models with background lighting, version 1
- *2 For models with background lighting, version 2
- *3 Different connector colour possible



- 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

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

13G2-030111218



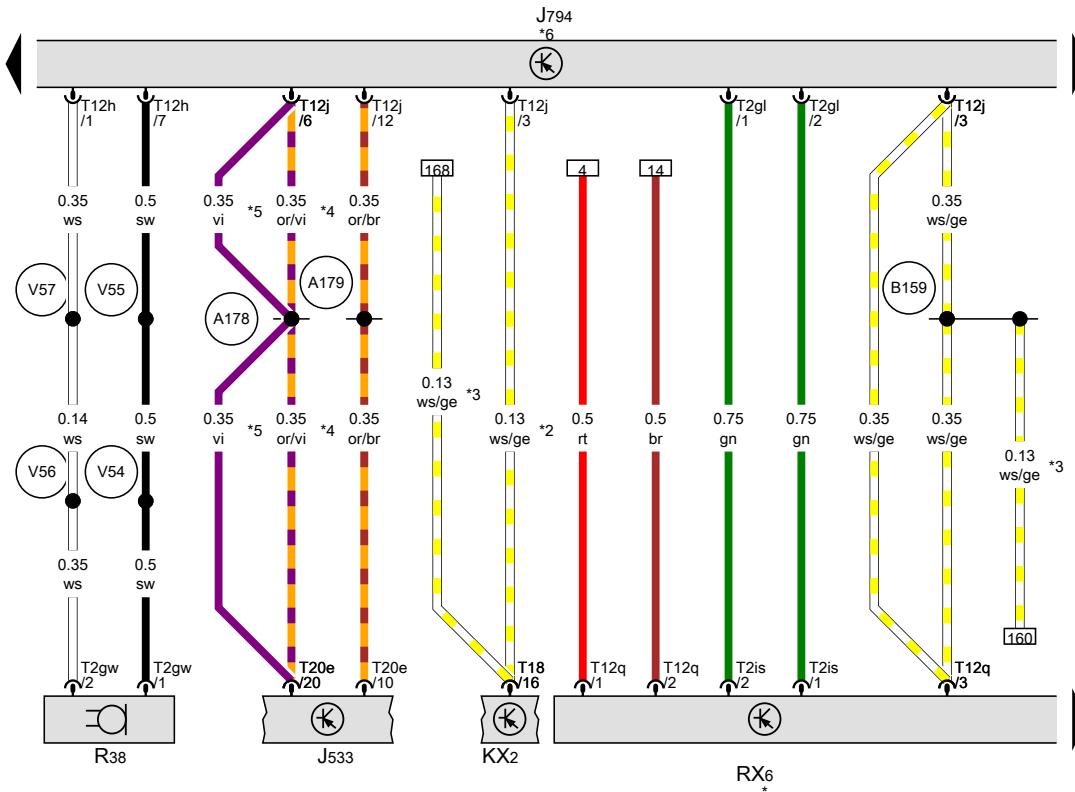
Control unit 1 for information electronics, Rear right treble loudspeaker, Rear right bass loudspeaker

- J794 Control unit 1 for information electronics
- R16 Rear right treble loudspeaker
- R17 Rear right bass loudspeaker
- T2ee 2-pin connector, black
- T2eg 2-pin connector, black
- T2fp 2-pin connector, black
- T4bd 4-pin connector, black
- T8aj 8-pin connector, black
- T8ak 8-pin connector, brown
- T8z 8-pin connector, black
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- R73 Connection (positive, loudspeaker), in rear right door wiring harness
- R74 Connection (negative, loudspeaker), in rear right door wiring harness
- * For models with background lighting, version 1
- *2 For models with background lighting, version 2
- *3 Different connector 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

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

13C2-030121218



Data bus diagnostic interface, Control unit 1 for information electronics, Dash panel insert, TV tuner, Telephone microphone

- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- KX2 Dash panel insert
- RX6 TV tuner
- R38 Telephone microphone
- T2gl 2-pin connector, black
- T2gw 2-pin connector, black
- T2is 2-pin connector, black
- T12h 12-pin connector, blue
- T12j 12-pin connector, grey
- T12q 12-pin connector, black
- T18 18-pin connector, black
- T20e 20-pin connector, red

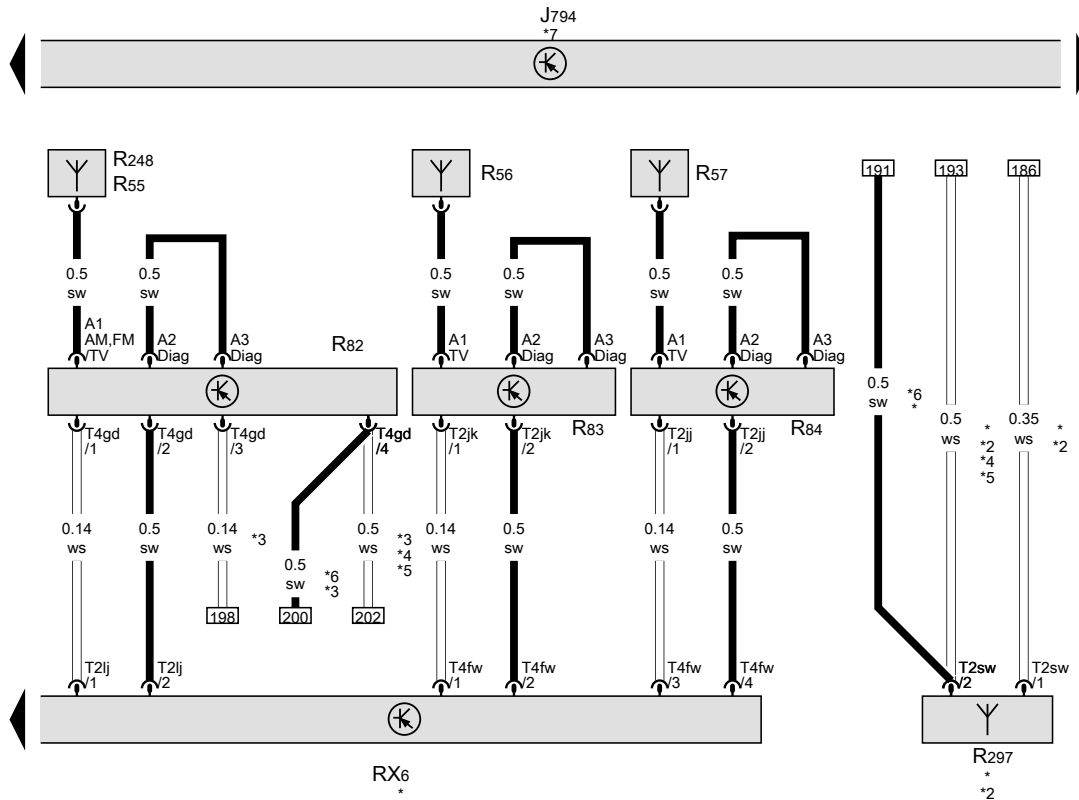
- (A178) Connection (infotainment CAN bus, high), in dash panel wiring harness
- (A179) Connection (infotainment CAN bus, low), in dash panel wiring harness
- (B159) Connection (diagnosis), in interior wiring harness
- (V54) Connection 1 (telephone), in main wiring harness
- (V55) Connection 2 (telephone), in main wiring harness
- (V56) Connection 3 (telephone), in main wiring harness
- (V57) Connection 4 (telephone), in main wiring harness

- * According to equipment
- *2 For models with no TV receiver
- *3 For models with TV tuner
- *4 Up to July 2018
- *5 From July 2018
- *6 Different connector 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

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

13G2-030131218



Control unit 1 for information electronics, TV tuner, TV aerial 1, TV aerial 2, TV aerial 3, Aerial amplifier 1 for TV, Aerial amplifier 2 for TV, Aerial amplifier 3 for TV, Radio aerial, LTE aerial 1

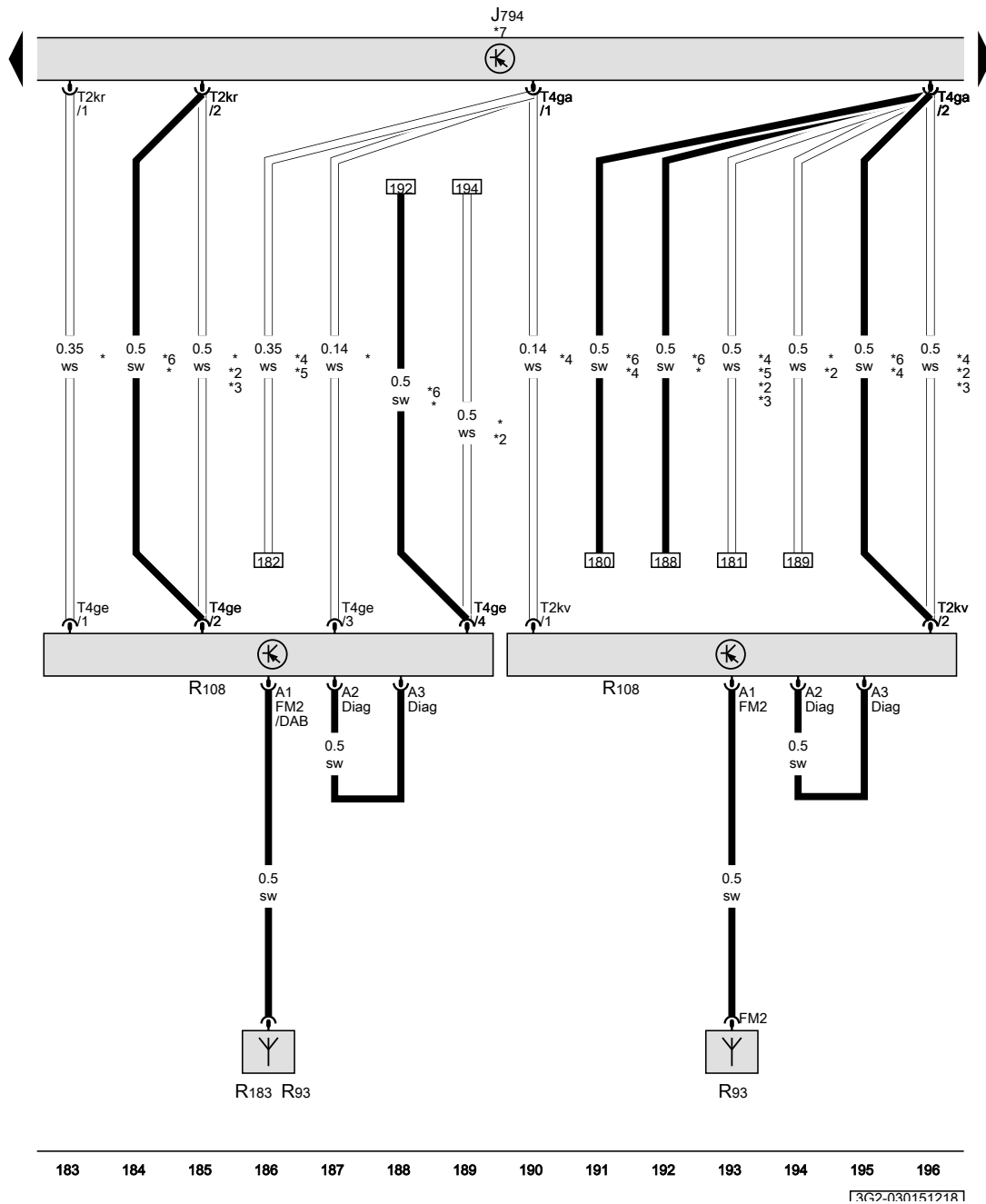
- J794 Control unit 1 for information electronics
- RX6 TV tuner
- R55 TV aerial 1
- R56 TV aerial 2
- R57 TV aerial 3
- R82 Aerial amplifier 1 for TV
- R83 Aerial amplifier 2 for TV
- R84 Aerial amplifier 3 for TV
- R248 Radio aerial
- R297 LTE aerial 1, behind rear bumper on right
- T2jj 2-pin connector, green
- T2jk 2-pin connector, green
- T2lj 2-pin connector, brown
- T2sw 2-pin connector, purple
- T4fw 4-pin connector, green
- T4gd 4-pin connector, yellow
- * According to equipment
- *2 From May 2016
- *3 For models with TV tuner
- *4 Different wire colour possible
- *5 Up to July 2018
- *6 From July 2018
- *7 Different connector 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

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

13G2-0301412181

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

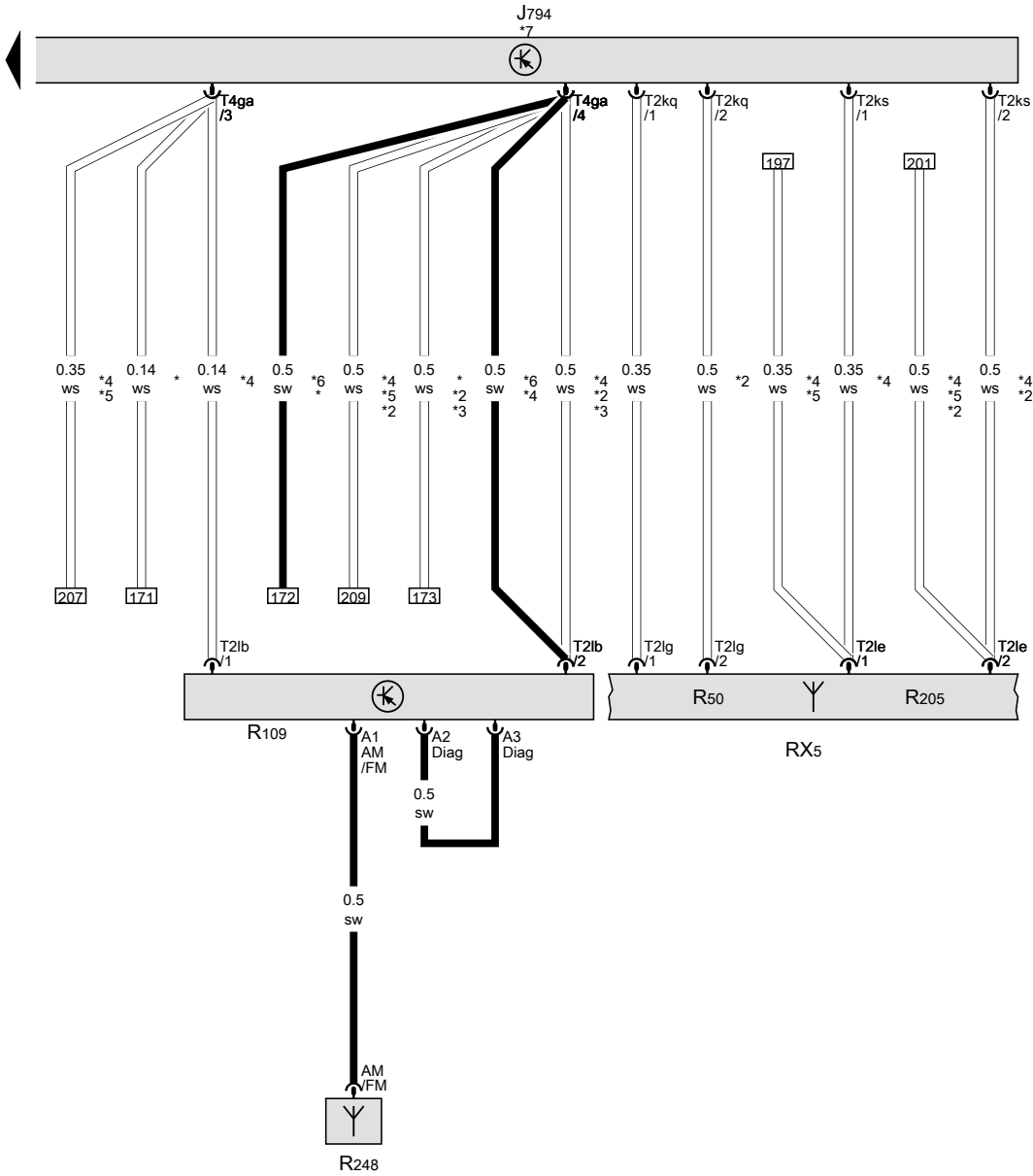


- J794 Control unit 1 for information electronics
- R93 Radio aerial 2
- R108 Left aerial module
- R183 Digital radio aerial
- T2kr 2-pin connector, black
- T2kv 2-pin connector, purple
- T4ga 4-pin connector, colourless
- T4ge 4-pin connector, black
- * For models with digital radio
- *2 Different wire colour possible
- *3 Up to July 2018
- *4 According to equipment
- *5 From May 2016
- *6 From July 2018
- *7 Different connector 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

13G2-0301512181

Control unit 1 for information electronics, Roof aerial, GPS aerial, Right aerial module, GSM aerial, Radio aerial



- J794 Control unit 1 for information electronics
- RX5 Roof aerial
- R50 GPS aerial
- R109 Right aerial module
- R205 GSM aerial
- R248 Radio aerial
- T2kq 2-pin connector, blue
- T2ks 2-pin connector, purple
- T2lb 2-pin connector, yellow
- T2le 2-pin connector, purple
- T2lg 2-pin connector, blue
- T4ga 4-pin connector, colourless
- * For models with TV tuner
- *2 Different wire colour possible
- *3 Up to July 2018
- *4 According to equipment
- *5 From May 2016
- *6 From July 2018
- *7 Different connector 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

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

13G2-0301612181

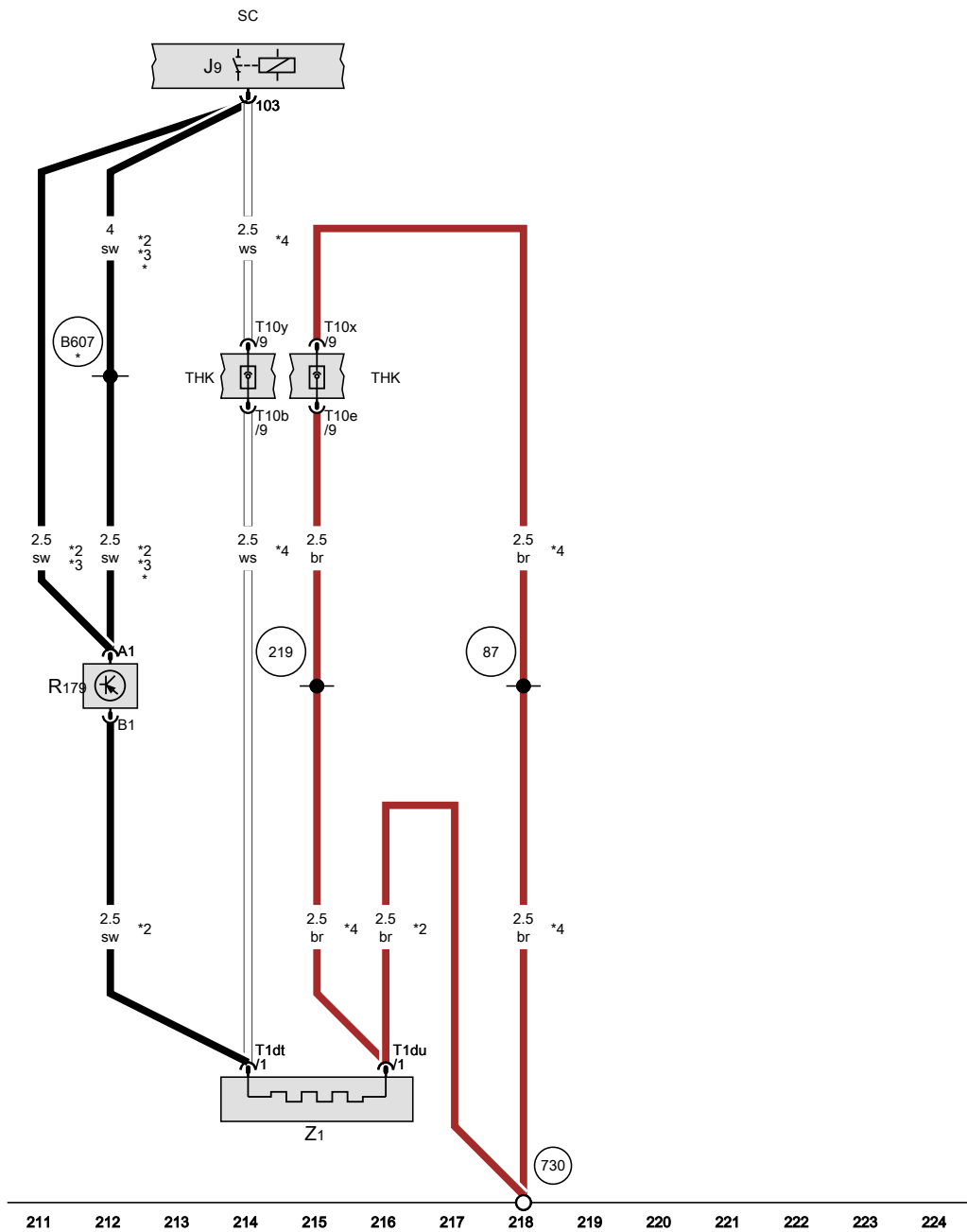
Heated rear window relay, Frequency modulation (FM) frequency filter in positive wire, Fuse holder C, Heated rear window

- J9 Heated rear window relay
- R179 Frequency modulation (FM) frequency filter in positive wire
- SC Fuse holder C
- T1dt 1-pin connector, black
- T1du 1-pin connector, black
- T10b 10-pin connector, black
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- Z1 Heated rear window

- 87 Earth connection 2, in rear wiring harness
- 219 Earth connection 2, in rear lid wiring harness
- 730 Earth point 1, on right rear wheel housing
- B607 Connection 3, in interior wiring harness

- * Up to May 2015
- *2 Saloon
- *3 According to equipment
- *4 Estate

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

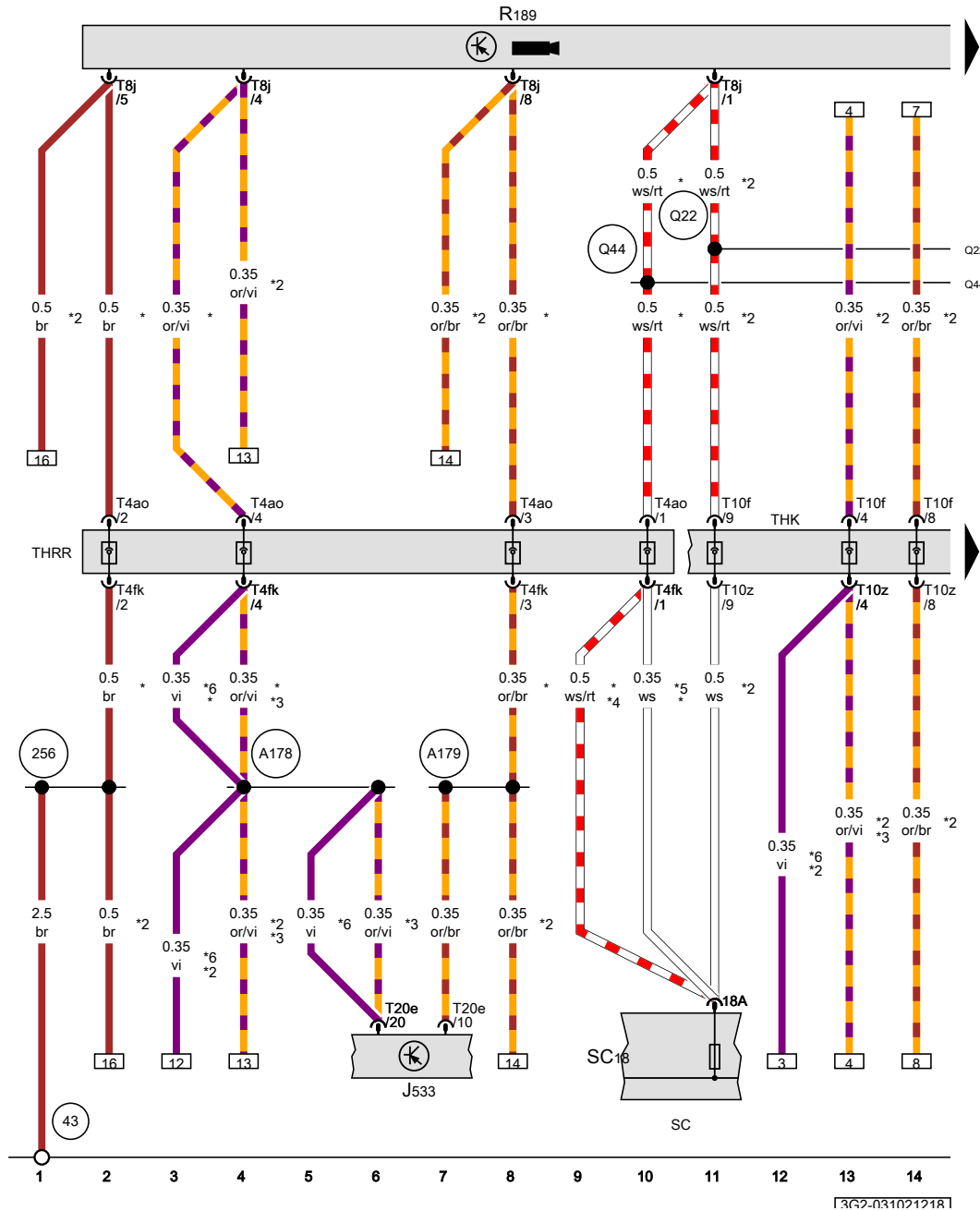


[362-030171218]

Reversing camera (Rear Assist) , (KA2),(8A8),(8A9)

From August 2014

Data bus diagnostic interface, Reversing camera, Fuse holder C

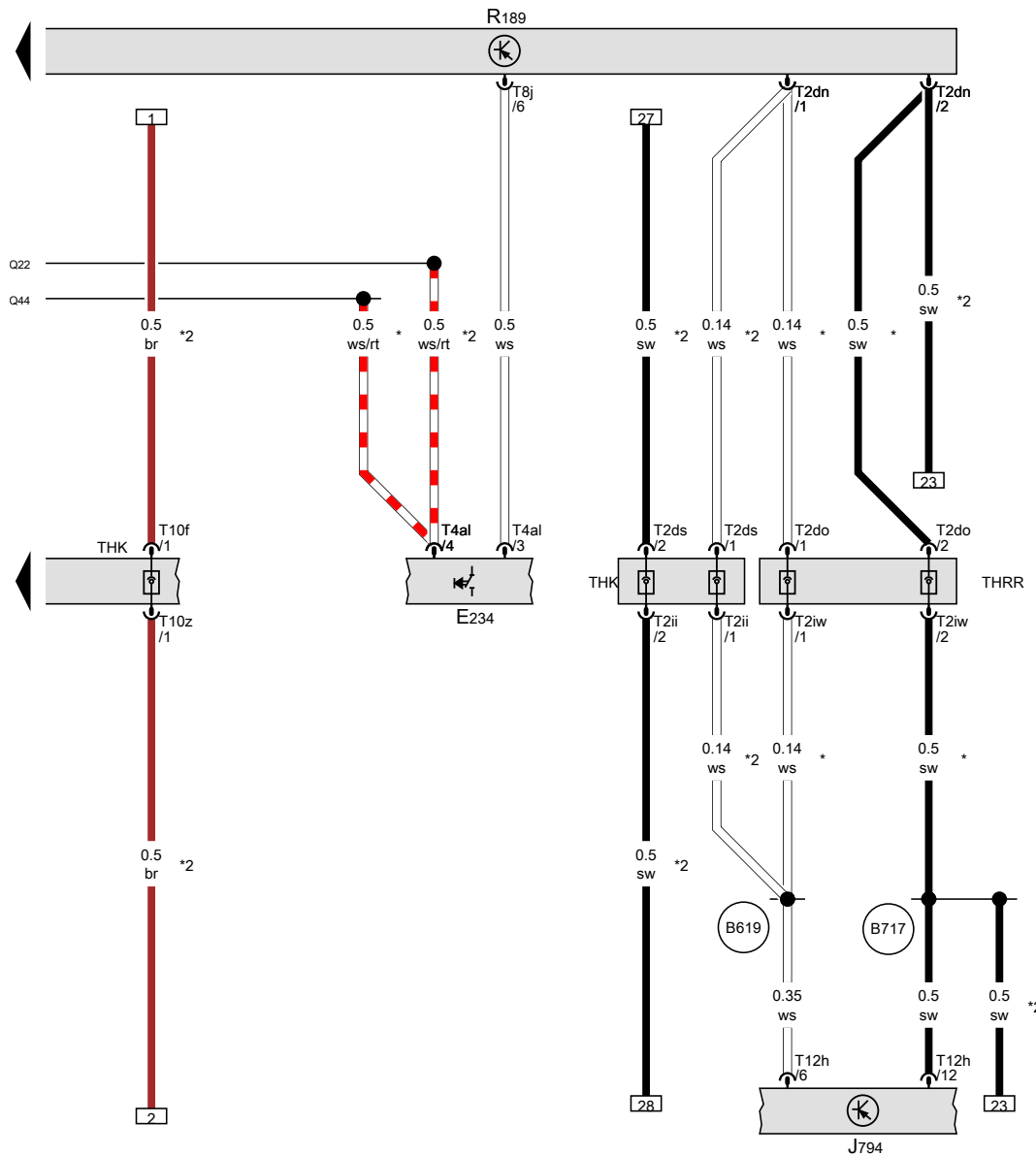


- J533 Data bus diagnostic interface
- R189 Reversing camera
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- T4ao 4-pin connector, black
- T4fk 4-pin connector, black
- T8j 8-pin connector, black
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T20e 20-pin connector, red
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right

- (43) Earth point, lower part of right A-pillar
- (256) Earth connection 2, in radio wiring harness
- (A178) Connection (infotainment CAN bus, high), in dash panel wiring harness
- (A179) Connection (infotainment CAN bus, low), in dash panel wiring harness
- (Q22) Connection 1, in rear lid wiring harness
- (Q44) Connection 2, in rear lid wiring harness
- * Saloon
- *2 Estate
- *3 Up to July 2018
- *4 Up to May 2017
- *5 From May 2017
- *6 From July 2018

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

13G2-0310212181



Rear lid handle release button, Control unit 1 for information electronics, Reversing camera

- E234 Rear lid handle release button
- J794 Control unit 1 for information electronics
- R189 Reversing camera
- T2dn 2-pin connector, grey
- T2do 2-pin connector, green
- T2ds 2-pin connector, green
- T2ii 2-pin connector, green
- T2iw 2-pin connector, green
- T4al 4-pin connector, black
- T8j 8-pin connector, black
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T12h 12-pin connector, blue
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right

B619 Connection (parking aid), in interior wiring harness

B717 Connection (parking aid), in main wiring harness

Q22 Connection 1, in rear lid wiring harness

Q44 Connection 2, in rear lid wiring harness

* Saloon

*2 Estate

- ws = white
- 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

13G2-0310312181

Mobile telephone systems , (9IE),(9IF),(9IM),(9ZE),(9ZK),(9ZX)

From August 2014

Control unit 1 for information electronics, Two-way signal amplifier for mobile telephone/data services, GSM aerial, Storage compartment with interface for mobile telephone, Fuse holder C

- J794 Control unit 1 for information electronics
- J984 Two-way signal amplifier for mobile telephone/data services
- RX5 Roof aerial
- R205 GSM aerial
- R265 Storage compartment with interface for mobile telephone
- SC Fuse holder C
- SC16 Fuse 16 on fuse holder C
- T2kk 2-pin connector, purple
- T2kl 2-pin connector, black
- T2kt 2-pin connector, purple
- T2kx 2-pin connector, purple
- T4dn 4-pin connector, brown
- T4fg 4-pin connector, black
- T12j 12-pin connector, grey

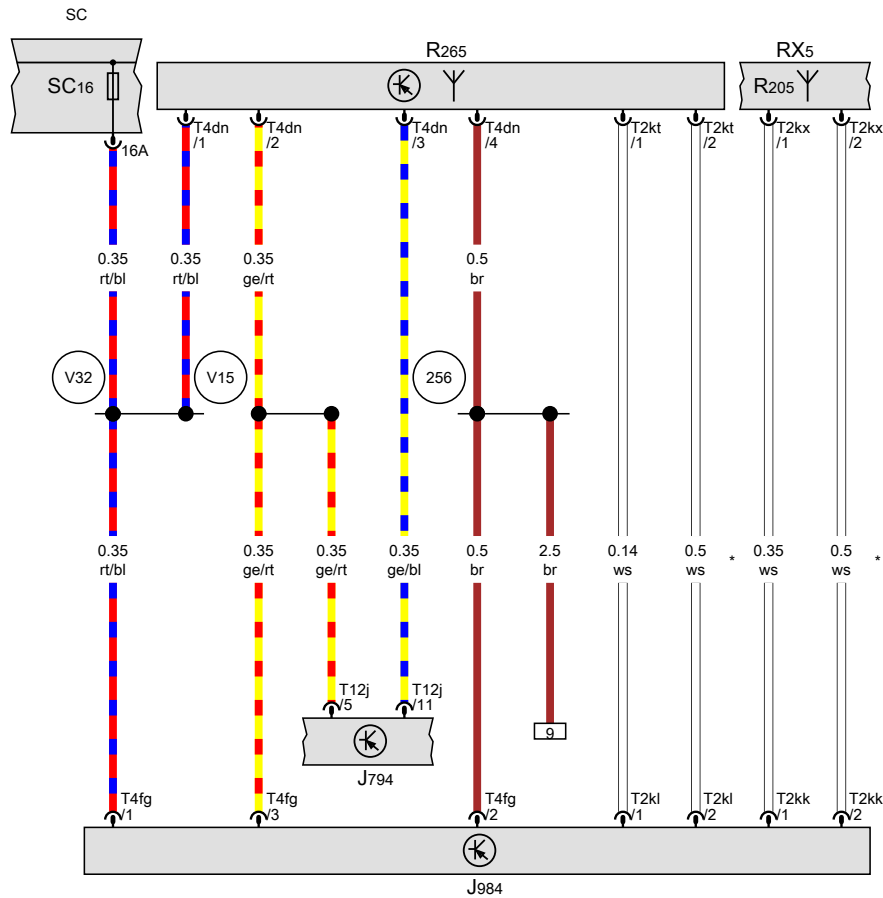
43 Earth point, lower part of right A-pillar

256 Earth connection 2, in radio wiring harness

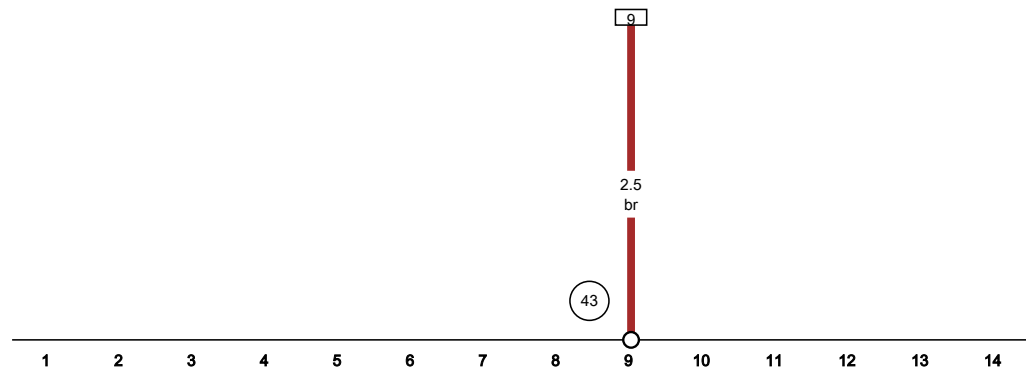
V15 Connection, in telephone wiring harness

V32 Positive connection (30), in telephone wiring harness

* Different wire colour possible



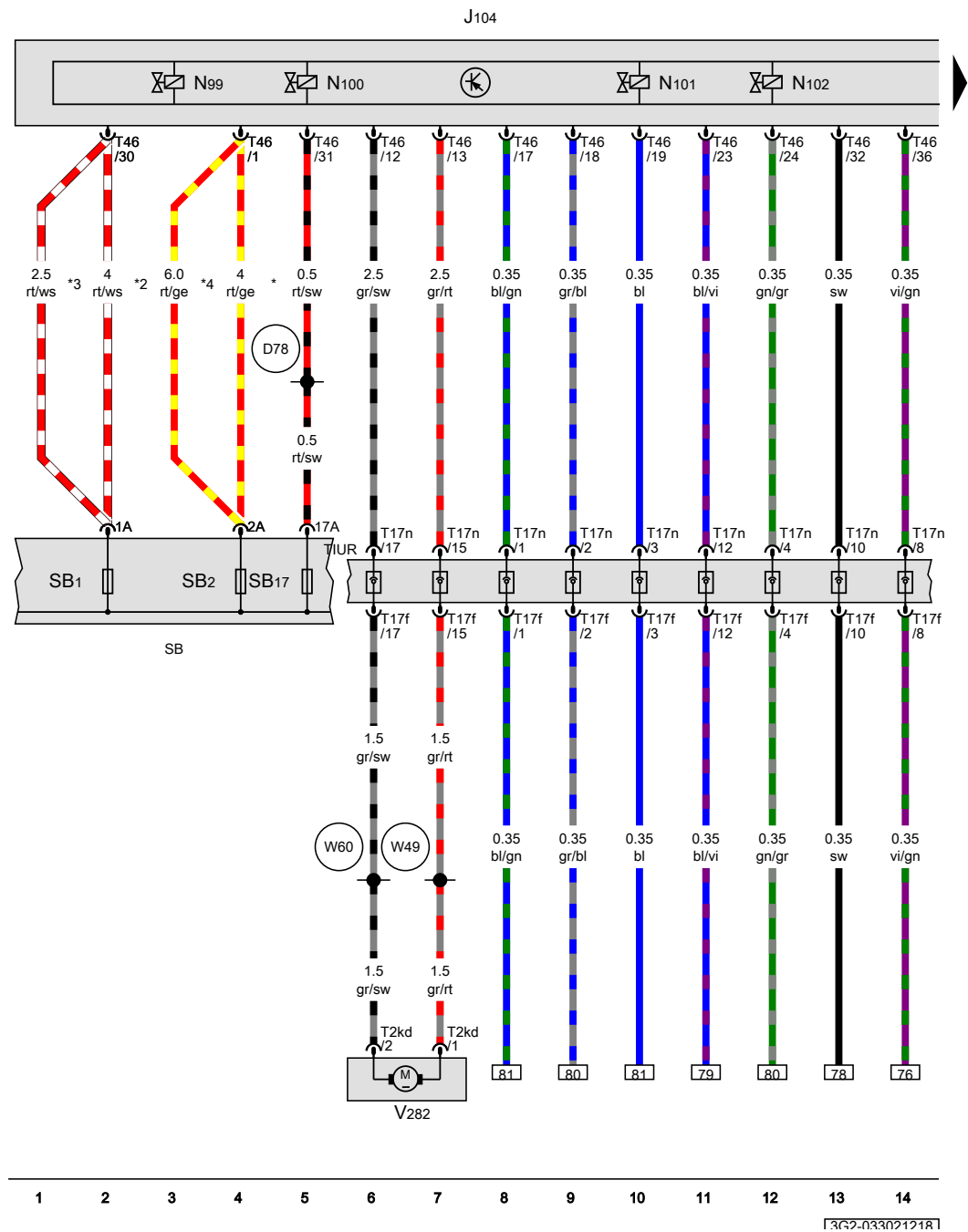
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



13G2-0320212181

Anti-lock brake system (ABS) , (L0L)

From August 2014



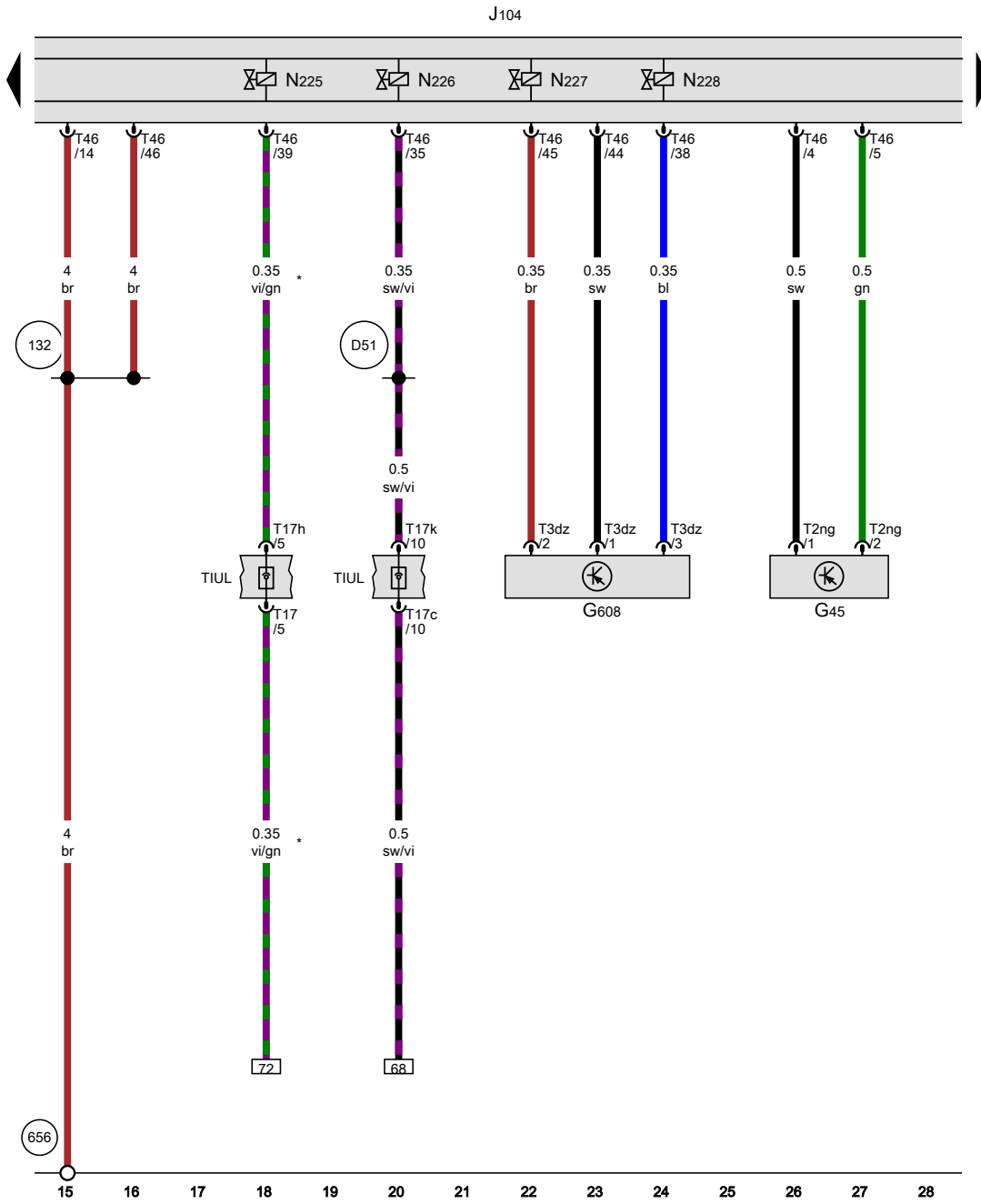
ABS control unit, Fuse holder B, Left parking brake motor

- J104 ABS control unit
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- T2kd 2-pin connector, black
- T17f 17-pin connector, black
- T17n 17-pin connector, black
- T46 46-pin connector, black
- TIUR Coupling point in interior, below right
- V282 Left parking brake motor

- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (W49) Connection in floor wiring harness
- (W60) Connection (S), in floor wiring harness

- * Up to July 2018
- *2 Up to May 2017
- *3 From May 2017
- *4 From July 2018

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



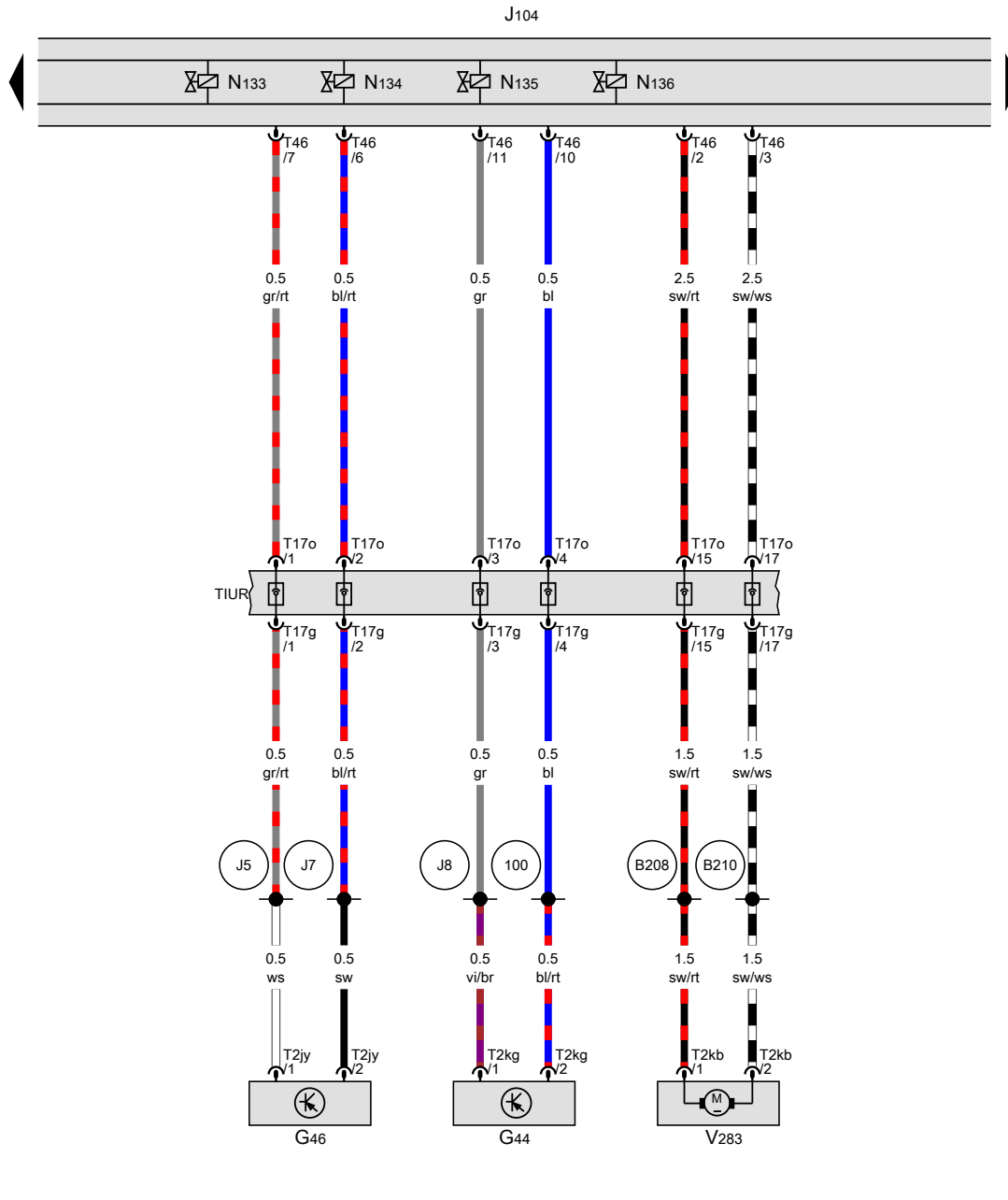
Front right speed sensor, Vacuum sender, ABS control unit

- G45 Front right speed sensor
- G608 Vacuum sender
- J104 ABS control unit
- N225 Vehicle stabilization program switch valve 1
- N226 Vehicle stabilization program switch valve 2
- N227 Vehicle stabilization program high-pressure valve 1
- N228 Vehicle stabilization program high-pressure valve 2
- T2ng 2-pin connector, black
- T3dz 3-pin connector, black
- T17 17-pin connector, black
- T17c 17-pin connector, blue
- T17h 17-pin connector, black
- T17k 17-pin connector, blue
- T46 46-pin connector, black
- TIUL Coupling point in interior, below left

- 132 Earth connection 3, in engine compartment wiring harness
- 656 Earth point, on right headlight
- D51 Positive connection 1 (15), in engine compartment wiring harness
- * Up to November 2017

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

1362-033031218

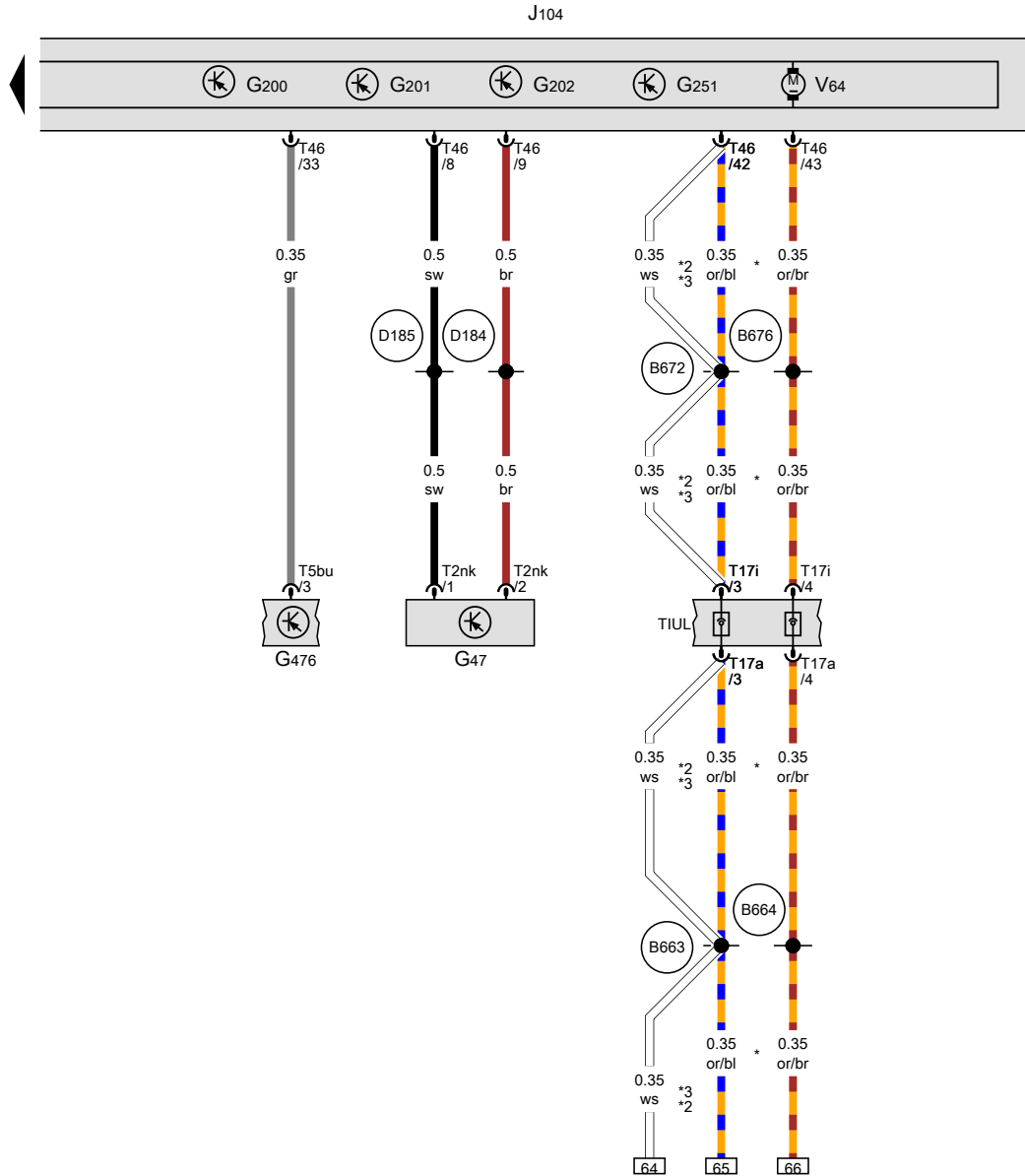


Rear right speed sensor, Rear left speed sensor, ABS control unit, Right parking brake motor

- G44 Rear right speed sensor
- G46 Rear left speed sensor
- J104 ABS control unit
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- T2jy 2-pin connector, black
- T2kb 2-pin connector, black
- T2kg 2-pin connector, black
- T17g 17-pin connector, brown
- T17o 17-pin connector, brown
- T46 46-pin connector, black
- TIUR Coupling point in interior, below right
- V283 Right parking brake motor

- 100 Earth connection 1, in ABS wiring harness
- B208 Connection 1 (control motor), in interior wiring harness
- B210 Connection 2 (control motor), in interior wiring harness
- J5 Connection 2, in ABS wiring harness
- J7 Connection 3, in ABS wiring harness
- J8 Connection 4, in ABS 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 left speed sensor, Clutch position sender, ABS control unit

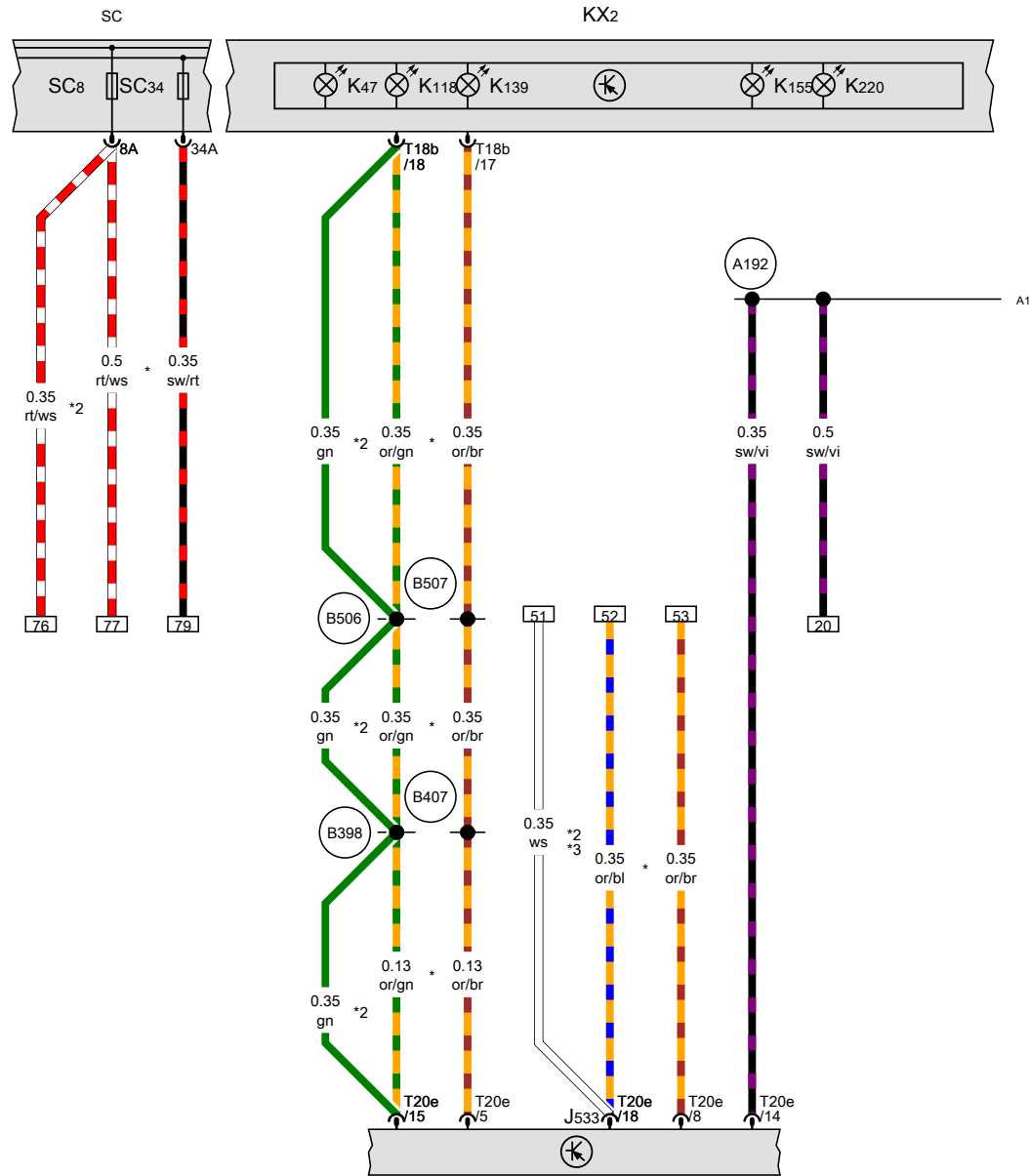
- G47 Front left speed sensor
- G200 Lateral acceleration sender
- G201 Brake pressure sender 1
- G202 Yaw rate sender
- G251 Longitudinal acceleration sender
- G476 Clutch position sender
- J104 ABS control unit
- T2nk 2-pin connector, black
- T5bu 5-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T46 46-pin connector, black
- TIUL Coupling point in interior, below left
- V64 ABS hydraulic pump

- (B663) Connection (running gear sensors CAN bus, high), in main wiring harness
- (B664) Connection (running gear sensors CAN bus, low), in main wiring harness
- (B672) Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- (B676) Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
- (D184) Connection (front left speed sensor +), in engine compartment wiring harness
- (D185) Connection (front left speed sensor -), in engine compartment wiring harness
- * Up to July 2018
- *2 Wire colour purple
- *3 From July 2018

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

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

13G2-0330512181



Data bus diagnostic interface, Dash panel insert, Fuse holder C

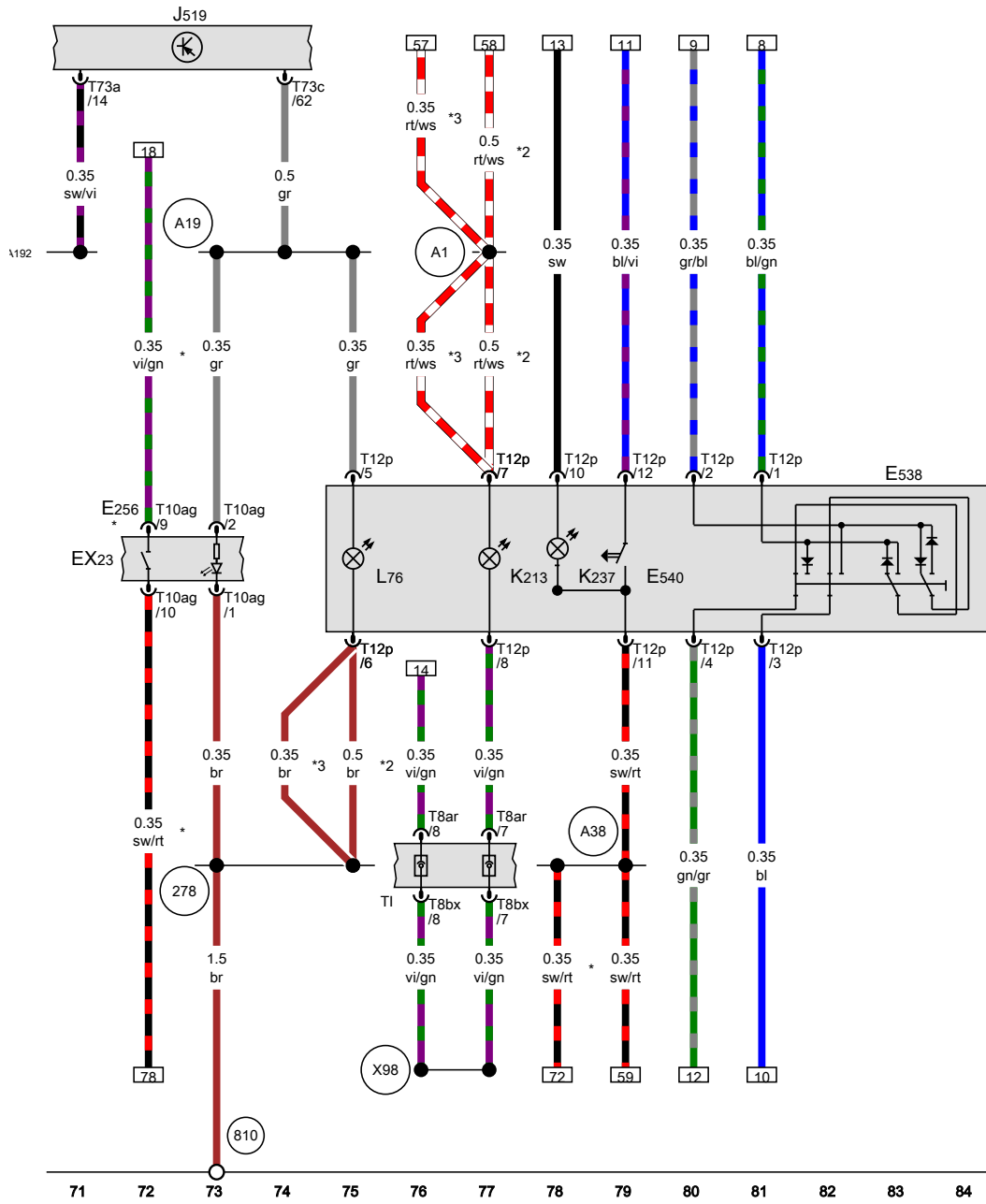
- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- K47 ABS warning lamp
- K118 Brake system warning lamp
- K139 Handbrake warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- K220 Tyre Pressure Loss Indicator warning lamp
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T18b 18-pin connector, black
- T20e 20-pin connector, red

- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (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
- * Up to July 2018
- *2 From July 2018
- *3 Wire colour purple

- ws = white
- 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

13C2-033061218



Switch module 1 in centre console, Button for TCS and electronic stabilisation program, Electromechanical parking brake button, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E256 Button for TCS and electronic stabilisation program
- E538 Electromechanical parking brake button
- E540 Auto-hold button
- J519 Onboard supply control unit
- K213 Electromechanical parking brake warning lamp
- K237 Auto-hold warning lamp
- L76 Button illumination bulb
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T10ag 10-pin connector, black
- T12p 12-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- Tl Coupling point in interior

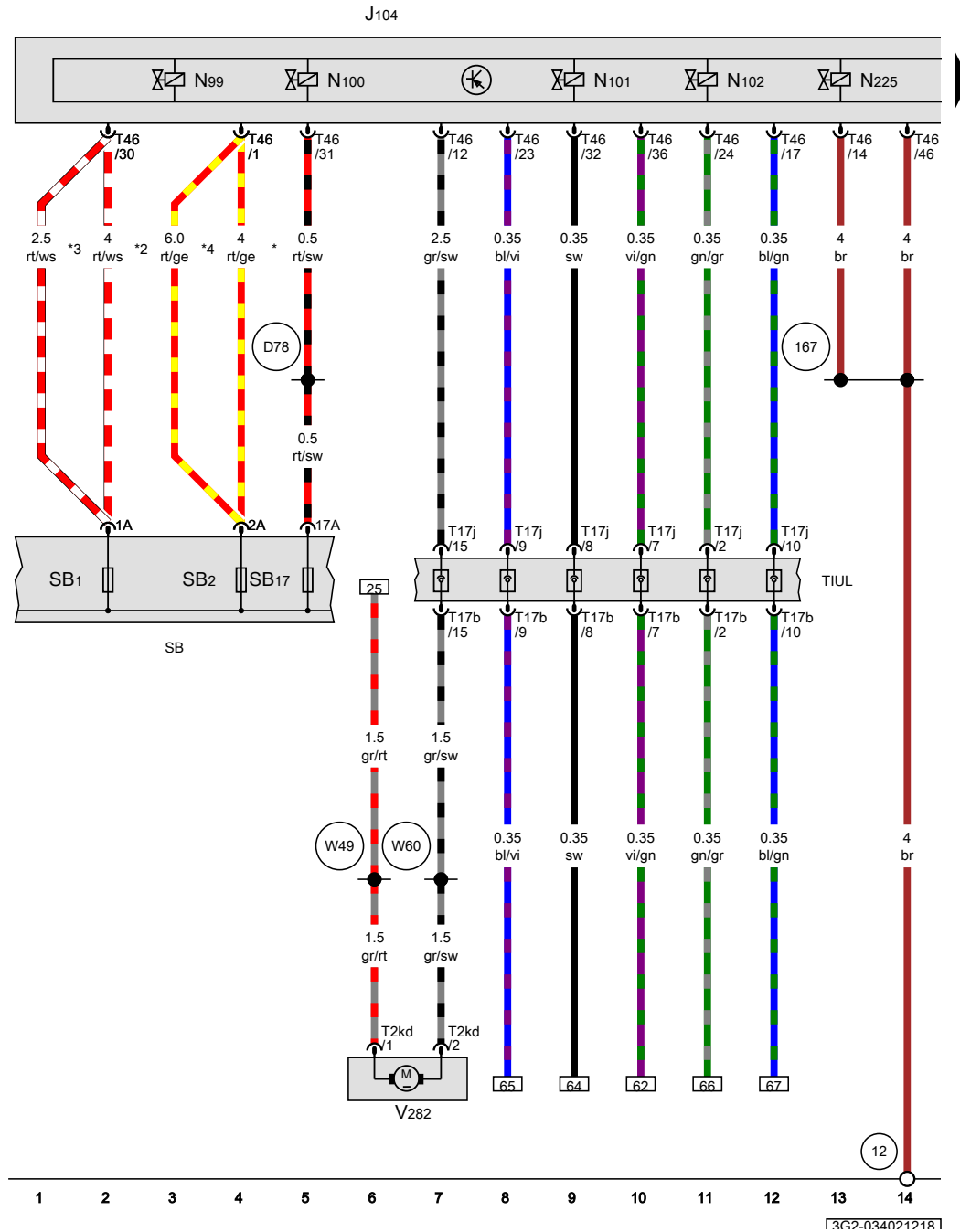
- (278) Earth connection 4, in interior wiring harness
- (810) Earth point on central tube for dash panel, centre left
- (A1) Positive connection (30a), in dash panel wiring harness
- (A19) Connection (58d), in dash panel wiring harness
- (A38) Positive connection 2 (15a) in dash panel wiring harness
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (X98) Connection (intercom switch illumination), in optional equipment wiring harness
- * Up to November 2017
- *2 Up to July 2018
- *3 From July 2018

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

13C9-033071218

Anti-lock brake system (ABS) , (L0R)

From August 2014



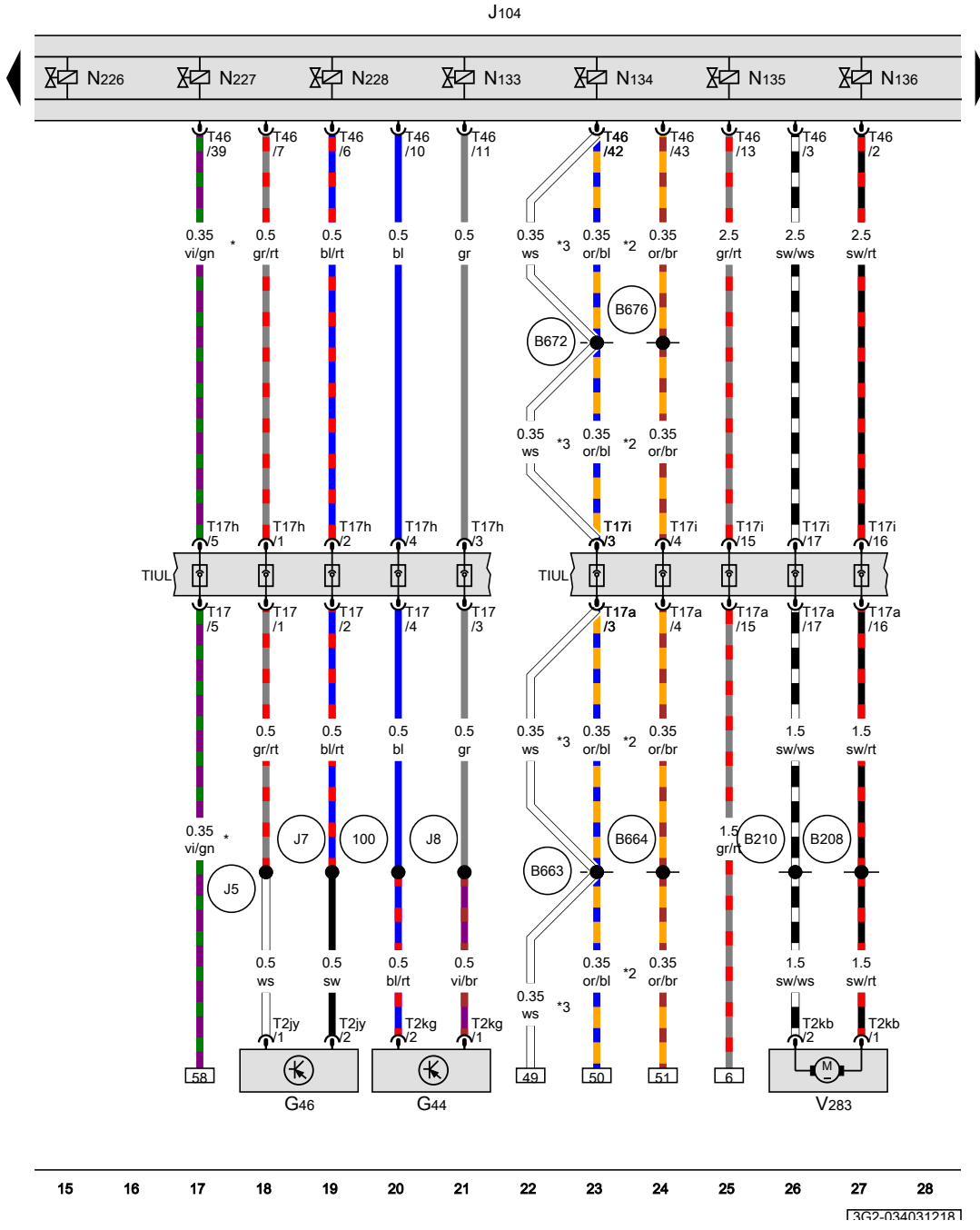
ABS control unit, Fuse holder B, Left parking brake motor

- J104 ABS control unit
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- N225 Vehicle stabilization program switch valve 1
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- T2kd 2-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T46 46-pin connector, black
- TIUL Coupling point in interior, below left
- V282 Left parking brake motor

- 12 Earth point, on left in engine compartment
- 167 Earth connection 4, in engine compartment wiring harness
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- W49 Connection in floor wiring harness
- W60 Connection (S), in floor wiring harness
- * Up to July 2018
- *2 Up to May 2017
- *3 From May 2017
- *4 From July 2018

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

1302-0340212181



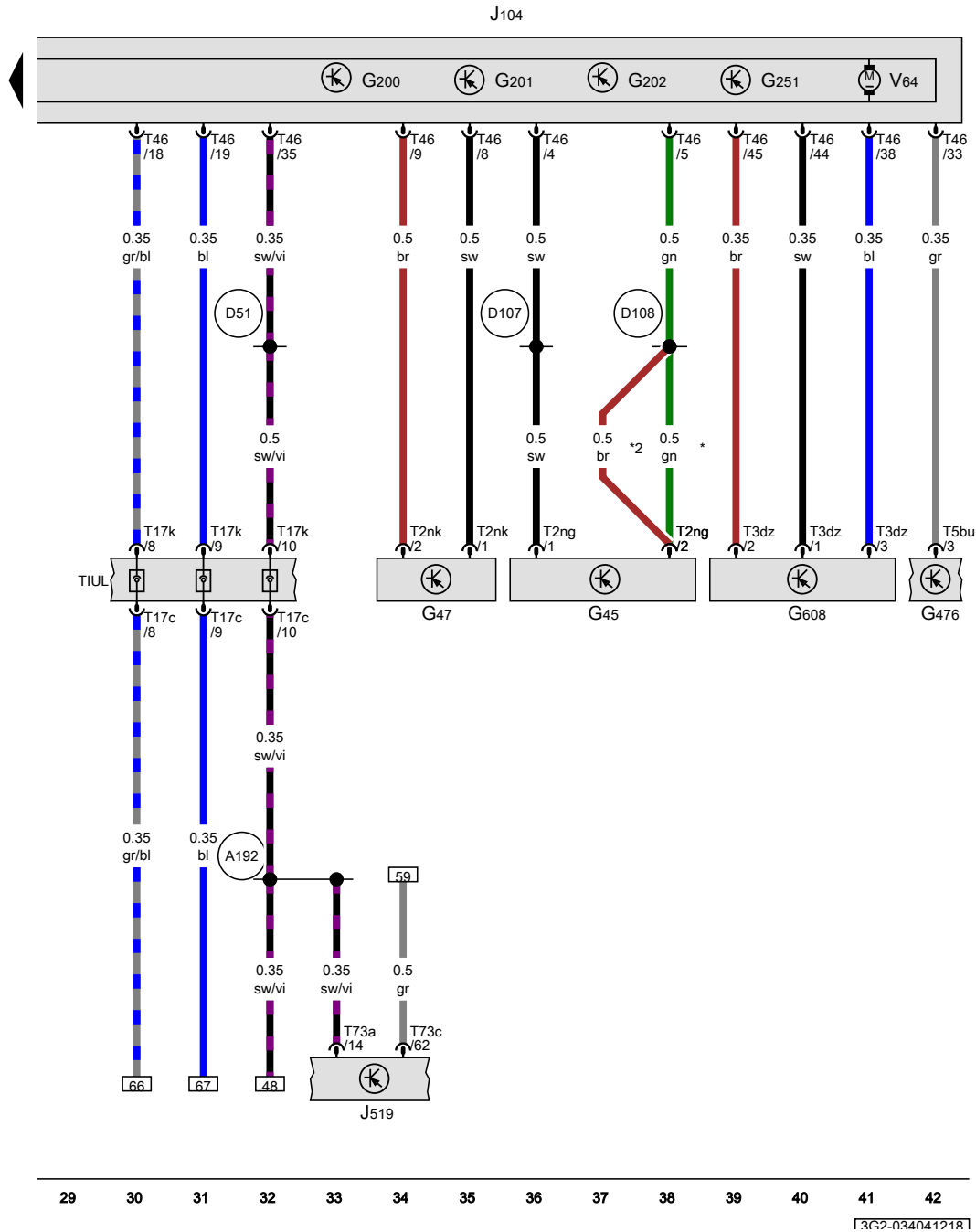
Rear right speed sensor, Rear left speed sensor, ABS control unit, Right parking brake motor

- G44 Rear right speed sensor
- G46 Rear left speed sensor
- J104 ABS control unit
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- N226 Vehicle stabilization program switch valve 2
- N227 Vehicle stabilization program high-pressure valve 1
- N228 Vehicle stabilization program high-pressure valve 2
- T2jy 2-pin connector, black
- T2kb 2-pin connector, black
- T2kg 2-pin connector, black
- T17 17-pin connector, black
- T17a 17-pin connector, brown
- T17h 17-pin connector, black
- T17i 17-pin connector, brown
- T46 46-pin connector, black
- TIUL Coupling point in interior, below left
- V283 Right parking brake motor

- 100 Earth connection 1, in ABS wiring harness
- B208 Connection 1 (control motor), in interior wiring harness
- B210 Connection 2 (control motor), in interior wiring harness
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- B672 Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676 Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
- J5 Connection 2, in ABS wiring harness
- J7 Connection 3, in ABS wiring harness
- J8 Connection 4, in ABS 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

- * Up to November 2017
- *2 Up to July 2018
- *3 From July 2018

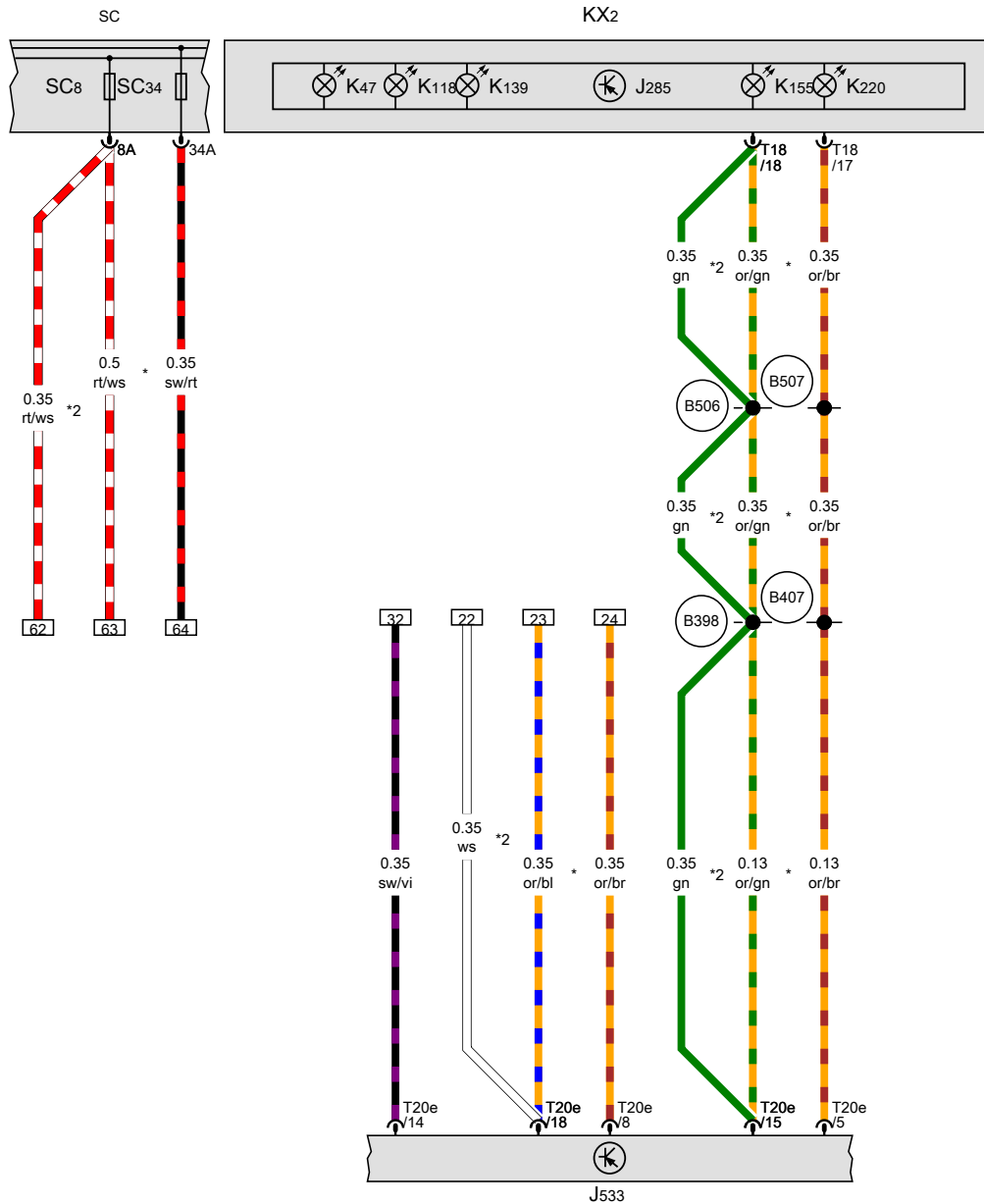


Front right speed sensor, Front left speed sensor, Clutch position sender, Vacuum sender, ABS control unit, Onboard supply control unit

- G45 Front right speed sensor
- G47 Front left speed sensor
- G200 Lateral acceleration sender
- G201 Brake pressure sender 1
- G202 Yaw rate sender
- G251 Longitudinal acceleration sender
- G476 Clutch position sender
- G608 Vacuum sender
- J104 ABS control unit
- J519 Onboard supply control unit
- T2ng 2-pin connector, black
- T2nk 2-pin connector, black
- T3dz 3-pin connector, black
- T5bu 5-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T46 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- V64 ABS hydraulic pump

- A192 Positive connection 3 (15a) in dash panel wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D107 Connection 5 in engine compartment wiring harness
- D108 Connection 6 in engine compartment wiring harness
- * Up to November 2017
- *2 From November 2017

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



Data bus diagnostic interface, Dash panel insert, Fuse holder C

- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- K47 ABS warning lamp
- K118 Brake system warning lamp
- K139 Handbrake warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- K220 Tyre Pressure Loss Indicator warning lamp
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T18 18-pin connector, black
- T20e 20-pin connector, red
- 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
- * Up to July 2018
- *2 From July 2018

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

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

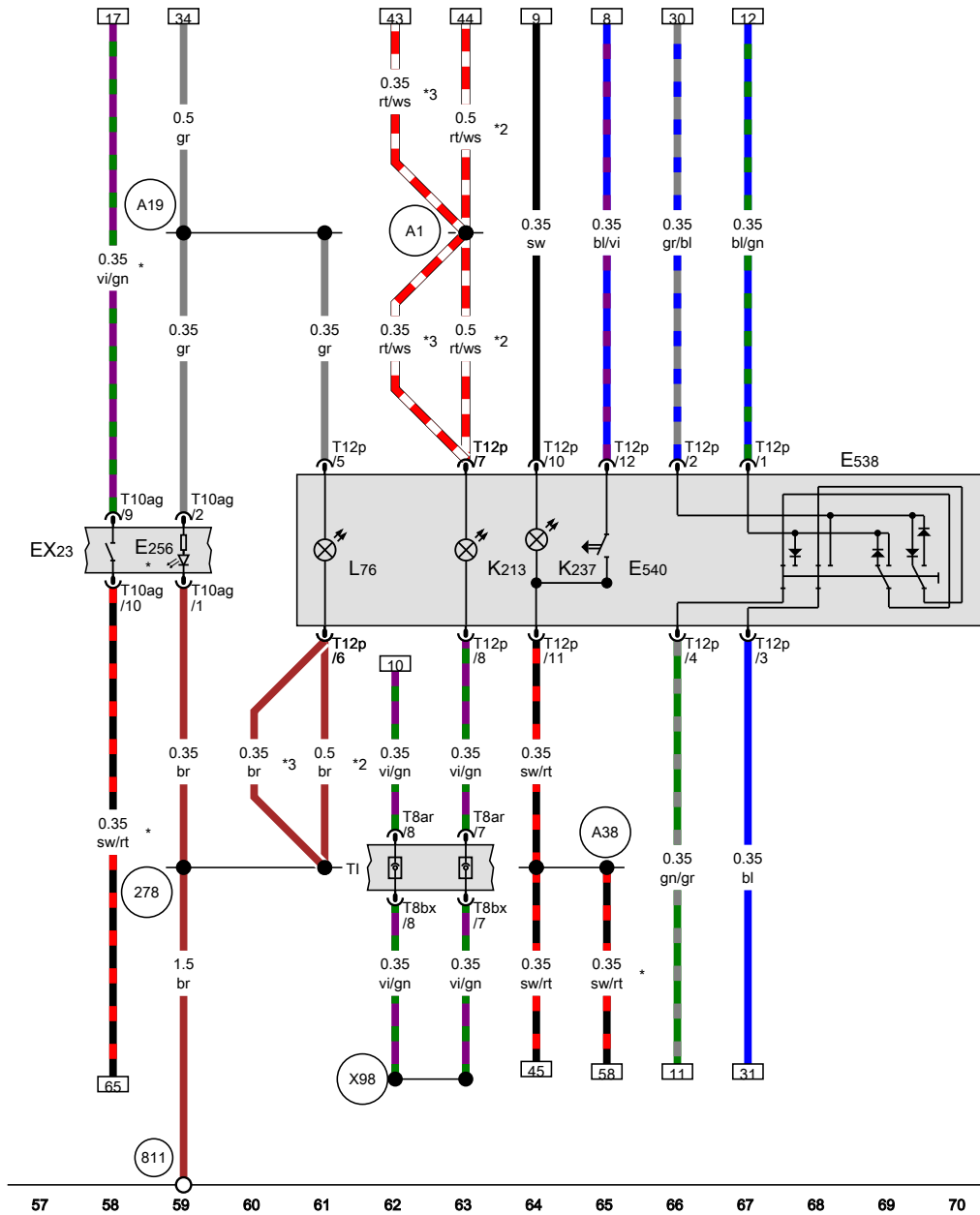
1362-0340512181

Switch module 1 in centre console, Button for TCS and electronic stabilisation program, Electromechanical parking brake button

- EX23 Switch module 1 in centre console
- E256 Button for TCS and electronic stabilisation program
- E538 Electromechanical parking brake button
- E540 Auto-hold button
- K213 Electromechanical parking brake warning lamp
- K237 Auto-hold warning lamp
- L76 Button illumination bulb
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T10ag 10-pin connector, black
- T12p 12-pin connector, black
- Tl Coupling point in interior

- 278 Earth connection 4, in interior wiring harness
- 811 Earth point on central tube for dash panel, centre right
- A1 Positive connection (30a), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A38 Positive connection 2 (15a) in dash panel wiring harness
- X98 Connection (intercom switch illumination), in optional equipment wiring harness
- * Up to November 2017
- *2 Up to July 2018
- *3 From July 2018

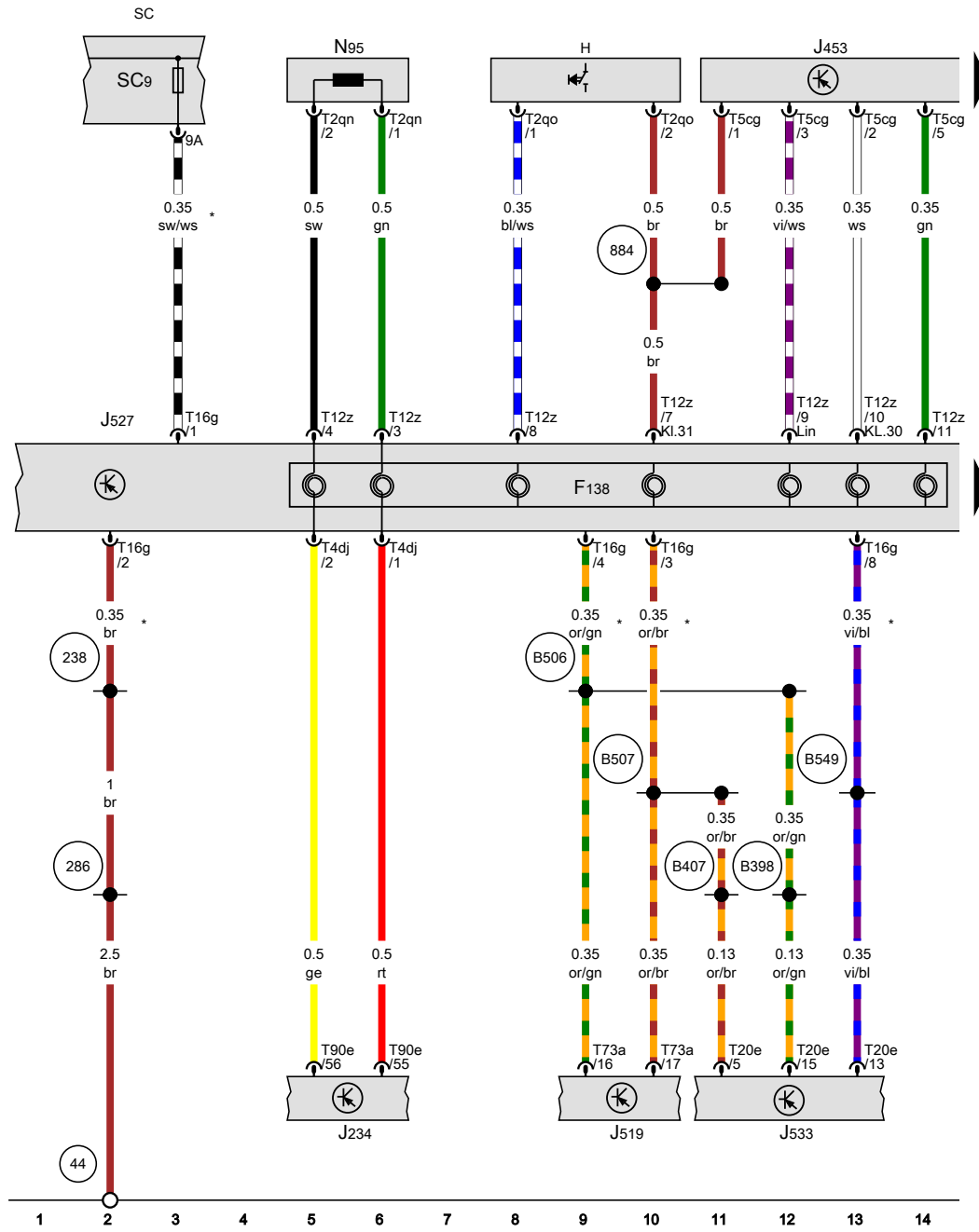
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



13C2-034061218

Multifunction steering wheel , (1XX),(2PK),(2PU),(2ZA),(7ZD),(2ZH),(2ZW)

From August 2014

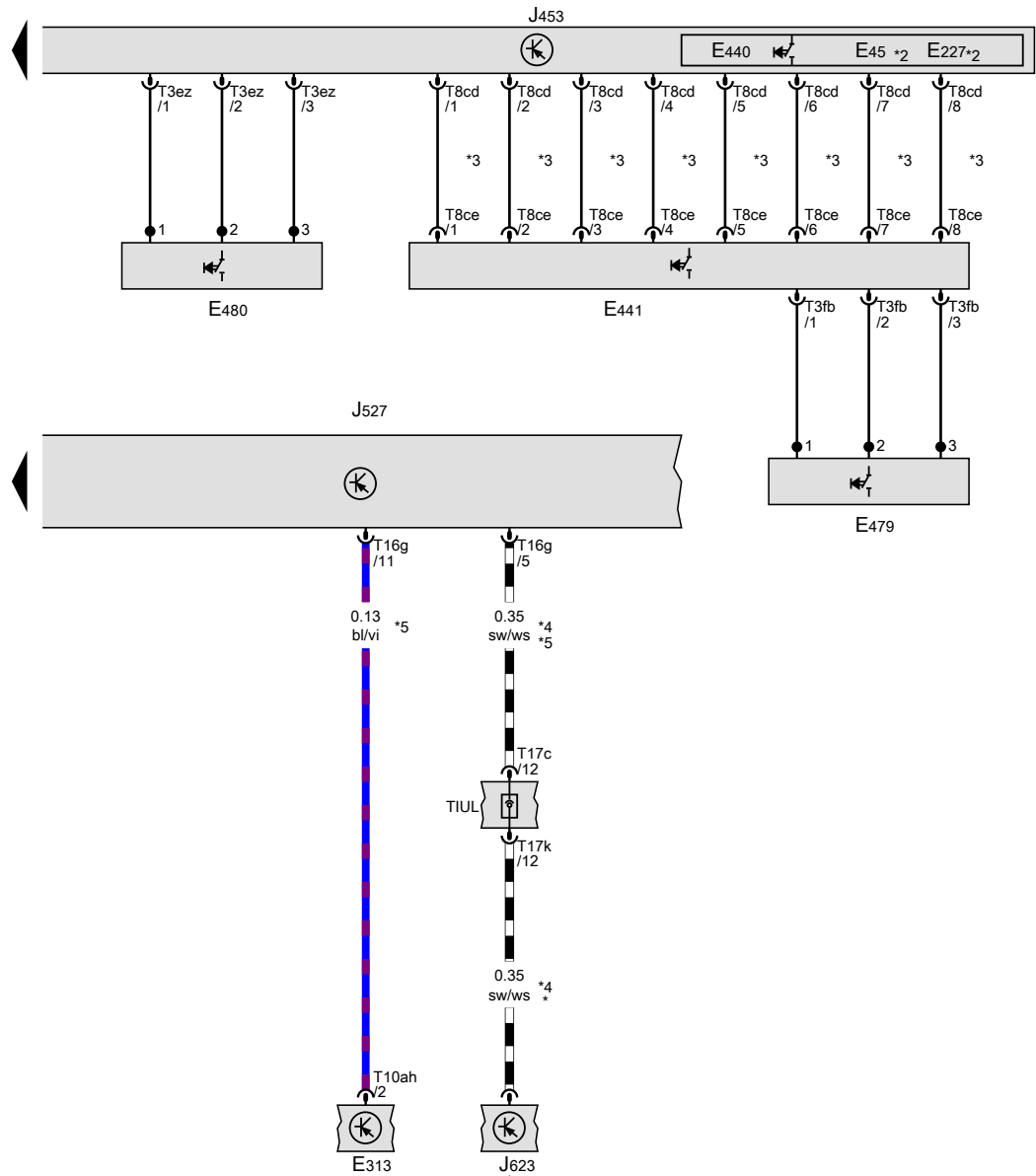


1302-035021218

Airbag coil connector and return ring with slip ring, Horn plate, Airbag control unit, Multifunction steering wheel control unit, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Airbag igniter on driver side, Fuse holder C

- F138 Airbag coil connector and return ring with slip ring
 - H Horn plate
 - J234 Airbag control unit
 - J453 Multifunction steering wheel control unit
 - J519 Onboard supply control unit
 - J527 Steering column electronics control unit
 - J533 Data bus diagnostic interface
 - N95 Airbag igniter on driver side
 - SC Fuse holder C
 - SC9 Fuse 9 on fuse holder C
 - T2qn 2-pin connector, black
 - T2qo 2-pin connector, black
 - T4dj 4-pin connector, yellow
 - T5cg 5-pin connector, black
 - T12z 12-pin connector, white
 - T16g 16-pin connector, black
 - T20e 20-pin connector, red
 - T73a 73-pin connector, black
 - T90e 90-pin connector, yellow
- (44) Earth point, lower part of left A-pillar
 - (238) Earth connection 1, in interior wiring harness
 - (286) Earth connection 8, in interior wiring harness
 - (884) Earth connection 1 in steering wheel wiring harness
 - (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
 - (B549) Connection 2 (LIN bus) in main wiring harness
- * For models with no heated steering wheel

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



Selector lever, Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift up), Tiptronic switch (shift down), Multifunction steering wheel control unit, Steering column electronics control unit, Engine/motor control unit

- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E313 Selector lever
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- E479 Tiptronic switch (shift up)
- E480 Tiptronic switch (shift down)
- J453 Multifunction steering wheel control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- T3ez 3-pin connector, black
- T3fb 3-pin connector, black
- T8cd 8-pin connector, black
- T8ce 8-pin connector, black
- T10ah 10-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left
- * see applicable current flow diagram for engine
- *2 For models with cruise control system
- *3 Adapter wire
- *4 For models with cruise control system (CCS)
- *5 For models with no heated steering wheel

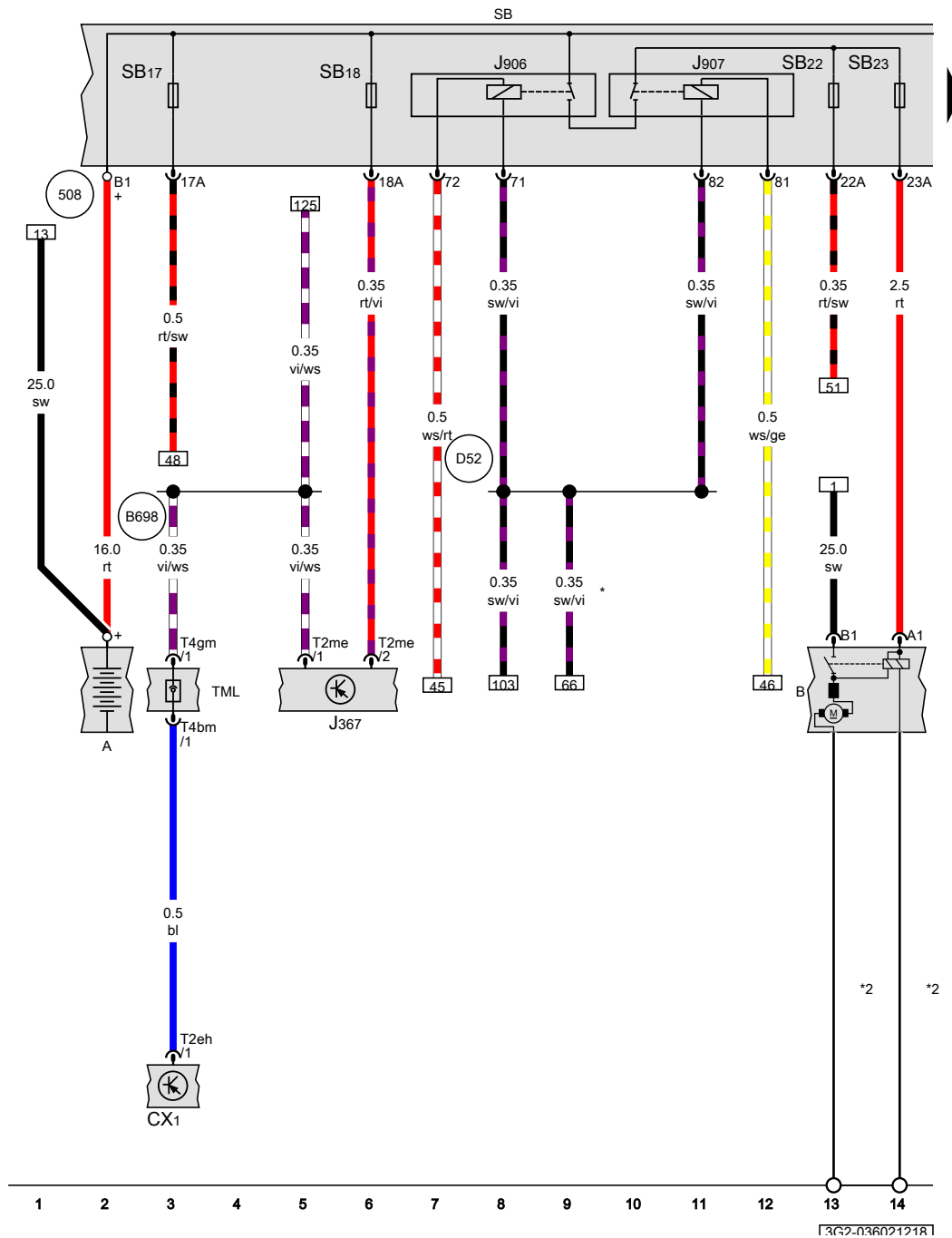
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13G2-0350312181

1.4l petrol engine , CZEA

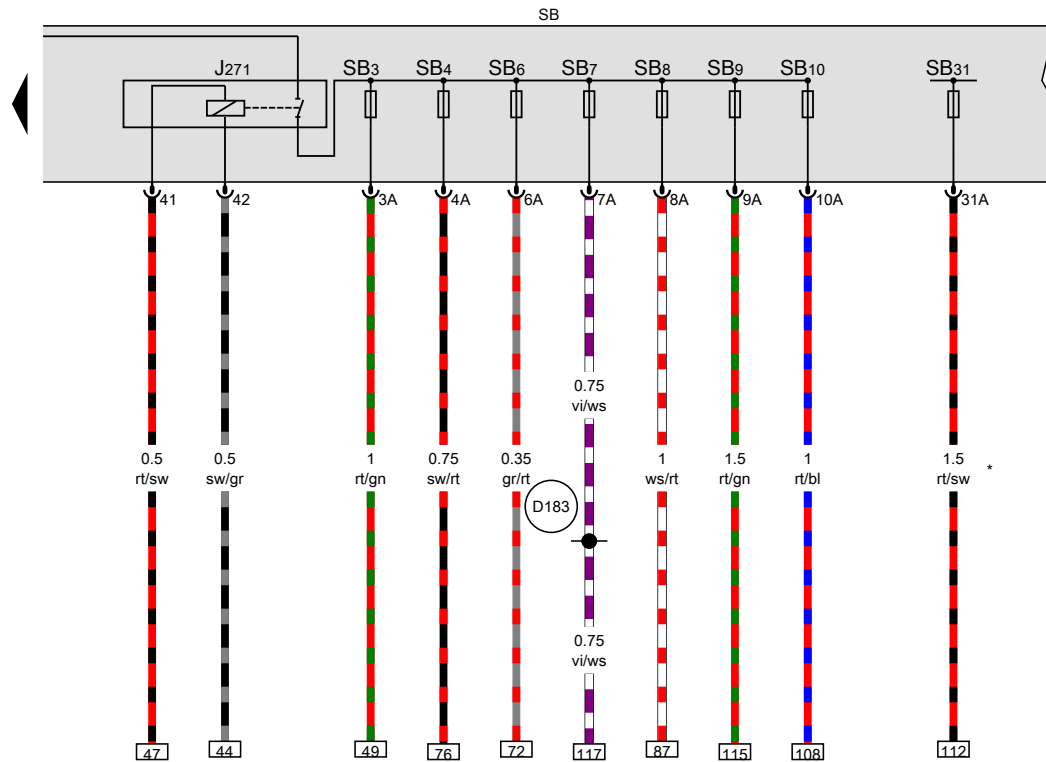
From August 2014



Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Starter relay 1, Starter relay 2, Fuse holder B

- A Battery
- B Starter
- CX1 Alternator with voltage regulator
- J367 Battery monitor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T2eh 2-pin connector, black
- T2me 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- TML Coupling point in engine compartment, left
- 508 Threaded connection (30) on E-box
- B698 Connection 3 (LIN bus) in main wiring harness
- D52 Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
- *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



Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB31 Fuse 31 on fuse holder B

D183 Connection 4 (87a), in engine compartment wiring harness

* For models with equipment for Japan

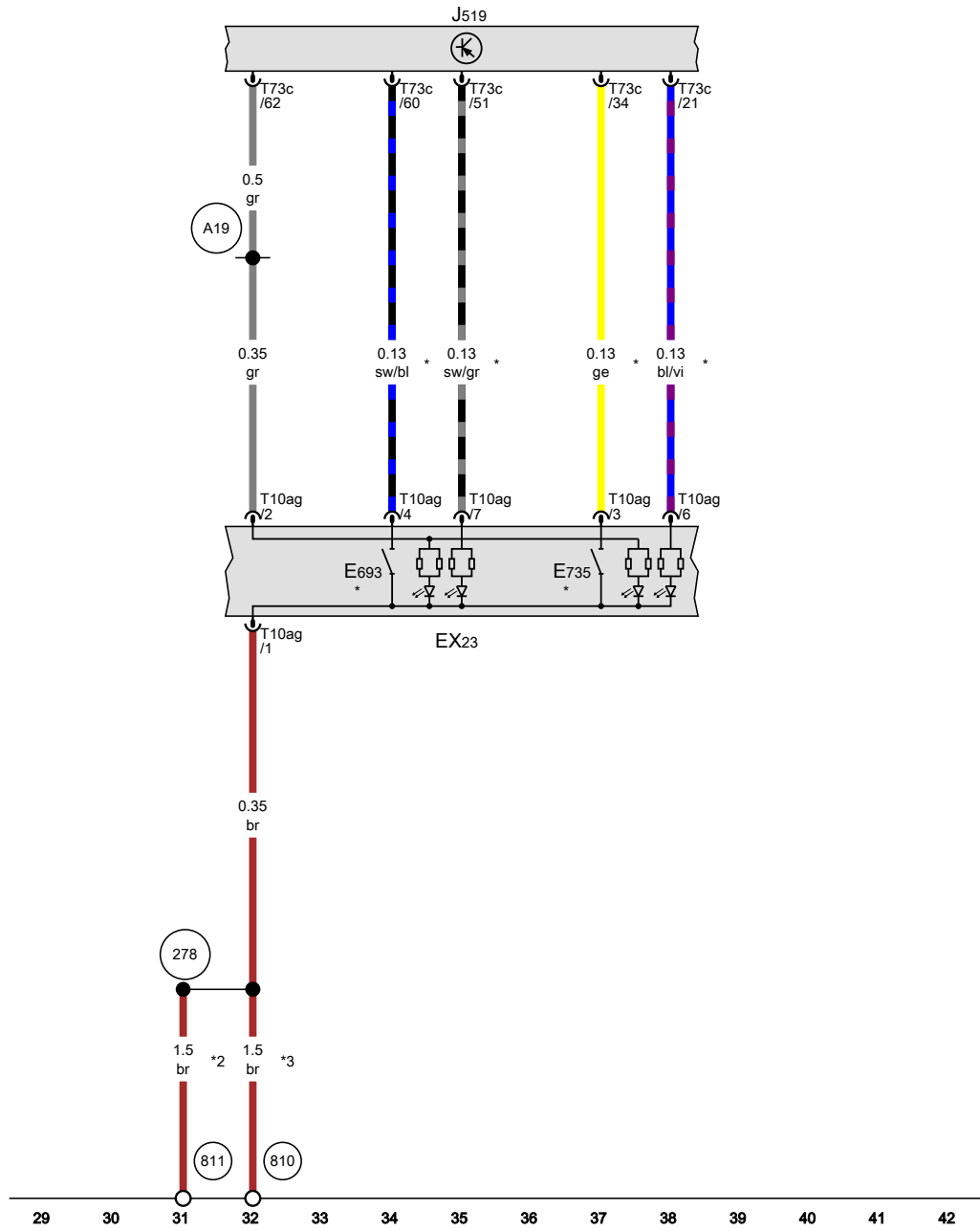
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness

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



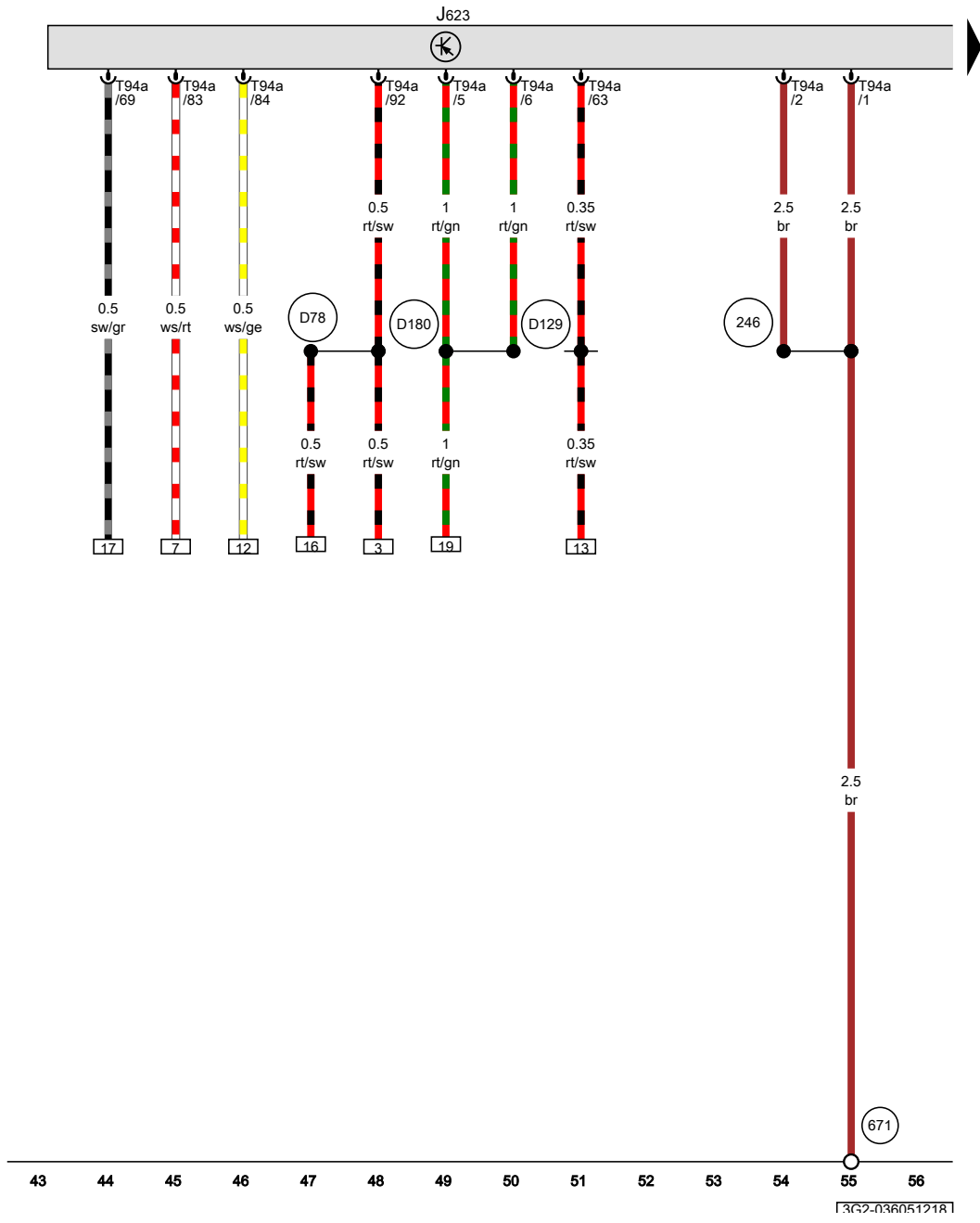
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0360412181

Engine/motor control unit

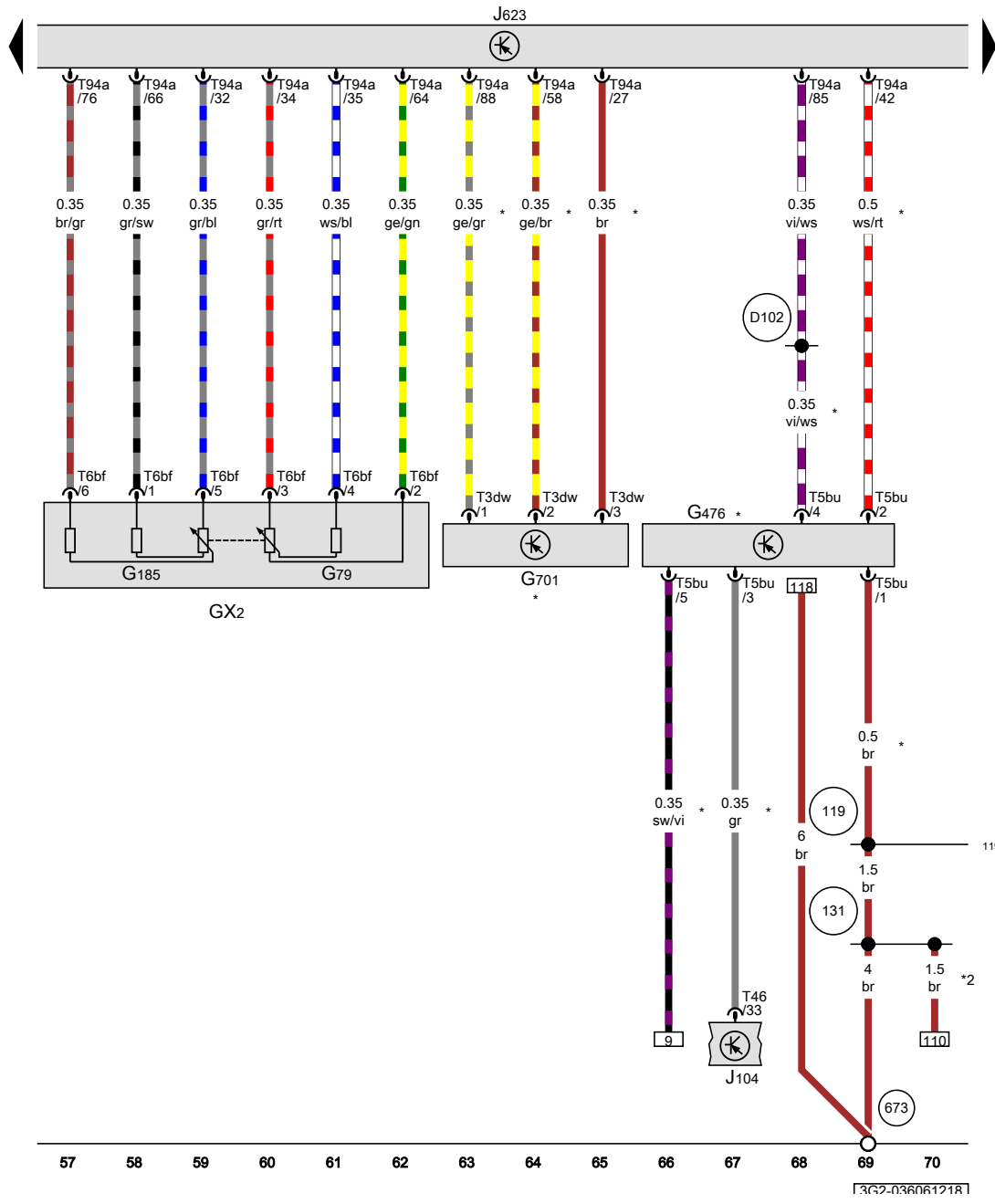
J623 Engine/motor control unit
 T94a 94-pin connector, black

- (246) Earth connection (control unit), in engine wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D129) Connection 27 in engine compartment wiring harness
- (D180) Connection (87a), in engine compartment wiring harness



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

13C2-036051218



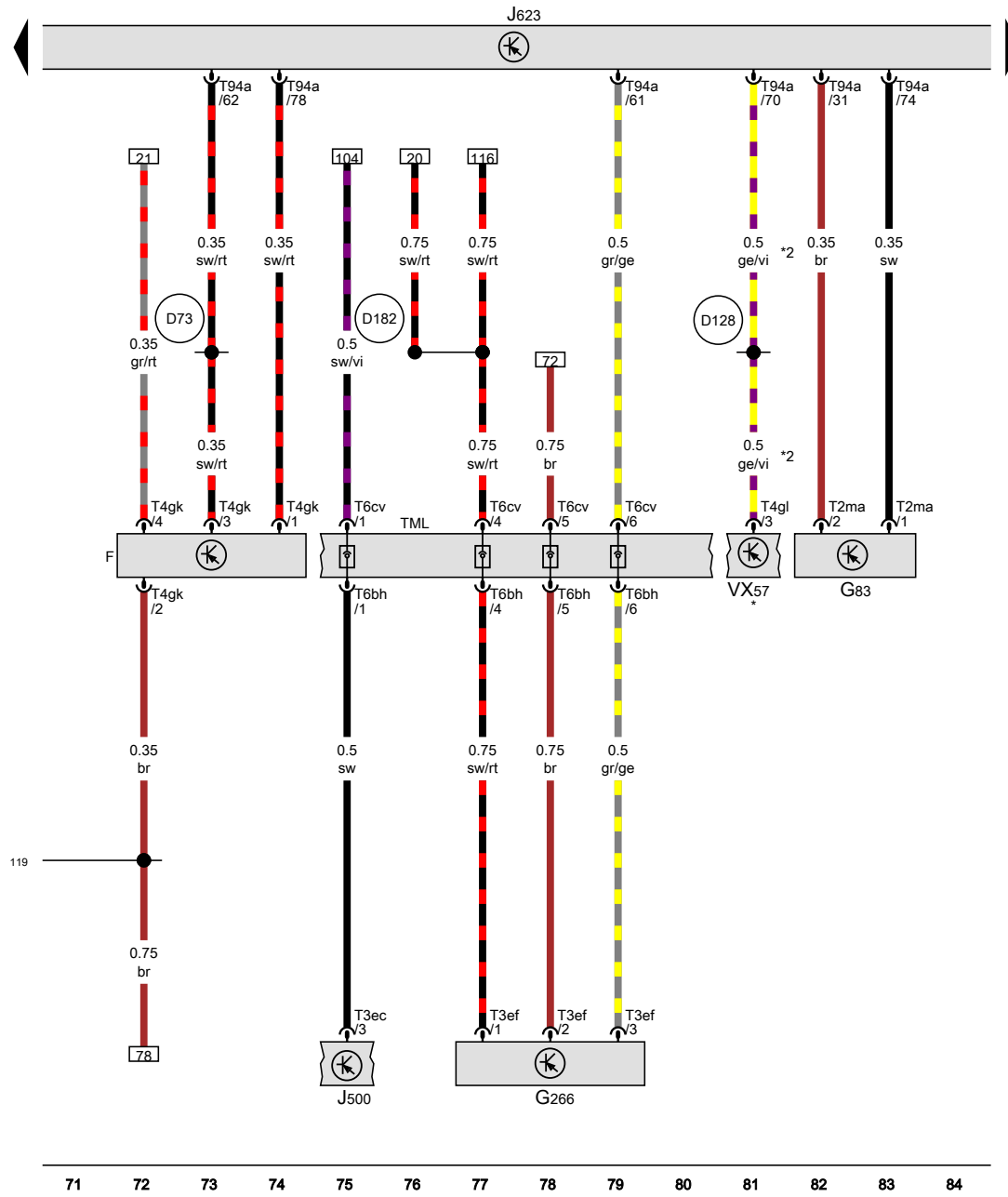
Accelerator pedal module, Clutch position sender, Gearbox neutral position sender, ABS control unit, Engine/motor control unit

- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G476 Clutch position sender
- G701 Gearbox neutral position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- T3dw 3-pin connector, brown
- T5bu 5-pin connector, black
- T6bf 6-pin connector, black
- T46 46-pin connector, black
- T94a 94-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D102 Connection 2 in engine compartment wiring harness
- * For models with manual gearbox
- *2 For models with equipment for Japan

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

13G2-0360612181



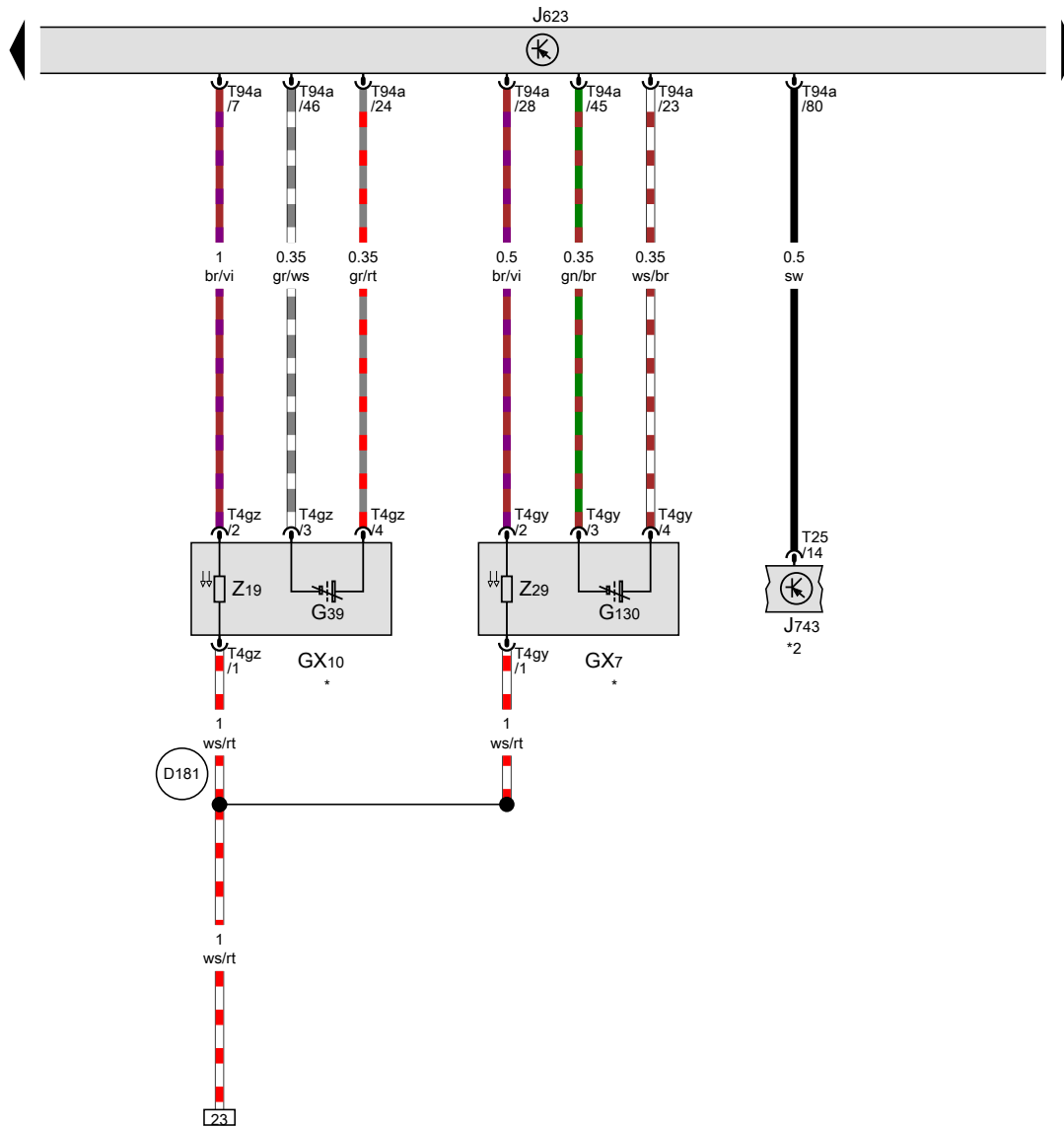
Brake light switch, Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Radiator fan

- F Brake light switch
- G83 Radiator outlet coolant temperature sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4gk 4-pin connector, black
- T4gl 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94a 94-pin connector, black
- TML Coupling point in engine compartment, left
- VX57 Radiator fan
- 119 Earth connection 1, in headlight wiring harness
- D73 Positive connection (54), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- * Pre-wired component
- *2 see applicable flow diagram for radiator fan

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

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

[362-036071218]



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gy 4-pin connector, black
- T4gz 4-pin connector, brown
- T25 25-pin connector, black
- T94a 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

D181 Connection 2 (87a), in engine compartment wiring harness

* Pre-wired component

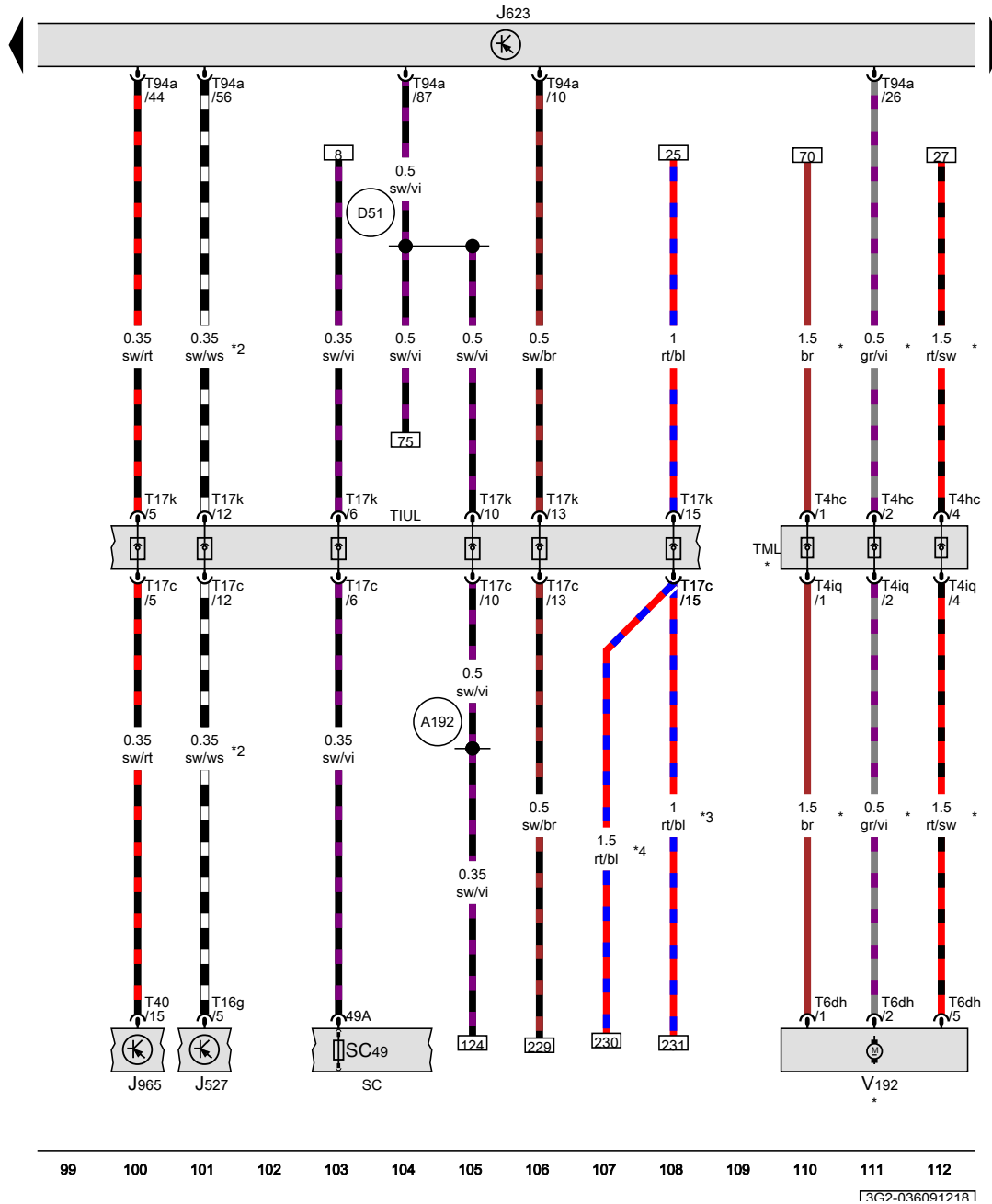
*2 For models with dual clutch gearbox (DSG)

- 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

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

13G2-0360812181

Steering column electronics control unit, Engine/motor control unit, Interface for entry and start system, Vacuum pump for brakes



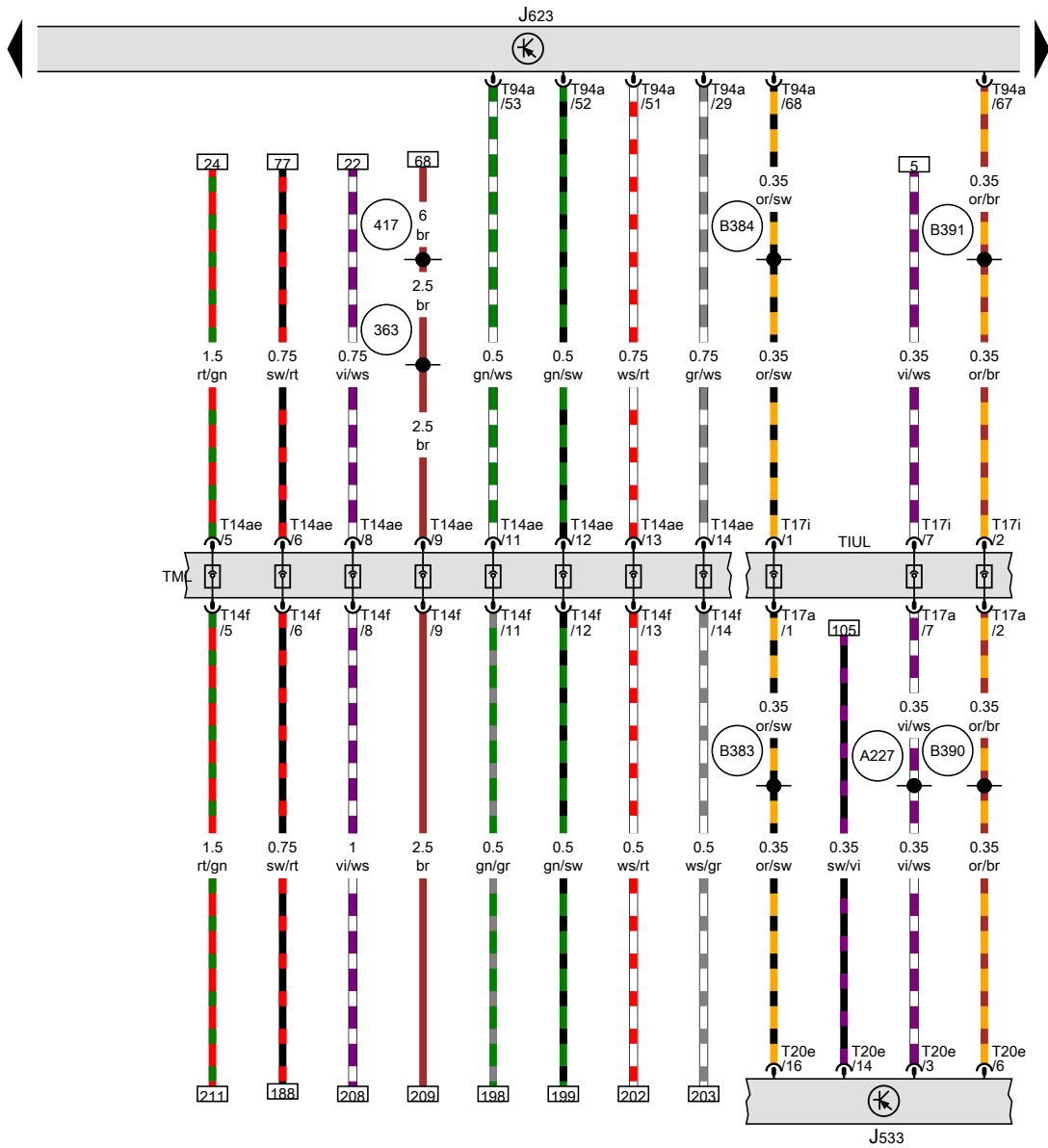
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T4hc 4-pin connector, black
- T4iq 4-pin connector, black
- T6dh 6-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V192 Vacuum pump for brakes

- A192 Positive connection 3 (15a) in dash panel wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness

- * For models with equipment for Japan
- *2 For models with cruise control system (CCS)
- *3 For models with no all-wheel drive
- *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

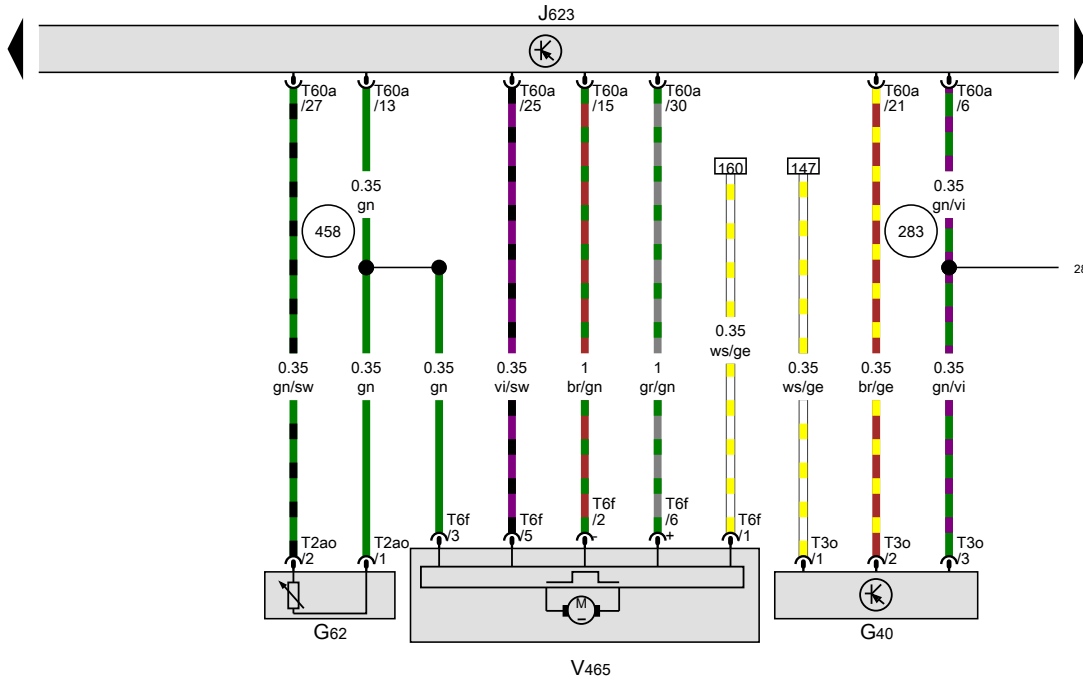
Data bus diagnostic interface, Engine/motor control unit



- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14f 14-pin connector, grey
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (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

Hall sender, Coolant temperature sender, Engine/motor control unit, Charge pressure positioner

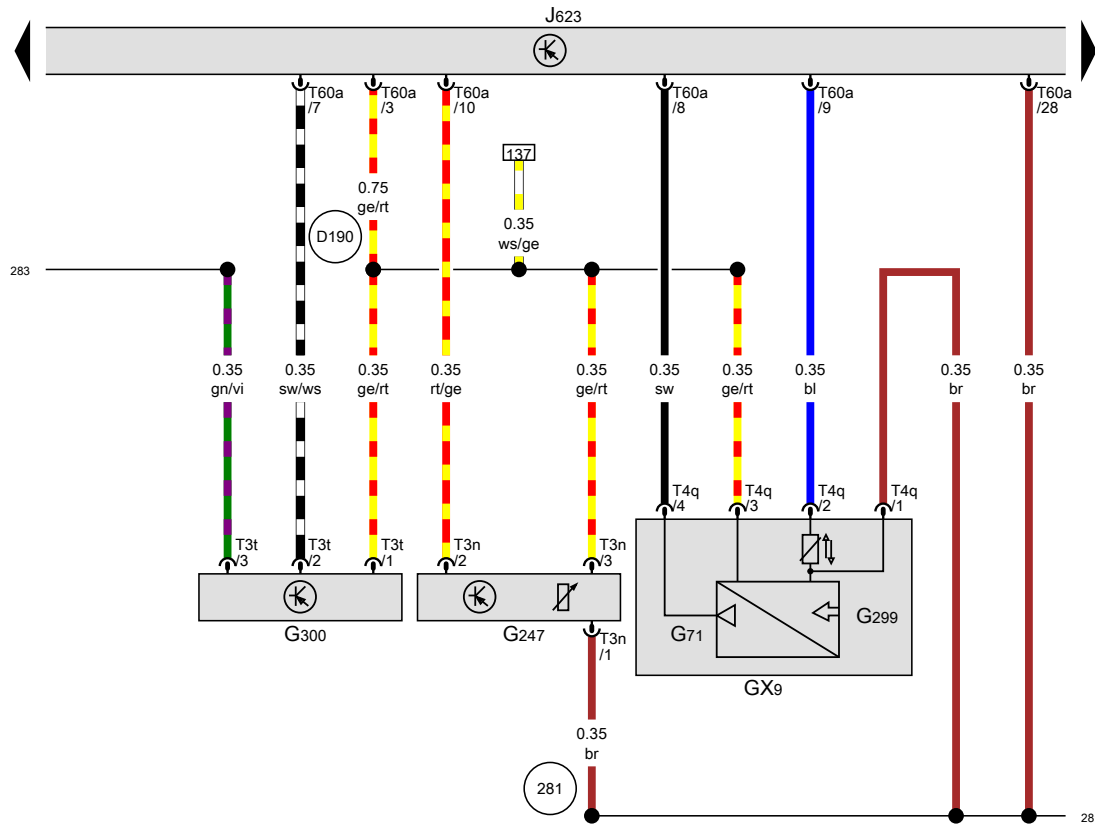


- G40 Hall sender
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- T2ao 2-pin connector, black
- T3o 3-pin connector, black
- T6f 6-pin connector, grey
- T60a 60-pin connector, black
- V465 Charge pressure positioner
- 283 Earth point 2, engine prewiring harness
- 458 Earth point 3, 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

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

[362-036111218]



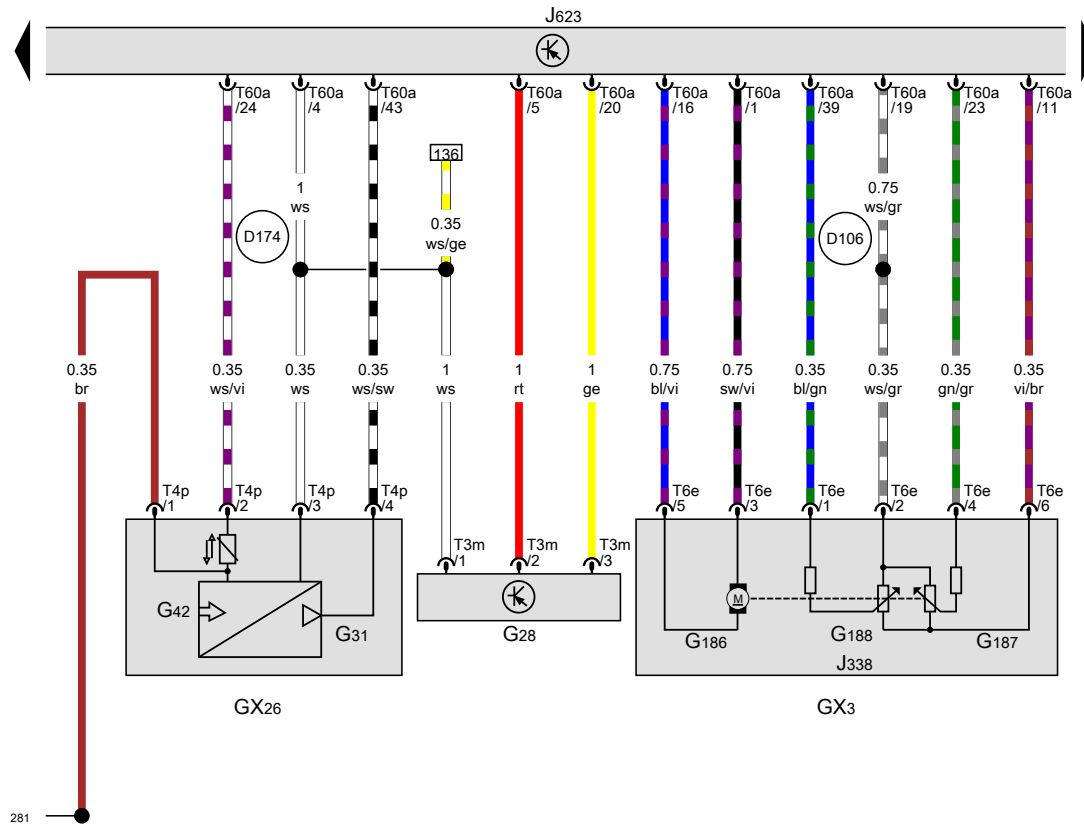
Intake manifold sender, Fuel pressure sender, Hall sender 3, Engine/motor control unit

- GX9 Intake manifold sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G299 Intake air temperature sender 2
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T4q 4-pin connector, black
- T60a 60-pin connector, black

- 281 Earth point 1, engine prewiring harness
- 283 Earth point 2, engine prewiring harness
- D190 Connection 3 (5V) in engine prewiring harness

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

Throttle valve module, Charge pressure sender, Engine speed sender, Engine/motor control unit

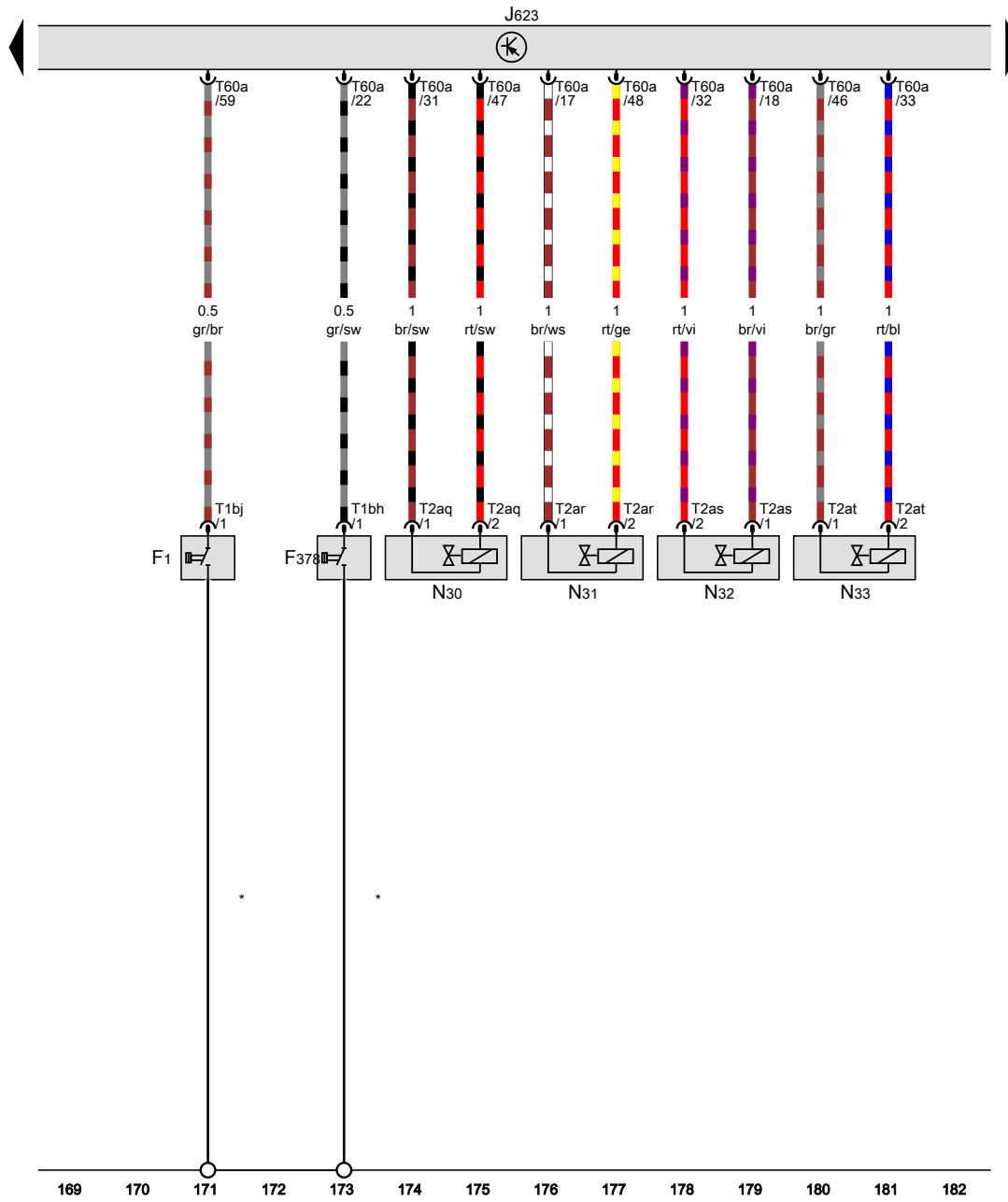


- GX3 Throttle valve module
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T3m 3-pin connector, brown
- T4p 4-pin connector, black
- T6e 6-pin connector, black
- T60a 60-pin connector, black
- (281) Earth point 1, engine prewiring harness
- (D106) Connection 4 in engine compartment wiring harness
- (D174) Connection 2 (5V) in engine prewiring harness

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

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

[362-036131218]

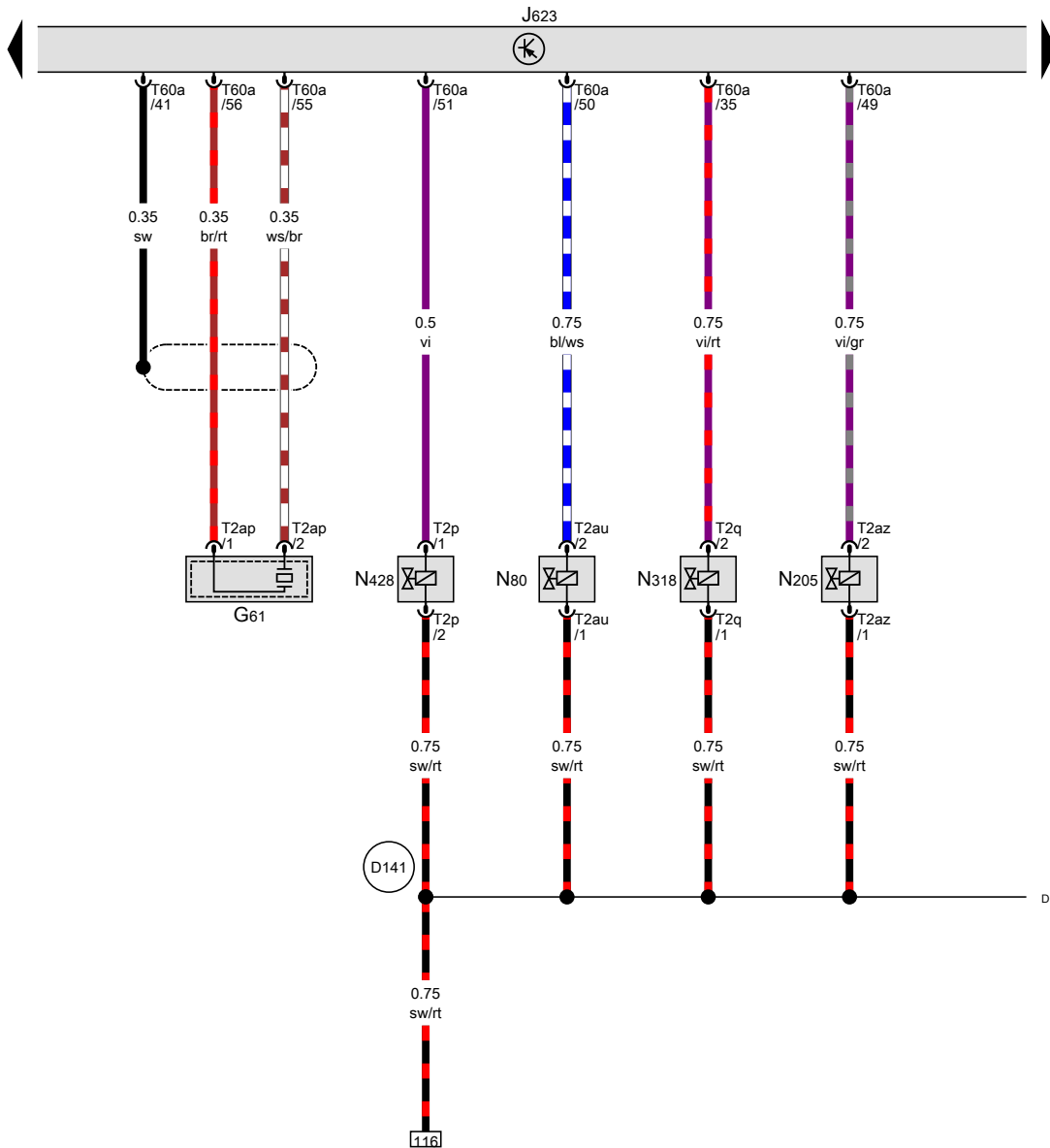


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T60a 60-pin connector, black
- * 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

[362-036141218]



Knock sensor 1, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

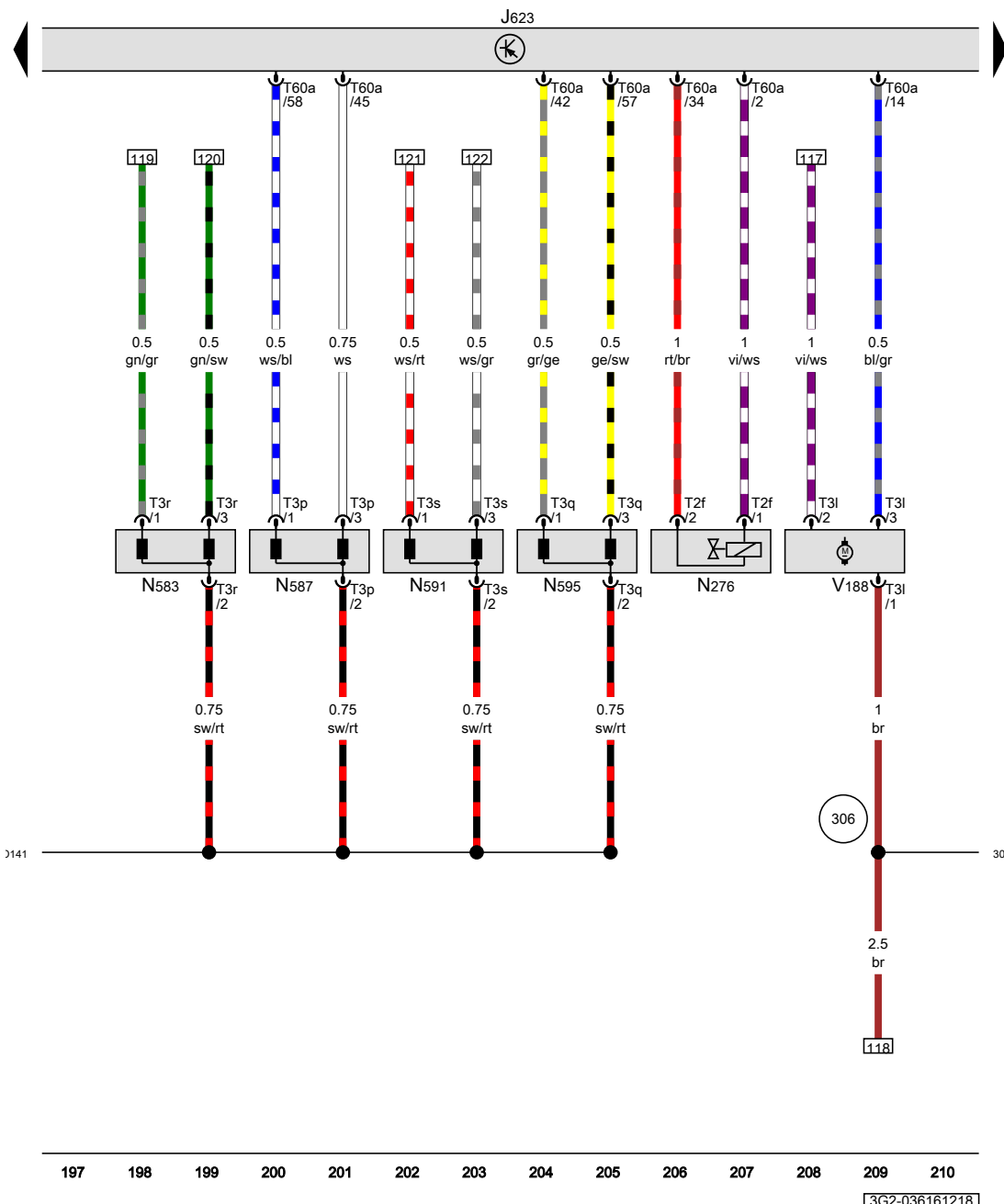
- G61 Knock sensor 1
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- T2ap 2-pin connector, black
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T60a 60-pin connector, black

D141 Connection (5V) in engine prewiring harness

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

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

[362-036151218]



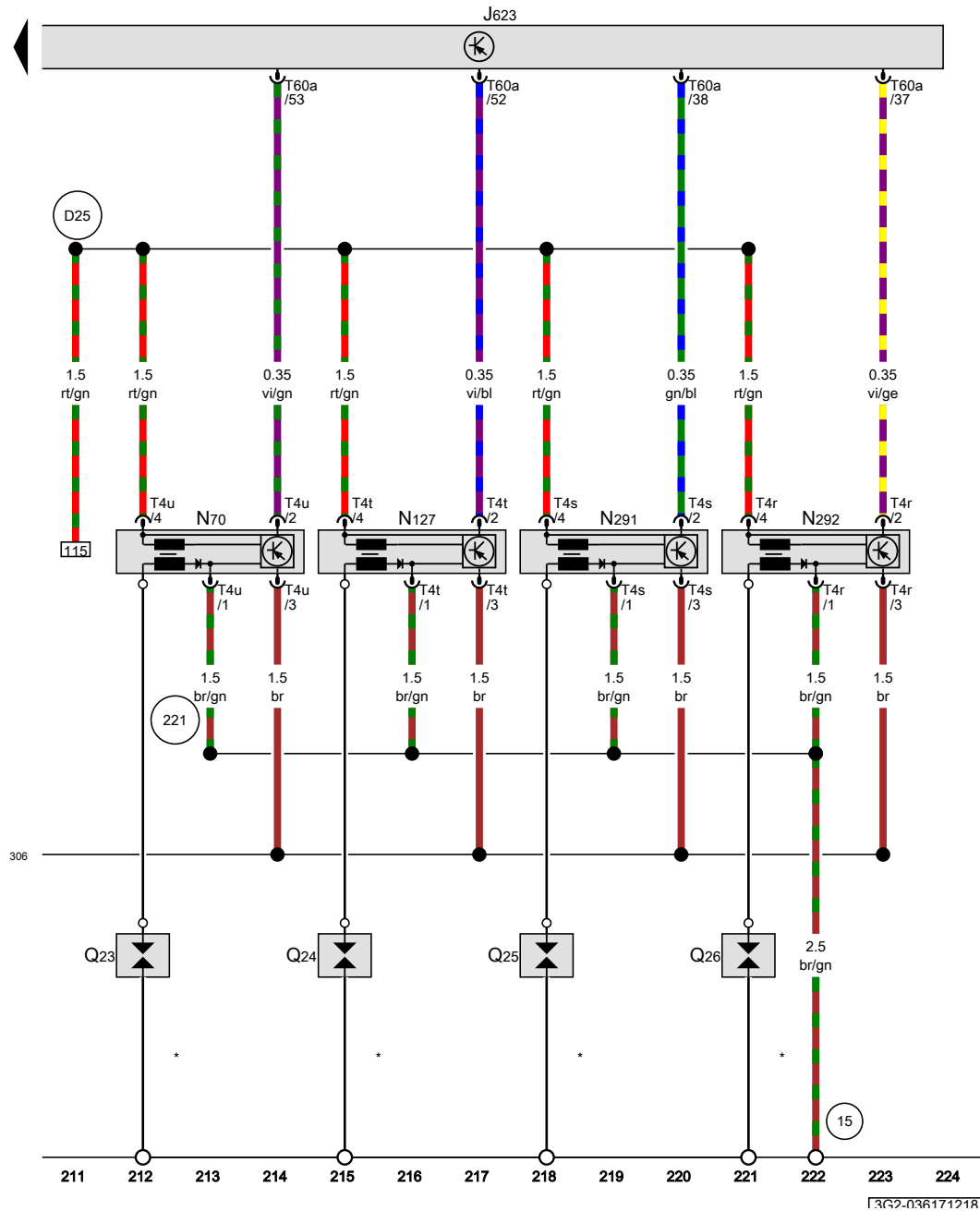
Engine/motor control unit, Fuel pressure regulating valve, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3, Charge air cooling pump

- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- T2f 2-pin connector, yellow
- T3l 3-pin connector, black
- T3p 3-pin connector, black
- T3q 3-pin connector, black
- T3r 3-pin connector, black
- T3s 3-pin connector, black
- T60a 60-pin connector, black
- V188 Charge air cooling pump

306 Earth connection (ignition coils), in engine prewiring harness

D141 Connection (5V) in engine prewiring harness

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



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T60a 60-pin connector, black

- 15 Earth point, on cylinder head
- 221 Earth connection (engine earth), in engine wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D25 Positive connection (15), in engine prewiring harness
- * Earth supply via housing

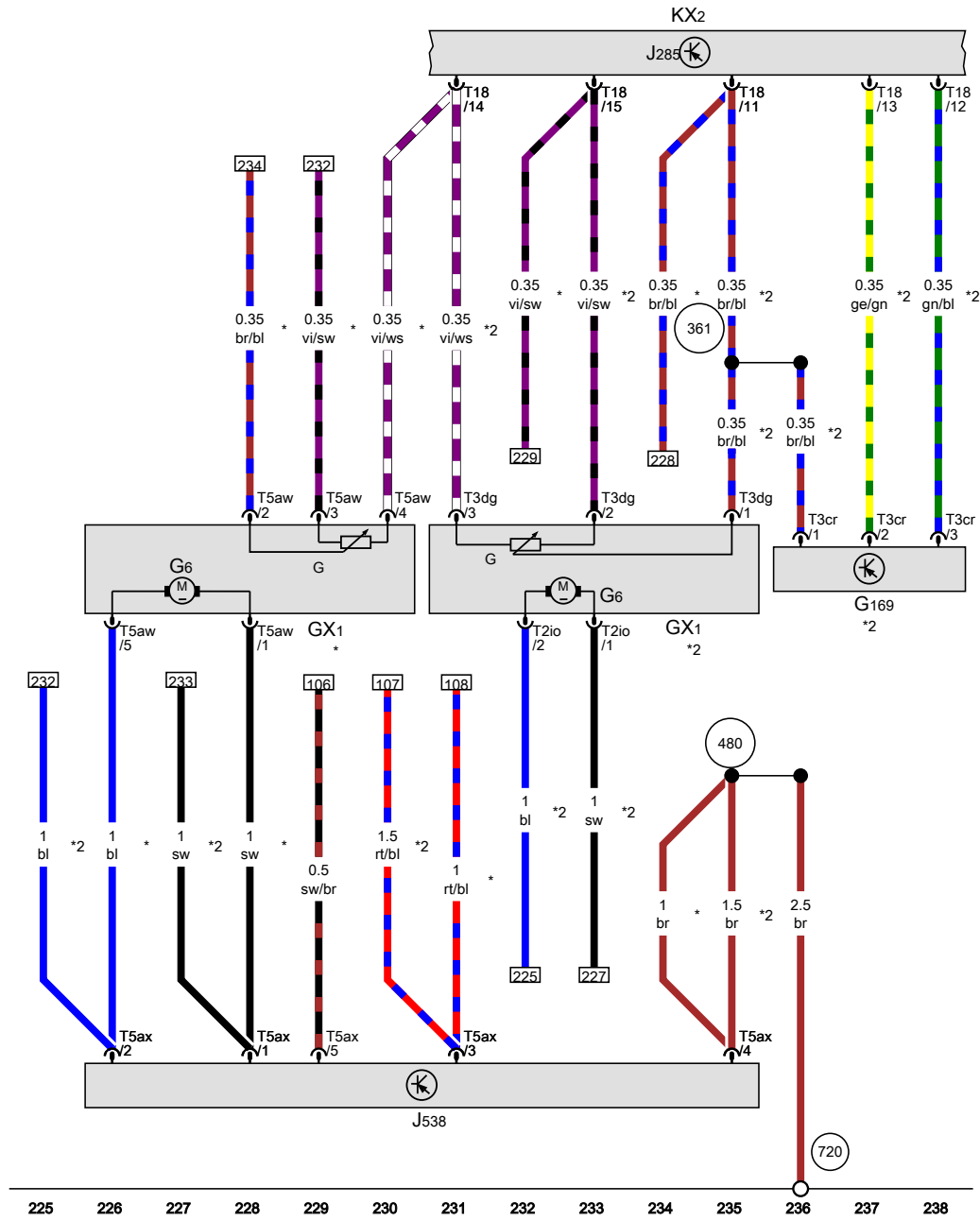
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-03R17121R1

Fuel delivery unit, Fuel gauge sender 2, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- G169 Fuel gauge sender 2
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T2io 2-pin connector, black
- T3cr 3-pin connector, black
- T3dg 3-pin connector, black
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

- 361 Earth connection (fuel gauge sender), in main wiring harness
- 480 Earth connection, in fuel tank wiring harness
- 720 Earth point on right B-pillar
- * For models with no all-wheel drive
- *2 For models with all-wheel drive

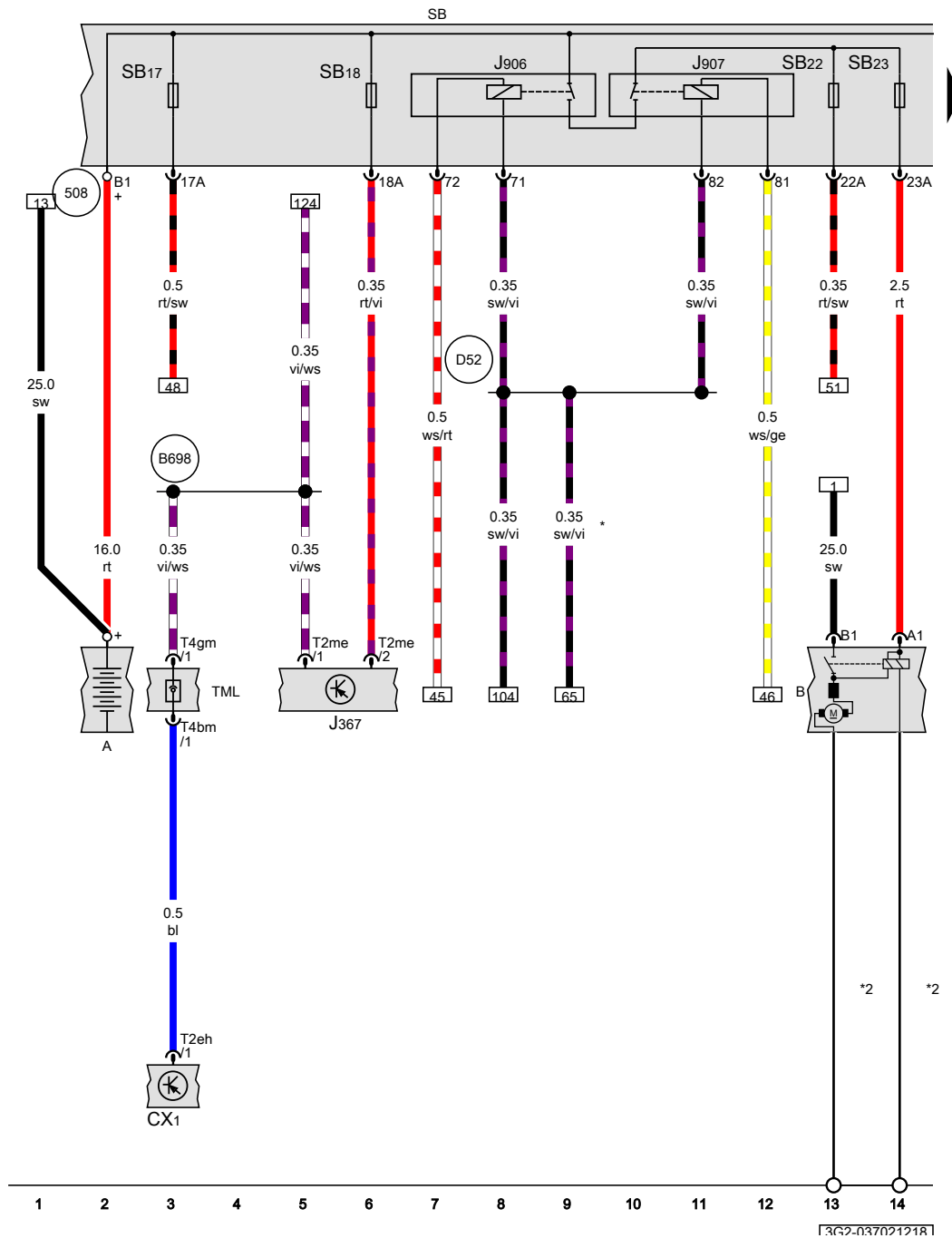


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1.4l petrol engine , CZCA,CZDA

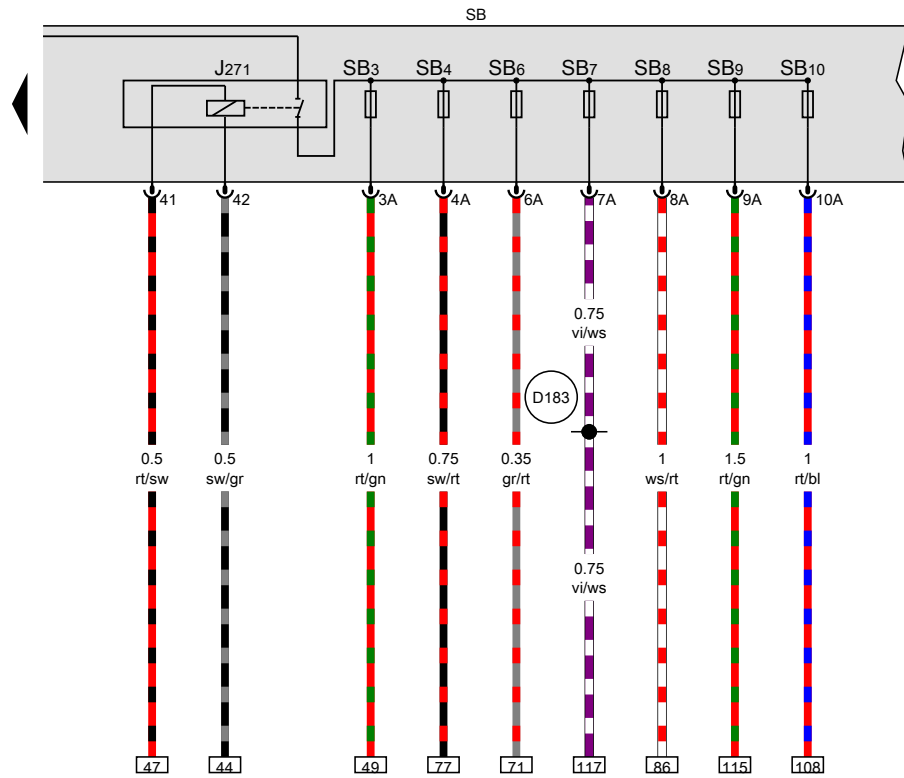
From August 2014



Battery, Starter, Alternator with voltage regulator, Battery monitor control unit, Starter relay 1, Starter relay 2, Fuse holder B

- A Battery
- B Starter
- CX1 Alternator with voltage regulator
- J367 Battery monitor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T2eh 2-pin connector, black
- T2me 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- TML Coupling point in engine compartment, left
- 508 Threaded connection (30) on E-box
- B698 Connection 3 (LIN bus) in main wiring harness
- D52 Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
- *2 Earth supply via housing

1302-037021218



Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

D183 Connection 4 (87a), in engine compartment wiring harness

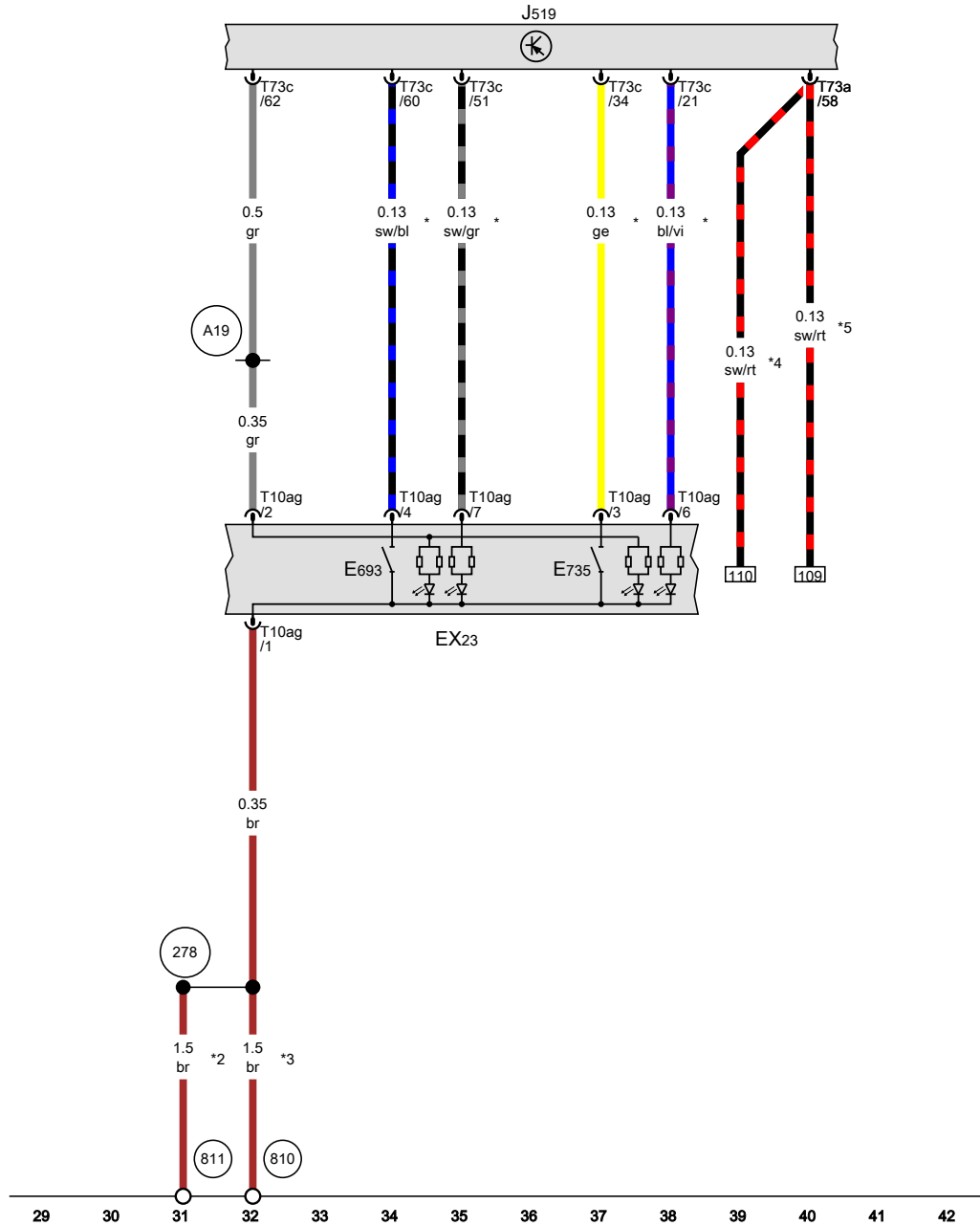
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness

- * According to equipment
- *2 For right-hand drive models
- *3 For left-hand drive models
- *4 For models with trailer socket
- *5 For models with no trailer socket



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

13G2-0370412181

Engine/motor control unit

J623 Engine/motor control unit
T94 94-pin connector, black

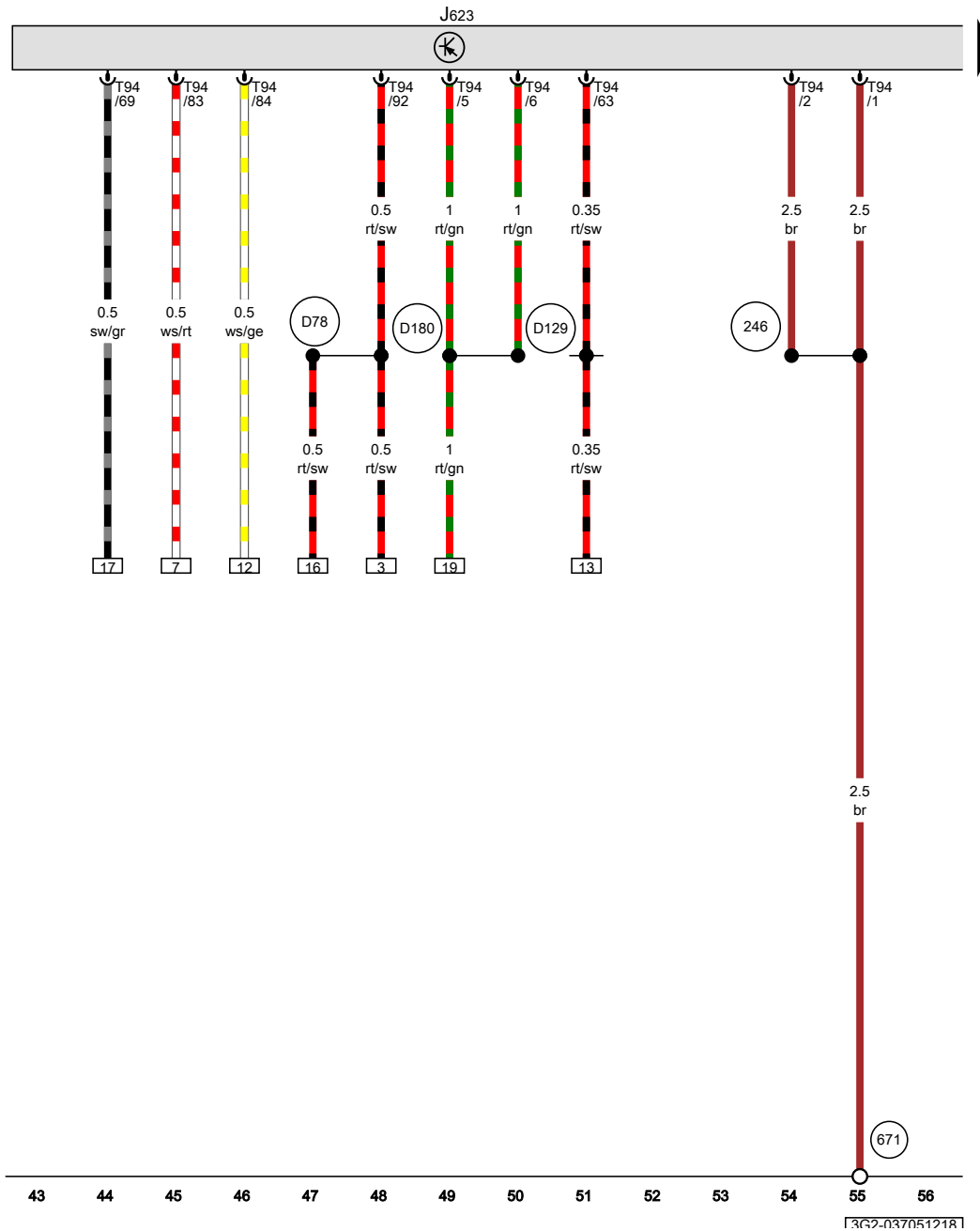
(246) Earth connection (control unit), in engine wiring harness

(671) Earth point 1, on front of left longitudinal member

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

(D129) Connection 27 in engine compartment wiring harness

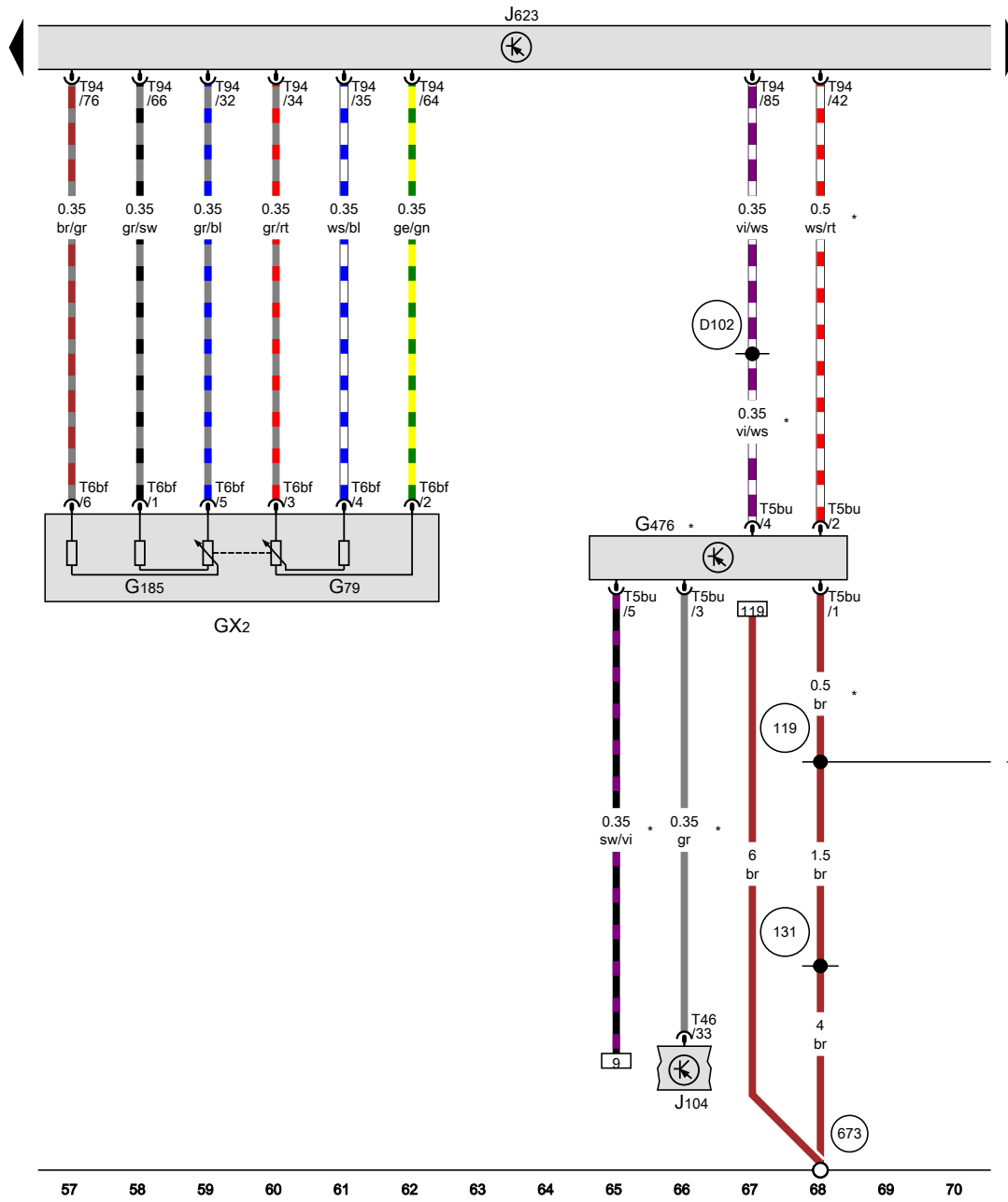
(D180) Connection (87a), in engine compartment wiring harness



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

[362-037051218]

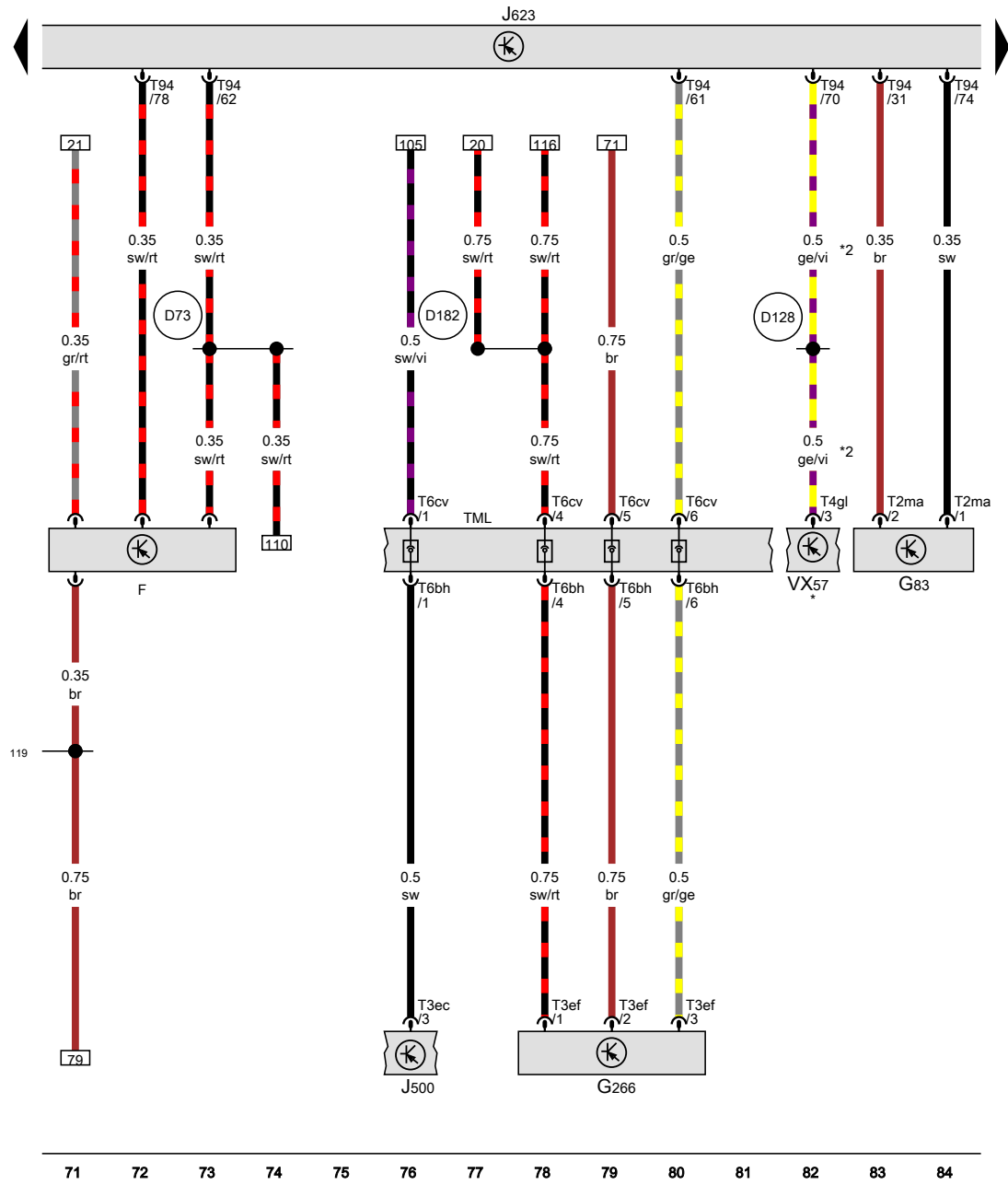
Accelerator pedal module, Clutch position sender, ABS control unit, Engine/motor control unit



- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- T5bu 5-pin connector, black
- T6bf 6-pin connector, black
- T46 46-pin connector, black
- T94 94-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D102 Connection 2 in engine compartment wiring harness
- * For models with manual gearbox

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



Brake light switch, Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Radiator fan

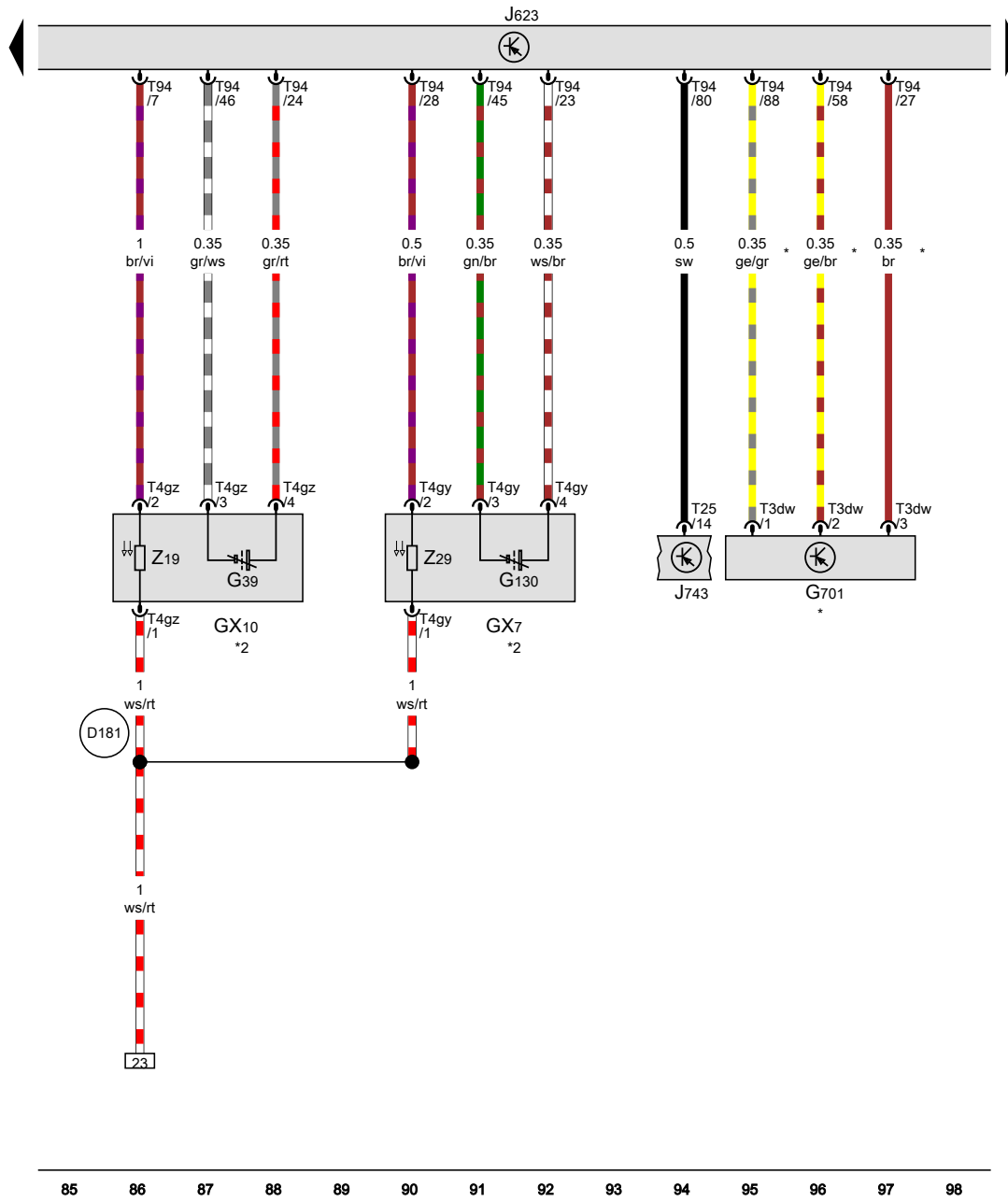
- F Brake light switch
- G83 Radiator outlet coolant temperature sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4gl 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left
- VX57 Radiator fan

- (119) Earth connection 1, in headlight wiring harness
- (D73) Positive connection (54), in engine compartment wiring harness
- (D128) Connection 26 in engine compartment wiring harness
- (D182) Connection 3 (87a), in engine compartment wiring harness

* Pre-wired component
 *2 see applicable current flow diagram for radiator fan

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

13G2-03707121R1



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Gearbox neutral position sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

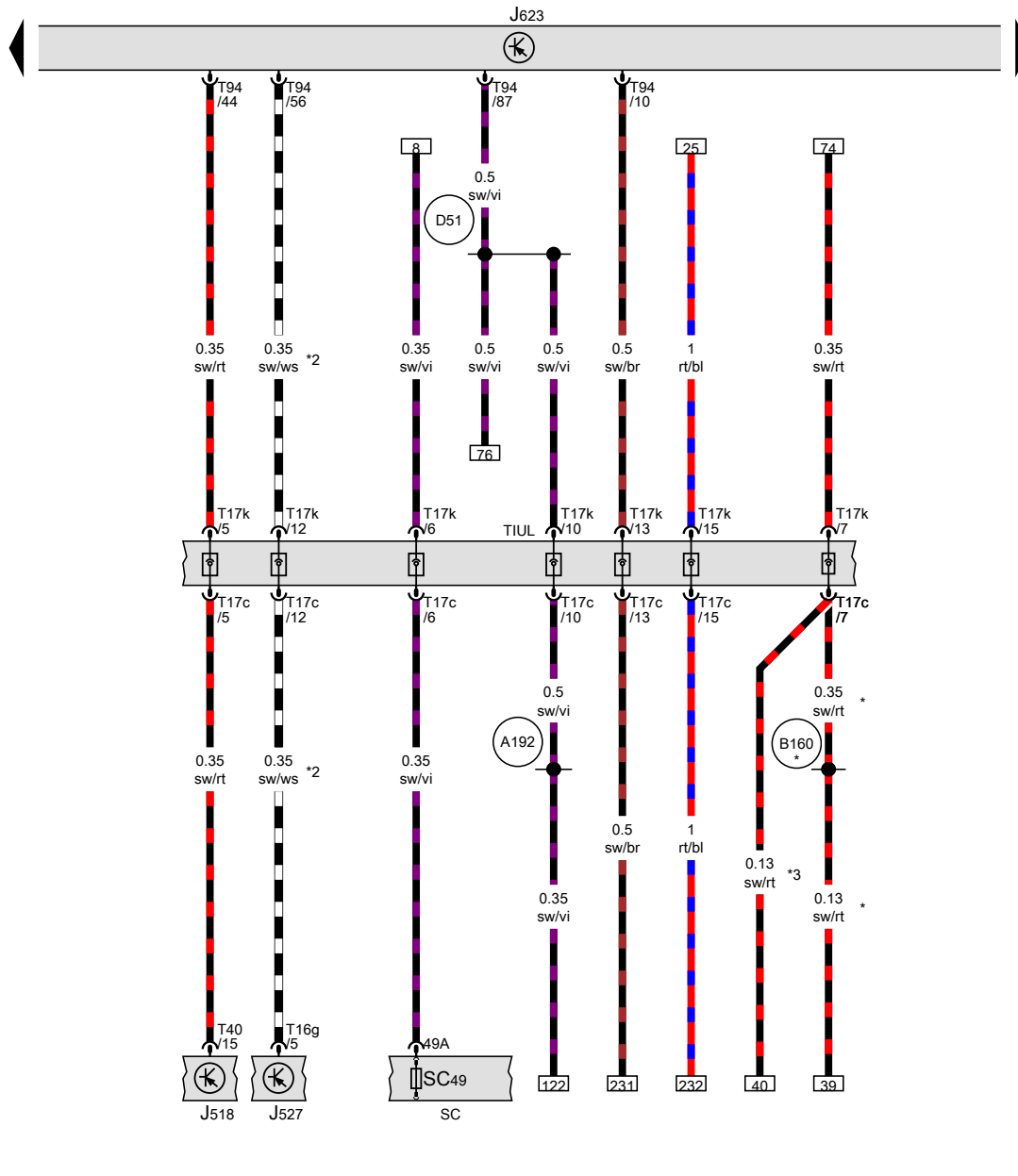
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T3dw 3-pin connector, brown
- T4gy 4-pin connector, black
- T4gz 4-pin connector, brown
- T25 25-pin connector, black
- T94 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- D181 Connection 2 (87a), in engine compartment wiring harness
- * For models with manual gearbox
- *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

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

13G2-0370812181

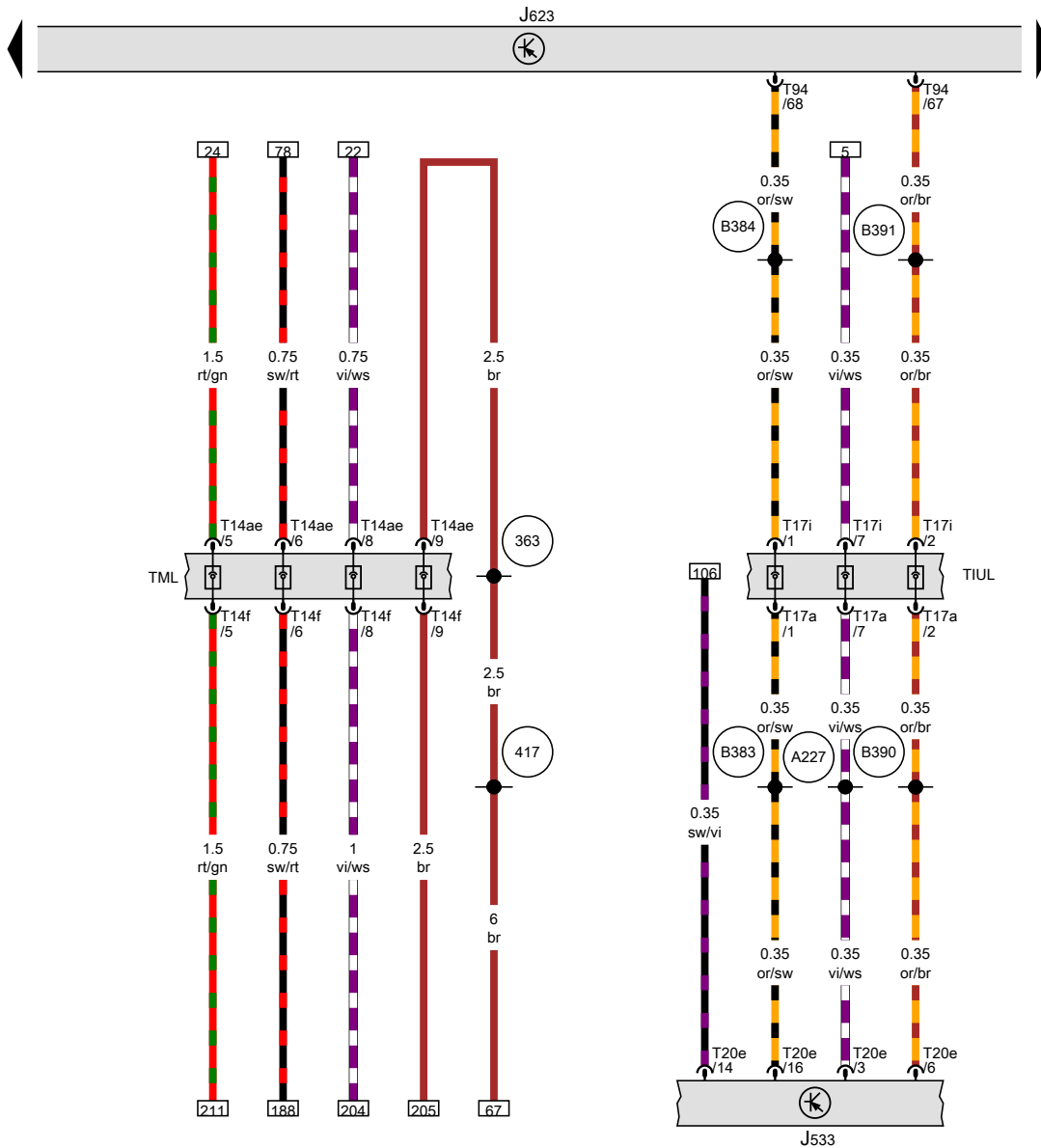
Entry and start authorisation control unit, Steering column electronics control unit, Engine/motor control unit



- J518 Entry and start authorisation control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left
- A192 Positive connection 3 (15a) in dash panel wiring harness
- B160 Connection (brake system monitor), in interior wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- * For models with trailer socket
- *2 For models with cruise control system (CCS)
- *3 For models with no trailer socket

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

Data bus diagnostic interface, Engine/motor control unit



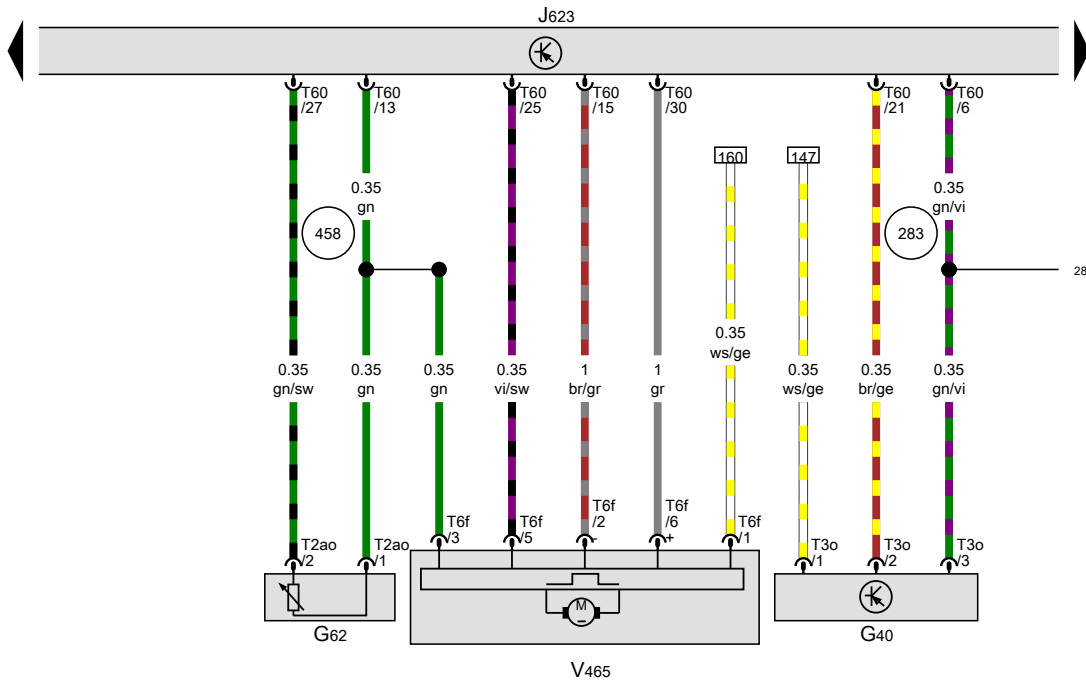
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14f 14-pin connector, grey
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (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

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

[362-037101218]

Hall sender, Coolant temperature sender, Engine/motor control unit, Charge pressure positioner

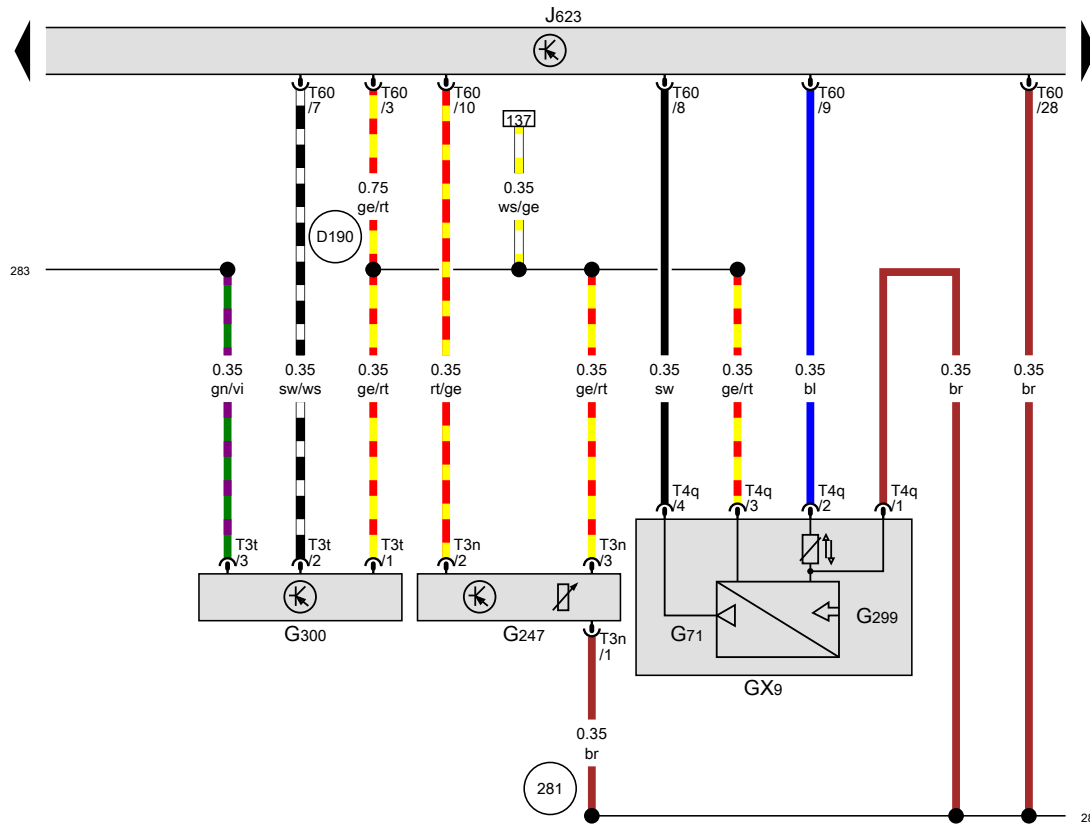


- G40 Hall sender
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- T2ao 2-pin connector, black
- T3o 3-pin connector, black
- T6f 6-pin connector, grey
- T60 60-pin connector, black
- V465 Charge pressure positioner
- 283 Earth point 2, engine prewiring harness
- 458 Earth point 3, engine prewiring harness

- ws = white
- 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

[362-037111218]



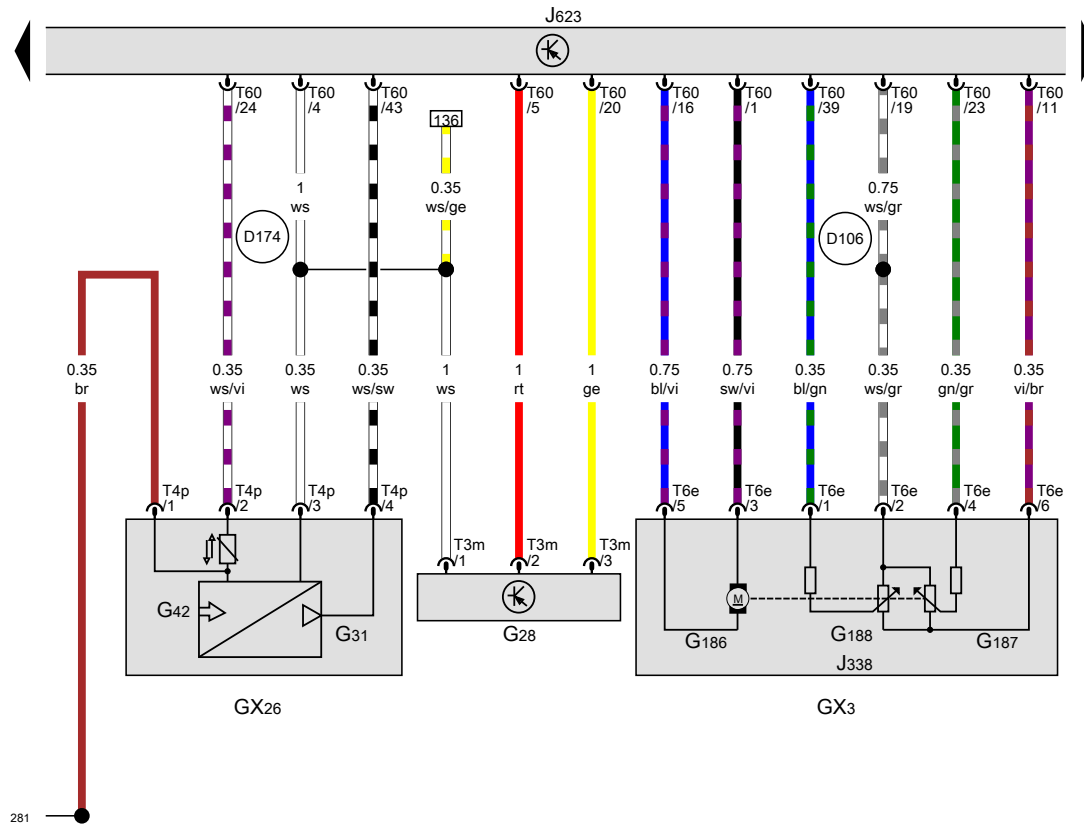
Intake manifold sender, Fuel pressure sender, Hall sender 3, Engine/motor control unit

- GX9 Intake manifold sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G299 Intake air temperature sender 2
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T4q 4-pin connector, black
- T60 60-pin connector, black

- (281) Earth point 1, engine prewiring harness
- (283) Earth point 2, engine prewiring harness
- (D190) Connection 3 (5V) in engine prewiring harness

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

Throttle valve module, Charge pressure sender, Engine speed sender, Engine/motor control unit

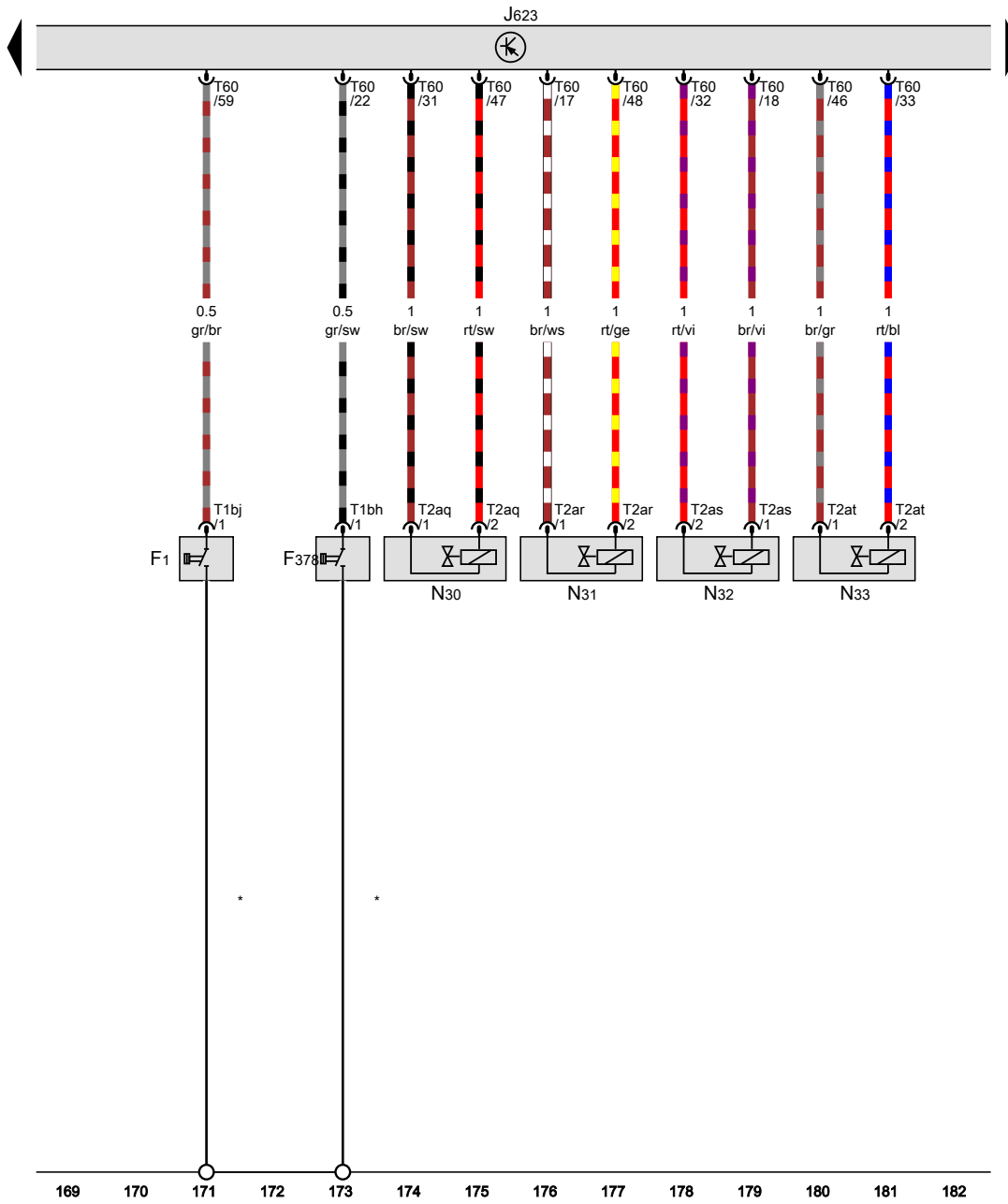


- GX3 Throttle valve module
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T3m 3-pin connector, brown
- T4p 4-pin connector, black
- T6e 6-pin connector, black
- T60 60-pin connector, black
- (281) Earth point 1, engine prewiring harness
- (D106) Connection 4 in engine compartment wiring harness
- (D174) Connection 2 (5V) in engine prewiring harness

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

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

[362-037131218]

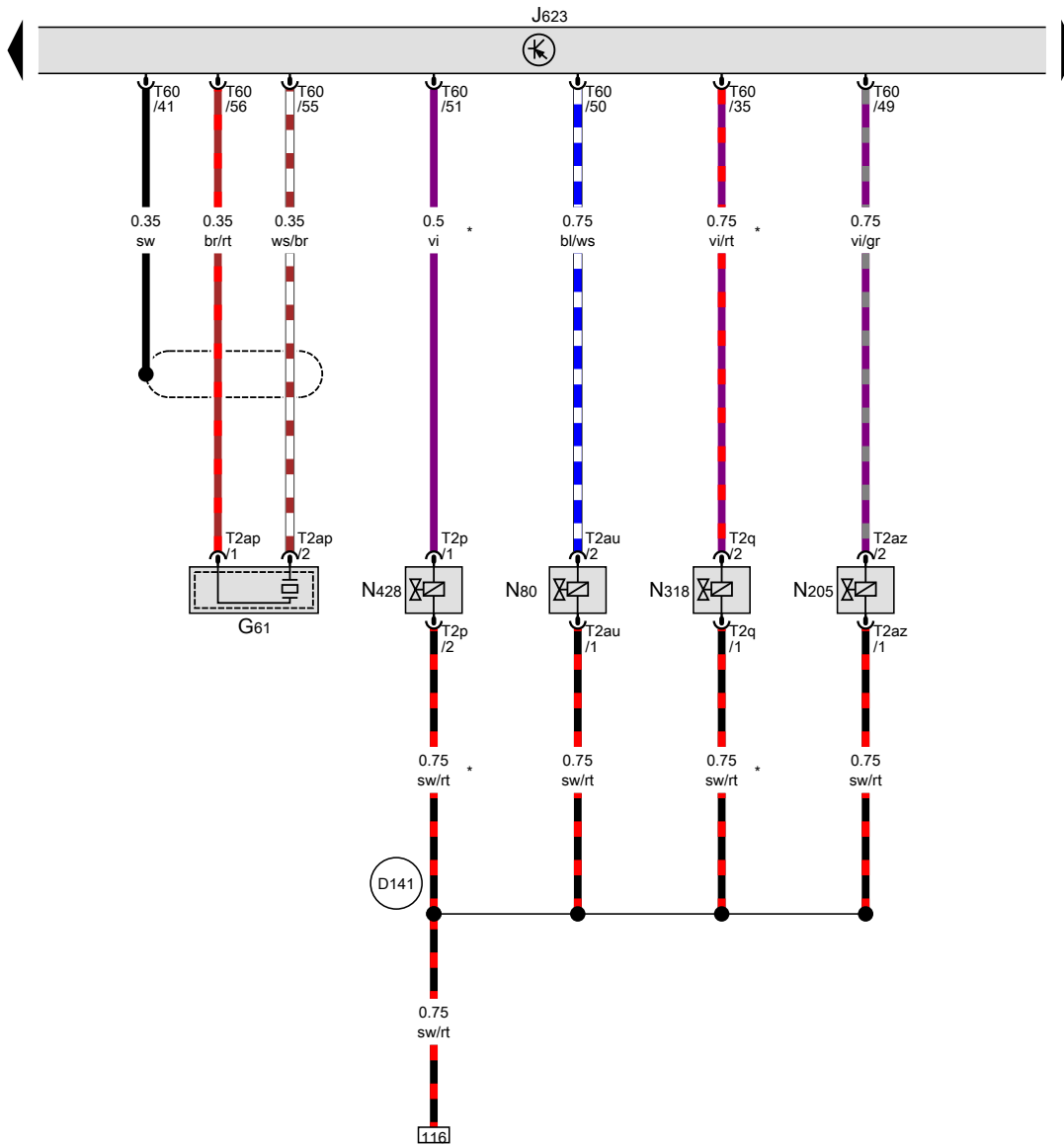


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T60 60-pin connector, black
- * 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

13G2-037141218



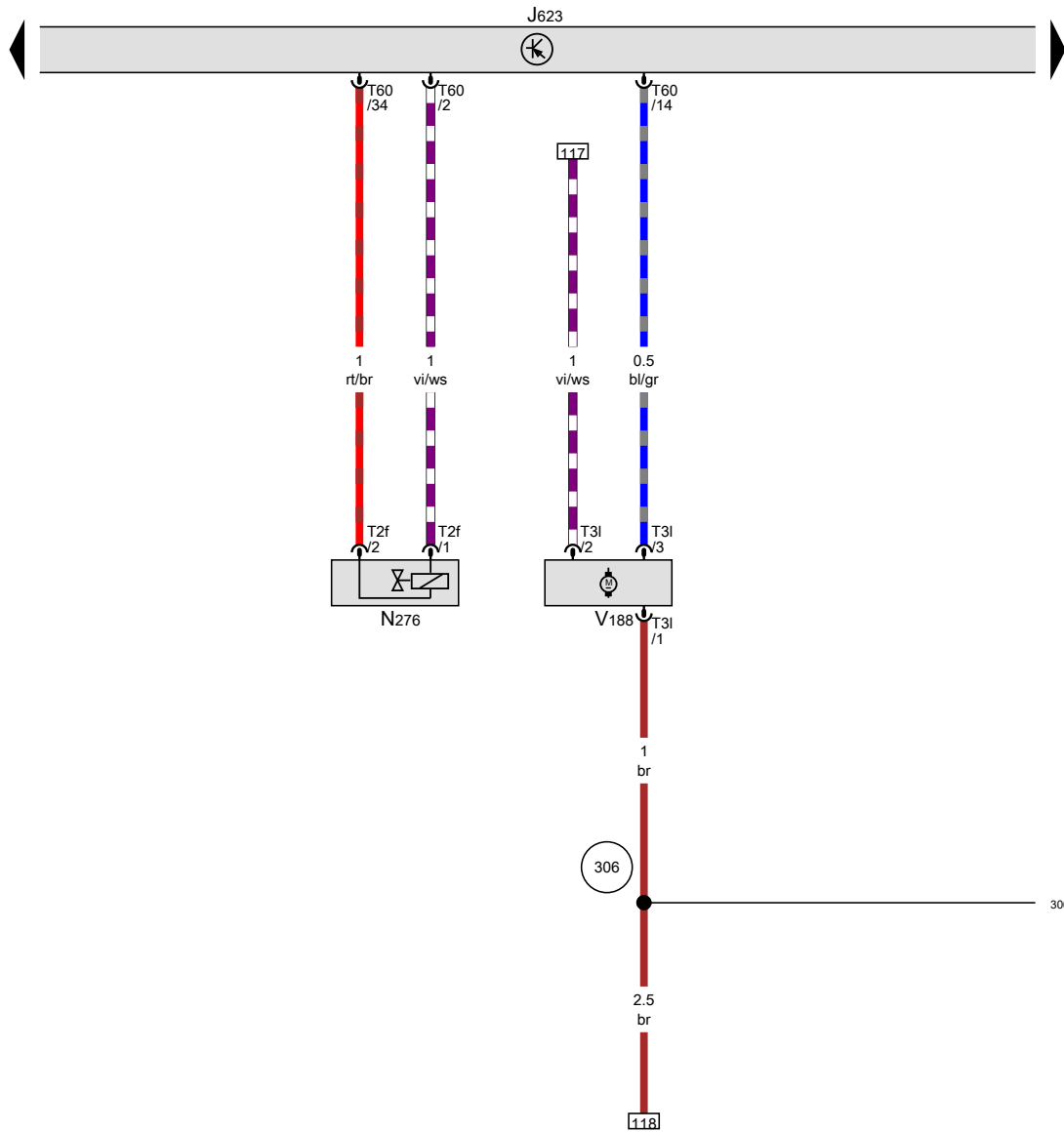
Knock sensor 1, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

- G61 Knock sensor 1
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- T2ap 2-pin connector, black
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T60 60-pin connector, black

D141 Connection (5V) in engine prewiring harness

* According to equipment

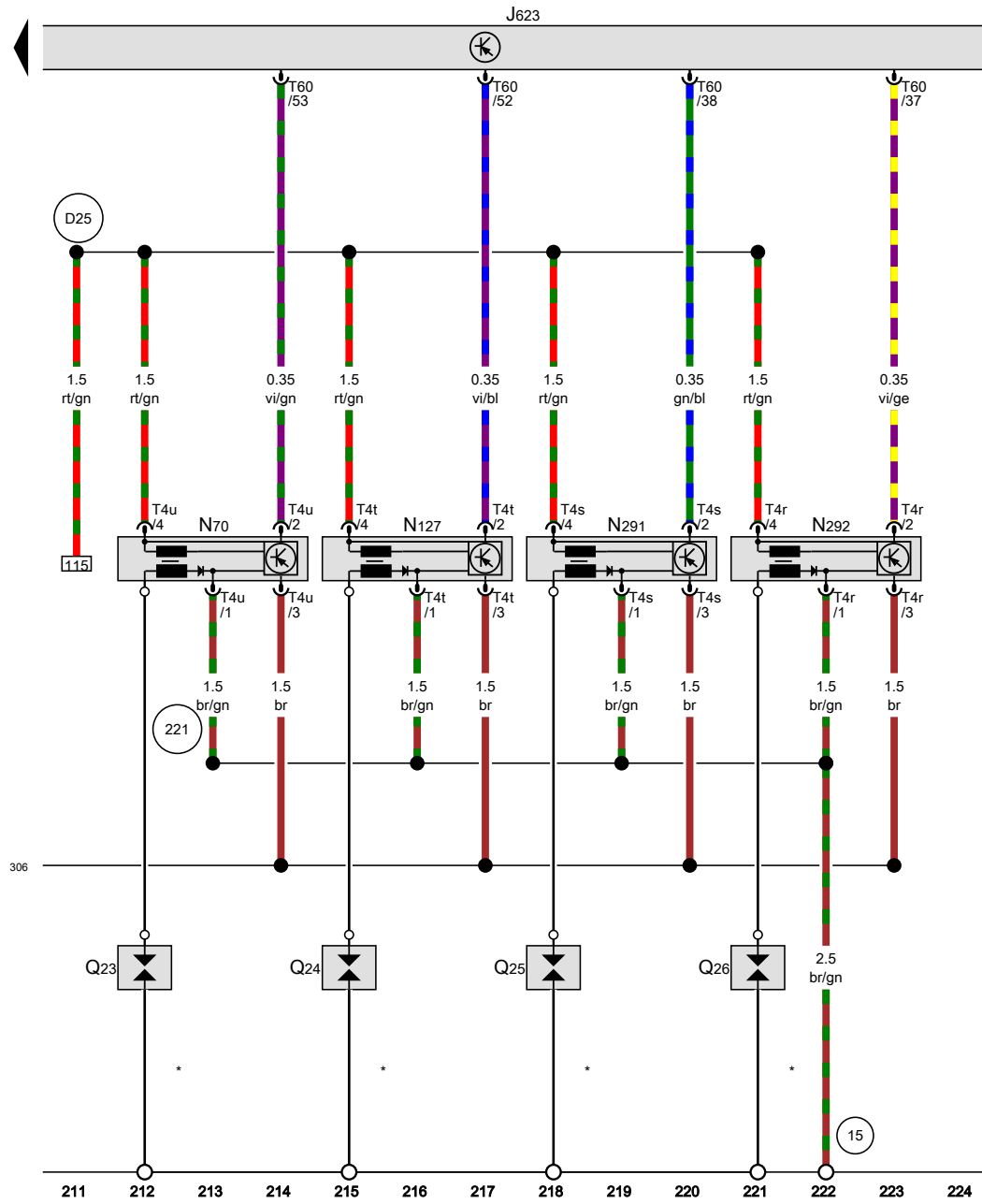
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Engine/motor control unit, Fuel pressure regulating valve, Charge air cooling pump

- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- T2f 2-pin connector, yellow
- T3l 3-pin connector, black
- T60 60-pin connector, black
- V188 Charge air cooling pump
- 306 Earth connection (ignition coils), 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, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

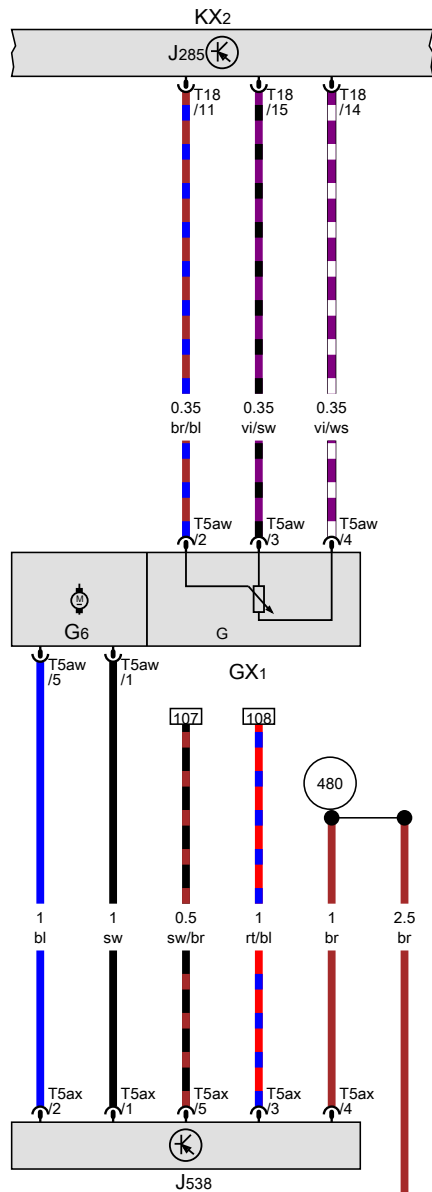
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T60 60-pin connector, black

- 15 Earth point, on cylinder head
- 221 Earth connection (engine earth), in engine wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D25 Positive connection (15), in engine prewiring harness
- * 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

13G2-0371712181

Fuel delivery unit, Fuel pump control unit, Dash panel insert



- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black
- 480 Earth connection, in fuel tank wiring harness
- 720 Earth point on right B-pillar

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

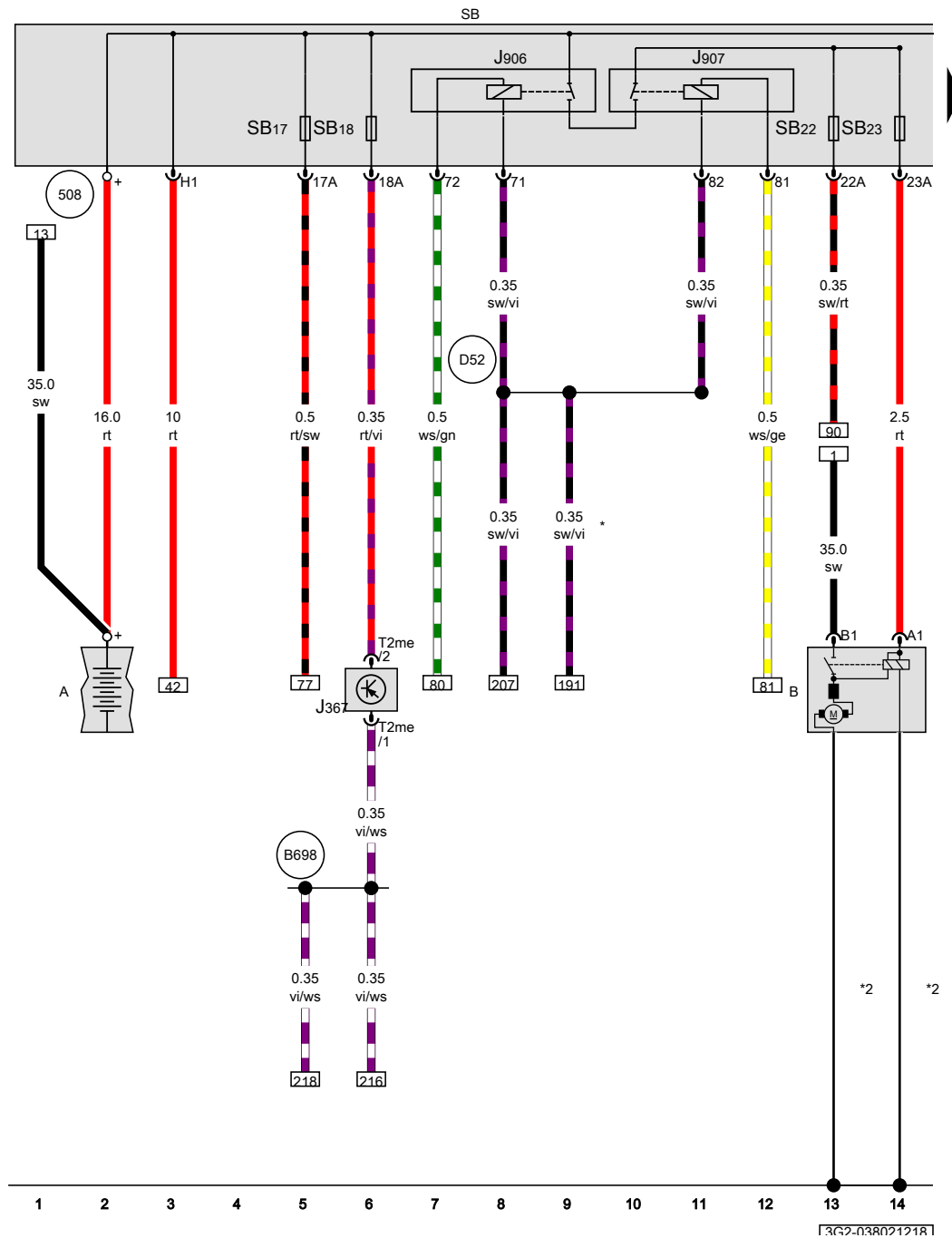
225 226 227 228 229 230 231 232 233 234 235 236 237 238

[362-037181218]

1.6l diesel engine , DCXA,DCZA

From August 2014

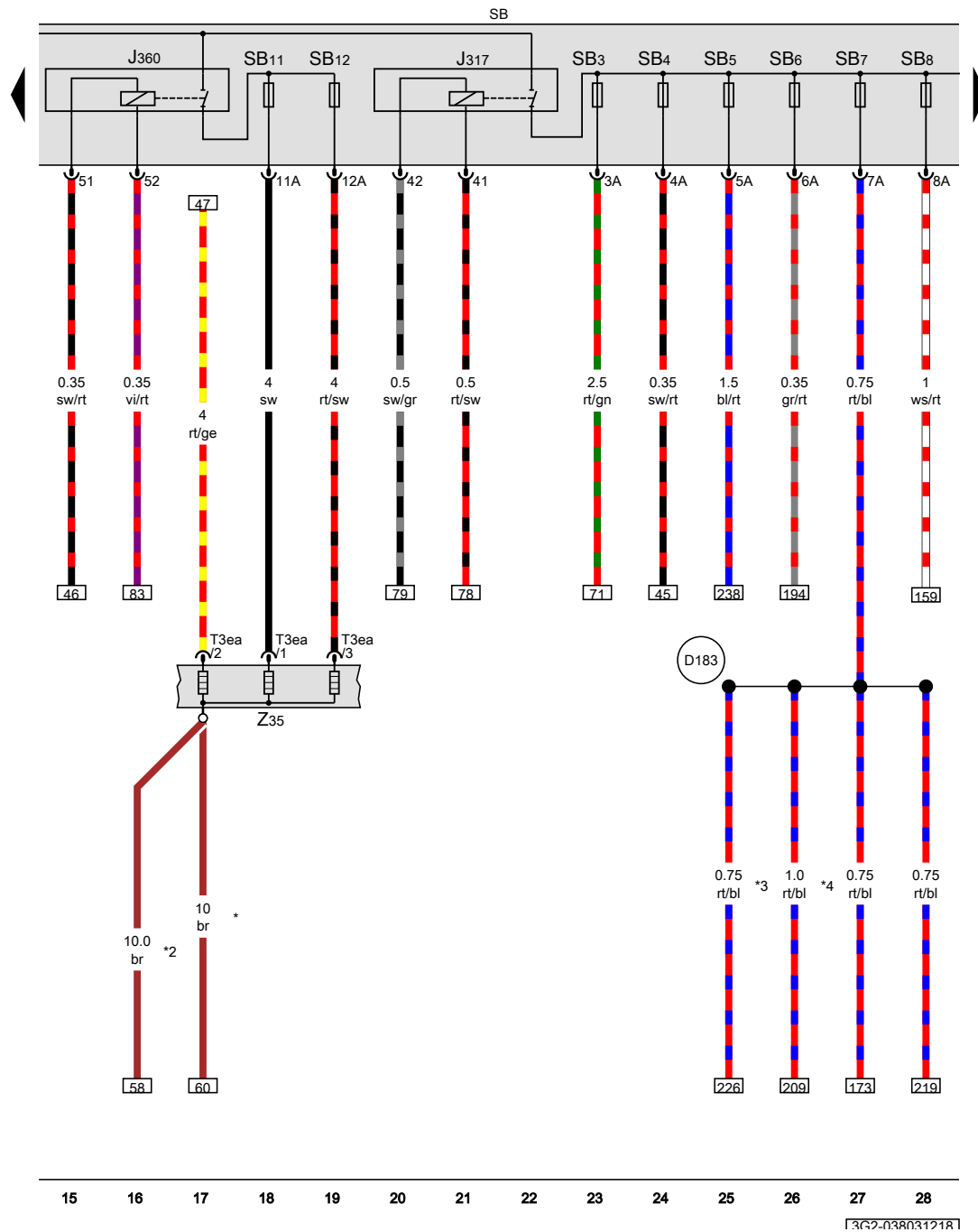
Battery, Starter, Battery monitor control unit, Starter relay 1, Starter relay 2, Fuse holder B



- A Battery
- B Starter
- J367 Battery monitor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T2me 2-pin connector, black
- 508 Threaded connection (30) on E-box
- B698 Connection 3 (LIN bus) in main wiring harness
- D52 Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
- *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

1302-0380212181



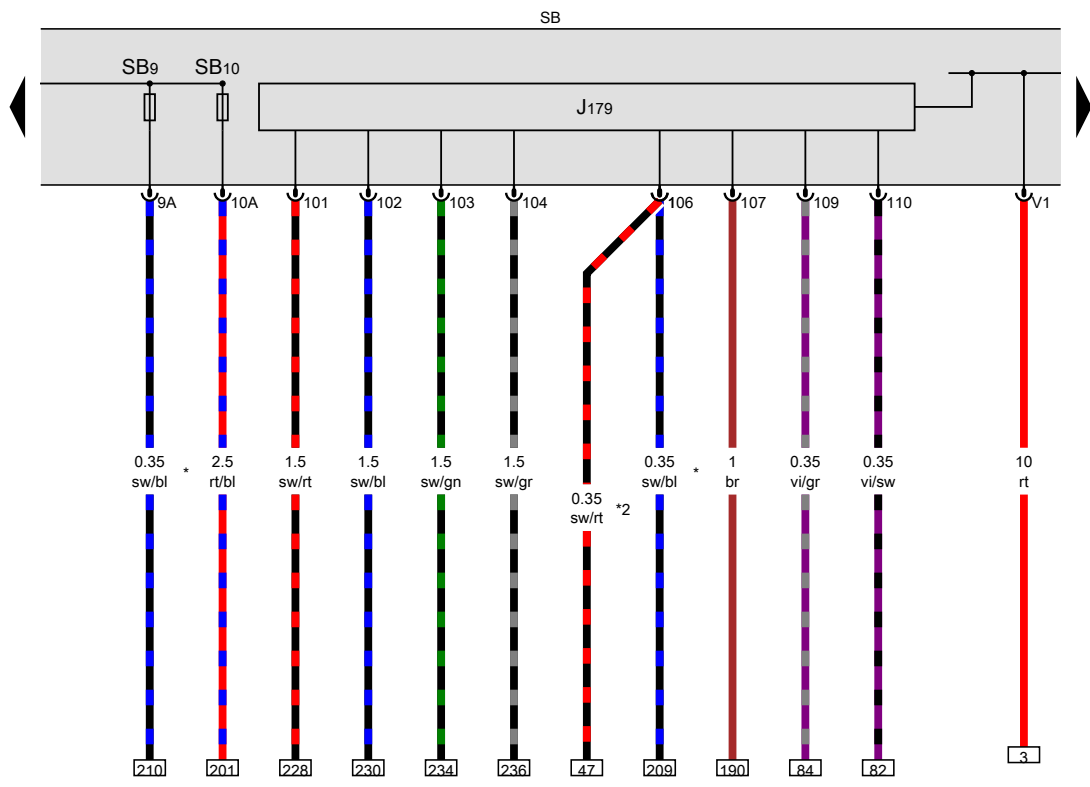
Terminal 30 voltage supply relay, High heat output relay, Fuse holder B, Auxiliary air heater element

- J317 Terminal 30 voltage supply relay
- J360 High heat output relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element

D183 Connection 4 (87a), in engine compartment wiring harness

- * For left-hand drive models
- *2 For right-hand drive models
- *3 From May 2016
- *4 From July 2018

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



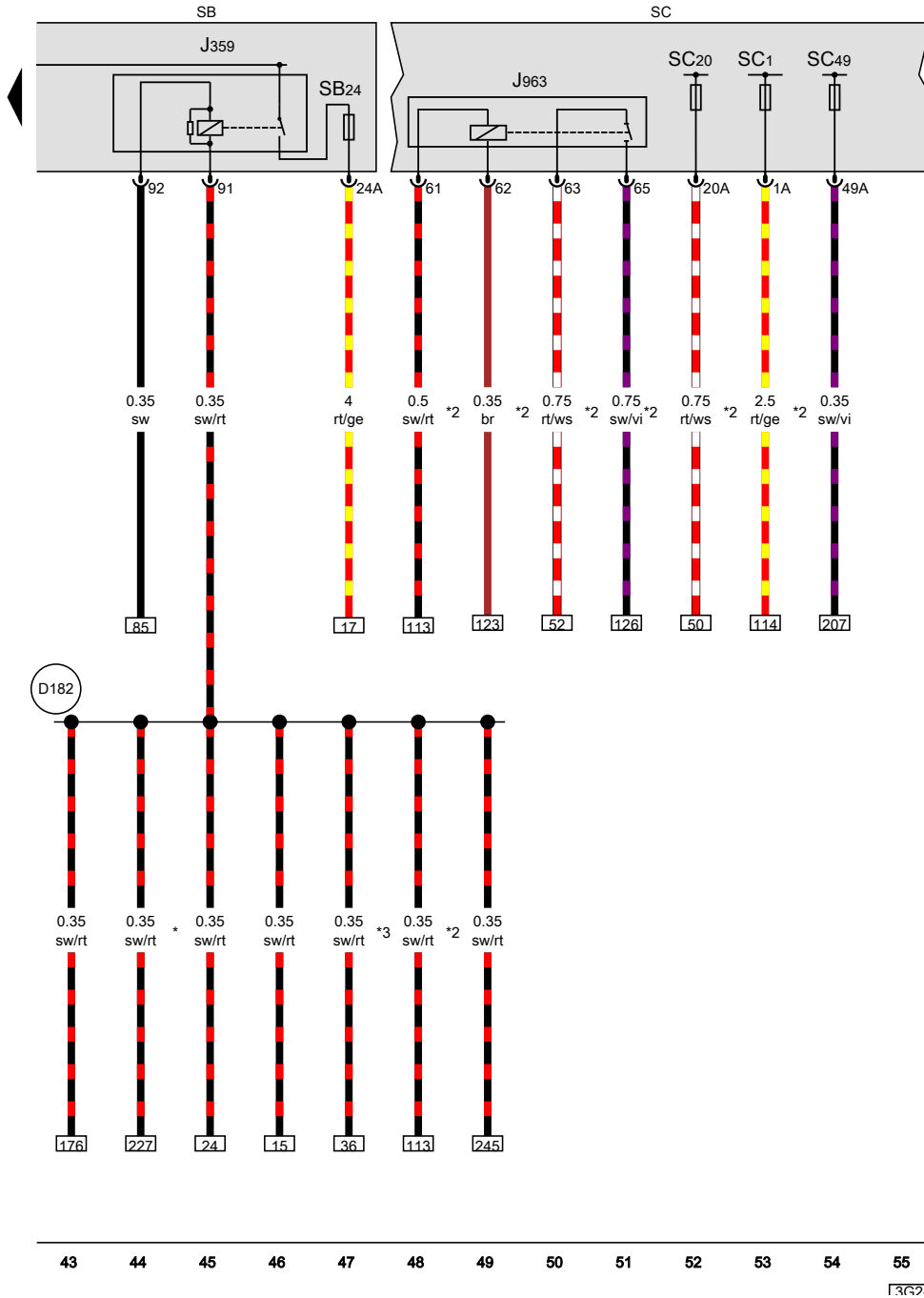
Automatic glow period control unit, Fuse holder B

- J179 Automatic glow period control unit
- SB Fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- * Up to July 2018
- *2 From July 2018

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

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

[362-038041218]



Low heat output relay, Relay for reducing agent metering system, Fuse holder B, Fuse holder C

- J359 Low heat output relay
- J963 Relay for reducing agent metering system
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- D182 Connection 3 (87a), in engine compartment wiring harness
- * Up to May 2016
- *2 For models with reducing agent metering system
- *3 From July 2018

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

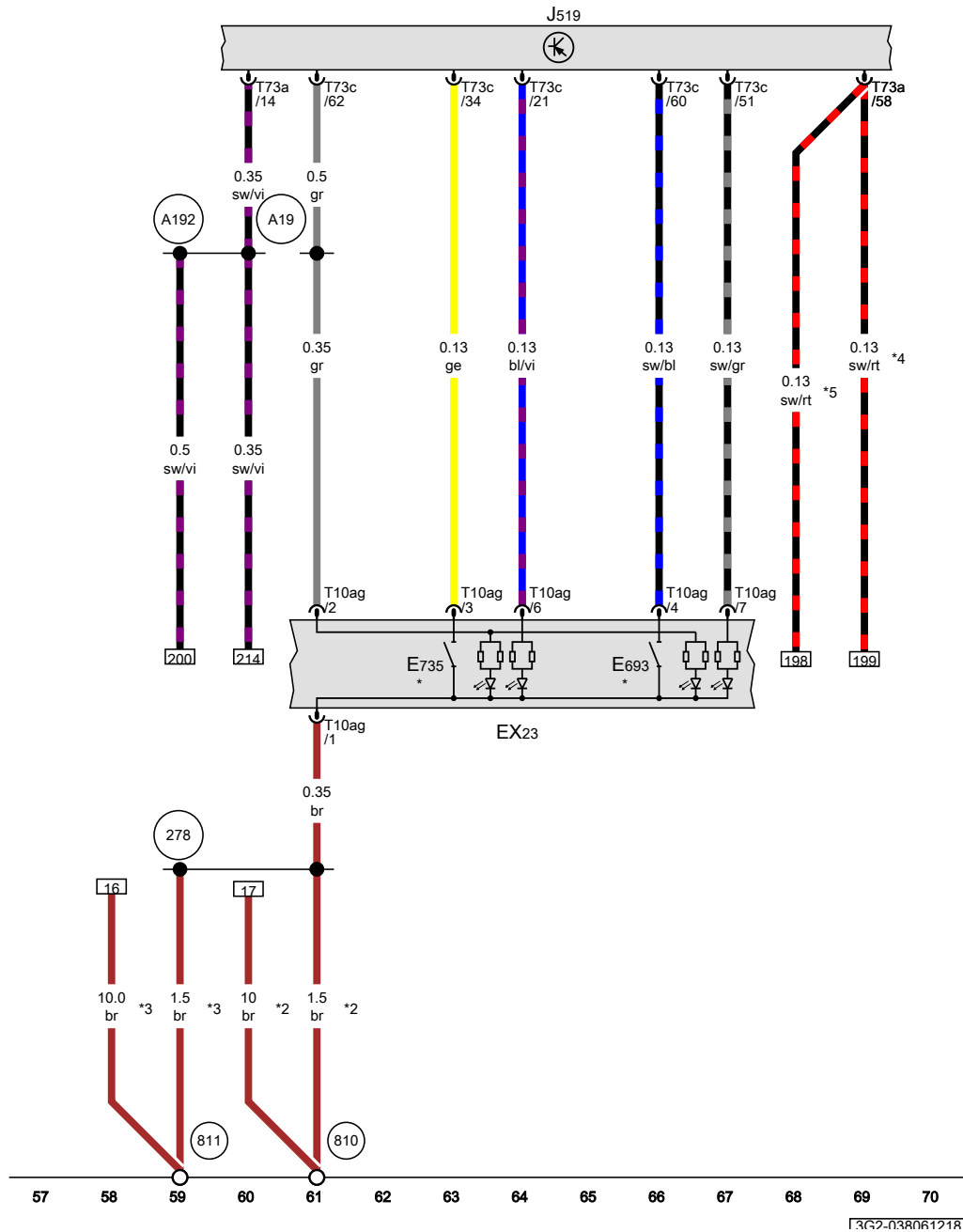
13C2-038051218

Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

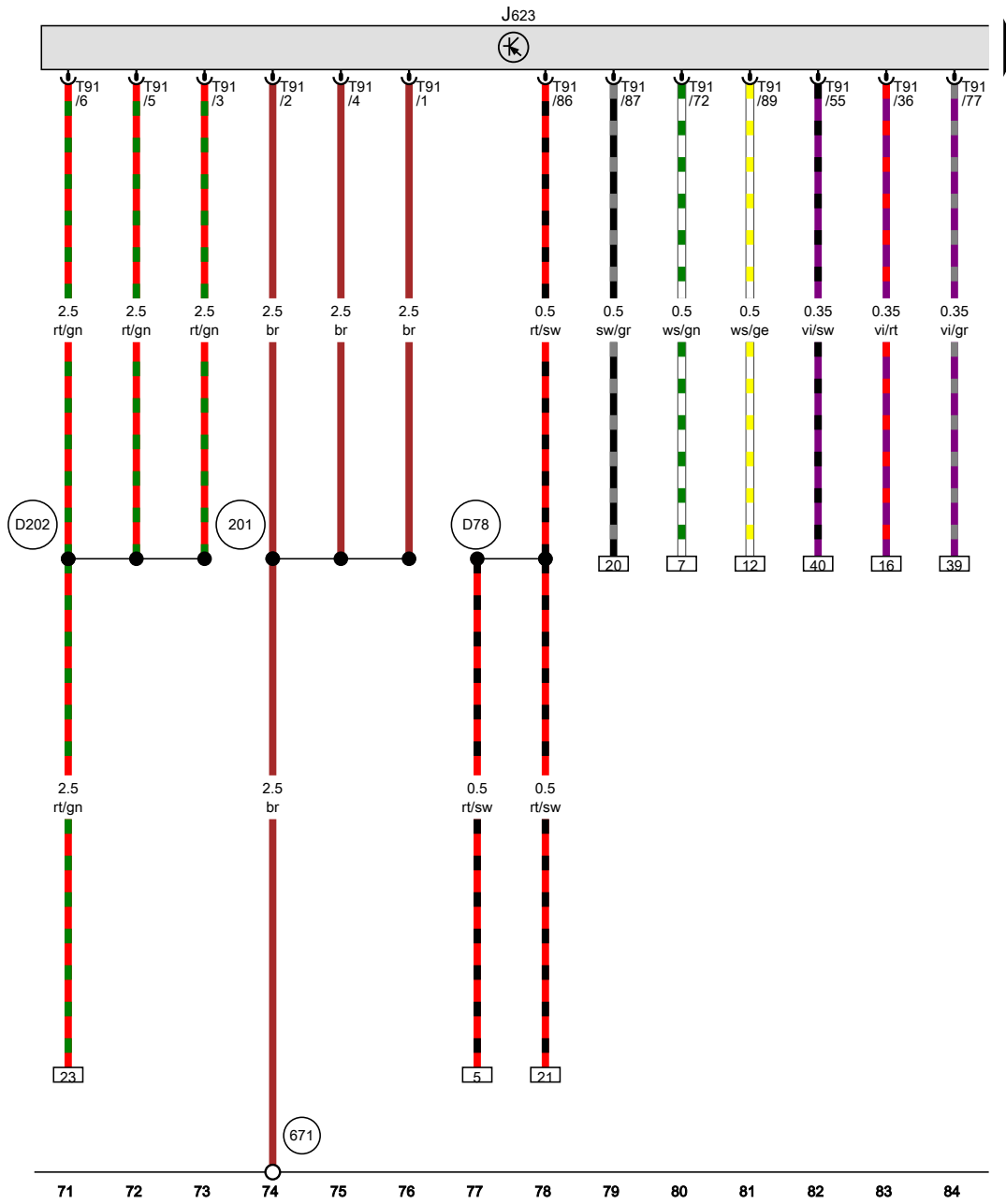
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- A192 Positive connection 3 (15a) in dash panel wiring harness

- * According to equipment
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with trailer socket
- *5 For models with no trailer socket



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

13C2-0380612181

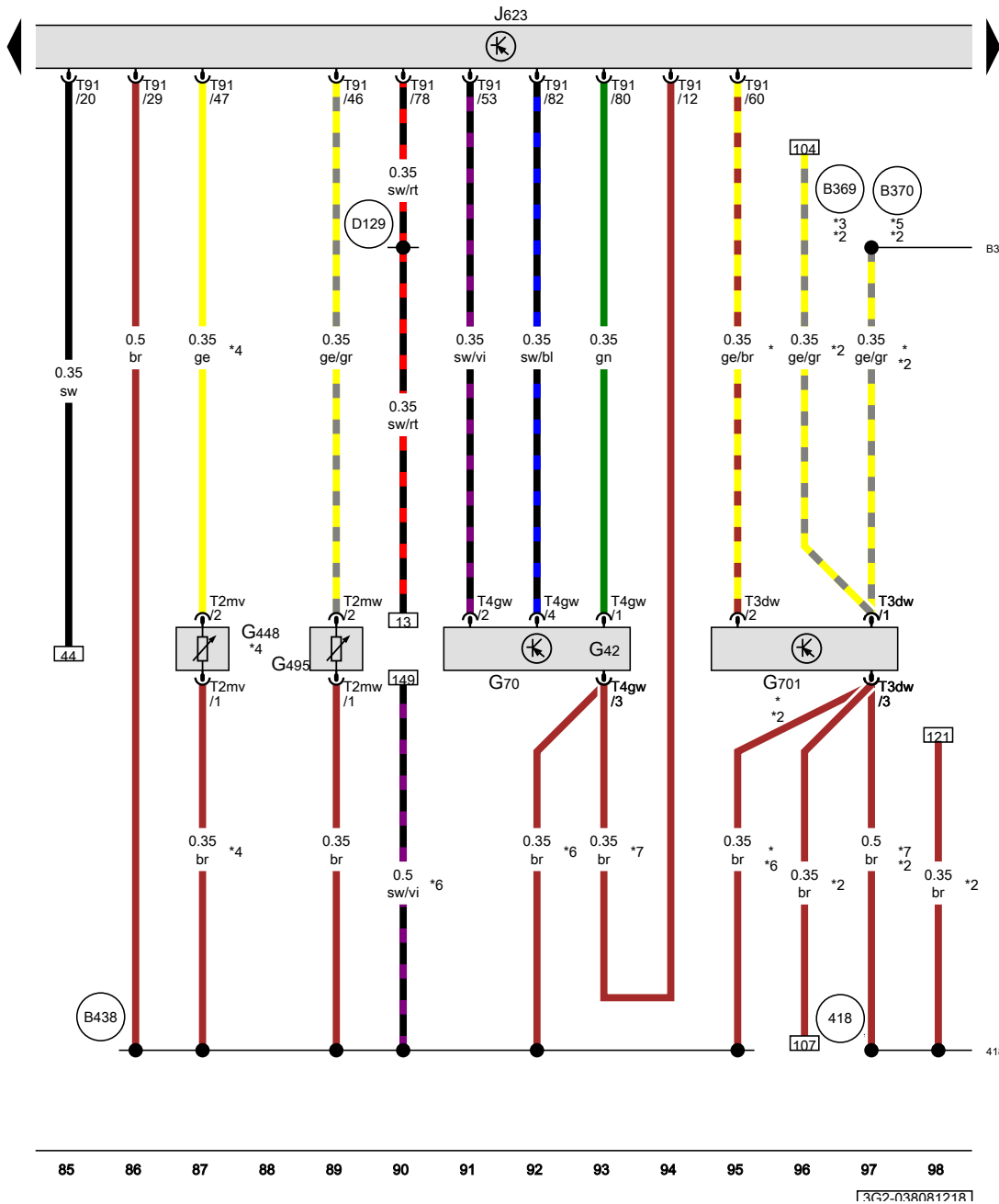


Engine/motor control unit

- J623 Engine/motor control unit
- T91 91-pin connector, black
- (201) Earth connection 5, in engine compartment wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D202) Connection 6 (87a), in engine compartment wiring harness

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

13C2-038071218



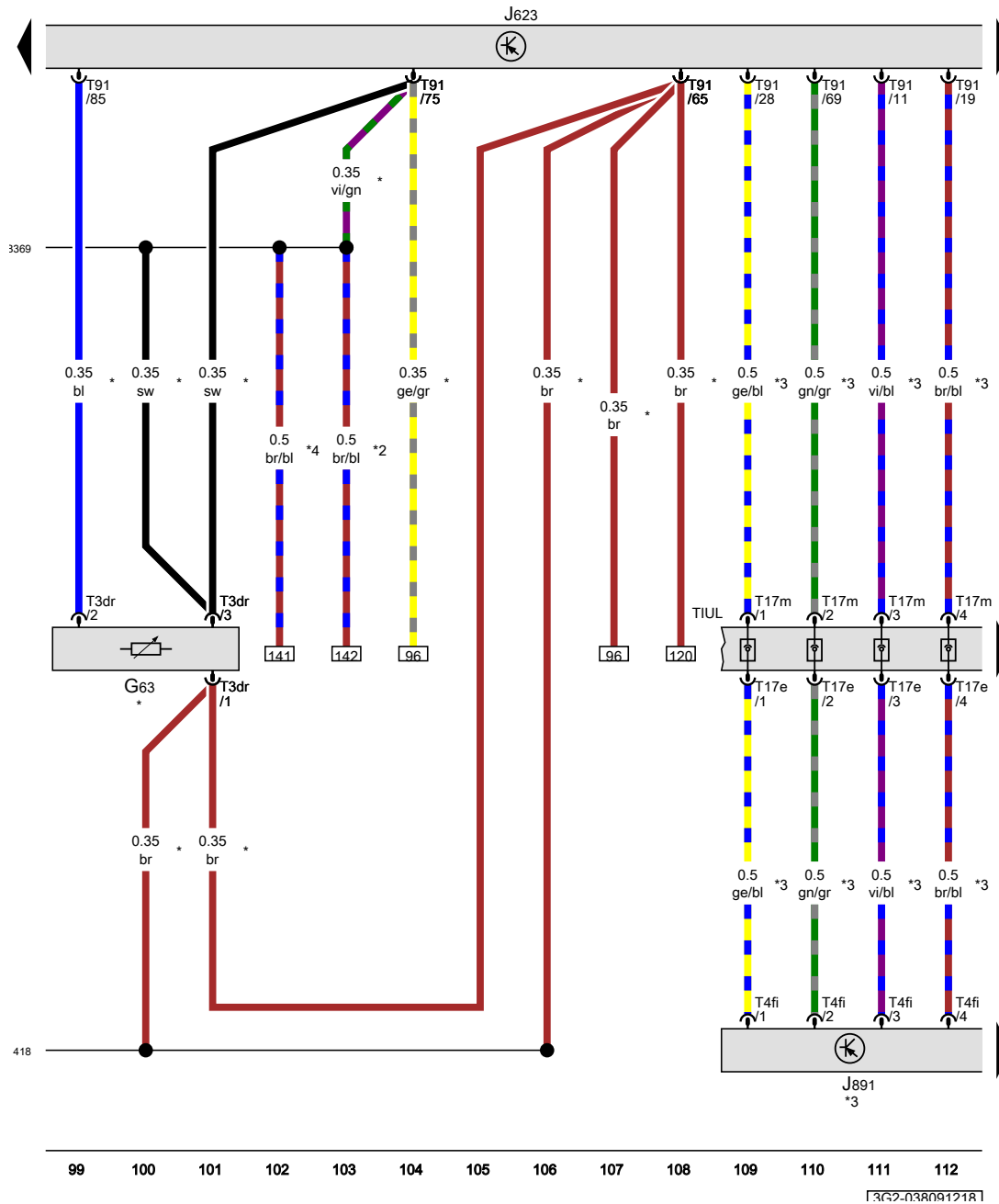
Air mass meter, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Gearbox neutral position sender, Engine/motor control unit

- G42 Intake air temperature sender
- G70 Air mass meter
- G448 Exhaust gas temperature sender 2
- G495 Exhaust gas temperature sender 3
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- T2mv 2-pin connector, black
- T2mw 2-pin connector, brown
- T3dw 3-pin connector, brown
- T4gw 4-pin connector, black
- T91 91-pin connector, black

- 418 Earth connection 10, in engine compartment wiring harness
- B369 Connection 1 (5V), in main wiring harness
- B370 Connection 2 (5V), in main wiring harness
- B438 Connection 2 (GND (earth)), in main wiring harness
- D129 Connection 27 in engine compartment wiring harness
- * For models with manual gearbox
- *2 According to equipment
- *3 Up to May 2017
- *4 For models with Euro 6 plus emission standard
- *5 From May 2017
- *6 Up to May 2015
- *7 From May 2015

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

13C2-038081218



Water separator sender, Engine/motor control unit, Control unit for reducing agent heater

- G63 Water separator sender
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T3dr 3-pin connector, brown
- T4fi 4-pin connector, brown
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

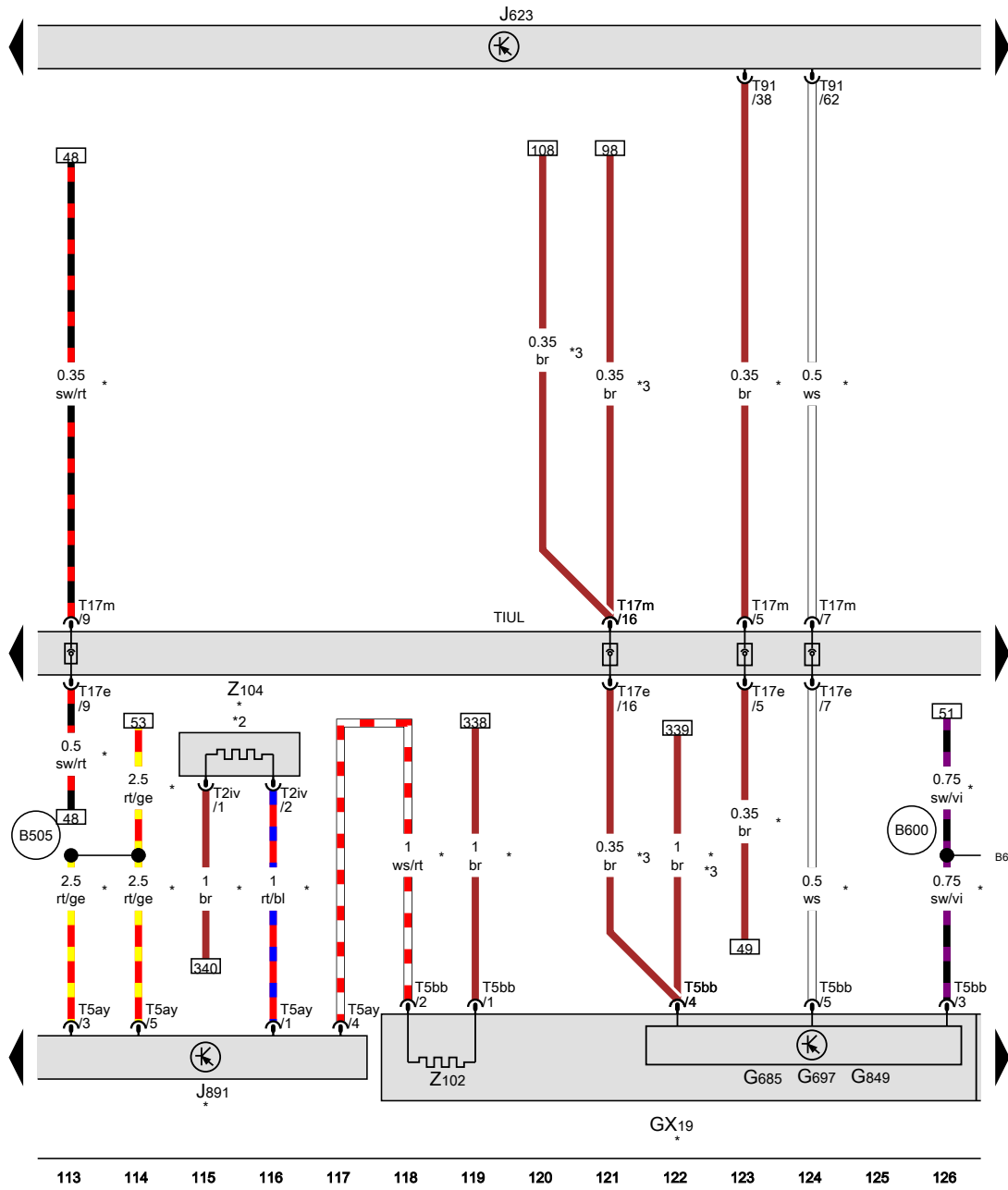
418 Earth connection 10, in engine compartment wiring harness

B369 Connection 1 (5V), in main wiring harness

- * According to equipment
- *2 Up to May 2016
- *3 For models with reducing agent metering system
- *4 From July 2018

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

13C2-038091218



Delivery unit for reducing agent metering system, Engine/ motor control unit, Control unit for reducing agent heater, Heater for reducing agent line (heater circuit 2)

- GX19 Delivery unit for reducing agent metering system
- G685 Temperature sender for reducing agent
- G697 Reducing agent level sender
- G849 Reducing agent quality sensor
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T2iv 2-pin connector, black
- T5ay 5-pin connector, black
- T5bb 5-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- Z102 Heater for reducing agent tank (heater circuit 1)
- Z104 Heater for reducing agent line (heater circuit 2)

B505 Positive connection 9 (30a), in interior wiring harness

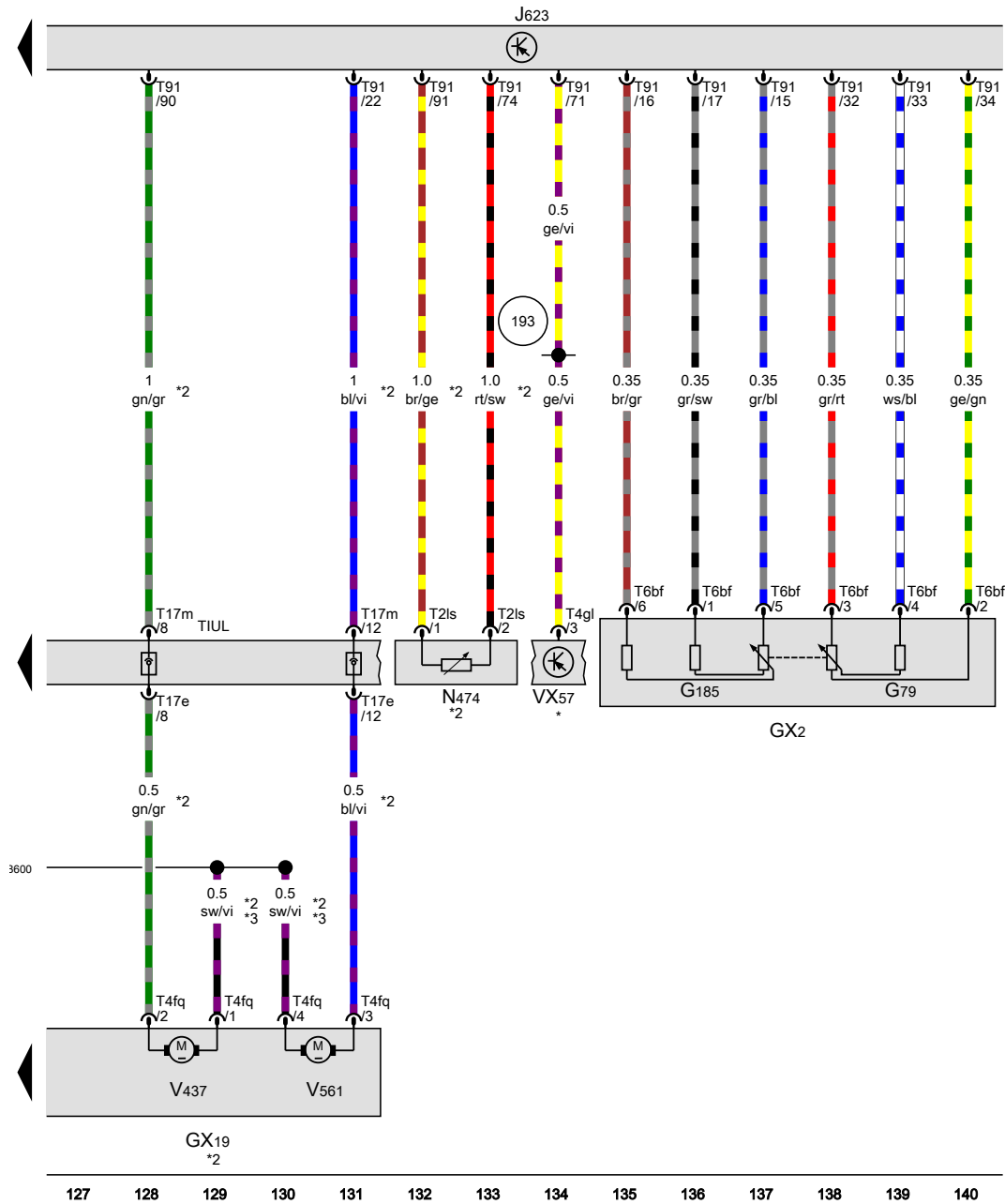
B600 Positive connection 4 (87a), in interior wiring harness

- * For models with reducing agent metering system
- *2 Heater for reducing agent line can comprise multiple sections
- *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

13C2-0381012181

Accelerator pedal module, Delivery unit for reducing agent metering system, Engine/motor control unit, Injector for reducing agent

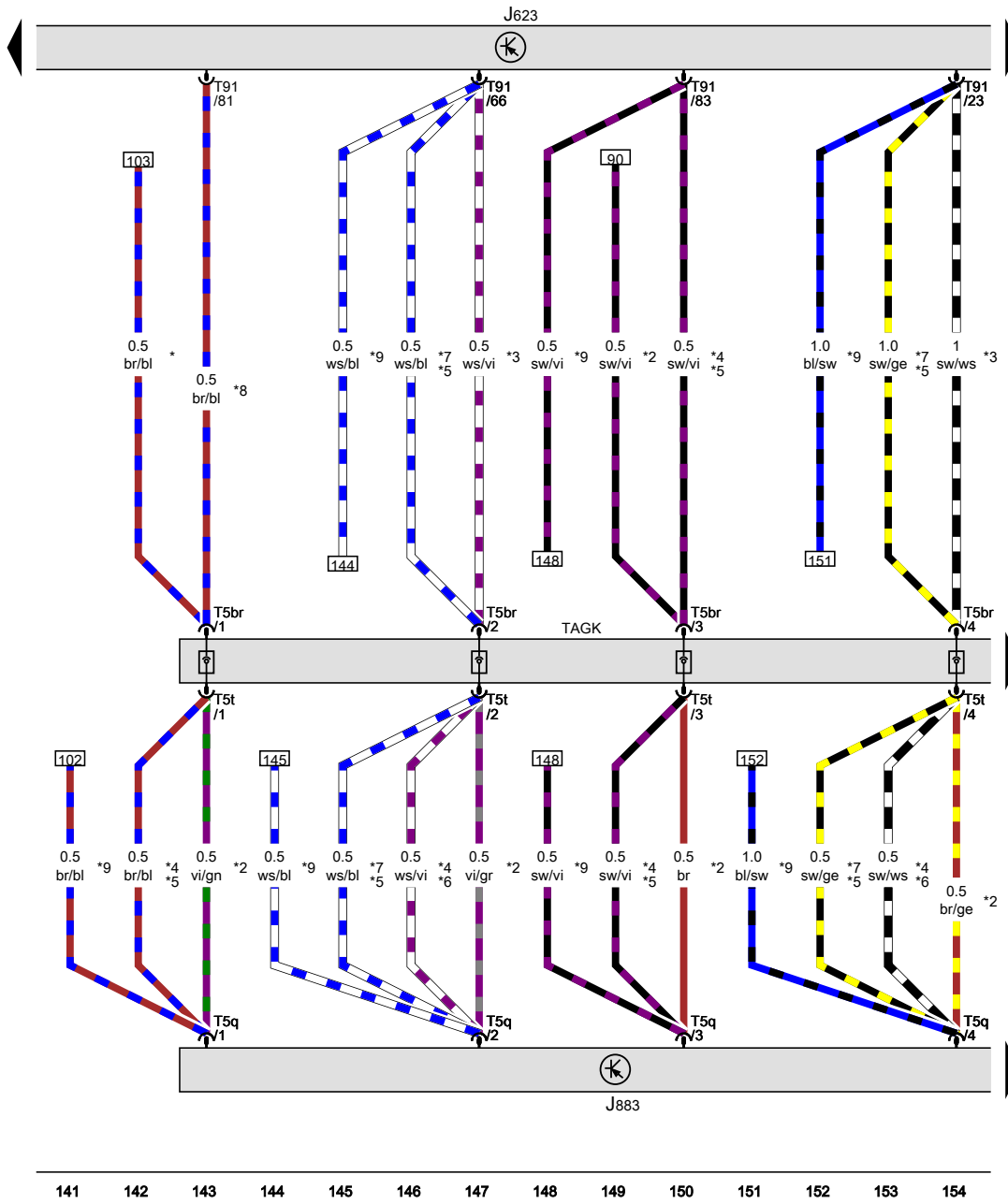


- GX2 Accelerator pedal module
 - GX19 Delivery unit for reducing agent metering system
 - G79 Accelerator position sender
 - G185 Accelerator position sender 2
 - J623 Engine/motor control unit
 - N474 Injector for reducing agent
 - T2ls 2-pin connector, black
 - T4fq 4-pin connector, black
 - T4gl 4-pin connector, black
 - T6bf 6-pin connector, black
 - T17e 17-pin connector, green
 - T17m 17-pin connector, green
 - T91 91-pin connector, black
 - TIUL Coupling point in interior, below left
 - VX57 Radiator fan
 - V437 Pump for reducing agent
 - V561 Reducing agent return flow pump
- 193 Earth connection 1, in coolant fan wiring harness
- B600 Positive connection 4 (87a), in interior wiring harness
- * Pre-wired component
 - *2 For models with reducing agent metering system
 - *3 Cross section depends on equipment

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

1362-0381112181

Engine/motor control unit, Exhaust flap control unit

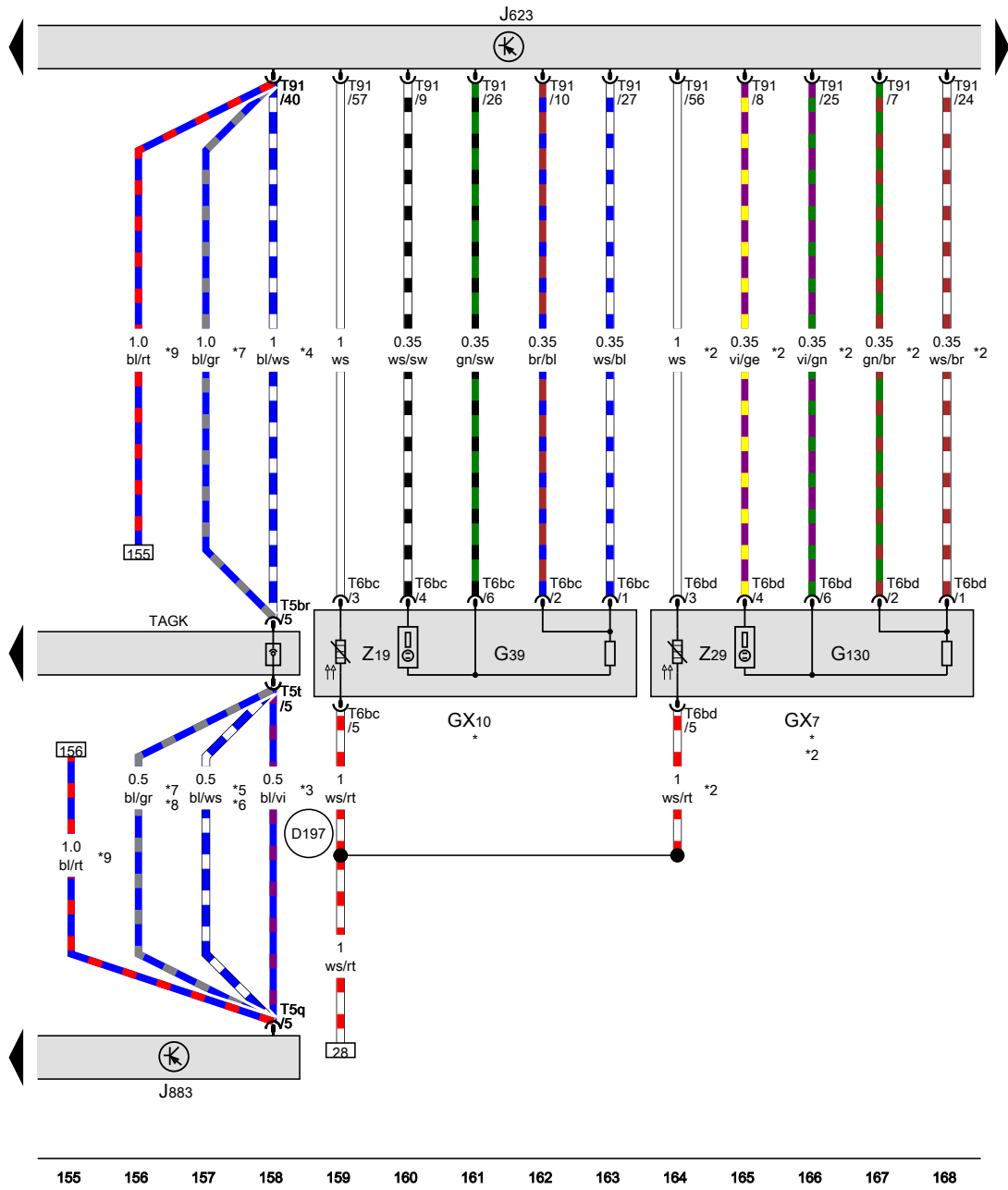


- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, dark brown
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- * Up to May 2016
- *2 Up to May 2015
- *3 Up to November 2015
- *4 From May 2015
- *5 Up to July 2018
- *6 Up to October 2015
- *7 From November 2015
- *8 From May 2016
- *9 From July 2018

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

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

[3C9-038121218]



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Exhaust flap control unit

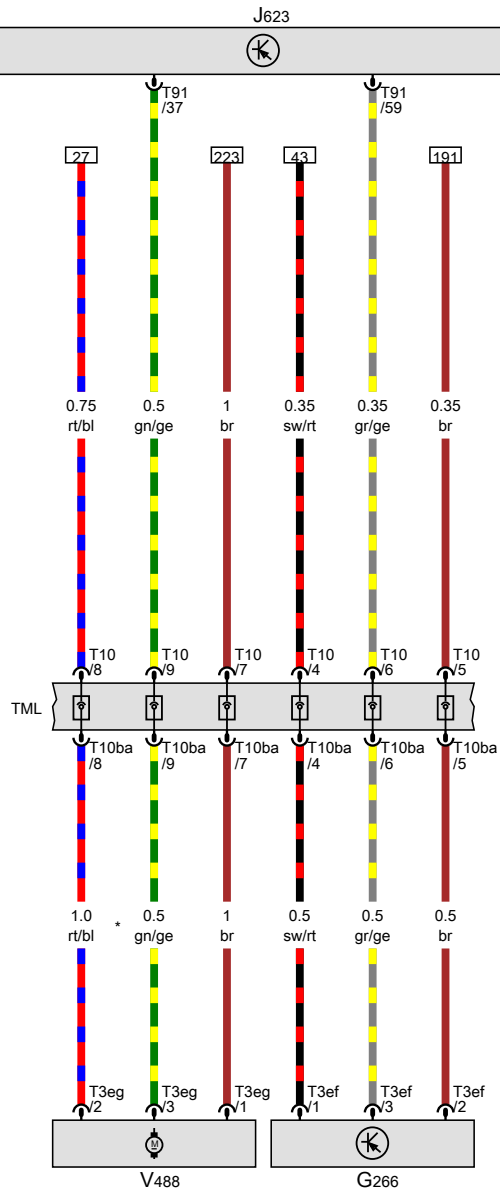
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, dark brown
- T6bc 6-pin connector, black
- T6bd 6-pin connector, brown
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- D197 Connection 5 (87a), in engine compartment wiring harness

- * Pre-wired component
- *2 For models with Euro 6 plus emission standard
- *3 Up to May 2015
- *4 Up to November 2015
- *5 From May 2015
- *6 Up to October 2015
- *7 From November 2015
- *8 Up to July 2018
- *9 From July 2018

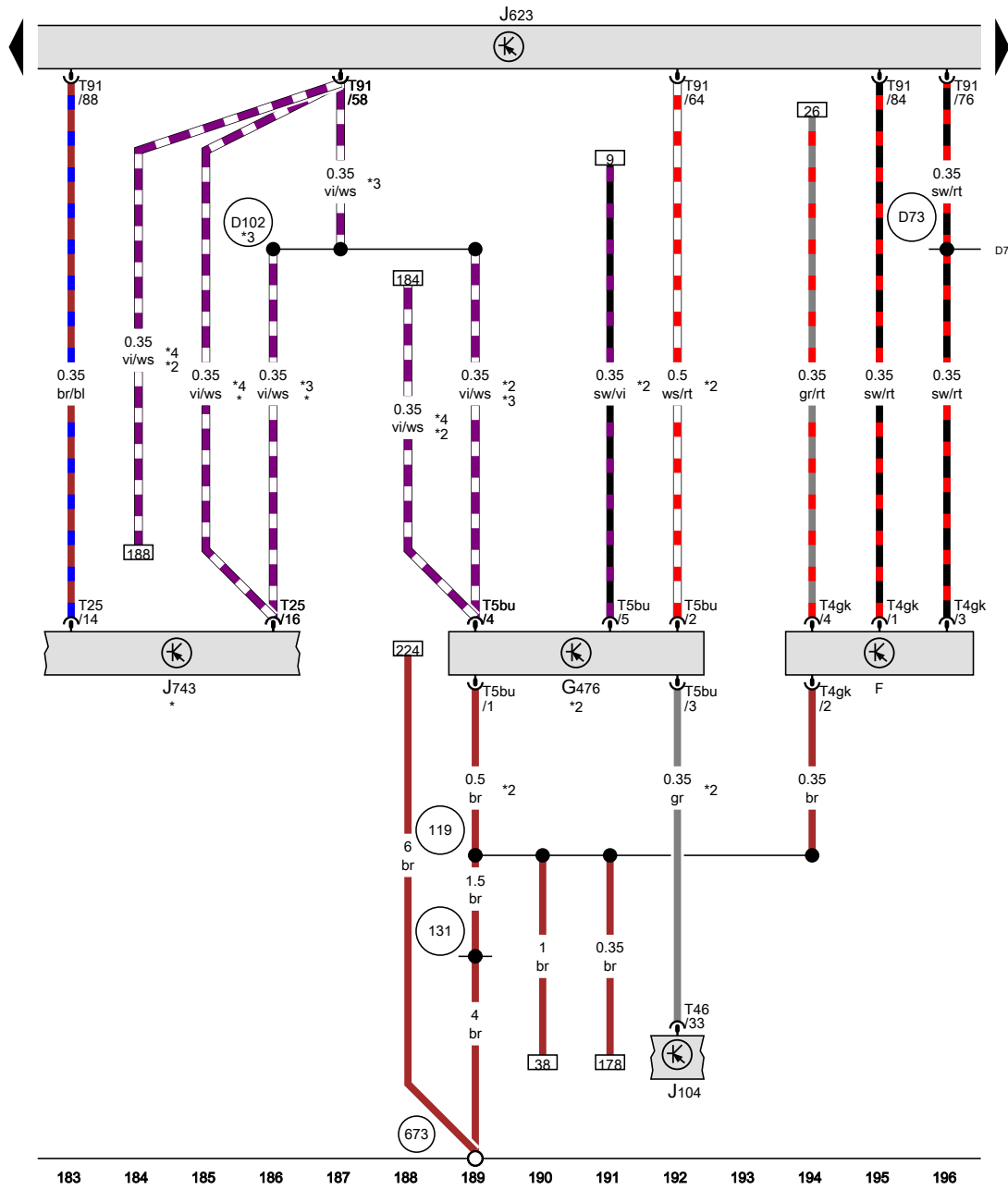
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Oil level and oil temperature sender, Engine/motor control unit, Auxiliary pump for heating

- G266 Oil level and oil temperature sender
- J623 Engine/motor control unit
- T3ef 3-pin connector, black
- T3eg 3-pin connector, black
- T10 10-pin connector, black
- T10ba 10-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- V488 Auxiliary pump for heating
- * Cross section depends on equipment



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



Brake light switch, Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

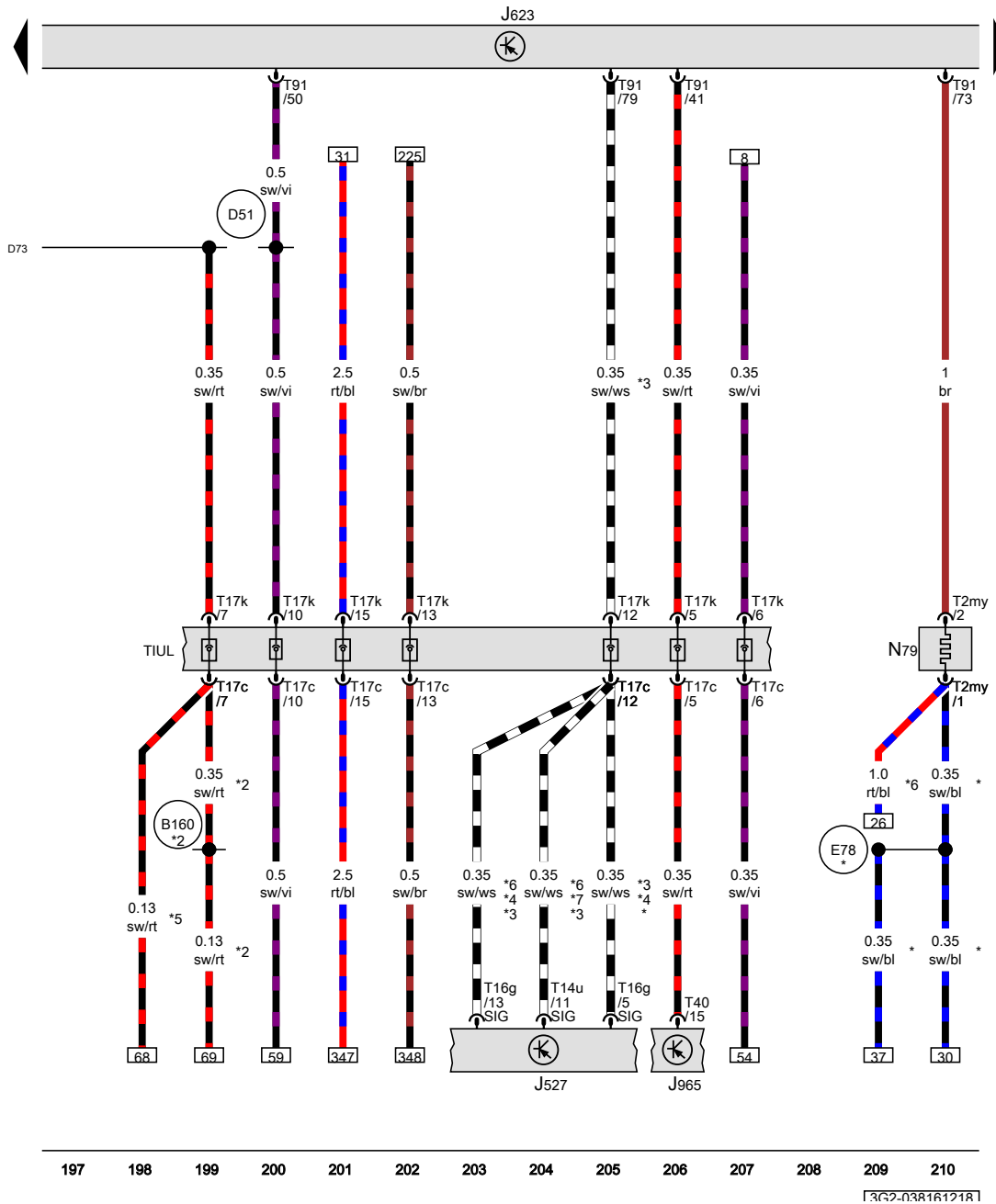
- F Brake light switch
- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gk 4-pin connector, black
- T5bu 5-pin connector, black
- T25 25-pin connector, black
- T46 46-pin connector, black
- T91 91-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness

- * For models with dual clutch gearbox
- *2 For models with manual gearbox
- *3 Up to July 2018
- *4 From July 2018

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

1362-038151218



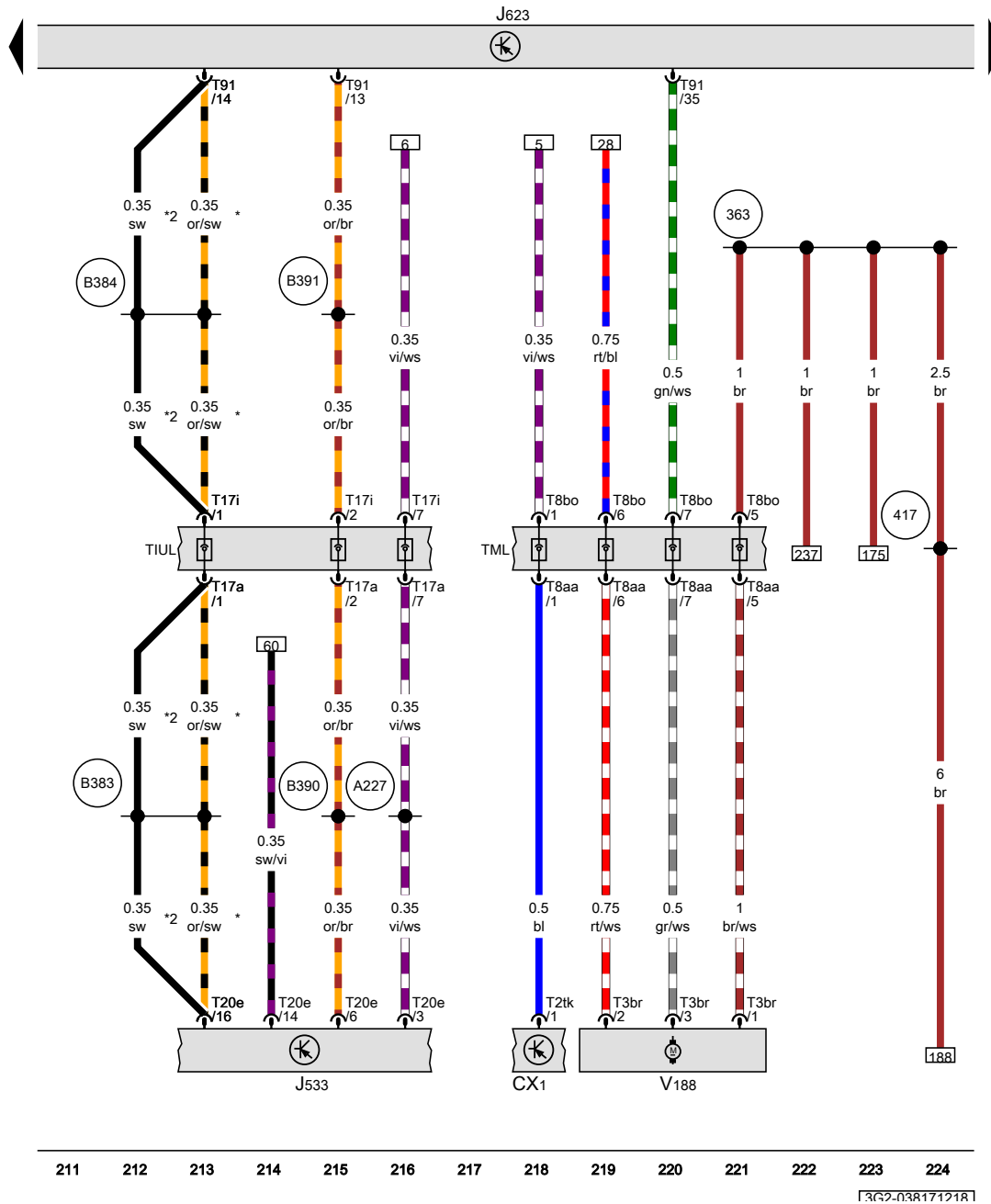
Steering column electronics control unit, Engine/motor control unit, Interface for entry and start system, Heater element for crankcase breather

- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- N79 Heater element for crankcase breather
- T2my 2-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

- (B160) Connection (brake system monitor), in interior wiring harness
- (D51) Positive connection 1 (15), in engine compartment wiring harness
- (D73) Positive connection (54), in engine compartment wiring harness
- (E78) Connection 2 (87a) in engine wiring harness

- * Up to July 2018
- *2 For models with trailer socket
- *3 For models with cruise control system (CCS)
- *4 For models with no heated steering wheel
- *5 For models with no trailer socket
- *6 From July 2018
- *7 For models with heated steering wheel

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



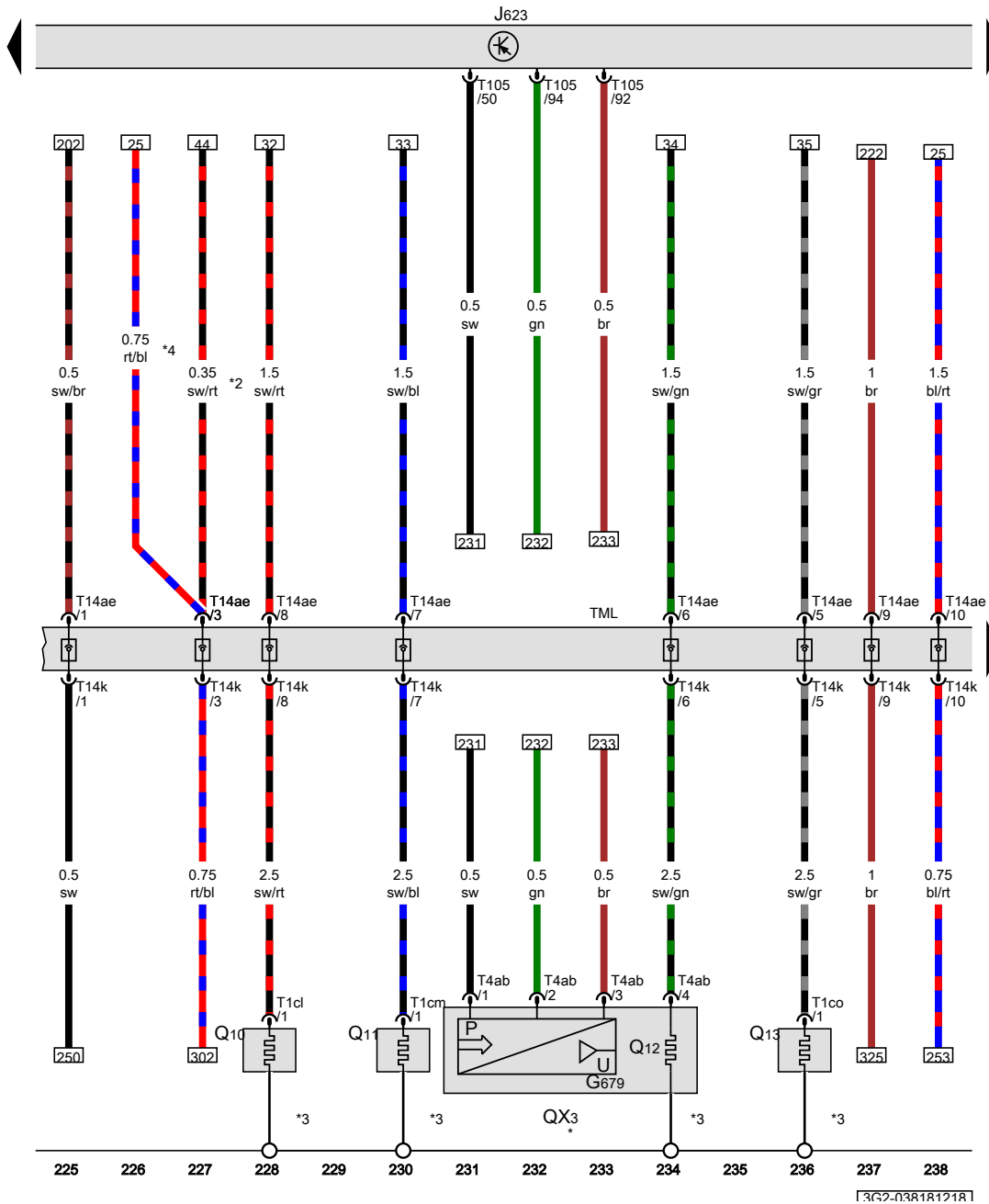
Alternator with voltage regulator, Data bus diagnostic interface, Engine/motor control unit, Charge air cooling pump

- CX1 Alternator with voltage regulator
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T2tk 2-pin connector, black
- T3br 3-pin connector, black
- T8aa 8-pin connector, black
- T8bo 8-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump

- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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

Engine/motor control unit, Glow plug 3, Glow plug 1, Glow plug 2, Glow plug 4



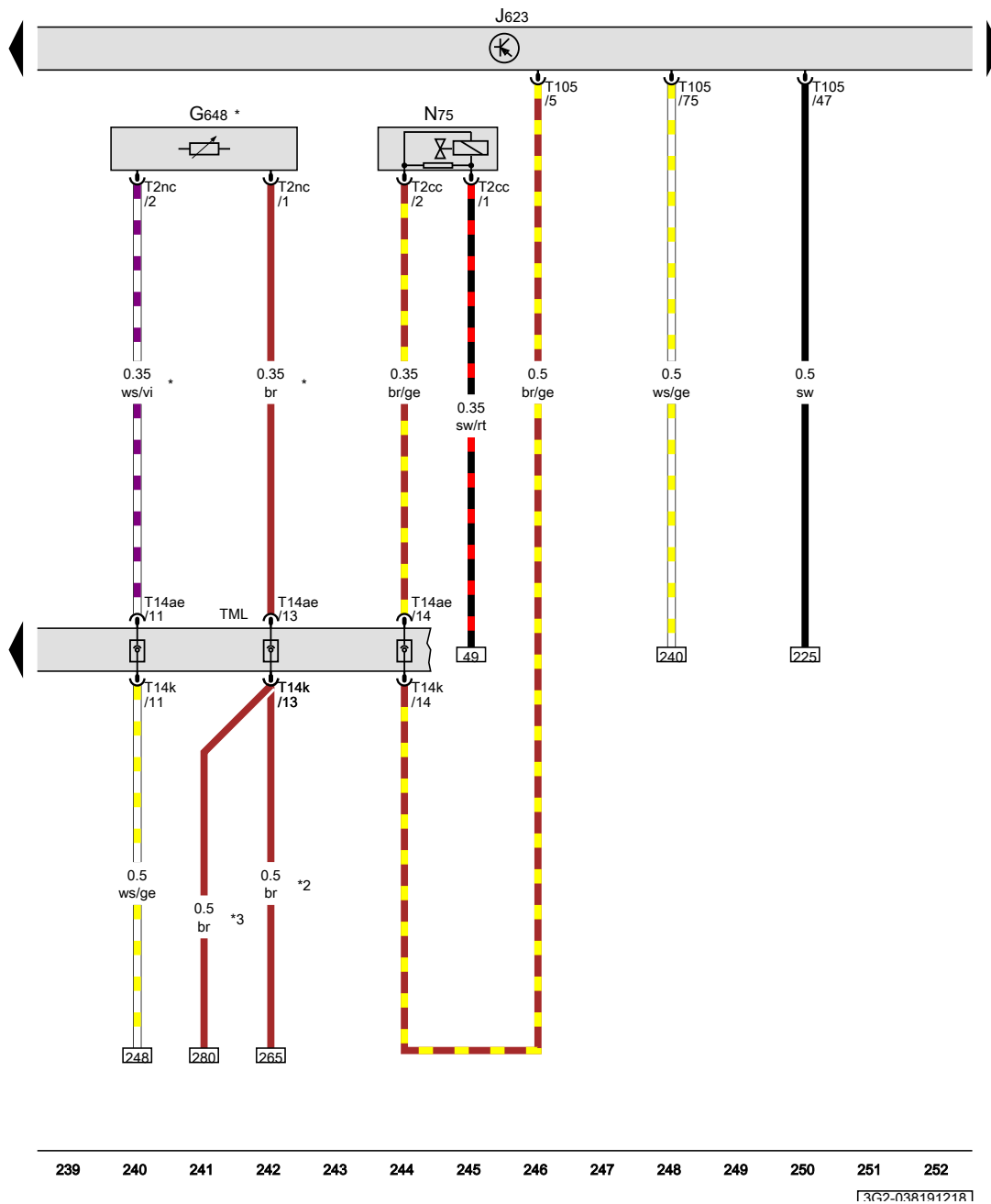
- G679 Cylinder 3 combustion chamber pressure sender
- J623 Engine/motor control unit
- QX3 Glow plug 3
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- T1cl 1-pin connector, black
- T1cm 1-pin connector, black
- T1co 1-pin connector, black
- T4ab 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- * For models with Euro 6 plus emission standard
- *2 Up to May 2016
- *3 Earth supply via housing
- *4 From May 2016

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

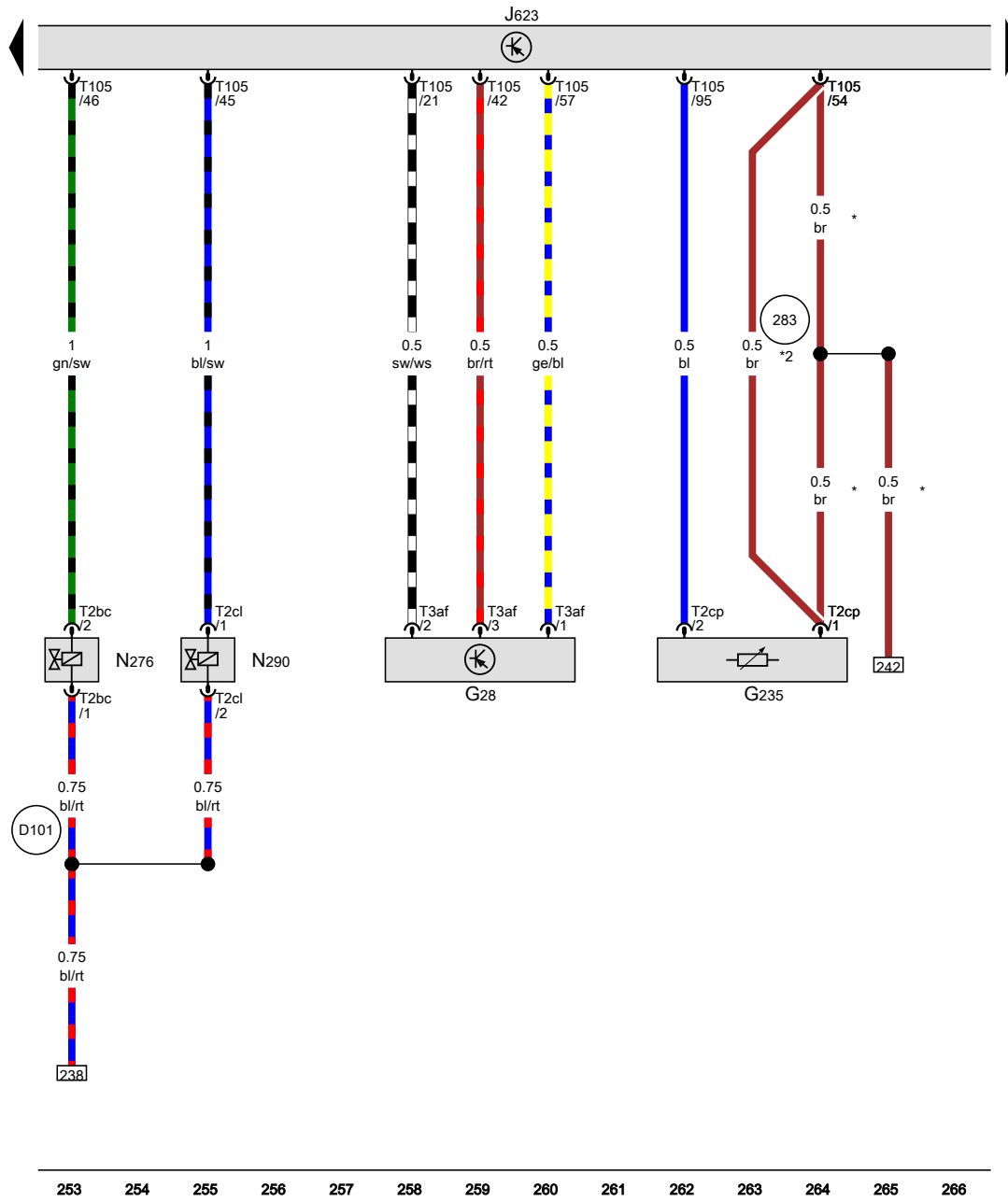
13G2-0381812181

Exhaust gas temperature sender 4, Engine/motor control unit, Charge pressure control solenoid valve

- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit
- N75 Charge pressure control solenoid valve
- T2cc 2-pin connector, black
- T2nc 2-pin connector, colourless
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- * Not for models with Euro 6 plus emission standard
- *2 Up to May 2015
- *3 From May 2015



13C2-038191218



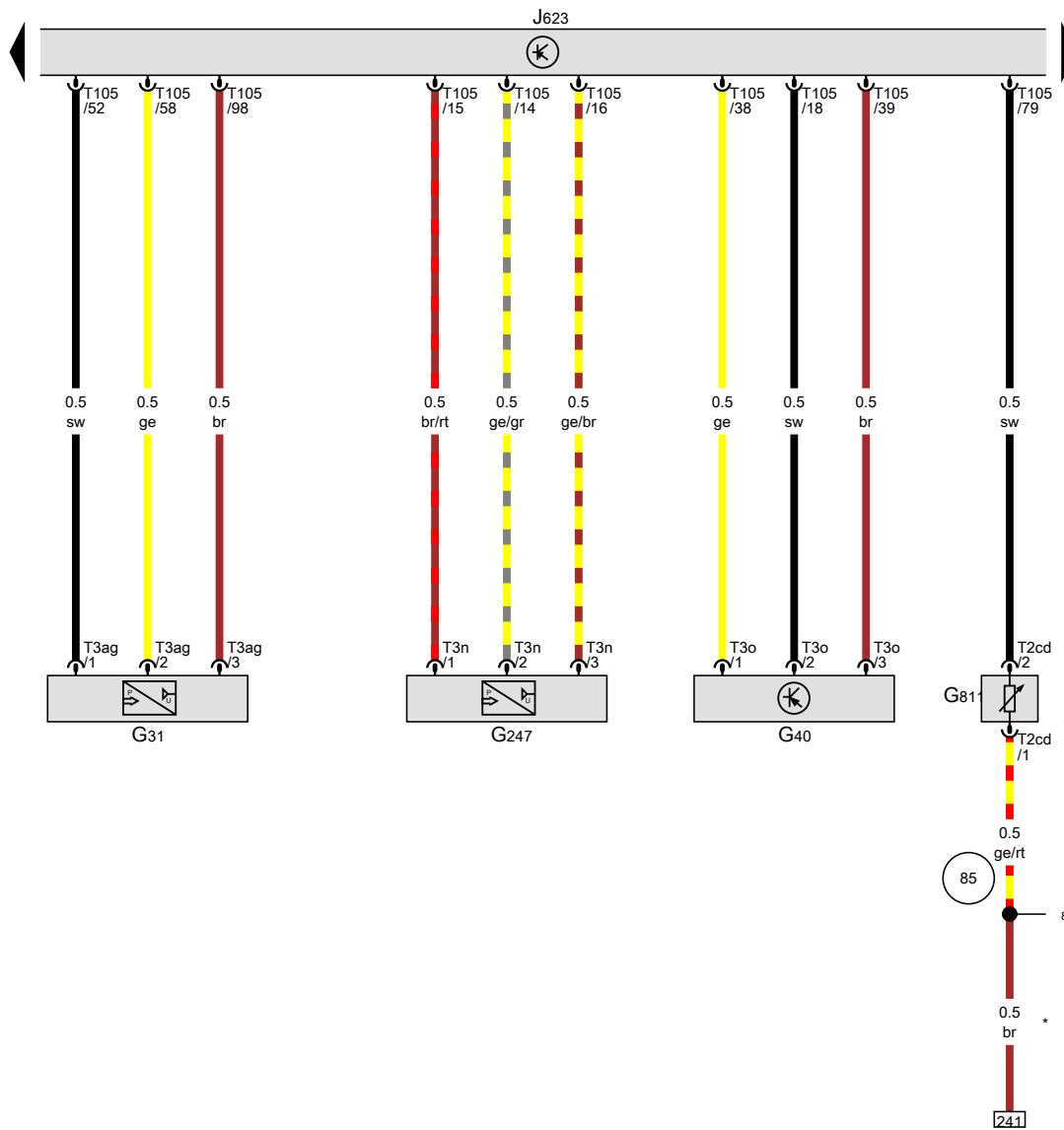
Engine speed sender, Exhaust gas temperature sender 1, Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve

- G28 Engine speed sender
- G235 Exhaust gas temperature sender 1
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- T2bc 2-pin connector, black
- T2cl 2-pin connector, black
- T2cp 2-pin connector, black
- T3af 3-pin connector, black
- T105 105-pin connector, black

- (283) Earth point 2, engine prewiring harness
- (D101) Connection 1 in engine compartment wiring harness
- * Up to May 2015
- *2 From May 2015

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

[382-038201218]



Charge pressure sender, Hall sender, Fuel pressure sender, Charge air temperature sender after charge air cooler, Engine/motor control unit

- G31 Charge pressure sender
- G40 Hall sender
- G247 Fuel pressure sender
- G81 Charge air temperature sender after charge air cooler
- J623 Engine/motor control unit
- T2cd 2-pin connector, black
- T3ag 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T105 105-pin connector, black

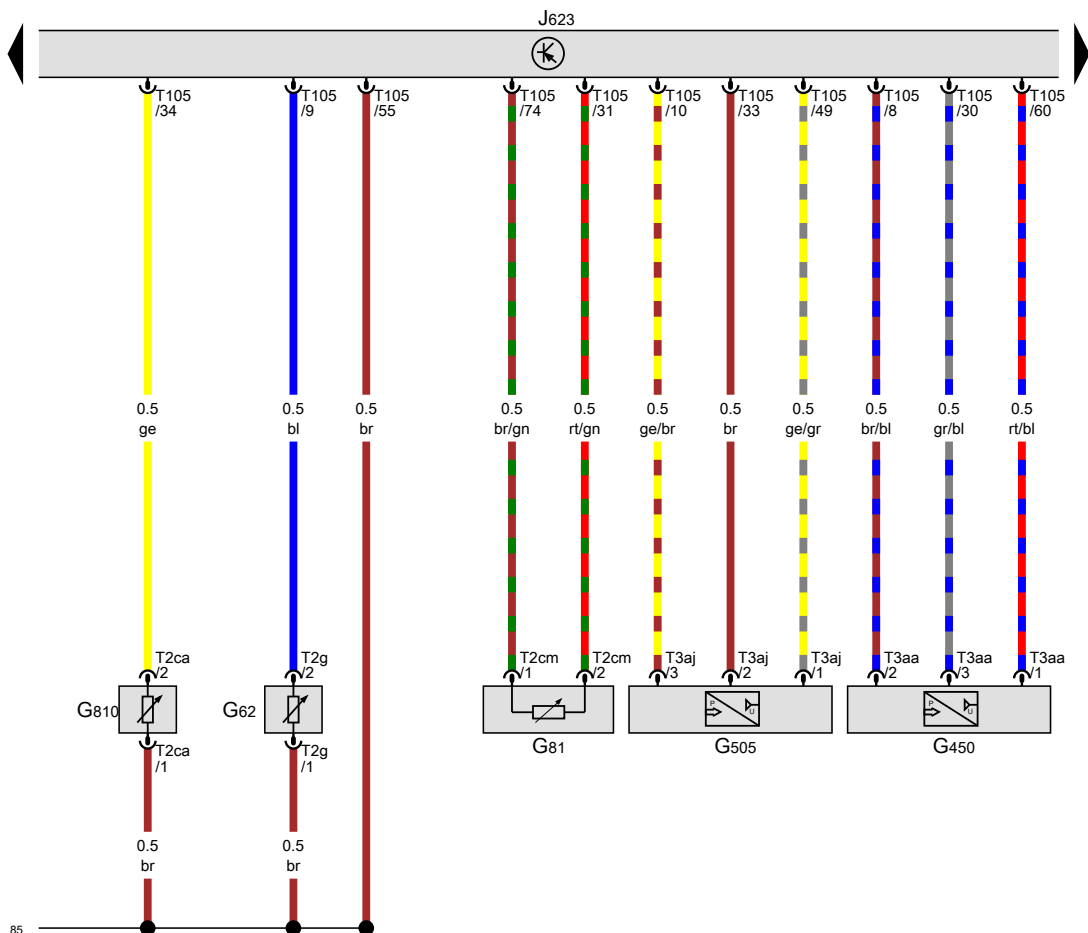
85 Earth connection 1, in engine compartment wiring harness

* From May 2015

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

[3C2-038211218]



Coolant temperature sender, Fuel temperature sender, Exhaust gas pressure sensor 1, Pressure differential sender, Charge air temperature sender before charge air cooler, Engine/motor control unit

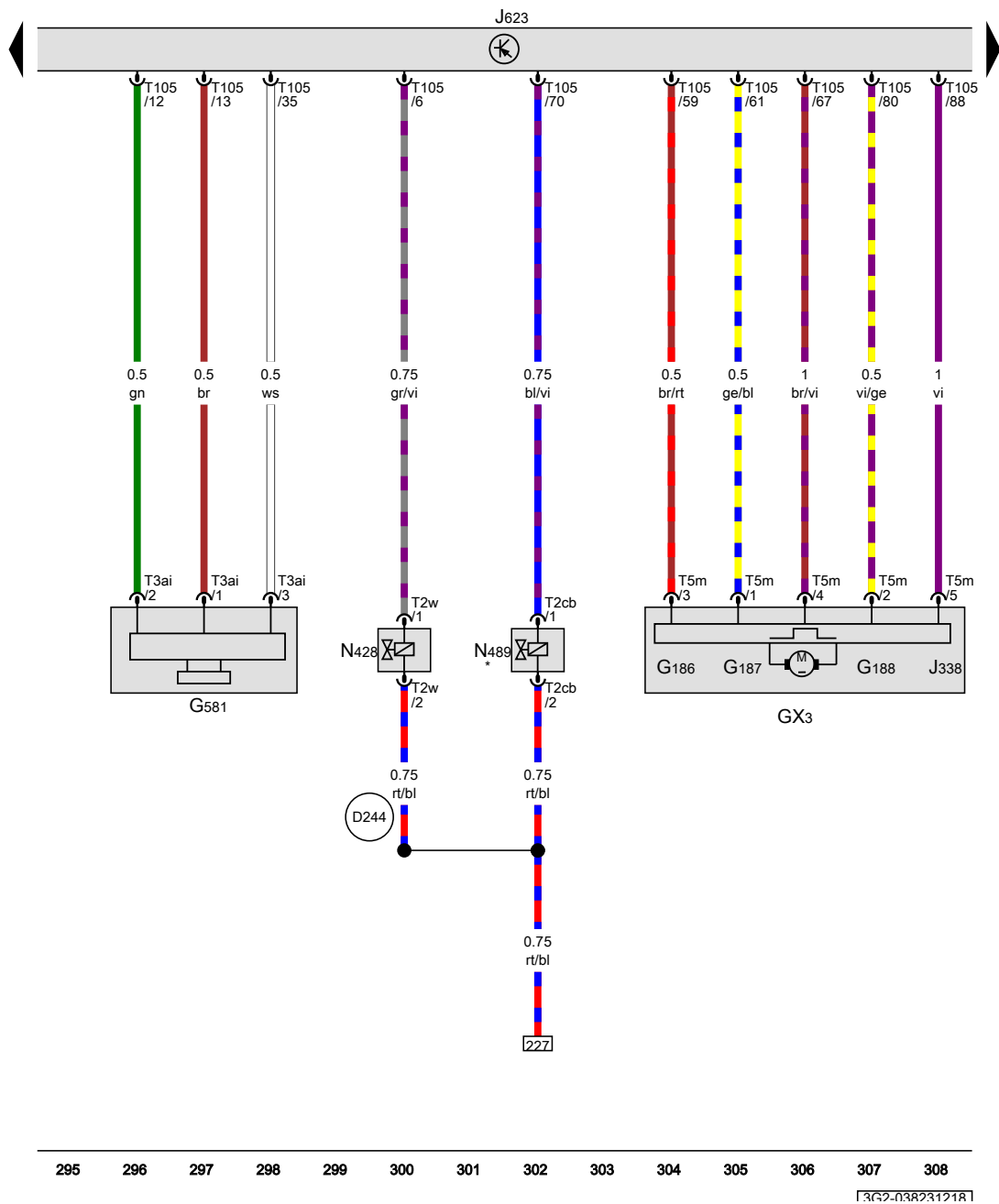
- G62 Coolant temperature sender
- G81 Fuel temperature sender
- G450 Exhaust gas pressure sensor 1
- G505 Pressure differential sender
- G810 Charge air temperature sender before charge air cooler
- J623 Engine/motor control unit
- T2ca 2-pin connector, black
- T2cm 2-pin connector, yellow
- T2g 2-pin connector, black
- T3aa 3-pin connector, black
- T3aj 3-pin connector, black
- T105 105-pin connector, black

85 Earth 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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[362-038221218]



Throttle valve module, Position sender for charge pressure positioner, Engine/motor control unit, Valve for oil pressure control, Coolant valve for cylinder head

- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G581 Position sender for charge pressure positioner
- J338 Throttle valve module
- J623 Engine/motor control unit
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- T2cb 2-pin connector, brown
- T2w 2-pin connector, black
- T3ai 3-pin connector, black
- T5m 5-pin connector, black
- T105 105-pin connector, black

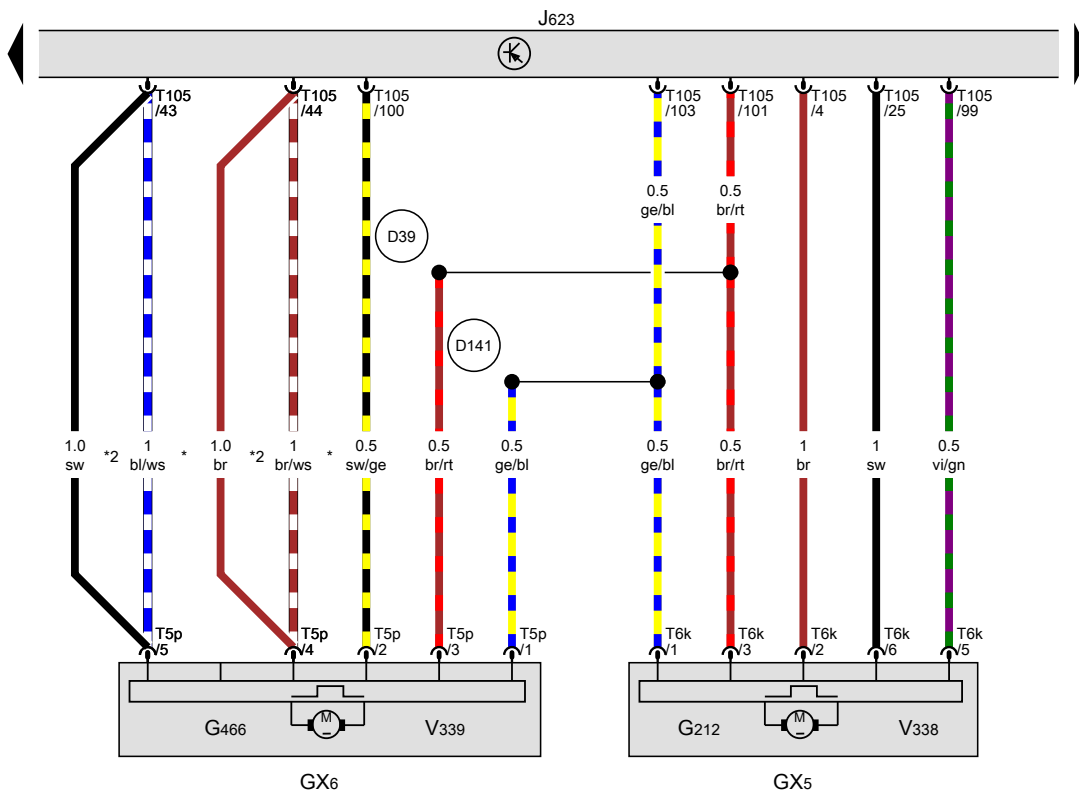
D244 Connection 5 (87a) in engine prewiring harness

* 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

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

[362-038231218]



Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Engine/motor control unit

- GX5 Exhaust gas recirculation valve 1
- GX6 Exhaust gas recirculation valve 2
- G212 Exhaust gas recirculation potentiometer
- G466 Exhaust gas recirculation potentiometer 2
- J623 Engine/motor control unit
- T5p 5-pin connector, black
- T6k 6-pin connector, grey
- T105 105-pin connector, black
- V338 Exhaust gas recirculation control motor
- V339 Exhaust gas recirculation control motor 2

D39 Connection 1, in engine prewiring harness

D141 Connection (5V) in engine prewiring harness

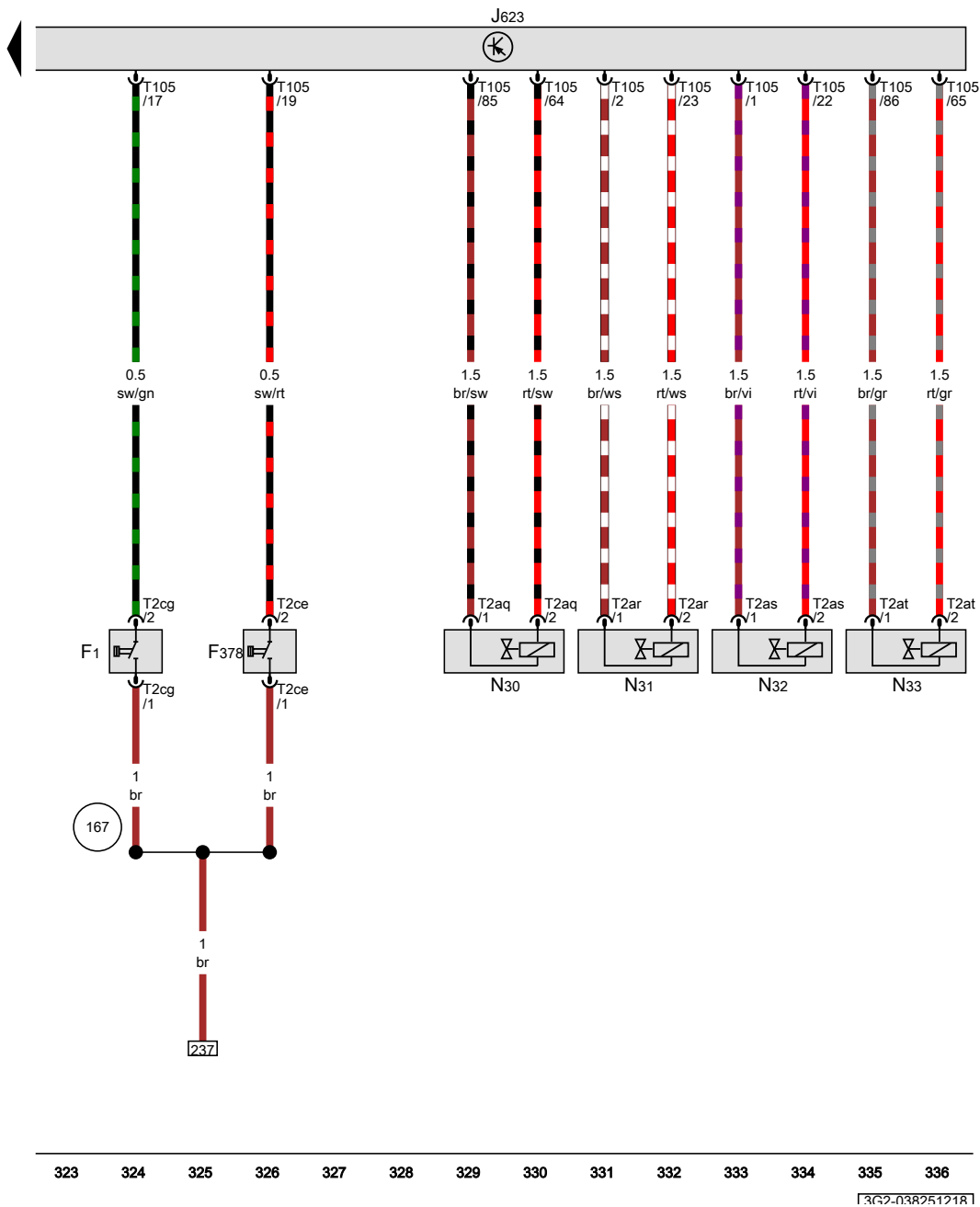
* Up to November 2014

*2 From November 2014

- ws = white
- 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

[369-038241218]



Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T2ce 2-pin connector, black
- T2cg 2-pin connector, red
- T105 105-pin connector, black
- 167 Earth connection 4, 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

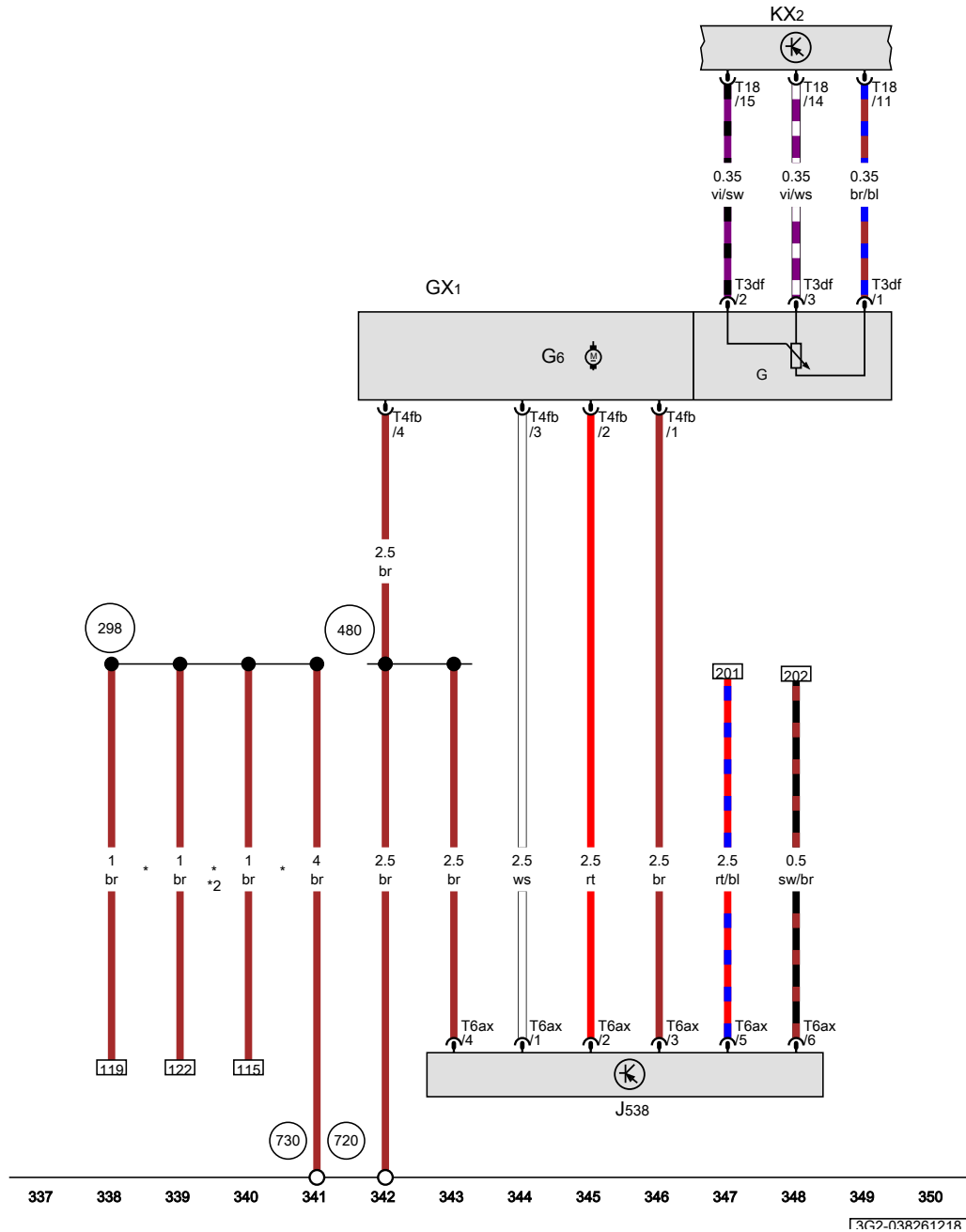
323 324 325 326 327 328 329 330 331 332 333 334 335 336

[3362-038251218]

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T3df 3-pin connector, black
- T4fb 4-pin connector, black
- T6ax 6-pin connector, black
- T18 18-pin connector, black

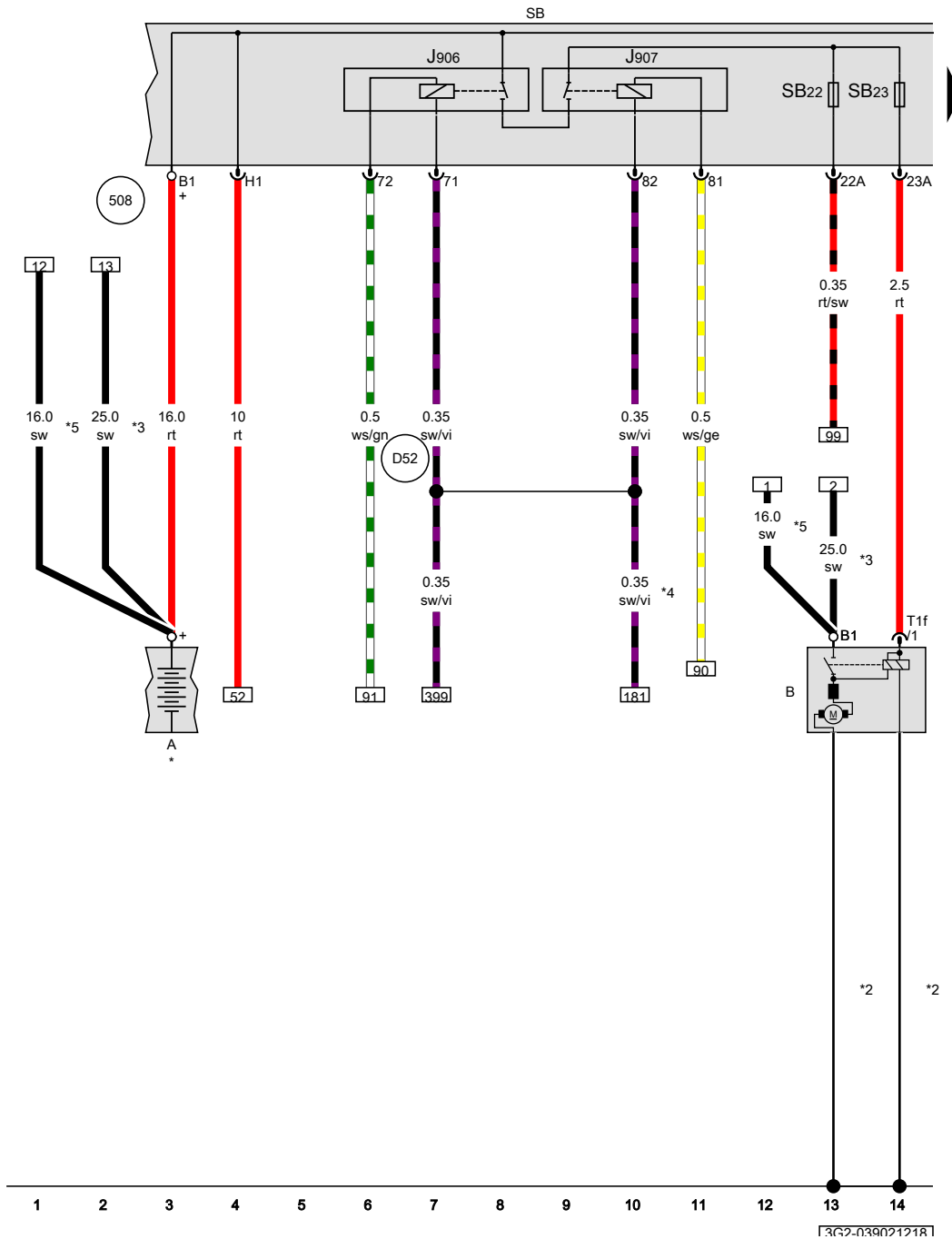
- 298 Earth connection 13, in interior wiring harness
- 480 Earth connection, in fuel tank wiring harness
- 720 Earth point on right B-pillar
- 730 Earth point 1, on right rear wheel housing
- * For models with reducing agent metering system
- *2 According to equipment



- 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

2.0l diesel engine , CRLB,CRLD,CUPA,DDAA,DFCA,DFEA,DBGA,DBGB,DFGA,DFGB,DFHA
From August 2014

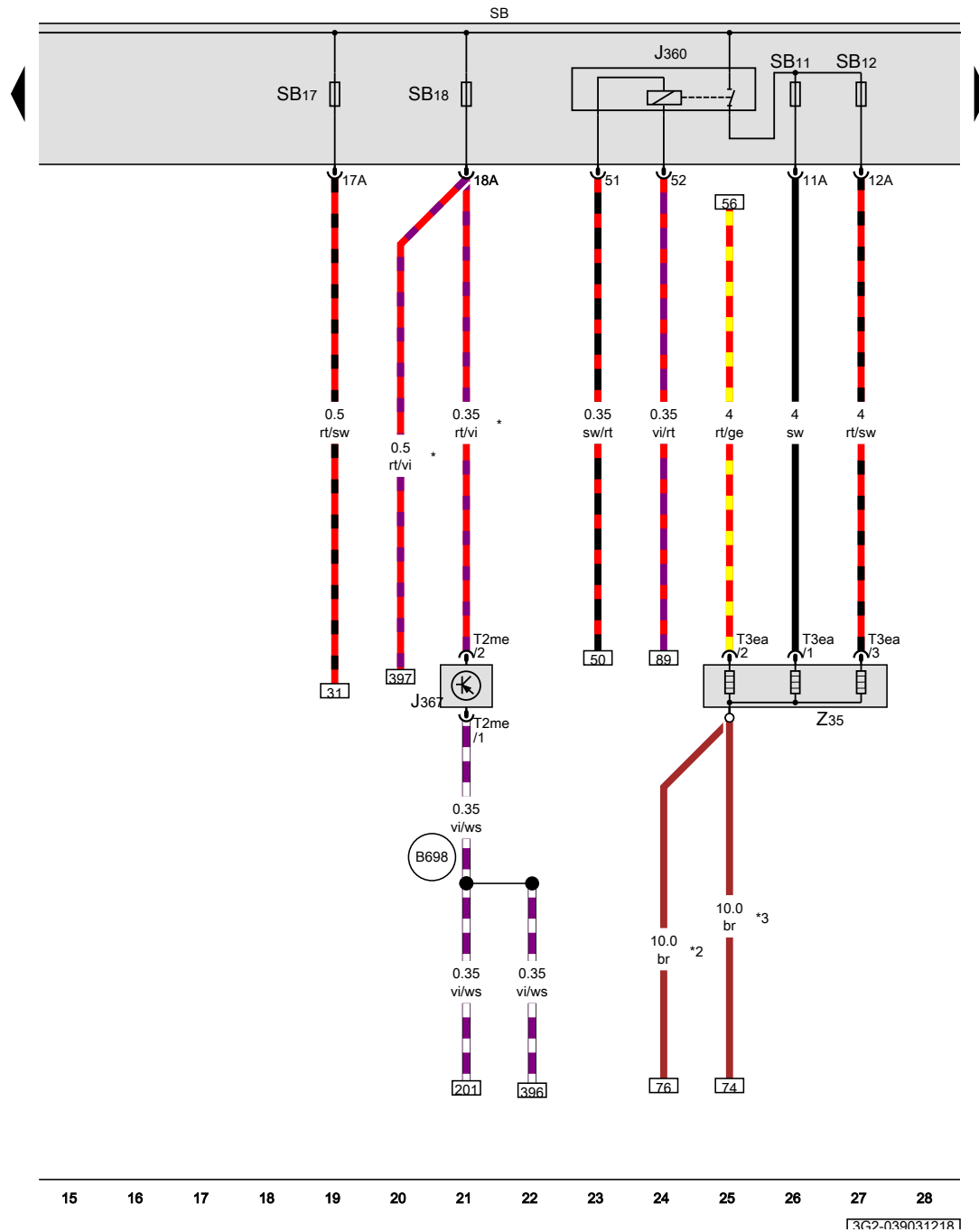
Battery, Starter, Starter relay 1, Starter relay 2, Fuse holder B



- A Battery
- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T1f 1-pin connector, black
- 508 Threaded connection (30) on E-box
- D52 Positive connection (15a), in engine compartment wiring harness
- * see applicable current flow diagram for earthing concept
- *2 Earth supply via housing
- *3 Up to November 2018
- *4 For models with manual gearbox
- *5 From November 2018

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

1302-0390212181



High heat output relay, Battery monitor control unit, Fuse holder B, Auxiliary air heater element

- J360 High heat output relay
- J367 Battery monitor control unit
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- T2me 2-pin connector, black
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element

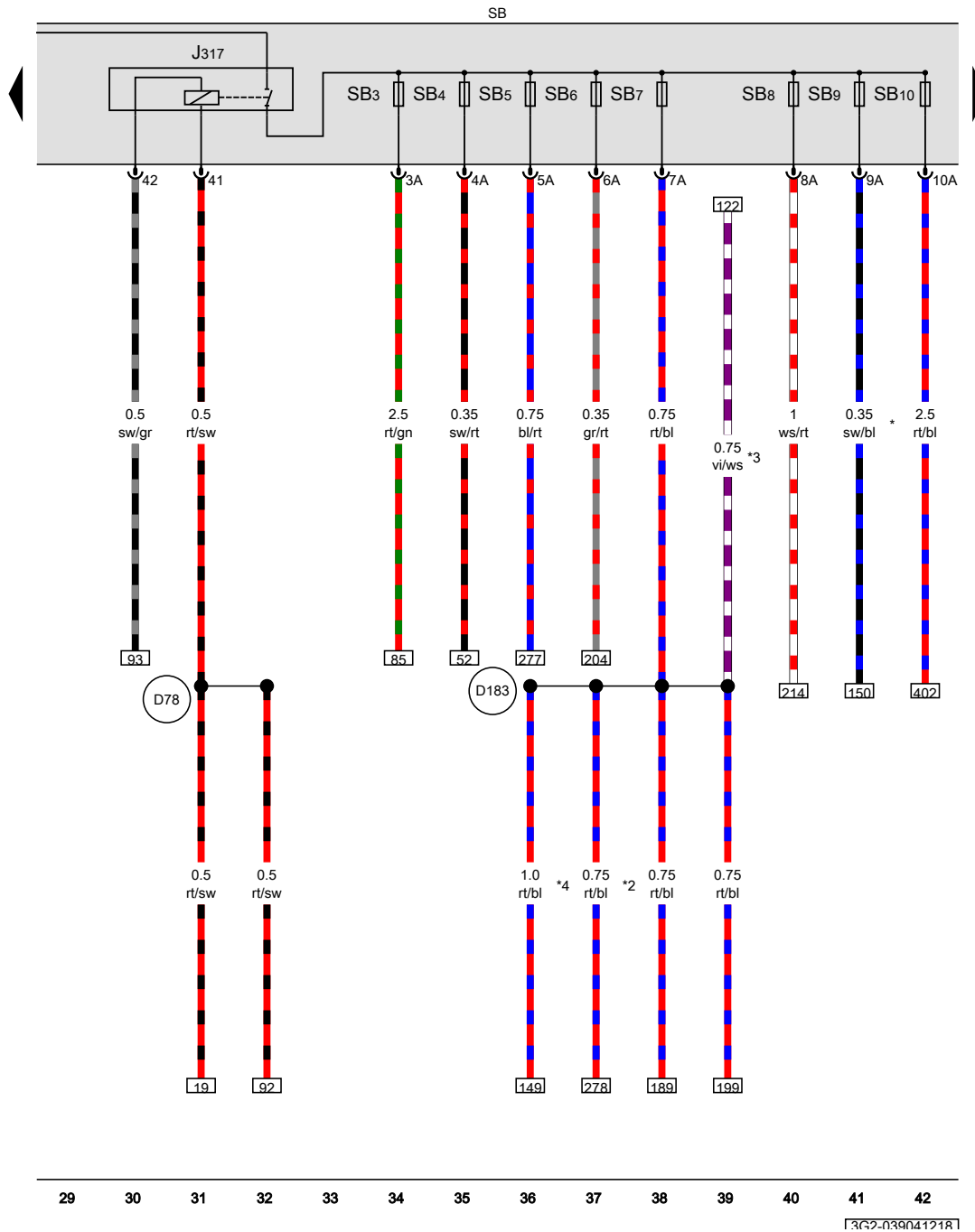
B698 Connection 3 (LIN bus) in main wiring harness

- * 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

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

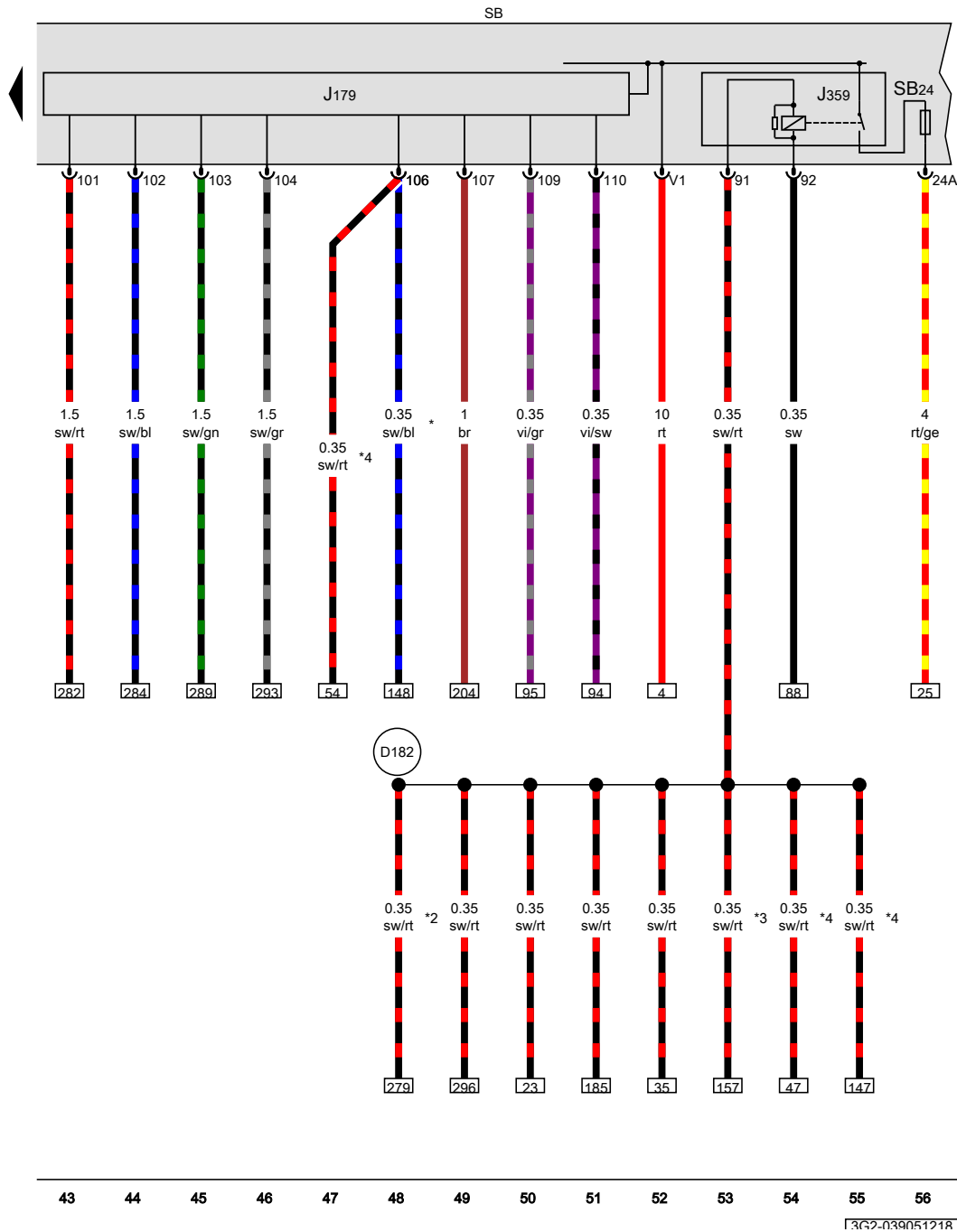
13G2-0390312181



Terminal 30 voltage supply relay, Fuse holder B

- J317 Terminal 30 voltage supply relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D183 Connection 4 (87a), in engine compartment wiring harness
- * Up to July 2018
- *2 From May 2016
- *3 According to equipment
- *4 From July 2018

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



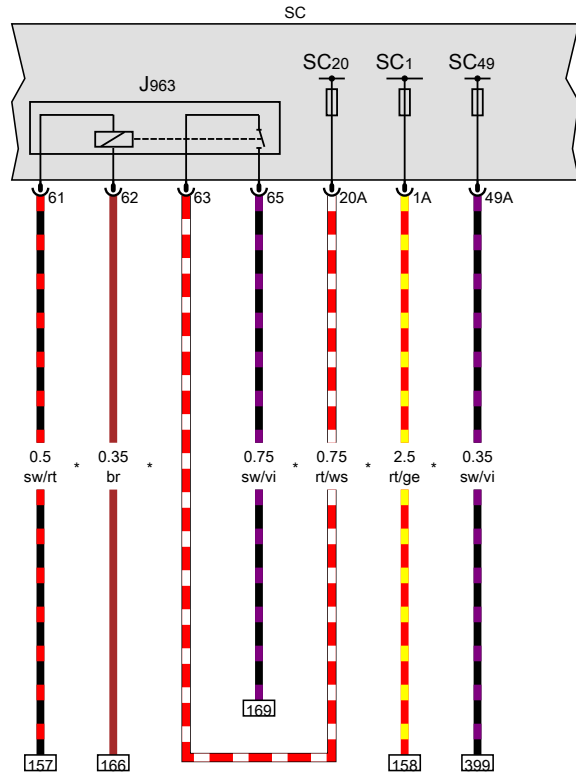
Automatic glow period control unit, Low heat output relay, Fuse holder B

- J179 Automatic glow period control unit
- J359 Low heat output relay
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B

D182 Connection 3 (87a), in engine compartment wiring harness

- * Up to July 2018
- *2 Up to May 2016
- *3 For models with reducing agent metering system
- *4 From July 2018

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



Relay for reducing agent metering system, Fuse holder C

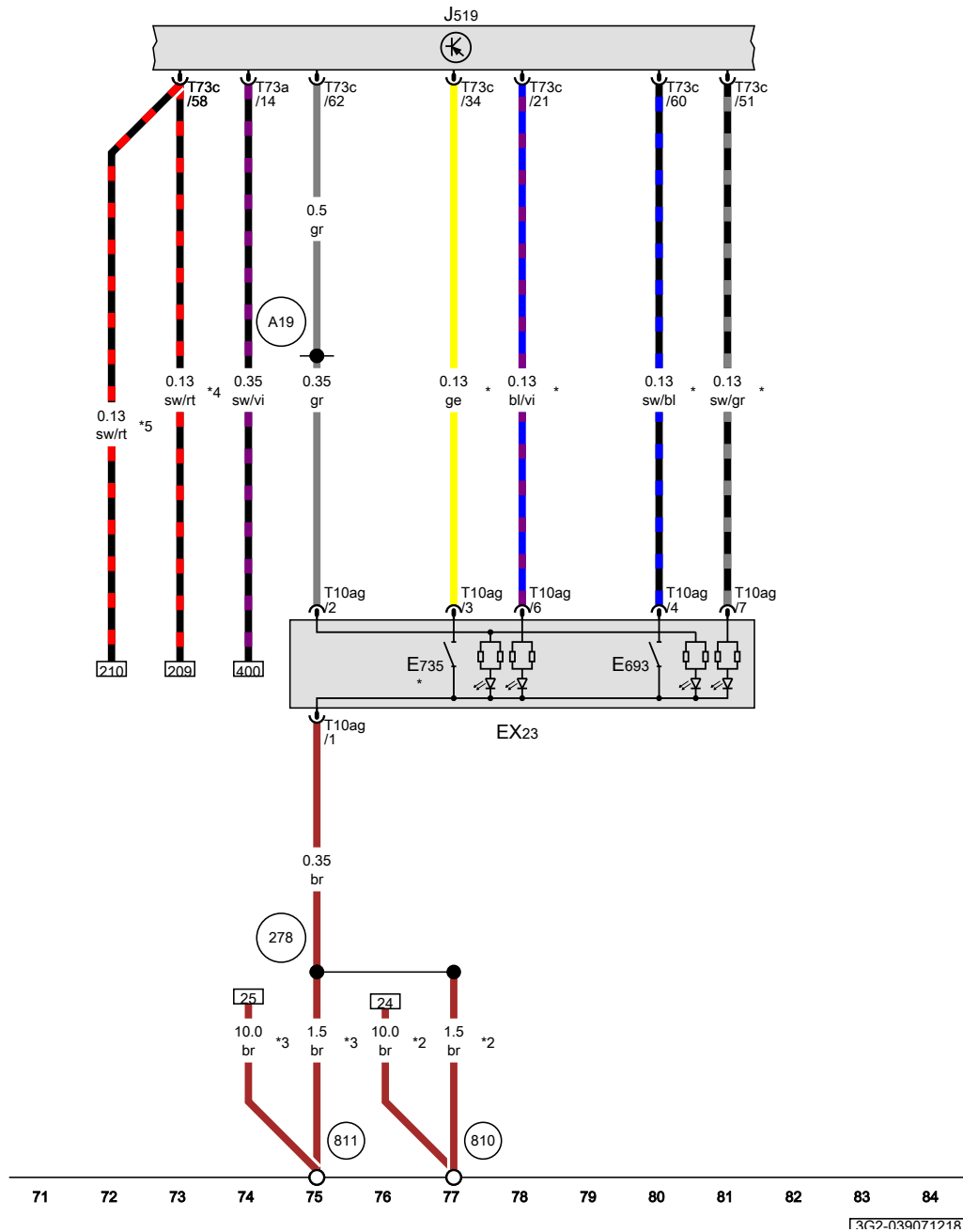
- J963 Relay for reducing agent metering system
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- * For models with reducing agent metering system

- 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

Switch module 1 in centre console, Onboard supply control unit

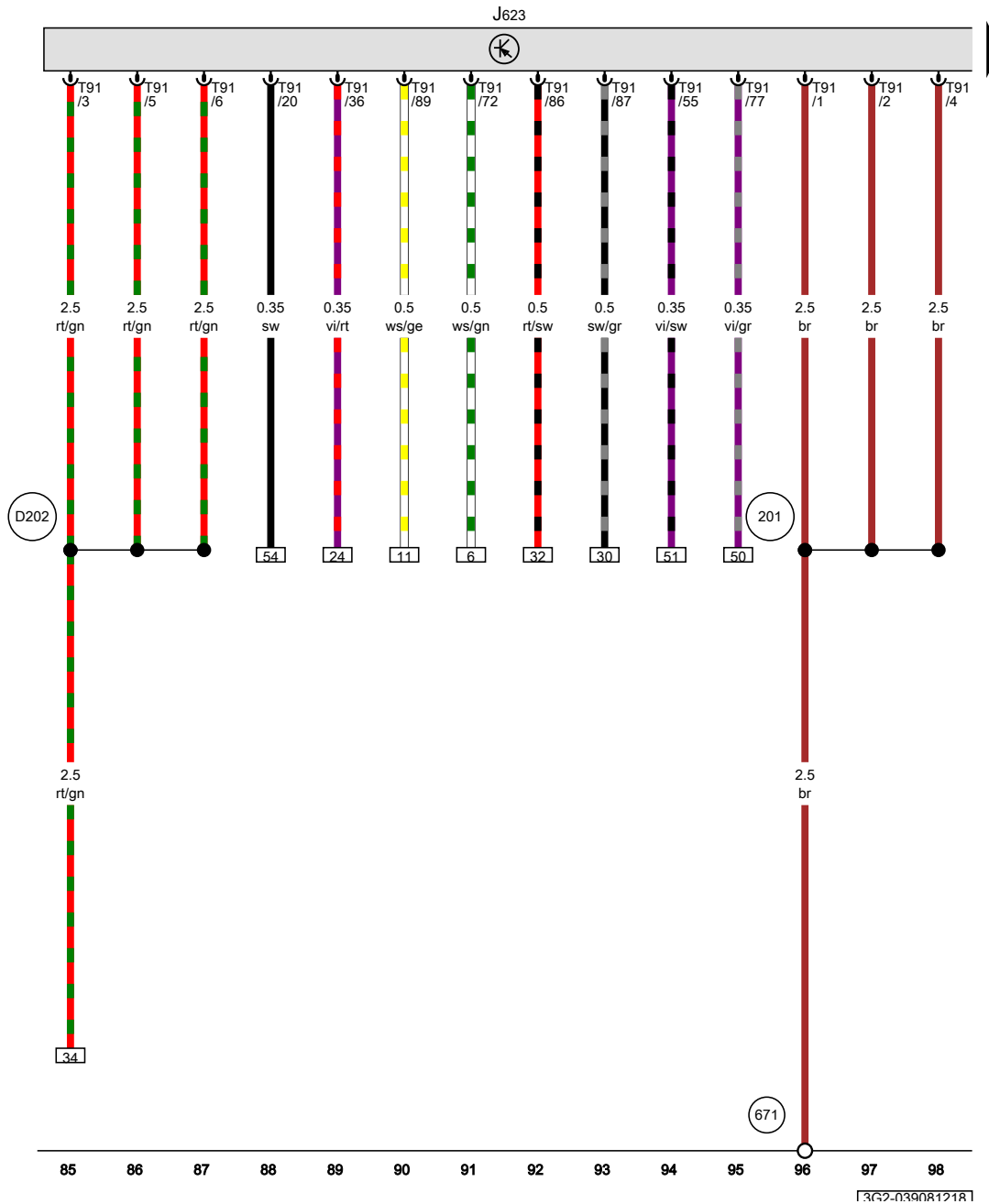
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- * According to equipment
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with trailer socket
- *5 For models with no trailer socket



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

13G2-03907121R

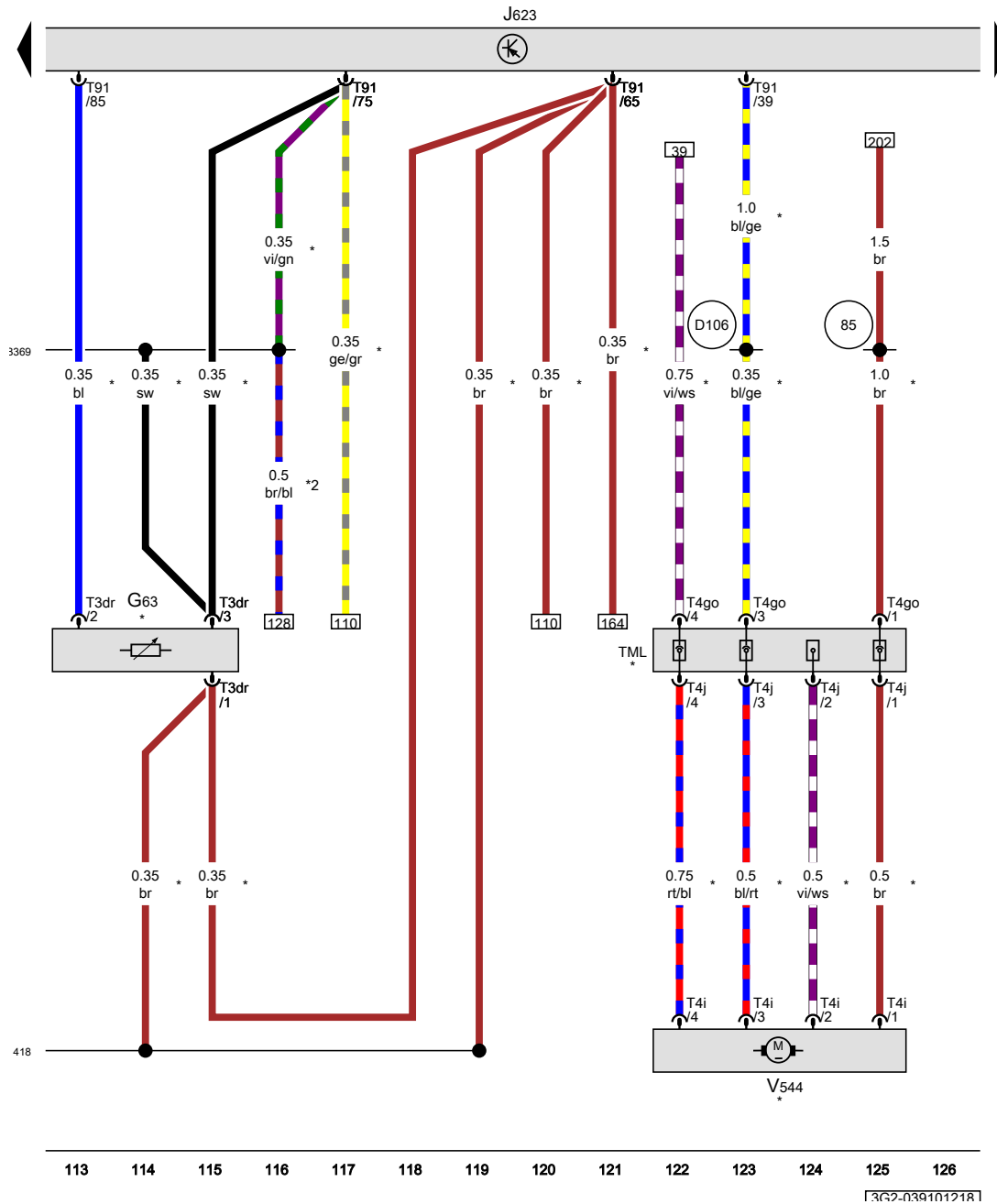


Engine/motor control unit

- J623 Engine/motor control unit
- T91 91-pin connector, black
- (201) Earth connection 5, in engine compartment wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (D202) Connection 6 (87a), in engine compartment wiring harness

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

13G2-0390812181



Water separator sender, Engine/motor control unit

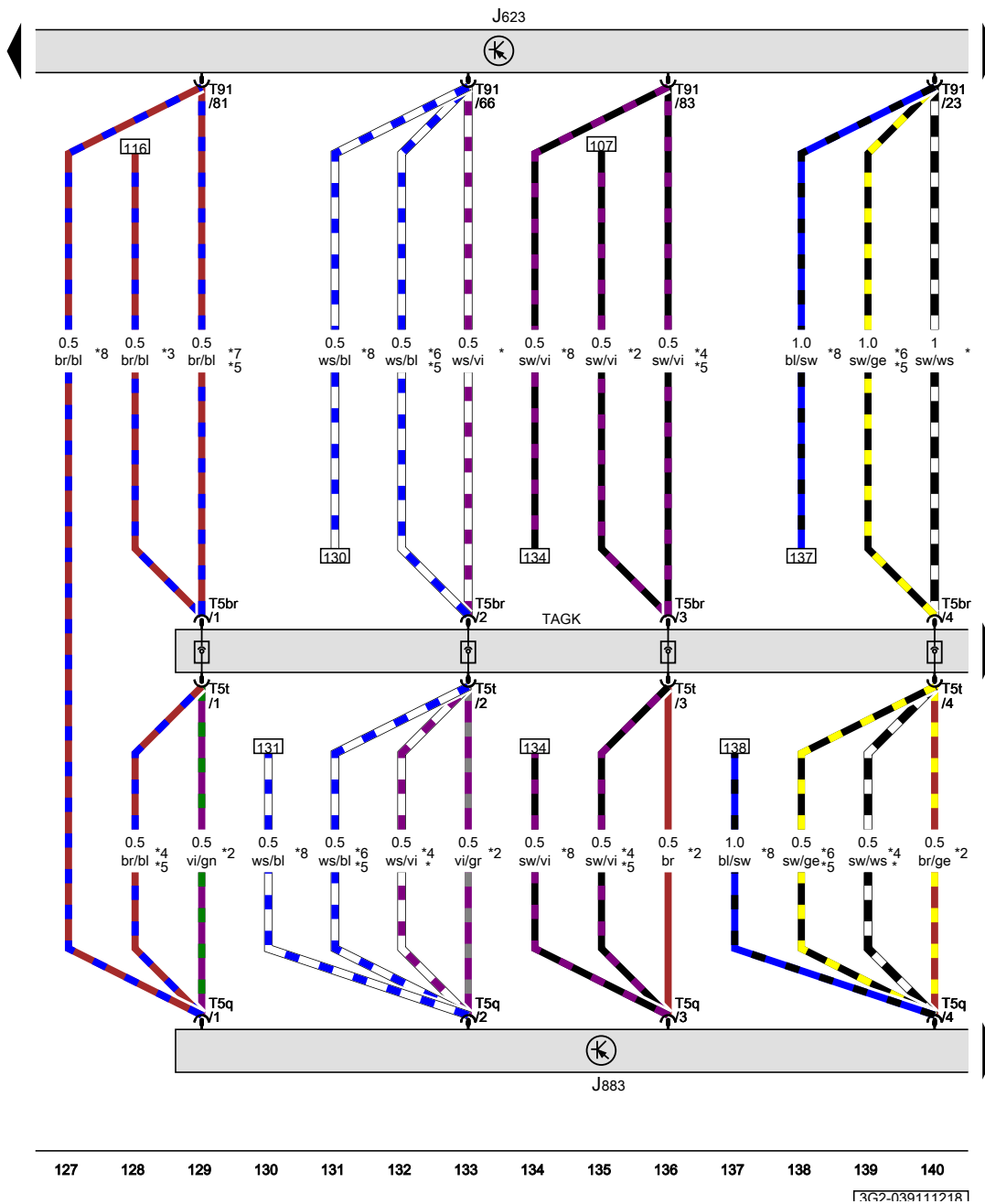
- G63 Water separator sender
- J623 Engine/motor control unit
- T3dr 3-pin connector, brown
- T4go 4-pin connector, black
- T4i 4-pin connector, black
- T4j 4-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- V544 Radiator blind control motor

- 85 Earth connection 1, in engine compartment wiring harness
- 418 Earth connection 10, in engine compartment wiring harness
- B369 Connection 1 (5V), in main wiring harness
- D106 Connection 4 in engine compartment wiring harness

* According to equipment
 *2 Up to May 2016

- ws = white
- 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, Exhaust flap control unit

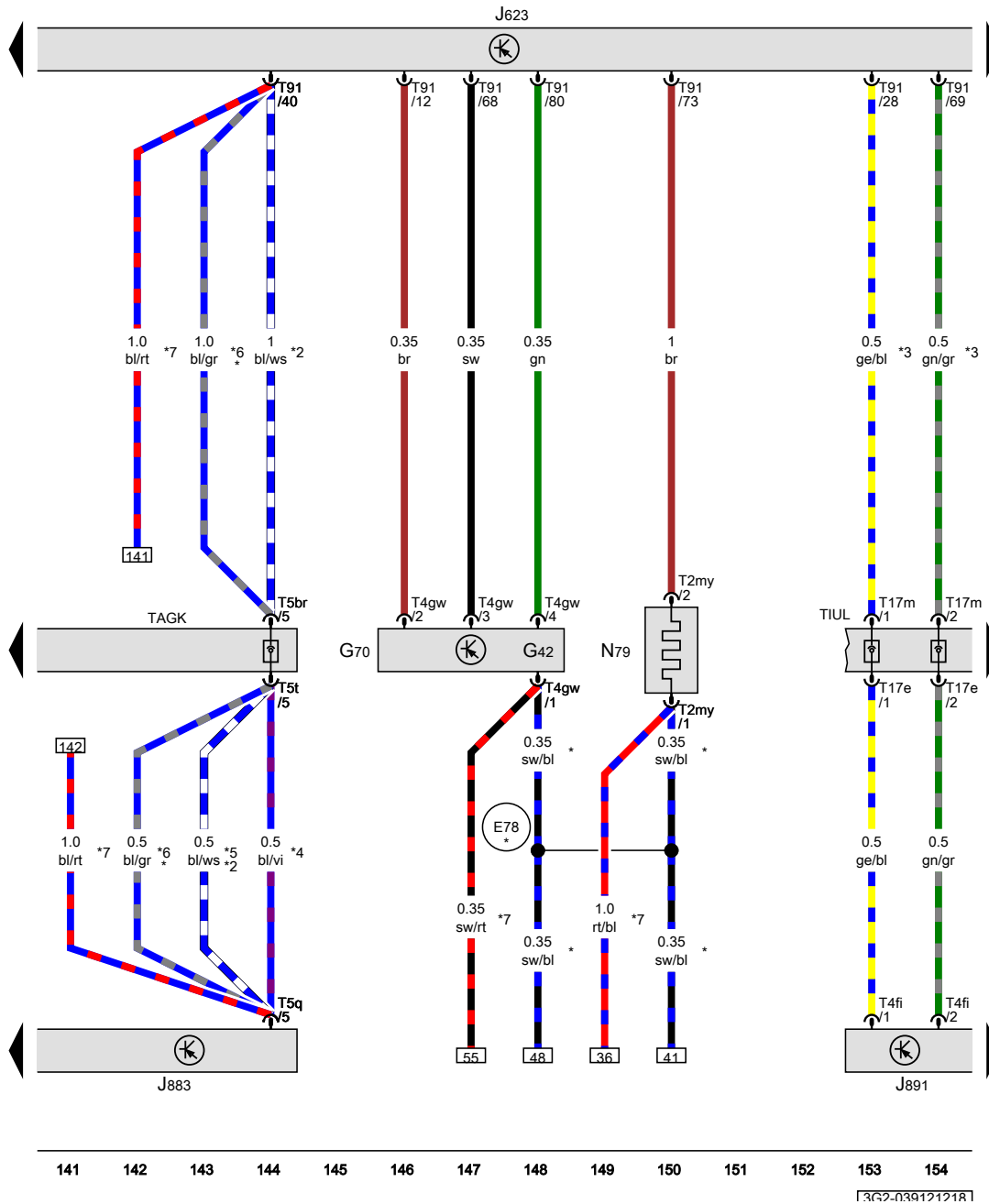


- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, dark brown
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- * Up to November 2015
- *2 Up to May 2015
- *3 Up to May 2016
- *4 From May 2015
- *5 Up to July 2018
- *6 From November 2015
- *7 From May 2016
- *8 From July 2018

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

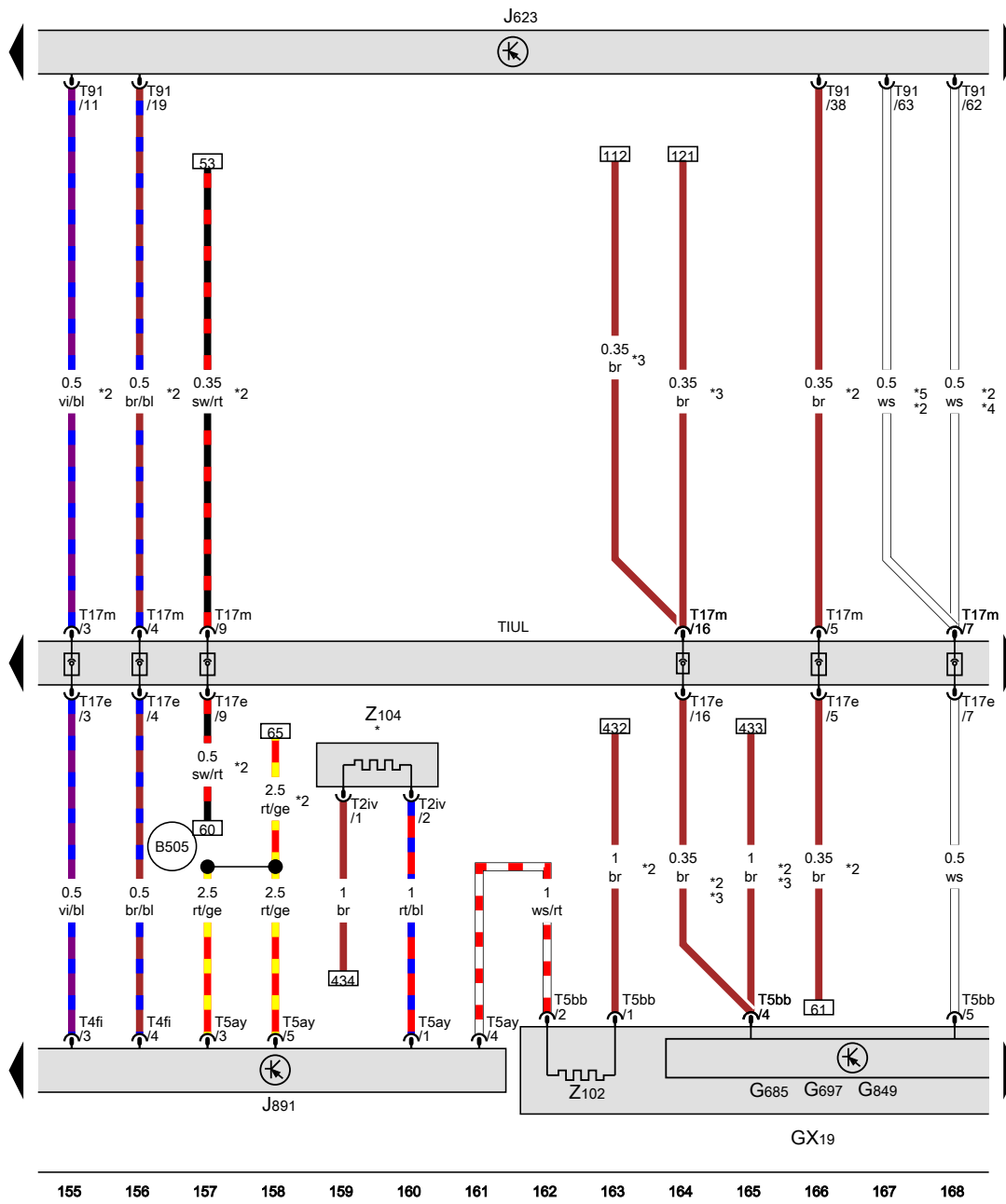
13G2-039111218

Air mass meter, Engine/motor control unit, Exhaust flap control unit, Control unit for reducing agent heater, Heater element for crankcase breather



- G42 Intake air temperature sender
- G70 Air mass meter
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- J891 Control unit for reducing agent heater
- N79 Heater element for crankcase breather
- T2my 2-pin connector, black
- T4fi 4-pin connector, brown
- T4gw 4-pin connector, black
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, dark brown
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- TIUL Coupling point in interior, below left
- E78 Connection 2 (87a) in engine wiring harness
- * Up to July 2018
- *2 Up to November 2015
- *3 For models with reducing agent metering system
- *4 Up to May 2015
- *5 From May 2015
- *6 From November 2015
- *7 From July 2018

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



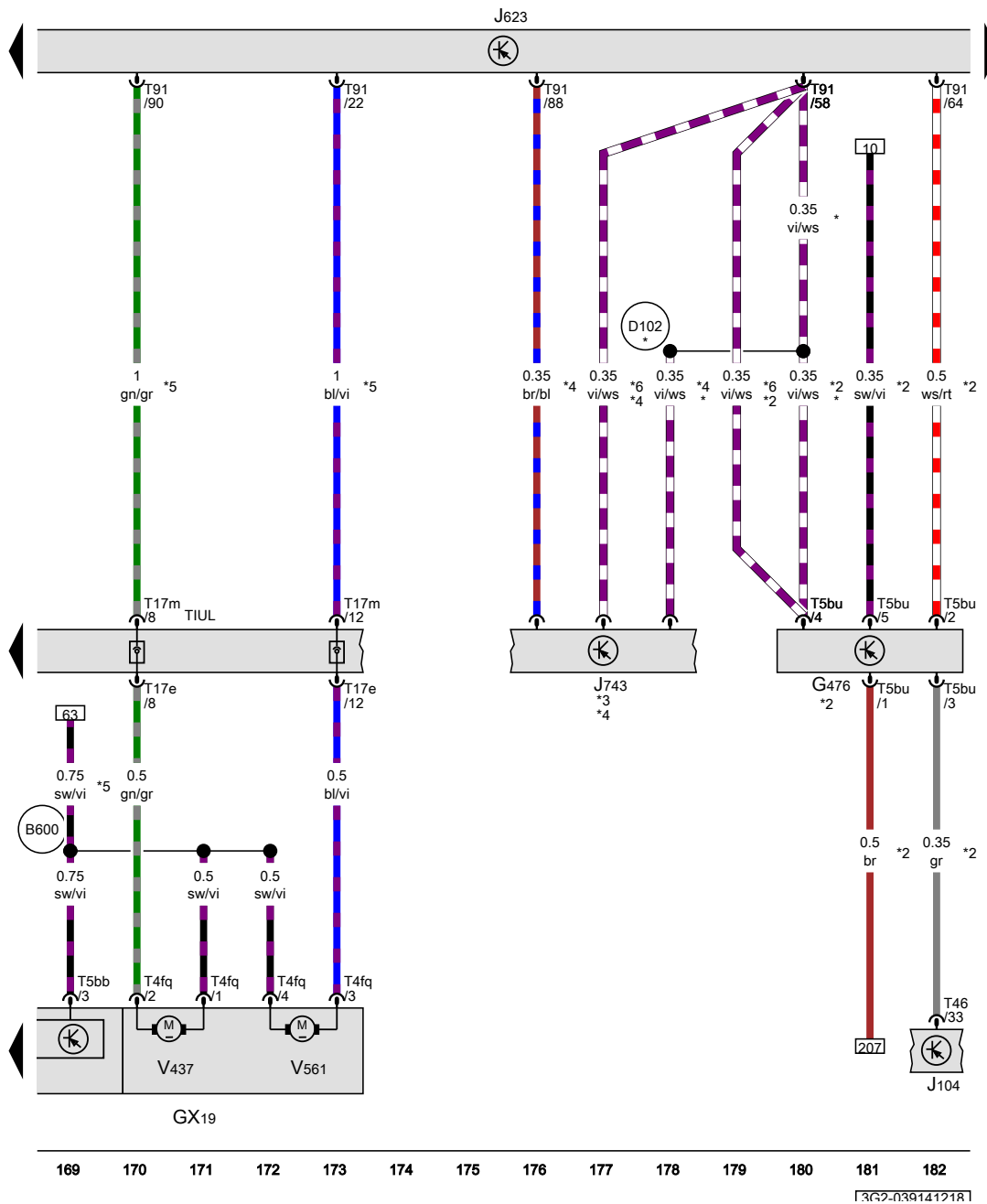
Delivery unit for reducing agent metering system, Engine/motor control unit, Control unit for reducing agent heater, Heater for reducing agent line (heater circuit 2)

- GX19 Delivery unit for reducing agent metering system
- G685 Temperature sender for reducing agent
- G697 Reducing agent level sender
- G849 Reducing agent quality sensor
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T2iv 2-pin connector, black
- T4fi 4-pin connector, brown
- T5ay 5-pin connector, black
- T5bb 5-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- Z102 Heater for reducing agent tank (heater circuit 1)
- Z104 Heater for reducing agent line (heater circuit 2)
- B505** Positive connection 9 (30a), in interior wiring harness

- * Heater for reducing agent line can comprise multiple sections
- *2 For models with reducing agent metering system
- *3 According to equipment
- *4 For models with Euro 6 plus emission standard
- *5 For emission standard Euro 6 ZD/E/F

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

13C2-039131218



Delivery unit for reducing agent metering system, Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

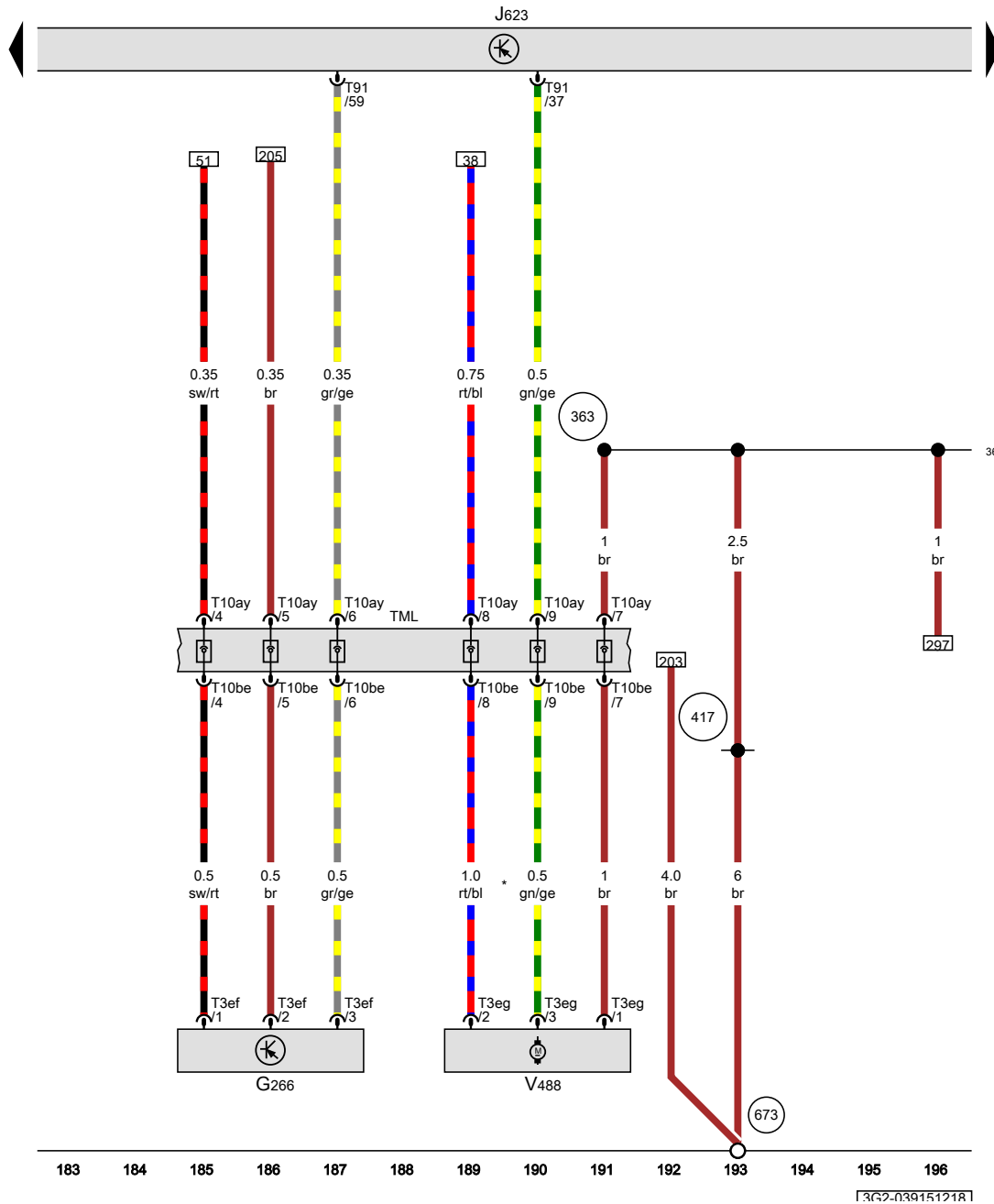
- GX19 Delivery unit for reducing agent metering system
- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4fq 4-pin connector, black
- T5bb 5-pin connector, black
- T5bu 5-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T46 46-pin connector, black
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- V437 Pump for reducing agent
- V561 Reducing agent return flow pump
- B600 Positive connection 4 (87a), in interior wiring harness
- D102 Connection 2 in engine compartment wiring harness
- * Up to July 2018
- *2 For models with manual gearbox
- *3 For models with dual clutch gearbox
- *4 see applicable current flow diagram for dual clutch gearbox
- *5 For models with reducing agent metering system
- *6 From July 2018

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

Oil level and oil temperature sender, Engine/motor control unit, Auxiliary pump for heating

- G266 Oil level and oil temperature sender
- J623 Engine/motor control unit
- T3ef 3-pin connector, black
- T3eg 3-pin connector, black
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- V488 Auxiliary pump for heating

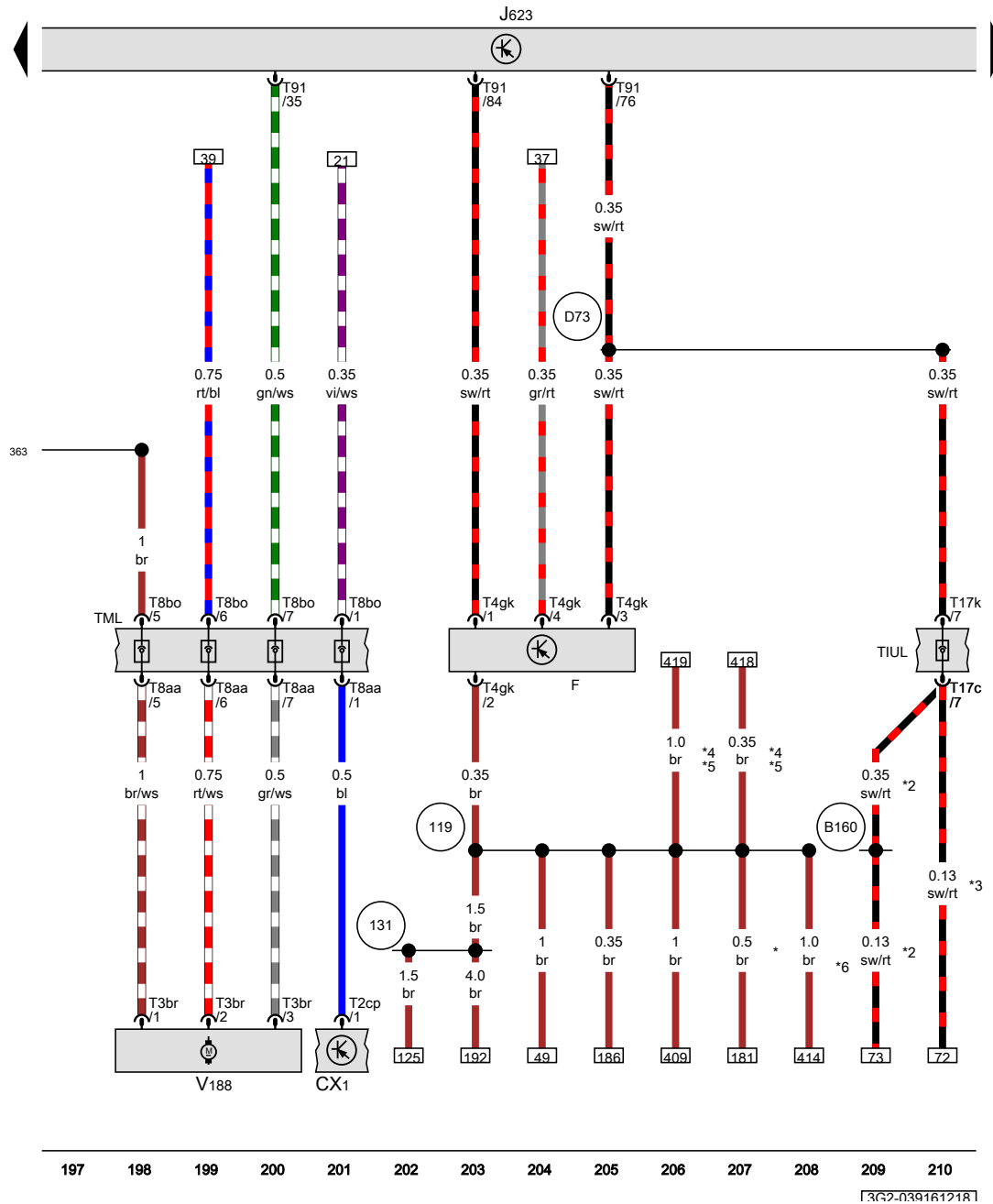
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- * Cross section depends on equipment



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

[362-039151218]

Alternator with voltage regulator, Brake light switch, Engine/motor control unit, Charge air cooling pump

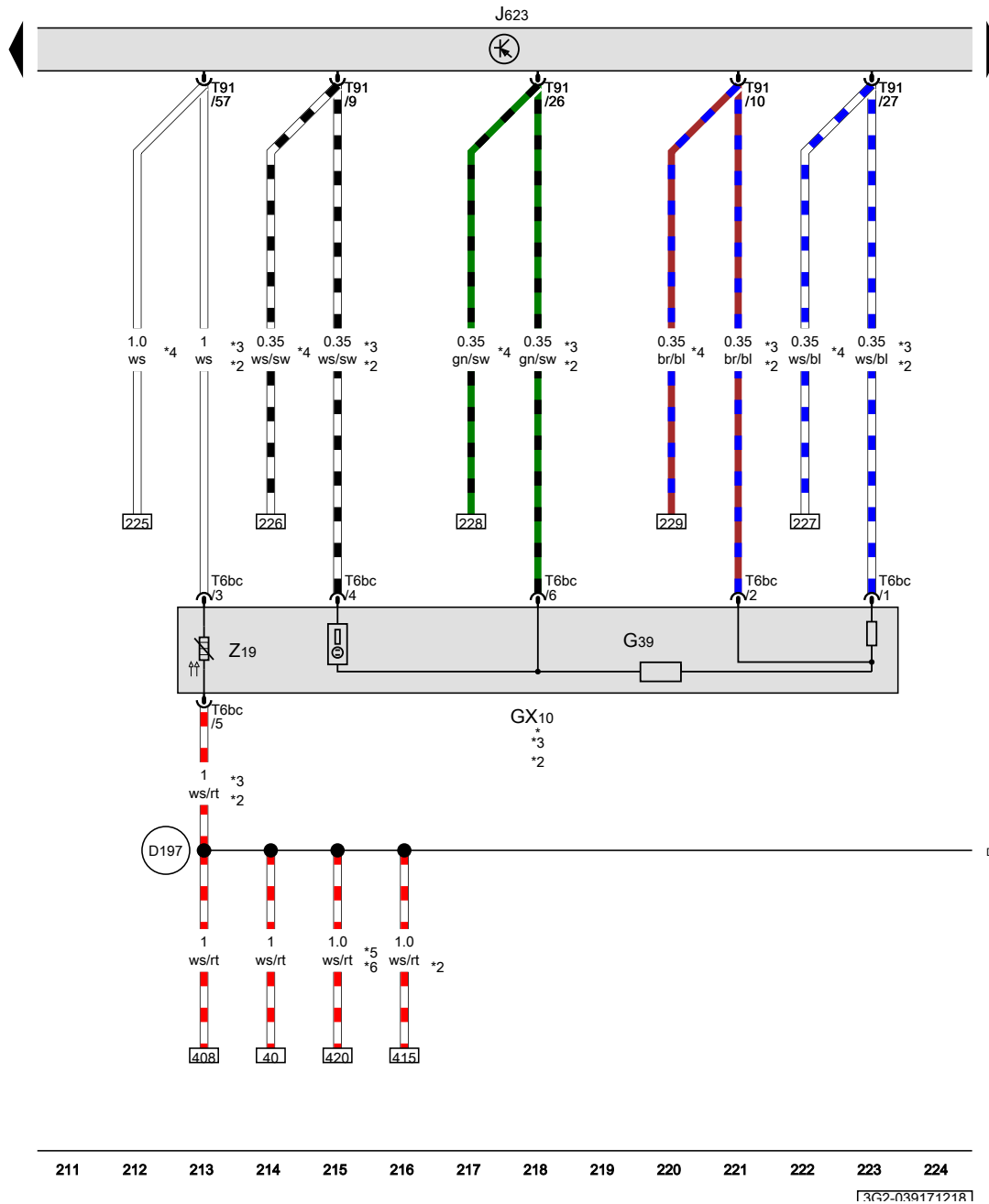


- CX1 Alternator with voltage regulator
- F Brake light switch
- J623 Engine/motor control unit
- T2cp 2-pin connector, black
- T3br 3-pin connector, black
- T4gk 4-pin connector, black
- T8aa 8-pin connector, black
- T8bo 8-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump

- (119) Earth connection 1, in headlight wiring harness
 - (131) Earth connection 2, in engine compartment wiring harness
 - (363) Earth connection 8, in engine compartment wiring harness
 - (B160) Connection (brake system monitor), in interior wiring harness
 - (D73) Positive connection (54), in engine compartment wiring harness
- * For models with manual gearbox
 *2 For models with trailer socket
 *3 For models with no trailer socket
 *4 From May 2017
 *5 According to equipment
 *6 For emission standard Euro 6 AG/H/I

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

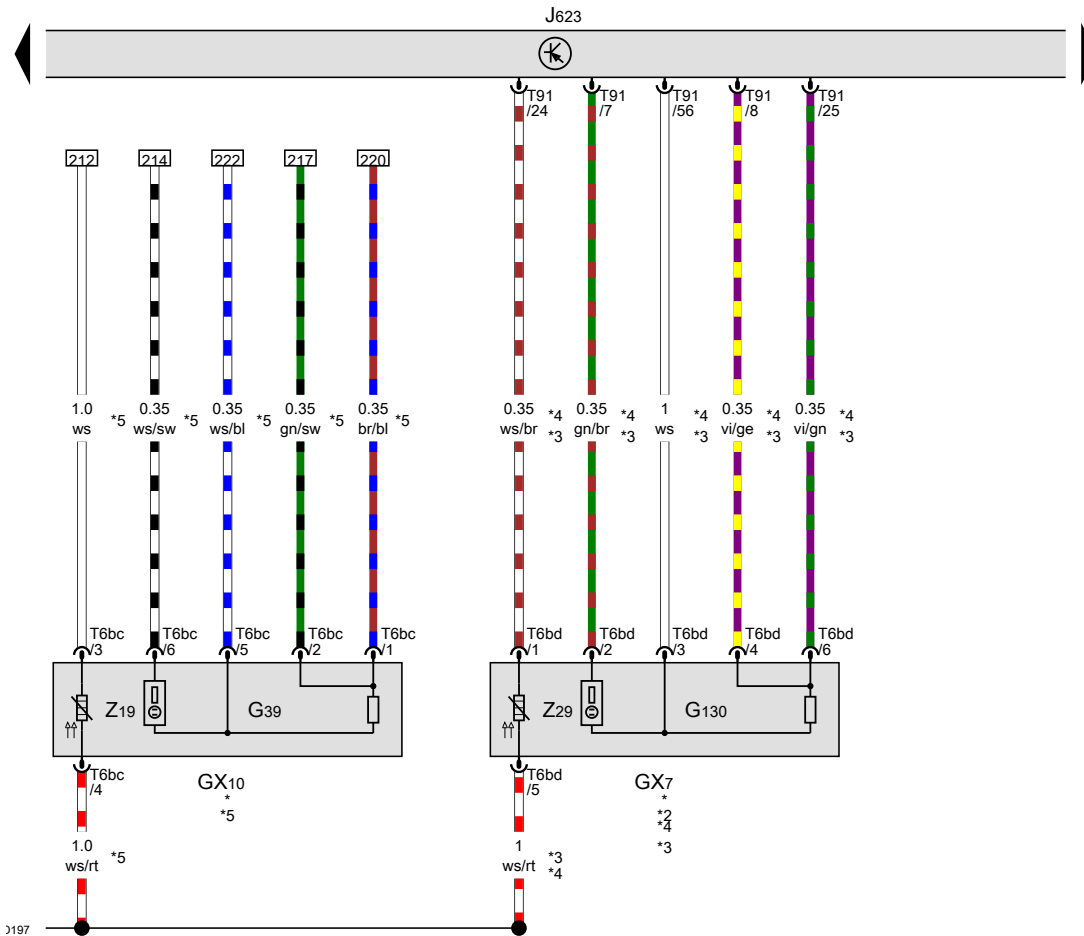
Lambda probe 1 before catalytic converter, Engine/motor control unit



- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- J623 Engine/motor control unit
- T6bc 6-pin connector, black
- T91 91-pin connector, black
- Z19 Lambda probe heater
- D197 Connection 5 (87a), in engine compartment wiring harness
- * Pre-wired component
- *2 For emission standard Euro 6 AG/H/I
- *3 For models with Euro 6 plus emission standard
- *4 For models with Euro 5 plus emission standard
- *5 From May 2017
- *6 According to equipment

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[3C2-039171218]



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- T6bc 6-pin connector, black
- T6bd 6-pin connector, brown
- T91 91-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

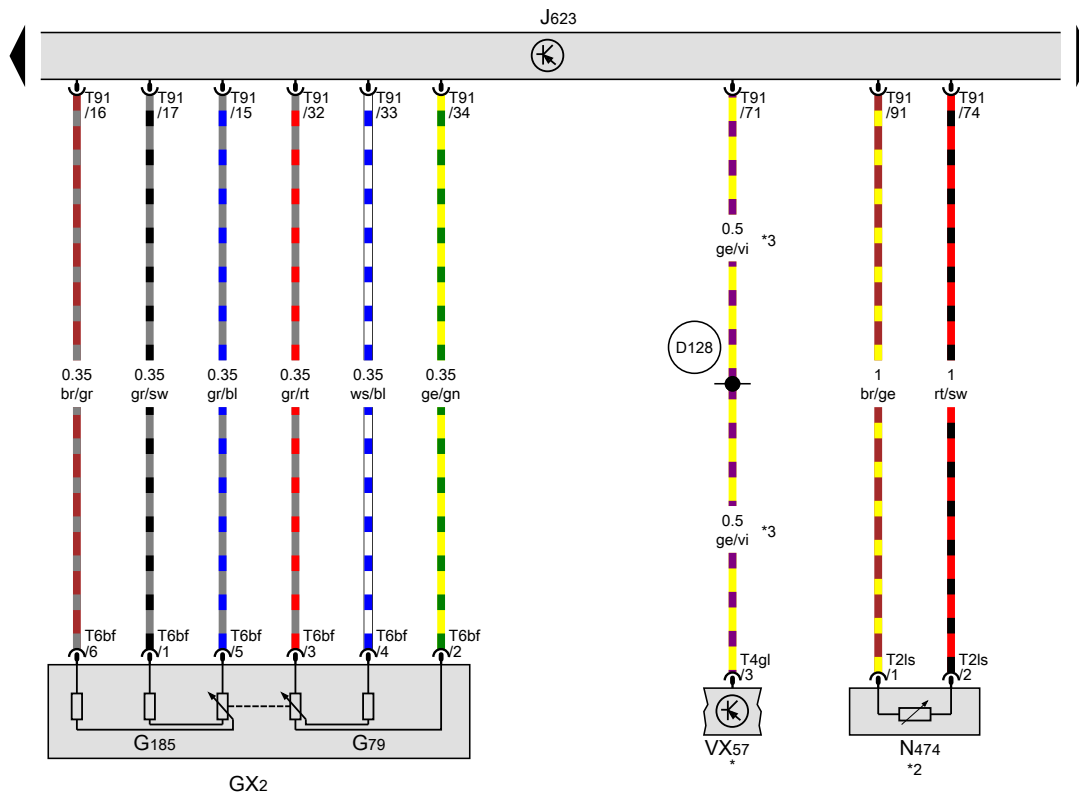
D197 Connection 5 (87a), in engine compartment wiring harness

- * Pre-wired component
- *2 According to equipment
- *3 For emission standard Euro 6 AG/H/I
- *4 For models with Euro 6 plus emission standard
- *5 For models with Euro 5 plus 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

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

1362-039181218



Accelerator pedal module, Engine/motor control unit, Injector for reducing agent, Radiator fan

- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- N474 Injector for reducing agent
- T2ls 2-pin connector
- T4gl 4-pin connector, black
- T6bf 6-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

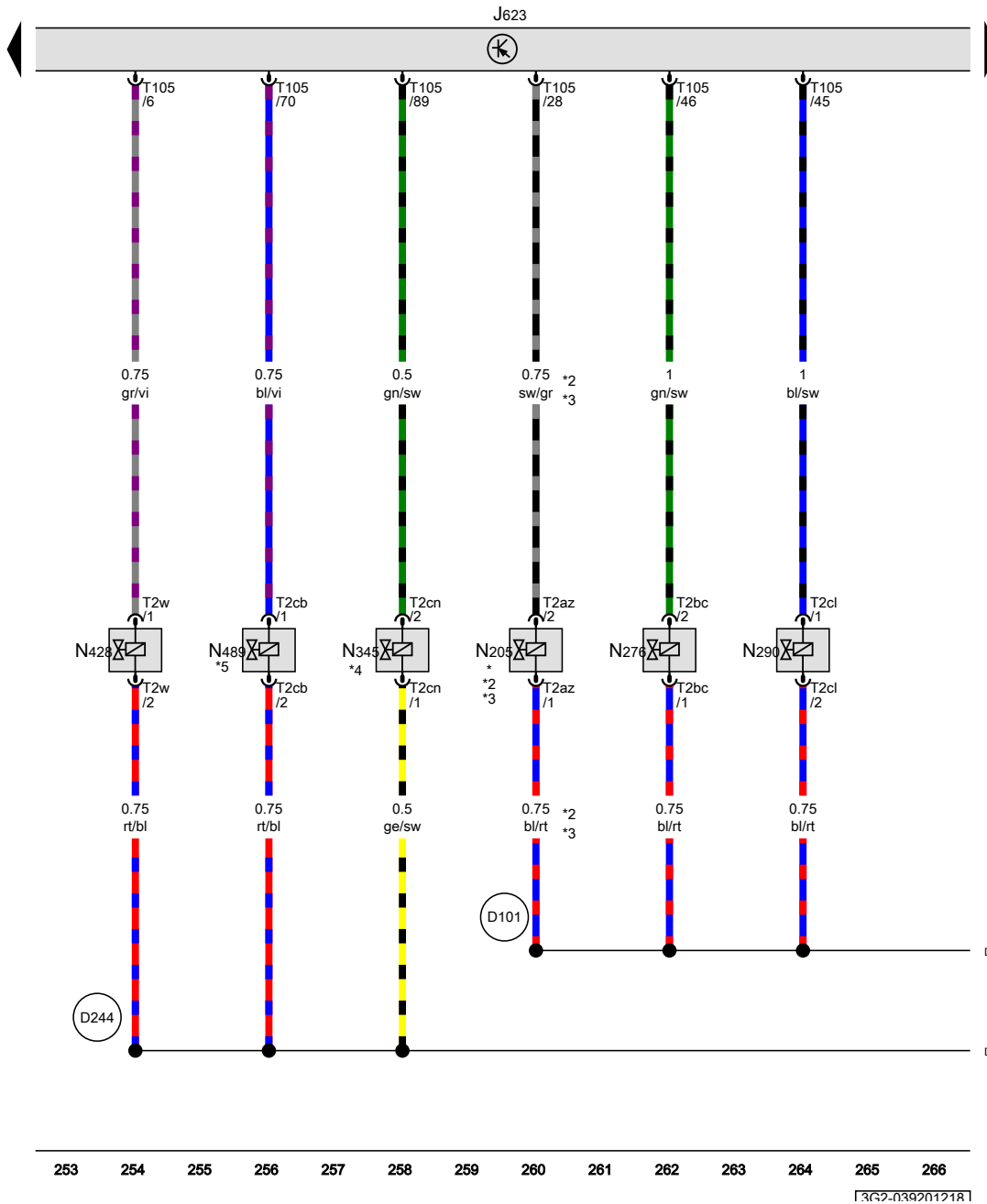
D128 Connection 26 in engine compartment wiring harness

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

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

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

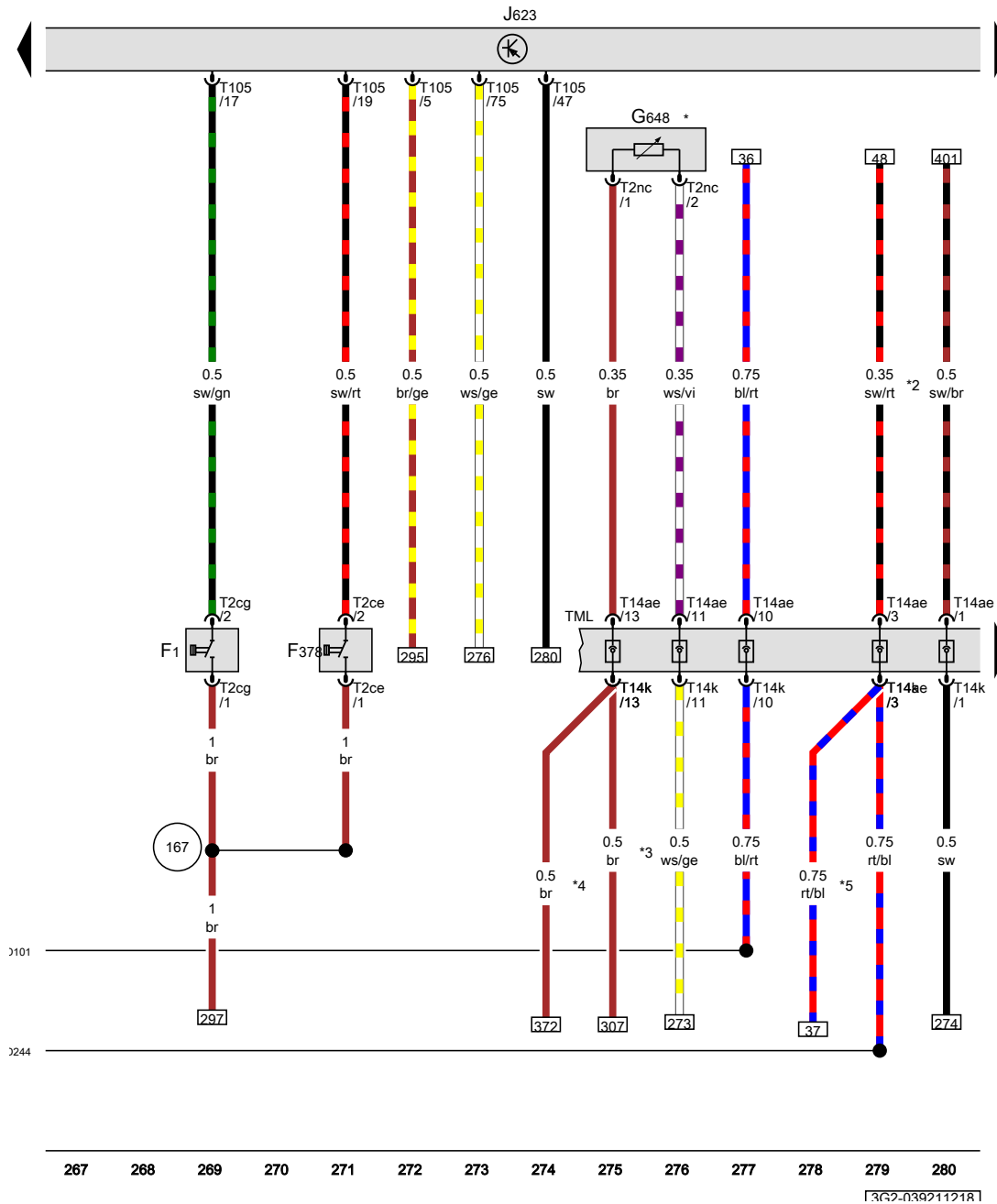
[302-039191218]



Engine/motor control unit, Camshaft control valve 1, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve, Valve for oil pressure control, Coolant valve for cylinder head

- J623 Engine/motor control unit
- N205 Camshaft control valve 1
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N345 Exhaust gas recirculation cooler changeover valve
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- T2az 2-pin connector, yellow
- T2bc 2-pin connector, black
- T2cb 2-pin connector, brown
- T2cl 2-pin connector, black
- T2cn 2-pin connector, black
- T2w 2-pin connector, black
- T105 105-pin connector, black
- D101 Connection 1 in engine compartment wiring harness
- D244 Connection 5 (87a) in engine prewiring harness
- * According to equipment
- *2 For models with Euro 6 plus emission standard
- *3 For emission standard Euro 6 AG/H/I
- *4 For models with Euro 4 emission standard
- *5 Pre-wired component

1362-0392012181



Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 4, Engine/motor control unit

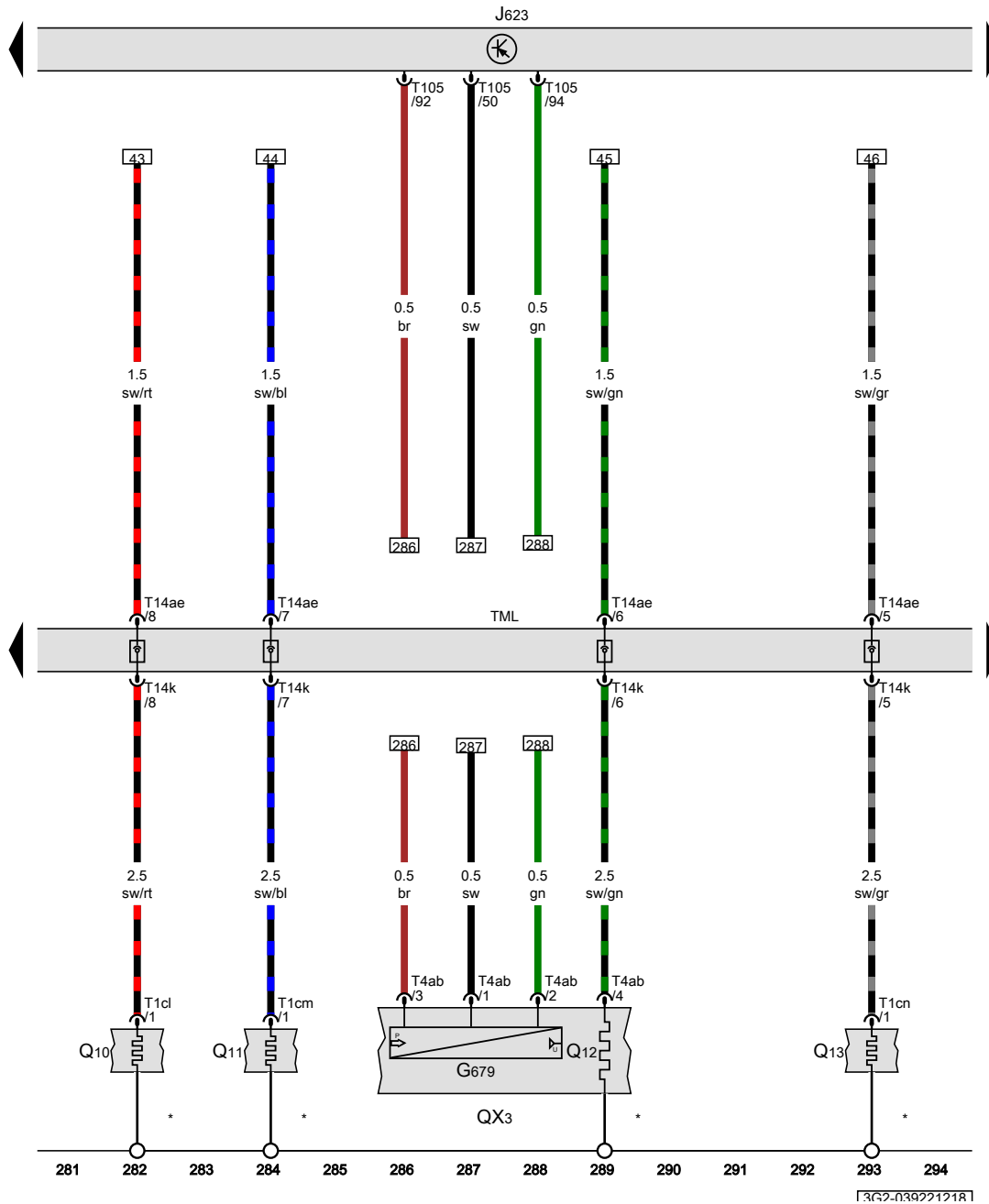
- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit
- T2ce 2-pin connector, black
- T2cg 2-pin connector, red
- T2nc 2-pin connector, colourless
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- 167 Earth connection 4, in engine compartment wiring harness
- D101 Connection 1 in engine compartment wiring harness
- D244 Connection 5 (87a) in engine prewiring harness
- * For models with reducing agent metering system
- *2 Up to May 2016
- *3 Up to May 2015
- *4 From May 2015
- *5 From May 2016

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

[3C9-03921121R]

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

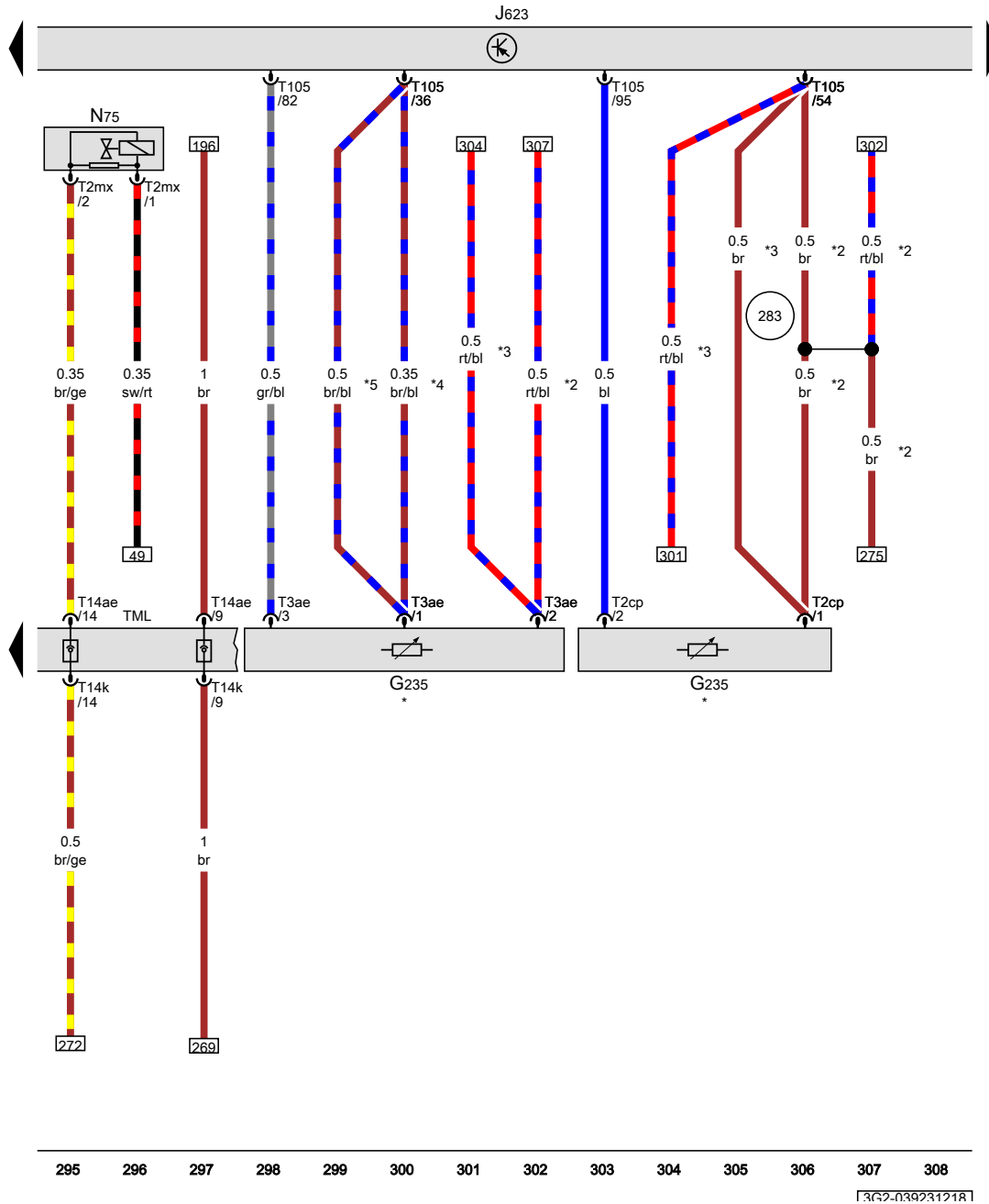
- G679 Cylinder 3 combustion chamber pressure sender
- J623 Engine/motor control unit
- QX3 Glow plug 3
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- T1cl 1-pin connector, black
- T1cm 1-pin connector, black
- T1cn 1-pin connector, black
- T4ab 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- * 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

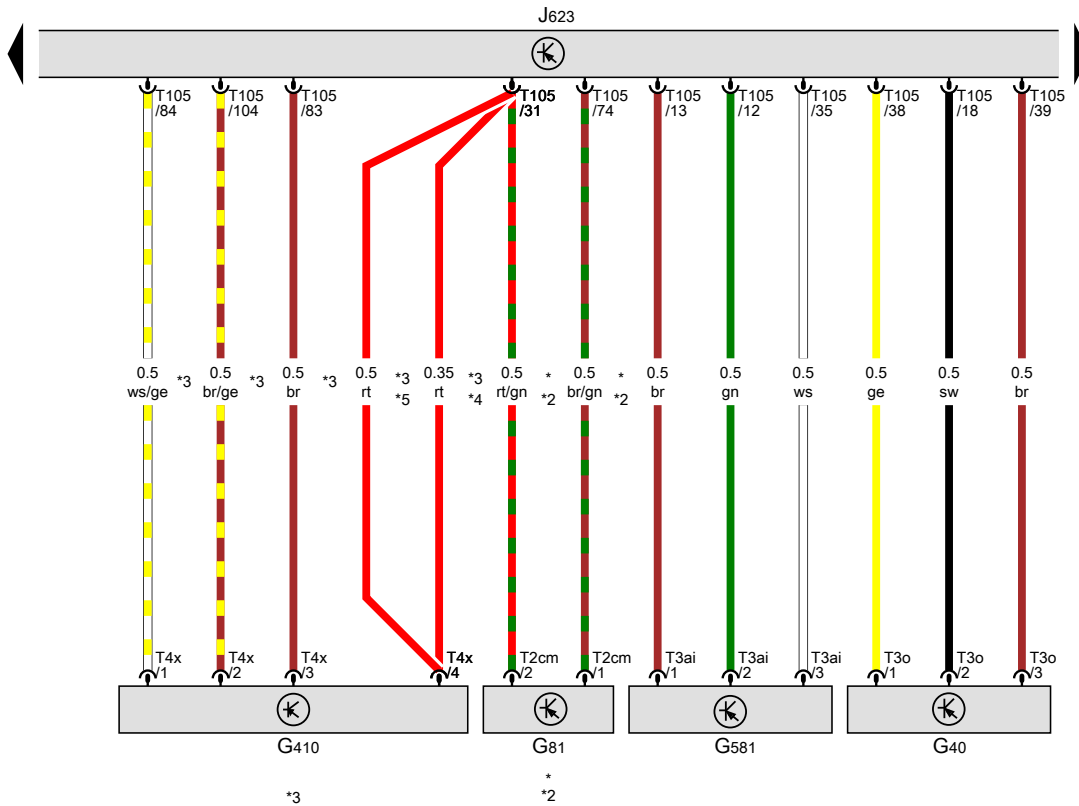
[362-039221218]

Exhaust gas temperature sender 1, Engine/motor control unit, Charge pressure control solenoid valve



- G235 Exhaust gas temperature sender 1
- J623 Engine/motor control unit
- N75 Charge pressure control solenoid valve
- T2cp 2-pin connector, black
- T2mx 2-pin connector, black
- T3ae 3-pin connector, brown
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- 283 Earth point 2, engine prewiring harness
- * According to equipment
- *2 Up to May 2015
- *3 From May 2015
- *4 Up to November 2015
- *5 From November 2015

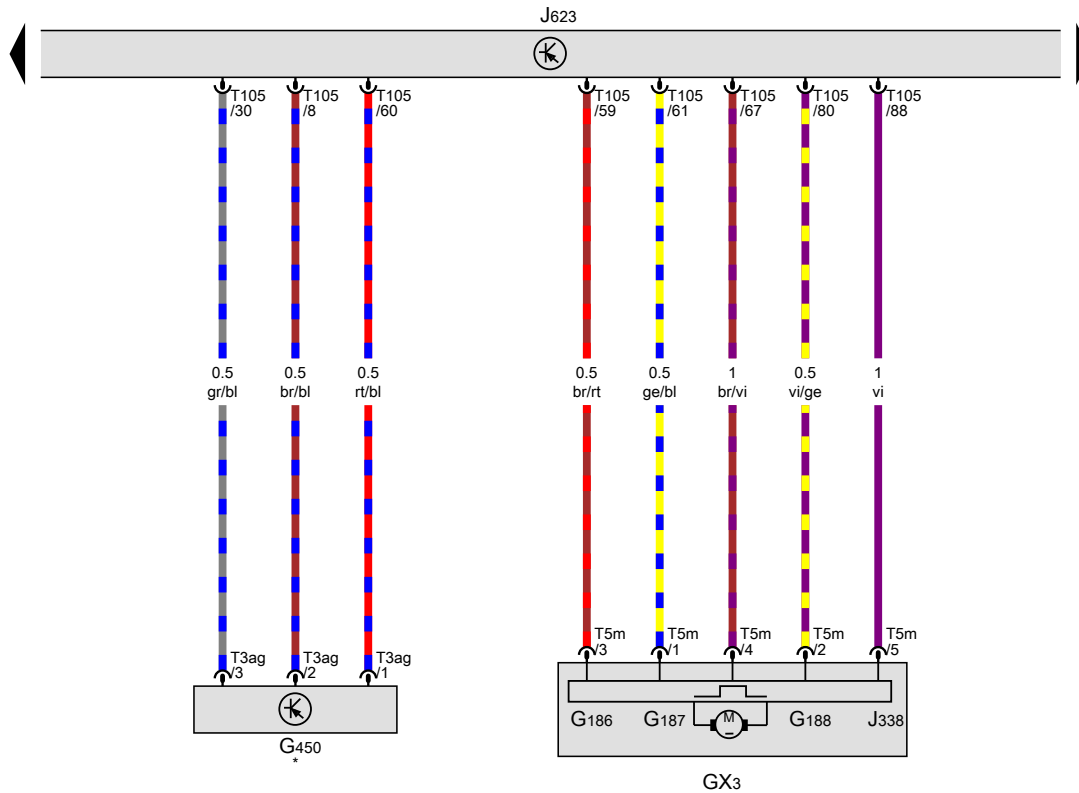
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Hall sender, Fuel temperature sender, Fuel pressure sender for low pressure, Position sender for charge pressure positioner, Engine/motor control unit

- G40 Hall sender
- G81 Fuel temperature sender
- G410 Fuel pressure sender for low pressure
- G581 Position sender for charge pressure positioner
- J623 Engine/motor control unit
- T2cm 2-pin connector, yellow
- T3ai 3-pin connector, brown
- T3o 3-pin connector, black
- T4x 4-pin connector
- T105 105-pin connector, black
- * For models with Euro 6 plus emission standard
- *2 For emission standard Euro 6 AG/H/I
- *3 For models with Euro 5 plus emission standard
- *4 Up to November 2015
- *5 From November 2015

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



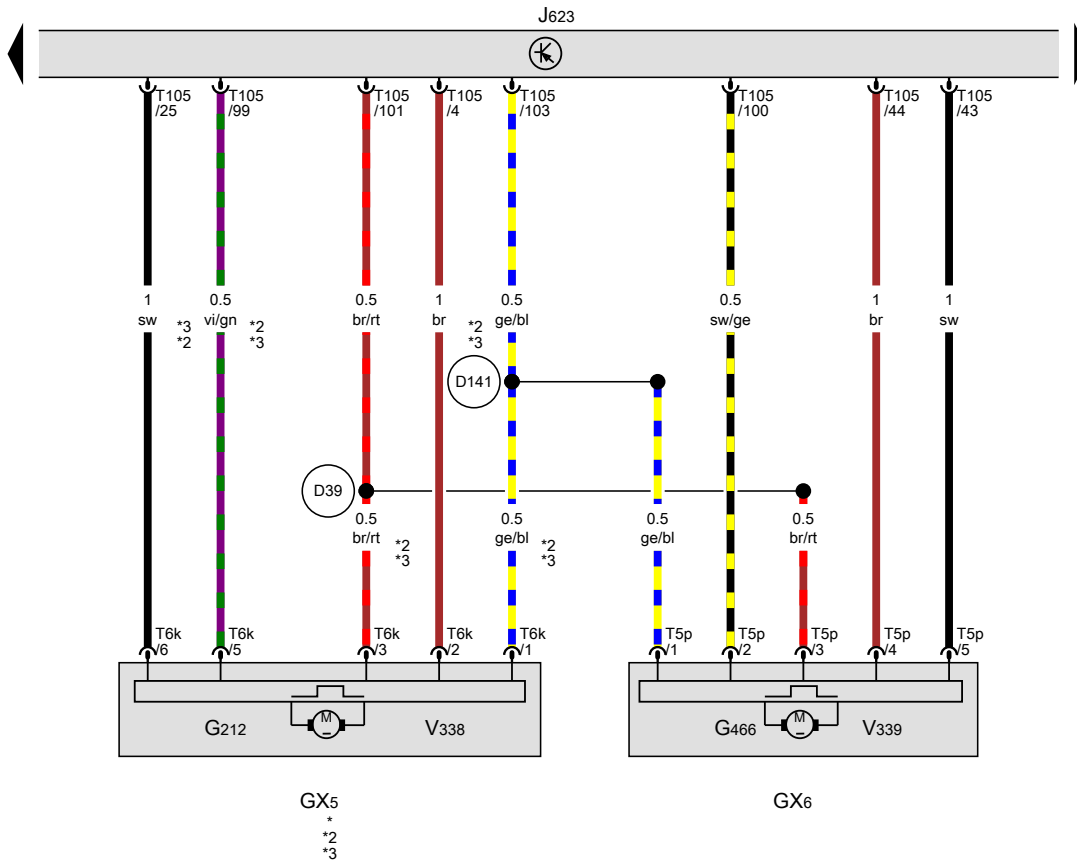
Throttle valve module, Exhaust gas pressure sensor 1, Engine/motor control unit

- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G450 Exhaust gas pressure sensor 1
- J338 Throttle valve module
- J623 Engine/motor control unit
- T3ag 3-pin connector, black
- T5m 5-pin connector, black
- T105 105-pin connector, black
- * Not for models with Euro 5 plus 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

323 324 325 326 327 328 329 330 331 332 333 334 335 336

[362-039251218]



Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Engine/motor control unit

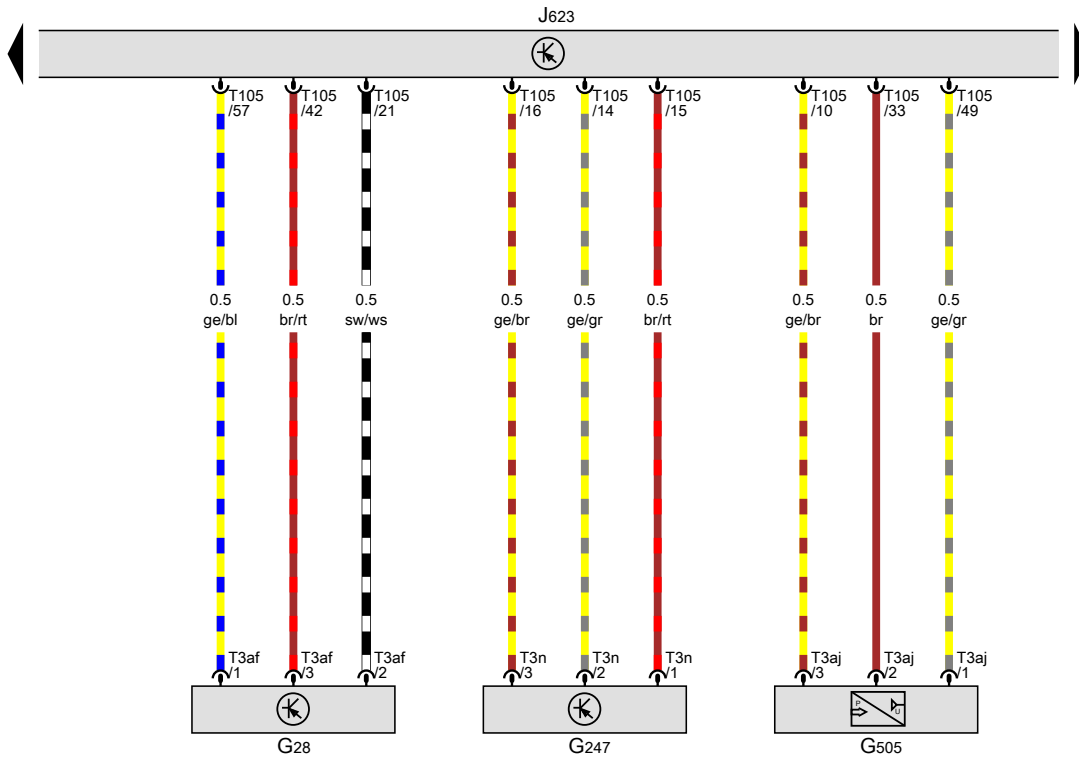
- GX5 Exhaust gas recirculation valve 1
- GX6 Exhaust gas recirculation valve 2
- G212 Exhaust gas recirculation potentiometer
- G466 Exhaust gas recirculation potentiometer 2
- J623 Engine/motor control unit
- T5p 5-pin connector, black
- T6k 6-pin connector, grey
- T105 105-pin connector, black
- V338 Exhaust gas recirculation control motor
- V339 Exhaust gas recirculation control motor 2

D39 Connection 1, in engine prewiring harness

D141 Connection (5V) in engine prewiring harness

- * According to equipment
- *2 For models with Euro 6 plus emission standard
- *3 For emission standard Euro 6 AG/H/I

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



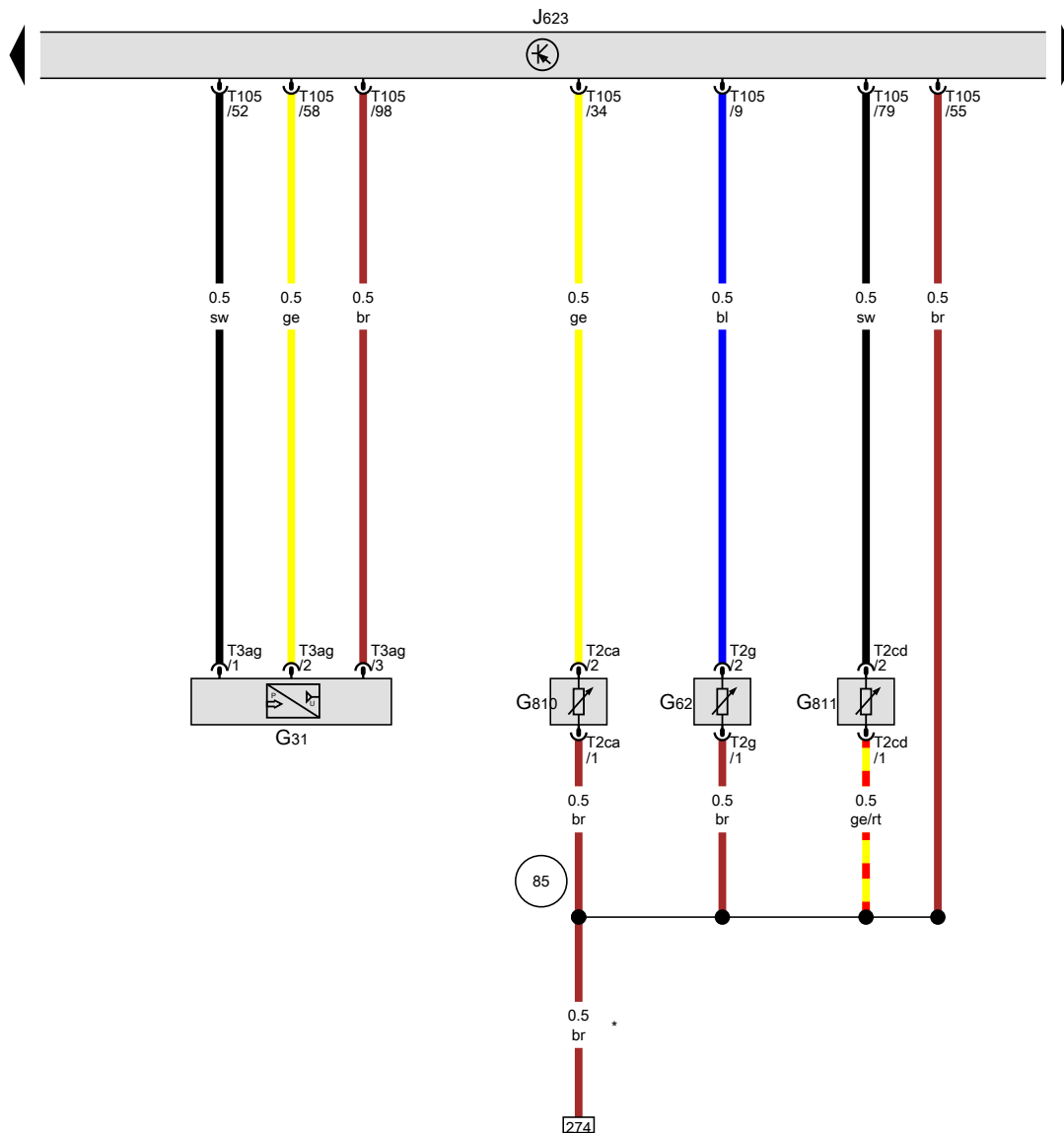
Engine speed sender, Fuel pressure sender, Pressure differential sender, Engine/motor control unit

- G28 Engine speed sender
- G247 Fuel pressure sender
- G505 Pressure differential sender
- J623 Engine/motor control unit
- T3af 3-pin connector, black
- T3aj 3-pin connector, black
- T3n 3-pin connector, black
- T105 105-pin connector, black

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

351 352 353 354 355 356 357 358 359 360 361 362 363 364

[362-039271218]



Charge pressure sender, Coolant temperature sender,
 Charge air temperature sender before charge air cooler,
 Charge air temperature sender after charge air cooler,
 Engine/motor control unit

- G31 Charge pressure sender
- G62 Coolant temperature sender
- G810 Charge air temperature sender before charge air cooler
- G811 Charge air temperature sender after charge air cooler
- J623 Engine/motor control unit
- T2ca 2-pin connector, black
- T2cd 2-pin connector, black
- T2g 2-pin connector, black
- T3ag 3-pin connector, black
- T105 105-pin connector, black

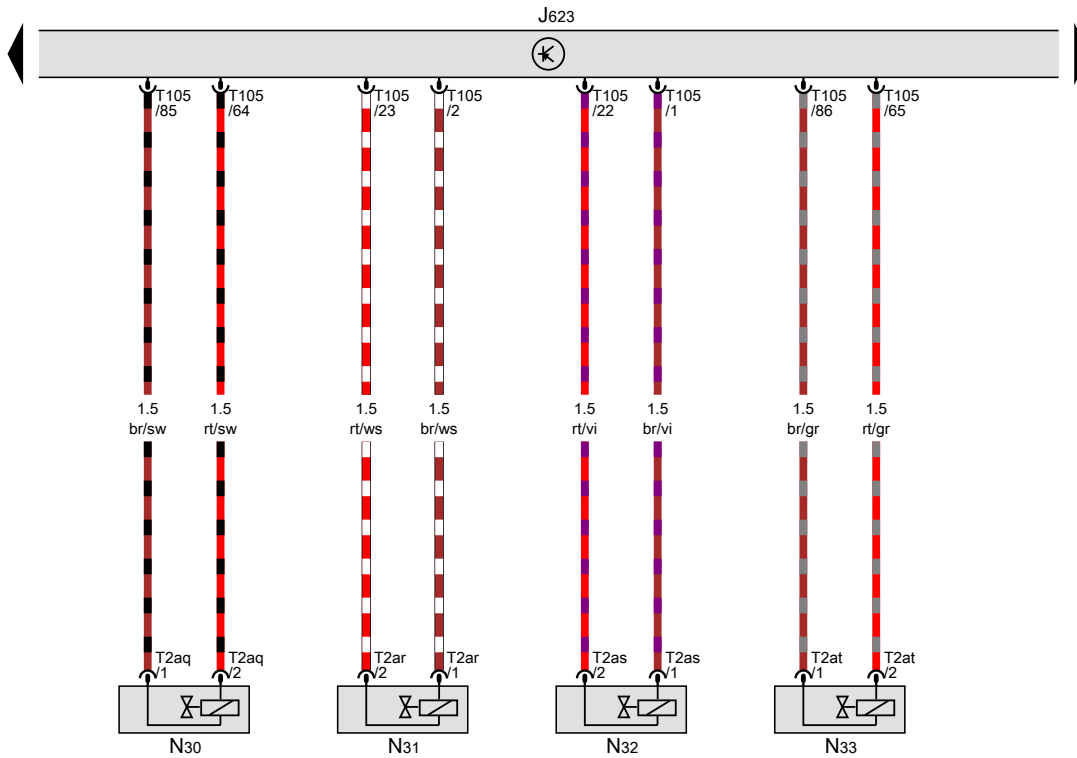
85 Earth connection 1, in engine compartment wiring harness

* From May 2015

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

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[362-039281218]



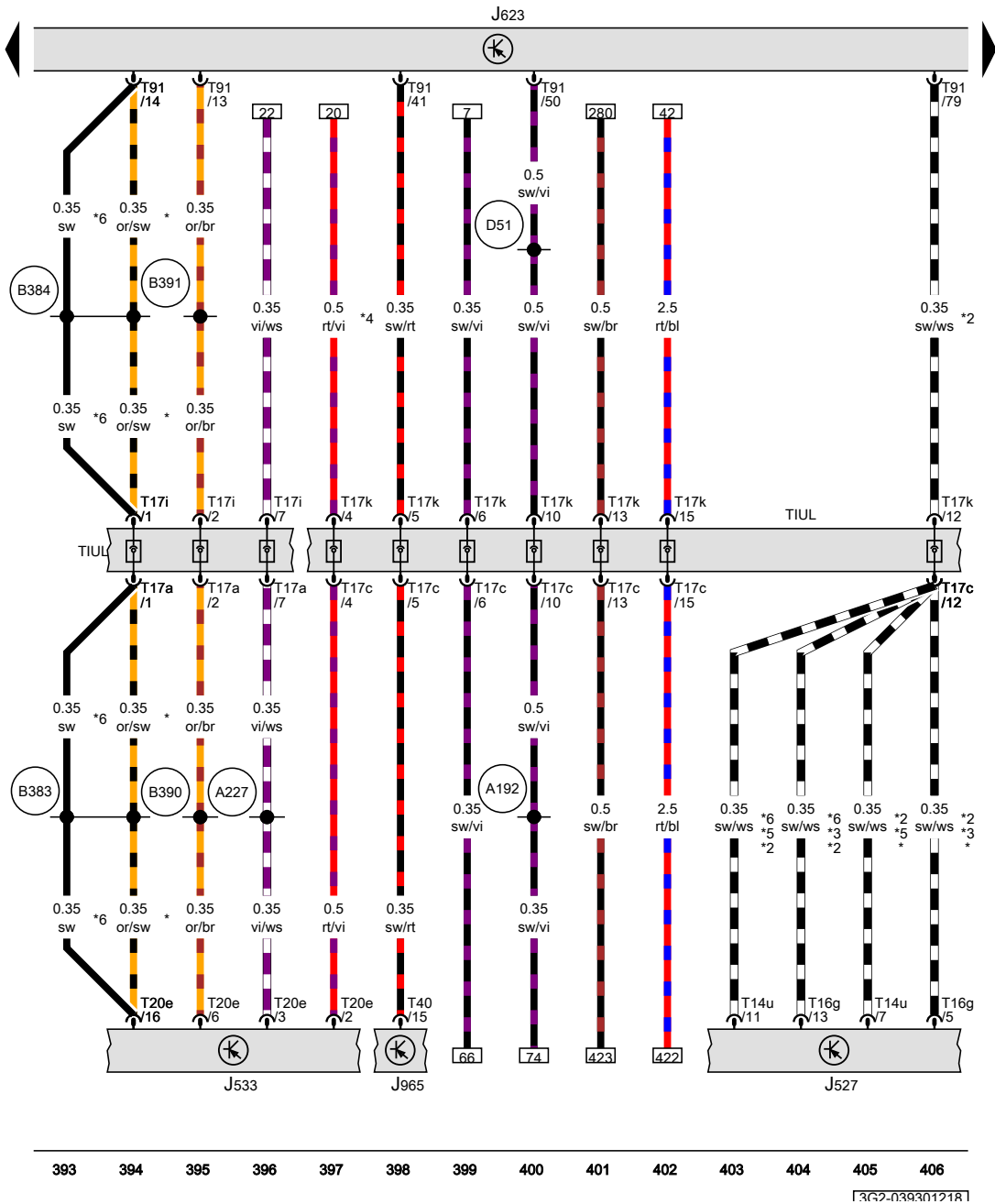
Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T105 105-pin connector, black

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

379 380 381 382 383 384 385 386 387 388 389 390 391 392

[387-039291218]



Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit, Interface for entry and start system

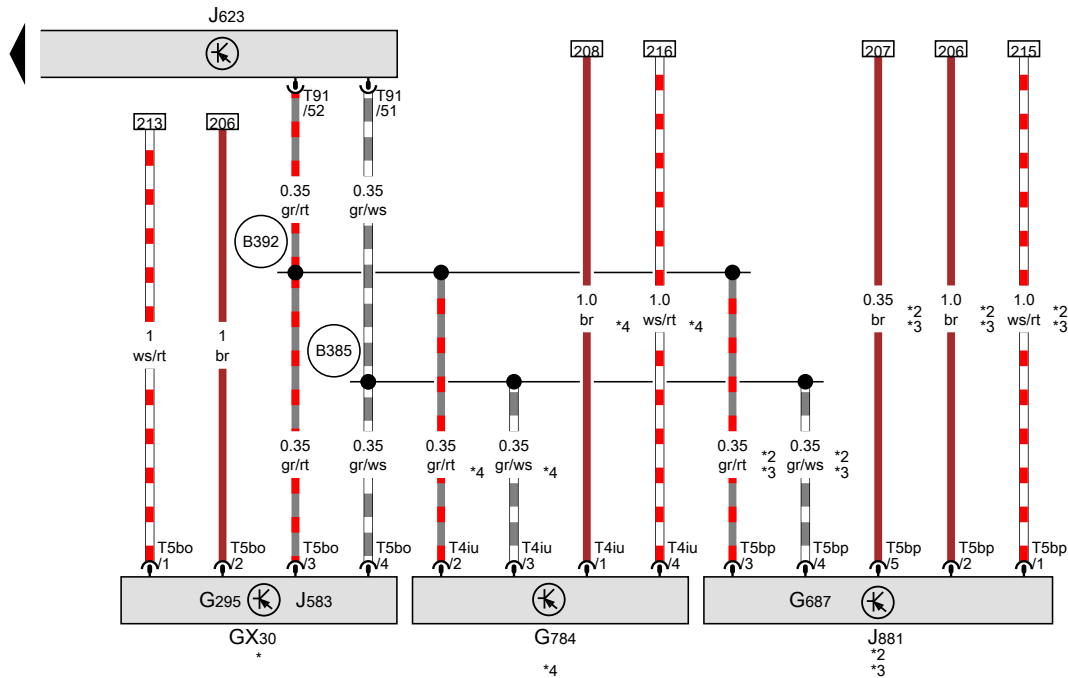
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T14u 14-pin connector, black
- T16g 16-pin connector
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (D51) Positive connection 1 (15), in engine compartment wiring harness

- * Up to July 2018
- *2 For models with cruise control system (CCS)
- *3 For models with no heated steering wheel
- *4 According to equipment
- *5 For models with heated steering wheel
- *6 From July 2018

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

1362-039301218



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

- GX30 Control unit for NOx sender
- G295 NOx sender
- G687 NOx sender 2
- G784 Particulate sensor
- J583 Control unit for NOx sender
- J623 Engine/motor control unit
- J881 Control unit for NOx sender 2
- T4iu 4-pin connector, black
- T5bo 5-pin connector, black
- T5bp 5-pin connector, black
- T91 91-pin connector, black

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 reducing agent metering system

*2 From May 2017

*3 According to equipment

*4 For emission standard Euro 6 AG/H/I

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

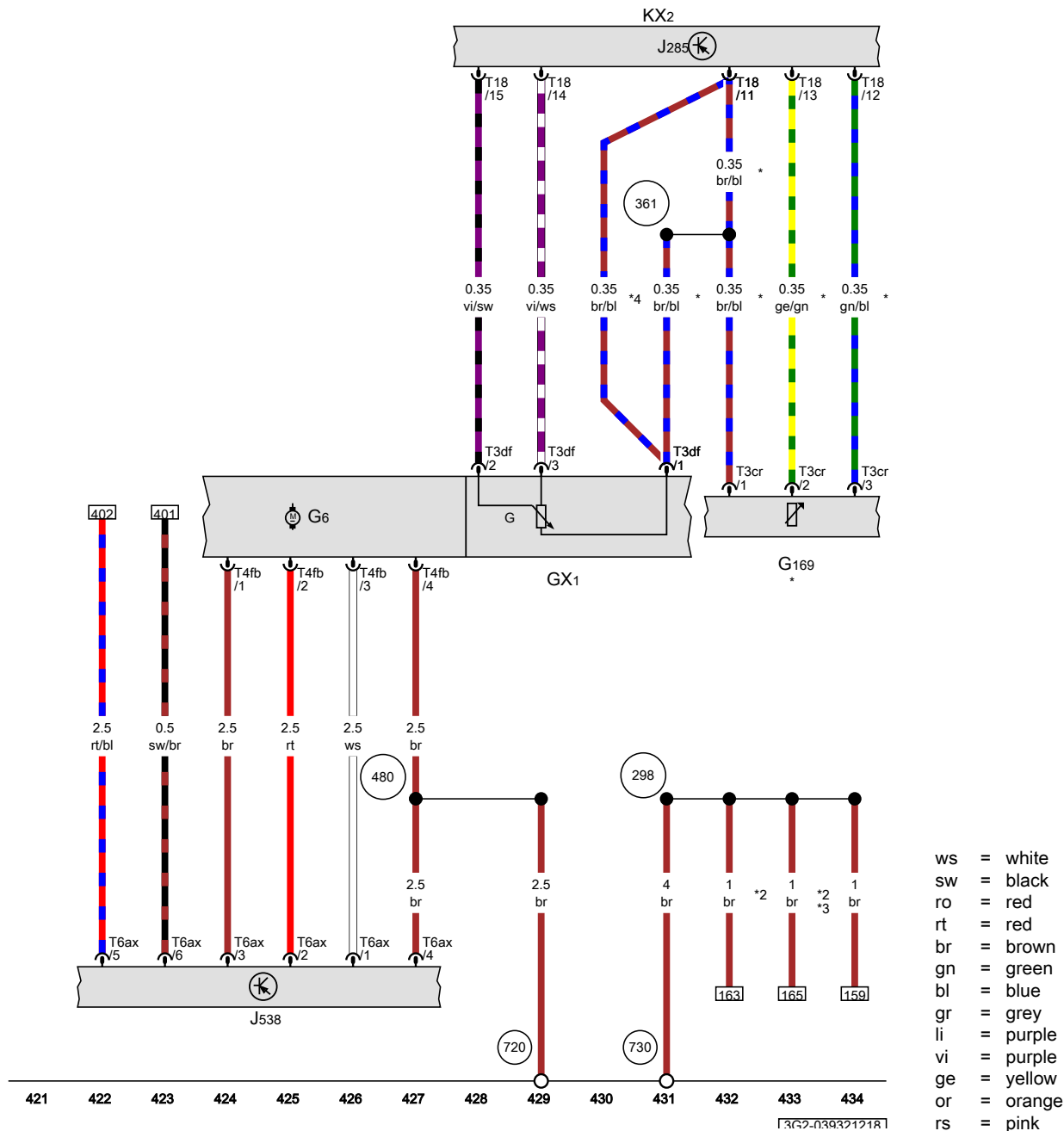
407 408 409 410 411 412 413 414 415 416 417 418 419 420

13G2-039311218

Fuel delivery unit, Fuel gauge sender 2, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- G169 Fuel gauge sender 2
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T3cr 3-pin connector, black
- T3df 3-pin connector, black
- T4fb 4-pin connector, black
- T6ax 6-pin connector, black
- T18 18-pin connector, black

- 298 Earth connection 13, in interior wiring harness
 - 361 Earth connection (fuel gauge sender), in main wiring harness
 - 480 Earth connection, in fuel tank wiring harness
 - 720 Earth point on right B-pillar
 - 730 Earth point 1, on right rear wheel housing
- * For models with all-wheel drive
 *2 For models with reducing agent metering system
 *3 According to equipment
 *4 For models with no all-wheel drive

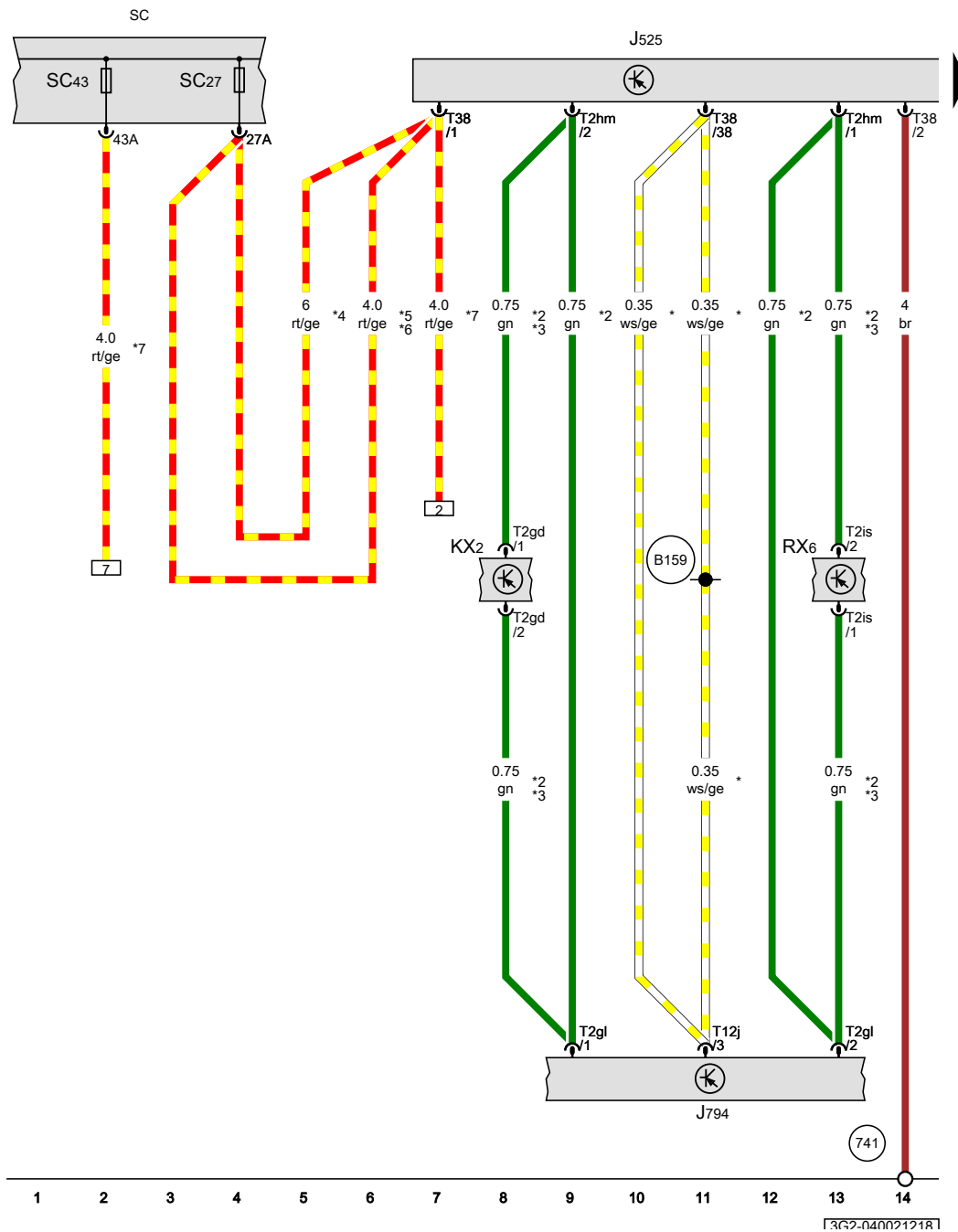


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Sound system DYNAUDIO , (9VC),(9VW)

From August 2014

Digital sound package control unit, Control unit 1 for information electronics, Dash panel insert, TV tuner, Fuse holder C



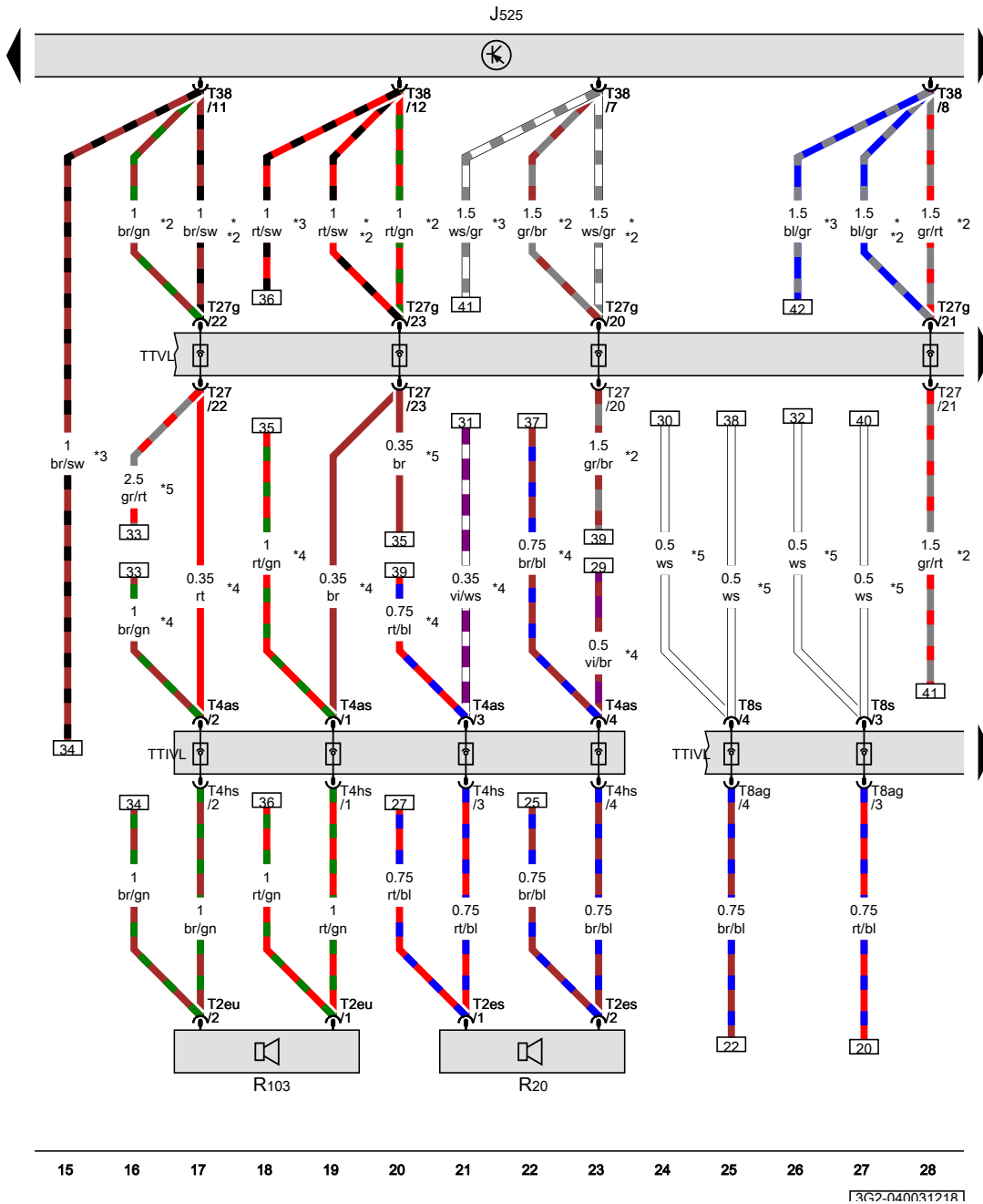
- J525 Digital sound package control unit
- J794 Control unit 1 for information electronics
- KX2 Dash panel insert
- RX6 TV tuner
- SC Fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- T2gd 2-pin connector, black
- T2gl 2-pin connector, black
- T2hm 2-pin connector, black
- T2is 2-pin connector, black
- T12j 12-pin connector, grey
- T38 38-pin connector, black

- 741 Earth point under seat on front left
- B159 Connection (diagnosis), in interior wiring harness
- * According to equipment
- *2 Fibre optic cable (FOC)
- *3 For models with TV tuner
- *4 Up to May 2015
- *5 From May 2015
- *6 Up to May 2017
- *7 From May 2017

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

13C2-0400212181

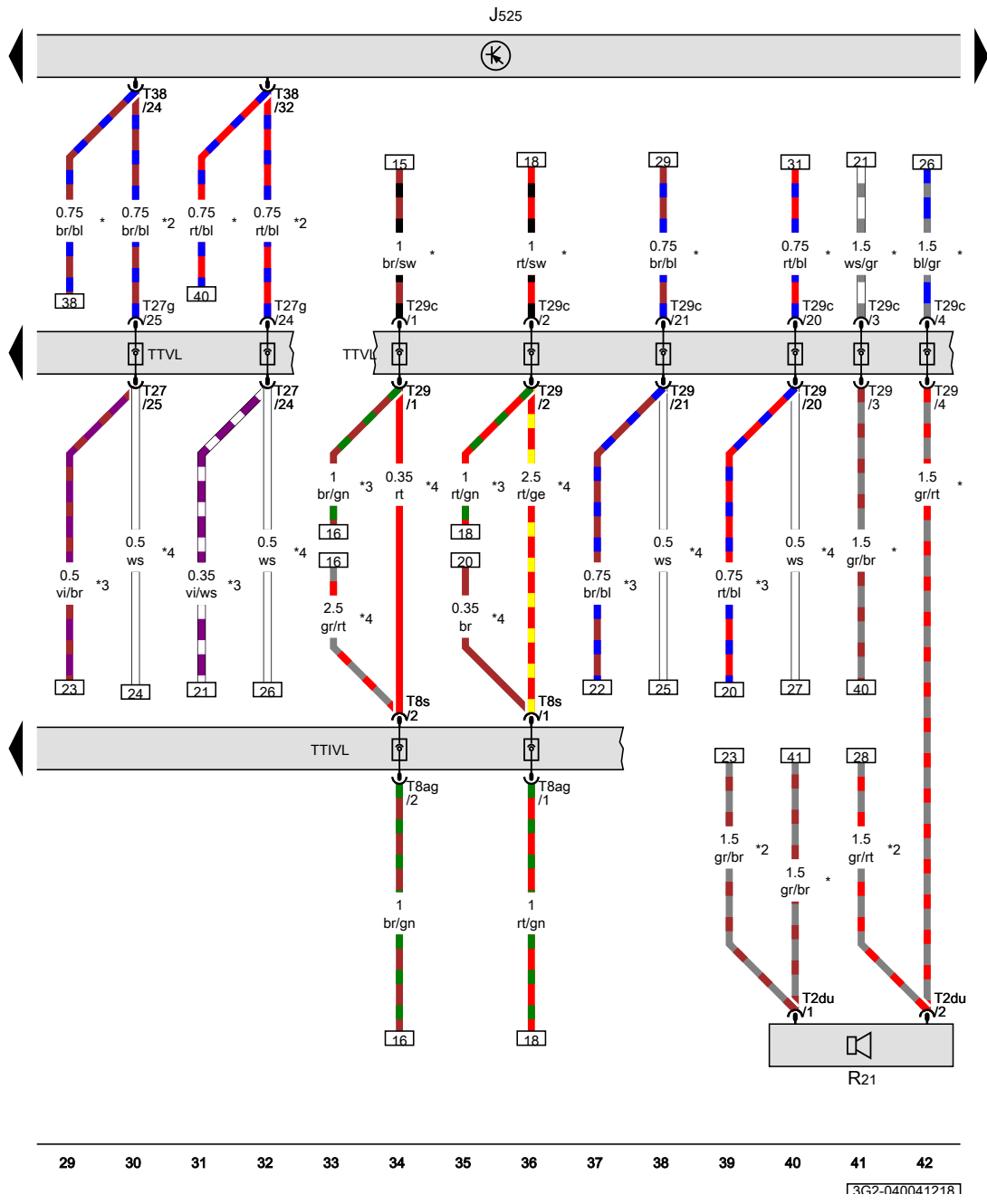
Digital sound package control unit, Front left treble loudspeaker, Front left mid-range loudspeaker



- J525 Digital sound package control unit
- R20 Front left treble loudspeaker
- R103 Front left mid-range loudspeaker
- T2es 2-pin connector, black
- T2eu 2-pin connector, black
- T4as 4-pin connector, black
- T4hs 4-pin connector, black
- T8ag 8-pin connector, black
- T8s 8-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T38 38-pin connector, black
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door
- * For right-hand drive models
- *2 For models with no overhead view camera
- *3 For models with overhead view camera
- *4 For models with background lighting, version 1
- *5 For models with background lighting, version 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

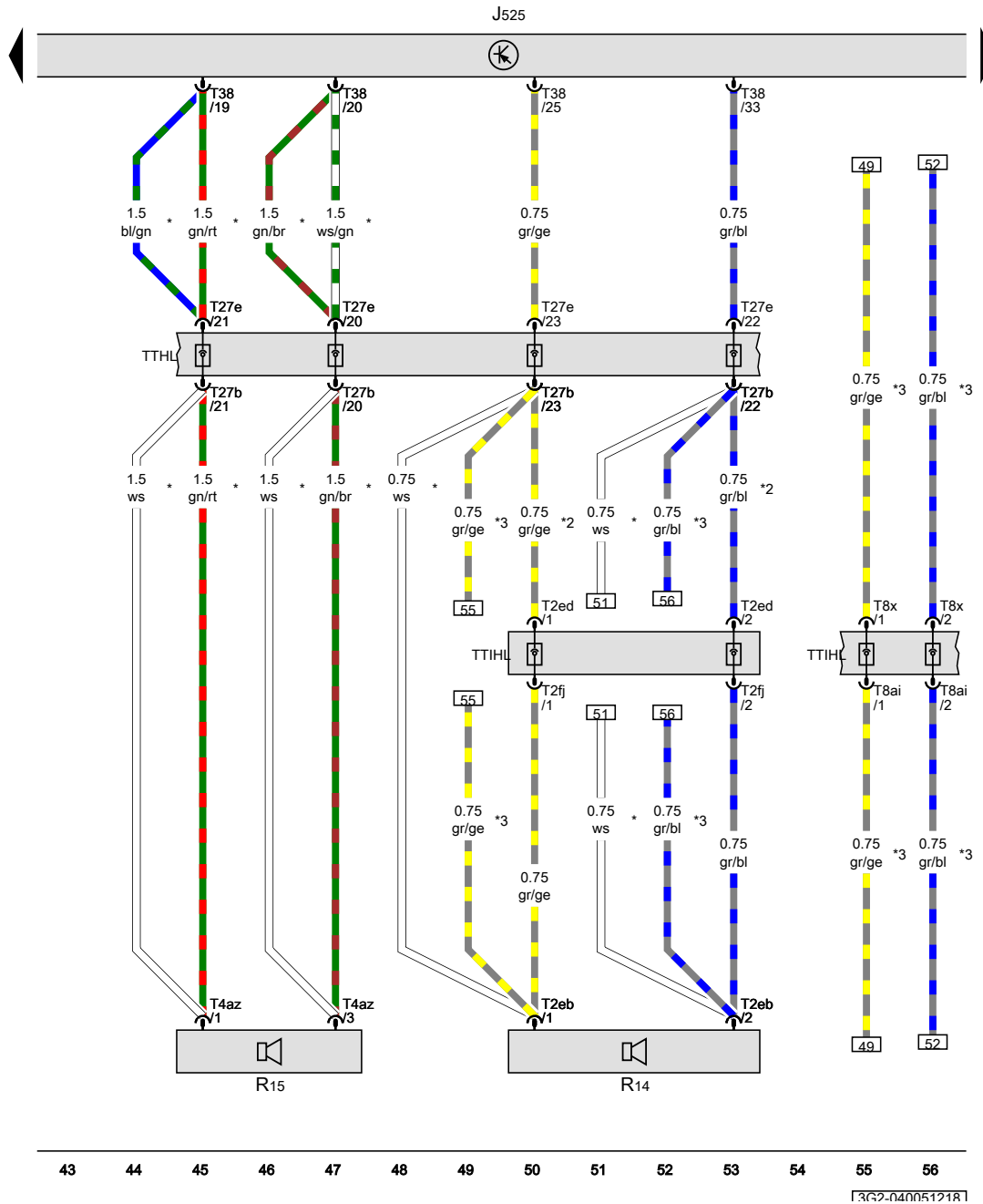
Digital sound package control unit, Front left bass loudspeaker



- J525 Digital sound package control unit
- R21 Front left bass loudspeaker
- T2du 2-pin connector, black
- T8ag 8-pin connector, black
- T8s 8-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- T38 38-pin connector, black
- TTIVL Coupling point in front left door
- TTIVL Coupling point for front left door
- * For models with overhead view camera
- *2 For models with no overhead view camera
- *3 For models with background lighting, version 1
- *4 For models with background lighting, version 2

13G9-n4004121R1

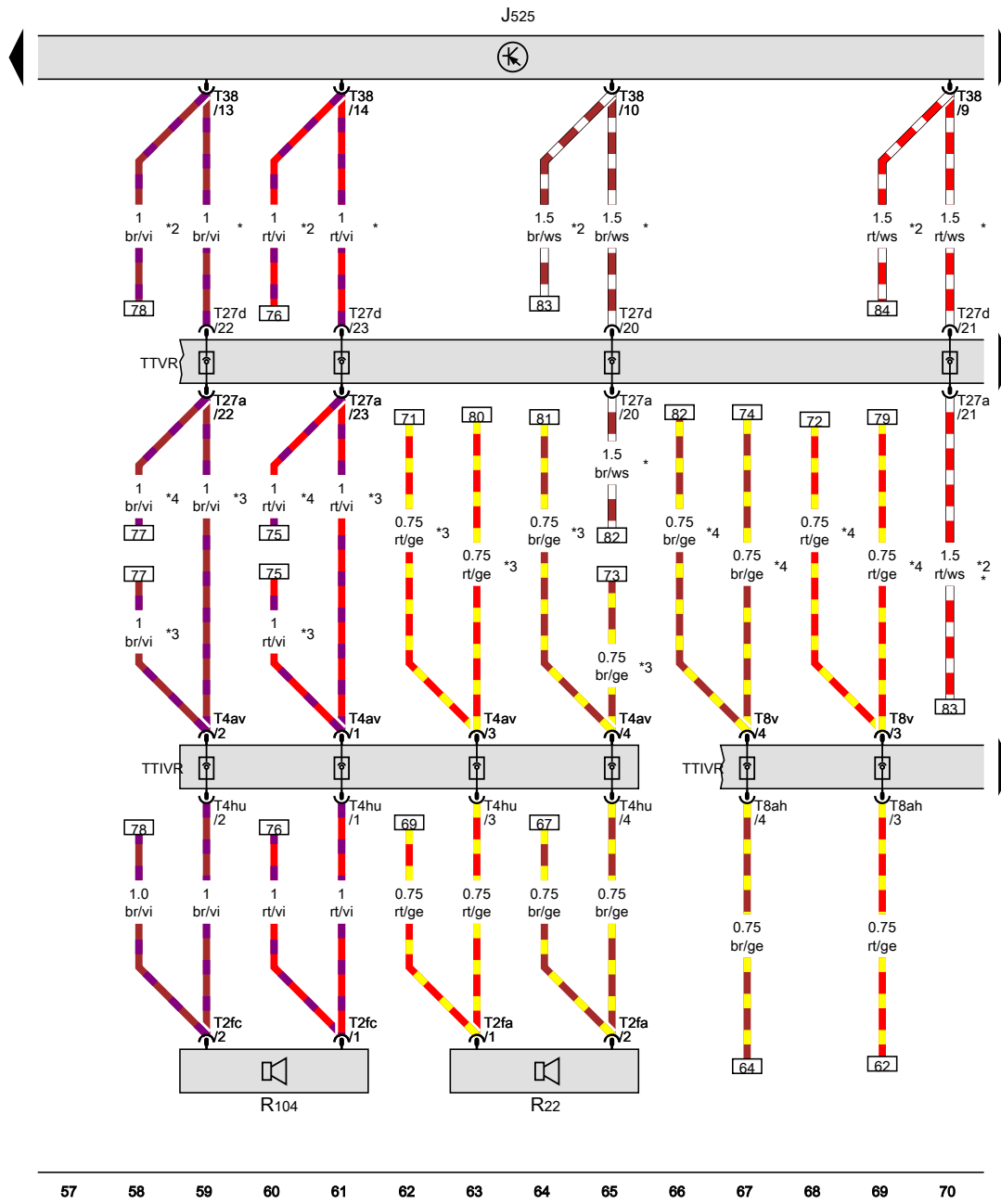
Digital sound package control unit, Rear left treble loudspeaker, Rear left bass loudspeaker



- J525 Digital sound package control unit
- R14 Rear left treble loudspeaker
- R15 Rear left bass loudspeaker
- T2eb 2-pin connector, black
- T2ed 2-pin connector, black
- T2fj 2-pin connector, black
- T4az 4-pin connector, black
- T8ai 8-pin connector, black
- T8x 8-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- T38 38-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- * According to equipment
- *2 For models with background lighting, version 1
- *3 For models with background lighting, version 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

13G2-04005121R1



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

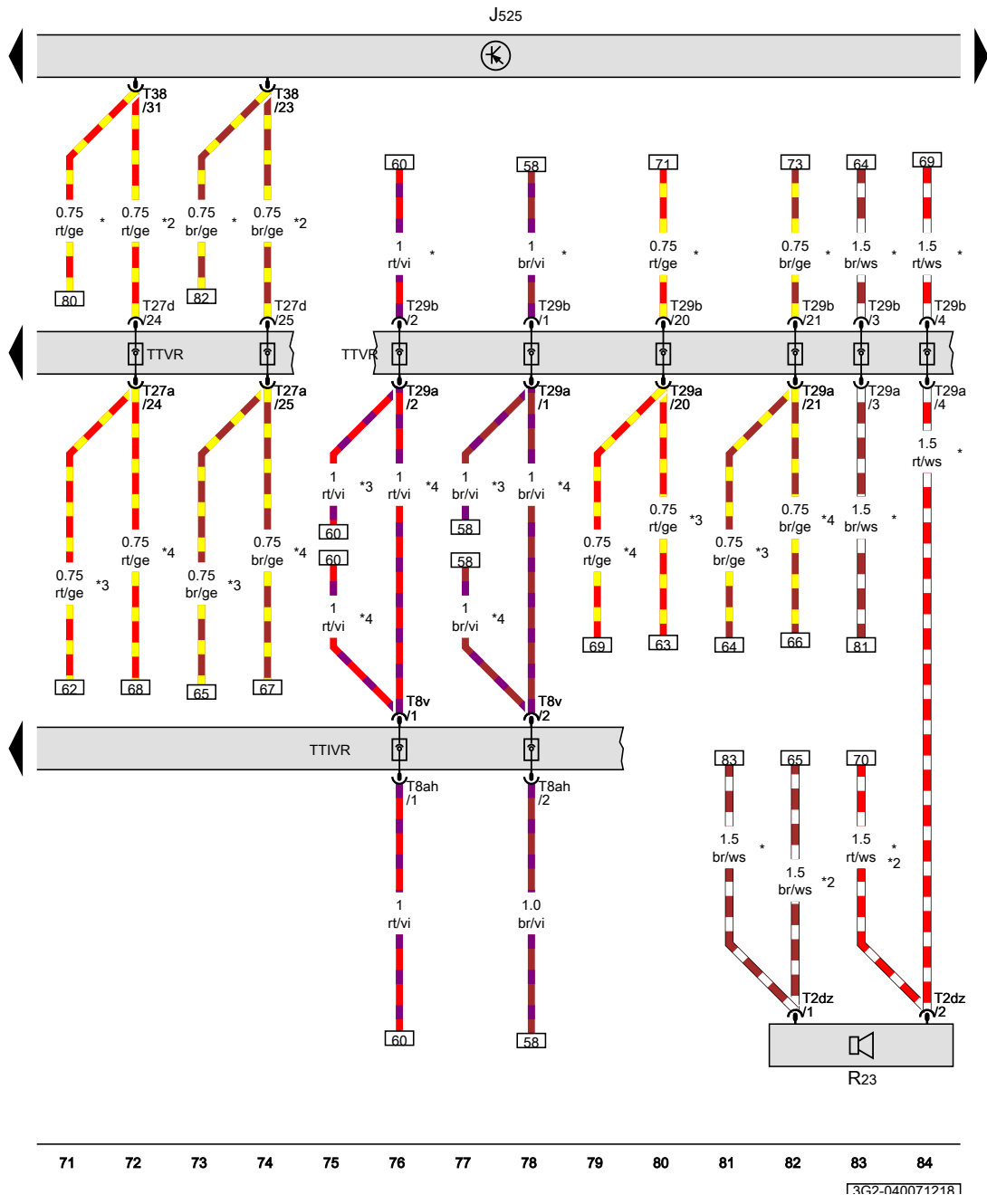
- J525 Digital sound package control unit
- R22 Front right treble loudspeaker
- R104 Front right mid-range loudspeaker
- T2fa 2-pin connector, black
- T2fc 2-pin connector, black
- T4av 4-pin connector, black
- T4hu 4-pin connector, black
- T8ah 8-pin connector, black
- T8v 8-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T38 38-pin connector, black
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door
- * For models with no overhead view camera
- *2 For models with overhead view camera
- *3 For models with background lighting, version 1
- *4 For models with background lighting, version 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

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

13C2-04006121R

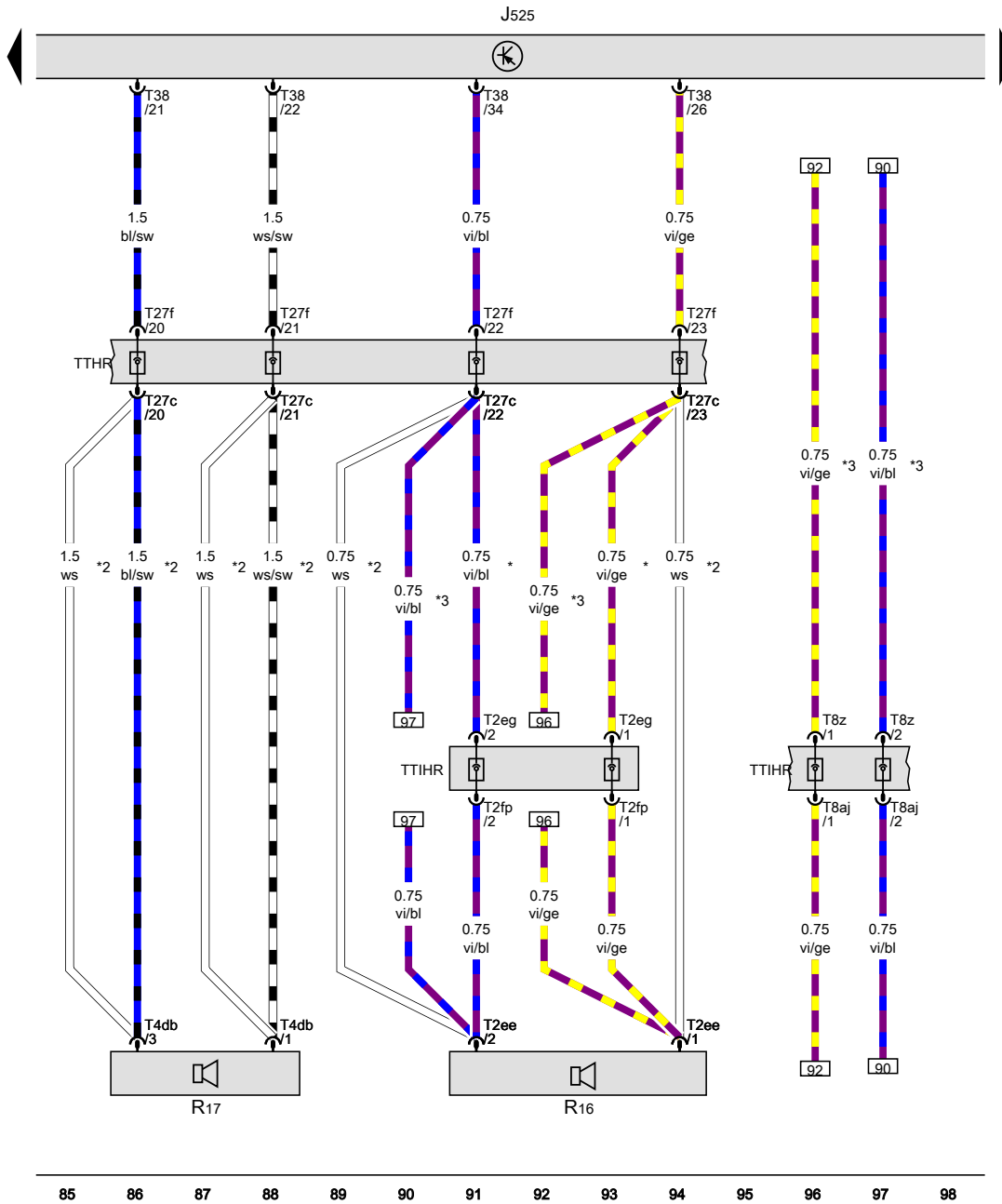
Digital sound package control unit, Front right bass loudspeaker



- J525 Digital sound package control unit
- R23 Front right bass loudspeaker
- T2dz 2-pin connector, black
- T8ah 8-pin connector, black
- T8v 8-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T38 38-pin connector, black
- TTIVR Coupling point in front right door
- TTIVR Coupling point for front right door
- * For models with overhead view camera
- *2 For models with no overhead view camera
- *3 For models with background lighting, version 1
- *4 For models with background lighting, version 2

13C9-04007121R1

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

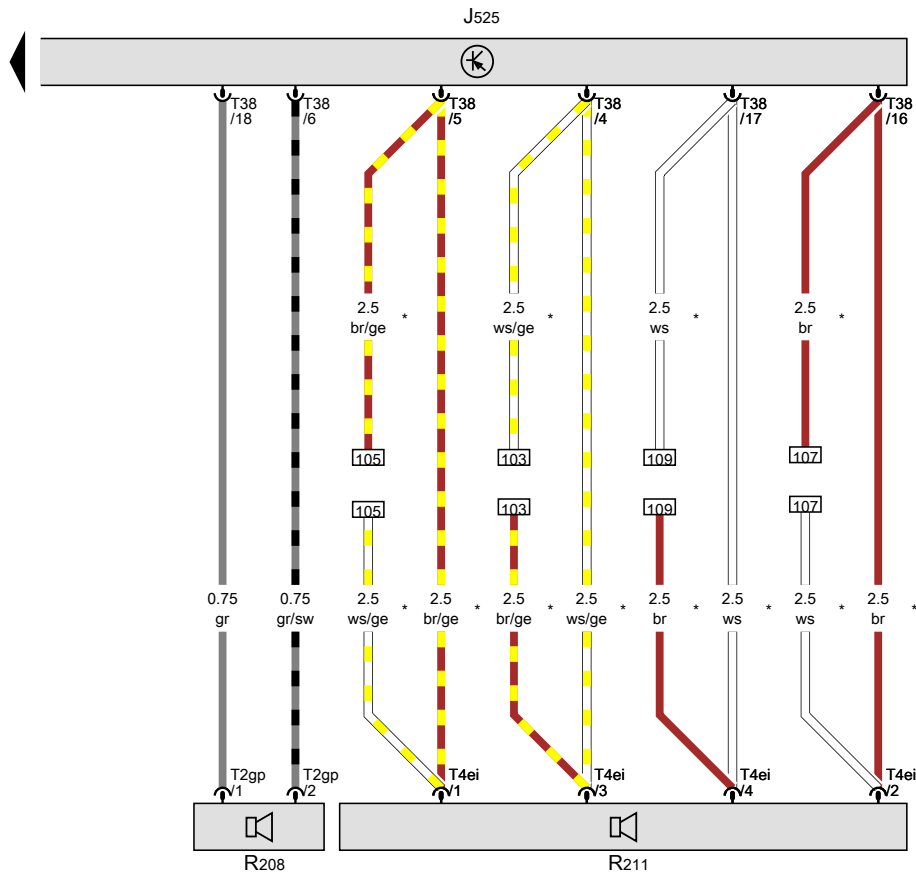


- J525 Digital sound package control unit
- R16 Rear right treble loudspeaker
- R17 Rear right bass loudspeaker
- T2ee 2-pin connector, black
- T2eg 2-pin connector, black
- T2fp 2-pin connector, black
- T4db 4-pin connector, black
- T8aj 8-pin connector, black
- T8z 8-pin connector, black
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- T38 38-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- * For models with background lighting, version 1
- *2 According to equipment
- *3 For models with background lighting, version 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

13C2-0400R12181

Digital sound package control unit, Centre loudspeaker, Subwoofer

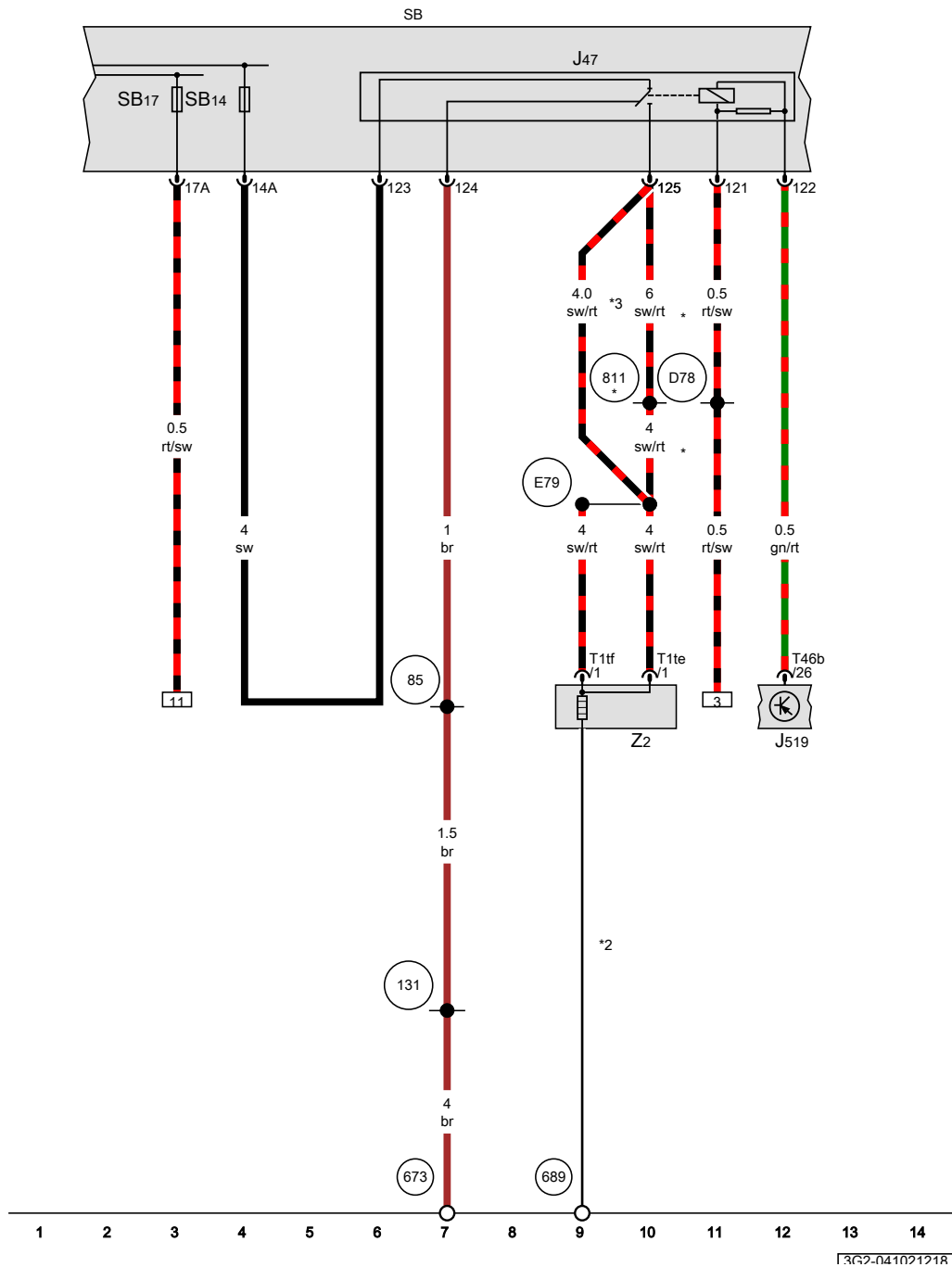


- J525 Digital sound package control unit
- R208 Centre loudspeaker
- R211 Subwoofer
- T2gp 2-pin connector, black
- T4ei 4-pin connector, black
- T38 38-pin connector, black
- * According to equipment

- 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

Heated windscreen , (4GW)

From August 2014



Heated windscreen relay, Onboard supply control unit, Fuse holder B, Heated windscreen

- J47 Heated windscreen relay
- J519 Onboard supply control unit
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- T1te 1-pin connector, black
- T1tf 1-pin connector, black
- T46b 46-pin connector, black
- Z2 Heated windscreen

- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 689 Earth point, at front, central in roof
- 811 Earth connection, in windscreen heater wiring harness
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- E79 Connection 3 (87a) in engine wiring harness

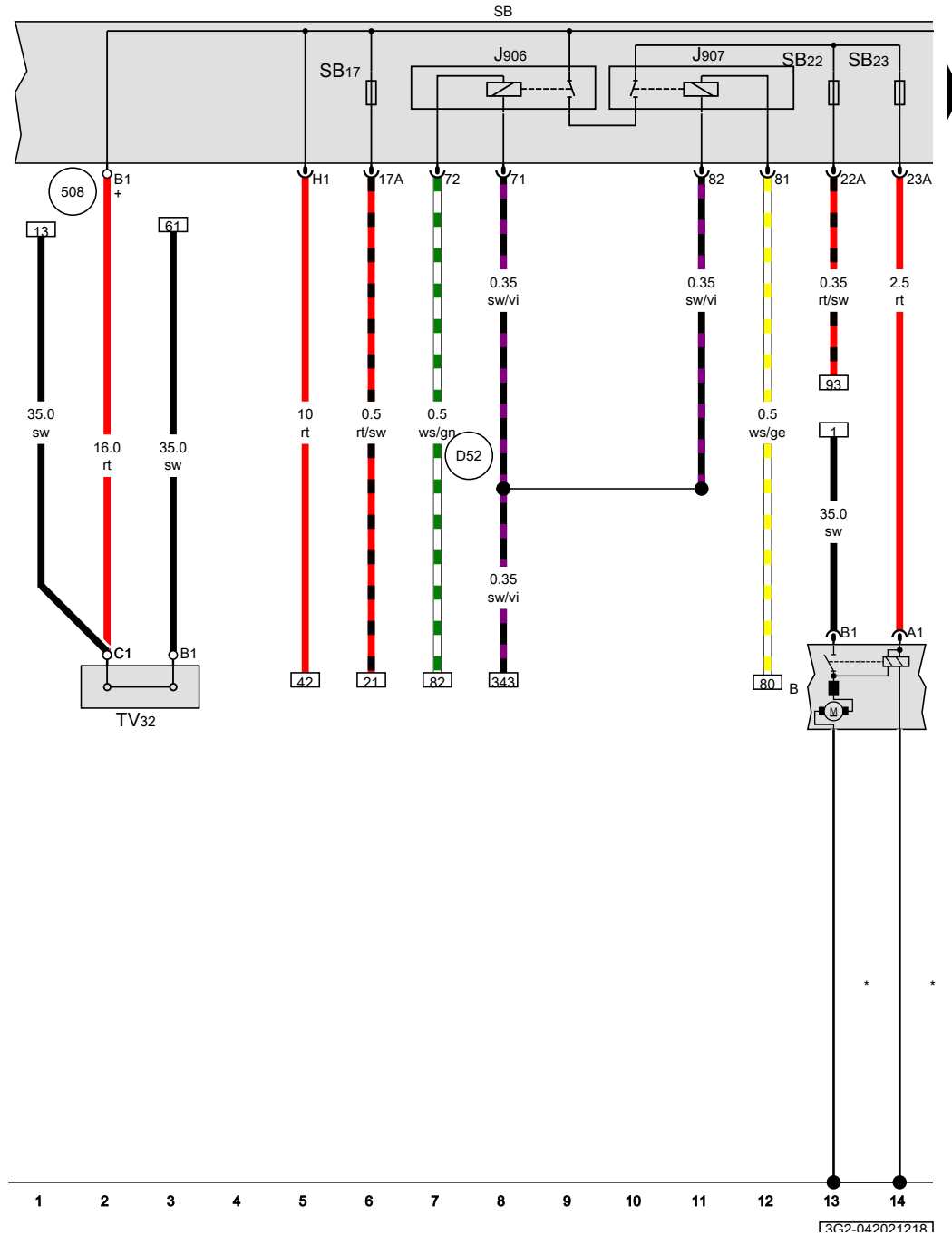
- * Up to November 2015
- *2 Earth supply via housing
- *3 From November 2015

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

13G2-0410212181

2.0l diesel engine , CUA

From August 2014



Starter, Starter relay 1, Starter relay 2, Fuse holder B, Jump start connection

- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- TV32 Jump start connection

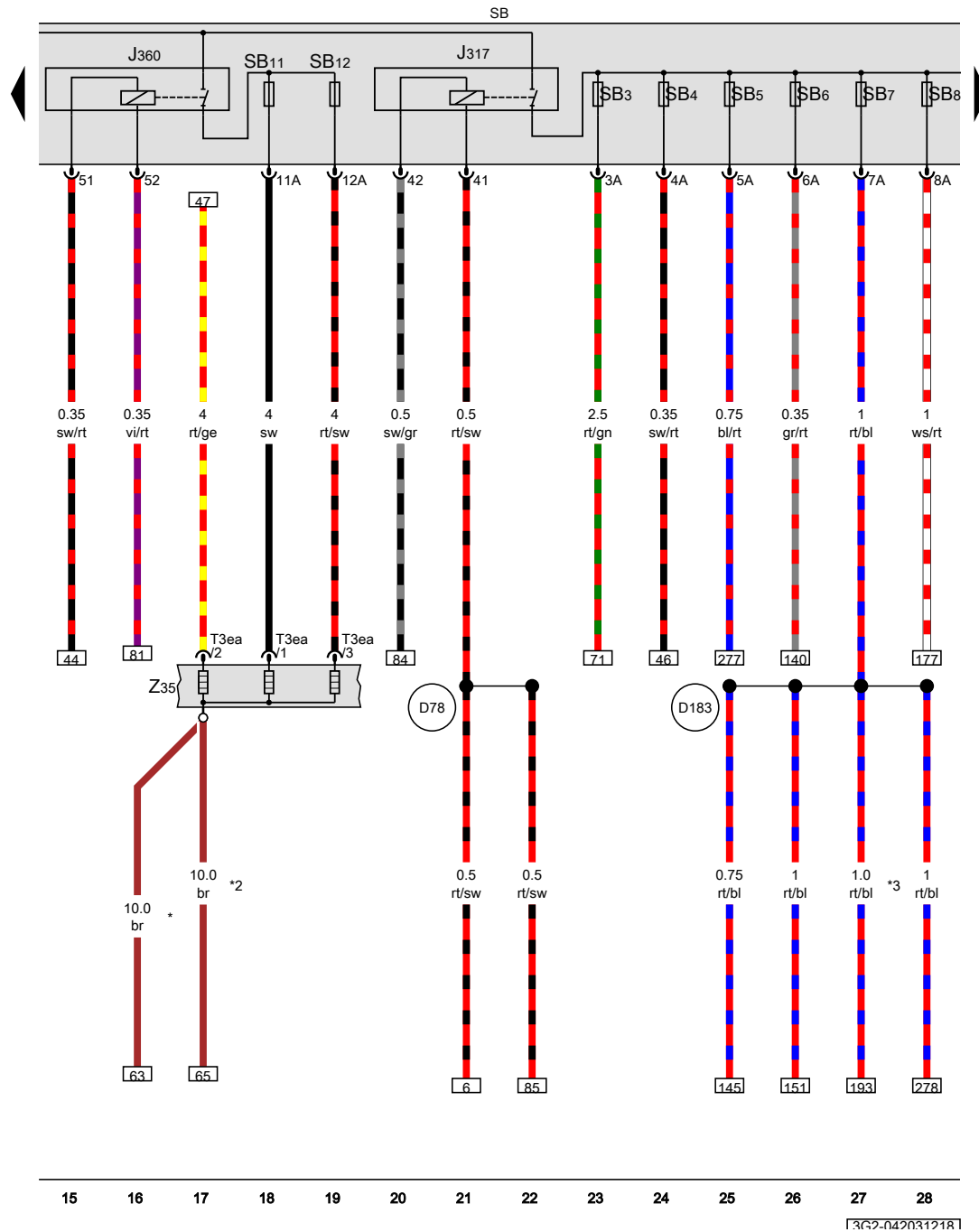
508 Threaded connection (30) on E-box

D52 Positive connection (15a), in engine compartment wiring harness

* 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

1302-0420212181

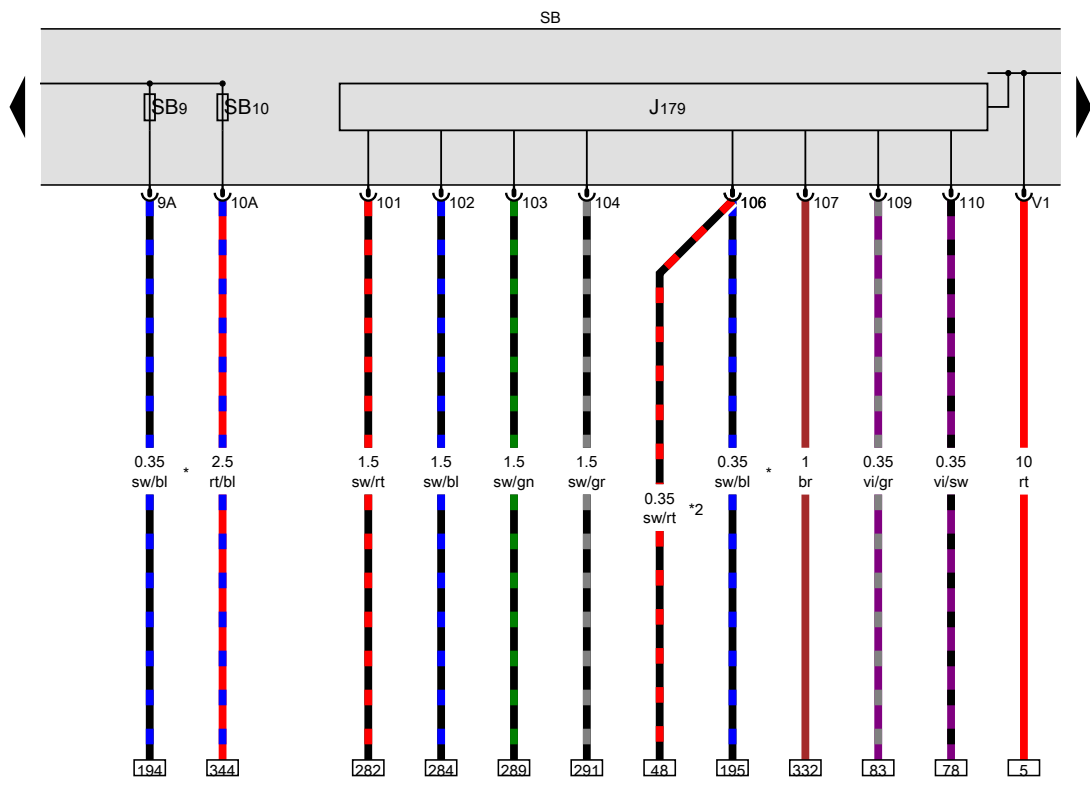


Terminal 30 voltage supply relay, High heat output relay, Fuse holder B, Auxiliary air heater element

- J317 Terminal 30 voltage supply relay
- J360 High heat output relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D183 Connection 4 (87a), in engine compartment wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 From July 2018

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

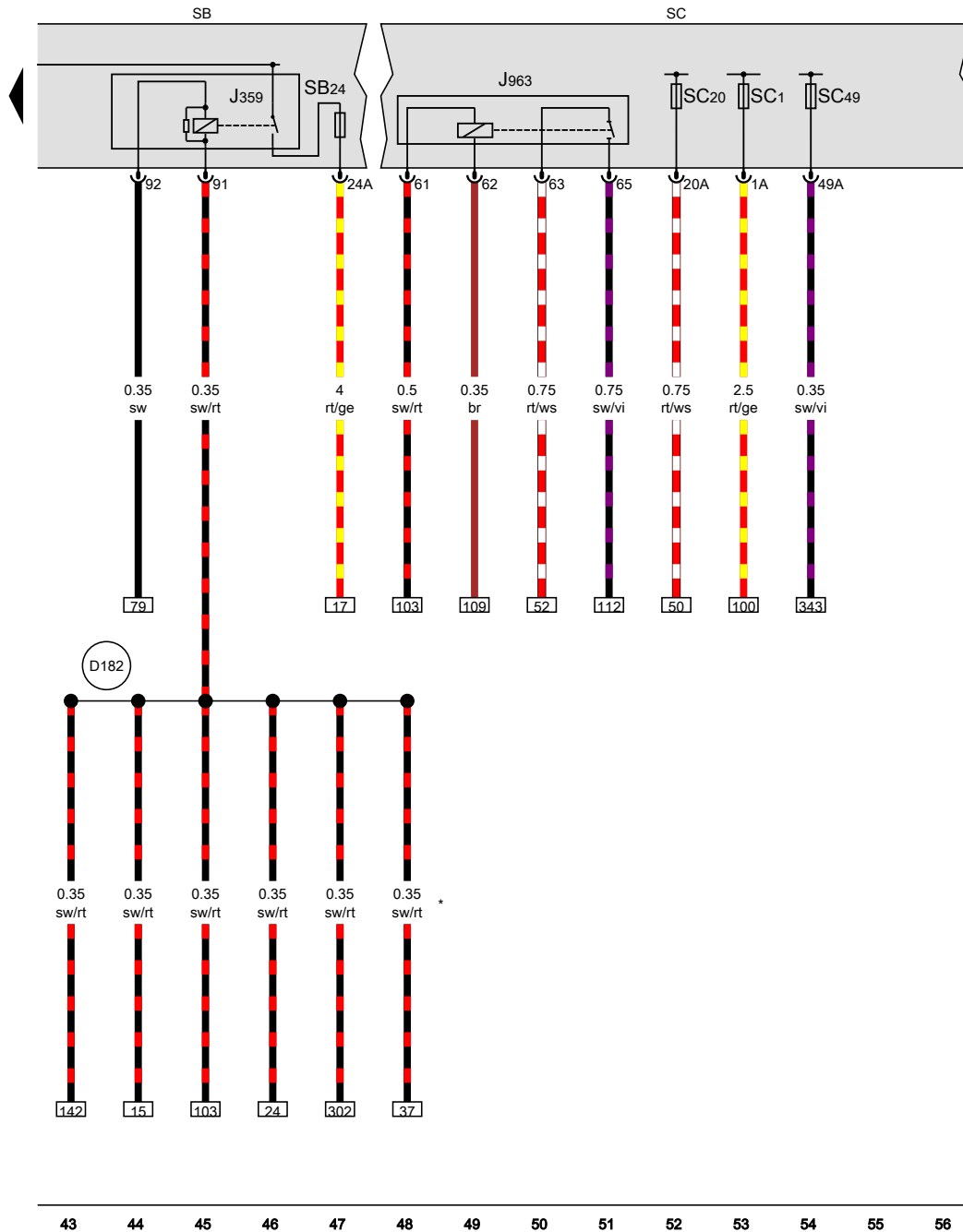
13G2-042031218



Automatic glow period control unit, Fuse holder B

- J179 Automatic glow period control unit
- SB Fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- * Up to July 2018
- *2 From July 2018

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

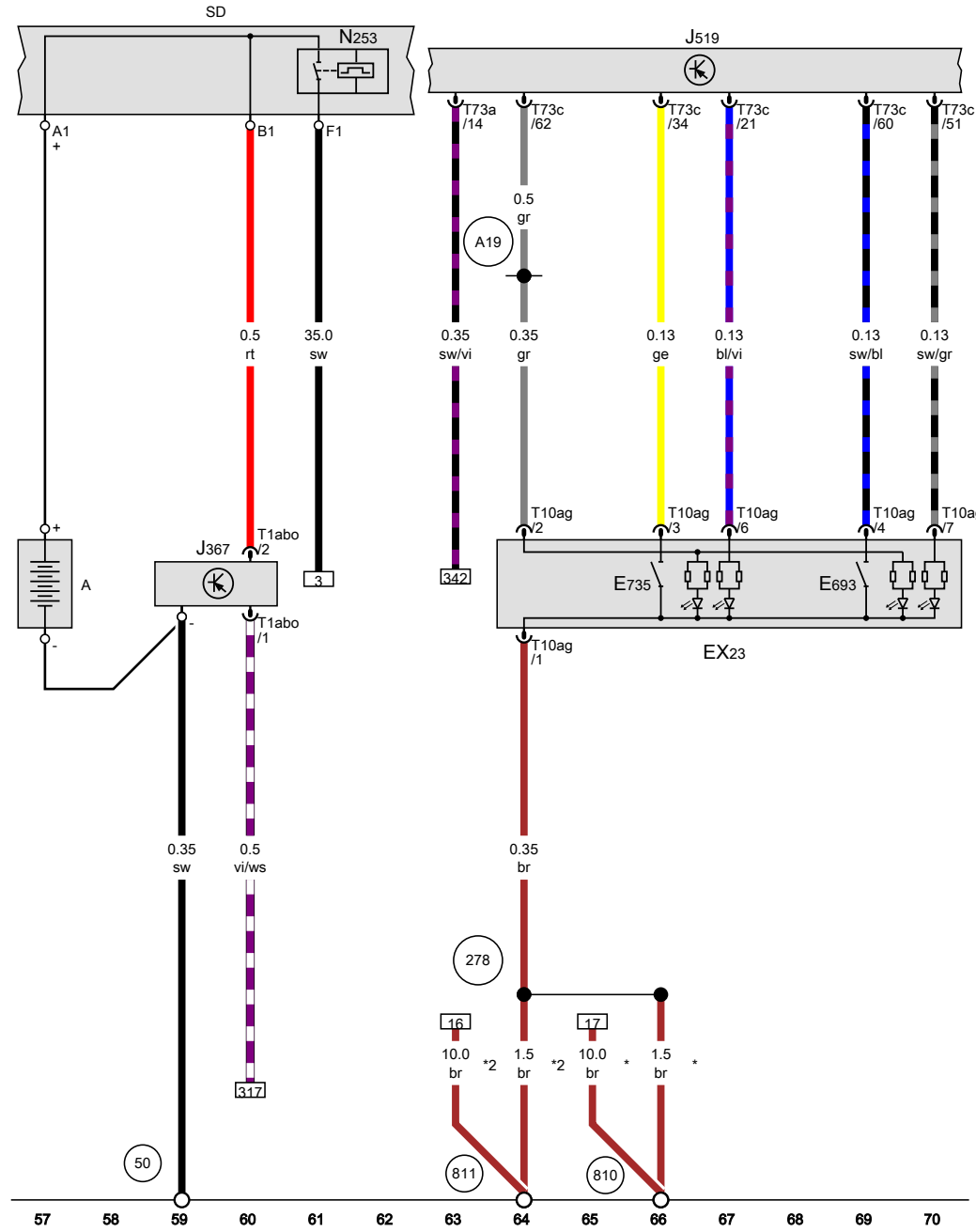


Low heat output relay, Relay for reducing agent metering system, Fuse holder B, Fuse holder C

- J359 Low heat output relay
- J963 Relay for reducing agent metering system
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC49 Fuse 49 on fuse holder C

D182 Connection 3 (87a), in engine compartment wiring harness

* From July 2018

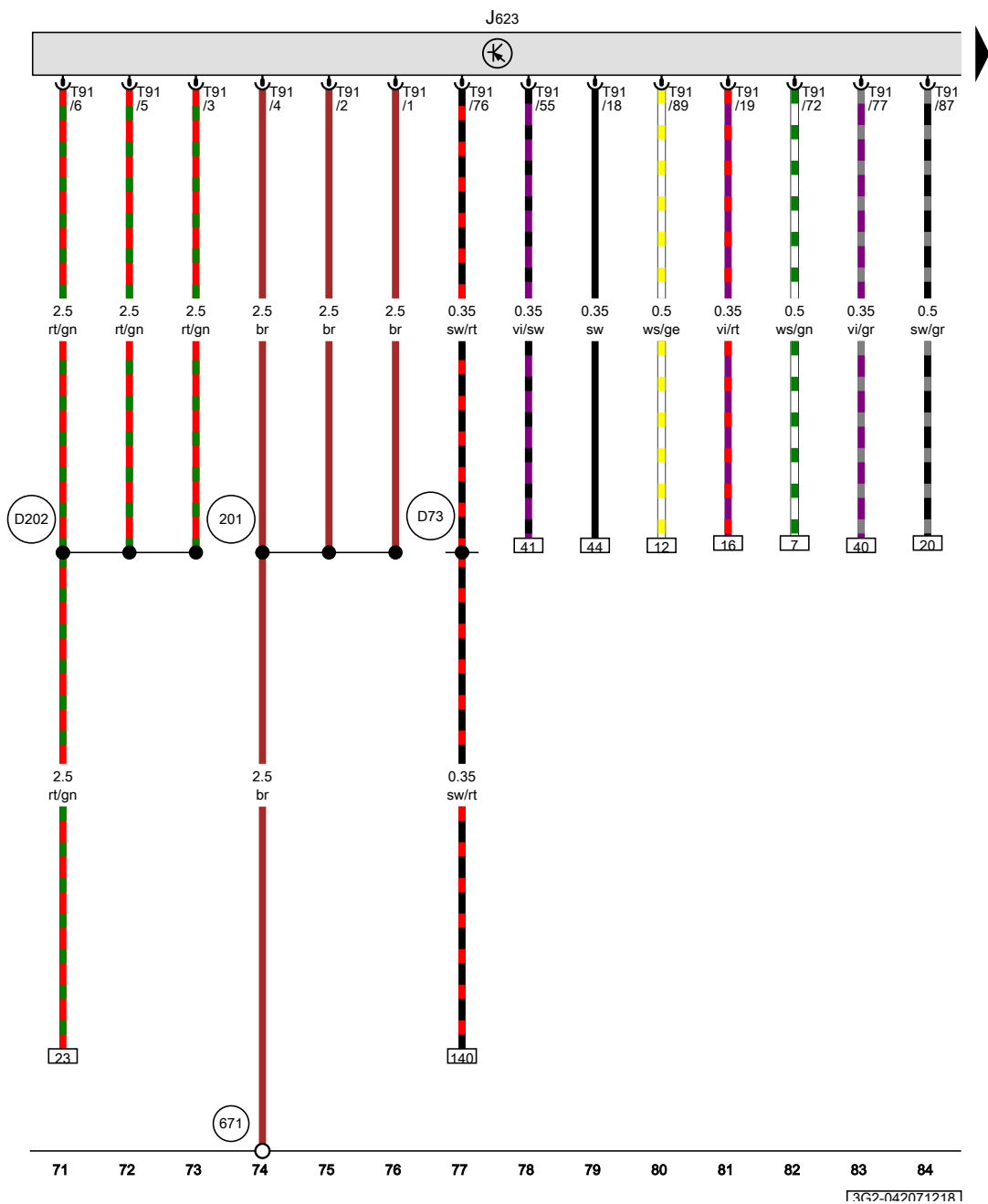


Battery, Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Battery monitor control unit, Onboard supply control unit, Battery isolation igniter, Fuse holder D

- A Battery, in luggage compartment, rear left
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J367 Battery monitor control unit, on earth cable battery clamp
- J519 Onboard supply control unit
- N253 Battery isolation igniter
- SD Fuse holder D
- T1abo 1-pin connector, black
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- 50 Earth point, on left in luggage compartment
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel 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

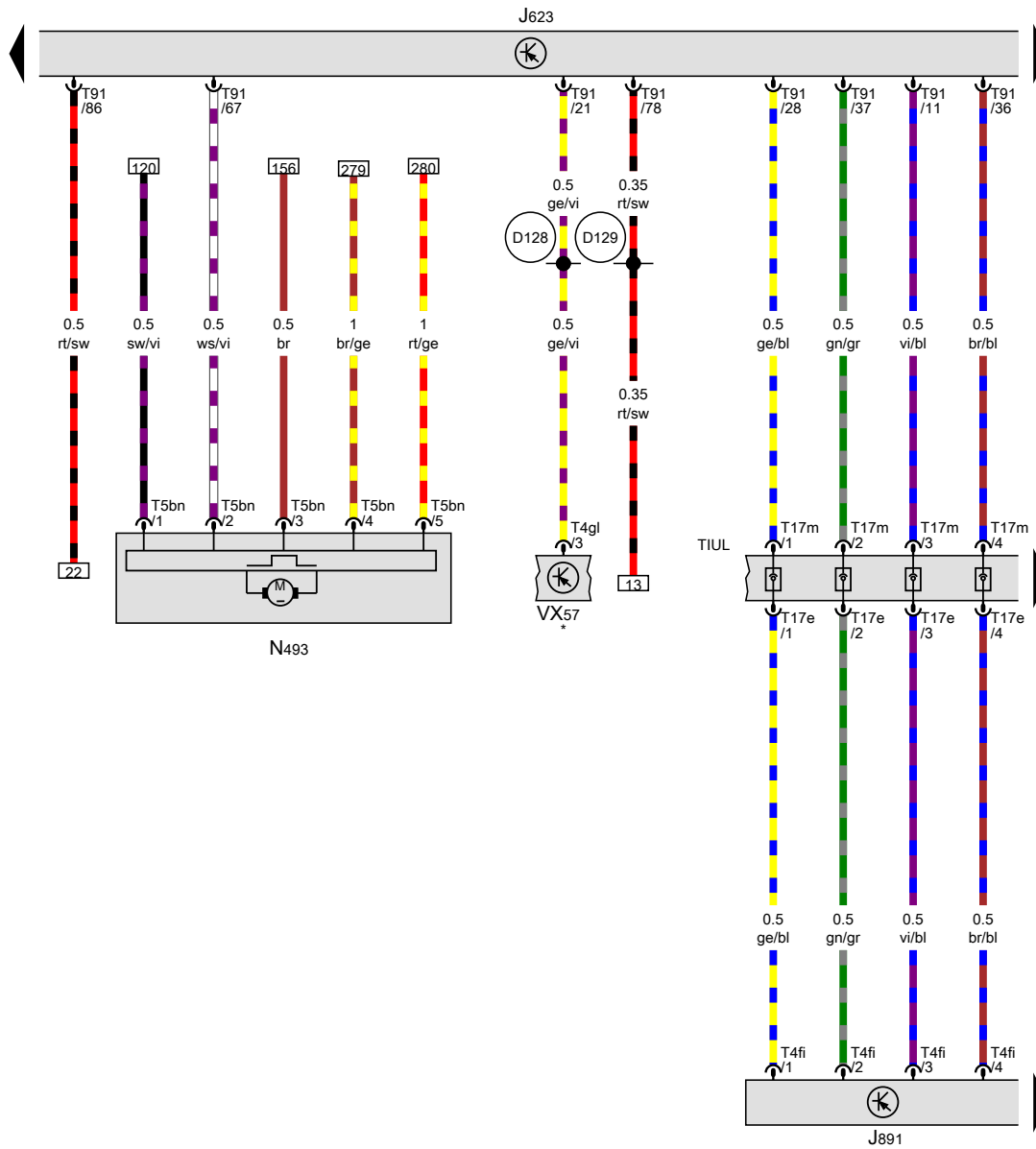
13G2-0420612181



Engine/motor control unit

- J623 Engine/motor control unit
- T91 91-pin connector, black
- 201 Earth connection 5, in engine compartment wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness
- D202 Connection 6 (87a), in engine compartment wiring harness

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



Engine/motor control unit, Control unit for reducing agent heater, Actuator for engine temperature regulation, Radiator fan

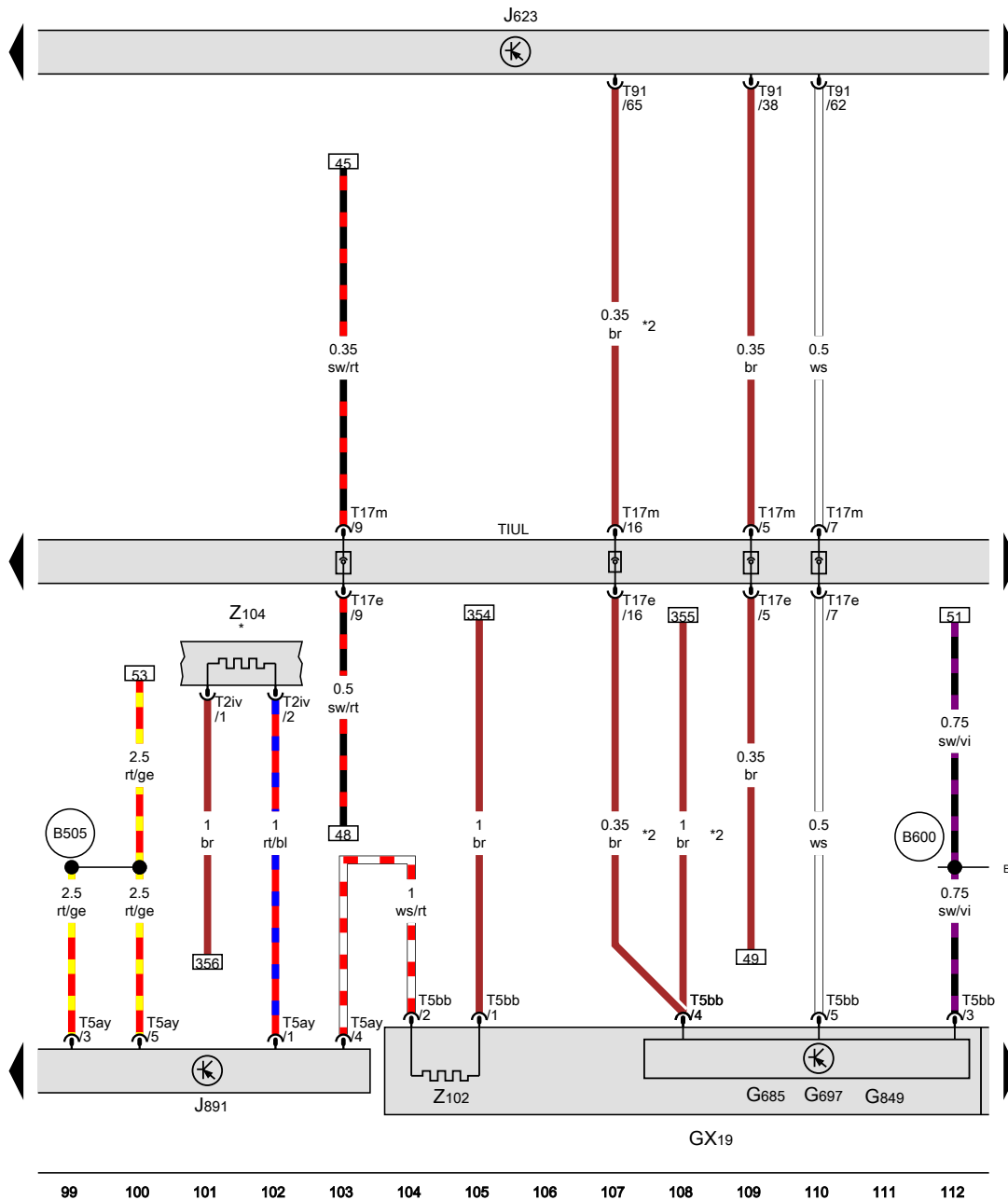
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- N493 Actuator for engine temperature regulation
- T4fi 4-pin connector, brown
- T4gl 4-pin connector, black
- T5bn 5-pin connector
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- VX57 Radiator fan

D128 Connection 26 in engine compartment wiring harness

D129 Connection 27 in engine compartment wiring harness

* Pre-wired component

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



Delivery unit for reducing agent metering system, Engine/motor control unit, Control unit for reducing agent heater, Heater for reducing agent line (heater circuit 2)

- GX19 Delivery unit for reducing agent metering system
- G685 Temperature sender for reducing agent
- G697 Reducing agent level sender
- G849 Reducing agent quality sensor
- J623 Engine/motor control unit
- J891 Control unit for reducing agent heater
- T2iv 2-pin connector, black
- T5ay 5-pin connector, black
- T5bb 5-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- Z102 Heater for reducing agent tank (heater circuit 1)
- Z104 Heater for reducing agent line (heater circuit 2)

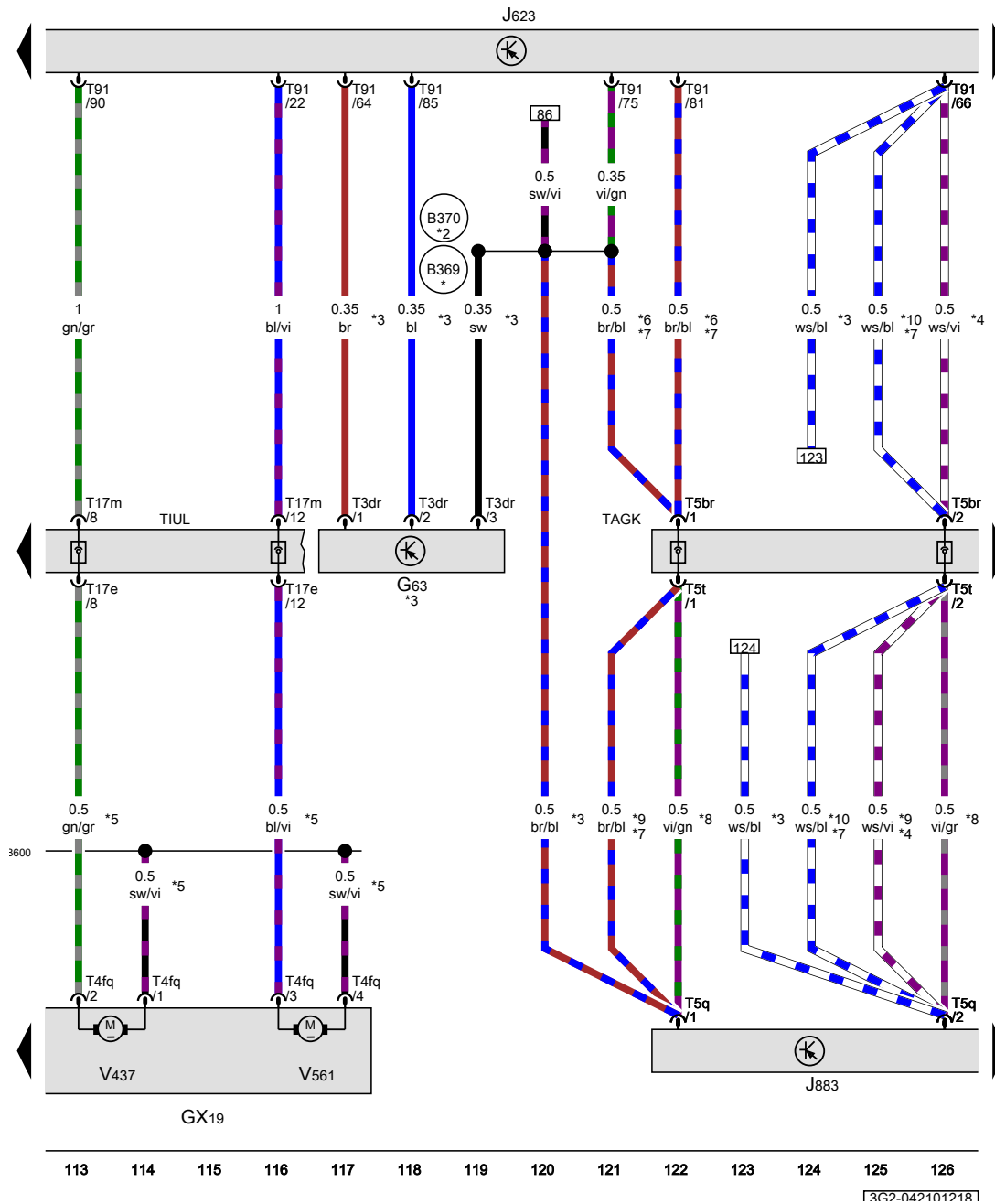
B505 Positive connection 9 (30a), in interior wiring harness

B600 Positive connection 4 (87a), in interior wiring harness

* Heater for reducing agent line can comprise multiple sections
 *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

1362-0420912181



Delivery unit for reducing agent metering system, Engine/motor control unit, Exhaust flap control unit

- GX19 Delivery unit for reducing agent metering system
- G63 Water separator sender
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T3dr 3-pin connector, brown
- T4fq 4-pin connector, black
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, dark brown
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- TIUL Coupling point in interior, below left
- V437 Pump for reducing agent
- V561 Reducing agent return flow pump

(B369) Connection 1 (5V), in main wiring harness

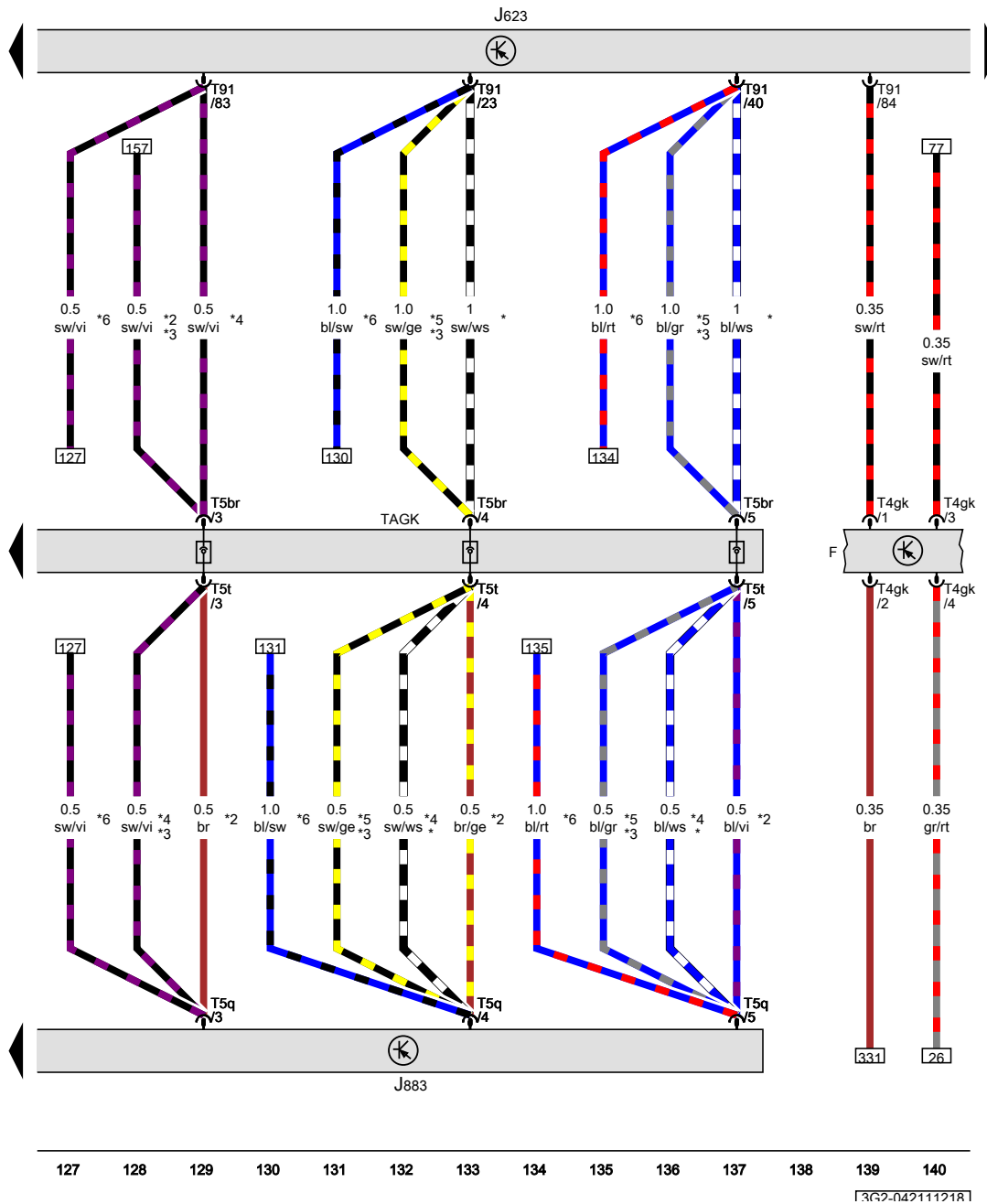
(B370) Connection 2 (5V), in main wiring harness

(B600) Positive connection 4 (87a), in interior wiring harness

- * Up to May 2017
- *2 From May 2017
- *3 From July 2018
- *4 Up to November 2015
- *5 Cross section depends on equipment
- *6 According to equipment
- *7 Up to July 2018
- *8 Up to May 2015
- *9 From May 2015
- *10 From November 2015

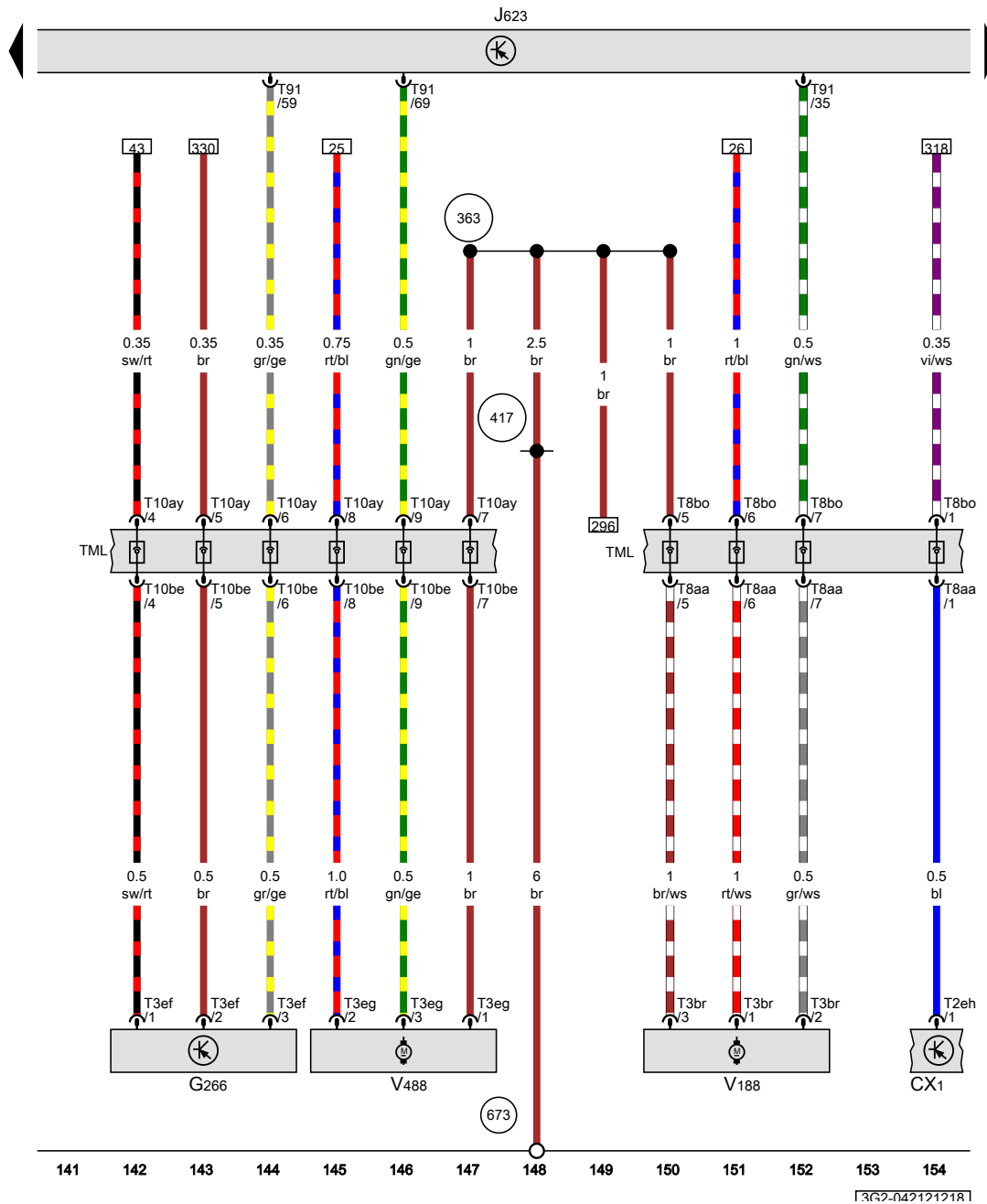
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Brake light switch, Engine/motor control unit, Exhaust flap control unit



- F Brake light switch
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T4gk 4-pin connector, black
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, dark brown
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- * Up to November 2015
- *2 Up to May 2015
- *3 Up to July 2018
- *4 From May 2015
- *5 From November 2015
- *6 From July 2018

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



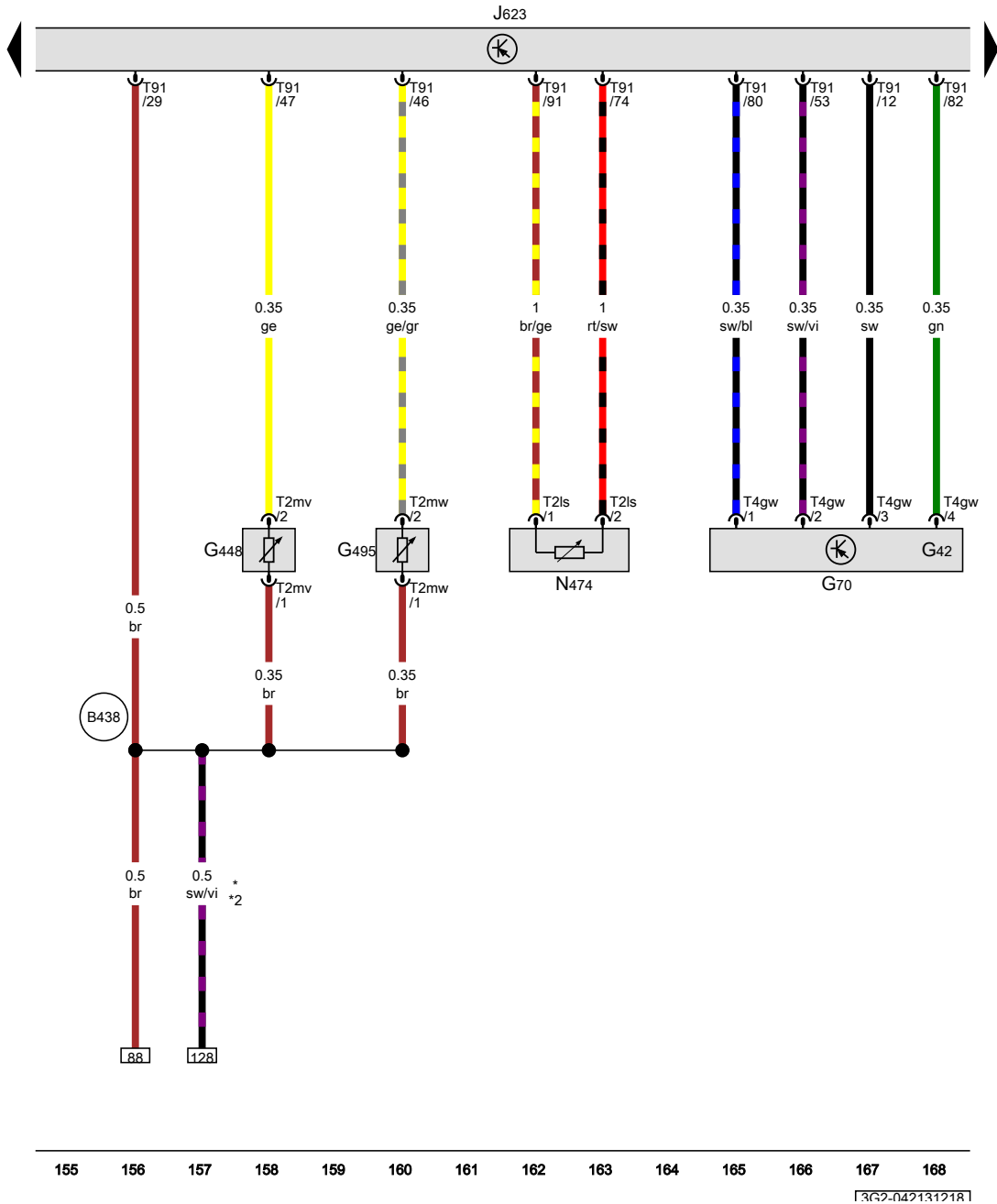
Alternator with voltage regulator, Oil level and oil temperature sender, Engine/motor control unit, Charge air cooling pump, Auxiliary pump for heating

- CX1 Alternator with voltage regulator
- G266 Oil level and oil temperature sender
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T3br 3-pin connector, black
- T3ef 3-pin connector, black
- T3eg 3-pin connector, black
- T8aa 8-pin connector, black
- T8bo 8-pin connector, black
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump
- V488 Auxiliary pump for heating

- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member

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

1362-042121218



Air mass meter, Exhaust gas temperature sender 2, Exhaust gas temperature sender 3, Engine/motor control unit, Injector for reducing agent

- G42 Intake air temperature sender
- G70 Air mass meter
- G448 Exhaust gas temperature sender 2
- G495 Exhaust gas temperature sender 3
- J623 Engine/motor control unit
- N474 Injector for reducing agent
- T2ls 2-pin connector
- T2mv 2-pin connector, black
- T2mw 2-pin connector, brown
- T4gw 4-pin connector, black
- T91 91-pin connector, black

B438 Connection 2 (GND (earth)), in main wiring harness

- * Up to May 2015
- *2 Up to July 2018

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

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

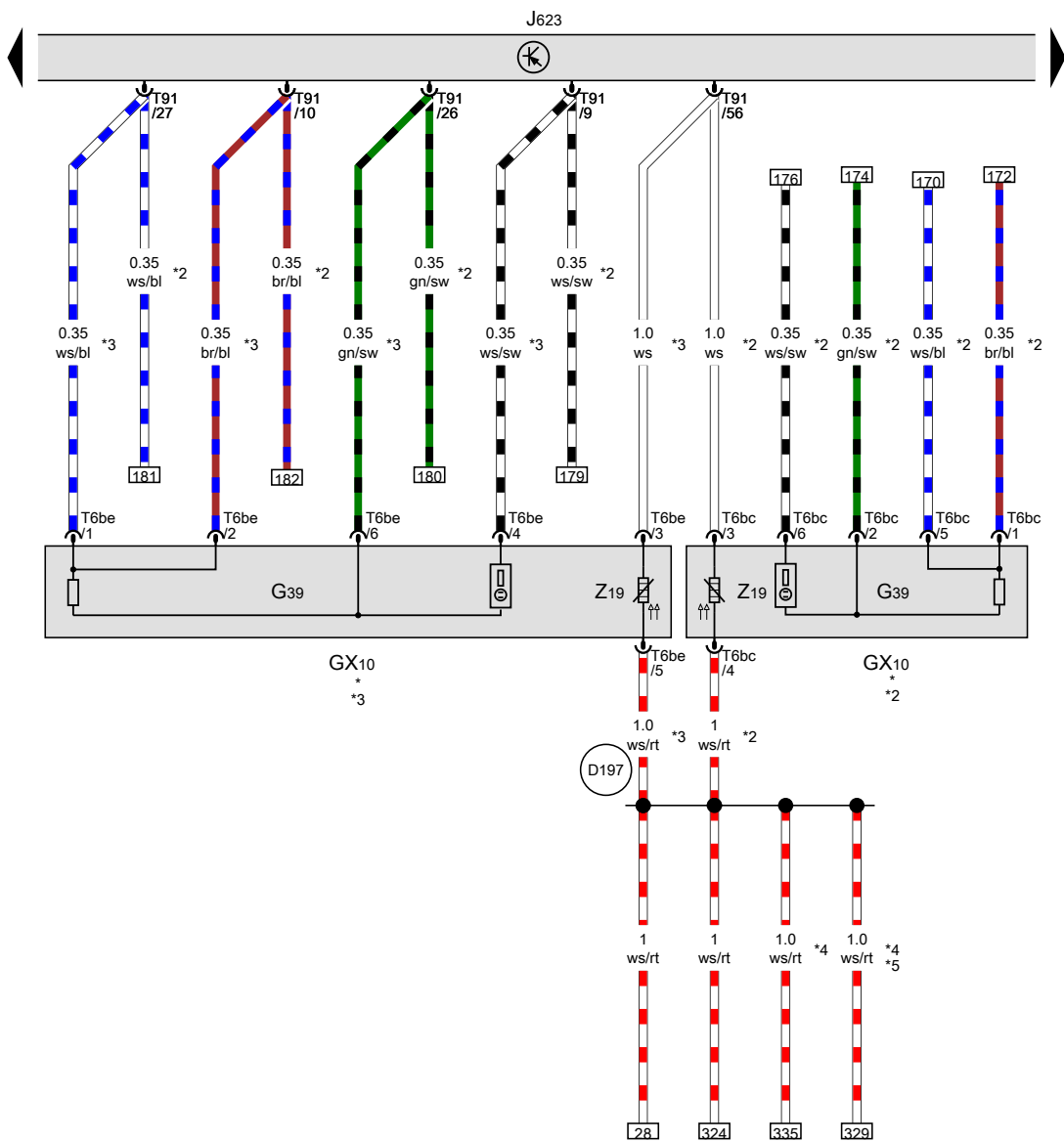
[362-042131218]

Lambda probe 1 before catalytic converter, Engine/motor control unit

- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- J623 Engine/motor control unit
- T6bc 6-pin connector, black
- T6be 6-pin connector, black
- T91 91-pin connector, black
- Z19 Lambda probe heater

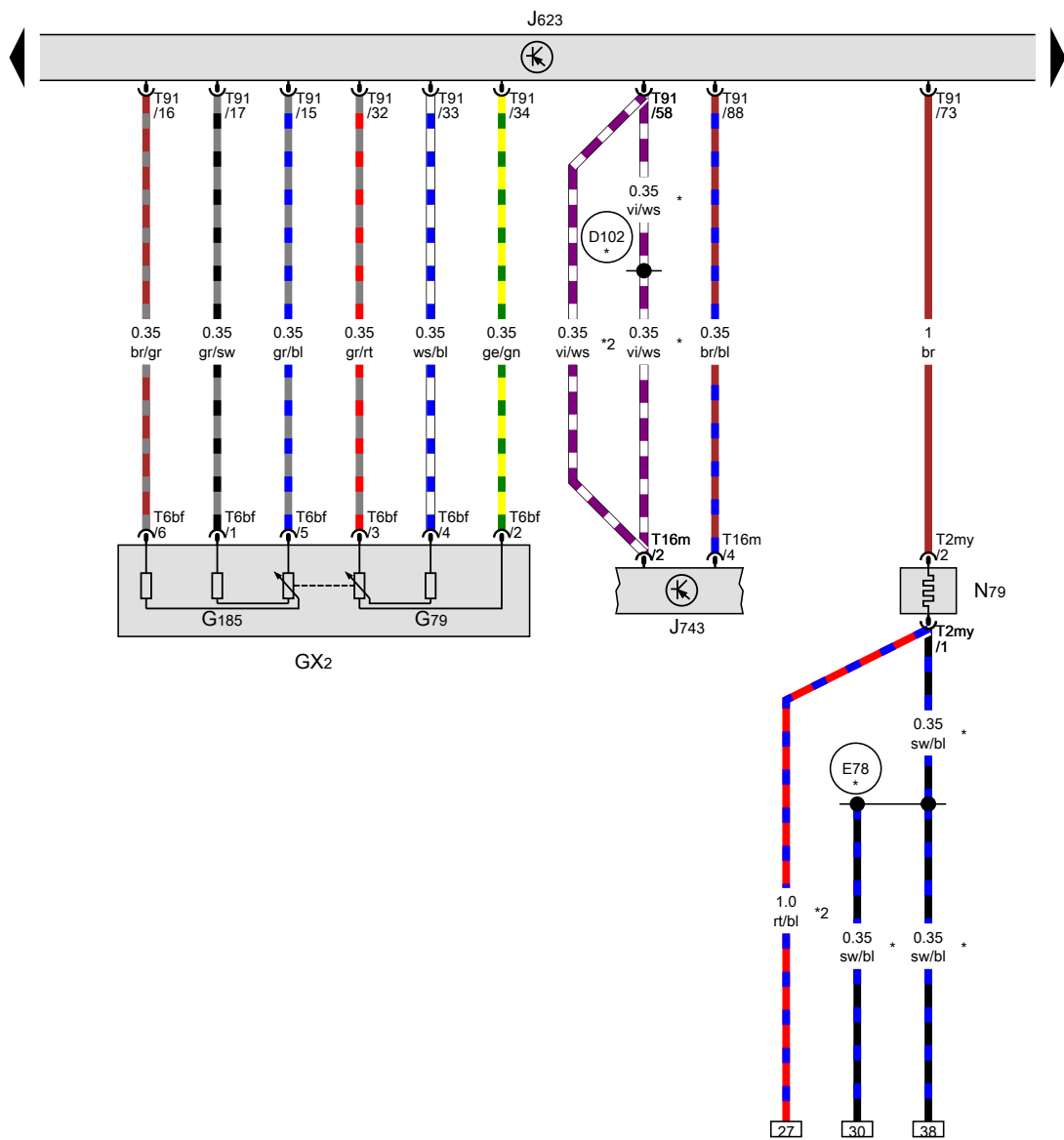
D197 Connection 5 (87a), in engine compartment wiring harness

- * Pre-wired component
- *2 Up to May 2017
- *3 From May 2017
- *4 For emission standard Euro 6 AG/H/I
- *5 From July 2018



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

[3C9-042141218]



Accelerator pedal module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Heater element for crankcase breather

- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- N79 Heater element for crankcase breather
- T2my 2-pin connector, black
- T6bf 6-pin connector, black
- T16m 16-pin connector
- T91 91-pin connector, black

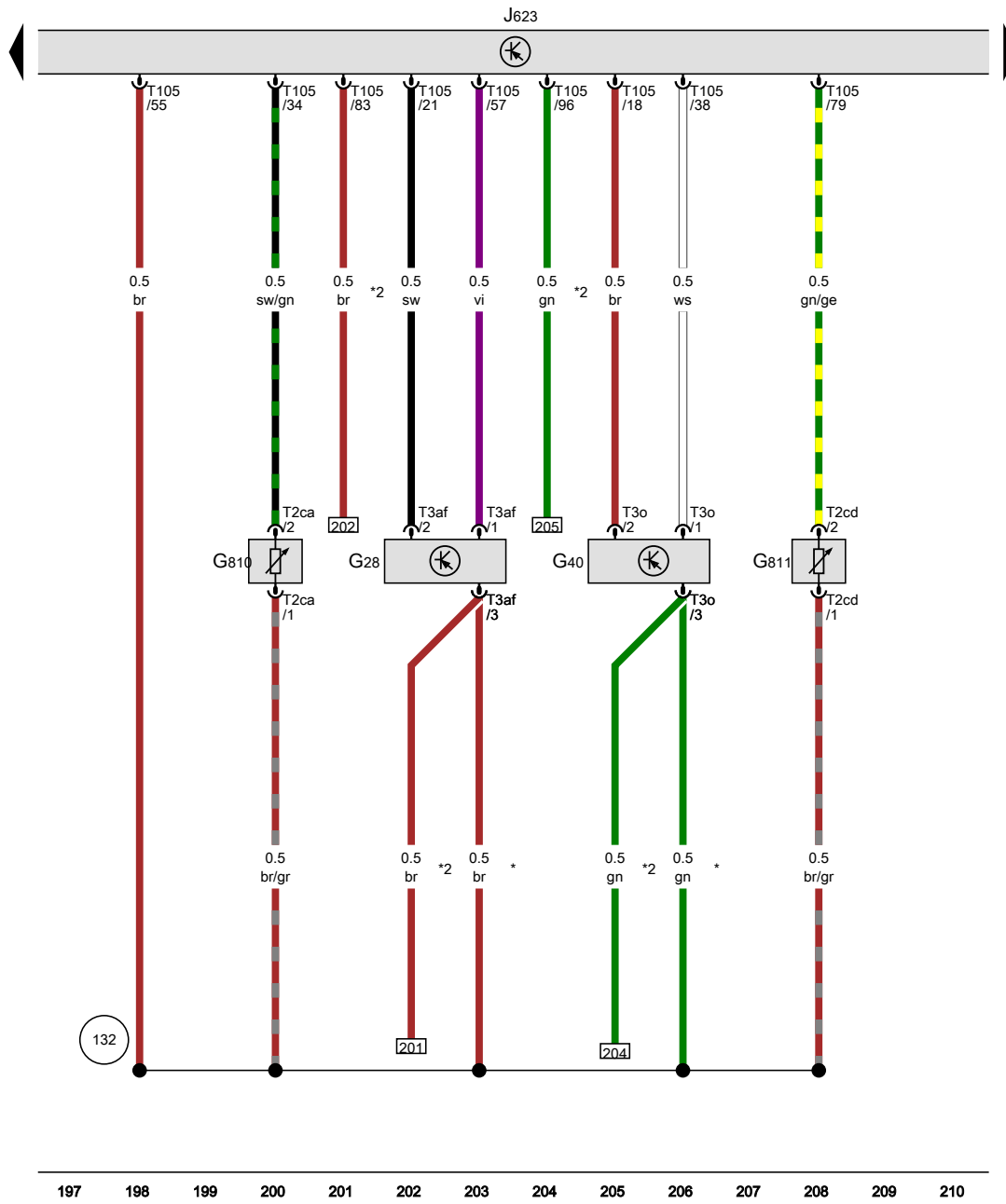
D102 Connection 2 in engine compartment wiring harness

E78 Connection 2 (87a) in engine wiring harness

* Up to July 2018

*2 From July 2018

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



Engine speed sender, Hall sender, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit

- G28 Engine speed sender
- G40 Hall sender
- G810 Charge air temperature sender before charge air cooler
- G811 Charge air temperature sender after charge air cooler
- J623 Engine/motor control unit
- T2ca 2-pin connector, black
- T2cd 2-pin connector, black
- T3af 3-pin connector, black
- T3o 3-pin connector, black
- T105 105-pin connector, black

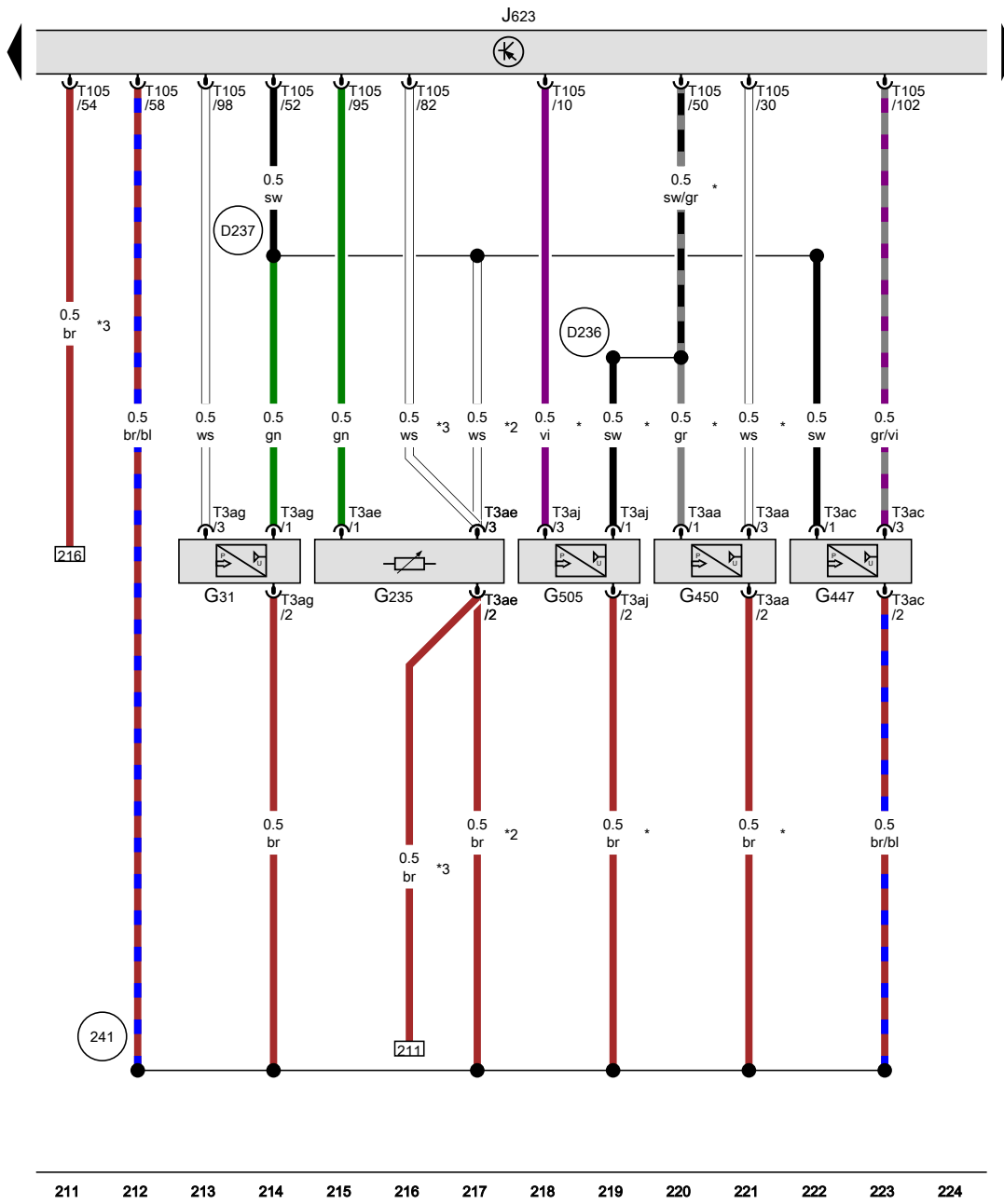
132 Earth connection 3, in engine compartment wiring harness

- * Up to May 2015
- *2 From May 2015

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

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

[362-042161218]



Charge pressure sender, Exhaust gas temperature sender 1, Charge pressure sender 2, Exhaust gas pressure sensor 1, Pressure differential sender, Engine/motor control unit

- G31 Charge pressure sender
- G235 Exhaust gas temperature sender 1
- G447 Charge pressure sender 2
- G450 Exhaust gas pressure sensor 1
- G505 Pressure differential sender
- J623 Engine/motor control unit
- T3aa 3-pin connector, black
- T3ac 3-pin connector, black
- T3ae 3-pin connector, brown
- T3ag 3-pin connector, black
- T3aj 3-pin connector, black
- T105 105-pin connector, black

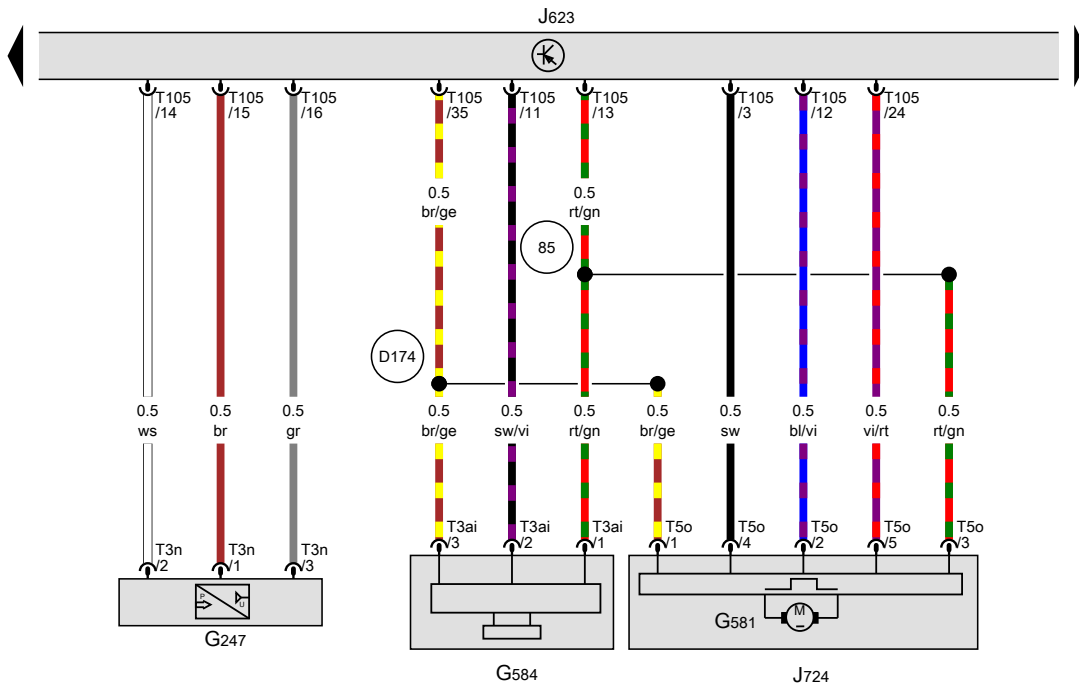
- 241 Earth connection 2, engine earth in engine wiring harness
- D236 Connection 5 (5V) in engine prewiring harness
- D237 Connection 6 (5V) in engine prewiring harness

- * Different wire colour possible
- *2 Up to May 2015
- *3 From May 2015

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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[369-042171218]



Fuel pressure sender, Regulating flap potentiometer, Engine/motor control unit, Turbocharger 1 control unit

- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- G584 Regulating flap potentiometer
- J623 Engine/motor control unit
- J724 Turbocharger 1 control unit
- T3ai 3-pin connector, black
- T3n 3-pin connector, black
- T5o 5-pin connector, black
- T105 105-pin connector, black

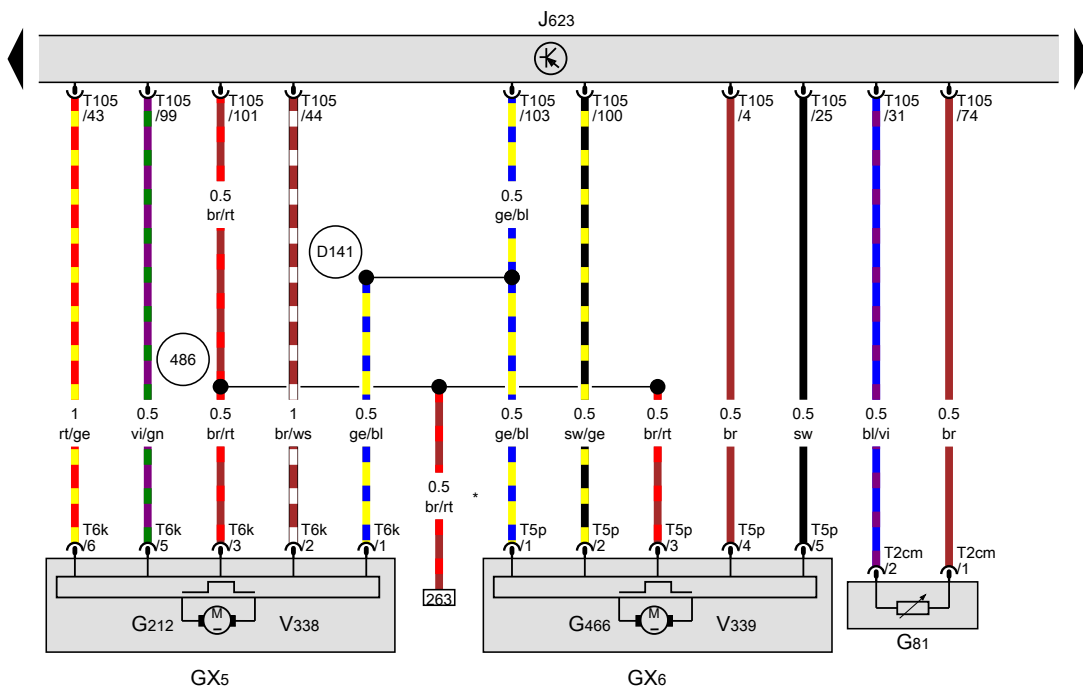
85 Earth connection 1, in engine compartment wiring harness

D174 Connection 2 (5V) in engine prewiring harness

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

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

13G2-042181218



Exhaust gas recirculation valve 1, Exhaust gas recirculation valve 2, Fuel temperature sender, Engine/motor control unit

- GX5 Exhaust gas recirculation valve 1
- GX6 Exhaust gas recirculation valve 2
- G81 Fuel temperature sender
- G212 Exhaust gas recirculation potentiometer
- G466 Exhaust gas recirculation potentiometer 2
- J623 Engine/motor control unit
- T2cm 2-pin connector, yellow
- T5p 5-pin connector, black
- T6k 6-pin connector, grey
- T105 105-pin connector, black
- V338 Exhaust gas recirculation control motor
- V339 Exhaust gas recirculation control motor 2

486 Earth point 4, engine prewiring harness

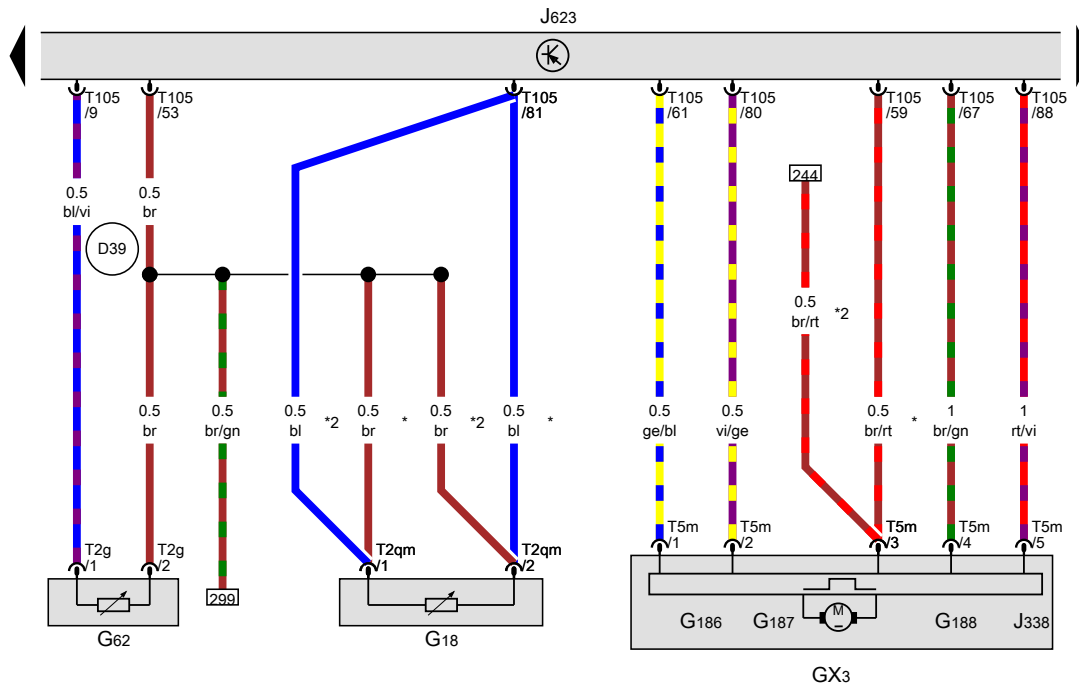
D141 Connection (5V) in engine prewiring harness

* From May 2015

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

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

1302-042191218



Throttle valve module, Temperature sensor, Coolant temperature sender, Engine/motor control unit

- GX3 Throttle valve module
- G18 Temperature sensor
- G62 Coolant temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T2g 2-pin connector, brown
- T2qm 2-pin connector
- T5m 5-pin connector, black
- T105 105-pin connector, black

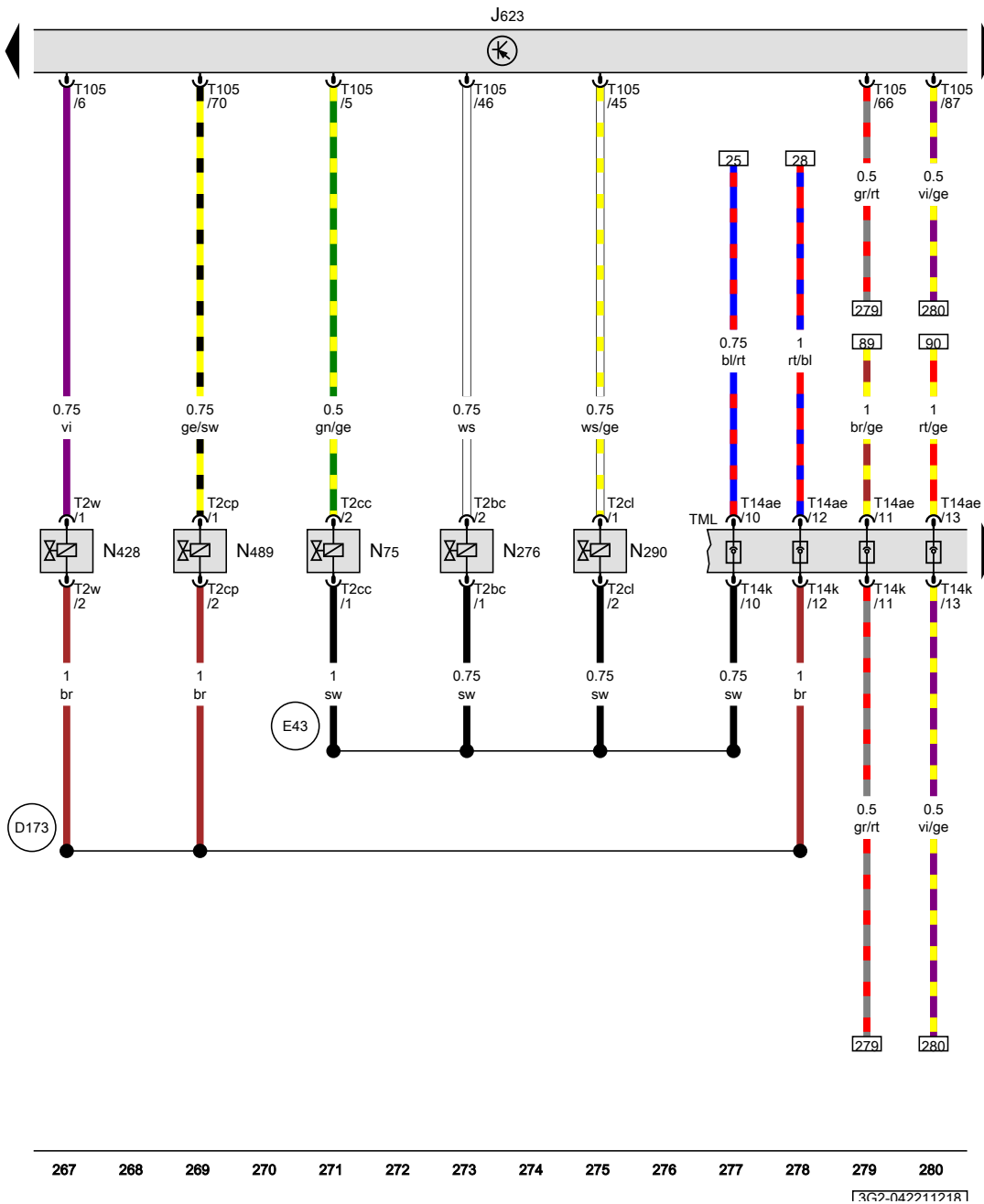
D39 Connection 1, in engine prewiring harness

* Up to May 2015

*2 From May 2015

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

13G2-042201218



Engine/motor control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Valve for oil pressure control, Coolant valve for cylinder head

- J623 Engine/motor control unit
- N75 Charge pressure control solenoid valve
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- T2bc 2-pin connector, black
- T2cc 2-pin connector, black
- T2cl 2-pin connector, black
- T2cp 2-pin connector, brown
- T2w 2-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

D173 Connection (87), in engine prewiring harness

E43 Connection (87), in injection system wiring harness

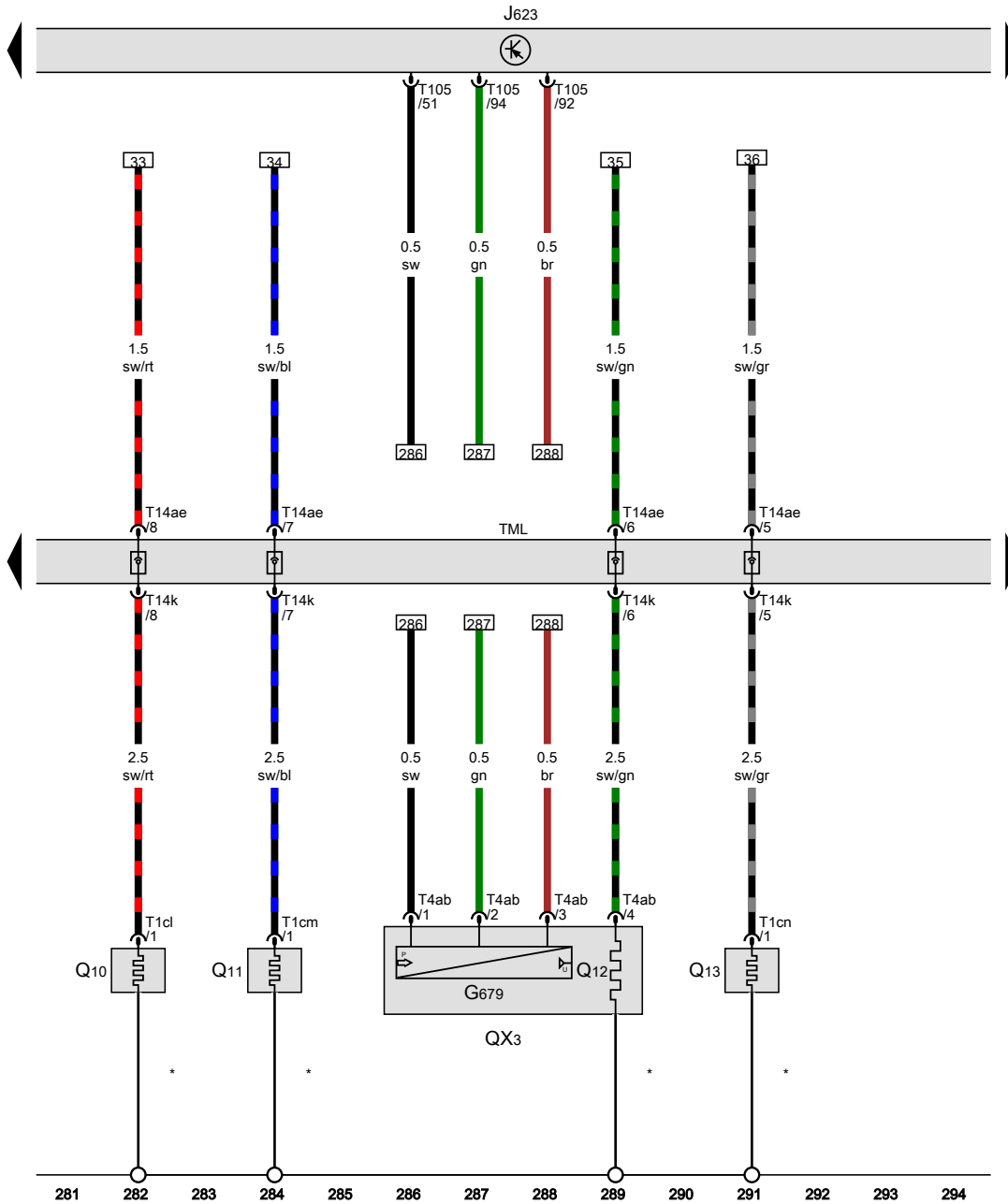
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

267 268 269 270 271 272 273 274 275 276 277 278 279 280

13C9-04221121R

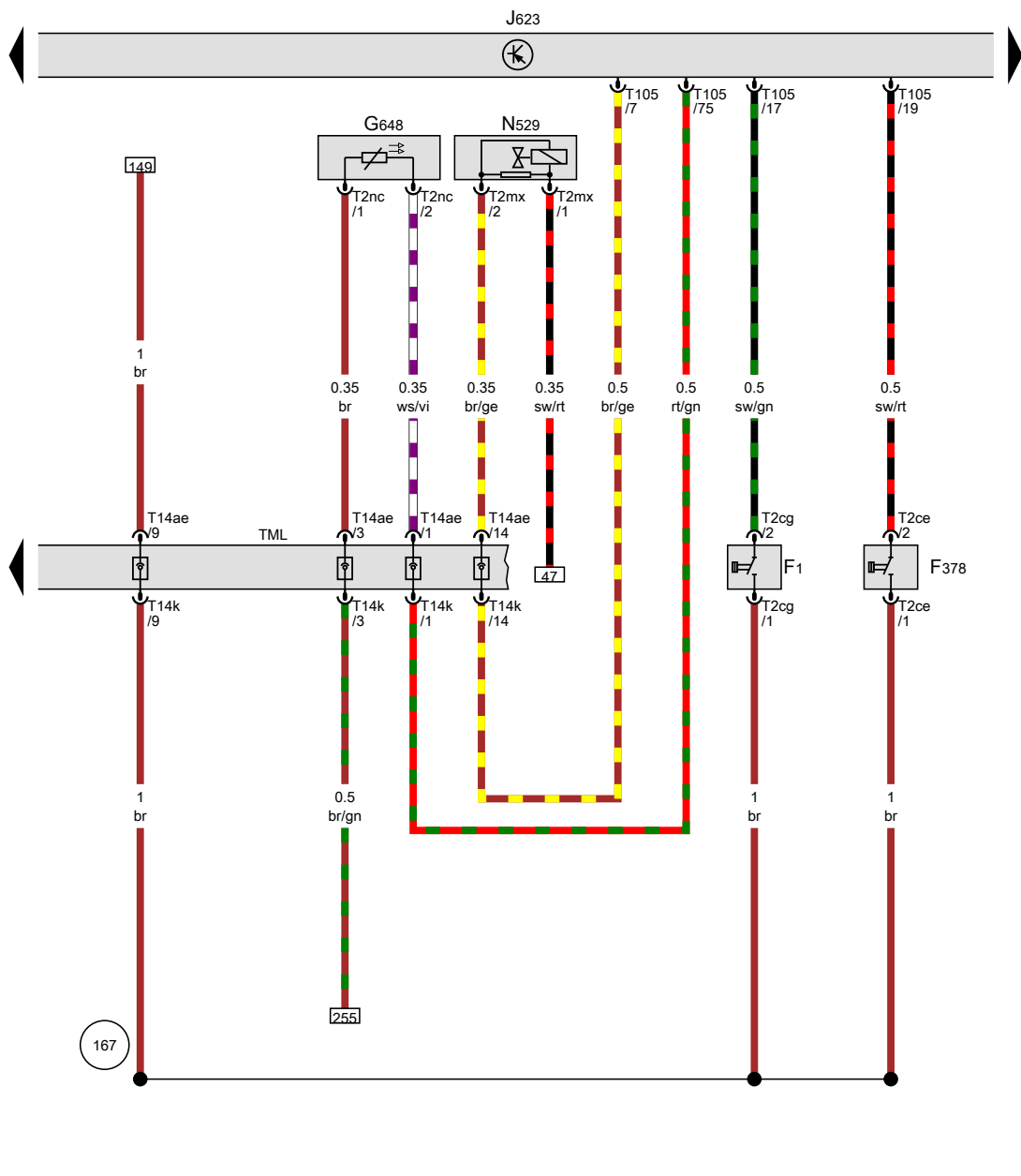
Cylinder 3 combustion chamber pressure sender, Engine/motor control unit, Glow plug 3, Glow plug 1, Glow plug 2, Glow plug 4

- G679 Cylinder 3 combustion chamber pressure sender
- J623 Engine/motor control unit
- QX3 Glow plug 3
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- T1cl 1-pin connector
- T1cm 1-pin connector
- T1cn 1-pin connector
- T4ab 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- * 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

1362-04222121R



Oil pressure switch, Oil pressure switch for reduced oil pressure, Exhaust gas temperature sender 4, Engine/motor control unit, Turbine changeover valve

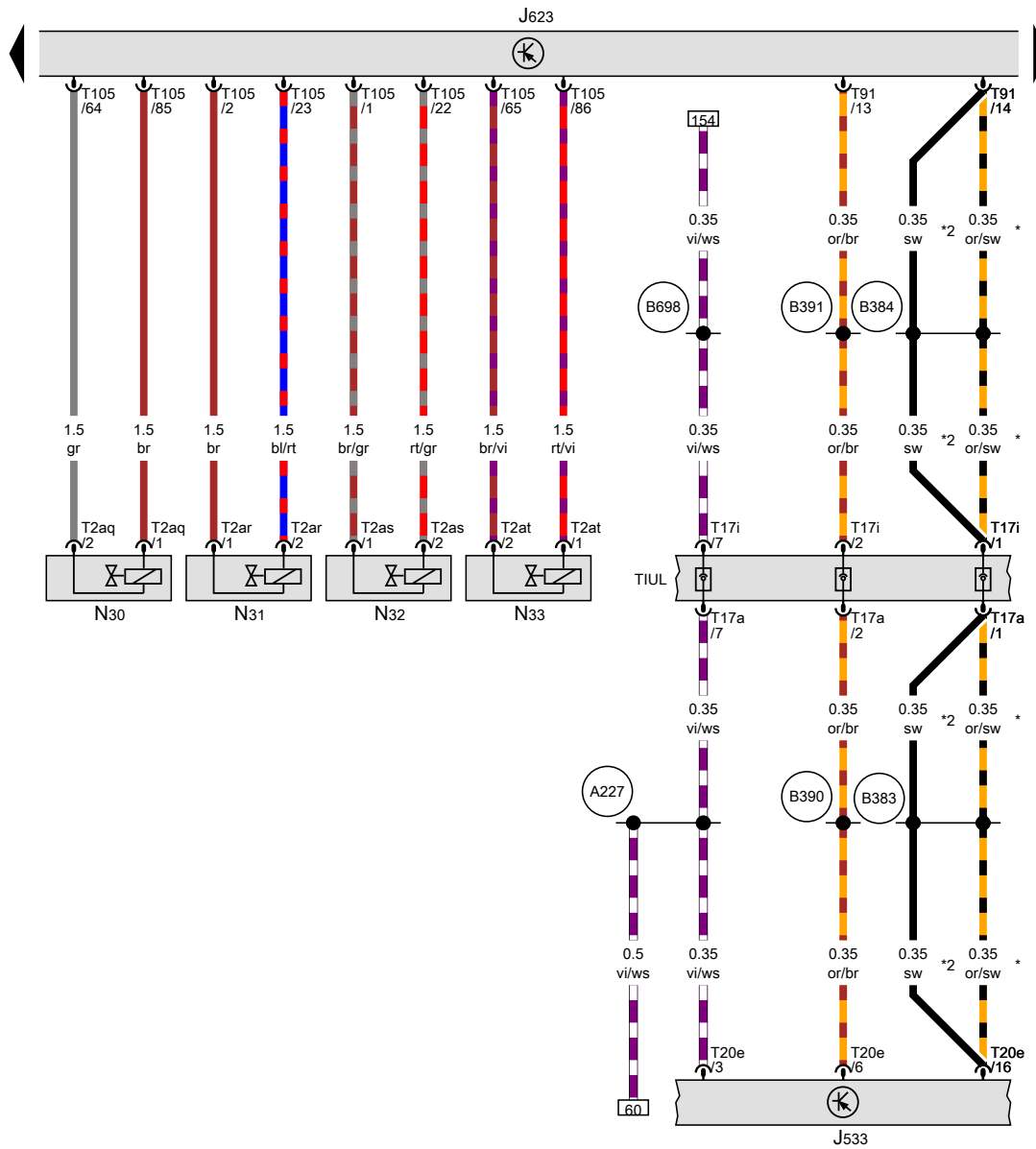
- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit
- N529 Turbine changeover valve
- T2ce 2-pin connector, black
- T2cg 2-pin connector, red
- T2mx 2-pin connector, black
- T2nc 2-pin connector, colourless
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

167 Earth connection 4, 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

1362-0422312181



Data bus diagnostic interface, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T91 91-pin connector, black
- T105 105-pin connector, black
- TIUL Coupling point in interior, below left

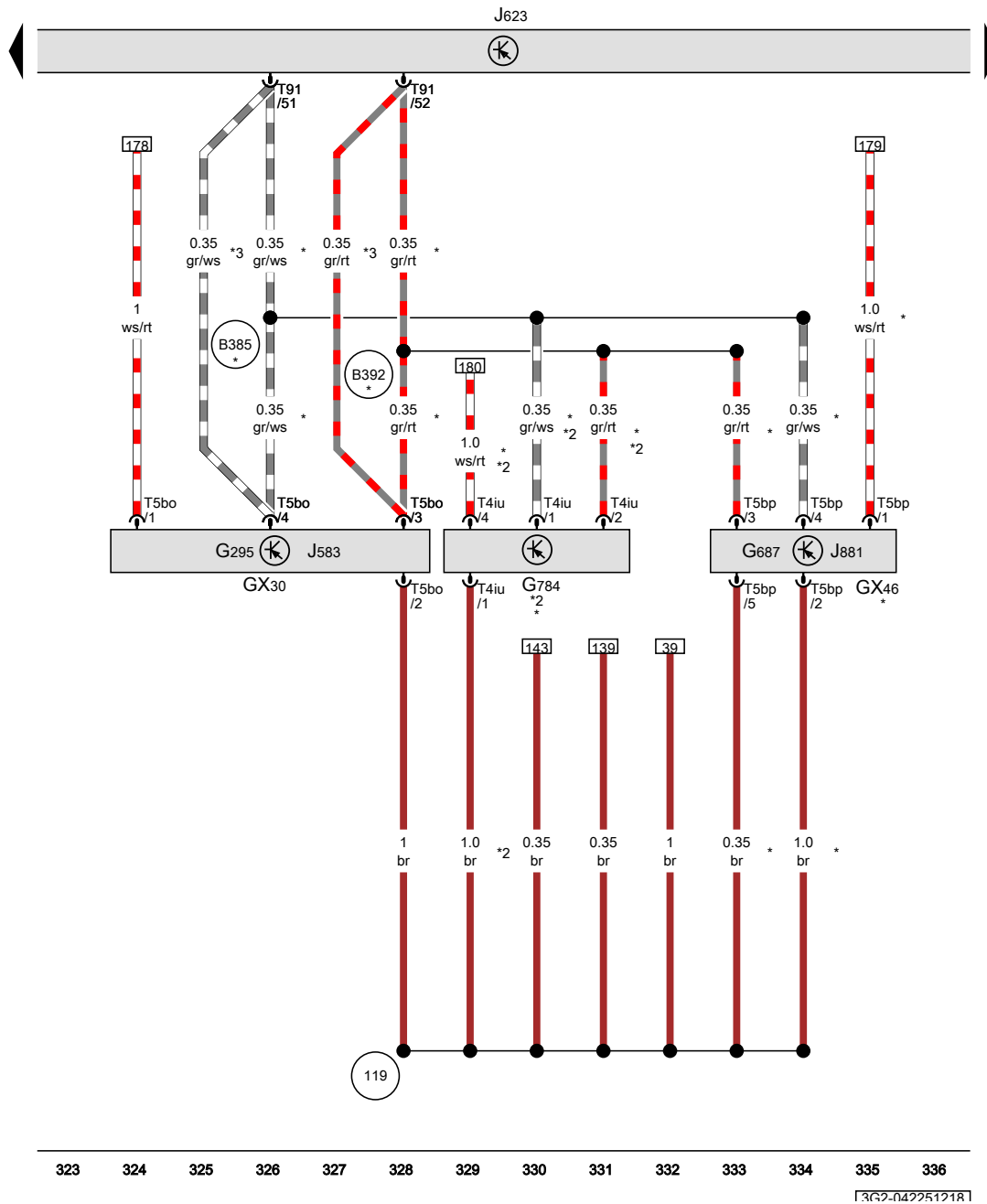
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (B698) Connection 3 (LIN bus) in main wiring harness

* Up to July 2018
 *2 From July 2018

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

309 310 311 312 313 314 315 316 317 318 319 320 321 322

[309-042241218]



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

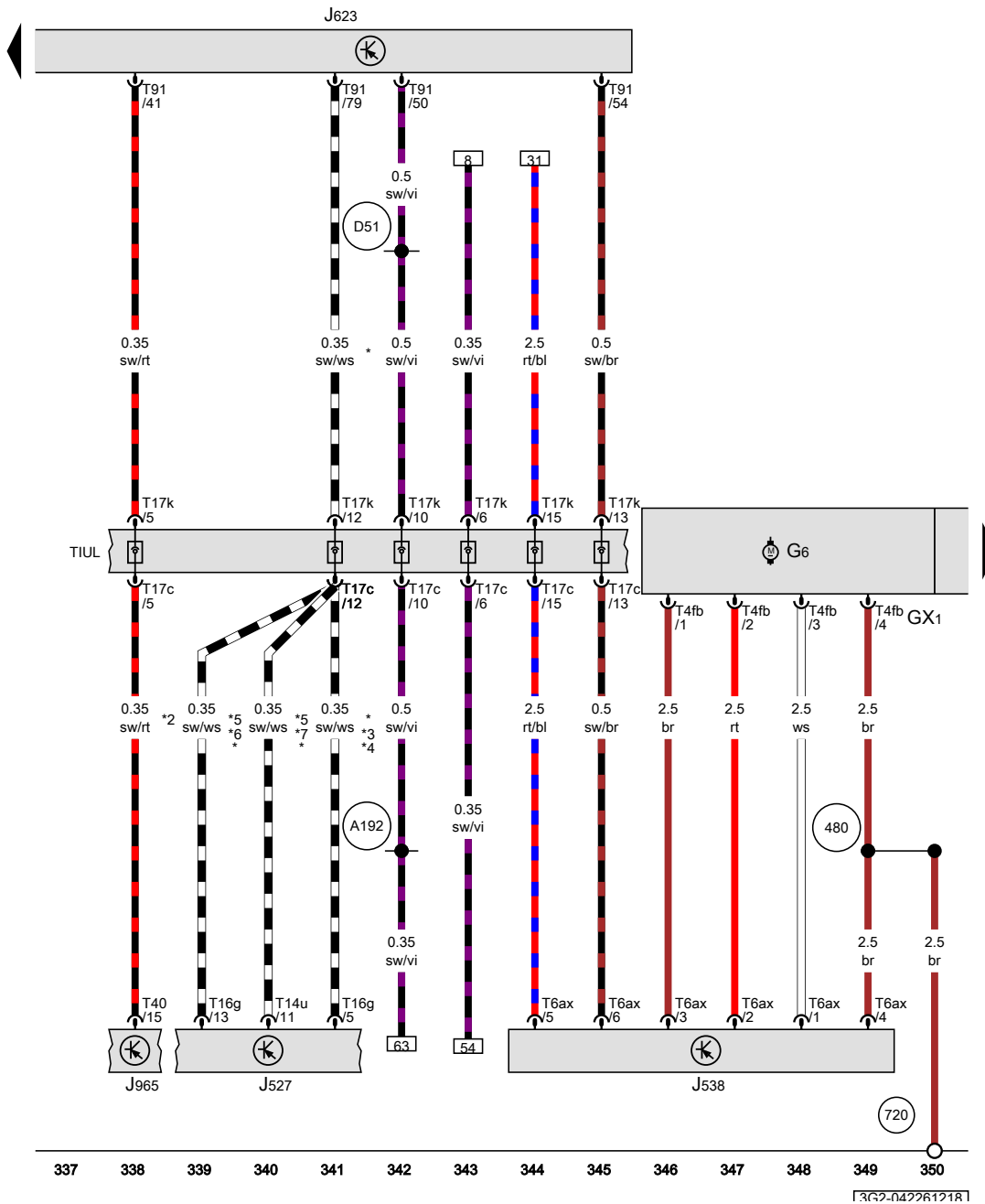
- GX30 Control unit for NOx sender
- GX46 Control unit 2 for NOx sender
- G295 NOx sender
- G687 NOx sender 2
- G784 Particulate sensor
- J583 Control unit for NOx sender
- J623 Engine/motor control unit
- J881 Control unit for NOx sender 2
- T4iu 4-pin connector, black
- T5bo 5-pin connector, black
- T5bp 5-pin connector, black
- T91 91-pin connector, black

- 119 Earth connection 1, in headlight 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 emission standard Euro 6 AG/H/I
- *2 From July 2018
- *3 For models with Euro 6 plus 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

Fuel delivery unit, Steering column electronics control unit, Fuel pump control unit, Engine/motor control unit, Interface for entry and start system

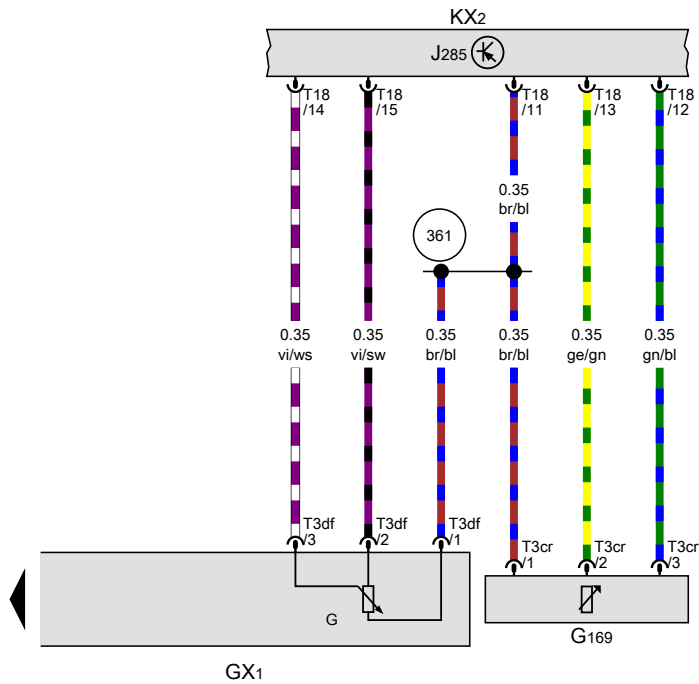


- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J527 Steering column electronics control unit
- J538 Fuel pump control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T4fb 4-pin connector, black
- T6ax 6-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- 480 Earth connection, in fuel tank wiring harness
- 720 Earth point on right B-pillar
- A192 Positive connection 3 (15a) in dash panel wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- * For models with cruise control system (CCS)
- *2 According to equipment
- *3 see applicable current flow diagram
- *4 Up to July 2018
- *5 From July 2018
- *6 For models with no heated steering wheel
- *7 For models with heated steering wheel

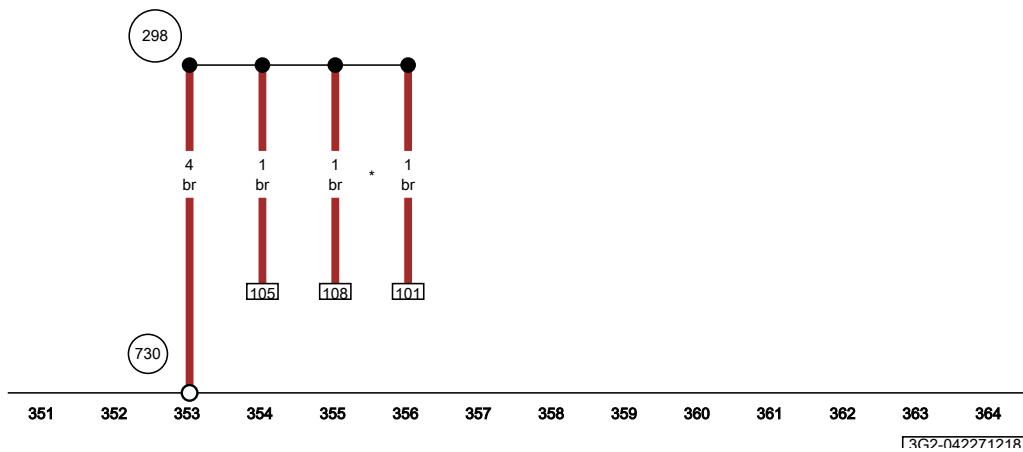
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13C2-042261218

Fuel delivery unit, Fuel gauge sender 2, Dash panel insert



- G Fuel gauge sender
- GX1 Fuel delivery unit
- G169 Fuel gauge sender 2
- J285 Control unit in dash panel insert
- KX2 Dash panel insert
- T3cr 3-pin connector, black
- T3df 3-pin connector, black
- T18 18-pin connector, black
- 298 Earth connection 13, in interior wiring harness
- 361 Earth connection (fuel gauge sender), in main wiring harness
- 730 Earth point 1, on right rear wheel housing
- * According to equipment



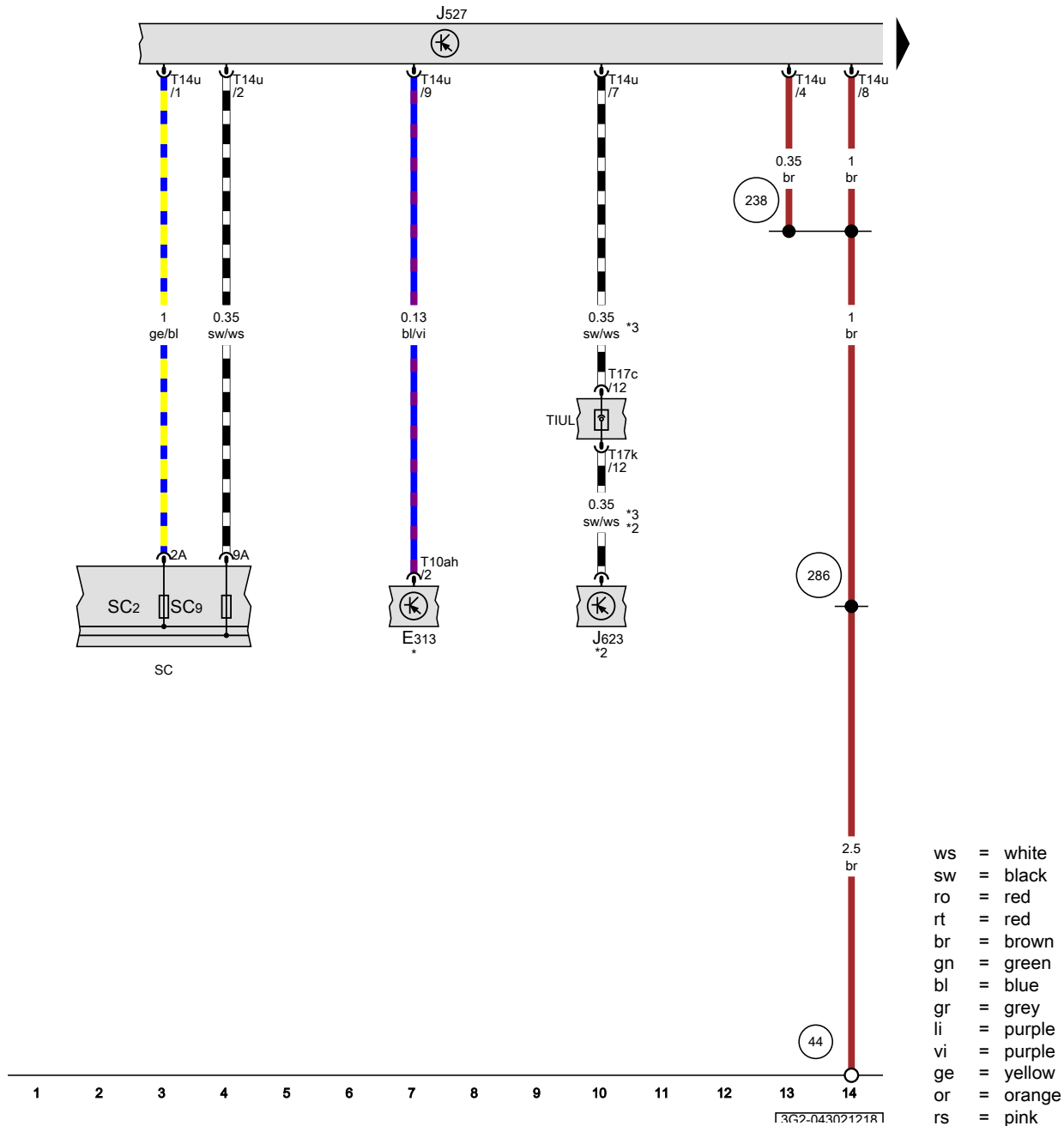
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[362-042271218]

Steering column electronics for heated steering wheel , (2ZD),(2ZW)

From August 2014

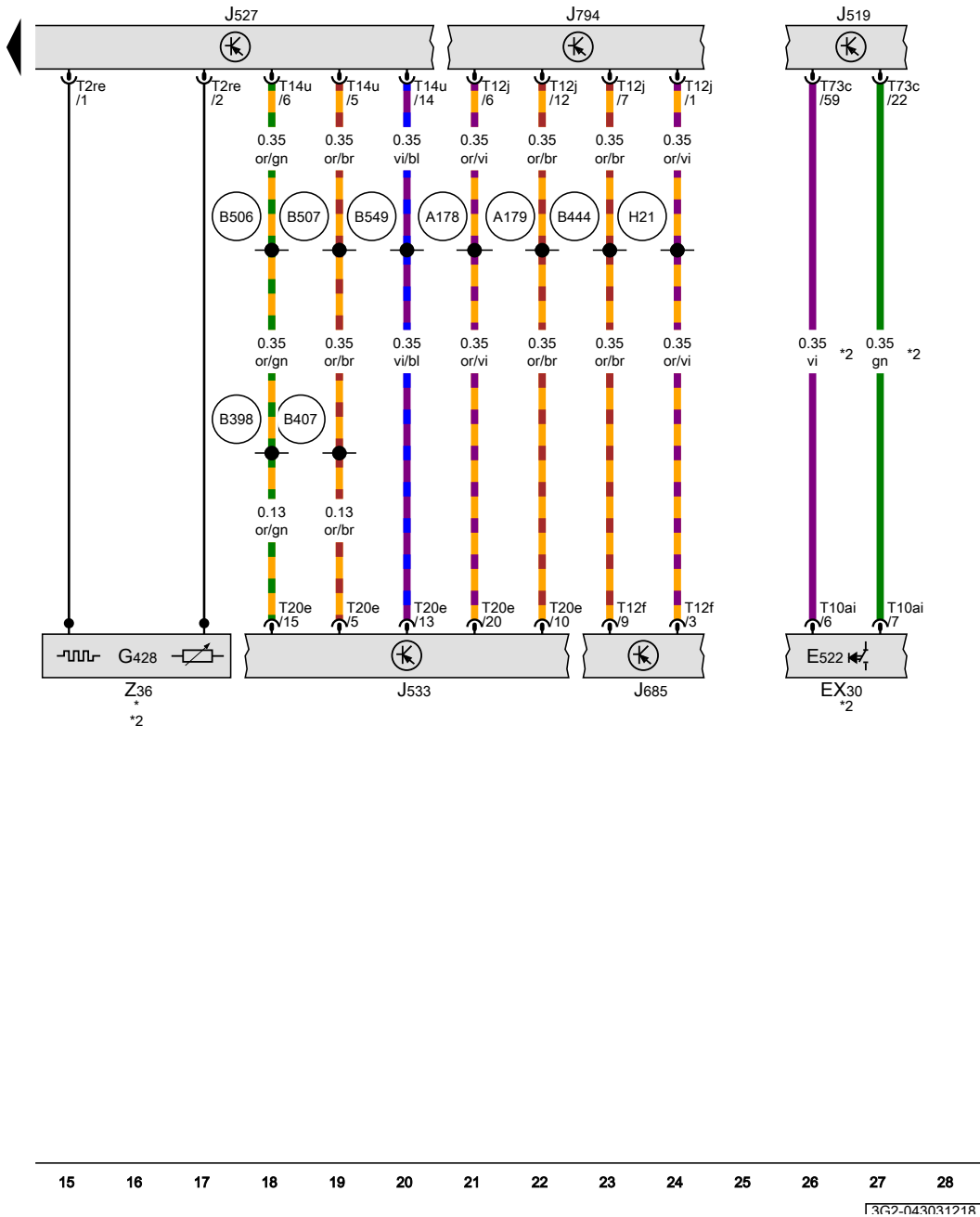
Selector lever, Steering column electronics control unit, Engine/motor control unit, Fuse holder C



- E313 Selector lever
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T10ah 10-pin connector, black
- T14u 14-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- * For models with dual clutch gearbox (DSG)
- *2 see applicable current flow diagram for engine
- *3 For models with cruise control system (CCS)

13G2-0430712181



Switch module 2 in centre console, Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics

- EX30 Switch module 2 in centre console
- E522 Steering wheel heater button
- G428 Heated steering wheel sender
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- T2re 2-pin connector, black
- T10ai 10-pin connector, red
- T12f 12-pin connector, black
- T12j 12-pin connector, grey
- T14u 14-pin connector, black
- T20e 20-pin connector, red
- T73c 73-pin connector, black
- Z36 Heated steering wheel
- A178 Connection (infotainment CAN bus, high), in dash panel wiring harness
- A179 Connection (infotainment CAN bus, low), in dash panel wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B444 Connection 1 (diagnosis), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- B549 Connection 2 (LIN bus) in main wiring harness
- H21 Connection 2, in diagnosis wiring harness
- * Activation via menu in infotainment 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

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

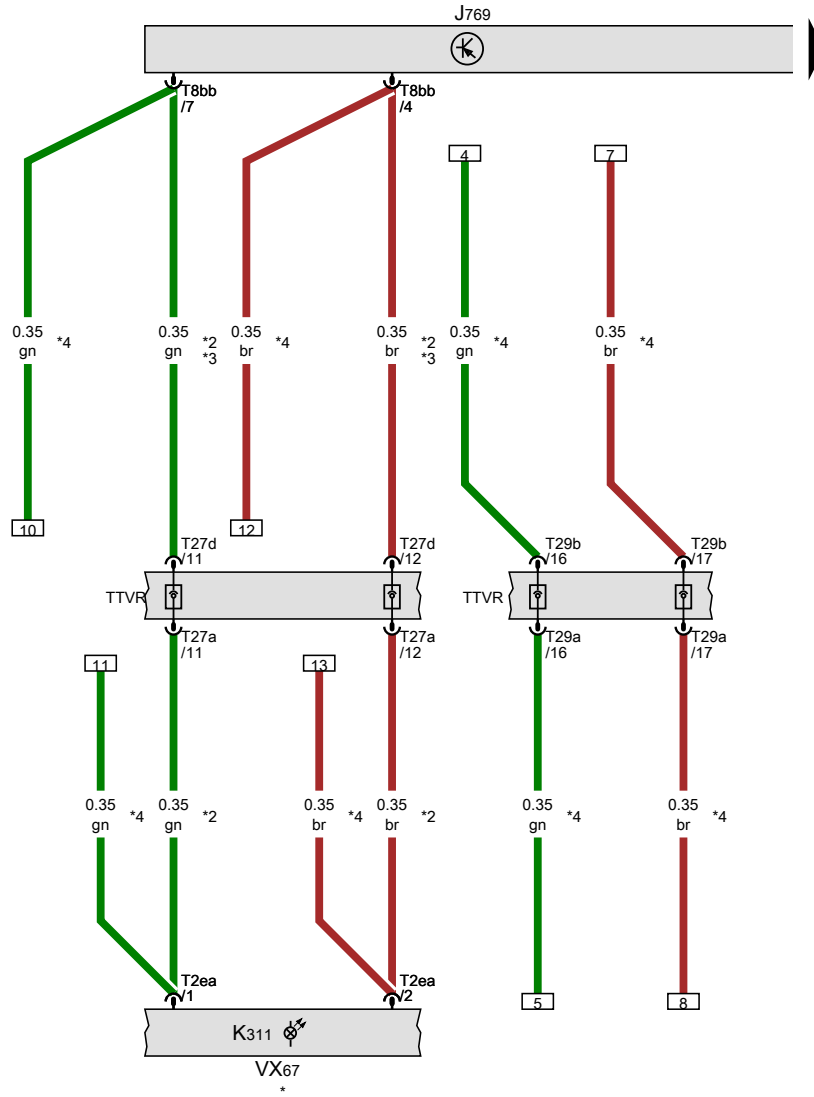
1302-043031218

Lane change assist , (7Y1),(7Y5),(79B),(79D)

From August 2014

Lane change assist control unit, Lane change assist warning lamp in right exterior mirror

- J769 Lane change assist control unit
- K311 Lane change assist warning lamp in right exterior mirror
- T2ea 2-pin connector, black
- T8bb 8-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTVR Coupling point for front right door
- VX67 Right exterior mirror
- * Pre-wired component
- *2 For models with no overhead view camera
- *3 Wiring colour depends on equipment
- *4 For models with overhead view camera

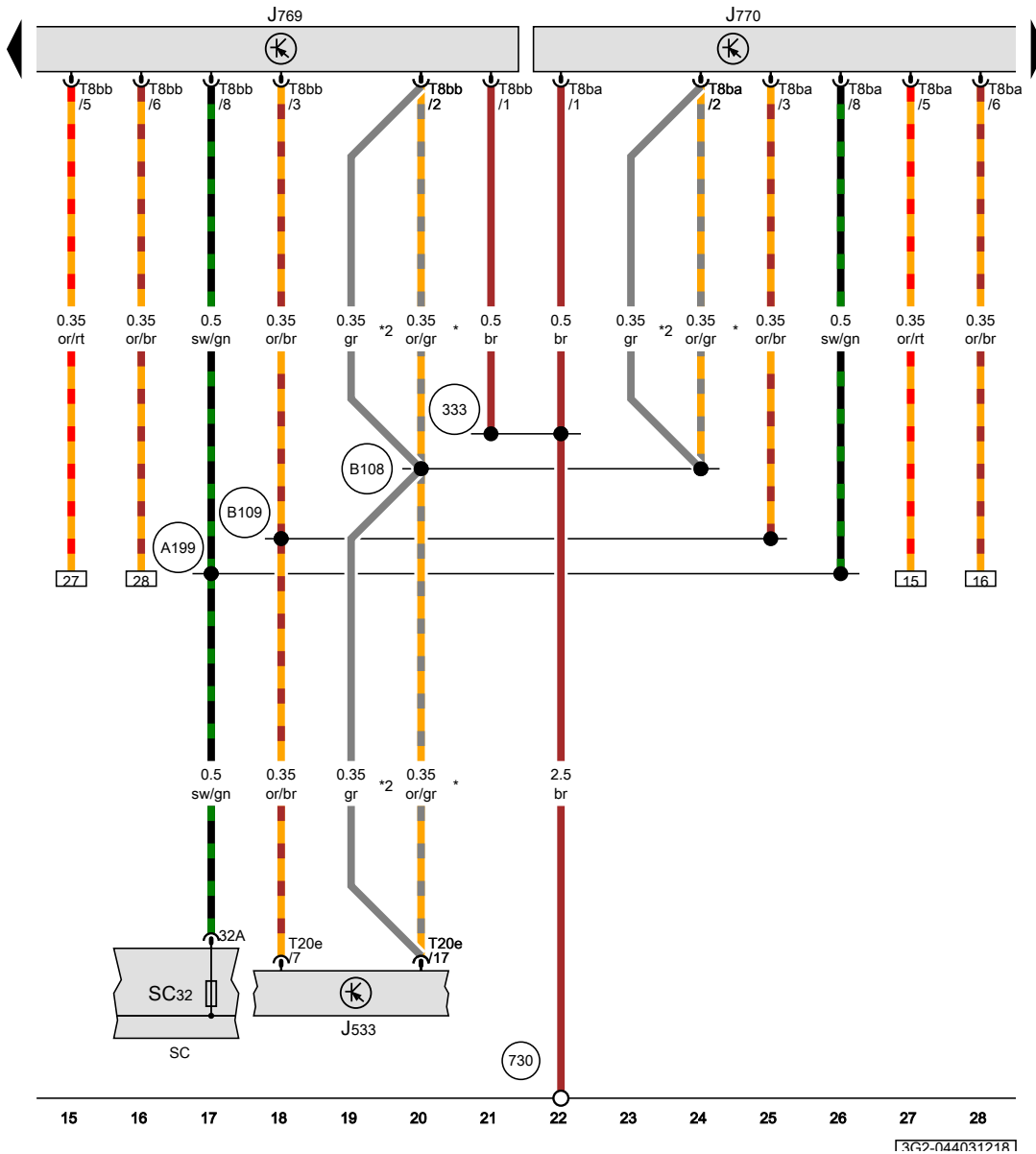


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Fuse holder C

- J533 Data bus diagnostic interface
- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- T8ba 8-pin connector, black
- T8bb 8-pin connector, black
- T20e 20-pin connector, red

- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A199 Positive connection 4 (15a) in dash panel wiring harness
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

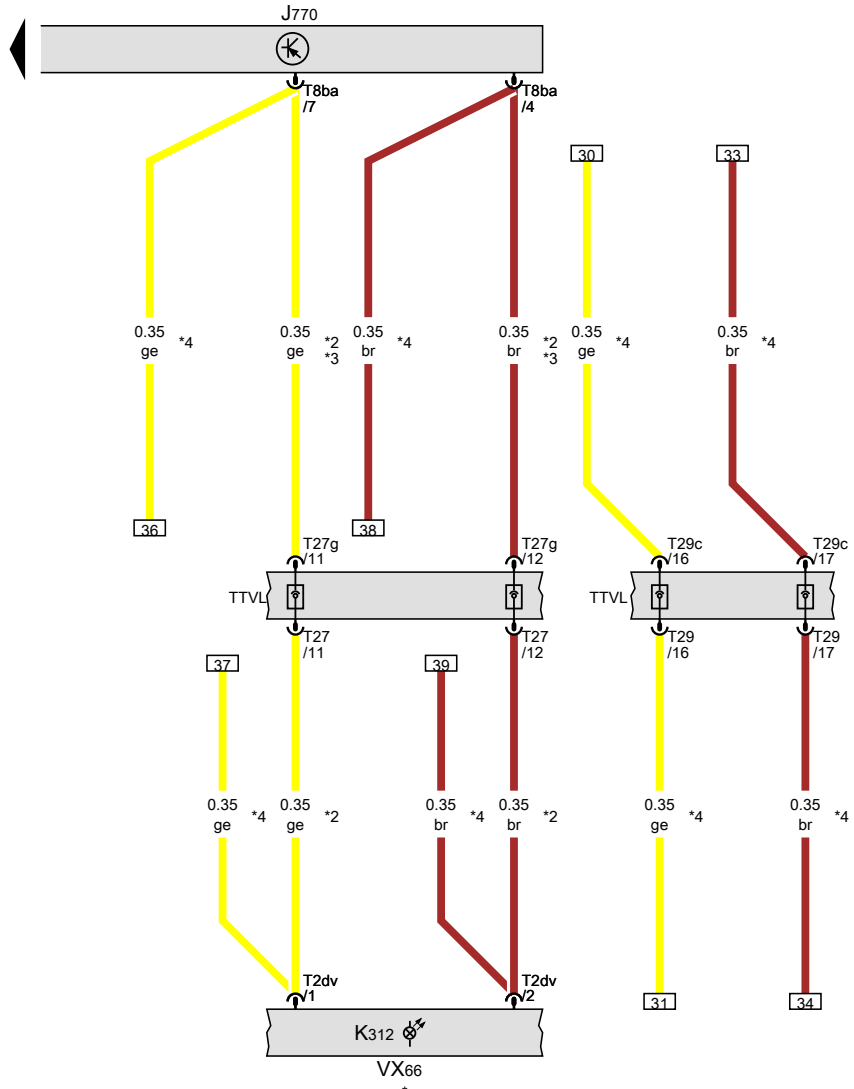


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-044031218

Lane change assist control unit 2, Lane change assist warning lamp in left exterior mirror

- J770 Lane change assist control unit 2
- K312 Lane change assist warning lamp in left exterior mirror
- T2dv 2-pin connector, black
- T8ba 8-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- VX66 Left exterior mirror
- * Pre-wired component
- *2 For models with no overhead view camera
- *3 Wiring colour depends on equipment
- *4 For models with overhead view camera

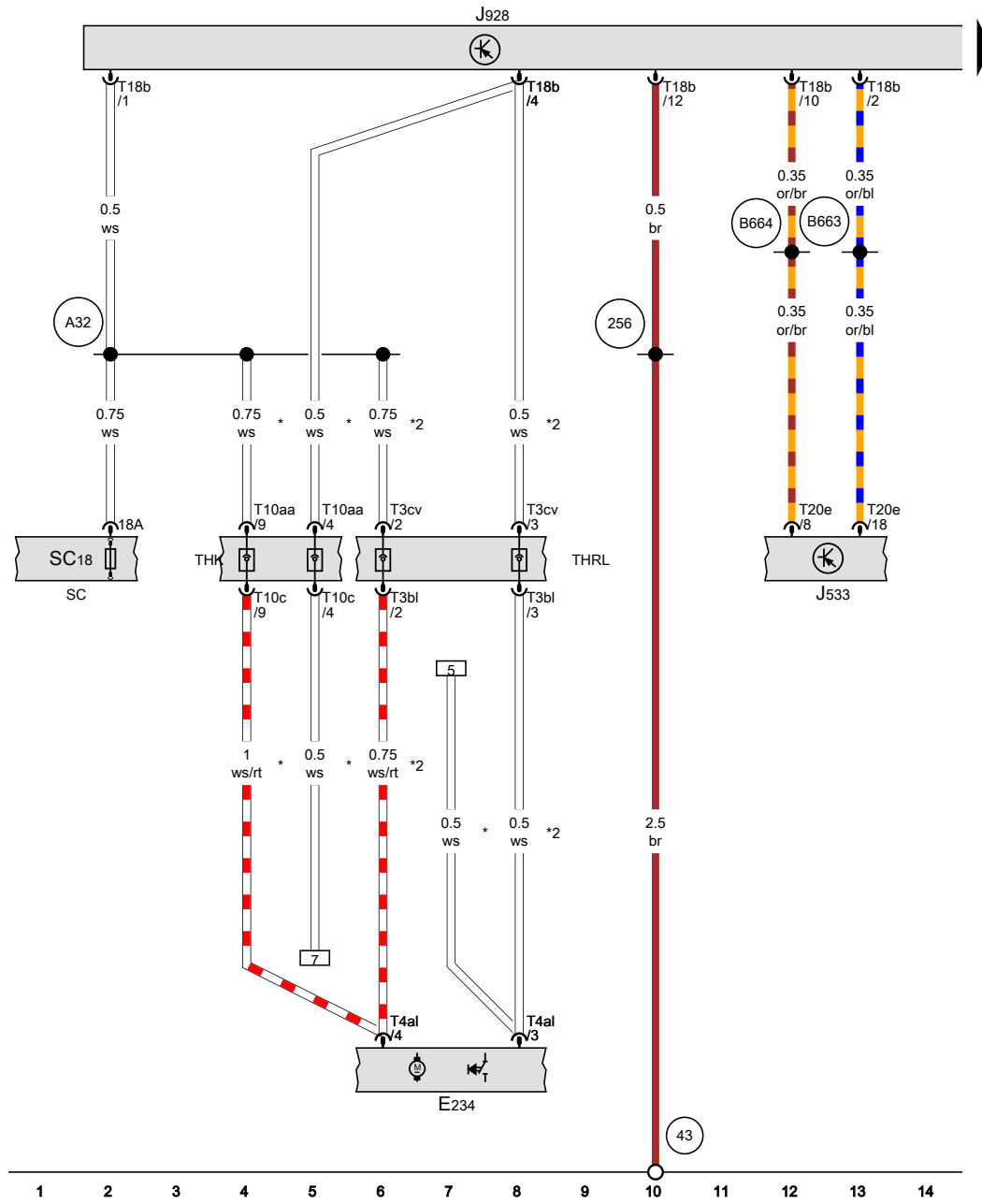


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Overhead view camera , (KA6),(KA7)

From August 2014

Rear lid handle release button, Data bus diagnostic interface, Control unit for overhead view camera

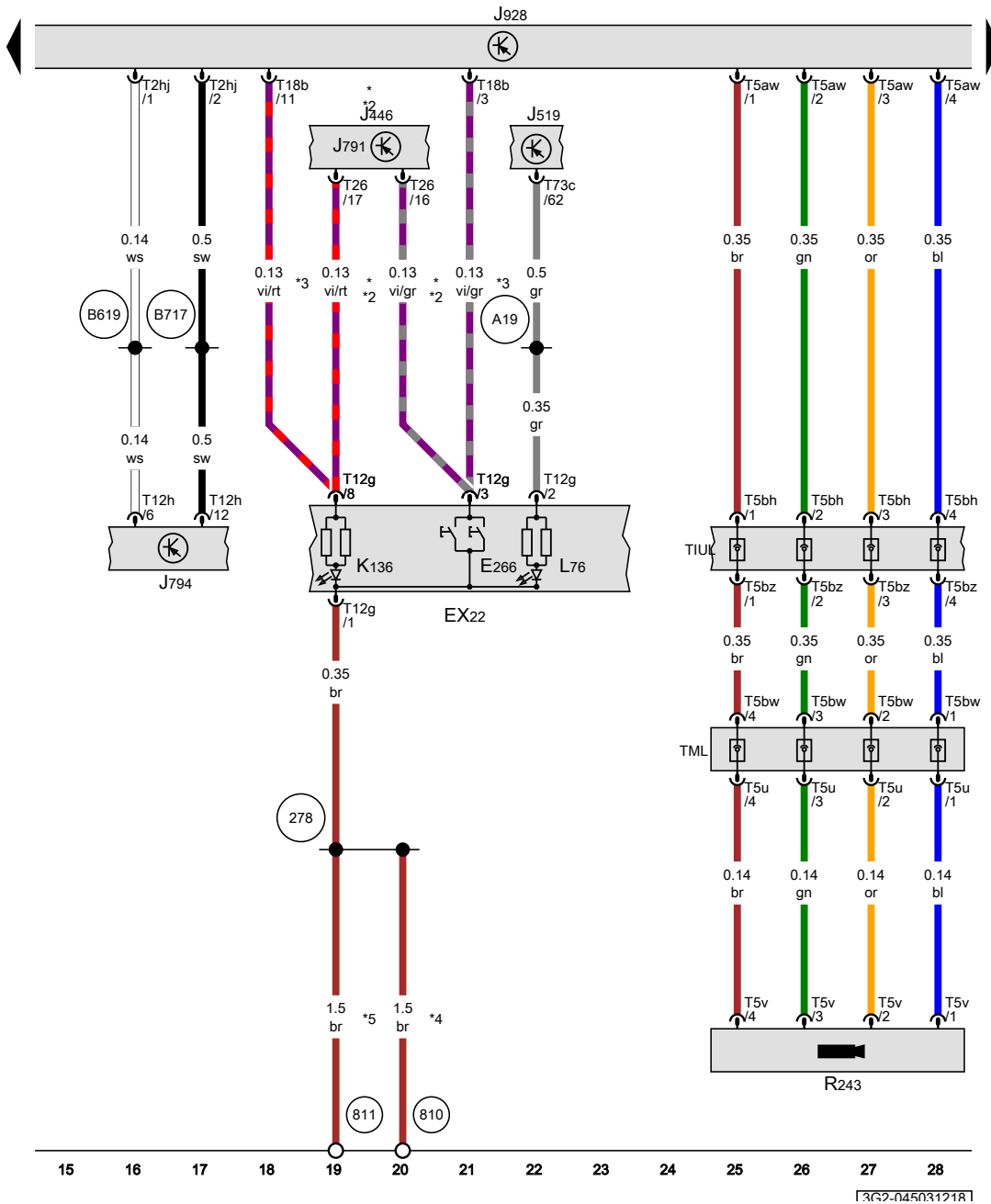


- E234 Rear lid handle release button
- J533 Data bus diagnostic interface
- J928 Control unit for overhead view camera
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- T3bl 3-pin connector, black
- T3cv 3-pin connector, black
- T4al 4-pin connector, black
- T10aa 10-pin connector, brown
- T10c 10-pin connector, brown
- T18b 18-pin connector, colourless
- T20e 20-pin connector, red
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- 43 Earth point, lower part of right A-pillar
- 256 Earth connection 2, in radio wiring harness
- A32 Positive connection (30), in dash panel wiring harness
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- * Estate
- *2 Saloon

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

13G2-045021218

Centre switch module in dash panel, Parking aid control unit, Control unit 1 for information electronics, Control unit for overhead view camera, Front overhead view camera



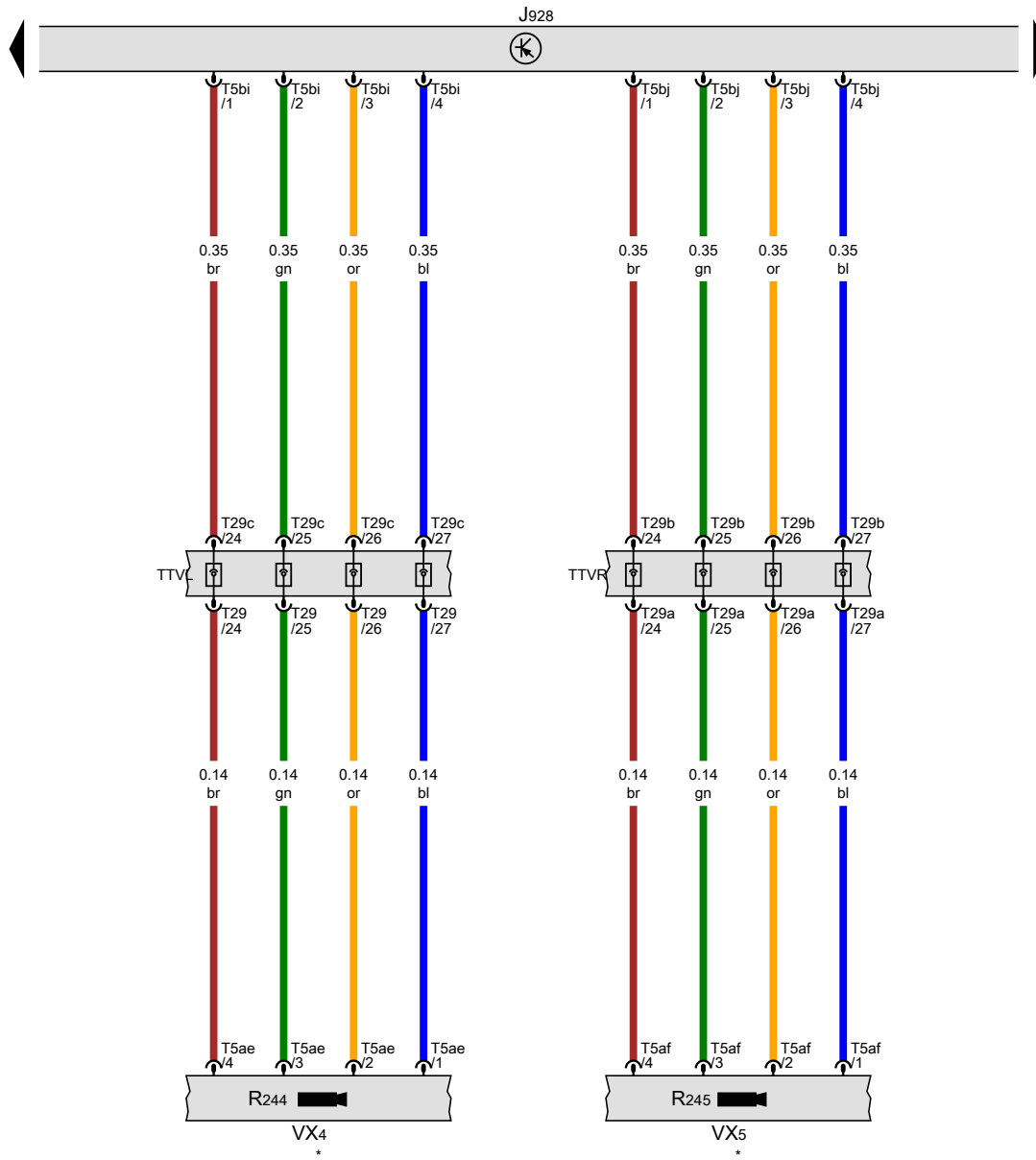
- EX22 Centre switch module in dash panel
- E266 Parking aid button
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J791 Park assist steering control unit
- J794 Control unit 1 for information electronics
- J928 Control unit for overhead view camera
- K136 Parking aid warning lamp
- L76 Button illumination bulb
- R243 Front overhead view camera
- T2hj 2-pin connector, green
- T5aw 5-pin connector, white
- T5bh 5-pin connector, black
- T5bw 5-pin connector, blue
- T5bz 5-pin connector, black
- T5u 5-pin connector, blue
- T5v 5-pin connector, black
- T12g 12-pin connector, black
- T12h 12-pin connector, blue
- T18b 18-pin connector, colourless
- T26 26-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- B619 Connection (parking aid), in interior wiring harness
- B717 Connection (parking aid), in main wiring harness
- * For models with parking aid (PDC)
- *2 see applicable current flow diagram for parking aid (PDC)
- *3 According to equipment
- *4 For left-hand drive models
- *5 For right-hand drive models

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

13G2-0450312181

Control unit for overhead view camera, Left overhead view camera, Right overhead view camera, Driver side exterior mirror, Passenger side exterior mirror

- J928 Control unit for overhead view camera
- R244 Left overhead view camera
- R245 Right overhead view camera
- T5ae 5-pin connector, blue
- T5af 5-pin connector, blue
- T5bi 5-pin connector, green
- T5bj 5-pin connector, black
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- VX4 Driver side exterior mirror
- VX5 Passenger side exterior mirror
- * Pre-wired component



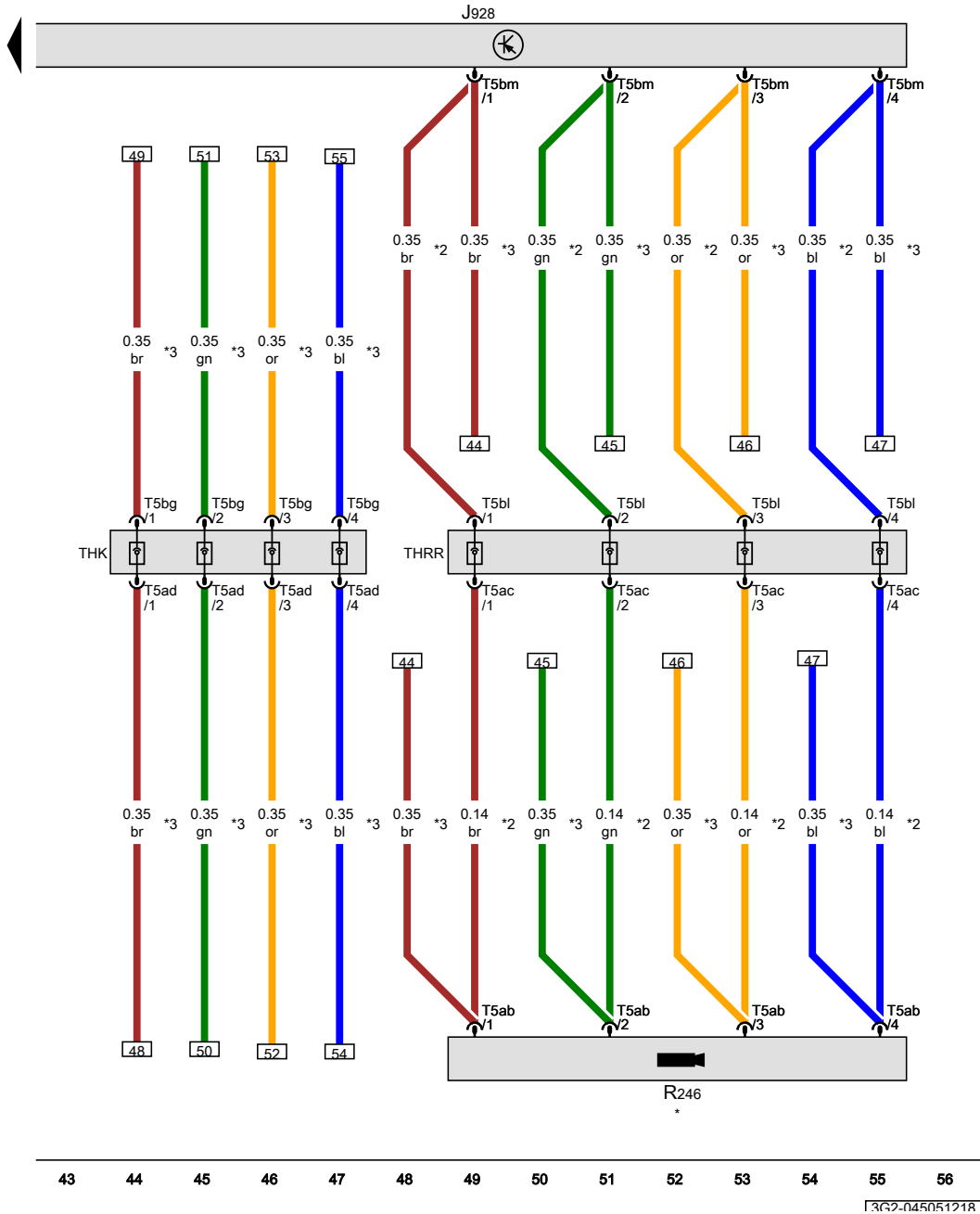
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-045041218]

Control unit for overhead view camera, Rear overhead view camera

- J928 Control unit for overhead view camera
- R246 Rear overhead view camera
- T5ab 5-pin connector, blue
- T5ac 5-pin connector, blue
- T5ad 5-pin connector, blue
- T5bg 5-pin connector, blue
- T5bl 5-pin connector, blue
- T5bm 5-pin connector, blue
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right
- * Pre-wired component
- *2 Saloon
- *3 Estate



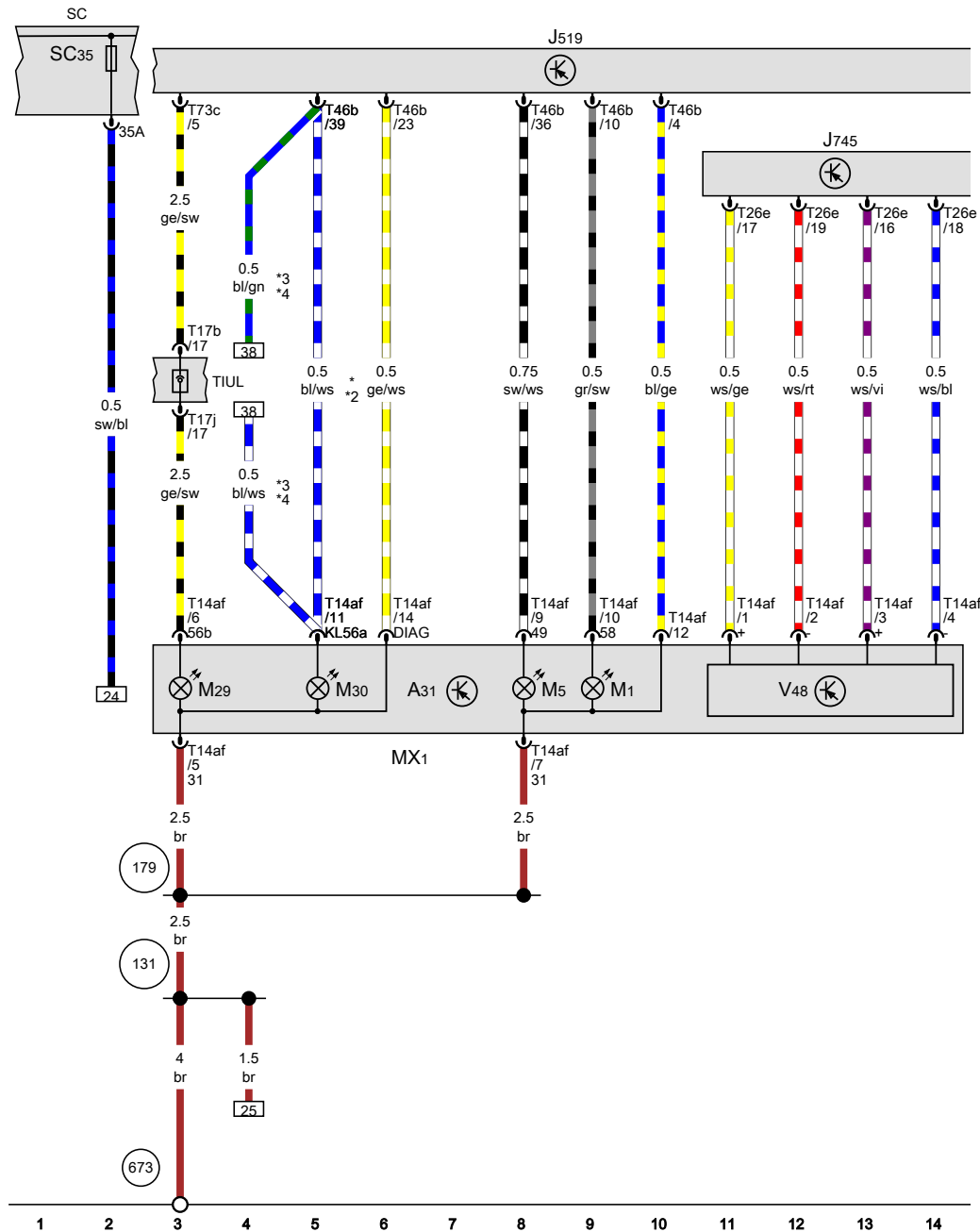
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[3C2-045051218]

LED headlights , (8Q3),(8IT)

From August 2014



Onboard supply control unit, Control unit for cornering light and headlight range control, Front left headlight

- A31 Output module 1 for left LED headlight
- J519 Onboard supply control unit
- J745 Control unit for cornering light and headlight range control
- MX1 Front left headlight
- M1 Left side light bulb
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- T14af 14-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T26e 26-pin connector, red
- T46b 46-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- V48 Left headlight range control motor

- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 673 Earth point 3, on front of left longitudinal member

- * Up to July 2018
- *2 For left-hand drive models
- *3 From July 2018
- *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

13G2-0460212181

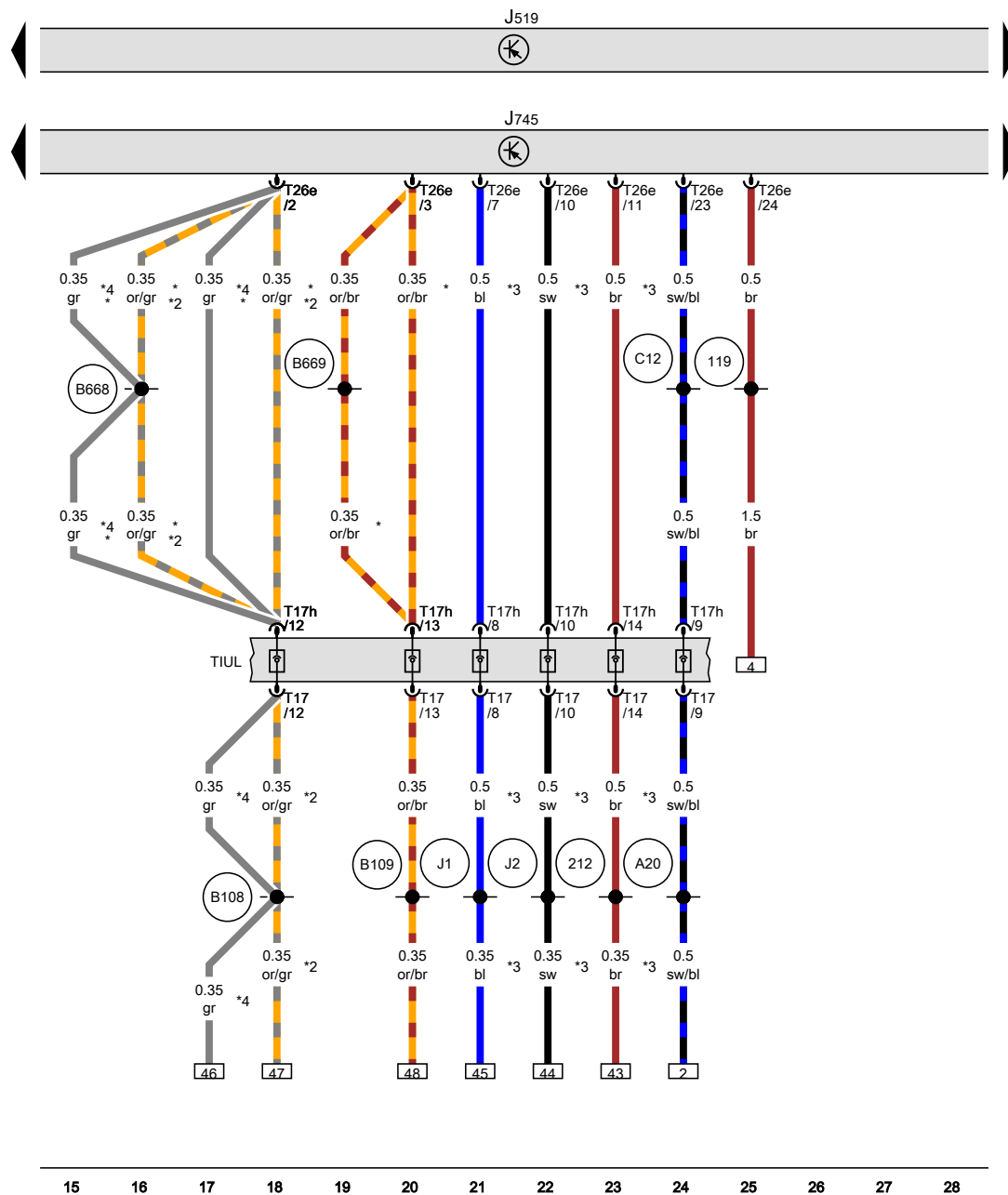
Onboard supply control unit, Control unit for cornering light and headlight range control

- J519 Onboard supply control unit
- J745 Control unit for cornering light and headlight range control
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T26e 26-pin connector, red
- TIUL Coupling point in interior, below left

- 119 Earth connection 1, in headlight wiring harness
- 212 Earth connection 2, in ABS wiring harness
- A20 Positive connection (15a), in dash panel wiring harness
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended 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
- C12 Positive connection 1, in headlight wiring harness
- J1 Positive connection (30), in ABS wiring harness
- J2 Positive connection (15), in ABS wiring harness

- * According to equipment
- *2 Up to July 2018
- *3 For models with no electronic damping control
- *4 From July 2018

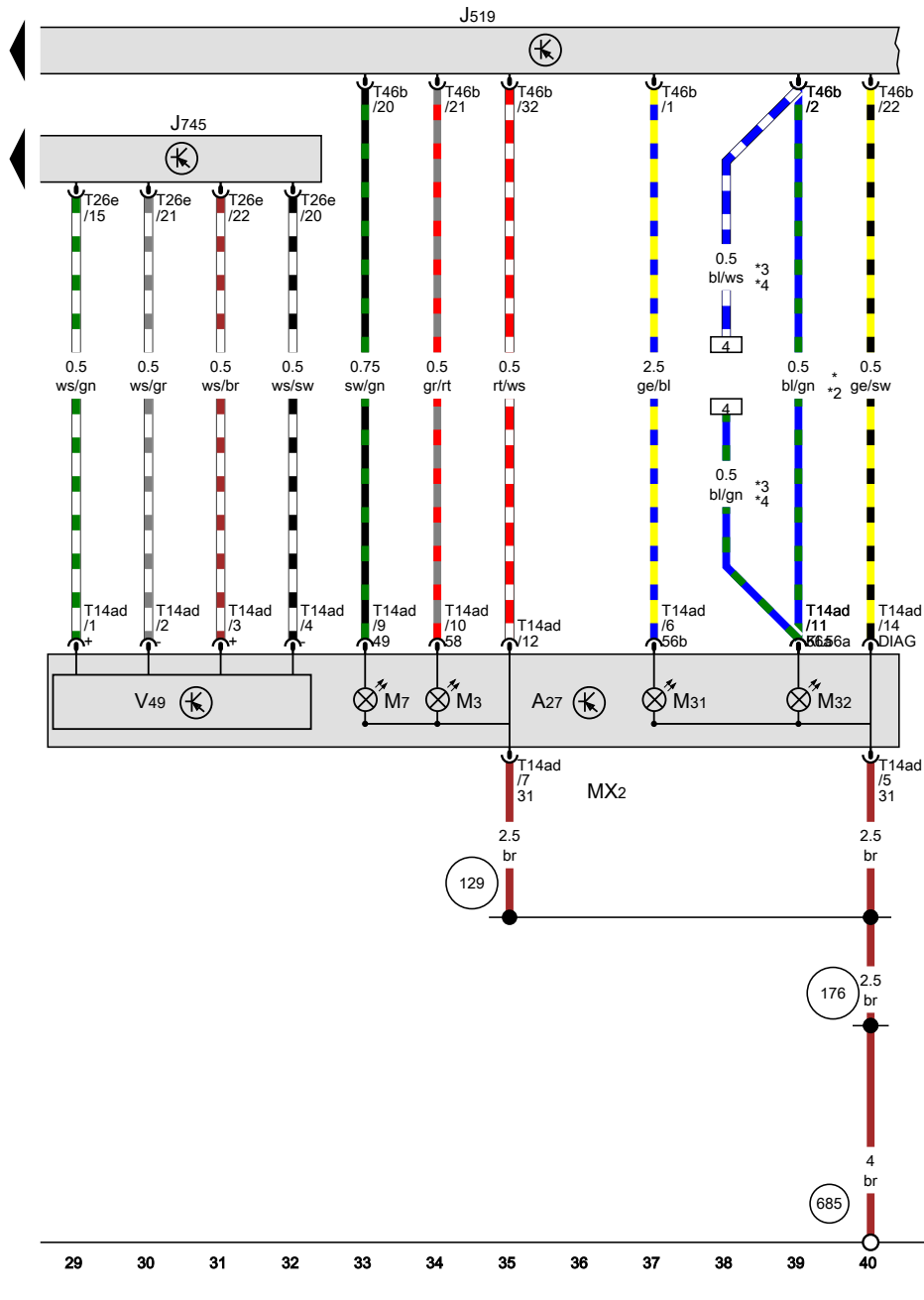
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



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

13G2-046031218

Onboard supply control unit, Control unit for cornering light and headlight range control, Front right headlight



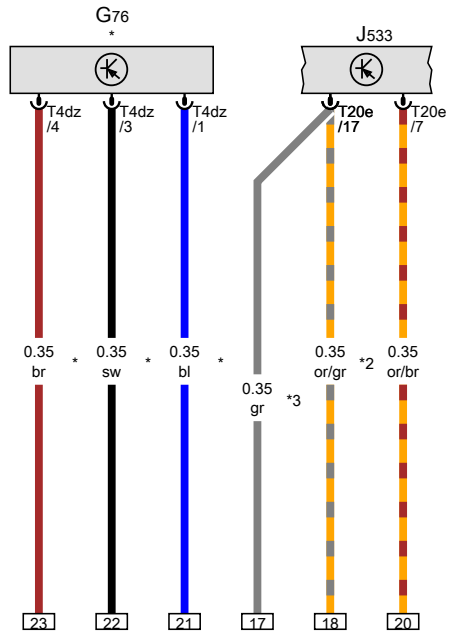
- A27 Output module 1 for right LED headlight
- J519 Onboard supply control unit
- J745 Control unit for cornering light and headlight range control
- MX2 Front right headlight
- M3 Right side light bulb
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T14ad 14-pin connector, black
- T26e 26-pin connector, red
- T46b 46-pin connector, black
- V49 Right headlight range control motor

- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member
- * Up to July 2018
- *2 For left-hand drive models
- *3 From July 2018
- *4 For right-hand drive models

13G2-0460412181

Rear left vehicle level sender, Data bus diagnostic interface

- G76 Rear left vehicle level sender
- J533 Data bus diagnostic interface
- T4dz 4-pin connector, black
- T20e 20-pin connector, red
- * For models with no electronic damping control
- *2 Up to July 2018
- *3 From July 2018



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

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

[3C2-046051218]

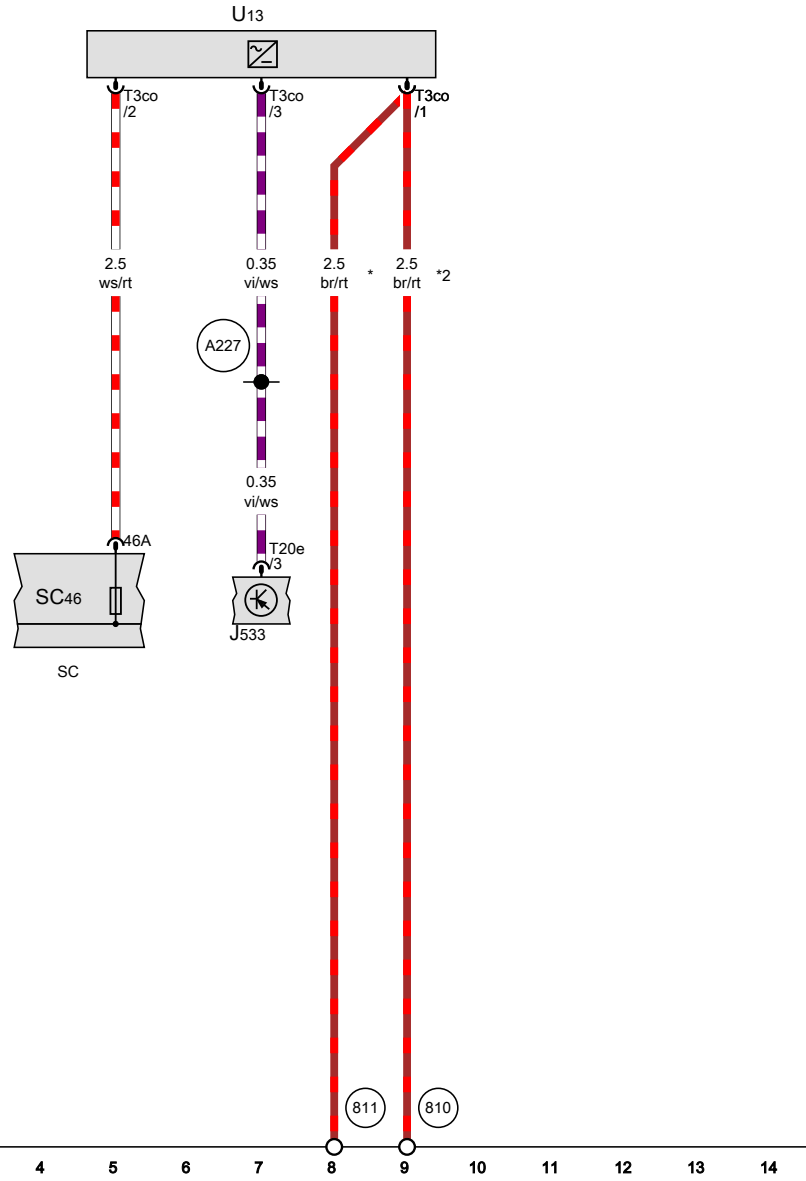
DC/AC converter with socket , (9Z3)

From August 2014

Data bus diagnostic interface, Fuse holder C, DC/AC converter with socket, 12 V - 230 V

- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC46 Fuse 46 on fuse holder C
- T3co 3-pin connector, black
- T20e 20-pin connector, red
- U13 DC/AC converter with socket, 12 V - 230 V

- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A227 Connection 2 (LIN bus) in dash panel 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

13G2-0470212181

Background lighting , (QQ8),(QQ9)

From August 2014

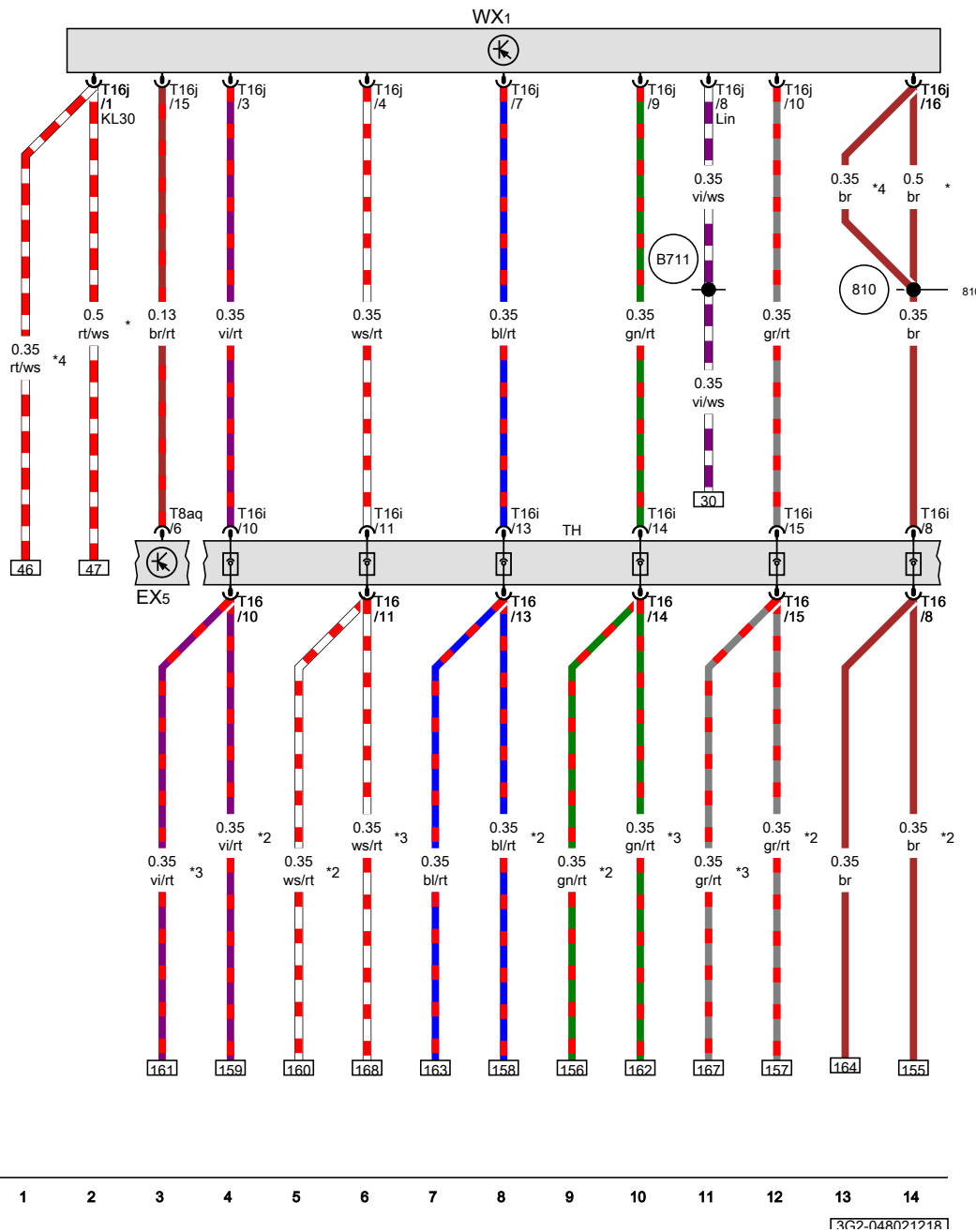
Interior mirror, Front interior light

- EX5 Interior mirror
- T8aq 8-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T16j 16-pin connector, black
- TH Coupling point for roof
- WX1 Front interior light

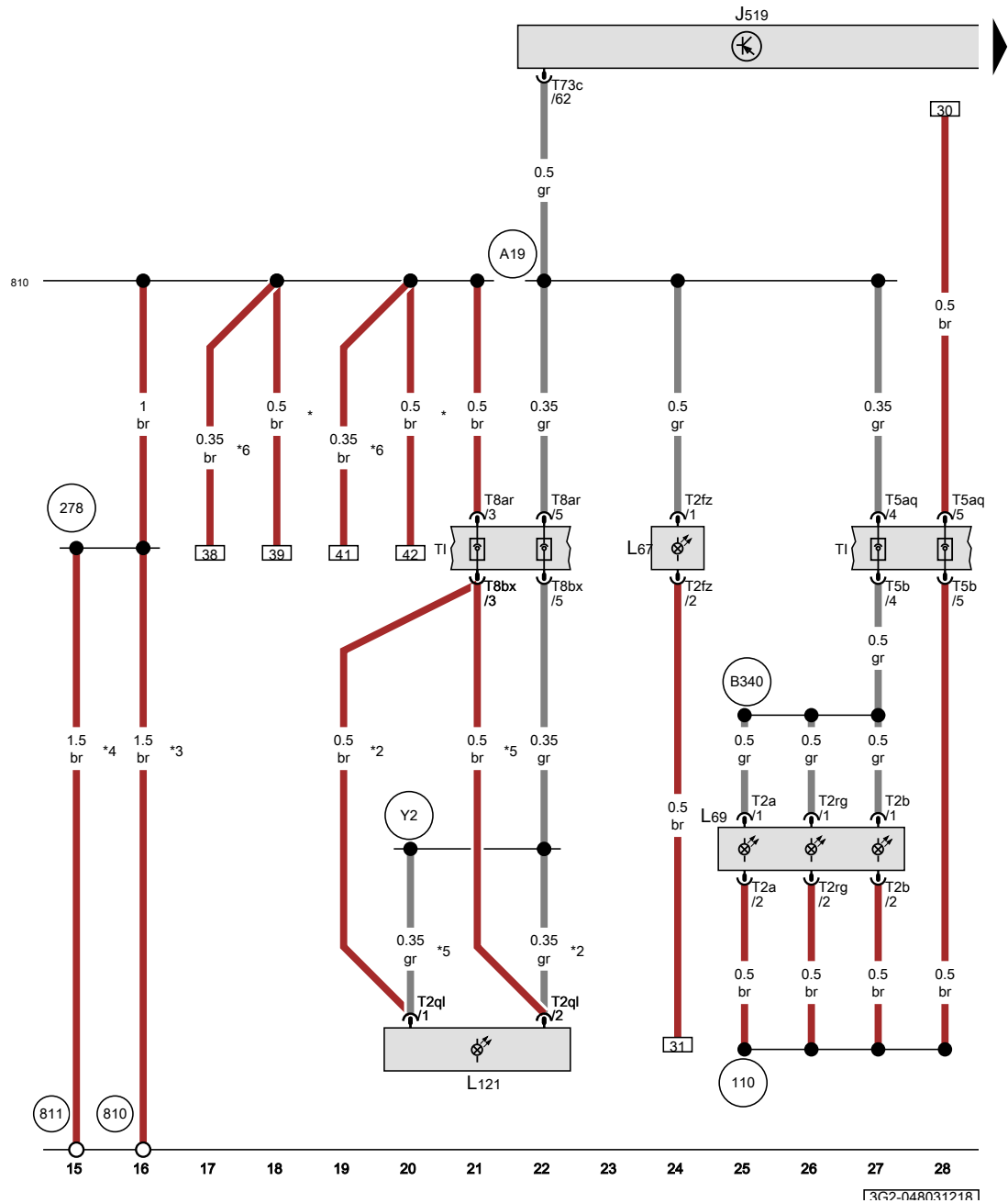
810 Earth connection, in rear passenger side door wiring harness

B711 Connection 6 (LIN bus) in main wiring harness

- * Up to July 2018
- *2 According to equipment
- *3 For models with panoramic sliding sunroof
- *4 From July 2018



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



Onboard supply control unit, Dash panel left vent illumination bulb, Dash panel right vent illumination bulb, Cup holder illumination bulb

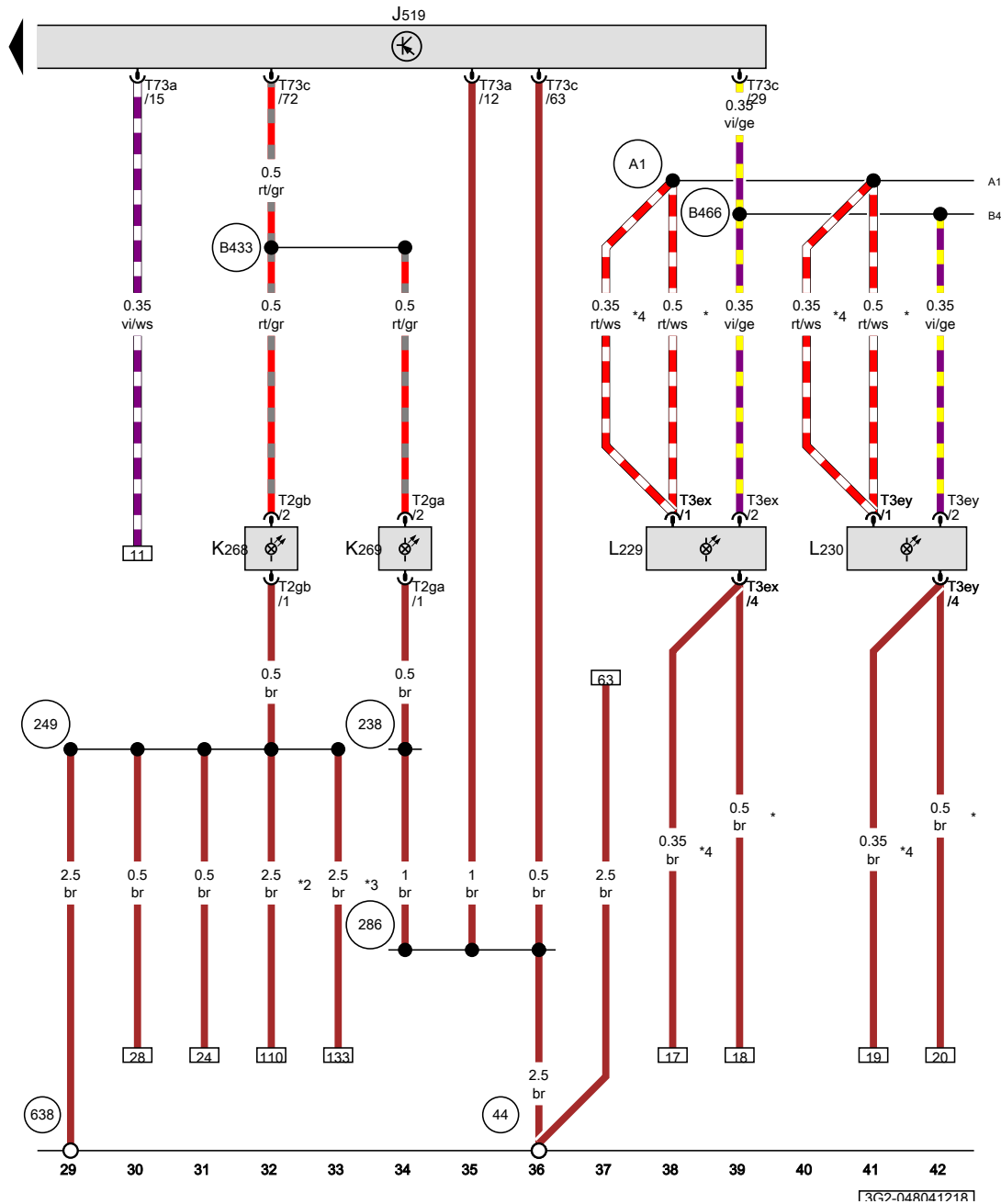
- J519 Onboard supply control unit
- L67 Dash panel left vent illumination bulb
- L69 Dash panel right vent illumination bulb
- L121 Cup holder illumination bulb
- T2a 2-pin connector, brown
- T2b 2-pin connector, brown
- T2fz 2-pin connector, black
- T2ql 2-pin connector, black
- T2rg 2-pin connector, brown
- T5aq 5-pin connector, black
- T5b 5-pin connector, black
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T73c 73-pin connector, black
- Tl Coupling point in interior

- 110 Earth connection 2, in dash panel wiring harness
- 278 Earth connection 4, in interior wiring harness
- 810 Earth connection, in rear passenger side door wiring harness
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- B340 Connection 1 (58d), in main wiring harness
- Y2 Connection (58b), in ashtray illumination 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

- * Up to July 2018
- *2 Up to January 2015
- *3 For left-hand drive models
- *4 For right-hand drive models
- *5 From January 2015
- *6 From July 2018

13G2-0480312181



Onboard supply control unit, Front left footwell light, Front right footwell light, Light for left dashboard background lighting, Light for right dashboard background lighting

- J519 Onboard supply control unit
- K268 Front left footwell light
- K269 Front right footwell light
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- T2ga 2-pin connector, black
- T2gb 2-pin connector, black
- T3ex 3-pin connector, black
- T3ey 3-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

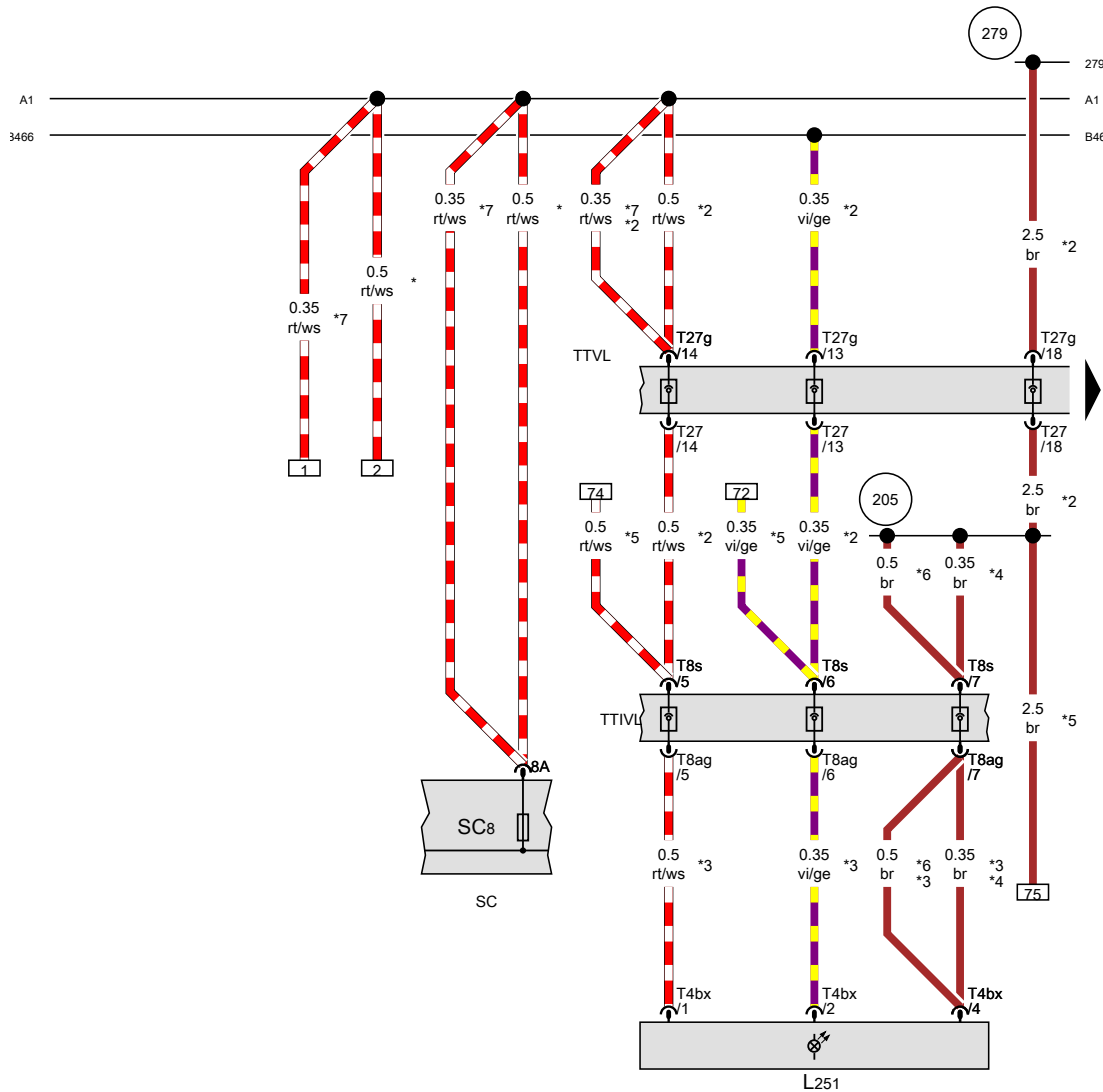
- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 249 Earth connection 2, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- 638 Earth point, on right A-pillar
- A1 Positive connection (30a), in dash panel wiring harness
- B433 Connection (footwell light), in main wiring harness
- B466 Connection 2, in main wiring harness

- * Up to July 2018
- *2 For models with no overhead view camera
- *3 For models with overhead view camera
- *4 From July 2018

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

13G2-04804121R1

Light for front left door contour lighting, Fuse holder C



- L251 Light for front left door contour lighting
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- T4bx 4-pin connector, black
- T8ag 8-pin connector, black
- T8s 8-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door

- 205 Earth connection, in driver door wiring harness
- 279 Earth connection 5, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- B466 Connection 2, in main wiring harness

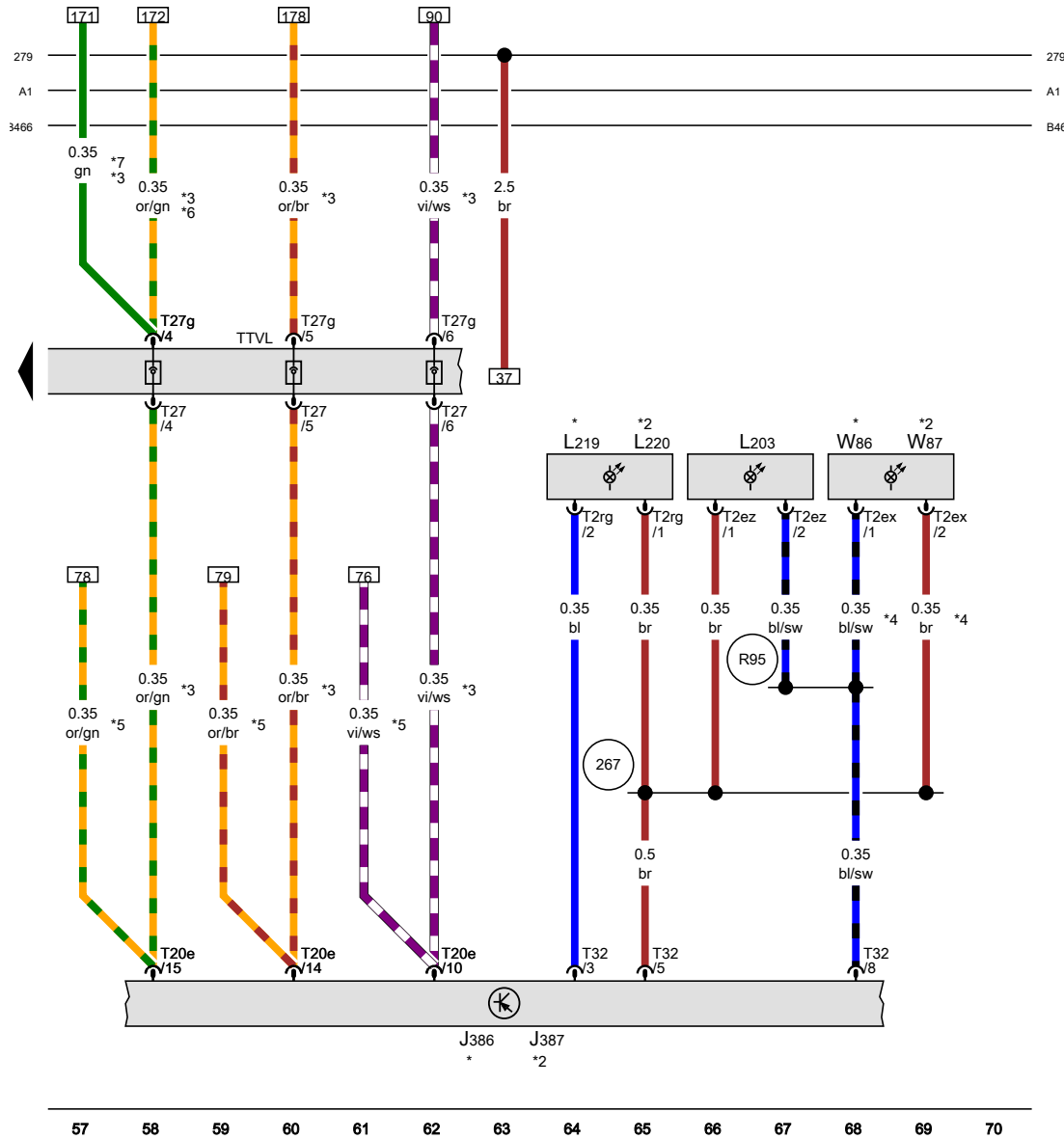
- * Up to July 2018
- *2 For models with no overhead view camera
- *3 For models with background lighting, version 2
- *4 Up to November 2015
- *5 For models with overhead view camera
- *6 From November 2015
- *7 From July 2018

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

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

13C2-048051218

Driver door control unit, Light 2 for front left door background lighting, Light for driver side interior door handle illumination, Light for driver door background lighting



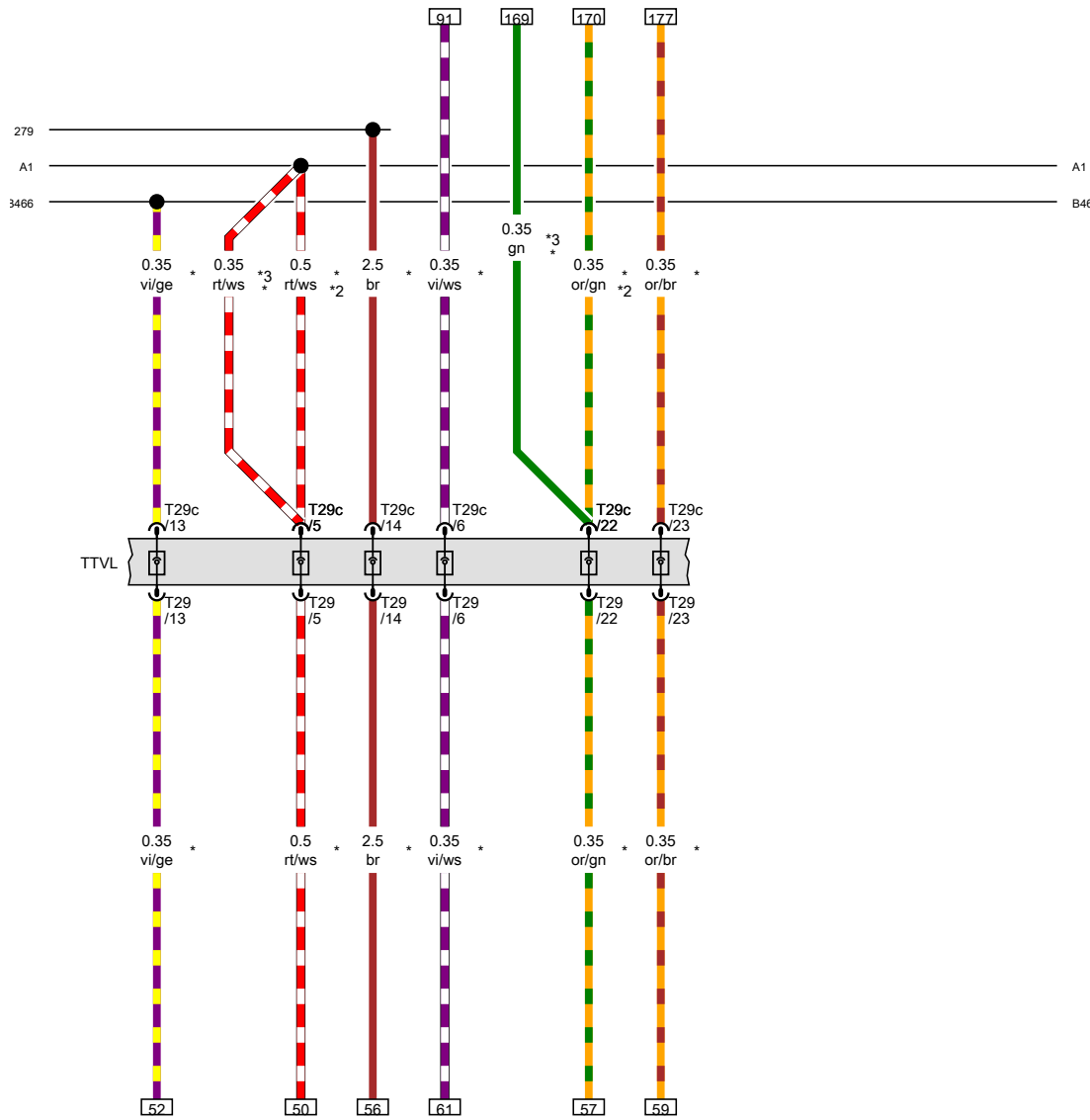
- J386 Driver door control unit
- J387 Front passenger door control unit
- L203 Light 2 for front left door background lighting
- L219 Light for driver side interior door handle illumination
- L220 Light for passenger side interior door handle illumination
- T2ex 2-pin connector, black
- T2ez 2-pin connector, black
- T2rg 2-pin connector, green
- T20e 20-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T32 32-pin connector, blue
- TTVL Coupling point for front left door
- W86 Light for driver door background lighting
- W87 Light for passenger door background lighting

- (267) Earth connection 2, in drive side door wiring harness
- (279) Earth connection 5, in interior wiring harness
- (A1) Positive connection (30a), in dash panel wiring harness
- (B466) Connection 2, in main wiring harness
- (R95) Connection 2 in driver side door wiring harness

- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with no overhead view camera
- *4 For models with background lighting, version 1
- *5 For models with overhead view camera
- *6 Up to July 2018
- *7 From July 2018

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

13C2-0480612181



Coupling point for front left door

- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door

- (279) Earth connection 5, in interior wiring harness
- (A1) Positive connection (30a), in dash panel wiring harness
- (B466) Connection 2, in main wiring harness

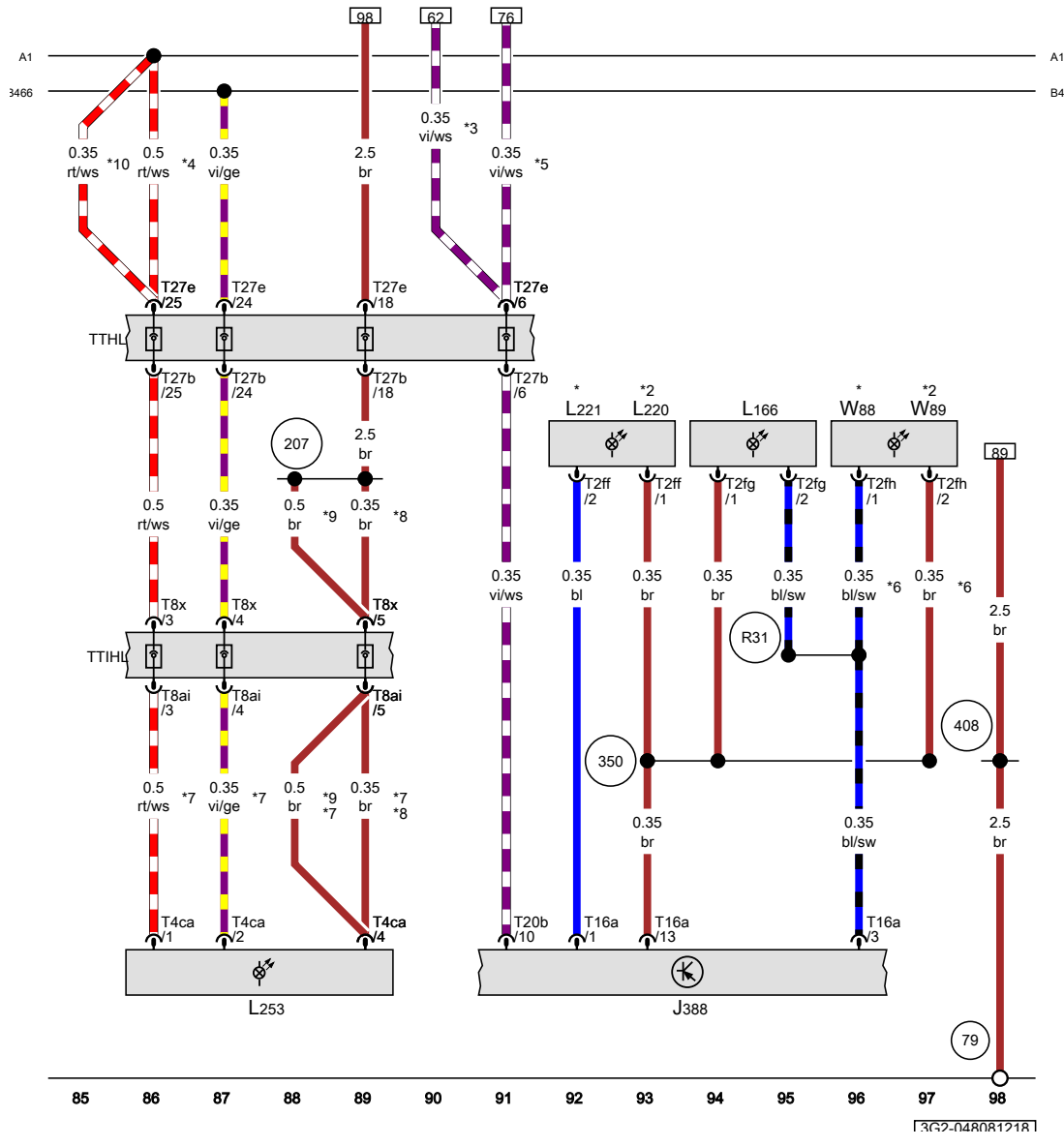
- * For models with overhead view camera
- *2 Up to July 2018
- *3 From July 2018

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

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

[3C9-048071218]

Rear left door control unit, Rear left door background lighting bulb, Light for rear driver side interior door handle illumination, Light for rear left door contour lighting, Light for rear door background lighting, driver side



- J388 Rear left door control unit
- L166 Rear left door background lighting bulb
- L220 Light for passenger side interior door handle illumination
- L221 Light for rear driver side interior door handle illumination
- L253 Light for rear left door contour lighting
- T2ff 2-pin connector, green
- T2fg 2-pin connector, black
- T2fh 2-pin connector, black
- T4ca 4-pin connector, black
- T8ai 8-pin connector, black
- T8x 8-pin connector, black
- T16a 16-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- W88 Light for rear door background lighting, driver side
- W89 Light for rear door background lighting, passenger side

- (79) Earth point on left B-pillar
- (207) Earth connection, in rear left door wiring harness
- (350) Earth connection 2, in rear left door wiring harness
- (408) Earth connection 3, in rear left door wiring harness
- (A1) Positive connection (30a), in dash panel wiring harness
- (B466) Connection 2, in main wiring harness
- (R31) Connection 1, in rear 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 left-hand drive models
- *2 For right-hand drive models
- *3 For models with no overhead view camera
- *4 Up to July 2018
- *5 For models with overhead view camera
- *6 For models with background lighting, version 1
- *7 For models with background lighting, version 2
- *8 Up to November 2015
- *9 From November 2015
- *10 From July 2018

13C2-0480R121R

Light for front right door contour lighting

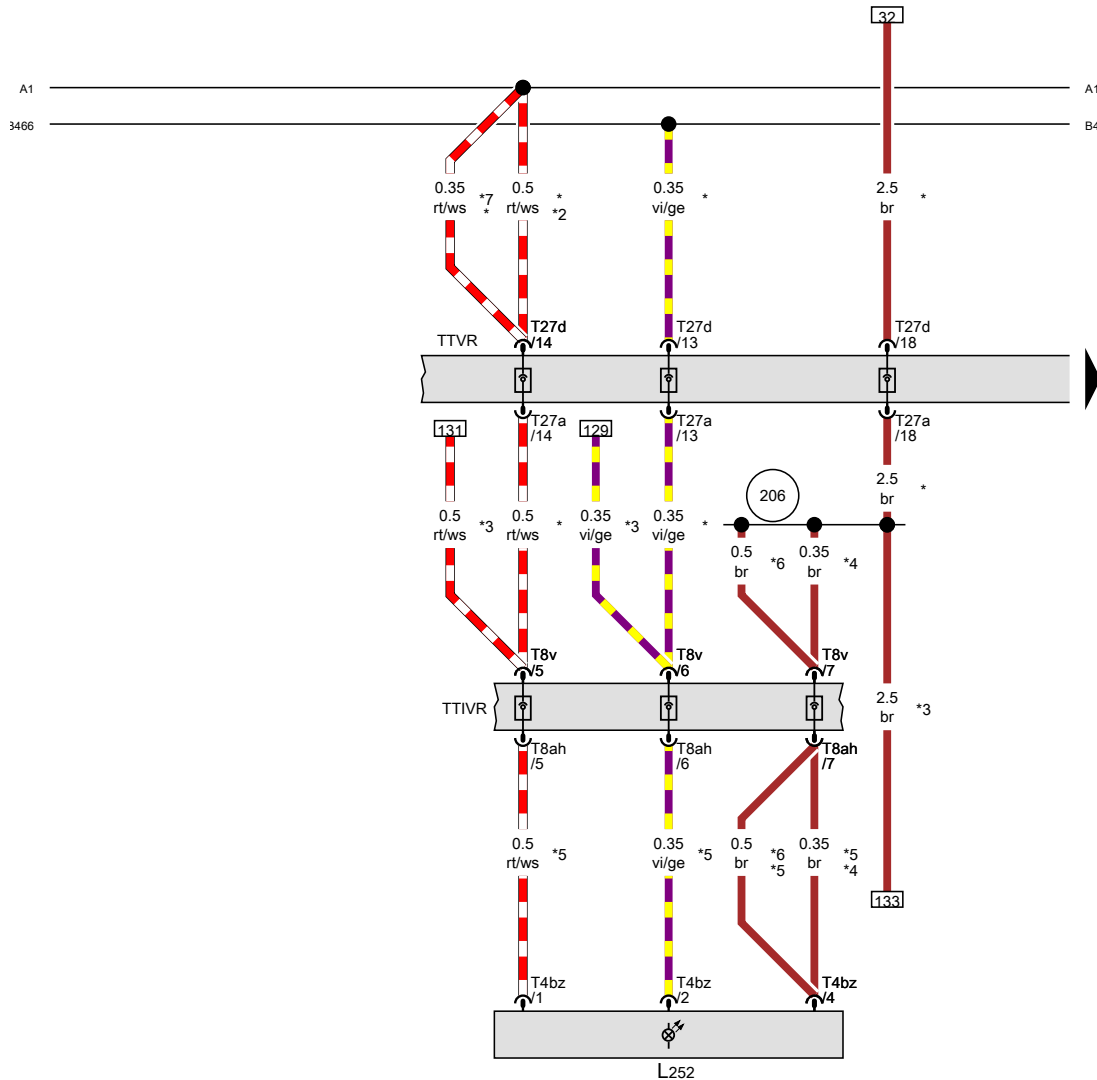
- L252 Light for front right door contour lighting
- T4bz 4-pin connector, black
- T8ah 8-pin connector, black
- T8v 8-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door

206 Earth connection, in front passenger door wiring harness

A1 Positive connection (30a), in dash panel wiring harness

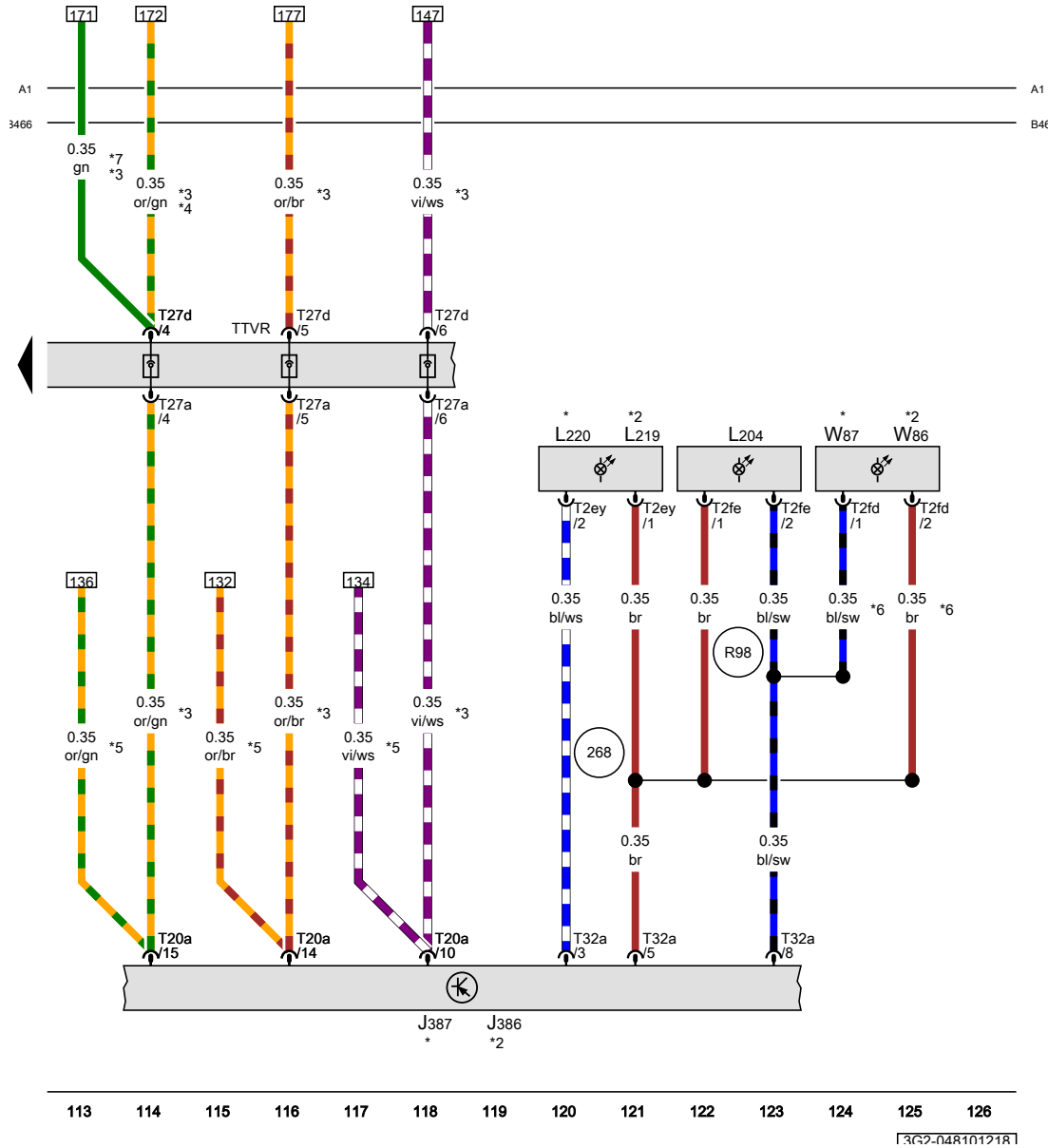
B466 Connection 2, in main wiring harness

- * For models with no overhead view camera
- *2 Up to July 2018
- *3 For models with overhead view camera
- *4 Up to November 2015
- *5 For models with background lighting, version 2
- *6 From November 2015
- *7 From July 2018



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

Front passenger door control unit, Light 2 for front right door background lighting, Light for passenger side interior door handle illumination, Light for passenger door background lighting



- J386 Driver door control unit
- J387 Front passenger door control unit
- L204 Light 2 for front right door background lighting
- L219 Light for driver side interior door handle illumination
- L220 Light for passenger side interior door handle illumination
- T2ey 2-pin connector, green
- T2fd 2-pin connector, black
- T2fe 2-pin connector, black
- T20a 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T32a 32-pin connector, blue
- TTVR Coupling point for front right door
- W86 Light for driver door background lighting
- W87 Light for passenger door background lighting

- 268 Earth connection 2, in front passenger side door wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- B466 Connection 2, in main wiring harness
- R98 Connection 1 in front passenger side door wiring harness

- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with no overhead view camera
- *4 Up to July 2018
- *5 For models with overhead view camera
- *6 For models with background lighting, version 1
- *7 From July 2018

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

13C2-048101218

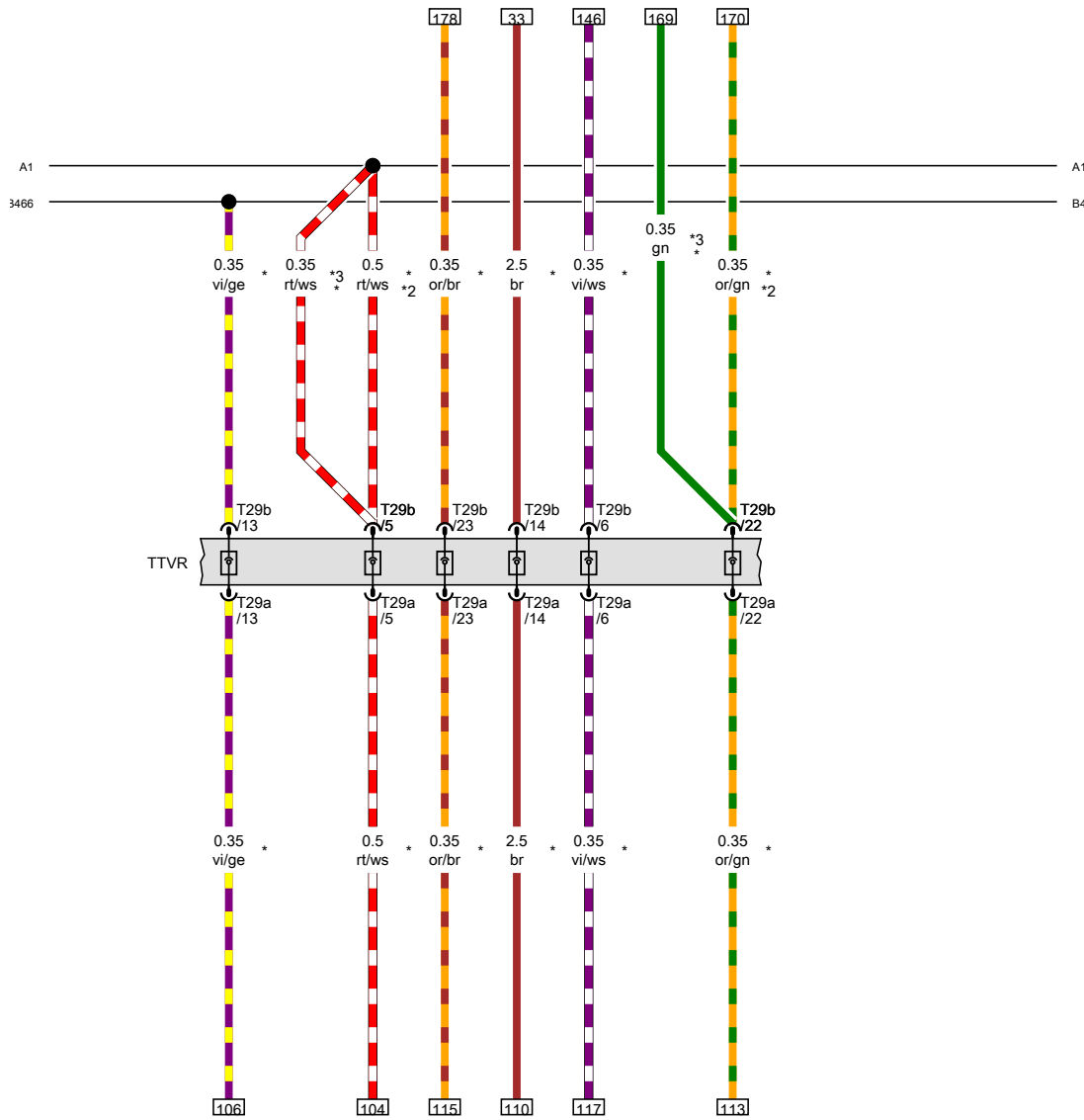
Coupling point for front right door

- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTVR Coupling point for front right door

A1 Positive connection (30a), in dash panel wiring harness

B466 Connection 2, in main wiring harness

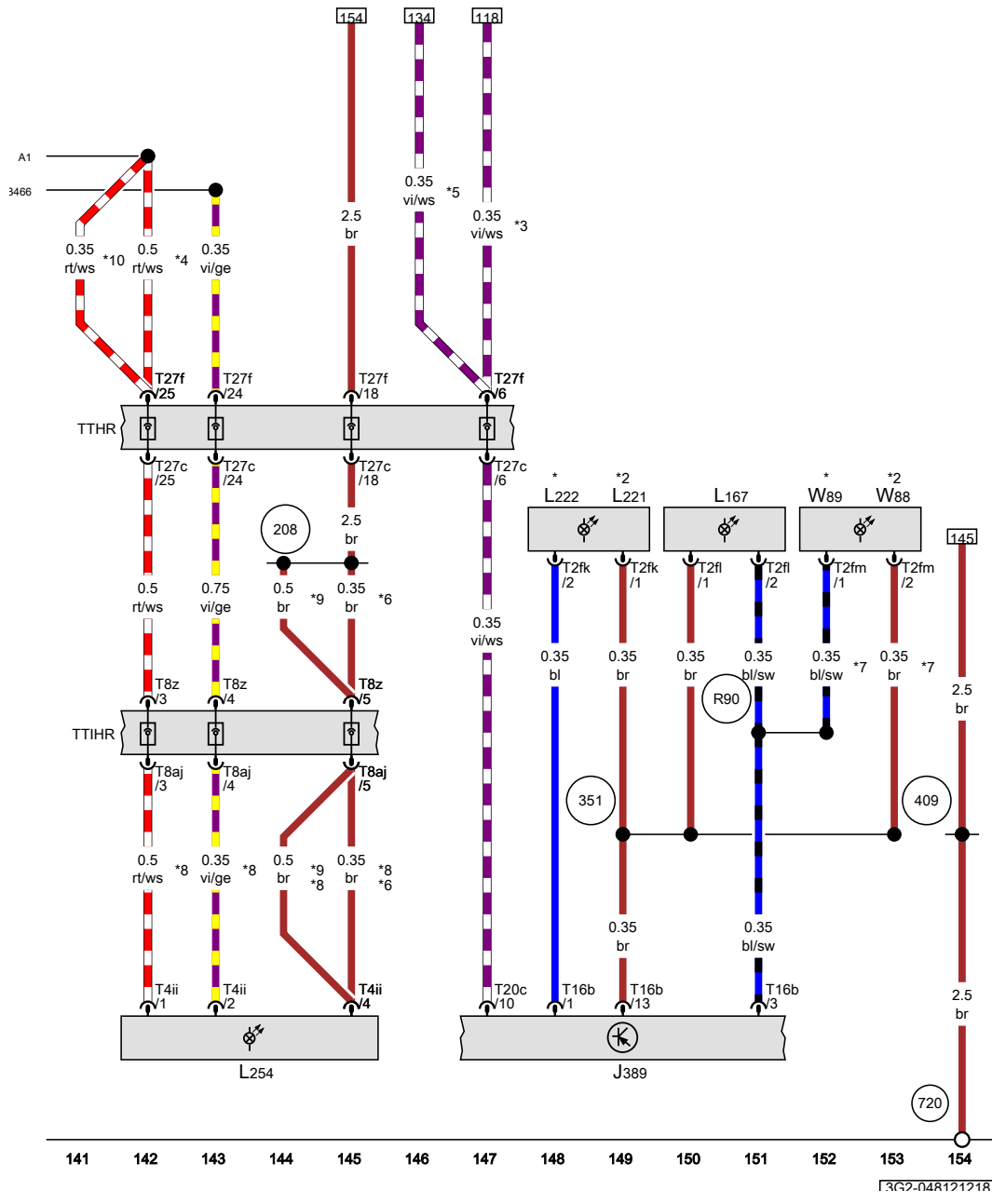
- * For models with overhead view camera
- *2 Up to July 2018
- *3 From July 2018



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

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

[362-048111218]



ws = white
 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 control unit, Rear right door background lighting bulb, Light for rear passenger side interior door handle illumination, Light for rear right door contour lighting, Light for rear door background lighting, passenger side

- J389 Rear right door control unit
- L167 Rear right door background lighting bulb
- L221 Light for rear driver side interior door handle illumination
- L222 Light for rear passenger side interior door handle illumination
- L254 Light for rear right door contour lighting
- T2fk 2-pin connector, green
- T2fl 2-pin connector, black
- T2fm 2-pin connector, black
- T4ii 4-pin connector, black
- T8aj 8-pin connector, black
- T8z 8-pin connector, black
- T16b 16-pin connector, black
- T20c 20-pin connector, black
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- W88 Light for rear door background lighting, driver side
- W89 Light for rear door background lighting, passenger side

- (208) Earth connection, in rear right door wiring harness
- (351) Earth connection 2, in rear right door wiring harness
- (409) Earth connection 3, in rear right door wiring harness
- (720) Earth point on right B-pillar
- A1 Positive connection (30a), in dash panel wiring harness
- B466 Connection 2, in main wiring harness
- R90 Connection 1, in rear right door wiring harness

- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with no overhead view camera
- *4 Up to July 2018
- *5 For models with overhead view camera
- *6 Up to November 2015
- *7 For models with background lighting, version 1
- *8 For models with background lighting, version 2
- *9 From November 2015
- *10 From July 2018

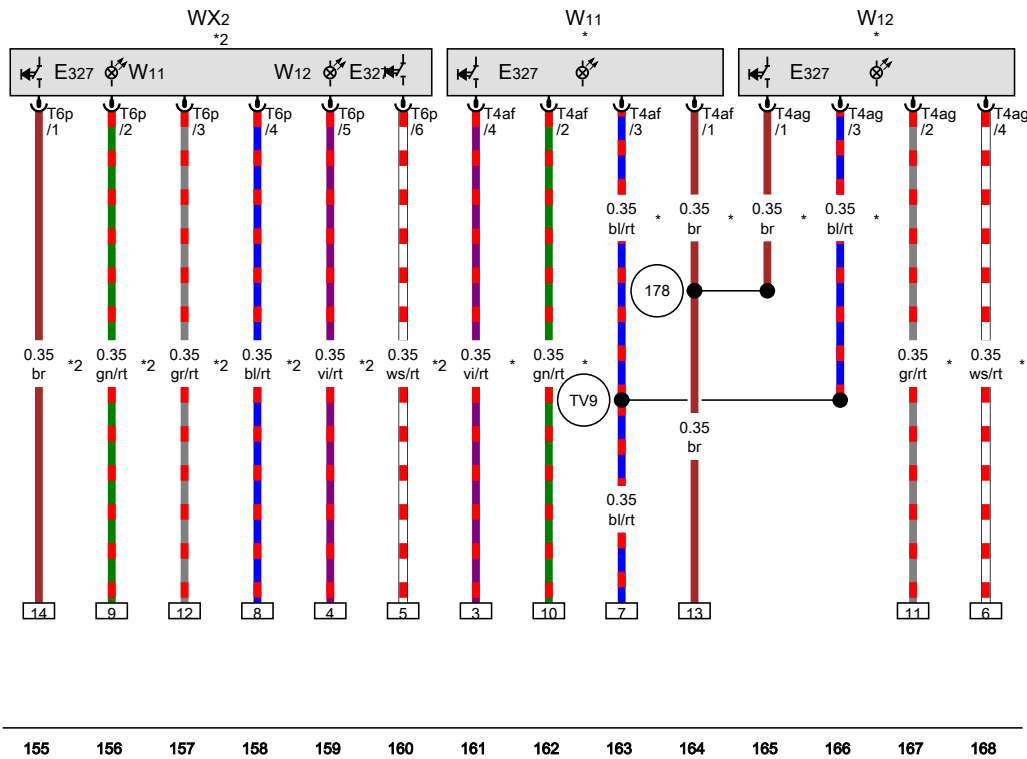
Rear interior light, Rear left reading light, Rear right reading light

- E327 Rear interior light button
- T4af 4-pin connector, black
- T4ag 4-pin connector, brown
- T6p 6-pin connector, black
- WX2 Rear interior light
- W11 Rear left reading light
- W12 Rear right reading light

178 Earth connection, in sliding sunroof wiring harness

TV9 Terminal 58 wiring junction

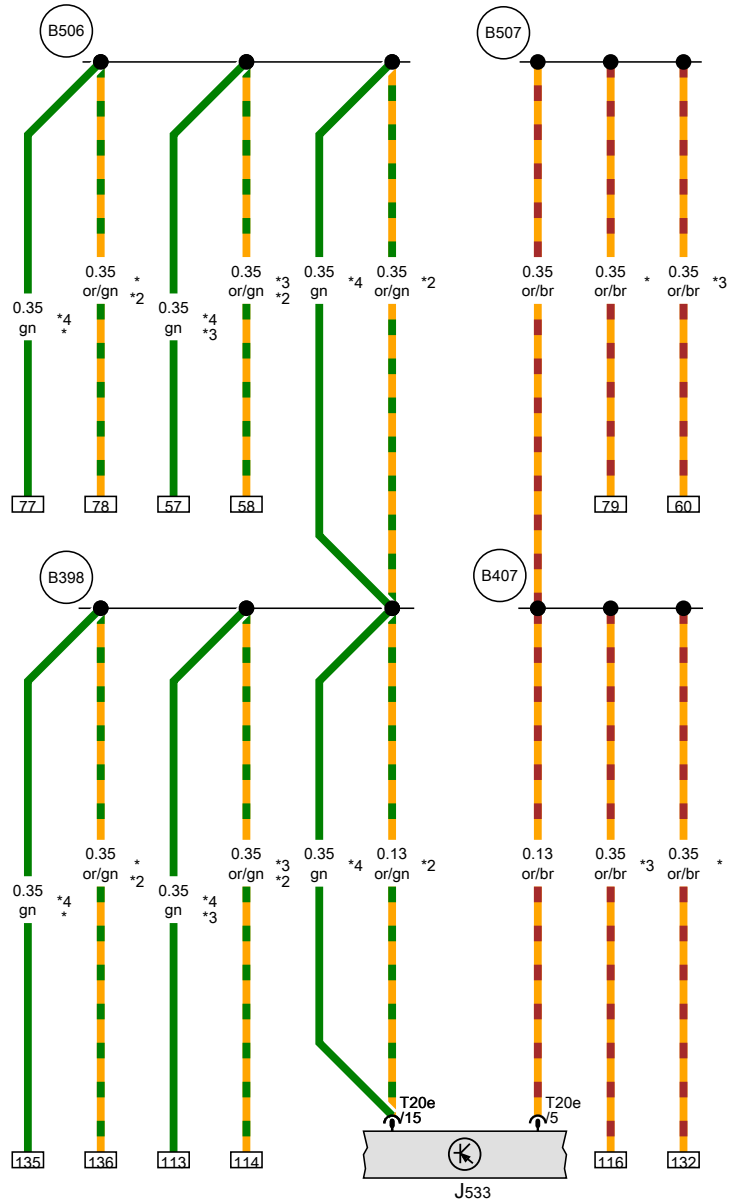
- * For models with panoramic sliding sunroof
- *2 According to equipment



- 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

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

[3C2-04R13121R]



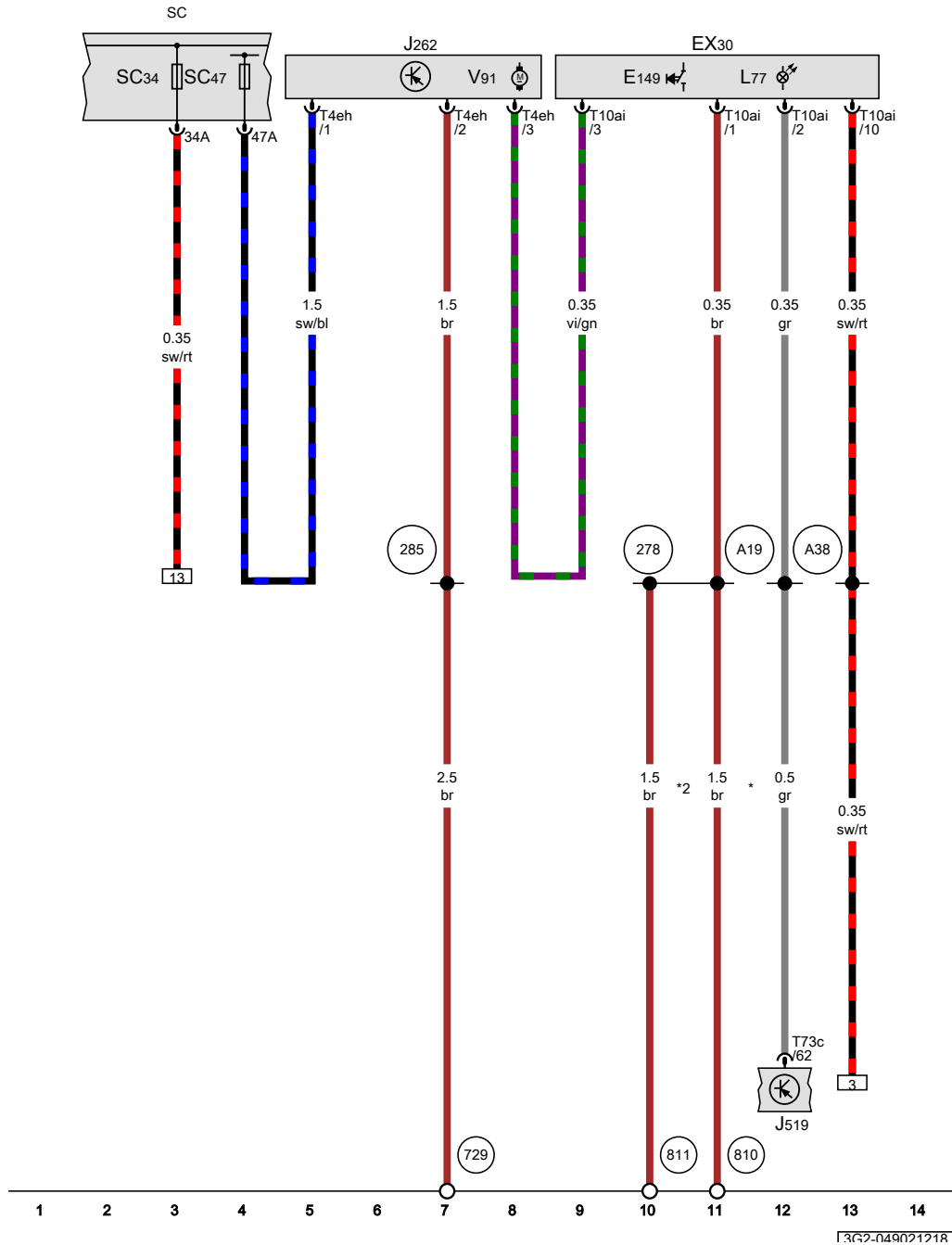
Data bus diagnostic interface

- J533 Data bus diagnostic interface
- T20e 20-pin connector, red
- 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 models with overhead view camera
- *2 Up to July 2018
- *3 For models with no overhead view camera
- *4 From July 2018

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

Rear roller blind , (3Y2),(3Y5)

From August 2014



Switch module 2 in centre console, Rear roller blind switch, Rear roller blind control unit, Onboard supply control unit, Fuse holder C

- EX30 Switch module 2 in centre console
- E149 Rear roller blind switch
- J262 Rear roller blind control unit
- J519 Onboard supply control unit
- L77 Rear roller blind switch illumination bulb
- SC Fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T4eh 4-pin connector, black
- T10ai 10-pin connector, red
- T73c 73-pin connector, black
- V91 Rear roller blind motor

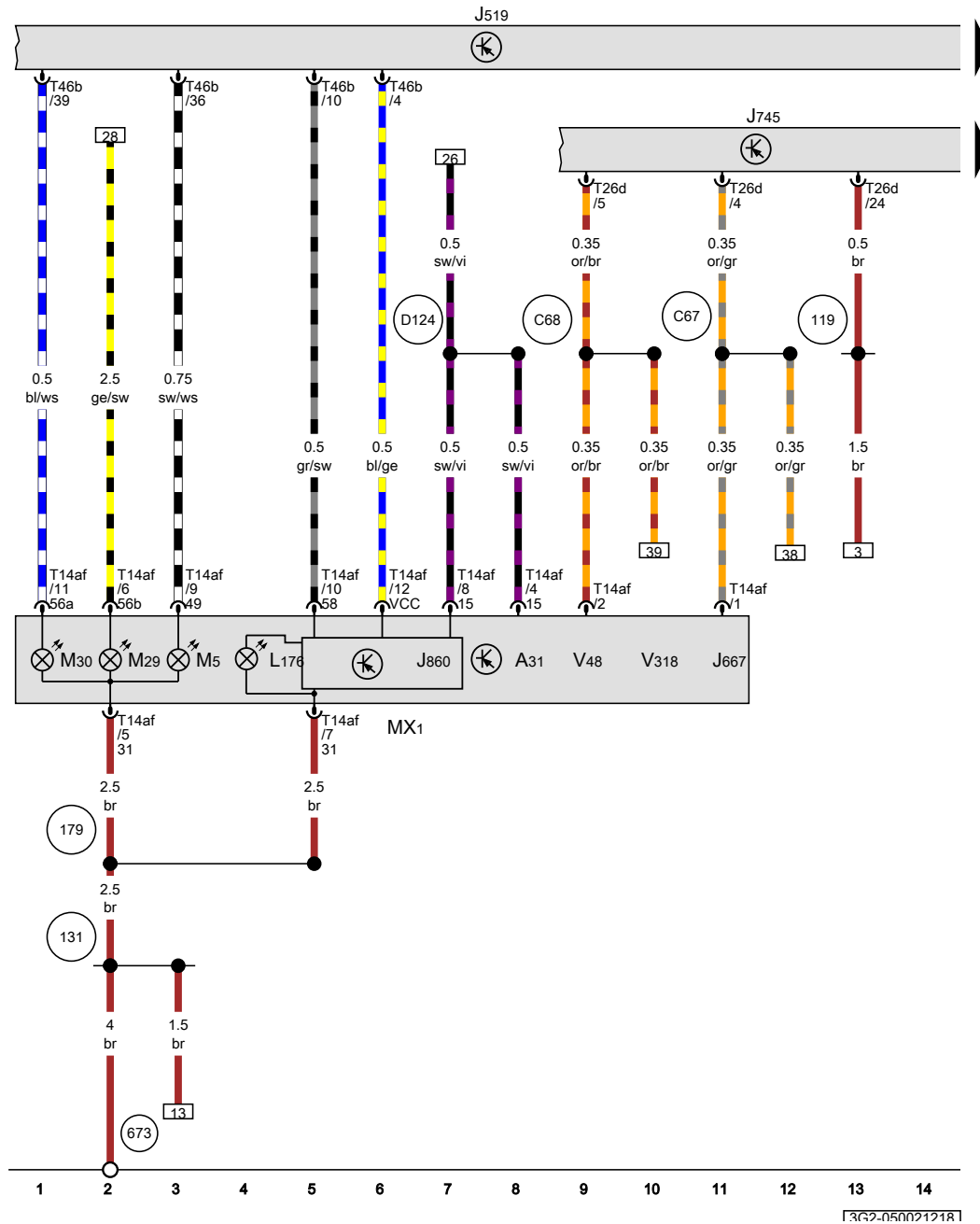
- (278) Earth connection 4, in interior wiring harness
- (285) Earth connection 7, in interior wiring harness
- (729) Earth point, on left rear wheel housing
- (810) Earth point on central tube for dash panel, centre left
- (811) Earth point on central tube for dash panel, centre right
- (A19) Connection (58d), in dash panel wiring harness
- (A38) Positive connection 2 (15a) in dash panel 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

1352-0490212181

LED headlights , (8Q5)

From August 2014



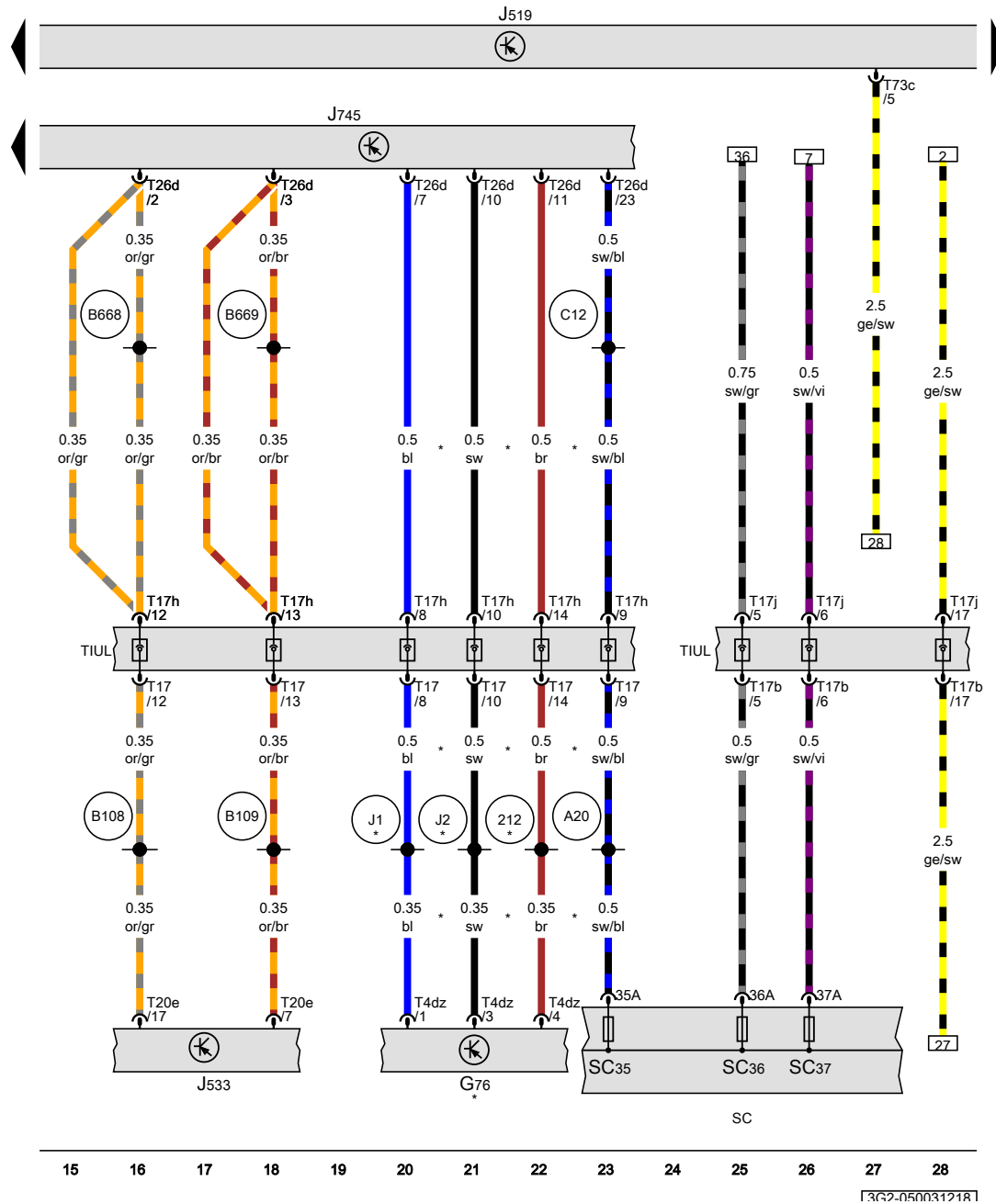
Output module 1 for left LED headlight, Onboard supply control unit, Output module for left headlight, Control unit for cornering light and headlight range control, Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor, Left dynamic cornering light control motor

- A31 Output module 1 for left LED headlight
- J519 Onboard supply control unit
- J667 Output module for left headlight
- J745 Control unit for cornering light and headlight range control
- J860 Control unit for left daytime running light and side light
- L176 Left LED module for daytime running light and side light
- MX1 Front left headlight
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- T14af 14-pin connector, black
- T26d 26-pin connector, white
- T46b 46-pin connector, black
- V48 Left headlight range control motor
- V318 Left dynamic cornering light control motor

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 673 Earth point 3, on front of left longitudinal member
- C67 Connection (CAN bus, high), in headlight wiring harness
- C68 Connection (CAN bus, low), in headlight 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

13G2-0500212181



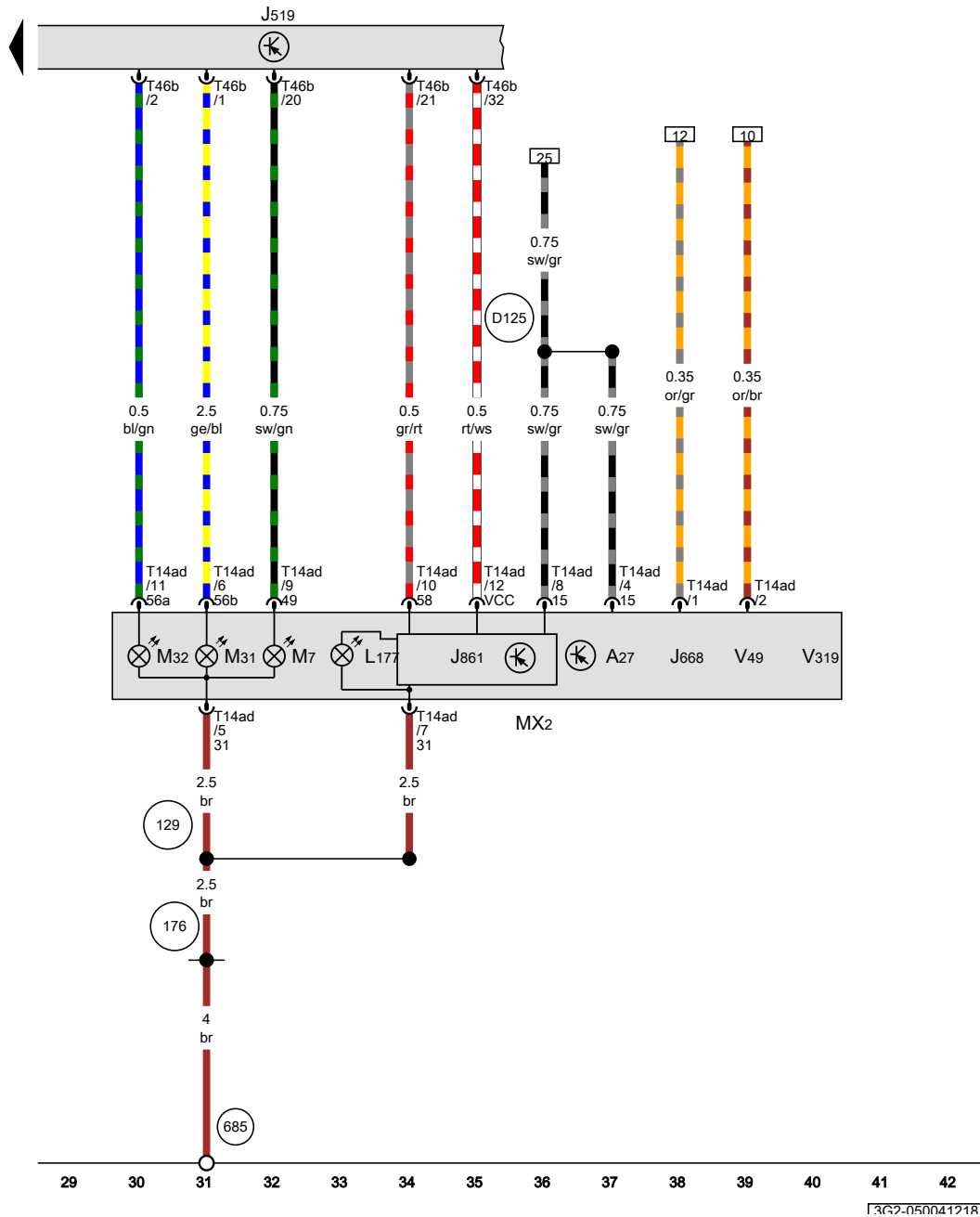
Rear left vehicle level sender, Onboard supply control unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control, Fuse holder C

- G76 Rear left vehicle level sender
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T4dz 4-pin connector, black
- T17 17-pin connector, black
- T17b 17-pin connector, red
- T17h 17-pin connector, black
- T17j 17-pin connector, red
- T20e 20-pin connector, red
- T26d 26-pin connector, white
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

- (212) Earth connection 2, in ABS wiring harness
- (A20) Positive connection (15a), in dash panel wiring harness
- (B108) Connection 1 (CAN bus extended high), in main wiring harness
- (B109) Connection 1 (CAN bus extended 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
- (C12) Positive connection 1, in headlight wiring harness
- (J1) Positive connection (30), in ABS wiring harness
- (J2) Positive connection (15), in ABS 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

13G2-0500312181



Output module 1 for right LED headlight, Onboard supply control unit, Output module for right headlight, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor, Right dynamic cornering light control motor

- A27 Output module 1 for right LED headlight
- J519 Onboard supply control unit
- J668 Output module for right headlight
- J861 Control unit for right daytime running light and side light
- L177 Right LED module for daytime running light and side light
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T14ad 14-pin connector, black
- T46b 46-pin connector, black
- V49 Right headlight range control motor
- V319 Right dynamic cornering light control motor
- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member
- D125 Connection 23 in engine compartment wiring harness

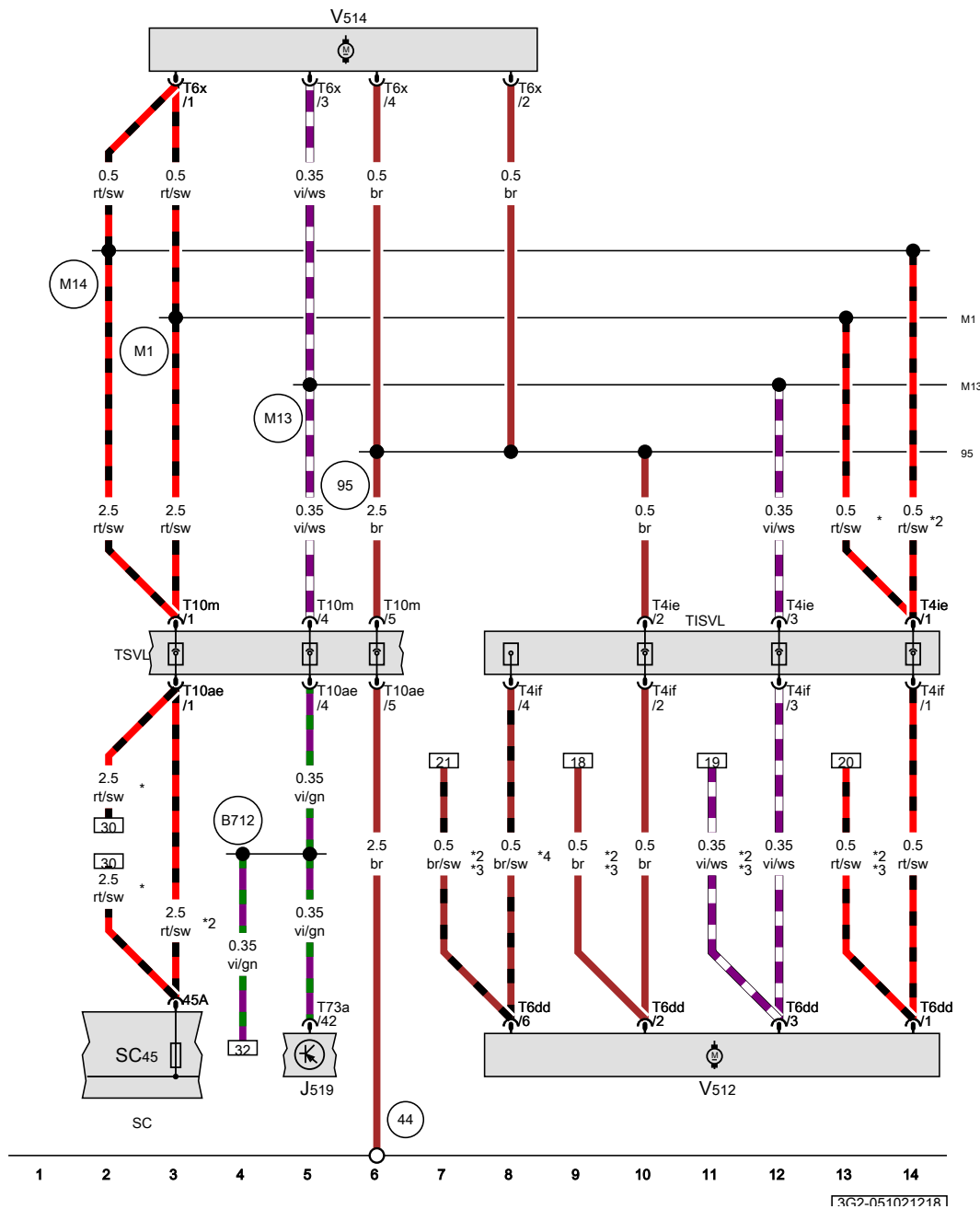
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0500412181

Seat ventilation , (4D3)

From August 2014

Onboard supply control unit, Fuse holder C, Front left seat backrest fan 1, Front left seat cushion fan 1



- J519 Onboard supply control unit
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector, black
- T6x 6-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T73a 73-pin connector, black
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- B712 Connection 7 (LIN bus) in main wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness
- M13 Connection 4, in driver seat adjustment wiring harness
- M14 Connection 5, in driver seat adjustment wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 For seat adjustment with massage function
- *4 According to equipment

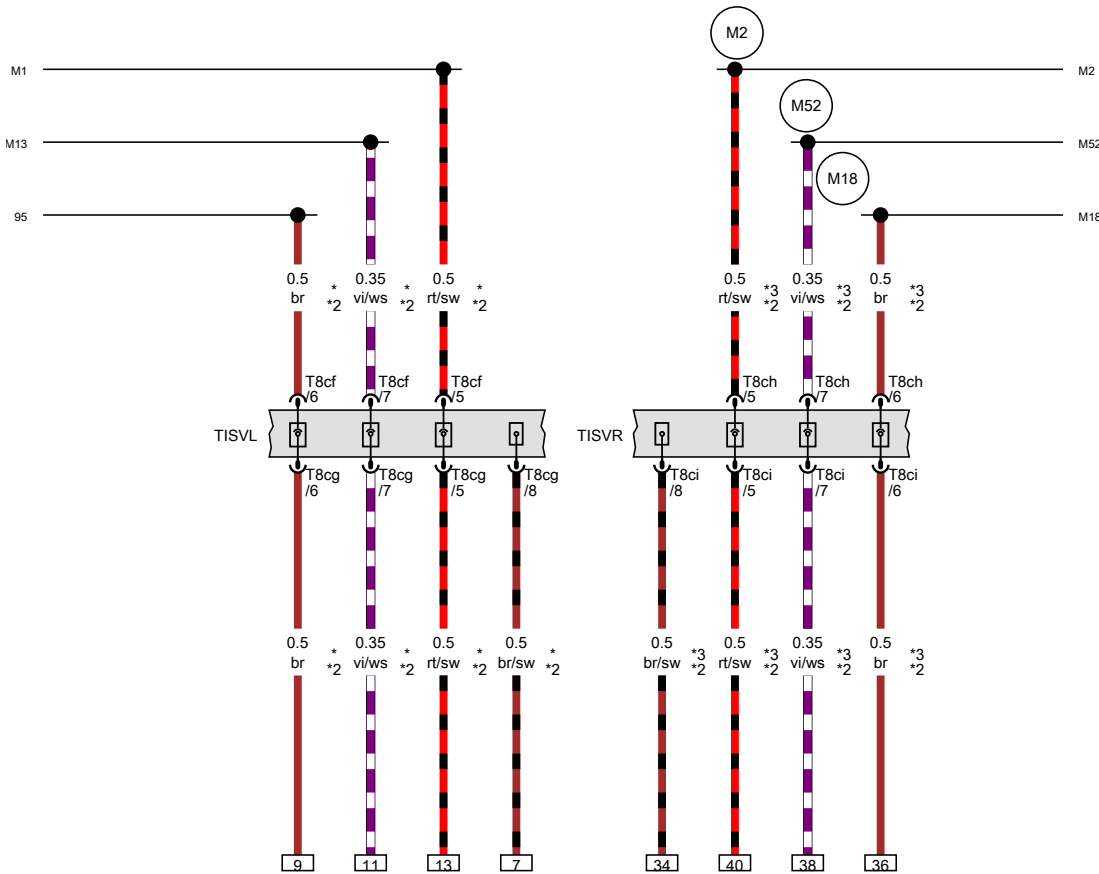
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0510212181

Coupling point in front left seat, Coupling point in front right seat

- T8cf 8-pin connector, black
- T8cg 8-pin connector, black
- T8ch 8-pin connector, black
- T8ci 8-pin connector, black
- TISVL Coupling point in front left seat
- TISVR Coupling point in front right seat

- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M13 Connection 4, in driver seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- M52 Connection 2, in front passenger seat wiring harness

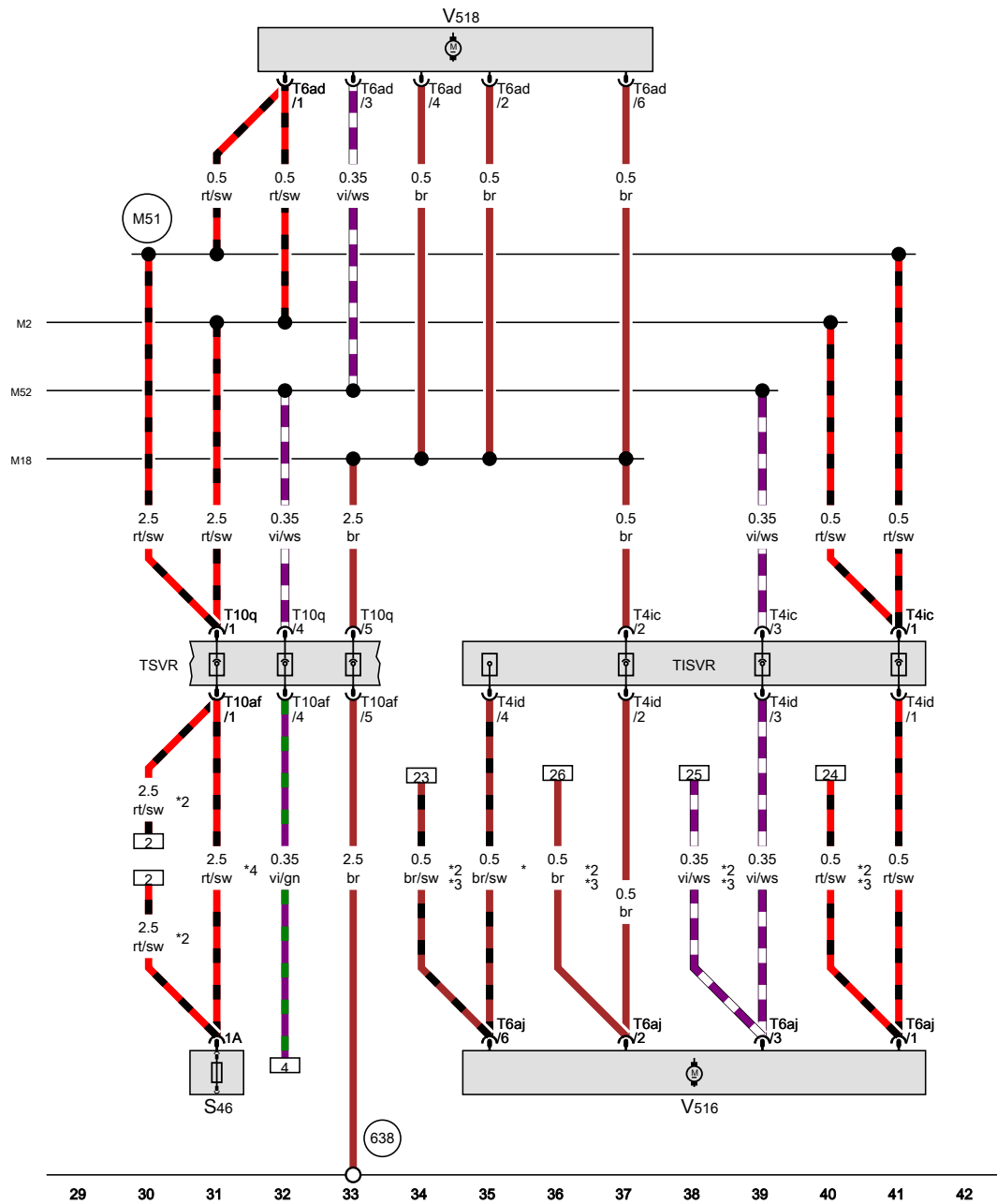


- * For left-hand drive models
- *2 For seat adjustment with massage function
- *3 For right-hand drive models

- 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

13G2-0510312181



Front passenger seat adjustment thermal fuse 1, Front right seat backrest fan 1, Front right seat cushion fan 1

- S46 Front passenger seat adjustment thermal fuse 1
- T4ic 4-pin connector, white
- T4id 4-pin connector, white
- T6ad 6-pin connector, black
- T6aj 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- TISVR Coupling point in front right seat
- TSVR Coupling point for front right seat
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1

- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- M51 Connection 1, in front passenger seat wiring harness
- M52 Connection 2, in front passenger seat wiring harness

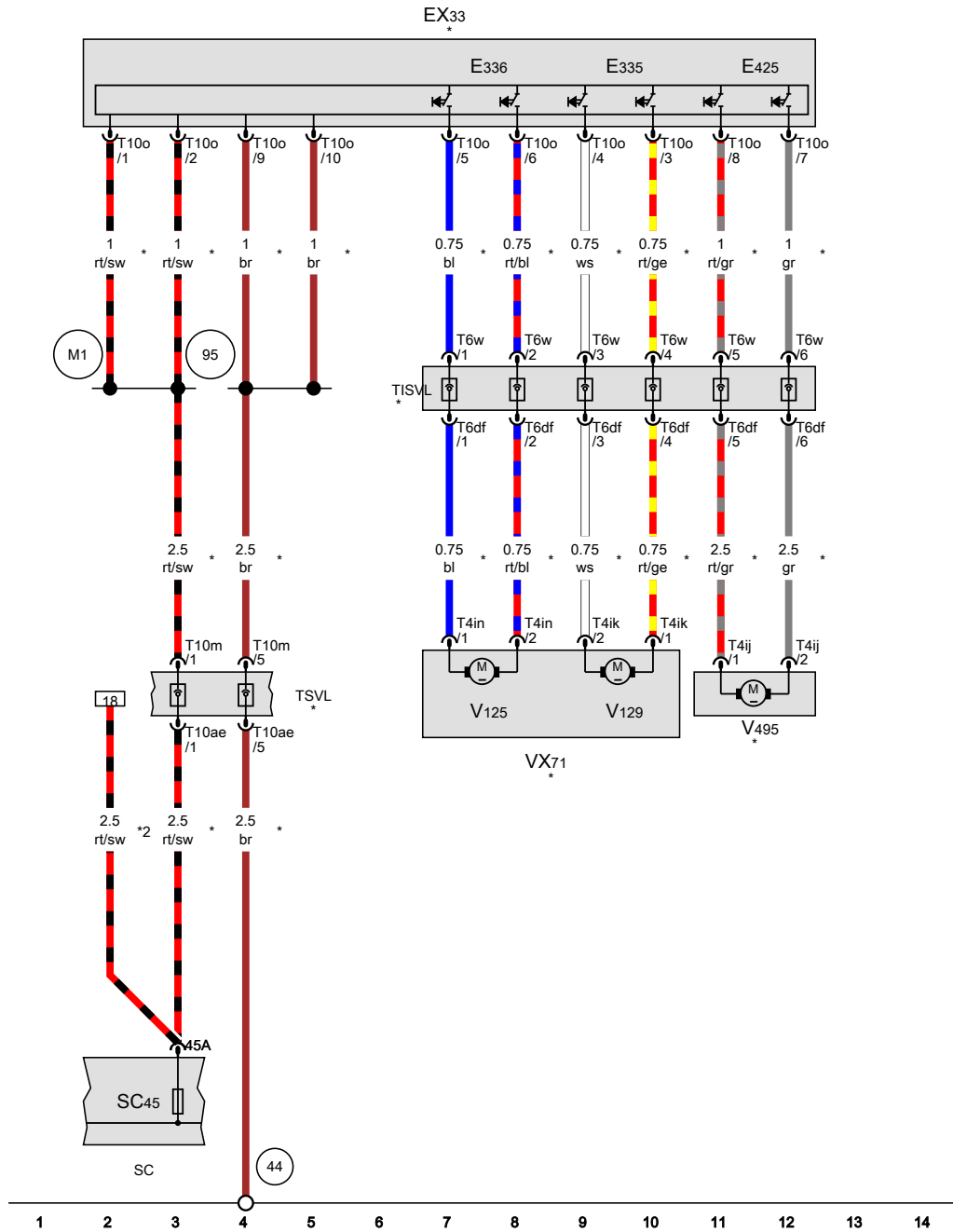
- * According to equipment
- *2 For right-hand drive models
- *3 For seat adjustment with massage function
- *4 For left-hand drive models

- 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

13G2-0510412181

Seat backrest and electric lumbar support, driver seat , (7P7),(7P8)

From August 2014



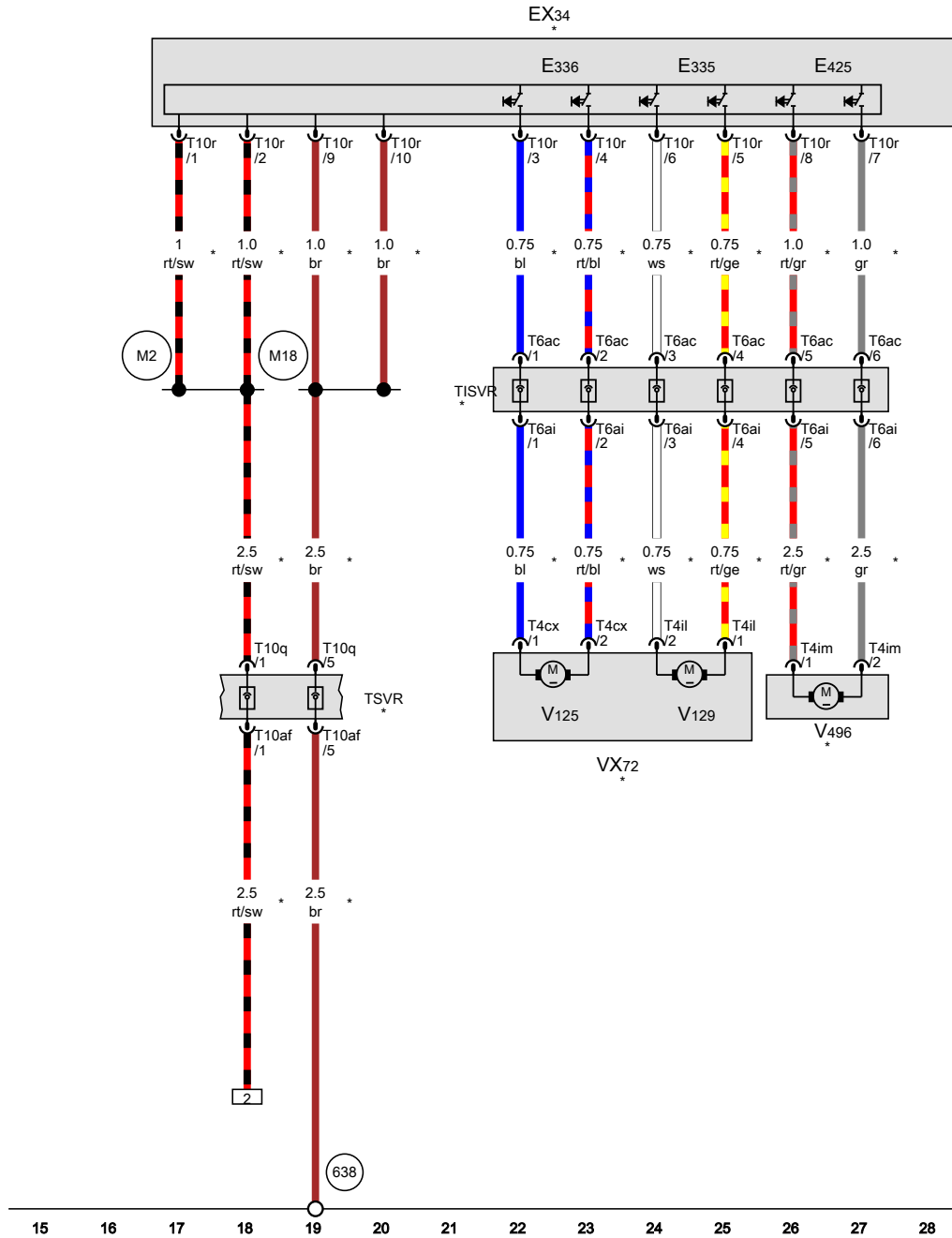
13G2-0520212181

Operating unit for front left seat adjustment, Fuse holder C, Front left backrest, Front left backrest adjustment motor

- EX33 Operating unit for front left seat adjustment
 - E335 Lumbar support height adjustment button
 - E336 Lumbar support longitudinal adjustment button
 - E425 Backrest adjustment button
 - SC Fuse holder C
 - SC45 Fuse 45 on fuse holder C
 - T4ij 4-pin connector, black
 - T4ik 4-pin connector, black
 - T4in 4-pin connector, black
 - T6df 6-pin connector, black
 - T6w 6-pin connector, black
 - T10ae 10-pin connector, black
 - T10m 10-pin connector, black
 - T10o 10-pin connector, black
 - TISVL Coupling point in front left seat
 - TSVL Coupling point for front left seat
 - VX71 Front left backrest
 - V125 Driver seat lumbar support longitudinal adjustment motor
 - V129 Driver seat lumbar support height adjustment motor
 - V495 Front left backrest adjustment motor
- 44 Earth point, lower part of left A-pillar
 - 95 Earth connection 1, in seat adjustment wiring harness
 - M1 Positive connection 1 (30), in seat adjustment 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

Operating unit for front right seat adjustment, Front right backrest, Front right backrest adjustment motor



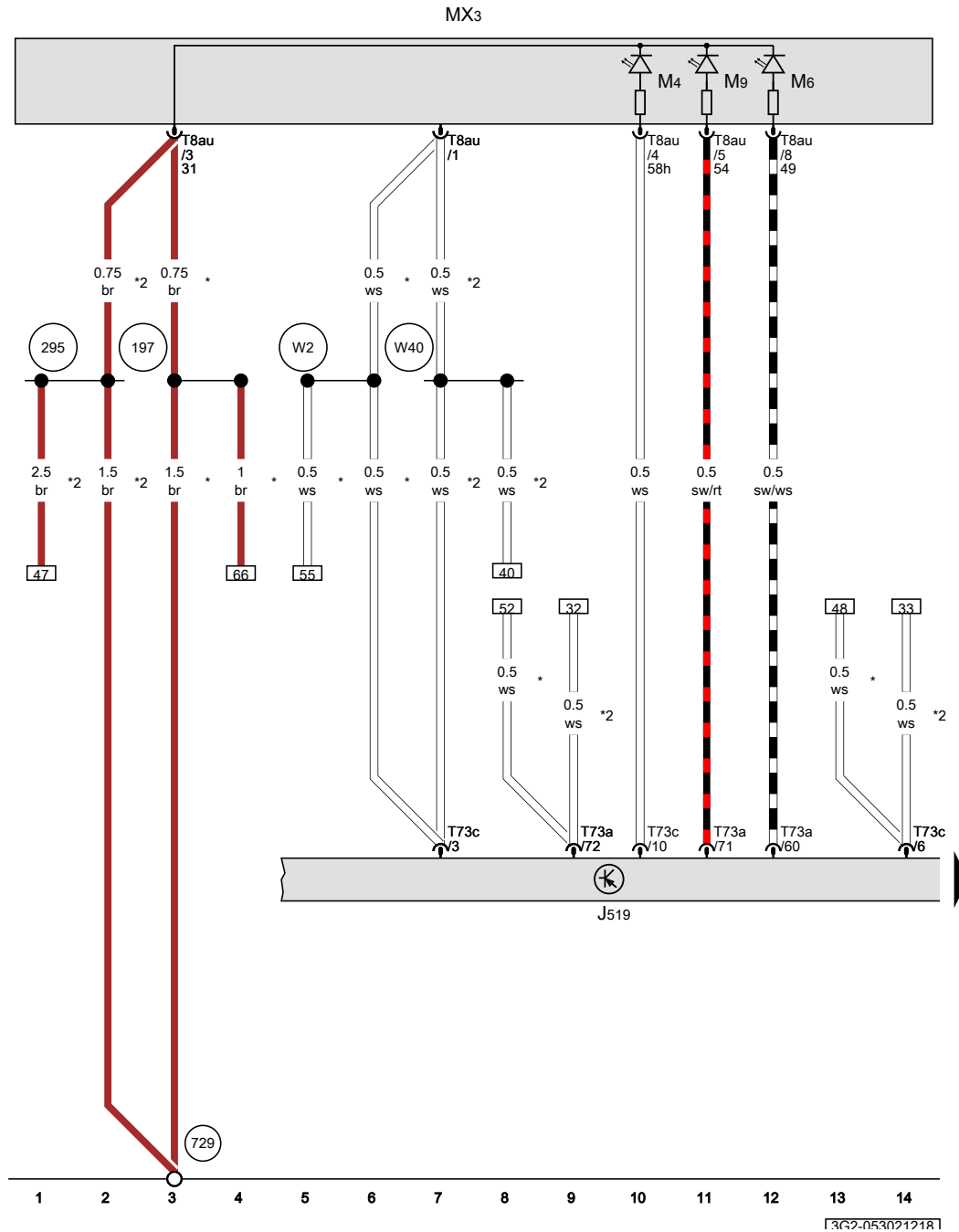
- EX34 Operating unit for front right seat adjustment
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E425 Backrest adjustment button
- T4cx 4-pin connector, black
- T4il 4-pin connector, black
- T4im 4-pin connector, black
- T6ac 6-pin connector, black
- T6ai 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T10r 10-pin connector, black
- TISVR Coupling point in front right seat
- TSVR Coupling point for front right seat
- VX72 Front right backrest
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- V496 Front right backrest adjustment motor
- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- * 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

13G2-052031218

Tail light clusters with LEDs , (8SP),(8SQ)

From August 2014



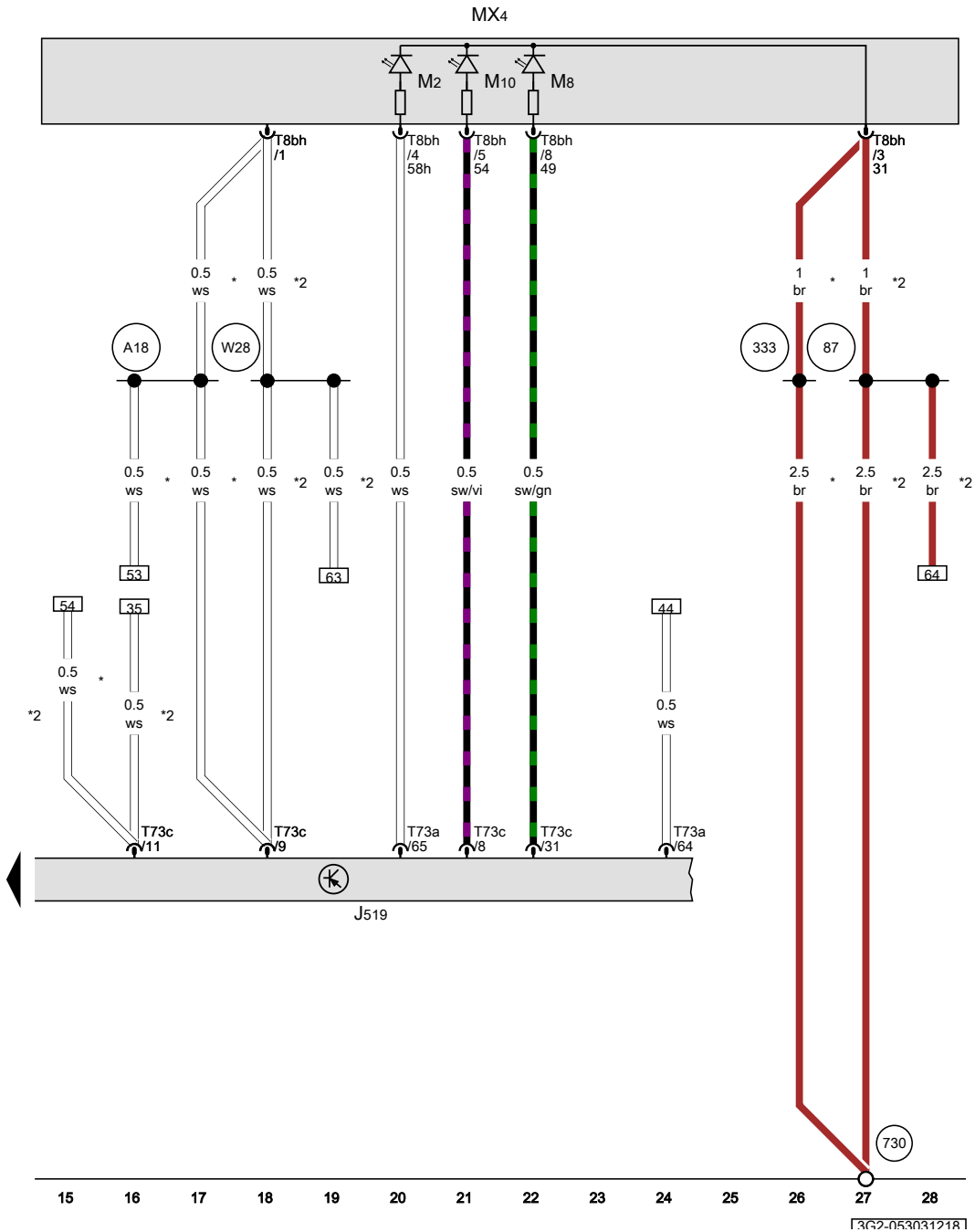
Onboard supply control unit, Left tail light cluster

- J519 Onboard supply control unit
- MX3 Left tail light cluster
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- T8au 8-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 197 Earth connection 4, in rear wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing
- W2 Positive connection (58), in interior light wiring harness
- W40 Positive connection 2 (58), in tail light cluster wiring harness
- * Saloon
- *2 Estate

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

13G2-0530212181



Onboard supply control unit, Right tail light cluster

- J519 Onboard supply control unit
- M2 Right tail light bulb
- MX4 Right tail light cluster
- M8 Rear right turn signal bulb
- M10 Right brake light bulb
- T8bh 8-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (87) Earth connection 2, in rear wiring harness
- (333) Earth connection 5, in rear wiring harness
- (730) Earth point 1, on right rear wheel housing
- (A18) Connection (54), in dash panel wiring harness
- (W28) Positive connection 2 (54), in tail light cluster wiring harness
- * Saloon
- *2 Estate

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

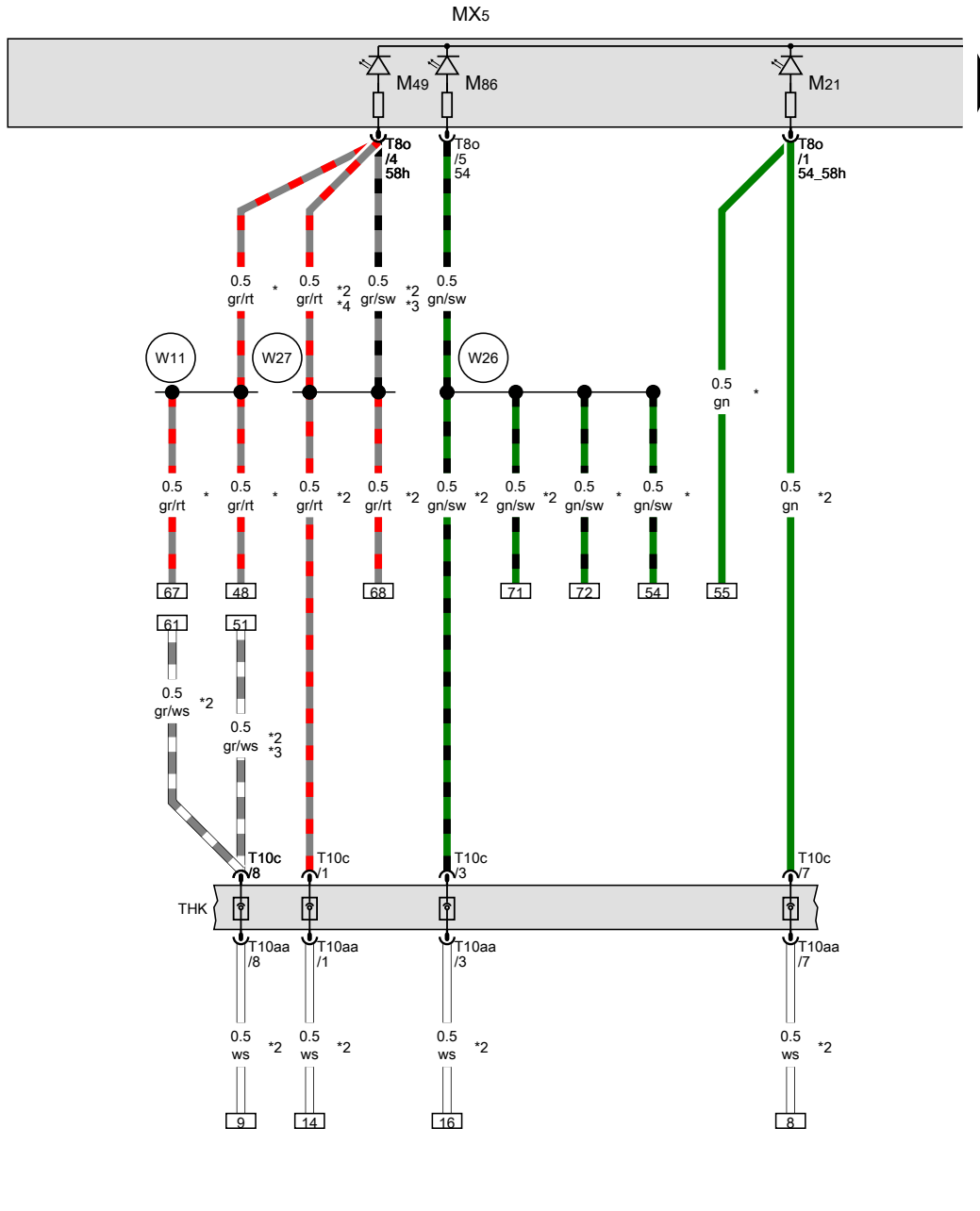
13G2-0530312181

Left tail light cluster 2

- MX5 Left tail light cluster 2
- M21 Left brake and tail light bulb
- M49 Left tail light bulb 2
- M86 Left brake light bulb 2
- T8o 8-pin connector, green
- T10aa 10-pin connector, brown
- T10c 10-pin connector, brown
- THK Coupling point for rear lid

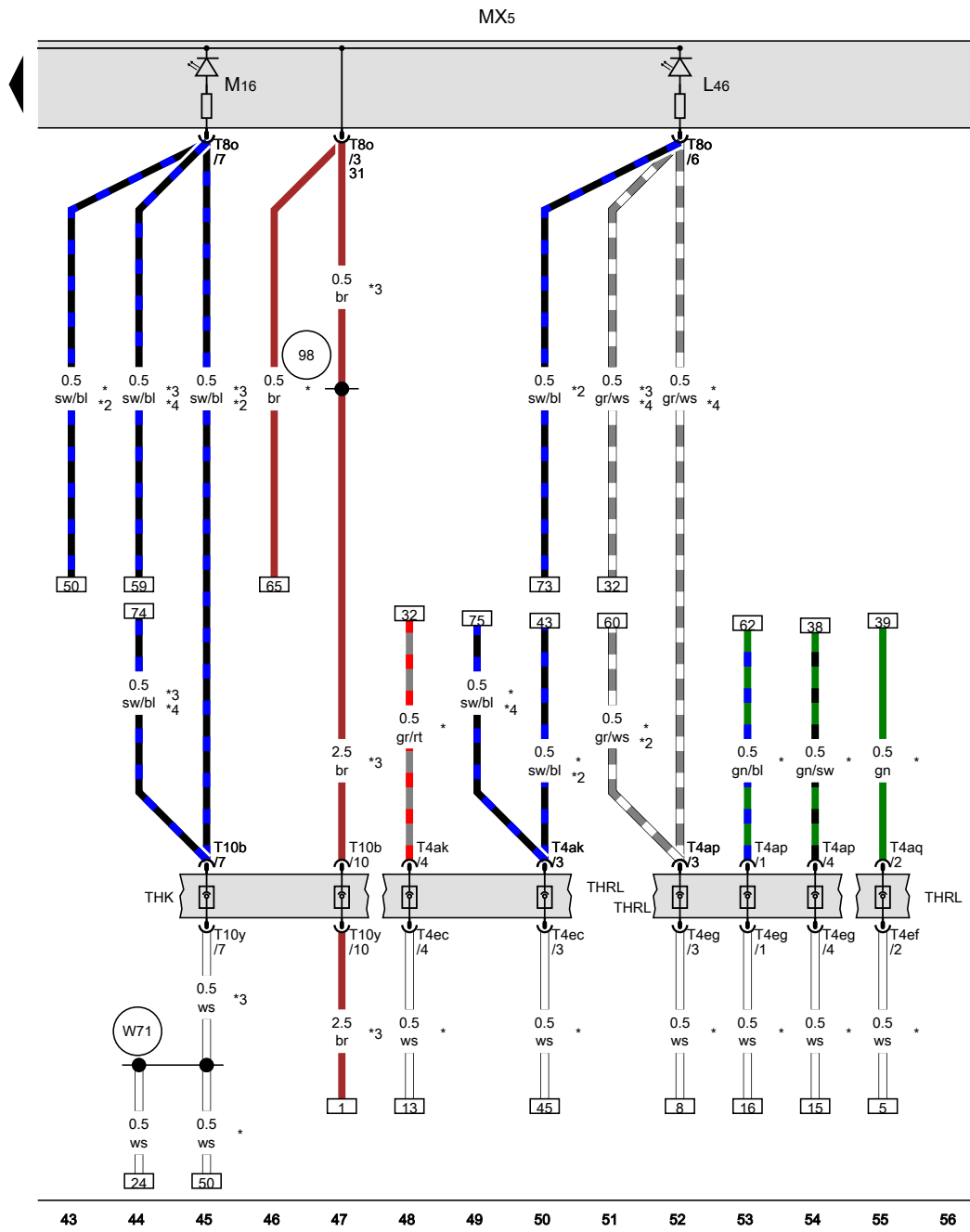
- W11 Connection (58), in rear lid wiring harness
- W26 Positive connection (54), in tail light cluster wiring harness
- W27 Positive connection (58), in tail light cluster wiring harness
- * Saloon
- *2 Estate
- *3 For right-hand drive models
- *4 For left-hand drive models

- 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



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

[3C2-053041218]



Left tail light cluster 2

- L46 Rear left fog light bulb
- MX5 Left tail light cluster 2
- M16 Left reversing light bulb
- T4ak 4-pin connector, black
- T4ap 4-pin connector, red
- T4aq 4-pin connector, blue
- T4ec 4-pin connector, black
- T4ef 4-pin connector, blue
- T4eg 4-pin connector, red
- T8o 8-pin connector, green
- T10b 10-pin connector, black
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left

- 98 Earth connection, in rear lid wiring harness
- W71 Connection (reversing light), in rear wiring harness
- * Saloon
- *2 For left-hand drive models
- *3 Estate
- *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

13G2-0530512181

Right tail light cluster 2

- L47 Rear right fog light bulb
- MX6 Right tail light cluster 2
- M22 Right brake and tail light bulb
- M50 Right tail light bulb 2
- T4ai 4-pin connector, black
- T4ee 4-pin connector, black
- T8l 8-pin connector, green
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left

218 Earth connection 1, in rear lid wiring harness

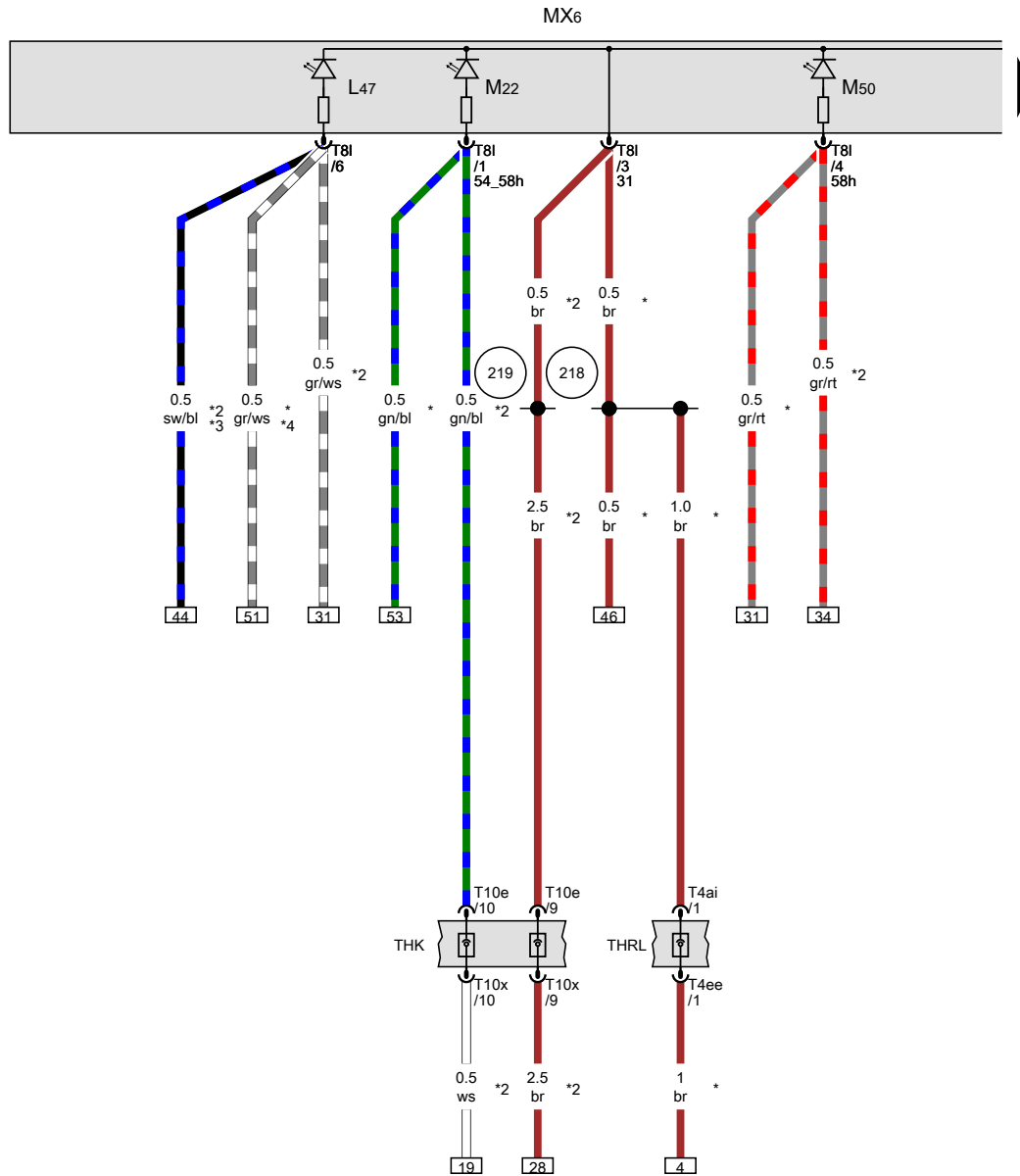
219 Earth connection 2, in rear lid wiring harness

* Saloon

*2 Estate

*3 For right-hand drive models

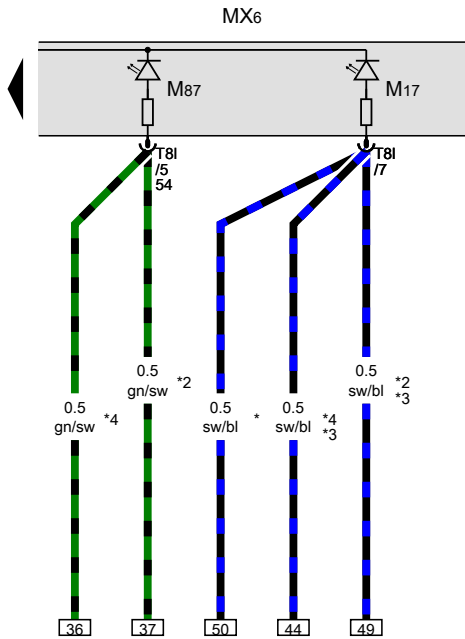
*4 For left-hand drive models



- 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

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

13G2-053061218



Right tail light cluster 2

- MX6 Right tail light cluster 2
- M17 Right reversing light bulb
- M87 Right brake light bulb 2
- T81 8-pin connector, green
- * For left-hand drive models
- *2 Saloon
- *3 For right-hand drive models
- *4 Estate

- ws = white
- 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

[362-053071218]

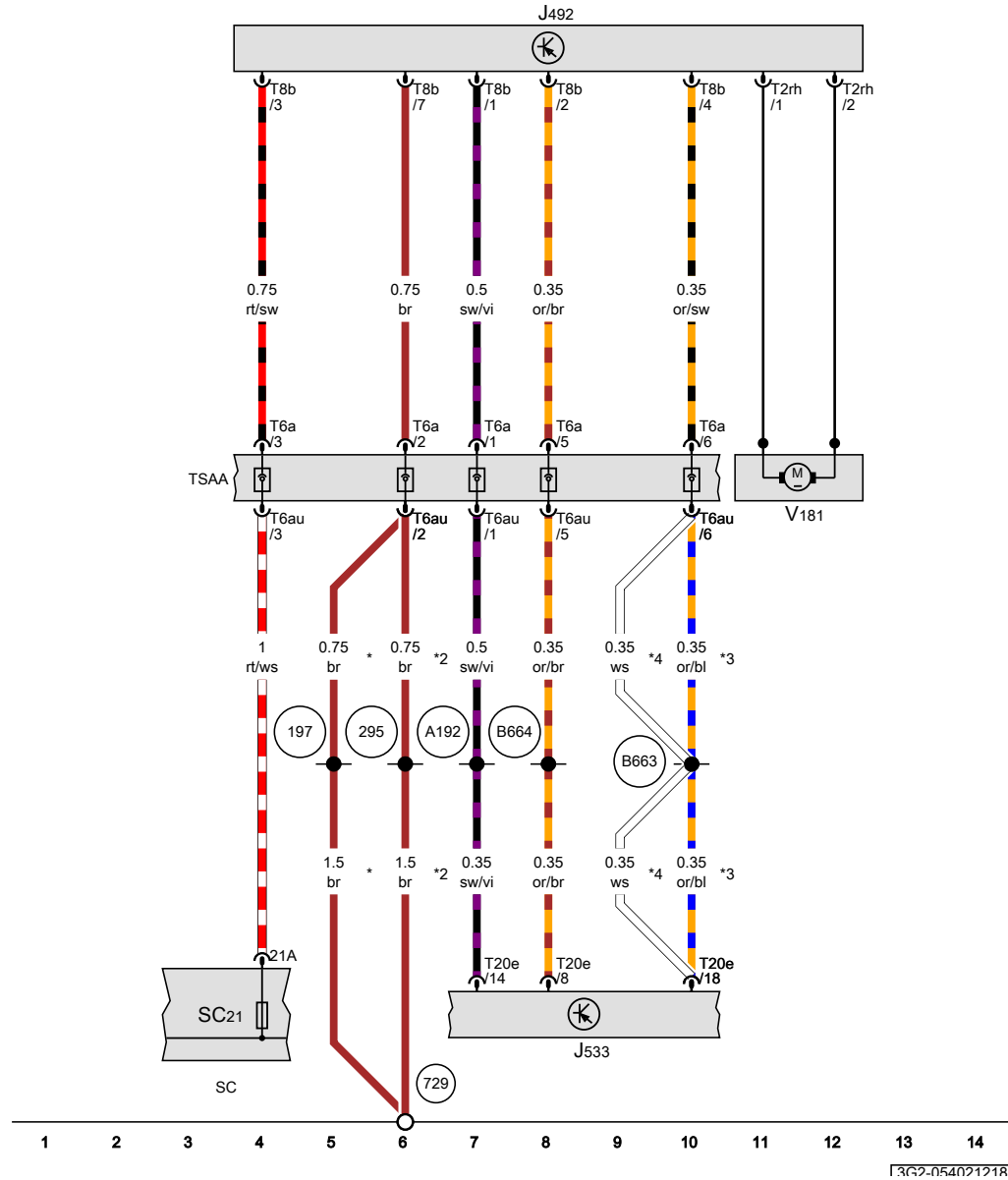
All-wheel drive , (1X1)

From August 2014

All-wheel drive control unit, Data bus diagnostic interface, Fuse holder C, All-wheel drive coupling pump

- J492 All-wheel drive control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC21 Fuse 21 on fuse holder C
- T2rh 2-pin connector, black
- T6a 6-pin connector, black
- T6au 6-pin connector, black
- T8b 8-pin connector, black
- T20e 20-pin connector, red
- TSAA Coupling point for all-wheel drive
- V181 All-wheel drive coupling pump

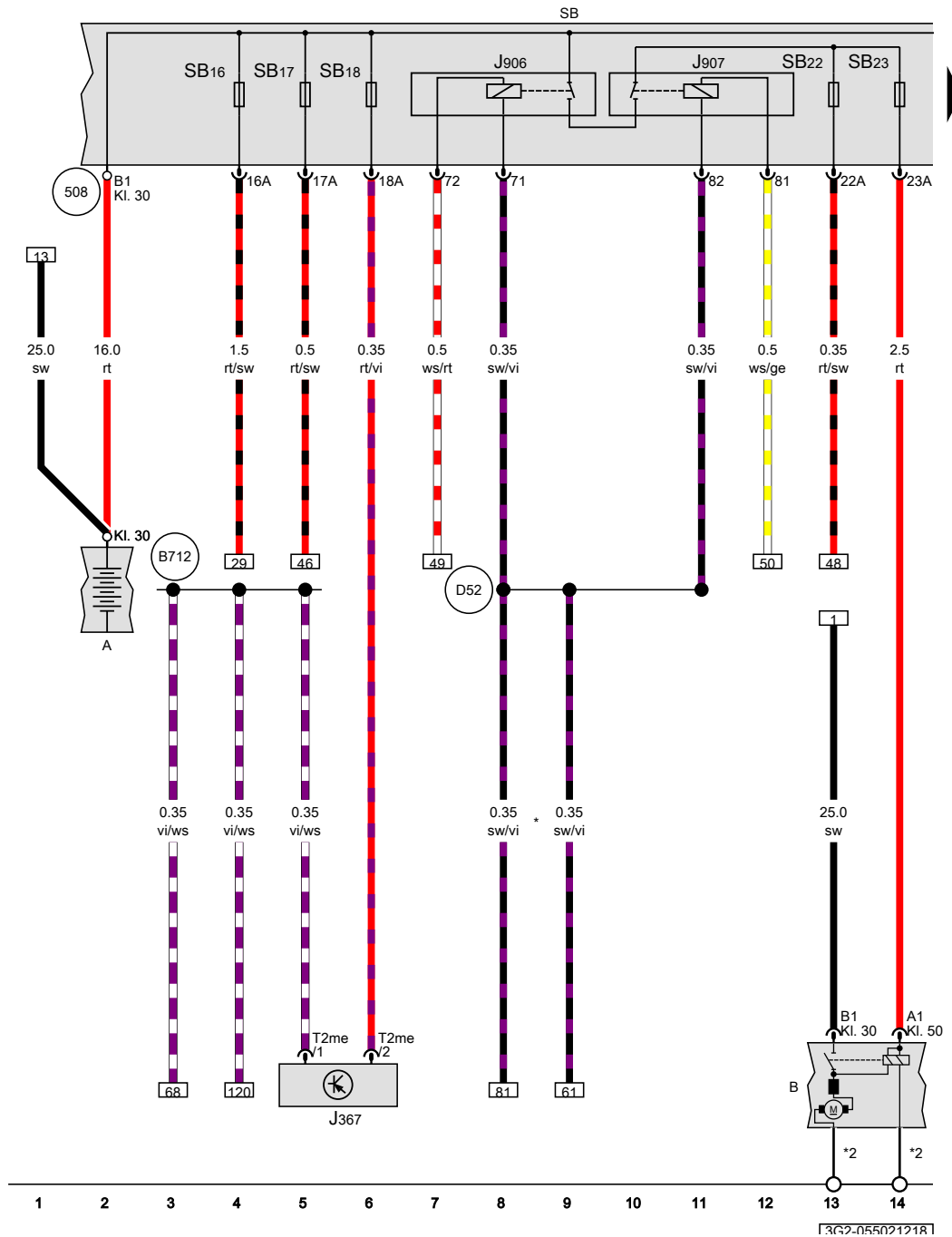
- 197 Earth connection 4, in rear wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing
- A192 Positive connection 3 (15a) in dash panel wiring harness
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- * Saloon
- *2 Estate
- *3 Up to July 2018
- *4 From July 2018



13G2-054021218

1.8l petrol engine , CJSA,CJSC

From February 2015

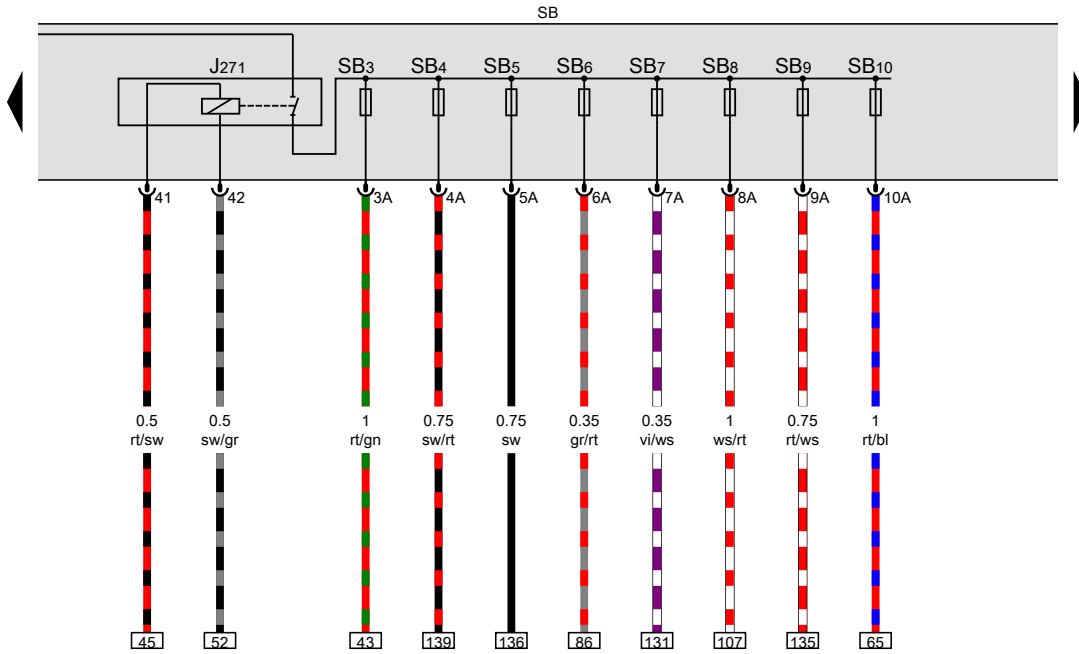


Battery, Starter, Battery monitor control unit, Starter relay 1, Starter relay 2, Fuse holder B

- A Battery
 - B Starter
 - J367 Battery monitor control unit
 - J906 Starter relay 1
 - J907 Starter relay 2
 - SB Fuse holder B
 - SB16 Fuse 16 on fuse holder B
 - SB17 Fuse 17 on fuse holder B
 - SB18 Fuse 18 on fuse holder B
 - SB22 Fuse 22 on fuse holder B
 - SB23 Fuse 23 on fuse holder B
 - T2me 2-pin connector, black
- (508) Threaded connection (30) on E-box
 - (B712) Connection 7 (LIN bus) in main wiring harness
 - (D52) Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
 - *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

13G2-055021218



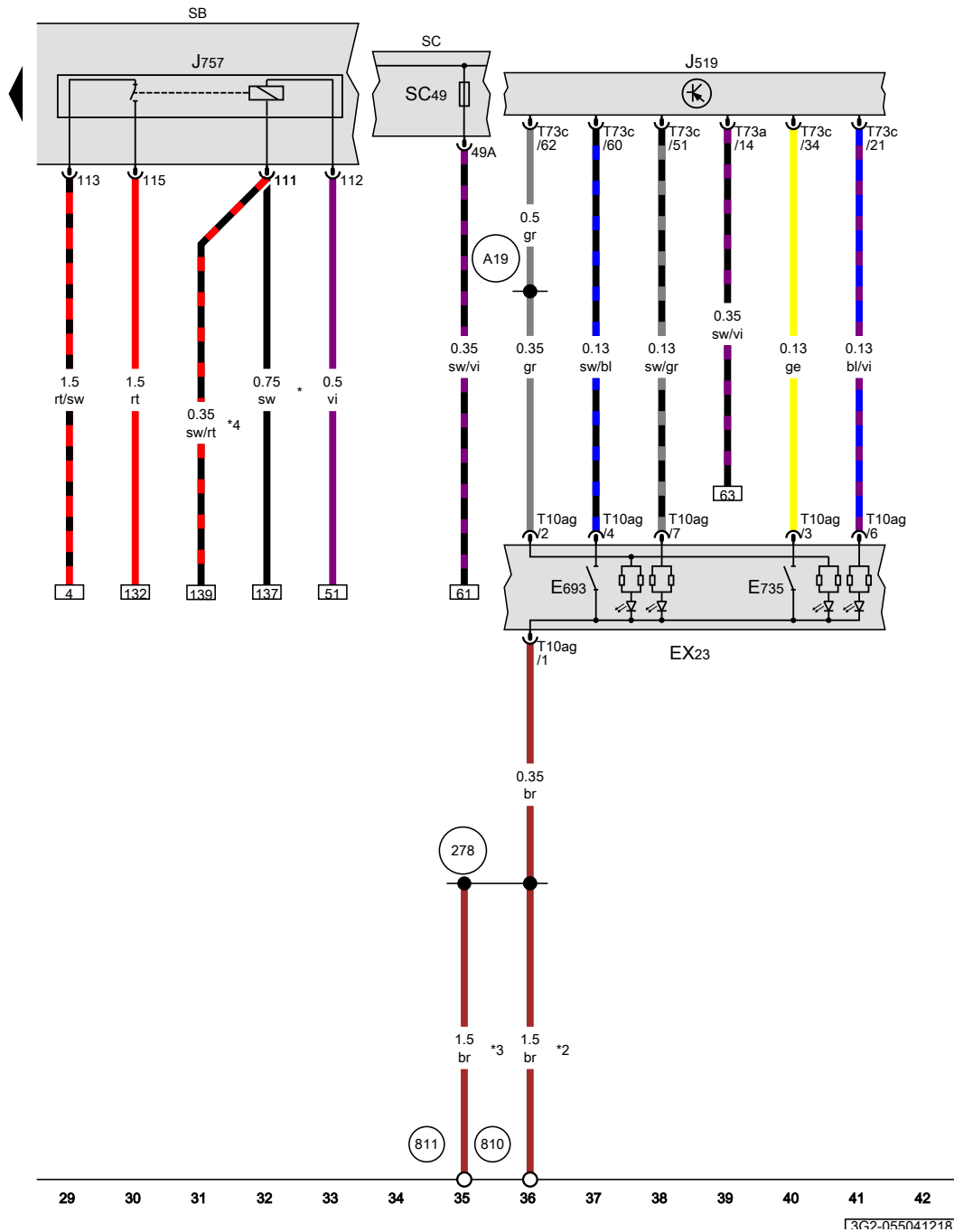
Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

- ws = white
- 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

13G2-055031218



Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit, Engine component current supply relay, Fuse holder B, Fuse holder C

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- J757 Engine component current supply relay
- SB Fuse holder B
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

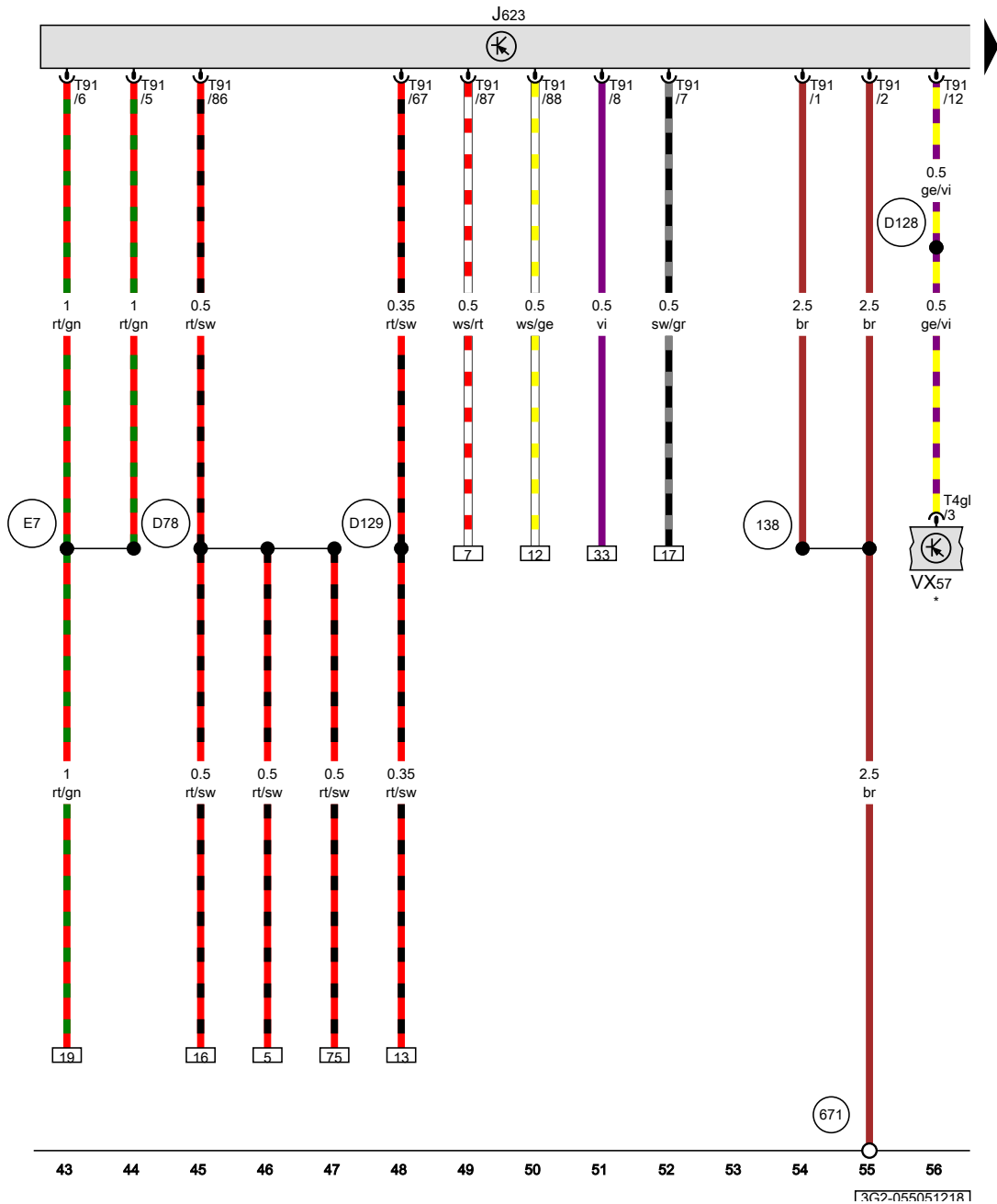
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness

- * Up to July 2018
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 From July 2018

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

13G2-0550412181

Engine/motor control unit, Radiator fan

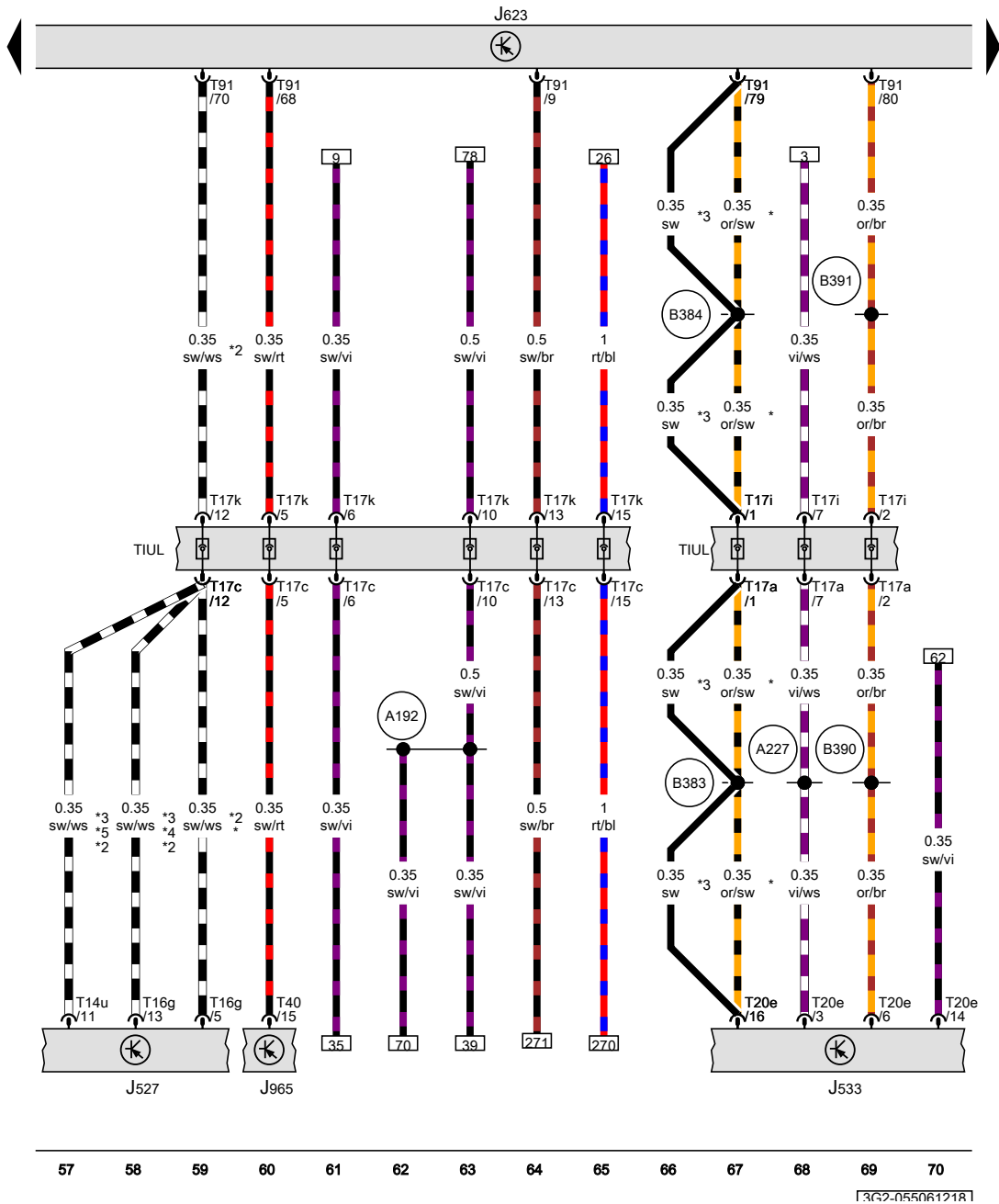


- J623 Engine/motor control unit
- T4gl 4-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

- 138 Earth connection (control unit), in Motronic wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- D129 Connection 27 in engine compartment wiring harness
- E7 Connection (87a), in Motronic 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

13G2-055051218



Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit, Interface for entry and start system

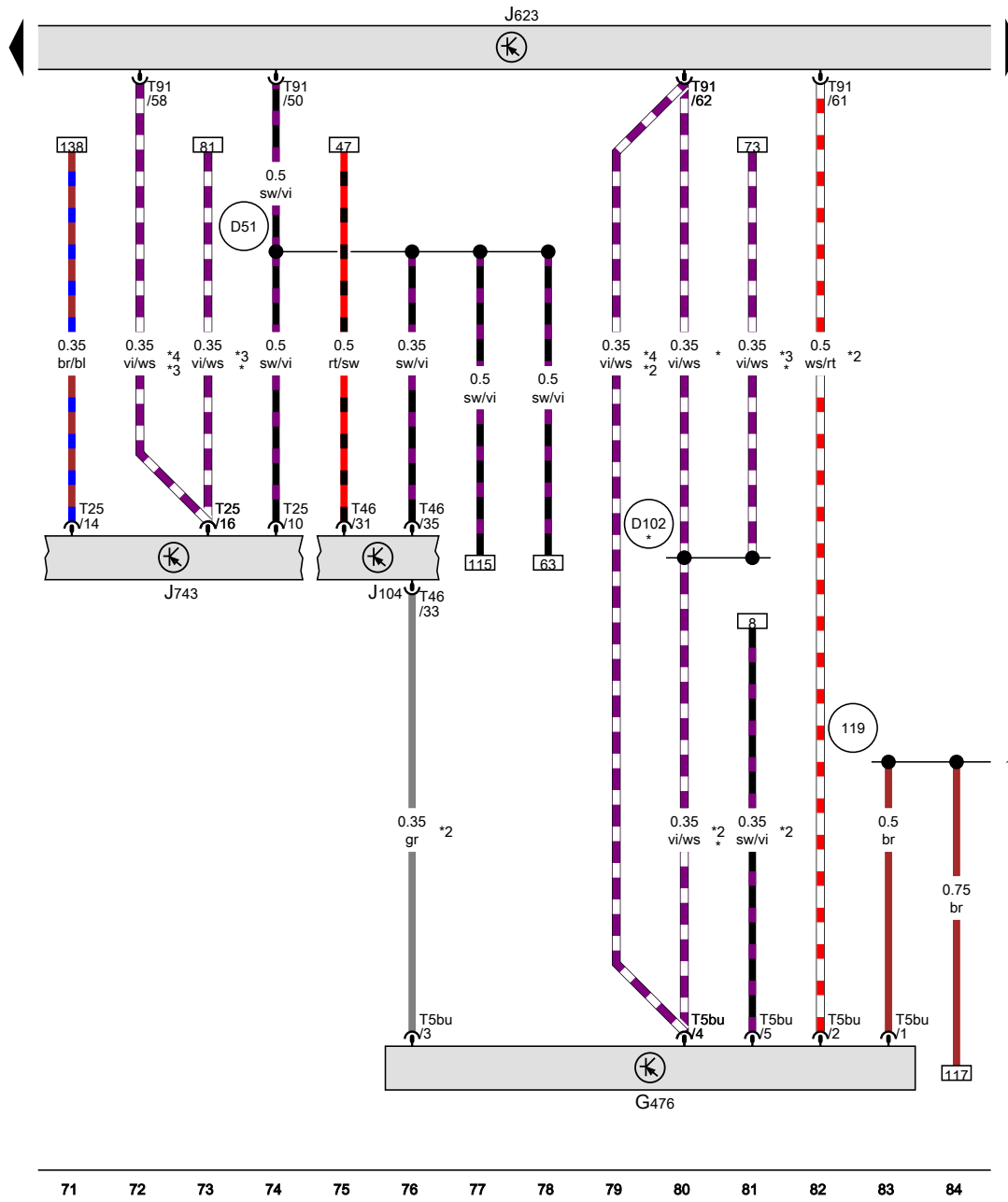
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T14u 14-pin connector
- T16g 16-pin connector
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 For models with cruise control system (CCS)
- *3 From July 2018
- *4 For models with no heated steering wheel
- *5 For models with heated steering wheel

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

13C2-0550612181

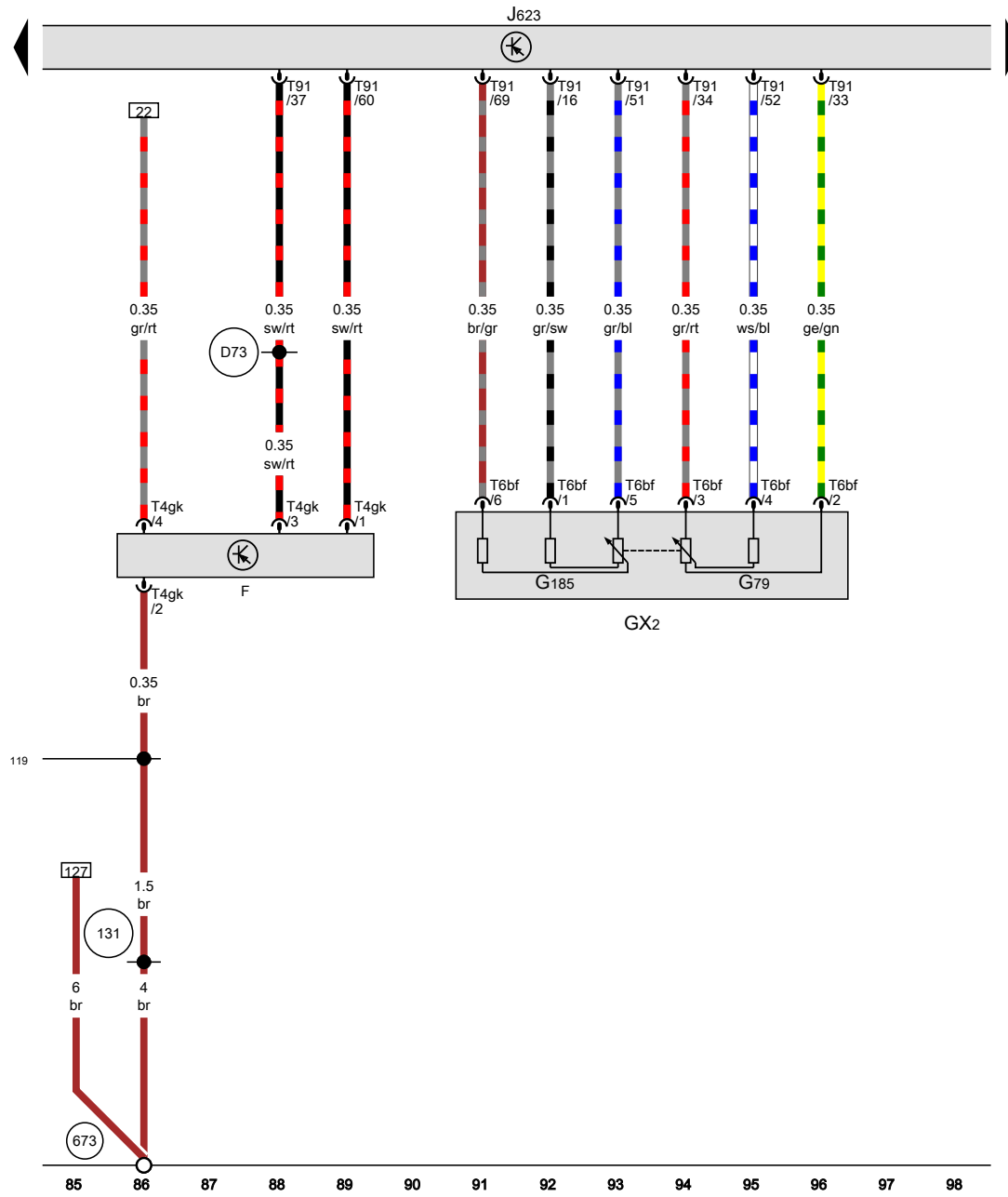
Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox



- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T5bu 5-pin connector, black
- T25 25-pin connector, black
- T46 46-pin connector, black
- T91 91-pin connector, black
- 119 Earth connection 1, in headlight wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness
- * Up to July 2018
- *2 For models with manual gearbox
- *3 For models with dual clutch gearbox (DSG)
- *4 From July 2018

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

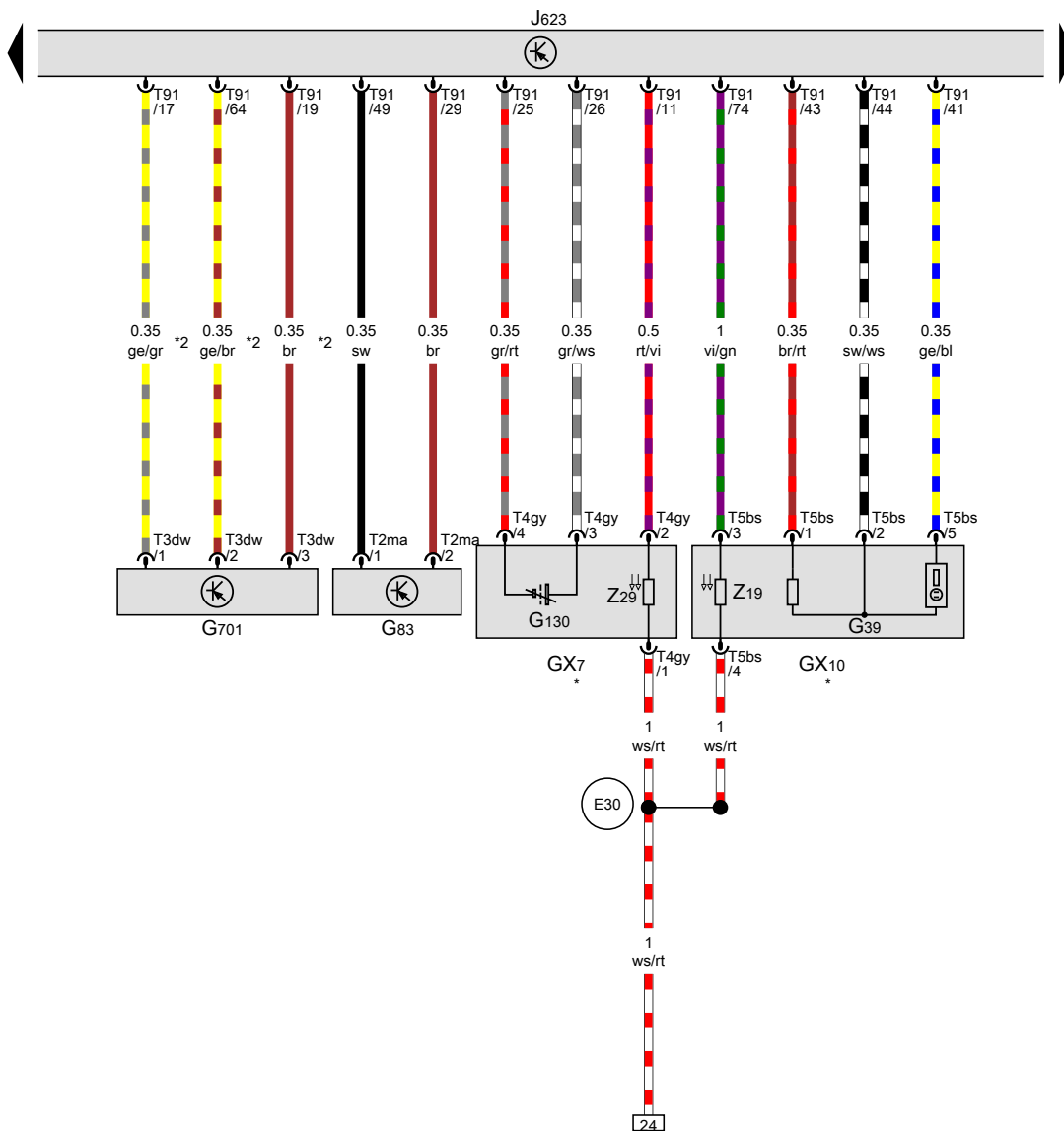
Brake light switch, Accelerator pedal module, Engine/motor control unit



- F Brake light switch
 - GX2 Accelerator pedal module
 - G79 Accelerator position sender
 - G185 Accelerator position sender 2
 - J623 Engine/motor control unit
 - T4gk 4-pin connector, black
 - T6bf 6-pin connector, black
 - T91 91-pin connector, black
- 119 Earth connection 1, in headlight wiring harness
 - 131 Earth connection 2, in engine compartment wiring harness
 - 673 Earth point 3, on front of left longitudinal member
 - D73 Positive connection (54), in engine compartment wiring harness

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

[3C2-055081218]



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Engine/motor control unit

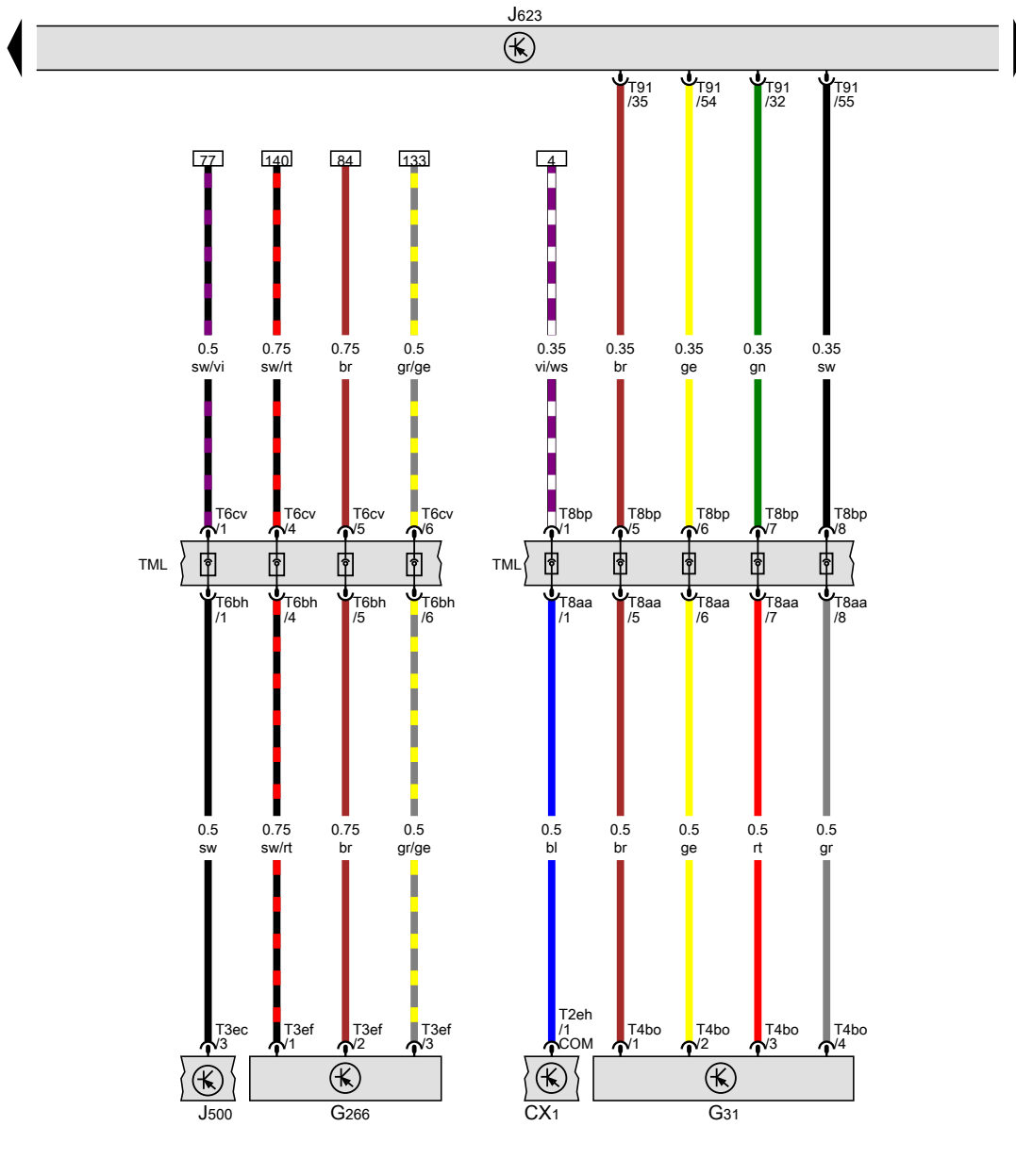
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G83 Radiator outlet coolant temperature sender
- G130 Lambda probe after catalytic converter
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3dw 3-pin connector, brown
- T4gy 4-pin connector, black
- T5bs 5-pin connector, black
- T91 91-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- (E30) Connection (87a), in engine 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

Alternator with voltage regulator, Charge pressure sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit

- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4bo 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T8aa 8-pin connector, black
- T8bp 8-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left

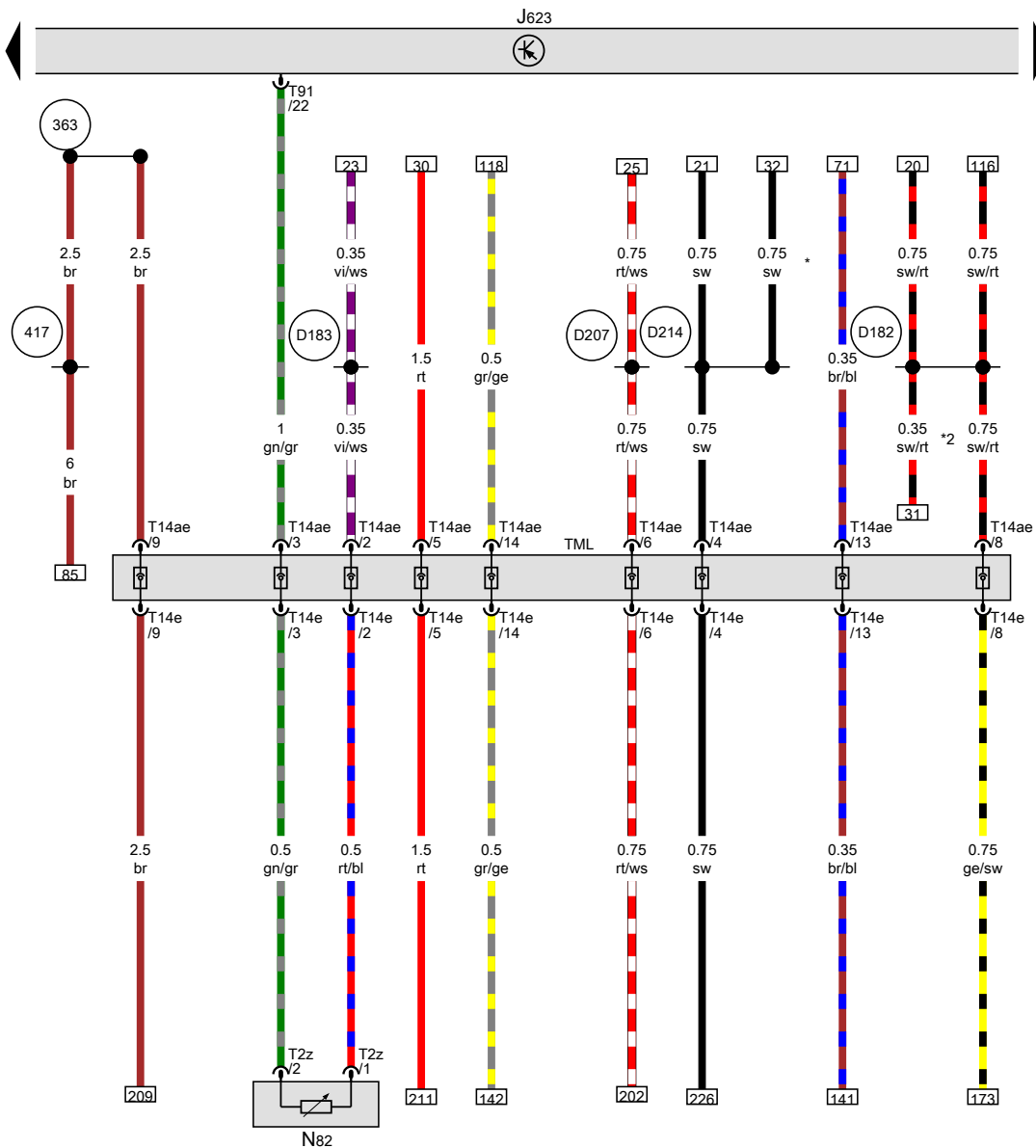


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

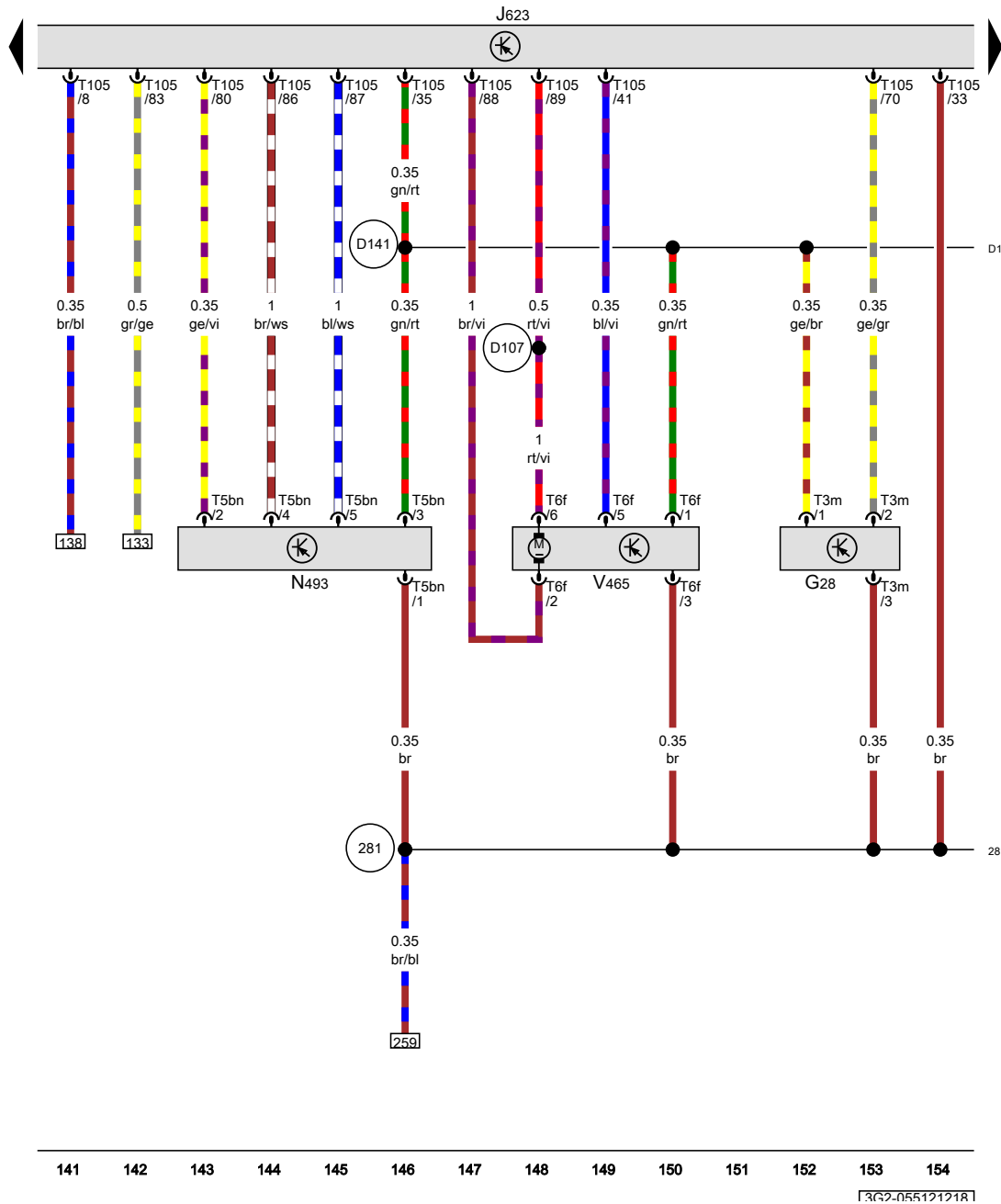
[362-055101218]

Engine/motor control unit, Coolant shut-off valve



- J623 Engine/motor control unit
- N82 Coolant shut-off valve
- T2z 2-pin connector, black
- T14ae 14-pin connector, grey
- T14e 14-pin connector, grey
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- D183 Connection 4 (87a), in engine compartment wiring harness
- D207 Connection 7 (87a), in engine compartment wiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness
- * Up to July 2018
- *2 From July 2018

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



Engine speed sender, Engine/motor control unit, Actuator for engine temperature regulation, Charge pressure positioner

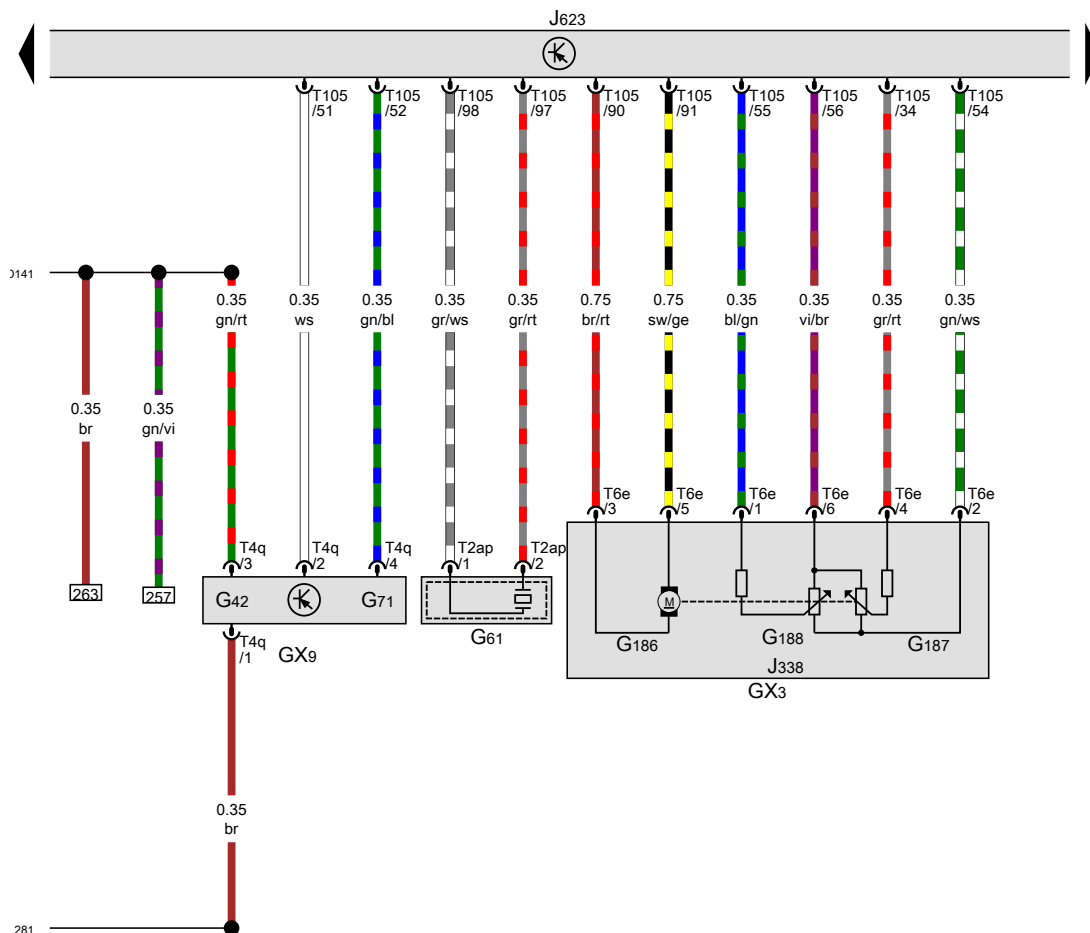
- G28 Engine speed sender
- J623 Engine/motor control unit
- N493 Actuator for engine temperature regulation
- T3m 3-pin connector, brown
- T5bn 5-pin connector, black
- T6f 6-pin connector, grey
- T105 105-pin connector, black
- V465 Charge pressure positioner

- (281) Earth point 1, engine prewiring harness
- (D107) Connection 5 in engine compartment wiring harness
- (D141) Connection (5V) in engine prewiring harness

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

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

1362-055121218



Throttle valve module, Intake manifold sender, Knock sensor 1, Engine/motor control unit

- GX3 Throttle valve module
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T2ap 2-pin connector, yellow
- T4q 4-pin connector, black
- T6e 6-pin connector, black
- T105 105-pin connector, black

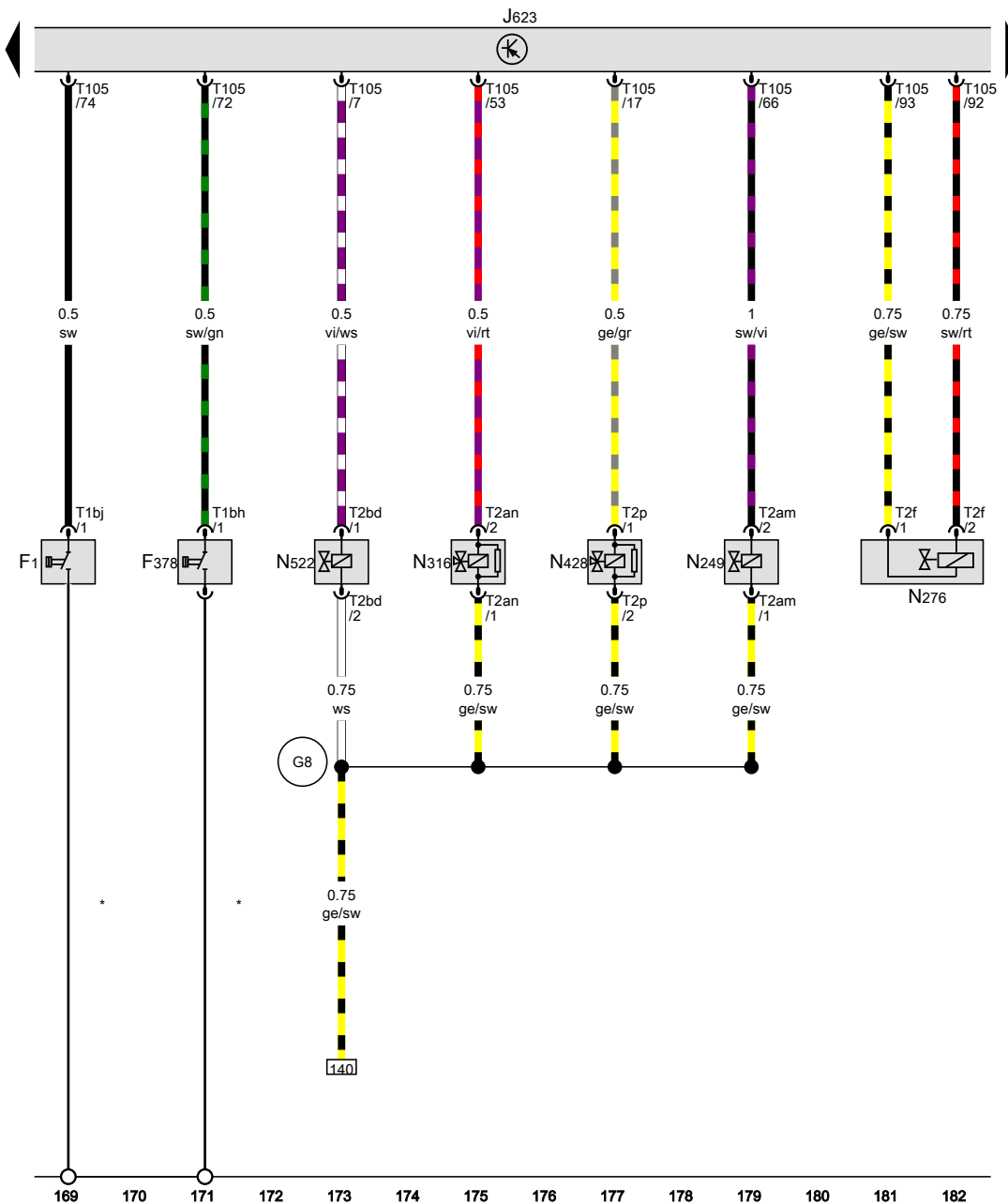
(281) Earth point 1, engine prewiring harness

(D141) Connection (5V) in engine prewiring harness

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

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

[362-055131218]

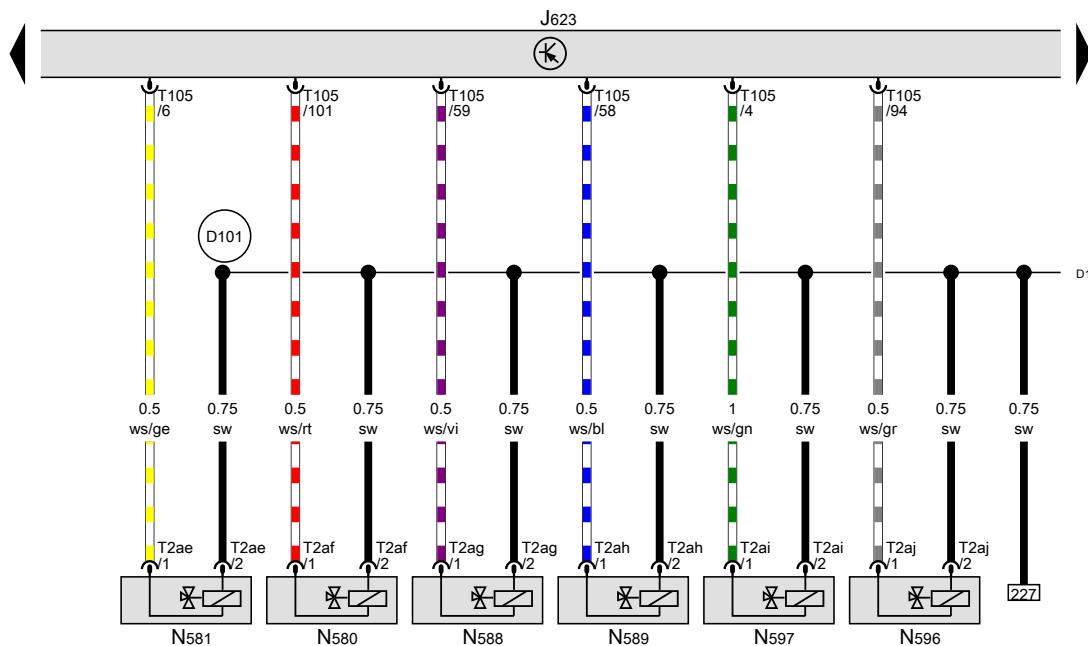


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Turbocharger air recirculation valve, Fuel pressure regulating valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N276 Fuel pressure regulating valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2am 2-pin connector, black
- T2an 2-pin connector, black
- T2bd 2-pin connector, black
- T2f 2-pin connector, black
- T2p 2-pin connector, black
- T105 105-pin connector, black
- G8 Positive connection (for unit injector valves) in engine prewiring harness
- * 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

13G2-055141218

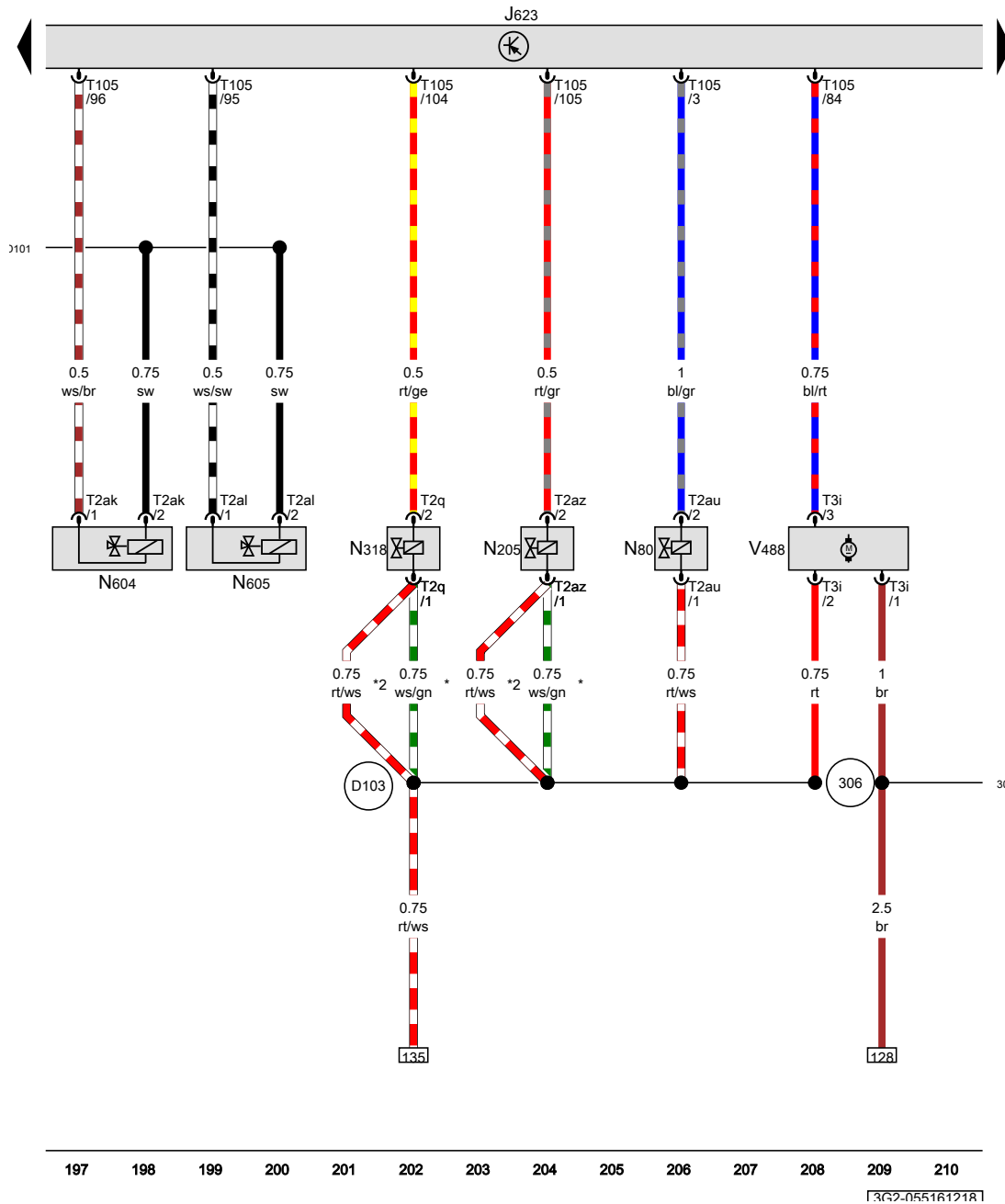


Engine/motor control unit, Exhaust cam actuator A for cylinder 1, Exhaust cam actuator B for cylinder 1, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3

- J623 Engine/motor control unit
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T105 105-pin connector, black

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

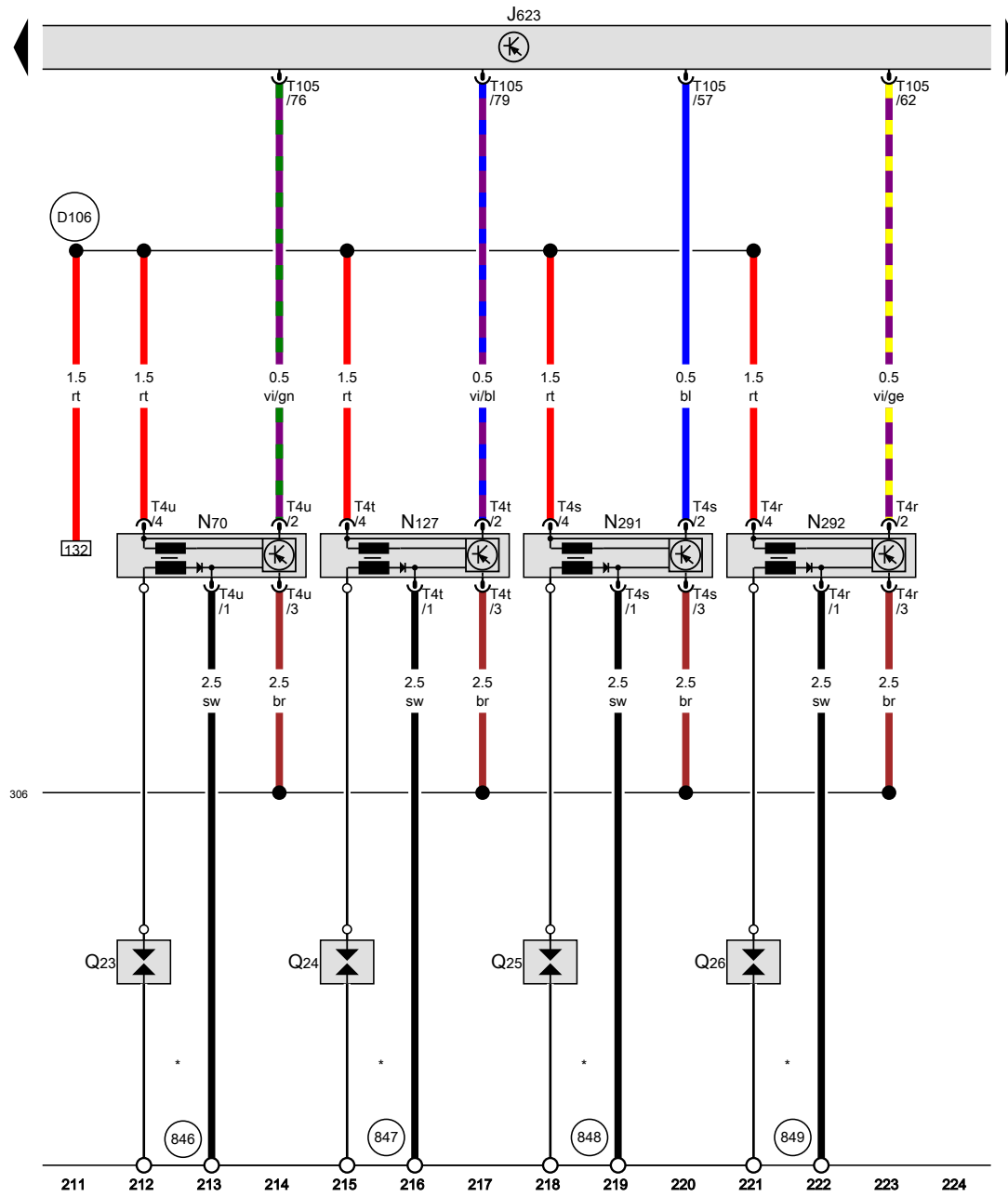


Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Exhaust cam actuator A for cylinder 4, Exhaust cam actuator B for cylinder 4, Auxiliary pump for heating

- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2au 2-pin connector, yellow
- T2az 2-pin connector, black
- T2q 2-pin connector, black
- T3i 3-pin connector, black
- T105 105-pin connector, black
- V488 Auxiliary pump for heating

- 306 Earth connection (ignition coils), in engine prewiring harness
- D101 Connection 1 in engine compartment wiring harness
- D103 Connection 3 in engine compartment wiring harness
- * Up to July 2018
- *2 From July 2018

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



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4

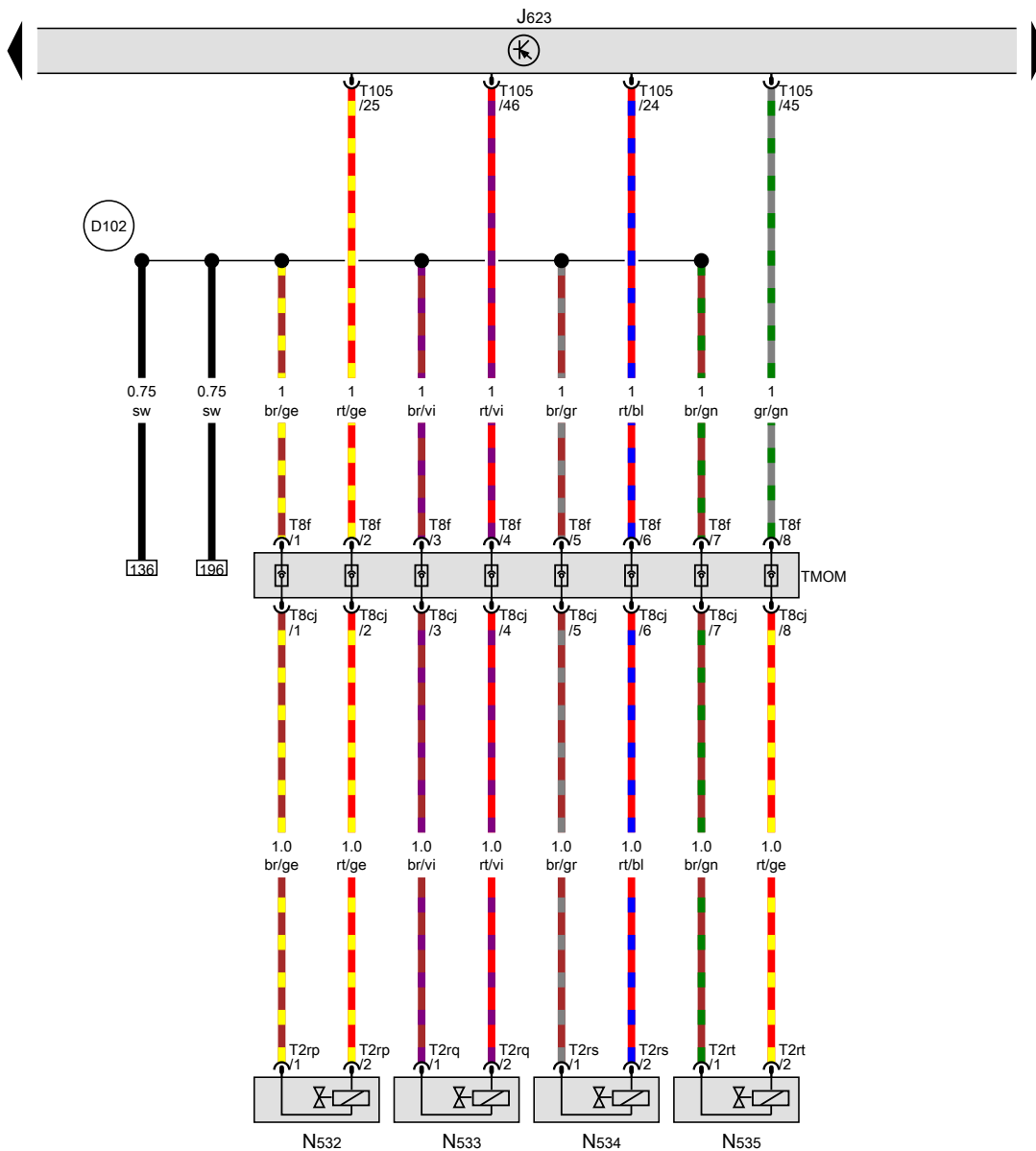
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T105 105-pin connector, black

- 306 Earth connection (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D106 Connection 4 in engine compartment wiring harness
- * 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

13G2-055171218

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



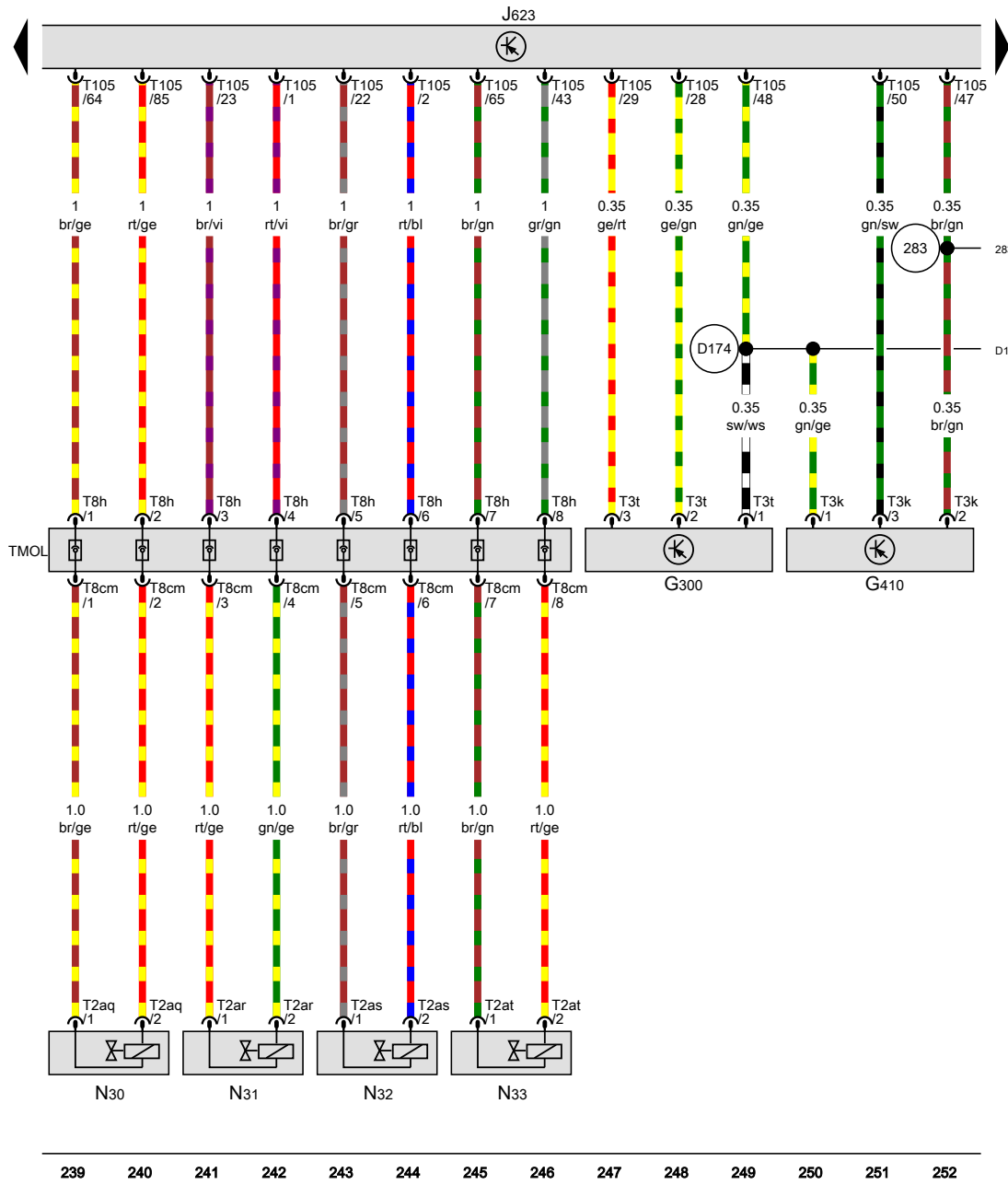
- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- T2rp 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8cj 8-pin connector, black
- T8f 8-pin connector, black
- T105 105-pin connector, black
- TMOM Coupling point on engine, top centre

D102 Connection 2 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

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

[362-055181218]



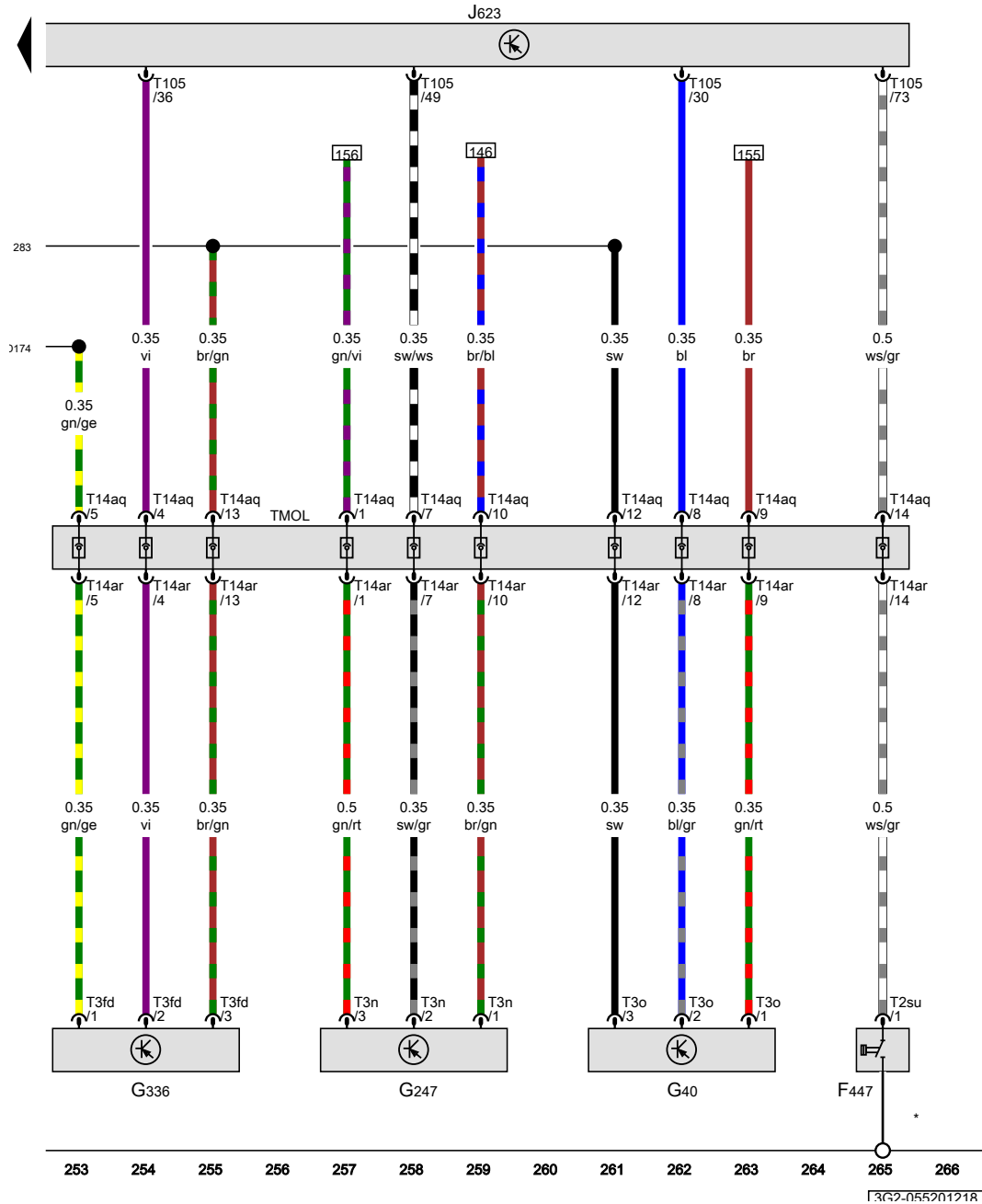
Hall sender 3, Fuel pressure sender for low pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G300 Hall sender 3
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T3k 3-pin connector, blue
- T3t 3-pin connector, black
- T8cm 8-pin connector, black
- T8h 8-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top left

283 Earth point 2, engine prewiring harness

D174 Connection 2 (5V) in engine prewiring harness

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



Stage 3 oil pressure switch, Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit

- F447 Stage 3 oil pressure switch
- G40 Hall sender
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T2su 2-pin connector, colourless
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T14aq 14-pin connector, black
- T14ar 14-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top left

- (283) Earth point 2, engine prewiring harness
- (D174) Connection 2 (5V) in engine prewiring harness
- * Earth supply via housing

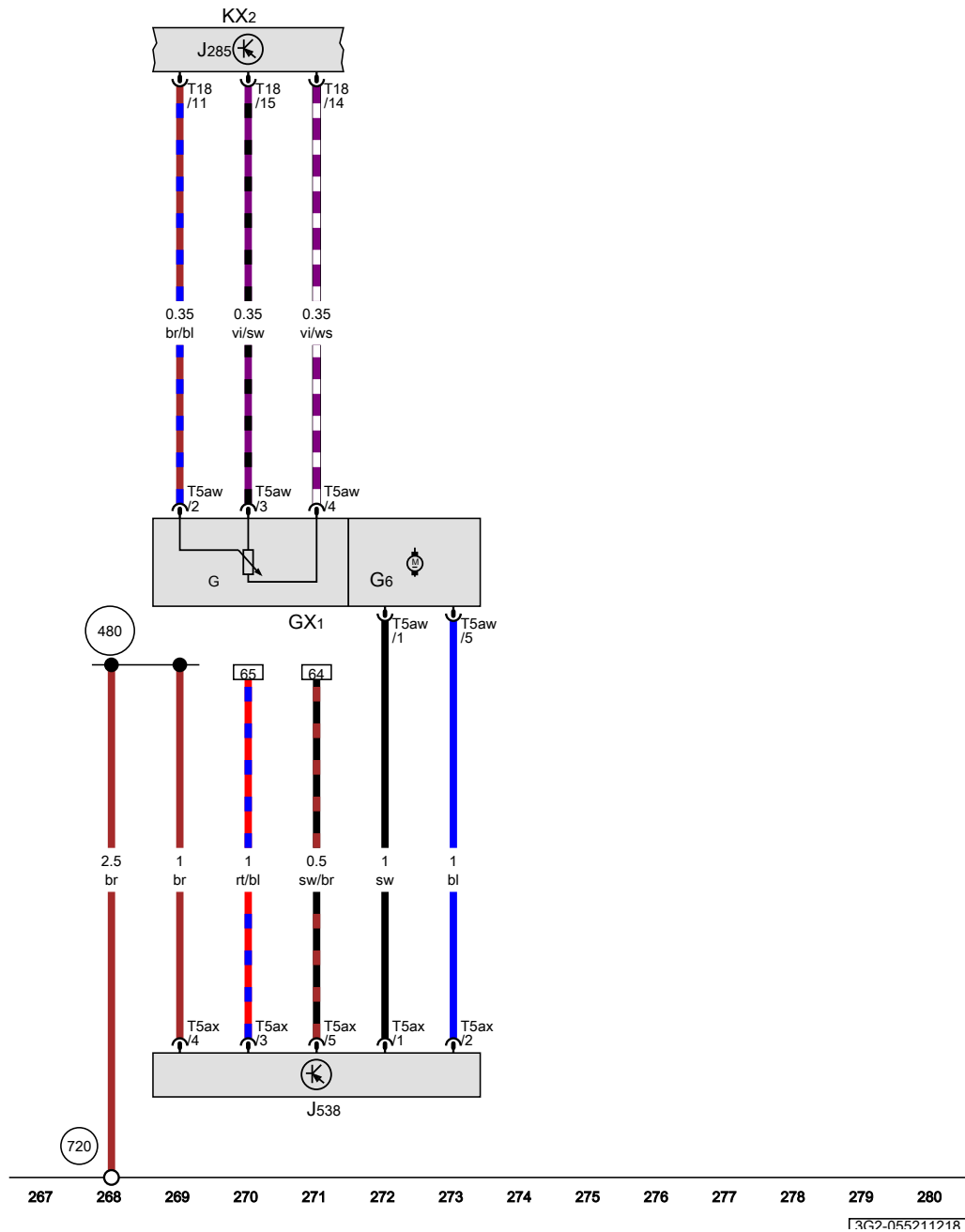
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar



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

[362-055211218]

2.0l petrol engine , CHHB,CXDA

From February 2015

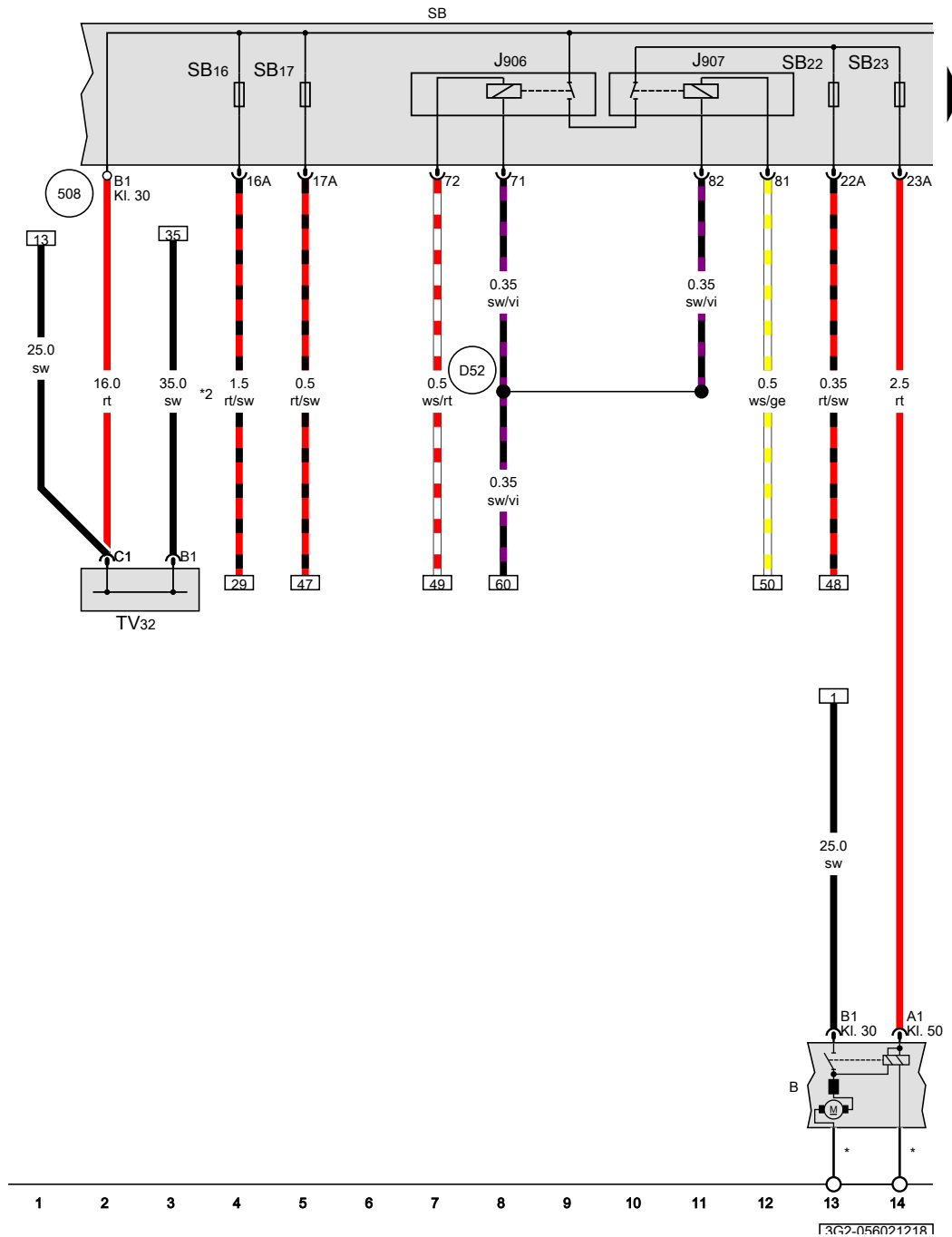
Starter, Starter relay 1, Starter relay 2, Fuse holder B, Jump start connection

- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- TV32 Jump start connection, on left in engine compartment

508 Threaded connection (30) on E-box

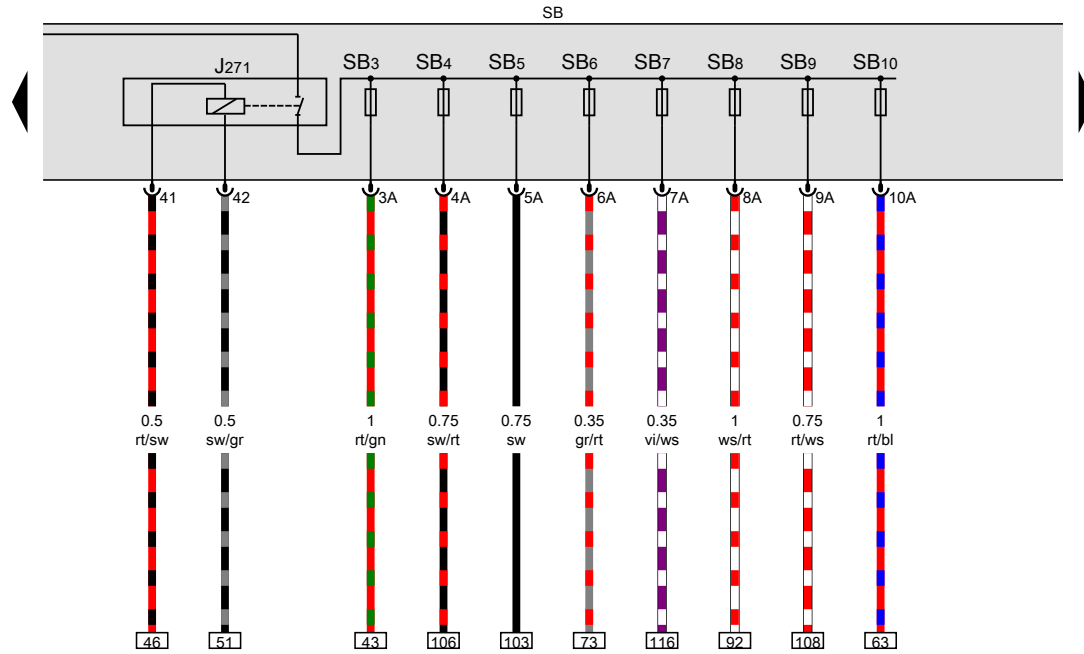
D52 Positive connection (15a), in engine compartment wiring harness

- * Earth supply via housing
- *2 For models with battery in luggage 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

13G2-056021218



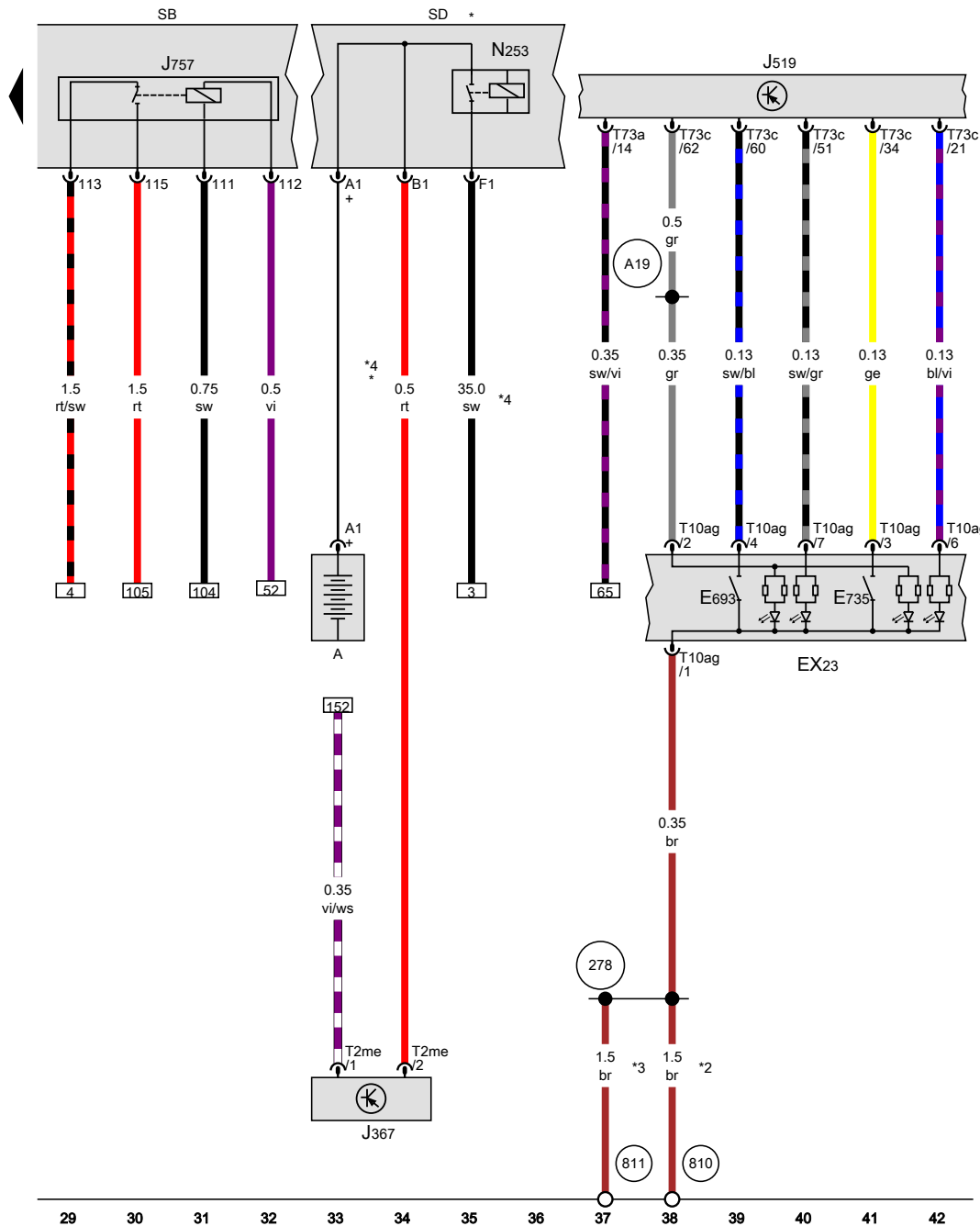
Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

- ws = white
- 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

[362-056031218]

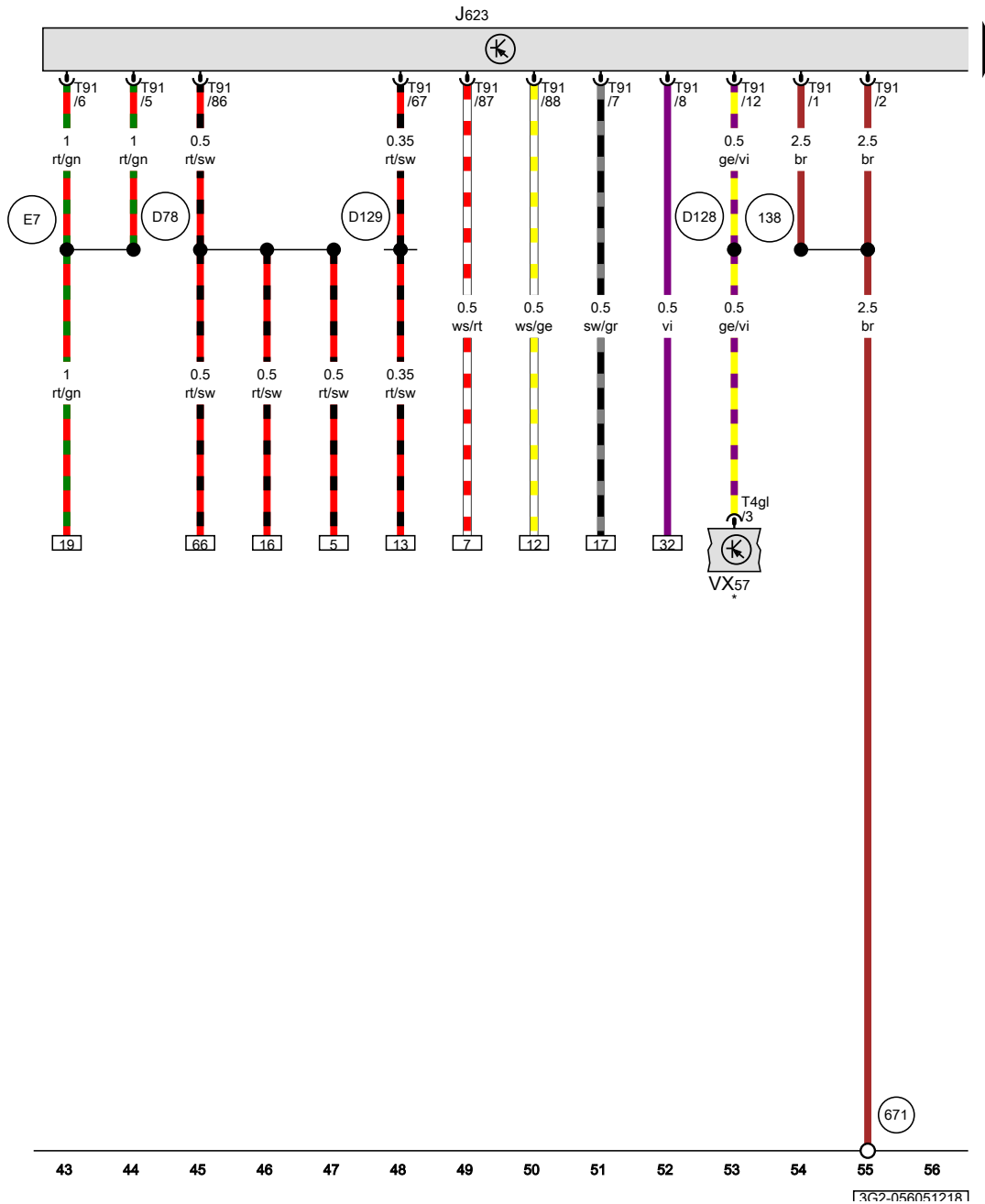


Battery, Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Battery monitor control unit, Onboard supply control unit, Engine component current supply relay, Battery isolation igniter, Fuse holder B, Fuse holder D

- A Battery, in luggage compartment, rear left
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J757 Engine component current supply relay
- N253 Battery isolation igniter
- SB Fuse holder B
- SD Fuse holder D
- T2me 2-pin connector, black
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- * on the battery
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with battery in luggage 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

13C9-05604121R1

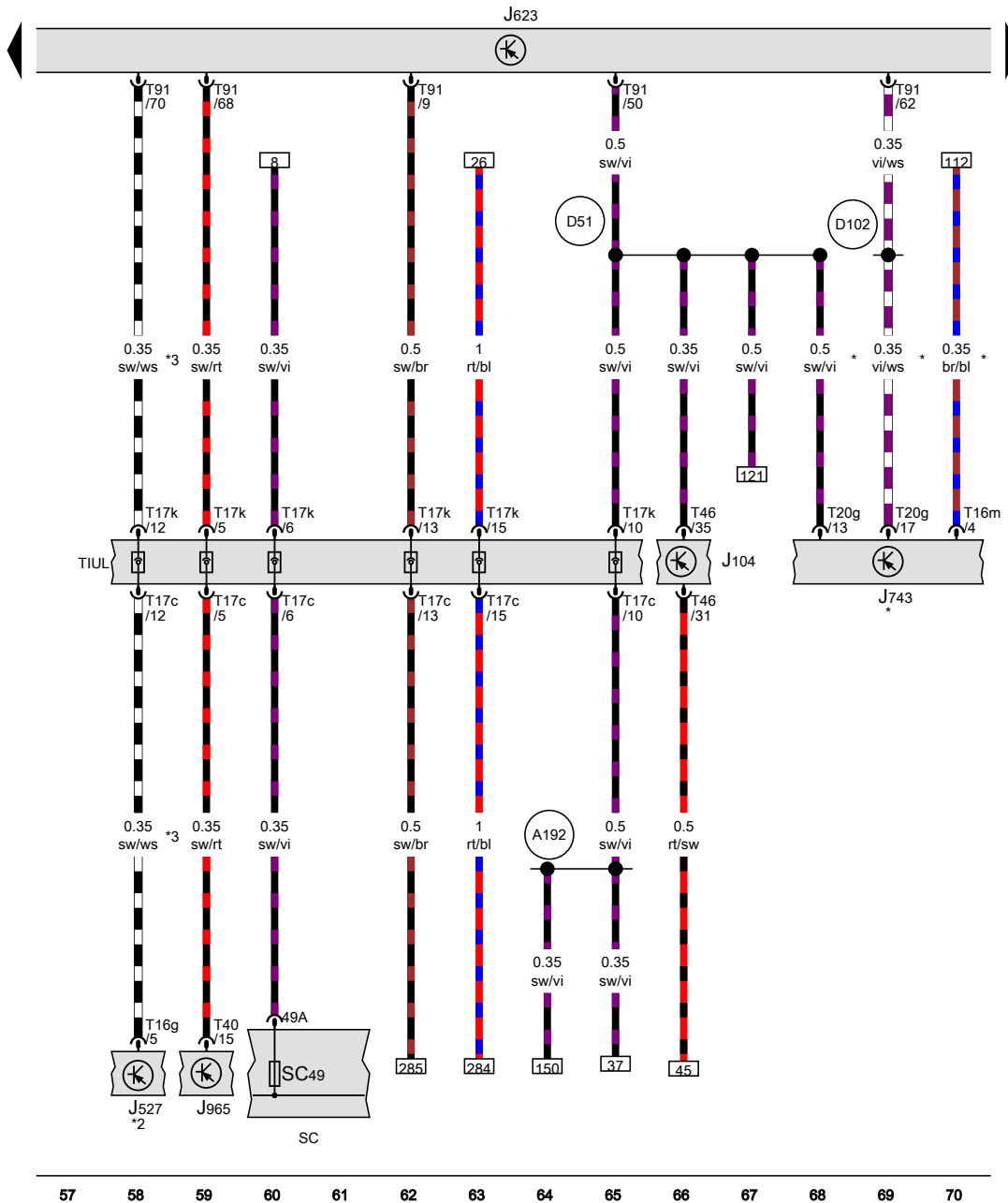


Engine/motor control unit, Radiator fan

- J623 Engine/motor control unit
- T4gl 4-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

- 138 Earth connection (control unit), in Motronic wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- D129 Connection 27 in engine compartment wiring harness
- E7 Connection (87a), in Motronic wiring harness
- * Pre-wired component

13C2-056051218



ABS control unit, Steering column electronics control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Interface for entry and start system, Fuse holder C

- J104 ABS control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T16g 16-pin connector, black
- T16m 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T20g 20-pin connector
- T40 40-pin connector, grey
- T46 46-pin connector, black
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

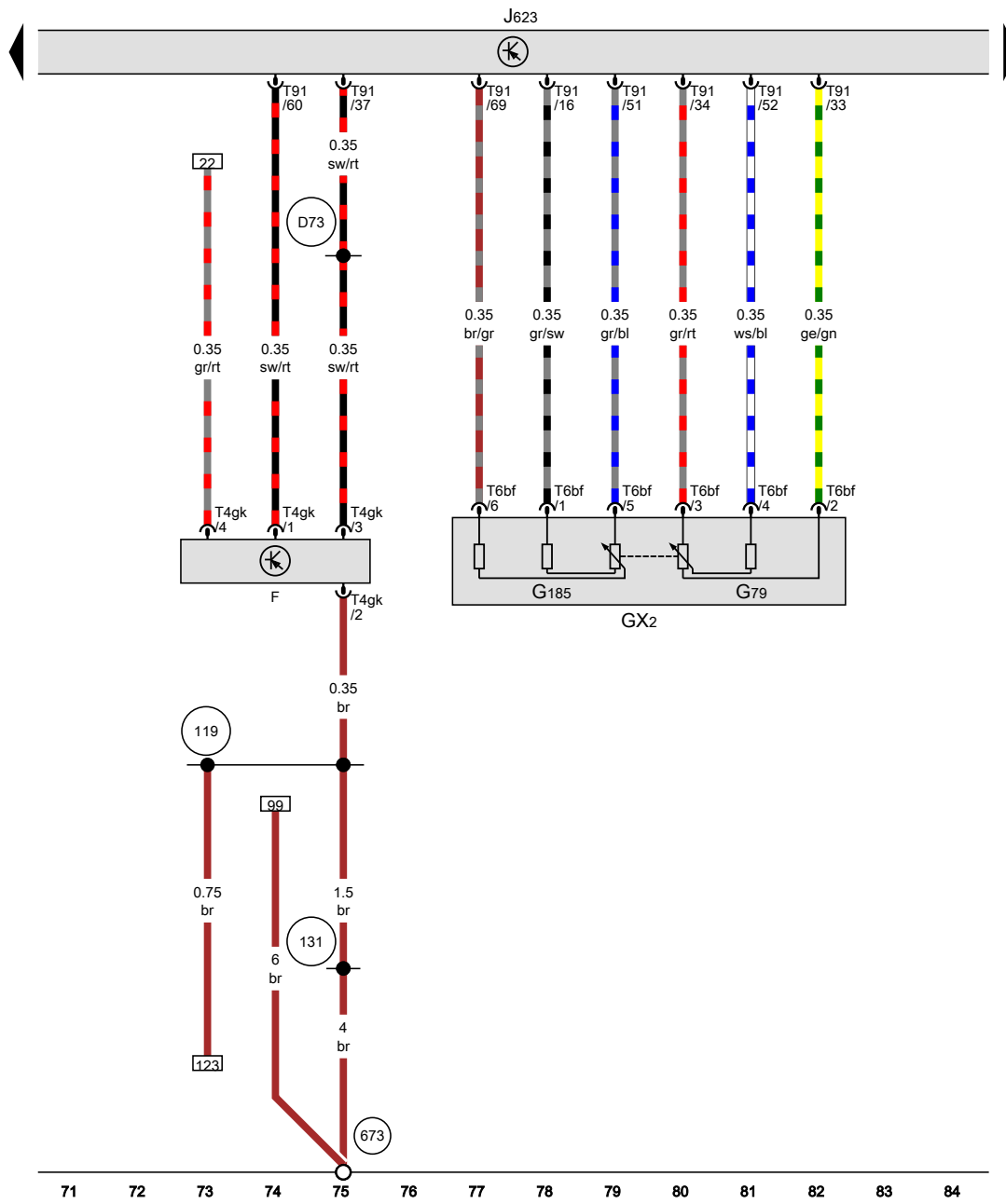
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (D51) Positive connection 1 (15), in engine compartment wiring harness
- (D102) Connection 2 in engine compartment wiring harness

- * see applicable current flow diagram for dual clutch gearbox
- *2 see applicable current flow diagram
- *3 For models with cruise control system (CCS)

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

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

13C2-0560612181



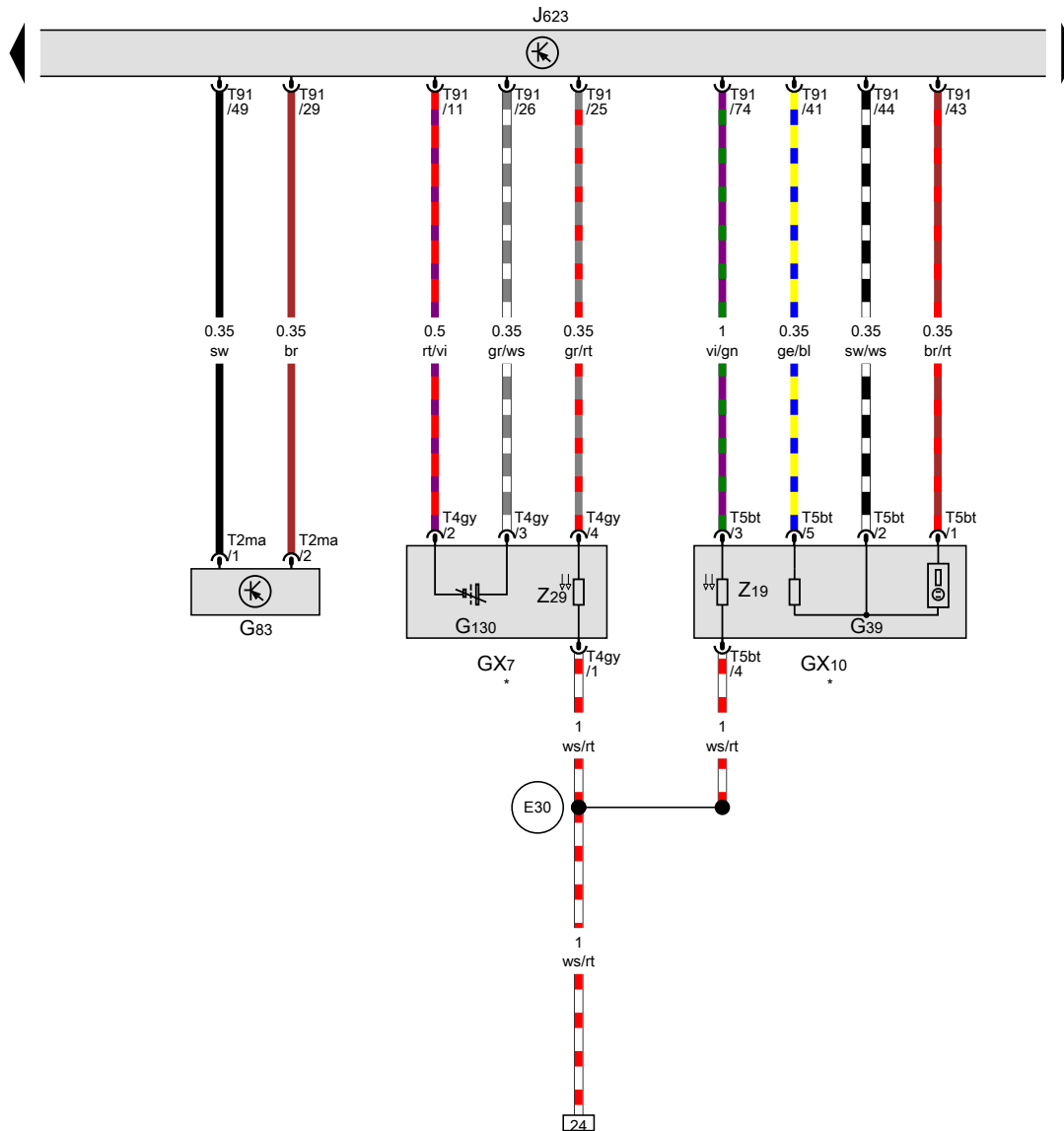
Brake light switch, Accelerator pedal module, Engine/motor control unit

- F Brake light switch
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- T4gk 4-pin connector, black
- T6bf 6-pin connector, black
- T91 91-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness

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

13G2-056071218



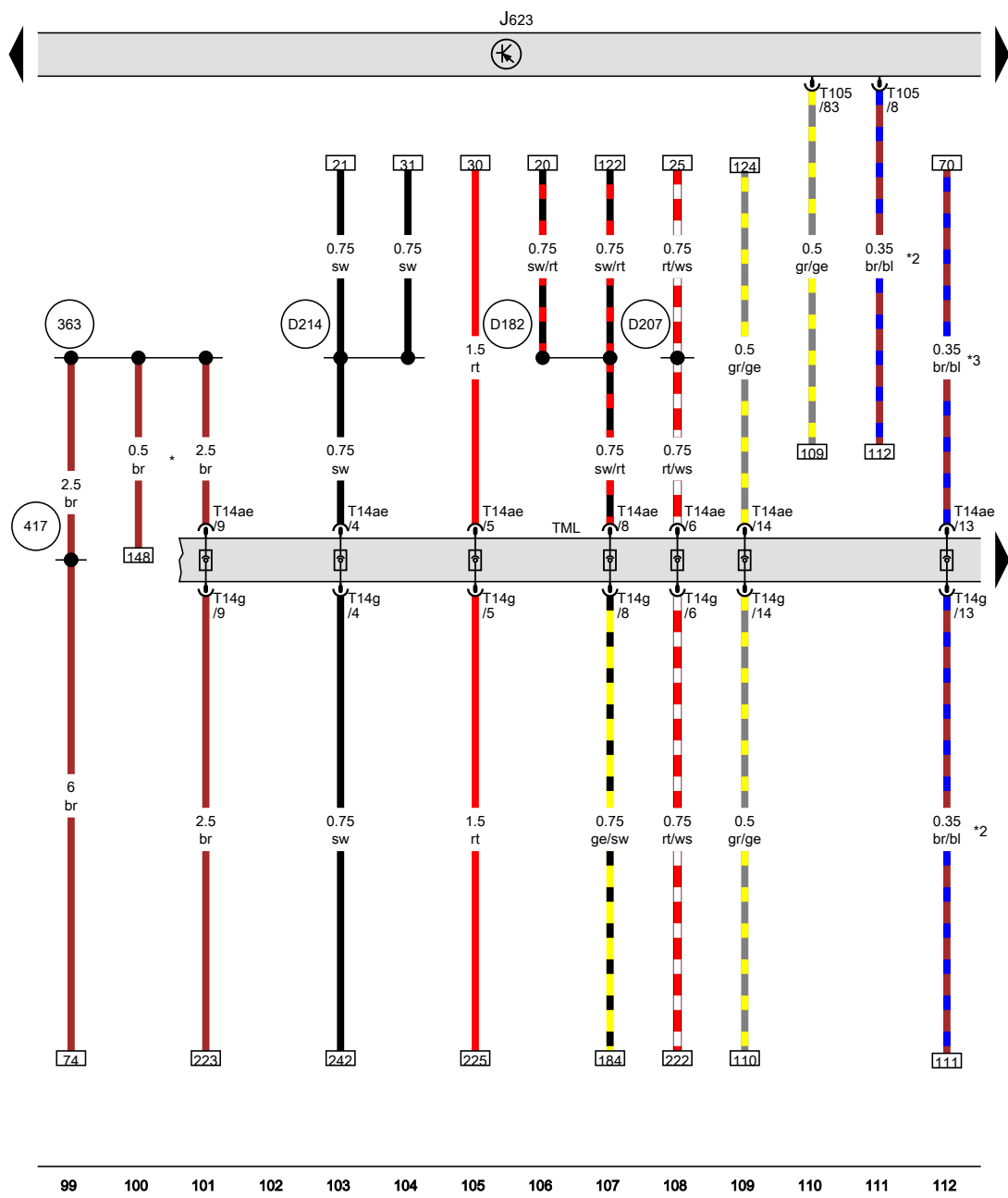
Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Radiator outlet coolant temperature sender, Engine/motor control unit

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G83 Radiator outlet coolant temperature sender
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T4gy 4-pin connector, black
- T5bt 5-pin connector, grey
- T91 91-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

E30 Connection (87a), in engine 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

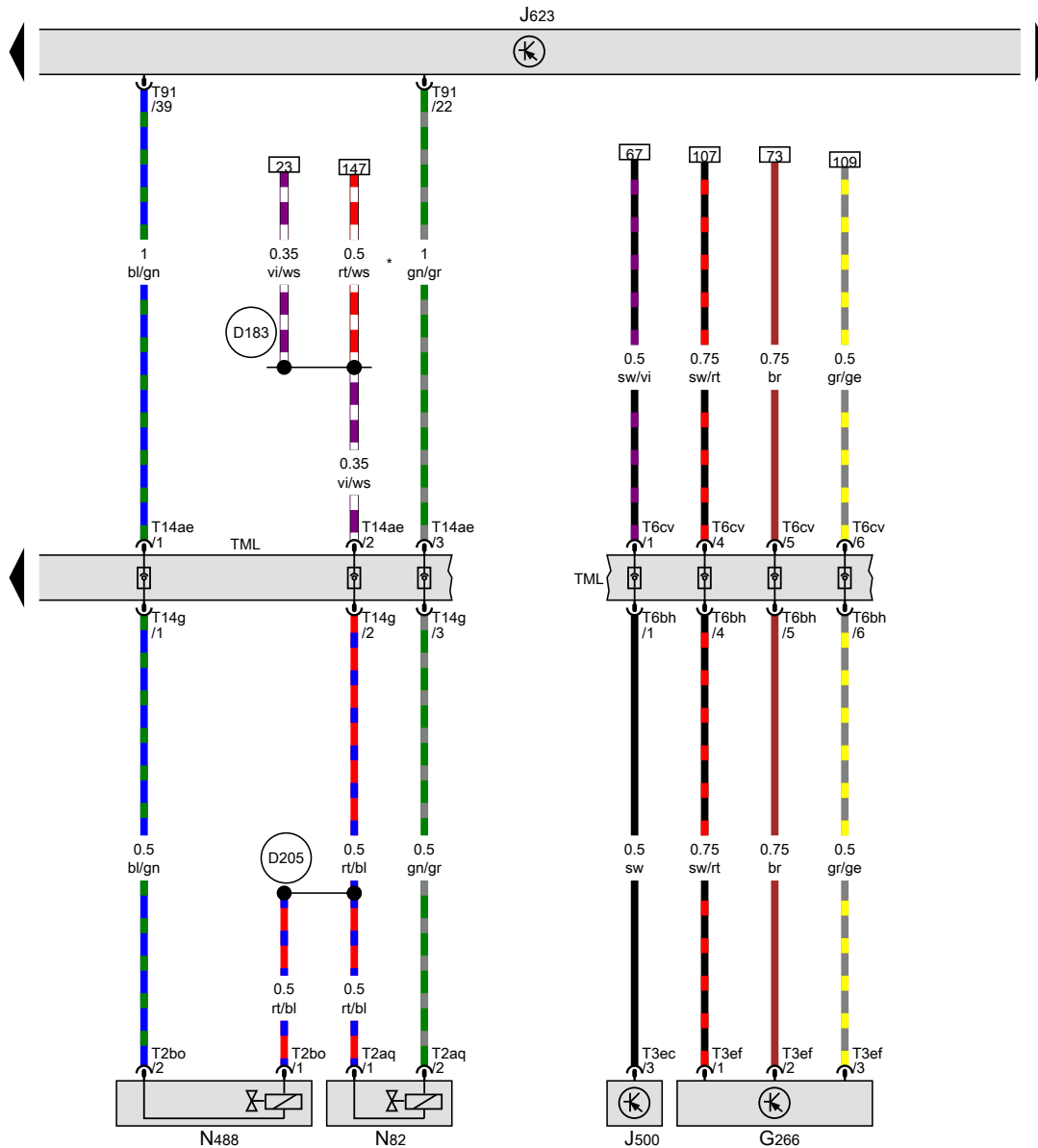


Engine/motor control unit

- J623 Engine/motor control unit
- T14ae 14-pin connector, black
- T14g 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- D207 Connection 7 (87a), in engine compartment wiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness
- * For countries with hot climate
- *2 For models with dual clutch gearbox (DSG)
- *3 see applicable current flow diagram for dual clutch gearbox

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

13C2-056091218



Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox

- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- N82 Coolant shut-off valve
- N488 Coolant valve for gearbox
- T2aq 2-pin connector, black
- T2bo 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, grey
- T14ae 14-pin connector, black
- T14g 14-pin connector, grey
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left

D183 Connection 4 (87a), in engine compartment wiring harness

D205 Connection 3 (87a) in engine prewiring harness

* For countries with hot climate

- ws = white
- 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

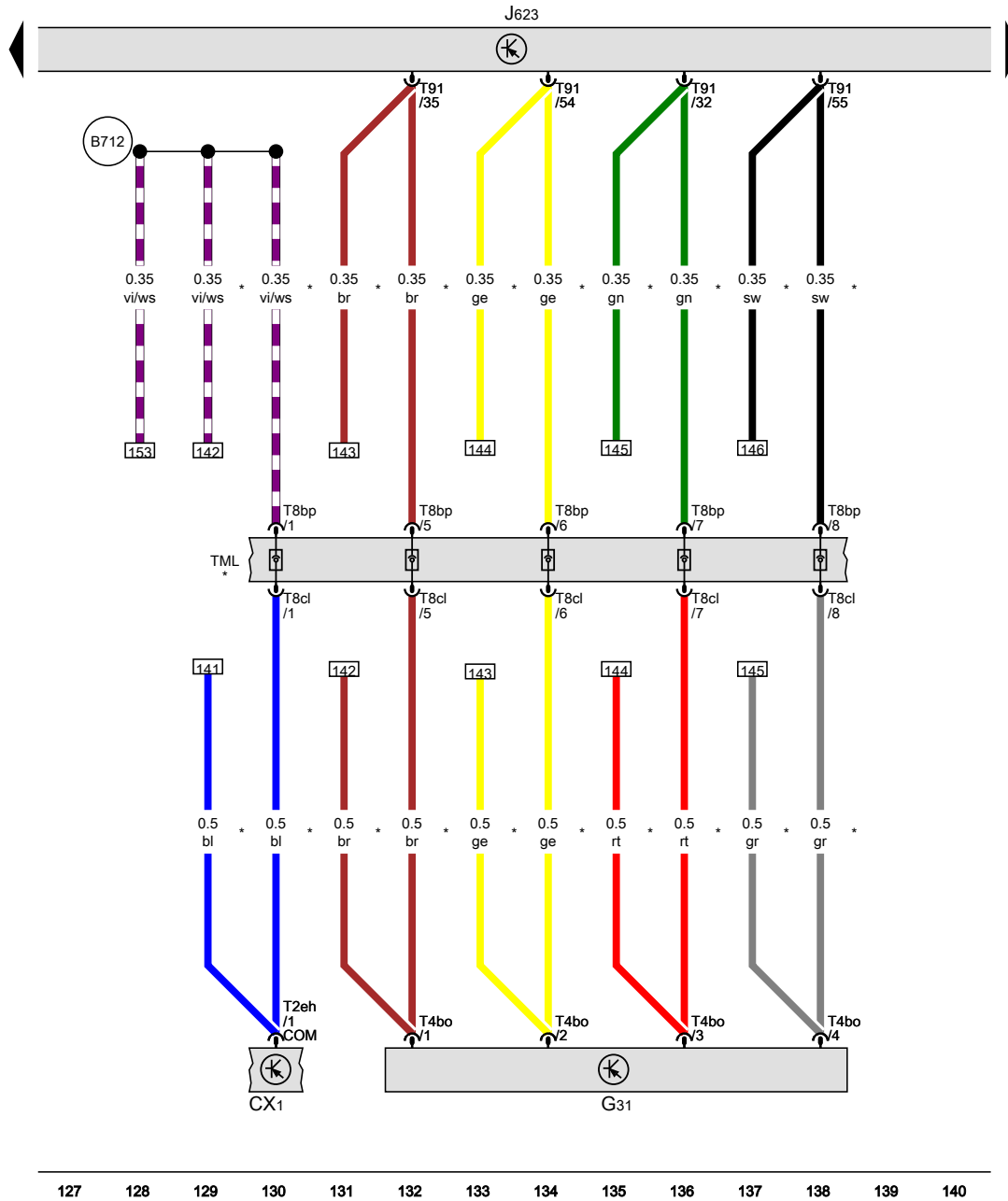
[362-058101218]

Alternator with voltage regulator, Charge pressure sender, Engine/motor control unit

- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T4bo 4-pin connector, black
- T8bp 8-pin connector, brown
- T8cl 8-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left

B712 Connection 7 (LIN bus) in main wiring harness

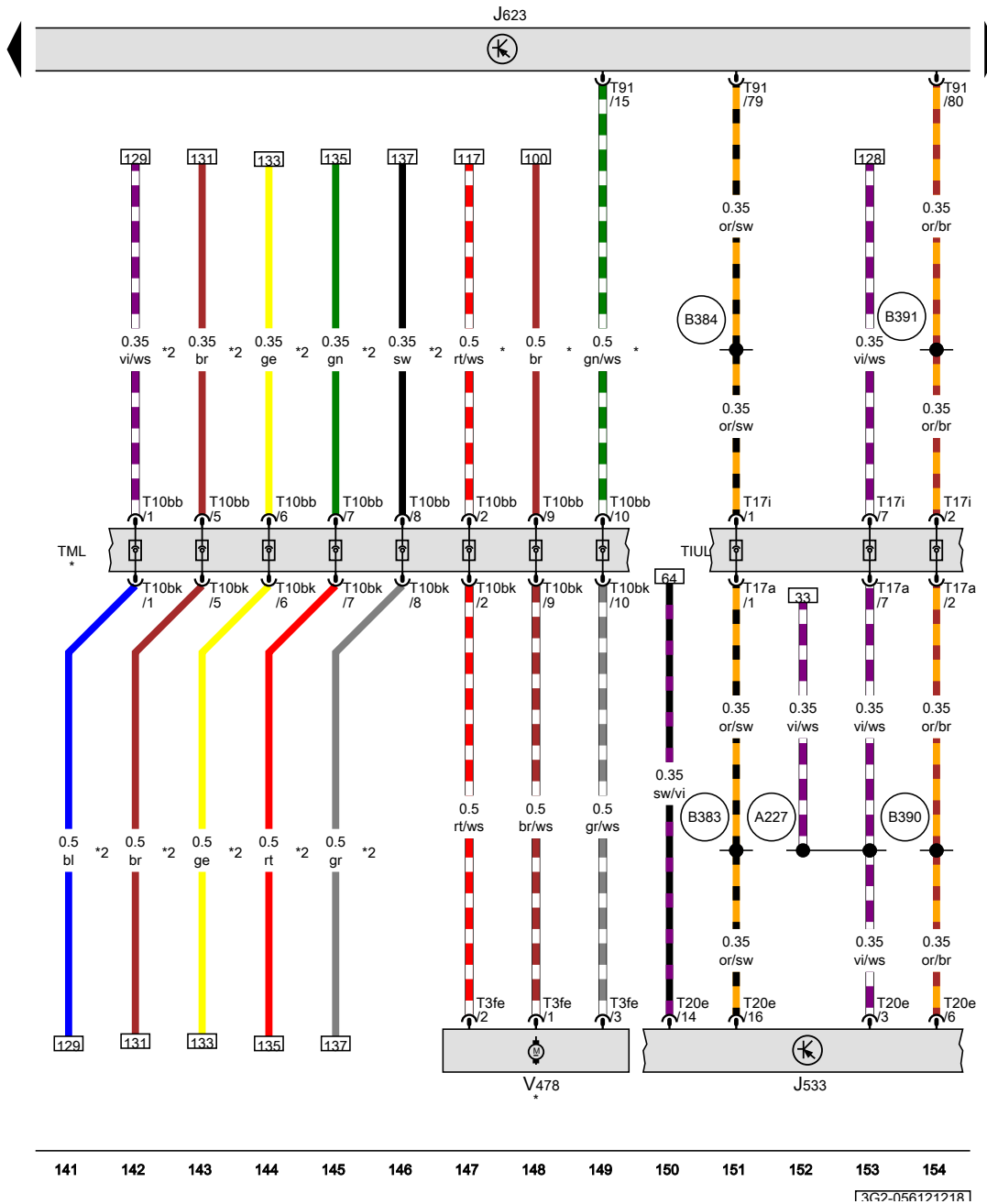
* According to equipment



- 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

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

[362-058111218]



Data bus diagnostic interface, Engine/motor control unit, Gearbox oil cooling pump

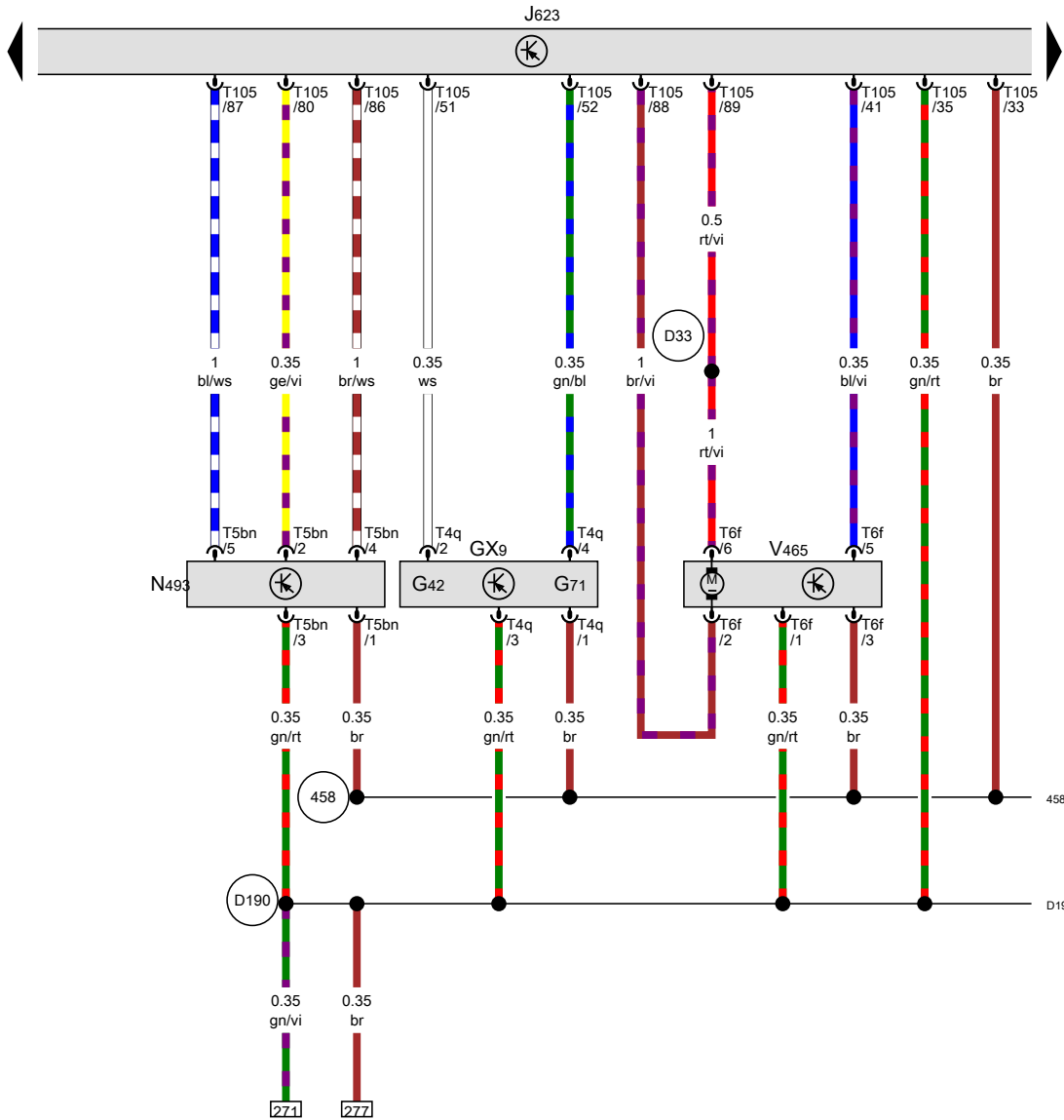
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T3fe 3-pin connector, black
- T10bb 10-pin connector, black
- T10bk 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V478 Gearbox oil cooling pump

- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness

* For countries with hot climate
 *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

Intake manifold sender, Engine/motor control unit, Actuator for engine temperature regulation, Charge pressure positioner



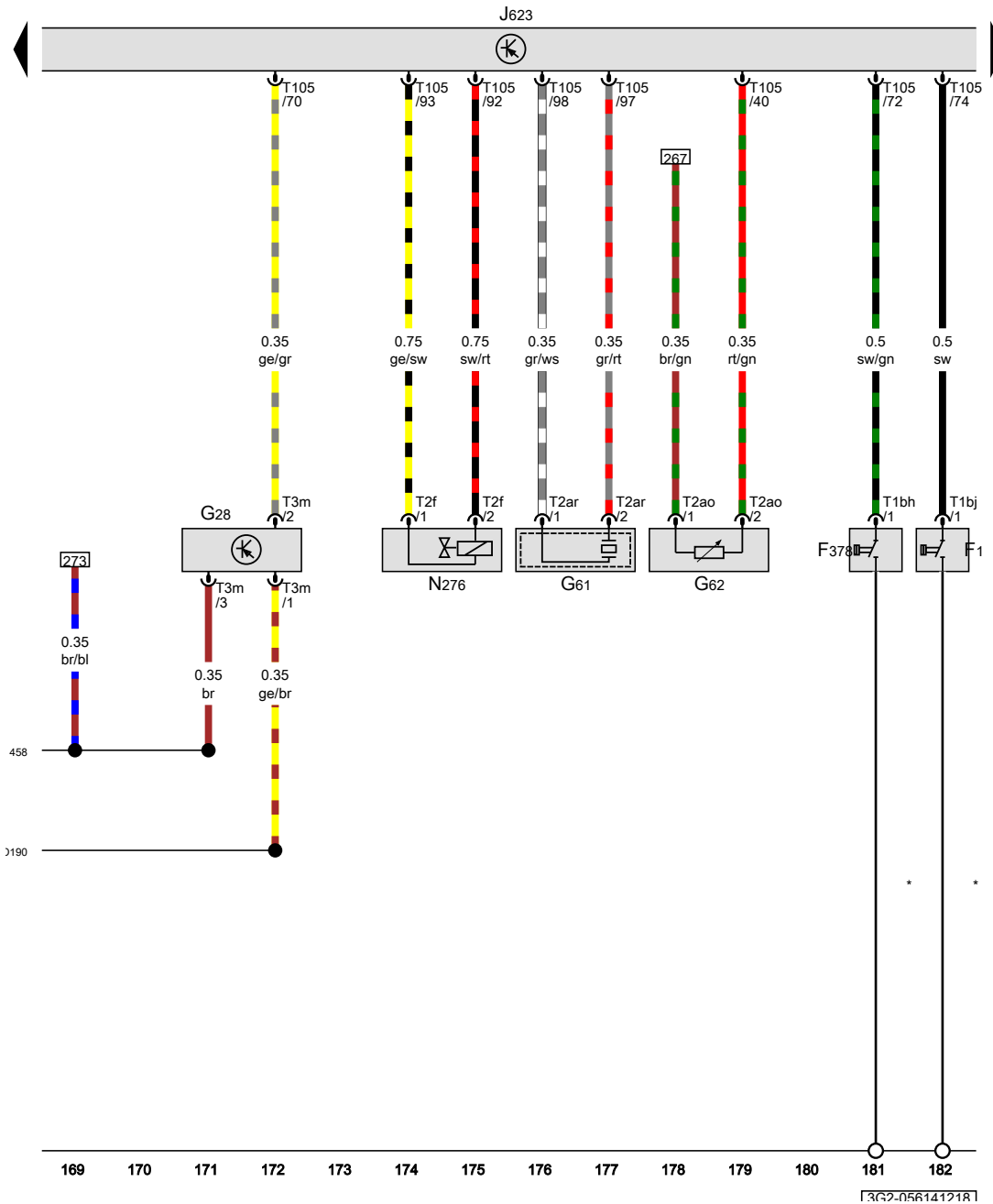
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- J623 Engine/motor control unit
- N493 Actuator for engine temperature regulation
- T4q 4-pin connector, black
- T5bn 5-pin connector, black
- T6f 6-pin connector, grey
- T105 105-pin connector, black
- V465 Charge pressure positioner

- 458 Earth point 3, engine prewiring harness
- D33 Positive connection 2 (15), in prewiring harness
- D190 Connection 3 (5V) in engine prewiring harness

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

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

[3C2-058131218]

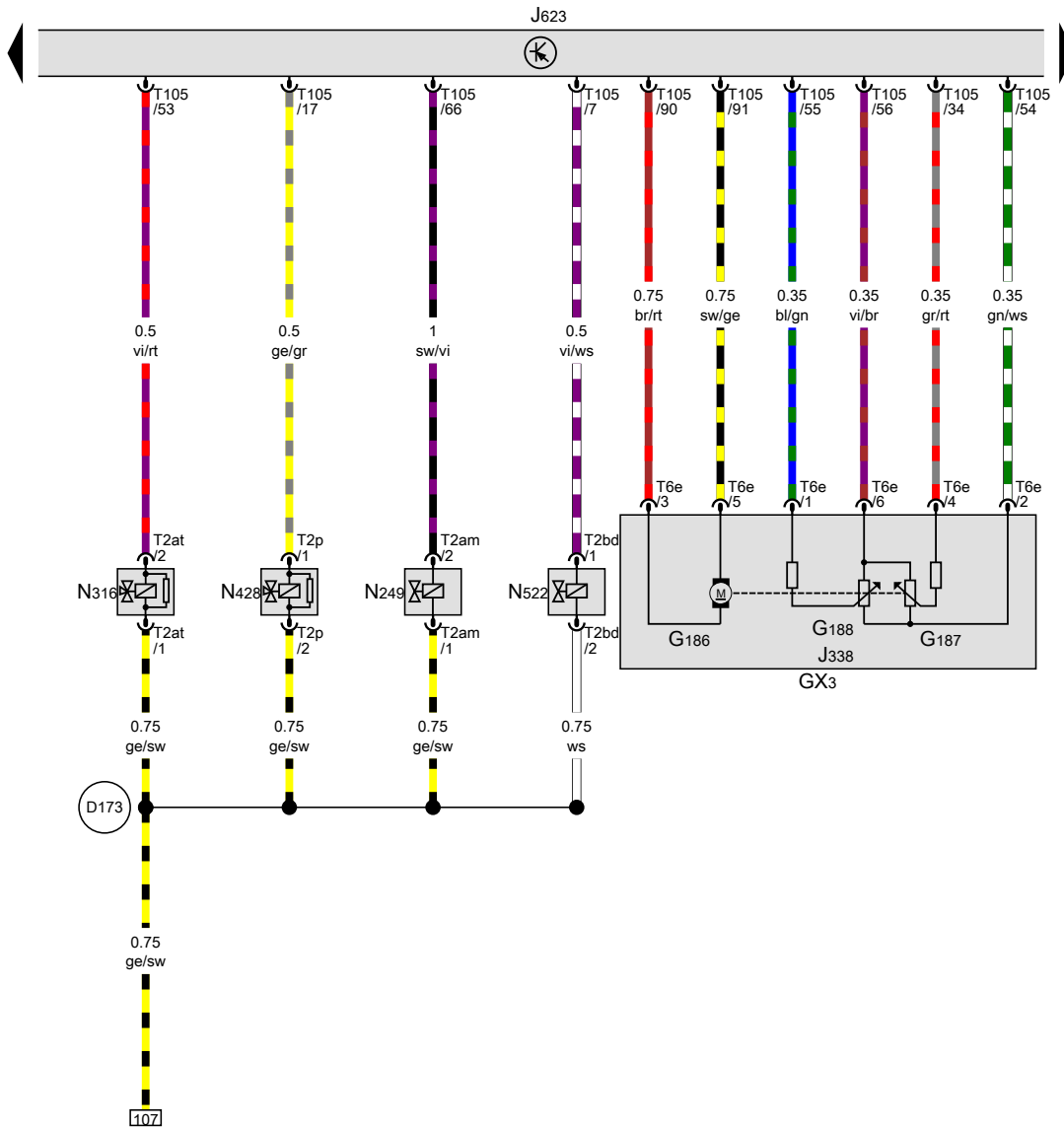


Oil pressure switch for reduced oil pressure, Engine speed sender, Knock sensor 1, Coolant temperature sender, Engine/motor control unit, Fuel pressure regulating valve

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- G28 Engine speed sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- T1 1-pin connector
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2ao 2-pin connector, yellow
- T2ar 2-pin connector, yellow
- T2f 2-pin connector, black
- T3m 3-pin connector, brown
- T105 105-pin connector, black
- 458 Earth point 3, engine prewiring harness
- D190 Connection 3 (5V) in engine prewiring harness
- * 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

13G2-058141218

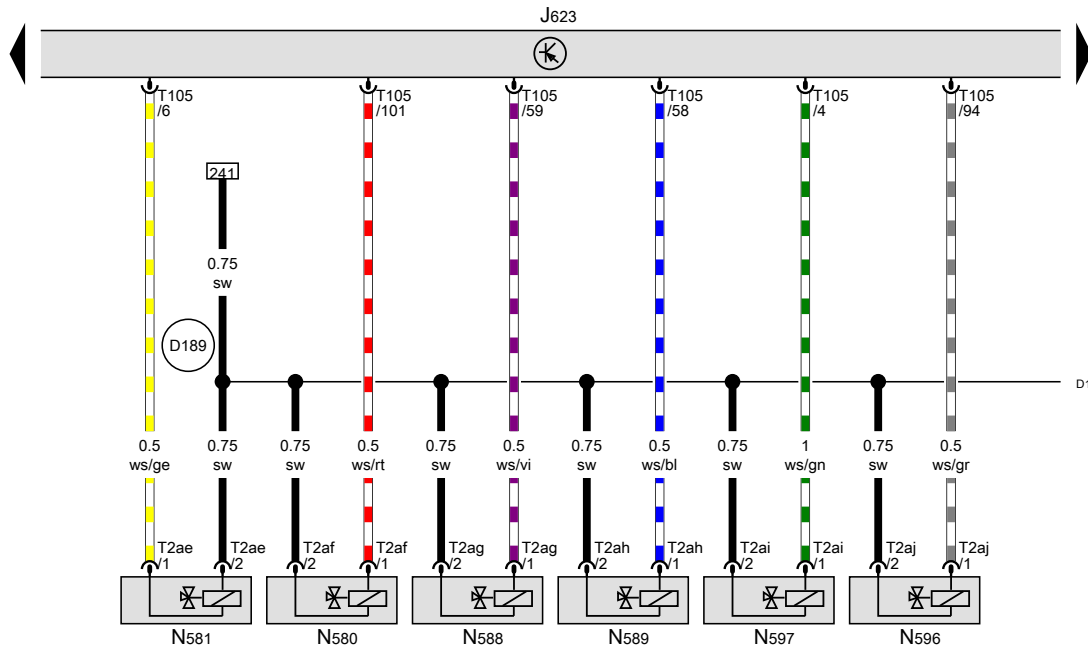


Throttle valve module, Engine/motor control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T2am 2-pin connector, black
- T2at 2-pin connector, white
- T2bd 2-pin connector, black
- T2p 2-pin connector, black
- T6e 6-pin connector, black
- T105 105-pin connector, black

D173 Connection (87), 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

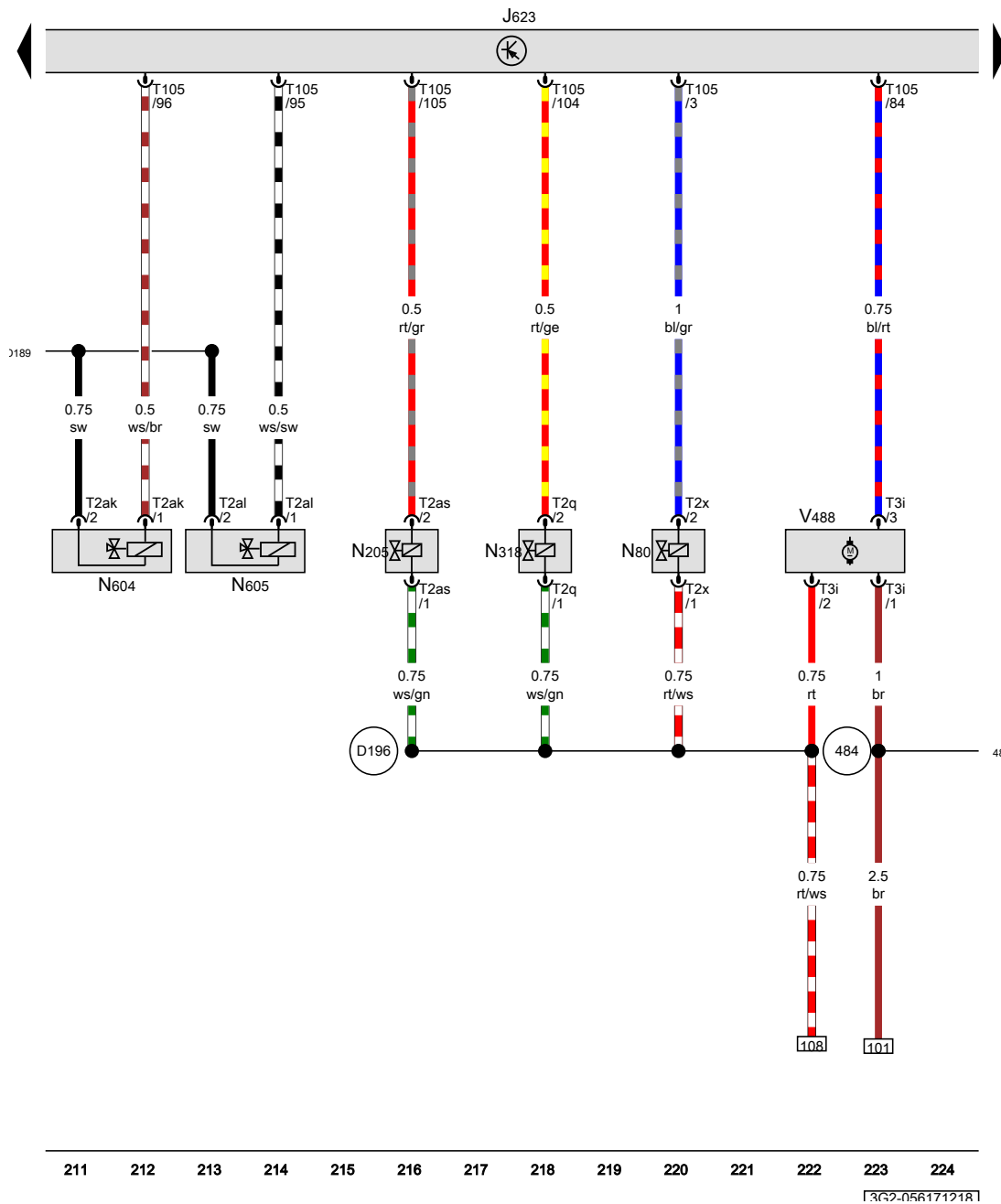


Engine/motor control unit, Exhaust cam actuator A for cylinder 1, Exhaust cam actuator B for cylinder 1, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3

- J623 Engine/motor control unit
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T105 105-pin connector, black

D189 Connection (87a) in engine prewiring harness

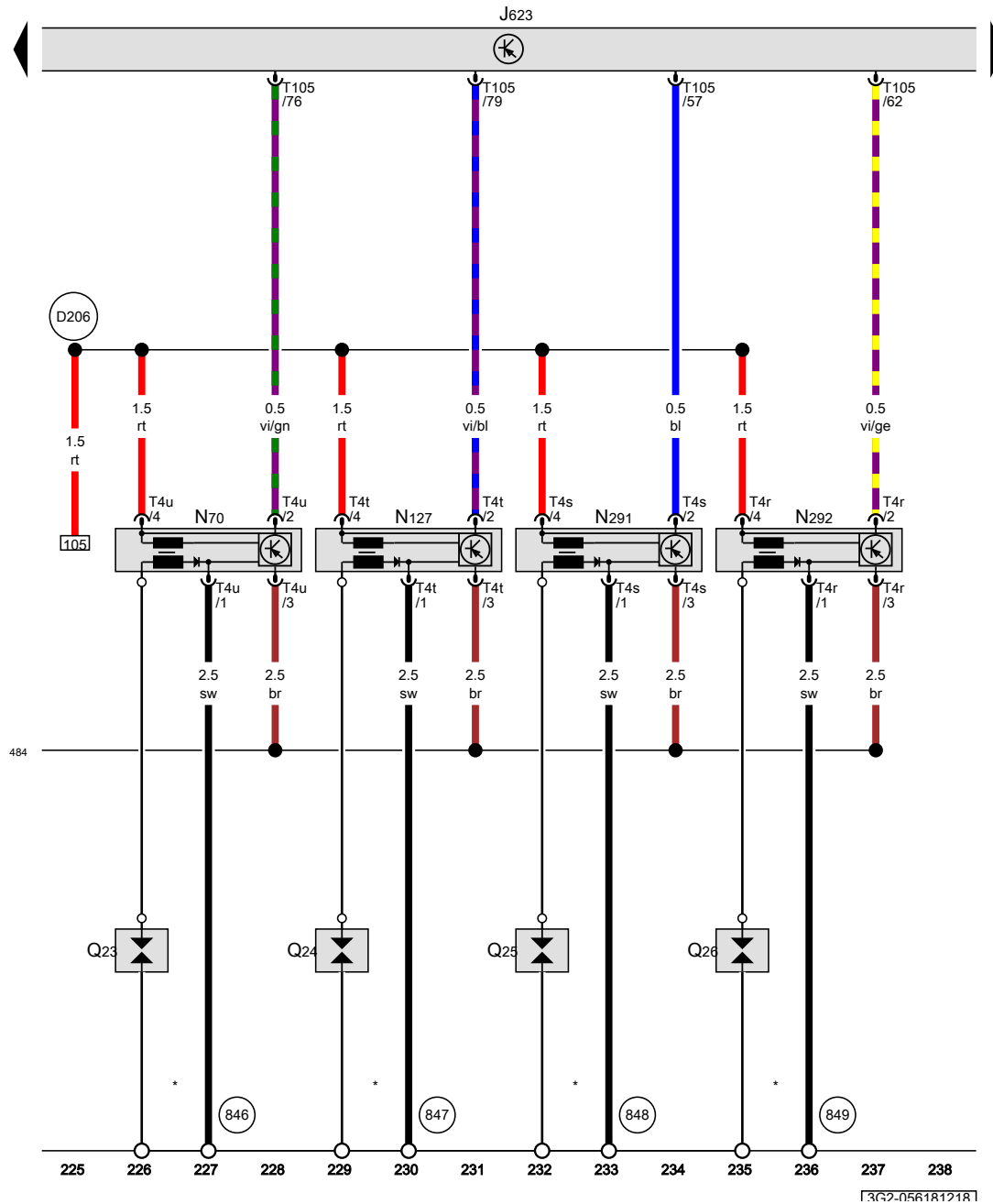
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Exhaust cam actuator A for cylinder 4, Exhaust cam actuator B for cylinder 4, Auxiliary pump for heating

- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2as 2-pin connector, black
- T2q 2-pin connector, black
- T2x 2-pin connector, yellow
- T3i 3-pin connector, black
- T105 105-pin connector, black
- V488 Auxiliary pump for heating

- 484 Earth connection 2 (ignition coils), in engine prewiring harness
- D189 Connection (87a) in engine prewiring harness
- D196 Connection 2 (87a) in engine prewiring harness



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

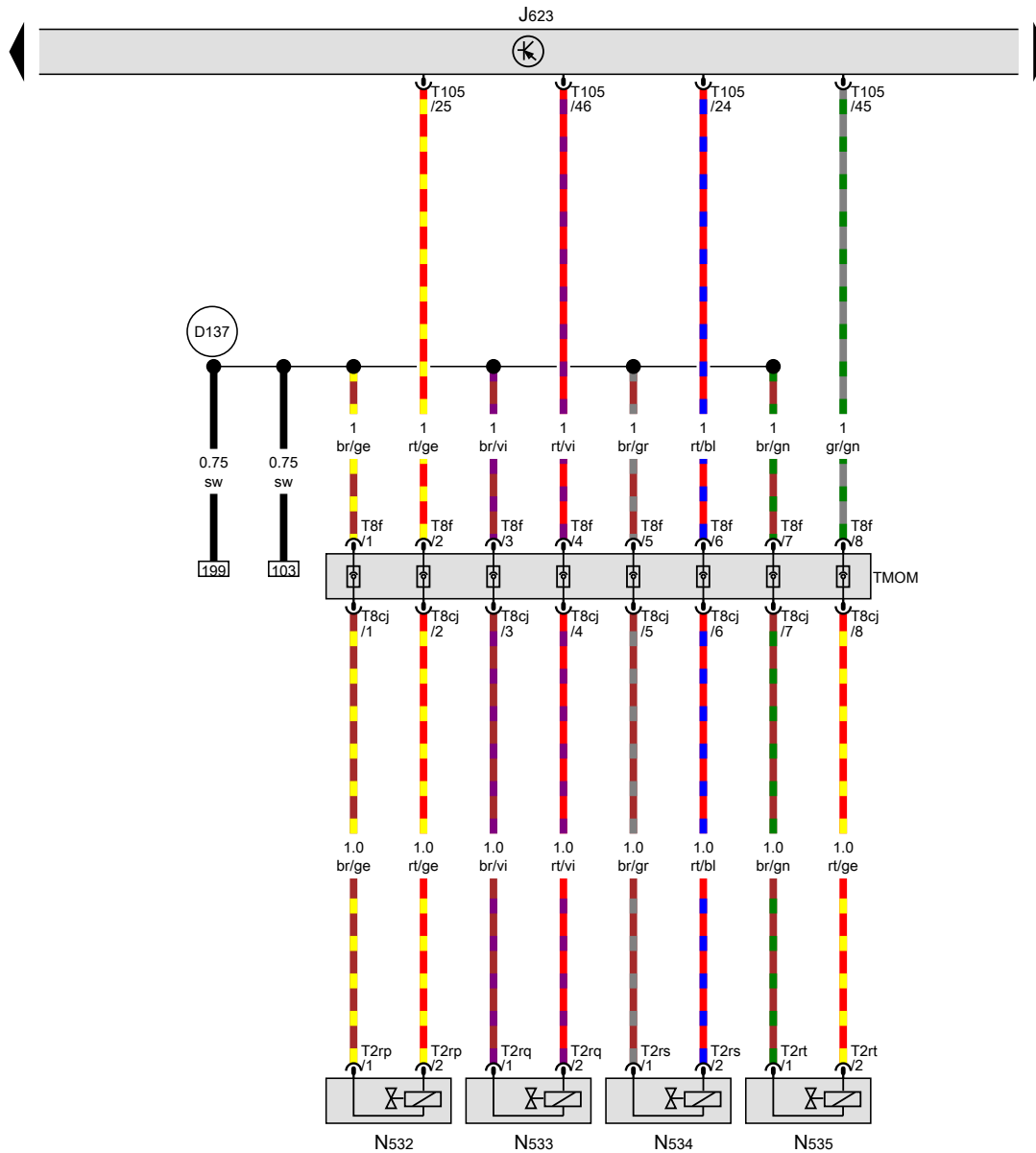
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T105 105-pin connector, black

- 484 Earth connection 2 (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D206 Connection 4 (87a) in engine prewiring harness
- * 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

13C2-05R1R121R

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

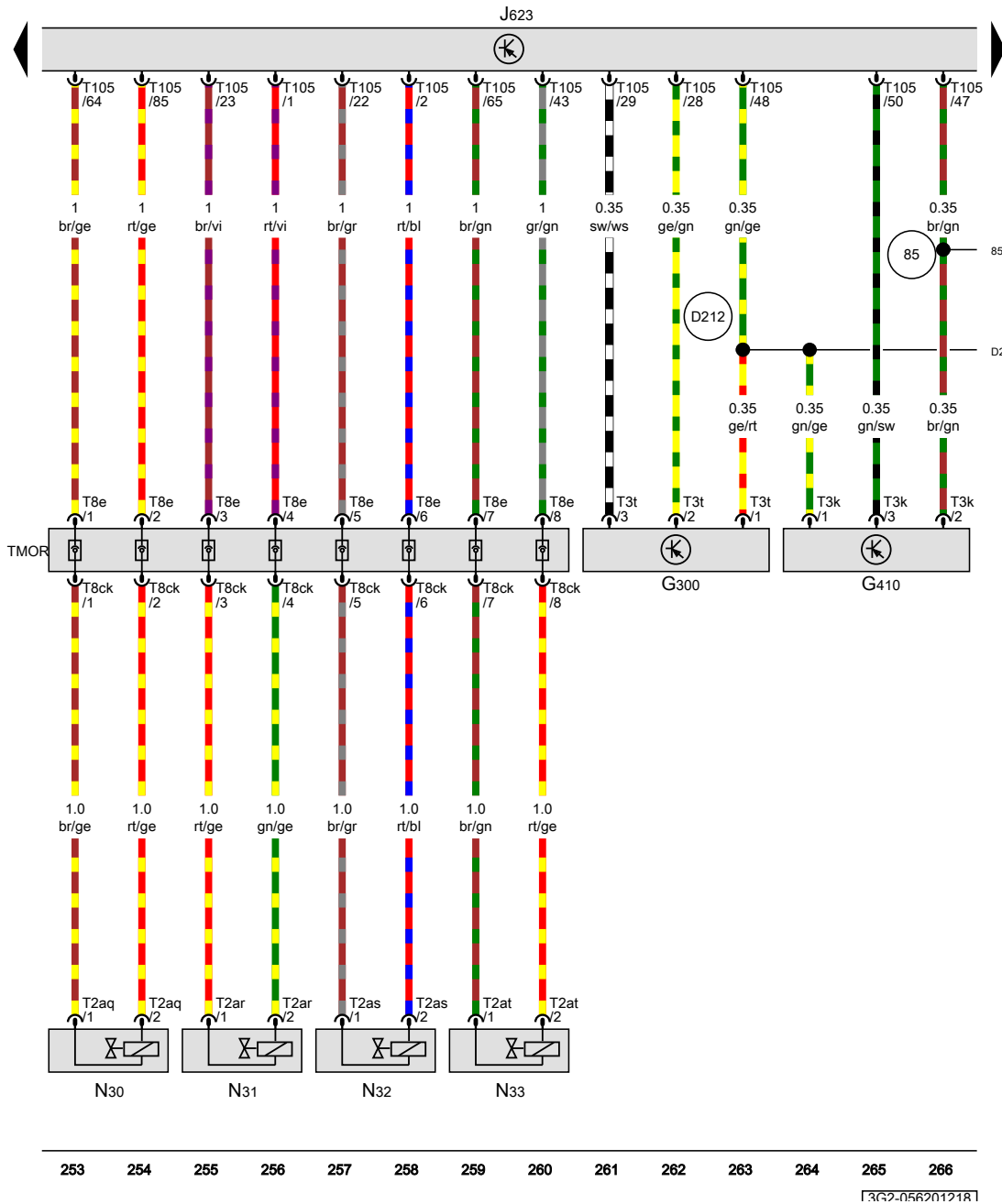


- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- T2rp 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8cj 8-pin connector, black
- T8f 8-pin connector, black
- T105 105-pin connector, black
- TMOM Coupling point on engine, top centre
- D137 Connection 2 (injectors), 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

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

[3C2-058191218]

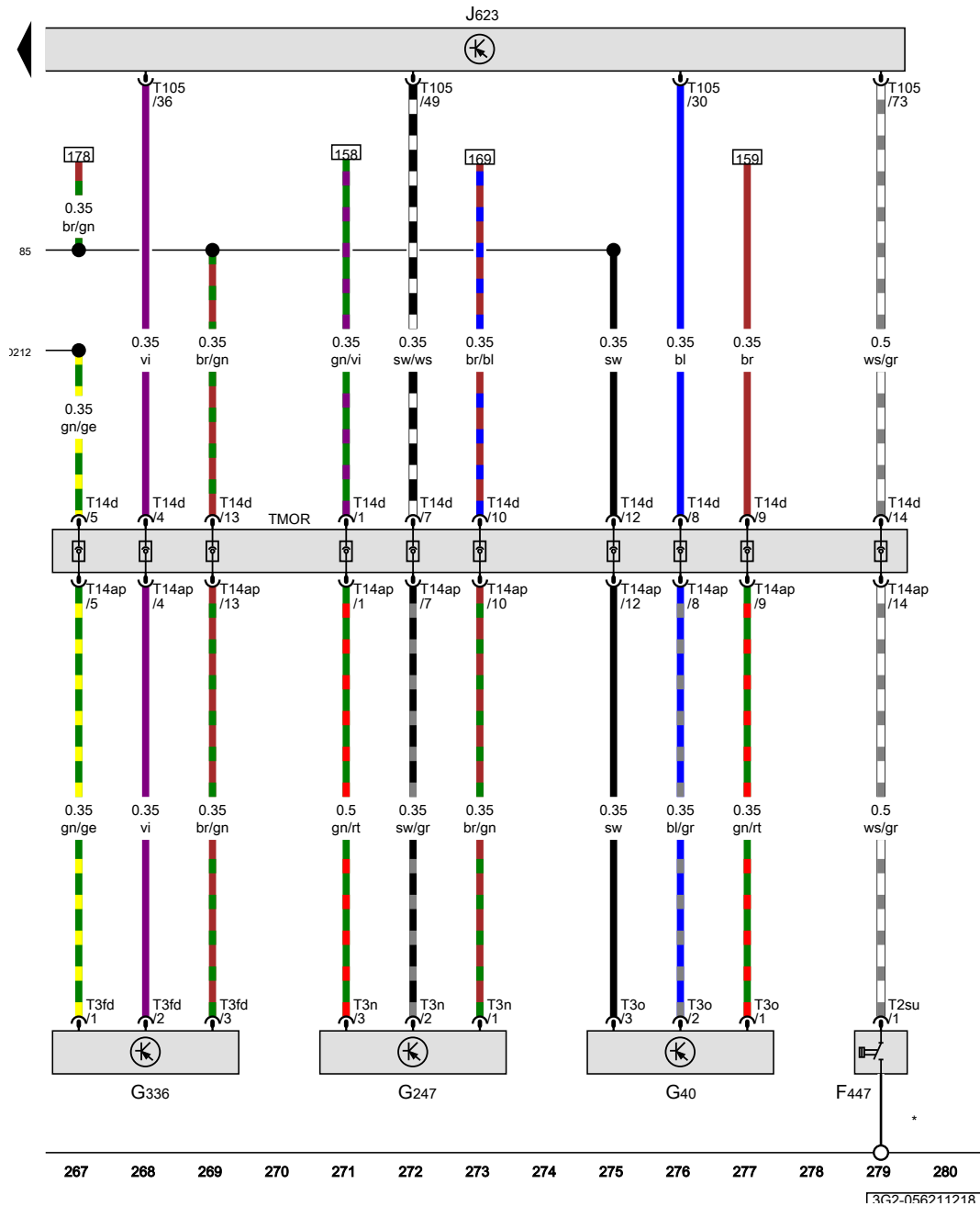


Hall sender 3, Fuel pressure sender for low pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G300 Hall sender 3
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T3k 3-pin connector, blue
- T3t 3-pin connector, black
- T8ck 8-pin connector, black
- T8e 8-pin connector, black
- T105 105-pin connector, black
- TMOR Coupling point on engine, top right

- 85 Earth connection 1, in engine compartment wiring harness
- D212 Connection 4 (5V) in engine prewiring harness

13G2-056201218



Stage 3 oil pressure switch, Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit

- F447 Stage 3 oil pressure switch
- G40 Hall sender
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T2su 2-pin connector, colourless
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T14ap 14-pin connector, black
- T14d 14-pin connector, black
- T105 105-pin connector, black
- TMOR Coupling point on engine, top right

- 85 Earth connection 1, in engine compartment wiring harness
- D212 Connection 4 (5V) in engine prewiring harness
- * Earth supply via housing

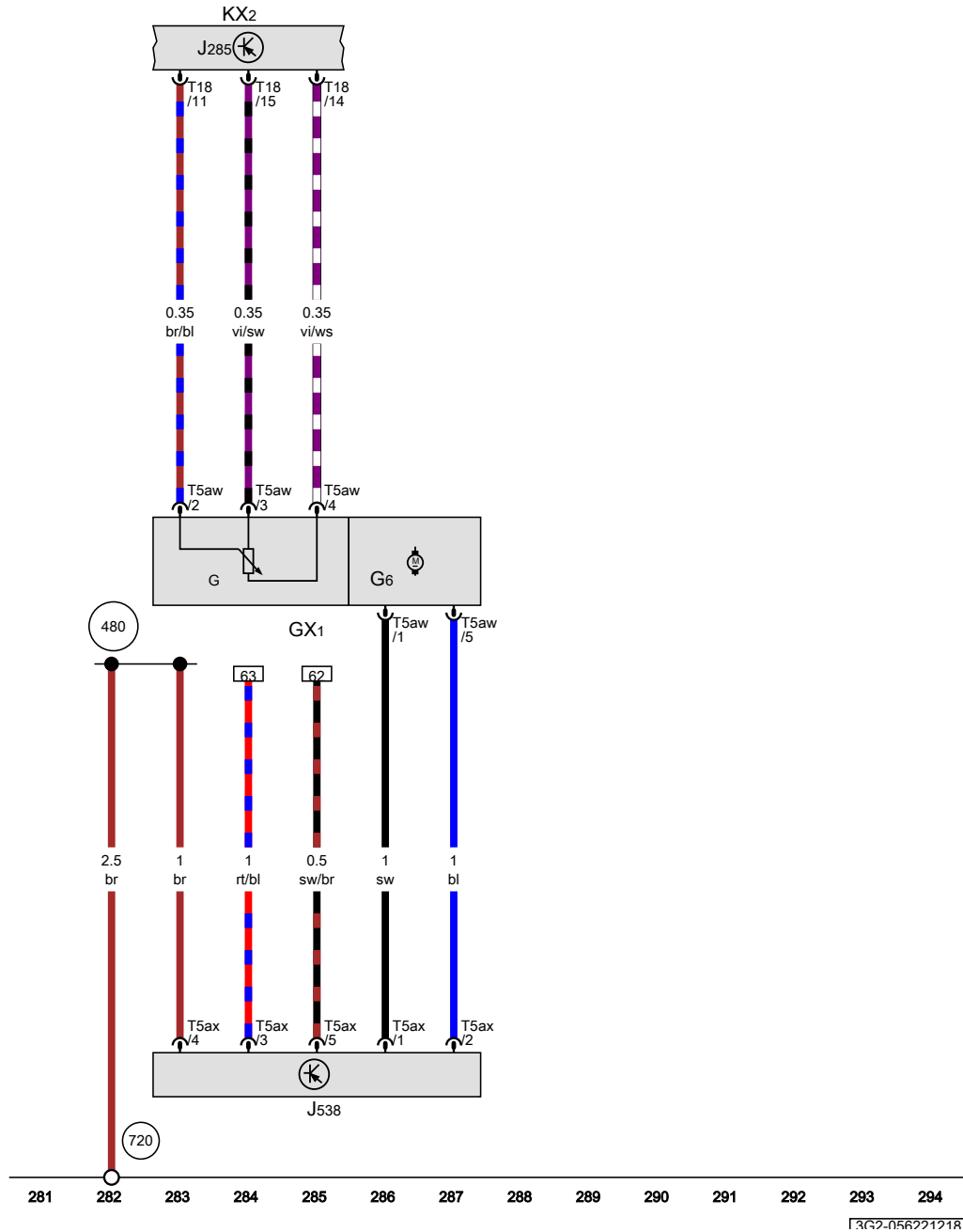
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, blue
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar

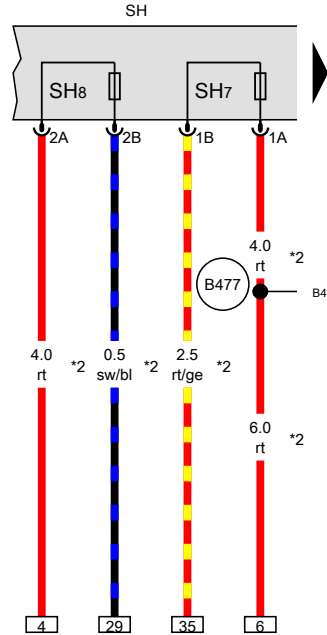
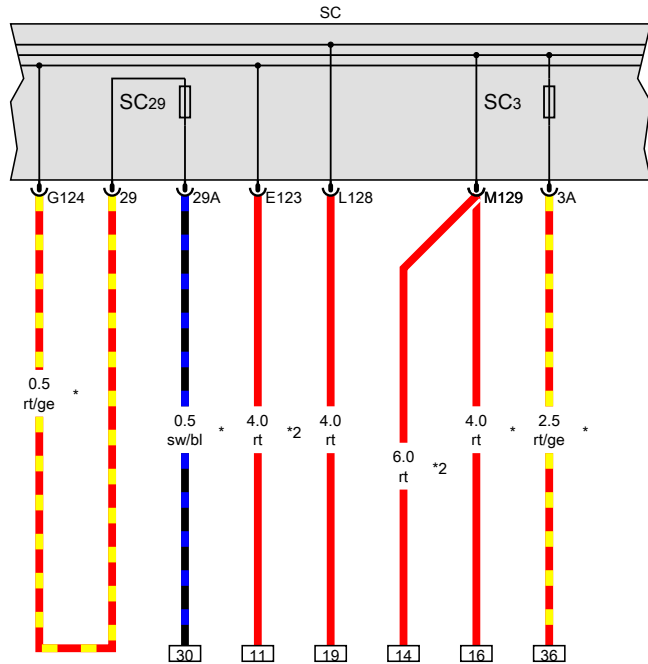


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[362-056221218]

Special vehicle , (F6K)

From April 2015



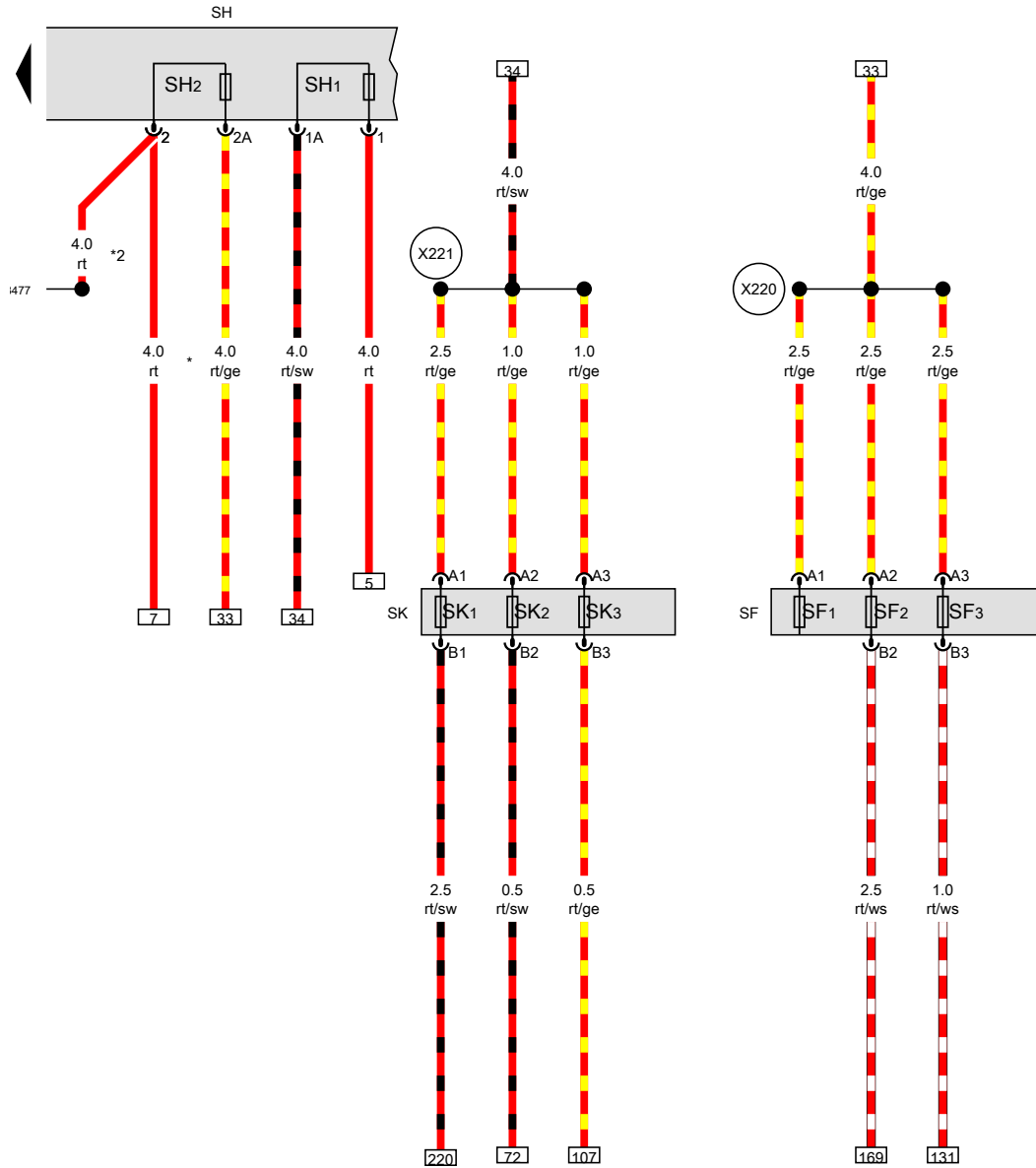
Fuse holder C, Fuse holder H

- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SH Fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- (B477) Connection 13, in main wiring harness
- * Up to November 2016
- *2 From November 2016

- ws = white
- 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

[3G2-057021218]



Fuse holder F, Fuse holder K, Fuse holder H

- SF Fuse holder F
- SF1 Fuse 1 in fuse holder F
- SK Fuse holder K
- SK1 Fuse 1 on fuse holder K
- SK2 Fuse 2 on fuse holder K
- SF2 Fuse 2 in fuse holder F
- SK3 Fuse 3 on fuse holder K
- SF3 Fuse 3 in fuse holder F
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H

B477 Connection 13, in main wiring harness

X220 Positive connection 1 (30a) in special vehicle wiring harness

X221 Positive connection 2 (30a) in special vehicle wiring harness

* Up to November 2016

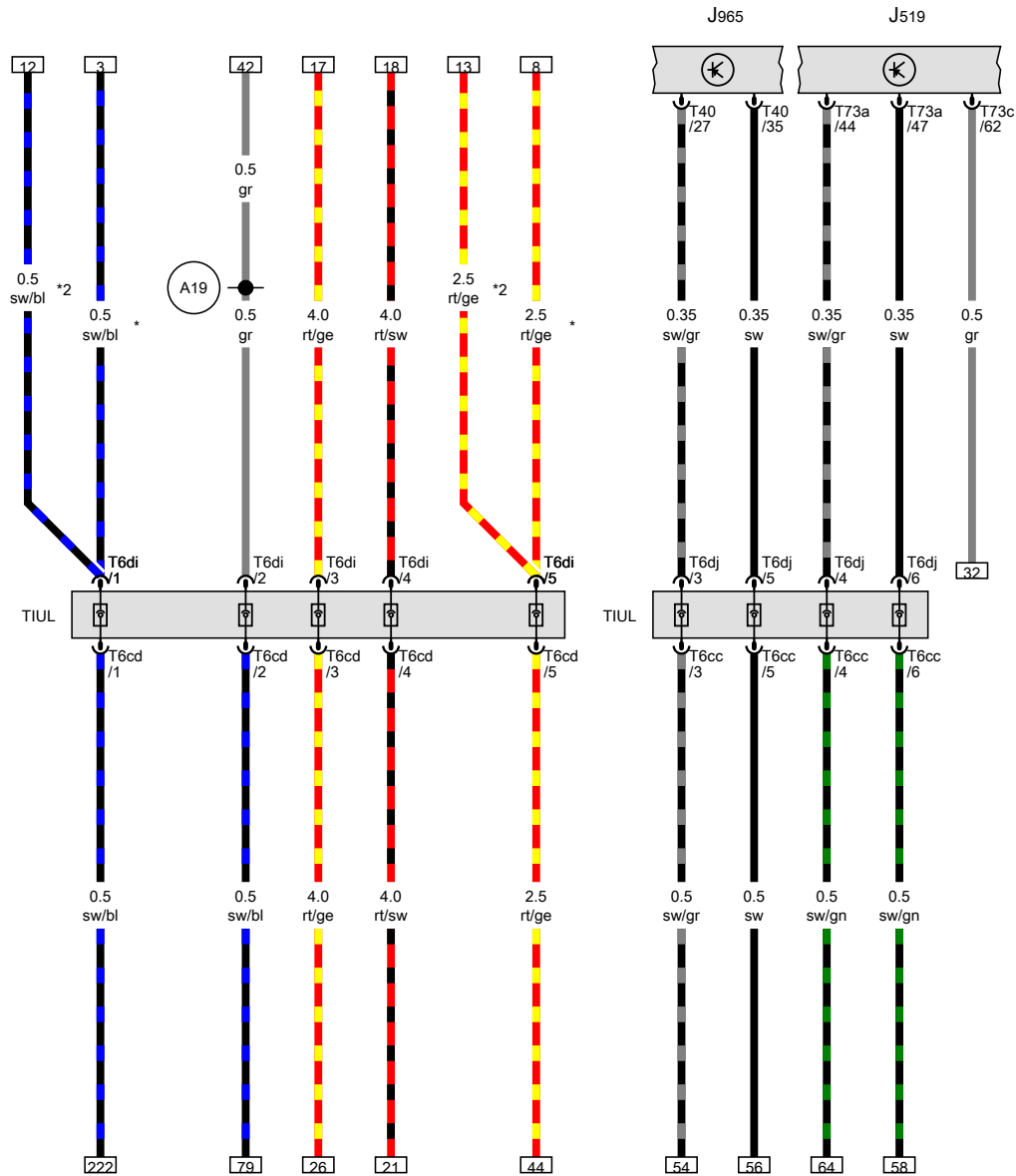
*2 From November 2016

- ws = white
- 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

[332-057031218]

Onboard supply control unit, Interface for entry and start system, Coupling point in interior, below left



- J519 Onboard supply control unit
- J965 Interface for entry and start system
- T6cc 6-pin connector, black
- T6cd 6-pin connector, black
- T6di 6-pin connector, black
- T6dj 6-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

A19 Connection (58d), in dash panel wiring harness

- * Up to November 2016
- *2 From November 2016

- ws = white
- 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

13G2-05704121R1

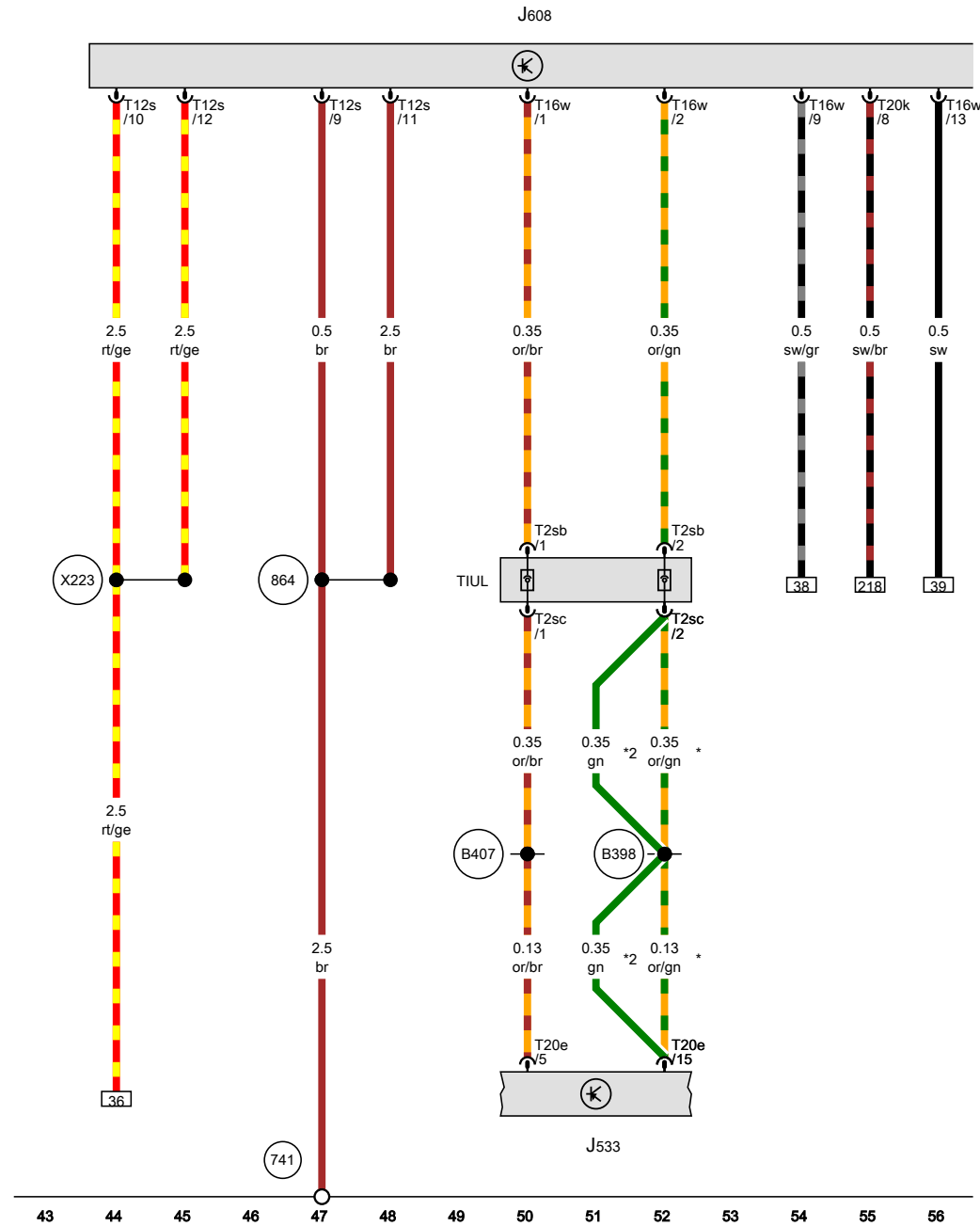
Data bus diagnostic interface, Special vehicle control unit

- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- T2sb 2-pin connector, black
- T2sc 2-pin connector, black
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- T20e 20-pin connector, red
- T20k 20-pin connector, red
- TIUL Coupling point in interior, below left

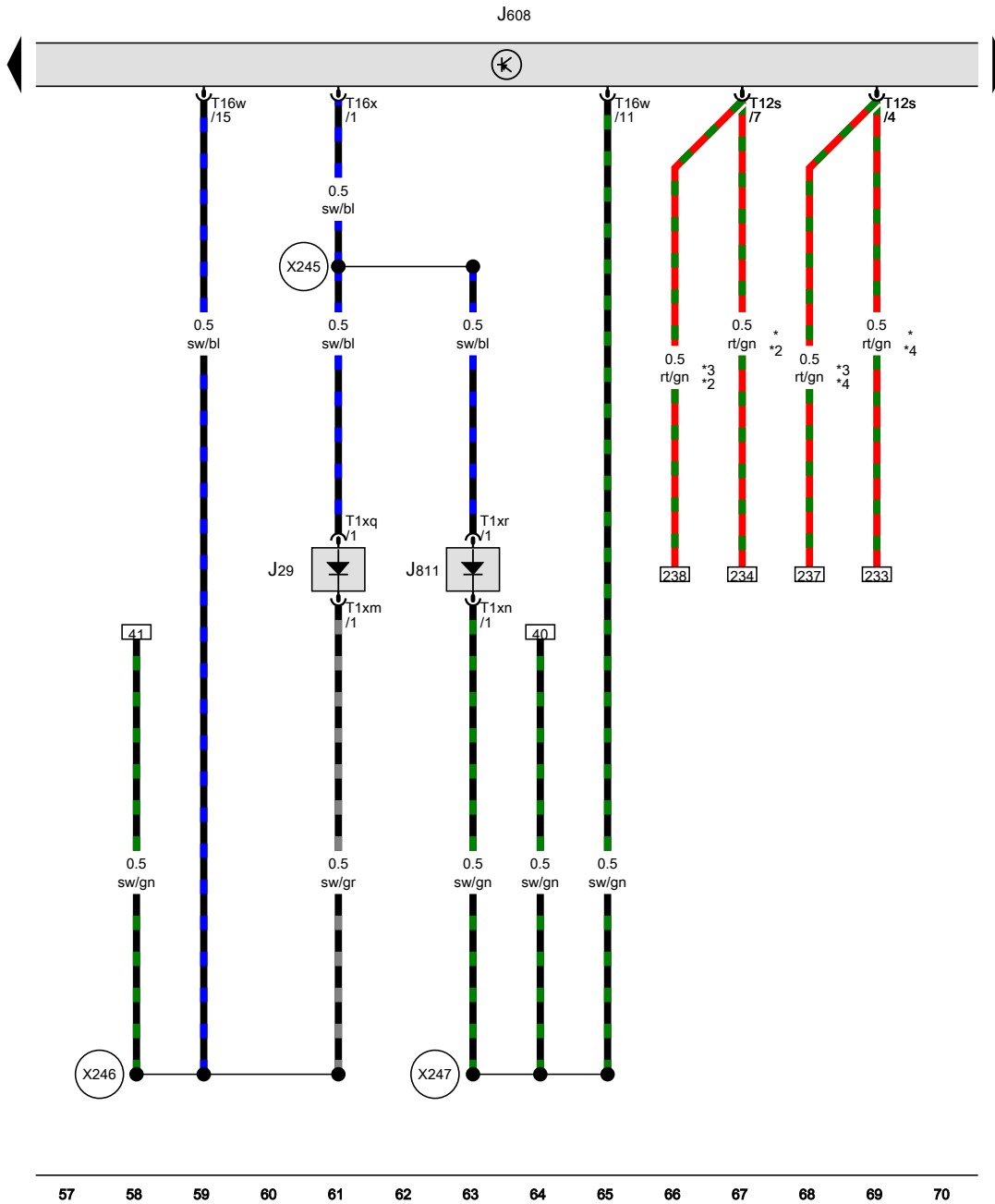
- (741) Earth point under seat on front left
- (864) Earth connection 1 in special vehicle wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (X223) Positive connection 4 (30a) in special vehicle wiring harness

* Up to July 2018
 *2 From July 2018

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



13G2-0570512181



Blocking diode, Special vehicle control unit, Blocking diode 2

- J29 Blocking diode, on right A-pillar
- J608 Special vehicle control unit
- J811 Blocking diode 2, on right A-pillar
- T1xm 1-pin connector, blue
- T1xn 1-pin connector, blue
- T1xq 1-pin connector, blue
- T1xr 1-pin connector, blue
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- T16x 16-pin connector, black

X245 Connection 1 in special vehicle wiring harness

X246 Connection 2 in special vehicle wiring harness

X247 Connection 3 in special vehicle wiring harness

- * Saloon
- *2 Connection for surround lighting
- *3 Estate
- *4 Connection for rear flashing 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

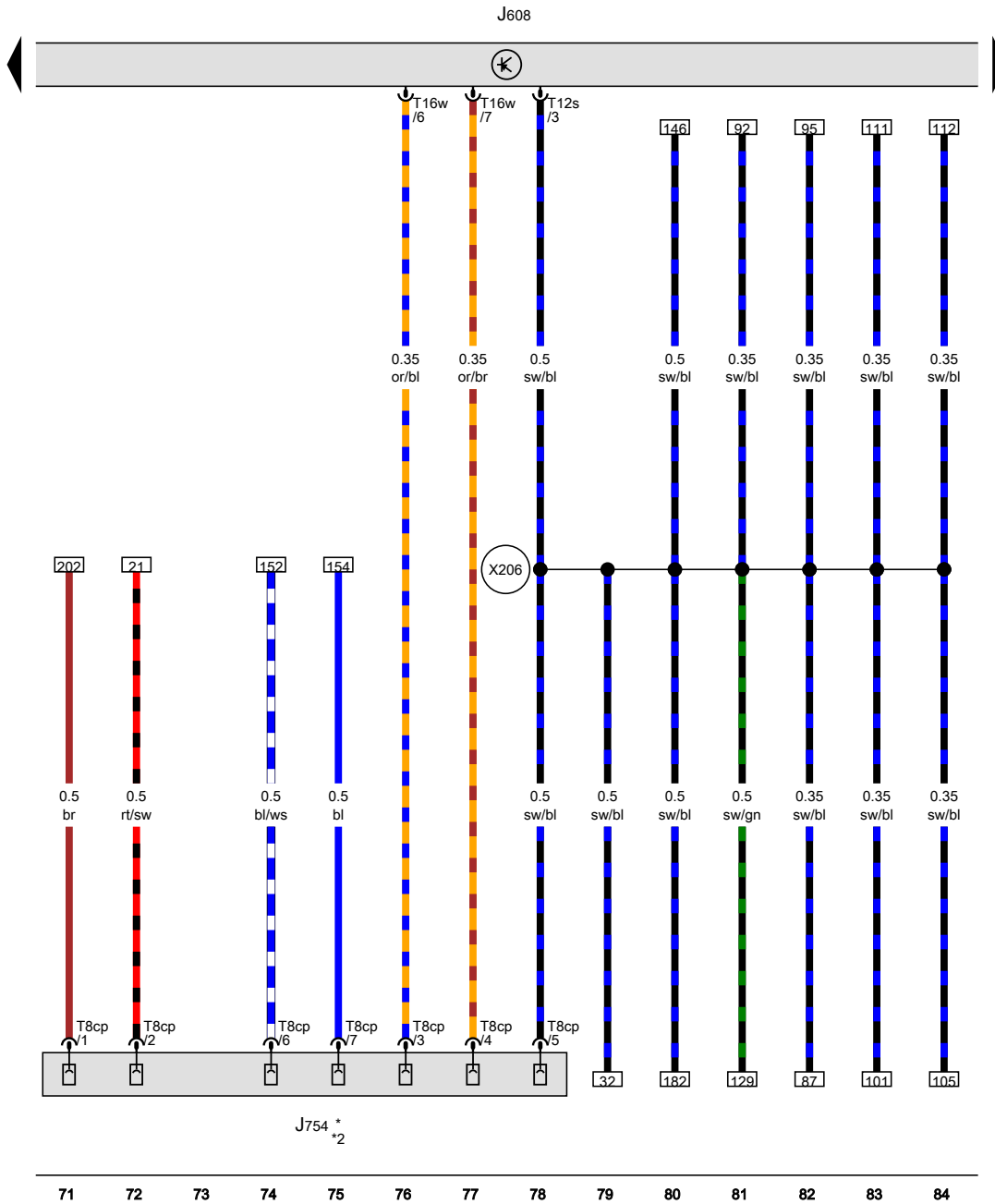
[3C2-057061218]

Special vehicle control unit, Accident data memory

- J608 Special vehicle control unit
- J754 Accident data memory, under driver seat
- T8cp 8-pin connector, black
- T12s 12-pin connector, black
- T16w 16-pin connector, brown

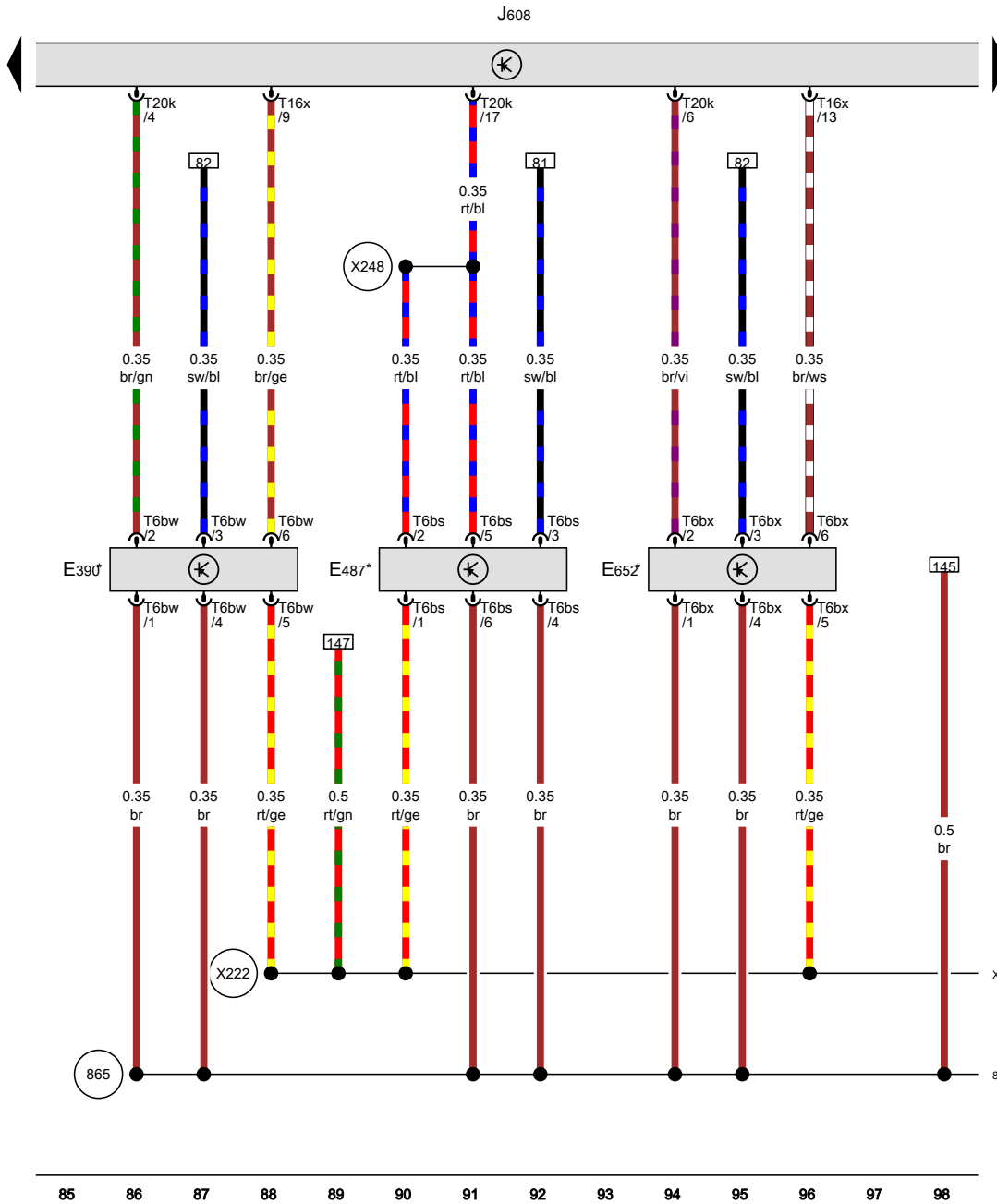
X206 Connection 2 (15a), in special vehicle wiring harness

- * Connection for accident data recorder
- *2 Optional installation



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

13G2-057071218



Interior lighting central switch button, Hands-free system button, Button for daytime running light switch-off, Special vehicle control unit

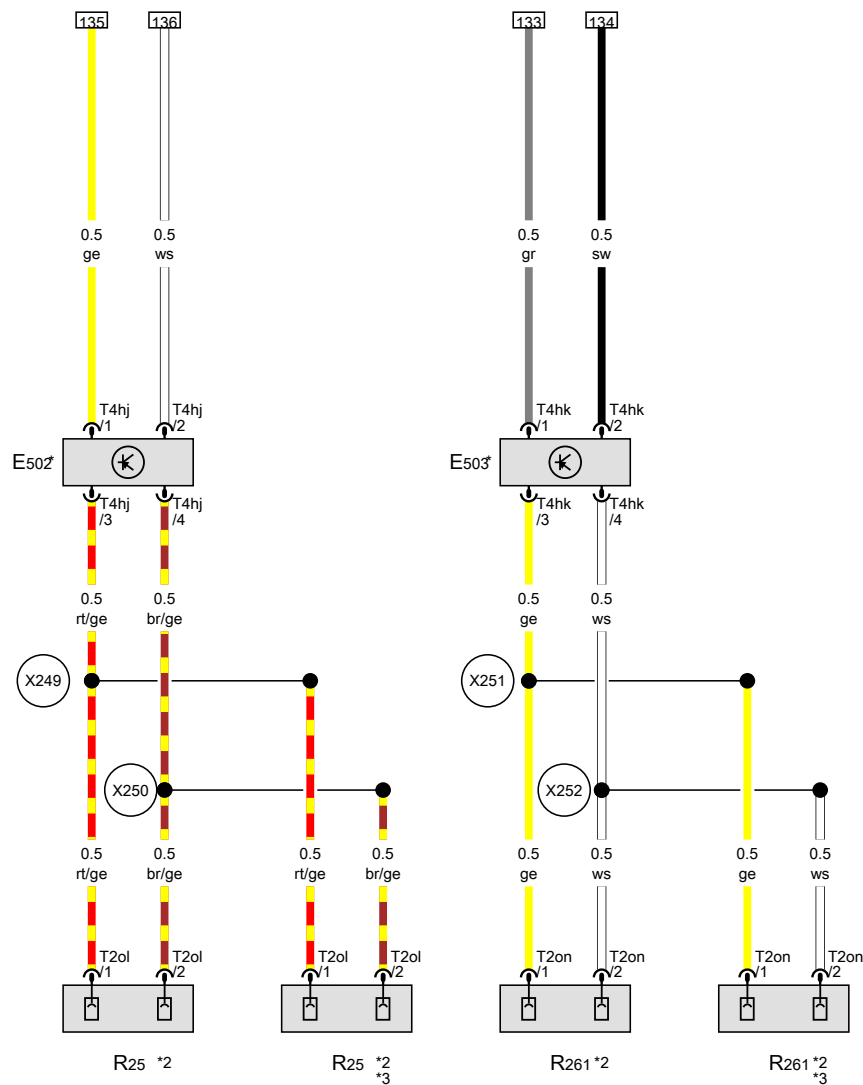
- E390 Interior lighting central switch button, in front centre console
- E487 Hands-free system button, in front centre console
- E652 Button for daytime running light switch-off, in front centre console
- J608 Special vehicle control unit
- T6bs 6-pin connector, black
- T6bw 6-pin connector, black
- T6bx 6-pin connector, black
- T16x 16-pin connector, black
- T20k 20-pin connector, red

- 865 Earth connection 2 in special vehicle wiring harness
- X222 Positive connection 3 (30a) in special vehicle wiring harness
- X248 Connection 4 in special vehicle wiring harness
- * Optional installation

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

13G2-057081218

J608



2-way radio loudspeaker volume control 1, 2-way radio loudspeaker volume control 2, Special vehicle control unit

- E502 2-way radio loudspeaker volume control 1, in front centre console
- E503 2-way radio loudspeaker volume control 2, in front centre console
- J608 Special vehicle control unit
- R25 Two-way radio loudspeaker, in front centre console
- R261 Two-way radio loudspeaker 2, in front centre console
- T2ol 2-pin connector, black
- T2on 2-pin connector, black
- T4hj 4-pin connector, black
- T4hk 4-pin connector, black

X249 Connection 5 in special vehicle wiring harness

X250 Connection 6 in special vehicle wiring harness

X251 Connection 7 in special vehicle wiring harness

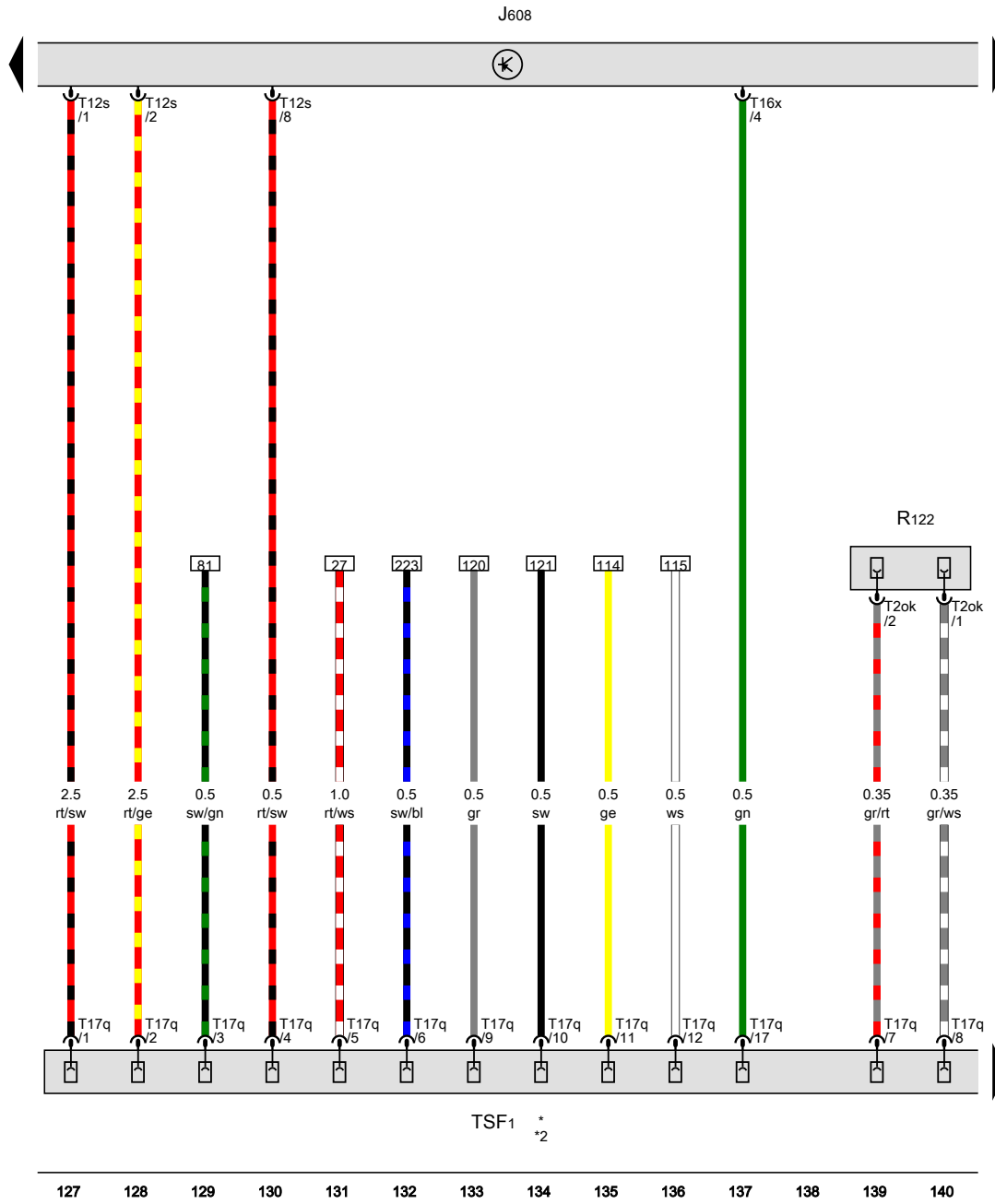
X252 Connection 8 in special vehicle wiring harness

- * Optional installation
- *2 According to equipment
- *3 Front roof 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

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

1362-0571012181

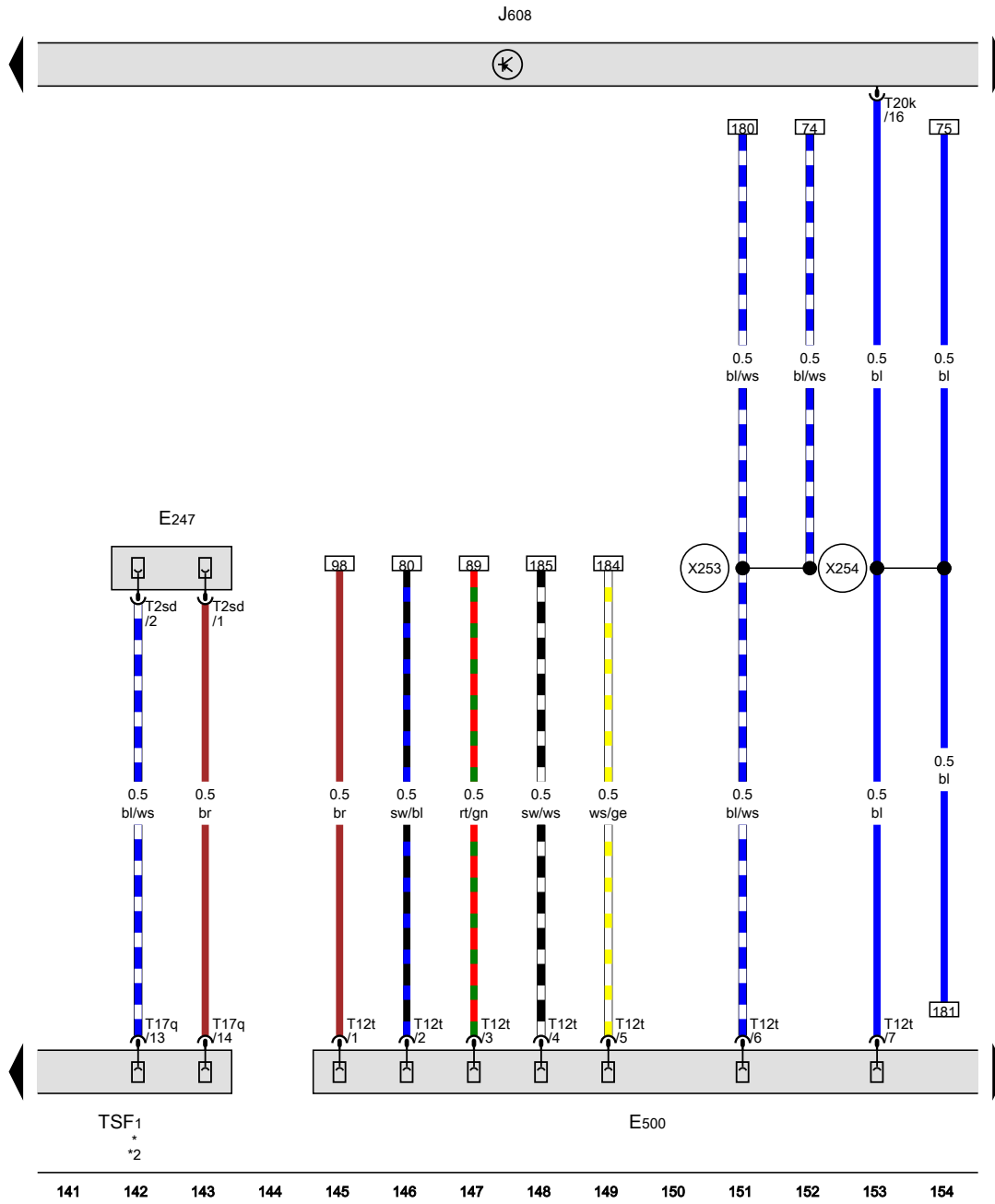


1362-057111218

Special vehicle control unit, Coupling point for special vehicles

- J608 Special vehicle control unit
- R122 2-way radio unit microphone, in dash panel
- T2ok 2-pin connector, black
- T12s 12-pin connector, black
- T16x 16-pin connector, black
- T17q 17-pin connector, black
- TSF1 Coupling point for special vehicles, in spare wheel well
- * Connection for 2-way radio
- *2 see installation description for special 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



Alarm rotary and pull switch, Special vehicle control unit, Coupling point for special vehicles

- E247 Switch to trip alarm, in centre console
- E500 Alarm rotary and pull switch, in front centre console
- J608 Special vehicle control unit
- T2sd 2-pin connector, black
- T12t 12-pin connector, black
- T17q 17-pin connector, black
- T20k 20-pin connector, red
- TSF1 Coupling point for special vehicles, in spare wheel well

X253 Connection 9 in special vehicle wiring harness

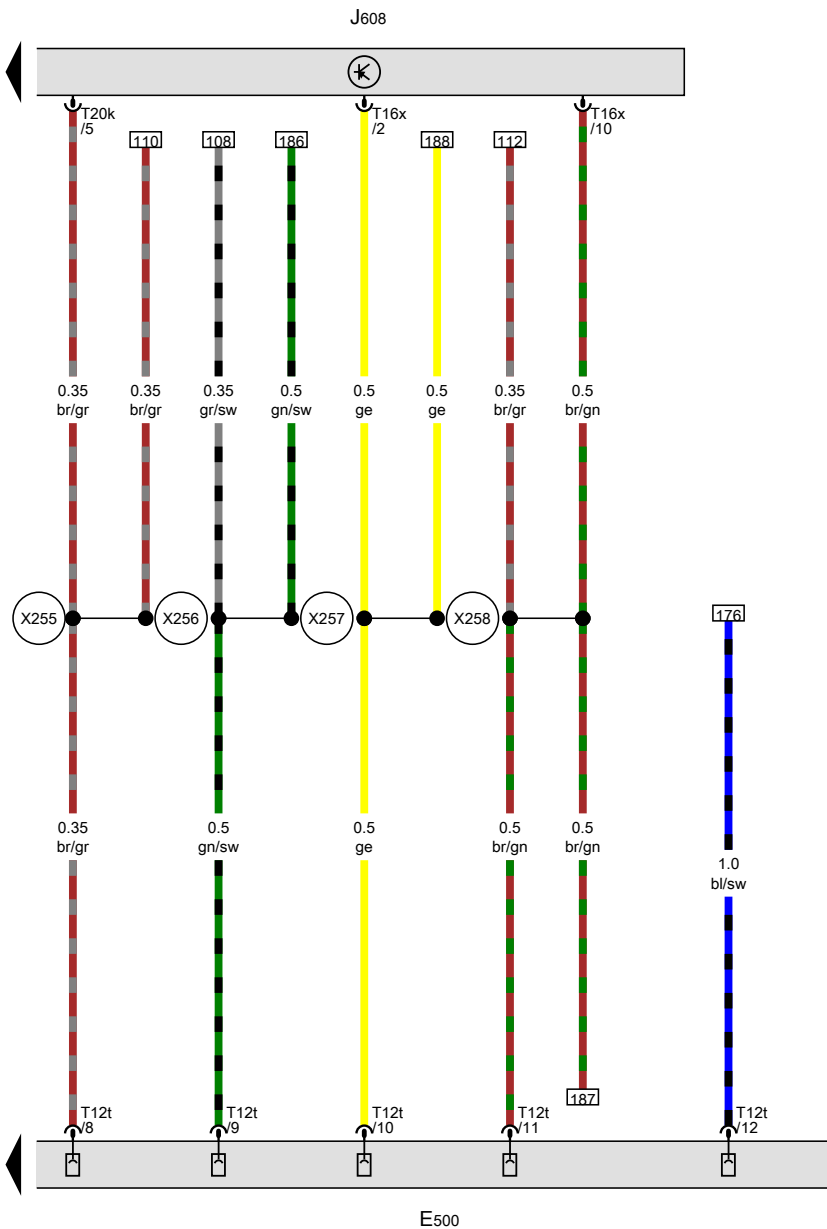
X254 Connection 10 in special vehicle wiring harness

* Connection for 2-way radio
 *2 see installation description for special 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

13G2-057121218

Alarm rotary and pull switch, Special vehicle control unit



- E500 Alarm rotary and pull switch, in front centre console
- J608 Special vehicle control unit
- T12t 12-pin connector, black
- T16x 16-pin connector, black
- T20k 20-pin connector, red
- X255 Connection 11 in special vehicle wiring harness
- X256 Connection 12 in special vehicle wiring harness
- X257 Connection 13 in special vehicle wiring harness
- X258 Connection 14 in special vehicle wiring harness

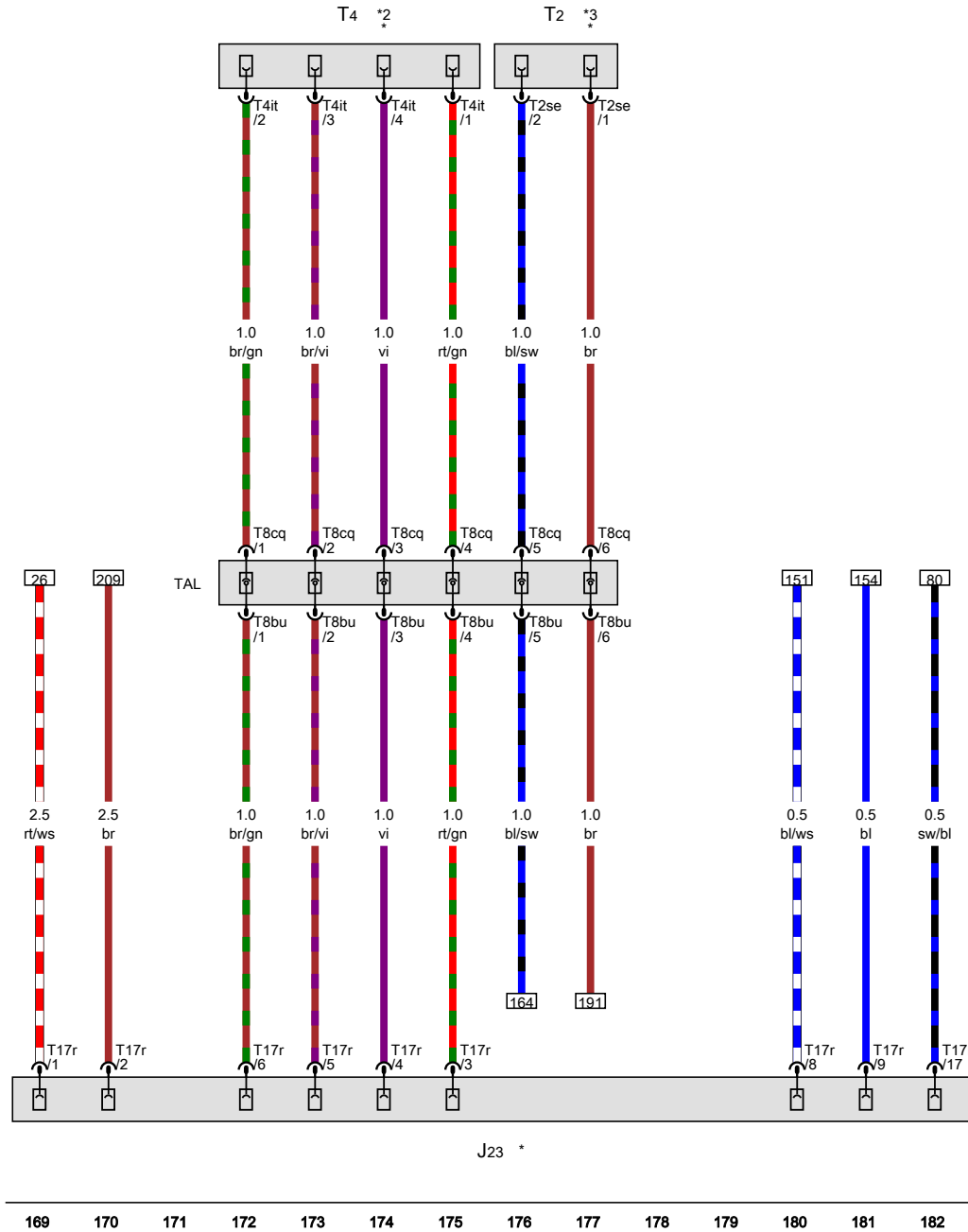
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-057131218]

Rotating light and siren system control unit

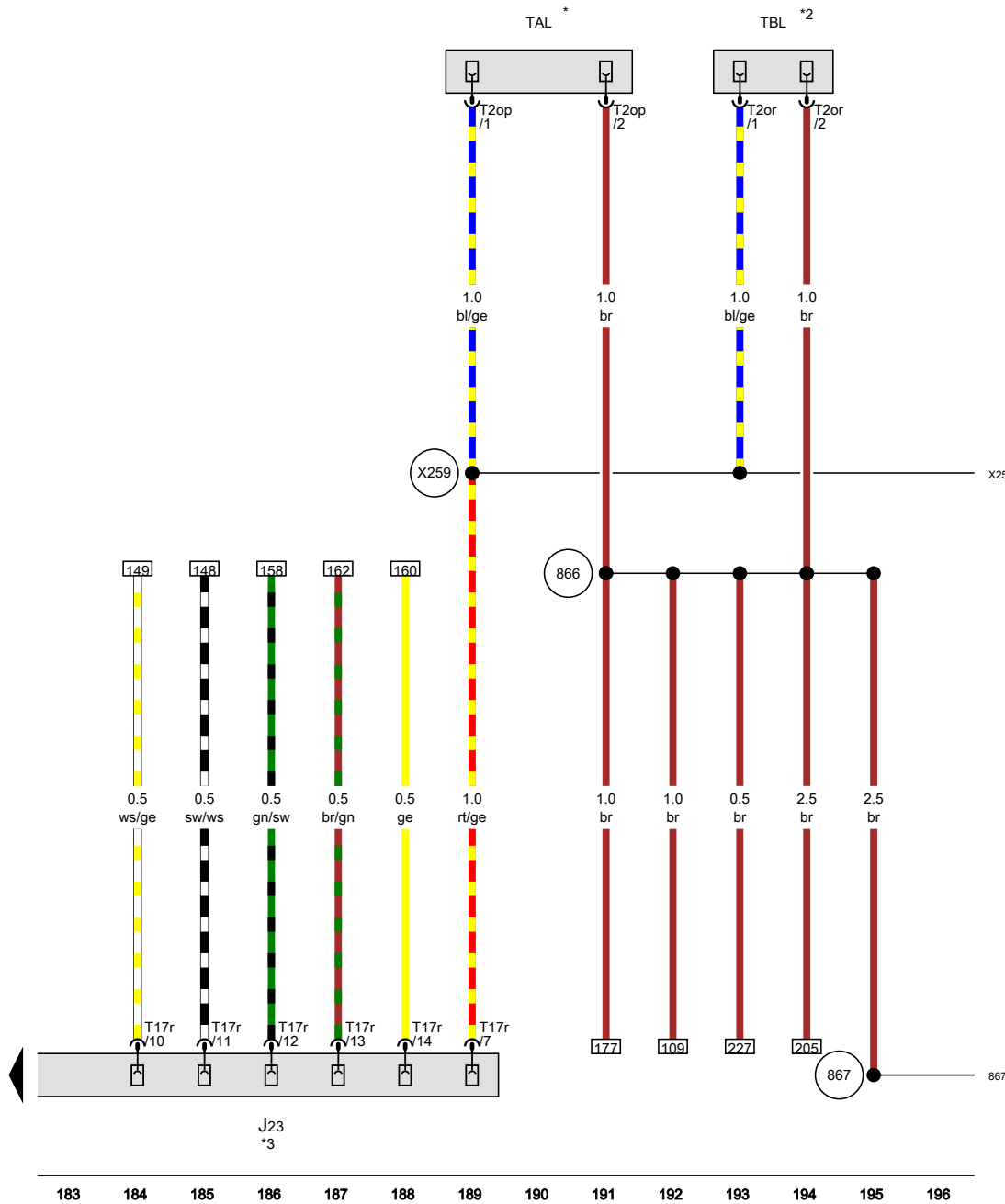
- J23 Rotating light and siren system control unit, in spare wheel well
- T17r 17-pin connector, black
- T2 2-pin connector, front left in engine compartment
- T2se 2-pin connector, black
- T4 4-pin connector, front left in engine compartment
- T4it 4-pin connector, black
- T8bu 8-pin connector, black
- T8cq 8-pin connector, black
- TAL Coupling point on left A-pillar
- * see installation description for special equipment
- *2 Connection for pressure chamber loudspeaker
- *3 Connection for front flashing 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

13G2-0571412181

Rotating light and siren system control unit, Coupling point on left A-pillar, Coupling point on left B-pillar, bottom



- J23 Rotating light and siren system control unit, in spare wheel well
- T2op 2-pin connector, black
- T2or 2-pin connector, black
- T17r 17-pin connector, black
- TAL Coupling point on left A-pillar
- TBL Coupling point on left B-pillar, bottom

866 Earth connection 3 in special vehicle wiring harness

867 Earth connection 4 in special vehicle wiring harness

X259 Connection 15 in special vehicle wiring harness

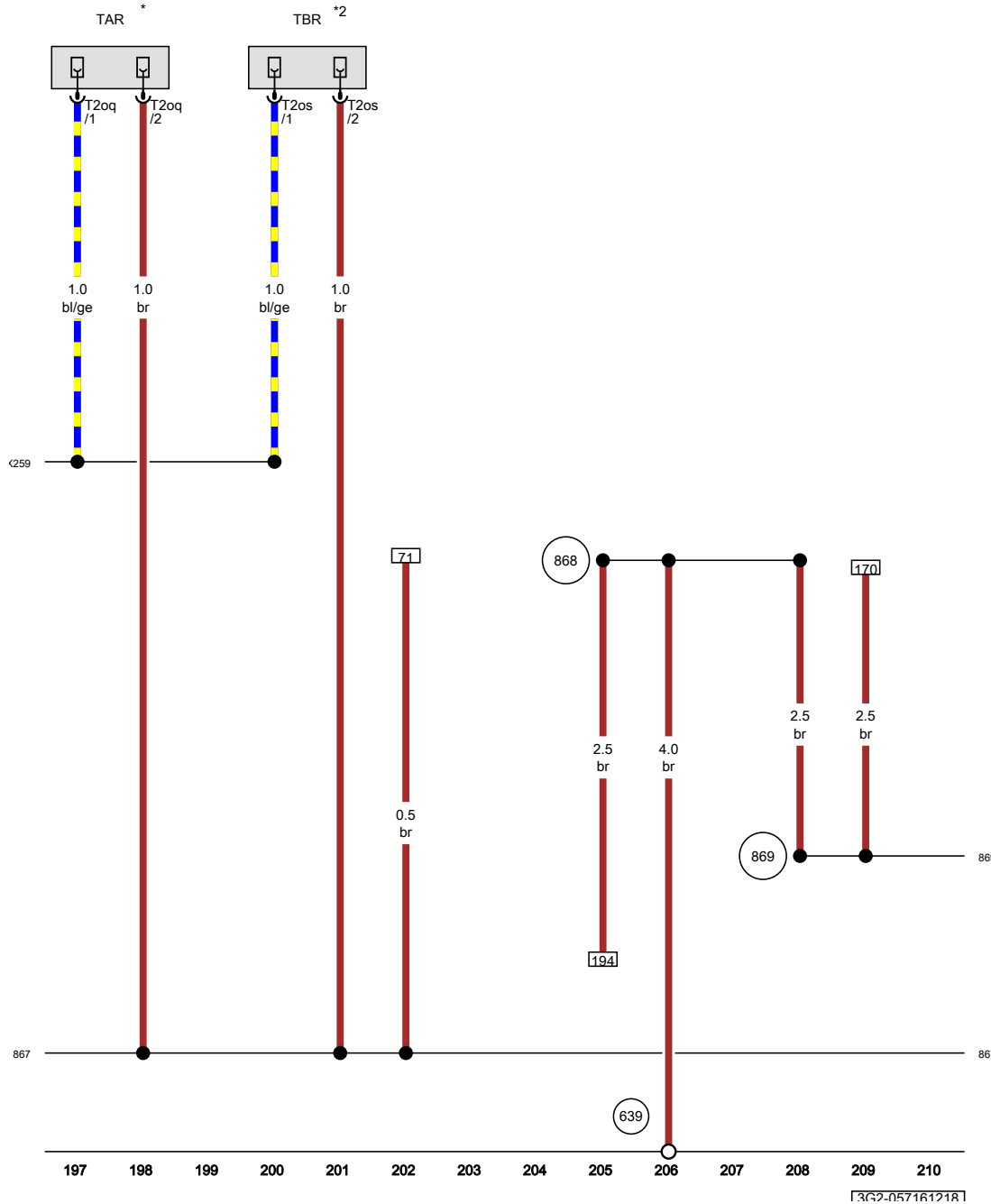
* Connection 1 for blue flashing light

*2 Connection 3 for blue flashing light

*3 see installation description for special 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

13G2-057151218



Coupling point on right A-pillar, Coupling point on right B-pillar, bottom

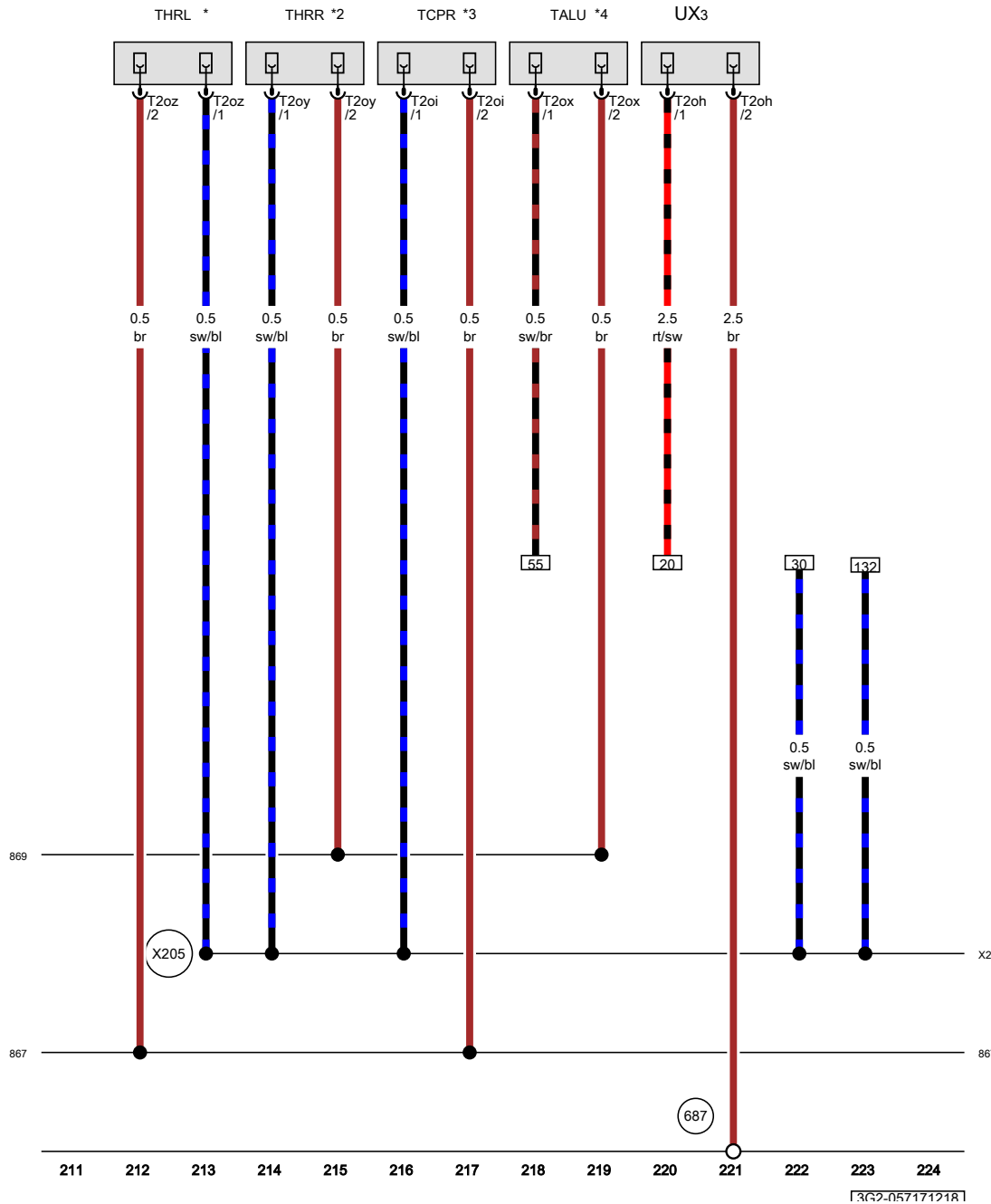
- T2oq 2-pin connector, black
- T2os 2-pin connector, black
- TAR Coupling point on right A-pillar
- TBR Coupling point on right B-pillar, bottom

- 639 Earth point, left A-pillar
- 867 Earth connection 4 in special vehicle wiring harness
- 868 Earth connection 5 in special vehicle wiring harness
- 869 Earth connection 6 in special vehicle wiring harness
- X259 Connection 15 in special vehicle wiring harness

- * Connection 2 for blue flashing light
- *2 Connection 4 for blue flashing 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

[362-057161218]



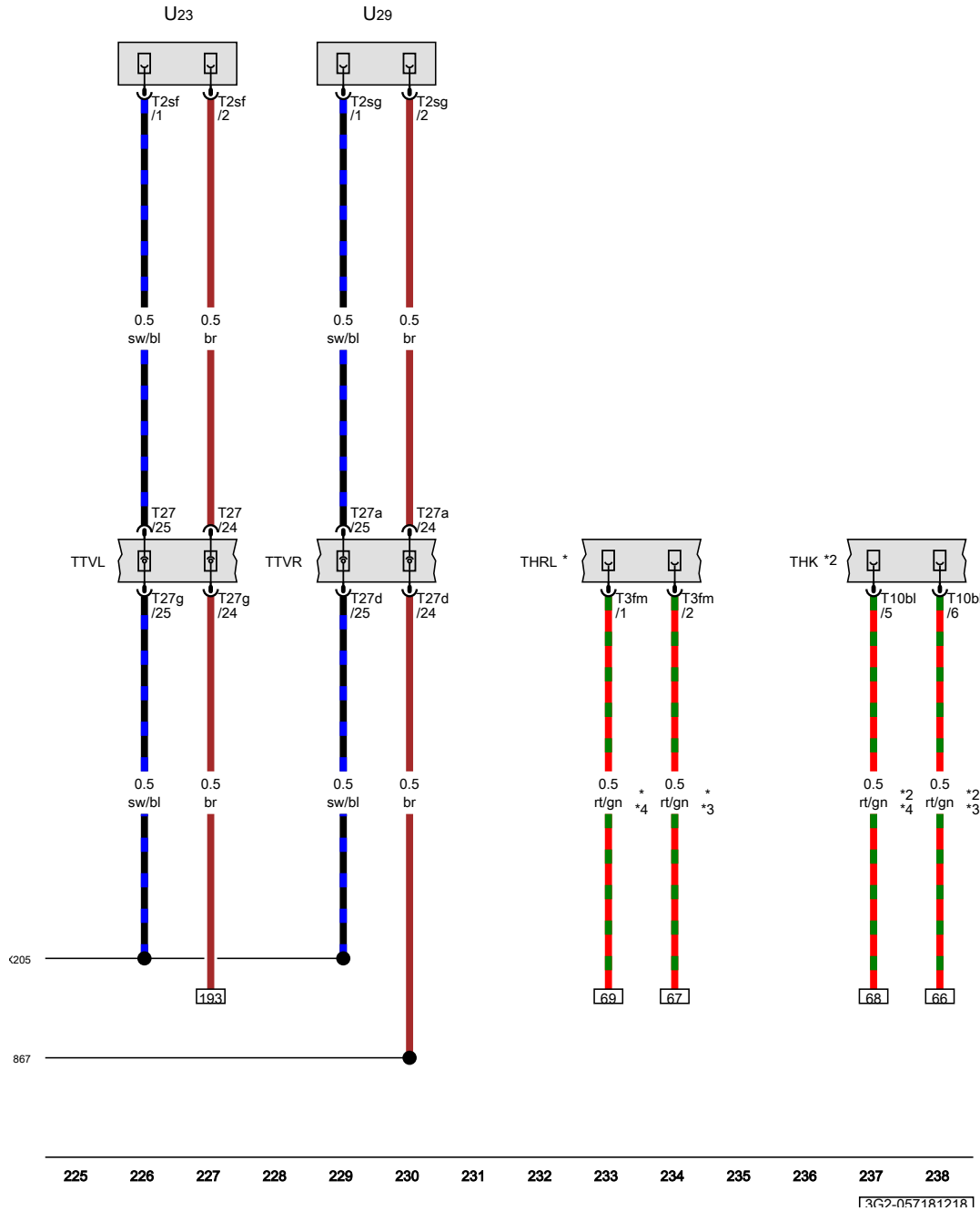
Coupling point on left A-pillar, bottom, Coupling point on dash panel, right, Coupling point in luggage compartment, left, Coupling point in luggage compartment, right, 12 V socket

- T2oh 2-pin connector, white
- T2oi 2-pin connector, black
- T2ox 2-pin connector, black
- T2oy 2-pin connector, black
- T2oz 2-pin connector, black
- TALU Coupling point on left A-pillar, bottom
- T CPR Coupling point on dash panel, right, behind glove compartment
- THRL Coupling point in luggage compartment, left, in luggage compartment, rear left
- THRR Coupling point in luggage compartment, right, in luggage compartment, rear right
- UX3 12 V socket, in centre console
- 687 Earth point 1, on centre tunnel
- 867 Earth connection 4 in special vehicle wiring harness
- 869 Earth connection 6 in special vehicle wiring harness
- X205 Connection 1 (15a), in special vehicle wiring harness
- * Connection 1 for charging station
- *2 Connection 2 for charging station
- *3 Connection 3 for charging station
- *4 Connection for silent alarm button

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

13G2-057171218

Charging station for torch, Charging station 2 for torch



- T2sf 2-pin connector, black
- T2sg 2-pin connector, black
- T3fm 3-pin connector, brown
- T10bl 10-pin connector, brown
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- U23 Charging station for torch, in driver door
- U29 Charging station 2 for torch, in front passenger door

- 867 Earth connection 4 in special vehicle wiring harness
- X205 Connection 1 (15a), in special vehicle wiring harness

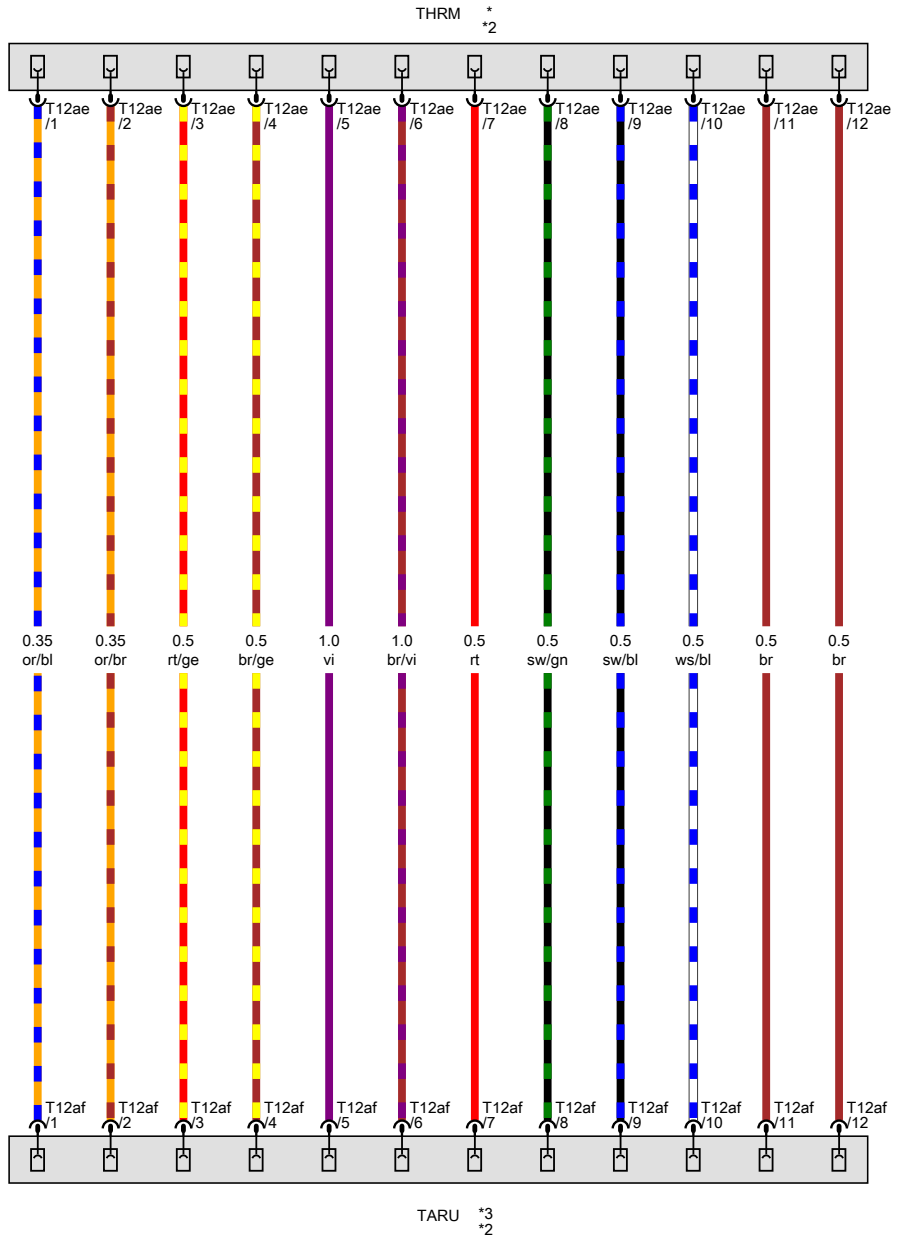
- * Saloon
- *2 Estate
- *3 Connection for surround lighting
- *4 Connection for rear flashing light

- 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

[362-057181218]

Coupling point on right A-pillar, bottom, Coupling point in luggage compartment, centre

- T12ae 12-pin connector, black
- T12af 12-pin connector, black
- TARU Coupling point on right A-pillar, bottom, in front right footwell
- THRM Coupling point in luggage compartment, centre, in spare wheel well
- * Spare wiring, rear
- *2 see installation description for special equipment
- *3 Spare wiring, front



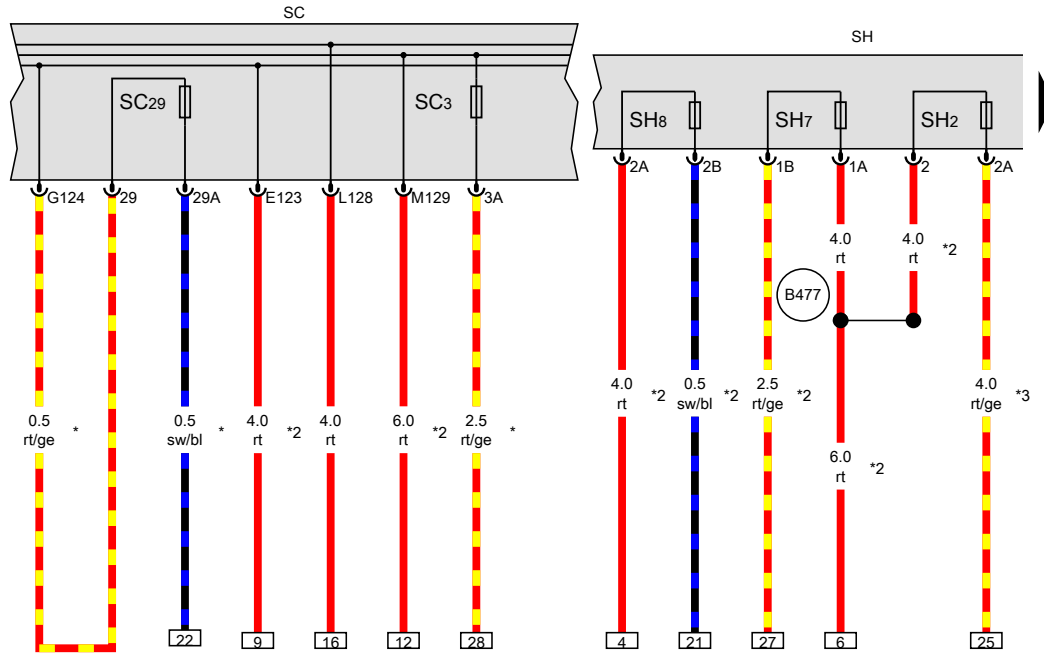
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1362-0571912181

Special vehicle , (F6J)

From April 2015



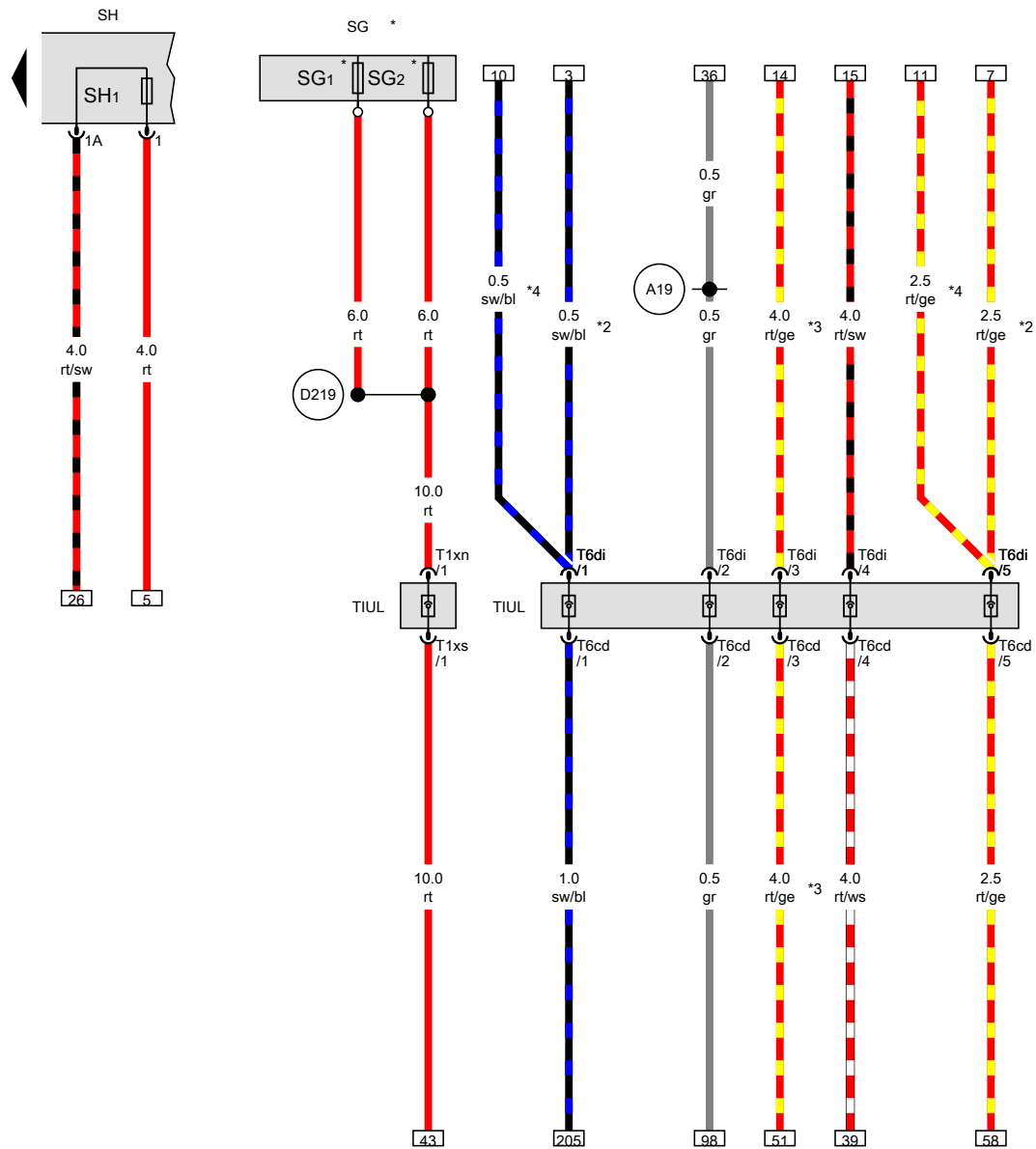
Fuse holder C, Fuse holder H

- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SH Fuse holder H
- SH2 Fuse 2 in fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- B477** Connection 13, in main wiring harness
- * Up to November 2016
- *2 From November 2016
- *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

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

13G2-0580212181

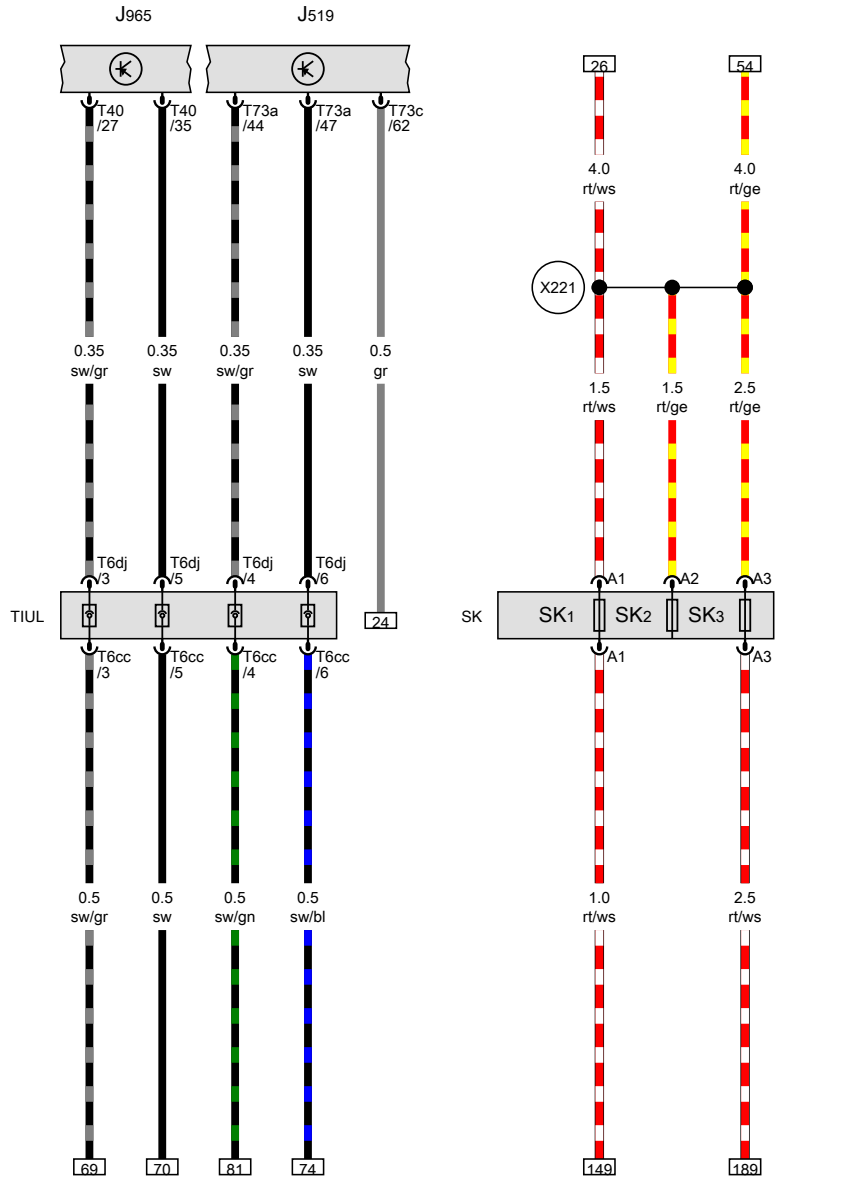


Fuse holder G, Fuse holder H

- SG Fuse holder G
- SG1 Fuse 1 on fuse holder G
- SG2 Fuse 2 on fuse holder G
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- T1xn 1-pin connector, black
- T1xs 1-pin connector, black
- T6cd 6-pin connector, black
- T6di 6-pin connector, black
- TIUL Coupling point in interior, below left

- (A19) Connection (58d), in dash panel wiring harness
- (D219) Positive connection 7 (30a), in engine compartment wiring harness
- * see installation description for special equipment
- *2 Up to November 2016
- *3 According to equipment
- *4 From November 2016

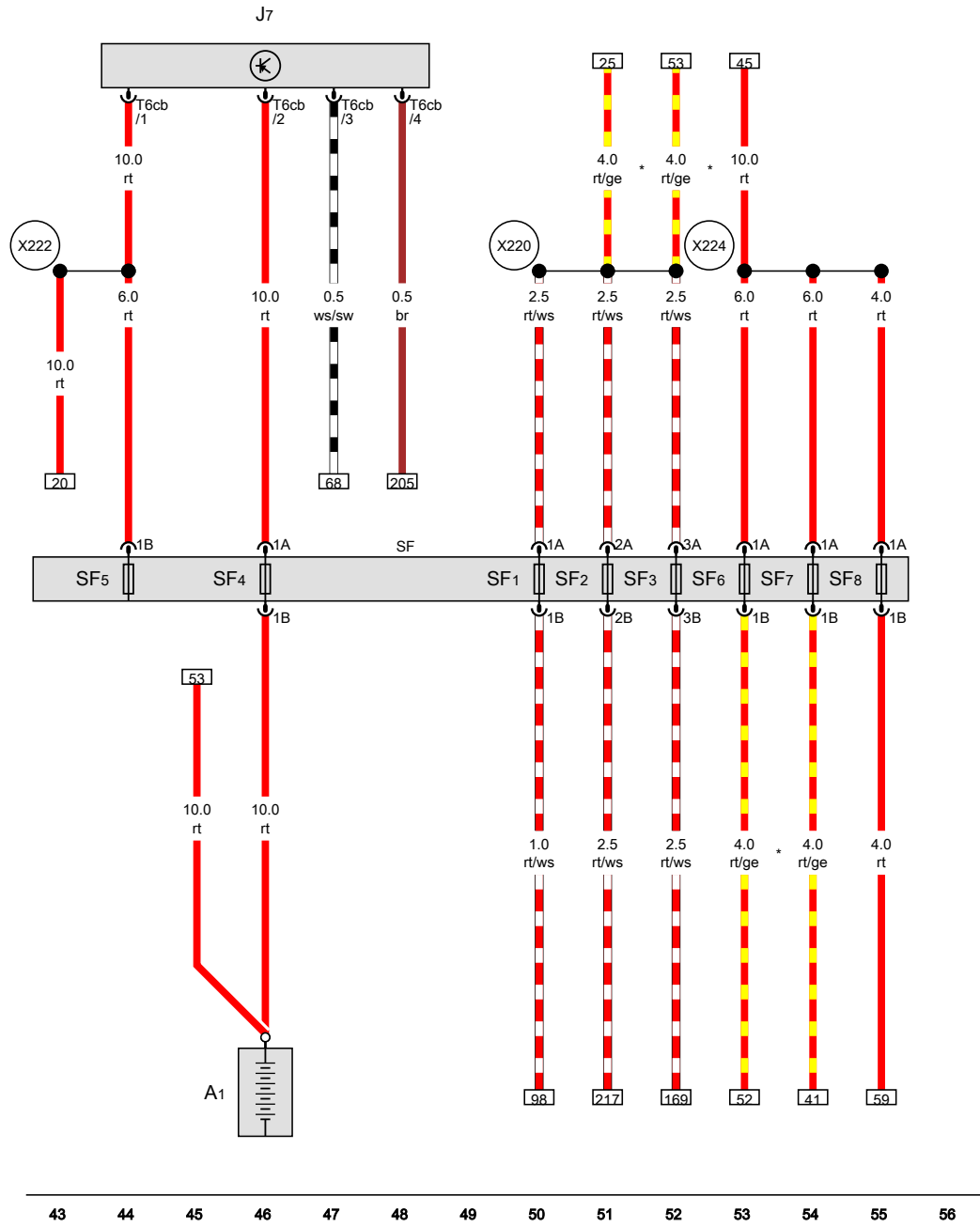
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Onboard supply control unit, Interface for entry and start system, Fuse holder K

- J519 Onboard supply control unit
- J965 Interface for entry and start system
- 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
- T6cc 6-pin connector, black
- T6dj 6-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

X221 Positive connection 2 (30a) in special vehicle wiring harness



Battery isolation relay, Fuse holder F

- A1 Second battery
- J7 Battery isolation relay, in spare wheel well
- SF Fuse holder F
- SF1 Fuse 1 in fuse holder F
- SF2 Fuse 2 in fuse holder F
- SF3 Fuse 3 in fuse holder F
- SF4 Fuse 4 in fuse holder F
- SF5 Fuse 5 in fuse holder F
- SF6 Fuse 6 in fuse holder F
- SF7 Fuse 7 in fuse holder F
- SF8 Fuse 8 in fuse holder F
- T6cb 6-pin connector, black

X220 Positive connection 1 (30a) in special vehicle wiring harness

X222 Positive connection 3 (30a) in special vehicle wiring harness

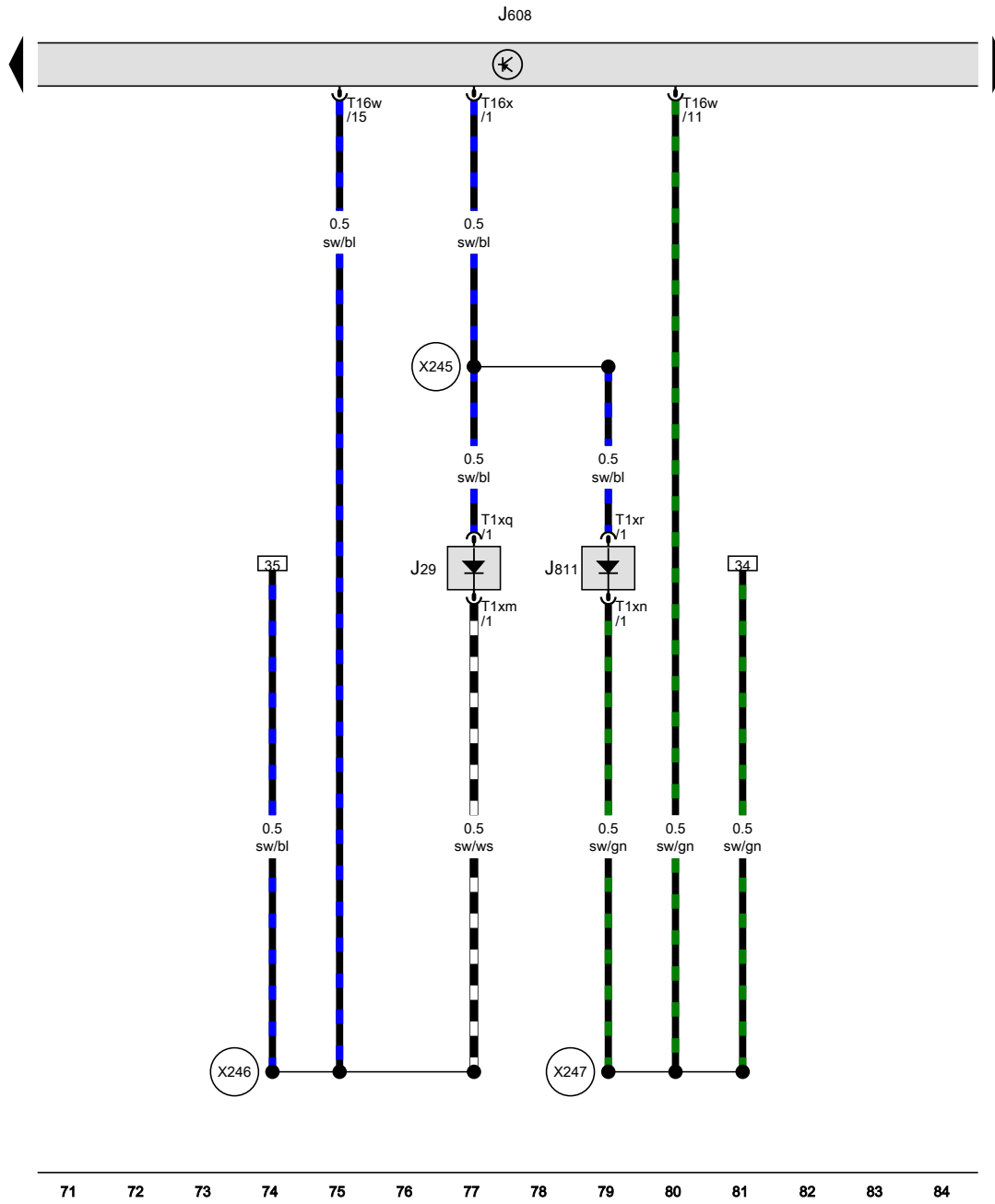
X224 Positive connection 5 (30a) in special vehicle wiring harness

* 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

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

13G2-0580512181



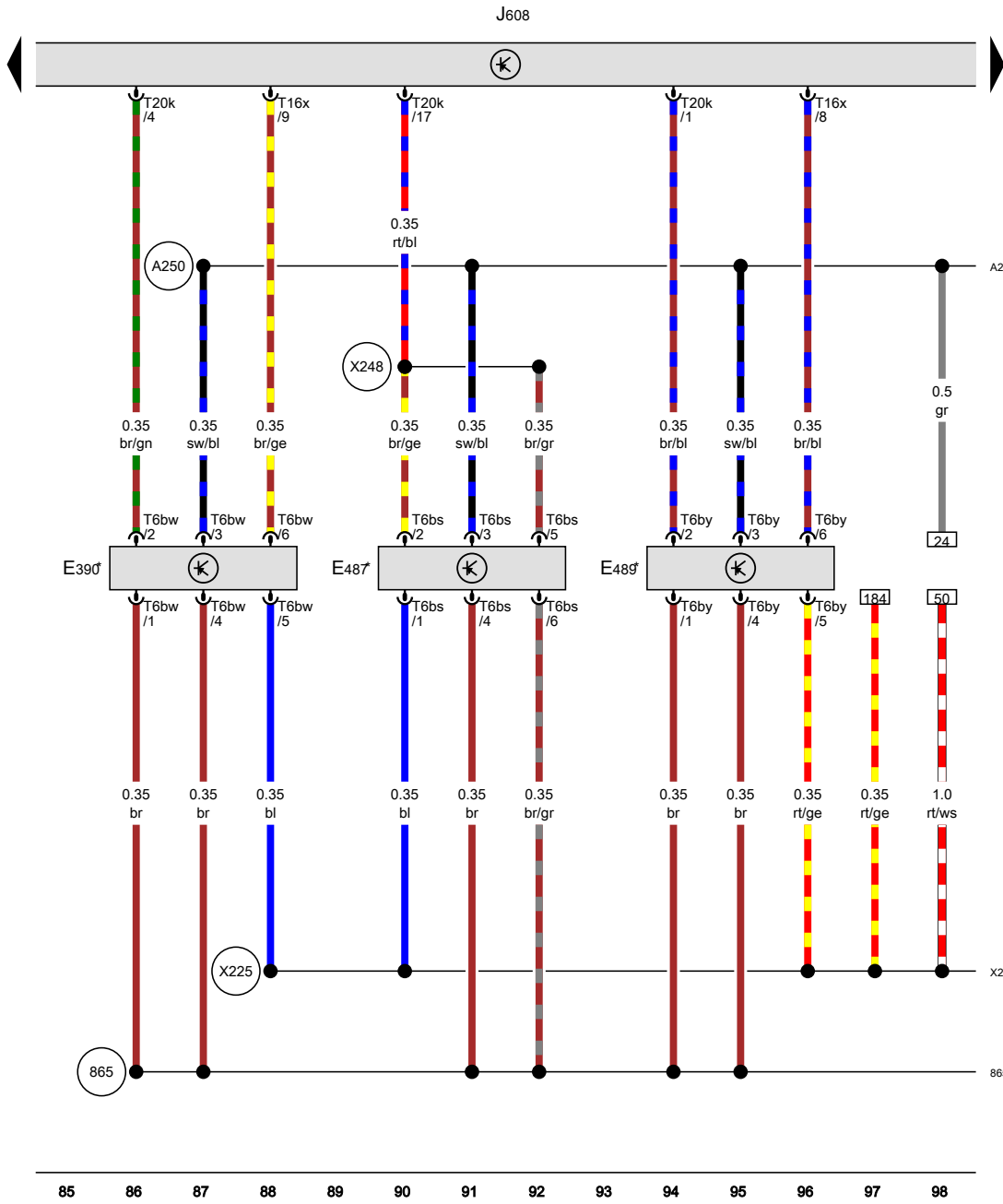
Special vehicle control unit

- J29 Blocking diode, on right A-pillar
- J608 Special vehicle control unit
- J811 Blocking diode 2, on right A-pillar
- T1xm 1-pin connector, blue
- T1xn 1-pin connector, blue
- T1xq 1-pin connector, blue
- T1xr 1-pin connector, blue
- T16w 16-pin connector, brown
- T16x 16-pin connector, black

- X245 Connection 1 in special vehicle wiring harness
- X246 Connection 2 in special vehicle wiring harness
- X247 Connection 3 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

13C2-058071218



Interior lighting central switch button, Hands-free system button, Ignition bypass button, Special vehicle control unit

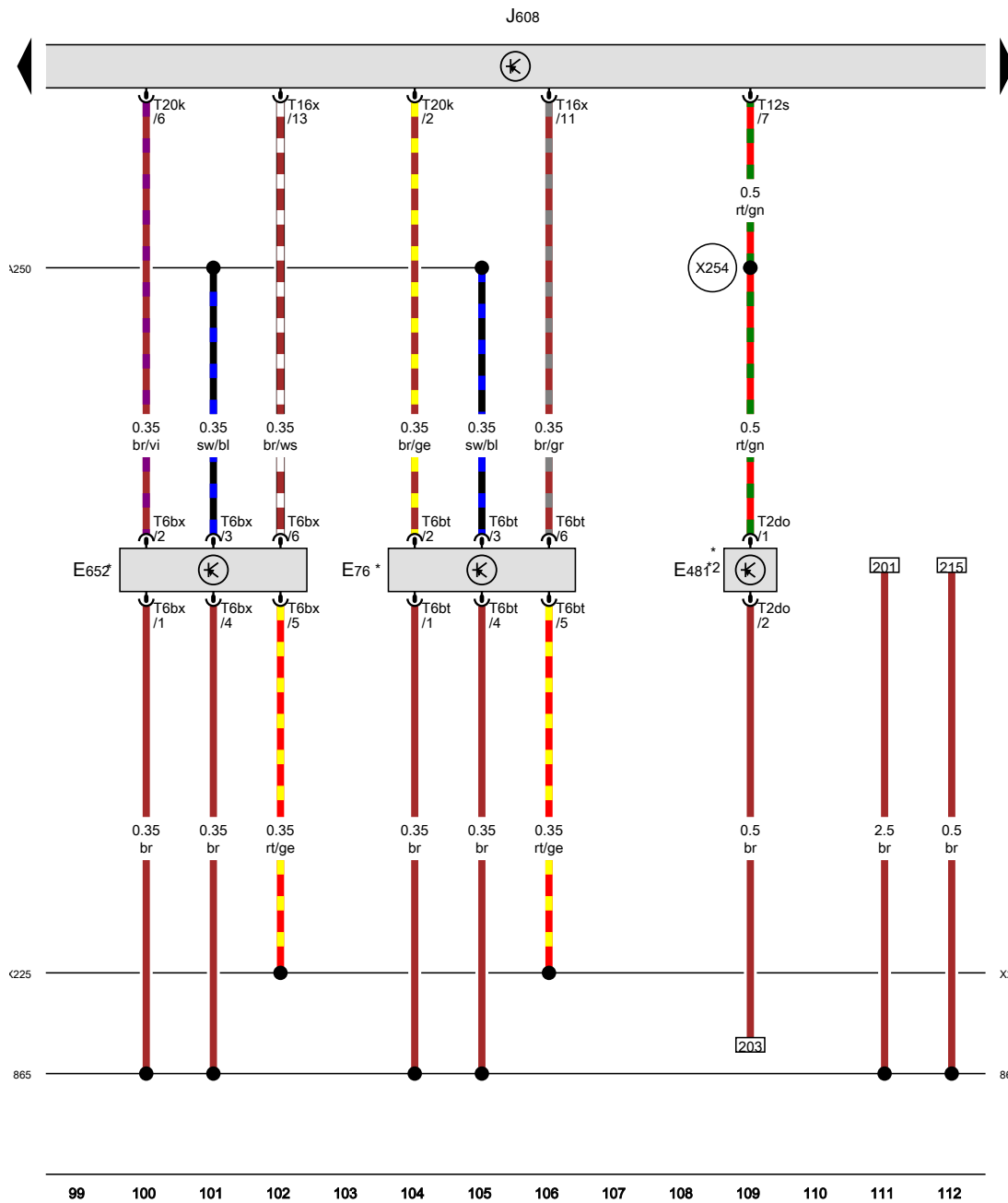
- E390 Interior lighting central switch button, in front centre console
- E487 Hands-free system button, in front centre console
- E488 Ignition bypass button, in front centre console
- J608 Special vehicle control unit
- T6bs 6-pin connector, black
- T6bw 6-pin connector, black
- T6by 6-pin connector, black
- T16x 16-pin connector, black
- T20k 20-pin connector, red

- 865 Earth connection 2 in special vehicle wiring harness
- A250 Positive connection 1 (58), in special vehicle wiring harness
- X225 Positive connection 6 (30a) in special vehicle wiring harness
- X248 Connection 4 in special vehicle wiring harness

* Optional installation

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

13C2-058081218



Load area illumination switch, Button for daytime running light switch-off, Special vehicle control unit

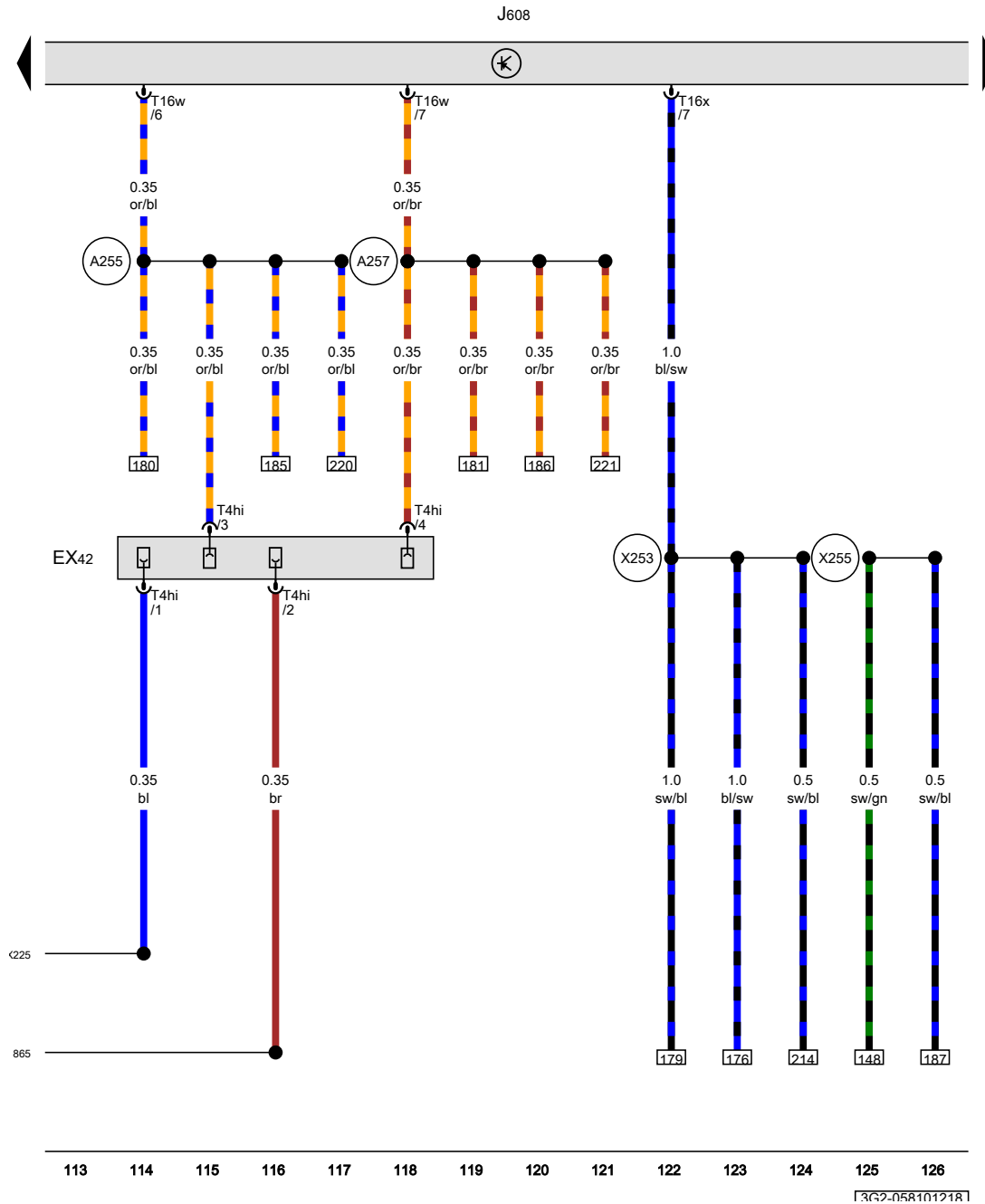
- E76 Two-way radio button, in front centre console
- E481 Load area illumination switch, in spare wheel well
- E652 Button for daytime running light switch-off, in front centre console
- J608 Special vehicle control unit
- T2do 2-pin connector, black
- T6bt 6-pin connector, black
- T6bx 6-pin connector, black
- T12s 12-pin connector, black
- T16x 16-pin connector, black
- T20k 20-pin connector, red

- 865 Earth connection 2 in special vehicle wiring harness
- A250 Positive connection 1 (58), in special vehicle wiring harness
- X225 Positive connection 6 (30a) in special vehicle wiring harness
- X254 Connection 10 in special vehicle wiring harness

* Optional installation
 *2 Estate

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

1362-058091218

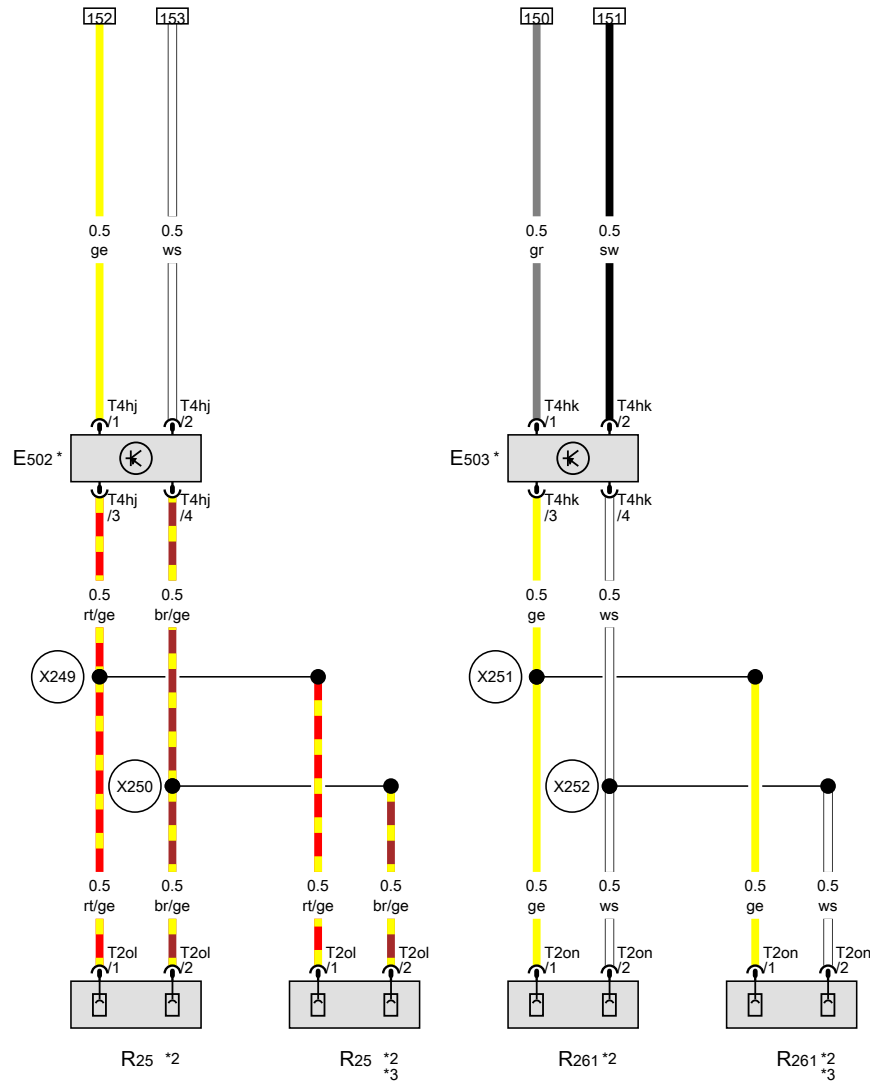
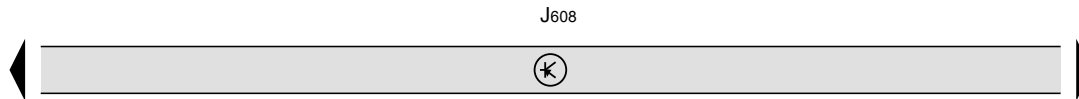


Operating unit with buttons for special functions, Special vehicle control unit

- EX42 Operating unit with buttons for special functions, in front centre console
- J608 Special vehicle control unit
- T4hi 4-pin connector, black
- T16w 16-pin connector, brown
- T16x 16-pin connector, black

- 865 Earth connection 2 in special vehicle wiring harness
- A255 Connection 1 (CAN bus high), in special vehicle wiring harness
- A257 Connection 1 (CAN bus low), in special vehicle wiring harness
- X225 Positive connection 6 (30a) in special vehicle wiring harness
- X253 Connection 9 in special vehicle wiring harness
- X255 Connection 11 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



2-way radio loudspeaker volume control 1, 2-way radio loudspeaker volume control 2, Special vehicle control unit

- E502 2-way radio loudspeaker volume control 1, in front centre console
- E503 2-way radio loudspeaker volume control 2, in front centre console
- J608 Special vehicle control unit
- R25 Two-way radio loudspeaker, in front centre console
- R261 Two-way radio loudspeaker 2, in front centre console
- T2ol 2-pin connector, black
- T2on 2-pin connector, black
- T4hj 4-pin connector, black
- T4hk 4-pin connector, black

X249 Connection 5 in special vehicle wiring harness

X250 Connection 6 in special vehicle wiring harness

X251 Connection 7 in special vehicle wiring harness

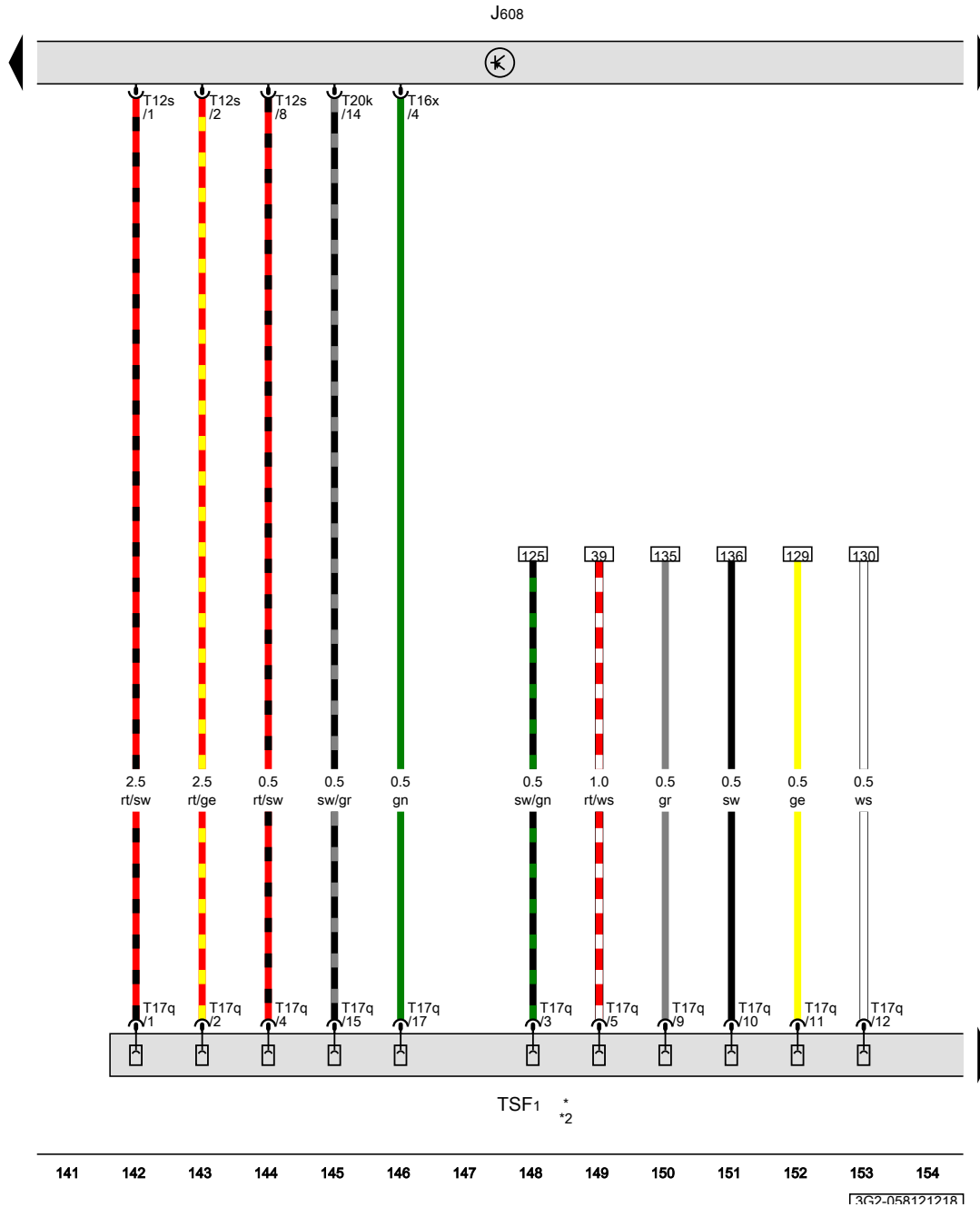
X252 Connection 8 in special vehicle wiring harness

- * Optional installation
- *2 According to equipment
- *3 Front roof 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

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

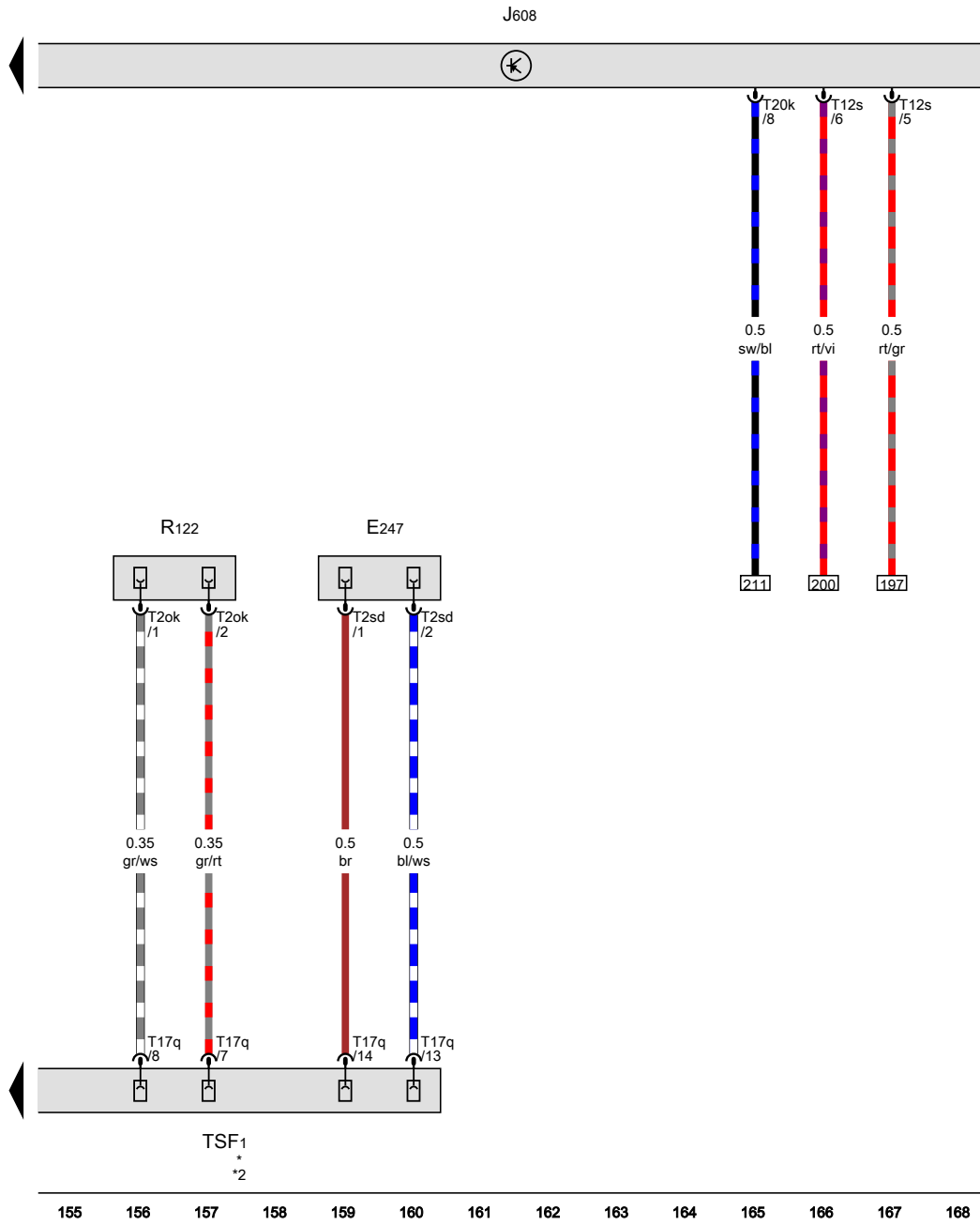
1362-0581112181



Special vehicle control unit

- J608 Special vehicle control unit
- T12s 12-pin connector, black
- T16x 16-pin connector, black
- T17q 17-pin connector, black
- T20k 20-pin connector, red
- TSF1 Coupling point for special vehicles, in spare wheel well
- * Connection for 2-way radio
- *2 see installation description for special 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



Special vehicle control unit

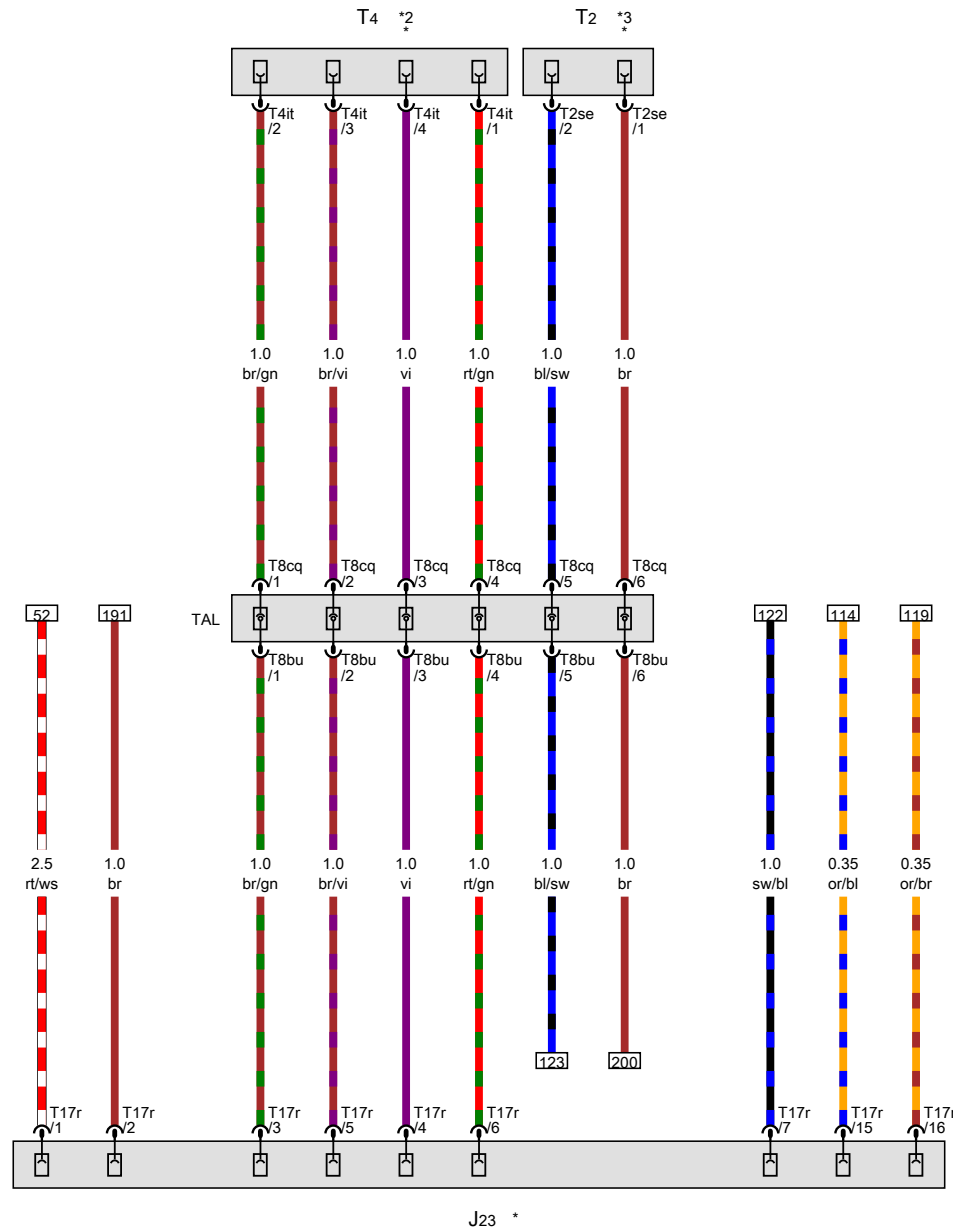
- E247 Switch to trip alarm, on lower section of left A-pillar
- J608 Special vehicle control unit
- R122 2-way radio unit microphone, in dash panel
- T20k 2-pin connector, black
- T2sd 2-pin connector, black
- T12s 12-pin connector, black
- T17q 17-pin connector, black
- T20k 20-pin connector, red
- TSF1 Coupling point for special vehicles, in spare wheel well
- * Connection for 2-way radio
- *2 see installation description for special 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

13G2-058131218

Rotating light and siren system control unit

- J23 Rotating light and siren system control unit, in spare wheel well
- T17r 17-pin connector, black
- T2 2-pin connector, front left in engine compartment
- T2se 2-pin connector, black
- T4 4-pin connector, front left in engine compartment
- T4it 4-pin connector, black
- T8bu 8-pin connector, black
- T8cq 8-pin connector, black
- TAL Coupling point on left A-pillar
- * see installation description for special equipment
- *2 Connection for pressure chamber loudspeaker
- *3 Connection for front flashing 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

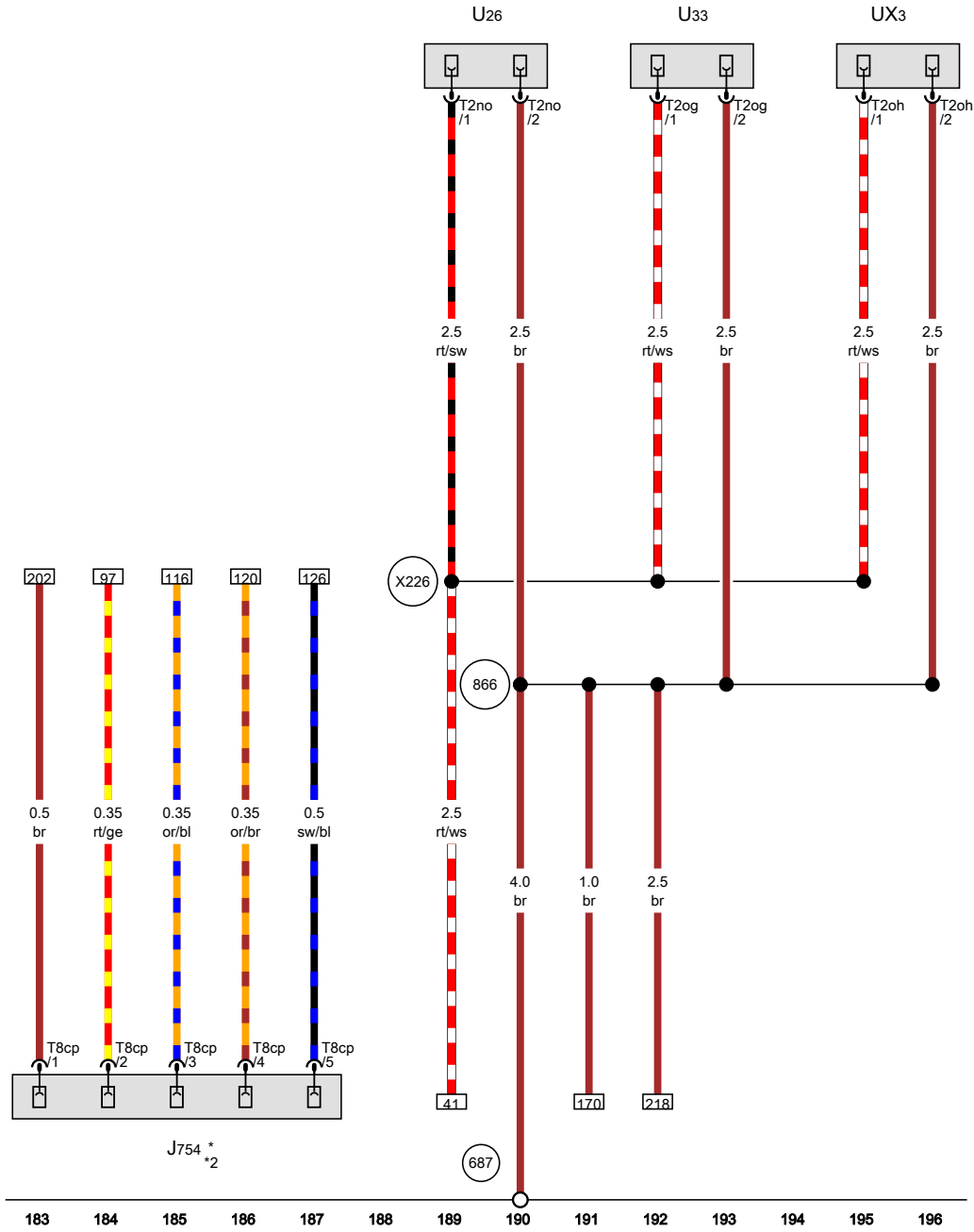
169 170 171 172 173 174 175 176 177 178 179 180 181 182

13G2-0581412181

12 V socket, 12 V socket 5, 12 V socket 6

- J754 Accident data memory, under driver seat
- T2no 2-pin connector, white
- T2og 2-pin connector, white
- T2oh 2-pin connector, white
- T8cp 8-pin connector, black
- UX3 12 V socket, in centre console
- U26 12 V socket 5, in glove compartment
- U33 12 V socket 6, in luggage compartment, rear left

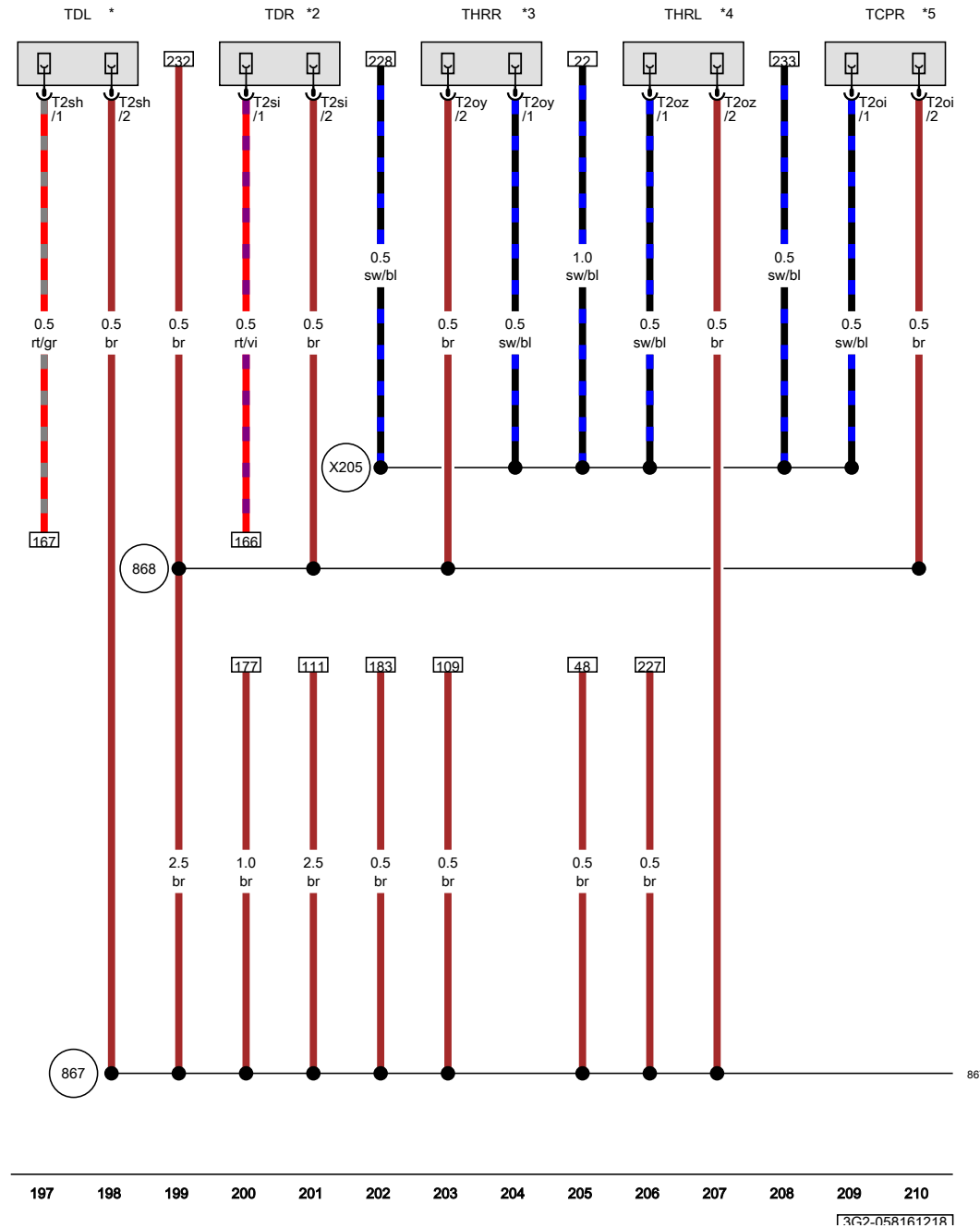
- 687 Earth point 1, on centre tunnel
- 866 Earth connection 3 in special vehicle wiring harness
- X226 Positive connection 7 (30a) in special vehicle wiring harness
- * Connection for accident data recorder
- *2 Optional installation



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

13G2-058151218

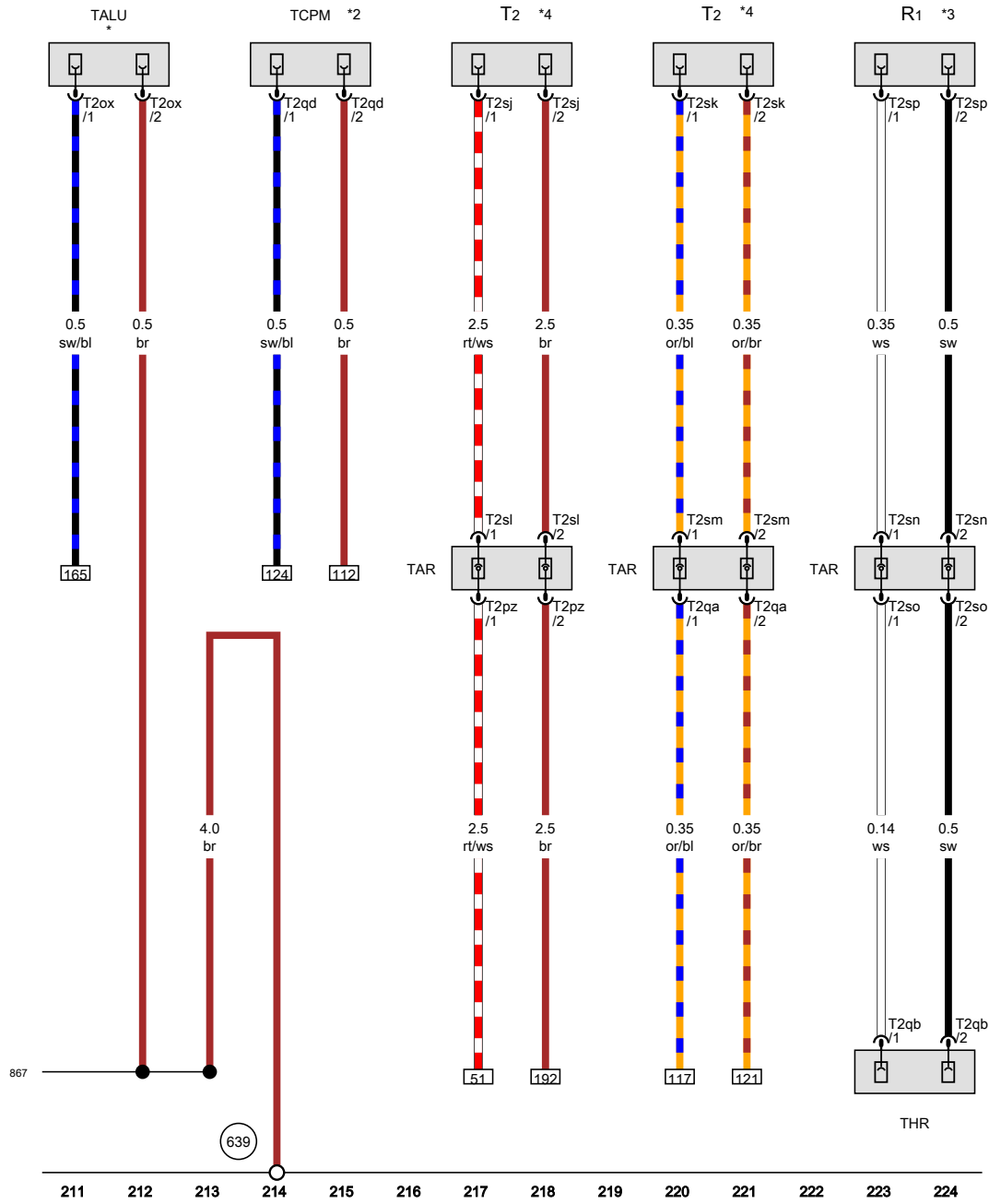
Coupling point on dash panel, right, Coupling point in luggage compartment, left, Coupling point in luggage compartment, right



- T2oi 2-pin connector, black
- T2oy 2-pin connector, black
- T2oz 2-pin connector, black
- T2sh 2-pin connector, black
- T2si 2-pin connector, black
- TCPR Coupling point on dash panel, right, behind glove compartment
- TDL Coupling point on left D-pillar, behind lower section of left D-pillar trim
- TDR Coupling point on right D-pillar, behind lower section of right D-pillar trim
- THRL Coupling point in luggage compartment, left, in luggage compartment, rear left
- THRR Coupling point in luggage compartment, right, in luggage compartment, rear right
- 867 Earth connection 4 in special vehicle wiring harness
- 868 Earth connection 5 in special vehicle wiring harness
- X205 Connection 1 (15a), in special vehicle wiring harness
- * Connection 1 for additional turn signal
- *2 Connection 2 for additional turn signal
- *3 Connection 2 for charging station
- *4 Connection 1 for charging station
- *5 Connection 3 for charging station

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

13G2-058161218



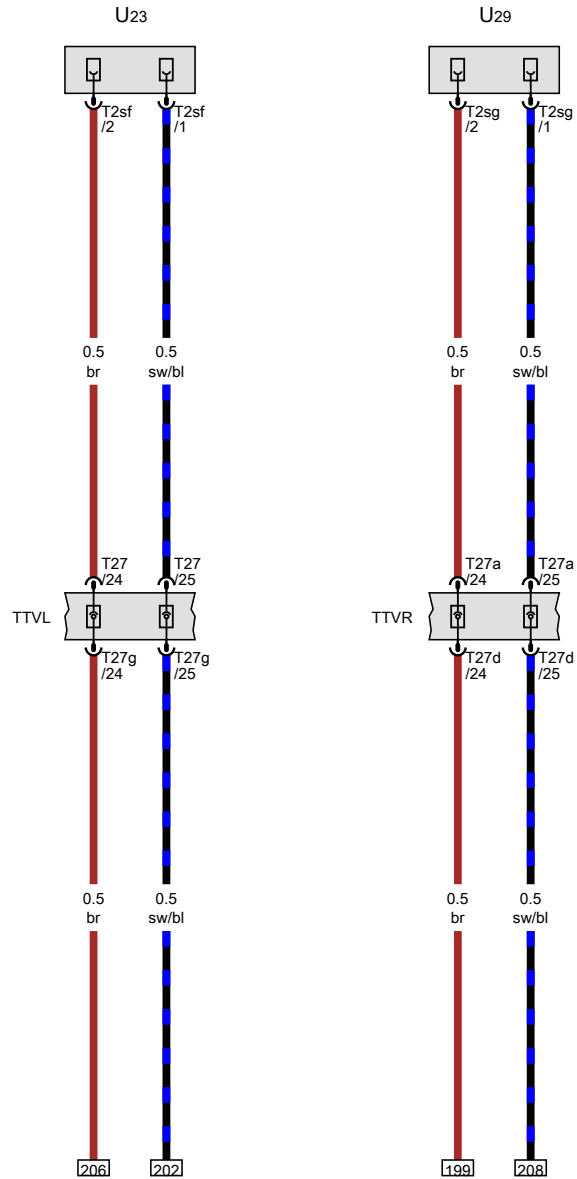
2-pin connector, Coupling point on left A-pillar, bottom,
Coupling point on dash panel, centre

- R1 Aerial connection, on roof module
- T2 2-pin connector, on roof module
- T2ox 2-pin connector, black
- T2pz 2-pin connector, black
- T2qa 2-pin connector, black
- T2qb 2-pin connector, yellow
- T2qd 2-pin connector, black
- T2sj 2-pin connector, black
- T2sk 2-pin connector, black
- T2sl 2-pin connector, black
- T2sm 2-pin connector, black
- T2sn 2-pin connector, yellow
- T2so 2-pin connector, yellow
- T2sp 2-pin connector, white
- TALU Coupling point on left A-pillar, bottom
- TAR Coupling point on right A-pillar, on front right roof frame
- TCPM Coupling point on dash panel, centre
- THR Coupling point for roof, right
- 639 Earth point, left A-pillar
- 867 Earth connection 4 in special vehicle wiring harness
- * Connection for silent alarm button
- *2 Connection for front flashing light
- *3 Connection 2 for special signal system
- *4 Connection 1 for special signal 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

13G2-05817121R1

Charging station for torch, Charging station 2 for torch



- T2sf 2-pin connector, black
- T2sg 2-pin connector, black
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- U23 Charging station for torch, in driver door
- U29 Charging station 2 for torch, in front passenger door

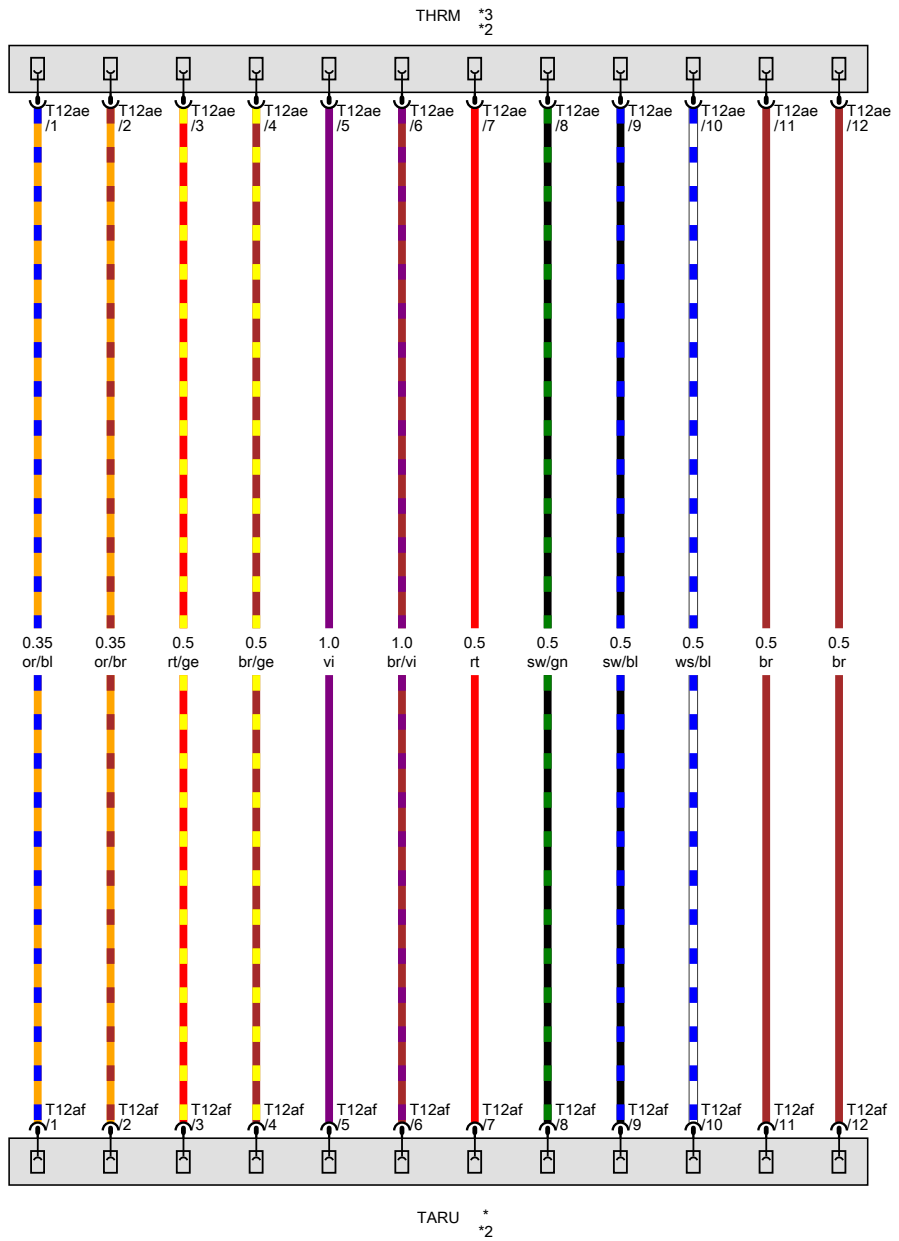
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-058181218]

Coupling point on right A-pillar, bottom, Coupling point in luggage compartment, centre

- T12ae 12-pin connector, black
- T12af 12-pin connector, black
- TARU Coupling point on right A-pillar, bottom, in front right footwell
- THRM Coupling point in luggage compartment, centre, in spare wheel well
- * Spare wiring, front
- *2 see installation description for special equipment
- *3 Spare wiring, rear



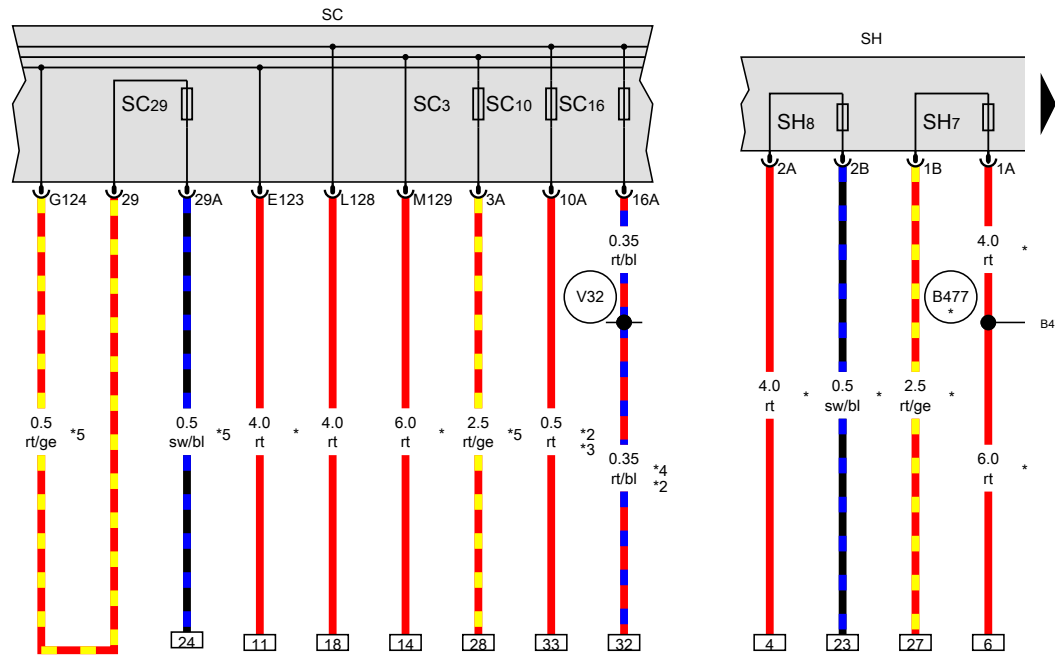
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1302-0581912181

Special vehicle , (F6T),(F6W),(F6X),(F6Z)

From April 2015



Fuse holder C, Fuse holder H

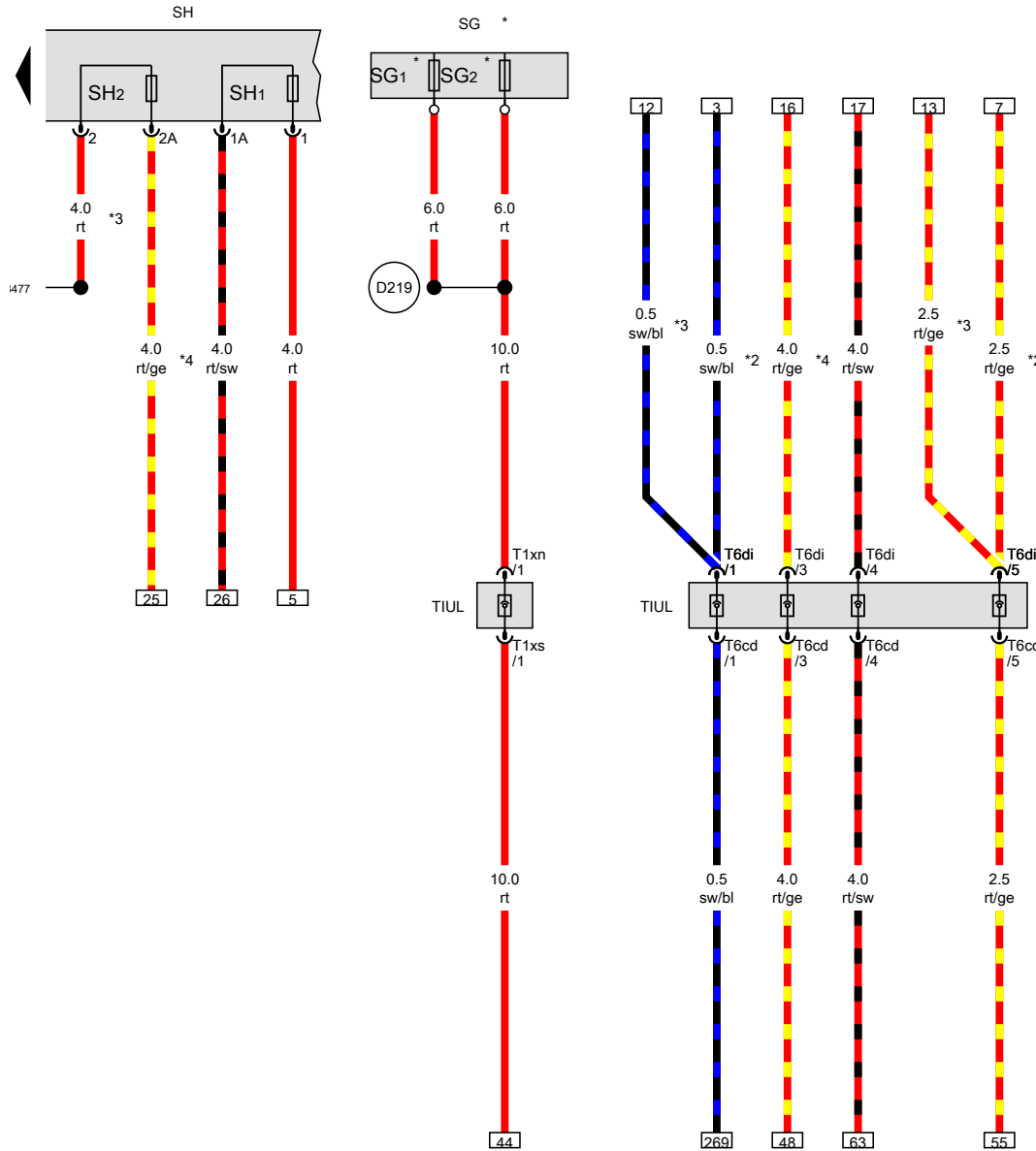
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SH Fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- SC10 Fuse 10 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC29 Fuse 29 on fuse holder C

B477 Connection 13, in main wiring harness

V32 Positive connection (30), in telephone wiring harness

- * From November 2016
- *2 For models with radio MIB-G Standard Plus, 2nd generation
- *3 Up to May 2016
- *4 From May 2016
- *5 Up to November 2016

- ws = white
- 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 G, Fuse holder H

- SG Fuse holder G
- SG1 Fuse 1 on fuse holder G
- SG2 Fuse 2 on fuse holder G
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- T1xn 1-pin connector, black
- T1xs 1-pin connector, black
- T6cd 6-pin connector, black
- T6di 6-pin connector, black
- TIUL Coupling point in interior, below left

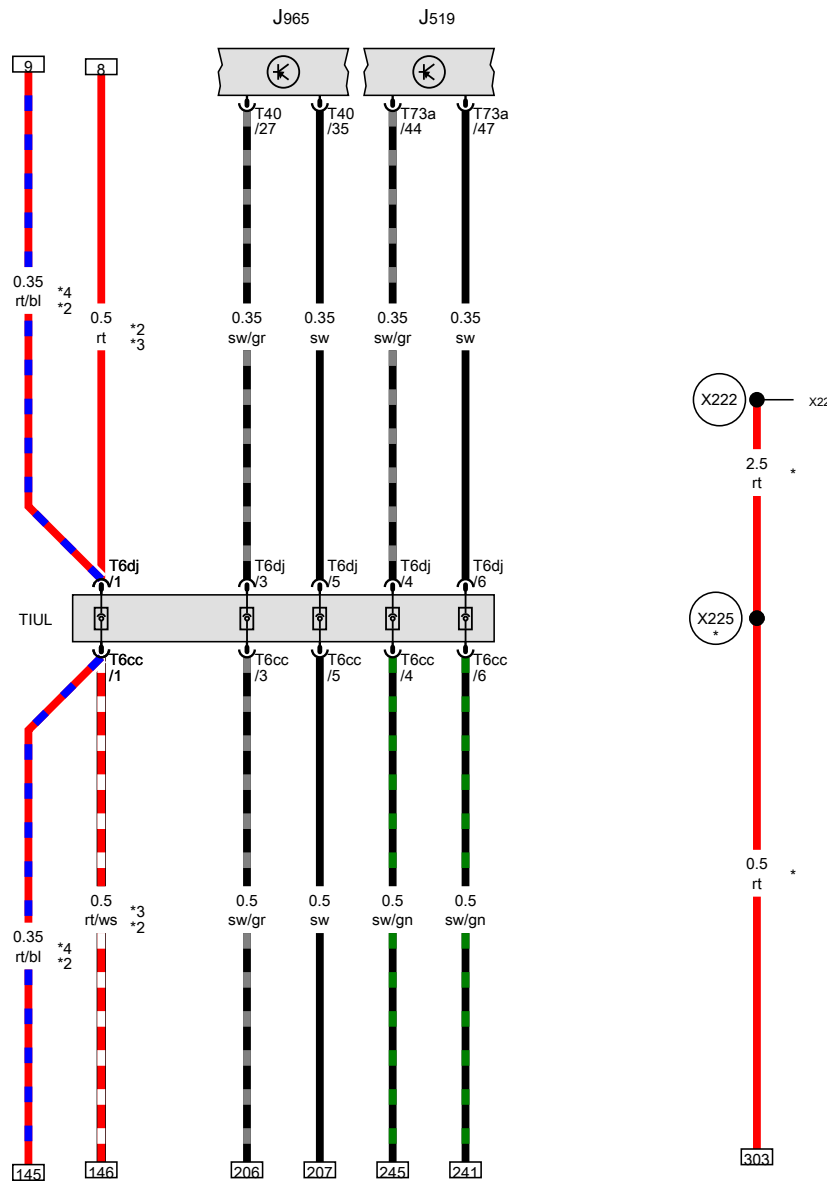
(B477) Connection 13, in main wiring harness

(D219) Positive connection 7 (30a), in engine compartment wiring harness

- * see installation description for special equipment
- *2 Up to November 2016
- *3 From November 2016
- *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

Onboard supply control unit, Interface for entry and start system



- J519 Onboard supply control unit
- J965 Interface for entry and start system
- T6cc 6-pin connector, black
- T6dj 6-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- TIUL Coupling point in interior, below left

X222 Positive connection 3 (30a) in special vehicle wiring harness

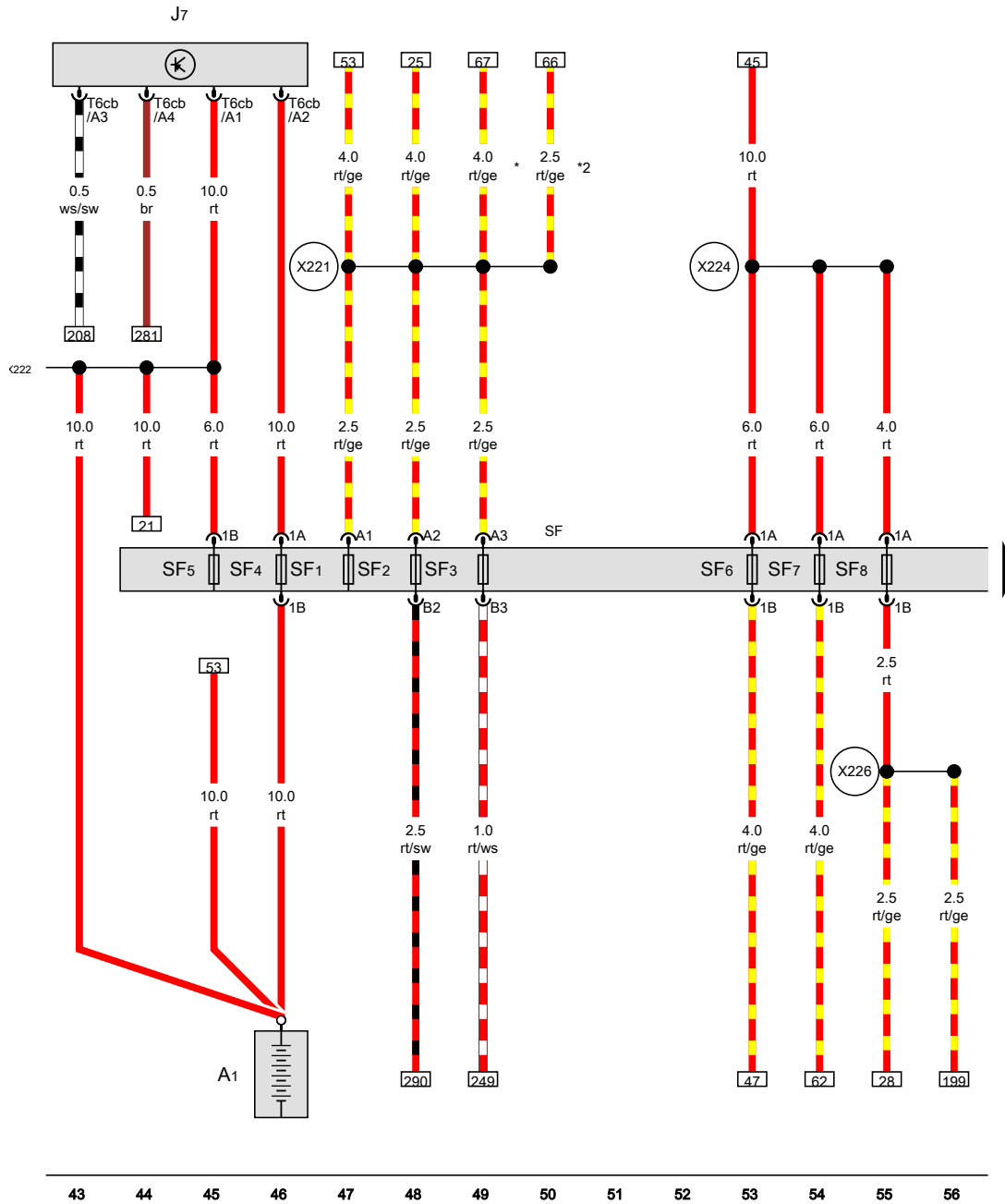
X225 Positive connection 6 (30a) in special vehicle wiring harness

- * Up to November 2017
- *2 For models with radio MIB-G Standard Plus, 2nd generation
- *3 Up to May 2016
- *4 From May 2016

- ws = white
- 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

13G2-05904121R1



Battery isolation relay, Fuse 4 in fuse holder F, Fuse 5 in fuse holder F, Fuse 6 in fuse holder F, Fuse 7 in fuse holder F, Fuse 8 in fuse holder F

- A1 Second battery
- J7 Battery isolation relay
- SF Fuse holder F
- SF1 Fuse 1 in fuse holder F
- SF2 Fuse 2 in fuse holder F
- SF3 Fuse 3 in fuse holder F
- SF4 Fuse 4 in fuse holder F
- SF5 Fuse 5 in fuse holder F
- SF6 Fuse 6 in fuse holder F
- SF7 Fuse 7 in fuse holder F
- SF8 Fuse 8 in fuse holder F
- T6cb 6-pin connector, black

- X221 Positive connection 2 (30a) in special vehicle wiring harness
- X222 Positive connection 3 (30a) in special vehicle wiring harness
- X224 Positive connection 5 (30a) in special vehicle wiring harness
- X226 Positive connection 7 (30a) in special vehicle wiring harness
- * Up to May 2016
- *2 From May 2016

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

13G2-059051218

Fuse holder K, Fuse 9 in fuse holder F, Fuse 10 in fuse holder F

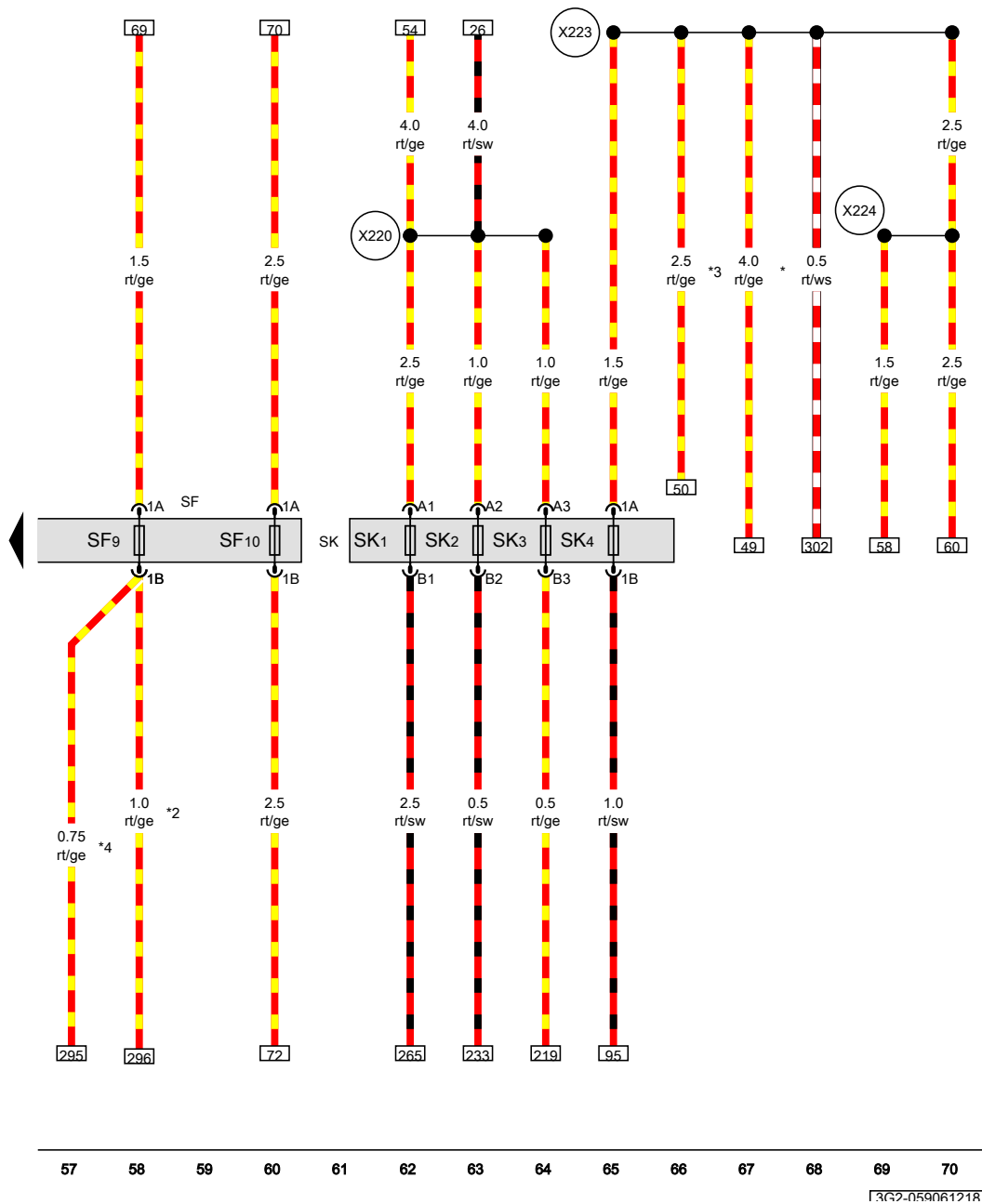
- SF Fuse holder F
- SK Fuse holder K
- SK1 Fuse 1 on fuse holder K
- SK2 Fuse 2 on fuse holder K
- SK3 Fuse 3 on fuse holder K
- SK4 Fuse 4 on fuse holder K
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F

X220 Positive connection 1 (30a) in special vehicle wiring harness

X223 Positive connection 4 (30a) in special vehicle wiring harness

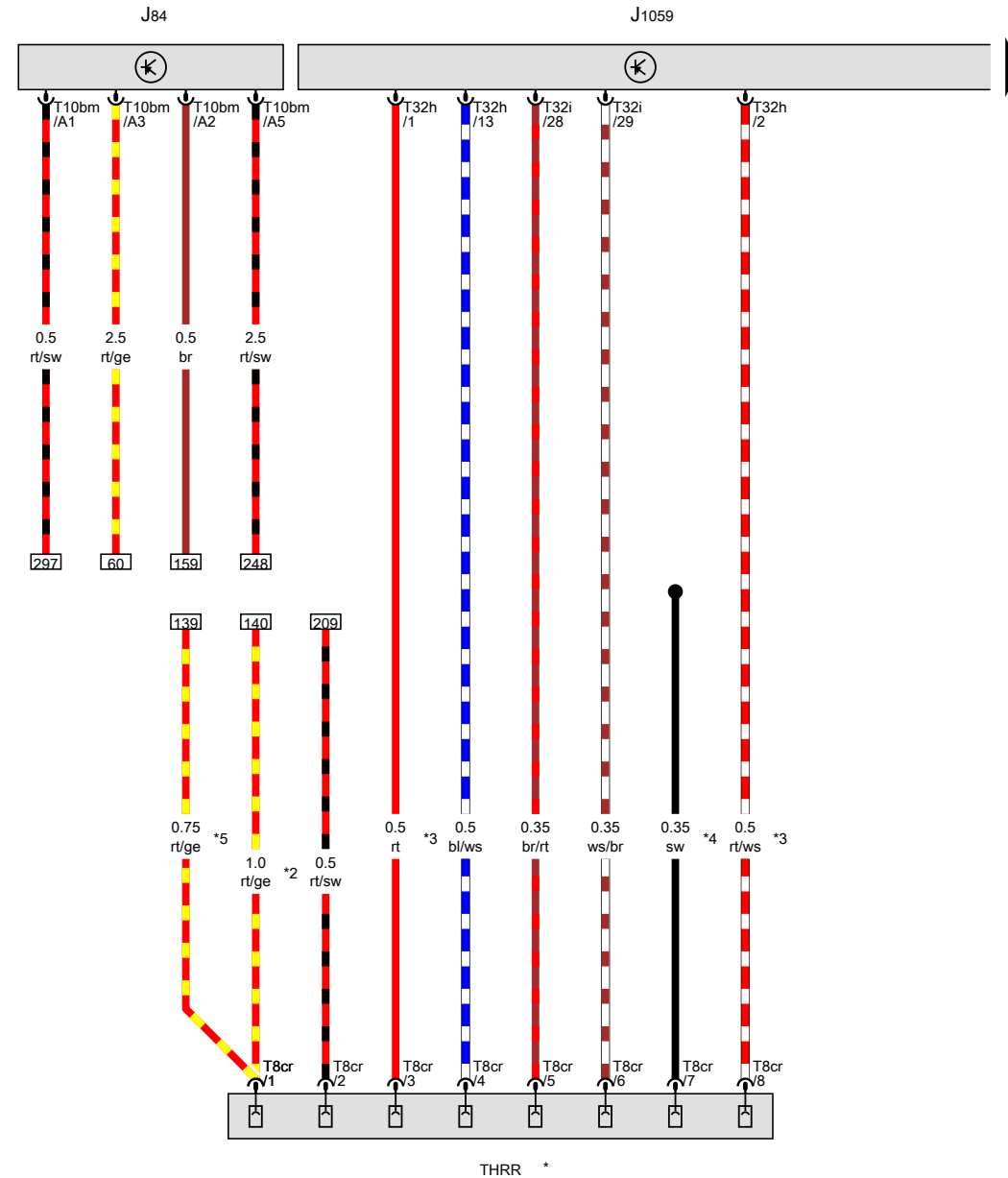
X224 Positive connection 5 (30a) in special vehicle wiring harness

- * Up to May 2016
- *2 Up to July 2018
- *3 From May 2016
- *4 From July 2018



13C2-059061218

Two-way radio voltage relay, Special vehicle interface control unit, Coupling point in luggage compartment, right

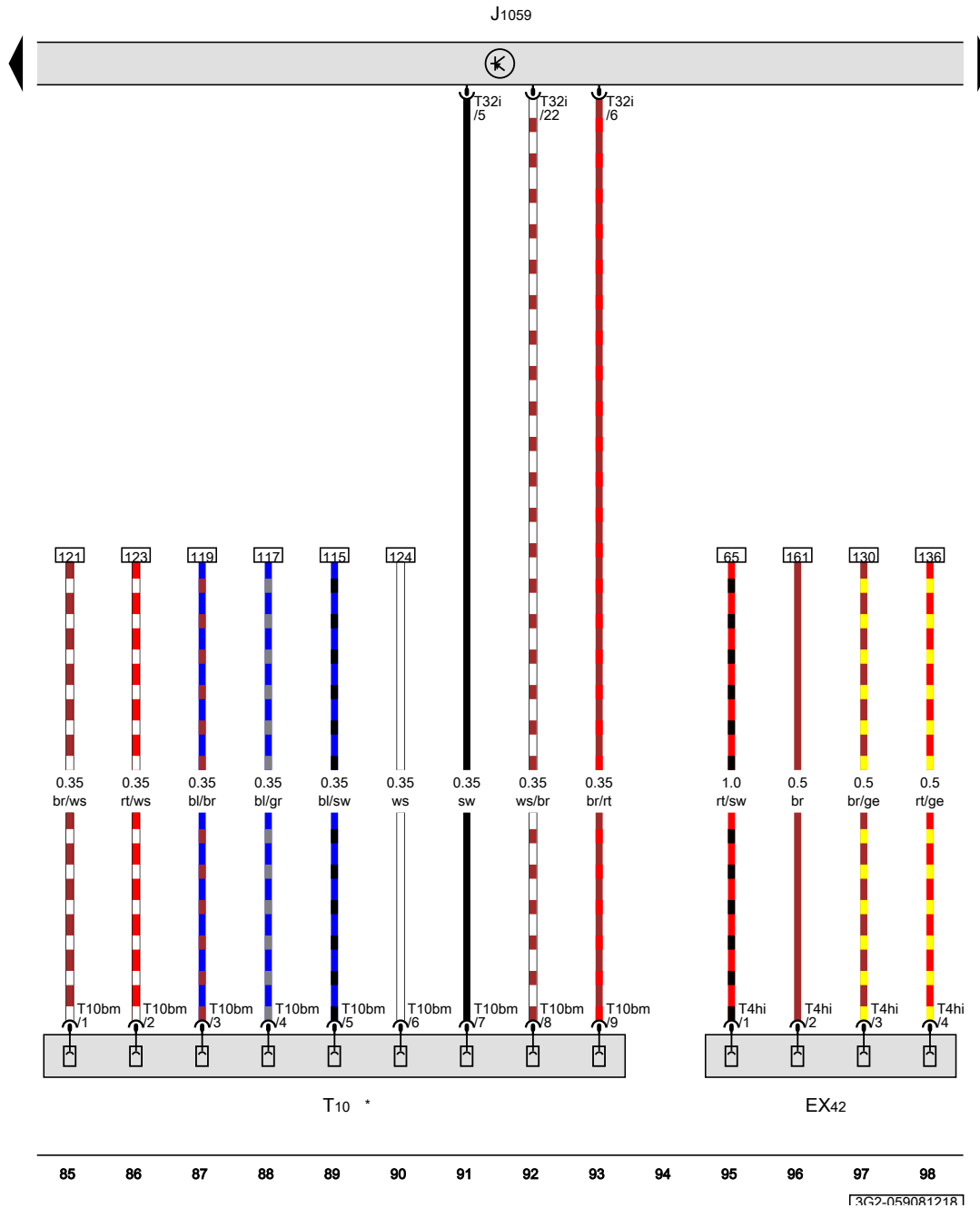


- J84 Two-way radio voltage relay
- J1059 Special vehicle interface control unit
- T8cr 8-pin connector, black
- T10bm 10-pin connector, black
- T32h 32-pin connector, green
- T32i 32-pin connector, blue
- THRR Coupling point in luggage compartment, right, in spare wheel well
- * see installation description for special equipment
- *2 Up to July 2018
- *3 Up to November 2017
- *4 Wiring open end
- *5 From July 2018

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

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

[362-059071218]



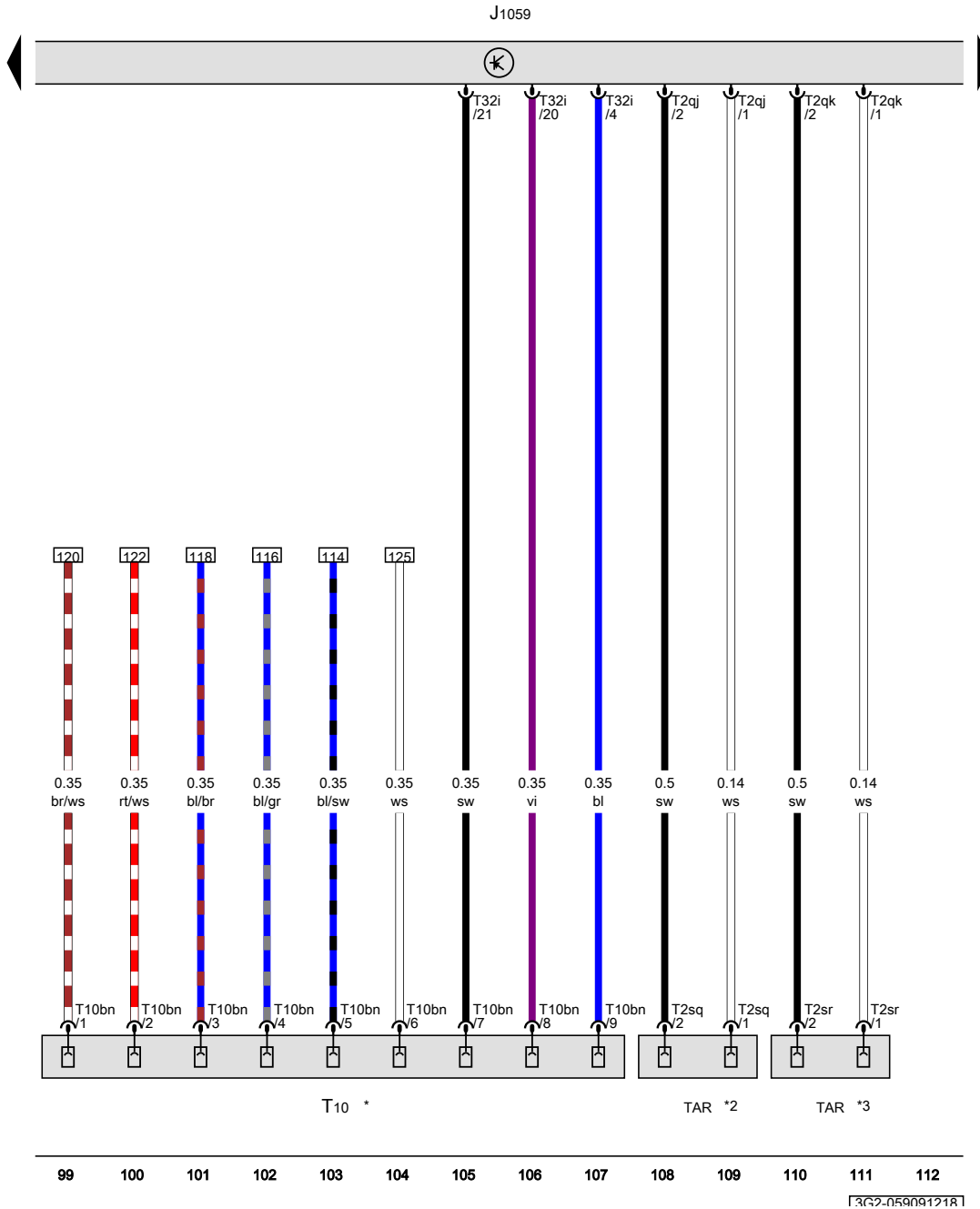
Operating unit with buttons for special functions, Special vehicle interface control unit

- EX42 Operating unit with buttons for special functions, in front centre console
- J1059 Special vehicle interface control unit
- T10 10-pin connector, under centre console, on lower section of left A-pillar
- T4hi 4-pin connector, black
- T10bm 10-pin connector, red
- T32i 32-pin connector, blue
- * Connection 1 for 2-way 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

1362-059081218

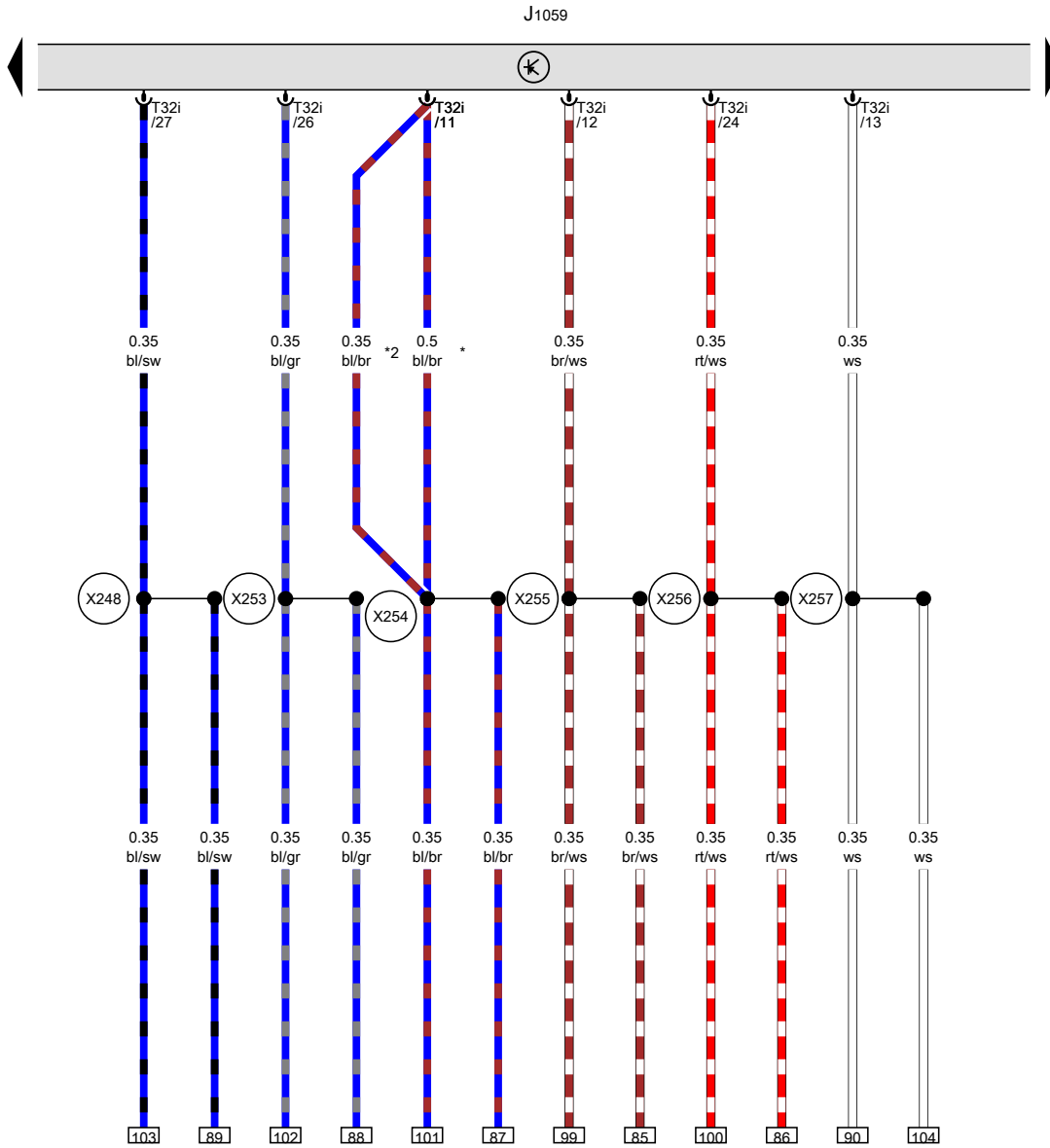
Special vehicle interface control unit, Coupling point on right A-pillar



- J1059 Special vehicle interface control unit
- T10 10-pin connector, under centre console, on lower section of left A-pillar
- T2qj 2-pin connector, blue
- T2qk 2-pin connector, pink
- T2sq 2-pin connector, blue
- T2sr 2-pin connector
- T10bn 10-pin connector, black
- T32i 32-pin connector, blue
- TAR Coupling point on right A-pillar
- * Connection 2 for 2-way radio
- *2 Connection for GPS aerial
- *3 Connection for GSM/UMTS aerial

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

1362-059091218



Special vehicle interface control unit

J1059 Special vehicle interface control unit
 T321 32-pin connector, blue

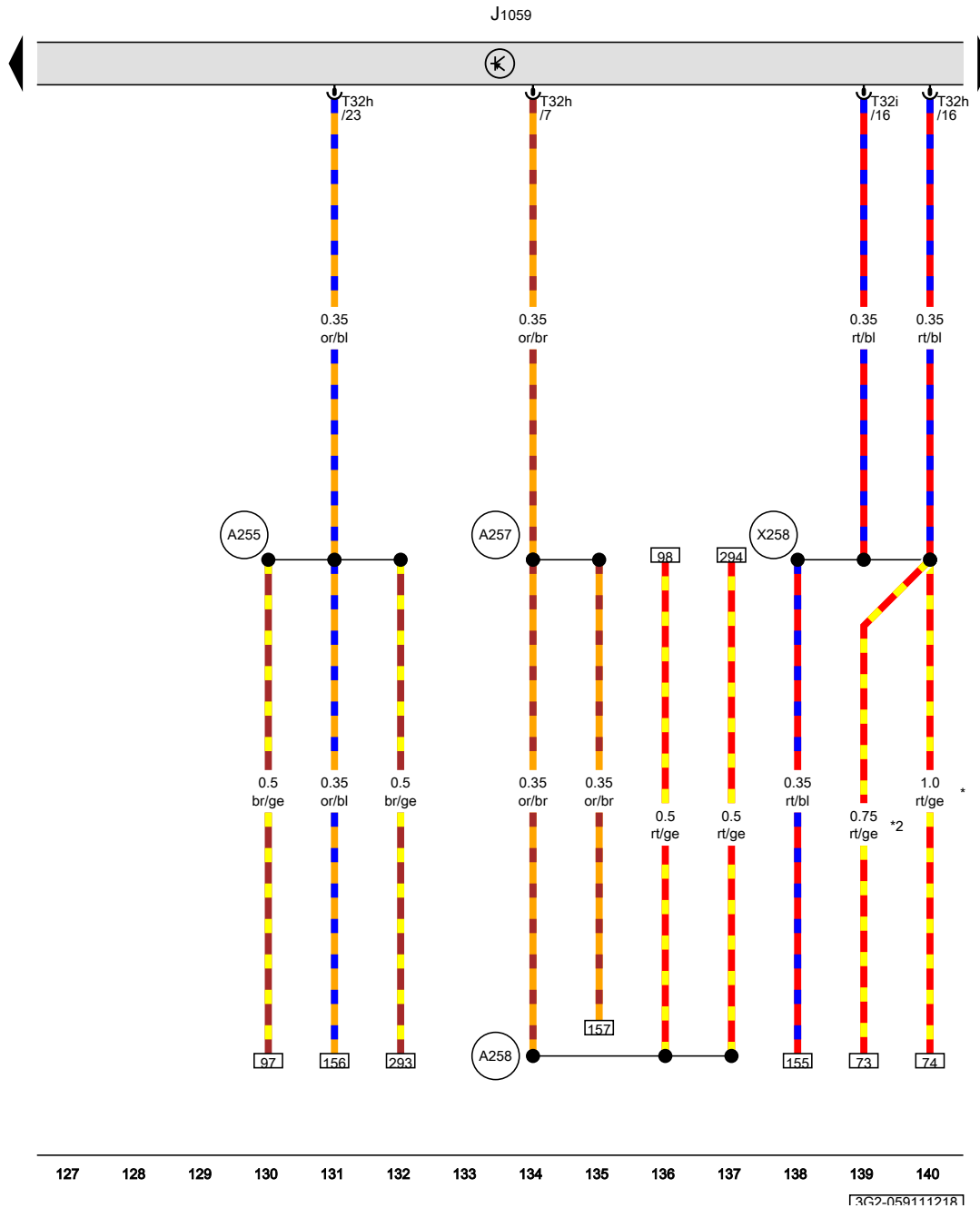
- X248 Connection 4 in special vehicle wiring harness
- X253 Connection 9 in special vehicle wiring harness
- X254 Connection 10 in special vehicle wiring harness
- X255 Connection 11 in special vehicle wiring harness
- X256 Connection 12 in special vehicle wiring harness
- X257 Connection 13 in special vehicle wiring harness

* Up to July 2018
 *2 From July 2018

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

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

[362-059101218]



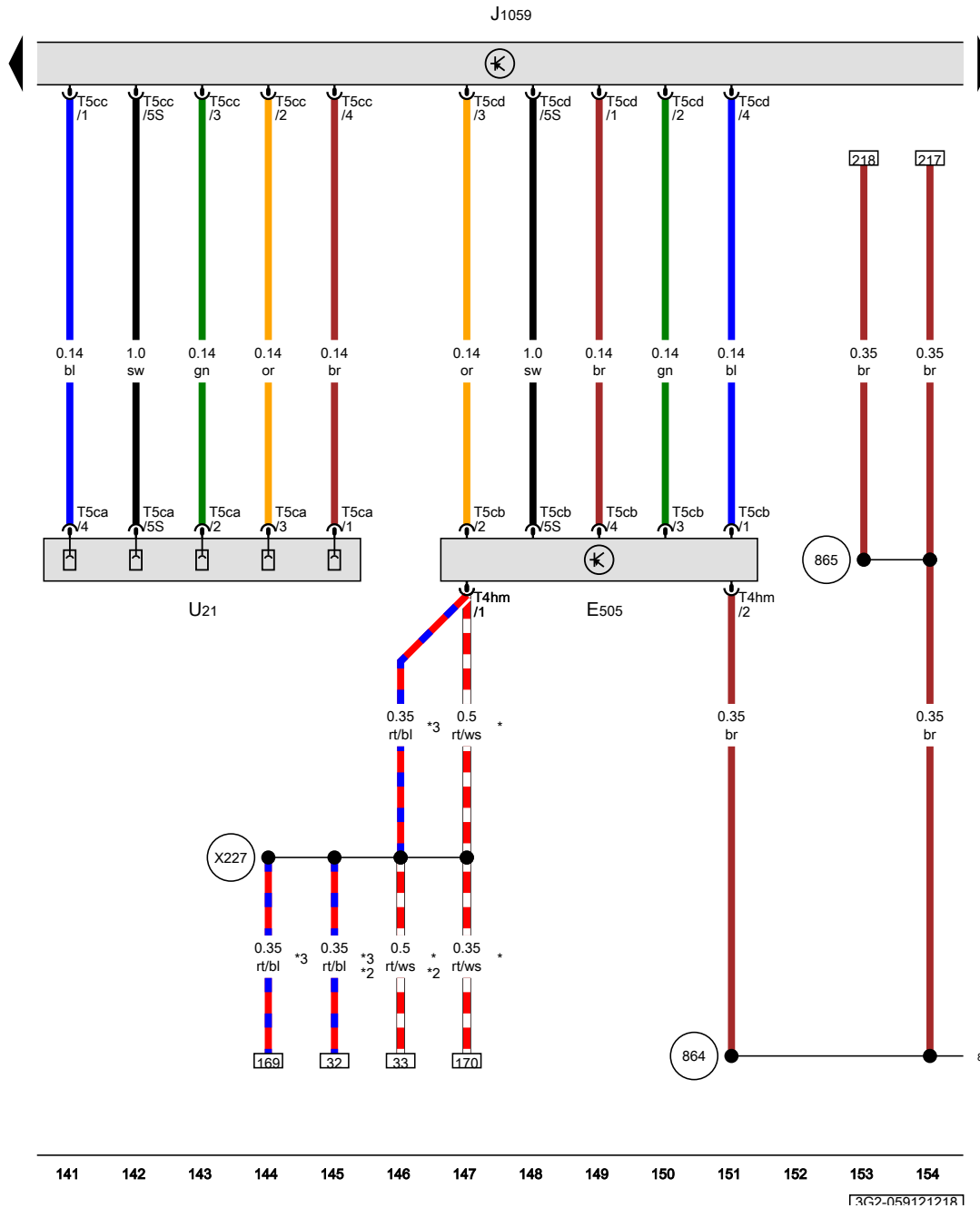
Special vehicle interface control unit

J1059 Special vehicle interface control unit
 T32h 32-pin connector, green
 T32i 32-pin connector, blue

- (A255) Connection 1 (CAN bus high), in special vehicle wiring harness
- (A257) Connection 1 (CAN bus low), in special vehicle wiring harness
- (A258) Connection 2 (CAN bus low), in special vehicle wiring harness
- (X258) Connection 14 in special vehicle wiring harness

* Up to July 2018
 *2 From July 2018

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



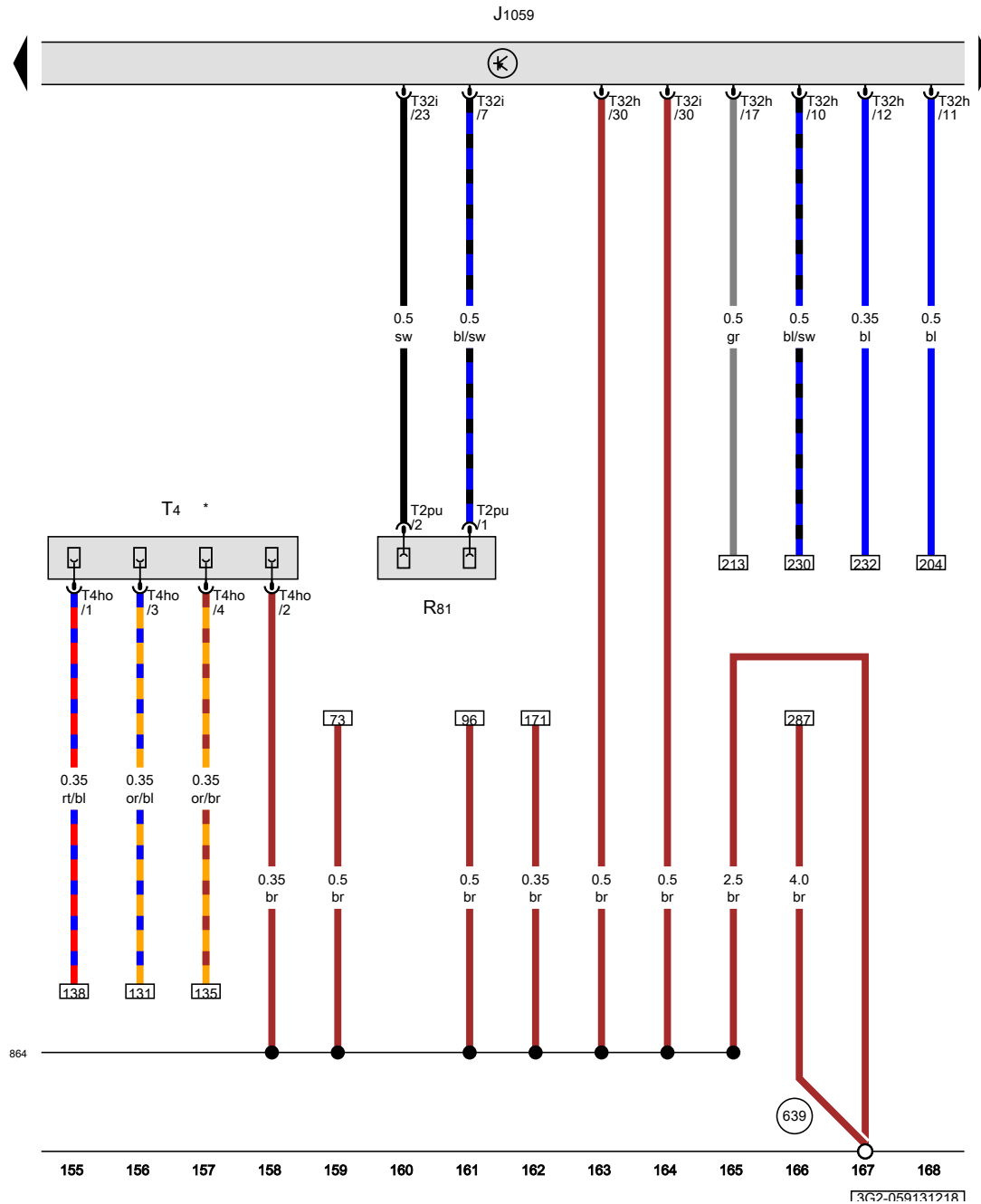
Special signal system changeover button, Special vehicle interface control unit, Ethernet socket

- E505 Special signal system changeover button, in front centre console
- J1059 Special vehicle interface control unit
- T4hm 4-pin connector, brown
- T5ca 5-pin connector, brown
- T5cb 5-pin connector, black
- T5cc 5-pin connector, blue
- T5cd 5-pin connector, blue
- U21 Ethernet socket, in front centre console

- 864 Earth connection 1 in special vehicle wiring harness
- 865 Earth connection 2 in special vehicle wiring harness
- X227 Positive connection 8 (30a) in special vehicle wiring harness
- * Up to May 2016
- *2 For models with radio MIB-G Standard Plus, 2nd generation
- *3 From May 2016

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

[362-059121218]



Special vehicle interface control unit, Microphone for special signals, 4-pin connector

- J1059 Special vehicle interface control unit
- R81 Microphone for special signals, on roof module
- T2pu 2-pin connector, black
- T4 4-pin connector, near lower part of right D-pillar
- T4ho 4-pin connector, black
- T32h 32-pin connector, green
- T32i 32-pin connector, blue

639

Earth point, left A-pillar

864

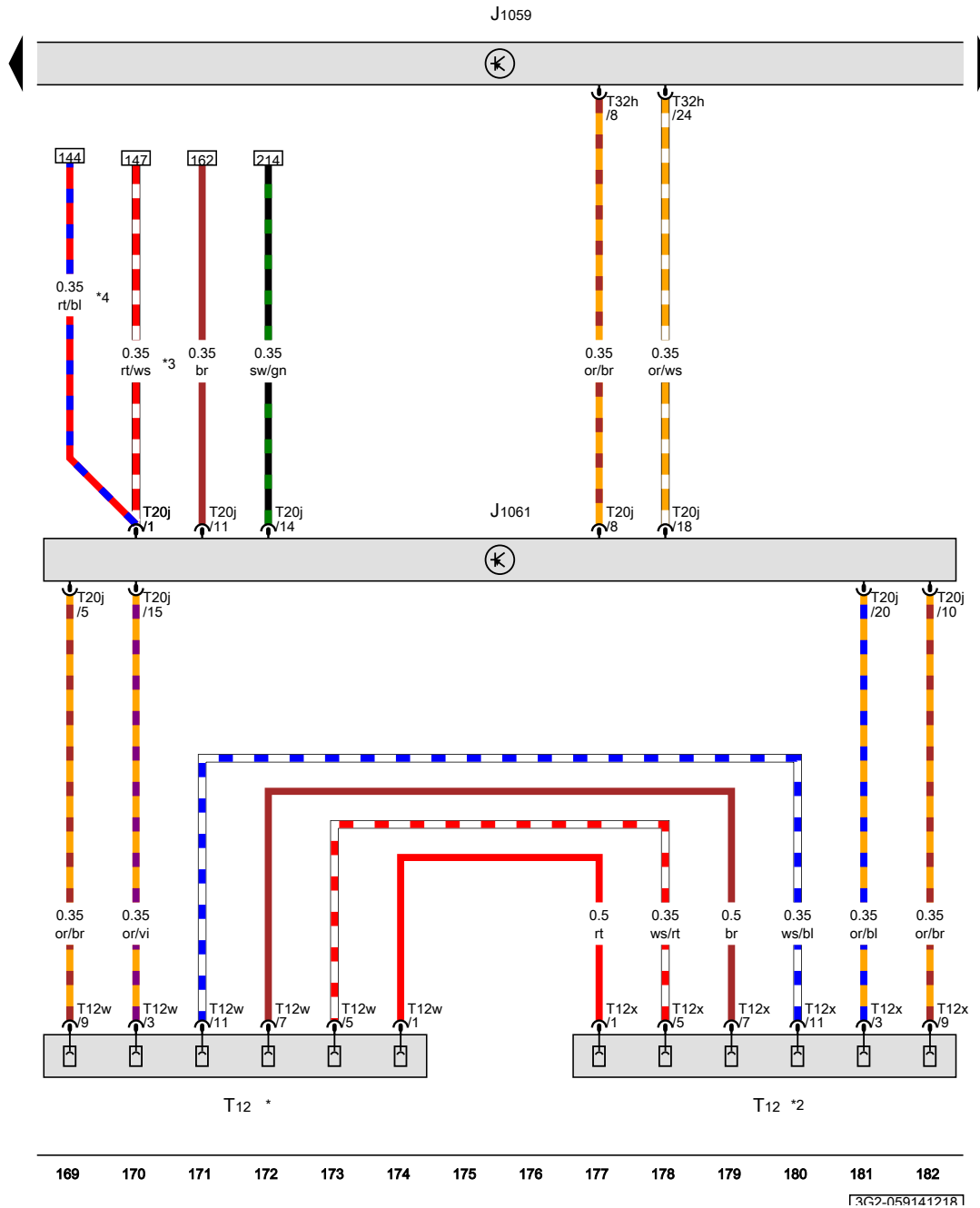
Earth connection 1 in special vehicle wiring harness

* Connection for "stop" command 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

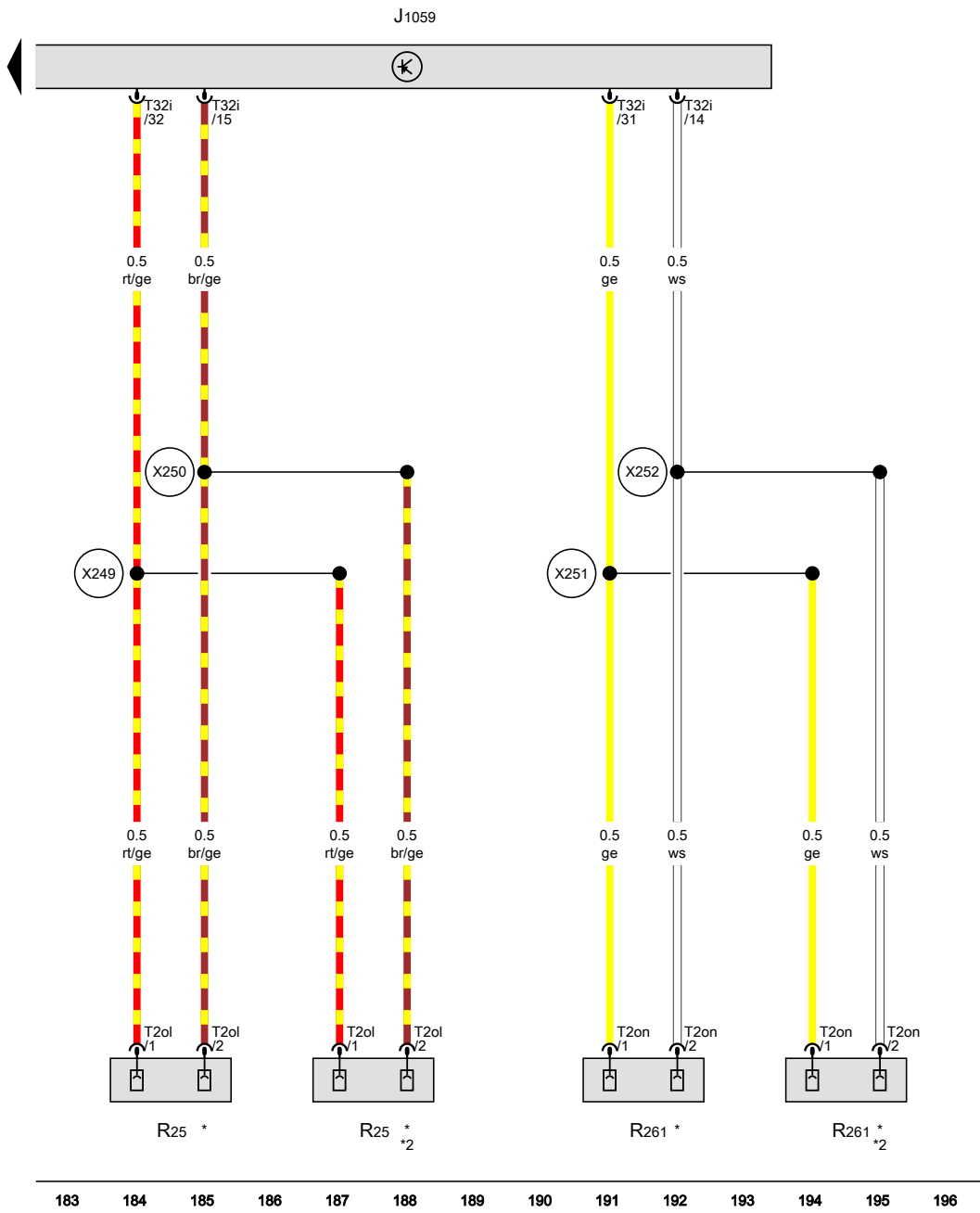
[362-059131218]

Special vehicle interface control unit, Interface for MIB CAN bus, special vehicle interface



- J1059 Special vehicle interface control unit
- J1061 Interface for MIB CAN bus, special vehicle interface
- T12 12-pin connector, in centre console
- T12w 12-pin connector, black
- T12x 12-pin connector, black
- T20j 20-pin connector, black
- T32h 32-pin connector, green
- * Connection 1 for coding connector
- *2 Connection 2 for coding connector
- *3 Up to May 2016
- *4 From May 2016

13G2-059141218



Special vehicle interface control unit, Two-way radio loudspeaker, Two-way radio loudspeaker 2

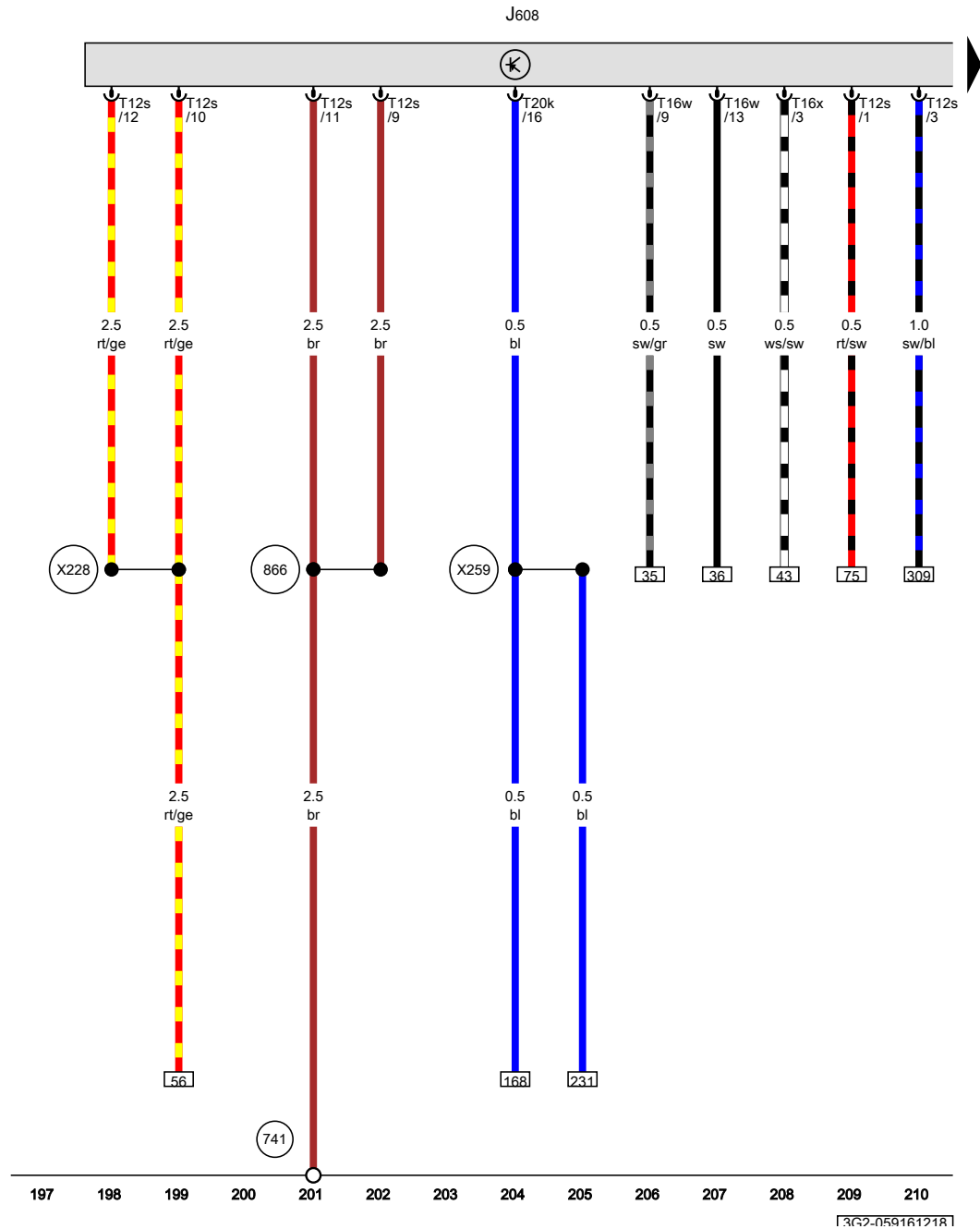
- J1059 Special vehicle interface control unit
- R25 Two-way radio loudspeaker, in front centre console
- R261 Two-way radio loudspeaker 2, in front centre console
- T2ol 2-pin connector, black
- T2on 2-pin connector, black
- T32i 32-pin connector, blue

- (X249) Connection 5 in special vehicle wiring harness
- (X250) Connection 6 in special vehicle wiring harness
- (X251) Connection 7 in special vehicle wiring harness
- (X252) Connection 8 in special vehicle wiring harness

* According to equipment
 *2 Front roof 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

13G2-059151218

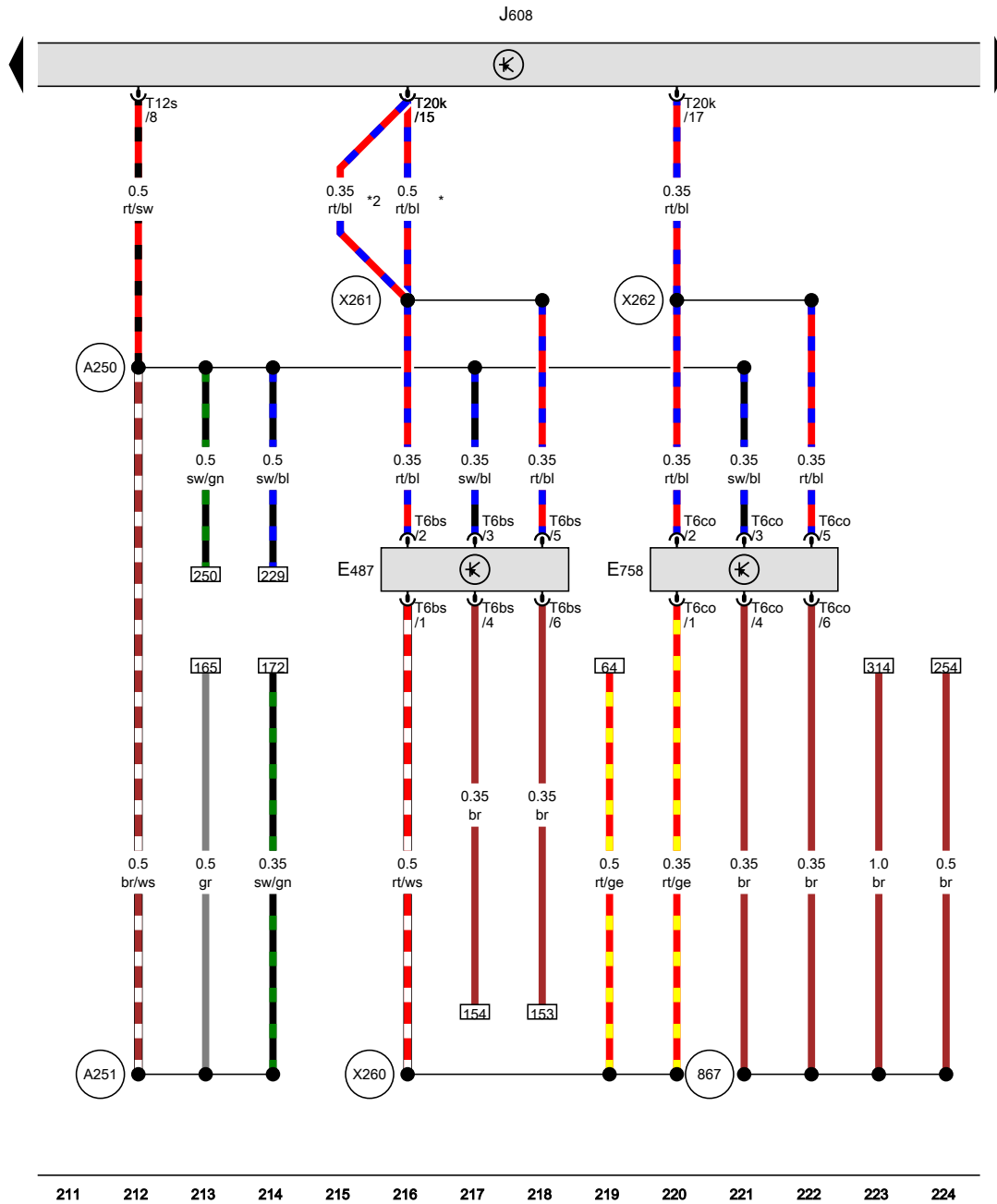


Special vehicle control unit

- J608 Special vehicle control unit
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- T16x 16-pin connector, black
- T20k 20-pin connector, red

- (741) Earth point under seat on front left
- (866) Earth connection 3 in special vehicle wiring harness
- (X228) Positive connection 9 (30a) in special vehicle wiring harness
- (X259) Connection 15 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



Hands-free system button, Hands-free system button 2, Special vehicle control unit

- E487 Hands-free system button, in front centre console
- E758 Hands-free system button 2, in front centre console
- J608 Special vehicle control unit
- T6bs 6-pin connector, black
- T6co 6-pin connector, black
- T12s 12-pin connector, black
- T20k 20-pin connector, red

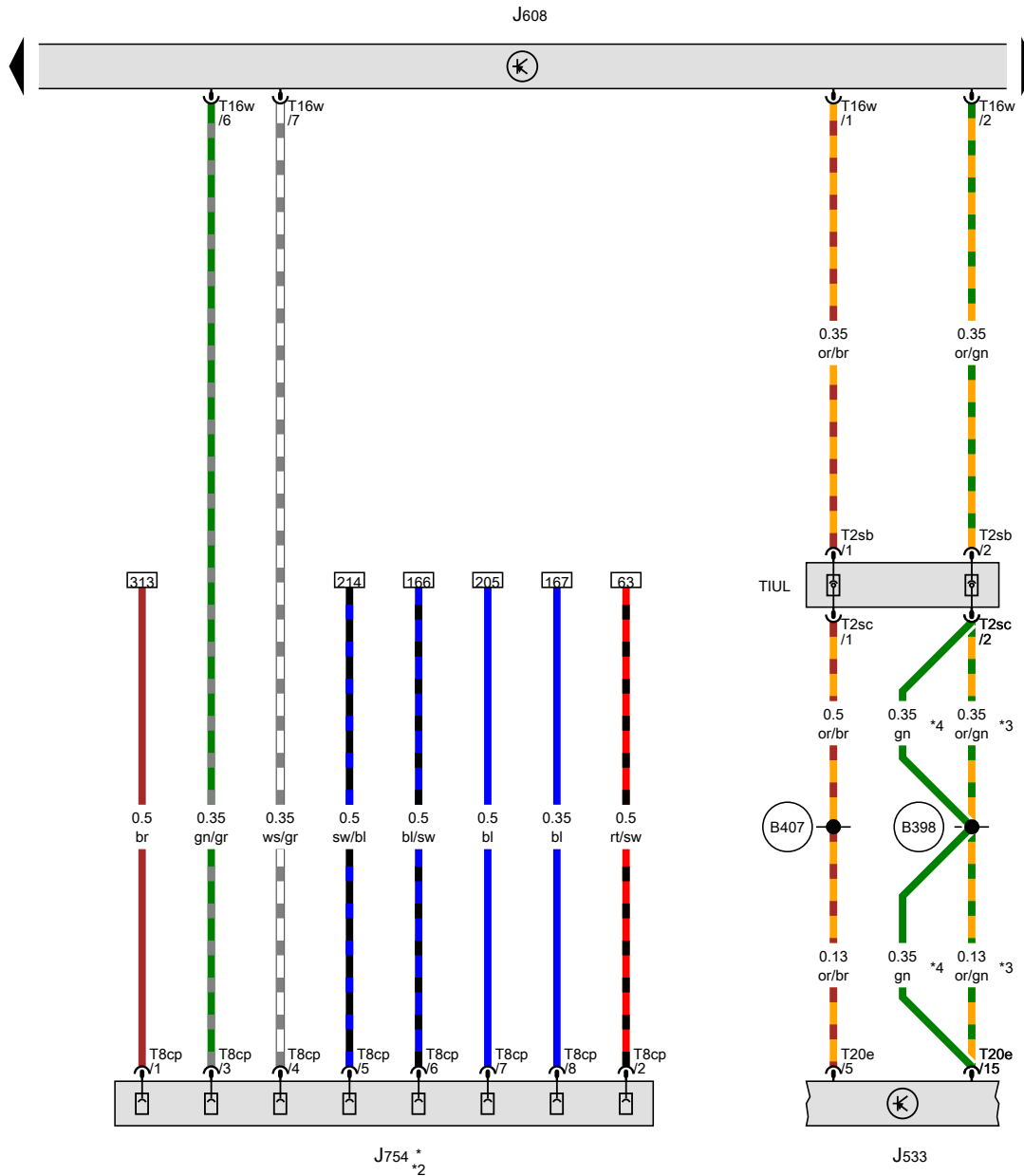
- (867) Earth connection 4 in special vehicle wiring harness
- (A250) Positive connection 1 (58), in special vehicle wiring harness
- (A251) Positive connection 2 (58), in special vehicle wiring harness
- (X260) Connection 16 in special vehicle wiring harness
- (X261) Connection 17 in special vehicle wiring harness
- (X262) Connection 18 in special vehicle wiring harness

* Up to July 2018
 *2 From July 2018

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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[362-059171218]



Data bus diagnostic interface, Special vehicle control unit, Accident data memory

- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- J754 Accident data memory, under driver seat
- T2sb 2-pin connector, black
- T2sc 2-pin connector, black
- T8cp 8-pin connector, black
- T16w 16-pin connector, brown
- T20e 20-pin connector, red
- TIUL Coupling point in interior, below left

B398 Connection 2 (convenience CAN bus, high), in main wiring harness

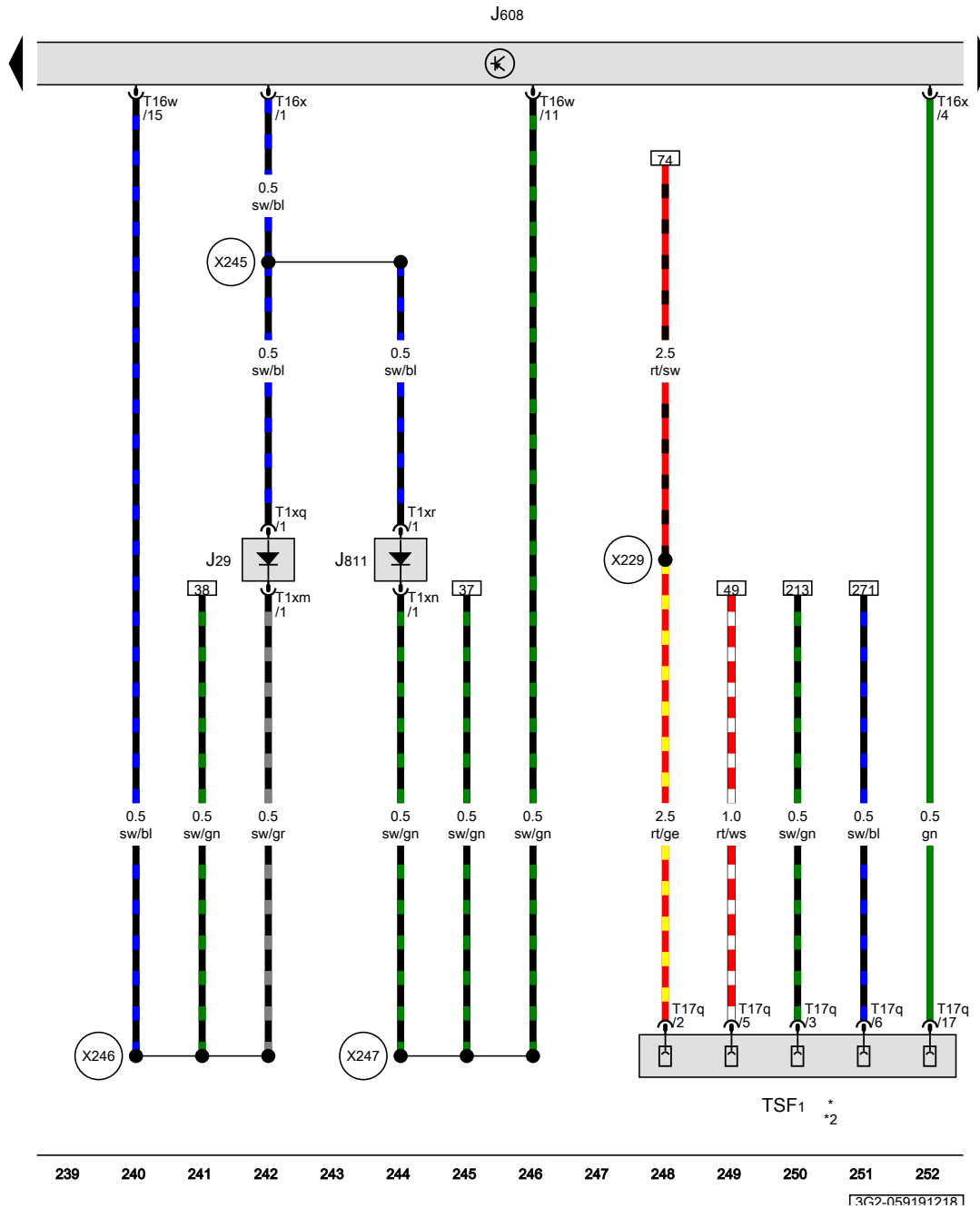
B407 Connection 2 (convenience CAN bus, low), in main wiring harness

- * Connection for accident data recorder
- *2 Optional installation
- *3 Up to July 2018
- *4 From July 2018

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

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

1302-059181218

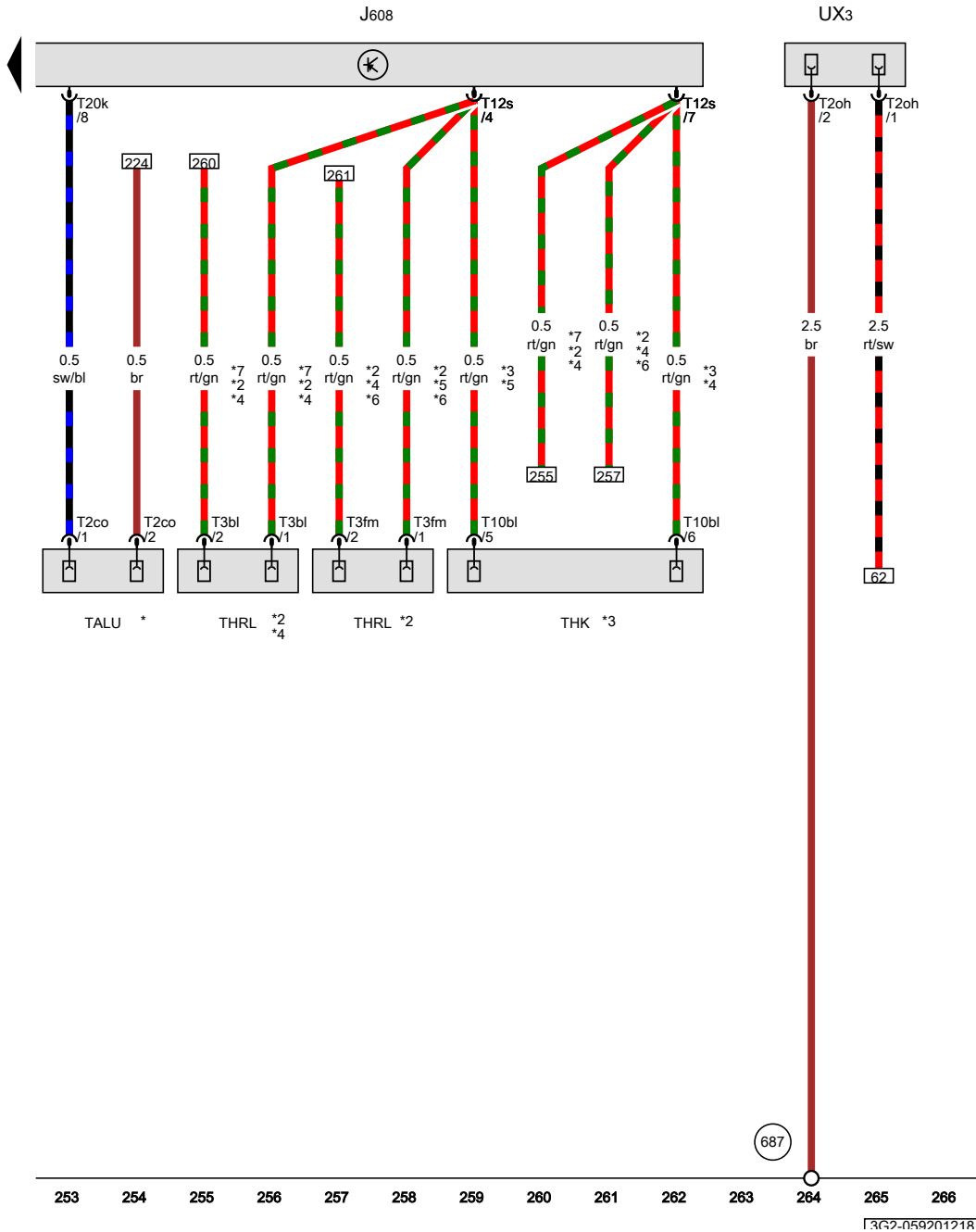


Blocking diode, Special vehicle control unit, Blocking diode 2

- J29 Blocking diode, on right A-pillar
- J608 Special vehicle control unit
- J811 Blocking diode 2, on right A-pillar
- T1xm 1-pin connector, blue
- T1xn 1-pin connector, blue
- T1xq 1-pin connector, blue
- T1xr 1-pin connector, blue
- T16w 16-pin connector, brown
- T16x 16-pin connector, black
- T17q 17-pin connector, black
- TSF1 Coupling point for special vehicles, in spare wheel well

- X229 Positive connection 10 (30a) in special vehicle wiring harness
- X245 Connection 1 in special vehicle wiring harness
- X246 Connection 2 in special vehicle wiring harness
- X247 Connection 3 in special vehicle wiring harness
- * Connection for 2-way radio
- *2 see installation description for special equipment

1362-059191218

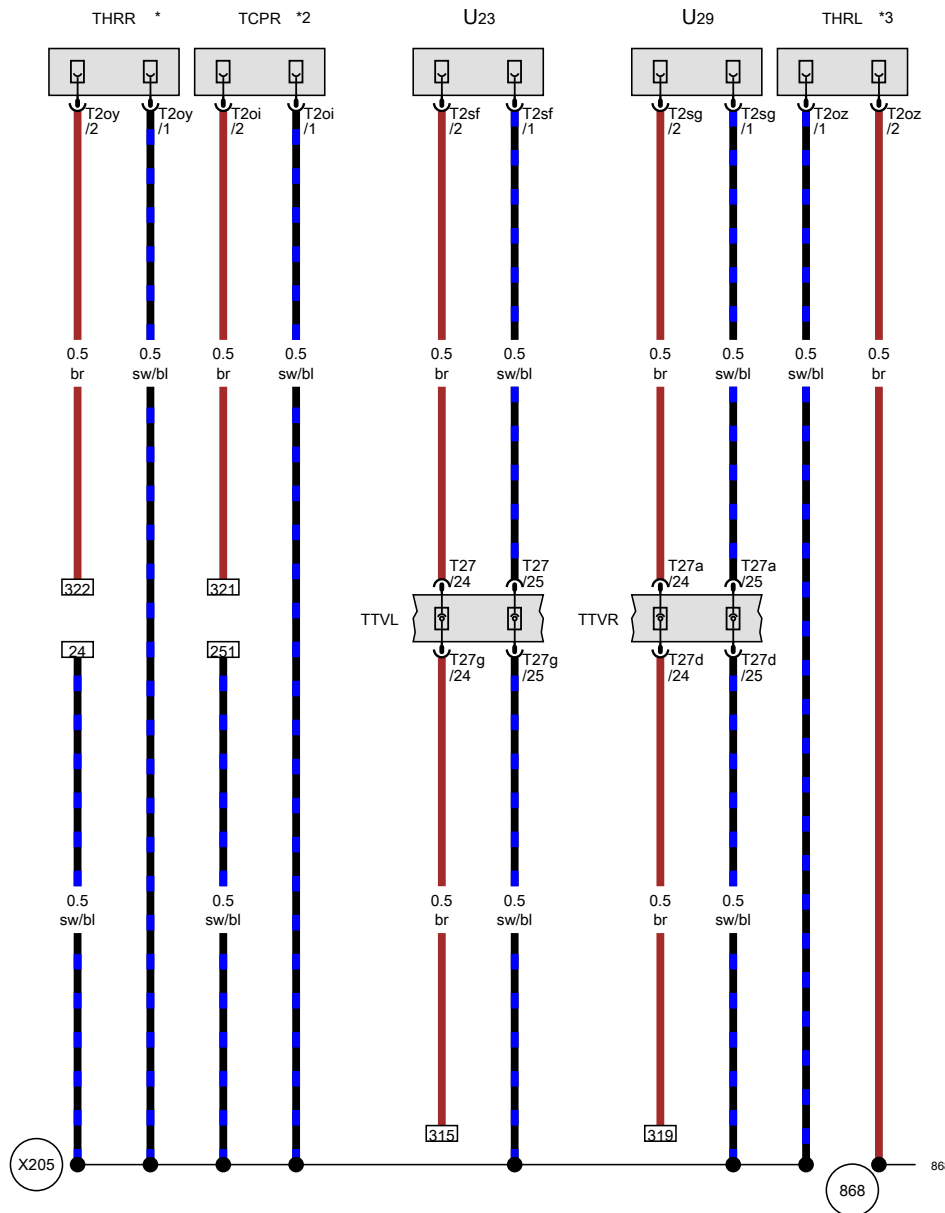


Special vehicle control unit, Coupling point for rear lid, Coupling point in luggage compartment, left, 12 V socket

- J608 Special vehicle control unit
- T2co 2-pin connector, black
- T2oh 2-pin connector, white
- T3bl 3-pin connector, black
- T3fm 3-pin connector, brown
- T10bl 10-pin connector, brown
- T12s 12-pin connector, black
- T20k 20-pin connector, red
- TALU Coupling point on left A-pillar, bottom
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- UX3 12 V socket, in centre console

- 687 Earth point 1, on centre tunnel
- * Connection for silent alarm button
- *2 Saloon
- *3 Estate
- *4 Connection for surround lighting
- *5 Connection for rear flashing light
- *6 Up to May 2016
- *7 From May 2016

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



Coupling point on dash panel, right, Coupling point in luggage compartment, left, Coupling point in luggage compartment, right, Charging station for torch, Charging station 2 for torch

- T2oi 2-pin connector, black
- T2oy 2-pin connector, black
- T2oz 2-pin connector, black
- T2sf 2-pin connector, black
- T2sg 2-pin connector, black
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- TCPR Coupling point on dash panel, right, behind glove compartment
- THRL Coupling point in luggage compartment, left, in luggage compartment, rear left
- THRR Coupling point in luggage compartment, right, in luggage compartment, rear right
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- U23 Charging station for torch, in driver door
- U29 Charging station 2 for torch, in front passenger door
- 868 Earth connection 5 in special vehicle wiring harness
- X205 Connection 1 (15a), in special vehicle wiring harness
- * Connection 2 for charging station
- *2 Connection 3 for charging station
- *3 Connection 1 for charging station

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

[3C2-059211218]

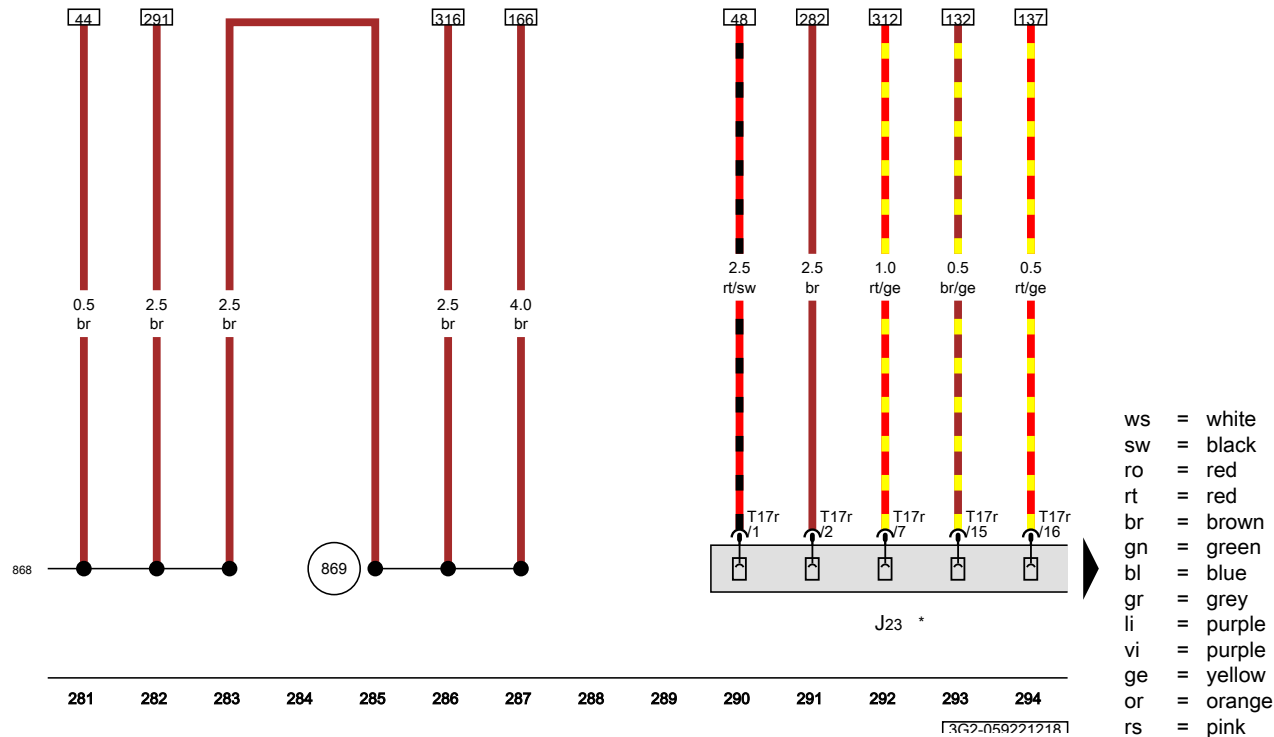
Rotating light and siren system control unit

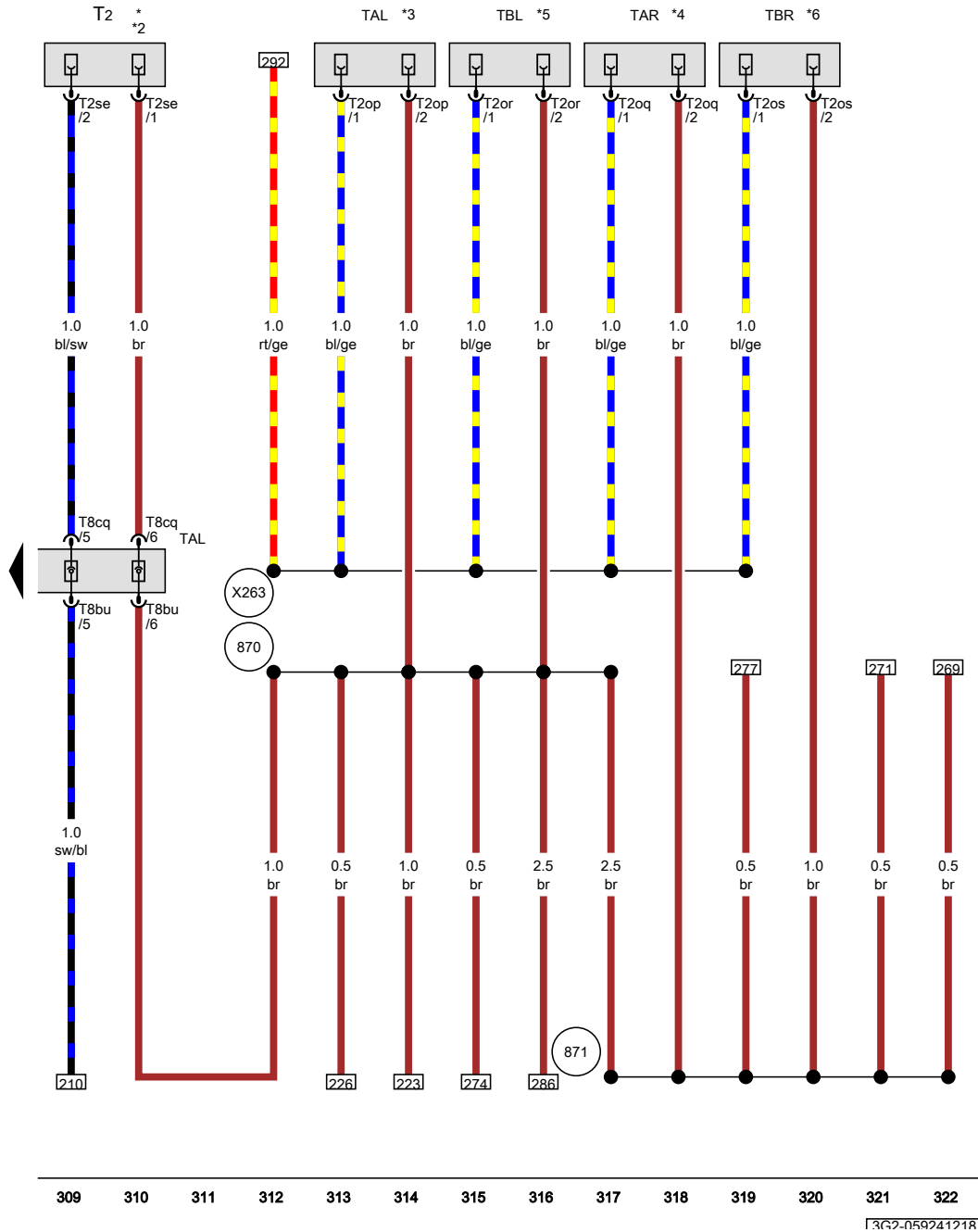
J23 Rotating light and siren system control unit, in spare wheel well
 T17r 17-pin connector, black

868 Earth connection 5 in special vehicle wiring harness

869 Earth connection 6 in special vehicle wiring harness

* see installation description for special equipment





Coupling point on right A-pillar, Coupling point on left B-pillar, bottom, Coupling point on right B-pillar, bottom

- T2 2-pin connector, front left in engine compartment
- T2op 2-pin connector, black
- T2oq 2-pin connector, black
- T2or 2-pin connector, black
- T2os 2-pin connector, black
- T2se 2-pin connector, black
- T8bu 8-pin connector, black
- T8cq 8-pin connector, black
- TAL Coupling point on left A-pillar
- TAR Coupling point on right A-pillar
- TBL Coupling point on left B-pillar, bottom
- TBR Coupling point on right B-pillar, bottom

870 Earth connection 7 in special vehicle wiring harness

871 Earth connection 8 in special vehicle wiring harness

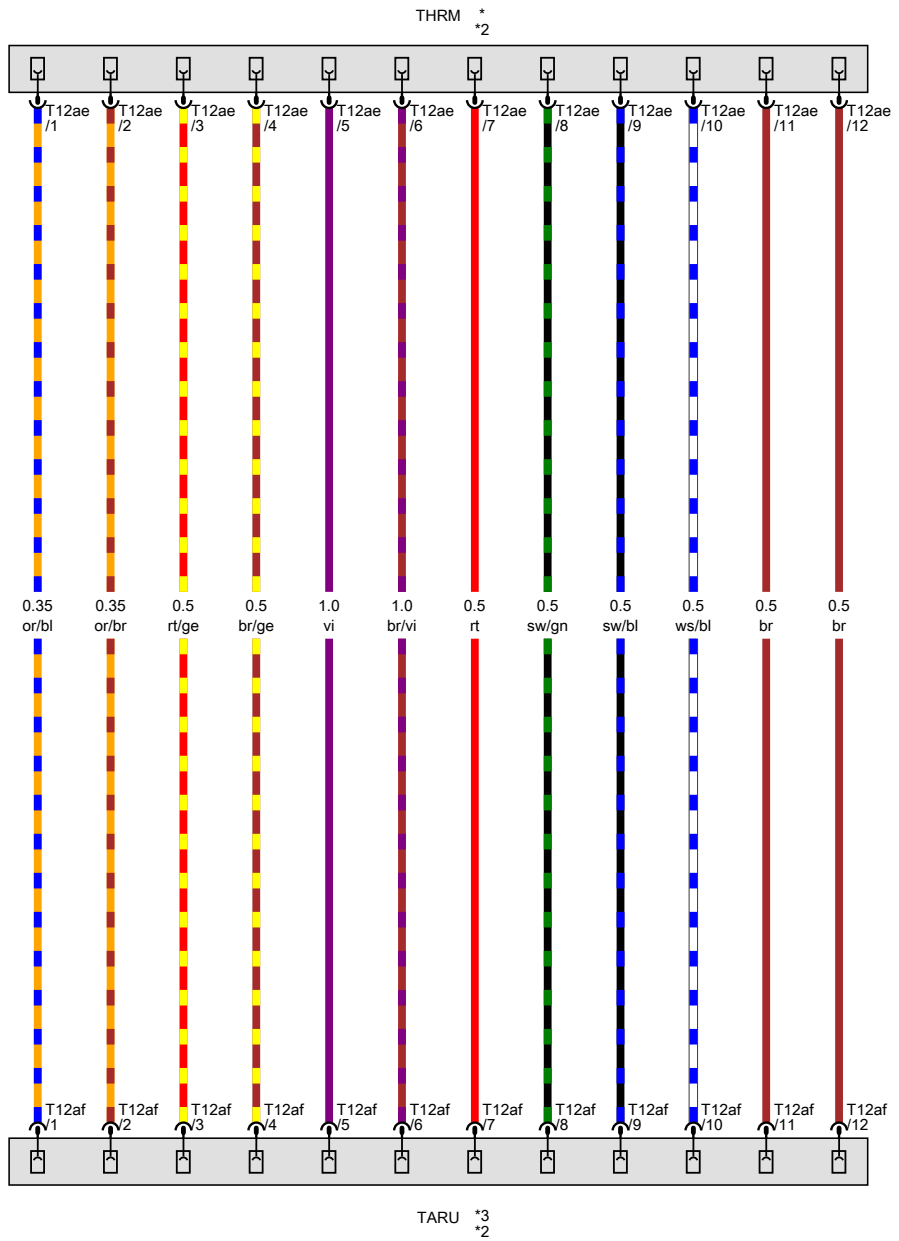
X263 Connection 19 in special vehicle wiring harness

- * Connection for front flashing light see installation description for special equipment
- *3 Connection 1 for blue flashing light
- *4 Connection 2 for blue flashing light
- *5 Connection 3 for blue flashing light
- *6 Connection 4 for blue flashing 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

Coupling point on right A-pillar, bottom, Coupling point in luggage compartment, centre

- T12ae 12-pin connector, black
- T12af 12-pin connector, black
- TARU Coupling point on right A-pillar, bottom
- THRM Coupling point in luggage compartment, centre, in spare wheel well
- * Spare wiring, rear
- *2 see installation description for special equipment
- *3 Spare wiring, front



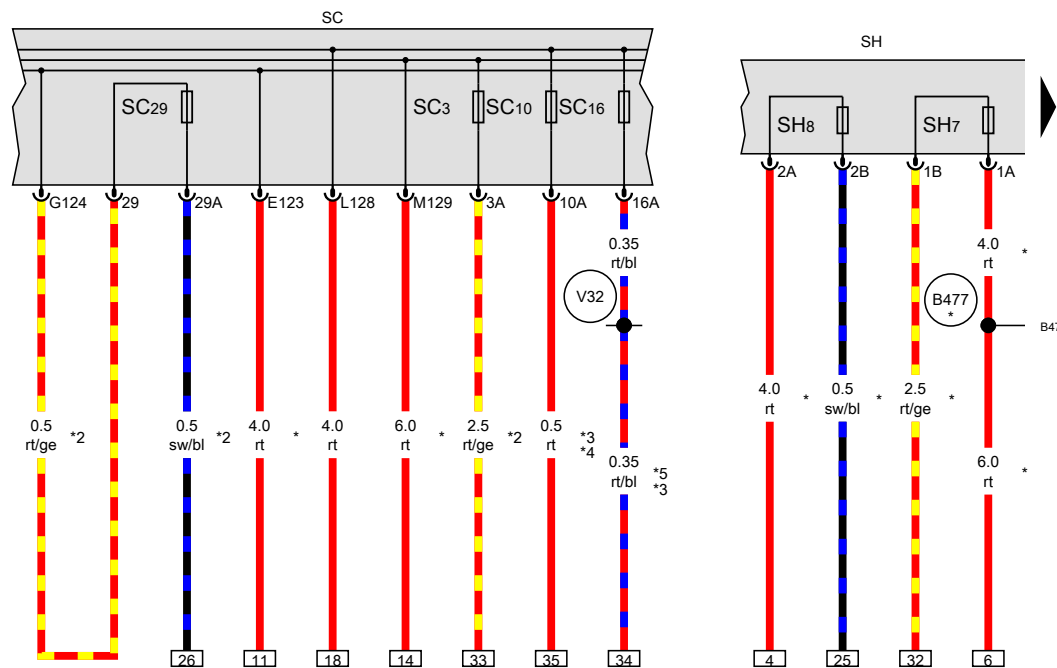
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

323 324 325 326 327 328 329 330 331 332 333 334 335 336

1362-0592512181

Special vehicle , (F6S),(F6V),(F6Y)

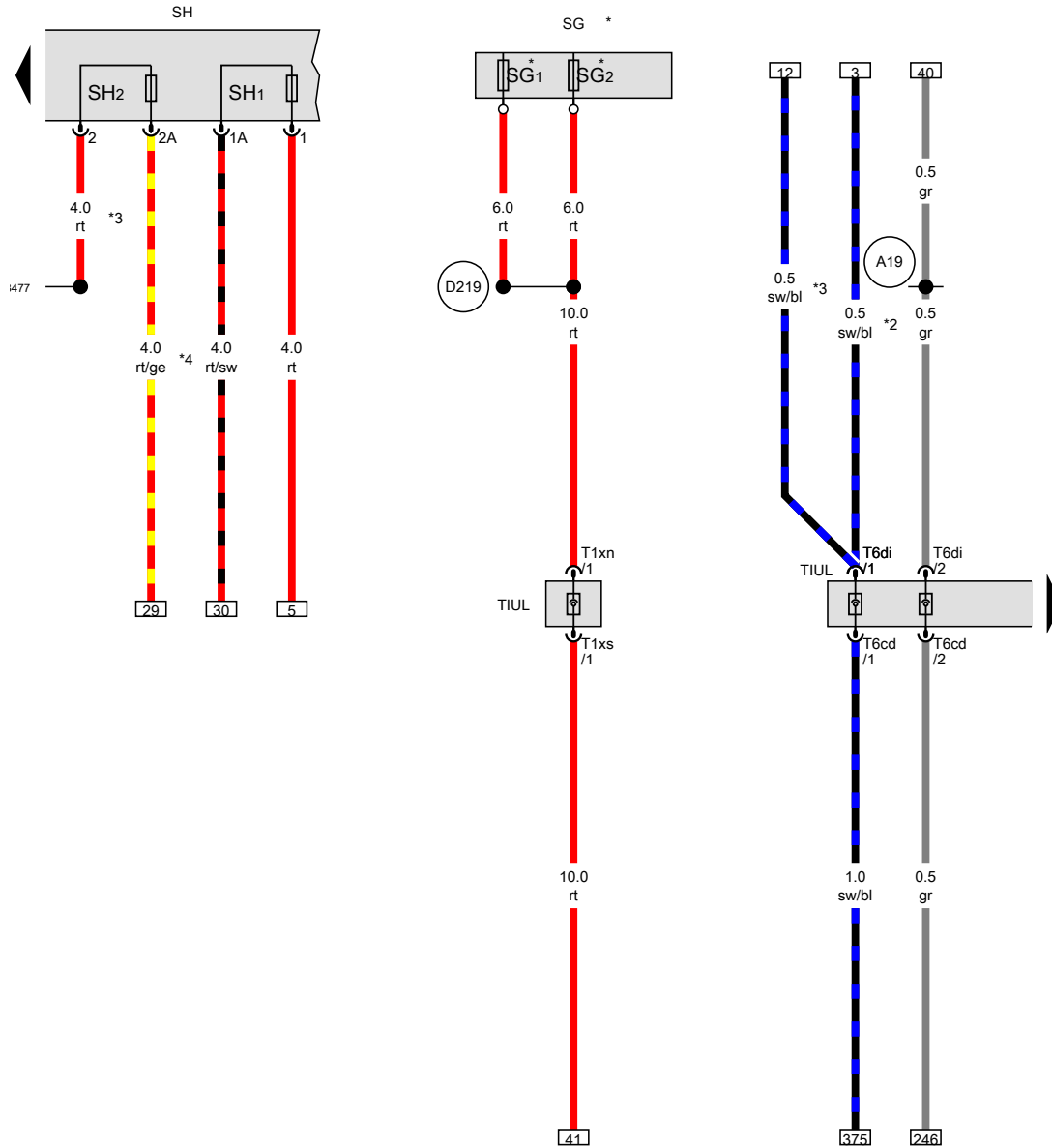
From April 2015



Fuse holder C, Fuse holder H

- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SH Fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- B477** Connection 13, in main wiring harness
- V32** Positive connection (30), in telephone wiring harness
- * From November 2016
- *2 Up to November 2016
- *3 For models with radio MIB-G Standard Plus, 2nd generation
- *4 Up to May 2016
- *5 From May 2016

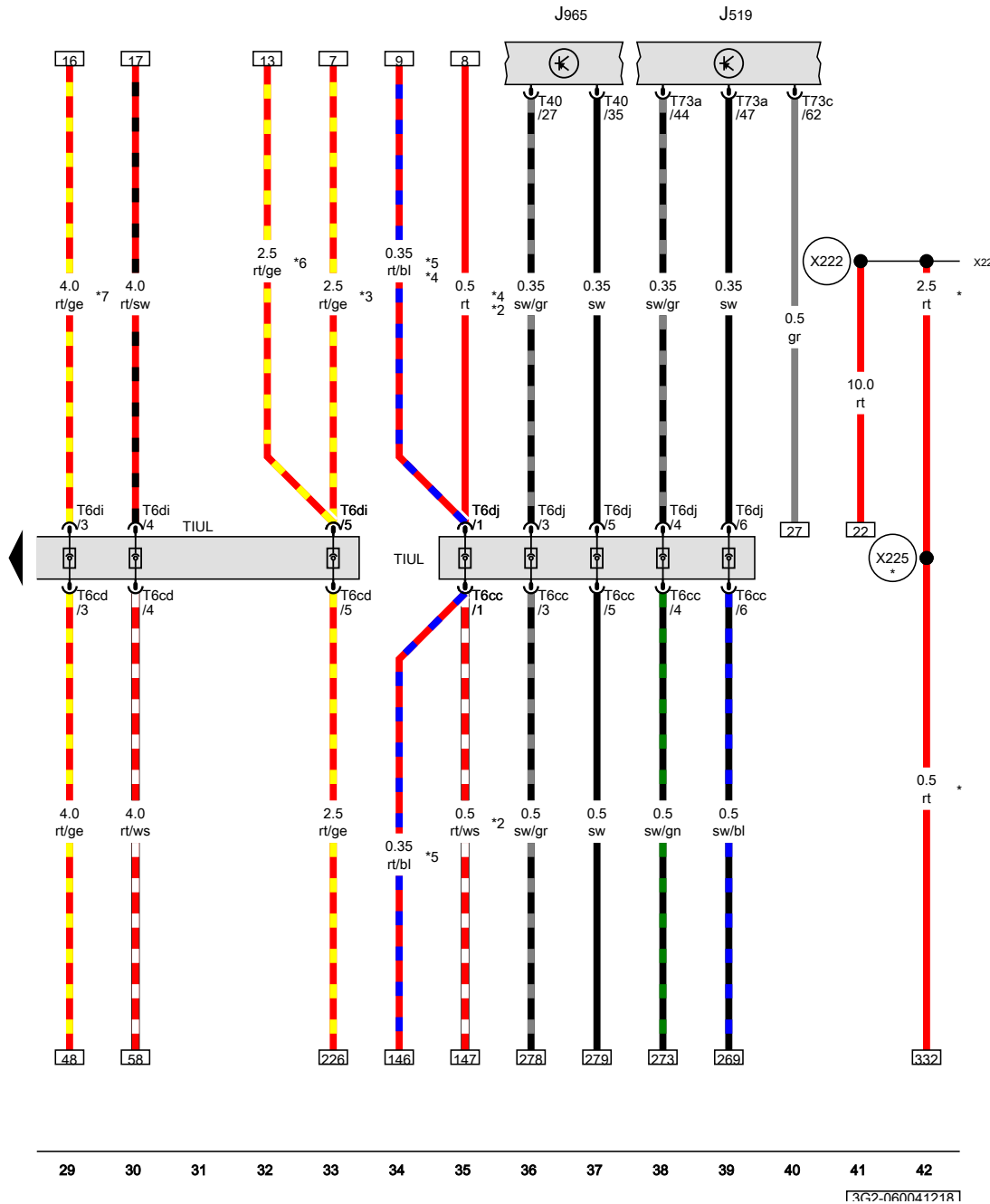
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder G, Fuse holder H, Coupling point in interior, below left

- SG Fuse holder G
- SG1 Fuse 1 on fuse holder G
- SG2 Fuse 2 on fuse holder G
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- T1xn 1-pin connector, black
- T1xs 1-pin connector, black
- T6cd 6-pin connector, black
- T6di 6-pin connector, black
- TIUL Coupling point in interior, below left
- A19 Connection (58d), in dash panel wiring harness
- B477 Connection 13, in main wiring harness
- D219 Positive connection 7 (30a), in engine compartment wiring harness
- * see installation description for special equipment
- *2 Up to November 2016
- *3 From November 2016
- *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



Coupling point in interior, below left

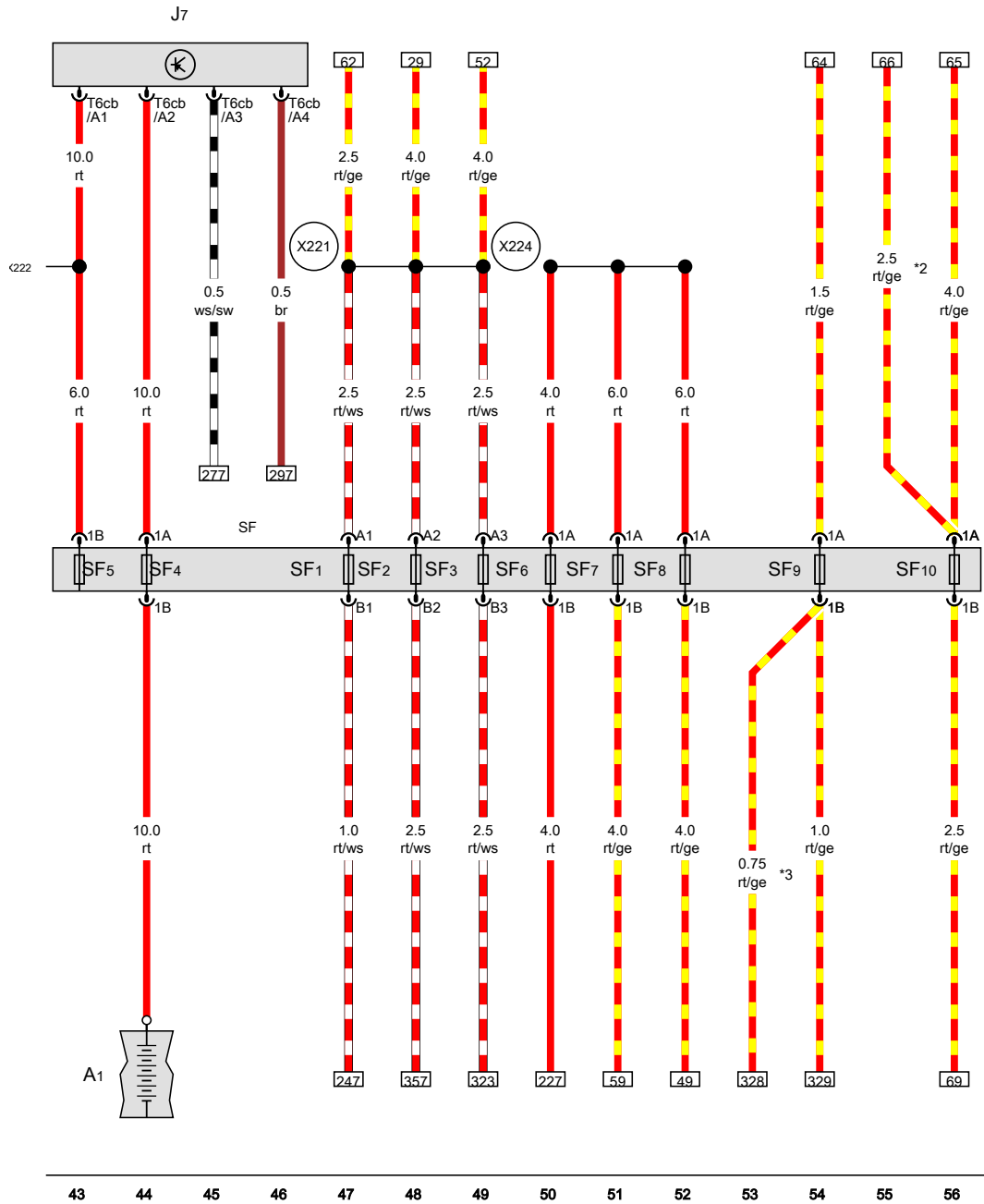
- J519 Onboard supply control unit
- J965 Interface for entry and start system
- T6cc 6-pin connector, black
- T6cd 6-pin connector, black
- T6di 6-pin connector, black
- T6dj 6-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

X222 Positive connection 3 (30a) in special vehicle wiring harness

X225 Positive connection 6 (30a) in special vehicle wiring harness

- * Up to November 2017
- *2 Up to May 2016
- *3 Up to November 2016
- *4 For models with radio MIB-G Standard Plus, 2nd generation
- *5 From May 2016
- *6 From November 2016
- *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



Second battery, Battery isolation relay, Fuse holder F

- A1 Second battery
- J7 Battery isolation relay, in spare wheel well
- SF Fuse holder F
- SF1 Fuse 1 in fuse holder F
- SF2 Fuse 2 in fuse holder F
- SF3 Fuse 3 in fuse holder F
- SF4 Fuse 4 in fuse holder F
- SF5 Fuse 5 in fuse holder F
- SF6 Fuse 6 in fuse holder F
- SF7 Fuse 7 in fuse holder F
- SF8 Fuse 8 in fuse holder F
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T6cb 6-pin connector, black

X221 Positive connection 2 (30a) in special vehicle wiring harness

X222 Positive connection 3 (30a) in special vehicle wiring harness

X224 Positive connection 5 (30a) in special vehicle wiring harness

* Up to May 2016

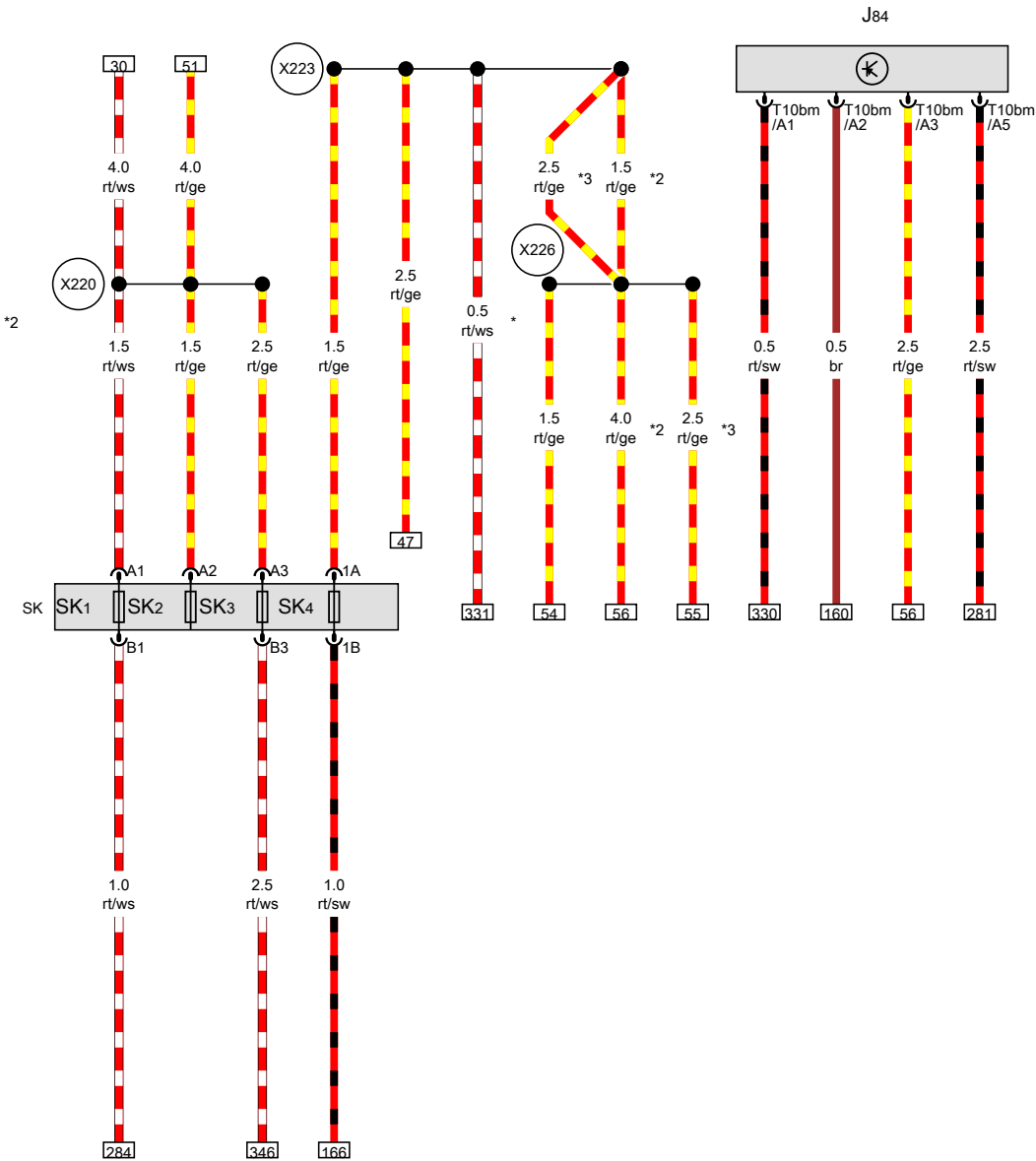
*2 From May 2016

*3 From July 2018




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

13C2-0600512181

Two-way radio voltage relay, Fuse holder K



- J84 Two-way radio voltage relay, in spare wheel well
- 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
- T10bm 10-pin connector, black

-  X220 Positive connection 1 (30a) in special vehicle wiring harness
-  X223 Positive connection 4 (30a) in special vehicle wiring harness
-  X226 Positive connection 7 (30a) in special vehicle wiring harness

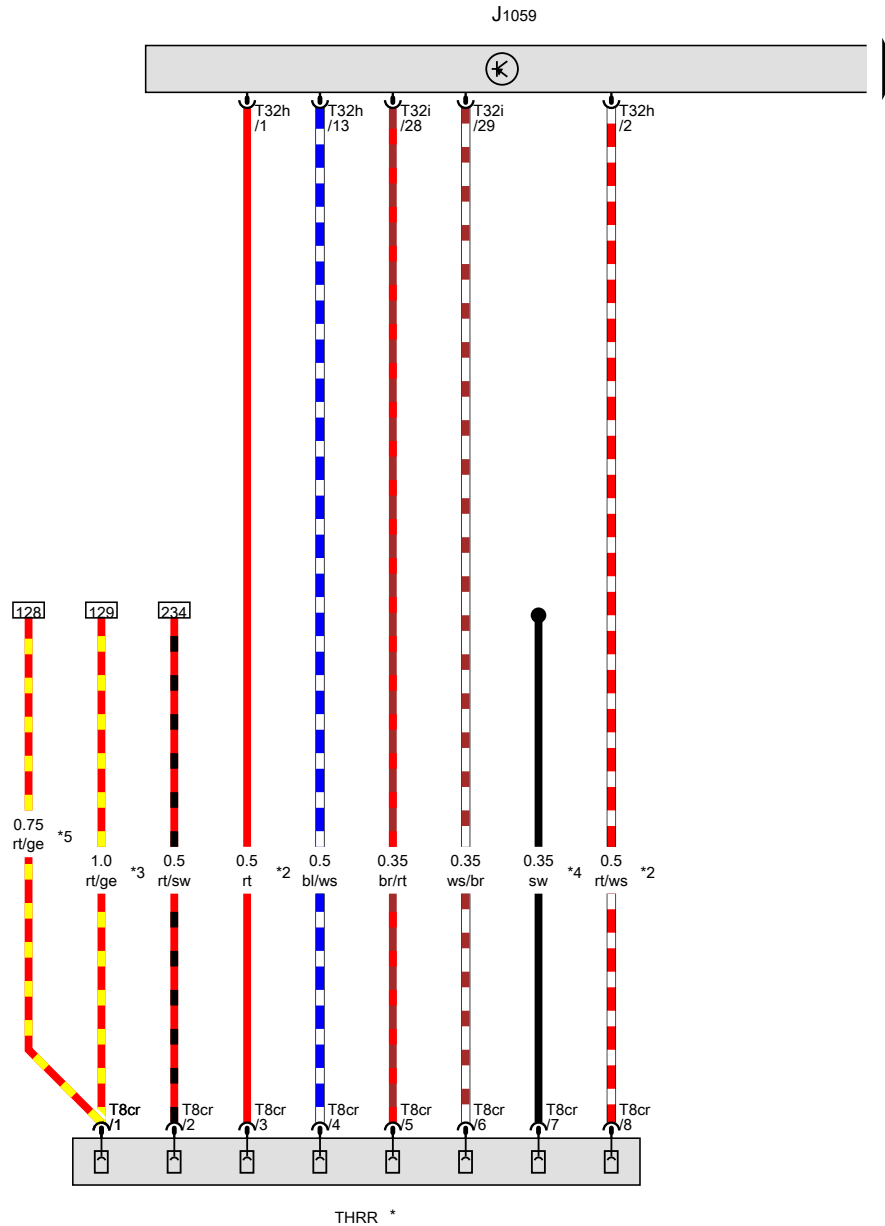
- * Up to November 2017
- *2 Up to May 2016
- *3 From May 2016

- ws = white
- 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

13C2-0600612181

Special vehicle interface control unit



- J1059 Special vehicle interface control unit
- T8cr 8-pin connector, black
- T32h 32-pin connector, green
- T32i 32-pin connector, blue
- THRR Coupling point in luggage compartment, right
- * see installation description for special equipment
- *2 Up to November 2017
- *3 Up to July 2018
- *4 Wiring open end
- *5 From July 2018

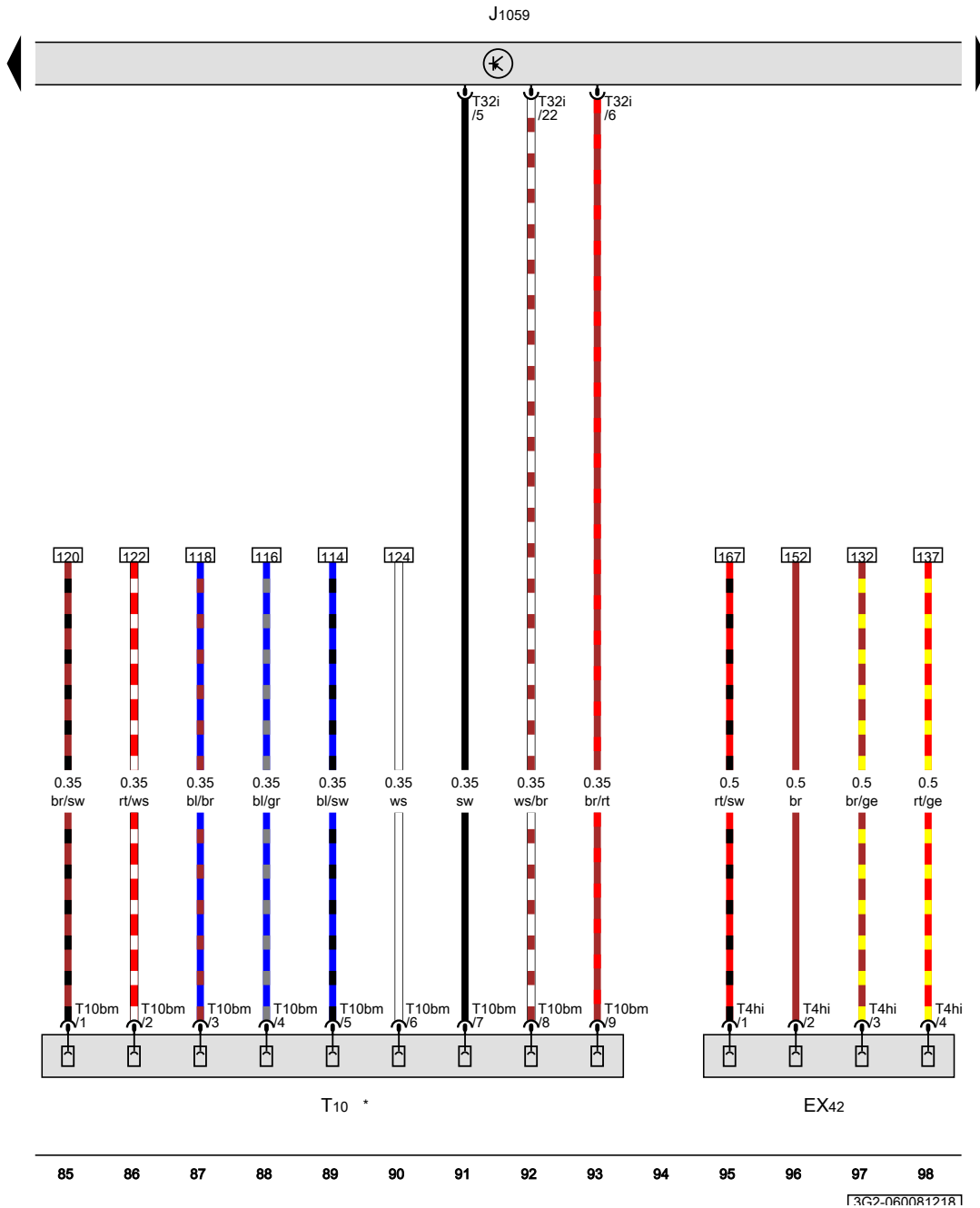
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[3C2-060071218]

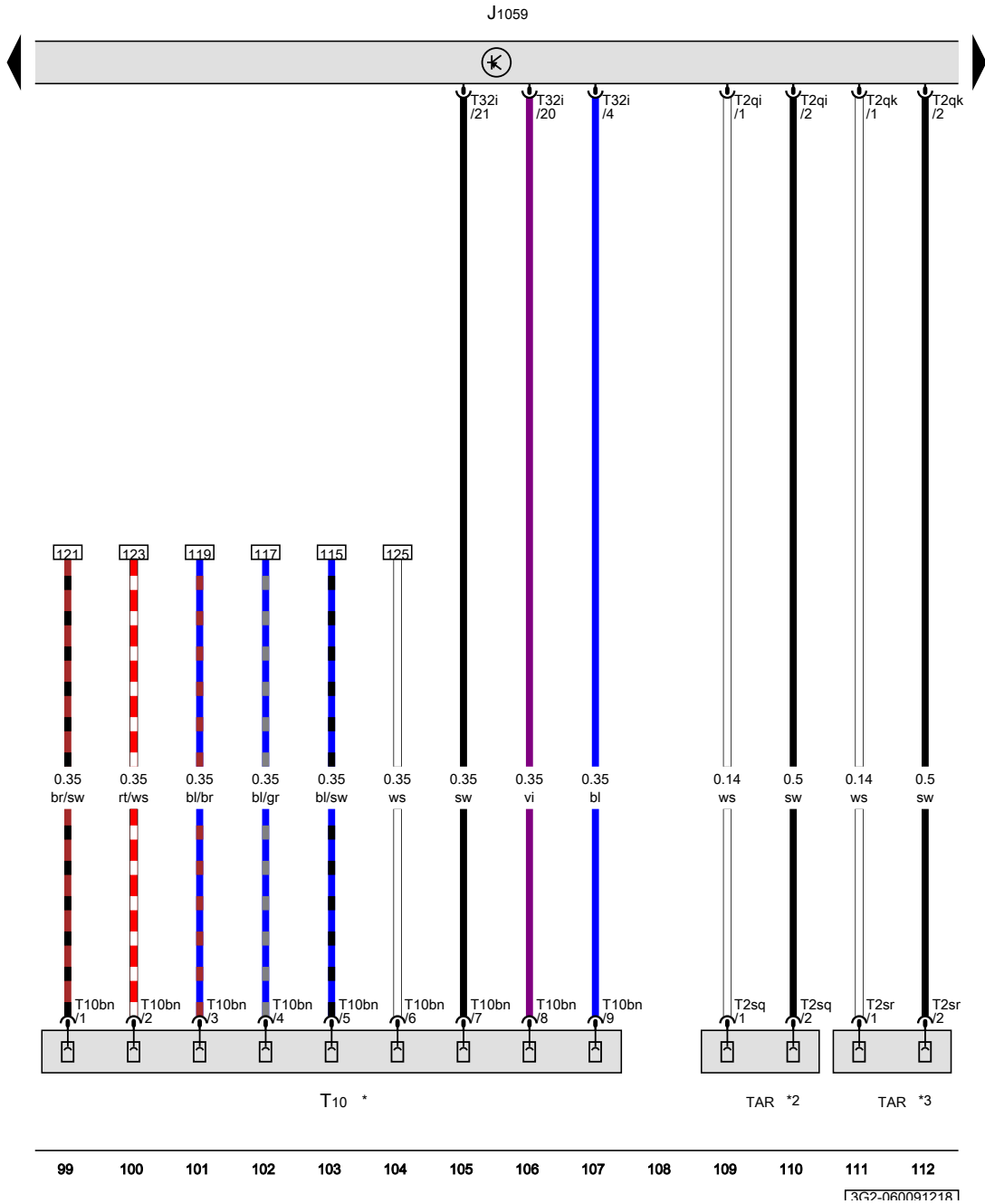
Operating unit with buttons for special functions, Special vehicle interface control unit

- EX42 Operating unit with buttons for special functions
- J1059 Special vehicle interface control unit
- T10 10-pin connector, under centre console
- T4hi 4-pin connector, black
- T10bm 10-pin connector, red
- T32i 32-pin connector, blue
- * Connection 1 for 2-way radio



13G2-060081218

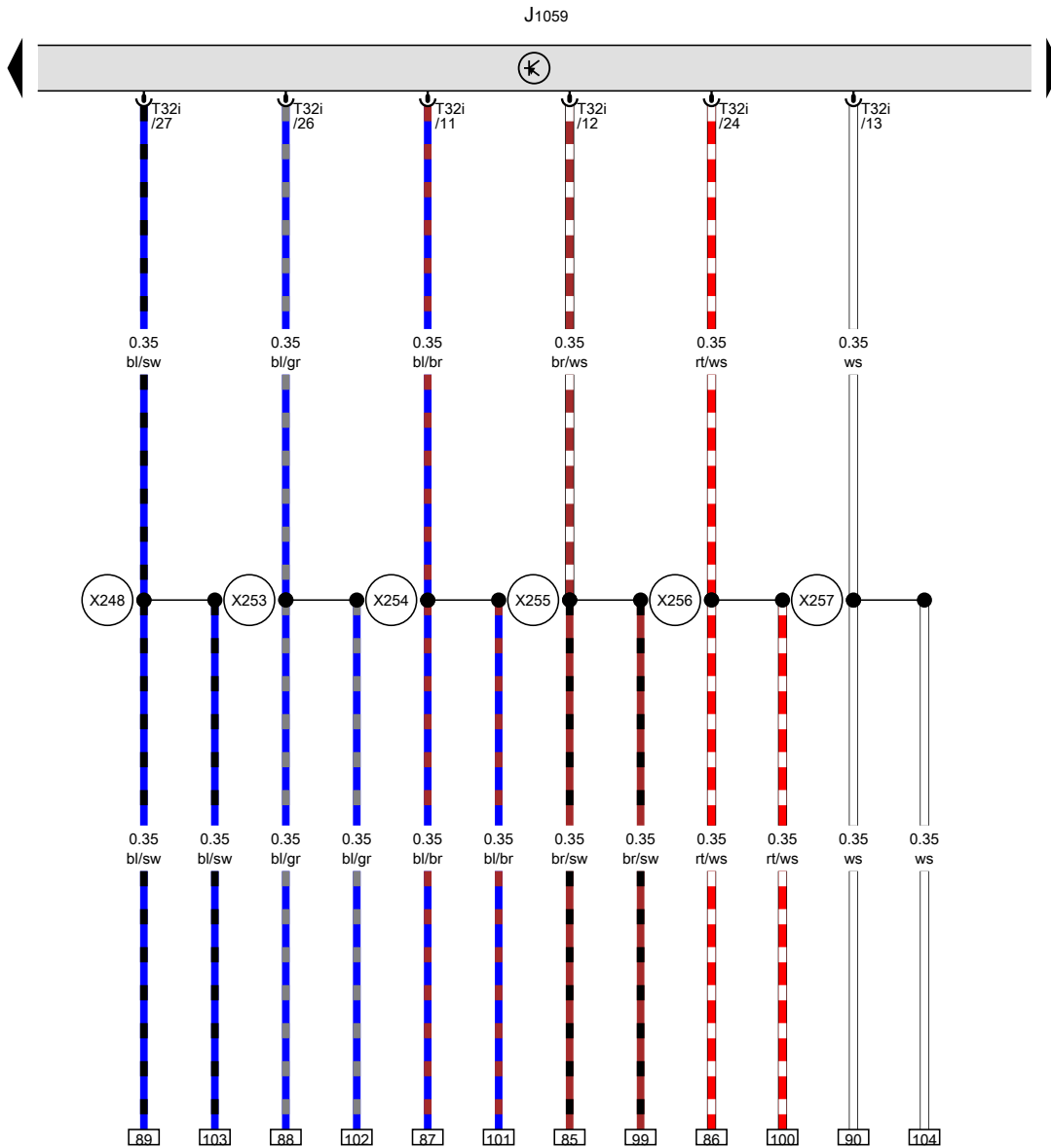
Special vehicle interface control unit



- J1059 Special vehicle interface control unit
- T10 10-pin connector, under centre console
- T2qi 2-pin connector, green
- T2qk 2-pin connector, blue
- T2sq 2-pin connector, blue
- T2sr 2-pin connector, blue
- T10bn 10-pin connector, black
- T32i 32-pin connector, blue
- TAR Coupling point on right A-pillar
- * Connection 2 for 2-way radio
- *2 Connection for GPS aerial
- *3 Connection for GSM/UMTS aerial

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

1362-060091218



Special vehicle interface control unit

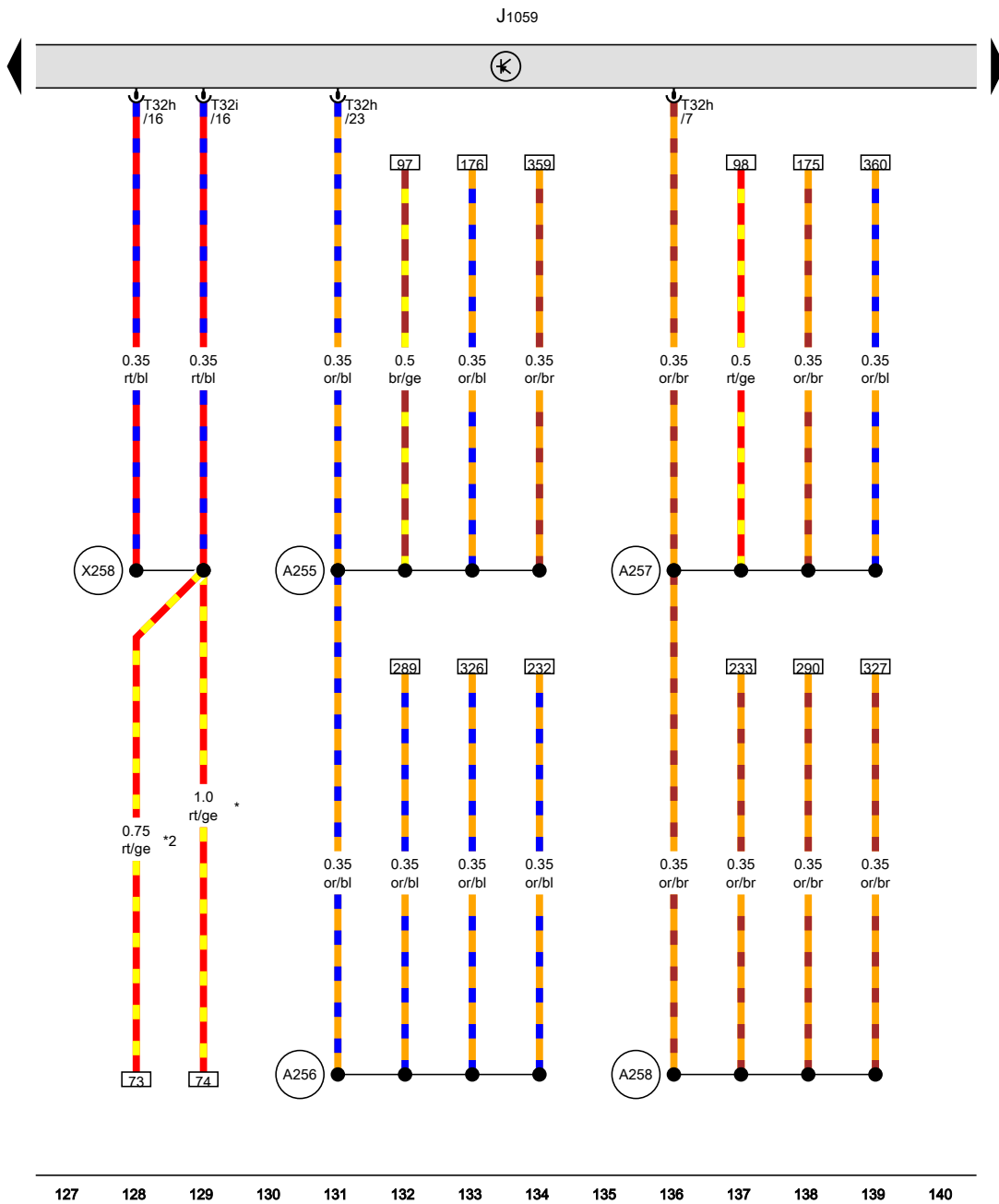
J1059 Special vehicle interface control unit
 T321 32-pin connector, blue

- X248 Connection 4 in special vehicle wiring harness
- X253 Connection 9 in special vehicle wiring harness
- X254 Connection 10 in special vehicle wiring harness
- X255 Connection 11 in special vehicle wiring harness
- X256 Connection 12 in special vehicle wiring harness
- X257 Connection 13 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

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

1302-060101218



Special vehicle interface control unit

J1059 Special vehicle interface control unit
 T32h 32-pin connector, green
 T32i 32-pin connector, blue

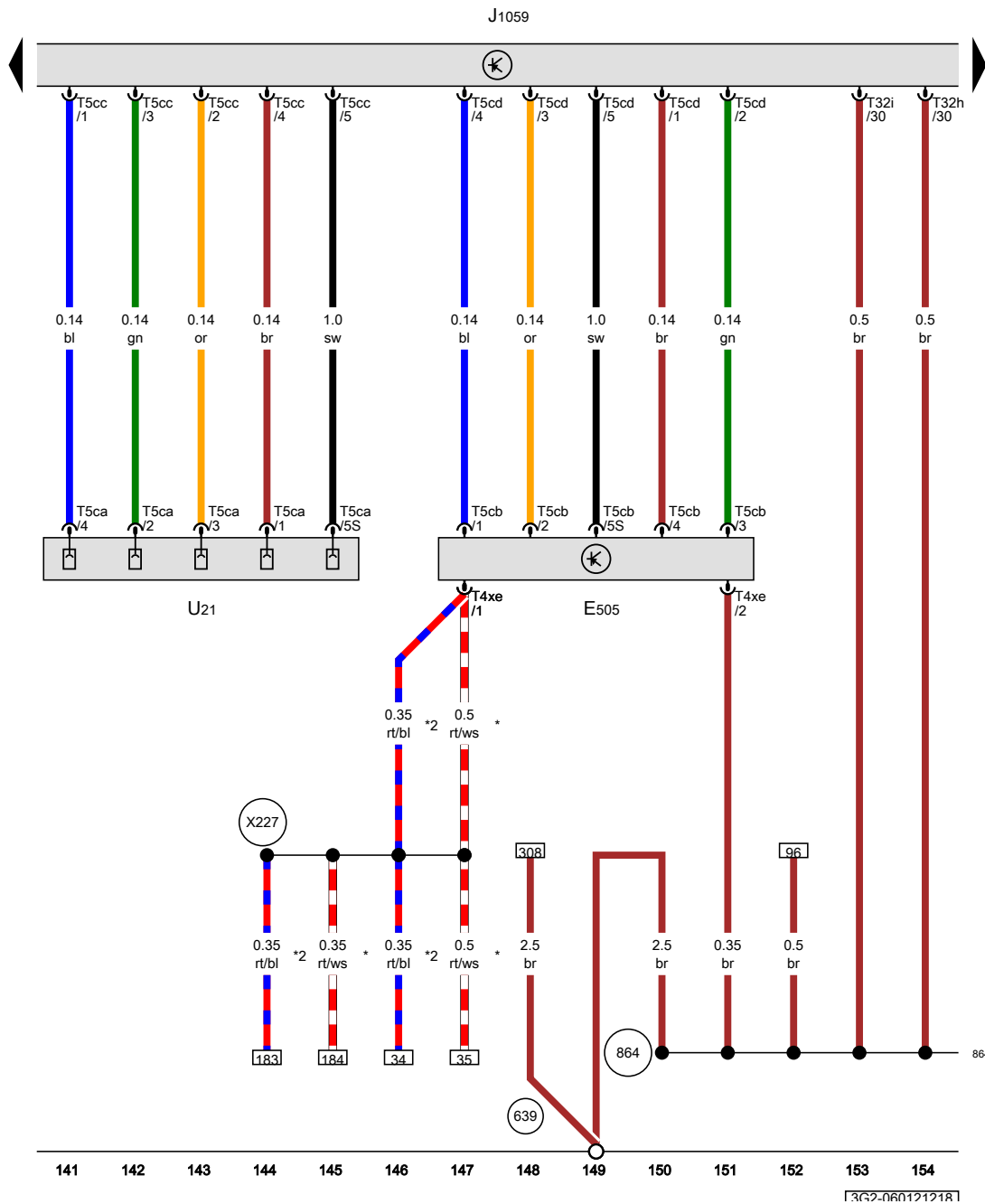
- (A255) Connection 1 (CAN bus high), in special vehicle wiring harness
- (A256) Connection 2 (CAN bus high), in special vehicle wiring harness
- (A257) Connection 1 (CAN bus low), in special vehicle wiring harness
- (A258) Connection 2 (CAN bus low), in special vehicle wiring harness
- (X258) Connection 14 in special vehicle wiring harness

* Up to July 2018
 *2 From July 2018

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

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

[3C2-06011218]

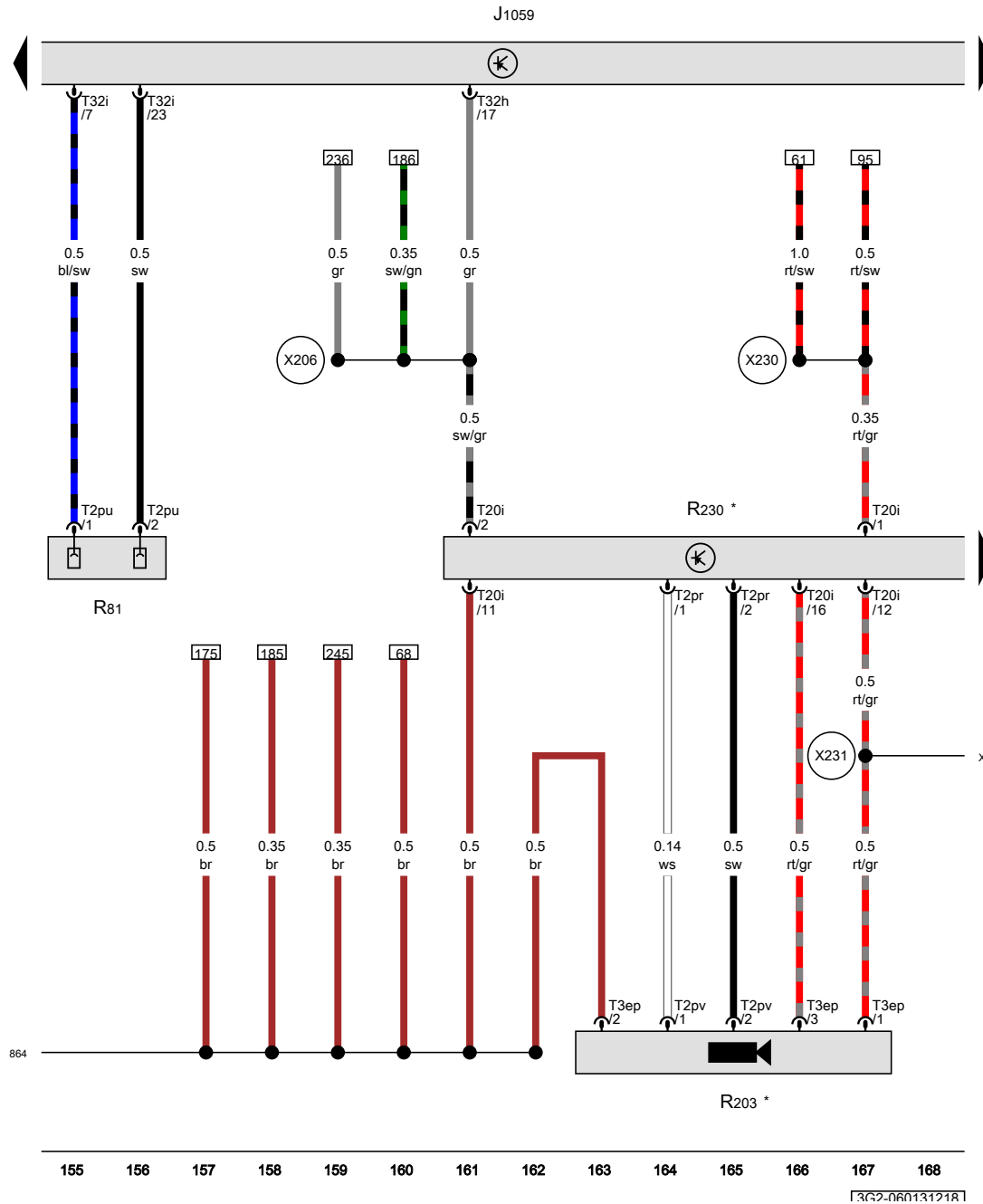


Special signal system changeover button, Special vehicle interface control unit, Ethernet socket

- E505 Special signal system changeover button, in front centre console
- J1059 Special vehicle interface control unit
- T4xe 4-pin connector, brown
- T5ca 5-pin connector, brown
- T5cb 5-pin connector, black
- T5cc 5-pin connector, blue
- T5cd 5-pin connector, blue
- T32h 32-pin connector, green
- T32i 32-pin connector, blue
- U21 Ethernet socket, in front centre console

- 639 Earth point, left A-pillar
- 864 Earth connection 1 in special vehicle wiring harness
- X227 Positive connection 8 (30a) in special vehicle wiring harness
- * Up to May 2016
- *2 From May 2016

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

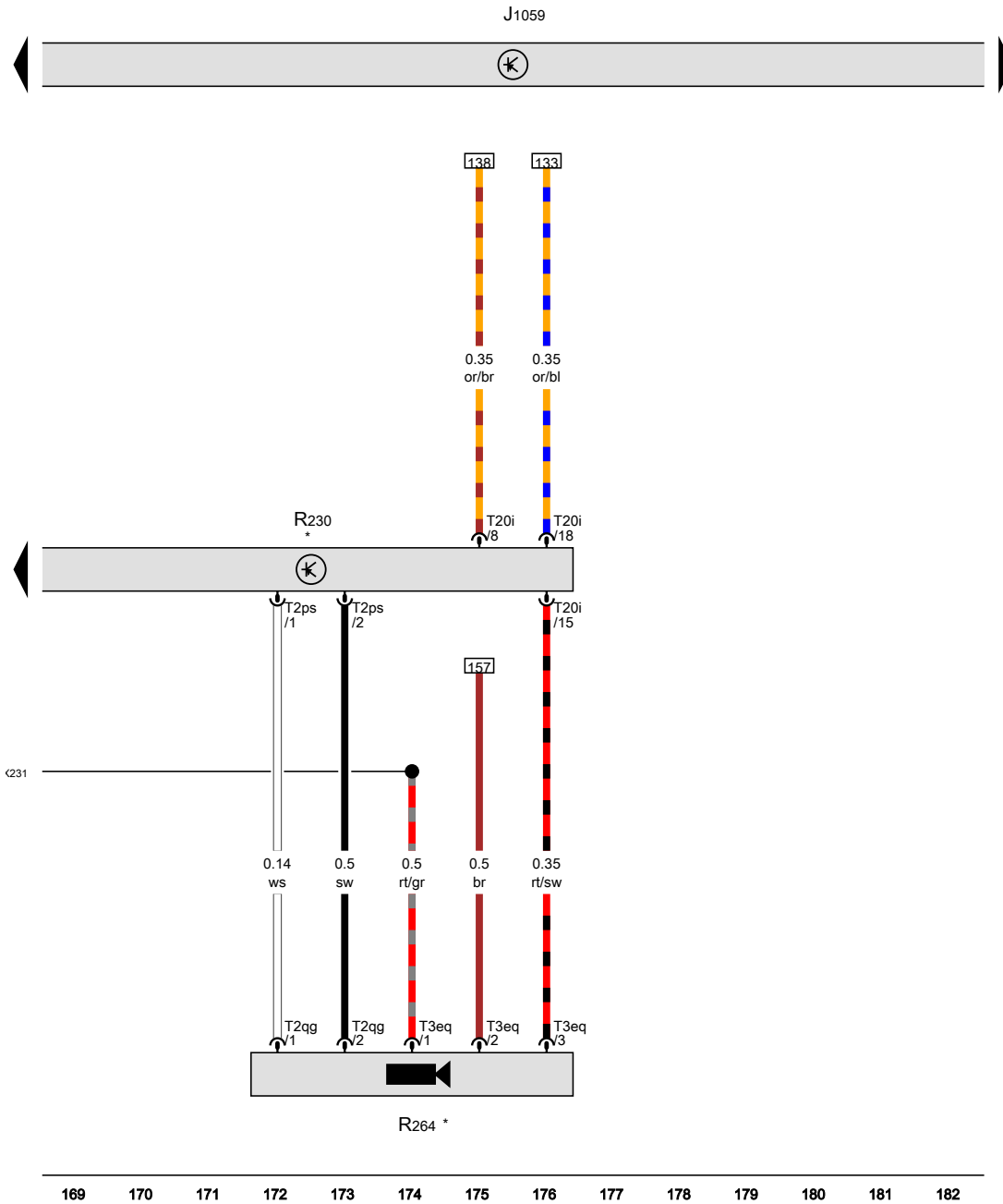


Special vehicle interface control unit, Microphone for special signals, Camera for in-car video surveillance, Memory for in-car video surveillance

- J1059 Special vehicle interface control unit
- R81 Microphone for special signals, on roof module
- R203 Camera for in-car video surveillance, on interior mirror
- R230 Memory for in-car video surveillance, in glove compartment
- T2pr 2-pin connector, purple
- T2pu 2-pin connector, black
- T2pv 2-pin connector, green
- T3ep 3-pin connector, black
- T20i 20-pin connector, red
- T32h 32-pin connector, green
- T32i 32-pin connector, blue

- 864 Earth connection 1 in special vehicle wiring harness
- X206 Connection 2 (15a), in special vehicle wiring harness
- X230 Positive connection 11 (30a) in special vehicle wiring harness
- X231 Positive connection 12 (30a) in special vehicle wiring harness
- * Optional installation

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

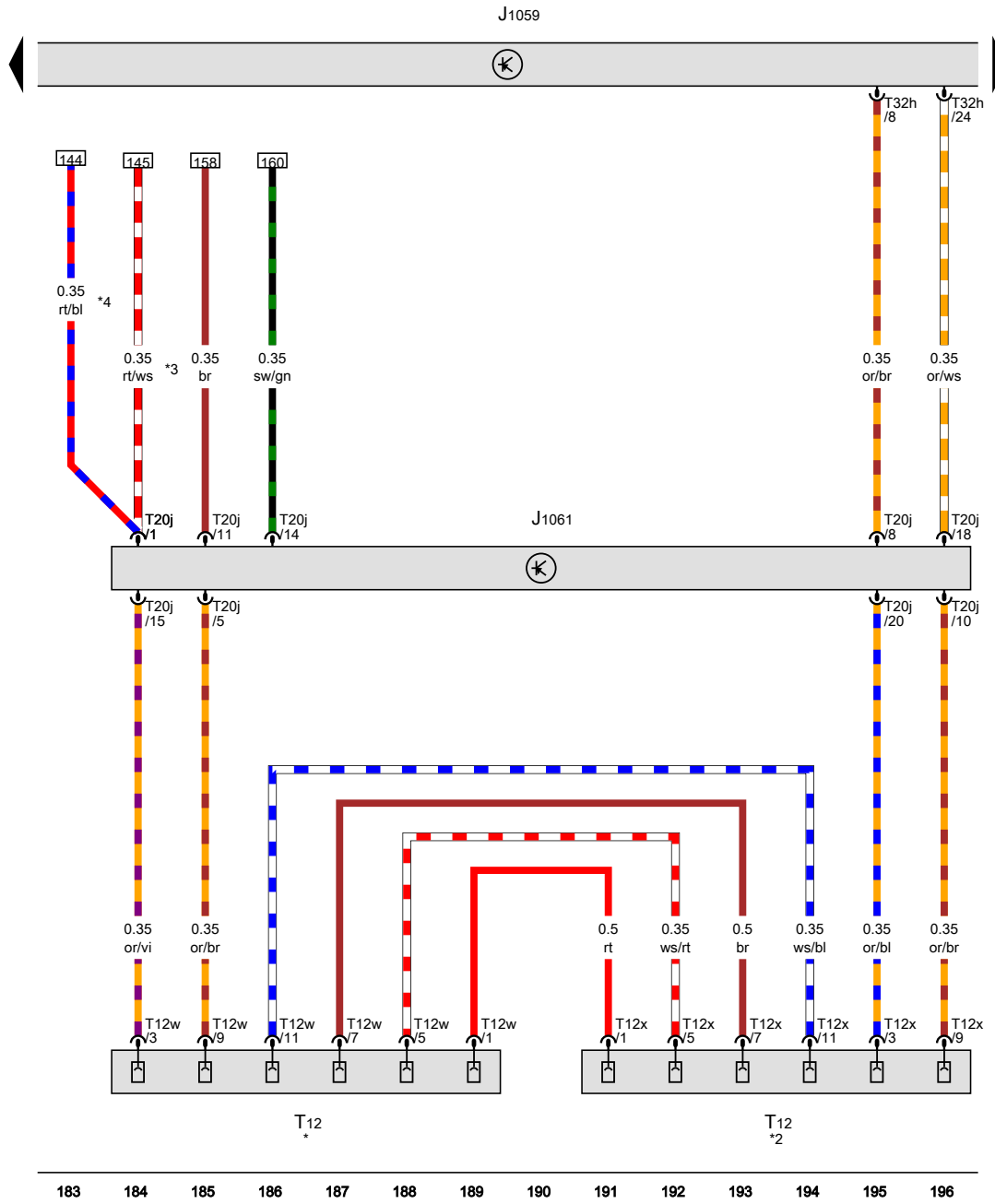


Special vehicle interface control unit, Memory for in-car video surveillance, Camera 2 for in-car video surveillance

- J1059 Special vehicle interface control unit
- R230 Memory for in-car video surveillance, in glove compartment
- R264 Camera 2 for in-car video surveillance, in rear part of roof
- T2ps 2-pin connector, blue
- T2qg 2-pin connector, green
- T3eq 3-pin connector, black
- T20i 20-pin connector, red

(X231) Positive connection 12 (30a) in special vehicle wiring harness

* Optional installation

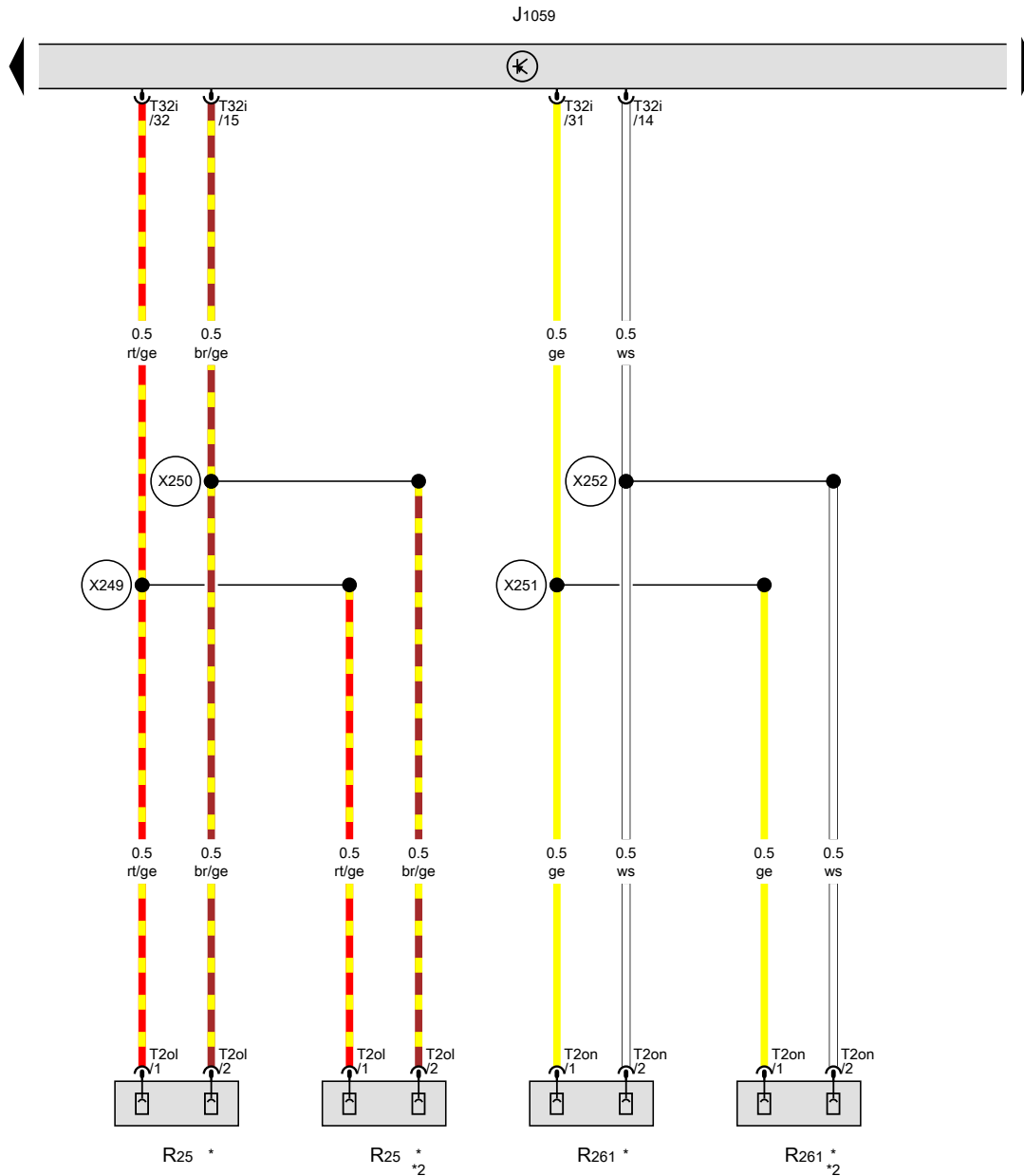


Special vehicle interface control unit, Interface for MIB CAN bus, special vehicle interface

- J1059 Special vehicle interface control unit
- J1061 Interface for MIB CAN bus, special vehicle interface
- T12 12-pin connector, under centre console
- T12w 12-pin connector, black
- T12x 12-pin connector, black
- T20j 20-pin connector, red
- T32h 32-pin connector, green
- * Connection 1 for coding connector
- *2 Connection 2 for coding connector
- *3 Up to May 2016
- *4 From May 2016

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

13C2-060151218



Special vehicle interface control unit, Two-way radio loudspeaker, Two-way radio loudspeaker 2

- J1059 Special vehicle interface control unit
- R25 Two-way radio loudspeaker, in front centre console
- R261 Two-way radio loudspeaker 2, in front centre console
- T2ol 2-pin connector, black
- T2on 2-pin connector, black
- T32i 32-pin connector, blue

X249 Connection 5 in special vehicle wiring harness

X250 Connection 6 in special vehicle wiring harness

X251 Connection 7 in special vehicle wiring harness

X252 Connection 8 in special vehicle wiring harness

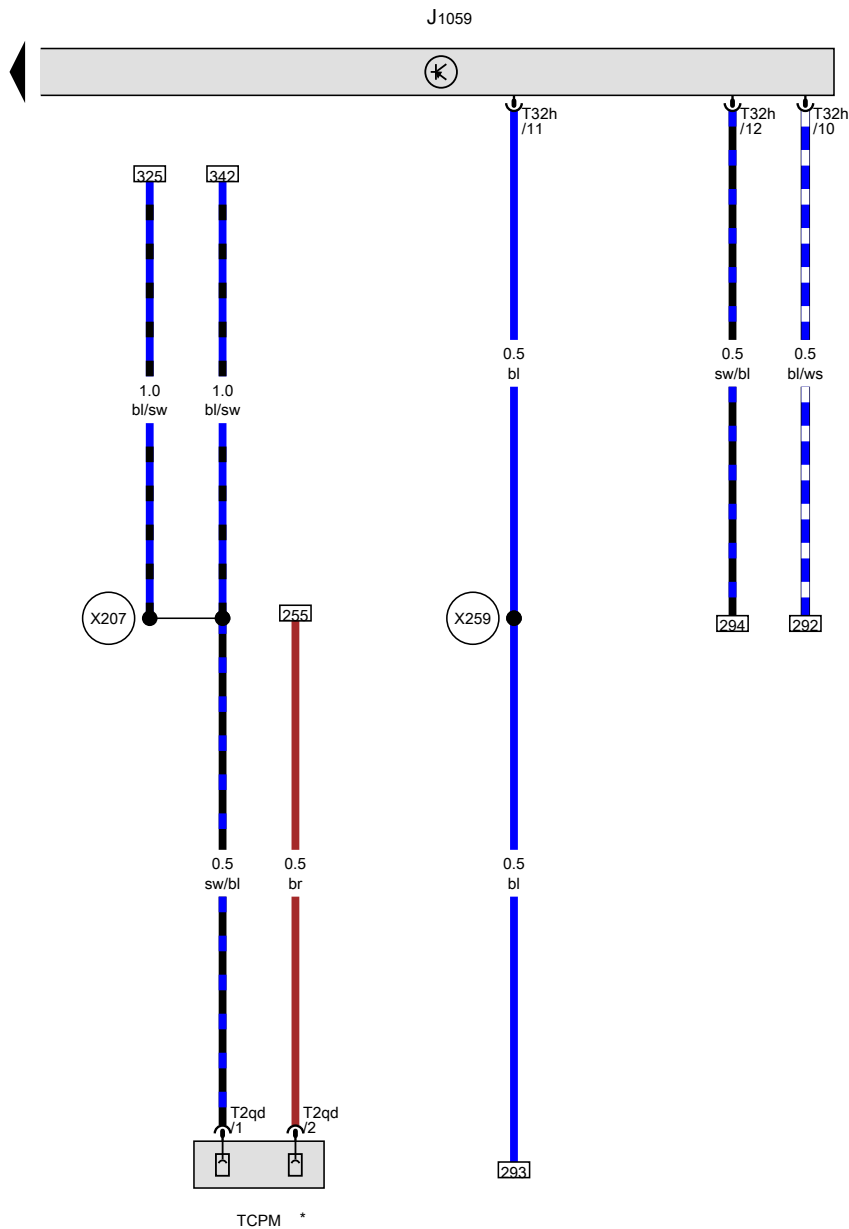
* According to equipment

*2 Front roof 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

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

13G2-0601612181



Special vehicle interface control unit

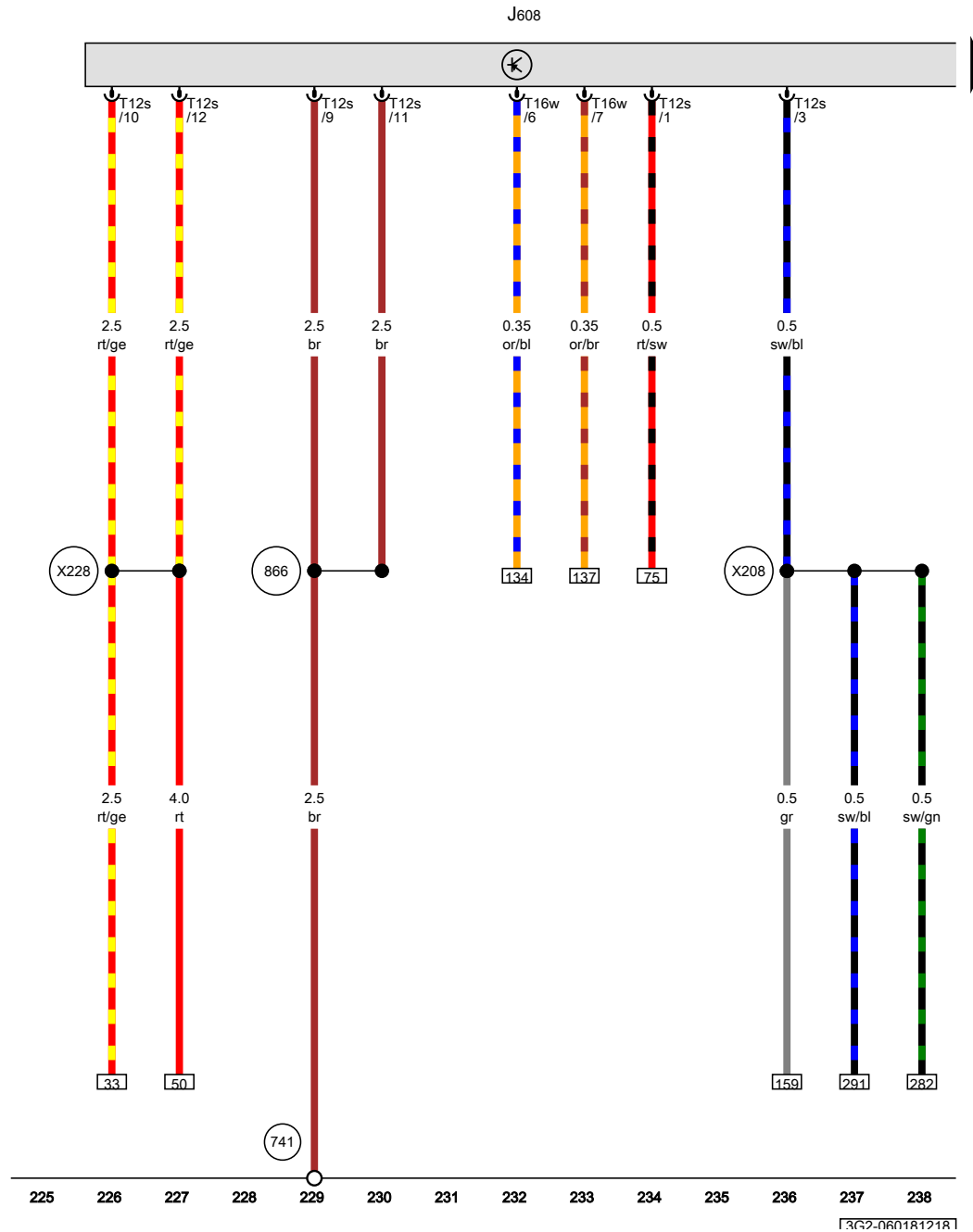
- J1059 Special vehicle interface control unit
- T2qd 2-pin connector, black
- T32h 32-pin connector, green
- TCPM Coupling point on dash panel, centre

- X207 Connection 3 (15a), in special vehicle wiring harness
- X259 Connection 15 in special vehicle wiring harness
- * Connection for front flashing 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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[3C9-060171218]



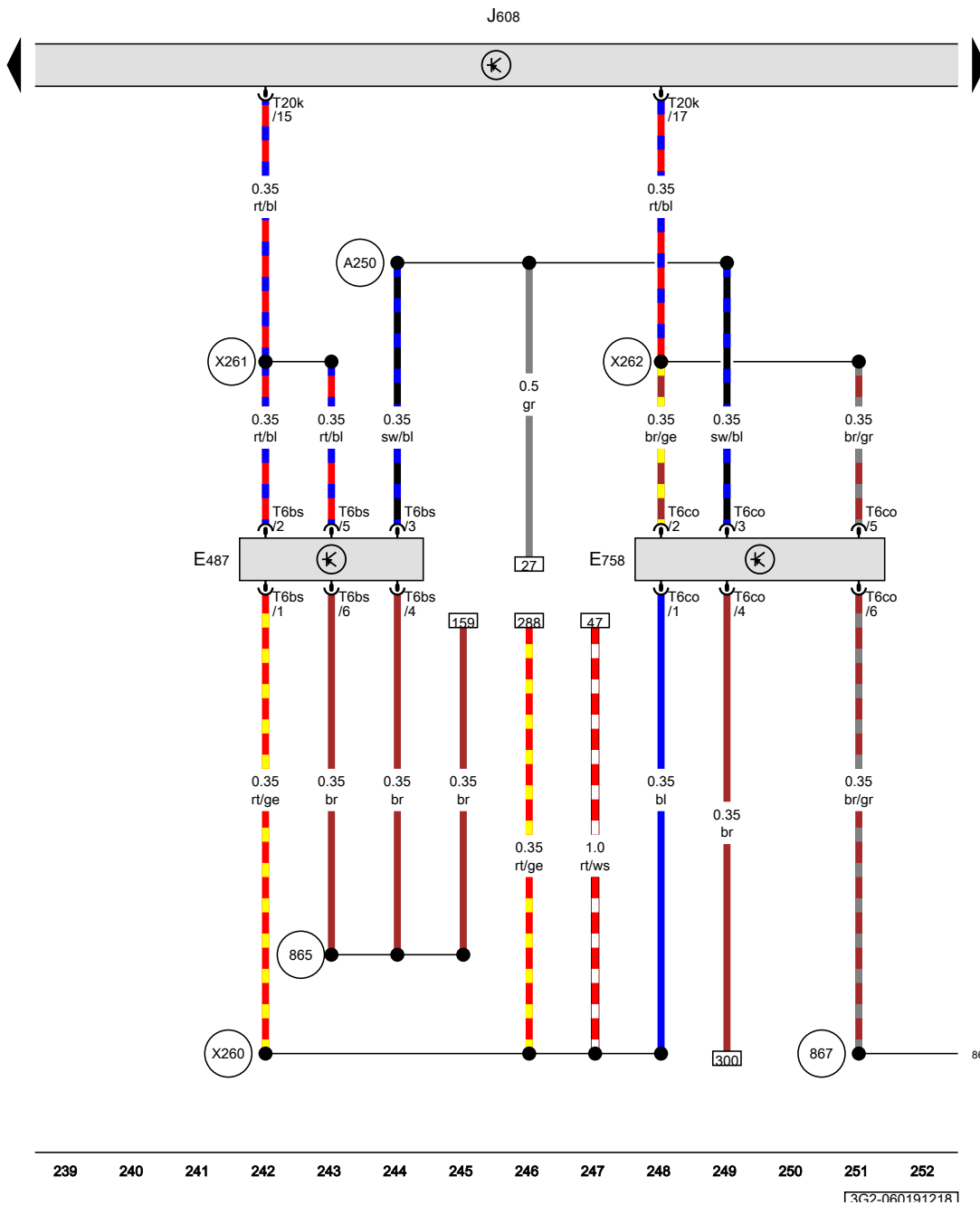
Special vehicle control unit

- J608 Special vehicle control unit
- T12s 12-pin connector, black
- T16w 16-pin connector, brown

- (741) Earth point under seat on front left
- (866) Earth connection 3 in special vehicle wiring harness
- (X208) Connection 4 (15a), in special vehicle wiring harness
- (X228) Positive connection 9 (30a) 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

[3C2-060181218]



Hands-free system button, Hands-free system button 2, Special vehicle control unit

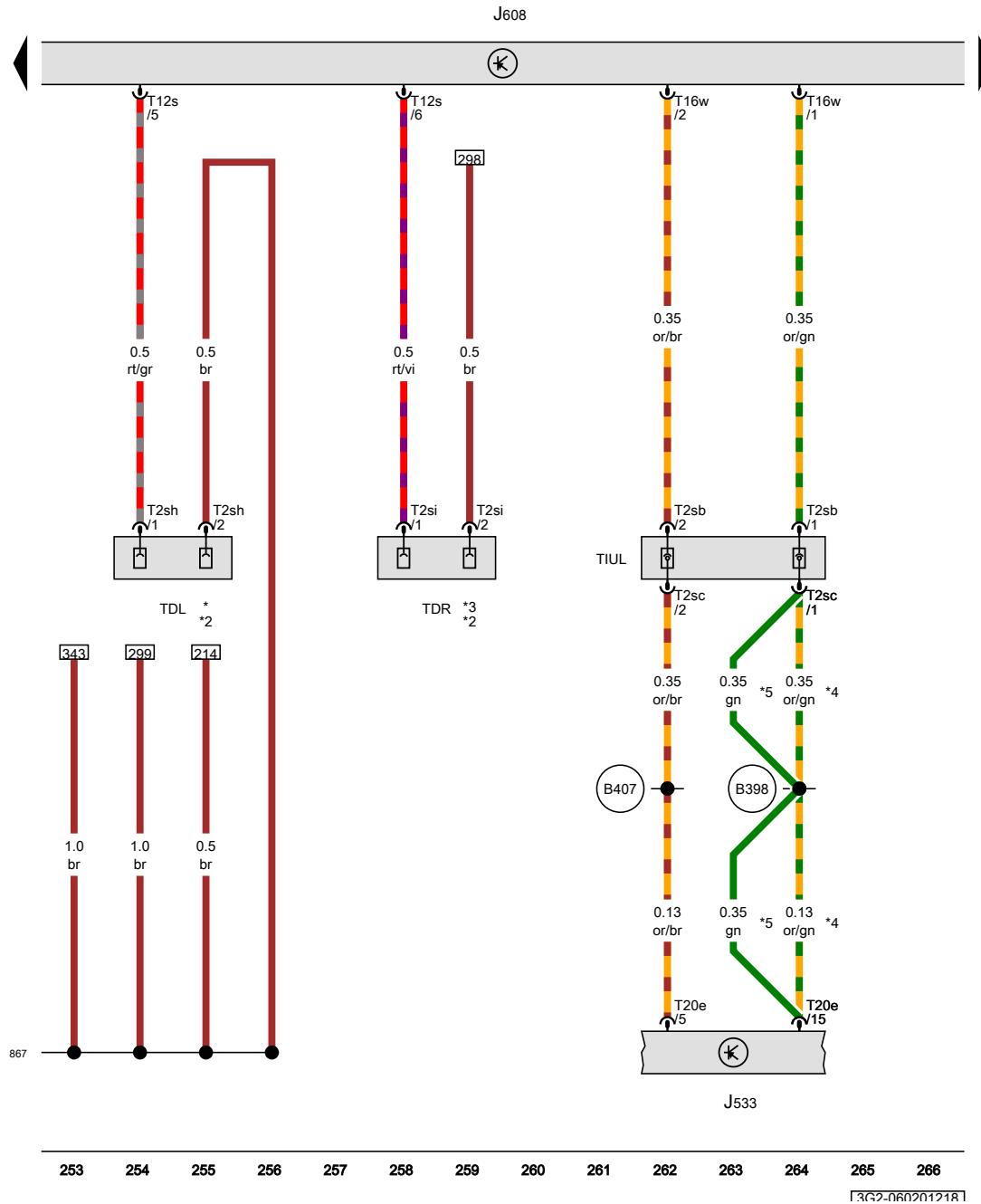
- E487 Hands-free system button, in front centre console
- E758 Hands-free system button 2, in front centre console
- J608 Special vehicle control unit
- T6bs 6-pin connector, black
- T6co 6-pin connector, black
- T20k 20-pin connector, red

- (865) Earth connection 2 in special vehicle wiring harness
- (867) Earth connection 4 in special vehicle wiring harness
- (A250) Positive connection 1 (58), in special vehicle wiring harness
- (X260) Connection 16 in special vehicle wiring harness
- (X261) Connection 17 in special vehicle wiring harness
- (X262) Connection 18 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

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

[302-060191218]



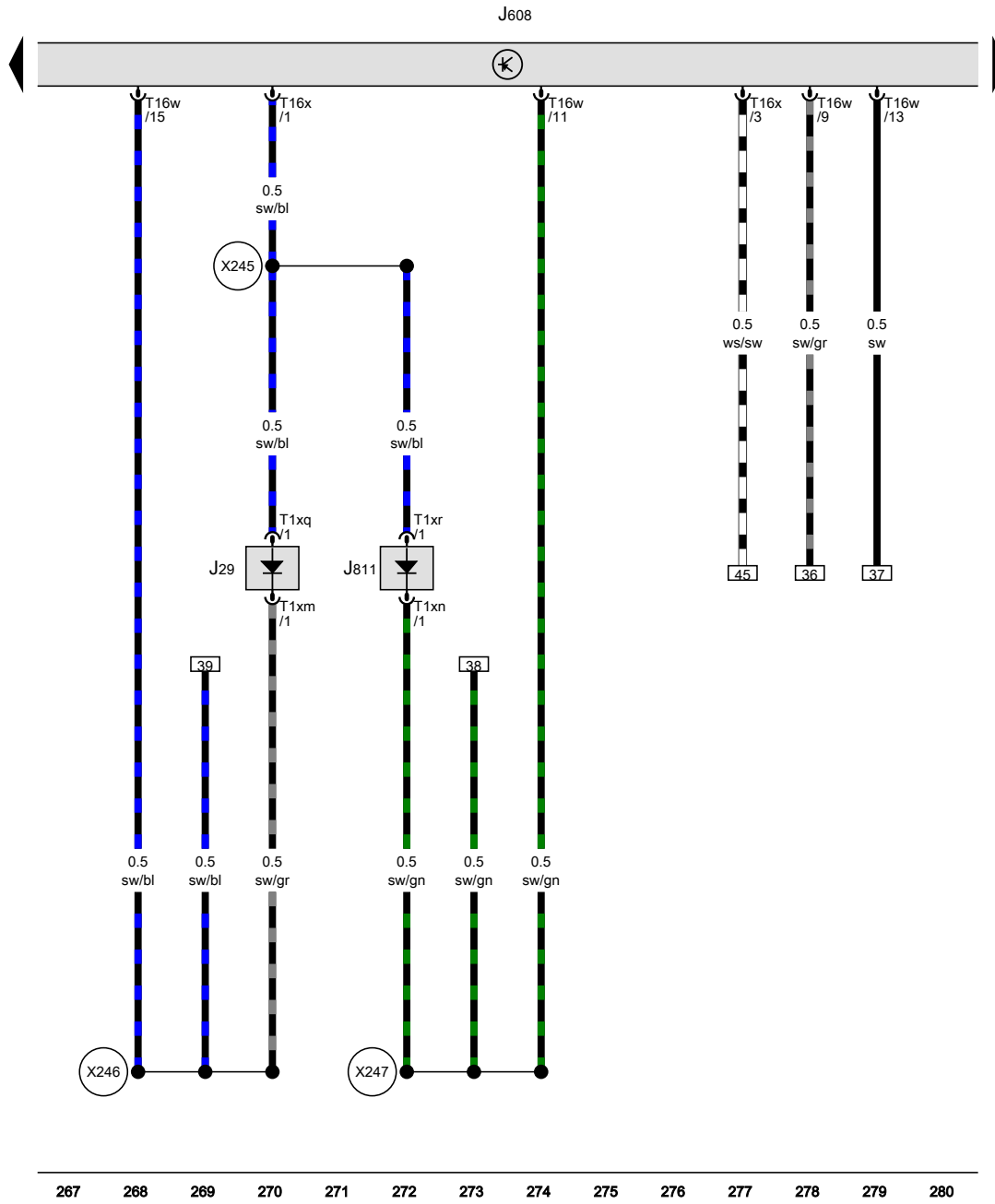
Data bus diagnostic interface, Special vehicle control unit

- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- T2sb 2-pin connector, black
- T2sc 2-pin connector, black
- T2sh 2-pin connector, black
- T2si 2-pin connector, black
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- T20e 20-pin connector, red
- TDL Coupling point on left D-pillar
- TDR Coupling point on right D-pillar
- TIUL Coupling point in interior, below left

- 867 Earth connection 4 in special vehicle wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * Connection 1 for additional turn signal
- *2 Estate
- *3 Connection 2 for additional turn signal
- *4 Up to July 2018
- *5 From July 2018

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

13C2-0602012181



Special vehicle control unit

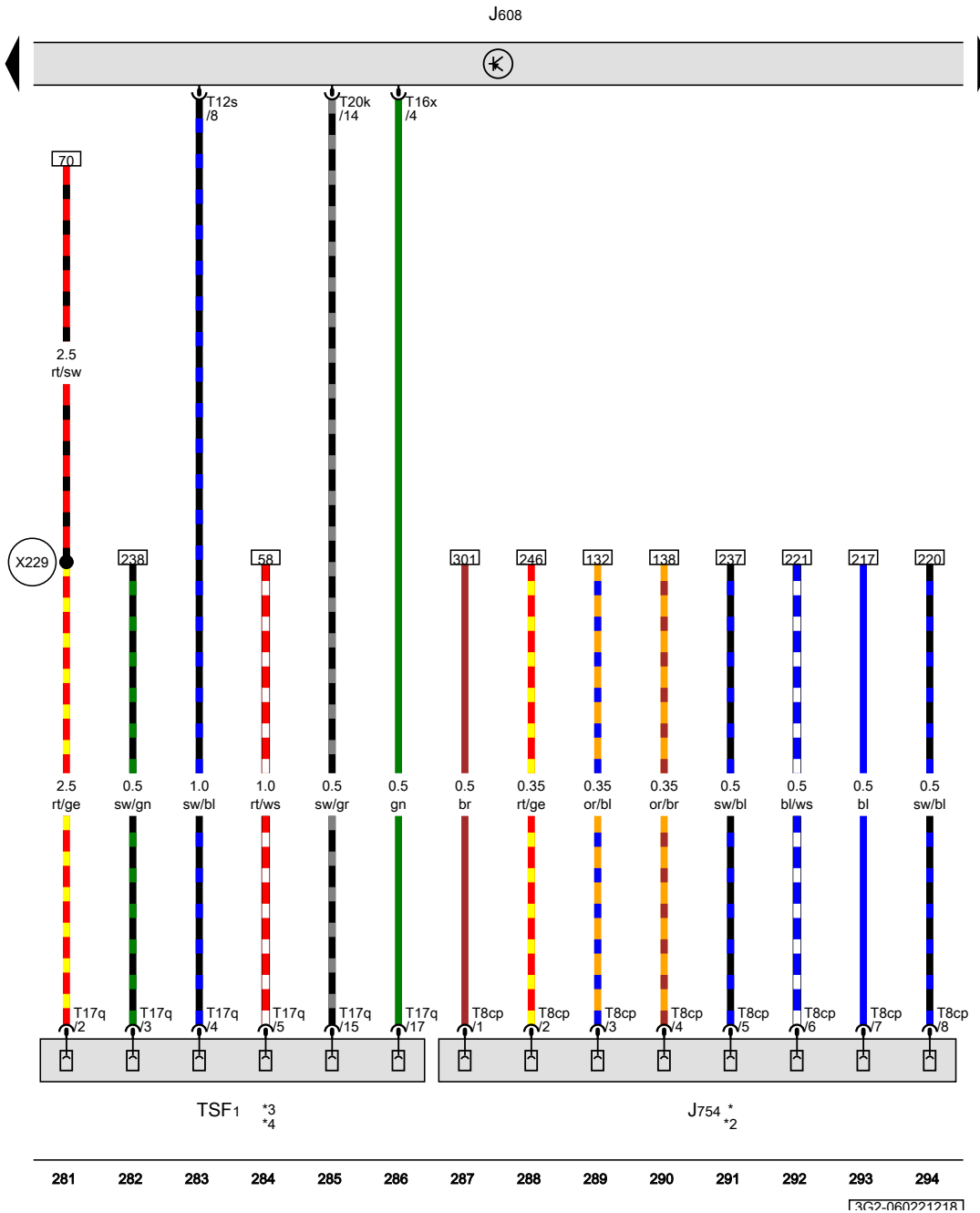
- J29 Blocking diode, on right A-pillar
- J608 Special vehicle control unit
- J811 Blocking diode 2, on right A-pillar
- T1xm 1-pin connector, blue
- T1xn 1-pin connector, blue
- T1xq 1-pin connector, blue
- T1xr 1-pin connector, blue
- T16w 16-pin connector, brown
- T16x 16-pin connector, black

- X245 Connection 1 in special vehicle wiring harness
- X246 Connection 2 in special vehicle wiring harness
- X247 Connection 3 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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

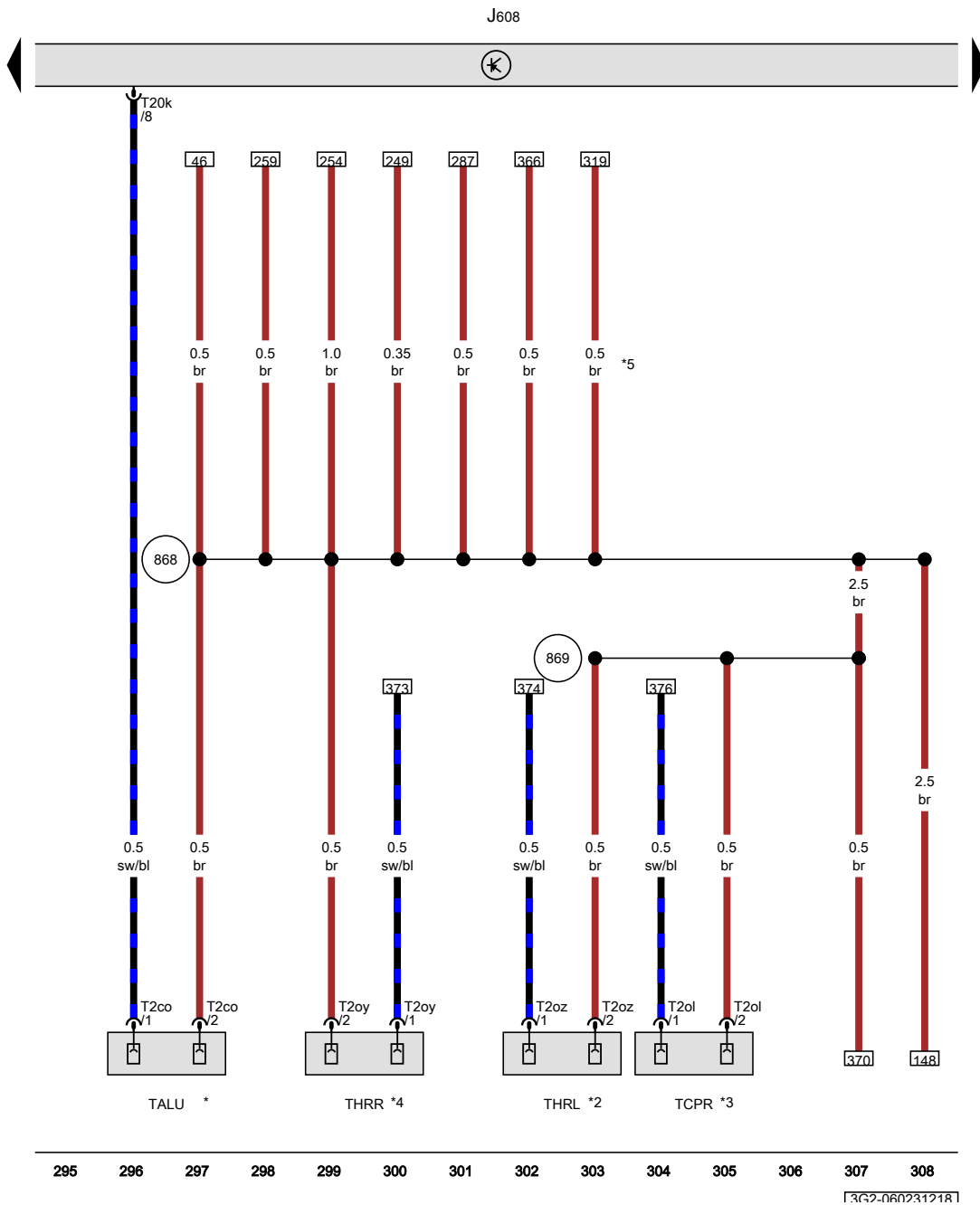
[362-060211218]



Special vehicle control unit, Accident data memory

- J608 Special vehicle control unit
- J754 Accident data memory, under driver seat
- T8cp 8-pin connector, black
- T12s 12-pin connector, black
- T16x 16-pin connector, black
- T17q 17-pin connector, black
- T20k 20-pin connector, red
- TSF1 Coupling point for special vehicles, in spare wheel well
- X229 Positive connection 10 (30a) in special vehicle wiring harness
- * Optional installation
- *2 Connection for accident data recorder
- *3 Connection for 2-way radio
- *4 see installation description for special equipment

1302-060221218



Special vehicle control unit

- J608 Special vehicle control unit
- T2co 2-pin connector, black
- T2ol 2-pin connector, black
- T2oy 2-pin connector, black
- T2oz 2-pin connector, black
- T20k 20-pin connector, red
- TALU Coupling point on left A-pillar, bottom
- TCPR Coupling point on dash panel, right, behind glove compartment
- THRL Coupling point in luggage compartment, left, in luggage compartment, rear left
- THRR Coupling point in luggage compartment, right, in luggage compartment, rear right

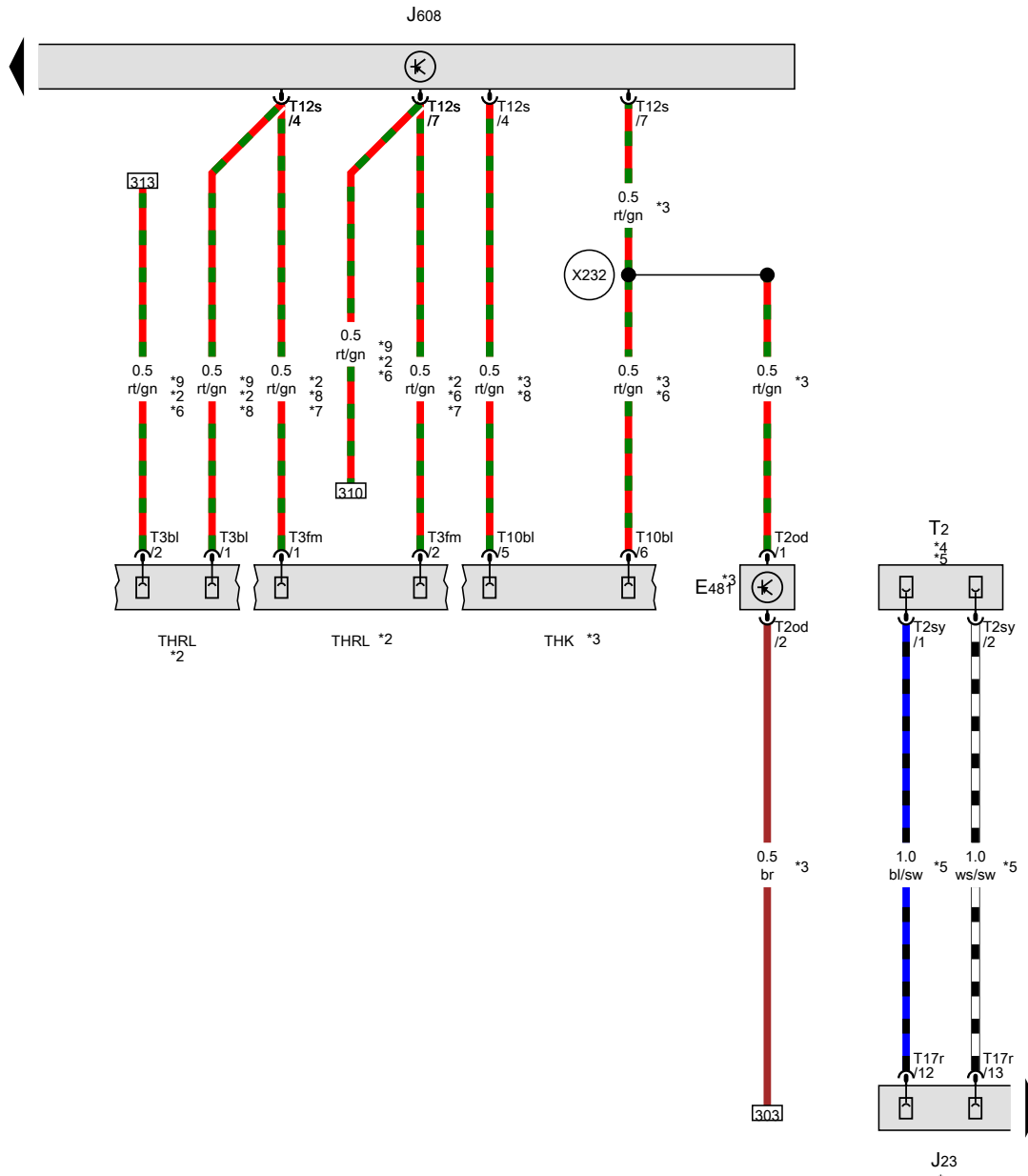
(868) Earth connection 5 in special vehicle wiring harness

(869) Earth connection 6 in special vehicle wiring harness

- * Connection for silent alarm button
- *2 Connection 1 for charging station
- *3 Connection 3 for charging station
- *4 Connection 2 for charging station
- *5 Estate

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

Rotating light and siren system control unit, Special vehicle control unit



- E481 Load area illumination switch, in spare wheel well
- J23 Rotating light and siren system control unit, in spare wheel well
- J608 Special vehicle control unit
- T2 2-pin connector
- T2od 2-pin connector, black
- T2sy 2-pin connector, blue
- T3bl 3-pin connector, black
- T3fm 3-pin connector, brown
- T10bl 10-pin connector, brown
- T12s 12-pin connector, black
- T17r 17-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left

X232 Positive connection 13 (30a) in special vehicle wiring harness

- * see installation description for special equipment
- *2 Saloon
- *3 Estate
- *4 Connection for pressure chamber loudspeaker
- *5 According to equipment
- *6 Connection for surround lighting
- *7 Up to May 2016
- *8 Connection for rear flashing light
- *9 From May 2016

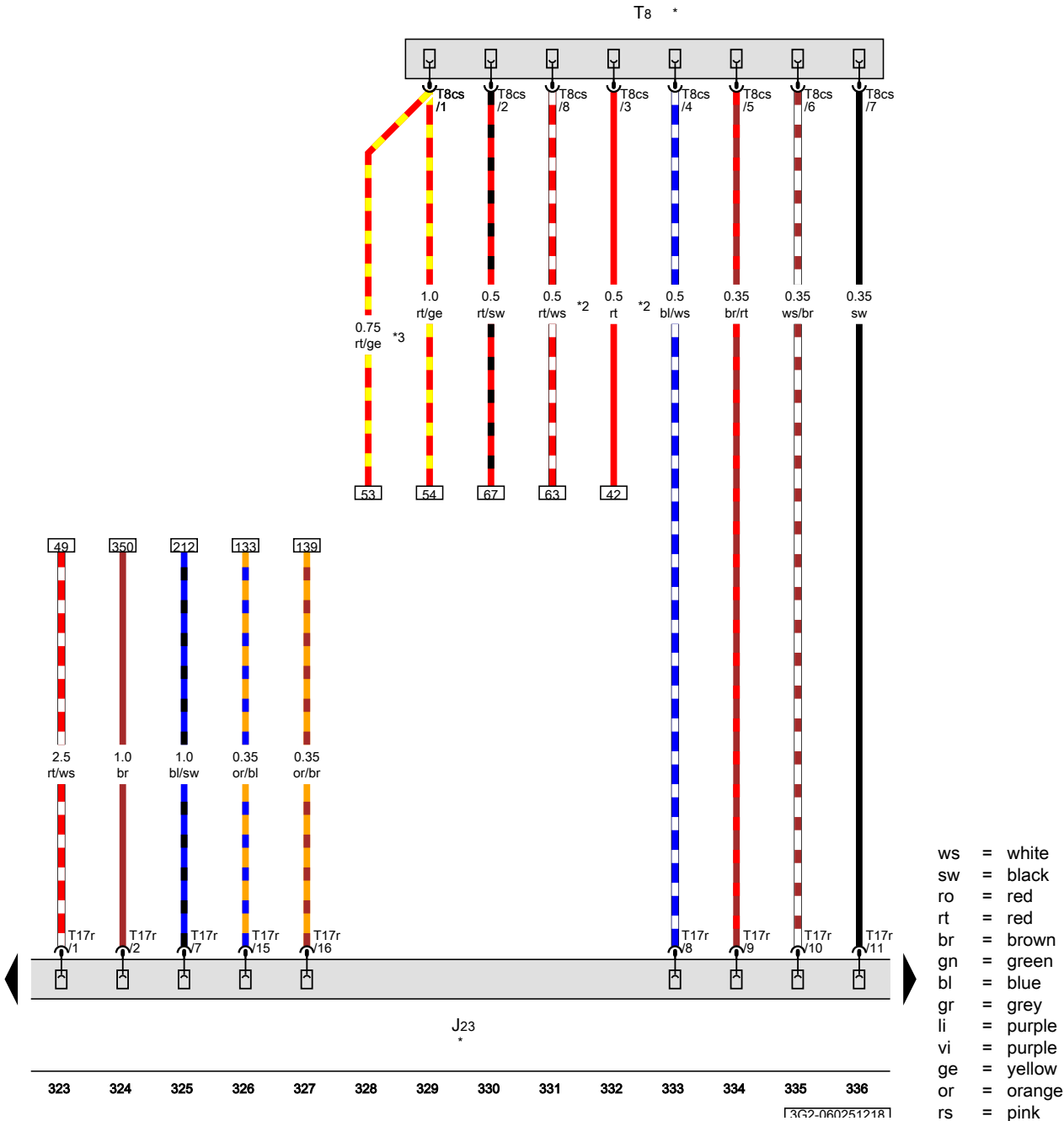
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

309 310 311 312 313 314 315 316 317 318 319 320 321 322

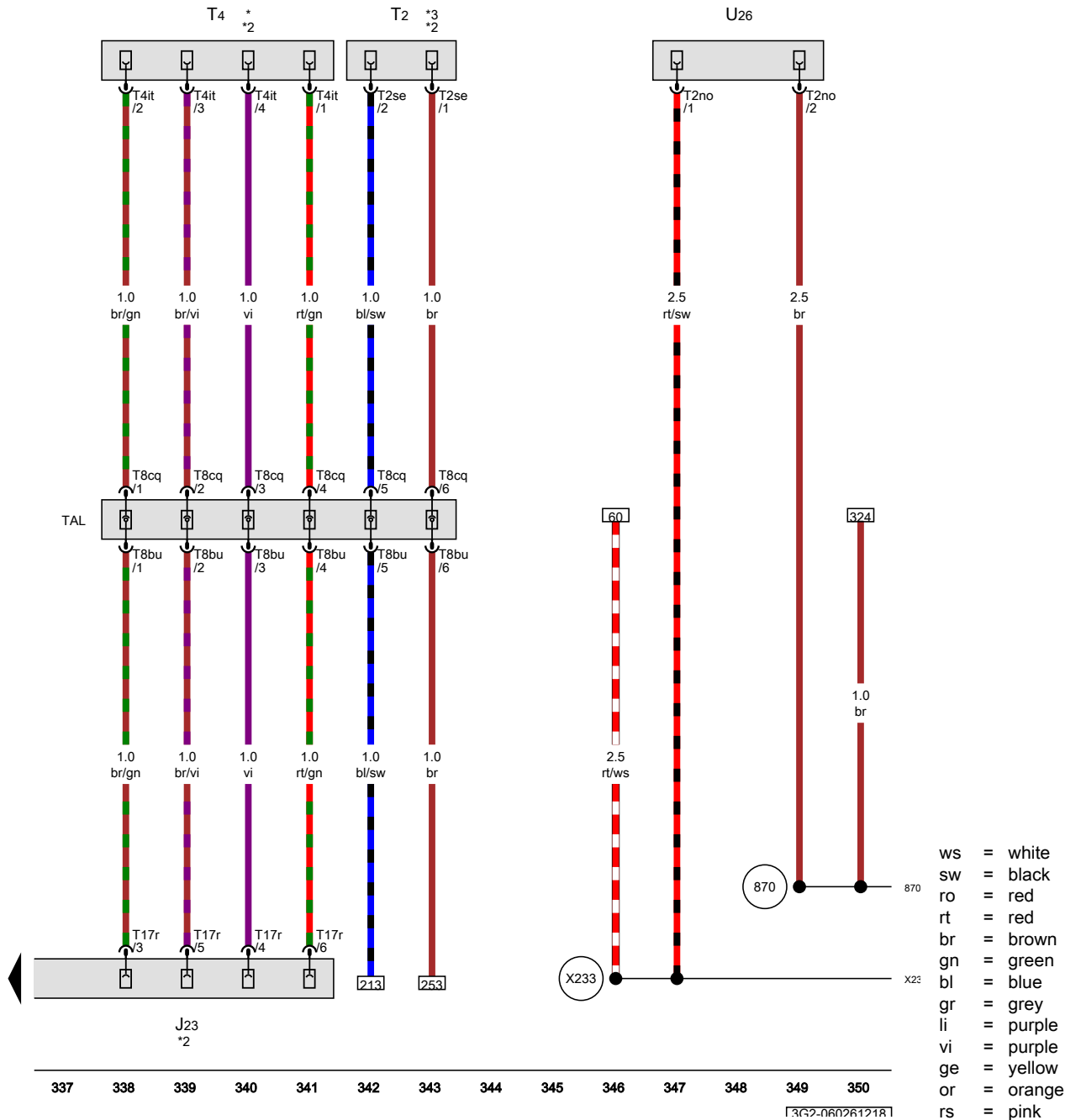
1309-0602412181

Rotating light and siren system control unit

- J23 Rotating light and siren system control unit, in spare wheel well
- T8 8-pin connector, in spare wheel well
- T8cs 8-pin connector, black
- T17r 17-pin connector, black
- * see installation description for special equipment
- *2 Up to November 2017
- *3 From July 2018



Rotating light and siren system control unit, 12 V socket 5

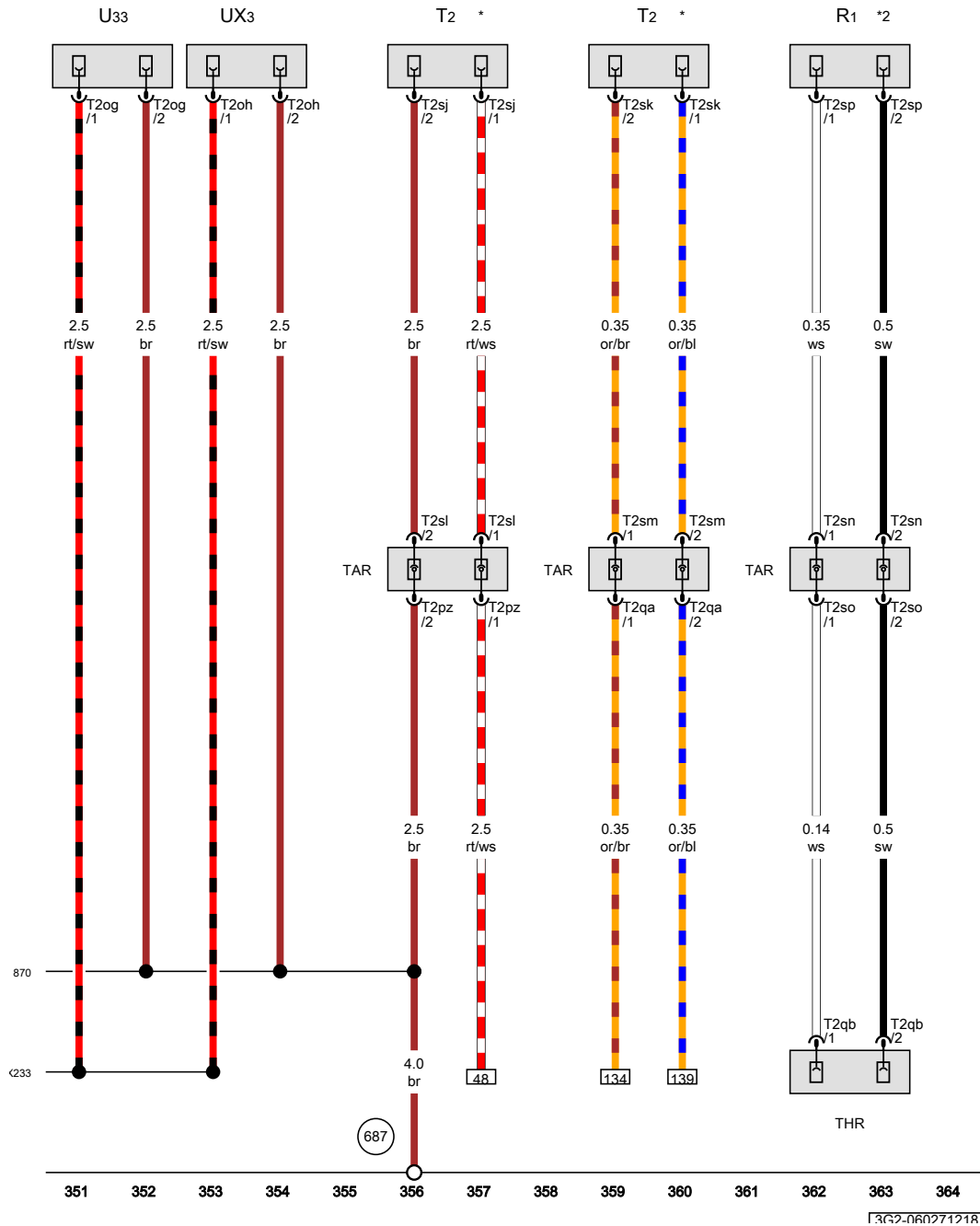


- J23 Rotating light and siren system control unit, in spare wheel well
- T2 2-pin connector, front left in engine compartment
- T2no 2-pin connector, white
- T2se 2-pin connector, black
- T4 4-pin connector, front left in engine compartment
- T4it 4-pin connector, black
- T8bu 8-pin connector, black
- T8cq 8-pin connector, black
- T17r 17-pin connector, black
- TAL Coupling point on left A-pillar
- U26 12 V socket 5, in glove compartment

870 Earth connection 7 in special vehicle wiring harness

X233 Positive connection 14 (30a) in special vehicle wiring harness

- * Connection for pressure chamber loudspeaker see installation description for special equipment
- *2 Connection for front flashing light
- *3 Connection for front flashing light



12 V socket, 12 V socket 6

- R1 Aerial connection, on roof module
- T2 2-pin connector, on roof module
- T2og 2-pin connector, white
- T2oh 2-pin connector, white
- T2pz 2-pin connector, black
- T2qa 2-pin connector, black
- T2qb 2-pin connector, yellow
- T2sj 2-pin connector, black
- T2sk 2-pin connector, black
- T2sl 2-pin connector, black
- T2sm 2-pin connector, black
- T2sn 2-pin connector, yellow
- T2so 2-pin connector, yellow
- T2sp 2-pin connector, white
- TAR Coupling point on right A-pillar, on front right roof frame
- THR Coupling point for roof, right
- UX3 12 V socket, in centre console
- U33 12 V socket 6, in luggage compartment, rear left

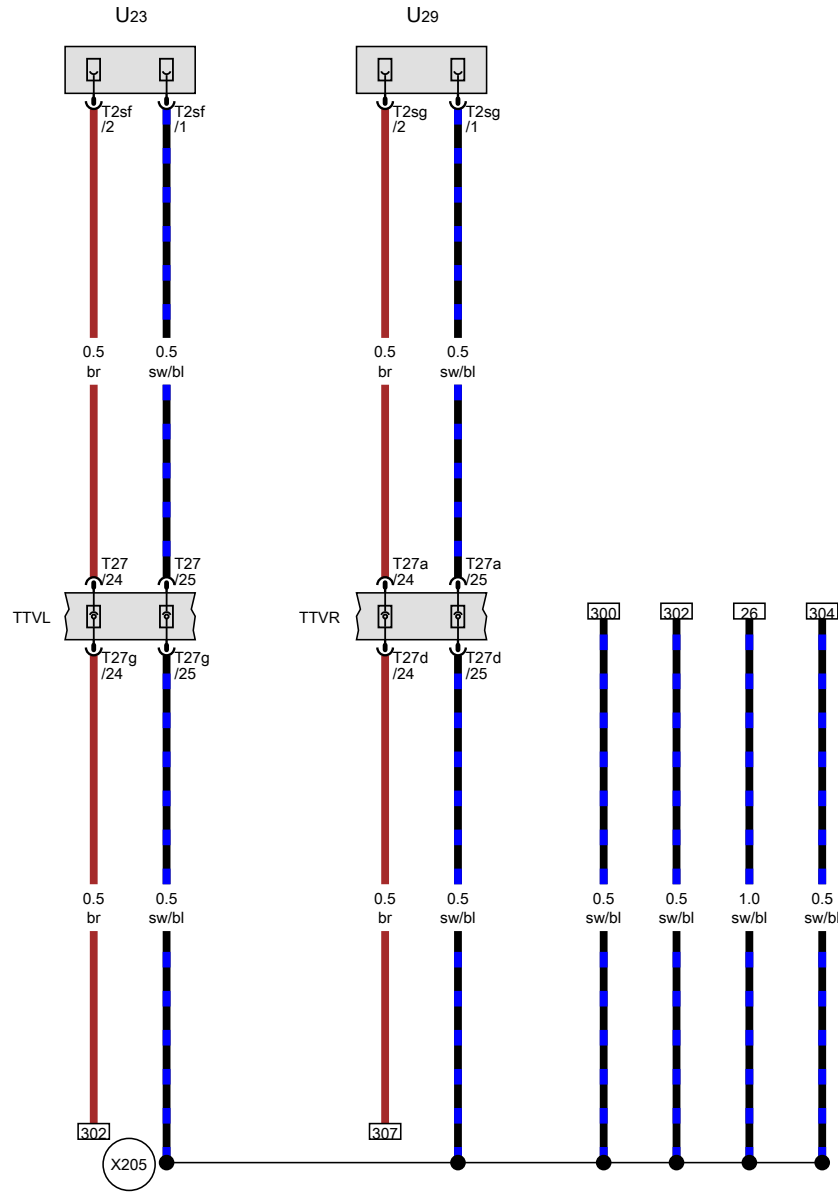
- 687 Earth point 1, on centre tunnel
- 870 Earth connection 7 in special vehicle wiring harness
- X233 Positive connection 14 (30a) in special vehicle wiring harness
- * Connection 1 for special signal system
- *2 Connection 2 for special signal system

- 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

13G2-06027121R1

Charging station for torch, Charging station 2 for torch

- T2sf 2-pin connector, black
- T2sg 2-pin connector, black
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- U23 Charging station for torch, in driver door
- U29 Charging station 2 for torch, in front passenger door
- X205 Connection 1 (15a), in special vehicle wiring harness



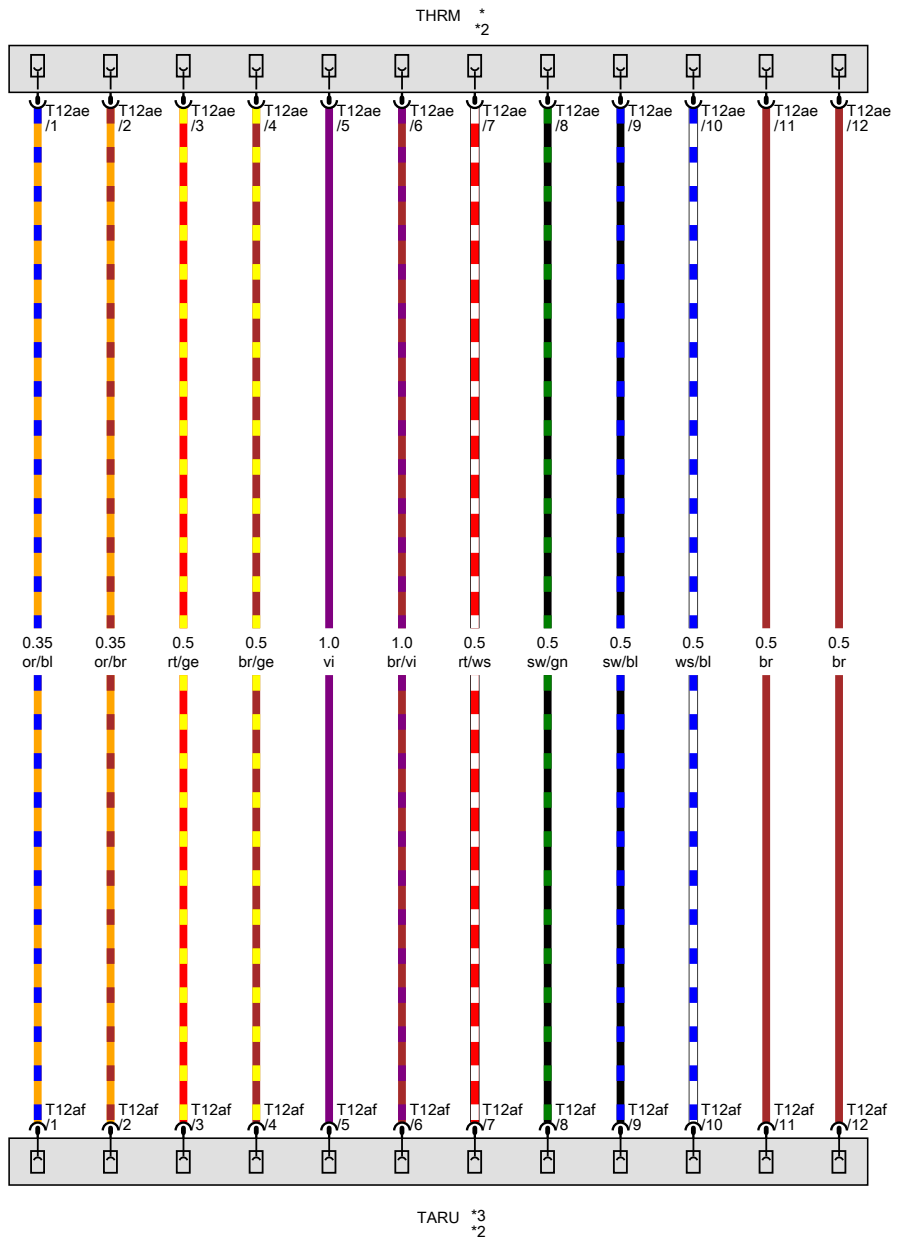
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[369-060281218]

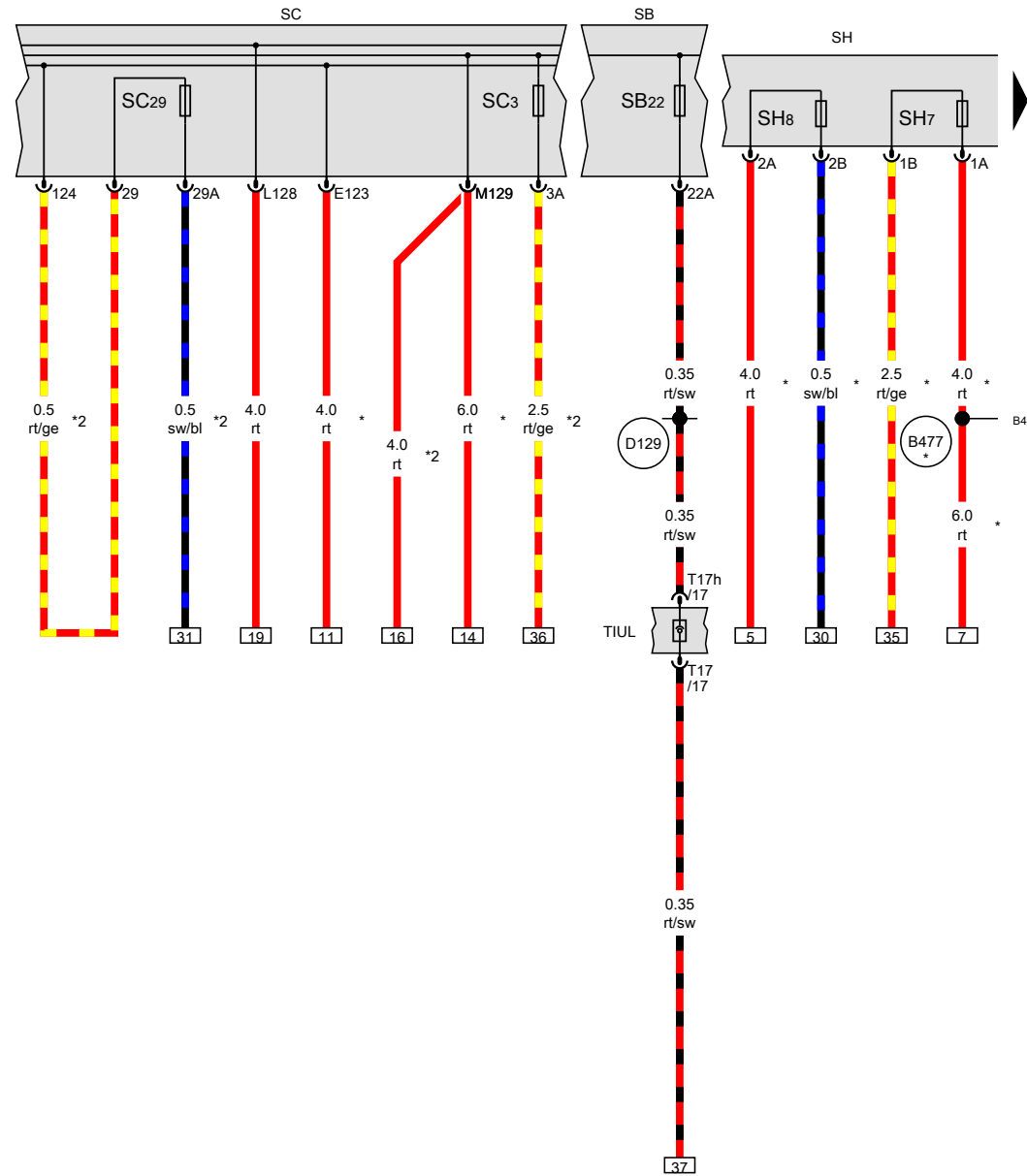
Coupling point on right A-pillar, bottom, Coupling point in luggage compartment, centre

- T12ae 12-pin connector, black
- T12af 12-pin connector, black
- TARU Coupling point on right A-pillar, bottom
- THRM Coupling point in luggage compartment, centre, in spare wheel well
- * Spare wiring, rear
- *2 see installation description for special equipment
- *3 Spare wiring, front



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

Taxi equipment , (F4E),(F4F),(F5Z),(F5E),(F5R)
From April 2015

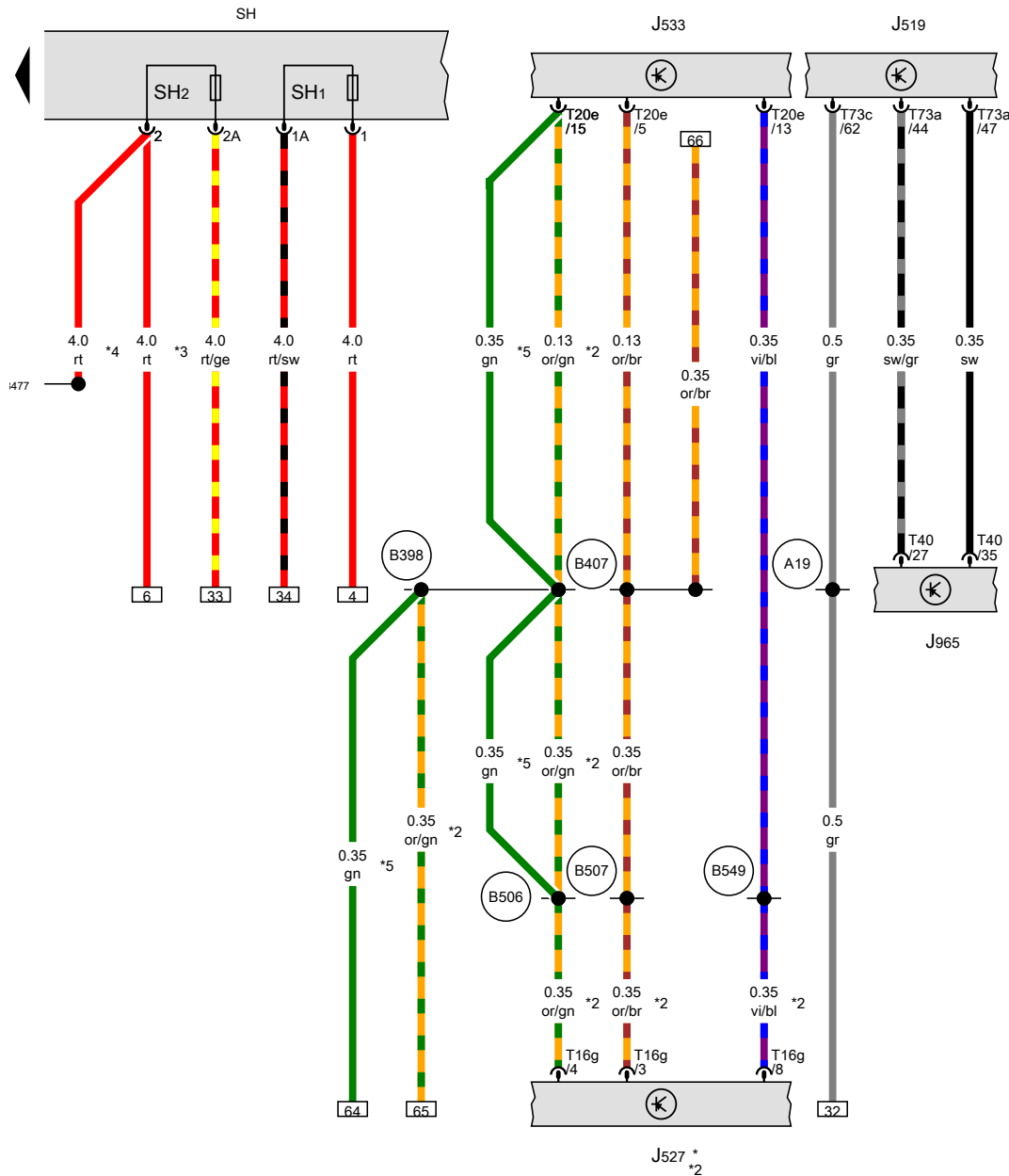


Fuse holder B, Fuse holder C, Fuse holder H

- SB Fuse holder B
- SB22 Fuse 22 on fuse holder B
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SH Fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H
- T17 17-pin connector, black
- T17h 17-pin connector, black
- TIUL Coupling point in interior, below left
- (B477) Connection 13, in main wiring harness
- (D129) Connection 27 in engine compartment wiring harness
- * From November 2016
- *2 Up to November 2016

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

13G2-0610212181



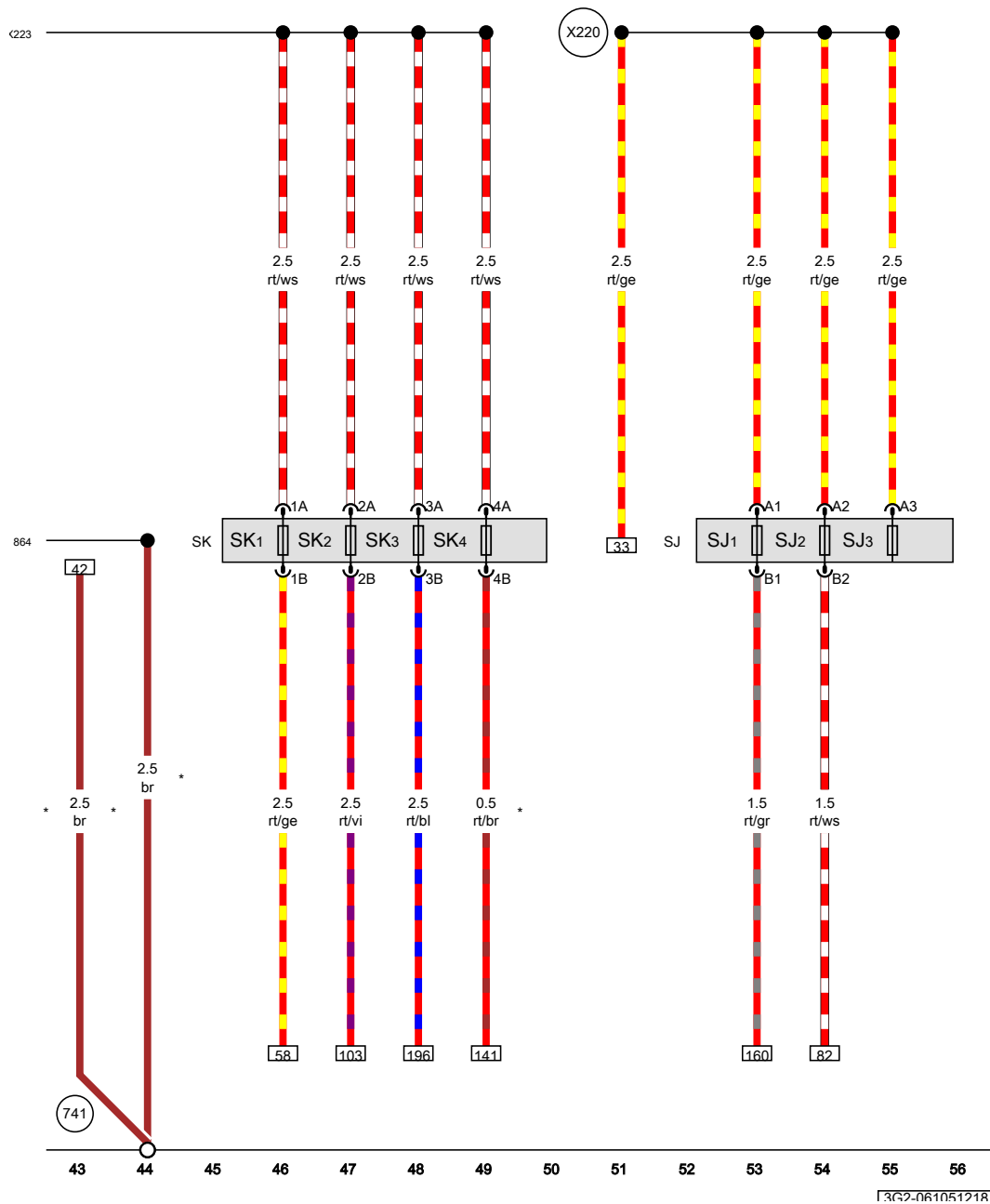
Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Interface for entry and start system, Fuse holder H

- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J965 Interface for entry and start system
- SH Fuse holder H
- SH1 Fuse 1 in fuse holder H
- SH2 Fuse 2 in fuse holder H
- T16g 16-pin connector, black
- T20e 20-pin connector, red
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (A19) Connection (58d), in dash panel wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B477) Connection 13, in main wiring harness
- (B506) Connection (convenience CAN bus, high), in interior wiring harness
- (B507) Connection (convenience CAN bus, low), in interior wiring harness
- (B549) Connection 2 (LIN bus) in main wiring harness

- * see applicable current flow diagram
- *2 Up to July 2018
- *3 Up to November 2016
- *4 From November 2016
- *5 From July 2018

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



Fuse holder J, Fuse holder K

- SJ Fuse holder J
- SK Fuse holder K
- SK1 Fuse 1 on fuse holder K
- SJ1 Fuse 1 on fuse holder J
- SK2 Fuse 2 on fuse holder K
- SJ2 Fuse 2 on fuse holder J
- SK3 Fuse 3 on fuse holder K
- SJ3 Fuse 3 on fuse holder J
- SK4 Fuse 4 on fuse holder K



- 741 Earth point under seat on front left
- 864 Earth connection 1 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
- * 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

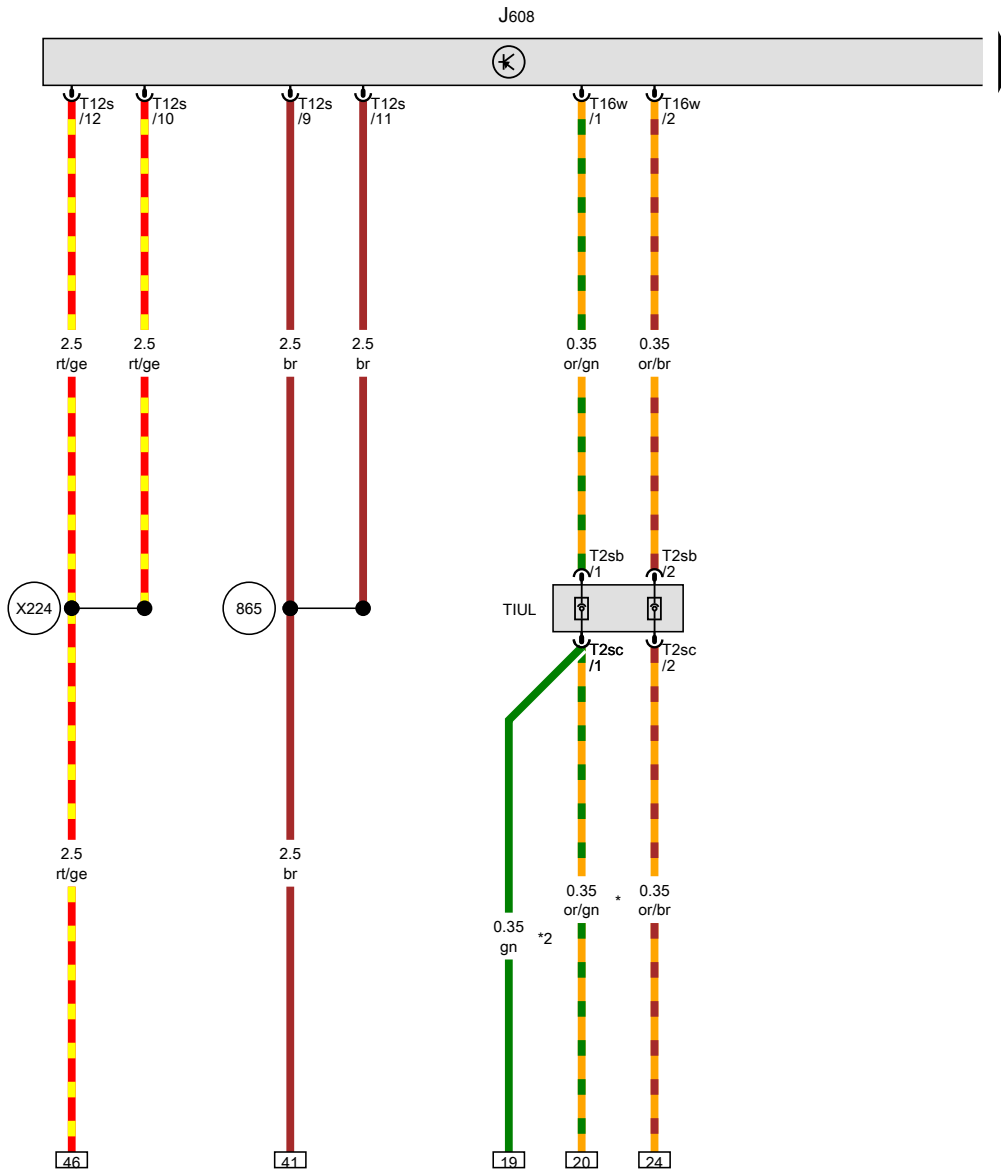
13G2-061051218

Special vehicle control unit

- J608 Special vehicle control unit
- T2sb 2-pin connector, black
- T2sc 2-pin connector, black
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- TIUL Coupling point in interior, below left

-  865 Earth connection 2 in special vehicle wiring harness
-  X224 Positive connection 5 (30a) in special vehicle wiring harness

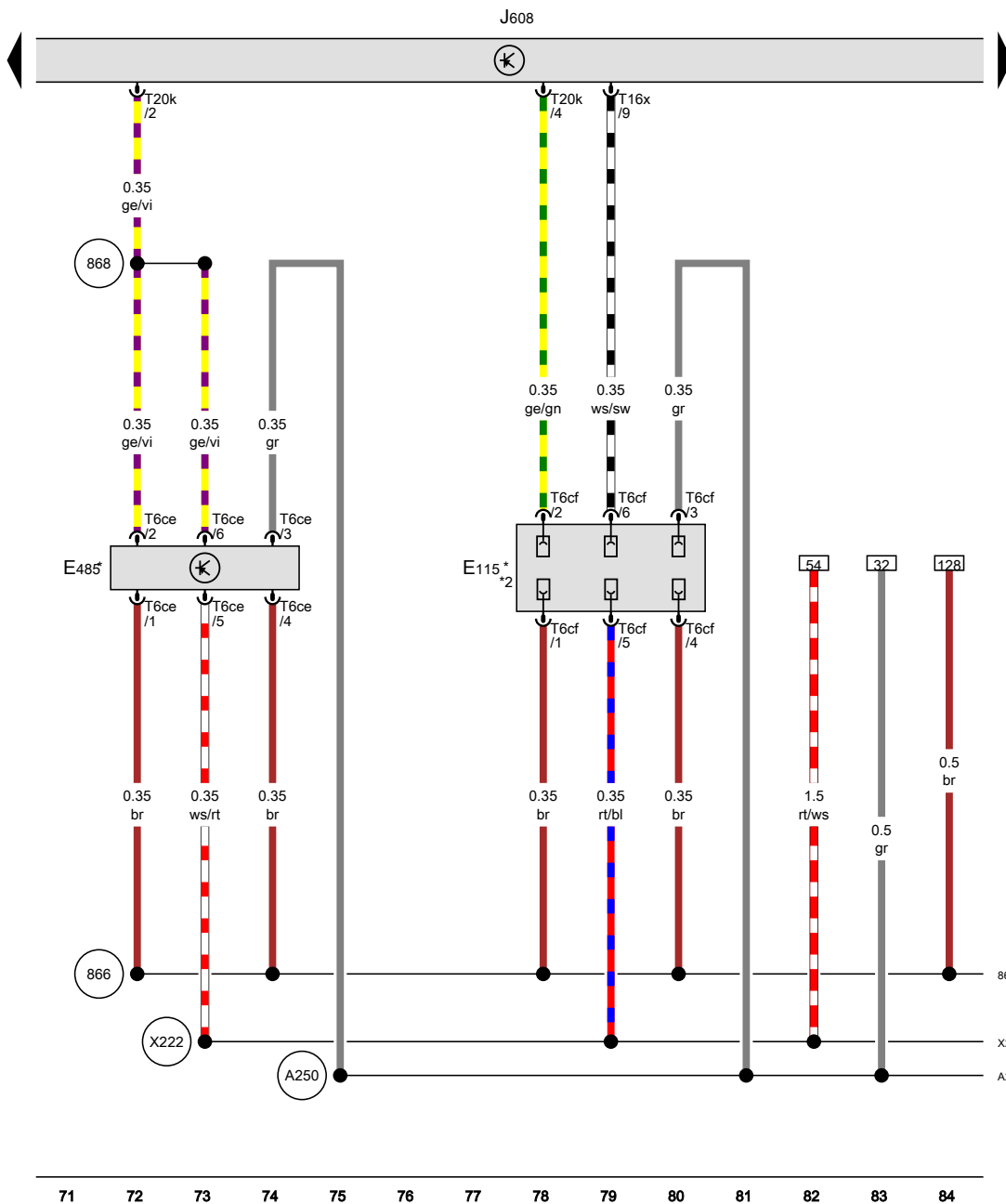
- * Up to July 2018
- *2 From July 2018



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





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

[3C2-061061218]



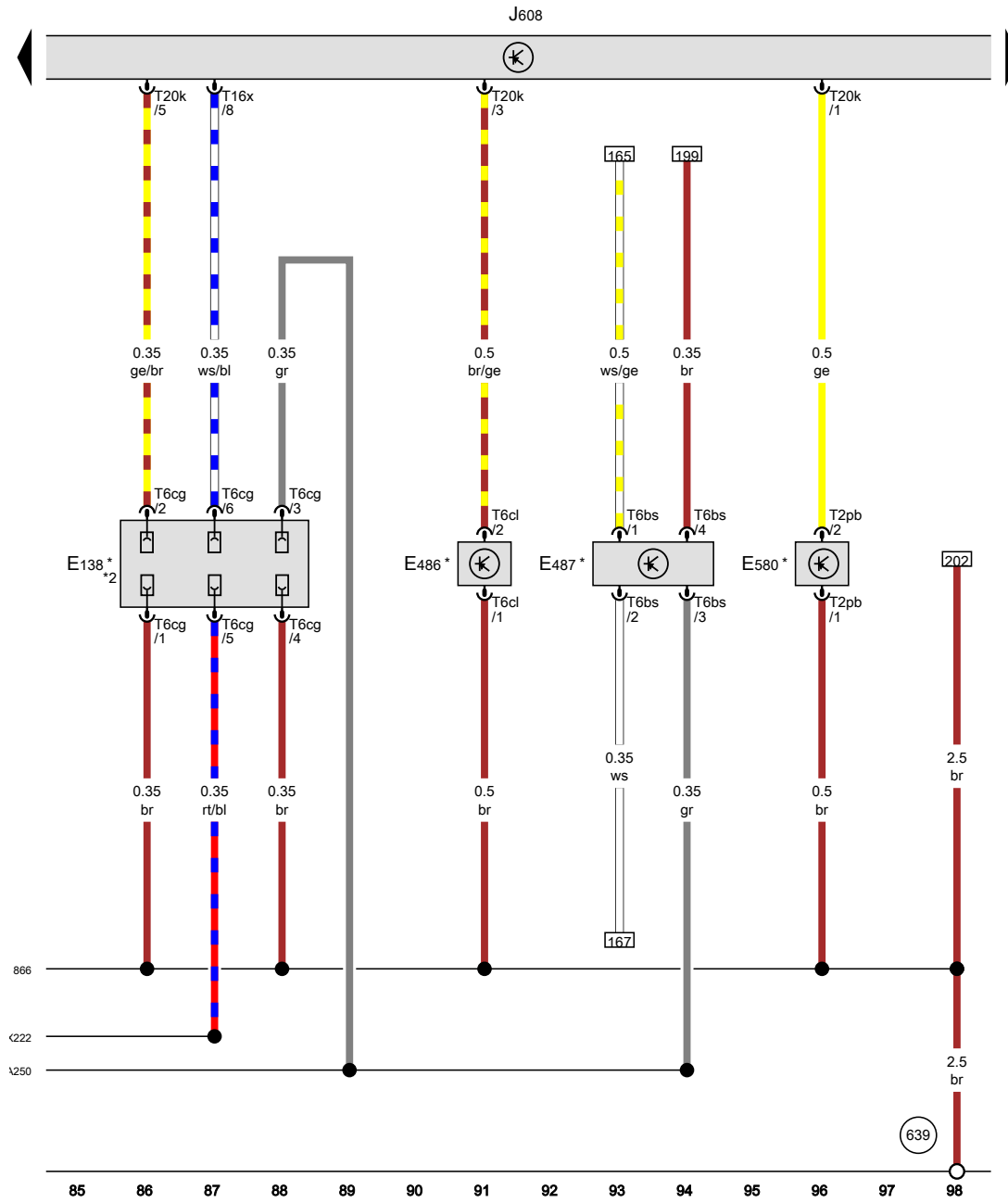
Interior light switch (taxi), Taxi alarm active button, Special vehicle control unit

- E115 Interior light switch (taxi), in centre console
- E485 Taxi alarm active button, on left in dash panel
- J608 Special vehicle control unit
- T6ce 6-pin connector, black
- T6cf 6-pin connector, black
- T16x 16-pin connector, black
- T20k 20-pin connector, red

-  866 Earth connection 3 in special vehicle wiring harness
-  868 Earth connection 5 in special vehicle wiring harness
-  A250 Positive connection 1 (58), in special vehicle wiring harness
-  X222 Positive connection 3 (30a) in special vehicle wiring harness
- * Optional installation
- *2 see installation description for special 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

13G2-06107121R1



Taxi sign switch, Taxi alarm off button, Hands-free system button, Passive Taxi alarm button, Special vehicle control unit

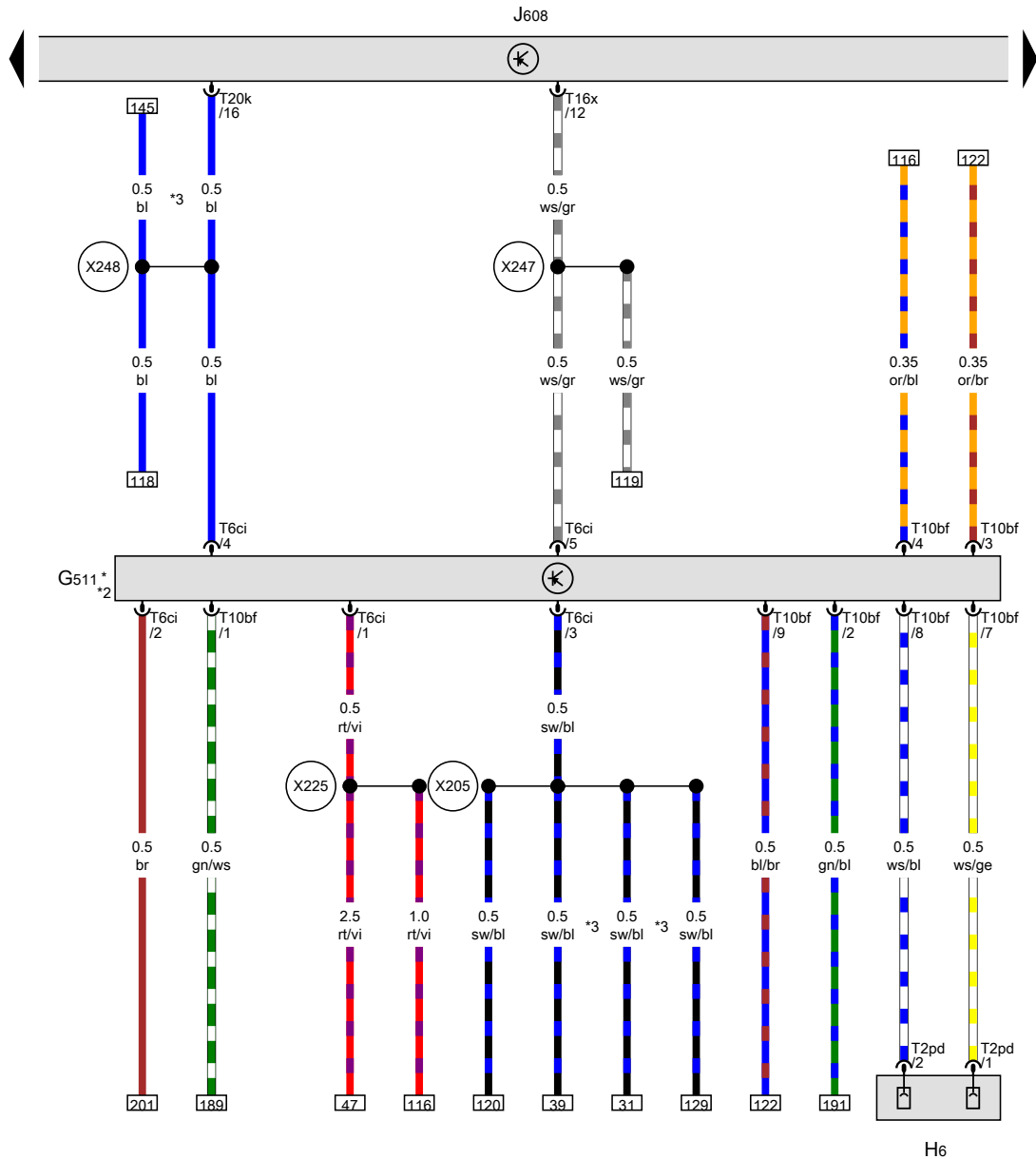
- E138 Taxi sign switch, in front centre console
- E486 Taxi alarm off button, in luggage compartment, rear left
- E487 Hands-free system button, in front centre console
- E580 Passive Taxi alarm button, on left under dash panel
- J608 Special vehicle control unit
- T2pb 2-pin connector, green
- T6bs 6-pin connector, black
- T6cg 6-pin connector, black
- T6cl 6-pin connector, black
- T16x 16-pin connector, black
- T20k 20-pin connector, red

- 639 Earth point, left A-pillar
- 866 Earth connection 3 in special vehicle wiring harness
- A250 Positive connection 1 (58), in special vehicle wiring harness
- X222 Positive connection 3 (30a) in special vehicle wiring harness
- * Optional installation
- *2 see installation description for special 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

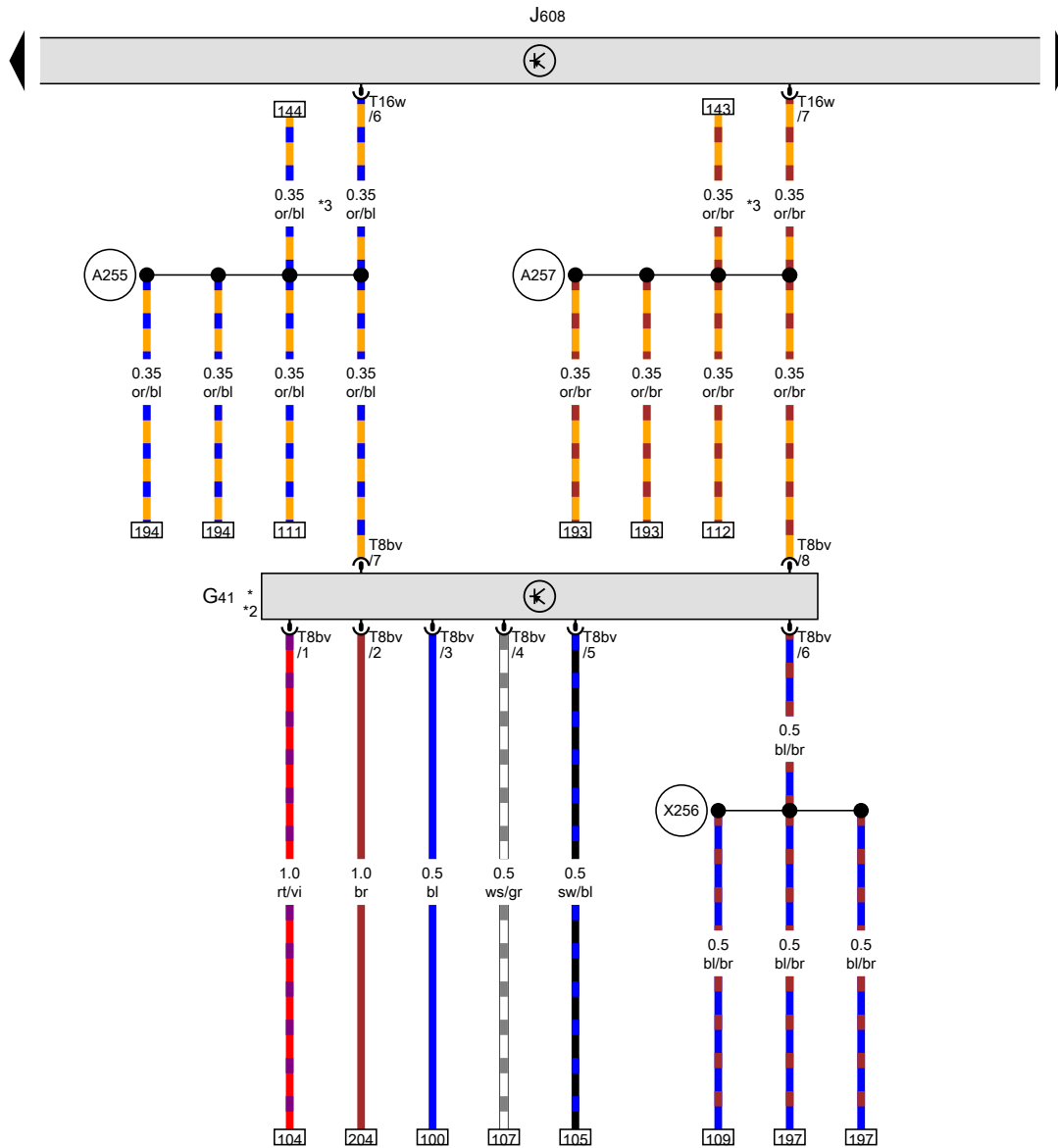
13C2-0610812181

Mirror taximeter, Special vehicle control unit



- G511 Mirror taximeter
- H6 Contact in ignition and starter switch for ignition key warning system
- J608 Special vehicle control unit
- T2pd 2-pin connector, black
- T6ci 6-pin connector, blue
- T10bf 10-pin connector, red
- T16x 16-pin connector, black
- T20k 20-pin connector, red
- X205 Connection 1 (15a), in special vehicle wiring harness
- X225 Positive connection 6 (30a) in special vehicle wiring harness
- X247 Connection 3 in special vehicle wiring harness
- X248 Connection 4 in special vehicle wiring harness
- * Optional installation
- *2 see installation description for special equipment
- *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



Taximeter, Special vehicle control unit

- G41 Taximeter, in front centre console
- J608 Special vehicle control unit
- T8bv 8-pin connector, black
- T16w 16-pin connector, brown

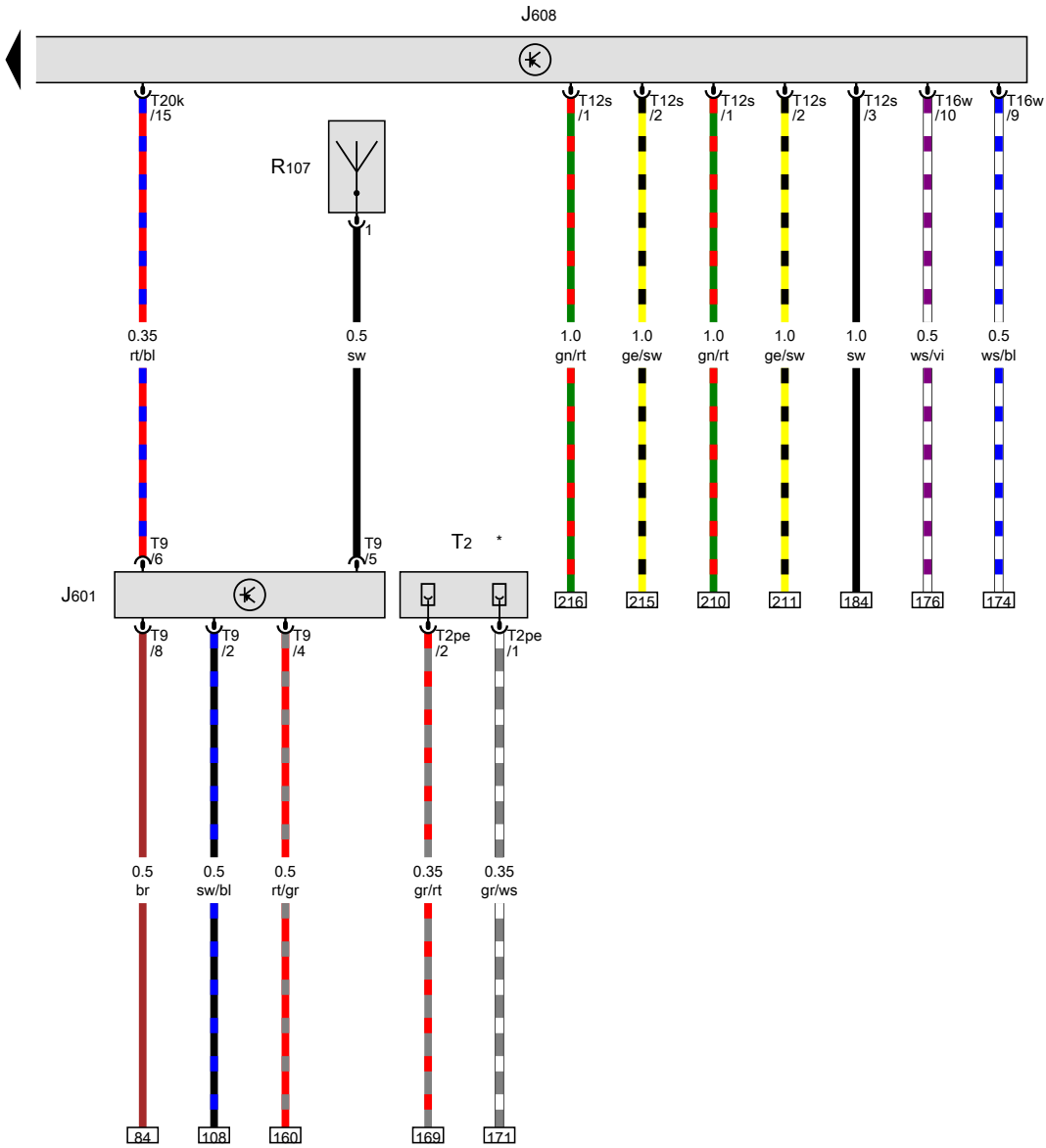
- A255 Connection 1 (CAN bus high), in special vehicle wiring harness
- A257 Connection 1 (CAN bus low), in special vehicle wiring harness
- X256 Connection 12 in special vehicle wiring harness

- * Optional installation
- *2 see installation description for special equipment
- *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

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

1302-061101218



Taxi alarm remote control, control unit, Special vehicle control unit

- J601 Taxi alarm remote control, control unit, in luggage compartment, rear left
- J608 Special vehicle control unit
- R107 Remote controlled taxi alarm aerial, in luggage compartment, rear left
- T12s 12-pin connector, black
- T2 2-pin connector, on interior mirror
- T2pe 2-pin connector, black
- T9 9-pin connector, black
- T16w 16-pin connector, brown
- T20k 20-pin connector, red
- * Connection for microphone 1

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

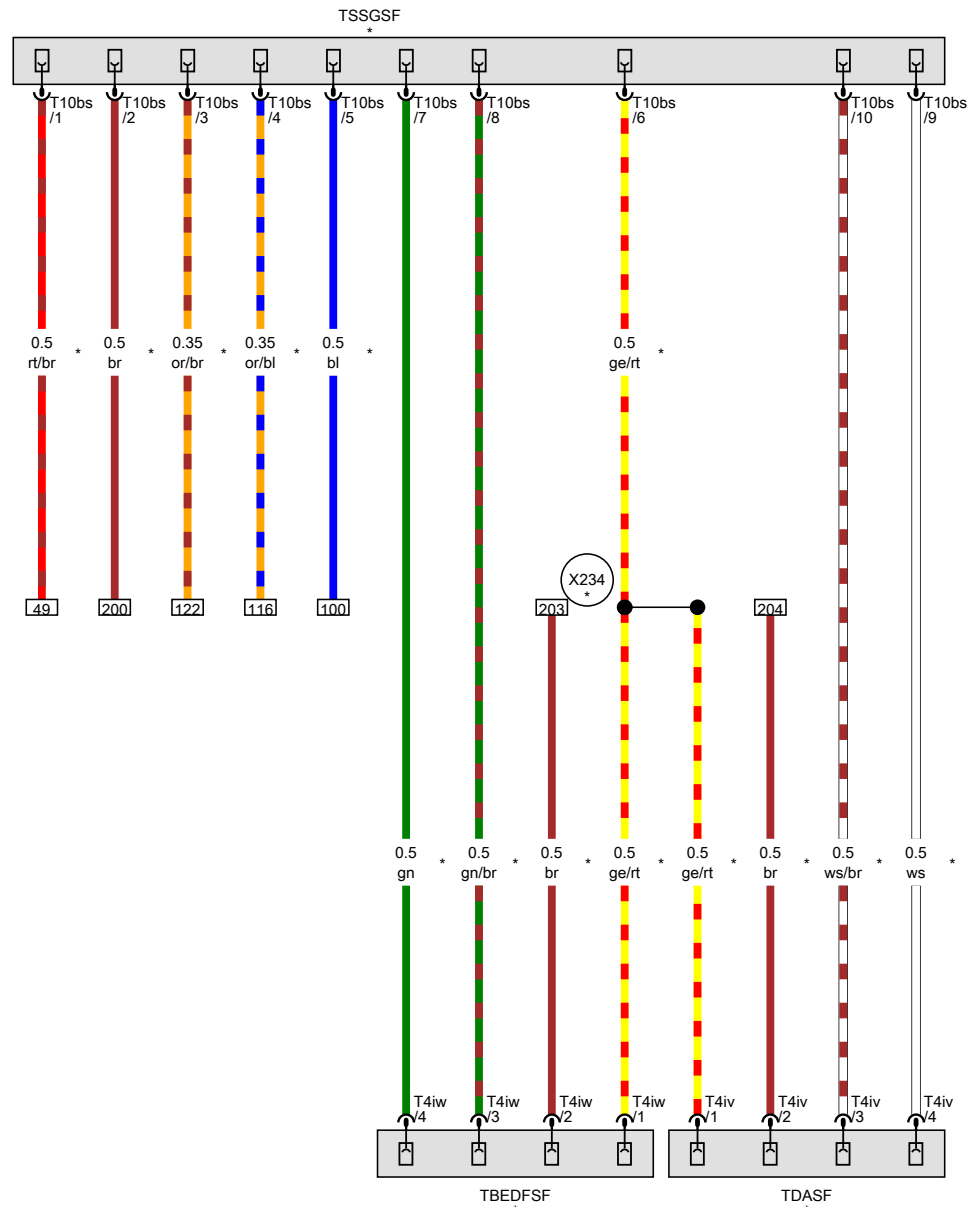
127 128 129 130 131 132 133 134 135 136 137 138 139 140

[362-06111218]

Coupling point for data transmission operating unit in special vehicle, Coupling point for printer port, special vehicles, Coupling point for interface control unit in special vehicle

- T4iv 4-pin connector, brown
- T4iw 4-pin connector, blue
- T10bs 10-pin connector, black
- TBEDFS Coupling point for data transmission operating unit in special vehicle, under front passenger seat
- TDASF Coupling point for printer port, special vehicles, under front passenger seat
- TSSGSF Coupling point for interface control unit in special vehicle, under front passenger seat

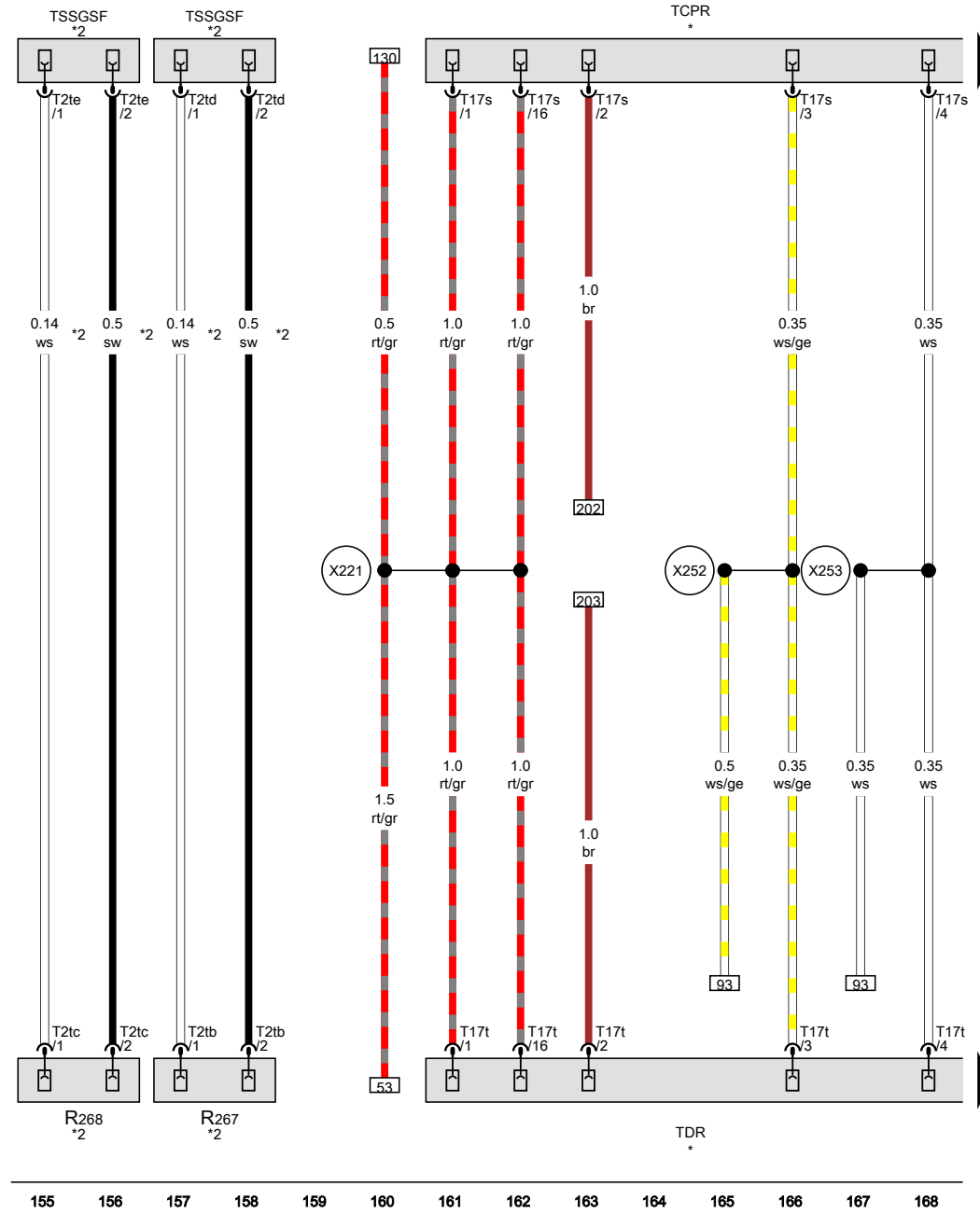
- X234 Positive connection 15 (30a) in special vehicle wiring harness
- * According to equipment



- 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

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

13G2-0611212181



GSM aerial 2, GPS aerial 2, Coupling point on dash panel, right, Coupling point on right D-pillar, Coupling point for interface control unit in special vehicle

- R267 GSM aerial 2
- R268 GPS aerial 2
- T2tb 2-pin connector, purple
- T2tc 2-pin connector, blue
- T2td 2-pin connector, purple
- T2te 2-pin connector, blue
- T17s 17-pin connector, black
- T17t 17-pin connector, black
- TCPR Coupling point on dash panel, right
- TDR Coupling point on right D-pillar
- TSSGSF Coupling point for interface control unit in special vehicle, under front passenger seat

X221 Positive connection 2 (30a) in special vehicle wiring harness

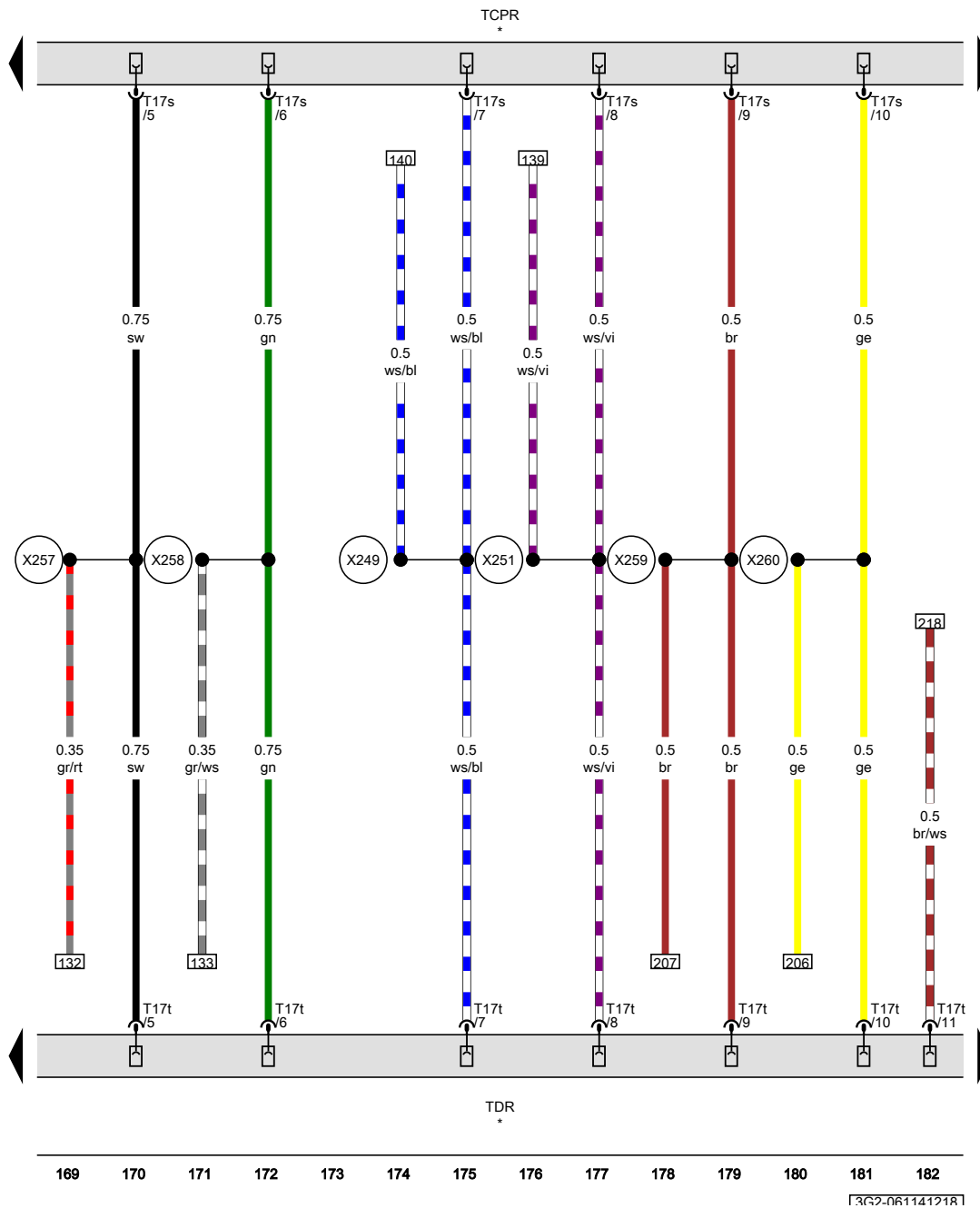
X252 Connection 8 in special vehicle wiring harness

X253 Connection 9 in special vehicle wiring harness

* see installation description for special equipment
 *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

13G2-0611312181



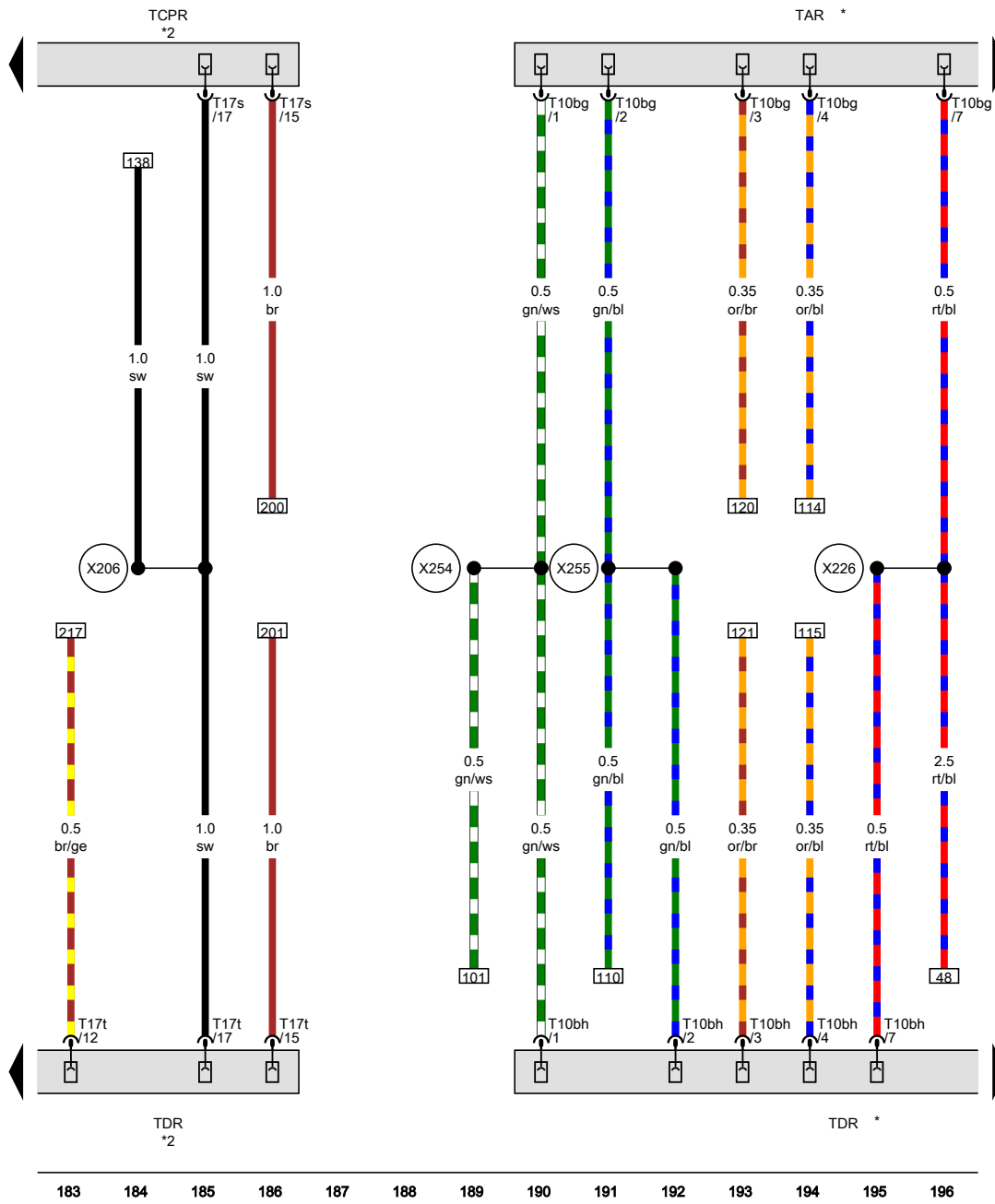
Coupling point on dash panel, right, Coupling point on right D-pillar

- T17s 17-pin connector, black
- T17t 17-pin connector, black
- TCPR Coupling point on dash panel, right
- TDR Coupling point on right D-pillar

- X249 Connection 5 in special vehicle wiring harness
- X251 Connection 7 in special vehicle wiring harness
- 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

* see installation description for special 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



Coupling point on right A-pillar, Coupling point on dash panel, right, Coupling point on right D-pillar

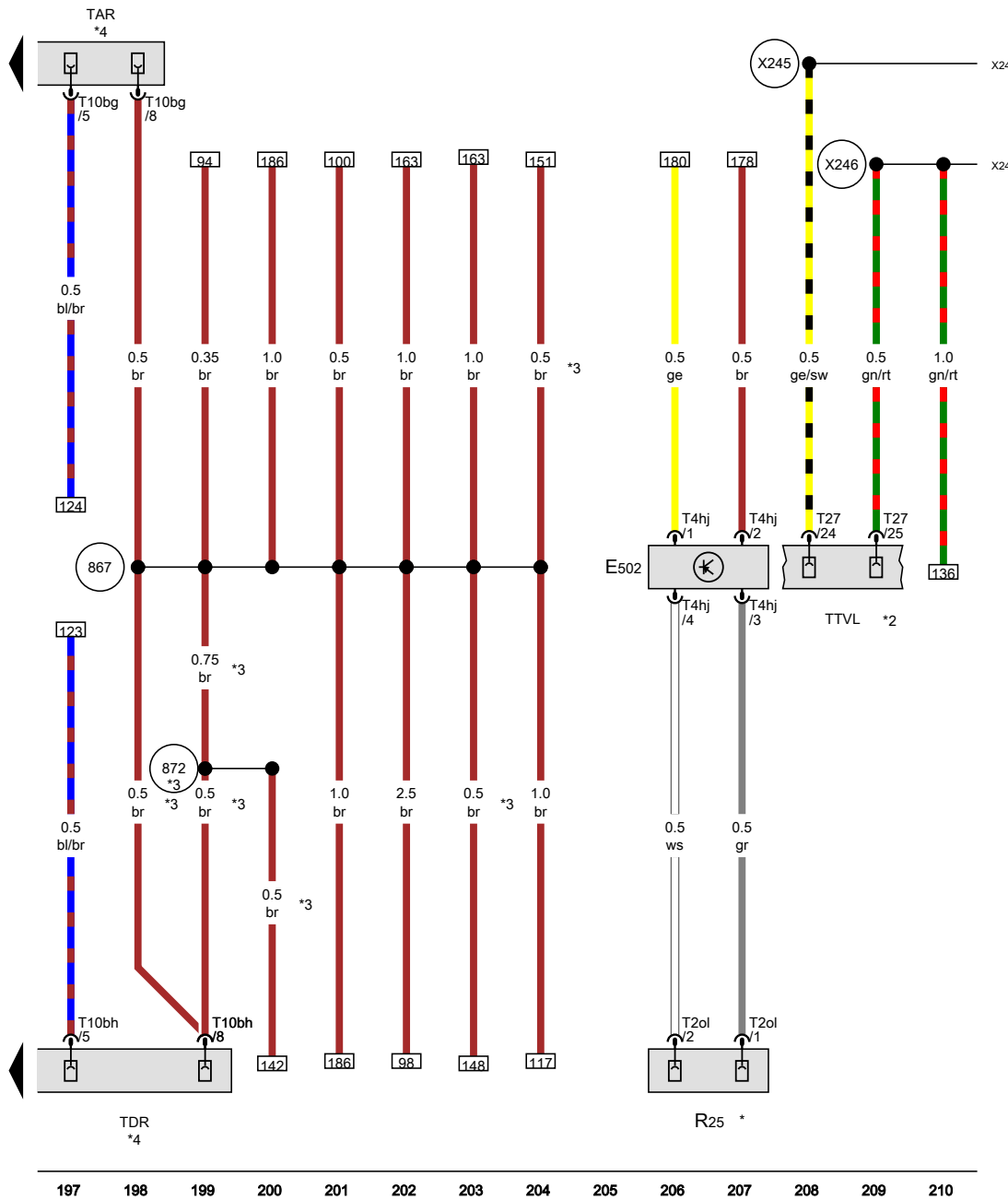
- T10bg 10-pin connector, black
- T10bh 10-pin connector, black
- T17s 17-pin connector, black
- T17t 17-pin connector, black
- TAR Coupling point on right A-pillar, behind glove compartment
- TCPR Coupling point on dash panel, right
- TDR Coupling point on right D-pillar

- X206 Connection 2 (15a), in special vehicle wiring harness
- X226 Positive connection 7 (30a) in special vehicle wiring harness
- X254 Connection 10 in special vehicle wiring harness
- X255 Connection 11 in special vehicle wiring harness

* Data transmission
 *2 see installation description for special 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

13C2-061151218



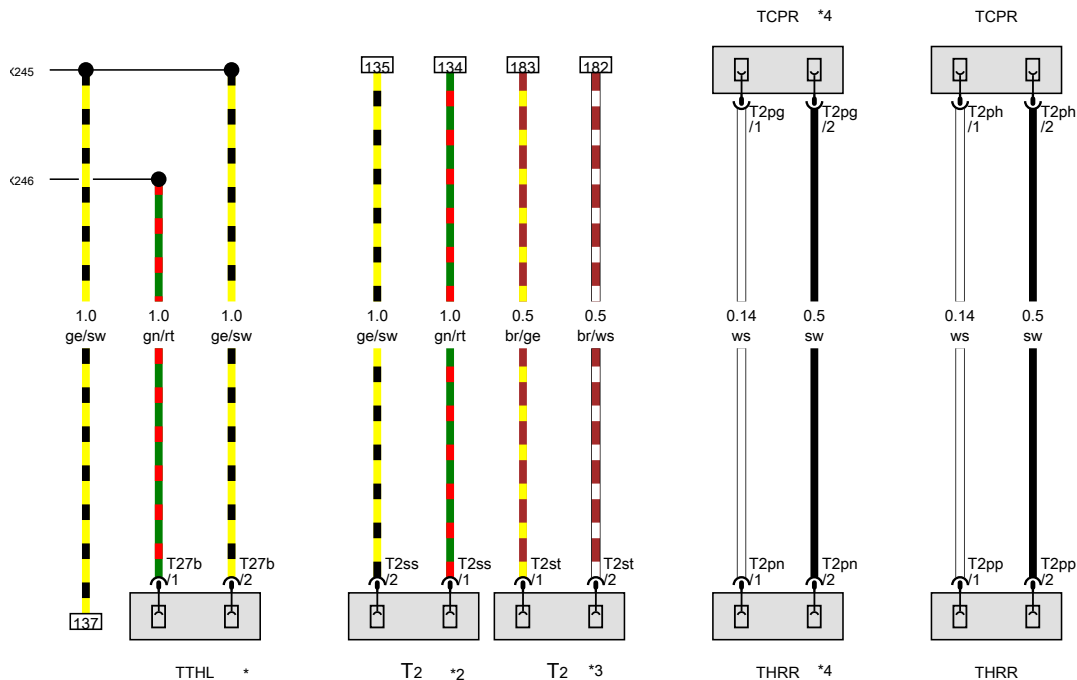
2-way radio loudspeaker volume control 1, Coupling point on right A-pillar, Coupling point on right D-pillar

- E502 2-way radio loudspeaker volume control 1, in front centre console
- R25 Two-way radio loudspeaker, on left under dash panel
- T2ol 2-pin connector, black
- T4hj 4-pin connector, black
- T10bg 10-pin connector, black
- T10bh 10-pin connector, black
- T27 27-pin connector, black
- TAR Coupling point on right A-pillar, behind glove compartment
- TDR Coupling point on right D-pillar, behind rear right side trim
- TTVL Coupling point for front left door

- 867 Earth connection 4 in special vehicle wiring harness
- 872 Earth connection 9 in special vehicle wiring harness
- X245 Connection 1 in special vehicle wiring harness
- X246 Connection 2 in special vehicle wiring harness
- * Connection 1 for 2-way radio loudspeaker
- *2 Saloon
- *3 According to equipment
- *4 Data transmission

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

13C2-061161218



Coupling point on dash panel, right, Coupling point in luggage compartment, right

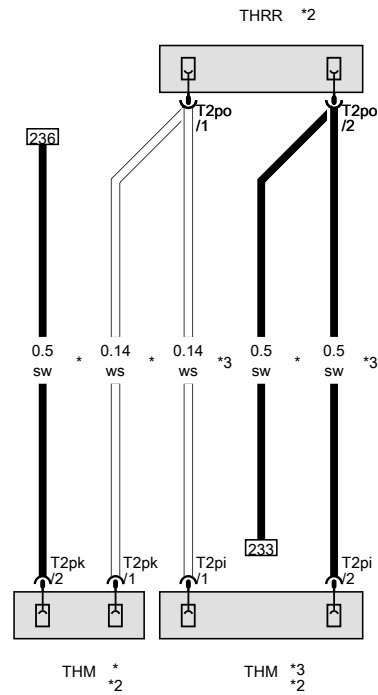
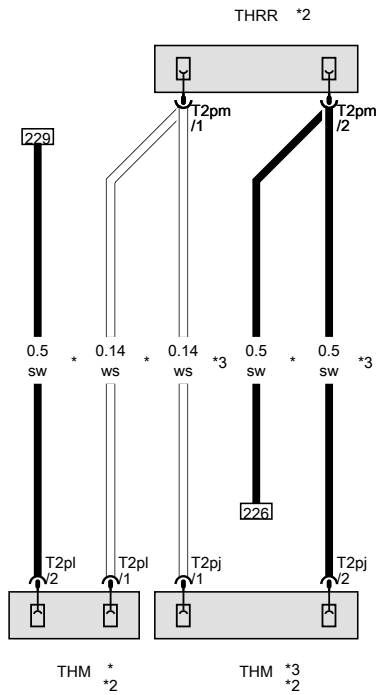
- T2 2-pin connector, behind rear left side trim
- T2pg 2-pin connector, blue
- T2ph 2-pin connector, green
- T2pn 2-pin connector, blue
- T2pp 2-pin connector, green
- T2ss 2-pin connector, black
- T2st 2-pin connector, black
- T27b 27-pin connector, black
- TCPR Coupling point on dash panel, right, behind glove compartment
- THRR Coupling point in luggage compartment, right, behind rear right side trim
- TTHL Coupling point for rear left door

X245 Connection 1 in special vehicle wiring harness

X246 Connection 2 in special vehicle wiring harness

- * Saloon
- *2 Estate
- *3 Connection for two-way radio button
- *4 Data transmission

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



Coupling point for roof, centre, Coupling point in luggage compartment, right

- T2pi 2-pin connector, green
- T2pj 2-pin connector, blue
- T2pk 2-pin connector, green
- T2pl 2-pin connector, blue
- T2pm 2-pin connector, blue
- T2po 2-pin connector, green
- THM Coupling point for roof, centre, near roof aerial
- THRR Coupling point in luggage compartment, right, behind rear right side trim
- * Estate
- *2 Data transmission
- *3 Saloon

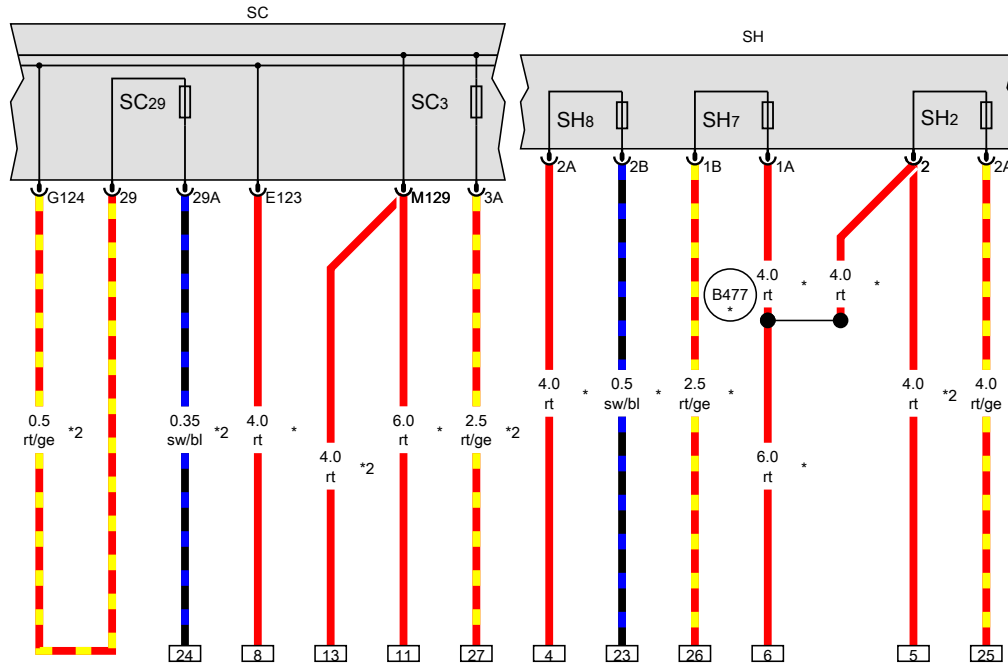
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[3C2-061181218]

Driving aids for disabled persons with special vehicle control unit , (F6M)

From April 2015



Fuse holder C, Fuse holder H

- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SH Fuse holder H
- SH2 Fuse 2 in fuse holder H
- SH7 Fuse 7 in fuse holder H
- SH8 Fuse 8 in fuse holder H

B477 Connection 13, in main wiring harness

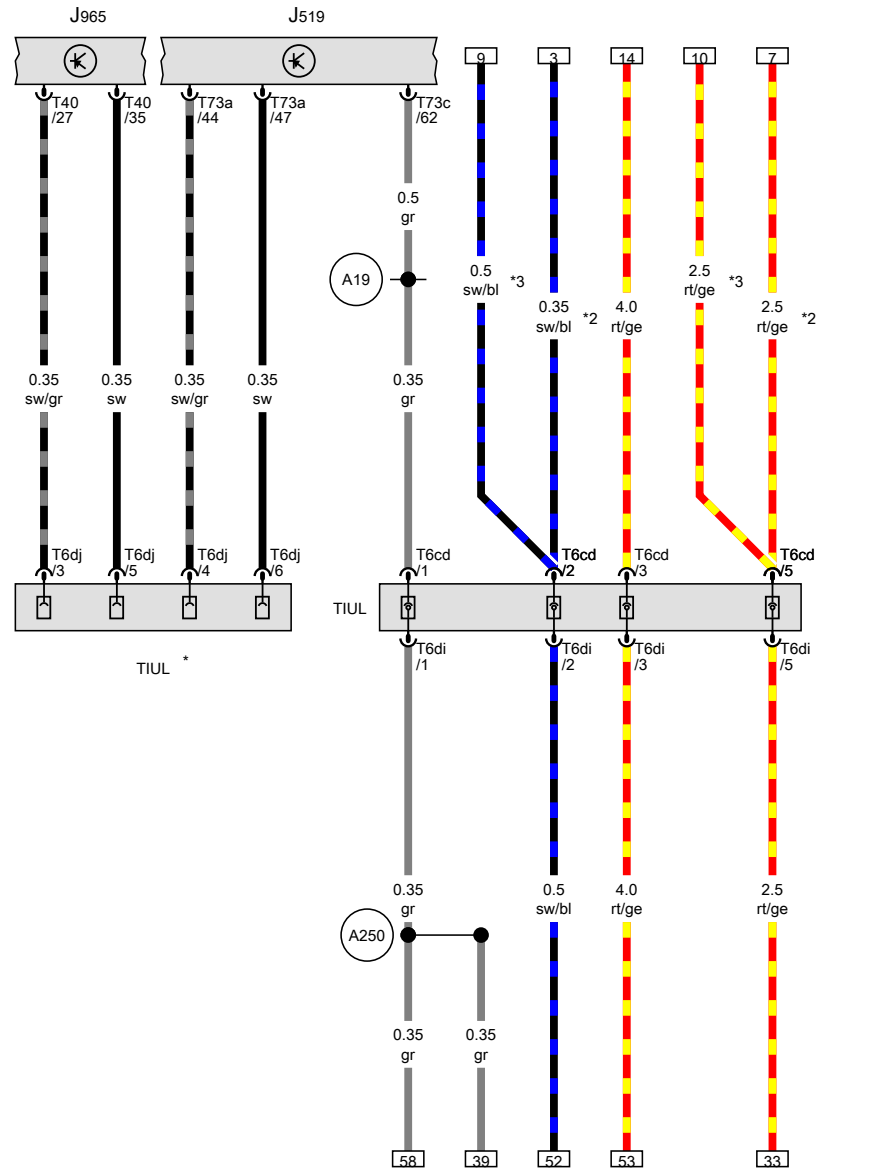
* From November 2016

*2 Up to November 2016

- ws = white
- 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

1302-062021218



Coupling point in interior, below left

- J519 Onboard supply control unit
- J965 Interface for entry and start system
- T6cd 6-pin connector, black
- T6di 6-pin connector, black
- T6dj 6-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

A19 Connection (58d), in dash panel wiring harness

A250 Positive connection 1 (58), in special vehicle wiring harness

- * see installation description for special equipment
- *2 Up to November 2016
- *3 From November 2016

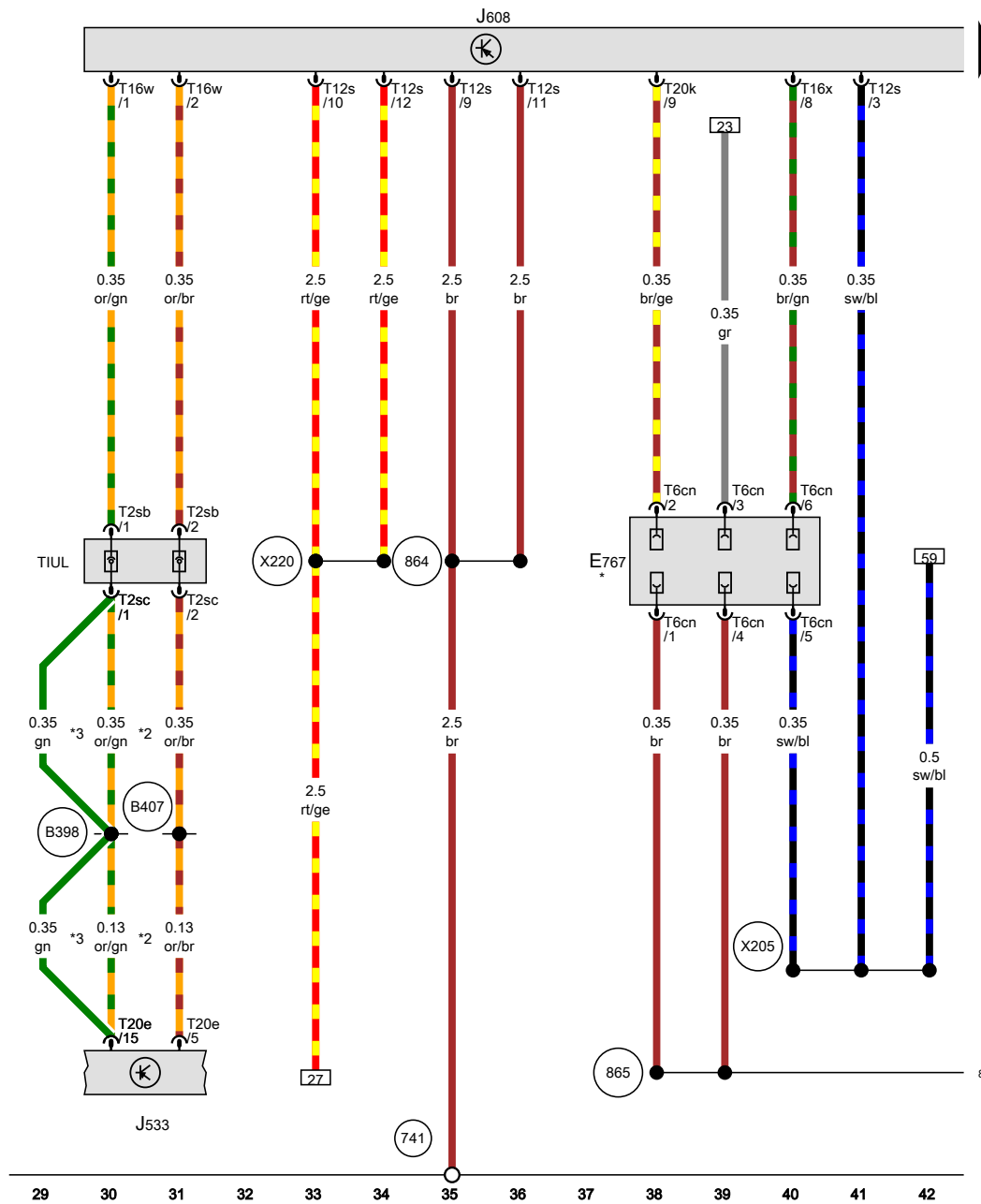
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Button for driving aids for disabled persons, Data bus diagnostic interface, Special vehicle control unit

- E767 Button for driving aids for disabled persons, in front centre console
- J533 Data bus diagnostic interface
- J608 Special vehicle control unit
- T2sb 2-pin connector, black
- T2sc 2-pin connector, black
- T6cn 6-pin connector, black
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- T16x 16-pin connector, black
- T20e 20-pin connector, red
- T20k 20-pin connector, red
- TIUL Coupling point in interior, below left

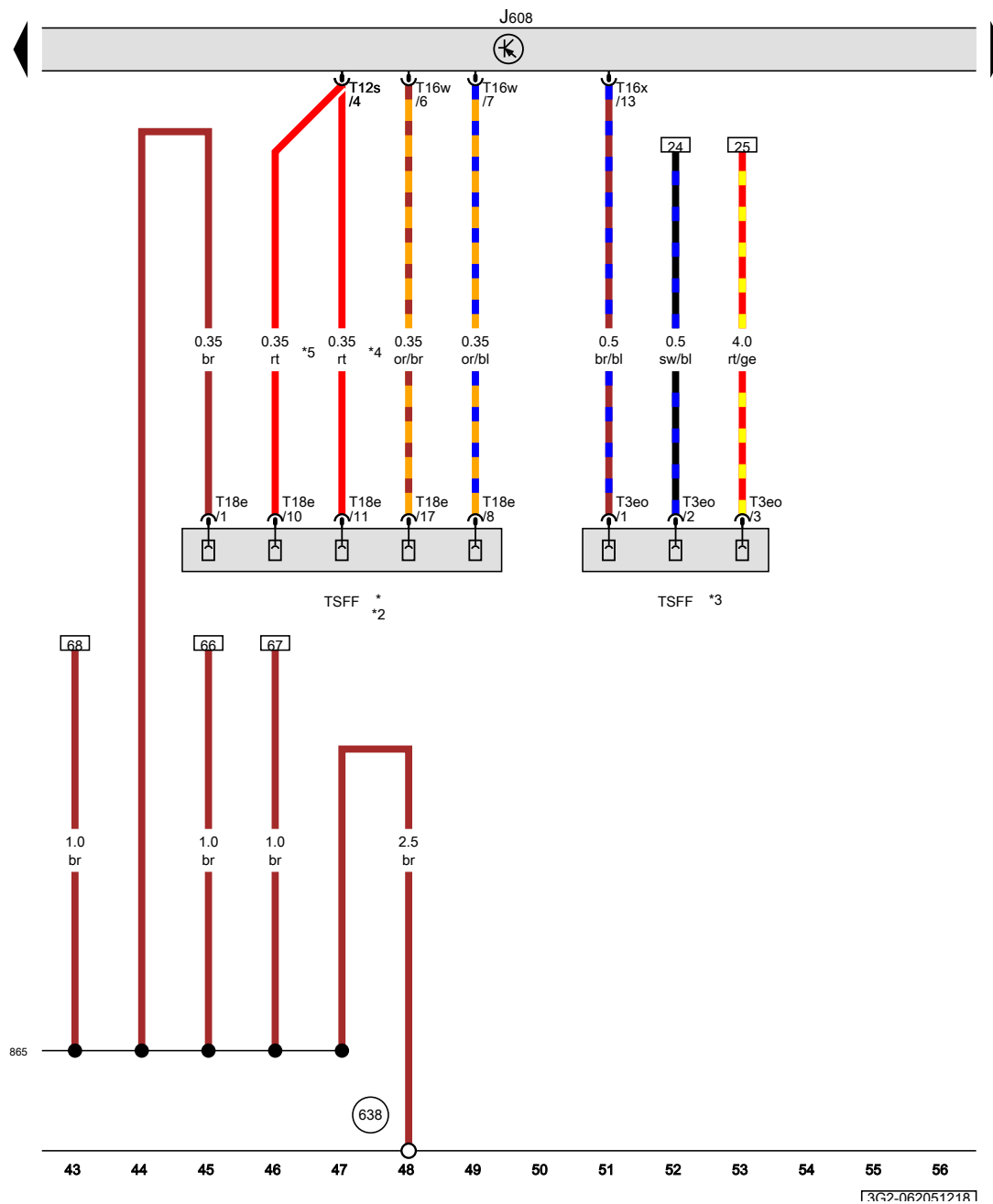
- (741) Earth point under seat on front left
- (864) Earth connection 1 in special vehicle wiring harness
- (865) Earth connection 2 in special vehicle wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (X205) Connection 1 (15a), in special vehicle wiring harness
- (X220) Positive connection 1 (30a) in special vehicle wiring harness
- * see installation description for special equipment
- *2 Up to July 2018
- *3 From July 2018

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



13G2-06204121R

Special vehicle control unit, Coupling point for special vehicle with driving aids for disabled persons



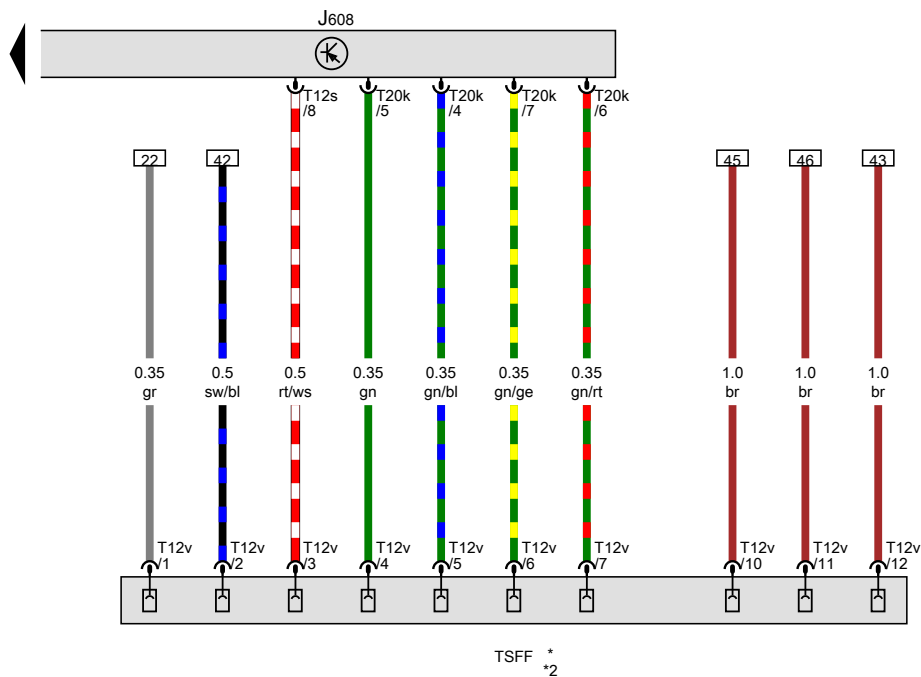
- J608 Special vehicle control unit
- T3eo 3-pin connector, black
- T12s 12-pin connector, black
- T16w 16-pin connector, brown
- T16x 16-pin connector, black
- T18e 18-pin connector, black
- TSFF Coupling point for special vehicle with driving aids for disabled persons, on left under dash panel

- 638 Earth point, on right A-pillar
- 865 Earth connection 2 in special vehicle wiring harness
- * Connection for operating unit for disabled persons driving aids
- *2 see installation description for special equipment
- *3 Connection for wheelchair lift
- *4 Up to May 2016
- *5 From May 2016

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

13C2-062051218

Special vehicle control unit, Coupling point for special vehicle with driving aids for disabled persons



- J608 Special vehicle control unit
- T12s 12-pin connector, black
- T12v 12-pin connector, black
- T20k 20-pin connector, red
- TSFF Coupling point for special vehicle with driving aids for disabled persons, under centre armrest, front
- * Connection for rotary light switch and window regulator
- *2 see installation description for special 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

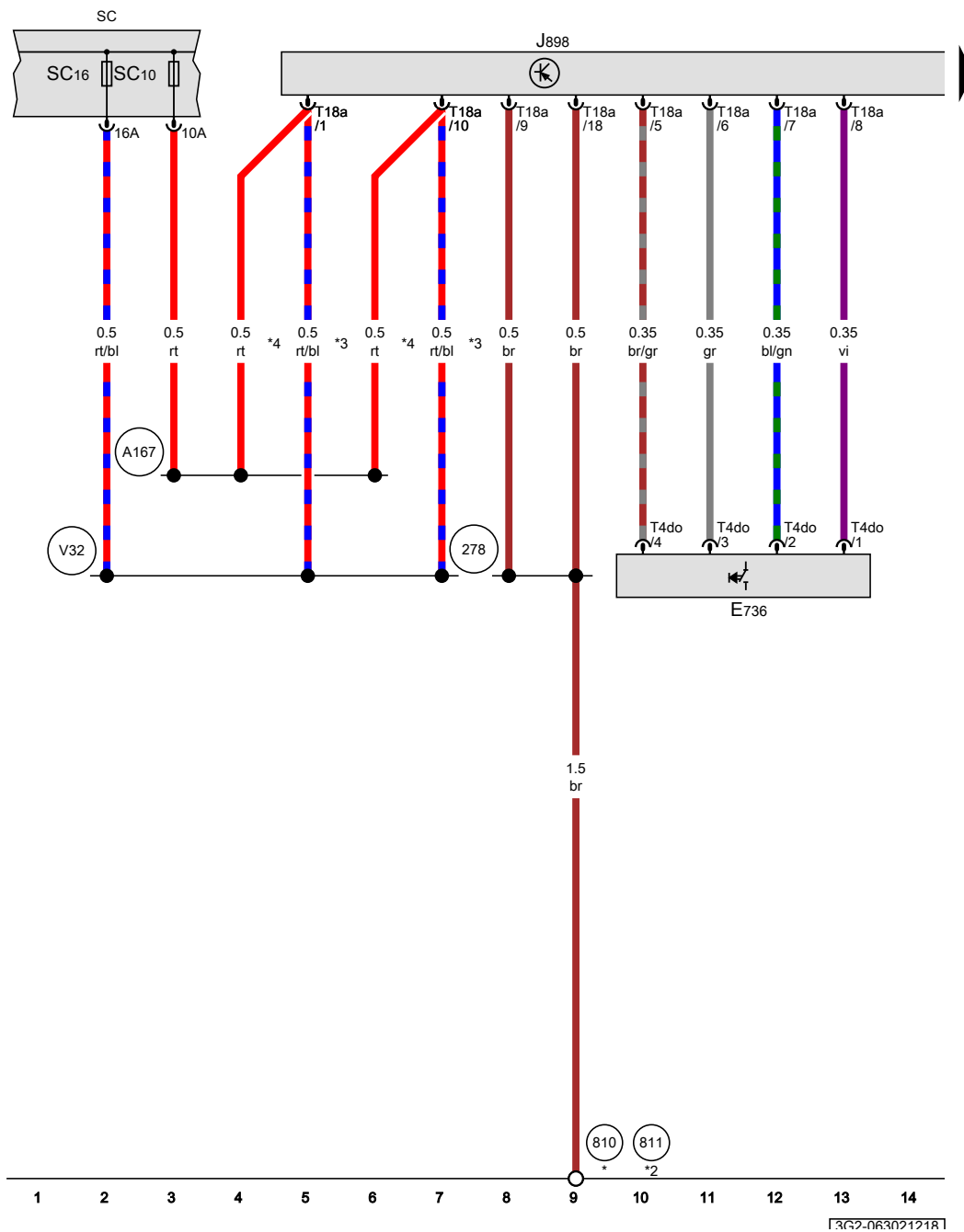
Heads-up display , (KS2)

From May 2015

Switch for head-up display, Control unit for head-up display, Fuse holder C

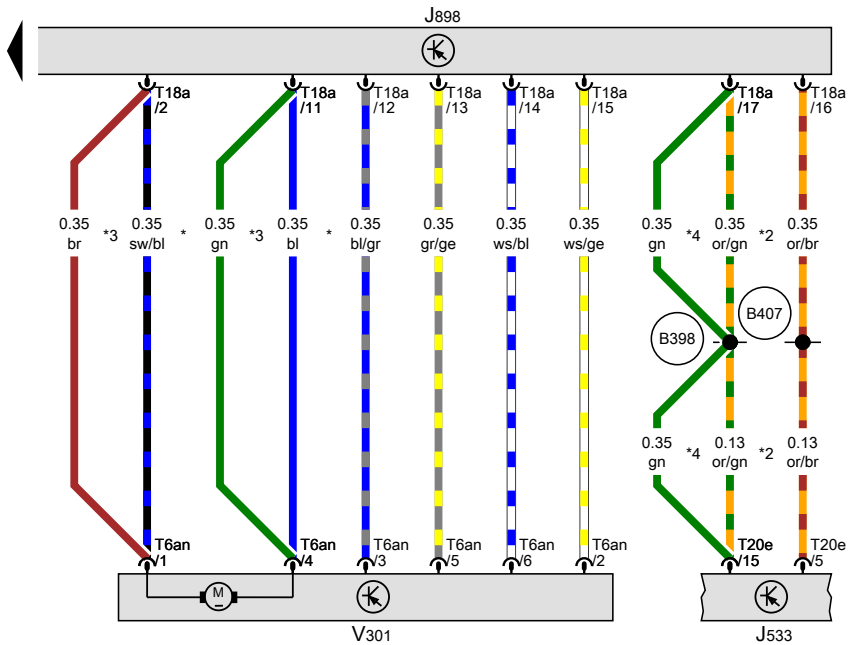
- E736 Switch for head-up display
- J898 Control unit for head-up display
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- T4do 4-pin connector, red
- T18a 18-pin connector, colourless

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A167 Positive connection 3 (30a) in dash panel wiring harness
- V32 Positive connection (30), in telephone wiring harness
- * For left-hand drive models
- *2 For right-hand drive models
- *3 Up to May 2016
- *4 From May 2016



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

13G2-0630212181



Data bus diagnostic interface, Control unit for head-up display, Open and close display motor

- J533 Data bus diagnostic interface
- J898 Control unit for head-up display
- T6an 6-pin connector, black
- T18a 18-pin connector, colourless
- T20e 20-pin connector, red
- V301 Open and close display motor

(B398) Connection 2 (convenience CAN bus, high), in main wiring harness

(B407) Connection 2 (convenience CAN bus, low), in main wiring harness

- * Up to November 2017
- *2 Up to July 2018
- *3 From November 2017
- *4 From July 2018

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

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

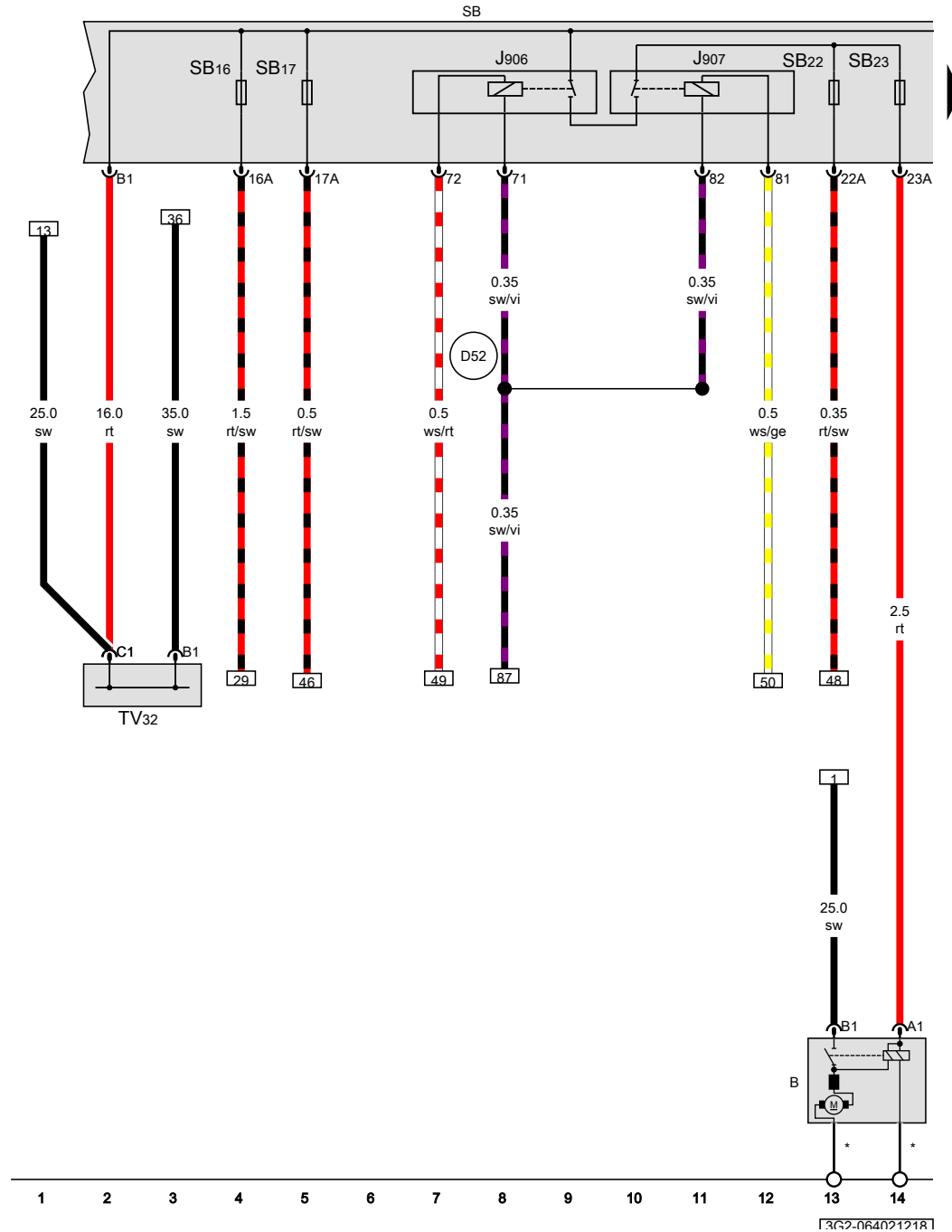
[302-063031218]

2.0l petrol engine , CJXA

From May 2015

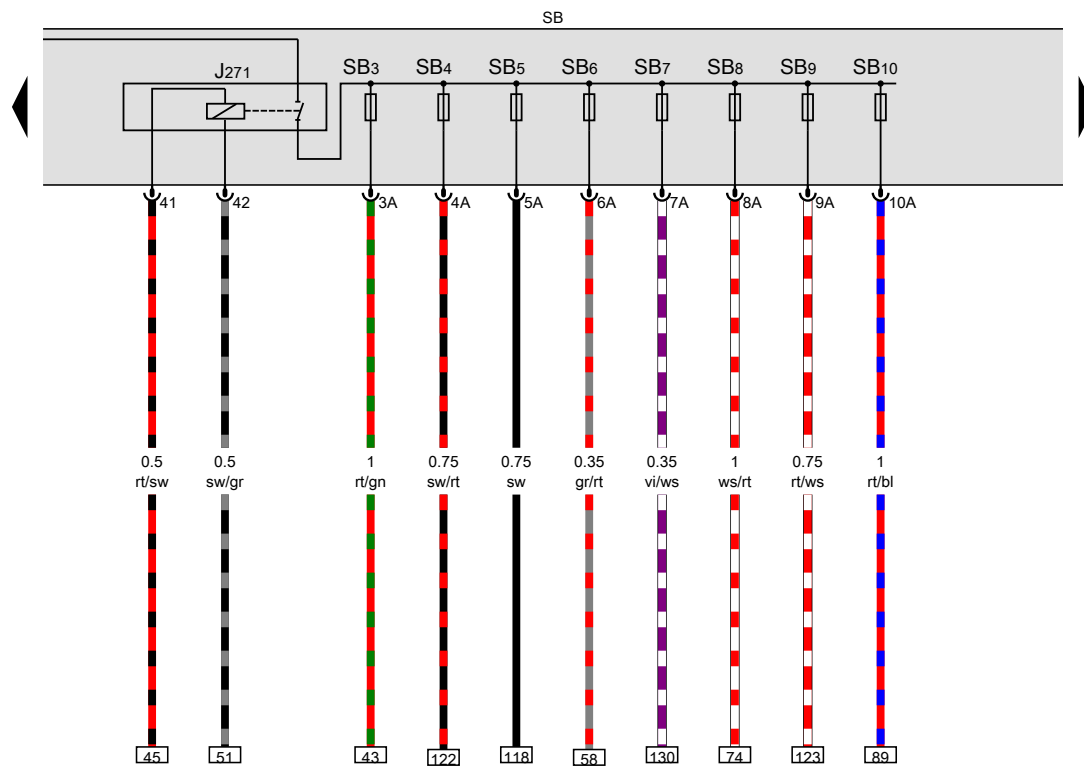
Starter, Starter relay 1, Starter relay 2, Fuse holder B, Jump start connection

- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- TV32 Jump start connection
- (D52) Positive connection (15a), in engine compartment wiring harness
- * 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

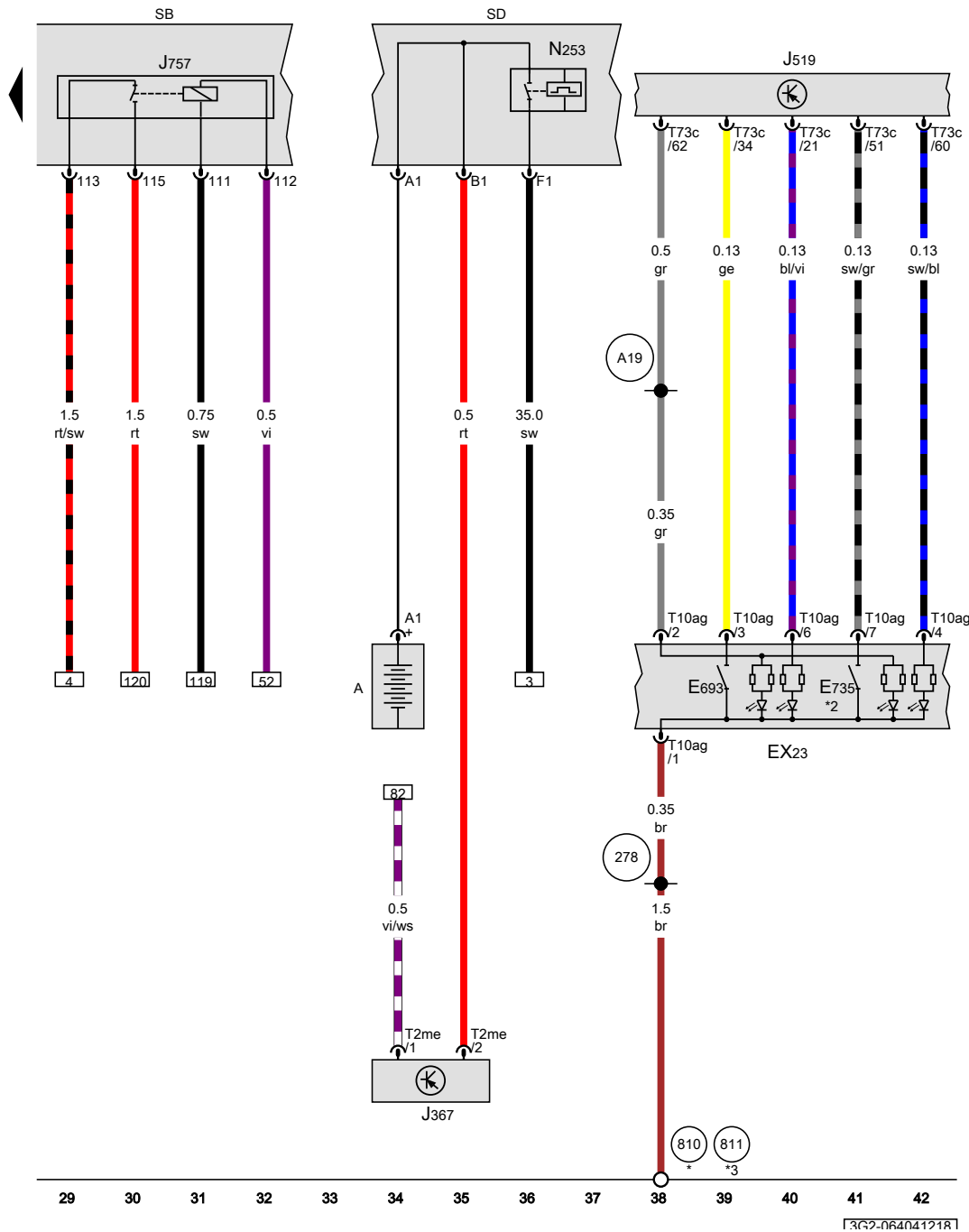
1302-064071218



Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

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



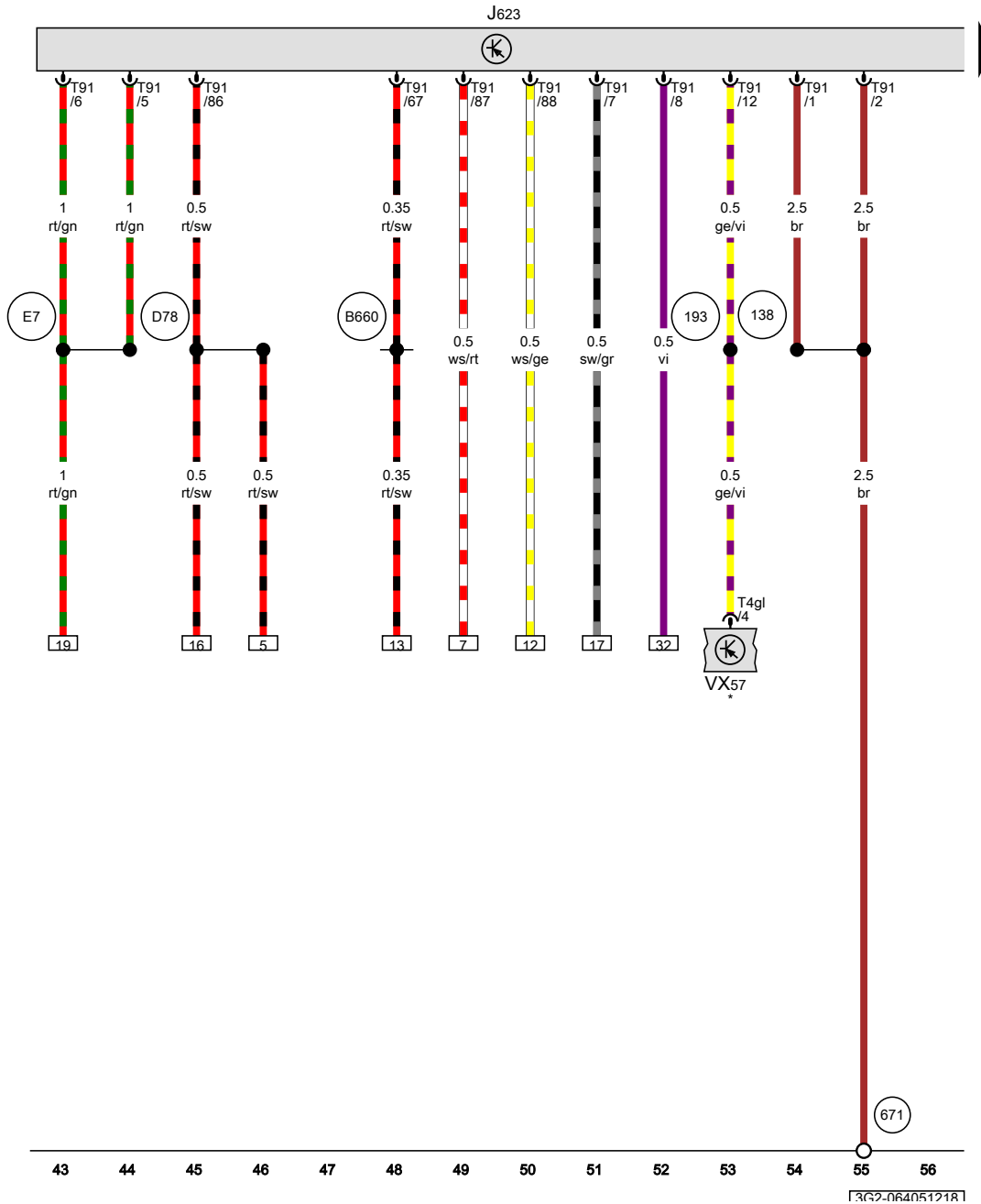
Battery, Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Battery monitor control unit, Onboard supply control unit, Engine component current supply relay, Battery isolation igniter, Fuse holder B, Fuse holder D

- A Battery
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J367 Battery monitor control unit, on earth cable battery clamp
- J519 Onboard supply control unit
- J757 Engine component current supply relay
- N253 Battery isolation igniter
- SB Fuse holder B
- SD Fuse holder D
- T2me 2-pin connector, black
- T10ag 10-pin connector, black
- T73c 73-pin connector, black
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- * For left-hand drive models
- *2 According to equipment
- *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

13G2-06404121R1

Engine/motor control unit, Radiator fan

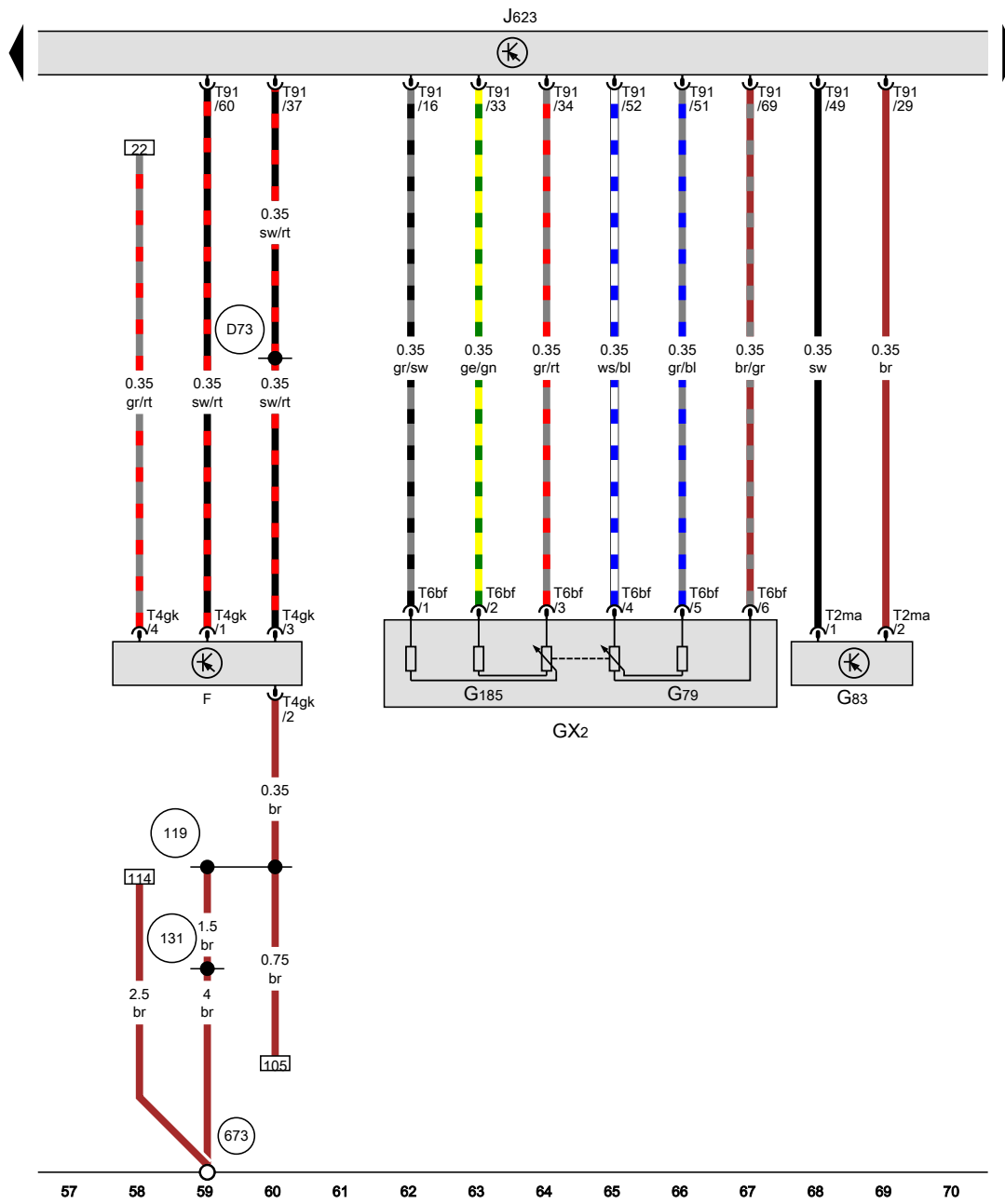


- J623 Engine/motor control unit
- T4gl 4-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

- (138) Earth connection (control unit), in Motronic wiring harness
- (193) Earth connection 1, in coolant fan wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (B660) Connection (diagnosis terminal 50), in main wiring harness
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (E7) Connection (87a), in Motronic 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

1362-064051218

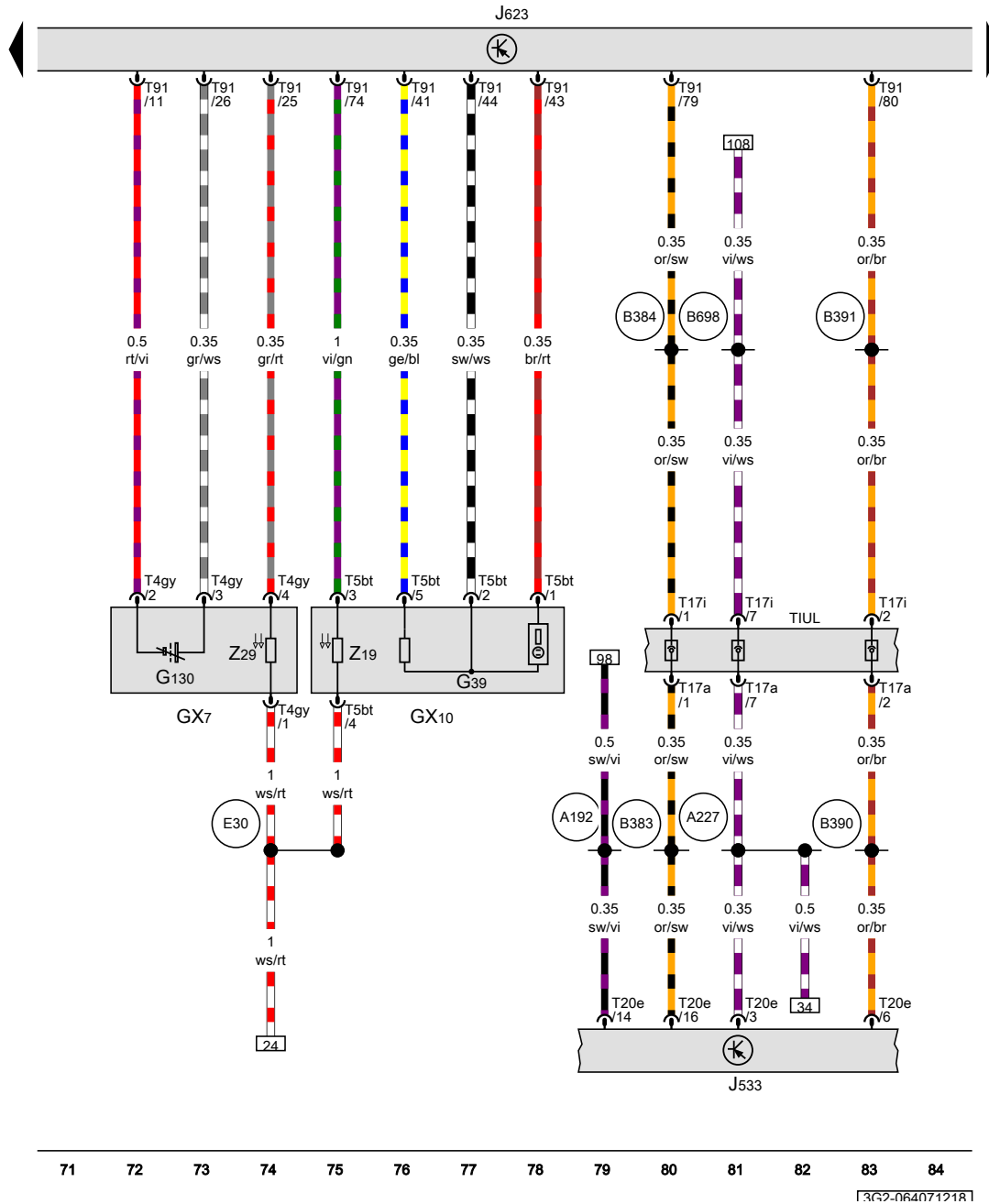


Brake light switch, Accelerator pedal module, Radiator outlet coolant temperature sender, Engine/motor control unit

- F Brake light switch
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G83 Radiator outlet coolant temperature sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- T2ma 2-pin connector, grey
- T4gk 4-pin connector, black
- T6bf 6-pin connector, black
- T91 91-pin connector, black
- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness

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

1302-064061218



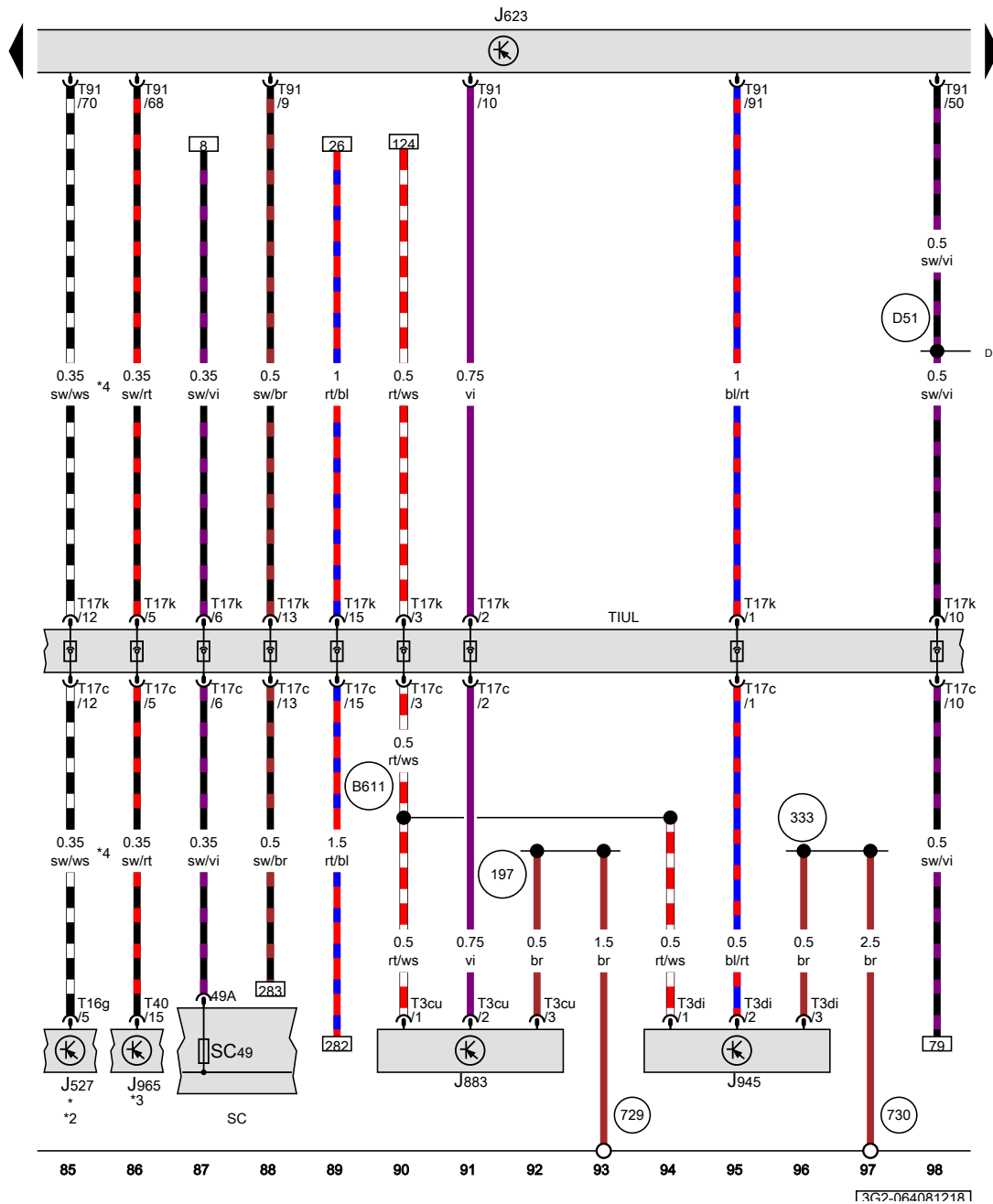
Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Data bus diagnostic interface, Engine/motor control unit

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T4gy 4-pin connector, black
- T5bt 5-pin connector, grey
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- A192 Positive connection 3 (15a) in dash panel wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness
- E30 Connection (87a), in engine 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

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

13G2-06407121R

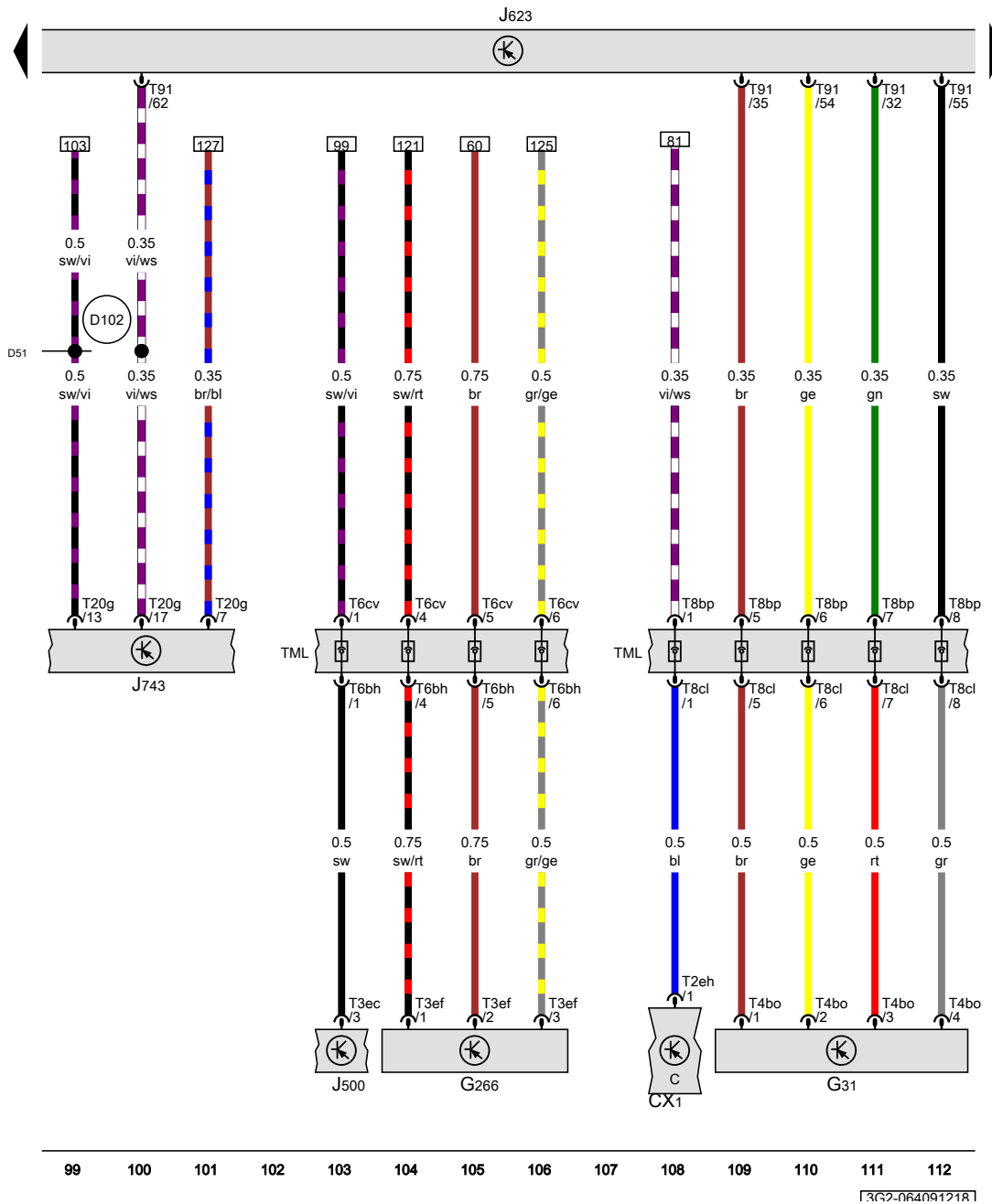


Steering column electronics control unit, Engine/motor control unit, Exhaust flap control unit, Exhaust flap control unit 2, Interface for entry and start system, Fuse holder C

- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- J945 Exhaust flap control unit 2
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T3cu 3-pin connector, black
- T3di 3-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- 197 Earth connection 4, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 729 Earth point, on left rear wheel housing
- 730 Earth point 1, on right rear wheel housing
- B611 Connection 7, in interior wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- * For models with no heated steering wheel
- *2 see applicable current flow diagram
- *3 According to equipment
- *4 For models with cruise control system (CCS)

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

13C2-0640R121R

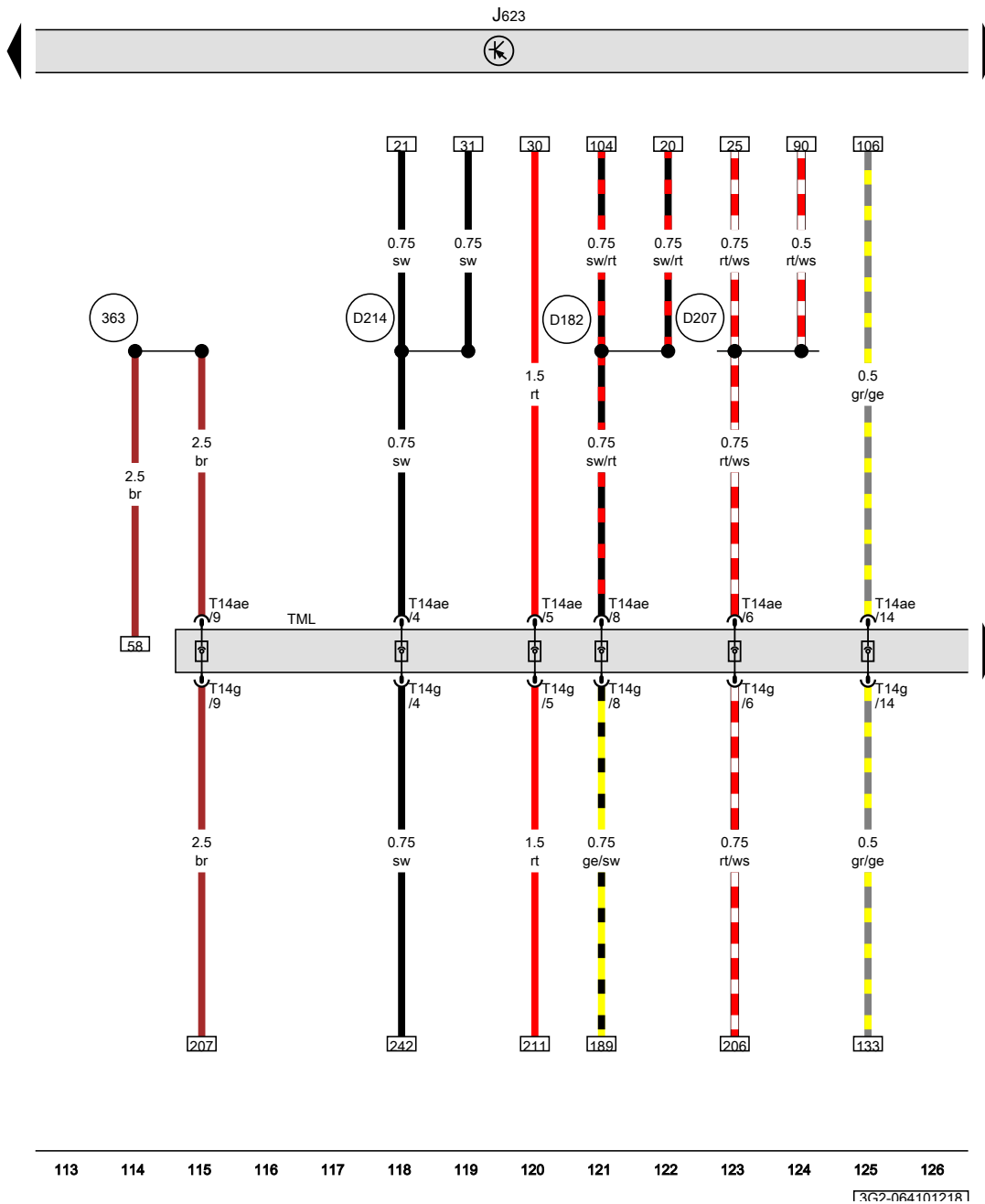


Alternator with voltage regulator, Charge pressure sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- C Alternator
- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T2eh 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4bo 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T8bp 8-pin connector, black
- T8cl 8-pin connector, black
- T20g 20-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left

- (D51) Positive connection 1 (15), in engine compartment wiring harness
- (D102) Connection 2 in engine compartment wiring harness

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



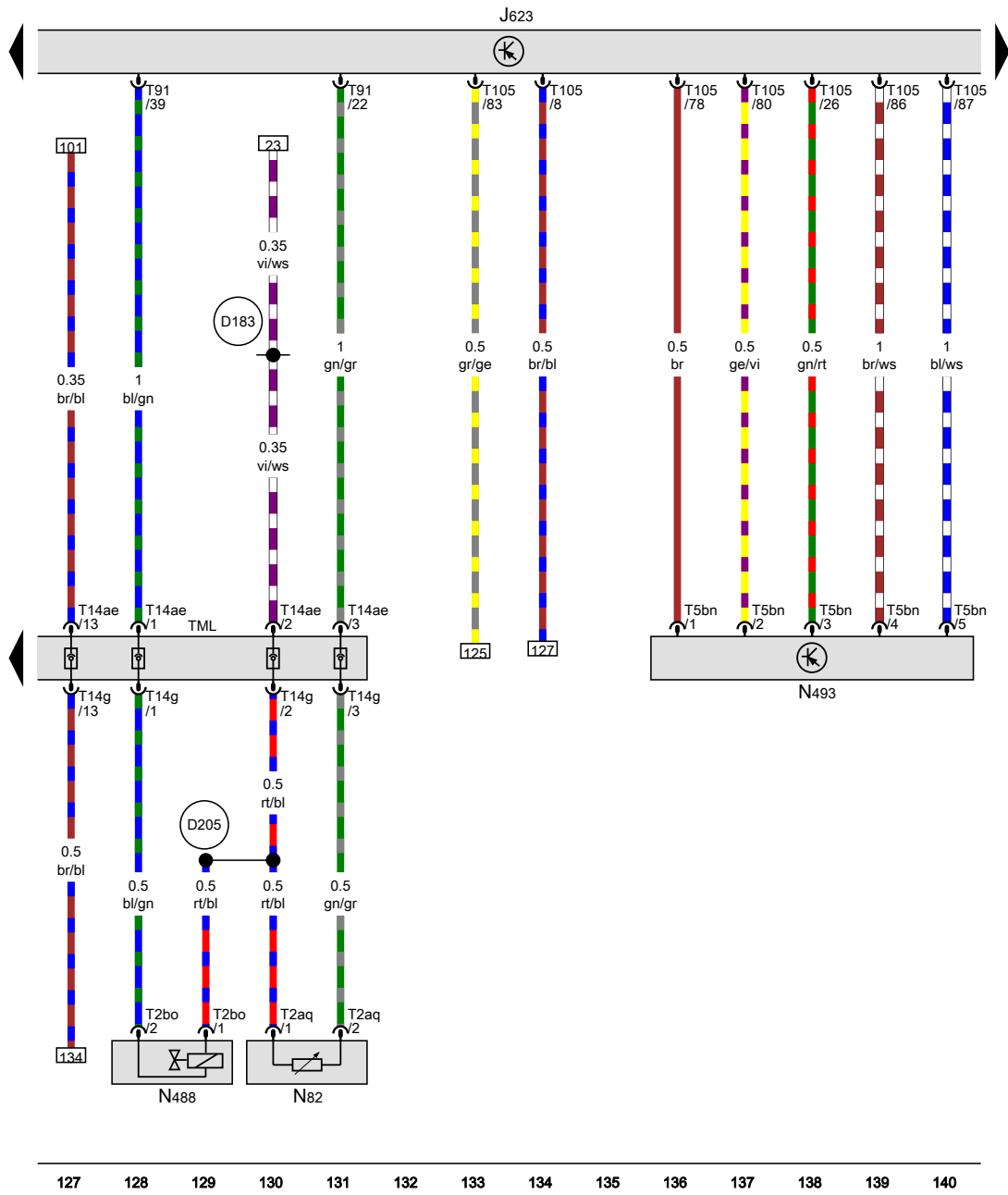
Engine/motor control unit

- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14g 14-pin connector, grey
- TML Coupling point in engine compartment, left

- (363) Earth connection 8, in engine compartment wiring harness
- (D182) Connection 3 (87a), in engine compartment wiring harness
- (D207) Connection 7 (87a), 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

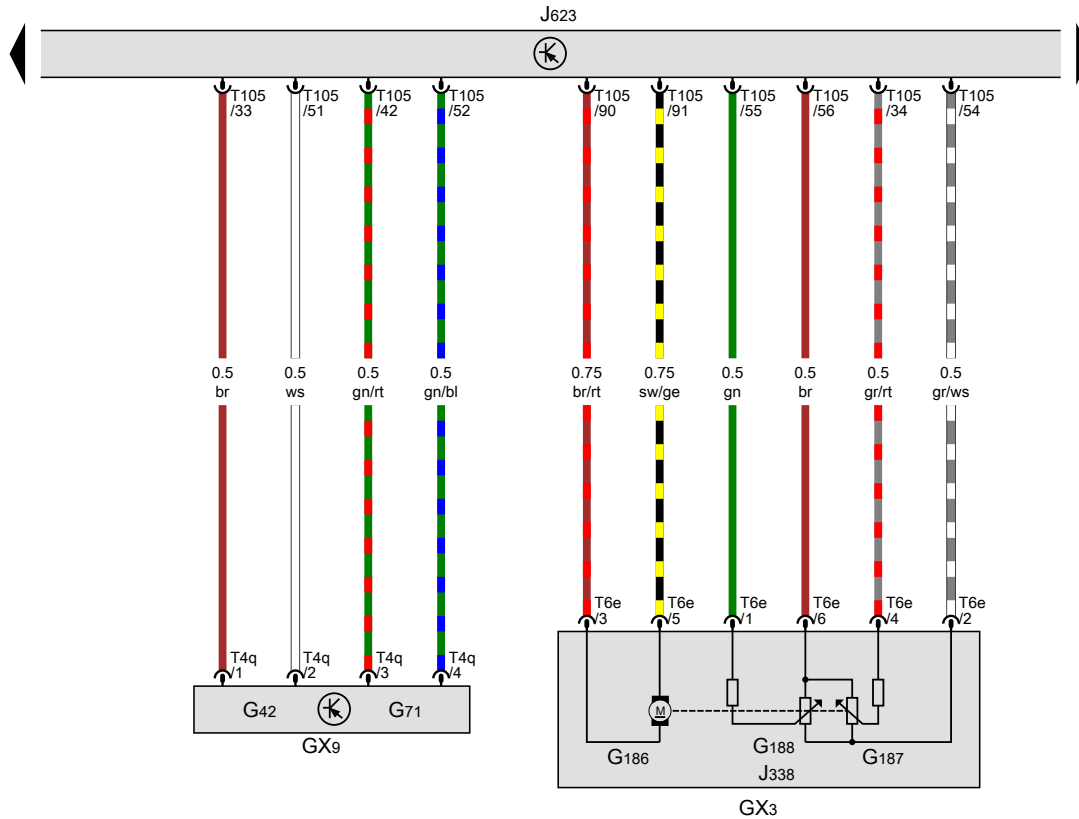
Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox, Actuator for engine temperature regulation



- J623 Engine/motor control unit
- N82 Coolant shut-off valve
- N488 Coolant valve for gearbox
- N493 Actuator for engine temperature regulation
- T2aq 2-pin connector, black
- T2bo 2-pin connector, black
- T5bn 5-pin connector, black
- T14ae 14-pin connector, grey
- T14g 14-pin connector, grey
- T91 91-pin connector, black
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

- D183 Connection 4 (87a), in engine compartment wiring harness
- D205 Connection 3 (87a) in engine prewiring harness

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



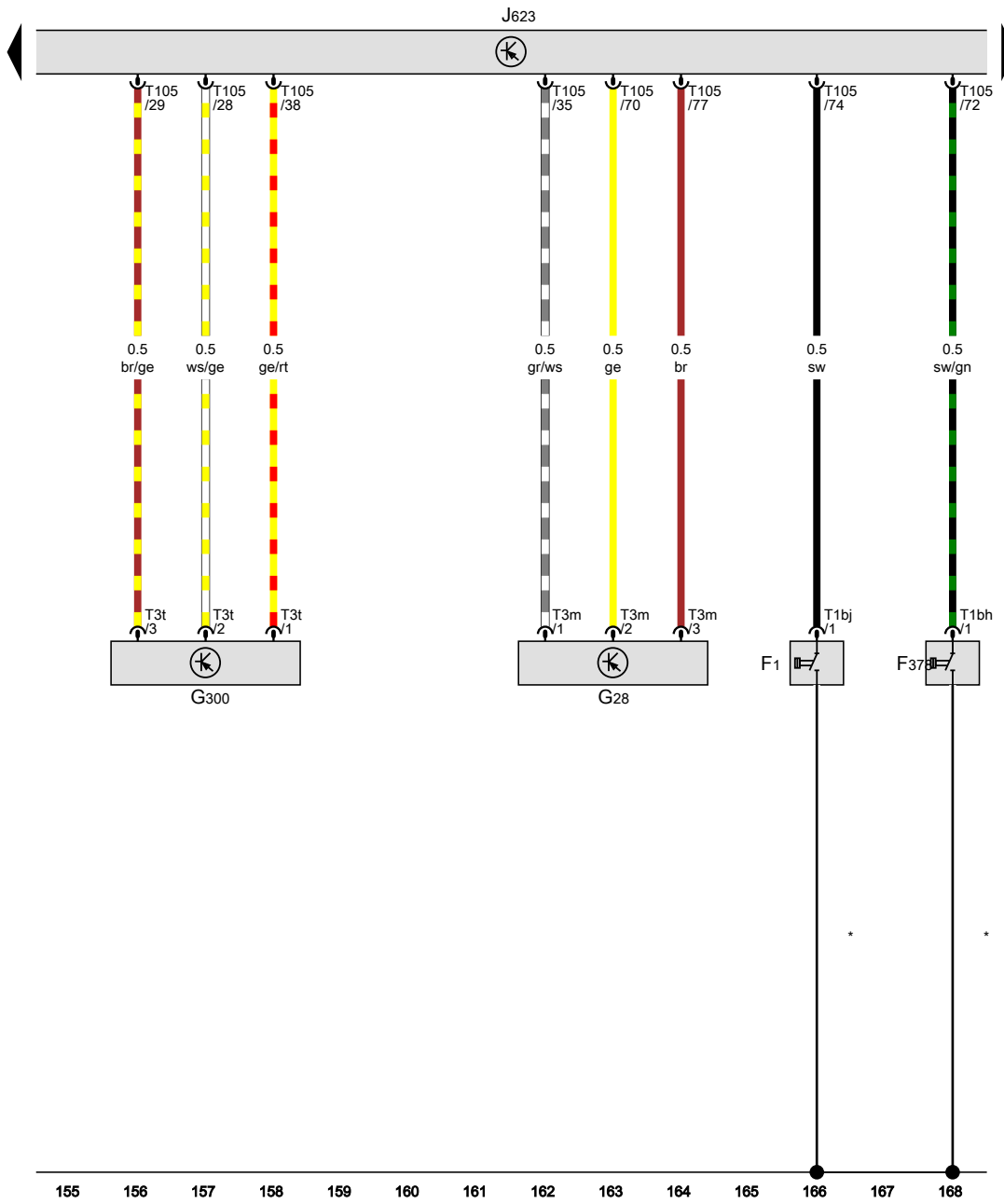
Throttle valve module, Intake manifold sender, Engine/motor control unit

- GX3 Throttle valve module
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T4q 4-pin connector, black
- T6e 6-pin connector, black
- T105 105-pin connector, black

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

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

[362-064121218]



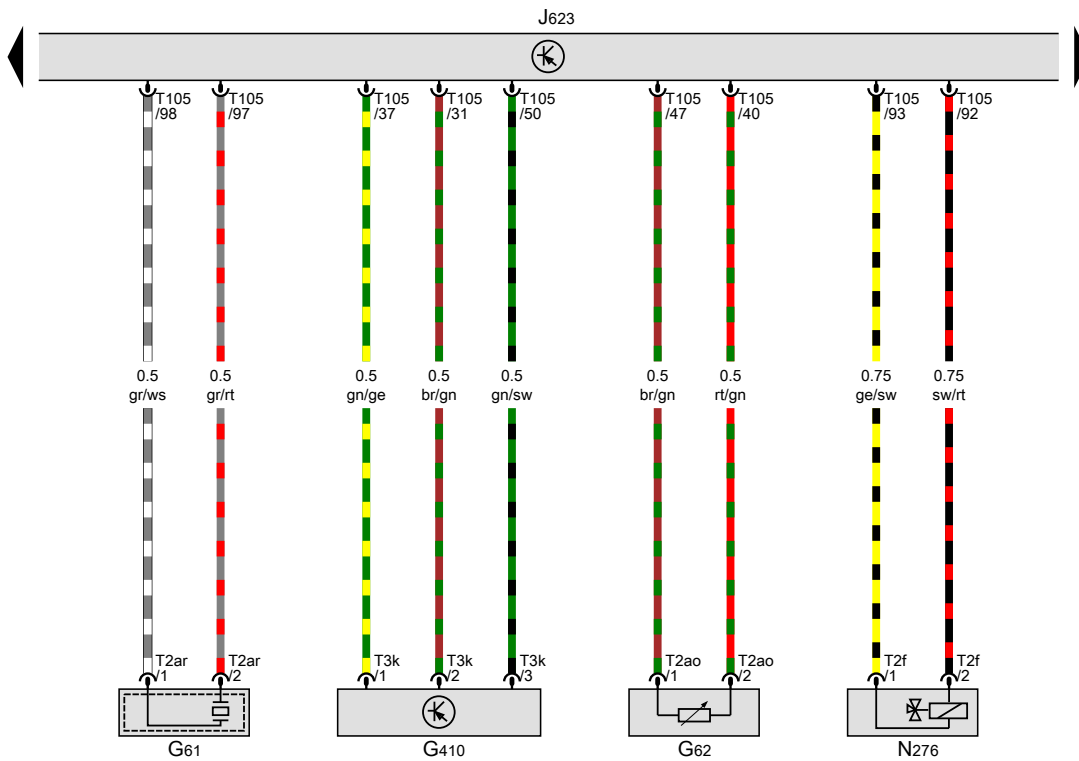
Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine speed sender, Hall sender 3, Engine/motor control unit

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- G28 Engine speed sender
- G300 Hall sender 3
- J623 Engine/motor control unit
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T3m 3-pin connector, brown
- T3t 3-pin connector, black
- T105 105-pin connector, black
- * 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

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

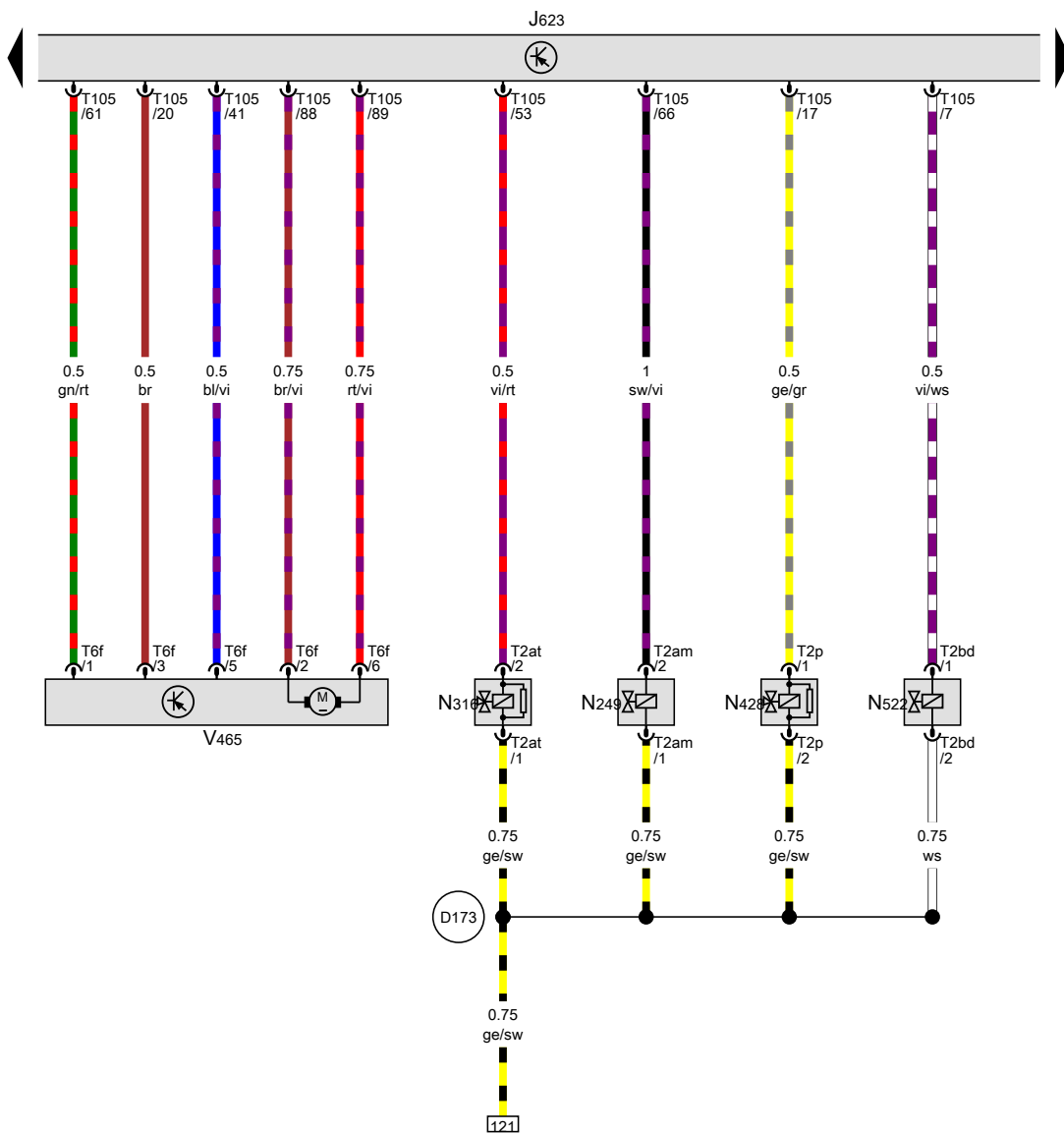
[3C2-064131218]



Knock sensor 1, Coolant temperature sender, Fuel pressure sender for low pressure, Engine/motor control unit, Fuel pressure regulating valve

- G61 Knock sensor 1
- G62 Coolant temperature sender
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- T2ao 2-pin connector, yellow
- T2ar 2-pin connector, yellow
- T2f 2-pin connector, black
- T3k 3-pin connector, blue
- T105 105-pin connector, black

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



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

- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T2am 2-pin connector, black
- T2at 2-pin connector, black
- T2bd 2-pin connector, black
- T2p 2-pin connector, black
- T6f 6-pin connector, grey
- T105 105-pin connector, black
- V465 Charge pressure positioner
- D173 Connection (87), 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

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

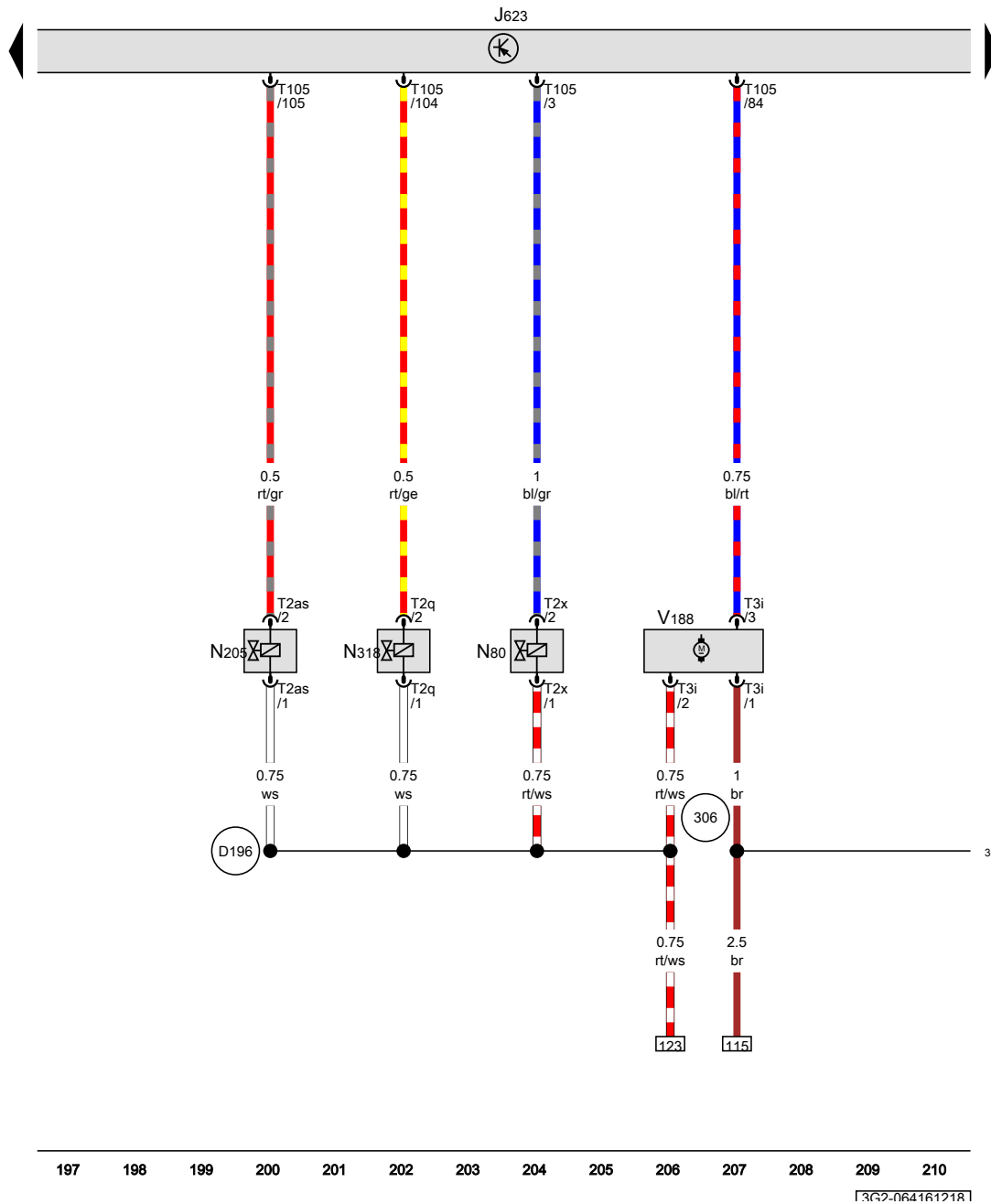
[362-064151218]

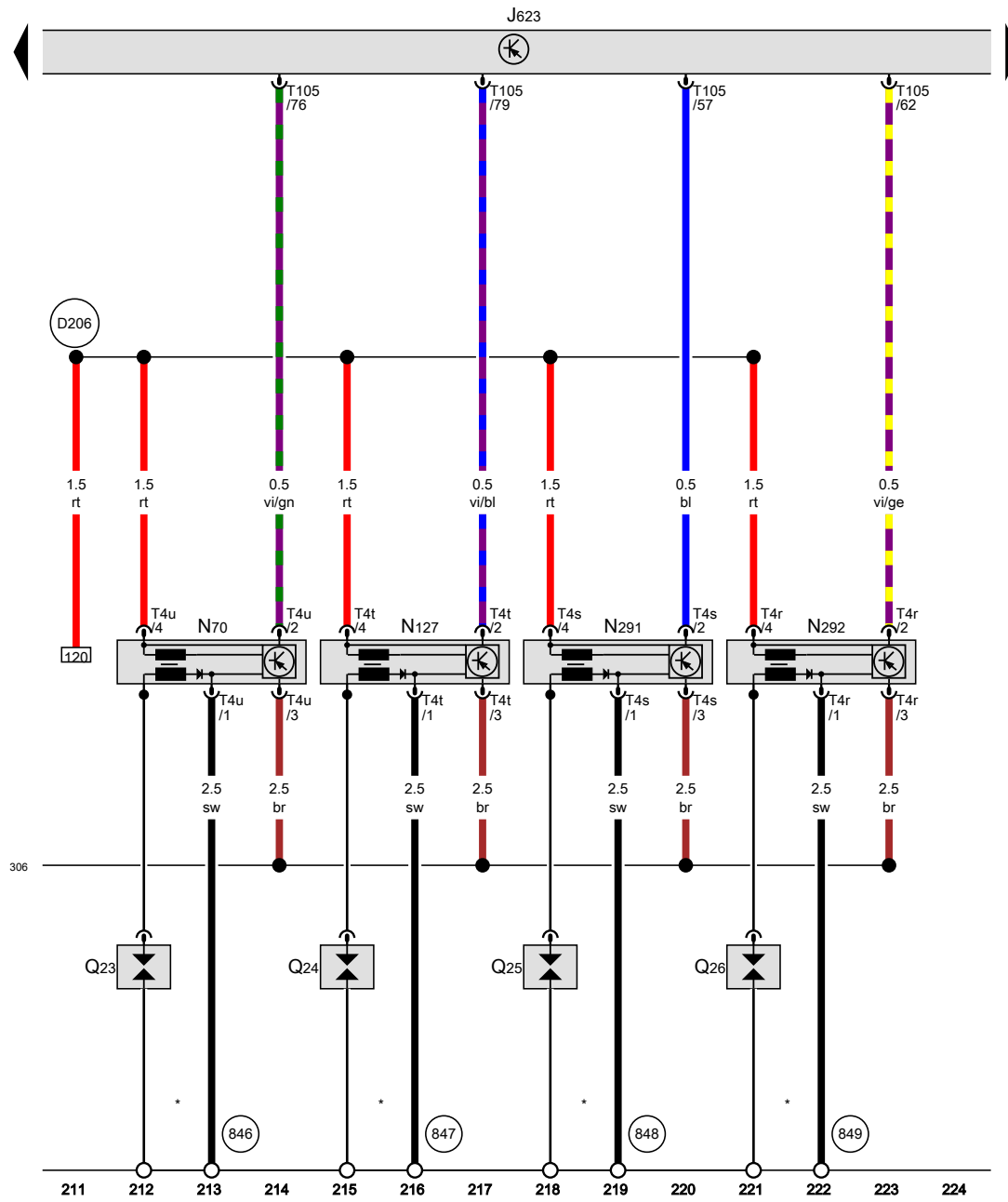
Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Charge air cooling pump

- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- T2as 2-pin connector, black
- T2q 2-pin connector, black
- T2x 2-pin connector, yellow
- T3i 3-pin connector, black
- T105 105-pin connector, black
- V188 Charge air cooling pump

306 Earth connection (ignition coils), in engine prewiring harness

D196 Connection 2 (87a) in engine prewiring harness



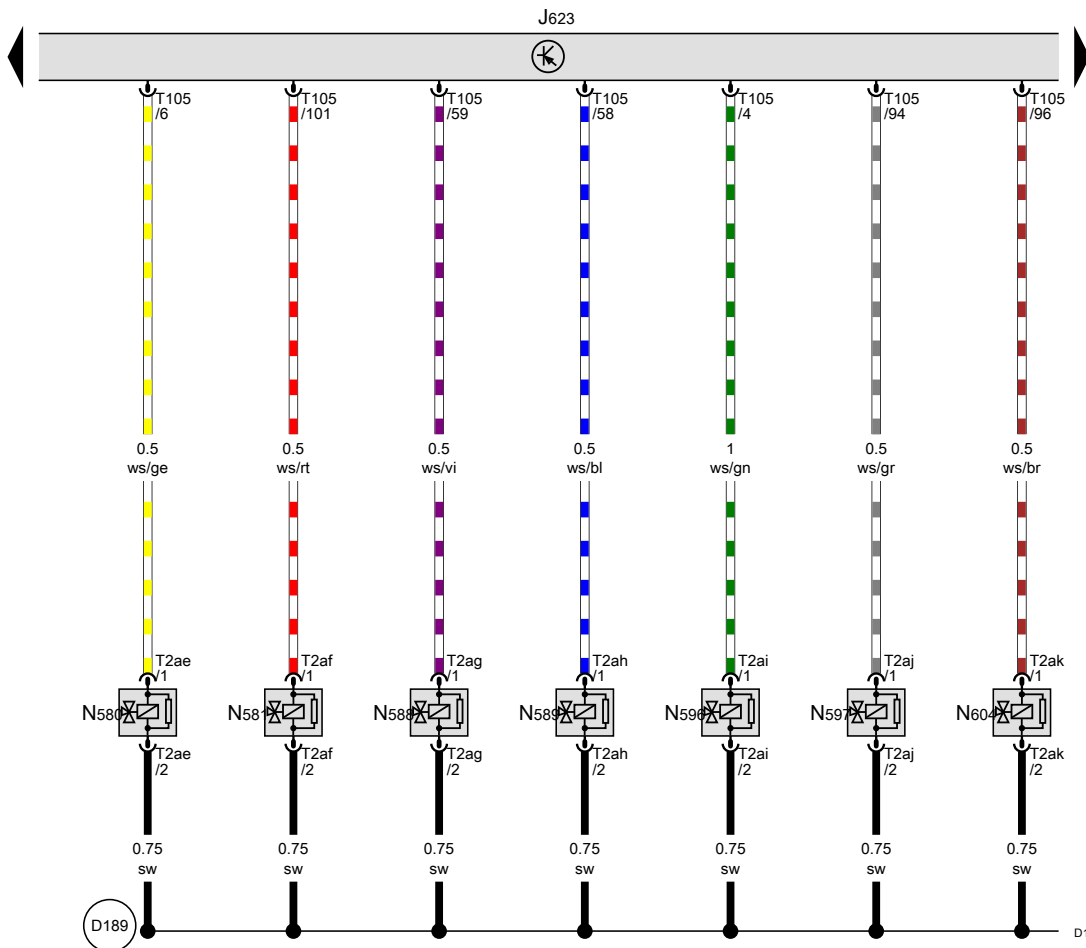


Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T105 105-pin connector, black
- 306 Earth connection (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D206 Connection 4 (87a) in engine prewiring harness
- * 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

13G2-06417121R1



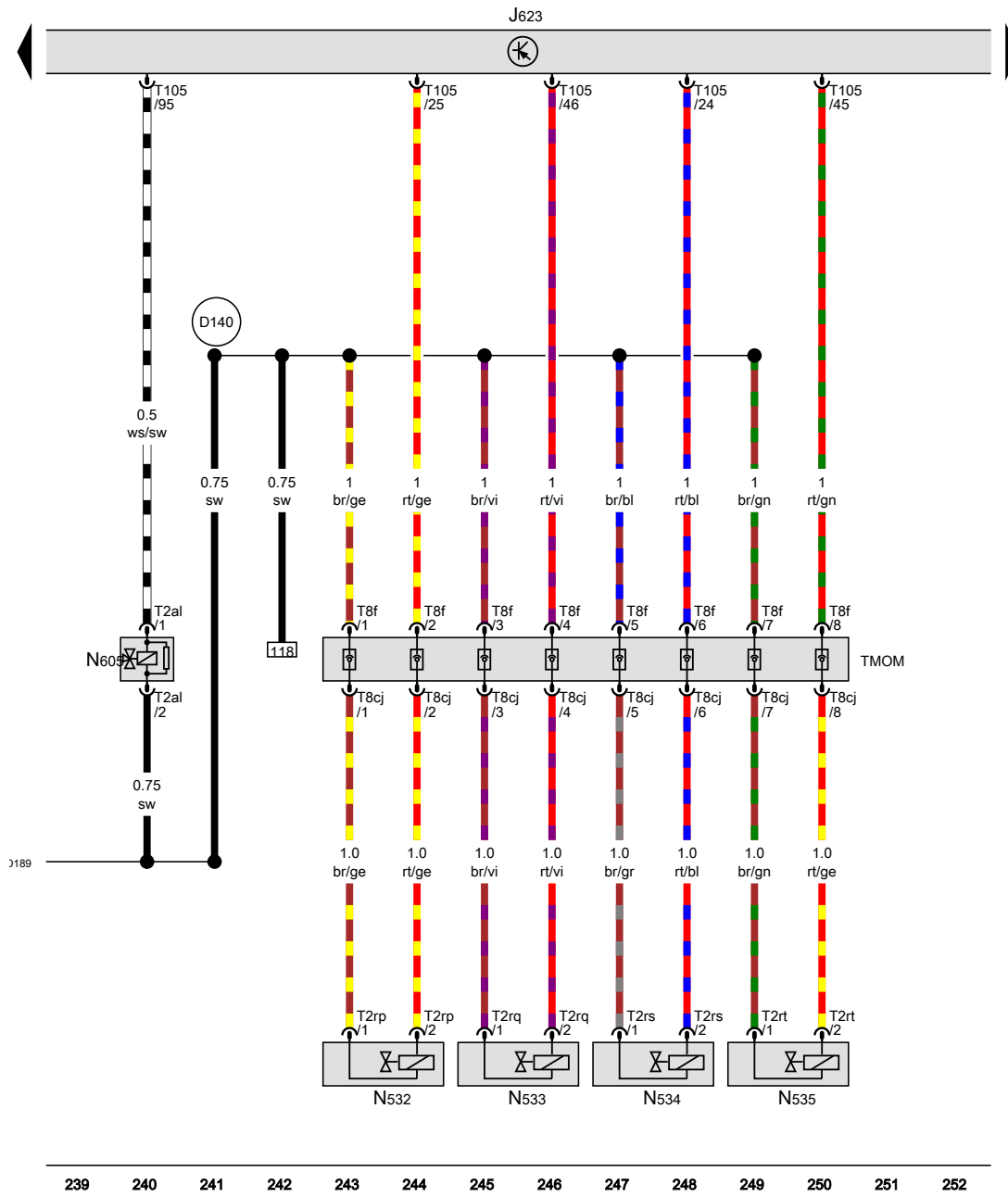
Engine/motor control unit, Exhaust cam actuator A for cylinder 1, Exhaust cam actuator B for cylinder 1, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3, Exhaust cam actuator A for cylinder 4

- J623 Engine/motor control unit
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- N604 Exhaust cam actuator A for cylinder 4
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T2ak 2-pin connector, yellow
- T105 105-pin connector, black
- D189 Connection (87a) in engine prewiring harness

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

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

13G2-0641812181



Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4, Exhaust cam actuator B for cylinder 4

- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2al 2-pin connector, yellow
- T2rp 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8cj 8-pin connector, black
- T8f 8-pin connector, black
- T105 105-pin connector, black
- TMOM Coupling point on engine, top centre

D140 Connection (injectors), in engine prewiring harness

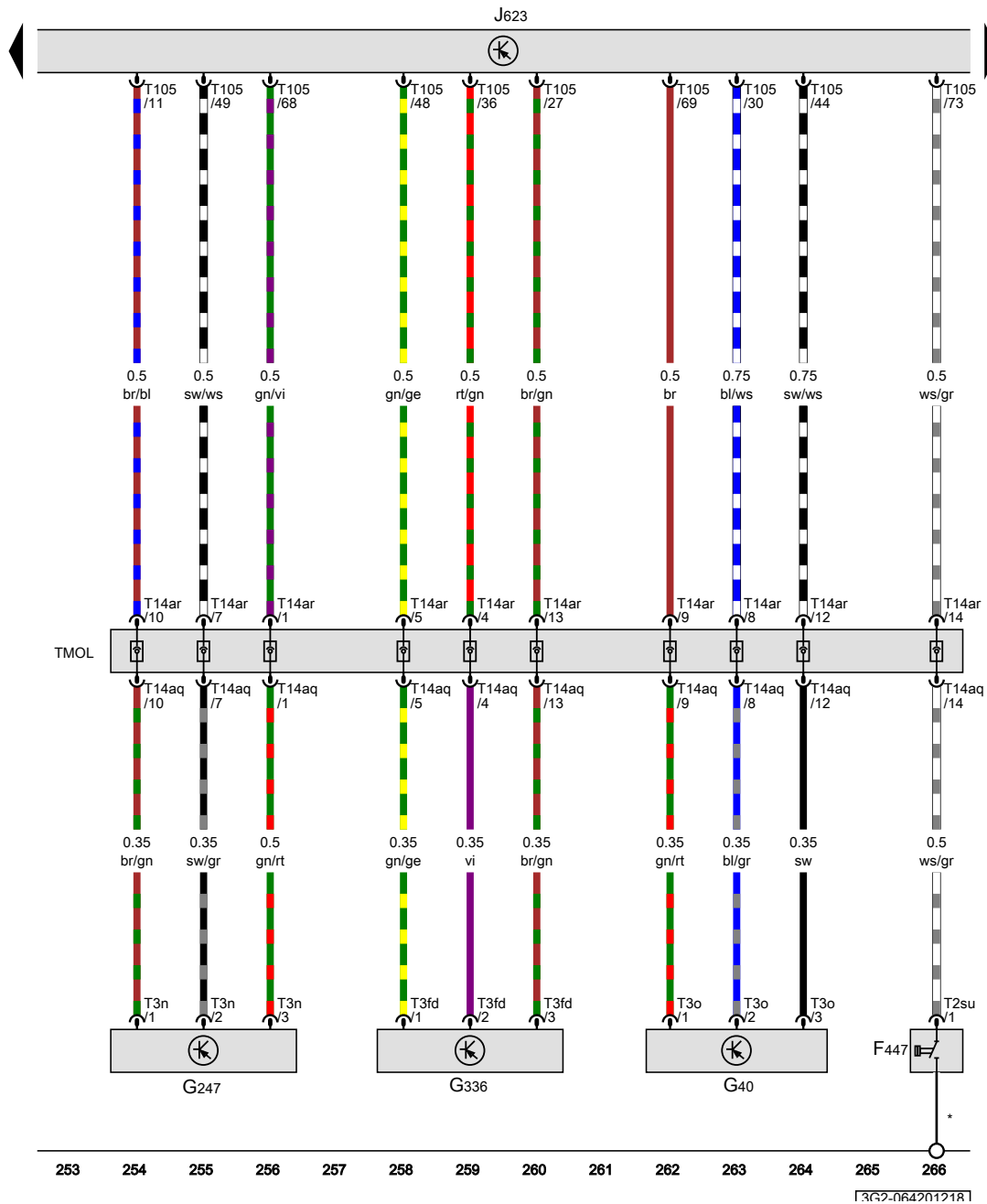
D189 Connection (87a) in engine prewiring harness

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

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

[362-064191218]

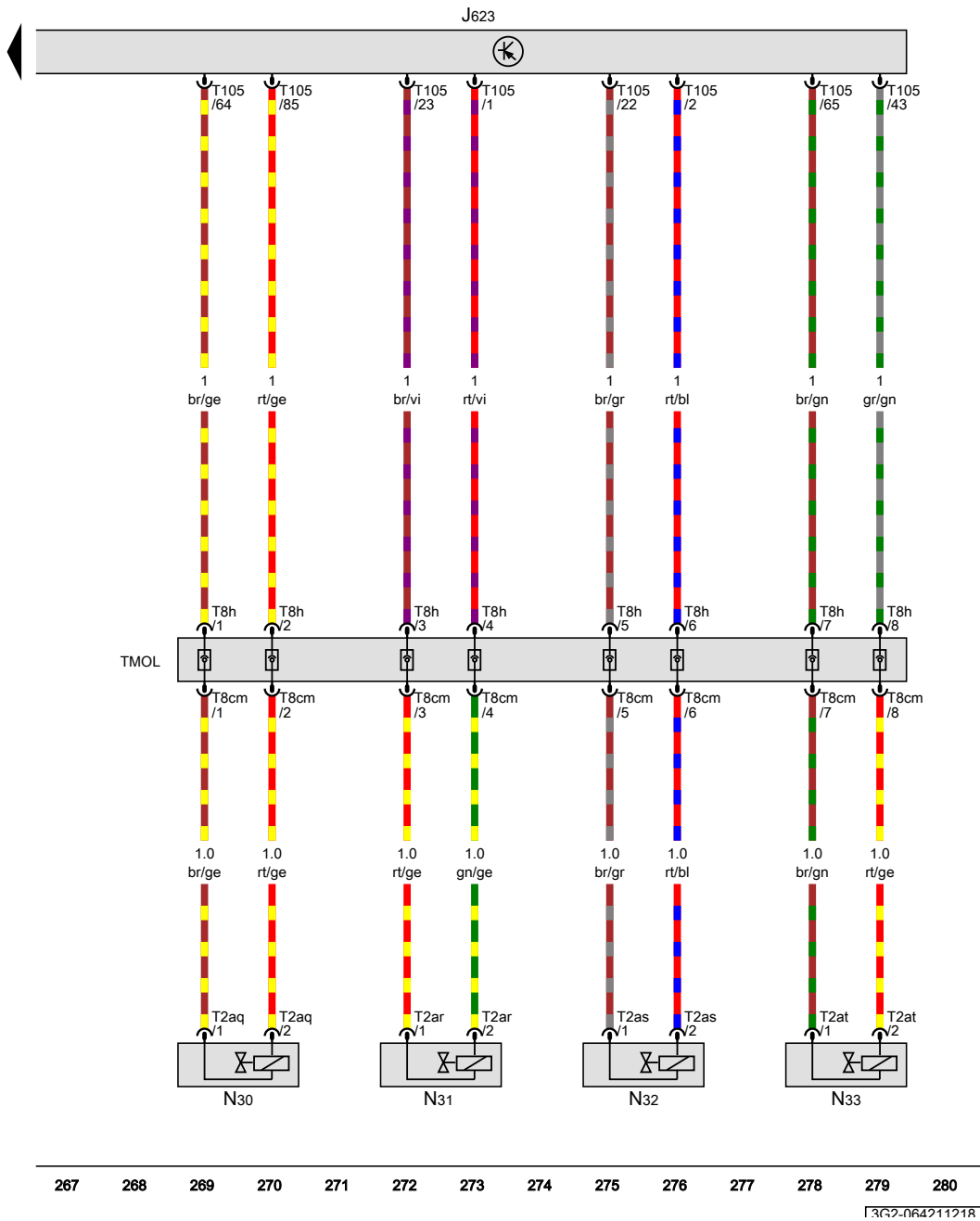
Stage 3 oil pressure switch, Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit



- F447 Stage 3 oil pressure switch
- G40 Hall sender
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T2su 2-pin connector, colourless
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T14aq 14-pin connector, black
- T14ar 14-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top left
- * Earth supply via housing

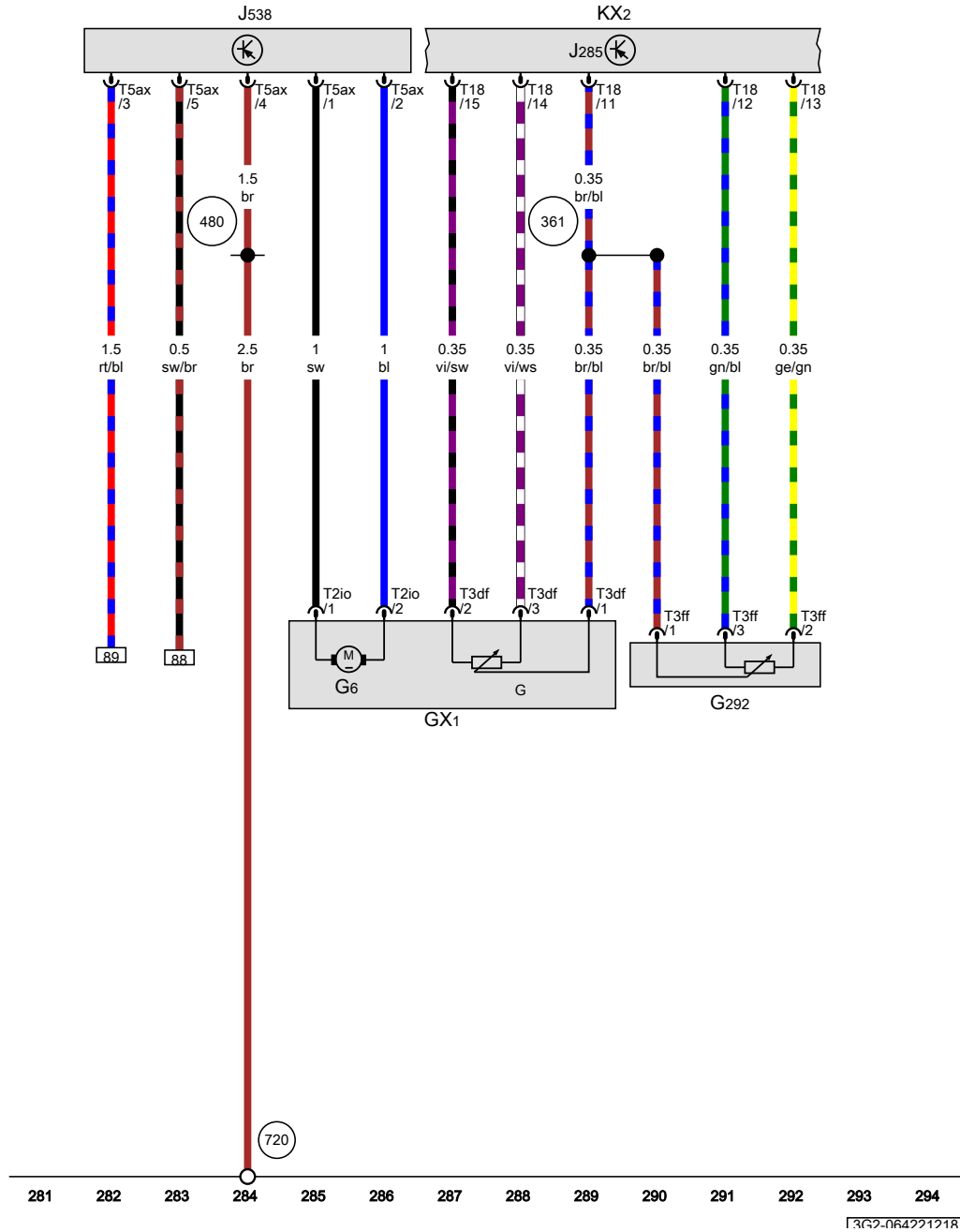
13G2-06420121R

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



- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T8cm 8-pin connector, black
- T8h 8-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top left

Fuel delivery unit, Fuel gauge sender for auxiliary fuel tank, Fuel pump control unit, Dash panel insert



- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- G292 Fuel gauge sender for auxiliary fuel tank
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T2io 2-pin connector, black
- T3df 3-pin connector, black
- T3ff 3-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

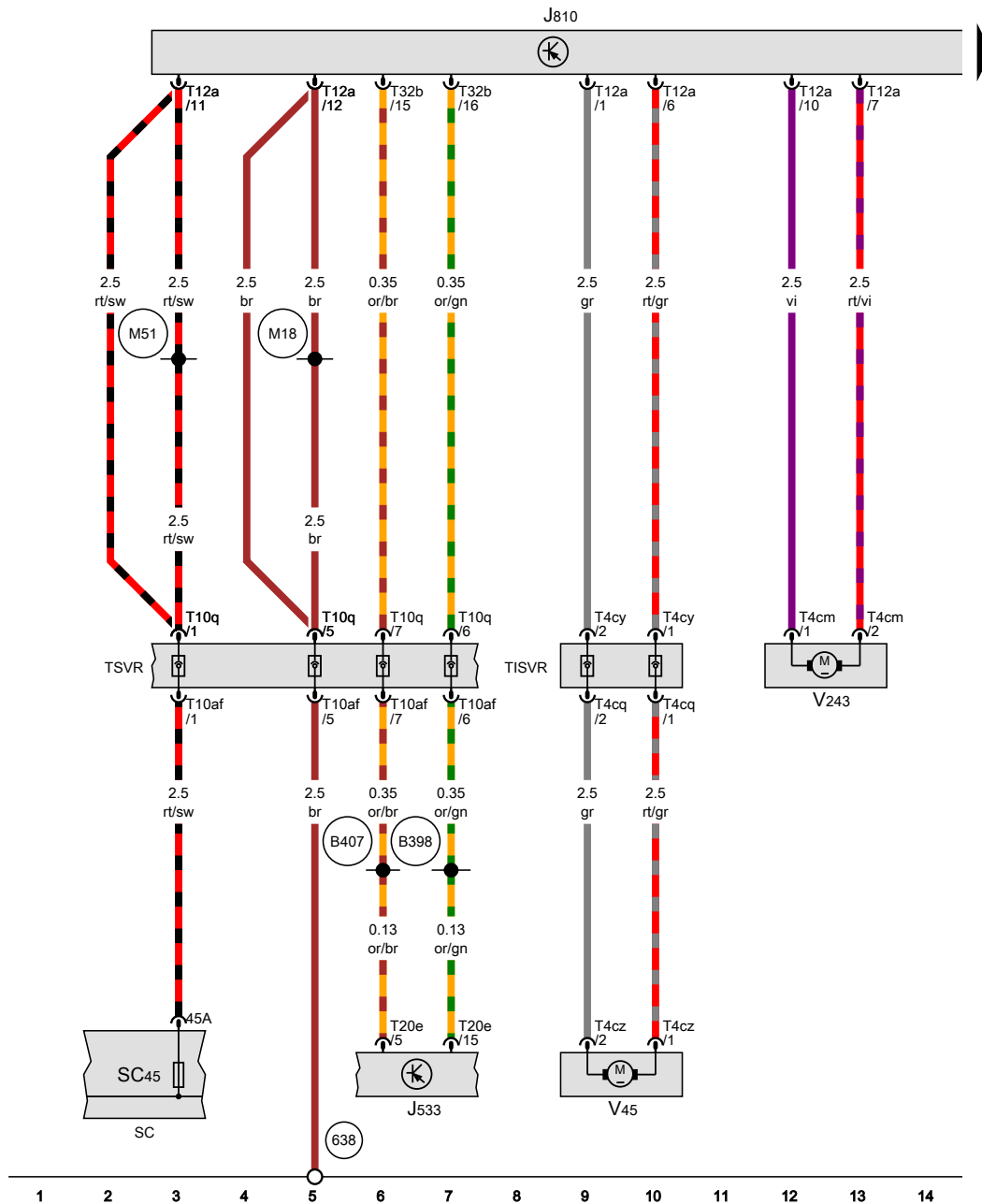
- 361 Earth connection (fuel gauge sender), in main wiring harness
- 480 Earth connection, in fuel tank wiring harness
- 720 Earth point on right B-pillar

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

[362-064221218]

Adjustable seat , (3L6),(3L8)

From August 2014



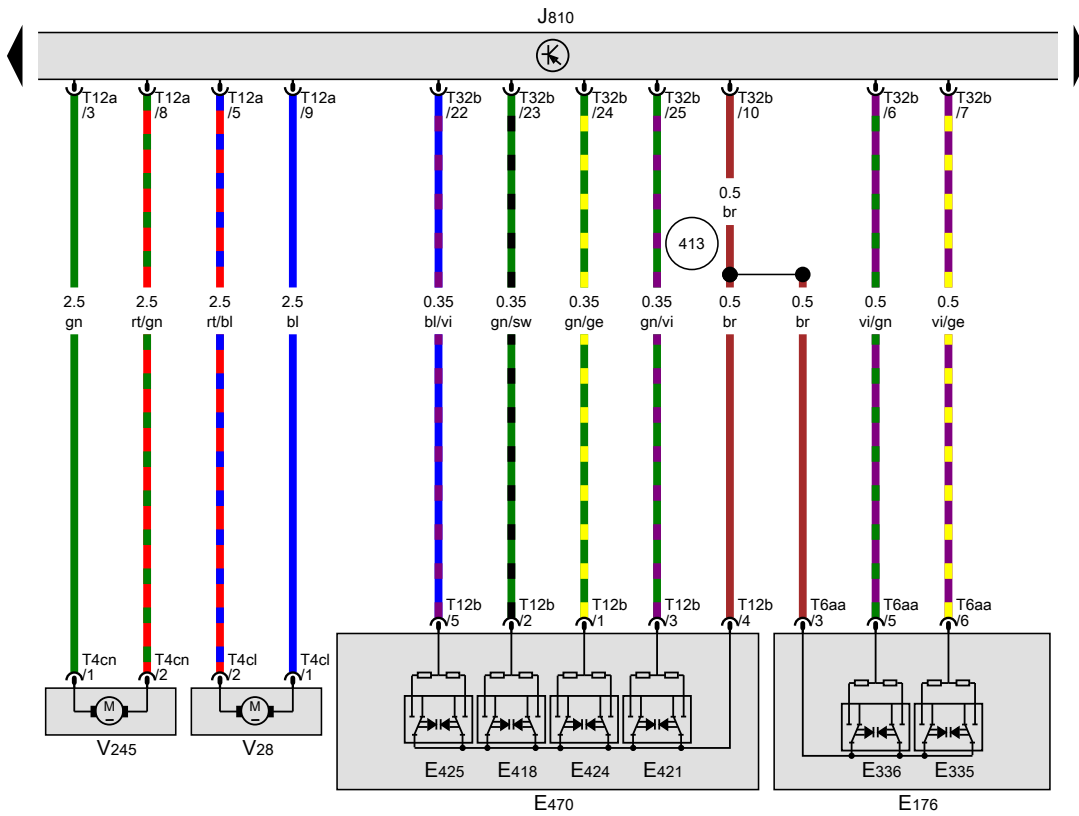
Data bus diagnostic interface, Driver seat adjustment control unit, Fuse holder C, Driver seat backrest adjustment motor, Driver seat rake adjustment motor

- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4cm 4-pin connector, black
- T4cq 4-pin connector, black
- T4cy 4-pin connector, black
- T4cz 4-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T12a 12-pin connector, black
- T20e 20-pin connector, black
- T32b 32-pin connector, grey
- TISVR Coupling point in front right seat
- TSVR Coupling point for front right seat
- V45 Driver seat backrest adjustment motor
- V243 Driver seat rake adjustment motor

- 638 Earth point, on right A-pillar
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- M51 Connection 1, in front passenger 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

13G2-0650212181



Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat height adjustment motor

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E418 Seat longitudinal adjustment button
- E421 Rake adjustment button
- E424 Seat height adjustment button
- E425 Backrest adjustment button
- E470 Driver seat adjustment operating unit
- J810 Driver seat adjustment control unit
- T4cl 4-pin connector, black
- T4cn 4-pin connector, black
- T6aa 6-pin connector, black
- T12a 12-pin connector, black
- T12b 12-pin connector, black
- T32b 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V245 Driver seat height adjustment motor

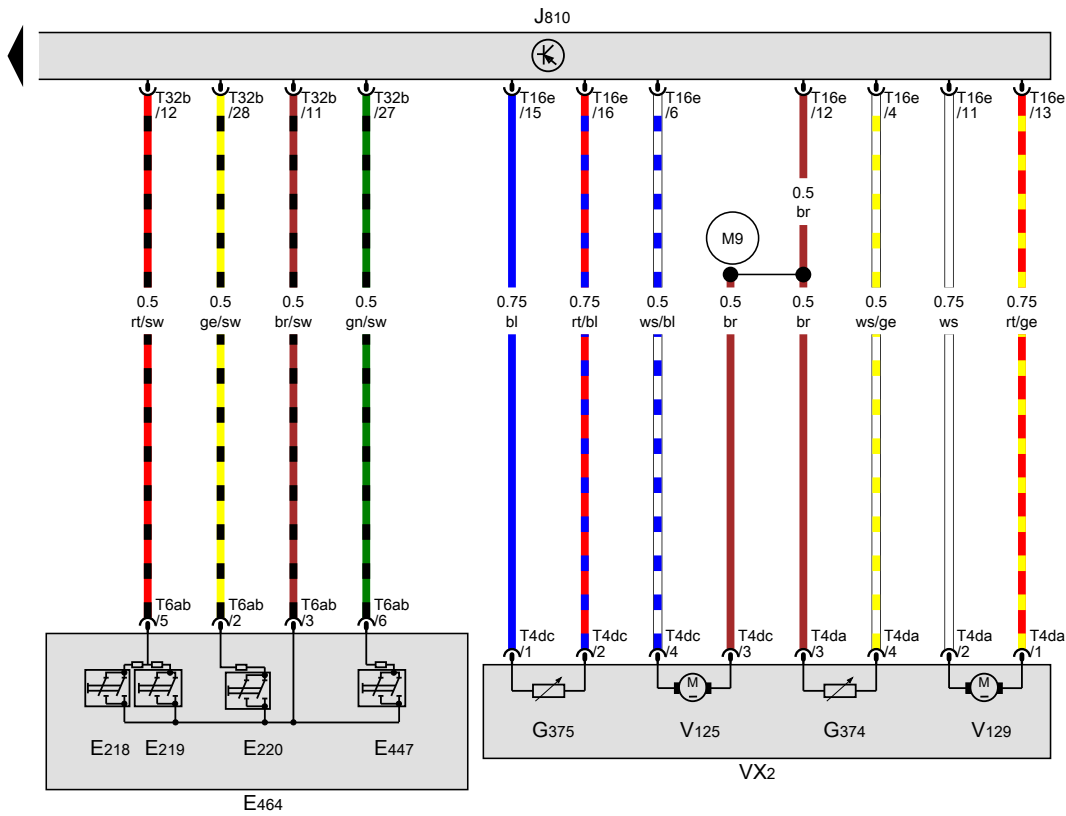
413 Earth connection 4, in seat adjustment wiring harness

- 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

13G2-0650312181

Driver operating unit for memory settings, Driver seat adjustment control unit, Lumbar support for driver seat

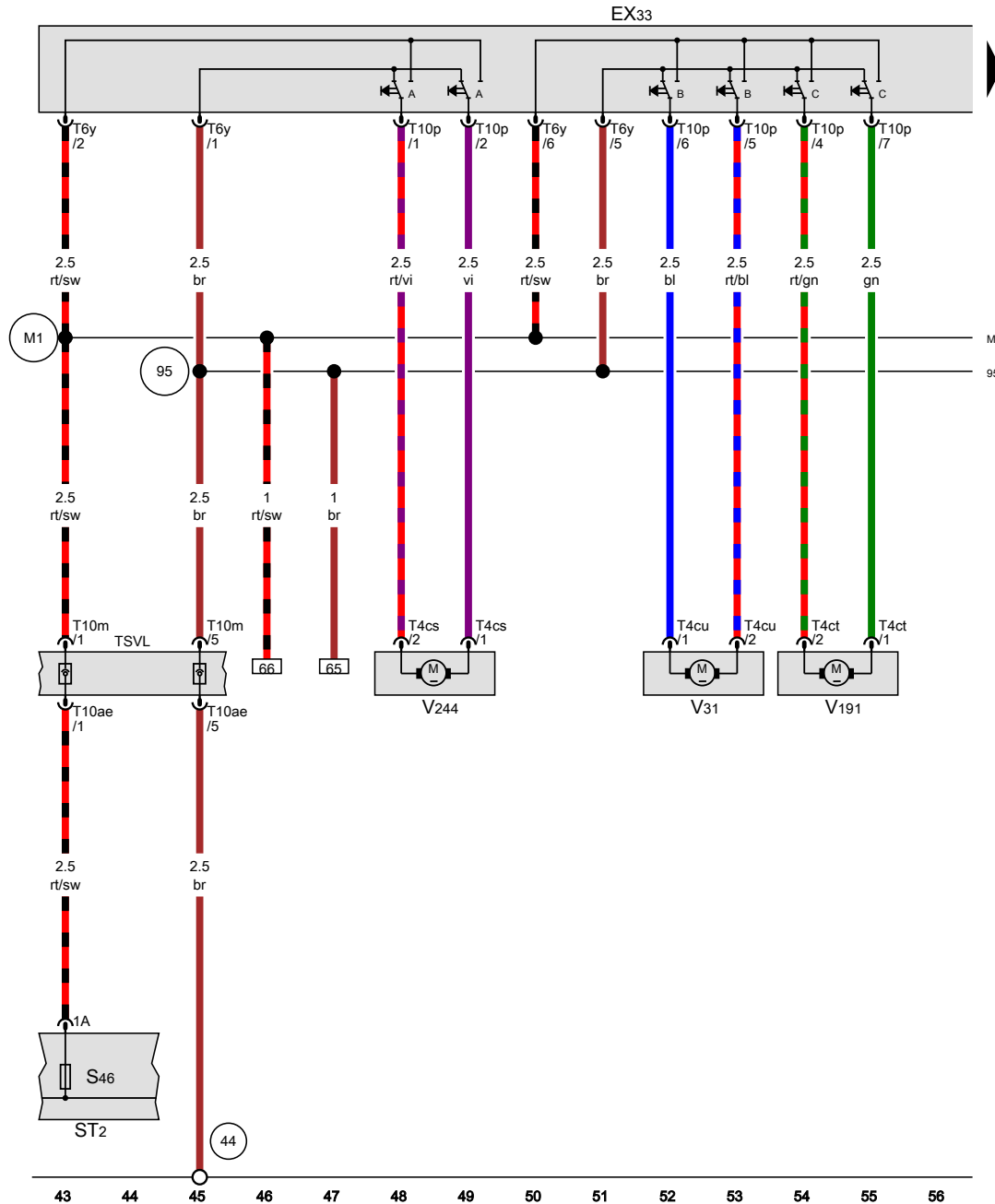


- E218 Seat memory position button 1
- E219 Seat memory position button 2
- E220 Seat memory position button 3
- E447 Seat position memory button
- E464 Driver operating unit for memory settings
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ab 6-pin connector, brown
- T16e 16-pin connector, black
- T32b 32-pin connector, grey
- VX2 Lumbar support for driver seat
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- 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

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

13G2-0650412181



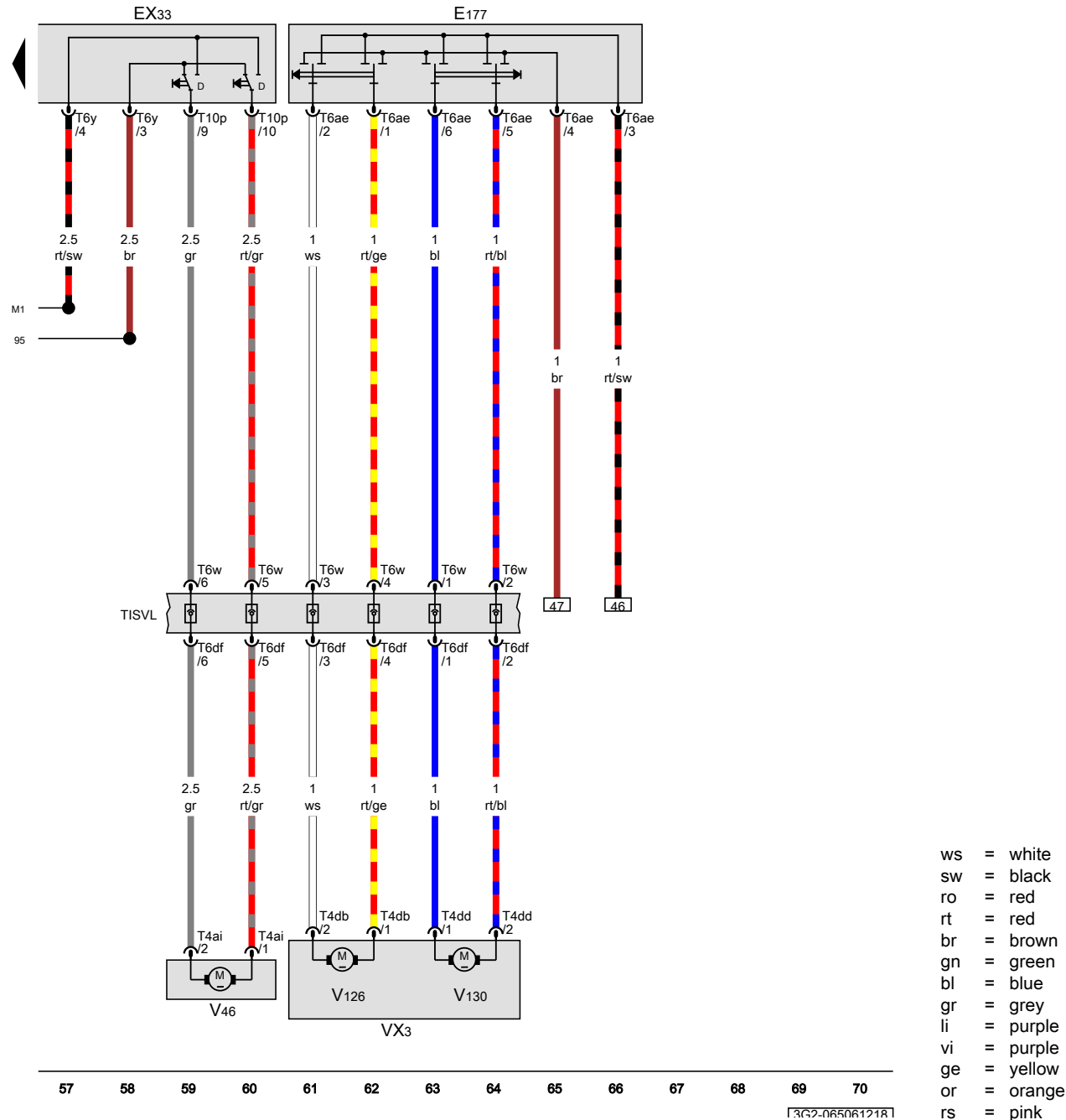
Operating unit for front left seat adjustment, Fuse carrier 2, Front passenger seat adjustment thermal fuse 1, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor, Front passenger seat rake adjustment motor

- EX33 Operating unit for front left seat adjustment
- ST2 Fuse carrier 2
- S46 Front passenger seat adjustment thermal fuse 1
- T4cs 4-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T6y 6-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T10p 10-pin connector, black
- TSVL Coupling point for front left seat
- V31 Front passenger seat longitudinal adjustment motor
- V191 Front passenger seat height adjustment motor
- V244 Front passenger seat rake adjustment motor

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment 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

13C2-065051218



Operating unit for front left seat adjustment, Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat backrest adjustment motor

- EX33 Operating unit for front left seat adjustment
- E177 Front passenger seat lumbar support adjustment switch
- T4ai 4-pin connector, black
- T4db 4-pin connector, black
- T4dd 4-pin connector, black
- T6ae 6-pin connector, black
- T6df 6-pin connector, black
- T6w 6-pin connector, black
- T6y 6-pin connector, black
- T10p 10-pin connector, black
- TISVL Coupling point in front left seat
- VX3 Lumbar support for front passenger seat
- 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
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness

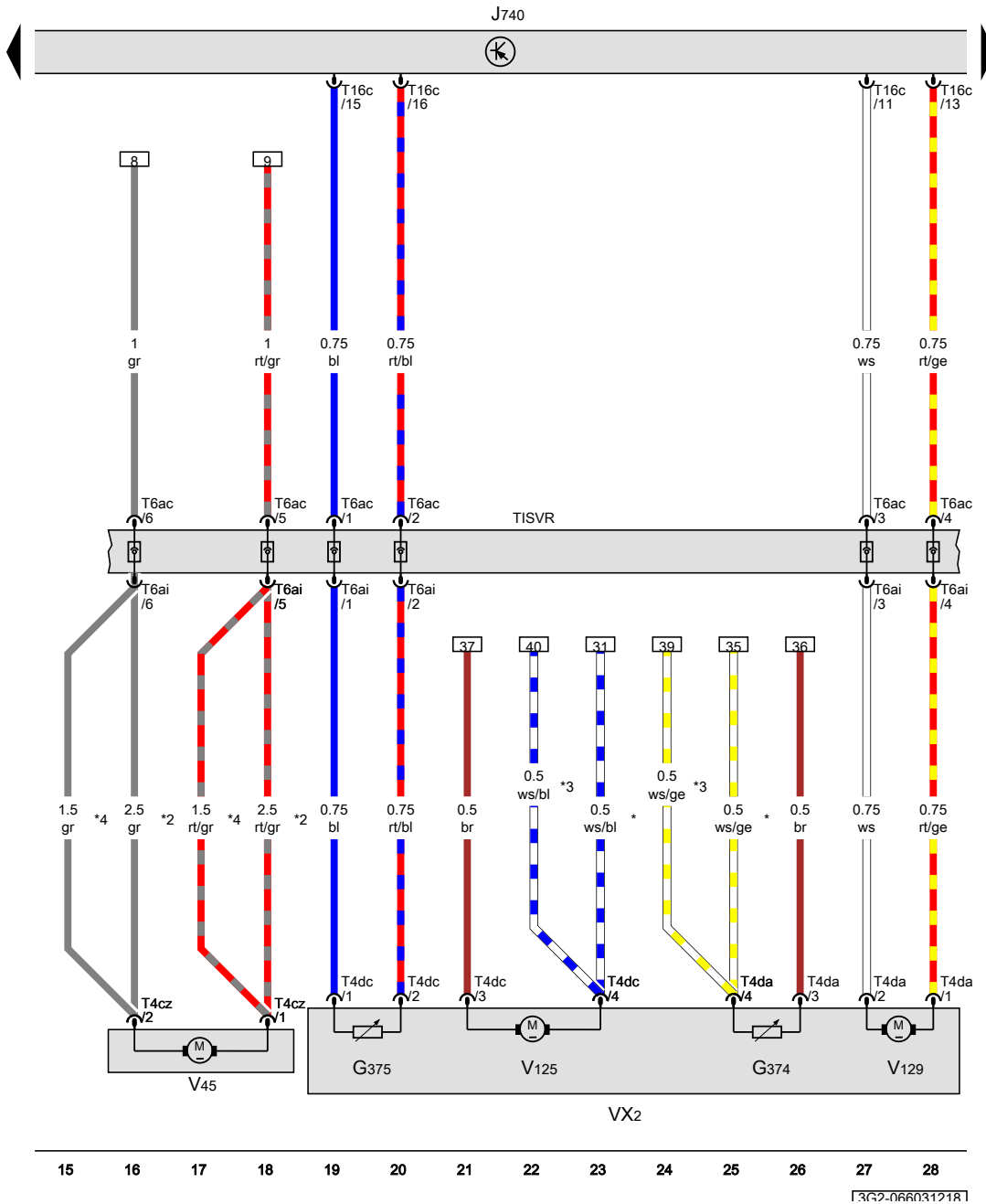
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0650612181

Seat backrest and electric lumbar support, driver seat , (8I1),(8I3)

From August 2014

Massage control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor



- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J740 Massage control unit
- T4cz 4-pin connector, black
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ac 6-pin connector, black
- T6ai 6-pin connector, black
- T16c 16-pin connector, black
- TISVR Coupling point in front right seat
- VX2 Lumbar support for driver seat
- V45 Driver seat backrest adjustment motor
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- * For models with seat ventilation
- *2 Up to May 2015
- *3 According to equipment
- *4 From May 2015

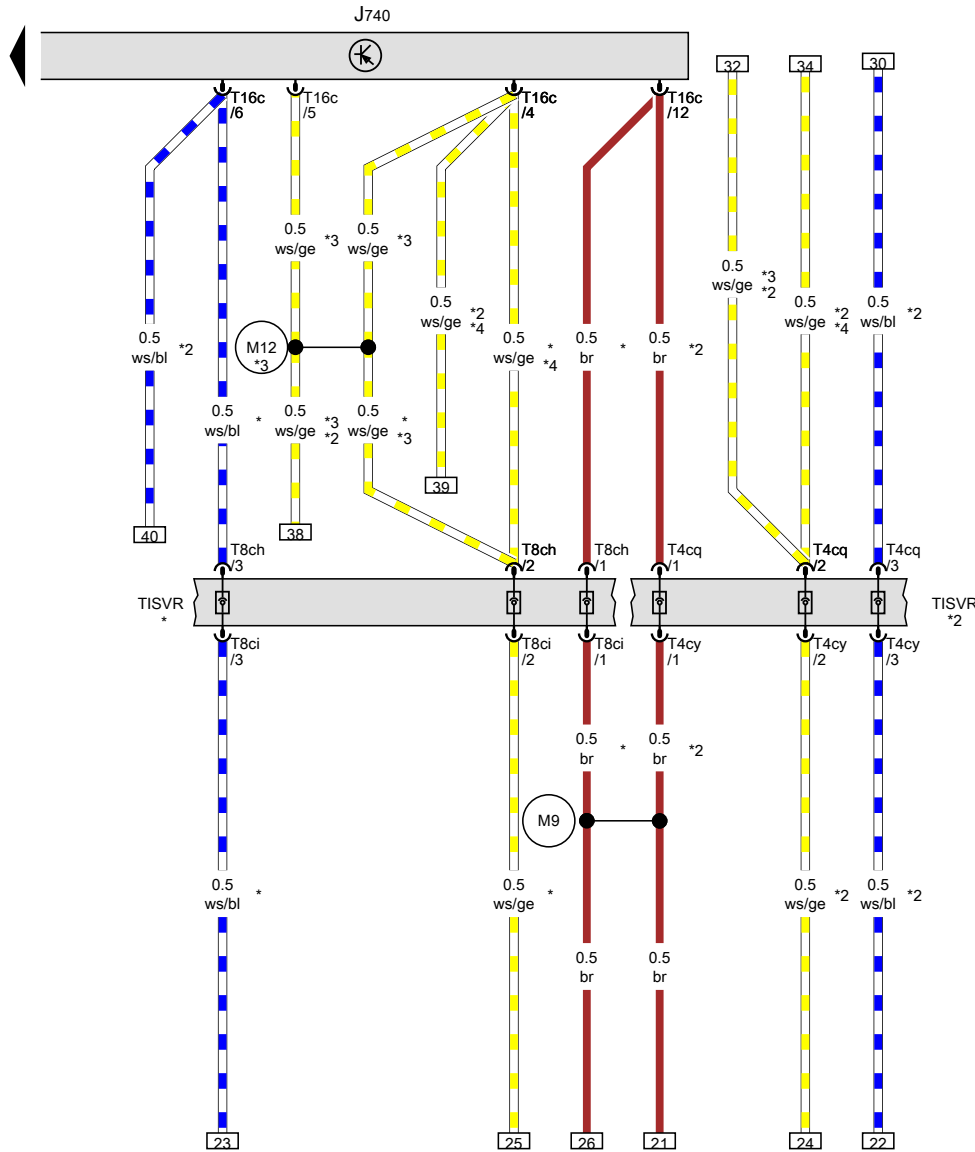
13G2-066031218

Massage control unit

- J740 Massage control unit
- T4cq 4-pin connector, black
- T4cy 4-pin connector, black
- T8ch 8-pin connector, black
- T8ci 8-pin connector, black
- T16c 16-pin connector, black
- TISVR Coupling point in front right seat

- M9 Connection, in seat adjustment wiring harness
- M12 Connection 3, in driver seat adjustment wiring harness

- * For models with seat ventilation
- *2 According to equipment
- *3 From June 2015
- *4 Up to June 2015



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

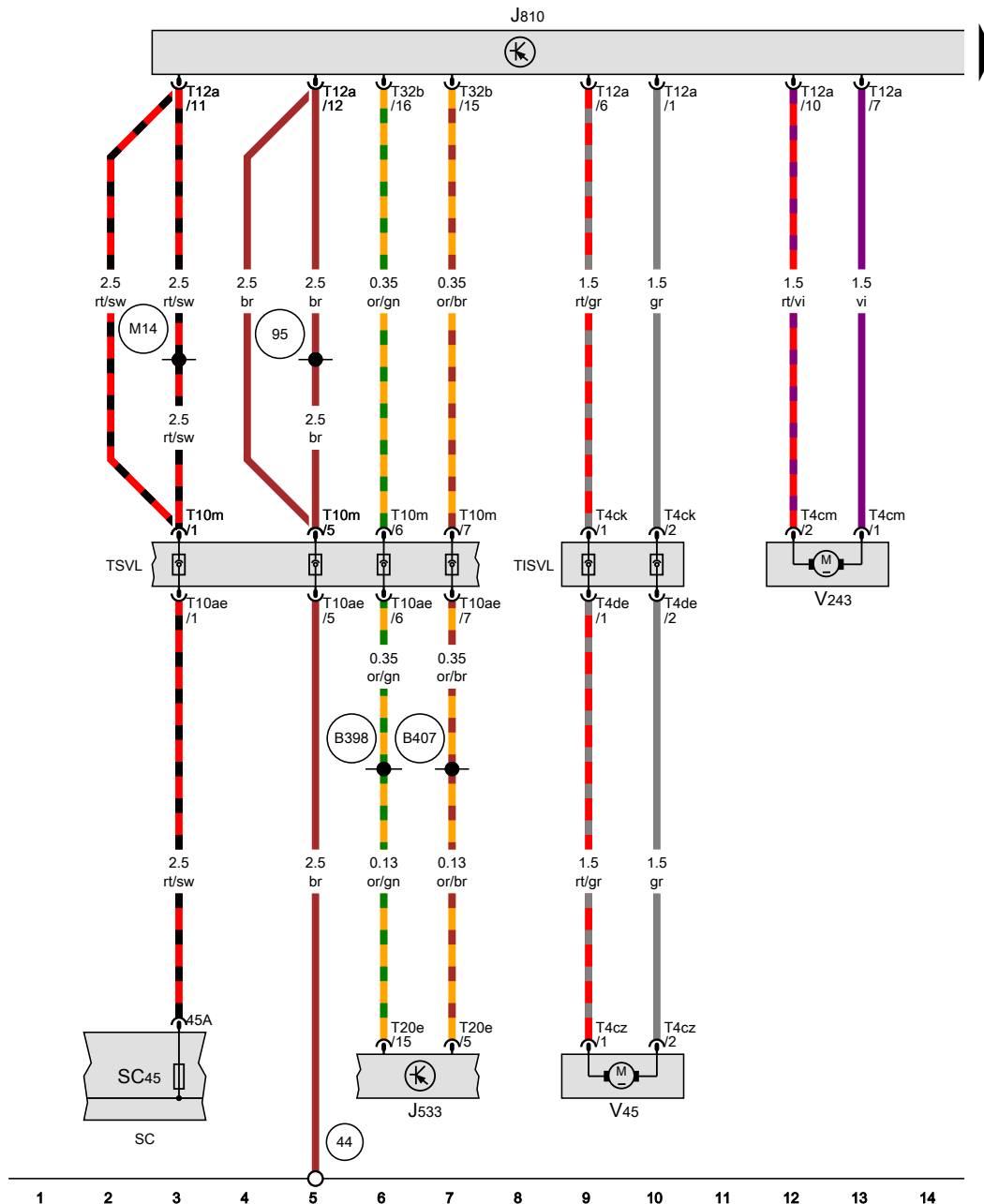
29 30 31 32 33 34 35 36 37 38 39 40 41 42

13C2-0660412181

Adjustable seat , (3L4),(3L7)

From May 2015

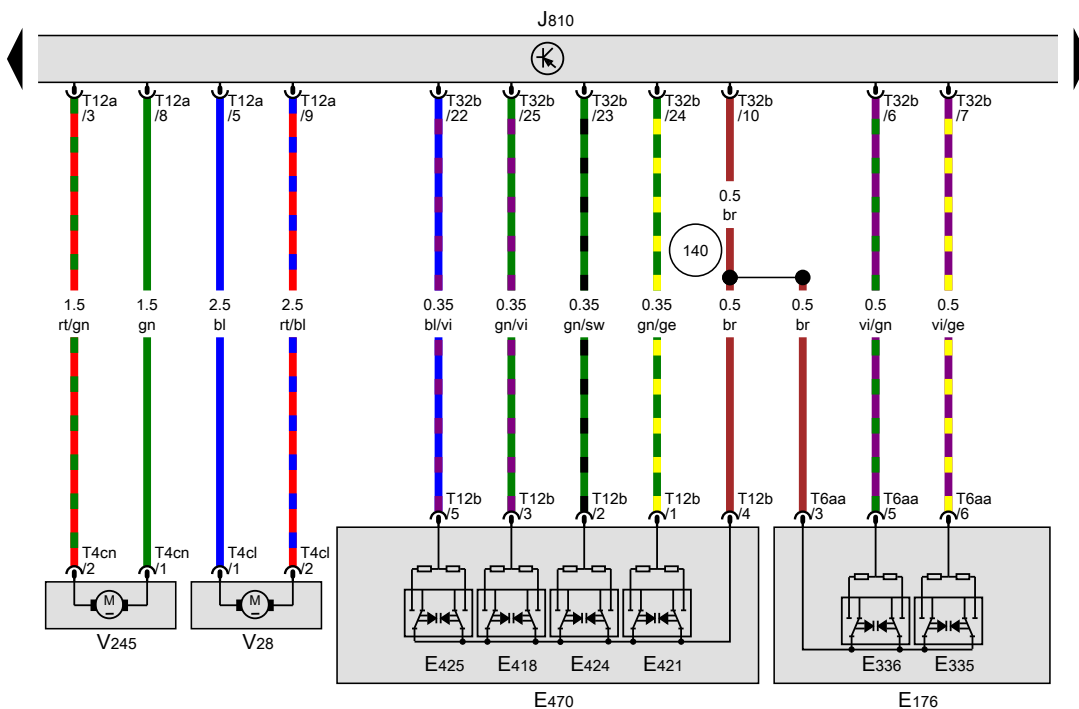
Driver seat adjustment control unit, Fuse holder C, Driver seat backrest adjustment motor, Driver seat rake adjustment motor



- J533 Data bus diagnostic interface
 - J810 Driver seat adjustment control unit
 - SC Fuse holder C
 - SC45 Fuse 45 on fuse holder C
 - T4ck 4-pin connector, black
 - T4cm 4-pin connector, black
 - T4cz 4-pin connector, black
 - T4de 4-pin connector, black
 - T10ae 10-pin connector, black
 - T10m 10-pin connector, black
 - T12a 12-pin connector, black
 - T20e 20-pin connector, black
 - T32b 32-pin connector, grey
 - TISVL Coupling point in front left seat
 - TSVL Coupling point for front left seat
 - V45 Driver seat backrest adjustment motor
 - V243 Driver seat rake adjustment motor
- 44 Earth point, lower part of left A-pillar
 - 95 Earth connection 1, in seat adjustment wiring harness
 - B398 Connection 2 (convenience CAN bus, high), in main wiring harness
 - B407 Connection 2 (convenience CAN bus, low), in main wiring harness
 - M14 Connection 5, in driver 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

13G2-067021218

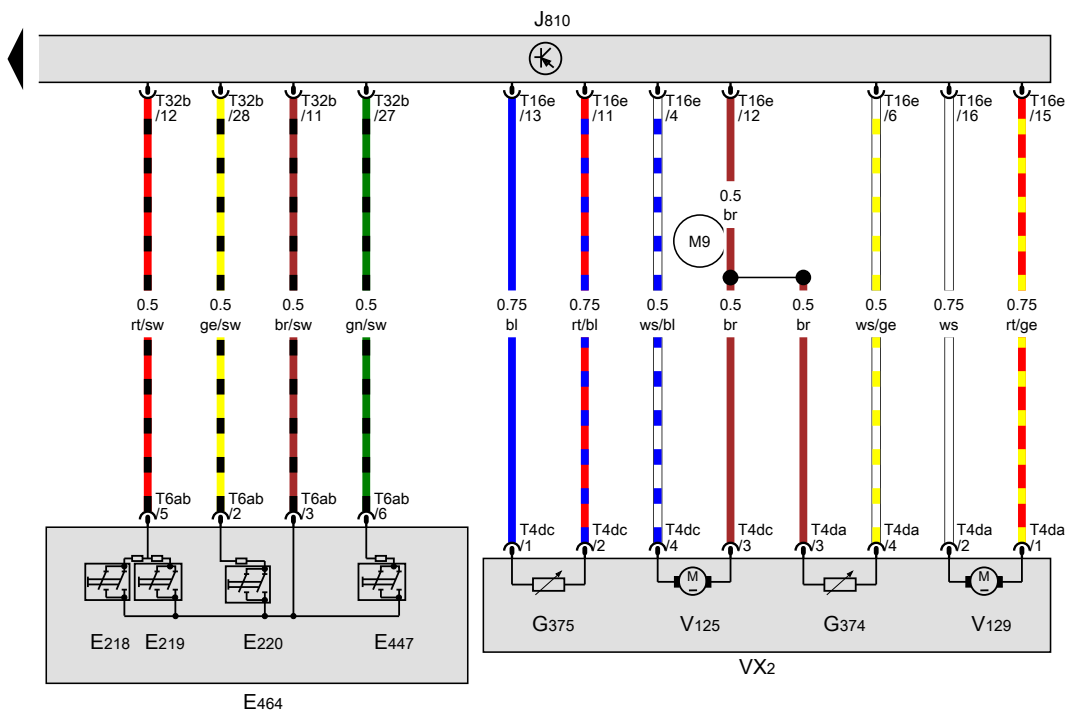


Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat height adjustment motor

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E418 Seat longitudinal adjustment button
- E421 Rake adjustment button
- E424 Seat height adjustment button
- E425 Backrest adjustment button
- E470 Driver seat adjustment operating unit
- J810 Driver seat adjustment control unit
- T4cl 4-pin connector, black
- T4cn 4-pin connector, black
- T6aa 6-pin connector, black
- T12a 12-pin connector, black
- T12b 12-pin connector, black
- T32b 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V245 Driver seat height adjustment motor

140 Earth connection 2, 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

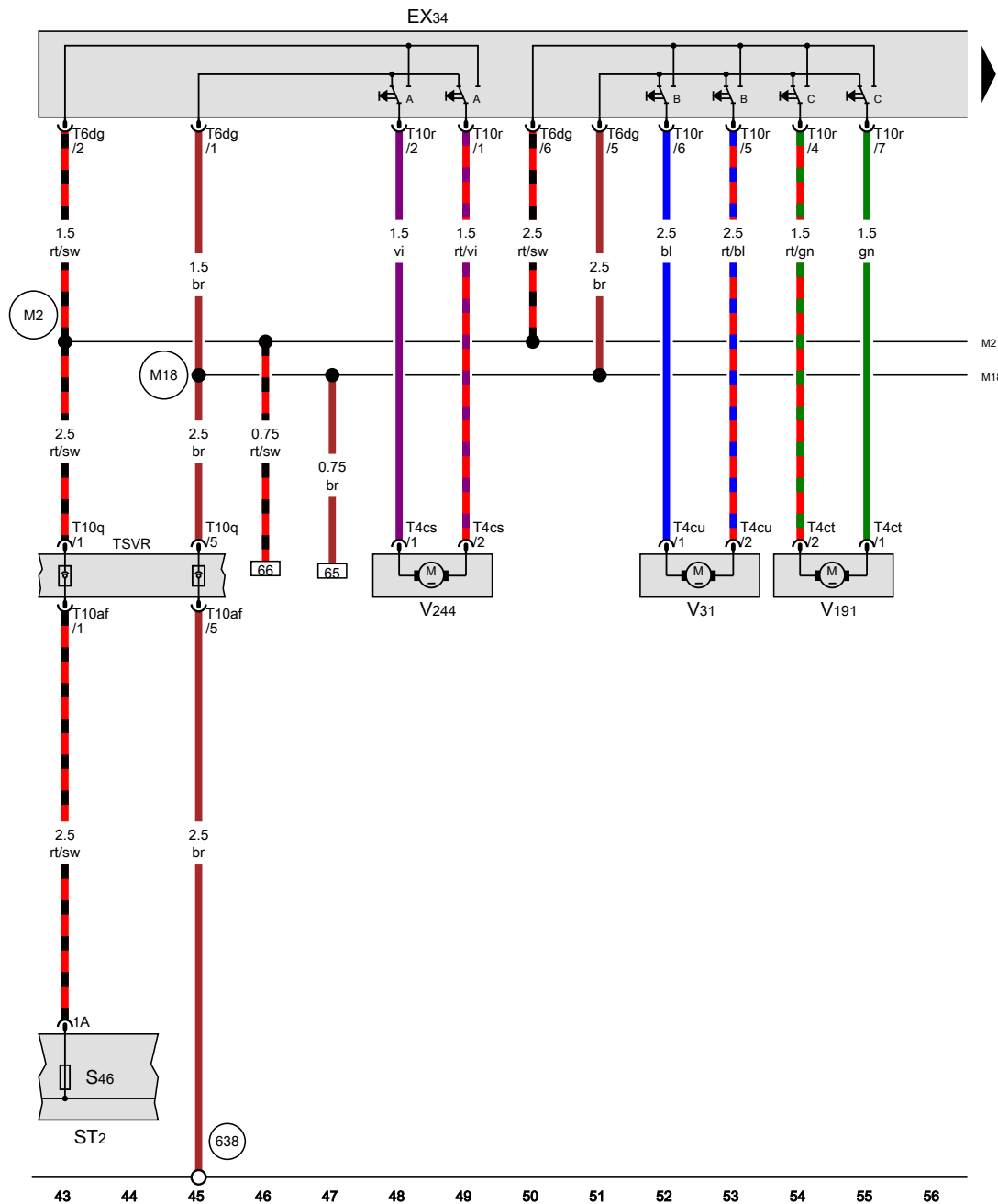


Driver operating unit for memory settings, Driver seat adjustment control unit, Lumbar support for driver seat

- E218 Seat memory position button 1
- E219 Seat memory position button 2
- E220 Seat memory position button 3
- E447 Seat position memory button
- E464 Driver operating unit for memory settings
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ab 6-pin connector, brown
- T16e 16-pin connector, black
- T32b 32-pin connector, grey
- VX2 Lumbar support for driver seat
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor

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



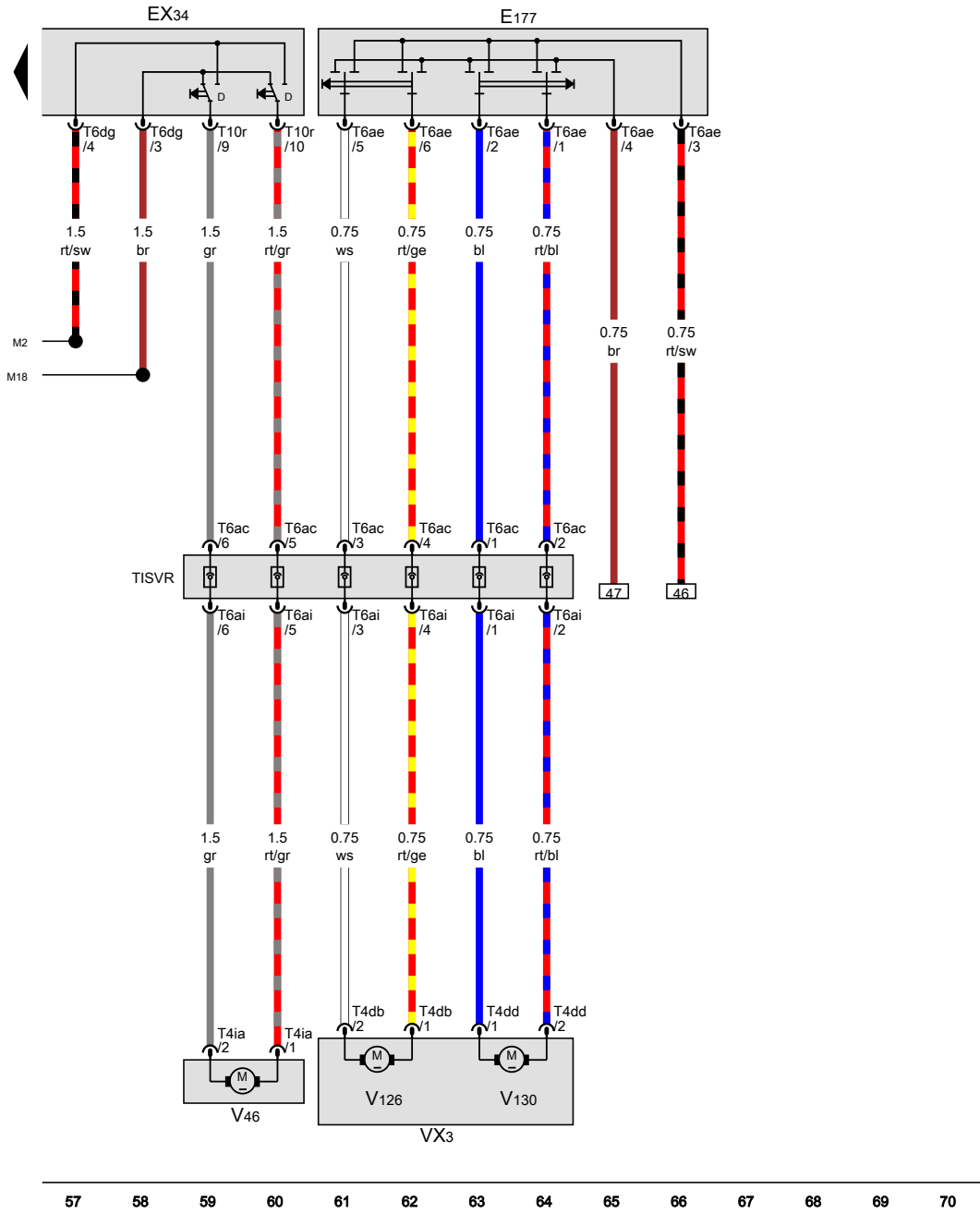
Operating unit for front right seat adjustment, Fuse carrier 2, Front passenger seat adjustment thermal fuse 1, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor, Front passenger seat rake adjustment motor

- EX34 Operating unit for front right seat adjustment
- ST2 Fuse carrier 2
- S46 Front passenger seat adjustment thermal fuse 1
- T4cs 4-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T6dg 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T10r 10-pin connector, black
- TSVR Coupling point for front right seat
- V31 Front passenger seat longitudinal adjustment motor
- V191 Front passenger seat height adjustment motor
- V244 Front passenger seat rake adjustment motor

- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger 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

13G2-0670512181



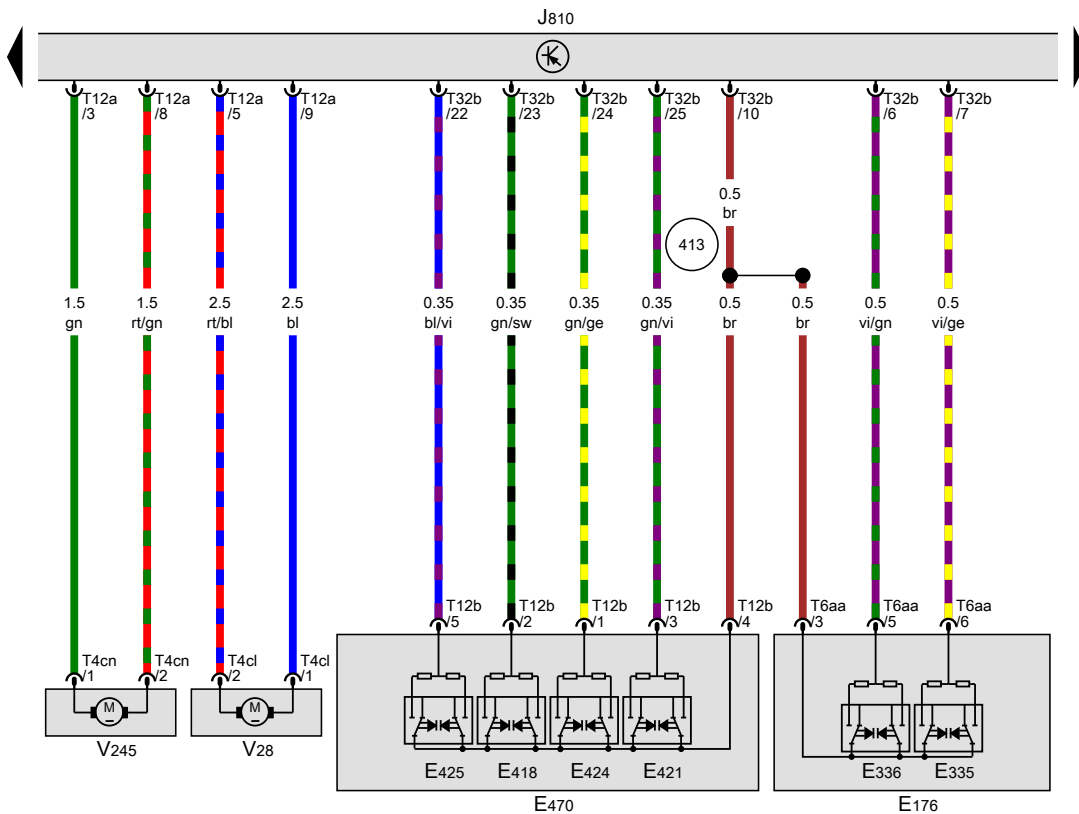
Operating unit for front right seat adjustment, Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat backrest adjustment motor

- EX34 Operating unit for front right seat adjustment
- E177 Front passenger seat lumbar support adjustment switch
- T4db 4-pin connector, black
- T4dd 4-pin connector, black
- T4ia 4-pin connector, black
- T6ac 6-pin connector, black
- T6ae 6-pin connector, black
- T6ai 6-pin connector, black
- T6dg 6-pin connector, black
- T10r 10-pin connector, black
- TISVR Coupling point in front right seat
- VX3 Lumbar support for front passenger seat
- 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
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger 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

Adjustable seat , (3L6),(3L8)

From May 2015



Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat height adjustment motor

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E418 Seat longitudinal adjustment button
- E421 Rake adjustment button
- E424 Seat height adjustment button
- E425 Backrest adjustment button
- E470 Driver seat adjustment operating unit
- J810 Driver seat adjustment control unit
- T4cl 4-pin connector, black
- T4cn 4-pin connector, black
- T6aa 6-pin connector, black
- T12a 12-pin connector, black
- T12b 12-pin connector, black
- T32b 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V245 Driver seat height adjustment motor

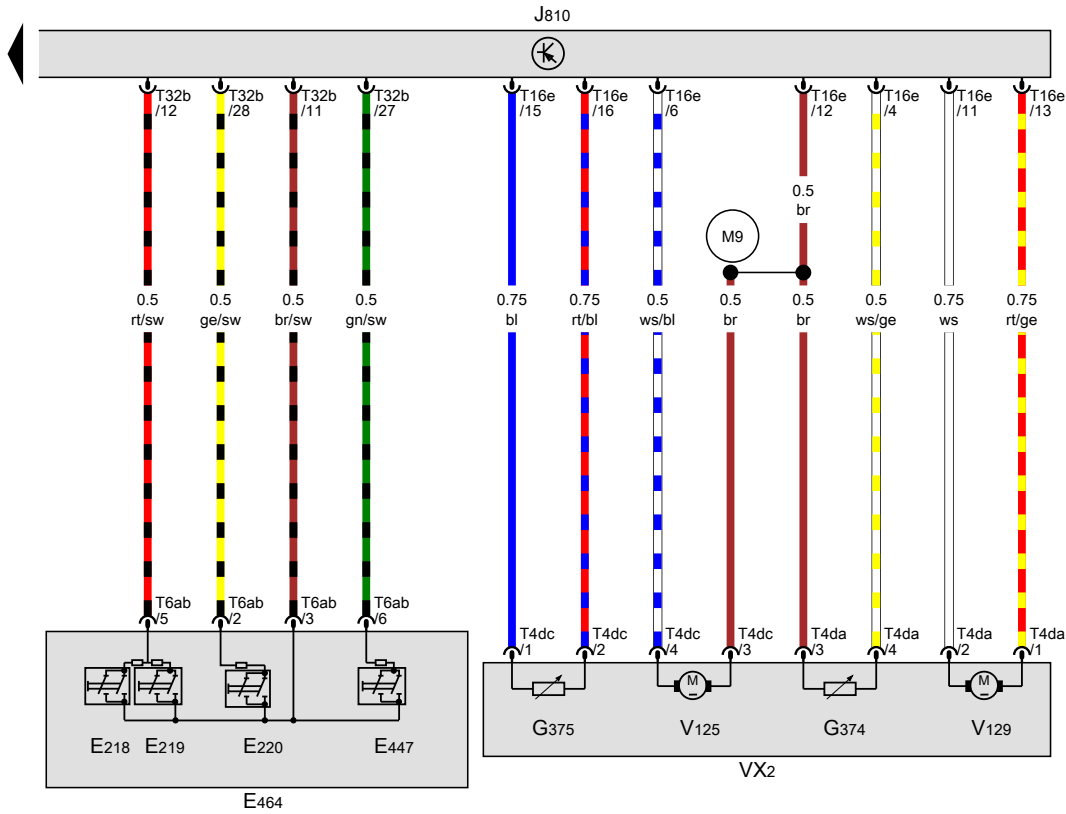
413 Earth connection 4, in seat adjustment wiring harness

- 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

13C2-068031218

Driver operating unit for memory settings, Driver seat adjustment control unit, Lumbar support for driver seat

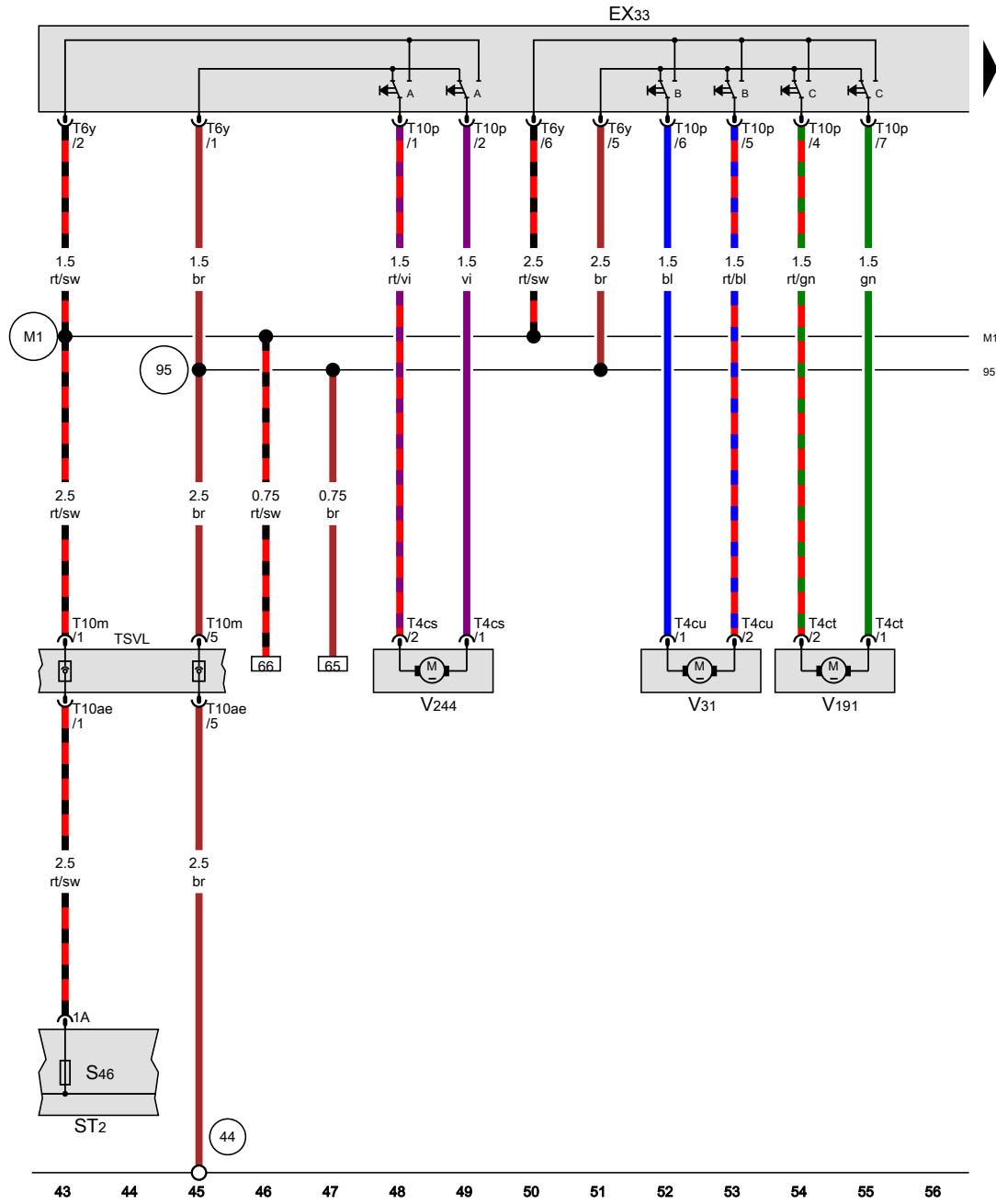


- E218 Seat memory position button 1
- E219 Seat memory position button 2
- E220 Seat memory position button 3
- E447 Seat position memory button
- E464 Driver operating unit for memory settings
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ab 6-pin connector, brown
- T16e 16-pin connector, black
- T32b 32-pin connector, grey
- VX2 Lumbar support for driver seat
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- 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

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

13G2-0680412181



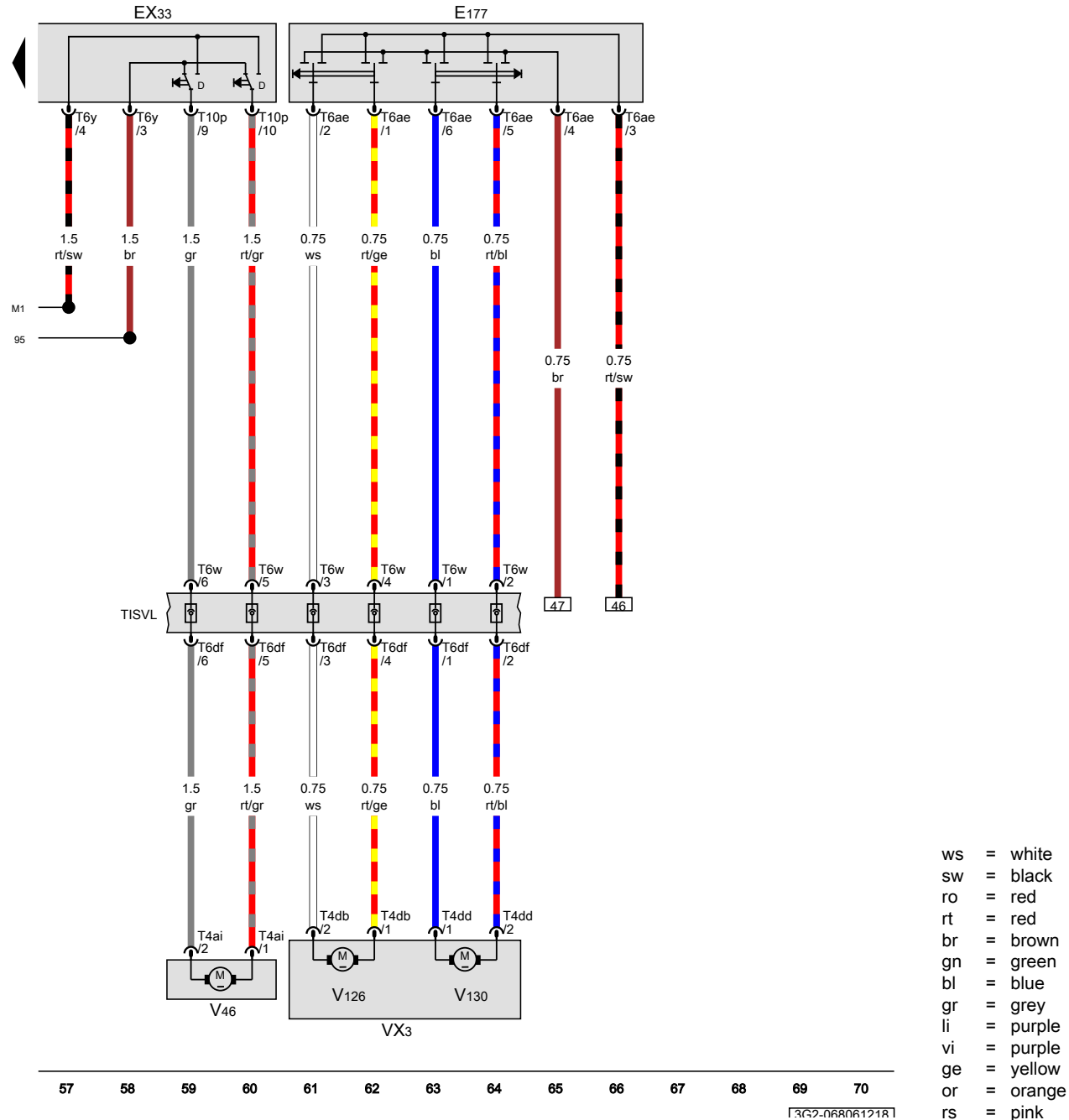
Operating unit for front left seat adjustment, Fuse carrier 2, Front passenger seat adjustment thermal fuse 1, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor, Front passenger seat rake adjustment motor

- EX33 Operating unit for front left seat adjustment
- ST2 Fuse carrier 2
- S46 Front passenger seat adjustment thermal fuse 1
- T4cs 4-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T6y 6-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T10p 10-pin connector, black
- TSVL Coupling point for front left seat
- V31 Front passenger seat longitudinal adjustment motor
- V191 Front passenger seat height adjustment motor
- V244 Front passenger seat rake adjustment motor

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), 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

13C2-068051218



Operating unit for front left seat adjustment, Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat backrest adjustment motor

- EX33 Operating unit for front left seat adjustment
- E177 Front passenger seat lumbar support adjustment switch
- T4ai 4-pin connector, black
- T4db 4-pin connector, black
- T4dd 4-pin connector, black
- T6ae 6-pin connector, black
- T6df 6-pin connector, black
- T6w 6-pin connector, black
- T6y 6-pin connector, black
- T10p 10-pin connector, black
- TISVL Coupling point in front left seat
- VX3 Lumbar support for front passenger seat
- 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
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness

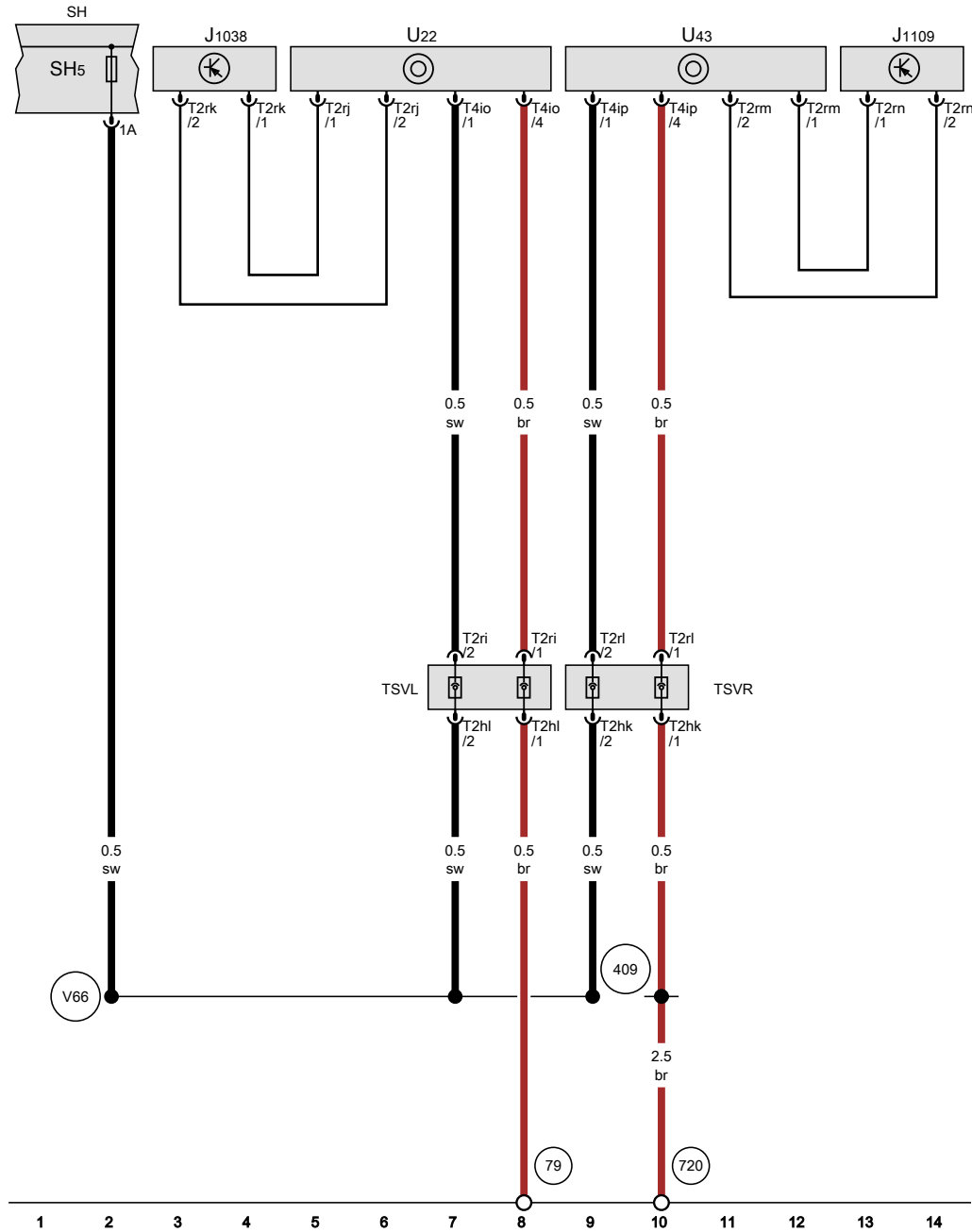
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13G2-0680612181

Preparation for multimedia system , (9WM),(9WU),(9WW),(9WY)

From August 2014



Control unit for iPad, Control unit 2 for iPad, Fuse holder H, Video socket, Video socket 2

- J1038 Control unit for iPad
- J1109 Control unit 2 for iPad
- SH Fuse holder H
- SH5 Fuse 5 in fuse holder H
- T2hk 2-pin connector, blue
- T2hl 2-pin connector, blue
- T2ri 2-pin connector, blue
- T2rj 2-pin connector, black
- T2rk 2-pin connector, black
- T2rl 2-pin connector, blue
- T2rm 2-pin connector, black
- T2rn 2-pin connector, black
- T4io 4-pin connector, black
- T4ip 4-pin connector, black
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat
- U22 Video socket
- U43 Video socket 2

- 79 Earth point on left B-pillar
- 409 Earth connection 3, in rear right door wiring harness
- 720 Earth point on right B-pillar
- V66 Positive connection, in audio wiring harness

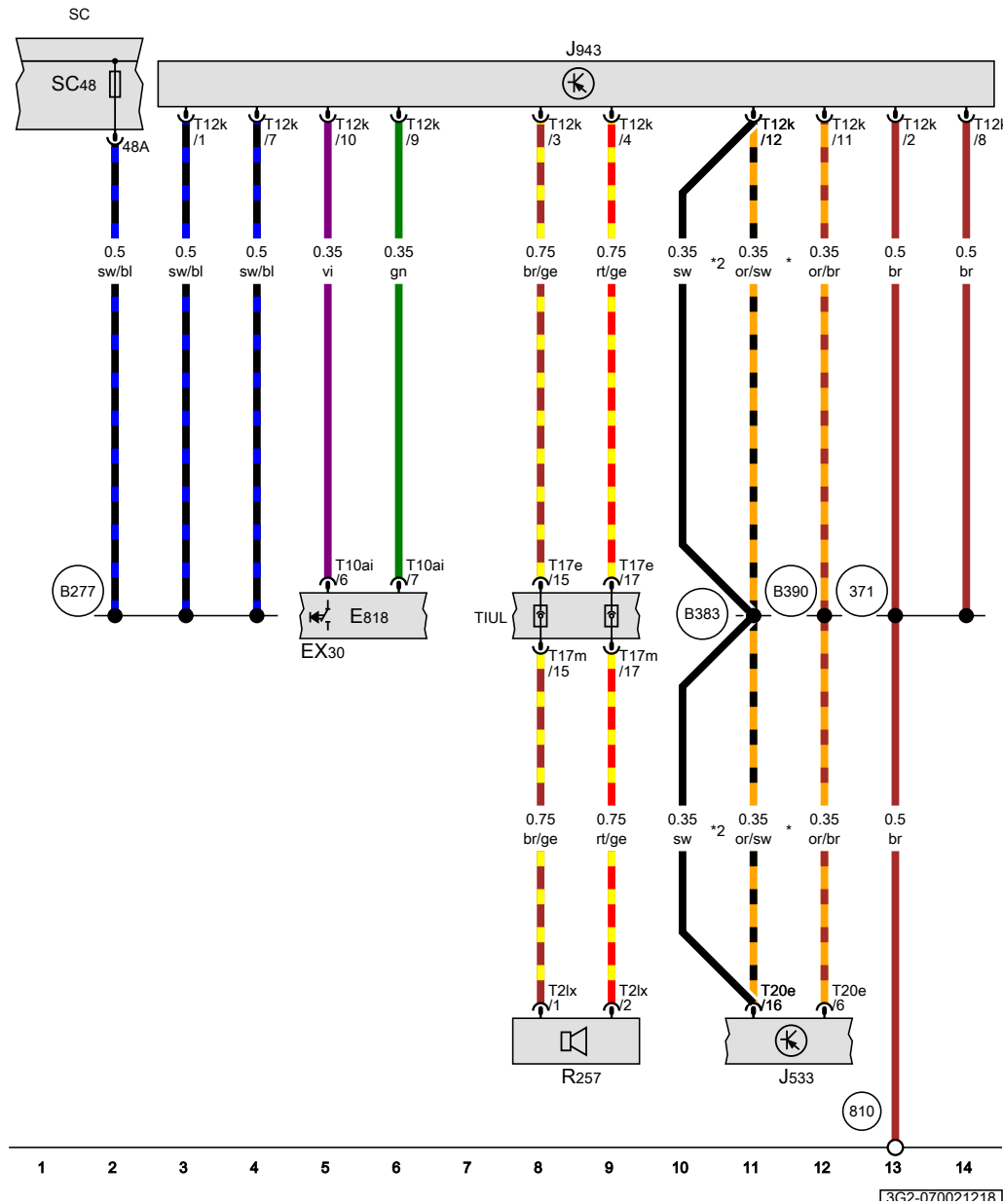
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0690212181

Engine sound generator , CUKC

From June 2015

Data bus diagnostic interface, Engine sound generator control unit, Actuator 1 for engine sound generator, Fuse holder C



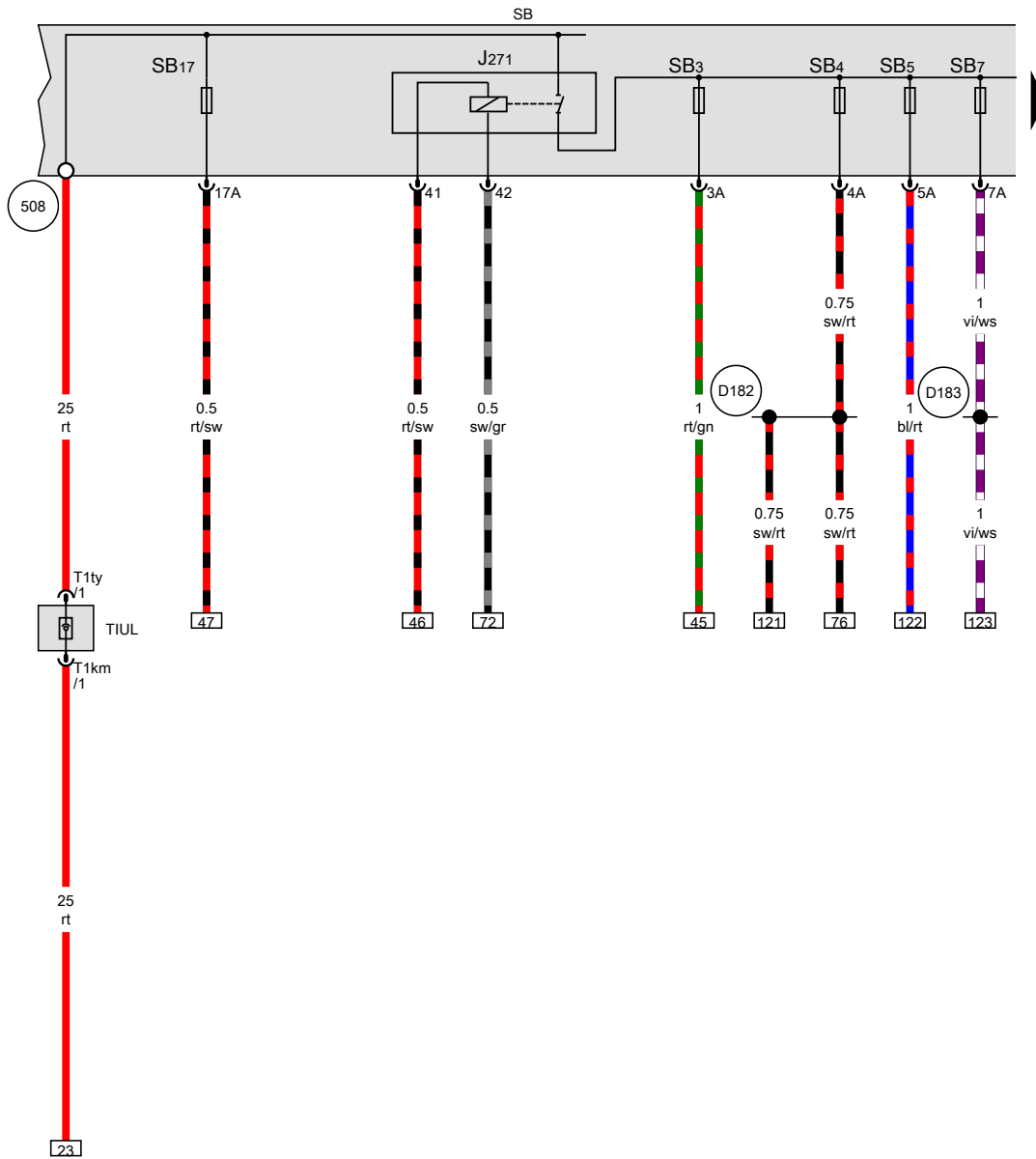
- EX30 Switch module 2 in centre console
- E818 Engine sound generator button
- J533 Data bus diagnostic interface
- J943 Engine sound generator control unit
- R257 Actuator 1 for engine sound generator
- SC Fuse holder C
- SC48 Fuse 48 on fuse holder C
- T2lx 2-pin connector, black
- T10ai 10-pin connector, red
- T12k 12-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T20e 20-pin connector, red
- TIUL Coupling point in interior, below left
- (371) Earth connection 6, in main wiring harness
- (810) Earth point on central tube for dash panel, centre left
- (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
- * Up to July 2018
- *2 From July 2018

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

13G2-0700212181

1.4l petrol engine , CUKC

From June 2015



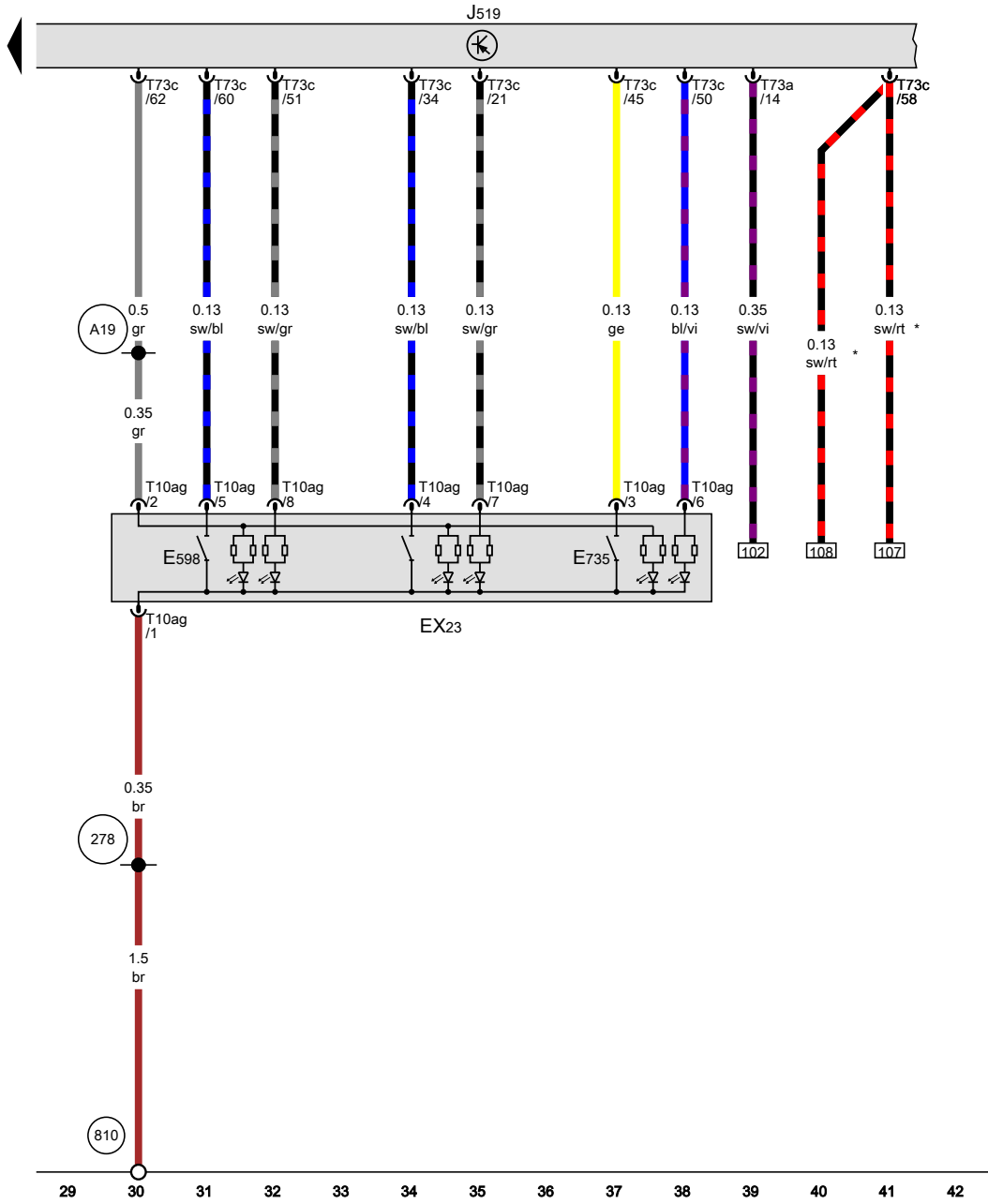
Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- T1km 1-pin connector, black
- T1ty 1-pin connector, black
- TIUL Coupling point in interior, below left

- 508 Threaded connection (30) on E-box
- D182 Connection 3 (87a), in engine compartment wiring harness
- D183 Connection 4 (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

Switch module 1 in centre console, Onboard supply control unit

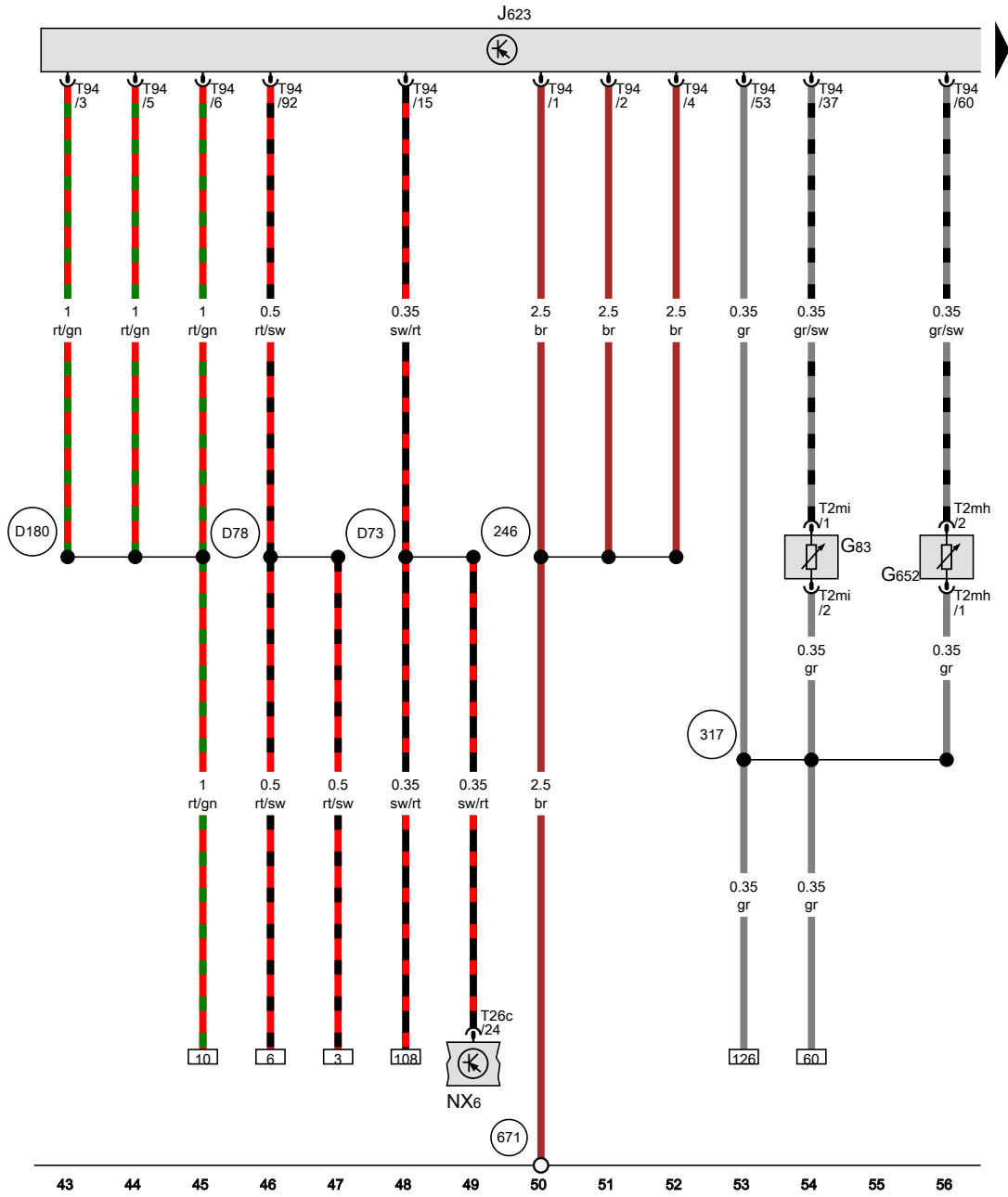


- EX23 Switch module 1 in centre console
- E598 Driving program button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- A19 Connection (58d), in dash panel 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

13G2-0710412181



Radiator outlet coolant temperature sender, Engine temperature sender 2, Brake servo

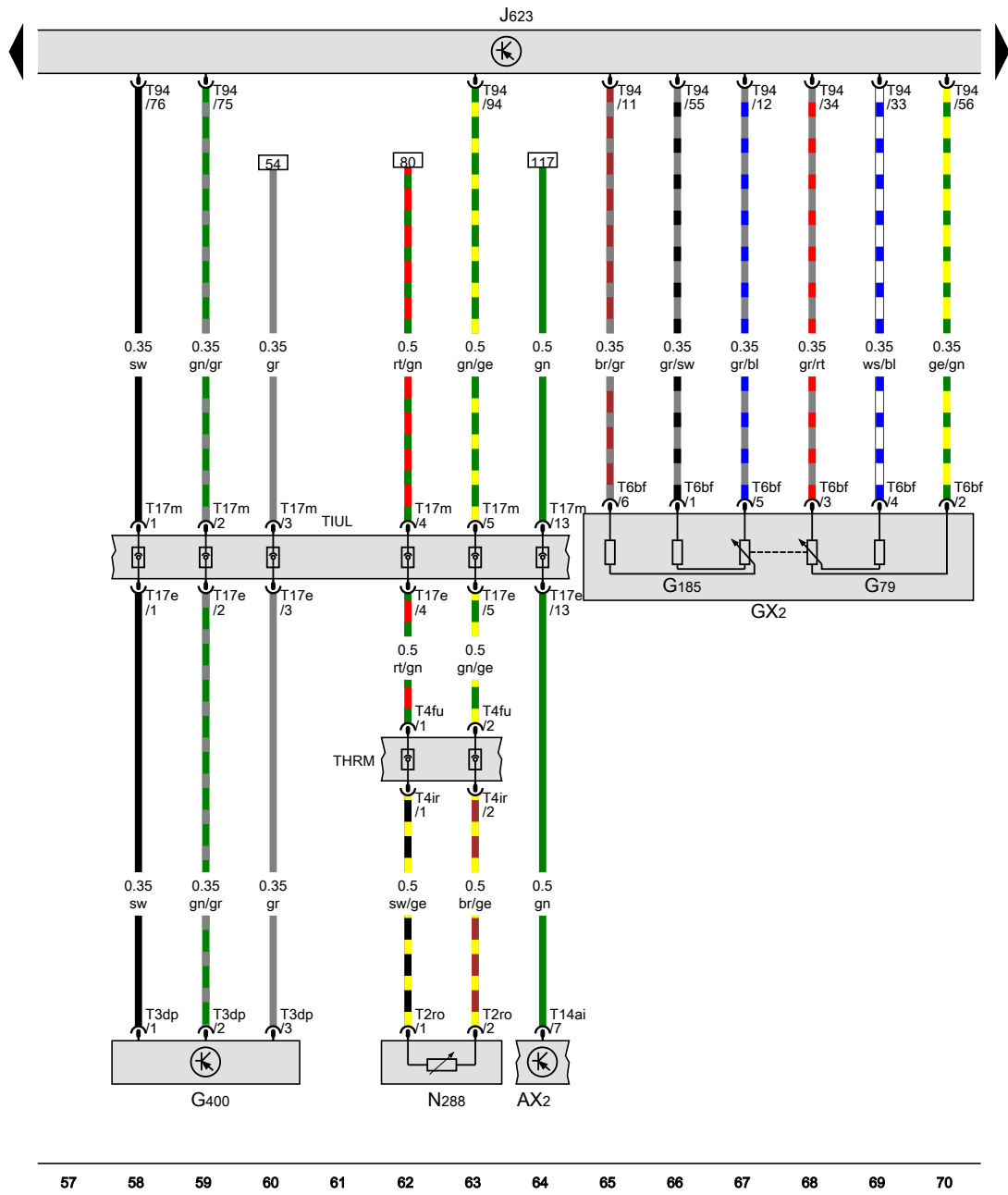
- G83 Radiator outlet coolant temperature sender
- G652 Engine temperature sender 2
- J623 Engine/motor control unit
- NX6 Brake servo
- T2mh 2-pin connector, black
- T2mi 2-pin connector, black
- T26c 26-pin connector, black
- T94 94-pin connector, black

- (246) Earth connection (control unit), in engine wiring harness
- (317) Earth connection 7, in engine compartment wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (D73) Positive connection (54), in engine compartment wiring harness
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D180) Connection (87a), in engine compartment wiring harness

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

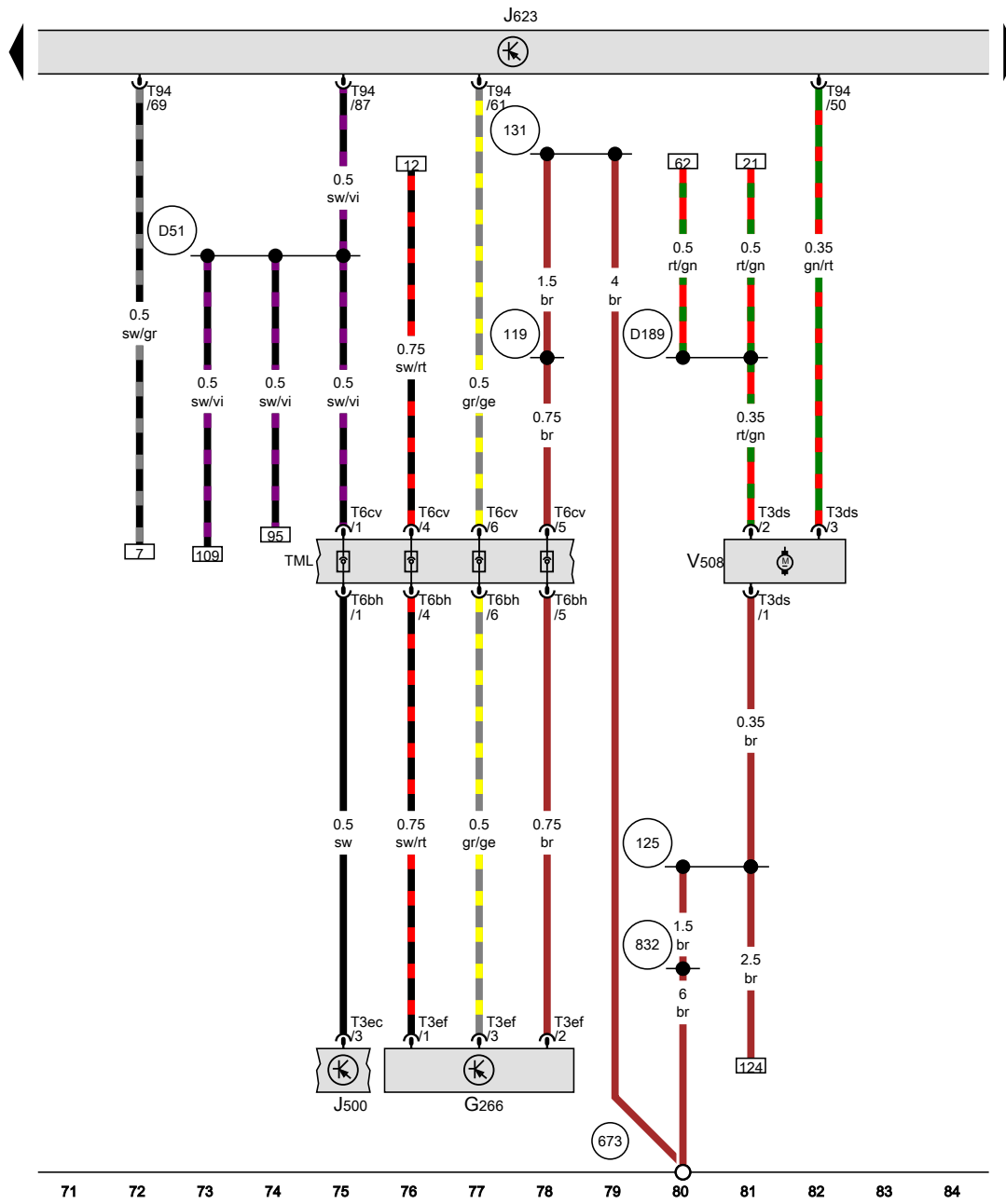
13G2-0710512181

High-voltage battery 1, Accelerator pedal module, Tank pressure sensor, Fuel tank shut-off valve



- AX2 High-voltage battery 1
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G400 Tank pressure sensor
- J623 Engine/motor control unit
- N288 Fuel tank shut-off valve
- T2ro 2-pin connector, grey
- T3dp 3-pin connector, black
- T4fu 4-pin connector, black
- T4ir 4-pin connector, black
- T6bf 6-pin connector, black
- T14ai 14-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T94 94-pin connector, black
- THRM Coupling point in luggage compartment, centre
- TIUL Coupling point in interior, below 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



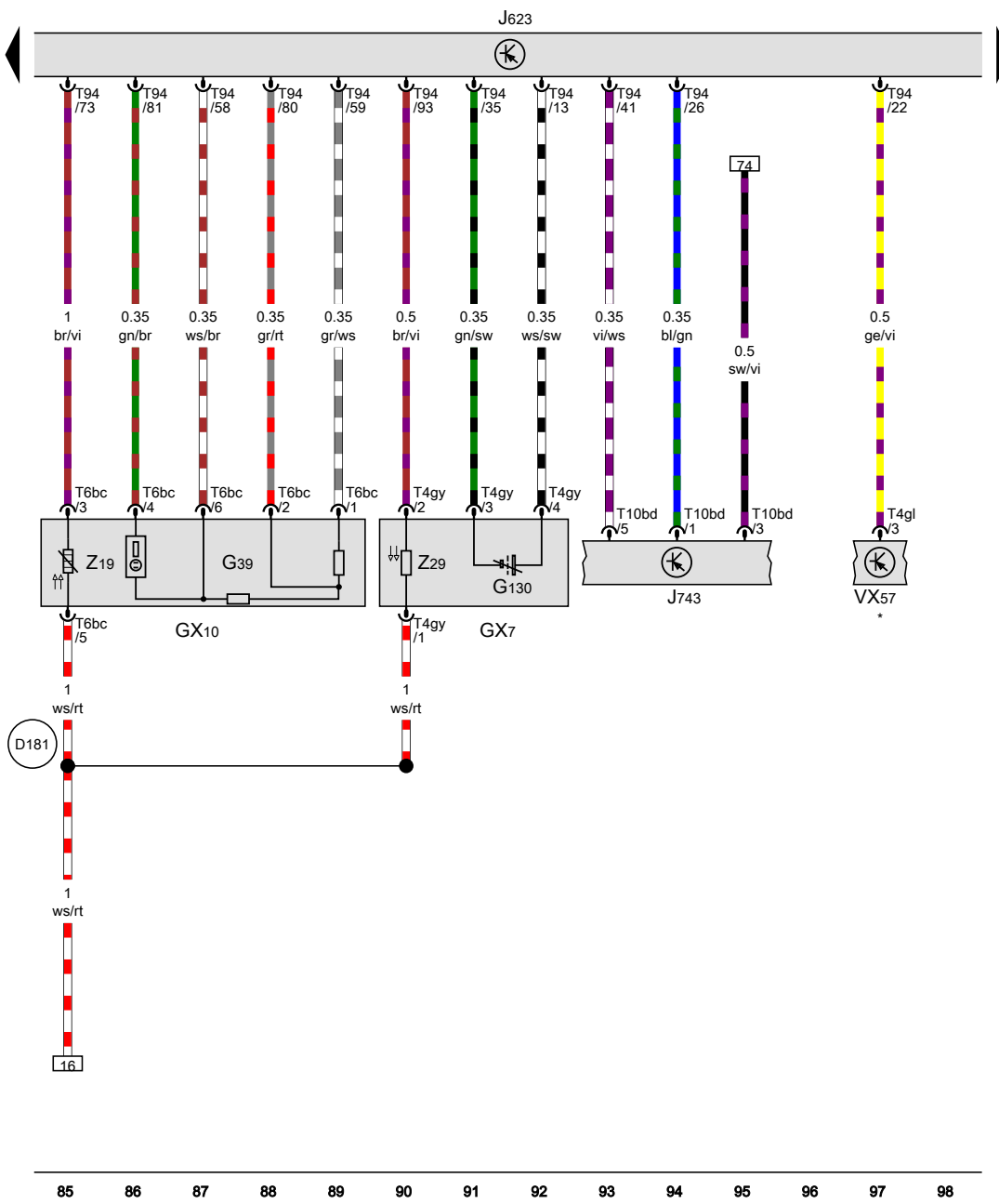
Oil level and oil temperature sender, Power steering control unit, Coolant circulation pump before power and control electronics for electric drive

- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T3ds 3-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left
- V508 Coolant circulation pump before power and control electronics for electric drive

- 119 Earth connection 1, in headlight wiring harness
- 125 Earth connection 3, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 832 Earth connection 14, in engine compartment wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D189 Connection (87a) in engine prewiring harness

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

13G2-071071218



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Mechatronic unit for dual clutch gearbox, Radiator fan

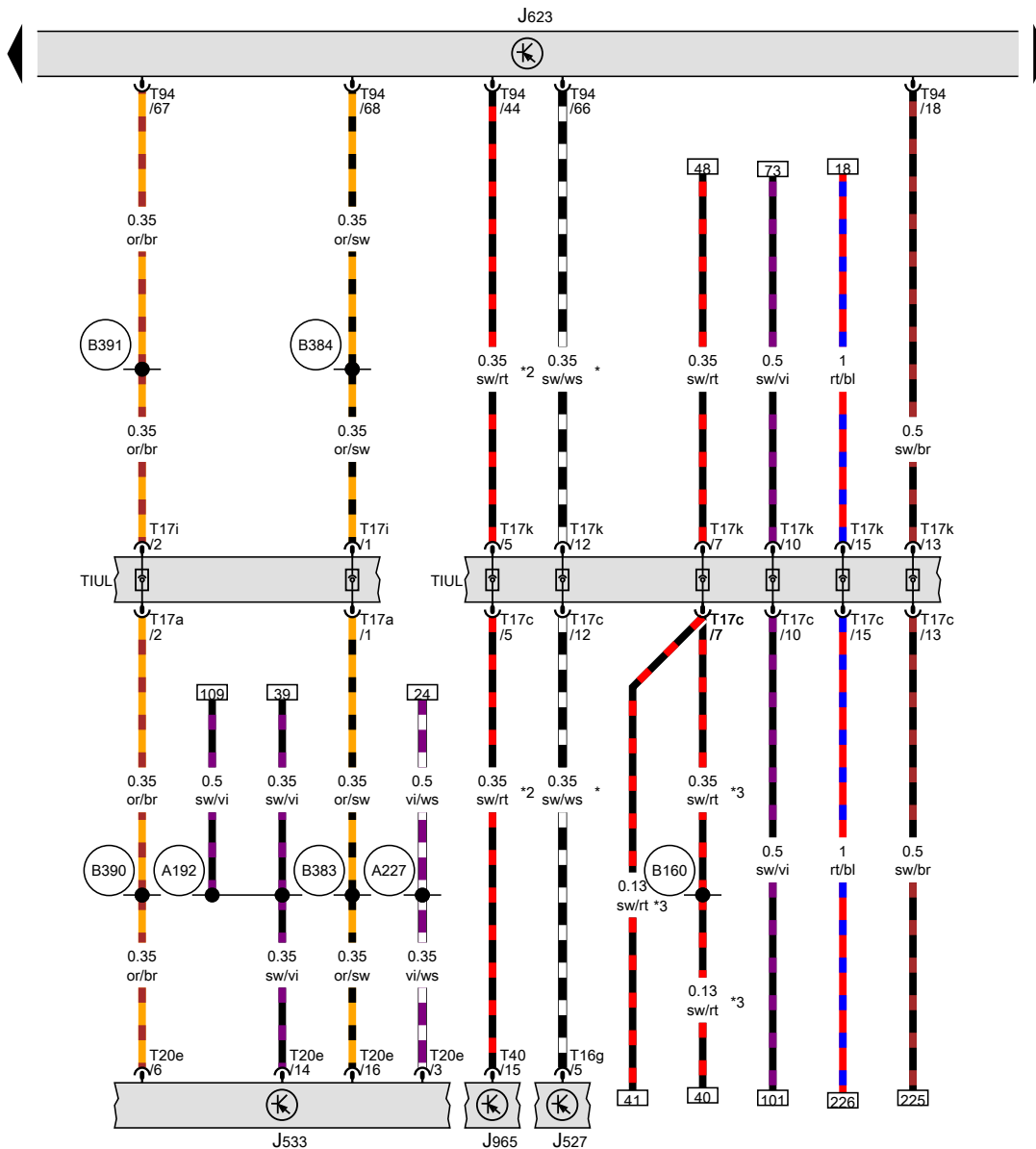
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gl 4-pin connector, black
- T4gy 4-pin connector, black
- T6bc 6-pin connector, black
- T10bd 10-pin connector, black
- T94 94-pin connector, black
- VX57 Radiator fan
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- (D181) Connection 2 (87a), in engine compartment wiring harness
- * Pre-wired component

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

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

[3G2-071081218]

Steering column electronics control unit, Data bus diagnostic interface, Interface for entry and start system



- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T16g 16-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T40 40-pin connector, grey
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left

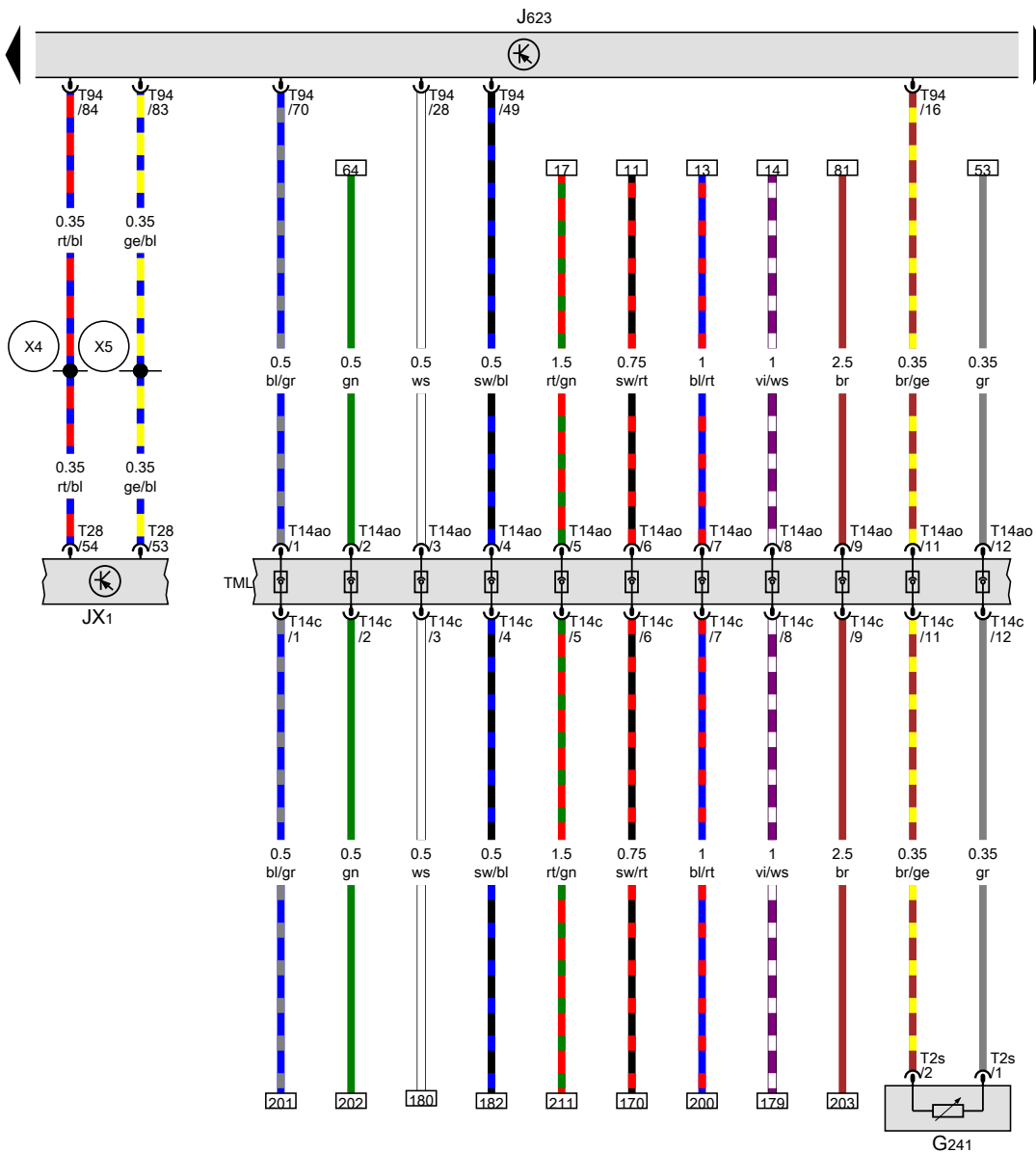
- A192 Positive connection 3 (15a) in dash panel wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B160 Connection (brake system monitor), in interior wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness

- * For models with cruise control system (CCS)
- *2 For models with entry and start authorisation
- *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

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

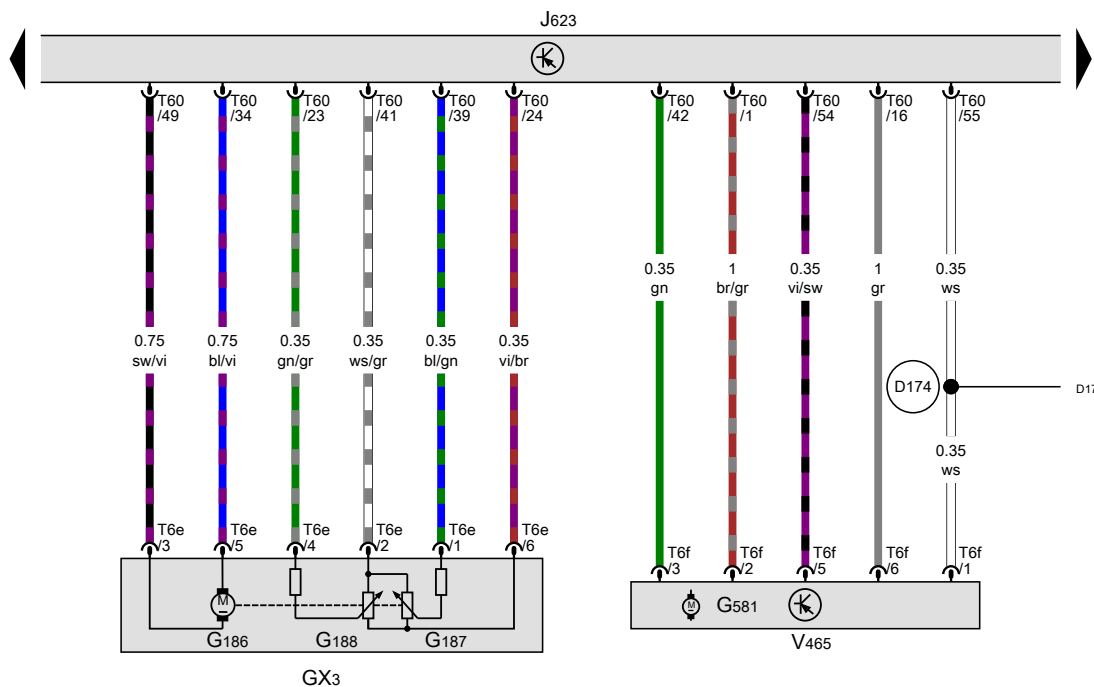
13G2-071091218



Coolant temperature sender for heater, Power and control electronics for electric drive

- G241 Coolant temperature sender for heater
- JX1 Power and control electronics for electric drive
- J623 Engine/motor control unit
- T2s 2-pin connector, black
- T14ao 14-pin connector, grey
- T14c 14-pin connector, grey
- T28 28-pin connector, black
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left
- X4 Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness
- X5 Connection 1 (CAN bus hybrid, low), 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

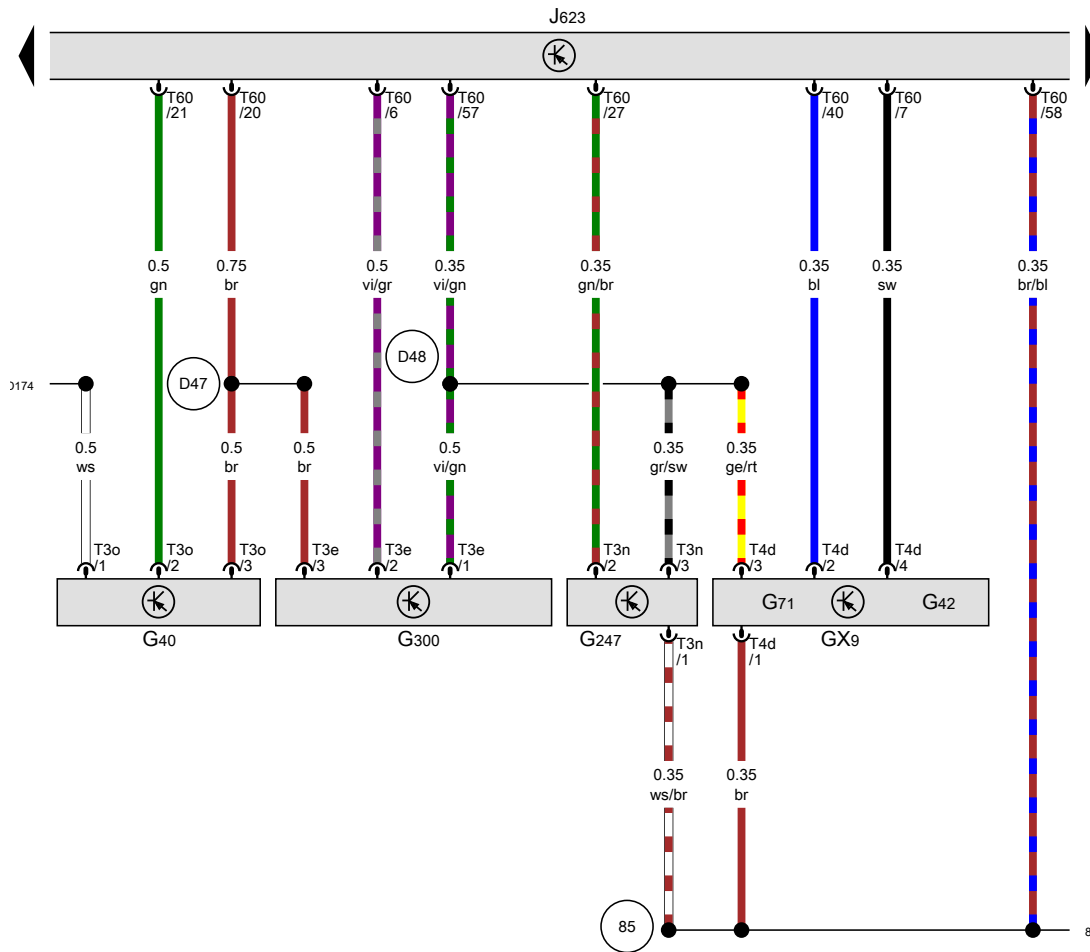


Throttle valve module, Charge pressure positioner

- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G581 Position sender for charge pressure positioner
- J623 Engine/motor control unit
- T6e 6-pin connector, black
- T6f 6-pin connector, grey
- T60 60-pin connector, black
- V465 Charge pressure positioner

D174 Connection 2 (5V) in engine prewiring harness

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



Intake manifold sender, Hall sender, Fuel pressure sender, Hall sender 3

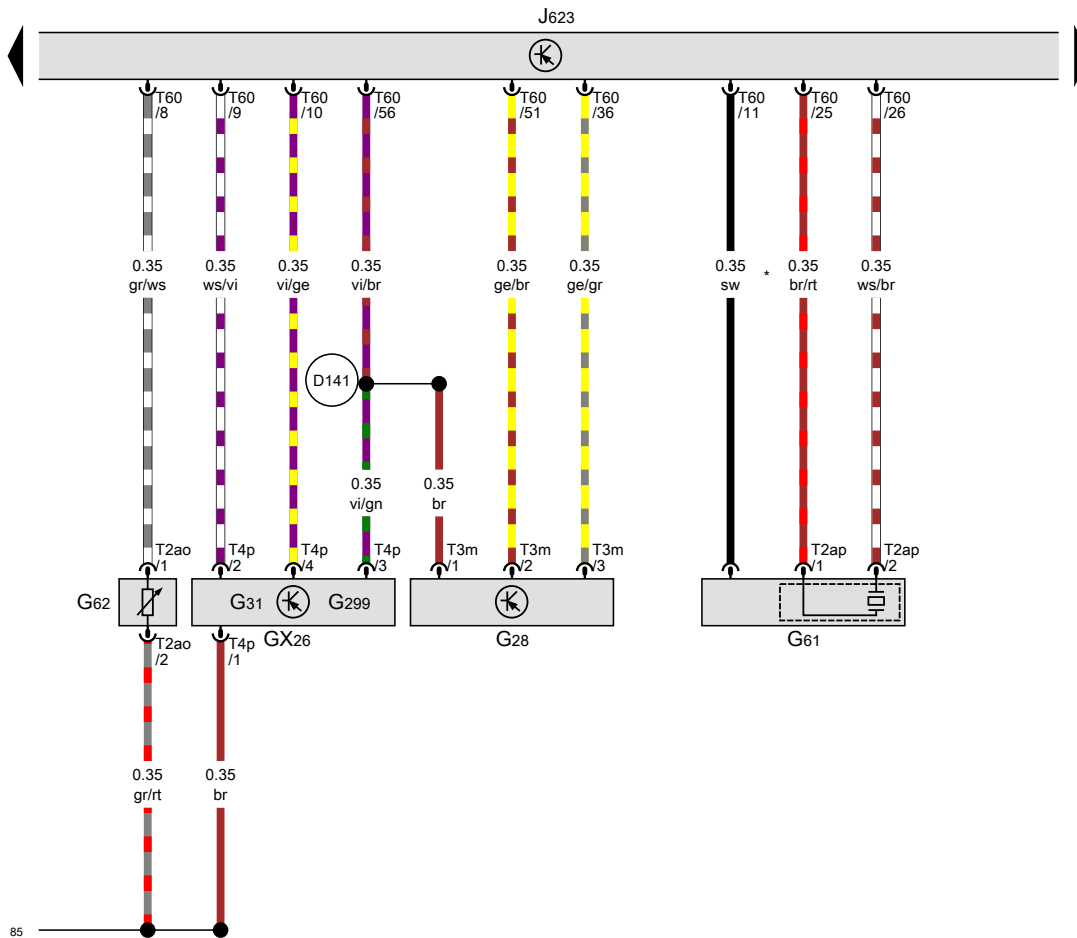
- GX9 Intake manifold sender
- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3e 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T4d 4-pin connector, black
- T60 60-pin connector, black

- 85 Earth connection 1, in engine compartment wiring harness
- D47 Connection 9, in engine prewiring harness
- D48 Connection 10, in engine prewiring harness
- D174 Connection 2 (5V) in engine prewiring harness

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

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

[369-071121218]



Charge pressure sender, Engine speed sender, Knock sensor 1, Coolant temperature sender

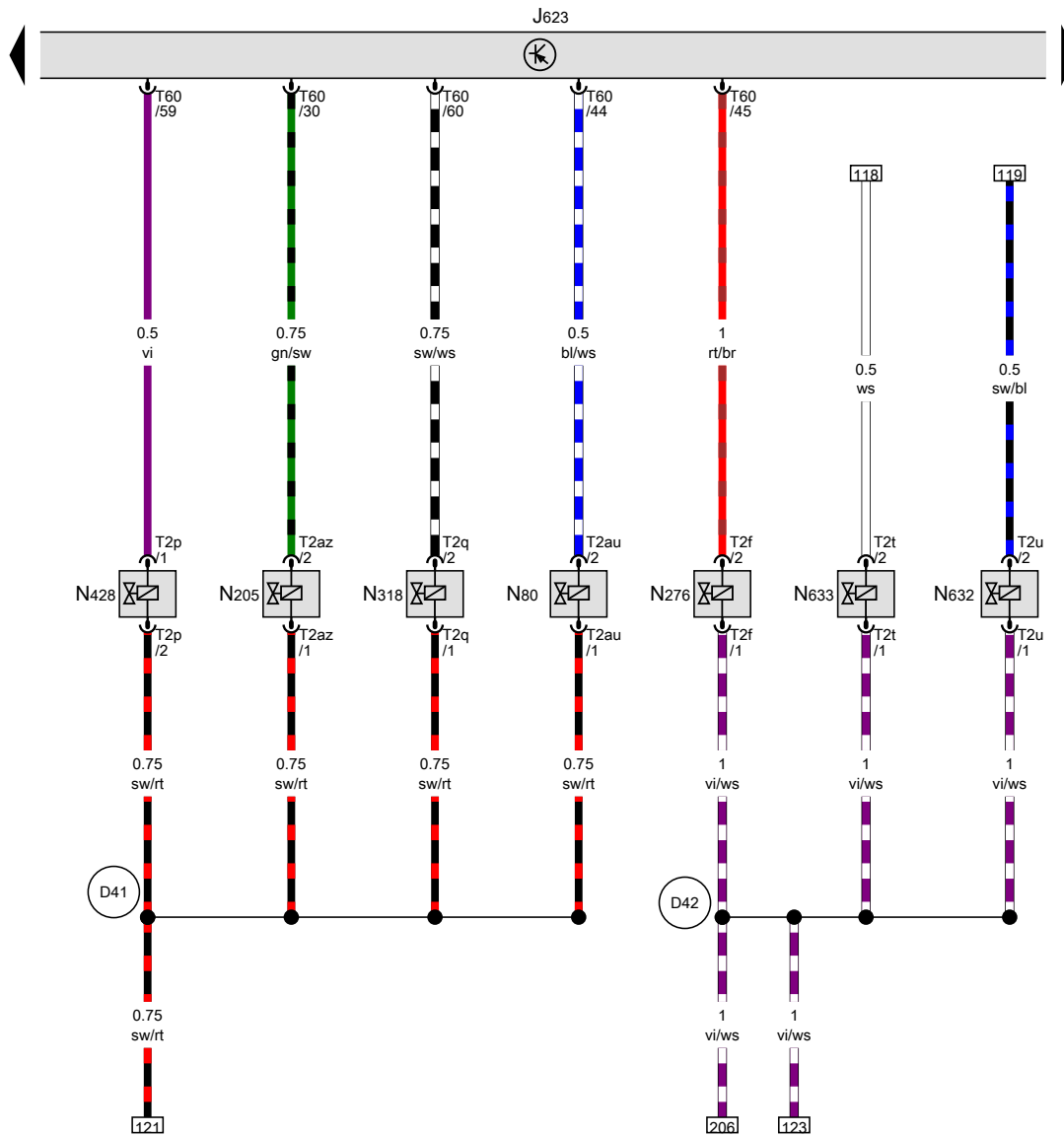
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- G299 Intake air temperature sender 2
- J623 Engine/motor control unit
- T2ao 2-pin connector, black
- T2ap 2-pin connector, black
- T3m 3-pin connector, brown
- T4p 4-pin connector, black
- T60 60-pin connector, black

- 85 Earth connection 1, in engine compartment wiring harness
- D141 Connection (5V) in engine prewiring harness
- * Screening on connector 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

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

[362-071131218]



Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Coolant changeover valve 1, Coolant changeover valve 2

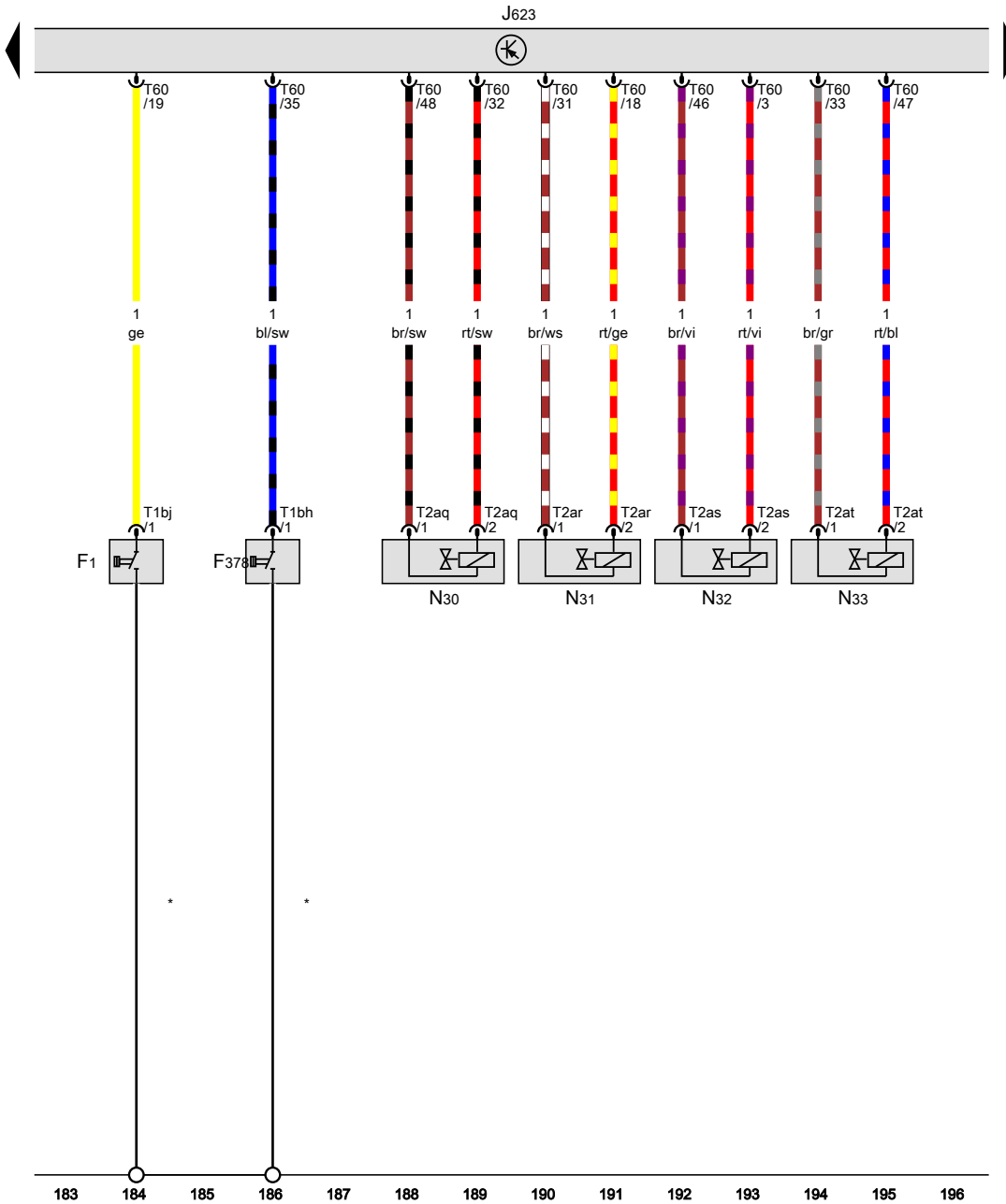
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N276 Fuel pressure regulating valve
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- N632 Coolant changeover valve 1
- N633 Coolant changeover valve 2
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2f 2-pin connector, yellow
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T2t 2-pin connector, black
- T2u 2-pin connector, black
- T60 60-pin connector, black

- D41 Connection 3, in engine prewiring harness
- D42 Connection 4, 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

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

13G9-0711412181

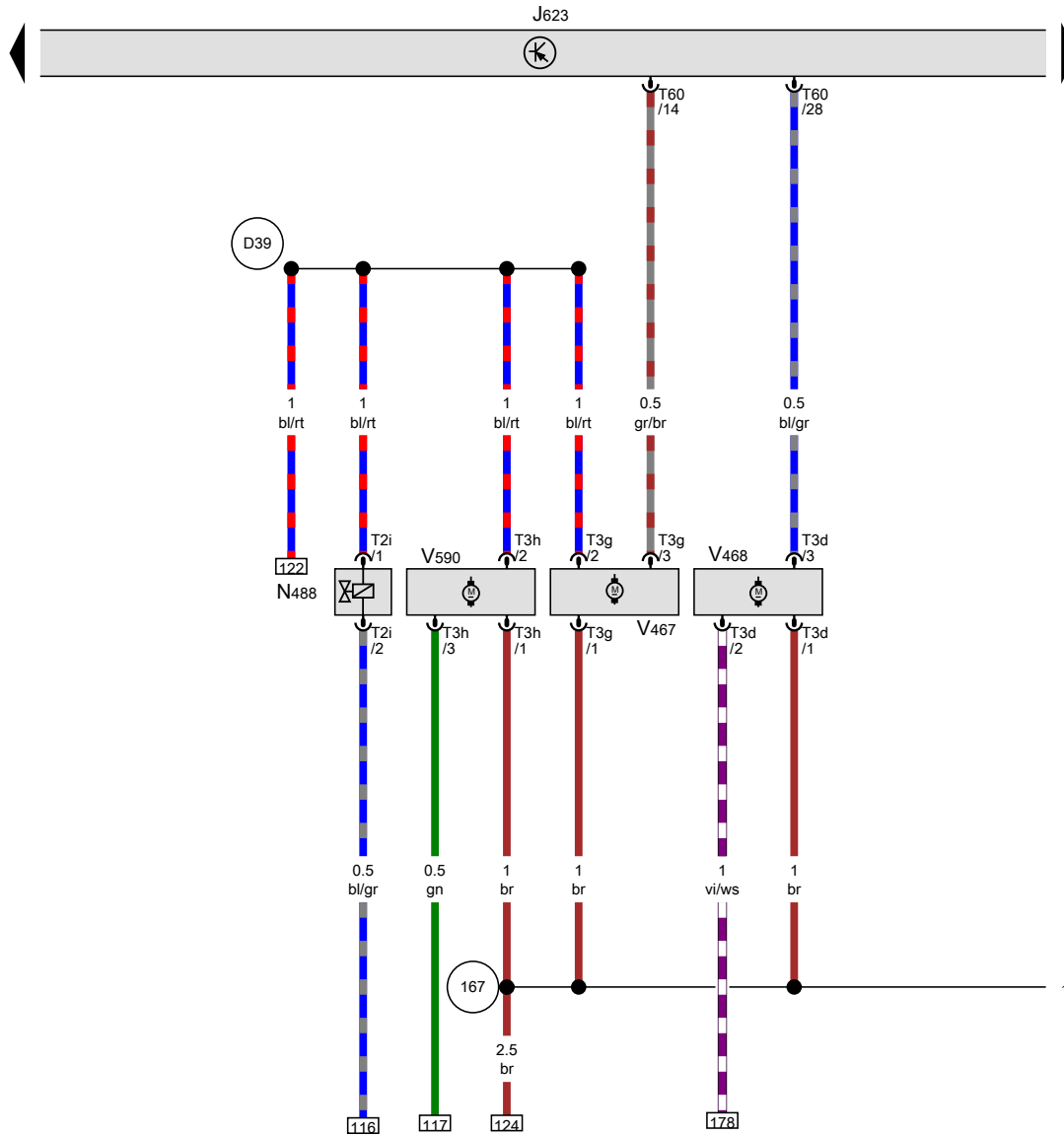


Oil pressure switch, Oil pressure switch for reduced oil pressure, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T60 60-pin connector, black
- * 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

[362-071151218]

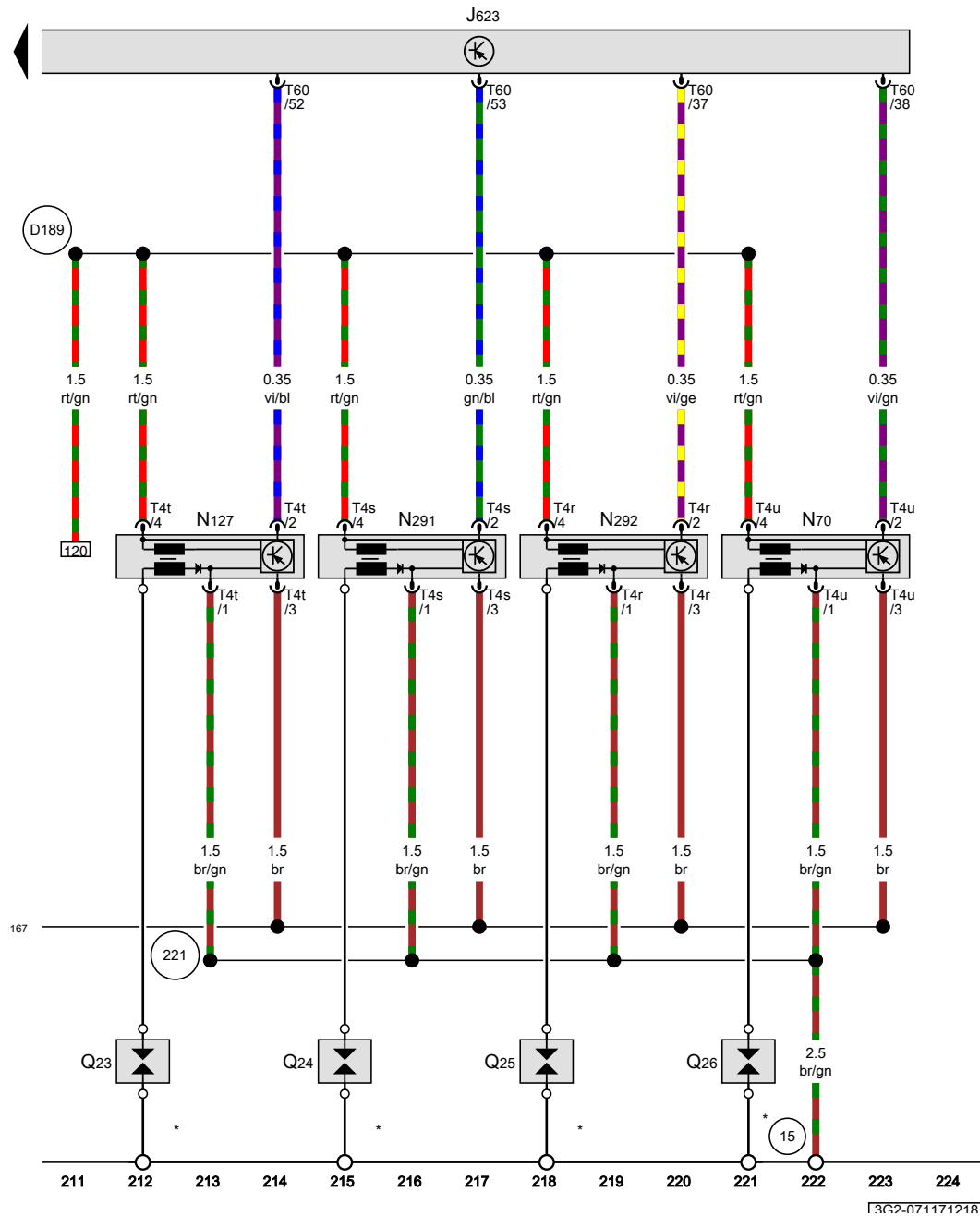


Coolant valve for gearbox, Coolant pump for high-temperature circuit, Coolant pump for low-temperature circuit, Coolant pump for high-voltage battery

- J623 Engine/motor control unit
- N488 Coolant valve for gearbox
- T2i 2-pin connector, black
- T3d 3-pin connector, black
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T60 60-pin connector, black
- V467 Coolant pump for high-temperature circuit
- V468 Coolant pump for low-temperature circuit
- V590 Coolant pump for high-voltage battery

- 167 Earth connection 4, in engine compartment wiring harness
- D39 Connection 1, 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



Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T60 60-pin connector, black

- 15 Earth point, on cylinder head
- 167 Earth connection 4, in engine compartment wiring harness
- 221 Earth connection (engine earth), in engine wiring harness
- D189 Connection (87a) in engine prewiring harness
- * 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

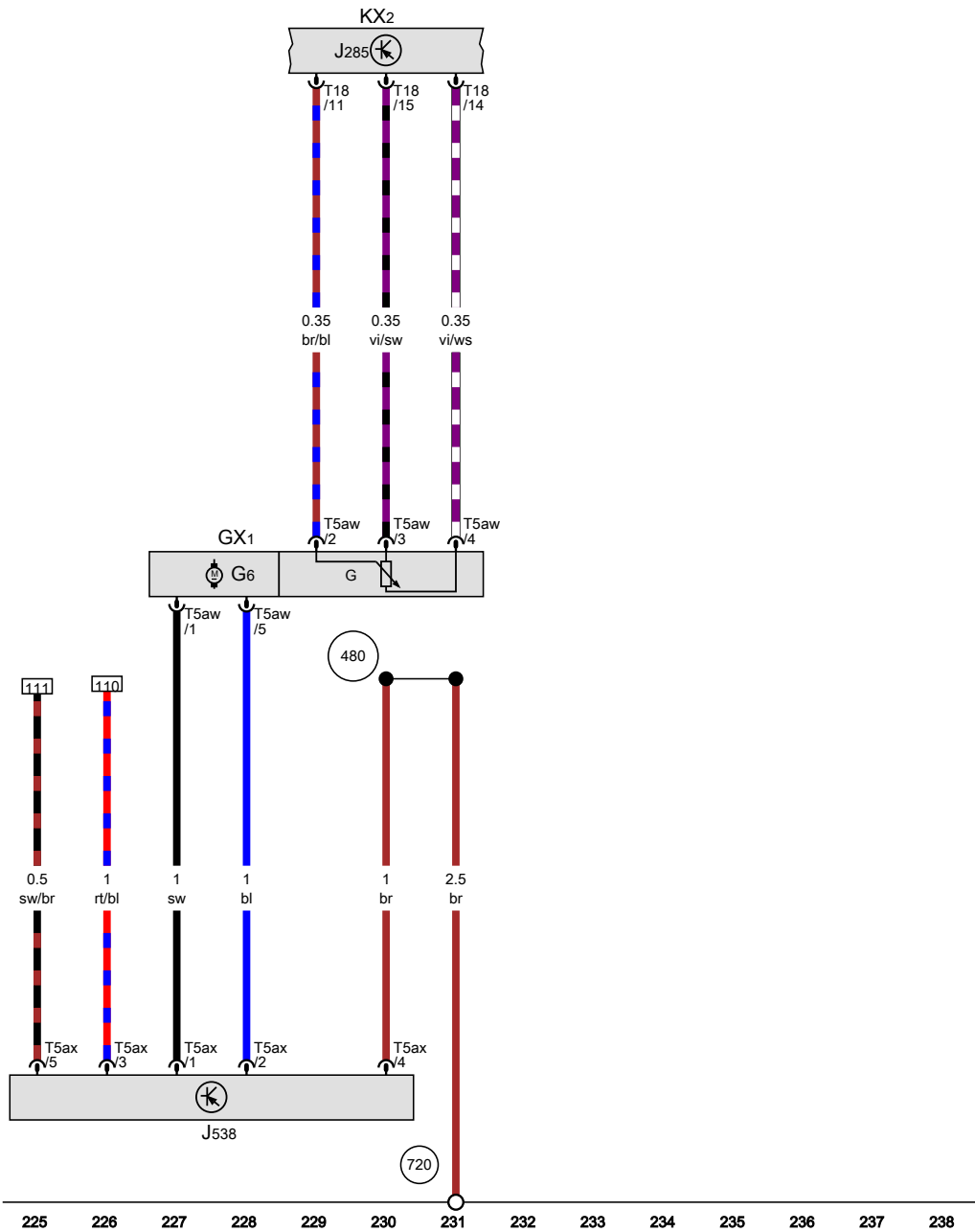
13G2-0711712181

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

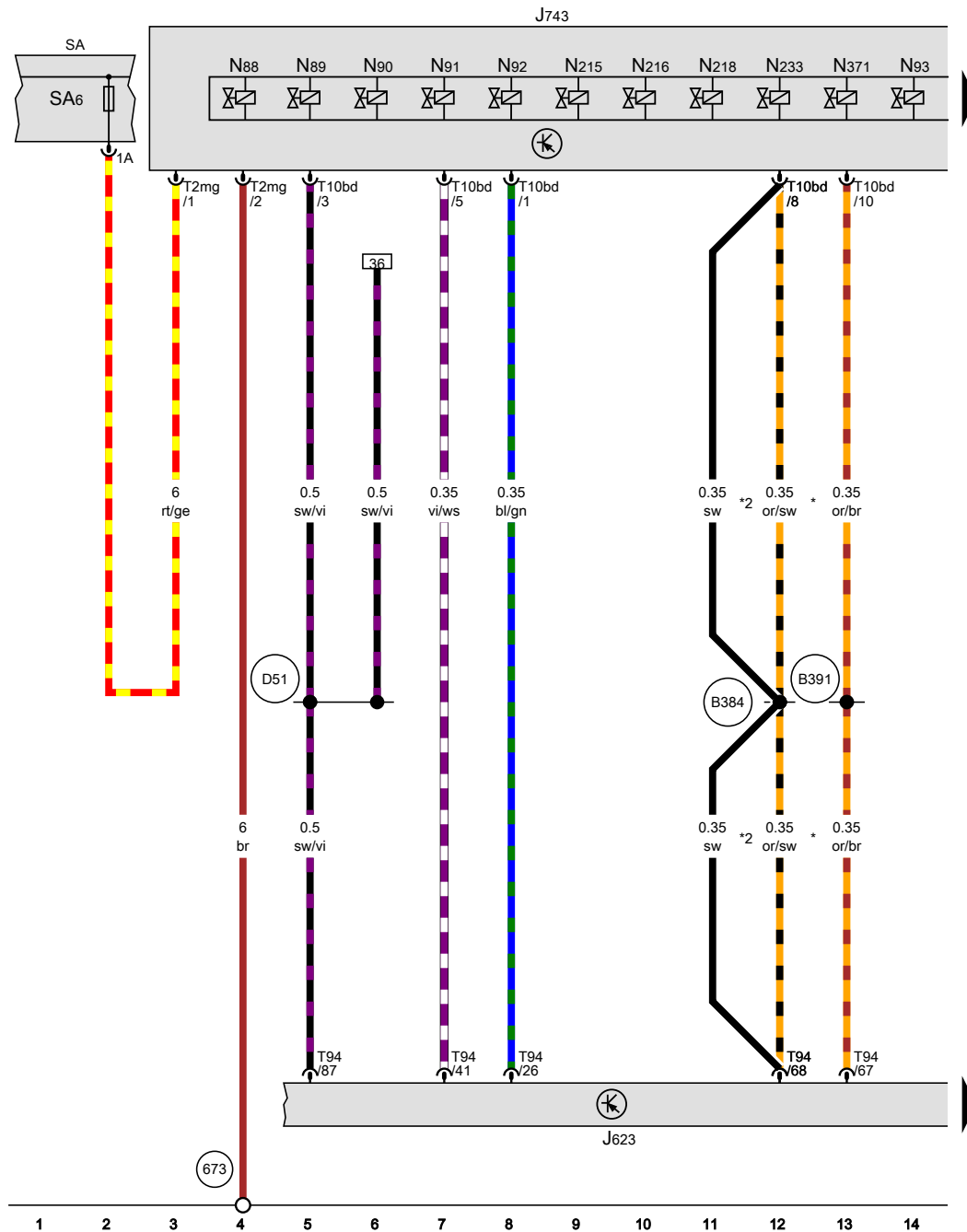
720 Earth point on right B-pillar



[362-071181218]

Dual clutch gearbox 0DD , CUKC

From June 2015



Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Solenoid valve 1, Solenoid valve 2, Solenoid valve 3, Solenoid valve 4, Solenoid valve 5, Solenoid valve 6, Automatic gearbox pressure regulating valve 1, Automatic gearbox pressure regulating valve 2, Automatic gearbox pressure regulating valve 4, Automatic gearbox pressure regulating valve 5, Automatic gearbox pressure regulating valve 6, Fuse holder A

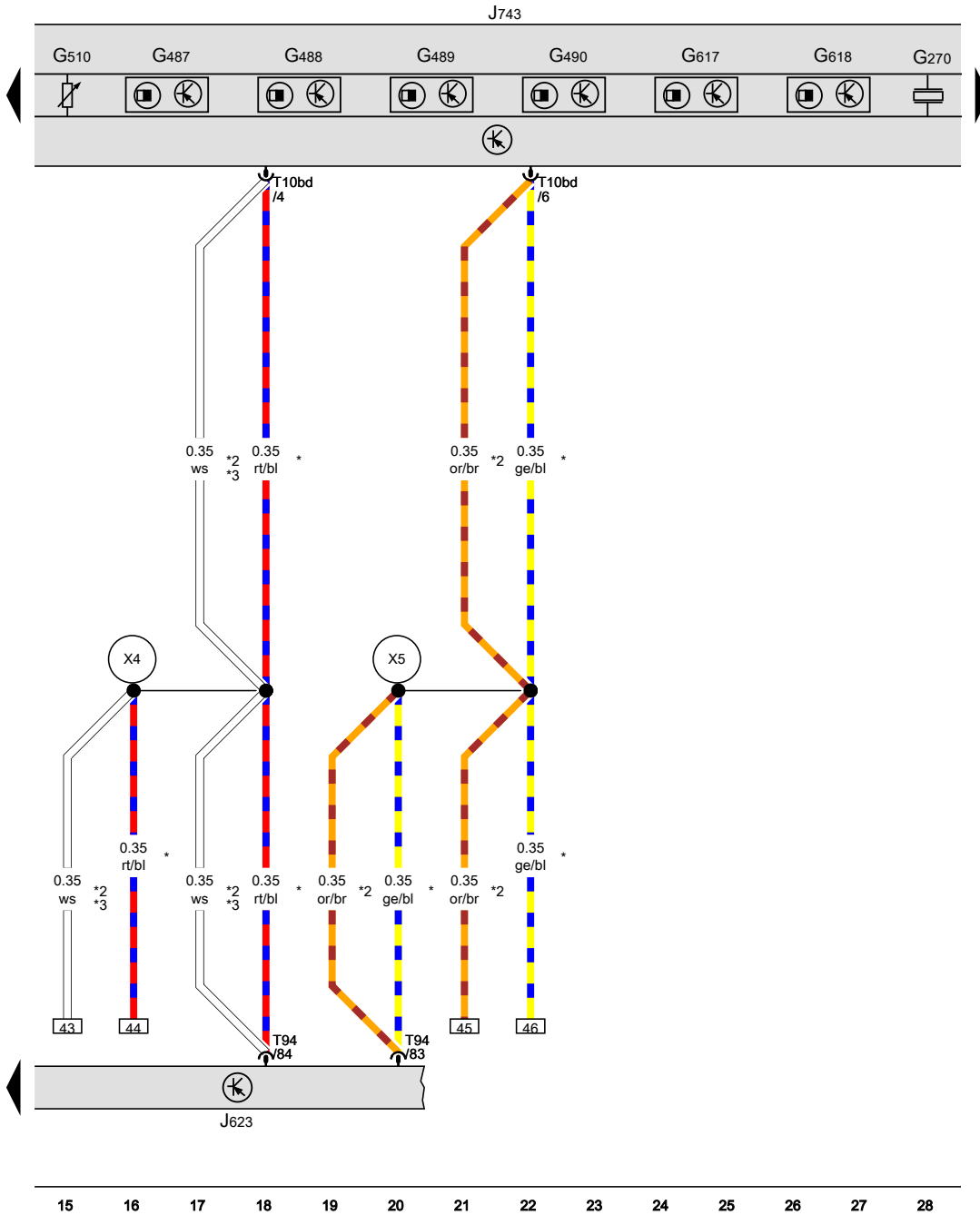
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- N88 Solenoid valve 1
- N89 Solenoid valve 2
- N90 Solenoid valve 3
- N91 Solenoid valve 4
- N92 Solenoid valve 5
- N93 Solenoid valve 6
- N215 Automatic gearbox pressure regulating valve 1
- N216 Automatic gearbox pressure regulating valve 2
- N218 Automatic gearbox pressure regulating valve 4
- N233 Automatic gearbox pressure regulating valve 5
- N371 Automatic gearbox pressure regulating valve 6
- SA Fuse holder A
- SA6 Fuse 6 on fuse holder A
- T2mg 2-pin connector, black
- T10bd 10-pin connector, black
- T94 94-pin connector, black

- 673 Earth point 3, on front of left longitudinal member
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness

- * Up to July 2018
- *2 From July 2018

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

13G2-072021218



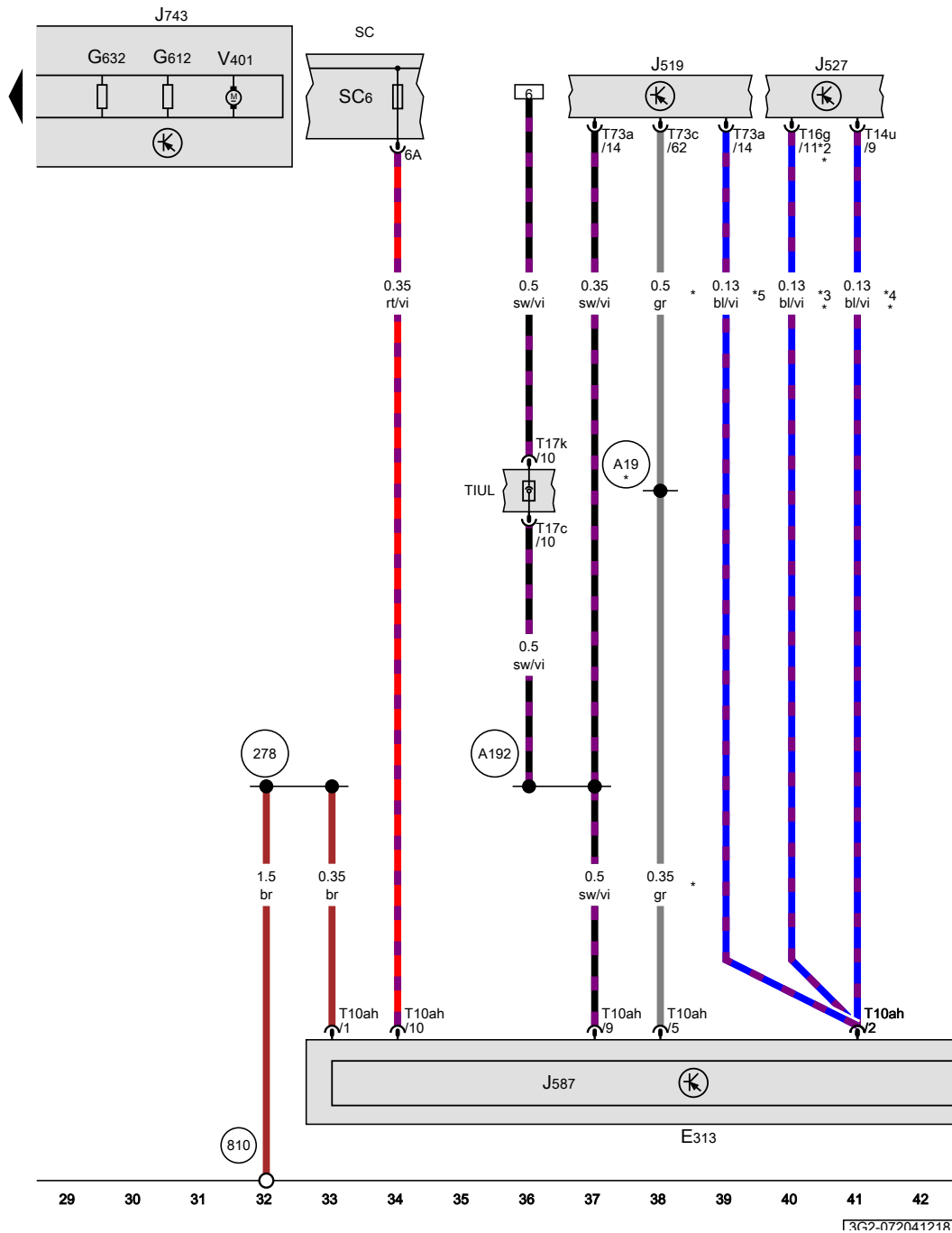
Gearbox hydraulic pressure sender, Clutch travel sender 1, Clutch travel sender 2, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- G270 Gearbox hydraulic pressure 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
- G510 Temperature sender in control unit
- G617 Clutch travel sender 1
- G618 Clutch travel sender 2
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T10bd 10-pin connector, black
- T94 94-pin connector, black

- X4 Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness
- X5 Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness
- * Up to July 2018
- *2 From July 2018
- *3 Wire colour purple

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

13G2-072031218



Selector lever, Onboard supply control unit, Steering column electronics control unit, Mechatronic unit for dual clutch gearbox, Fuse holder C, Hydraulic pump motor

- E313 Selector lever
- G612 Gearbox input speed sender 2
- G632 Gearbox input speed sender 1
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- SC Fuse holder C
- SC6 Fuse 6 on fuse holder C
- T10ah 10-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- V401 Hydraulic pump motor

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- A19 Connection (58d), in dash panel wiring harness
- A192 Positive connection 3 (15a) in dash panel wiring harness

- * Up to July 2018
- *2 see applicable current flow diagram
- *3 For models with no heated steering wheel
- *4 For models with heated steering wheel
- *5 From July 2018

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

13C9-07204121R

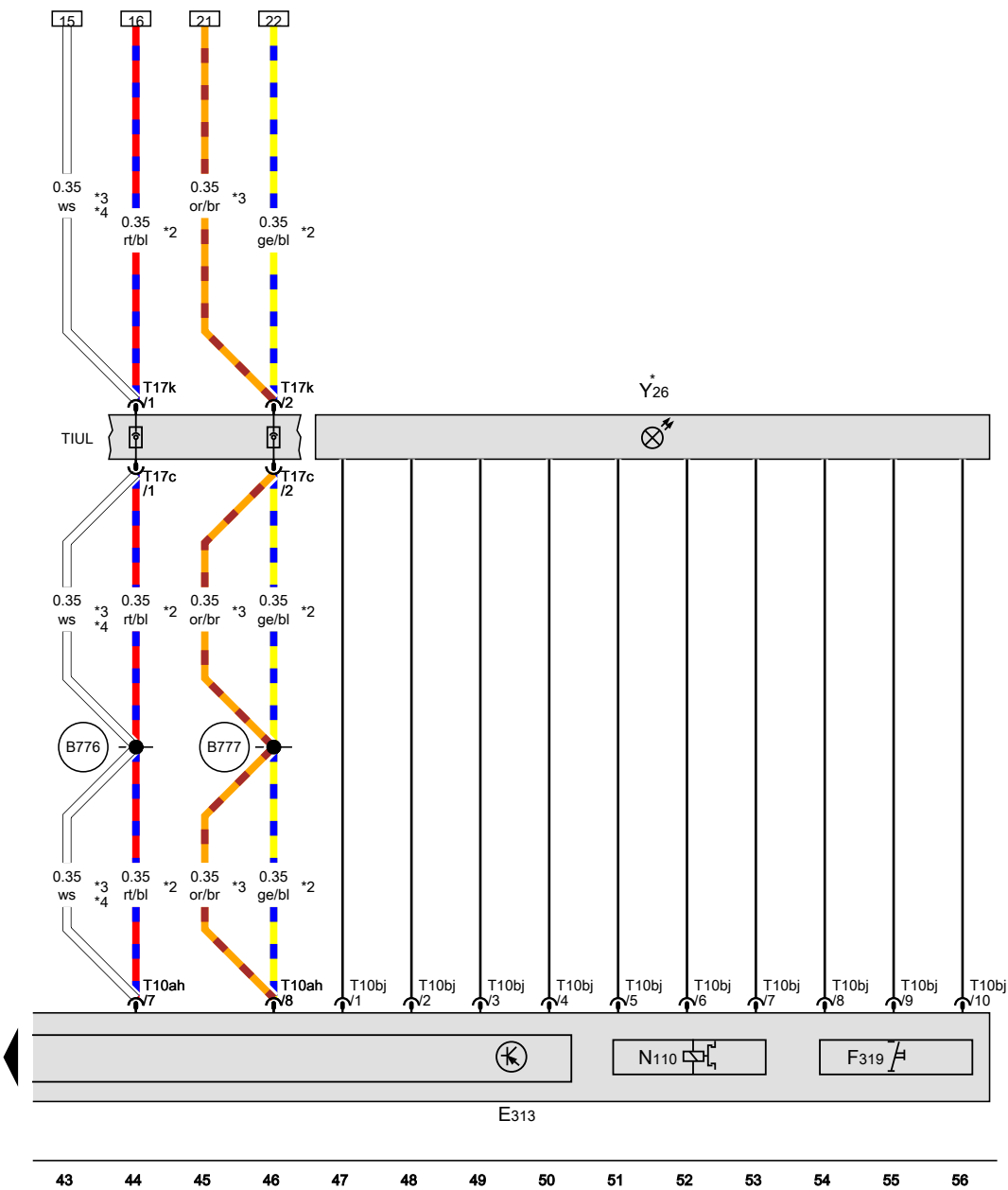
Selector lever, Selector lever position display

- E313 Selector lever
- F319 Selector lever locked in position P switch
- N110 Selector lever lock solenoid
- T10ah 10-pin connector, black
- T10bj 10-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left
- Y26 Selector lever position display

B776 Connection 1 (hybrid CAN bus, high) in main wiring harness

B777 Connection 1 (hybrid CAN bus, low) in main wiring harness

- * Pre-wired component
- *2 Up to July 2018
- *3 From July 2018
- *4 Wire colour purple

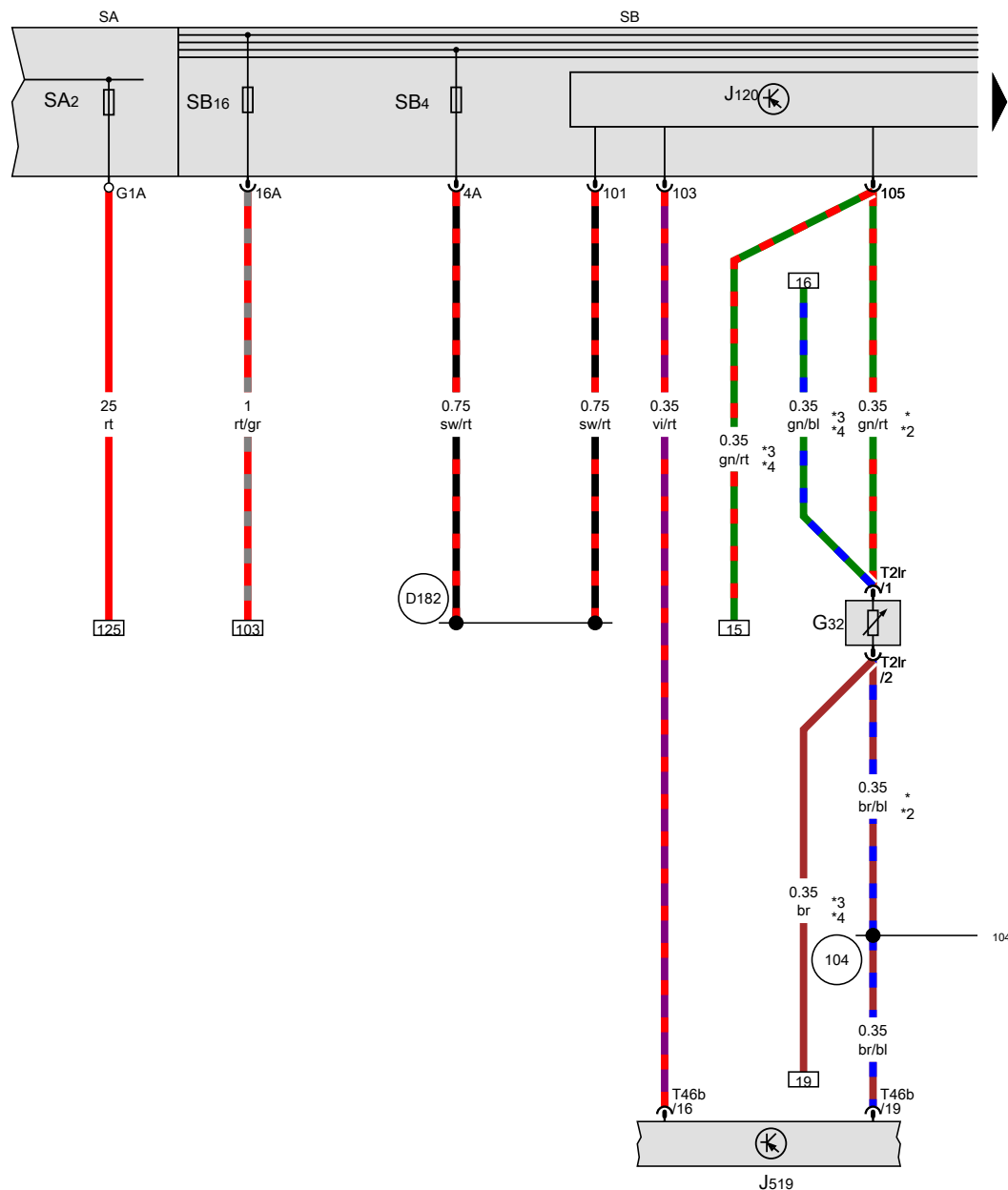


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-07205121R1

High-voltage system , CUKC

From June 2015



Coolant shortage indicator sender, Coolant shortage indicator control unit, Onboard supply control unit, Fuse holder A, Fuse holder B

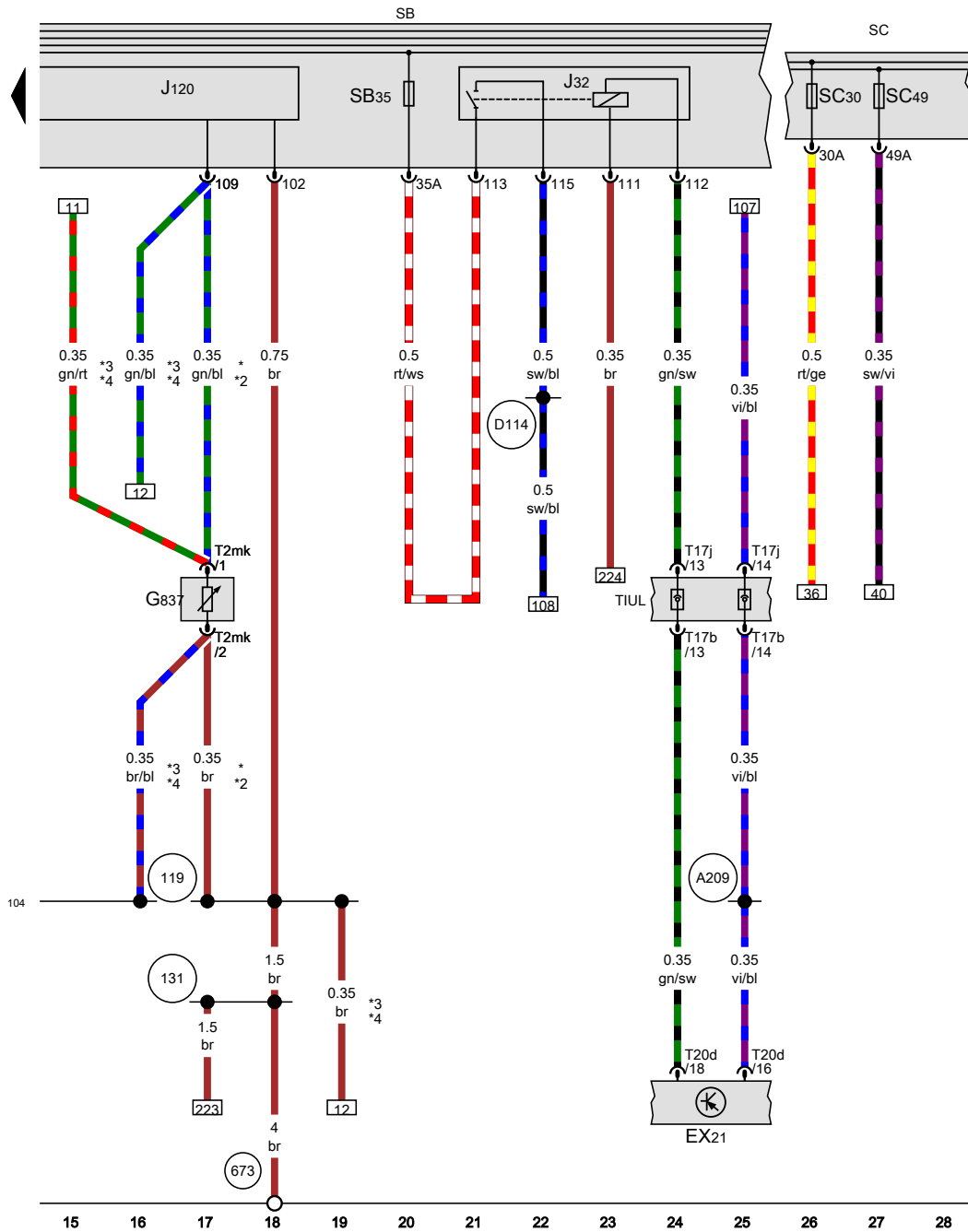
- G32 Coolant shortage indicator sender
- J120 Coolant shortage indicator control unit
- J519 Onboard supply control unit
- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- T2lr 2-pin connector, black
- T46b 46-pin connector, black

104 Earth connection in front right wiring harness - sensor earth -

D182 Connection 3 (87a), in engine compartment wiring harness

- * Up to November 2015
- *2 From November 2016
- *3 From November 2015
- *4 Up to November 2016

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



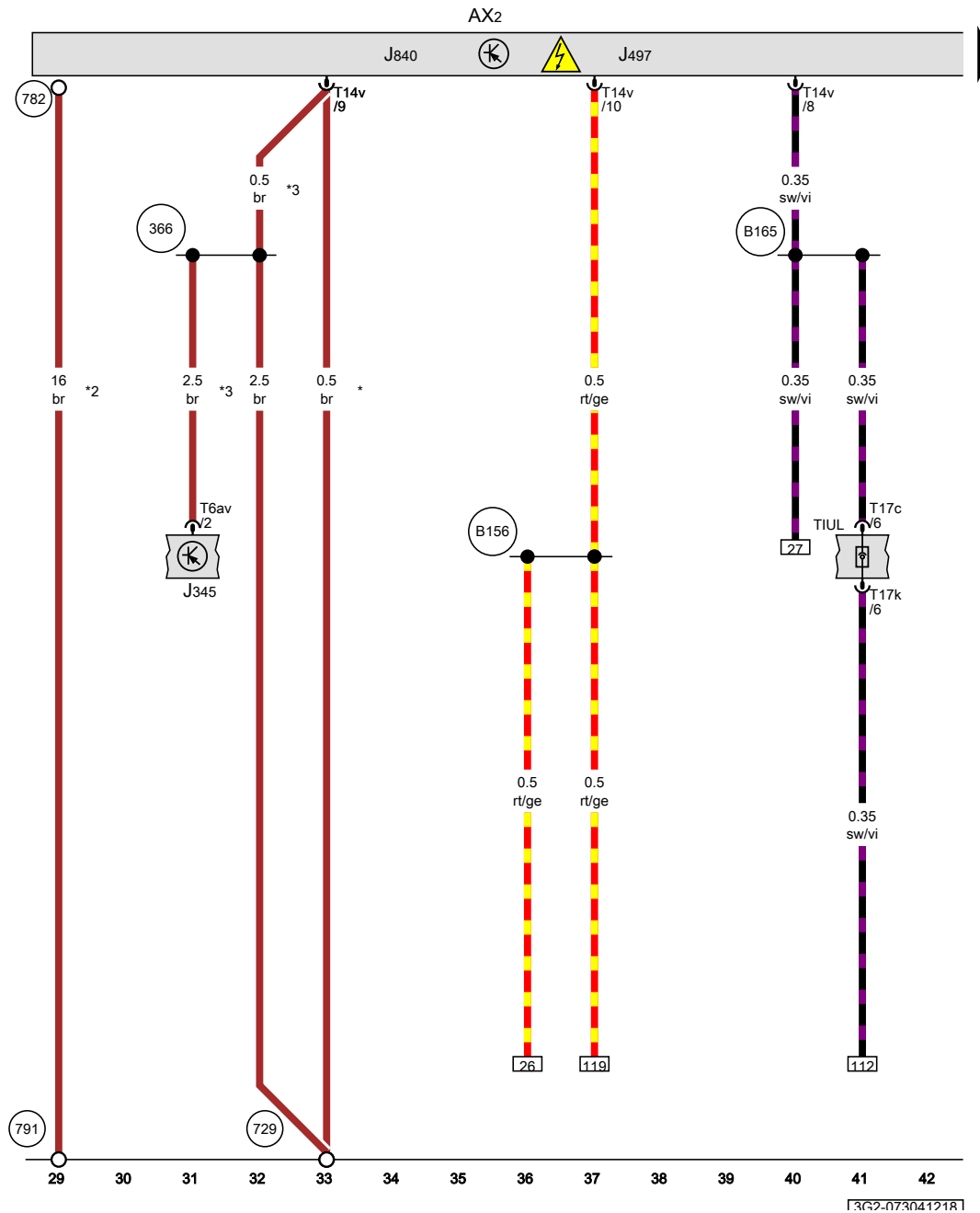
Heater and air conditioning controls, Coolant shortage indicator sender 2, Air conditioning system relay, Coolant shortage indicator control unit, Fuse holder B, Fuse holder C

- EX21 Heater and air conditioning controls
- G837 Coolant shortage indicator sender 2
- J32 Air conditioning system relay
- J120 Coolant shortage indicator control unit
- SB Fuse holder B
- SC30 Fuse 30 on fuse holder C
- SB35 Fuse 35 on fuse holder B
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T2mk 2-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20d 20-pin connector, black
- TIUL Coupling point in interior, below left

- 104 Earth connection in front right wiring harness - sensor earth -
- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- D114 Connection 12 in engine compartment wiring harness
- * Up to November 2015
- *2 From November 2016
- *3 From November 2015
- *4 Up to November 2016

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

13G2-0730312181



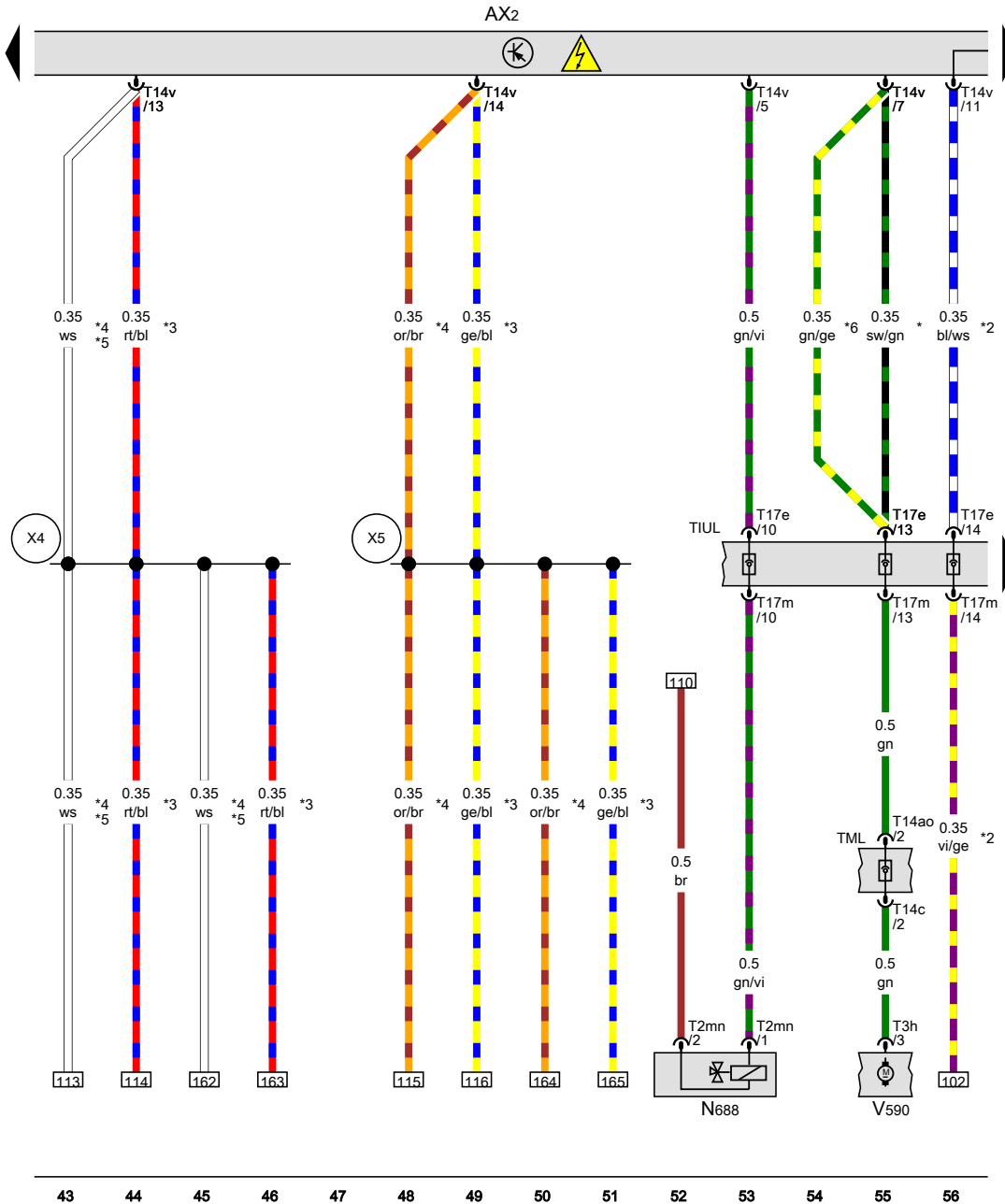
High-voltage battery 1, Trailer detector control unit

- AX2 High-voltage battery 1
- J345 Trailer detector control unit
- J497 Module monitor control unit for batteries
- J840 Battery regulation control unit
- T6av 6-pin connector, black
- T14v 14-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left

- 366 Earth connection 1, in main wiring harness
- 729 Earth point, on left rear wheel housing
- 782 Earth point 1, on high-voltage battery
- 791 Earth point, on rear right of underbody
- B156 Positive connection (30a), in interior wiring harness
- B165 Positive connection 2 (15), in interior wiring harness
- * For models with no trailer socket
- *2 Potential equalisation line for high-voltage battery 1 (P73)
- *3 For models with trailer socket

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

1362-0730412181



High-voltage battery 1, Coolant valve for high-voltage battery, Coolant pump for high-voltage battery

- AX2 High-voltage battery 1
- N688 Coolant valve for high-voltage battery
- T2mn 2-pin connector, black
- T3h 3-pin connector, black
- T14ao 14-pin connector, grey
- T14c 14-pin connector, grey
- T14v 14-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V590 Coolant pump for high-voltage battery

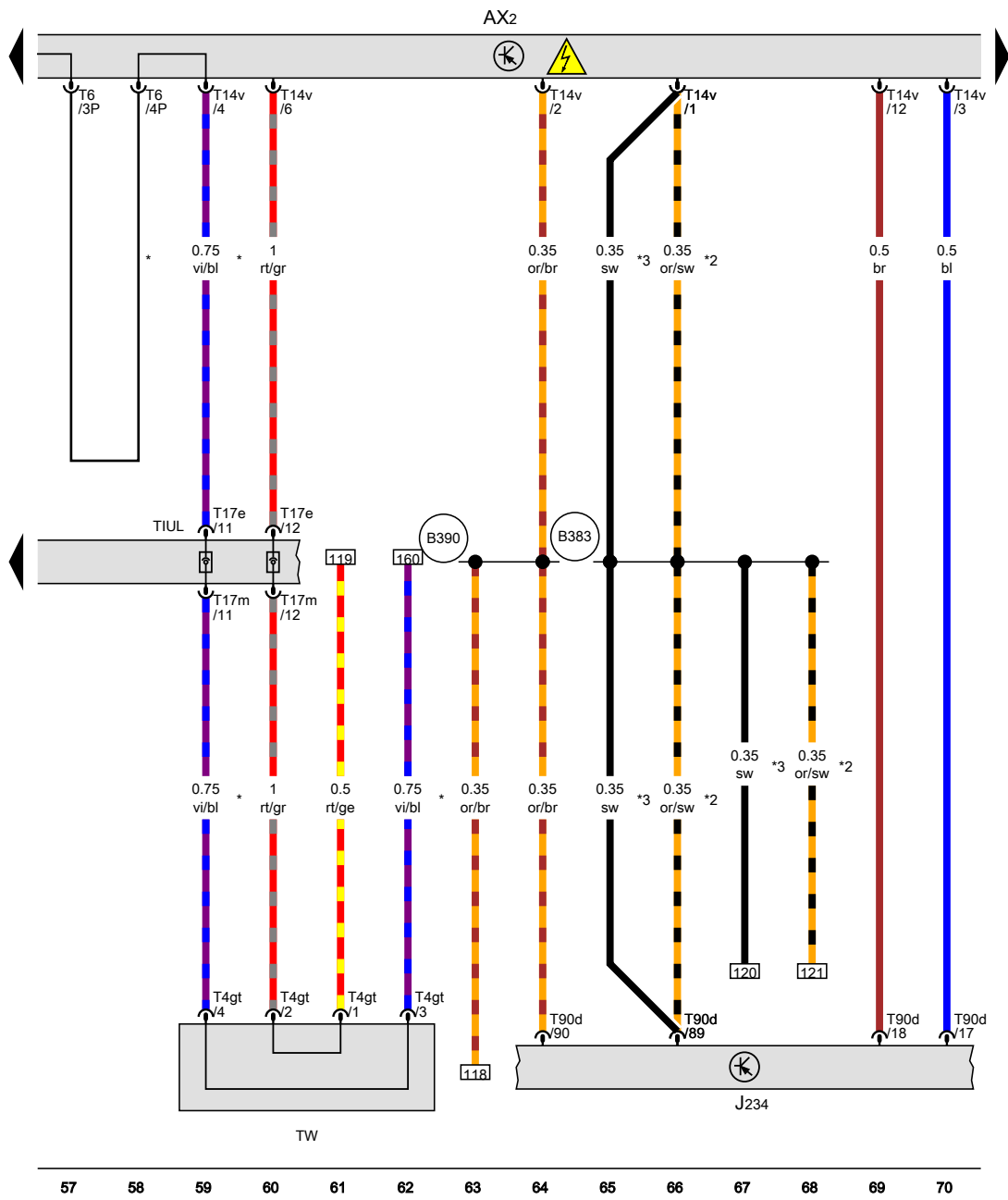
X4 Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness

X5 Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness

- * Up to November 2018
- *2 Pilot line
- *3 Up to July 2018
- *4 From July 2018
- *5 Wire colour purple
- *6 From November 2018

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

13C9-0730512181

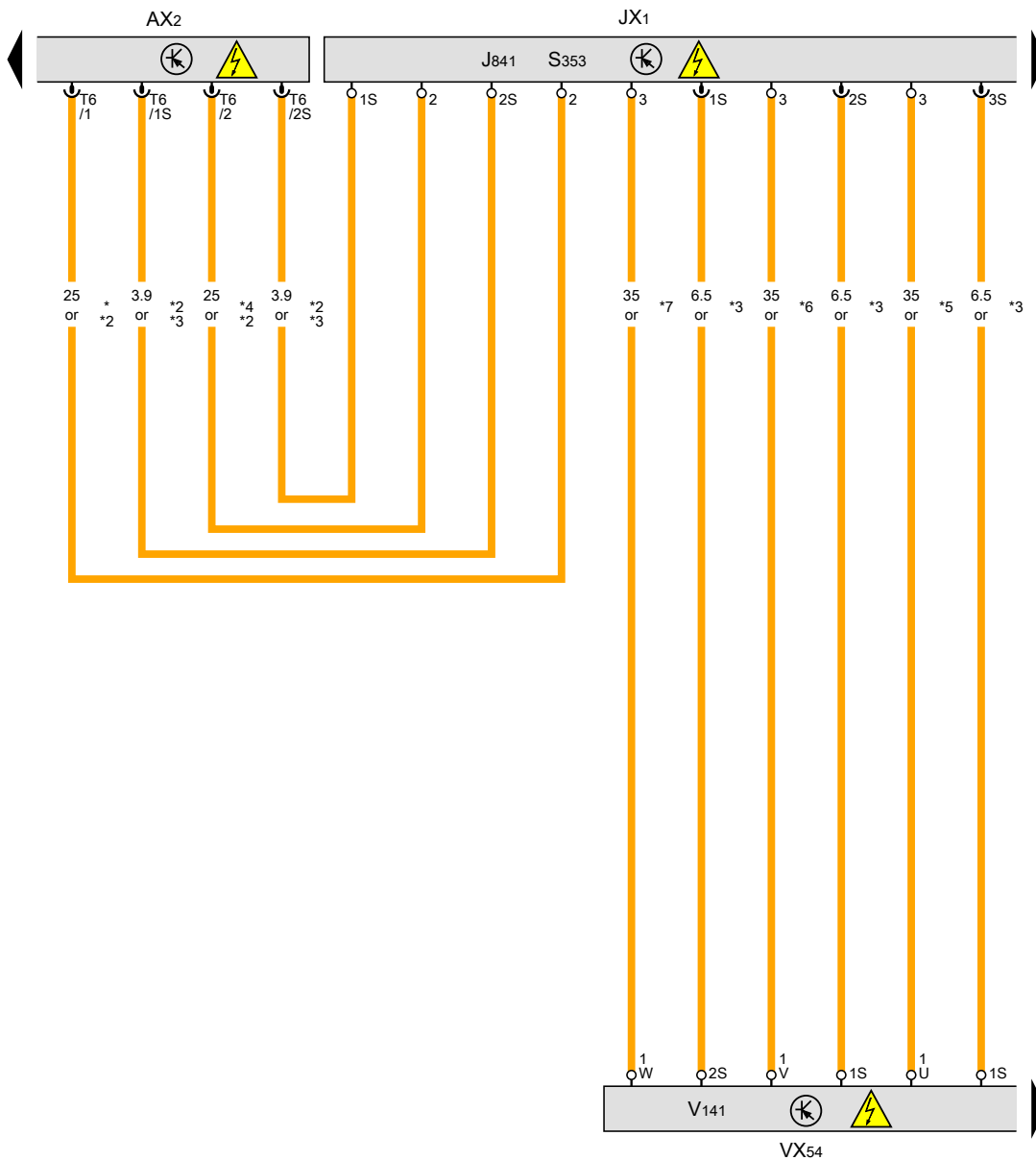


High-voltage battery 1, Airbag control unit, Maintenance connector for high-voltage system

- AX2 High-voltage battery 1
- J234 Airbag control unit
- T4gt 4-pin connector, green
- T6 6-pin connector, orange
- T14v 14-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T90d 90-pin connector, yellow
- TIUL Coupling point in interior, below left
- TW Maintenance connector for high-voltage system
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Pilot line
- *2 Up to July 2018
- *3 From July 2018

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

13G2-073061218



High-voltage battery 1, Power and control electronics for electric drive, Three-phase current drive

- AX2 High-voltage battery 1
- JX1 Power and control electronics for electric drive
- J841 Electric drive control unit
- S353 High-voltage system fuse 3
- T6 6-pin connector, orange
- VX54 Three-phase current drive
- V141 Electric drive motor
- * High-voltage wire for hybrid battery, positive terminal (P1)
- *2 High-voltage wiring harness for high-voltage battery (PX1)
- *3 Screening on connector housing
- *4 High-voltage wire for hybrid battery, negative terminal (P2)
- *5 High-voltage wire 3 for drive motor (P6)
- *6 High-voltage wire 2 for drive motor (P5)
- *7 High-voltage wire 1 for drive motor (P4)

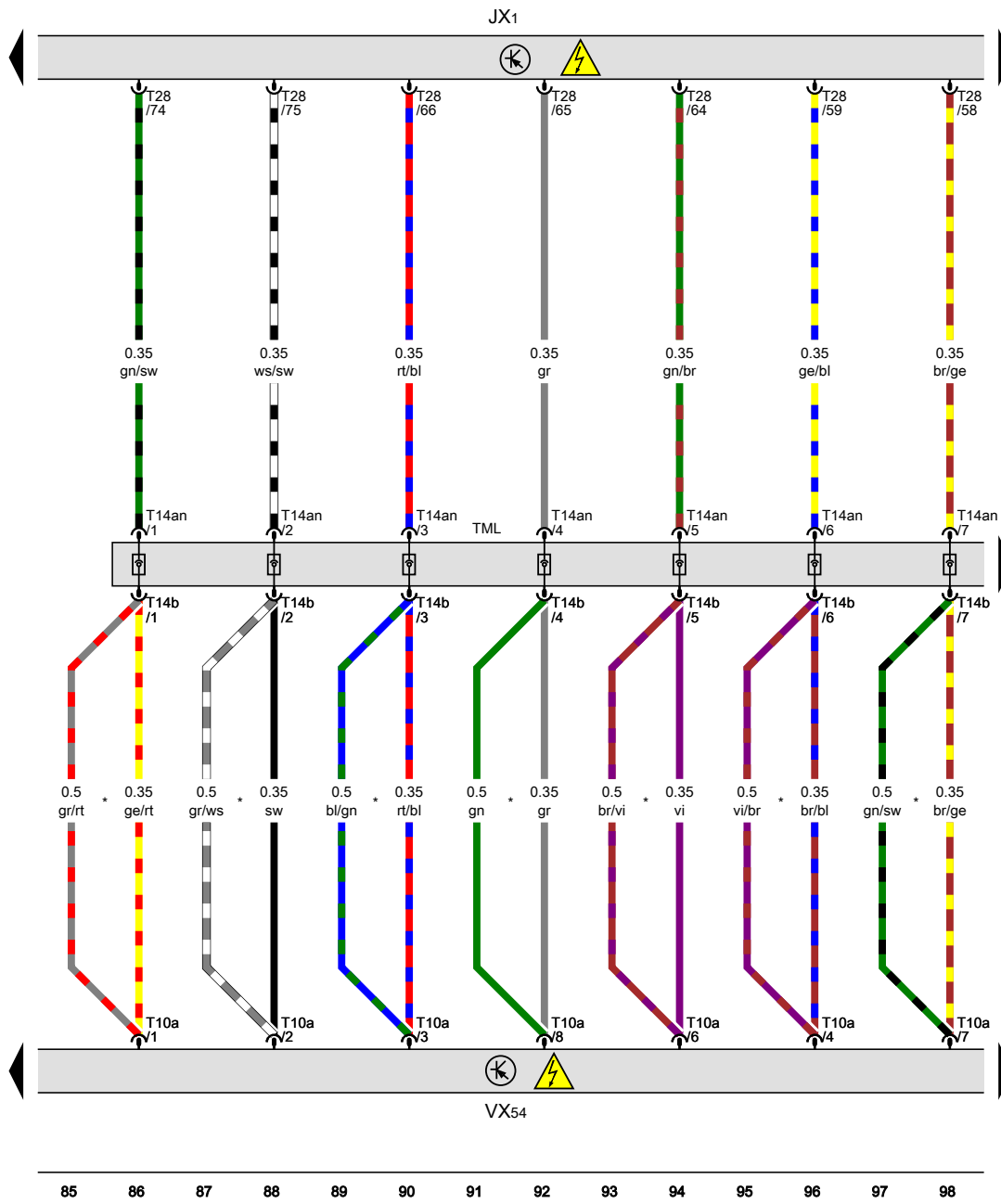
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-073071218]

Power and control electronics for electric drive, Three-phase current drive

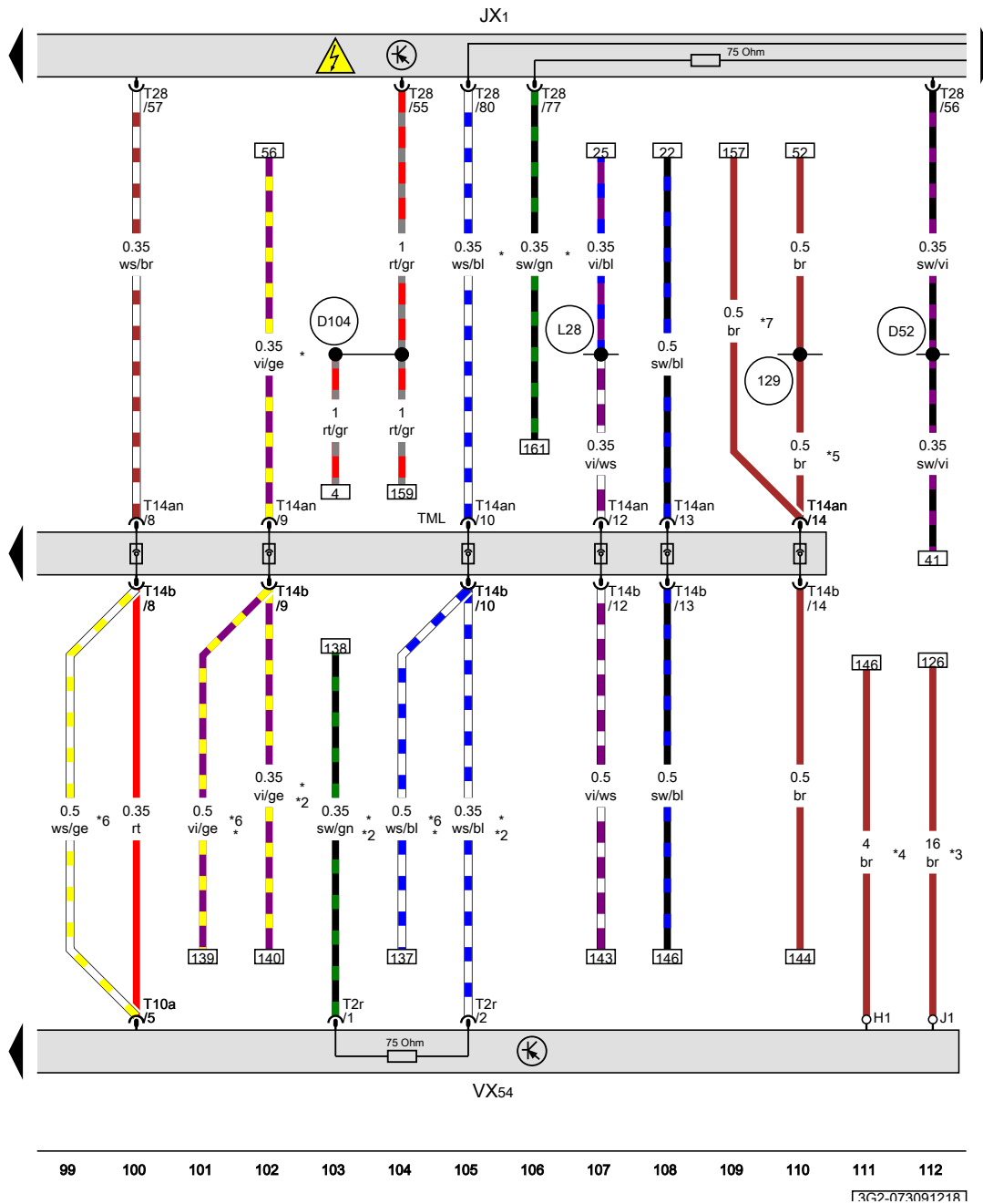
- JX1 Power and control electronics for electric drive
- T10a 10-pin connector, black
- T14an 14-pin connector, black
- T14b 14-pin connector, black
- T28 28-pin connector, black
- TML Coupling point in engine compartment, left
- VX54 Three-phase current drive
- * From November 2015



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

13C2-07308121R

Power and control electronics for electric drive, Three-phase current drive

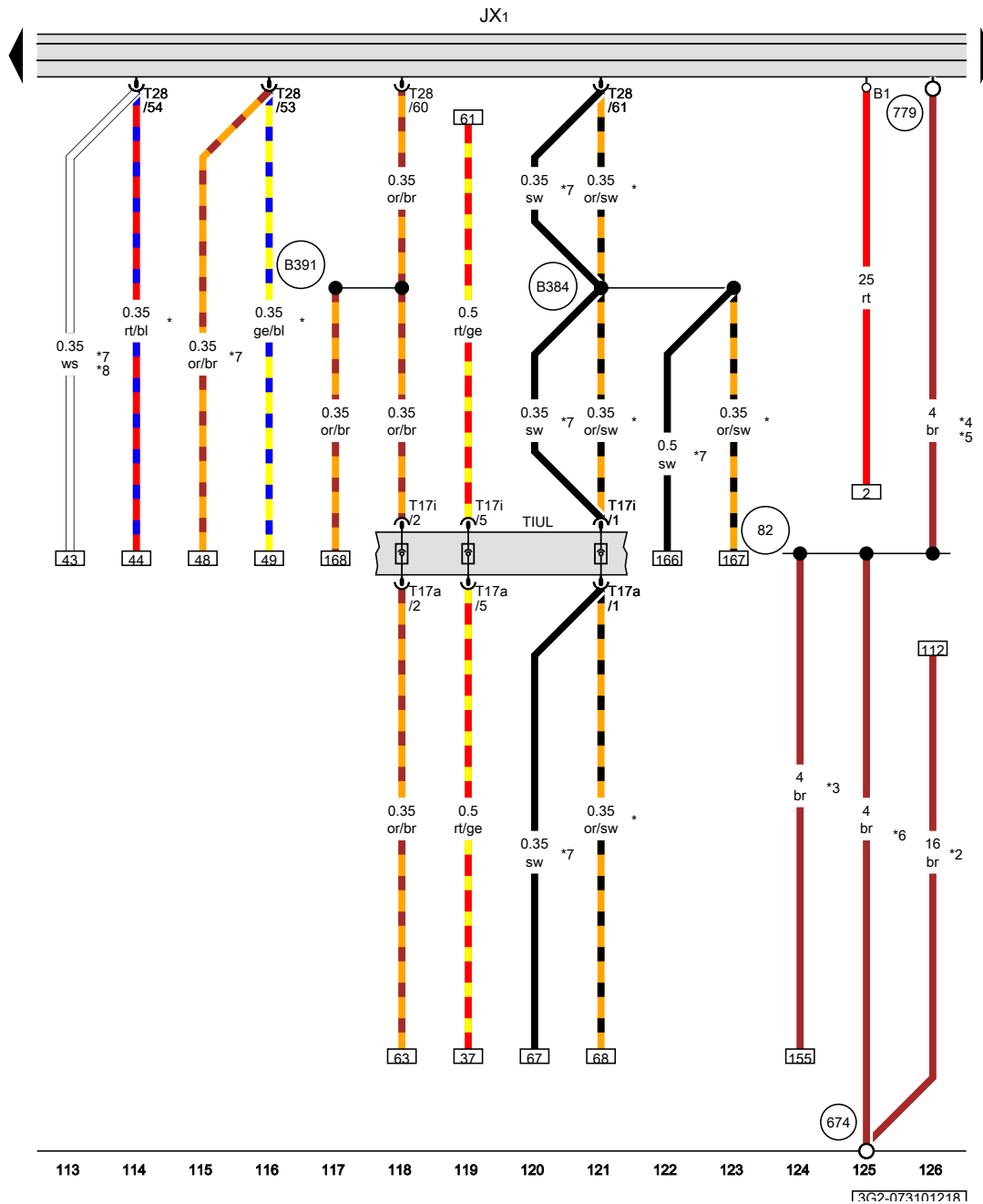


- JX1 Power and control electronics for electric drive
- T2r 2-pin connector, black
- T10a 10-pin connector, black
- T14an 14-pin connector, black
- T14b 14-pin connector, black
- T28 28-pin connector, black
- TML Coupling point in engine compartment, left
- VX54 Three-phase current drive

- (129) Earth connection, in dual tone horn wiring harness
- (D52) Positive connection (15a), in engine compartment wiring harness
- (D104) Positive connection 2 (30a), in engine compartment wiring harness
- (L28) Connection, in engine compartment wiring harness, Climatronic

- * Pilot line
- *2 Up to November 2015
- *3 Potential equalisation line for three-phase current drive (P71)
- *4 Potential equalisation line 2 (P78)
- *5 Up to July 2018
- *6 From November 2015
- *7 From July 2018

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

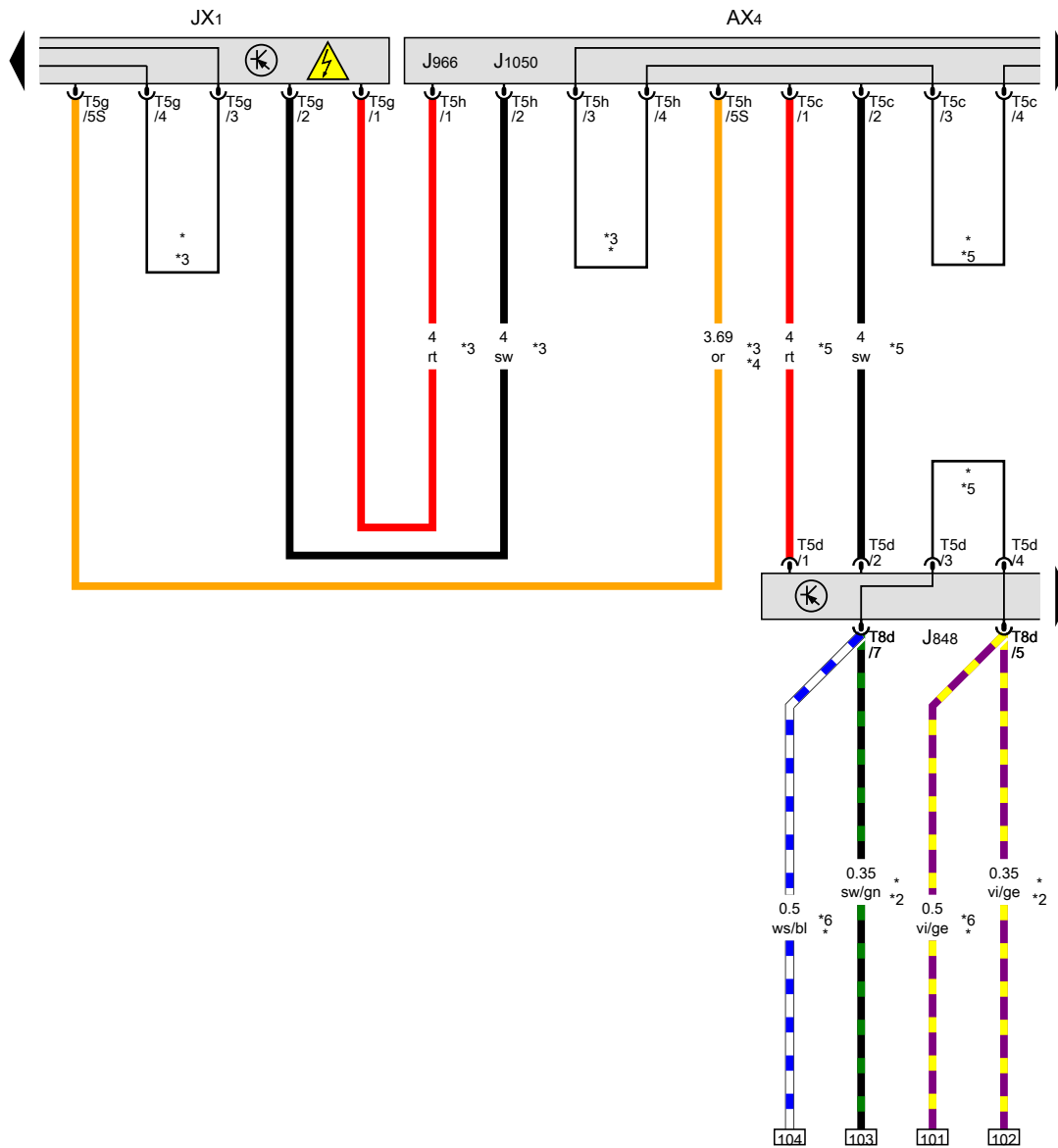


Power and control electronics for electric drive

- JX1 Power and control electronics for electric drive
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T28 28-pin connector, black
- TIUL Coupling point in interior, below left
- 82 Earth connection 1, in front left wiring harness
- 674 Earth point 4, on front of left longitudinal member
- 779 Earth point 1 for power and control electronics for electric drive
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 Potential equalisation line for three-phase current drive (P71)
- *3 Potential equalisation line for charging unit 1 for high-voltage battery (P68)
- *4 Potential equalisation line for power and control electronics for electric drive (P65)
- *5 See Workshop Manual
- *6 Potential equalisation line (P77)
- *7 From July 2018
- *8 Wire colour purple

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

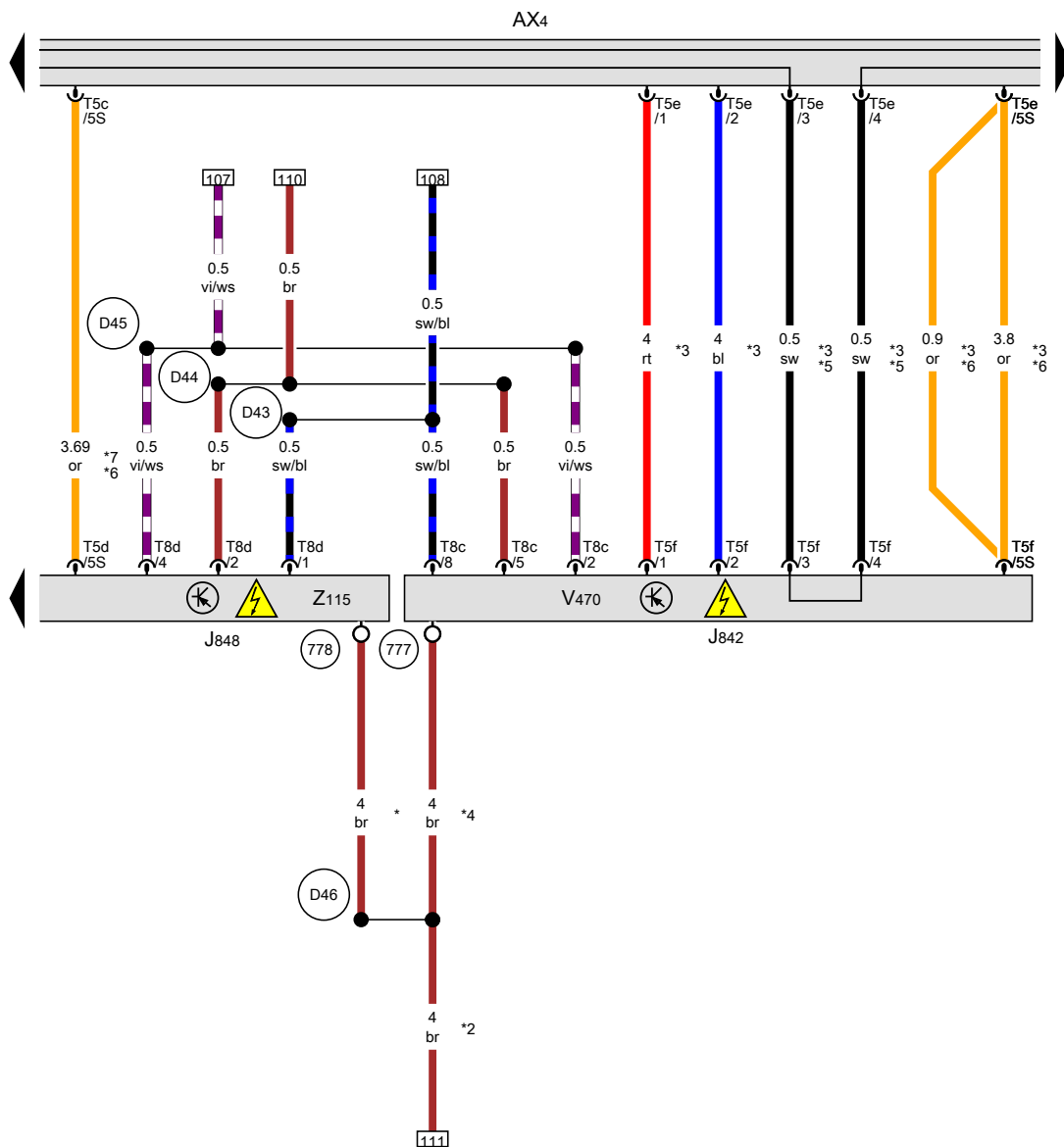
13G2-073101218



Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, High-voltage heater (PTC) control unit

- AX4 Charging unit 1 for high-voltage battery
- JX1 Power and control electronics for electric drive
- J848 High-voltage heater (PTC) control unit
- J966 Charge voltage control unit for high-voltage battery
- J1050 Control unit for high-voltage battery charging unit
- T5c 5-pin connector, orange
- T5d 5-pin connector, orange
- T5g 5-pin connector, orange
- T5h 5-pin connector, orange
- T8d 8-pin connector, black
- * Pilot line
- *2 Up to November 2015
- *3 High-voltage wire for charging unit 1/wiring junction (P12)
- *4 Screening on connector housing
- *5 High-voltage wire for high-voltage heater (PTC) (P11)
- *6 From November 2015

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



Charging unit 1 for high-voltage battery, Control unit for air conditioning compressor, High-voltage heater (PTC) control unit

- AX4 Charging unit 1 for high-voltage battery
- J842 Control unit for air conditioning compressor
- J848 High-voltage heater (PTC) control unit
- T5c 5-pin connector, orange
- T5d 5-pin connector, orange
- T5e 5-pin connector, orange
- T5f 5-pin connector, orange
- T8c 8-pin connector, black
- T8d 8-pin connector, black
- V470 Electrical air conditioner compressor
- Z115 High-voltage heater (PTC)

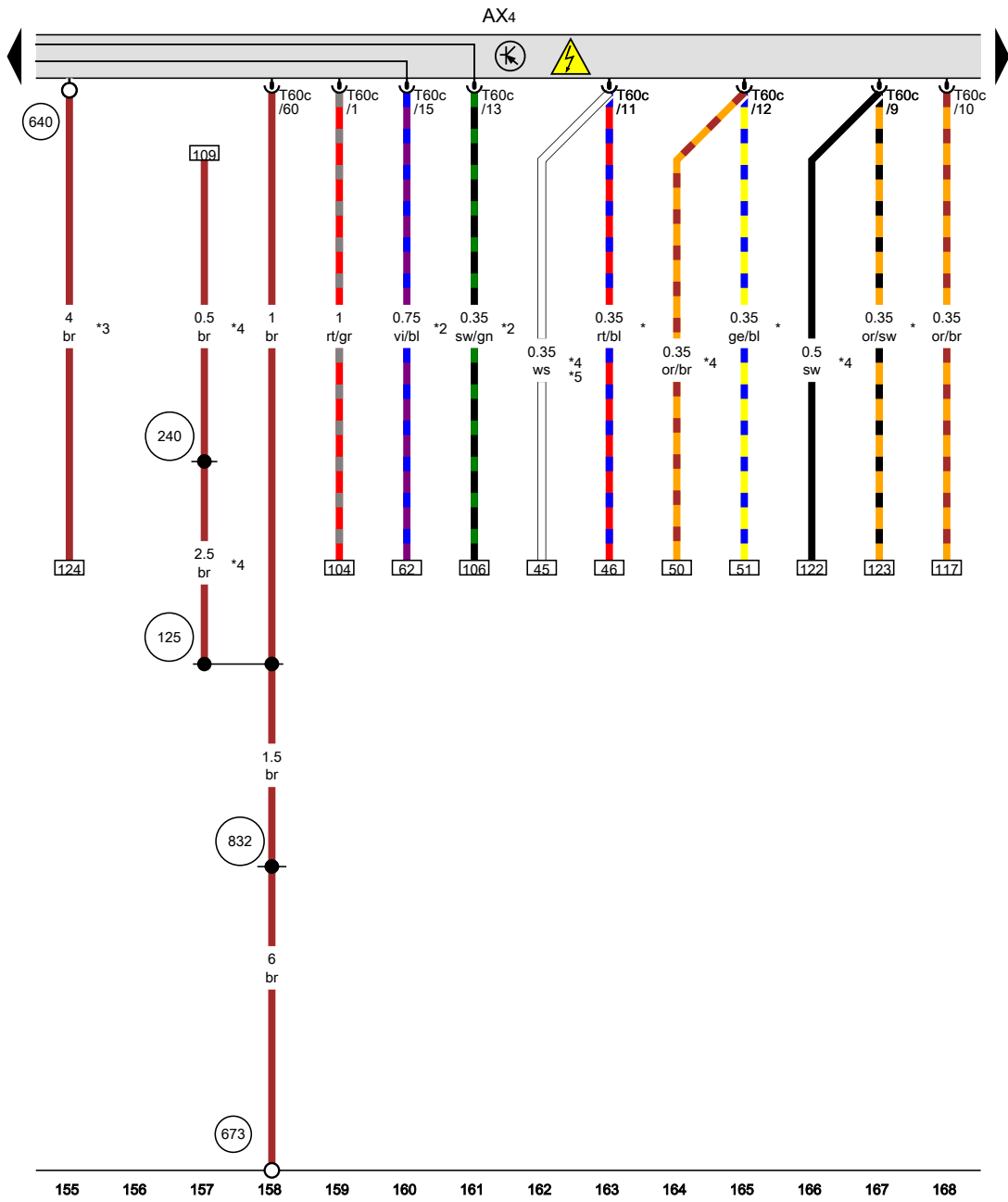
- 777 Earth point for air conditioner compressor
- 778 Earth point for high-voltage heater (PTC)
- D43 Connection 5, in engine prewiring harness
- D44 Connection 6, in engine prewiring harness
- D45 Connection 7, in engine prewiring harness
- D46 Connection 8, in engine prewiring harness

- * Potential equalisation line for high-voltage heater (PTC) (P84)
- *2 Potential equalisation line 2 (P78)
- *3 High-voltage wire for electrical air conditioner compressor (P3)
- *4 Potential equalisation line for control unit for air conditioning compressor (P82)
- *5 Pilot line
- *6 Screening on connector housing
- *7 High-voltage wire for high-voltage heater (PTC) (P11)

- ws = white
- 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

13G2-073121218



Charging unit 1 for high-voltage battery

AX4 Charging unit 1 for high-voltage battery
 T60c 60-pin connector, black

- 125 Earth connection 3, in headlight wiring harness
- 240 Earth connection 4, in headlight wiring harness
- 640 Earth point 2, left in engine compartment
- 673 Earth point 3, on front of left longitudinal member
- 832 Earth connection 14, in engine compartment wiring harness

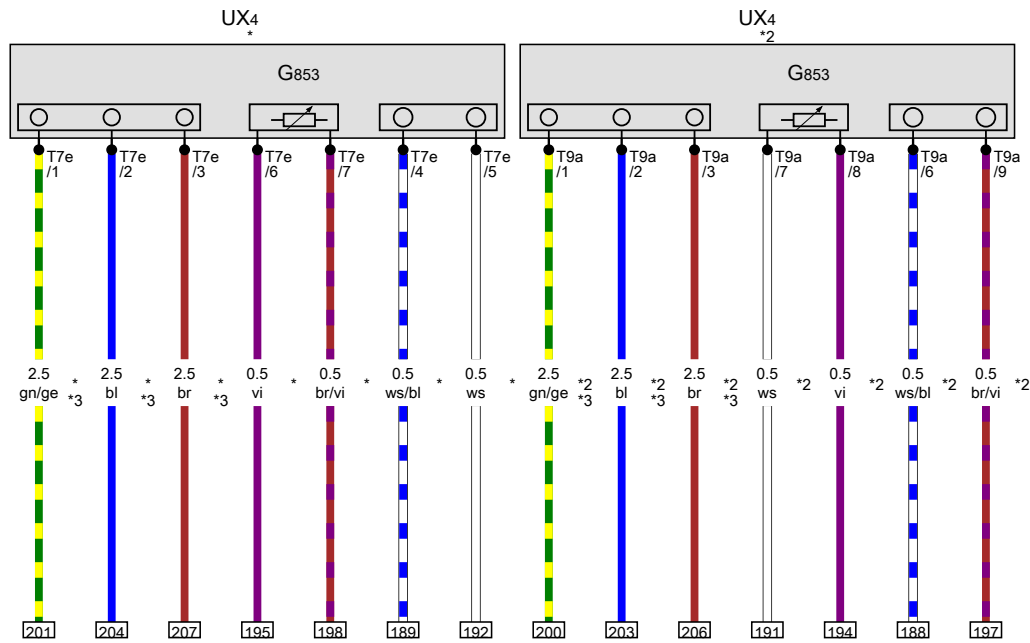
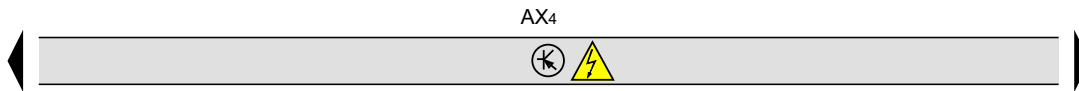
- * Up to July 2018
- *2 Pilot line
- *3 Potential equalisation line for charging unit 1 for high-voltage battery (P68)
- *4 From July 2018
- *5 Wire colour purple

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

13G2-073131218

Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1

- AX4 Charging unit 1 for high-voltage battery
- G853 Temperature sender for charging socket 1
- T7e 7-pin connector, black
- T9a 9-pin connector, black
- UX4 High-voltage battery charging socket 1
- * For models with equipment for Japan
- *2 For models with equipment for China
- *3 High-voltage wire 1 for high-voltage charge current distributor/high-voltage charging socket (P18)

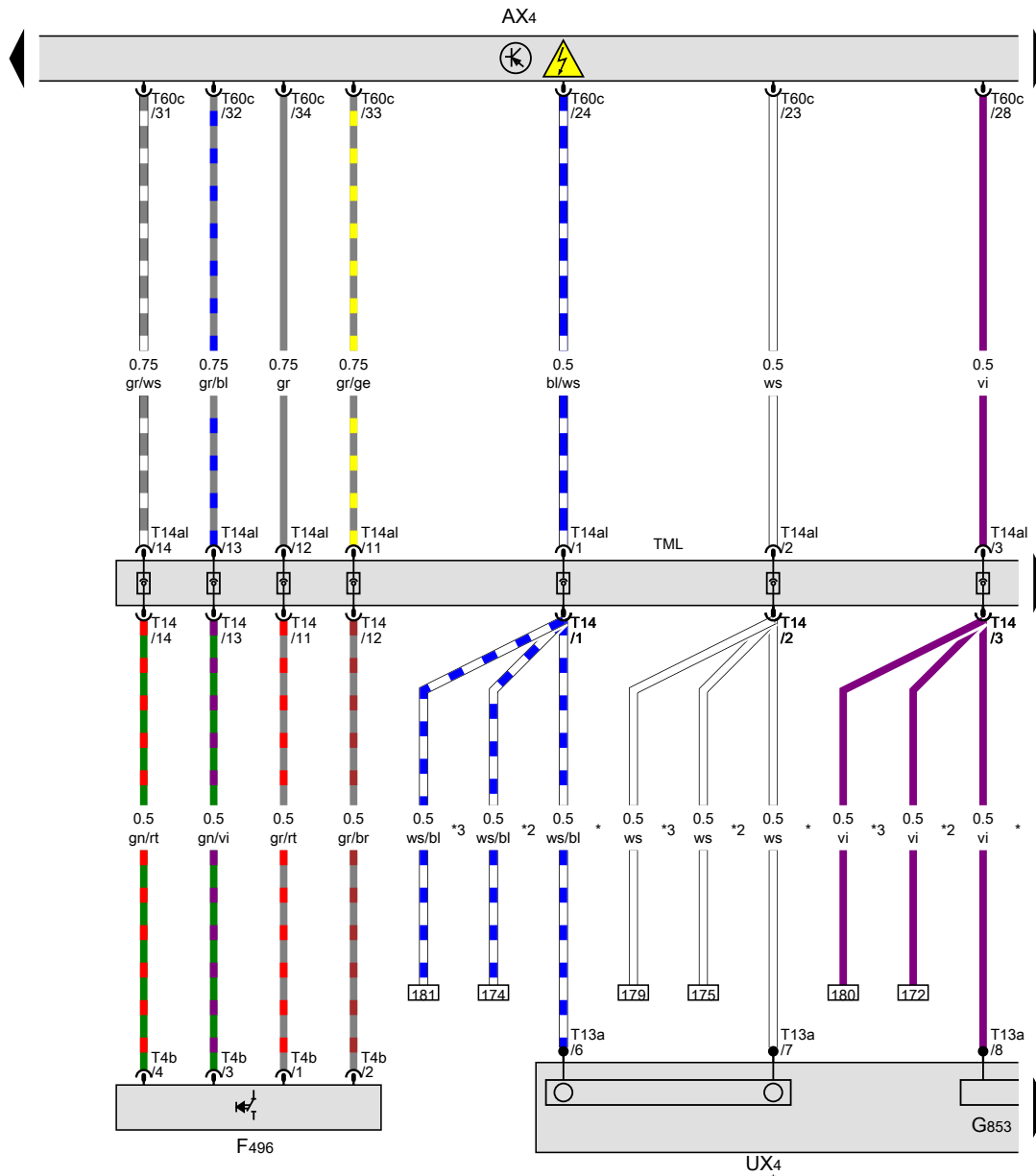


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-073141218]

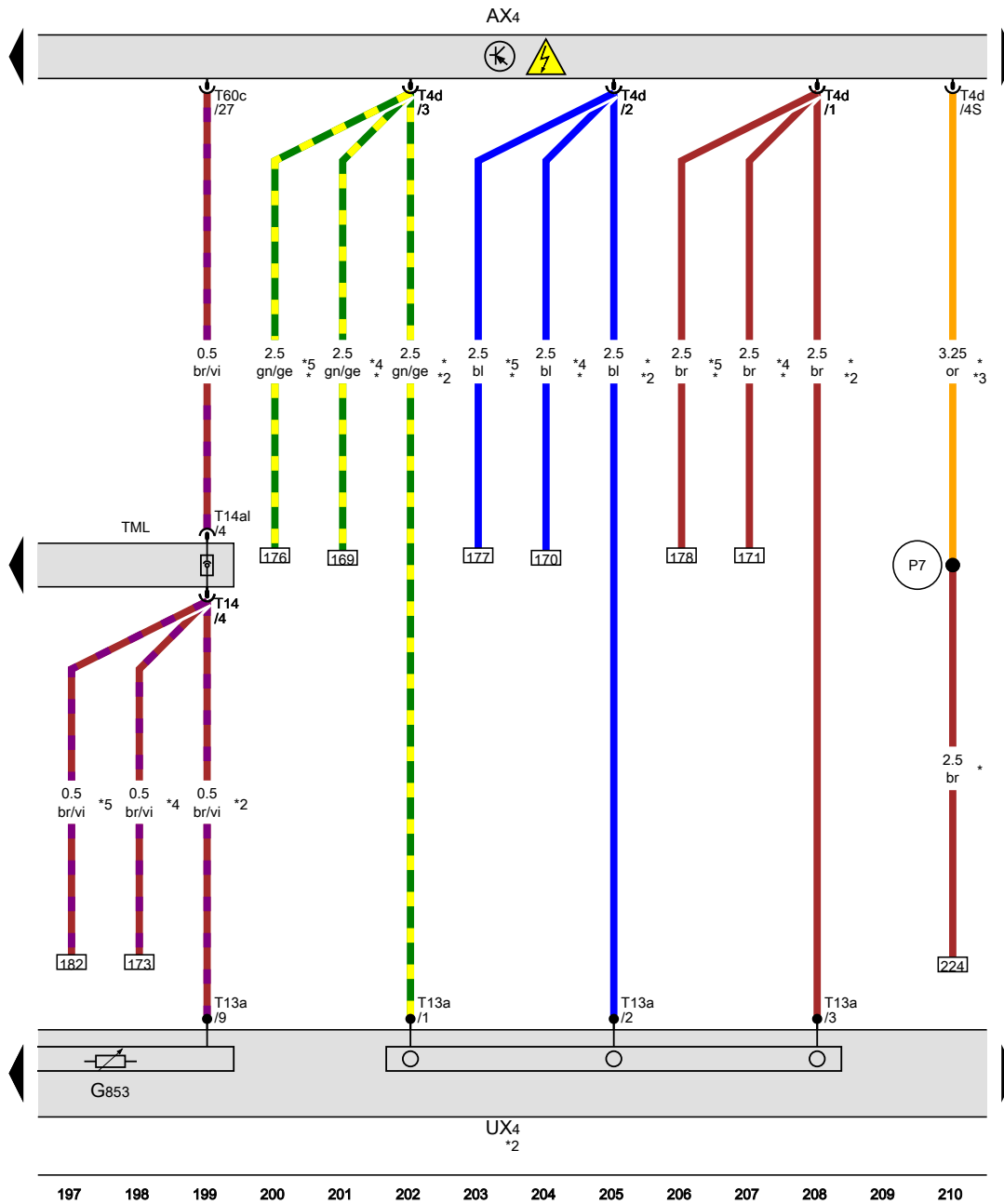
Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, High-voltage battery charging socket 1



- AX4 Charging unit 1 for high-voltage battery
- F496 Actuator for high-voltage charging flap lock 1
- G853 Temperature sender for charging socket 1
- T4b 4-pin connector, black
- T13a 13-pin connector, black
- T14 14-pin connector, grey
- T14al 14-pin connector, grey
- T60c 60-pin connector, black
- TML Coupling point in engine compartment, left
- UX4 High-voltage battery charging socket 1
- * According to equipment
- *2 For models with equipment for Japan
- *3 For models with equipment for China

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

Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1

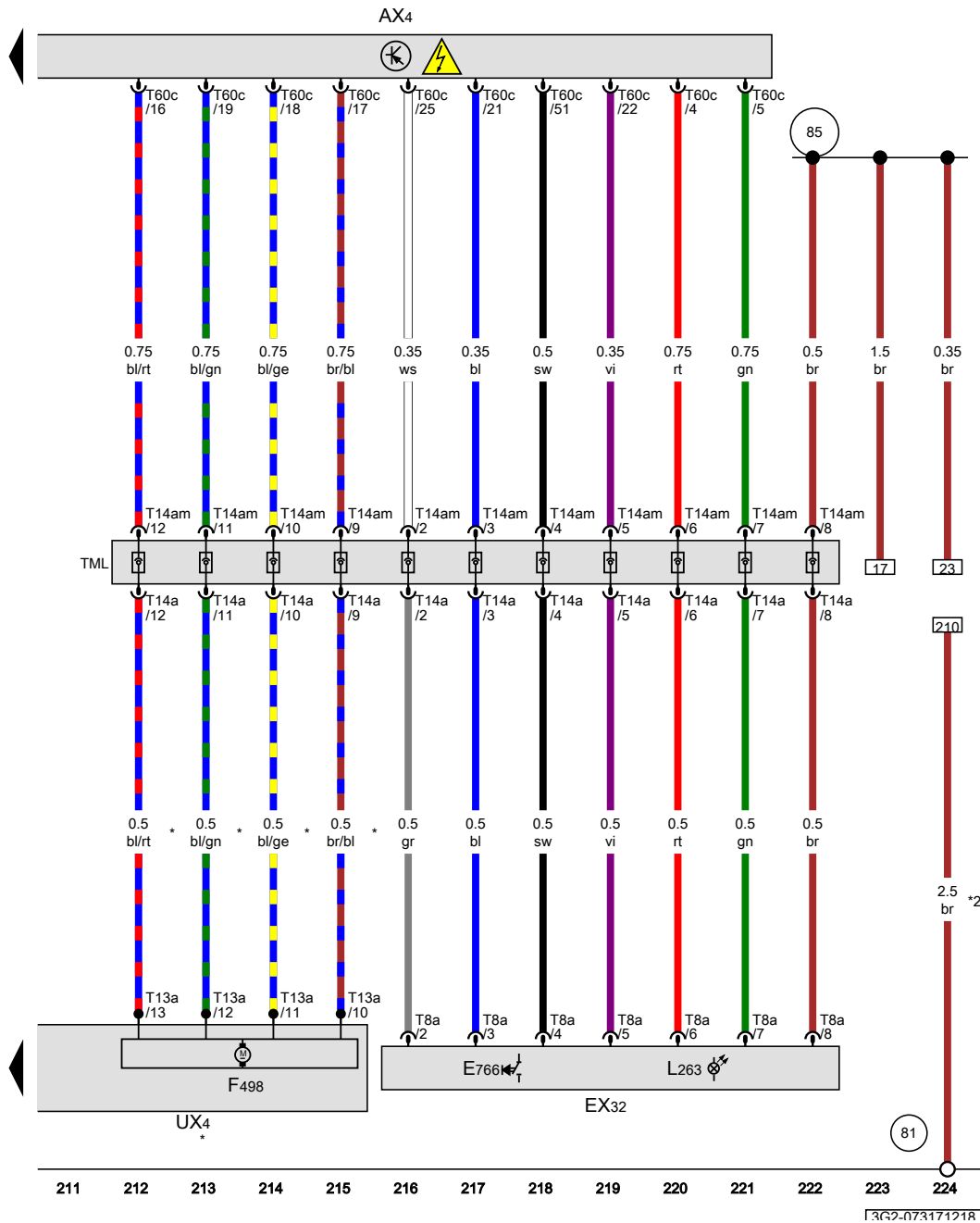


- AX4 Charging unit 1 for high-voltage battery
- G853 Temperature sender for charging socket 1
- T4d 4-pin connector, orange
- T13a 13-pin connector, black
- T14 14-pin connector, grey
- T14al 14-pin connector, grey
- T60c 60-pin connector, black
- TML Coupling point in engine compartment, left
- UX4 High-voltage battery charging socket 1
- P7 Connection 1, in high-voltage battery wiring harness
- * High-voltage wire 1 for high-voltage charge current distributor/ high-voltage charging socket (P18)
- *2 According to equipment
- *3 Screening on connector housing
- *4 For models with equipment for Japan
- *5 For models with equipment for China

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

13G2-073161218

Charging unit 1 for high-voltage battery, Module for battery charge selector buttons, High-voltage battery charging socket 1



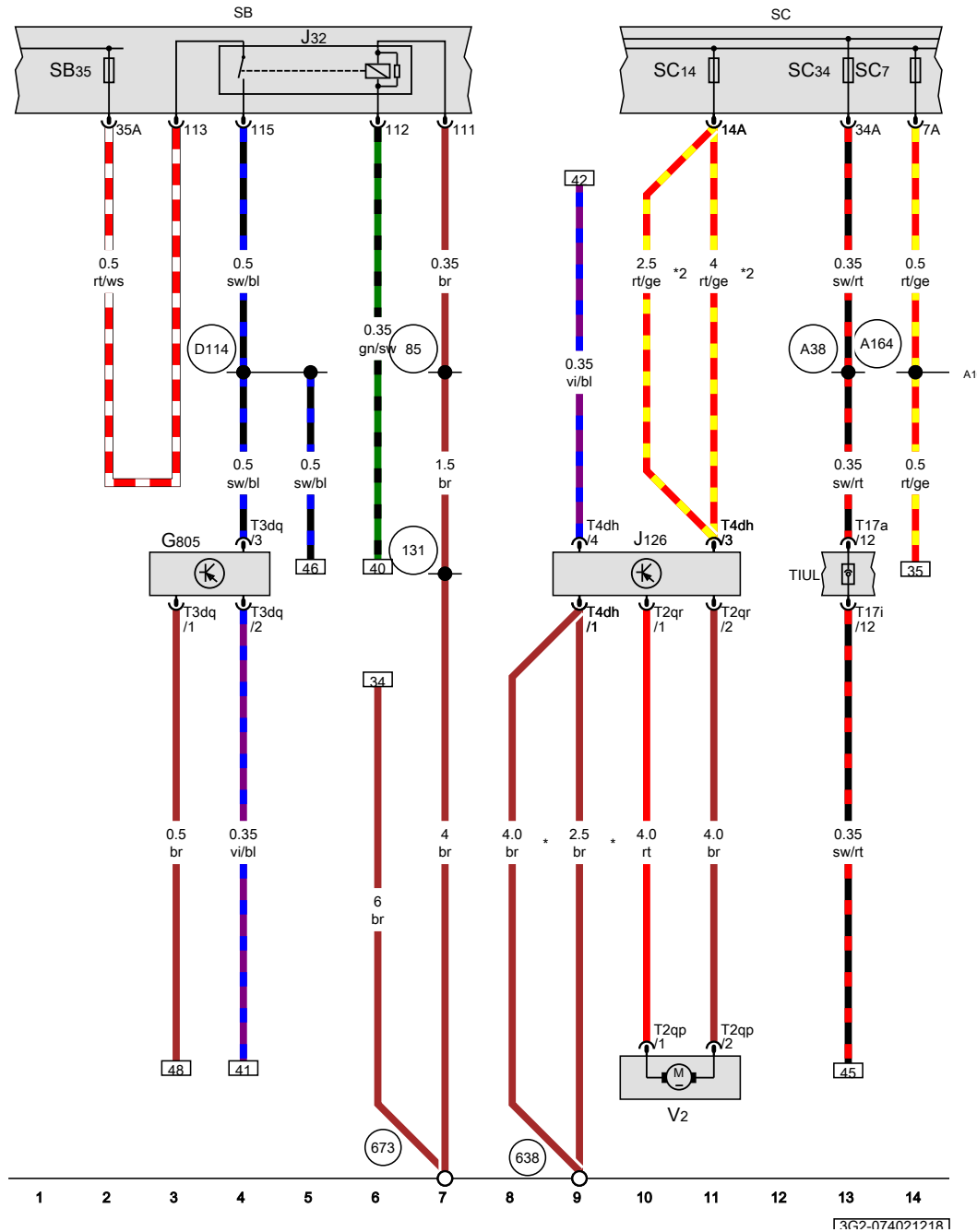
- AX4 Charging unit 1 for high-voltage battery
 - EX32 Module for battery charge selector buttons
 - E766 Immediate charge button
 - F498 Actuator for high-voltage charging socket lock 1
 - L263 LED module for charging socket 1
 - T8a 8-pin connector, black
 - T13a 13-pin connector, black
 - T14a 14-pin connector, black
 - T14am 14-pin connector, black
 - T60c 60-pin connector, black
 - TML Coupling point in engine compartment, left
 - UX4 High-voltage battery charging socket 1
- 81 Earth point in centre of engine compartment
 - 85 Earth connection 1, in engine compartment wiring harness
- * According to equipment
 *2 High-voltage wire 1 for high-voltage charge current distributor/ high-voltage charging socket (P18)

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

13G2-07317121R1

Air conditioning system for models with high-voltage system , CUKC

From June 2015



Pressure sender for refrigerant circuit, Air conditioning system relay, Fresh air blower control unit, Fuse holder B, Fuse holder C, Fresh air blower

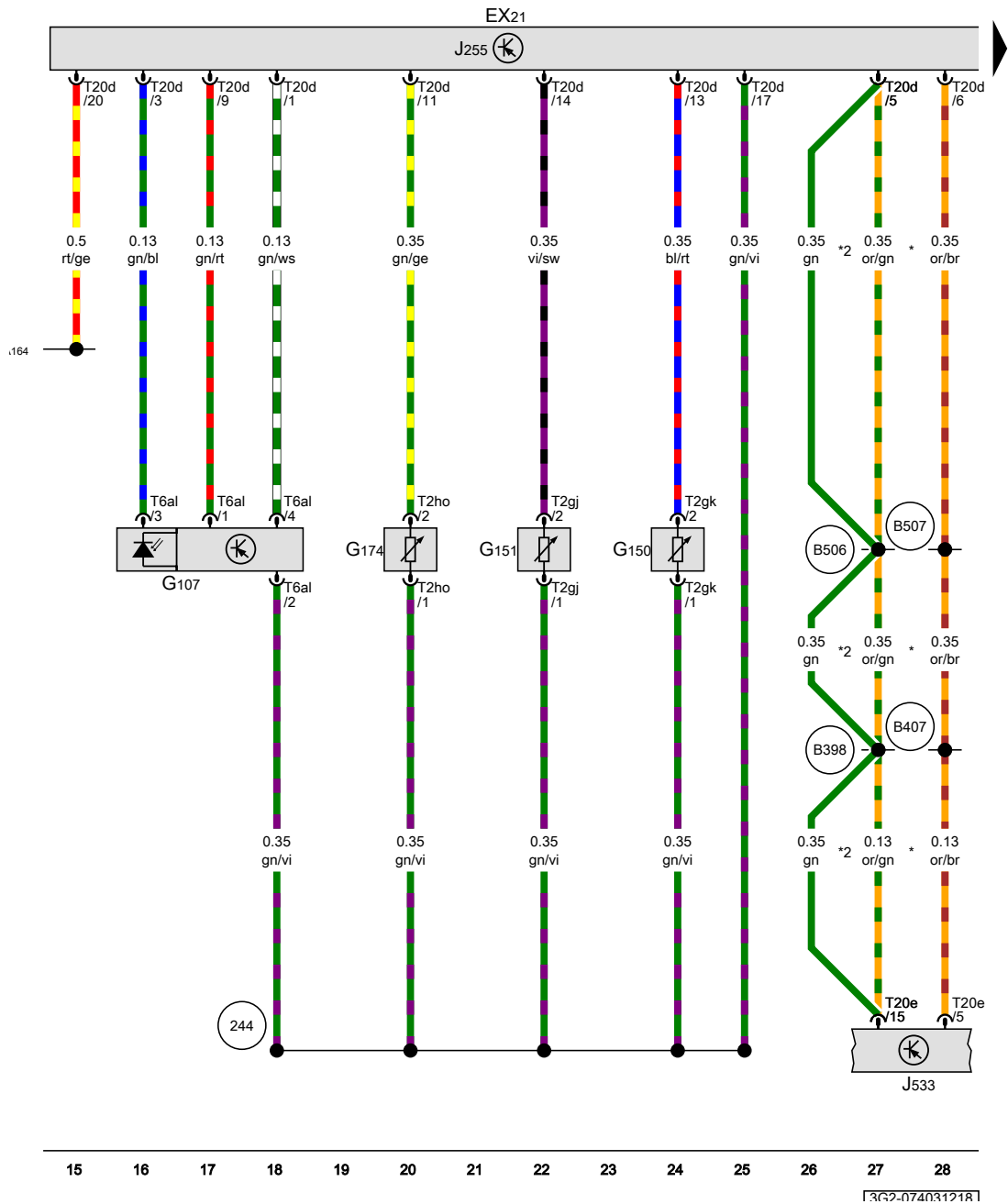
- G805 Pressure sender for refrigerant circuit
- J32 Air conditioning system relay
- J126 Fresh air blower control unit
- SB Fuse holder B
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SB35 Fuse 35 on fuse holder B
- T2qp 2-pin connector, black
- T2qr 2-pin connector, black
- T3dq 3-pin connector, black
- T4dh 4-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left
- V2 Fresh air blower

- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 638 Earth point, on right A-pillar
- 673 Earth point 3, on front of left longitudinal member
- A38 Positive connection 2 (15a) in dash panel wiring harness
- A164 Positive connection 2 (30a) in dash panel wiring harness
- D114 Connection 12 in engine compartment wiring harness

- * Cross section depends on equipment
- *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

13G2-0740212181



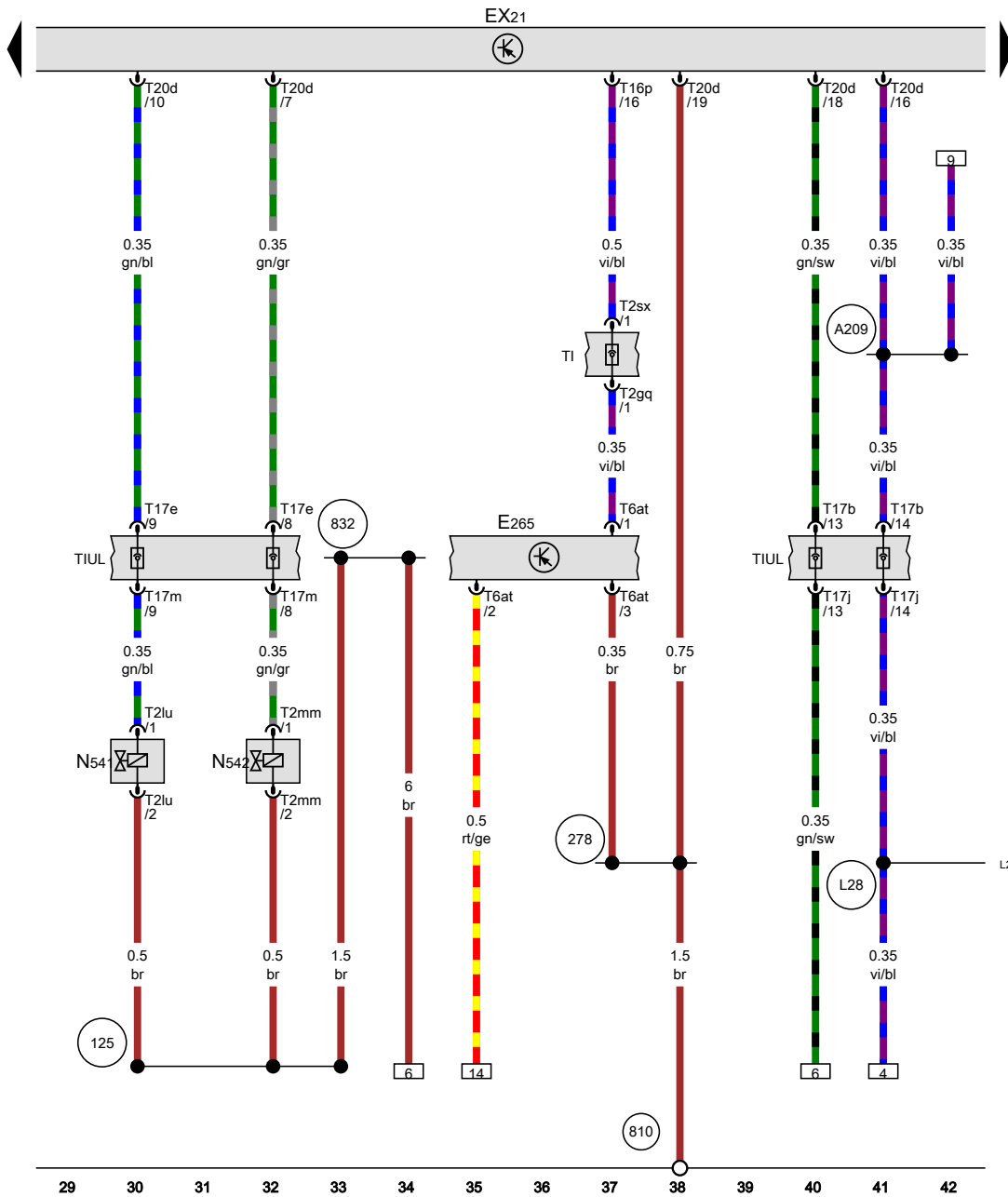
Heater and air conditioning controls, Sunlight penetration photosensor, Left vent temperature sender, Right vent temperature sender, Rear vent temperature sender, Data bus diagnostic interface

- EX21 Heater and air conditioning controls
- G107 Sunlight penetration photosensor
- G150 Left vent temperature sender
- G151 Right vent temperature sender
- G174 Rear vent temperature sender
- J255 Climatronic control unit
- J533 Data bus diagnostic interface
- T2gj 2-pin connector, black
- T2gk 2-pin connector, black
- T2ho 2-pin connector, black
- T6al 6-pin connector, brown
- T20d 20-pin connector, black
- T20e 20-pin connector, red

- 244 Earth connection (sender earth), in Climatronic wiring harness
- A164 Positive connection 2 (30a) in dash panel wiring harness
- 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
- * Up to July 2018
- *2 From July 2018

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

13G2-0740312181



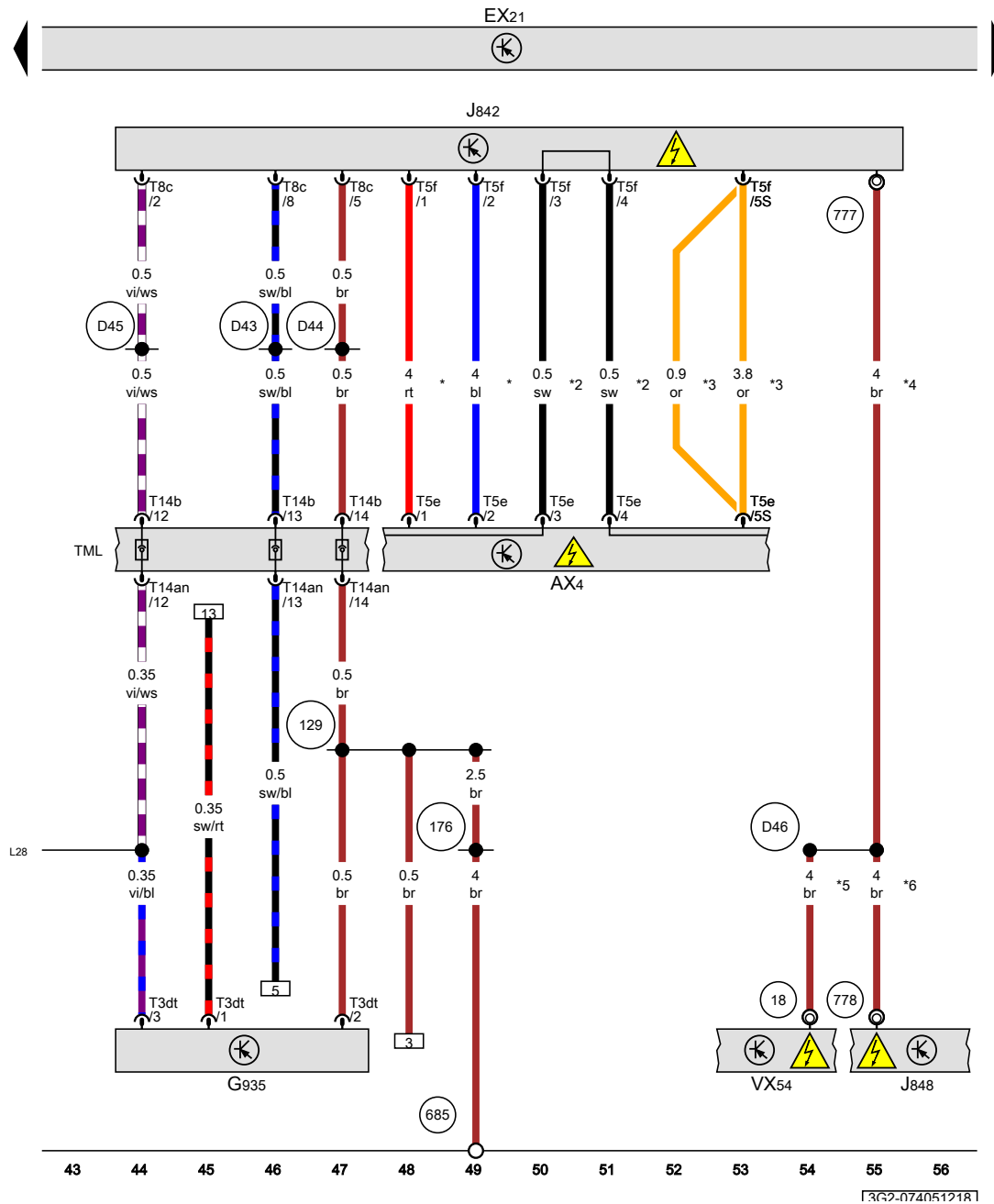
Heater and air conditioning controls, Operating and display unit for rear air conditioning system, Refrigerant shut-off valve for heater and air conditioner unit, Refrigerant shut-off valve for high-voltage battery heat exchanger

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- N541 Refrigerant shut-off valve for heater and air conditioner unit
- N542 Refrigerant shut-off valve for high-voltage battery heat exchanger
- T2gq 2-pin connector, blue
- T2lu 2-pin connector, black
- T2mm 2-pin connector, black
- T2sx 2-pin connector, blue
- T6at 6-pin connector, black
- T16p 16-pin connector, black
- T17b 17-pin connector, red
- T17e 17-pin connector, green
- T17j 17-pin connector, red
- T17m 17-pin connector, green
- T20d 20-pin connector, black
- TI Coupling point in interior
- TIUL Coupling point in interior, below left

- 125 Earth connection 3, in headlight wiring harness
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 832 Earth connection 14, in engine compartment wiring harness
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- L28 Connection, in engine compartment wiring harness, 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

13G9-07404121R



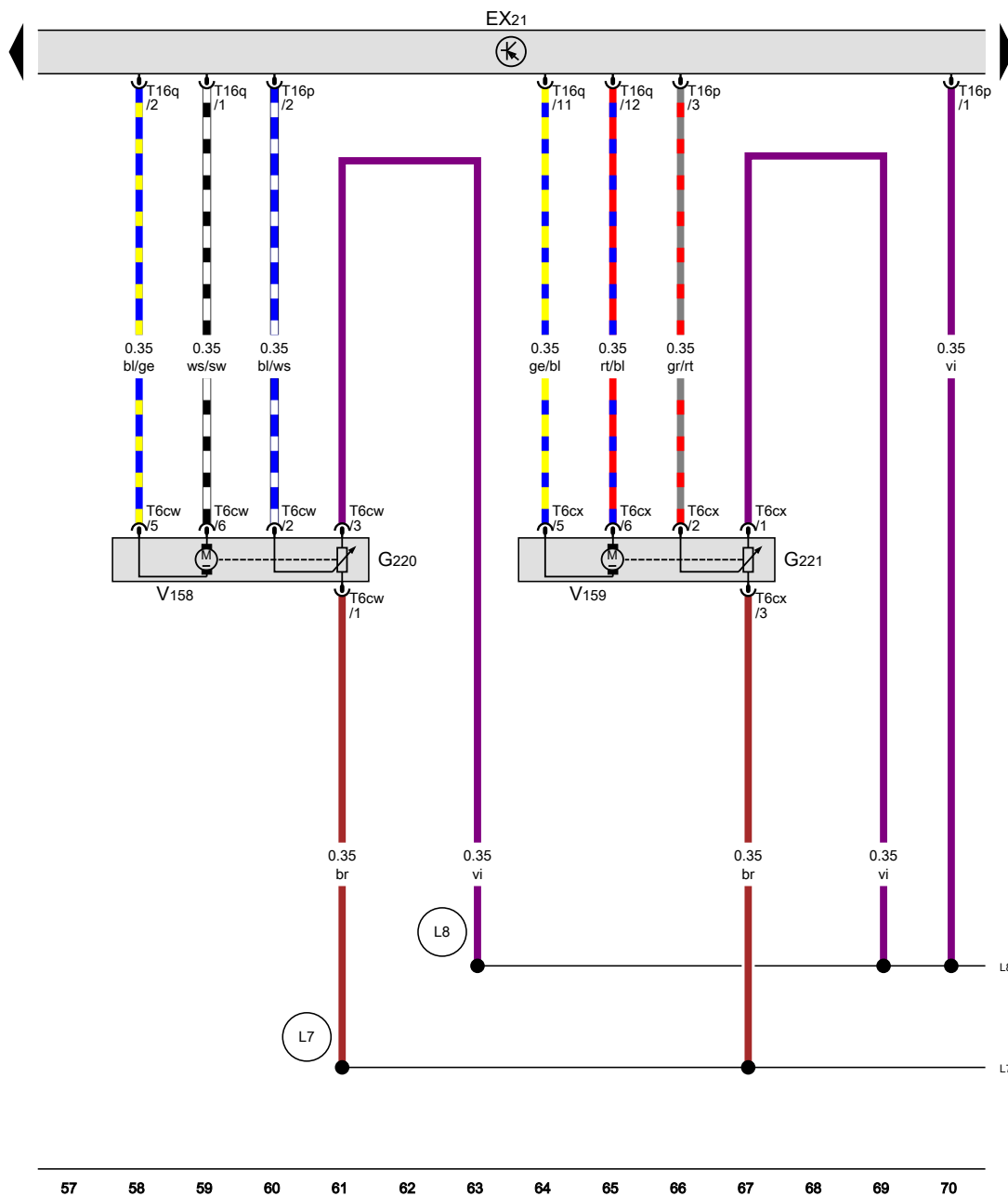
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Charging unit 1 for high-voltage battery, Heater and air conditioning controls, External air quality and air humidity sensor, Control unit for air conditioning compressor, High-voltage heater (PTC) control unit, Three-phase current drive

- AX4 Charging unit 1 for high-voltage battery
- EX21 Heater and air conditioning controls
- G935 External air quality and air humidity sensor
- J842 Control unit for air conditioning compressor
- J848 High-voltage heater (PTC) control unit
- T3dt 3-pin connector, brown
- T5e 5-pin connector, orange
- T5f 5-pin connector, orange
- T8c 8-pin connector, black
- T14an 14-pin connector, black
- T14b 14-pin connector, black
- TML Coupling point in engine compartment, left
- VX54 Three-phase current drive

- 18 Earth point, on cylinder block
- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member
- 777 Earth point for air conditioner compressor
- 778 Earth point for high-voltage heater (PTC)
- D43 Connection 5, in engine prewiring harness
- D44 Connection 6, in engine prewiring harness
- D45 Connection 7, in engine prewiring harness
- D46 Connection 8, in engine prewiring harness
- L28 Connection, in engine compartment wiring harness, Climatronic
- * High-voltage wire for electrical air conditioner compressor (P3)
- *2 Pilot line
- *3 Screening on connector housing
- *4 Potential equalisation line for control unit for air conditioning compressor (P82)
- *5 Potential equalisation line for three-phase current drive (P71)
- *6 Potential equalisation line for high-voltage heater (PTC) (P84)

1369-0740512181



Heater and air conditioning controls, Potentiometer for left temperature flap control motor, Potentiometer for right temperature flap control motor, Left temperature flap control motor, Right temperature flap control motor

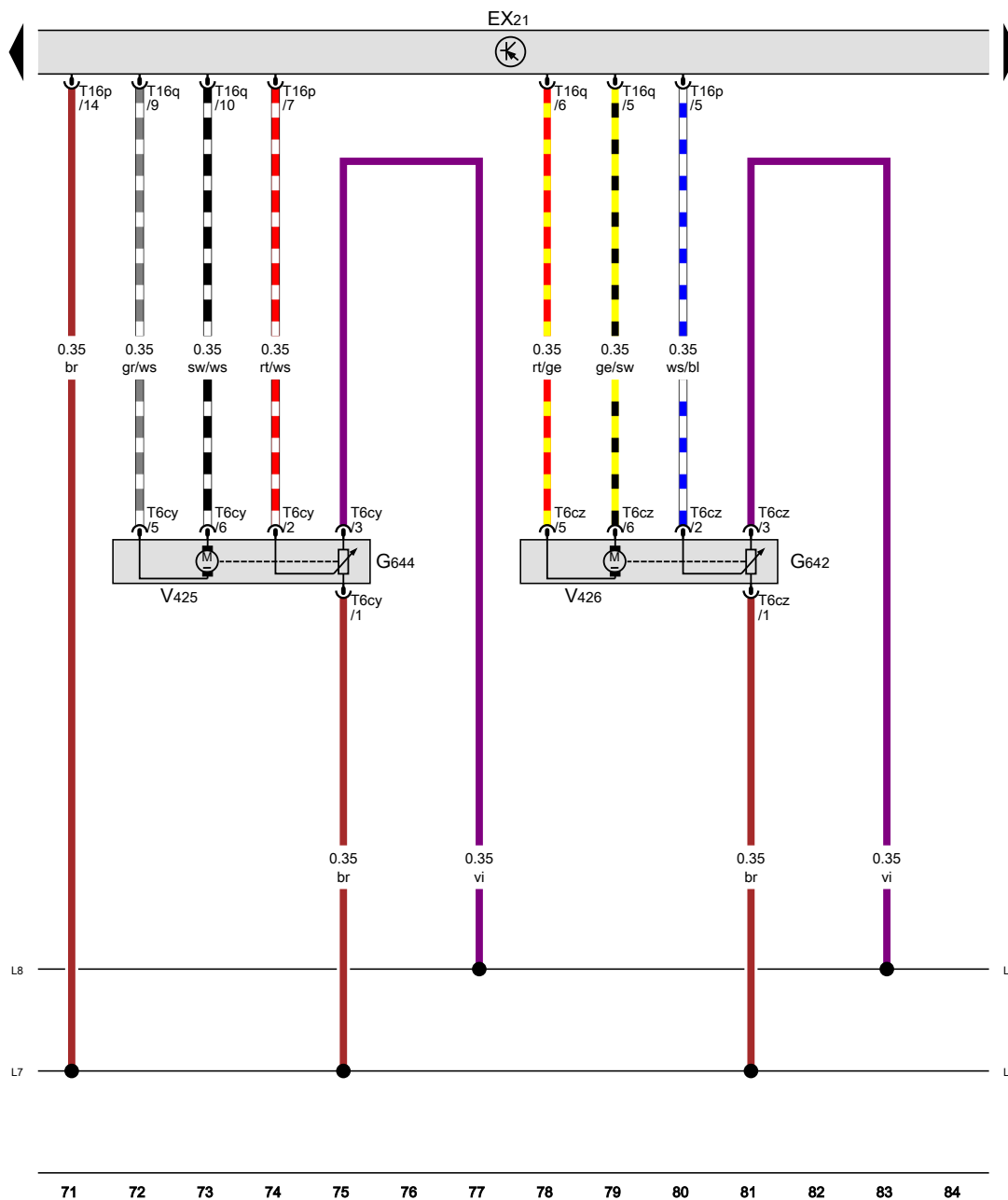
- EX21 Heater and air conditioning controls
- G220 Potentiometer for left temperature flap control motor
- G221 Potentiometer for right temperature flap control motor
- T6cw 6-pin connector, blue
- T6cx 6-pin connector, blue
- T16p 16-pin connector, black
- T16q 16-pin connector, black
- V158 Left temperature flap control motor
- V159 Right temperature flap control motor

- (L7) Connection 3, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

- ws = white
- 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

13C2-07406121R



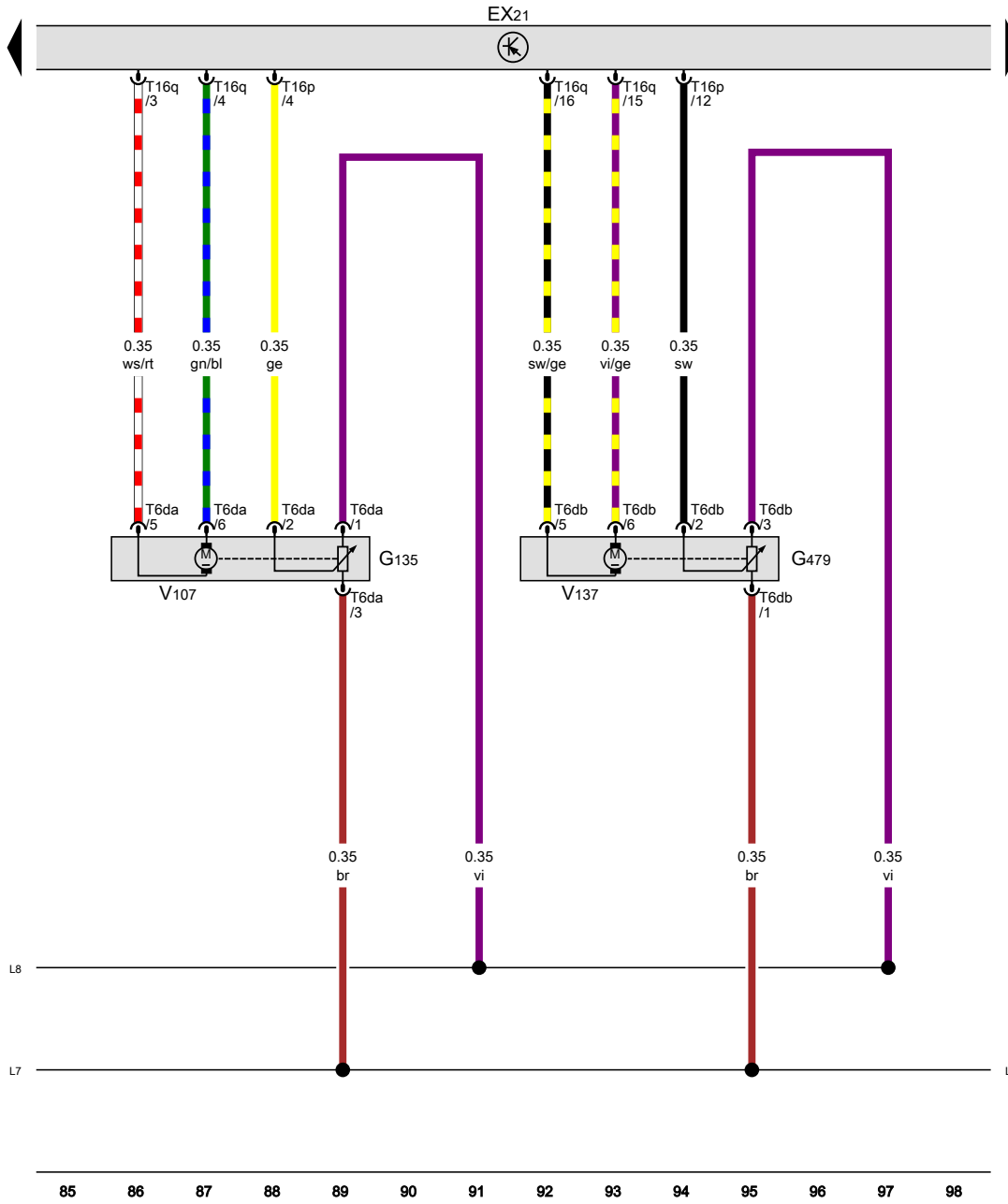
Heater and air conditioning controls, Potentiometer for front air distribution flap control motor, Potentiometer for fresh air/air recirculation, air flow flap control motor, Fresh air/air recirculation, air flow flap control motor, Front air distribution flap control motor

- EX21 Heater and air conditioning controls
- G642 Potentiometer for front air distribution flap control motor
- G644 Potentiometer for fresh air/air recirculation, air flow flap control motor
- T6cy 6-pin connector, blue
- T6cz 6-pin connector, blue
- T16p 16-pin connector, black
- T16q 16-pin connector, black
- V425 Fresh air/air recirculation, air flow flap control motor
- V426 Front air distribution flap control motor

- (L7) Connection 3, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

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

[362-074071218]



Heater and air conditioning controls, Potentiometer for defroster flap control motor, Potentiometer for rear temperature flap motor, Defroster flap control motor, Rear temperature flap control motor

- EX21 Heater and air conditioning controls
- G135 Potentiometer for defroster flap control motor
- G479 Potentiometer for rear temperature flap motor
- T6da 6-pin connector, blue
- T6db 6-pin connector, blue
- T16p 16-pin connector, black
- T16q 16-pin connector, black
- V107 Defroster flap control motor
- V137 Rear temperature flap control motor


- (L7) Connection 3, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness

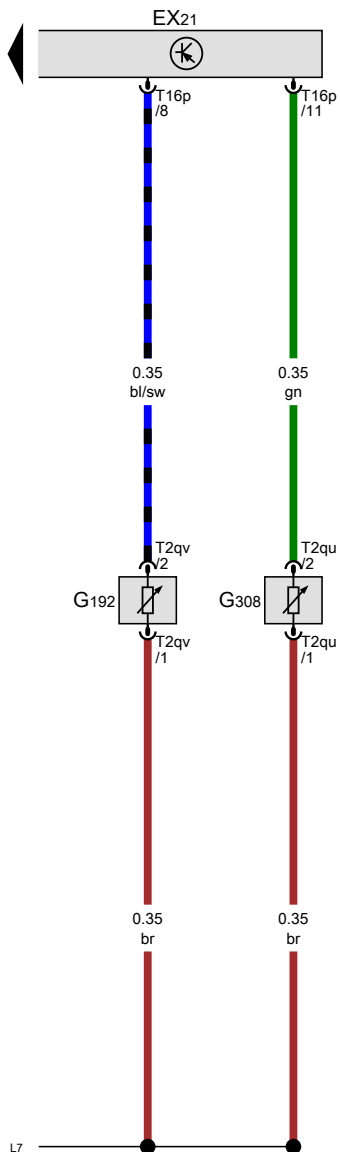
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0740R121R

Heater and air conditioning controls, Footwell vent temperature sender, Evaporator temperature sensor

- EX21 Heater and air conditioning controls
- G192 Footwell vent temperature sender
- G308 Evaporator temperature sensor
- T2qu 2-pin connector, black
- T2qv 2-pin connector, black
- T16p 16-pin connector, black

 L7 Connection 3, in evaporator housing unit wiring harness

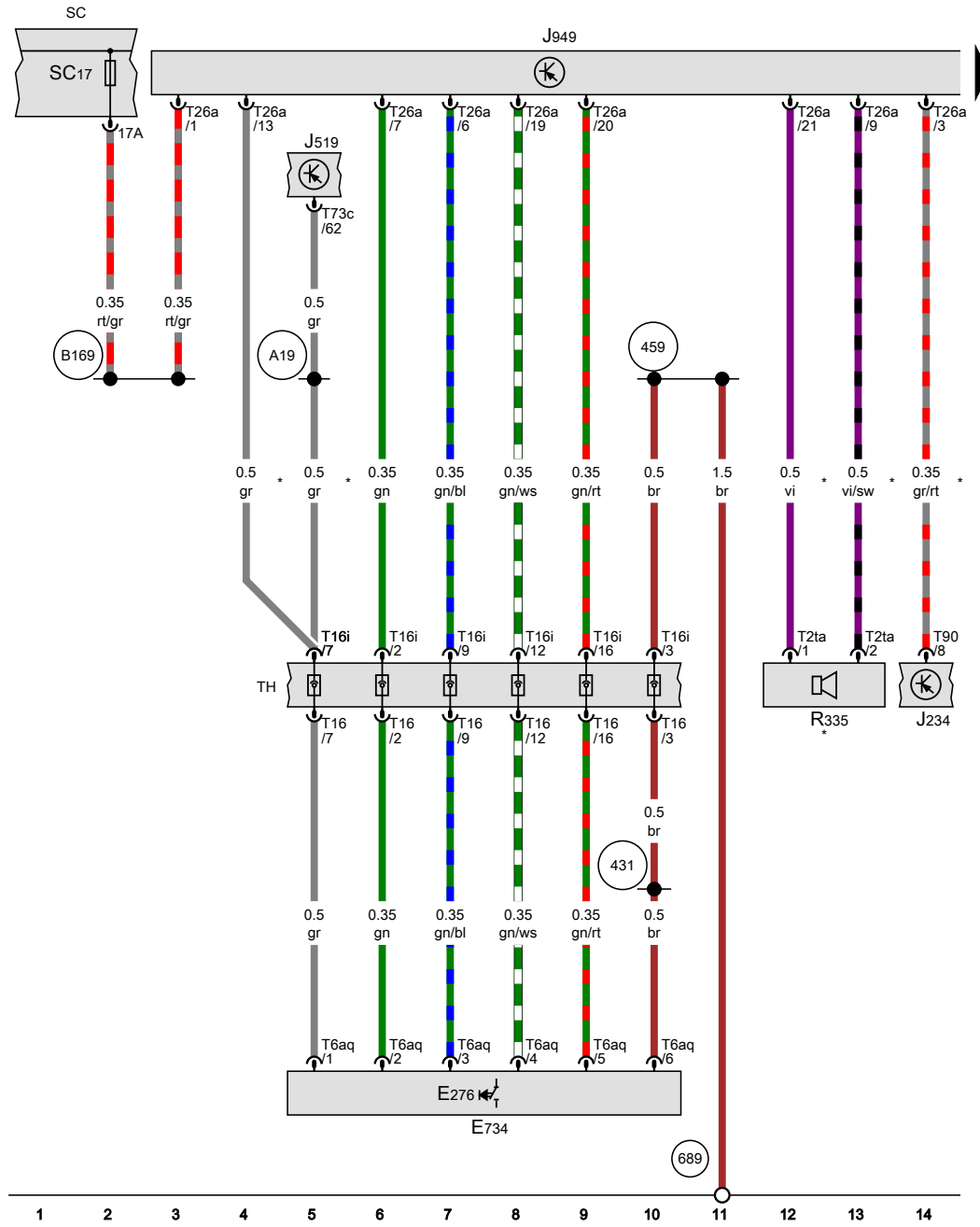


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1362-074091218

Emergency call module , (EL1),(EL2),(EL5),(EL6),(NZ3),(NZ4)

From June 2015



Telematics button module, Airbag control unit, Onboard supply control unit, Emergency call module control unit and communication unit, Loudspeaker for emergency call module, Fuse holder C

- E276 Emergency assistance call button
- E734 Telematics button module
- J234 Airbag control unit
- J519 Onboard supply control unit
- J949 Emergency call module control unit and communication unit
- R335 Loudspeaker for emergency call module
- SC Fuse holder C
- SC17 Fuse 17 on fuse holder C
- T2ta 2-pin connector, black
- T6aq 6-pin connector, brown
- T16i 16-pin connector, brown
- T16i 16-pin connector, brown
- T26a 26-pin connector, black
- T73c 73-pin connector, black
- T90 90-pin connector, yellow
- TH Coupling point for roof

- 431 Earth connection 2, in roof wiring harness
- 459 Earth connection 15, in interior wiring harness
- 689 Earth point, at front, central in roof
- A19 Connection (58d), in dash panel wiring harness
- B169 Positive connection 1 (30), in interior 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

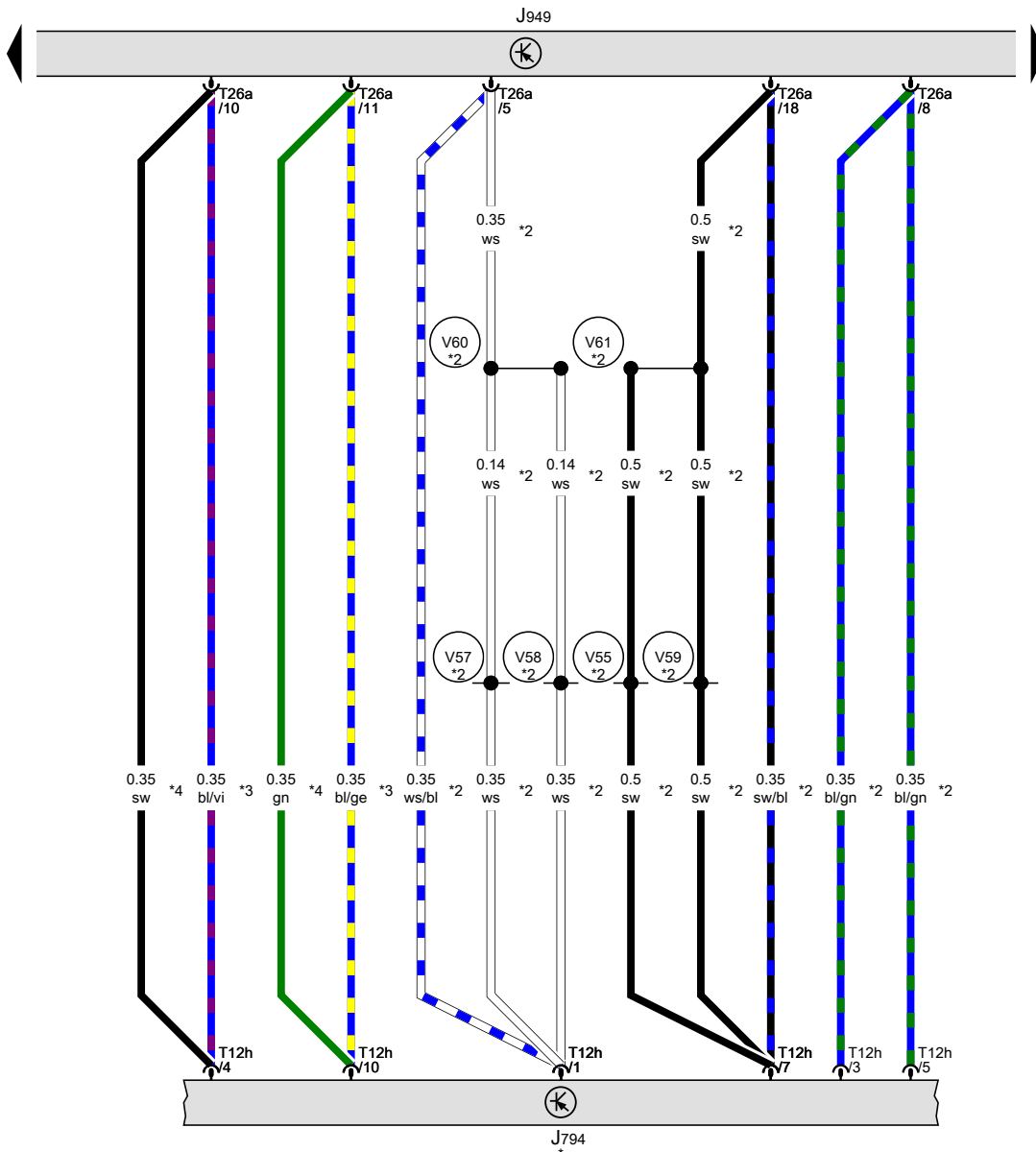
13G2-0750212181

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

- J794 Control unit 1 for information electronics
- J949 Emergency call module control unit and communication unit
- T12h 12-pin connector, blue
- T26a 26-pin connector, black

- V55 Connection 2 (telephone), in main wiring harness
- V57 Connection 4 (telephone), in main wiring harness
- V58 Connection 5 (telephone), in main wiring harness
- V59 Connection 6 (telephone), in main wiring harness
- V60 Connection 7 (telephone), in main wiring harness
- V61 Connection 8 (telephone), in main wiring harness

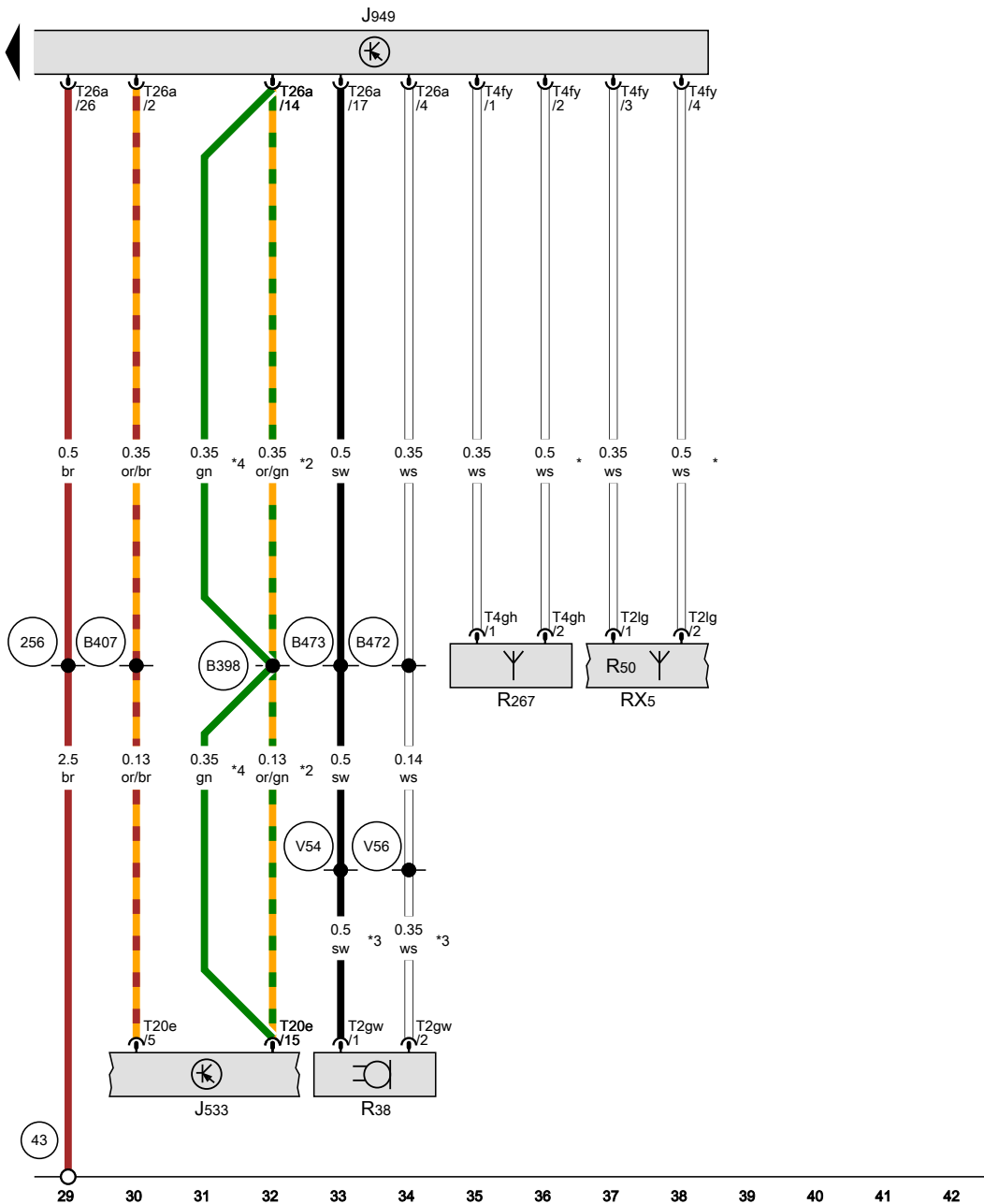
- * see applicable current flow diagram
- *2 According to equipment
- *3 Up to November 2015
- *4 From November 2015



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

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

13G2-075031218



Data bus diagnostic interface, Emergency call module control unit and communication unit, Roof aerial, Telephone microphone, GSM aerial 2

- J533 Data bus diagnostic interface
- J949 Emergency call module control unit and communication unit
- RX5 Roof aerial
- R38 Telephone microphone
- R50 GPS aerial
- R267 GSM aerial 2
- T2gw 2-pin connector, black
- T2lg 2-pin connector, blue
- T4fy 4-pin connector, purple
- T4gh 4-pin connector, purple
- T20e 20-pin connector, red
- T26a 26-pin connector, black

- 43 Earth point, lower part of right A-pillar
- 256 Earth connection 2, in radio wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B472 Connection 8, in main wiring harness
- B473 Connection 9, in main wiring harness
- V54 Connection 1 (telephone), in main wiring harness
- V56 Connection 3 (telephone), in main wiring harness

- * Different wire colour possible
- *2 Up to July 2018
- *3 According to equipment
- *4 From July 2018

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

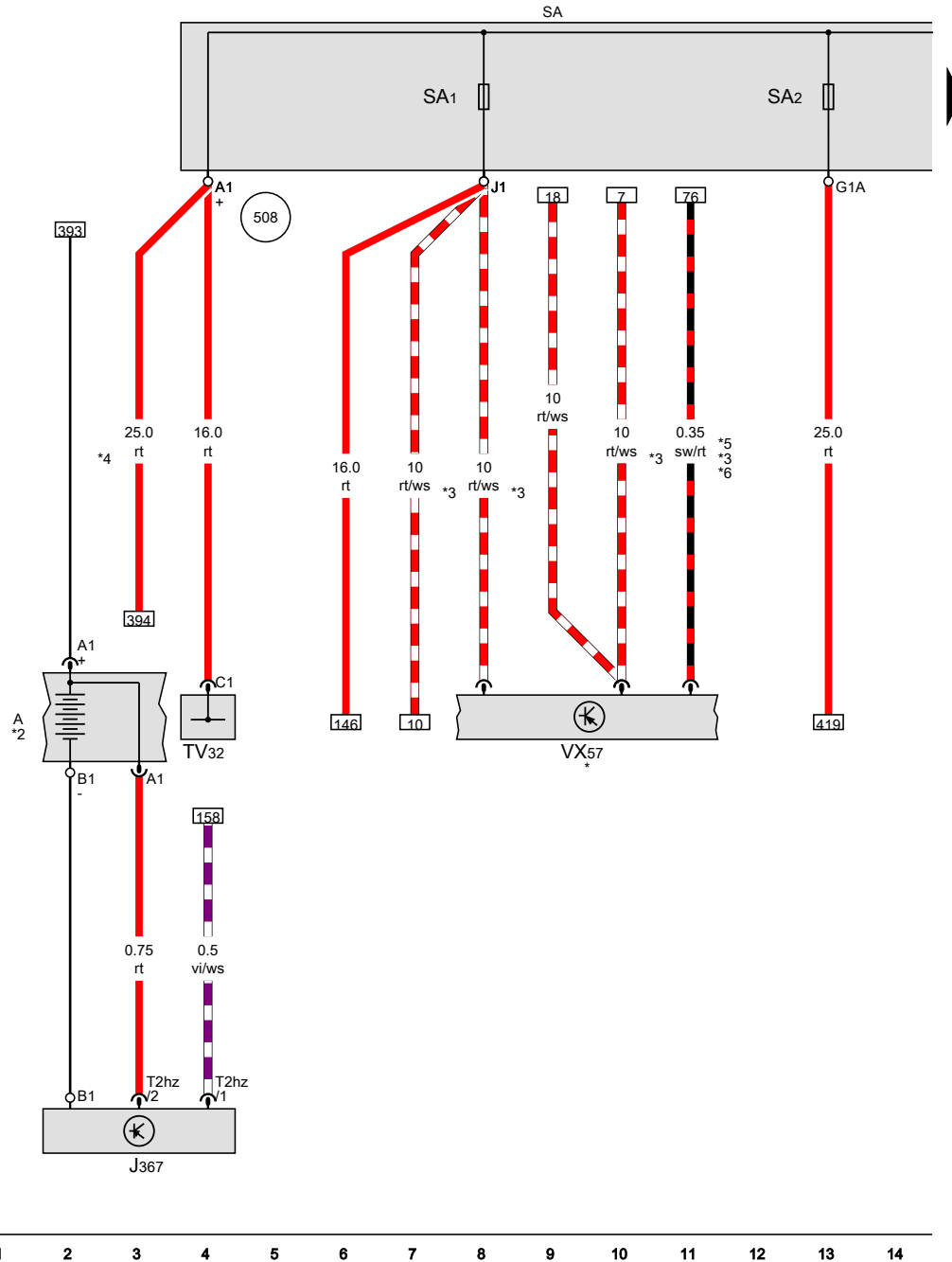
13G2-0750412181

Fuse assignment for models with high-voltage system , CUKC

From June 2015

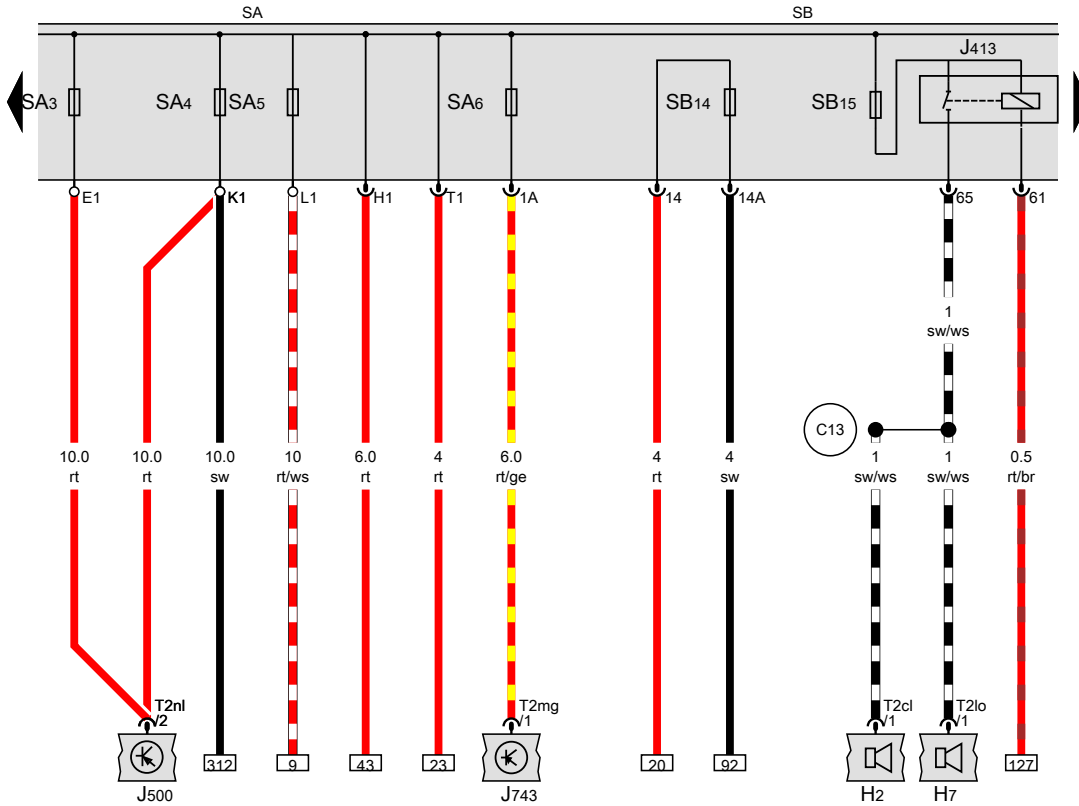
Battery, Battery monitor control unit, Fuse holder A, Jump start connection

- A Battery
- J367 Battery monitor control unit
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA2 Fuse 2 on fuse holder A
- T2hz 2-pin connector, black
- TV32 Jump start connection
- VX57 Radiator fan
- 508 Threaded connection (30) on E-box
- * Pre-wired component
- *2 see applicable current flow diagram for earthing concept
- *3 see applicable current flow diagram for radiator fan on the battery
- *4 According to equipment
- *5 According to equipment
- *6 Cross section depends on equipment



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

13G2-0760212181

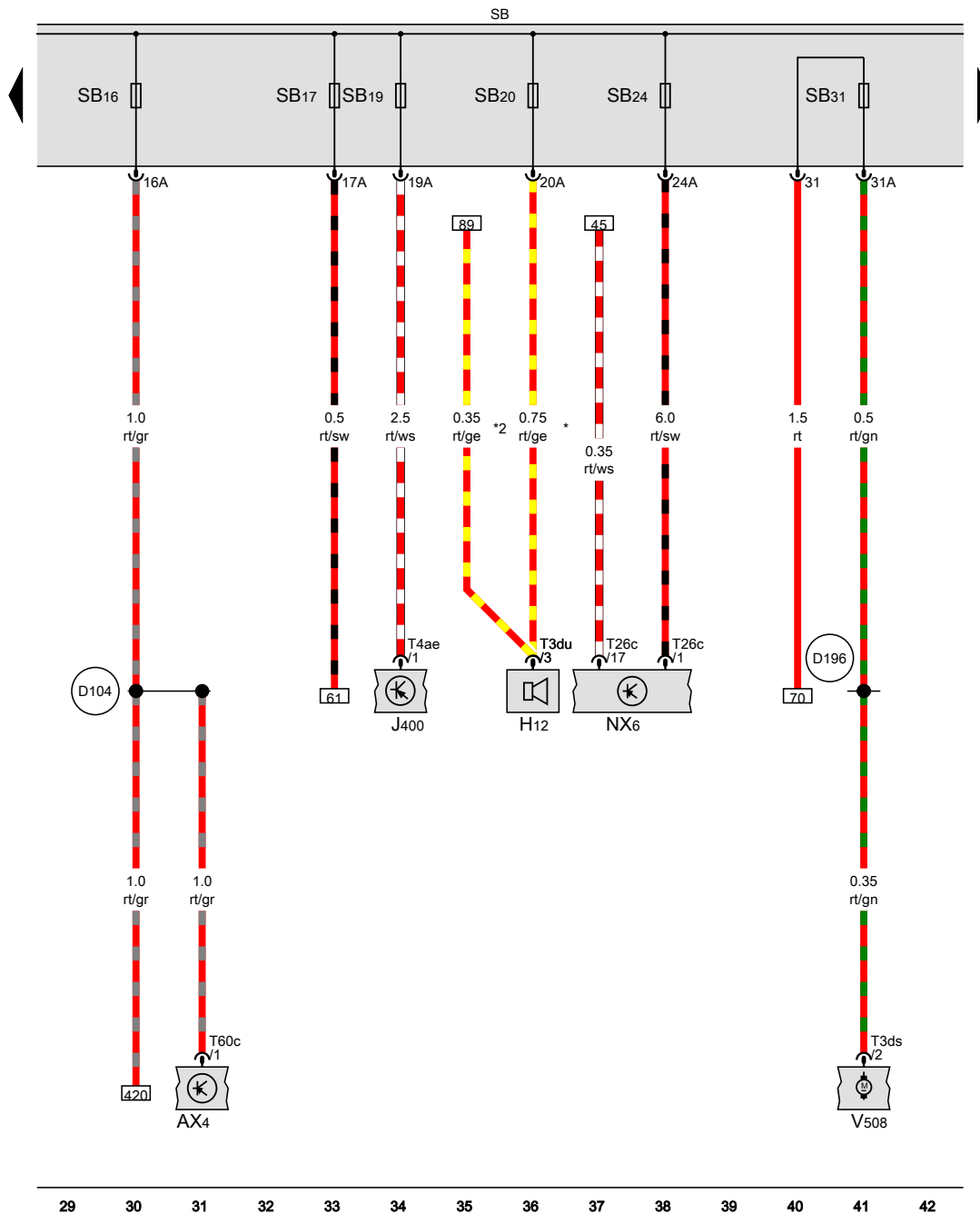


Horn relay, Fuse holder A, Fuse holder B

- H2 Treble horn
- H7 Bass horn
- J413 Horn relay
- J500 Power steering control unit
- J743 Mechatronic unit for dual clutch gearbox
- SA Fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- SA6 Fuse 6 on fuse holder A
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB15 Fuse 15 on fuse holder B
- T2cl 2-pin connector, black
- T2lo 2-pin connector, black
- T2mg 2-pin connector, black
- T2nl 2-pin connector, black

C13 Positive connection in dual tone horn 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

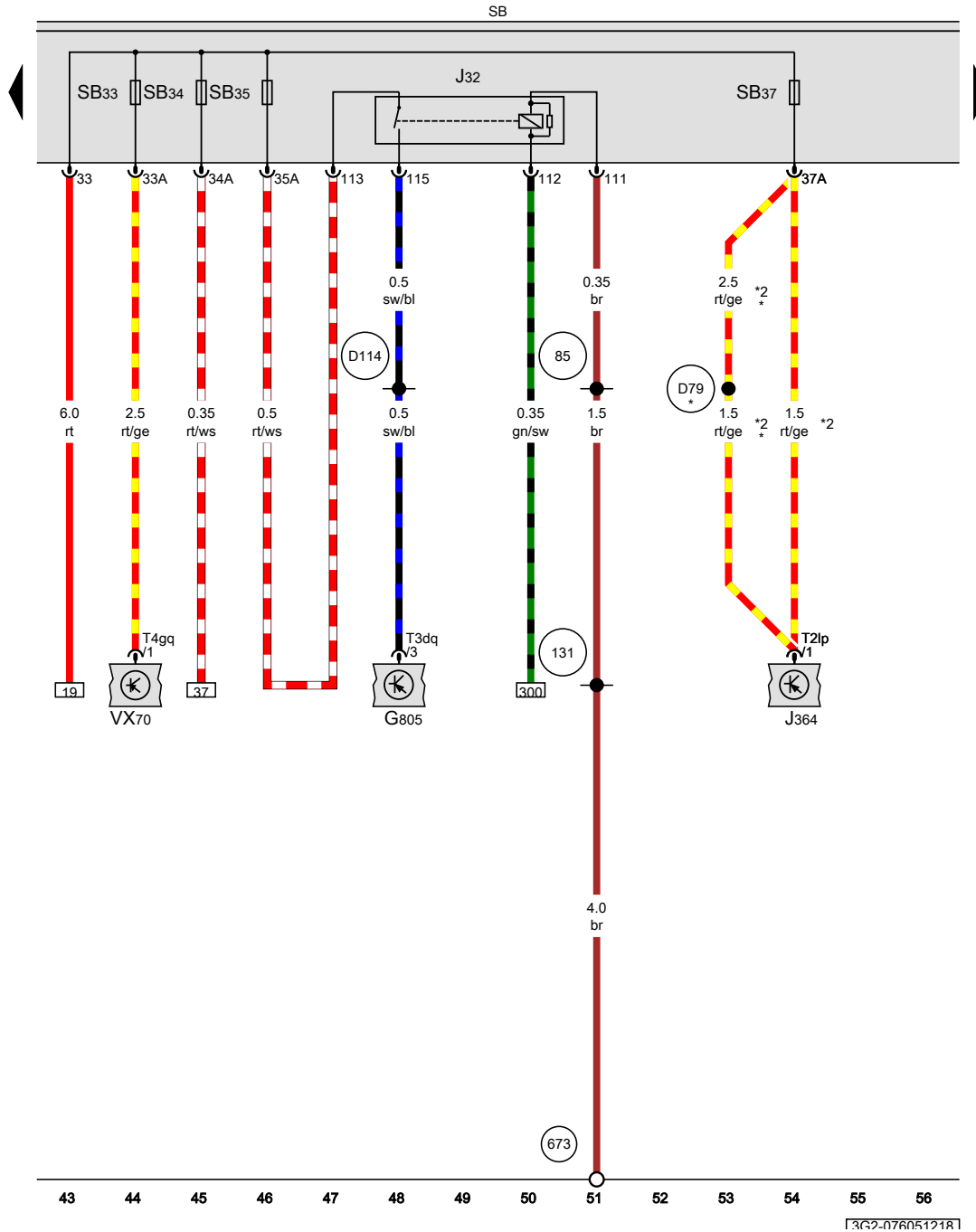


Fuse holder B

- AX4 Charging unit 1 for high-voltage battery
- H12 Alarm horn
- J400 Wiper motor control unit
- NX6 Brake servo
- SB Fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- SB31 Fuse 31 on fuse holder B
- T3ds 3-pin connector, black
- T3du 3-pin connector, black
- T4ae 4-pin connector, black
- T26c 26-pin connector, black
- T60c 60-pin connector, black
- V508 Coolant circulation pump before power and control electronics for electric drive
- D104 Positive connection 2 (30a), in engine compartment wiring harness
- D196 Connection 2 (87a) in engine prewiring harness
- * Up to July 2018
- *2 From July 2018

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

13C2-076041218



Air conditioning system relay, Fuse holder B

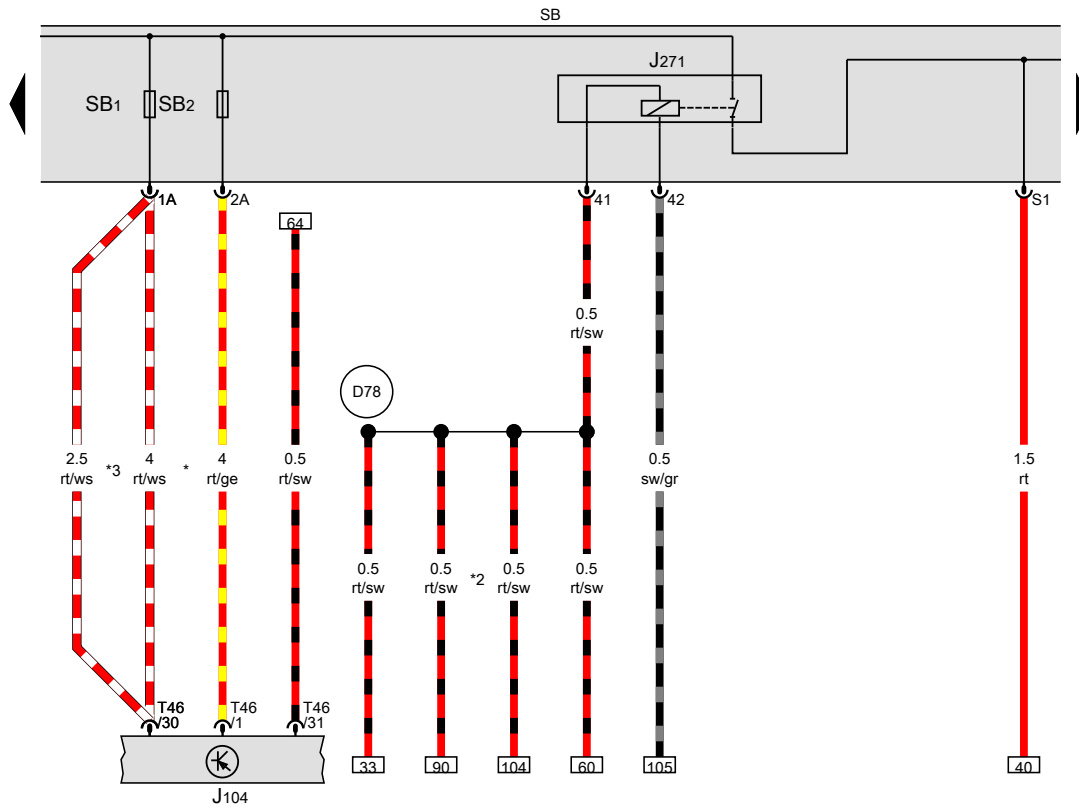
- G805 Pressure sender for refrigerant circuit
- J32 Air conditioning system relay
- J364 Auxiliary heater control unit
- SB Fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- T2lp 2-pin connector, black
- T3dq 3-pin connector, black
- T4gq 4-pin connector, black
- VX70 Brake system pressure accumulator

- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D79 Connection (auxiliary heater), in engine compartment wiring harness
- D114 Connection 12 in engine compartment wiring harness

* Up to November 2015
 *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

[3C2-076051218]



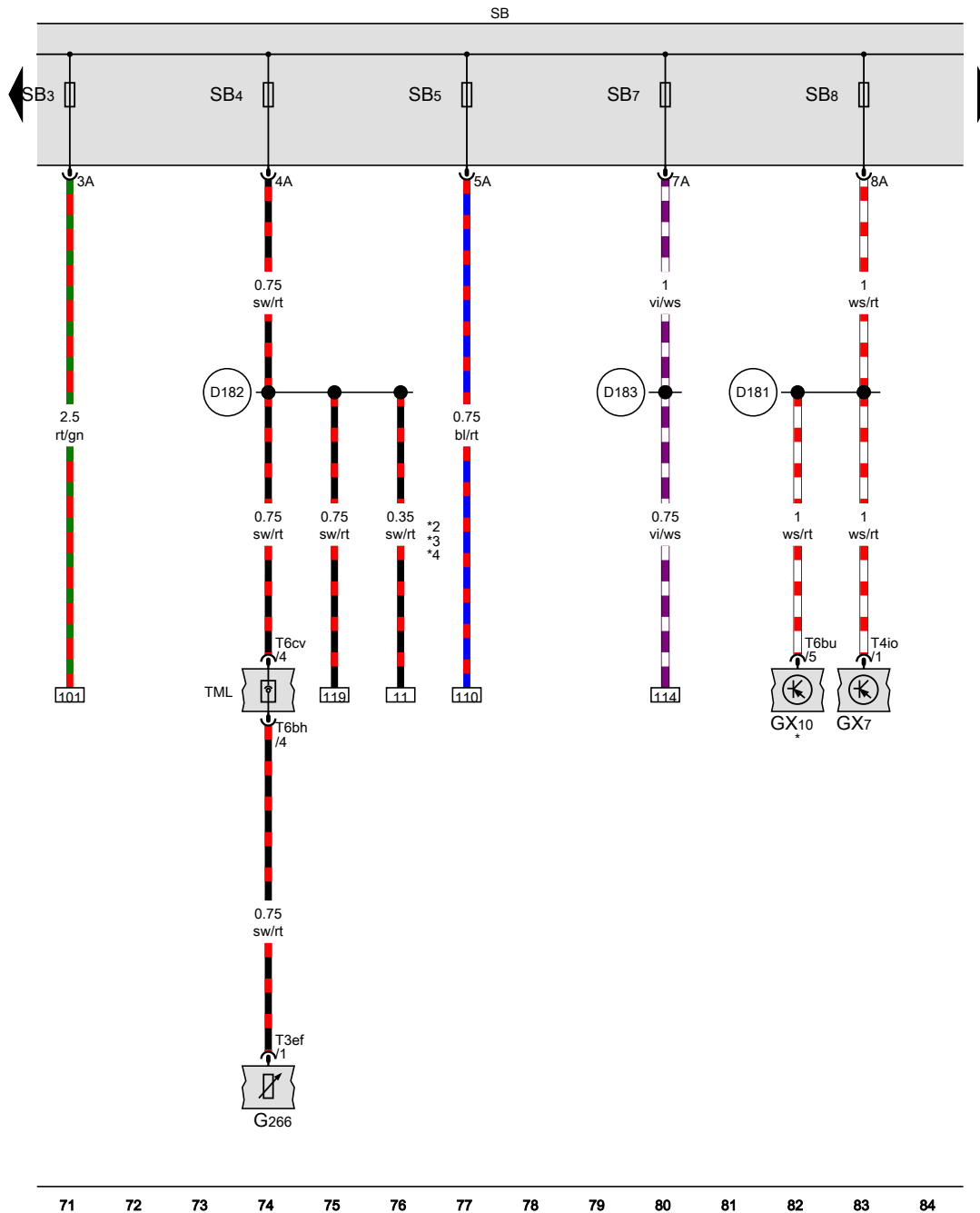
Main relay, Fuse holder B

- J104 ABS control unit
- J271 Main relay
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- T46 46-pin connector, black

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

- * Up to May 2017
- *2 For models with heated windscreen
- *3 From May 2017

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



Fuse holder B

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G266 Oil level and oil temperature sender
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- T3ef 3-pin connector, black
- T4io 4-pin connector, brown
- T6bh 6-pin connector, black
- T6bu 6-pin connector, black
- T6cv 6-pin connector, grey
- TML Coupling point in engine compartment, left

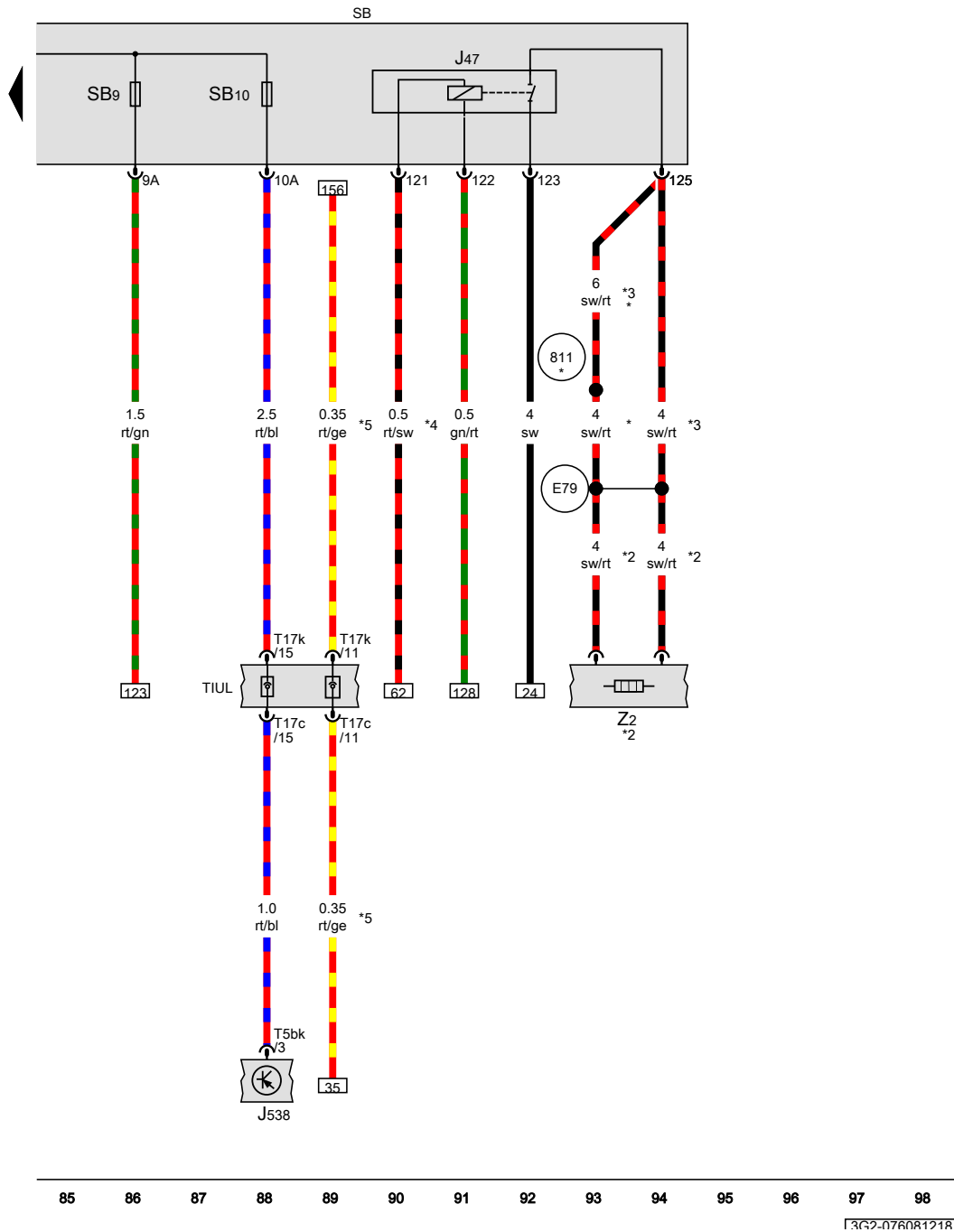
- D181 Connection 2 (87a), in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- D183 Connection 4 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 According to equipment
- *3 see applicable current flow diagram for radiator fan
- *4 Cross section depends on equipment

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

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

[3C2-076071218]



Heated windscreen relay, Fuse holder B, Coupling point in interior, below left

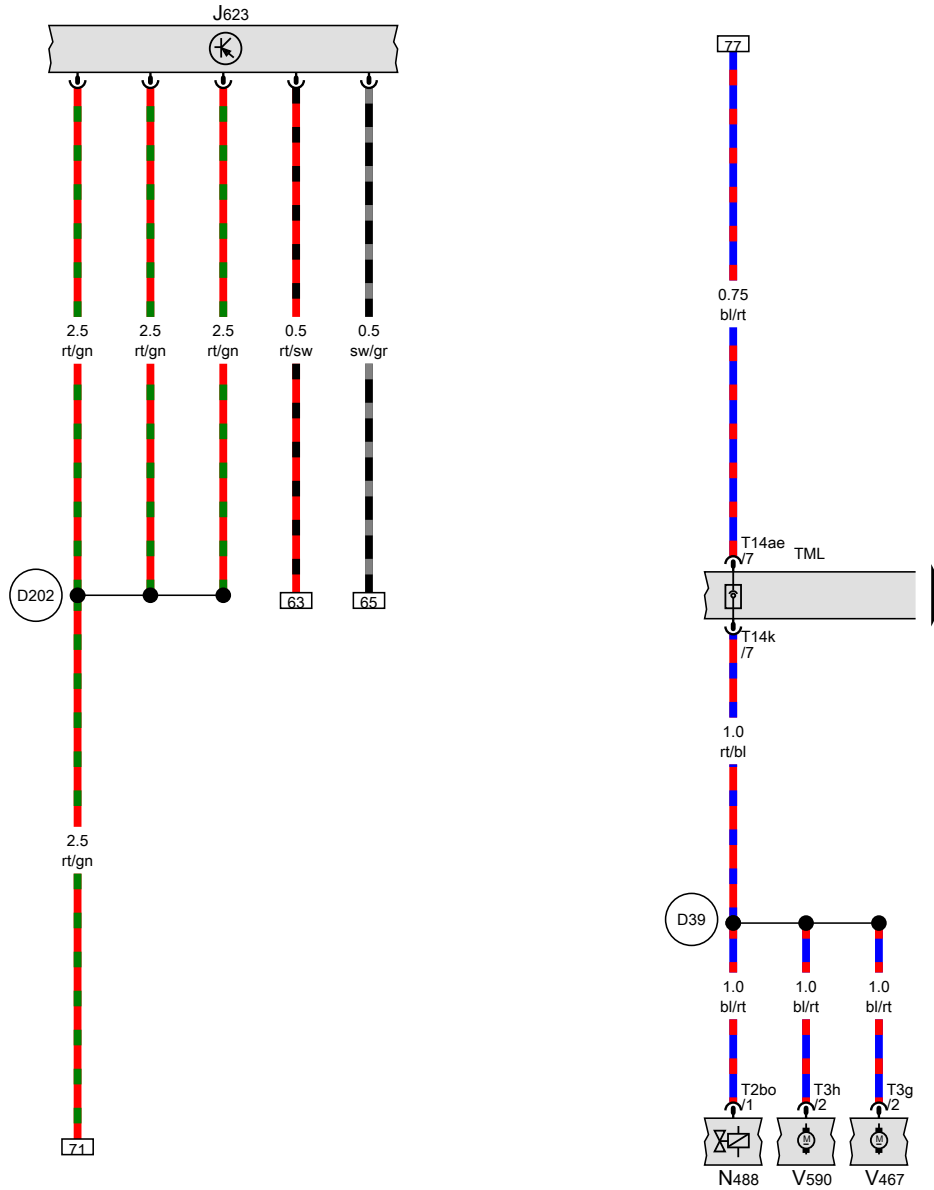
- J47 Heated windscreen relay
- J538 Fuel pump control unit
- SB Fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- T5bk 5-pin connector, black
- T17k 17-pin connector, blue
- T17c 17-pin connector, blue
- TIUL Coupling point in interior, below left
- Z2 Heated windscreen

811 Earth connection, in windscreen heater wiring harness

E79 Connection 3 (87a) in engine wiring harness

- * Up to November 2015
- *2 see applicable current flow diagram
- *3 According to equipment
- *4 For models with heated windscreen
- *5 From July 2018

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



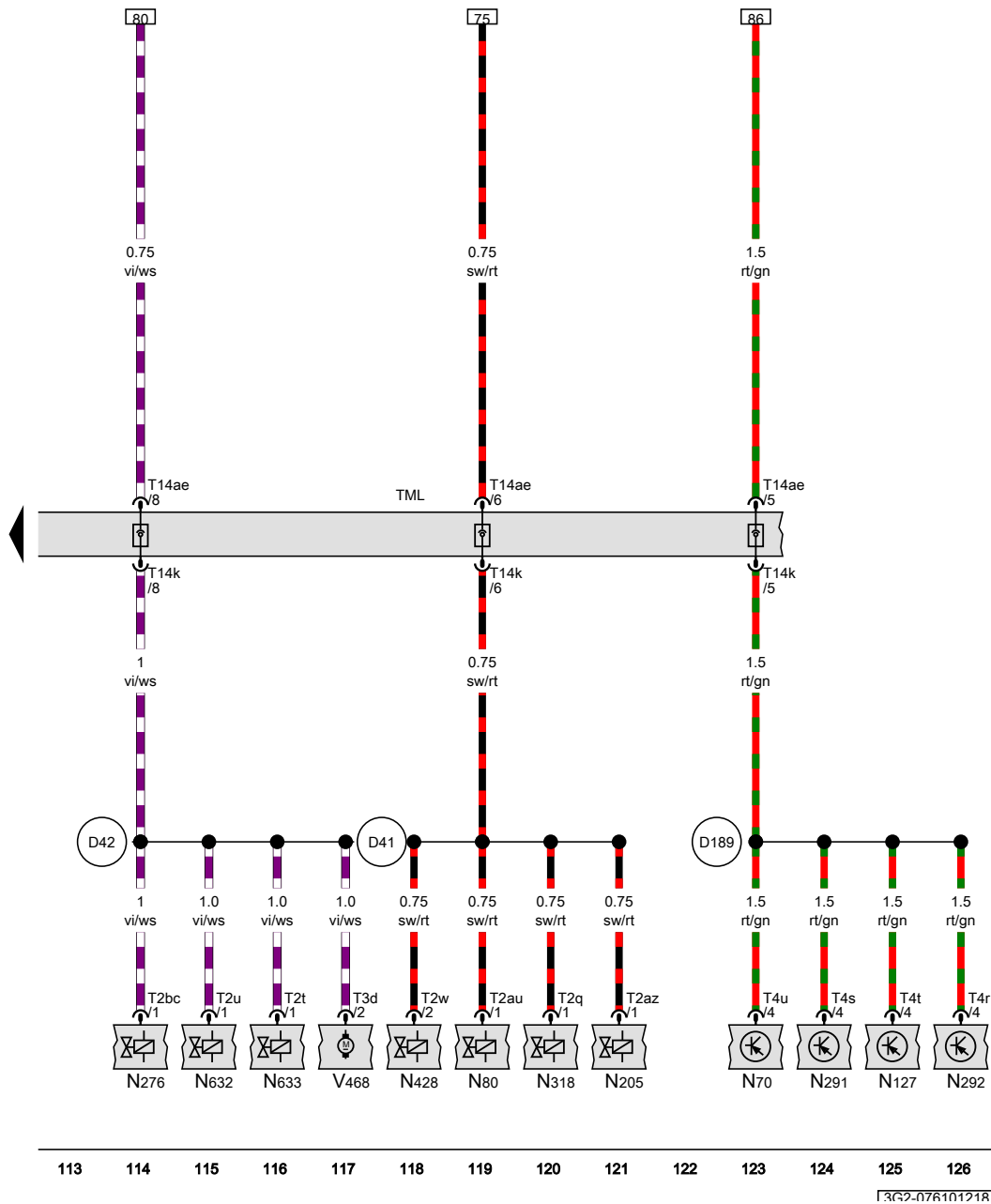
Engine/motor control unit, Coupling point in engine compartment, left

- J623 Engine/motor control unit
- N488 Coolant valve for gearbox
- T2bo 2-pin connector, black
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- V467 Coolant pump for high-temperature circuit
- V590 Coolant pump for high-voltage battery

- D39 Connection 1, in engine prewiring harness
- D202 Connection 6 (87a), in engine compartment wiring harness

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

Coupling point in engine compartment, left



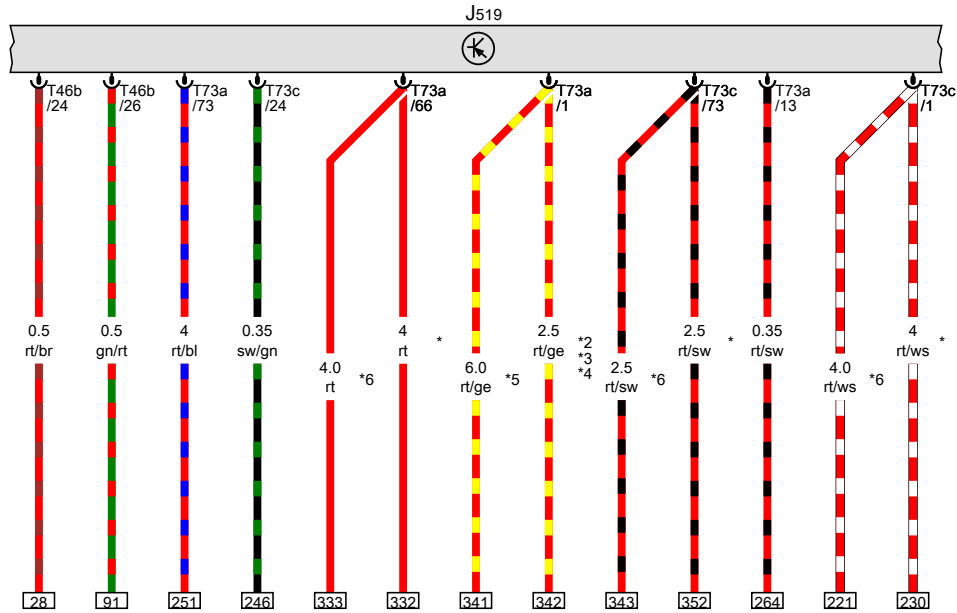
- N70 Ignition coil 1 with output stage
- N80 Activated charcoal filter solenoid valve 1
- N127 Ignition coil 2 with output stage
- N205 Camshaft control valve 1
- N276 Fuel pressure regulating valve
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- N632 Coolant changeover valve 1
- N633 Coolant changeover valve 2
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2bc 2-pin connector, black
- T2q 2-pin connector, black
- T2t 2-pin connector, black
- T2u 2-pin connector, black
- T2w 2-pin connector, black
- T3d 3-pin connector, black
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T14ae 14-pin connector, black
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- V468 Coolant pump for low-temperature circuit

- (D41) Connection 3, in engine prewiring harness
- (D42) Connection 4, in engine prewiring harness
- (D189) Connection (87a) in engine prewiring harness

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

Onboard supply control unit

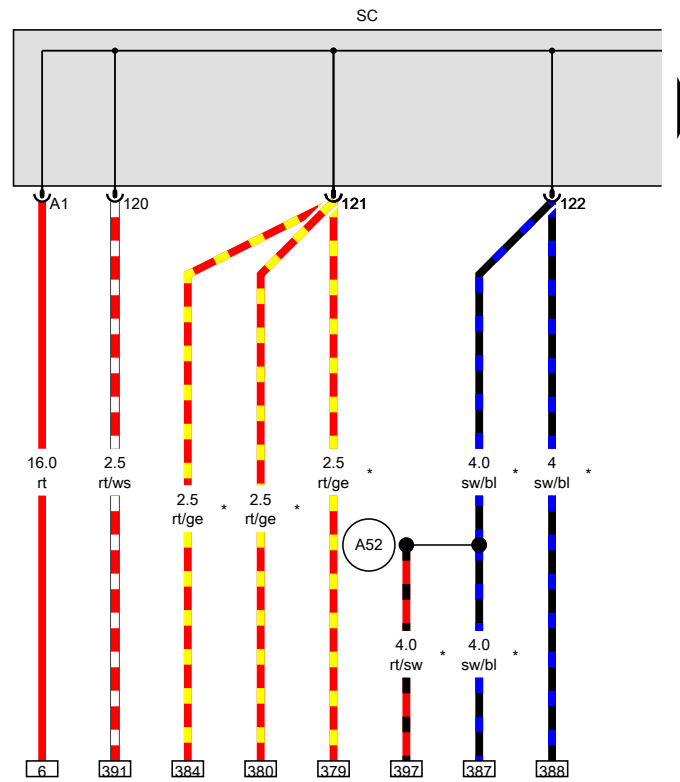
- J519 Onboard supply control unit
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * Up to May 2017
- *2 Cross section depends on equipment
- *3 Cross-section 4.0 possible
- *4 Up to May 2016
- *5 From May 2016
- *6 From May 2017



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

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

[362-076111218]



Fuse holder C

SC Fuse holder C

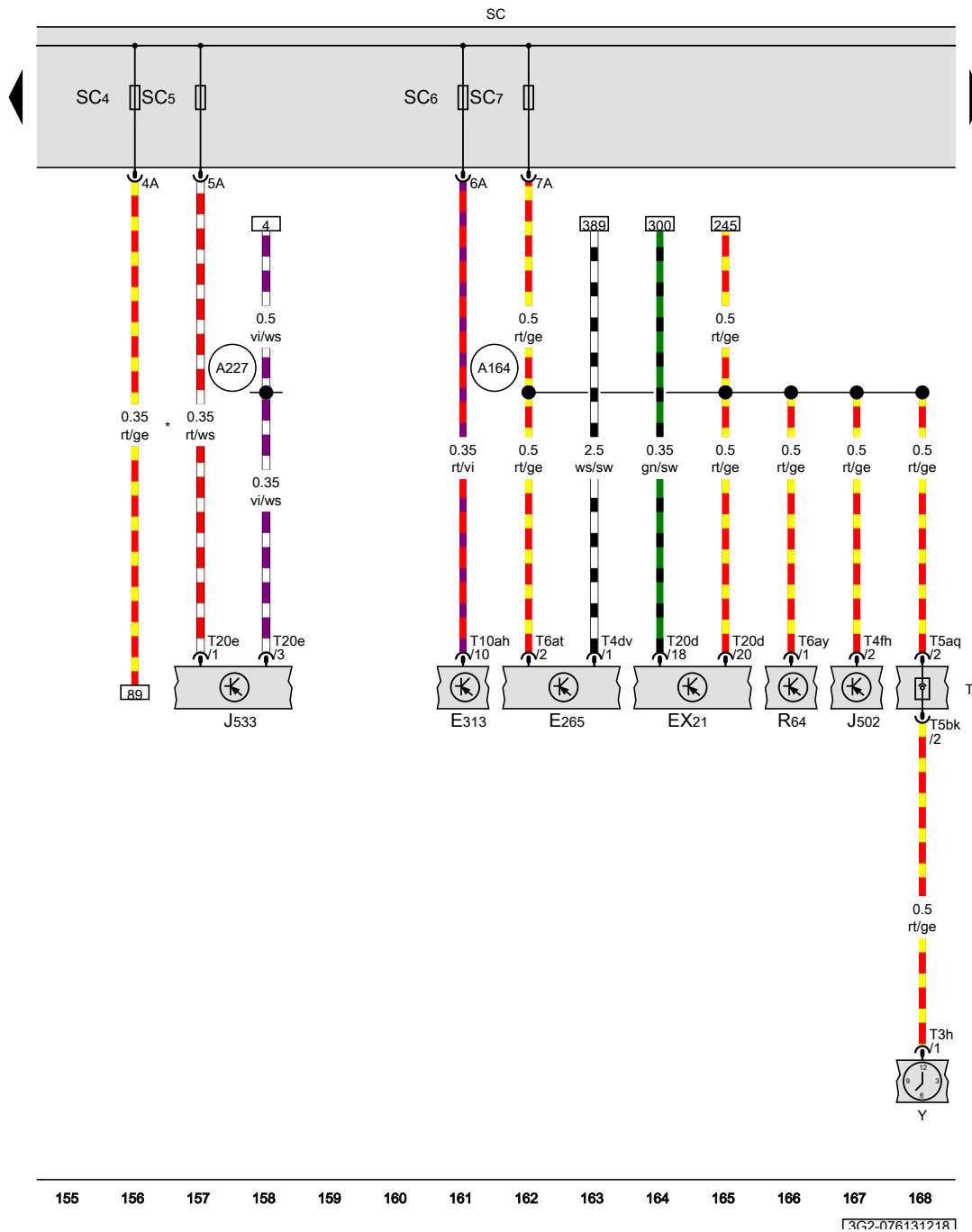
A52 Positive connection 2 (30), in dash panel wiring harness

* According to equipment

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

[3C2-076121218]

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



Fuse holder C

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- E313 Selector lever
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- R64 Remote control receiver for auxiliary heater
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T3h 3-pin connector, black
- T4dv 4-pin connector, black
- T4fh 4-pin connector, black
- T5aq 5-pin connector, black
- T5bk 5-pin connector, blue
- T6at 6-pin connector, black
- T6ay 6-pin connector, blue
- T10ah 10-pin connector, black
- T20d 20-pin connector, black
- T20e 20-pin connector, red
- Tl Coupling point in interior
- Y Analogue clock

A164 Positive connection 2 (30a) in dash panel wiring harness

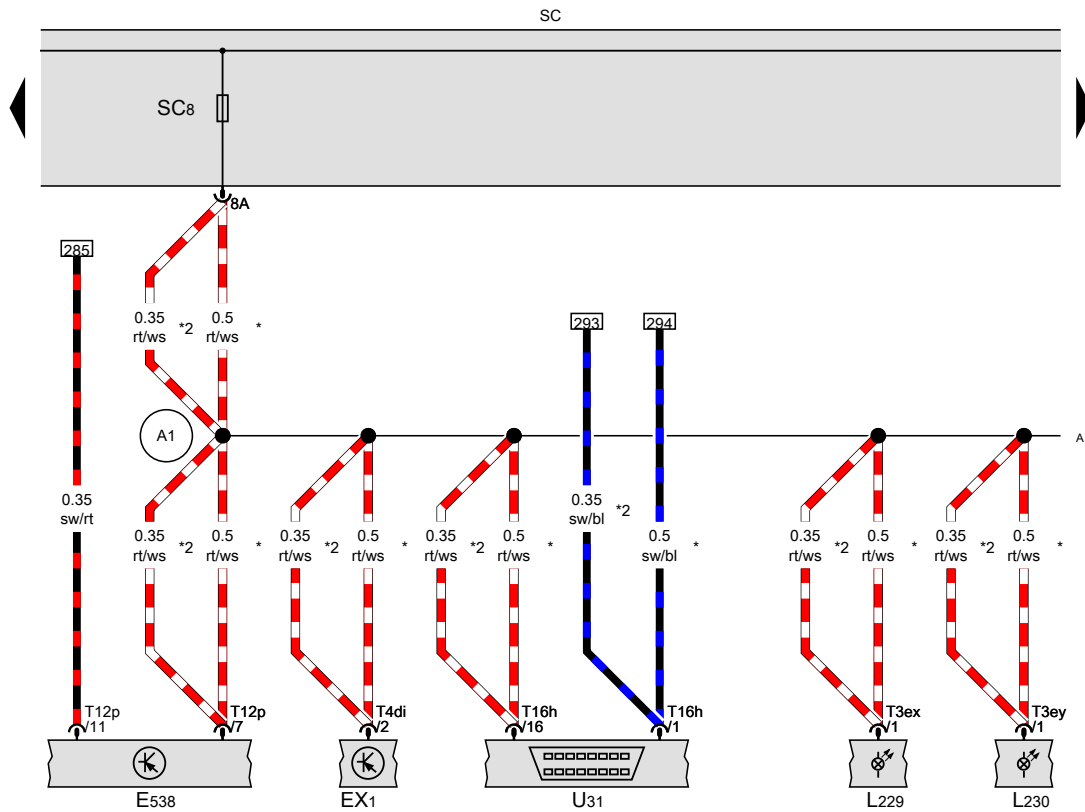
A227 Connection 2 (LIN bus) in dash panel wiring harness

* From July 2018

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

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

13C2-076131218



Fuse holder C

- EX1 Rotary light switch
- E538 Electromechanical parking brake button
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- T3ex 3-pin connector, black
- T3ey 3-pin connector, black
- T4di 4-pin connector, black
- T12p 12-pin connector, black
- T16h 16-pin connector, brown
- U31 Diagnostic connection

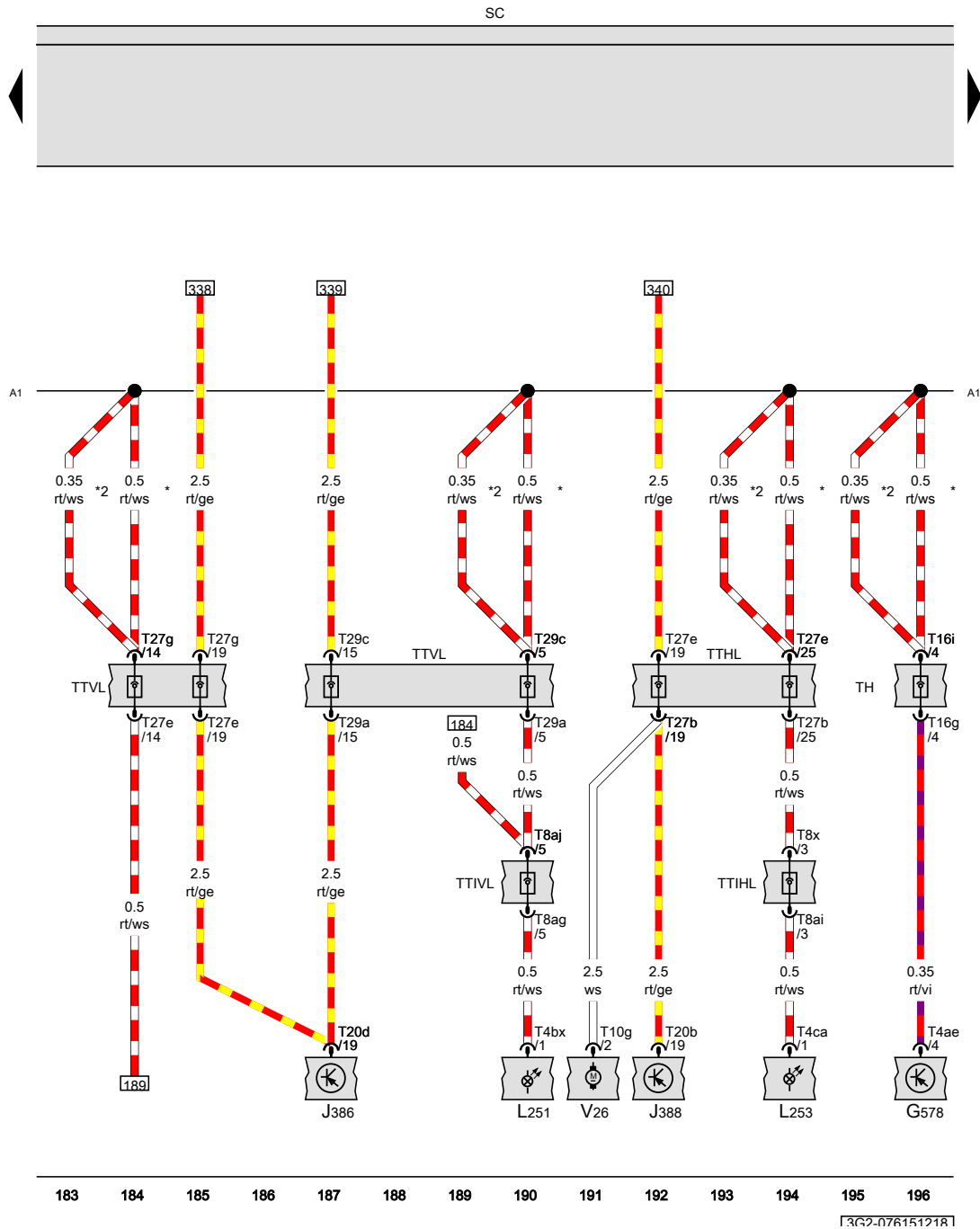
A1 Positive connection (30a), in dash panel wiring harness

- * Up to July 2018
- *2 From July 2018

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

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

[3C9-076141218]

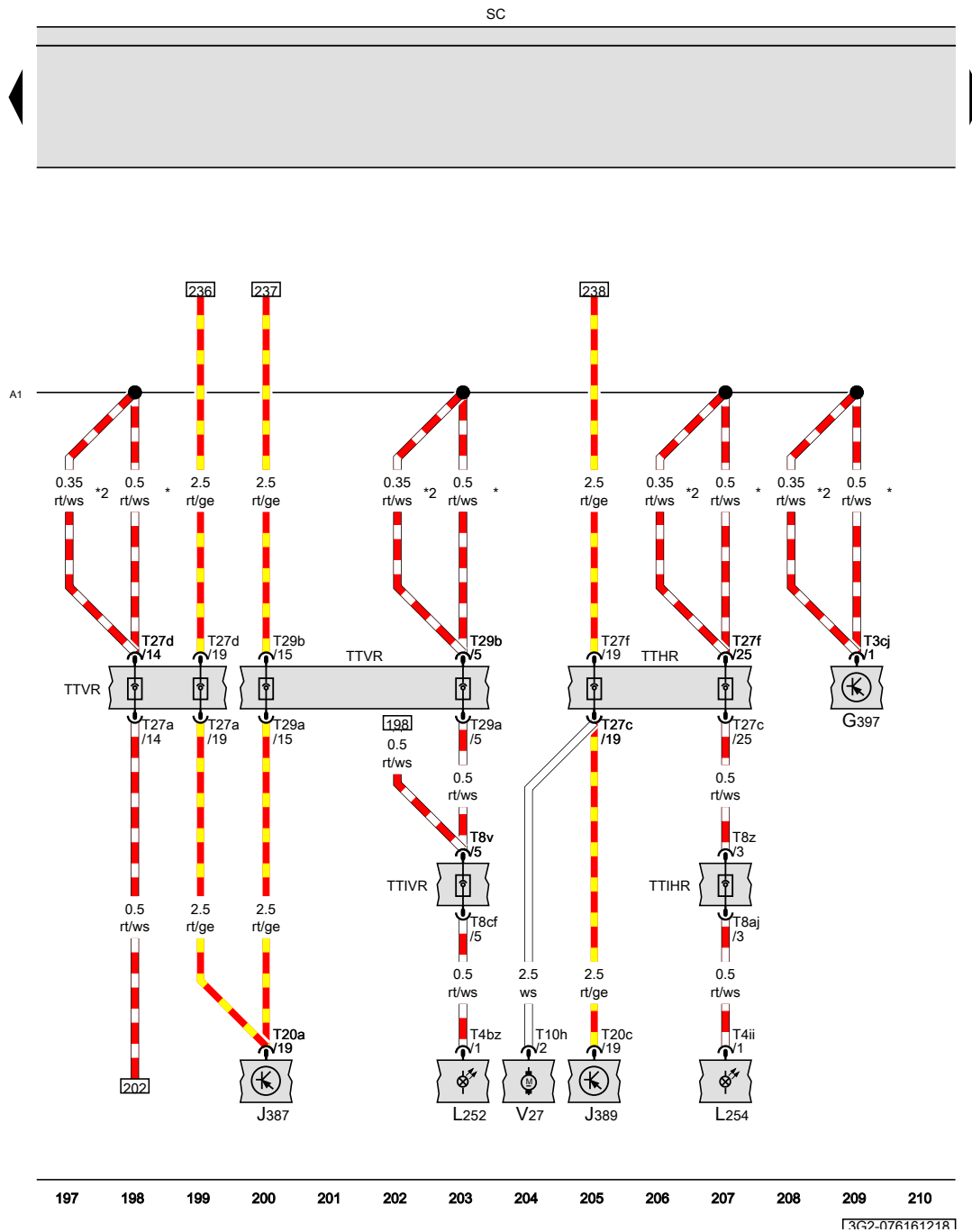


Fuse holder C

- G578 Anti-theft alarm sensor
- J386 Driver door control unit
- J388 Rear left door control unit
- L251 Light for front left door contour lighting
- L253 Light for rear left door contour lighting
- SC Fuse holder C
- T4ae 4-pin connector, black
- T4bx 4-pin connector, black
- T4ca 4-pin connector, black
- T8ag 8-pin connector, black
- T8ai 8-pin connector, black
- T8aj 8-pin connector, black
- T8x 8-pin connector, black
- T10g 10-pin connector, black
- T16g 16-pin connector, black
- T16i 16-pin connector, brown
- T20b 20-pin connector, black
- T20d 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- T27g 27-pin connector, black
- T29a 29-pin connector, white
- T29c 29-pin connector, white
- TH Coupling point for roof
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door
- V26 Rear left window regulator motor

- A1 Positive connection (30a), in dash panel wiring harness
- * Up to July 2018
- *2 From July 2018

13G2-076151218



Fuse holder C

- G397 Rain and light sensor
- J387 Front passenger door control unit
- J389 Rear right door control unit
- L252 Light for front right door contour lighting
- L254 Light for rear right door contour lighting
- SC Fuse holder C
- T3cj 3-pin connector, black
- T4bz 4-pin connector, black
- T4ii 4-pin connector, black
- T8aj 8-pin connector, black
- T8cf 8-pin connector, black
- T8v 8-pin connector, black
- T8z 8-pin connector, black
- T10h 10-pin connector, black
- T20a 20-pin connector, black
- T20c 20-pin connector, black
- T27a 27-pin connector, black
- T27c 27-pin connector, black
- T27d 27-pin connector, black
- T27f 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door
- V27 Rear right window regulator motor

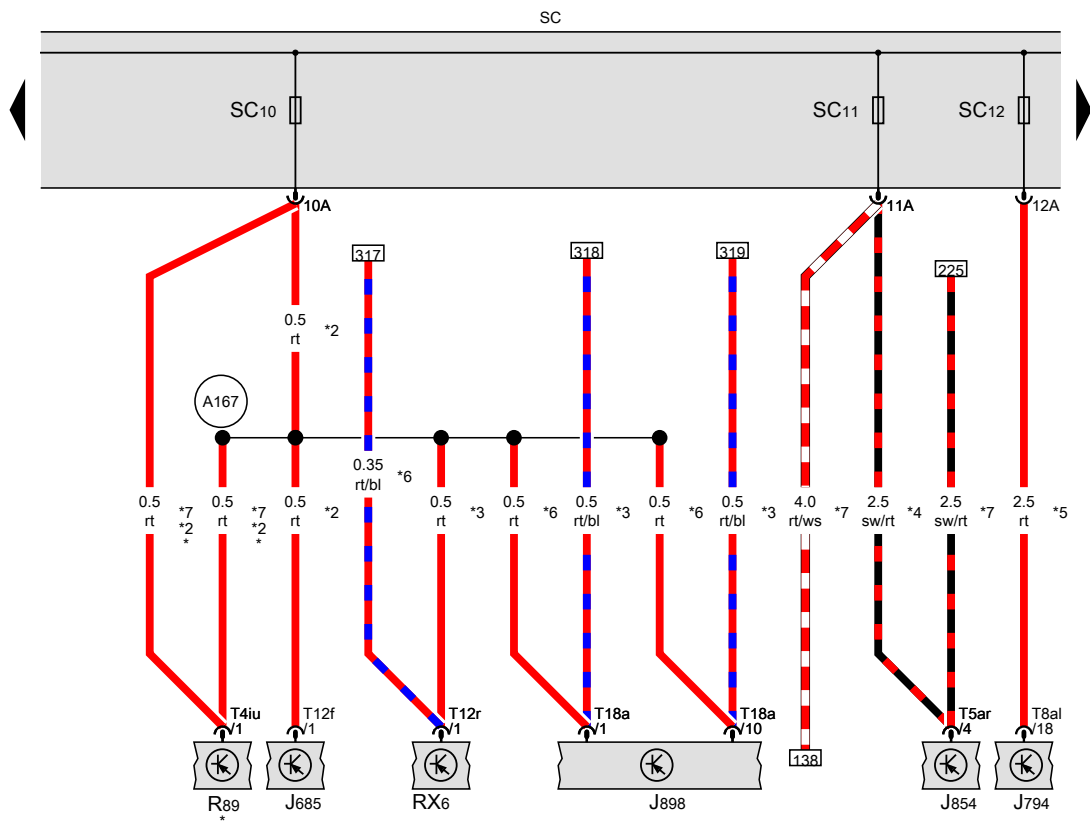
A1 Positive connection (30a), in dash panel wiring harness

* Up to July 2018
 *2 From July 2018

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

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

13C2-076161218



Fuse holder C

- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J854 Control unit for front left belt tensioner
- J898 Control unit for head-up display
- RX6 TV tuner
- R89 CD player
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T4iu 4-pin connector, black
- T5ar 5-pin connector, colourless
- T8al 8-pin connector, black
- T12f 12-pin connector, black
- T12r 12-pin connector, black
- T18a 18-pin connector, colourless

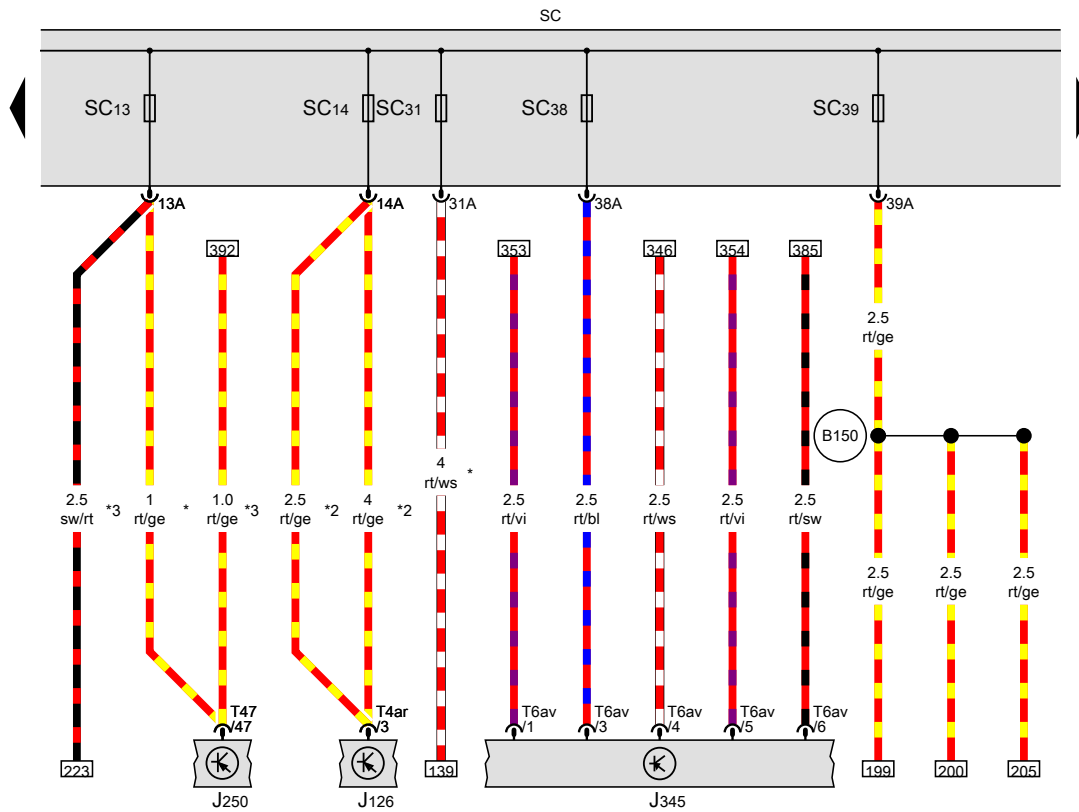
A167 Positive connection 3 (30a) in dash panel wiring harness

- * Up to November 2018
- *2 According to equipment
- *3 Up to May 2016
- *4 Up to May 2017
- *5 Cross section depends on equipment
- *6 From May 2016
- *7 From May 2017

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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[3C2-076171218]



Fuse holder C

- J126 Fresh air blower control unit
- J250 Electronically controlled damping control unit
- J345 Trailer detector control unit
- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4ar 4-pin connector, black
- T6av 6-pin connector, black
- T47 47-pin connector, black

B150 Positive connection 2 (30a), in interior wiring harness

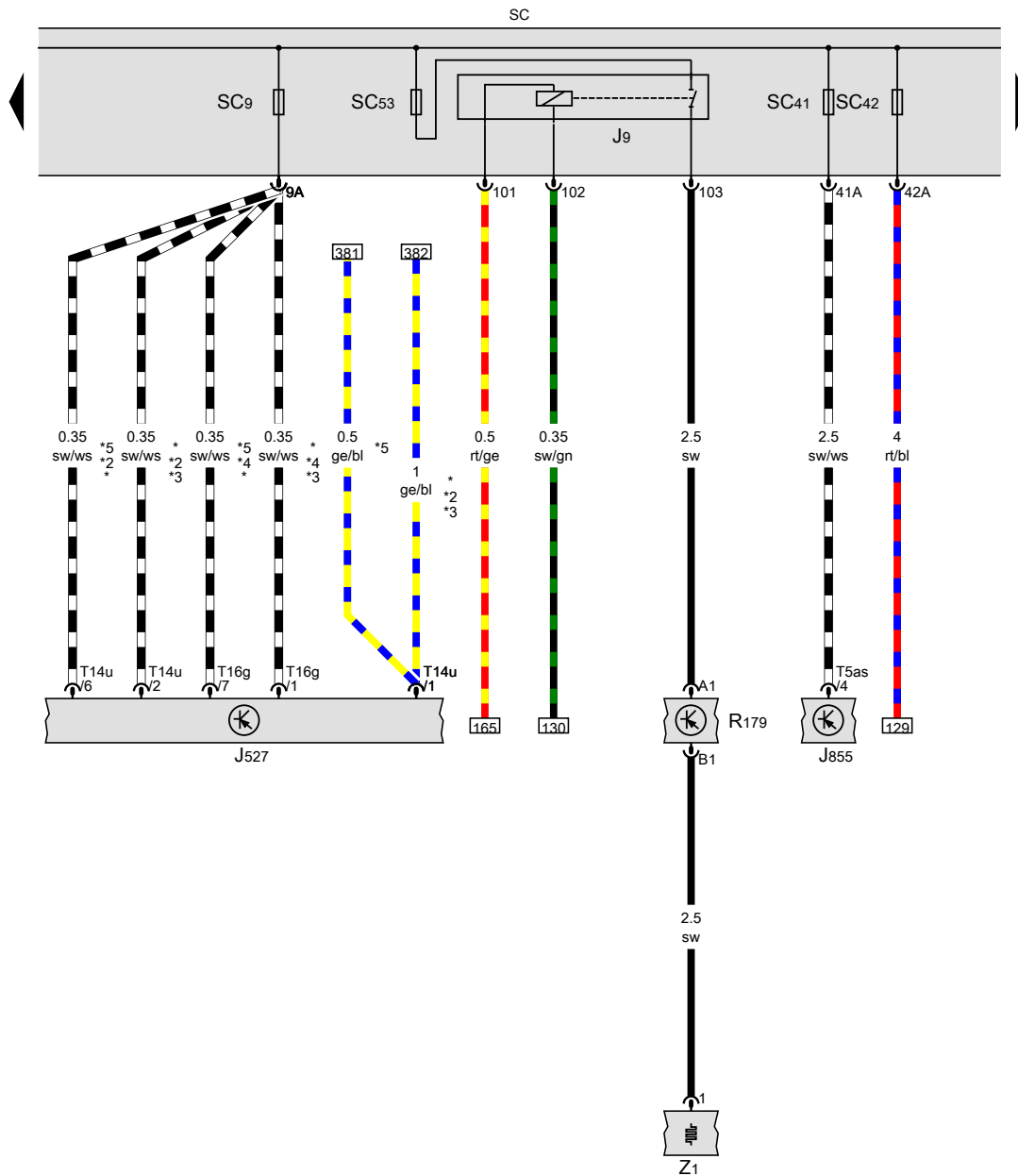
- * Up to May 2017
- *2 According to equipment
- *3 From May 2017

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

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

[3C2-076181218]

Heated rear window relay, Fuse holder C

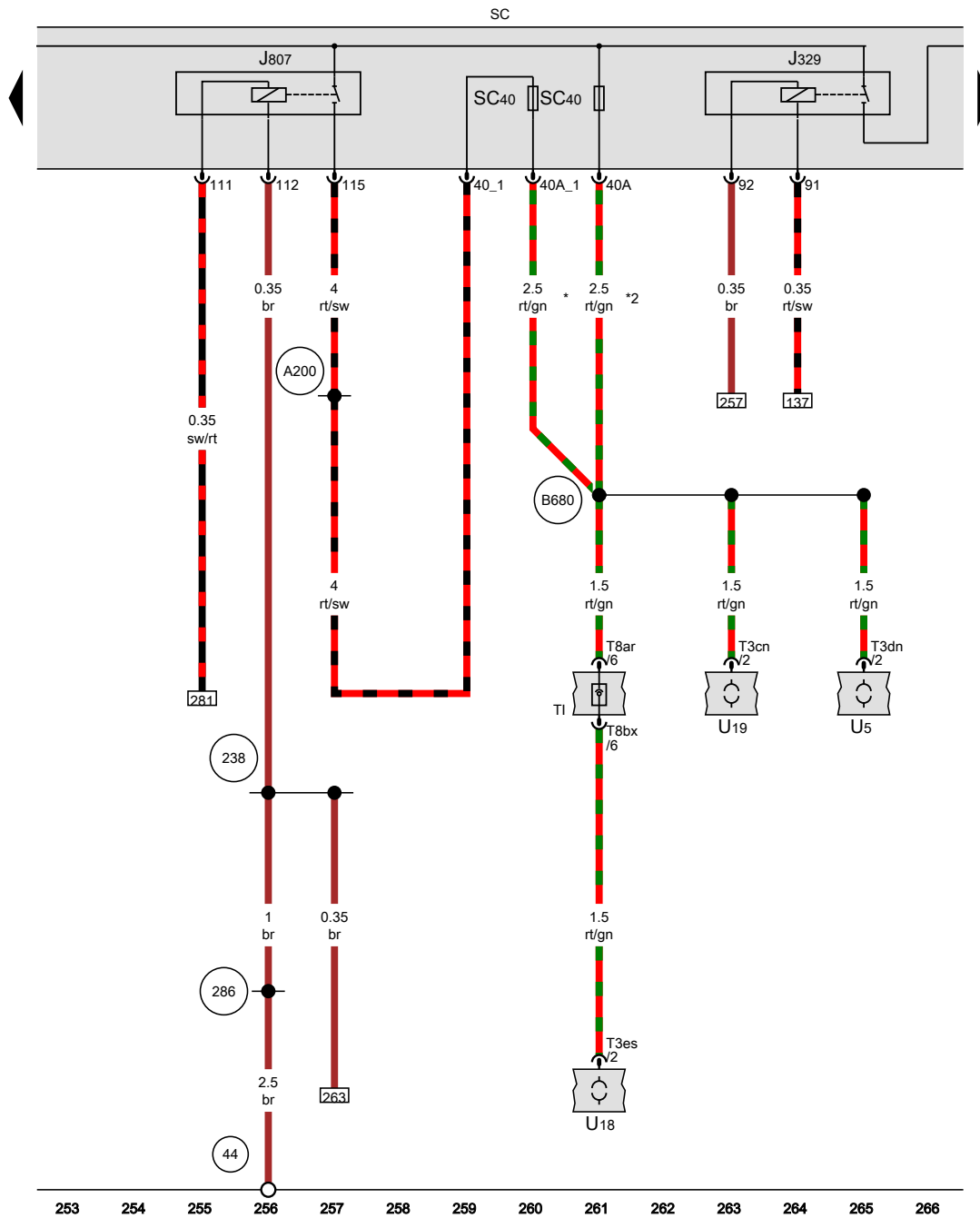


- J9 Heated rear window relay
- J527 Steering column electronics control unit
- J855 Control unit for front right belt tensioner
- R179 Frequency modulation (FM) frequency filter in positive wire
- SC Fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T5as 5-pin connector, colourless
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- Z1 Heated rear window
- * see applicable current flow diagram
- *2 For models with heated steering wheel
- *3 Up to July 2018
- *4 For models with no heated steering wheel
- *5 From July 2018

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

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

[3C2-078191218]



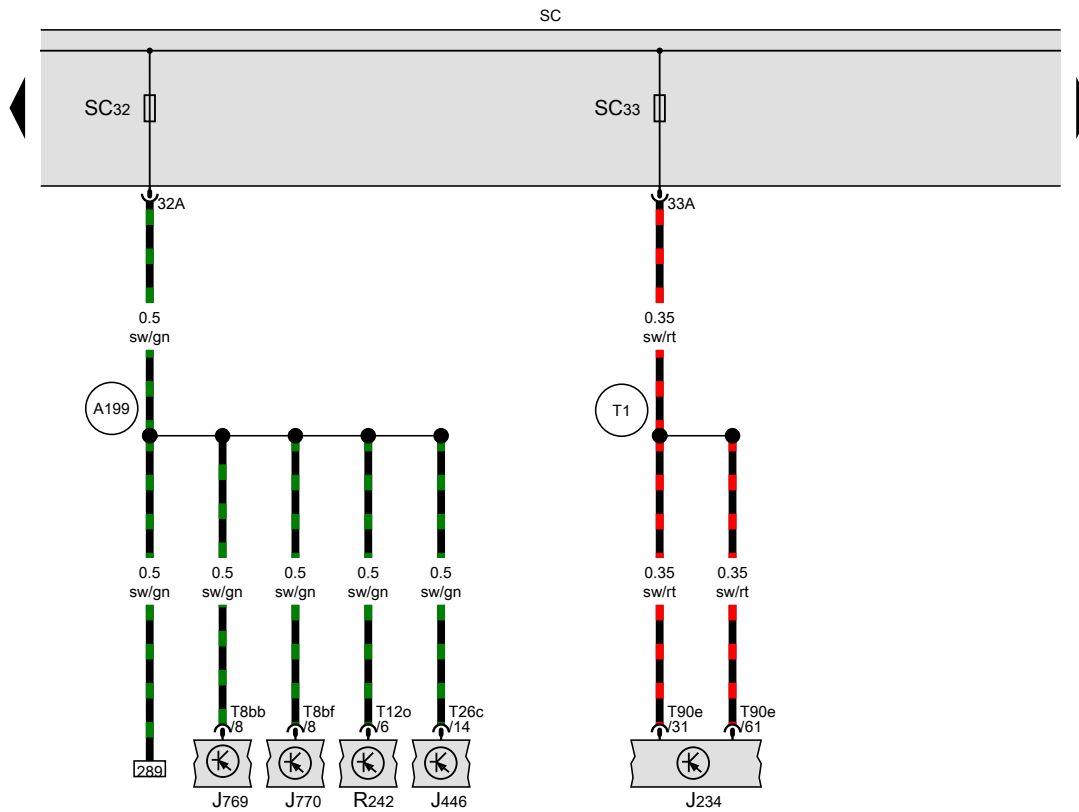
Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

- J329 Terminal 15 voltage supply relay
- J807 Relay for power sockets
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3cn 3-pin connector, black
- T3dn 3-pin connector, black
- T3es 3-pin connector, colourless
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T1 Coupling point in interior
- U5 12 V socket
- U18 12 V socket 2
- U19 12 V socket 3

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A200 Positive connection 5 (15a) in dash panel wiring harness
- B680 Connection (electric socket), in interior wiring harness
- * Factory fitted with power supply from terminal 15
- *2 Power supply via terminal 30 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

[3C2-076201218]



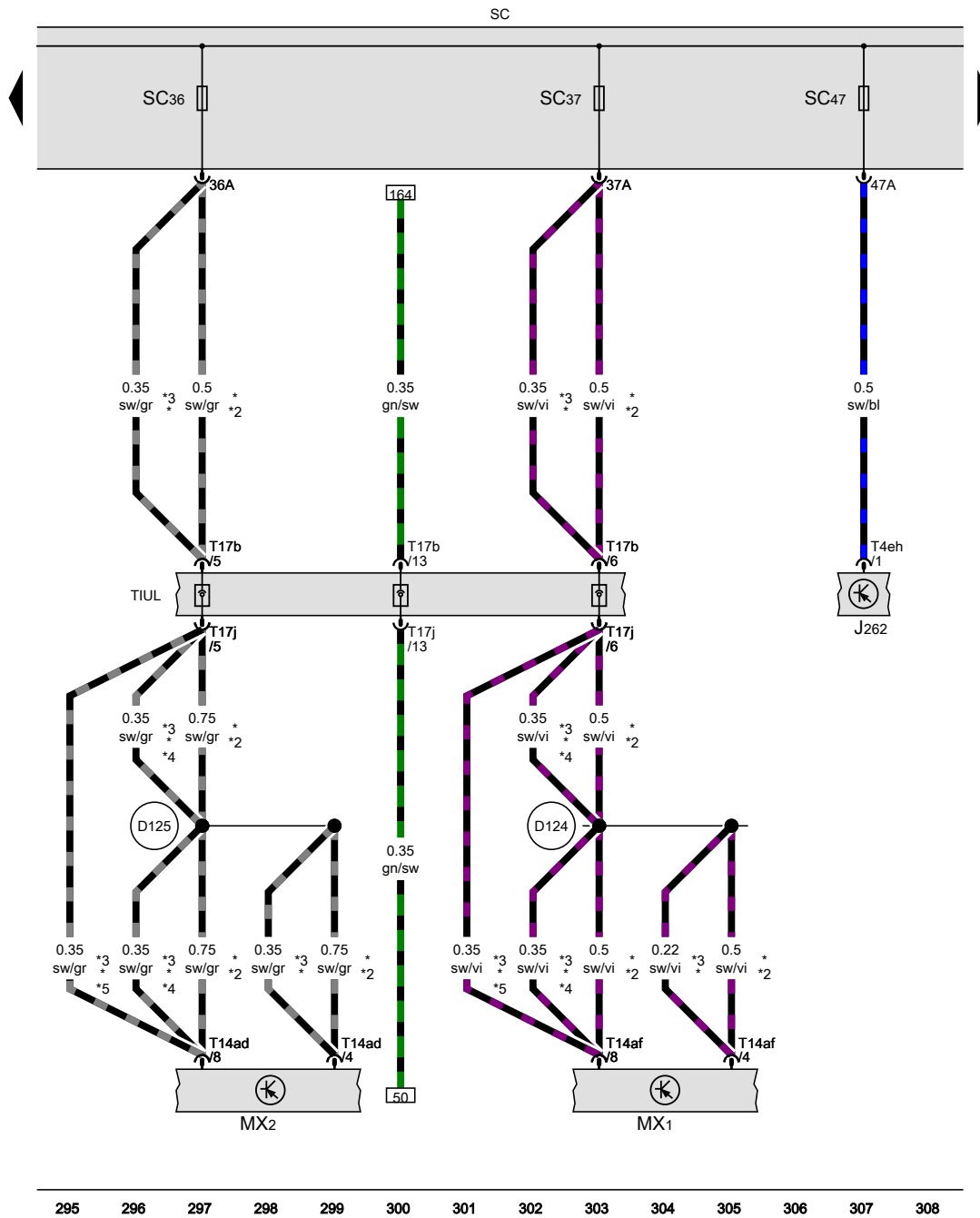
Fuse holder C

- J234 Airbag control unit
- J446 Parking aid control unit
- J769 Lane change assist control unit
- J770 Lane change assist control unit 2
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T8bb 8-pin connector, black
- T8bf 8-pin connector, blue
- T12o 12-pin connector, black
- T26c 26-pin connector, black
- T90e 90-pin connector, yellow

A199 Positive connection 4 (15a) in dash panel wiring harness

T1 Positive connection 1, in airbag 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



Fuse holder C

- J262 Rear roller blind control unit
- MX1 Front left headlight
- MX2 Front right headlight
- SC Fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T4eh 4-pin connector, black
- T14ad 14-pin connector, black
- T14af 14-pin connector, grey
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- TIUL Coupling point in interior, below left

D124 Connection 22 in engine compartment wiring harness

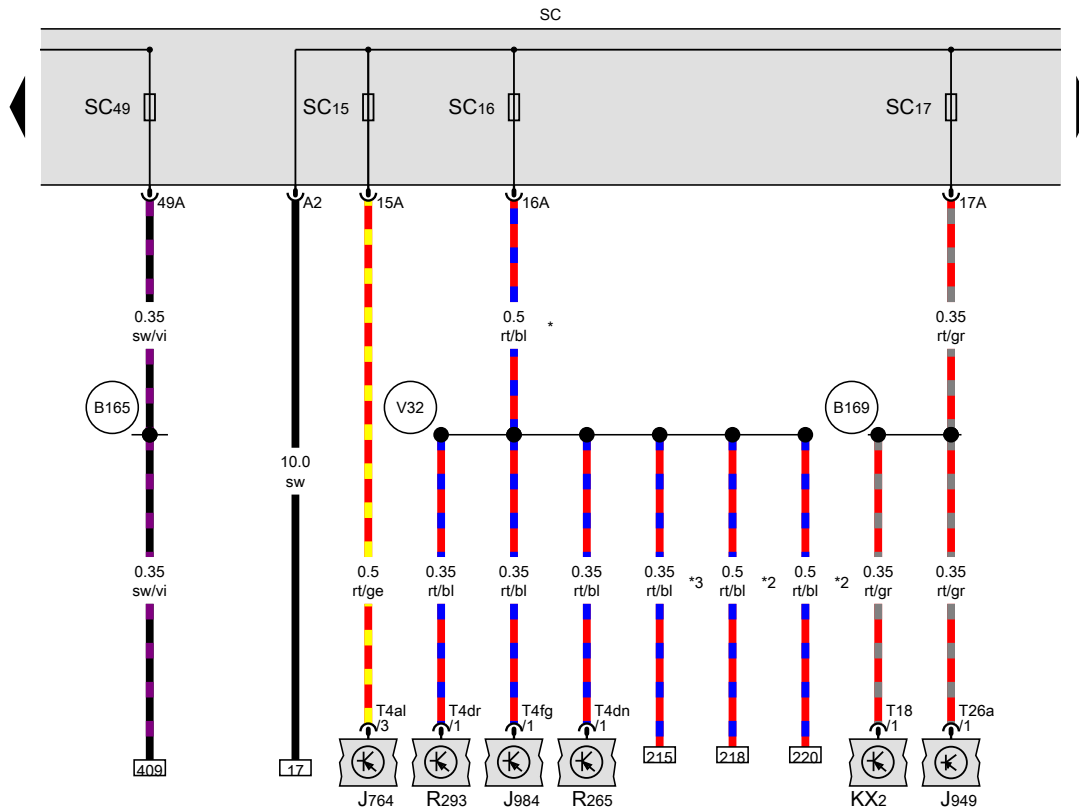
D125 Connection 23 in engine compartment wiring harness

- * see applicable current flow diagram for LED headlights
- *2 Up to July 2018
- *3 From July 2018
- *4 For left-hand drive models
- *5 For right-hand drive models

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

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

[3C2-076231218]



Fuse holder C

- J764 Control unit for electronic steering column lock
- J949 Emergency call module control and communication unit
- J984 Two-way signal amplifier for mobile telephone/data services
- KX2 Dash panel insert
- R265 Storage compartment with interface for mobile telephone
- R293 USB hub
- 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
- SC49 Fuse 49 on fuse holder C
- T4al 4-pin connector, black
- T4dn 4-pin connector, brown
- T4dr 4-pin connector, red
- T4fg 4-pin connector, black
- T18 18-pin connector, black
- T26a 26-pin connector, black

B165 Positive connection 2 (15), in interior wiring harness

B169 Positive connection 1 (30), in interior wiring harness

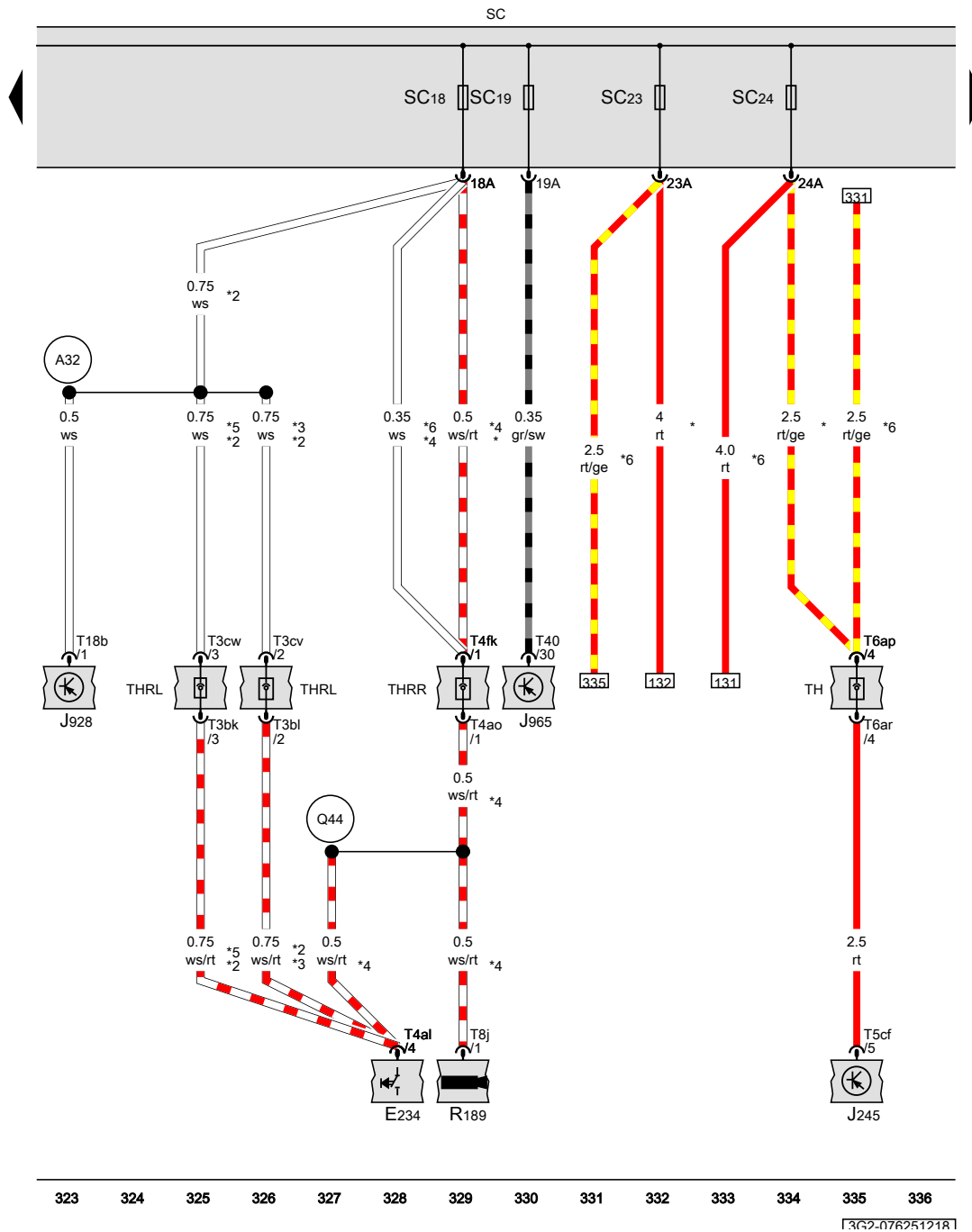
V32 Positive connection (30), in telephone wiring harness

* Cross section depends on equipment

*2 Up to May 2016

*3 From May 2016

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



Fuse holder C

- E234 Rear lid handle release button
- J245 Sliding sunroof adjustment control unit
- J928 Control unit for overhead view camera
- J965 Interface for entry and start system
- R189 Reversing camera
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- T3bk 3-pin connector, brown
- T3bl 3-pin connector, black
- T3cv 3-pin connector, black
- T3cw 3-pin connector, brown
- T4al 4-pin connector, black
- T4ao 4-pin connector, black
- T4fk 4-pin connector, black
- T4fj 4-pin connector, black
- T5cf 5-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T8j 8-pin connector, black
- T18b 18-pin connector, black
- T40 40-pin connector, grey
- TH Coupling point for roof
- THRL Coupling point in luggage compartment, left
- THRR Coupling point in luggage compartment, right

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

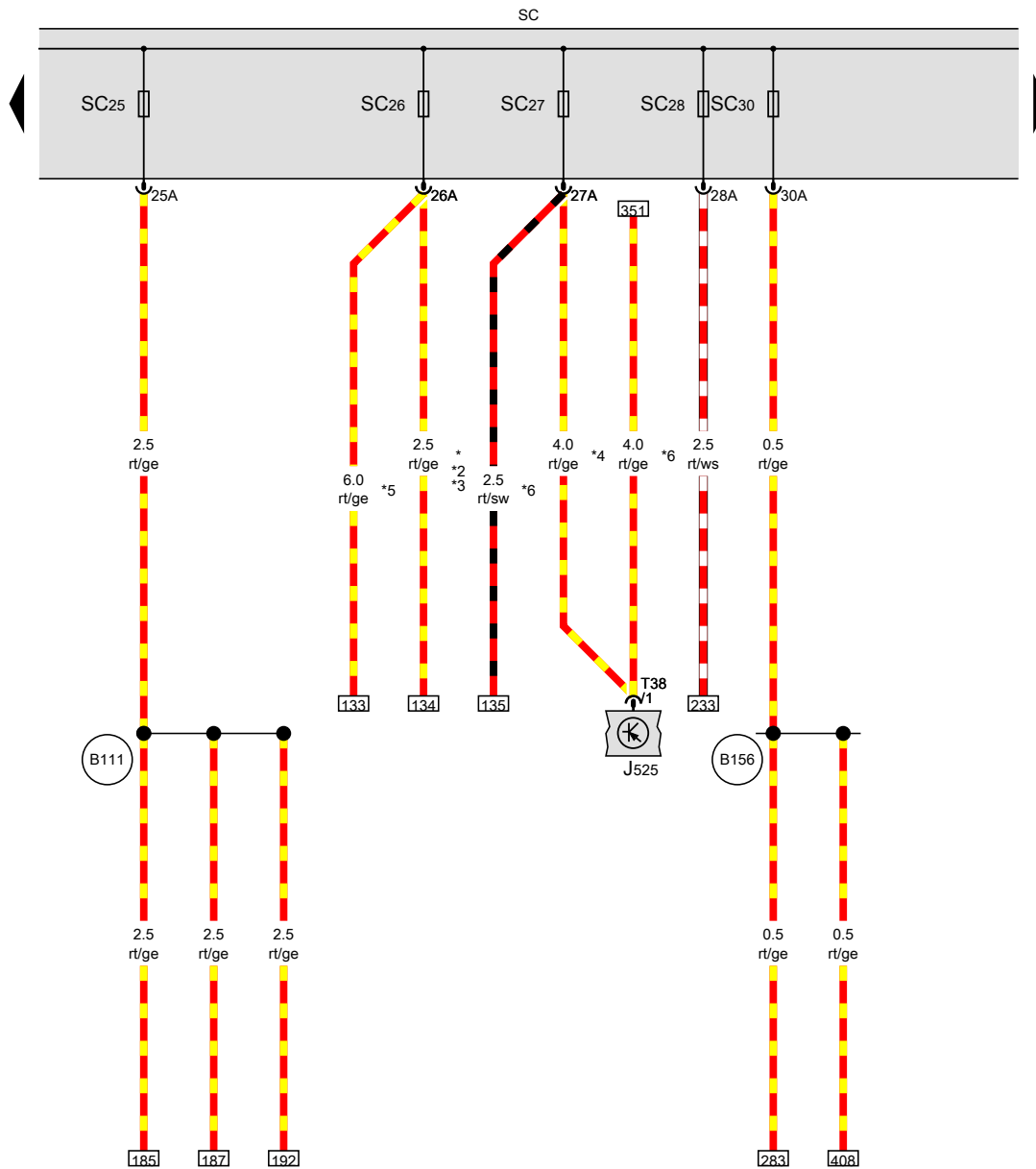
Q44 Connection 2, in rear lid wiring harness

- * Up to May 2017
- *2 For models with overhead view camera
- *3 Up to May 2016
- *4 For models with reversing camera system
- *5 From May 2016
- *6 From May 2017

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

323 324 325 326 327 328 329 330 331 332 333 334 335 336

13C9-07625121R



Fuse holder C

- J525 Digital sound package control unit
- 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
- SC28 Fuse 28 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- T38 38-pin connector, black

B111 Positive connection 1 (30a), in interior wiring harness

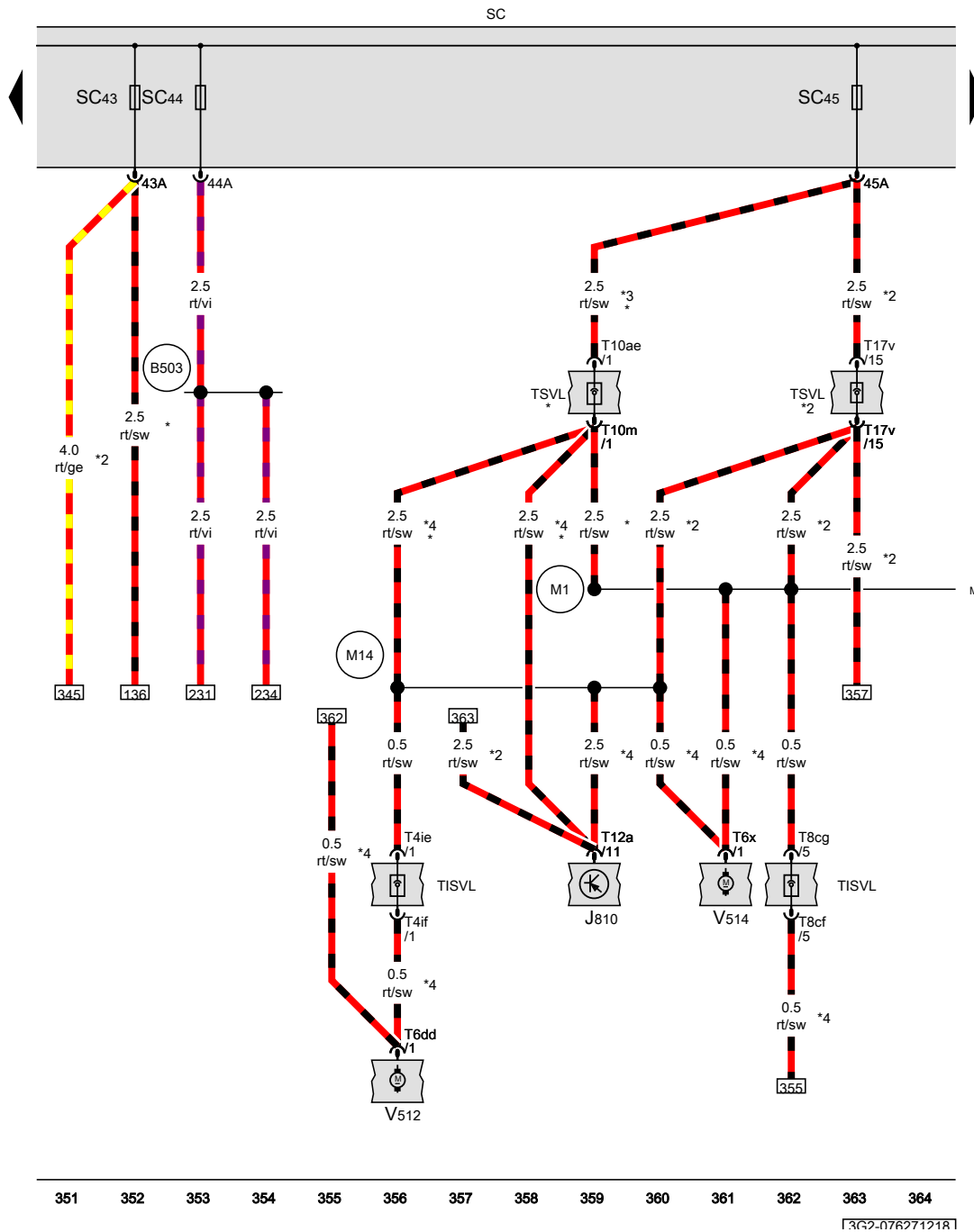
B156 Positive connection (30a), in interior wiring harness

- * Cross section depends on equipment
- *2 Cross-section 4.0 possible
- *3 Up to May 2016
- *4 Up to May 2017
- *5 From May 2016
- *6 From May 2017

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

337 338 339 340 341 342 343 344 345 346 347 348 349 350

[3C2-076261218]



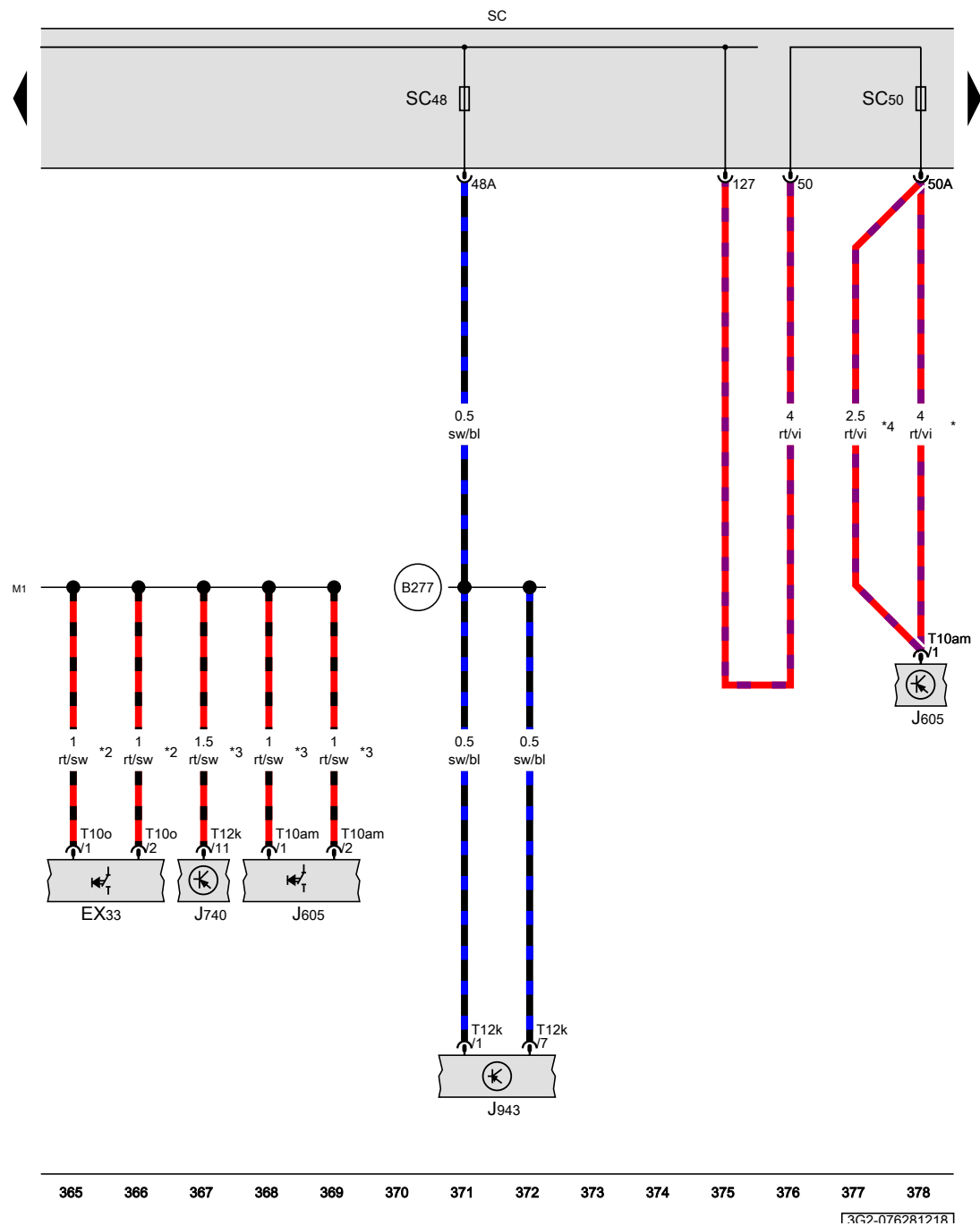
Fuse holder C

- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector, black
- T6x 6-pin connector, black
- T8cf 8-pin connector, black
- T8cg 8-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T12a 12-pin connector, black
- T17v 17-pin connector, red
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

- (B503) Positive connection 7 (30a), in interior wiring harness
- (M1) Positive connection 1 (30), in seat adjustment wiring harness
- (M14) Connection 5, in driver seat adjustment wiring harness
- * Up to May 2017
- *2 From May 2017
- *3 see applicable current flow diagram for seat adjustment
- *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

13C2-07627121R



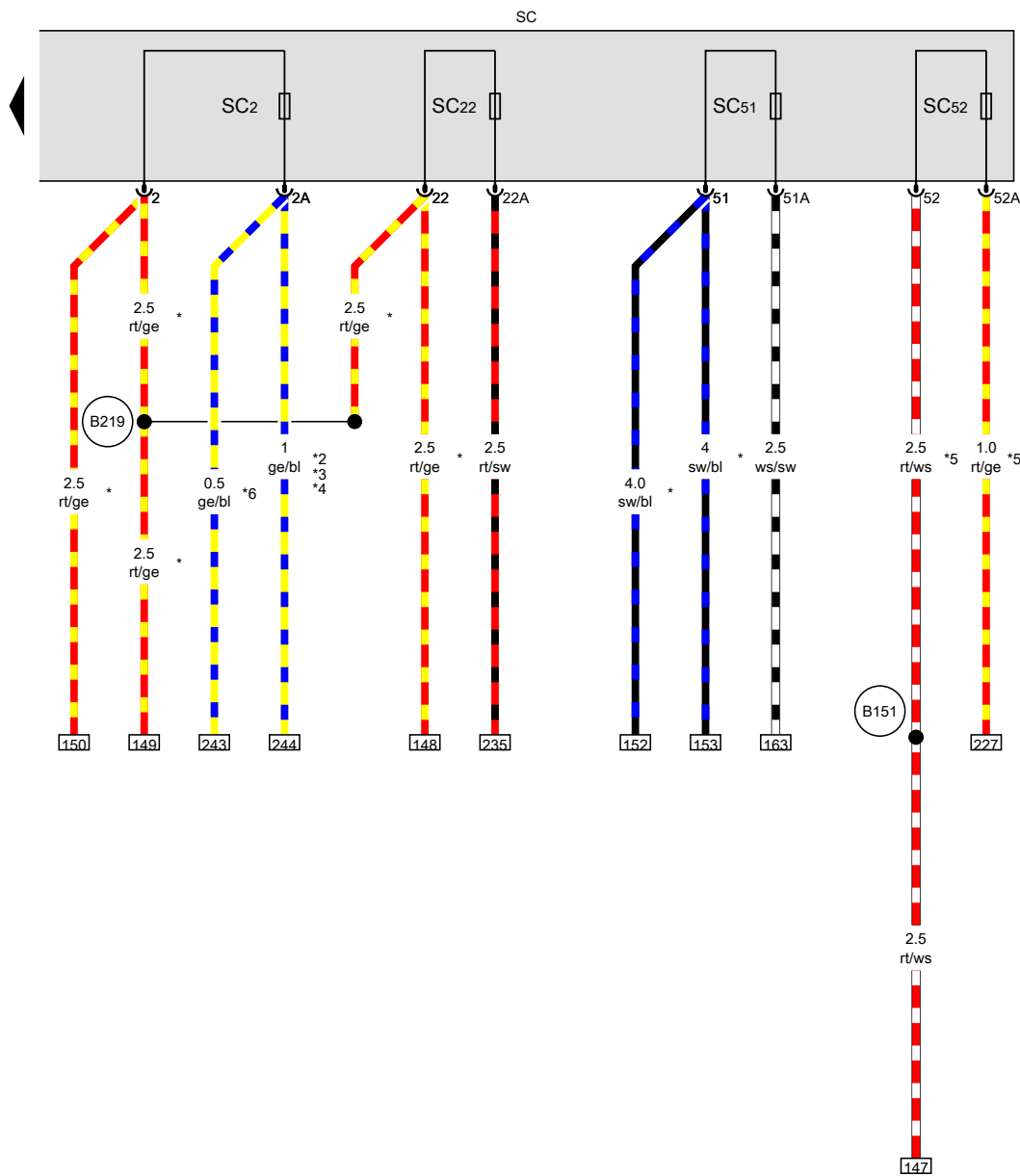
Fuse holder C

- EX33 Operating unit for front left seat adjustment
- J605 Rear lid control unit
- J740 Massage control unit
- J943 Engine sound generator control unit
- SC Fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T10am 10-pin connector, black
- T10o 10-pin connector, black
- T12k 12-pin connector, black

- (B277) Positive connection 1 (15a) in main wiring harness
- (M1) Positive connection 1 (30), in seat adjustment wiring harness
- * Up to July 2018
- *2 According to equipment
- *3 For seat adjustment with massage function
- *4 From July 2018

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

[362-076281218]



Fuse holder C

- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- SC52 Fuse 52 on fuse holder C

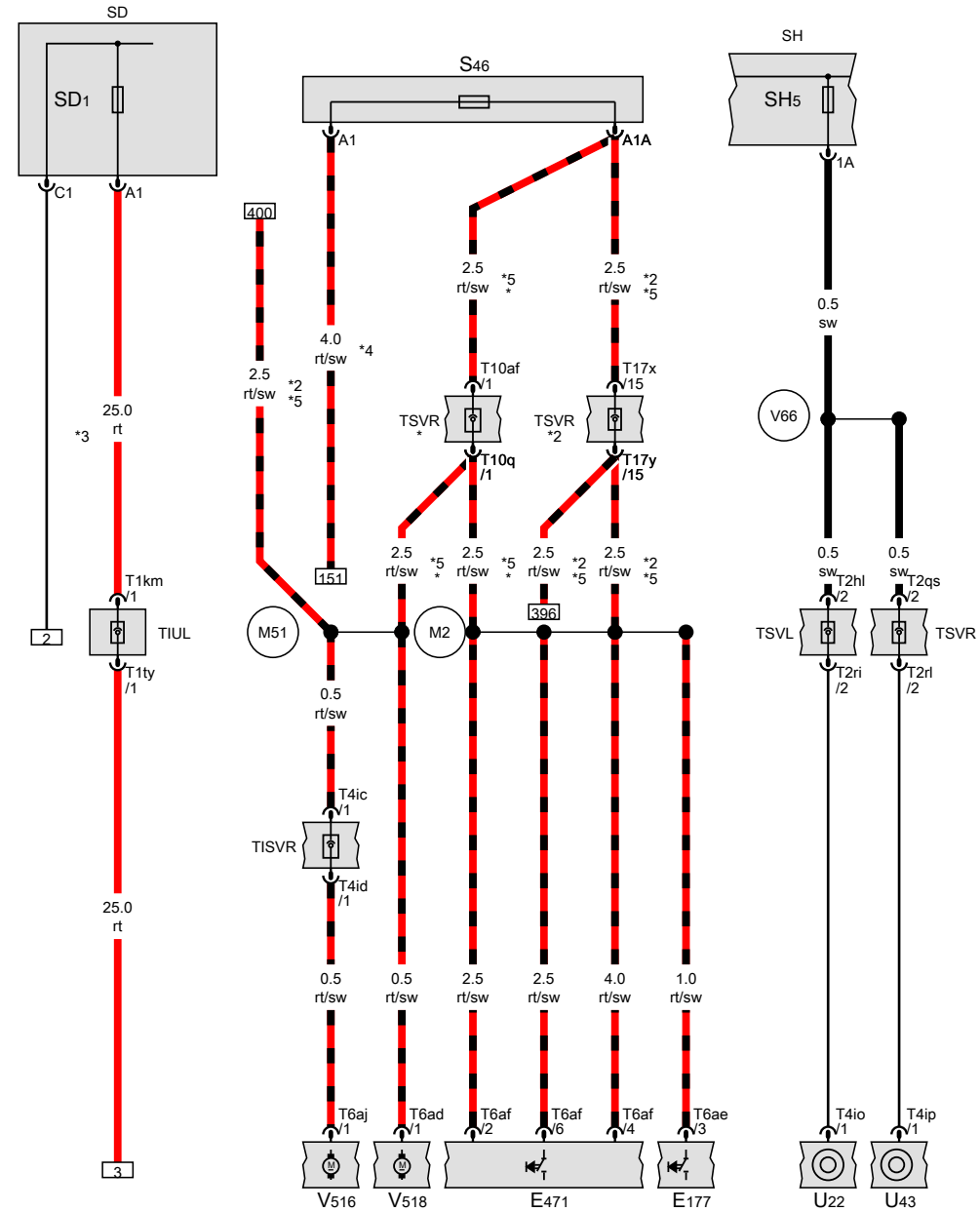
- (B151) Positive connection 3 (30a), in interior wiring harness
- (B219) Positive connection 4 (30a), in interior wiring harness

- * According to equipment
- *2 see applicable current flow diagram
- *3 For models with heated steering wheel
- *4 Up to July 2018
- *5 From May 2017
- *6 From July 2018

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

379 380 381 382 383 384 385 386 387 388 389 390 391 392

13C2-076291218



Fuse holder D, Front passenger seat adjustment thermal fuse 1, Fuse holder H

- E177 Front passenger seat lumbar support adjustment switch
- E471 Front passenger seat adjustment operating unit
- SD Fuse holder D
- SD1 Fuse 1 on fuse holder D
- SH5 Fuse 5 in fuse holder H
- S46 Front passenger seat adjustment thermal fuse 1
- SH Fuse holder H
- T1km 1-pin connector, black
- T1ty 1-pin connector, black
- T2hl 2-pin connector, blue
- T2qs 2-pin connector, blue
- T2ri 2-pin connector, blue
- T2rl 2-pin connector, blue
- T4ic 4-pin connector, white
- T4id 4-pin connector, black
- T4io 4-pin connector, black
- T4ip 4-pin connector, black
- T6ad 6-pin connector, black
- T6ae 6-pin connector, black
- T6af 6-pin connector, black
- T6aj 6-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TISVR Coupling point in front right seat
- TIUL Coupling point in interior, below left
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat
- U22 Video socket
- U43 Video socket 2
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1

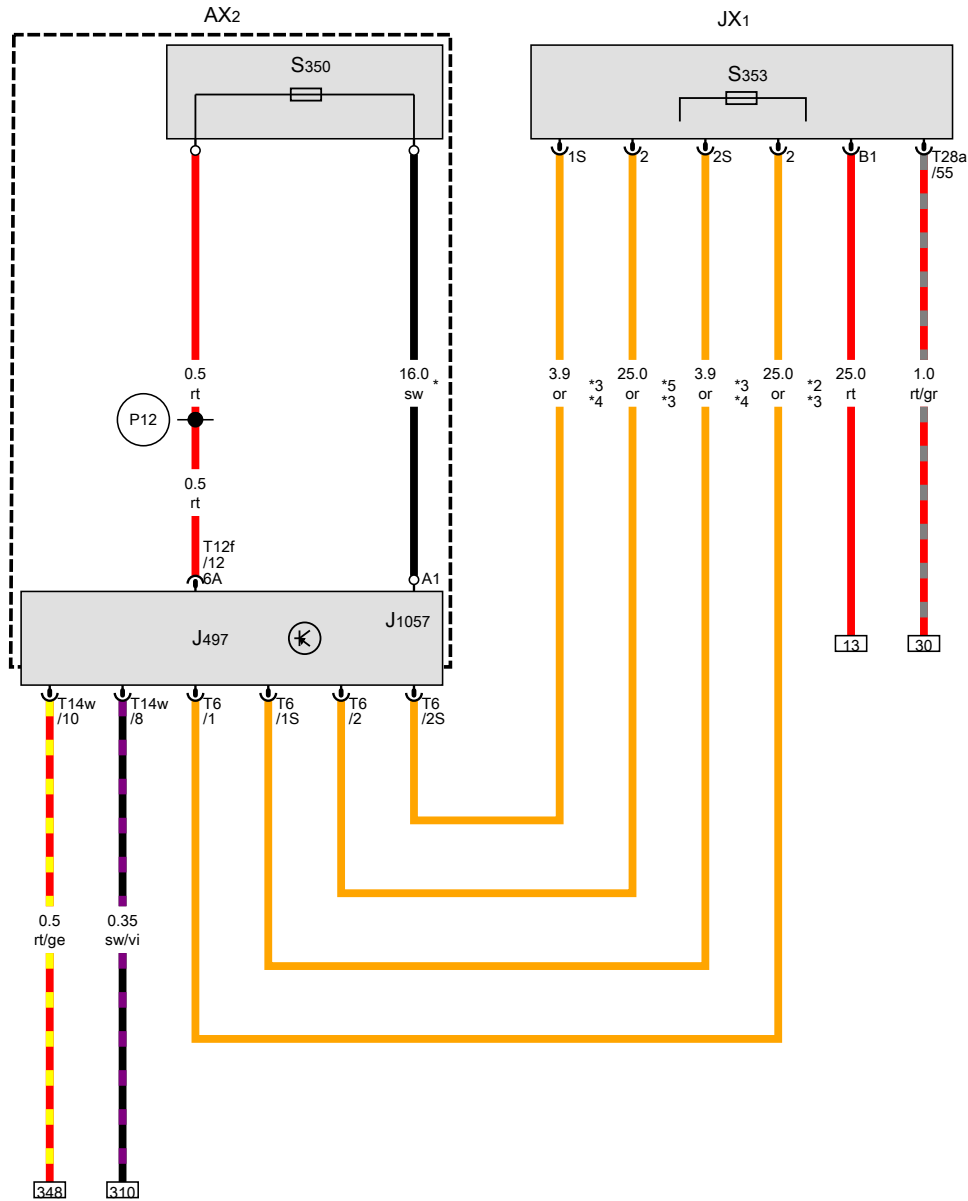
- (M2) Positive connection 2 (30), in seat adjustment wiring harness
- (M51) Connection 1, in front passenger seat wiring harness
- (V66) Positive connection, in audio wiring harness

- 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

- * Up to May 2017
- *2 From May 2017
- *3 on the battery
- *4 According to equipment
- *5 see applicable current flow diagram

393 394 395 396 397 398 399 400 401 402 403 404 405 406

13G2-0763012181



High-voltage system fuse 1

- AX2 High-voltage battery 1
- JX1 Power and control electronics for electric drive
- J497 Module monitor control unit for batteries
- J1057 High-voltage battery power contactor 1
- S350 High-voltage system fuse 1
- S353 High-voltage system fuse 3
- T6 6-pin connector, orange
- T12f 12-pin connector
- T14w 14-pin connector, black
- T28a 28-pin connector, black
- P12 Connection 6, in high-voltage battery wiring harness
- * Connecting cable 21 for battery module (P46)
- *2 High-voltage wire for hybrid battery, positive terminal (P1)
- *3 High-voltage wiring harness for high-voltage battery (PX1)
- *4 Screening on connector housing
- *5 High-voltage wire for hybrid battery, negative terminal (P2)

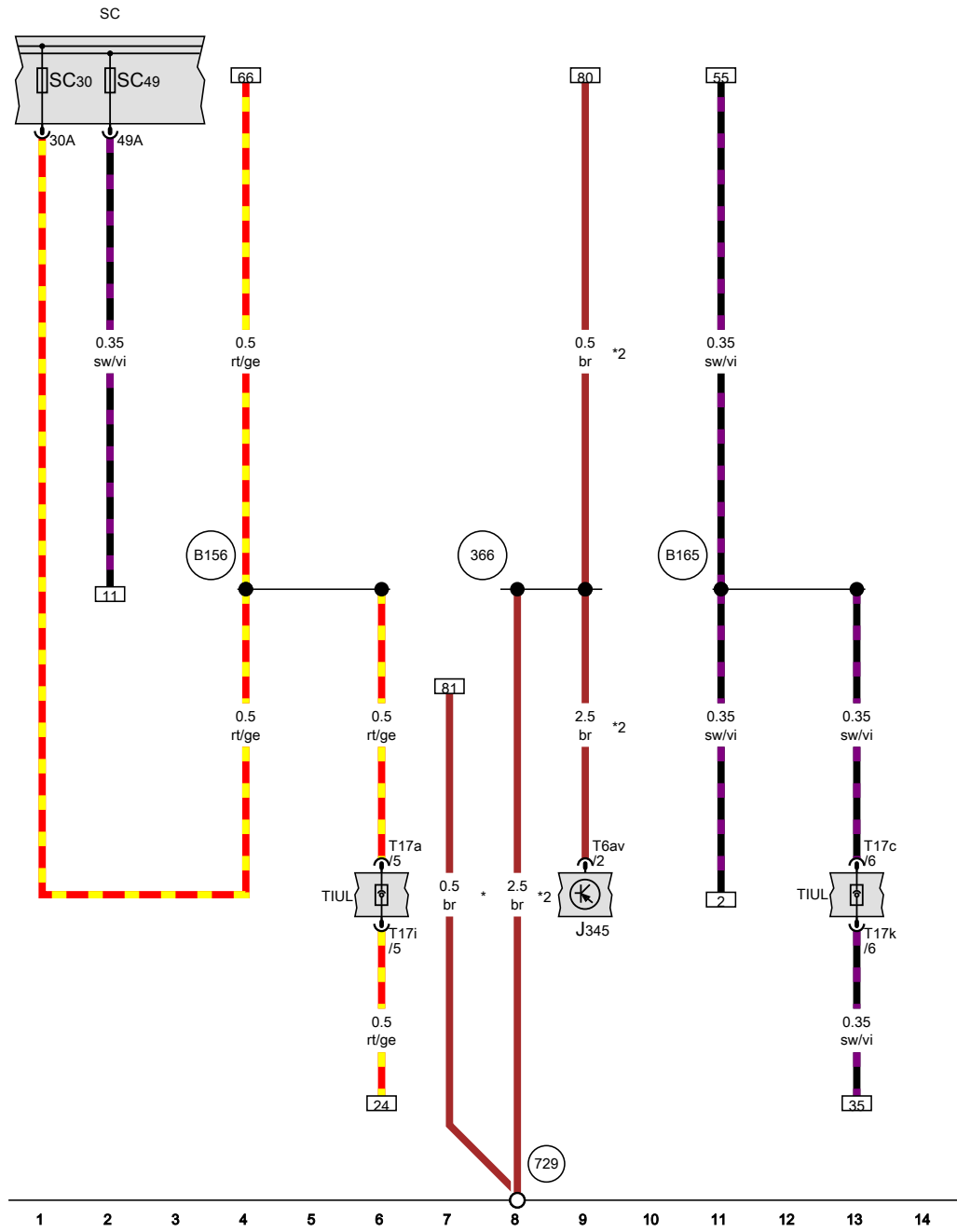
407 408 409 410 411 412 413 414 415 416 417 418 419 420

[362-076311218]

- ws = white
- 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-voltage battery system , CUKC

From June 2015



Trailer detector control unit, Fuse holder C

- J345 Trailer detector control unit
- SC Fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- T6av 6-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left

- 366 Earth connection 1, in main wiring harness
- 729 Earth point, on left rear wheel housing
- B156 Positive connection (30a), in interior wiring harness
- B165 Positive connection 2 (15), in interior wiring harness
- * For models with no trailer socket
- *2 For models with trailer socket

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

[3C2-077021218]

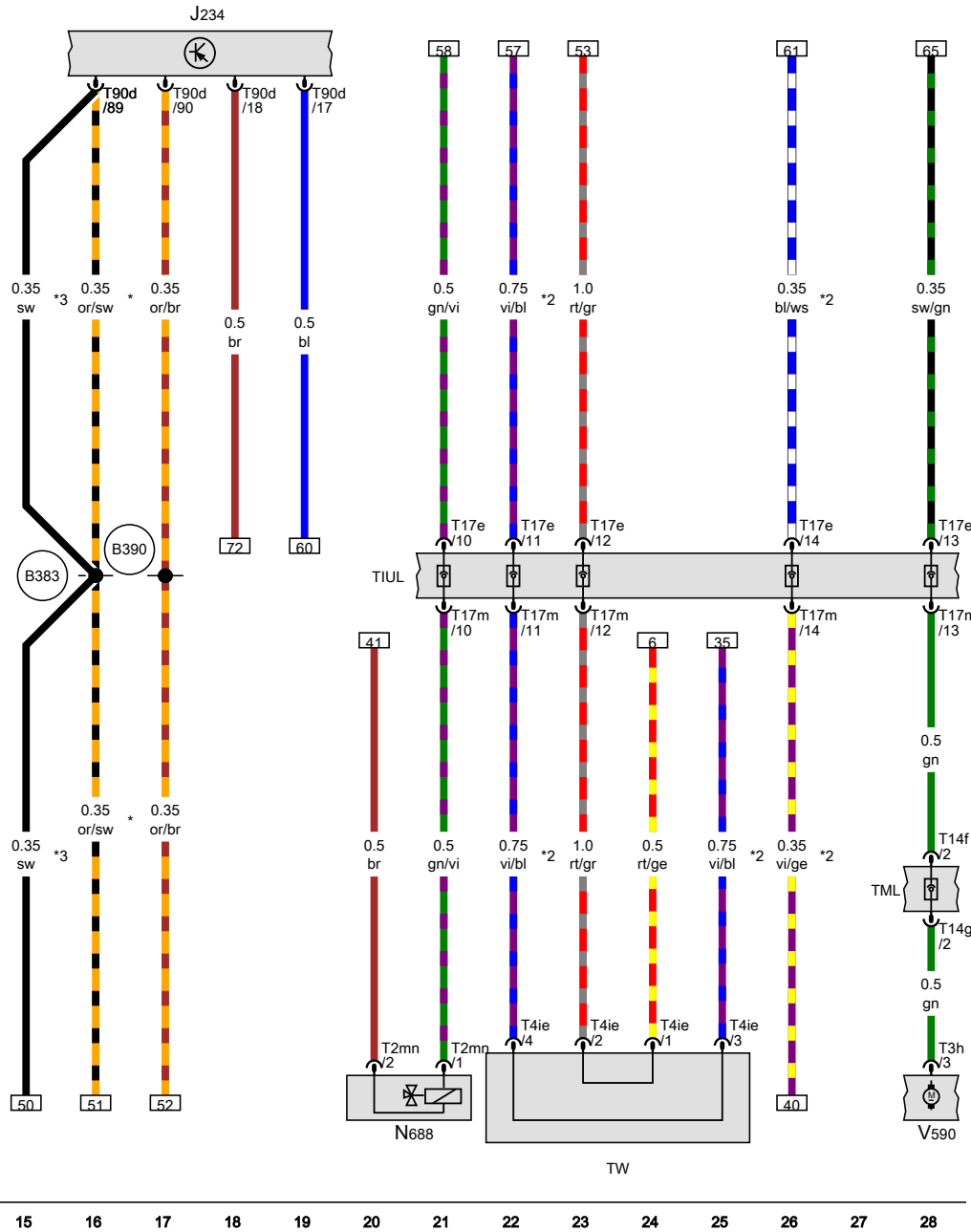
Airbag control unit, Coolant valve for high-voltage battery, Maintenance connector for high-voltage system, Coolant pump for high-voltage battery

- J234 Airbag control unit
- N688 Coolant valve for high-voltage battery
- T2mn 2-pin connector, black
- T3h 3-pin connector, black
- T4ie 4-pin connector, green
- T14f 14-pin connector, grey
- T14g 14-pin connector, grey
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T90d 90-pin connector, yellow
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- TW Maintenance connector for high-voltage system
- V590 Coolant pump for high-voltage battery

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

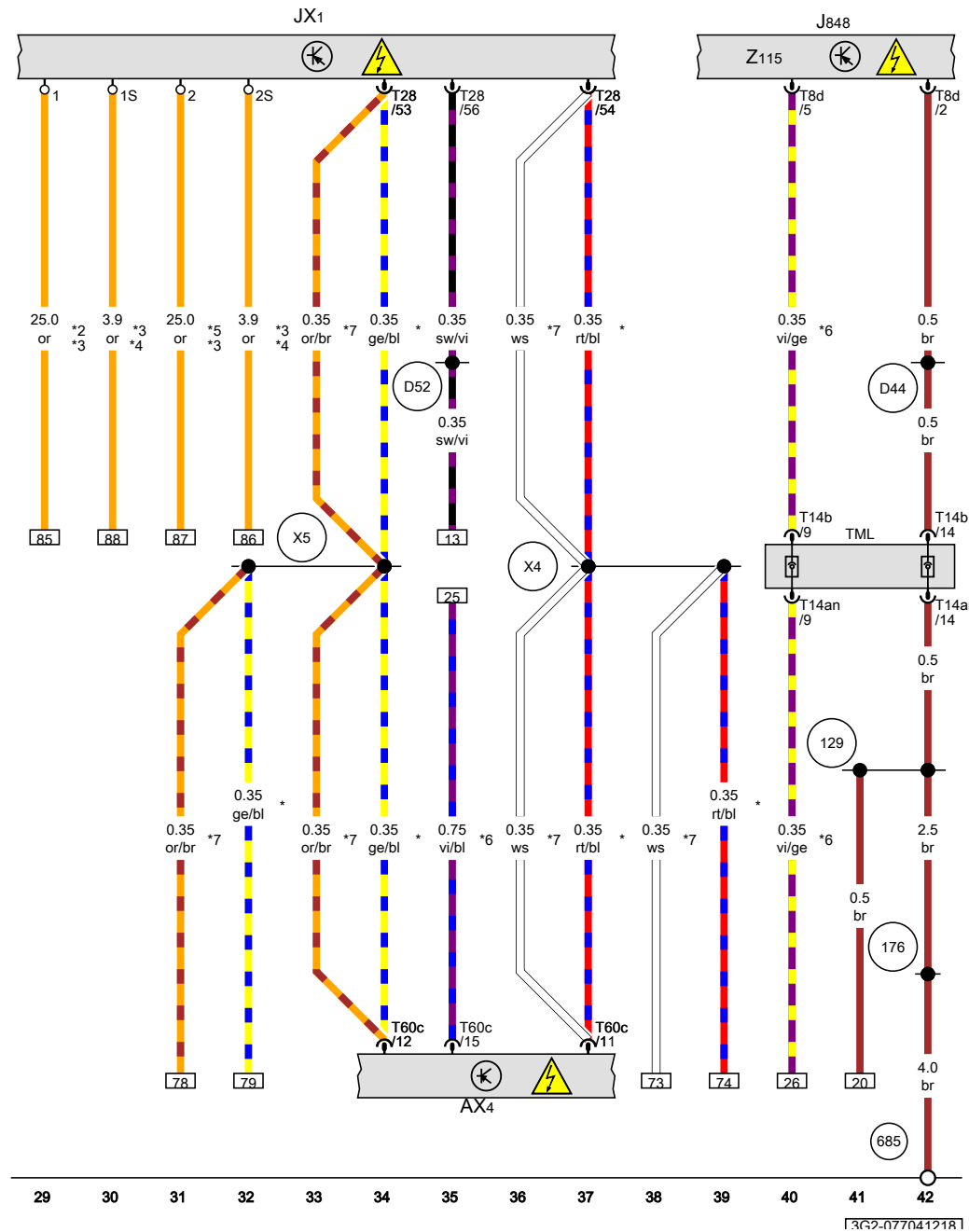
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

- * Up to July 2018
- *2 Pilot line
- *3 From July 2018



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

13G2-0770312181

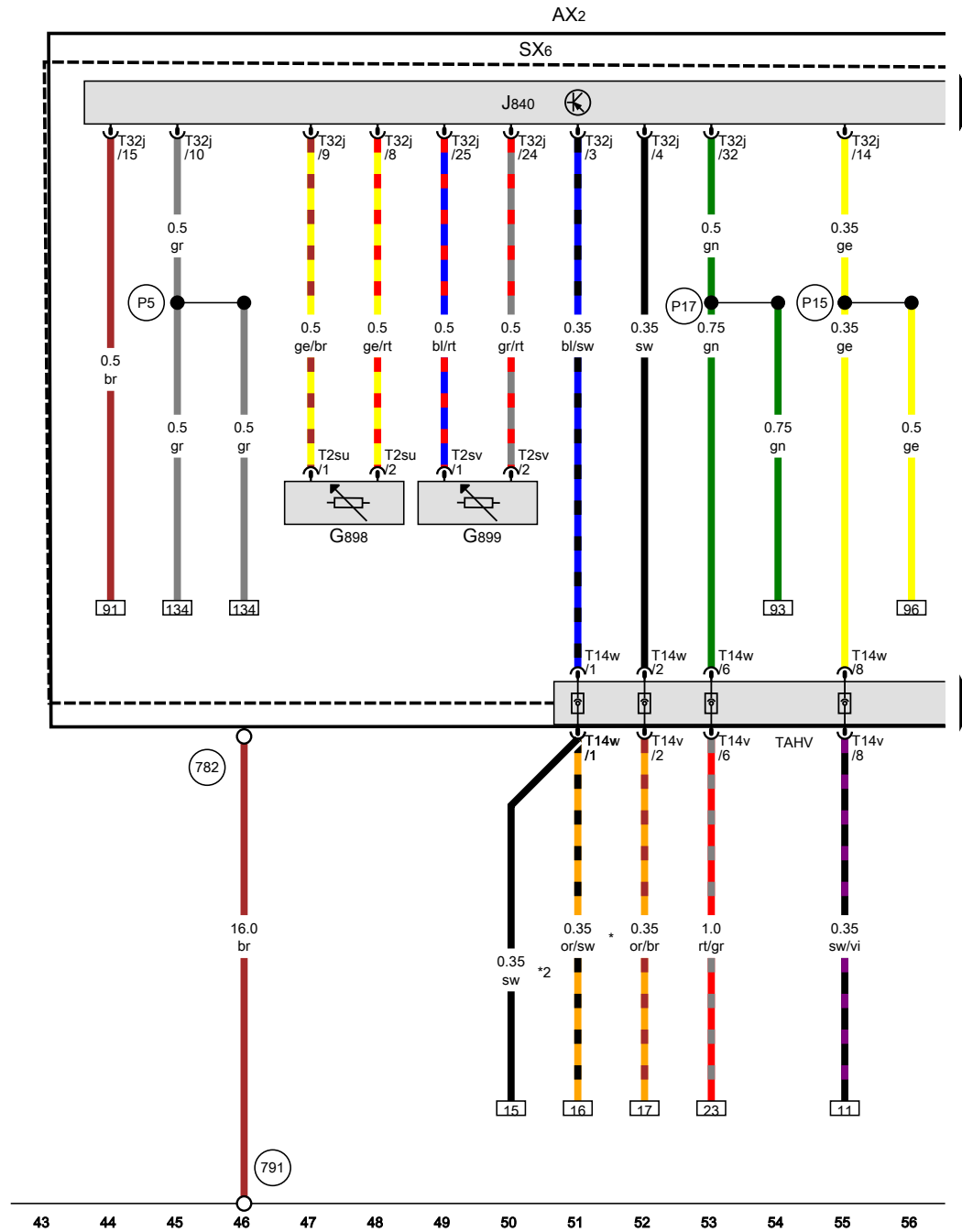


Charging unit 1 for high-voltage battery, Power and control electronics for electric drive, High-voltage heater (PTC) control unit

- AX4 Charging unit 1 for high-voltage battery
- JX1 Power and control electronics for electric drive
- J848 High-voltage heater (PTC) control unit
- T8d 8-pin connector, black
- T14an 14-pin connector, black
- T14b 14-pin connector, black
- T28 28-pin connector, black
- T60c 60-pin connector, black
- TML Coupling point in engine compartment, left
- Z115 High-voltage heater (PTC)

- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member
- D44 Connection 6, in engine prewiring harness
- D52 Positive connection (15a), in engine compartment wiring harness
- X4 Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness
- X5 Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness
- * Up to July 2018
- *2 High-voltage wire for hybrid battery, positive terminal (P1)
- *3 High-voltage wiring harness for high-voltage battery (PX1)
- *4 Screening on connector housing
- *5 High-voltage wire for hybrid battery, negative terminal (P2)
- *6 Pilot line
- *7 From July 2018

13G2-07704121R1



High-voltage battery 1, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, Battery regulation control unit, Switching unit for high-voltage battery, Coupling point on high-voltage battery

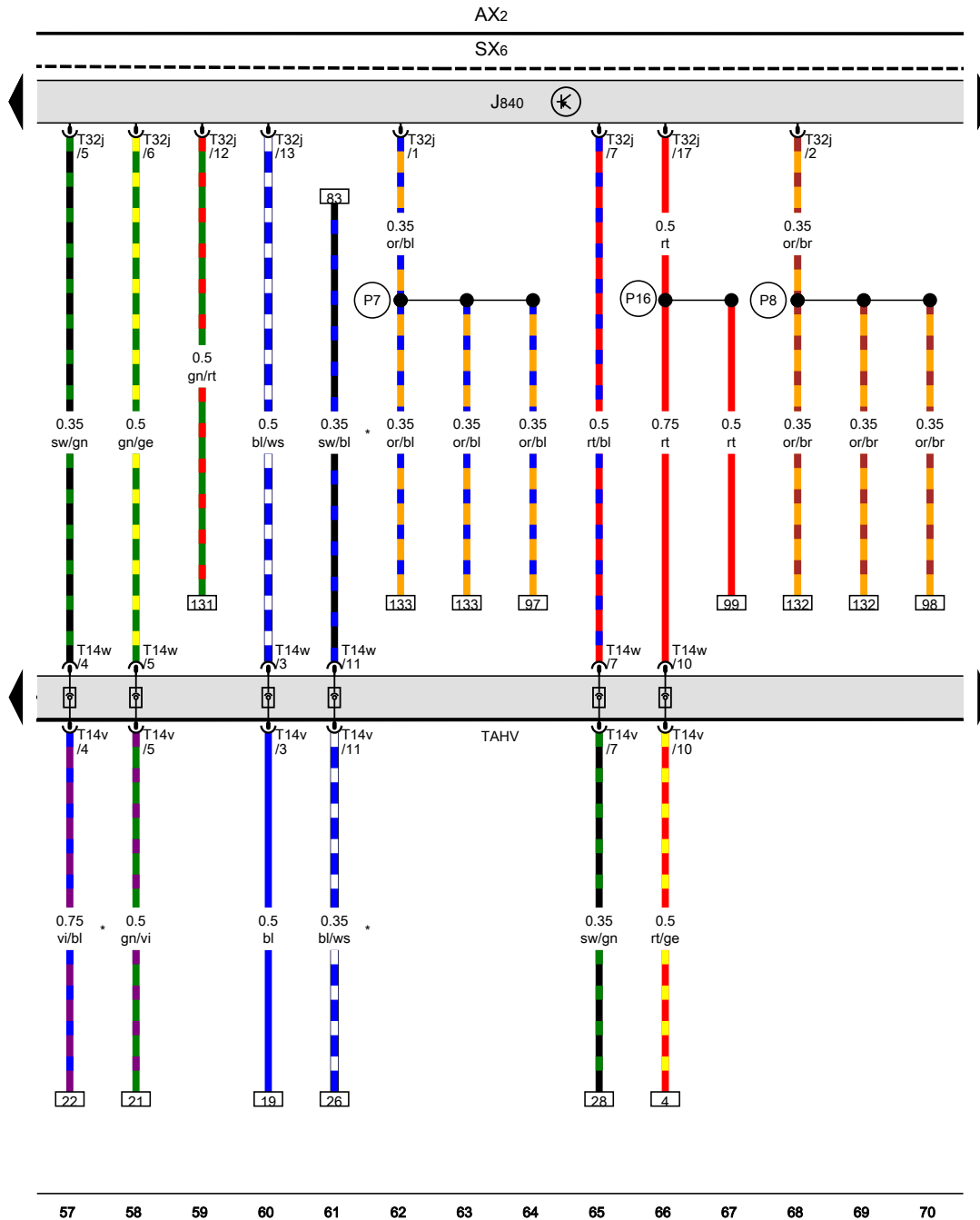
- AX2 High-voltage battery 1
- G898 Coolant temperature sender 1 for high-voltage battery
- G899 Coolant temperature sender 2 for high-voltage battery
- J840 Battery regulation control unit
- SX6 Switching unit for high-voltage battery
- T2su 2-pin connector, black
- T2sv 2-pin connector, blue
- T14v 14-pin connector, black
- T14w 14-pin connector, black
- T32j 32-pin connector, colourless
- TAHV Coupling point on high-voltage battery

- 782 Earth point 1, on high-voltage battery
- 791 Earth point, on rear right of underbody
- P5 Positive connection 1, in high-voltage battery wiring harness
- P15 Positive connection 3, in high-voltage battery wiring harness
- P17 Positive connection 5, in high-voltage battery wiring harness

* Up to July 2018
 *2 From July 2018

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

13G2-077051218



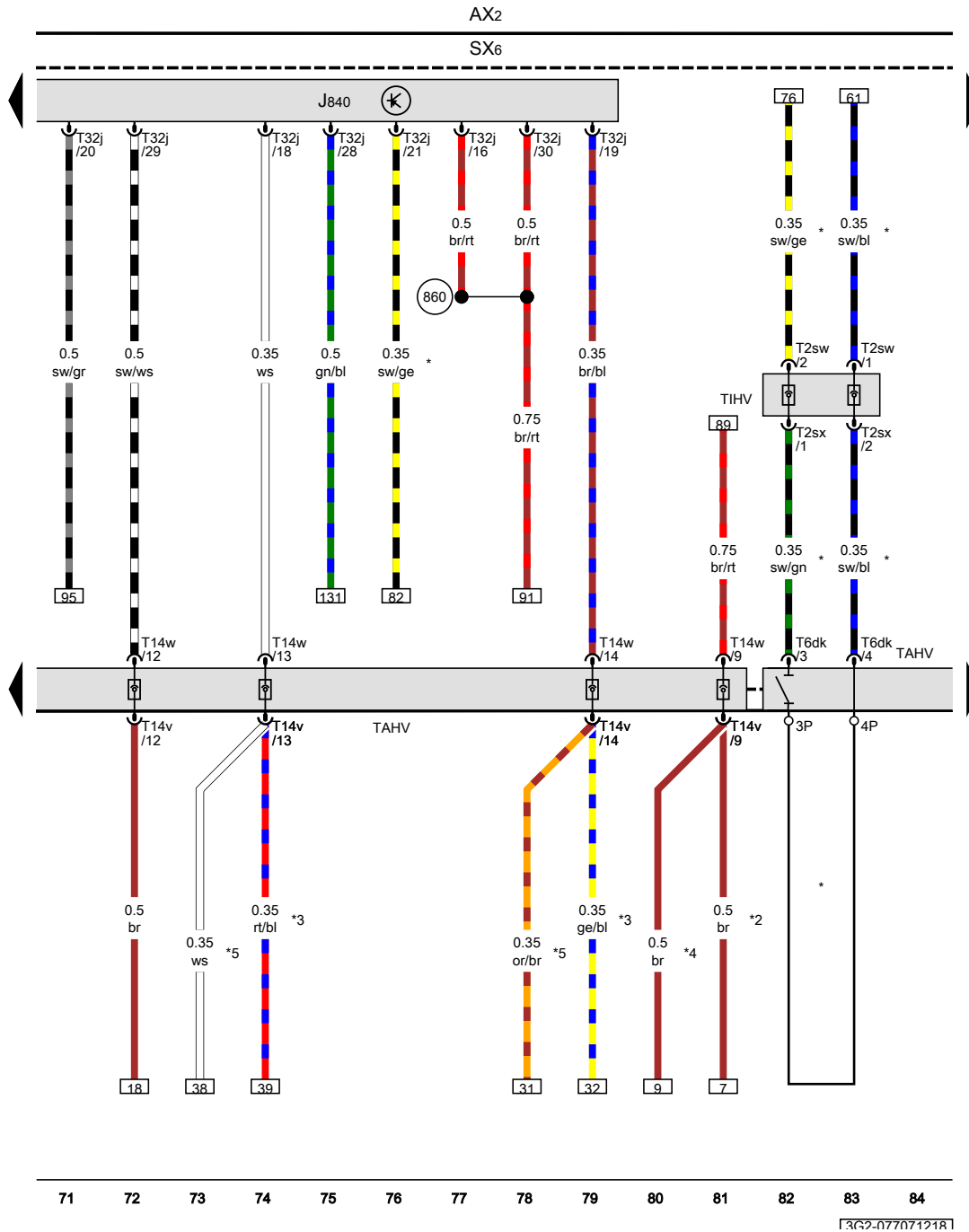
High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, Coupling point on high-voltage battery

- AX2 High-voltage battery 1
- J840 Battery regulation control unit
- SX6 Switching unit for high-voltage battery
- T14v 14-pin connector, black
- T14w 14-pin connector, black
- T32j 32-pin connector, colourless
- TAHV Coupling point on high-voltage battery

- P7 Connection 1, in high-voltage battery wiring harness
- P8 Connection 2, in high-voltage battery wiring harness
- P16 Positive connection 4, in high-voltage battery wiring harness
- * Pilot line

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

13G2-077061218

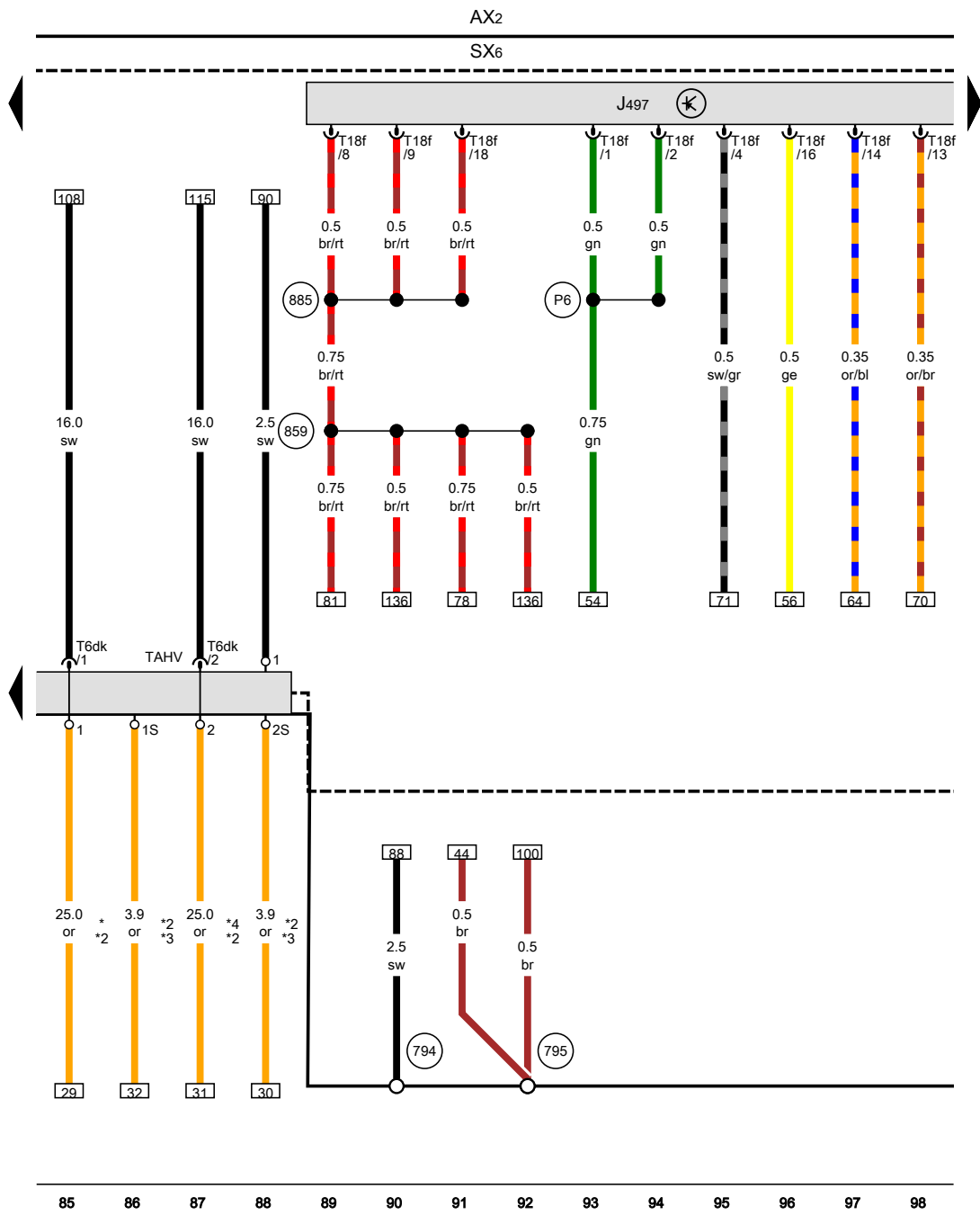


High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, Coupling point on high-voltage battery

- AX2 High-voltage battery 1
- J840 Battery regulation control unit
- SX6 Switching unit for high-voltage battery
- T2sw 2-pin connector, black
- T2sx 2-pin connector, black
- T6dk 6-pin connector, black
- T14v 14-pin connector, black
- T14w 14-pin connector, black
- T32j 32-pin connector, colourless
- TAHV Coupling point on high-voltage battery
- TIHV Coupling point in high-voltage battery
- 860 Earth connection 2, in high-voltage battery wiring harness
- * Pilot line
- *2 For models with no trailer socket
- *3 Up to July 2018
- *4 For models with trailer socket
- *5 From July 2018

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

13C9-0770712181



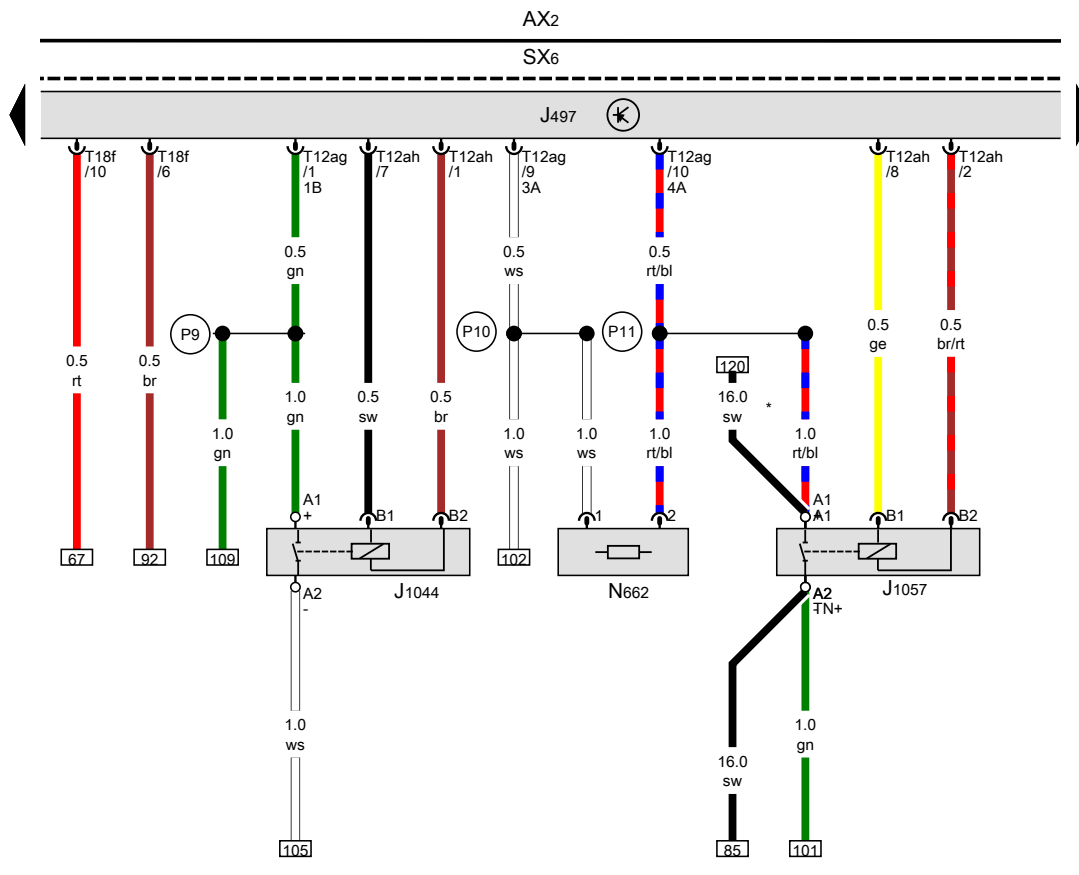
High-voltage battery 1, Module monitor control unit for batteries, Switching unit for high-voltage battery

- AX2 High-voltage battery 1
- J497 Module monitor control unit for batteries
- SX6 Switching unit for high-voltage battery
- T6dk 6-pin connector, black
- T18f 18-pin connector, black
- TAHV Coupling point on high-voltage battery

- 794 Earth point 1, in high-voltage battery
- 795 Earth point 2, in high-voltage battery
- 859 Earth connection 1, in high-voltage battery wiring harness
- 885 Earth connection 3, in high-voltage battery wiring harness
- P6 Positive connection 2, in high-voltage battery wiring harness
- * High-voltage wire for hybrid battery, positive terminal (P1)
- *2 High-voltage wiring harness for high-voltage battery (PX1)
- *3 Screening on connector housing
- *4 High-voltage wire for hybrid battery, negative terminal (P2)

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

13G2-0770R121R



High-voltage battery 1, Module monitor control unit for batteries, Precharge contactor for high-voltage battery, High-voltage battery power contactor 1, Protection resistor for high-voltage battery, Switching unit for high-voltage battery

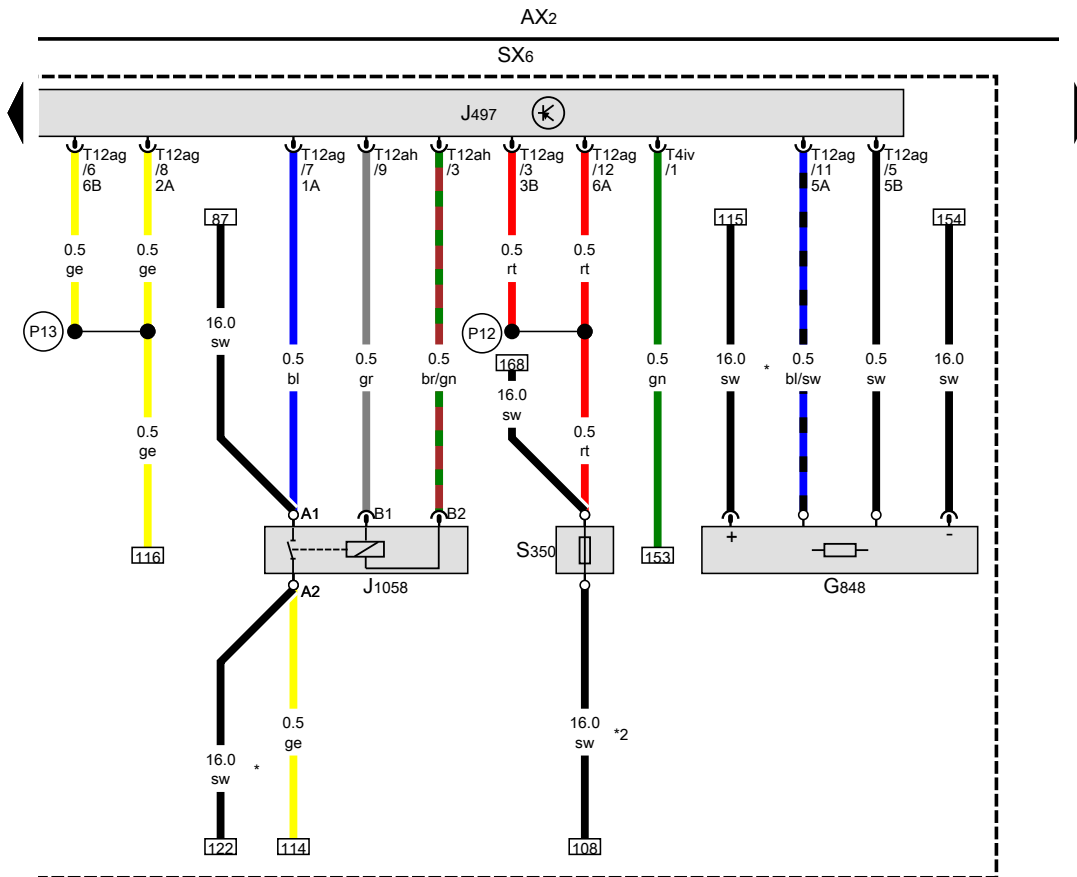
- AX2 High-voltage battery 1
- J497 Module monitor control unit for batteries
- J1044 Precharge contactor for high-voltage battery
- J1057 High-voltage battery power contactor 1
- N662 Protection resistor for high-voltage battery
- SX6 Switching unit for high-voltage battery
- T12ag 12-pin connector, black
- T12ah 12-pin connector, black
- T18f 18-pin connector, black

- P9 Connection 3, in high-voltage battery wiring harness
- P10 Connection 4, in high-voltage battery wiring harness
- P11 Connection 5, in high-voltage battery wiring harness
- * Connecting cable 21 for battery module (P46)

- ws = white
- 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

13C2-0770912181



High-voltage battery 1, Current sensor for high-voltage battery, Module monitor control unit for batteries, High-voltage battery power contactor 2, Switching unit for high-voltage battery, High-voltage system fuse 1

- AX2 High-voltage battery 1
- G848 Current sensor for high-voltage battery
- J497 Module monitor control unit for batteries
- J1058 High-voltage battery power contactor 2
- SX6 Switching unit for high-voltage battery
- S350 High-voltage system fuse 1
- T4iv 4-pin connector, black
- T12ag 12-pin connector, black
- T12ah 12-pin connector, black

P12 Connection 6, in high-voltage battery wiring harness

P13 Connection 7, in high-voltage battery wiring harness

* Connecting cable 20 for battery module (P45)

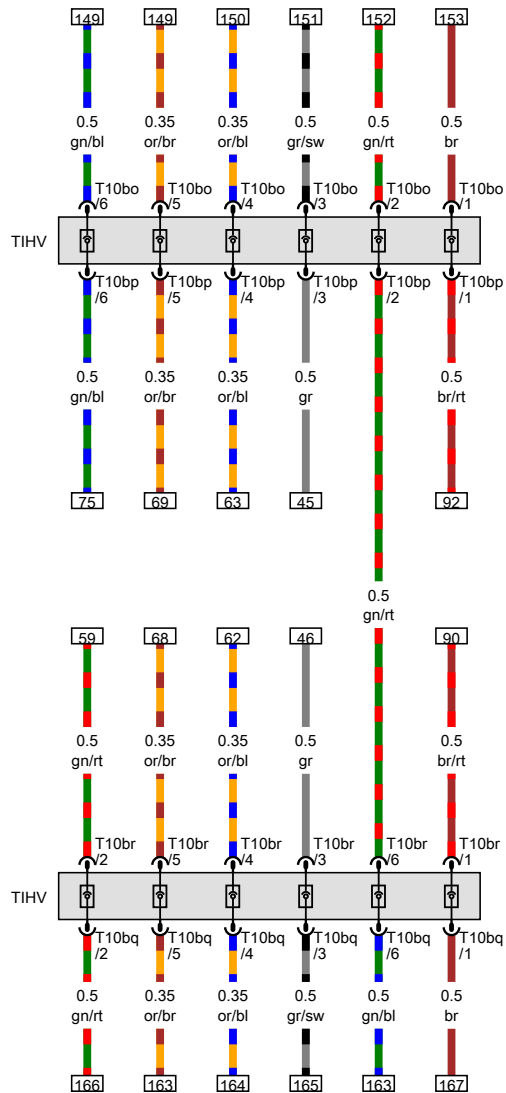
*2 Connecting cable 21 for battery module (P46)

- ws = white
- 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

13G2-0771012181

AX2



High-voltage battery 1

- AX2 High-voltage battery 1
- T10bo 10-pin connector, black
- T10bp 10-pin connector, black
- T10bq 10-pin connector, red
- T10br 10-pin connector, red
- TIHV Coupling point in high-voltage battery

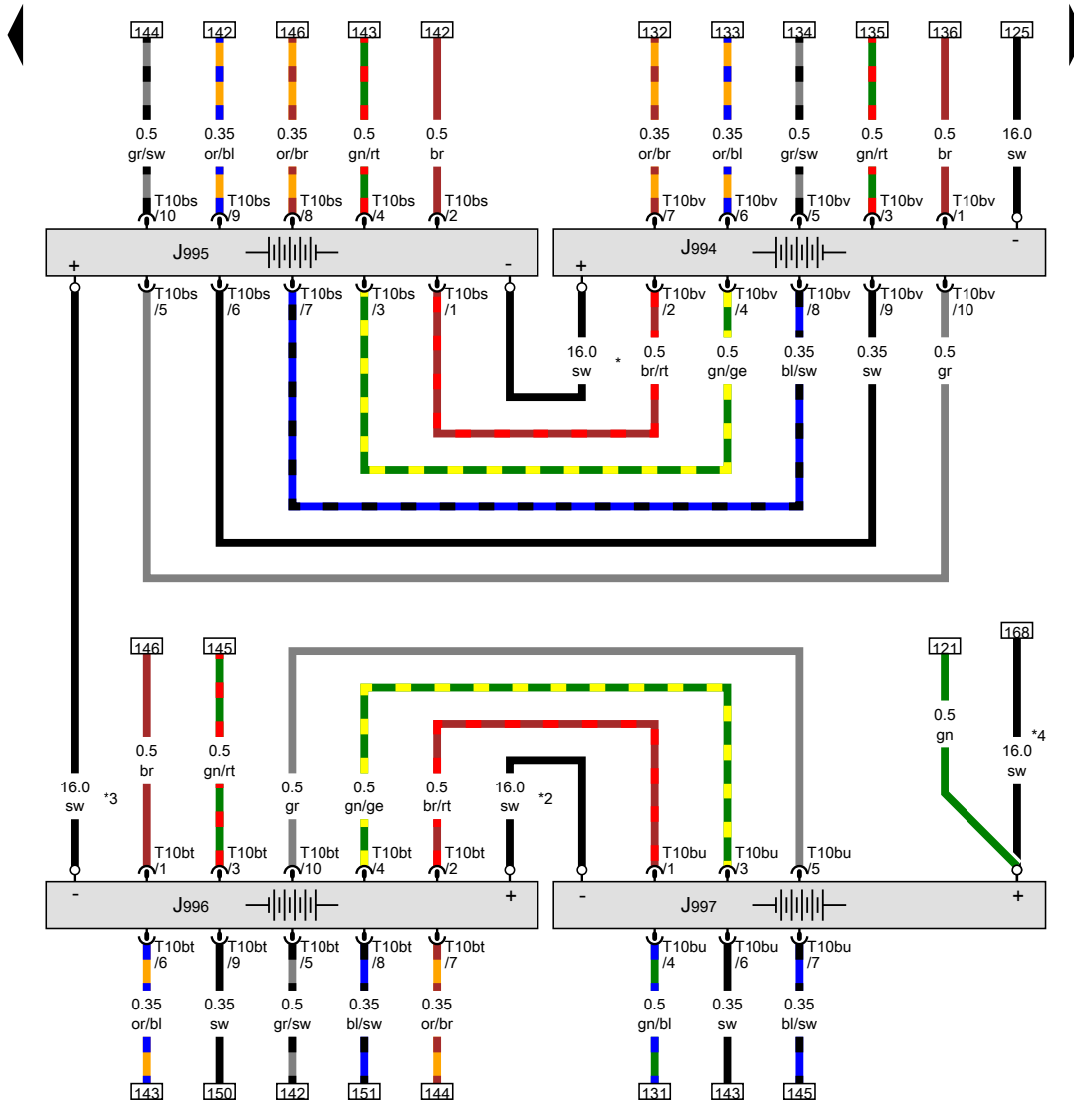
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[362-077111218]

AX2

High-voltage battery 1, Battery module 4, Battery module 5, Battery module 6, Battery module 7



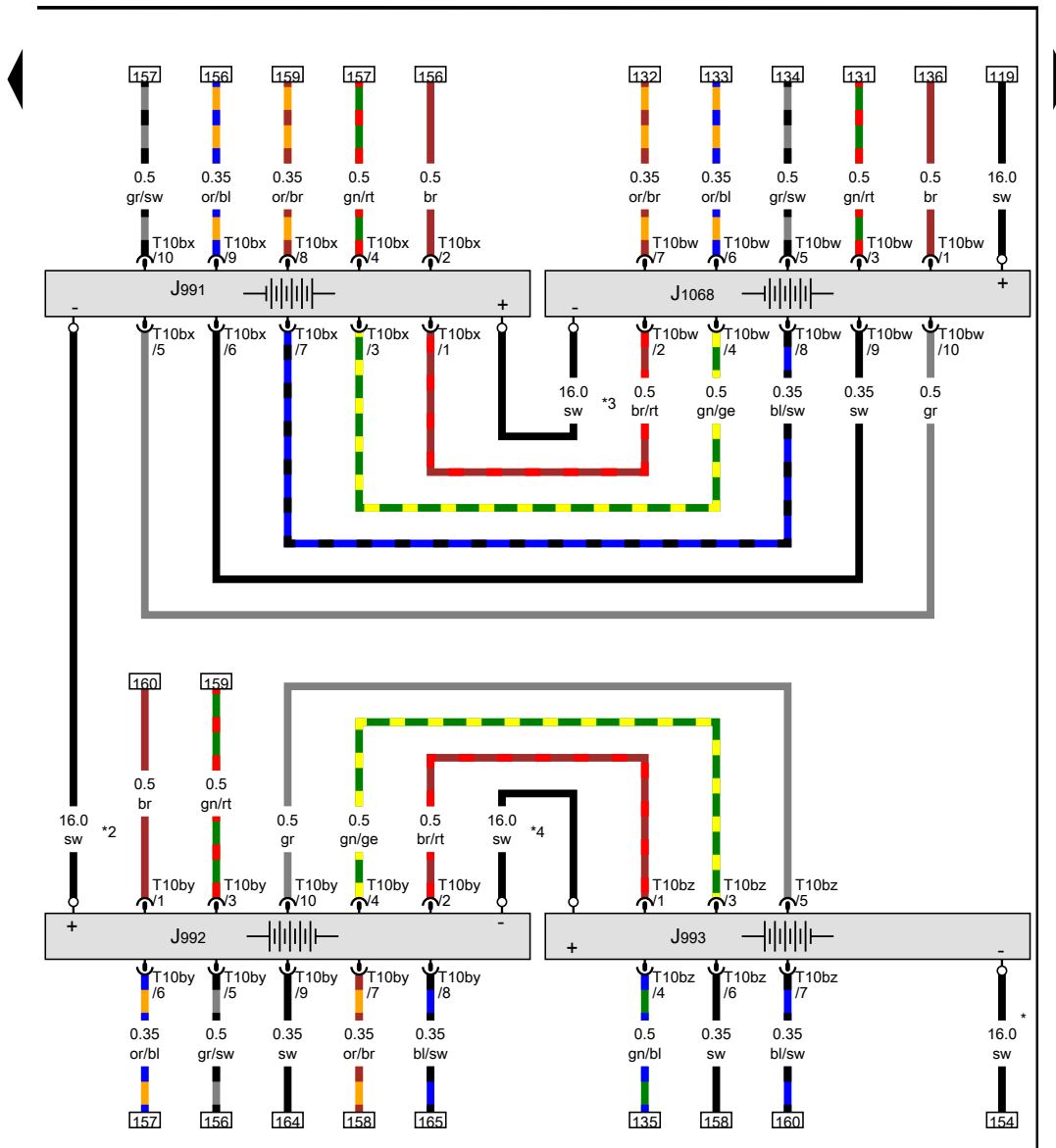
- AX2 High-voltage battery 1
- J994 Battery module 4
- J995 Battery module 5
- J996 Battery module 6
- J997 Battery module 7
- T10bs 10-pin connector, black
- T10bt 10-pin connector, black
- T10bu 10-pin connector, black
- T10bv 10-pin connector, black
- * Connecting cable 8 for battery module (P33)
- *2 Connecting cable 6 for battery module (P31)
- *3 Connecting cable 7 for battery module (P32)
- *4 Connecting cable 5 for battery module (P30)

- ws = white
- 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

1362-07712121R1

AX2



High-voltage battery 1, Battery module 1, Battery module 2, Battery module 3, Battery module 0

- AX2 High-voltage battery 1
- J991 Battery module 1
- J992 Battery module 2
- J993 Battery module 3
- J1068 Battery module 0
- T10bw 10-pin connector, black
- T10bx 10-pin connector, black
- T10by 10-pin connector, black
- T10bz 10-pin connector, black
- * Connecting cable 5 for battery module (P30)
- *2 Connecting cable 3 for battery module (P28)
- *3 Connecting cable 2 for battery module (P27)
- *4 Connecting cable 4 for battery module (P29)

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

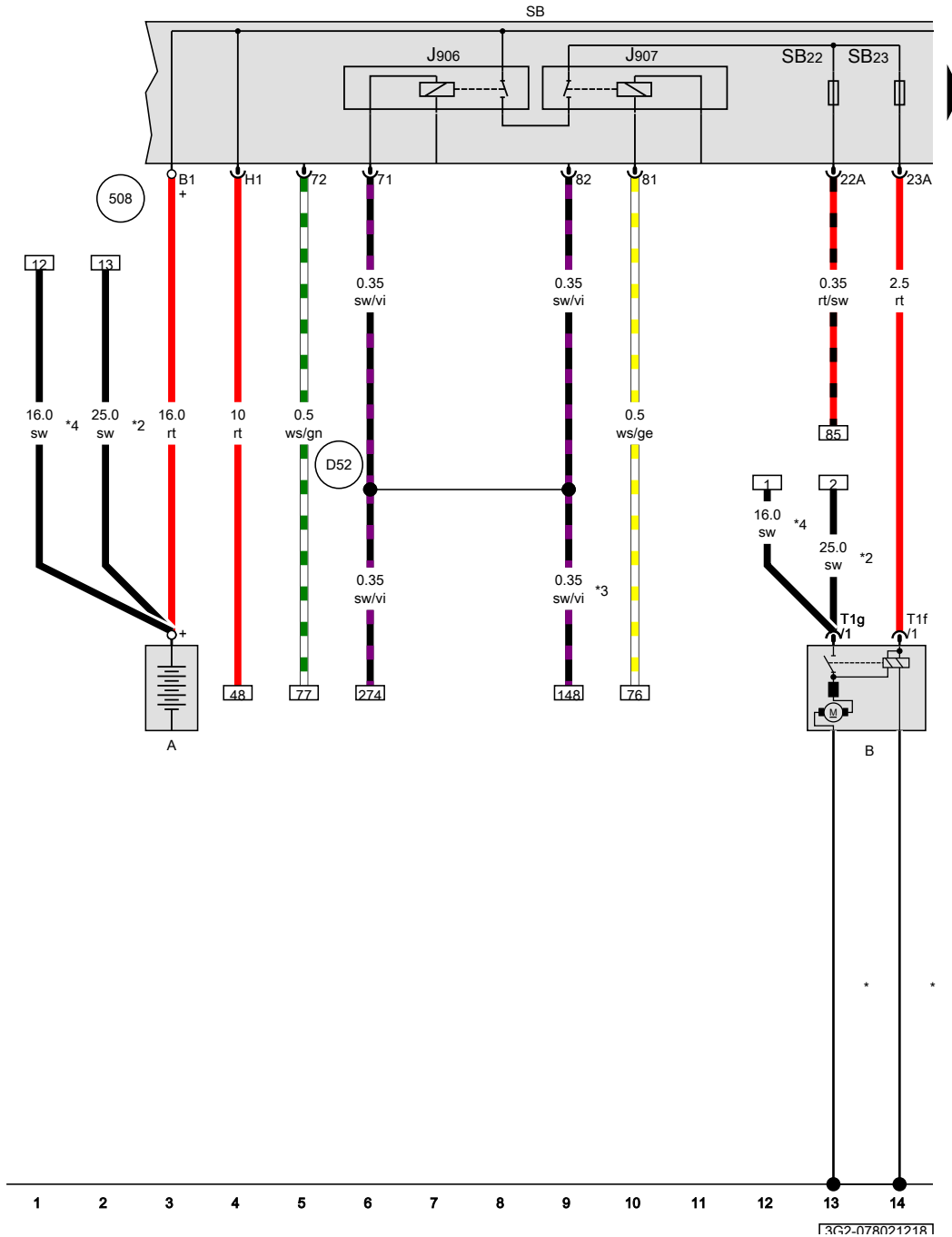
155 156 157 158 159 160 161 162 163 164 165 166 167 168

1362-077131218

2.0l diesel engine , CRGA

From June 2015

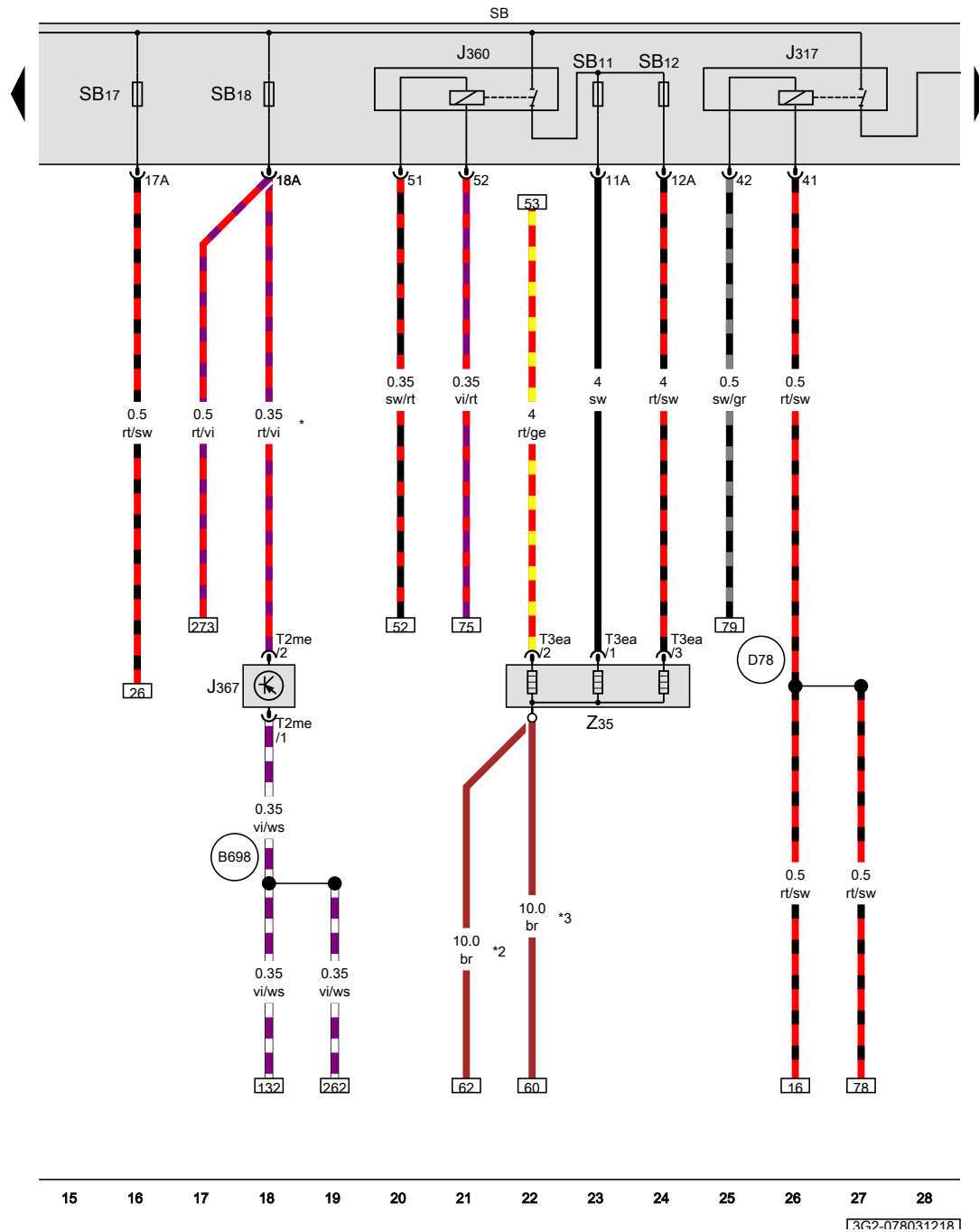
Battery, Starter, Starter relay 1, Starter relay 2, Fuse holder B



- A Battery
- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T1f 1-pin connector, black
- T1g 1-pin connector, black
- T2a 2-pin connector, black
- 508 Threaded connection (30) on E-box
- D52 Positive connection (15a), in engine compartment wiring harness
- * Earth supply via housing
- *2 Up to November 2018
- *3 For models with manual gearbox
- *4 From November 2018

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

13G2-0780212181



Terminal 30 voltage supply relay, High heat output relay, Battery monitor control unit, Fuse holder B, Auxiliary air heater element

- J317 Terminal 30 voltage supply relay
- J360 High heat output relay
- J367 Battery monitor control unit
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- T2me 2-pin connector, black
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element

B698 Connection 3 (LIN bus) in main wiring harness

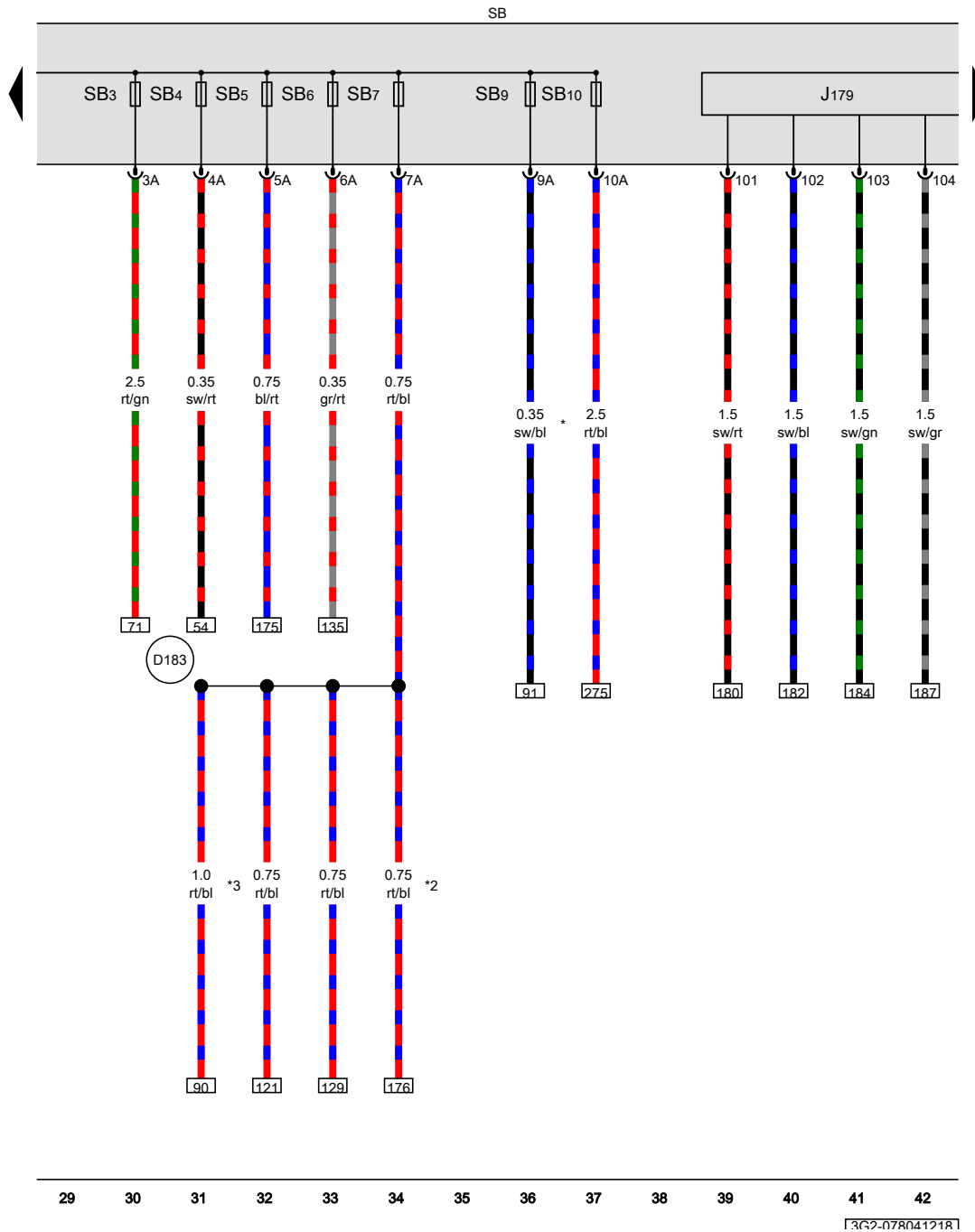
D78 Positive connection 1 (30a), in engine compartment wiring harness

- * 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

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

[362-078031218]



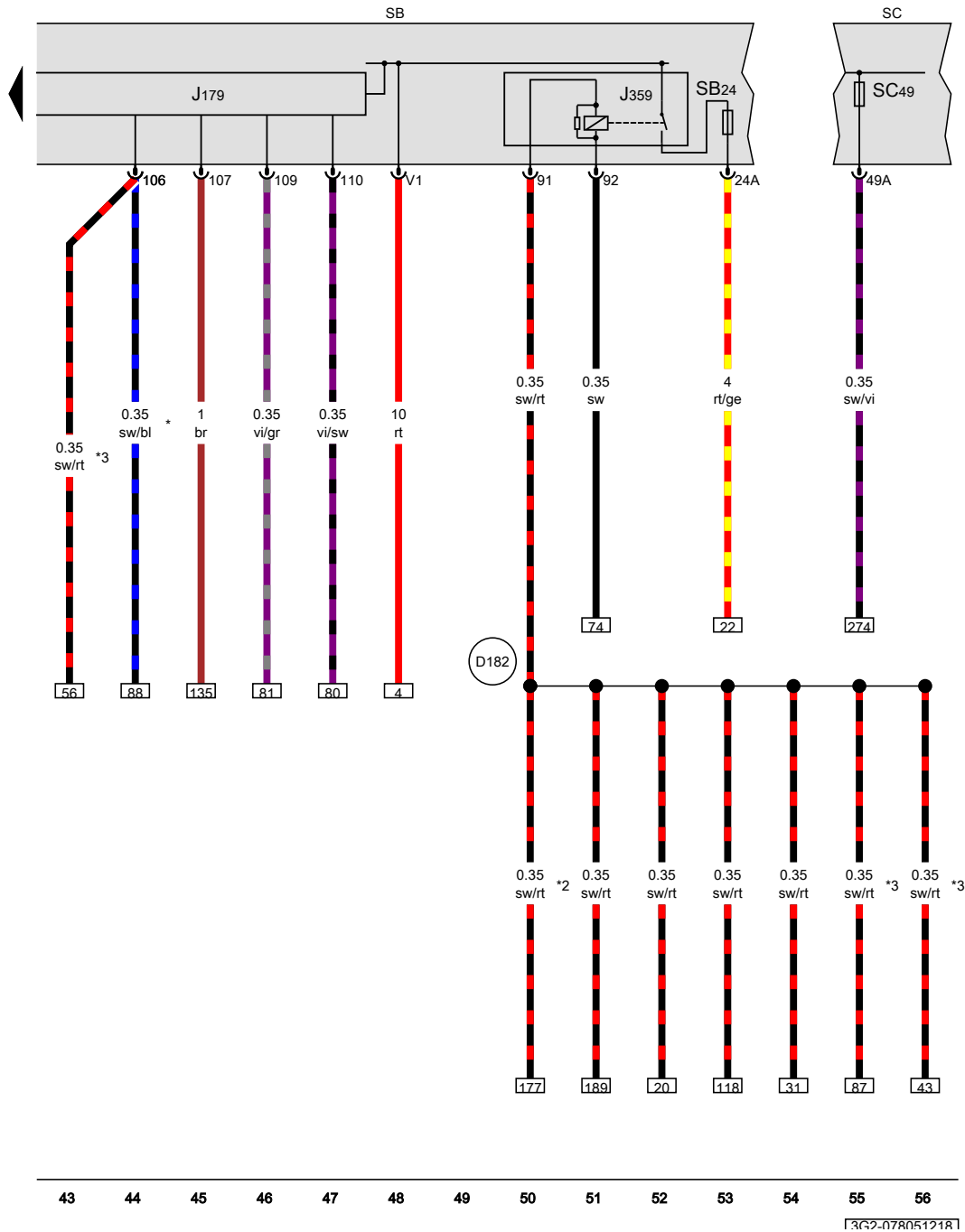
Automatic glow period control unit, Fuse holder B

- J179 Automatic glow period control unit
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

D183 Connection 4 (87a), in engine compartment wiring harness

- * Up to July 2018
- *2 From May 2016
- *3 From July 2018

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



Automatic glow period control unit, Low heat output relay, Fuse holder B, Fuse holder C

- J179 Automatic glow period control unit
- J359 Low heat output relay
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C

D182 Connection 3 (87a), in engine compartment wiring harness

- * Up to July 2018
- *2 Up to May 2016
- *3 From July 2018

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

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

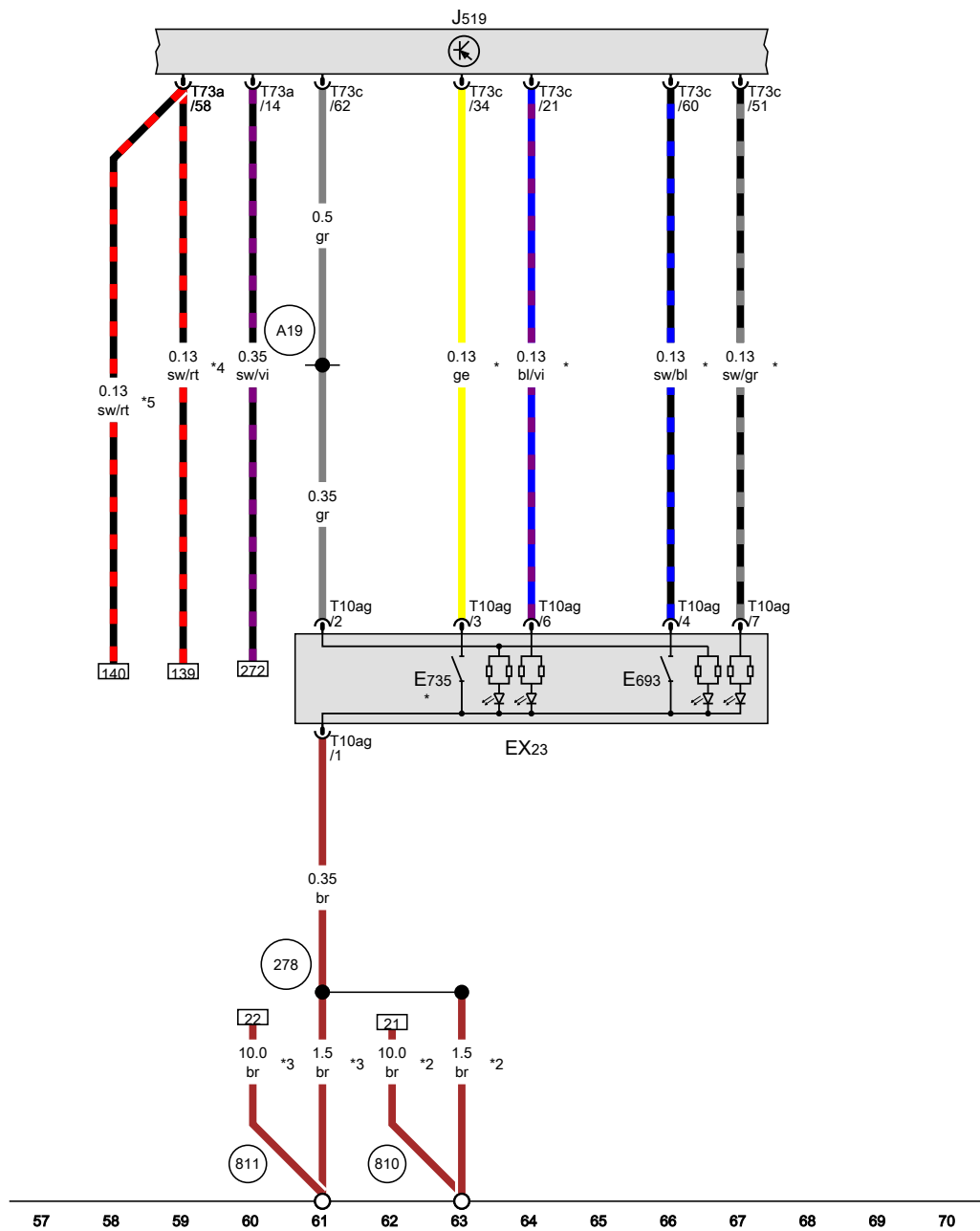
13G2-078051218

Switch module 1 in centre console, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

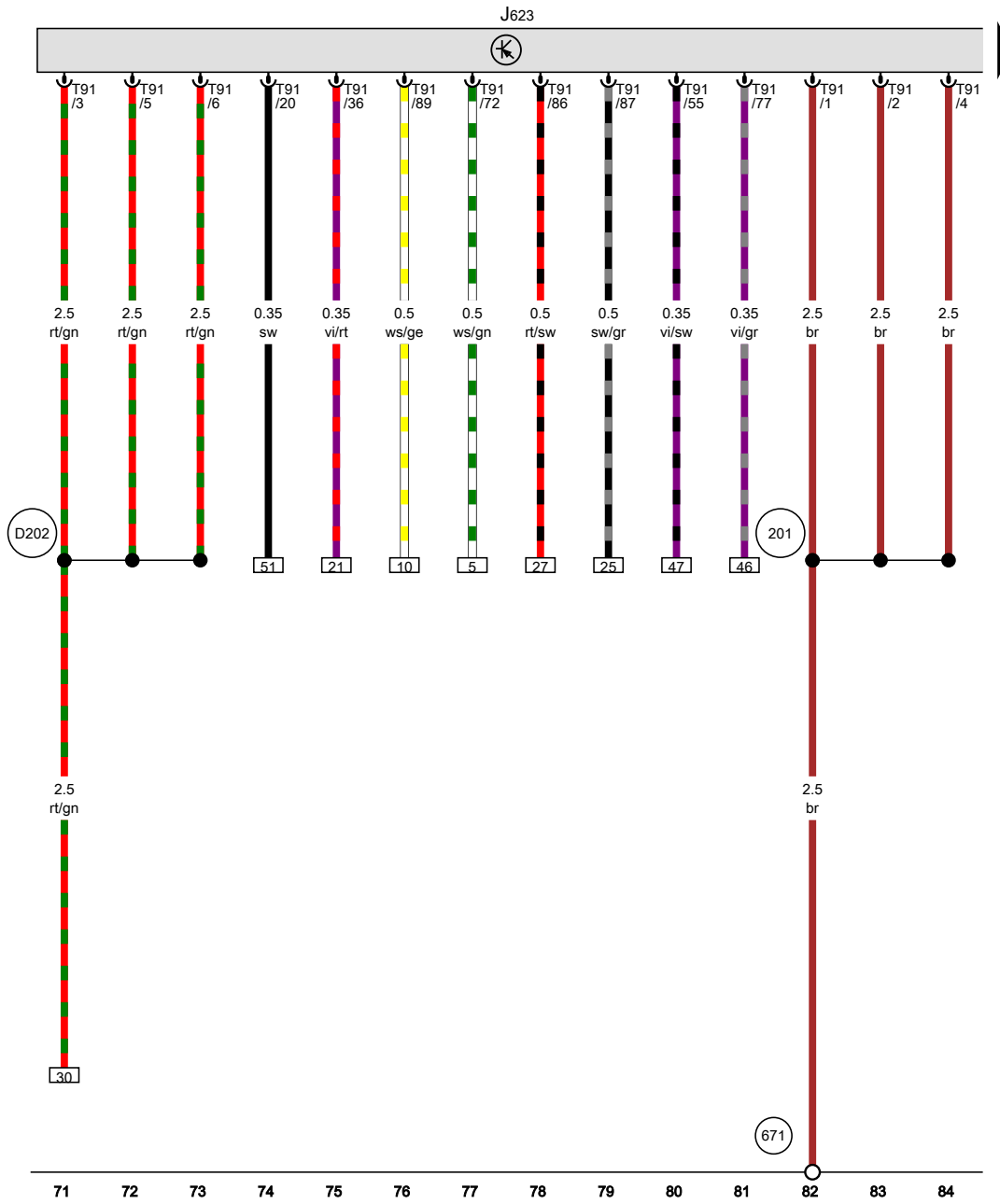
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness

- * According to equipment
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with trailer socket
- *5 For models with no trailer socket



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

13G2-078061218



Engine/motor control unit

J623 Engine/motor control unit
 T91 91-pin connector, black

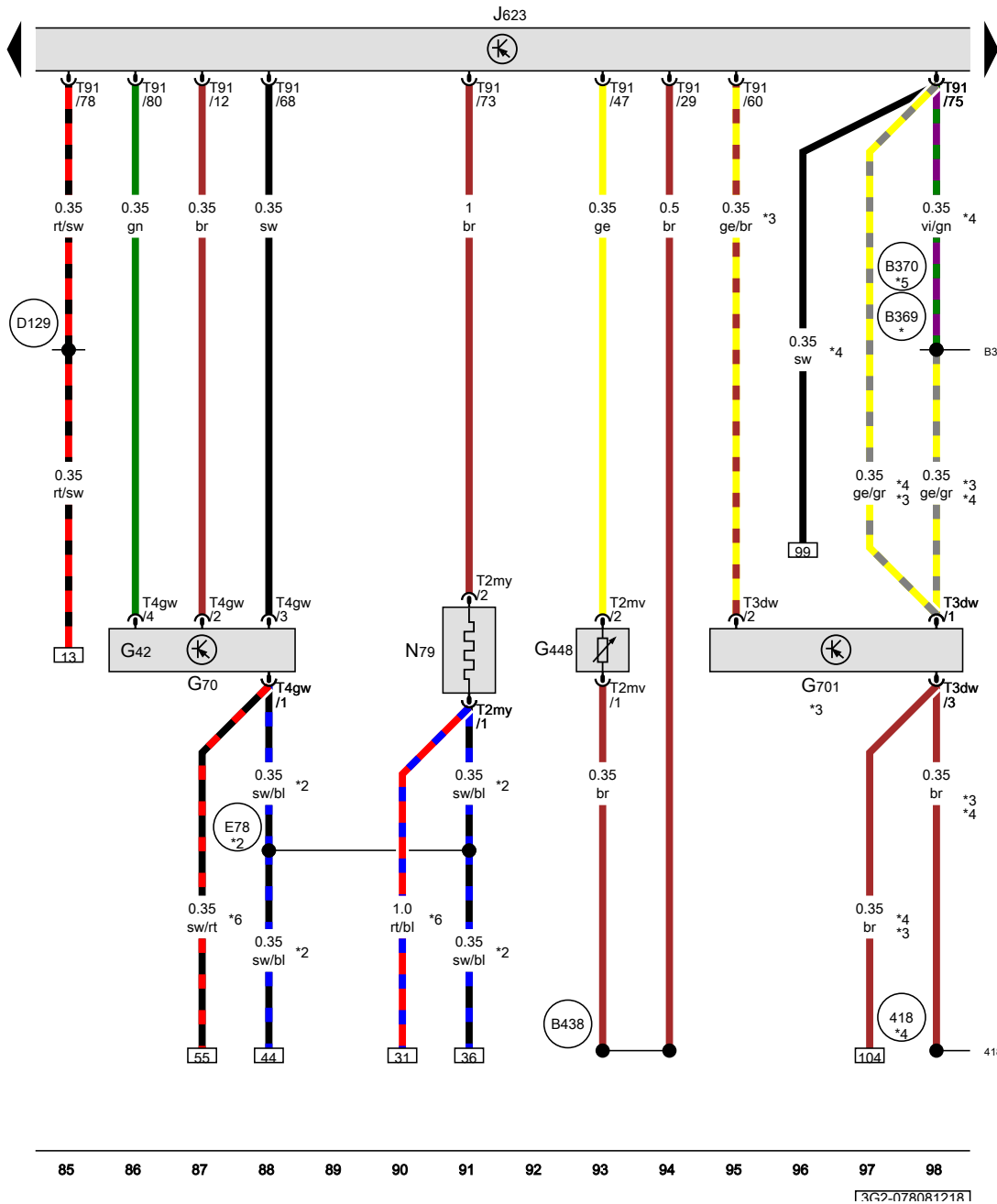
201 Earth connection 5, in engine compartment wiring harness

671 Earth point 1, on front of left longitudinal member

D202 Connection 6 (87a), in engine compartment wiring harness

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

[3C2-078071218]



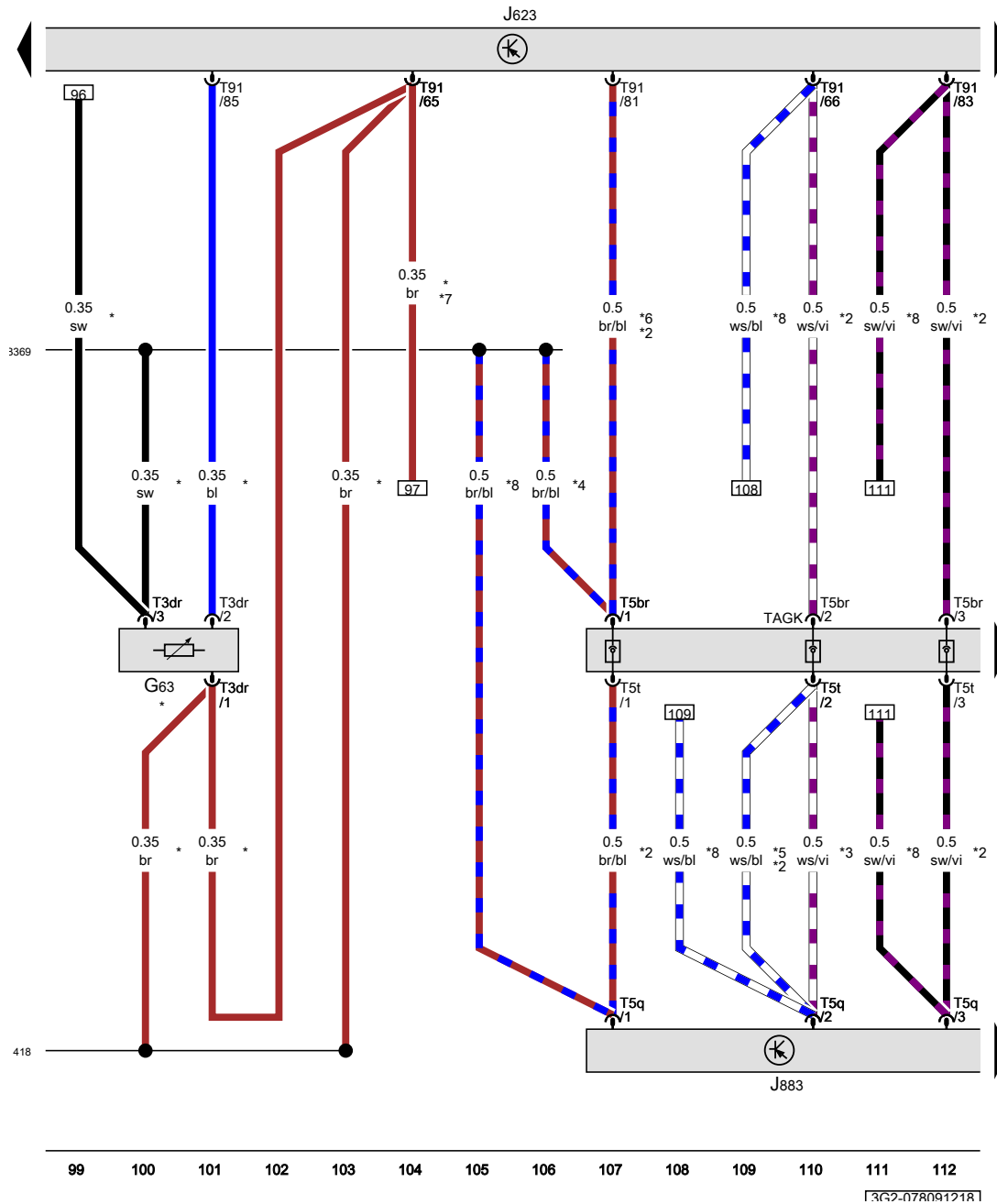
Air mass meter, Exhaust gas temperature sender 2, Gearbox neutral position sender, Engine/motor control unit, Heater element for crankcase breather

- G42 Intake air temperature sender
- G70 Air mass meter
- G448 Exhaust gas temperature sender 2
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- N79 Heater element for crankcase breather
- T2mv 2-pin connector, black
- T2my 2-pin connector, black
- T3dw 3-pin connector, brown
- T4gw 4-pin connector, black
- T91 91-pin connector, black

- (418) Earth connection 10, in engine compartment wiring harness
- (B369) Connection 1 (5V), in main wiring harness
- (B370) Connection 2 (5V), in main wiring harness
- (B438) Connection 2 (GND (earth)), in main wiring harness
- (D129) Connection 27 in engine compartment wiring harness
- (E78) Connection 2 (87a) in engine wiring harness

- * Up to May 2017
- *2 Up to July 2018
- *3 For models with manual gearbox
- *4 According to equipment
- *5 From May 2017
- *6 From July 2018

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



Water separator sender, Engine/motor control unit, Exhaust flap control unit

- G63 Water separator sender
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T3dr 3-pin connector, brown
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, brown
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit

418 Earth connection 10, in engine compartment wiring harness

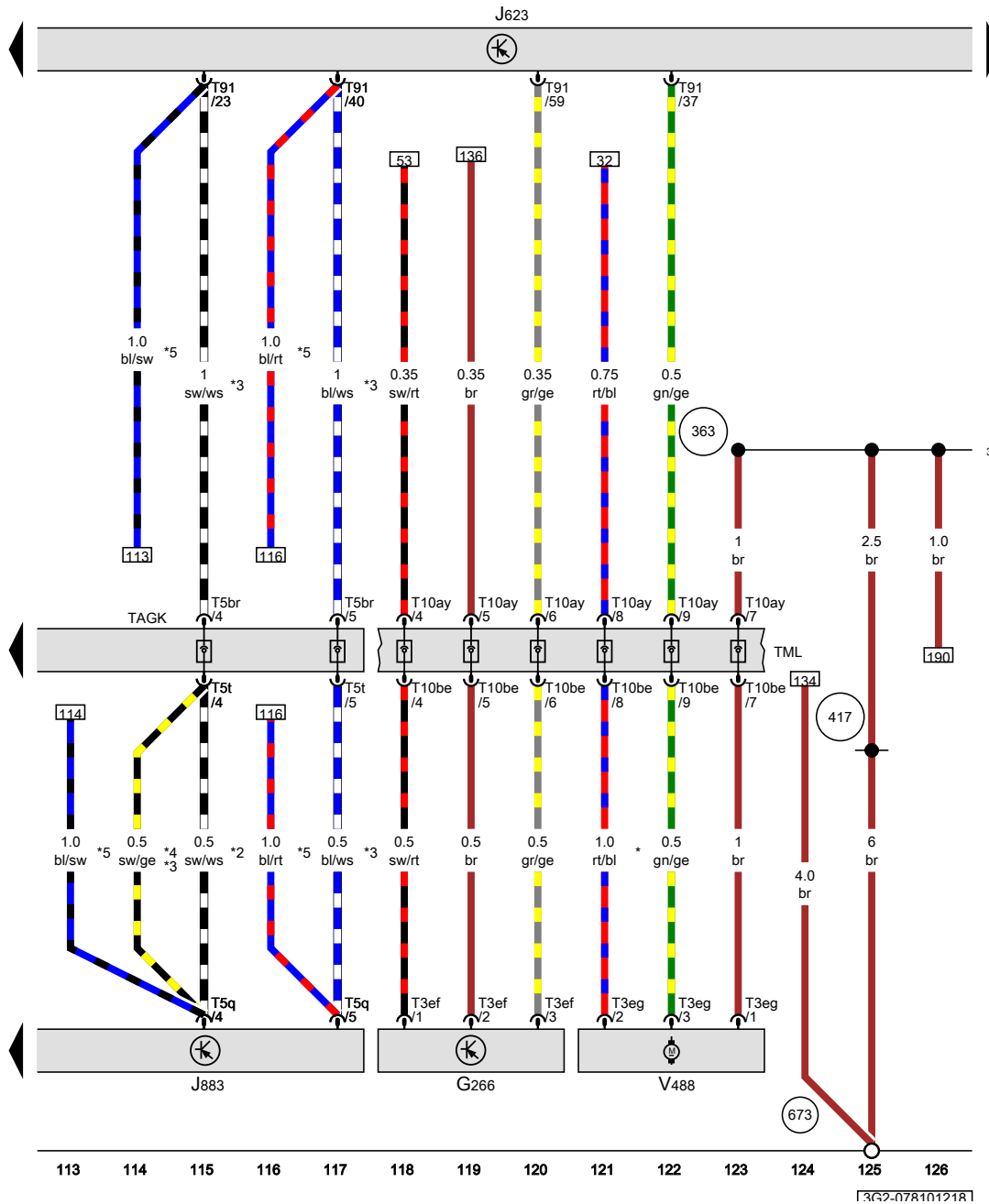
B369 Connection 1 (5V), in main wiring harness

- * According to equipment
- *2 Up to July 2018
- *3 Up to November 2015
- *4 Up to May 2016
- *5 From November 2015
- *6 From May 2016
- *7 For models with manual gearbox
- *8 From July 2018

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

13G2-078091218

Oil level and oil temperature sender, Engine/motor control unit, Exhaust flap control unit, Auxiliary pump for heating



- G266 Oil level and oil temperature sender
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- T3ef 3-pin connector, black
- T3eg 3-pin connector, black
- T5br 5-pin connector, brown
- T5q 5-pin connector, black
- T5t 5-pin connector, brown
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- T91 91-pin connector, black
- TAGK Coupling point for exhaust flap control unit
- TML Coupling point in engine compartment, left
- V488 Auxiliary pump for heating

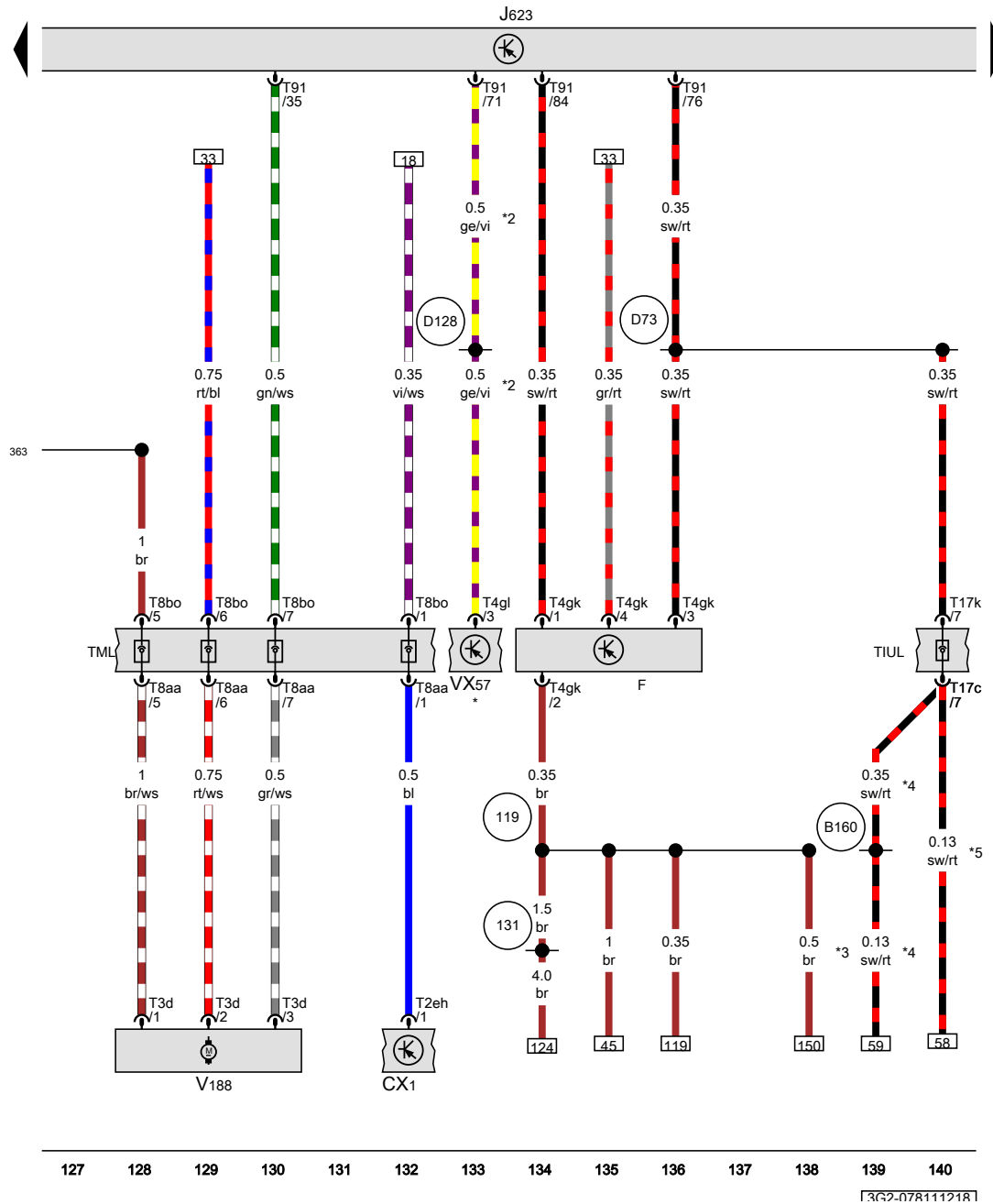
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member

- * Cross section depends on equipment
- *2 Up to November 2015
- *3 Up to July 2018
- *4 From November 2015
- *5 From July 2018

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

13G2-078101218

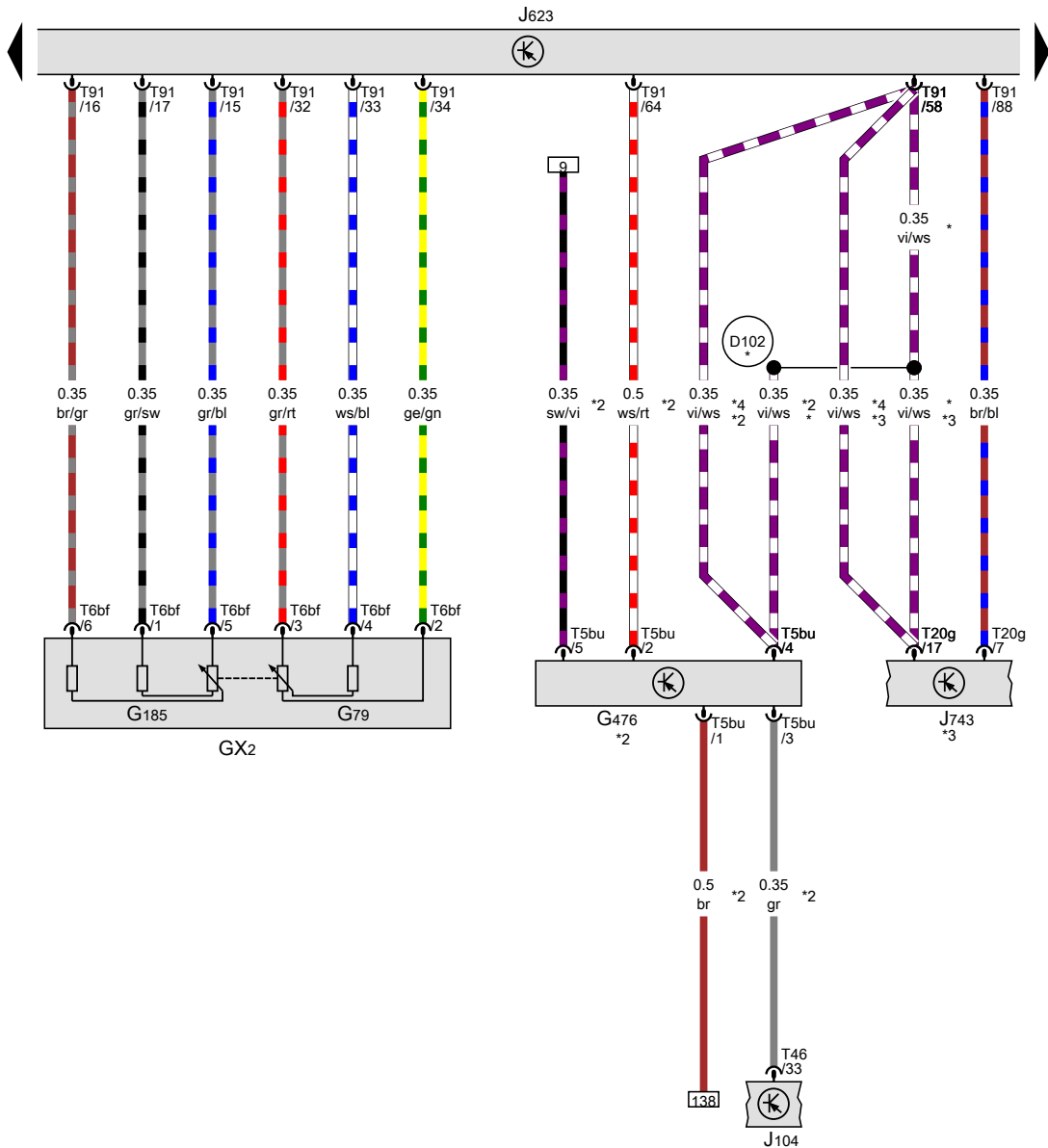
Alternator with voltage regulator, Brake light switch, Engine/motor control unit, Radiator fan, Charge air cooling pump



- CX1 Alternator with voltage regulator
- F Brake light switch
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T3d 3-pin connector, black
- T4gk 4-pin connector, black
- T4gl 4-pin connector, black
- T8aa 8-pin connector, black
- T8bo 8-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- VX57 Radiator fan
- V188 Charge air cooling pump
- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 363 Earth connection 8, in engine compartment wiring harness
- B160 Connection (brake system monitor), in interior wiring harness
- D73 Positive connection (54), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- * Pre-wired component
- *2 see applicable current flow diagram for radiator fan
- *3 For models with manual gearbox
- *4 For models with trailer socket
- *5 For models with no trailer socket

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

Accelerator pedal module, Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

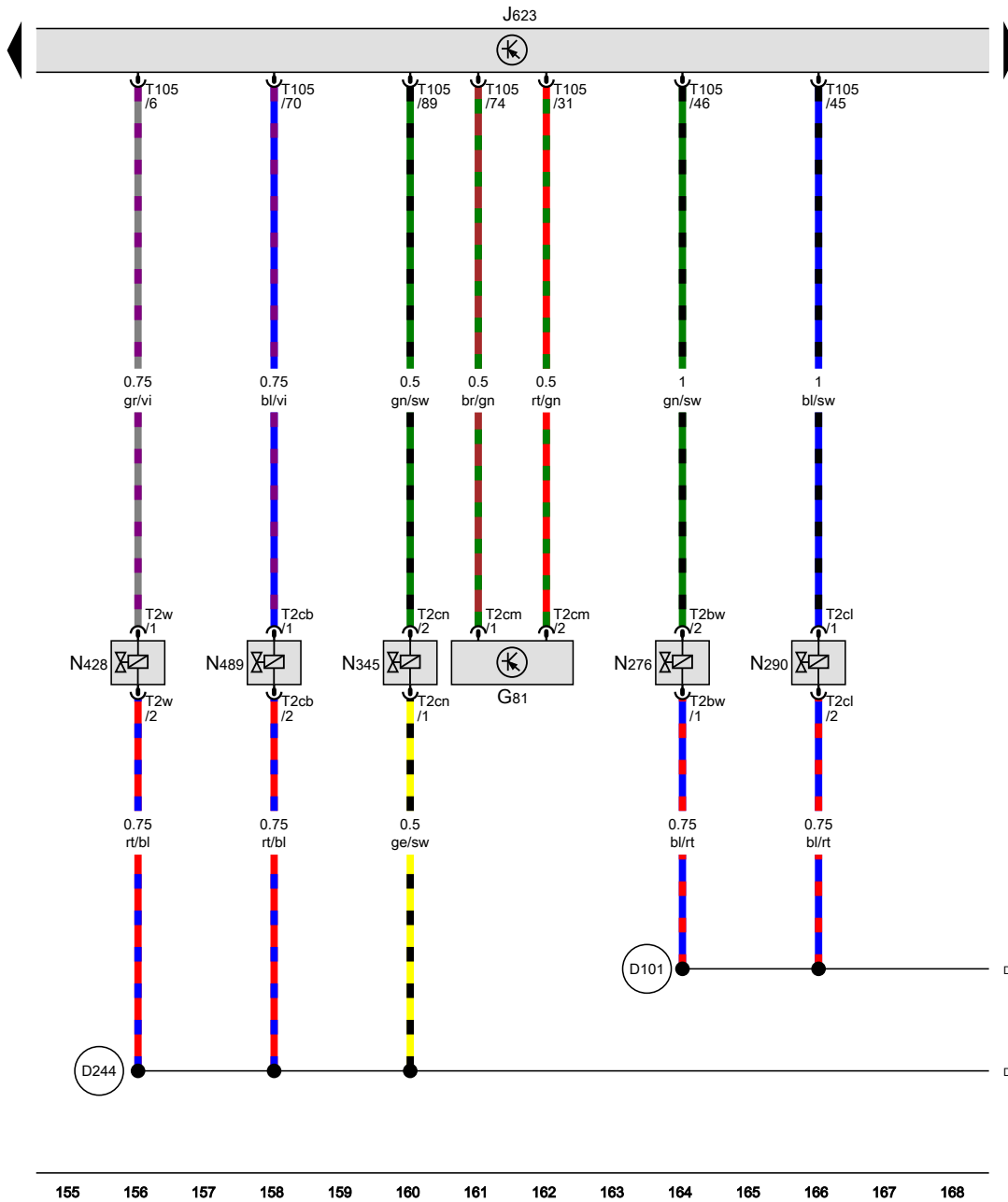


- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T5bu 5-pin connector, black
- T6bf 6-pin connector, black
- T20g 20-pin connector, black
- T46 46-pin connector, black
- T91 91-pin connector, black

D102 Connection 2 in engine compartment wiring harness

- * Up to July 2018
- *2 For models with manual gearbox
- *3 For models with dual clutch gearbox
- *4 From July 2018

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

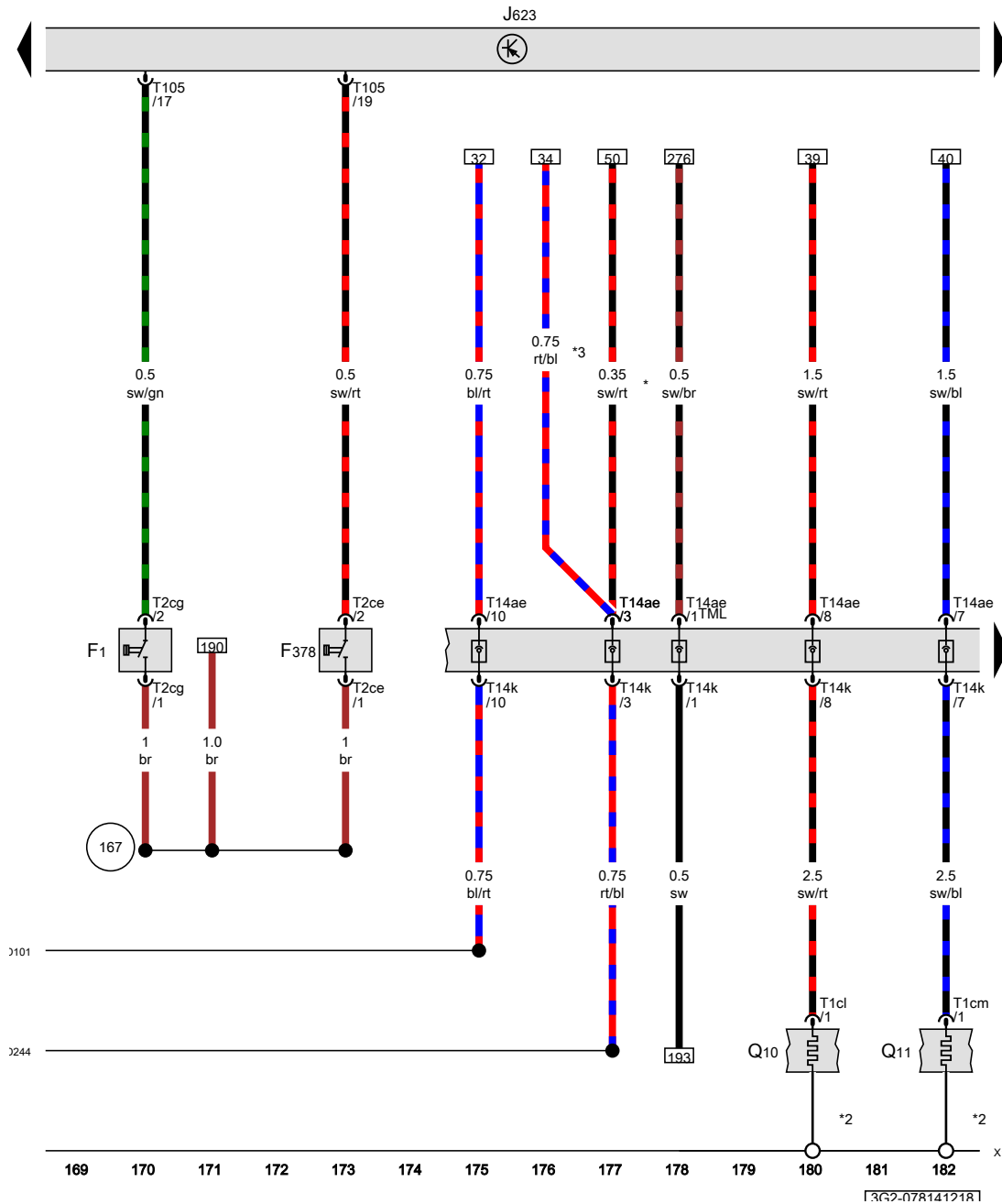


Engine/motor control unit, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve, Valve for oil pressure control, Coolant valve for cylinder head

- G81 Fuel temperature sender
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N345 Exhaust gas recirculation cooler changeover valve
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- T2bw 2-pin connector, black
- T2cb 2-pin connector, brown
- T2cl 2-pin connector, black
- T2cm 2-pin connector, black
- T2cn 2-pin connector, black
- T2w 2-pin connector, black
- T105 105-pin connector, black
- D101 Connection 1 in engine compartment wiring harness
- D244 Connection 5 (87a) in engine prewiring harness

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

[362-078131218]



Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Glow plug 1, Glow plug 2

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- T1cl 1-pin connector, black
- T1cm 1-pin connector, black
- T2ce 2-pin connector, black
- T2cg 2-pin connector, red
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

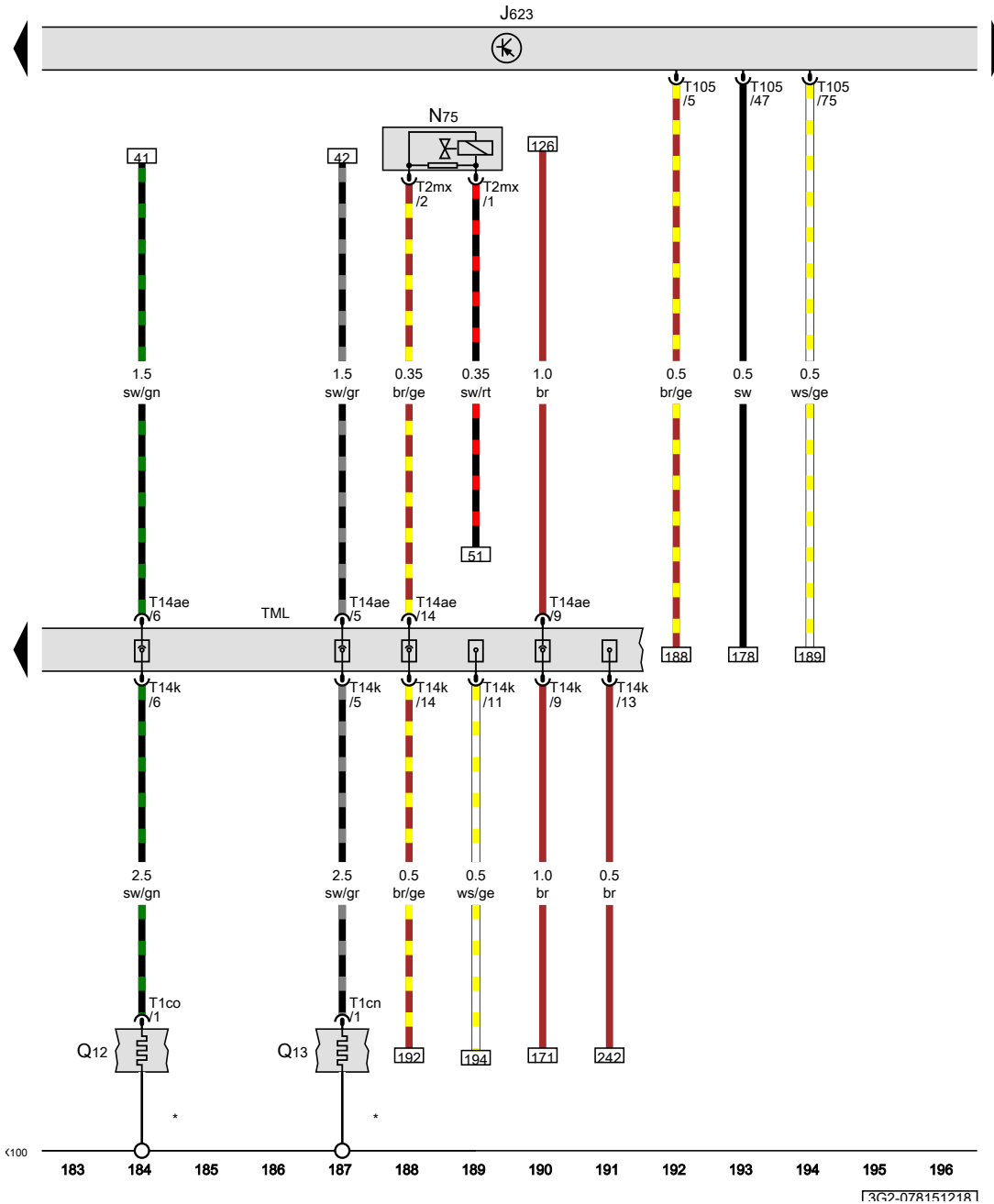
- 167 Earth connection 4, in engine compartment wiring harness
- D101 Connection 1 in engine compartment wiring harness
- D244 Connection 5 (87a) in engine prewiring harness

- * Up to May 2016
- *2 Earth supply via housing
- *3 From May 2016

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

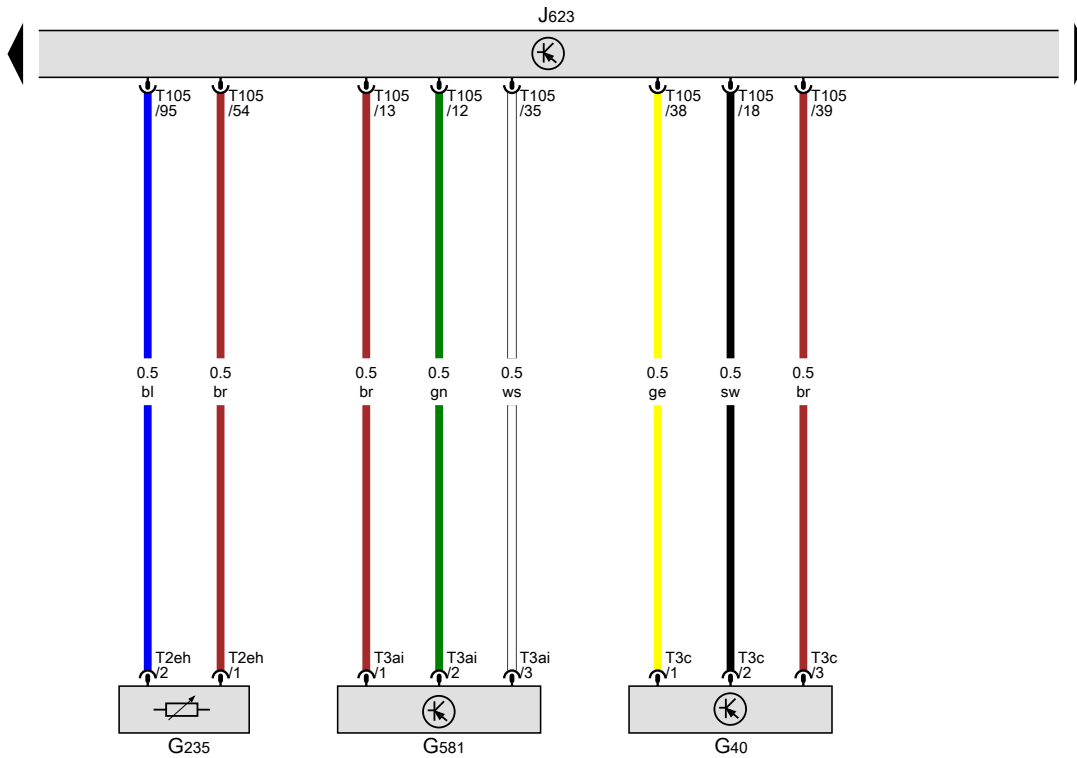
Engine/motor control unit, Charge pressure control solenoid valve, Glow plug 3, Glow plug 4

- J623 Engine/motor control unit
- N75 Charge pressure control solenoid valve
- Q12 Glow plug 3
- Q13 Glow plug 4
- T1cn 1-pin connector, black
- T1co 1-pin connector, black
- T2mx 2-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left
- * 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

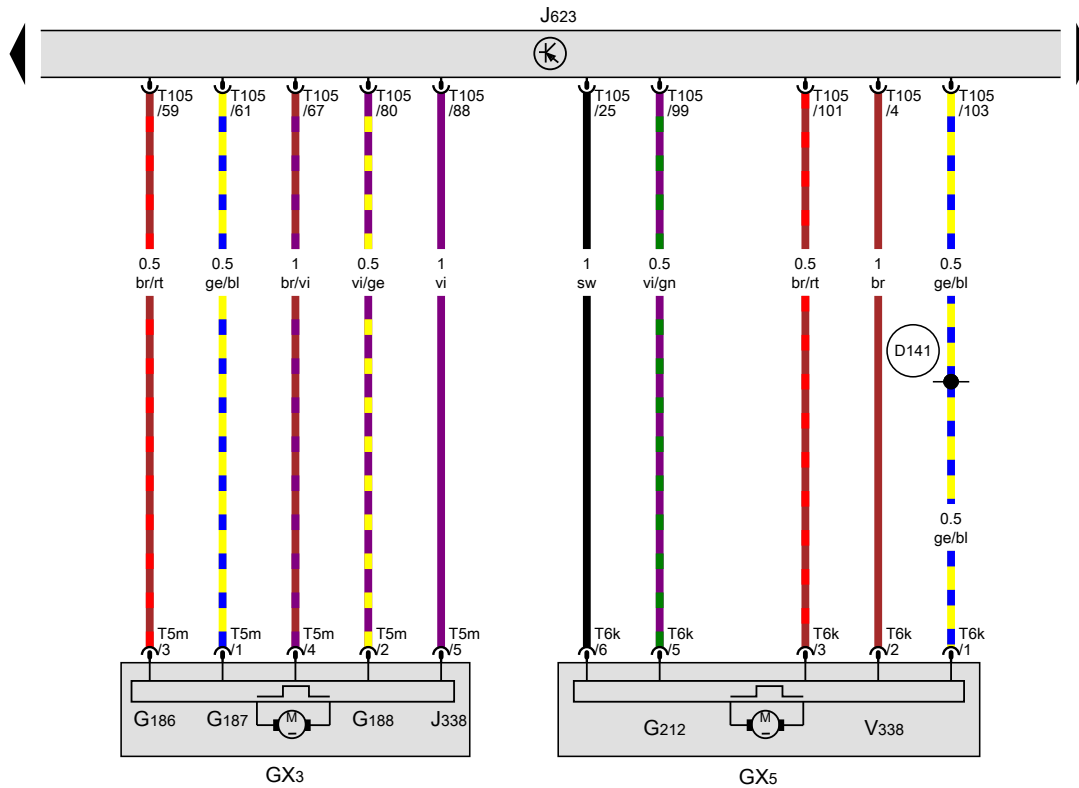
[3C2-078151218]



Hall sender, Exhaust gas temperature sender 1, Position sender for charge pressure positioner, Engine/motor control unit

- G40 Hall sender
- G235 Exhaust gas temperature sender 1
- G581 Position sender for charge pressure positioner
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T3ai 3-pin connector, brown
- T3c 3-pin connector, black
- T105 105-pin connector, black

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



Throttle valve module, Exhaust gas recirculation valve 1, Engine/motor control unit

- GX3 Throttle valve module
- GX5 Exhaust gas recirculation valve 1
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G212 Exhaust gas recirculation potentiometer
- J338 Throttle valve module
- J623 Engine/motor control unit
- T5m 5-pin connector, black
- T6k 6-pin connector, grey
- T105 105-pin connector, black
- V338 Exhaust gas recirculation control motor

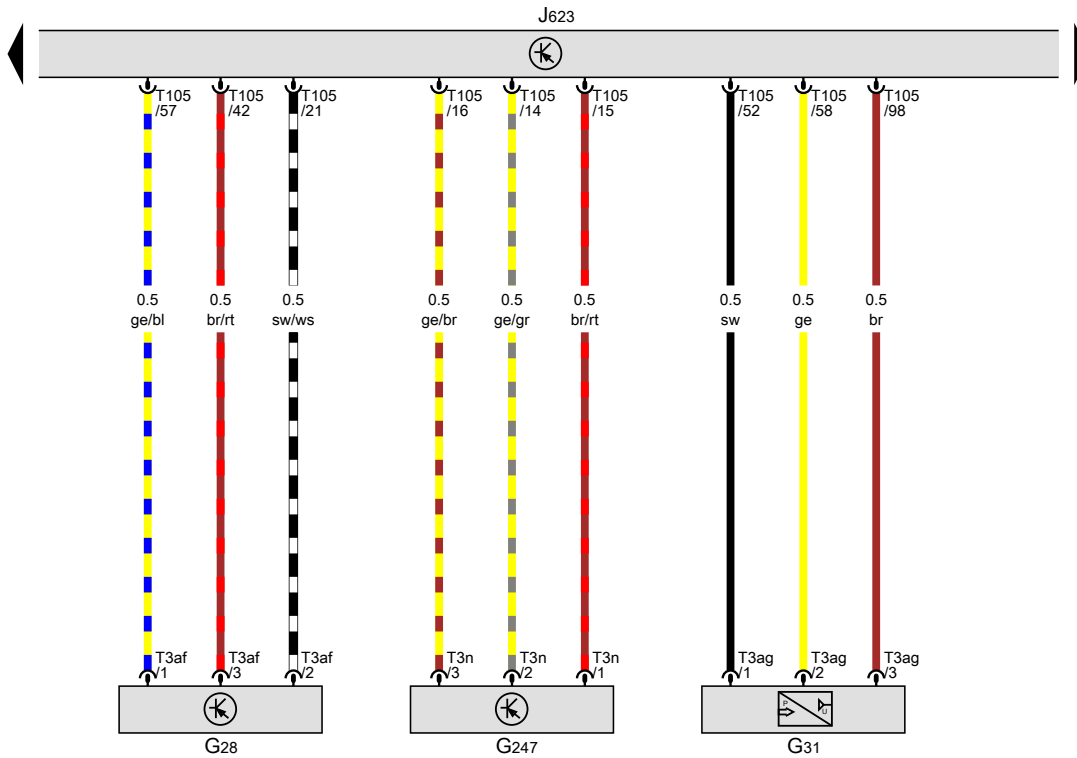
D141 Connection (5V) in engine prewiring harness

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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[362-078171218]

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

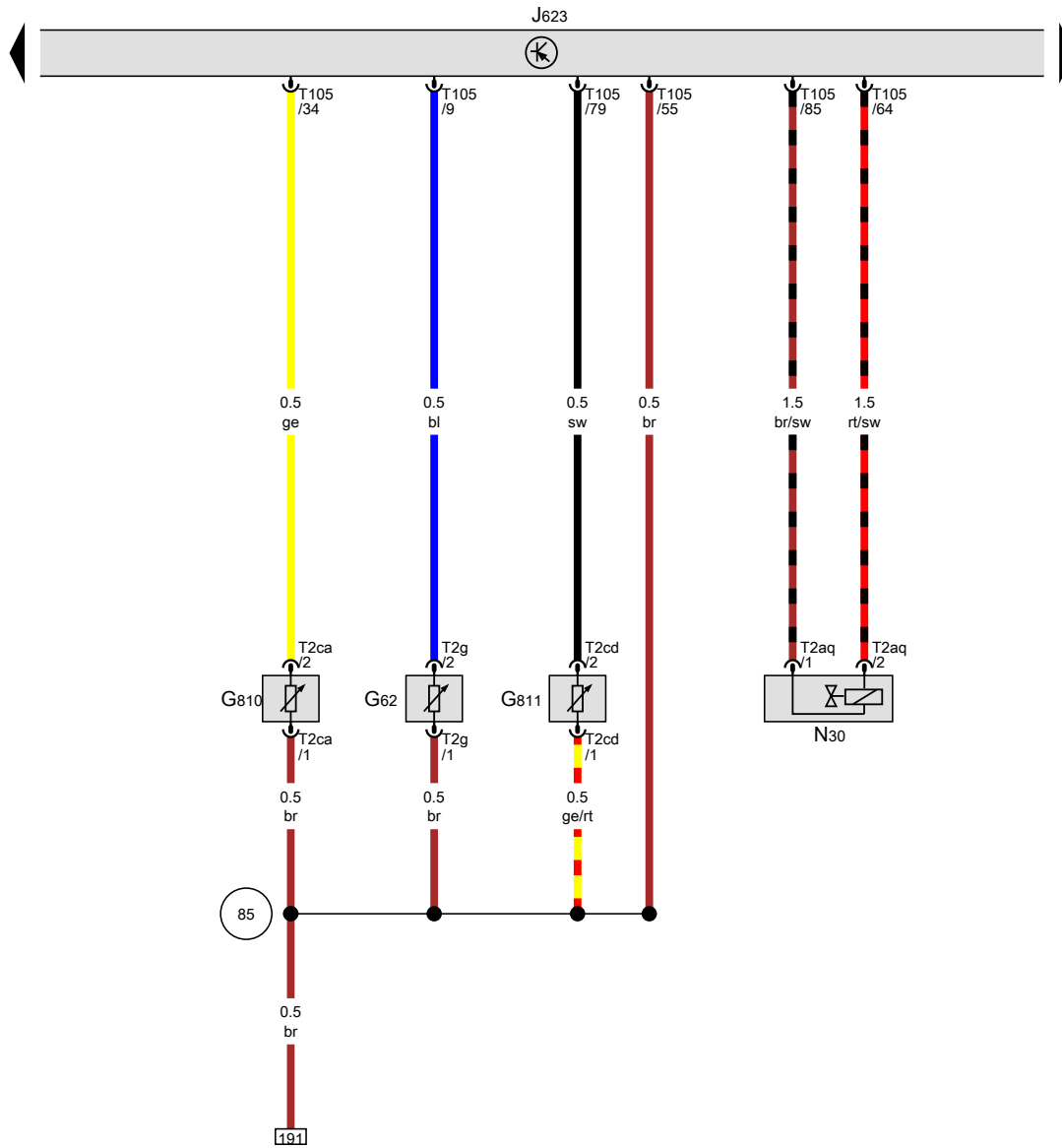


- G28 Engine speed sender
- G31 Charge pressure sender
- G247 Fuel pressure sender
- J623 Engine/motor control unit
- T3af 3-pin connector, black
- T3ag 3-pin connector, black
- T3n 3-pin connector, black
- T105 105-pin connector, black

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

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

[3C2-078181218]

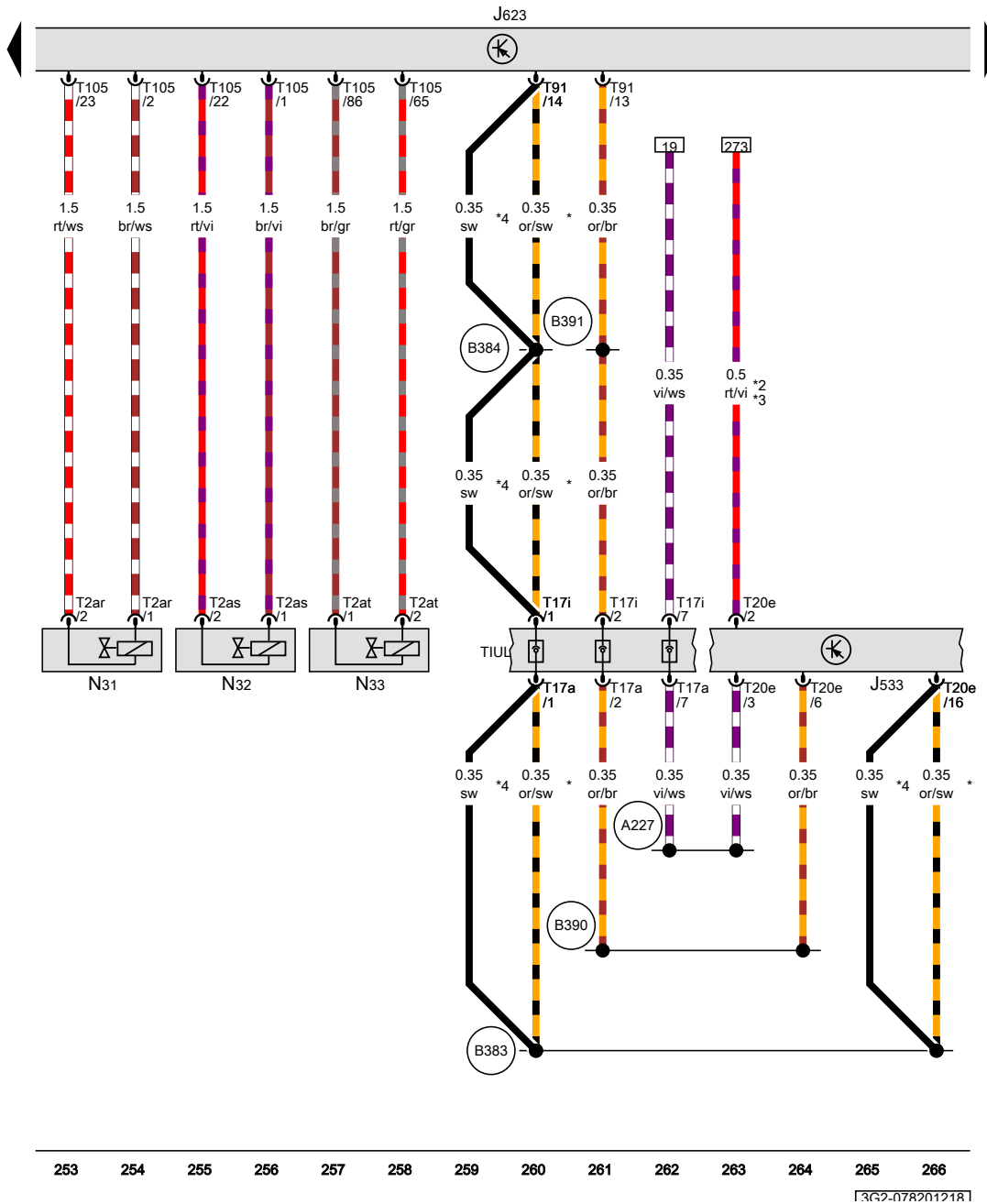


Coolant temperature sender, Charge air temperature sender before charge air cooler, Charge air temperature sender after charge air cooler, Engine/motor control unit, Injector, cylinder 1

- G62 Coolant temperature sender
- G810 Charge air temperature sender before charge air cooler
- G811 Charge air temperature sender after charge air cooler
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- T2aq 2-pin connector, black
- T2ca 2-pin connector, black
- T2cd 2-pin connector, black
- T2g 2-pin connector, black
- T105 105-pin connector, black

85 Earth connection 1, in engine compartment wiring harness

Data bus diagnostic interface, Engine/motor control unit, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4



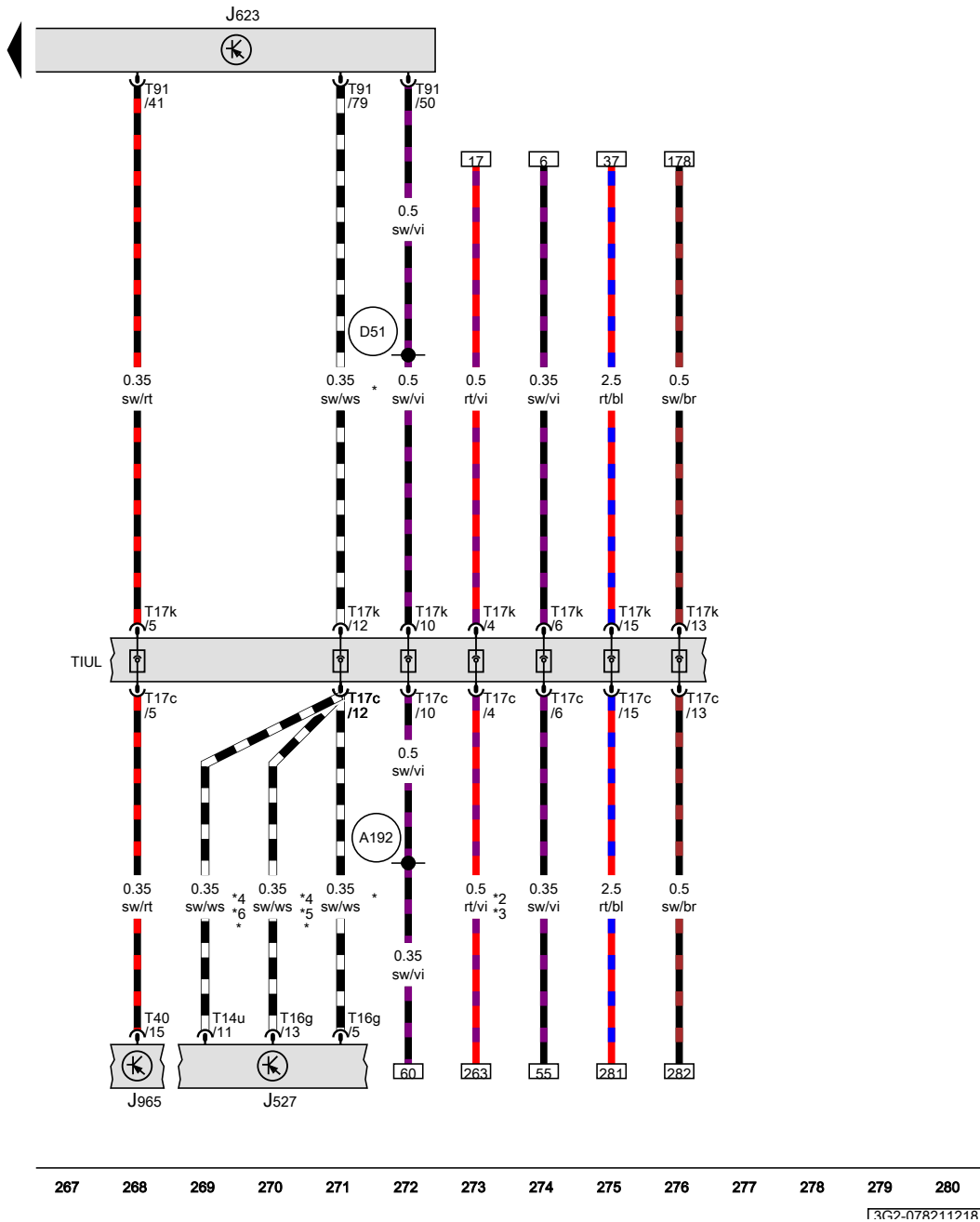
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T91 91-pin connector, black
- T105 105-pin connector, black
- TIUL Coupling point in interior, below left

- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness

- * Up to July 2018
- *2 For models with no start/stop system
- *3 Only models with auxiliary coolant heater
- *4 From July 2018

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

Steering column electronics control unit, Engine/motor control unit, Interface for entry and start system



- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- A192 Positive connection 3 (15a) in dash panel wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- * For models with cruise control system (CCS)
- *2 For models with no start/stop system
- *3 Only models with auxiliary coolant heater
- *4 From July 2018
- *5 For models with no heated steering wheel
- *6 For models with heated steering wheel

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

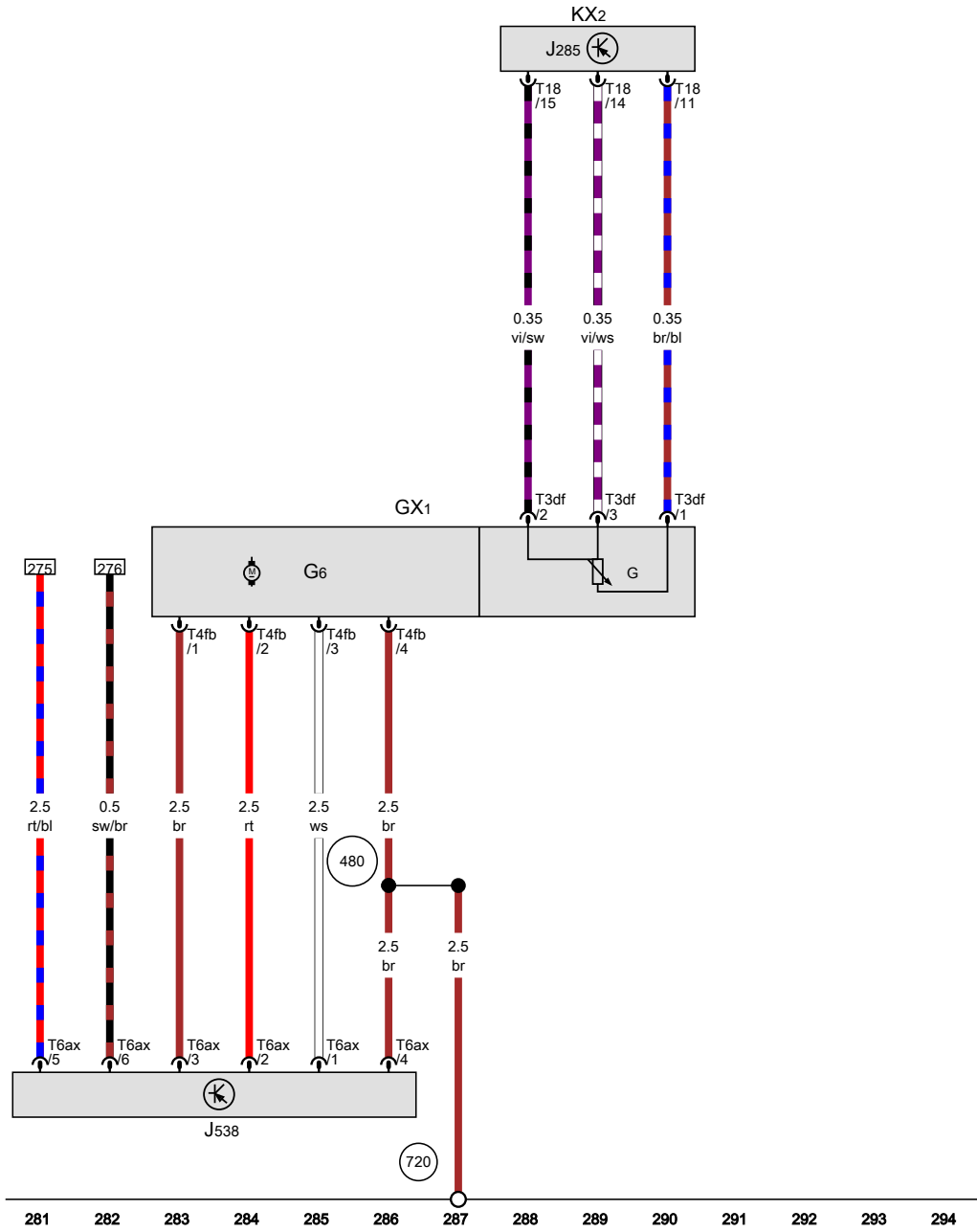
13G2-07821121R1

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T3df 3-pin connector, black
- T4fb 4-pin connector, black
- T6ax 6-pin connector, black
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar

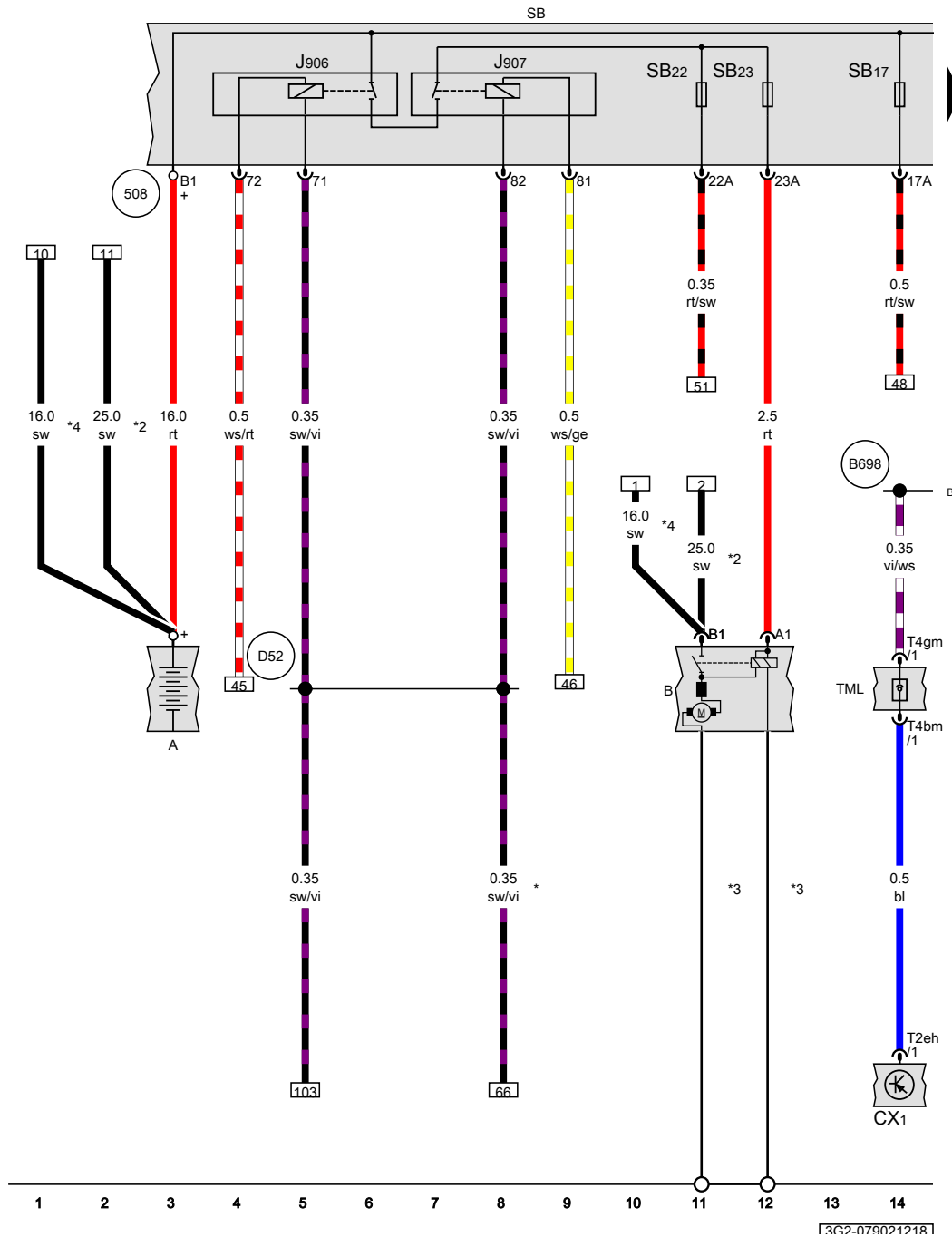


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[362-078221218]

1.4l petrol engine , CZEA

From November 2015



Battery, Starter, Alternator with voltage regulator, Starter relay 1, Starter relay 2, Fuse holder B

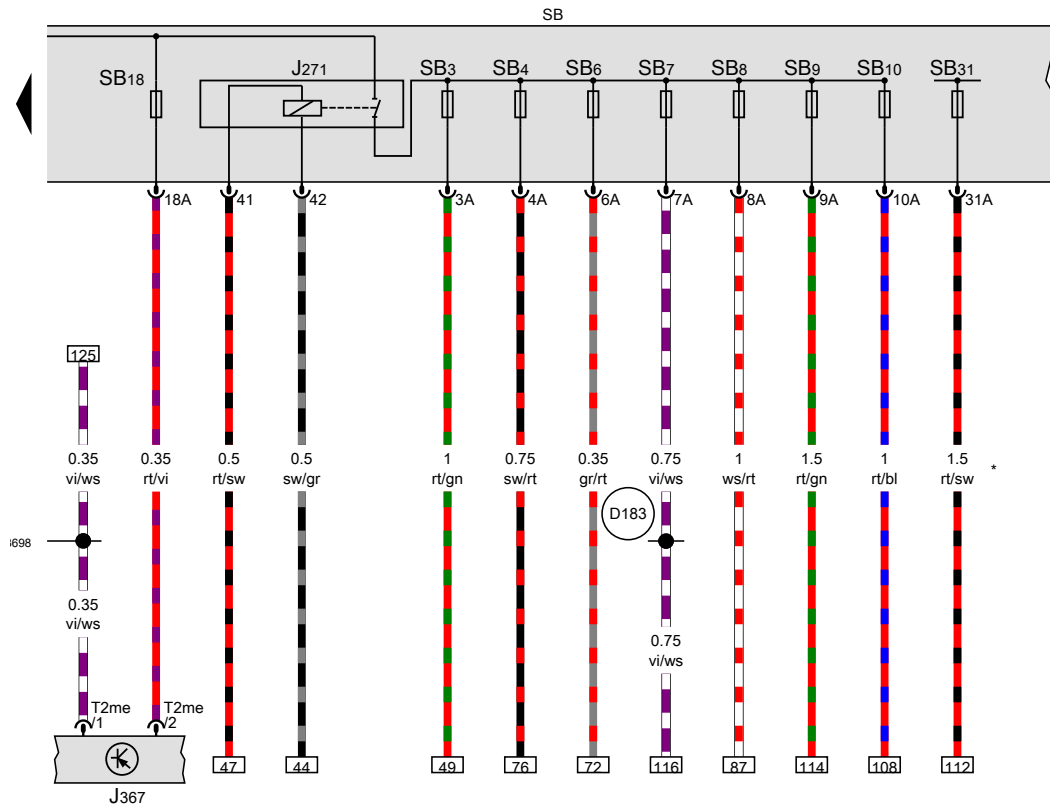
- A Battery
- B Starter
- CX1 Alternator with voltage regulator
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T2eh 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- TML Coupling point in engine compartment, left

- 508 Threaded connection (30) on E-box
- B698 Connection 3 (LIN bus) in main wiring harness
- D52 Positive connection (15a), in engine compartment wiring harness

- * For models with manual gearbox
- *2 Up to November 2018
- *3 Earth supply via housing
- *4 From November 2018

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

13G2-0790212181



Main relay, Battery monitor control unit, Fuse holder B

- J271 Main relay
- J367 Battery monitor control unit
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB31 Fuse 31 on fuse holder B
- T2me 2-pin connector, black

B698 Connection 3 (LIN bus) in main wiring harness

D183 Connection 4 (87a), in engine compartment wiring harness

* For models with equipment for Japan

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

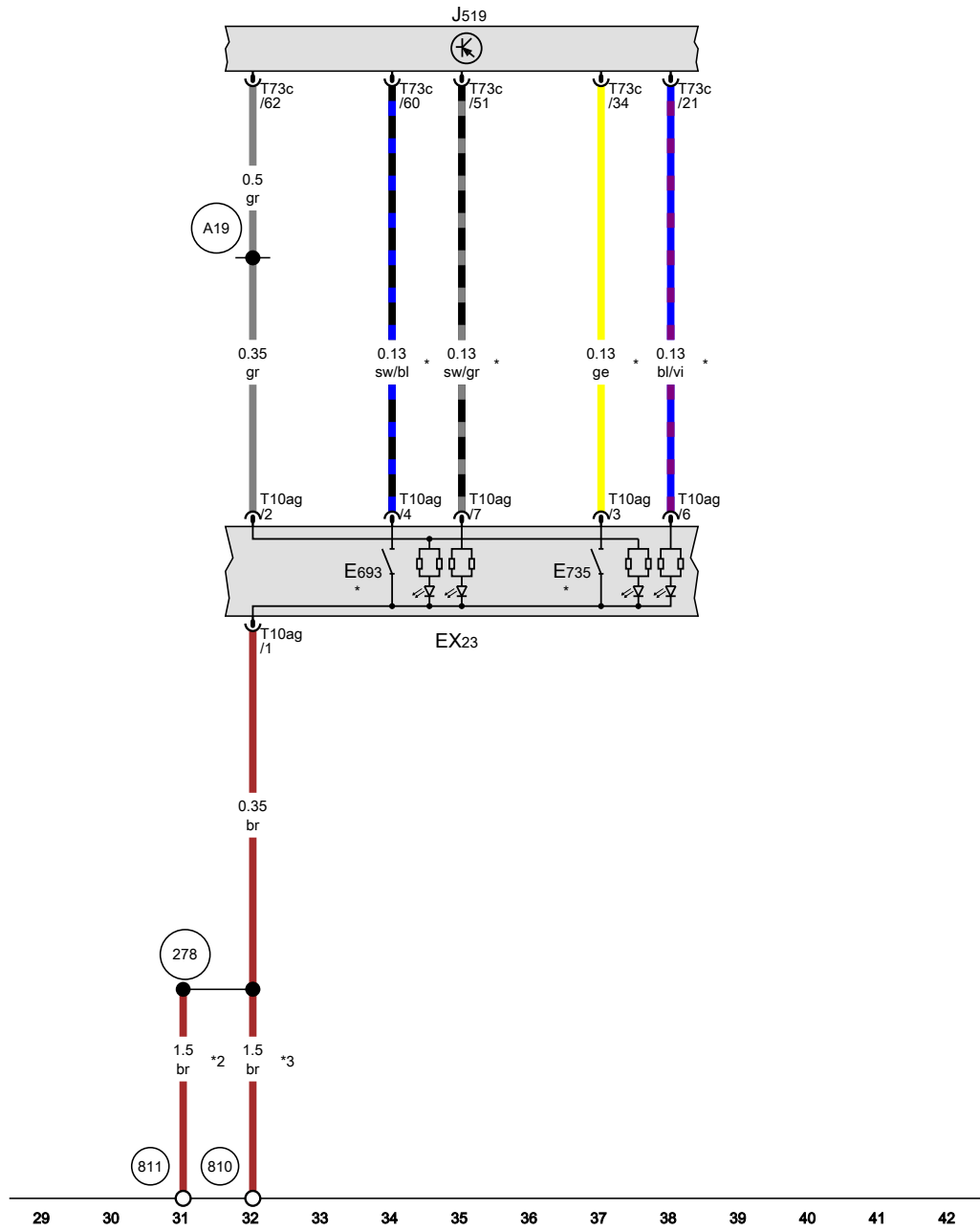
15 16 17 18 19 20 21 22 23 24 25 26 27 28

13G2-079031218

Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- * According to equipment
- *2 For right-hand drive models
- *3 For left-hand drive models



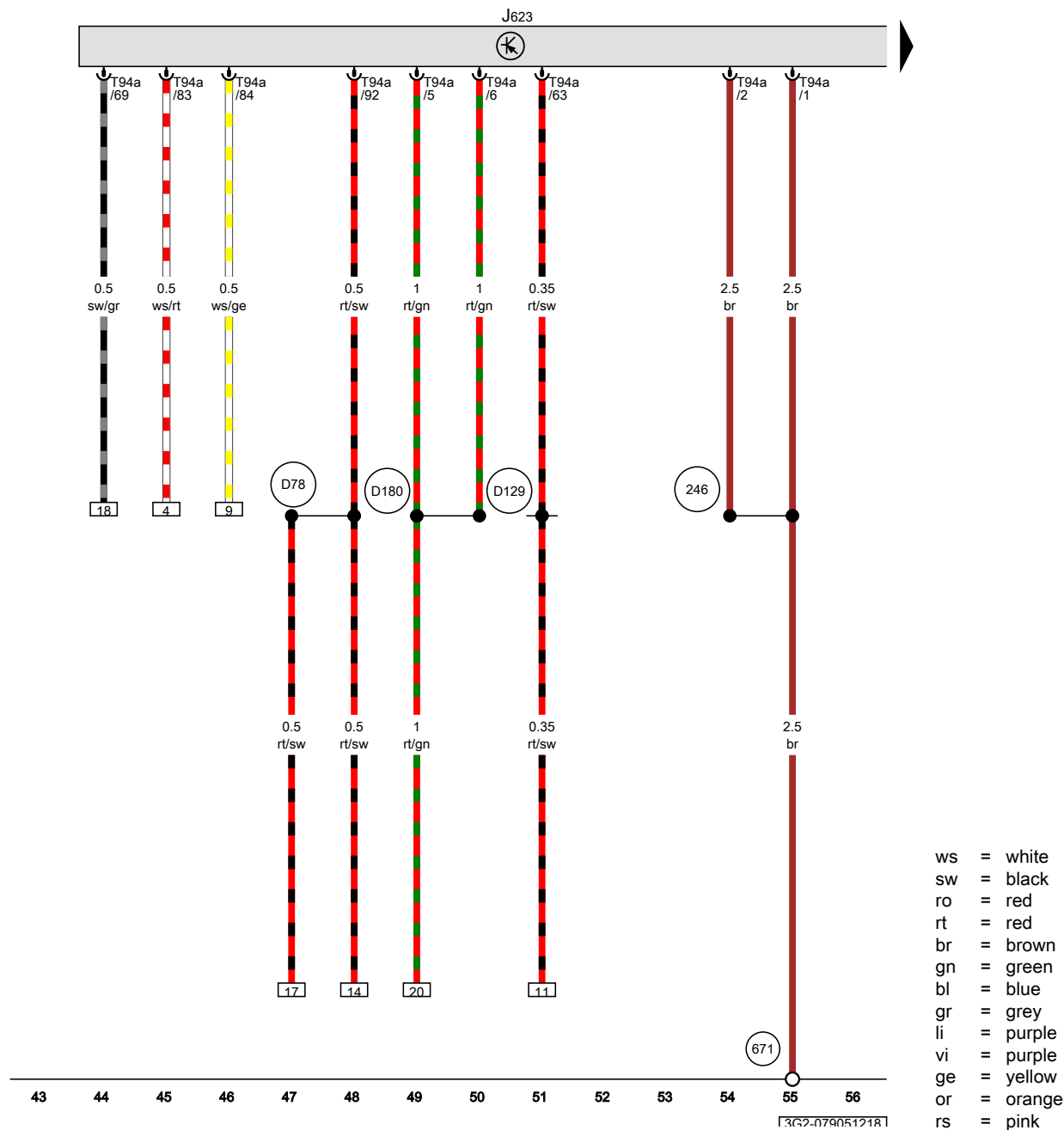
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0790412181

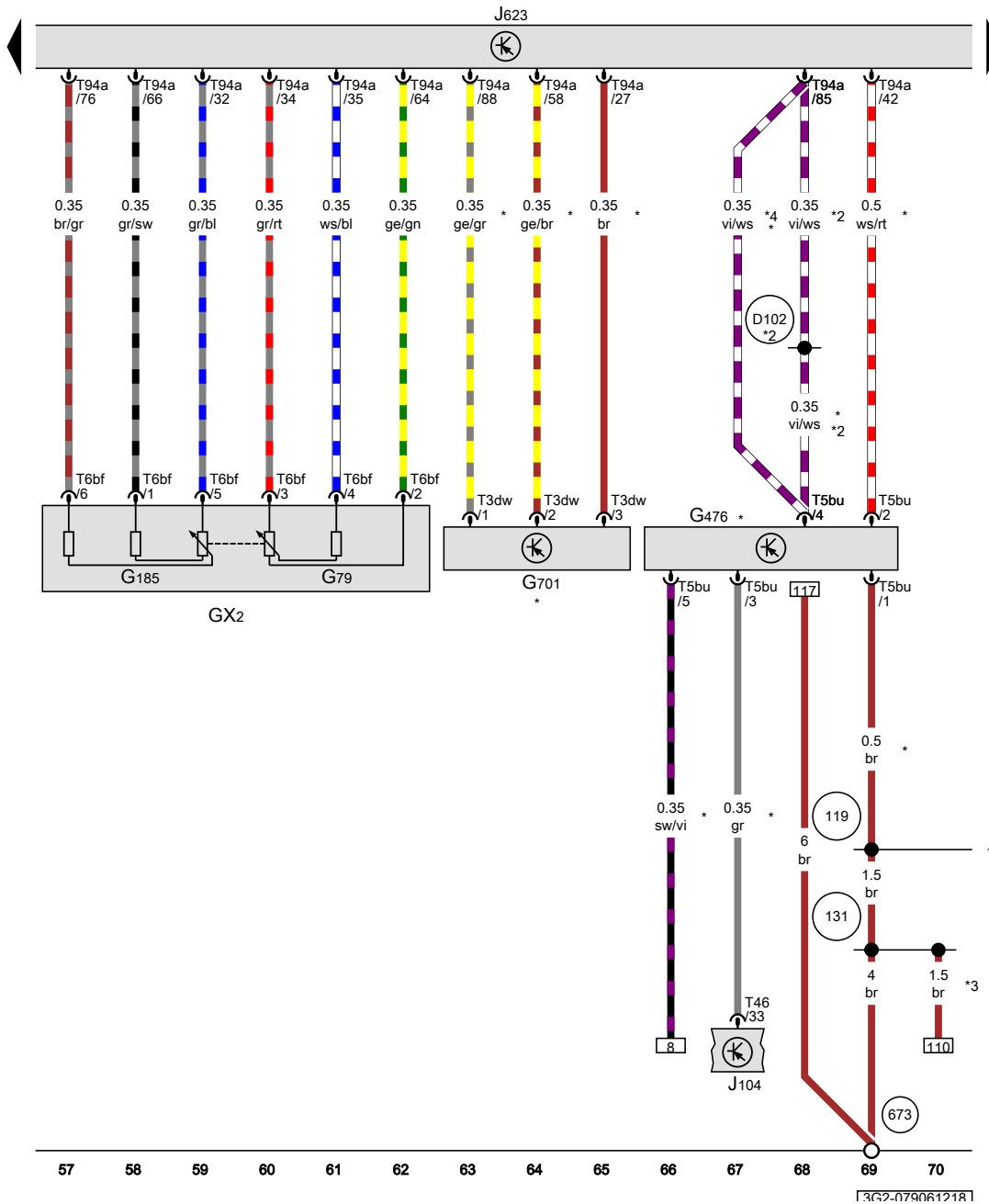
Engine/motor control unit

J623 Engine/motor control unit
 T94a 94-pin connector, black

- (246) Earth connection (control unit), in engine wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D129) Connection 27 in engine compartment wiring harness
- (D180) Connection (87a), in engine compartment wiring harness



Accelerator pedal module, Clutch position sender, Gearbox neutral position sender, ABS control unit, Engine/motor control unit



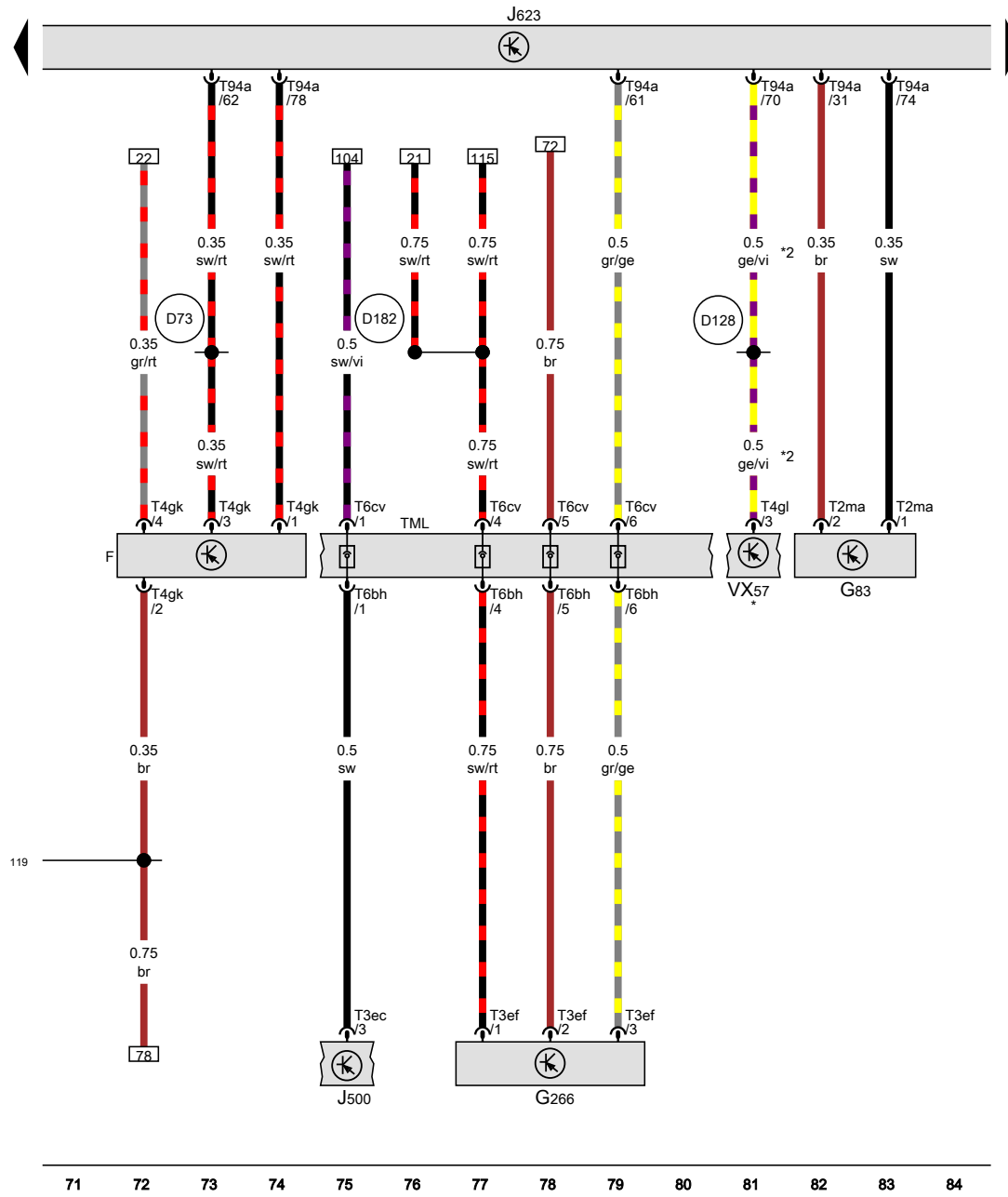
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G476 Clutch position sender
- G701 Gearbox neutral position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- T3dw 3-pin connector, brown
- T5bu 5-pin connector, black
- T6bf 6-pin connector, black
- T46 46-pin connector, black
- T94a 94-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D102 Connection 2 in engine compartment wiring harness

- * For models with manual gearbox
- *2 Up to July 2018
- *3 For models with equipment for Japan
- *4 From July 2018

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

13G2-07906121R1



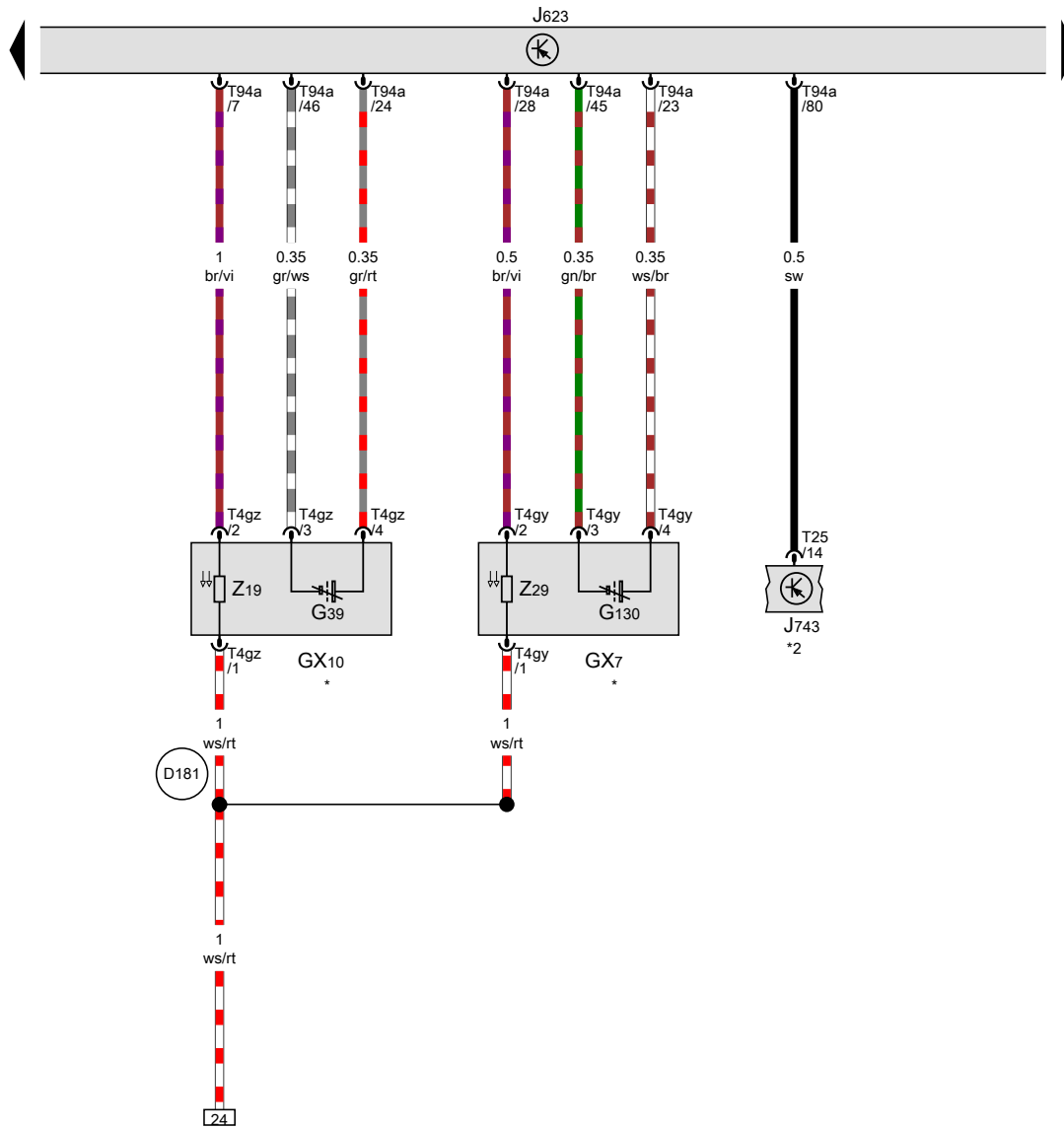
Brake light switch, Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Radiator fan

- F Brake light switch
- G83 Radiator outlet coolant temperature sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4gk 4-pin connector, black
- T4gl 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94a 94-pin connector, black
- TML Coupling point in engine compartment, left
- VX57 Radiator fan
- 119 Earth connection 1, in headlight wiring harness
- D73 Positive connection (54), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- * Pre-wired component
- *2 see applicable flow diagram for radiator fan

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

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

13G2-07907121R1



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gy 4-pin connector, black
- T4gz 4-pin connector, brown
- T25 25-pin connector, black
- T94a 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

D181 Connection 2 (87a), in engine compartment wiring harness

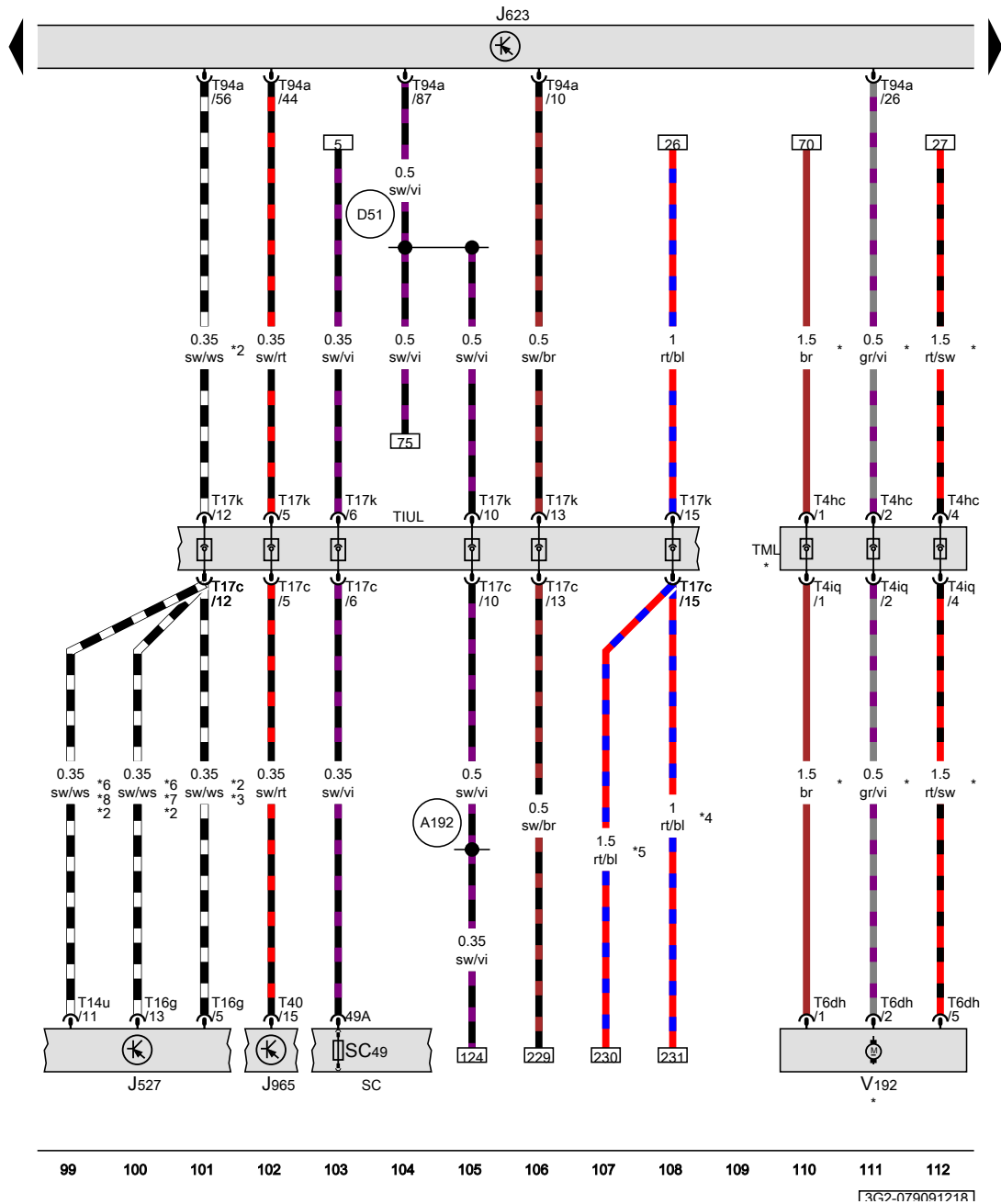
* Pre-wired component

*2 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

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

[3C2-079081218]



Steering column electronics control unit, Engine/motor control unit, Interface for entry and start system, Vacuum pump for brakes

- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T4hc 4-pin connector, black
- T4iq 4-pin connector, black
- T6dh 6-pin connector, black
- T14u 14-pin connector
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- V192 Vacuum pump for brakes

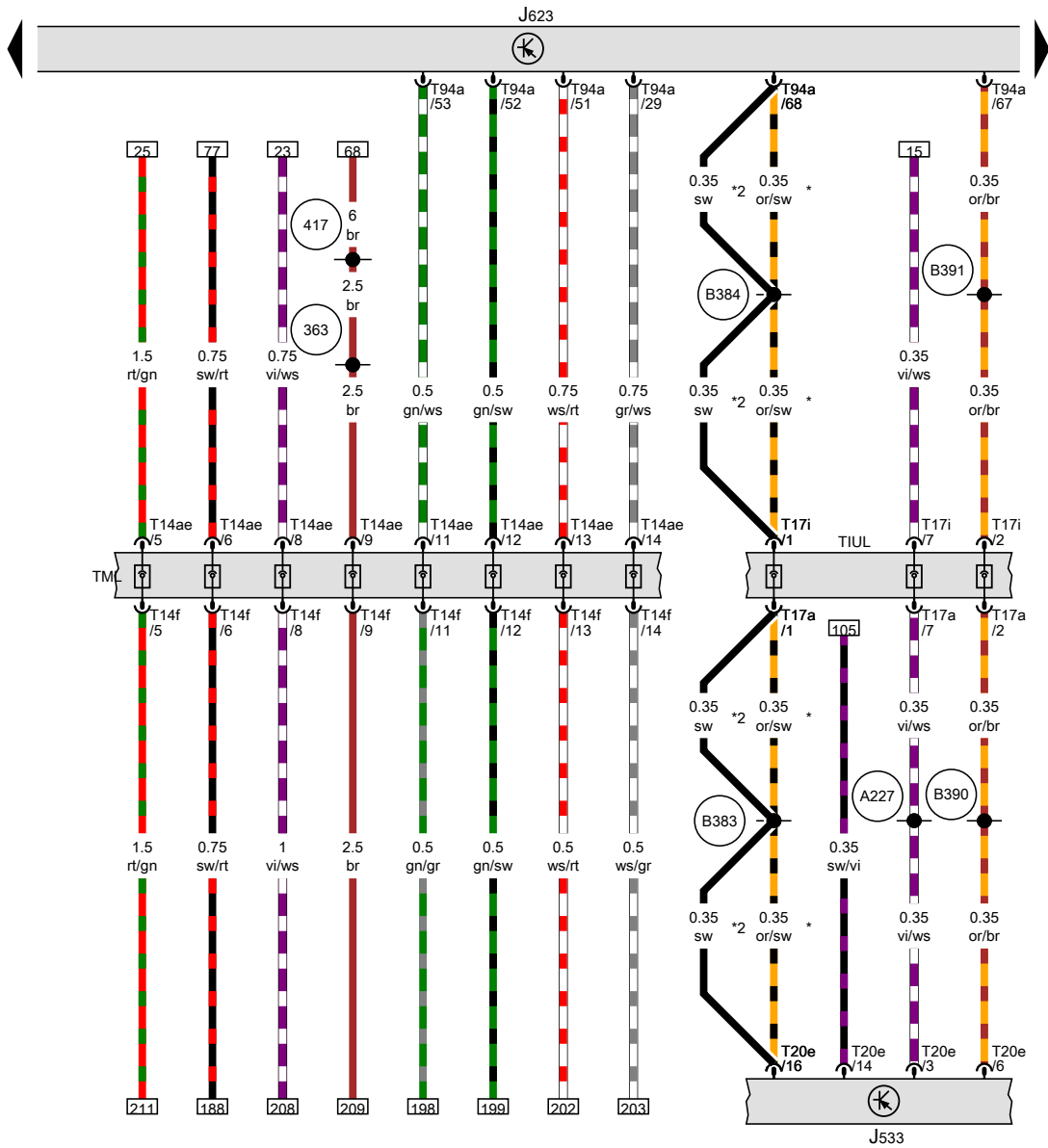
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (D51) Positive connection 1 (15), in engine compartment wiring harness

- * For models with equipment for Japan
- *2 For models with cruise control system (CCS)
- *3 Up to July 2018
- *4 For models with no all-wheel drive
- *5 For models with all-wheel drive
- *6 From July 2018
- *7 For models with no heated steering wheel
- *8 For models with heated steering wheel

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

13C2-07909121R1

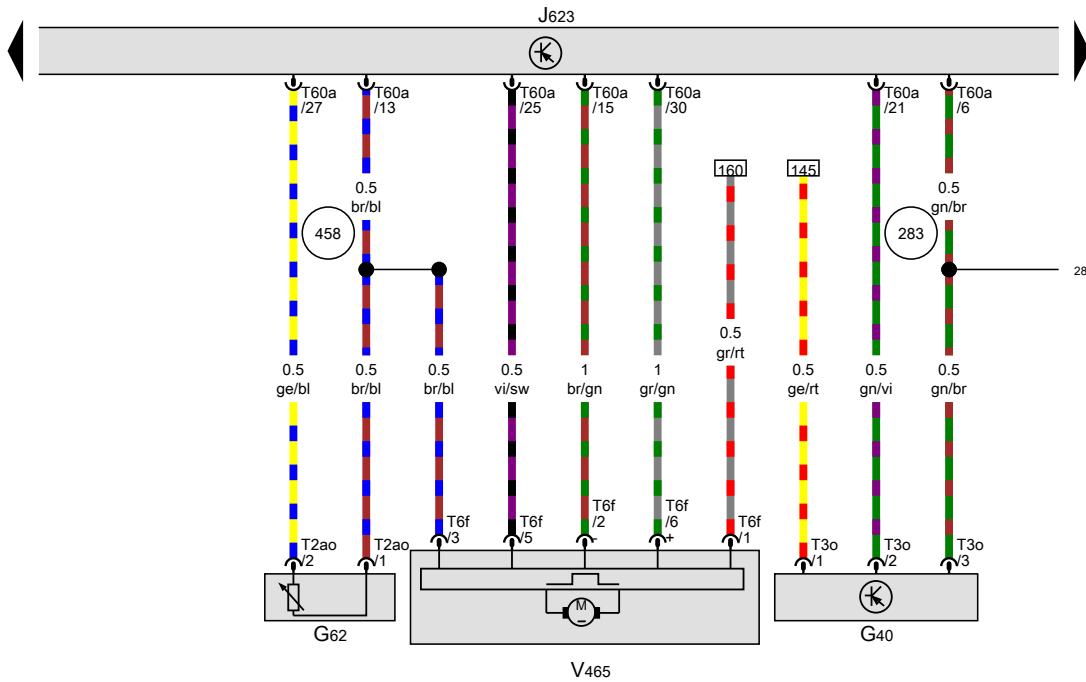
Data bus diagnostic interface, Engine/motor control unit



- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14f 14-pin connector, grey
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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

Hall sender, Coolant temperature sender, Engine/motor control unit, Charge pressure positioner



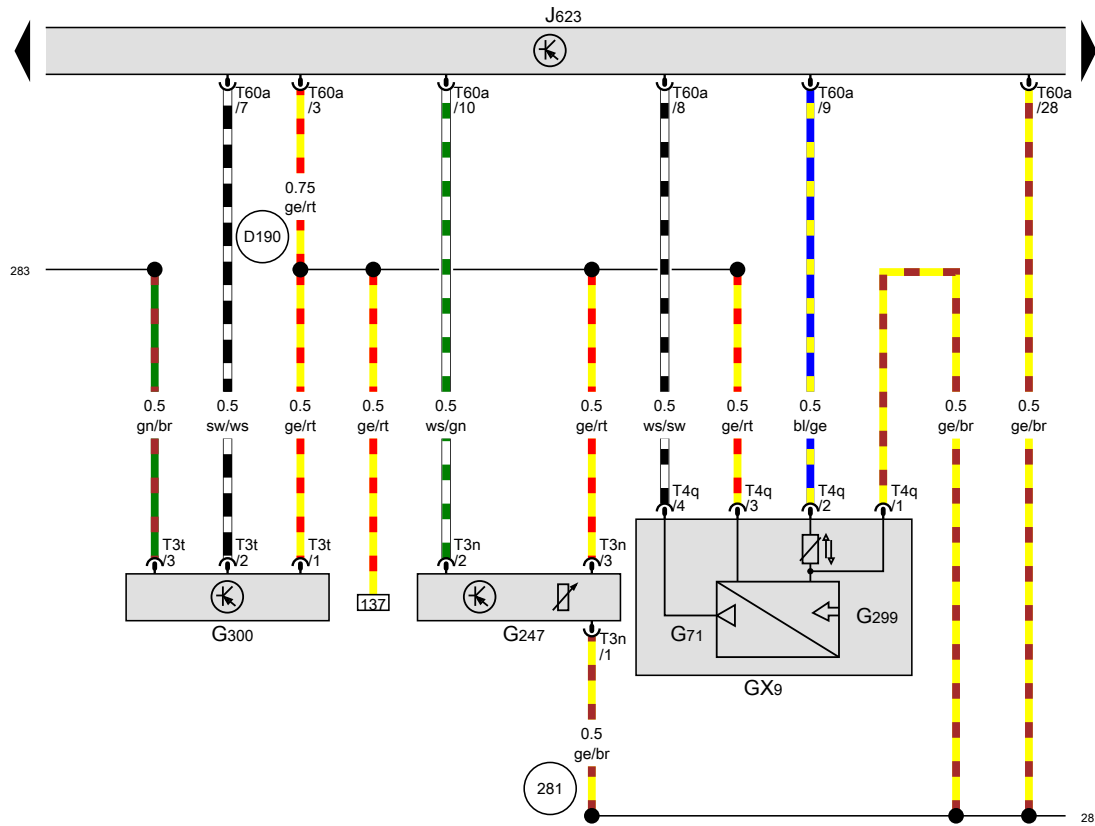
- G40 Hall sender
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- T2ao 2-pin connector, black
- T3o 3-pin connector, black
- T6f 6-pin connector, grey
- T60a 60-pin connector, black
- V465 Charge pressure positioner

- 283 Earth point 2, engine prewiring harness
- 458 Earth point 3, 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

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

[362-079111218]



Intake manifold sender, Fuel pressure sender, Hall sender 3, Engine/motor control unit

- GX9 Intake manifold sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G299 Intake air temperature sender 2
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T4q 4-pin connector, black
- T60a 60-pin connector, black

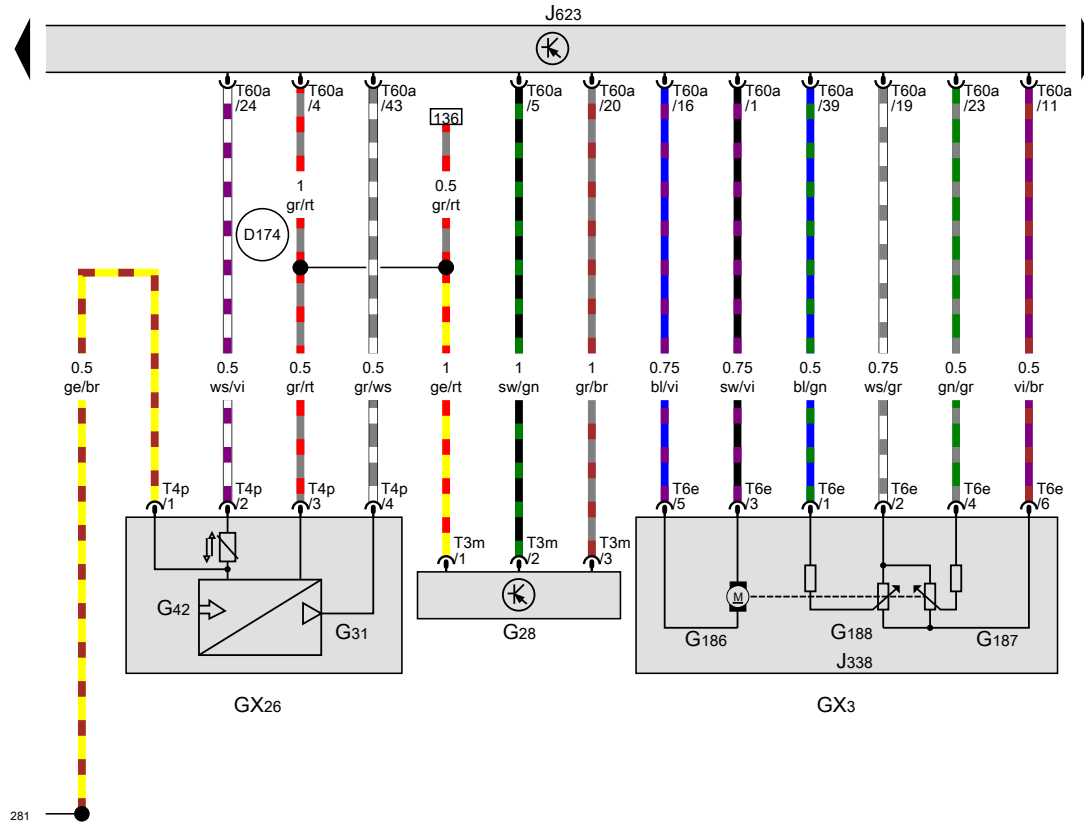
- 281 Earth point 1, engine prewiring harness
- 283 Earth point 2, engine prewiring harness
- D190 Connection 3 (5V) in engine prewiring harness

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

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

[362-079121218]

Throttle valve module, Charge pressure sender, Engine speed sender, Engine/motor control unit



- GX3 Throttle valve module
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T3m 3-pin connector, brown
- T4p 4-pin connector, black
- T6e 6-pin connector, black
- T60a 60-pin connector, black

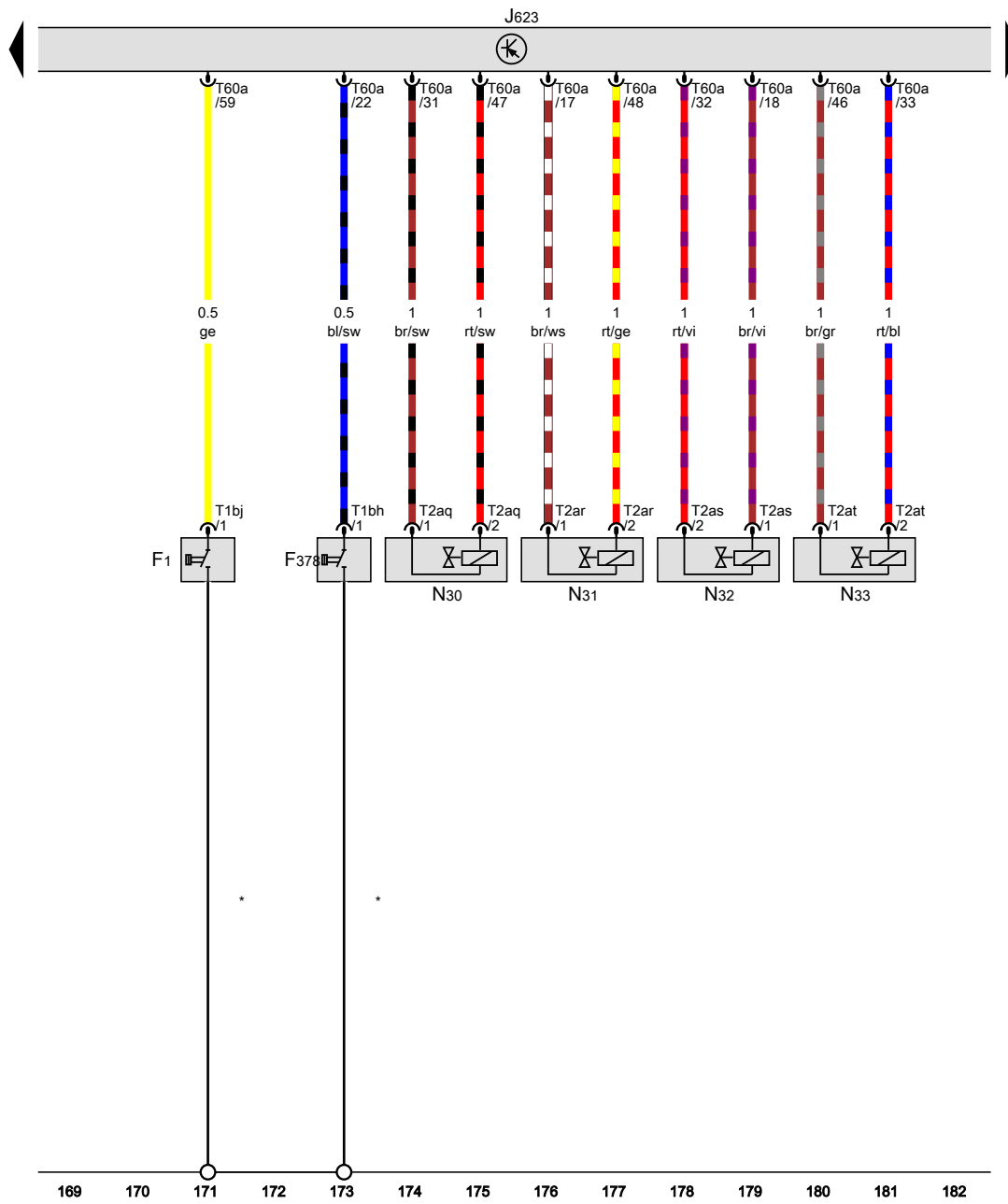
281 Earth point 1, engine prewiring harness

D174 Connection 2 (5V) in engine prewiring harness

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

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

13G2-079131218

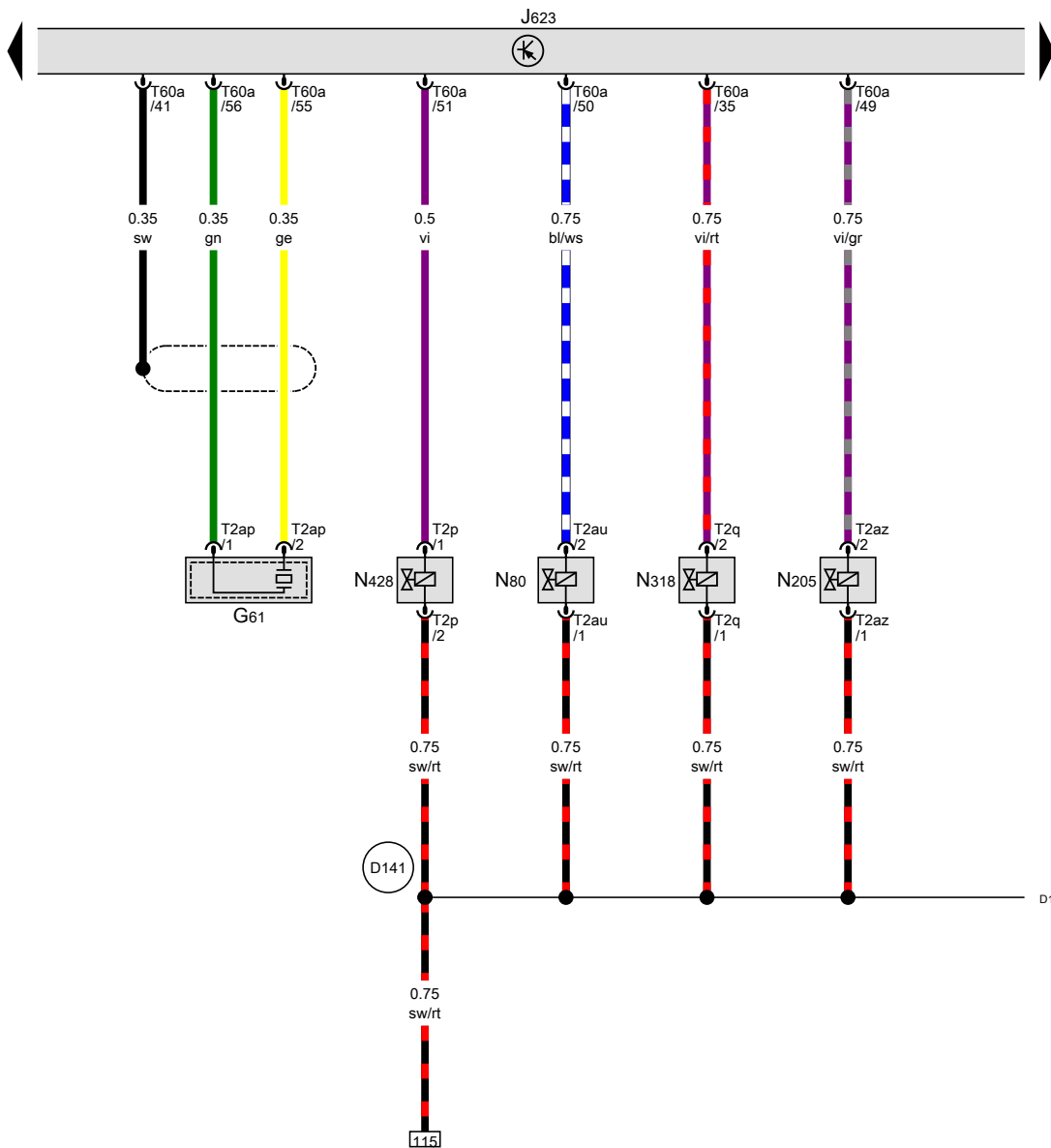


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T60a 60-pin connector, black
- * 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

[362-079141218]



Knock sensor 1, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

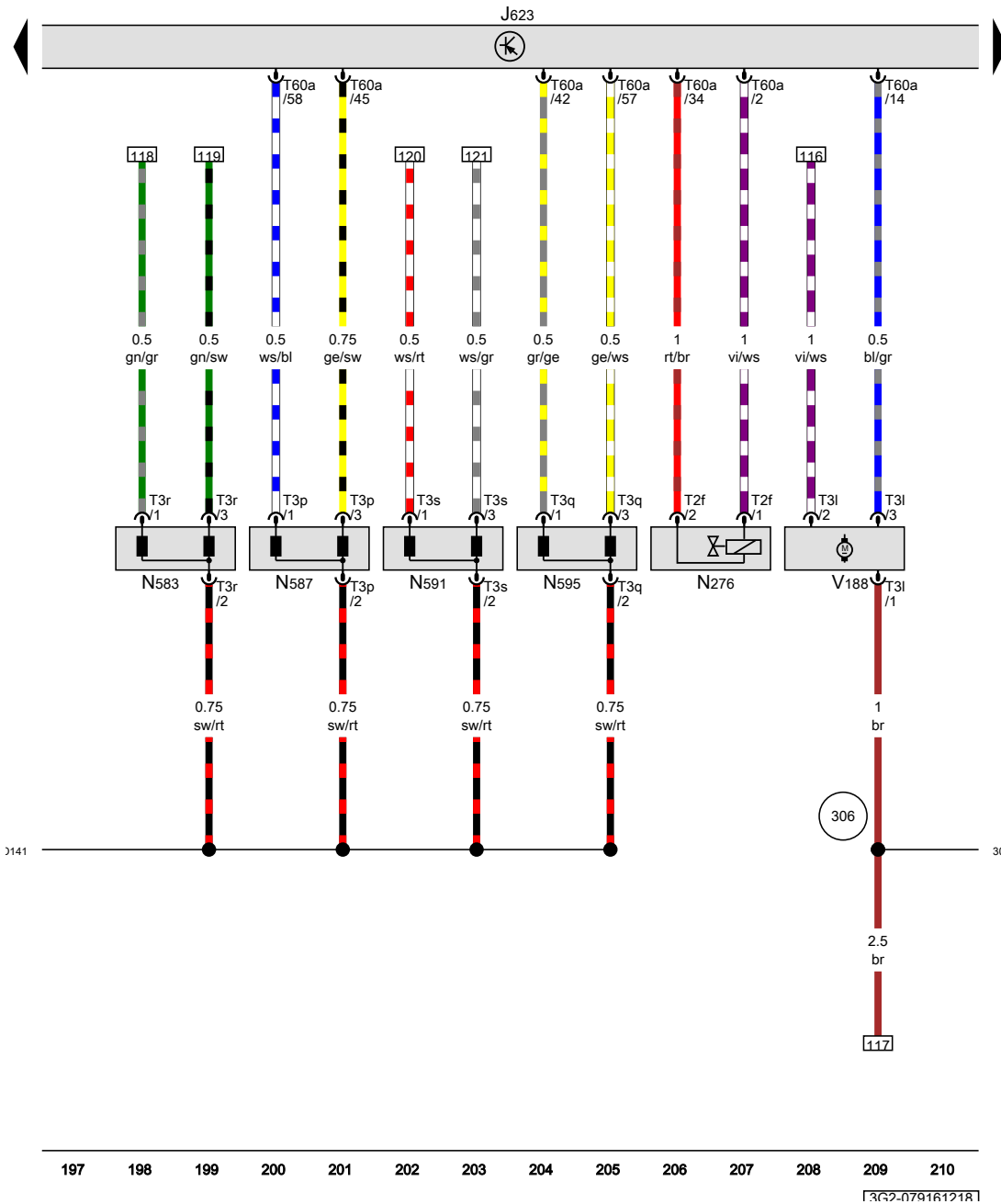
- G61 Knock sensor 1
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- T2ap 2-pin connector, black
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T60a 60-pin connector, black

D141 Connection (5V) in engine prewiring harness

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

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

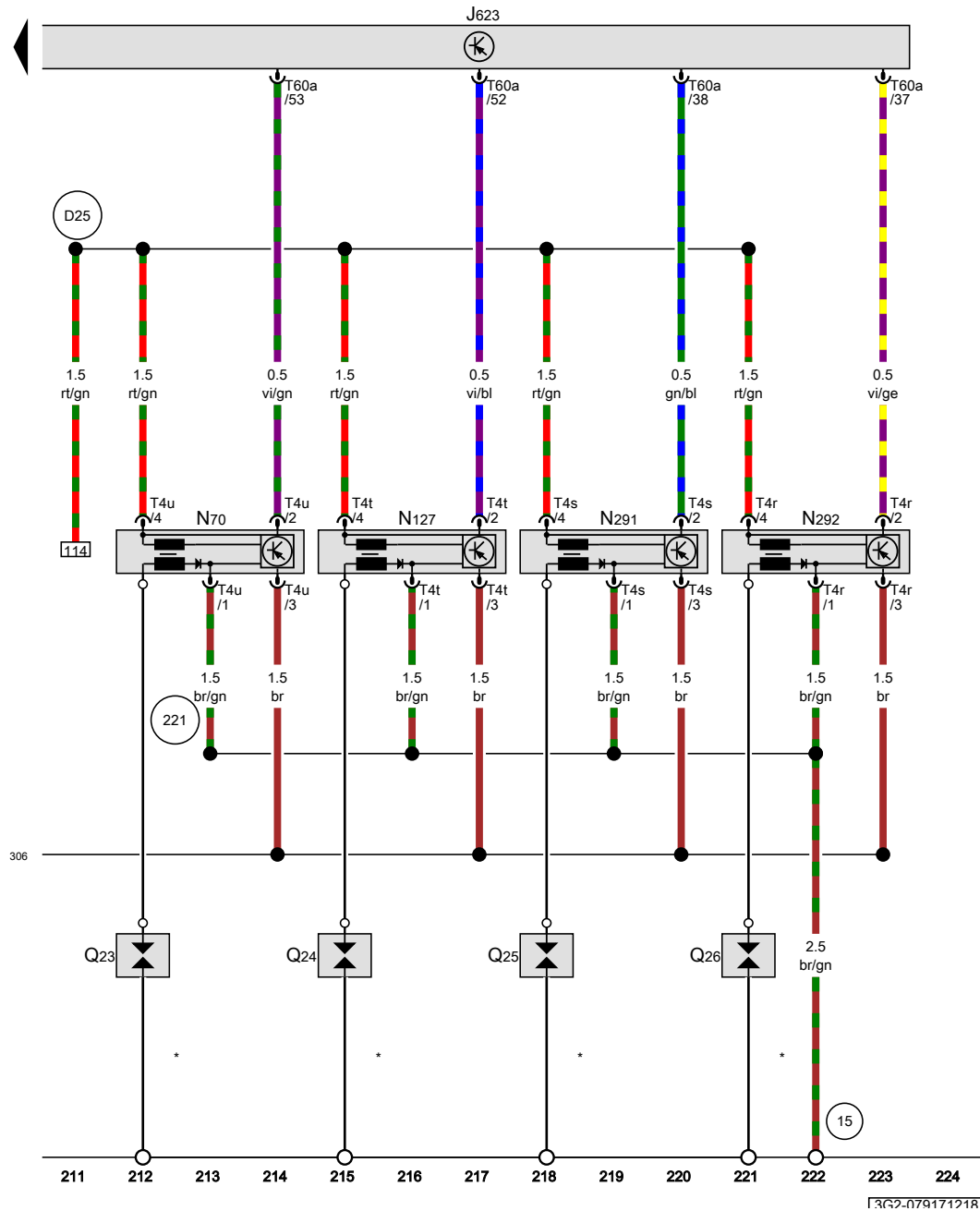
13G2-079151218



Engine/motor control unit, Fuel pressure regulating valve, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3, Charge air cooling pump

- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- T2f 2-pin connector, yellow
- T3l 3-pin connector, black
- T3p 3-pin connector, black
- T3q 3-pin connector, black
- T3r 3-pin connector, black
- T3s 3-pin connector, black
- T60a 60-pin connector, black
- V188 Charge air cooling pump
- 306 Earth connection (ignition coils), in engine prewiring harness
- D141 Connection (5V) in engine prewiring harness

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



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T60a 60-pin connector, black

- 15 Earth point, on cylinder head
- 221 Earth connection (engine earth), in engine wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D25 Positive connection (15), in engine prewiring harness
- * 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

13G2-0791712181

Fuel delivery unit, Fuel gauge sender 2, Fuel pump control unit, Dash panel insert

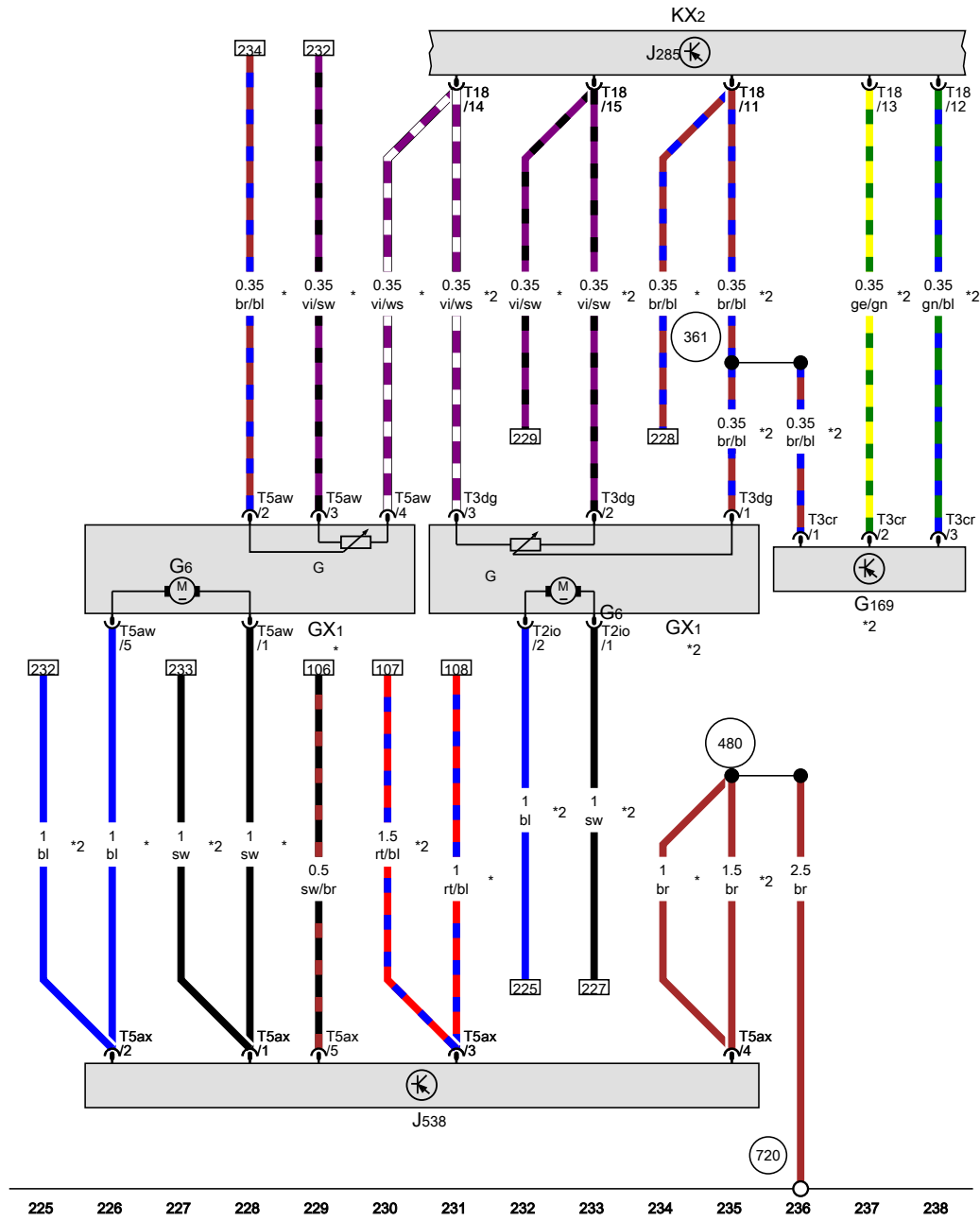
- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- G169 Fuel gauge sender 2
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T2io 2-pin connector, black
- T3cr 3-pin connector, black
- T3dg 3-pin connector, black
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

361 Earth connection (fuel gauge sender), in main wiring harness

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar

- * For models with no all-wheel drive
- *2 For models with all-wheel drive

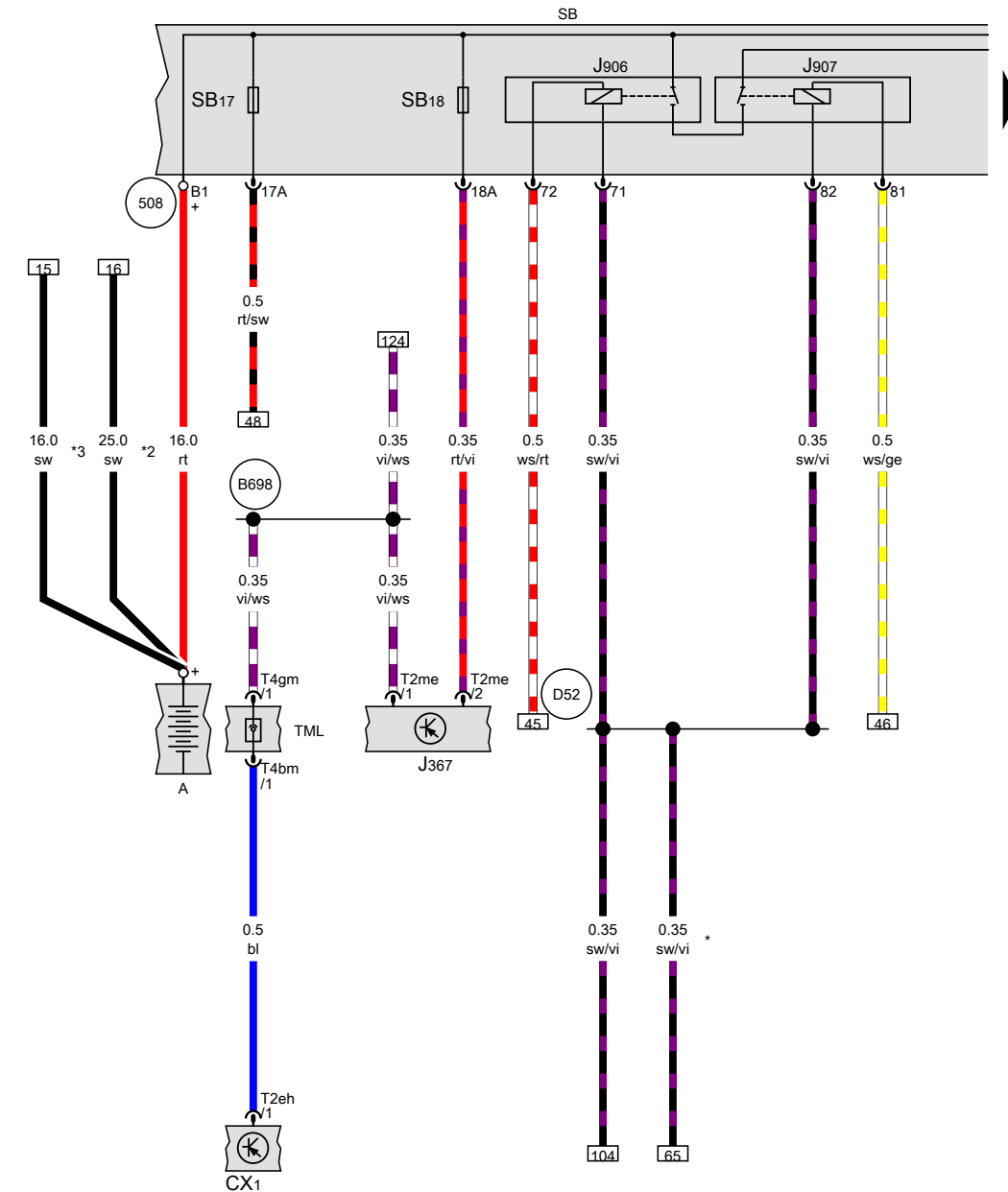


13G2-0791R121R1

1.4l petrol engine , CZCA,CZDA

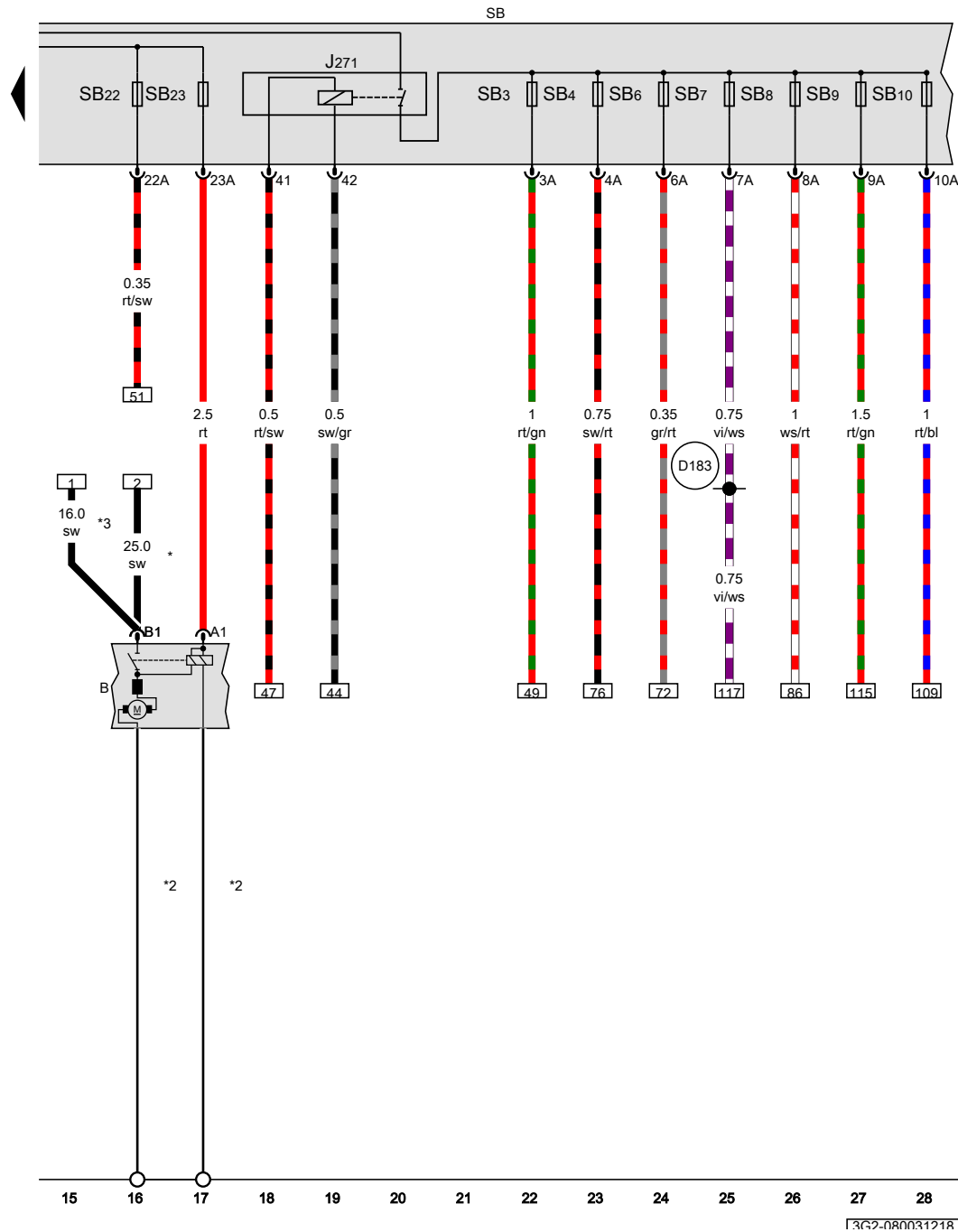
From November 2015

Battery, Alternator with voltage regulator, Battery monitor control unit, Starter relay 1, Starter relay 2, Fuse holder B



- A Battery
- CX1 Alternator with voltage regulator
- J367 Battery monitor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- T2eh 2-pin connector, black
- T2me 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- TML Coupling point in engine compartment, left
- 508 Threaded connection (30) on E-box
- B698 Connection 3 (LIN bus) in main wiring harness
- D52 Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
- *2 Up to November 2018
- *3 From November 2018

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



Starter, Main relay, Fuse holder B

- B Starter
- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- D183 Connection 4 (87a), in engine compartment wiring harness
- * Up to November 2018
- *2 Earth supply via housing
- *3 From November 2018

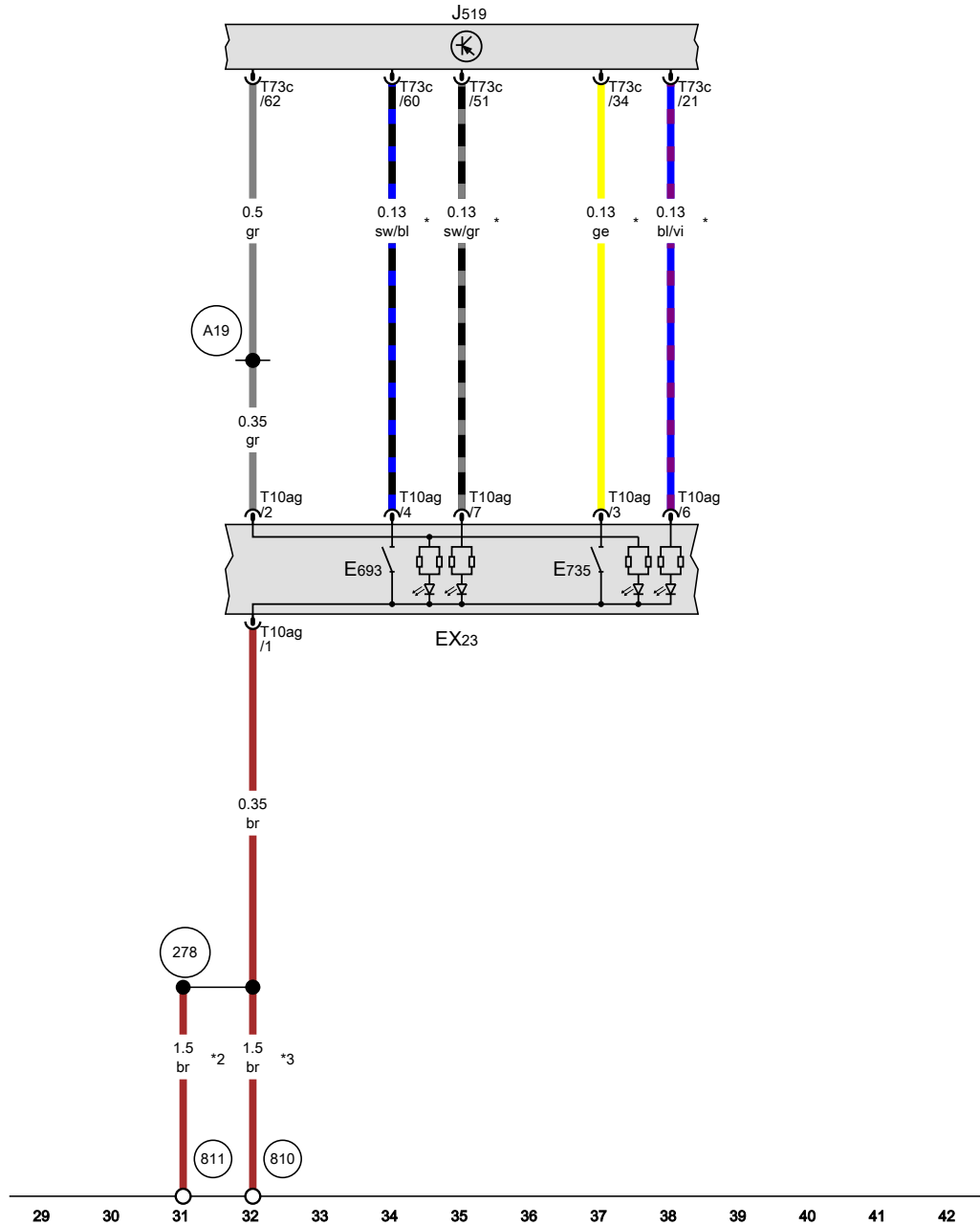
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-080031218

Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- T10ag 10-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- * According to equipment
- *2 For right-hand drive models
- *3 For left-hand drive models



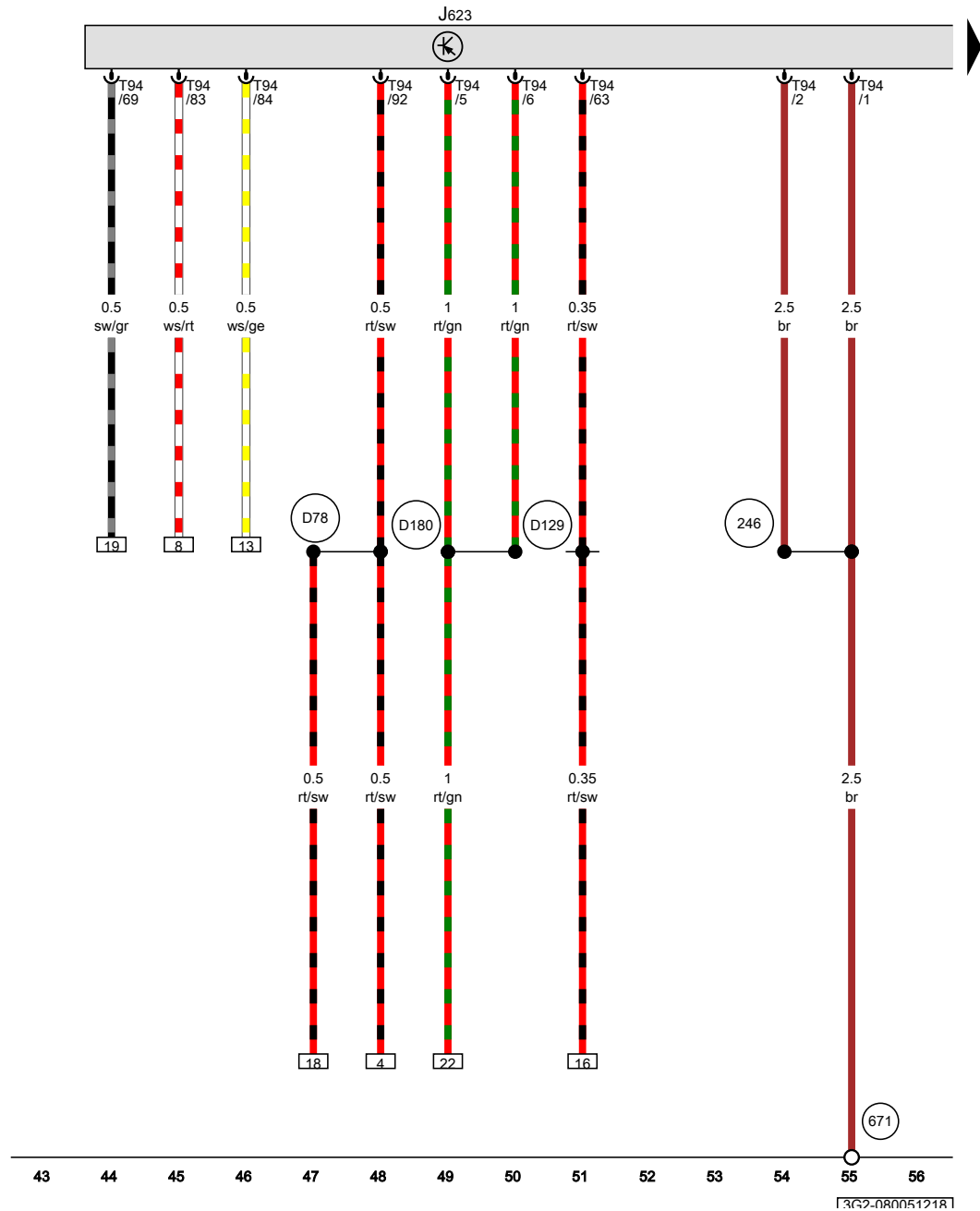
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-08004121R1

Engine/motor control unit

J623 Engine/motor control unit
 T94 94-pin connector, black

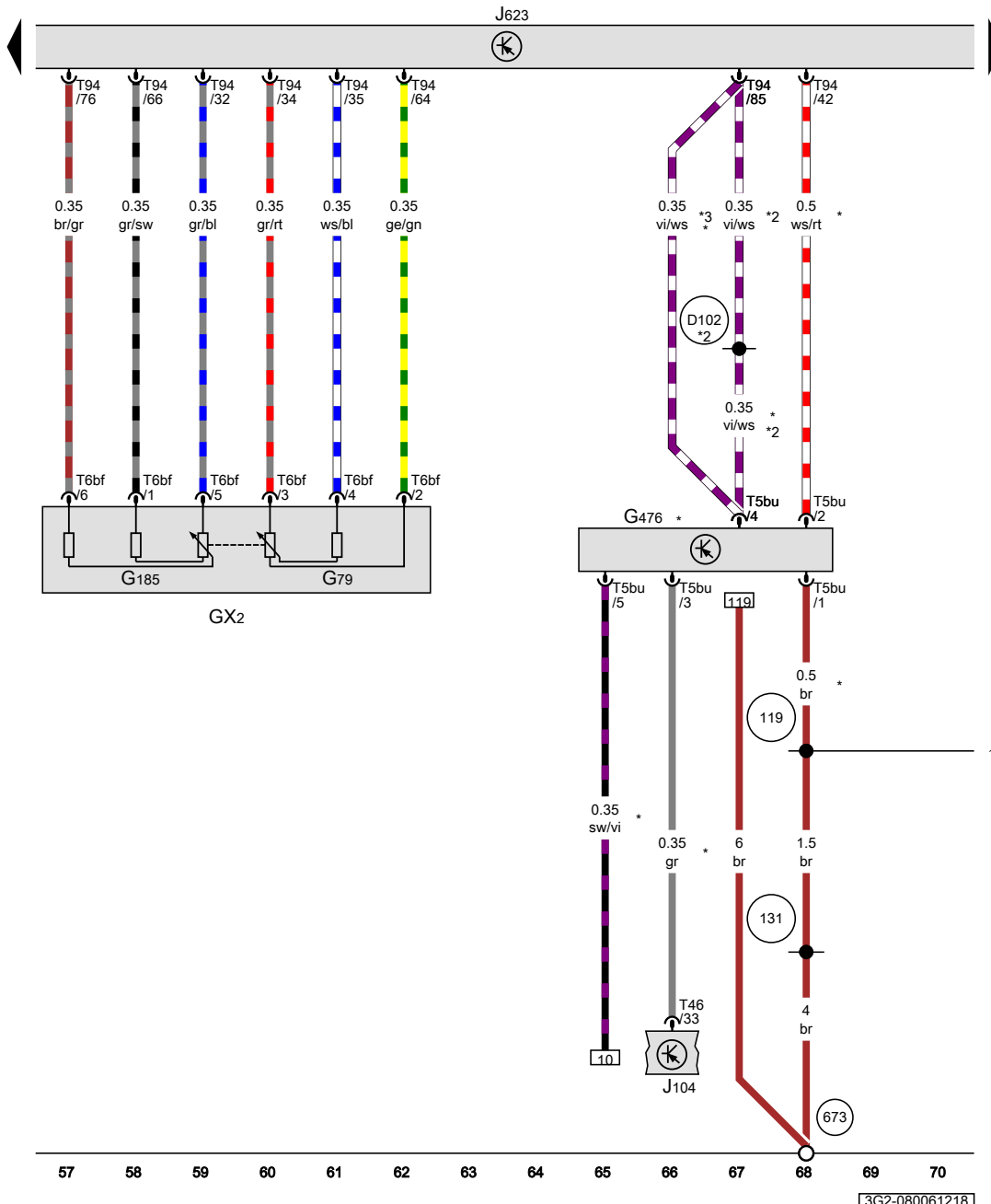
- (246) Earth connection (control unit), in engine wiring harness
- (671) Earth point 1, on front of left longitudinal member
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D129) Connection 27 in engine compartment wiring harness
- (D180) Connection (87a), in engine compartment wiring harness



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

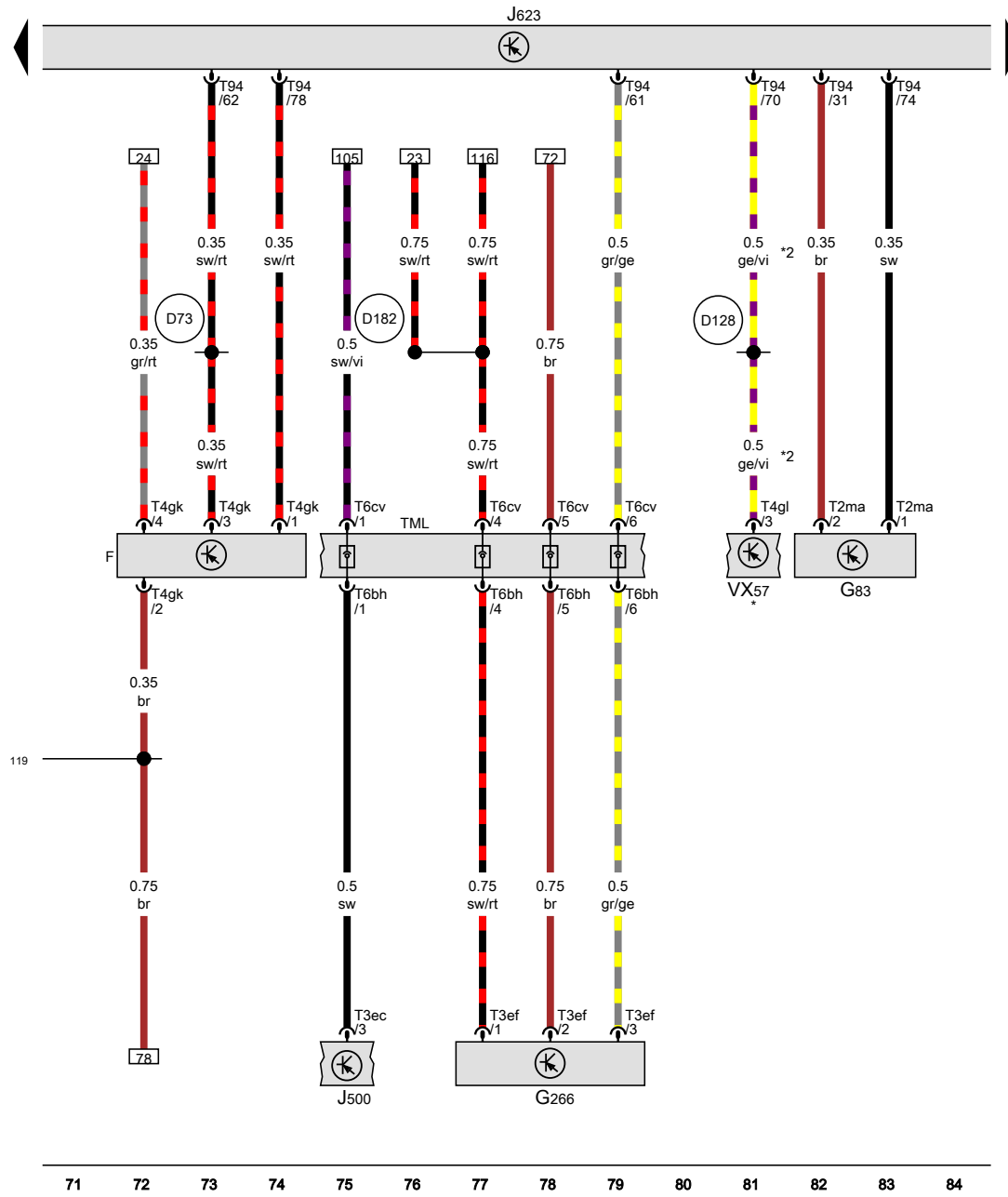
13C2-080051218

Accelerator pedal module, Clutch position sender, ABS control unit, Engine/motor control unit



- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- T5bu 5-pin connector, black
- T6bf 6-pin connector, black
- T46 46-pin connector, black
- T94 94-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D102 Connection 2 in engine compartment wiring harness
- * For models with manual gearbox
- *2 Up to July 2018
- *3 From July 2018



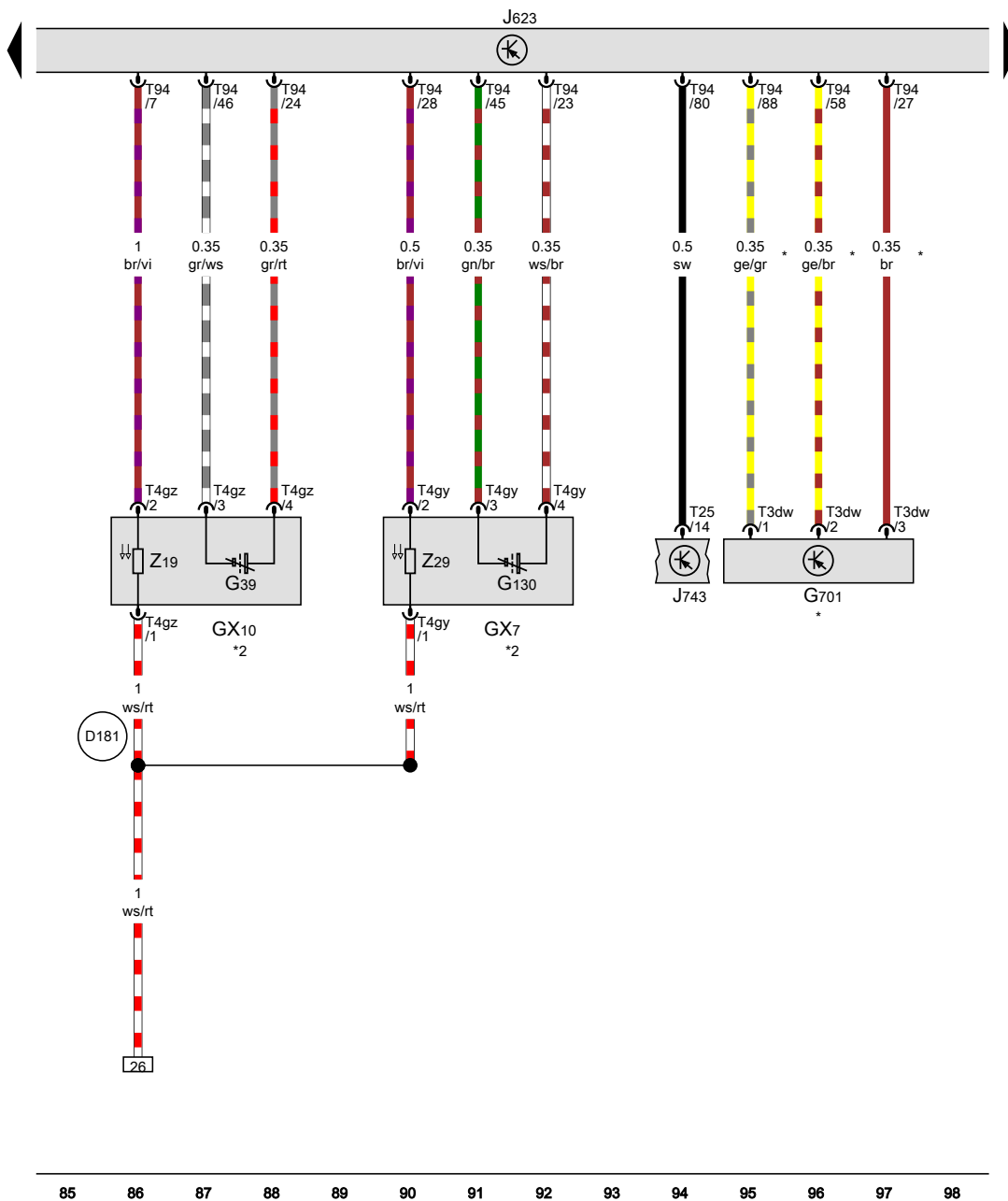
Brake light switch, Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Radiator fan

- F Brake light switch
- G83 Radiator outlet coolant temperature sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4gk 4-pin connector, black
- T4gl 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left
- VX57 Radiator fan
- (119) Earth connection 1, in headlight wiring harness
- (D73) Positive connection (54), in engine compartment wiring harness
- (D128) Connection 26 in engine compartment wiring harness
- (D182) Connection 3 (87a), in engine compartment wiring harness
- * Pre-wired component
- *2 see applicable flow diagram for radiator fan

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

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

13C2-0800712181



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Gearbox neutral position sender, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

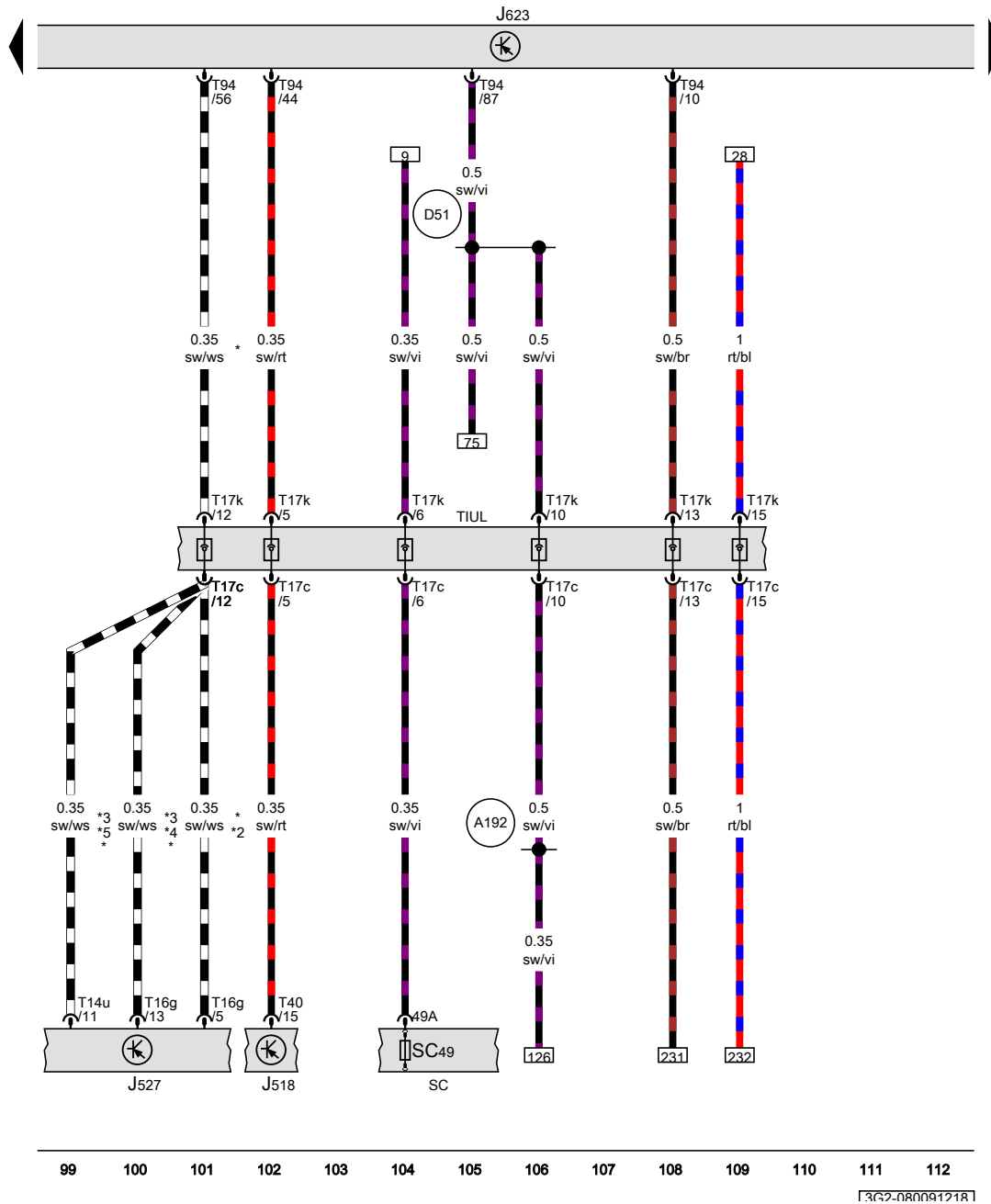
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T3dw 3-pin connector, brown
- T4gy 4-pin connector, black
- T4gz 4-pin connector, brown
- T25 25-pin connector, black
- T94 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- D181 Connection 2 (87a), in engine compartment wiring harness
- * For models with manual gearbox
- *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

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

13C2-0800R121R

Entry and start authorisation control unit, Steering column electronics control unit, Engine/motor control unit



- J518 Entry and start authorisation control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left

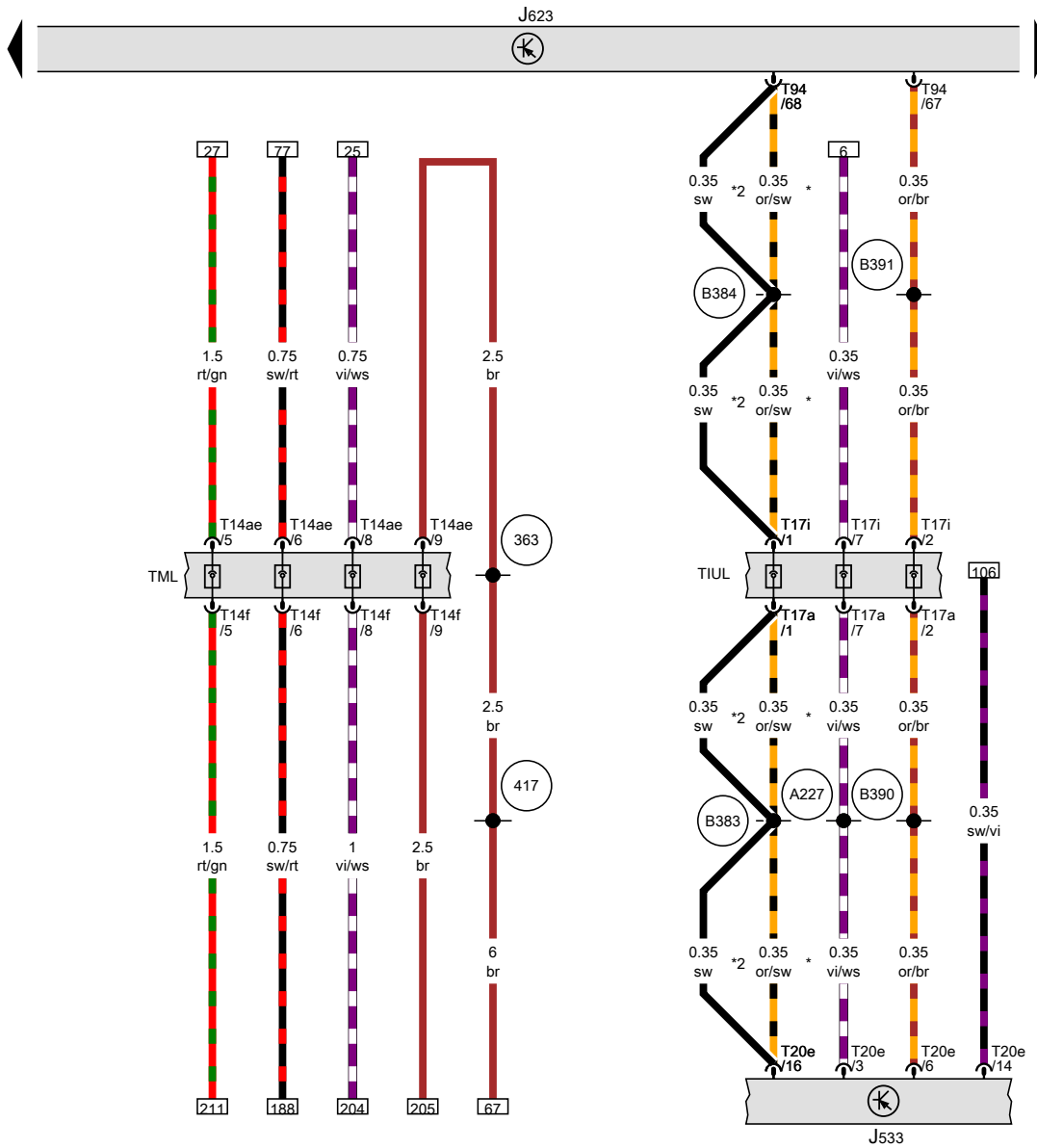
A192 Positive connection 3 (15a) in dash panel wiring harness

D51 Positive connection 1 (15), in engine compartment wiring harness

- * For models with cruise control system (CCS)
- *2 Up to July 2018
- *3 From July 2018
- *4 For models with no heated steering wheel
- *5 For models with heated steering wheel

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

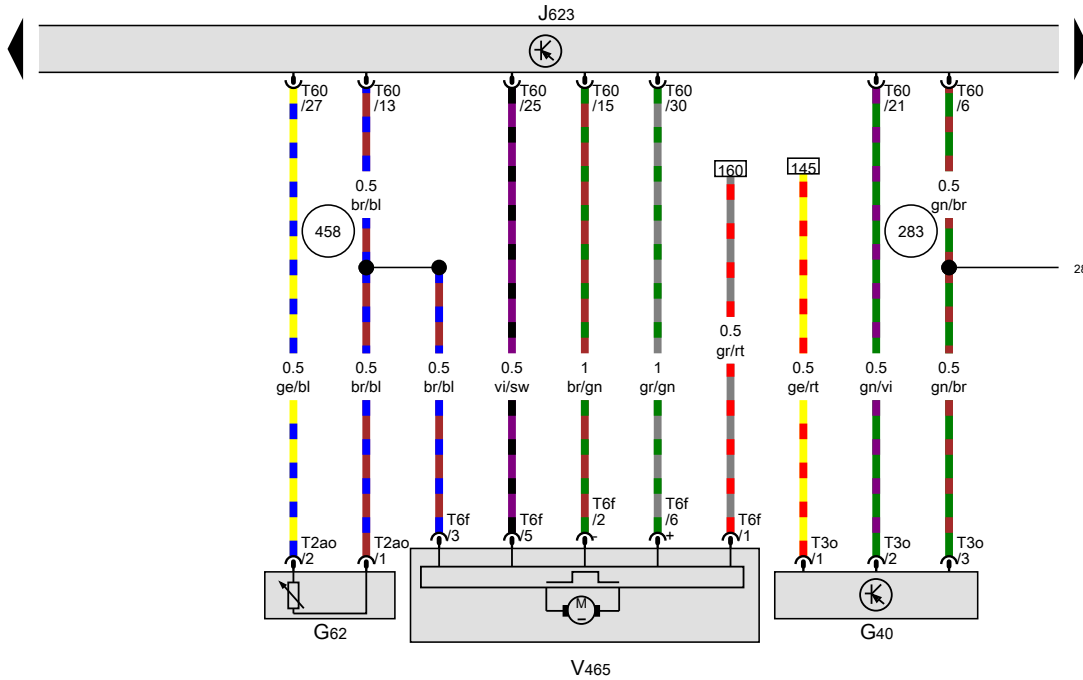
Data bus diagnostic interface, Engine/motor control unit



- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14f 14-pin connector, grey
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- * Up to July 2018
- *2 From July 2018

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

Hall sender, Coolant temperature sender, Engine/motor control unit, Charge pressure positioner

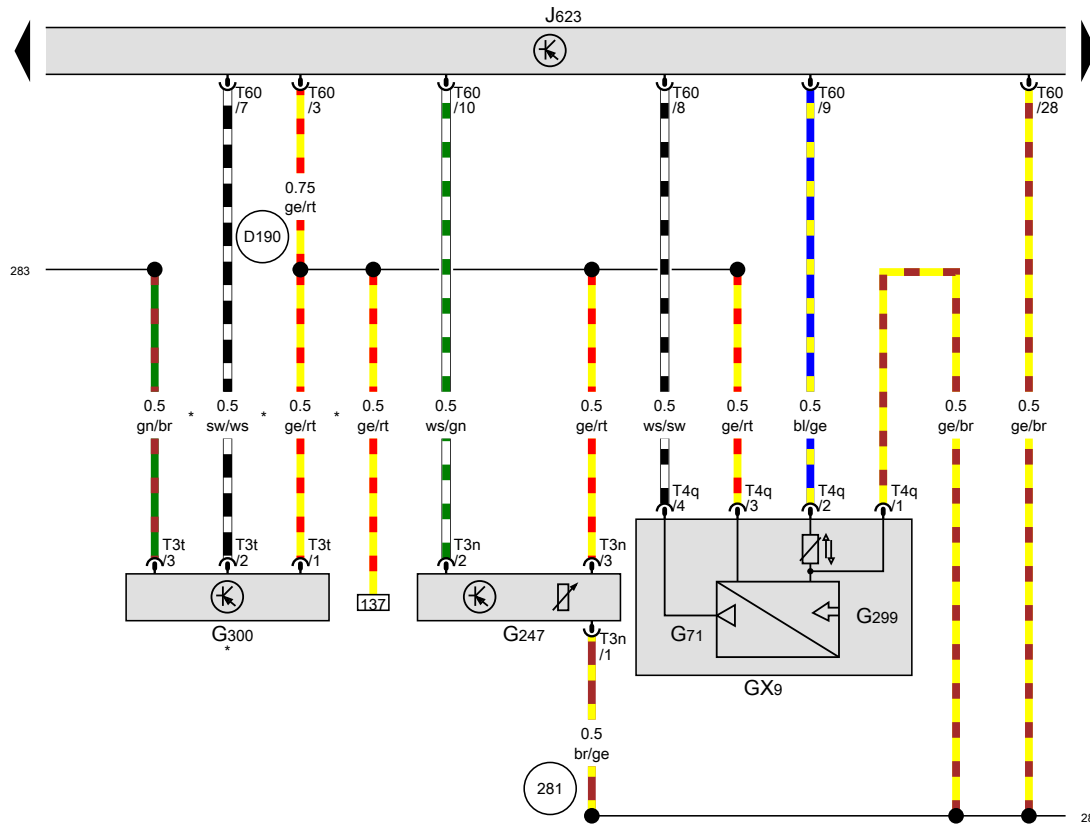


- G40 Hall sender
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- T2ao 2-pin connector, black
- T3o 3-pin connector, black
- T6f 6-pin connector, grey
- T60 60-pin connector, black
- V465 Charge pressure positioner
- 283 Earth point 2, engine prewiring harness
- 458 Earth point 3, engine prewiring harness

- ws = white
- 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

[3C2-0801121R]



Intake manifold sender, Fuel pressure sender, Hall sender 3, Engine/motor control unit

- GX9 Intake manifold sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G299 Intake air temperature sender 2
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T4q 4-pin connector, black
- T60 60-pin connector, black

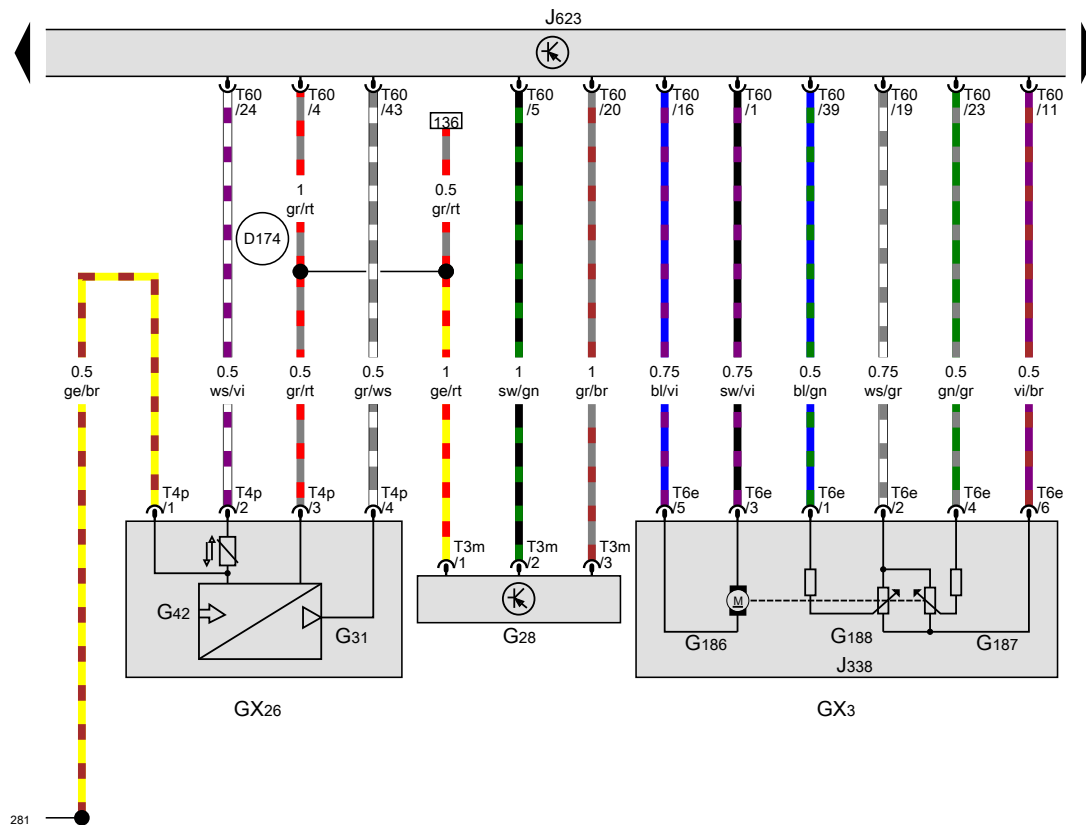
- 281 Earth point 1, engine prewiring harness
- 283 Earth point 2, engine prewiring harness
- D190 Connection 3 (5V) in engine prewiring harness
- * According to equipment

- 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

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

[3C2-080121218]

Throttle valve module, Charge pressure sender, Engine speed sender, Engine/motor control unit



- GX3 Throttle valve module
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T3m 3-pin connector, brown
- T4p 4-pin connector, black
- T6e 6-pin connector, black
- T60 60-pin connector, black

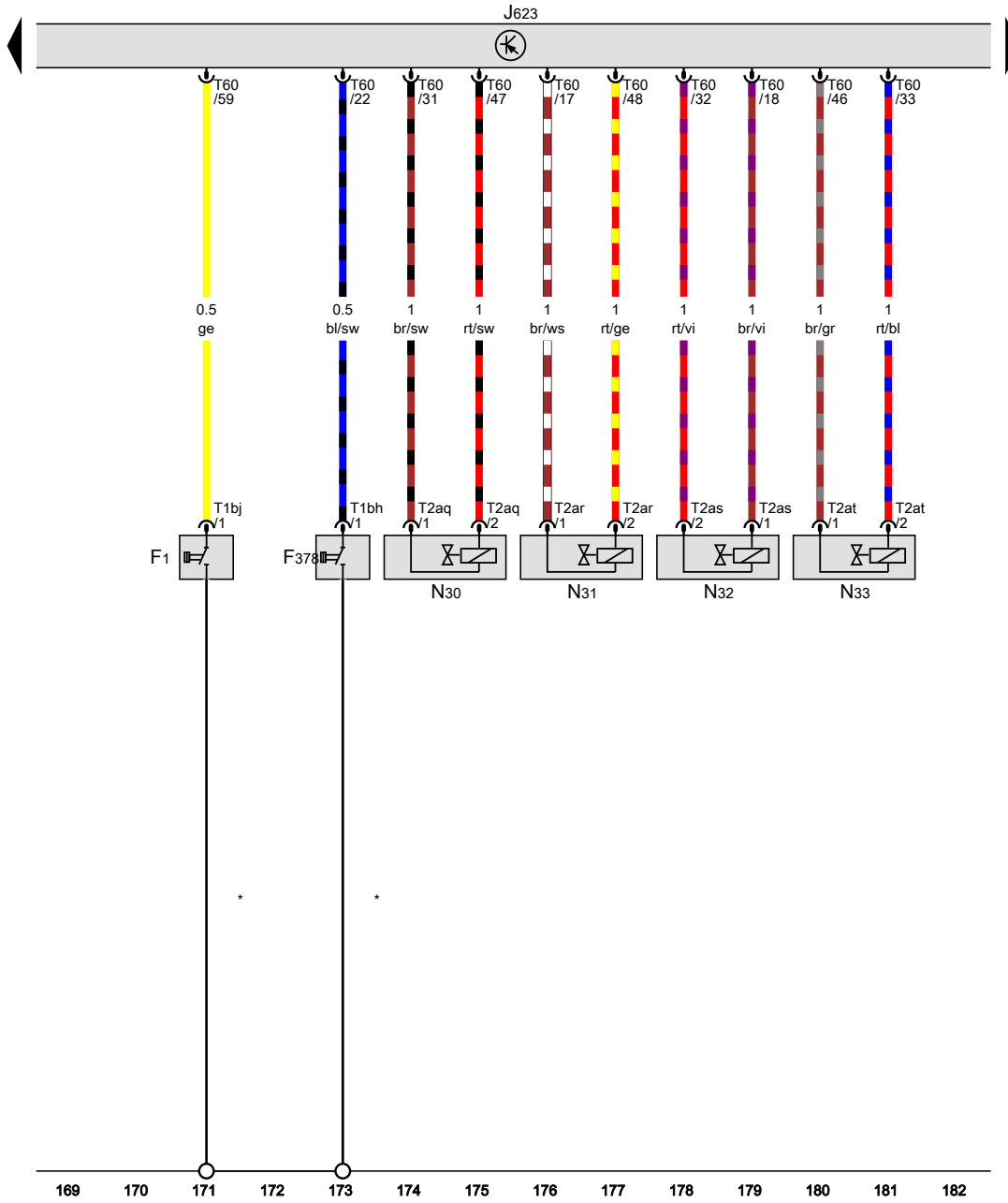
281 Earth point 1, engine prewiring harness

D174 Connection 2 (5V) in engine prewiring harness

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

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

13G2-080131218

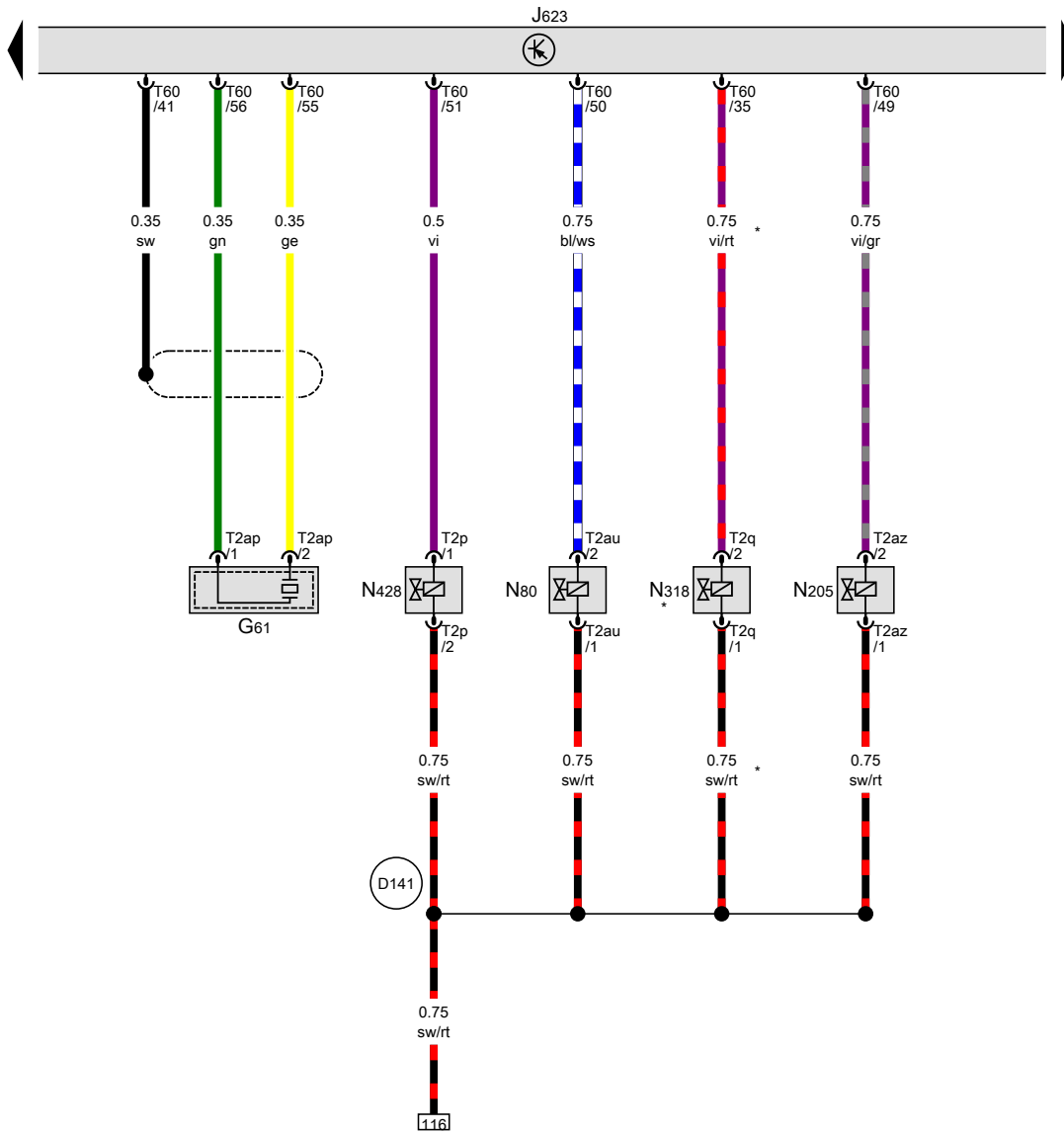


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T60 60-pin connector, black
- * 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

[3C9-08014121R]



Knock sensor 1, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

- G61 Knock sensor 1
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- T2ap 2-pin connector, black
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T60 60-pin connector, black

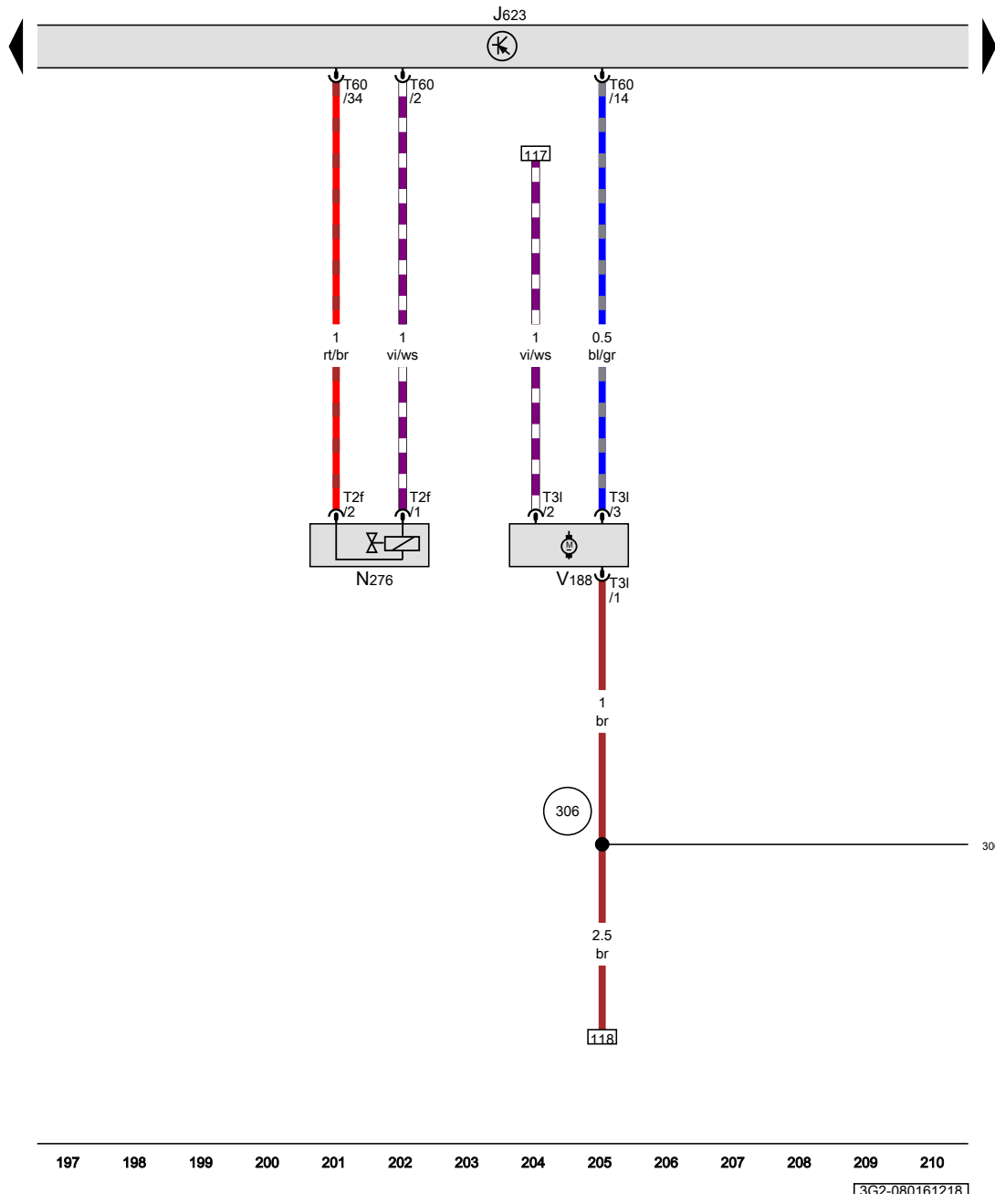
D141 Connection (5V) in engine prewiring harness

* 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

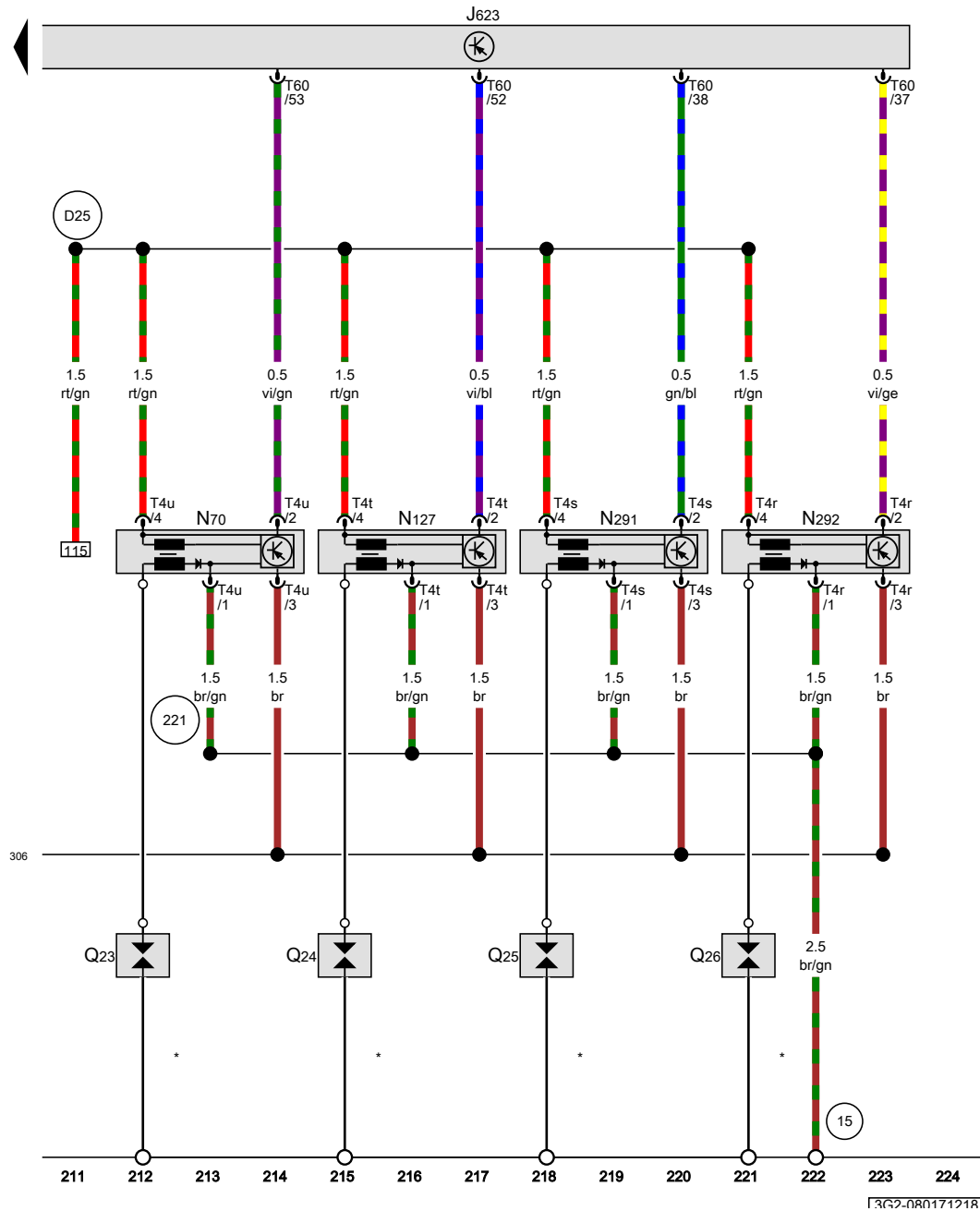
Engine/motor control unit, Fuel pressure regulating valve, Charge air cooling pump

- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- T2f 2-pin connector, yellow
- T3l 3-pin connector, black
- T60 60-pin connector, black
- V188 Charge air cooling pump
- 306 Earth connection (ignition coils), in engine prewiring harness



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

[302-080161218]



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

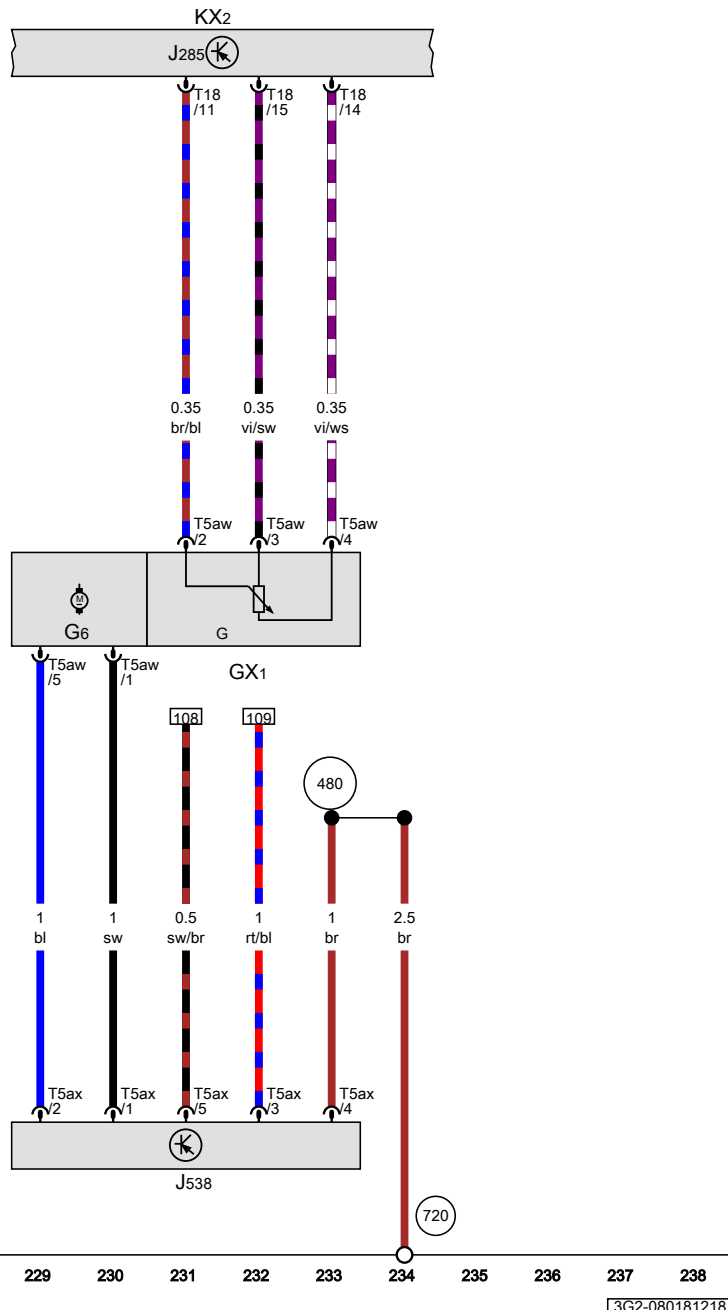
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T60 60-pin connector, black

- 15 Earth point, on cylinder head
- 221 Earth connection (engine earth), in engine wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D25 Positive connection (15), in engine prewiring harness
- * 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

13C2-08017121R1

Fuel delivery unit, Fuel pump control unit, Dash panel insert



- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black
- 480 Earth connection, in fuel tank wiring harness
- 720 Earth point on right B-pillar

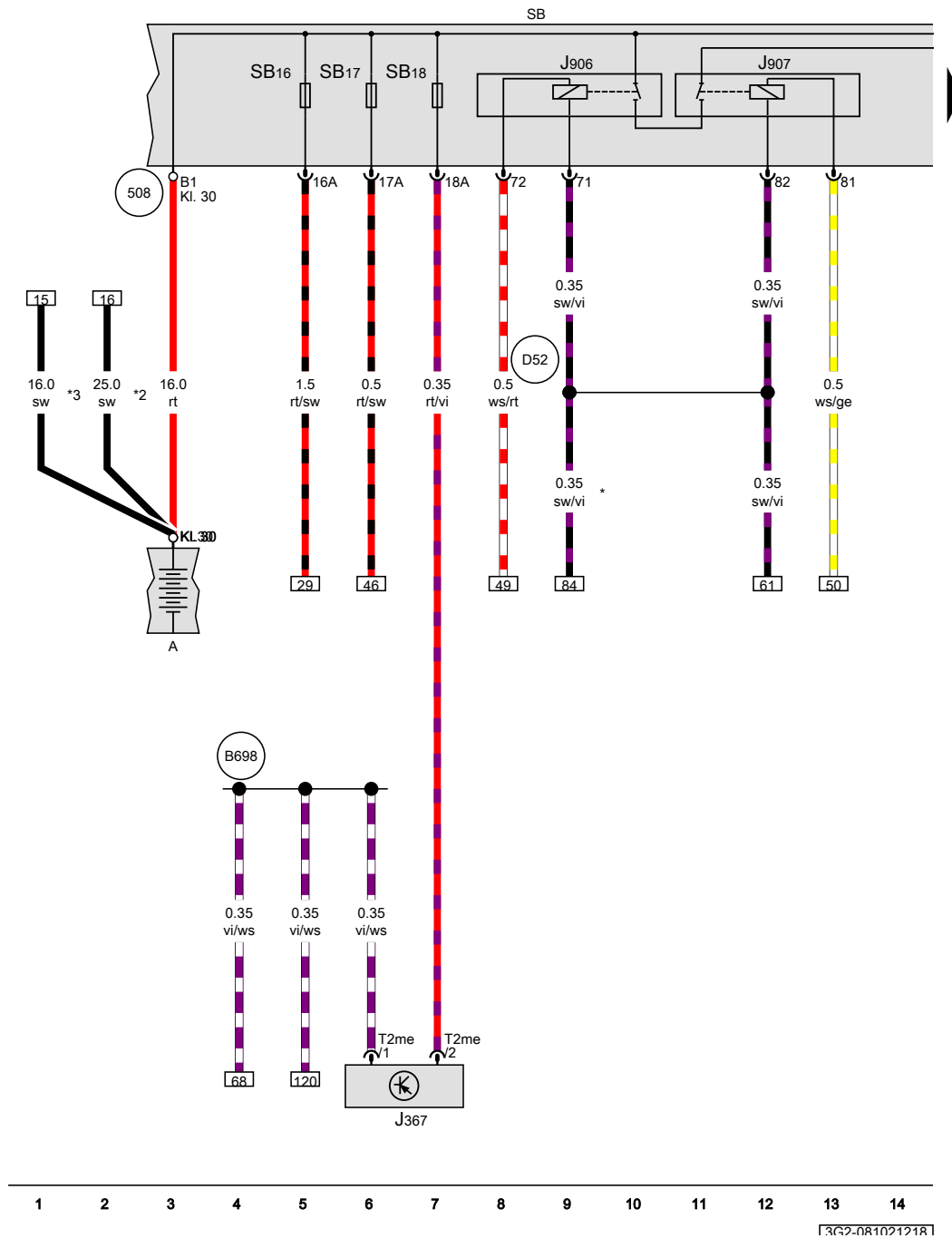
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1.8l petrol engine , CJSA,CJSC

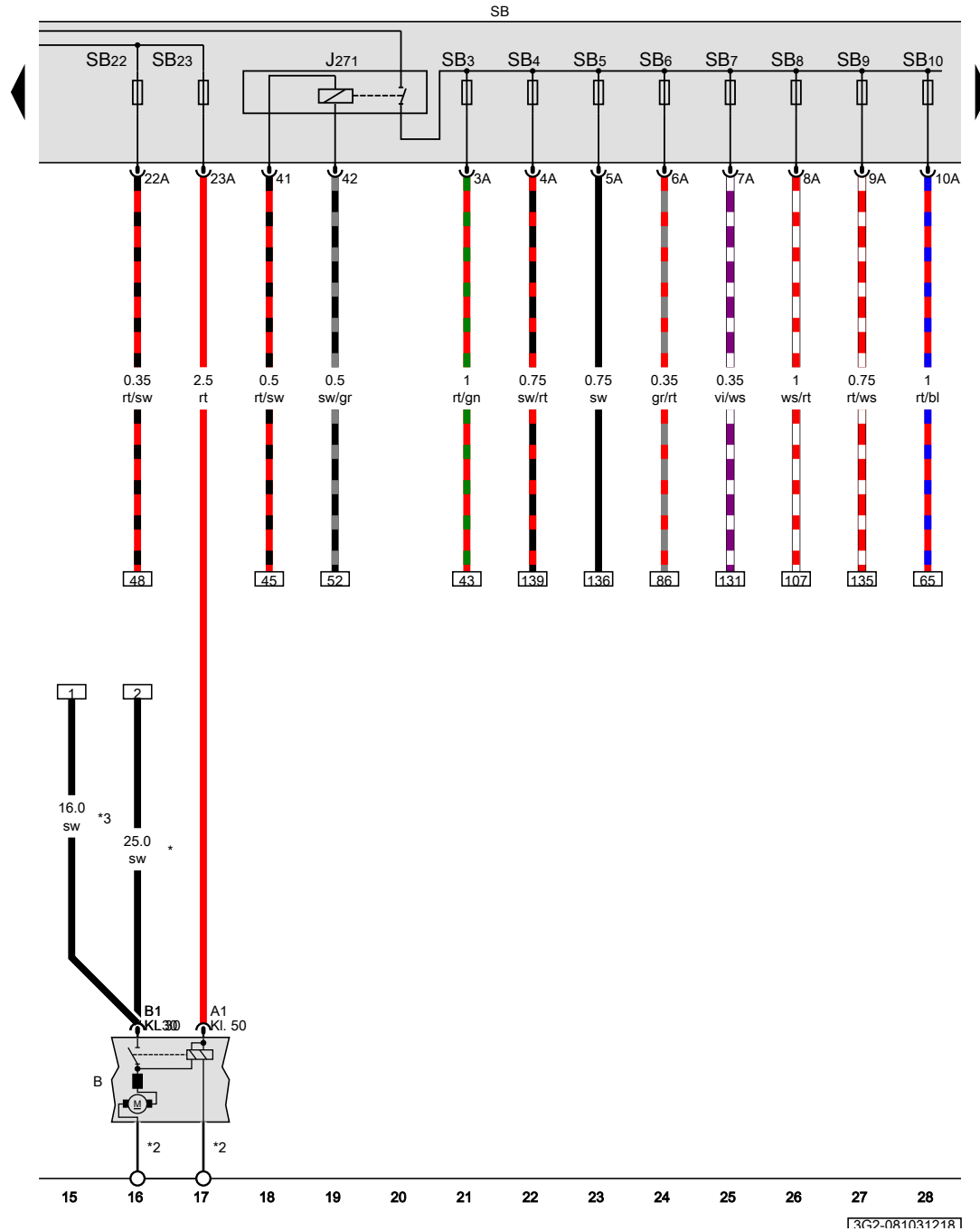
From November 2015

Battery, Battery monitor control unit, Starter relay 1, Starter relay 2, Fuse holder B

- A Battery
 - J367 Battery monitor control unit
 - J906 Starter relay 1
 - J907 Starter relay 2
 - SB Fuse holder B
 - SB16 Fuse 16 on fuse holder B
 - SB17 Fuse 17 on fuse holder B
 - SB18 Fuse 18 on fuse holder B
 - T2me 2-pin connector, black
- 508 Threaded connection (30) on E-box
 - B698 Connection 3 (LIN bus) in main wiring harness
 - D52 Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
 - *2 Up to November 2018
 - *3 From November 2018



13G2-0810212181

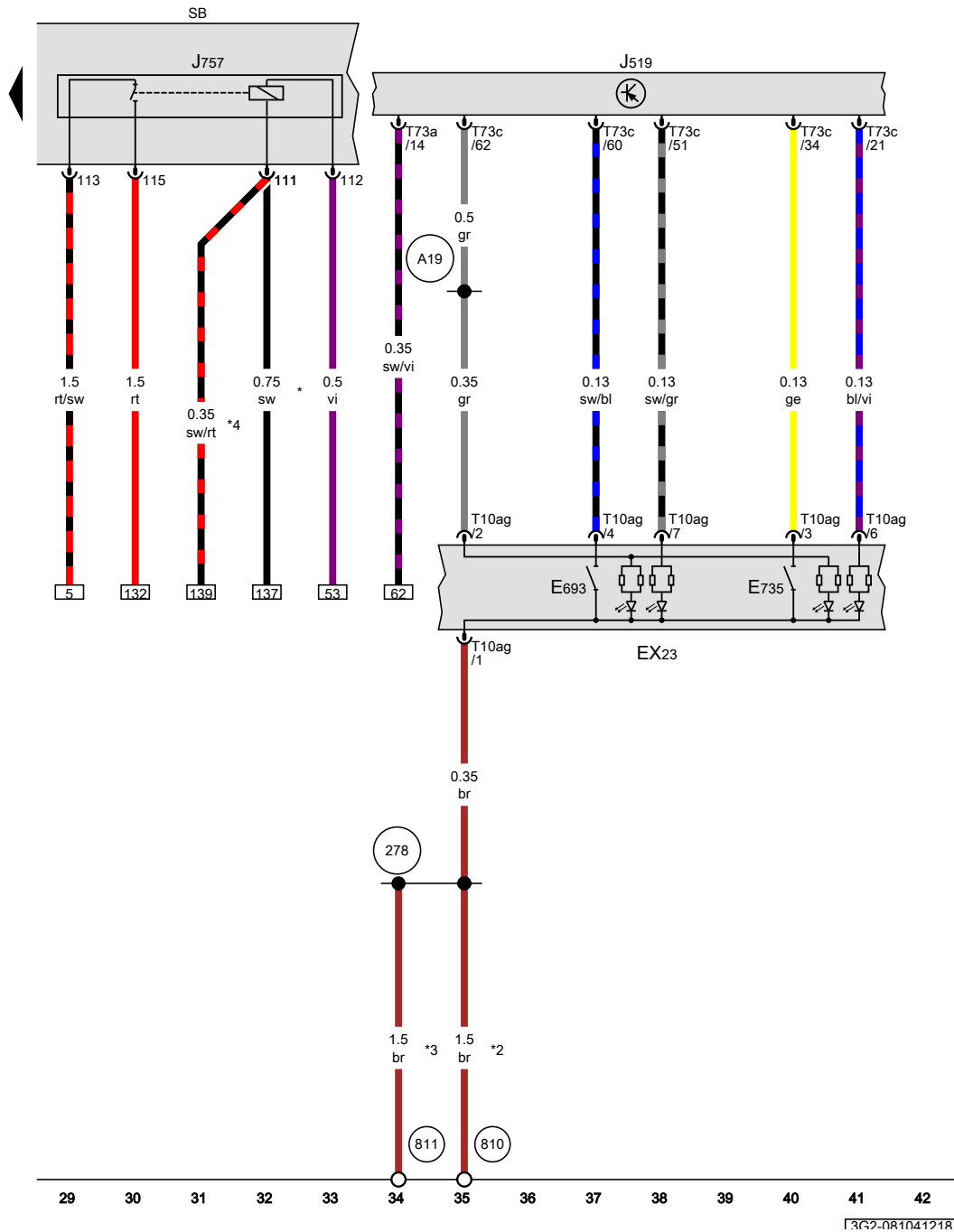


Starter, Main relay, Fuse holder B

- B Starter
- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- * Up to November 2018
- *2 Earth supply via housing
- *3 From November 2018

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

[362-081031218]



Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Onboard supply control unit, Engine component current supply relay, Fuse holder B

- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J519 Onboard supply control unit
- J757 Engine component current supply relay
- SB Fuse holder B
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

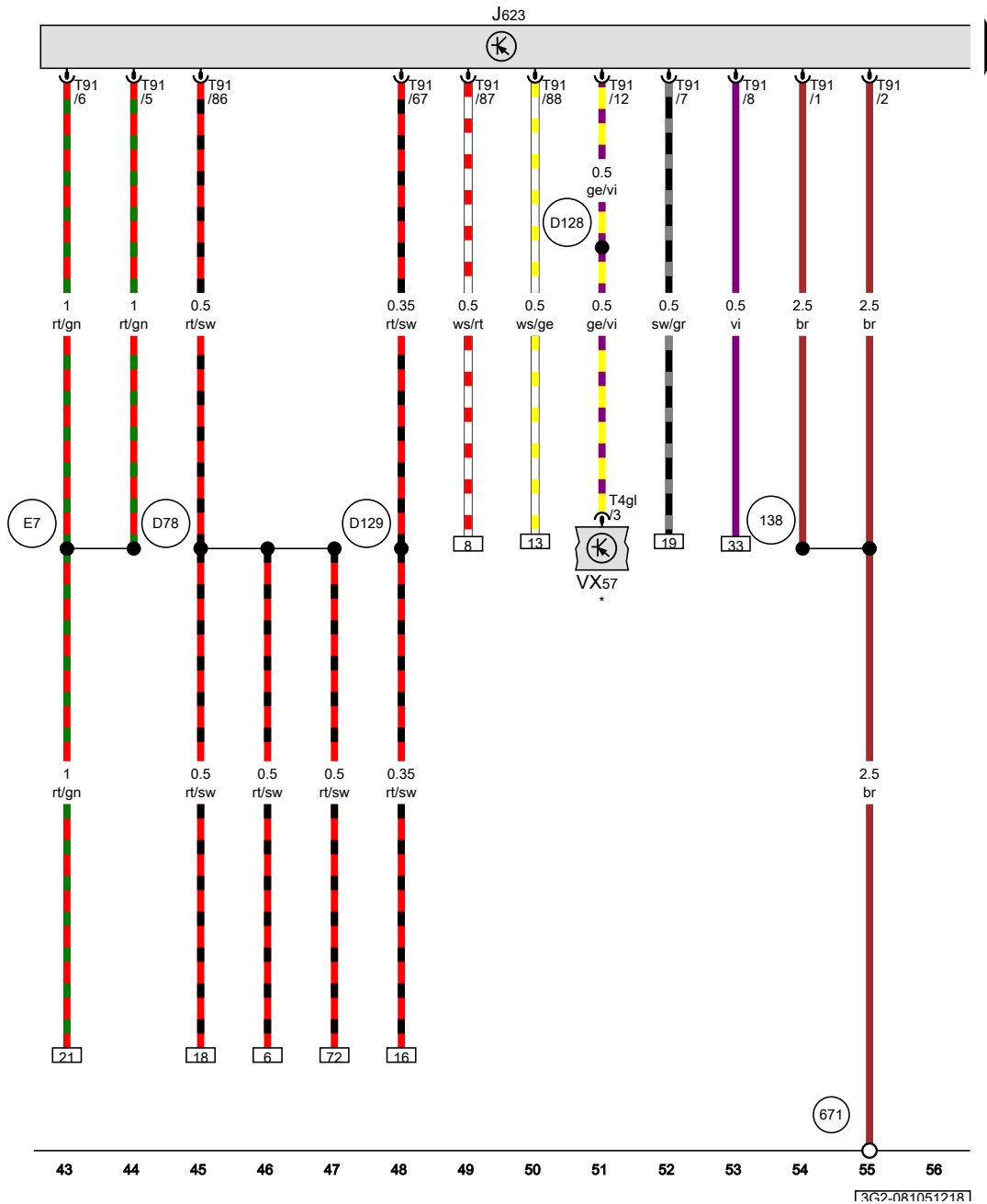
- (278) Earth connection 4, in interior wiring harness
- (810) Earth point on central tube for dash panel, centre left
- (811) Earth point on central tube for dash panel, centre right
- (A19) Connection (58d), in dash panel wiring harness

- * Up to July 2018
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 From July 2018

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

13G2-0810412181

Engine/motor control unit, Radiator fan

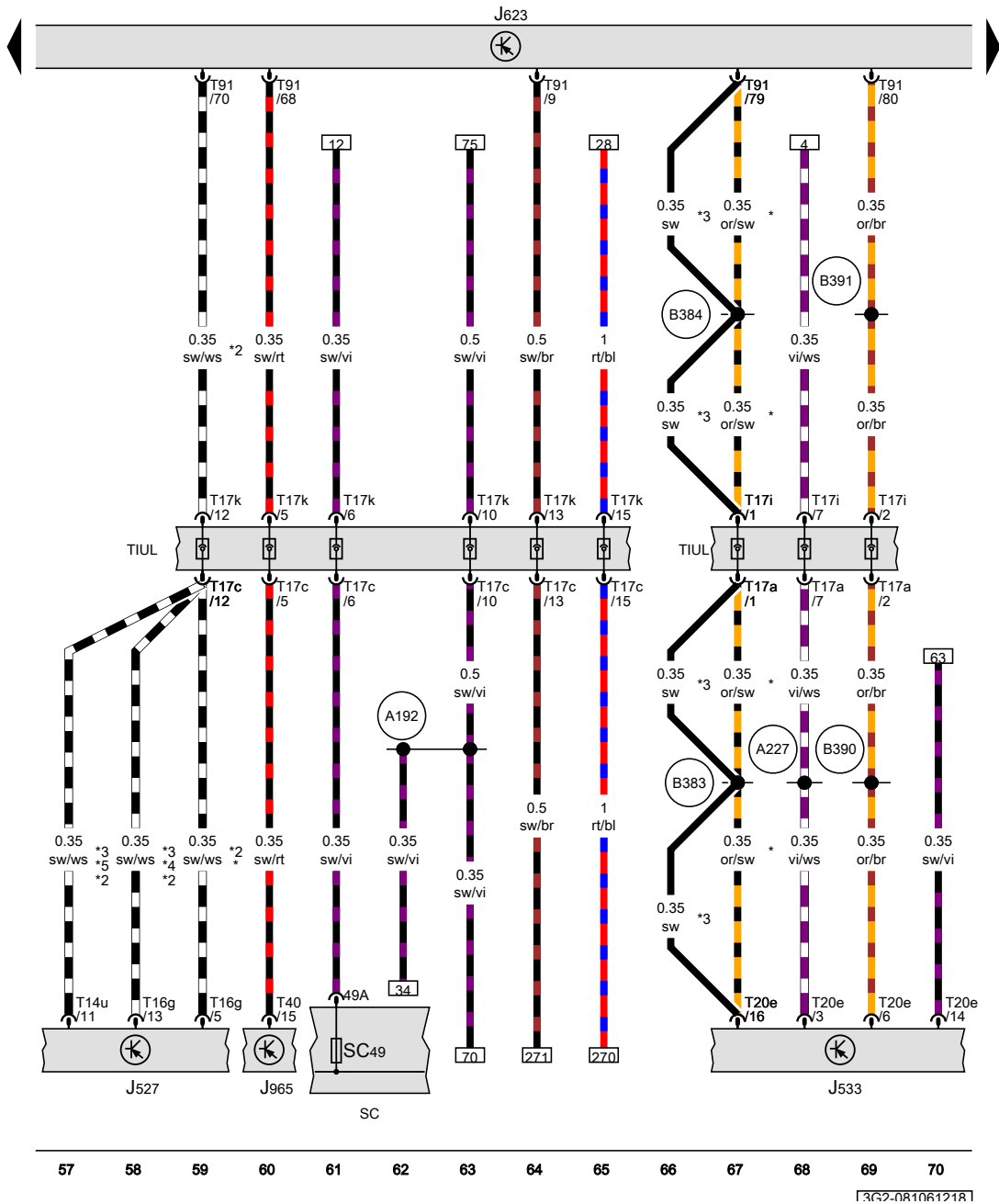


- J623 Engine/motor control unit
- T4gl 4-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

- 138 Earth connection (control unit), in Motronic wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- D129 Connection 27 in engine compartment wiring harness
- E7 Connection (87a), in Motronic 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

13G2-08105121R



Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit, Interface for entry and start system, Fuse holder C

- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

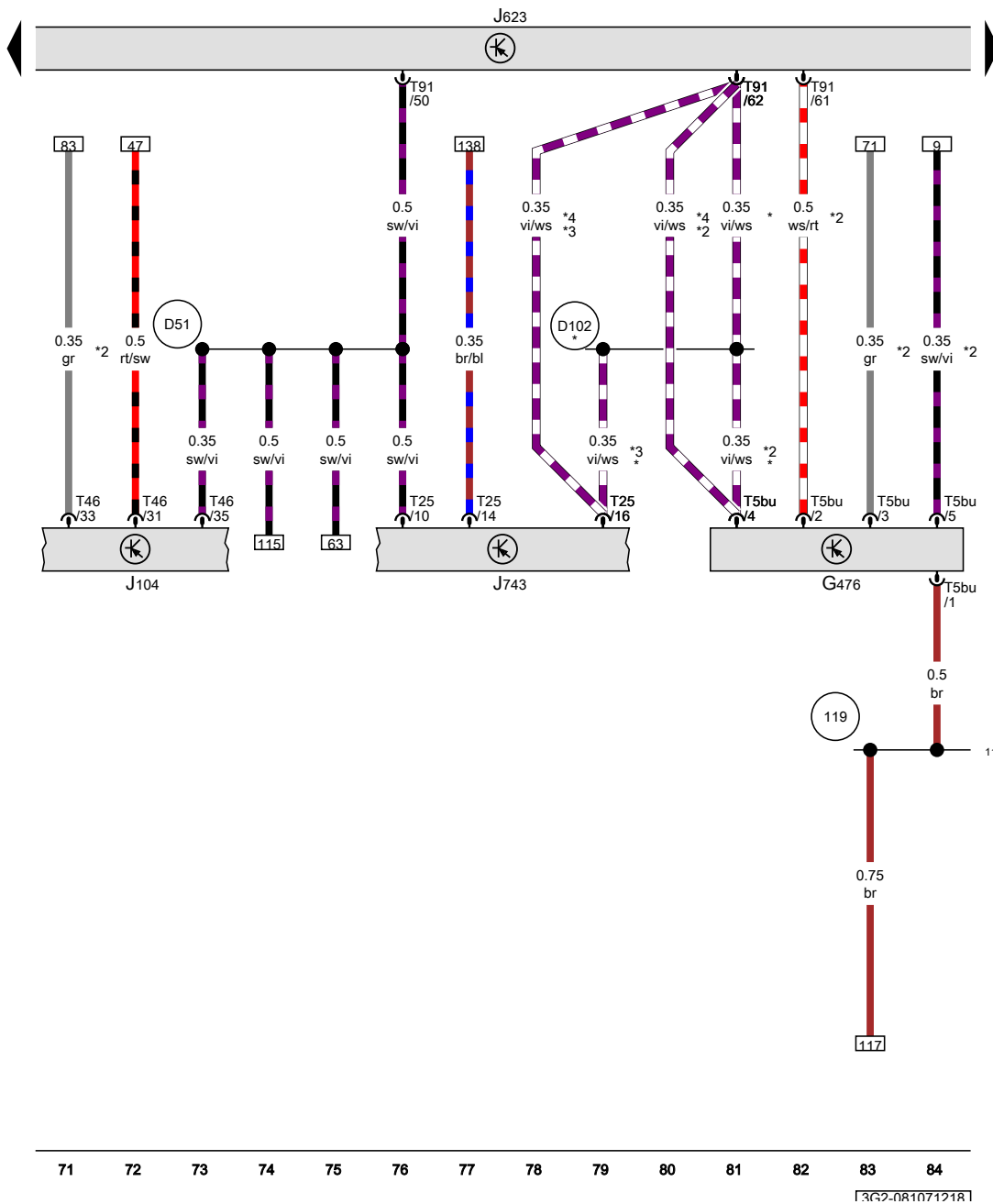
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness

- * Up to July 2018
- *2 For models with cruise control system (CCS)
- *3 From July 2018
- *4 For models with no heated steering wheel
- *5 For models with heated steering wheel

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

13C2-0810612181

Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

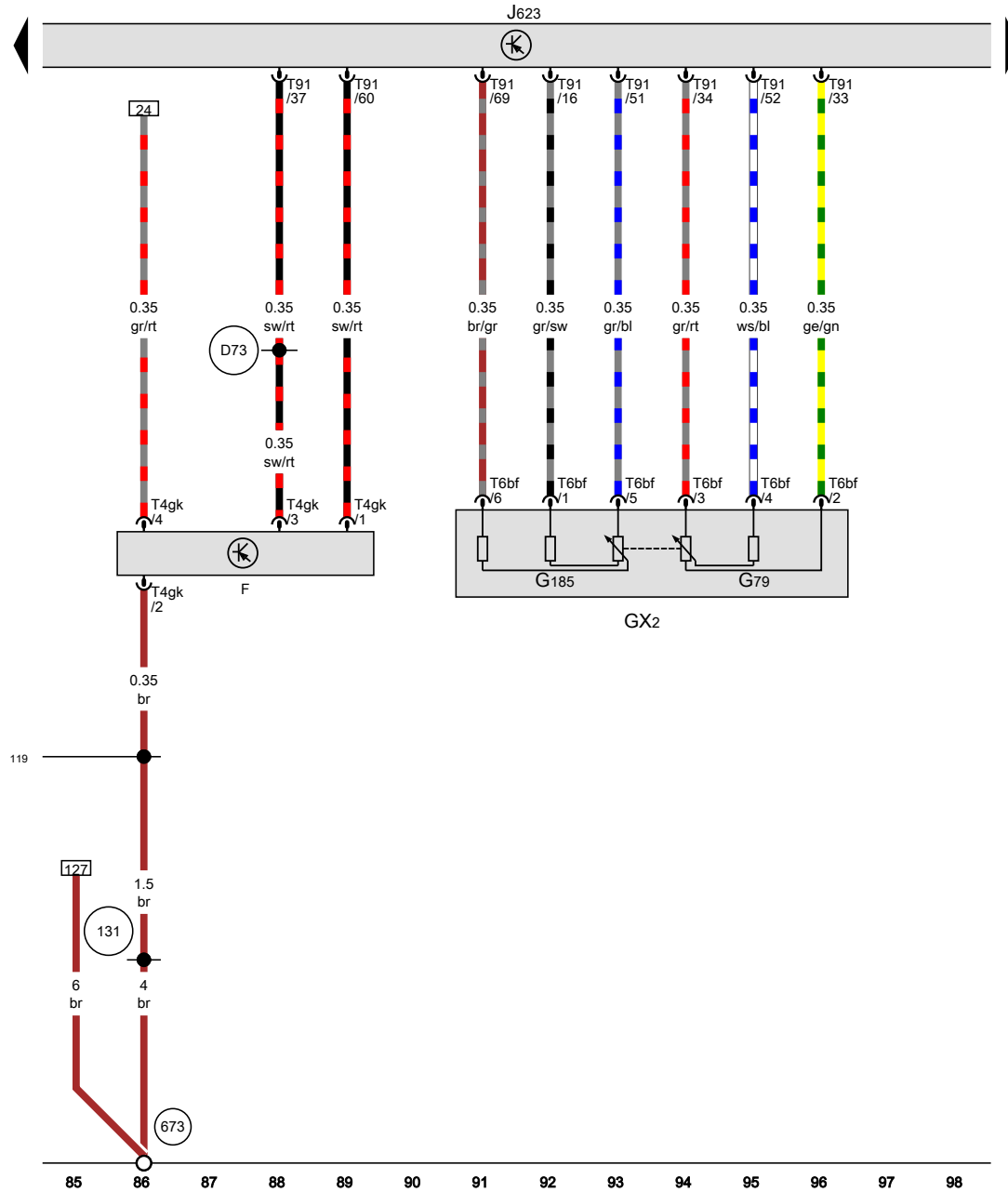


- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T5bu 5-pin connector, black
- T25 25-pin connector, black
- T46 46-pin connector, black
- T91 91-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness

- * Up to July 2018
- *2 For models with manual gearbox
- *3 For models with dual clutch gearbox (DSG)
- *4 From July 2018

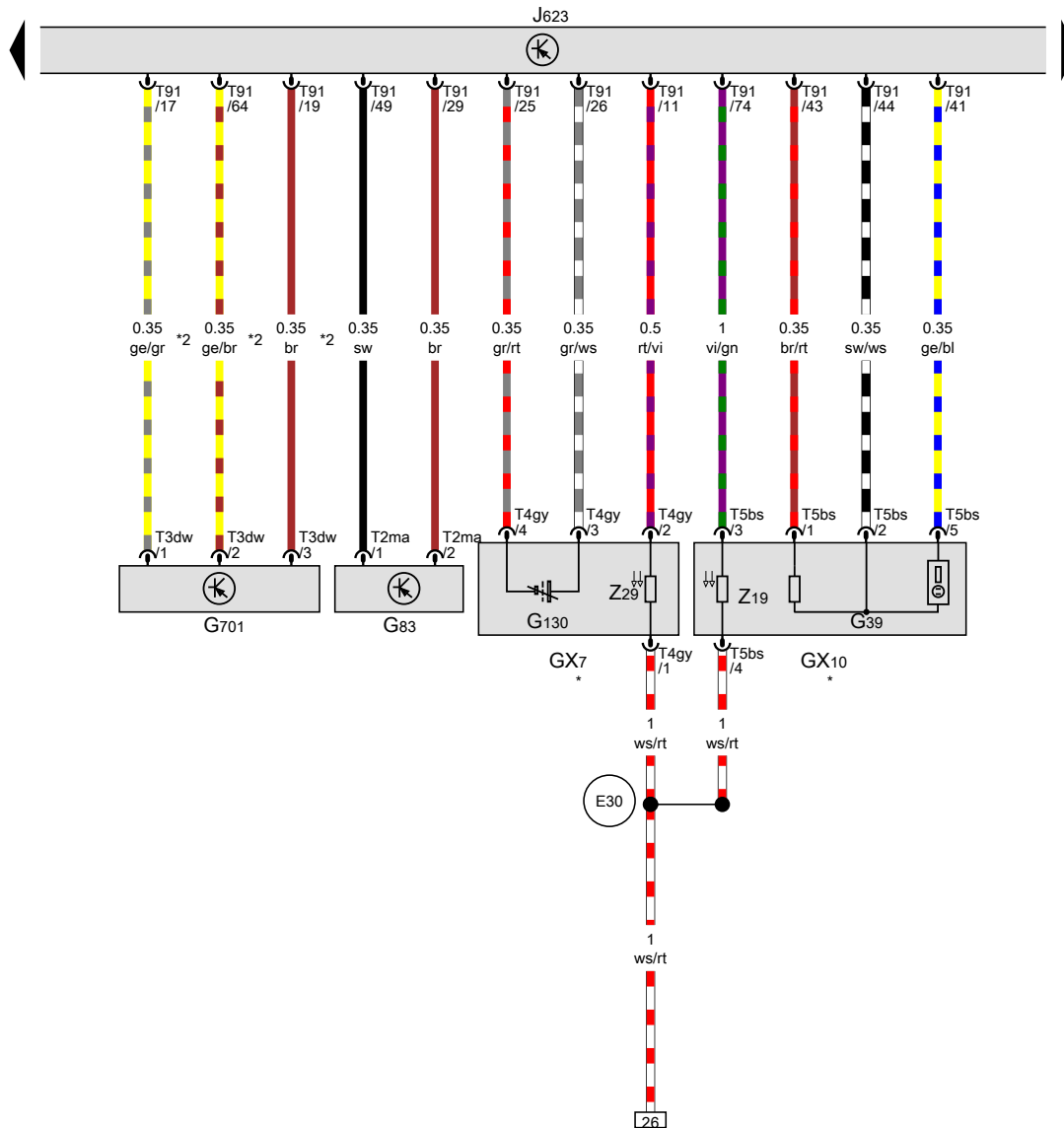
Brake light switch, Accelerator pedal module, Engine/motor control unit



- F Brake light switch
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- T4gk 4-pin connector, black
- T6bf 6-pin connector, black
- T91 91-pin connector, black
- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness

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

[3C2-081081218]

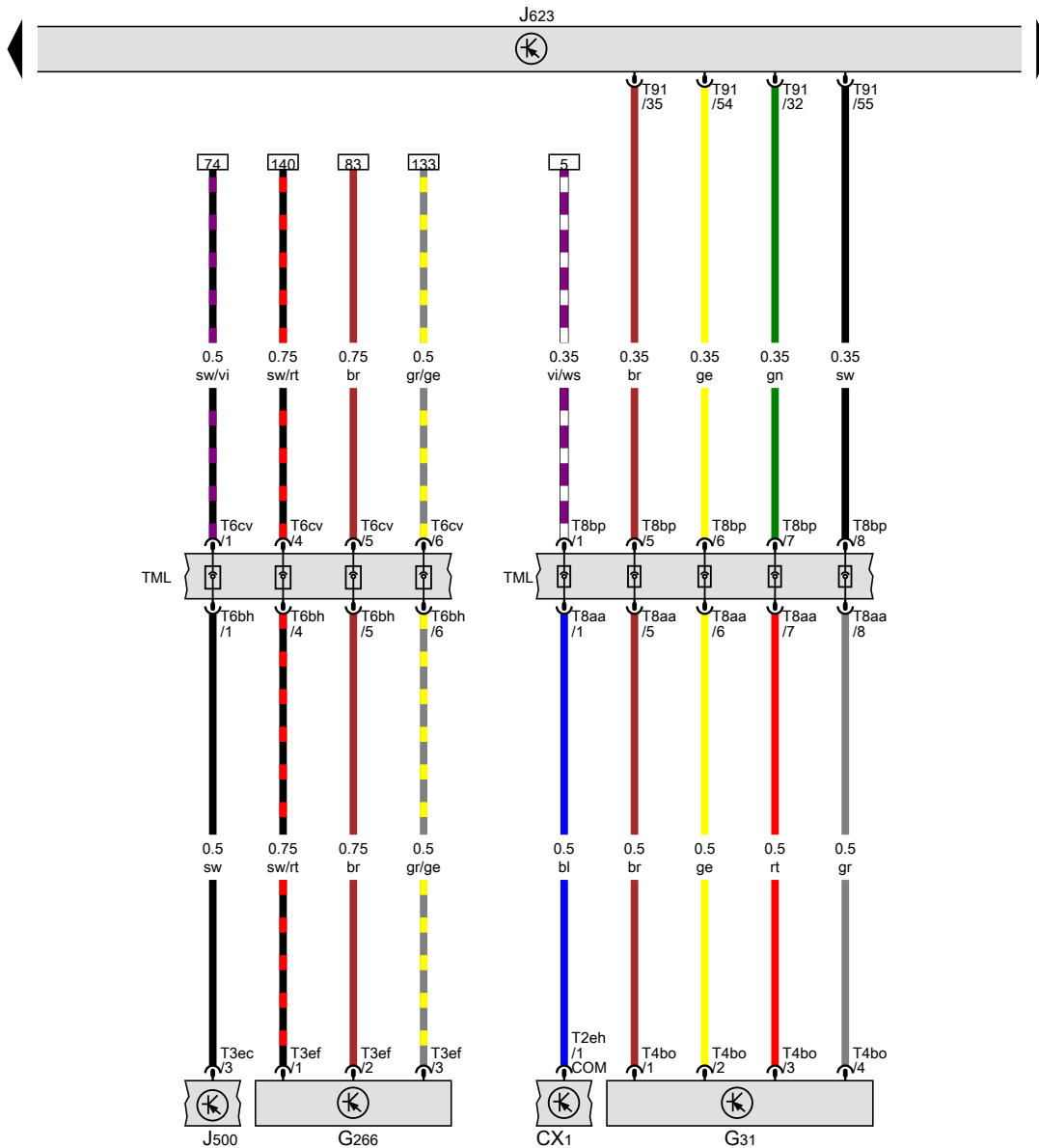


Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Radiator outlet coolant temperature sender, Gearbox neutral position sender, Engine/motor control unit

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G83 Radiator outlet coolant temperature sender
- G130 Lambda probe after catalytic converter
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3dw 3-pin connector, brown
- T4gy 4-pin connector, black
- T5bs 5-pin connector, black
- T91 91-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- (E30) Connection (87a), in engine 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



Alternator with voltage regulator, Charge pressure sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit

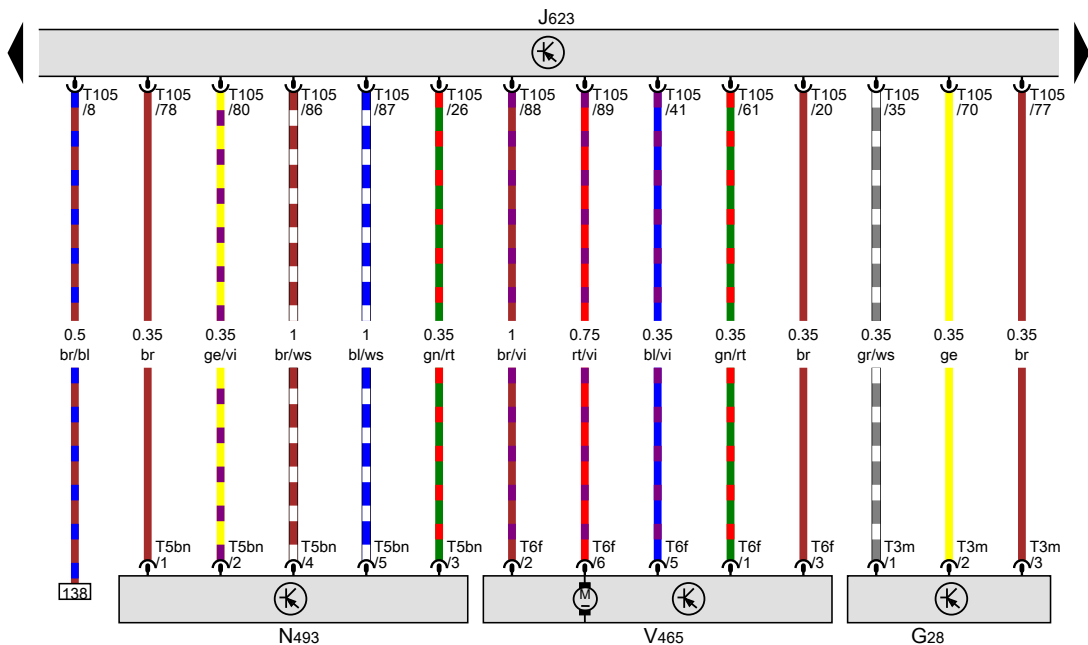
- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4bo 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T8aa 8-pin connector, black
- T8bp 8-pin connector, black
- T91 91-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

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

[3C9-081101218]

Engine speed sender, Engine/motor control unit, Actuator for engine temperature regulation, Charge pressure positioner

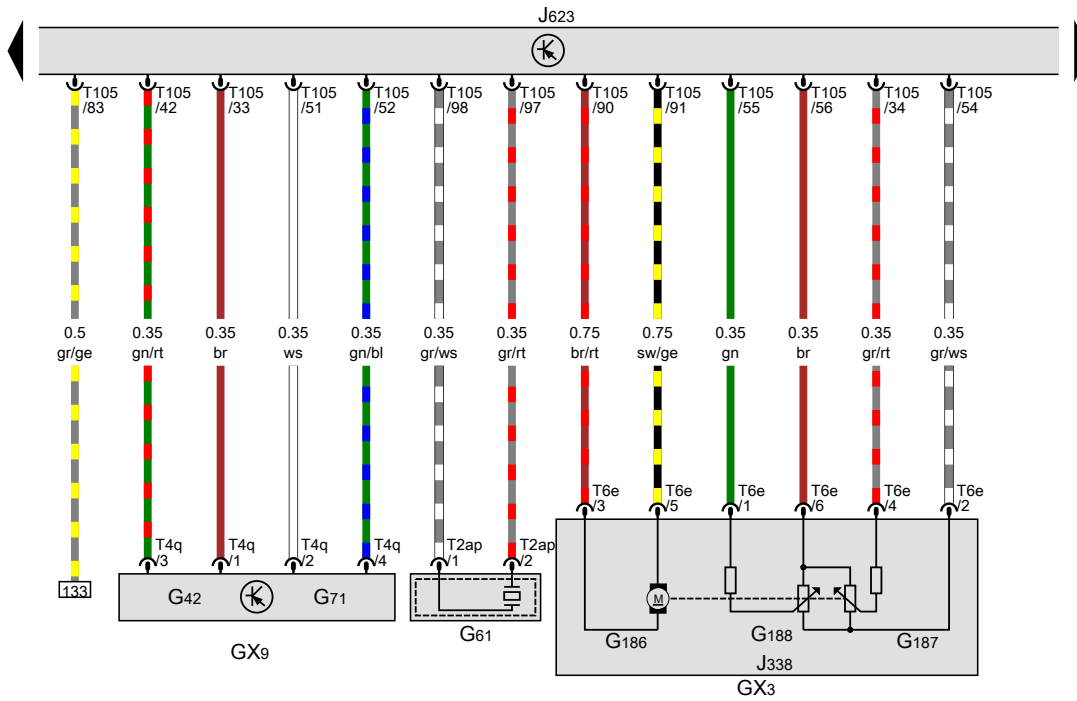


- G28 Engine speed sender
- J623 Engine/motor control unit
- N493 Actuator for engine temperature regulation
- T3m 3-pin connector, brown
- T5bn 5-pin connector, black
- T6f 6-pin connector, grey
- T105 105-pin connector, black
- V465 Charge pressure positioner

- ws = white
- 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

[3C2-08112121R]



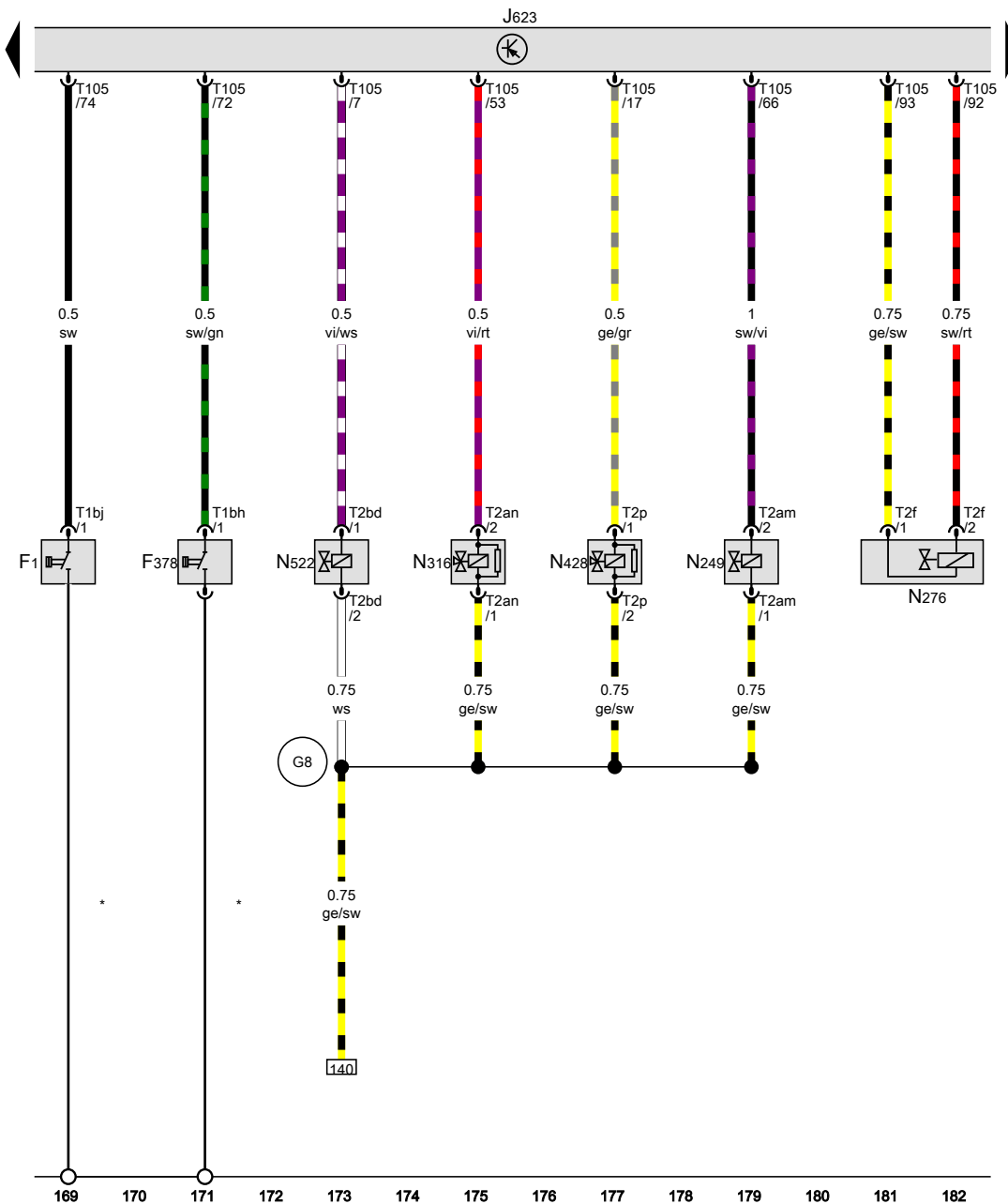
Throttle valve module, Intake manifold sender, Knock sensor 1, Engine/motor control unit

- GX3 Throttle valve module
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G71 Intake manifold pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T2ap 2-pin connector, yellow
- T4q 4-pin connector, black
- T6e 6-pin connector, black
- T105 105-pin connector, black

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

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

[3C2-081131218]

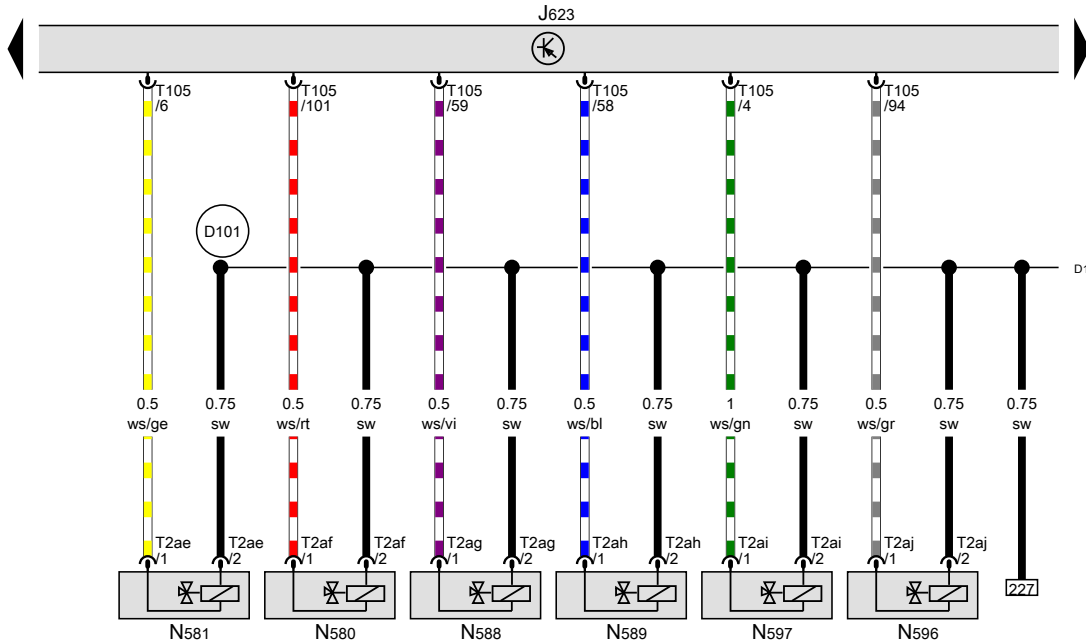


Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine/motor control unit, Turbocharger air recirculation valve, Fuel pressure regulating valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N276 Fuel pressure regulating valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2am 2-pin connector, black
- T2an 2-pin connector, black
- T2bd 2-pin connector, black
- T2f 2-pin connector, black
- T2p 2-pin connector, black
- T105 105-pin connector, black
- G8 Positive connection (for unit injector valves) in engine prewiring harness
- * 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

13G2-08114121R1

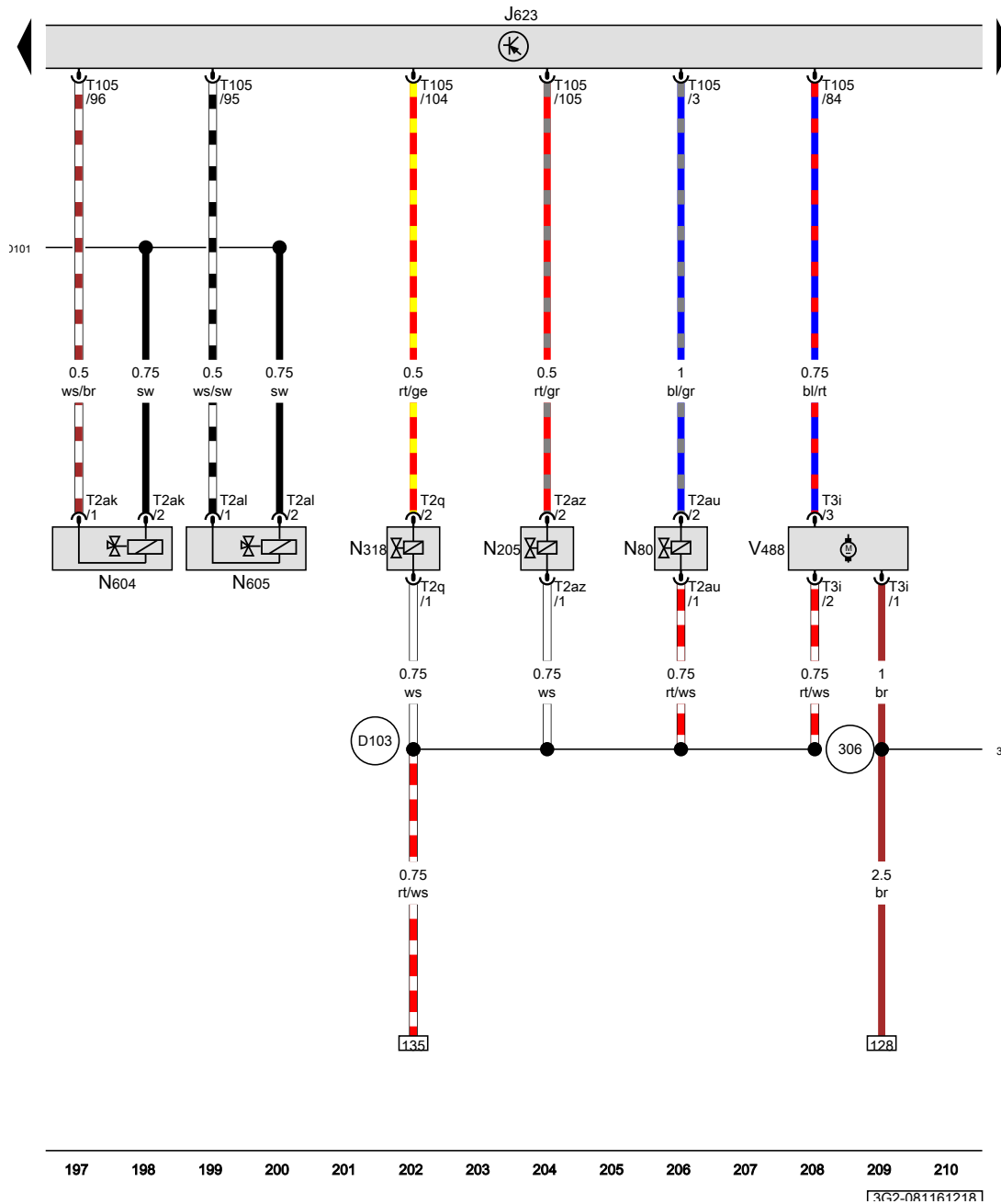


Engine/motor control unit, Exhaust cam actuator A for cylinder 1, Exhaust cam actuator B for cylinder 1, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3

- J623 Engine/motor control unit
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T105 105-pin connector, black

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



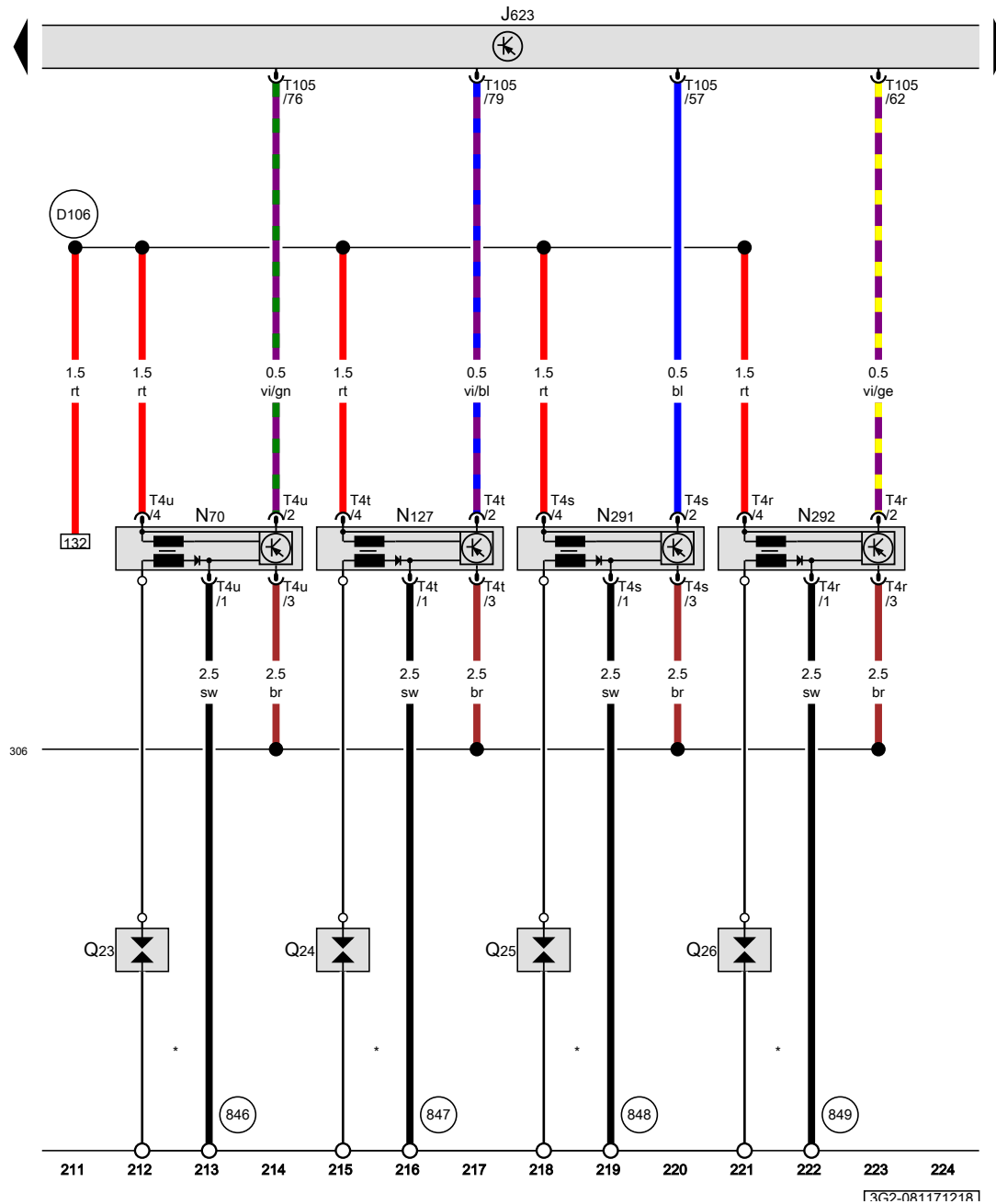
Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Exhaust cam actuator A for cylinder 4, Exhaust cam actuator B for cylinder 4, Auxiliary pump for heating

- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2au 2-pin connector, yellow
- T2az 2-pin connector, black
- T2q 2-pin connector, black
- T3i 3-pin connector, black
- T105 105-pin connector, black
- V488 Auxiliary pump for heating

- 306 Earth connection (ignition coils), in engine prewiring harness
- D101 Connection 1 in engine compartment wiring harness
- D103 Connection 3 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

13C2-081161218



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4

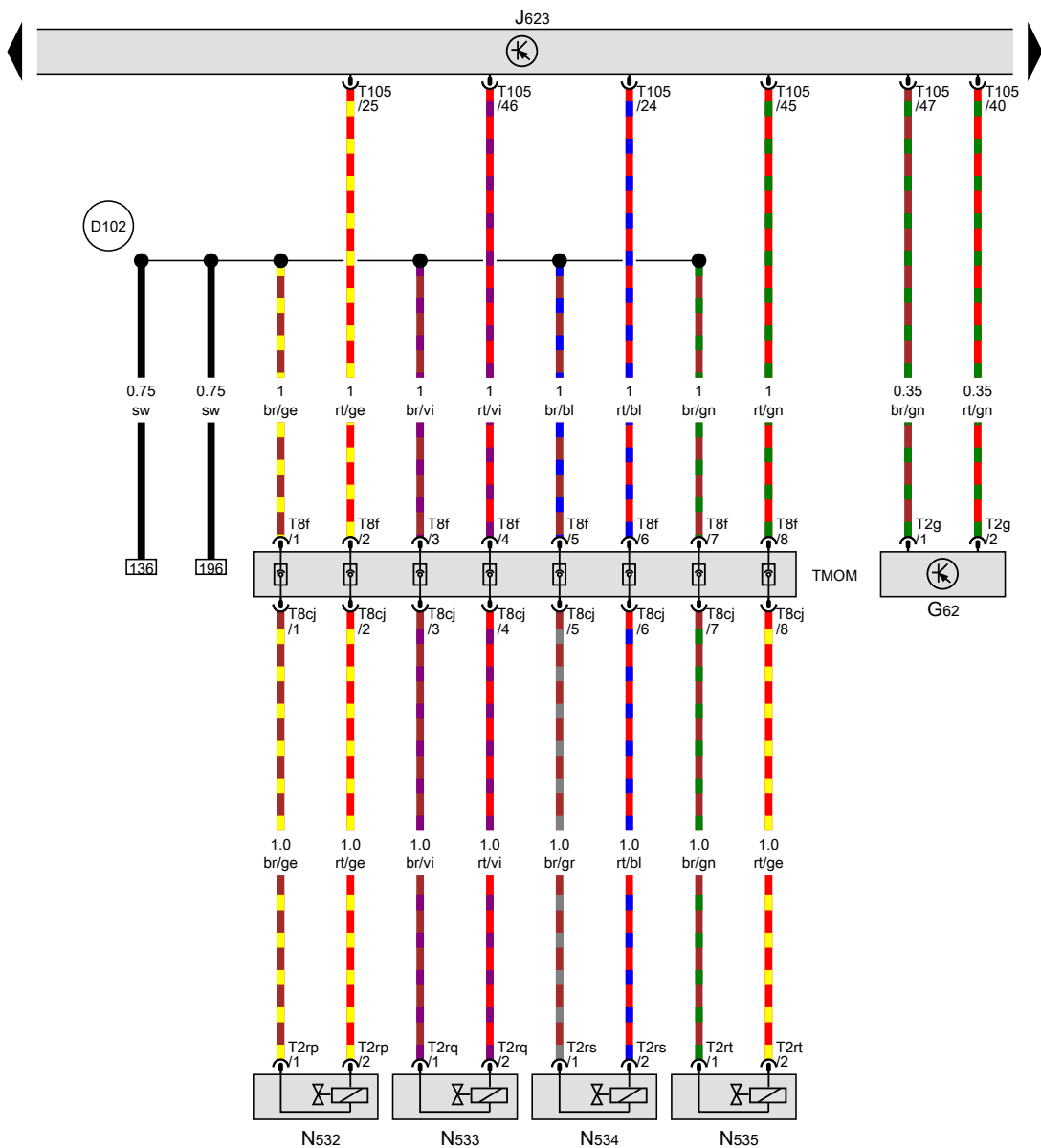
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T105 105-pin connector, black

- 306 Earth connection (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D106 Connection 4 in engine compartment wiring harness
- * 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

13C9-08117121R1

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



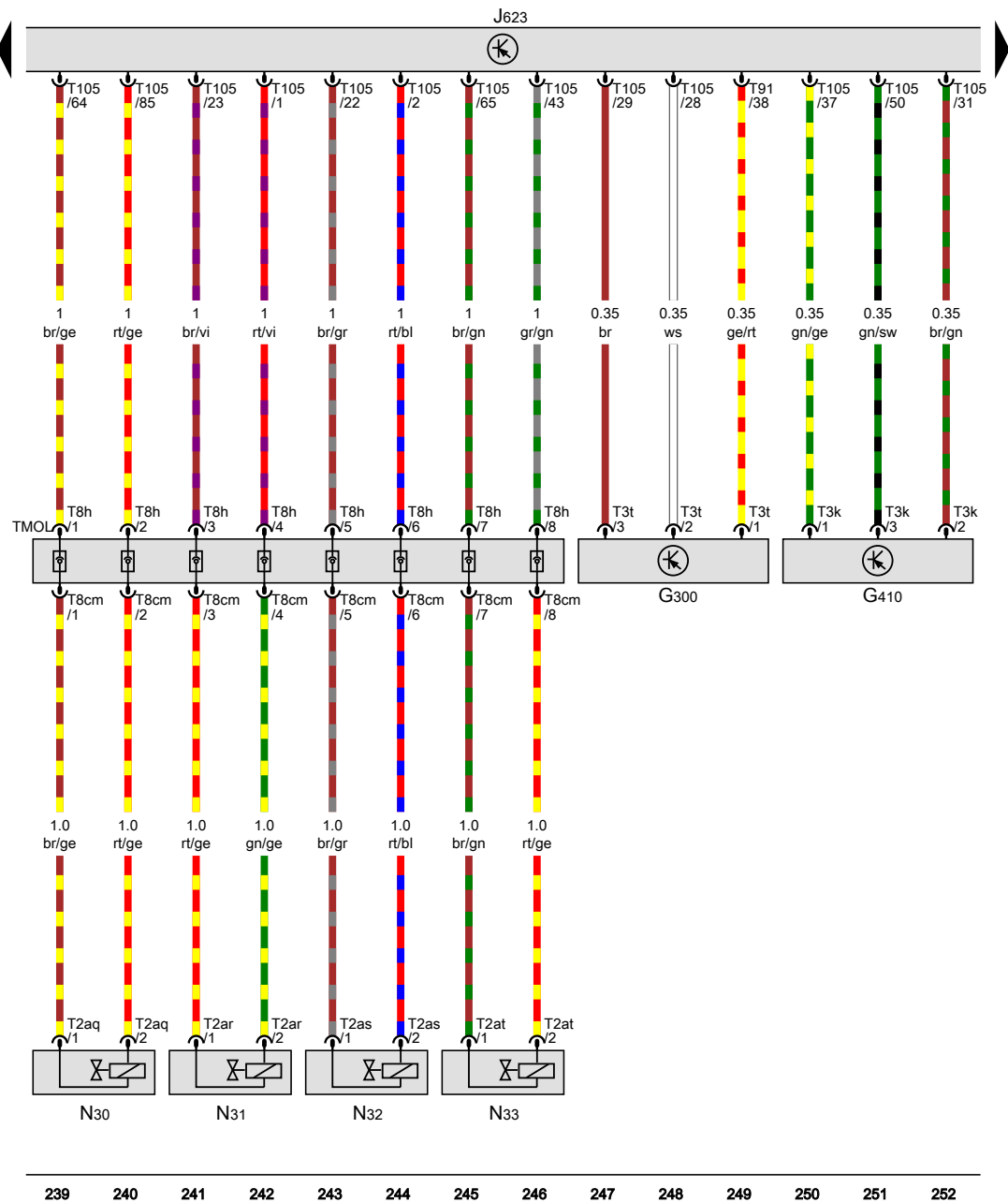
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- T2g 2-pin connector, black
- T2rp 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8cj 8-pin connector, black
- T8f 8-pin connector, black
- T105 105-pin connector, black
- TMOM Coupling point on engine, top centre

D102 Connection 2 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

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

1362-0811812181



Hall sender 3, Fuel pressure sender for low pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

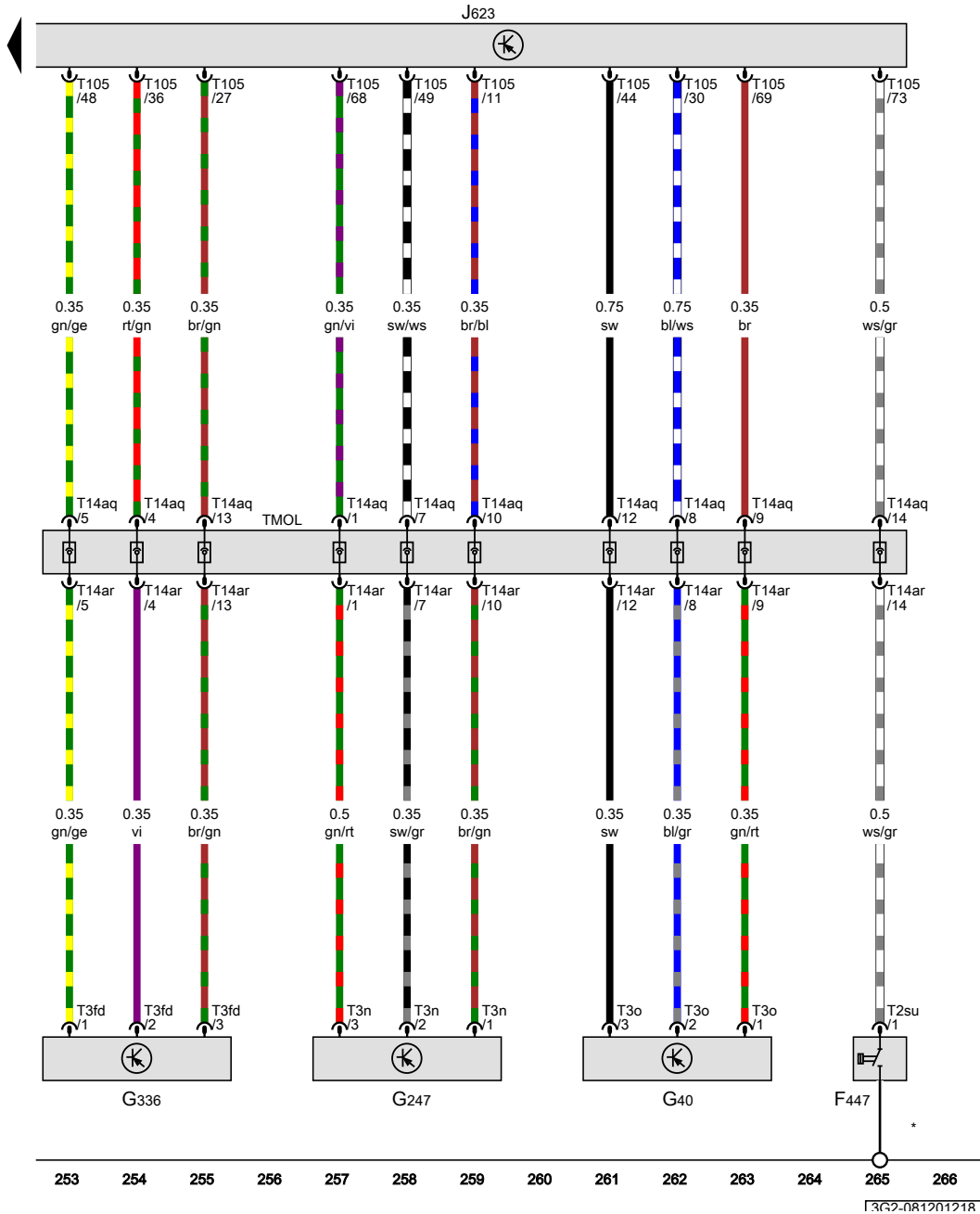
- G300 Hall sender 3
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T3k 3-pin connector, blue
- T3t 3-pin connector, black
- T8cm 8-pin connector, black
- T8h 8-pin connector, black
- T91 91-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top 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

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

[362-081191218]

Stage 3 oil pressure switch, Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit



- F447 Stage 3 oil pressure switch
- G40 Hall sender
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T2su 2-pin connector, colourless
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T14aq 14-pin connector, black
- T14ar 14-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top left
- * Earth supply via housing

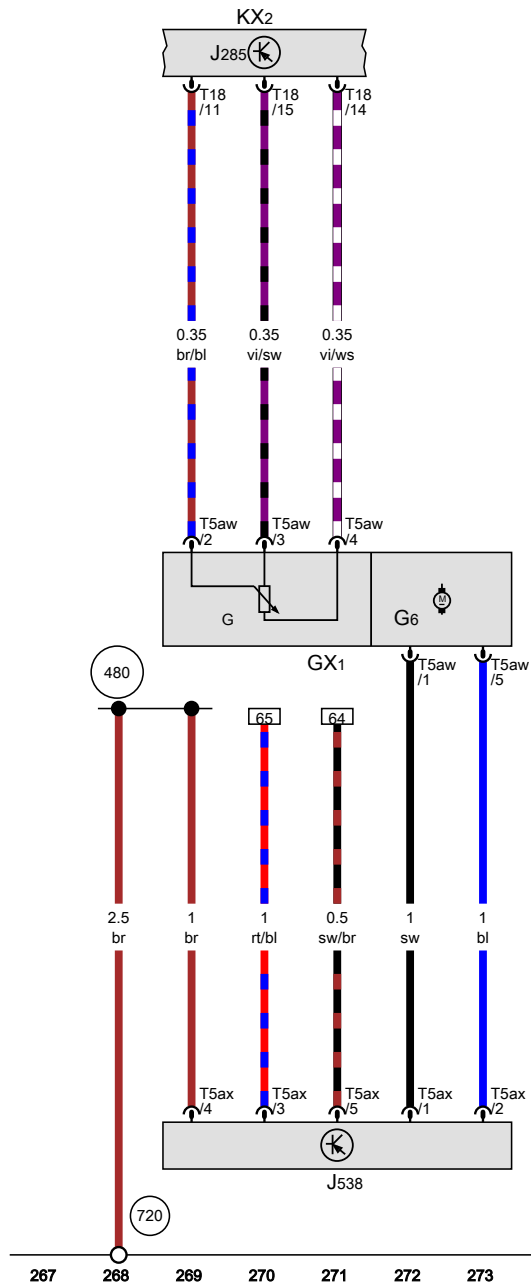
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar



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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

[362-081211218]

2.0l petrol engine , CHHB,CXDA

From November 2015

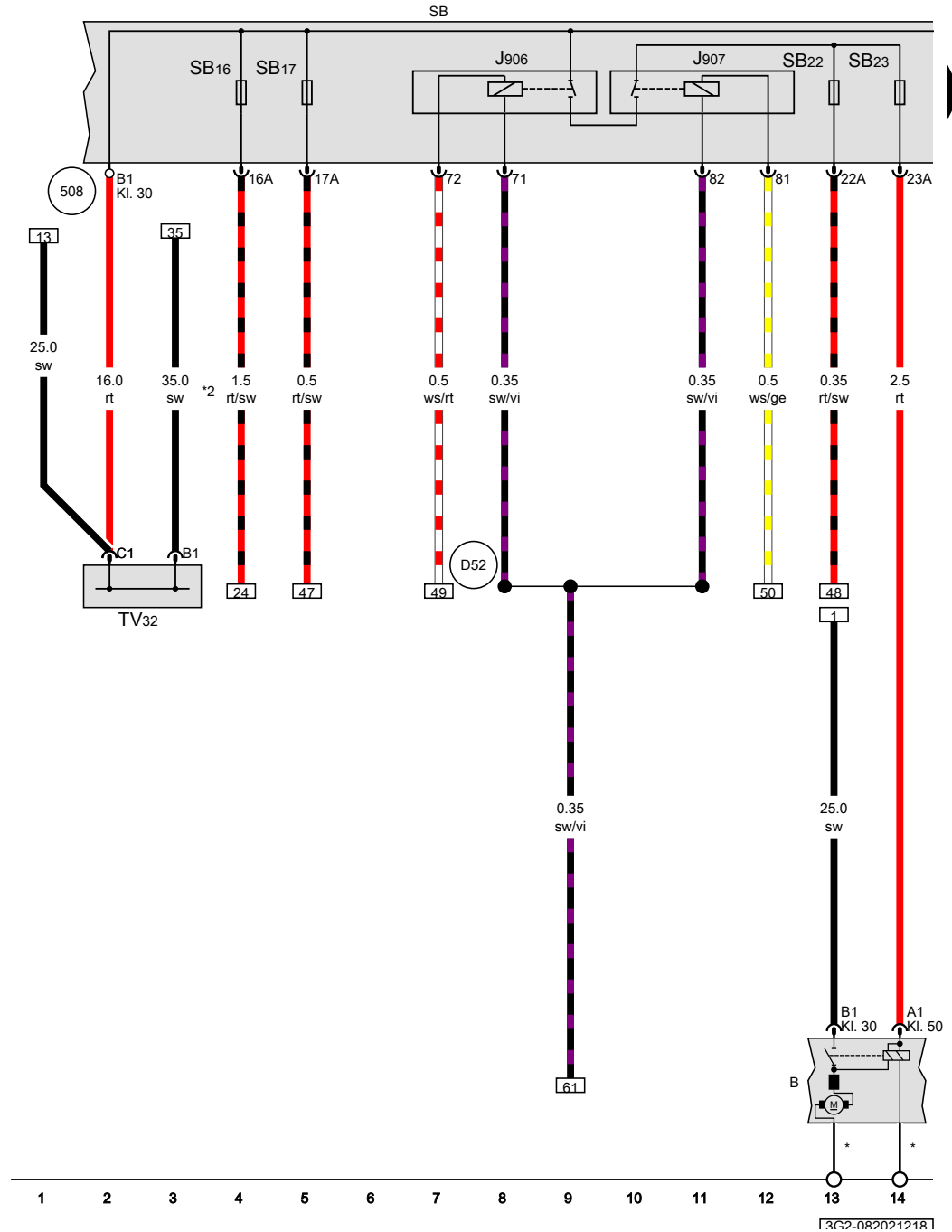
Starter, Starter relay 1, Starter relay 2, Fuse holder B, Jump start connection

- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- TV32 Jump start connection, on left in engine compartment

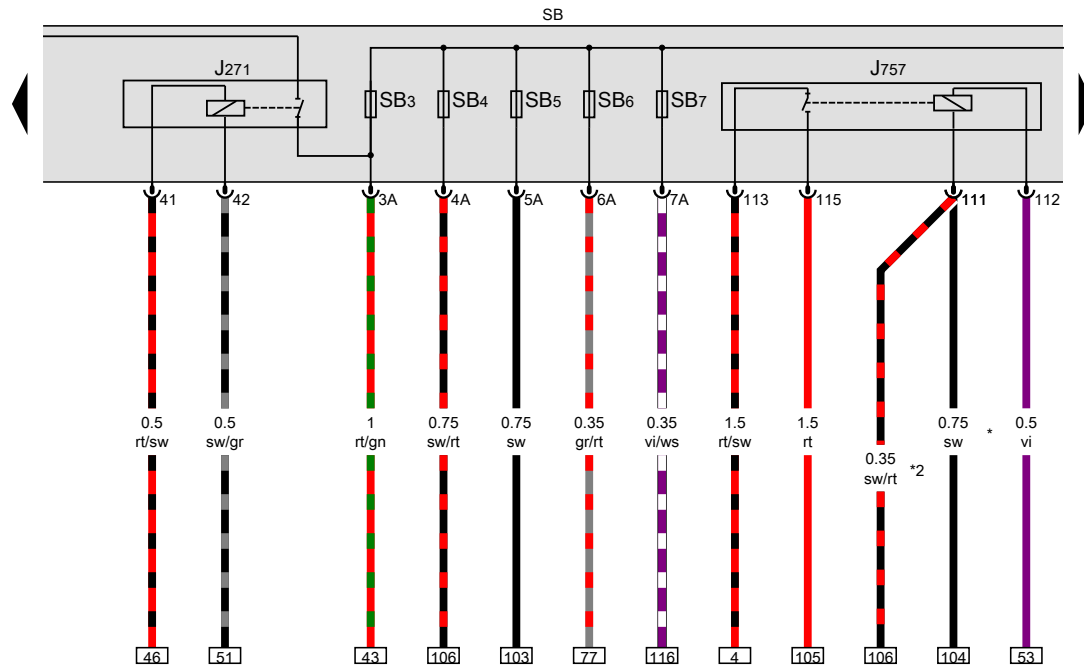
508 Threaded connection (30) on E-box

D52 Positive connection (15a), in engine compartment wiring harness

- * Earth supply via housing
- *2 For models with battery in luggage compartment



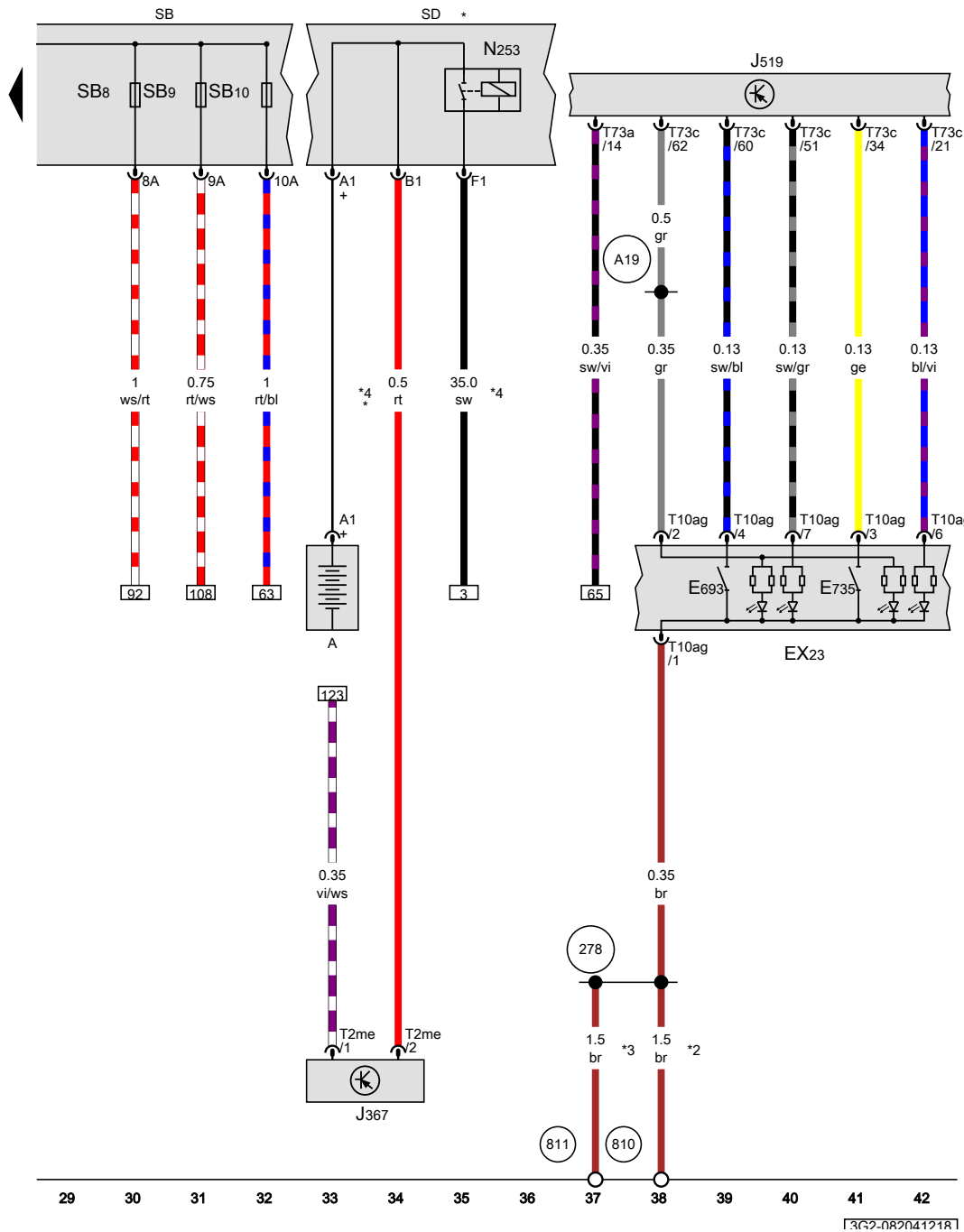
1302-0R202121R1



Main relay, Engine component current supply relay, Fuse holder B

- J271 Main relay
- J757 Engine component current supply relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- * Up to July 2018
- *2 From July 2018

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



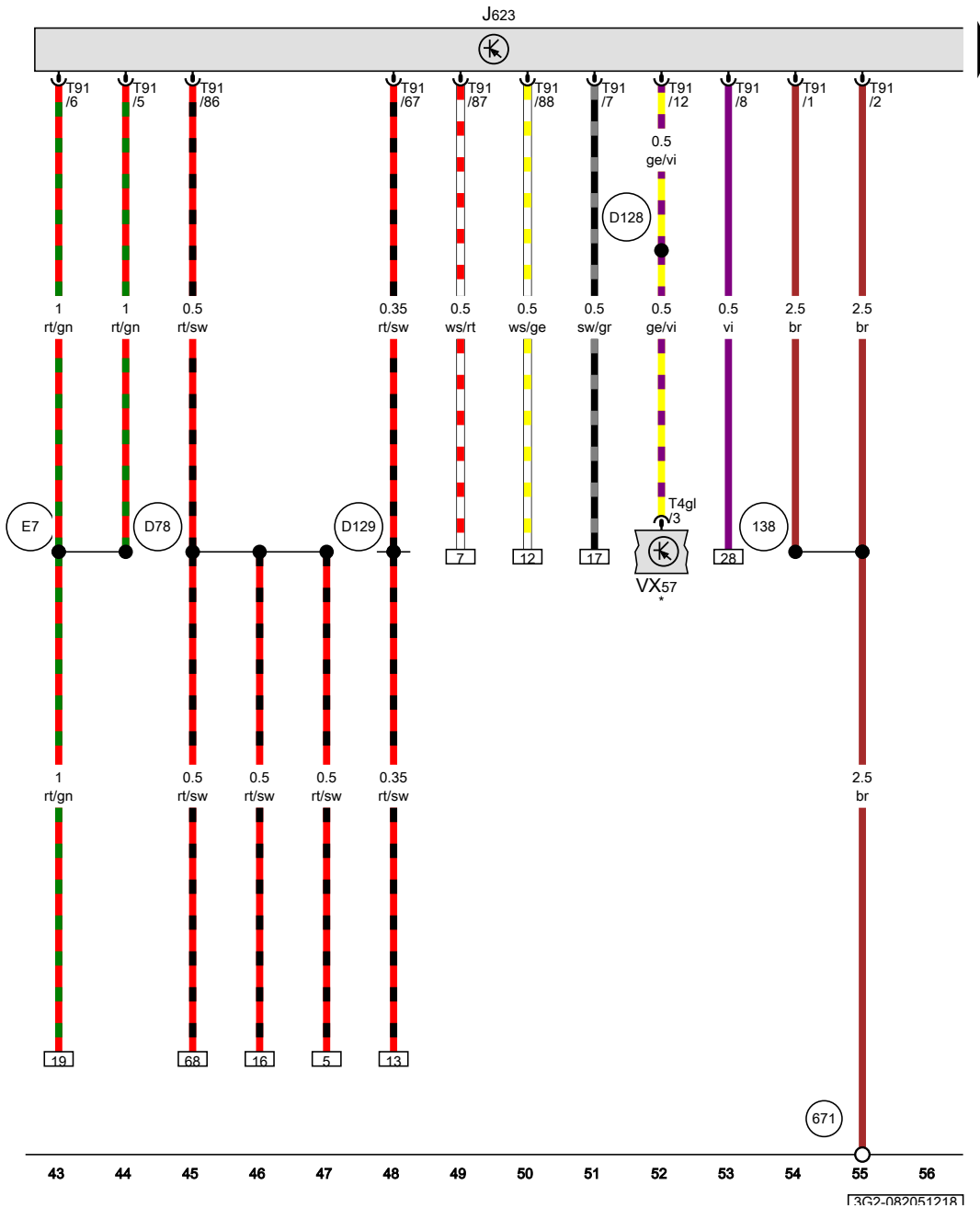
Battery, Switch module 1 in centre console, Start/Stop operation button, Driving mode selection button, Battery monitor control unit, Onboard supply control unit, Battery isolation igniter, Fuse holder B, Fuse holder D

- A Battery, in luggage compartment, rear left
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- E735 Driving mode selection button
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- N253 Battery isolation igniter
- SB Fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SD Fuse holder D
- T2me 2-pin connector, black
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- * on the battery
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with battery in luggage 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

13G2-08204121R1

Engine/motor control unit, Radiator fan

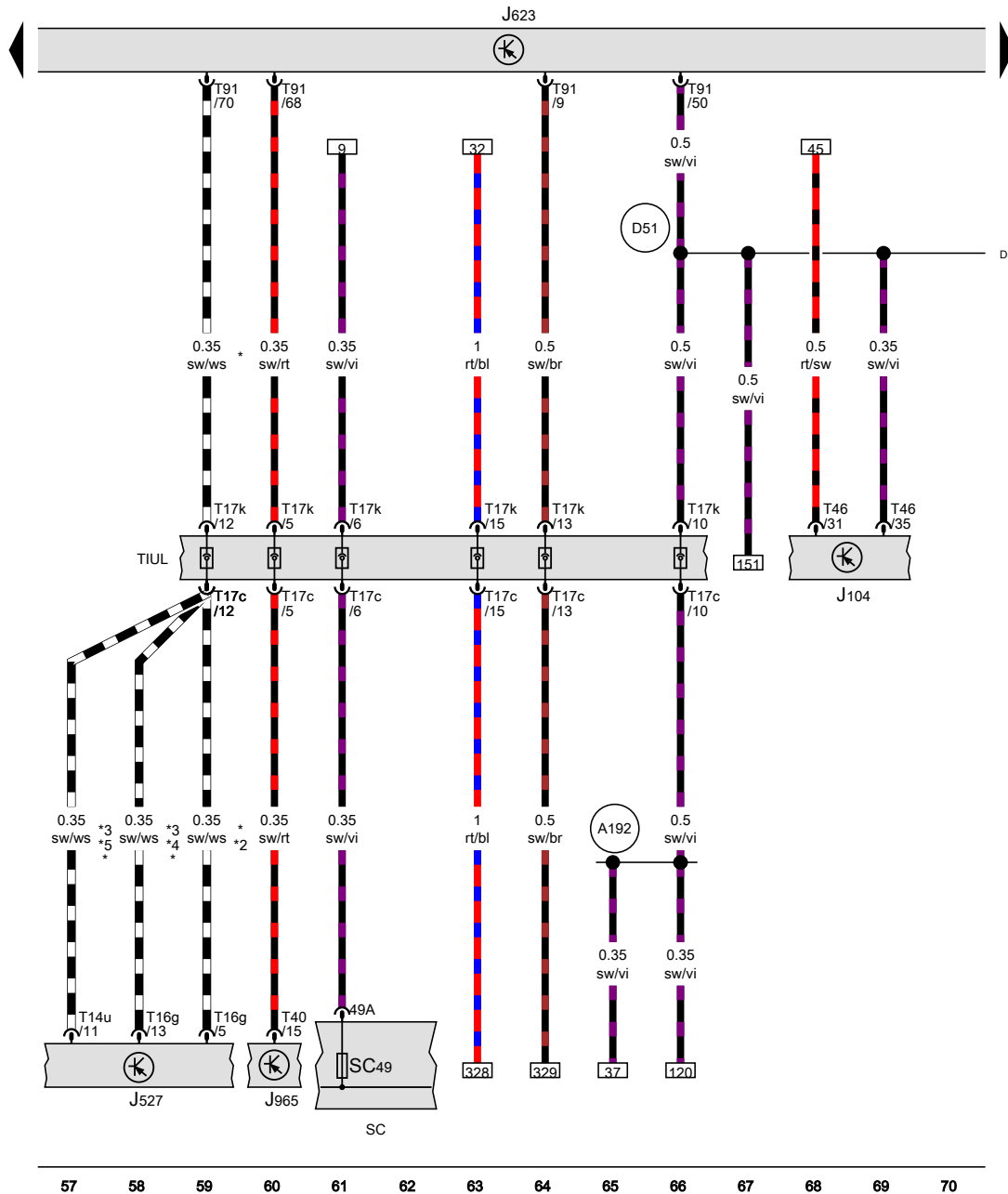


- J623 Engine/motor control unit
- T4gl 4-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

- 138 Earth connection (control unit), in Motronic wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D128 Connection 26 in engine compartment wiring harness
- D129 Connection 27 in engine compartment wiring harness
- E7 Connection (87a), in Motronic 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

1362-08205121R



13C2-082061218

ABS control unit, Steering column electronics control unit, Engine/motor control unit, Interface for entry and start system, Fuse holder C

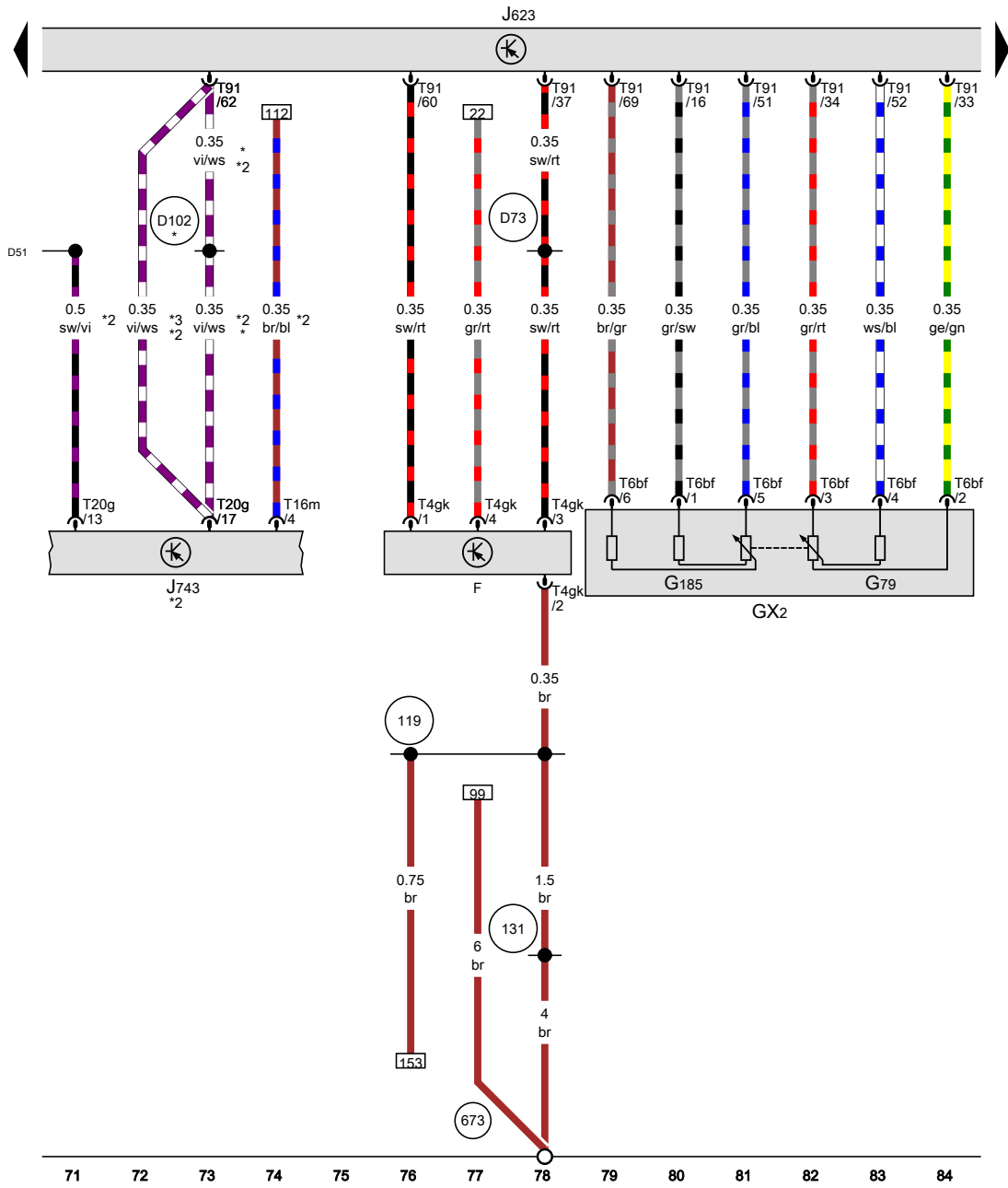
- J104 ABS control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T46 46-pin connector, black
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (D51) Positive connection 1 (15), in engine compartment wiring harness

- * For models with cruise control system (CCS)
- *2 Up to July 2018
- *3 From July 2018
- *4 For models with no heated steering wheel
- *5 For models with heated steering wheel

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

Brake light switch, Accelerator pedal module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox



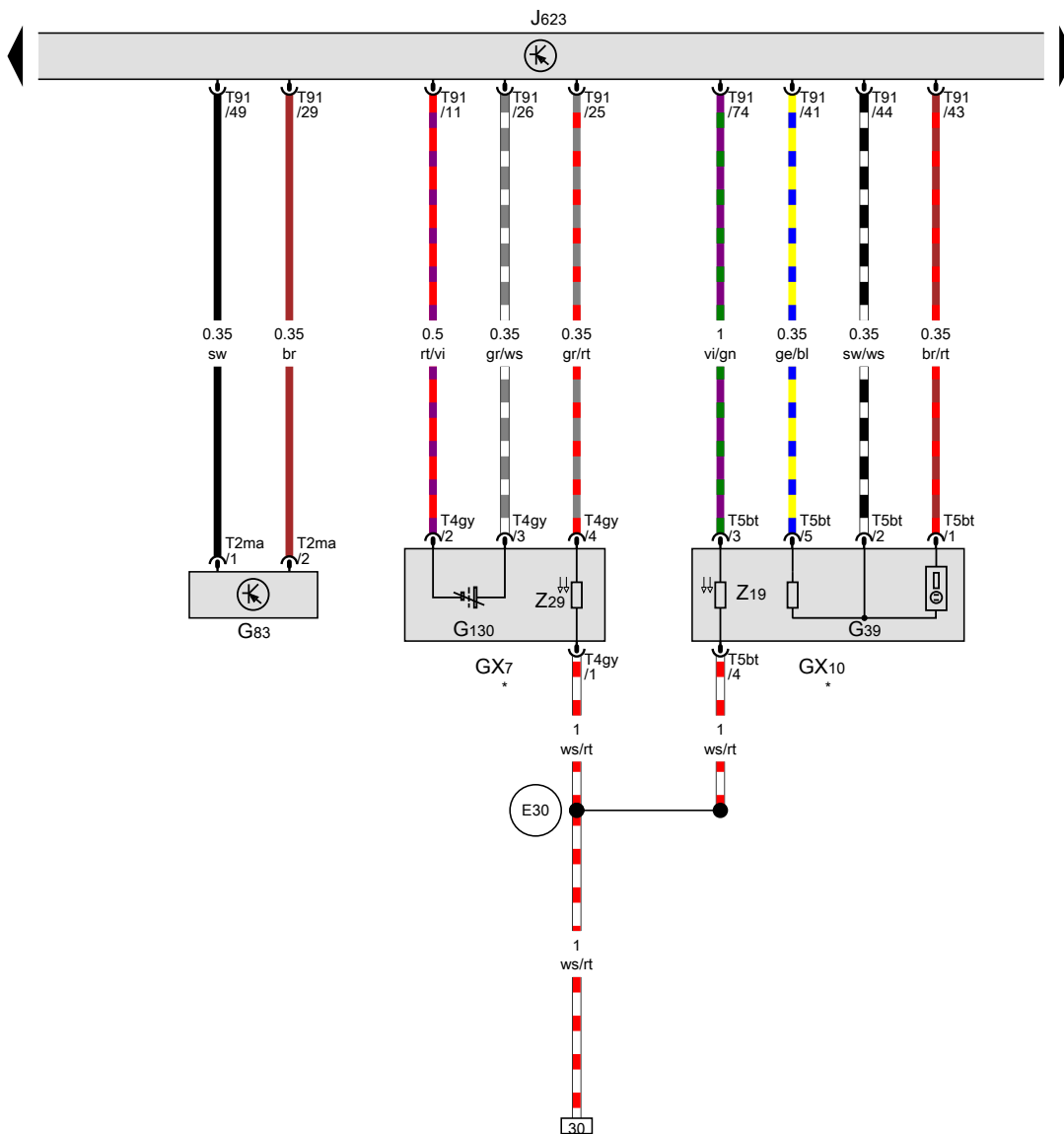
- F Brake light switch
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gk 4-pin connector, black
- T6bf 6-pin connector, black
- T16m 16-pin connector, black
- T20g 20-pin connector
- T91 91-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D73 Positive connection (54), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness

* Up to July 2018
 *2 see applicable current flow diagram for dual clutch gearbox
 *3 From July 2018

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

13C9-08207121R



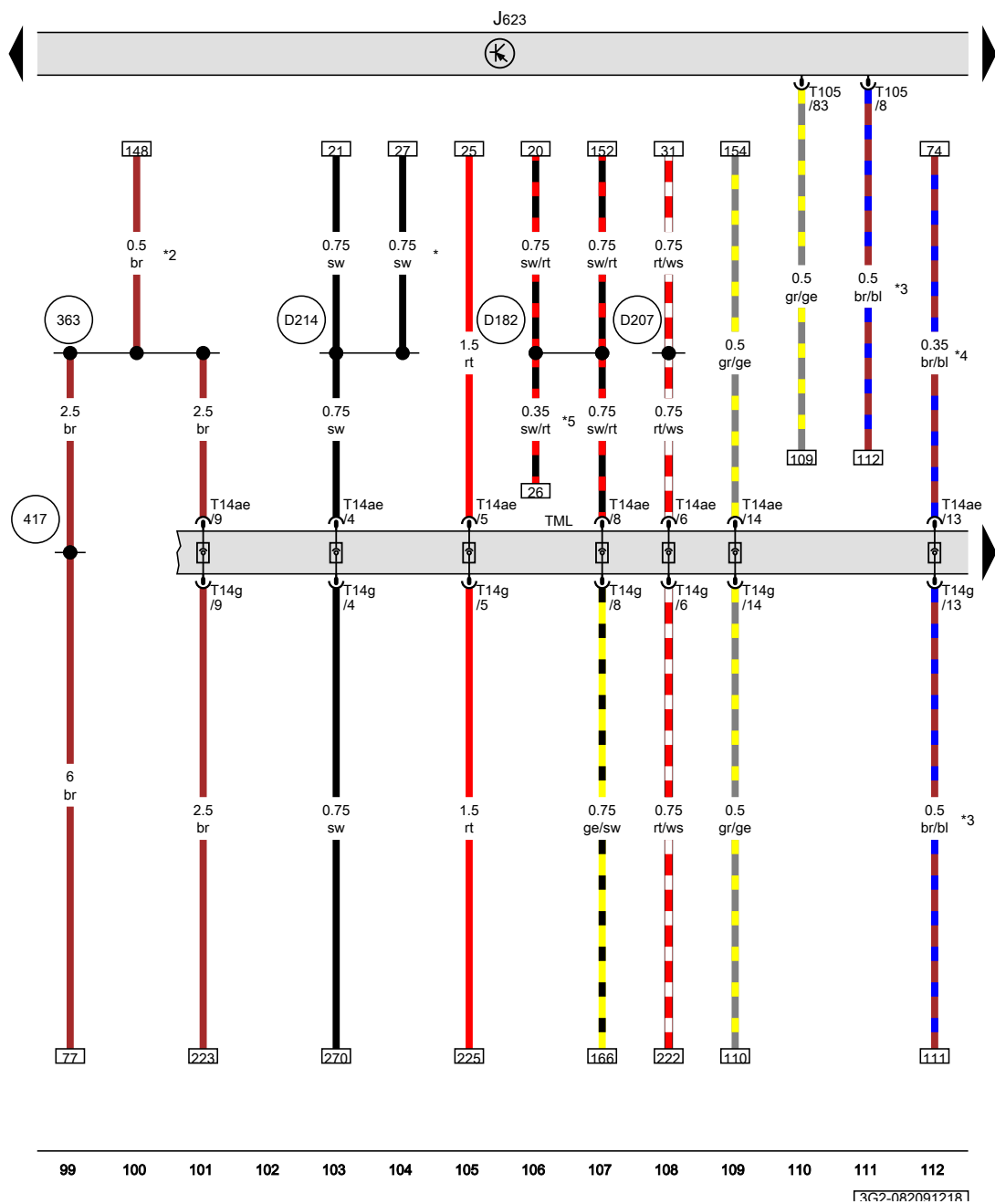
Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Radiator outlet coolant temperature sender, Engine/motor control unit

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G83 Radiator outlet coolant temperature sender
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T4gy 4-pin connector, black
- T5bt 5-pin connector, grey
- T91 91-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

E30 Connection (87a), in engine 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



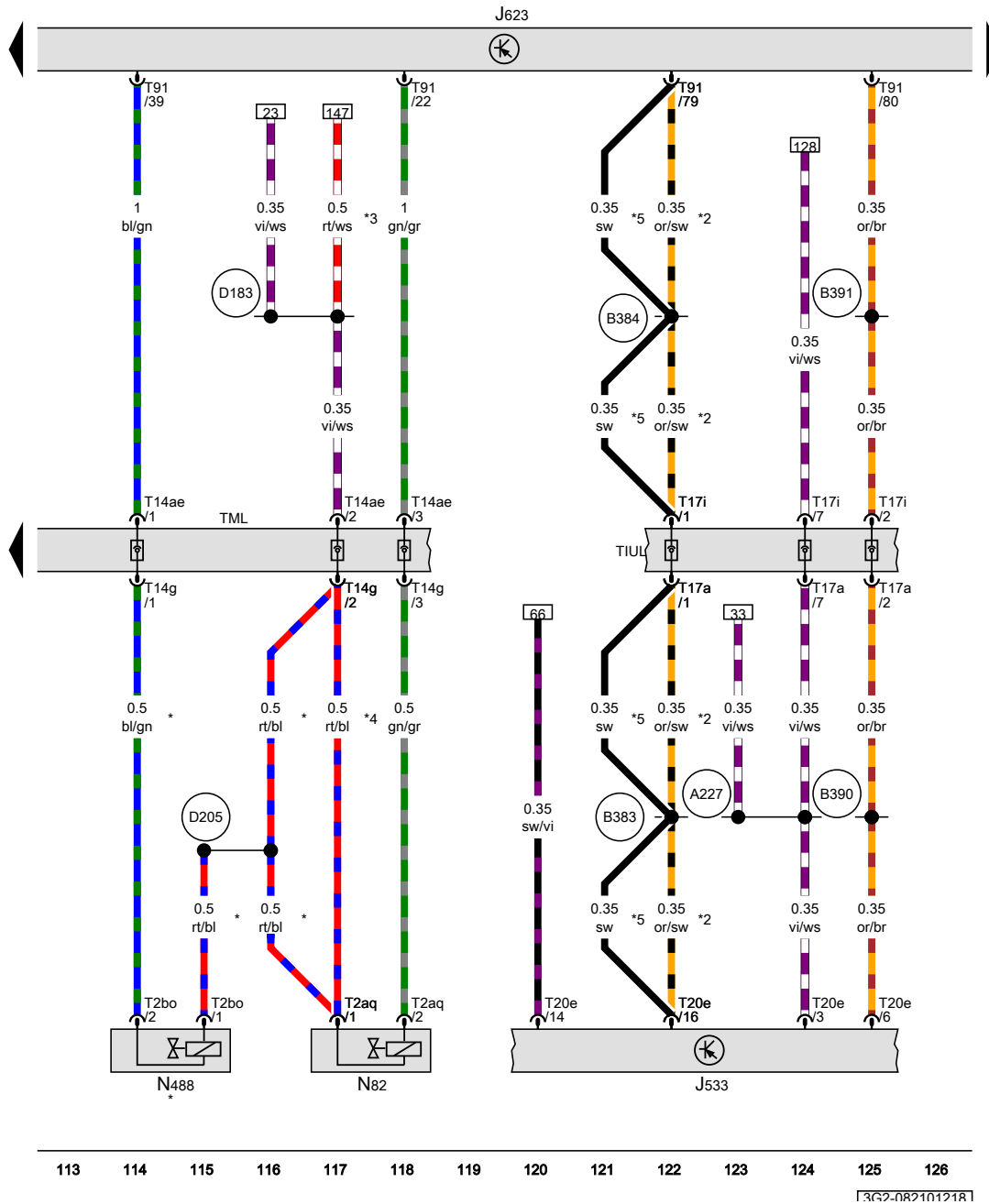
Engine/motor control unit

- J623 Engine/motor control unit
- T14ae 14-pin connector, black
- T14g 14-pin connector, grey
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- D207 Connection 7 (87a), in engine compartment wiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness

- * Up to July 2018
- *2 For countries with hot climate
- *3 For models with dual clutch gearbox (DSG)
- *4 see applicable current flow diagram for dual clutch gearbox
- *5 From July 2018

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



Data bus diagnostic interface, Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox

- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- N82 Coolant shut-off valve
- N488 Coolant valve for gearbox
- T2aq 2-pin connector, black
- T2bo 2-pin connector, black
- T14ae 14-pin connector, black
- T14g 14-pin connector, grey
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (D183) Connection 4 (87a), in engine compartment wiring harness
- (D205) Connection 3 (87a) in engine prewiring harness
- * For models with no all-wheel drive
- *2 Up to July 2018
- *3 For countries with hot climate
- *4 For models with all-wheel drive
- *5 From July 2018

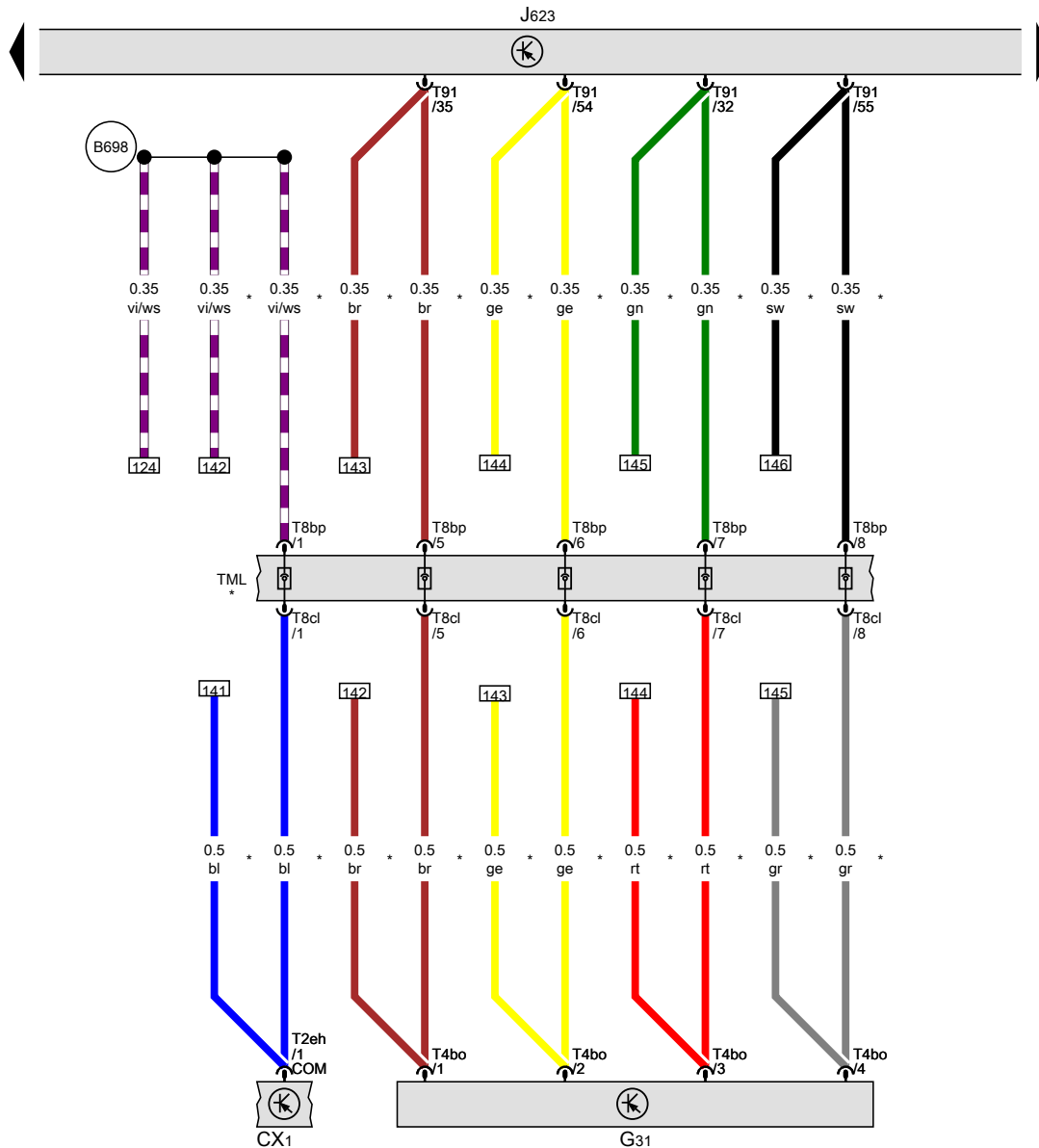
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Alternator with voltage regulator, Charge pressure sender, Engine/motor control unit

- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- J623 Engine/motor control unit
- T2eh 2-pin connector, black
- T4bo 4-pin connector, black
- T8bp 8-pin connector, brown
- T8cl 8-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left

B698 Connection 3 (LIN bus) in main wiring harness

* According to equipment

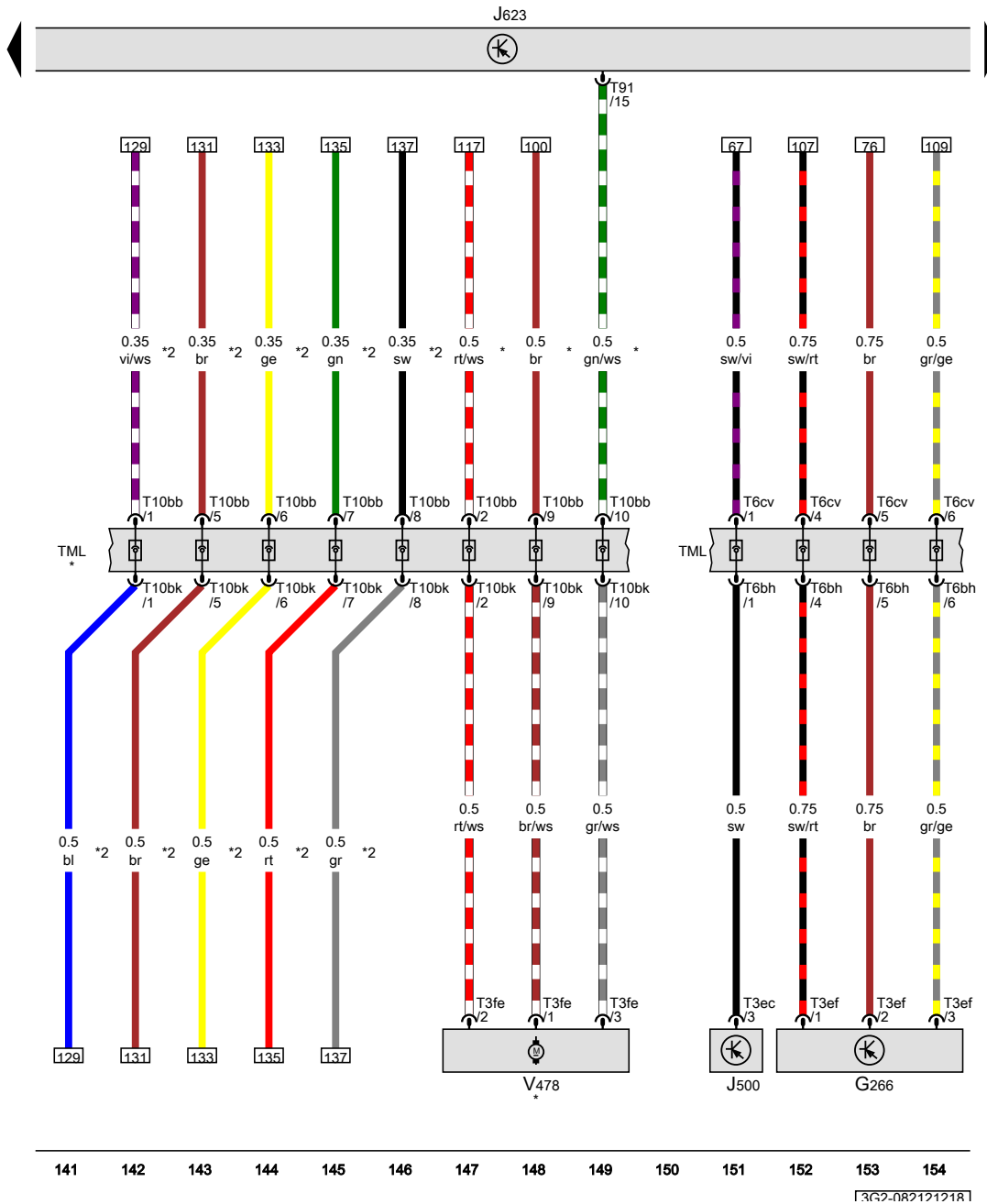


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[3C2-08211121R]

Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Gearbox oil cooling pump

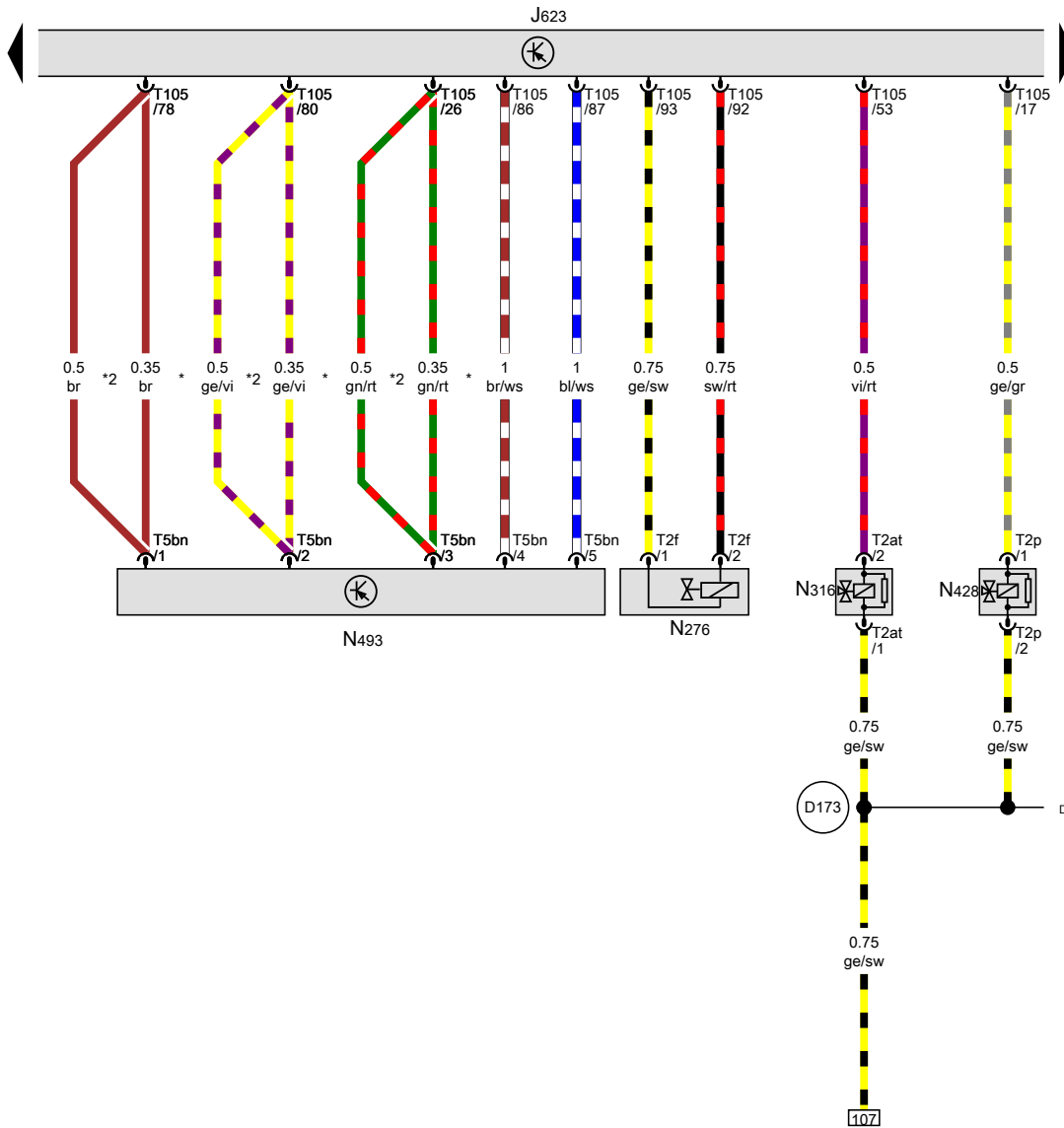


- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T3fe 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, grey
- T10bb 10-pin connector, black
- T10bk 10-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- V478 Gearbox oil cooling pump
- * For countries with hot climate
- *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

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

1302-08212121R



Engine/motor control unit, Fuel pressure regulating valve, Intake manifold flap valve, Valve for oil pressure control, Actuator for engine temperature regulation

- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N493 Actuator for engine temperature regulation
- T2at 2-pin connector, white
- T2f 2-pin connector, black
- T2p 2-pin connector, black
- T5bn 5-pin connector, black
- T105 105-pin connector, black

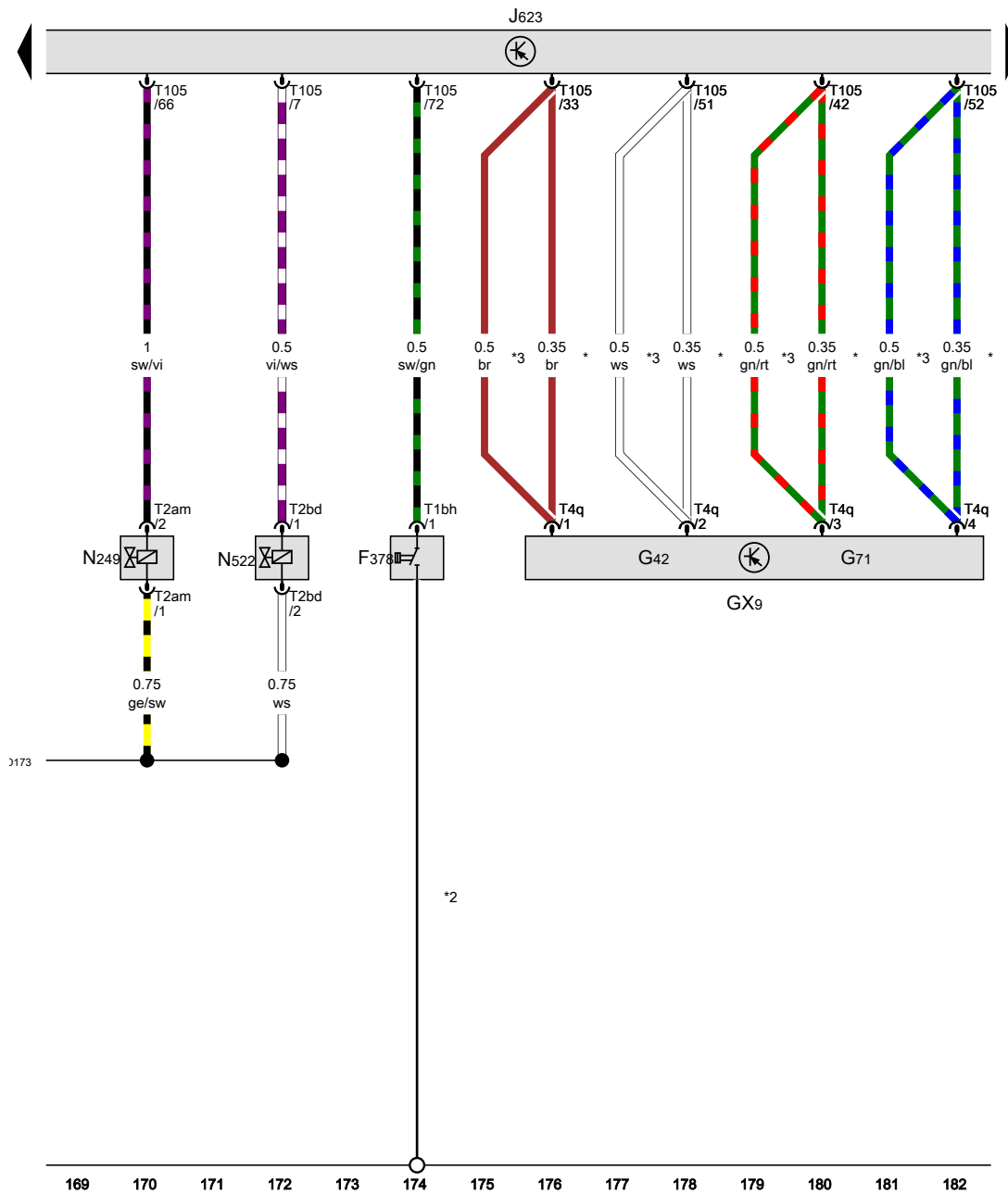
D173 Connection (87), in engine prewiring harness

- * For models with no all-wheel drive
- *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

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

[3C2-082131218]



Oil pressure switch for reduced oil pressure, Intake manifold sender, Engine/motor control unit, Turbocharger air recirculation valve, Piston cooling jet control valve

- F378 Oil pressure switch for reduced oil pressure
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N522 Piston cooling jet control valve
- T1bh 1-pin connector, black
- T2am 2-pin connector, black
- T2bd 2-pin connector, black
- T4q 4-pin connector, black
- T105 105-pin connector, black

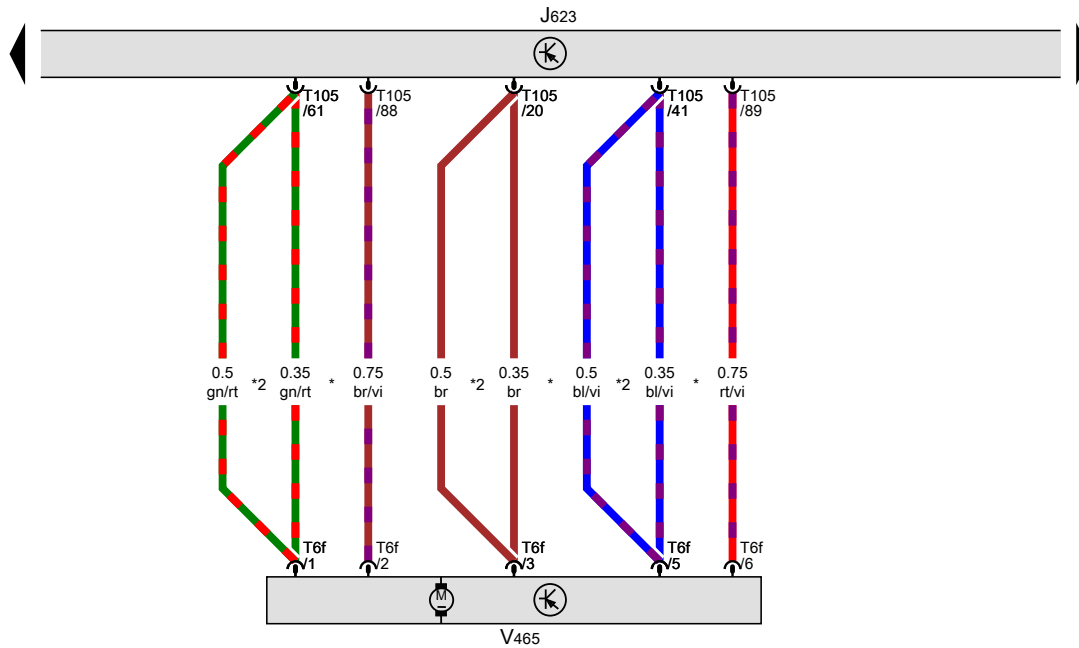
D173 Connection (87), in engine prewiring harness

- * For models with no all-wheel drive
- *2 Earth supply via housing
- *3 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

13G2-08214121R1

Engine/motor control unit, Charge pressure positioner

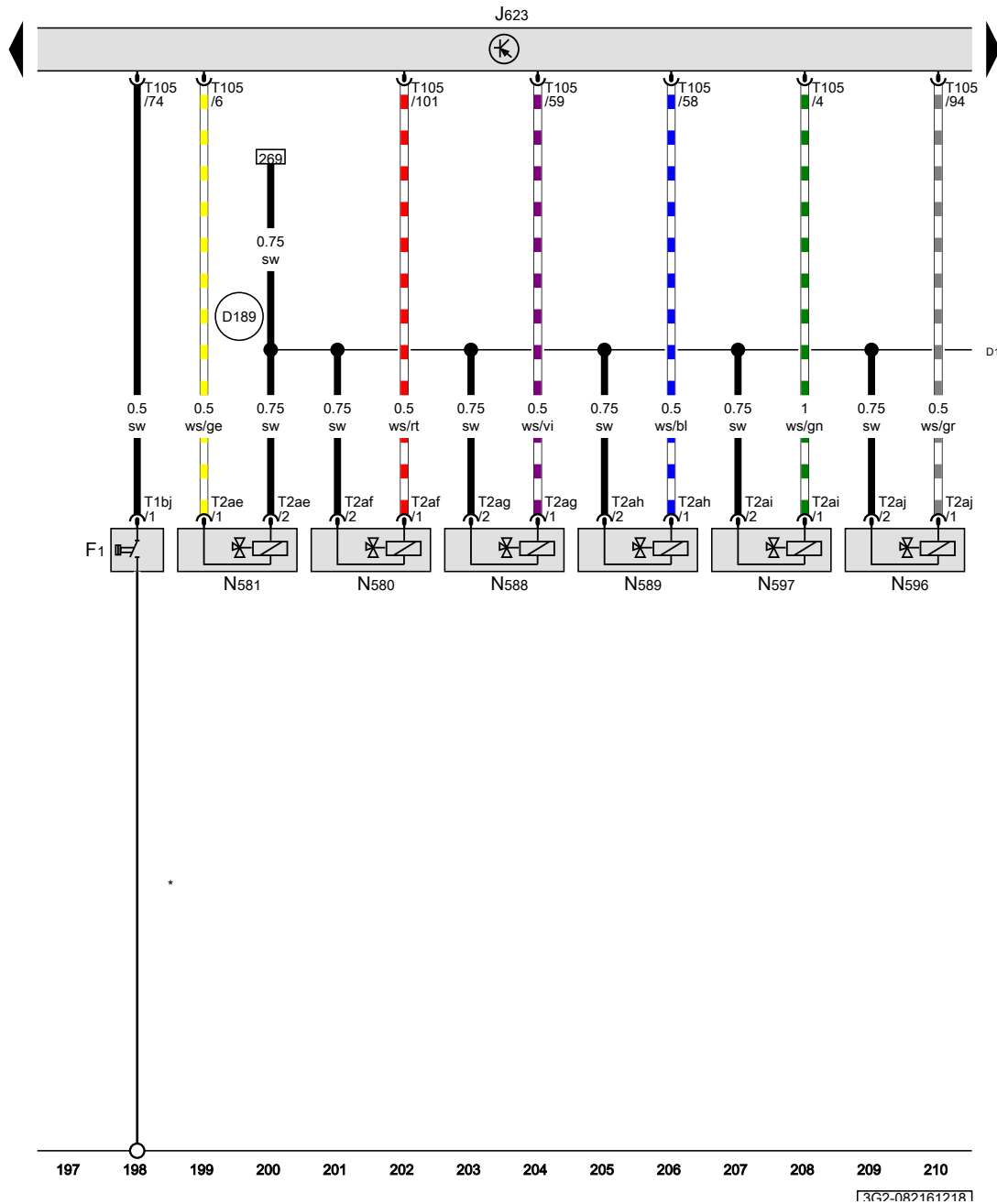


- J623 Engine/motor control unit
- T6f 6-pin connector, grey
- T105 105-pin connector, black
- V465 Charge pressure positioner
- * For models with no all-wheel drive
- *2 For models with all-wheel drive

- 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

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

[362-082151218]



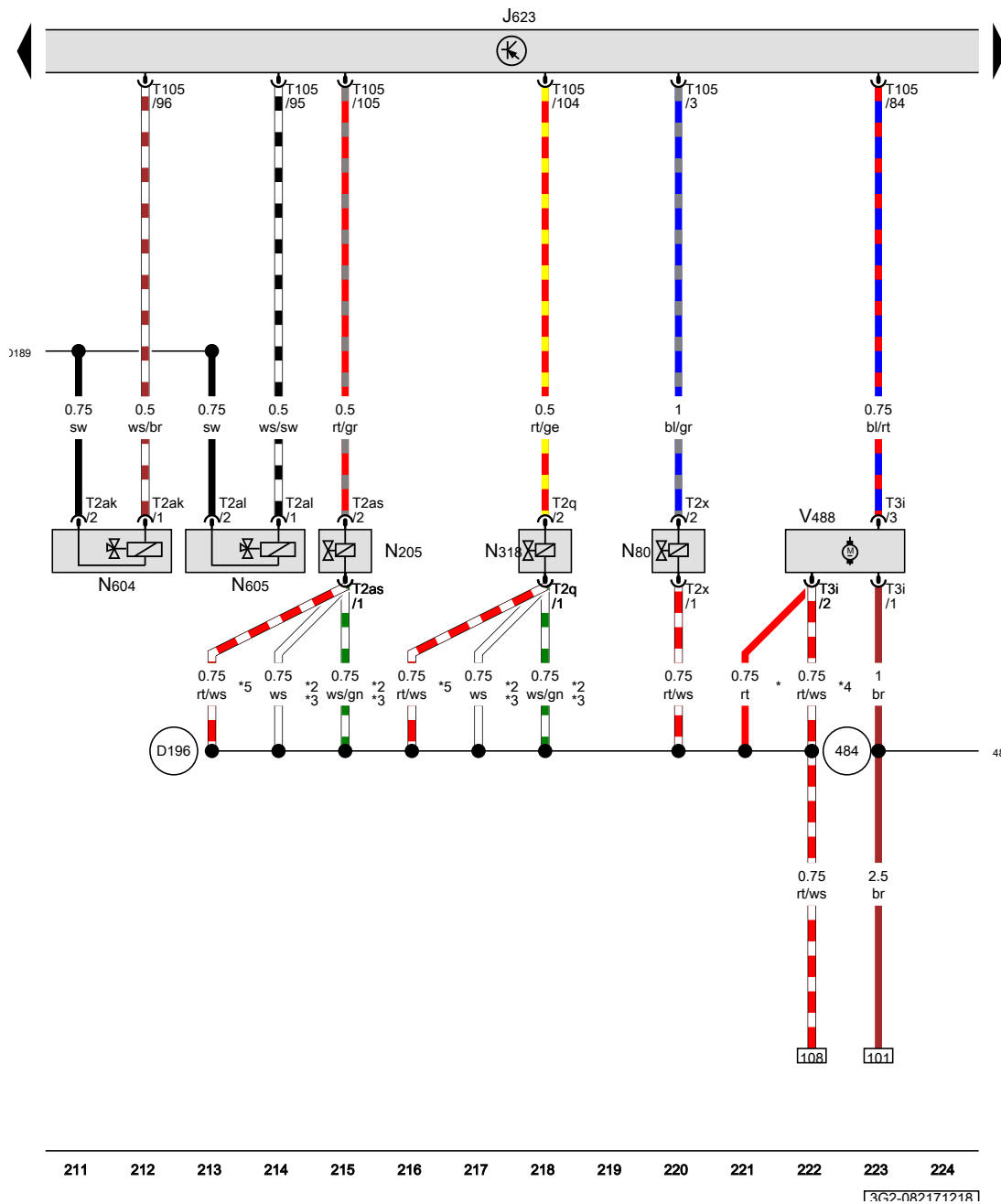
Engine/motor control unit, Exhaust cam actuator A for cylinder 1, Exhaust cam actuator B for cylinder 1, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3

- F1 Oil pressure switch
- J623 Engine/motor control unit
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- T1 1-pin connector
- T1bj 1-pin connector, dark blue
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T105 105-pin connector, black

D189 Connection (87a) in engine prewiring harness

* 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



Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Exhaust cam actuator A for cylinder 4, Exhaust cam actuator B for cylinder 4, Auxiliary pump for heating

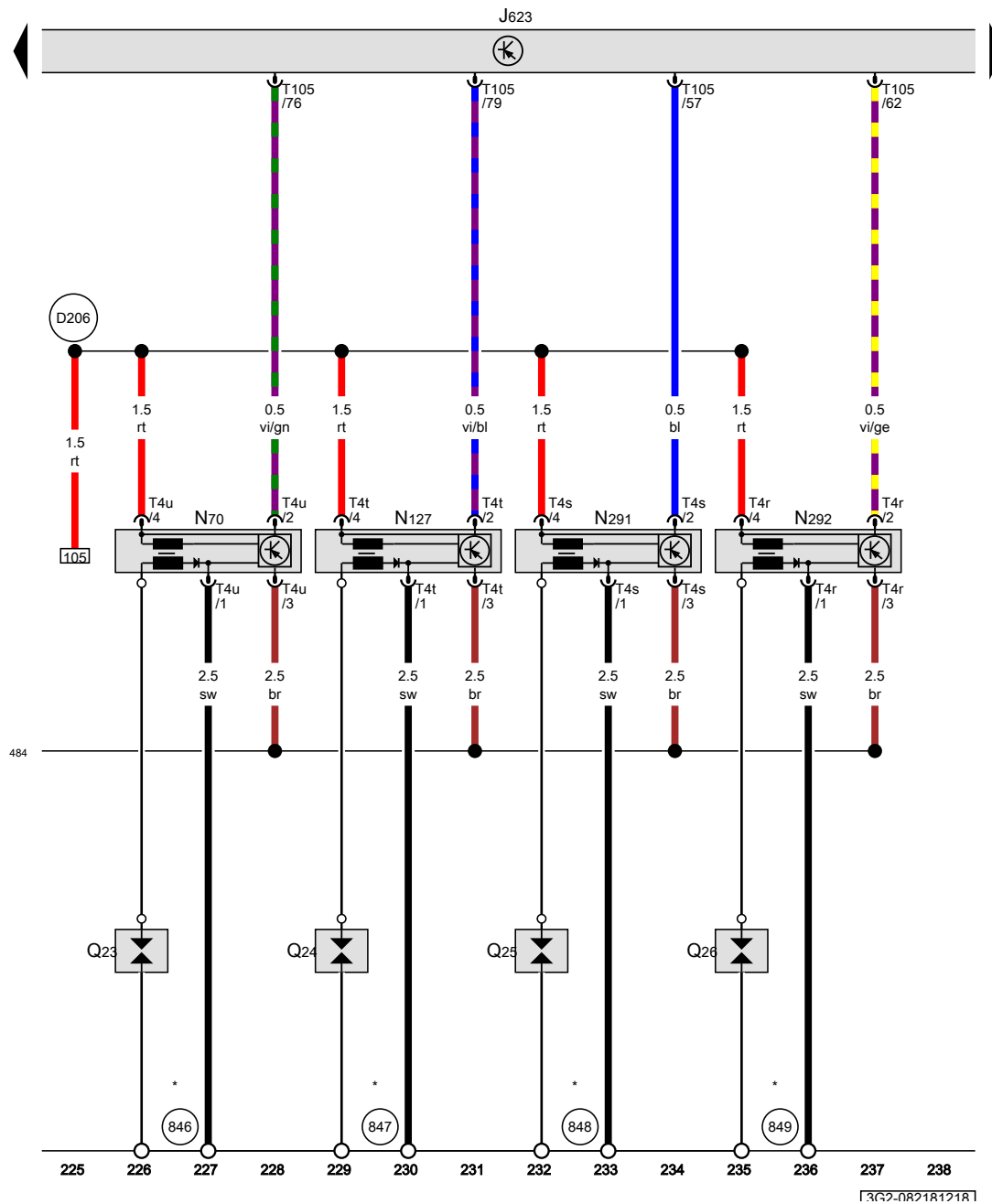
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2as 2-pin connector, black
- T2q 2-pin connector, black
- T2x 2-pin connector, yellow
- T3i 3-pin connector, black
- T105 105-pin connector, black
- V488 Auxiliary pump for heating

- (484) Earth connection 2 (ignition coils), in engine prewiring harness
- (D189) Connection (87a) in engine prewiring harness
- (D196) Connection 2 (87a) in engine prewiring harness
- * For models with all-wheel drive
- *2 According to equipment
- *3 Up to July 2018
- *4 For models with no all-wheel drive
- *5 From July 2018

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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

13C2-08217121R



Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

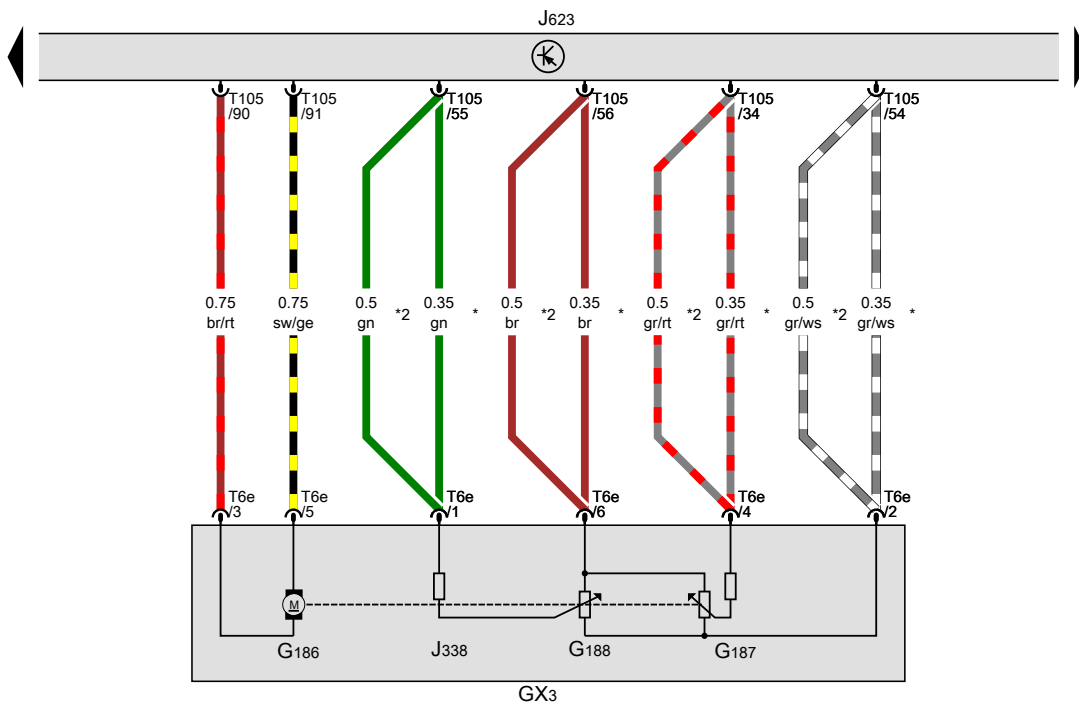
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T105 105-pin connector, black

- 484 Earth connection 2 (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D206 Connection 4 (87a) in engine prewiring harness
- * 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

13C9-0821R121R

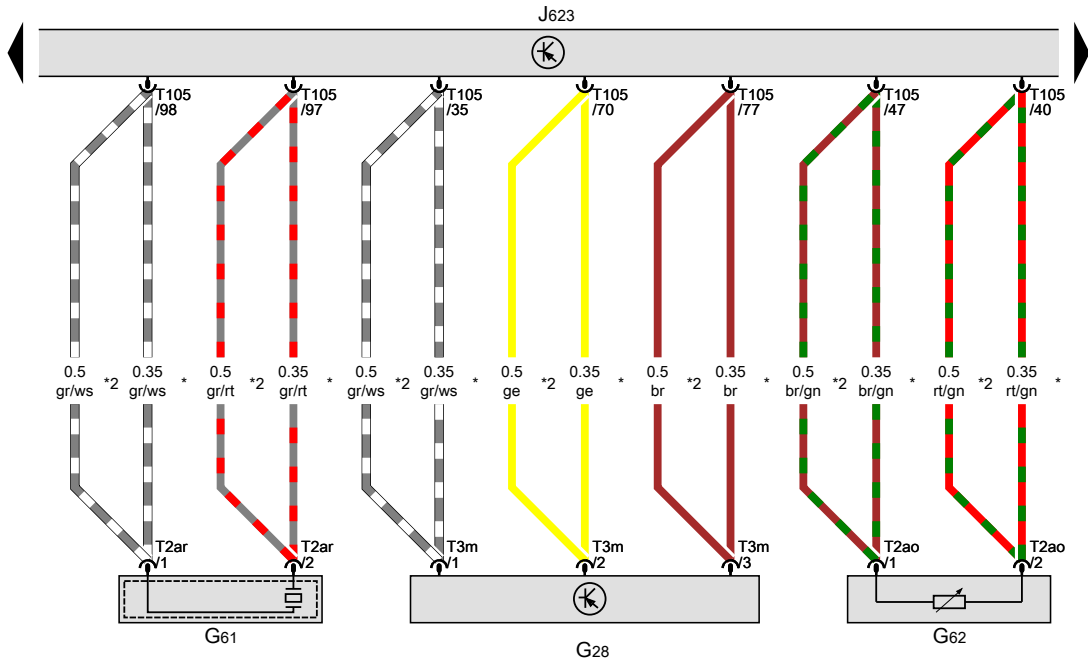
Throttle valve module, Engine/motor control unit



- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T6e 6-pin connector, black
- T105 105-pin connector, black
- * For models with no all-wheel drive
- *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

Engine speed sender, Knock sensor 1, Coolant temperature sender, Engine/motor control unit

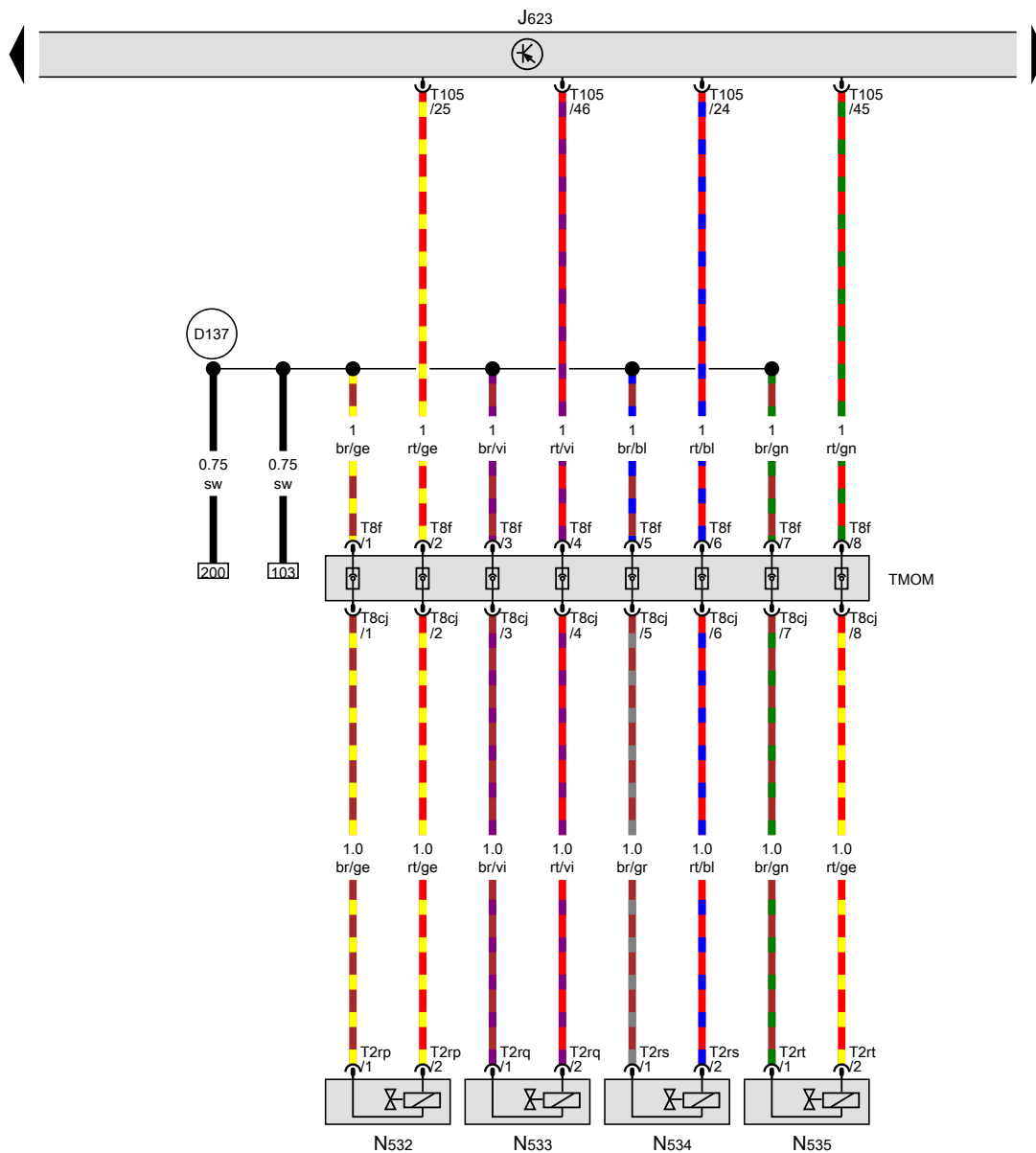


- G28 Engine speed sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- T2ao 2-pin connector, yellow
- T2ar 2-pin connector, yellow
- T3m 3-pin connector, brown
- T105 105-pin connector, black
- * For models with no all-wheel drive
- *2 For models with all-wheel drive

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

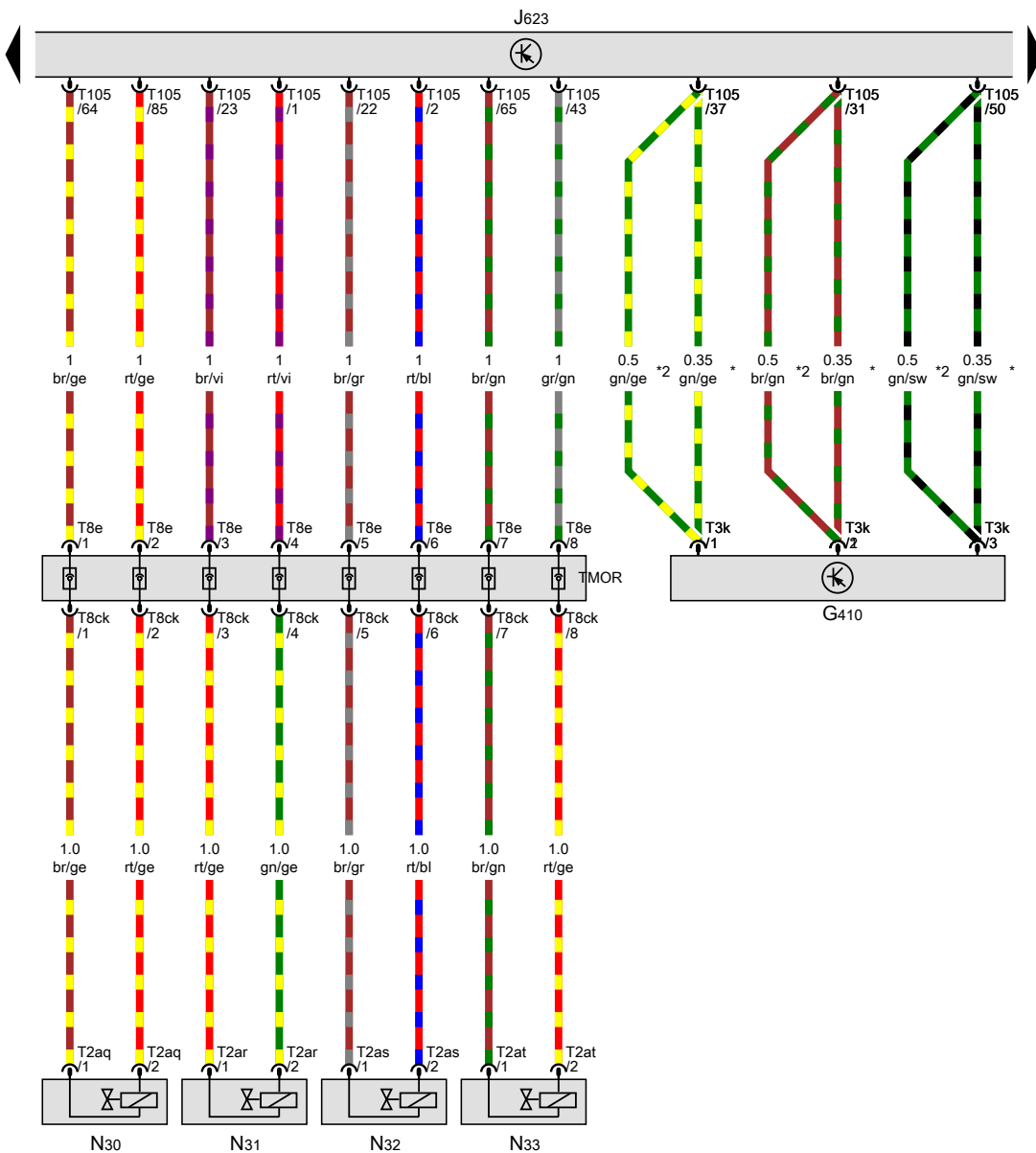
[3C2-082201218]

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



- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- T2rp 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8cj 8-pin connector, black
- T8f 8-pin connector, black
- T105 105-pin connector, black
- TMOM Coupling point on engine, top centre
- D137 Connection 2 (injectors), 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



Fuel pressure sender for low pressure, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

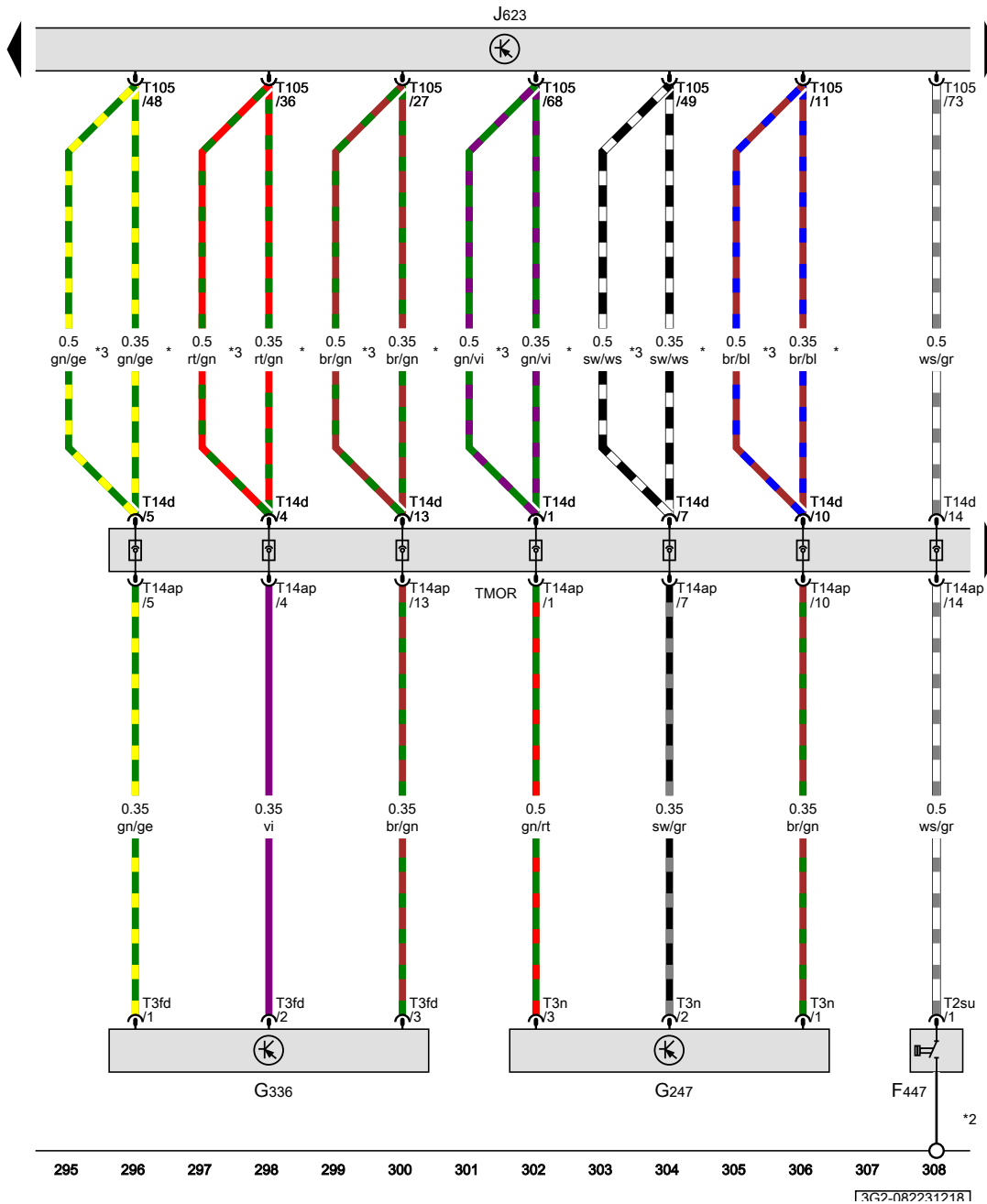
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T3k 3-pin connector, blue
- T8ck 8-pin connector, black
- T8e 8-pin connector, black
- T105 105-pin connector, black
- TMOR Coupling point on engine, top right
- * For models with no all-wheel drive
- *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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[362-08222121R]

Stage 3 oil pressure switch, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit

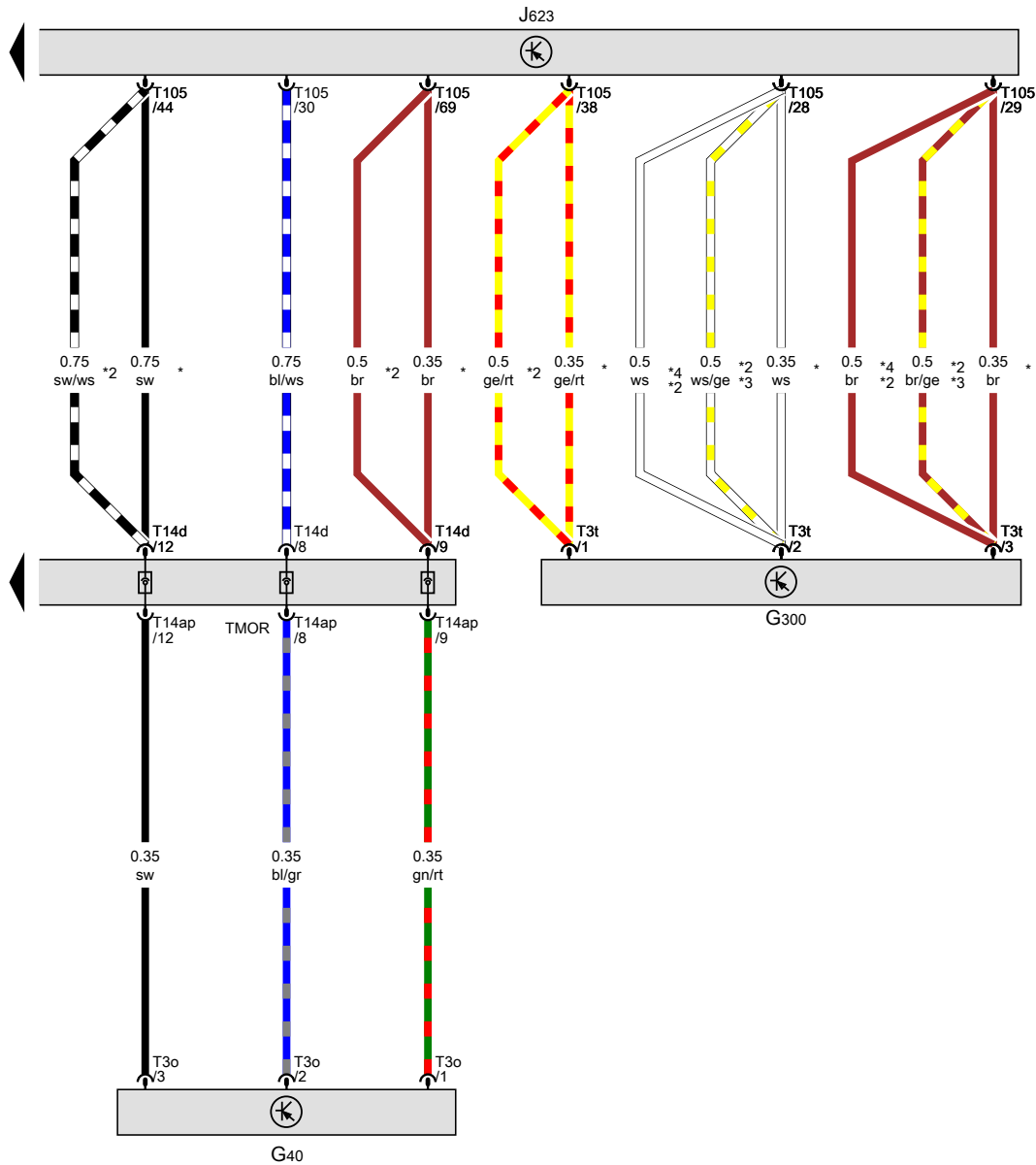


- F447 Stage 3 oil pressure switch
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T2su 2-pin connector, colourless
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T14ap 14-pin connector, black
- T14d 14-pin connector, black
- T105 105-pin connector, black
- TMOR Coupling point on engine, top right
- * For models with no all-wheel drive
- *2 Earth supply via housing
- *3 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

13G2-08223121R

Hall sender, Hall sender 3, Engine/motor control unit



- G40 Hall sender
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3o 3-pin connector, black
- T3t 3-pin connector, black
- T14ap 14-pin connector, black
- T14d 14-pin connector, black
- T105 105-pin connector, black
- TMOR Coupling point on engine, top right
- * For models with no all-wheel drive
- *2 For models with all-wheel drive
- *3 Up to July 2018
- *4 From July 2018

309 310 311 312 313 314 315 316 317 318 319 320 321 322

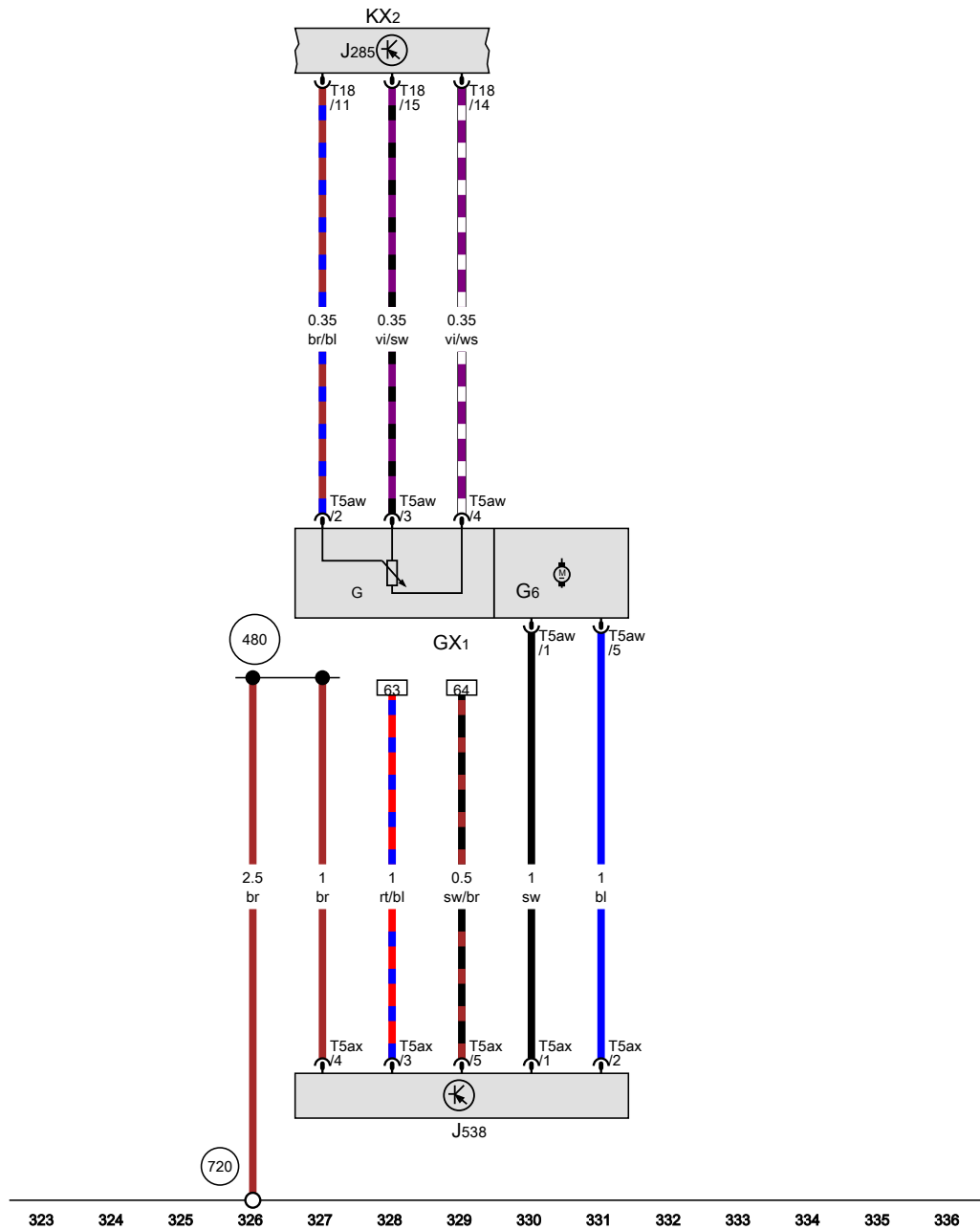
[309-082241218]

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, blue
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar



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

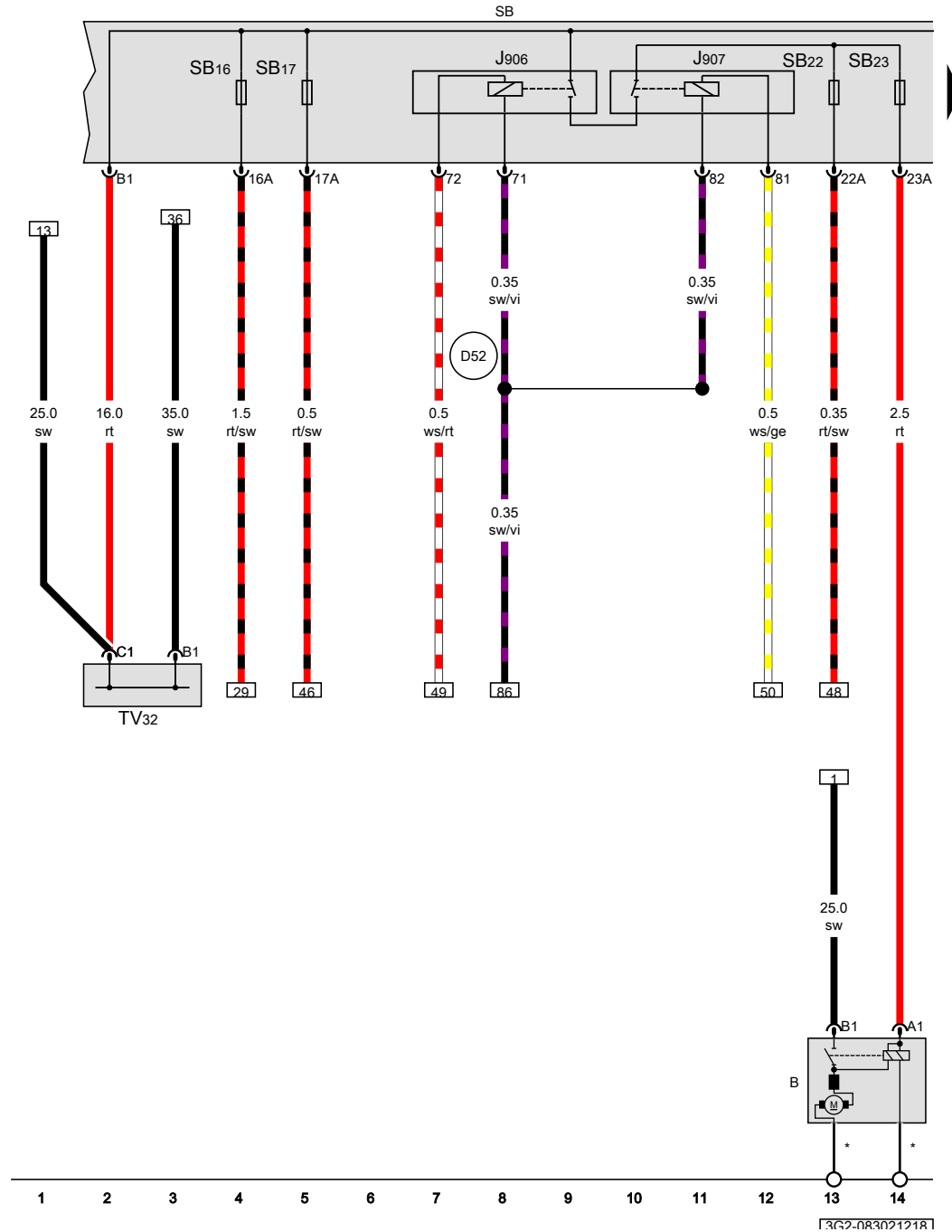
13G2-082251218

2.0l petrol engine , CJXA,DNUA

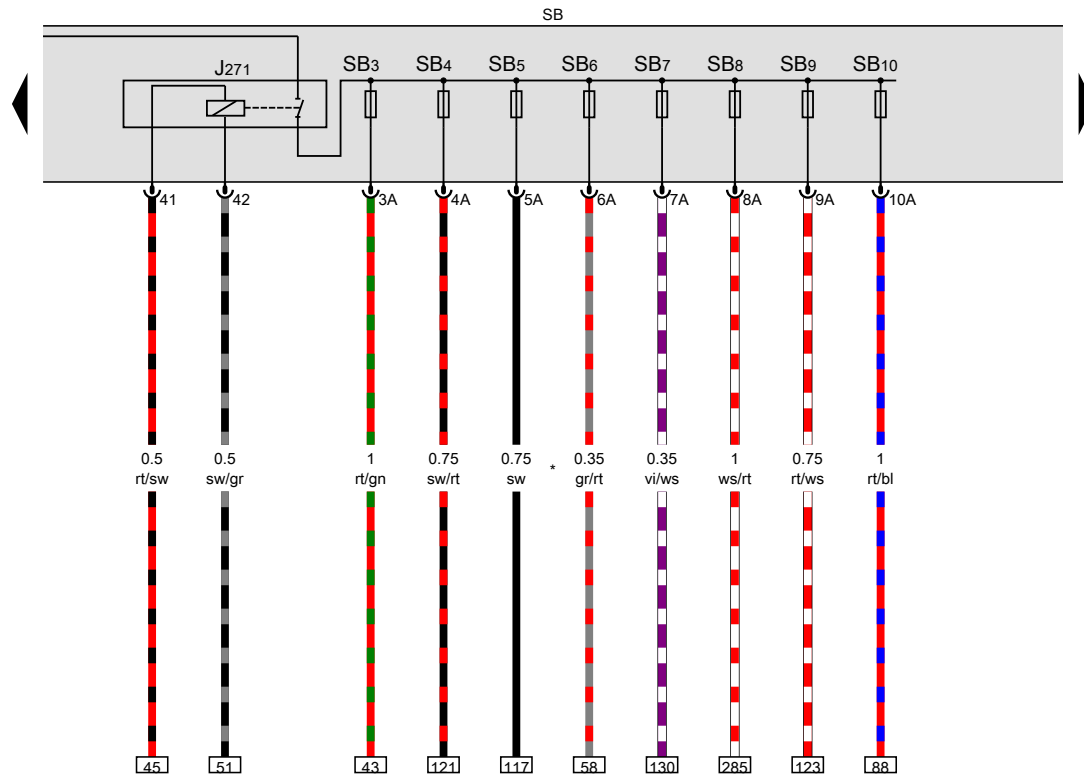
From November 2015

Starter, Starter relay 1, Starter relay 2, Fuse holder B, Jump start connection

- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- TV32 Jump start connection
- D52 Positive connection (15a), in engine compartment wiring harness
- * 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

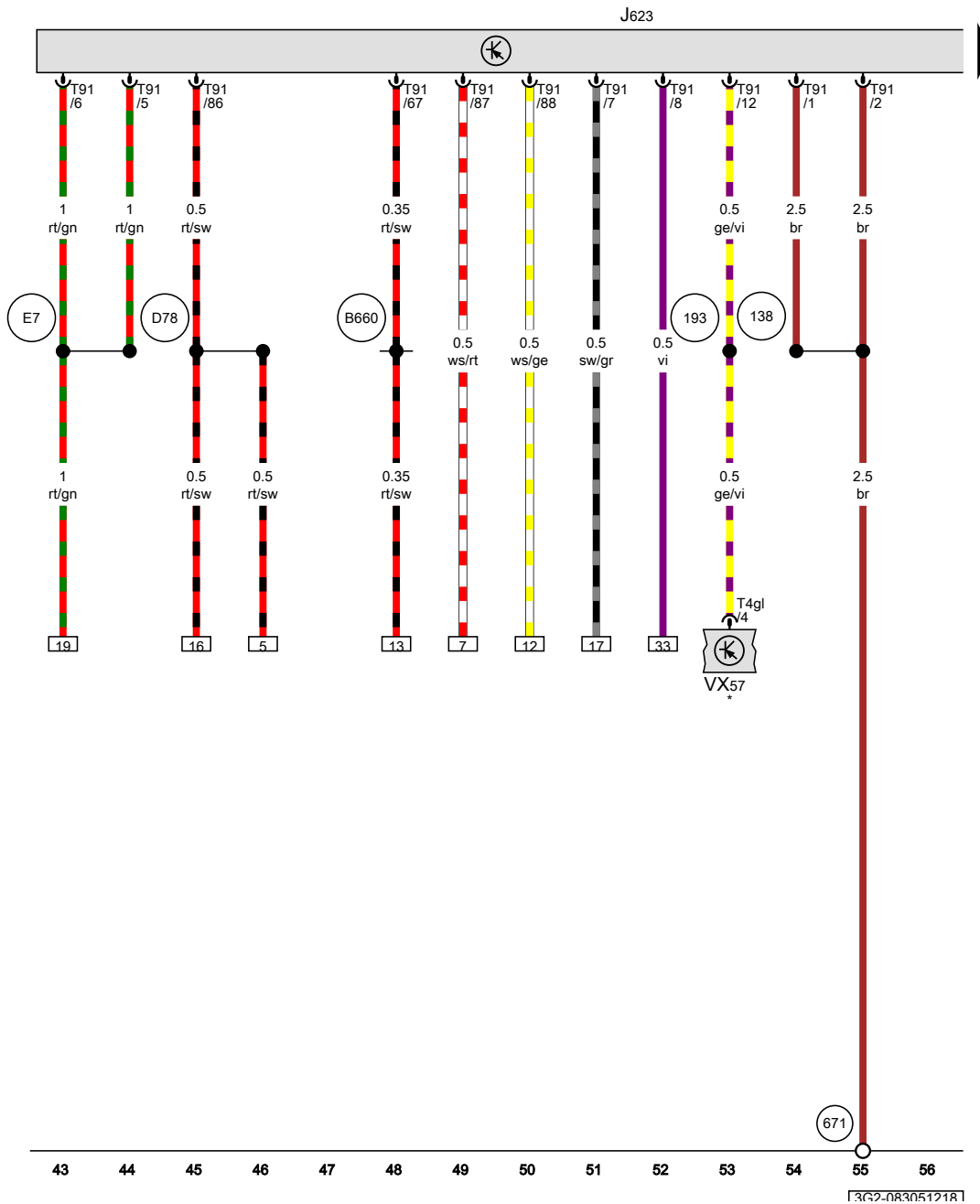


Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- * Up to July 2018

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

Engine/motor control unit, Radiator fan

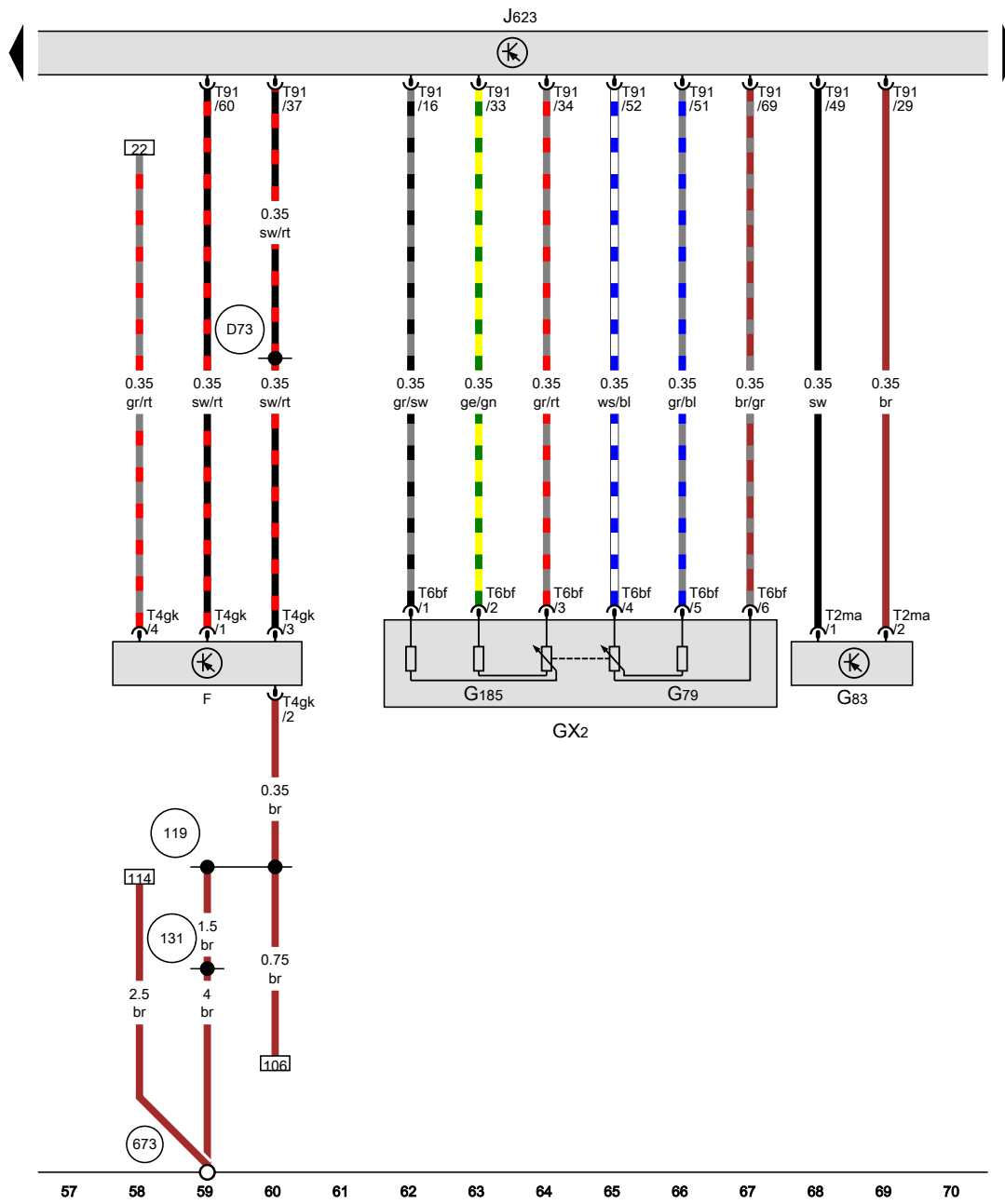


- J623 Engine/motor control unit
- T4gl 4-pin connector, black
- T91 91-pin connector, black
- VX57 Radiator fan

- 138 Earth connection (control unit), in Motronic wiring harness
- 193 Earth connection 1, in coolant fan wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B660 Connection (diagnosis terminal 50), in main wiring harness
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- E7 Connection (87a), in Motronic 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

13C2-08305121R1



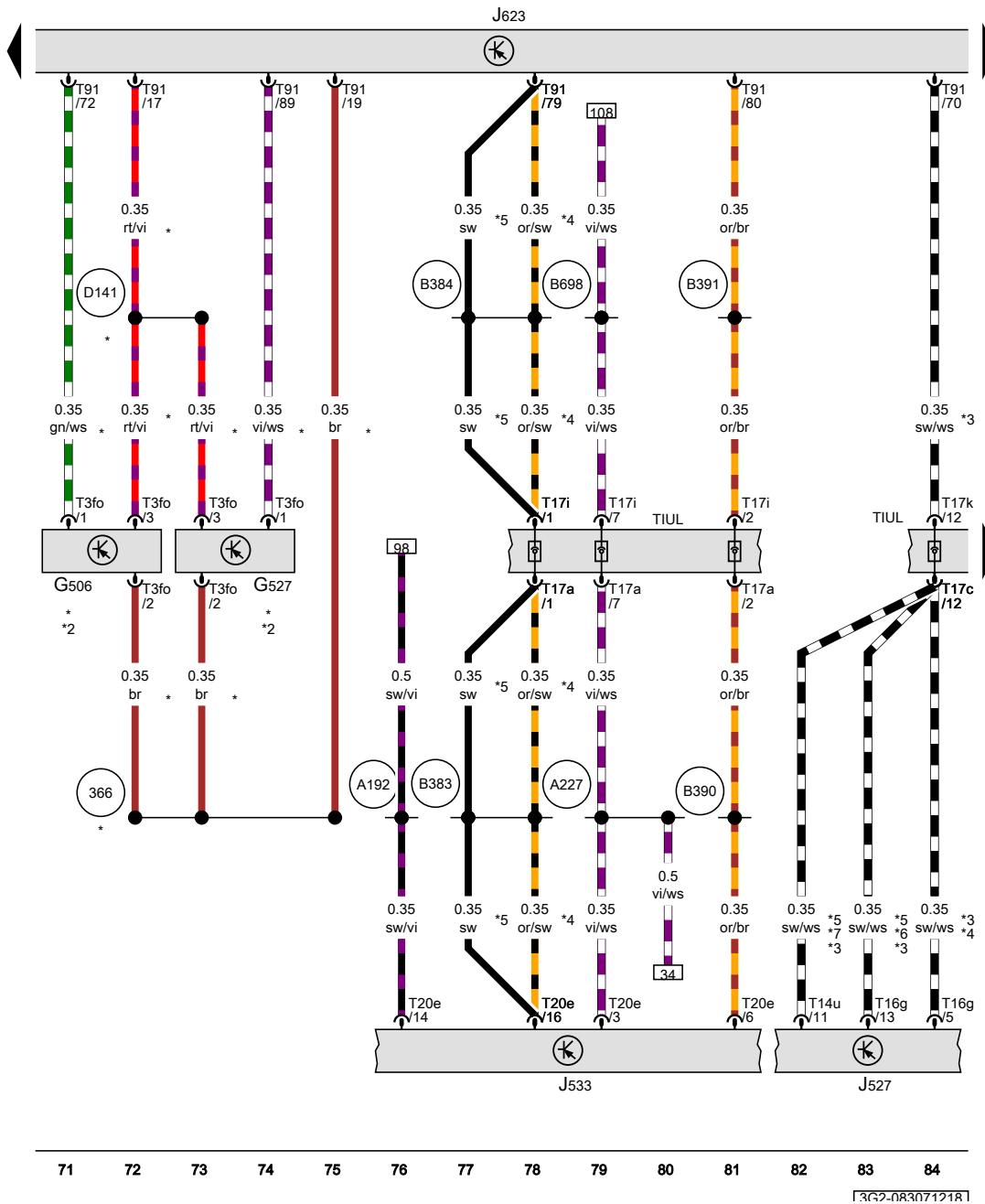
Brake light switch, Accelerator pedal module, Radiator outlet coolant temperature sender, Engine/motor control unit

- F Brake light switch
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G83 Radiator outlet coolant temperature sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- T2ma 2-pin connector, grey
- T4gk 4-pin connector, black
- T6bf 6-pin connector, black
- T91 91-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness

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

1302-083061218



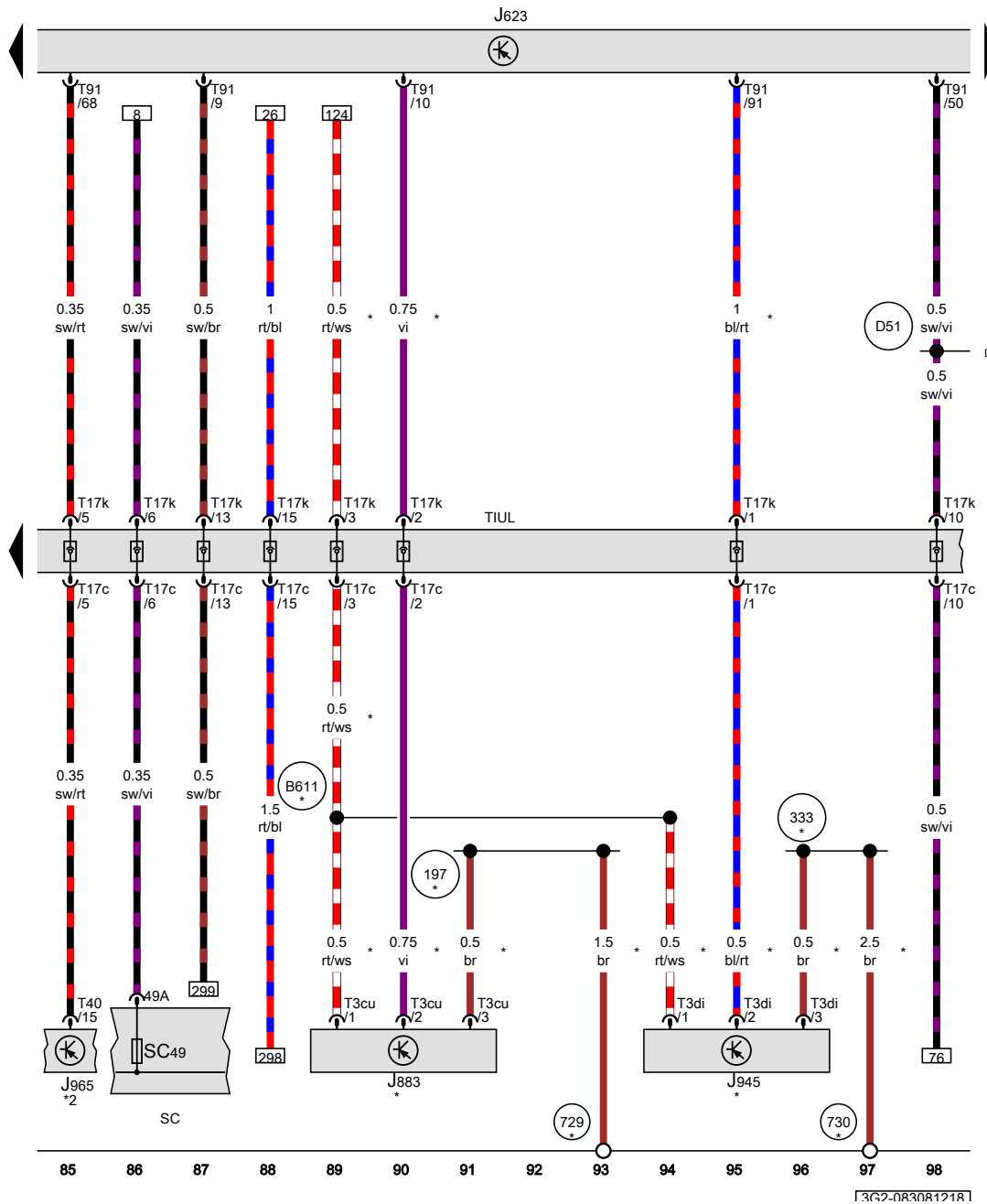
Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit

- G506 Temperature sender before particulate filter
- G527 Temperature sender after particulate filter
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T3fo 3-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

- 366 Earth connection 1, in main wiring harness
- A192 Positive connection 3 (15a) in dash panel wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness
- D141 Connection (5V) in engine prewiring harness

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

- * For emission standard Euro 6 BG/H/I
- *2 Pre-wired component
- *3 For models with cruise control system (CCS)
- *4 Up to July 2018
- *5 From July 2018
- *6 For models with no heated steering wheel
- *7 For models with heated steering wheel



Engine/motor control unit, Exhaust flap control unit, Exhaust flap control unit 2, Interface for entry and start system, Fuse holder C

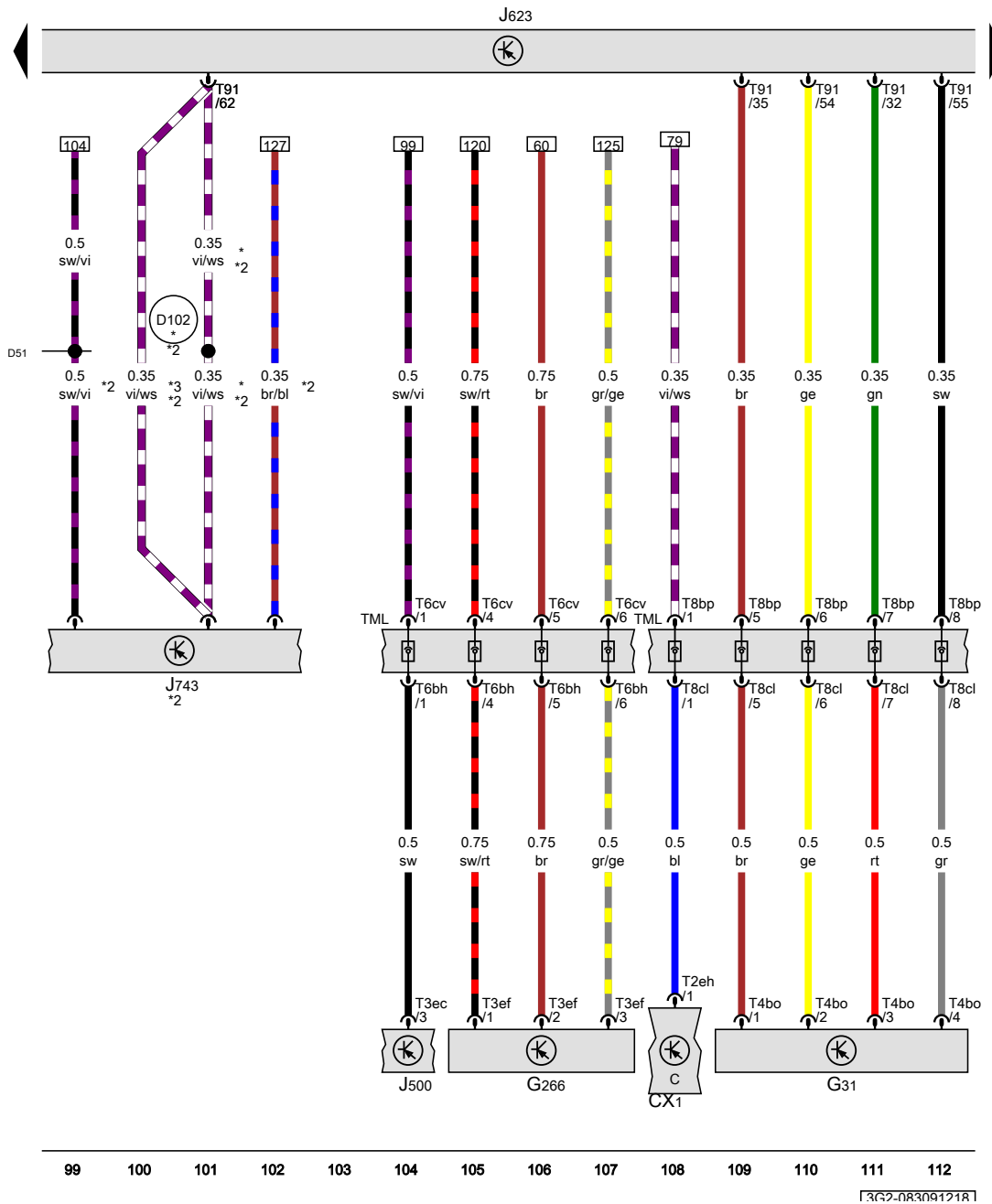
- J623 Engine/motor control unit
- J883 Exhaust flap control unit
- J945 Exhaust flap control unit 2
- J965 Interface for entry and start system
- SC Fuse holder C
- SC49 Fuse 49 on fuse holder C
- T3cu 3-pin connector, black
- T3di 3-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T91 91-pin connector, black
- TIUL Coupling point in interior, below left

- 197 Earth connection 4, in rear wiring harness
- 333 Earth connection 5, in rear wiring harness
- 729 Earth point, on left rear wheel housing
- 730 Earth point 1, on right rear wheel housing
- B611 Connection 7, in interior wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness

* Up to November 2018
 *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

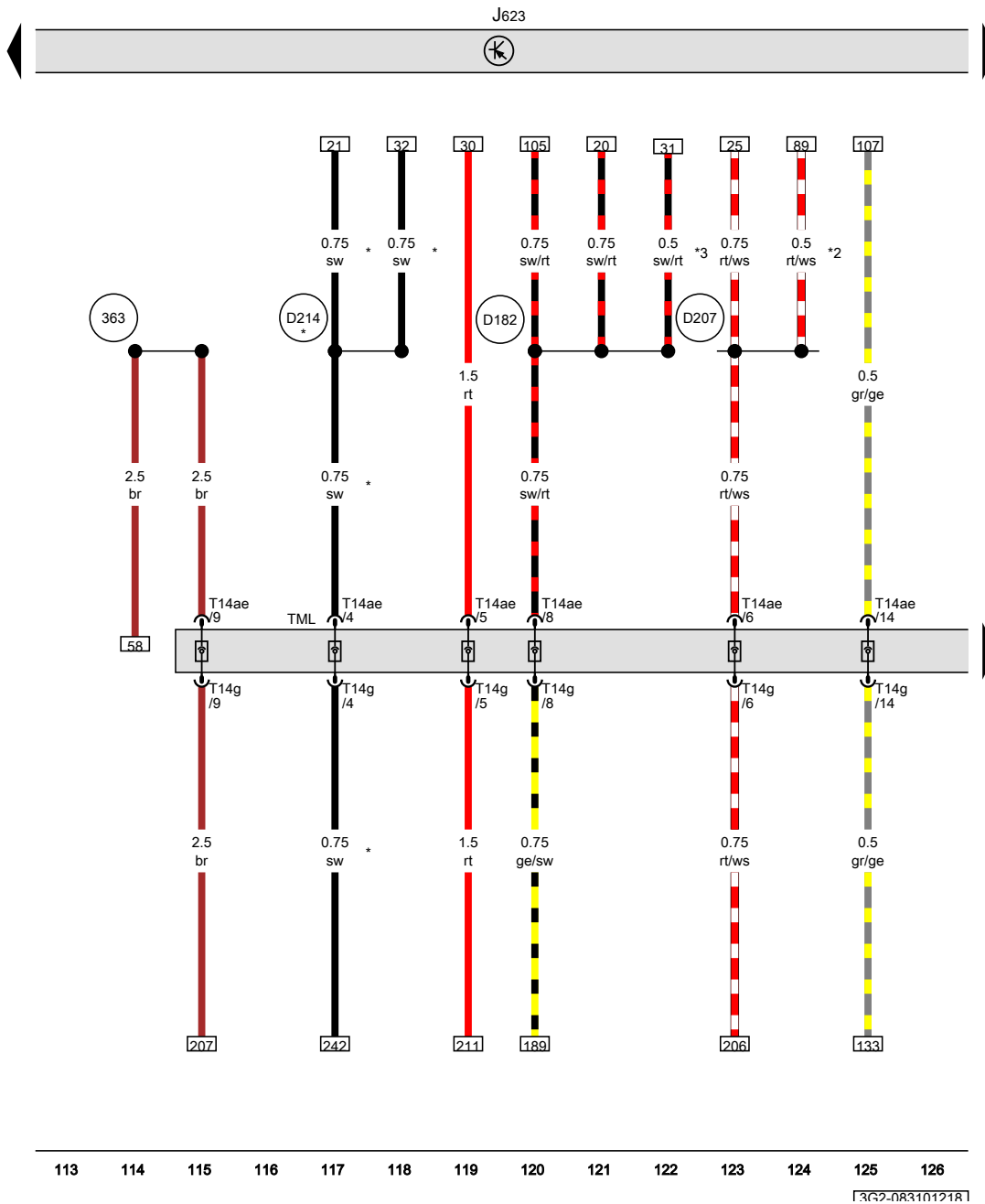
13C2-0830R121R1



Alternator with voltage regulator, Charge pressure sender, Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- C Alternator
- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T2eh 2-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4bo 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T8bp 8-pin connector, black
- T8cl 8-pin connector, black
- T91 91-pin connector, black
- TML Coupling point in engine compartment, left
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness
- * Up to July 2018
- *2 see applicable current flow diagram for dual clutch gearbox
- *3 From July 2018

13C2-083091218



Engine/motor control unit

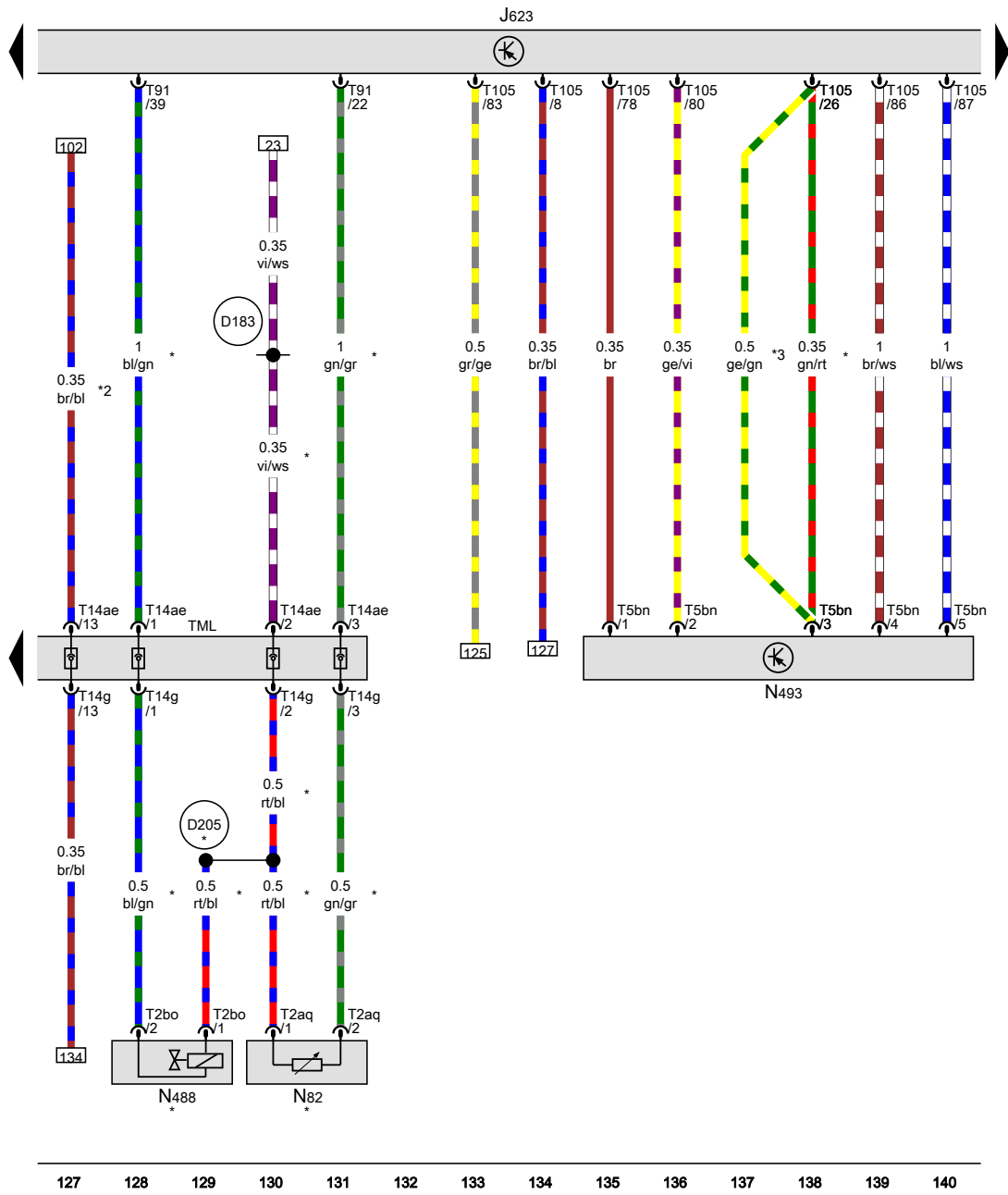
- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14g 14-pin connector, grey
- TML Coupling point in engine compartment, left

- 363 Earth connection 8, in engine compartment wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- D207 Connection 7 (87a), in engine compartment wiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness

- * Up to July 2018
- *2 Up to November 2018
- *3 From July 2018

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

Engine/motor control unit, Coolant shut-off valve, Coolant valve for gearbox, Actuator for engine temperature regulation

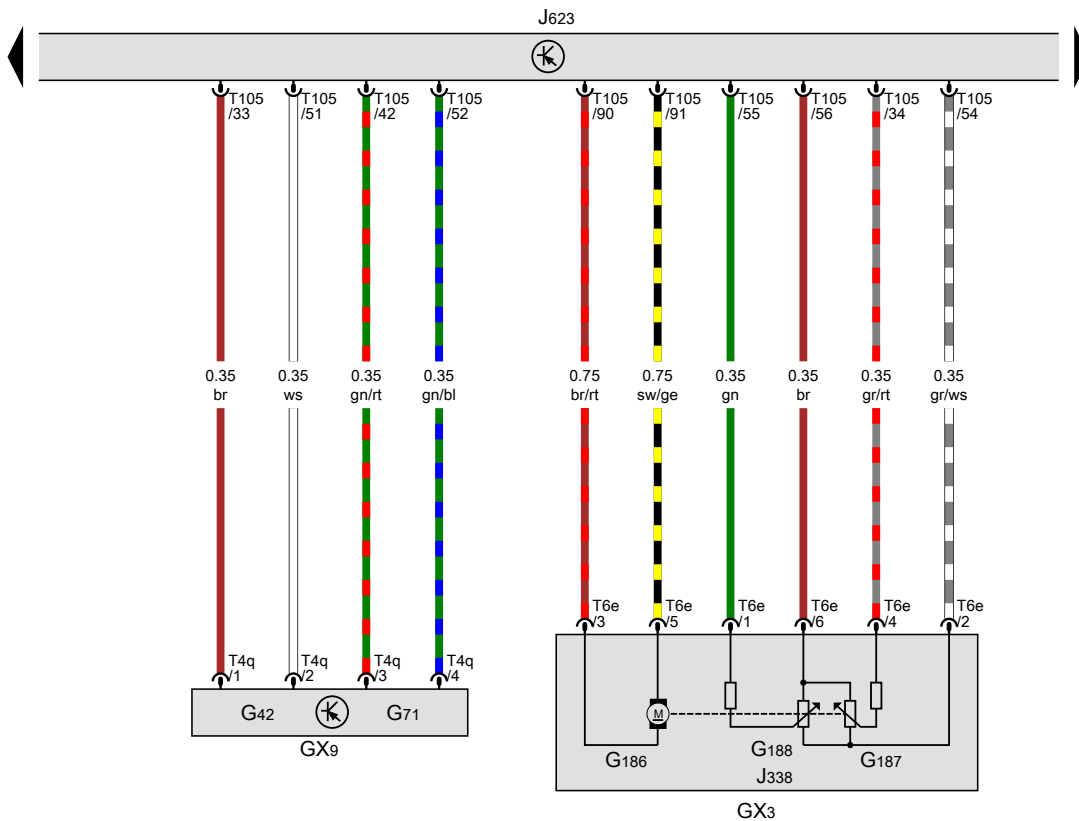


- J623 Engine/motor control unit
- N82 Coolant shut-off valve
- N488 Coolant valve for gearbox
- N493 Actuator for engine temperature regulation
- T2aq 2-pin connector, black
- T2bo 2-pin connector, black
- T5bn 5-pin connector, black
- T14ae 14-pin connector, grey
- T14g 14-pin connector, grey
- T91 91-pin connector, black
- T105 105-pin connector, black
- TML Coupling point in engine compartment, left

- D183 Connection 4 (87a), in engine compartment wiring harness
- D205 Connection 3 (87a) in engine prewiring harness
- * Not for emission standard Euro 6 BG/H/I
- *2 see applicable current flow diagram for dual clutch gearbox
- *3 For emission standard Euro 6 BG/H/I

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

1302-083111218



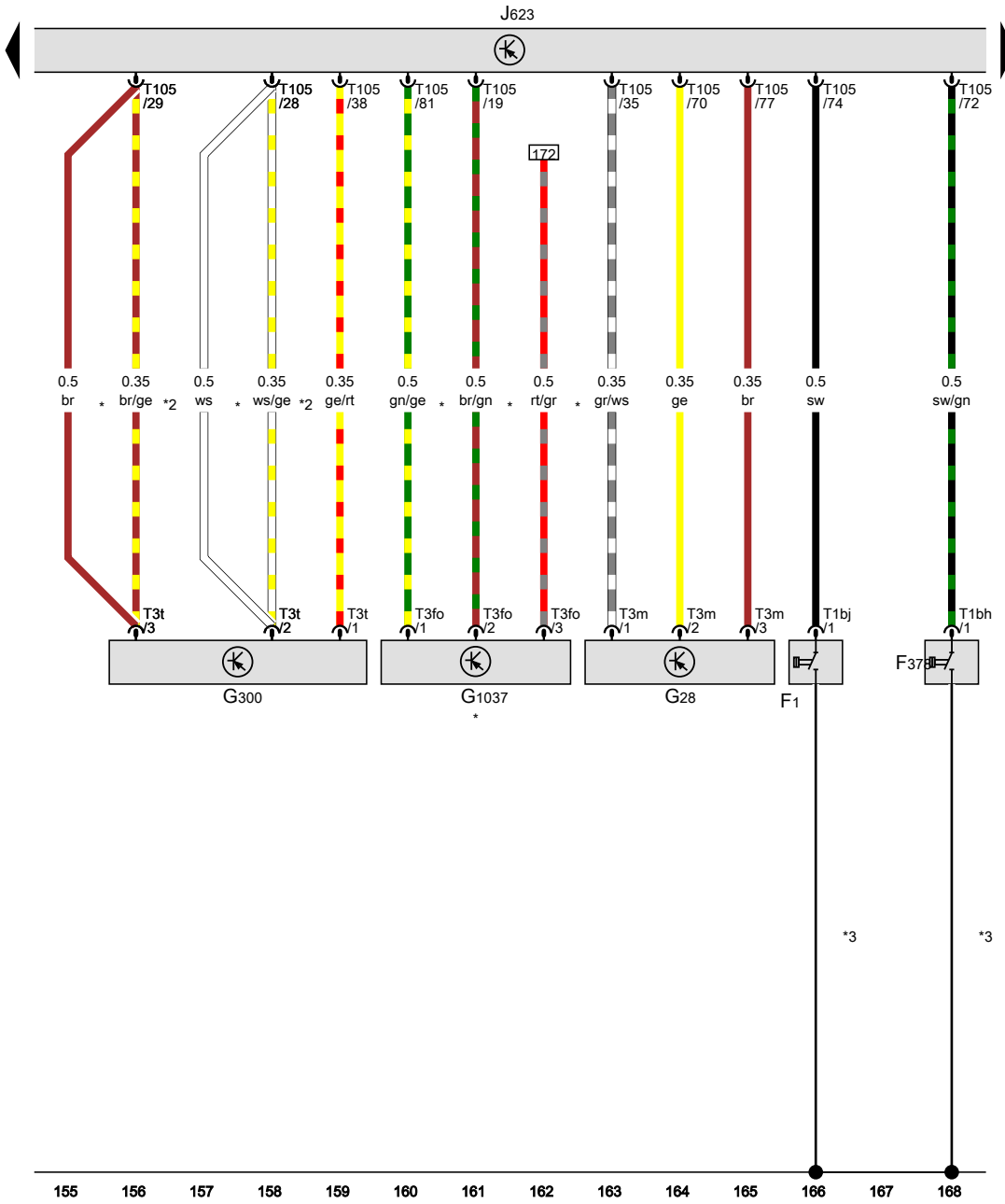
Throttle valve module, Intake manifold sender, Engine/ motor control unit

- GX3 Throttle valve module
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T4q 4-pin connector, black
- T6e 6-pin connector, black
- T105 105-pin connector, black

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

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

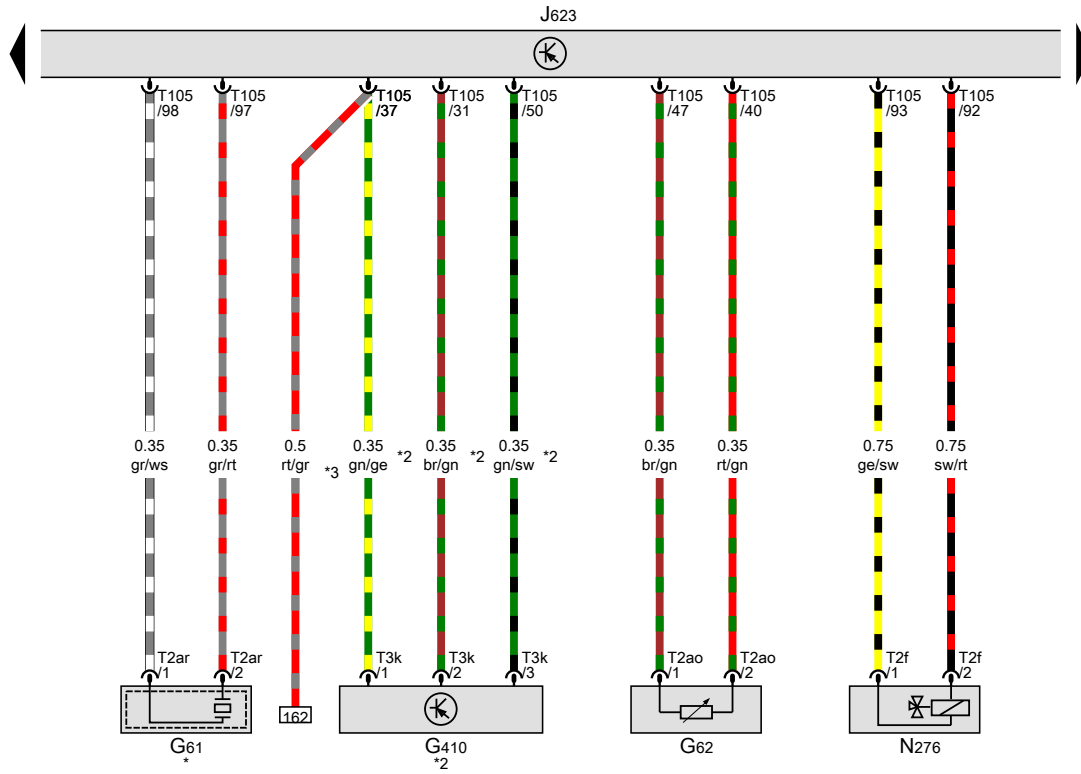
13G2-083121218



Oil pressure switch, Oil pressure switch for reduced oil pressure, Engine speed sender, Hall sender 3, Engine/motor control unit

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- G28 Engine speed sender
- G300 Hall sender 3
- G1037 Pressure differential sender for particulate filter
- J623 Engine/motor control unit
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T3fo 3-pin connector, black
- T3m 3-pin connector, brown
- T3t 3-pin connector, black
- T105 105-pin connector, black
- * For emission standard Euro 6 BG/H/I
- *2 Not for emission standard Euro 6 BG/H/I
- *3 Earth supply via housing

13G2-083131218



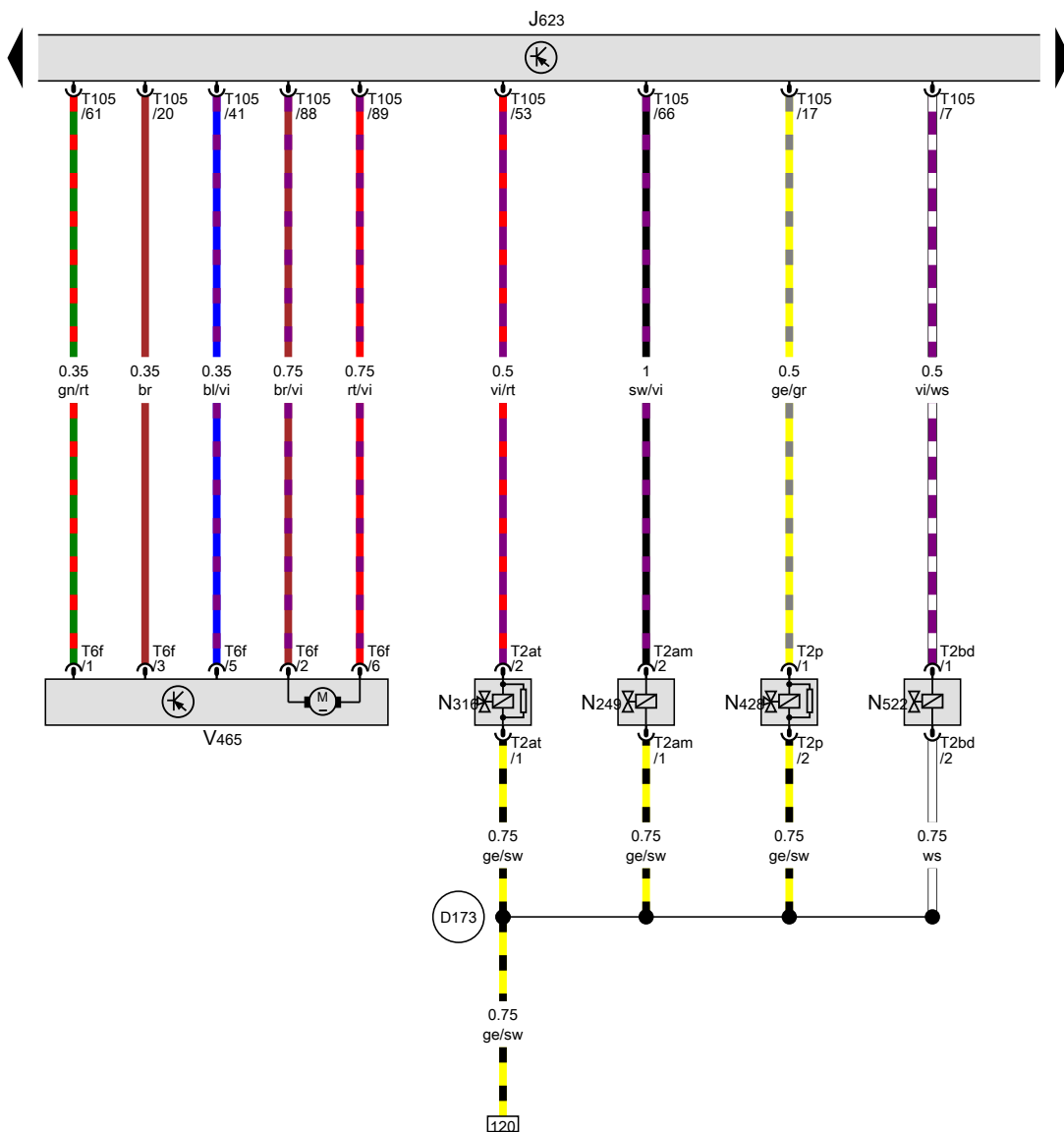
Knock sensor 1, Coolant temperature sender, Fuel pressure sender for low pressure, Engine/motor control unit, Fuel pressure regulating valve

- G61 Knock sensor 1
- G62 Coolant temperature sender
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- T2ao 2-pin connector, yellow
- T2ar 2-pin connector, yellow
- T2f 2-pin connector, black
- T3k 3-pin connector, blue
- T105 105-pin connector, black
- * Pre-wired component
- *2 Not for emission standard Euro 6 BG/H/I
- *3 For emission standard Euro 6 BG/H/I

- ws = white
- 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

[3C9-083141218]



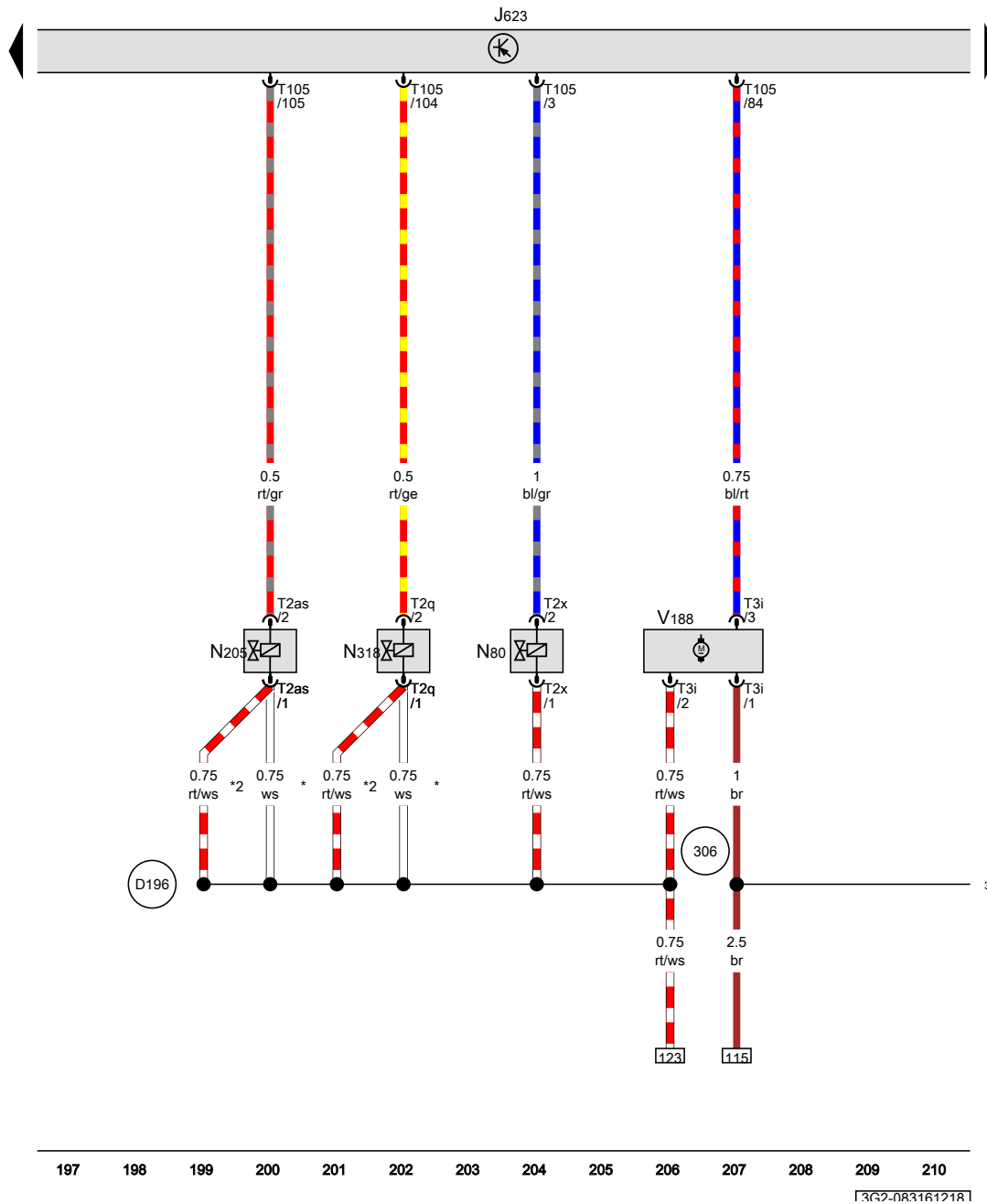
Engine/motor control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve, Charge pressure positioner

- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T2am 2-pin connector, black
- T2at 2-pin connector, black
- T2bd 2-pin connector, black
- T2p 2-pin connector, black
- T6f 6-pin connector, grey
- T105 105-pin connector, black
- V465 Charge pressure positioner
- D173 Connection (87), 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

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

[3C2-083151218]



Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Charge air cooling pump

- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- T2as 2-pin connector, black
- T2q 2-pin connector, black
- T2x 2-pin connector, yellow
- T3i 3-pin connector, black
- T105 105-pin connector, black
- V188 Charge air cooling pump

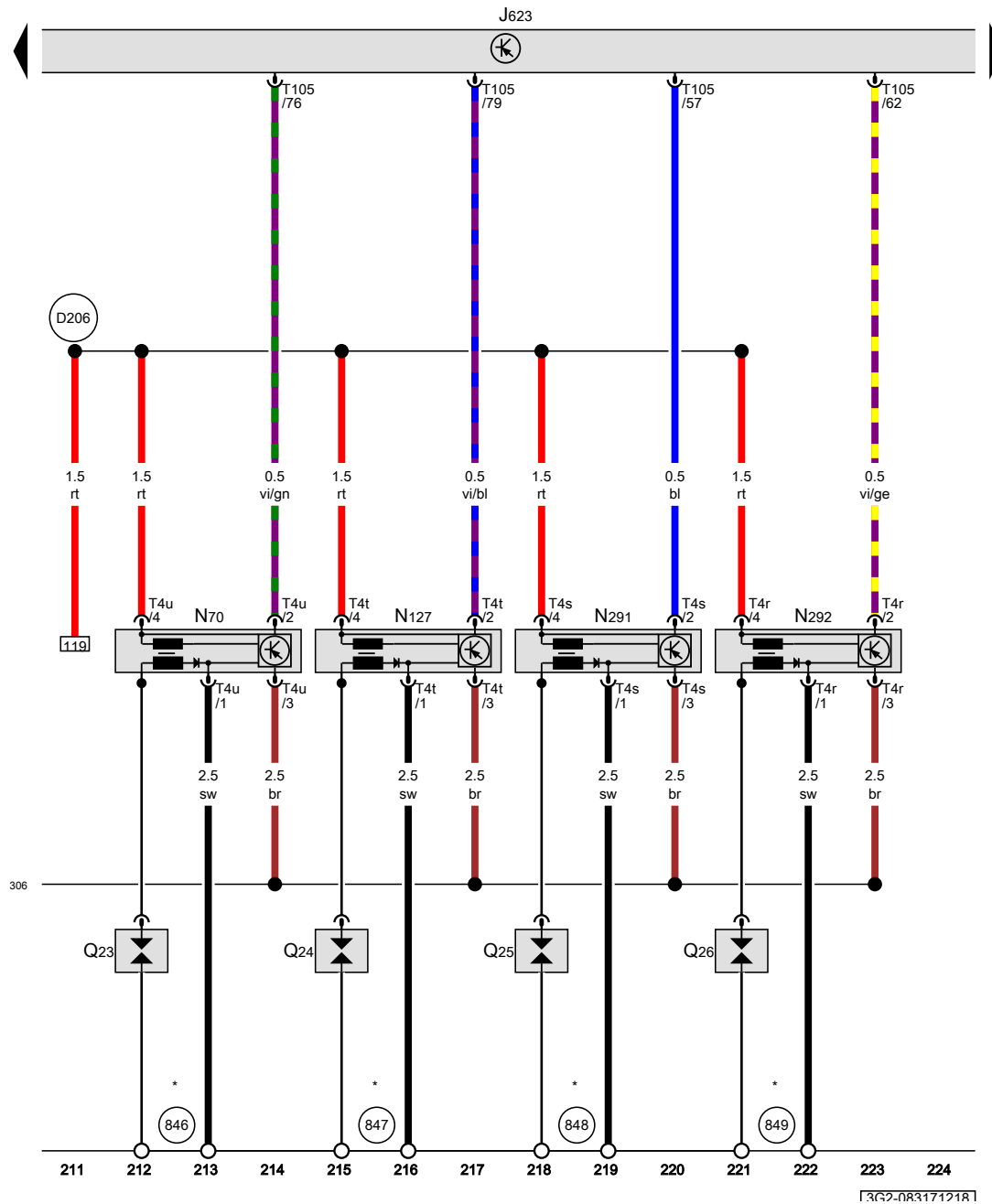
306 Earth connection (ignition coils), in engine prewiring harness

D196 Connection 2 (87a) in engine prewiring harness

* Up to July 2018

*2 From July 2018

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

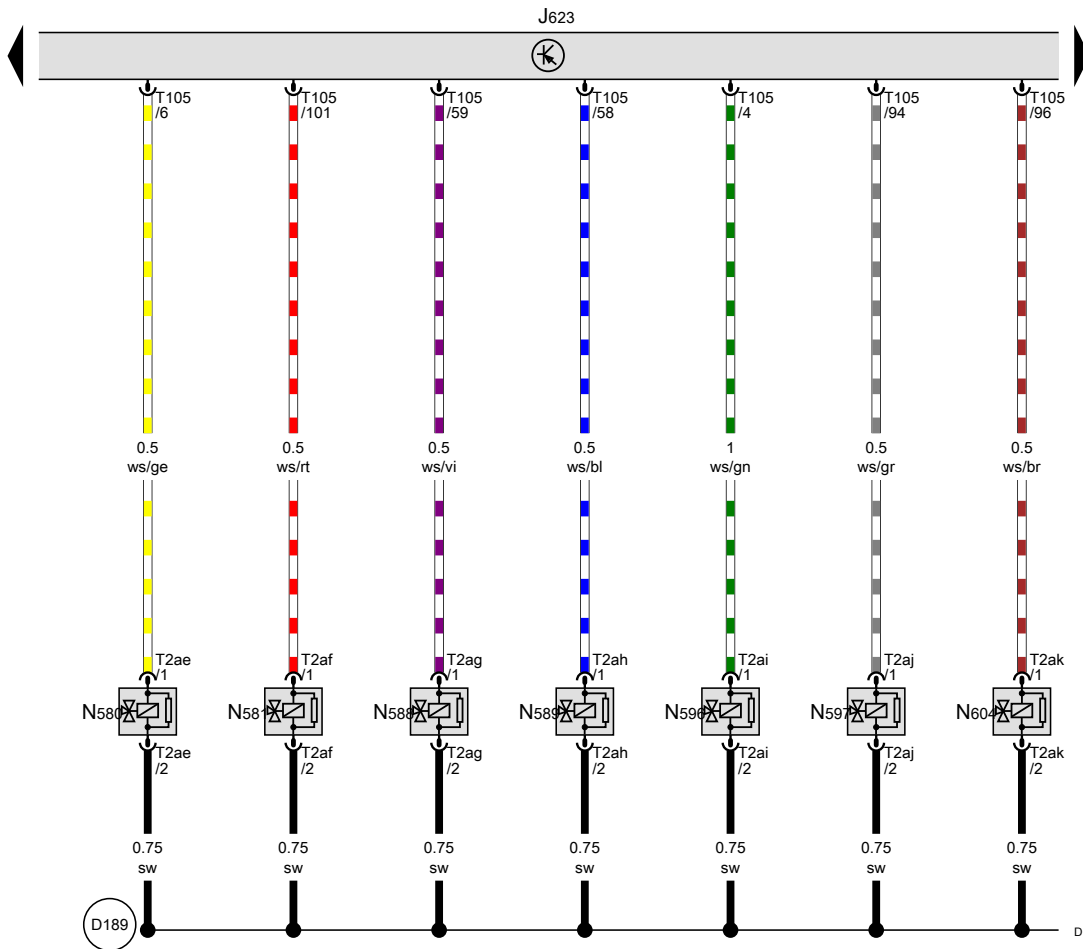


Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T105 105-pin connector, black
- 306 Earth connection (ignition coils), in engine prewiring harness
- 846 Earth point on ignition coil 1
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D206 Connection 4 (87a) in engine prewiring harness
- * 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

13C2-08317121R1



Engine/motor control unit, Exhaust cam actuator A for cylinder 1, Exhaust cam actuator B for cylinder 1, Exhaust cam actuator A for cylinder 2, Exhaust cam actuator B for cylinder 2, Exhaust cam actuator A for cylinder 3, Exhaust cam actuator B for cylinder 3, Exhaust cam actuator A for cylinder 4

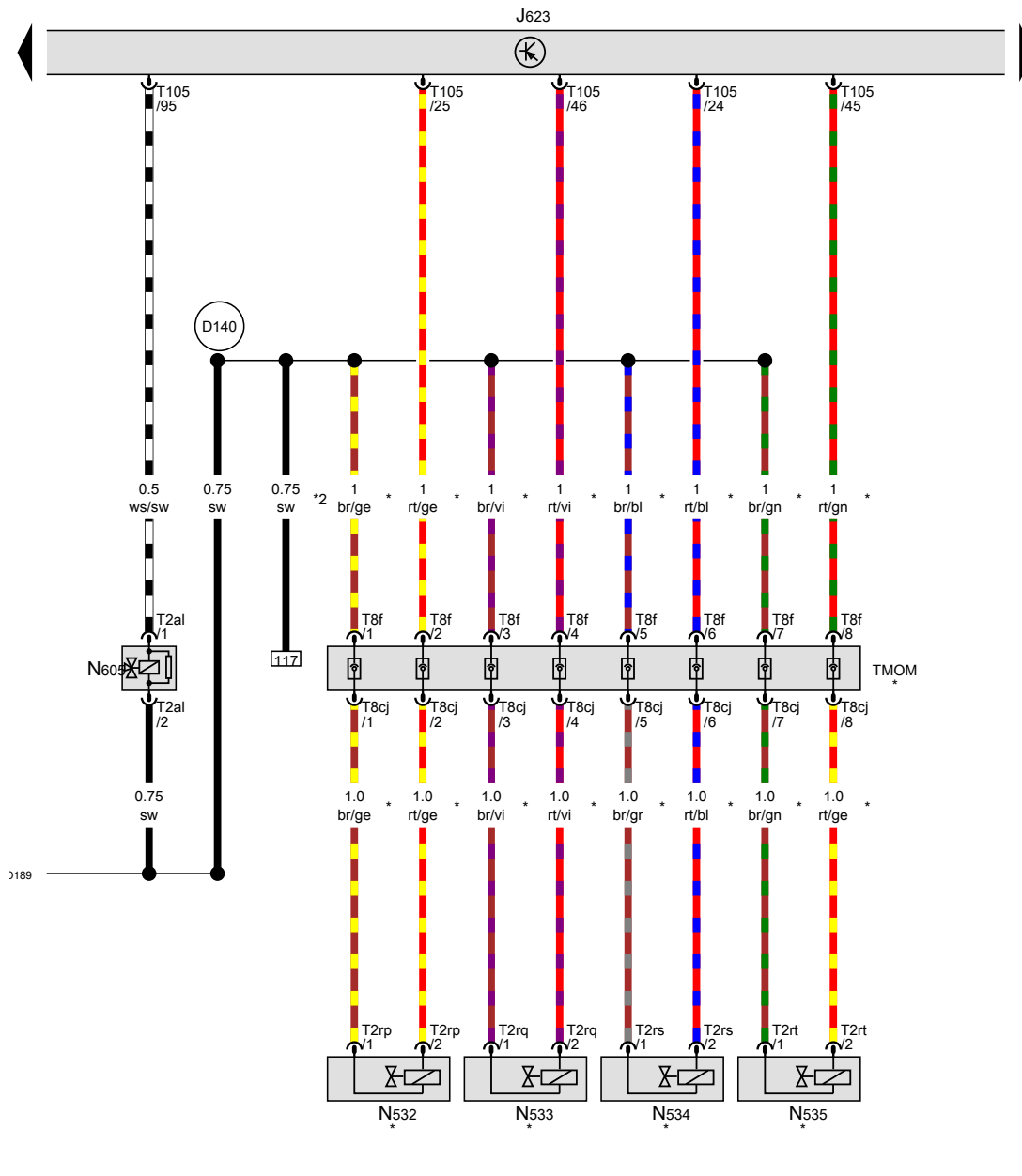
- J623 Engine/motor control unit
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- N604 Exhaust cam actuator A for cylinder 4
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T2ak 2-pin connector, yellow
- T105 105-pin connector, black

D189 Connection (87a) in engine prewiring harness

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

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

1302-0831R121R



Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4, Exhaust cam actuator B for cylinder 4

- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2al 2-pin connector, yellow
- T2rp 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8cj 8-pin connector, black
- T8f 8-pin connector, black
- T105 105-pin connector, black
- TMOM Coupling point on engine, top centre

D140 Connection (injectors), in engine prewiring harness

D189 Connection (87a) in engine prewiring harness

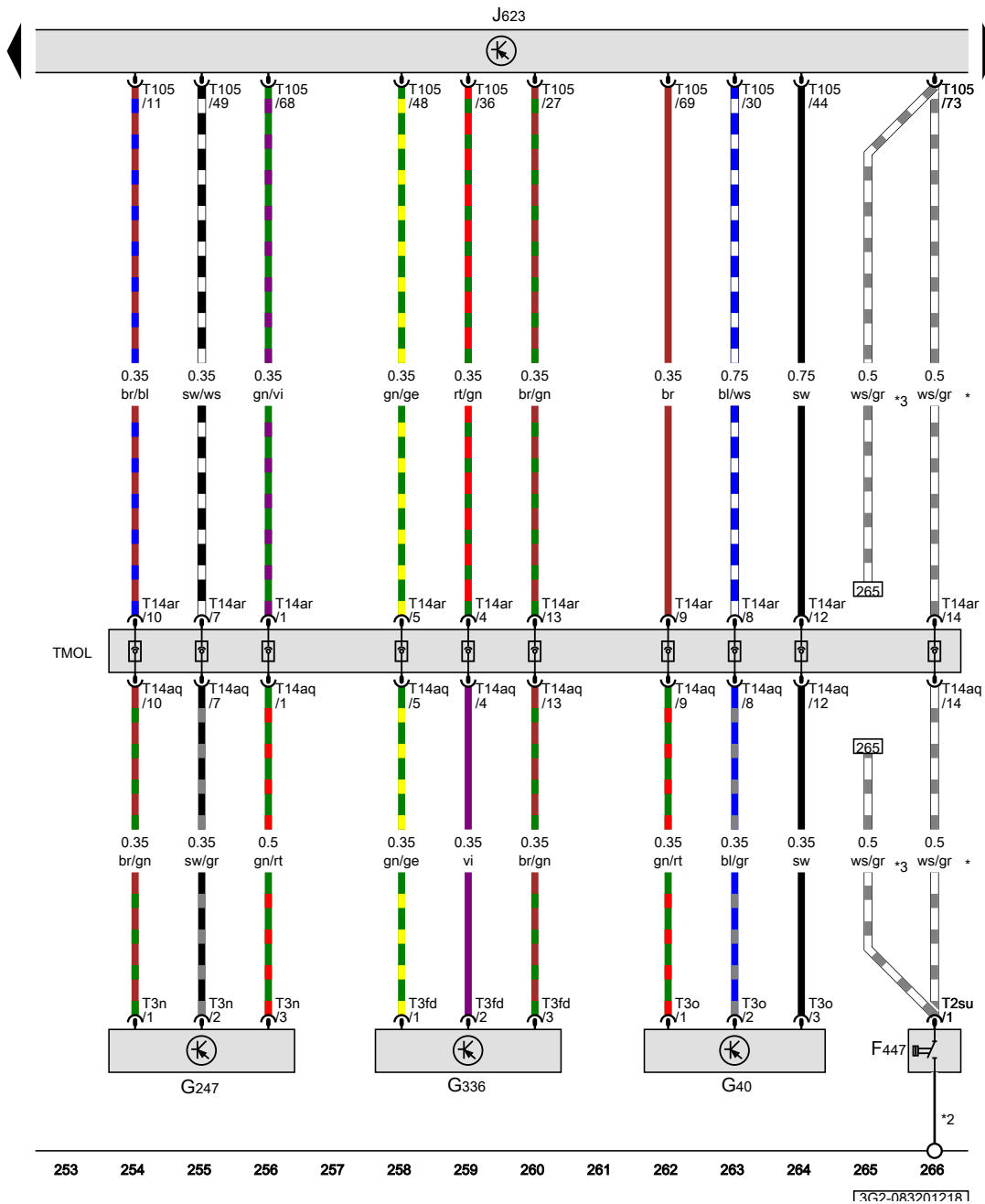
- * Not for emission standard Euro 6 BG/H/I
- *2 Up to July 2018

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

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

13C2-083191218

Stage 3 oil pressure switch, Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit

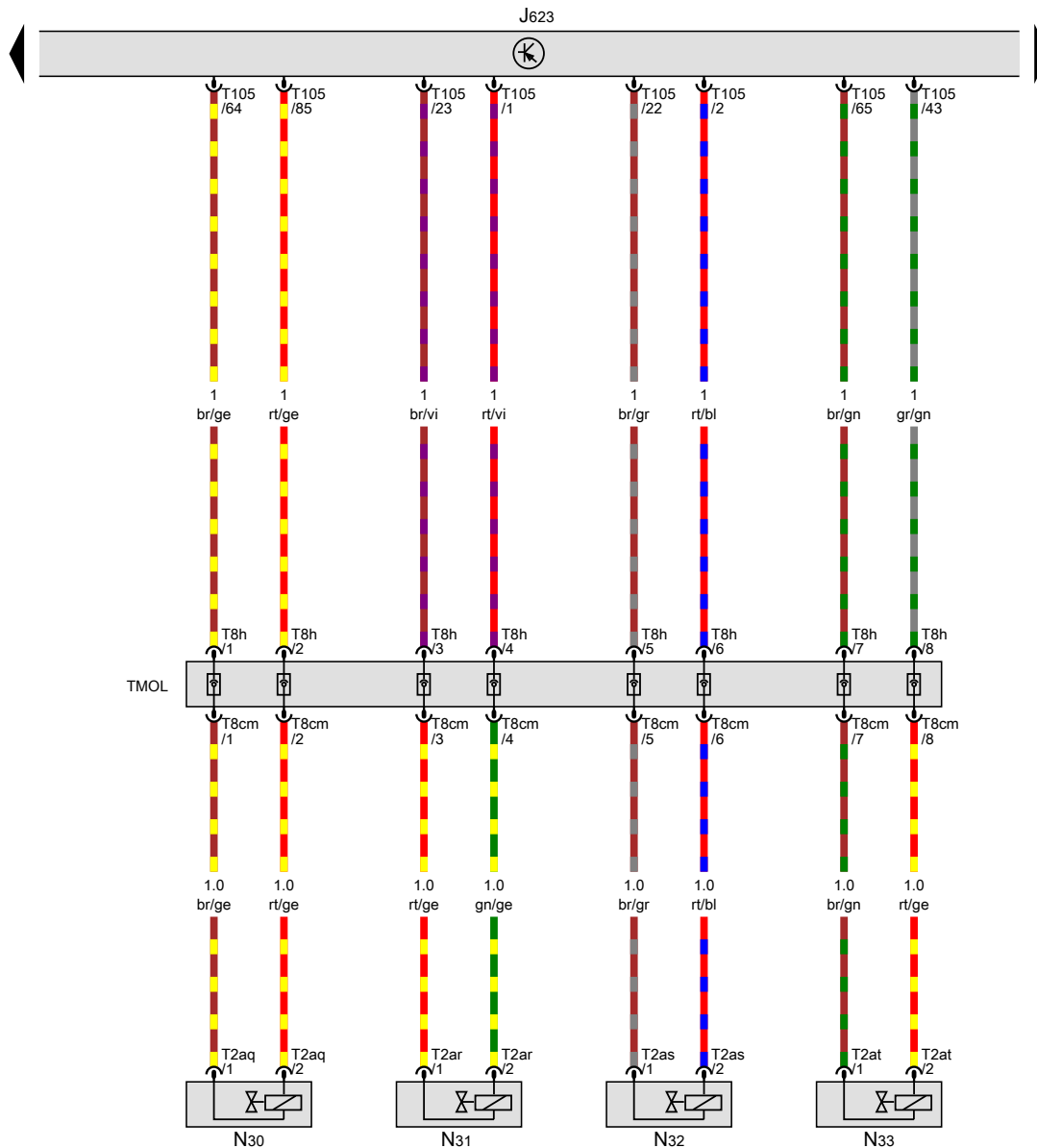


- F447 Stage 3 oil pressure switch
- G40 Hall sender
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T2su 2-pin connector, colourless
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T3so 3-pin connector, black
- T14aq 14-pin connector, black
- T14ar 14-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top left
- * Not for emission standard Euro 6 BG/H/I
- *2 Earth supply via housing
- *3 For emission standard Euro 6 BG/H/I

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

13C2-08320121R

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



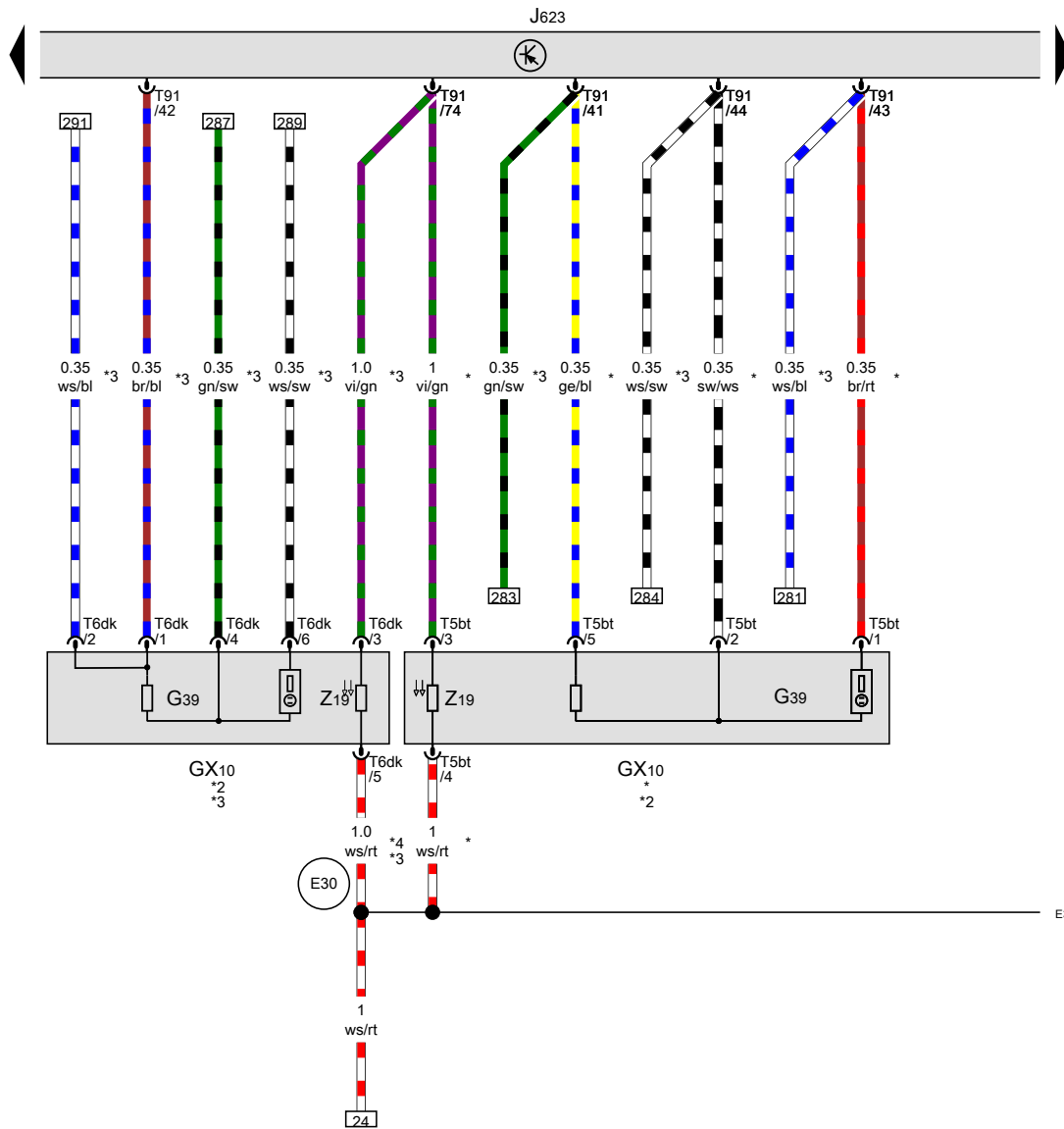
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T8cm 8-pin connector, black
- T8h 8-pin connector, black
- T105 105-pin connector, black
- TMOL Coupling point on engine, top 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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

[3C9-083211218]

Lambda probe 1 before catalytic converter, Engine/motor control unit



- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- J623 Engine/motor control unit
- T5bt 5-pin connector, grey
- T6dk 6-pin connector, black
- T91 91-pin connector, black
- Z19 Lambda probe heater

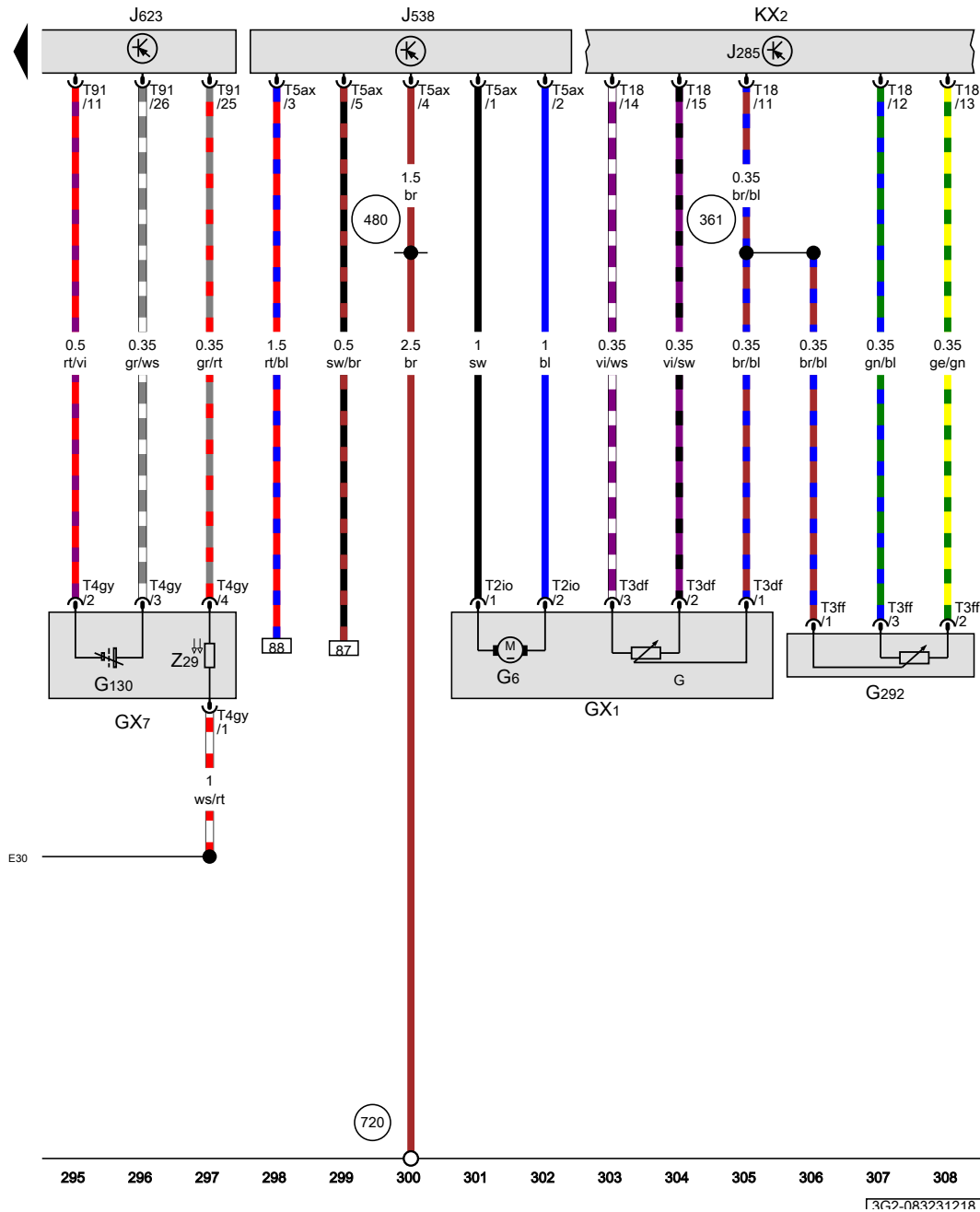
E30 Connection (87a), in engine wiring harness

- * Not for emission standard Euro 6 BG/H/I
- *2 Pre-wired component
- *3 For emission standard Euro 6 BG/H/I
- *4 From July 2018

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[362-083221218]



Fuel delivery unit, Lambda probe 1 after catalytic converter, Fuel gauge sender for auxiliary fuel tank, Fuel pump control unit, Engine/motor control unit, Dash panel insert

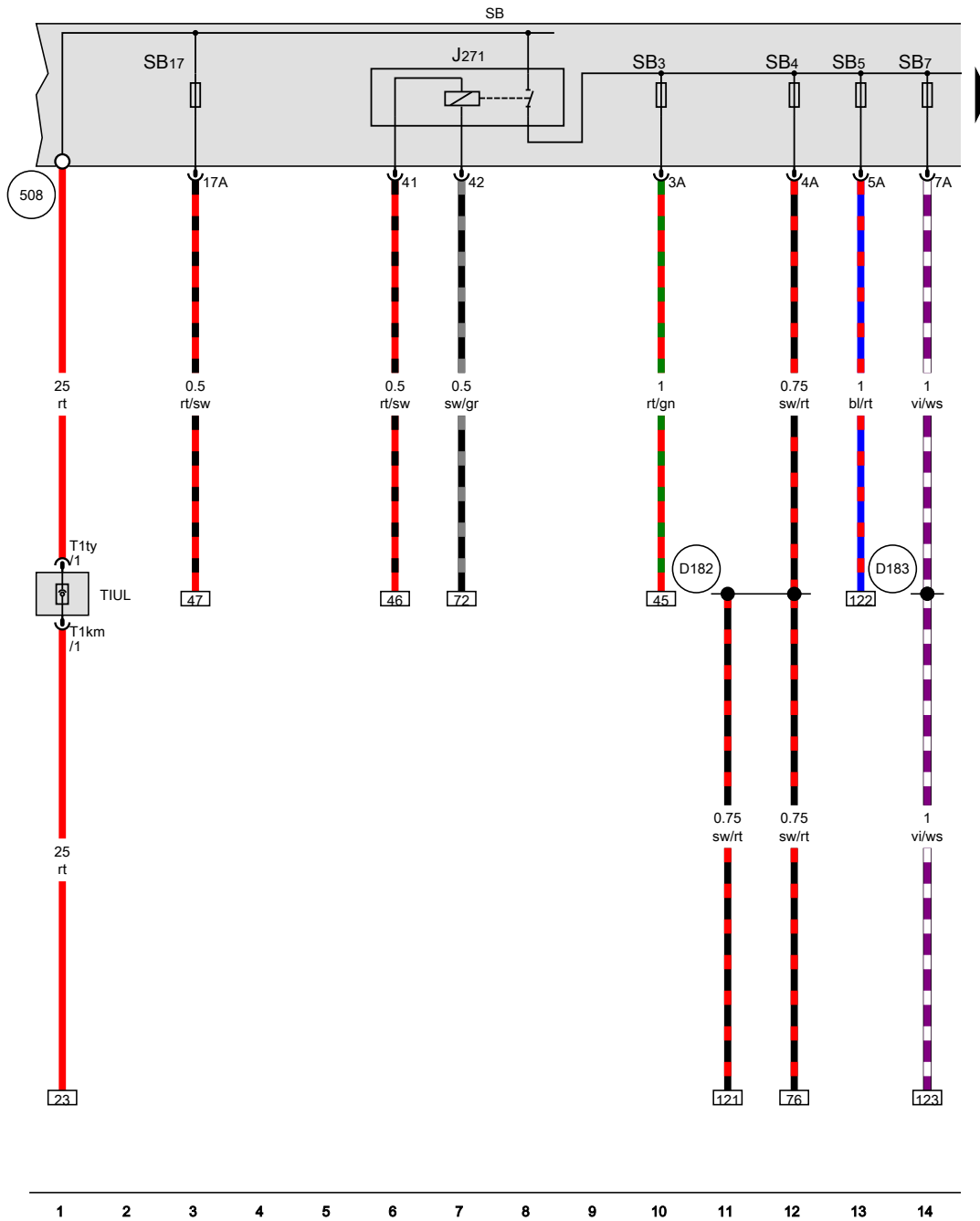
- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- GX7 Lambda probe 1 after catalytic converter
- G130 Lambda probe after catalytic converter
- G292 Fuel gauge sender for auxiliary fuel tank
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- J623 Engine/motor control unit
- KX2 Dash panel insert
- T2io 2-pin connector, black
- T3df 3-pin connector, black
- T3ff 3-pin connector, black
- T4gy 4-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black
- T91 91-pin connector, black
- Z29 Lambda probe 1 heater after catalytic converter

- (361) Earth connection (fuel gauge sender), in main wiring harness
- (480) Earth connection, in fuel tank wiring harness
- (720) Earth point on right B-pillar
- (E30) Connection (87a), in engine wiring harness

13C2-083231218

1.4l petrol engine , CUKC

From November 2015



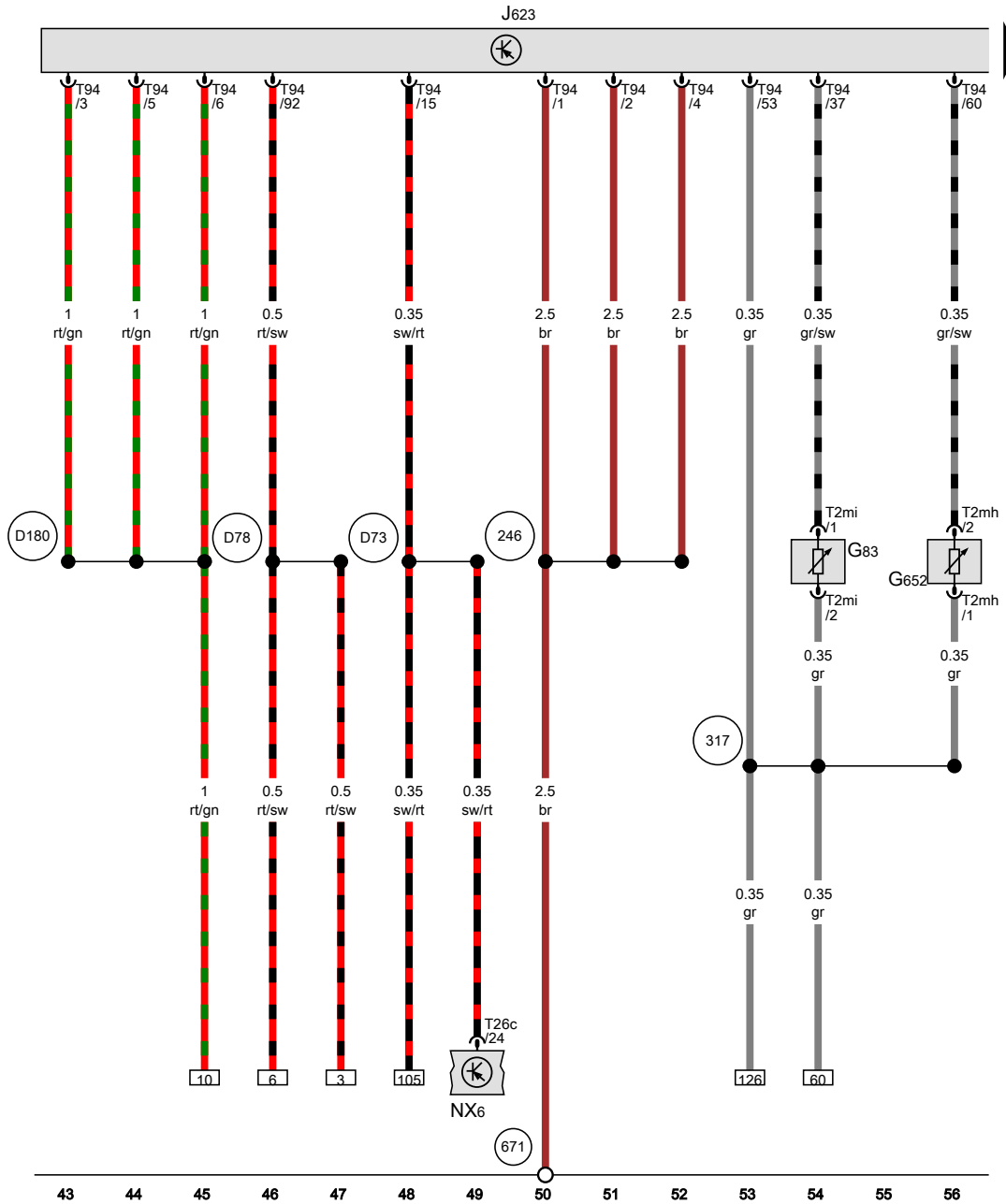
Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- T1km 1-pin connector, black
- T1ty 1-pin connector, black
- TIUL Coupling point in interior, below left

- 508 Threaded connection (30) on E-box
- D182 Connection 3 (87a), in engine compartment wiring harness
- D183 Connection 4 (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

1302-084012181



Radiator outlet coolant temperature sender, Engine temperature sender 2, Brake servo

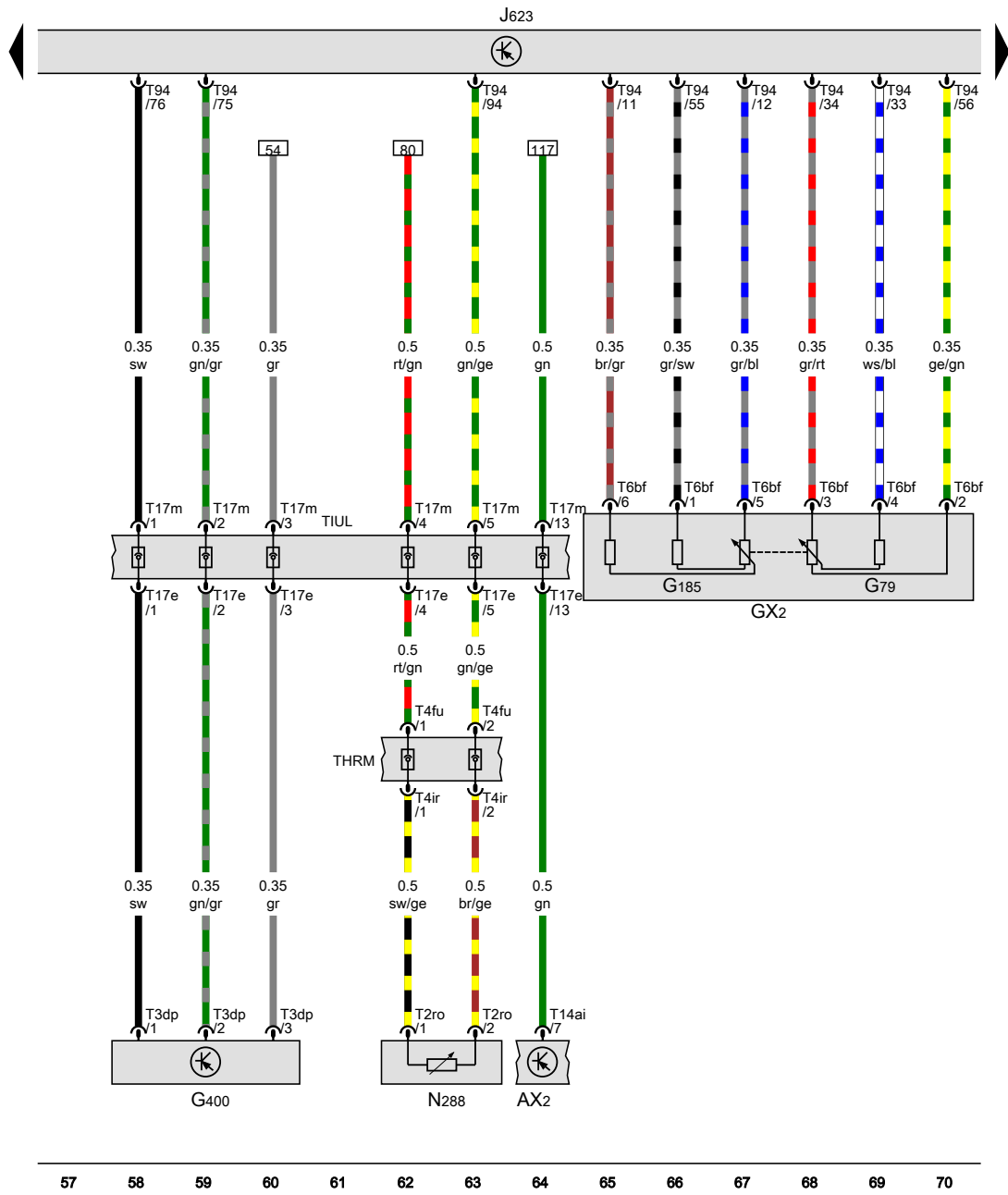
- G83 Radiator outlet coolant temperature sender
- G652 Engine temperature sender 2
- J623 Engine/motor control unit
- NX6 Brake servo
- T2mh 2-pin connector, black
- T2mi 2-pin connector, black
- T26c 26-pin connector, black
- T94 94-pin connector, black

- 246 Earth connection (control unit), in engine wiring harness
- 317 Earth connection 7, in engine compartment wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D73 Positive connection (54), in engine compartment wiring harness
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- D180 Connection (87a), in engine compartment wiring harness

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

13C2-084051218

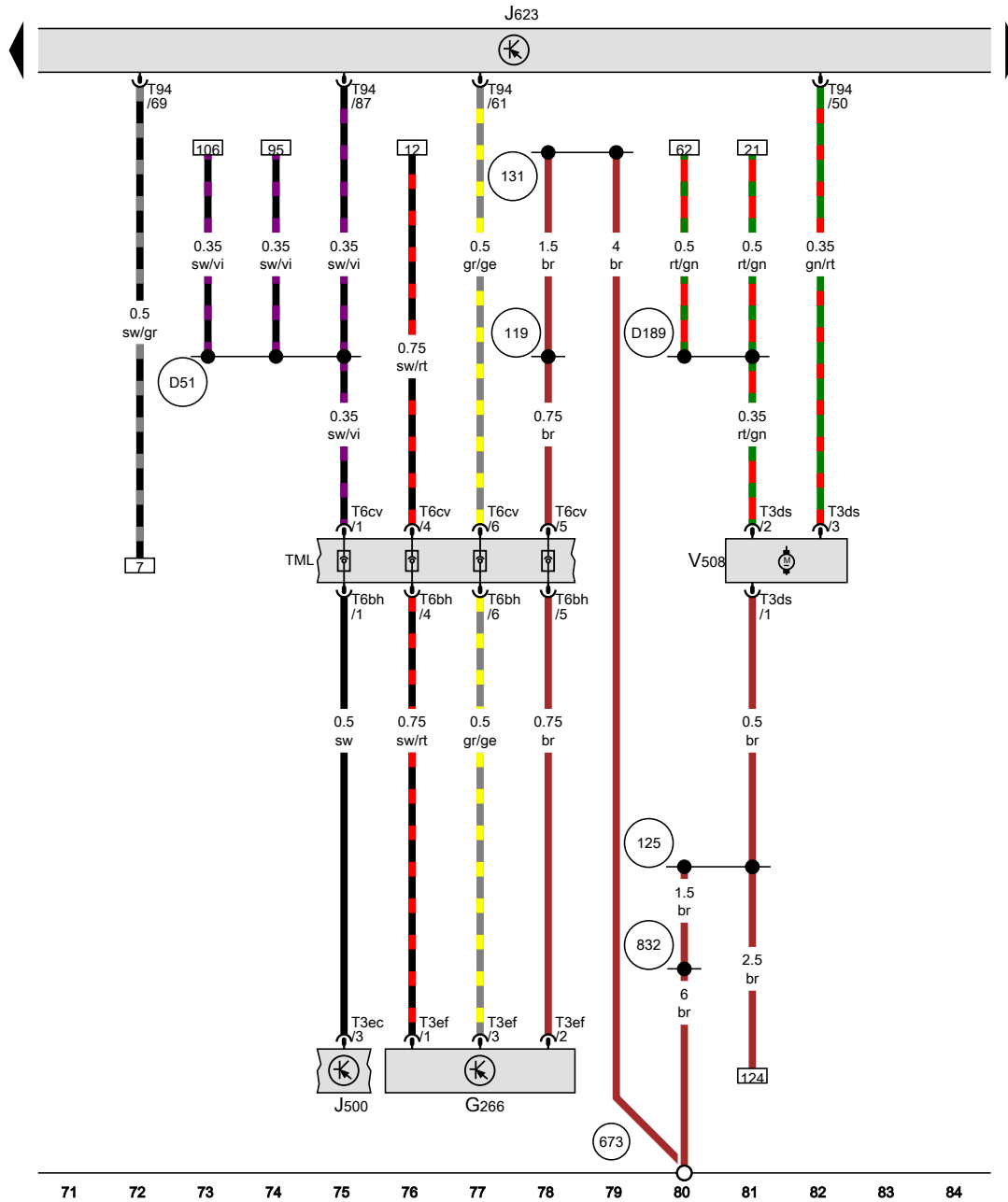
High-voltage battery 1, Accelerator pedal module, Tank pressure sensor, Fuel tank shut-off valve



- AX2 High-voltage battery 1
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G400 Tank pressure sensor
- J623 Engine/motor control unit
- N288 Fuel tank shut-off valve
- T2ro 2-pin connector, grey
- T3dp 3-pin connector, black
- T4fu 4-pin connector, black
- T4ir 4-pin connector, black
- T6bf 6-pin connector, black
- T14ai 14-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- T94 94-pin connector, black
- THRM Coupling point in luggage compartment, centre
- TIUL Coupling point in interior, below 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

13C2-0840612181



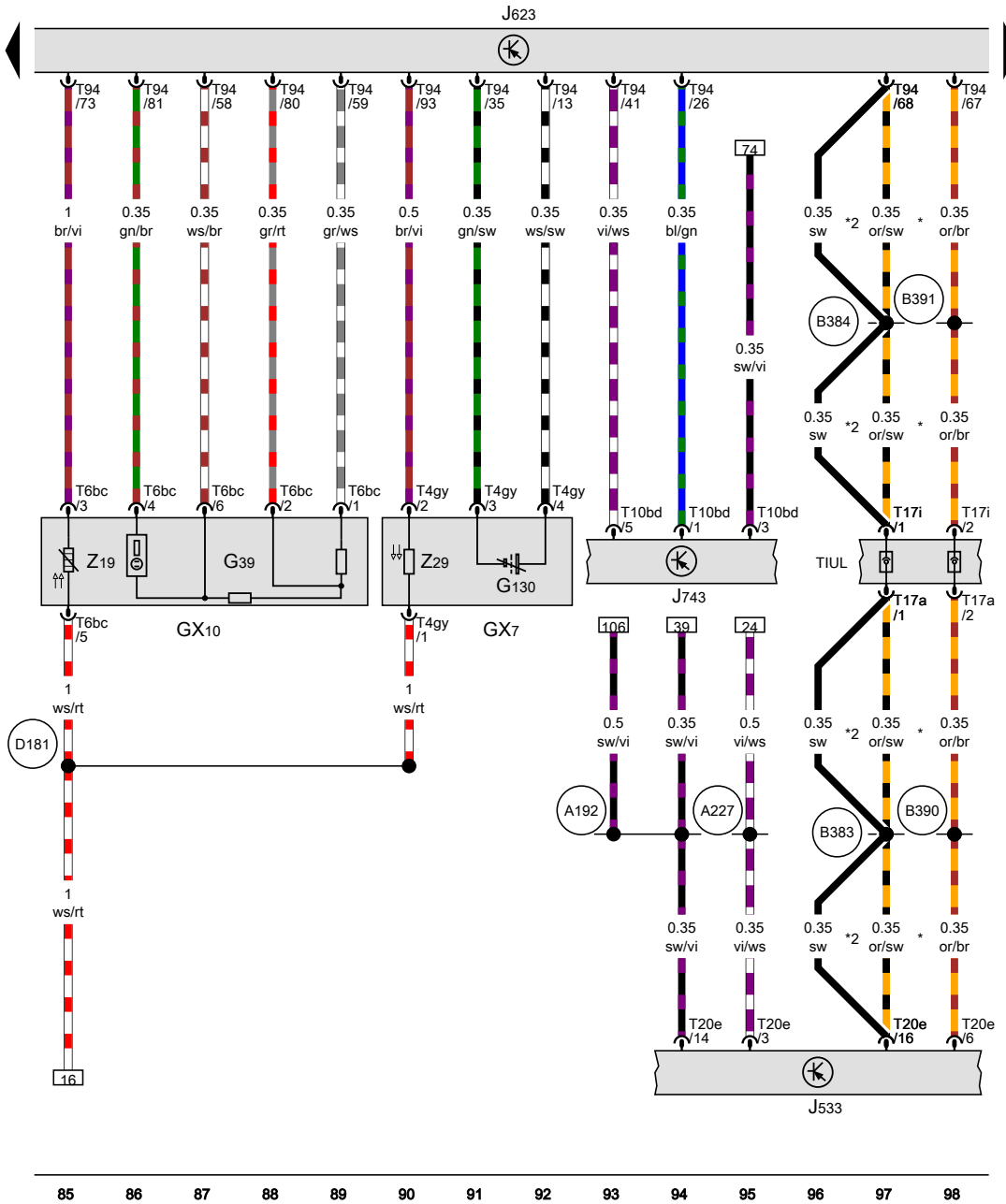
Oil level and oil temperature sender, Power steering control unit, Coolant circulation pump before power and control electronics for electric drive

- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T3ds 3-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left
- V508 Coolant circulation pump before power and control electronics for electric drive

- 119 Earth connection 1, in headlight wiring harness
- 125 Earth connection 3, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 832 Earth connection 14, in engine compartment wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D189 Connection (87a) in engine prewiring harness

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

13G2-08407121R1



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gy 4-pin connector, black
- T6bc 6-pin connector, black
- T10bd 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, red
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

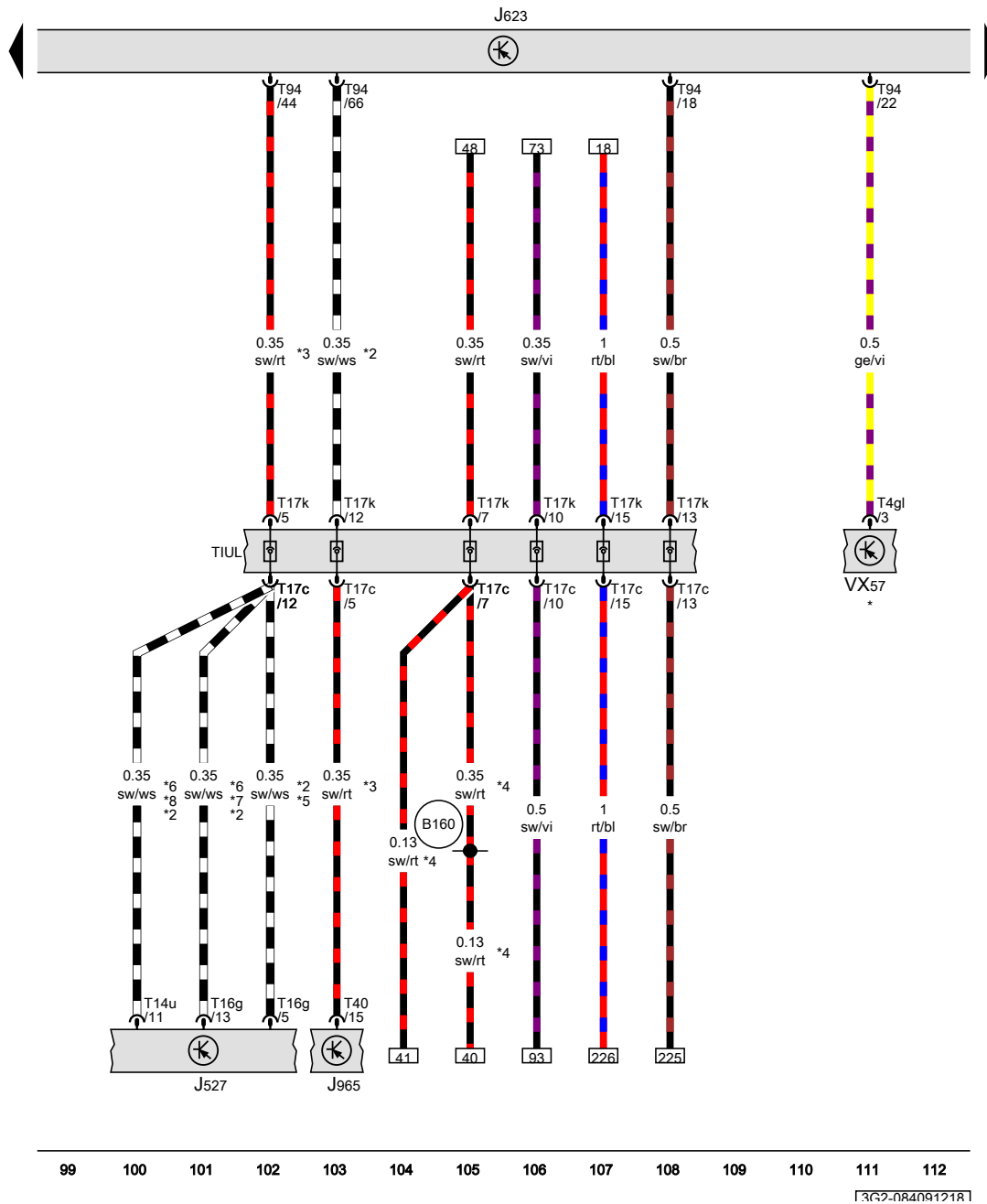
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (A227) Connection 2 (LIN bus) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main 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

- * Up to July 2018
- *2 From July 2018

13C9-0840R121R

Steering column electronics control unit, Interface for entry and start system, Radiator fan

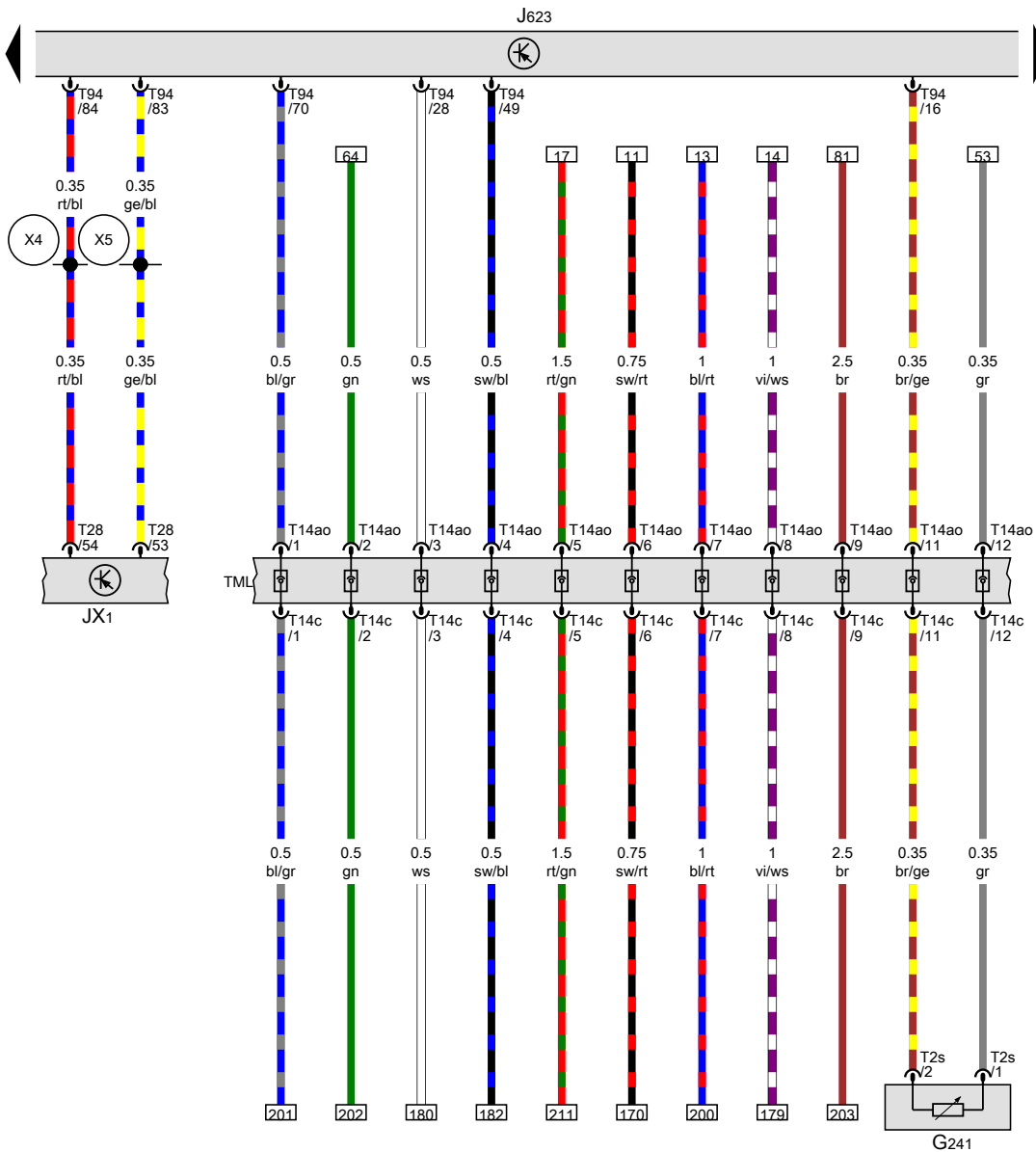


- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T4gl 4-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T40 40-pin connector, grey
- T94 94-pin connector, black
- TIUL Coupling point in interior, below left
- VX57 Radiator fan

B160 Connection (brake system monitor), in interior wiring harness

- * Pre-wired component
- *2 For models with cruise control system (CCS)
- *3 For models with entry and start authorisation
- *4 According to equipment
- *5 Up to July 2018
- *6 From July 2018
- *7 For models with no heated steering wheel
- *8 For models with heated steering wheel

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



Coolant temperature sender for heater, Power and control electronics for electric drive

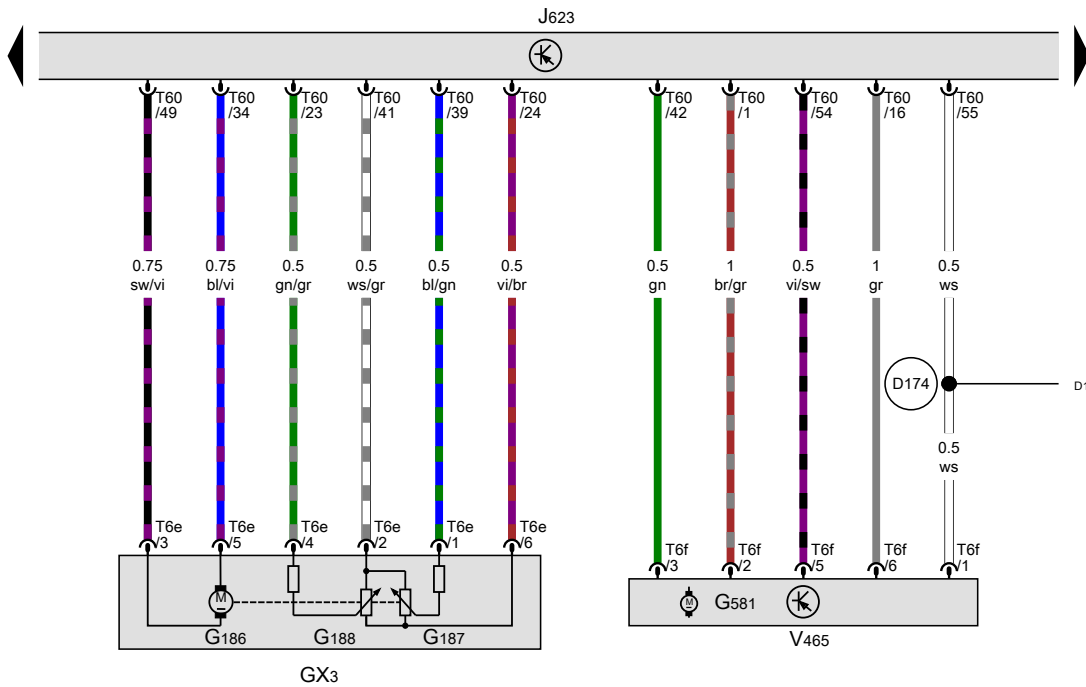
- G241 Coolant temperature sender for heater
- JX1 Power and control electronics for electric drive
- J623 Engine/motor control unit
- T2s 2-pin connector, black
- T14ao 14-pin connector, grey
- T14c 14-pin connector, grey
- T28 28-pin connector, black
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left

X4 Connection 1 (CAN bus hybrid, high), in engine compartment wiring harness

X5 Connection 1 (CAN bus hybrid, low), in engine compartment wiring harness

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

13G2-08410121R

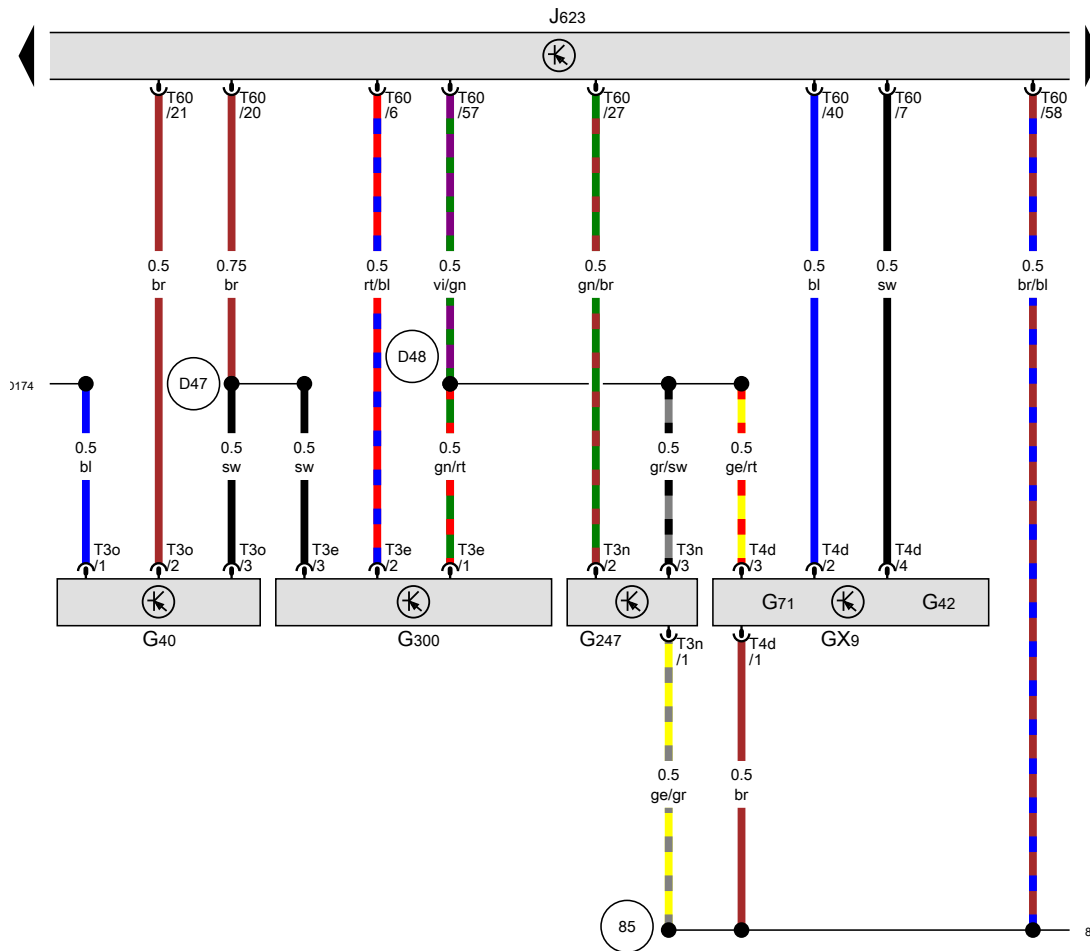


Throttle valve module, Charge pressure positioner

- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G581 Position sender for charge pressure positioner
- J623 Engine/motor control unit
- T6e 6-pin connector, black
- T6f 6-pin connector, grey
- T60 60-pin connector, black
- V465 Charge pressure positioner

D174 Connection 2 (5V) in engine prewiring harness

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



Intake manifold sender, Hall sender, Fuel pressure sender, Hall sender 3

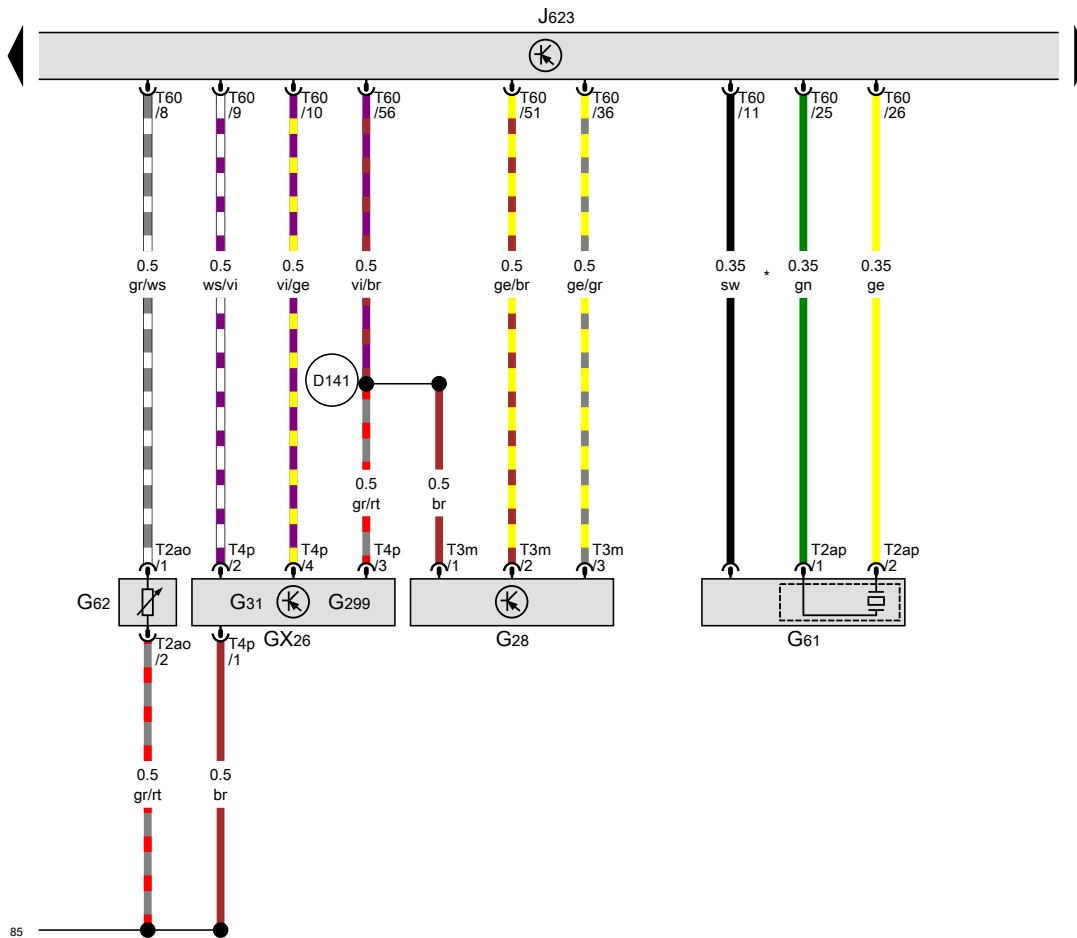
- GX9 Intake manifold sender
- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G300 Hall sender 3
- J623 Engine/motor control unit
- T3e 3-pin connector, black
- T3n 3-pin connector, black
- T3o 3-pin connector, black
- T4d 4-pin connector, black
- T60 60-pin connector, black

- 85 Earth connection 1, in engine compartment wiring harness
- D47 Connection 9, in engine prewiring harness
- D48 Connection 10, in engine prewiring harness
- D174 Connection 2 (5V) in engine prewiring harness

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

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

[3C9-08412121R]



Charge pressure sender, Engine speed sender, Knock sensor 1, Coolant temperature sender

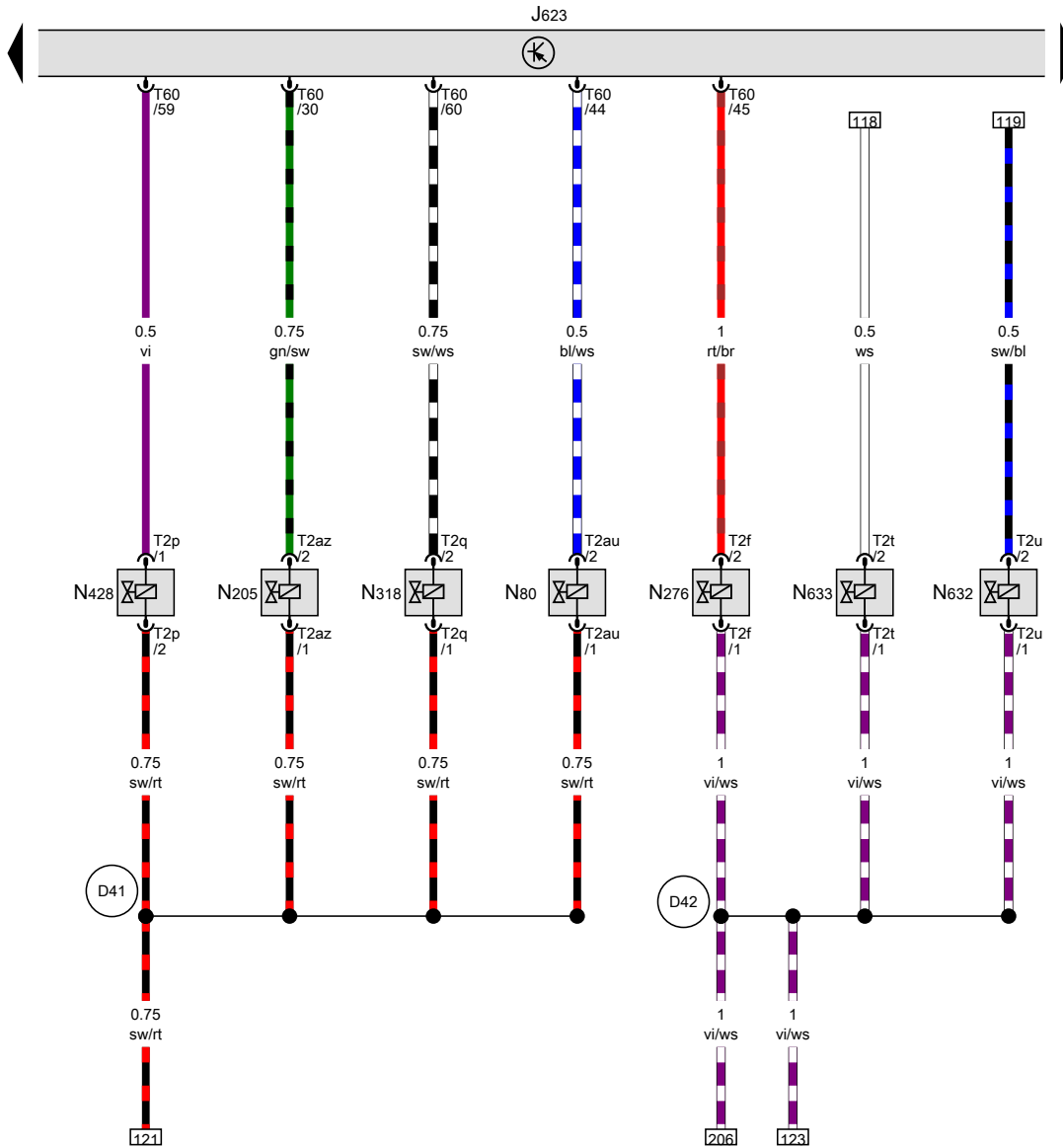
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- G299 Intake air temperature sender 2
- J623 Engine/motor control unit
- T2ao 2-pin connector, black
- T2ap 2-pin connector, black
- T3m 3-pin connector, brown
- T4p 4-pin connector, black
- T60 60-pin connector, black

- 85 Earth connection 1, in engine compartment wiring harness
- D141 Connection (5V) in engine prewiring harness
- * Screening on connector 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

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

[3C9-084131218]



Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Exhaust camshaft control valve 1, Valve for oil pressure control, Coolant changeover valve 1, Coolant changeover valve 2

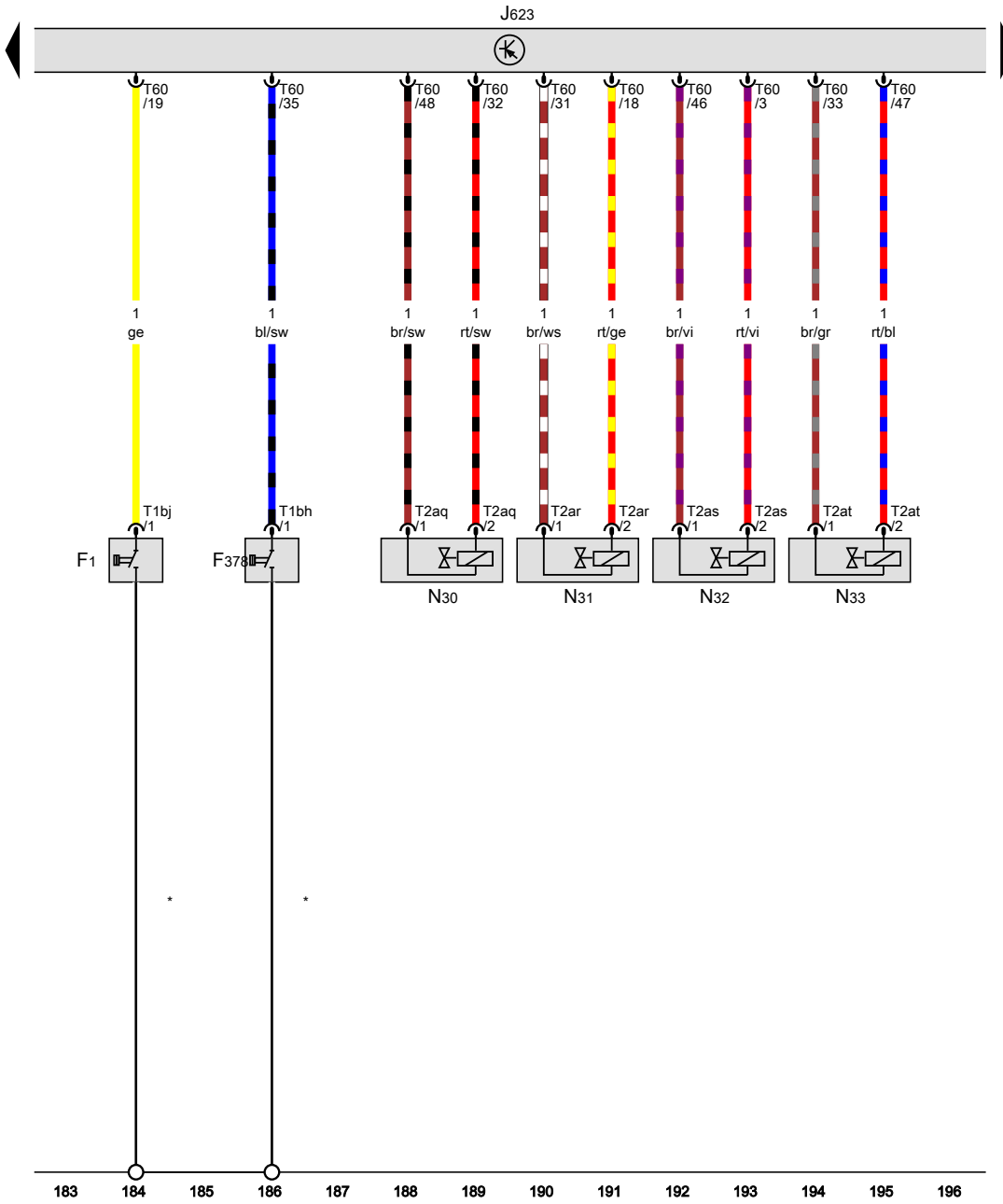
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N276 Fuel pressure regulating valve
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- N632 Coolant changeover valve 1
- N633 Coolant changeover valve 2
- T2au 2-pin connector, black
- T2az 2-pin connector, yellow
- T2f 2-pin connector, yellow
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T2t 2-pin connector, black
- T2u 2-pin connector, black
- T60 60-pin connector, black

- D41 Connection 3, in engine prewiring harness
- D42 Connection 4, 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

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

13C9-08414121R

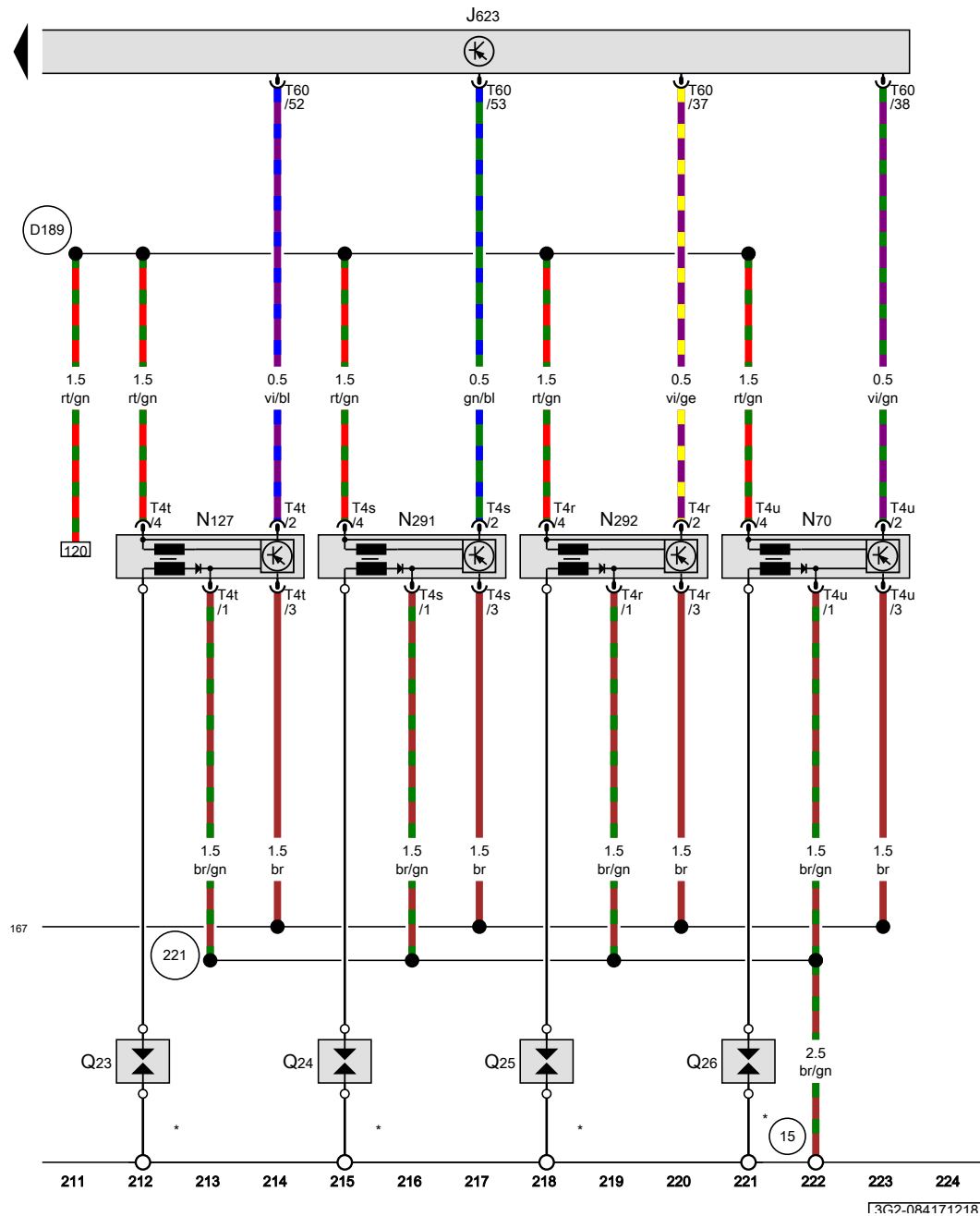


Oil pressure switch, Oil pressure switch for reduced oil pressure, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T60 60-pin connector, black
- * 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

[362-084151218]



Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Spark plug 1, Spark plug 2, Spark plug 3, Spark plug 4

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T60 60-pin connector, black

- 15 Earth point, on cylinder head
- 167 Earth connection 4, in engine compartment wiring harness
- 221 Earth connection (engine earth), in engine wiring harness
- D189 Connection (87a) in engine prewiring harness
- * 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

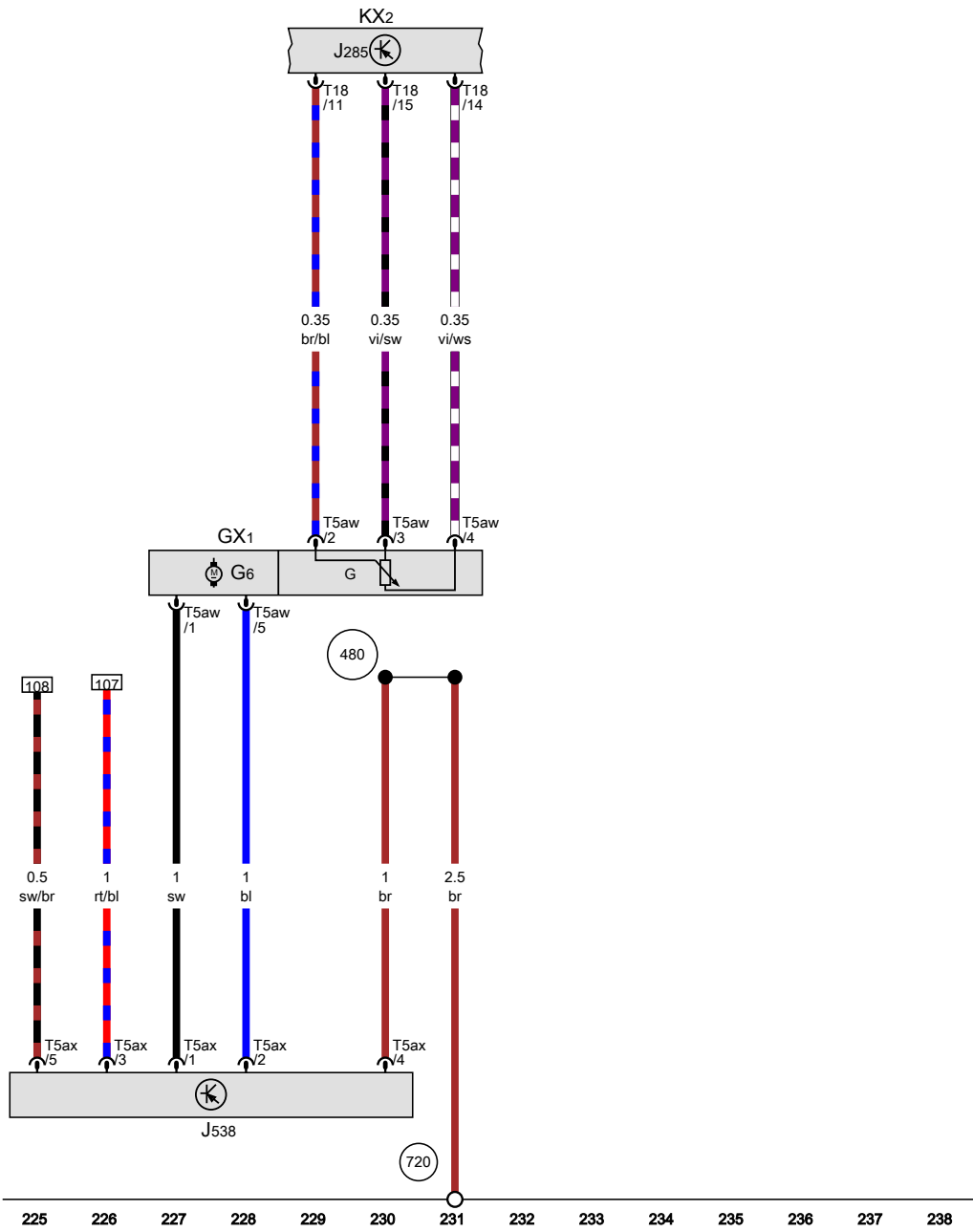
[3C9-08417121R]

Fuel delivery unit, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- KX2 Dash panel insert
- T5aw 5-pin connector, black
- T5ax 5-pin connector, black
- T18 18-pin connector, black

480 Earth connection, in fuel tank wiring harness

720 Earth point on right B-pillar



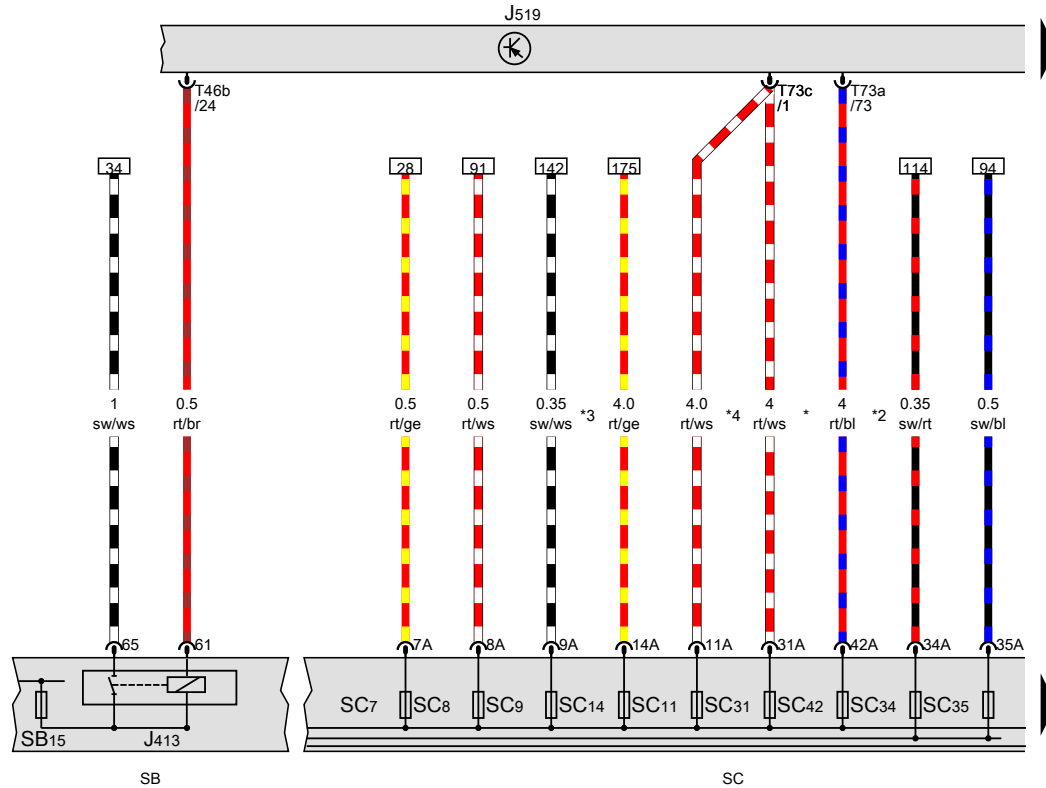
13C2-0841R121R

Basic equipment

From May 2016

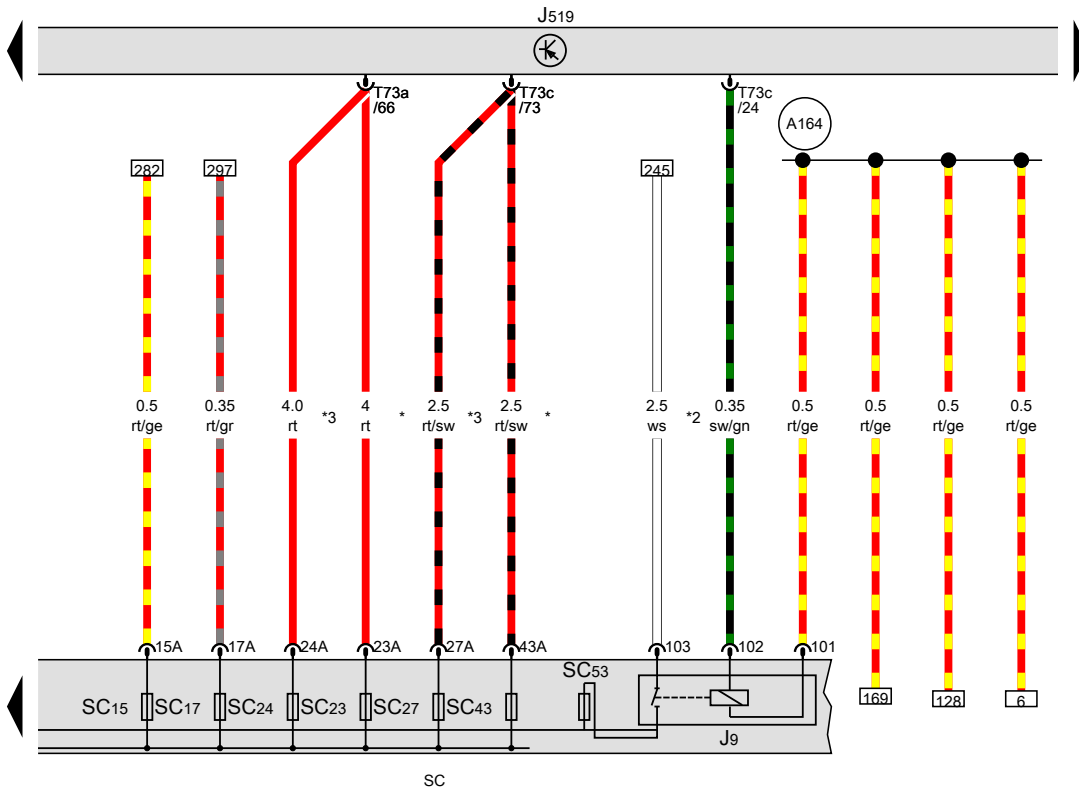
Horn relay, Onboard supply control unit, Fuse holder B, Fuse holder C

- J413 Horn relay
- J519 Onboard supply control unit
- SB Fuse holder B
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SB15 Fuse 15 on fuse holder B
- SC31 Fuse 31 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * Up to May 2017
- *2 Cross section depends on equipment
- *3 For models with no heated steering wheel
- *4 From May 2017



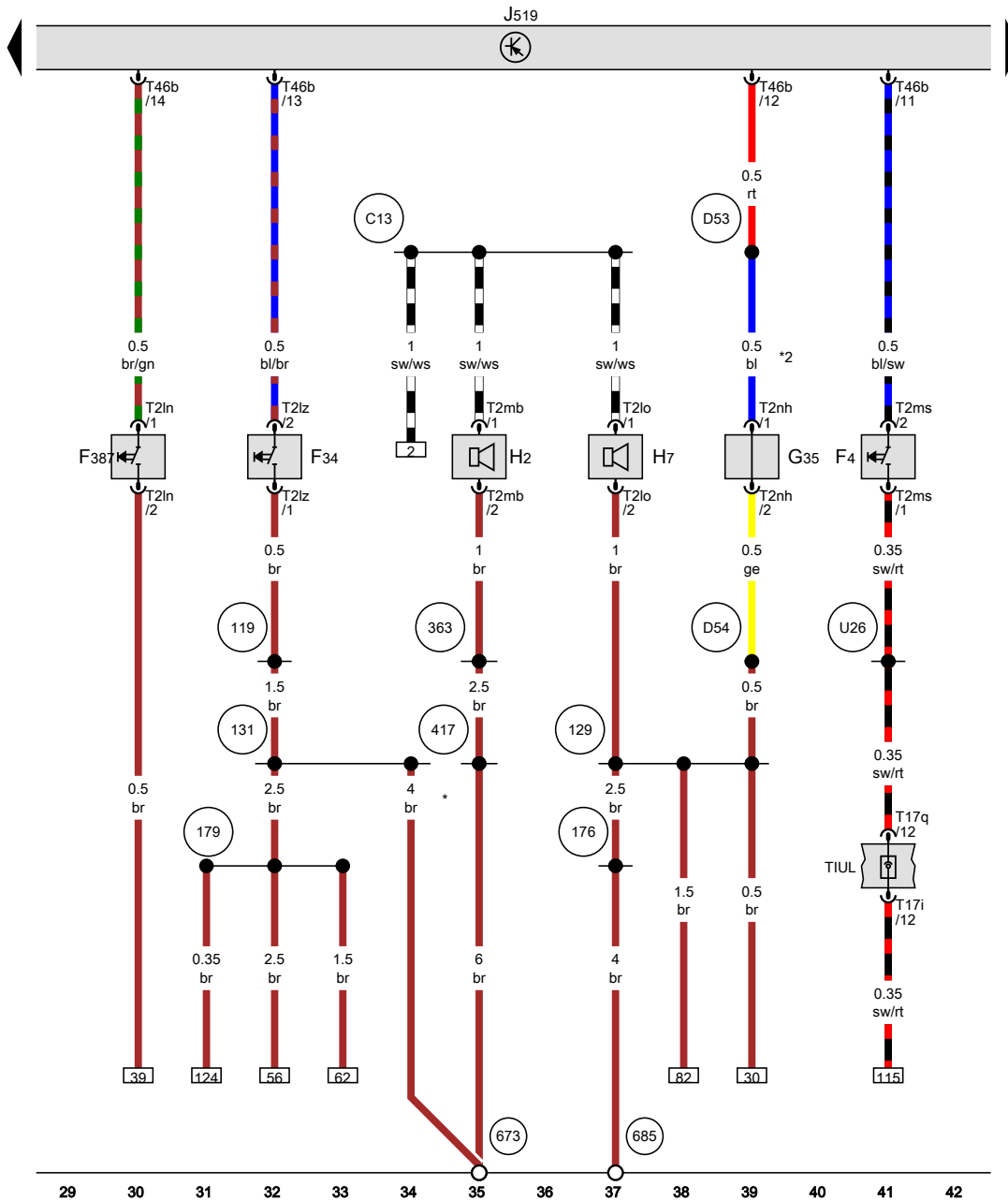
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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



- J9 Heated rear window relay
- J519 Onboard supply control unit
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- A164 Positive connection 2 (30a) in dash panel wiring harness
- * Up to May 2017
- *2 Estate
- *3 From May 2017

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




Reversing light switch, Brake fluid level warning contact, Bonnet contact switch, Front right brake pad wear sender, Treble horn, Bass horn, Onboard supply control unit


- F4 Reversing light switch
- F34 Brake fluid level warning contact
- F387 Bonnet contact switch
- G35 Front right brake pad wear sender
- H2 Treble horn
- H7 Bass horn
- J519 Onboard supply control unit
- T2In 2-pin connector, black
- T2lo 2-pin connector, black
- T2Lz 2-pin connector, black
- T2mb 2-pin connector, black
- T2ms 2-pin connector, black
- T2nh 2-pin connector, black
- T17i 17-pin connector, brown
- T17q 17-pin connector, brown
- T46b 46-pin connector, black
- TIUL Coupling point in interior, below left
- 119 Earth connection 1, in headlight wiring harness
- 129 Earth connection, in dual tone horn wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 176 Earth connection, in right headlight wiring harness
- 179 Earth connection, in left headlight wiring harness
- 363 Earth connection 8, in engine compartment wiring harness
- 417 Earth connection 9, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 685 Earth point 1, on front of right longitudinal member
- C13 Positive connection in dual tone horn wiring harness
- D53 Connection (right brake wear indicator), in engine compartment wiring harness

13C2-08504121R

ws = white

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

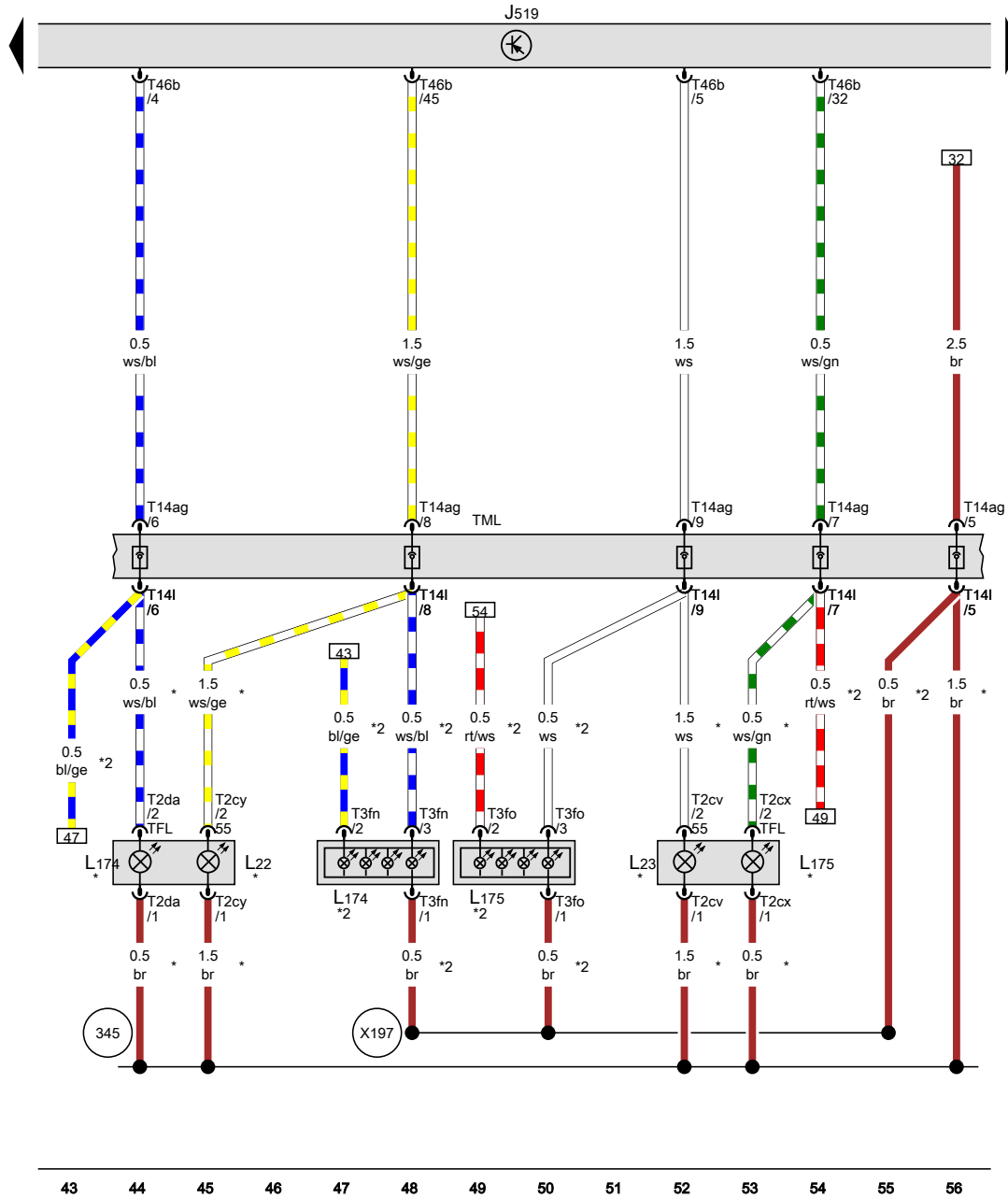
 D54 Connection (right brake wear indicator), in engine compartment wiring harness

 U26 Connection (15), in gearbox switch wiring harness

* Cross section depends on equipment

*2 Different wire colour possible

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



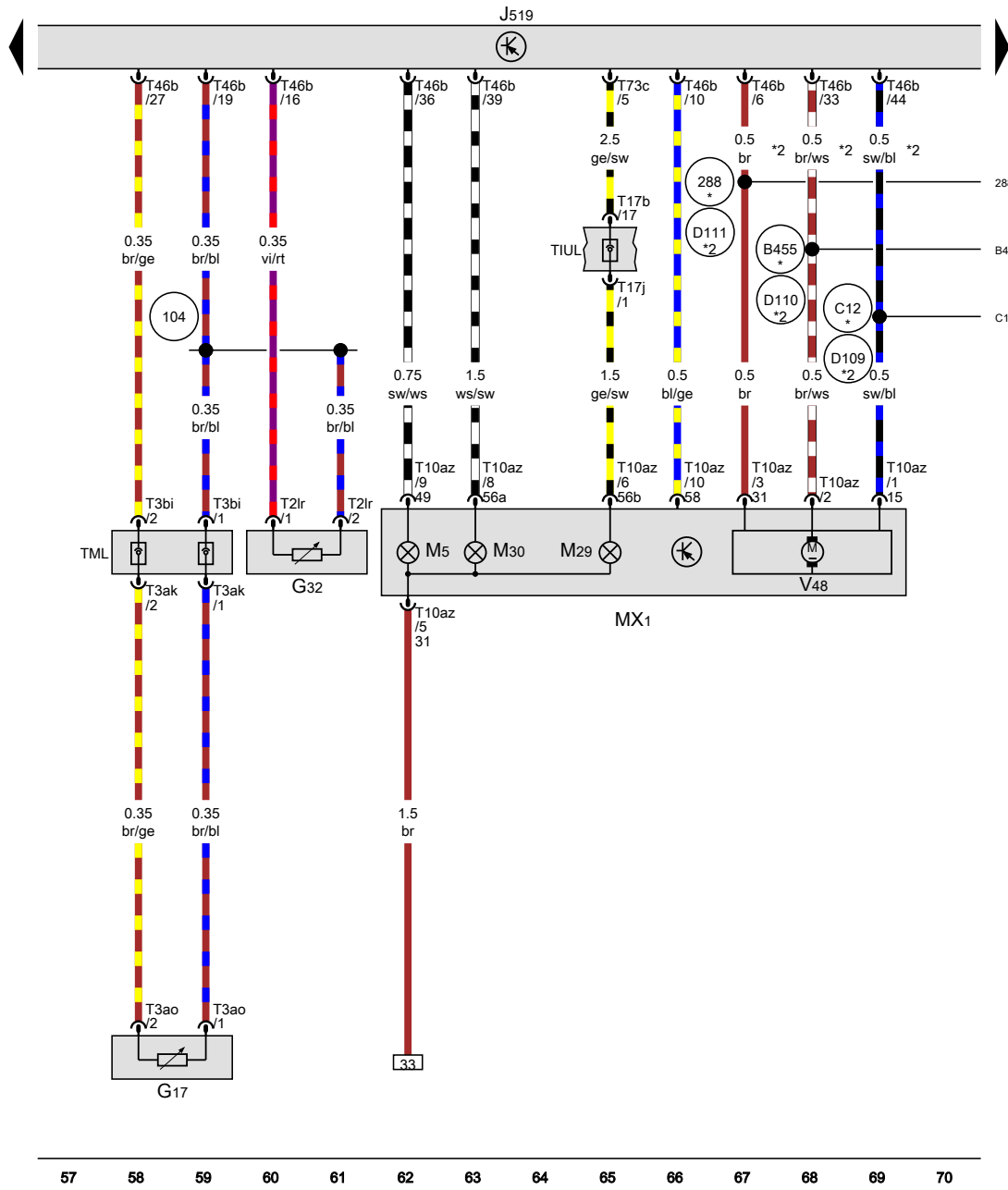
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- L174 Left daytime running light bulb
- L175 Right daytime running light bulb
- T2cv 2-pin connector, light grey
- T2cx 2-pin connector, black
- T2cy 2-pin connector, light grey
- T2da 2-pin connector, black
- T3fn 3-pin connector, black
- T3fo 3-pin connector, black
- T14ag 14-pin connector, black
- T14l 14-pin connector, black
- T46b 46-pin connector, black
- TML Coupling point in engine compartment, left

- 345 Earth connection, in bumper wiring harness
- X197 Connection 1, in lower front bumper wiring harness
- * For models with no hybrid drive system
- *2 For models with hybrid drive system

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

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

13C2-0850512181



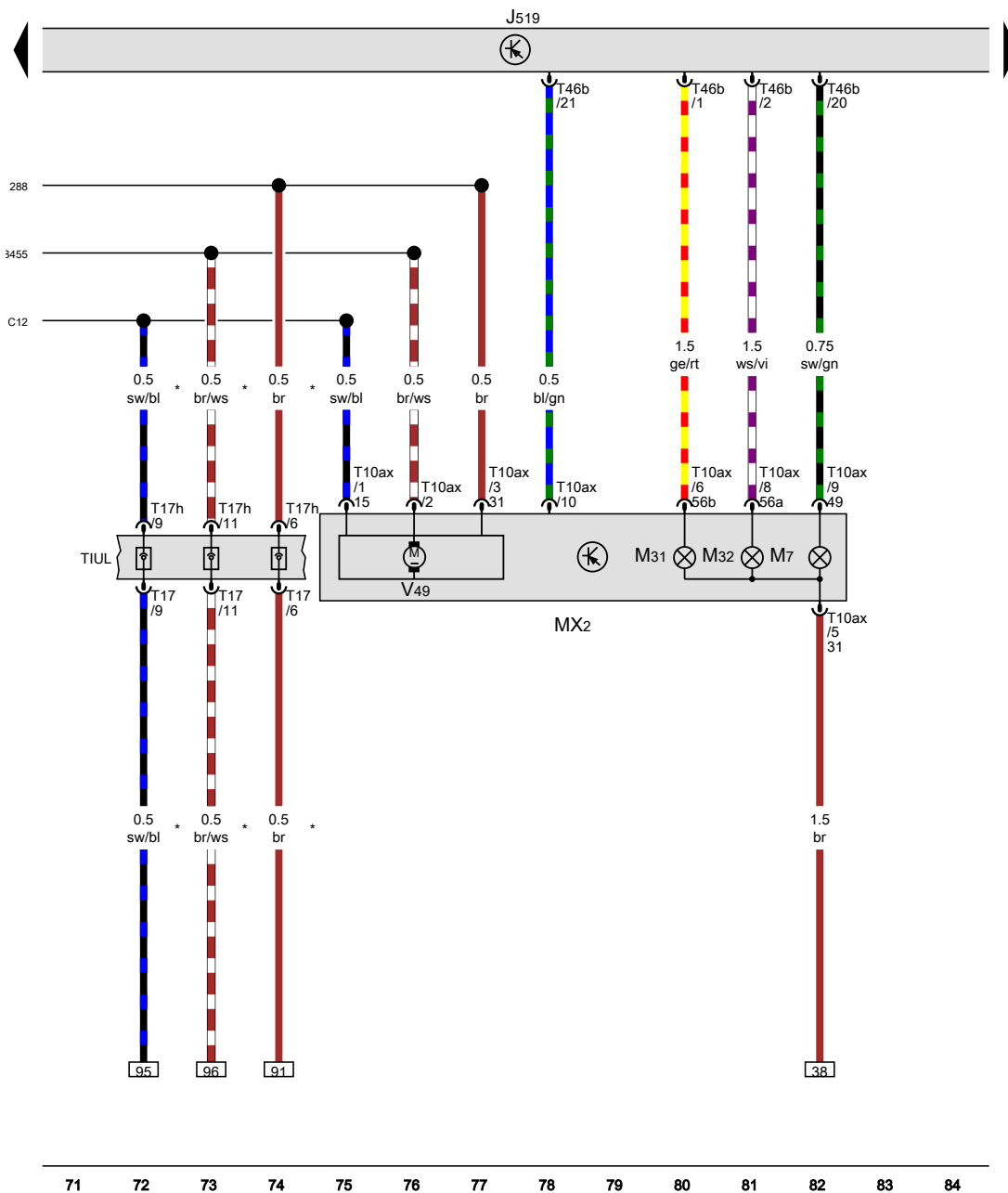
Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

- G17 Ambient temperature sensor
 - G32 Coolant shortage indicator sender
 - J519 Onboard supply control unit
 - MX1 Front left headlight
 - M5 Front left turn signal bulb
 - M29 Left headlight dipped beam bulb
 - M30 Left headlight main beam bulb
 - T2lr 2-pin connector, black
 - T3ak 3-pin connector, black
 - T3ao 3-pin connector, black
 - T3bi 3-pin connector, black
 - T10az 10-pin connector, black
 - T17b 17-pin connector, red
 - T17j 17-pin connector, red
 - T46b 46-pin connector, black
 - T73c 73-pin connector, black
 - TIUL Coupling point in interior, below left
 - TML Coupling point in engine compartment, left
 - V48 Left headlight range control motor
- 104 Earth connection in front right wiring harness - sensor earth -
 - 288 Earth connection (HRC), in dash panel wiring harness
 - B455 Connection (HRC), in main wiring harness
 - C12 Positive connection 1, in headlight wiring harness
 - D109 Connection 7 in engine compartment wiring harness
 - D110 Connection 8 in engine compartment wiring harness
 - D111 Connection 9 in engine compartment wiring harness
 - * Up to May 2017
 - *2 From May 2017

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

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

13C2-08506121R

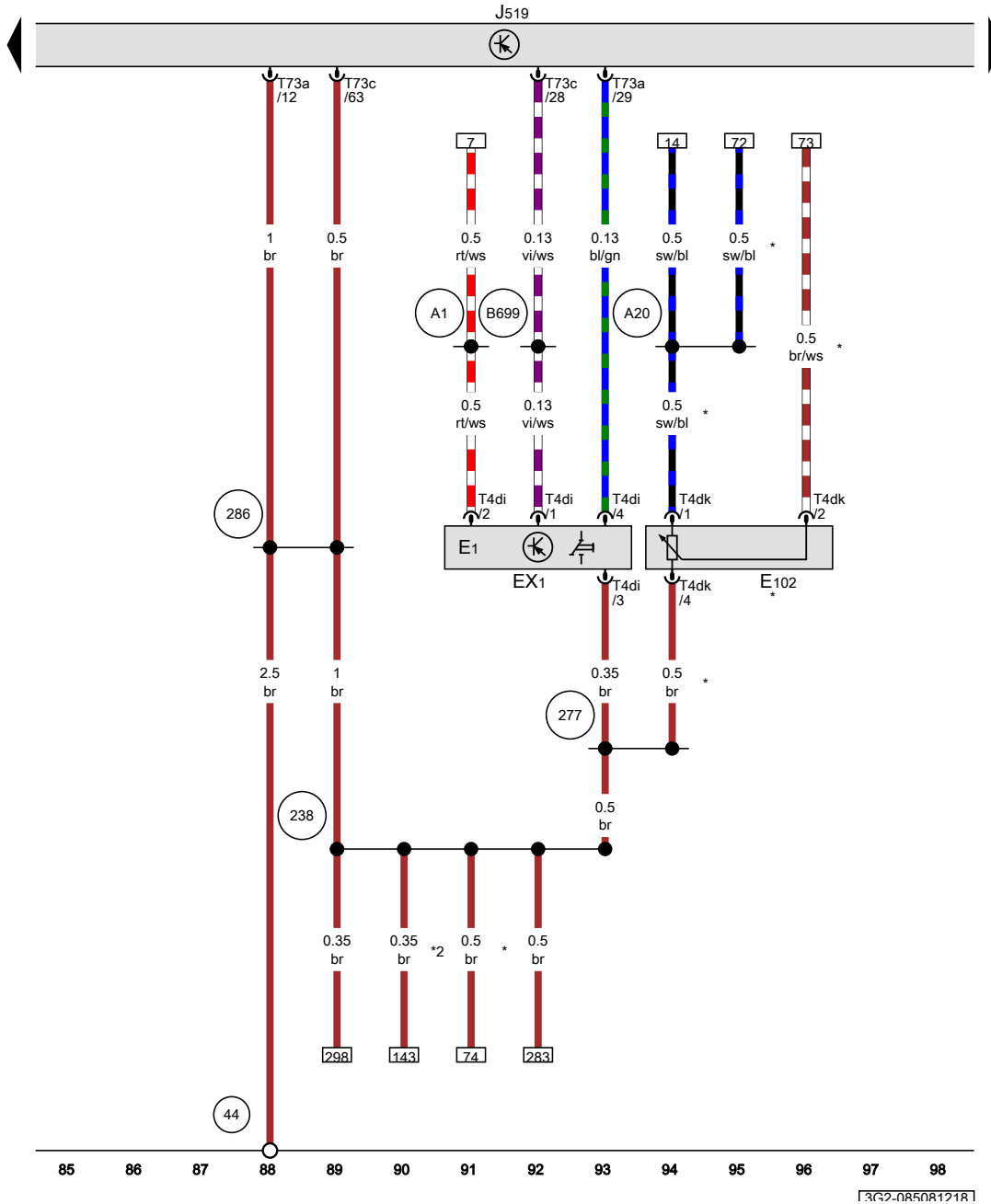


Onboard supply control unit, Front right headlight, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

- J519 Onboard supply control unit
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10ax 10-pin connector, black
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T46b 46-pin connector, black
- TIUL Coupling point in interior, below left
- V49 Right headlight range control motor

- 288 Earth connection (HRC), in dash panel wiring harness
- B455 Connection (HRC), in main wiring harness
- C12 Positive connection 1, in headlight wiring harness
- * Up to May 2017

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



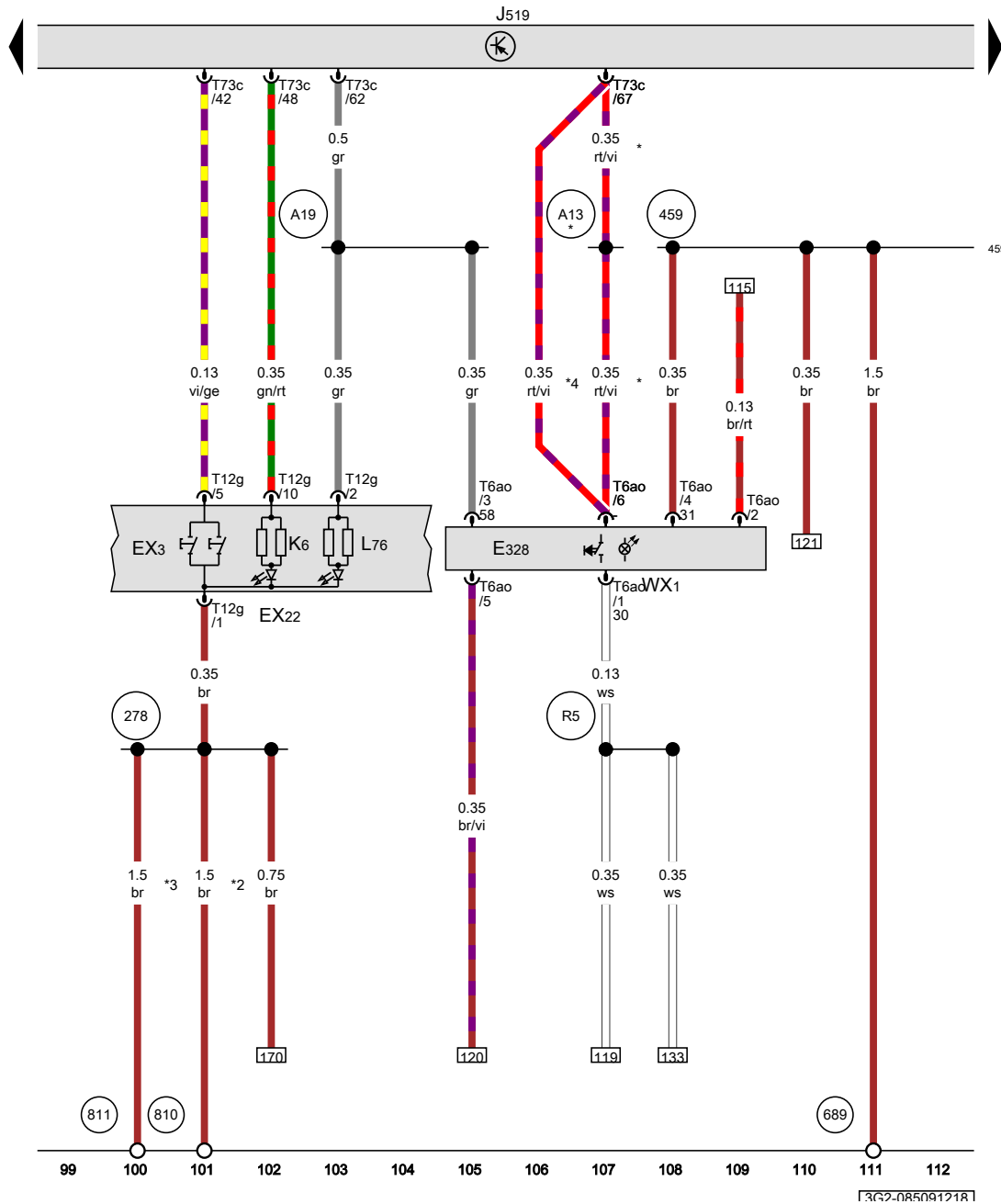
Rotary light switch, Headlight range control regulator, Onboard supply control unit

- EX1 Rotary light switch
- E1 Light switch
- E102 Headlight range control regulator
- J519 Onboard supply control unit
- T4di 4-pin connector, black
- T4dk 4-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 277 Earth connection 3, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A20 Positive connection (15a), in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness
- * Up to May 2017
- *2 For models with no heated steering wheel

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

13C2-08508121R



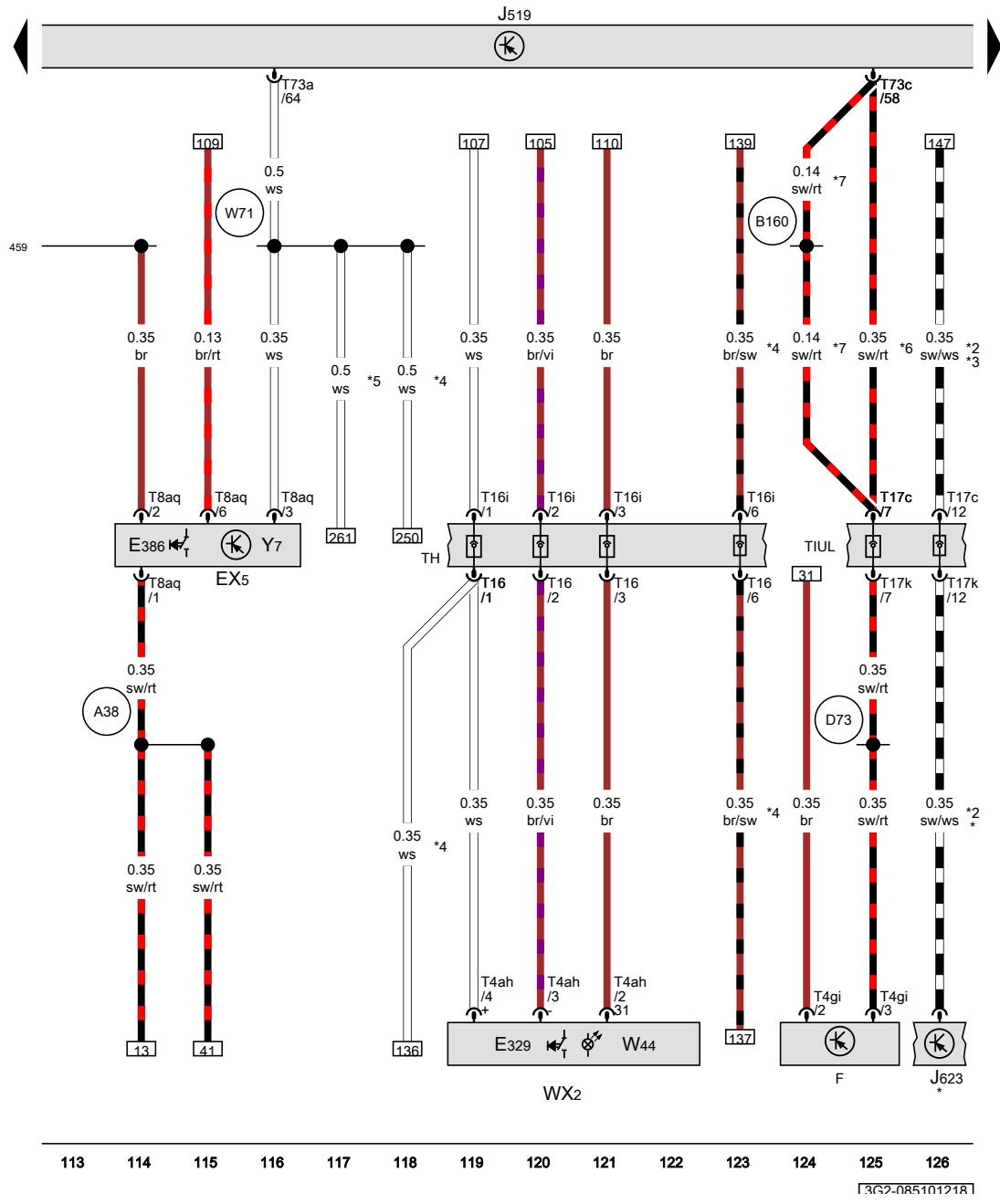
Hazard warning light switch, Centre switch module in dash panel, Front reading light button, Onboard supply control unit, Front interior light

- EX3 Hazard warning light switch
- EX22 Centre switch module in dash panel
- E328 Front reading light button
- J519 Onboard supply control unit
- K6 Indicator lamp for hazard warning light
- L76 Button illumination bulb
- T6ao 6-pin connector, blue
- T12g 12-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light

- 278 Earth connection 4, in interior wiring harness
- 459 Earth connection 15, in interior wiring harness
- 689 Earth point, at front, central in roof
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A13 Connection (door contact switch), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- R5 Connection 2, in interior light wiring harness
- * Up to May 2017
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 From May 2017

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

13C2-0850912181



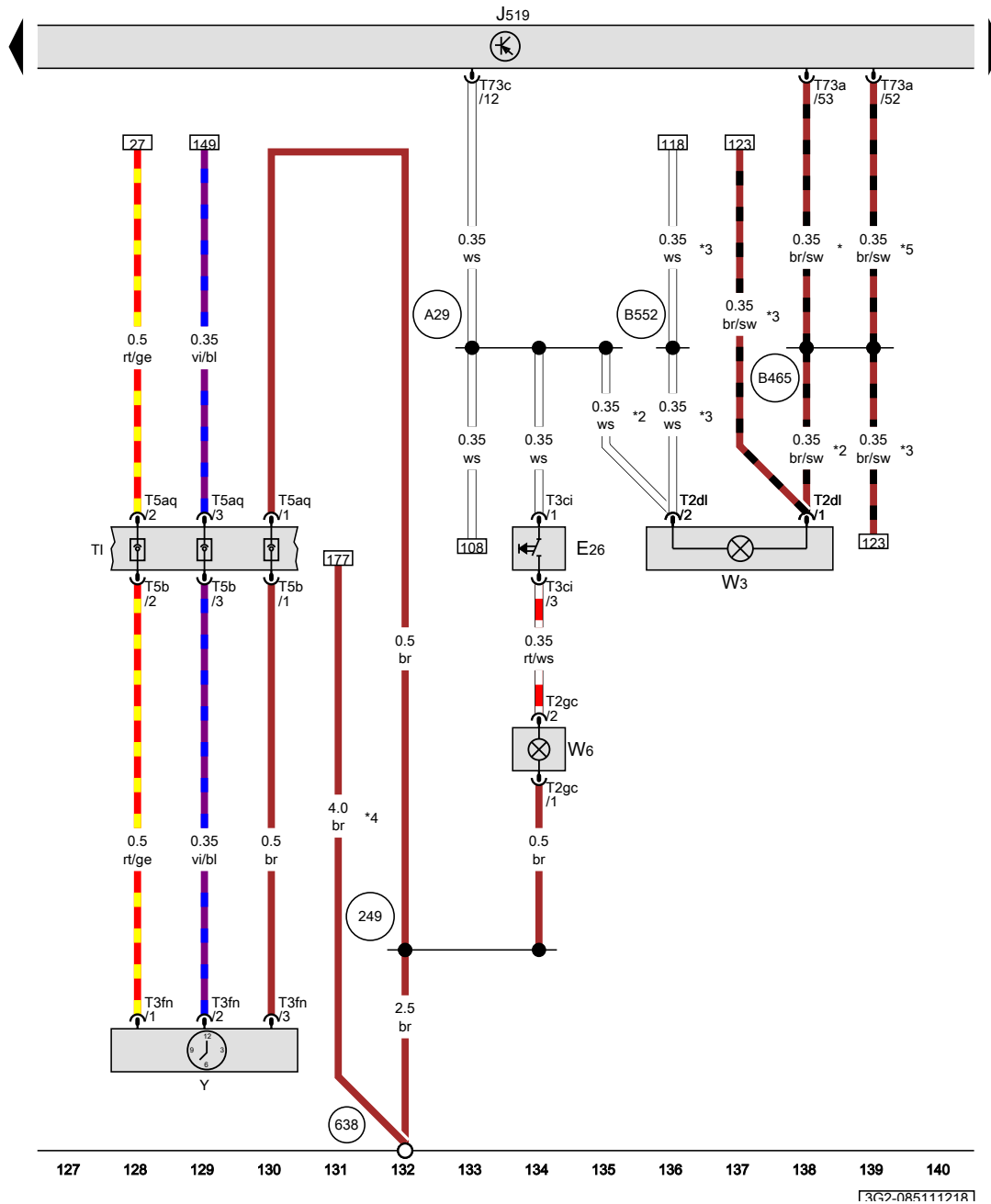
Interior mirror, Rear reading light button, Anti-dazzle interior mirror button, Onboard supply control unit, Engine/motor control unit, Rear interior light, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- E329 Rear reading light button
- E386 Anti-dazzle interior mirror button
- F Brake light switch
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T4ah 4-pin connector, black
- T4gi 4-pin connector, black
- T8aq 8-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TH Coupling point for roof
- TIUL Coupling point in interior, below left
- WX2 Rear interior light
- W44 Rear centre reading light
- Y7 Automatic anti-dazzle interior mirror

- (459) Earth connection 15, in interior wiring harness
- (A38) Positive connection 2 (15a) in dash panel wiring harness
- (B160) Connection (brake system monitor), in interior wiring harness
- (D73) Positive connection (54), in engine compartment wiring harness
- (W71) Connection (reversing light), in rear wiring harness

- * see applicable current flow diagram for engine
- *2 For models with cruise control system (CCS)
- *3 For models with no heated steering wheel
- *4 Estate
- *5 Saloon
- *6 For models with no trailer socket
- *7 For models with trailer socket

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



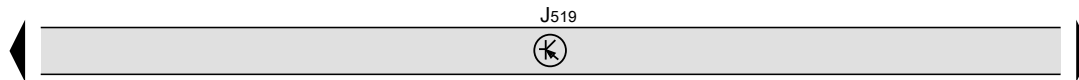
Glove compartment light switch, Onboard supply control unit, Luggage compartment light, Glove compartment light, Analogue clock

- E26 Glove compartment light switch
- J519 Onboard supply control unit
- T2dl 2-pin connector, black
- T2gc 2-pin connector, black
- T3ci 3-pin connector, black
- T3fn 3-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- T1 Coupling point in interior
- W3 Luggage compartment light
- W6 Glove compartment light
- Y Analogue clock

- (249) Earth connection 2, in interior wiring harness
- (638) Earth point, on right A-pillar
- (A29) Connection (interior light), in dash panel wiring harness
- (B465) Connection 1, in main wiring harness
- (B552) Positive connection 2, in roof wiring harness
- * For models with sensor-controlled rear lid opener
- *2 Saloon
- *3 Estate
- *4 For left-hand drive models
- *5 For models with no sensor-controlled 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

13C9-08511121R

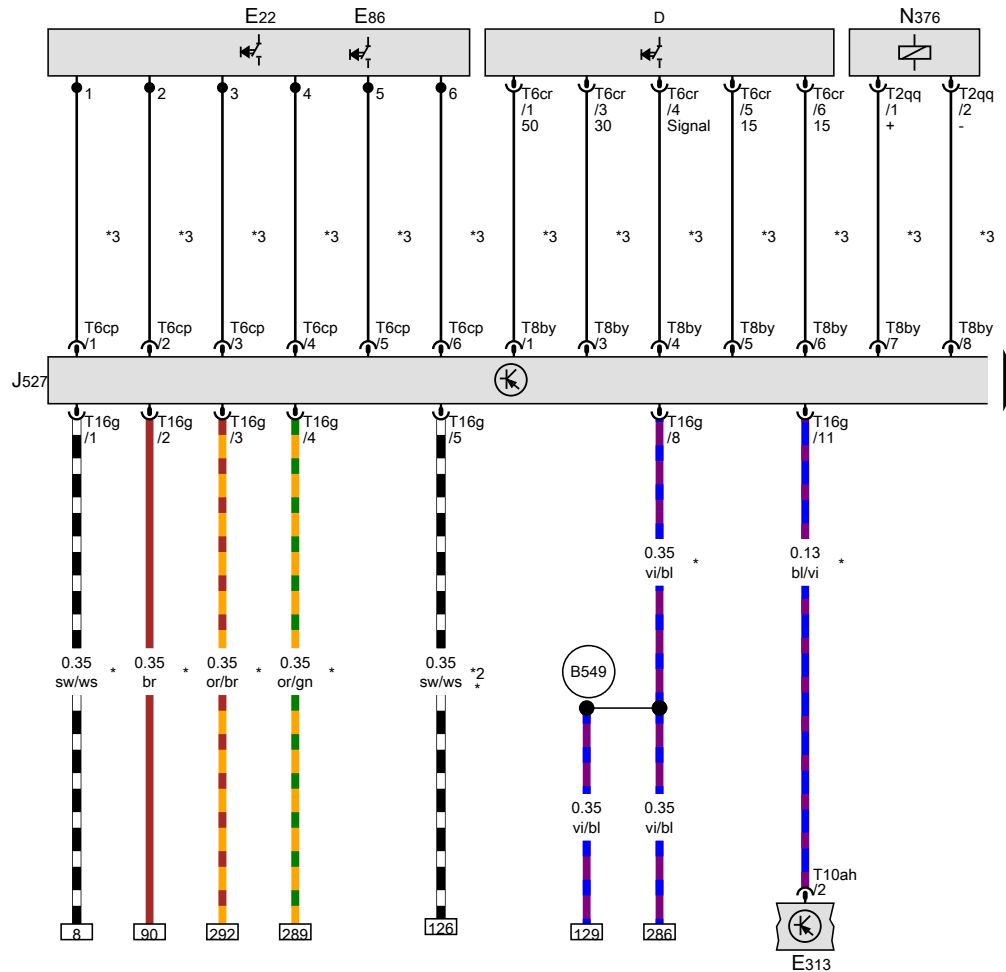


Ignition/starter switch, Intermittent wiper switch, Multifunction display call-up button, Selector lever, Onboard supply control unit, Steering column electronics control unit, Ignition key withdrawal lock solenoid

- D Ignition/starter switch
- E22 Intermittent wiper switch
- E86 Multifunction display call-up button
- E313 Selector lever
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- N376 Ignition key withdrawal lock solenoid
- T2qq 2-pin connector, black
- T6cp 6-pin connector, black
- T6cr 6-pin connector, black
- T8by 8-pin connector, black
- T10ah 10-pin connector, black
- T16g 16-pin connector, black

B549 Connection 2 (LIN bus) in main wiring harness

- * For models with no heated steering wheel
- *2 For models with cruise control system (CCS)
- *3 Adapter wire



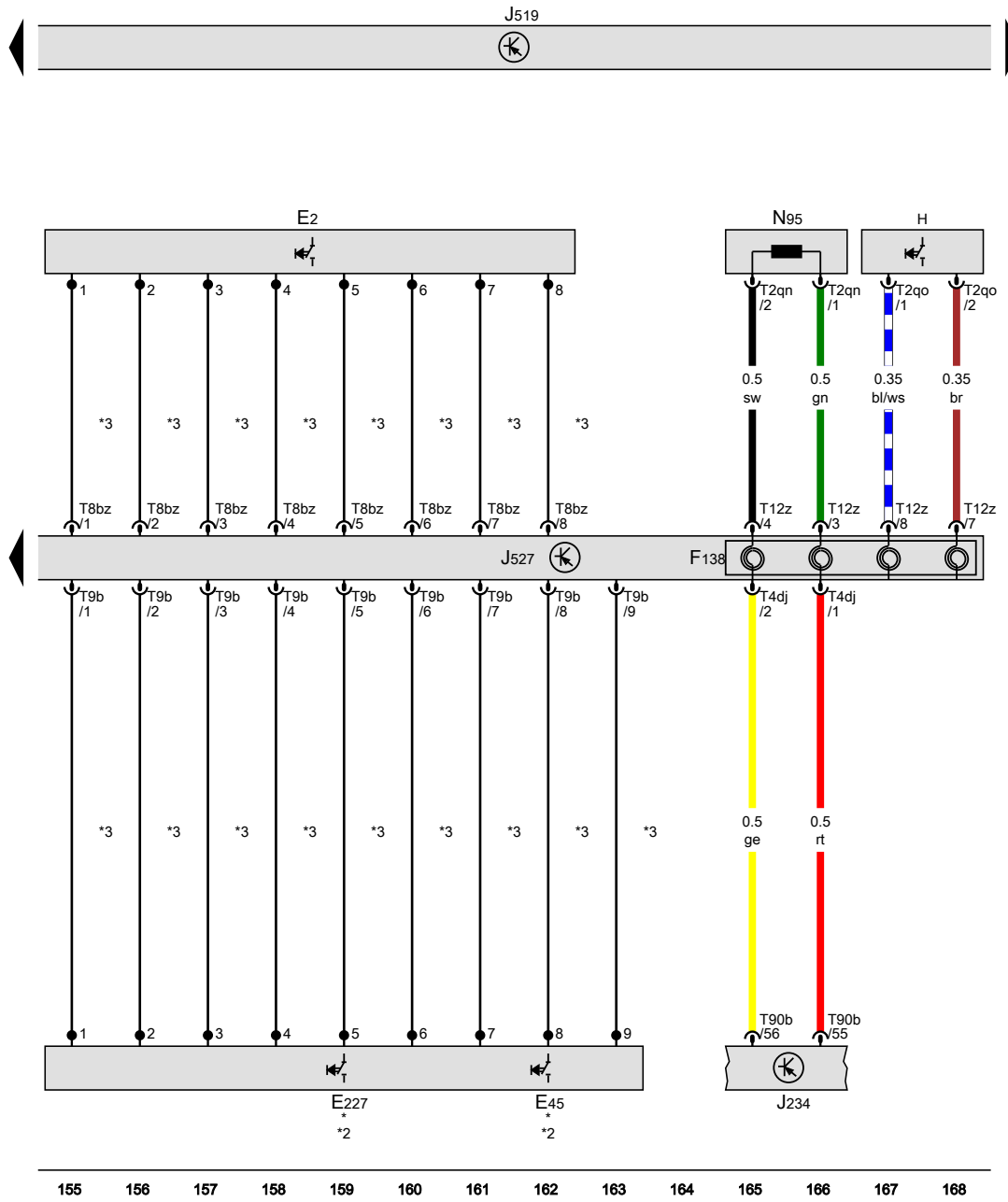
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1302-085121218

Turn signal switch, Cruise control system switch, Cruise control system (CCS) SET button, Horn plate, Airbag control unit, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side

- E2 Turn signal switch
- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- T2qn 2-pin connector, black
- T2qo 2-pin connector, black
- T4dj 4-pin connector, yellow
- T8bz 8-pin connector, black
- T9b 9-pin connector, black
- T12z 12-pin connector, white
- T90b 90-pin connector, yellow
- * For models with no multifunction steering wheel
- *2 For models with cruise control system
- *3 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

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

13G2-085131218

Heater and air conditioning controls, Fresh air blower control unit, Heater control unit, Onboard supply control unit, Fresh air blower, Air recirculation flap control motor

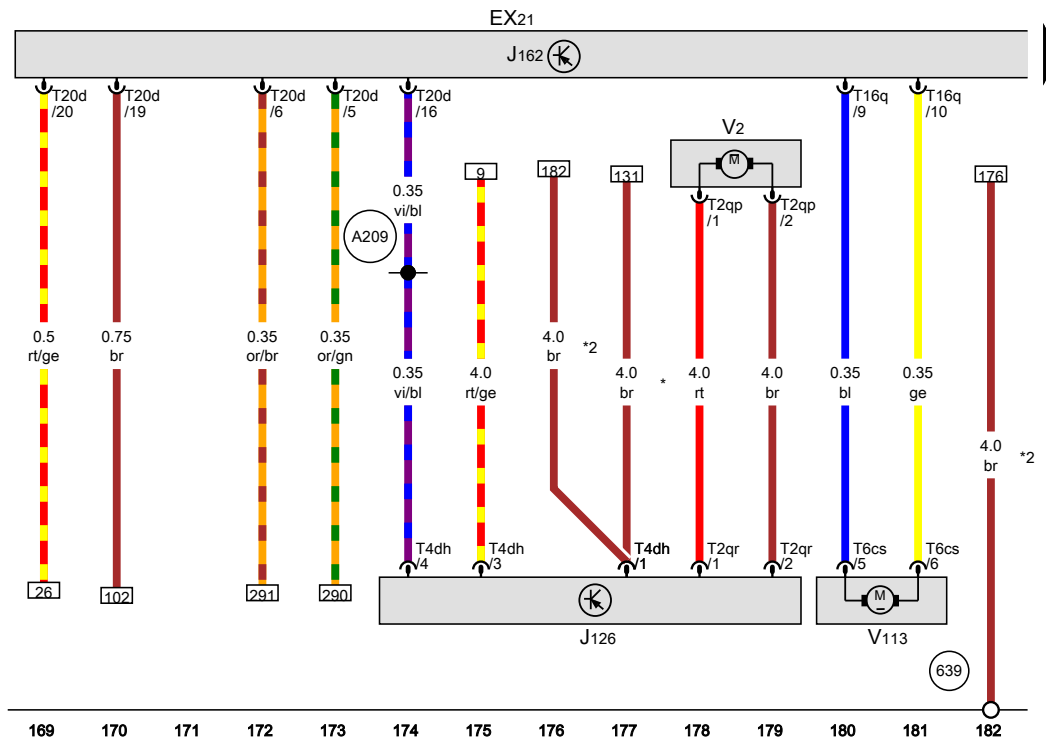
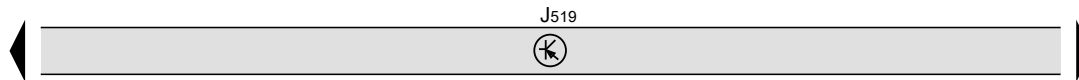
- EX21 Heater and air conditioning controls
- J126 Fresh air blower control unit
- J162 Heater control unit
- J519 Onboard supply control unit
- T2qp 2-pin connector, black
- T2qr 2-pin connector, black
- T4dh 4-pin connector, black
- T6cs 6-pin connector, blue
- T16q 16-pin connector, black
- T20d 20-pin connector, black
- V2 Fresh air blower
- V113 Air recirculation flap control motor

639 Earth point, left A-pillar

A209 Connection 1 (LIN bus) in dash panel wiring harness

* For left-hand drive models

*2 For right-hand drive models

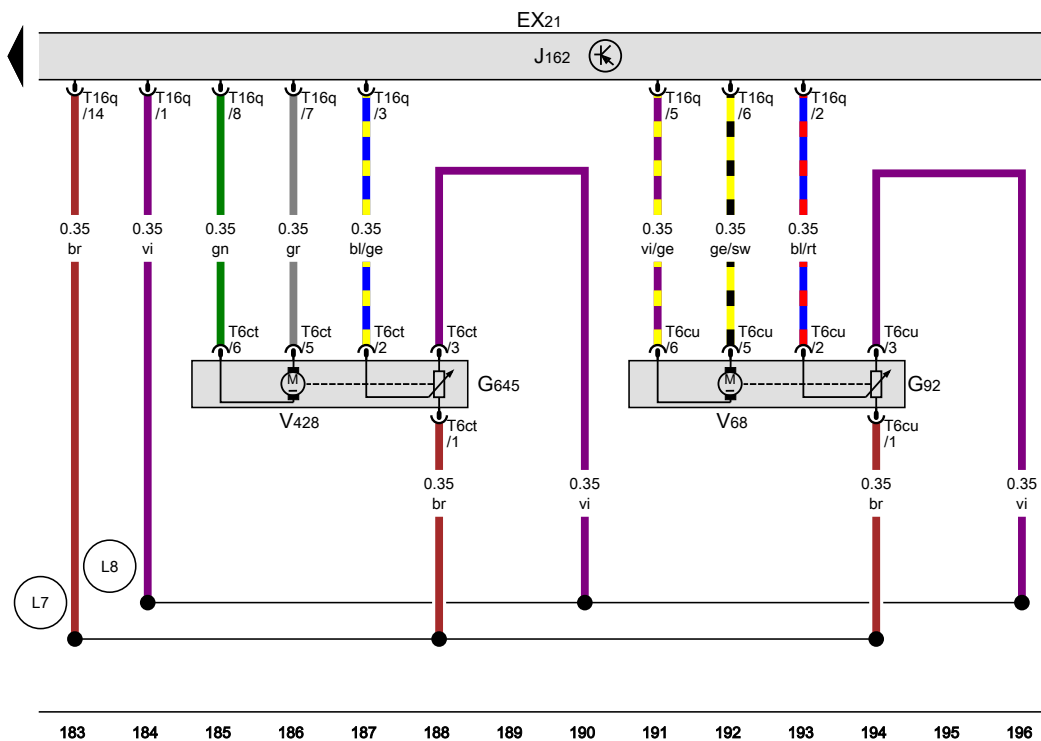
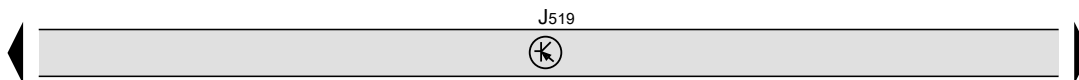


13G2-08514121R1

Heater and air conditioning controls, Potentiometer for temperature flap control motor, Potentiometer for air distribution flap control motor, Heater control unit, Onboard supply control unit, Temperature 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
- J162 Heater control unit
- J519 Onboard supply control unit
- T6ct 6-pin connector, blue
- T6cu 6-pin connector, blue
- T16q 16-pin connector, black
- V68 Temperature flap control motor
- V428 Air distribution flap control motor

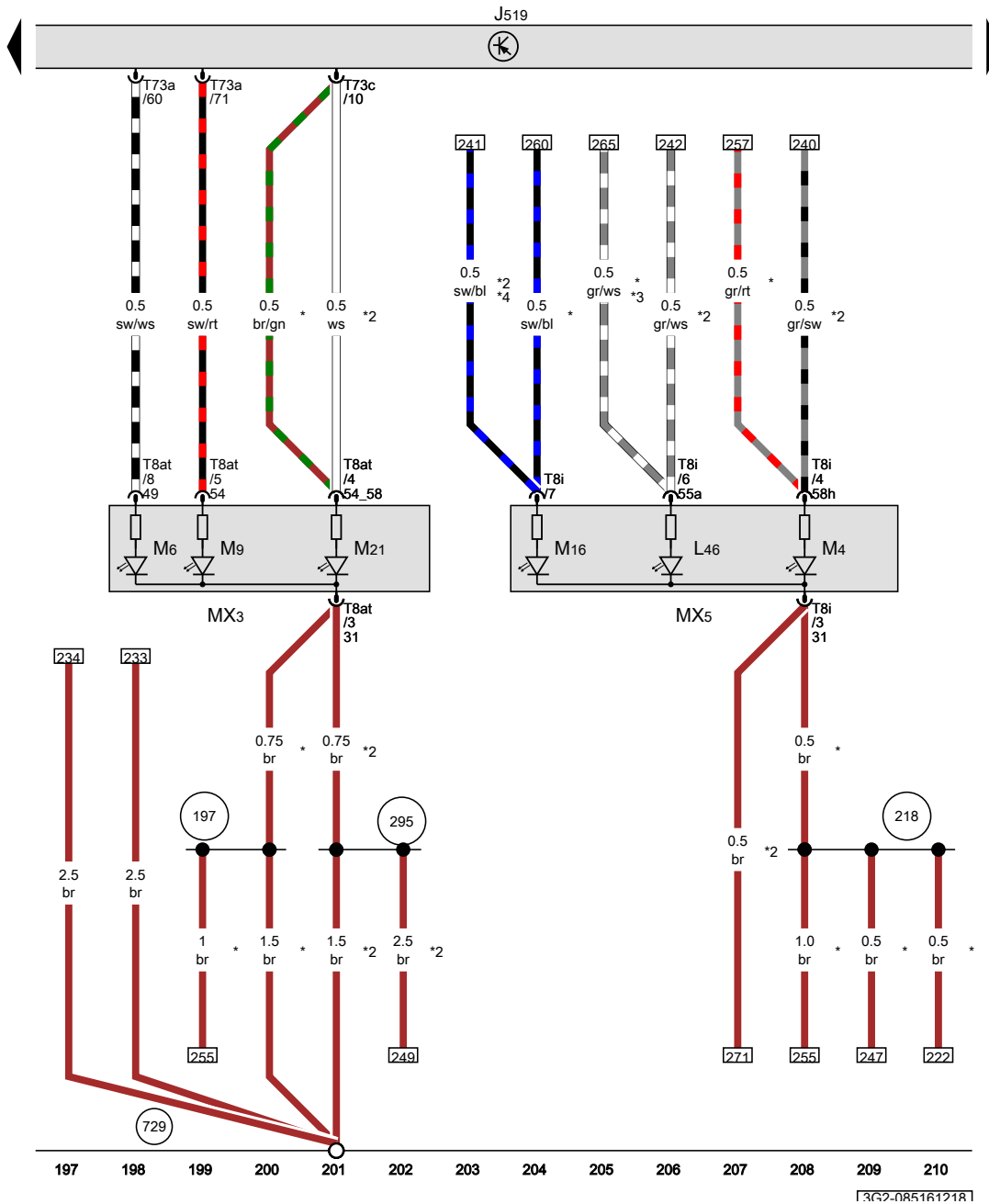
- (L7) Connection 3, in evaporator housing unit wiring harness
- (L8) Connection 4, in evaporator housing unit wiring harness



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

13C2-085151218

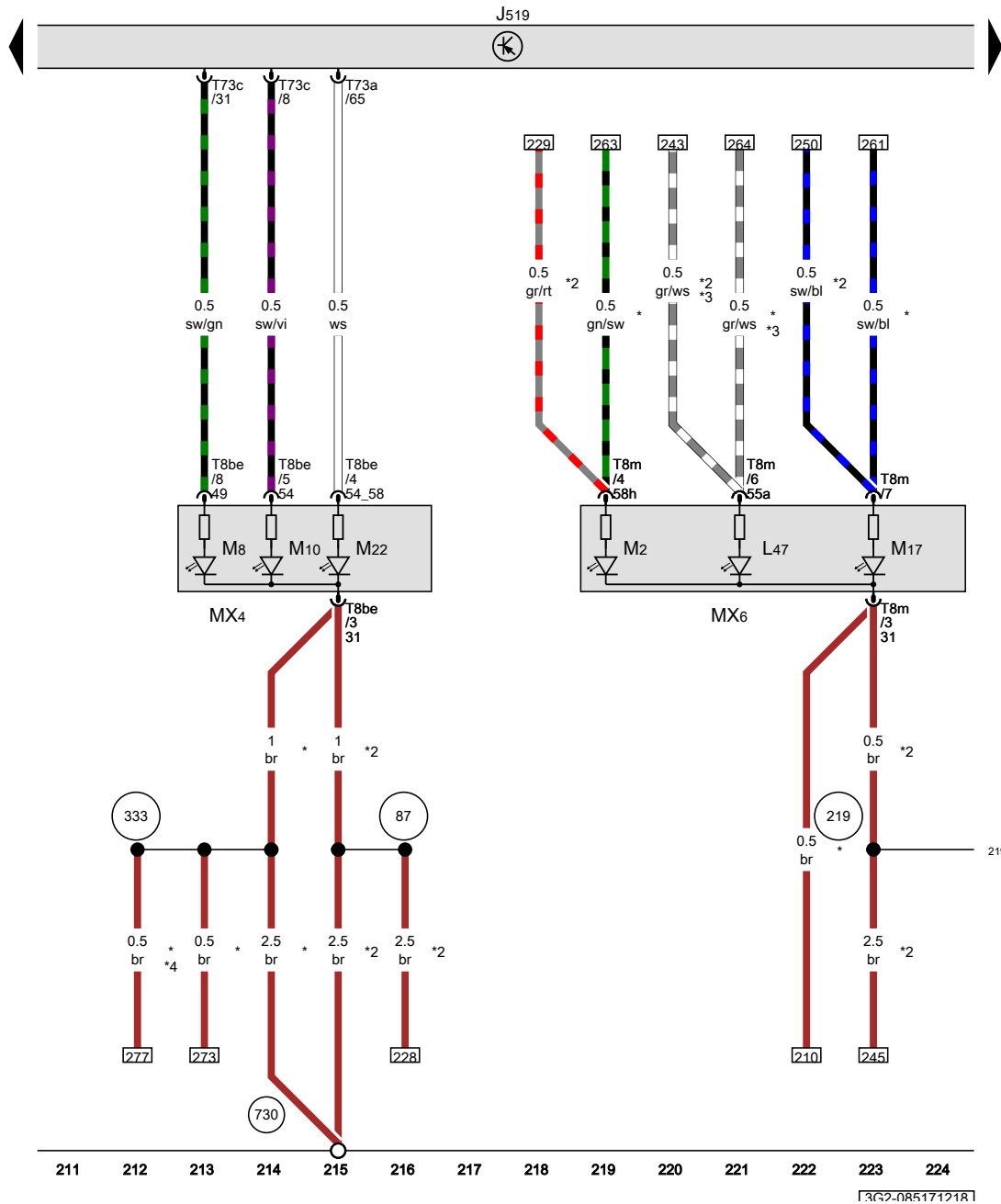


Onboard supply control unit, Rear left fog light bulb, Left tail light cluster, Left tail light bulb, Left tail light cluster 2, Rear left turn signal bulb, Left brake light bulb, Left reversing light bulb, Left brake and tail light bulb

- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- MX5 Left tail light cluster 2
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- M16 Left reversing light bulb
- M21 Left brake and tail light bulb
- T8at 8-pin connector, black
- T8i 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing
- * Saloon
- *2 Estate
- *3 For right-hand drive models
- *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



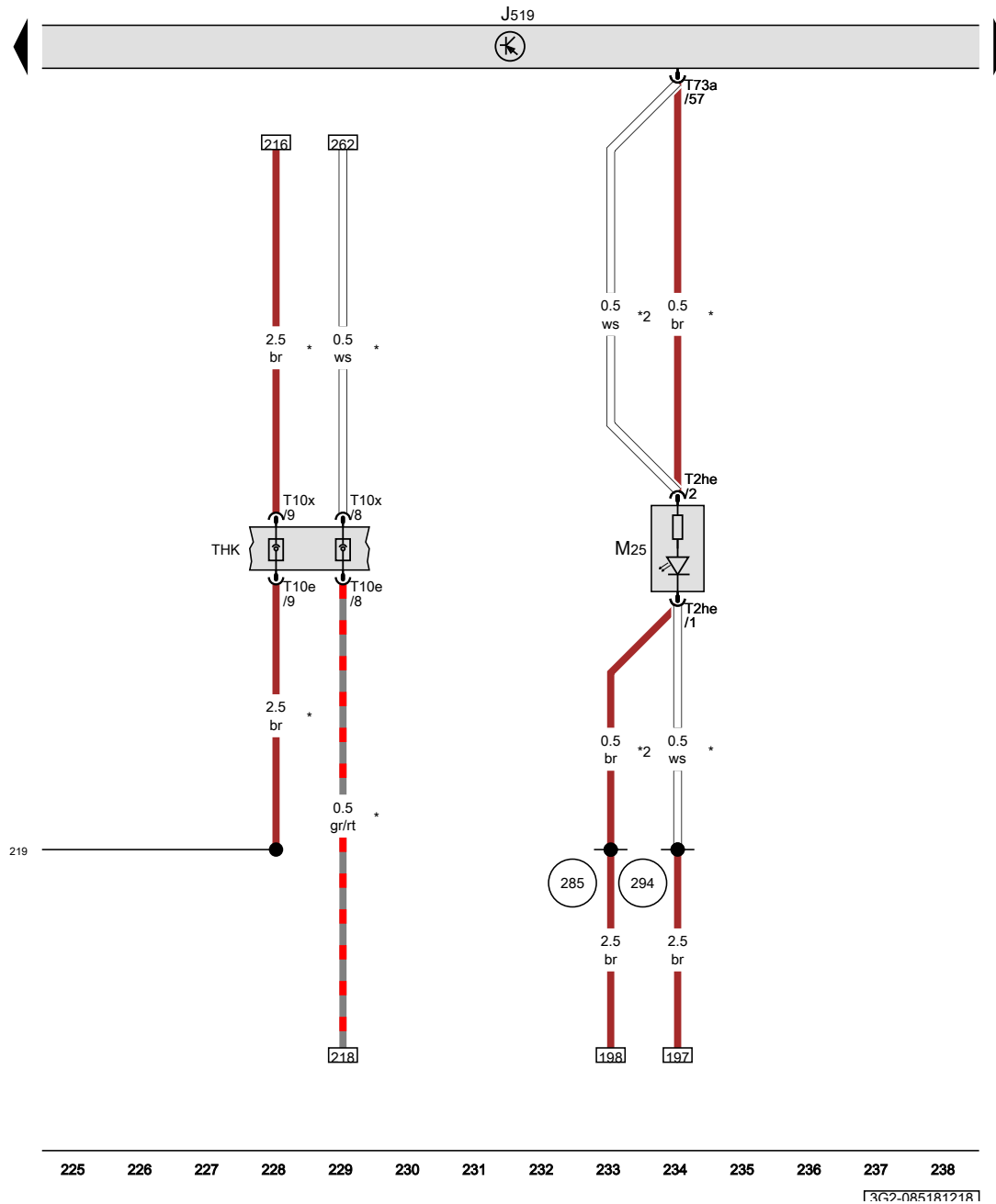
Onboard supply control unit, Rear right fog light bulb, Right tail light bulb, Right tail light cluster, Right tail light cluster 2, Rear right turn signal bulb, Right brake light bulb, Right reversing light bulb, Right brake and tail light bulb

- J519 Onboard supply control unit
- L47 Rear right fog light bulb
- M2 Right tail light bulb
- MX4 Right tail light cluster
- MX6 Right tail light cluster 2
- M8 Rear right turn signal bulb
- M10 Right brake light bulb
- M17 Right reversing light bulb
- M22 Right brake and tail light bulb
- T8be 8-pin connector, black
- T8m 8-pin connector, brown
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 87 Earth connection 2, in rear wiring harness
- 219 Earth connection 2, in rear lid wiring harness
- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- * Saloon
- *2 Estate
- *3 For left-hand drive models
- *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

Onboard supply control unit, High-level brake light bulb



- J519 Onboard supply control unit
- M25 High-level brake light bulb
- T2he 2-pin connector, black
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T73a 73-pin connector, black
- THK Coupling point for rear lid

- 219 Earth connection 2, in rear lid wiring harness
- 285 Earth connection 7, in interior wiring harness
- 294 Earth connection 9, in interior wiring harness

- * Estate
- *2 Saloon

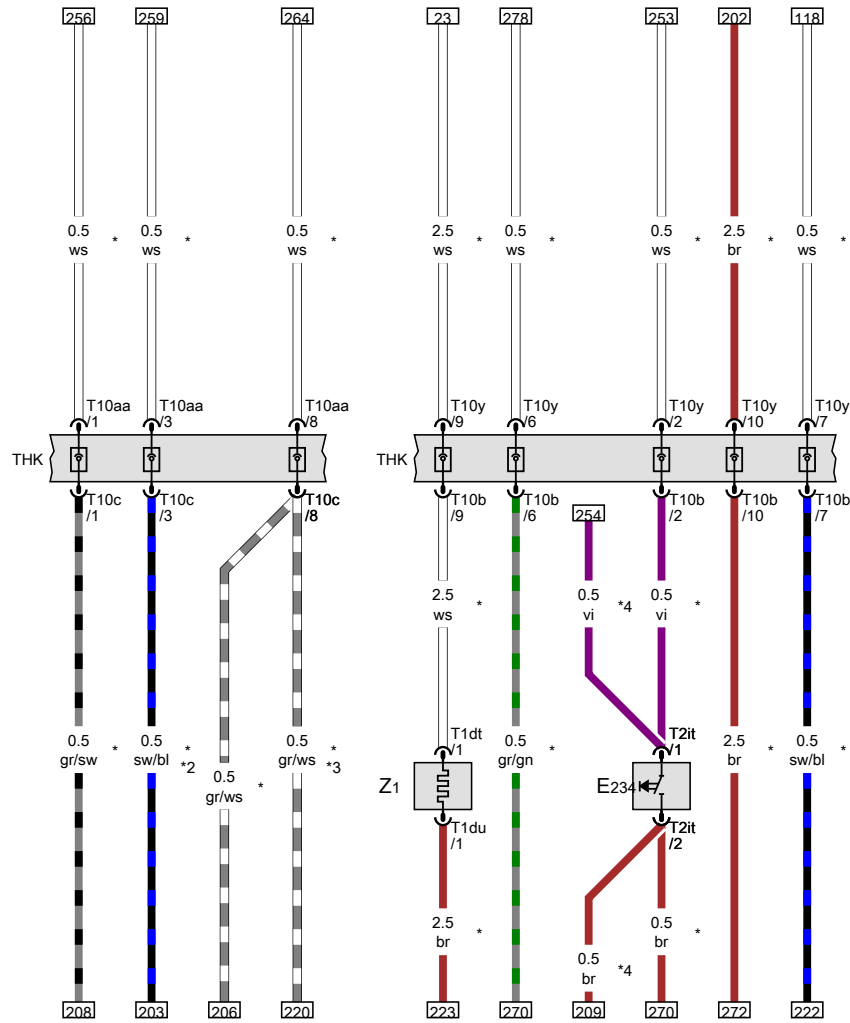
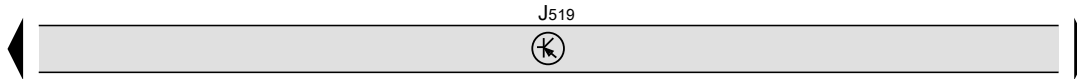
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[3C2-0851R121R]

Rear lid handle release button, Onboard supply control unit, Heated rear window

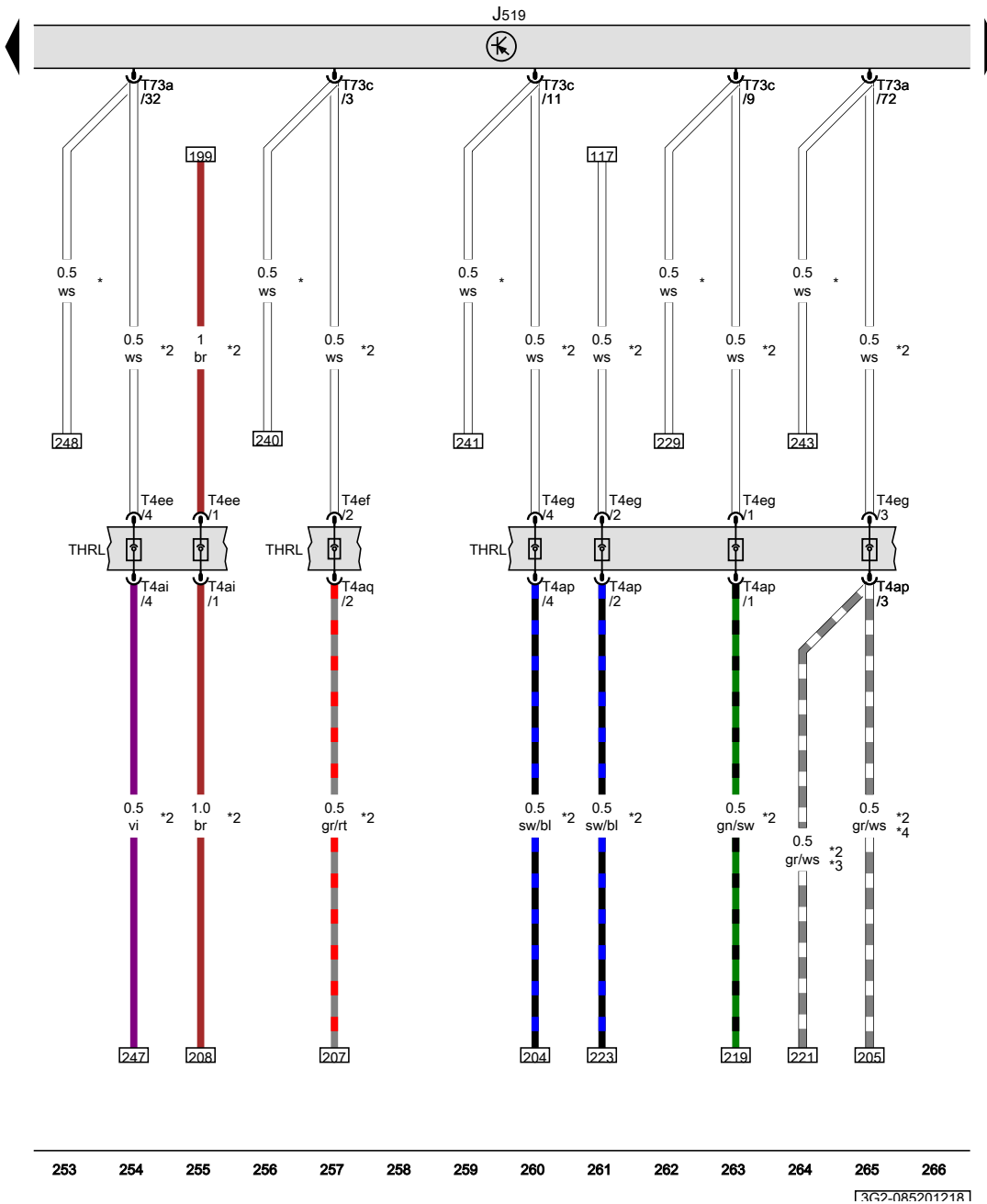
- E234 Rear lid handle release button
- J519 Onboard supply control unit
- T1dt 1-pin connector, black
- T1du 1-pin connector, black
- T2it 2-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- Z1 Heated rear window
- * Estate
- *2 According to equipment
- *3 For left-hand drive models
- *4 Saloon



- ws = white
- 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

[3C9-085191218]



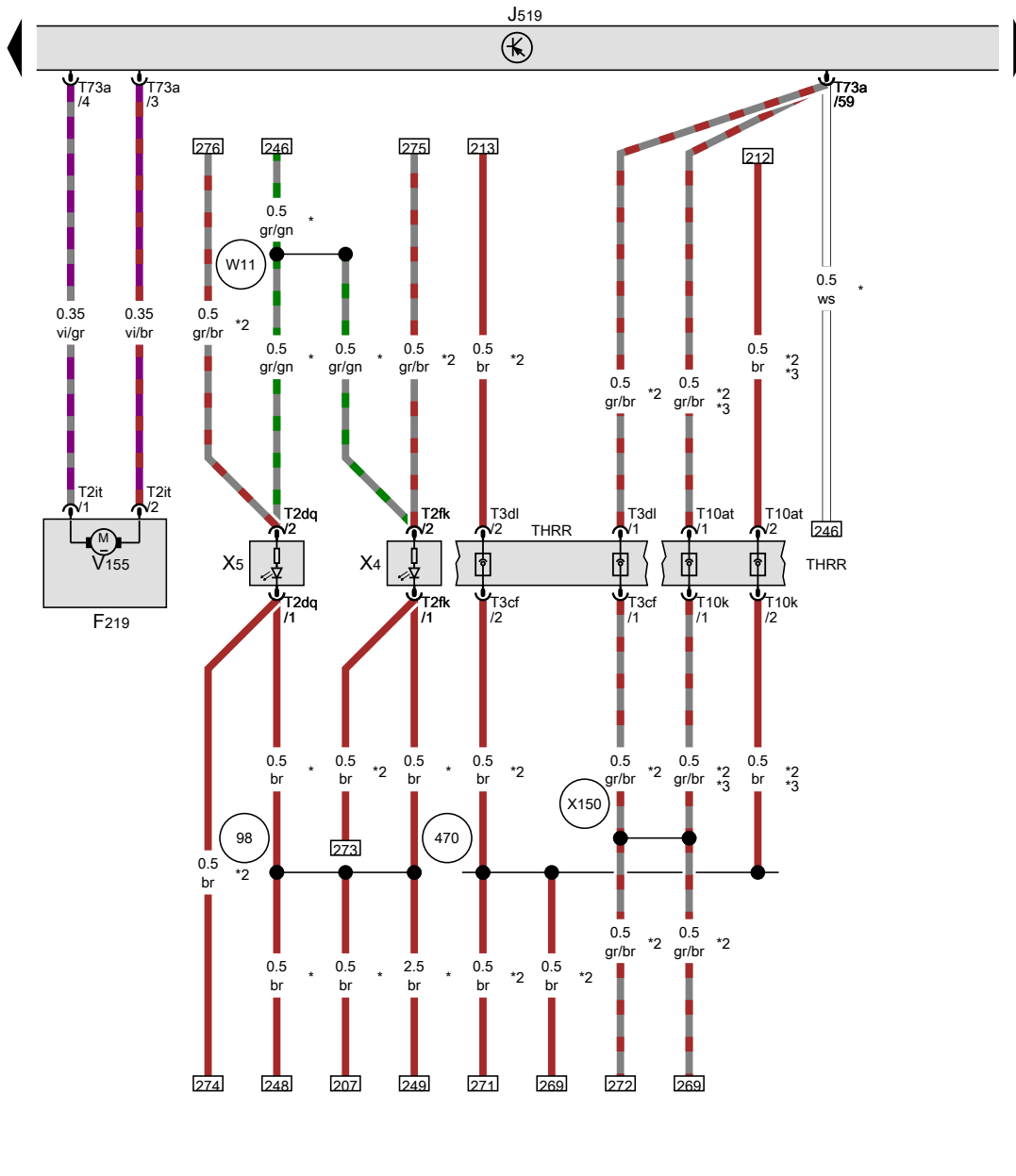
Onboard supply control unit

- J519 Onboard supply control unit
- T4ai 4-pin connector, black
- T4ap 4-pin connector, red
- T4aq 4-pin connector, blue
- T4ee 4-pin connector, black
- T4ef 4-pin connector, blue
- T4eg 4-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- THRL Coupling point in luggage compartment, left
- * Estate
- *2 Saloon
- *3 For left-hand drive models
- *4 For right-hand drive models

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

[3C9-085201218]

Fuel tank filler flap central locking actuator, Onboard supply control unit, Left number plate light, Right number plate light



- F219 Fuel tank filler flap central locking actuator
- J519 Onboard supply control unit
- T2dq 2-pin connector, black
- T2fk 2-pin connector, black
- T2it 2-pin connector, yellow
- T3cf 3-pin connector, black
- T3dl 3-pin connector, black
- T10at 10-pin connector, black
- T10k 10-pin connector, black
- T73a 73-pin connector, black
- THRR Coupling point in luggage compartment, right
- V155 Tank filler flap locking motor
- X4 Left number plate light
- X5 Right number plate light

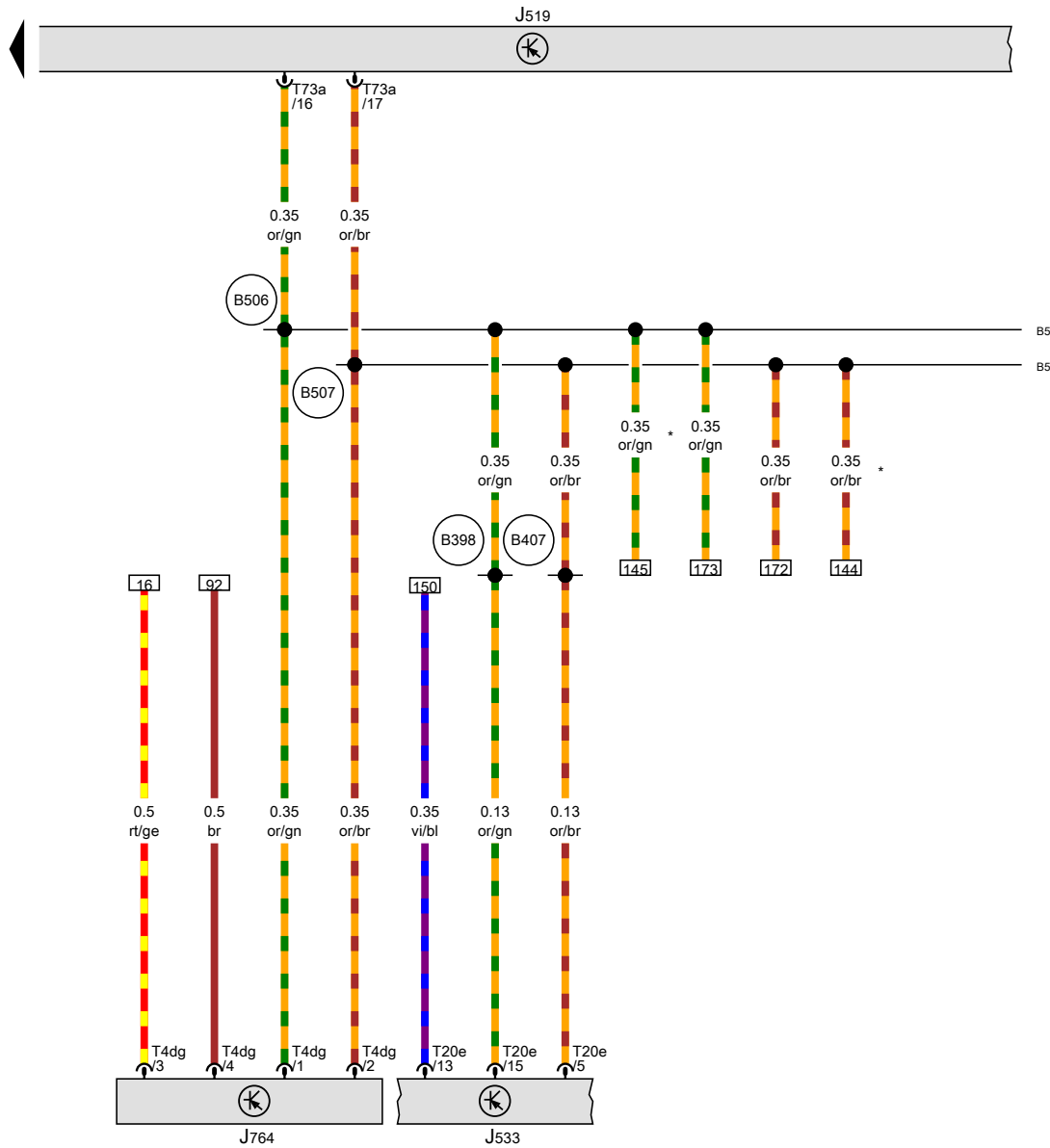
- 98 Earth connection, in rear lid wiring harness
- 470 Earth connection 1, in rear bumper wiring harness
- W11 Connection (58), in rear lid wiring harness
- X150 Connection (58), rear bumper wiring harness
- * Estate
- *2 Saloon
- *3 For models with parking aid (PDC)

- 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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

[3C9-085211218]

Onboard supply control unit, Data bus diagnostic interface, Control unit for electronic steering column lock

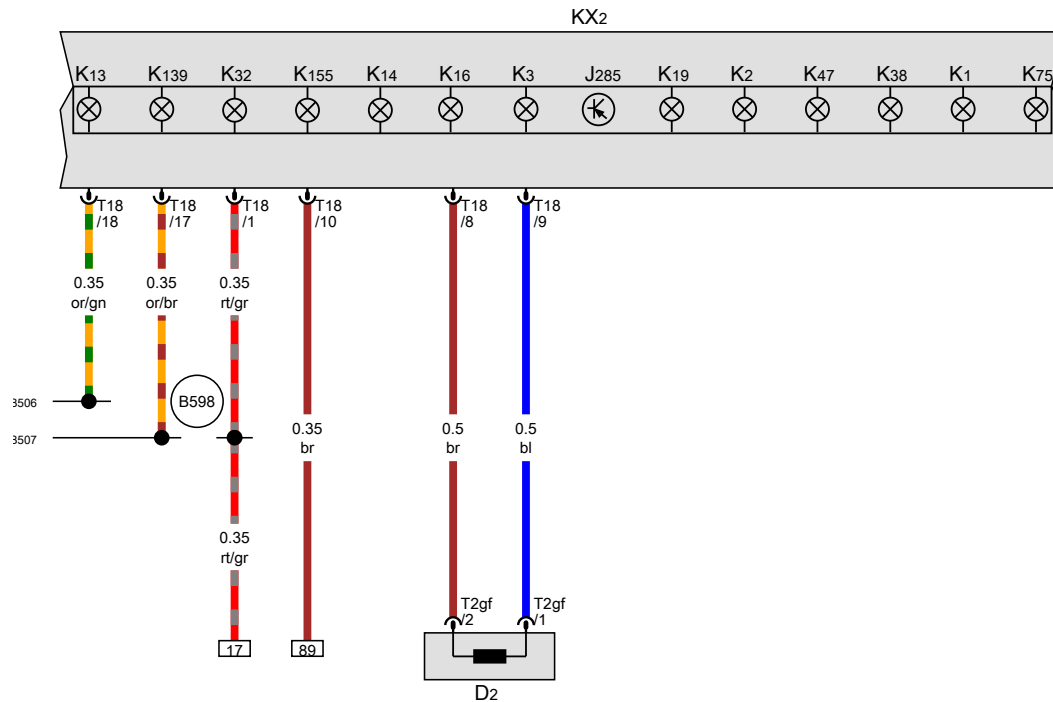


- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J764 Control unit for electronic steering column lock
- T4dg 4-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 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 models with no heated steering wheel

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

13G2-08522121R



Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- KX2 Dash panel insert
- K3 Oil pressure warning lamp
- K13 Rear fog light warning lamp
- K14 Handbrake warning lamp
- K16 Reserve fuel warning lamp
- K19 Seat belt warning system warning lamp
- K32 Brake pad warning lamp
- K38 Oil level warning lamp
- K47 ABS warning lamp
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- T2gf 2-pin connector, black
- T18 18-pin connector, black
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- B598 Positive connection 11 (30a), in interior wiring harness

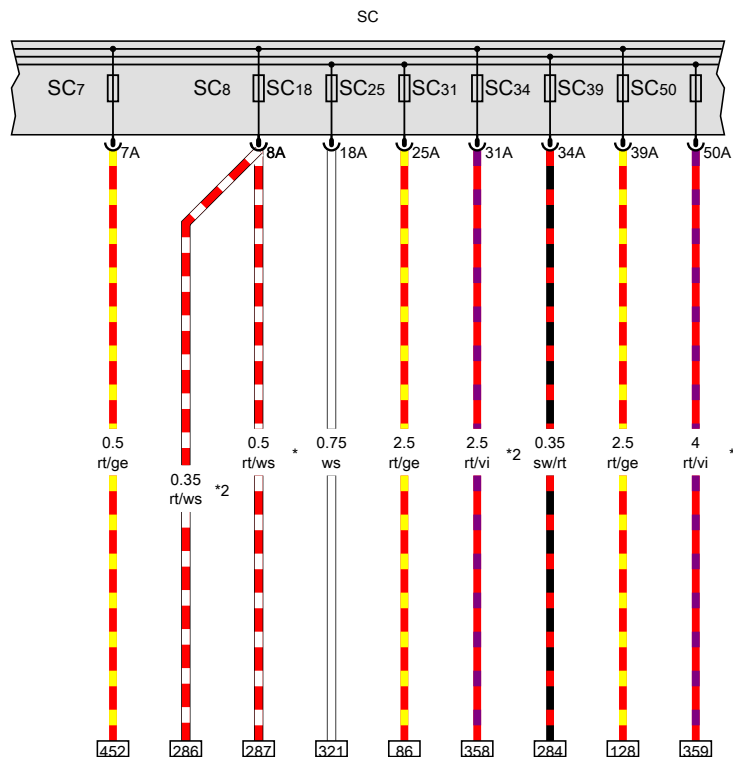
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

1362-085231218

Convenience system, left-hand drive , (L0L)

From May 2016



Fuse holder C

- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- * Up to July 2018
- *2 From July 2018

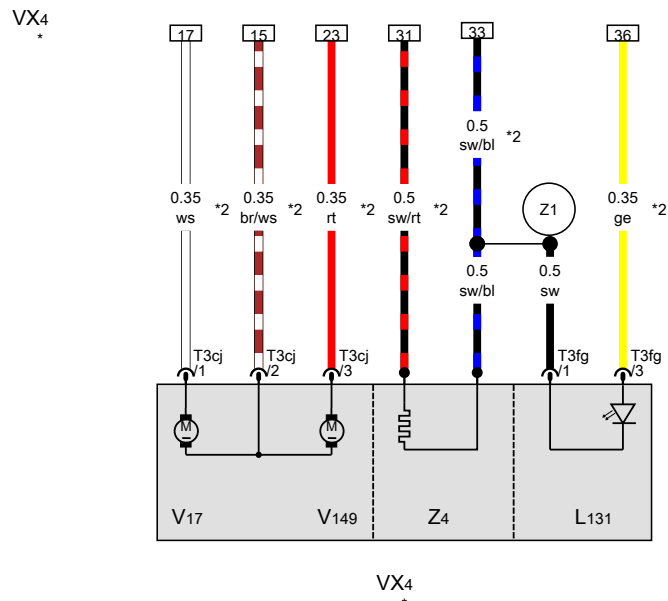
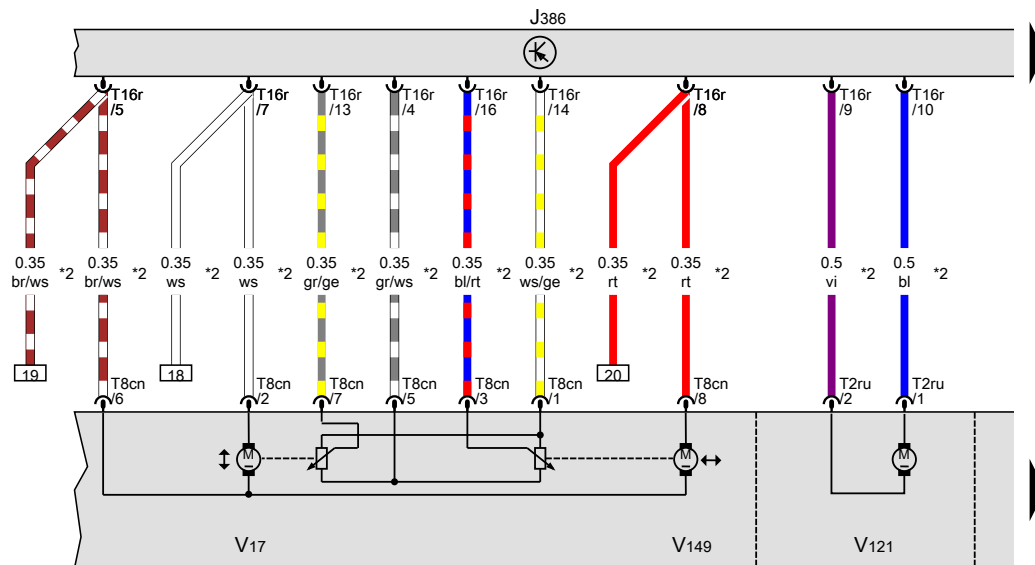
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Driver door control unit, Driver side exterior mirror, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2ru 2-pin connector
- T3cj 3-pin connector
- T3fg 3-pin connector
- T8cn 8-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V121 Driver side fold-in mirror motor
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

Z1 Connection 1, in mirror adjustment/heating wiring harness

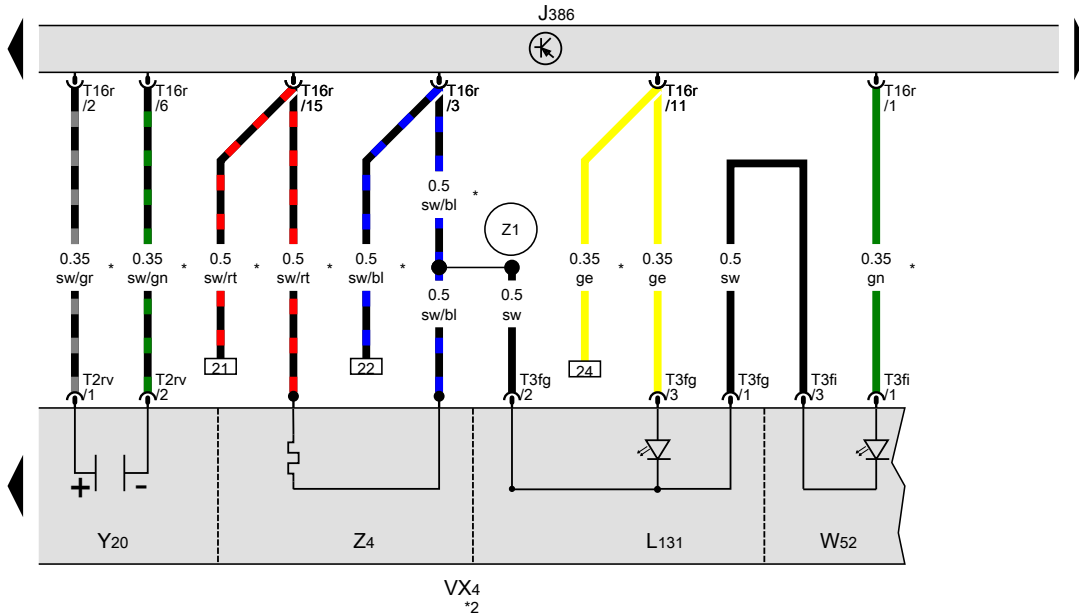
- * Pre-wired component
- *2 According to equipment



- 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

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

13G2-086031218



Driver door control unit, Driver side turn signal repeater bulb, Driver side exterior mirror, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

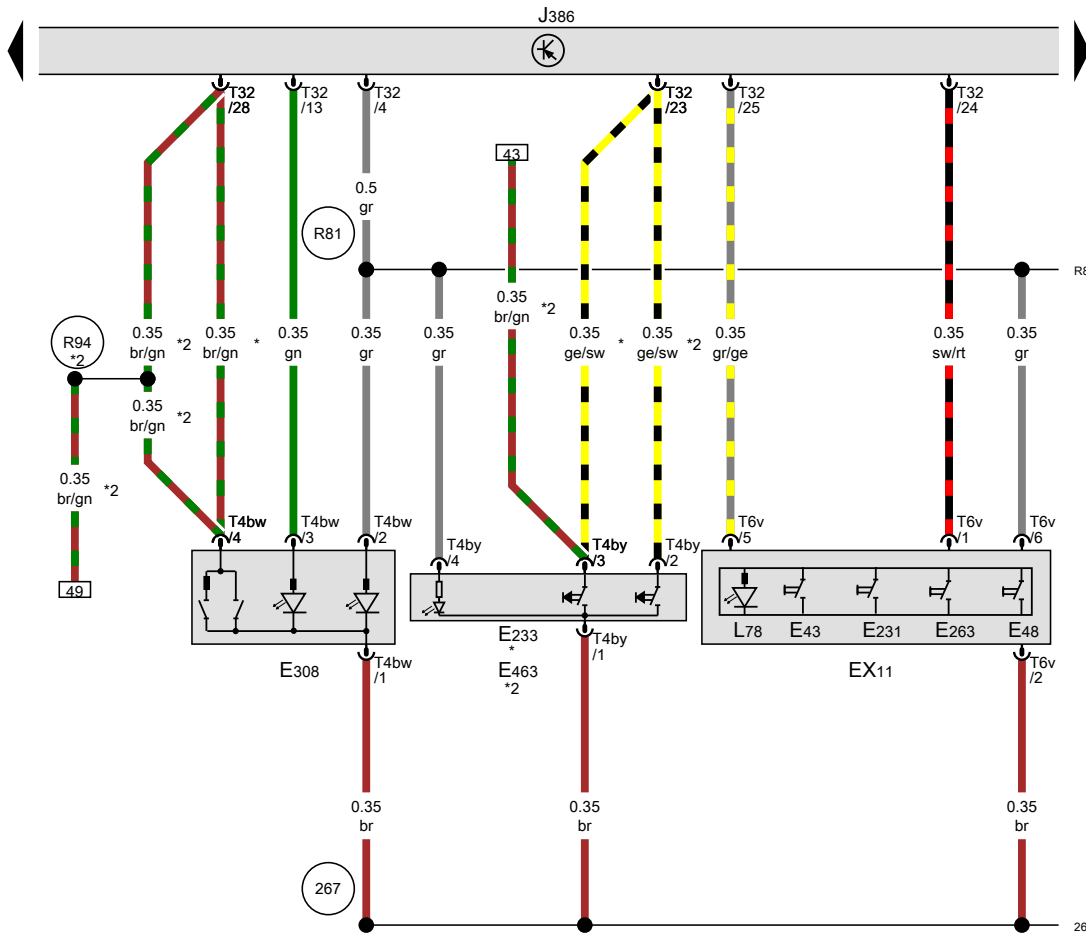
- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2rv 2-pin connector
- T3fg 3-pin connector
- T3fi 3-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- W52 Entry light in exterior mirror, driver side
- Y20 Automatic anti-dazzle exterior mirror, driver side
- Z4 Heated exterior mirror on driver side
- Z1 Connection 1, in mirror adjustment/heating 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

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

13G2-08604121R1



Exterior mirror adjuster, Rear lid remote release button, Driver side interior locking button for central locking system, Driver door control unit

- EX11 Exterior mirror adjuster
- E43 Mirror adjustment switch
- E48 Mirror adjustment changeover switch
- E231 Exterior mirror heater button
- E233 Rear lid remote release button
- E263 Fold-in mirror switch
- E308 Driver side interior locking button for central locking system
- E463 Remote release button for fuel filler flap and rear lid
- J386 Driver door control unit
- L78 Mirror adjustment switch illumination bulb
- T4bw 4-pin connector, black
- T4by 4-pin connector, black
- T6v 6-pin connector
- T32 32-pin connector, grey

267 Earth connection 2, in drive side door wiring harness

R81 Connection 1 (58d), in driver side door wiring harness

R94 Connection 1 in driver side door wiring harness

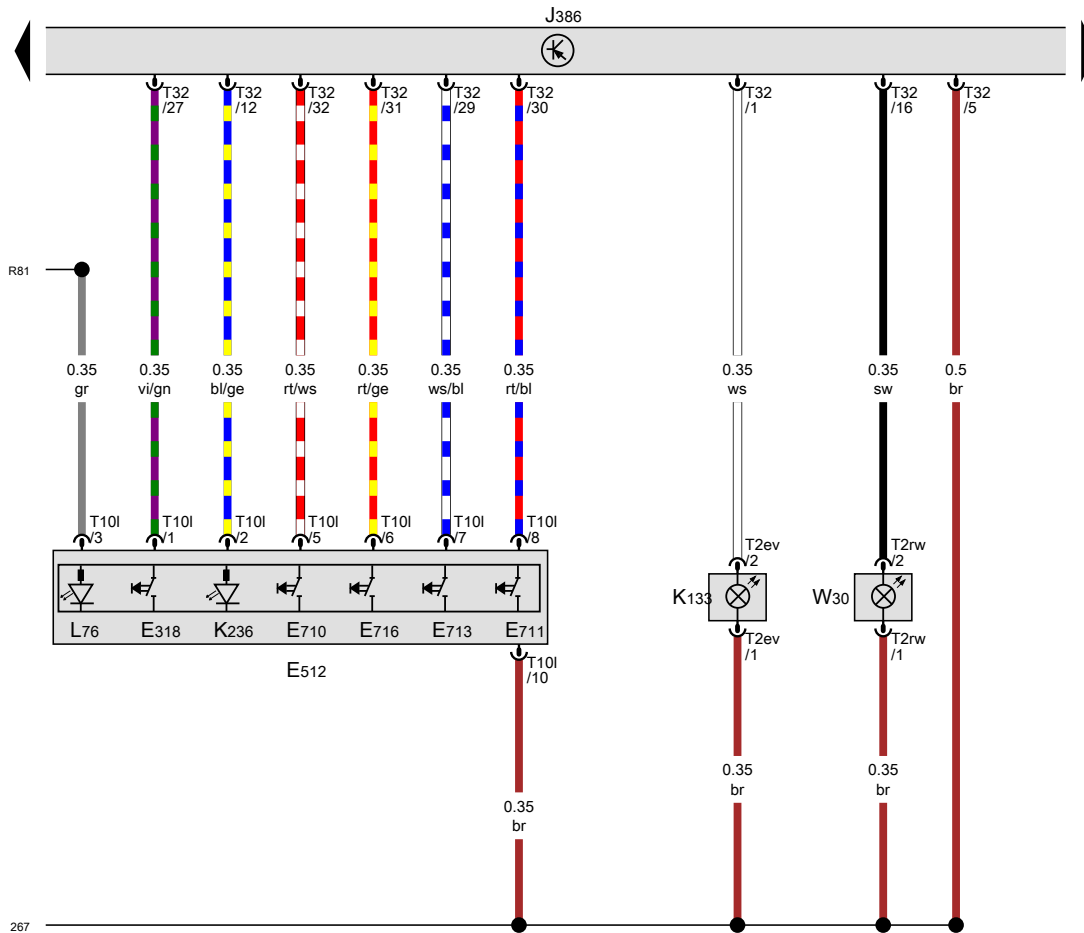
* For models with no hybrid drive system

*2 For models with hybrid drive system

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

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

13C2-08605121R



Operating unit for window regulator in driver door, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side door warning lamp

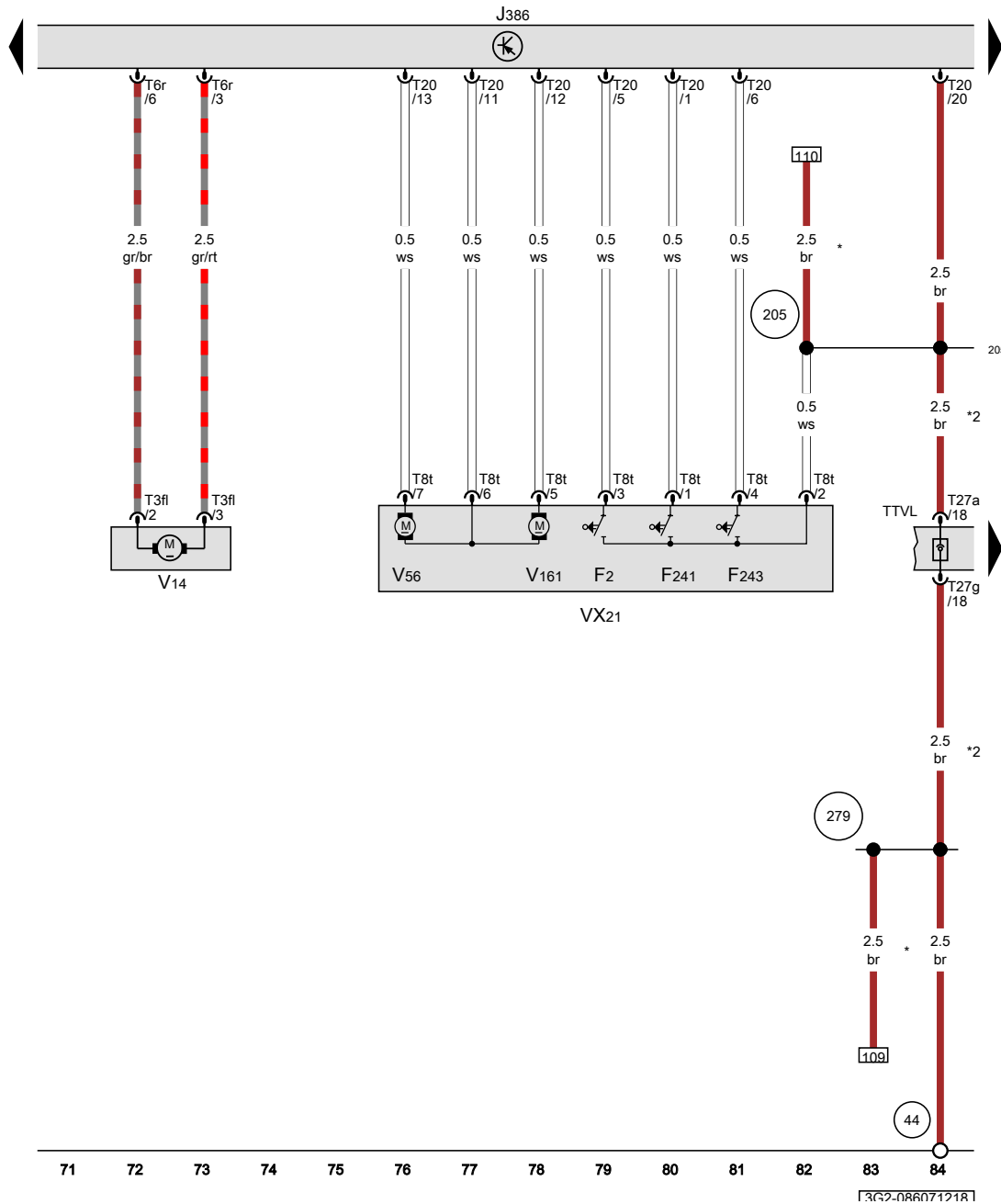
- E318 Childproof lock button
- E512 Operating unit for window regulator in driver door
- E710 Front driver side window regulator button
- E711 Rear driver side window regulator button
- E713 Rear passenger side window regulator button
- E716 Front passenger side window regulator button
- J386 Driver door control unit
- K133 Central locking SAFELOCK function warning lamp
- K236 Warning light for activated childproof lock
- L76 Button illumination bulb
- T2ev 2-pin connector, black
- T2rw 2-pin connector, black
- T10I 10-pin connector, black
- T32 32-pin connector, grey
- W30 Driver side door warning lamp

- 267 Earth connection 2, in drive side door wiring harness
- R81 Connection 1 (58d), in driver side 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

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

13C2-0860612181



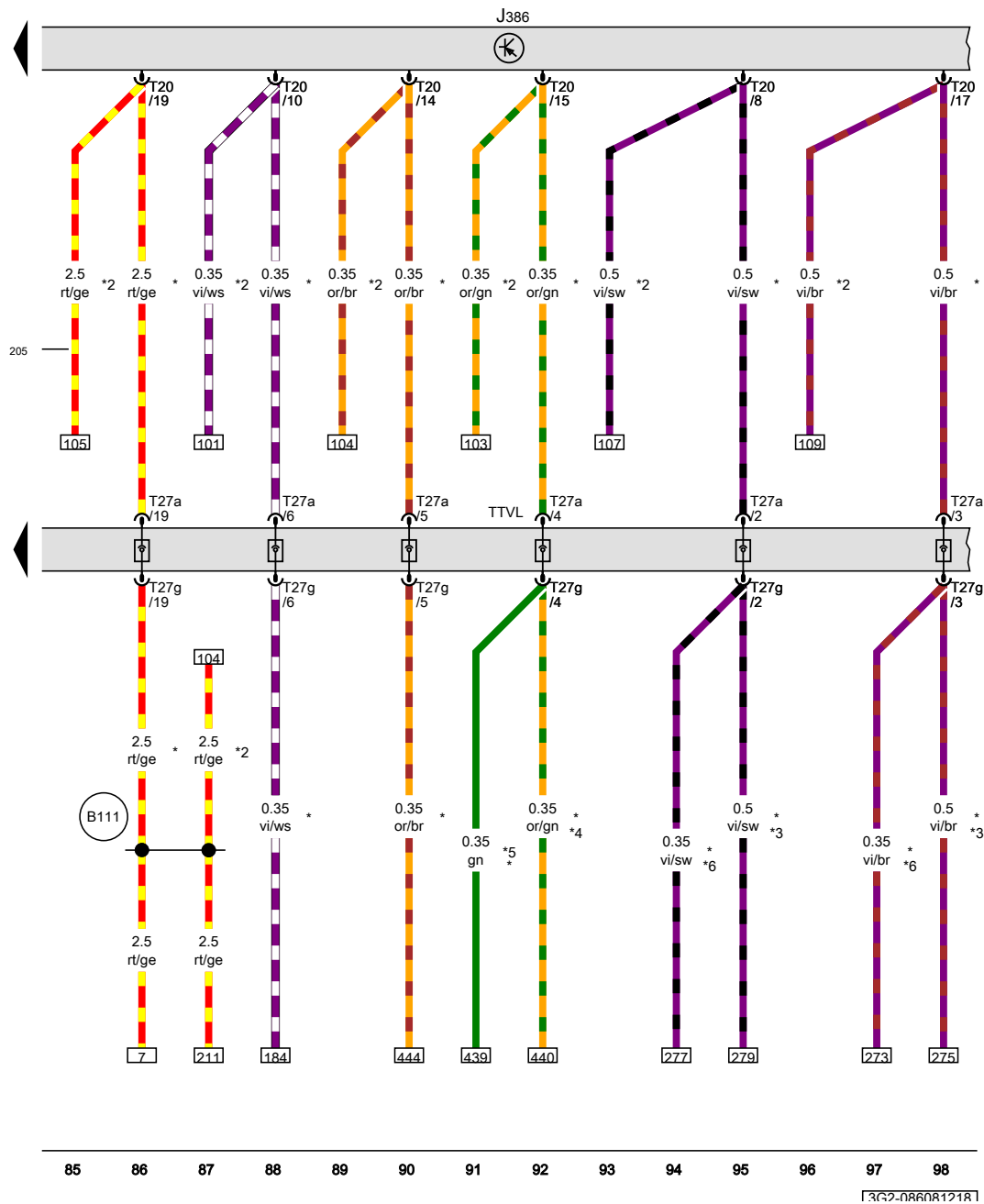
Driver door contact switch, Driver side contact switch in lock cylinder, Driver door central locking actuator for SAFELOCK function, Driver door control unit, Left window regulator motor, Driver door lock unit, Driver door central locking motor, Driver door central locking SAFELOCK function motor

- F2 Driver door contact switch
- F241 Driver side contact switch in lock cylinder
- F243 Driver door central locking actuator for SAFELOCK function
- J386 Driver door control unit
- T3fi 3-pin connector, black
- T6r 6-pin connector, black
- T8t 8-pin connector, black
- T20 20-pin connector, black
- T27a 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door
- V14 Left window regulator motor
- VX21 Driver door lock unit
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELOCK function motor

- 44 Earth point, lower part of left A-pillar
- 205 Earth connection, in driver door wiring harness
- 279 Earth connection 5, in interior wiring harness

* For models with overhead view camera
 *2 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



Driver door control unit

- J386 Driver door control unit
- T20 20-pin connector, black
- T27a 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door

- 205 Earth connection, in driver door wiring harness
- B111 Positive connection 1 (30a), in interior wiring harness

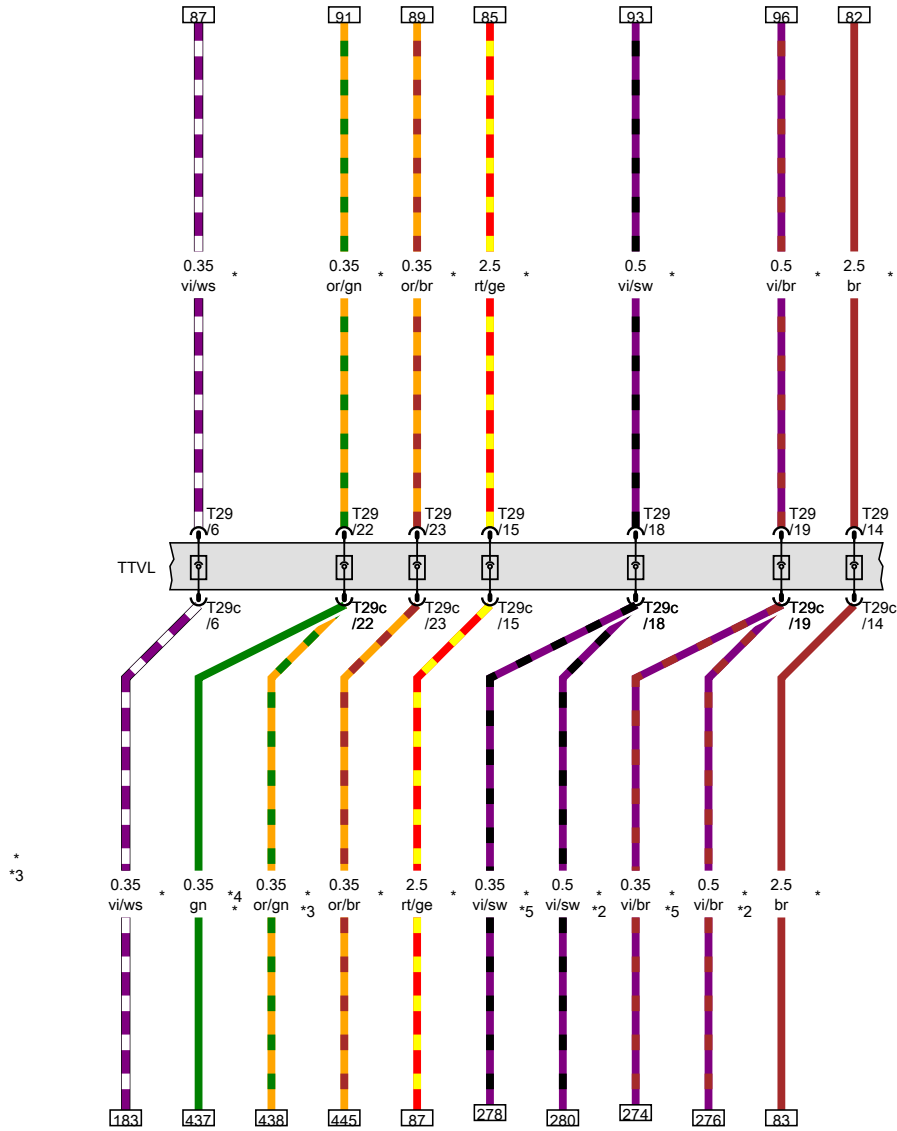
- * For models with no overhead view camera
- *2 For models with overhead view camera
- *3 Up to November 2018
- *4 Up to July 2018
- *5 From July 2018
- *6 From November 2018

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

13C2-086081218

Coupling point for front left door

- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- * For models with overhead view camera
- *2 Up to November 2018
- *3 Up to July 2018
- *4 From July 2018
- *5 From November 2018



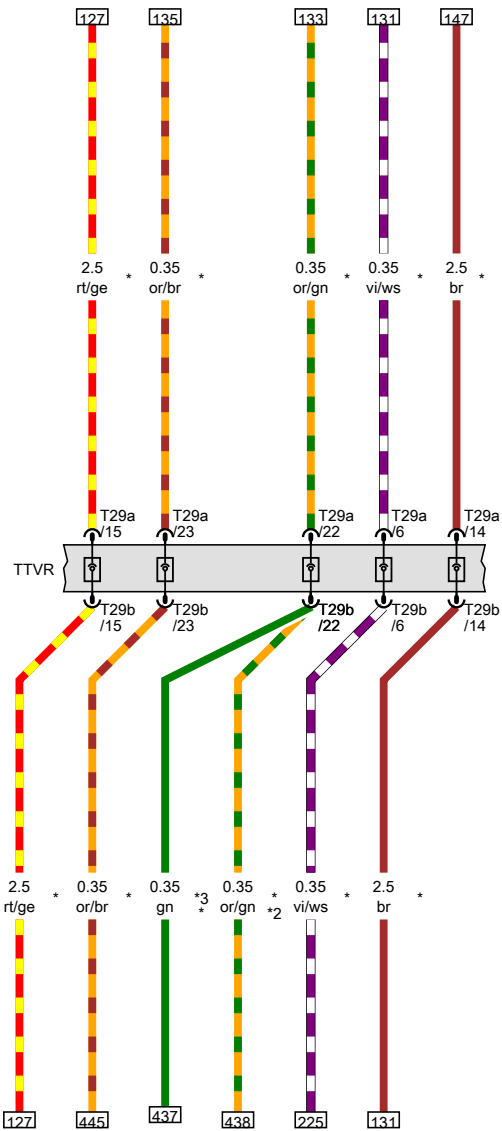
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

13C2-086091218

Coupling point for front right door

- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTVR Coupling point for front right door
- * For models with overhead view camera
- *2 Up to July 2018
- *3 From July 2018



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

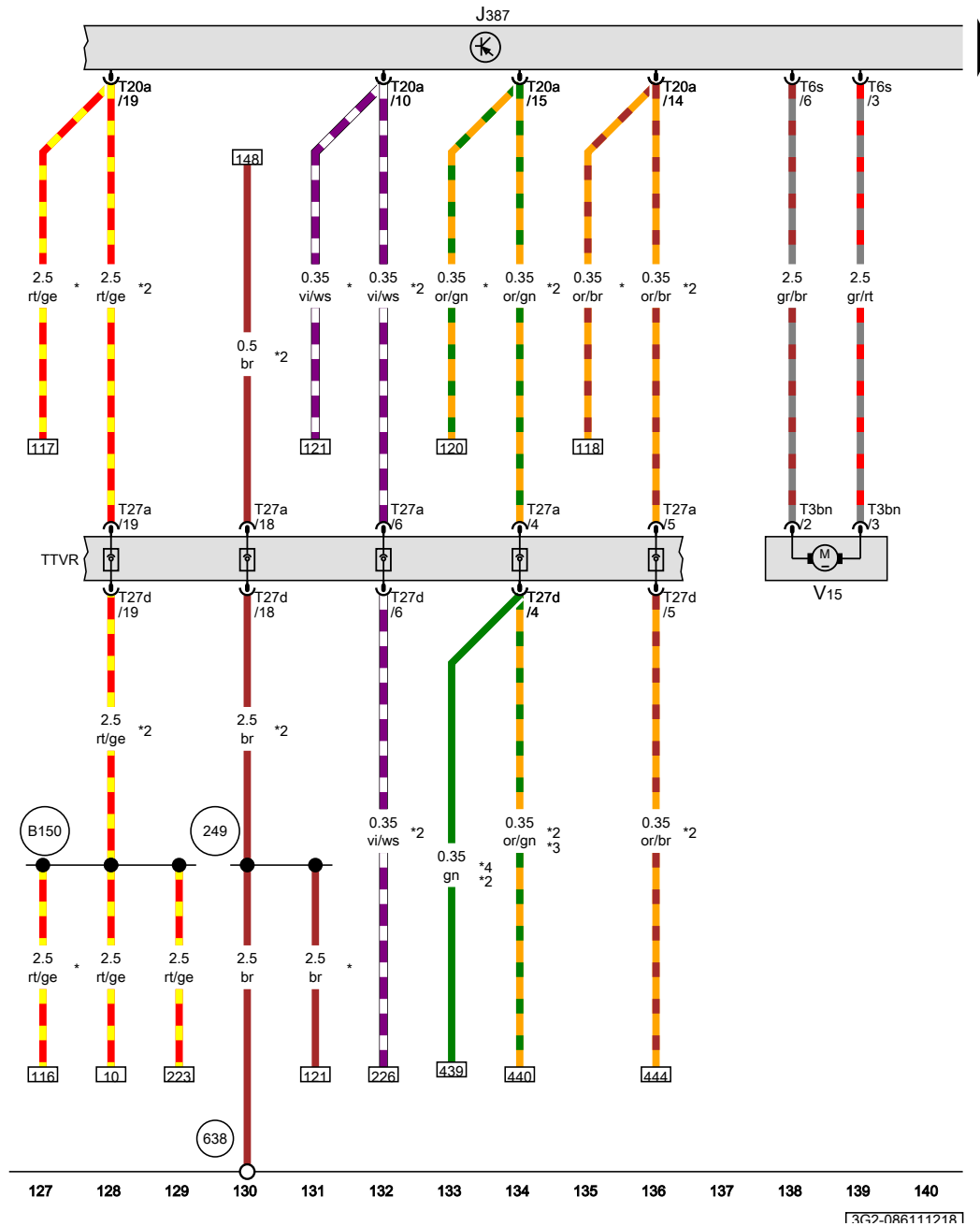
113 114 115 116 117 118 119 120 121 122 123 124 125 126

[3C2-088101218]

Front passenger door control unit, Right window regulator motor

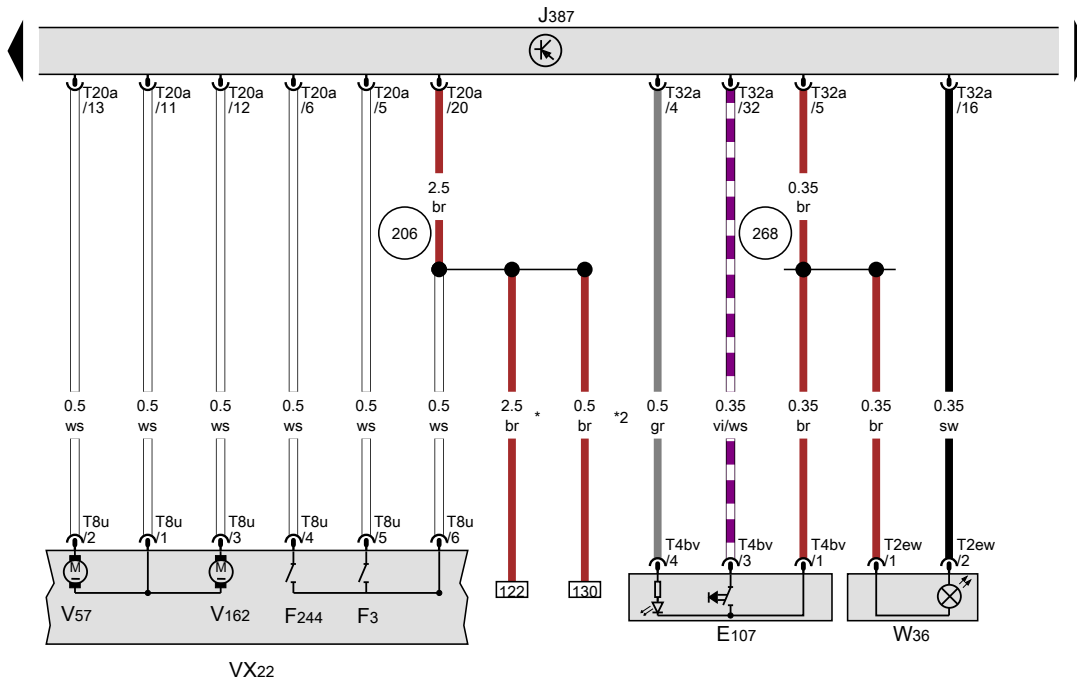
- J387 Front passenger door control unit
- T3bn 3-pin connector, black
- T6s 6-pin connector, black
- T20a 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TTVR Coupling point for front right door
- V15 Right window regulator motor

- (249) Earth connection 2, in interior wiring harness
- (638) Earth point, on right A-pillar
- (B150) Positive connection 2 (30a), in interior wiring harness
- * For models with overhead view camera
- *2 For models with no overhead view camera
- *3 Up to July 2018
- *4 From July 2018



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

13C2-088111218



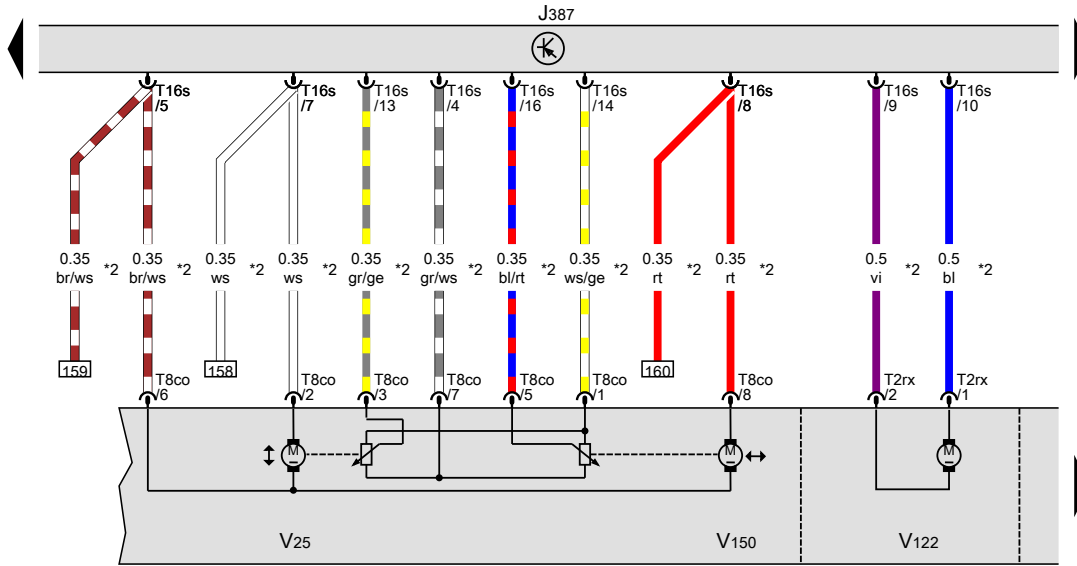
Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door lock unit, Front passenger side door warning lamp

- E107 Window regulator switch in front passenger door
- F3 Front passenger door contact switch
- F244 Front passenger door central locking actuator for SAFELOCK function
- J387 Front passenger door control unit
- T2ew 2-pin connector, black
- T4bv 4-pin connector, black
- T8u 8-pin connector, black
- T20a 20-pin connector, black
- T32a 32-pin connector, grey
- VX22 Front passenger door lock unit
- V57 Front passenger door central locking motor
- V162 Front passenger door central locking SAFELOCK function motor
- W36 Front passenger side door warning lamp

- 206 Earth connection, in front passenger door wiring harness
- 268 Earth connection 2, in front passenger side door wiring harness
- * For models with overhead view camera
- *2 For models with no overhead view camera

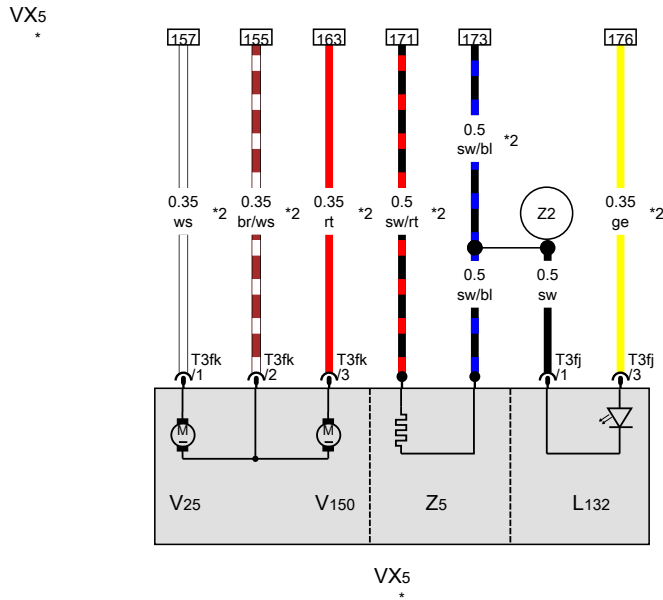
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Front passenger door control unit, Passenger side exterior mirror, Front passenger side fold-in mirror motor



- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2rx 2-pin connector
- T3fj 3-pin connector
- T3fk 3-pin connector
- T8co 8-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- V25 Front passenger side mirror adjustment motor 2
- V122 Front passenger side fold-in mirror motor
- V150 Front passenger side mirror adjustment motor
- Z5 Heated exterior mirror on passenger side
- Z2 Connection 2, in mirror adjustment/heating wiring harness

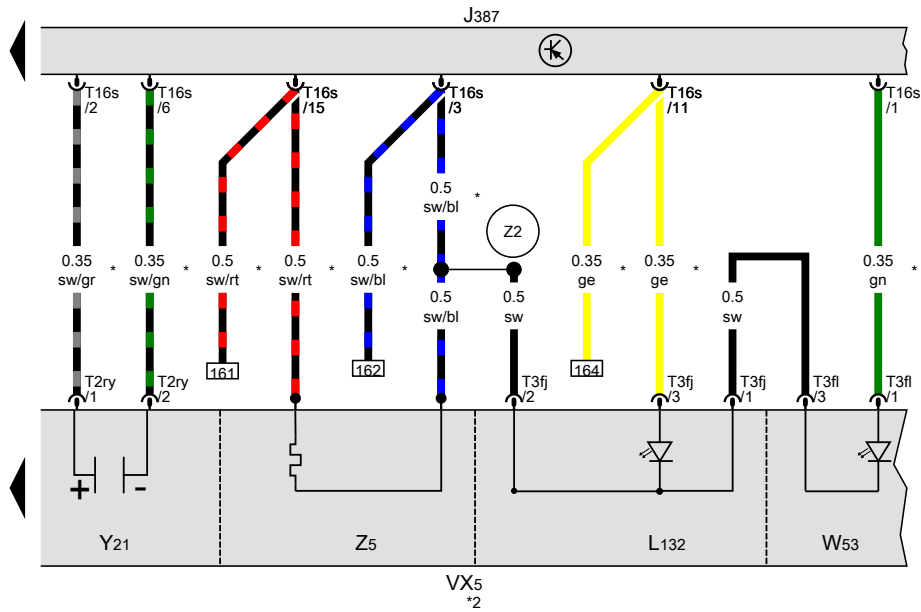
* Pre-wired component
 *2 According to equipment



- 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

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

13G2-088131218



Front passenger door control unit, Front passenger side turn signal repeater bulb, Passenger side exterior mirror, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

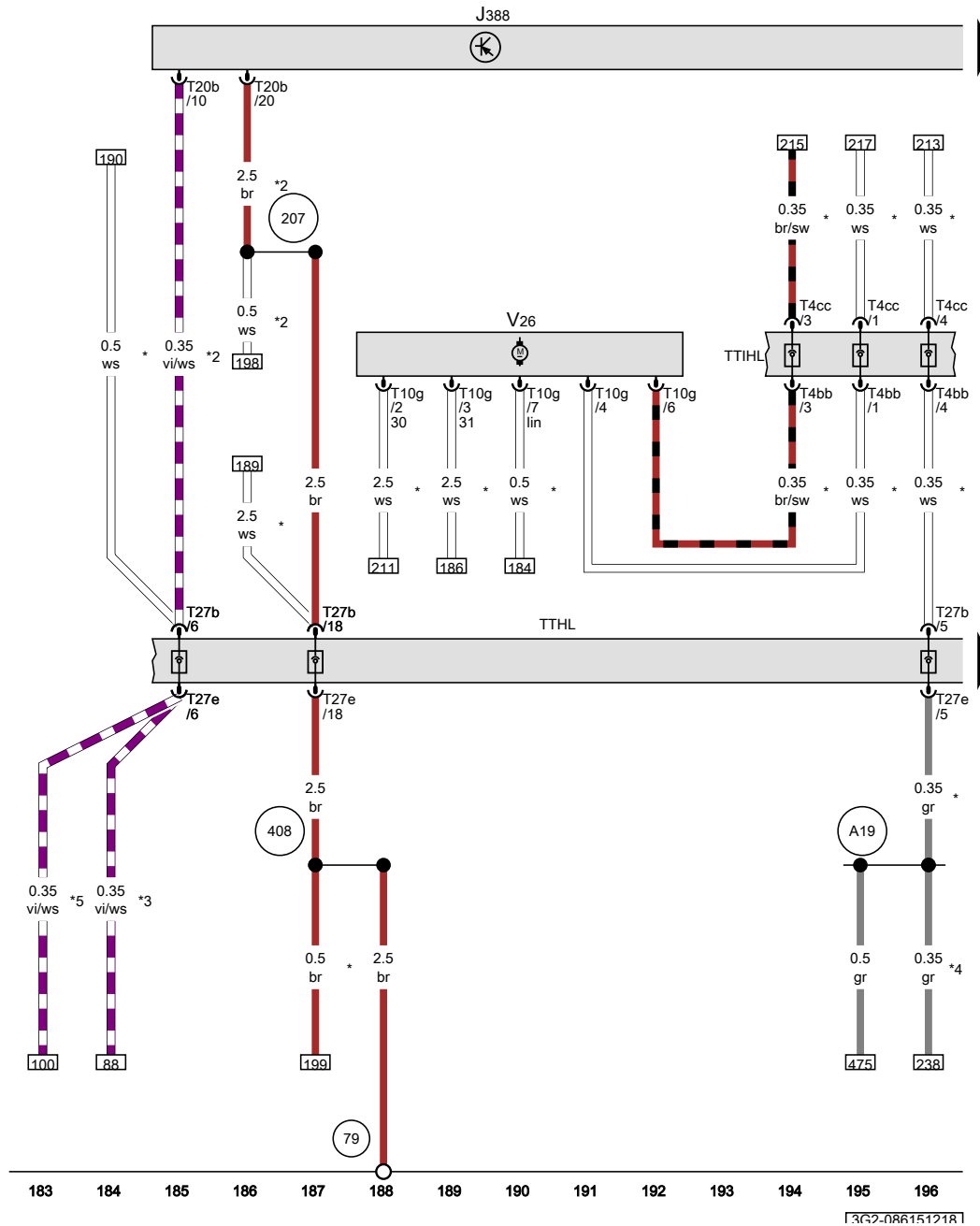
- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2ry 2-pin connector
- T3fj 3-pin connector
- T3fl 3-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- W53 Entry light in exterior mirror, passenger side
- Y21 Automatic anti-dazzle exterior mirror, passenger side
- Z5 Heated exterior mirror on passenger side
- Z2 Connection 2, in mirror adjustment/heating 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

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

13C2-08R14121R1

Rear left door control unit, Rear left window regulator motor



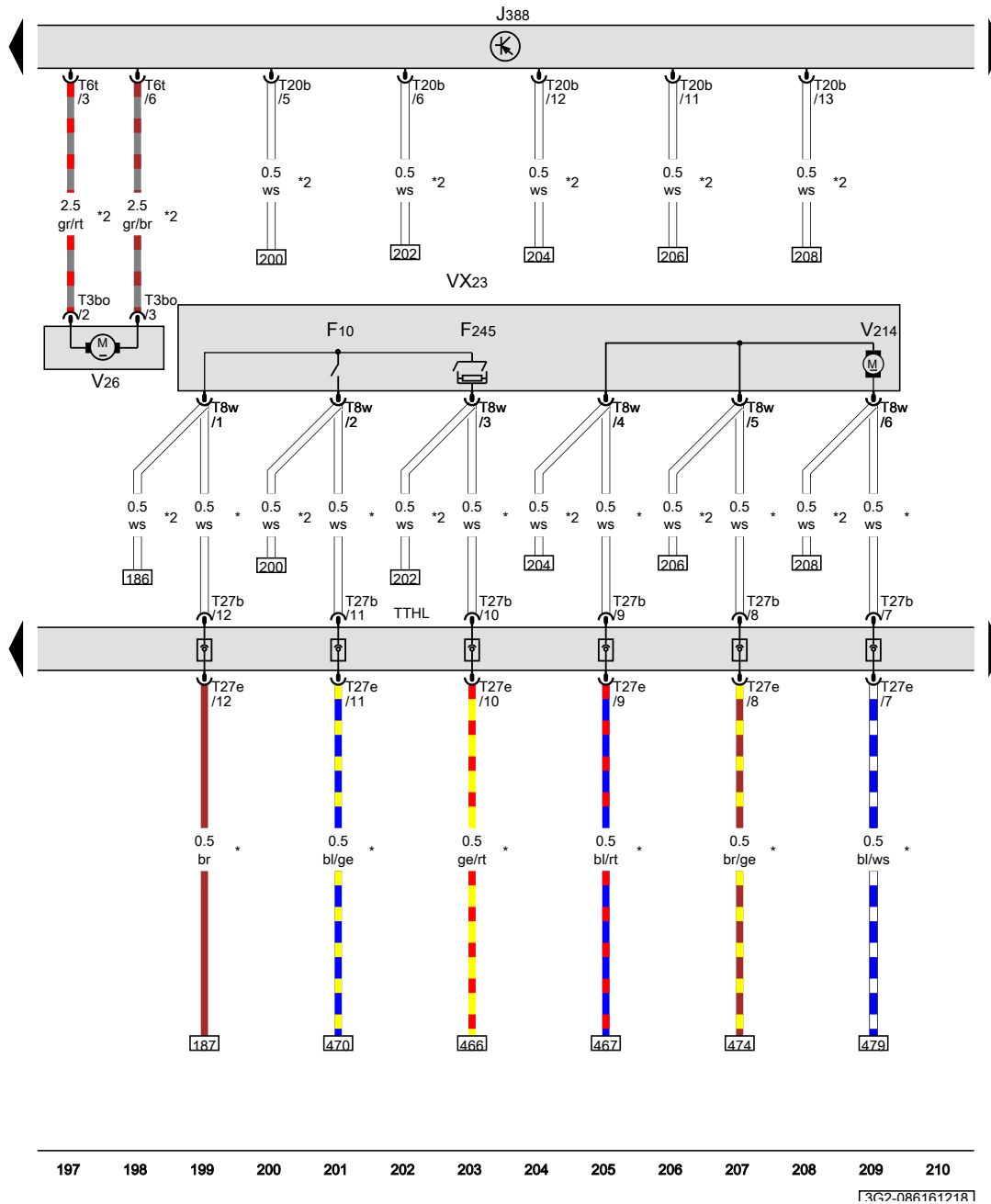
- J388 Rear left door control unit
- T4bb 4-pin connector, black
- T4cc 4-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- V26 Rear left window regulator motor

- 79 Earth point on left B-pillar
- 207 Earth connection, in rear left door wiring harness
- 408 Earth connection 3, in rear left door wiring harness
- A19 Connection (58d), in dash panel wiring harness

- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 For models with no overhead view camera
- *4 For models with no rear right door control unit
- *5 For models with 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

Rear left door control unit, Rear left door lock unit, Rear left window regulator motor

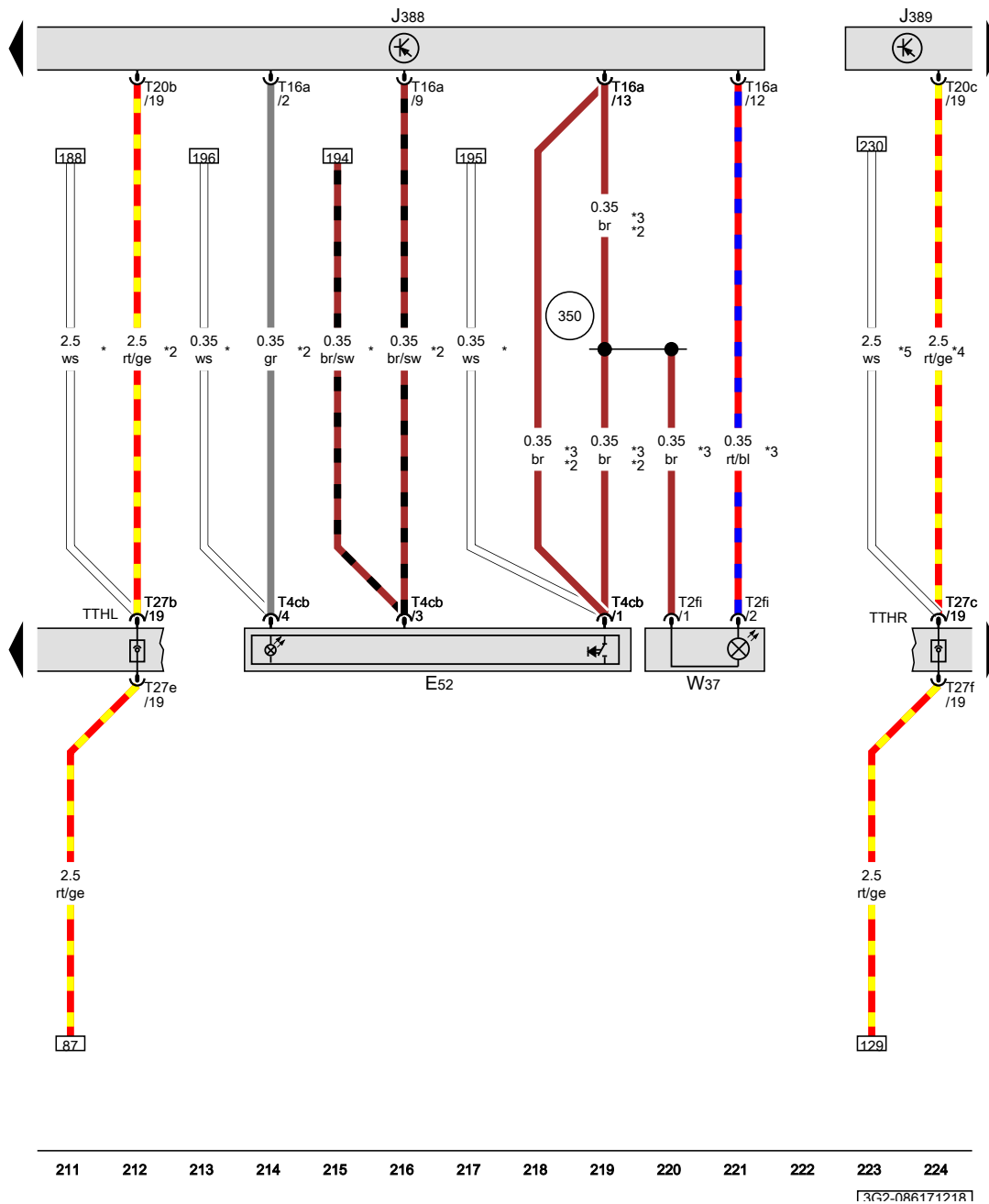


- F10 Rear left door contact switch
- F245 Rear left door central locking actuator for SAFELOCK function
- J388 Rear left door control unit
- T3bo 3-pin connector, brown
- T6t 6-pin connector, black
- T8w 8-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- VX23 Rear left door lock unit
- V26 Rear left window regulator motor
- V214 Rear left door central locking motor, lock
- * For models with no rear left door control unit
- *2 For models with rear left door 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

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

13C2-088161218



Rear left window regulator switch, in door, Rear left door control unit, Rear right door control unit, Rear left door warning lamp

- E52 Rear left window regulator switch, in door
- J388 Rear left door control unit
- J389 Rear right door control unit
- T2fi 2-pin connector, black
- T4cb 4-pin connector, white
- T16a 16-pin connector, black
- T20b 20-pin connector, black
- T20c 20-pin connector
- T27b 27-pin connector, black
- T27c 27-pin connector, black
- T27e 27-pin connector, black
- T27f 27-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door
- W37 Rear left door warning lamp

350 Earth connection 2, in rear left door wiring harness

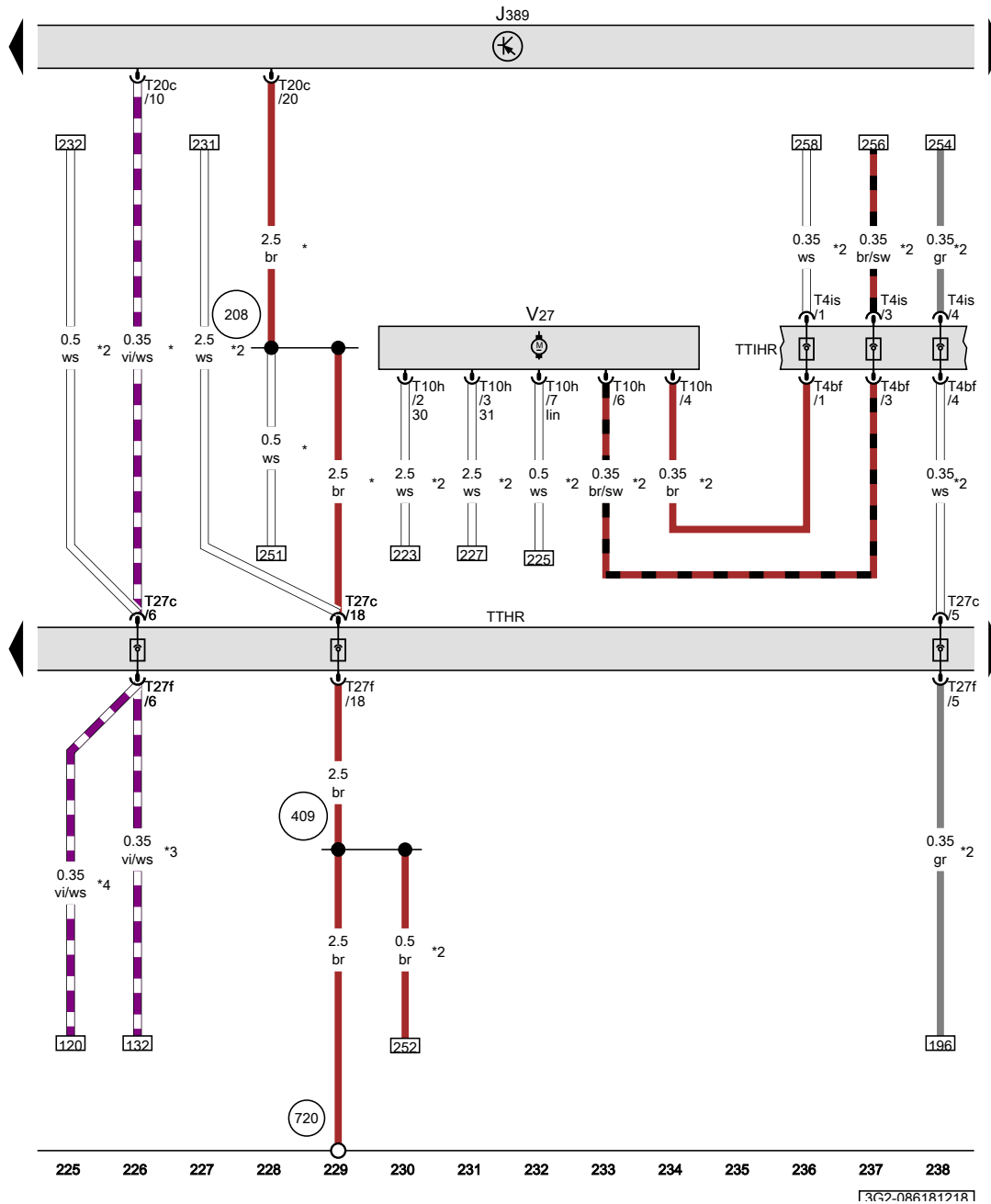
- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 According to equipment
- *4 For models with rear right door control unit
- *5 For models with no rear right door control unit

- 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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[3C2-08817121R]

Rear right door control unit, Rear right window regulator motor



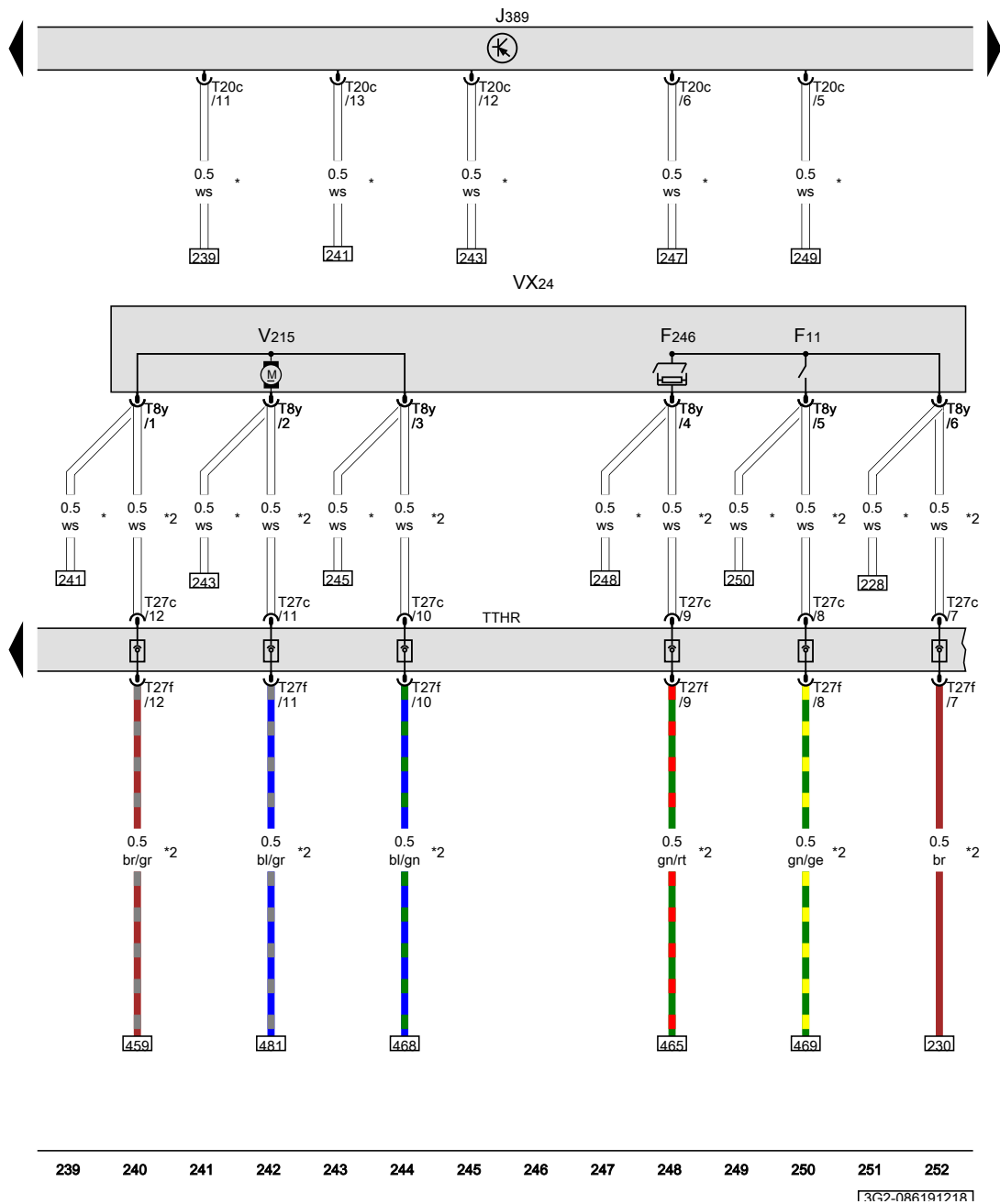
- J389 Rear right door control unit
- T4bf 4-pin connector
- T4is 4-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- V27 Rear right window regulator motor
- 208 Earth connection, in rear right door wiring harness
- 409 Earth connection 3, in rear right door wiring harness
- 720 Earth point on right B-pillar
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *3 For models with no overhead view camera
- *4 For models with 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

13C2-08R1R121R

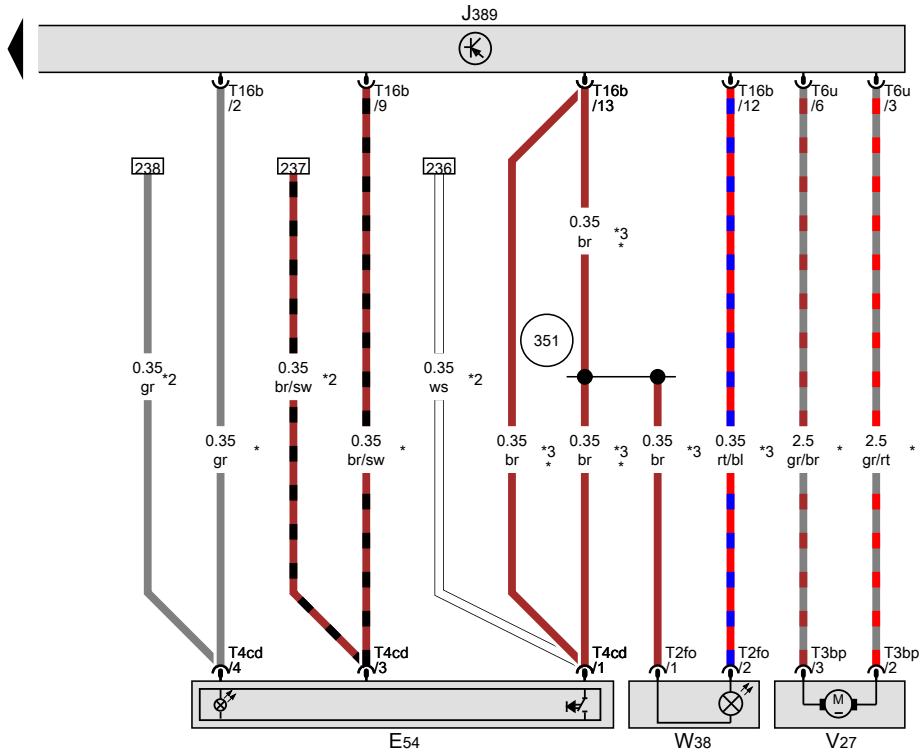
Rear right door contact switch, Rear right door control unit, Rear right door lock unit

- F11 Rear right door contact switch
- F246 Rear right door central locking actuator for SAFELOCK function
- J389 Rear right door control unit
- T8y 8-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- VX24 Rear right door lock unit
- V215 Rear right door central locking motor, lock
- * For models with rear right door control unit
- *2 For models with no rear right door 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

239 240 241 242 243 244 245 246 247 248 249 250 251 252
 [3C2-088191218]



Rear right window regulator switch, in door, Rear right door control unit, Rear right window regulator motor, Rear right door warning lamp

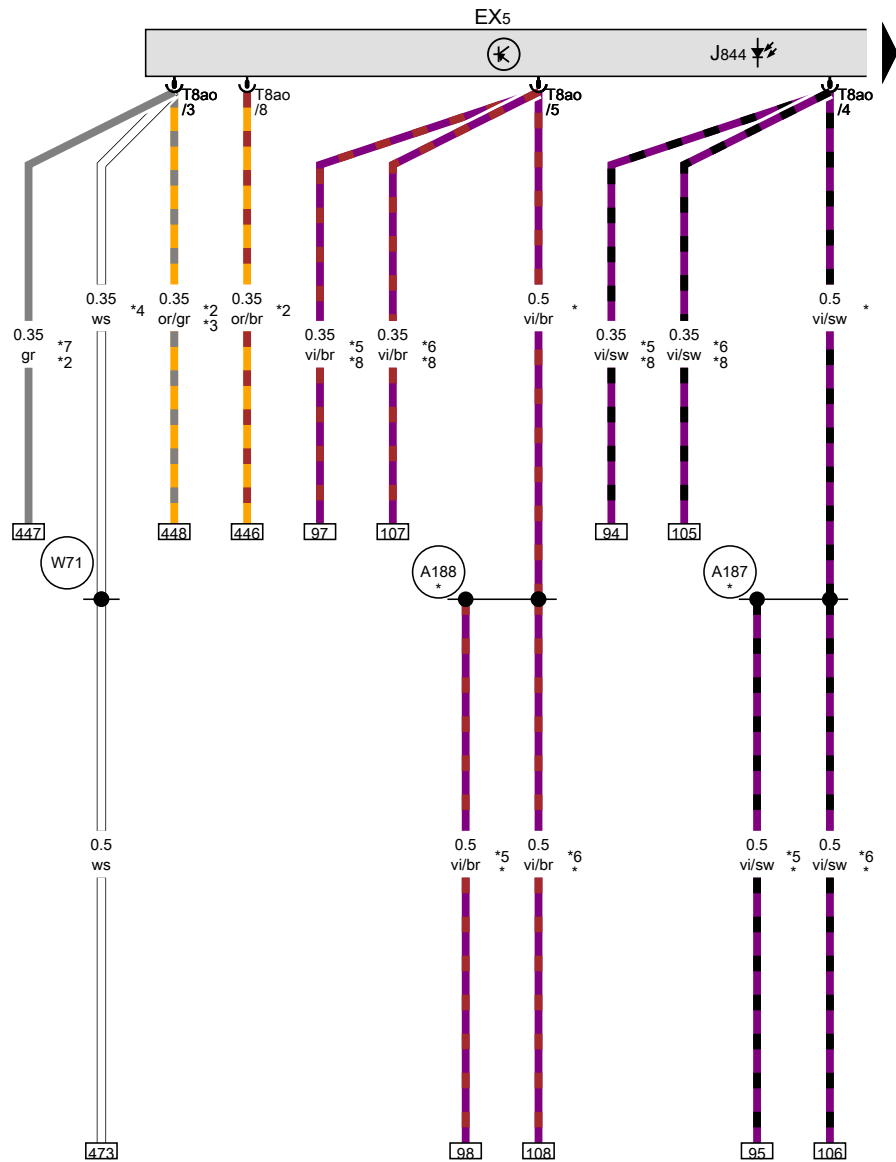
- E54 Rear right window regulator switch, in door
- J389 Rear right door control unit
- T2fo 2-pin connector, black
- T3bp 3-pin connector, black
- T4cd 4-pin connector
- T6u 6-pin connector
- T16b 16-pin connector, black
- V27 Rear right window regulator motor
- W38 Rear right door warning lamp
- 351 Earth connection 2, in rear right door wiring harness
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *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

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

[362-086201218]

Interior mirror, Main beam assist control unit



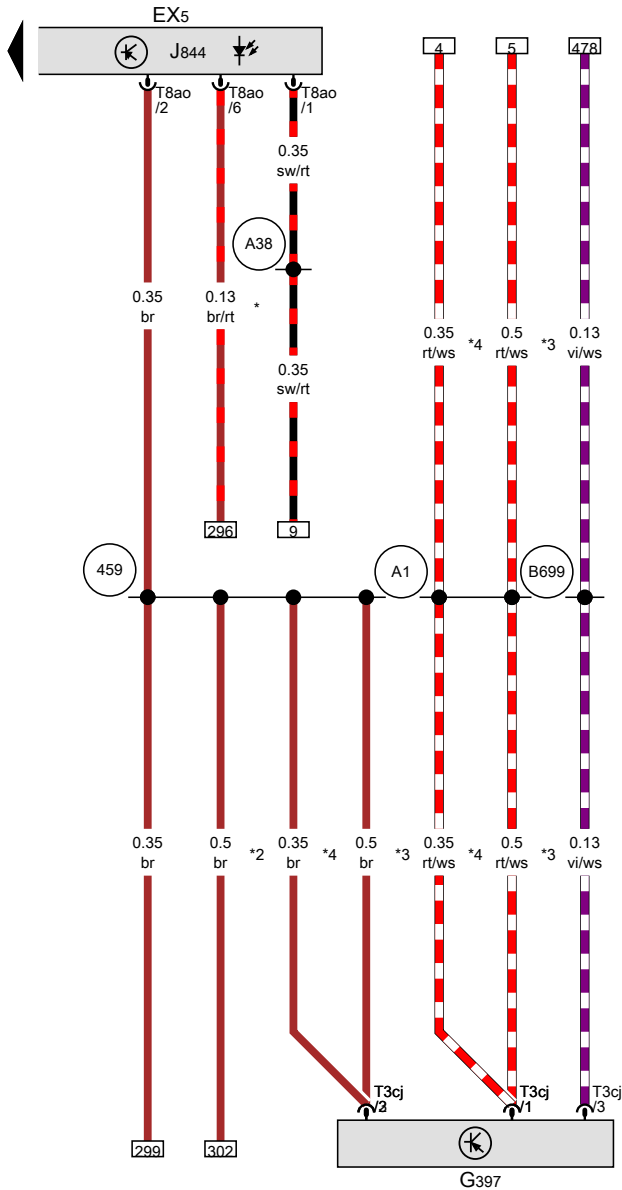
- EX5 Interior mirror
- J844 Main beam assist control unit
- T8ao 8-pin connector, black
- (A187) Connection 1 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- (A188) Connection 2 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- (W71) Connection (reversing light), in rear wiring harness
- * Up to November 2018
- *2 For models with main beam assist
- *3 Up to July 2018
- *4 For models with no main beam assist
- *5 For models with no overhead view camera
- *6 For models with overhead view camera
- *7 From July 2018
- *8 From November 2018

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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

[3C2-086211218]

Interior mirror, Rain and light sensor, Main beam assist control unit



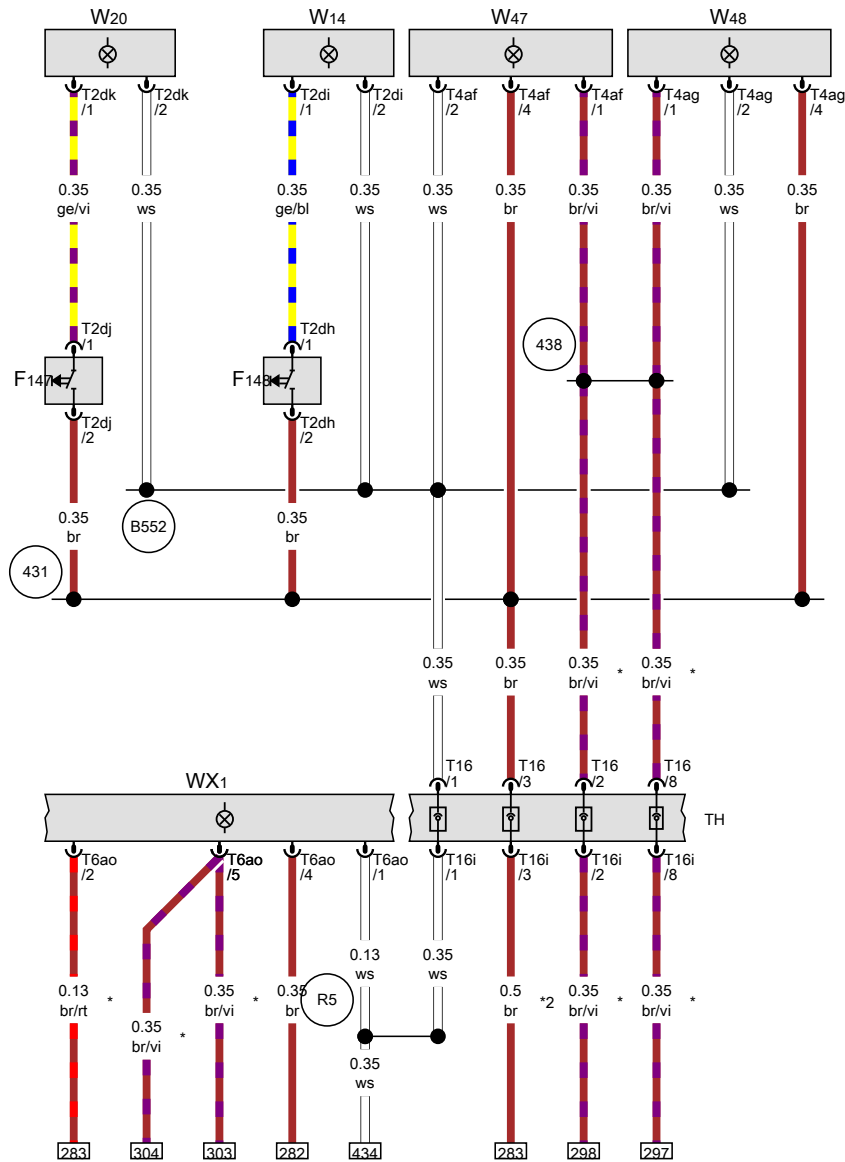
- EX5 Interior mirror
- G397 Rain and light sensor
- J844 Main beam assist control unit
- T3cj 3-pin connector, black
- T8ao 8-pin connector, black
- 459 Earth connection 15, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A38 Positive connection 2 (15a) in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness
- * According to equipment
- *2 Cross section depends on equipment
- *3 Up to July 2018
- *4 From July 2018

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[3C9-086221218]

Front interior light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror, Rear left interior light, Rear right interior light



- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- T2dh 2-pin connector, green
- T2di 2-pin connector, black
- T2dj 2-pin connector, black
- T2dk 2-pin connector, black
- T4af 4-pin connector
- T4ag 4-pin connector
- T6ao 6-pin connector, blue
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- TH Coupling point for roof
- WX1 Front interior light
- W14 Front passenger side illuminated vanity mirror
- W20 Driver side illuminated vanity mirror
- W47 Rear left interior light
- W48 Rear right interior light

- 431 Earth connection 2, in roof wiring harness
- 438 Earth connection 3, in roof wiring harness
- B552 Positive connection 2, in roof wiring harness
- R5 Connection 2, in interior light wiring harness

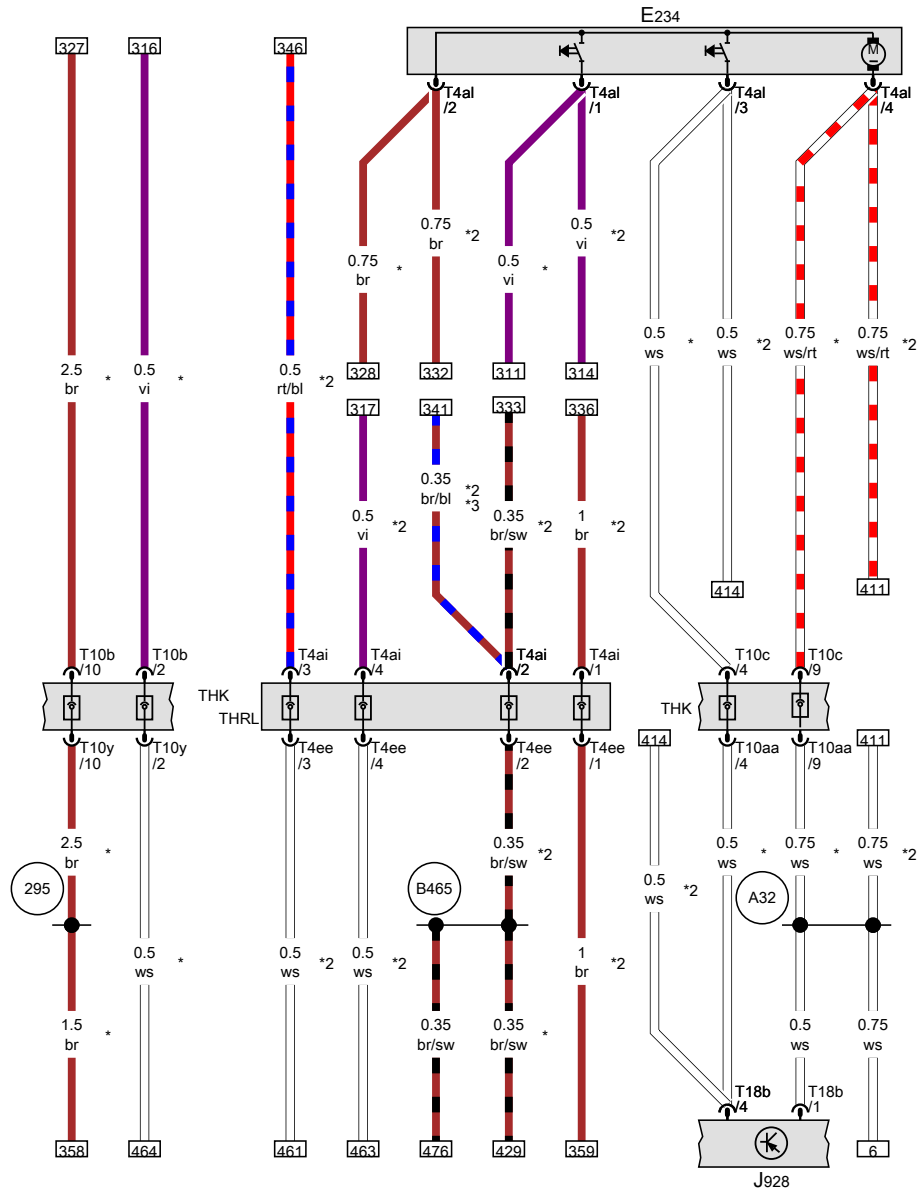
* According to equipment
 *2 Cross section depends on equipment

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

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

13C2-086231218

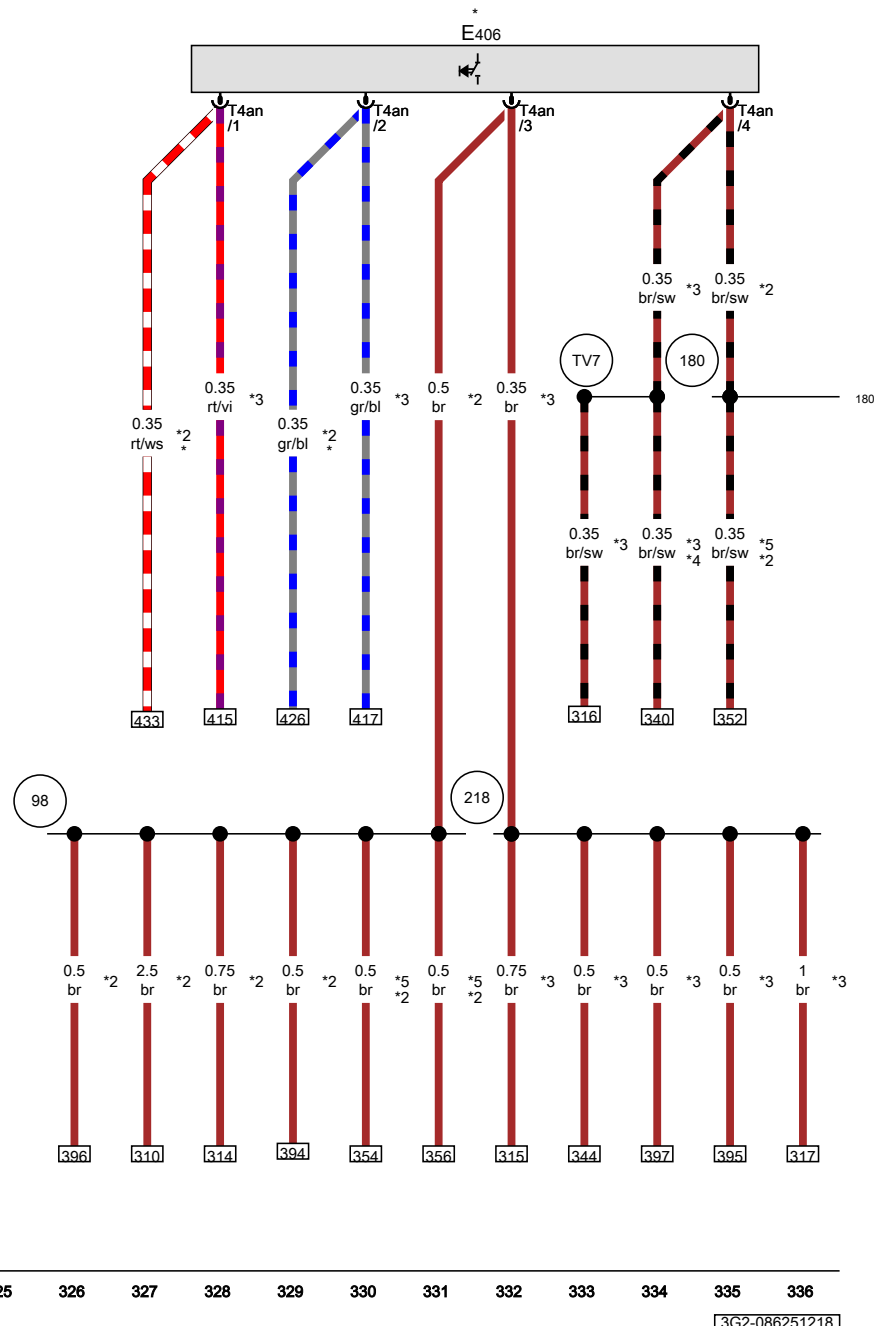
Rear lid handle release button, Control unit for overhead view camera



- E234 Rear lid handle release button
- J928 Control unit for overhead view camera
- T4ai 4-pin connector, black
- T4al 4-pin connector, black
- T4ee 4-pin connector, black
- T40aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- T18b 18-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- 295 Earth connection 10, in interior wiring harness
- A32 Positive connection (30), in dash panel wiring harness
- B465 Connection 1, in main wiring harness
- * Estate
- *2 Saloon
- *3 According to equipment

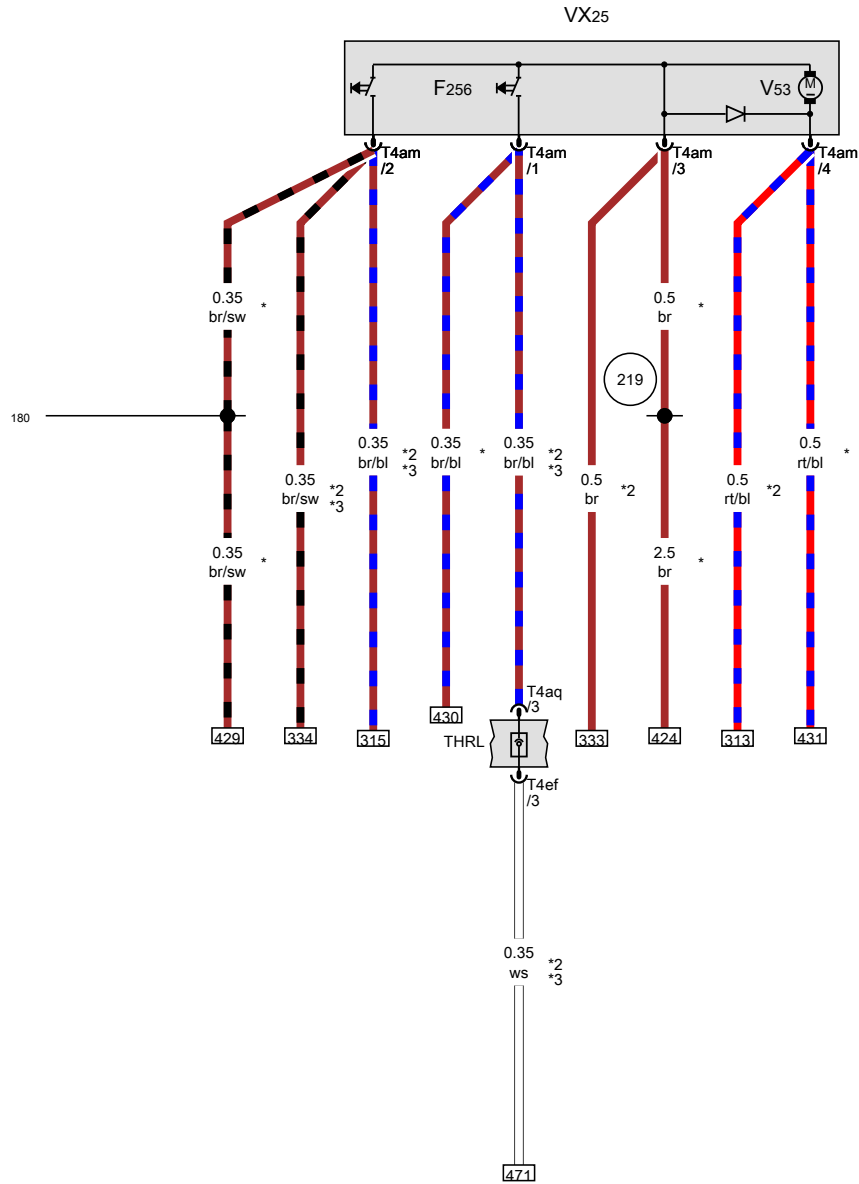
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Button to close rear lid in luggage compartment



- E406 Button to close rear lid in luggage compartment
- T4an 4-pin connector, black
- 98 Earth connection, in rear lid wiring harness
- 180 Earth connection 2, in central locking wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- TV7 Terminal 31 wiring junction
- * For models with no sensor-controlled rear lid opener
- *2 Estate
- *3 Saloon
- *4 According to equipment
- *5 For models with sensor-controlled 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



Rear lid lock unit

- F256 Rear lid lock unit
- T4am 4-pin connector, black
- T4aq 4-pin connector, blue
- T4ef 4-pin connector, blue
- THRL Coupling point in luggage compartment, left
- VX25 Rear lid lock unit
- V53 Rear lid central locking motor

180 Earth connection 2, in central locking wiring harness

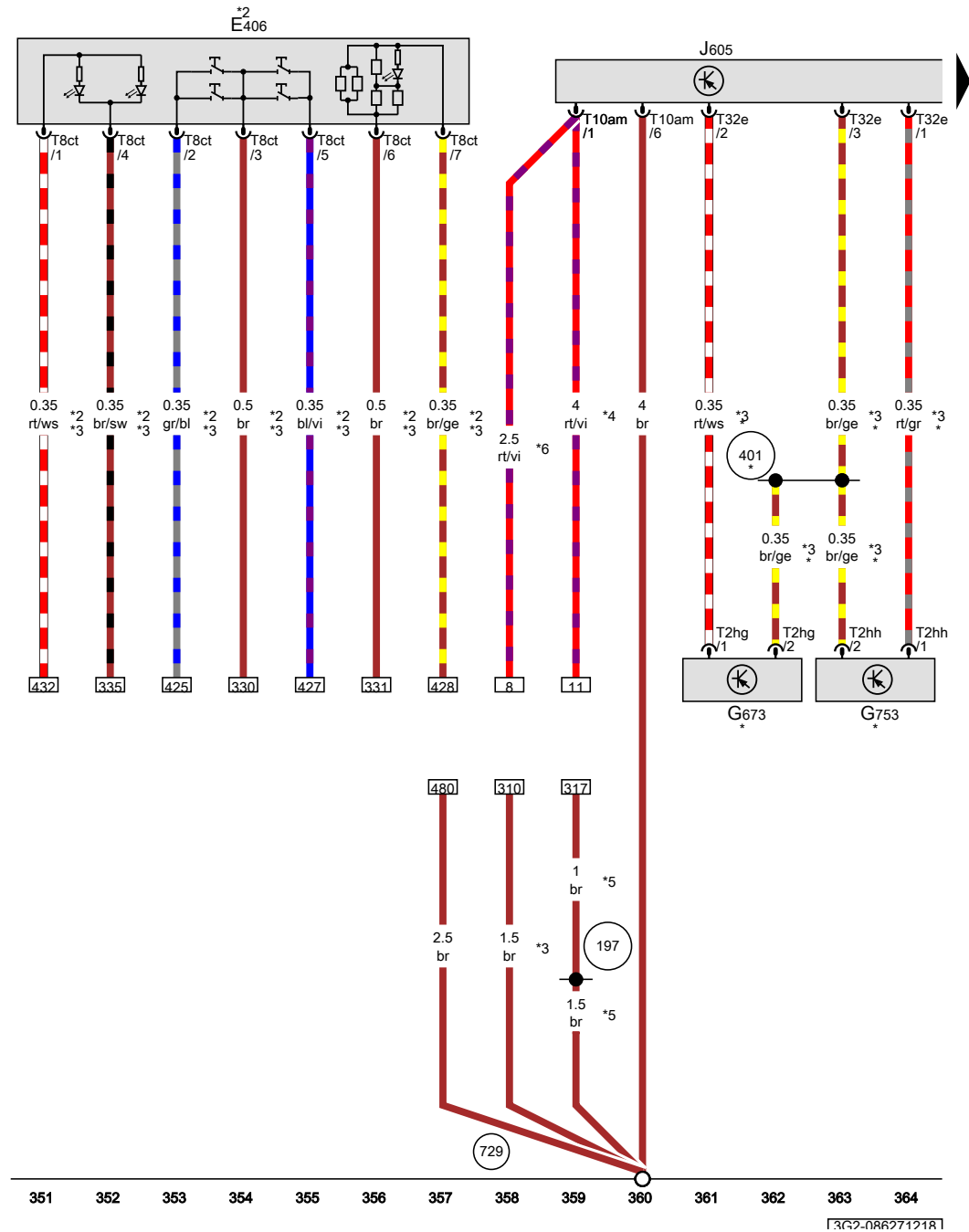
219 Earth connection 2, in rear lid wiring harness

- * Estate
- *2 Saloon
- *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

337 338 339 340 341 342 343 344 345 346 347 348 349 350

[3C2-086261218]



Anti-trapping sender, Anti-trapping sender 2, Rear lid control unit

- E406 Button to close rear lid in luggage compartment
- G673 Anti-trapping sender
- G753 Anti-trapping sender 2
- J605 Rear lid control unit
- T2hg 2-pin connector, black
- T2hh 2-pin connector, yellow
- T8ct 8-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue

197 Earth connection 4, in rear wiring harness

401 Earth connection (sender earth), in interior wiring harness

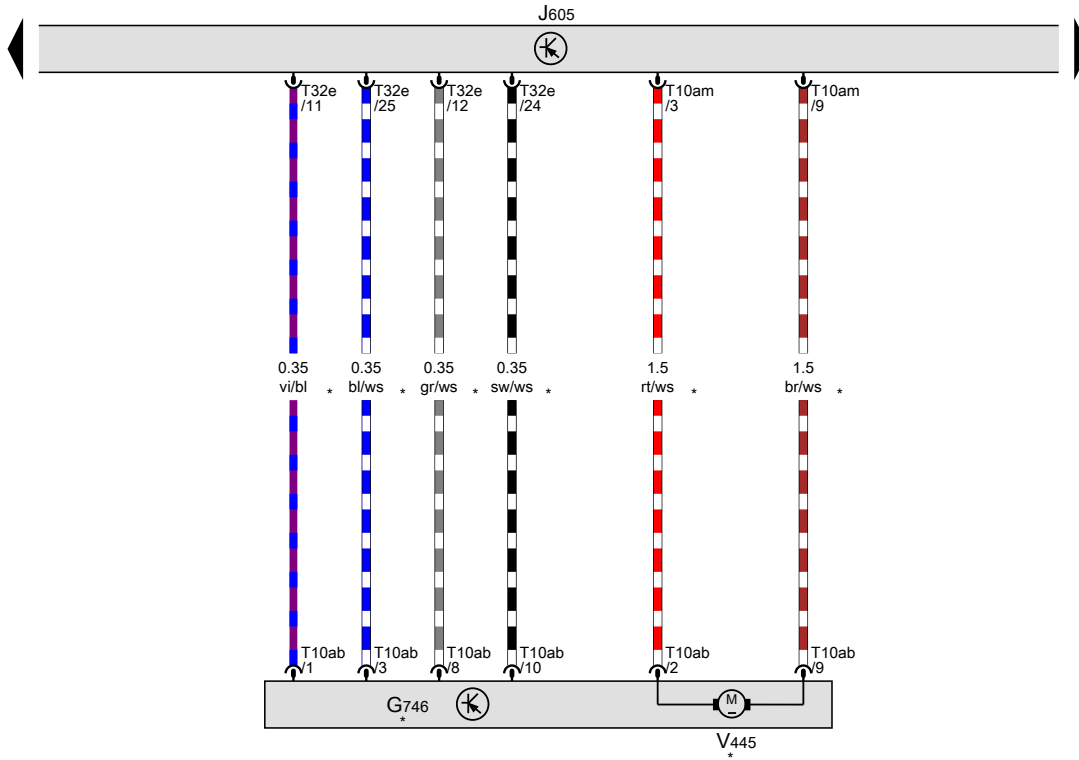
729 Earth point, on left rear wheel housing

- * Up to November 2017
- * For models with sensor-controlled rear lid opener
- * Estate
- * Up to July 2018
- * Saloon
- * From July 2018

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

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

- G746 Sensor in motor 2 for rear lid
- J605 Rear lid control unit
- T10ab 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V445 Motor 2 for rear lid, right
- * Estate



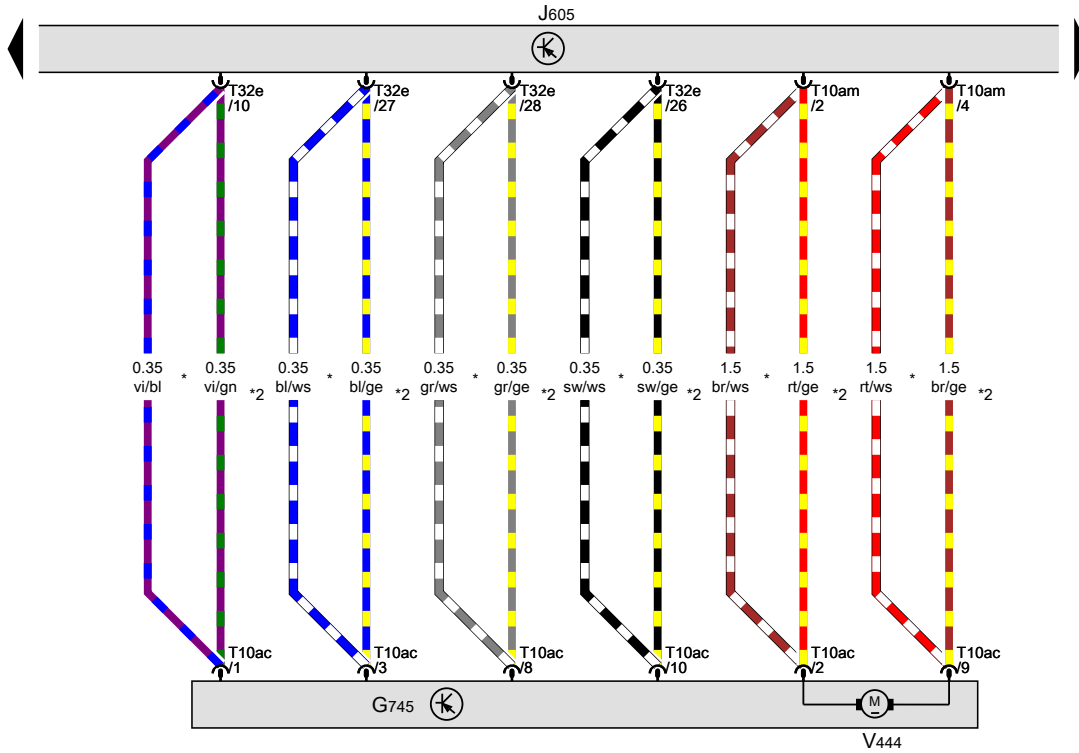
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[369-086281218]

Sensor in motor 1 for rear lid, Rear lid control unit, Motor 1 for rear lid

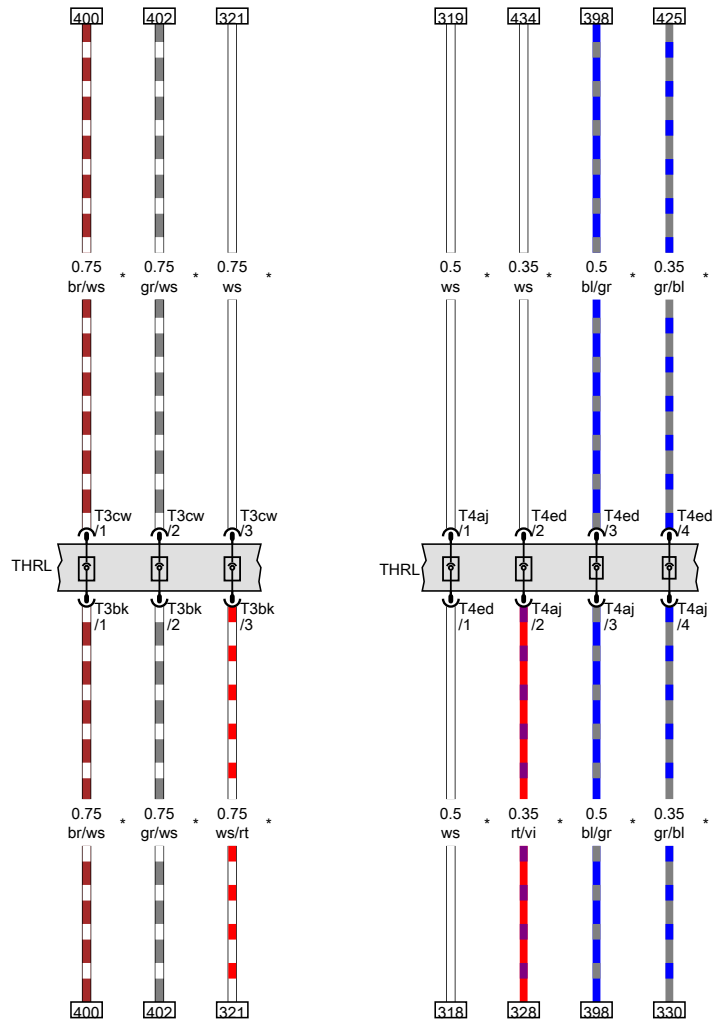
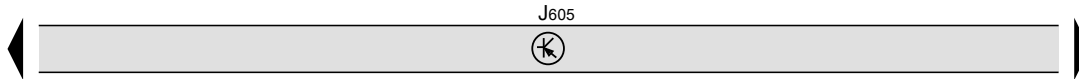
- G745 Sensor in motor 1 for rear lid
- J605 Rear lid control unit
- T10ac 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V444 Motor 1 for rear lid, left
- * Saloon
- *2 Estate



- ws = white
- 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 control unit

- J605 Rear lid control unit
- T3bk 3-pin connector, brown
- T3cw 3-pin connector, brown
- T4aj 4-pin connector, brown
- T4ed 4-pin connector, brown
- THRL Coupling point in luggage compartment, left
- * Saloon



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

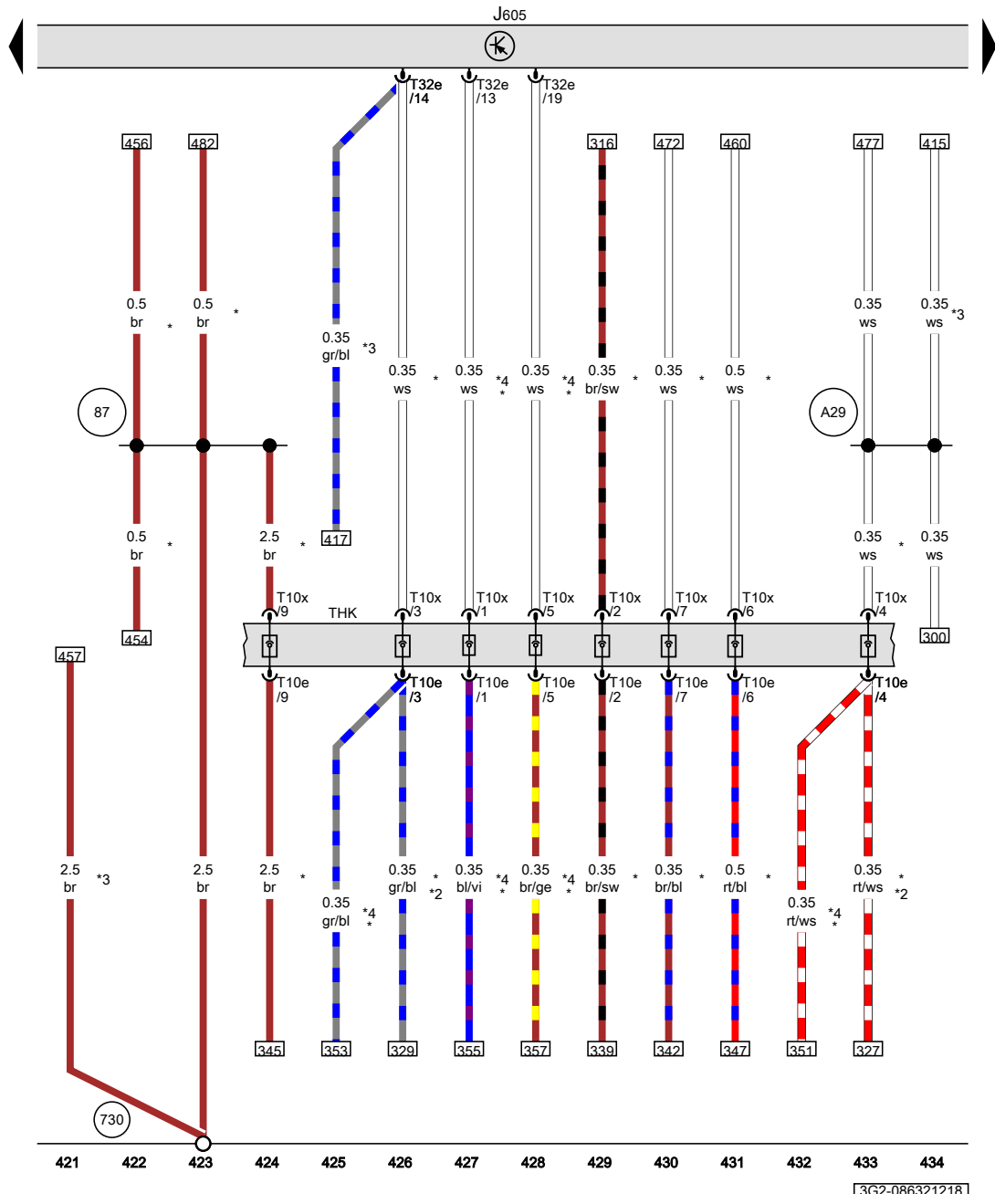
407 408 409 410 411 412 413 414 415 416 417 418 419 420

[3C2-086311218]

Rear lid control unit

- J605 Rear lid control unit
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid

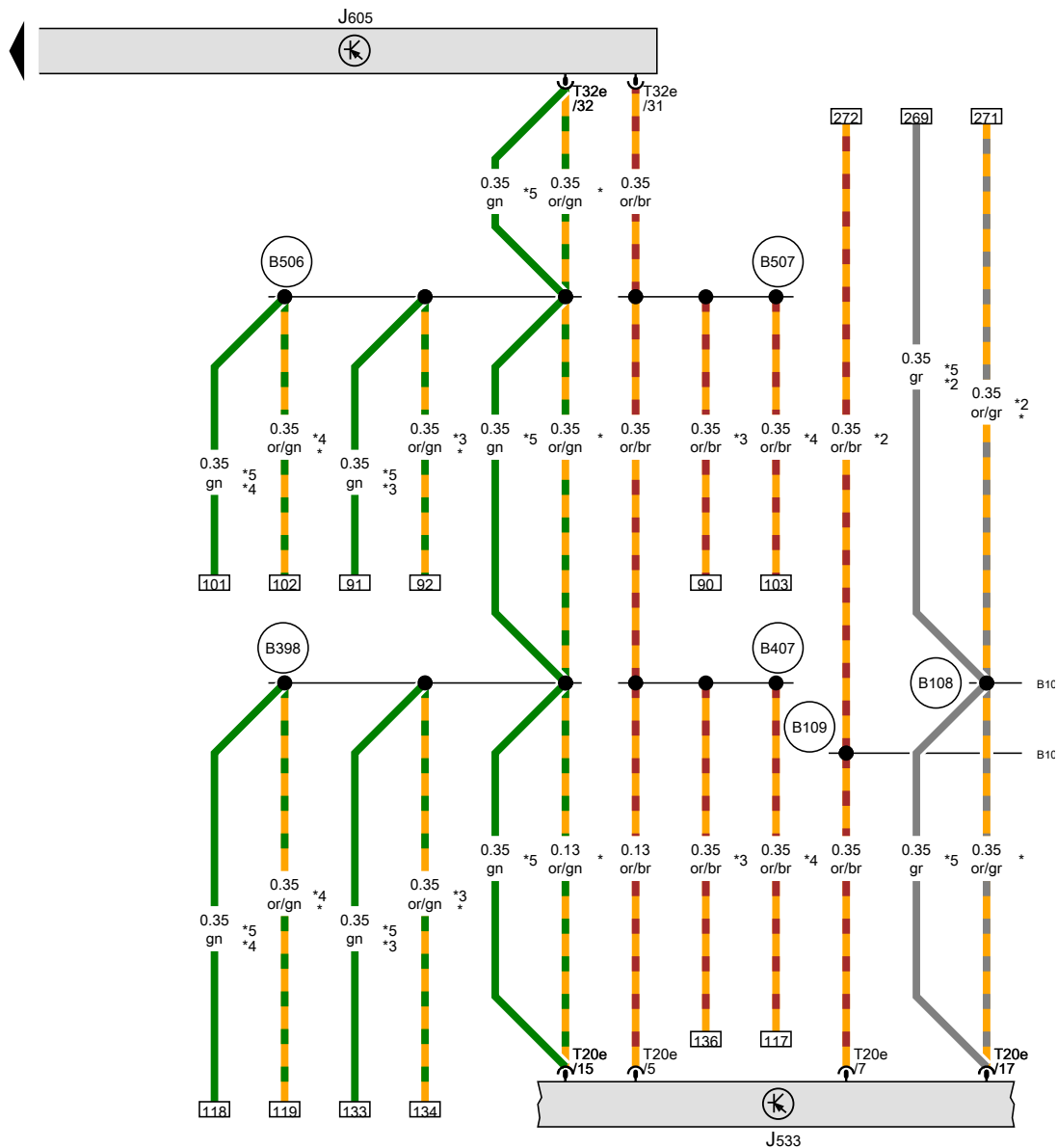
- 87 Earth connection 2, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A29 Connection (interior light), in dash panel wiring harness
- * Estate
- *2 For models with no sensor-controlled rear lid opener
- *3 Saloon
- *4 For models with sensor-controlled rear lid opener



- 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

13C2-08632121R

Data bus diagnostic interface, Rear lid control unit

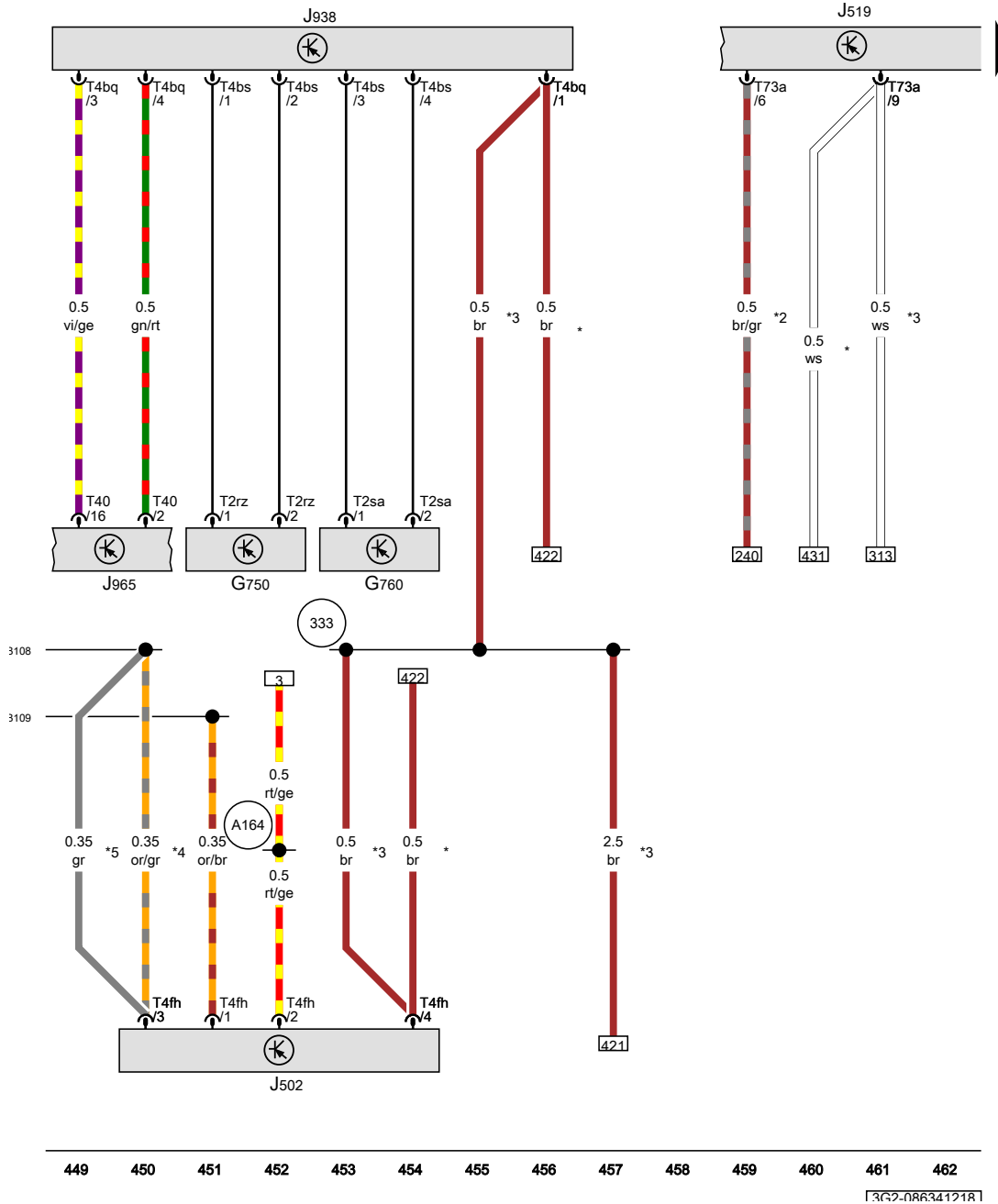


- J533 Data bus diagnostic interface
- J605 Rear lid control unit
- T20e 20-pin connector, red
- T32e 32-pin connector, blue
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * Up to July 2018
- *2 For models with main beam assist
- *3 For models with no overhead view camera
- *4 For models with overhead view camera
- *5 From July 2018

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

435 436 437 438 439 440 441 442 443 444 445 446 447 448

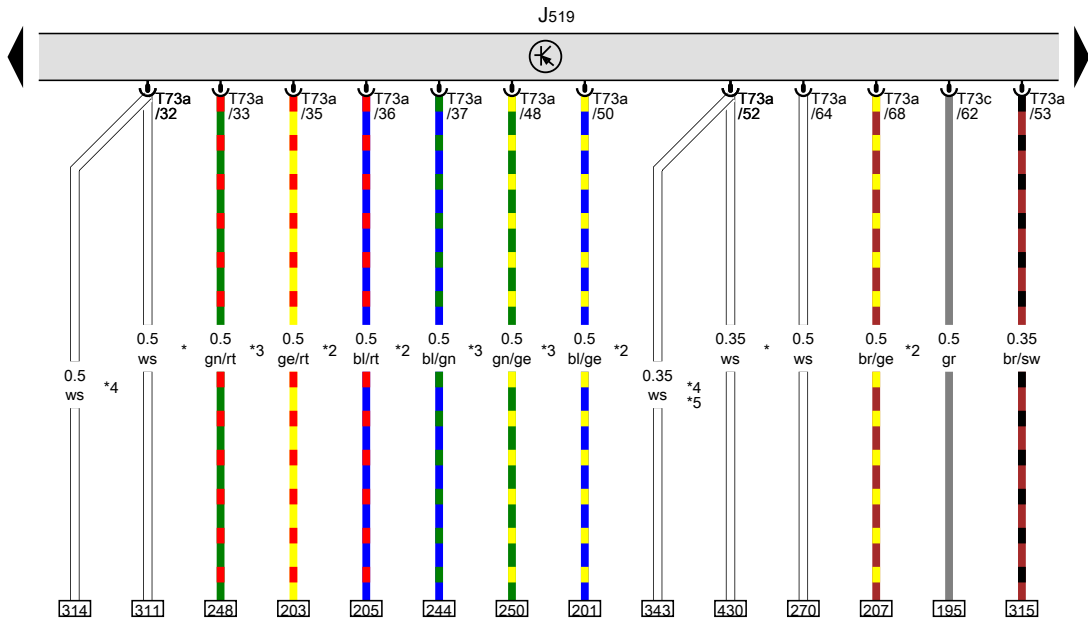
[3C2-086331218]



Rear lid power opening sender, Rear lid power opening sender 2, Tyre Pressure Monitoring System control unit, Onboard supply control unit, Rear lid power opening control unit, Interface for entry and start system

- G750 Rear lid power opening sender
- G760 Rear lid power opening sender 2
- J502 Tyre Pressure Monitoring System control unit
- J519 Onboard supply control unit
- J938 Rear lid power opening control unit
- J965 Interface for entry and start system
- T2rz 2-pin connector
- T2sa 2-pin connector
- T4bq 4-pin connector, black
- T4bs 4-pin connector
- T4fh 4-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black

- 333 Earth connection 5, in rear wiring harness
- A164 Positive connection 2 (30a) in dash panel wiring harness
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- * Estate
- *2 For models with no rear right door control unit
- *3 Saloon
- *4 Up to July 2018
- *5 From July 2018



Onboard supply control unit

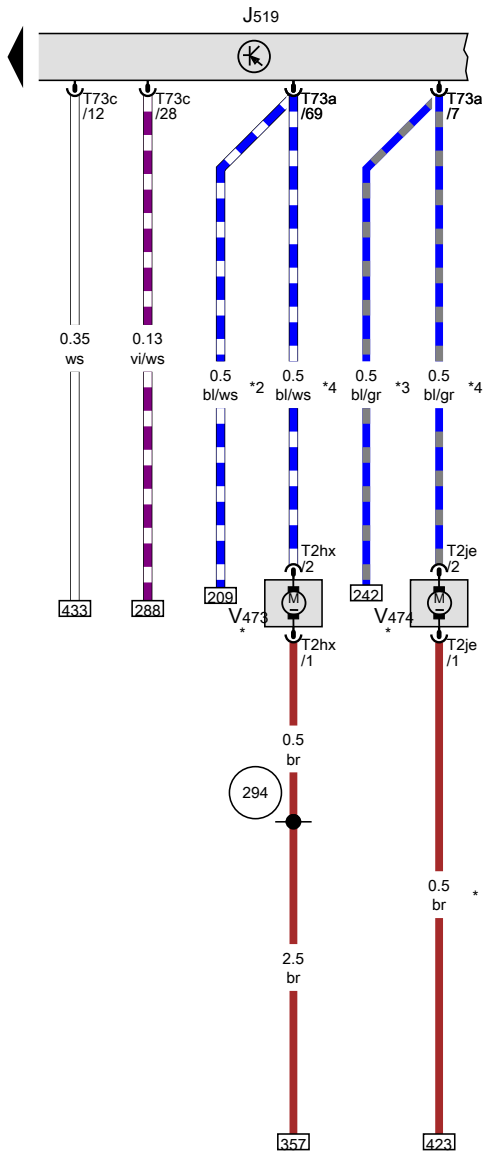
- J519 Onboard supply control unit
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * Estate
- *2 For models with no rear left door control unit
- *3 For models with no rear right door control unit
- *4 Saloon
- *5 According to equipment

- 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

463 464 465 466 467 468 469 470 471 472 473 474 475 476

[3C2-086351218]

Onboard supply control unit, Motor 1 for luggage compartment cover, Motor 2 for luggage compartment cover



- J519 Onboard supply control unit
- T2hx 2-pin connector, black
- T2je 2-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- V473 Motor 1 for luggage compartment cover
- V474 Motor 2 for luggage compartment cover

294 Earth connection 9, in interior wiring harness

- * Estate
- *2 For models with no rear left door control unit
- *3 For models with no rear right door control unit
- *4 According to equipment

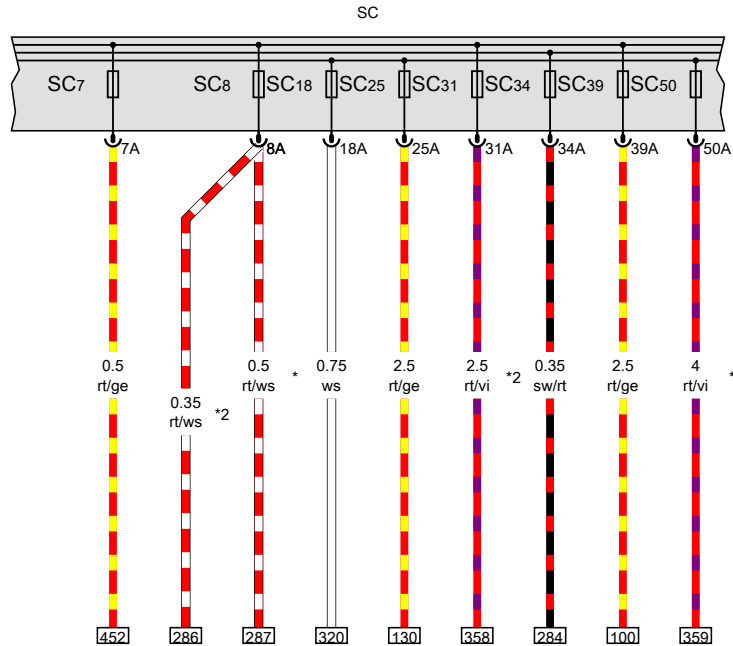
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

477 478 479 480 481 482 483 484 485 486 487 488 489 490

[3C2-086361218]

Convenience system, right-hand drive , (L0R)

From May 2016



Fuse holder C

- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- * Up to July 2018
- *2 From July 2018

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

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

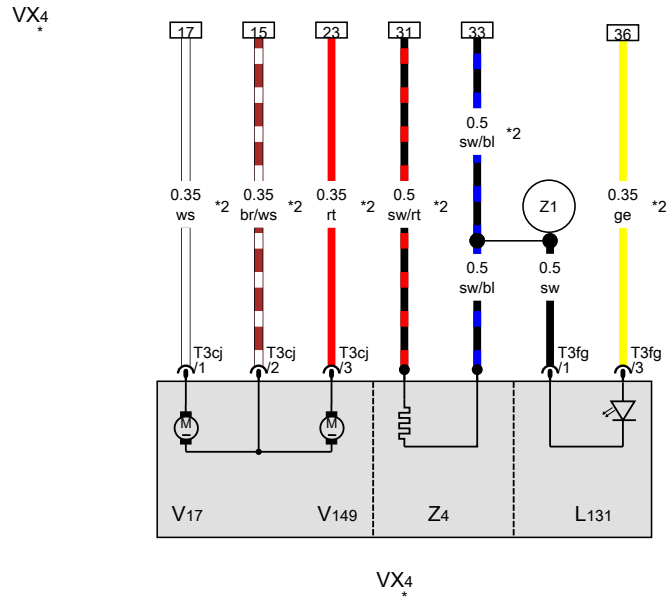
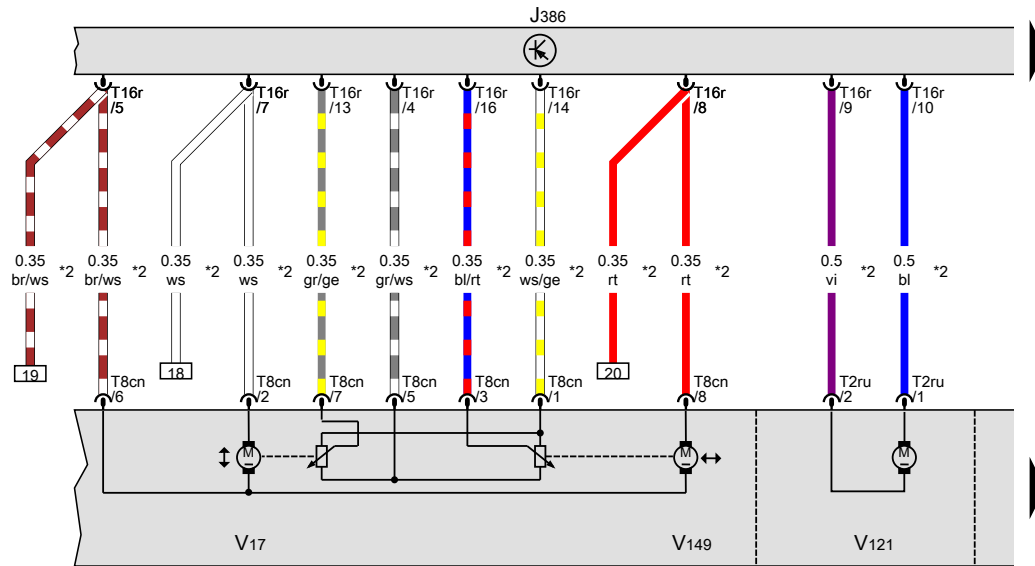
[352-087021218]

Driver door control unit, Driver side exterior mirror, Driver side mirror adjustment motor 2, Driver side fold-in mirror motor, Driver side mirror adjustment motor

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2ru 2-pin connector
- T3cj 3-pin connector
- T3fg 3-pin connector
- T8cn 8-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V121 Driver side fold-in mirror motor
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

Z1 Connection 1, in mirror adjustment/heating wiring harness

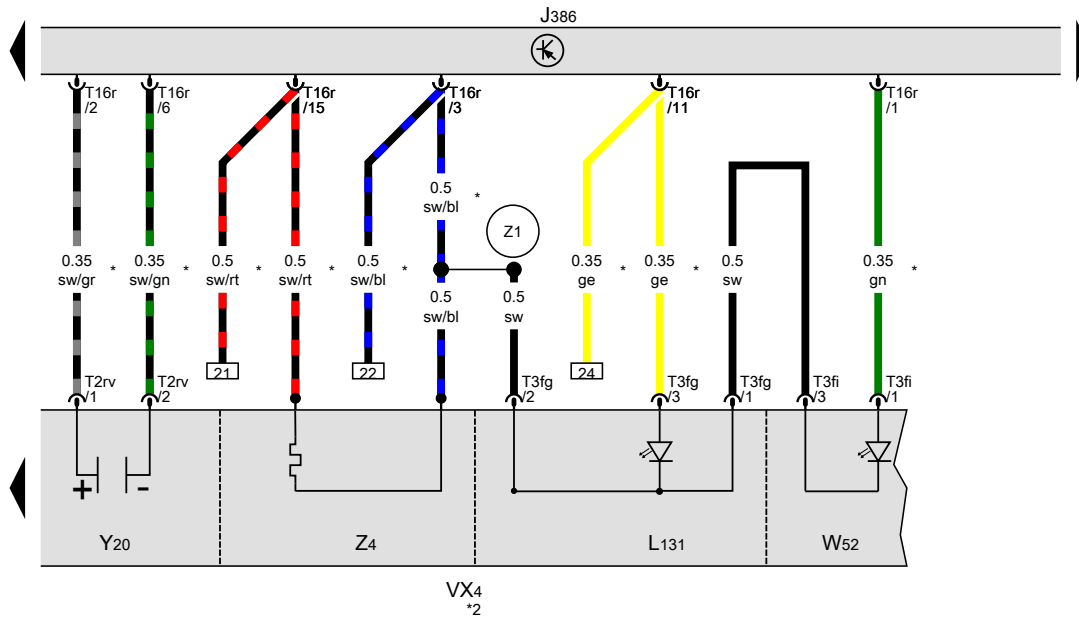
- * Pre-wired component
- *2 According to equipment



- 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

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

13G2-0870312181



Driver door control unit, Driver side turn signal repeater bulb, Driver side exterior mirror, Automatic anti-dazzle exterior mirror, driver side, Heated exterior mirror on driver side

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T2rv 2-pin connector
- T3fg 3-pin connector
- T3fi 3-pin connector
- T16r 16-pin connector
- VX4 Driver side exterior mirror
- W52 Entry light in exterior mirror, driver side
- Y20 Automatic anti-dazzle exterior mirror, driver side
- Z4 Heated exterior mirror on driver side

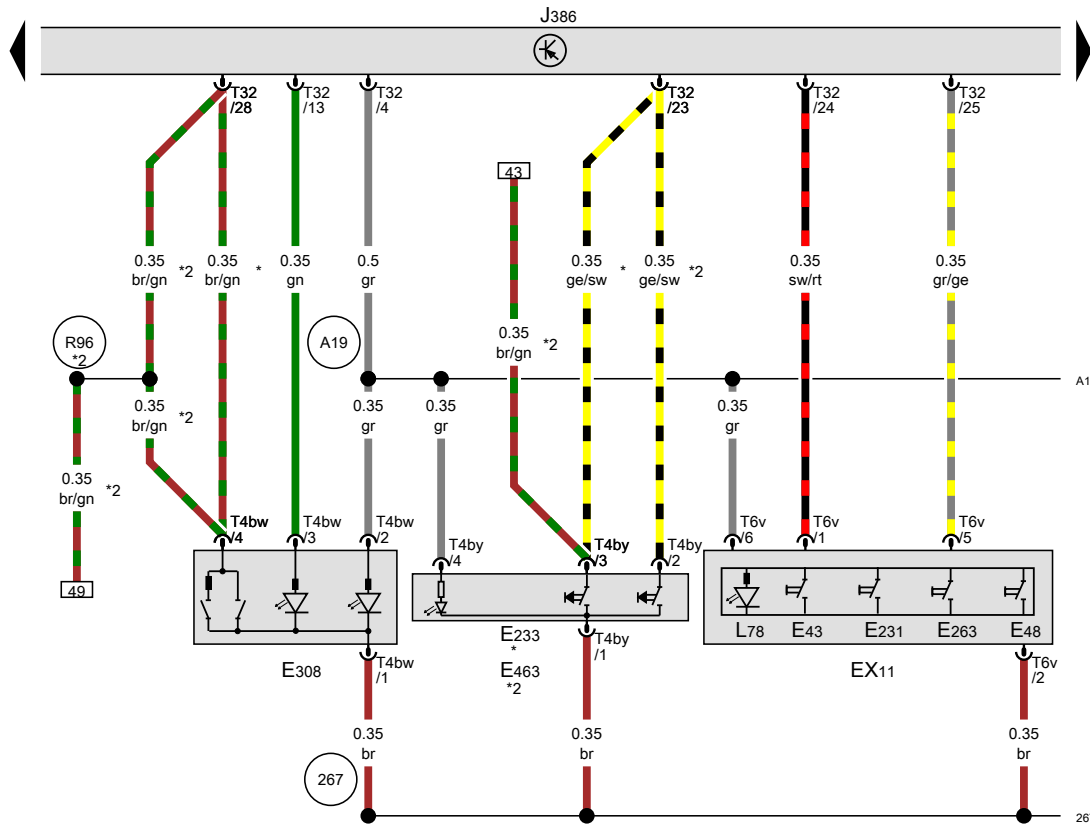
Z1 Connection 1, in mirror adjustment/heating wiring harness

- * 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

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

[3C9-08704121R]



Exterior mirror adjuster, Rear lid remote release button, Driver side interior locking button for central locking system, Driver door control unit

- EX11 Exterior mirror adjuster
- E43 Mirror adjustment switch
- E48 Mirror adjustment changeover switch
- E231 Exterior mirror heater button
- E233 Rear lid remote release button
- E263 Fold-in mirror switch
- E308 Driver side interior locking button for central locking system
- E463 Remote release button for fuel filler flap and rear lid
- J386 Driver door control unit
- L78 Mirror adjustment switch illumination bulb
- T4bw 4-pin connector, black
- T4by 4-pin connector, black
- T6v 6-pin connector
- T32 32-pin connector, grey

267 Earth connection 2, in drive side door wiring harness

A19 Connection (58d), in dash panel wiring harness

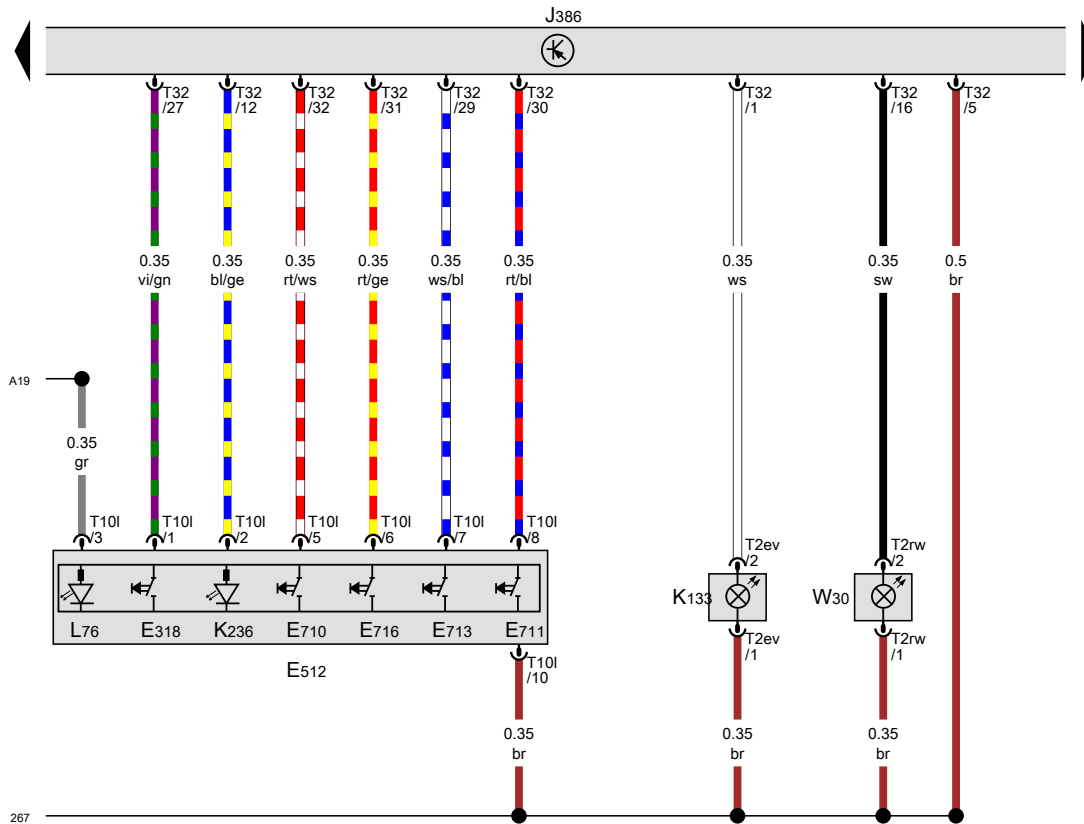
R96 Connection 3 in driver side door wiring harness

- * For models with no hybrid drive system
- *2 For models with hybrid drive system

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

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

13C2-08705121R1



Operating unit for window regulator in driver door, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side door warning lamp

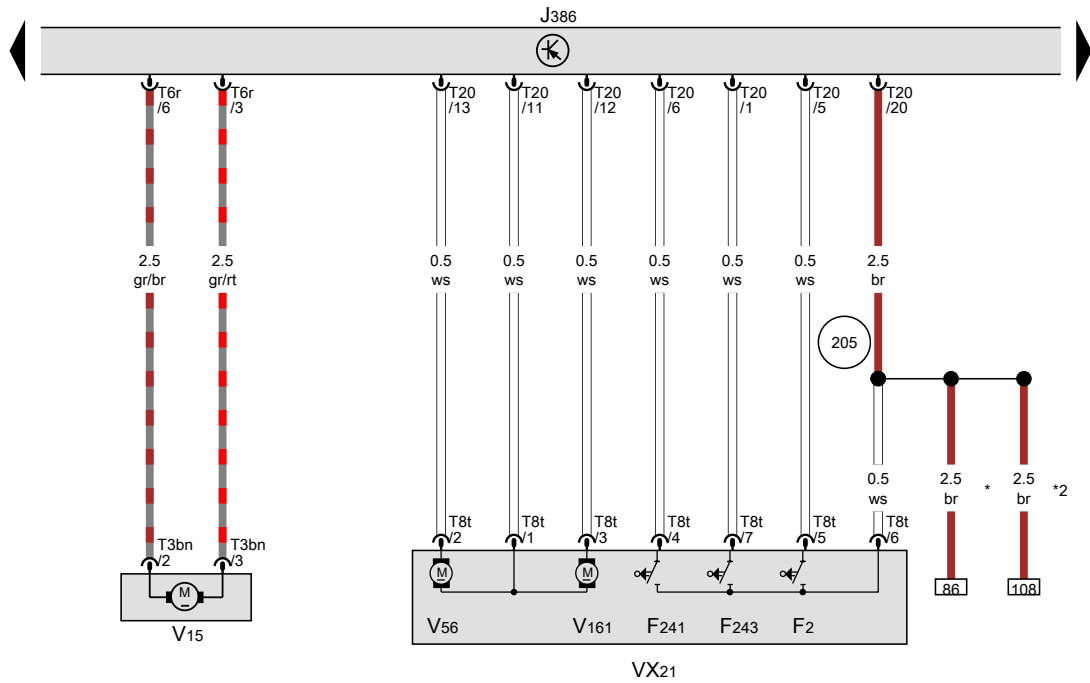
- E318 Childproof lock button
- E512 Operating unit for window regulator in driver door
- E710 Front driver side window regulator button
- E711 Rear driver side window regulator button
- E713 Rear passenger side window regulator button
- E716 Front passenger side window regulator button
- J386 Driver door control unit
- K133 Central locking SAFELOCK function warning lamp
- K236 Warning light for activated childproof lock
- L76 Button illumination bulb
- T2ev 2-pin connector, black
- T2rw 2-pin connector, black
- T10I 10-pin connector, black
- T32 32-pin connector, grey
- W30 Driver side door warning lamp

- 267 Earth connection 2, in drive side door wiring harness
- A19 Connection (58d), in dash panel 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

[3C2-087061218]



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

- F2 Driver door contact switch
- F241 Driver side contact switch in lock cylinder
- F243 Driver door central locking actuator for SAFELOCK function
- J386 Driver door control unit
- T3bn 3-pin connector, black
- T6r 6-pin connector, black
- T8t 8-pin connector, black
- T20 20-pin connector, black
- V15 Right window regulator motor
- VX21 Driver door lock unit
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELOCK function motor

205 Earth connection, in driver door wiring harness

* For models with no overhead view camera

*2 For models with 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

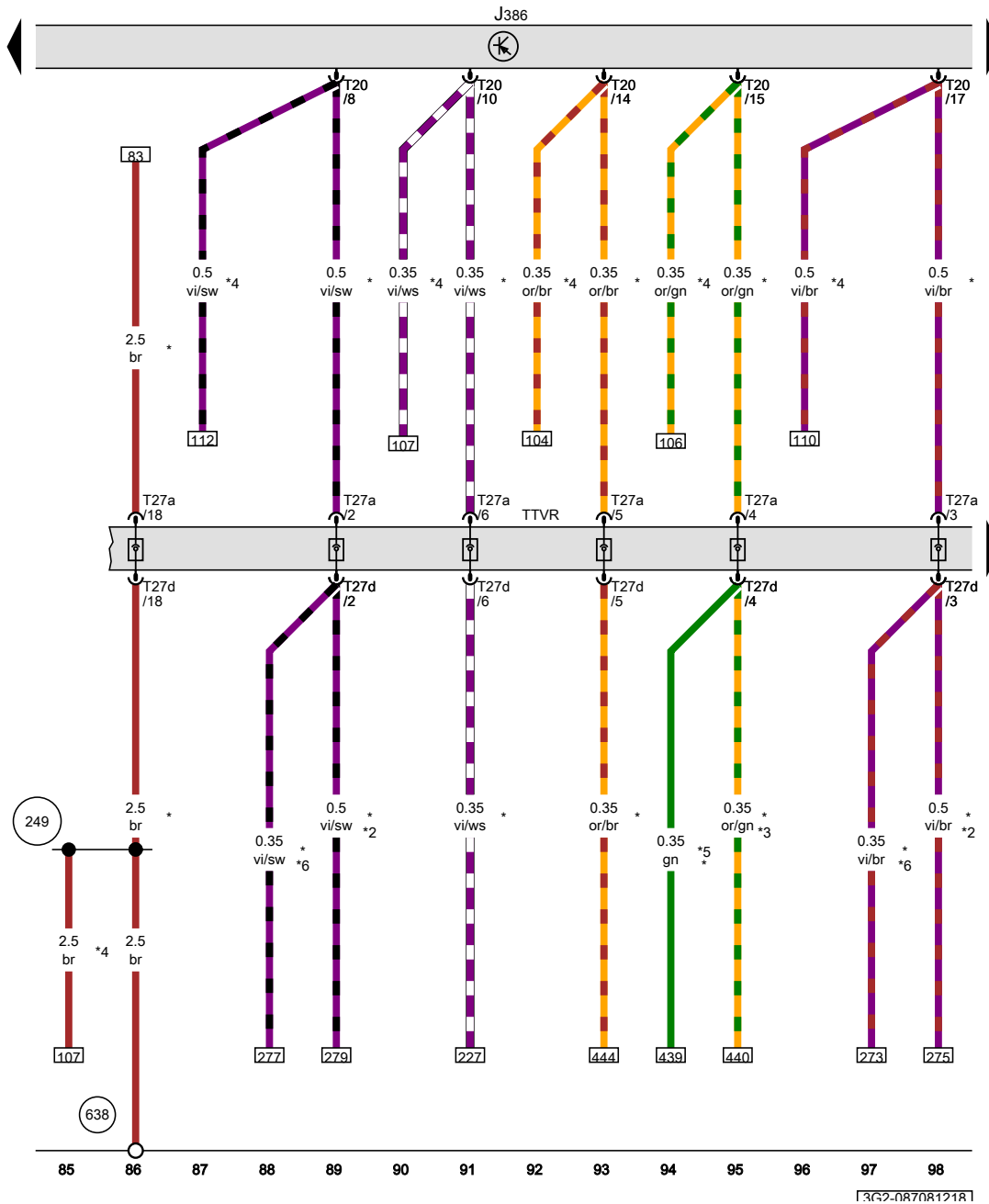
Driver door control unit

- J386 Driver door control unit
- T20 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TTVR Coupling point for front right door

249 Earth connection 2, in interior wiring harness

638 Earth point, on right A-pillar

- * For models with no overhead view camera
- *2 Up to November 2018
- *3 Up to July 2018
- *4 For models with overhead view camera
- *5 From July 2018
- *6 From November 2018



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

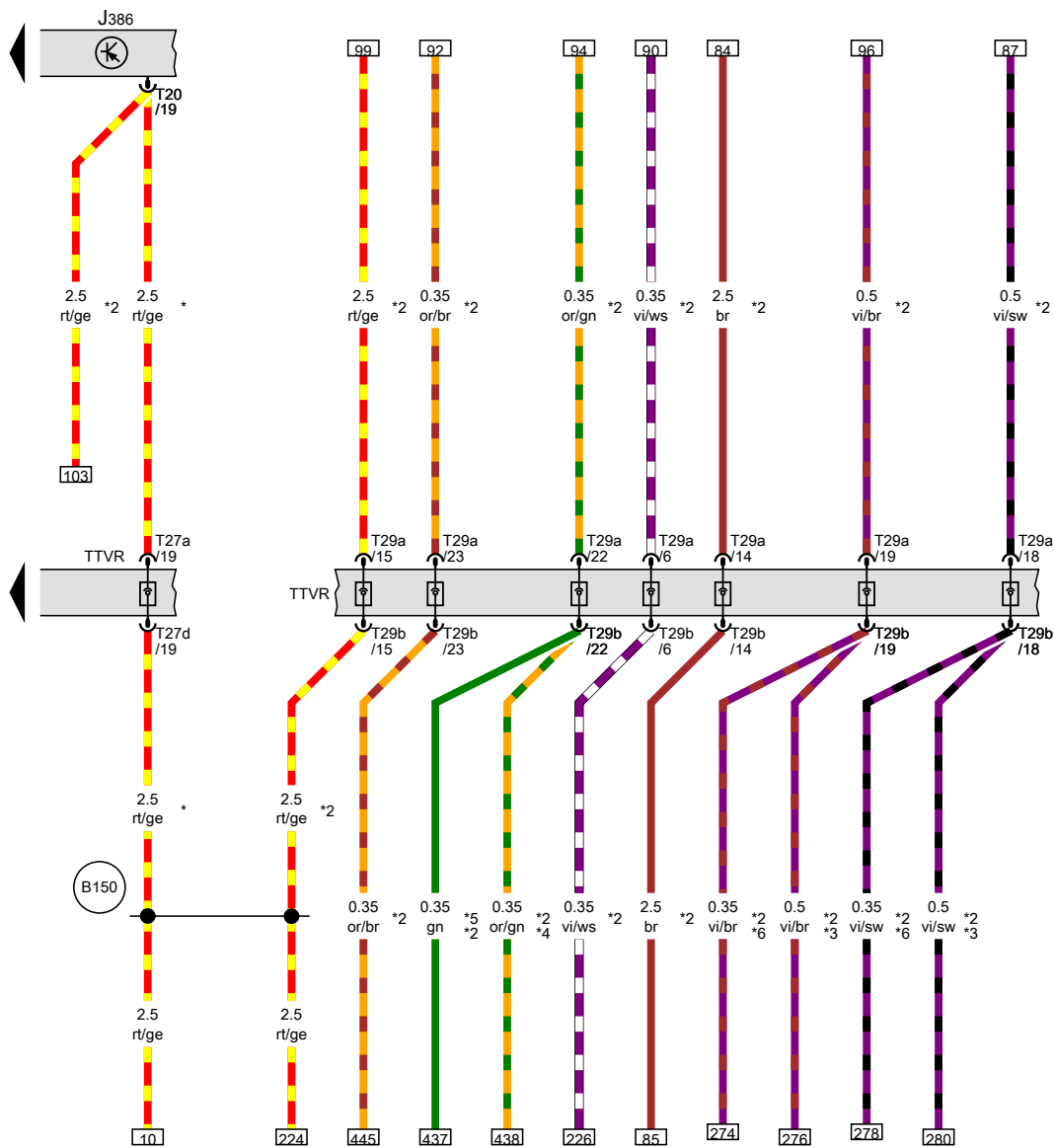
13C2-08708121R

Driver door control unit

- J386 Driver door control unit
- T20 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTVR Coupling point for front right door

(B150) Positive connection 2 (30a), in interior wiring harness

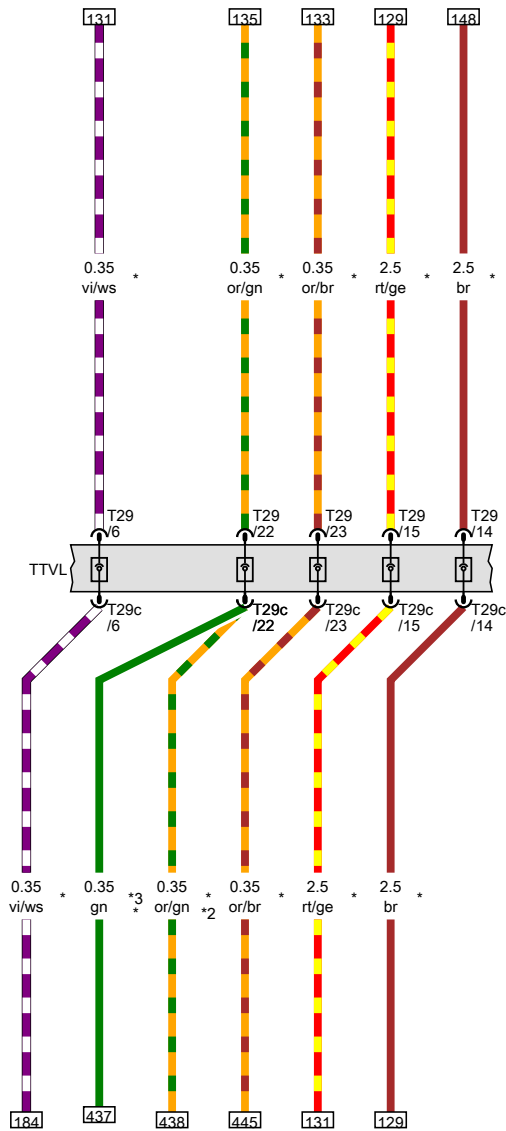
- * For models with no overhead view camera
- *2 For models with overhead view camera
- *3 Up to November 2018
- *4 Up to July 2018
- *5 From July 2018
- *6 From November 2018



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

Coupling point for front left door

- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- * For models with overhead view camera
- *2 Up to July 2018
- *3 From July 2018



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

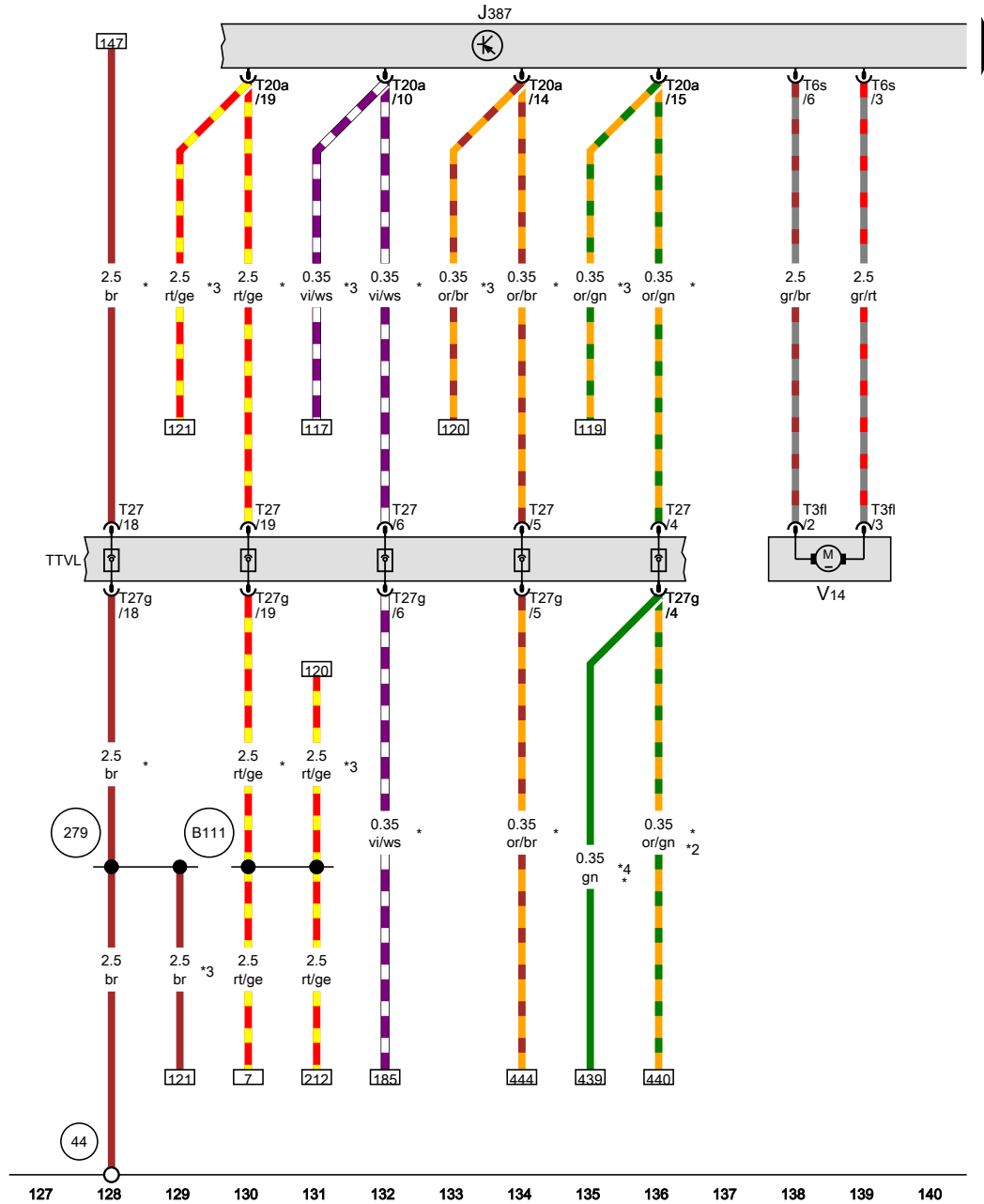
113 114 115 116 117 118 119 120 121 122 123 124 125 126

[3C2-087101218]

Front passenger door control unit, Left window regulator motor

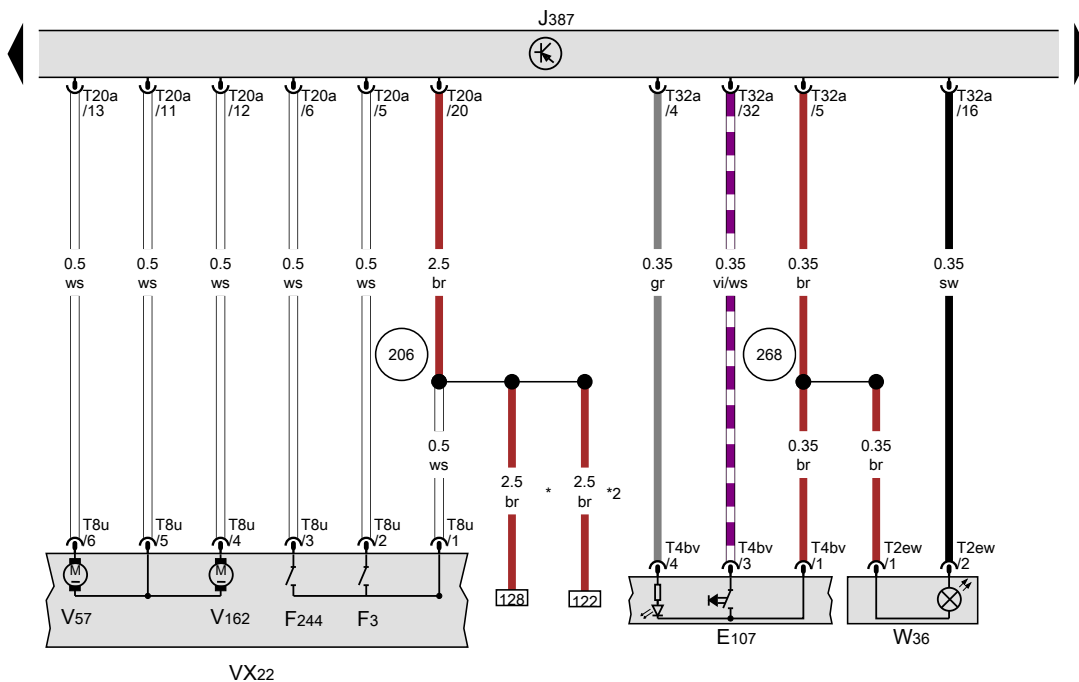
- J387 Front passenger door control unit
- T3fl 3-pin connector, black
- T6s 6-pin connector, black
- T20a 20-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- TTVL Coupling point for front left door
- V14 Left window regulator motor

- 44 Earth point, lower part of left A-pillar
- 279 Earth connection 5, in interior wiring harness
- B111 Positive connection 1 (30a), in interior wiring harness
- * For models with no overhead view camera
- *2 Up to July 2018
- *3 For models with overhead view camera
- *4 From July 2018



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

[3C9-087111218]



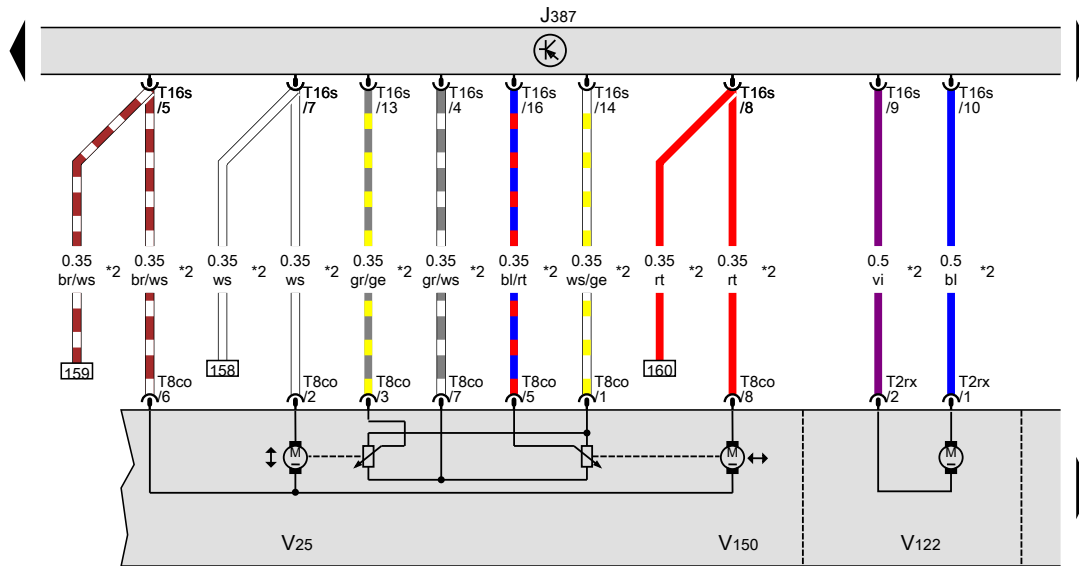
Window regulator switch in front passenger door, Front passenger door control unit, Front passenger door lock unit, Front passenger side door warning lamp

- E107 Window regulator switch in front passenger door
- F3 Front passenger door contact switch
- F244 Front passenger door central locking actuator for SAFELOCK function
- J387 Front passenger door control unit
- VX22 Front passenger door lock unit
- V57 Front passenger door central locking motor
- V162 Front passenger door central locking SAFELOCK function motor
- W36 Front passenger side door warning lamp

- 206 Earth connection, in front passenger door wiring harness
- 268 Earth connection 2, in front passenger side door wiring harness
- * For models with no overhead view camera
- *2 For models with 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

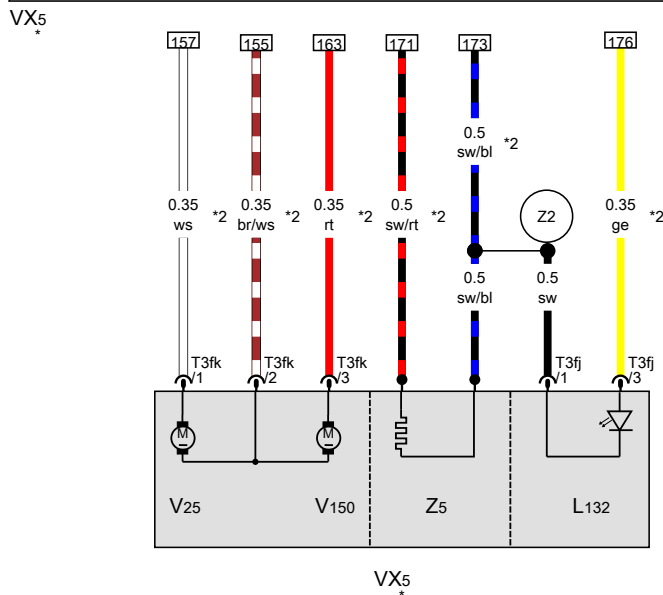
Front passenger door control unit, Passenger side exterior mirror, Front passenger side fold-in mirror motor



- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2rx 2-pin connector
- T3fj 3-pin connector
- T3fk 3-pin connector
- T8co 8-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- V25 Front passenger side mirror adjustment motor 2
- V122 Front passenger side fold-in mirror motor
- V150 Front passenger side mirror adjustment motor
- Z5 Heated exterior mirror on passenger side

Z2 Connection 2, in mirror adjustment/heating wiring harness

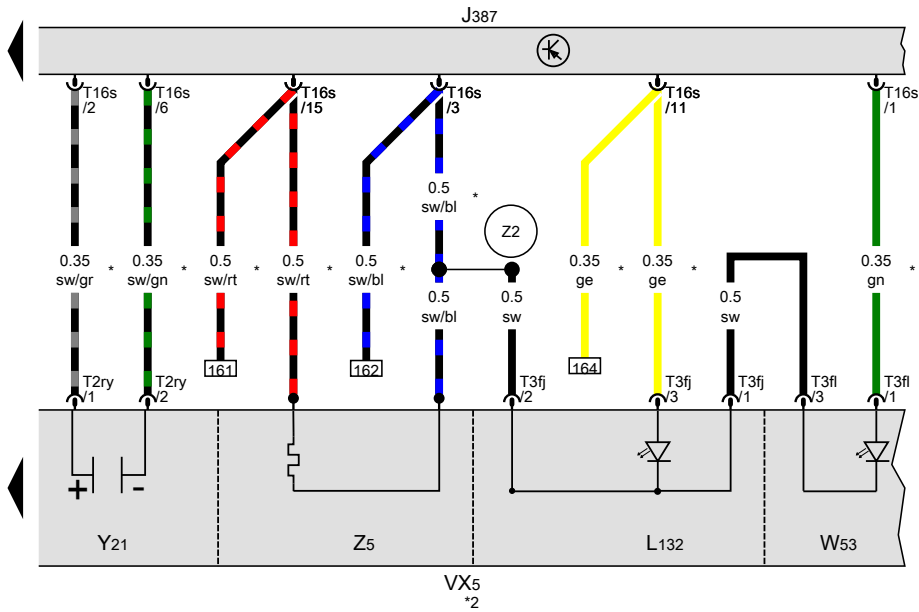
* Pre-wired component
 *2 According to equipment



- 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

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

13G2-08713121R



Front passenger door control unit, Front passenger side turn signal repeater bulb, Passenger side exterior mirror, Automatic anti-dazzle exterior mirror, passenger side, Heated exterior mirror on passenger side

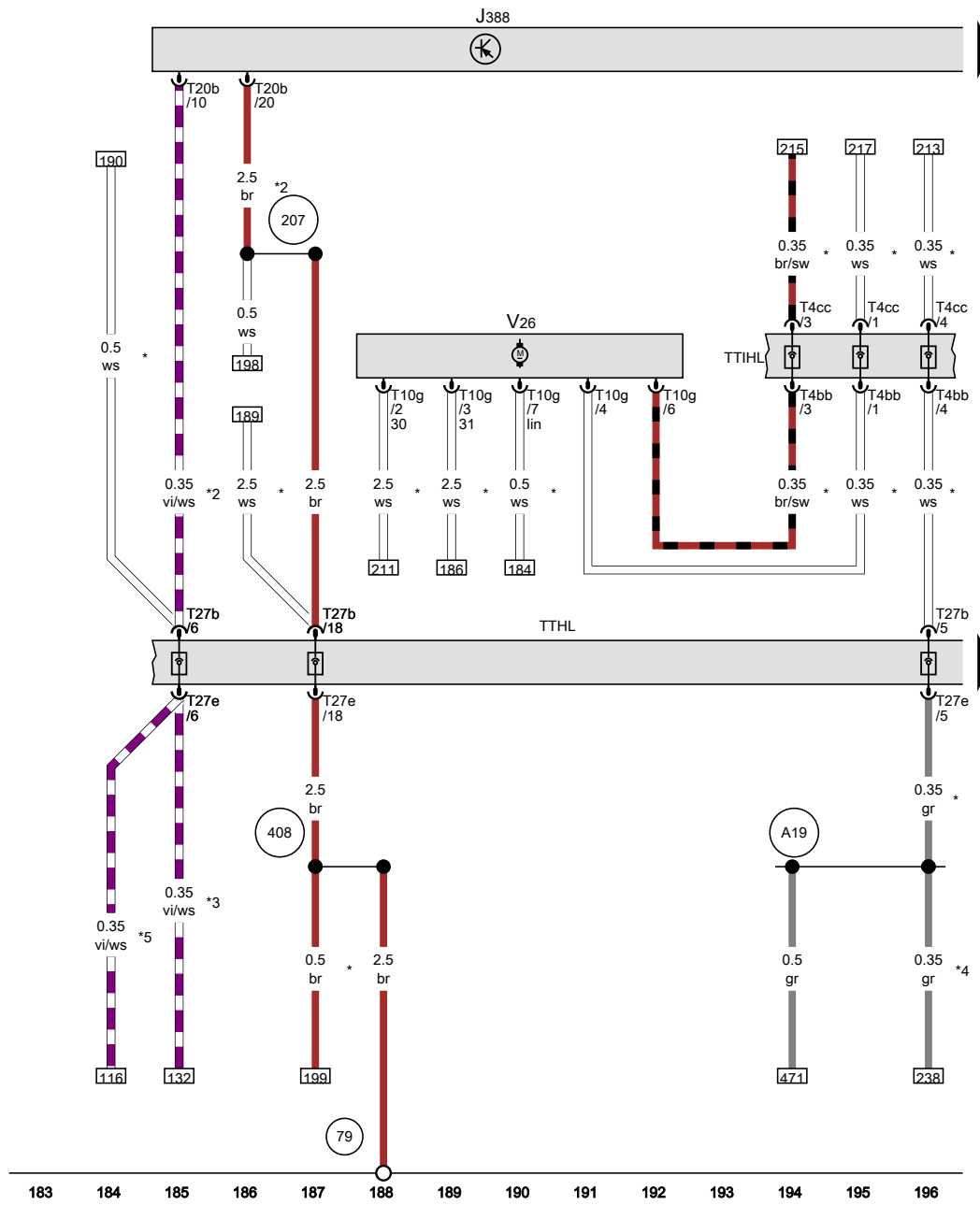
- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T2ry 2-pin connector
- T3fj 3-pin connector
- T3fl 3-pin connector
- T16s 16-pin connector
- VX5 Passenger side exterior mirror
- W53 Entry light in exterior mirror, passenger side
- Y21 Automatic anti-dazzle exterior mirror, passenger side
- Z5 Heated exterior mirror on passenger side
- Z2 Connection 2, in mirror adjustment/heating 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

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

13G2-0871412181

Rear left door control unit, Rear left window regulator motor



- J388 Rear left door control unit
- T4bb 4-pin connector, black
- T4cc 4-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- V26 Rear left window regulator motor

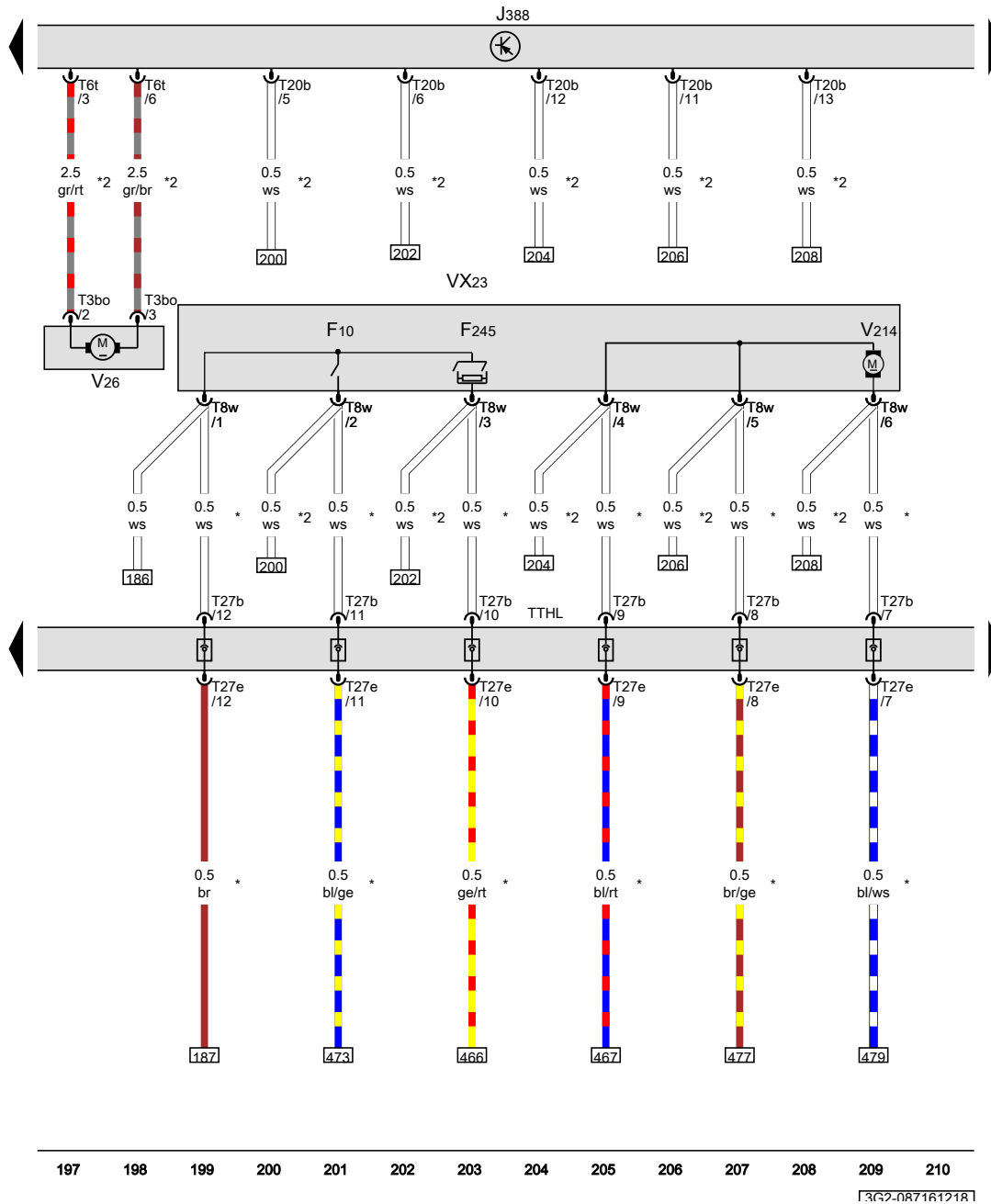
- 79 Earth point on left B-pillar
- 207 Earth connection, in rear left door wiring harness
- 408 Earth connection 3, in rear left door wiring harness
- A19 Connection (58d), in dash panel wiring harness

- * For models with no rear left door control unit
- *2 For models with rear left door control unit
- *3 For models with no overhead view camera
- *4 For models with no rear right door control unit
- *5 For models with 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

13C2-08715121R

Rear left door control unit, Rear left door lock unit, Rear left window regulator motor

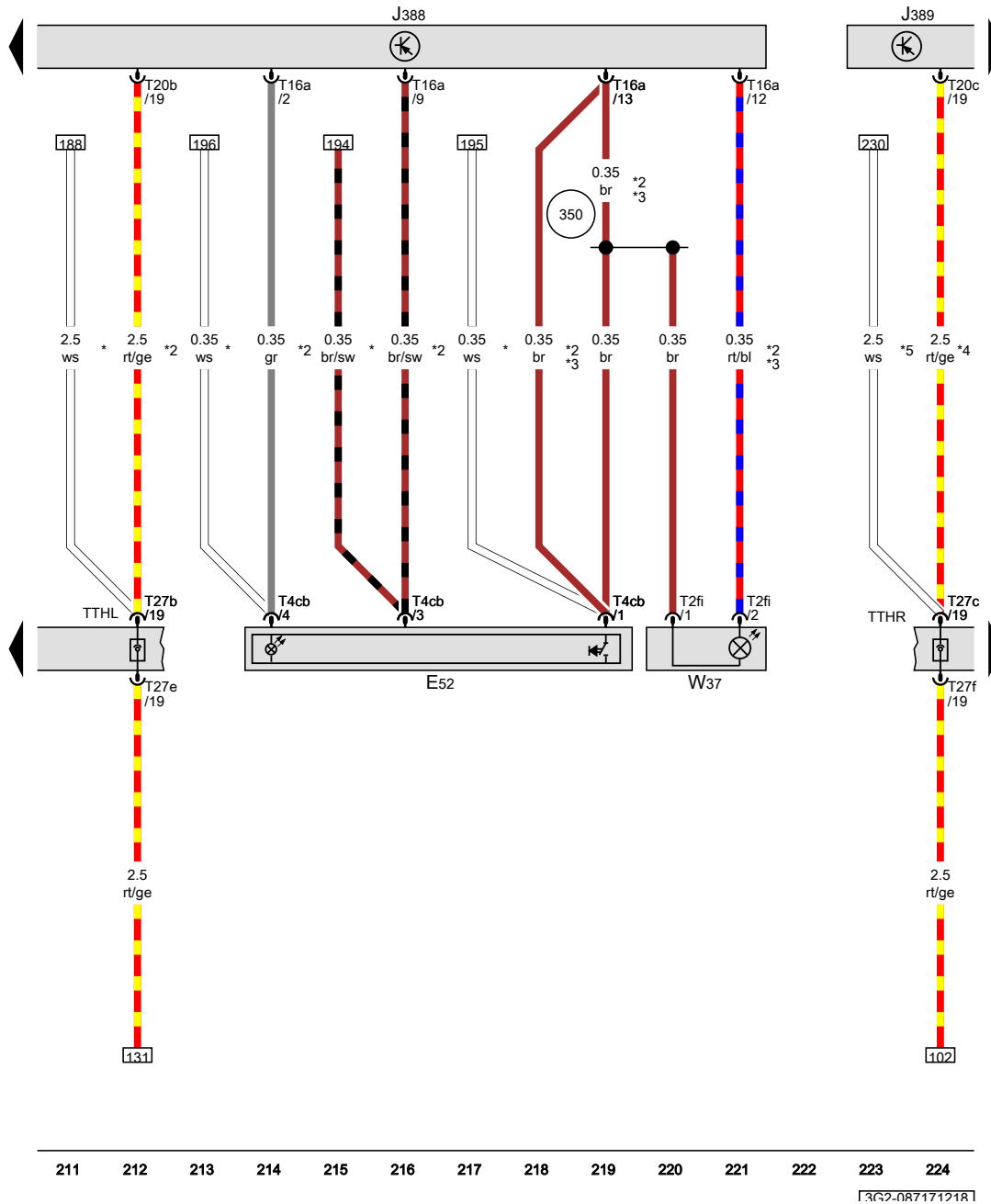


- F10 Rear left door contact switch
- F245 Rear left door central locking actuator for SAFELOCK function
- J388 Rear left door control unit
- T3bo 3-pin connector, brown
- T6t 6-pin connector, black
- T8w 8-pin connector, black
- T20b 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- TTHL Coupling point for rear left door
- VX23 Rear left door lock unit
- V26 Rear left window regulator motor
- V214 Rear left door central locking motor, lock
- * For models with no rear left door control unit
- *2 For models with rear left door 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

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

[3C9-087161218]



Rear left window regulator switch, in door, Rear left door control unit, Rear right door control unit, Rear left door warning lamp

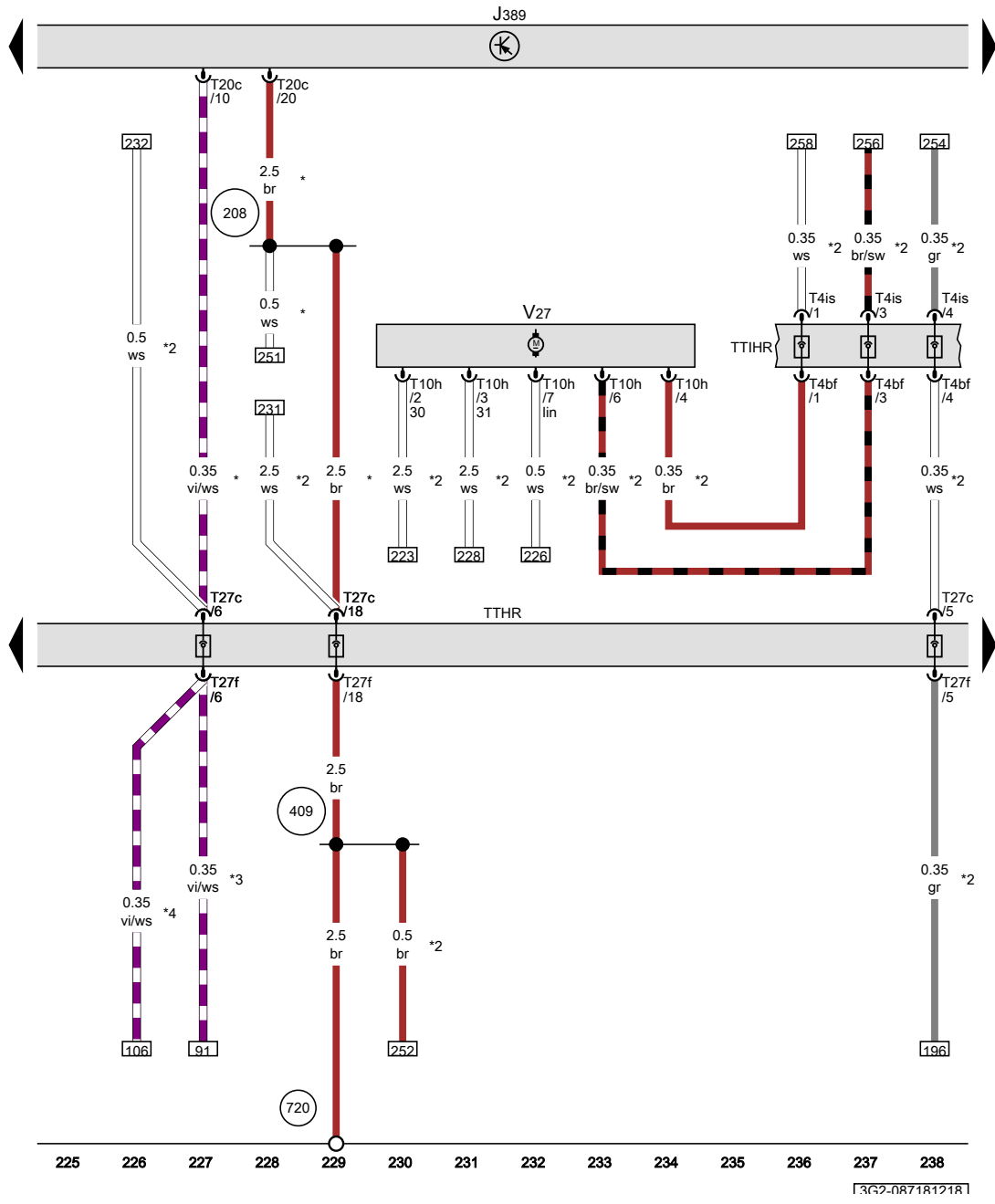
- E52 Rear left window regulator switch, in door
 - J388 Rear left door control unit
 - J389 Rear right door control unit
 - T2fi 2-pin connector, black
 - T4cb 4-pin connector
 - T16a 16-pin connector, black
 - T20b 20-pin connector, black
 - T20c 20-pin connector
 - T27b 27-pin connector, black
 - T27c 27-pin connector, black
 - T27e 27-pin connector, black
 - T27f 27-pin connector, black
 - TTHL Coupling point for rear left door
 - TTHR Coupling point for rear right door
 - W37 Rear left door warning lamp
- 350 Earth connection 2, in rear left door wiring harness
- * For models with no rear left door control unit
 - *2 For models with rear left door control unit
 - *3 According to equipment
 - *4 For models with rear right door control unit
 - *5 For models with no rear right door 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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

[3C9-08717121R]

Rear right door control unit, Rear right window regulator motor



- J389 Rear right door control unit
- T4bf 4-pin connector, black
- T4is 4-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- V27 Rear right window regulator motor

- 208 Earth connection, in rear right door wiring harness
- 409 Earth connection 3, in rear right door wiring harness
- 720 Earth point on right B-pillar

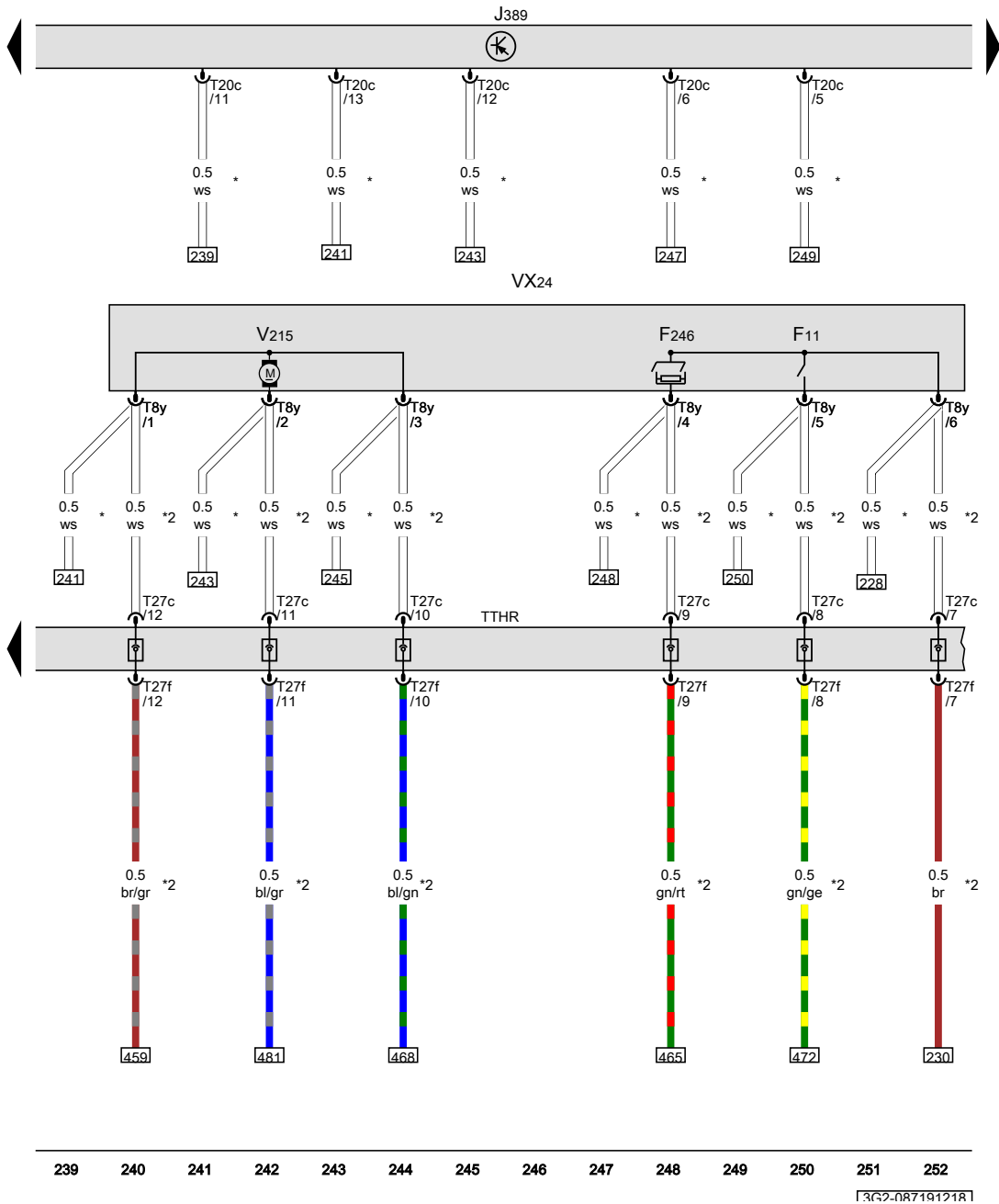
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *3 For models with no overhead view camera
- *4 For models with overhead view camera

- 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

13C2-0871R121R

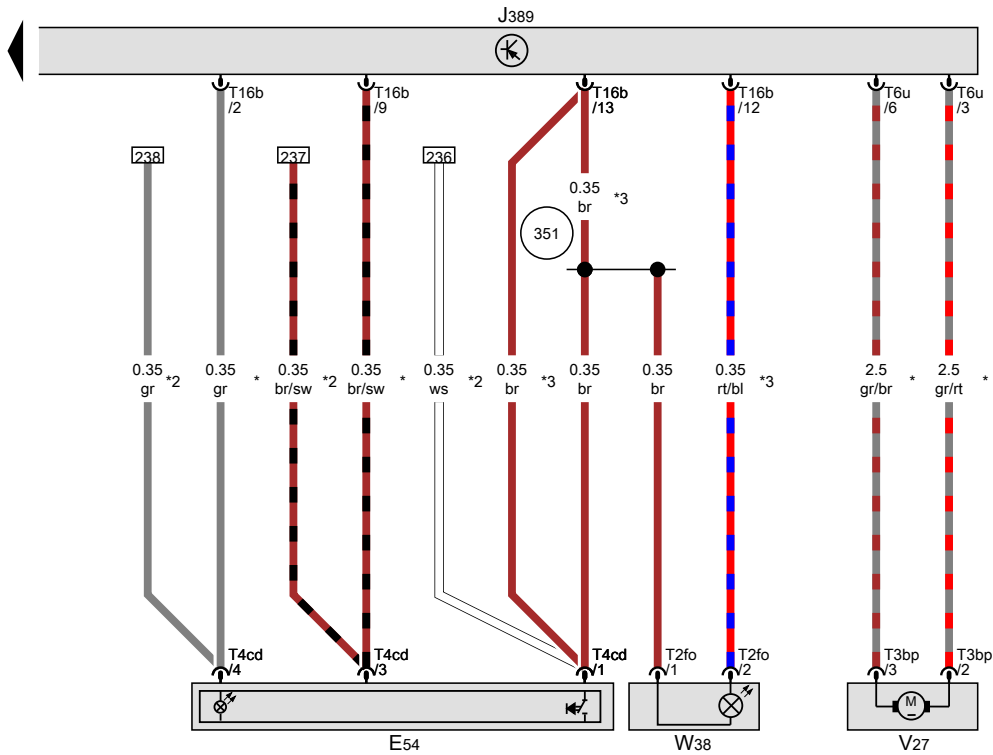
Rear right door contact switch, Rear right door control unit, Rear right door lock unit

- F11 Rear right door contact switch
- F246 Rear right door central locking actuator for SAFELOCK function
- J389 Rear right door control unit
- T8y 8-pin connector, black
- T20c 20-pin connector
- T27c 27-pin connector, black
- T27f 27-pin connector, black
- TTHR Coupling point for rear right door
- VX24 Rear right door lock unit
- V215 Rear right door central locking motor, lock
- * For models with rear right door control unit
- *2 For models with no rear right door 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

239 240 241 242 243 244 245 246 247 248 249 250 251 252
 [3C9-08719121R]



Rear right window regulator switch, in door, Rear right door control unit, Rear right window regulator motor, Rear right door warning lamp

- E54 Rear right window regulator switch, in door
- J389 Rear right door control unit
- T2fo 2-pin connector, black
- T3bp 3-pin connector, brown
- T4cd 4-pin connector
- T6u 6-pin connector
- T16b 16-pin connector
- V27 Rear right window regulator motor
- W38 Rear right door warning lamp
- 351 Earth connection 2, in rear right door wiring harness

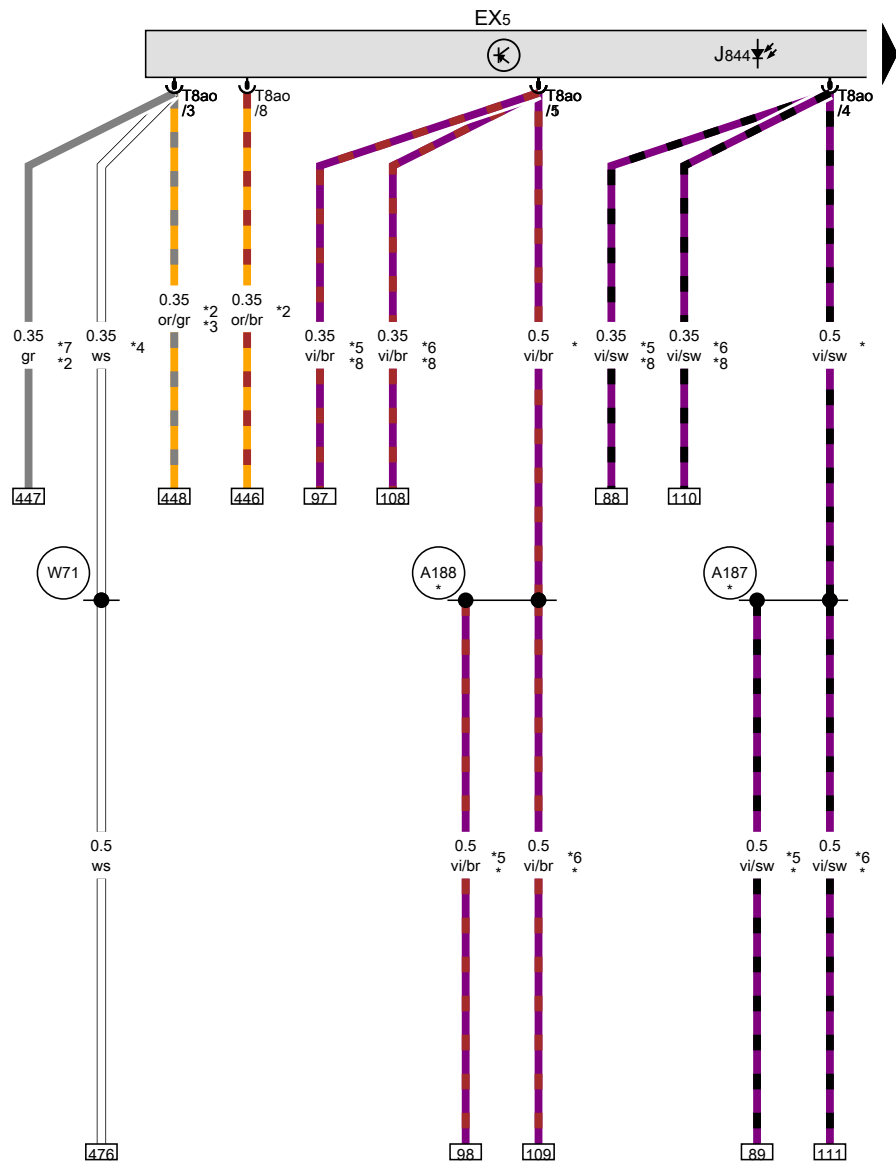
- * For models with rear right door control unit
- *2 For models with no rear right door control unit
- *3 According to equipment

- 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

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

[362-087201218]

Interior mirror, Main beam assist control unit



- EX5 Interior mirror
- J844 Main beam assist control unit
- T8ao 8-pin connector, black
- A187 Connection 1 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- A188 Connection 2 (automatic anti-dazzle interior mirror), in dash panel wiring harness
- W71 Connection (reversing light), in rear wiring harness
- * Up to November 2018
- *2 For models with main beam assist
- *3 Up to July 2018
- *4 For models with no main beam assist
- *5 For models with no overhead view camera
- *6 For models with overhead view camera
- *7 From July 2018
- *8 From November 2018

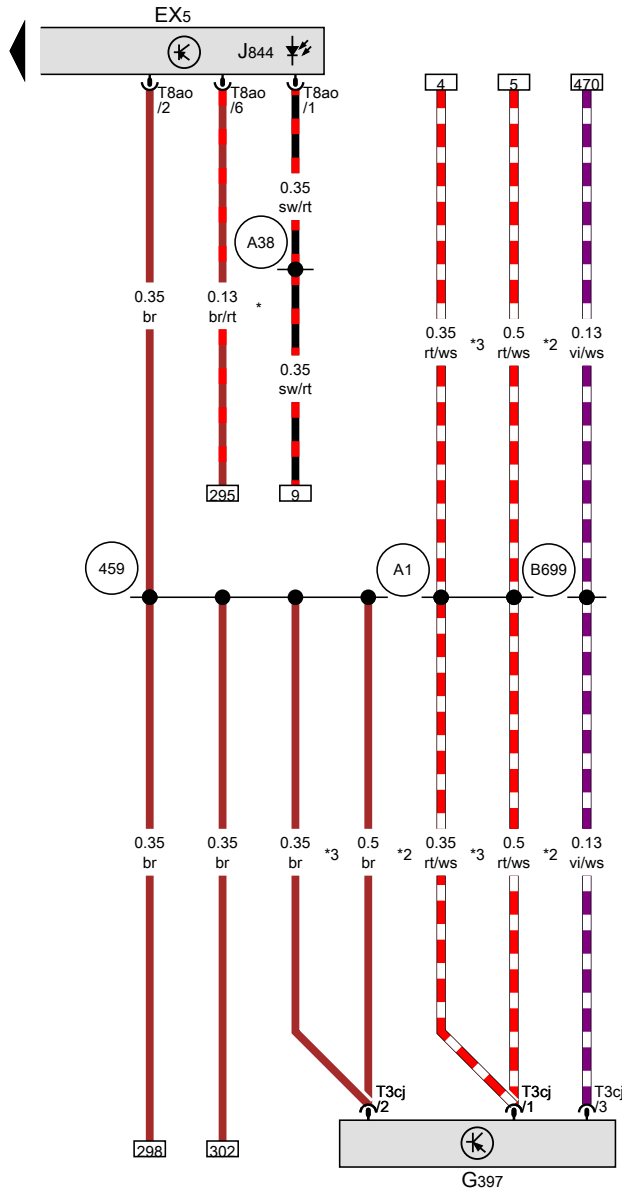
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Interior mirror, Rain and light sensor, Main beam assist control unit

- EX5 Interior mirror
- G397 Rain and light sensor
- J844 Main beam assist control unit
- T3cj 3-pin connector, black
- T8ao 8-pin connector, black

- 459 Earth connection 15, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A38 Positive connection 2 (15a) in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness

- * According to equipment
- *2 Up to July 2018
- *3 From July 2018



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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[362-087221218]

Front interior light, Front passenger side illuminated vanity mirror, Driver side illuminated vanity mirror, Rear left interior light, Rear right interior light

- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- T2dh 2-pin connector, black
- T2di 2-pin connector, black
- T2dj 2-pin connector, black
- T2dk 2-pin connector, black
- T4af 4-pin connector
- T4ag 4-pin connector
- T6ao 6-pin connector, blue
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- TH Coupling point for roof
- WX1 Front interior light
- W14 Front passenger side illuminated vanity mirror
- W20 Driver side illuminated vanity mirror
- W47 Rear left interior light
- W48 Rear right interior light

431 Earth connection 2, in roof wiring harness

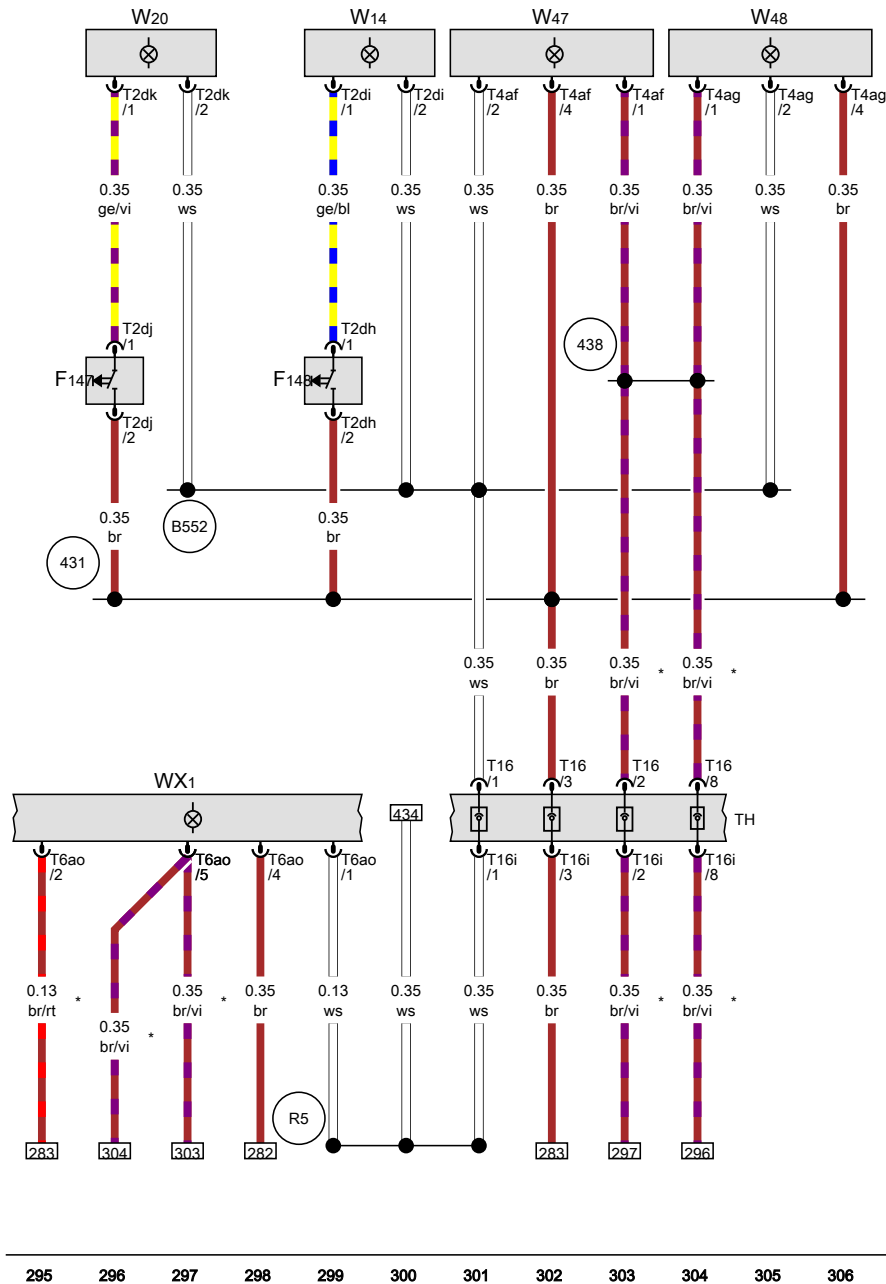
438 Earth connection 3, in roof wiring harness

B552 Positive connection 2, in roof wiring harness

R5 Connection 2, in interior light wiring harness

* According to equipment

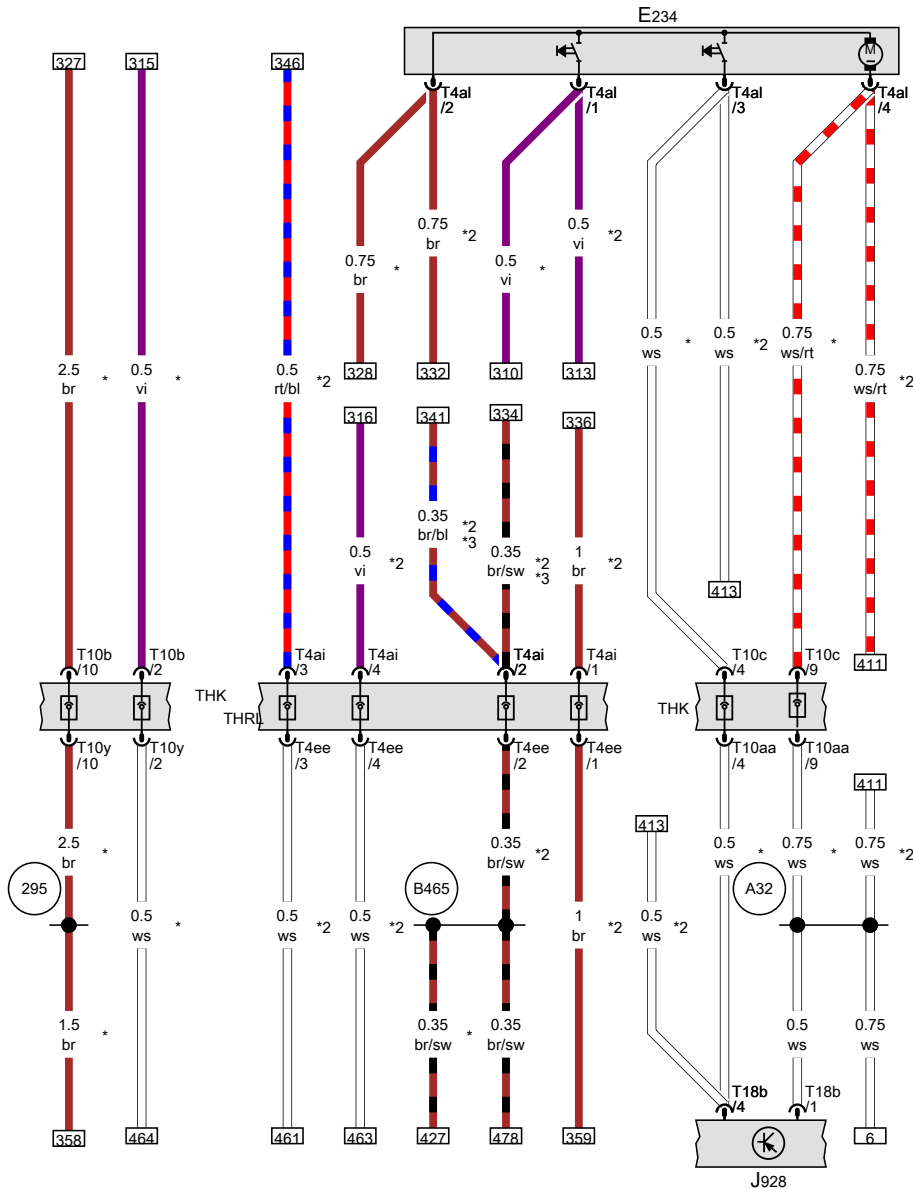
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



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

1362-0872312181

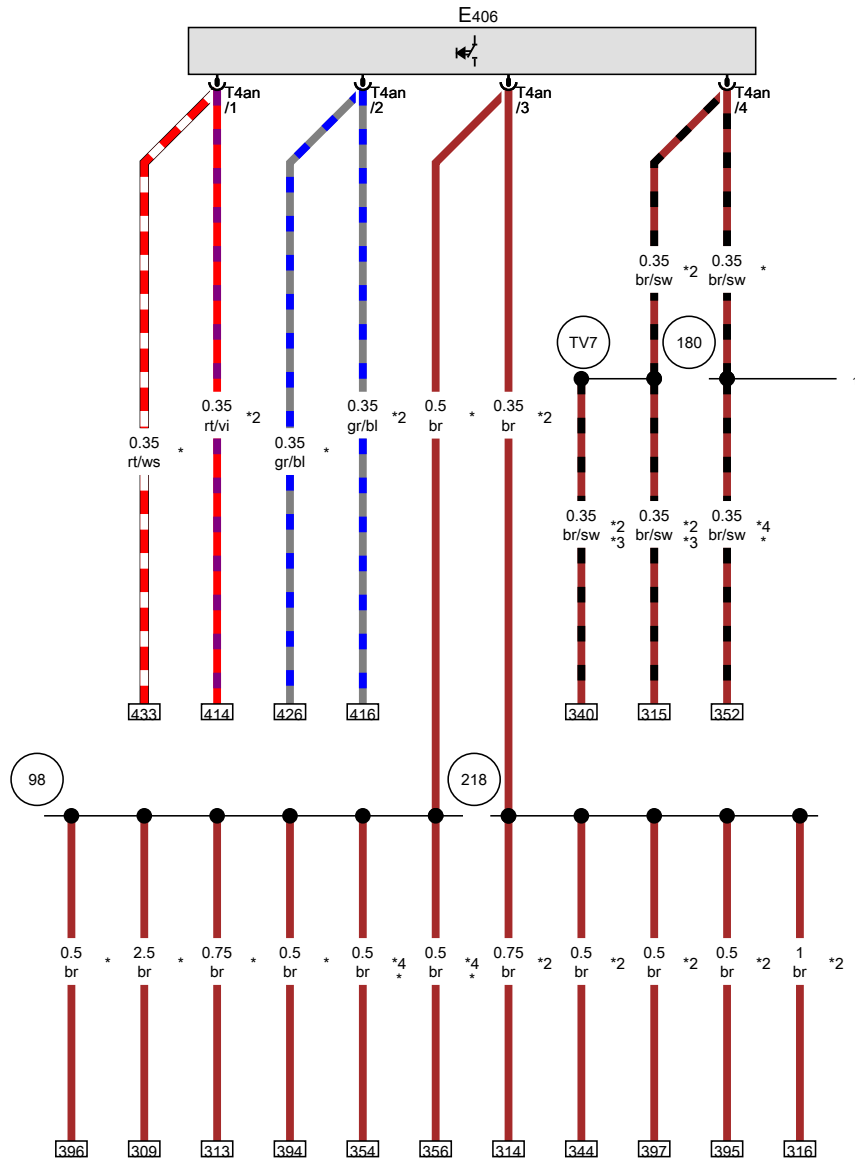
Rear lid handle release button, Control unit for overhead view camera



- E234 Rear lid handle release button
- J928 Control unit for overhead view camera
- T4ai 4-pin connector, black
- T4al 4-pin connector, black
- T4ee 4-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- T18b 18-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- 295 Earth connection 10, in interior wiring harness
- A32 Positive connection (30), in dash panel wiring harness
- B465 Connection 1, in main wiring harness
- * Estate
- *2 Saloon
- *3 According to equipment

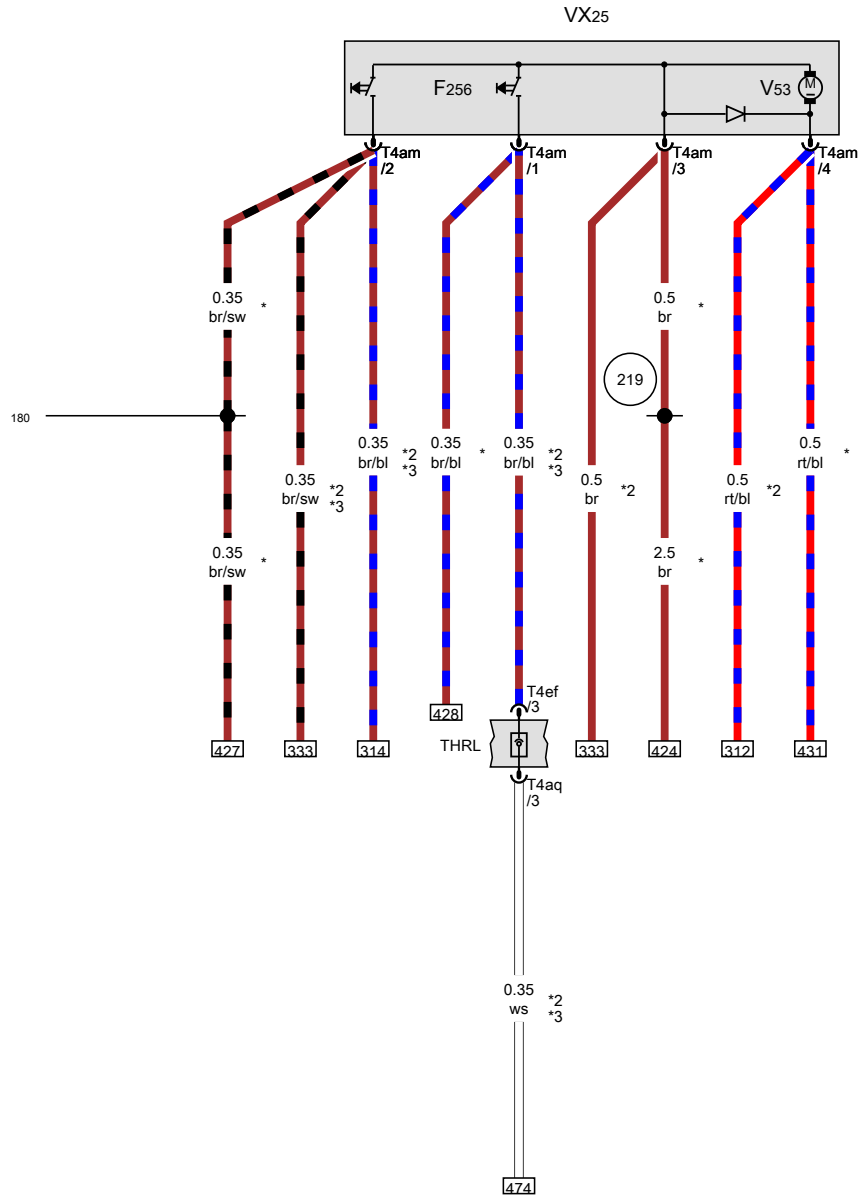
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Button to close rear lid in luggage compartment



- E406 Button to close rear lid in luggage compartment
- T4an 4-pin connector, black
- 98 Earth connection, in rear lid wiring harness
- 180 Earth connection 2, in central locking wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- TV7 Terminal 31 wiring junction
- * Estate
- *2 Saloon
- *3 According to equipment
- *4 For models with sensor-controlled 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



Rear lid lock unit

- F256 Rear lid lock unit
- T4am 4-pin connector, black
- T4aq 4-pin connector, blue
- T4ef 4-pin connector, blue
- THRL Coupling point in luggage compartment, left
- VX25 Rear lid lock unit
- V53 Rear lid central locking motor

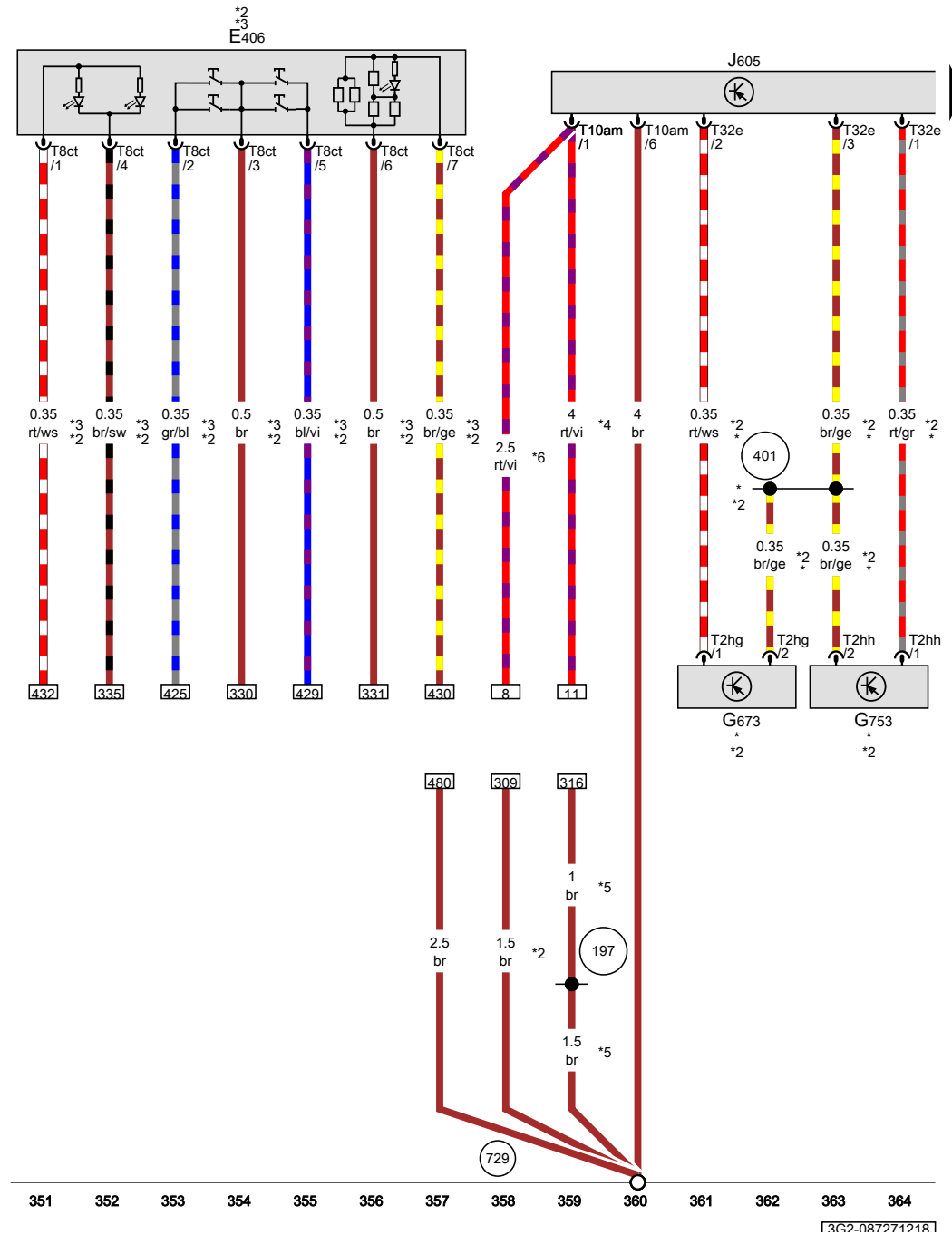
- 180 Earth connection 2, in central locking wiring harness
- 219 Earth connection 2, in rear lid wiring harness

- * Estate
- *2 Saloon
- *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

337 338 339 340 341 342 343 344 345 346 347 348 349 350

[362-087261218]



Anti-trapping sender, Anti-trapping sender 2, Rear lid control unit

- E406 Button to close rear lid in luggage compartment
- G673 Anti-trapping sender
- G753 Anti-trapping sender 2
- J605 Rear lid control unit
- T2hg 2-pin connector, black
- T2hh 2-pin connector, yellow
- T8ct 8-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue

197 Earth connection 4, in rear wiring harness

401 Earth connection (sender earth), in interior wiring harness

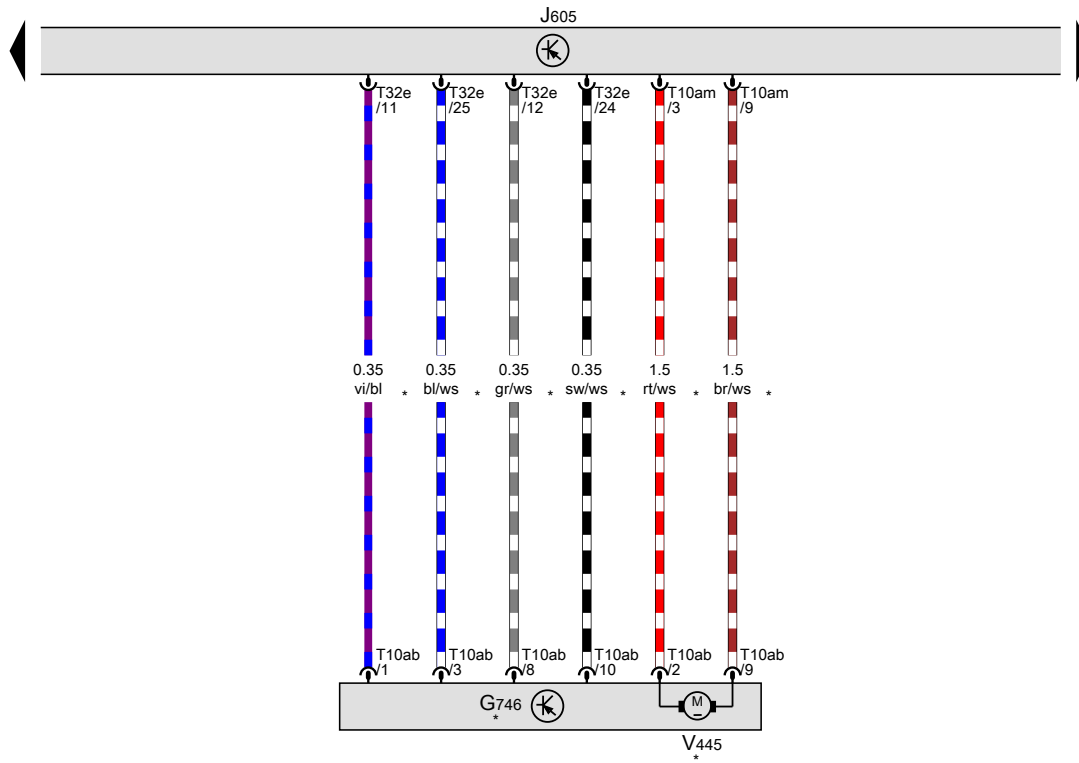
729 Earth point, on left rear wheel housing

- * Up to November 2017
- *2 Estate
- *3 For models with sensor-controlled rear lid opener
- *4 Up to July 2018
- *5 Saloon
- *6 From July 2018

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

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

- G746 Sensor in motor 2 for rear lid
- J605 Rear lid control unit
- T10ab 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V445 Motor 2 for rear lid, right
- * Estate

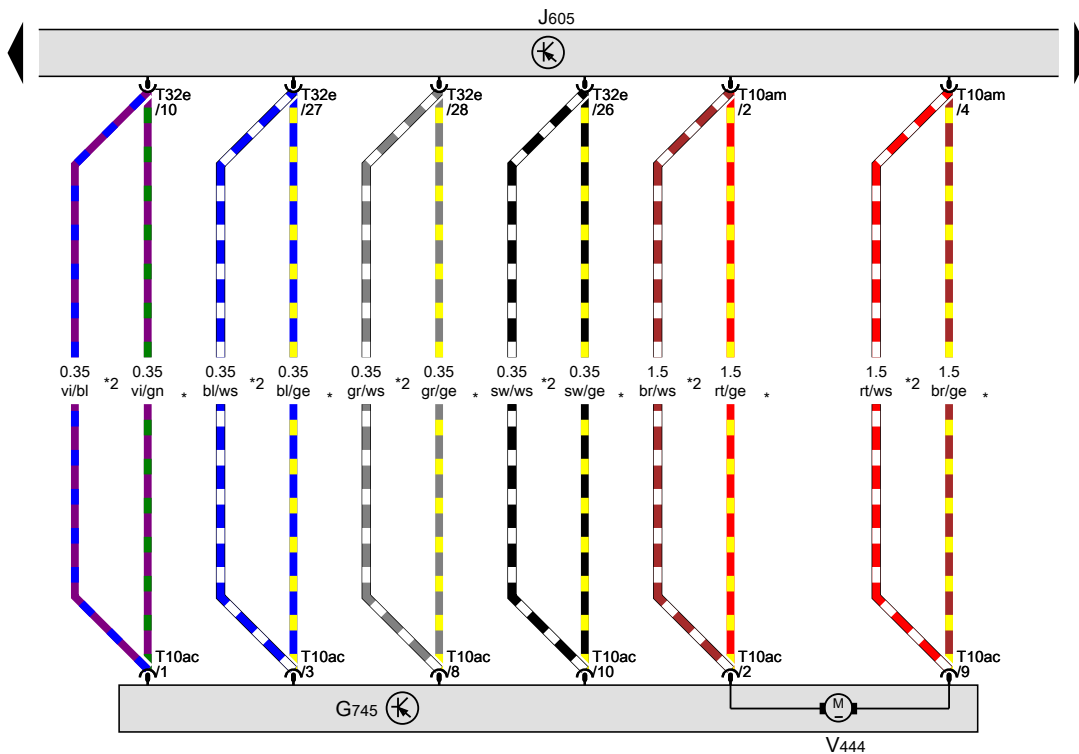


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

365 366 367 368 369 370 371 372 373 374 375 376 377 378

[369-087281218]

Sensor in motor 1 for rear lid, Rear lid control unit, Motor 1 for rear lid



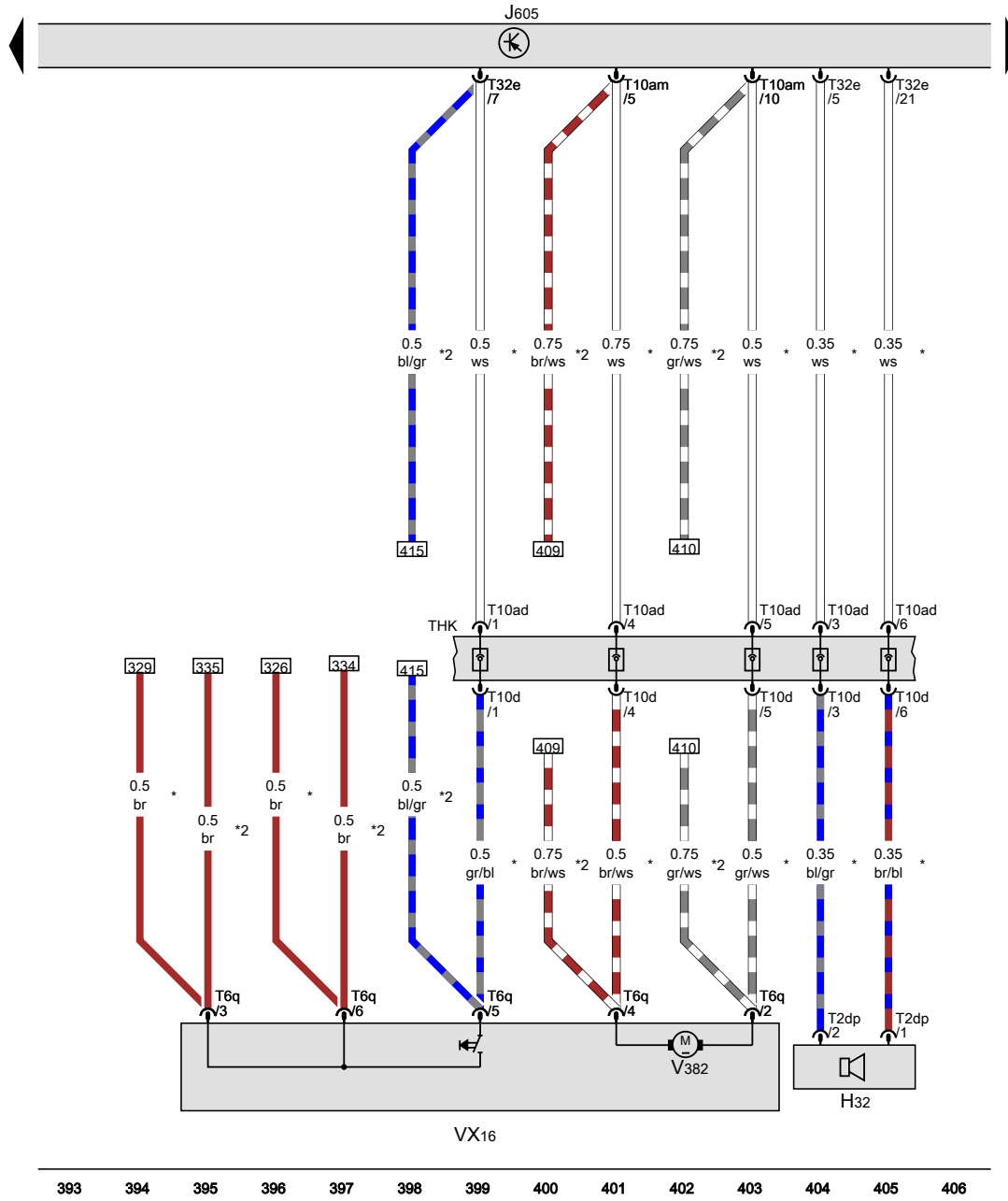
- G745 Sensor in motor 1 for rear lid
- J605 Rear lid control unit
- T10ac 10-pin connector, black
- T10am 10-pin connector, black
- T32e 32-pin connector, blue
- V444 Motor 1 for rear lid, left
- * Estate
- *2 Saloon

- ws = white
- 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

[382-087291218]

Rear lid warning buzzer, Rear lid control unit, Power latching for rear lid

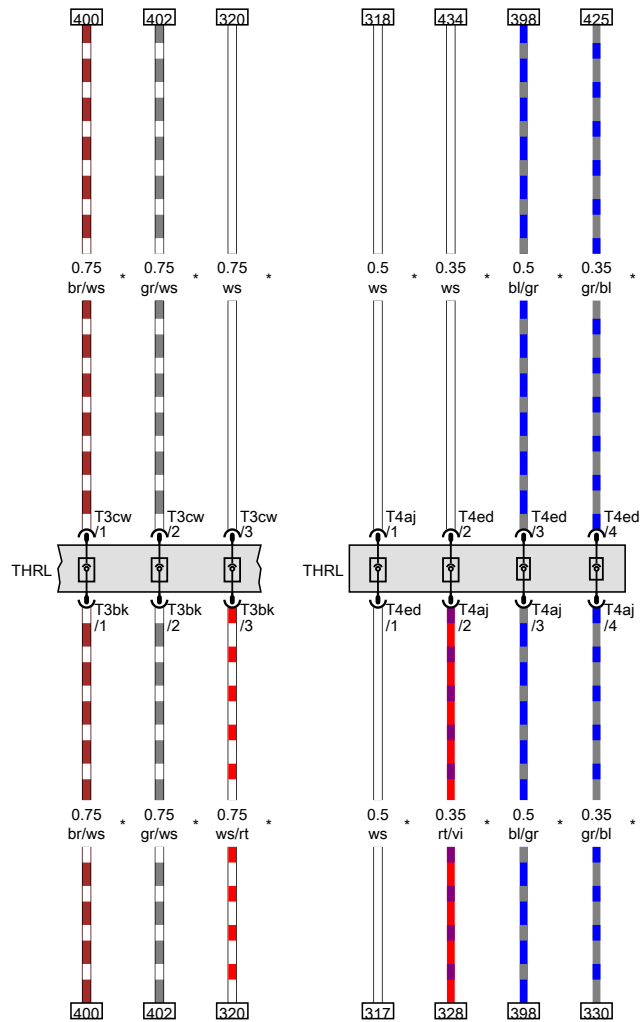
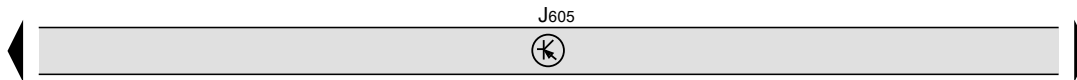


- H32 Rear lid warning buzzer
- J605 Rear lid control unit
- T2dp 2-pin connector, black
- T6q 6-pin connector, black
- T10ad 10-pin connector, black
- T10am 10-pin connector, black
- T10d 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid
- VX16 Power latching for rear lid
- V382 Power latching motor for rear lid
- * Estate
- *2 Saloon

- ws = white
- 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 control unit

- J605 Rear lid control unit
- T3bk 3-pin connector, brown
- T3cw 3-pin connector, brown
- T4aj 4-pin connector, brown
- T4ed 4-pin connector, brown
- THRL Coupling point in luggage compartment, left
- * Saloon



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

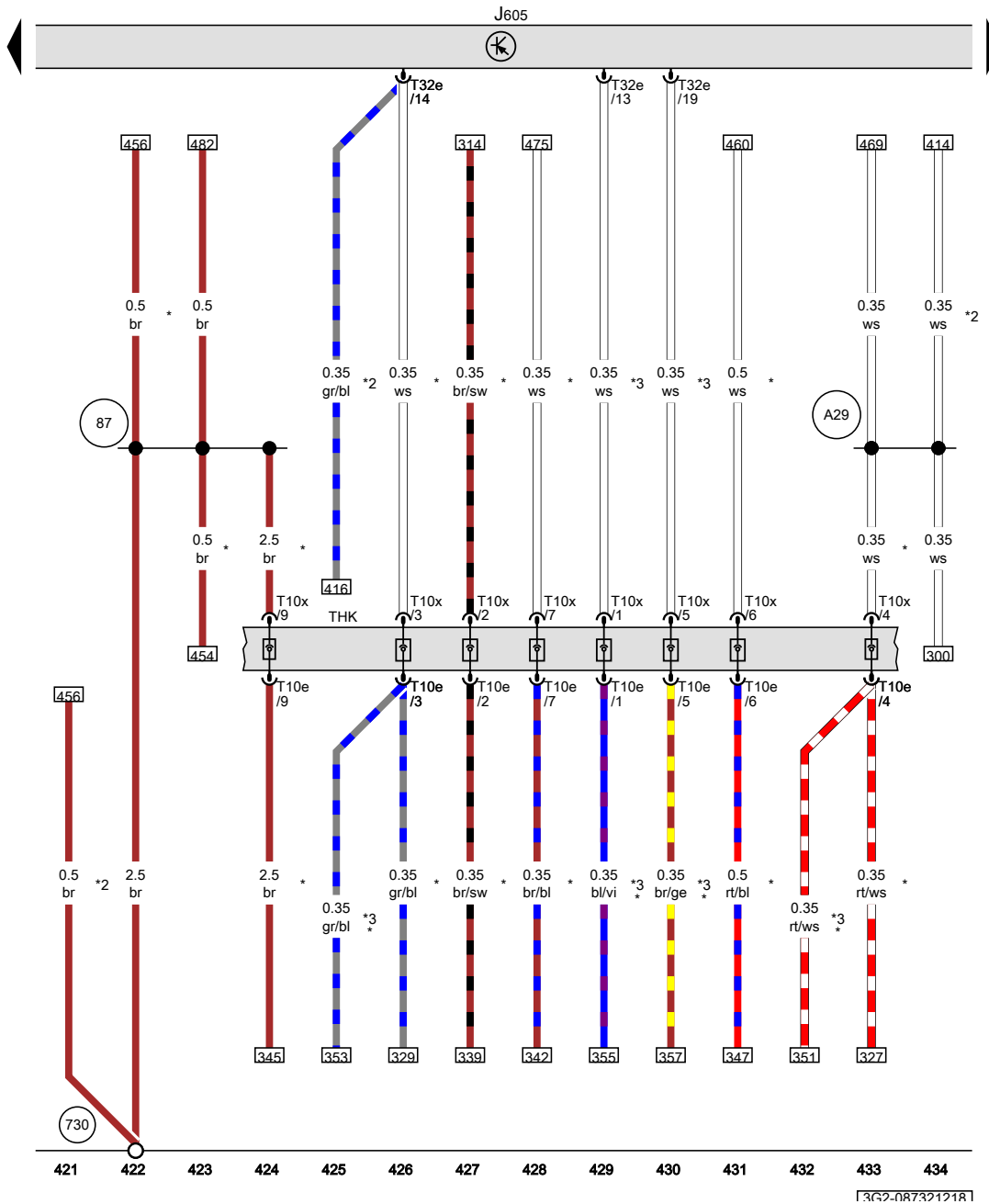
407 408 409 410 411 412 413 414 415 416 417 418 419 420

[3C9-087311218]

Rear lid control unit

- J605 Rear lid control unit
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T32e 32-pin connector, blue
- THK Coupling point for rear lid

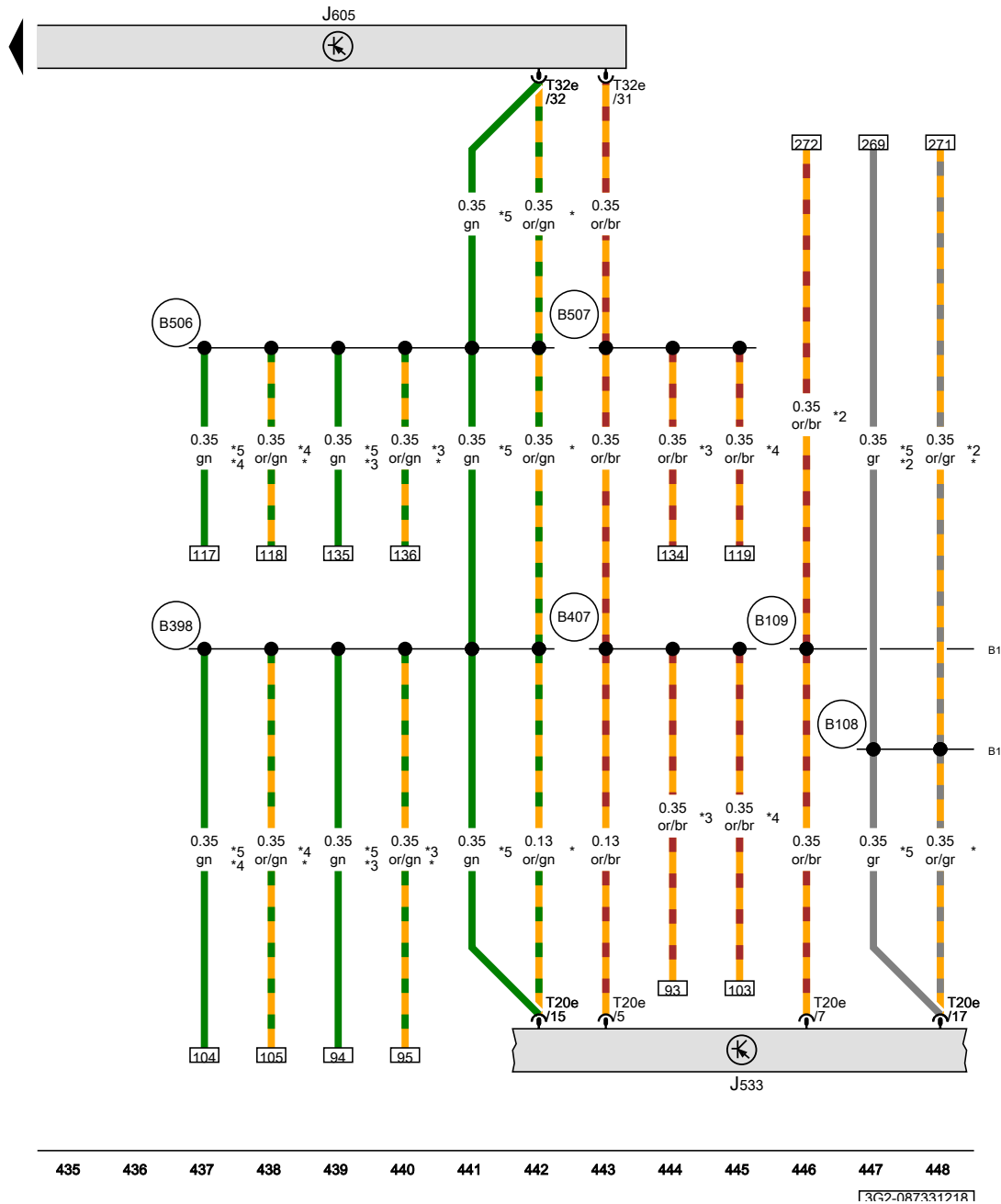
- 87 Earth connection 2, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing
- A29 Connection (interior light), in dash panel wiring harness
- * Estate
- *2 Saloon
- *3 For models with sensor-controlled rear lid opener



- 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

13C2-08732121R

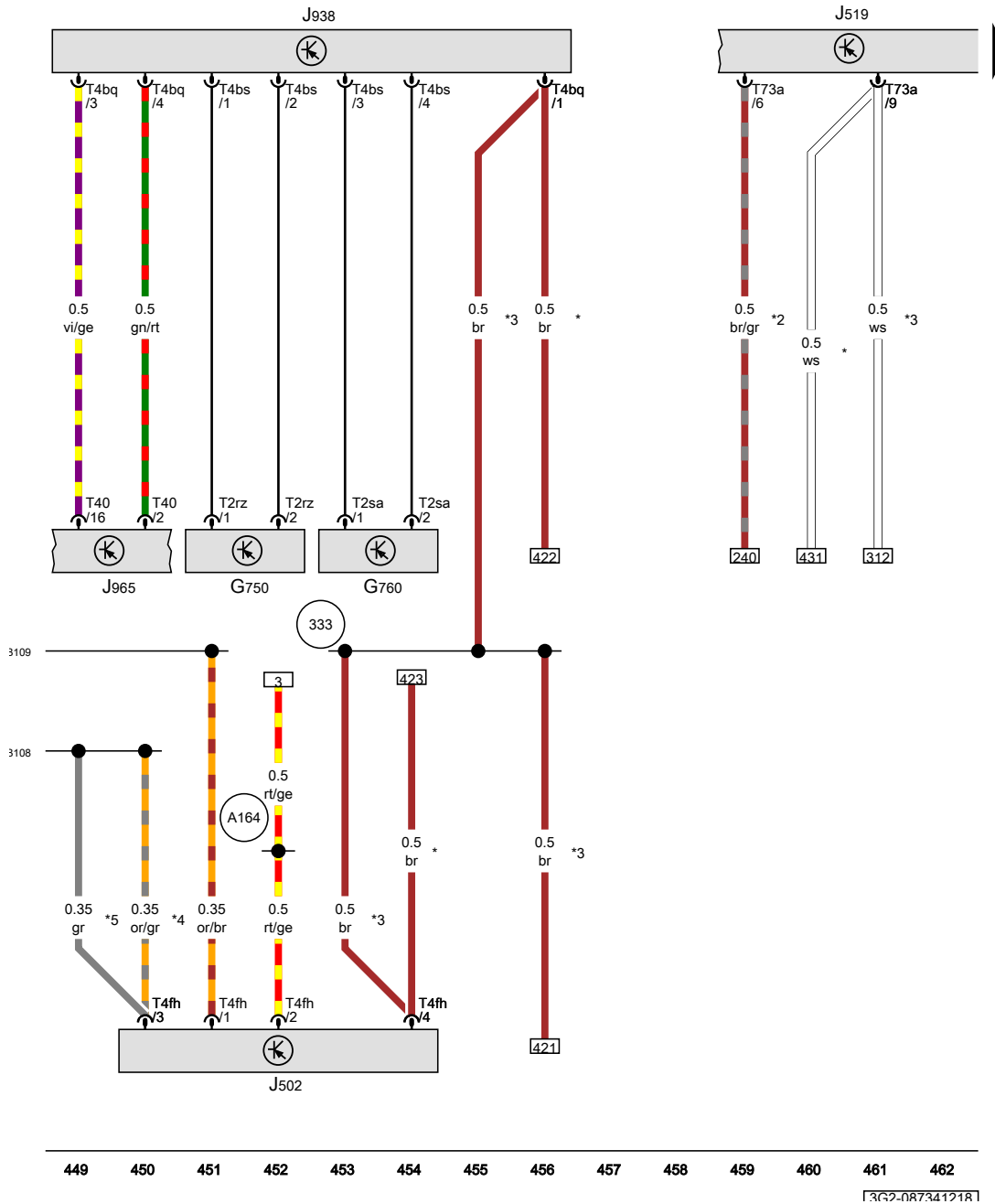
Data bus diagnostic interface, Rear lid control unit



- J533 Data bus diagnostic interface
- J605 Rear lid control unit
- T20e 20-pin connector, red
- T32e 32-pin connector, blue
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * Up to July 2018
- *2 For models with main beam assist
- *3 For models with no overhead view camera
- *4 For models with overhead view camera
- *5 From July 2018

435 436 437 438 439 440 441 442 443 444 445 446 447 448

13C2-08733121R



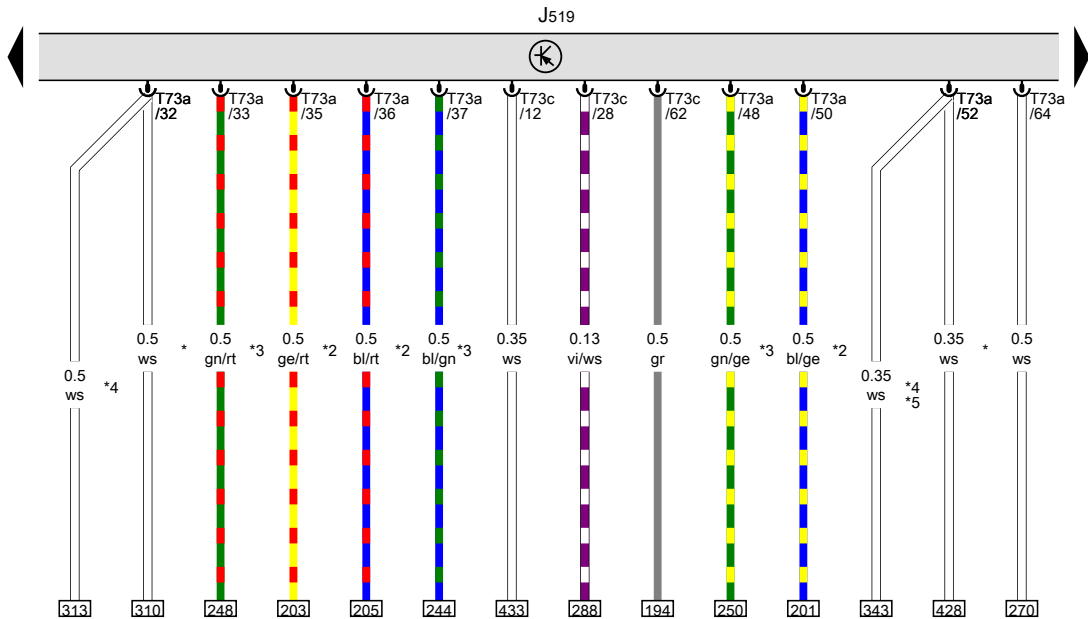
Rear lid power opening sender, Rear lid power opening sender 2, Tyre Pressure Monitoring System control unit, Onboard supply control unit, Rear lid power opening control unit, Interface for entry and start system

- G750 Rear lid power opening sender
- G760 Rear lid power opening sender 2
- J502 Tyre Pressure Monitoring System control unit
- J519 Onboard supply control unit
- J938 Rear lid power opening control unit
- J965 Interface for entry and start system
- T2rz 2-pin connector
- T2sa 2-pin connector
- T4bq 4-pin connector, black
- T4bs 4-pin connector
- T4fh 4-pin connector, black
- T40 40-pin connector, grey
- T73a 73-pin connector, black

- 333 Earth connection 5, in rear wiring harness
- A164 Positive connection 2 (30a) in dash panel wiring harness
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended low), in main wiring harness
- * Estate
- *2 For models with no rear right door control unit
- *3 Saloon
- *4 Up to July 2018
- *5 From July 2018

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

13C2-0873412181



Onboard supply control unit

J519 Onboard supply control unit

T73a 73-pin connector, black

T73c 73-pin connector, black

* Estate

*2 For models with no rear left door control unit

*3 For models with no rear right door control unit

*4 Saloon

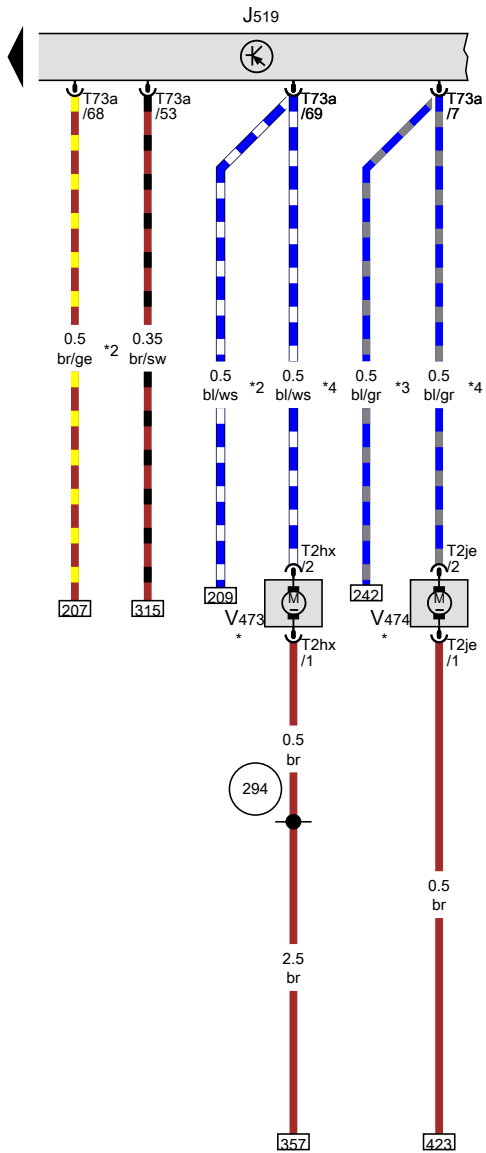
*5 According to equipment

- 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

463 464 465 466 467 468 469 470 471 472 473 474 475 476

[3C9-087351218]

Onboard supply control unit, Motor 1 for luggage compartment cover, Motor 2 for luggage compartment cover



- J519 Onboard supply control unit
- T2hx 2-pin connector, black
- T2je 2-pin connector, black
- T73a 73-pin connector, black
- V473 Motor 1 for luggage compartment cover
- V474 Motor 2 for luggage compartment cover

294 Earth connection 9, in interior wiring harness

- * Estate
- *2 For models with no rear left door control unit
- *3 For models with no rear right door control unit
- *4 According to equipment

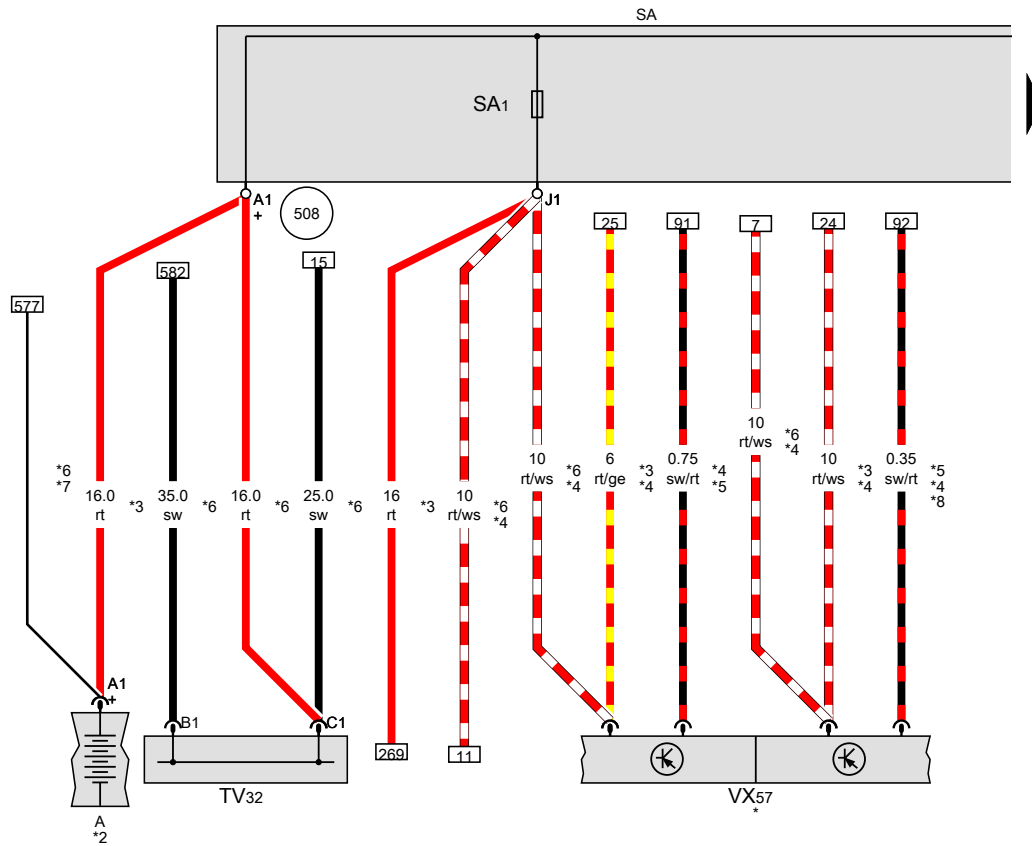
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

477 478 479 480 481 482 483 484 485 486 487 488 489 490

[362-087361218]

Fuse assignment

From May 2016



Battery, Fuse holder A

- A Battery
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- TV32 Jump start connection
- VX57 Radiator fan

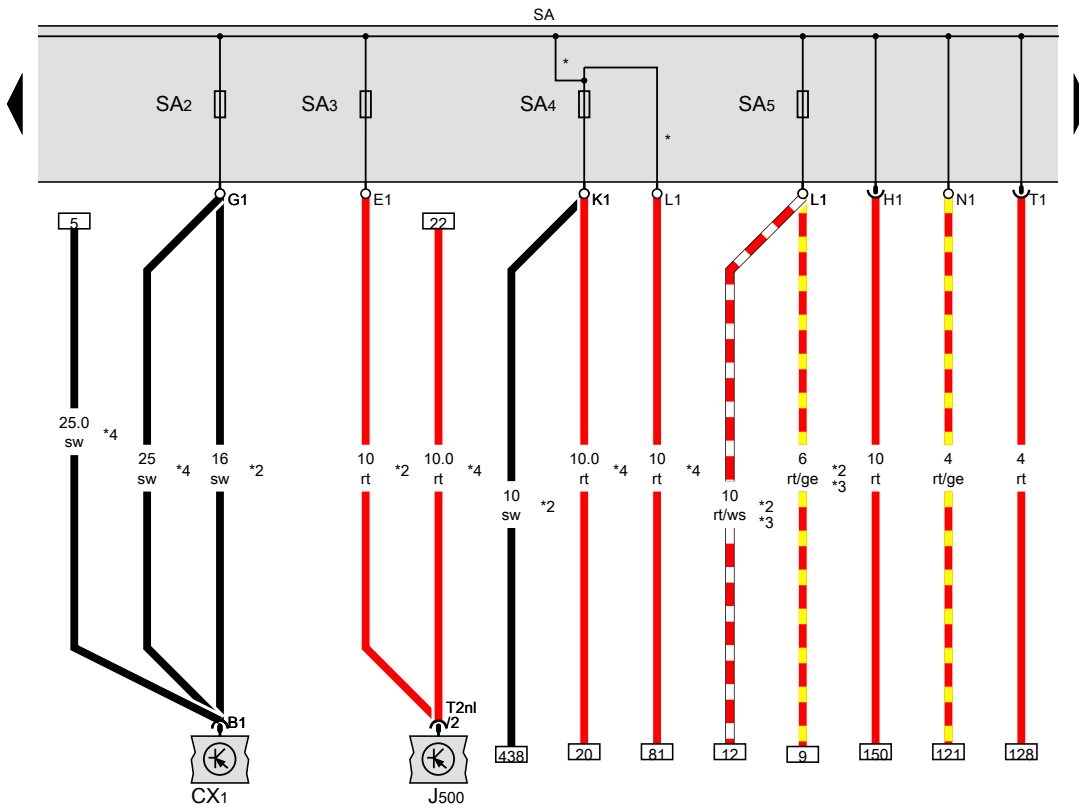
508 Threaded connection (30) on E-box

- * Pre-wired component
- *2 see applicable current flow diagram for earthing concept
- *3 For models with battery in engine compartment
- *4 see applicable current flow diagram for radiator fan
- *5 According to equipment
- *6 For models with battery in luggage compartment on the battery
- *7 on the battery
- *8 Cross section depends on equipment

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

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

[3C2-088021218]



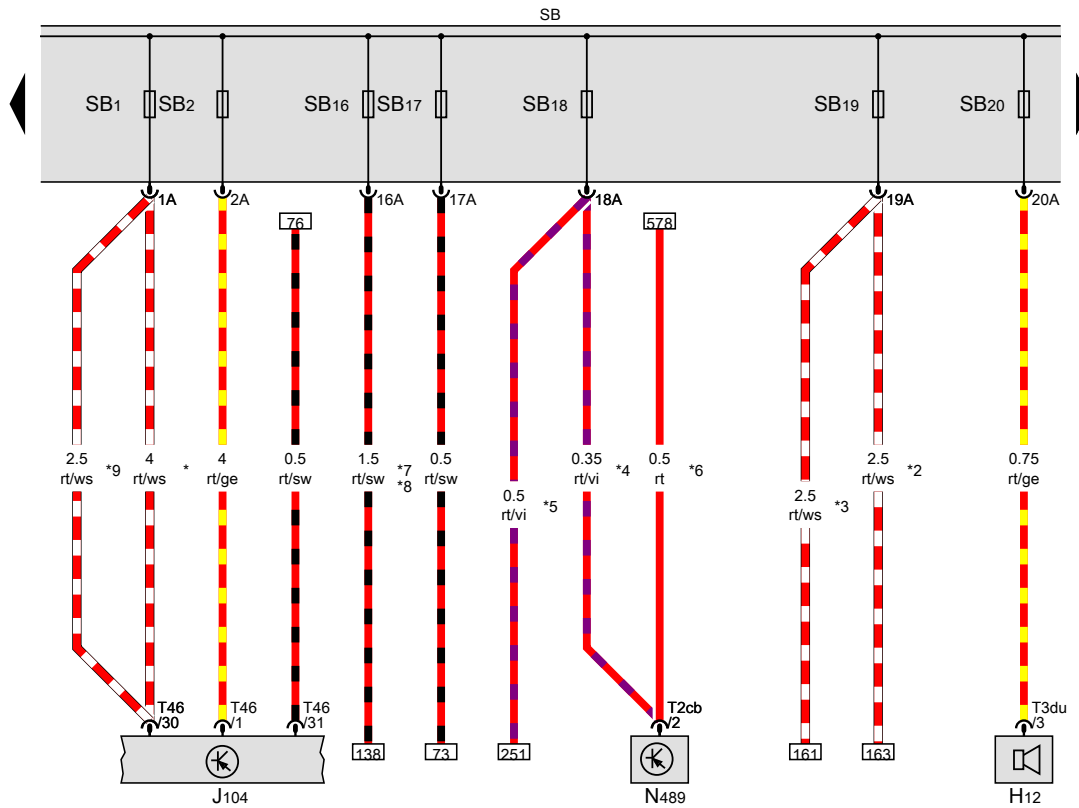
Fuse holder A

- CX1 Alternator with voltage regulator
- J500 Power steering control unit
- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- T2n1 2-pin connector, black
- * According to equipment
- *2 For models with battery in engine compartment
see applicable current flow diagram for radiator fan
- *3 see applicable current flow diagram for radiator fan
- *4 For models with battery in luggage 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

13G2-0880312181



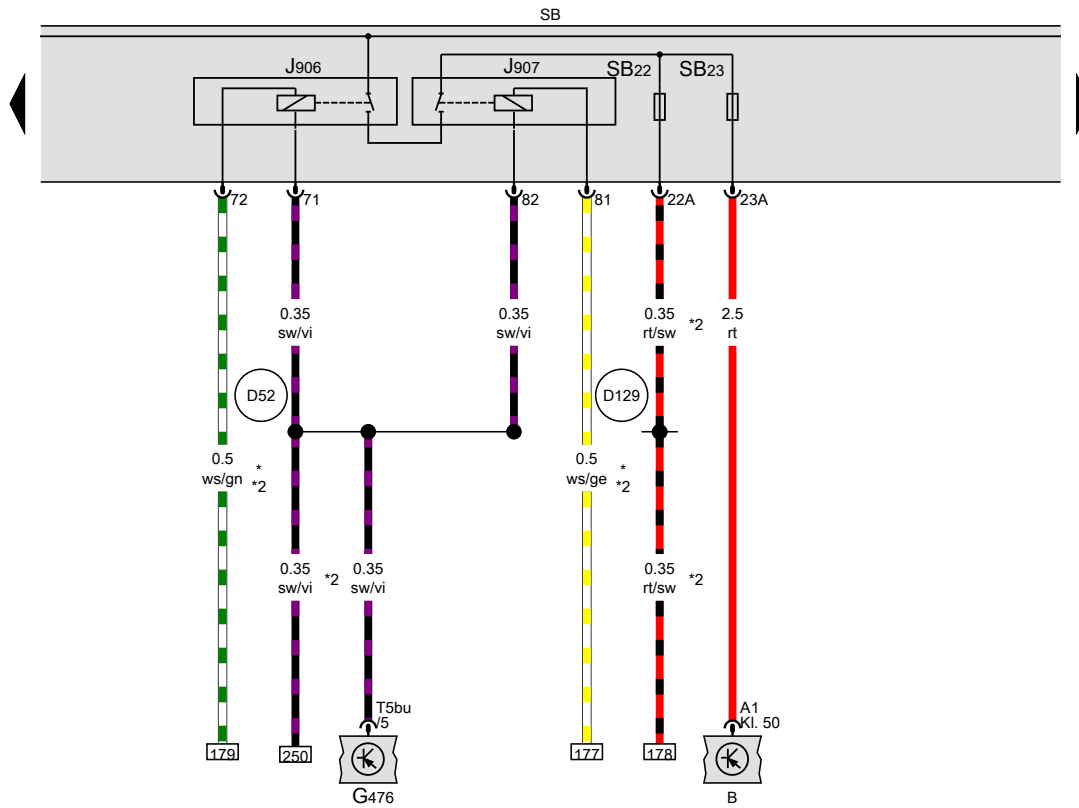
Fuse holder B

- H12 Alarm horn
- J104 ABS control unit
- N489 Coolant valve for cylinder head
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- T2cb 2-pin connector, brown
- T3du 3-pin connector, black
- T46 46-pin connector, black
- * Up to May 2017
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 For models with battery in engine compartment
- *5 For models with no start/stop system
- *6 For models with battery in luggage compartment see applicable current flow diagram for engine
- *7 For models with petrol engine
- *8
- *9 From May 2017

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

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

13C2-08804121R1



Starter relay 1, Starter relay 2, Fuse holder B

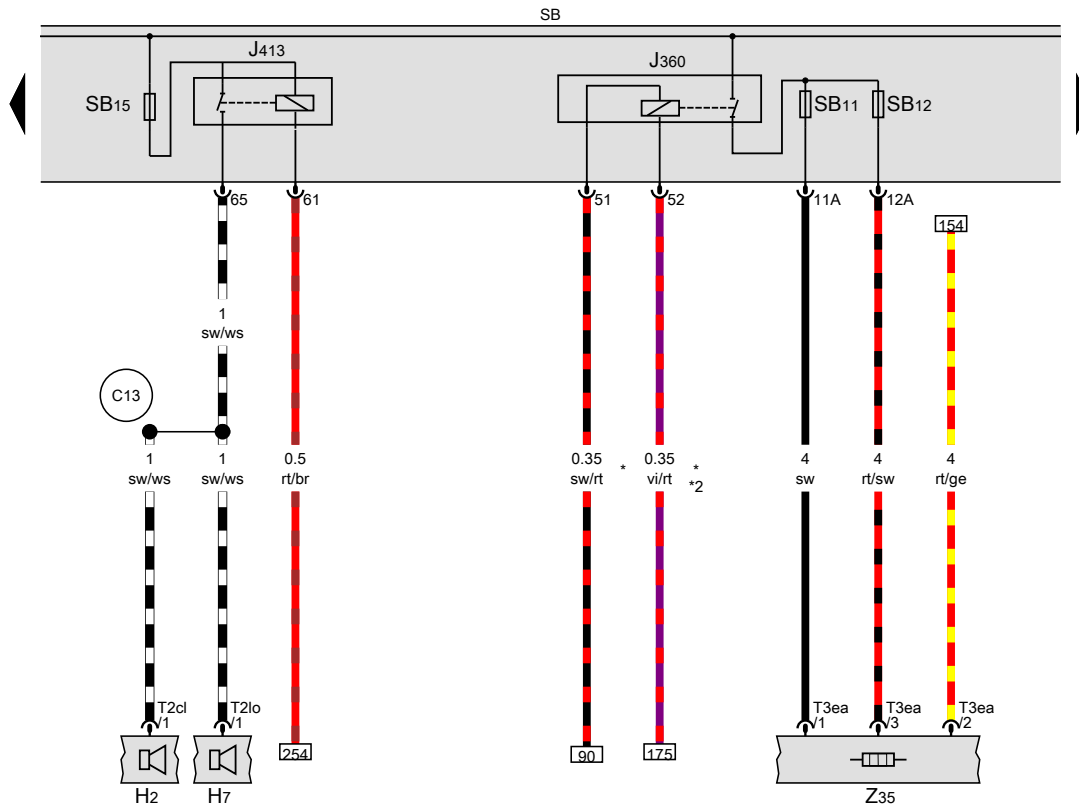
- B Starter
- G476 Clutch position sender
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T5bu 5-pin connector, black

D52 Positive connection (15a), in engine compartment wiring harness

D129 Connection 27 in engine compartment wiring harness

* Wiring colour depends on equipment
 *2 see applicable current flow diagram for engine

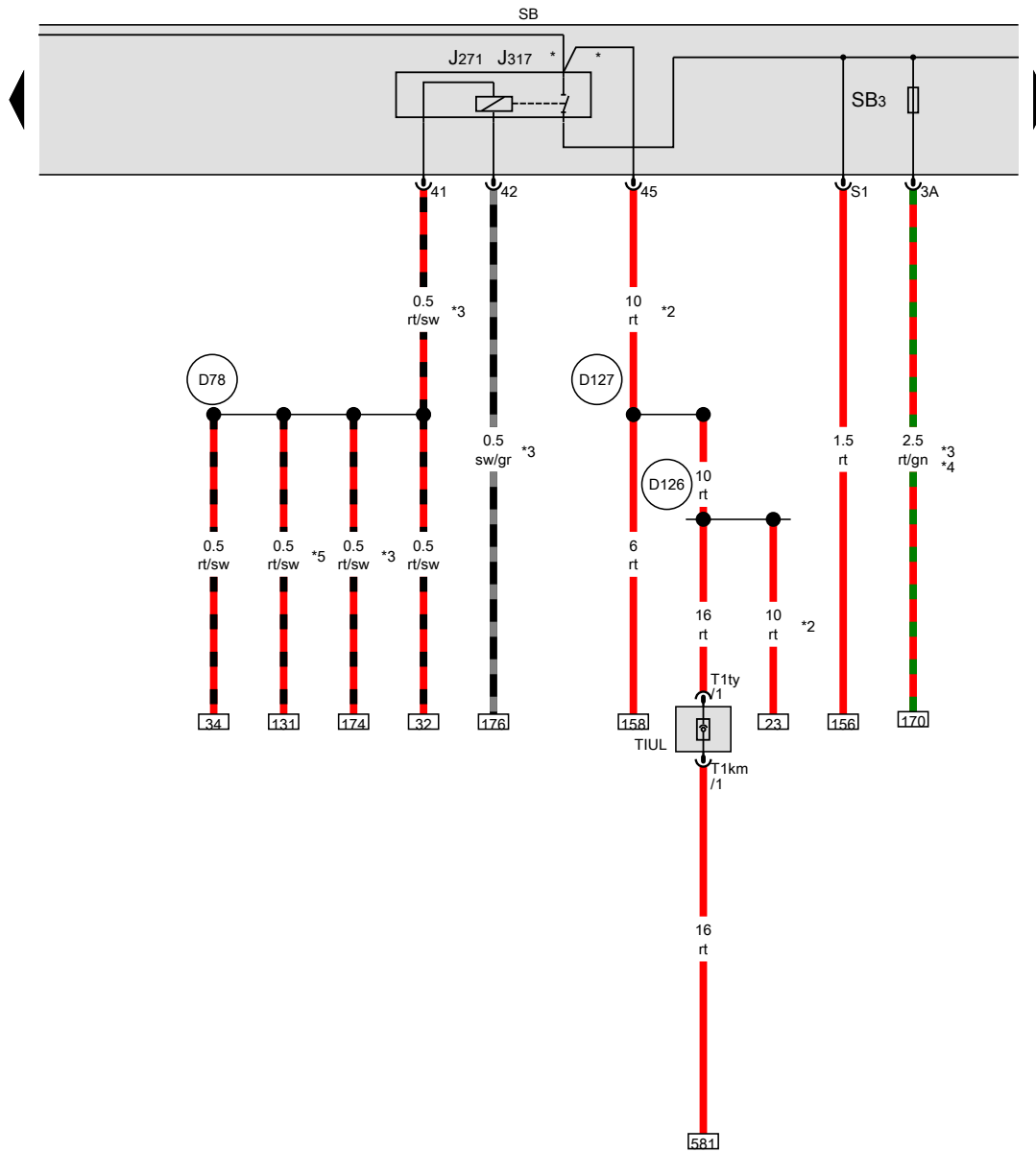
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



High heat output relay, Horn relay, Fuse holder B

- H2 Treble horn
- H7 Bass horn
- J360 High heat output relay
- J413 Horn relay
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB15 Fuse 15 on fuse holder B
- T2cl 2-pin connector, black
- T2lo 2-pin connector, black
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element
- C13 Positive connection in dual tone horn wiring harness
- * For models with diesel engine
- *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



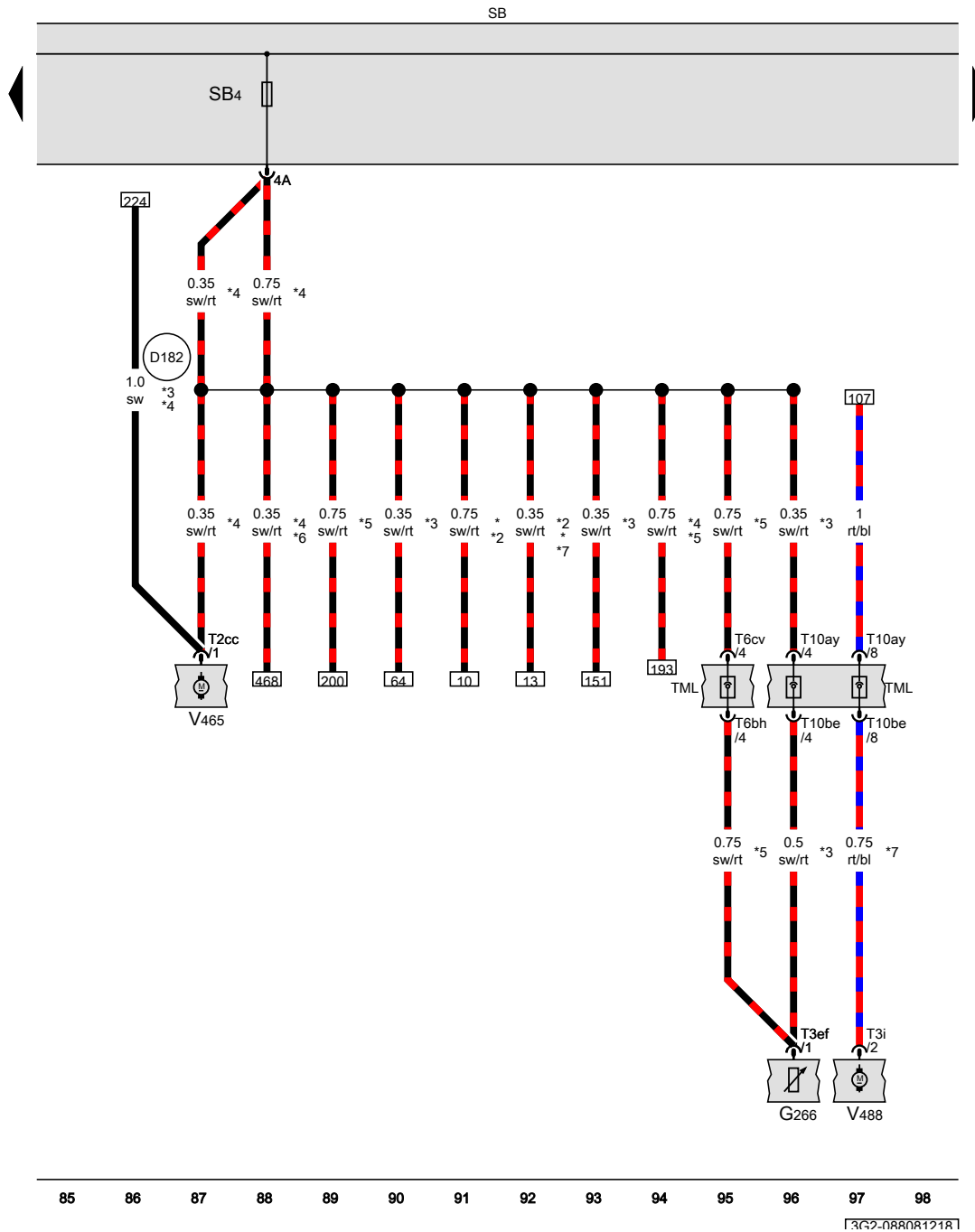
Main relay, Terminal 30 voltage supply relay, Fuse holder B

- J271 Main relay
- J317 Terminal 30 voltage supply relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- T1km 1-pin connector
- T1ty 1-pin connector
- TIUL Coupling point in interior, below left

- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D126) Connection 24 in engine compartment wiring harness
- (D127) Connection 25 in engine compartment wiring harness

- * According to equipment
- *2 For models with battery in luggage compartment
- *3 see applicable current flow diagram for engine
- *4 Cross section depends on 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



Fuse holder B

- G266 Oil level and oil temperature sender
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- T2cc 2-pin connector, black
- T3ef 3-pin connector, black
- T3i 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, grey
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- TML Coupling point in engine compartment, left
- V465 Charge pressure positioner
- V488 Auxiliary pump for heating

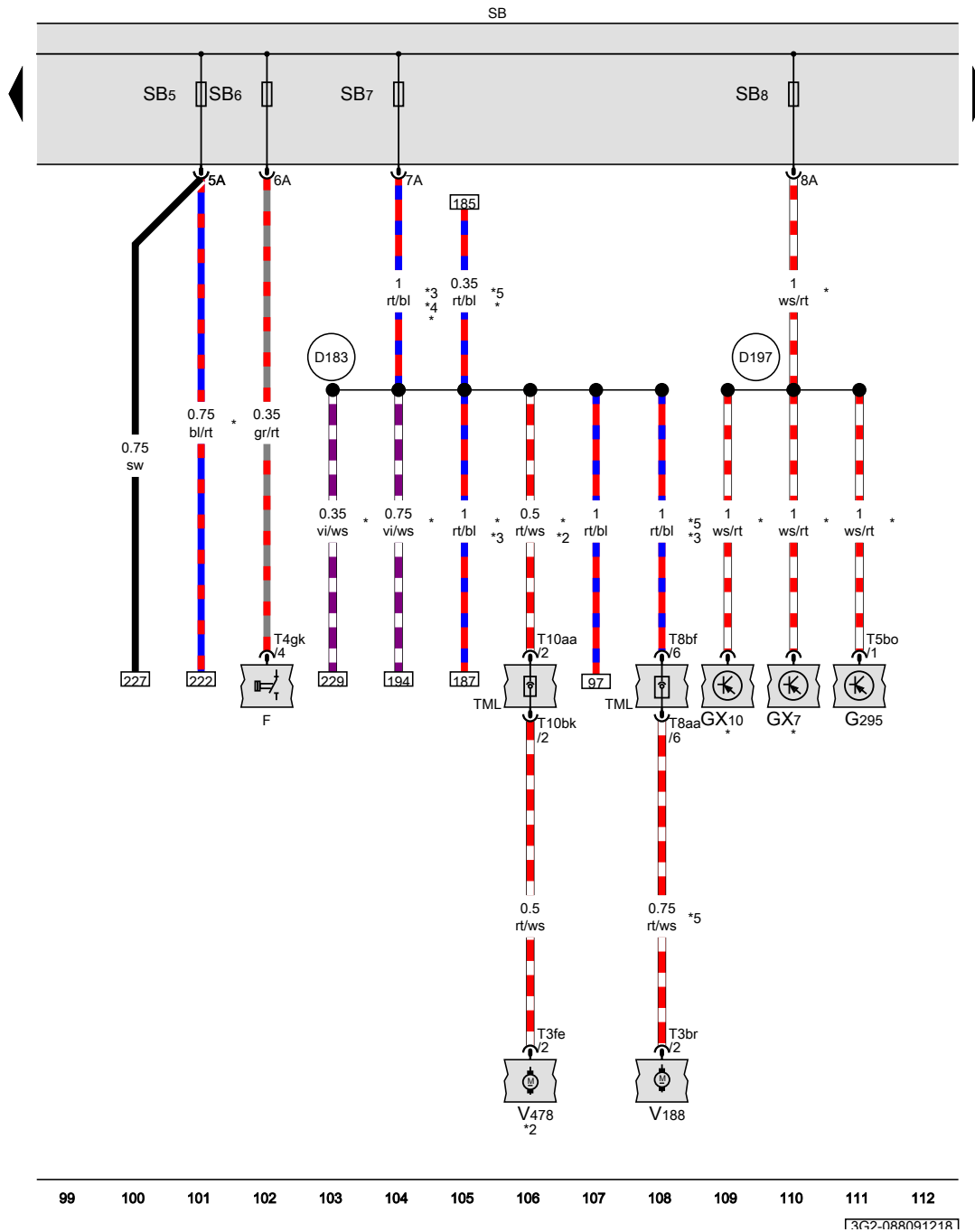
D182 Connection 3 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for radiator fan
- *2 According to equipment
- *3 For models with diesel engine
- *4 see applicable current flow diagram for engine
- *5 For models with petrol engine
- *6 For models with reducing agent metering system
- *7 Cross section depends on equipment

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

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

13C2-0880R121R



Fuse holder B

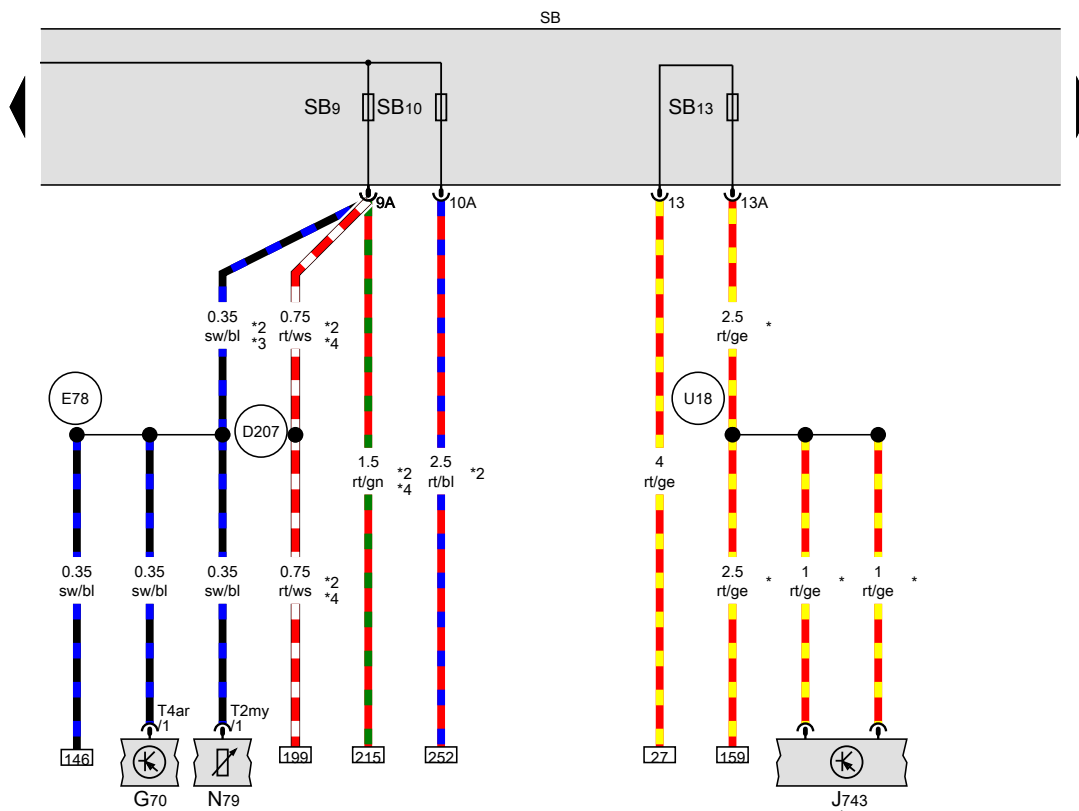
- F Brake light switch
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G295 NOx sender
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- T3br 3-pin connector, black
- T3fe 3-pin connector, black
- T4gk 4-pin connector, black
- T5bo 5-pin connector, black
- T8aa 8-pin connector, black
- T8bf 8-pin connector, blue
- T10aa 10-pin connector, black
- T10bk 10-pin connector, black
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump
- V478 Gearbox oil cooling pump

D183 Connection 4 (87a), in engine compartment wiring harness

D197 Connection 5 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 For countries with hot climate
- *3 Cross section depends on equipment
- *4 Wiring colour depends on equipment
- *5 For models with diesel engine

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



Fuse holder B

- G70 Air mass meter
- J743 Mechatronic unit for dual clutch gearbox
- N79 Heater element for crankcase breather
- SB Fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB13 Fuse 13 on fuse holder B
- T2my 2-pin connector, black
- T4ar 4-pin connector, black

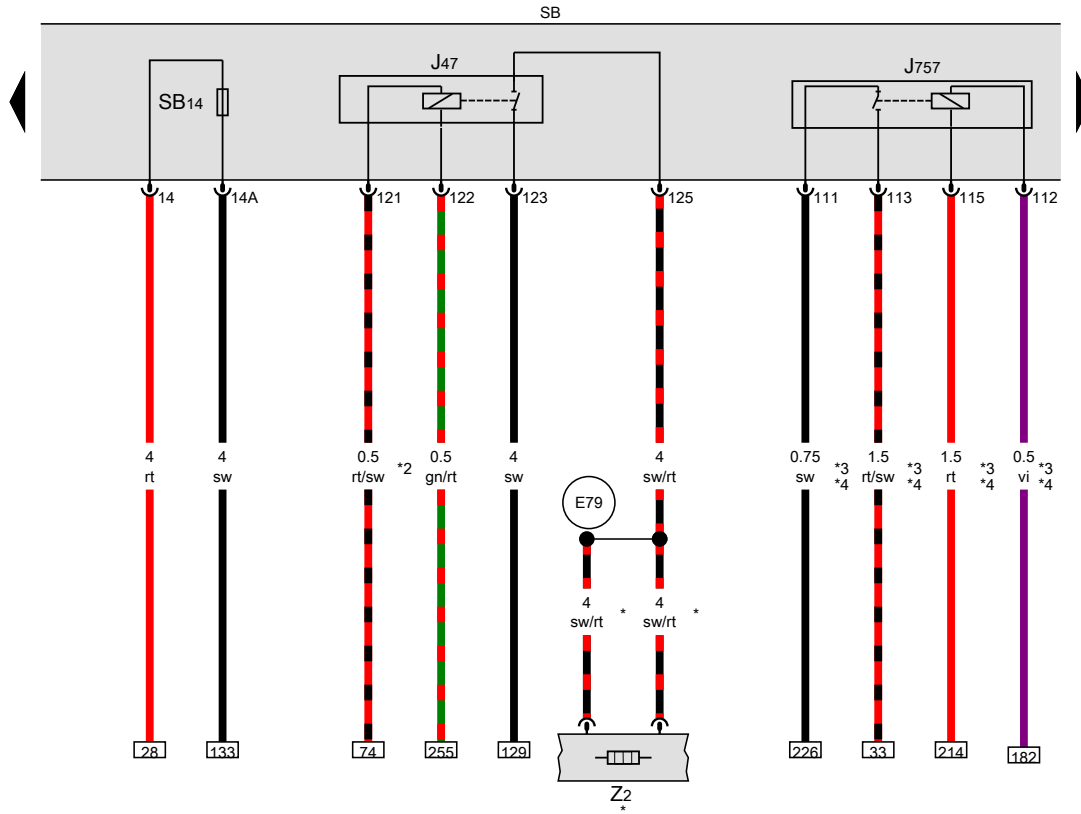
- (D207) Connection 7 (87a), in engine compartment wiring harness
- (E78) Connection 2 (87a) in engine wiring harness
- (U18) Positive connection (30a), in automatic gearbox wiring harness

- * see applicable current flow diagram for gearbox
- *2 see applicable current flow diagram for engine
- *3 For models with diesel engine
- *4 For models with petrol engine

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

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

1302-088101218



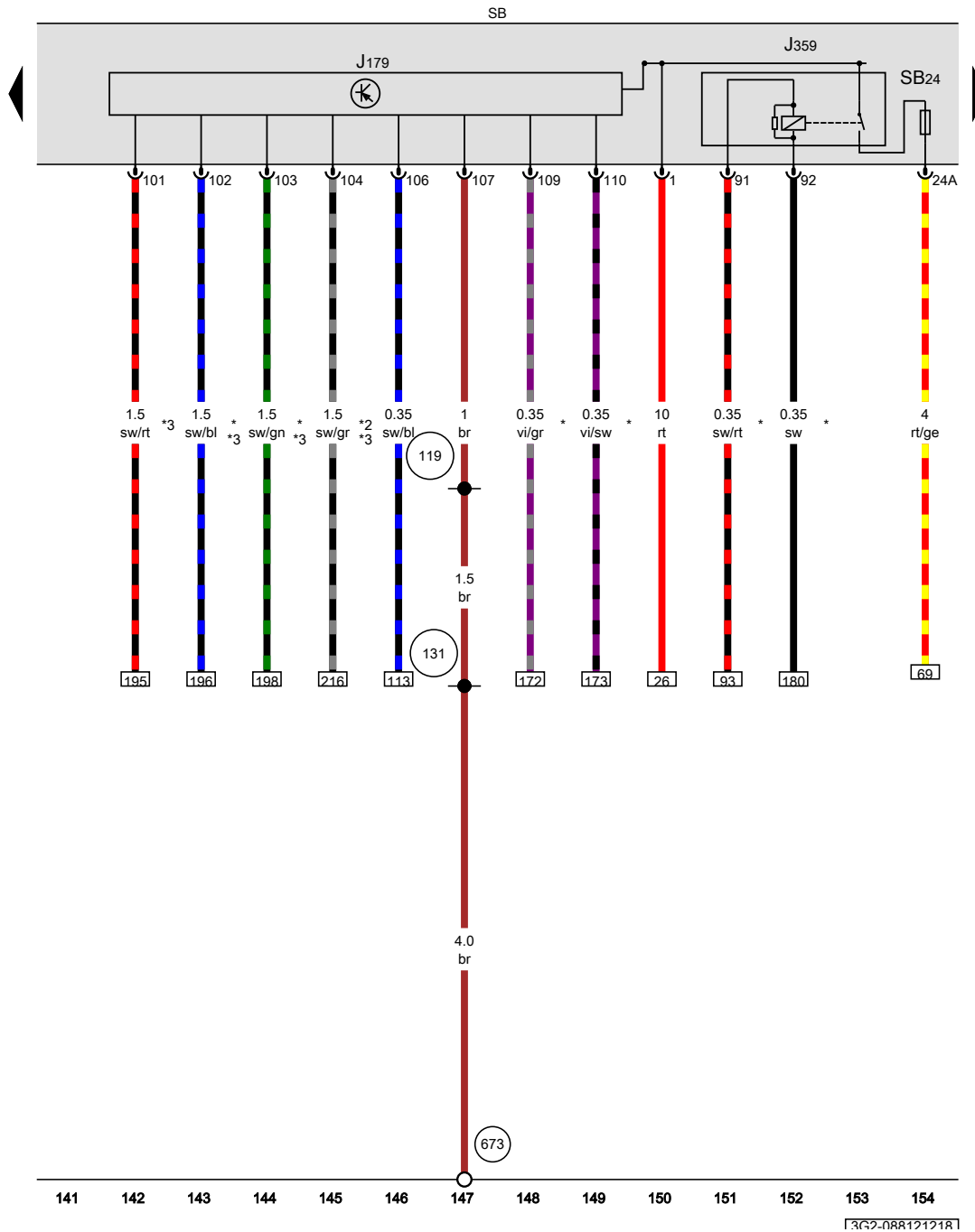
Heated windscreen relay, Engine component current supply relay, Fuse holder B

- J47 Heated windscreen relay
- J757 Engine component current supply relay
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- Z2 Heated windscreen

E79 Connection 3 (87a) in engine wiring harness

- * see applicable current flow diagram
- *2 For models with heated windscreen
- *3 see applicable current flow diagram for engine
- *4 For models with petrol engine

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



Automatic glow period control unit, Low heat output relay, Fuse holder B

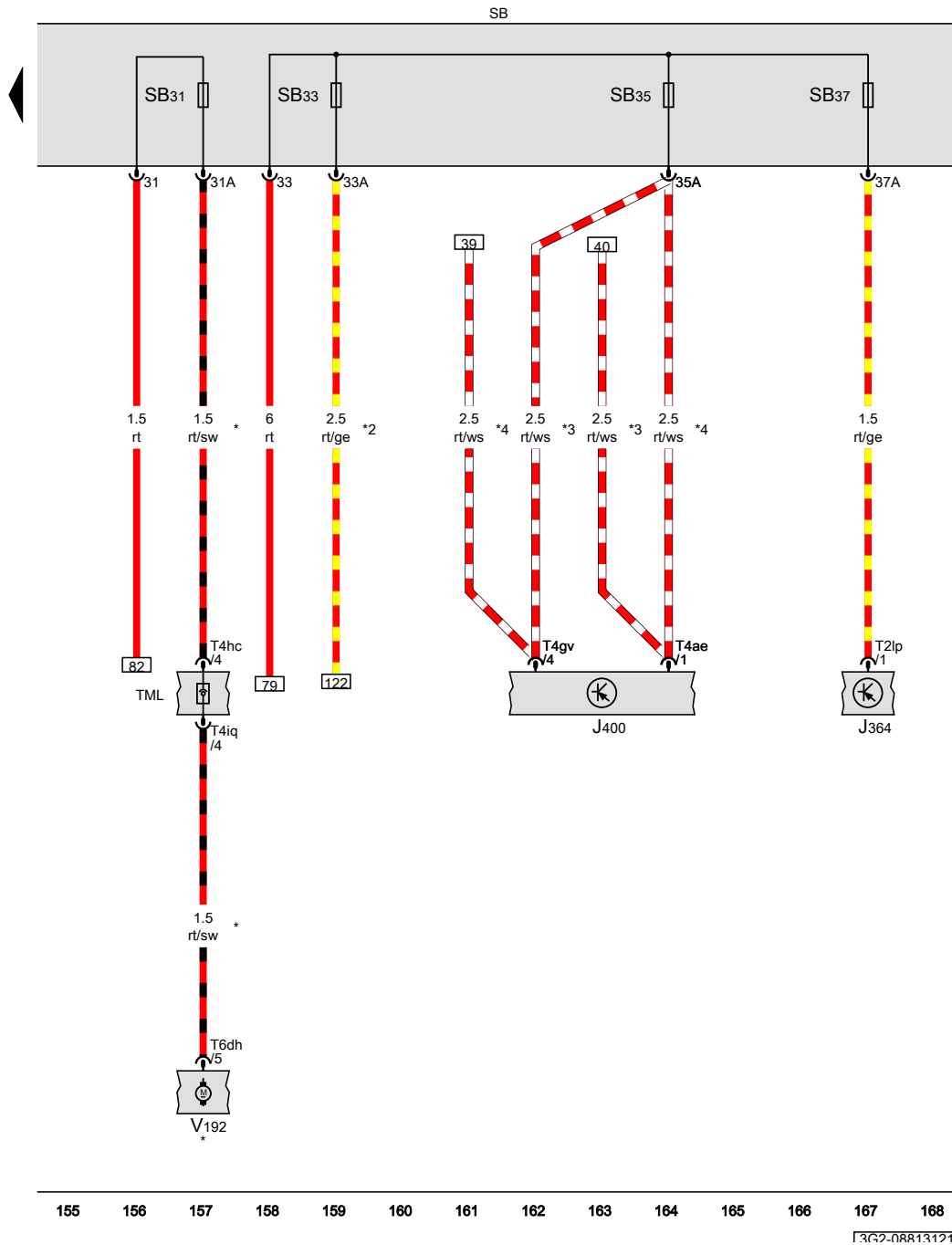
- J179 Automatic glow period control unit
- J359 Low heat output relay
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- * For models with diesel engine
- *2 Contact bridge, only models with diesel engine
- *3 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

[3C2-08812121R]



Fuse holder B

- J364 Auxiliary heater control unit
- J400 Wiper motor control unit
- SB Fuse holder B
- SB31 Fuse 31 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- T2lp 2-pin connector, black
- T4ae 4-pin connector, black
- T4gv 4-pin connector, black
- T4hc 4-pin connector, black
- T4iq 4-pin connector, black
- T6dh 6-pin connector, black
- TML Coupling point in engine compartment, left
- V192 Vacuum pump for brakes
- * For models with equipment for Japan
- *2 see applicable current flow diagram for gearbox
- *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

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

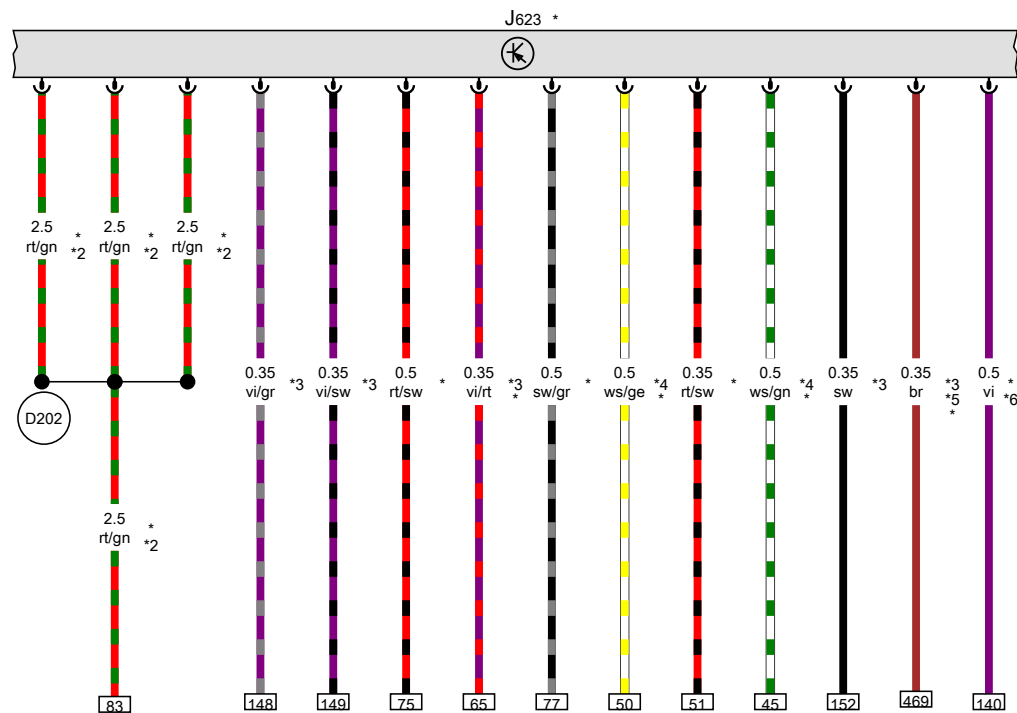
[3C2-088131218]

Engine/motor control unit

J623 Engine/motor control unit

D202 Connection 6 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 Cross section depends on equipment
- *3 For models with diesel engine
- *4 Wiring colour depends on equipment
- *5 For models with reducing agent metering system
- *6 For models with petrol engine



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

[3C9-08R14121R]

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

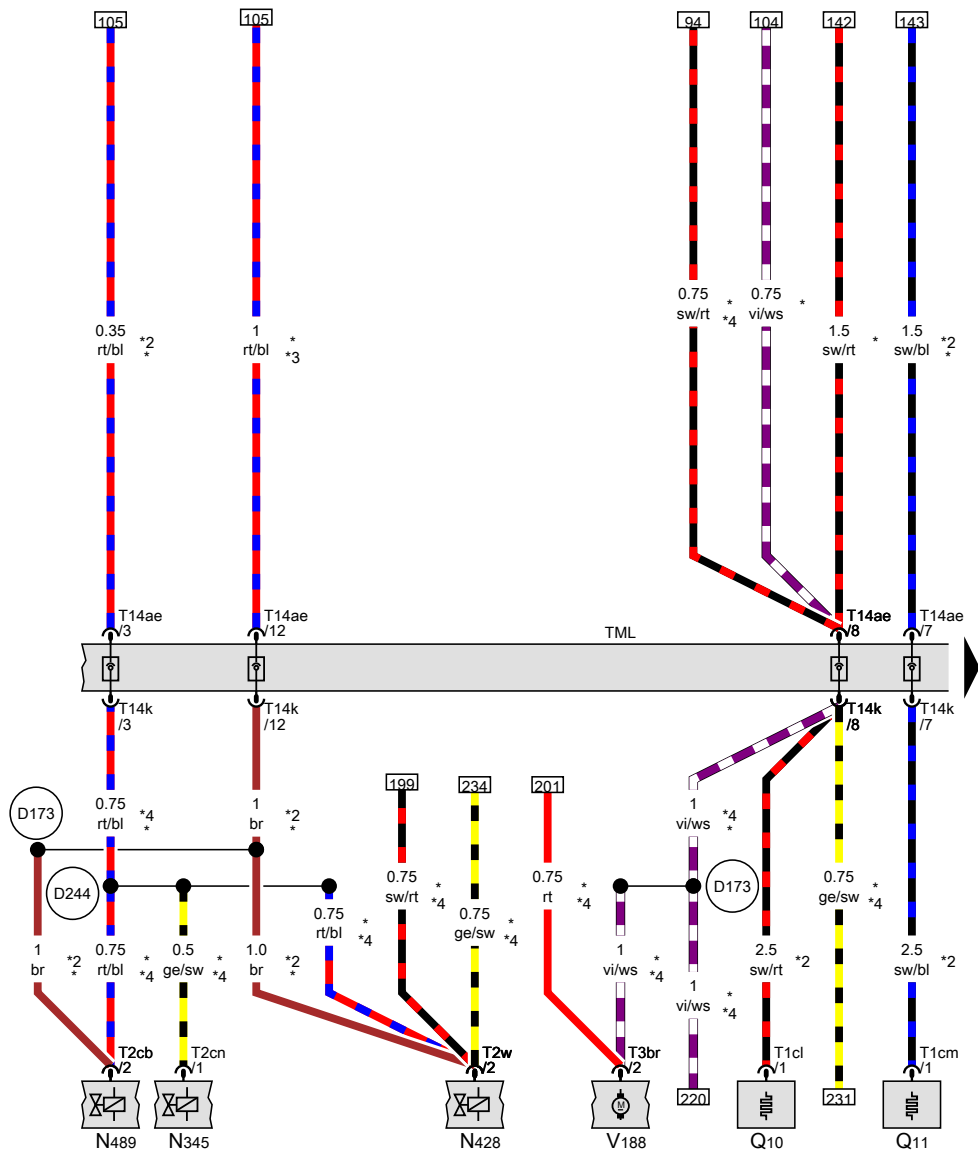
Coupling point in engine compartment, left

- N345 Exhaust gas recirculation cooler changeover valve
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- Q10 Glow plug 1
- Q11 Glow plug 2
- T1cl 1-pin connector, black
- T1cm 1-pin connector, black
- T2cb 2-pin connector, brown
- T2cn 2-pin connector, black
- T2w 2-pin connector, black
- T3br 3-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump

D173 Connection (87), in engine prewiring harness

D244 Connection 5 (87a) in engine prewiring harness

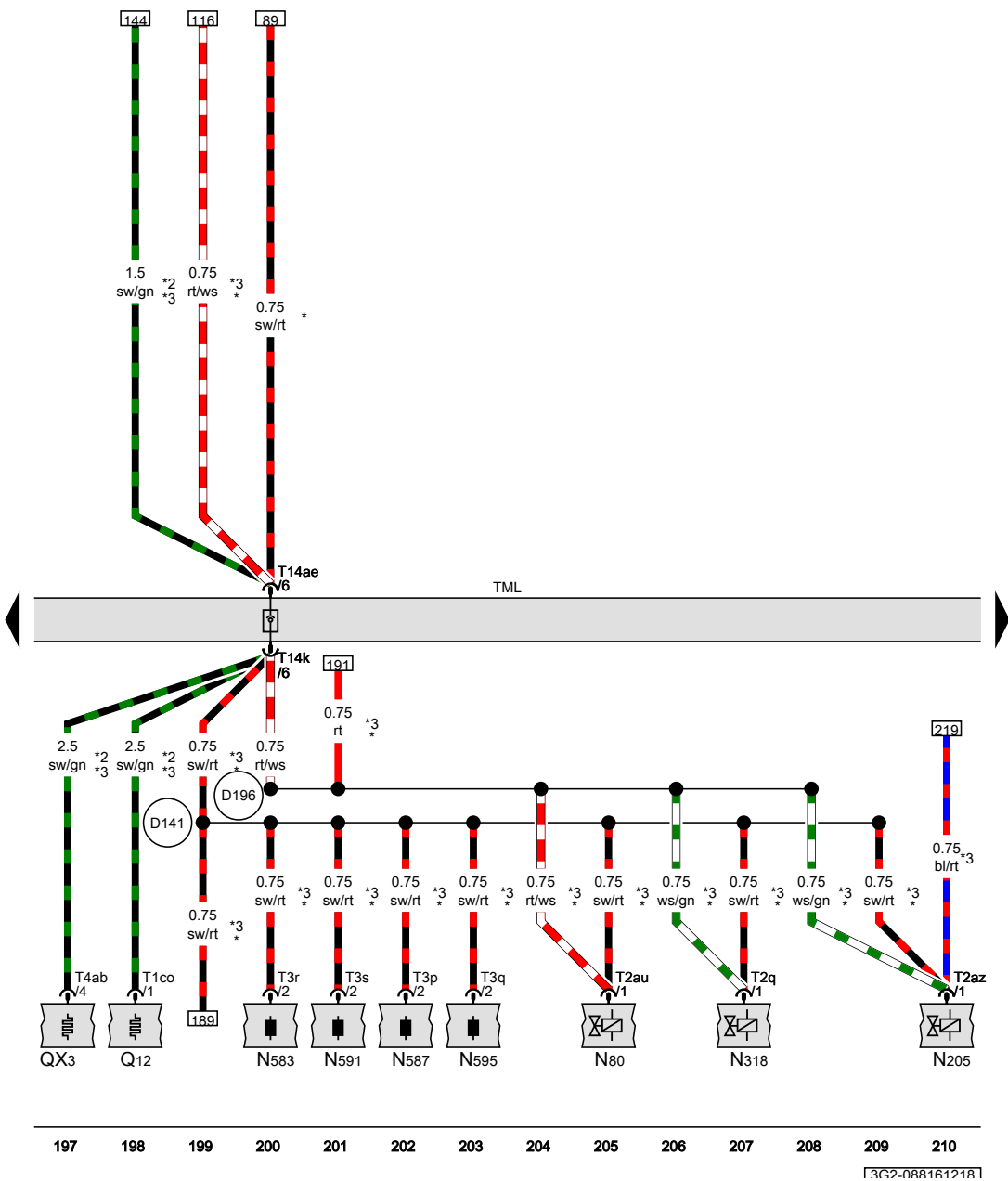
- * see applicable current flow diagram for engine
- *2 For models with diesel engine
- *3 Cross section depends on equipment
- *4 For models with petrol engine



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

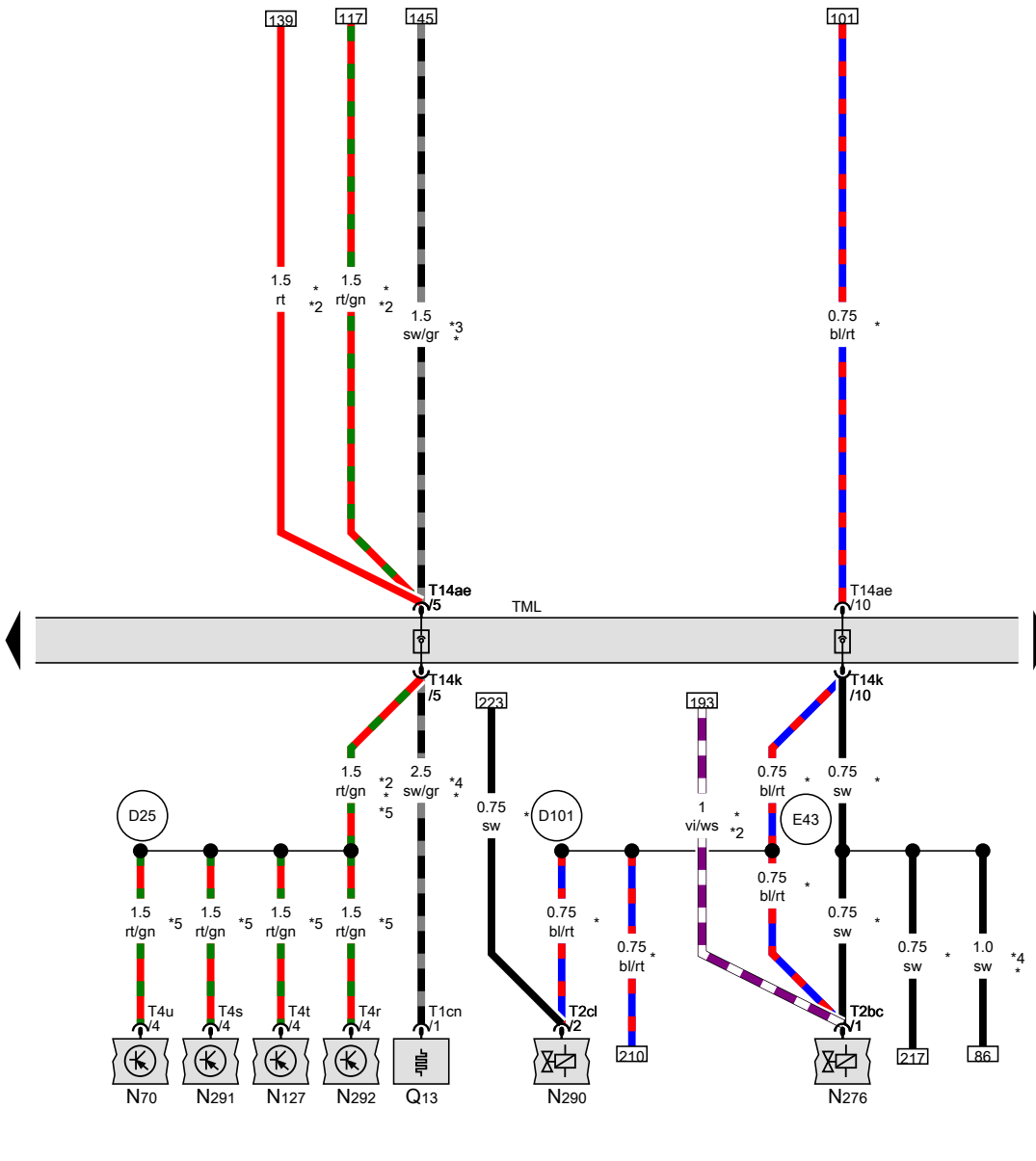
Coupling point in engine compartment, left

- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- QX3 Glow plug 3
- Q12 Glow plug 3
- T1co 1-pin connector
- T2au 2-pin connector, yellow
- T2az 2-pin connector, yellow
- T2q 2-pin connector, black
- T3p 3-pin connector, black
- T3q 3-pin connector, black
- T3r 3-pin connector, black
- T3s 3-pin connector, black
- T4ab 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- D141 Connection (5V) in engine prewiring harness
- D196 Connection 2 (87a) in engine prewiring harness
- * For models with petrol engine
- *2 For models with diesel engine
- *3 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

Coupling point in engine compartment, left



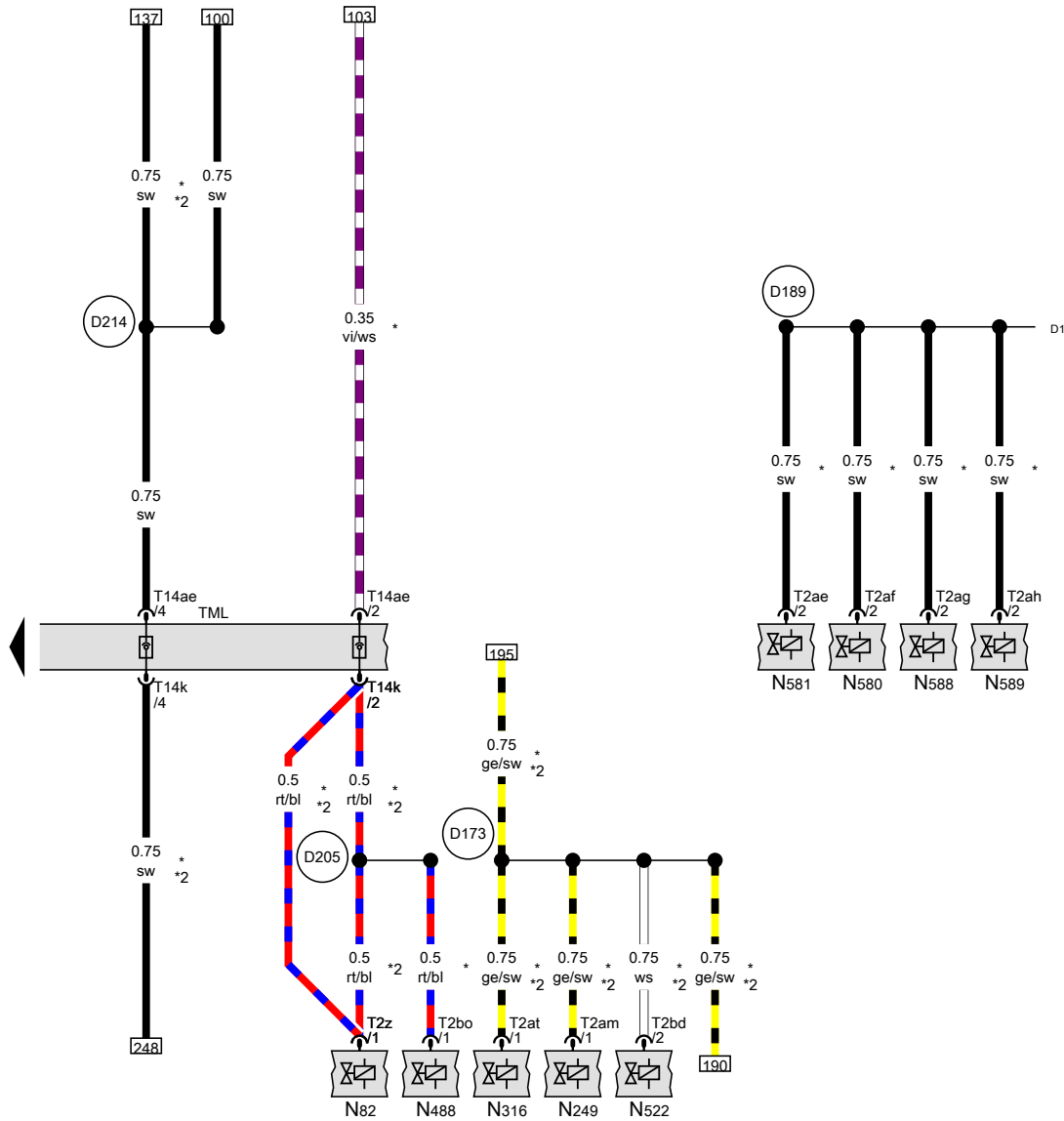
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q13 Glow plug 4
- T1cn 1-pin connector, black
- T2bc 2-pin connector, black
- T2cl 2-pin connector, black
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

- (D25) Positive connection (15), in engine prewiring harness
- (D101) Connection 1 in engine compartment wiring harness
- (E43) Connection (87), in injection system wiring harness

- * see applicable current flow diagram for engine
- *2 For models with petrol engine
- *3 Contact bridge, only models with diesel engine
- *4 For models with diesel engine
- *5 Wiring colour depends on equipment

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

Coupling point in engine compartment, left



- N82 Coolant shut-off valve
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N488 Coolant valve for gearbox
- N522 Piston cooling jet control valve
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2am 2-pin connector, black
- T2at 2-pin connector, white
- T2bd 2-pin connector, black
- T2bo 2-pin connector, black
- T2z 2-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

- D173 Connection (87), in engine prewiring harness
- D189 Connection (87a) in engine prewiring harness
- D205 Connection 3 (87a) in engine prewiring harness
- D214 Connection 8 (87a), in engine compartment wiring harness

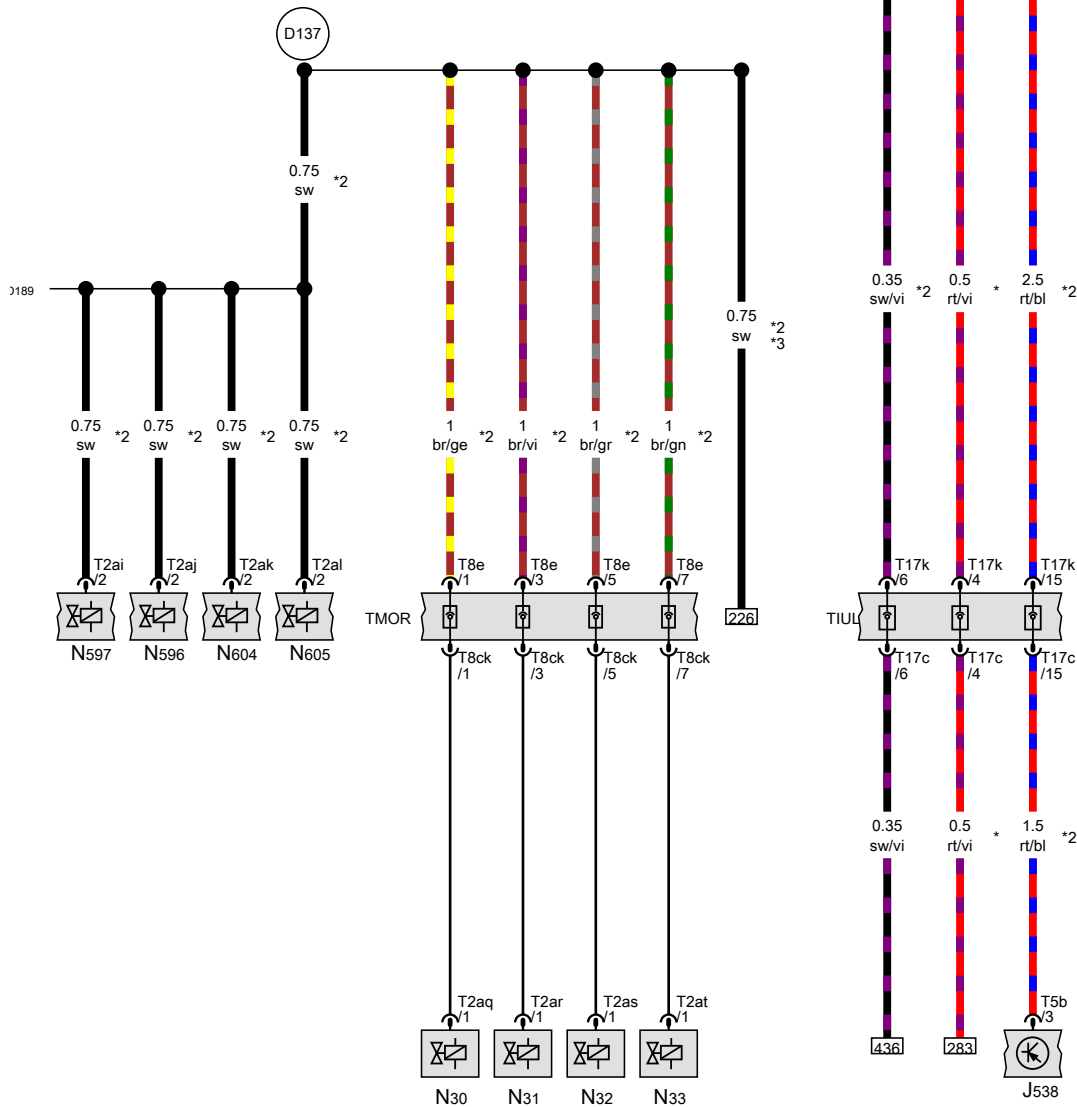
* see applicable current flow diagram for engine
 *2 For models with petrol engine

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

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

13C2-08R1R121R

Coupling point on engine, top right



- J538 Fuel pump control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2ai 2-pin connector, yellow
- T2aj 2-pin connector, black
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T5b 5-pin connector, black
- T8ck 8-pin connector, black
- T8e 8-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left
- TMOR Coupling point on engine, top right

D137 Connection 2 (injectors), in engine compartment wiring harness

D189 Connection (87a) in engine prewiring harness

- * For models with no start/stop system
- *2 see applicable current flow diagram for engine
- *3 For models with petrol engine

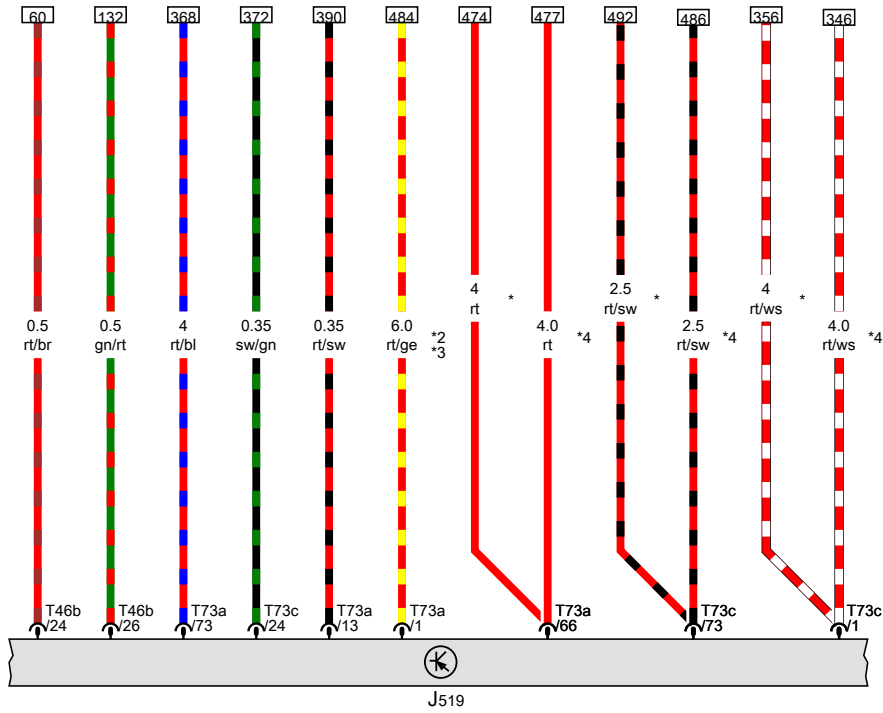
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

239 240 241 242 243 244 245 246 247 248 249 250 251 252

13C2-08819121R

Onboard supply control unit

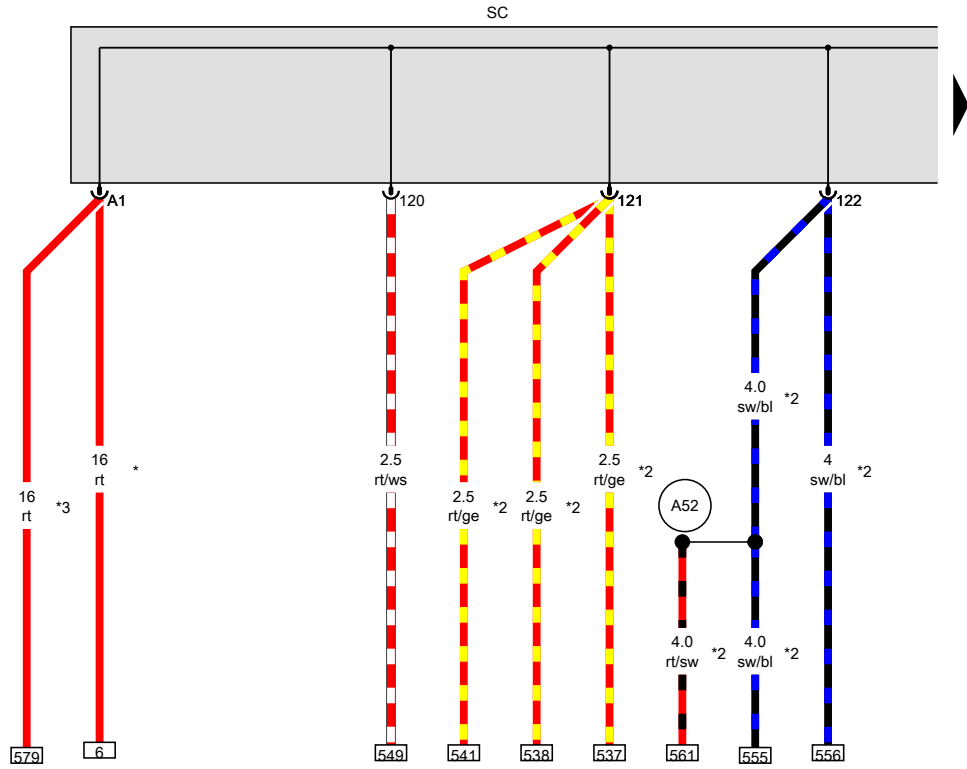
- J519 Onboard supply control unit
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * Up to May 2017
- *2 Cross section depends on equipment
- *3 Cross-section 4.0 possible
- *4 From May 2017



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

253 254 255 256 257 258 259 260 261 262 263 264 265 266

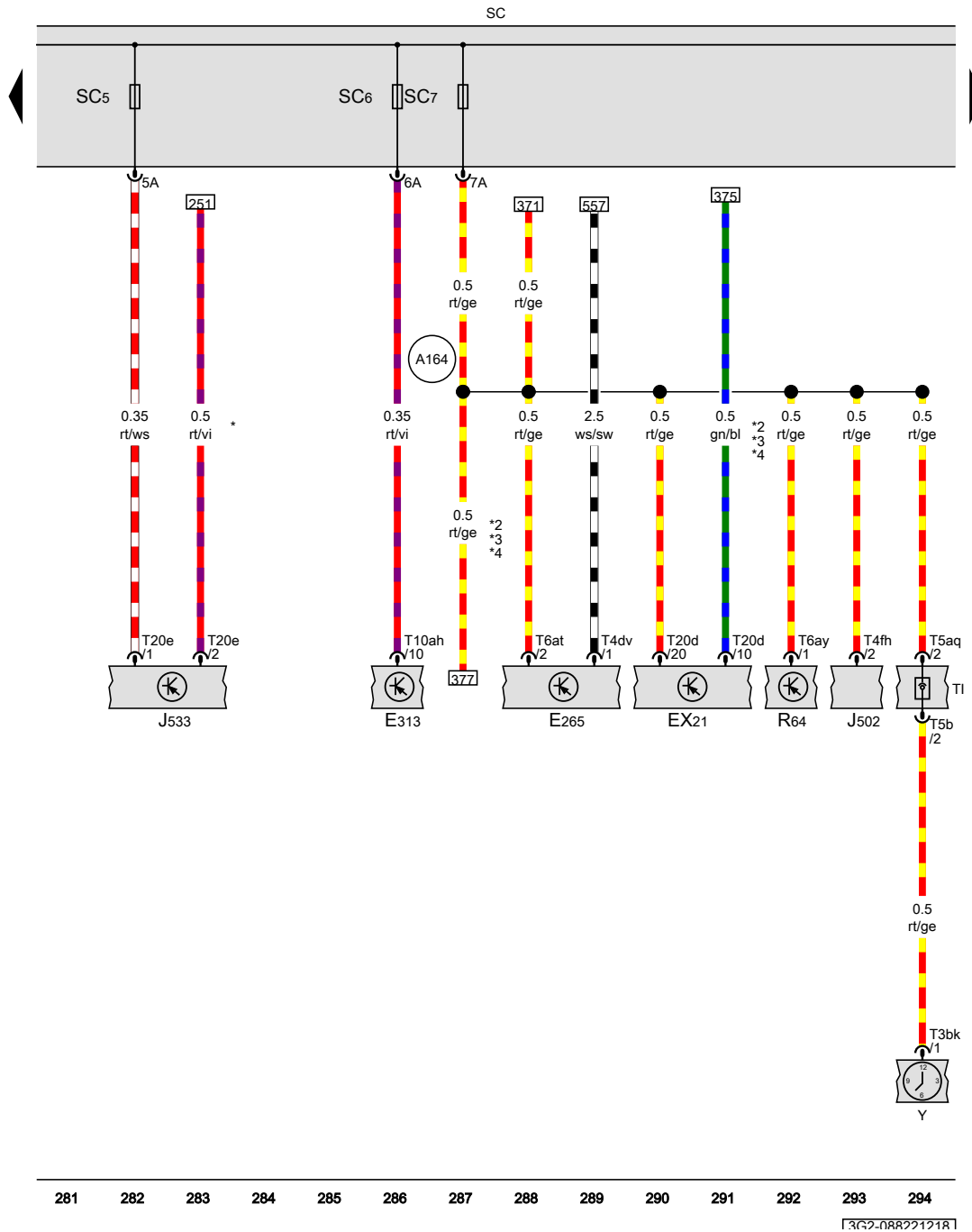
[3C2-088201218]



Fuse holder C

- SC Fuse holder C
- A52 Positive connection 2 (30), in dash panel wiring harness
- * For models with battery in engine compartment
- *2 According to equipment
- *3 For models with battery in luggage 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



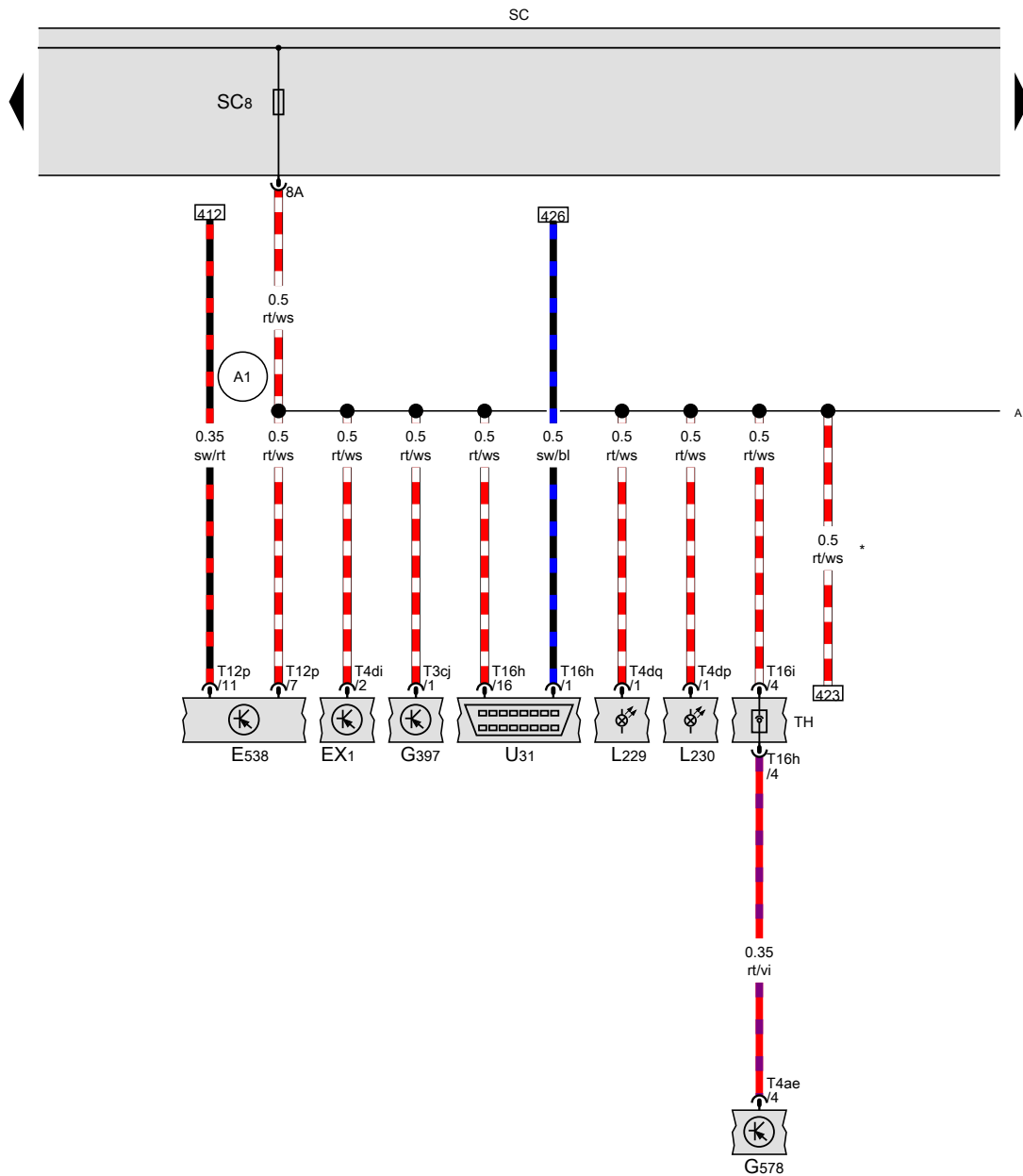
Fuse holder C

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- E313 Selector lever
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- R64 Remote control receiver for auxiliary heater
- 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
- T3bk 3-pin connector, black
- T4dv 4-pin connector, black
- T4fh 4-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, blue
- T6at 6-pin connector, black
- T6ay 6-pin connector, blue
- T10ah 10-pin connector, black
- T20d 20-pin connector, black
- T20e 20-pin connector, red
- T1 Coupling point in interior
- Y Analogue clock

A164 Positive connection 2 (30a) in dash panel wiring harness

- * For models with no start/stop system
- *2 For models with 1.6l engine
- *3 For models with diesel engine
- *4 For models with BlueMotion 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



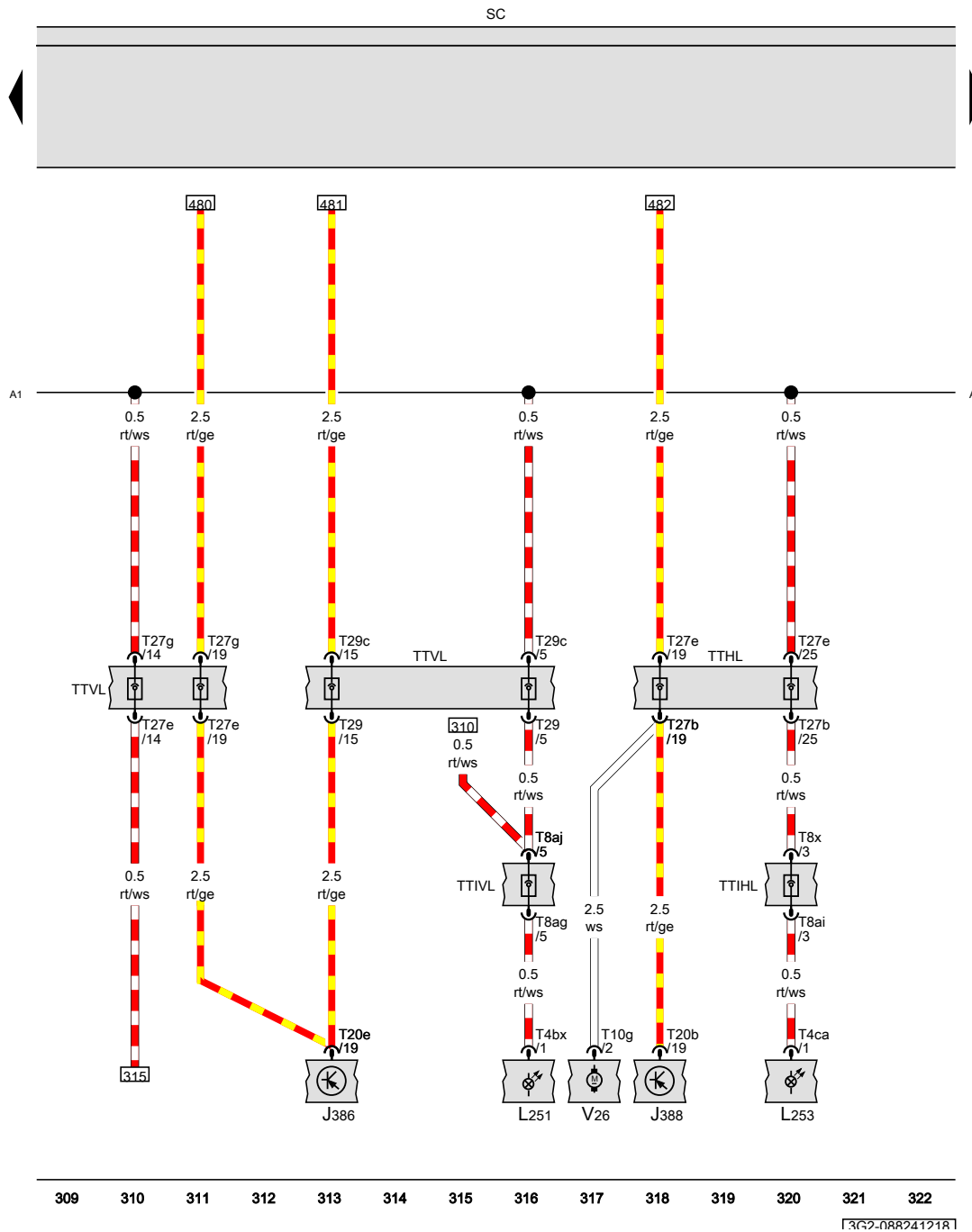
Fuse holder C

- EX1 Rotary light switch
- E538 Electromechanical parking brake button
- G397 Rain and light sensor
- G578 Anti-theft alarm sensor
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- T3cj 3-pin connector, black
- T4ae 4-pin connector, black
- T4di 4-pin connector, black
- T4dp 4-pin connector, black
- T4dq 4-pin connector, black
- T12p 12-pin connector, black
- T16h 16-pin connector, brown
- T16i 16-pin connector
- TH Coupling point for roof
- U31 Diagnostic connection

A1 Positive connection (30a), in dash panel wiring harness

* 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



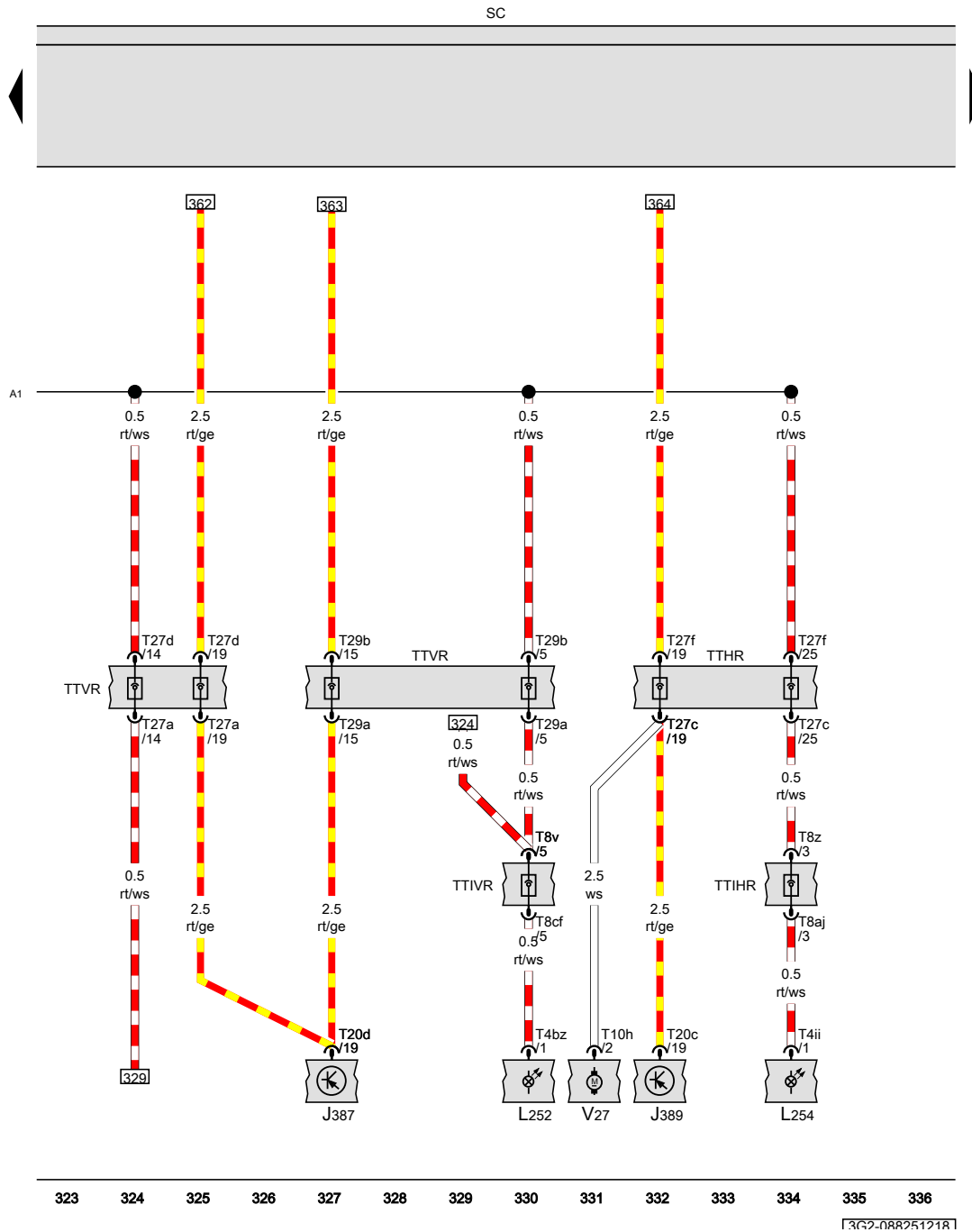
Fuse holder C

- J386 Driver door control unit
- J388 Rear left door control unit
- L251 Light for front left door contour lighting
- L253 Light for rear left door contour lighting
- SC Fuse holder C
- T4bx 4-pin connector, black
- T4ca 4-pin connector, black
- T8ag 8-pin connector, black
- T8ai 8-pin connector, black
- T8aj 8-pin connector, black
- T8x 8-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector
- T20e 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door
- V26 Rear left window regulator motor

A1 Positive connection (30a), in dash panel 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

13C9-08824121R1



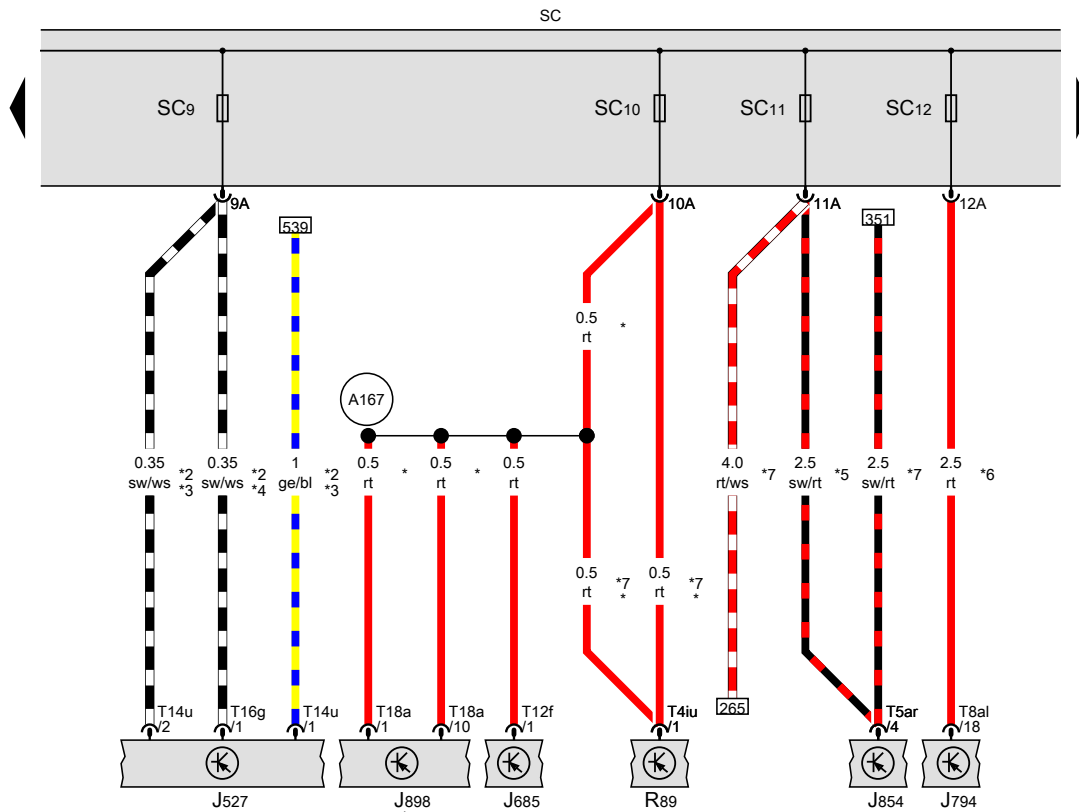
Fuse holder C

- J387 Front passenger door control unit
- J389 Rear right door control unit
- L252 Light for front right door contour lighting
- L254 Light for rear right door contour lighting
- SC Fuse holder C
- T4bz 4-pin connector, black
- T4ii 4-pin connector, black
- T8aj 8-pin connector, black
- T8cf 8-pin connector, black
- T8v 8-pin connector, black
- T8z 8-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector
- T20d 20-pin connector, black
- T27a 27-pin connector, black
- T27c 27-pin connector, black
- T27d 27-pin connector, black
- T27f 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door
- V27 Rear right window regulator motor

A1 Positive connection (30a), in dash panel 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

13C2-088251218



Fuse holder C

- J527 Steering column electronics control unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J854 Control unit for front left belt tensioner
- J898 Control unit for head-up display
- R89 CD player
- SC Fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T4iu 4-pin connector, black
- T5ar 5-pin connector
- T8al 8-pin connector, black
- T12f 12-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector
- T18a 18-pin connector, colourless

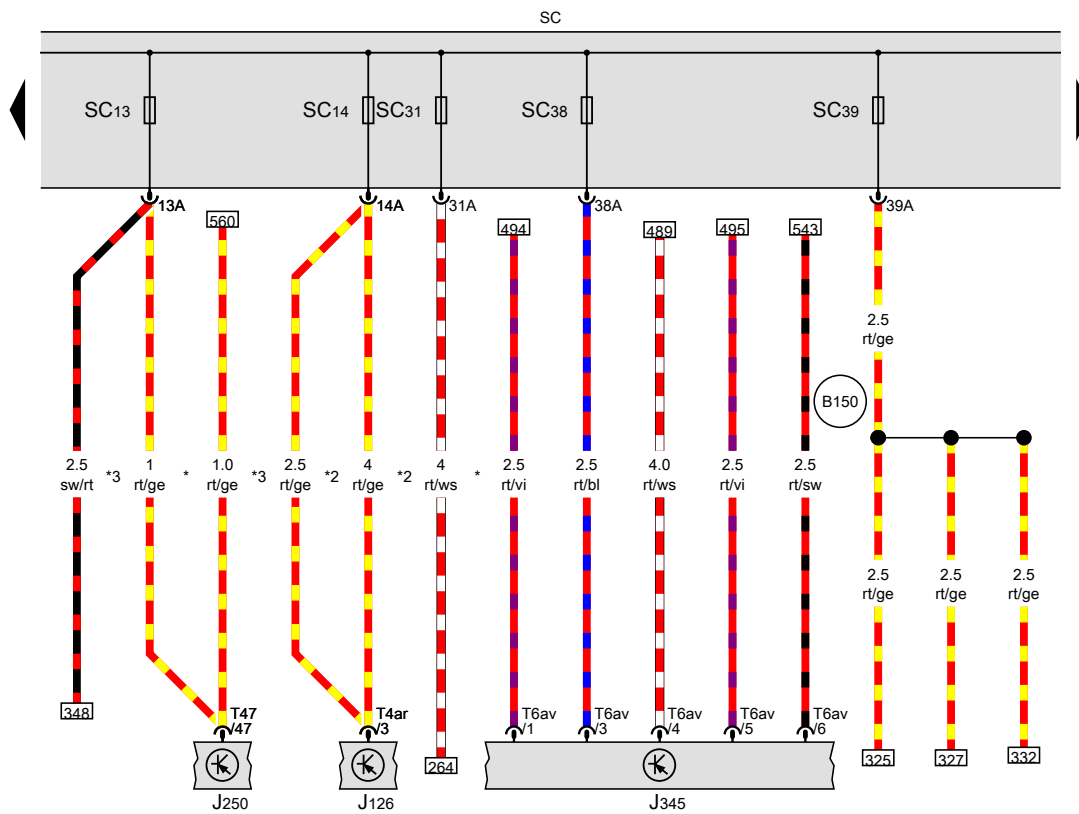
A167 Positive connection 3 (30a) in dash panel wiring harness

- * According to equipment
- *2 see applicable current flow diagram
- *3 For models with heated steering wheel
- *4 For models with no heated steering wheel
- *5 Up to May 2017
- *6 Cross section depends on equipment
- *7 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

337 338 339 340 341 342 343 344 345 346 347 348 349 350

13C2-088261218



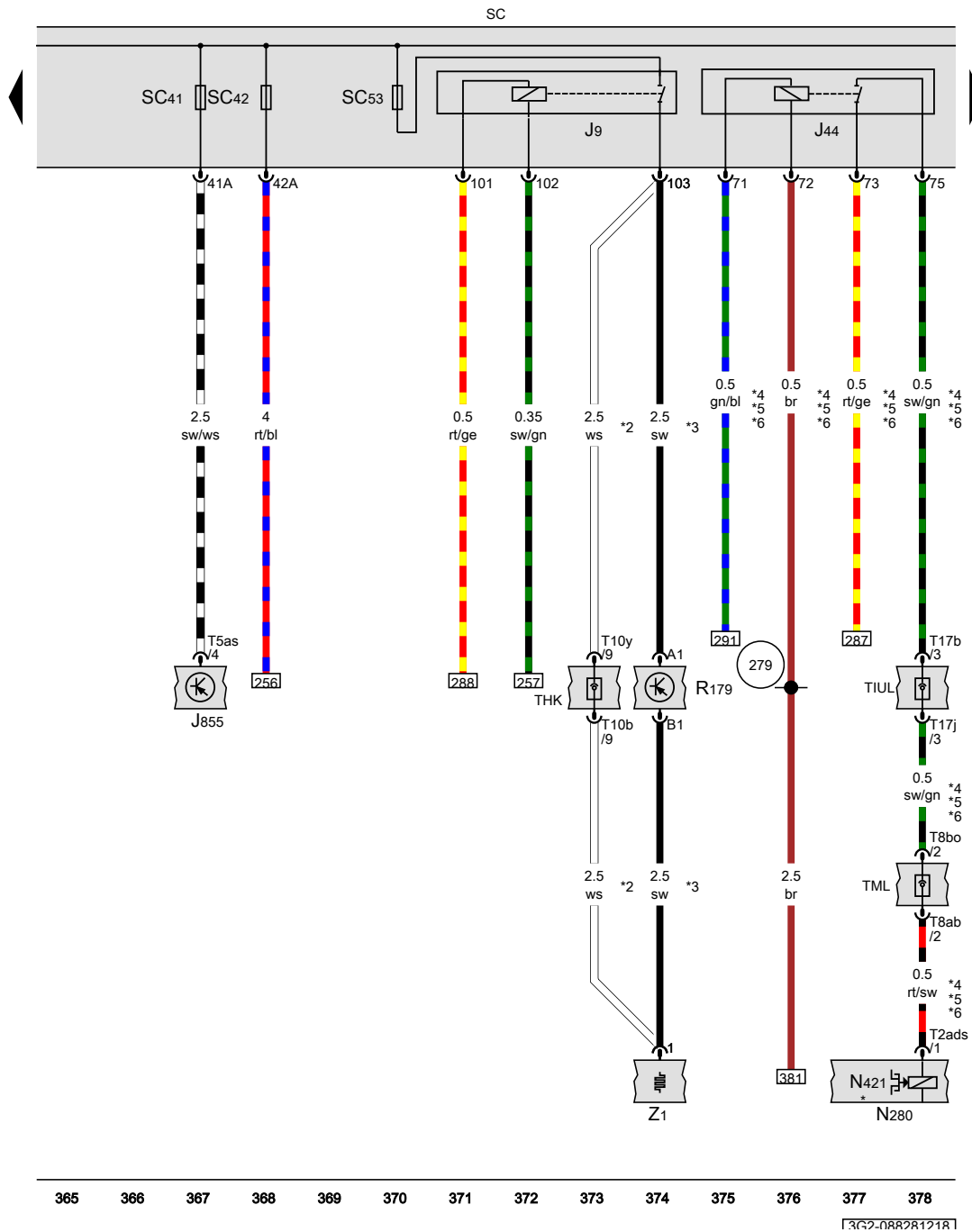
Fuse holder C

- J126 Fresh air blower control unit
- J250 Electronically controlled damping control unit
- J345 Trailer detector control unit
- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4ar 4-pin connector, black
- T6av 6-pin connector, black
- T47 47-pin connector, black
- B150 Positive connection 2 (30a), in interior wiring harness
- * Up to May 2017
- *2 According to equipment
- *3 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

351 352 353 354 355 356 357 358 359 360 361 362 363 364

[362-08827121R]



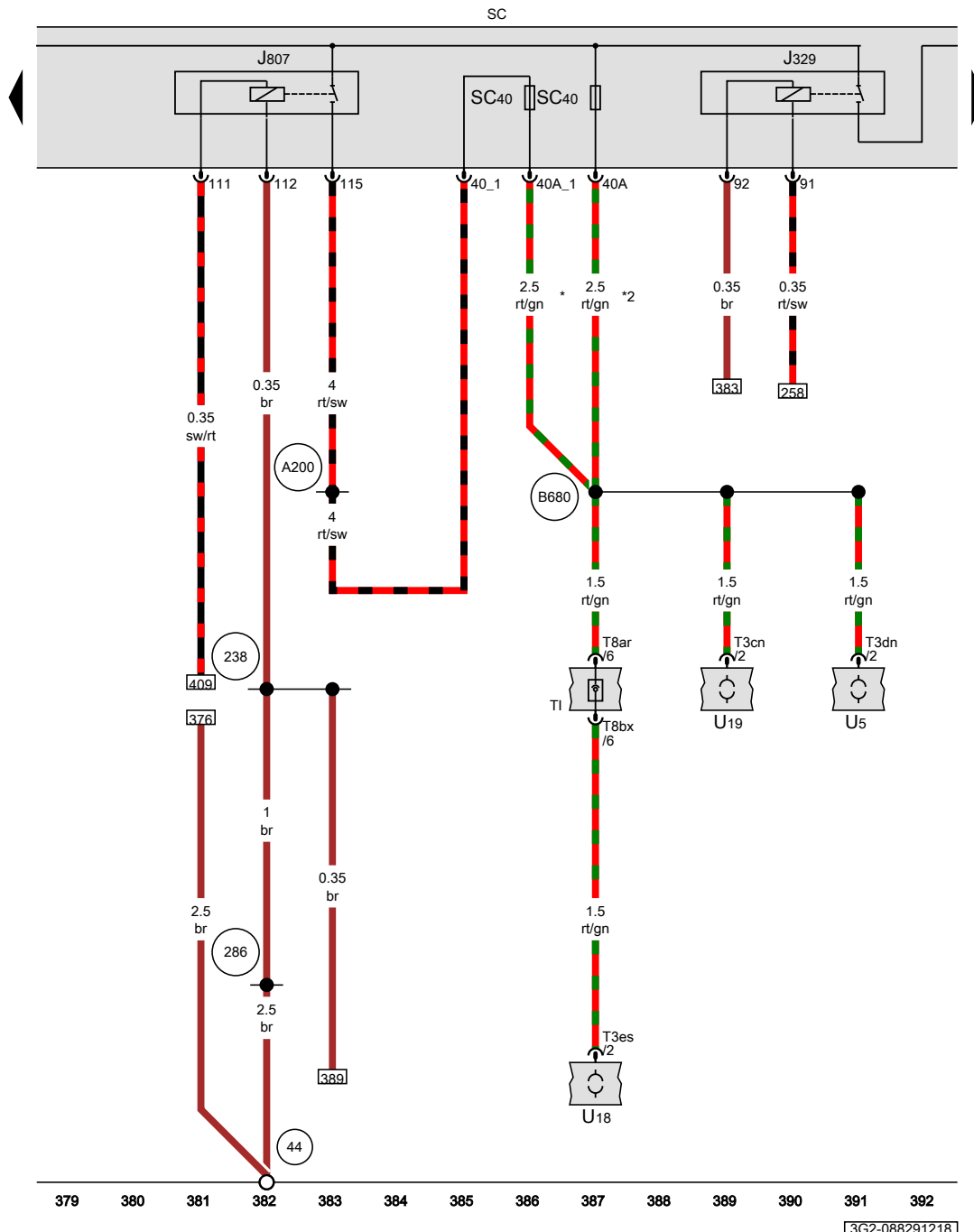
Heated rear window relay, Magnetic clutch relay, Air conditioner compressor regulating valve, Magnetic clutch for supercharger, Fuse holder C

- J9 Heated rear window relay
- J44 Magnetic clutch relay
- J855 Control unit for front right belt tensioner
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- R179 Frequency modulation (FM) frequency filter in positive wire
- SC Fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T2ads 2-pin connector, black
- T5as 5-pin connector, colourless
- T8ab 8-pin connector, black
- T8bo 8-pin connector, black
- T10b 10-pin connector, black
- T10y 10-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- THK Coupling point for rear lid
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- Z1 Heated rear window

279 Earth connection 5, in interior wiring harness

- * Pre-wired component
- *2 Estate
- *3 Saloon
- *4 For models with 1.6l engine
- *5 For models with diesel engine
- *6 For models with BlueMotion 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



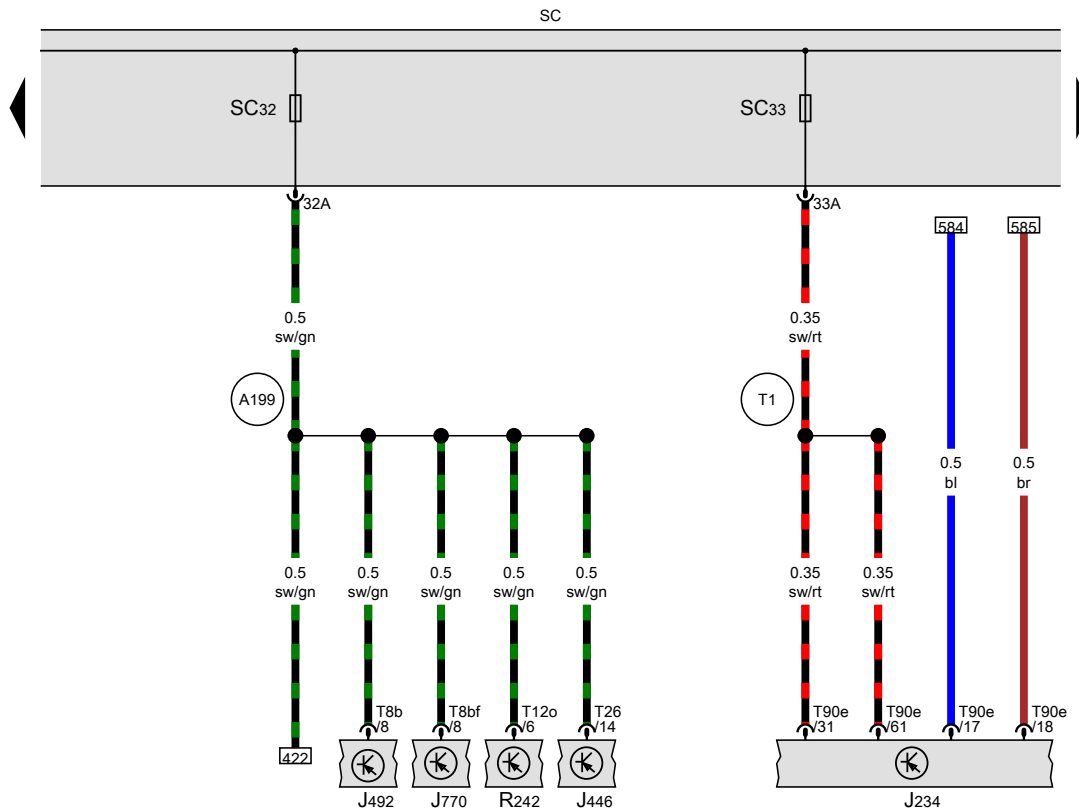
Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

- J329 Terminal 15 voltage supply relay
- J807 Relay for power sockets
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3cn 3-pin connector, black
- T3dn 3-pin connector, black
- T3es 3-pin connector, colourless
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- TI Coupling point in interior
- U5 12 V socket
- U18 12 V socket 2
- U19 12 V socket 3

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A200 Positive connection 5 (15a) in dash panel wiring harness
- B680 Connection (electric socket), in interior wiring harness
- * Factory fitted with power supply from terminal 15
- *2 Power supply via terminal 30 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

13C2-0882912181



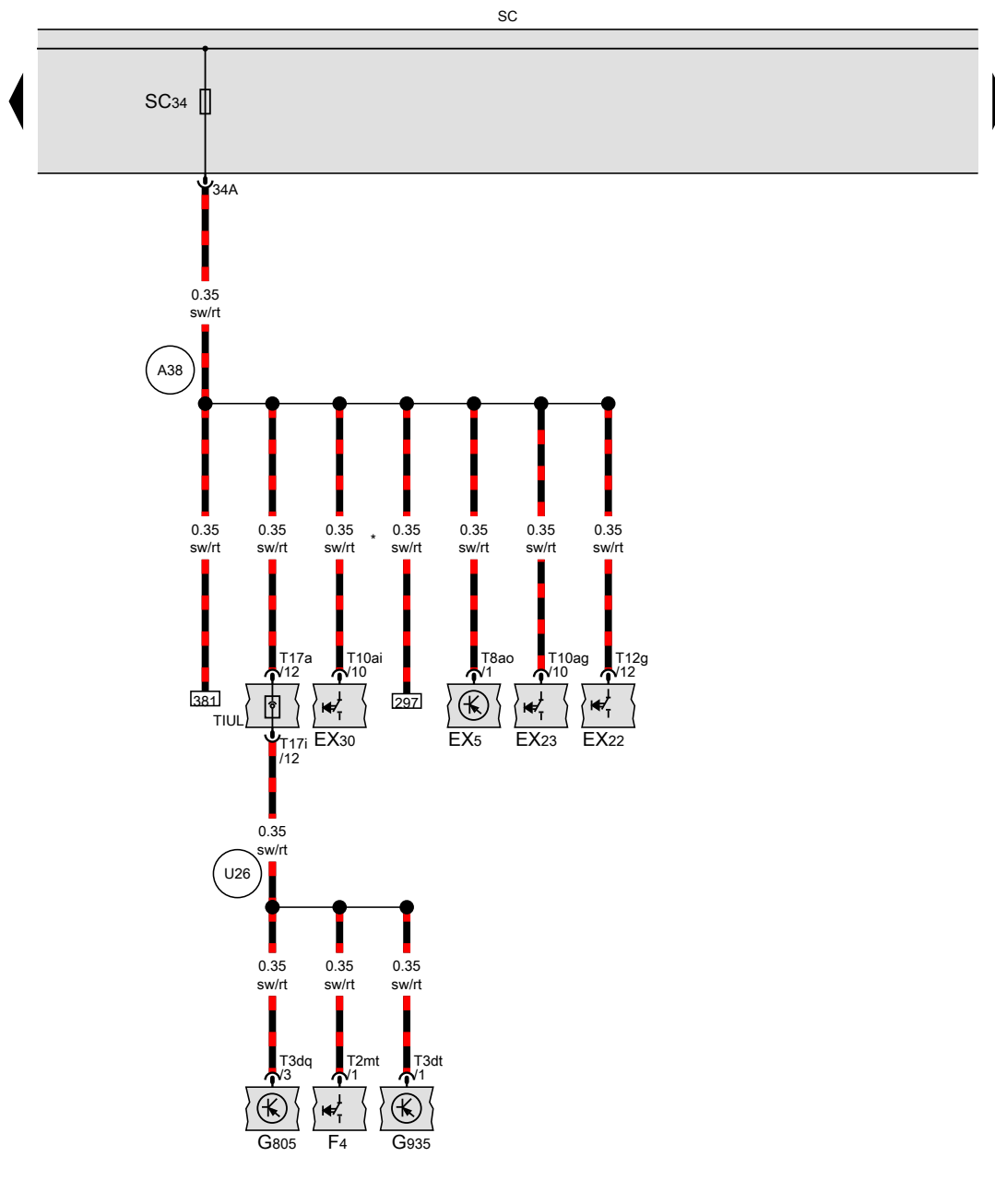
Fuse holder C

- J234 Airbag control unit
- J446 Parking aid control unit
- J492 All-wheel drive control unit
- J770 Lane change assist control unit 2
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T8b 8-pin connector, green
- T8bf 8-pin connector, blue
- T12o 12-pin connector, black
- T26 26-pin connector, black
- T90e 90-pin connector, yellow

A199 Positive connection 4 (15a) in dash panel wiring harness

T1 Positive connection 1, in airbag 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



Fuse holder C

- EX5 Interior mirror
- EX22 Centre switch module in dash panel
- EX23 Switch module 1 in centre console
- EX30 Switch module 2 in centre console
- F4 Reversing light switch
- G805 Pressure sender for refrigerant circuit
- G935 External air quality and air humidity sensor
- SC Fuse holder C
- SC34 Fuse 34 on fuse holder C
- T2mt 2-pin connector, black
- T3dq 3-pin connector, black
- T3dt 3-pin connector, brown
- T8ao 8-pin connector, black
- T10ag 10-pin connector, brown
- T10ai 10-pin connector, red
- T12g 12-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left

A38 Positive connection 2 (15a) in dash panel wiring harness

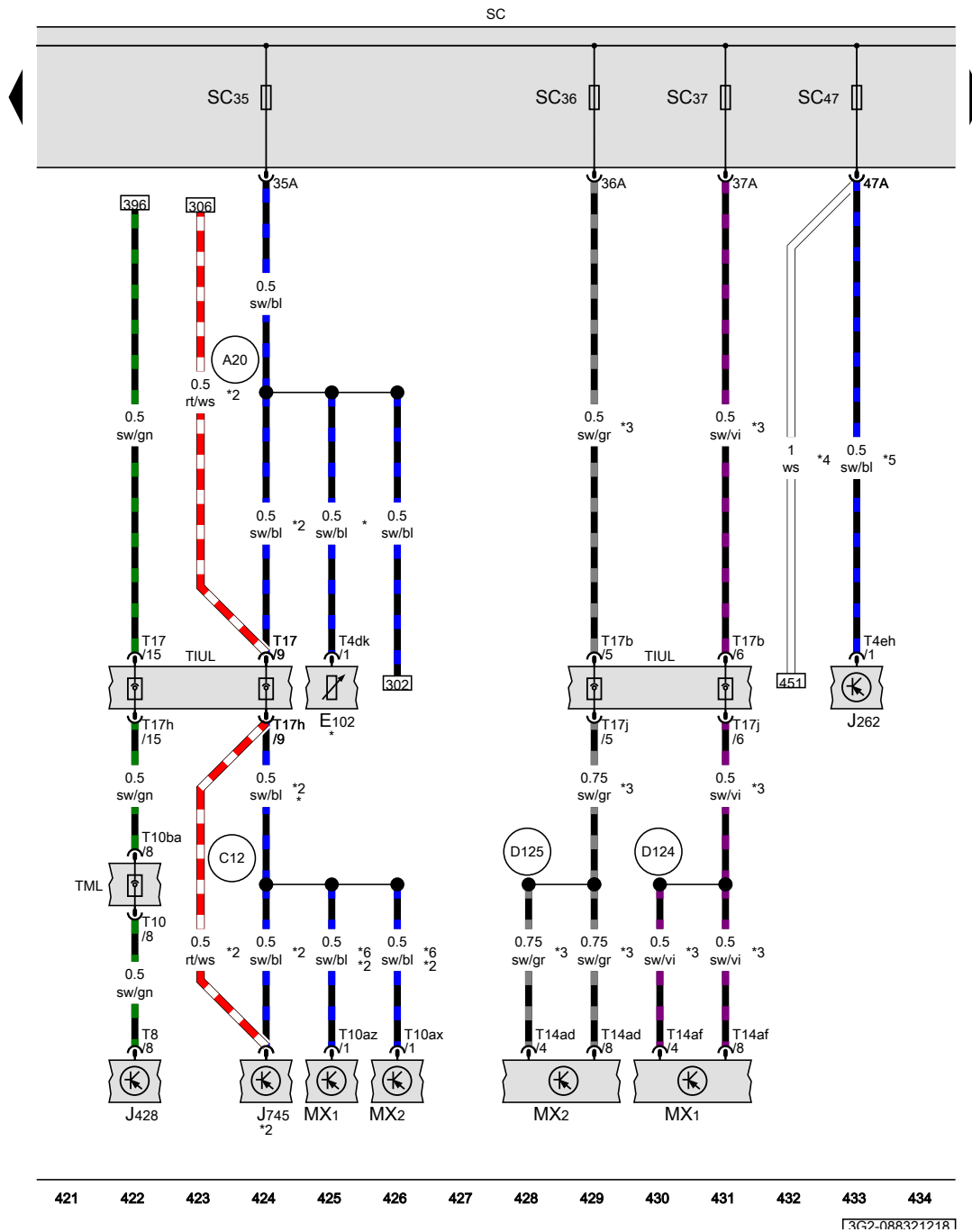
U26 Connection (15), in gearbox switch wiring harness

* Saloon

- ws = white
- 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

[3C9-088311218]



Fuse holder C

- E102 Headlight range control regulator
- J262 Rear roller blind control unit
- J428 Adaptive cruise control unit
- J745 Control unit for cornering light and headlight range control
- MX1 Front left headlight
- MX2 Front right headlight
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T4dk 4-pin connector, brown
- T4eh 4-pin connector, black
- T8 8-pin connector, blue
- T10 10-pin connector, black
- T10ax 10-pin connector, black
- T10az 10-pin connector, black
- T10ba 10-pin connector, black
- T14ad 14-pin connector, black
- T14af 14-pin connector, grey
- T17 17-pin connector, black
- T17b 17-pin connector, red
- T17h 17-pin connector, black
- T17j 17-pin connector, red
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left

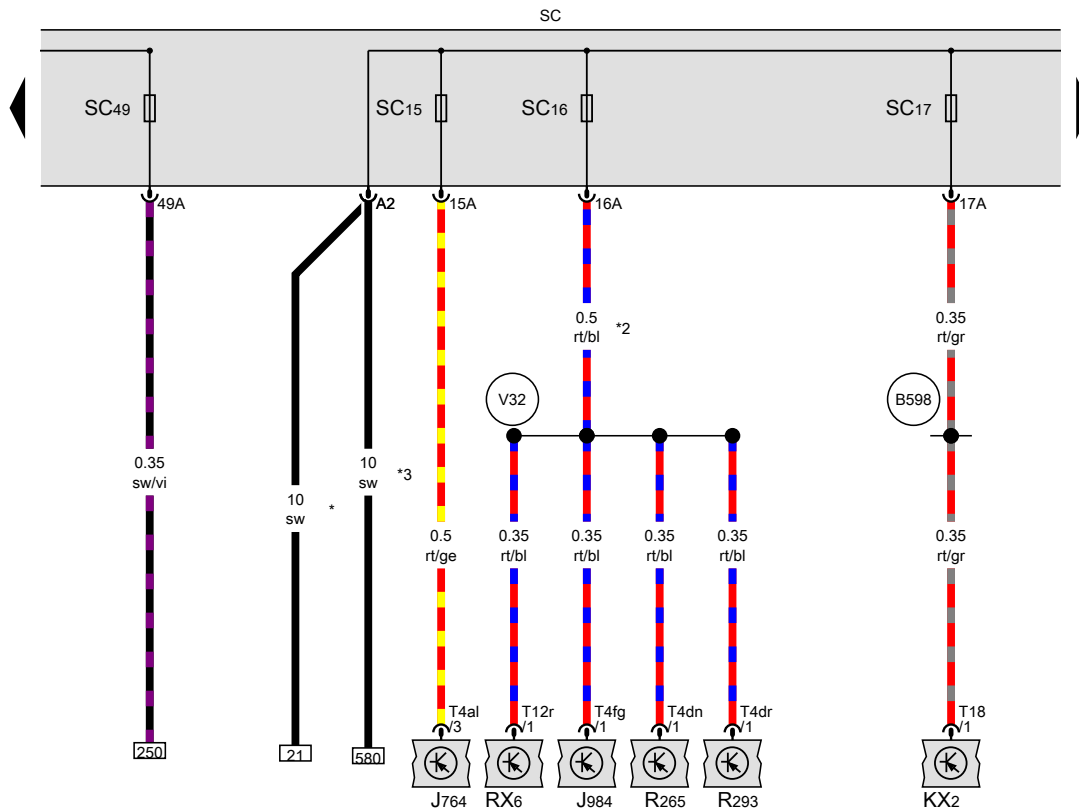
- A20 Positive connection (15a), in dash panel wiring harness
- C12 Positive connection 1, in headlight wiring harness
- D124 Connection 22 in engine compartment wiring harness
- D125 Connection 23 in engine compartment wiring harness

- * Up to May 2017
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for LED headlights
- *4 Estate
- *5 Saloon
- *6 For models with halogen 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

421 422 423 424 425 426 427 428 429 430 431 432 433 434

13C2-08R32121R



Fuse holder C

- J764 Control unit for electronic steering column lock
- J984 Two-way signal amplifier for mobile telephone/data services
- KX2 Dash panel insert
- RX6 TV tuner
- R265 Storage compartment with interface for mobile telephone
- R293 USB hub
- 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
- SC49 Fuse 49 on fuse holder C
- T4al 4-pin connector, black
- T4dn 4-pin connector, brown
- T4dr 4-pin connector, red
- T4fg 4-pin connector, black
- T12r 12-pin connector, black
- T18 18-pin connector, black

B598 Positive connection 11 (30a), in interior wiring harness

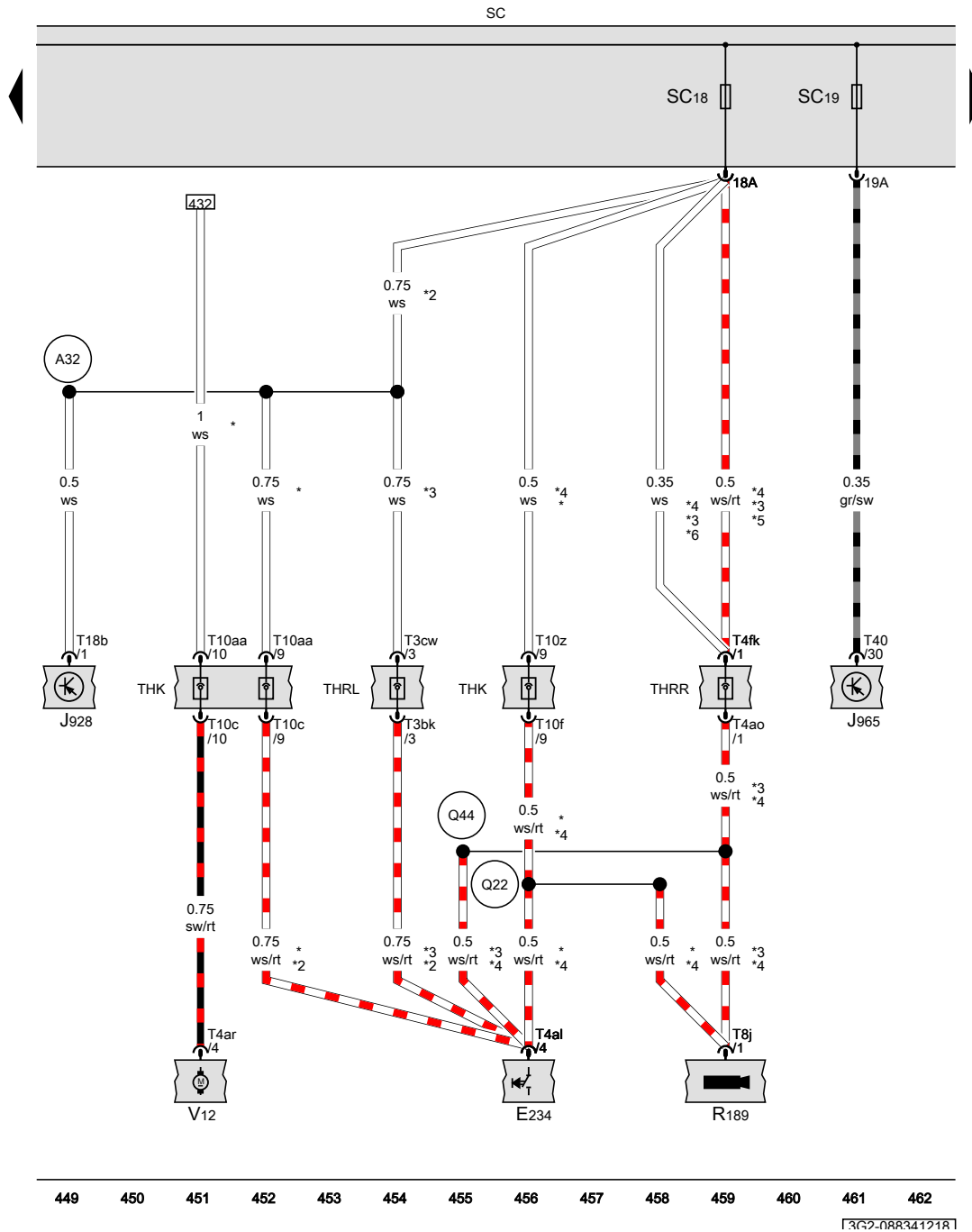
V32 Positive connection (30), in telephone wiring harness

- * For models with battery in engine compartment
- *2 Cross section depends on equipment
- *3 For models with battery in luggage 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

435 436 437 438 439 440 441 442 443 444 445 446 447 448

[3C2-088331218]

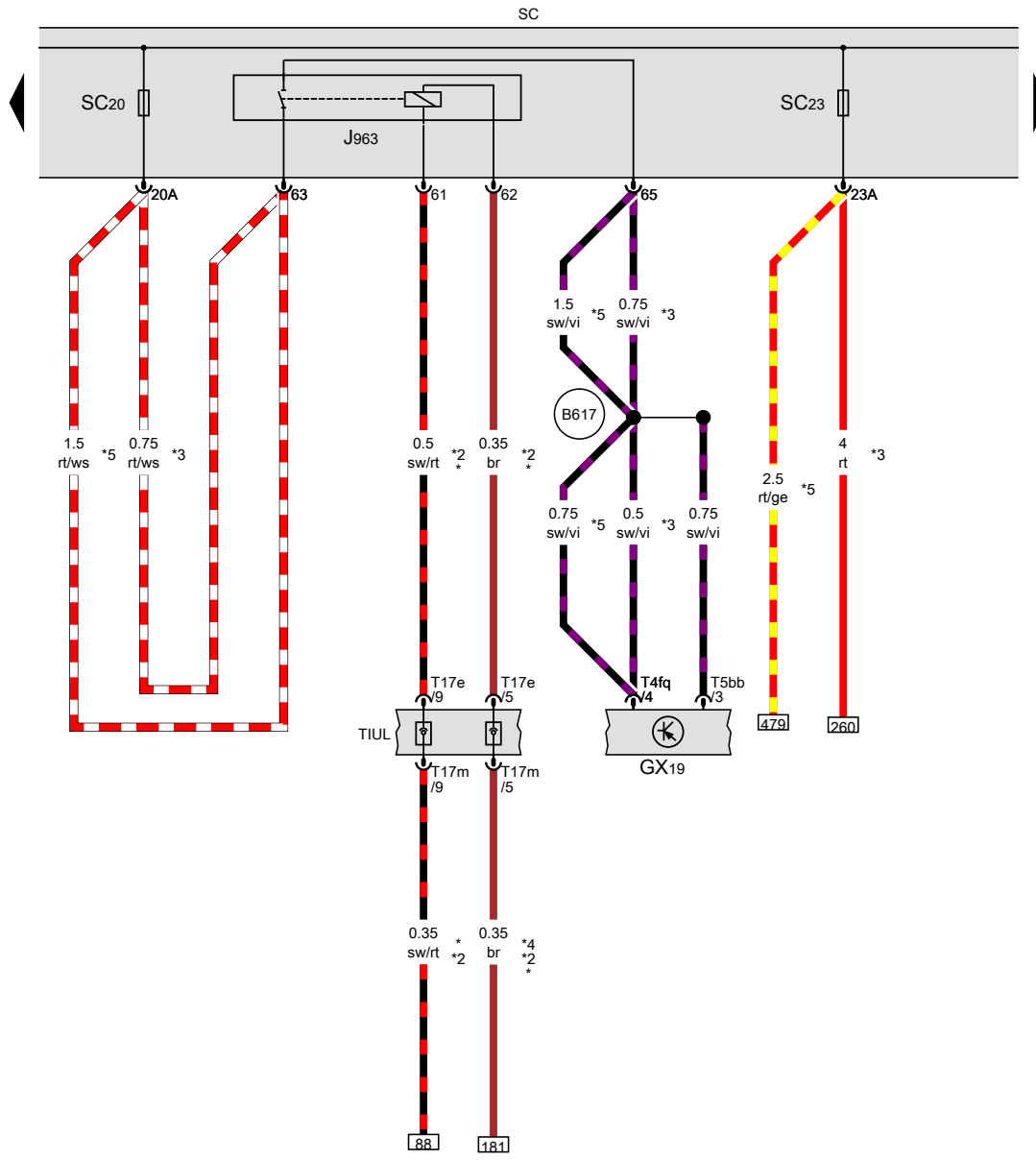


Fuse holder C

- E234 Rear lid handle release button
- J928 Control unit for overhead view camera
- J965 Interface for entry and start system
- R189 Reversing camera
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- T3bk 3-pin connector, brown
- T3cw 3-pin connector, brown
- T4al 4-pin connector, black
- T4ao 4-pin connector
- T4ar 4-pin connector, black
- T4fk 4-pin connector, black
- T8j 8-pin connector, black
- T10aa 10-pin connector, brown
- T10c 10-pin connector, brown
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T18b 18-pin connector, black
- T40 40-pin connector, grey
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- THRR Coupling point in luggage compartment, right
- V12 Rear window wiper motor

- A32 Positive connection (30), in dash panel wiring harness
- Q22 Connection 1, in rear lid wiring harness
- Q44 Connection 2, in rear lid wiring harness
- * Estate
- *2 For models with overhead view camera
- *3 Saloon
- *4 For models with reversing camera system
- *5 Up to May 2017
- *6 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Relay for reducing agent metering system, Fuse holder C

- GX19 Delivery unit for reducing agent metering system
- J963 Relay for reducing agent metering system
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- T4fq 4-pin connector, black
- T5bb 5-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- TIUL Coupling point in interior, below left

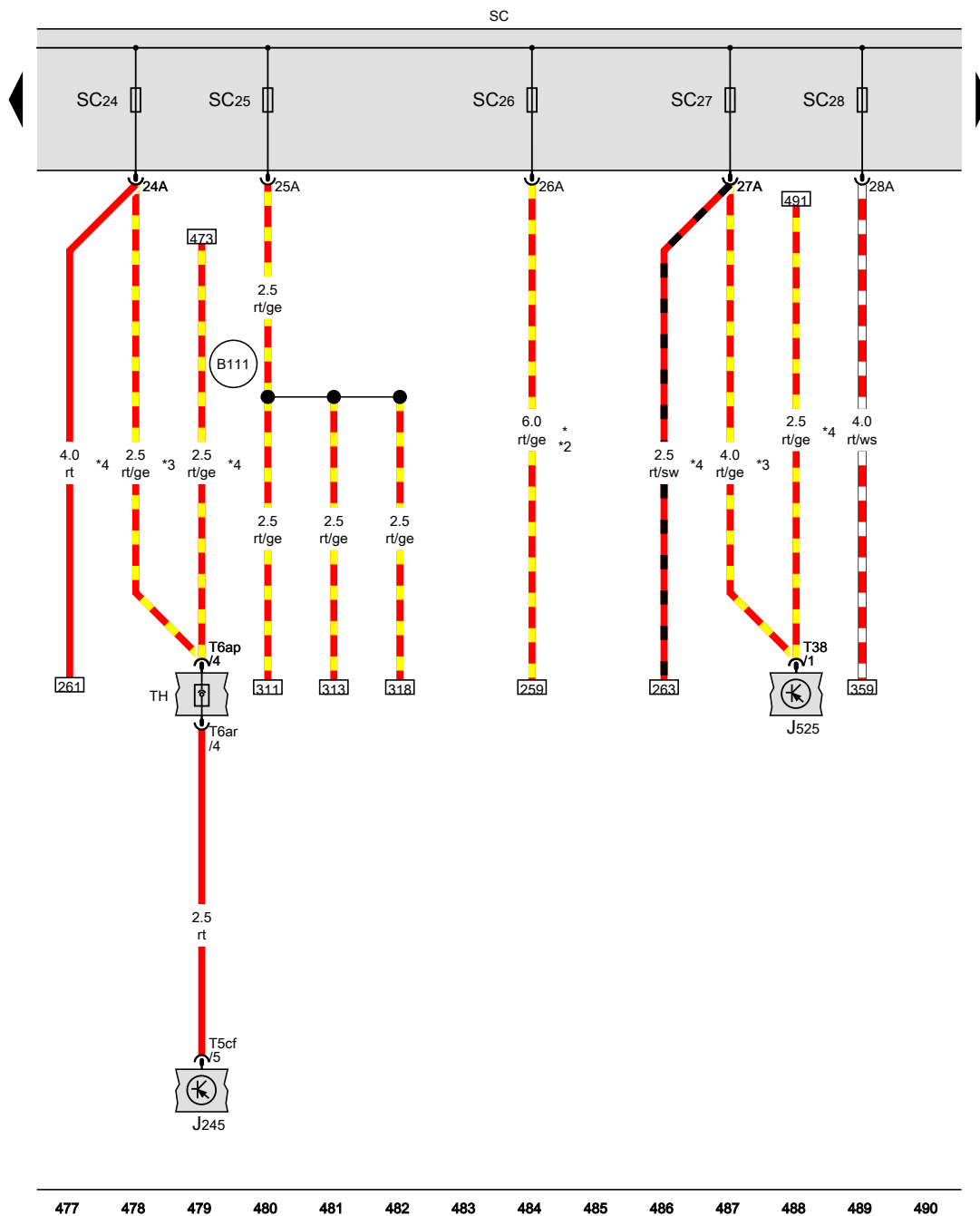
B617 Positive connection 5 (87a), in interior wiring harness

- * see applicable current flow diagram for engine
- *2 For models with reducing agent metering system
- *3 Up to May 2017
- *4 For models with diesel engine
- *5 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

463 464 465 466 467 468 469 470 471 472 473 474 475 476

[3C2-088351218]



Fuse holder C

- J245 Sliding sunroof adjustment control unit
- J525 Digital sound package control unit
- SC Fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- T5cf 5-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T38 38-pin connector, black
- TH Coupling point for roof

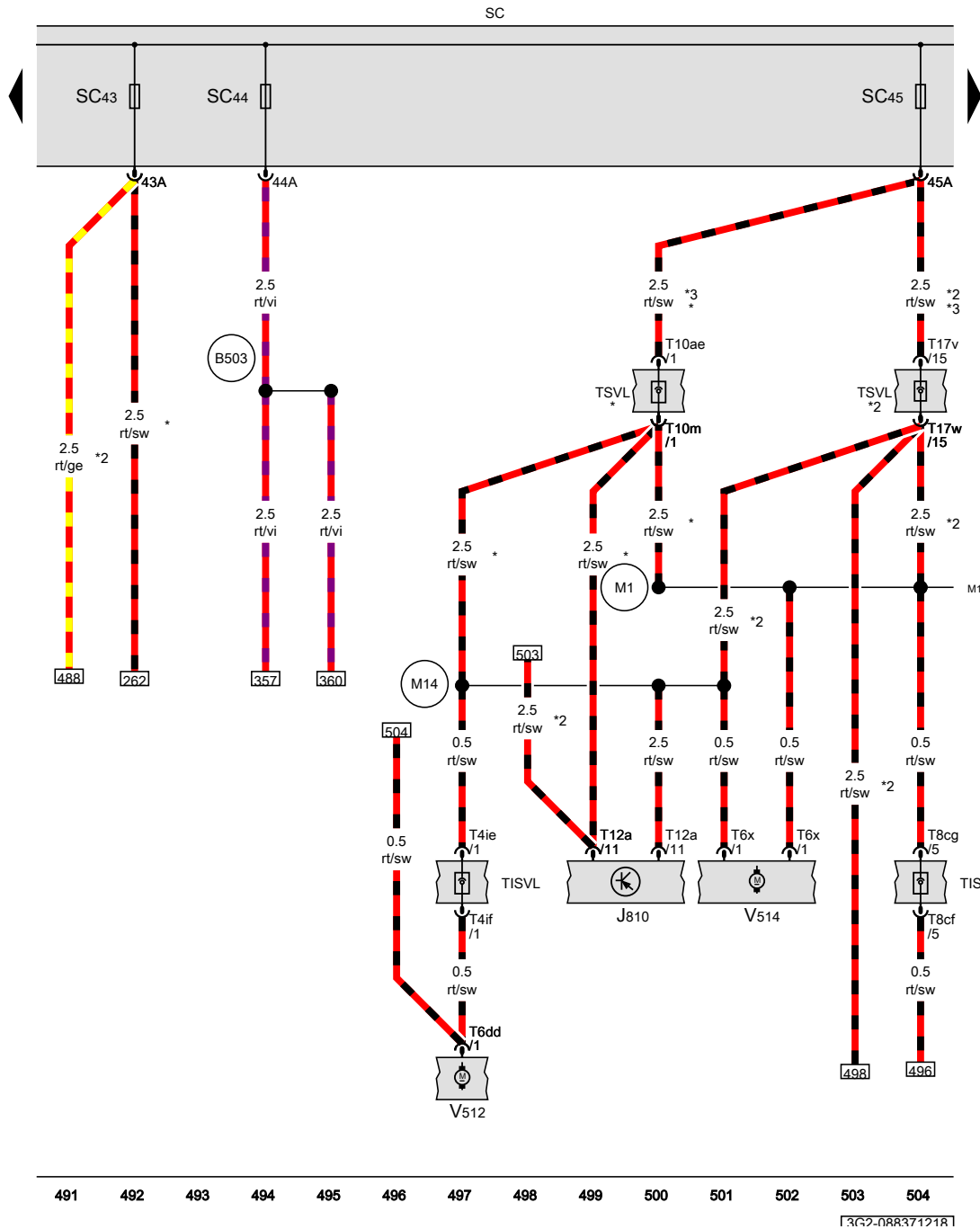
B111 Positive connection 1 (30a), in interior wiring harness

- * Cross section depends on equipment
- *2 Cross-section 4.0 possible
- *3 Up to May 2017
- *4 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

477 478 479 480 481 482 483 484 485 486 487 488 489 490

[3C2-088361218]



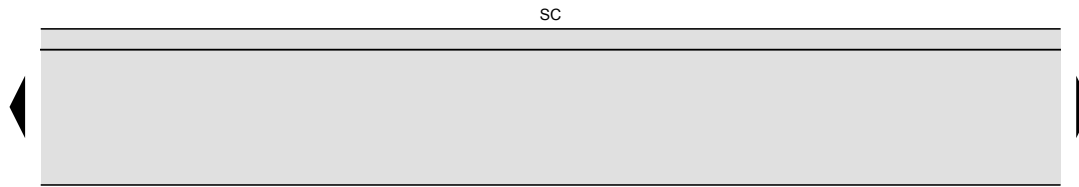
Fuse holder C

- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector
- T6x 6-pin connector
- T8cf 8-pin connector, black
- T8cg 8-pin connector, black
- T10ae 10-pin connector, black
- T10m 10-pin connector, black
- T12a 12-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

- B503 Positive connection 7 (30a), in interior wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness
- M14 Connection 5, in driver seat adjustment wiring harness

- * Up to May 2017
- *2 From May 2017
- *3 see applicable current flow diagram for seat adjustment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

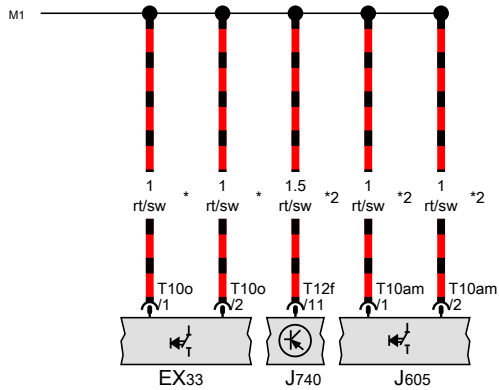


Fuse holder C

- EX33 Operating unit for front left seat adjustment
- J605 Rear lid control unit
- J740 Massage control unit
- SC Fuse holder C
- T10am 10-pin connector, black
- T10o 10-pin connector
- T12f 12-pin connector, black

M1 Positive connection 1 (30), in seat adjustment wiring harness

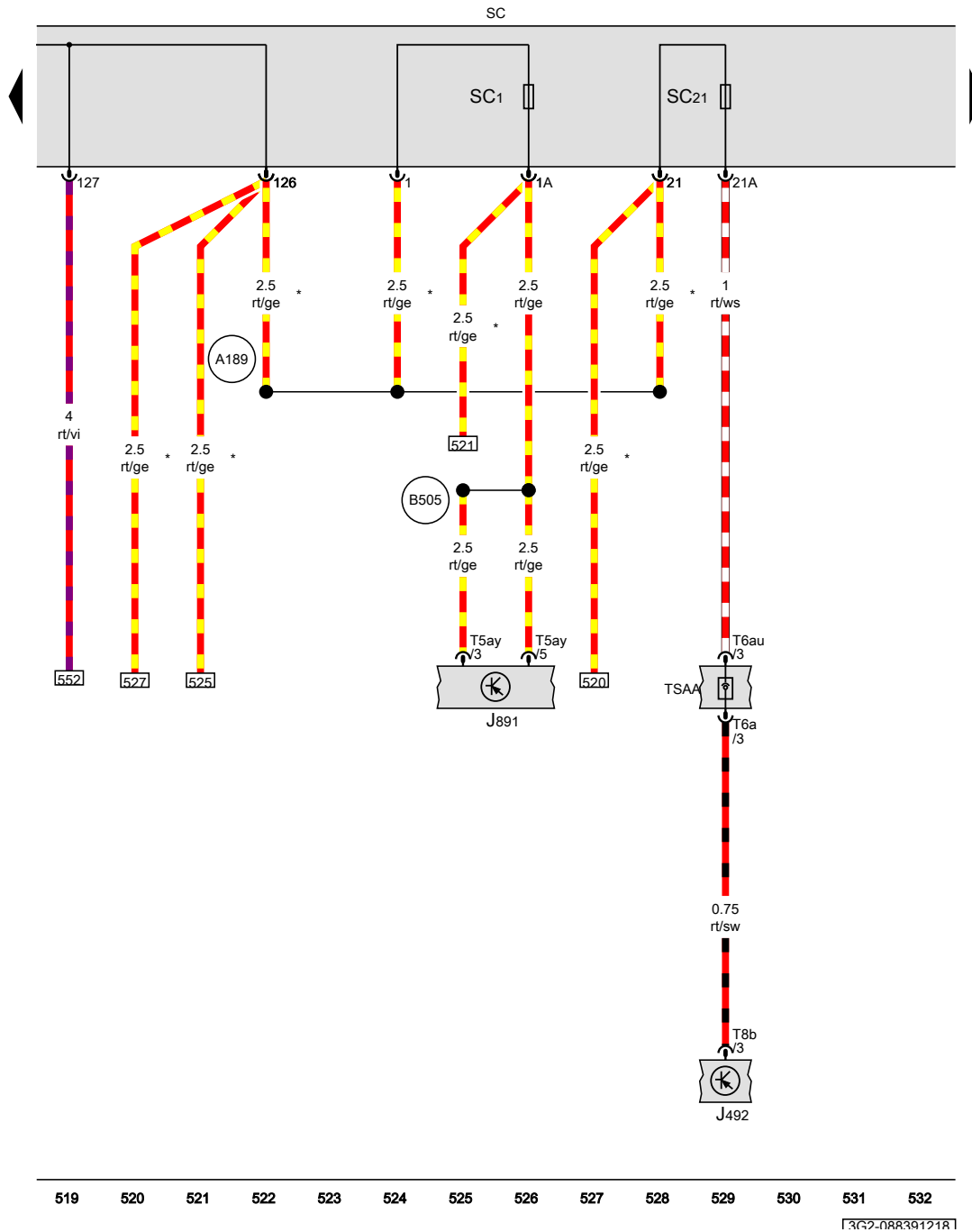
- * According to equipment
- *2 For seat adjustment with massage function



- ws = white
- 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

[3C2-08R381218]



Fuse holder C

- J492 All-wheel drive control unit
- J891 Control unit for reducing agent heater
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T5ay 5-pin connector, black
- T6a 6-pin connector, black
- T6au 6-pin connector, grey
- T8b 8-pin connector, green
- TSAA Coupling point for all-wheel drive

(A189) Positive connection 5 (30a) in dash panel wiring harness

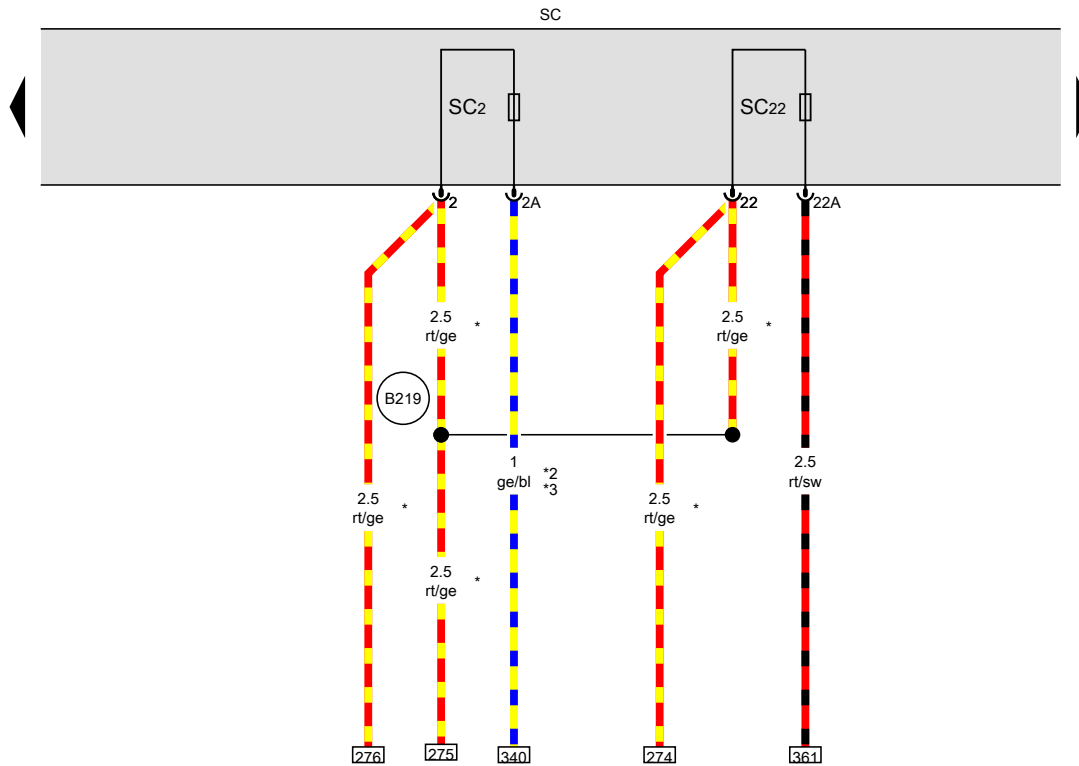
(B505) Positive connection 9 (30a), in interior wiring harness

* 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

519 520 521 522 523 524 525 526 527 528 529 530 531 532

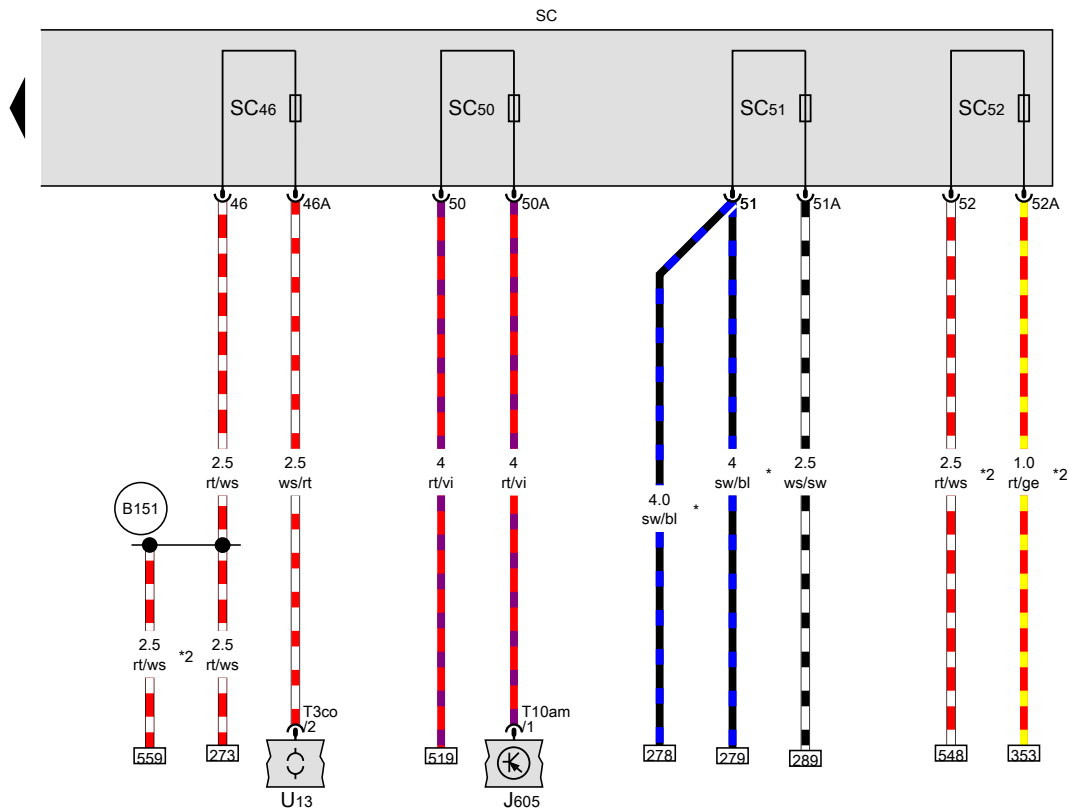
13C2-08R39121R



Fuse holder C

- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- B219** Positive connection 4 (30a), in interior wiring harness
- * According to equipment
- *2 see applicable current flow diagram
- *3 For models with heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- J605 Rear lid control unit
- SC Fuse holder C
- SC46 Fuse 46 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- SC52 Fuse 52 on fuse holder C
- T3co 3-pin connector, black
- T10am 10-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V
- (B151) Positive connection 3 (30a), in interior wiring harness
- * According to equipment
- *2 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

547 548 549 550 551 552 553 554 555 556 557 558 559 560

[3C2-08841121R]

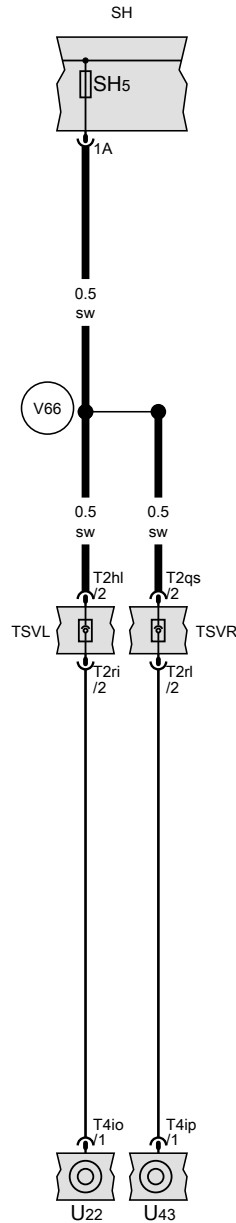
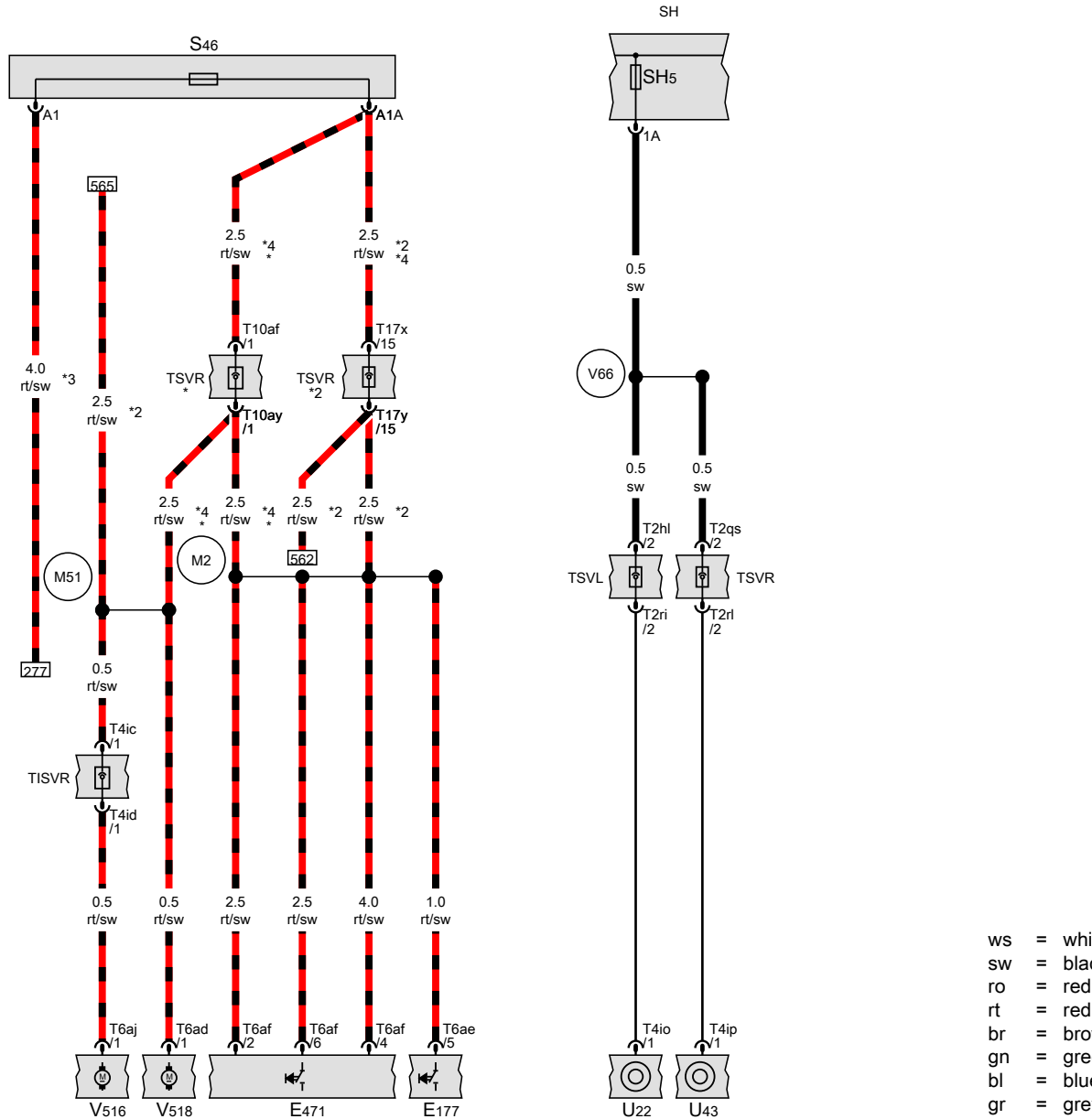
Front passenger seat adjustment thermal fuse 1, Fuse holder H

- E177 Front passenger seat lumbar support adjustment switch
- E471 Front passenger seat adjustment operating unit
- SH5 Fuse 5 in fuse holder H
- S46 Front passenger seat adjustment thermal fuse 1
- SH Fuse holder H
- T2hl 2-pin connector, blue
- T2qs 2-pin connector, blue
- T2ri 2-pin connector, blue
- T2rl 2-pin connector, blue
- T4ic 4-pin connector, white
- T4id 4-pin connector, black
- T4io 4-pin connector, black
- T4ip 4-pin connector, black
- T6ad 6-pin connector
- T6ae 6-pin connector, black
- T6af 6-pin connector, black
- T6aj 6-pin connector, black
- T10af 10-pin connector, black
- T10ay 10-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TISVR Coupling point in front right seat
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat
- U22 Video socket
- U43 Video socket 2
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1

- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M51 Connection 1, in front passenger seat wiring harness
- V66 Positive connection, in audio wiring harness

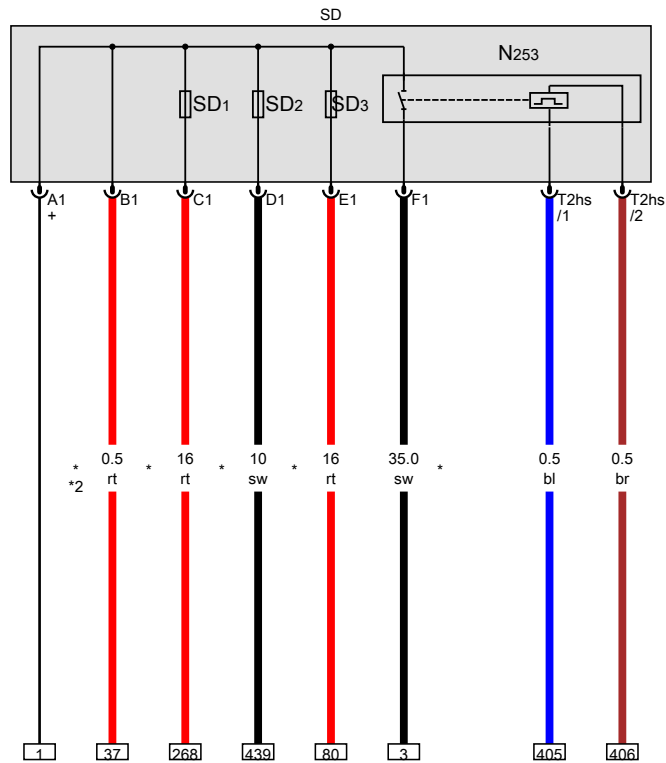
- * Up to May 2017
- *2 From May 2017
- *3 According to equipment
- *4 see applicable current flow diagram

- 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



561 562 563 564 565 566 567 568 569 570 571 572 573 574

13C9-08842121R



Battery isolation igniter, Fuse holder D

- N253 Battery isolation igniter
- SD Fuse holder D
- SD1 Fuse 1 on fuse holder D
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- T2hs 2-pin connector, blue
- * For models with battery in luggage compartment
- *2 on the 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

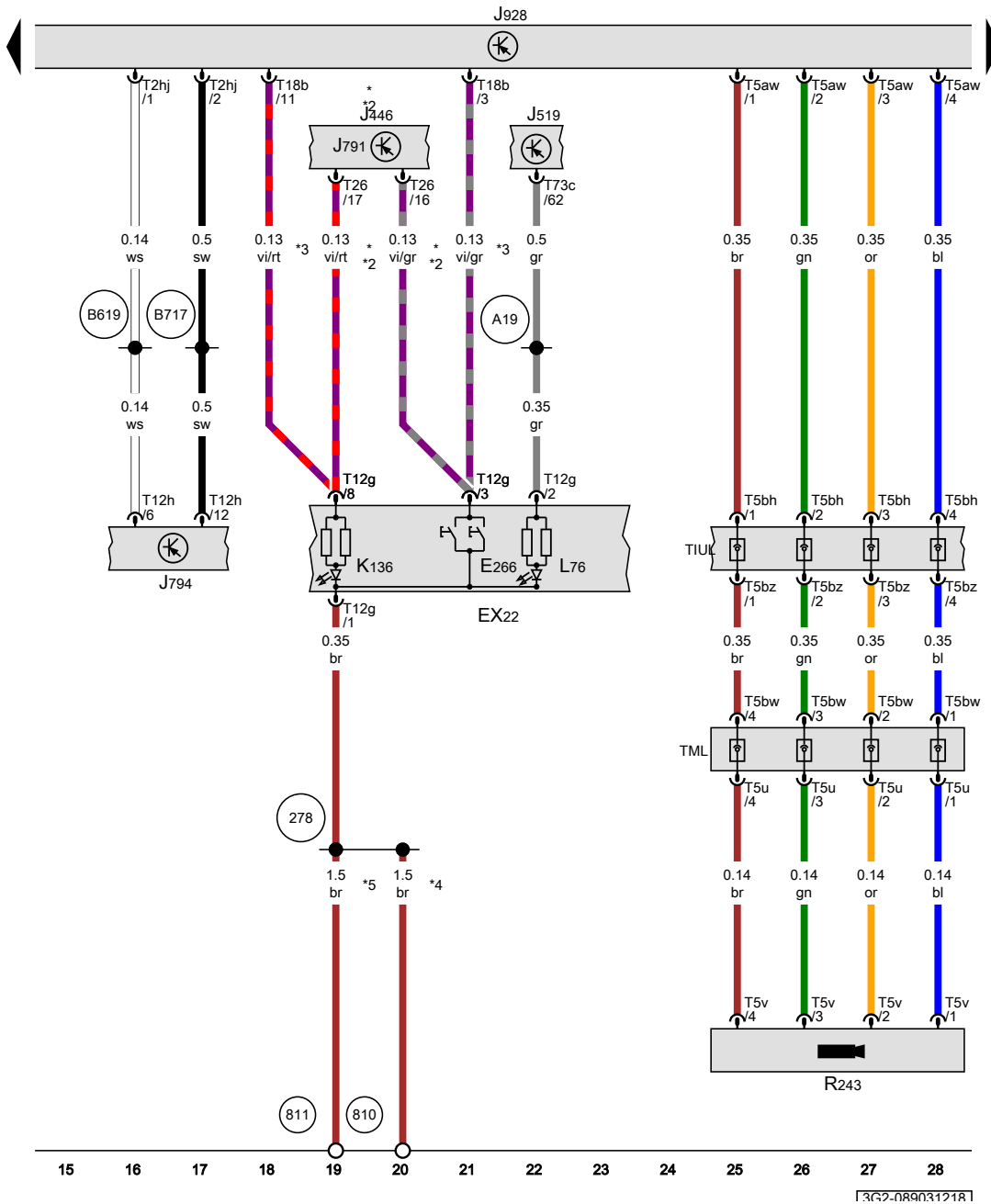
575 576 577 578 579 580 581 582 583 584 585 586 587 588

[3C2-088431218]

Overhead view camera , (KA6),(KA7)

From May 2016

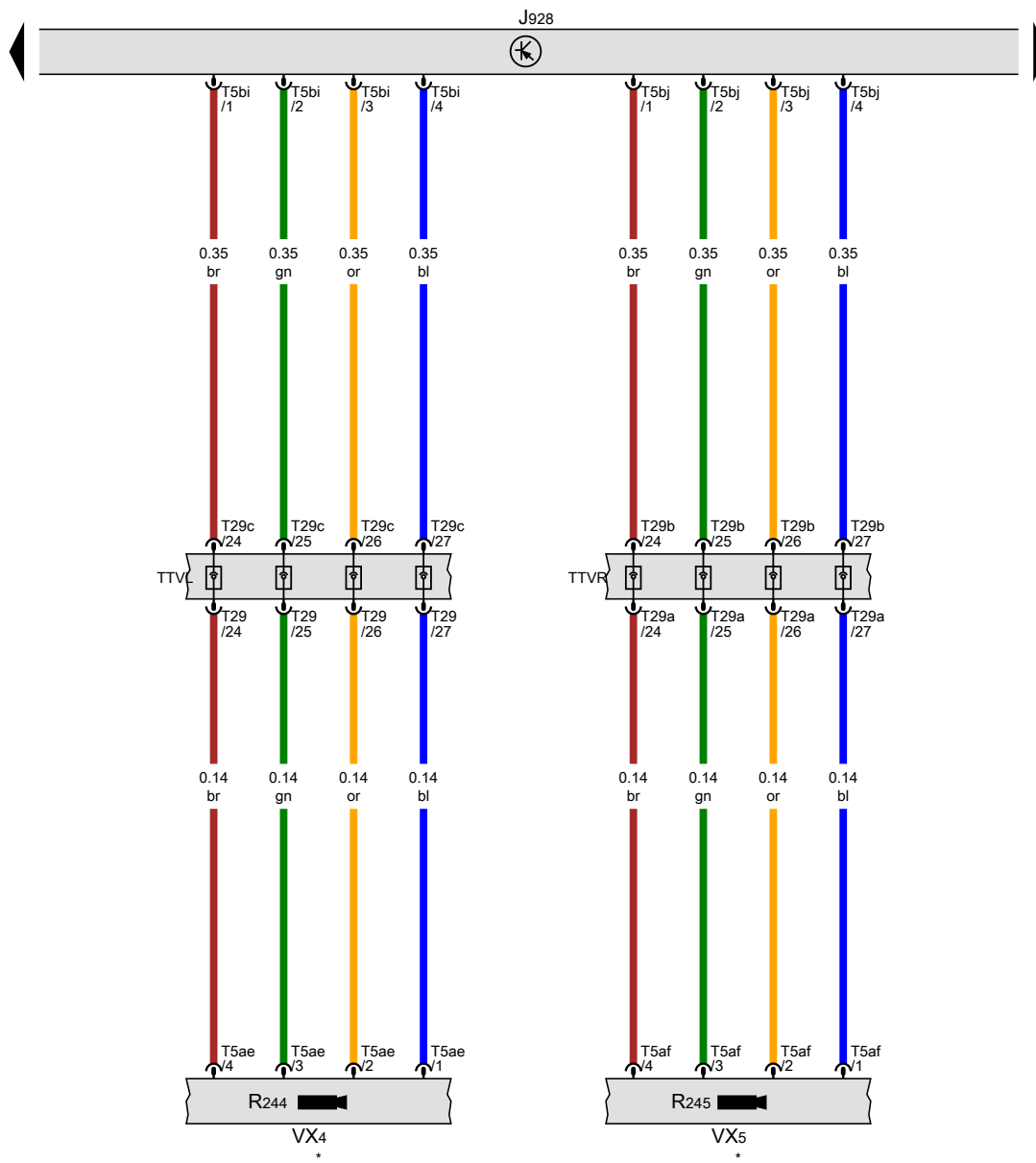
Centre switch module in dash panel, Parking aid control unit, Control unit 1 for information electronics, Control unit for overhead view camera, Front overhead view camera



- EX22 Centre switch module in dash panel
- E266 Parking aid button
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J791 Park assist steering control unit
- J794 Control unit 1 for information electronics
- J928 Control unit for overhead view camera
- K136 Parking aid warning lamp
- L76 Button illumination bulb
- R243 Front overhead view camera
- T2hj 2-pin connector, green
- T5aw 5-pin connector, white
- T5bh 5-pin connector, black
- T5bw 5-pin connector, blue
- T5bz 5-pin connector, black
- T5u 5-pin connector, blue
- T5v 5-pin connector, black
- T12g 12-pin connector, black
- T12h 12-pin connector, blue
- T18b 18-pin connector, colourless
- T26 26-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- B619 Connection (parking aid), in interior wiring harness
- B717 Connection (parking aid), in main wiring harness
- * For models with parking aid (PDC)
- *2 see applicable current flow diagram for parking aid (PDC)
- *3 According to equipment
- *4 For left-hand drive models
- *5 For right-hand drive models

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 ge = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

13G2-0890312181



Control unit for overhead view camera, Left overhead view camera, Right overhead view camera, Driver side exterior mirror, Passenger side exterior mirror

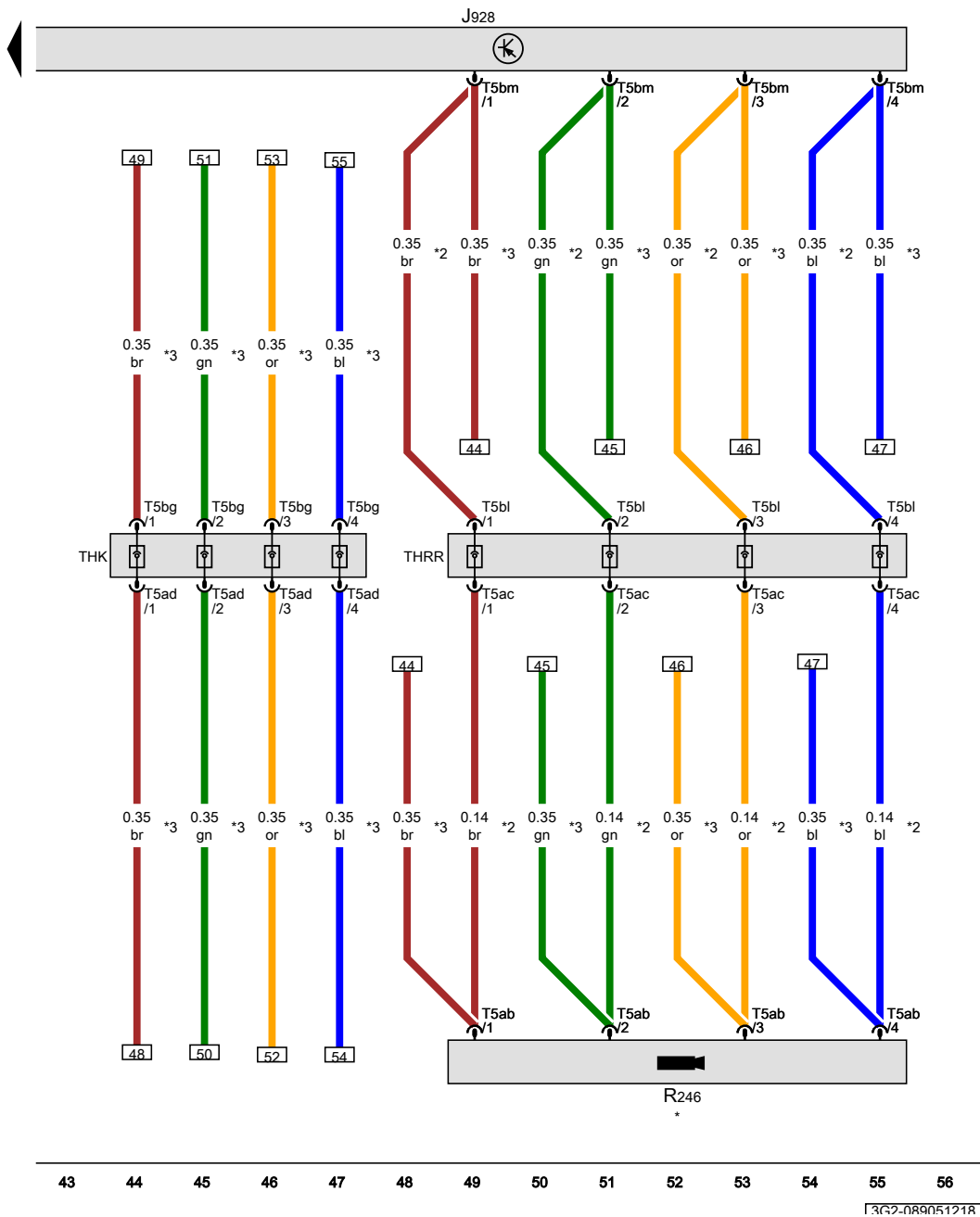
- J928 Control unit for overhead view camera
- R244 Left overhead view camera
- R245 Right overhead view camera
- T5ae 5-pin connector, blue
- T5af 5-pin connector, blue
- T5bi 5-pin connector, green
- T5bj 5-pin connector, black
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- VX4 Driver side exterior mirror
- VX5 Passenger side exterior mirror
- * 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

29 30 31 32 33 34 35 36 37 38 39 40 41 42

13G2-08904121R1

Control unit for overhead view camera, Rear overhead view camera



- J928 Control unit for overhead view camera
- R246 Rear overhead view camera
- T5ab 5-pin connector, blue
- T5ac 5-pin connector, blue
- T5ad 5-pin connector, blue
- T5bg 5-pin connector, blue
- T5bl 5-pin connector, blue
- T5bm 5-pin connector, blue
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right
- * Pre-wired component
- *2 Saloon
- *3 Estate

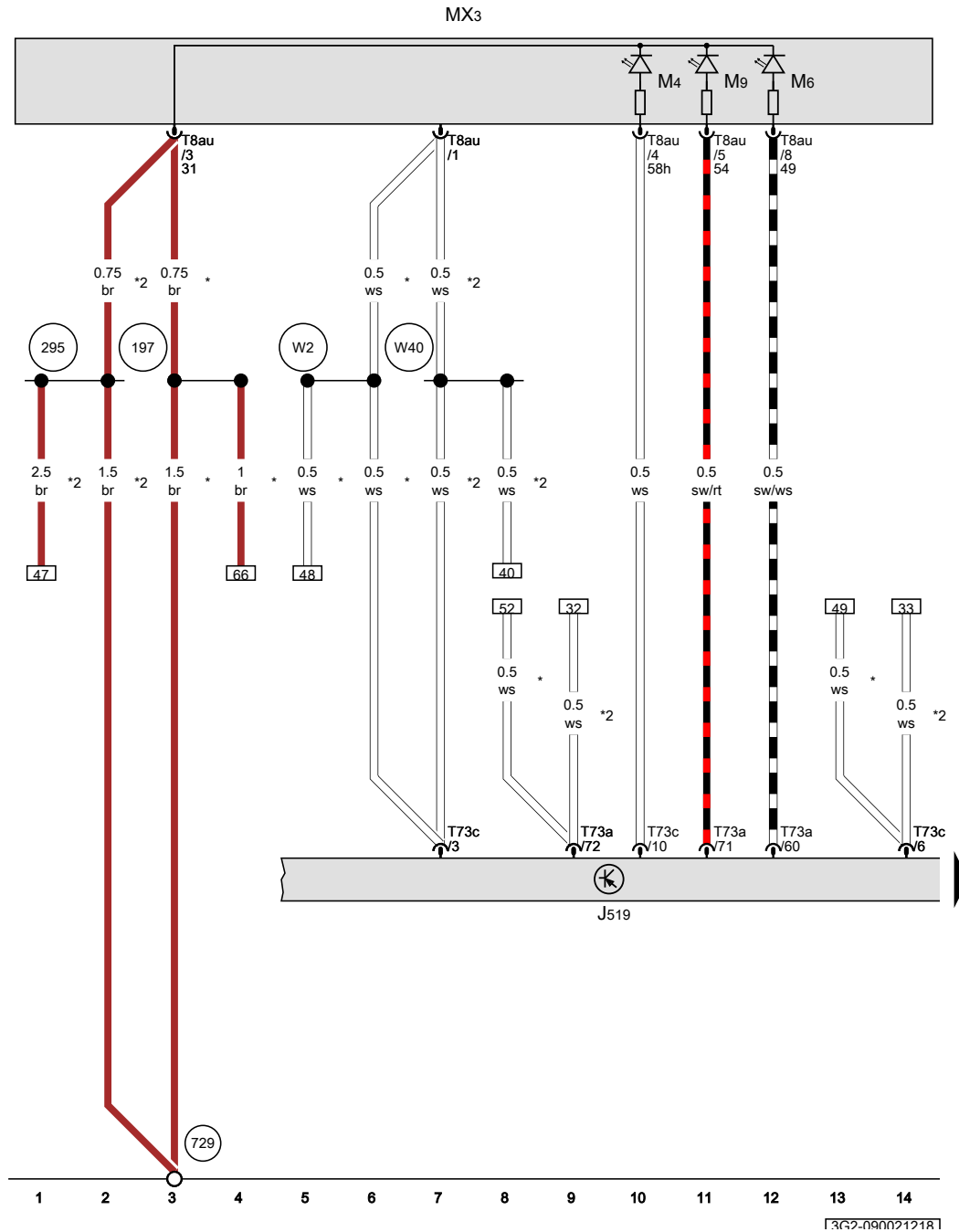
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

13C2-0890512181

Tail light clusters with LEDs , (8SP),(8SQ)

From May 2016



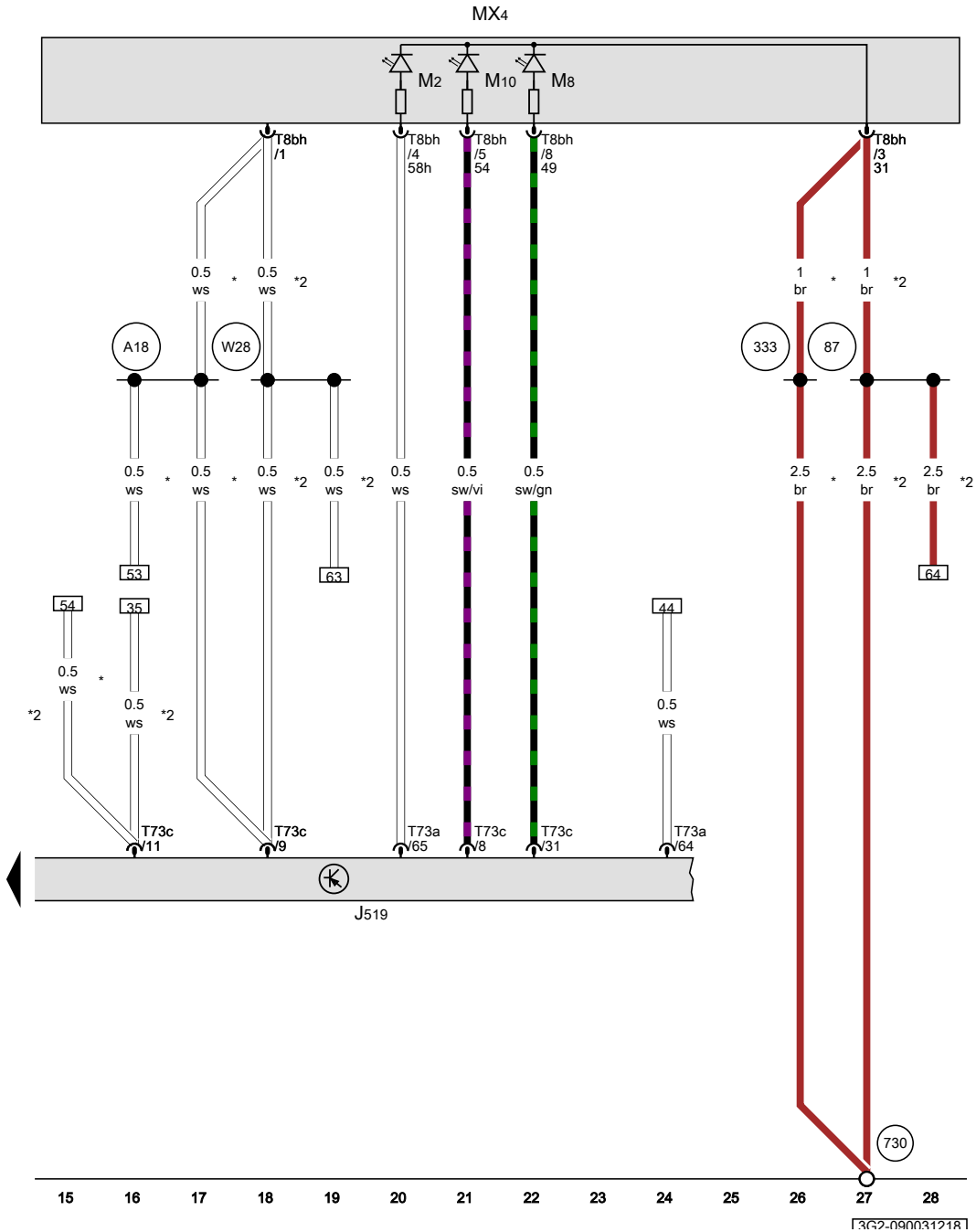
Onboard supply control unit, Left tail light cluster

- J519 Onboard supply control unit
- MX3 Left tail light cluster
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- T8au 8-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 197 Earth connection 4, in rear wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing
- W2 Positive connection (58), in interior light wiring harness
- W40 Positive connection 2 (58), in tail light cluster wiring harness
- * Saloon
- *2 Estate

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0900212181



Onboard supply control unit, Right tail light cluster

- J519 Onboard supply control unit
- M2 Right tail light bulb
- MX4 Right tail light cluster
- M8 Rear right turn signal bulb
- M10 Right brake light bulb
- T8bh 8-pin connector, blue
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- (87) Earth connection 2, in rear wiring harness
- (333) Earth connection 5, in rear wiring harness
- (730) Earth point 1, on right rear wheel housing
- (A18) Connection (54), in dash panel wiring harness
- (W28) Positive connection 2 (54), in tail light cluster wiring harness
- * Saloon
- *2 Estate

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

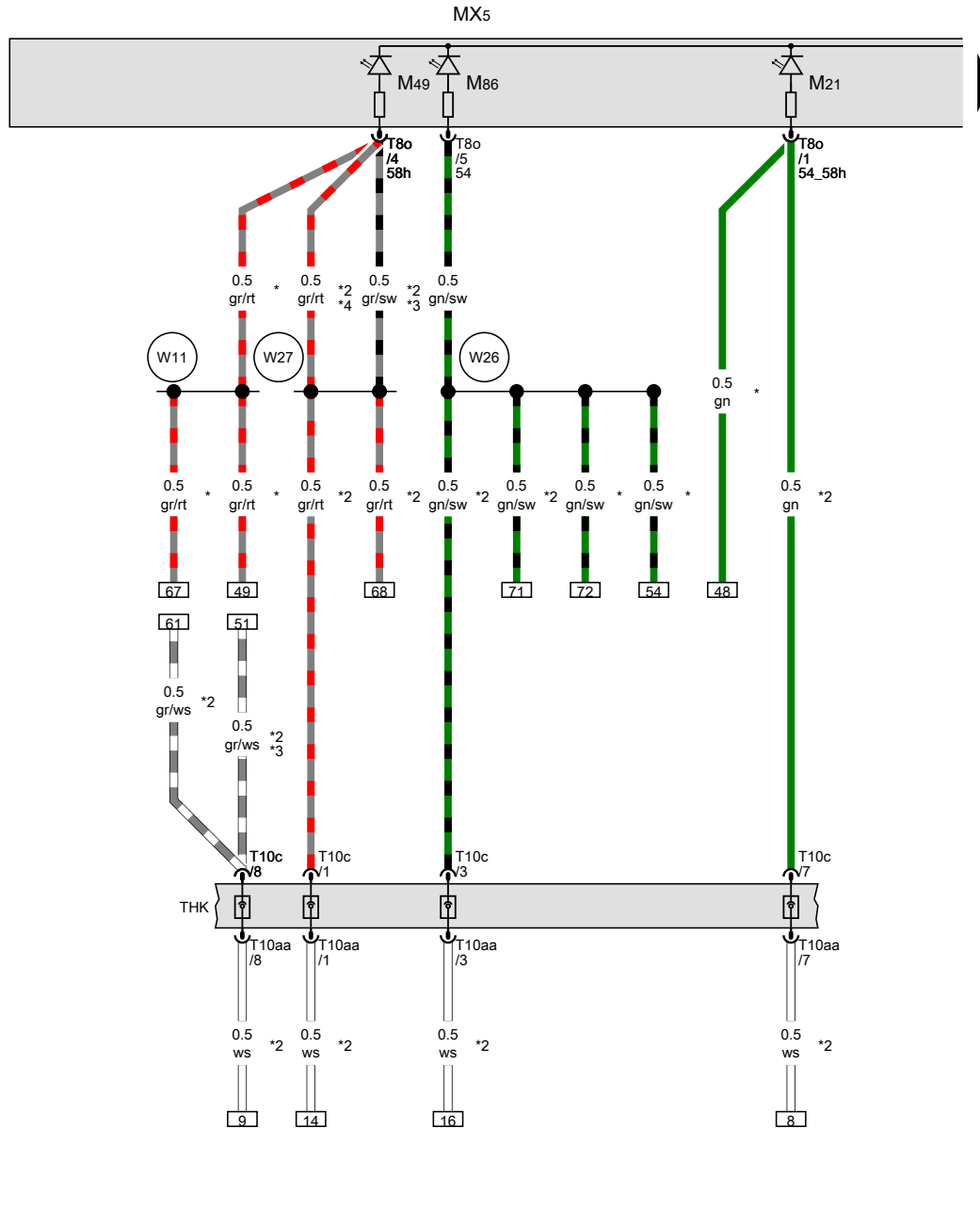
13G2-0900312181

Left tail light cluster 2

- MX5 Left tail light cluster 2
- M21 Left brake and tail light bulb
- M49 Left tail light bulb 2
- M86 Left brake light bulb 2
- T8o 8-pin connector, green
- T10aa 10-pin connector, brown
- T10c 10-pin connector, brown
- THK Coupling point for rear lid

- W11 Connection (58), in rear lid wiring harness
- W26 Positive connection (54), in tail light cluster wiring harness
- W27 Positive connection (58), in tail light cluster wiring harness
- * Saloon
- *2 Estate
- *3 For right-hand drive models
- *4 For left-hand drive models

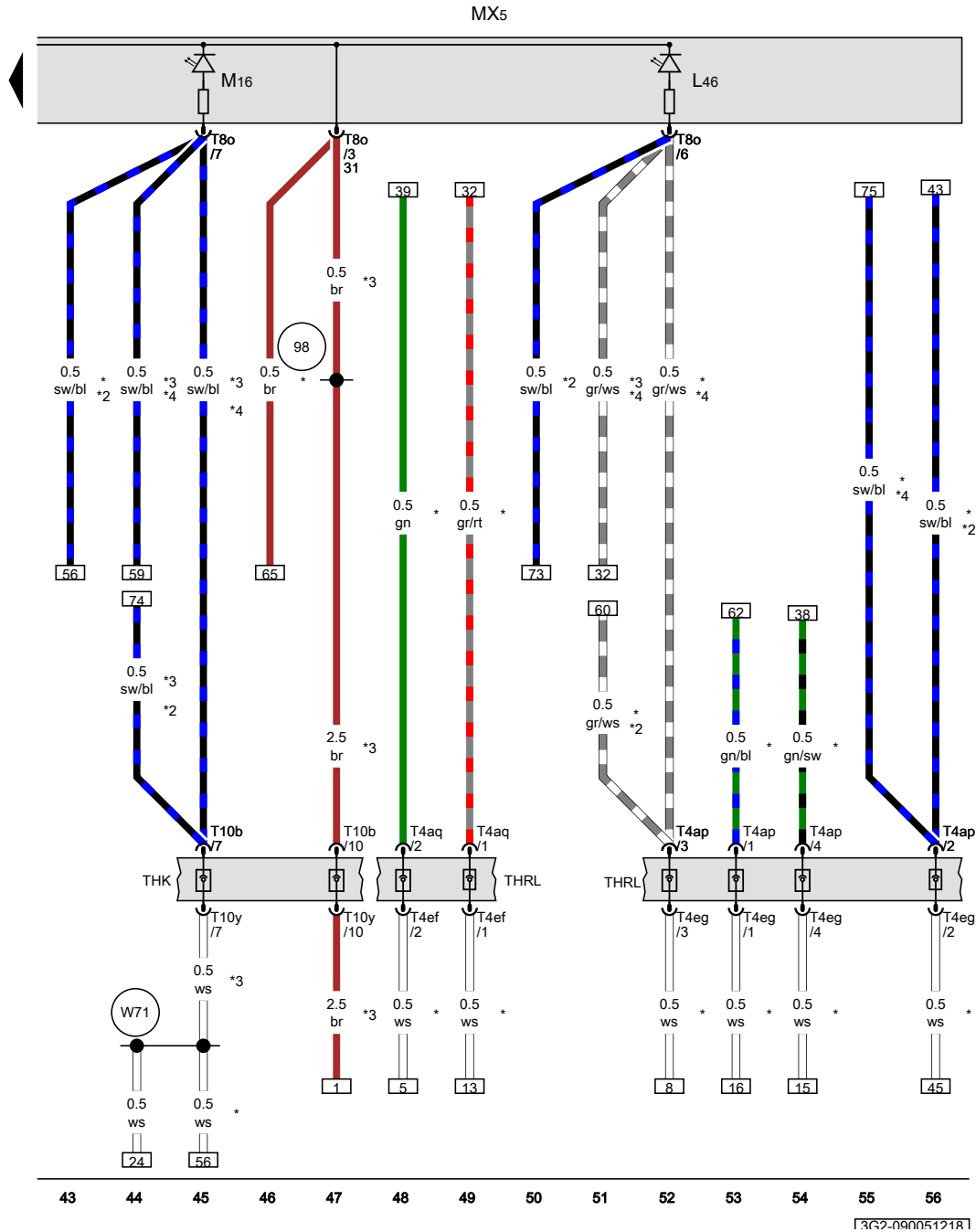
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



29 30 31 32 33 34 35 36 37 38 39 40 41 42

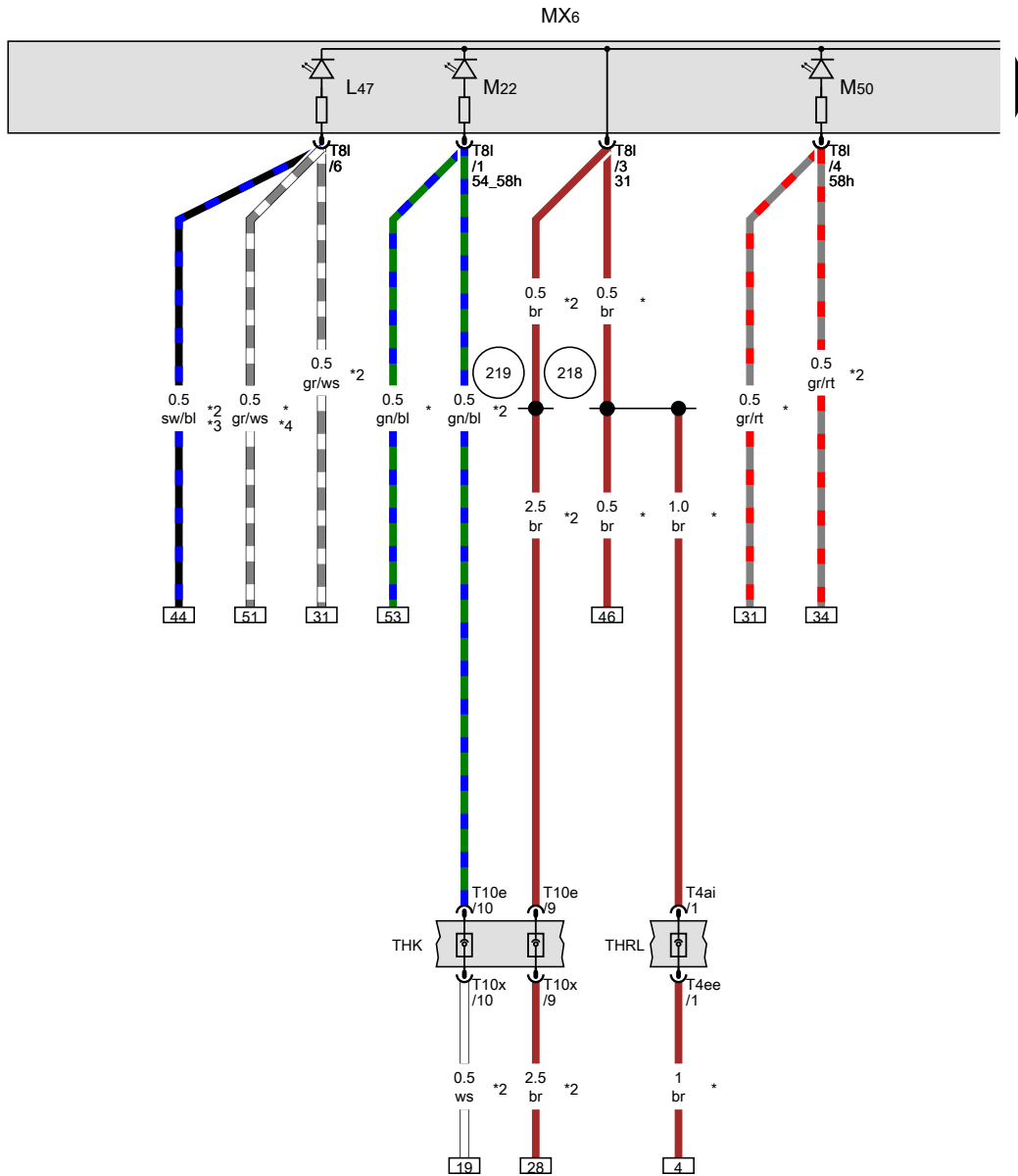
1362-0900412181

Left tail light cluster 2



- L46 Rear left fog light bulb
- MX5 Left tail light cluster 2
- M16 Left reversing light bulb
- T4ap 4-pin connector, red
- T4aq 4-pin connector, blue
- T4ef 4-pin connector, blue
- T4eg 4-pin connector, red
- T8o 8-pin connector, green
- T10b 10-pin connector, black
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left
- 98 Earth connection, in rear lid wiring harness
- W71 Connection (reversing light), in rear wiring harness
- * Saloon
- *2 For left-hand drive models
- *3 Estate
- *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



Right tail light cluster 2

- L47 Rear right fog light bulb
- MX6 Right tail light cluster 2
- M22 Right brake and tail light bulb
- M50 Right tail light bulb 2
- T4ai 4-pin connector, black
- T4ee 4-pin connector, black
- T8I 8-pin connector, green
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- THK Coupling point for rear lid
- THRL Coupling point in luggage compartment, left

218 Earth connection 1, in rear lid wiring harness

219 Earth connection 2, in rear lid wiring harness

* Saloon

*2 Estate

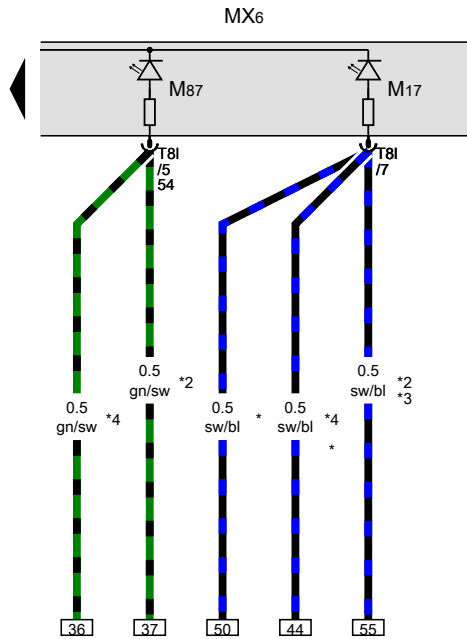
*3 For right-hand drive models

*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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

13G2-090061218



Right tail light cluster 2

- MX6 Right tail light cluster 2
- M17 Right reversing light bulb
- M87 Right brake light bulb 2
- T81 8-pin connector, green
- * For left-hand drive models
- *2 Saloon
- *3 For right-hand drive models
- *4 Estate

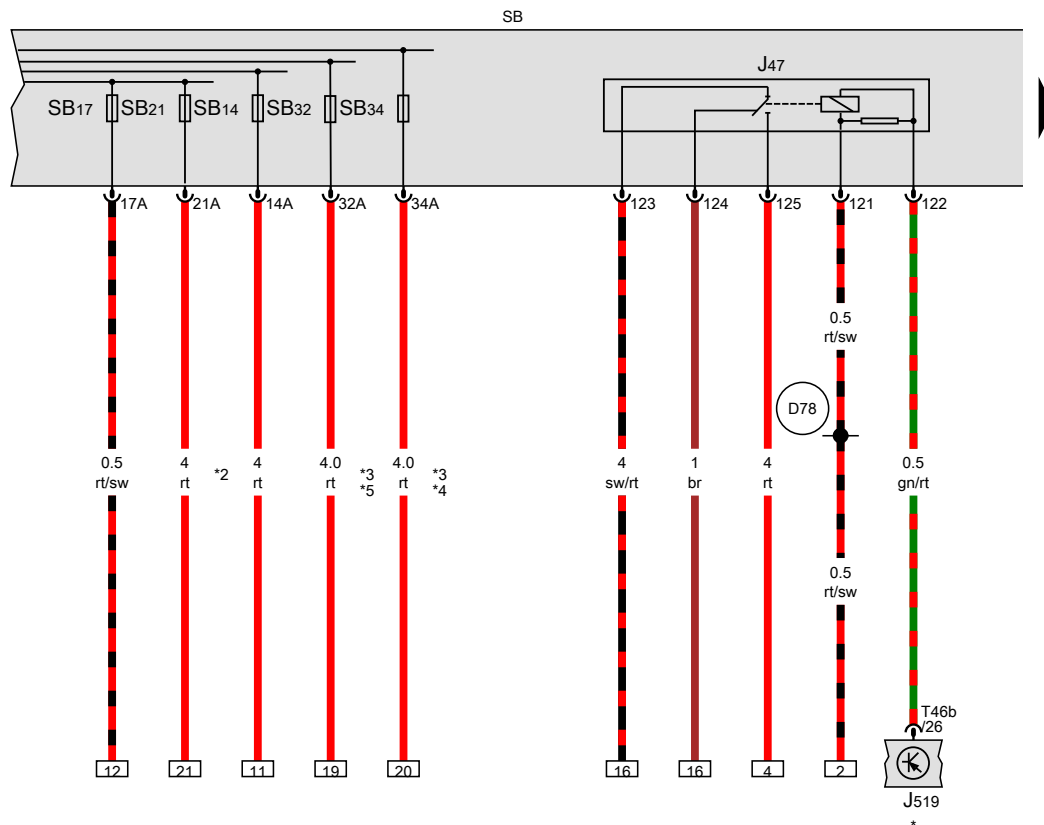
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

71 72 73 74 75 76 77 78 79 80 81 82 83 84

[362-090071218]

Heated windscreen , (4GX)

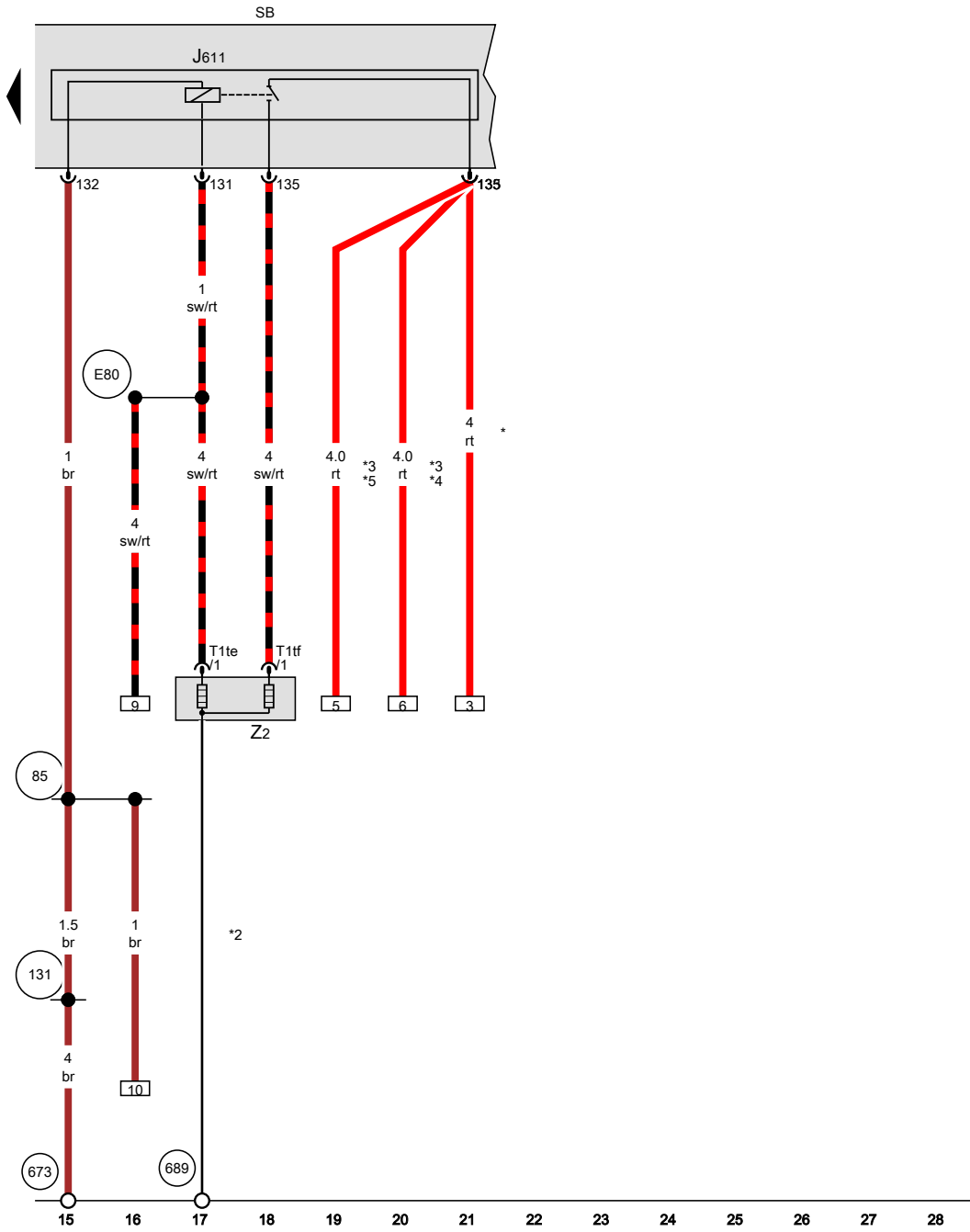
From August 2014



Heated windscreen relay, Onboard supply control unit, Fuse holder B

- J47 Heated windscreen relay
- J519 Onboard supply control unit
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- SB32 Fuse 32 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- T46b 46-pin connector, black
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- * Activation via menu in infotainment system
- *2 Up to July 2018
- *3 From July 2018
- *4 For models with battery in engine compartment
- *5 For models with battery in luggage 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



Heated windscreen relay 2, Fuse holder B, Heated windscreen

- J611 Heated windscreen relay 2
- SB Fuse holder B
- T1te 1-pin connector, black
- T1tf 1-pin connector, black
- Z2 Heated windscreen

- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 689 Earth point, at front, central in roof
- E80 Connection 4 (87a) in engine wiring harness

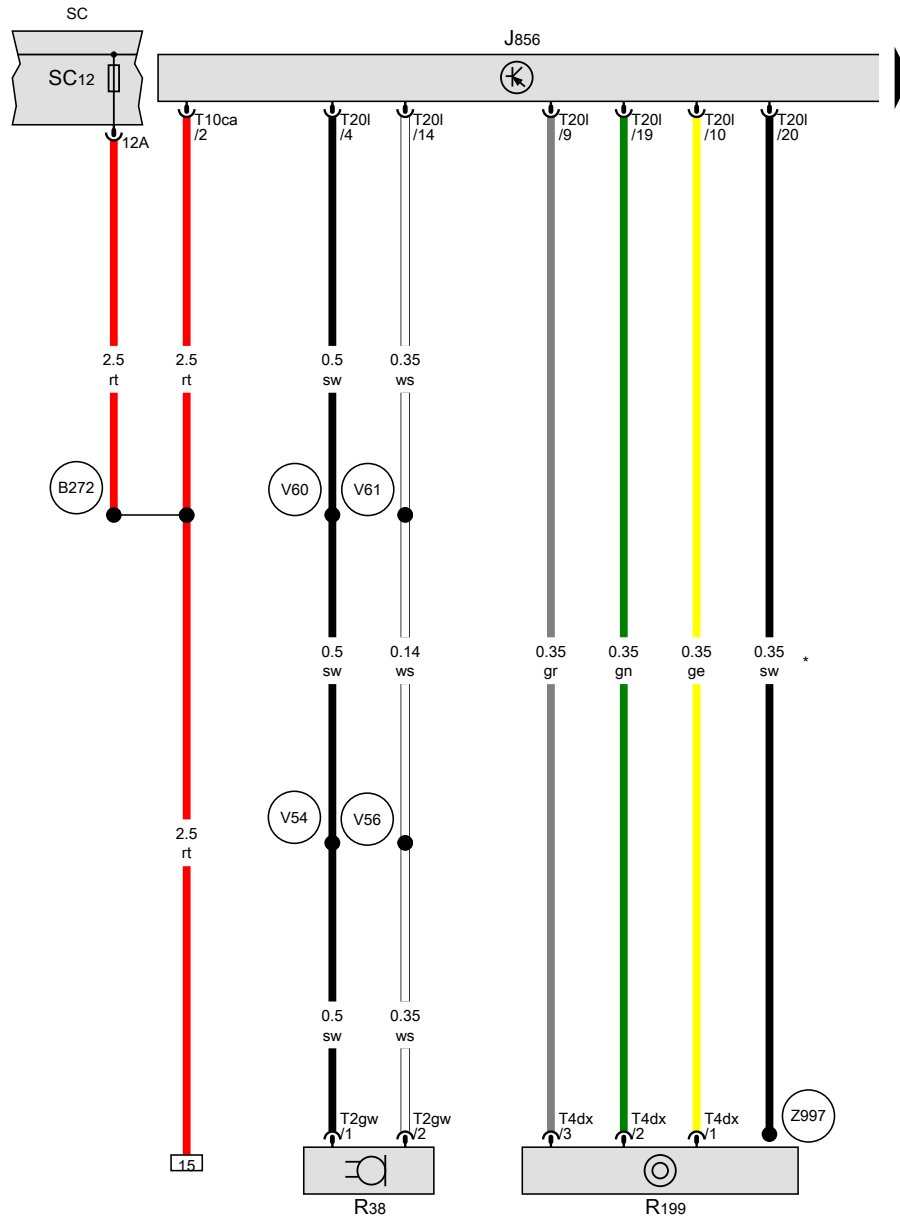
- * Up to July 2018
- *2 Earth supply via housing
- *3 From July 2018
- *4 For models with battery in engine compartment
- *5 For models with battery in luggage compartment

- 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

1302-091031218

Radio and navigation system (South Korea) , (ER7)

From May 2016



Control unit for navigation system, Telephone microphone, Connection for external audio sources, Fuse holder C

- J856 Control unit for navigation system
- R38 Telephone microphone
- R199 Connection for external audio sources
- SC Fuse holder C
- SC12 Fuse 12 on fuse holder C
- T2gw 2-pin connector, black
- T4dx 4-pin connector, black
- T10ca 10-pin connector, black
- T20I 20-pin connector, red

- B272 Positive connection (30), in main wiring harness
- V54 Connection 1 (telephone), in main wiring harness
- V56 Connection 3 (telephone), in main wiring harness
- V60 Connection 7 (telephone), in main wiring harness
- V61 Connection 8 (telephone), in main wiring harness
- Z997 Wiring open end
- * Wiring open end

- ws = white
- 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

1302-0920212181

Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Control unit for navigation system

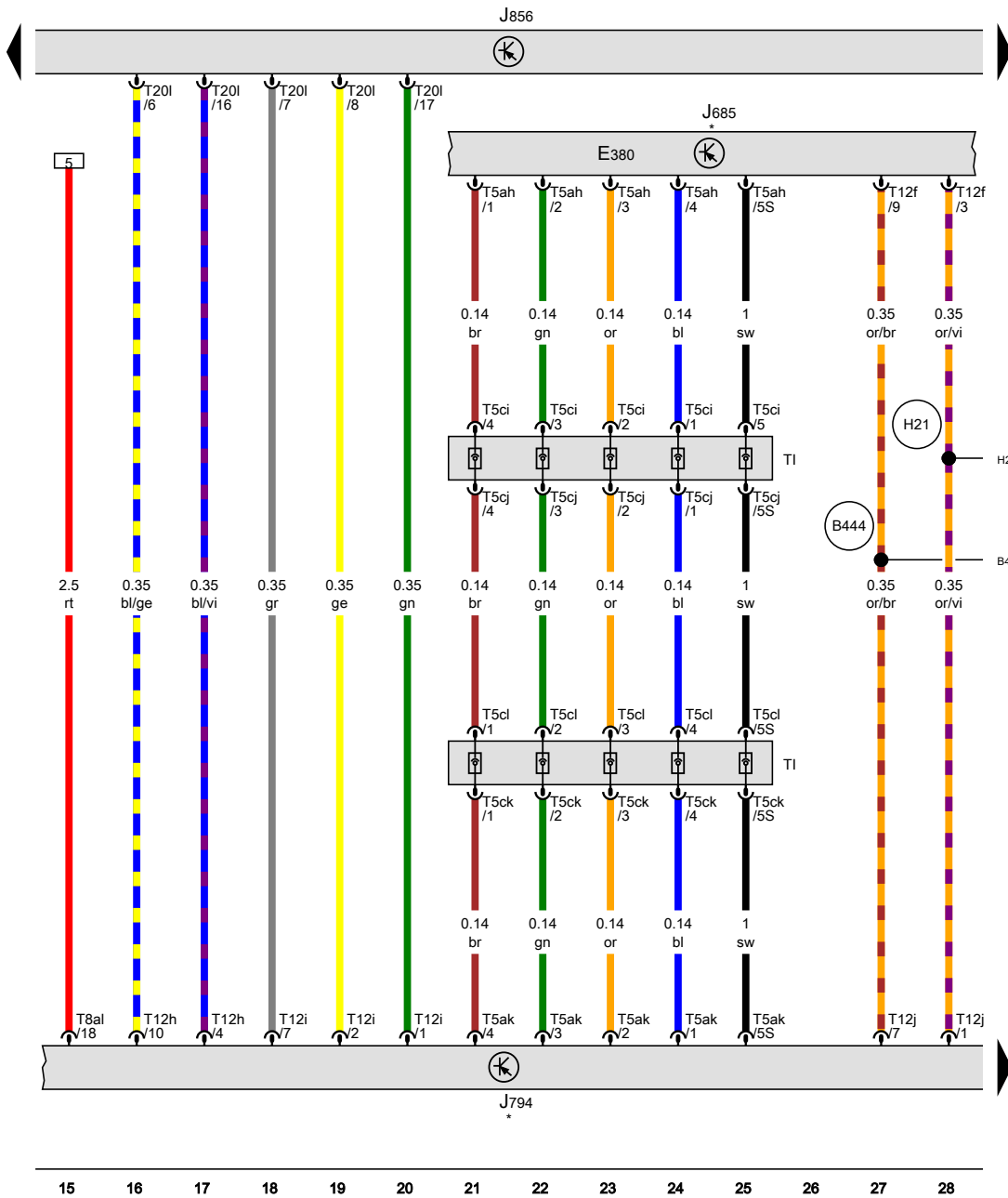
- E380 Multimedia system operating unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J856 Control unit for navigation system
- T5ah 5-pin connector, black
- T5ak 5-pin connector, blue
- T5ci 5-pin connector, white
- T5cj 5-pin connector, white
- T5ck 5-pin connector, black
- T5cl 5-pin connector, black
- T8al 8-pin connector, black
- T12f 12-pin connector, black
- T12h 12-pin connector, blue
- T12i 12-pin connector, green
- T12j 12-pin connector, grey
- T20l 20-pin connector, red
- Tl Coupling point in interior, under seat on front right

B444 Connection 1 (diagnosis), in main wiring harness

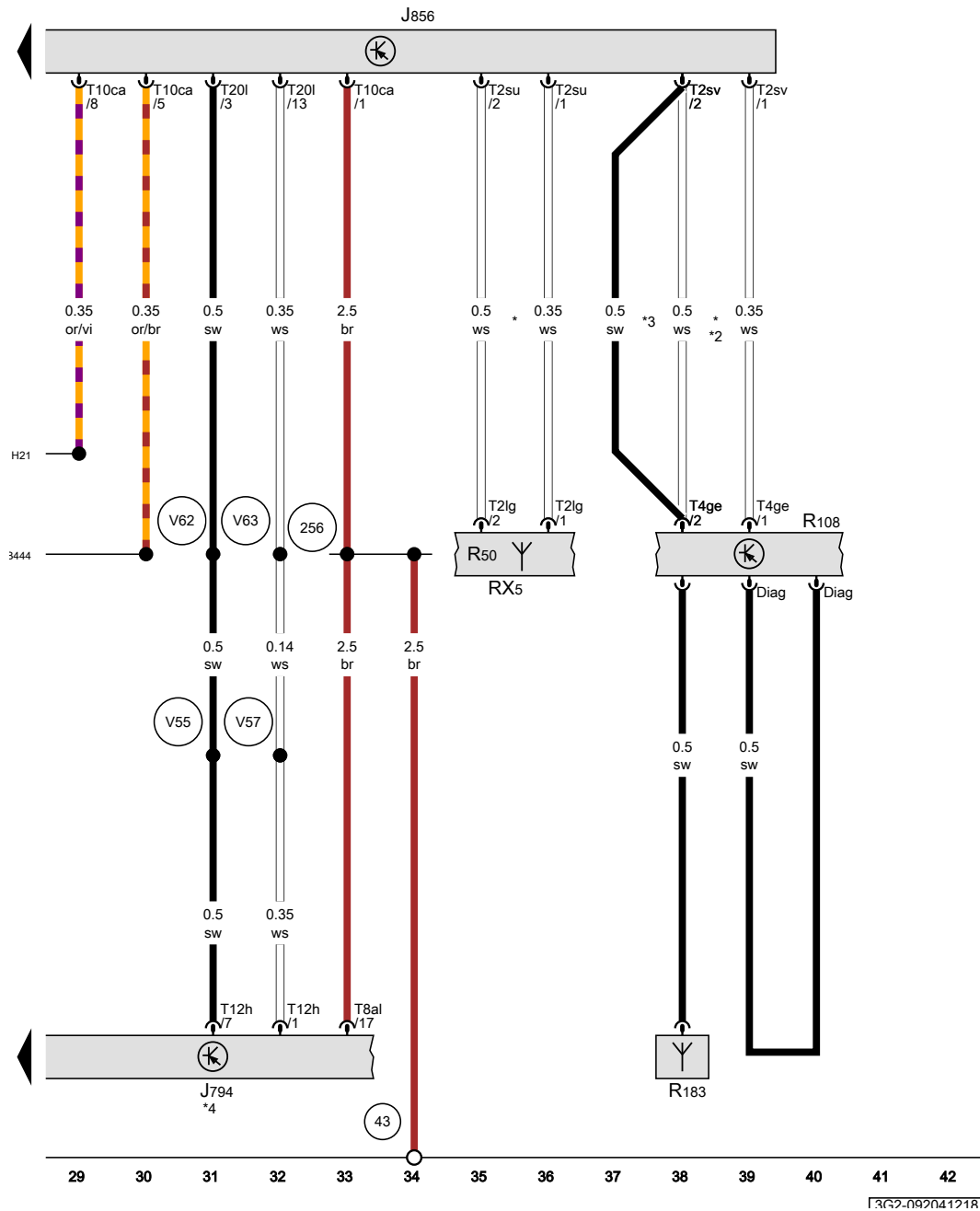
H21 Connection 2, in diagnosis wiring harness

* see applicable current flow diagram for radio/ radio 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



1352-0920312181



Control unit 1 for information electronics, Control unit for navigation system, Roof aerial, Left aerial module, Digital radio aerial

- J794 Control unit 1 for information electronics
- J856 Control unit for navigation system
- RX5 Roof aerial
- R50 GPS aerial
- R108 Left aerial module
- R183 Digital radio aerial
- T2lg 2-pin connector, blue
- T2su 2-pin connector, blue
- T2sv 2-pin connector, black
- T4ge 4-pin connector, black
- T8al 8-pin connector, black
- T10ca 10-pin connector, black
- T12h 12-pin connector, blue
- T20l 20-pin connector, red

- 43 Earth point, lower part of right A-pillar
- 256 Earth connection 2, in radio wiring harness
- B444 Connection 1 (diagnosis), in main wiring harness
- H21 Connection 2, in diagnosis wiring harness
- V55 Connection 2 (telephone), in main wiring harness
- V57 Connection 4 (telephone), in main wiring harness
- V62 Connection 9 (telephone), in main wiring harness
- V63 Connection 10 (telephone), 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

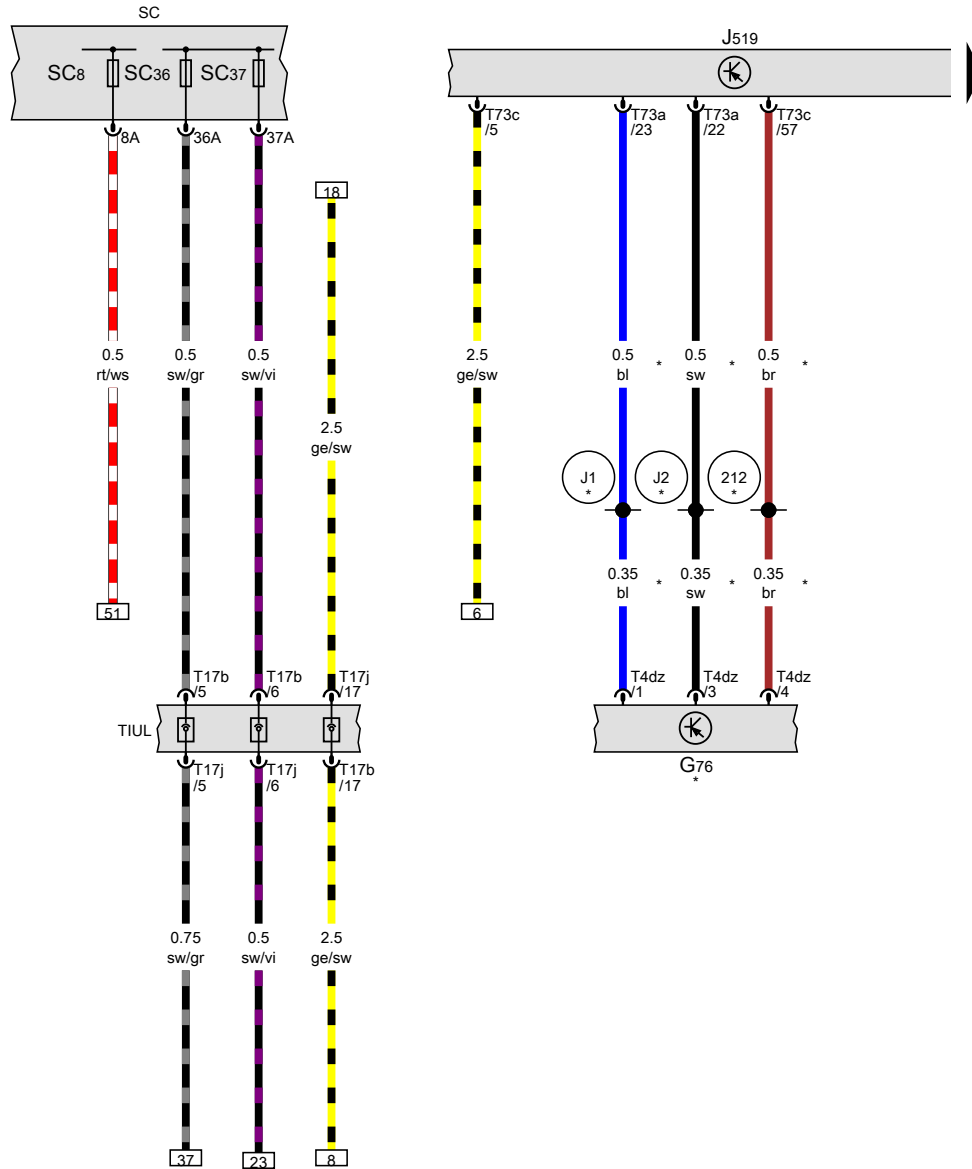
- * Different wire colour possible
- *2 Up to July 2018
- *3 From July 2018
- *4 see applicable current flow diagram for radio/ radio navigation system

1362-0920412181

LED headlights , (8IU),(8Q5)

From November 2016

Rear left vehicle level sender, Onboard supply control unit, Fuse holder C

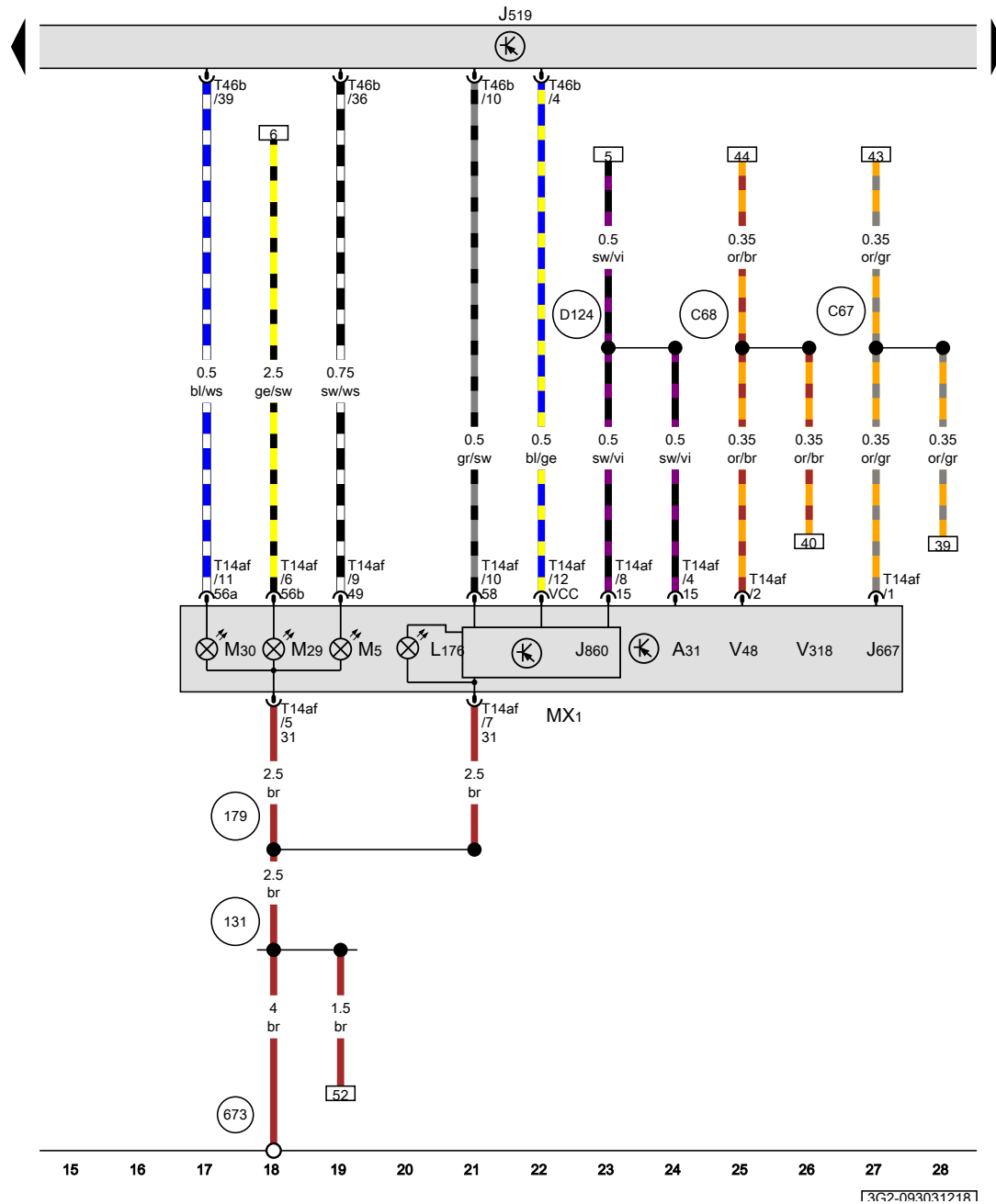


- G76 Rear left vehicle level sender
- J519 Onboard supply control unit
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T4dz 4-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- 212 Earth connection 2, in ABS wiring harness
- J1 Positive connection (30), in ABS wiring harness
- J2 Positive connection (15), in ABS wiring harness
- * For models with no electronic damping control

- ws = white
- 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

1302-0930212181

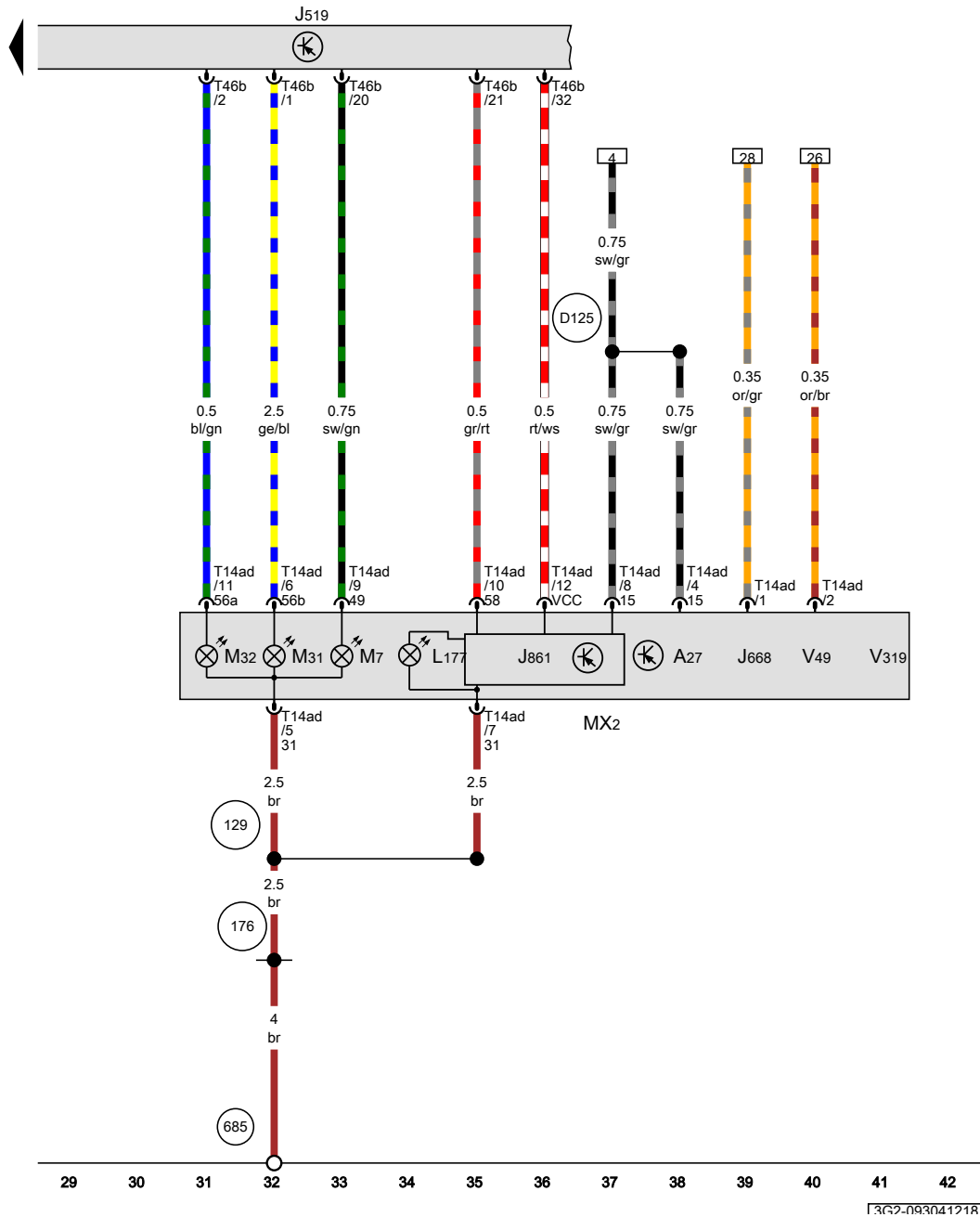


Output module 1 for left LED headlight, Onboard supply control unit, Output module for left headlight, Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor, Left dynamic cornering light control motor

- A31 Output module 1 for left LED headlight
- J519 Onboard supply control unit
- J667 Output module for left headlight
- J860 Control unit for left daytime running light and side light
- L176 Left LED module for daytime running light and side light
- MX1 Front left headlight
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- T14af 14-pin connector, black
- T46b 46-pin connector, black
- V48 Left headlight range control motor
- V318 Left dynamic cornering light control motor
- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 673 Earth point 3, on front of left longitudinal member
- C67 Connection (CAN bus, high), in headlight wiring harness
- C68 Connection (CAN bus, low), in headlight 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

1302-0930312181



Output module 1 for right LED headlight, Onboard supply control unit, Output module for right headlight, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor, Right dynamic cornering light control motor

- A27 Output module 1 for right LED headlight
- J519 Onboard supply control unit
- J668 Output module for right headlight
- J861 Control unit for right daytime running light and side light
- L177 Right LED module for daytime running light and side light
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T14ad 14-pin connector, black
- T46b 46-pin connector, black
- V49 Right headlight range control motor
- V319 Right dynamic cornering light control motor

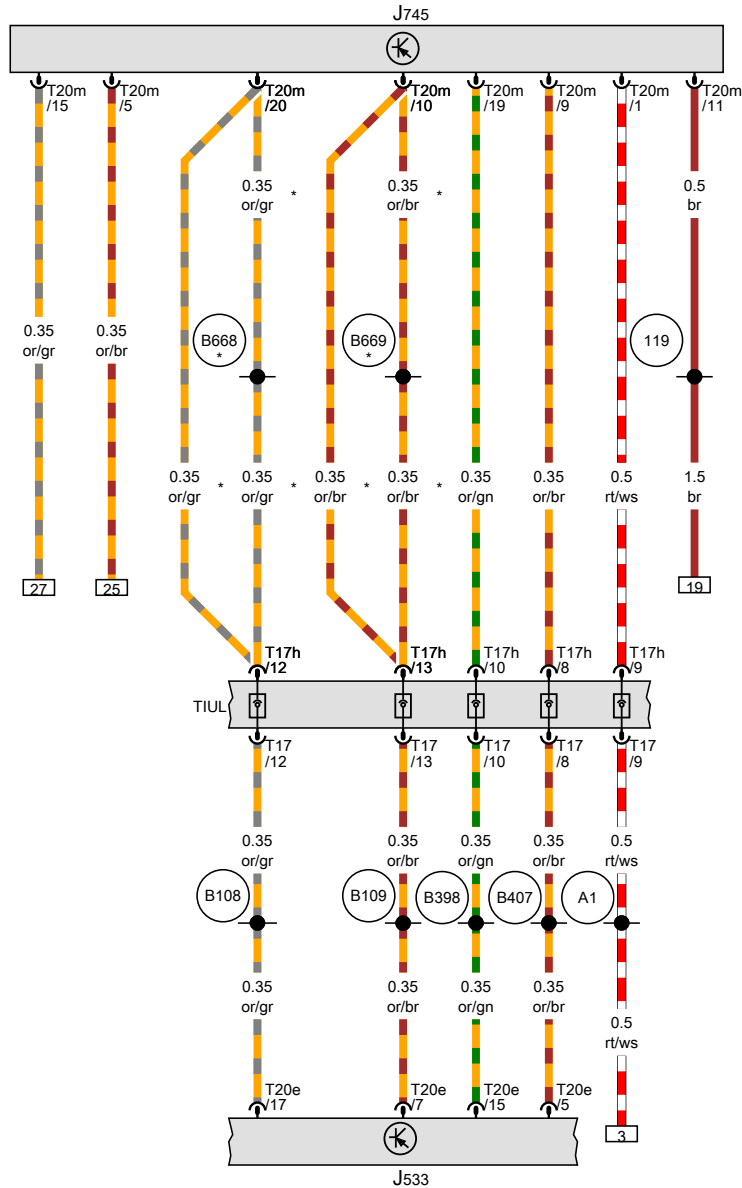
- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member
- D125 Connection 23 in engine compartment wiring harness

13G2-0930412181

Data bus diagnostic interface, Control unit for cornering light and headlight range control

- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T20e 20-pin connector, red
- T20m 20-pin connector, black
- TIUL Coupling point in interior, below left

- 119 Earth connection 1, in headlight wiring harness
 - A1 Positive connection (30a), in dash panel wiring harness
 - B108 Connection 1 (CAN bus extended high), in main wiring harness
 - B109 Connection 1 (CAN bus extended low), in main wiring harness
 - B398 Connection 2 (convenience CAN bus, high), in main wiring harness
 - B407 Connection 2 (convenience CAN bus, low), in main wiring harness
 - B668 Connection 2 (CAN bus extended high), in main wiring harness
 - B669 Connection 2 (CAN bus extended low), in main wiring harness
- * According to equipment



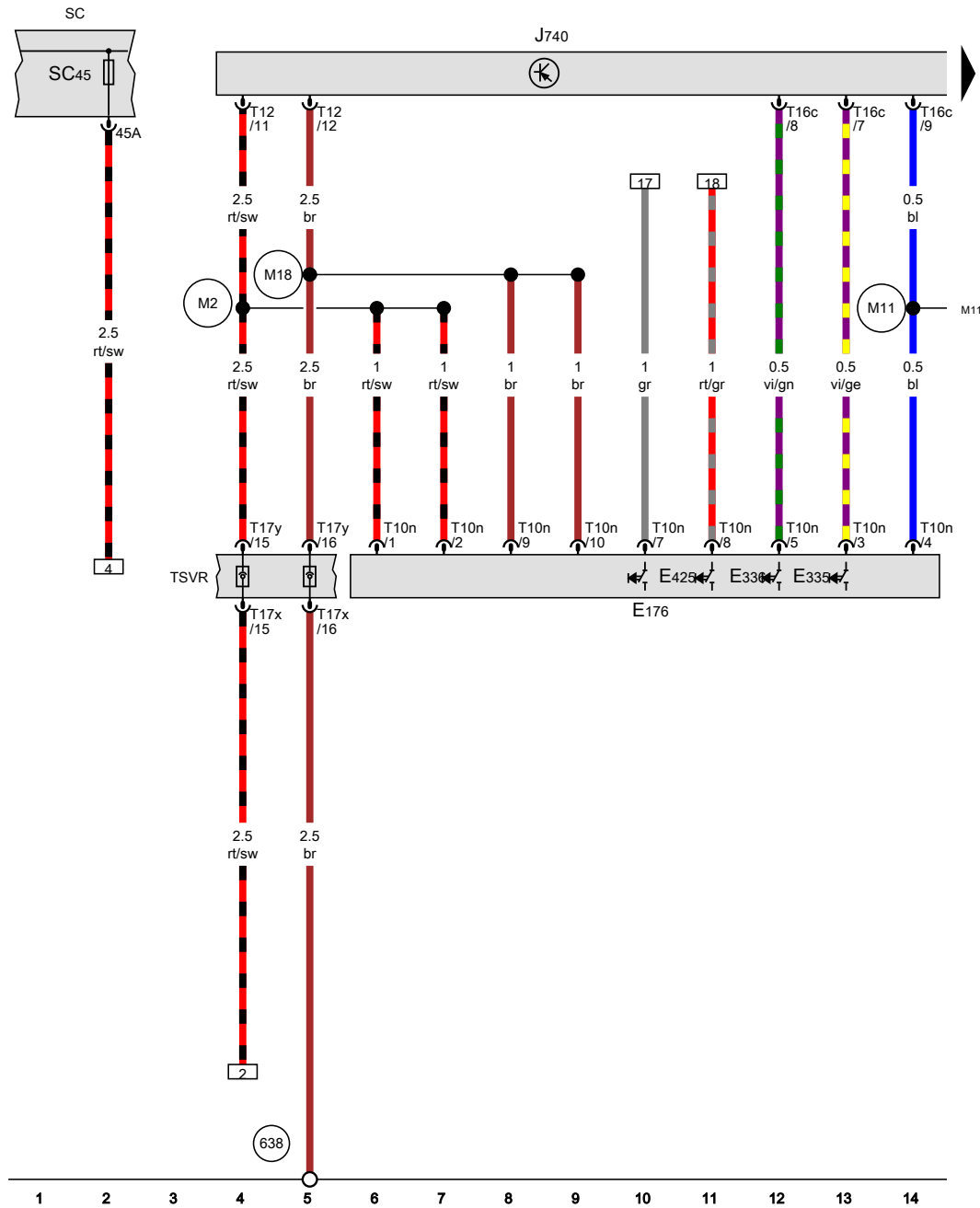
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

1362-0930512181

Seat backrest and electric lumbar support, driver seat , (8I1),(8I3)

From May 2017



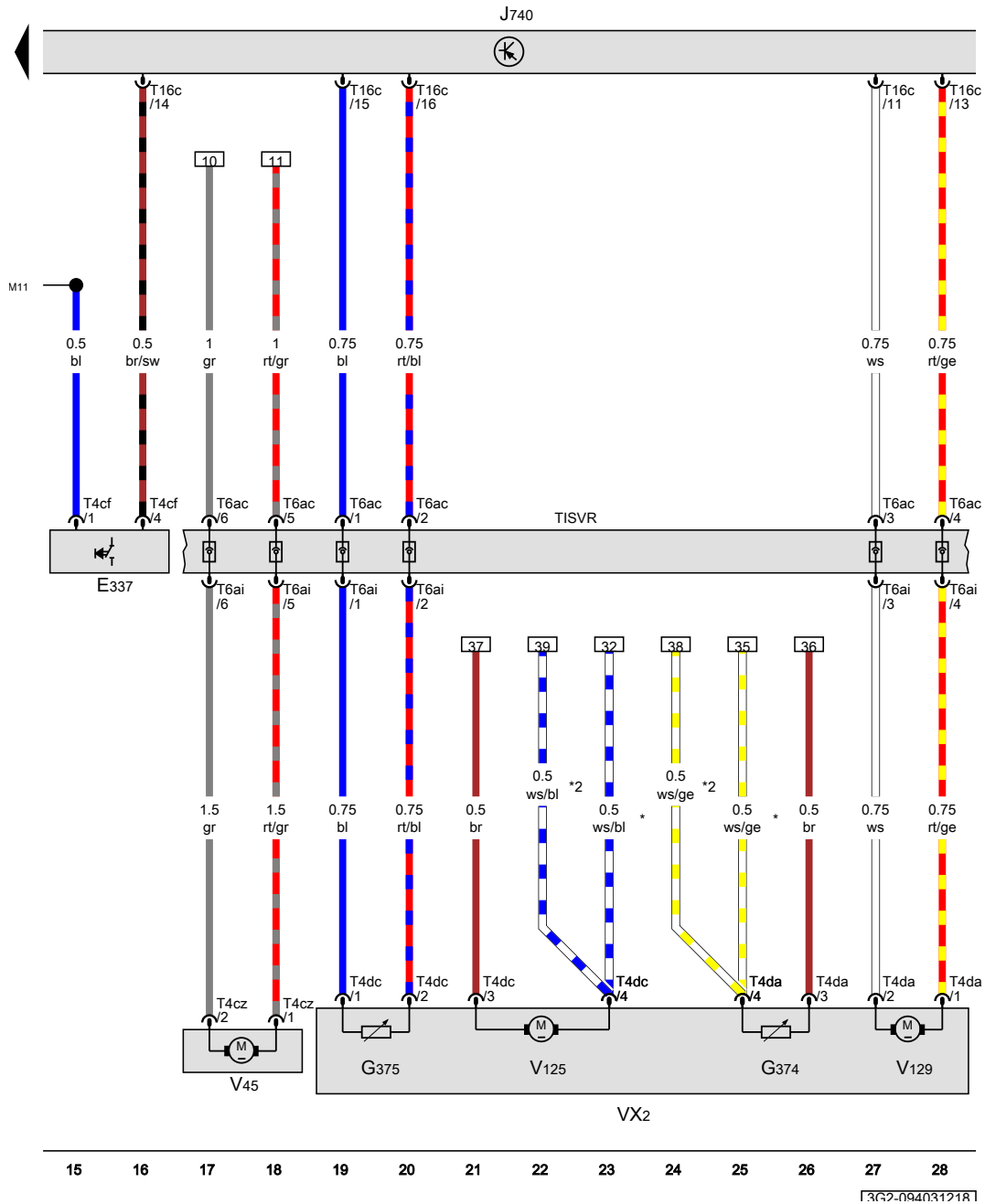
Driver seat lumbar support adjustment switch, Massage control unit, Fuse holder C

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E425 Backrest adjustment button
- J740 Massage control unit
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T10n 10-pin connector, black
- T12 12-pin connector, black
- T16c 16-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TSVR Coupling point for front right seat

- (638) Earth point, on right A-pillar
- (M2) Positive connection 2 (30), in seat adjustment wiring harness
- (M11) Connection 2, in driver seat adjustment wiring harness
- (M18) Connection 1, in front passenger 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

1352-094071218



Massage function button, Massage control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor

- E337 Massage function button
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J740 Massage control unit
- T4cf 4-pin connector, black
- T4cz 4-pin connector, black
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ac 6-pin connector, black
- T6ai 6-pin connector, black
- T16c 16-pin connector, black
- TISVR Coupling point in front right seat
- VX2 Lumbar support for driver seat
- V45 Driver seat backrest adjustment motor
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor

M11 Connection 2, in driver seat adjustment wiring harness

- * For models with seat ventilation
- *2 According to equipment

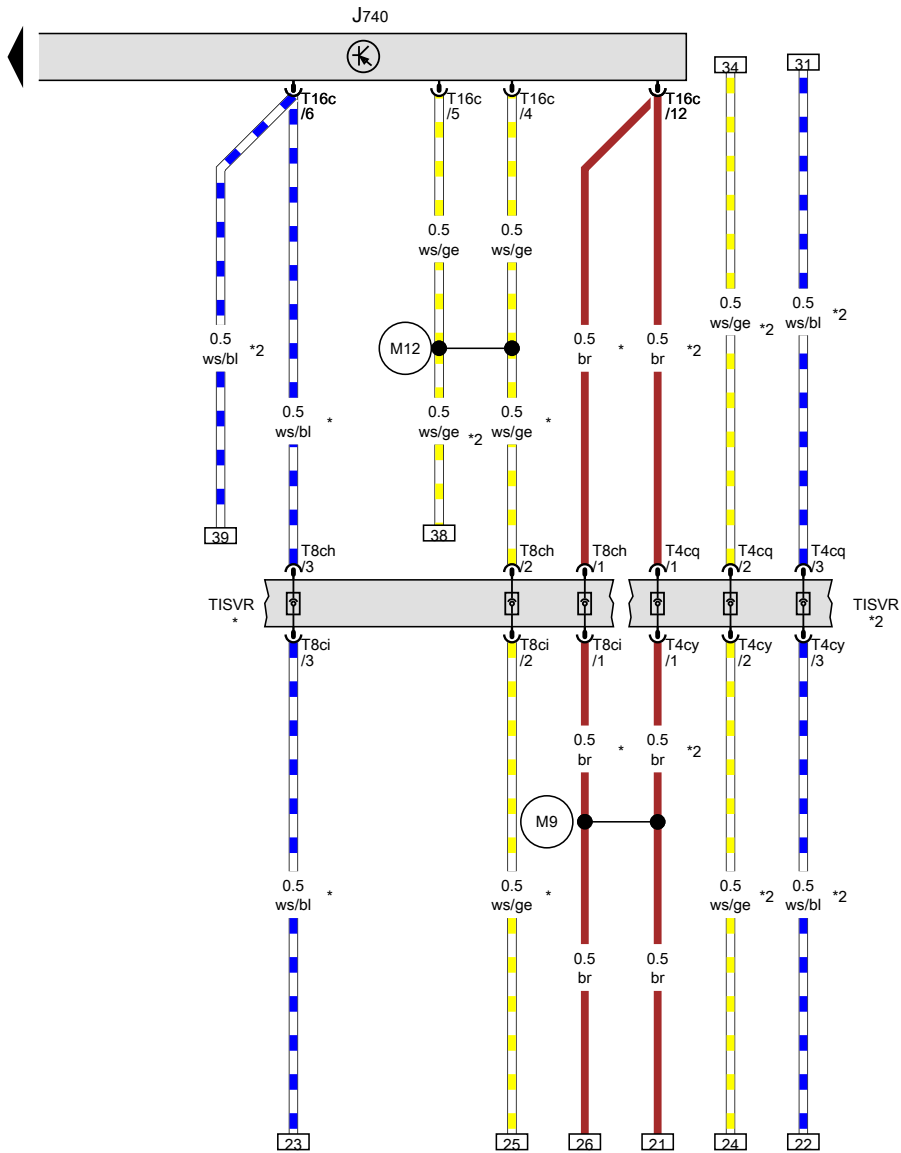
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1302-0940312181

Massage control unit

- J740 Massage control unit
- T4cq 4-pin connector, black
- T4cy 4-pin connector, black
- T8ch 8-pin connector, black
- T8ci 8-pin connector, black
- T16c 16-pin connector, black
- TISVR Coupling point in front right seat

- M9 Connection, in seat adjustment wiring harness
- M12 Connection 3, in driver seat adjustment wiring harness
- * For models with seat ventilation
- *2 According to equipment

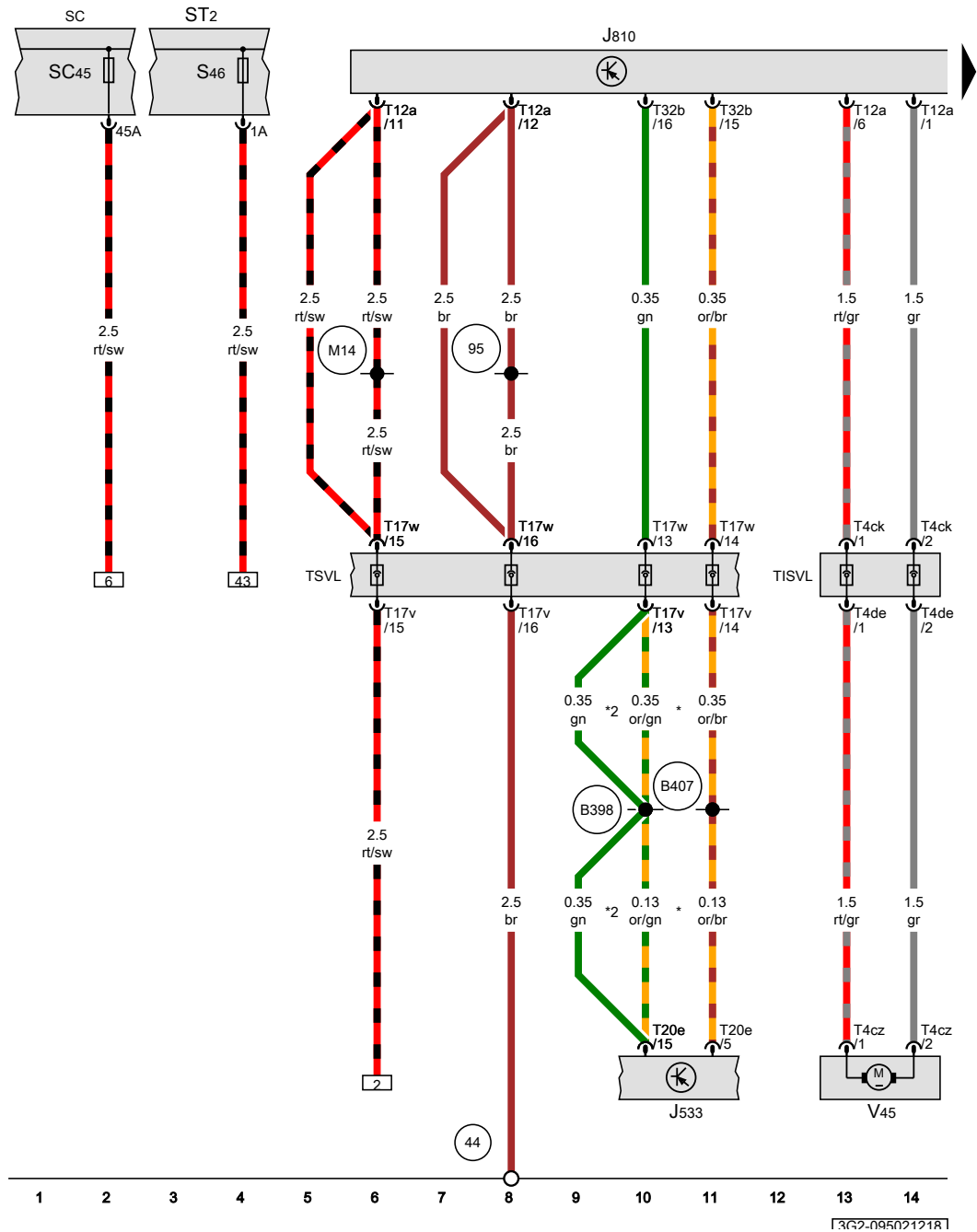


29 30 31 32 33 34 35 36 37 38 39 40 41 42

1362-0940412181

Adjustable seat , (2R2),(2R9)

From May 2017

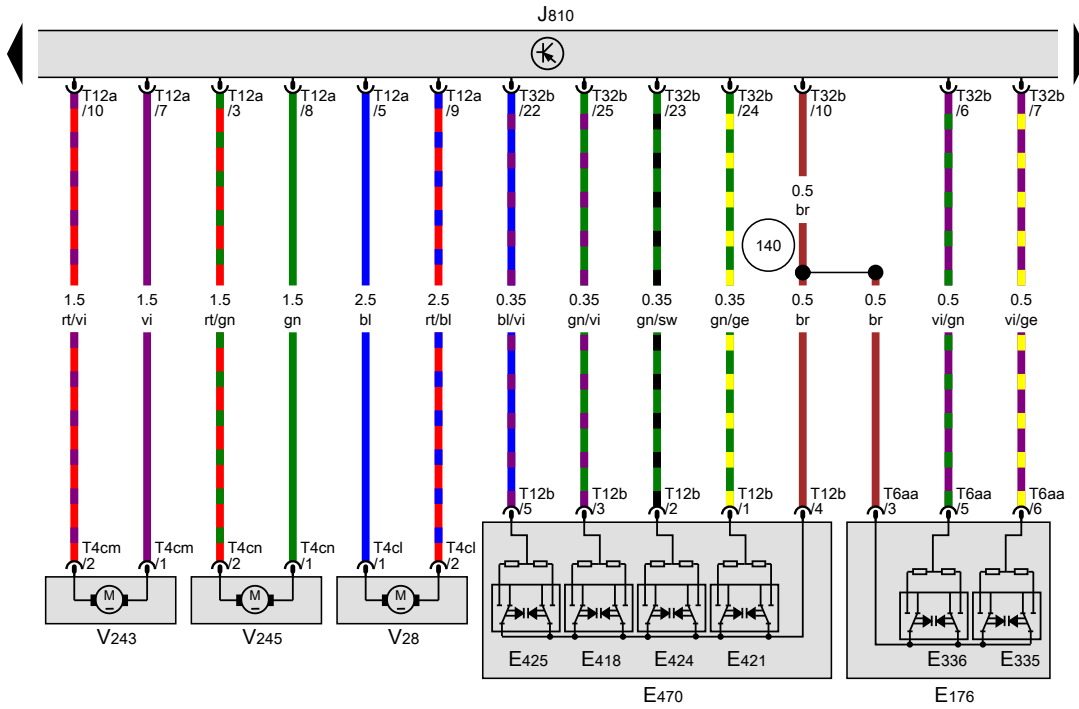


Driver seat adjustment control unit, Front passenger seat adjustment thermal fuse 1, Fuse holder C, Fuse carrier 2, Driver seat backrest adjustment motor

- J533 Data bus diagnostic interface
 - J810 Driver seat adjustment control unit
 - SC45 Fuse 45 on fuse holder C
 - S46 Front passenger seat adjustment thermal fuse 1
 - SC Fuse holder C
 - ST2 Fuse carrier 2
 - T4ck 4-pin connector, black
 - T4cz 4-pin connector, black
 - T4de 4-pin connector, black
 - T12a 12-pin connector, black
 - T17v 17-pin connector, red
 - T17w 17-pin connector, red
 - T20e 20-pin connector, black
 - T32b 32-pin connector, grey
 - TISVL Coupling point in front left seat
 - TSVL Coupling point for front left seat
 - V45 Driver seat backrest adjustment motor
- 44 Earth point, lower part of left A-pillar
 - 95 Earth connection 1, in seat adjustment wiring harness
 - B398 Connection 2 (convenience CAN bus, high), in main wiring harness
 - B407 Connection 2 (convenience CAN bus, low), in main wiring harness
 - M14 Connection 5, in driver seat adjustment wiring harness
 - * Up to July 2018
 - *2 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1302-0950212181



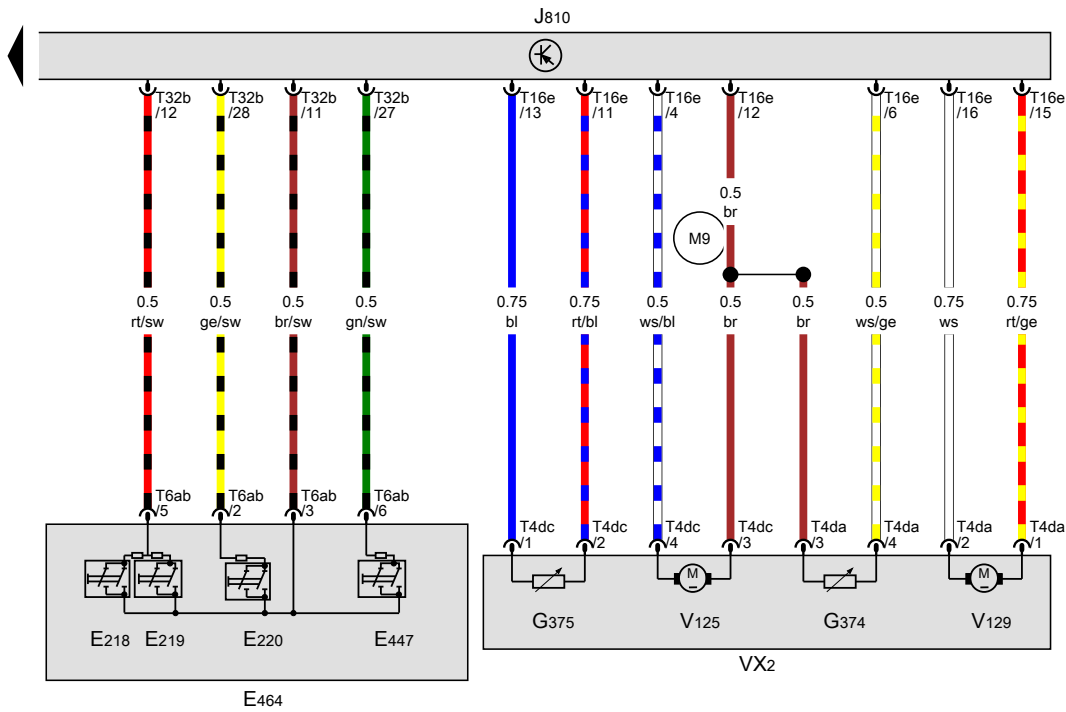
Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E418 Seat longitudinal adjustment button
- E421 Rake adjustment button
- E424 Seat height adjustment button
- E425 Backrest adjustment button
- E470 Driver seat adjustment operating unit
- J810 Driver seat adjustment control unit
- T4cl 4-pin connector, black
- T4cm 4-pin connector, black
- T4cn 4-pin connector, black
- T6aa 6-pin connector, black
- T12a 12-pin connector, black
- T12b 12-pin connector, black
- T32b 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V243 Driver seat rake adjustment motor
- V245 Driver seat height adjustment motor
- 140 Earth connection 2, 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

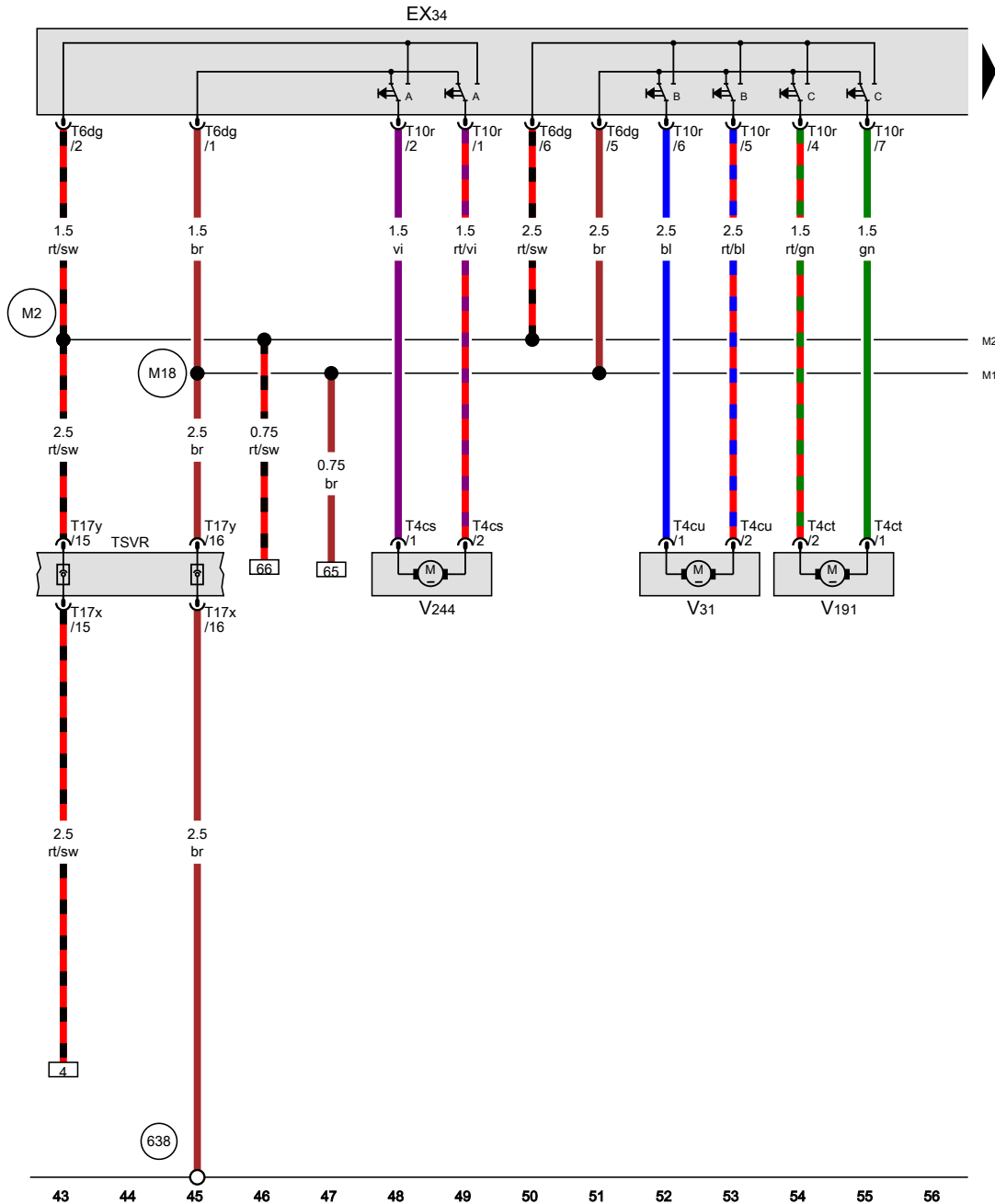
13G2-0950312181



Driver operating unit for memory settings, Driver seat adjustment control unit, Lumbar support for driver seat

- E218 Seat memory position button 1
- E219 Seat memory position button 2
- E220 Seat memory position button 3
- E447 Seat position memory button
- E464 Driver operating unit for memory settings
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ab 6-pin connector, brown
- T16e 16-pin connector, black
- T32b 32-pin connector, grey
- VX2 Lumbar support for driver seat
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- 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



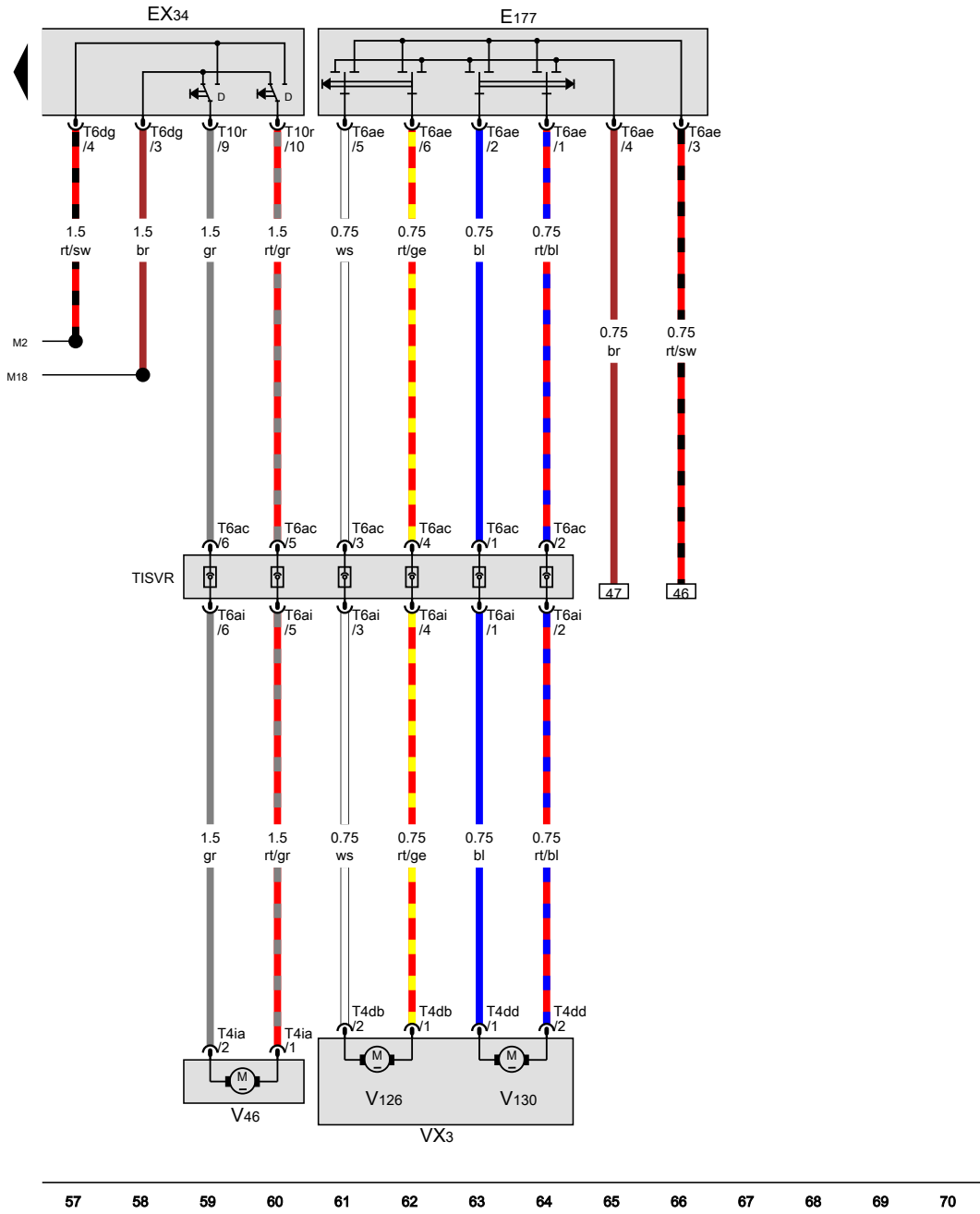
Operating unit for front right seat adjustment, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor, Front passenger seat rake adjustment motor

- EX34 Operating unit for front right seat adjustment
- T4cs 4-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T6dg 6-pin connector, black
- T10r 10-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TSVR Coupling point for front right seat
- V31 Front passenger seat longitudinal adjustment motor
- V191 Front passenger seat height adjustment motor
- V244 Front passenger seat rake adjustment motor

- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger 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

13G2-0950512181



Operating unit for front right seat adjustment, Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat backrest adjustment motor

- EX34 Operating unit for front right seat adjustment
- E177 Front passenger seat lumbar support adjustment switch
- T4db 4-pin connector, black
- T4dd 4-pin connector, black
- T4ia 4-pin connector, black
- T6ac 6-pin connector, black
- T6ae 6-pin connector, black
- T6ai 6-pin connector, black
- T6dg 6-pin connector, black
- T10r 10-pin connector, black
- TISVR Coupling point in front right seat
- VX3 Lumbar support for front passenger seat
- 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
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness

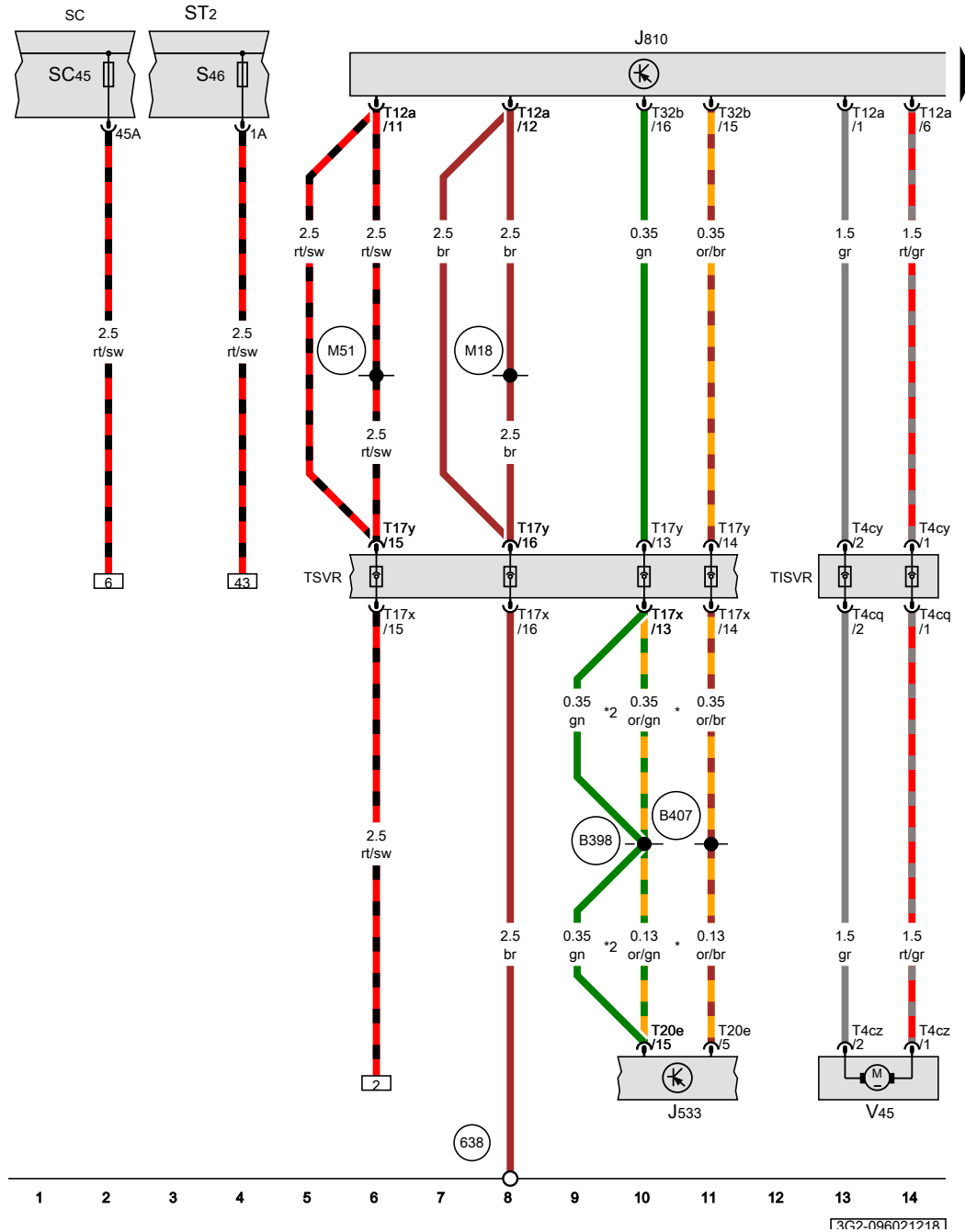
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

57 58 59 60 61 62 63 64 65 66 67 68 69 70

13G2-0950612181

Adjustable seat , (2R8),(3E0)

From May 2017



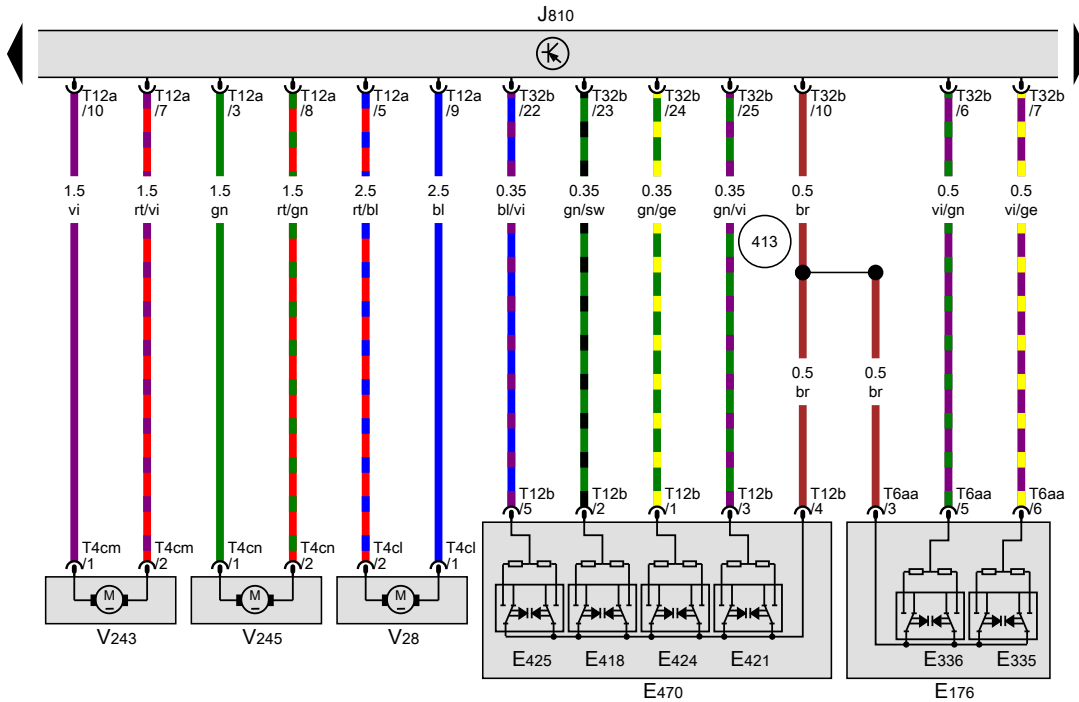
Data bus diagnostic interface, Driver seat adjustment control unit, Fuse holder C, Fuse carrier 2, Front passenger seat adjustment thermal fuse 1, Driver seat backrest adjustment motor

- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- SC Fuse holder C
- ST2 Fuse carrier 2
- SC45 Fuse 45 on fuse holder C
- S46 Front passenger seat adjustment thermal fuse 1
- T4cq 4-pin connector, black
- T4cy 4-pin connector, black
- T4cz 4-pin connector, black
- T12a 12-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- T20e 20-pin connector, black
- T32b 32-pin connector, grey
- TISVR Coupling point in front right seat
- TSVR Coupling point for front right seat
- V45 Driver seat backrest adjustment motor

- 638 Earth point, on right A-pillar
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- M51 Connection 1, in front passenger seat wiring harness
- * Up to July 2018
- *2 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1302-0960212181



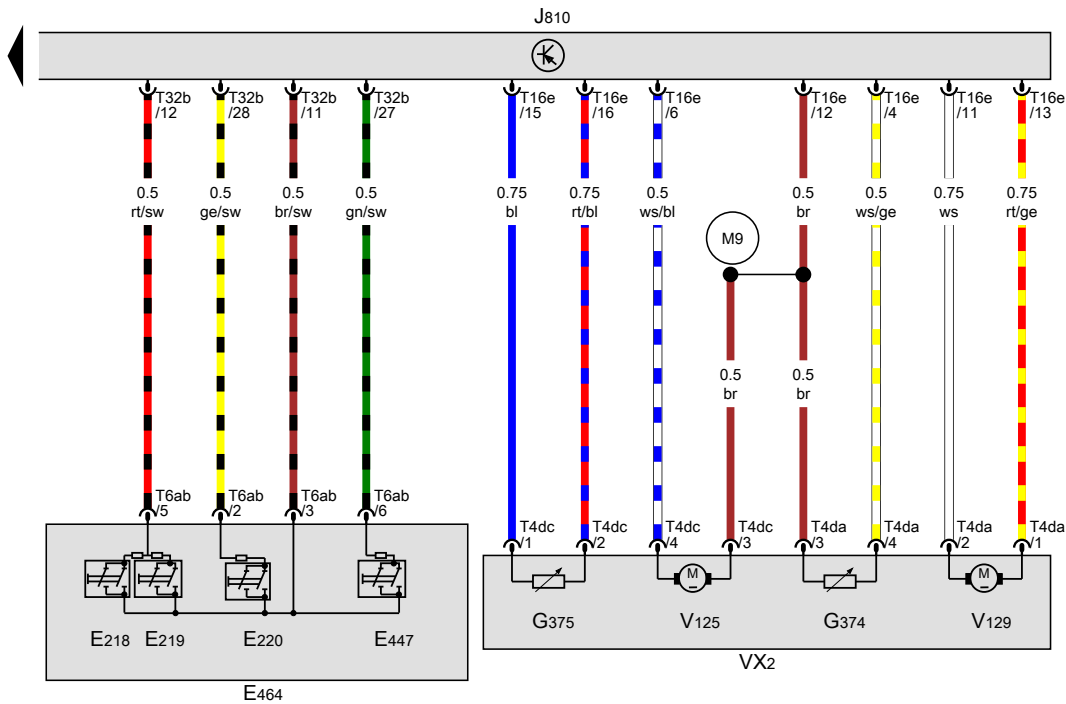
Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Driver seat adjustment control unit, Driver seat longitudinal adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor

- E176 Driver seat lumbar support adjustment switch
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E418 Seat longitudinal adjustment button
- E421 Rake adjustment button
- E424 Seat height adjustment button
- E425 Backrest adjustment button
- E470 Driver seat adjustment operating unit
- J810 Driver seat adjustment control unit
- T4cl 4-pin connector, black
- T4cm 4-pin connector, black
- T4cn 4-pin connector, black
- T6aa 6-pin connector, black
- T12a 12-pin connector, black
- T12b 12-pin connector, black
- T32b 32-pin connector, grey
- V28 Driver seat longitudinal adjustment motor
- V243 Driver seat rake adjustment motor
- V245 Driver seat height adjustment motor
- 413 Earth connection 4, 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

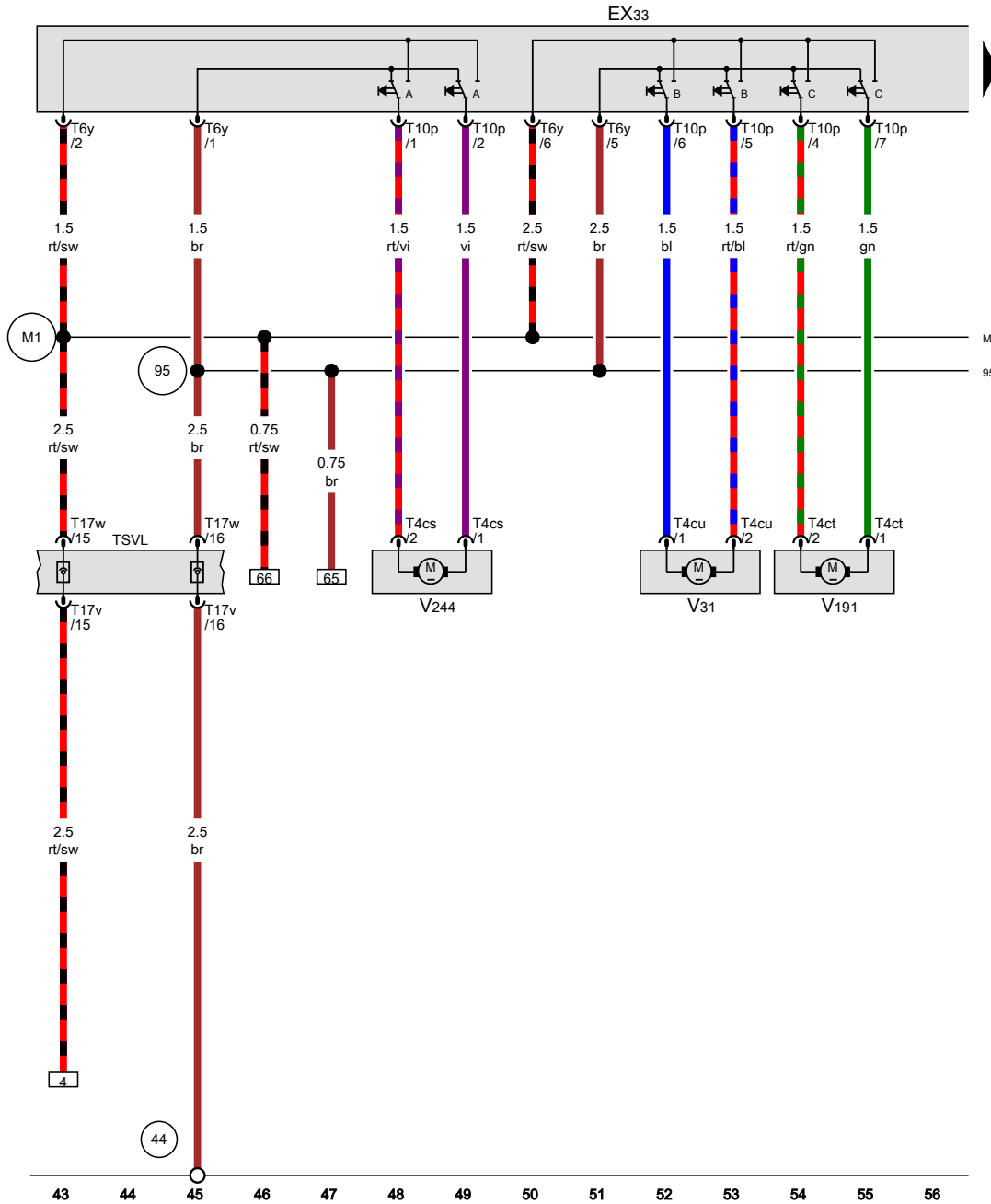
13G2-0960312181



Driver operating unit for memory settings, Driver seat adjustment control unit, Lumbar support for driver seat

- E218 Seat memory position button 1
- E219 Seat memory position button 2
- E220 Seat memory position button 3
- E447 Seat position memory button
- E464 Driver operating unit for memory settings
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J810 Driver seat adjustment control unit
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6ab 6-pin connector, brown
- T16e 16-pin connector, black
- T32b 32-pin connector, grey
- VX2 Lumbar support for driver seat
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- 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



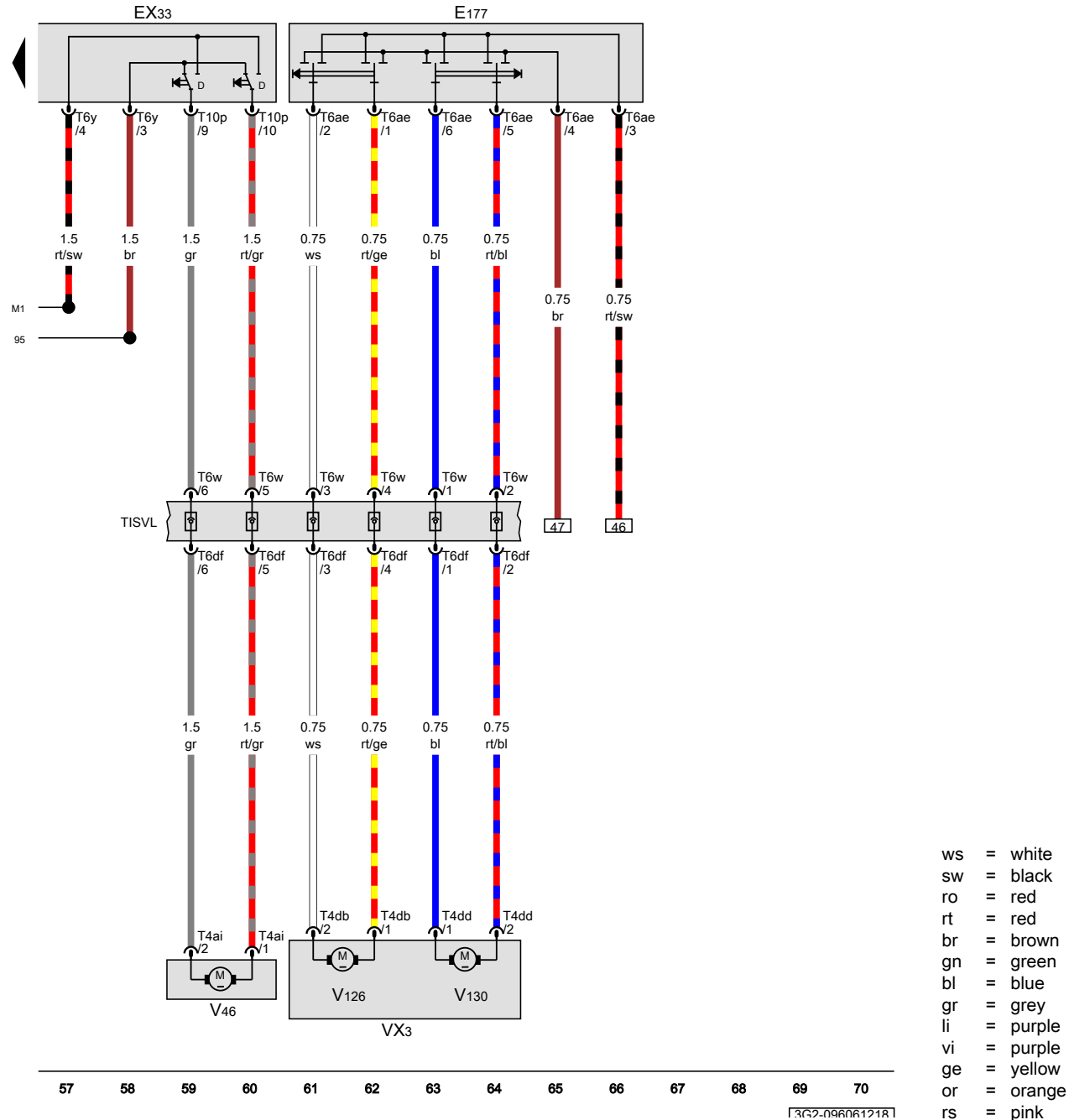
Operating unit for front left seat adjustment, Front passenger seat longitudinal adjustment motor, Front passenger seat height adjustment motor, Front passenger seat rake adjustment motor

- EX33 Operating unit for front left seat adjustment
- T4cs 4-pin connector, black
- T4ct 4-pin connector, black
- T4cu 4-pin connector, black
- T6y 6-pin connector, black
- T10p 10-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- TSVL Coupling point for front left seat
- V31 Front passenger seat longitudinal adjustment motor
- V191 Front passenger seat height adjustment motor
- V244 Front passenger seat rake adjustment motor

- (44) Earth point, lower part of left A-pillar
- (95) Earth connection 1, in seat adjustment wiring harness
- (M1) Positive connection 1 (30), 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

13C2-0960512181



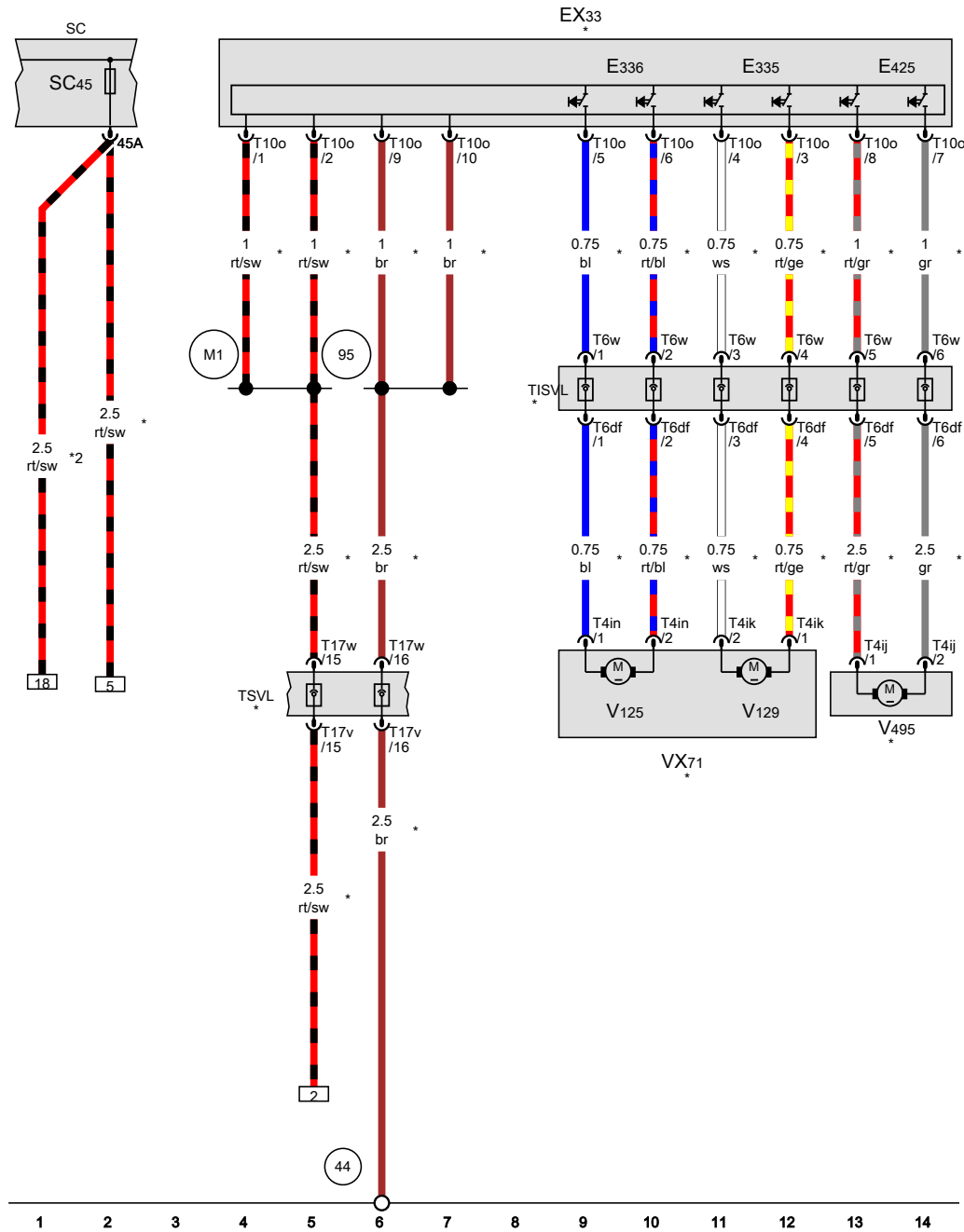
Operating unit for front left seat adjustment, Front passenger seat lumbar support adjustment switch, Lumbar support for front passenger seat, Front passenger seat backrest adjustment motor

- EX33 Operating unit for front left seat adjustment
- E177 Front passenger seat lumbar support adjustment switch
- T4ai 4-pin connector, black
- T4db 4-pin connector, black
- T4dd 4-pin connector, black
- T6ae 6-pin connector, black
- T6df 6-pin connector, black
- T6w 6-pin connector, black
- T6y 6-pin connector, black
- T10p 10-pin connector, black
- TISVL Coupling point in front left seat
- VX3 Lumbar support for front passenger seat
- 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
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), 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

Seat backrest and electric lumbar support, driver seat , (7P7),(7P8)

From May 2017



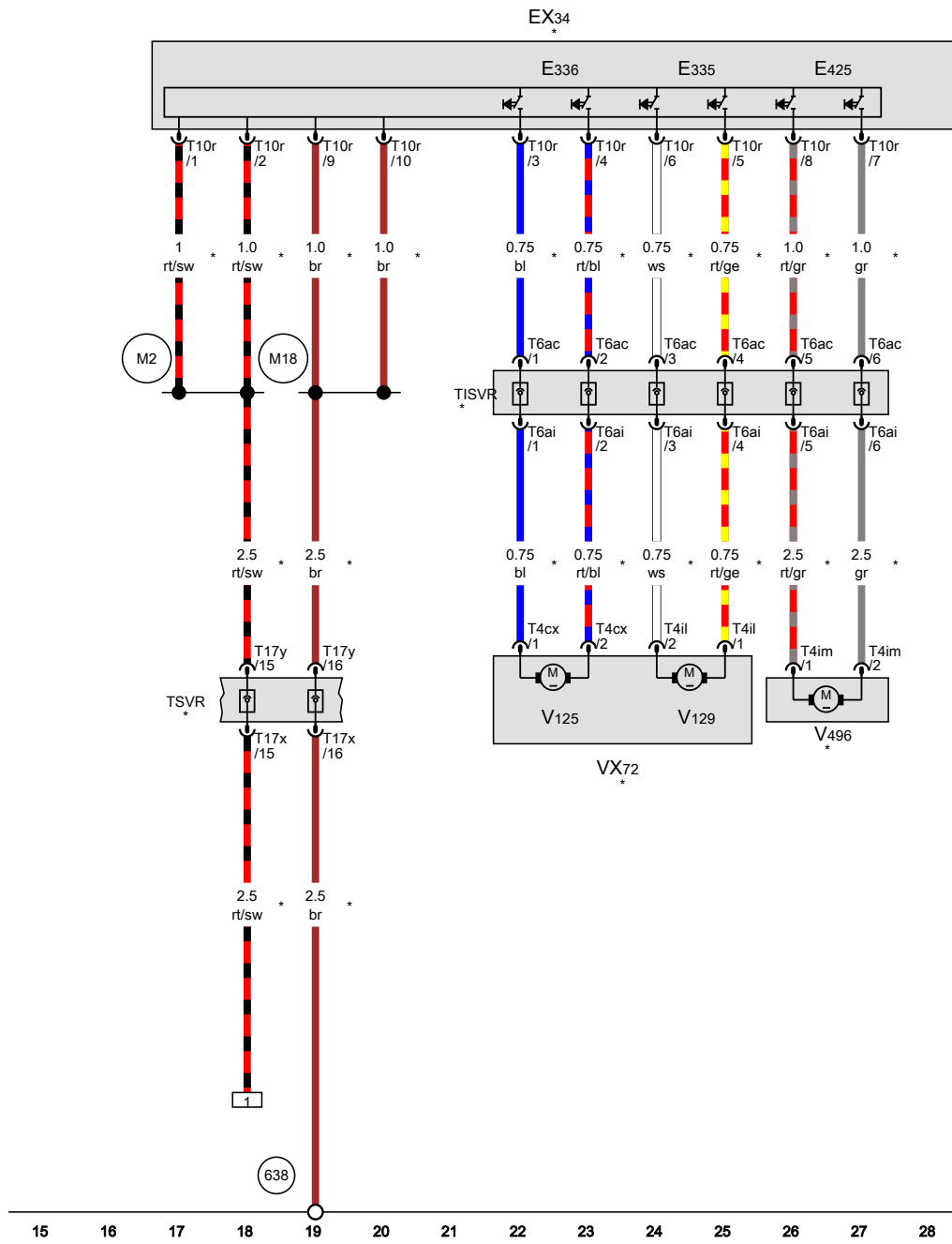
Operating unit for front left seat adjustment, Fuse holder C, Front left backrest, Front left backrest adjustment motor

- EX33 Operating unit for front left seat adjustment
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E425 Backrest adjustment button
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ij 4-pin connector, black
- T4ik 4-pin connector, black
- T4in 4-pin connector, black
- T6df 6-pin connector, black
- T6w 6-pin connector, black
- T10o 10-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- TISVL Coupling point in front left seat
- VSVL Coupling point for front left seat
- VX71 Front left backrest
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- V495 Front left backrest adjustment motor

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment 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

13C2-0970212181



Operating unit for front right seat adjustment, Front right backrest, Front right backrest adjustment motor

- EX34 Operating unit for front right seat adjustment
- E335 Lumbar support height adjustment button
- E336 Lumbar support longitudinal adjustment button
- E425 Backrest adjustment button
- T4cx 4-pin connector, black
- T4il 4-pin connector, black
- T4im 4-pin connector, black
- T6ac 6-pin connector, black
- T6ai 6-pin connector, black
- T10r 10-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TISVR Coupling point in front right seat
- TSVR Coupling point for front right seat
- VX72 Front right backrest
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- V496 Front right backrest adjustment motor
- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- * For right-hand drive models

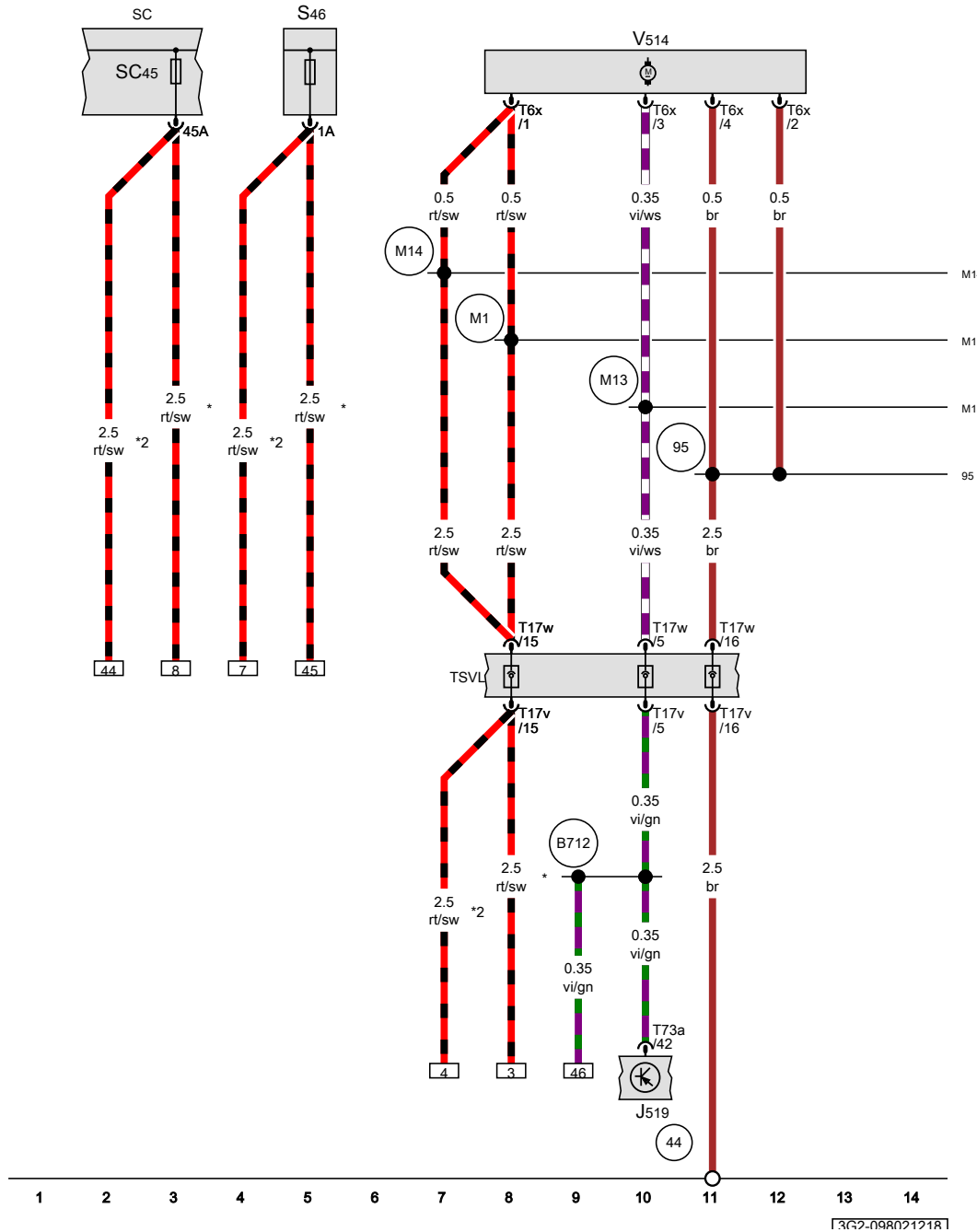
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0970312181

Seat ventilation , (4D3)

From May 2017

Onboard supply control unit, Front passenger seat adjustment thermal fuse 1, Fuse holder C, Front left seat cushion fan 1



- J519 Onboard supply control unit
- S46 Front passenger seat adjustment thermal fuse 1
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T6x 6-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T73a 73-pin connector, black
- TSVL Coupling point for front left seat
- V514 Front left seat cushion fan 1

- 44 Earth point, lower part of left A-pillar
- 95 Earth connection 1, in seat adjustment wiring harness
- B712 Connection 7 (LIN bus) in main wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness
- M13 Connection 4, in driver seat adjustment wiring harness
- M14 Connection 5, in driver seat adjustment wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

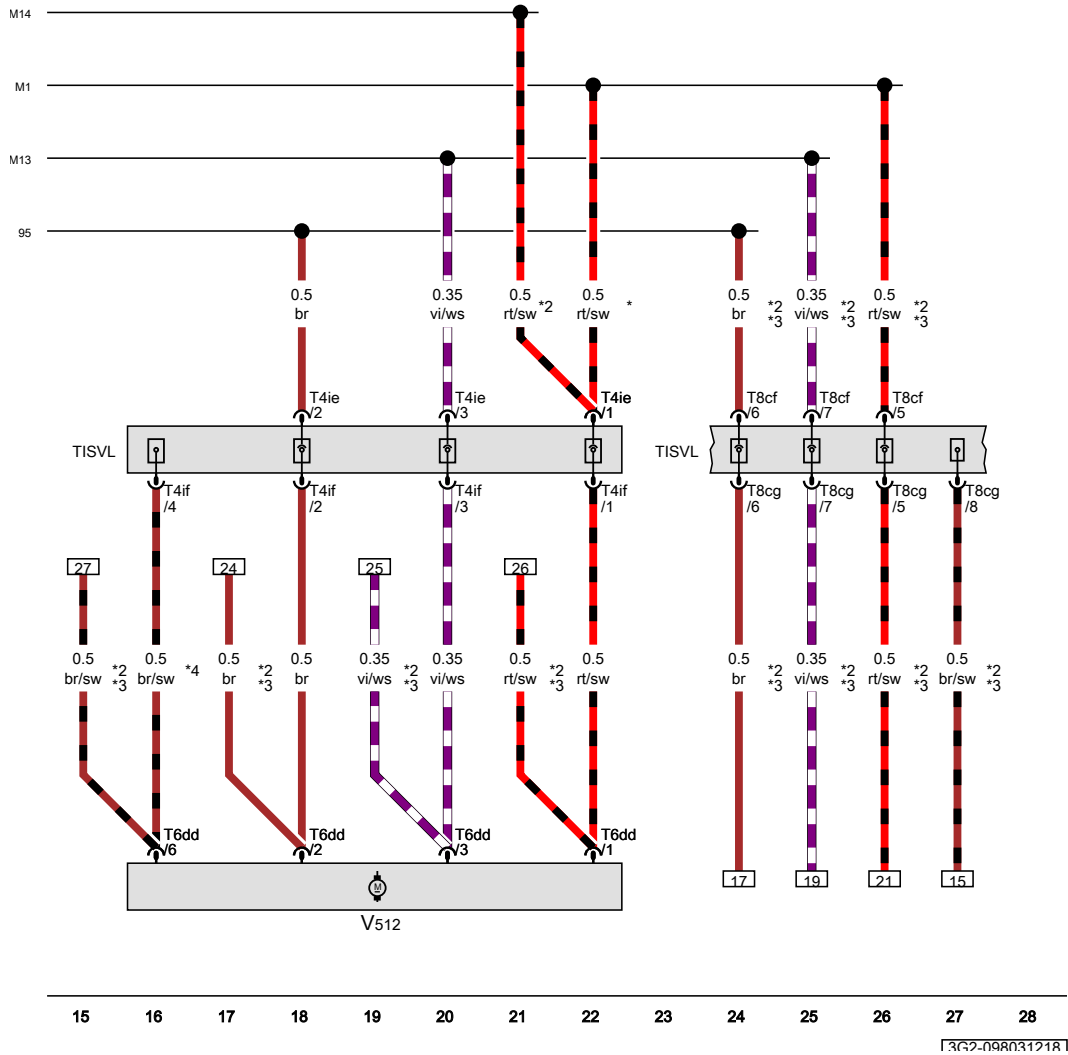
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-0980212181

Front left seat backrest fan 1

- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector, black
- T8cf 8-pin connector, black
- T8cg 8-pin connector, black
- TISVL Coupling point in front left seat
- V512 Front left seat backrest fan 1

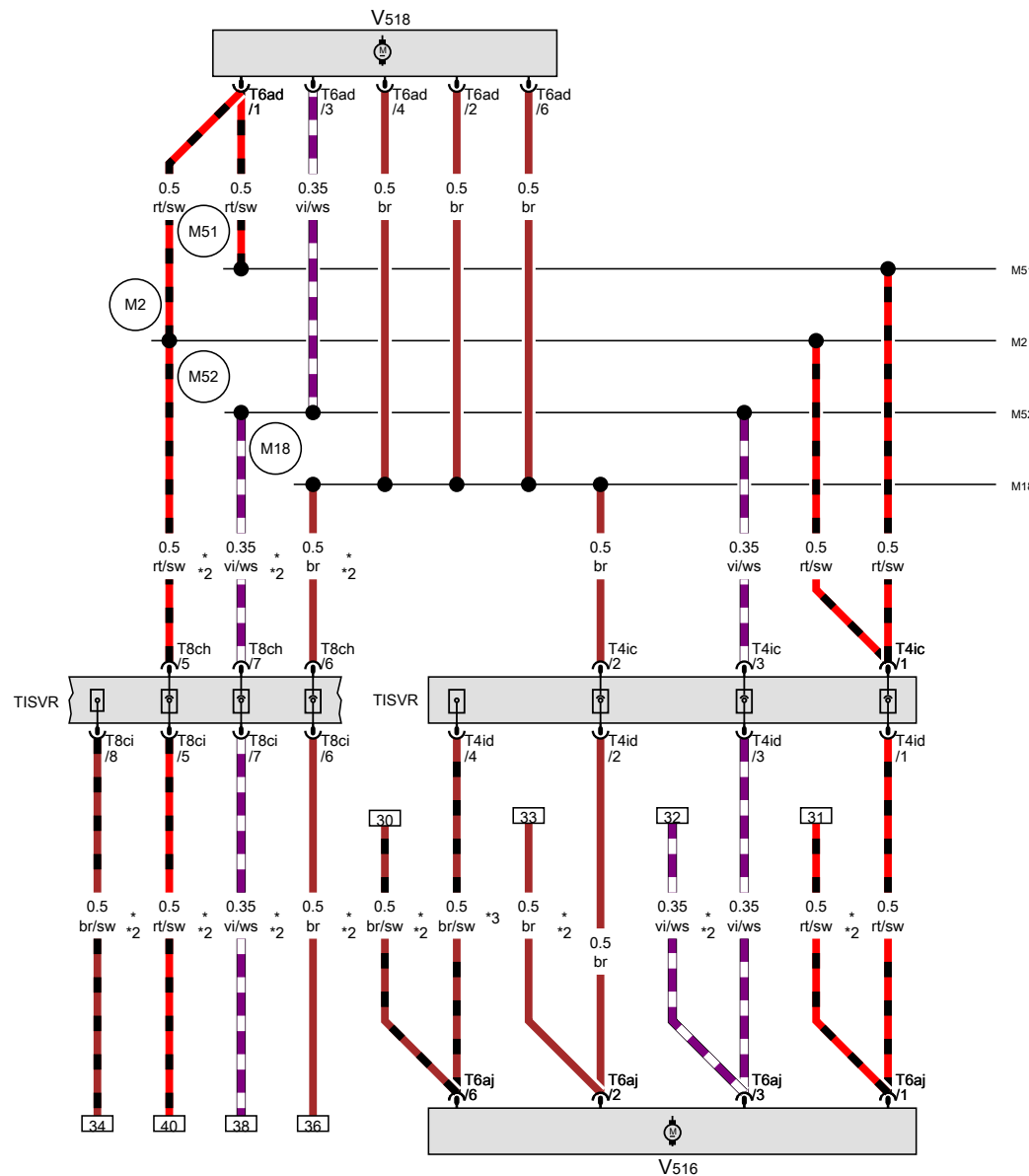
- 95 Earth connection 1, in seat adjustment wiring harness
- M1 Positive connection 1 (30), in seat adjustment wiring harness
- M13 Connection 4, in driver seat adjustment wiring harness
- M14 Connection 5, in driver seat adjustment wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 For seat adjustment with massage function
- *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

13C2-098031218

Front right seat backrest fan 1, Front right seat cushion fan 1



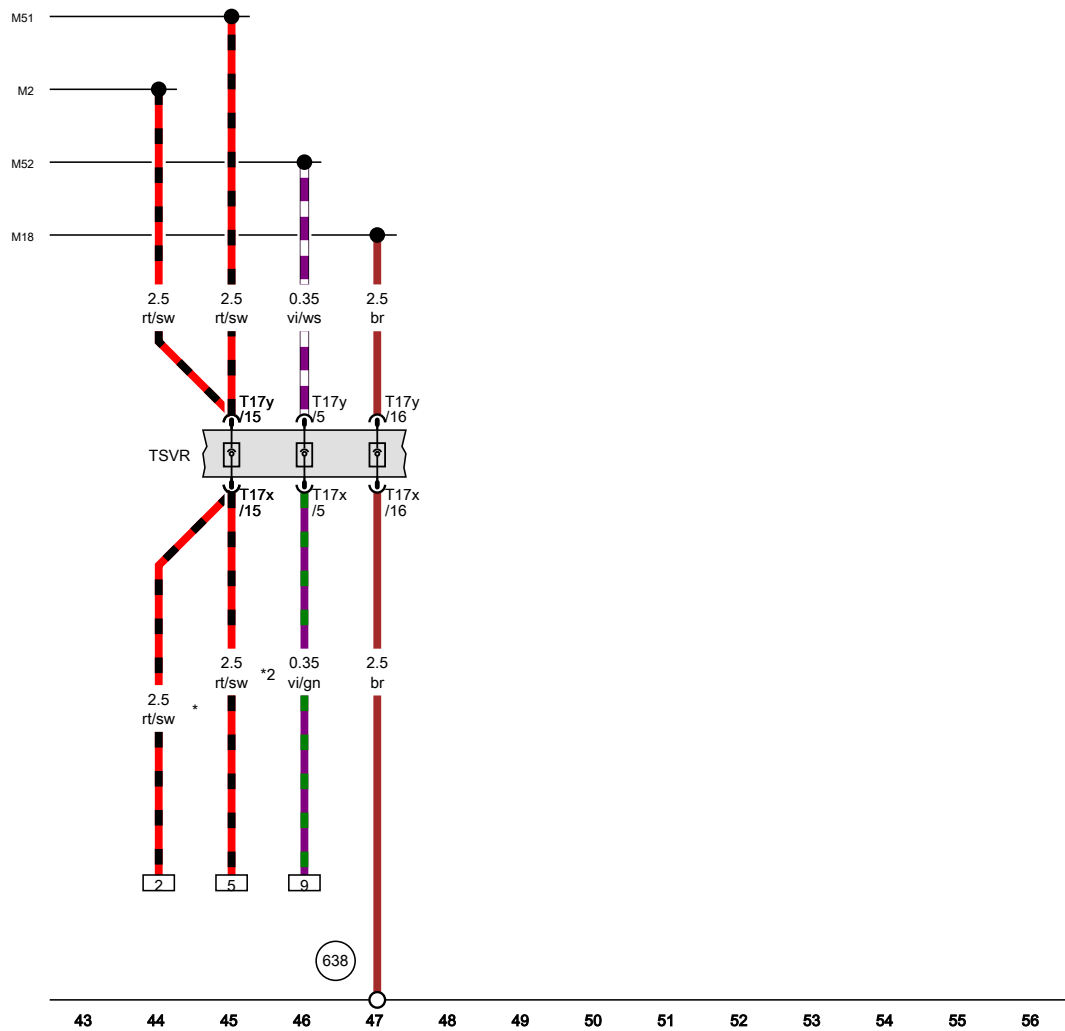
- T4ic 4-pin connector, white
- T4id 4-pin connector, white
- T6ad 6-pin connector, black
- T6aj 6-pin connector, black
- T8ch 8-pin connector, black
- T8ci 8-pin connector, black
- TISVR Coupling point in front right seat
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1
- (M2) Positive connection 2 (30), in seat adjustment wiring harness
- (M18) Connection 1, in front passenger seat adjustment wiring harness
- (M51) Connection 1, in front passenger seat wiring harness
- (M52) Connection 2, in front passenger seat wiring harness
- * For right-hand drive models
- *2 For seat adjustment with massage function
- *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

Coupling point for front right seat

- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TSVR Coupling point for front right seat

- 638 Earth point, on right A-pillar
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M18 Connection 1, in front passenger seat adjustment wiring harness
- M51 Connection 1, in front passenger seat wiring harness
- M52 Connection 2, in front passenger seat wiring harness
- * For right-hand drive models
- *2 For left-hand drive models

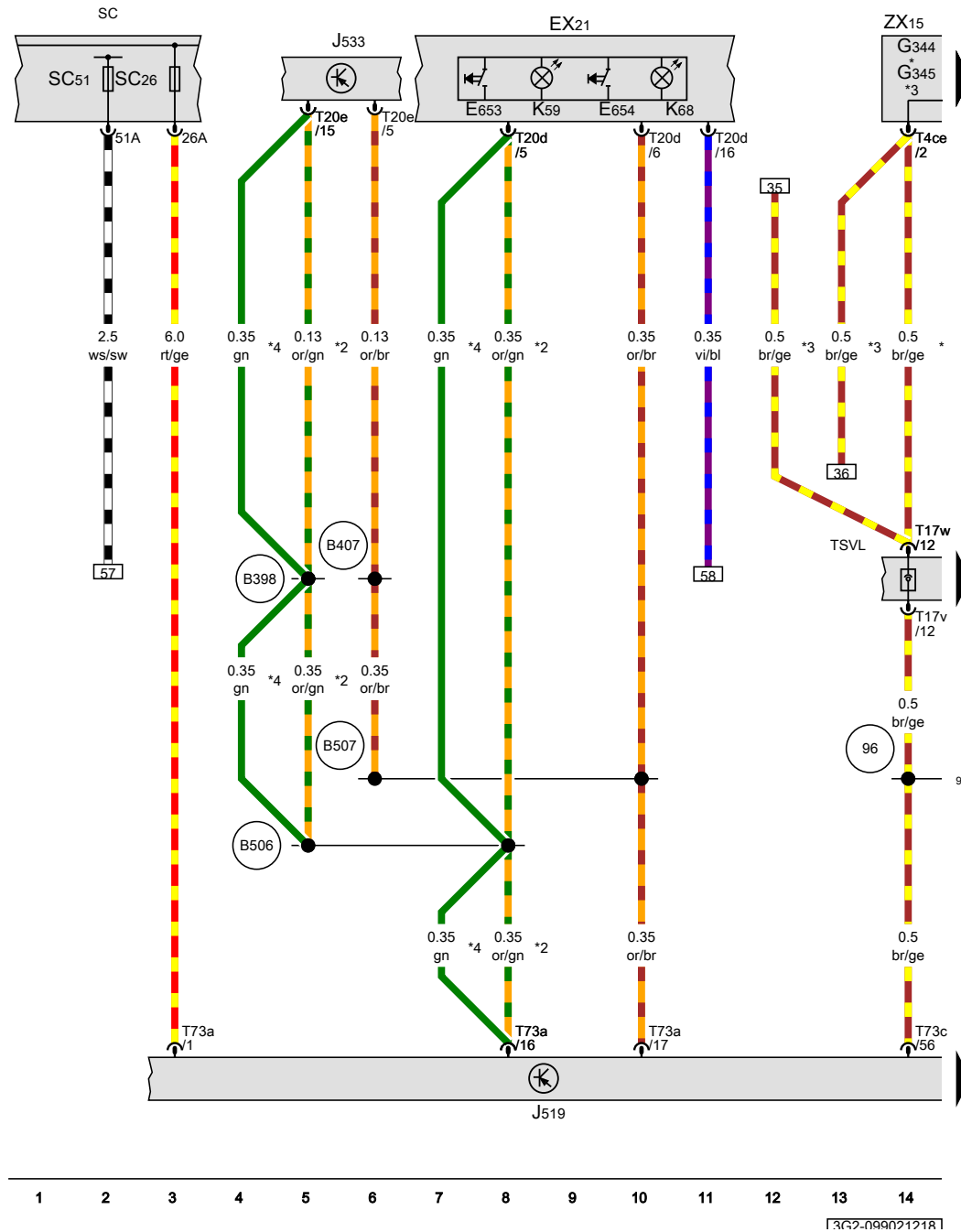


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1362-098051218

Seat heating , (4A3),(4A4)

From May 2017



Heater and air conditioning controls, Button for left seat heating, Button for right seat heating, Onboard supply control unit, Data bus diagnostic interface, Seat heating (driver side)

- EX21 Heater and air conditioning controls
- E653 Button for left seat heating
- E654 Button for right seat heating
- G344 Front left seat temperature sender
- G345 Front right seat temperature sender
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- K59 Heated driver seat warning lamp
- K68 Heated front passenger seat warning lamp
- SC Fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- T4ce 4-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T20d 20-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSVL Coupling point for front left seat
- ZX15 Seat heating (driver side)

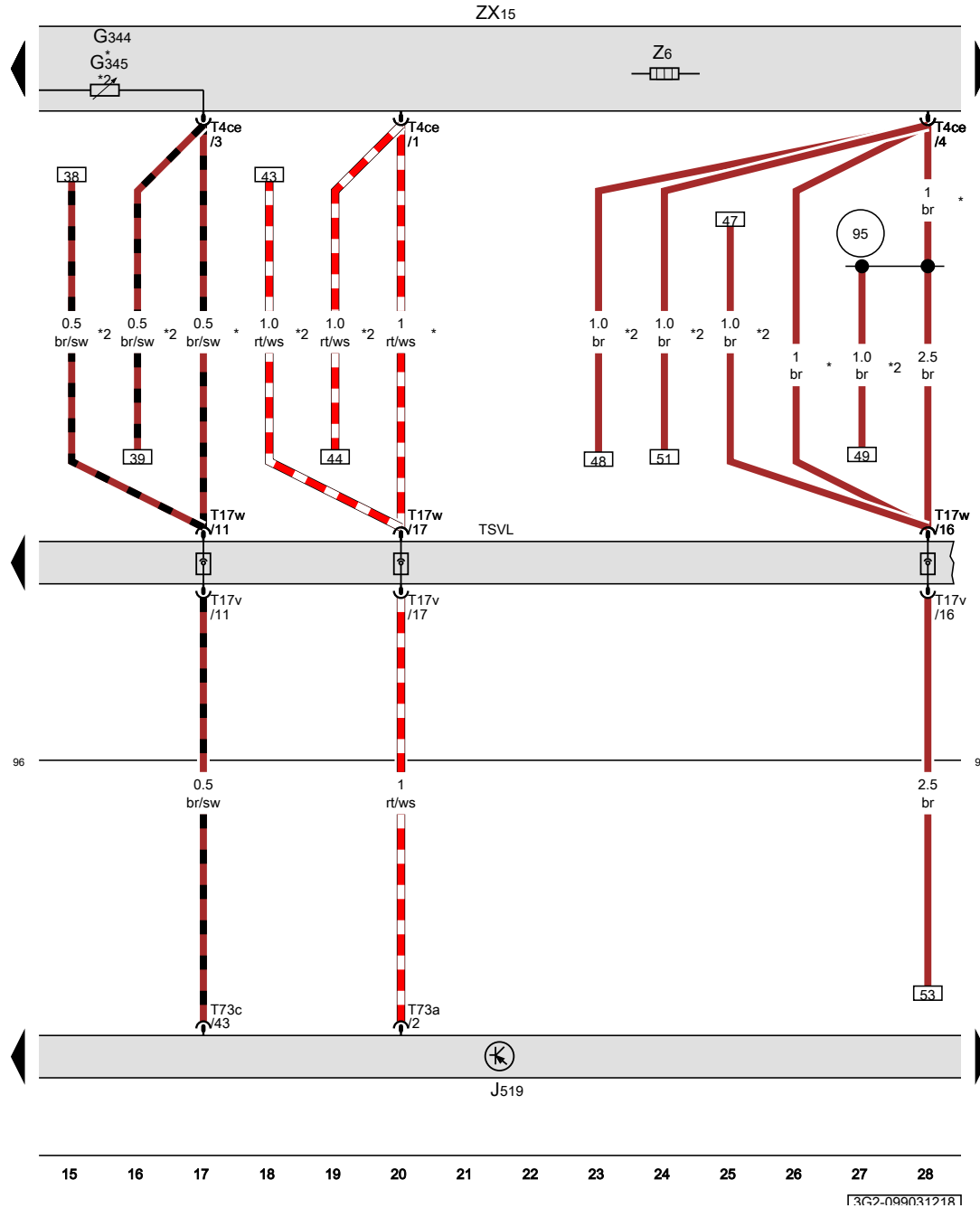
- 96 Earth connection 1, in seat heating wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness

- * For left-hand drive models
- *2 Up to July 2018
- *3 For right-hand drive models
- *4 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1302-0990212181

Onboard supply control unit, Seat heating (driver side)



- G344 Front left seat temperature sender
- G345 Front right seat temperature sender
- J519 Onboard supply control unit
- T4ce 4-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TSVL Coupling point for front left seat
- Z6 Heated seat cushion for driver seat
- ZX15 Seat heating (driver side)

95 Earth connection 1, in seat adjustment wiring harness

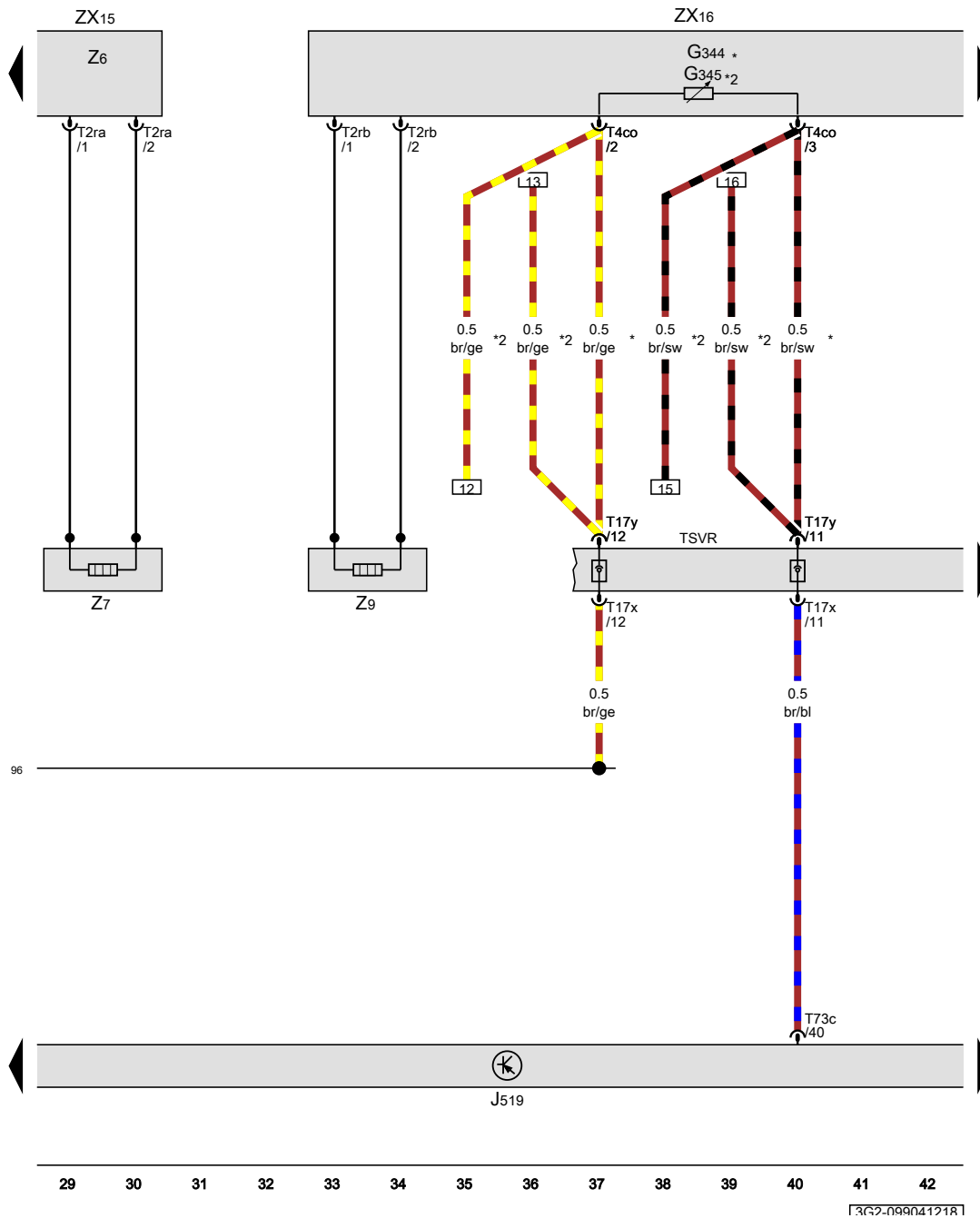
96 Earth connection 1, in seat heating wiring harness

* 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

13C2-0990312181



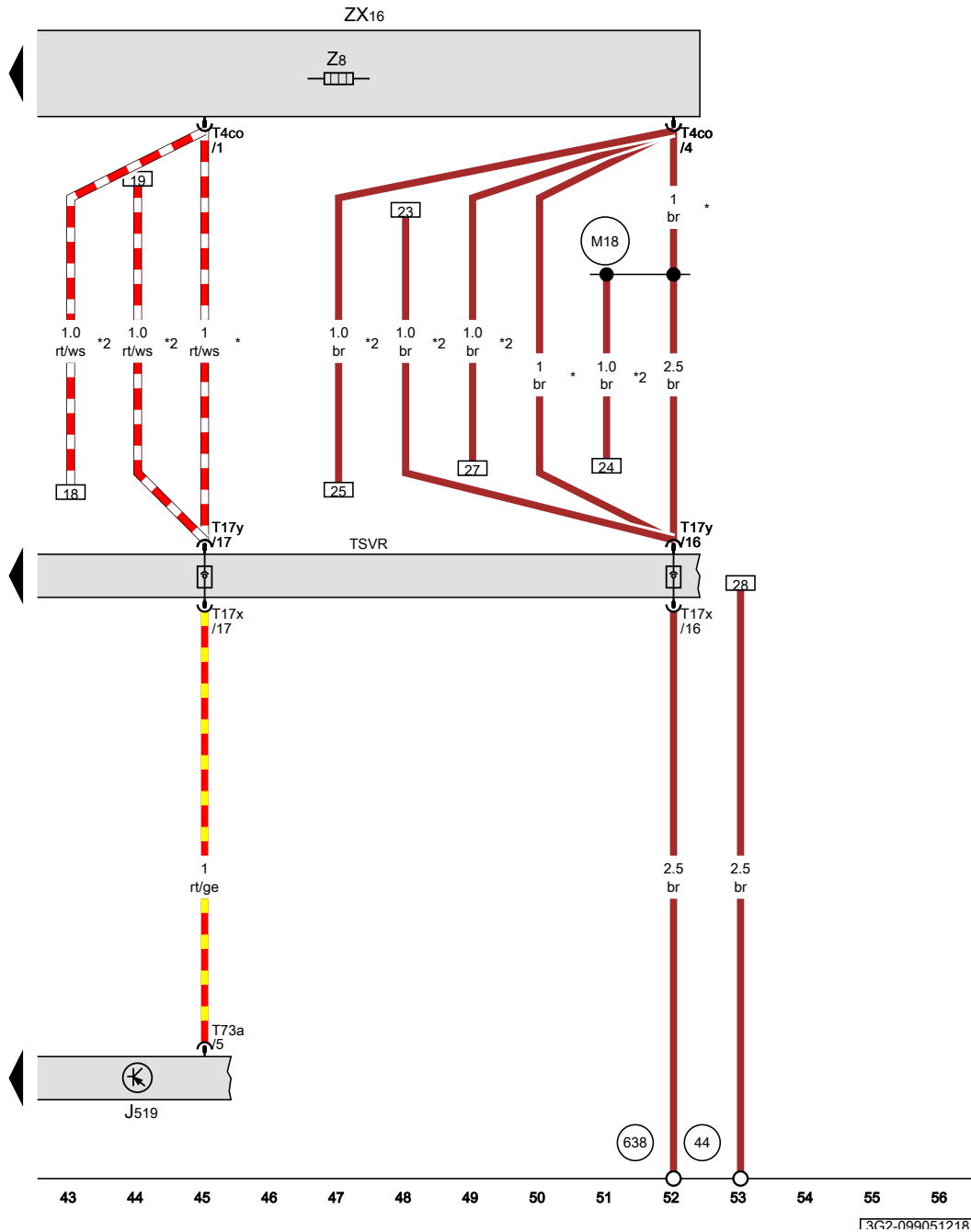
Onboard supply control unit, Heated backrest for driver seat, Heated backrest for front passenger seat, Seat heating (driver side), Seat heating (front passenger side)

- G344 Front left seat temperature sender
- G345 Front right seat temperature sender
- J519 Onboard supply control unit
- T2ra 2-pin connector, white
- T2rb 2-pin connector, white
- T4co 4-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- T73c 73-pin connector, black
- TSVR Coupling point for front right seat
- Z6 Heated seat cushion for driver seat
- Z7 Heated backrest for driver seat
- Z9 Heated backrest for front passenger seat
- ZX15 Seat heating (driver side)
- ZX16 Seat heating (front passenger side)

96 Earth connection 1, in seat 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



Onboard supply control unit, Seat heating (front passenger side)

- J519 Onboard supply control unit
- T4co 4-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- T73a 73-pin connector, black
- TSVR Coupling point for front right seat
- Z8 Heated seat cushion for front passenger seat
- ZX16 Seat heating (front passenger side)

- 44 Earth point, lower part of left A-pillar
- 638 Earth point, on right A-pillar
- M18 Connection 1, in front passenger seat adjustment 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

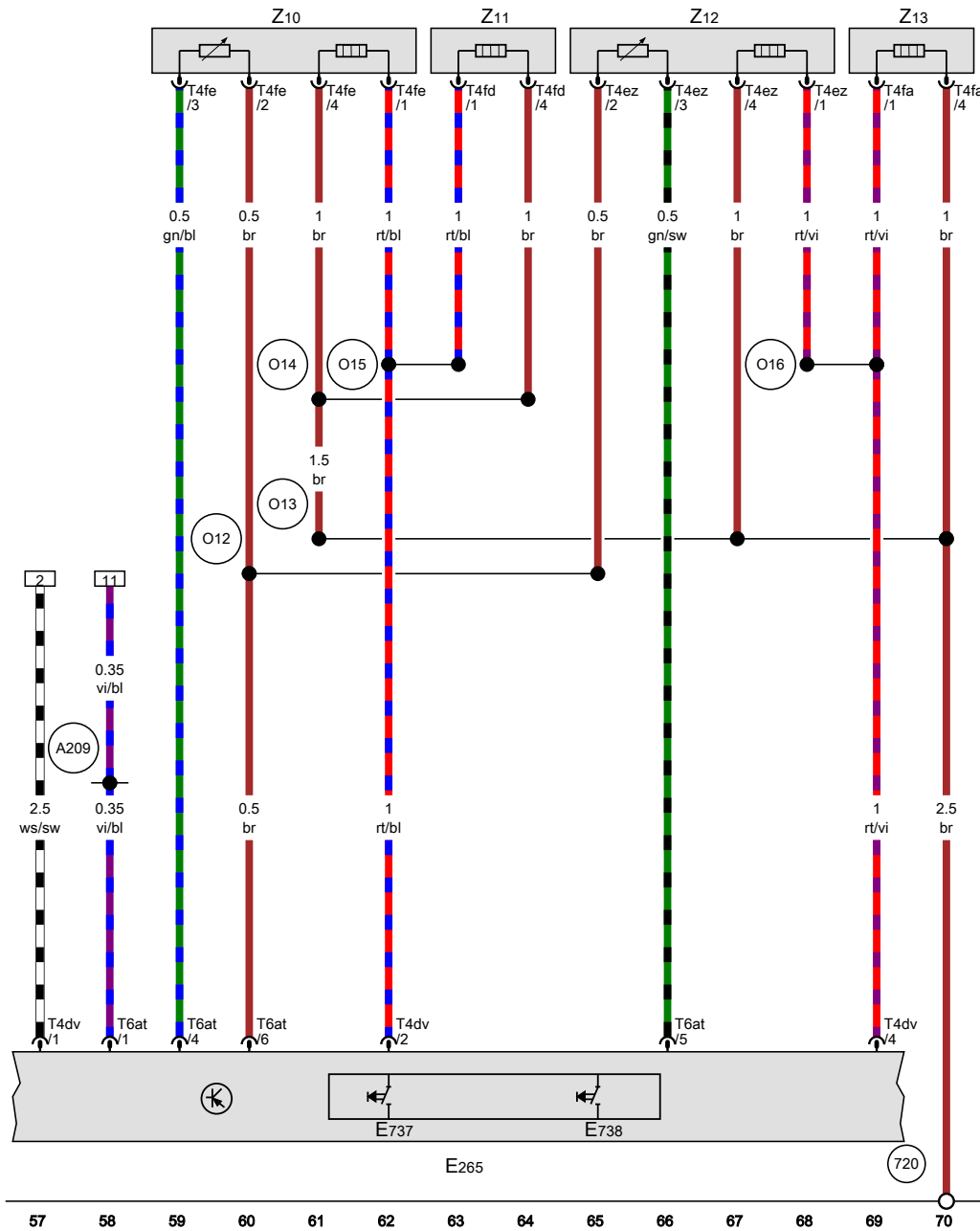
13C2-09905121R

Operating and display unit for rear air conditioning system, Button for rear left seat heating, Button for rear right seat heating, Heated bench seat cushion for rear left seat, Heated backrest for rear left seat, Heated bench seat cushion for rear right seat, Heated backrest for rear right seat

- E265 Operating and display unit for rear air conditioning system
- E737 Button for rear left seat heating
- E738 Button for rear right seat heating
- T4dv 4-pin connector, black
- T4ez 4-pin connector, black
- T4fa 4-pin connector, white
- T4fd 4-pin connector, white
- T4fe 4-pin connector, black
- T6at 6-pin connector, black
- Z10 Heated bench seat cushion for rear left seat
- Z11 Heated backrest for rear left seat
- Z12 Heated bench seat cushion for rear right seat
- Z13 Heated backrest for rear right seat

- 720 Earth point on right B-pillar
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- O12 Connection 1, in seat heating wiring harness
- O13 Connection 2, in seat heating wiring harness
- O14 Connection 3, in seat heating wiring harness
- O15 Connection 4, in seat heating wiring harness
- O16 Connection 5, in seat heating wiring harness

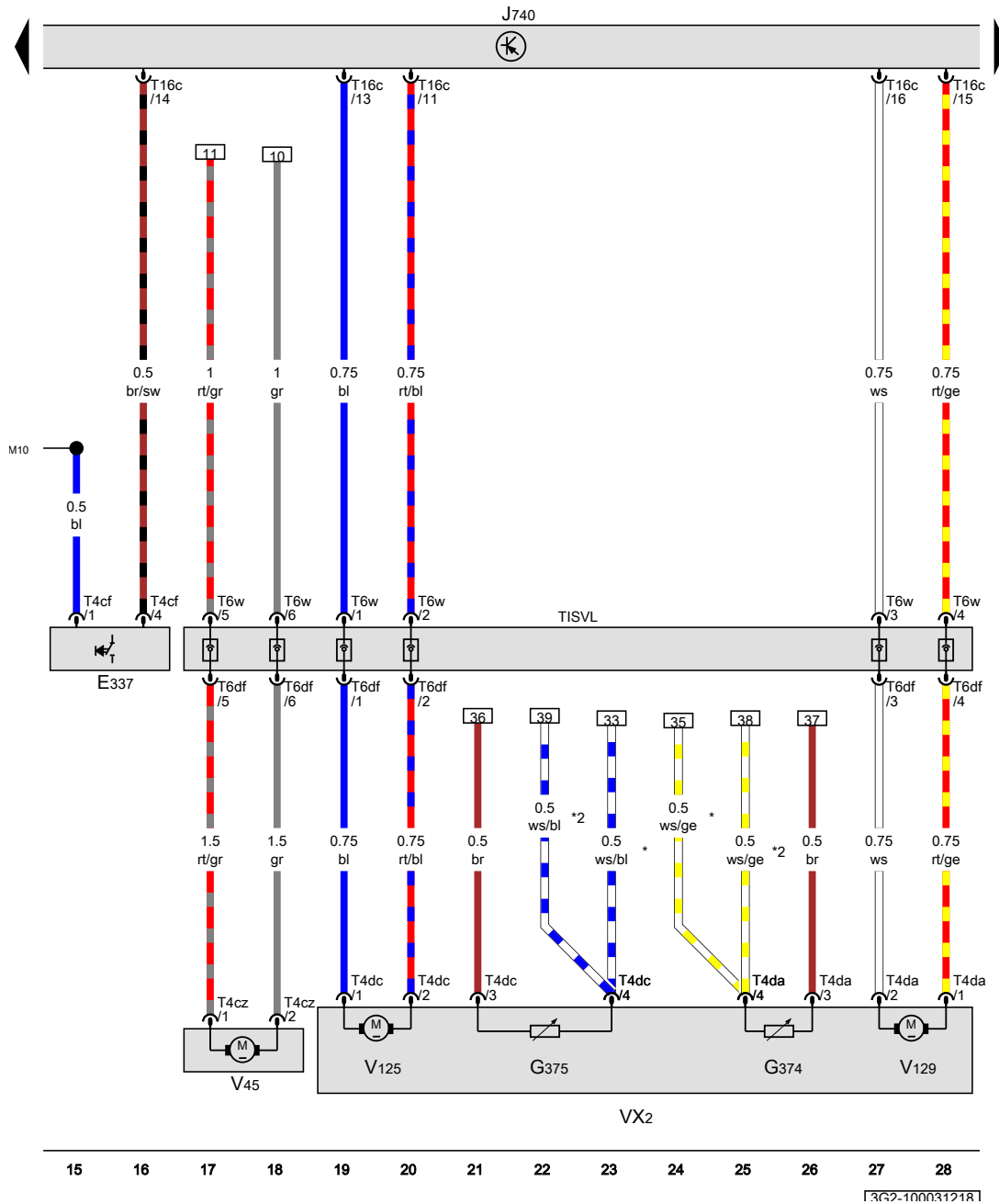
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



1302-0990612181

Seat backrest and electric lumbar support, driver seat , (8I0),(8I2)

From May 2017



Massage function button, Massage control unit, Lumbar support for driver seat, Driver seat backrest adjustment motor

- E337 Massage function button
- G374 Lumbar support height adjustment sender
- G375 Lumbar support longitudinal adjustment sender
- J740 Massage control unit
- T4cf 4-pin connector, black
- T4cz 4-pin connector, black
- T4da 4-pin connector, black
- T4dc 4-pin connector, black
- T6df 6-pin connector, black
- T6w 6-pin connector, black
- T16c 16-pin connector, black
- TISVL Coupling point in front left seat
- VX2 Lumbar support for driver seat
- V45 Driver seat backrest adjustment motor
- V125 Driver seat lumbar support longitudinal adjustment motor
- V129 Driver seat lumbar support height adjustment motor
- M10 Connection 1, in driver seat adjustment wiring harness
- * For models with seat ventilation
- *2 According to equipment

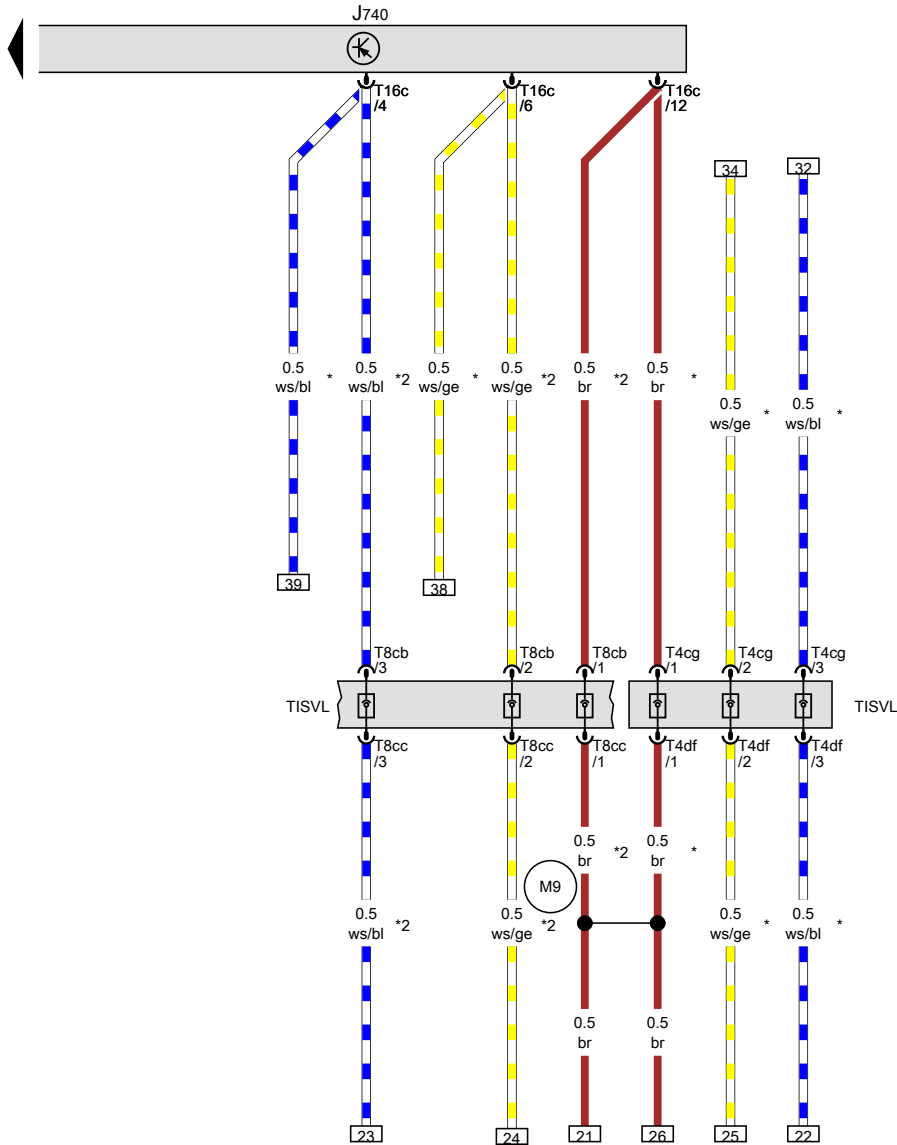
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Massage control unit

- J740 Massage control unit
- T4cg 4-pin connector, black
- T4df 4-pin connector, black
- T8cb 8-pin connector, black
- T8cc 8-pin connector, black
- T16c 16-pin connector, black
- TISVL Coupling point in front left seat

M9 Connection, in seat adjustment wiring harness

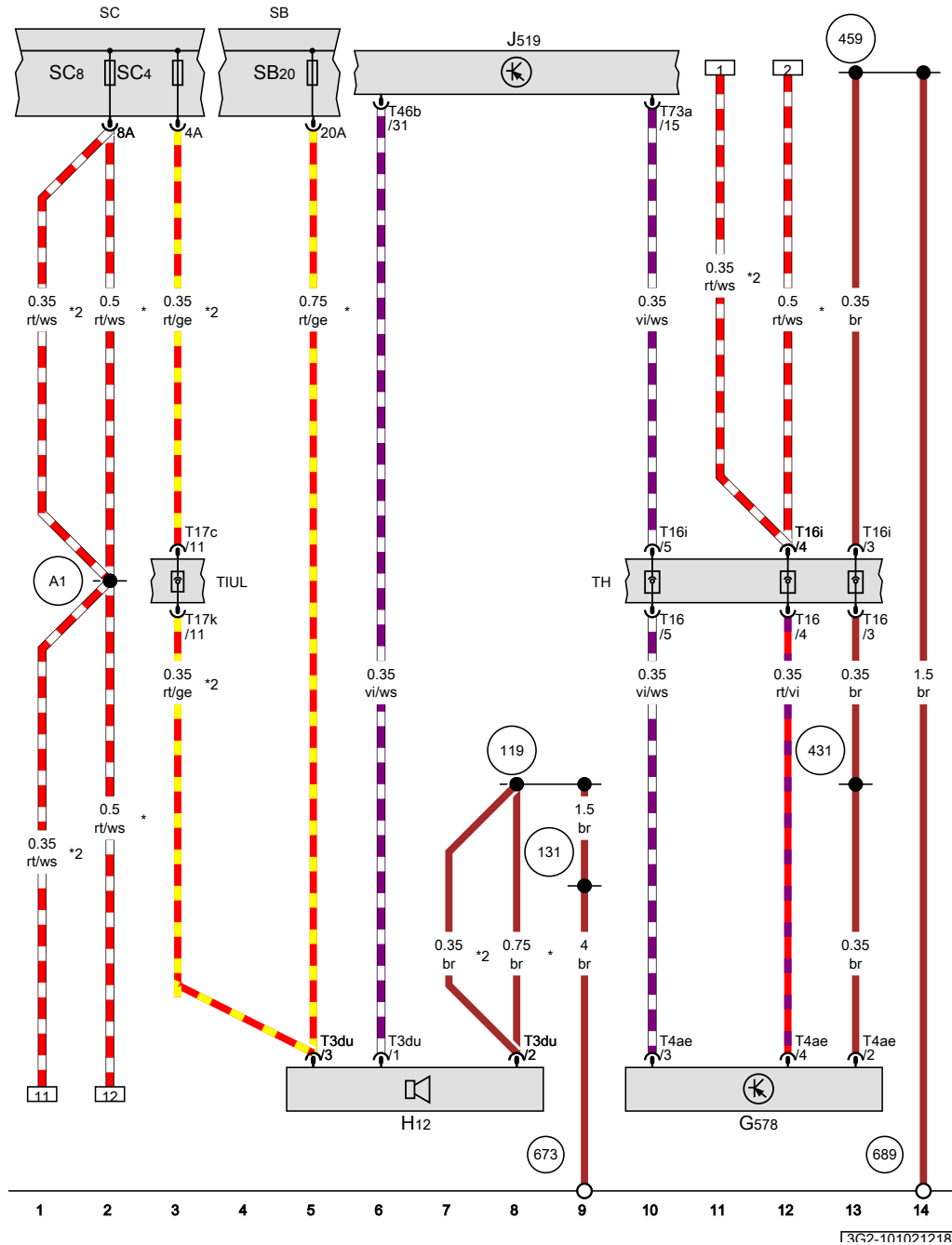
- * According to equipment
- *2 For models with seat ventilation



- ws = white
- 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 , (7AL)

From May 2017



Anti-theft alarm sensor, Alarm horn, Onboard supply control unit, Fuse holder B, Fuse holder C

- G578 Anti-theft alarm sensor
- H12 Alarm horn
- J519 Onboard supply control unit
- SB Fuse holder B
- SC4 Fuse 4 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SB20 Fuse 20 on fuse holder B
- SC Fuse holder C
- T3du 3-pin connector, black
- T4ae 4-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- TH Coupling point for roof
- TIUL Coupling point in interior, below left

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 431 Earth connection 2, in roof wiring harness
- 459 Earth connection 15, in interior wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 689 Earth point, at front, central in roof
- A1 Positive connection (30a), in dash panel wiring harness

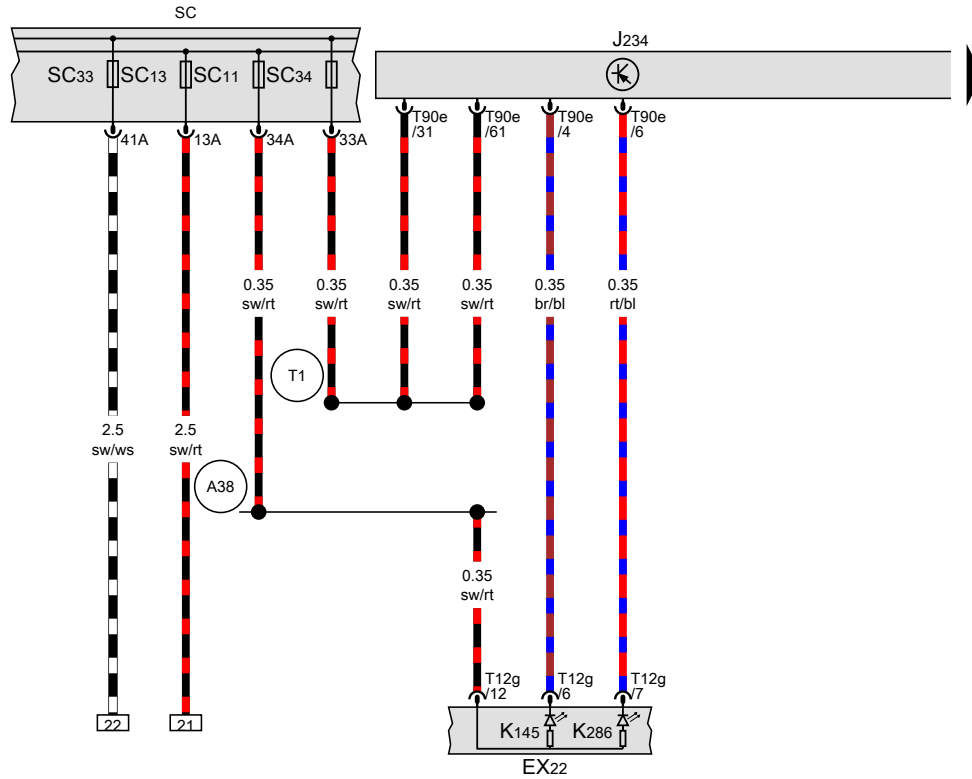
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * Up to July 2018
- *2 From July 2018

13G2-1010212181

Airbag systems , (L0L)

From May 2017



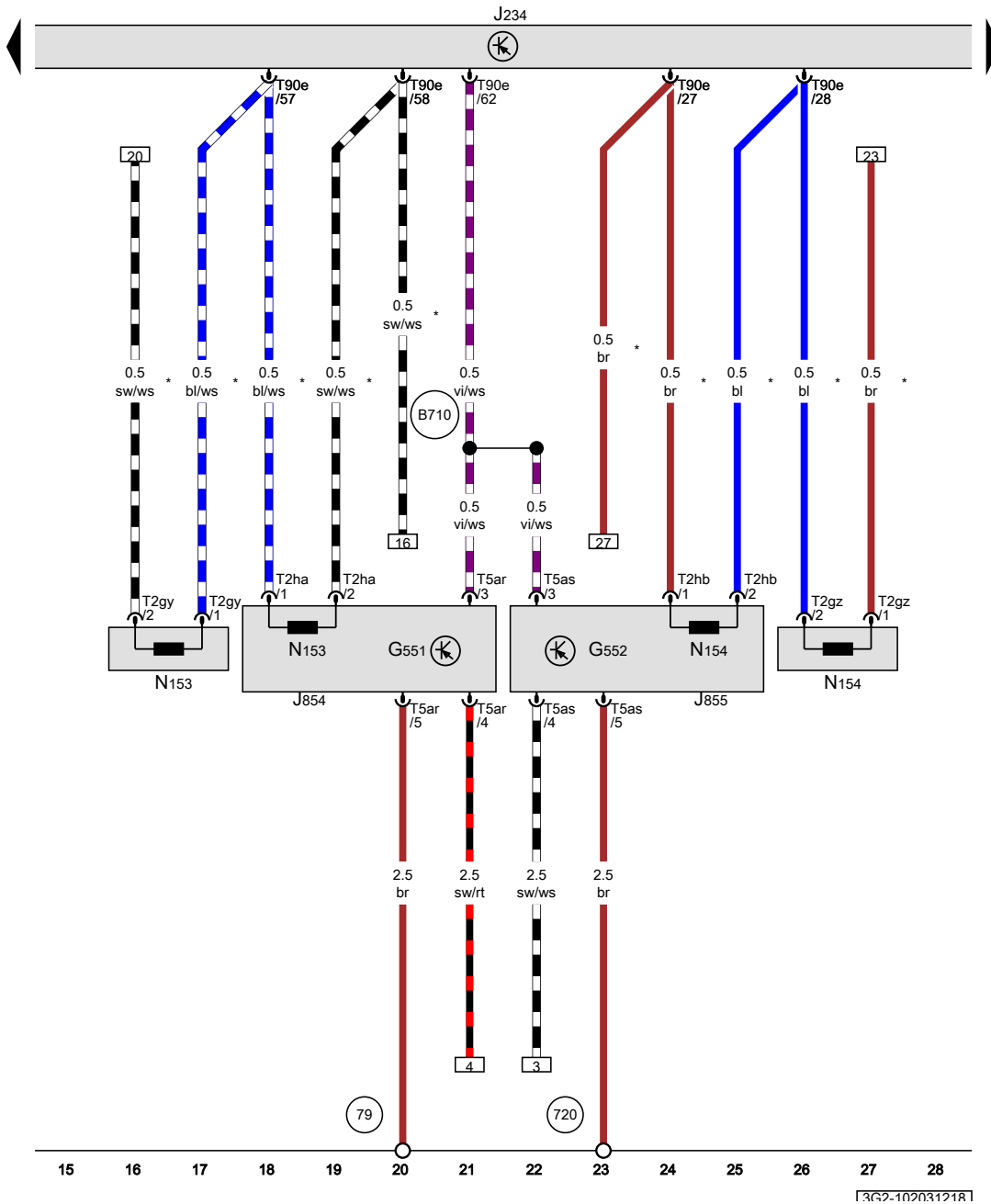
Centre switch module in dash panel, Airbag control unit, Fuse holder C

- EX22 Centre switch module in dash panel
- J234 Airbag control unit
- K145 Warning lamp for airbag deactivated on front passenger side
- K286 Front passenger airbag warning lamp
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T12g 12-pin connector, black
- T90e 90-pin connector, yellow

- (A38) Positive connection 2 (15a) in dash panel wiring harness
- (T1) Positive connection 1, in airbag 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

Driver side belt force limiter, Front passenger side belt force limiter, Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner

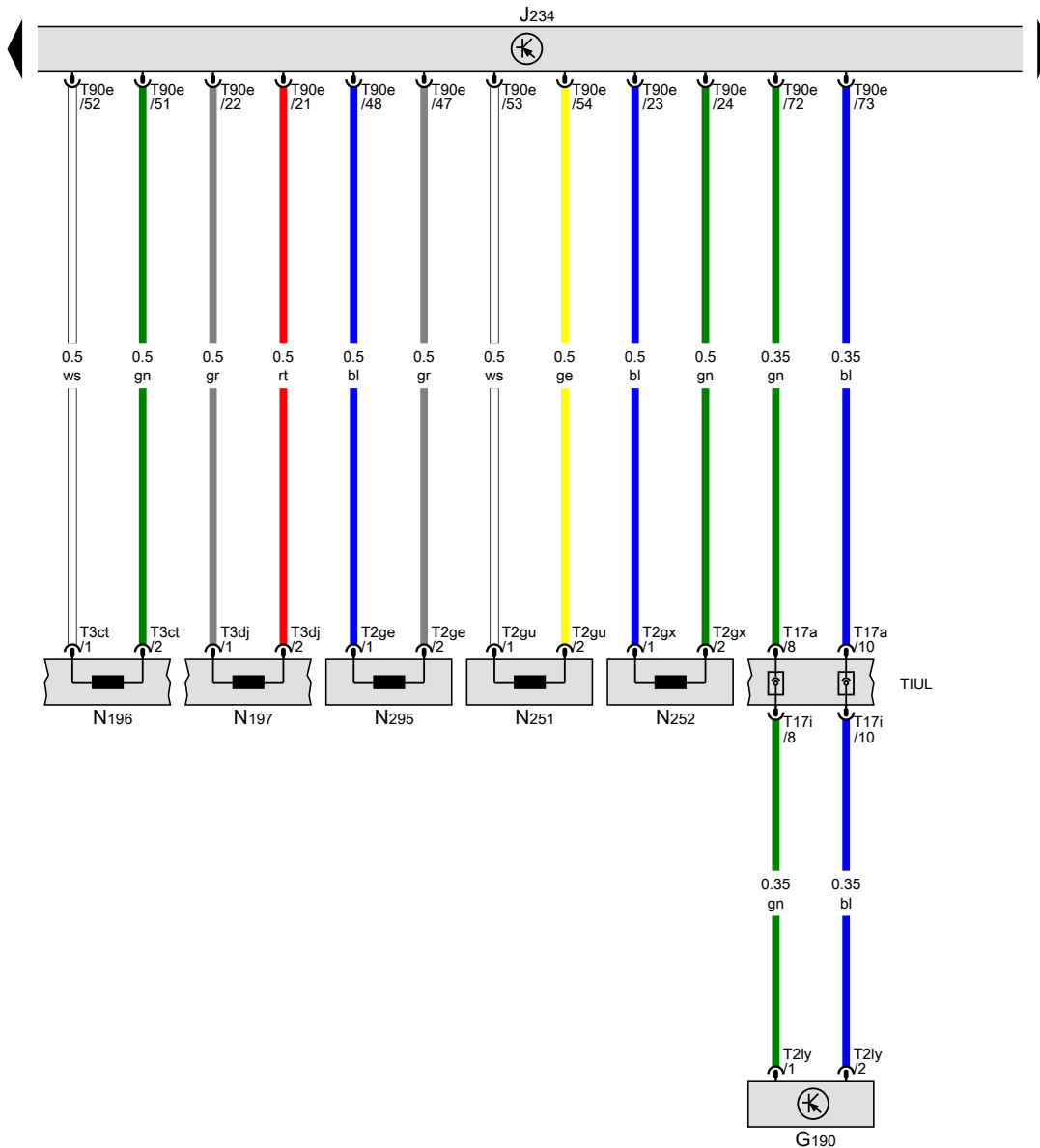


- G551 Driver side belt force limiter
- G552 Front passenger side belt force limiter
- J234 Airbag control unit
- J854 Control unit for front left belt tensioner
- J855 Control unit for front right belt tensioner
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2gy 2-pin connector, black
- T2gz 2-pin connector, black
- T2ha 2-pin connector, black
- T2hb 2-pin connector, black
- T5ar 5-pin connector, colourless
- T5as 5-pin connector, colourless
- T90e 90-pin connector, yellow

- 79 Earth point on left B-pillar
- 720 Earth point on right B-pillar
- B710 Connection 5 (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

13G2-102031218



Crash sensor for front airbag, Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Driver side knee airbag igniter

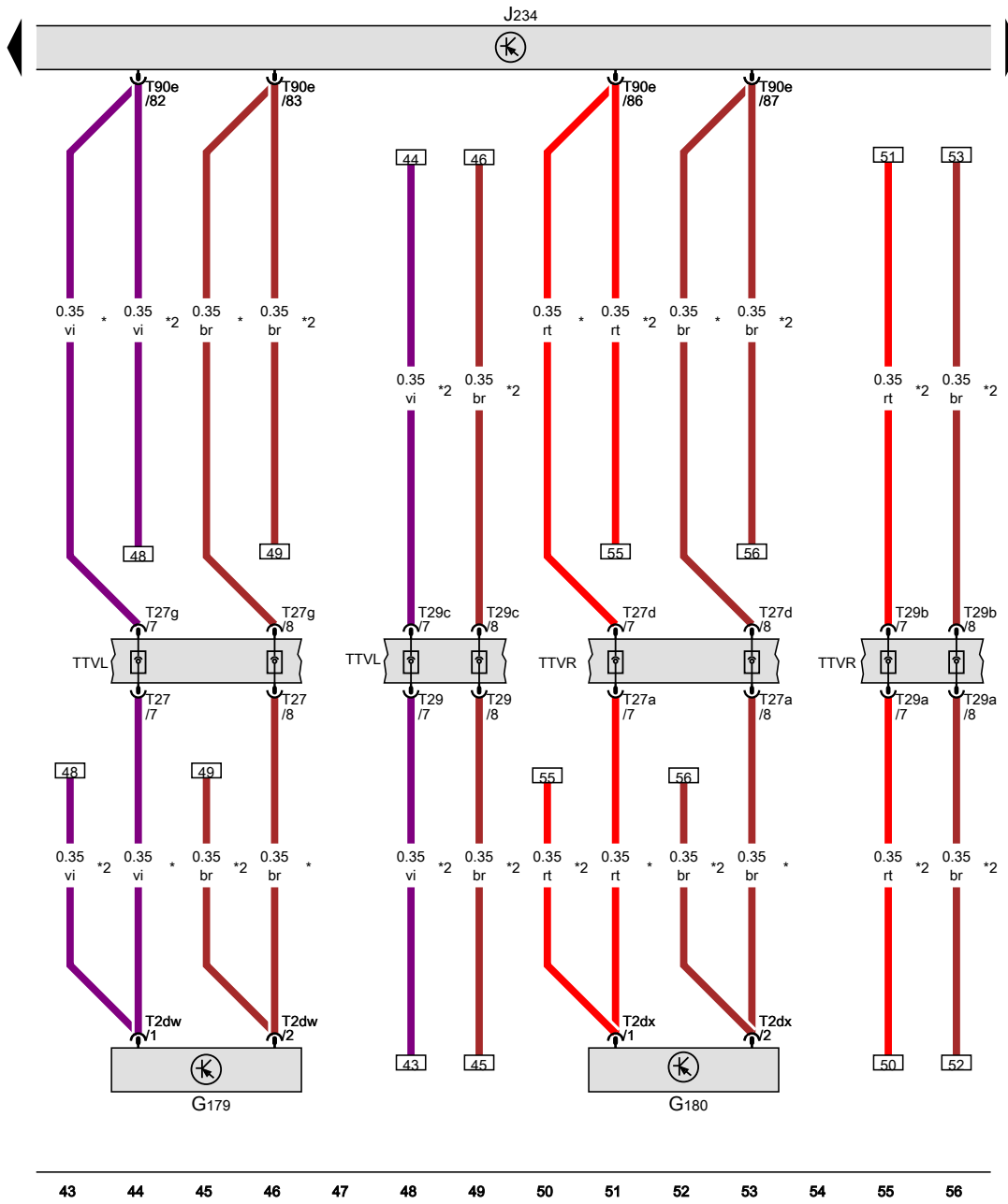
- G190 Crash sensor for front airbag
- J234 Airbag control unit
- N196 Rear belt tensioner igniter on driver side
- N197 Rear belt tensioner igniter on passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- N295 Driver side knee airbag igniter
- T2ge 2-pin connector, black
- T2gu 2-pin connector, black
- T2gx 2-pin connector, black
- T2ly 2-pin connector, yellow
- T3ct 3-pin connector, yellow
- T3dj 3-pin connector, yellow
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T90e 90-pin connector, yellow
- TIUL Coupling point in interior, below 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

29 30 31 32 33 34 35 36 37 38 39 40 41 42

13G2-10204121R1

Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit



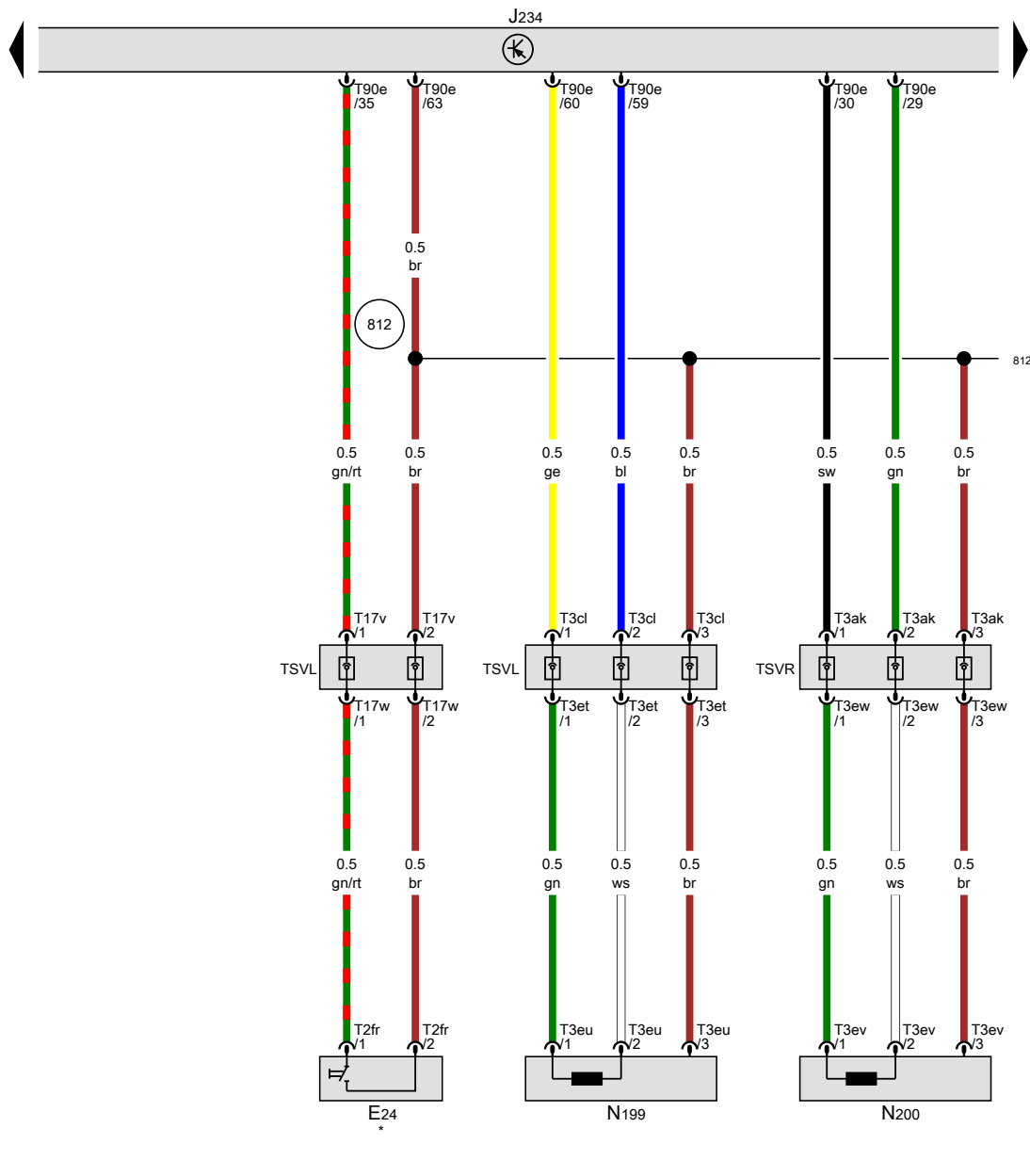
- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- J234 Airbag control unit
- T2dw 2-pin connector, yellow
- T2dx 2-pin connector, yellow
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- T90e 90-pin connector, yellow
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * For models with no overhead view camera
- *2 For models with 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

43 44 45 46 47 48 49 50 51 52 53 54 55 56

13G2-10205121R1

Driver side belt switch, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side



- E24 Driver side belt switch
- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- T2fr 2-pin connector, black
- T3ak 3-pin connector, yellow
- T3cl 3-pin connector, yellow
- T3et 3-pin connector, yellow
- T3eu 3-pin connector, black
- T3ev 3-pin connector, black
- T3ew 3-pin connector, yellow
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T90e 90-pin connector, yellow
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat

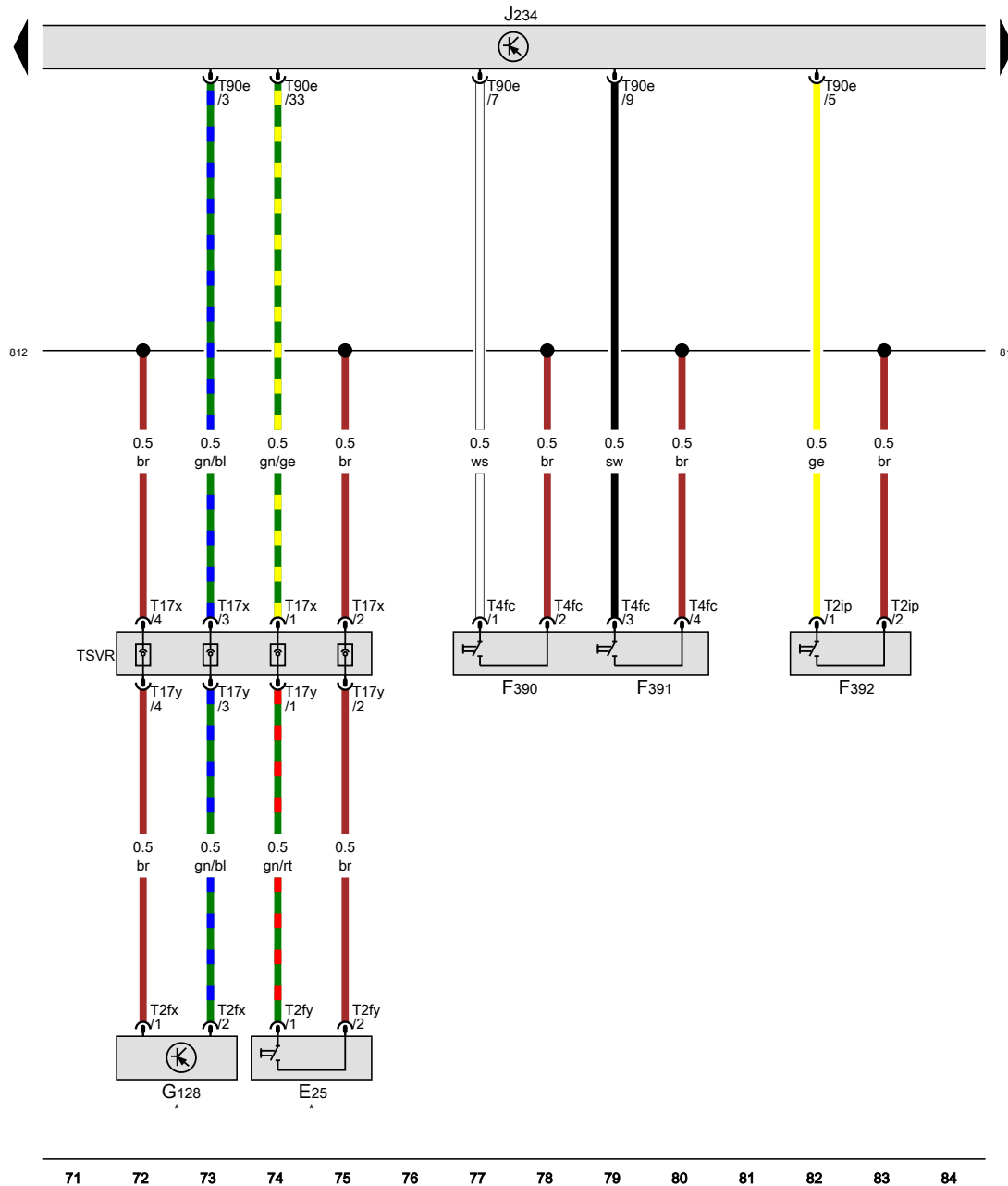
812 Earth connection 3, in airbag wiring harness

* 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

57 58 59 60 61 62 63 64 65 66 67 68 69 70

13G2-10206121R1

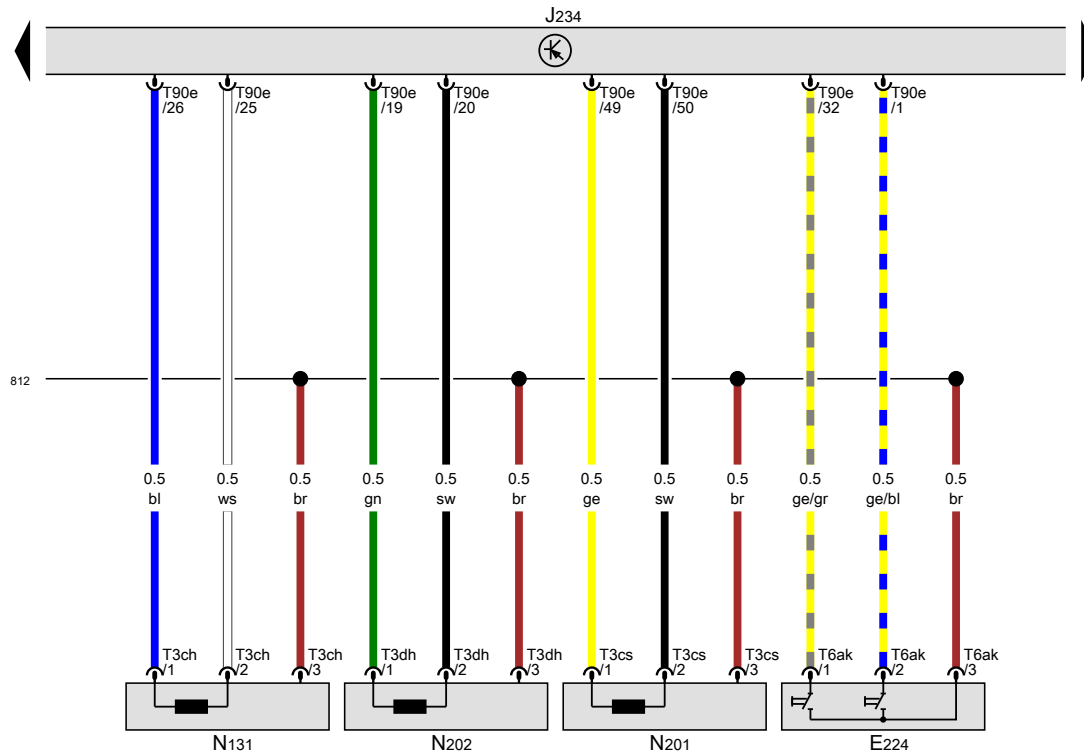


Front passenger side belt switch, Belt switch for seat row 2, driver side, Belt switch for seat row 2, middle, Belt switch for seat row 2, passenger side, Seat occupied sensor, front passenger side, Airbag control unit

- E25 Front passenger side belt switch
- F390 Belt switch for seat row 2, driver side
- F391 Belt switch for seat row 2, middle
- F392 Belt switch for seat row 2, passenger side
- G128 Seat occupied sensor, front passenger side
- J234 Airbag control unit
- T2fx 2-pin connector, black
- T2fy 2-pin connector, black
- T2ip 2-pin connector, black
- T4fc 4-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- T90e 90-pin connector, yellow
- TSVR Coupling point for front right seat
- 812 Earth connection 3, in airbag 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

13G2-10207121R1



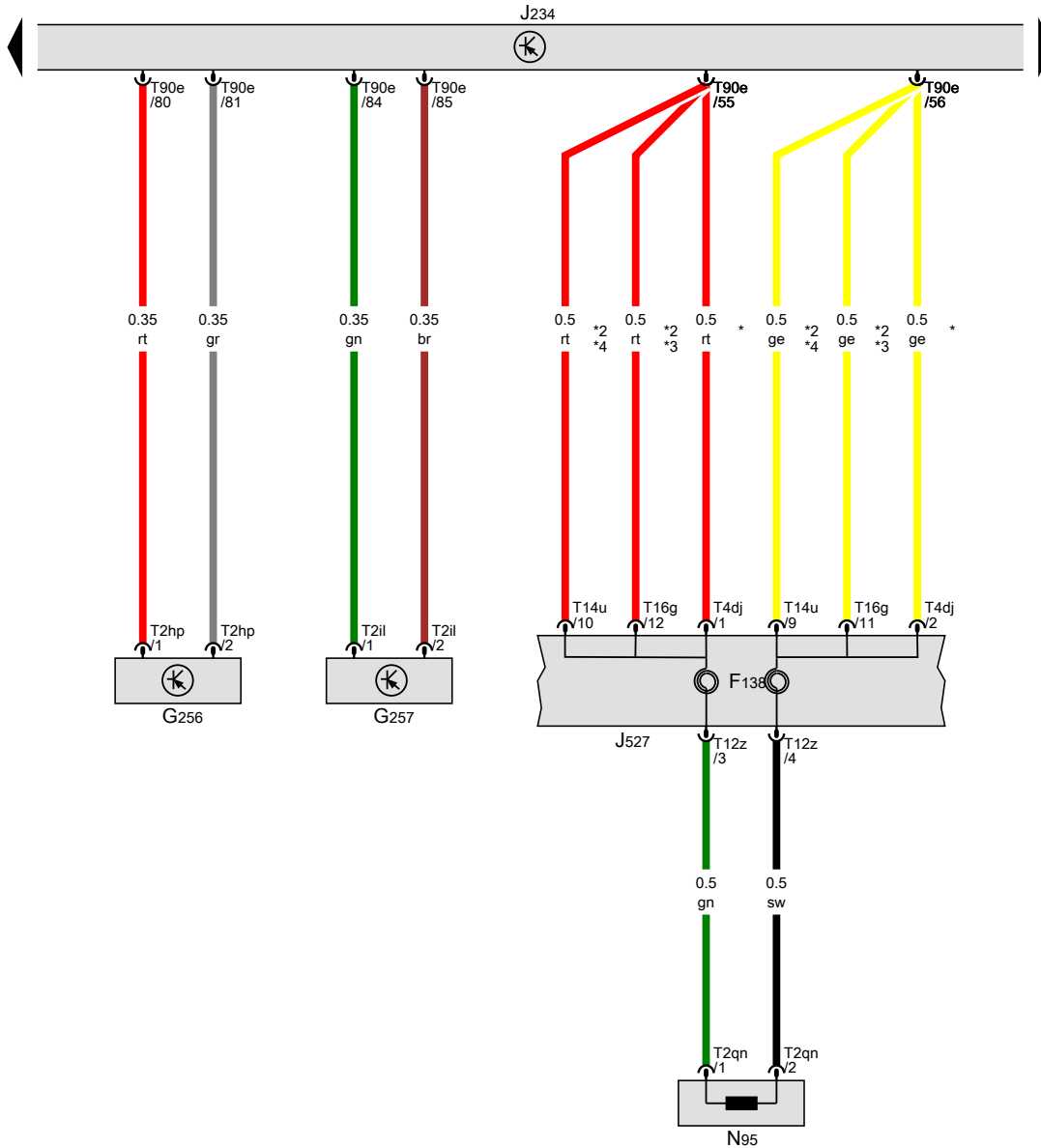
Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- N131 Airbag igniter 1 on front passenger side
- N201 Rear side airbag igniter on driver side
- N202 Rear side airbag igniter on passenger side
- T3ch 3-pin connector, white
- T3cs 3-pin connector, white
- T3dh 3-pin connector, white
- T6ak 6-pin connector, black
- T90e 90-pin connector, yellow

812 Earth connection 3, in airbag wiring harness

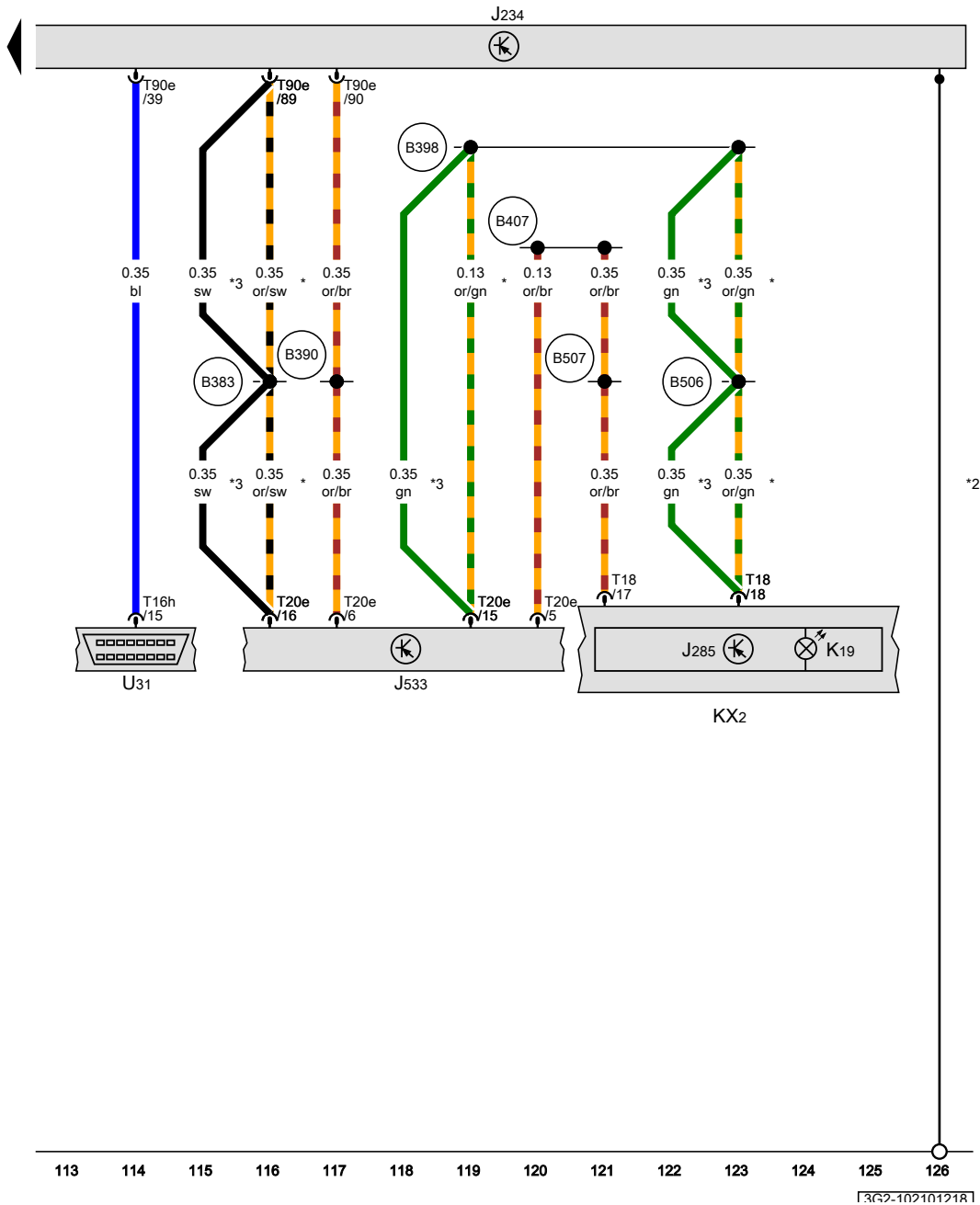
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Airbag coil connector and return ring with slip ring, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side



- F138 Airbag coil connector and return ring with slip ring
- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- T2hp 2-pin connector, yellow
- T2il 2-pin connector, yellow
- T2qn 2-pin connector, black
- T4dj 4-pin connector, yellow
- T12z 12-pin connector, white
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T90e 90-pin connector, yellow
- * Up to July 2018
- *2 From July 2018
- *3 For models with no heated steering wheel
- *4 For models with heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Airbag control unit, Data bus diagnostic interface, Dash panel insert, Seat belt warning system warning lamp, Diagnostic connection

- J234 Airbag control unit
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- K19 Seat belt warning system warning lamp
- T16h 16-pin connector, black
- T18 18-pin connector, black
- T20e 20-pin connector, red
- T90e 90-pin connector, yellow
- U31 Diagnostic connection

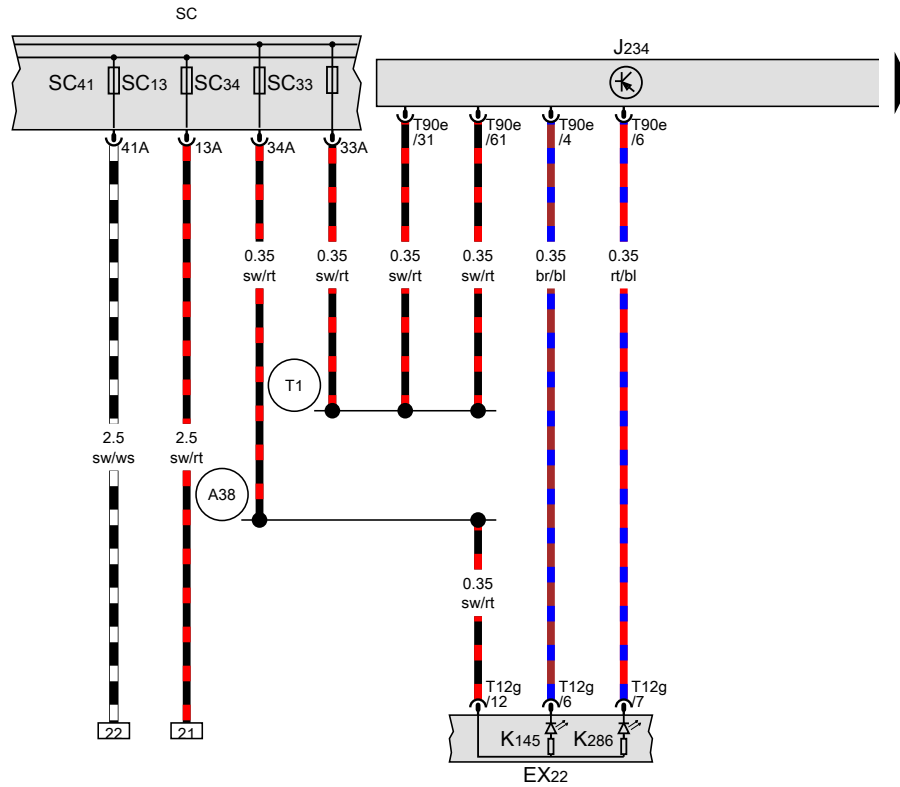
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * Up to July 2018
- *2 Earth supply via housing
- *3 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-102101218

Airbag systems , (L0R)

From May 2017



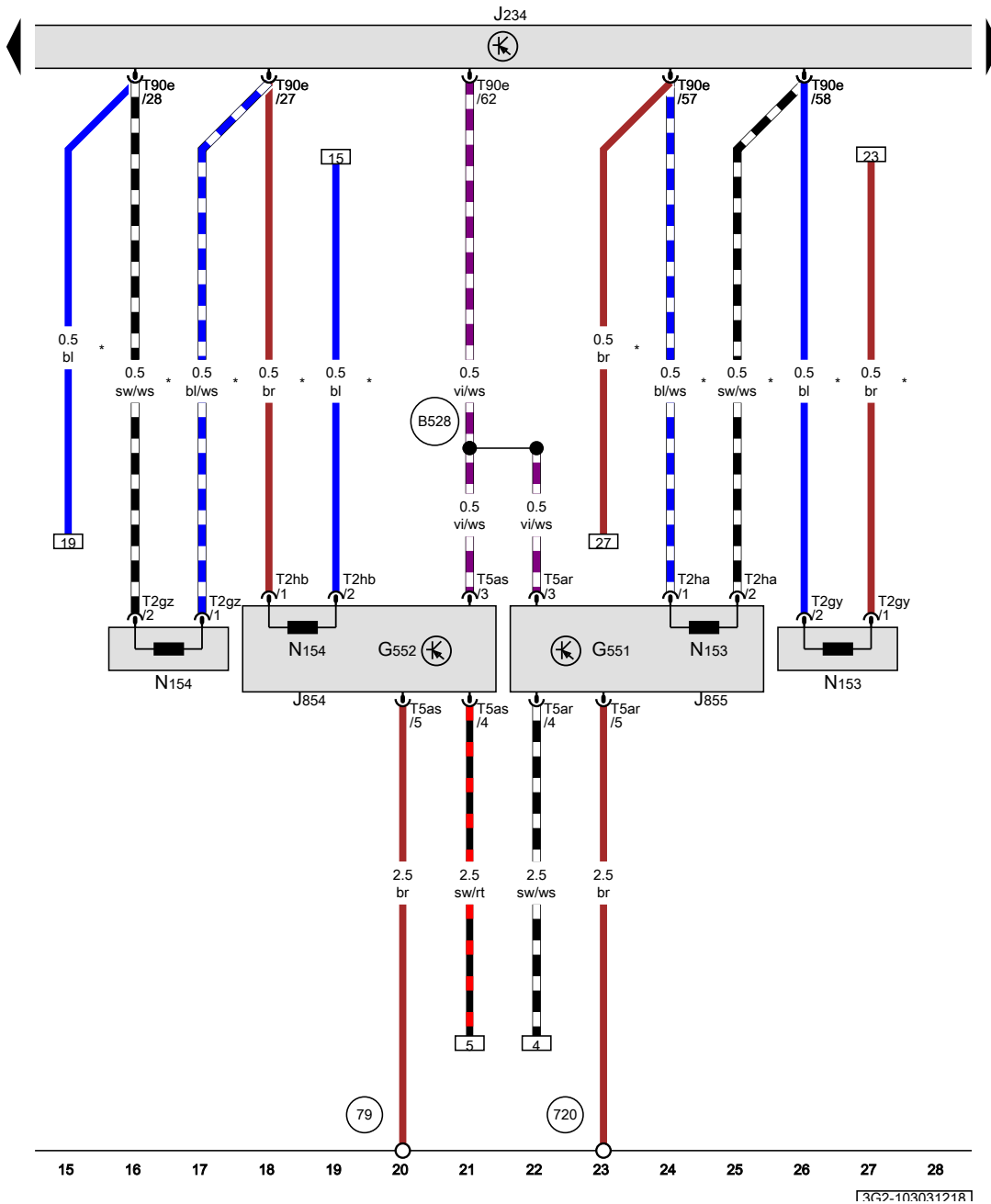
Centre switch module in dash panel, Airbag control unit, Fuse holder C

- EX22 Centre switch module in dash panel
- J234 Airbag control unit
- K145 Warning lamp for airbag deactivated on front passenger side
- K286 Front passenger airbag warning lamp
- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- T12g 12-pin connector, black
- T90e 90-pin connector, yellow

- A38 Positive connection 2 (15a) in dash panel wiring harness
- T1 Positive connection 1, in airbag 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

Driver side belt force limiter, Front passenger side belt force limiter, Airbag control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner

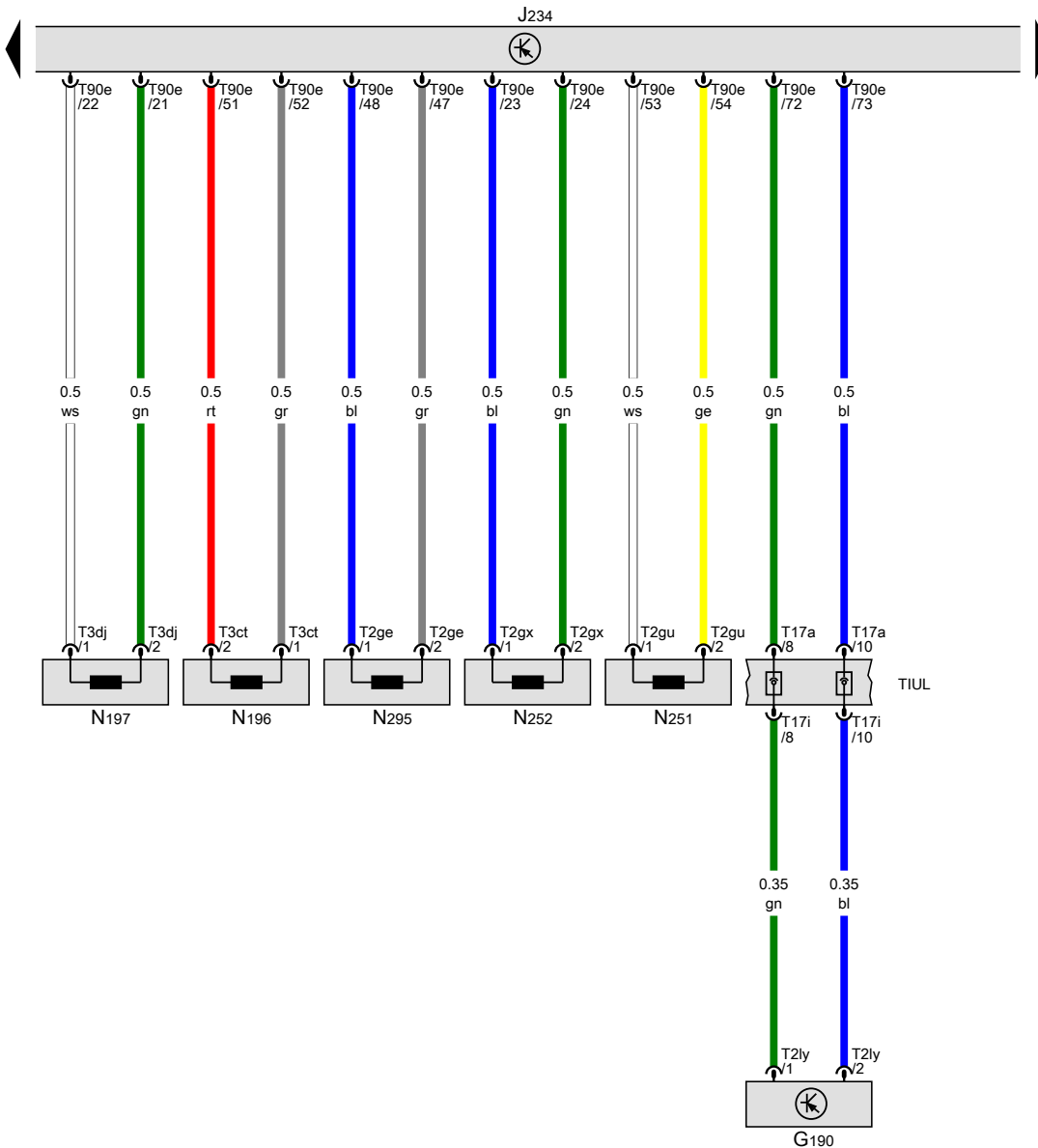


- G551 Driver side belt force limiter
- G552 Front passenger side belt force limiter
- J234 Airbag control unit
- J854 Control unit for front left belt tensioner
- J855 Control unit for front right belt tensioner
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2gy 2-pin connector, black
- T2gz 2-pin connector, black
- T2ha 2-pin connector, black
- T2hb 2-pin connector, black
- T5as 5-pin connector, black
- T5ar 5-pin connector, black
- T90e 90-pin connector, yellow

- (79) Earth point on left B-pillar
- (720) Earth point on right B-pillar
- (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

13G2-103031218



Crash sensor for front airbag, Airbag control unit, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Driver side knee airbag igniter

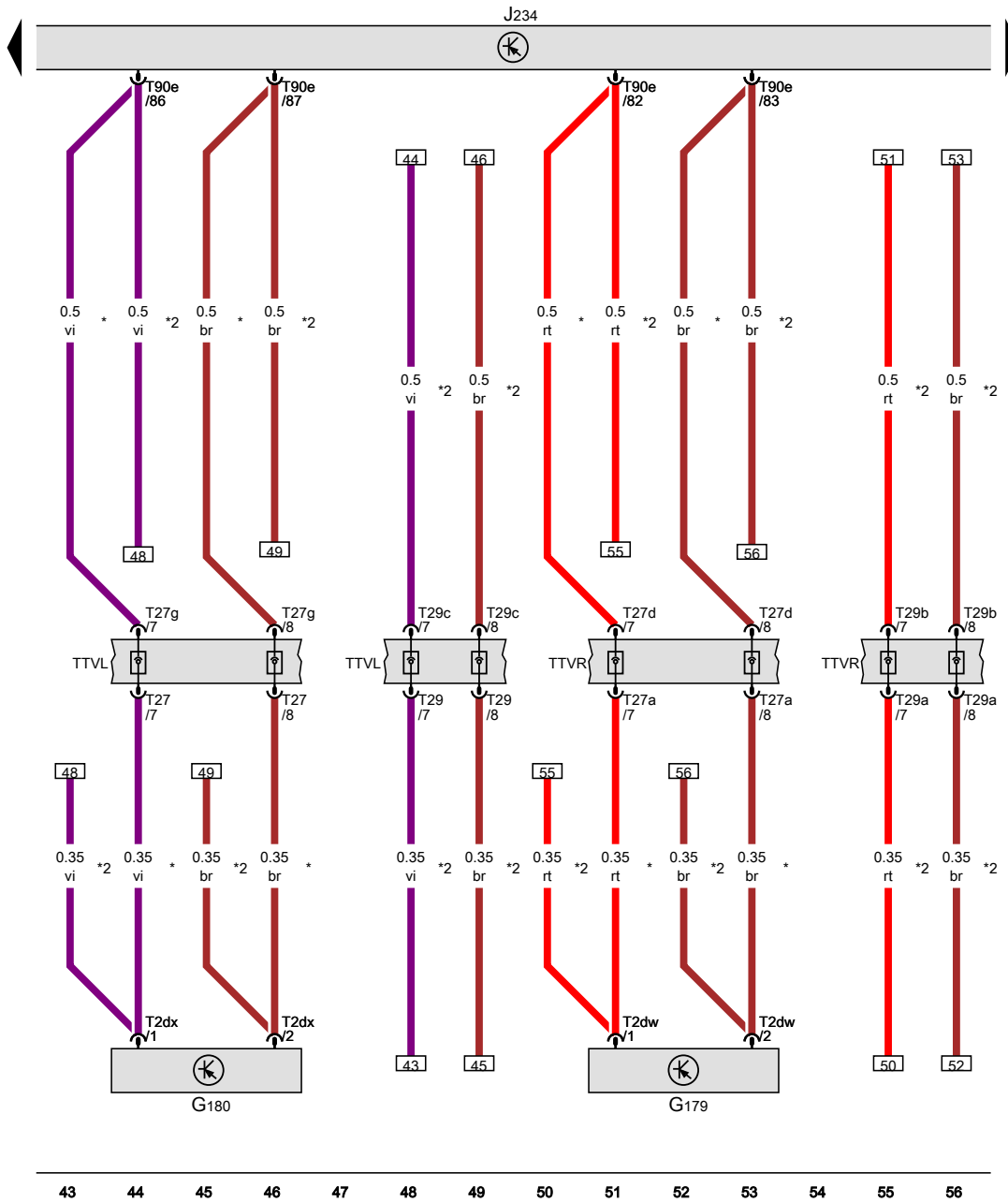
- G190 Crash sensor for front airbag
- J234 Airbag control unit
- N196 Rear belt tensioner igniter on driver side
- N197 Rear belt tensioner igniter on passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- N295 Driver side knee airbag igniter
- T2ge 2-pin connector, black
- T2gu 2-pin connector, black
- T2gx 2-pin connector, black
- T2ly 2-pin connector, yellow
- T3ct 3-pin connector, yellow
- T3dj 3-pin connector, yellow
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T90e 90-pin connector, yellow
- TIUL Coupling point in interior, below 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

29 30 31 32 33 34 35 36 37 38 39 40 41 42

13G2-1030412181

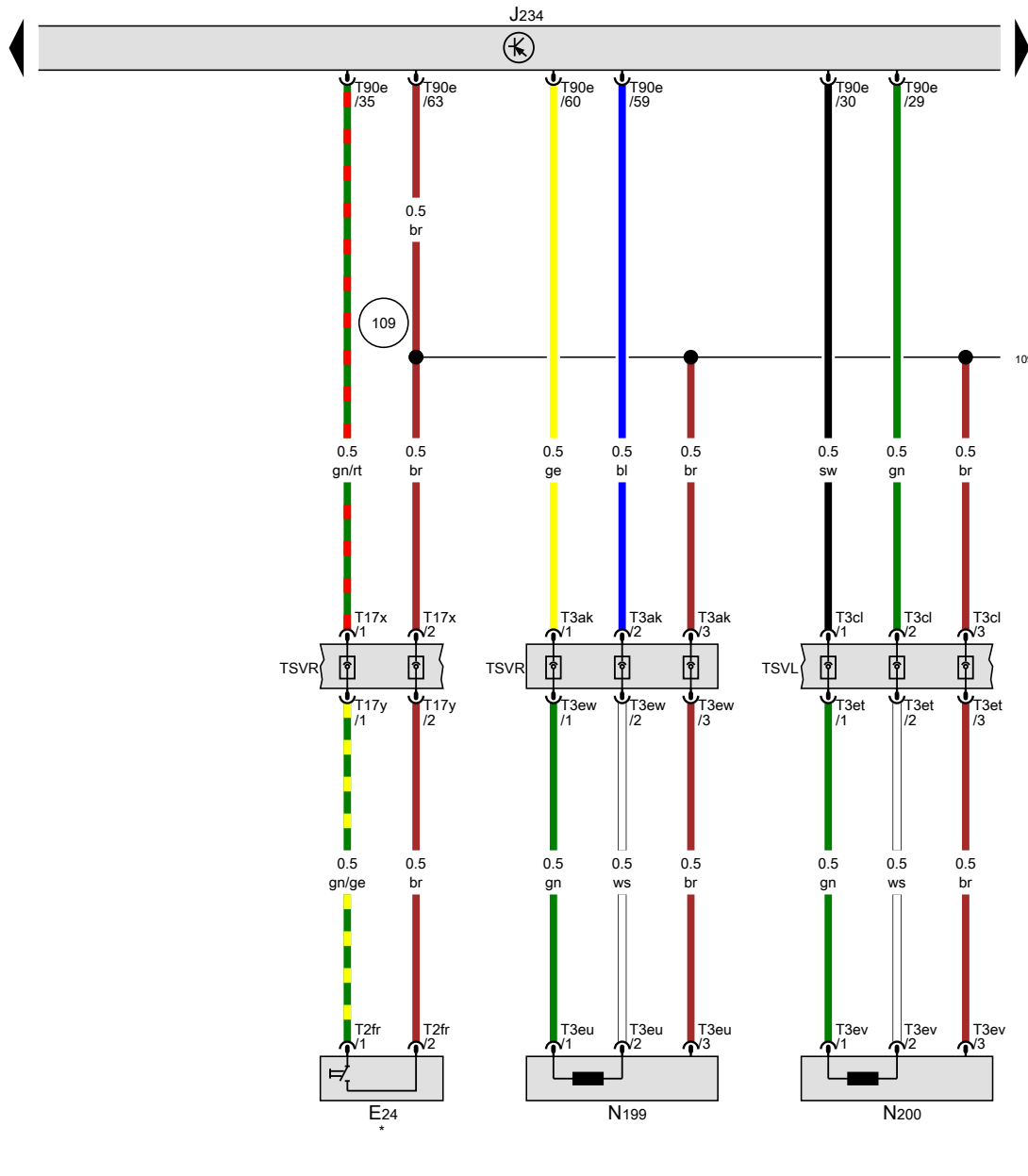
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit



- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- J234 Airbag control unit
- T2dw 2-pin connector, yellow
- T2dx 2-pin connector, yellow
- T27 27-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T29c 29-pin connector, white
- T90e 90-pin connector, yellow
- TTVL Coupling point for front left door
- TTVR Coupling point for front right door
- * For models with no overhead view camera
- *2 For models with overhead view camera

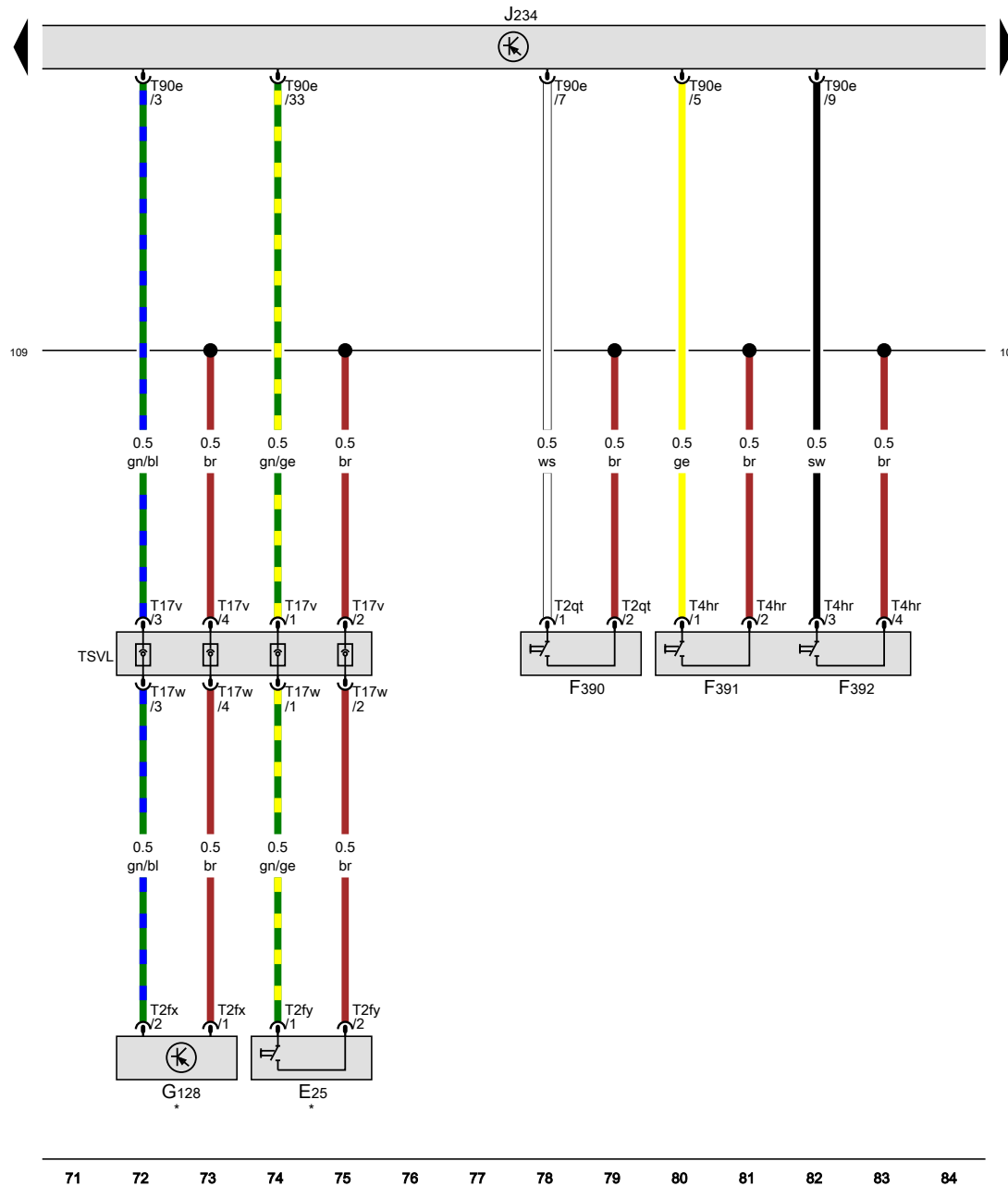
13G2-103051218

Driver side belt switch, Airbag control unit, Side airbag igniter on driver side, Side airbag igniter on front passenger side



- E24 Driver side belt switch
- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- T2fr 2-pin connector, black
- T3ak 3-pin connector, yellow
- T3cl 3-pin connector, yellow
- T3et 3-pin connector, yellow
- T3eu 3-pin connector, black
- T3ev 3-pin connector, black
- T3ew 3-pin connector, yellow
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- T90e 90-pin connector, yellow
- TSVL Coupling point for front left seat
- TSVR Coupling point for front right seat
- 109 Earth connection, in airbag 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



Front passenger side belt switch, Belt switch for seat row 2, driver side, Belt switch for seat row 2, middle, Belt switch for seat row 2, passenger side, Seat occupied sensor, front passenger side, Airbag control unit

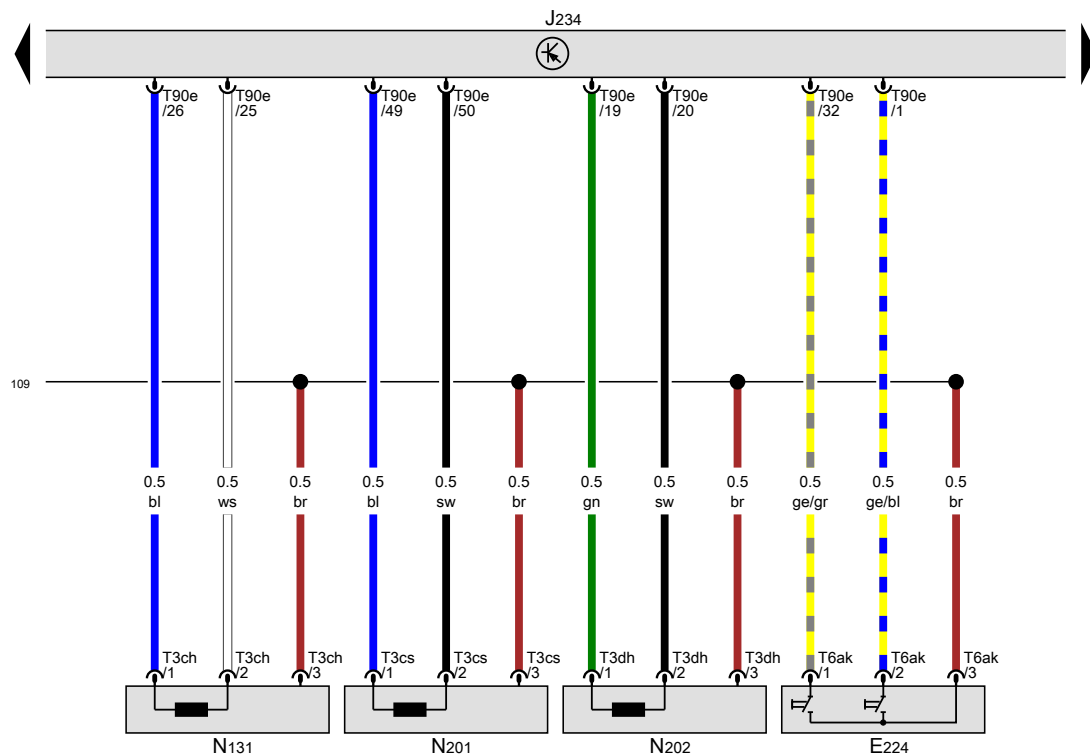
- E25 Front passenger side belt switch
- F390 Belt switch for seat row 2, driver side
- F391 Belt switch for seat row 2, middle
- F392 Belt switch for seat row 2, passenger side
- G128 Seat occupied sensor, front passenger side
- J234 Airbag control unit
- T2fx 2-pin connector, black
- T2fy 2-pin connector, black
- T2qt 2-pin connector, black
- T4hr 4-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T90e 90-pin connector, yellow
- TSVL Coupling point for front left seat

109 Earth connection, in airbag 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

13G2-103071218



Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Rear side airbag igniter on driver side, Rear side airbag igniter on passenger side

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- N131 Airbag igniter 1 on front passenger side
- N201 Rear side airbag igniter on driver side
- N202 Rear side airbag igniter on passenger side
- T3ch 3-pin connector, white
- T3cs 3-pin connector, white
- T3dh 3-pin connector, white
- T6ak 6-pin connector, black
- T90e 90-pin connector, yellow

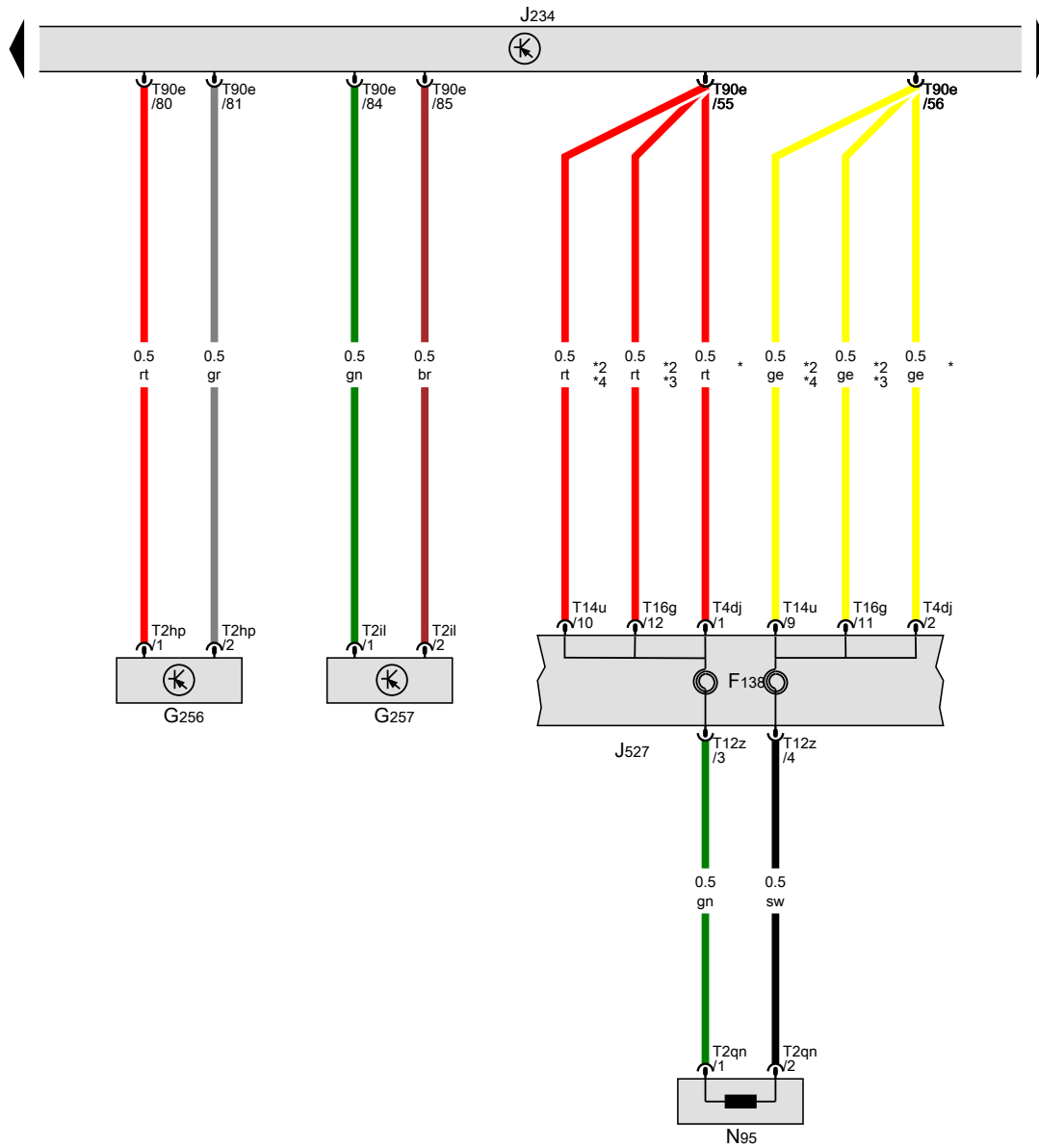
109 Earth connection, in airbag wiring harness

- 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

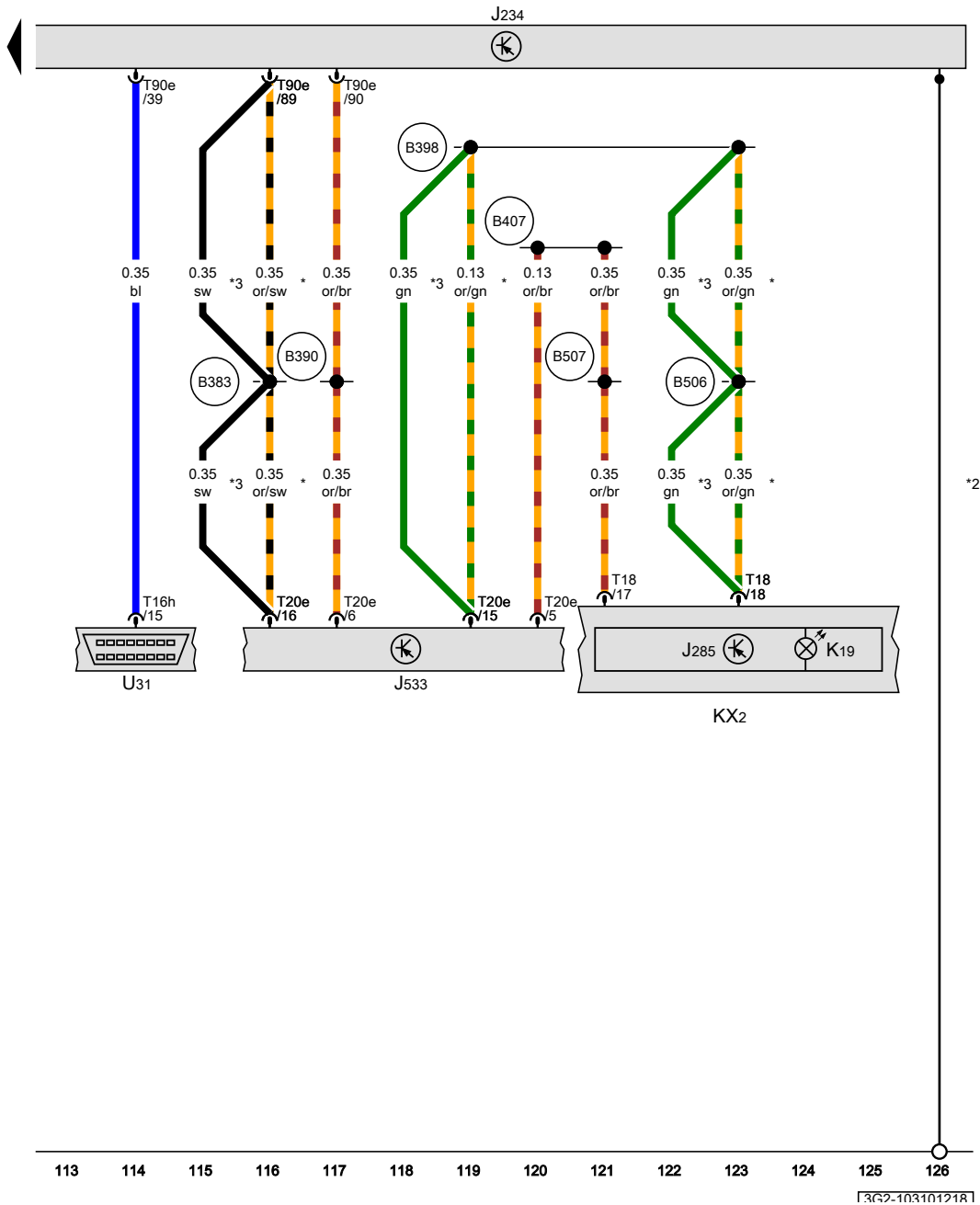
[3C2-103081218]

Airbag coil connector and return ring with slip ring, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side



- F138 Airbag coil connector and return ring with slip ring
- G256 Rear side airbag crash sensor on driver side
- G257 Rear side airbag crash sensor on passenger side
- J234 Airbag control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- T2hp 2-pin connector, yellow
- T2il 2-pin connector, yellow
- T2qn 2-pin connector, black
- T4dj 4-pin connector, yellow
- T12z 12-pin connector, white
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T90e 90-pin connector, yellow
- * Up to July 2018
- *2 From July 2018
- *3 For models with no heated steering wheel
- *4 For models with heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Airbag control unit, Data bus diagnostic interface, Dash panel insert, Seat belt warning system warning lamp, Diagnostic connection

- J234 Airbag control unit
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- K19 Seat belt warning system warning lamp
- T16h 16-pin connector, black
- T18 18-pin connector, black
- T20e 20-pin connector, red
- T90e 90-pin connector, yellow
- U31 Diagnostic connection

- B383** Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390** Connection 1 (powertrain CAN bus, low), in main wiring harness
- B398** Connection 2 (convenience CAN bus, high), in main wiring harness
- B407** Connection 2 (convenience CAN bus, low), in main wiring harness
- B506** Connection (convenience CAN bus, high), in interior wiring harness
- B507** Connection (convenience CAN bus, low), in interior wiring harness
- * Up to July 2018
- *2 Earth supply via housing
- *3 From July 2018

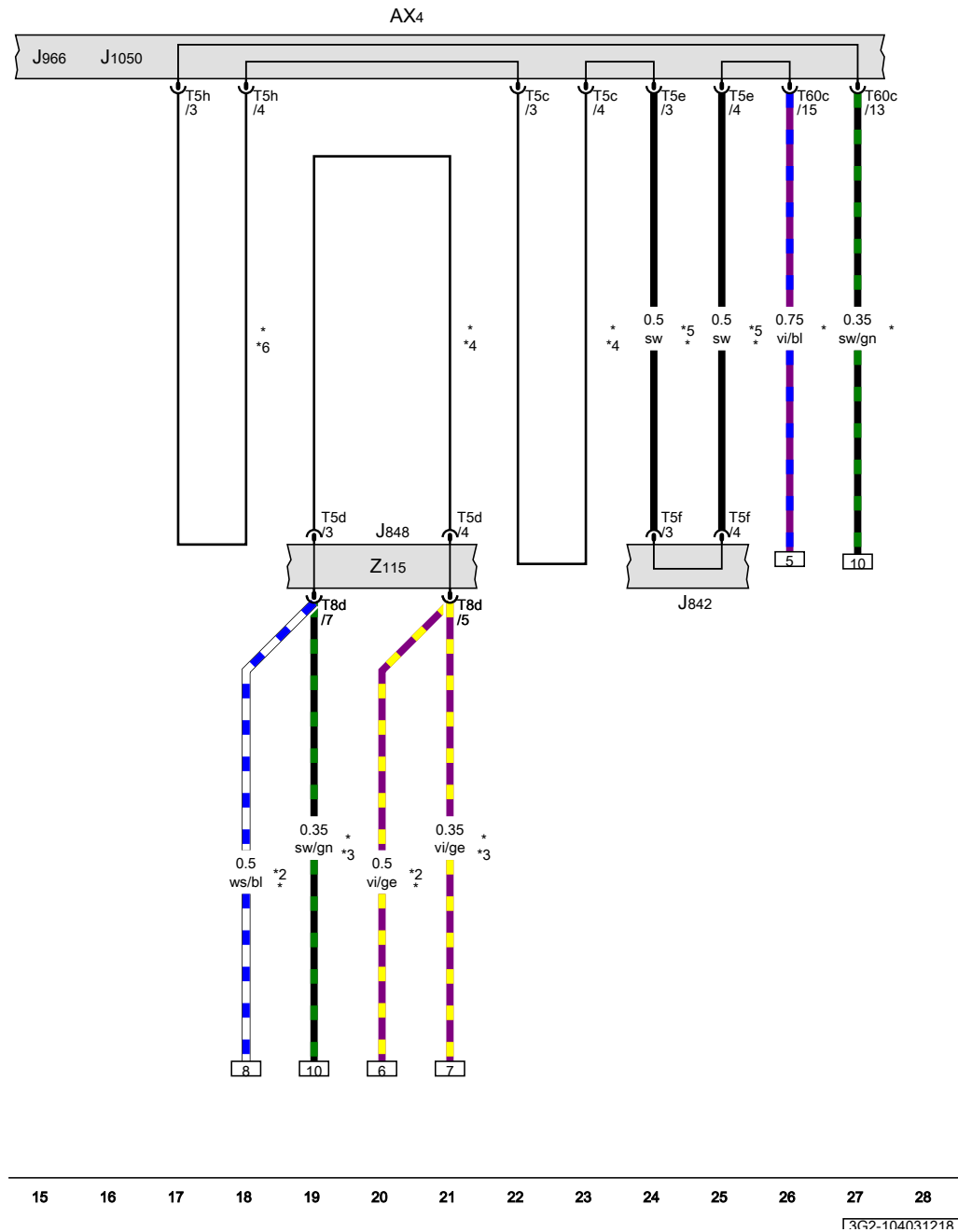
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

113 114 115 116 117 118 119 120 121 122 123 124 125 126

13G2-103101218

Pilot line for high-voltage system , CUKC

From July 2015



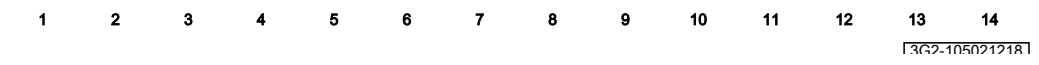
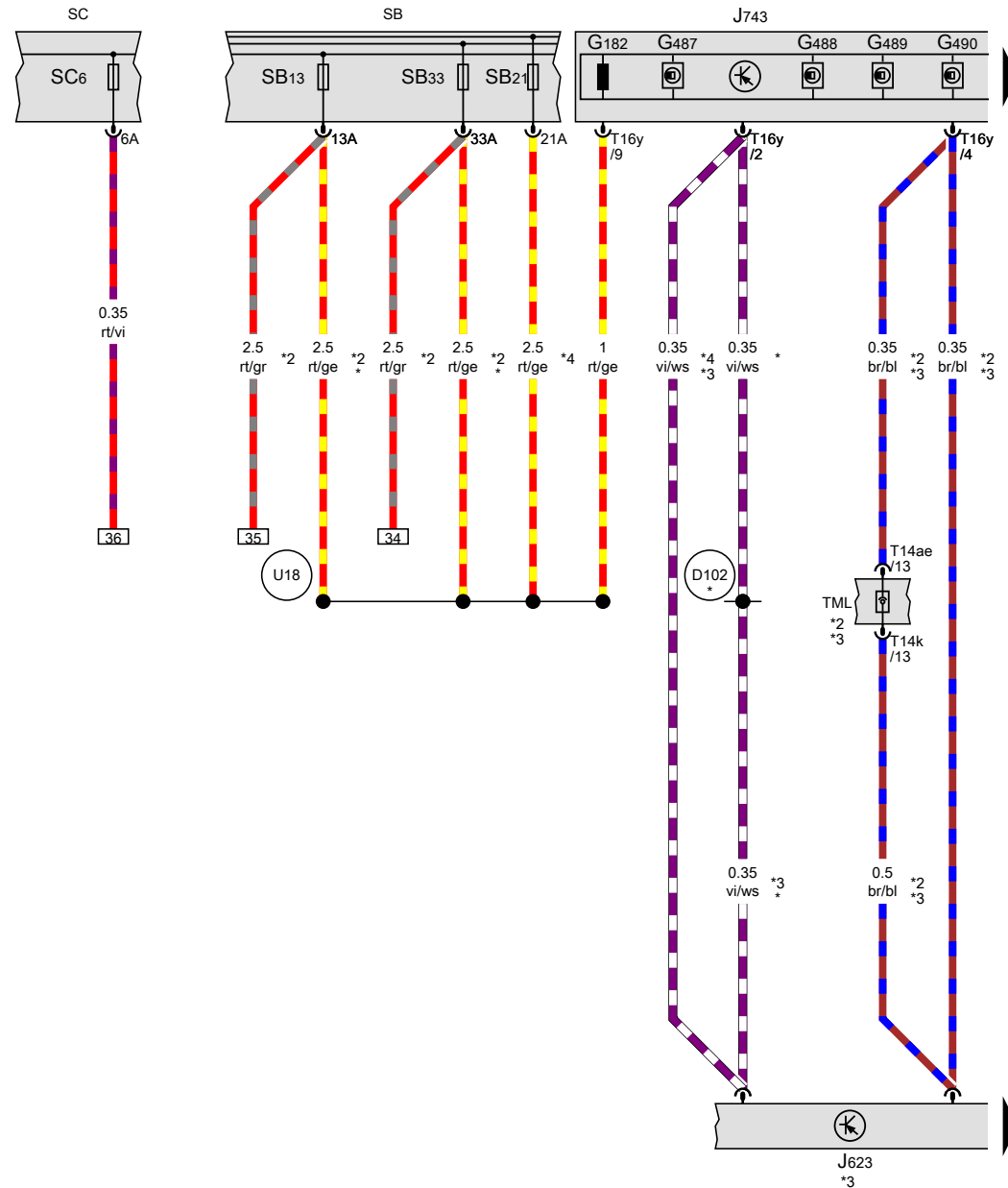
Charging unit 1 for high-voltage battery, Control unit for air conditioning compressor, High-voltage heater (PTC) control unit

- AX4 Charging unit 1 for high-voltage battery
- J842 Control unit for air conditioning compressor
- J848 High-voltage heater (PTC) control unit
- J966 Charge voltage control unit for high-voltage battery
- J1050 Control unit for high-voltage battery charging unit
- T5c 5-pin connector, orange
- T5d 5-pin connector, orange
- T5e 5-pin connector, orange
- T5f 5-pin connector, orange
- T5h 5-pin connector, orange
- T8d 8-pin connector, black
- T60c 60-pin connector, black
- Z115 High-voltage heater (PTC)
- * Pilot line
- *2 From November 2015
- *3 Up to November 2015
- *4 High-voltage wire for high-voltage heater (PTC) (P11)
- *5 High-voltage wire for electrical air conditioner compressor (P3)
- *6 High-voltage wire for charging unit 1/wiring junction (P12)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Dual clutch gearbox 0GC , (0IJ)

From May 2017

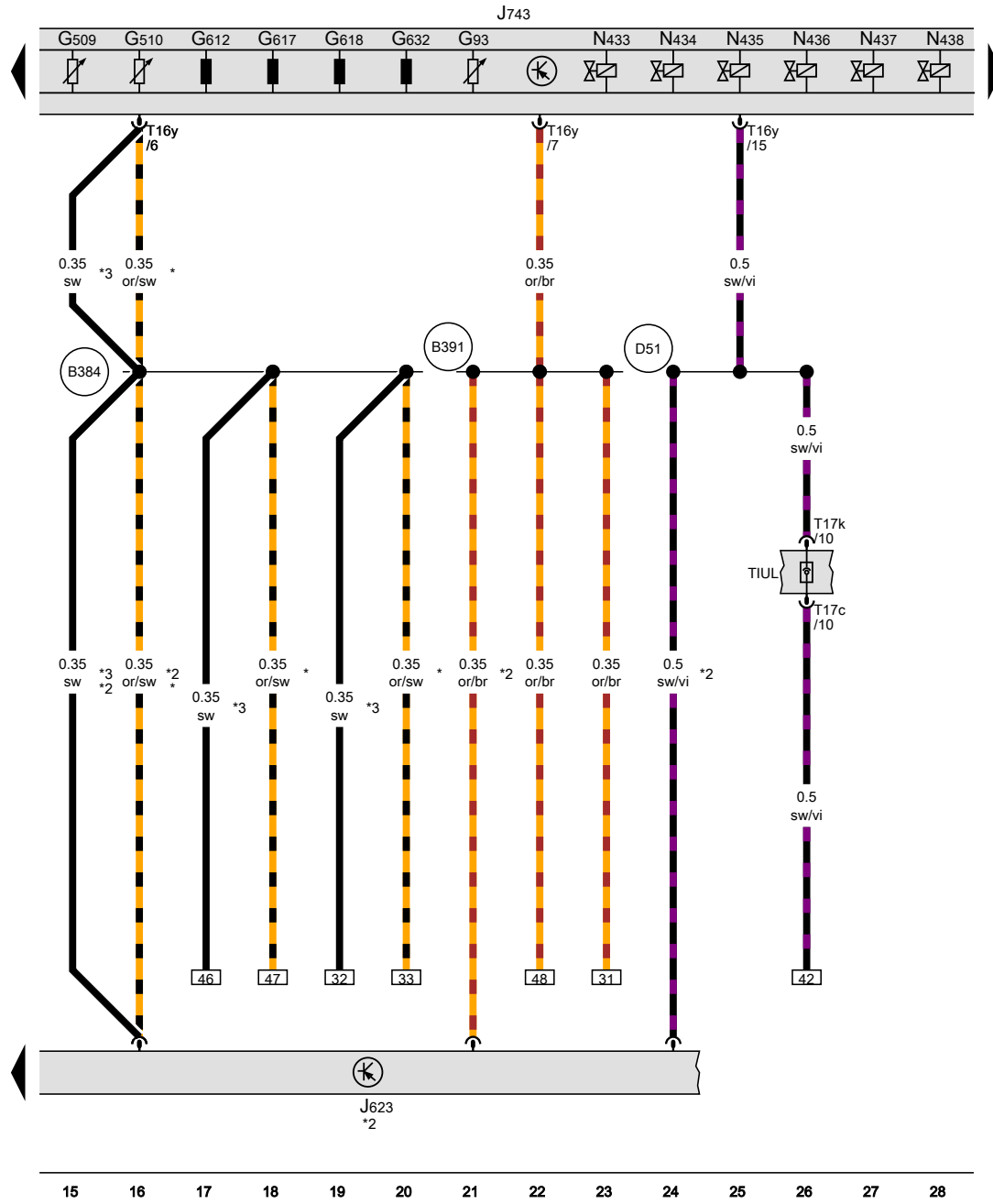


13G2-105021218

Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Fuse holder B, Fuse holder C

- 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
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- SB Fuse holder B
- SC6 Fuse 6 on fuse holder C
- SB13 Fuse 13 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SC Fuse holder C
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- T16y 16-pin connector, black
- TML Coupling point in engine compartment, left
- D102 Connection 2 in engine compartment wiring harness
- U18 Positive connection (30a), in automatic gearbox wiring harness
- * Up to July 2018
- *2 According to equipment
- *3 see applicable current flow diagram for engine
- *4 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Engine/motor control unit, Mechatronic unit for dual clutch gearbox

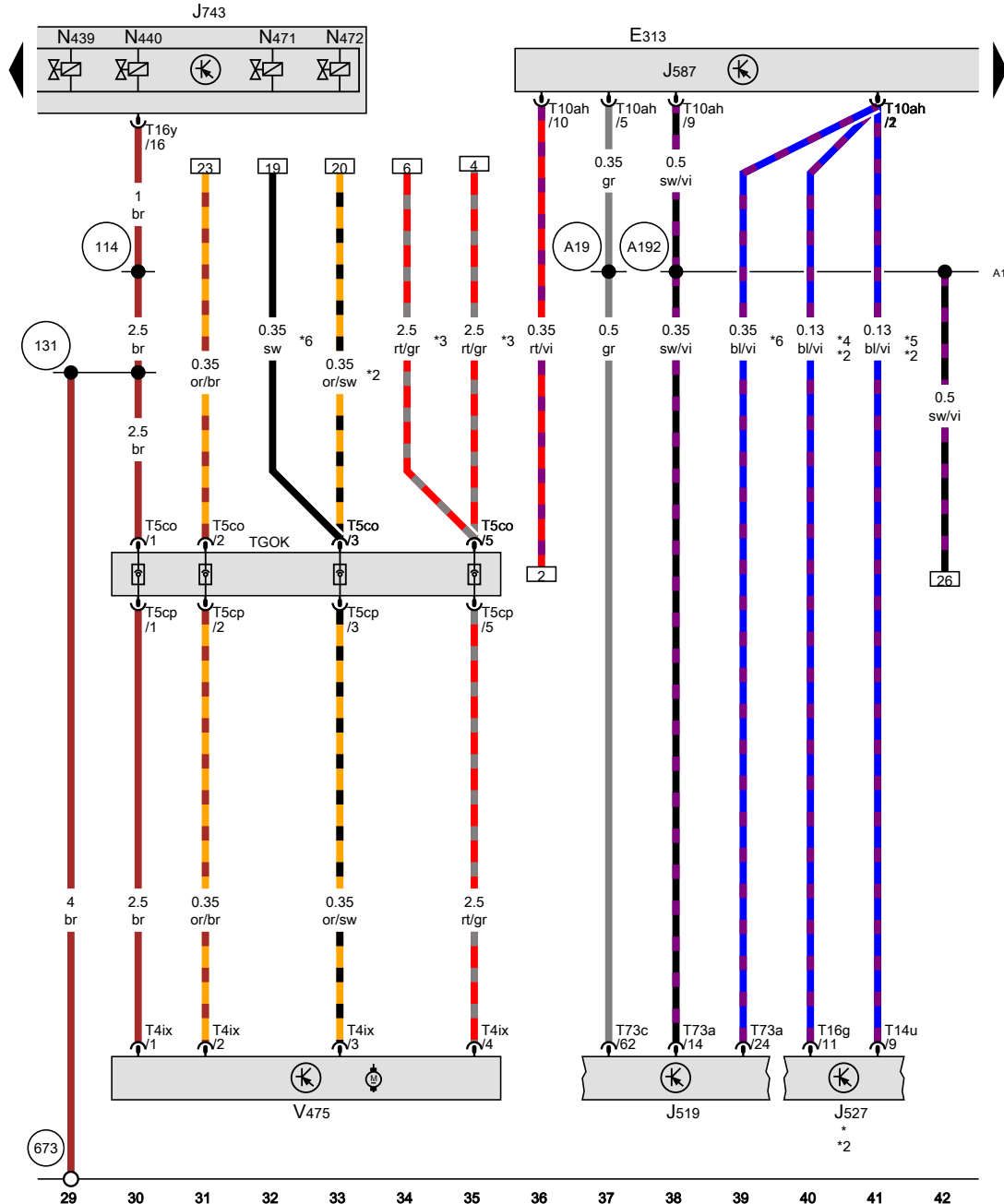
- G93 Gearbox oil temperature sender
- G509 Clutch temperature sender
- G510 Temperature sender in control unit
- G612 Gearbox input speed sender 2
- G617 Clutch travel sender 1
- G618 Clutch travel sender 2
- G632 Gearbox input speed sender 1
- J623 Engine/motor control unit
- J743 Mechatronic unit 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
- T16y 16-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left

- B384** Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391** Connection 2 (powertrain CAN bus, low), in main wiring harness
- D51** Positive connection 1 (15), in engine compartment wiring harness

- * Up to July 2018
- *2 see applicable current flow diagram for engine
- *3 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-105031218



Selector lever, Onboard supply control unit, Steering column electronics control unit, Mechatronic unit for dual clutch gearbox, Auxiliary hydraulic pump 1 for gearbox oil

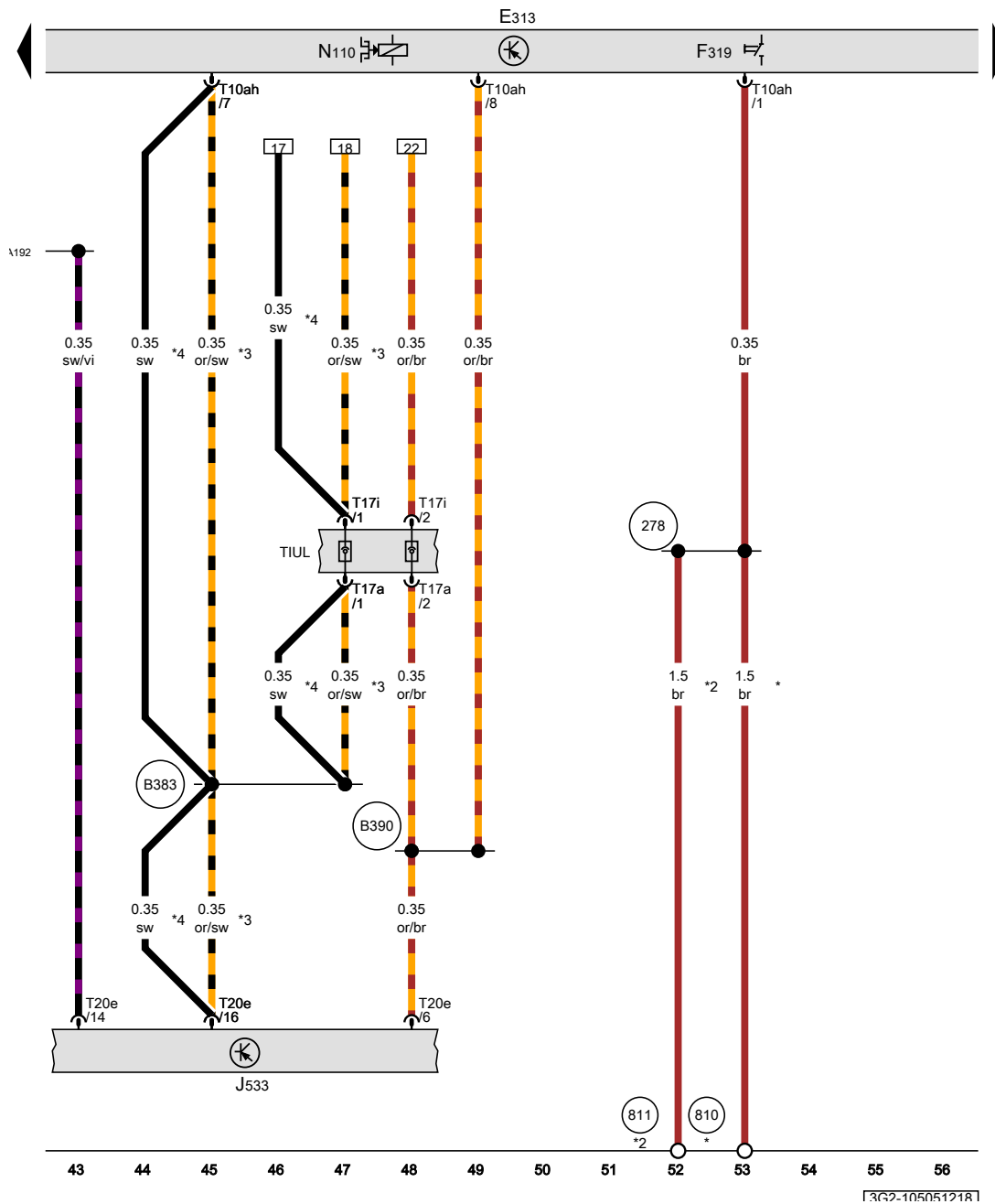
- E313 Selector lever
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- N439 Valve 3 in gear train half 2
- N440 Valve 4 in gear train half 2
- N471 Cooling oil valve
- N472 Main pressure valve
- T4ix 4-pin connector, black
- T5co 5-pin connector, black
- T5cp 5-pin connector, black
- T10ah 10-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T16y 16-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TGOK Coupling point for gearbox oil cooling, on gearbox oil cooling pump
- V475 Auxiliary hydraulic pump 1 for gearbox oil

- 114 Earth connection, in automatic gearbox wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- A19 Connection (58d), in dash panel wiring harness
- A192 Positive connection 3 (15a) in dash panel wiring harness

- * see applicable current flow diagram
- *2 Up to July 2018
- *3 According to equipment
- *4 For models with no heated steering wheel
- *5 For models with heated steering wheel
- *6 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-10504121R



Selector lever, Data bus diagnostic interface

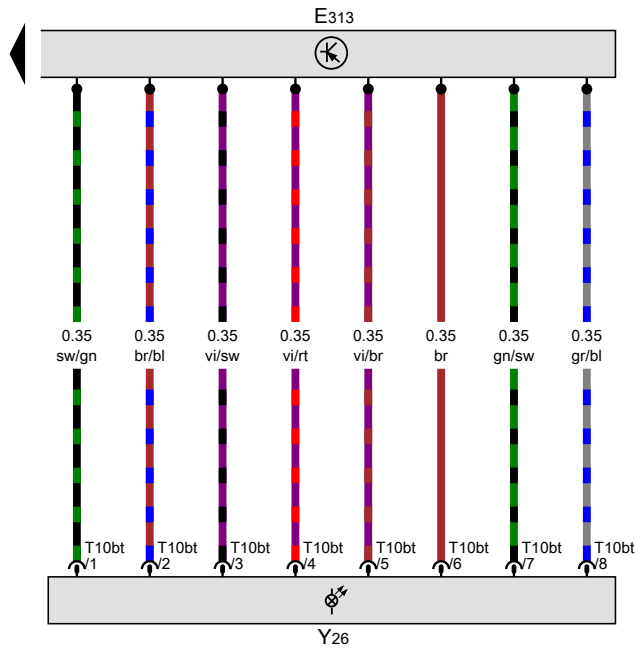
- E313 Selector lever
- F319 Selector lever locked in position P switch
- J533 Data bus diagnostic interface
- N110 Selector lever lock solenoid
- T10ah 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20e 20-pin connector, black
- TIUL Coupling point in interior, below left
- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A192 Positive connection 3 (15a) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * For left-hand drive models
- *2 For right-hand drive models
- *3 Up to July 2018
- *4 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-1050512181

Selector lever, Selector lever position display

- E313 Selector lever
- T10bt 10-pin connector, black
- Y26 Selector lever position display



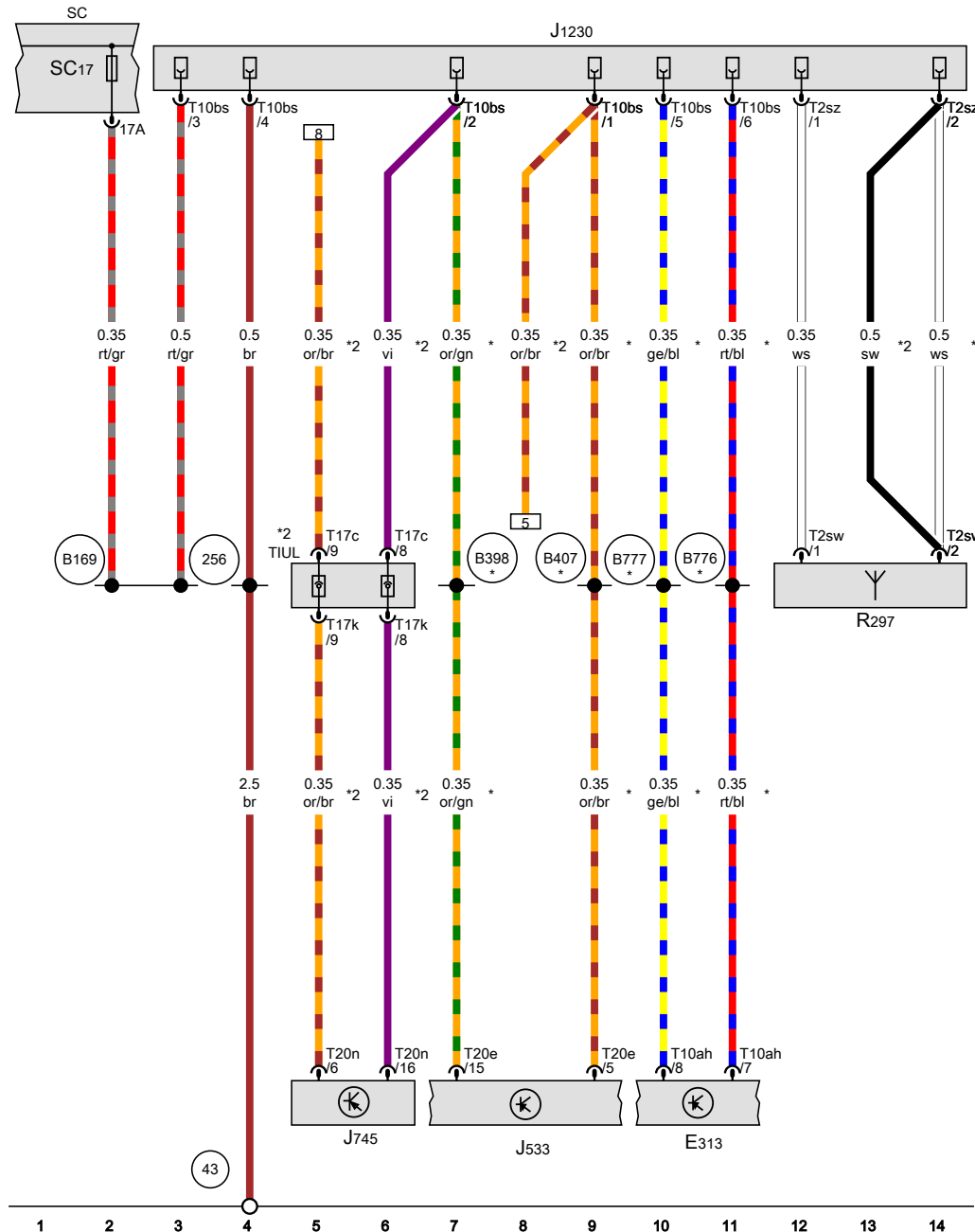
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

57 58 59 60 61 62 63 64 65 66 67 68 69 70

[362-105061218]

Telematics , (713)

From November 2017



Selector lever, Data bus diagnostic interface, Telematics control unit for real-time monitoring, LTE aerial 1, Fuse holder C

- E313 Selector lever
- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- J1230 Telematics control unit for real-time monitoring
- R297 LTE aerial 1
- SC Fuse holder C
- SC17 Fuse 17 on fuse holder C
- T2sw 2-pin connector, purple
- T2sz 2-pin connector, purple
- T10ah 10-pin connector, black
- T10bs 10-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T20n 20-pin connector, brown
- TIUL Coupling point in interior, below left

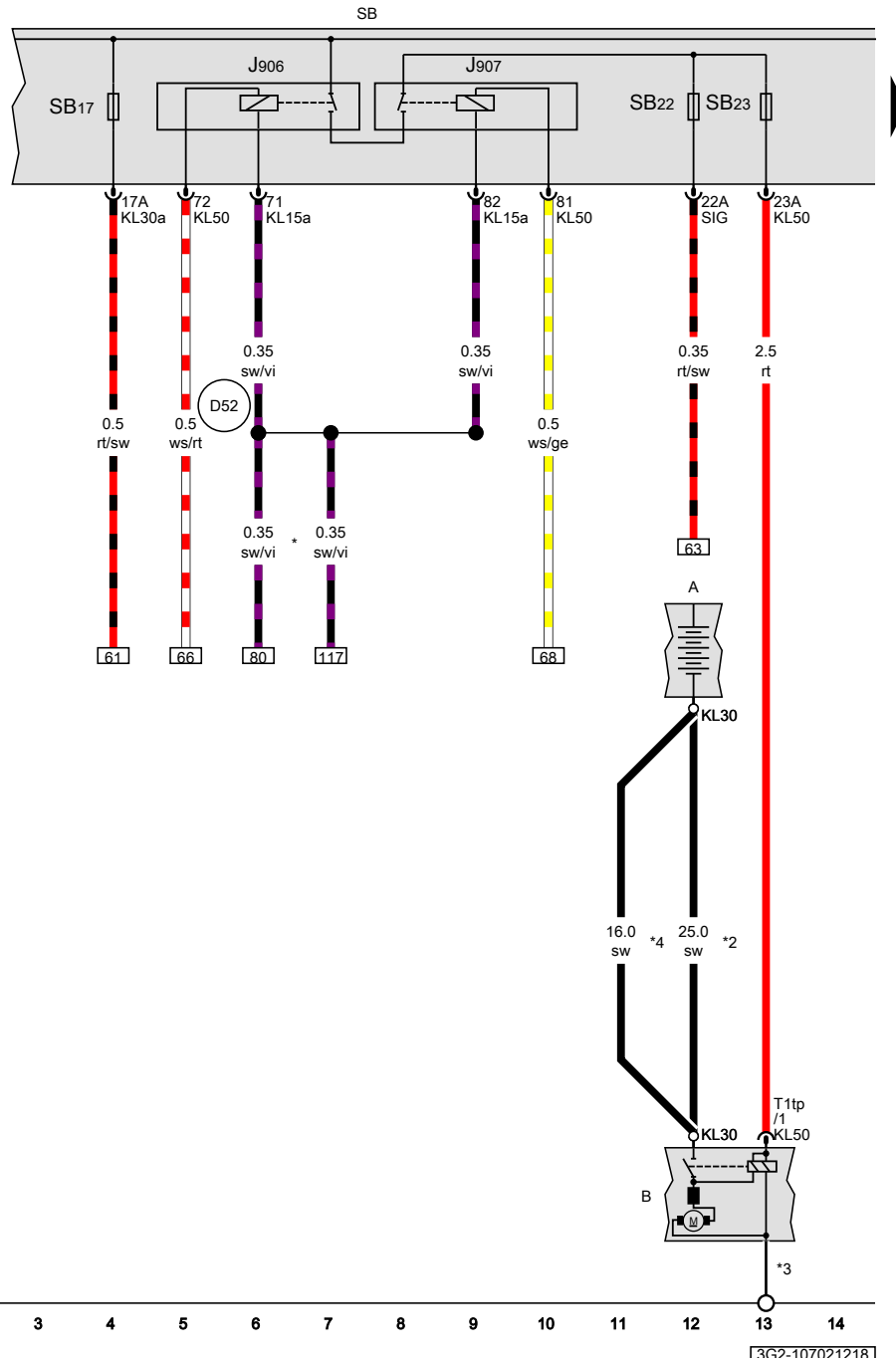
- 43 Earth point, lower part of right A-pillar
- 256 Earth connection 2, in radio wiring harness
- B169 Positive connection 1 (30), in interior wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B776 Connection 1 (hybrid CAN bus, high) in main wiring harness
- B777 Connection 1 (hybrid CAN bus, low) in main wiring harness
- * Up to July 2018
- *2 From July 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-1060212181

1.5l petrol engine , DADA

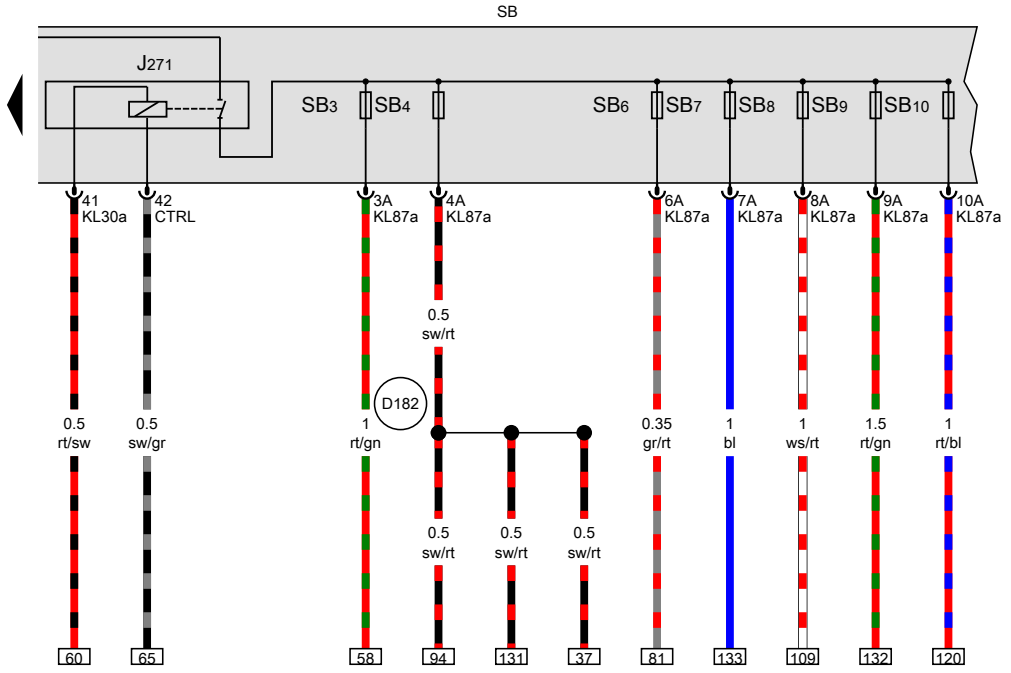
From October 2018



Battery, Starter, Starter relay 1, Starter relay 2, Fuse holder B

- A Battery
- B Starter
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T1tp 1-pin connector, black
- D52 Positive connection (15a), in engine compartment wiring harness
- * For models with manual gearbox
- *2 Up to November 2018
- *3 Earth supply via housing
- *4 From November 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

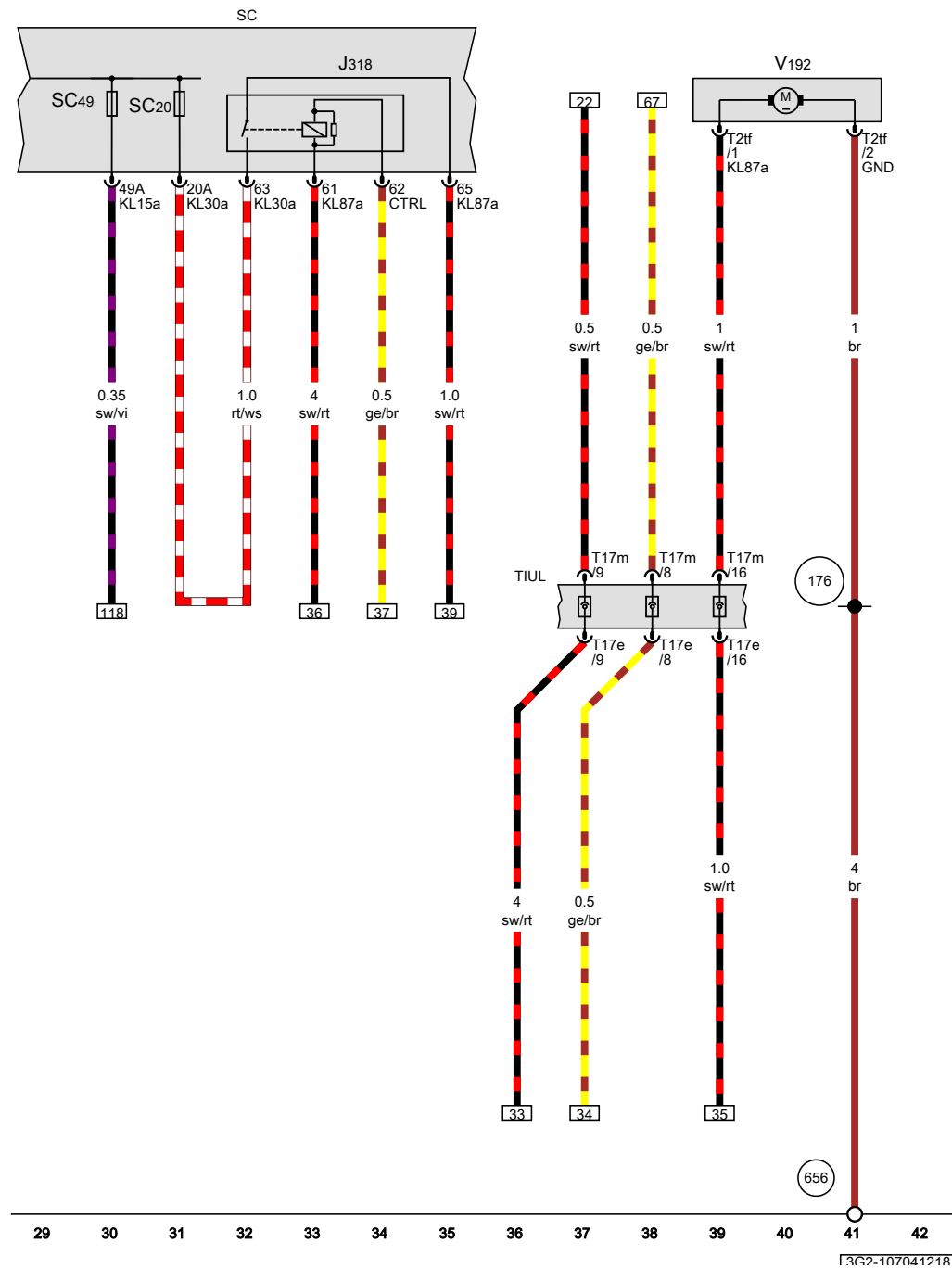


Main relay, Fuse holder B

- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

D182 Connection 3 (87a), in engine compartment wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Vacuum pump relay, Fuse holder C, Vacuum pump for brakes

- J318 Vacuum pump relay
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- T2tf 2-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- TIUL Coupling point in interior, below left
- V192 Vacuum pump for brakes

- 176 Earth connection, in right headlight wiring harness
- 656 Earth point, on right headlight

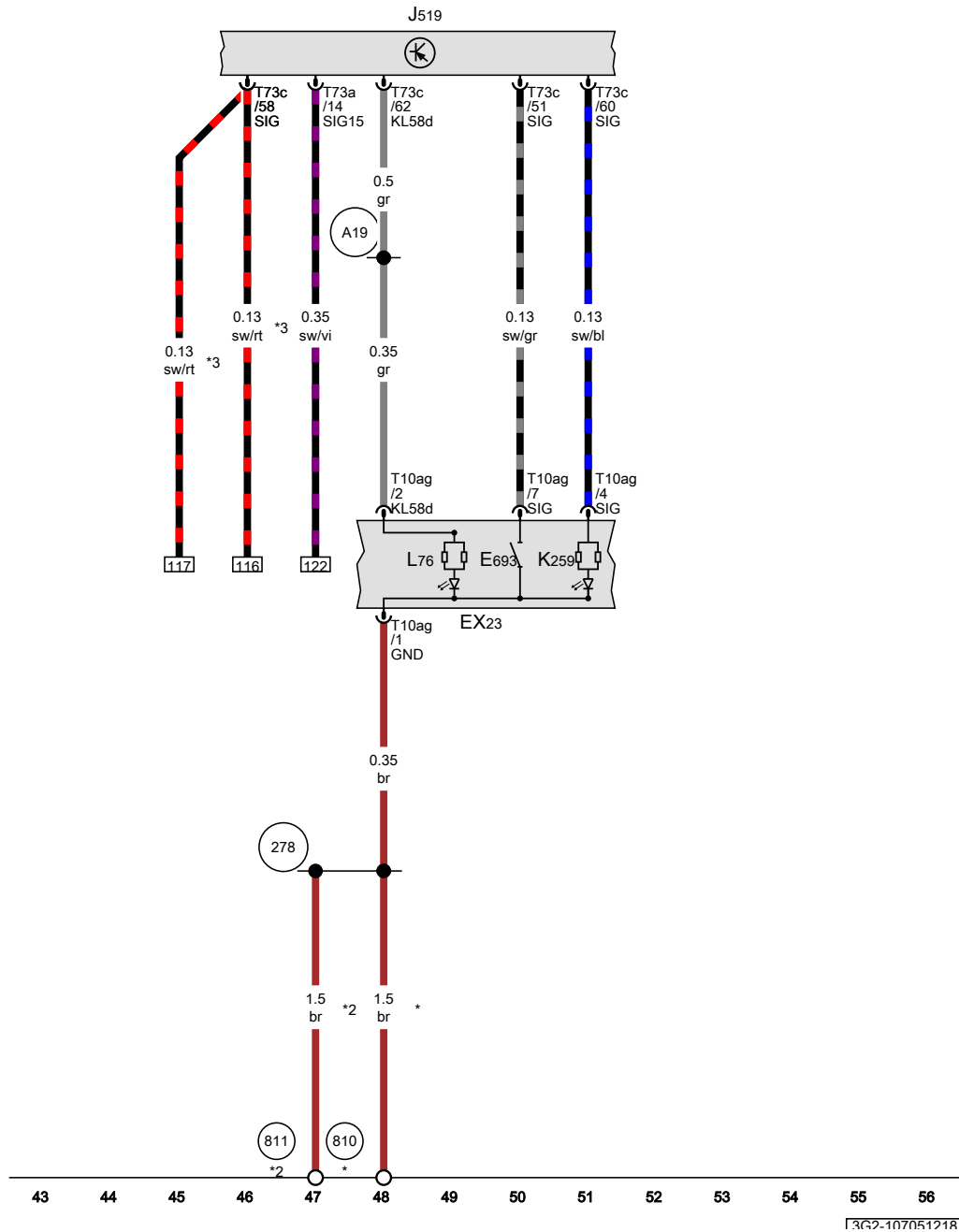
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-107041218

Switch module 1 in centre console, Onboard supply control unit

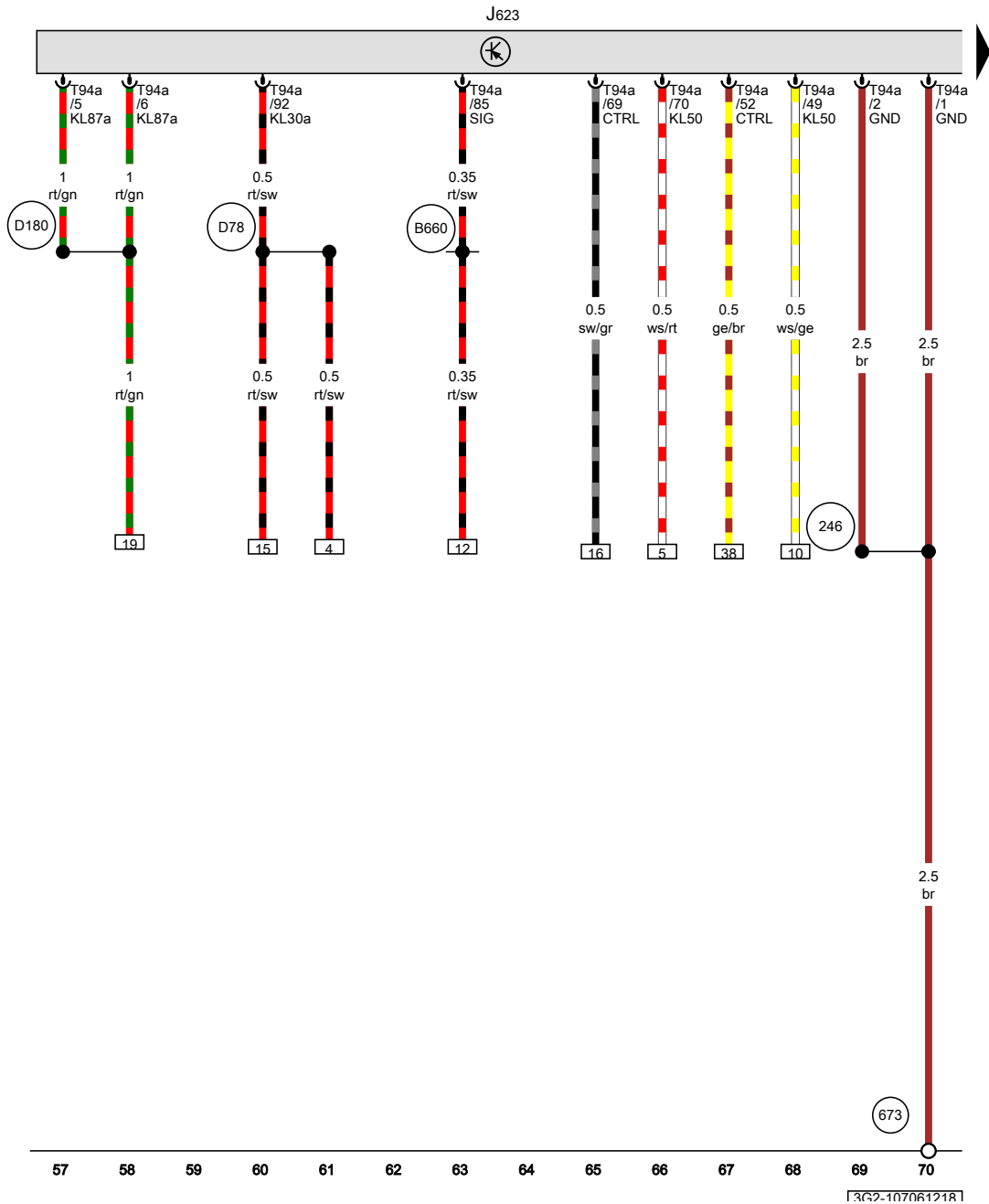
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- J519 Onboard supply control unit
- K259 Start/Stop operation warning lamp
- L76 Button illumination bulb
- T10ag 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel 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

13G2-1070512181



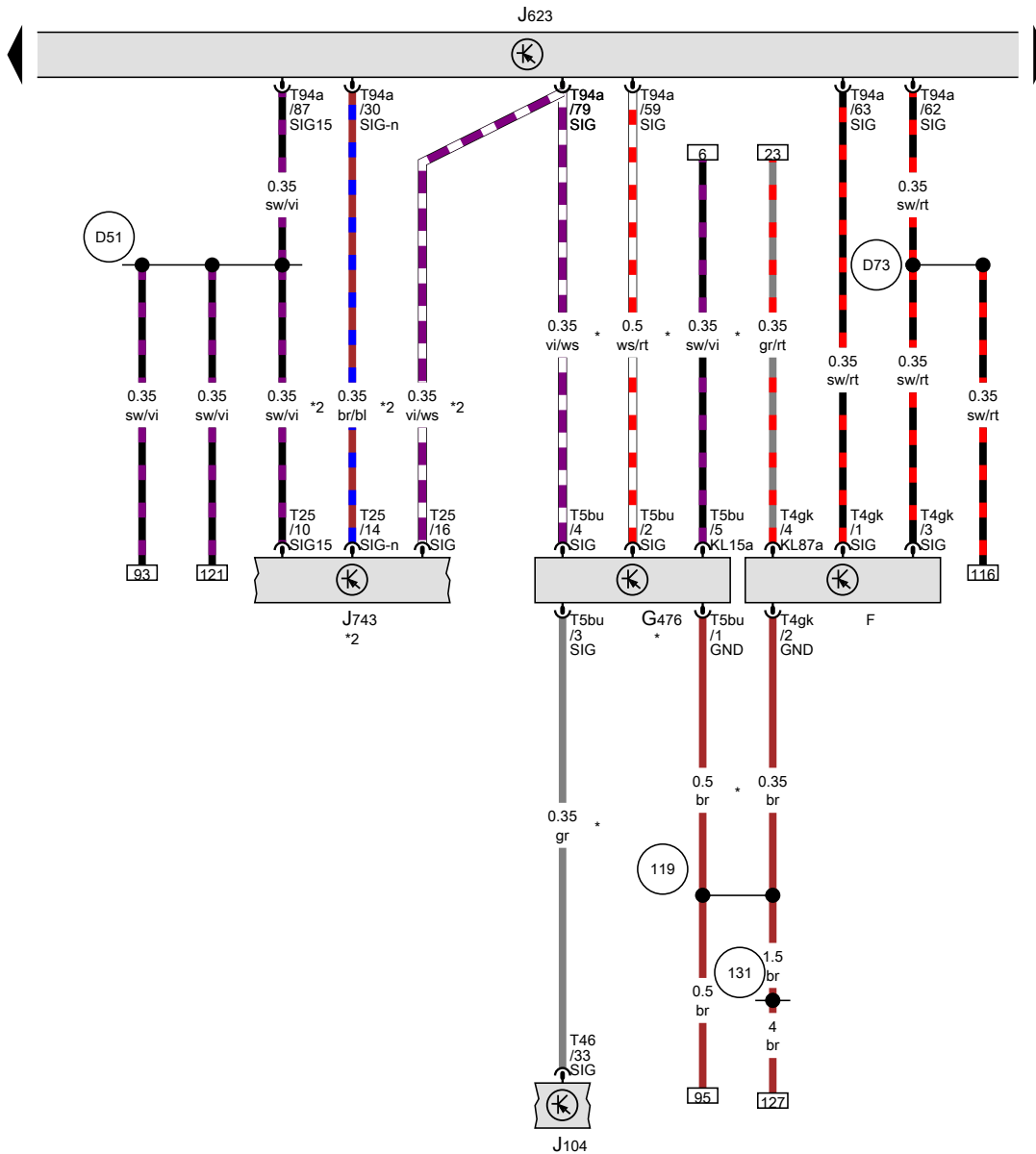
Engine/motor control unit

J623 Engine/motor control unit
 T94a 94-pin connector, black

- (246) Earth connection (control unit), in engine wiring harness
- (673) Earth point 3, on front of left longitudinal member
- (B660) Connection (diagnosis terminal 50), in main wiring harness
- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D180) Connection (87a), in engine compartment wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-107061218

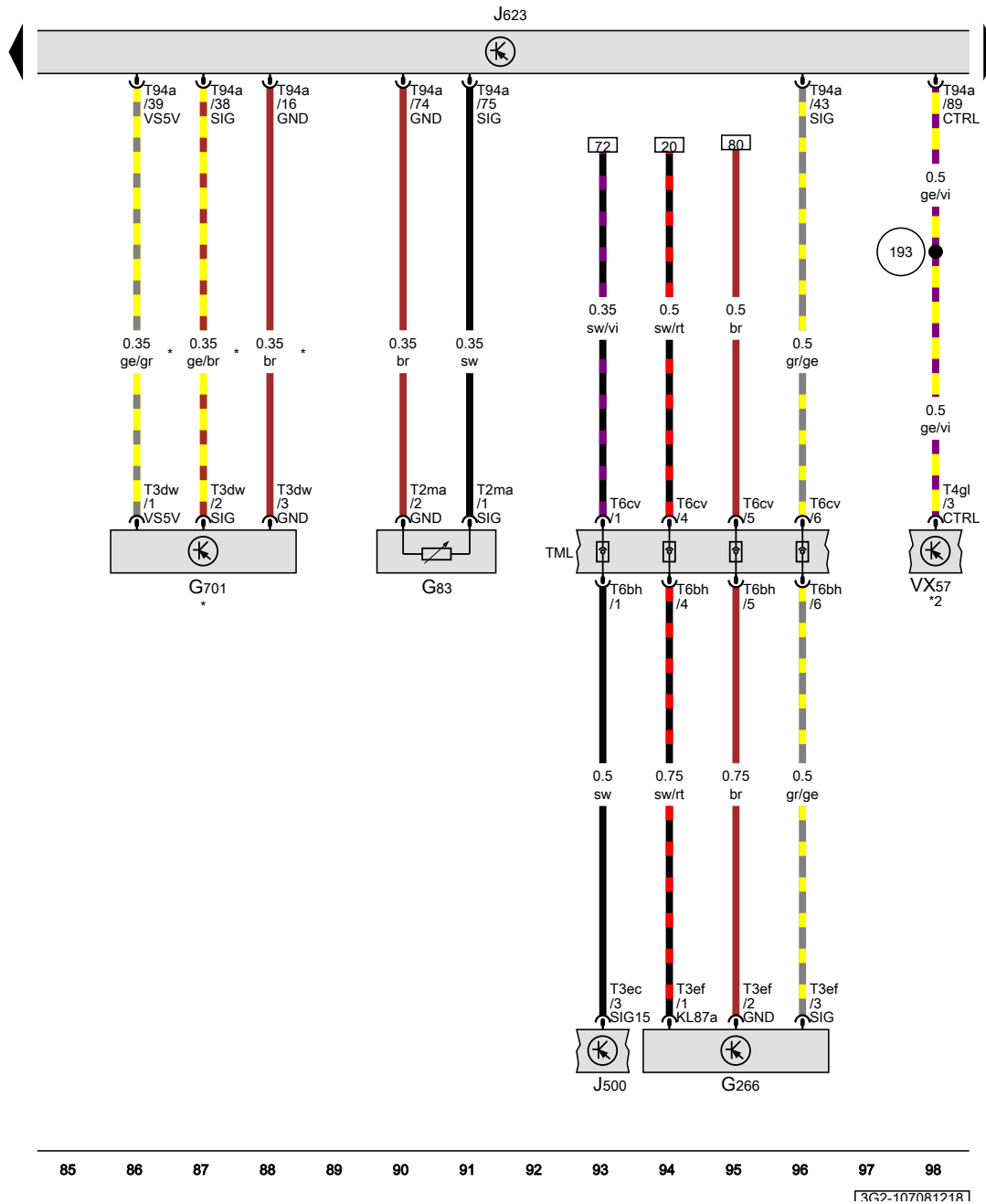


Brake light switch, Clutch position sender, ABS control unit, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- F Brake light switch
- G476 Clutch position sender
- J104 ABS control unit
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4gk 4-pin connector, black
- T5bu 5-pin connector, black
- T25 25-pin connector, black
- T46 46-pin connector, black
- T94a 94-pin connector, black

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D73 Positive connection (54), in engine compartment wiring harness
- * For models with manual gearbox
- *2 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

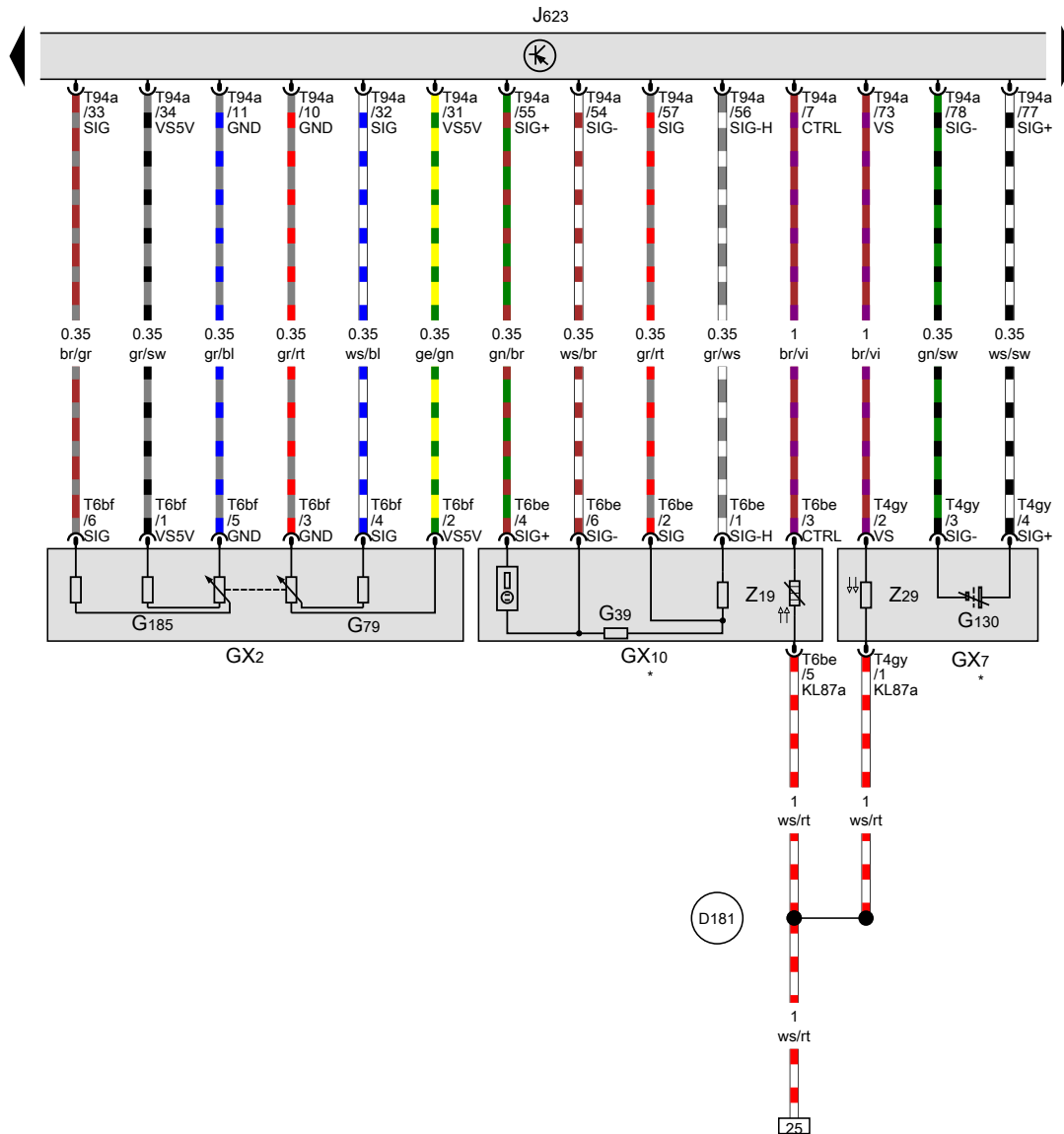


Radiator outlet coolant temperature sender, Oil level and oil temperature sender, Gearbox neutral position sender, Power steering control unit, Engine/motor control unit, Radiator fan

- G83 Radiator outlet coolant temperature sender
- G266 Oil level and oil temperature sender
- G701 Gearbox neutral position sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T2ma 2-pin connector, black
- T3dw 3-pin connector, black
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T4gl 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T94a 94-pin connector, black
- TML Coupling point in engine compartment, left
- VX57 Radiator fan

193 Earth connection 1, in coolant fan wiring harness

- * For models with manual gearbox
- *2 Pre-wired component



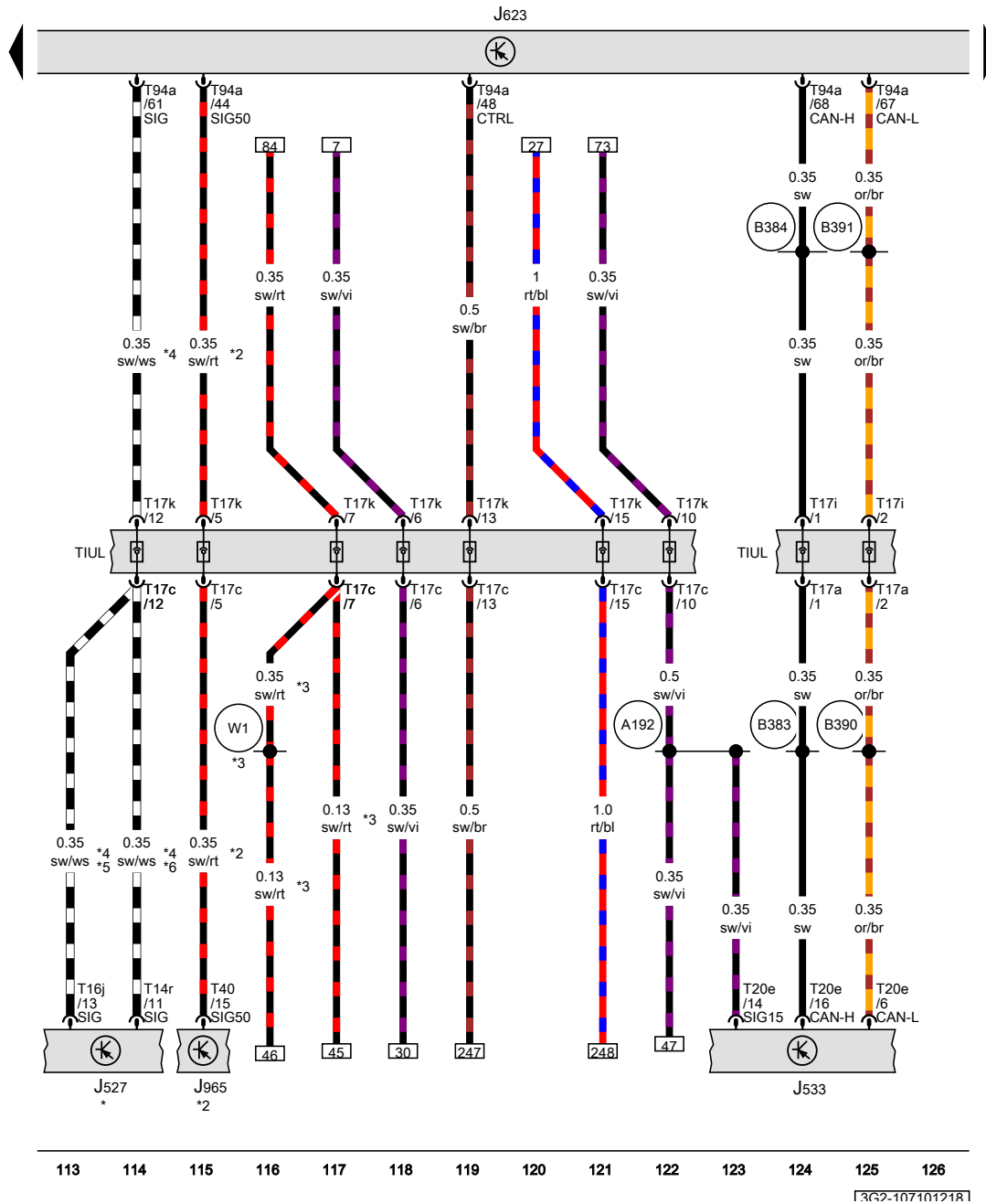
Accelerator pedal module, Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit

- GX2 Accelerator pedal module
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G79 Accelerator position sender
- G130 Lambda probe after catalytic converter
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- T4gy 4-pin connector, black
- T6be 6-pin connector, black
- T6bf 6-pin connector, black
- T94a 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- D181 Connection 2 (87a), in engine compartment wiring harness
- * Pre-wired component

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

99 100 101 102 103 104 105 106 107 108 109 110 111 112

[362-107091218]



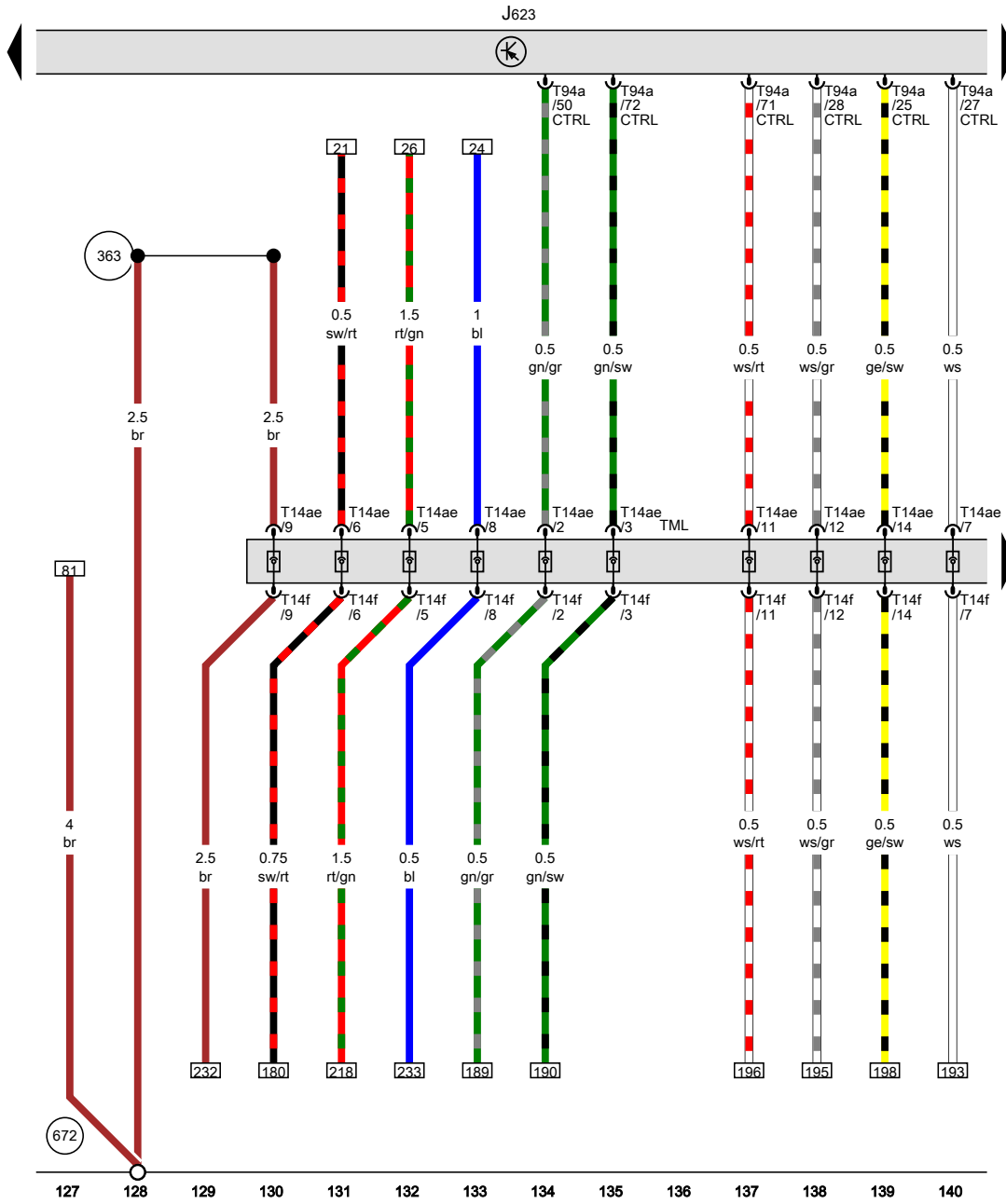
Steering column electronics control unit, Data bus diagnostic interface, Engine/motor control unit, Interface for entry and start system

- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J965 Interface for entry and start system
- T14r 14-pin connector, black
- T16j 16-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, blue
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T20e 20-pin connector, red
- T40 40-pin connector, black
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left
- (A192) Positive connection 3 (15a) in dash panel wiring harness
- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (W1) Positive connection 1 (54), in rear wiring harness
- * see applicable current flow diagram
- *2 For models with entry and start authorisation
- *3 According to equipment
- *4 For models with cruise control system (CCS)
- *5 For models with no heated steering wheel
- *6 For models with heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

113 114 115 116 117 118 119 120 121 122 123 124 125 126

1302-107101218



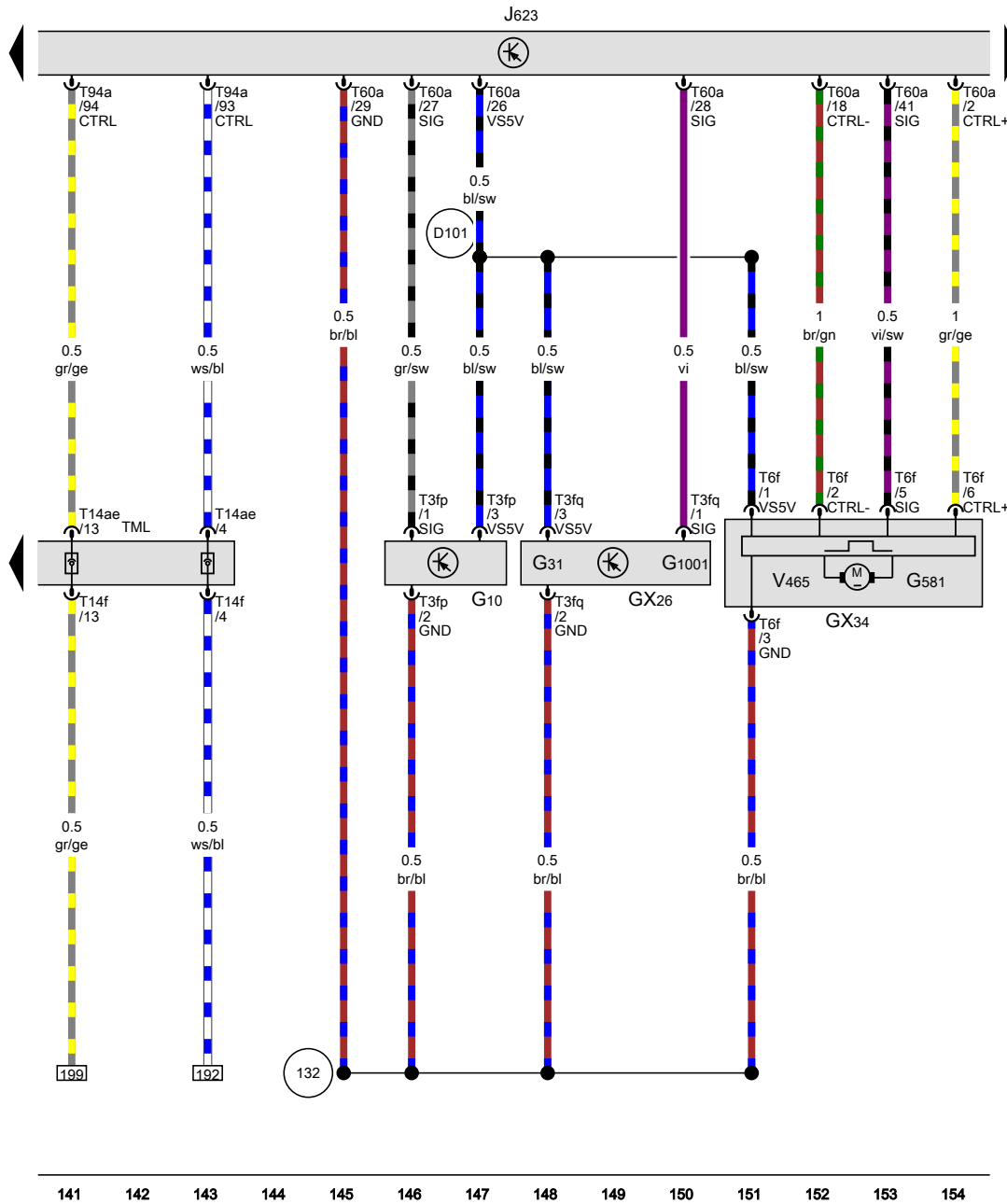
Engine/motor control unit

- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14f 14-pin connector, grey
- T94a 94-pin connector, black
- TML Coupling point in engine compartment, left
- 363 Earth connection 8, in engine compartment wiring harness
- 672 Earth point 2, on front of left longitudinal member

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[362-107111218]

Oil pressure sender, Charge pressure sender, Charge pressure control module, Engine/motor control unit

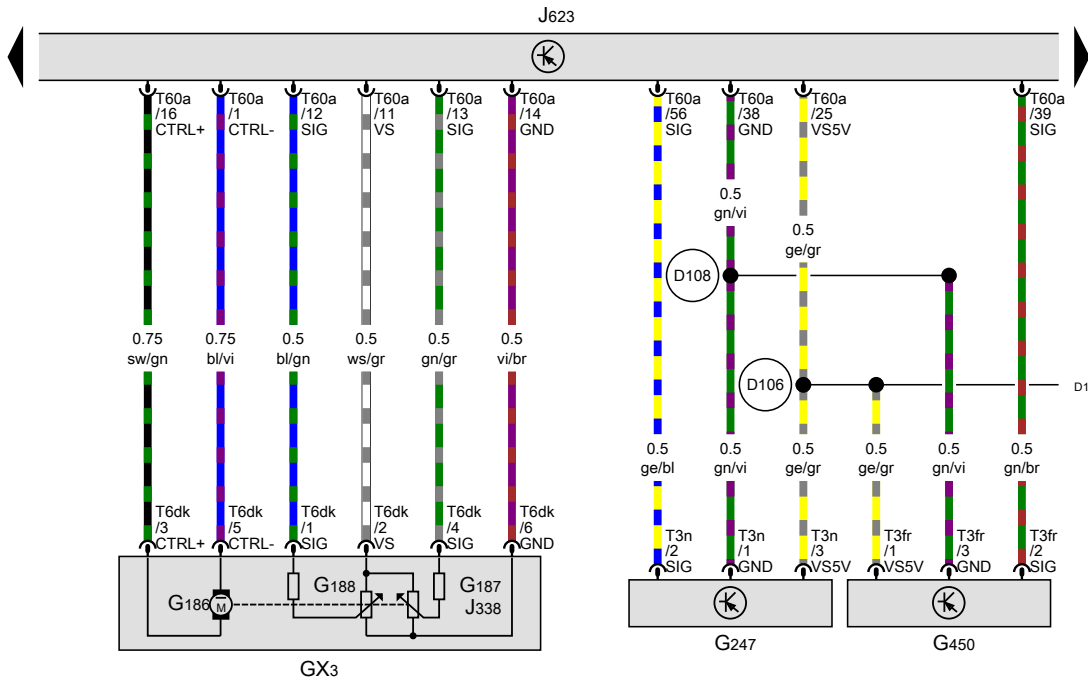


- G10 Oil pressure sender
- GX26 Charge pressure sender
- G31 Charge pressure sender
- GX34 Charge pressure control module
- G581 Position sender for charge pressure positioner
- G1001 Charge air temperature sender
- J623 Engine/motor control unit
- T3fp 3-pin connector, black
- T3fq 3-pin connector, black
- T6f 6-pin connector, grey
- T14ae 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
- V465 Charge pressure positioner
- 132 Earth connection 3, in engine compartment 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

141 142 143 144 145 146 147 148 149 150 151 152 153 154

1302-1071212181

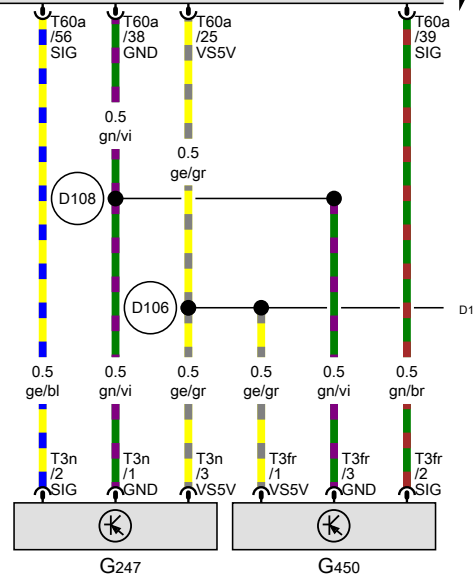


Throttle valve module, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit

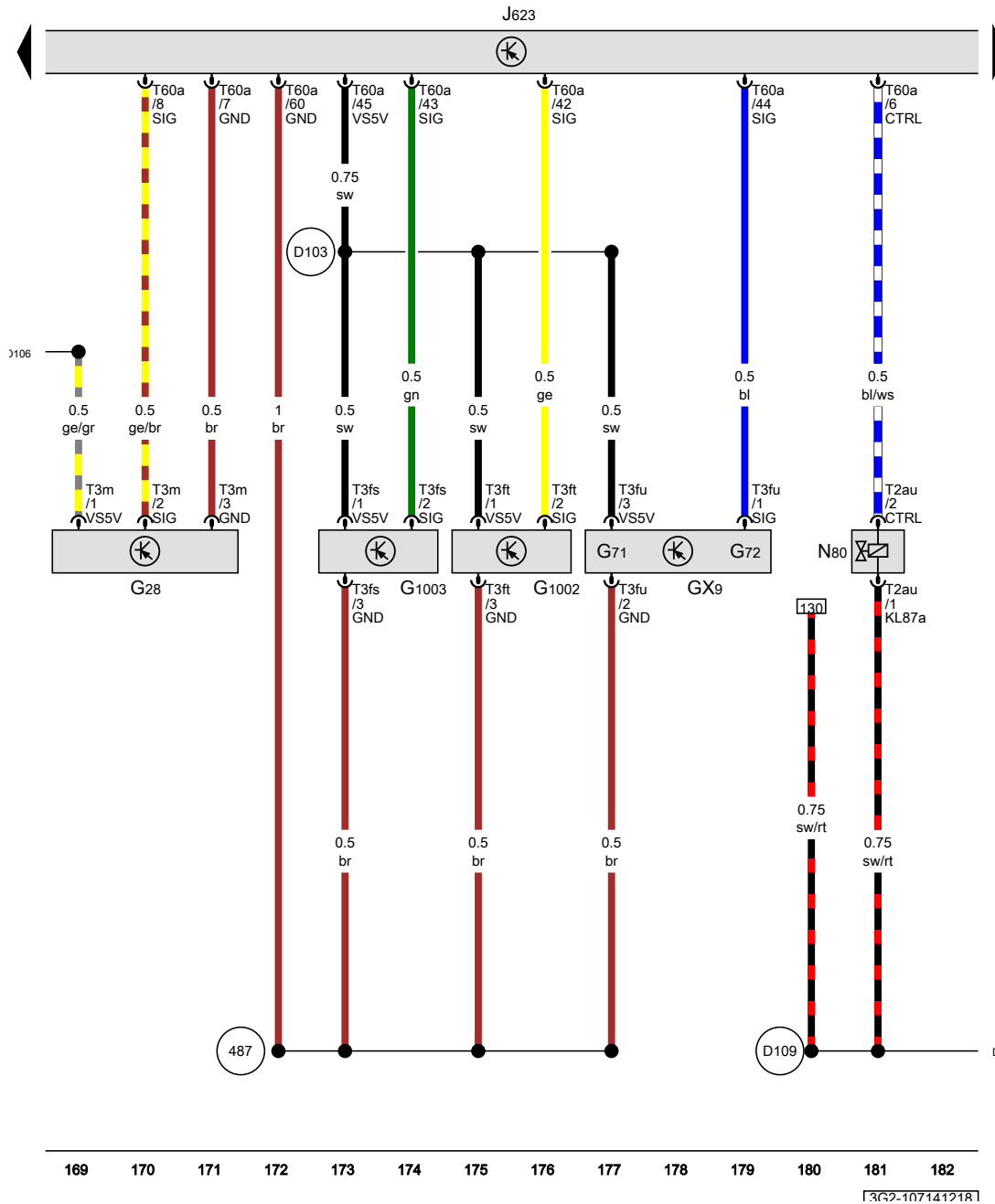
- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G247 Fuel pressure sender
- G450 Exhaust gas pressure sensor 1
- J338 Throttle valve module
- J623 Engine/motor control unit
- T3fr 3-pin connector, black
- T3n 3-pin connector, black
- T6dk 6-pin connector, black
- T60a 60-pin connector, black

D106 Connection 4 in engine compartment wiring harness

D108 Connection 6 in engine compartment wiring harness



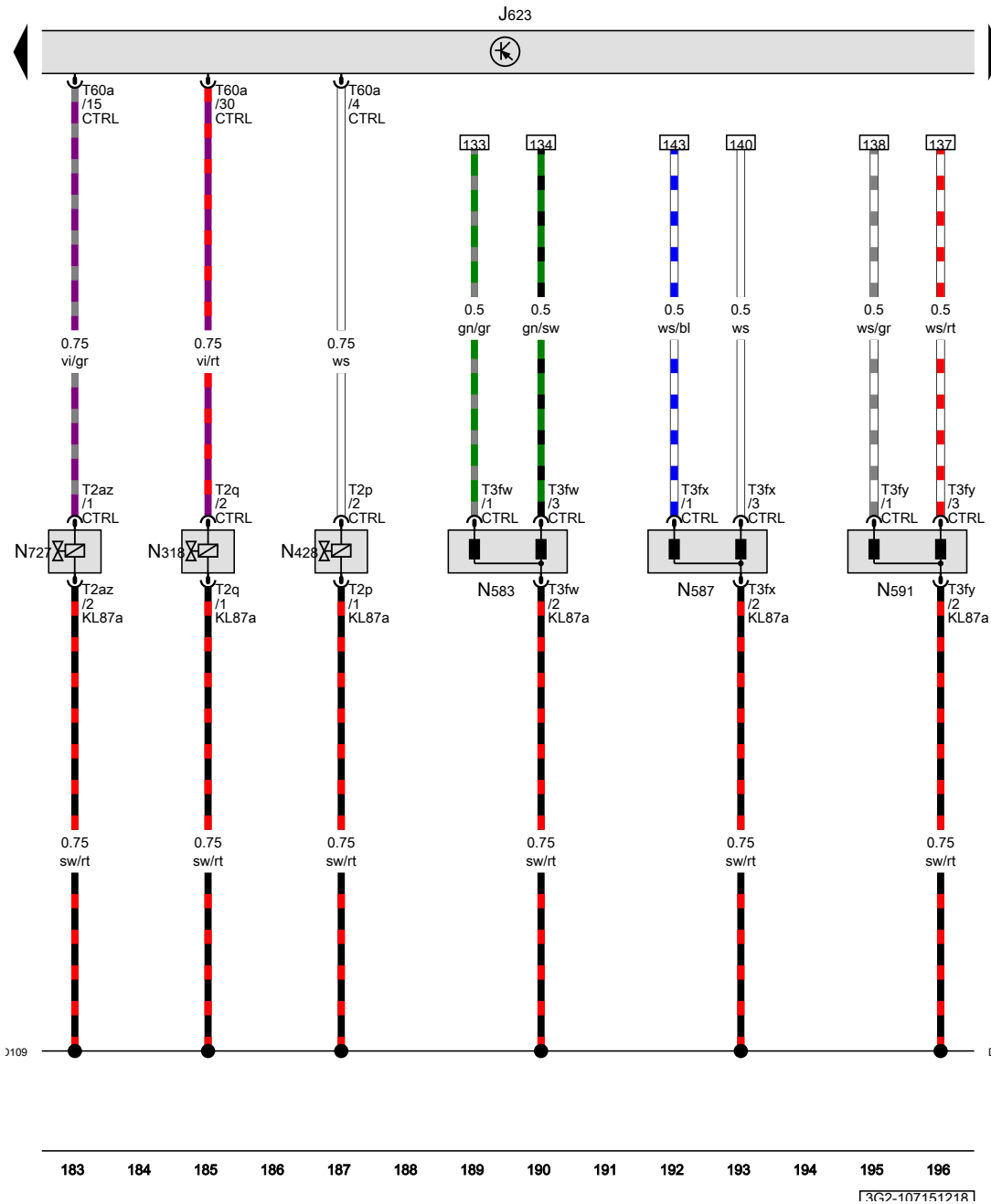
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Intake manifold sender, Engine speed sender, Inlet camshaft position sender, Exhaust camshaft position sender, Engine/motor control unit, Activated charcoal filter solenoid valve 1

- GX9 Intake manifold sender
- G28 Engine speed sender
- G71 Intake manifold pressure sender
- G72 Intake manifold temperature sender
- G1002 Inlet camshaft position sender
- G1003 Exhaust camshaft position sender
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- T2au 2-pin connector, black
- T3fs 3-pin connector, black
- T3ft 3-pin connector, black
- T3fu 3-pin connector, black
- T3m 3-pin connector, black
- T60a 60-pin connector, black

- 487 Earth point 5, engine prewiring harness
- D103 Connection 3 in engine compartment wiring harness
- D106 Connection 4 in engine compartment wiring harness
- D109 Connection 7 in engine compartment wiring harness



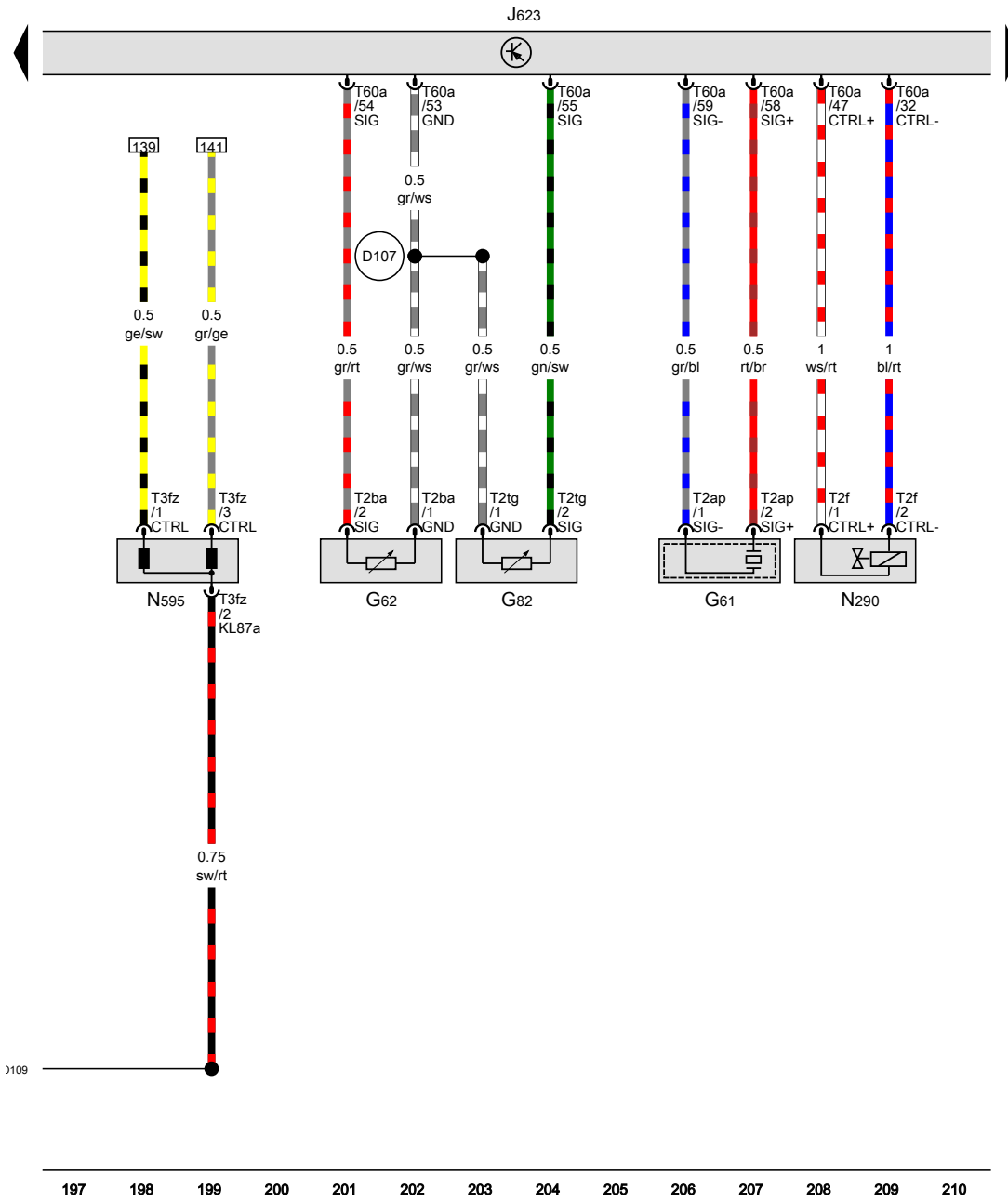
Engine/motor control unit, Exhaust camshaft control valve 1, Valve for oil pressure control, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Inlet camshaft control valve 1

- J623 Engine/motor control unit
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N727 Inlet camshaft control valve 1
- T2az 2-pin connector, black
- T2p 2-pin connector, black
- T2q 2-pin connector, black
- T3fw 3-pin connector, black
- T3fx 3-pin connector, black
- T3fy 3-pin connector, black
- T60a 60-pin connector, black
- D109 Connection 7 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

[362-107151218]

Knock sensor 1, Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Fuel metering valve, Exhaust cam actuator for cylinder 3

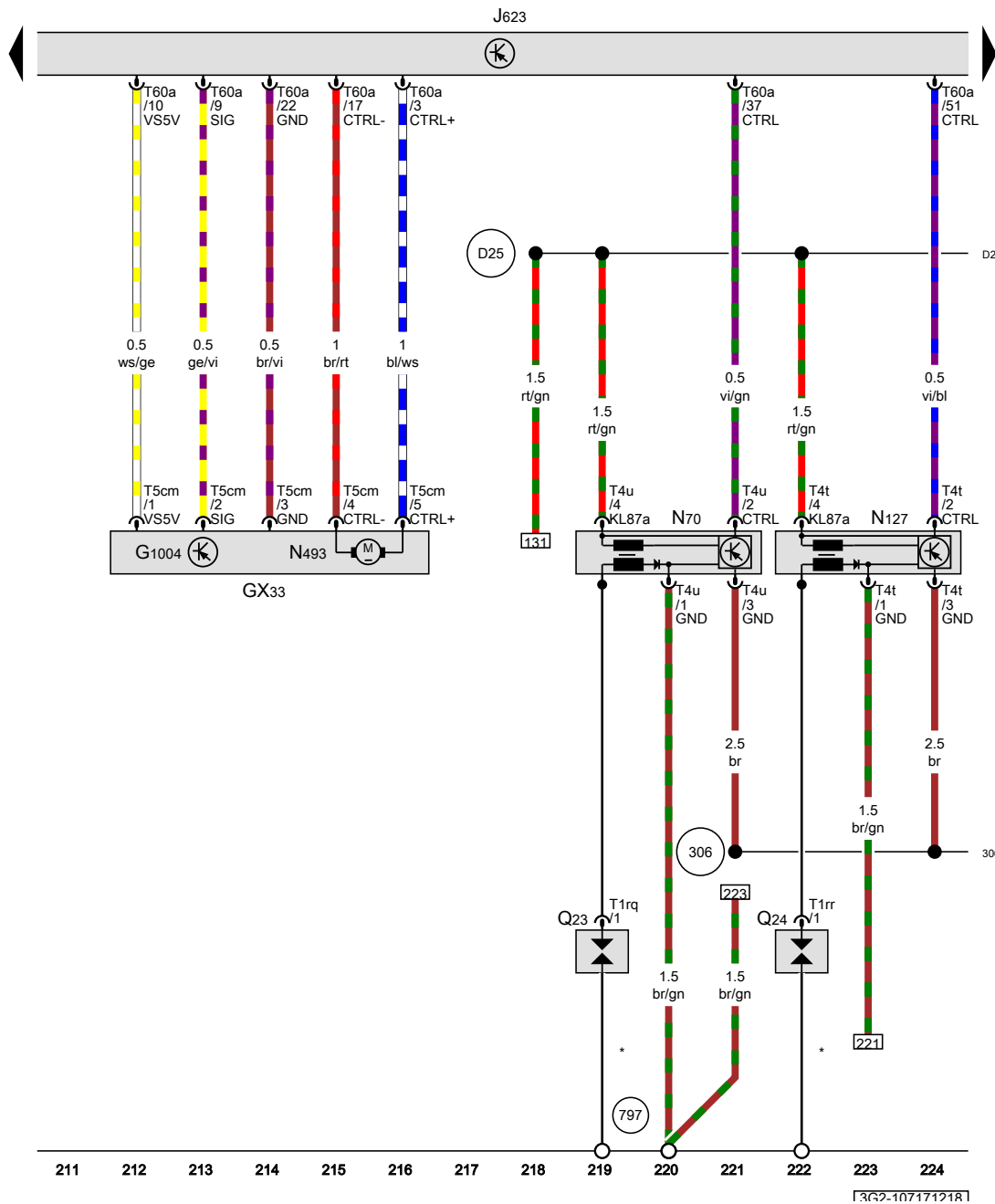


- G61 Knock sensor 1
- G62 Coolant temperature sender
- G82 Engine outlet coolant temperature sender
- J623 Engine/motor control unit
- N290 Fuel metering valve
- N595 Exhaust cam actuator for cylinder 3
- T2ap 2-pin connector, black
- T2ba 2-pin connector, black
- T2f 2-pin connector, black
- T2tg 2-pin connector, black
- T3fz 3-pin connector, black
- T60a 60-pin connector, black
- D107 Connection 5 in engine compartment wiring harness
- D109 Connection 7 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

197 198 199 200 201 202 203 204 205 206 207 208 209 210

[362-107161218]



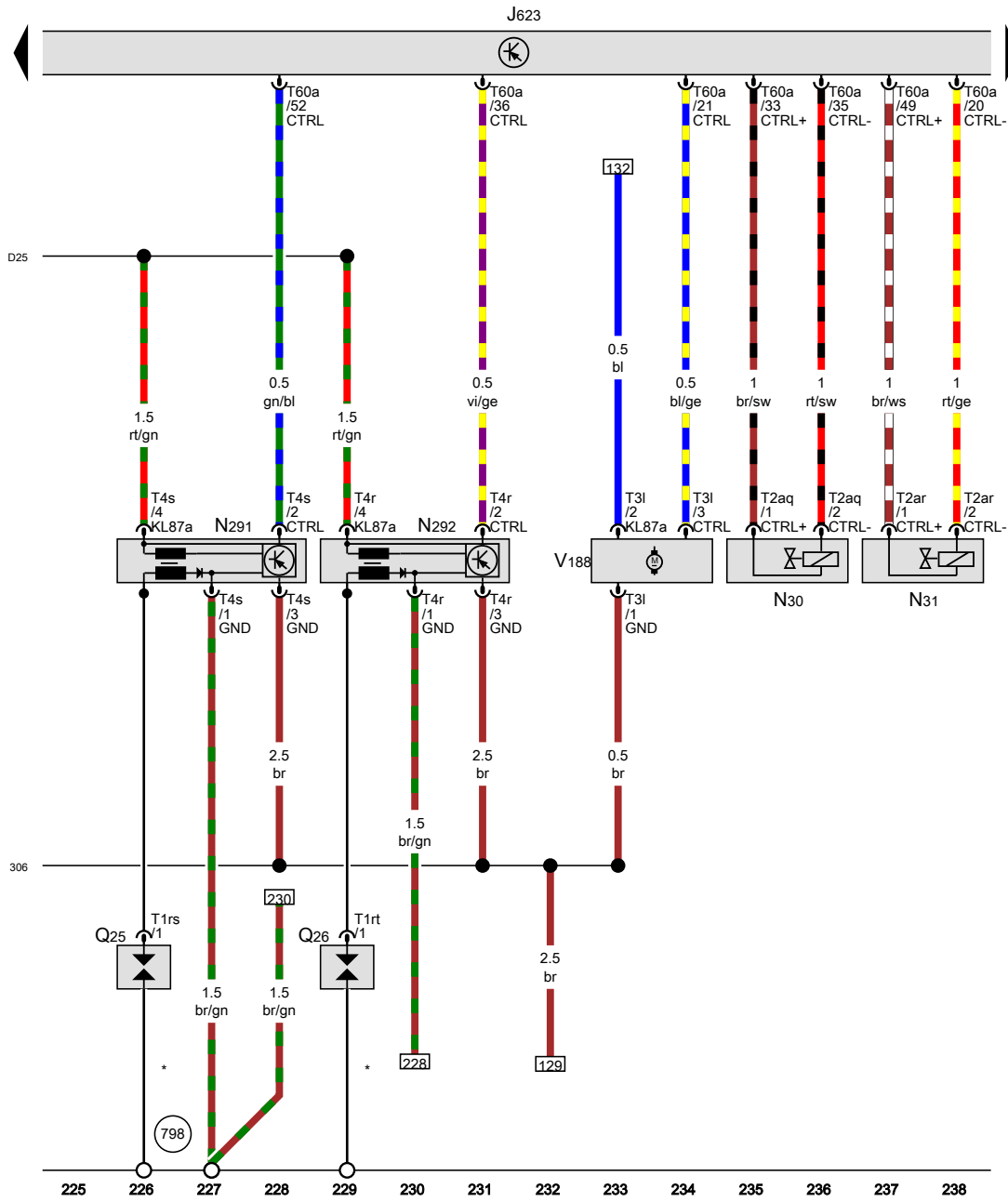
Engine temperature regulation module, Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage

- GX33 Engine temperature regulation module
- G1004 Position sender for engine temperature regulation
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N493 Actuator for engine temperature regulation
- Q23 Spark plug 1
- Q24 Spark plug 2
- T1rq 1-pin connector, black
- T1rr 1-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T5cm 5-pin connector, brown
- T60a 60-pin connector, black

- 306 Earth connection (ignition coils), in engine prewiring harness
- 797 Earth point on cylinder block for ignition coil, cylinders 1 and 2
- D25 Positive connection (15), in engine prewiring harness
- * 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

[362-107171218]



Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Charge air cooling pump

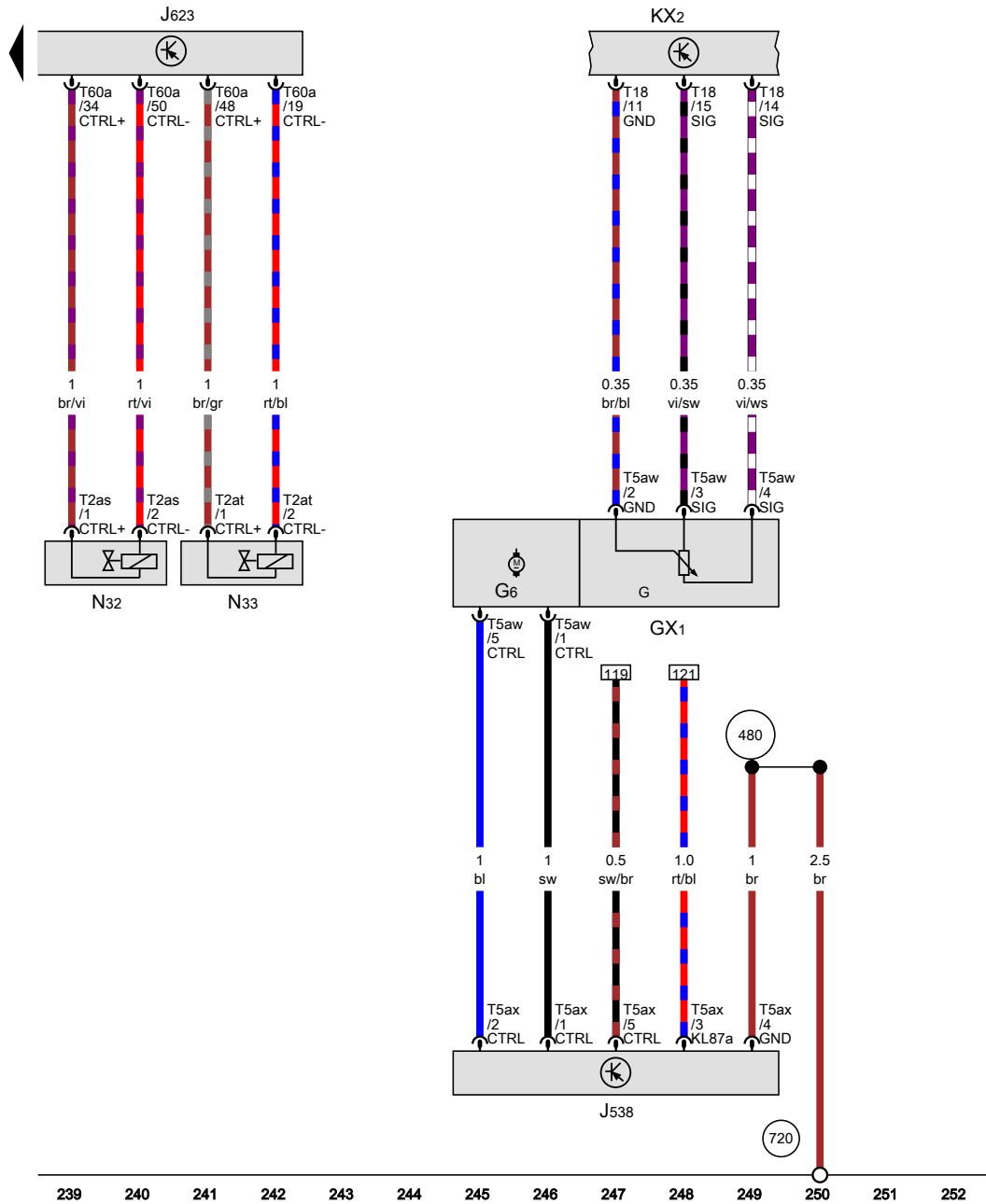
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q25 Spark plug 3
- Q26 Spark plug 4
- T1rs 1-pin connector, black
- T1rt 1-pin connector, black
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T3l 3-pin connector, black
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T60a 60-pin connector, black
- V188 Charge air cooling pump

- 306 Earth connection (ignition coils), in engine prewiring harness
- 798 Earth point on cylinder block for ignition coil, cylinders 3 and 4
- D25 Positive connection (15), in engine prewiring harness
- * Earth supply via housing

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[309-107181218]

Fuel delivery unit, Fuel pump control unit, Engine/motor control unit, Dash panel insert, Injector, cylinder 3, Injector, cylinder 4

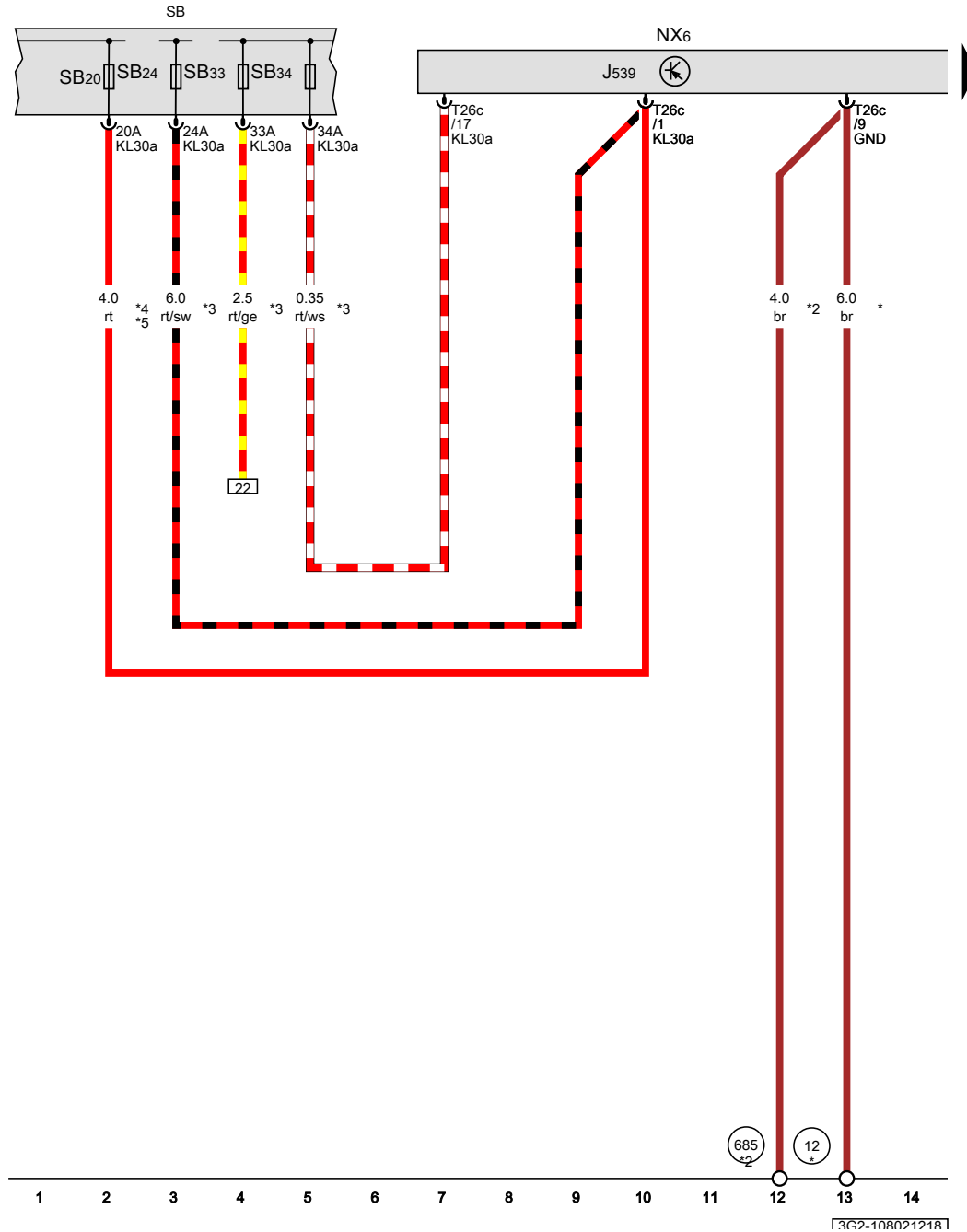


- G Fuel gauge sender
 - GX1 Fuel delivery unit
 - G6 Fuel system pressurisation pump
 - J538 Fuel pump control unit
 - J623 Engine/motor control unit
 - KX2 Dash panel insert
 - N32 Injector, cylinder 3
 - N33 Injector, cylinder 4
 - T2as 2-pin connector, black
 - T2at 2-pin connector, black
 - T5aw 5-pin connector, black
 - T5ax 5-pin connector, black
 - T18 18-pin connector, black
 - T60a 60-pin connector, black
- (480) Earth connection, in fuel tank wiring harness
 - (720) Earth point on right B-pillar

- ws = white
- 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 brake servo

From June 2015



Brake servo, Fuse holder B

- J539 Brake servo control unit
- NX6 Brake servo
- SB Fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB34 Fuse 34 on fuse holder B
- T26c 26-pin connector, black

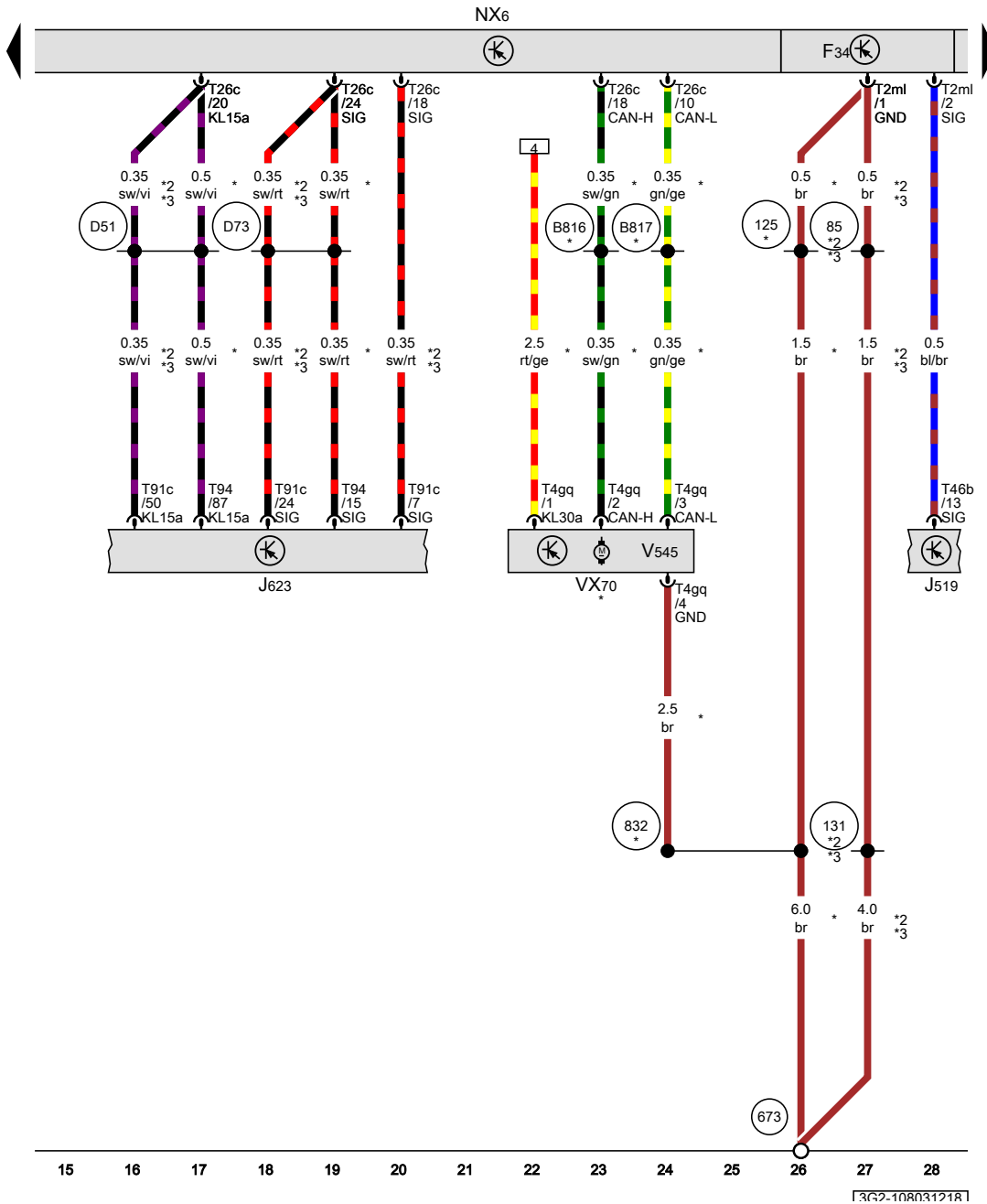
12 Earth point, on left in engine compartment

685 Earth point 1, on front of right longitudinal member

- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with hybrid drive system
- *4 For models with no hybrid drive system
- *5 From November 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1362-1080212181



Onboard supply control unit, Engine/motor control unit, Brake servo, Brake system pressure accumulator

- F34 Brake fluid level warning contact
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- NX6 Brake servo
- T2ml 2-pin connector, black
- T4gq 4-pin connector, black
- T26c 26-pin connector, black
- T46b 46-pin connector, black
- T91c 91-pin connector, black
- T94 94-pin connector, black
- VX70 Brake system pressure accumulator
- V545 Motor in brake pressure accumulator for energy recovery

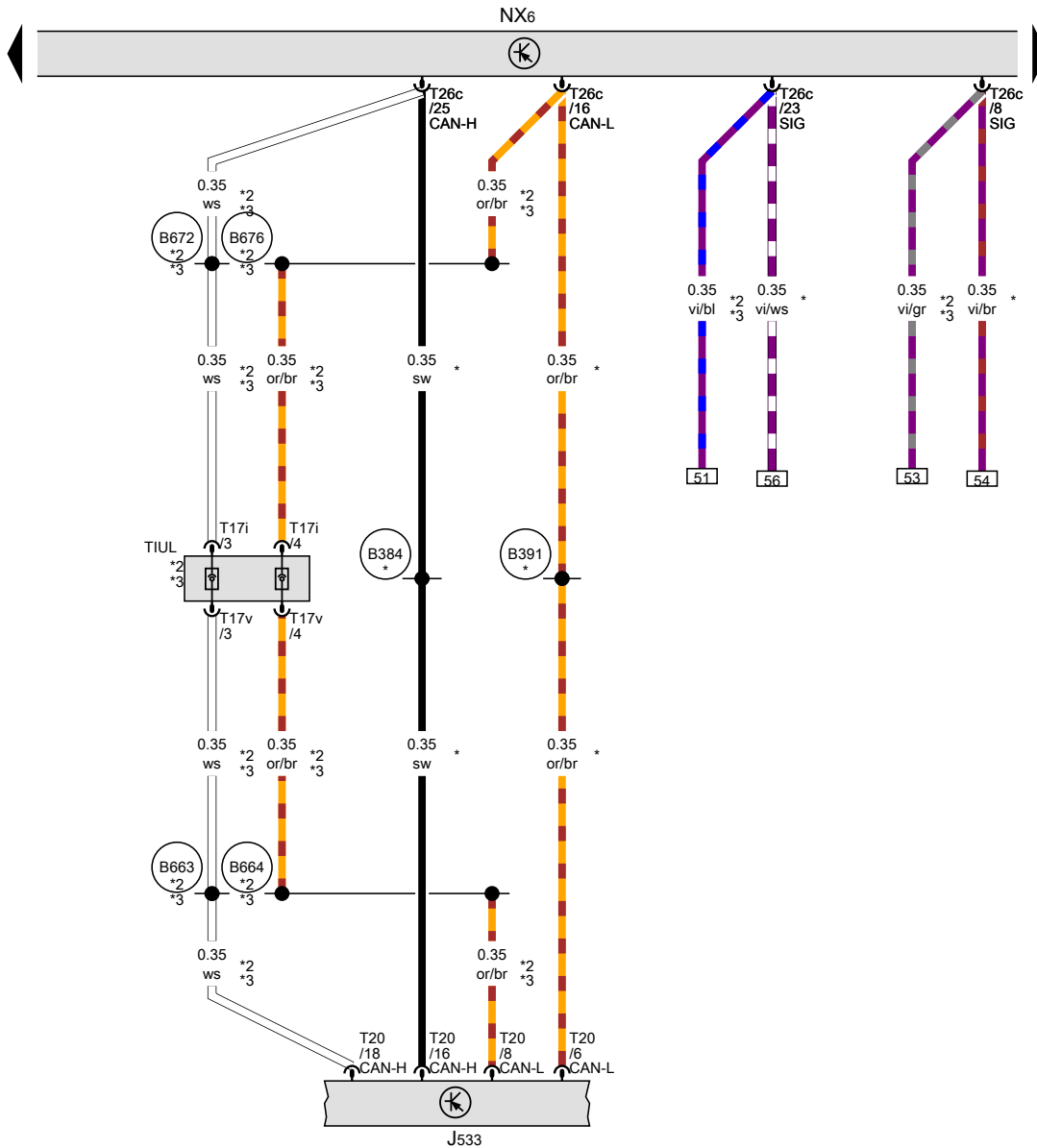
- 85 Earth connection 1, in engine compartment wiring harness
- 125 Earth connection 3, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- 832 Earth connection 14, in engine compartment wiring harness
- B816 Connection 2 (hybrid CAN bus, high) in main wiring harness
- B817 Connection 2 (hybrid CAN bus, low) in main wiring harness
- D51 Positive connection 1 (15), in engine compartment wiring harness
- D73 Positive connection (54), in engine compartment wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * For models with hybrid drive system
- *2 For models with no hybrid drive system
- *3 From November 2018

13G2-108031218

Data bus diagnostic interface, Brake servo



- J533 Data bus diagnostic interface
- NX6 Brake servo
- T17i 17-pin connector, brown
- T17v 17-pin connector, brown
- T20 20-pin connector, red
- T26c 26-pin connector, black
- TIUL Coupling point in interior, below left

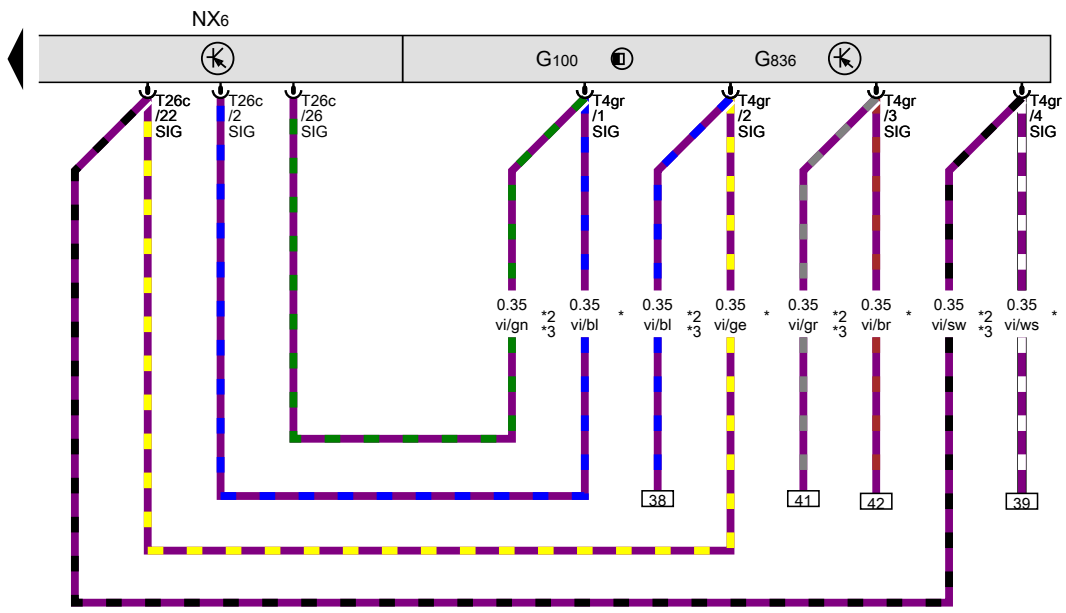
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- B663 Connection (running gear sensors CAN bus, high), in main wiring harness
- B664 Connection (running gear sensors CAN bus, low), in main wiring harness
- B672 Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676 Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness

- * For models with hybrid drive system
- *2 For models with no hybrid drive system
- *3 From November 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

13G2-10804121R1



Brake servo

- G100 Brake pedal position sender
- G836 Brake pedal position sender 2
- NX6 Brake servo
- T4gr 4-pin connector, black
- T26c 26-pin connector, black
- * For models with hybrid drive system
- *2 For models with no hybrid drive system
- *3 From November 2018

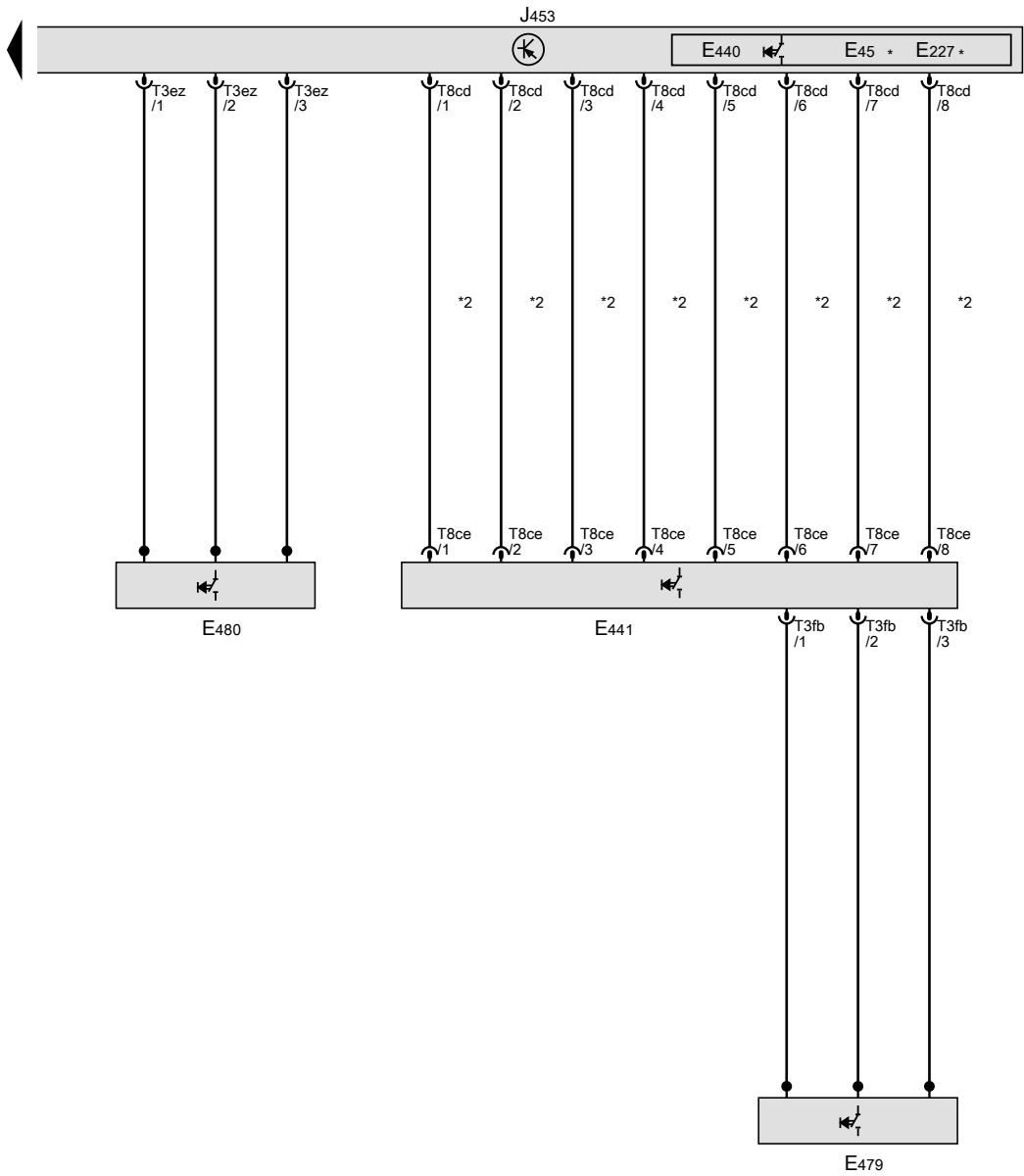
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

[3C2-108051218]

Multifunction steering wheel , (1XX),(2PK),(2PU),(2ZA),(2ZH),(2ZW),(7ZD)

From July 2018



Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Tiptronic switch (shift up), Tiptronic switch (shift down), Multifunction steering wheel control unit

- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- E479 Tiptronic switch (shift up)
- E480 Tiptronic switch (shift down)
- J453 Multifunction steering wheel control unit
- T3ez 3-pin connector, black
- T3fb 3-pin connector, black
- T8cd 8-pin connector, black
- T8ce 8-pin connector, black
- * For models with cruise control system
- *2 Adapter wire

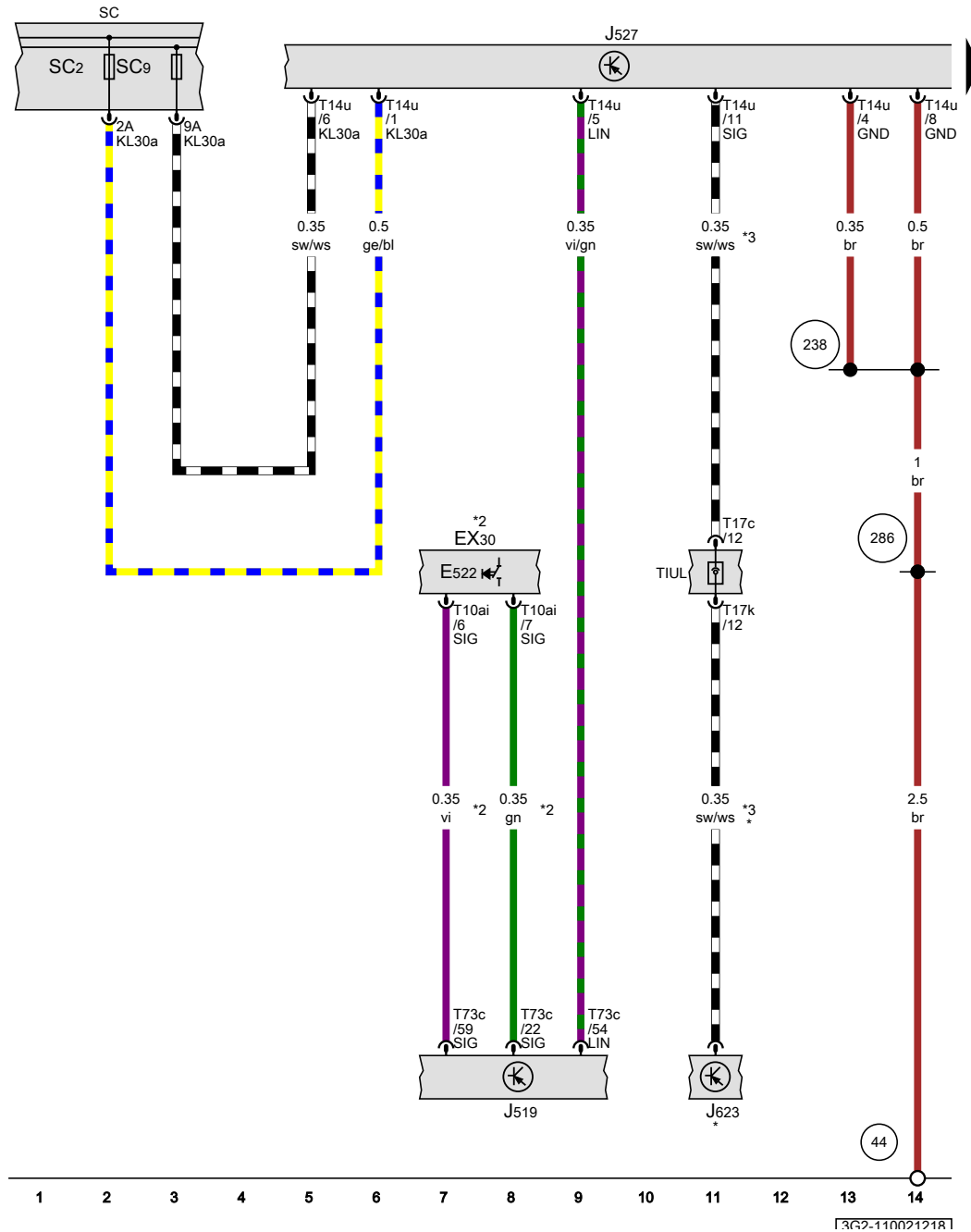
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

15 16 17 18 19 20 21 22 23 24 25 26 27 28

1362-1090312181

Steering column electronics for heated steering wheel , (2ZD),(2ZW)

From July 2018



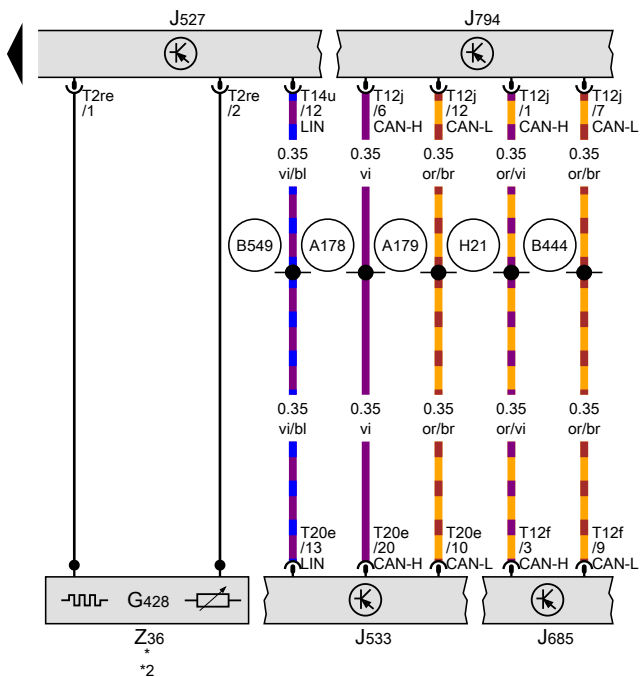
Switch module 2 in centre console, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit, Fuse holder C

- EX30 Switch module 2 in centre console
- E522 Steering wheel heater button
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T10ai 10-pin connector, red
- T14u 14-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness

- * see applicable current flow diagram for engine
- *2 According to equipment
- *3 For models with cruise control system (CCS)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Steering column electronics control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics

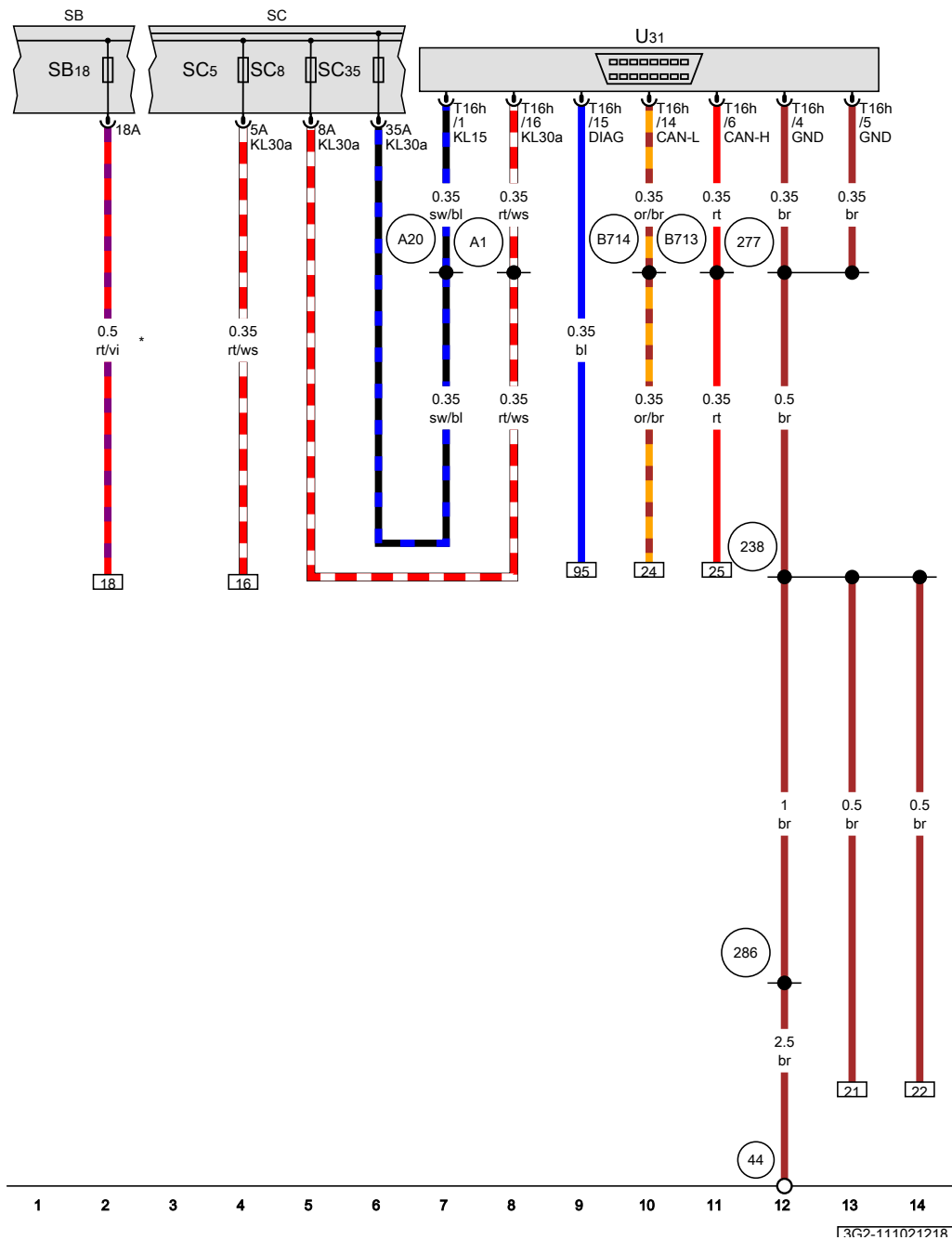
- G428 Heated steering wheel sender
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- T2re 2-pin connector, black
- T12f 12-pin connector, black
- T12j 12-pin connector, grey
- T14u 14-pin connector, black
- T20e 20-pin connector, red
- Z36 Heated steering wheel
- (A178) Connection (infotainment CAN bus, high), in dash panel wiring harness
- (A179) Connection (infotainment CAN bus, low), in dash panel wiring harness
- (B444) Connection 1 (diagnosis), in main wiring harness
- (B549) Connection 2 (LIN bus) in main wiring harness
- (H21) Connection 2, in diagnosis wiring harness
- * Activation via menu in infotainment 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

Data bus network

From July 2018

Fuse holder B, Fuse holder C, Diagnostic connection

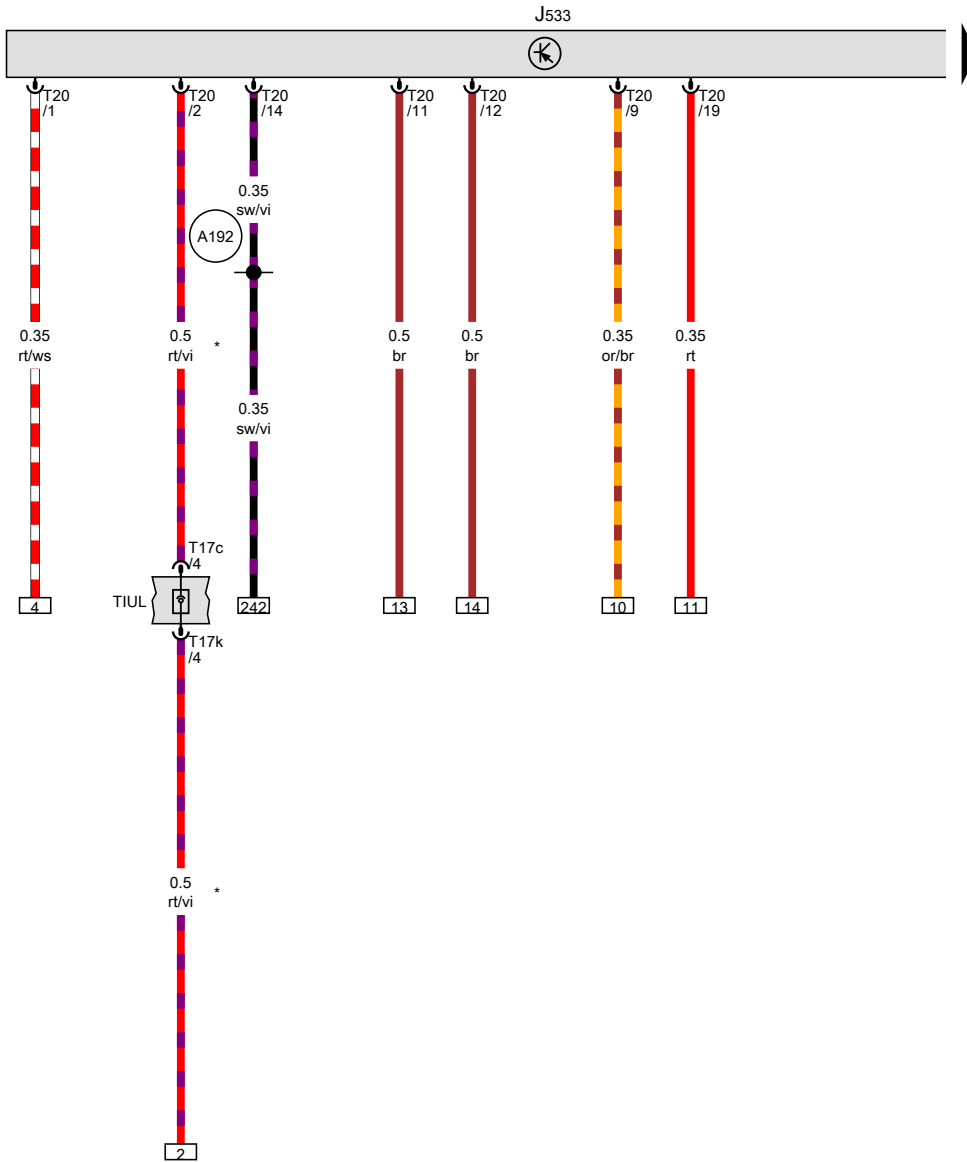


- SB Fuse holder B
- SC Fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SB18 Fuse 18 on fuse holder B
- SC35 Fuse 35 on fuse holder C
- T16h 16-pin connector, black
- U31 Diagnostic connection
- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 277 Earth connection 3, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- A20 Positive connection (15a), in dash panel wiring harness
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness
- * For models with no start/stop system

13G2-111021218

Data bus diagnostic interface

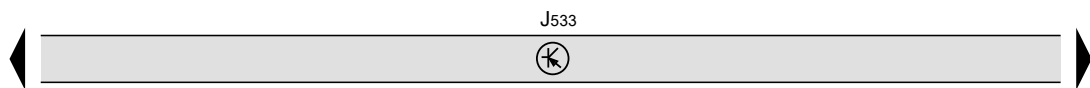
- J533 Data bus diagnostic interface
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T20 20-pin connector, red
- TIUL Coupling point in interior, below left
- A192 Positive connection 3 (15a) in dash panel wiring harness
- * For models with no start/stop system



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

15 16 17 18 19 20 21 22 23 24 25 26 27 28

[362-111031218]



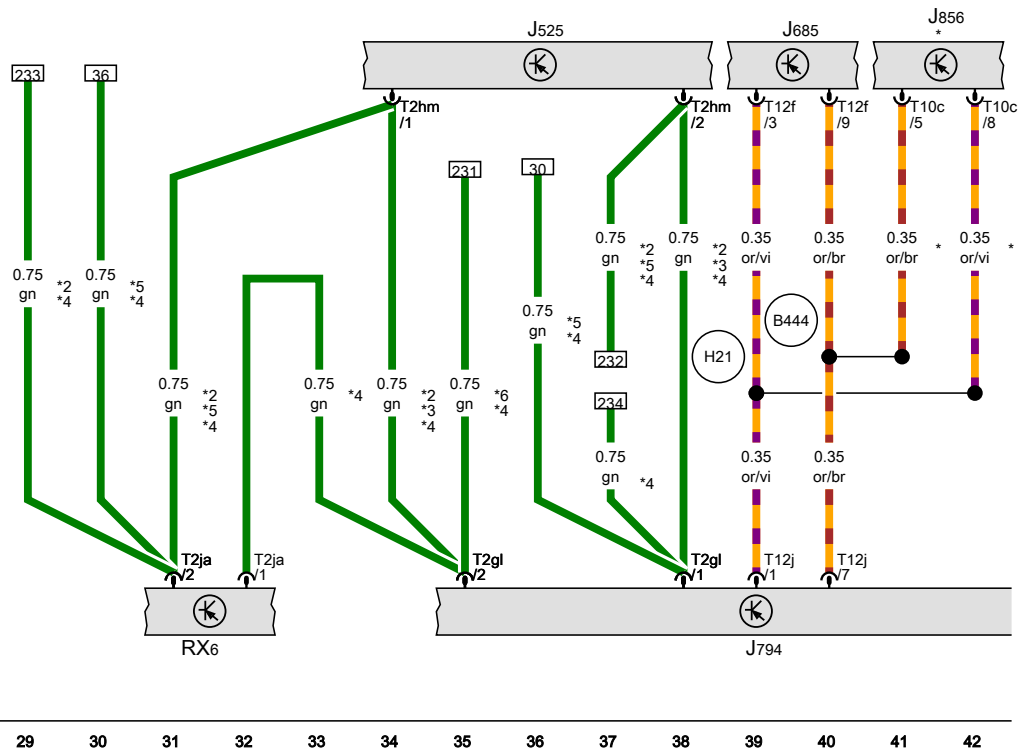
Digital sound package control unit, Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Control unit for navigation system, TV tuner

- J525 Digital sound package control unit
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J856 Control unit for navigation system
- RX6 TV tuner
- T2gl 2-pin connector, black
- T2hm 2-pin connector, black
- T2ja 2-pin connector, black
- T10c 10-pin connector, black
- T12f 12-pin connector, black
- T12j 12-pin connector, grey

B444 Connection 1 (diagnosis), in main wiring harness

H21 Connection 2, in diagnosis wiring harness

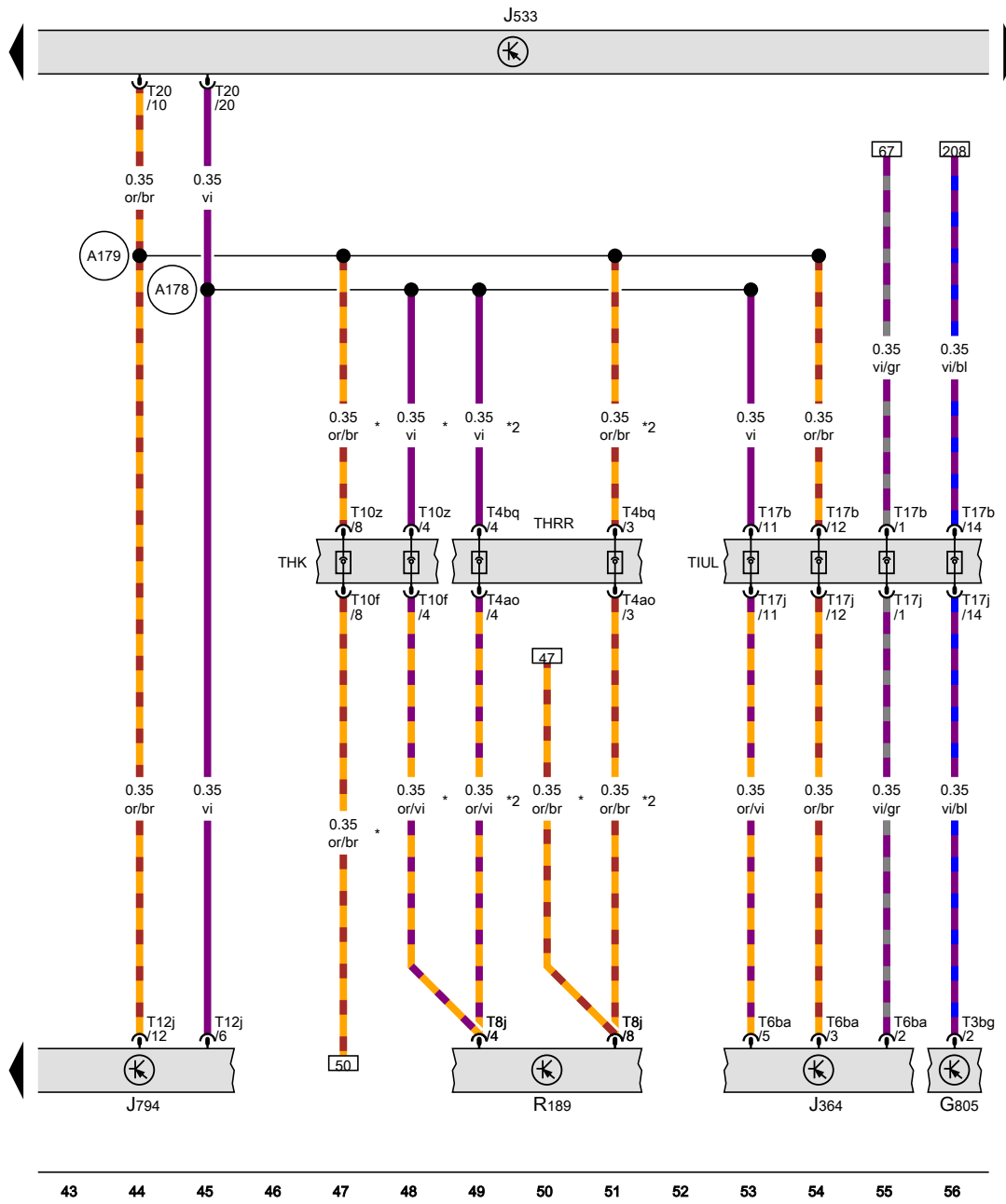
- * For models with equipment for Korea
- *2 For models with sound system
- *3 For models with no TV receiver
- *4 Fibre optic cable (FOC)
- *5 For models with TV tuner
- *6 For models with no sound system



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

13G2-11104121R

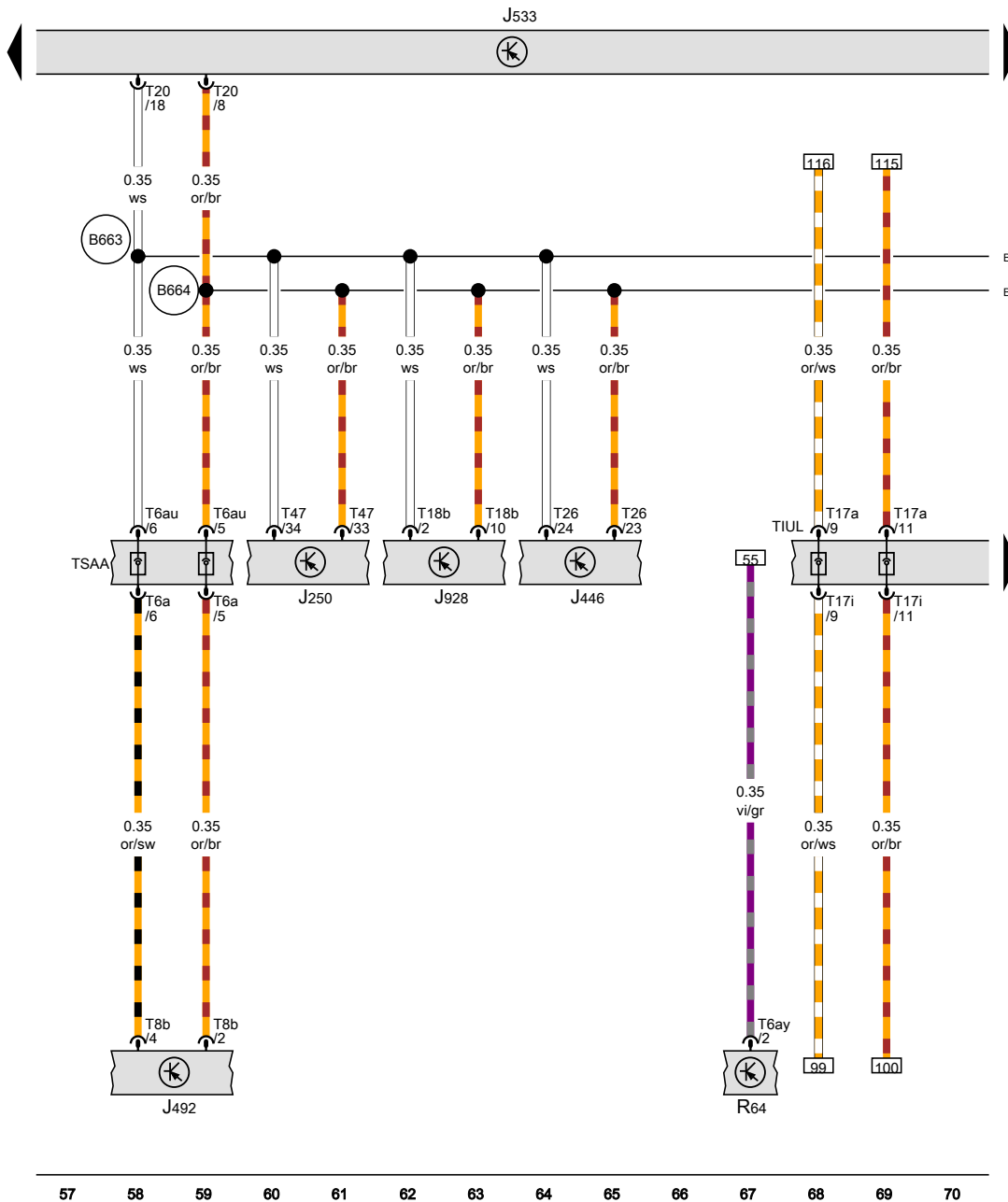


Pressure sender for refrigerant circuit, Auxiliary heater control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Reversing camera

- G805 Pressure sender for refrigerant circuit
- J364 Auxiliary heater control unit
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- R189 Reversing camera
- T3bg 3-pin connector, black
- T4ao 4-pin connector, black
- T4bq 4-pin connector, black
- T6ba 6-pin connector, black
- T8j 8-pin connector, black
- T10f 10-pin connector, brown
- T10z 10-pin connector, brown
- T12j 12-pin connector, grey
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T20 20-pin connector, red
- THK Coupling point for rear lid
- THRR Coupling point in luggage compartment, right
- TIUL Coupling point in interior, below left

- (A178) Connection (infotainment CAN bus, high), in dash panel wiring harness
- (A179) Connection (infotainment CAN bus, low), in dash panel wiring harness
- * Estate
- *2 Saloon

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

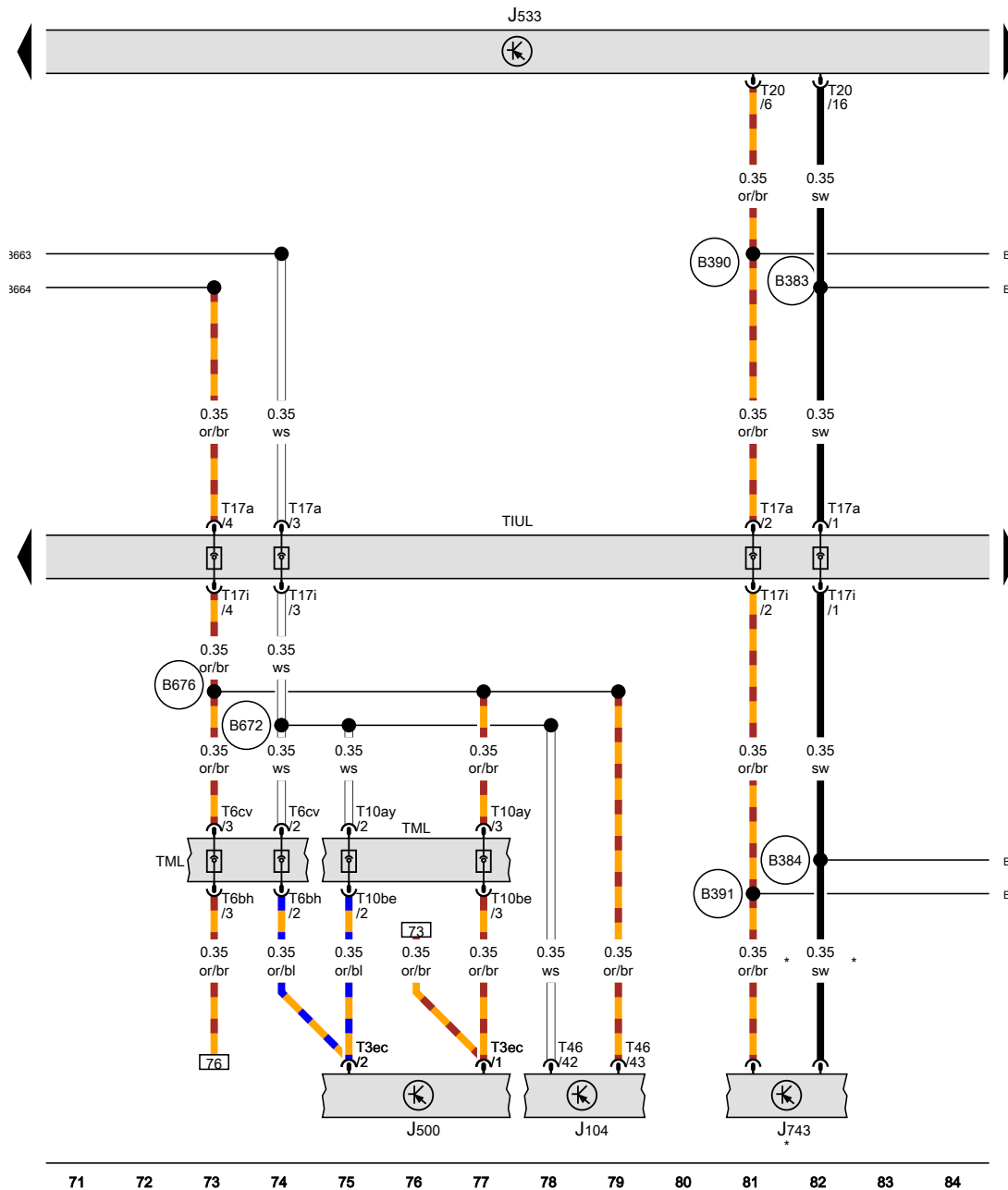


Electronically controlled damping control unit, Parking aid control unit, All-wheel drive control unit, Data bus diagnostic interface, Control unit for overhead view camera, Remote control receiver for auxiliary heater

- J250 Electronically controlled damping control unit
- J446 Parking aid control unit
- J492 All-wheel drive control unit
- J533 Data bus diagnostic interface
- J928 Control unit for overhead view camera
- R64 Remote control receiver for auxiliary heater
- T6a 6-pin connector, black
- T6au 6-pin connector, black
- T6ay 6-pin connector, blue
- T8b 8-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T18b 18-pin connector, colourless
- T20 20-pin connector, red
- T26 26-pin connector, black
- T47 47-pin connector, black
- TIUL Coupling point in interior, below left
- TSAA Coupling point for all-wheel drive

- (B663) Connection (running gear sensors CAN bus, high), in main wiring harness
- (B664) Connection (running gear sensors 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



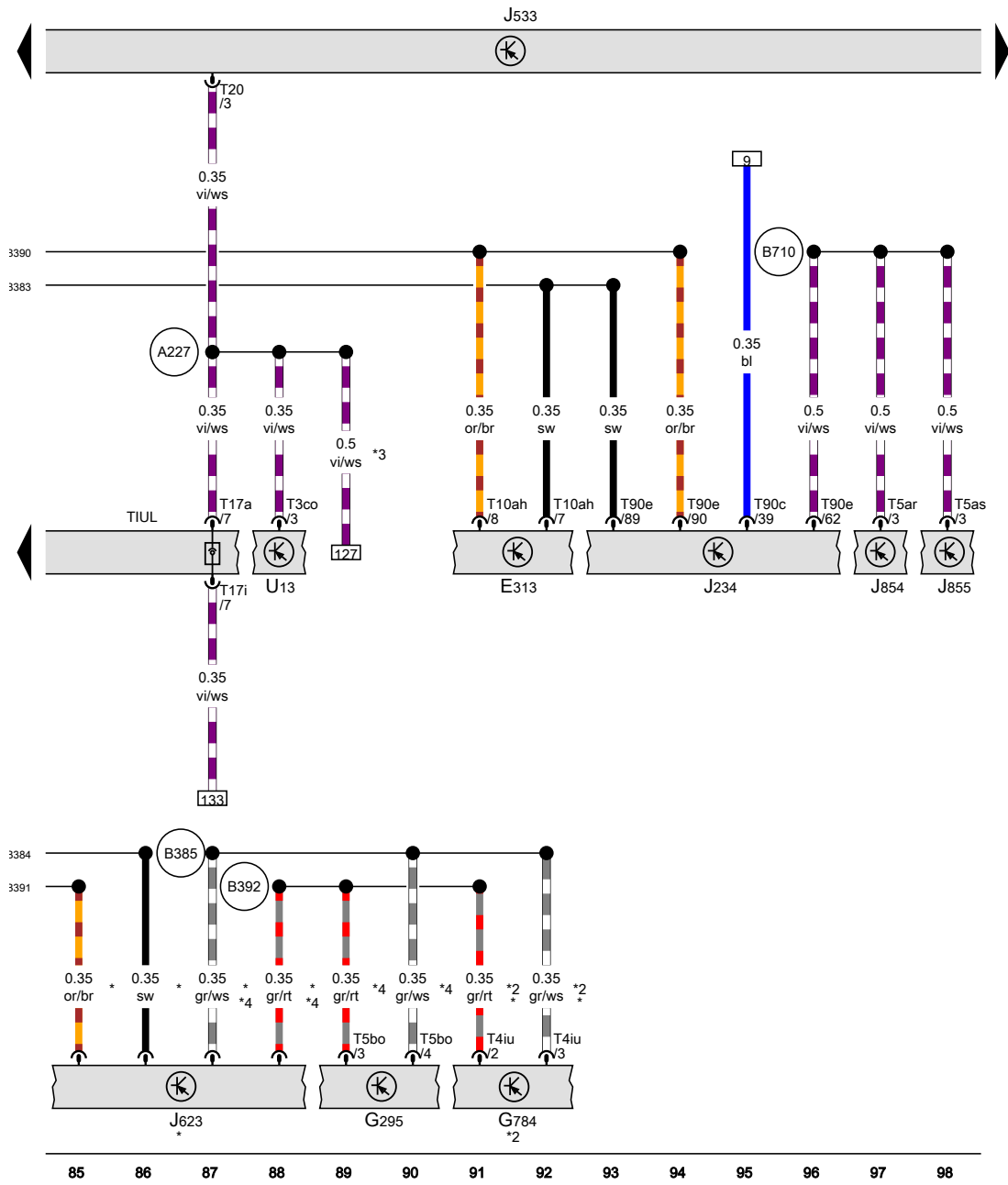
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

ABS control unit, Power steering control unit, Data bus diagnostic interface, Mechatronic unit for dual clutch gearbox

- J104 ABS control unit
- J500 Power steering control unit
- J533 Data bus diagnostic interface
- J743 Mechatronic unit for dual clutch gearbox
- T3ec 3-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, black
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20 20-pin connector, red
- T46 46-pin connector, black
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left

- (B383) Connection 1 (powertrain CAN bus, high), in main wiring harness
- (B384) Connection 2 (powertrain CAN bus, high), in main wiring harness
- (B390) Connection 1 (powertrain CAN bus, low), in main wiring harness
- (B391) Connection 2 (powertrain CAN bus, low), in main wiring harness
- (B663) Connection (running gear sensors CAN bus, high), in main wiring harness
- (B664) Connection (running gear sensors CAN bus, low), in main wiring harness
- (B672) Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- (B676) Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness

* see applicable current flow diagram for gearbox



Selector lever, NOx sender, Particulate sensor, Airbag control unit, Data bus diagnostic interface, Engine/motor control unit, Control unit for front left belt tensioner, Control unit for front right belt tensioner, DC/AC converter with socket, 12 V - 230 V

- E313 Selector lever
- G295 NOx sender
- G784 Particulate sensor
- J234 Airbag control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J854 Control unit for front left belt tensioner
- J855 Control unit for front right belt tensioner
- T3co 3-pin connector, black
- T4iu 4-pin connector, black
- T5ar 5-pin connector, colourless
- T5as 5-pin connector, colourless
- T5bo 5-pin connector, black
- T10ah 10-pin connector, black
- T17a 17-pin connector, brown
- T17i 17-pin connector, brown
- T20 20-pin connector, red
- T90c 90-pin connector, yellow
- T90e 90-pin connector, yellow
- TIUL Coupling point in interior, below left
- U13 DC/AC converter with socket, 12 V - 230 V

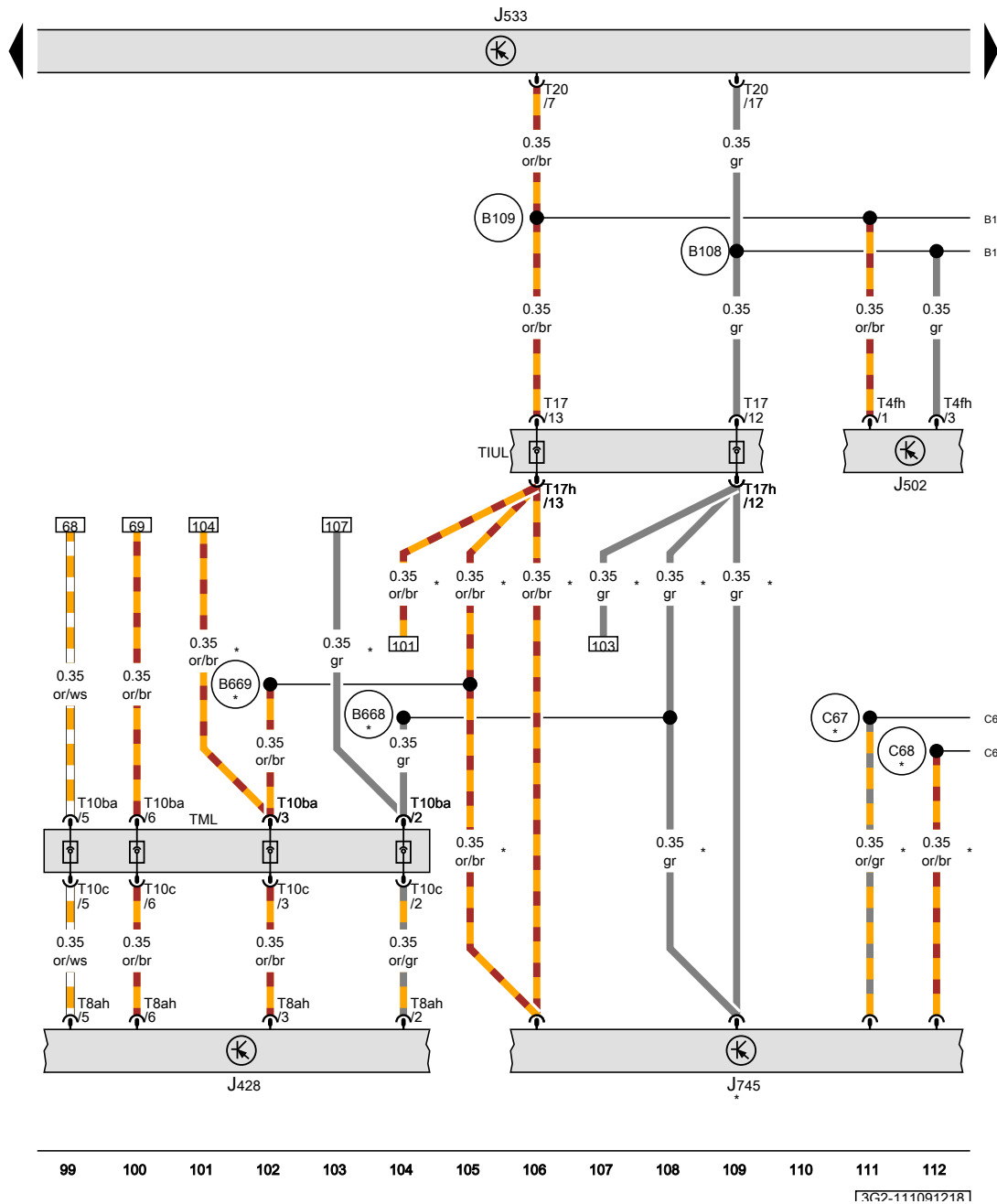
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B385 Connection 3 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- B392 Connection 3 (powertrain CAN bus, low), in main wiring harness
- B710 Connection 5 (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

- * see applicable current flow diagram for engine
- *2 From July 2018
- *3 For models with battery in luggage compartment
- *4 For models with reducing agent metering system

13G2-1110812181

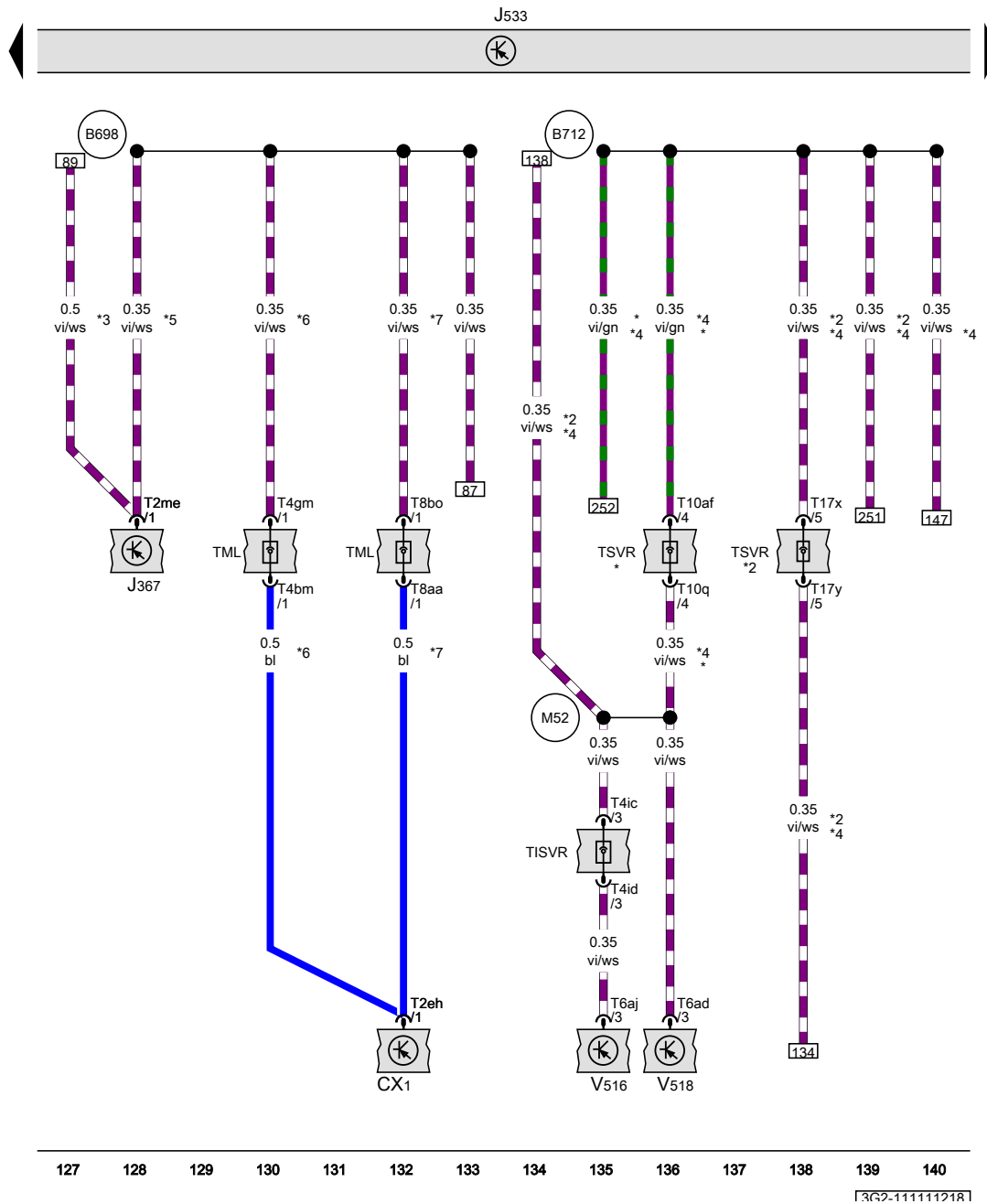
Adaptive cruise control unit, Tyre Pressure Monitoring System control unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control



- J428 Adaptive cruise control unit
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- T4fh 4-pin connector, black
- T8ah 8-pin connector, black
- T10ba 10-pin connector, black
- T10c 10-pin connector, black
- T17 17-pin connector, black
- T17h 17-pin connector, black
- T20 20-pin connector, red
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- B108 Connection 1 (CAN bus extended high), in main wiring harness
- B109 Connection 1 (CAN bus extended 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
- C67 Connection (CAN bus, high), in headlight wiring harness
- C68 Connection (CAN bus, low), in headlight wiring harness
- * 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

13C2-111091218



Alternator with voltage regulator, Battery monitor control unit, Data bus diagnostic interface, Front right seat backrest fan 1, Front right seat cushion fan 1

- CX1 Alternator with voltage regulator
- J367 Battery monitor control unit
- J533 Data bus diagnostic interface
- T2eh 2-pin connector, black
- T2me 2-pin connector, black
- T4bm 4-pin connector, black
- T4gm 4-pin connector, black
- T4ic 4-pin connector, black
- T4id 4-pin connector, black
- T6ad 6-pin connector, black
- T6aj 6-pin connector, black
- T8aa 8-pin connector, black
- T8bo 8-pin connector, black
- T10af 10-pin connector, black
- T10q 10-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TISVR Coupling point in front right seat
- TML Coupling point in engine compartment, left
- TSVR Coupling point for front right seat
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1

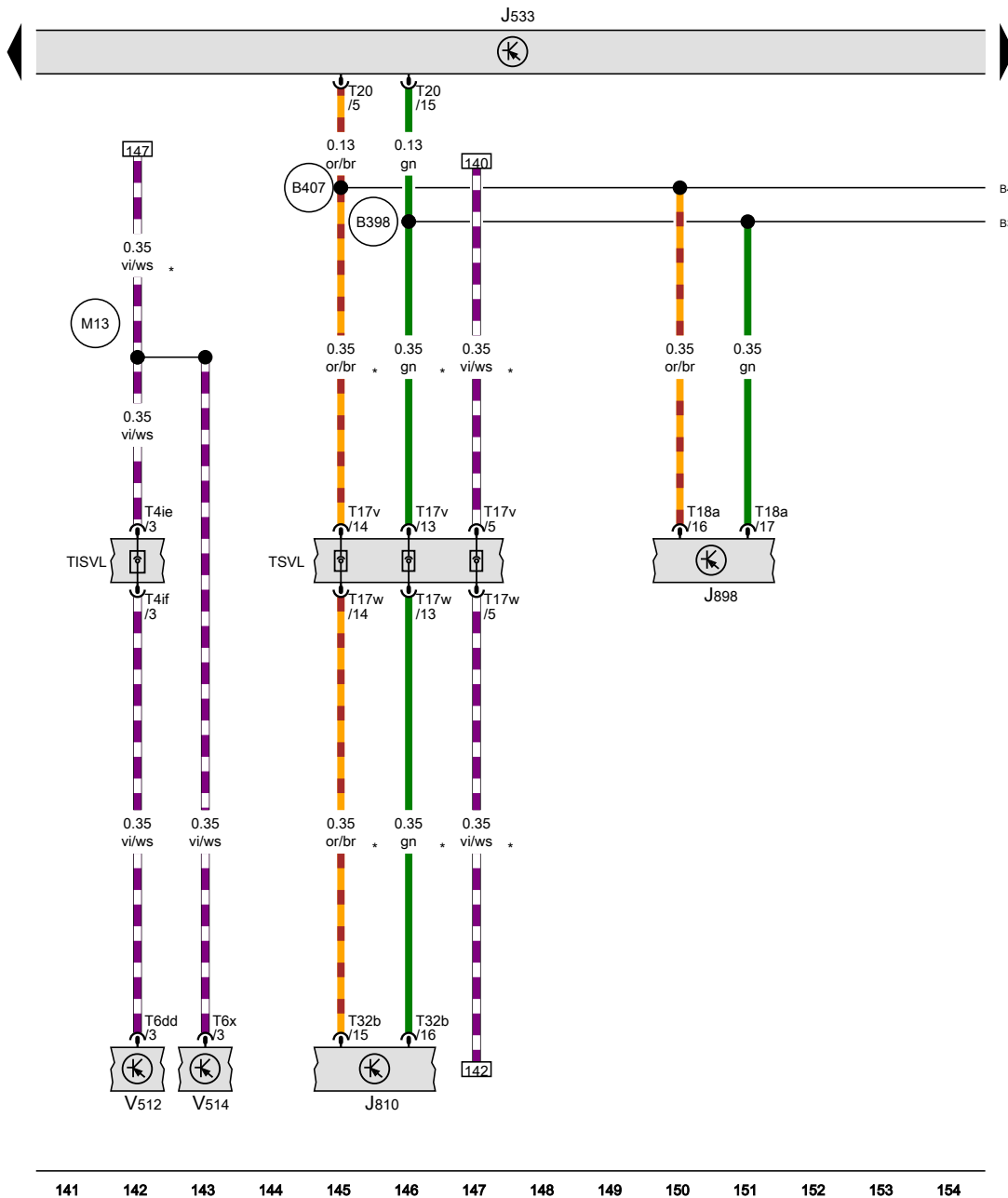
- B698 Connection 3 (LIN bus) in main wiring harness
- B712 Connection 7 (LIN bus) in main wiring harness
- M52 Connection 2, in front passenger seat wiring harness

- * Up to May 2017
- *2 From May 2017
- *3 For models with battery in luggage compartment
- *4 see applicable current flow diagram
- *5 For models with battery in engine compartment
- *6 For models with petrol engine
- *7 For models with diesel engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

127 128 129 130 131 132 133 134 135 136 137 138 139 140

1362-111111218



Data bus diagnostic interface, Driver seat adjustment control unit, Control unit for head-up display, Front left seat backrest fan 1, Front left seat cushion fan 1

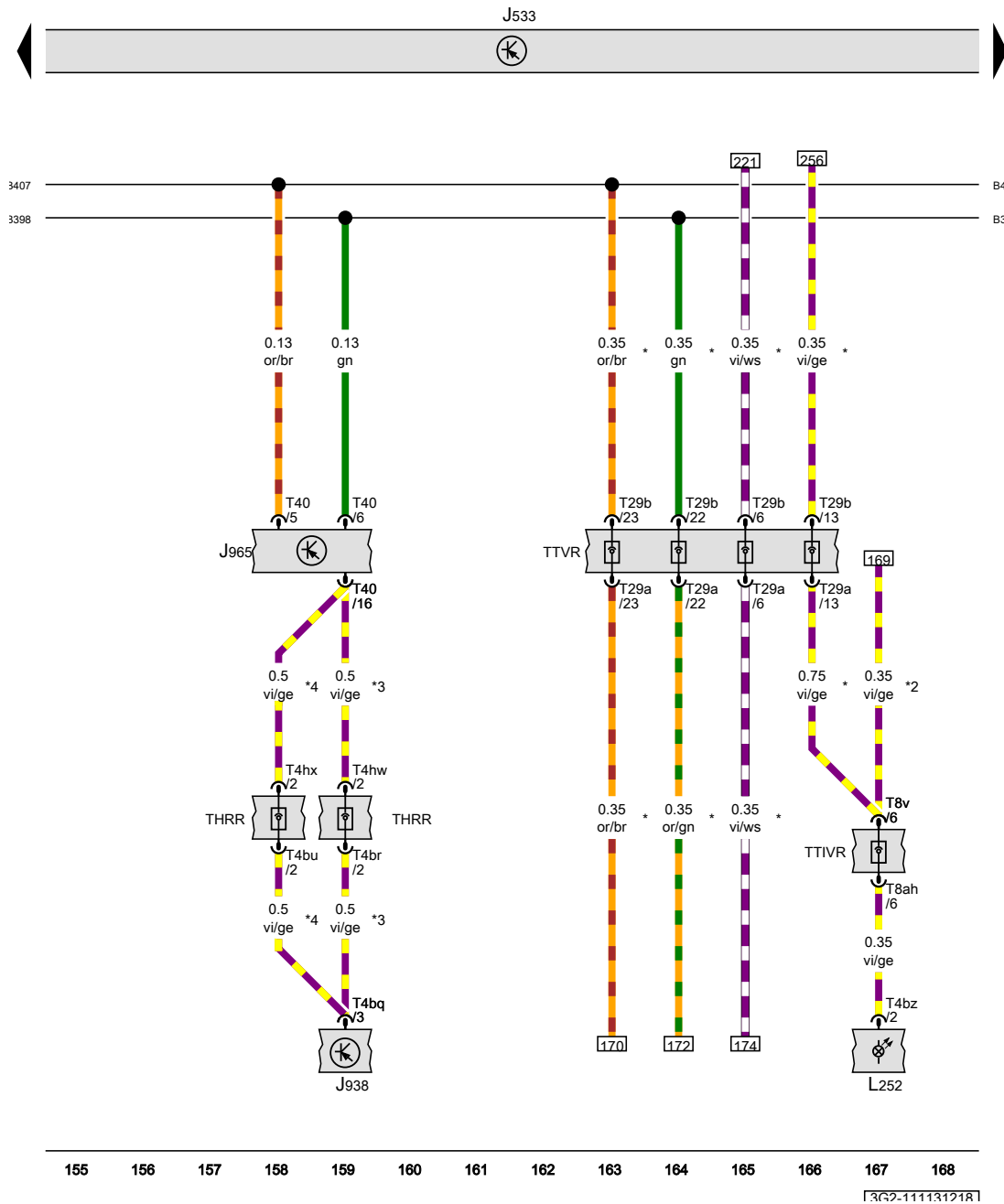
- J533 Data bus diagnostic interface
- J810 Driver seat adjustment control unit
- J898 Control unit for head-up display
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector, black
- T6x 6-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- T18a 18-pin connector, colourless
- T20 20-pin connector, red
- T32b 32-pin connector, grey
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- M13 Connection 4, in driver seat adjustment wiring harness

* 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

13G2-111121218



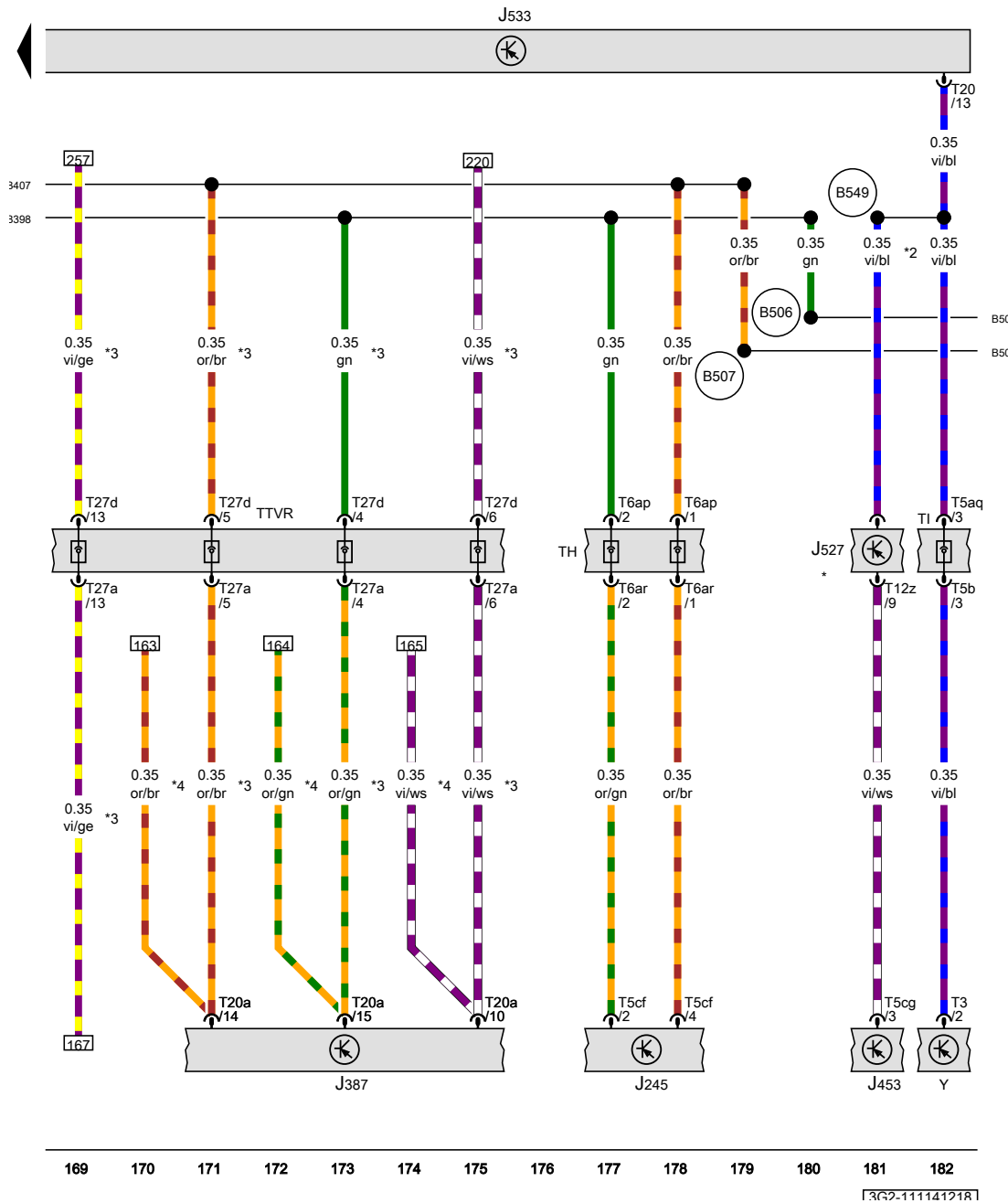
Data bus diagnostic interface, Rear lid power opening control unit, Interface for entry and start system, Light for front right door contour lighting

- J533 Data bus diagnostic interface
- J938 Rear lid power opening control unit
- J965 Interface for entry and start system
- L252 Light for front right door contour lighting
- T4bq 4-pin connector, black
- T4br 4-pin connector, black
- T4bu 4-pin connector, black
- T4bz 4-pin connector, black
- T4hw 4-pin connector, black
- T4hx 4-pin connector, black
- T8ah 8-pin connector, black
- T8v 8-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- T40 40-pin connector, grey
- THRR Coupling point in luggage compartment, right
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door

- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * For models with overhead view camera
- *2 For models with no overhead view camera
- *3 Estate
- *4 Saloon

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13C2-111131218



Sliding sunroof adjustment control unit, Front passenger door control unit, Multifunction steering wheel control unit, Steering column electronics control unit, Data bus diagnostic interface, Coupling point in interior, Analogue clock

- J245 Sliding sunroof adjustment control unit
- J387 Front passenger door control unit
- J453 Multifunction steering wheel control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- T3 3-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, black
- T5cf 5-pin connector, black
- T5cg 5-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T12z 12-pin connector, white
- T20 20-pin connector, red
- T20a 20-pin connector, black
- T27a 27-pin connector, black
- T27d 27-pin connector, black
- TH Coupling point for roof
- TI Coupling point in interior
- TTVR Coupling point for front right door
- Y Analogue clock

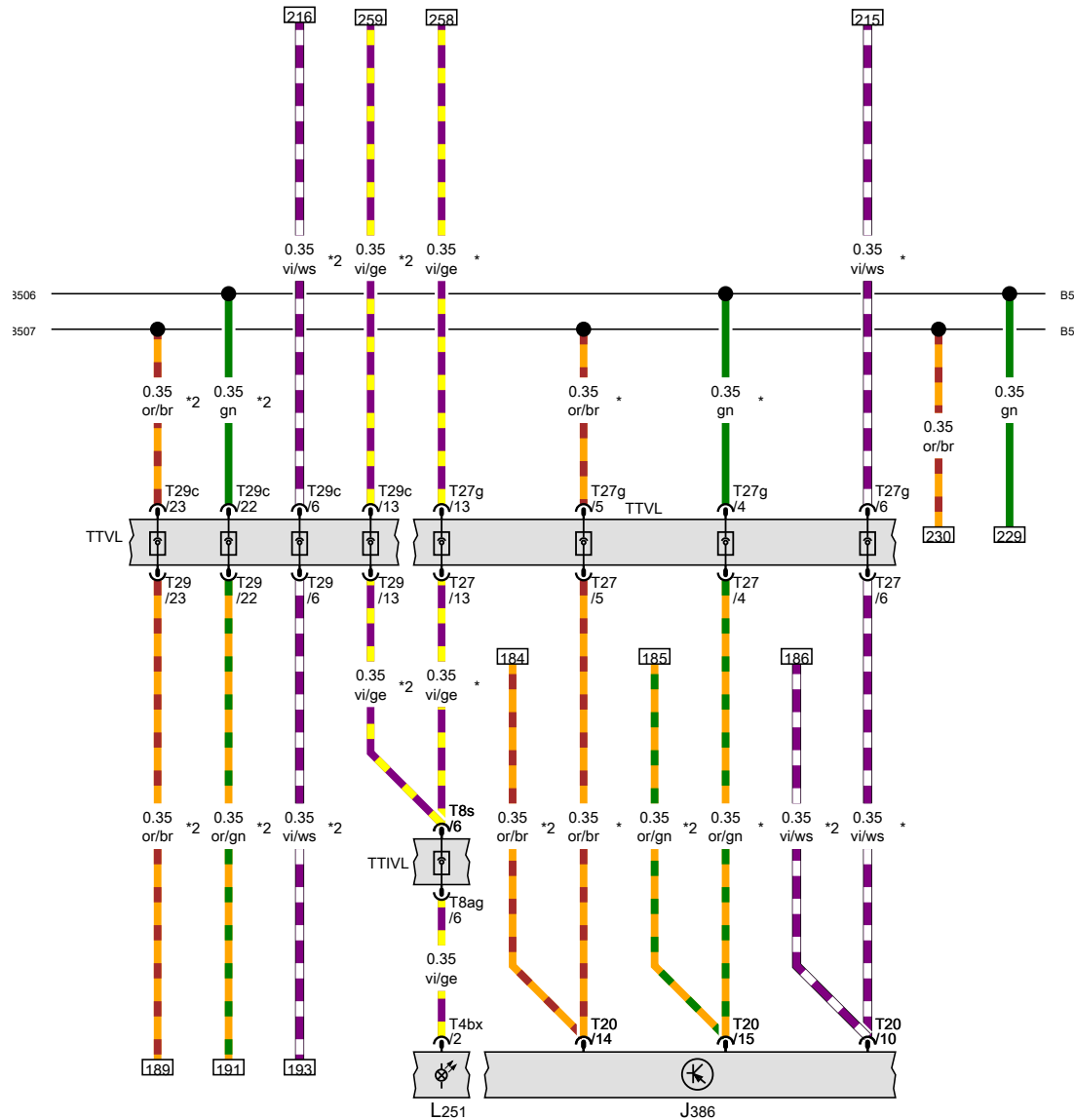
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B506) Connection (convenience CAN bus, high), in interior wiring harness
- (B507) Connection (convenience CAN bus, low), in interior wiring harness
- (B549) Connection 2 (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

- * see applicable current flow diagram for steering column electronics
- *2 see applicable current flow diagram
- *3 For models with no overhead view camera
- *4 For models with overhead view camera

13G2-11114121R

Driver door control unit, Light for front left door contour lighting



- J386 Driver door control unit
- L251 Light for front left door contour lighting
- T4bx 4-pin connector, black
- T8ag 8-pin connector, black
- T8s 8-pin connector, black
- T20 20-pin connector, black
- T27 27-pin connector, black
- T27g 27-pin connector, black
- T29 29-pin connector, white
- T29c 29-pin connector, white
- TTIVL Coupling point in front left door
- TTIVL Coupling point for front left door

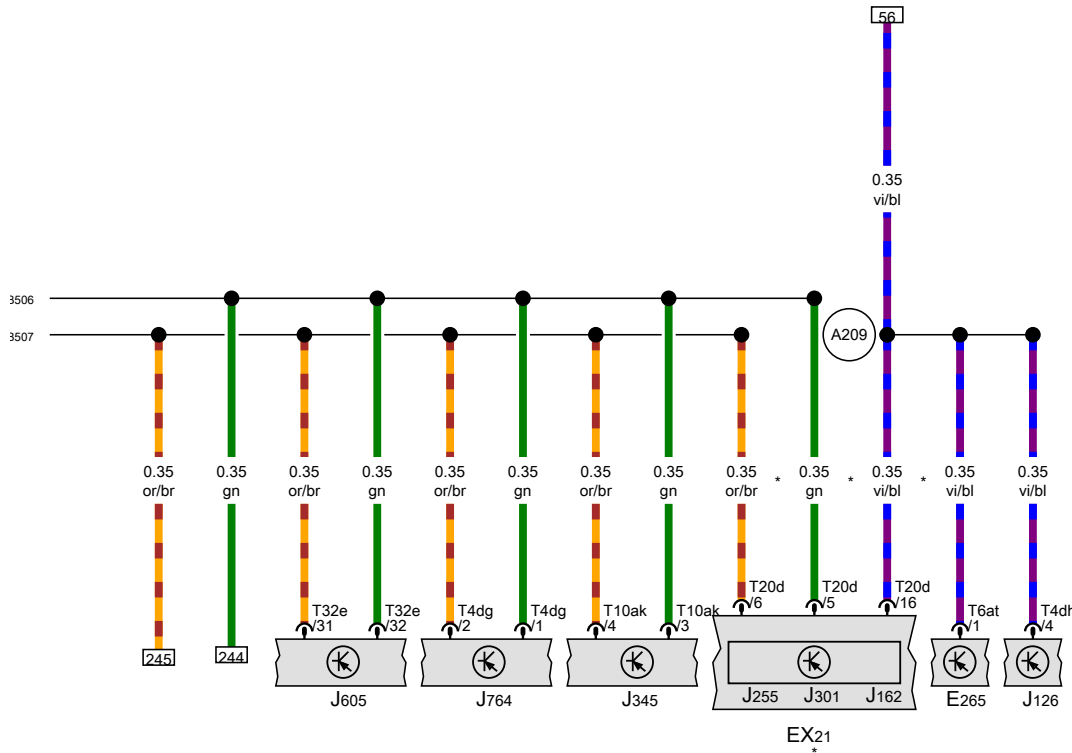
- (B506) Connection (convenience CAN bus, high), in interior wiring harness
- (B507) Connection (convenience CAN bus, low), in interior wiring harness
- * For models with no overhead view camera
- *2 For models with overhead view camera

- 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

183 184 185 186 187 188 189 190 191 192 193 194 195 196

[362-111151218]

Heater and air conditioning controls, Operating and display unit for rear air conditioning system, Fresh air blower control unit, Trailer detector control unit, Rear lid control unit, Control unit for electronic steering column lock

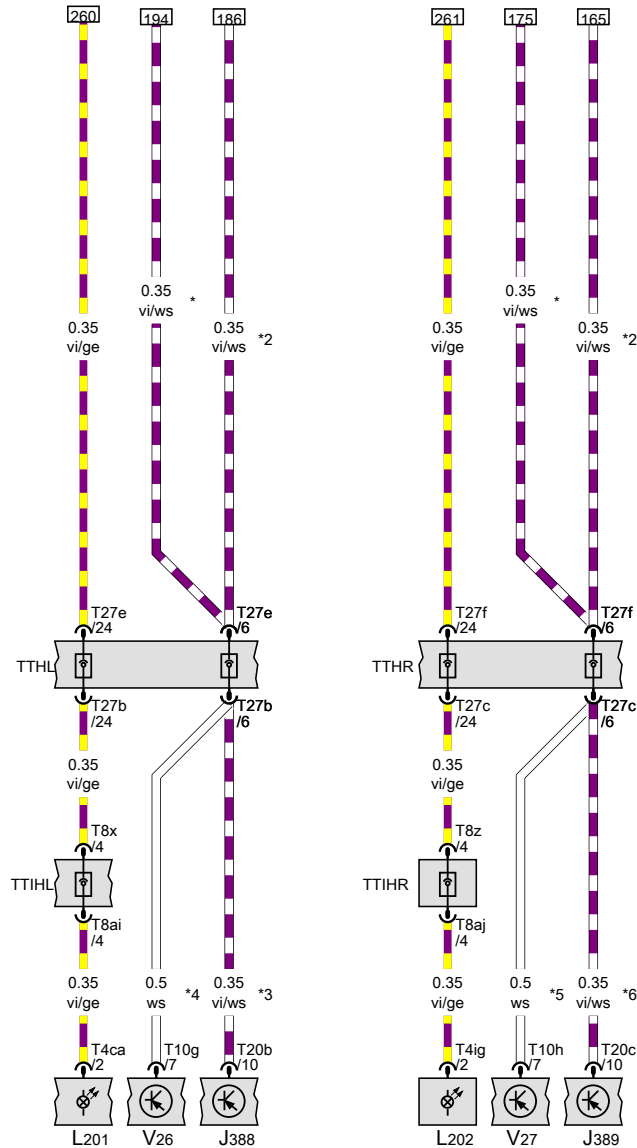


- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- J126 Fresh air blower control unit
- J162 Heater control unit
- J255 Climatronic control unit
- J301 Air conditioning system control unit
- J345 Trailer detector control unit
- J605 Rear lid control unit
- J764 Control unit for electronic steering column lock
- T4dg 4-pin connector, black
- T4dh 4-pin connector, black
- T6at 6-pin connector, black
- T10ak 10-pin connector, black
- T20d 20-pin connector, black
- T32e 32-pin connector, black

- A209 Connection 1 (LIN bus) in dash panel wiring harness
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- * 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

Rear left door control unit, Rear right door control unit, Light 1 for rear left door background lighting, Rear left window regulator motor, Rear right window regulator motor

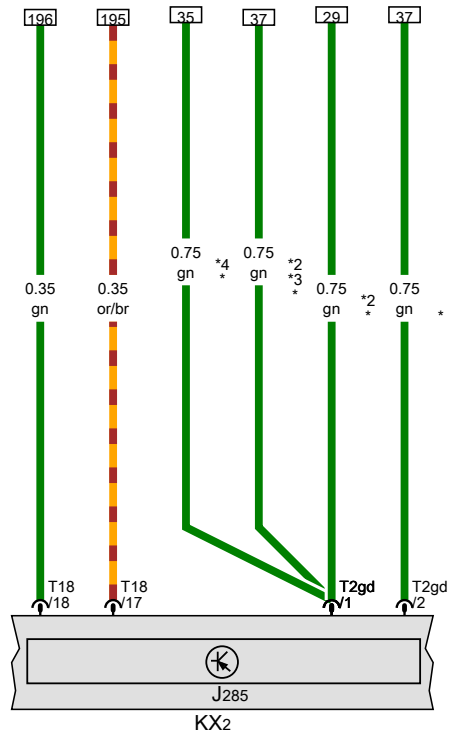


- J388 Rear left door control unit
- J389 Rear right door control unit
- L201 Light 1 for rear left door background lighting
- L202 Light 1 for rear right door background lighting
- T4ca 4-pin connector, black
- T4ig 4-pin connector, black
- T8ai 8-pin connector, black
- T8aj 8-pin connector, black
- T8x 8-pin connector, black
- T8z 8-pin connector, black
- T10g 10-pin connector, black
- T10h 10-pin connector, black
- T20b 20-pin connector, black
- T20c 20-pin connector, black
- T27b 27-pin connector, black
- T27c 27-pin connector, black
- T27e 27-pin connector, black
- T27f 27-pin connector, black
- TTHL Coupling point for rear left door
- TTHR Coupling point for rear right door
- TTIHL Coupling point in rear left door
- TTIHR Coupling point in rear right door
- V26 Rear left window regulator motor
- V27 Rear right window regulator motor
- * For models with no overhead view camera
- *2 For models with overhead view camera
- *3 For models with rear left door control unit
- *4 For models with no rear left door control unit
- *5 For models with no rear right door control unit
- *6 For models with rear right door 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

Control unit in dash panel insert, Dash panel insert

- J285 Control unit in dash panel insert
- KX2 Dash panel insert
- T2gd 2-pin connector, black
- T18 18-pin connector, black
- * Fibre optic cable (FOC)
- *2 For models with sound system
- *3 For models with TV tuner
- *4 For models with no sound system

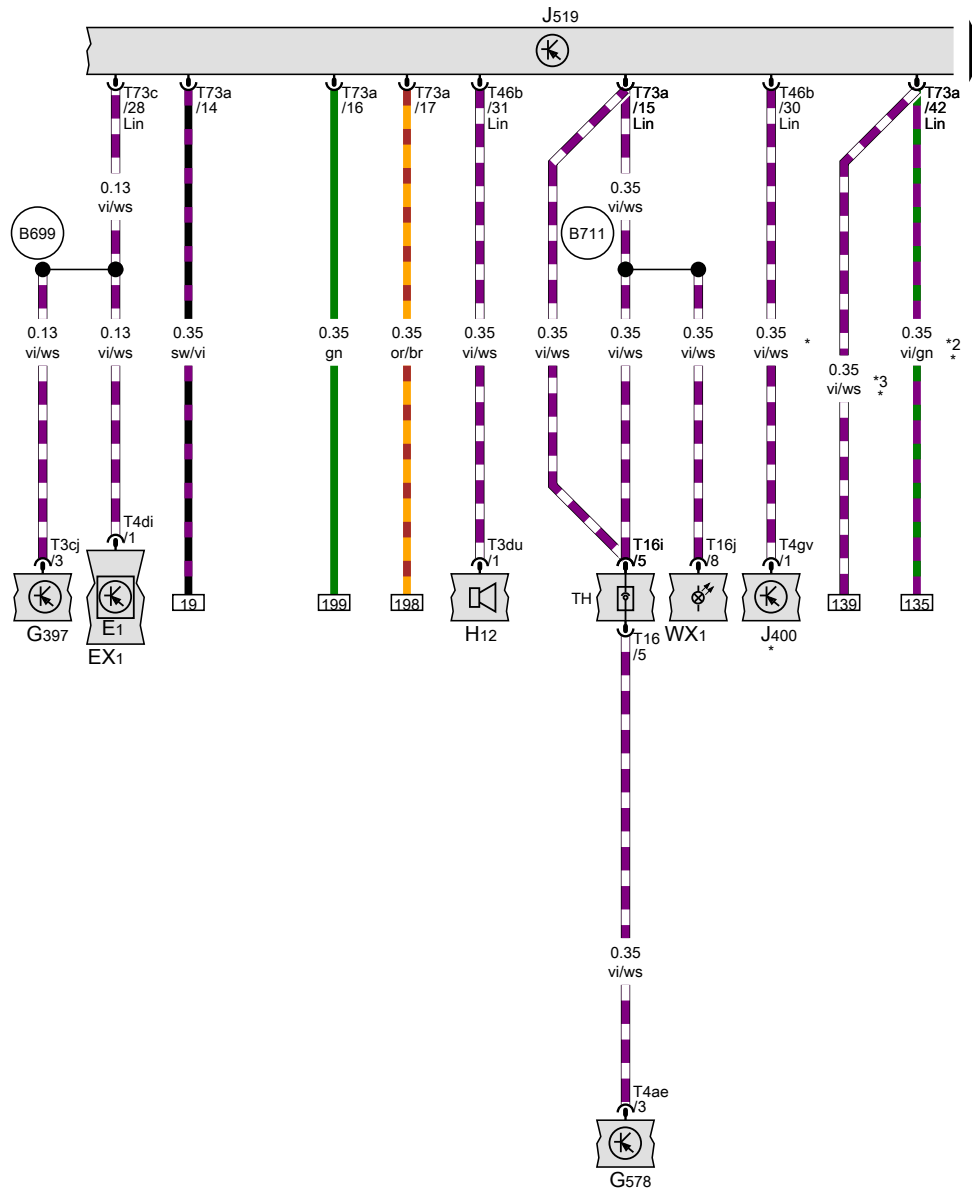


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

225 226 227 228 229 230 231 232 233 234 235 236 237 238

[362-111181218]

Rotary light switch, Rain and light sensor, Anti-theft alarm sensor, Alarm horn, Wiper motor control unit, Onboard supply control unit, Front interior light



- EX1 Rotary light switch
- E1 Light switch
- G397 Rain and light sensor
- G578 Anti-theft alarm sensor
- H12 Alarm horn
- J400 Wiper motor control unit
- J519 Onboard supply control unit
- T3cj 3-pin connector, black
- T3du 3-pin connector, black
- T4ae 4-pin connector, black
- T4di 4-pin connector, black
- T4gv 4-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T16j 16-pin connector, black
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TH Coupling point for roof
- WX1 Front interior light

B699 Connection 4 (LIN bus) in main wiring harness

B711 Connection 6 (LIN bus) in main wiring harness

* see applicable current flow diagram

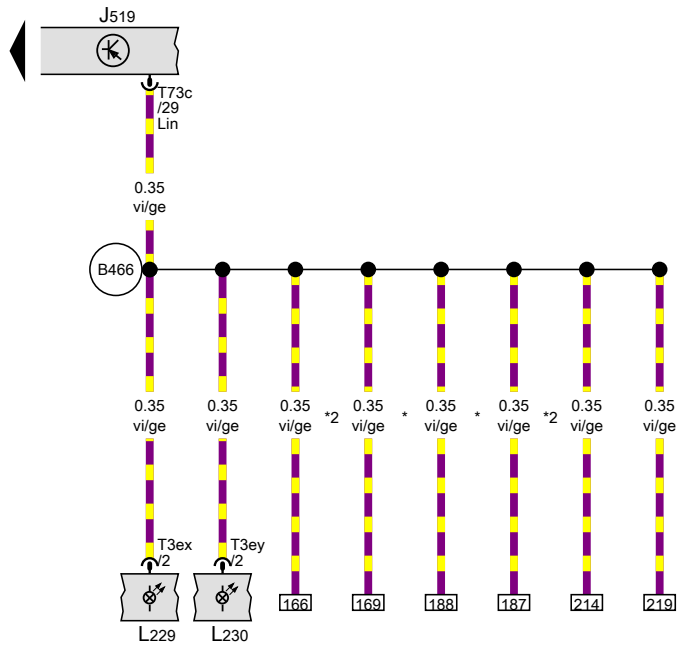
*2 Up to May 2017

*3 From May 2017

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

239 240 241 242 243 244 245 246 247 248 249 250 251 252

[302-111191218]



Onboard supply control unit, Light for left dashboard background lighting, Light for right dashboard background lighting

- J519 Onboard supply control unit
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- T3ex 3-pin connector, black
- T3ey 3-pin connector, black
- T73c 73-pin connector, black

B466 Connection 2, in main wiring harness

- * For models with no overhead view camera
- *2 For models with overhead view camera

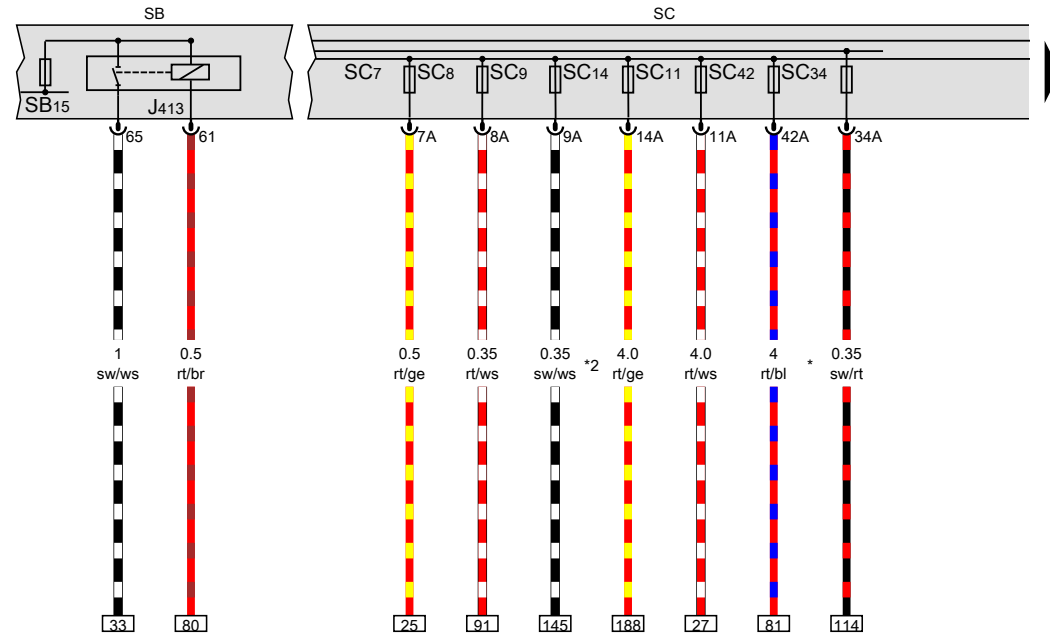
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

253 254 255 256 257 258 259 260 261 262 263 264 265 266

[362-111201218]

Basic equipment

From July 2018



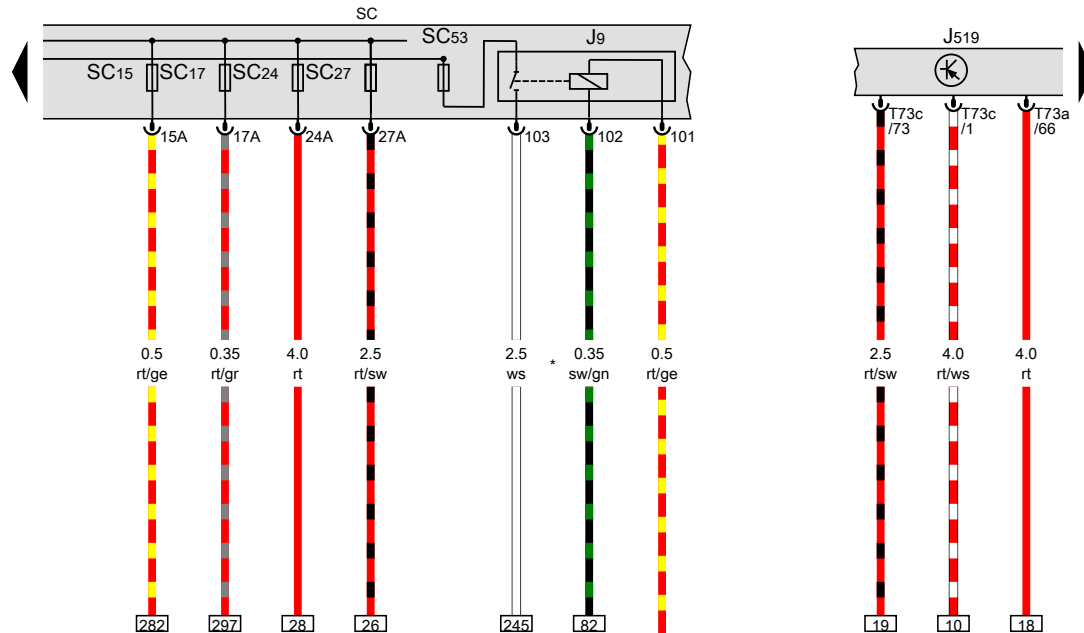
Horn relay, Fuse holder B, Fuse holder C

- J413 Horn relay
- SB Fuse holder B
- SC Fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SB15 Fuse 15 on fuse holder B
- SC34 Fuse 34 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- * Cross section depends on equipment
- *2 For models with no heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

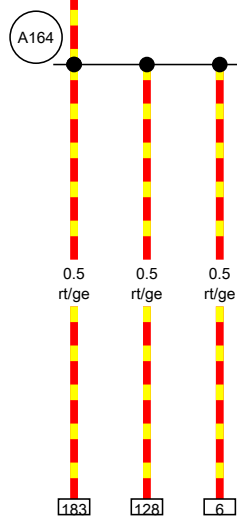
1 2 3 4 5 6 7 8 9 10 11 12 13 14

1362-1120212181

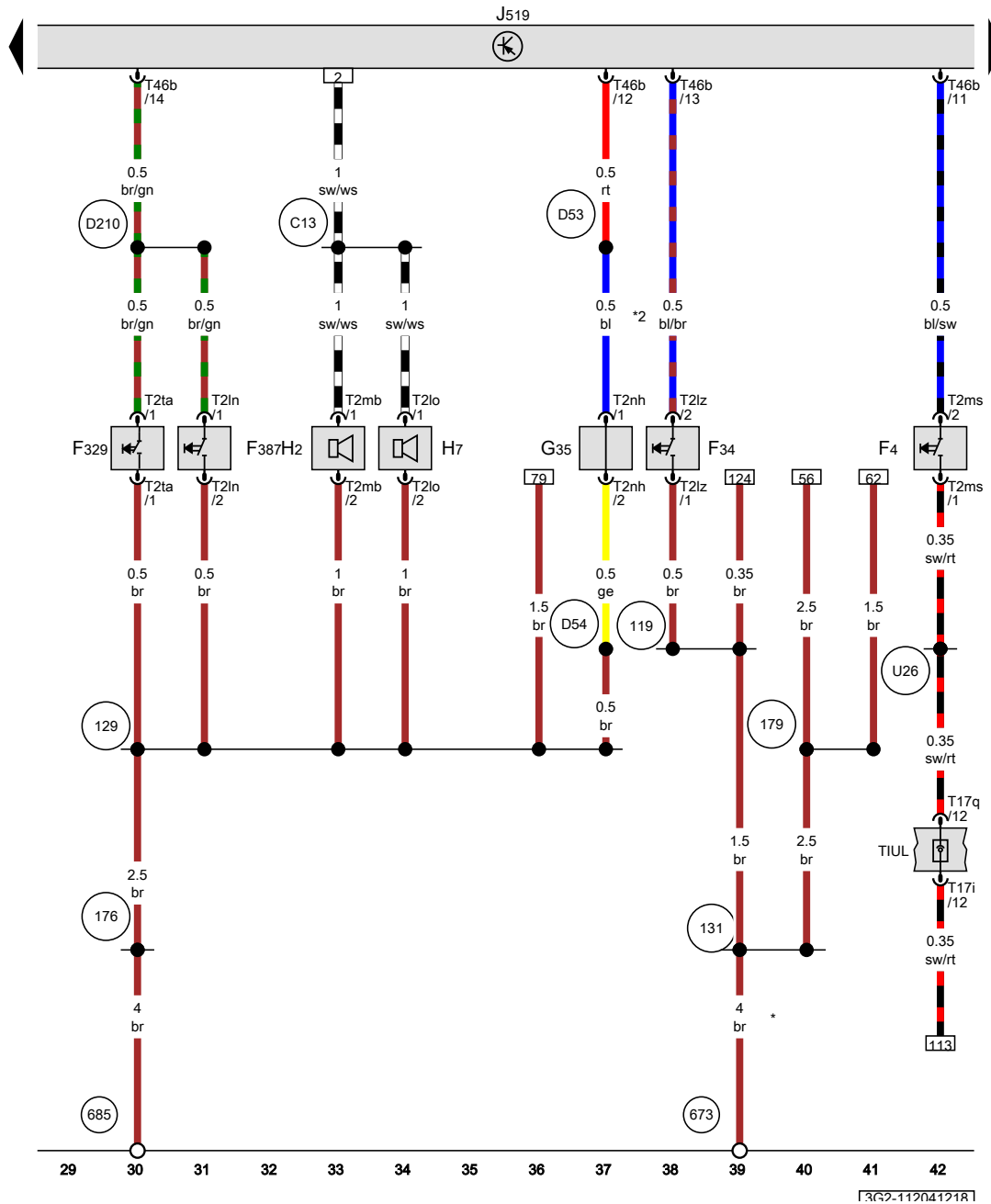


Heated rear window relay, Onboard supply control unit, Fuse holder C

- J9 Heated rear window relay
- J519 Onboard supply control unit
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- A164 Positive connection 2 (30a) in dash panel wiring harness
- * Estate



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



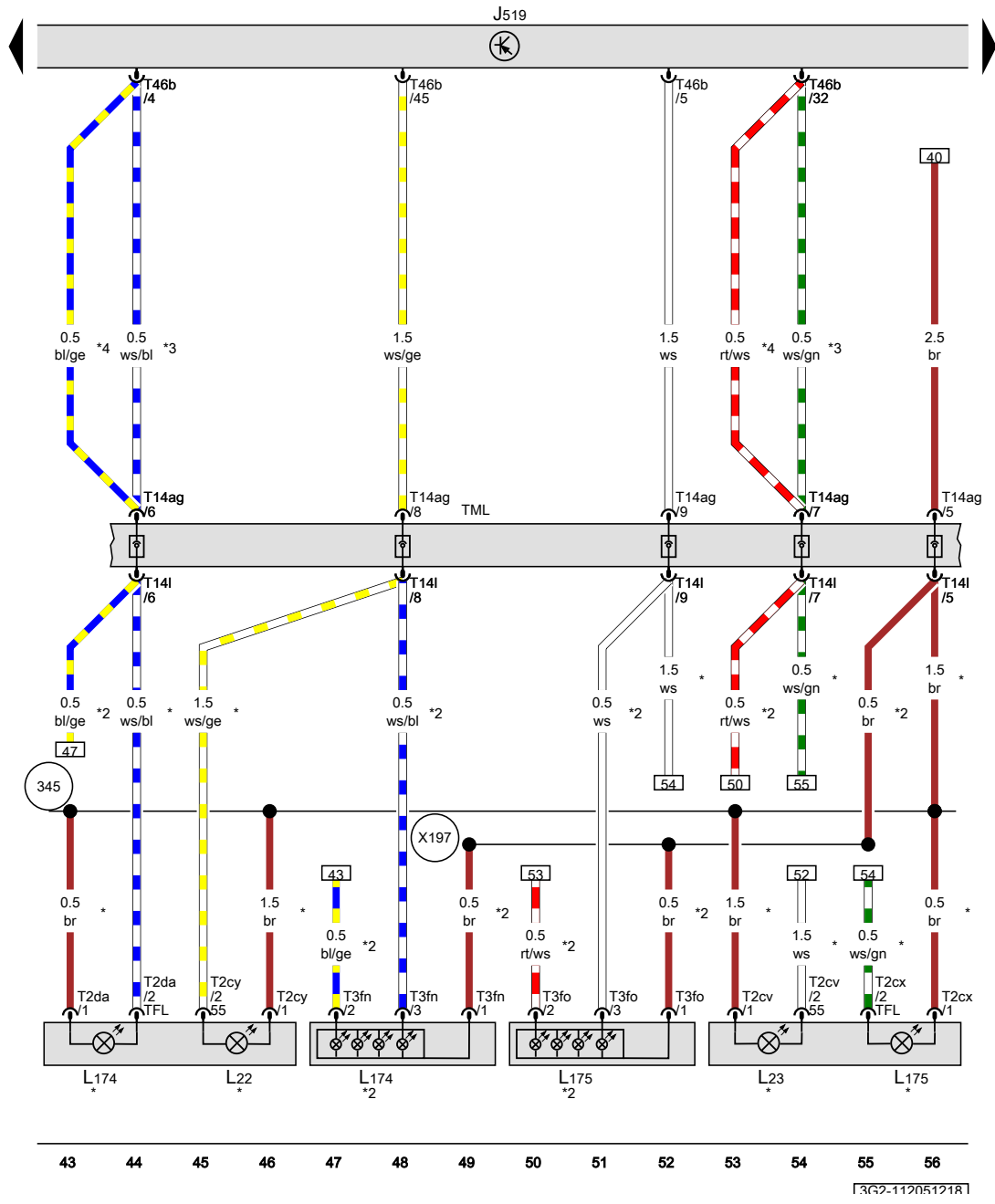
Reversing light switch, Brake fluid level warning contact, Bonnet contact switch 2, Bonnet contact switch, Front right brake pad wear sender, Treble horn, Bass horn, Onboard supply control unit

- F4 Reversing light switch
- F34 Brake fluid level warning contact
- F329 Bonnet contact switch 2
- F387 Bonnet contact switch
- G35 Front right brake pad wear sender
- H2 Treble horn
- H7 Bass horn
- J519 Onboard supply control unit
- T2ln 2-pin connector, black
- T2lo 2-pin connector, black
- T2lz 2-pin connector, black
- T2mb 2-pin connector, black
- T2ms 2-pin connector, black
- T2nh 2-pin connector, black
- T2ta 2-pin connector, black
- T17i 17-pin connector, brown
- T17q 17-pin connector, brown
- T46b 46-pin connector, black
- TIUL Coupling point in interior, below left

- (119) Earth connection 1, in headlight wiring harness
- (129) Earth connection, in dual tone horn wiring harness
- (131) Earth connection 2, in engine compartment wiring harness
- (176) Earth connection, in right headlight wiring harness
- (179) Earth connection, in left headlight wiring harness
- (673) Earth point 3, on front of left longitudinal member
- (685) Earth point 1, on front of right longitudinal member
- (C13) Positive connection in dual tone horn wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple

- (D53) Connection (right brake wear indicator), in engine compartment wiring harness
- (D54) Connection (right brake wear indicator), in engine compartment wiring harness
- (D210) Connection (50), in engine compartment wiring harness
- (U26) Connection (15), in gearbox switch wiring harness



Onboard supply control unit, Left fog light bulb, Right fog light bulb, Left daytime running light bulb, Right daytime running light bulb

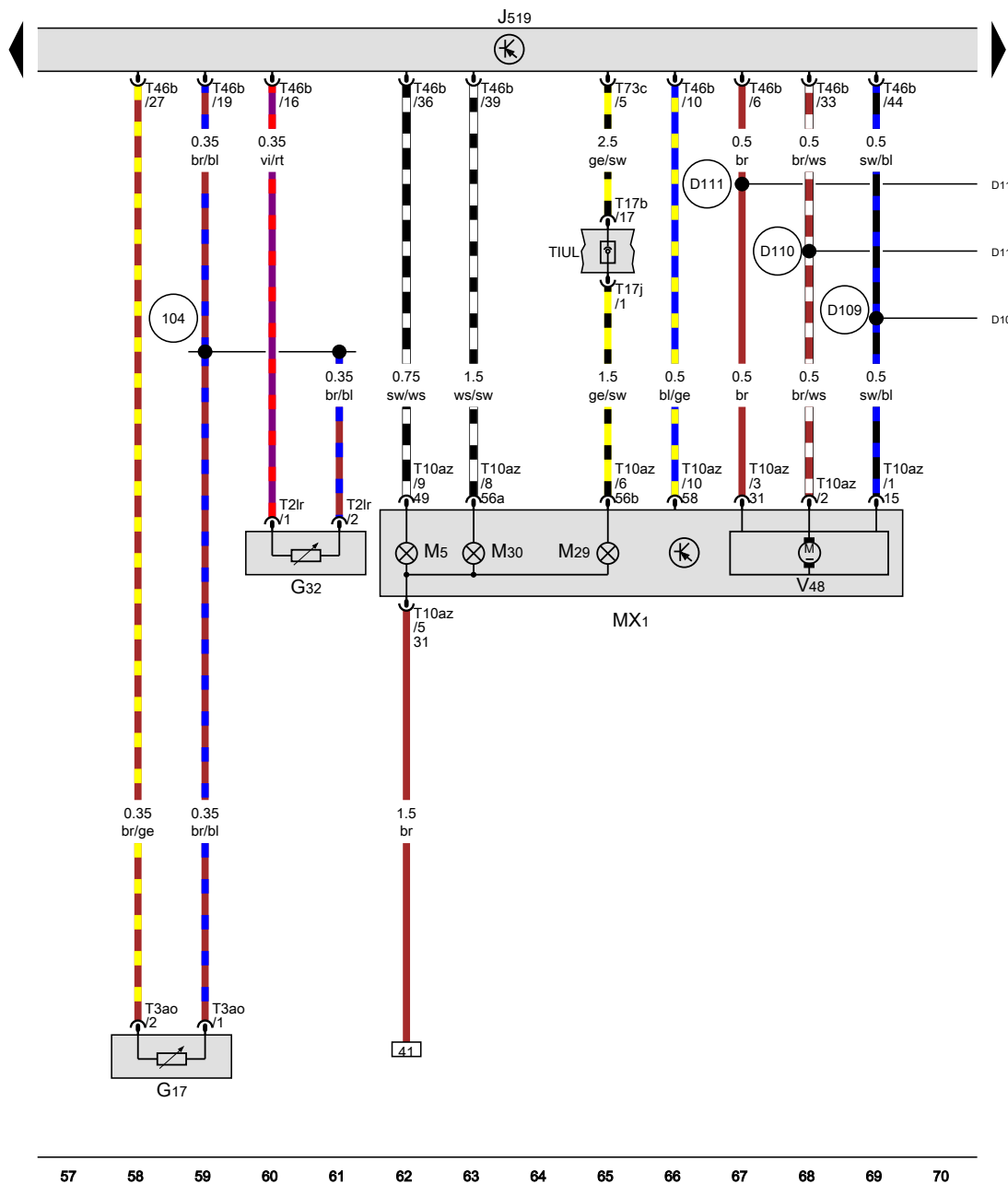
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- L174 Left daytime running light bulb
- L175 Right daytime running light bulb
- T2cv 2-pin connector, light grey
- T2cx 2-pin connector, black
- T2cy 2-pin connector, light grey
- T2da 2-pin connector, black
- T3fn 3-pin connector, black
- T3fo 3-pin connector, black
- T14ag 14-pin connector, black
- T14l 14-pin connector, black
- T46b 46-pin connector, black
- TML Coupling point in engine compartment, left

345 Earth connection, in bumper wiring harness

X197 Connection 1, in lower front bumper wiring harness

- * For models with no hybrid drive system
- *2 For models with hybrid drive system
- *3 Up to November 2018
- *4 From November 2018

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



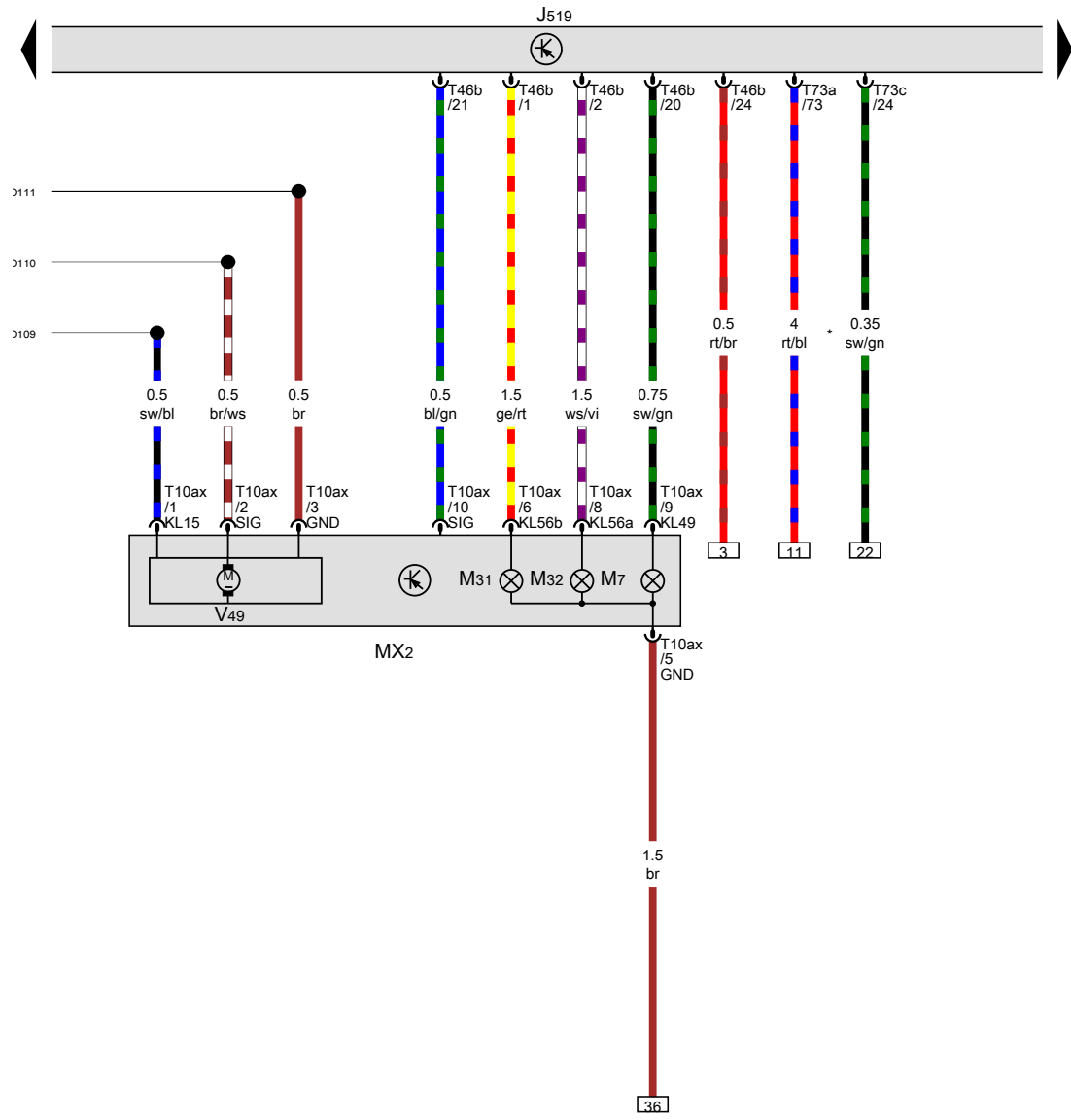
Ambient temperature sensor, Coolant shortage indicator sender, Onboard supply control unit, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

- G17 Ambient temperature sensor
 - G32 Coolant shortage indicator sender
 - J519 Onboard supply control unit
 - MX1 Front left headlight
 - M5 Front left turn signal bulb
 - M29 Left headlight dipped beam bulb
 - M30 Left headlight main beam bulb
 - T2lr 2-pin connector, black
 - T3ao 3-pin connector, black
 - T10az 10-pin connector, black
 - T17b 17-pin connector, red
 - T17j 17-pin connector, red
 - T46b 46-pin connector, black
 - T73c 73-pin connector, black
 - TIUL Coupling point in interior, below left
 - V48 Left headlight range control motor
- 104 Earth connection in front right wiring harness - sensor earth -
 - D109 Connection 7 in engine compartment wiring harness
 - D110 Connection 8 in engine compartment wiring harness
 - D111 Connection 9 in engine compartment wiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

57 58 59 60 61 62 63 64 65 66 67 68 69 70

13G2-11206121R1

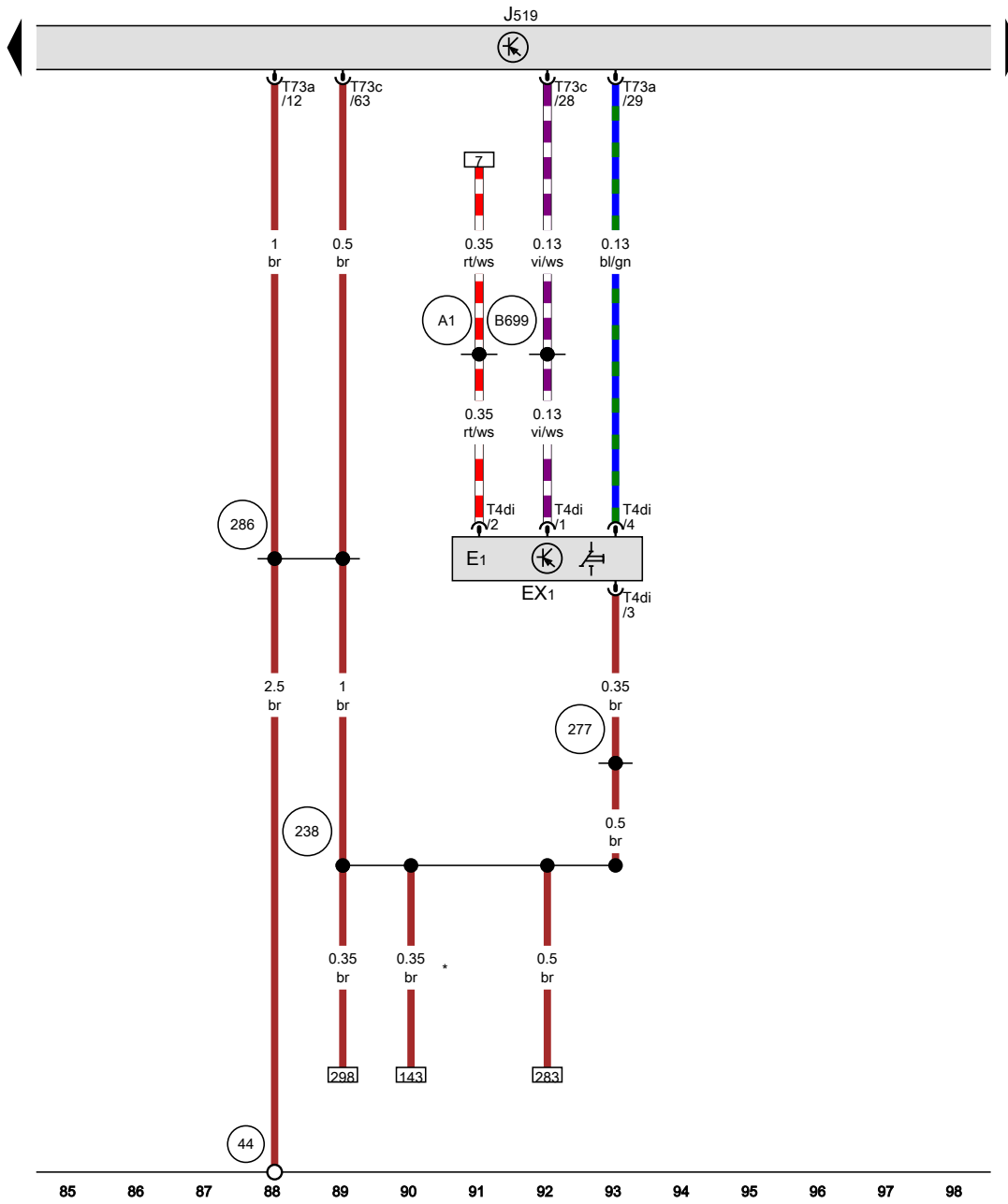


Onboard supply control unit, Front right headlight, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor

- J519 Onboard supply control unit
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T10ax 10-pin connector, black
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- V49 Right headlight range control motor

- D109 Connection 7 in engine compartment wiring harness
- D110 Connection 8 in engine compartment wiring harness
- D111 Connection 9 in engine compartment wiring harness
- * Cross section depends on equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Rotary light switch, Onboard supply control unit

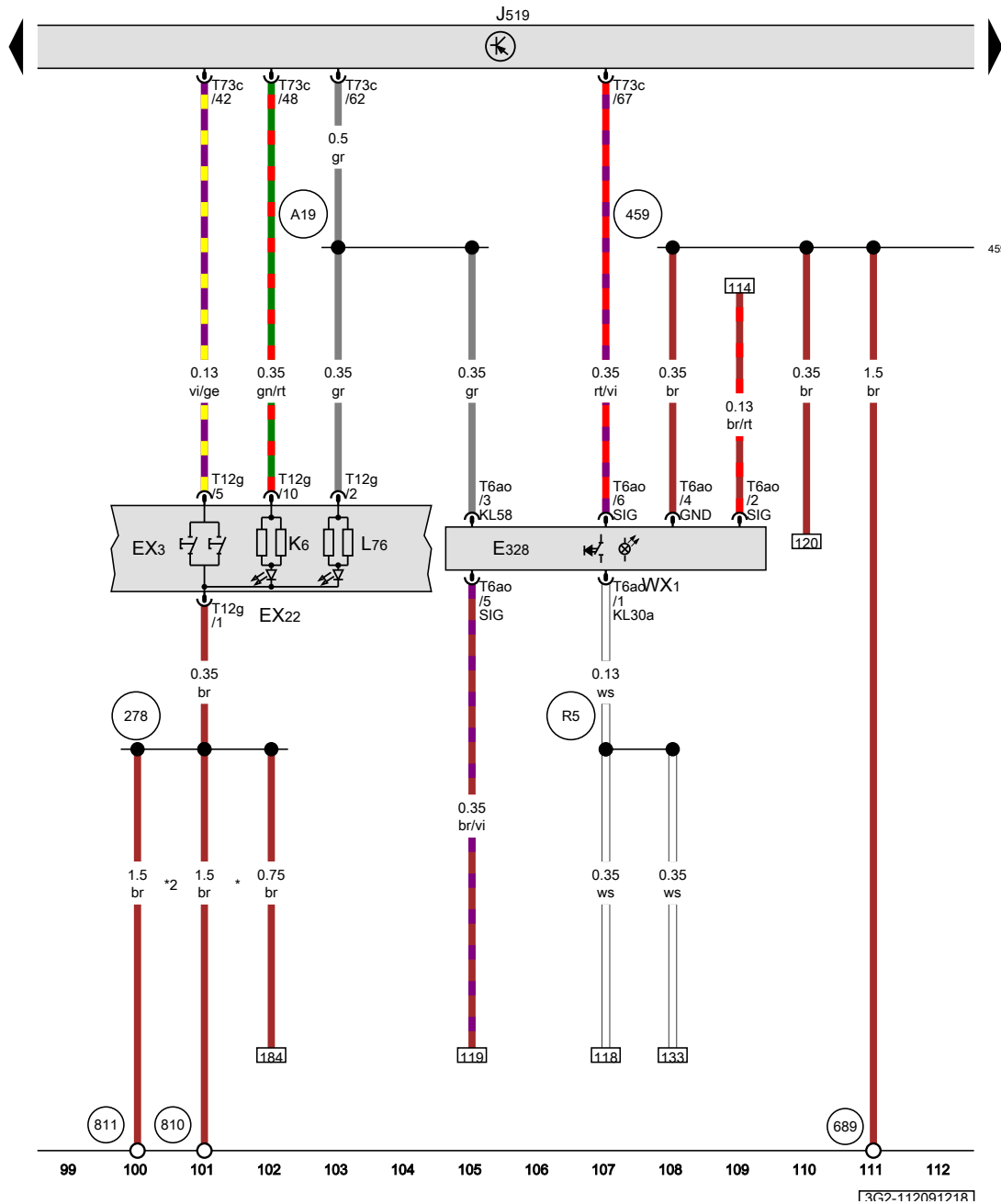
- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- T4di 4-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 277 Earth connection 3, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A1 Positive connection (30a), in dash panel wiring harness
- B699 Connection 4 (LIN bus) in main wiring harness

* For models with no heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

[3C2-11208121R]



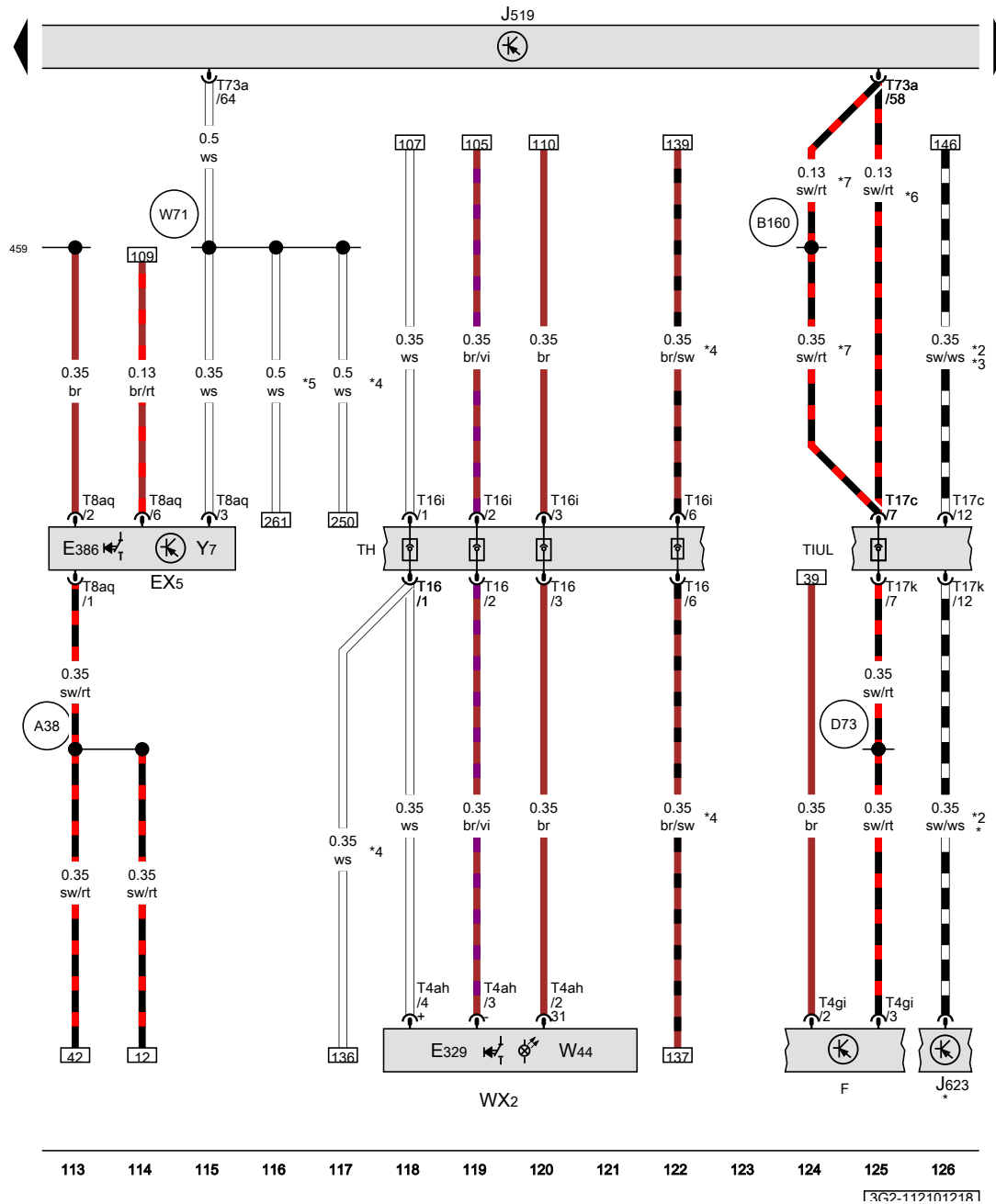
Hazard warning light switch, Centre switch module in dash panel, Front reading light button, Onboard supply control unit, Front interior light

- EX3 Hazard warning light switch
- EX22 Centre switch module in dash panel
- E328 Front reading light button
- J519 Onboard supply control unit
- K6 Indicator lamp for hazard warning light
- L76 Button illumination bulb
- T6ao 6-pin connector, blue
- T12g 12-pin connector, black
- T73c 73-pin connector, black
- WX1 Front interior light

- 278 Earth connection 4, in interior wiring harness
- 459 Earth connection 15, in interior wiring harness
- 689 Earth point, at front, central in roof
- 810 Earth point on central tube for dash panel, centre left
- 811 Earth point on central tube for dash panel, centre right
- A19 Connection (58d), in dash panel wiring harness
- R5 Connection 2, in interior light 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

13G2-112091218



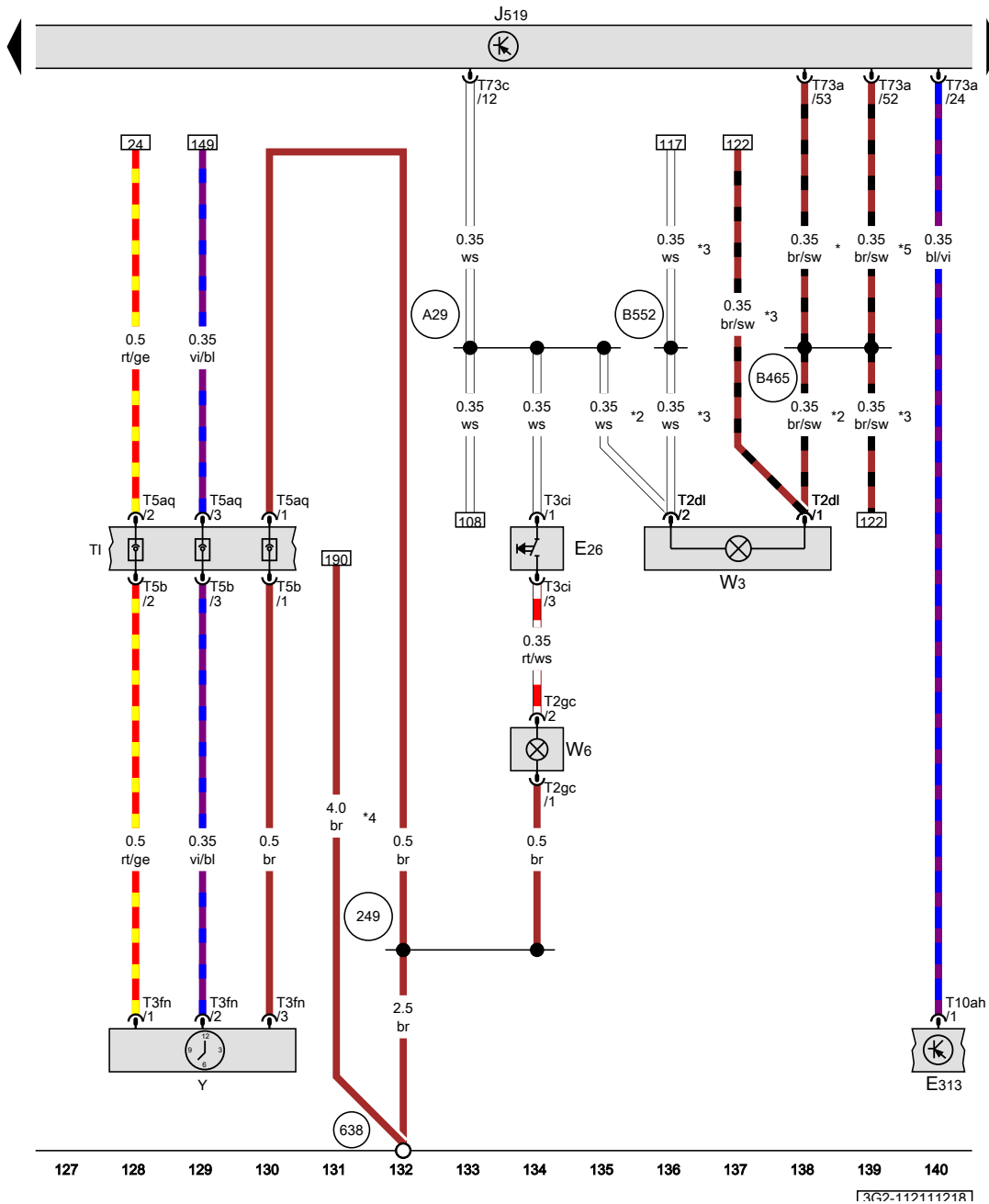
Interior mirror, Rear reading light button, Anti-dazzle interior mirror button, Brake light switch, Onboard supply control unit, Engine/motor control unit, Rear interior light, Automatic anti-dazzle interior mirror

- EX5 Interior mirror
- E329 Rear reading light button
- E386 Anti-dazzle interior mirror button
- F Brake light switch
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T4ah 4-pin connector, black
- T4gi 4-pin connector, black
- T8aq 8-pin connector, black
- T16 16-pin connector, brown
- T16i 16-pin connector, brown
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- T73a 73-pin connector, black
- TH Coupling point for roof
- TIUL Coupling point in interior, below left
- WX2 Rear interior light
- W44 Rear centre reading light
- Y7 Automatic anti-dazzle interior mirror

- (459) Earth connection 15, in interior wiring harness
- (A38) Positive connection 2 (15a) in dash panel wiring harness
- (B160) Connection (brake system monitor), in interior wiring harness
- (D73) Positive connection (54), in engine compartment wiring harness
- (W71) Connection (reversing light), in rear wiring harness

- * see applicable current flow diagram for engine
- *2 For models with cruise control system (CCS)
- *3 For models with no heated steering wheel
- *4 Estate
- *5 Saloon
- *6 For models with no trailer socket
- *7 For models with trailer socket

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

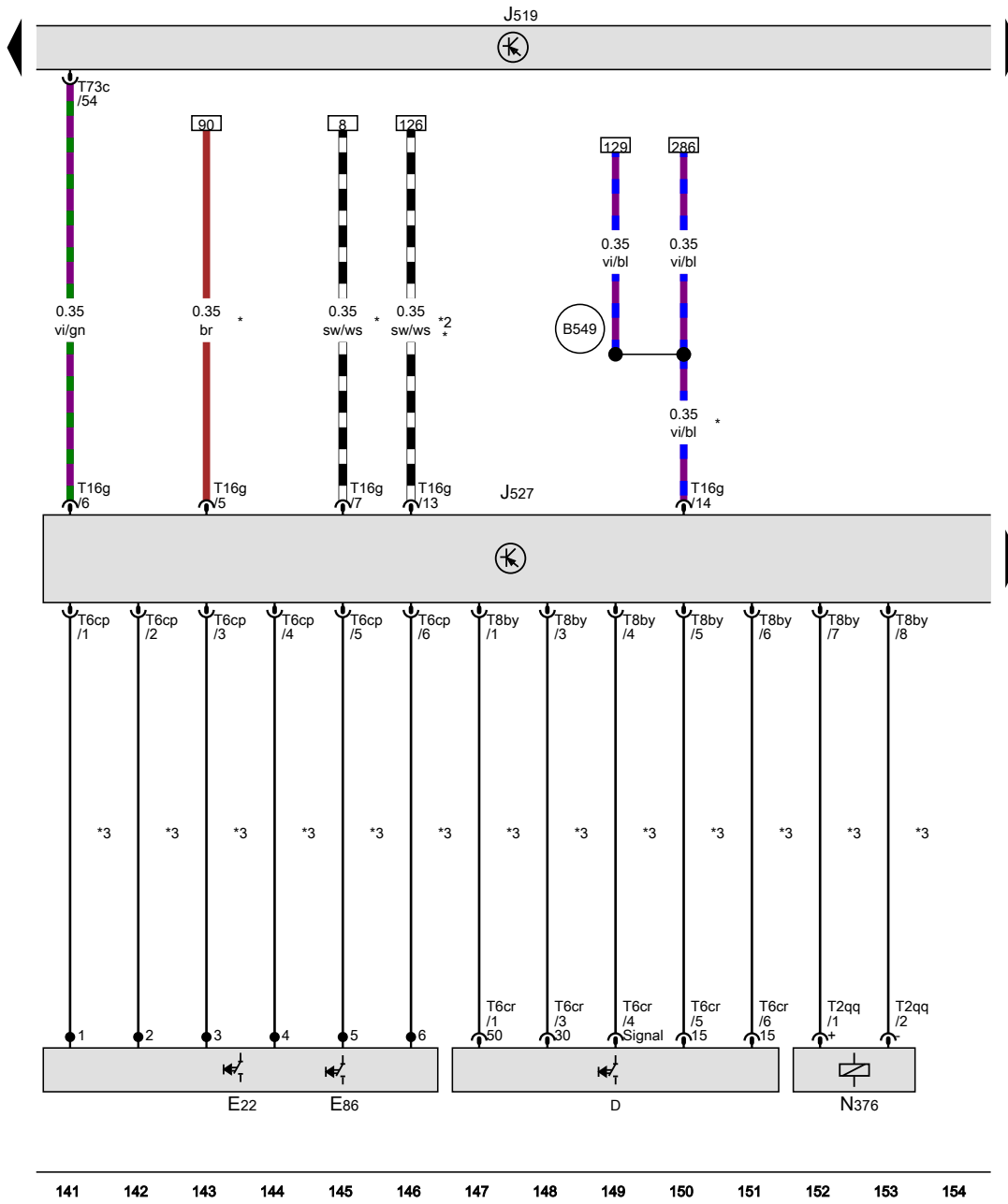


Glove compartment light switch, Selector lever, Onboard supply control unit, Luggage compartment light, Glove compartment light, Analogue clock

- E26 Glove compartment light switch
 - E313 Selector lever
 - J519 Onboard supply control unit
 - T2dl 2-pin connector, black
 - T2gc 2-pin connector, black
 - T3ci 3-pin connector, black
 - T3fn 3-pin connector, black
 - T5aq 5-pin connector, black
 - T5b 5-pin connector, black
 - T10ah 10-pin connector, black
 - T73a 73-pin connector, black
 - T73c 73-pin connector, black
 - T1 Coupling point in interior
 - W3 Luggage compartment light
 - W6 Glove compartment light
 - Y Analogue clock
- (249) Earth connection 2, in interior wiring harness
 - (638) Earth point, on right A-pillar
 - (A29) Connection (interior light), in dash panel wiring harness
 - (B465) Connection 1, in main wiring harness
 - (B552) Positive connection 2, in roof wiring harness
- * For models with sensor-controlled rear lid opener
 - *2 Saloon
 - *3 Estate
 - *4 For left-hand drive models
 - *5 For models with no sensor-controlled 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

1302-11211121R



Ignition/starter switch, Intermittent wiper switch, Multifunction display call-up button, Onboard supply control unit, Steering column electronics control unit, Ignition key withdrawal lock solenoid

- D Ignition/starter switch
- E22 Intermittent wiper switch
- E86 Multifunction display call-up button
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- N376 Ignition key withdrawal lock solenoid
- T2qq 2-pin connector, black
- T6cp 6-pin connector, black
- T6cr 6-pin connector, black
- T8by 8-pin connector, black
- T16g 16-pin connector, black
- T73c 73-pin connector, black

B549 Connection 2 (LIN bus) in main wiring harness

- * For models with no heated steering wheel
- *2 For models with cruise control system (CCS)
- *3 Adapter wire

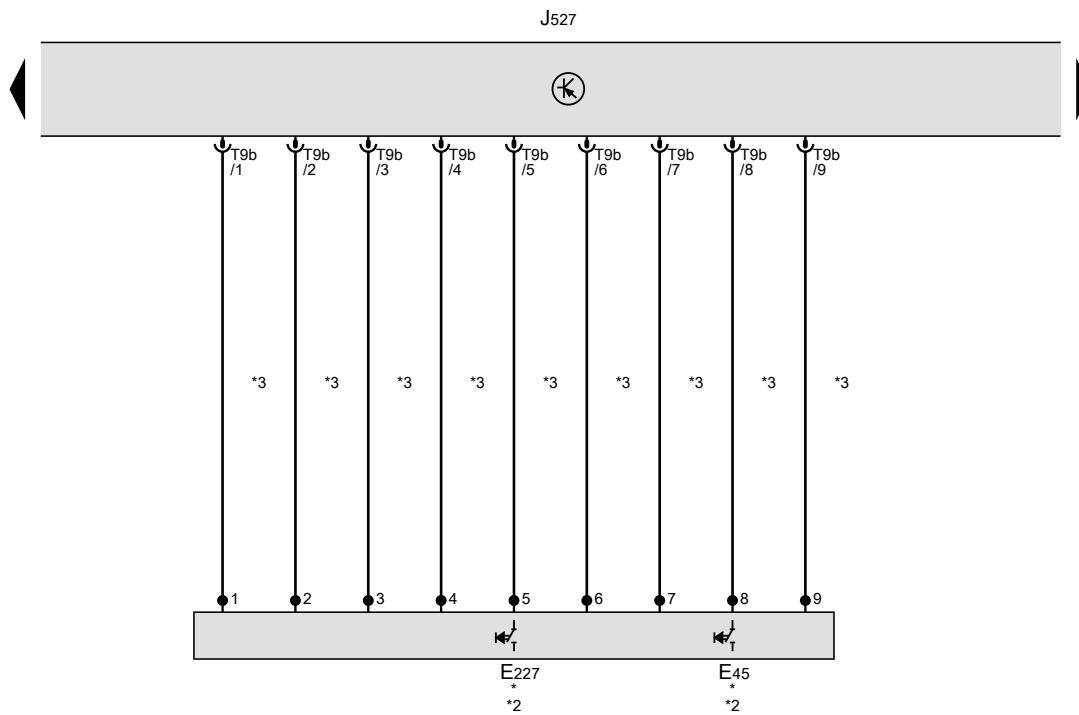
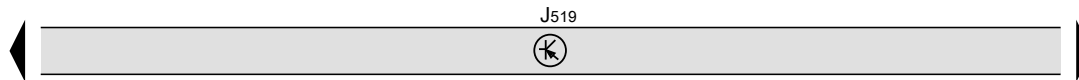
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

141 142 143 144 145 146 147 148 149 150 151 152 153 154

1362-112121218

Cruise control system switch, Cruise control system (CCS) SET button, Onboard supply control unit, Steering column electronics control unit

- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- T9b 9-pin connector, black
- * For models with no multifunction steering wheel
- *2 For models with cruise control system
- *3 Adapter wire



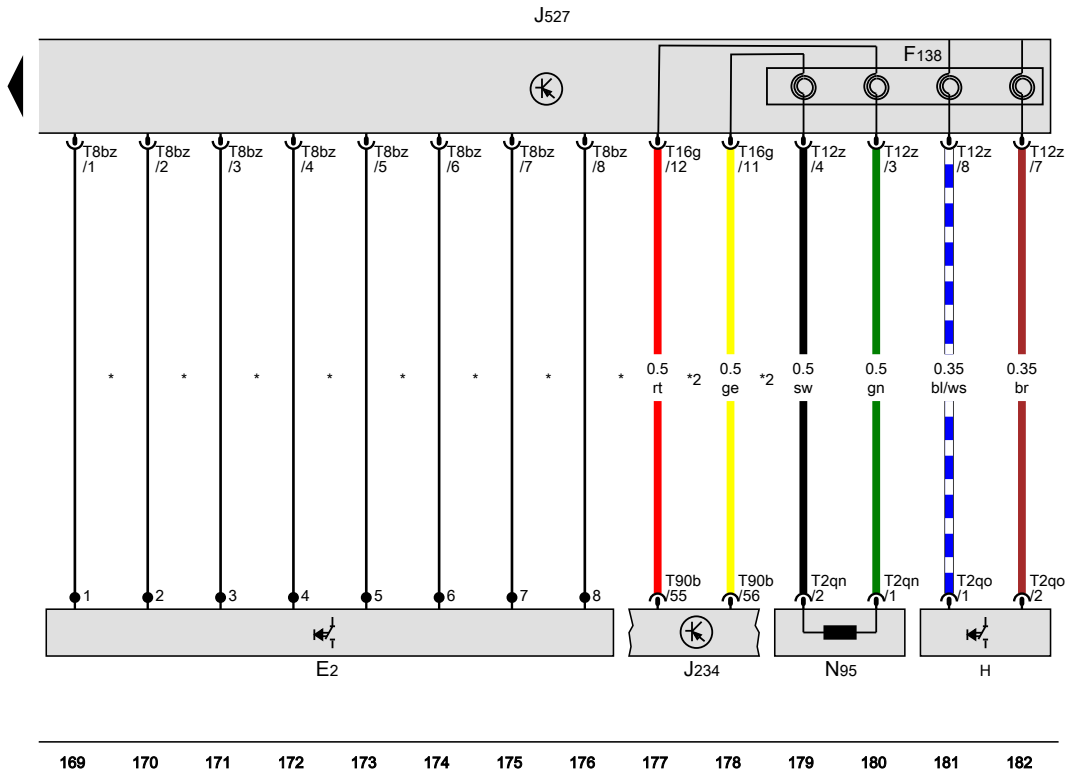
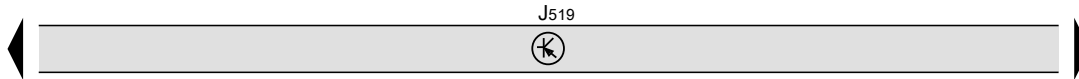
155 156 157 158 159 160 161 162 163 164 165 166 167 168

[362-112131218]

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Turn signal switch, Horn plate, Airbag control unit, Onboard supply control unit, Steering column electronics control unit, Airbag igniter on driver side

- E2 Turn signal switch
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- N95 Airbag igniter on driver side
- T2qn 2-pin connector, black
- T2qo 2-pin connector, black
- T8bz 8-pin connector, black
- T12z 12-pin connector, white
- T16g 16-pin connector, black
- T90b 90-pin connector, yellow
- * Adapter wire
- *2 For models with no heated steering wheel



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

169 170 171 172 173 174 175 176 177 178 179 180 181 182

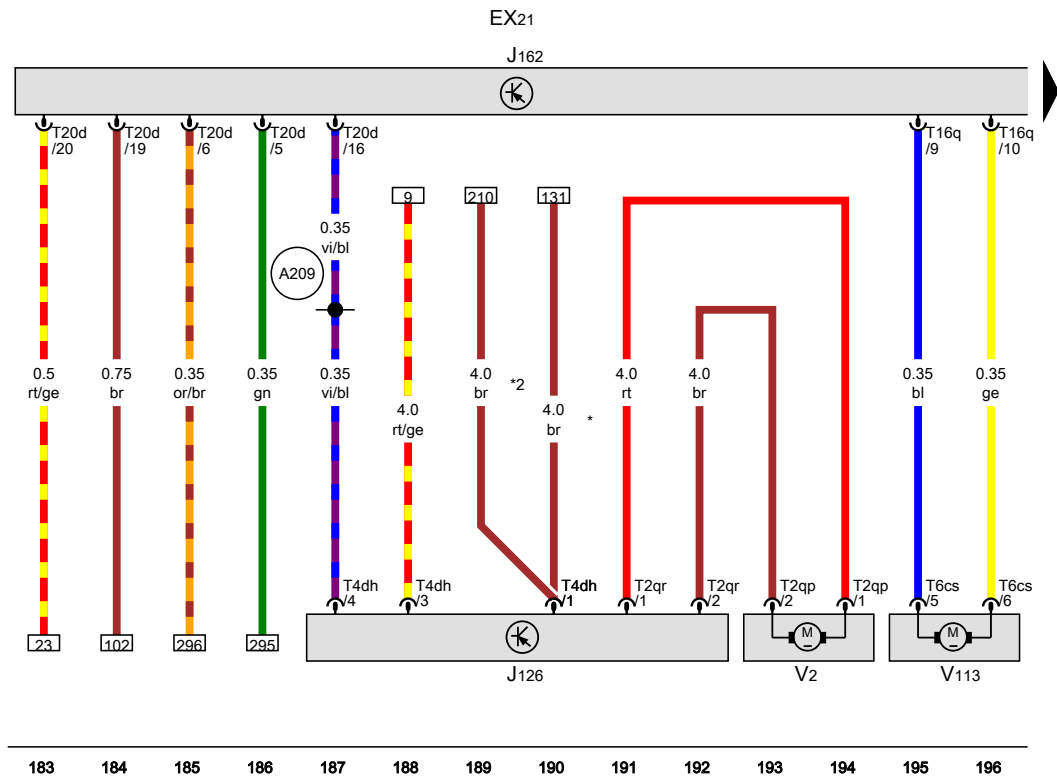
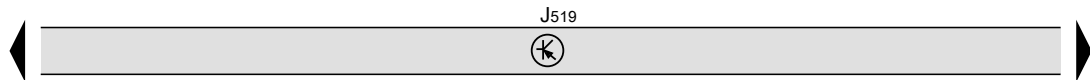
[362-112141218]

Heater and air conditioning controls, Fresh air blower control unit, Heater control unit, Onboard supply control unit, Fresh air blower, Air recirculation flap control motor

- EX21 Heater and air conditioning controls
- J126 Fresh air blower control unit
- J162 Heater control unit
- J519 Onboard supply control unit
- T2qp 2-pin connector, black
- T2qr 2-pin connector, black
- T4dh 4-pin connector, black
- T6cs 6-pin connector, blue
- T16q 16-pin connector, black
- T20d 20-pin connector, black
- V2 Fresh air blower
- V113 Air recirculation flap control motor

(A209) Connection 1 (LIN bus) in dash panel wiring harness

* For left-hand drive models
 *2 For right-hand drive models



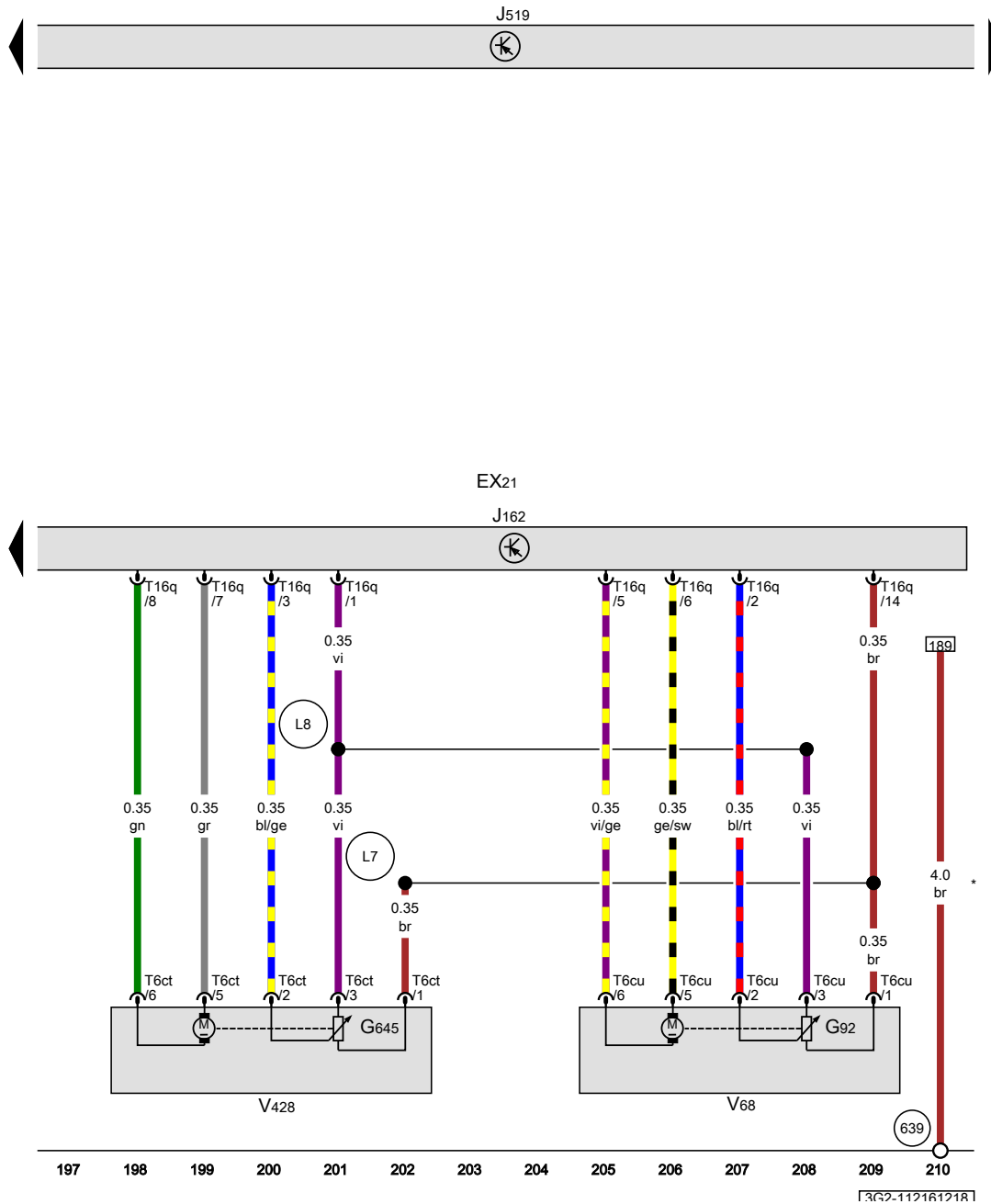
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

13G2-112151218

Heater and air conditioning controls, Potentiometer for temperature flap control motor, Potentiometer for air distribution flap control motor, Heater control unit, Onboard supply control unit, Temperature flap control motor, Air distribution flap control motor

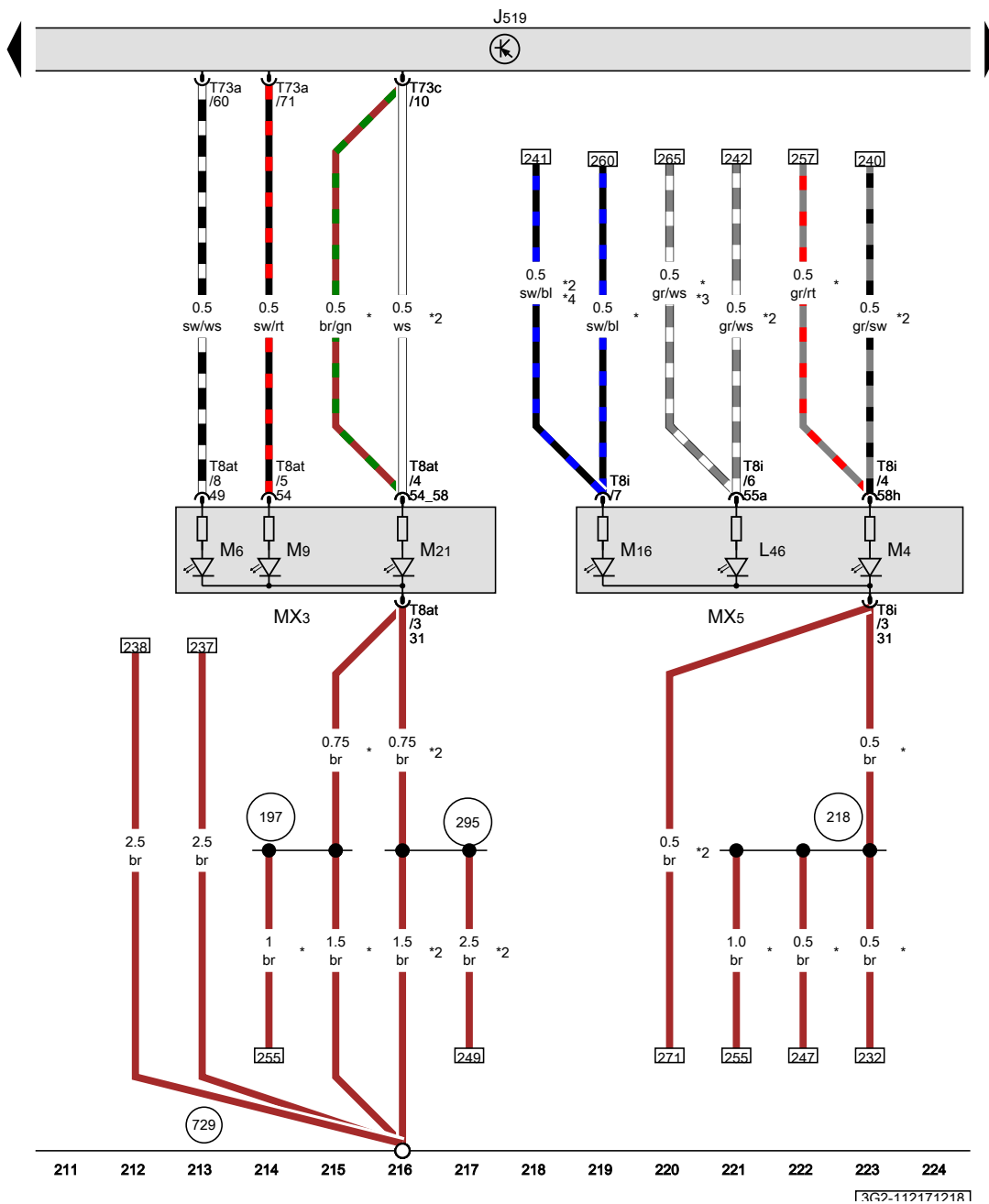
- EX21 Heater and air conditioning controls
- G92 Potentiometer for temperature flap control motor
- G645 Potentiometer for air distribution flap control motor
- J162 Heater control unit
- J519 Onboard supply control unit
- T6ct 6-pin connector, blue
- T6cu 6-pin connector, blue
- T16q 16-pin connector, black
- V68 Temperature flap control motor
- V428 Air distribution flap control motor

- 639 Earth point, left A-pillar
- L7 Connection 3, in evaporator housing unit wiring harness
- L8 Connection 4, in evaporator housing unit wiring harness
- * 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

13C2-112161218

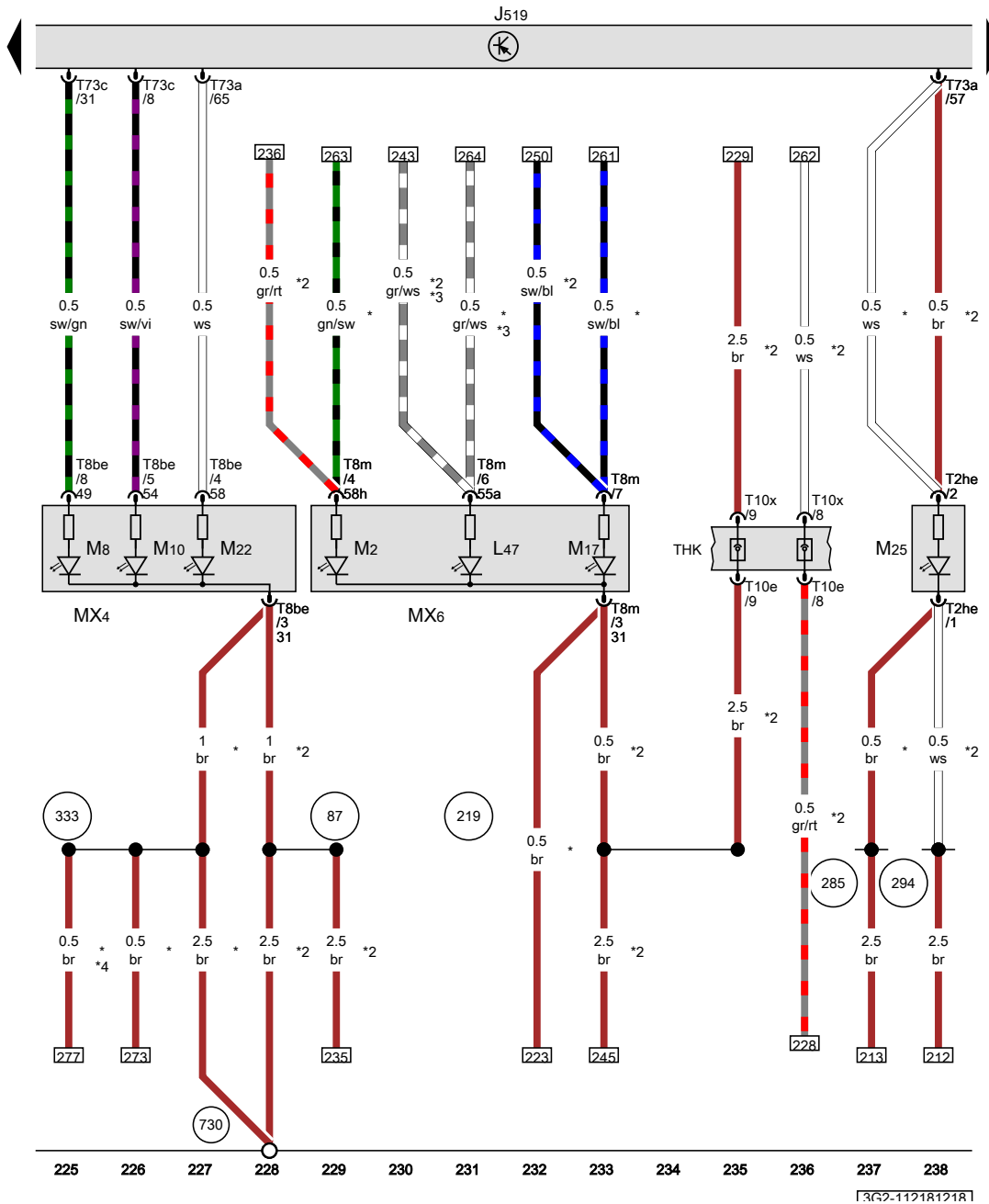


Onboard supply control unit, Rear left fog light bulb, Left tail light cluster, Left tail light bulb, Left tail light cluster 2, Rear left turn signal bulb, Left brake light bulb, Left reversing light bulb, Left brake and tail light bulb

- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- MX5 Left tail light cluster 2
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- M16 Left reversing light bulb
- M21 Left brake and tail light bulb
- T8at 8-pin connector, black
- T8i 8-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black

- 197 Earth connection 4, in rear wiring harness
- 218 Earth connection 1, in rear lid wiring harness
- 295 Earth connection 10, in interior wiring harness
- 729 Earth point, on left rear wheel housing
- * Saloon
- *2 Estate
- *3 For right-hand drive models
- *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



Onboard supply control unit, Rear right fog light bulb, Right tail light bulb, Right tail light cluster, Right tail light cluster 2, Rear right turn signal bulb, Right brake light bulb, Right reversing light bulb, Right brake and tail light bulb, High-level brake light bulb

- J519 Onboard supply control unit
- L47 Rear right fog light bulb
- M2 Right tail light bulb
- MX4 Right tail light cluster
- MX6 Right tail light cluster 2
- M8 Rear right turn signal bulb
- M10 Right brake light bulb
- M17 Right reversing light bulb
- M22 Right brake and tail light bulb
- M25 High-level brake light bulb
- T2he 2-pin connector, black
- T8be 8-pin connector, black
- T8m 8-pin connector, brown
- T10e 10-pin connector, black
- T10x 10-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- THK Coupling point for rear lid

- 87 Earth connection 2, in rear wiring harness
- 219 Earth connection 2, in rear lid wiring harness
- 285 Earth connection 7, in interior wiring harness
- 294 Earth connection 9, in interior wiring harness
- 333 Earth connection 5, in rear wiring harness
- 730 Earth point 1, on right rear wheel housing

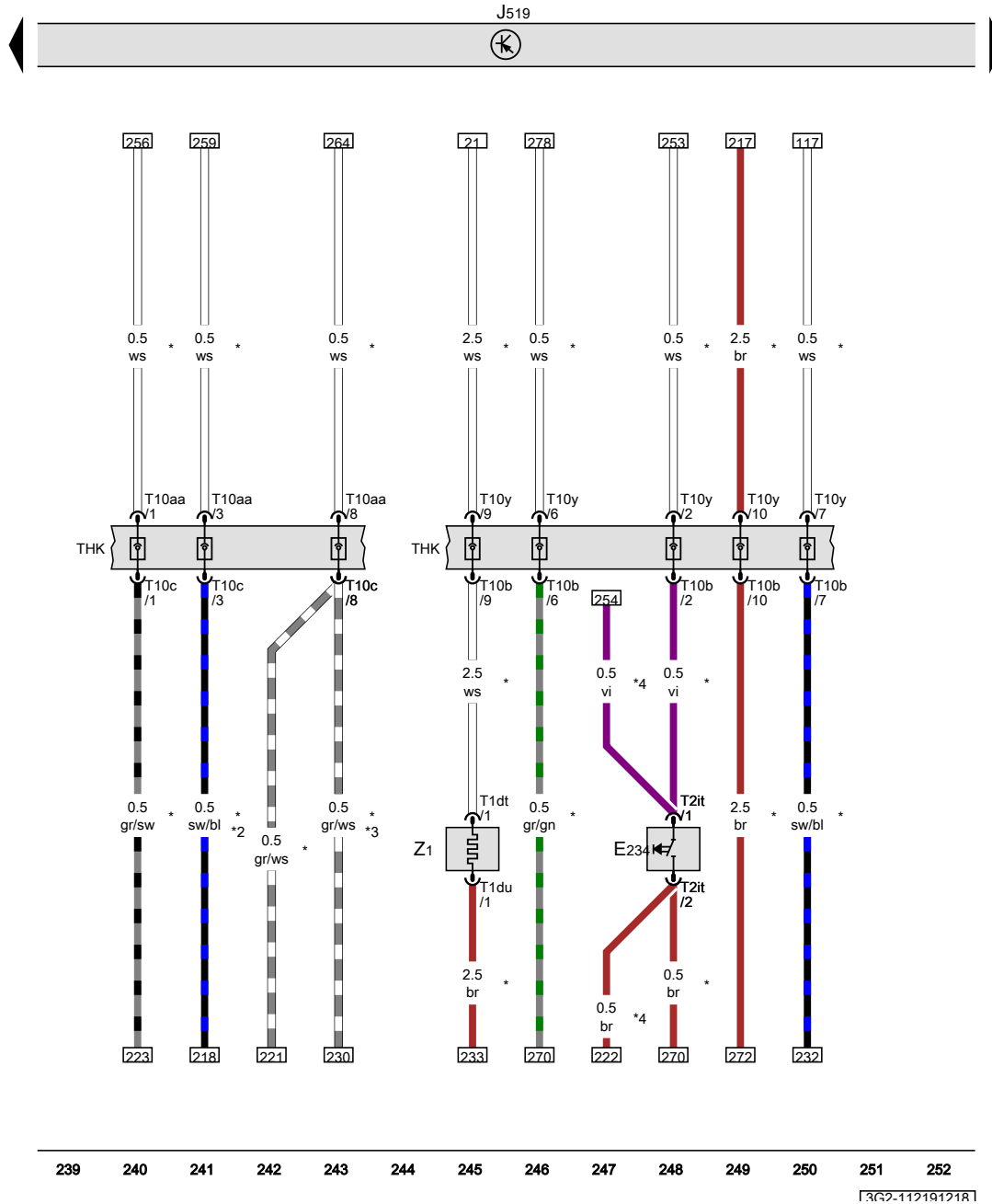
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * Saloon
- *2 Estate
- *3 For left-hand drive models
- *4 For models with parking aid (PDC)

13G2-1121812181

Rear lid handle release button, Onboard supply control unit, Heated rear window

- E234 Rear lid handle release button
- J519 Onboard supply control unit
- T1dt 1-pin connector, black
- T1du 1-pin connector, black
- T2it 2-pin connector, black
- T10aa 10-pin connector, brown
- T10b 10-pin connector, black
- T10c 10-pin connector, brown
- T10y 10-pin connector, black
- THK Coupling point for rear lid
- Z1 Heated rear window
- * Estate
- *2 According to equipment
- *3 For left-hand drive models
- *4 Saloon



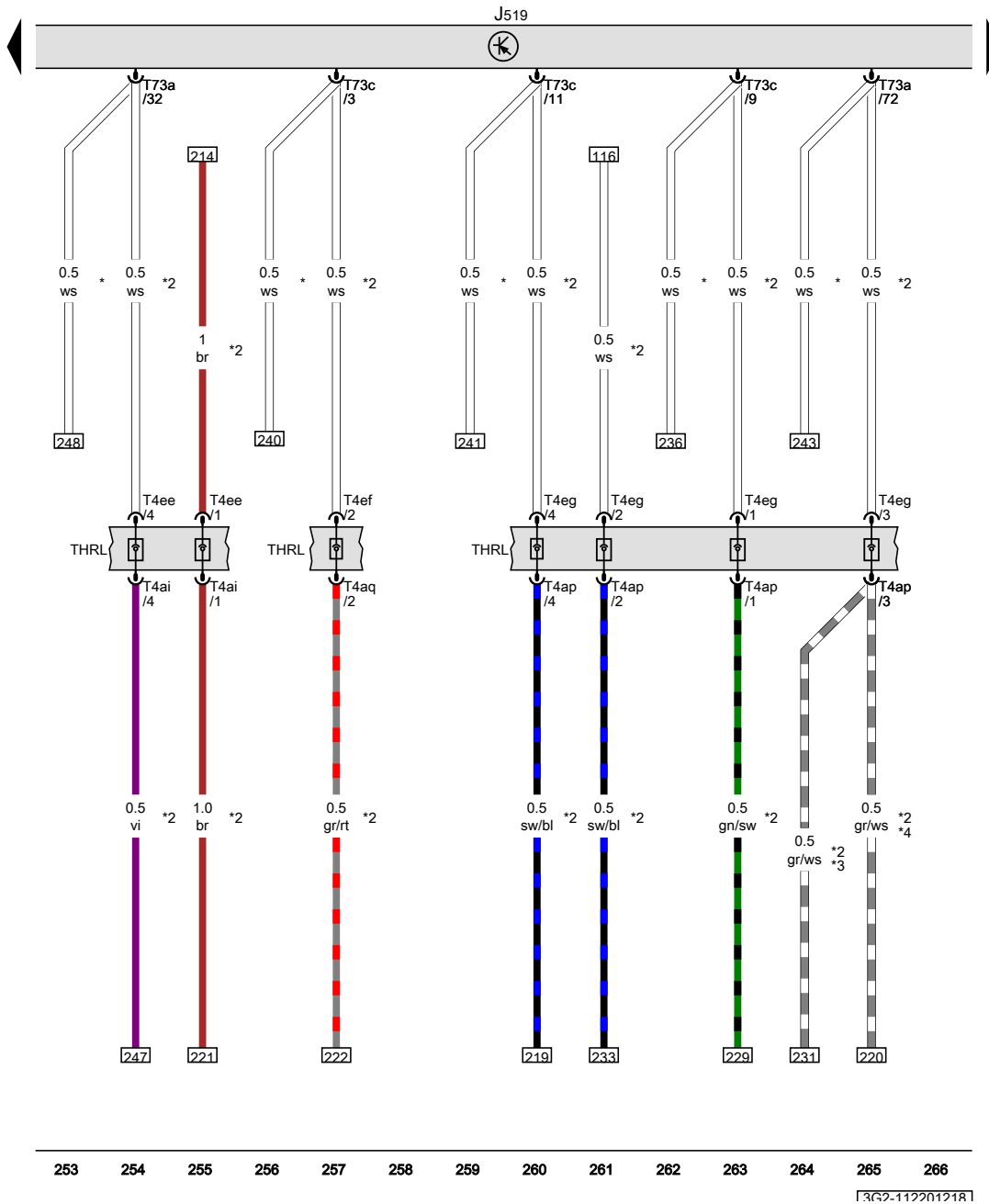
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

239 240 241 242 243 244 245 246 247 248 249 250 251 252

[302-112191218]

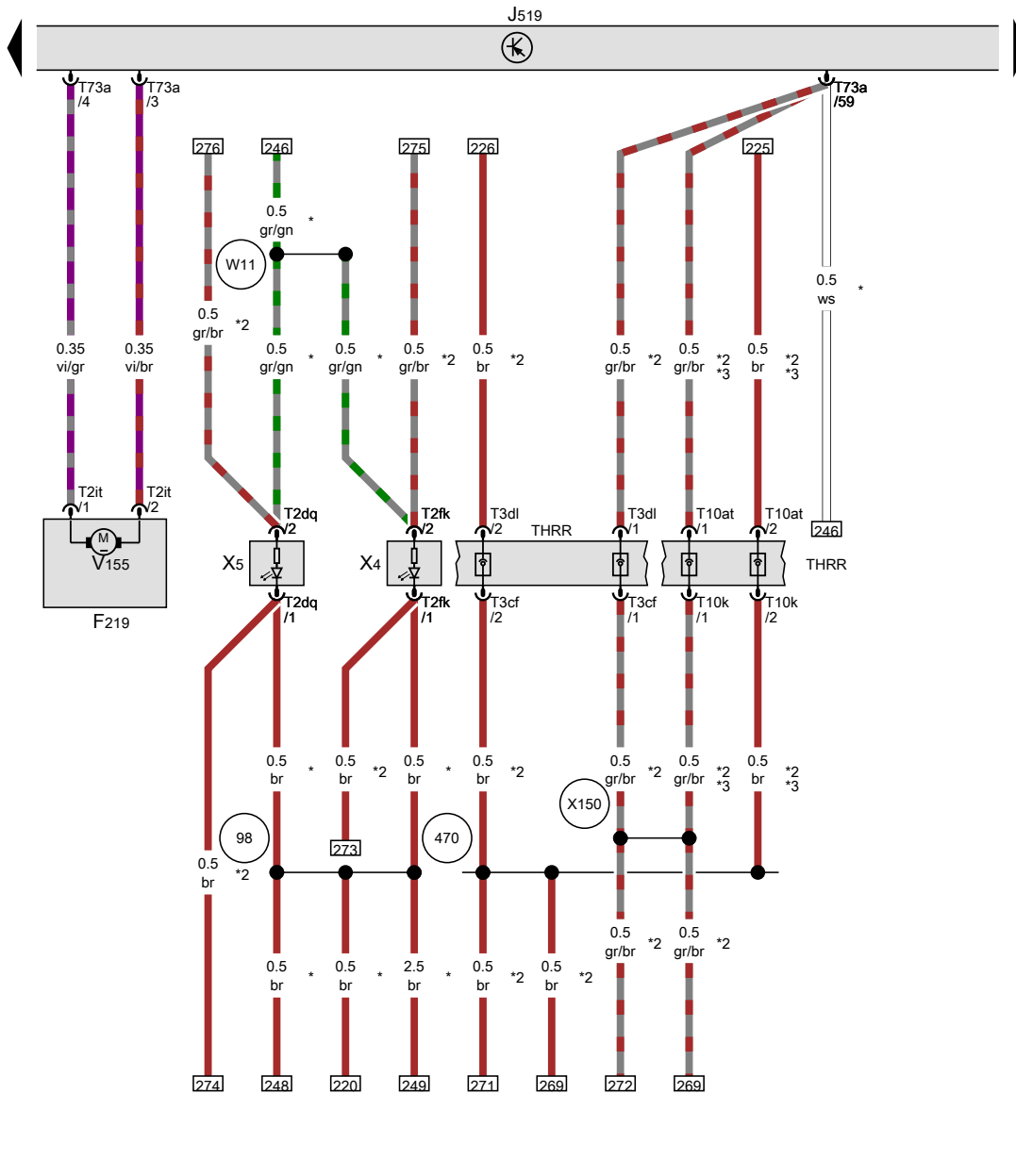
Onboard supply control unit

- J519 Onboard supply control unit
- T4ai 4-pin connector, black
- T4ap 4-pin connector, red
- T4aq 4-pin connector, blue
- T4ee 4-pin connector, black
- T4ef 4-pin connector, blue
- T4eg 4-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- THRL Coupling point in luggage compartment, left
- * Estate
- *2 Saloon
- *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

Fuel tank filler flap central locking actuator, Onboard supply control unit, Left number plate light, Right number plate light

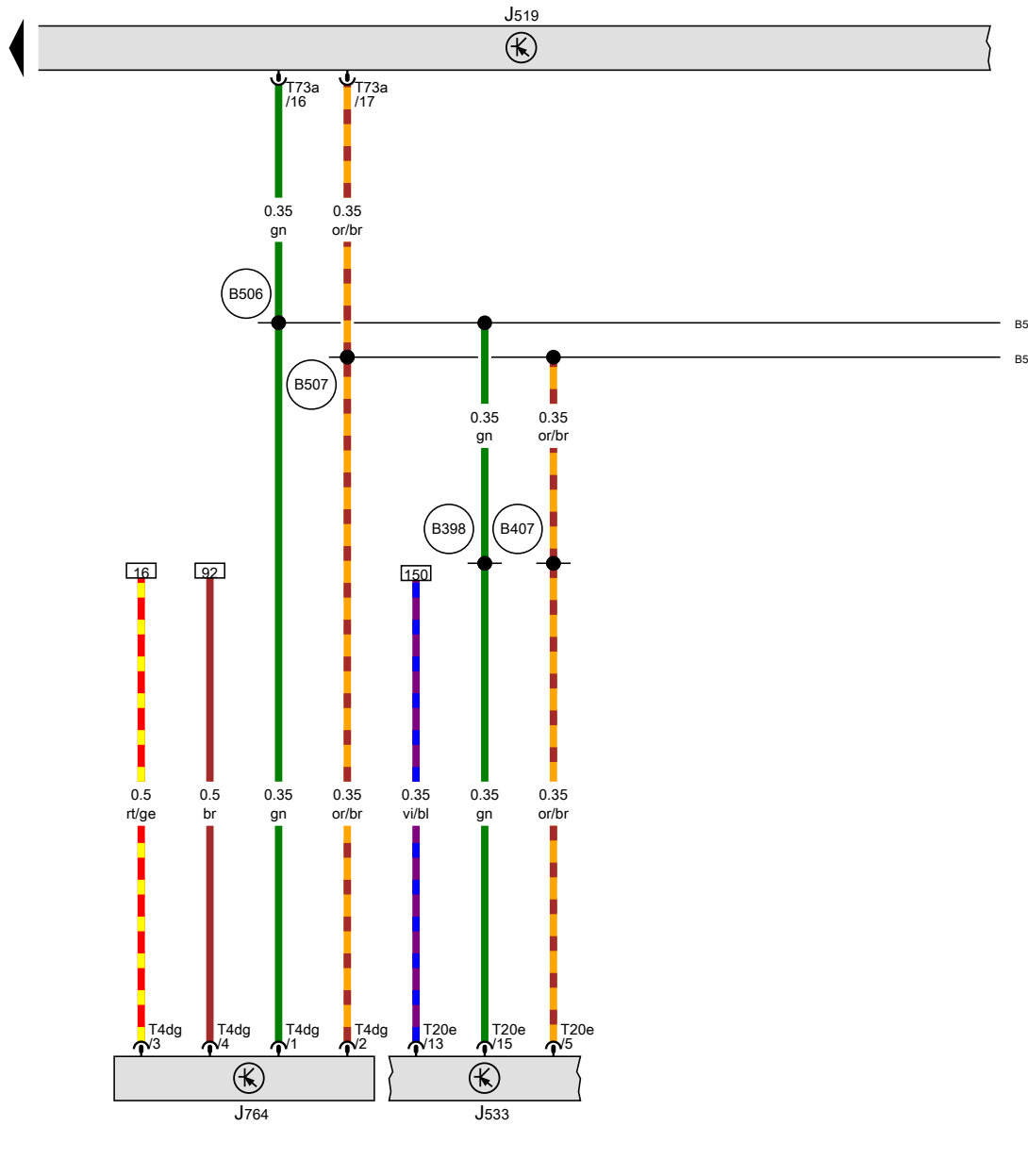


- F219 Fuel tank filler flap central locking actuator
- J519 Onboard supply control unit
- T2dq 2-pin connector, black
- T2fk 2-pin connector, black
- T2it 2-pin connector, yellow
- T3cf 3-pin connector, black
- T3dl 3-pin connector, black
- T10at 10-pin connector, black
- T10k 10-pin connector, black
- T73a 73-pin connector, black
- THRR Coupling point in luggage compartment, right
- V155 Tank filler flap locking motor
- X4 Left number plate light
- X5 Right number plate light

- 98 Earth connection, in rear lid wiring harness
- 470 Earth connection 1, in rear bumper wiring harness
- W11 Connection (58), in rear lid wiring harness
- X150 Connection (58), rear bumper wiring harness
- * Estate
- *2 Saloon
- *3 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

Onboard supply control unit, Data bus diagnostic interface, Control unit for electronic steering column lock

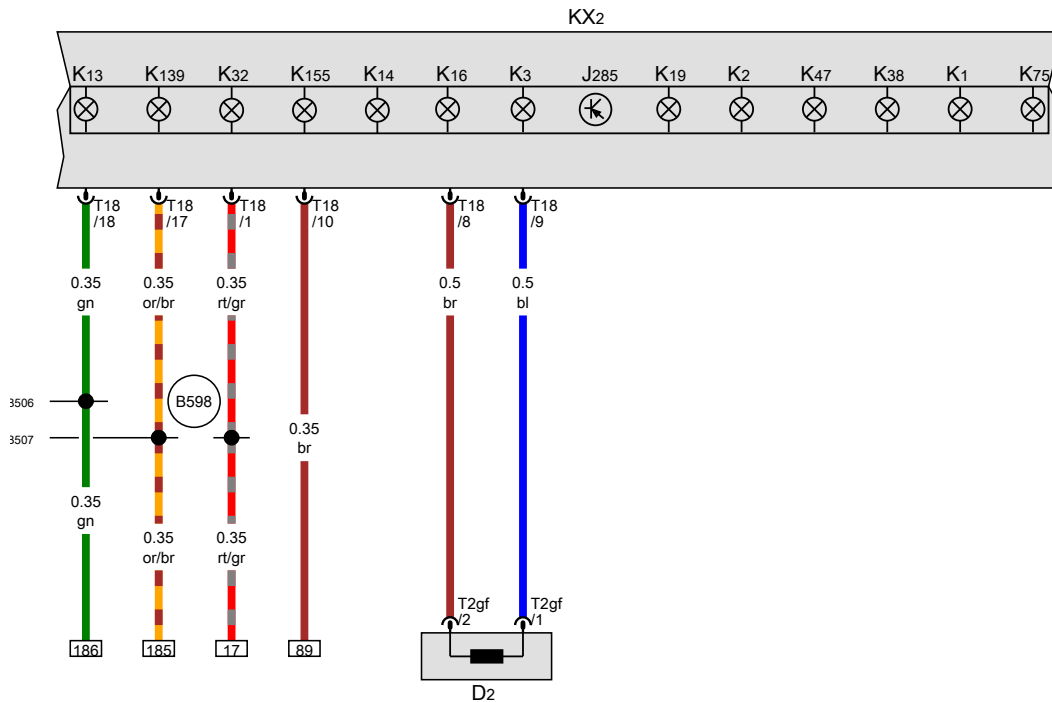


- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J764 Control unit for electronic steering column lock
- T4dg 4-pin connector, black
- T20e 20-pin connector, red
- T73a 73-pin connector, black
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) 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

- ws = white
- 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

[362-11222121R]



Immobiliser reader coil, Control unit in dash panel insert, Dash panel insert

- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- K1 Main beam warning lamp
- K2 Alternator warning lamp
- KX2 Dash panel insert
- K3 Oil pressure warning lamp
- K13 Rear fog light warning lamp
- K14 Handbrake warning lamp
- K16 Reserve fuel warning lamp
- K19 Seat belt warning system warning lamp
- K32 Brake pad warning lamp
- K38 Oil level warning lamp
- K47 ABS warning lamp
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- T2gf 2-pin connector, black
- T18 18-pin connector, black
- B506 Connection (convenience CAN bus, high), in interior wiring harness
- B507 Connection (convenience CAN bus, low), in interior wiring harness
- B598 Positive connection 11 (30a), in interior wiring harness

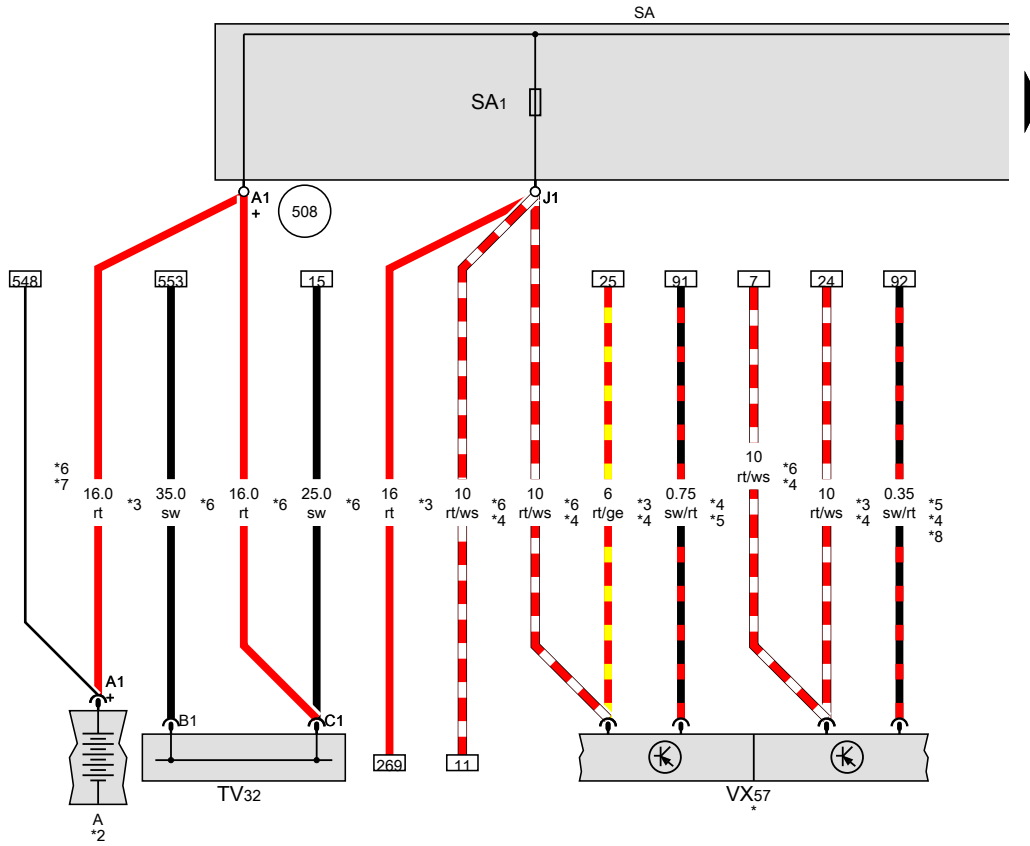
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

295 296 297 298 299 300 301 302 303 304 305 306 307 308

1362-1122312181

Fuse assignment

From July 2018



Battery, Fuse holder A

- A Battery
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- TV32 Jump start connection
- VX57 Radiator fan

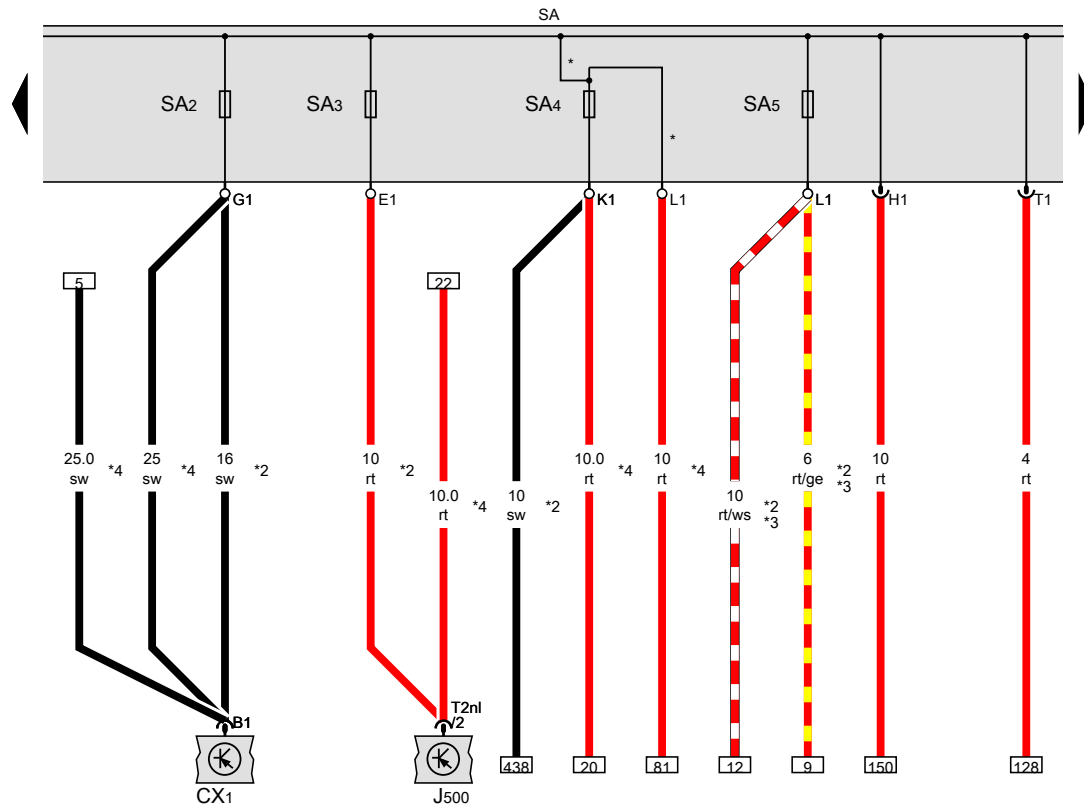
508 Threaded connection (30) on E-box

- * Pre-wired component
- *2 see applicable current flow diagram for earthing concept
- *3 For models with battery in engine compartment
- *4 see applicable current flow diagram for radiator fan
- *5 According to equipment
- *6 For models with battery in luggage compartment on the battery
- *7
- *8 Cross section depends on equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1 2 3 4 5 6 7 8 9 10 11 12 13 14

[362-113021218]



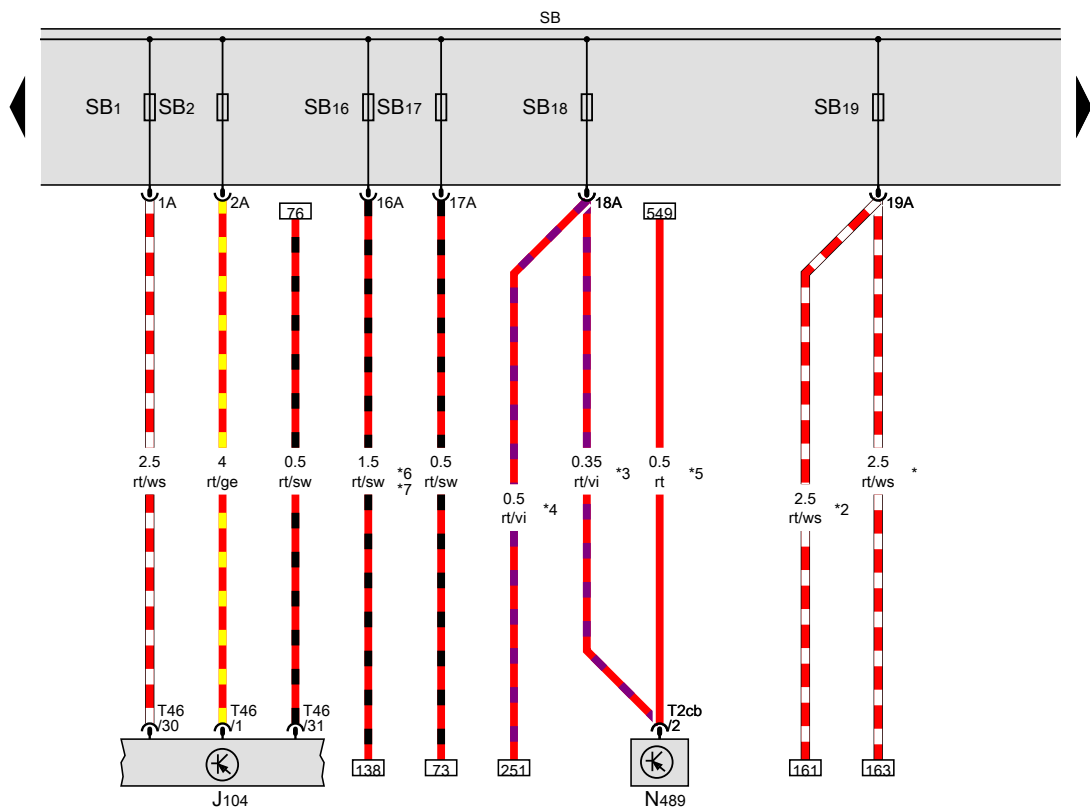
Fuse holder A

- CX1 Alternator with voltage regulator
- J500 Power steering control unit
- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- T2nl 2-pin connector, black
- * According to equipment
- *2 For models with battery in engine compartment
see applicable current flow diagram for radiator fan
- *3 see applicable current flow diagram for radiator fan
- *4 For models with battery in luggage 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

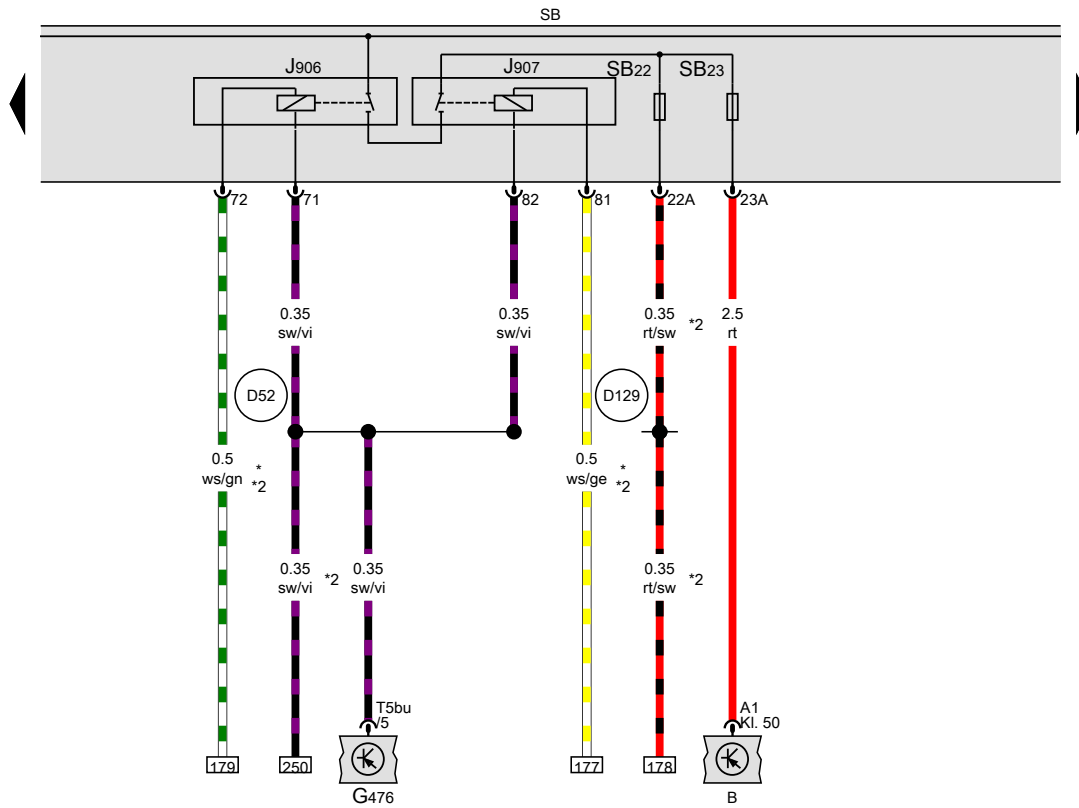
[362-113031218]



Fuse holder B

- J104 ABS control unit
- N489 Coolant valve for cylinder head
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB18 Fuse 18 on fuse holder B
- SB19 Fuse 19 on fuse holder B
- T2cb 2-pin connector, brown
- T46 46-pin connector, black
- * For left-hand drive models
- *2 For right-hand drive models
- *3 For models with battery in engine compartment
- *4 For models with no start/stop system
- *5 For models with battery in luggage compartment
- *6 see applicable current flow diagram for engine
- *7 For models with petrol engine

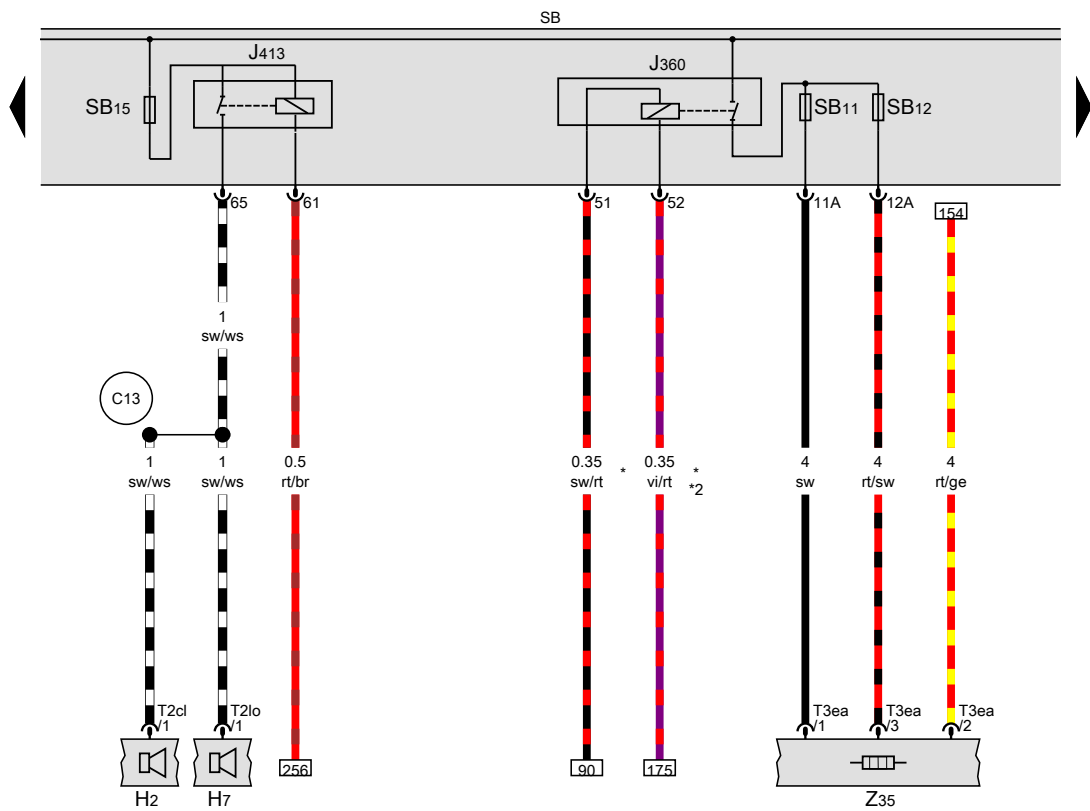
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Starter relay 1, Starter relay 2, Fuse holder B

- B Starter
- G476 Clutch position sender
- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- T5bu 5-pin connector, black
- D52 Positive connection (15a), in engine compartment wiring harness
- D129 Connection 27 in engine compartment wiring harness
- * Wiring colour depends on 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



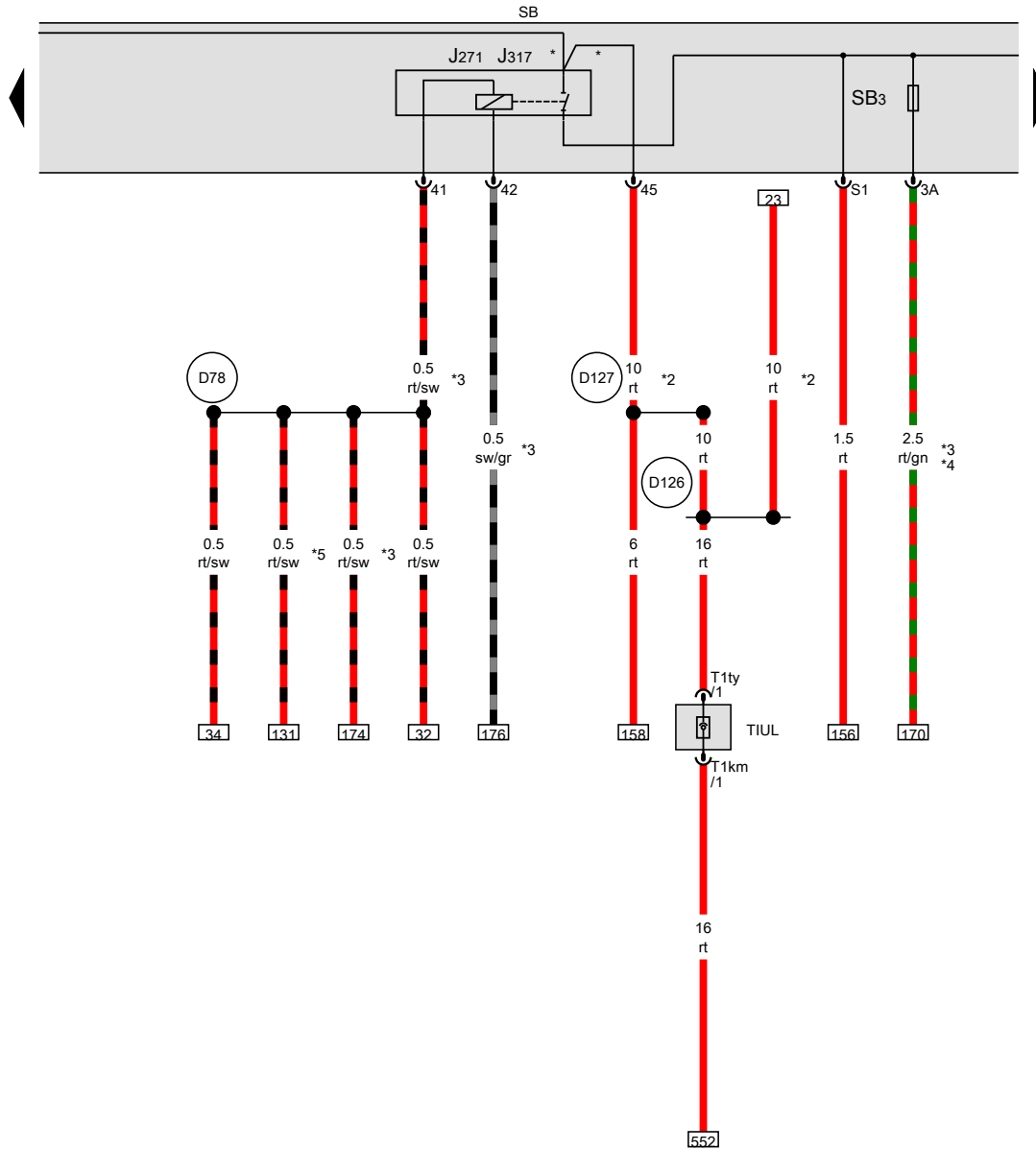
High heat output relay, Horn relay, Fuse holder B

- H2 Treble horn
- H7 Bass horn
- J360 High heat output relay
- J413 Horn relay
- SB Fuse holder B
- SB11 Fuse 11 on fuse holder B
- SB12 Fuse 12 on fuse holder B
- SB15 Fuse 15 on fuse holder B
- T2cl 2-pin connector, black
- T2lo 2-pin connector, black
- T3ea 3-pin connector, black
- Z35 Auxiliary air heater element

C13 Positive connection in dual tone horn wiring harness

* For models with diesel engine
 *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



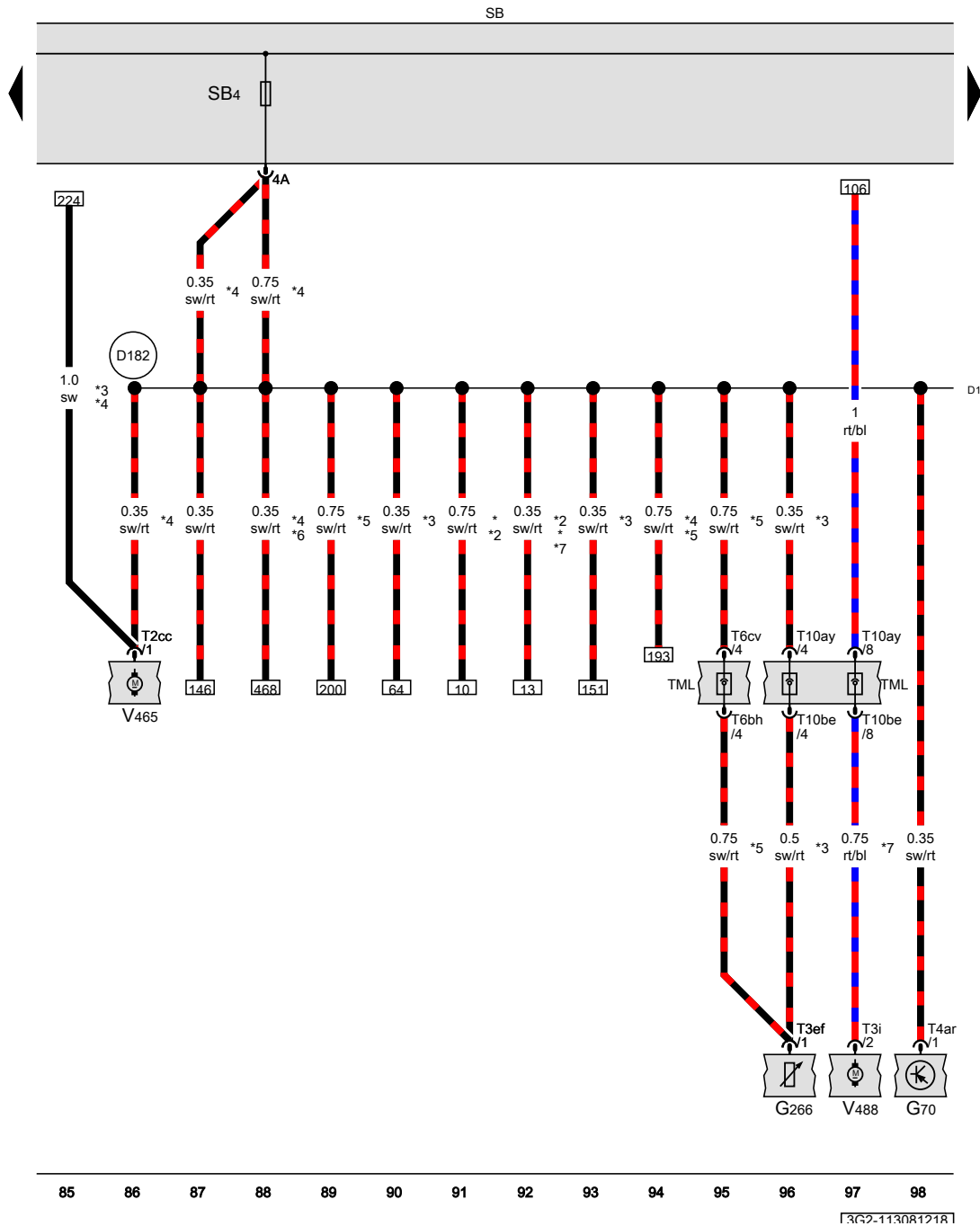
Main relay, Terminal 30 voltage supply relay, Fuse holder B

- J271 Main relay
- J317 Terminal 30 voltage supply relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- T1km 1-pin connector, black
- T1ty 1-pin connector, black
- TIUL Coupling point in interior, below left

- (D78) Positive connection 1 (30a), in engine compartment wiring harness
- (D126) Connection 24 in engine compartment wiring harness
- (D127) Connection 25 in engine compartment wiring harness

- * According to equipment
- *2 For models with battery in luggage compartment
- *3 see applicable current flow diagram for engine
- *4 Cross section depends on 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



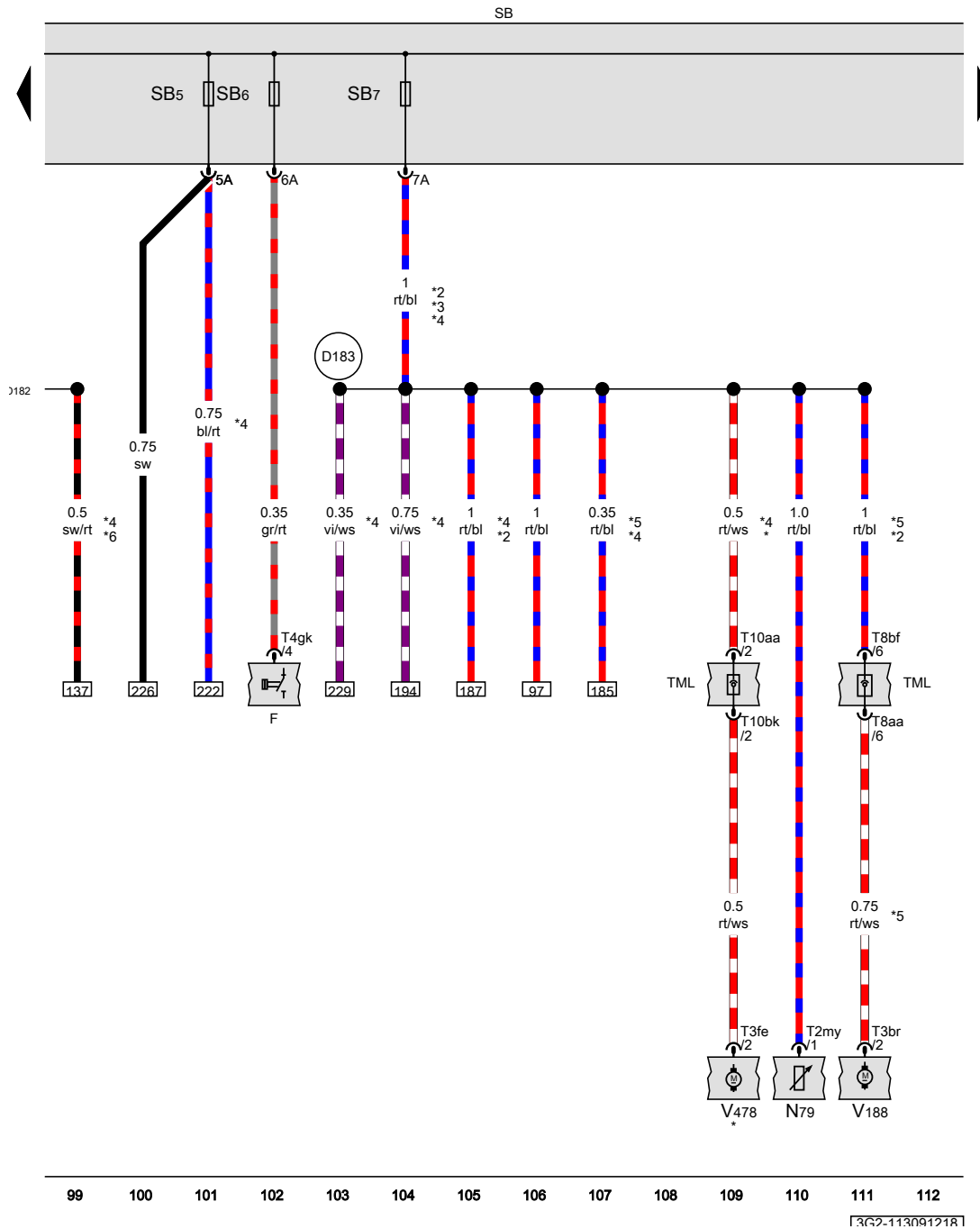
Fuse holder B

- G70 Air mass meter
- G266 Oil level and oil temperature sender
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- T2cc 2-pin connector, black
- T3ef 3-pin connector, black
- T3i 3-pin connector, black
- T4ar 4-pin connector, black
- T6bh 6-pin connector, black
- T6cv 6-pin connector, grey
- T10ay 10-pin connector, black
- T10be 10-pin connector, black
- TML Coupling point in engine compartment, left
- V465 Charge pressure positioner
- V488 Auxiliary pump for heating

D182 Connection 3 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for radiator fan
- *2 According to equipment
- *3 For models with diesel engine
- *4 see applicable current flow diagram for engine
- *5 For models with petrol engine
- *6 For models with reducing agent metering system
- *7 Cross section depends on equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder B

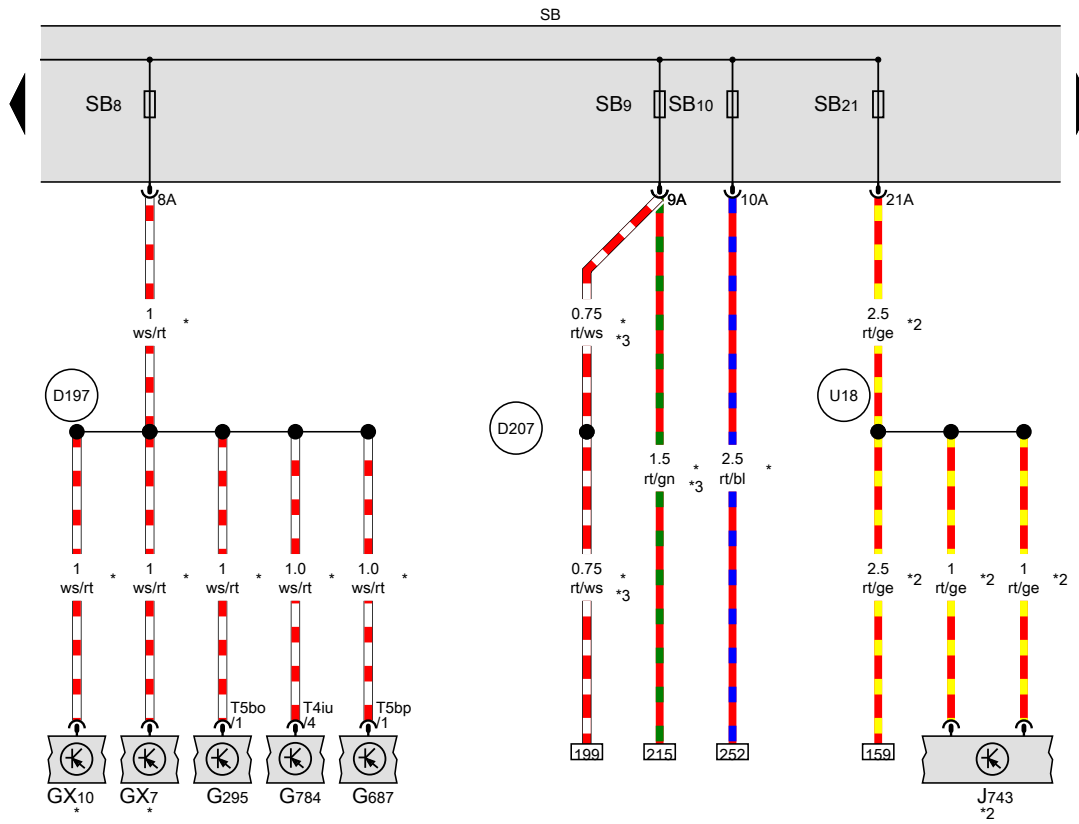
- F Brake light switch
- N79 Heater element for crankcase breather
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- T2my 2-pin connector, black
- T3br 3-pin connector, black
- T3fe 3-pin connector, black
- T4gk 4-pin connector, black
- T8aa 8-pin connector, black
- T8bf 8-pin connector, blue
- T10aa 10-pin connector, black
- T10bk 10-pin connector, black
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump
- V478 Gearbox oil cooling pump

D182 Connection 3 (87a), in engine compartment wiring harness

D183 Connection 4 (87a), in engine compartment wiring harness

- * For countries with hot climate
- *2 Cross section depends on equipment
- *3 Wiring colour depends on equipment
- *4 see applicable current flow diagram for engine
- *5 For models with diesel engine
- *6 For models with petrol engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



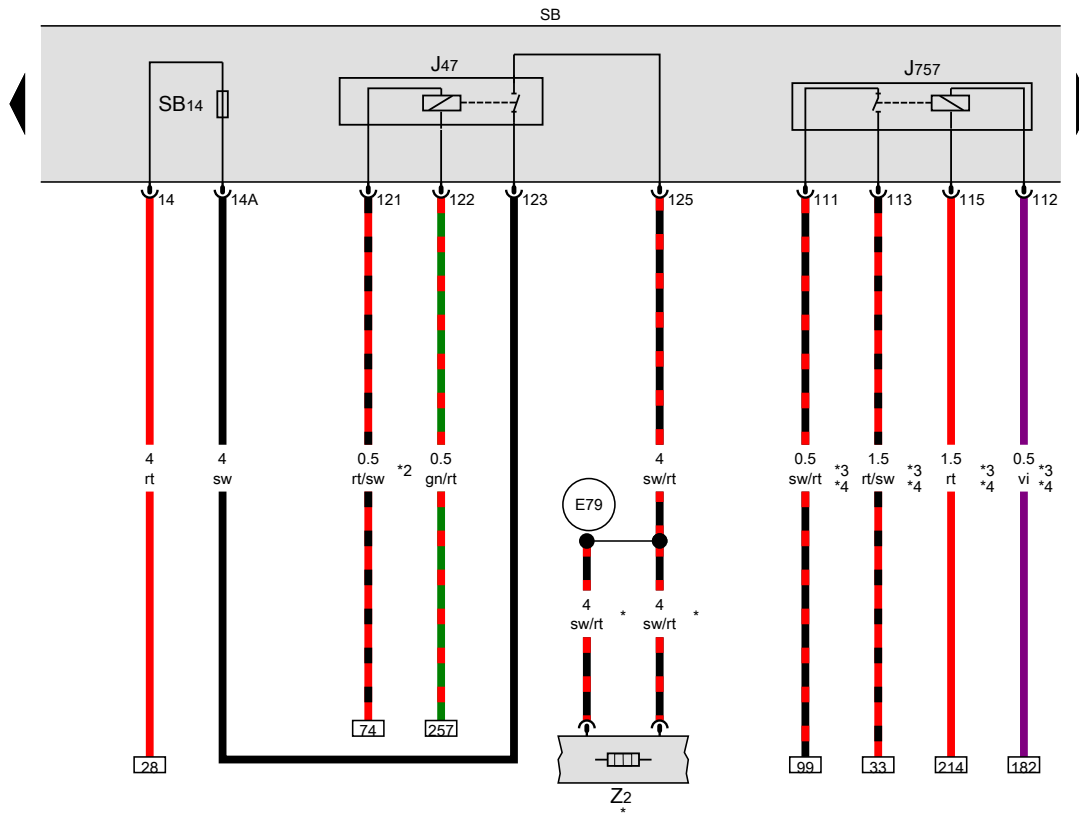
NOx sender 2, Particulate sensor, Fuse holder B

- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G295 NOx sender
- G687 NOx sender 2
- G784 Particulate sensor
- J743 Mechatronic unit for dual clutch gearbox
- SB Fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB21 Fuse 21 on fuse holder B
- T4iu 4-pin connector, black
- T5bo 5-pin connector, black
- T5bp 5-pin connector, black

- D197 Connection 5 (87a), in engine compartment wiring harness
- D207 Connection 7 (87a), in engine compartment wiring harness
- U18 Positive connection (30a), in automatic gearbox wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for gearbox
- *3 For models with petrol engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



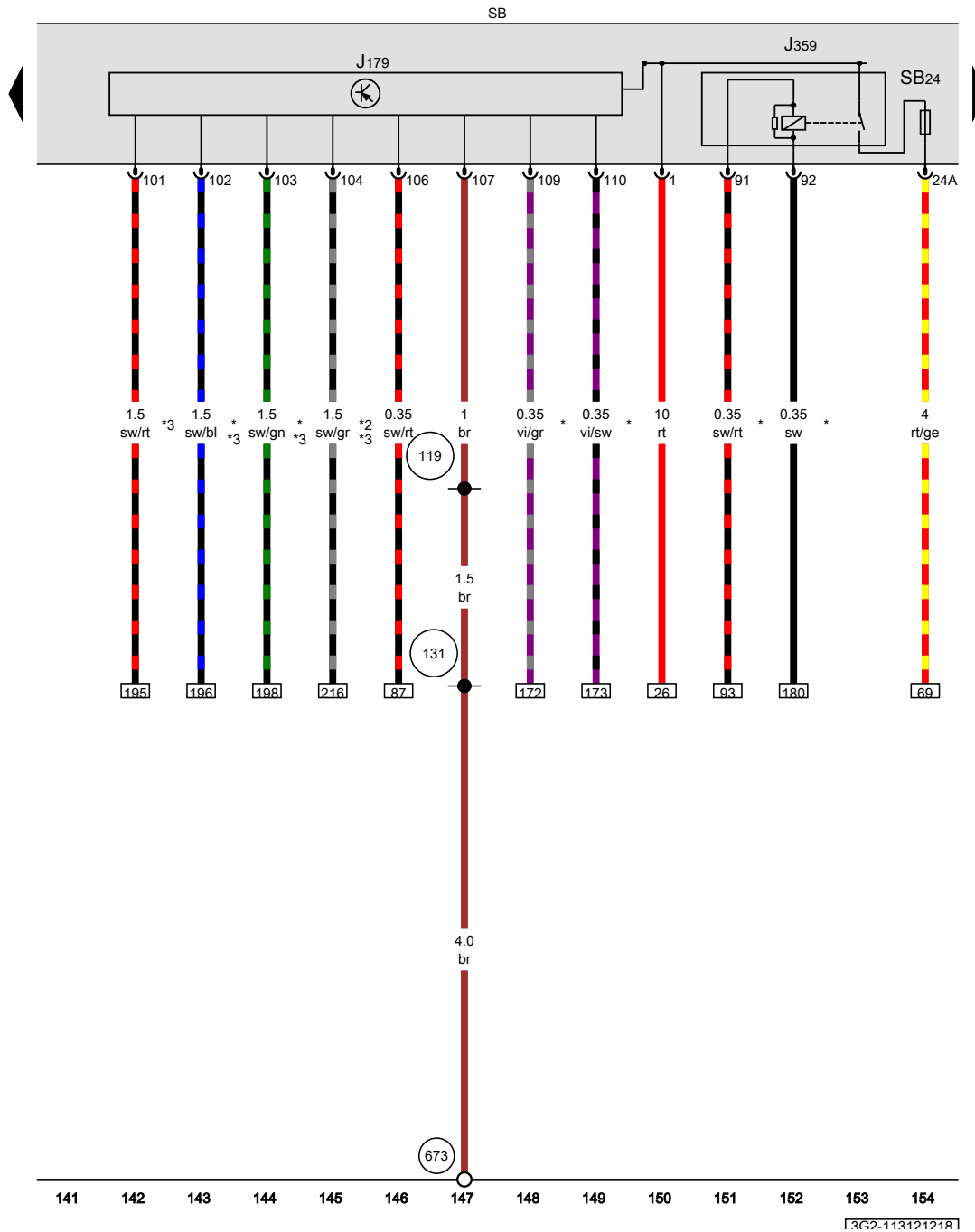
Heated windscreen relay, Engine component current supply relay, Fuse holder B

- J47 Heated windscreen relay
- J757 Engine component current supply relay
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- Z2 Heated windscreen

E79 Connection 3 (87a) in engine wiring harness

- * see applicable current flow diagram
- *2 For models with heated windscreen
- *3 see applicable current flow diagram for engine
- *4 For models with petrol engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Automatic glow period control unit, Low heat output relay, Fuse holder B

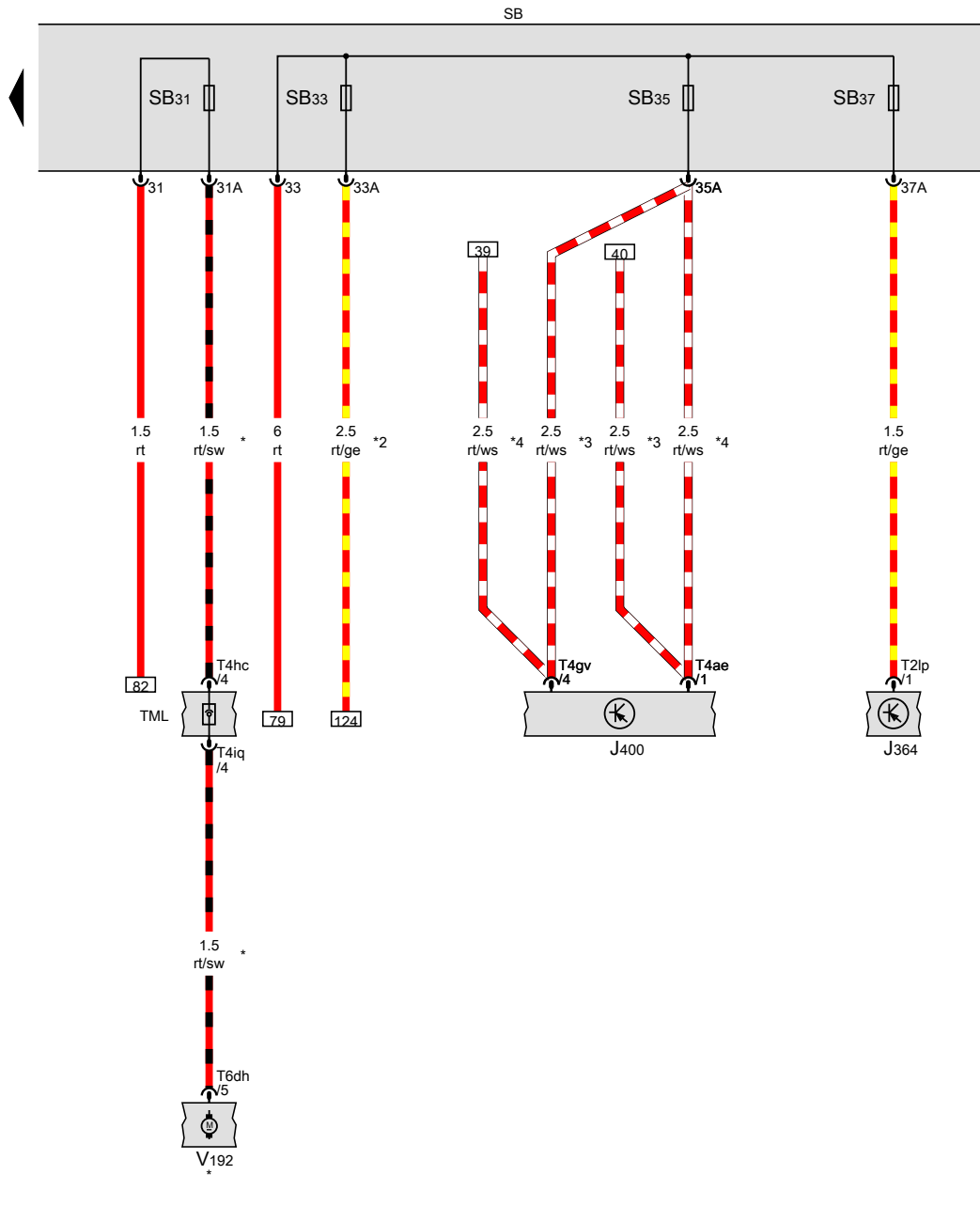
- J179 Automatic glow period control unit
- J359 Low heat output relay
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B

- 119 Earth connection 1, in headlight wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- * For models with diesel engine
- *2 Contact bridge, only models with diesel engine
- *3 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

1362-113121218



Fuse holder B

- J364 Auxiliary heater control unit
- J400 Wiper motor control unit
- SB Fuse holder B
- SB31 Fuse 31 on fuse holder B
- SB33 Fuse 33 on fuse holder B
- SB35 Fuse 35 on fuse holder B
- SB37 Fuse 37 on fuse holder B
- T2lp 2-pin connector, black
- T4ae 4-pin connector, black
- T4gv 4-pin connector, black
- T4hc 4-pin connector, black
- T4iq 4-pin connector, black
- T6dh 6-pin connector, black
- TML Coupling point in engine compartment, left
- V192 Vacuum pump for brakes
- * For models with equipment for Japan
- *2 see applicable current flow diagram for gearbox
- *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

155 156 157 158 159 160 161 162 163 164 165 166 167 168

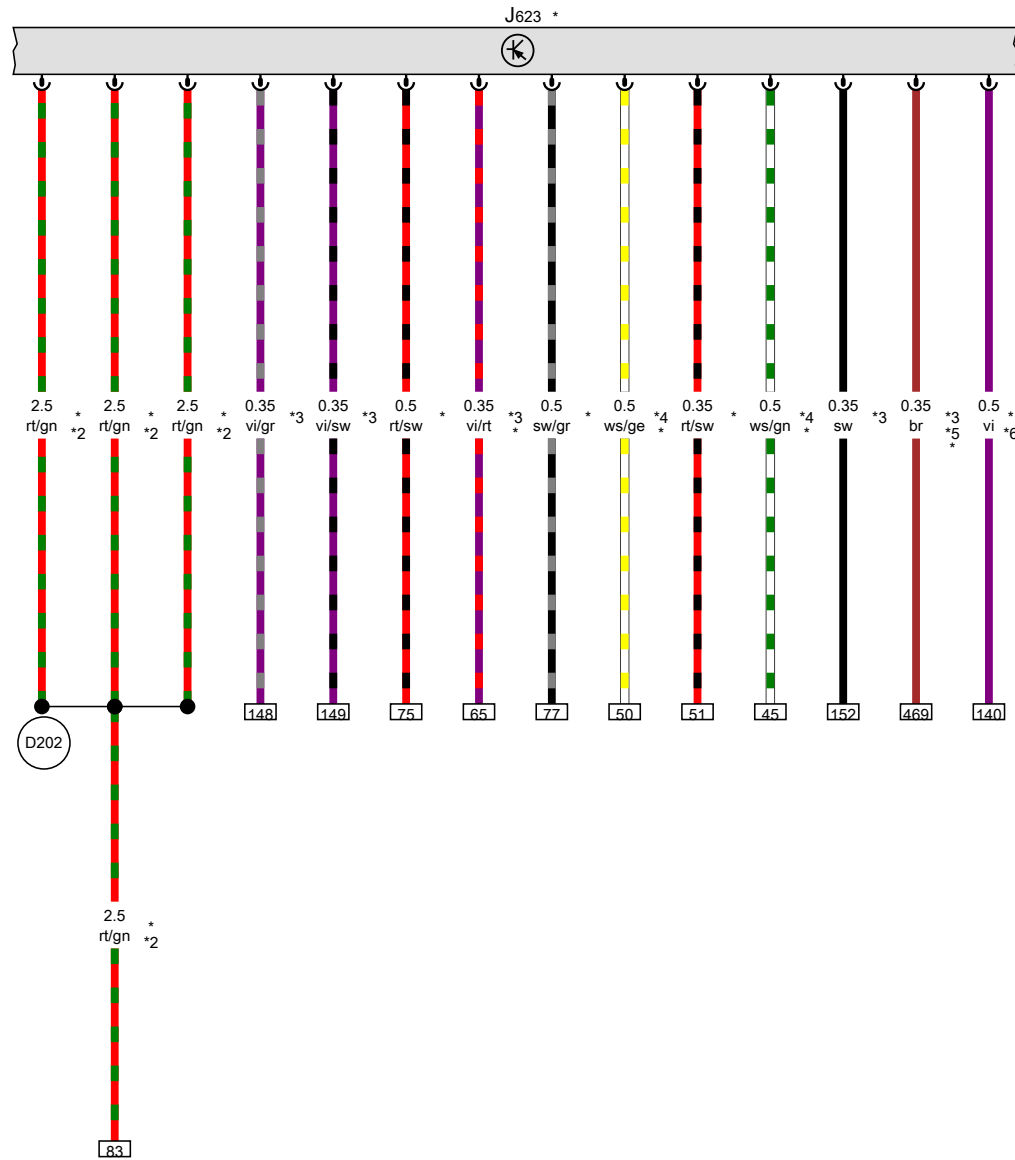
[362-113131218]

Engine/motor control unit

J623 Engine/motor control unit

D202 Connection 6 (87a), in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 Cross section depends on equipment
- *3 For models with diesel engine
- *4 Wiring colour depends on equipment
- *5 For models with reducing agent metering system
- *6 For models with petrol engine



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

169 170 171 172 173 174 175 176 177 178 179 180 181 182

[362-113141218]

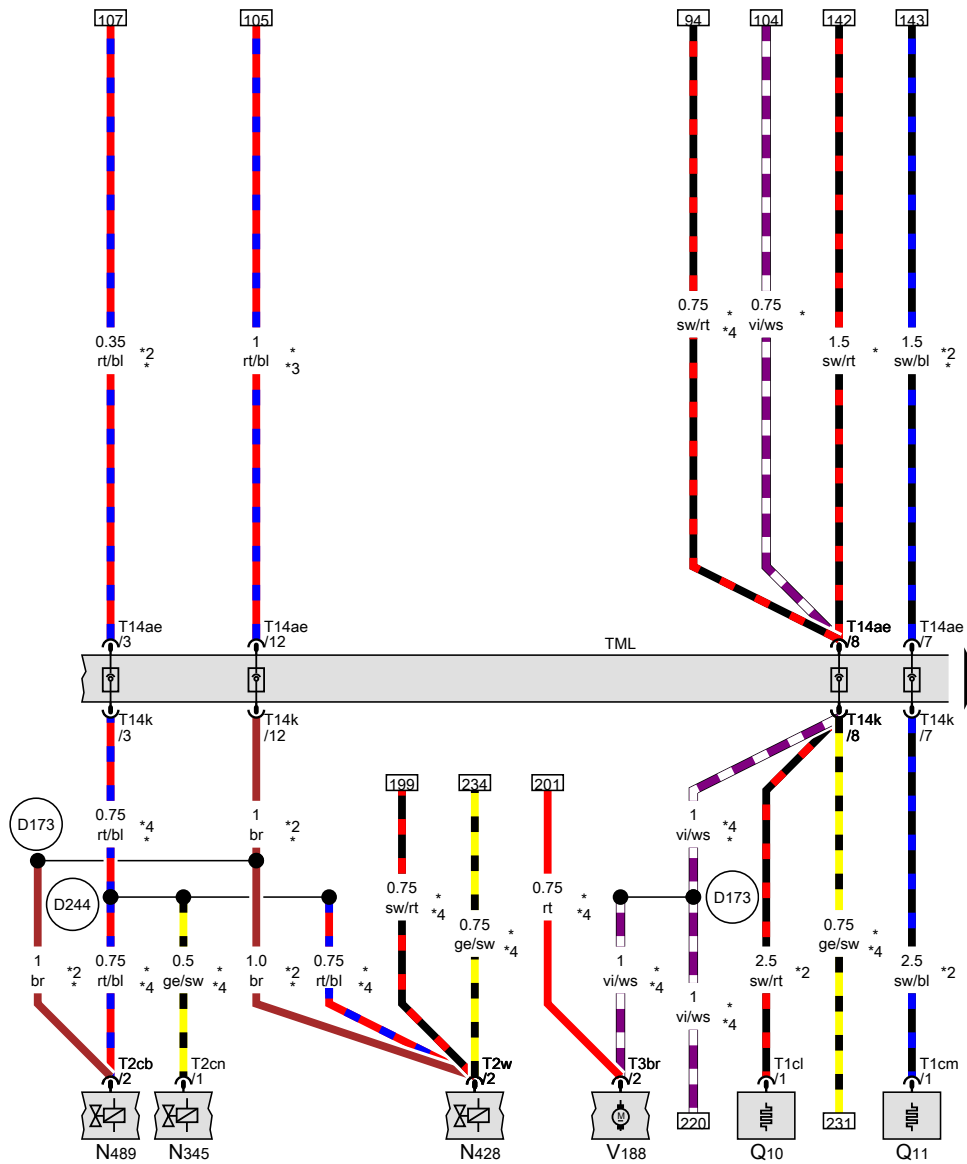
Coupling point in engine compartment, left

- N345 Exhaust gas recirculation cooler changeover valve
- N428 Valve for oil pressure control
- N489 Coolant valve for cylinder head
- Q10 Glow plug 1
- Q11 Glow plug 2
- T1cl 1-pin connector, black
- T1cm 1-pin connector, black
- T2cb 2-pin connector, brown
- T2cn 2-pin connector, black
- T2w 2-pin connector, black
- T3br 3-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left
- V188 Charge air cooling pump

D173 Connection (87), in engine prewiring harness

D244 Connection 5 (87a) in engine prewiring harness

- * see applicable current flow diagram for engine
- *2 For models with diesel engine
- *3 Cross section depends on equipment
- *4 For models with petrol engine



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

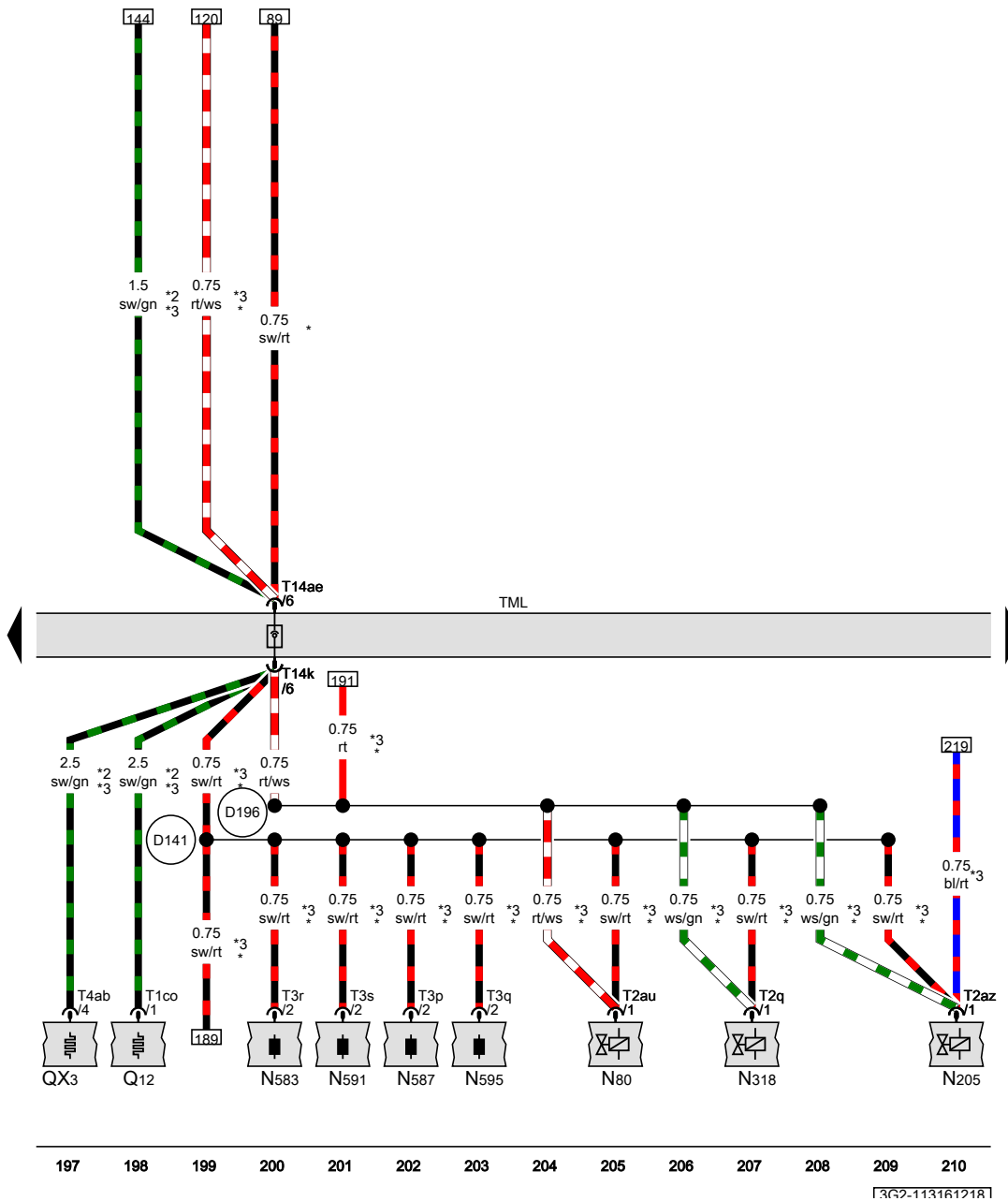
Coupling point in engine compartment, left

- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- N583 Inlet cam actuator for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- QX3 Glow plug 3
- Q12 Glow plug 3
- T1co 1-pin connector
- T2au 2-pin connector, yellow
- T2az 2-pin connector, yellow
- T2q 2-pin connector, black
- T3p 3-pin connector, black
- T3q 3-pin connector, black
- T3r 3-pin connector, black
- T3s 3-pin connector, black
- T4ab 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

D141 Connection (5V) in engine prewiring harness

D196 Connection 2 (87a) in engine prewiring harness

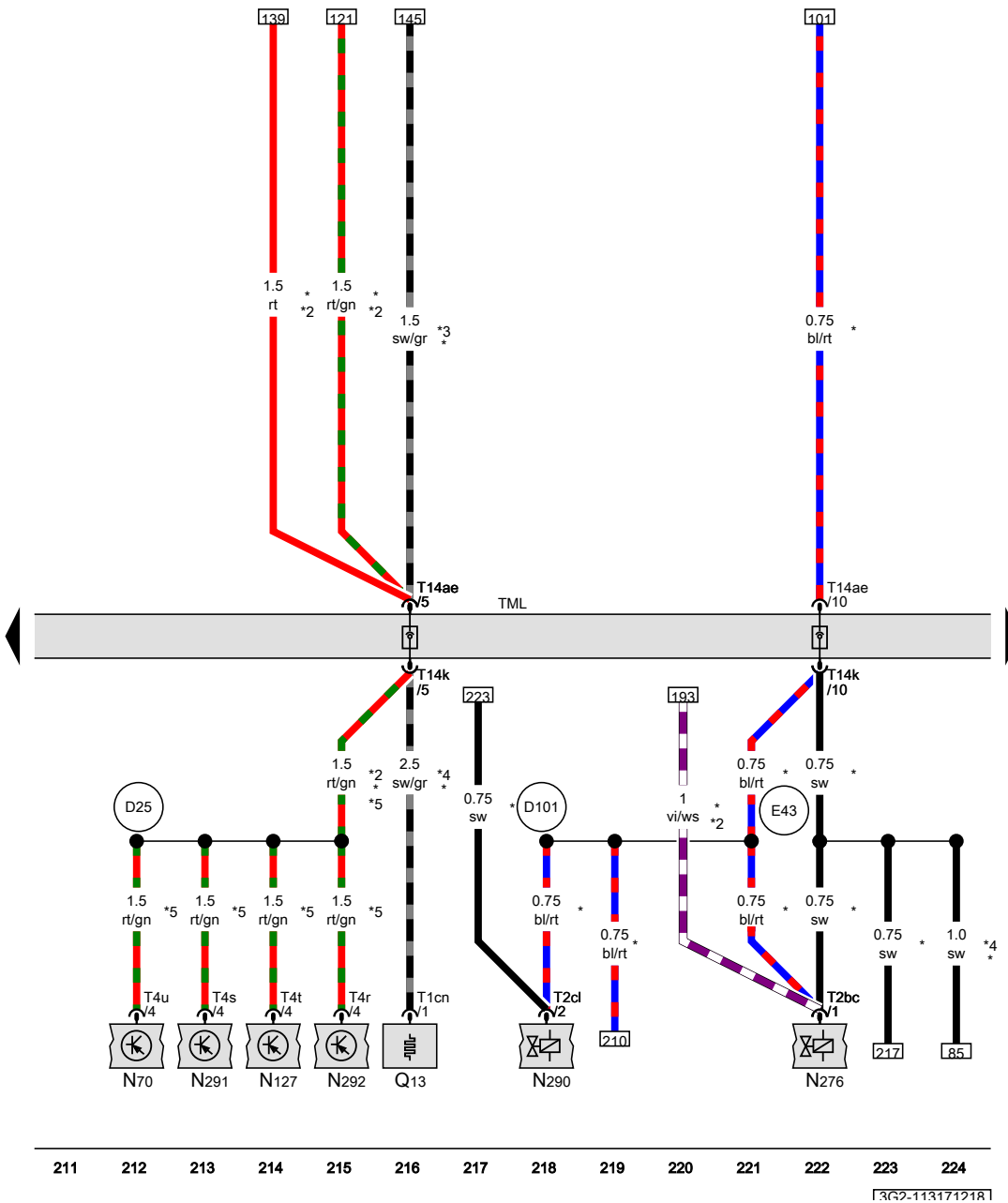
- * For models with petrol engine
- *2 For models with diesel engine
- *3 see applicable current flow diagram for engine



- 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

13G2-113161218

Coupling point in engine compartment, left



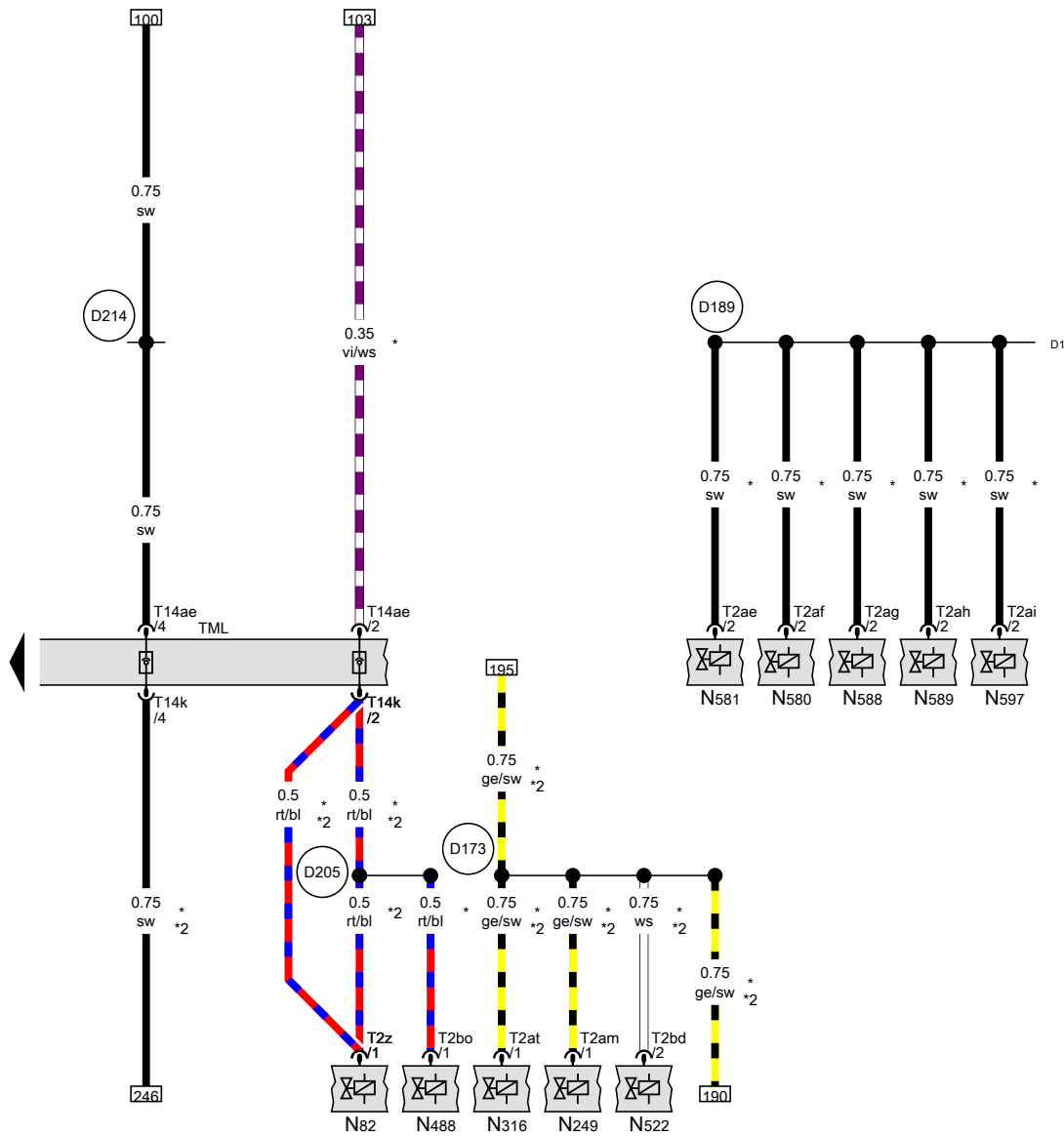
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q13 Glow plug 4
- T1cn 1-pin connector, black
- T2bc 2-pin connector, black
- T2cl 2-pin connector, black
- T4r 4-pin connector, black
- T4s 4-pin connector, black
- T4t 4-pin connector, black
- T4u 4-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

- (D25) Positive connection (15), in engine prewiring harness
- (D101) Connection 1 in engine compartment wiring harness
- (E43) Connection (87), in injection system wiring harness

- * see applicable current flow diagram for engine
- *2 For models with petrol engine
- *3 Contact bridge, only models with diesel engine
- *4 For models with diesel engine
- *5 Wiring colour depends on equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Coupling point in engine compartment, left



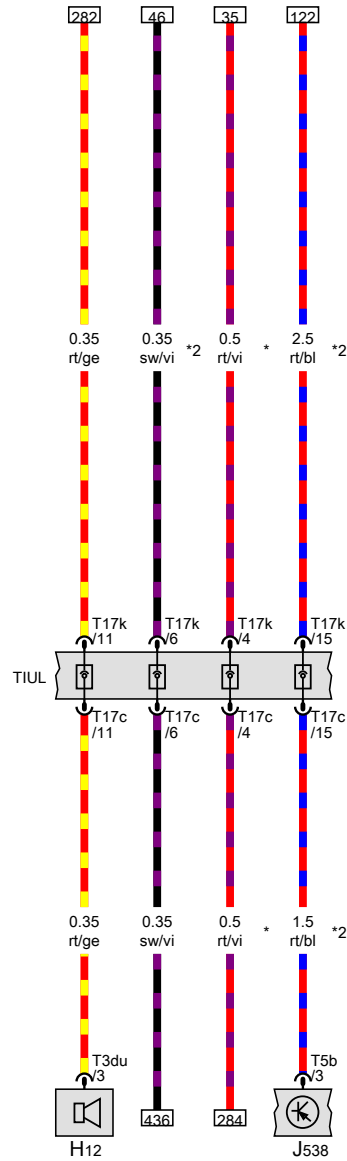
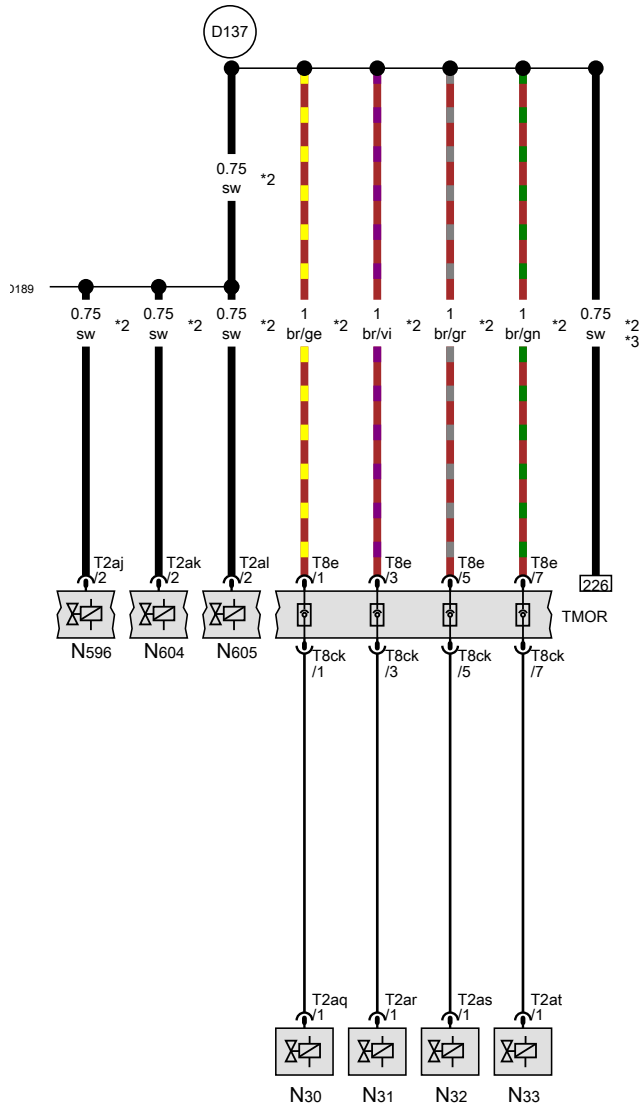
- N82 Coolant shut-off valve
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N488 Coolant valve for gearbox
- N522 Piston cooling jet control valve
- N580 Exhaust cam actuator A for cylinder 1
- N581 Exhaust cam actuator B for cylinder 1
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N597 Exhaust cam actuator B for cylinder 3

- T2ae 2-pin connector, yellow
- T2af 2-pin connector, black
- T2ag 2-pin connector, yellow
- T2ah 2-pin connector, black
- T2ai 2-pin connector, yellow
- T2am 2-pin connector, black
- T2at 2-pin connector, white
- T2bd 2-pin connector, black
- T2bo 2-pin connector, black
- T2z 2-pin connector, black
- T14ae 14-pin connector, grey
- T14k 14-pin connector, grey
- TML Coupling point in engine compartment, left

- D173 Connection (87), in engine prewiring harness
 - D189 Connection (87a) in engine prewiring harness
 - D205 Connection 3 (87a) in engine prewiring harness
 - D214 Connection 8 (87a), in engine compartment wiring harness
- * see applicable current flow diagram for engine
 *2 For models with petrol engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Coupling point on engine, top right



- H12 Alarm horn
- J538 Fuel pump control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N596 Exhaust cam actuator A for cylinder 3
- N604 Exhaust cam actuator A for cylinder 4
- N605 Exhaust cam actuator B for cylinder 4
- T2aj 2-pin connector, black
- T2ak 2-pin connector, yellow
- T2al 2-pin connector, yellow
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T3du 3-pin connector, black
- T5b 5-pin connector, black
- T8ck 8-pin connector, black
- T8e 8-pin connector, black
- T17c 17-pin connector, blue
- T17k 17-pin connector, blue
- TIUL Coupling point in interior, below left
- TMOR Coupling point on engine, top right

D137 Connection 2 (injectors), in engine compartment wiring harness

D189 Connection (87a) in engine prewiring harness

- * For models with no start/stop system
- *2 see applicable current flow diagram for engine
- *3 For models with petrol engine

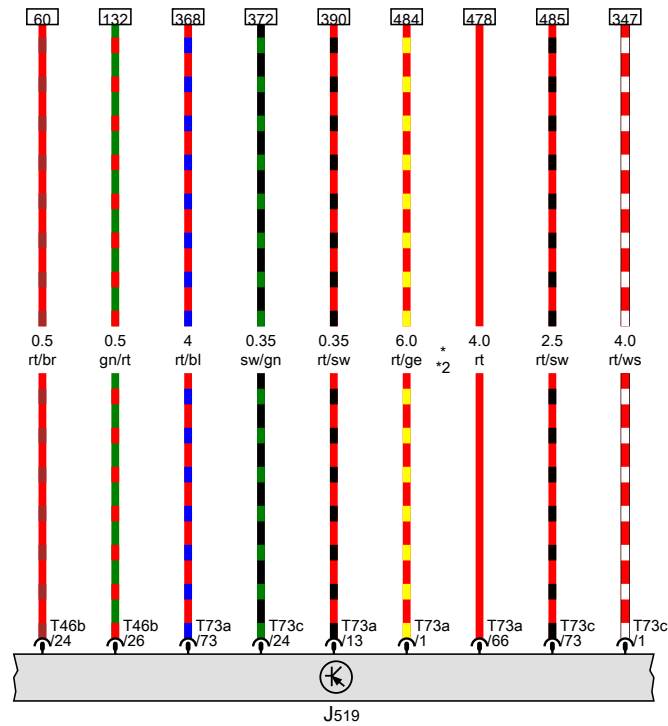
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

239 240 241 242 243 244 245 246 247 248 249 250 251 252

1302-113191218

Onboard supply control unit

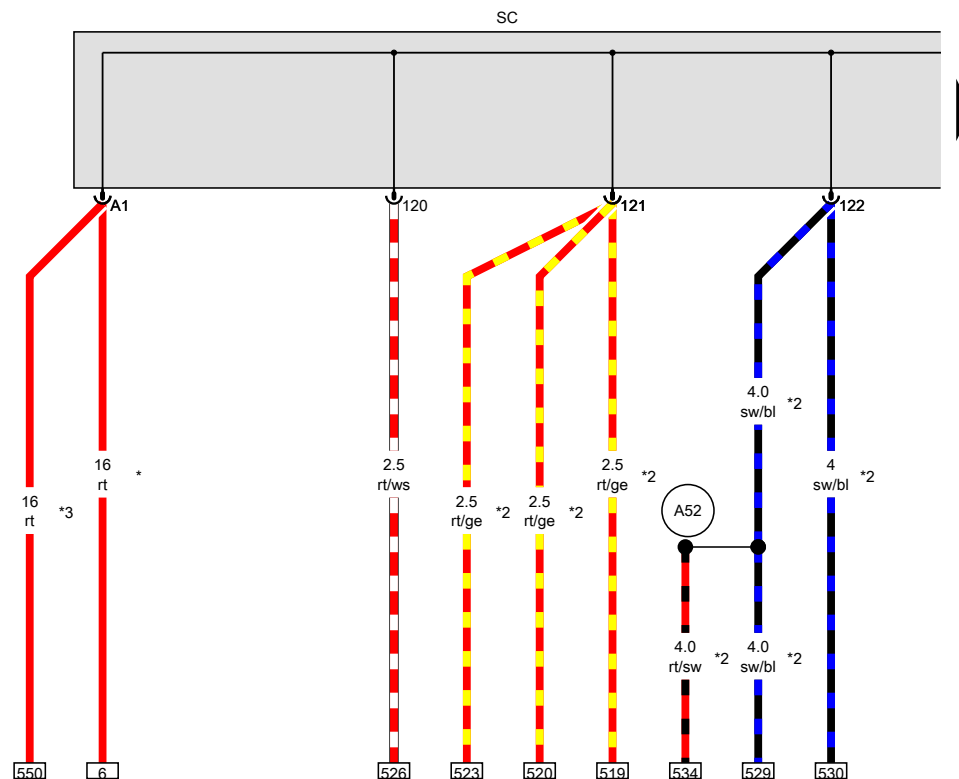
- J519 Onboard supply control unit
- T46b 46-pin connector, black
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- * Cross section depends on equipment
- *2 Cross-section 4.0 possible



- 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

253 254 255 256 257 258 259 260 261 262 263 264 265 266

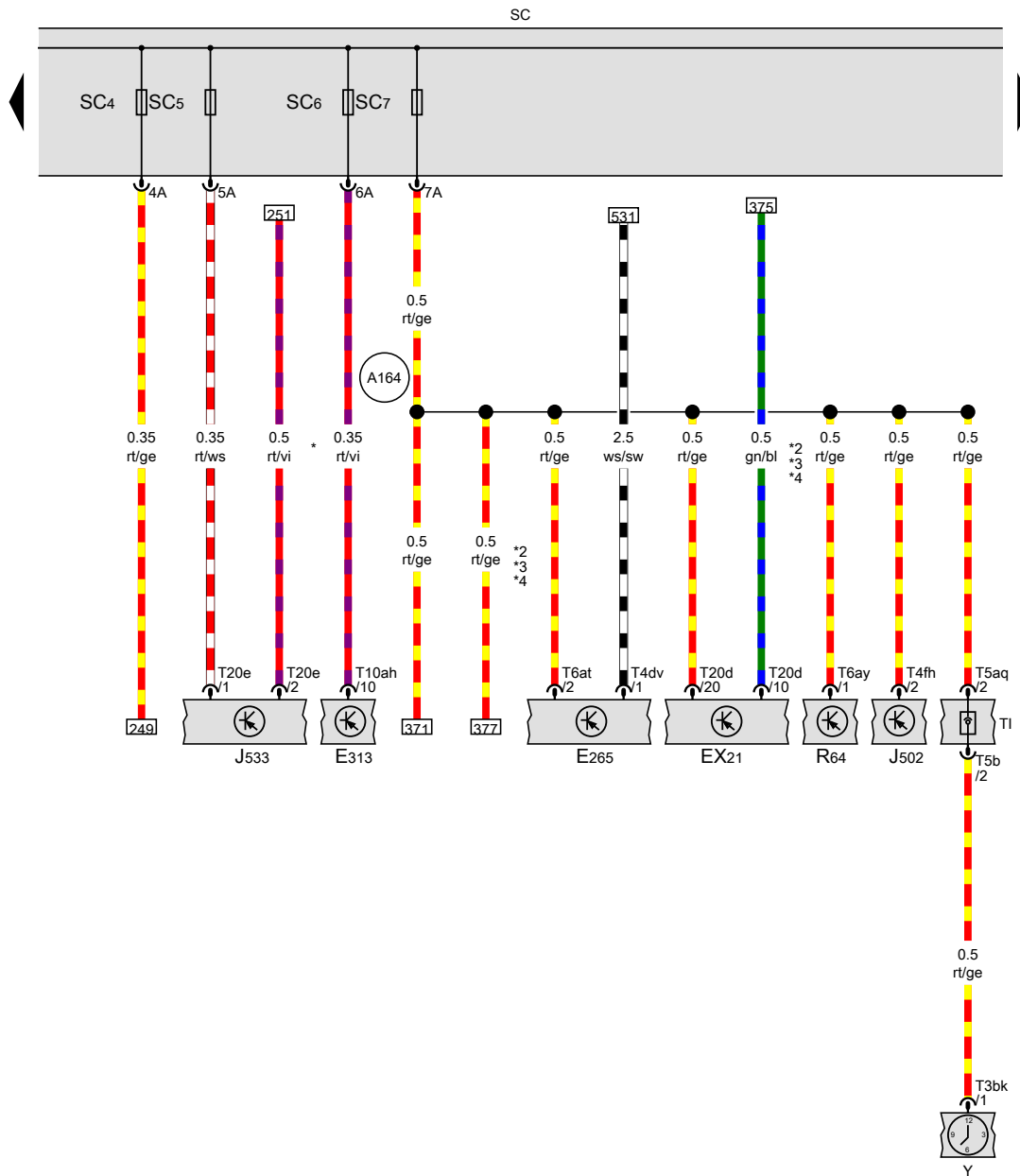
[362-113201218]



Fuse holder C

- SC Fuse holder C
- A52 Positive connection 2 (30), in dash panel wiring harness
- * For models with battery in engine compartment
- *2 According to equipment
- *3 For models with battery in luggage 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



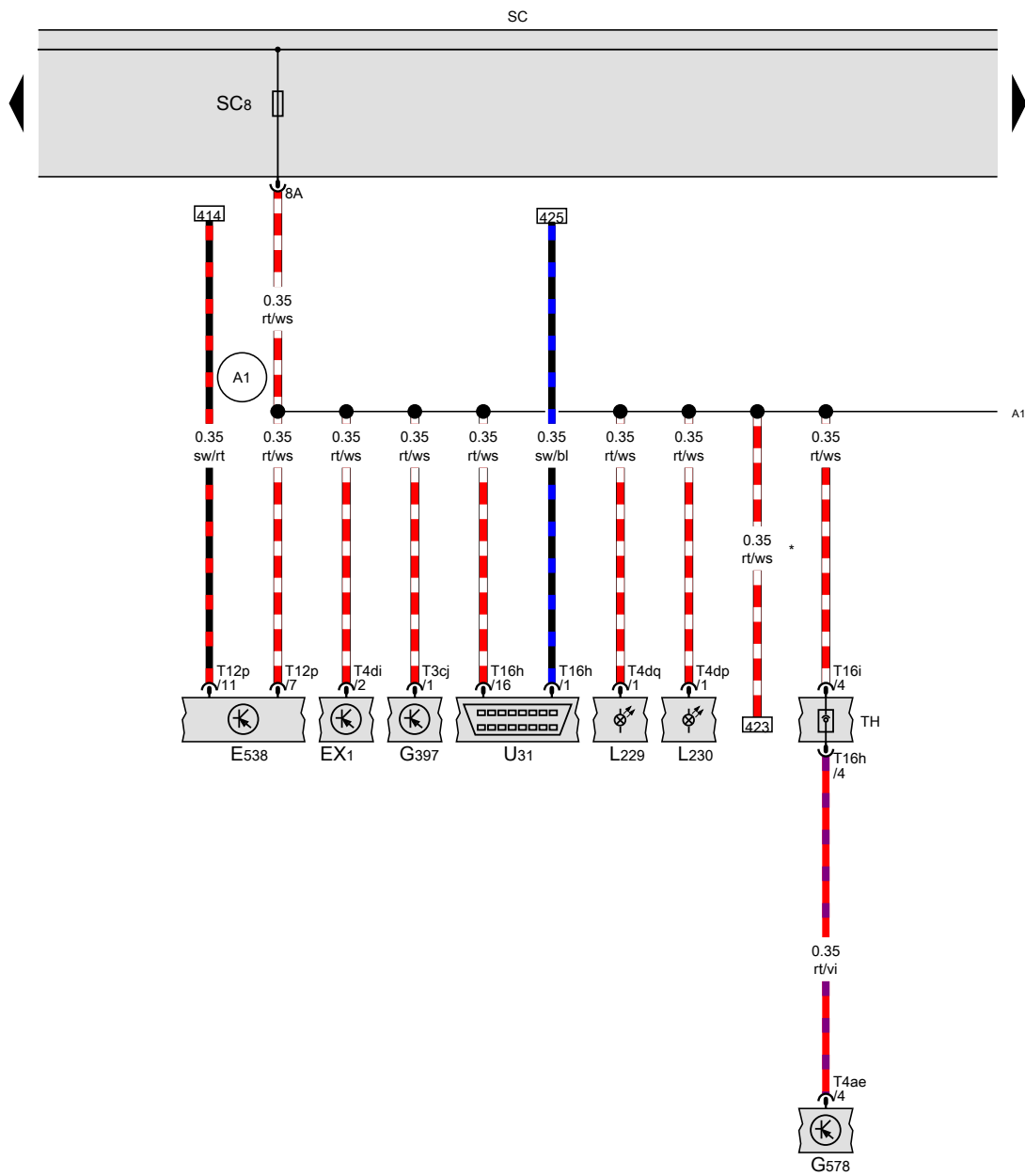
Fuse holder C

- EX21 Heater and air conditioning controls
- E265 Operating and display unit for rear air conditioning system
- E313 Selector lever
- J502 Tyre Pressure Monitoring System control unit
- J533 Data bus diagnostic interface
- R64 Remote control receiver for auxiliary heater
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T3bk 3-pin connector, black
- T4dv 4-pin connector, black
- T4fh 4-pin connector, black
- T5aq 5-pin connector, black
- T5b 5-pin connector, blue
- T6at 6-pin connector, black
- T6ay 6-pin connector, blue
- T10ah 10-pin connector, black
- T20d 20-pin connector, black
- T20e 20-pin connector, red
- Tl Coupling point in interior
- Y Analogue clock

A164 Positive connection 2 (30a) in dash panel wiring harness

- * For models with no start/stop system
- *2 For models with 1.6l engine
- *3 For models with diesel engine
- *4 For models with BlueMotion 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 holder C

- EX1 Rotary light switch
- E538 Electromechanical parking brake button
- G397 Rain and light sensor
- G578 Anti-theft alarm sensor
- L229 Light for left dashboard background lighting
- L230 Light for right dashboard background lighting
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- T3cj 3-pin connector, black
- T4ae 4-pin connector, black
- T4di 4-pin connector, black
- T4dp 4-pin connector, black
- T4dq 4-pin connector, black
- T12p 12-pin connector, black
- T16h 16-pin connector, brown
- T16i 16-pin connector
- TH Coupling point for roof
- U31 Diagnostic connection

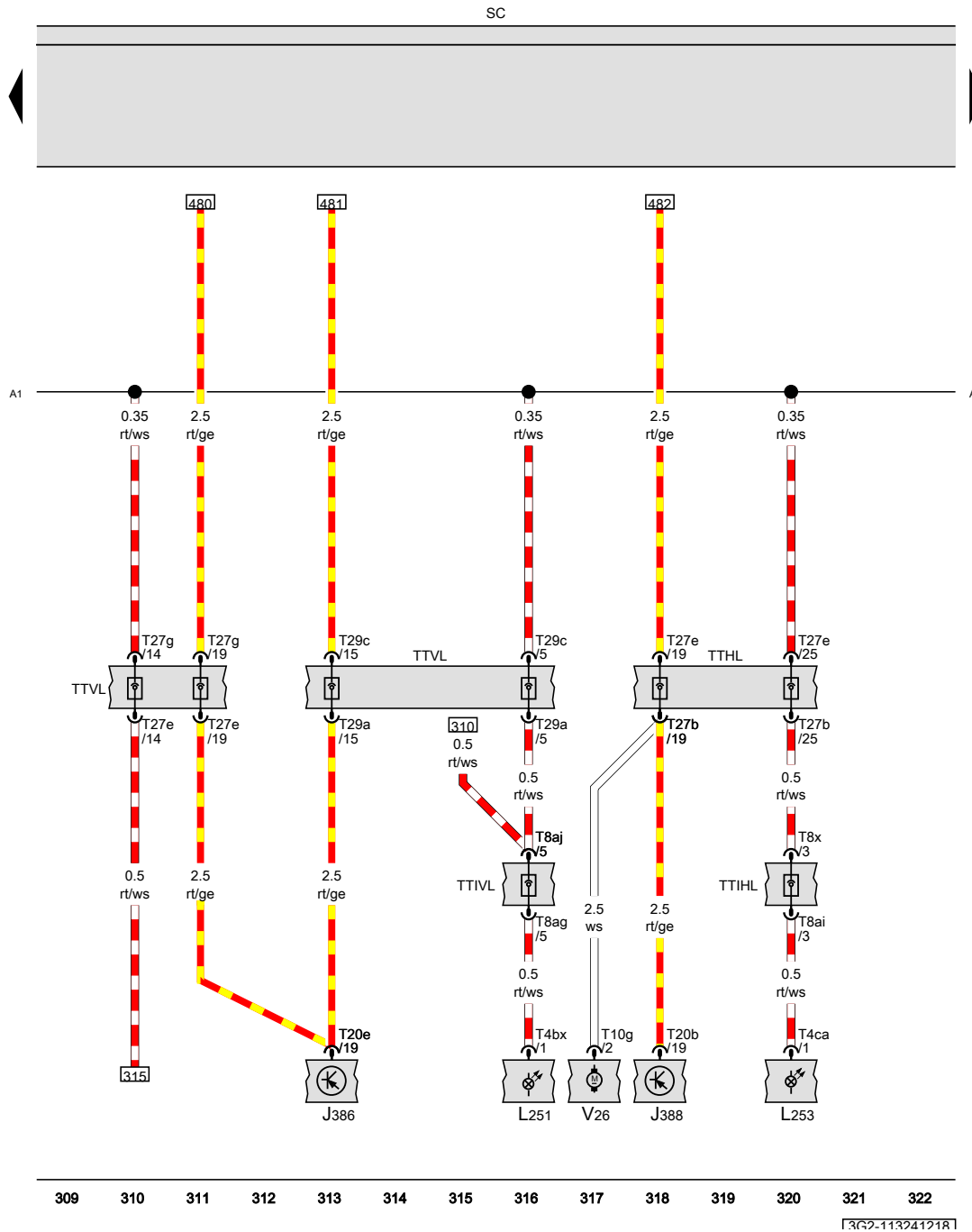
A1 Positive connection (30a), in dash panel wiring harness

* 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

295 296 297 298 299 300 301 302 303 304 305 306 307 308

[302-113231218]



Fuse holder C

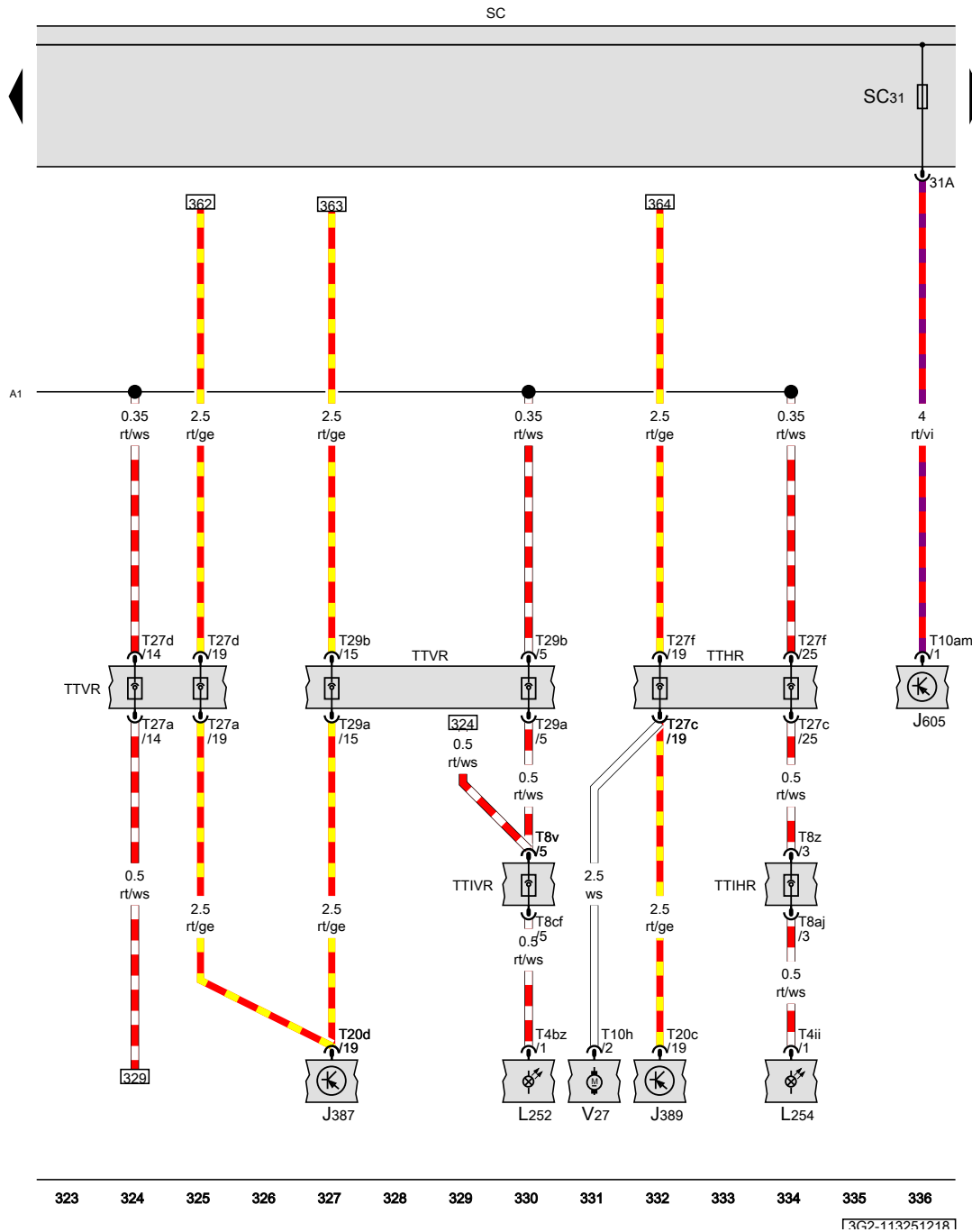
- J386 Driver door control unit
- J388 Rear left door control unit
- L251 Light for front left door contour lighting
- L253 Light for rear left door contour lighting
- SC Fuse holder C
- T4bx 4-pin connector, black
- T4ca 4-pin connector, black
- T8ag 8-pin connector, black
- T8ai 8-pin connector, black
- T8aj 8-pin connector, black
- T8x 8-pin connector, black
- T10g 10-pin connector, black
- T20b 20-pin connector, black
- T20e 20-pin connector, black
- T27b 27-pin connector, black
- T27e 27-pin connector, black
- T27g 27-pin connector, black
- T29a 29-pin connector, white
- T29c 29-pin connector, white
- TTHL Coupling point for rear left door
- TTIHL Coupling point in rear left door
- TTIVL Coupling point in front left door
- TTVL Coupling point for front left door
- V26 Rear left window regulator motor

A1 Positive connection (30a), in dash panel 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

309 310 311 312 313 314 315 316 317 318 319 320 321 322

13G2-1132412181



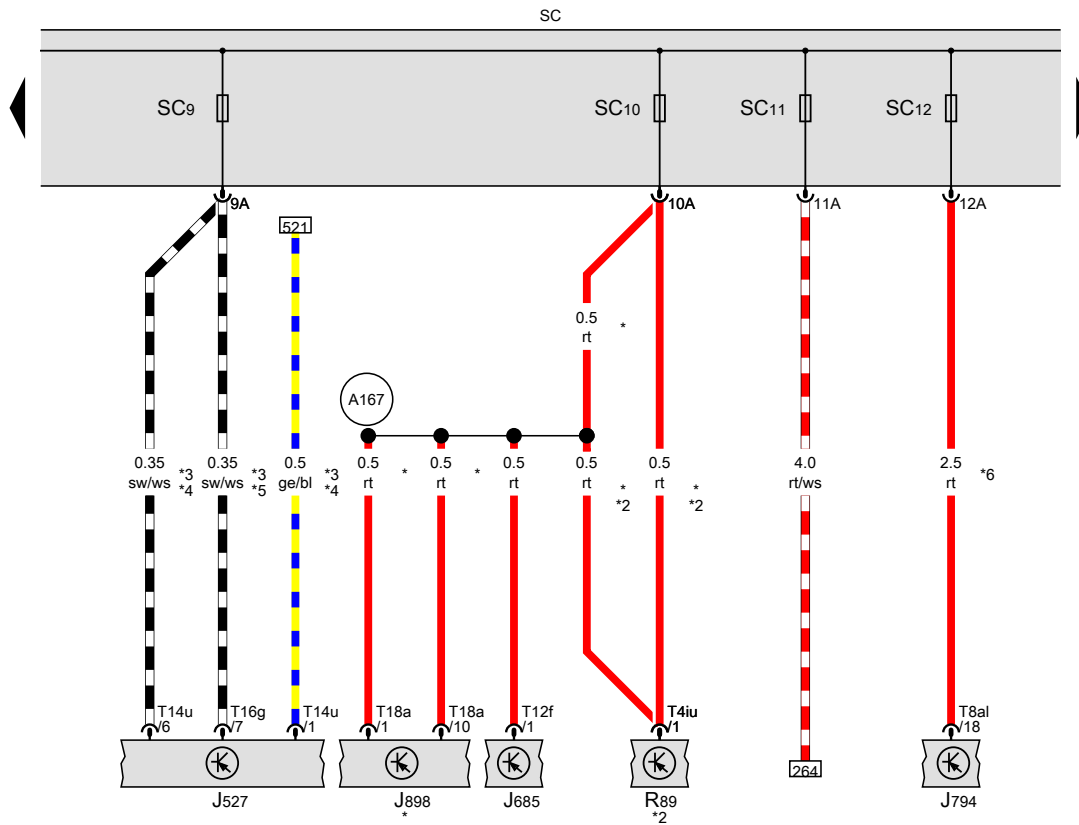
Fuse holder C

- J387 Front passenger door control unit
- J389 Rear right door control unit
- J605 Rear lid control unit
- L252 Light for front right door contour lighting
- L254 Light for rear right door contour lighting
- SC Fuse holder C
- SC31 Fuse 31 on fuse holder C
- T4bz 4-pin connector, black
- T4ii 4-pin connector, black
- T8aj 8-pin connector, black
- T8cf 8-pin connector, black
- T8v 8-pin connector, black
- T8z 8-pin connector, black
- T10am 10-pin connector, black
- T10h 10-pin connector, black
- T20c 20-pin connector, black
- T20d 20-pin connector, black
- T27a 27-pin connector, black
- T27c 27-pin connector, black
- T27d 27-pin connector, black
- T27f 27-pin connector, black
- T29a 29-pin connector, white
- T29b 29-pin connector, white
- TTHR Coupling point for rear right door
- TTIHR Coupling point in rear right door
- TTIVR Coupling point in front right door
- TTVR Coupling point for front right door
- V27 Rear right window regulator motor

A1 Positive connection (30a), in dash panel 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

1302-1132512181



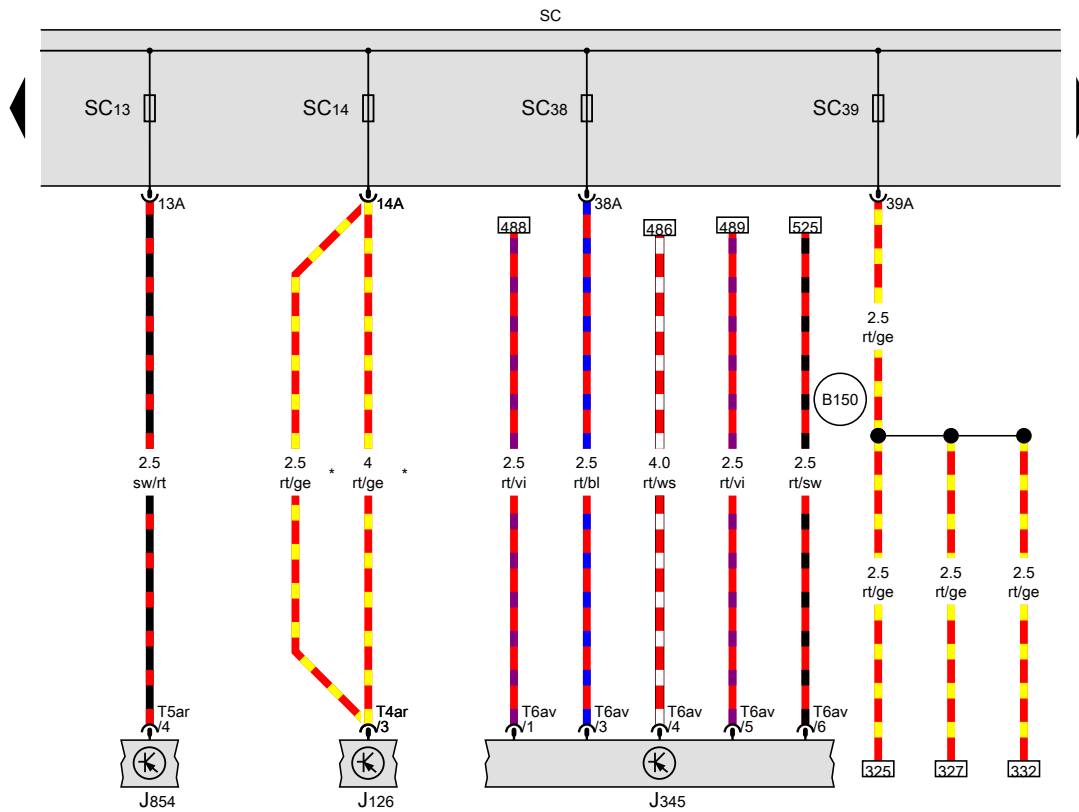
Fuse holder C

- J527 Steering column electronics control unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- J898 Control unit for head-up display
- R89 CD player
- SC Fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T4iu 4-pin connector, black
- T8al 8-pin connector, black
- T12f 12-pin connector, black
- T14u 14-pin connector, black
- T16g 16-pin connector, black
- T18a 18-pin connector, colourless

A167 Positive connection 3 (30a) in dash panel wiring harness

- * According to equipment
- *2 Up to November 2018
- *3 see applicable current flow diagram
- *4 For models with heated steering wheel
- *5 For models with no heated steering wheel
- *6 Cross section depends on equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



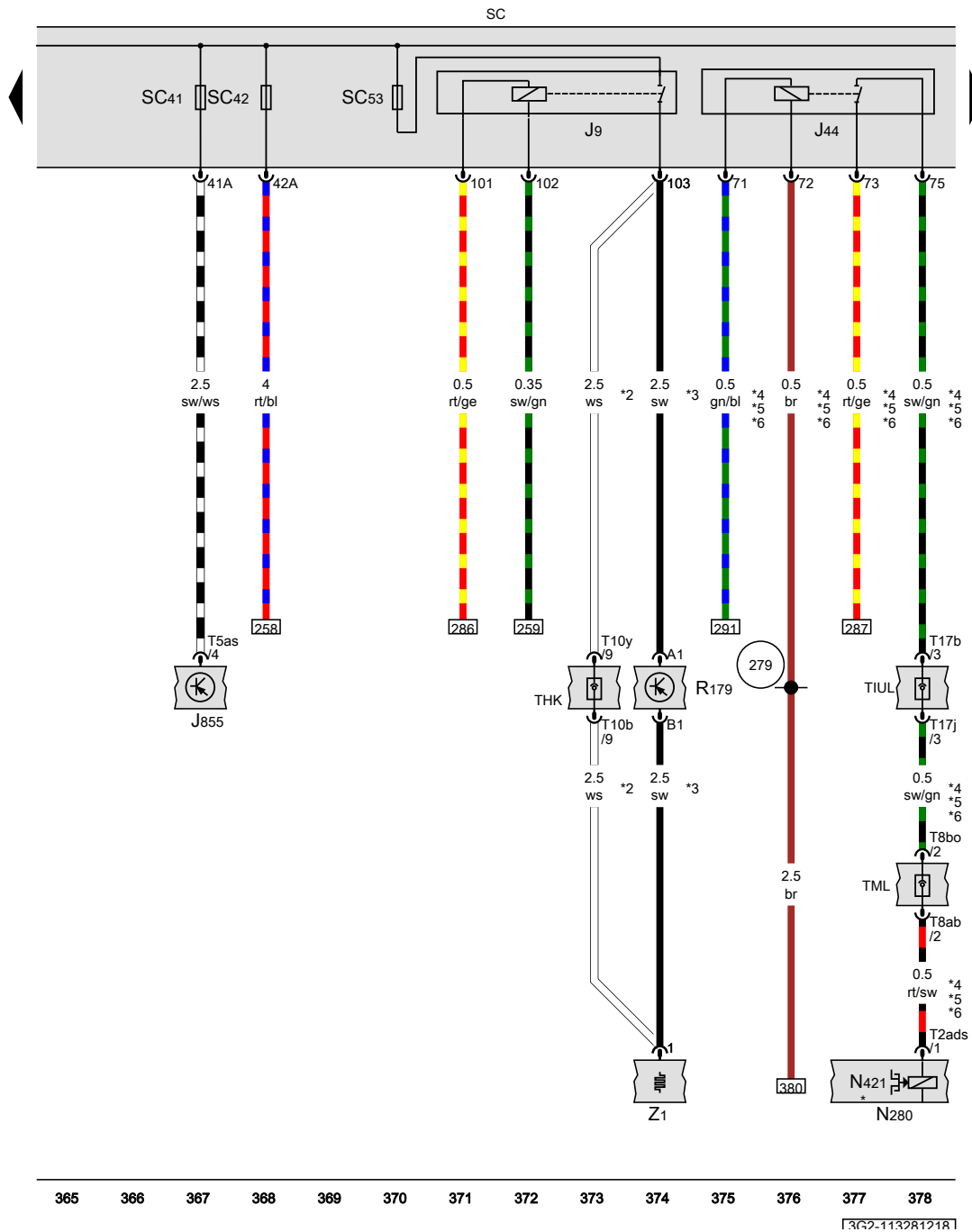
Fuse holder C

- J126 Fresh air blower control unit
- J345 Trailer detector control unit
- J854 Control unit for front left belt tensioner
- SC Fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- T4ar 4-pin connector, black
- T5ar 5-pin connector, black
- T6av 6-pin connector, black
- B150 Positive connection 2 (30a), in interior 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

351 352 353 354 355 356 357 358 359 360 361 362 363 364

[362-113271218]



Heated rear window relay, Magnetic clutch relay, Air conditioner compressor regulating valve, Magnetic clutch for supercharger, Fuse holder C

- J9 Heated rear window relay
- J44 Magnetic clutch relay
- J855 Control unit for front right belt tensioner
- N280 Air conditioner compressor regulating valve
- N421 Magnetic clutch for supercharger
- R179 Frequency modulation (FM) frequency filter in positive wire
- SC Fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC53 Fuse 53 on fuse holder C
- T2ads 2-pin connector, black
- T5as 5-pin connector, colourless
- T8ab 8-pin connector, black
- T8bo 8-pin connector, black
- T10b 10-pin connector, black
- T10y 10-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- THK Coupling point for rear lid
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left
- Z1 Heated rear window

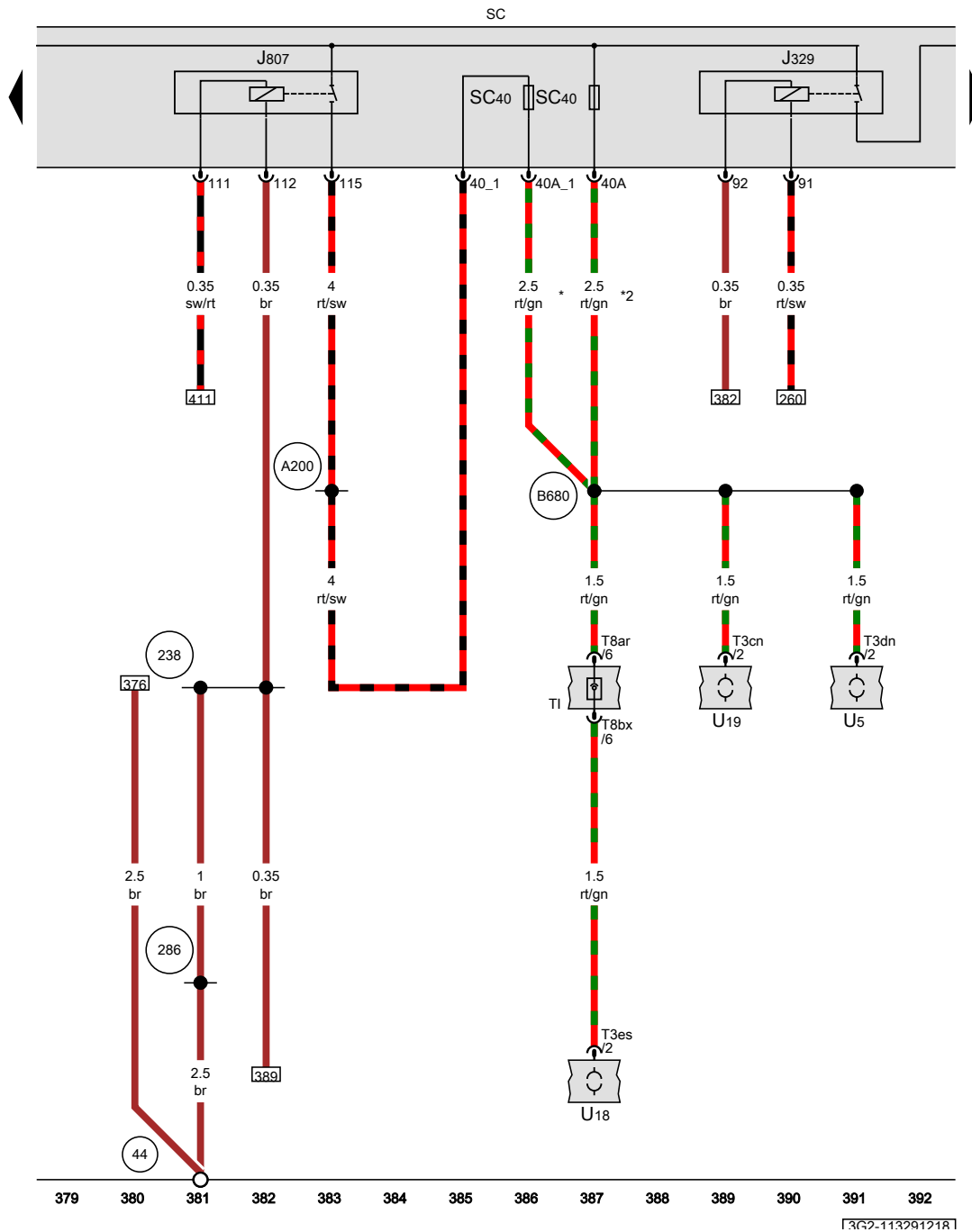
279 Earth connection 5, in interior wiring harness

- * Pre-wired component
- *2 Estate
- *3 Saloon
- *4 For models with 1.6l engine
- *5 For models with diesel engine
- *6 For models with BlueMotion 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

365 366 367 368 369 370 371 372 373 374 375 376 377 378

1362-1132R121R



Terminal 15 voltage supply relay, Relay for power sockets, Fuse holder C

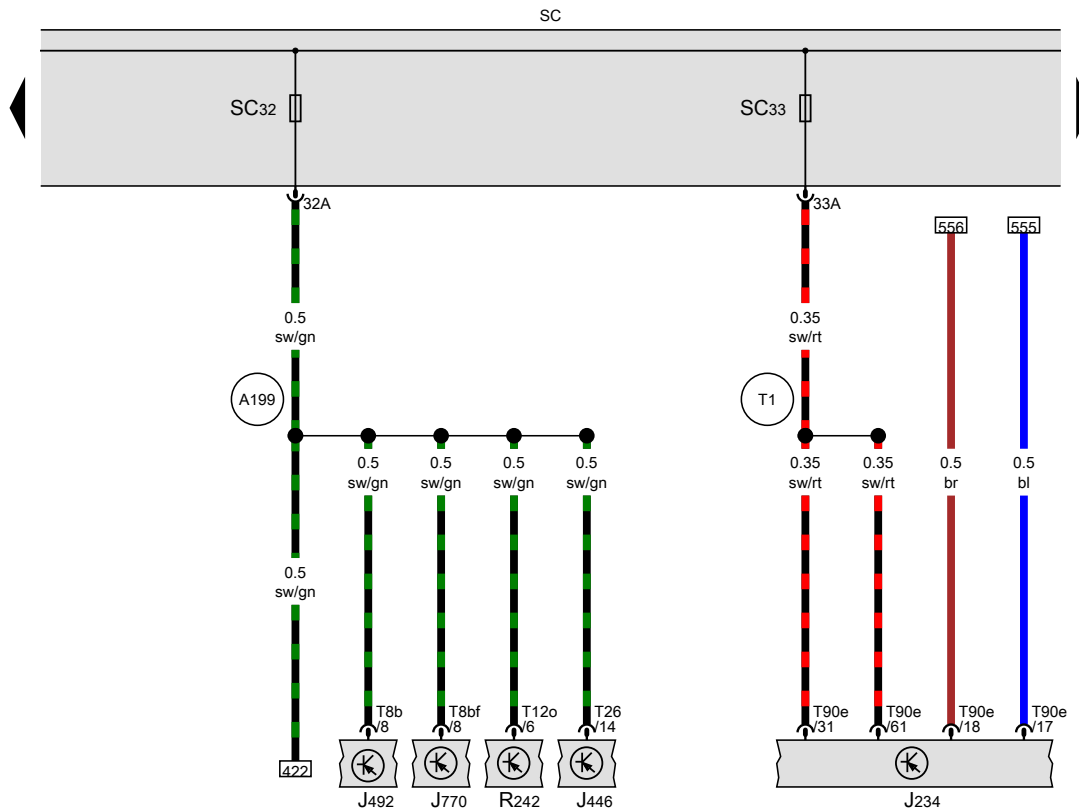
- J329 Terminal 15 voltage supply relay
- J807 Relay for power sockets
- SC Fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3cn 3-pin connector, black
- T3dn 3-pin connector, black
- T3es 3-pin connector, colourless
- T8ar 8-pin connector, black
- T8bx 8-pin connector, black
- T1 Coupling point in interior
- U5 12 V socket
- U18 12 V socket 2
- U19 12 V socket 3

- 44 Earth point, lower part of left A-pillar
- 238 Earth connection 1, in interior wiring harness
- 286 Earth connection 8, in interior wiring harness
- A200 Positive connection 5 (15a) in dash panel wiring harness
- B680 Connection (electric socket), in interior wiring harness

- * Factory fitted with power supply from terminal 15
- *2 Power supply via terminal 30 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

1302-1132912181



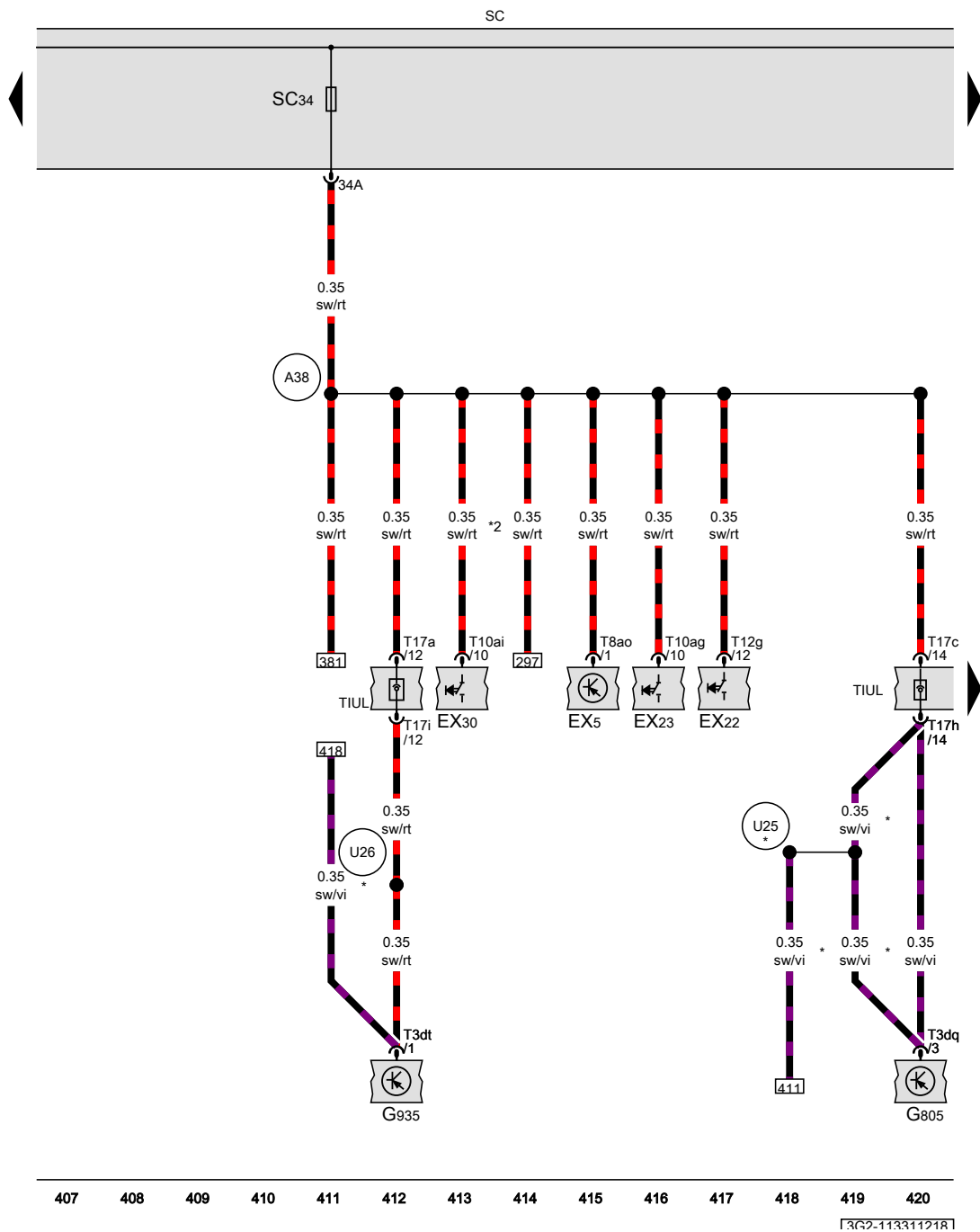
Fuse holder C

- J234 Airbag control unit
- J446 Parking aid control unit
- J492 All-wheel drive control unit
- J770 Lane change assist control unit 2
- R242 Front camera for driver assist systems
- SC Fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T8b 8-pin connector, green
- T8bf 8-pin connector, blue
- T12o 12-pin connector, black
- T26 26-pin connector, black
- T90e 90-pin connector, yellow

A199 Positive connection 4 (15a) in dash panel wiring harness

T1 Positive connection 1, in airbag 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



Fuse holder C

- EX5 Interior mirror
- EX22 Centre switch module in dash panel
- EX23 Switch module 1 in centre console
- EX30 Switch module 2 in centre console
- G805 Pressure sender for refrigerant circuit
- G935 External air quality and air humidity sensor
- SC Fuse holder C
- SC34 Fuse 34 on fuse holder C
- T3dq 3-pin connector, black
- T3dt 3-pin connector, brown
- T8ao 8-pin connector, black
- T10ag 10-pin connector, brown
- T10ai 10-pin connector, red
- T12g 12-pin connector, black
- T17a 17-pin connector, brown
- T17c 17-pin connector, black
- T17h 17-pin connector, black
- T17i 17-pin connector, brown
- TIUL Coupling point in interior, below left

A38 Positive connection 2 (15a) in dash panel wiring harness

U25 Connection (15), in manual gearbox wiring harness

U26 Connection (15), in gearbox switch wiring harness

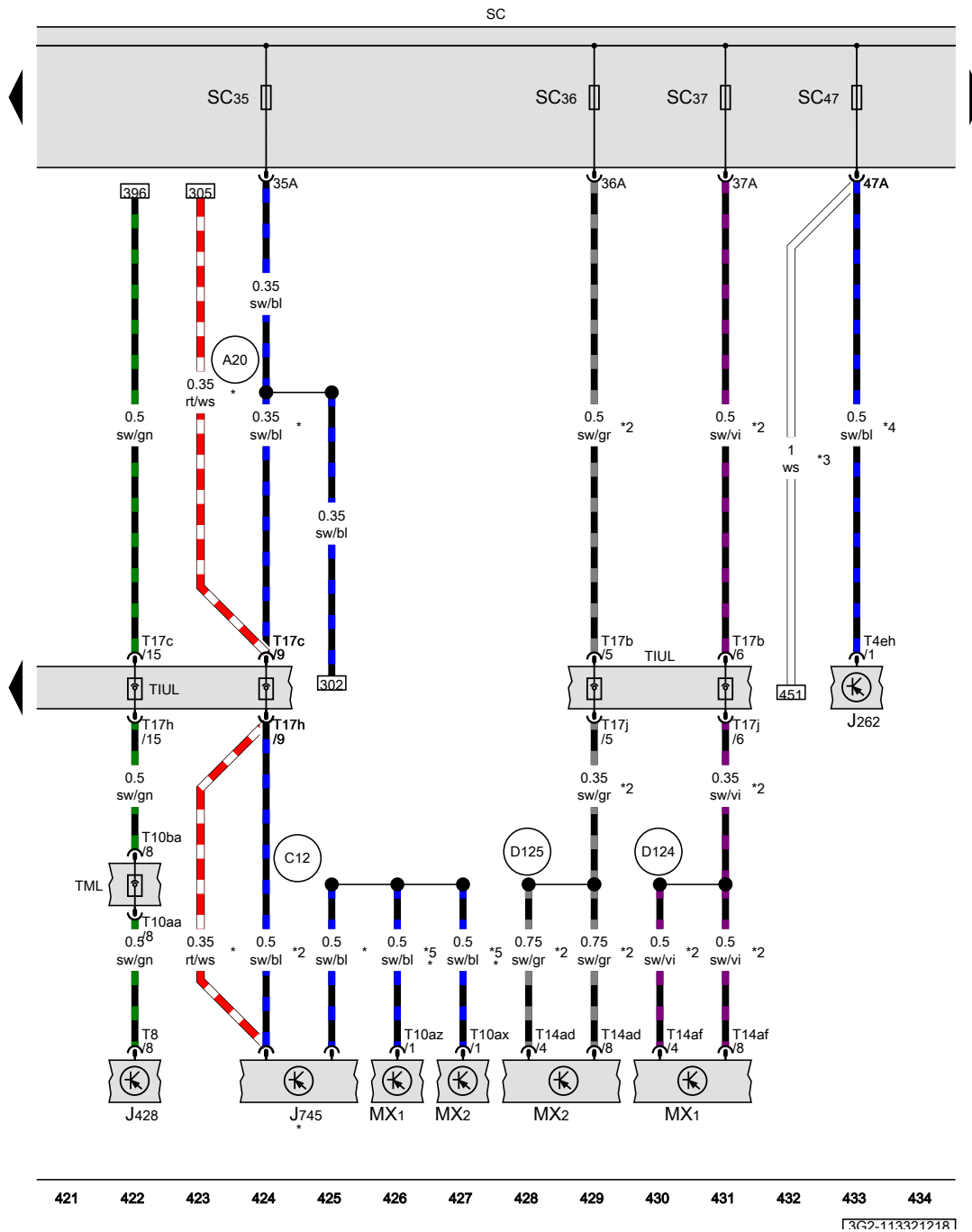
* see applicable current flow diagram for automatic air conditioning system

*2 Saloon

- ws = white
- 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

[362-113311218]



Fuse holder C

- J262 Rear roller blind control unit
- J428 Adaptive cruise control unit
- J745 Control unit for cornering light and headlight range control
- MX1 Front left headlight
- MX2 Front right headlight
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T4eh 4-pin connector, black
- T8 8-pin connector, blue
- T10aa 10-pin connector, black
- T10ax 10-pin connector, black
- T10az 10-pin connector, black
- T10ba 10-pin connector, black
- T14ad 14-pin connector, black
- T14af 14-pin connector, grey
- T17b 17-pin connector, red
- T17c 17-pin connector, black
- T17h 17-pin connector, black
- T17j 17-pin connector, red
- TIUL Coupling point in interior, below left
- TML Coupling point in engine compartment, left

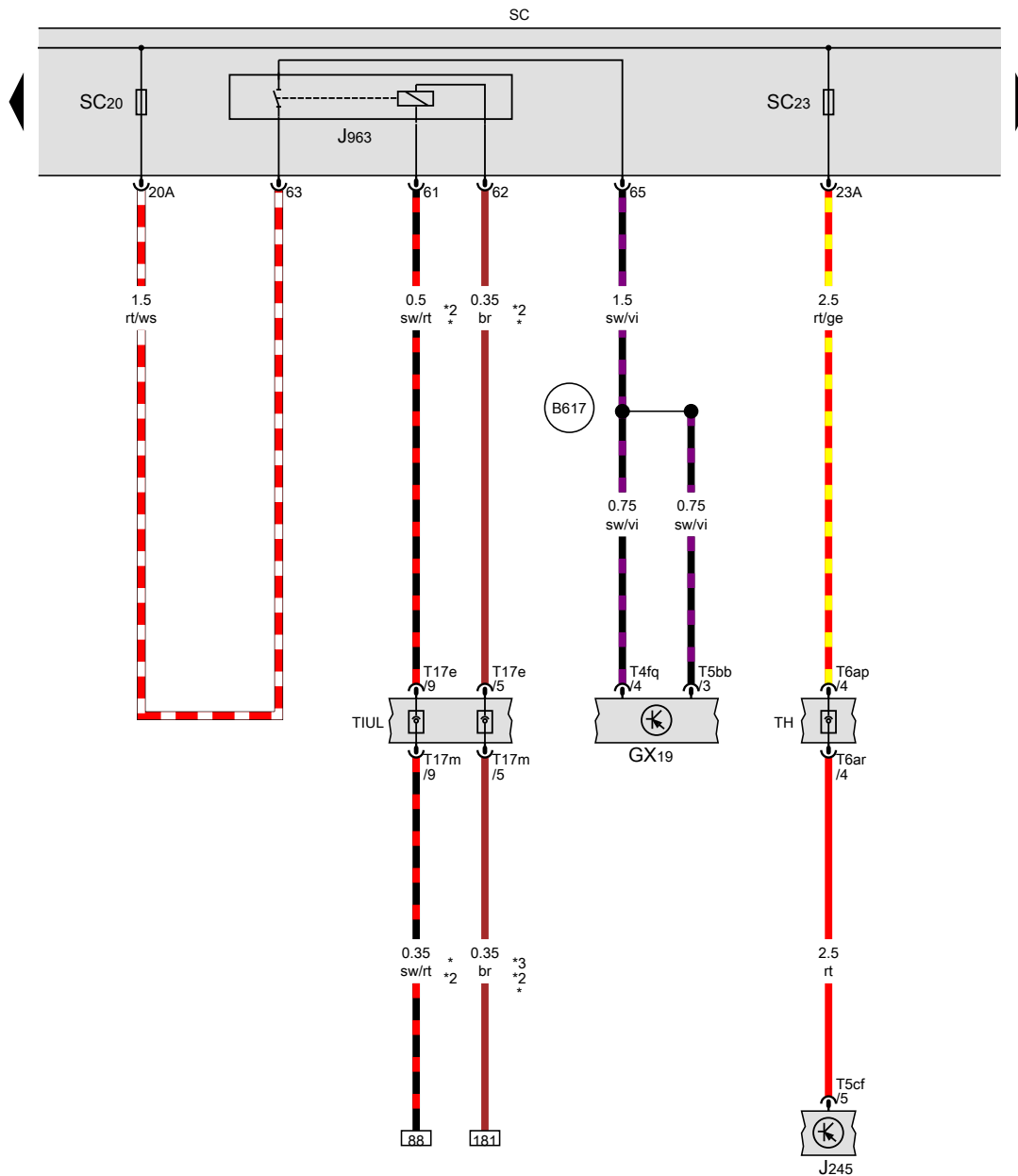
- (A20) Positive connection (15a), in dash panel wiring harness
- (C12) Positive connection 1, in headlight wiring harness
- (D124) Connection 22 in engine compartment wiring harness
- (D125) Connection 23 in engine compartment wiring harness

- * see applicable current flow diagram
- *2 see applicable current flow diagram for LED headlights
- *3 Estate
- *4 Saloon
- *5 For models with halogen 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

421 422 423 424 425 426 427 428 429 430 431 432 433 434

1302-113321218



Relay for reducing agent metering system, Fuse holder C

- GX19 Delivery unit for reducing agent metering system
- J245 Sliding sunroof adjustment control unit
- J963 Relay for reducing agent metering system
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- T4fq 4-pin connector, black
- T5bb 5-pin connector, black
- T5cf 5-pin connector, black
- T6ap 6-pin connector, black
- T6ar 6-pin connector, black
- T17e 17-pin connector, green
- T17m 17-pin connector, green
- TH Coupling point for roof
- TIUL Coupling point in interior, below left

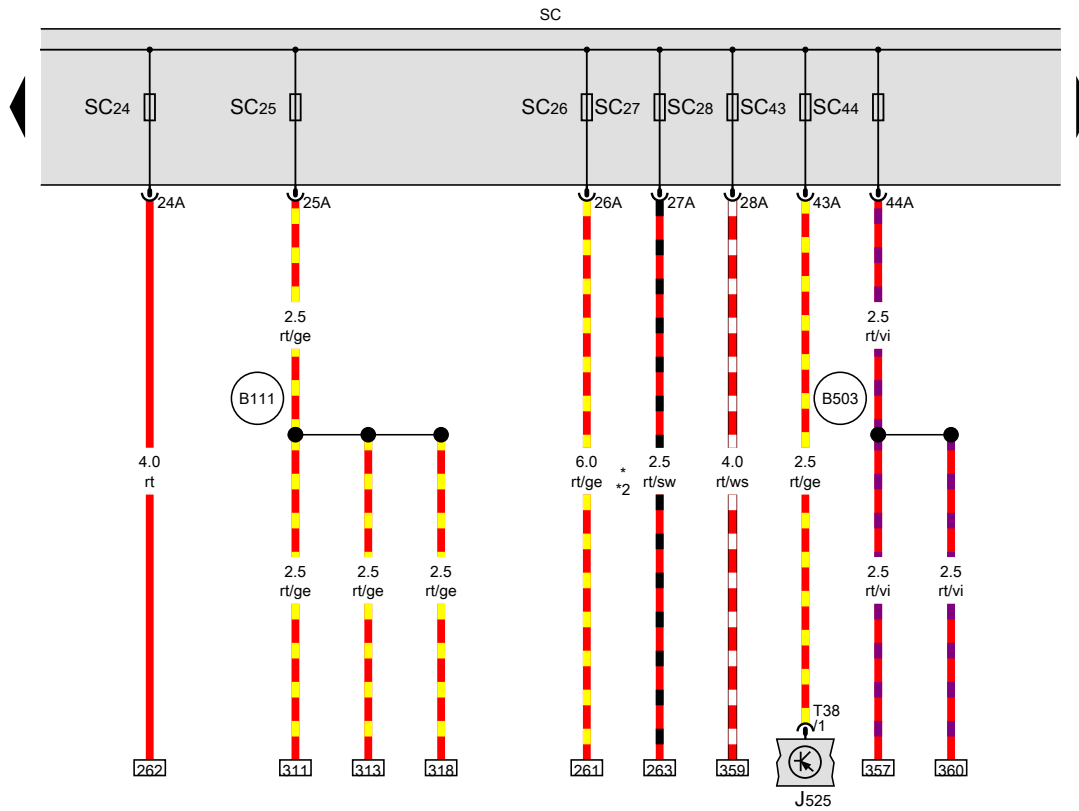
B617 Positive connection 5 (87a), in interior wiring harness

- * see applicable current flow diagram for engine
- *2 For models with reducing agent metering system
- *3 For models with diesel engine

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

463 464 465 466 467 468 469 470 471 472 473 474 475 476

[362-113351218]



Fuse holder C

- J525 Digital sound package control unit
- SC Fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- T38 38-pin connector, black

B111 Positive connection 1 (30a), in interior wiring harness

B503 Positive connection 7 (30a), in interior wiring harness

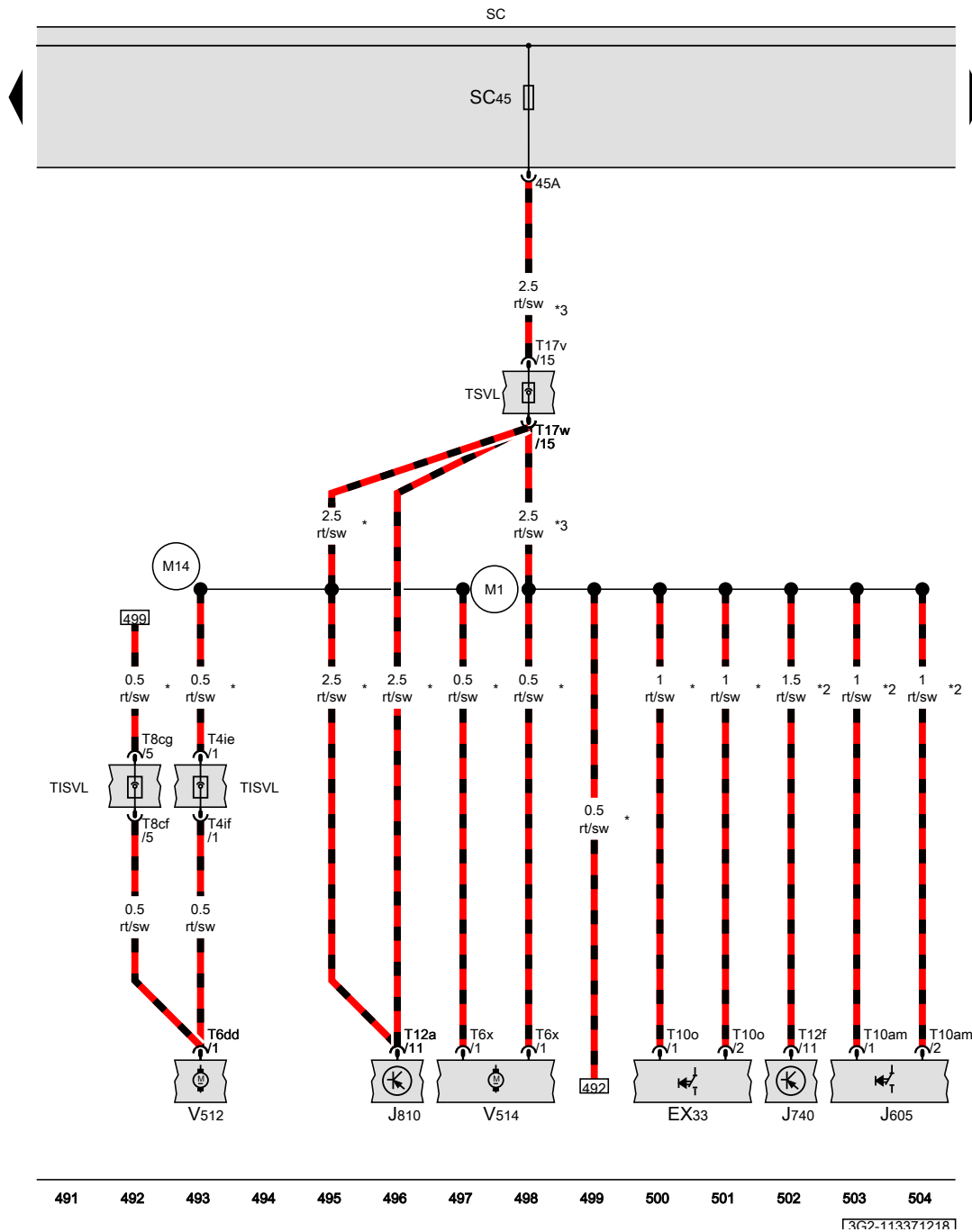
* Cross section depends on equipment

*2 Cross-section 4.0 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

477 478 479 480 481 482 483 484 485 486 487 488 489 490

[362-113361218]



Fuse holder C

- EX33 Operating unit for front left seat adjustment
- J605 Rear lid control unit
- J740 Massage control unit
- J810 Driver seat adjustment control unit
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4ie 4-pin connector, white
- T4if 4-pin connector, white
- T6dd 6-pin connector, black
- T6x 6-pin connector, black
- T8cf 8-pin connector, black
- T8cg 8-pin connector, black
- T10am 10-pin connector, black
- T10o 10-pin connector, black
- T12a 12-pin connector, black
- T12f 12-pin connector, black
- T17v 17-pin connector, red
- T17w 17-pin connector, red
- TISVL Coupling point in front left seat
- TSVL Coupling point for front left seat
- V512 Front left seat backrest fan 1
- V514 Front left seat cushion fan 1

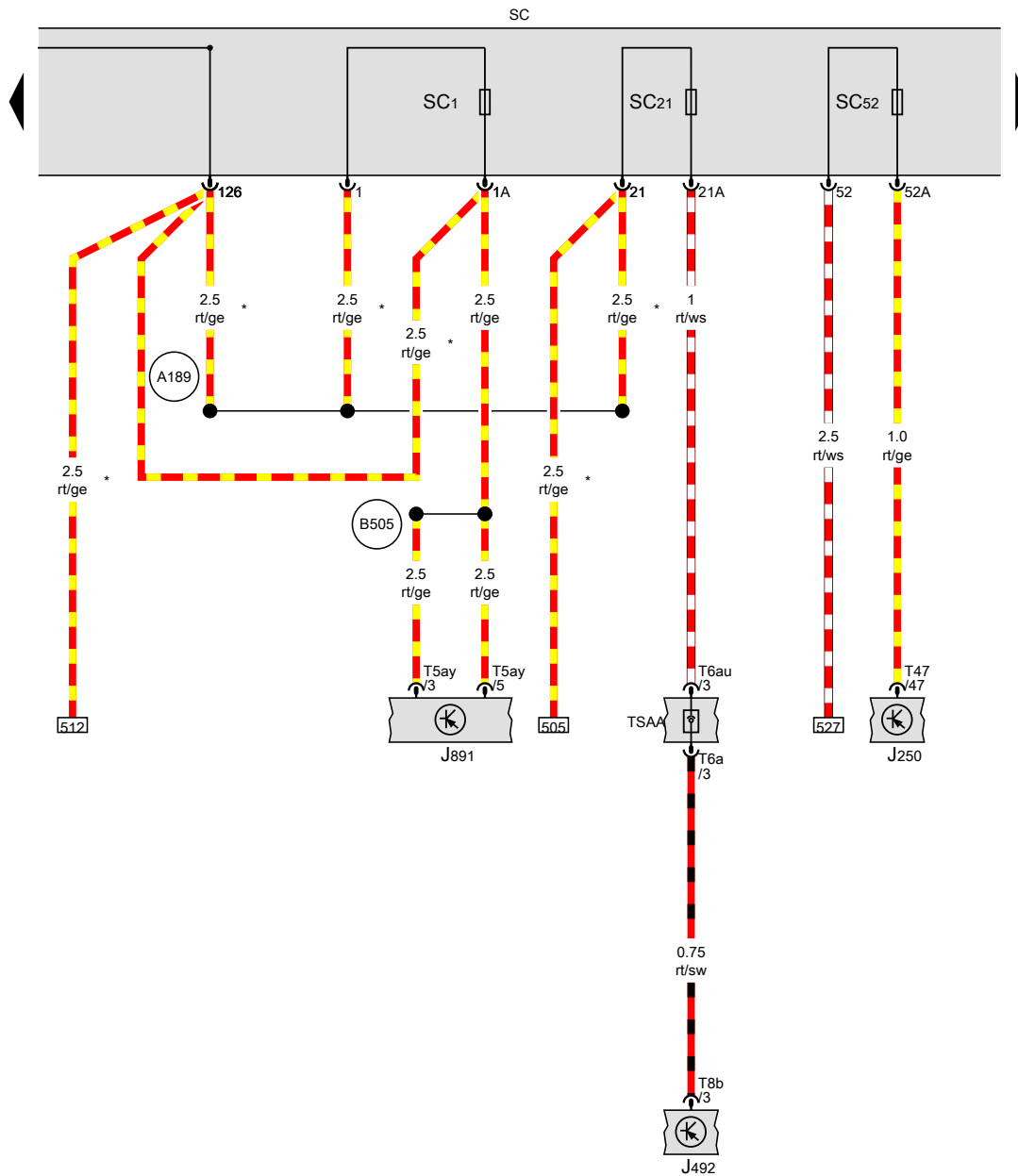
- (M1) Positive connection 1 (30), in seat adjustment wiring harness
- (M14) Connection 5, in driver seat adjustment wiring harness

- * According to equipment
- *2 For seat adjustment with massage function
- *3 see applicable current flow diagram for seat adjustment

- ws = white
- 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

[362-113371218]



Fuse holder C

- J250 Electronically controlled damping control unit
- J492 All-wheel drive control unit
- J891 Control unit for reducing agent heater
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC52 Fuse 52 on fuse holder C
- T5ay 5-pin connector, black
- T6a 6-pin connector, black
- T6au 6-pin connector, grey
- T8b 8-pin connector, green
- T47 47-pin connector, black
- TSAA Coupling point for all-wheel drive

A189 Positive connection 5 (30a) in dash panel wiring harness

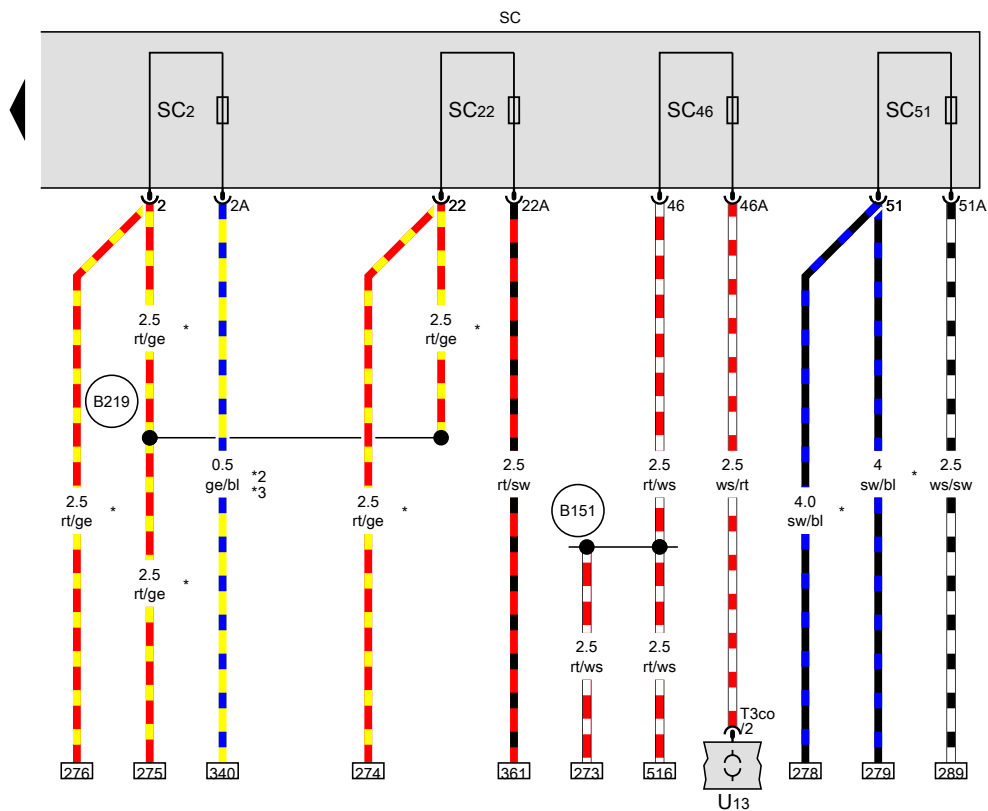
B505 Positive connection 9 (30a), in interior wiring harness

* 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

505 506 507 508 509 510 511 512 513 514 515 516 517 518

13C2-113381218



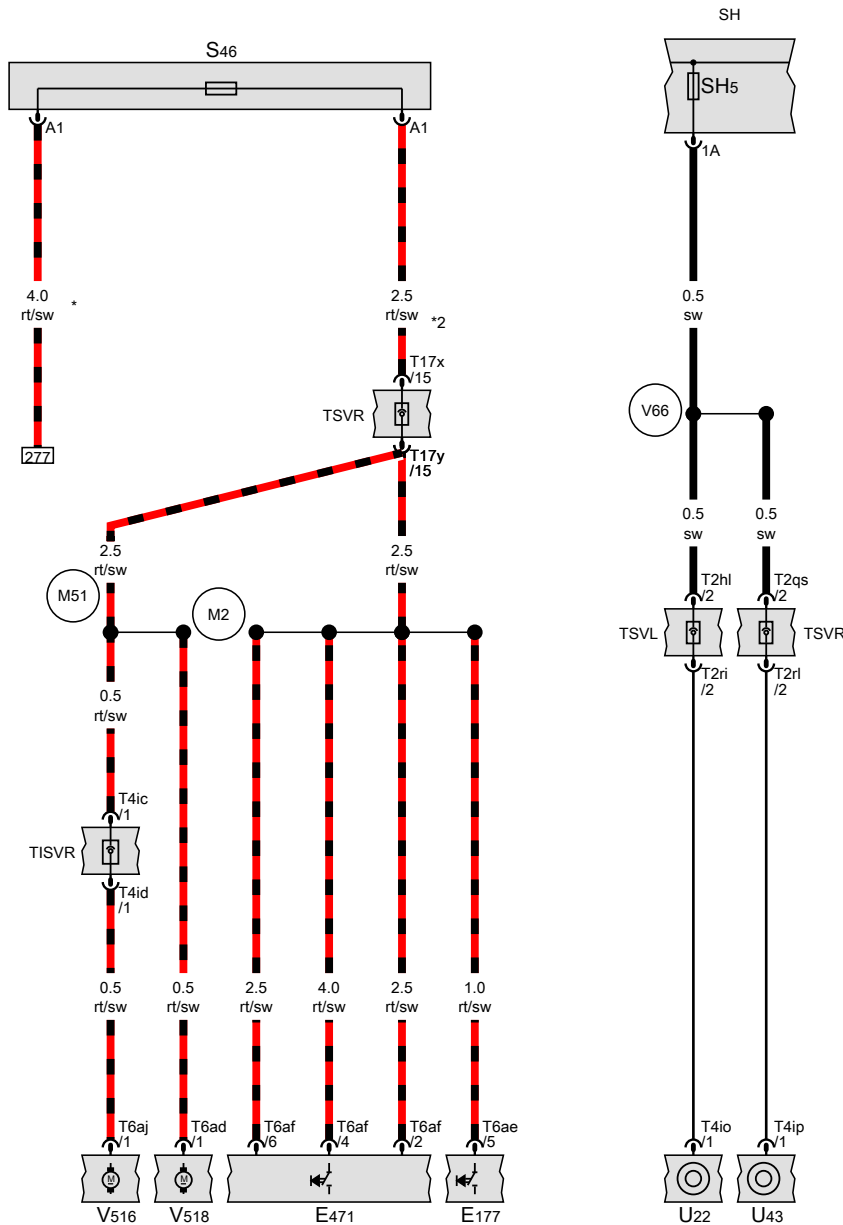
Fuse holder C

- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- T3co 3-pin connector, black
- U13 DC/AC converter with socket, 12 V - 230 V
- (B151) Positive connection 3 (30a), in interior wiring harness
- (B219) Positive connection 4 (30a), in interior wiring harness
- * According to equipment
- *2 see applicable current flow diagram
- *3 For models with heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

519 520 521 522 523 524 525 526 527 528 529 530 531 532

[362-113391218]



Front passenger seat adjustment thermal fuse 1, Fuse holder H

- E177 Front passenger seat lumbar support adjustment switch
- E471 Front passenger seat adjustment operating unit
- SH5 Fuse 5 in fuse holder H
- S46 Front passenger seat adjustment thermal fuse 1
- SH Fuse holder H
- T2hl 2-pin connector, blue
- T2qs 2-pin connector, blue
- T2ri 2-pin connector, blue
- T2rl 2-pin connector, blue
- T4ic 4-pin connector, white
- T4id 4-pin connector, black
- T4io 4-pin connector, black
- T4ip 4-pin connector, black
- T6ad 6-pin connector, black
- T6ae 6-pin connector, black
- T6af 6-pin connector, black
- T6aj 6-pin connector, black
- T17x 17-pin connector, red
- T17y 17-pin connector, red
- TISVR Coupling point in front right seat
- TISVL Coupling point for front left seat
- TSVR Coupling point for front right seat
- U22 Video socket
- U43 Video socket 2
- V516 Front right seat backrest fan 1
- V518 Front right seat cushion fan 1

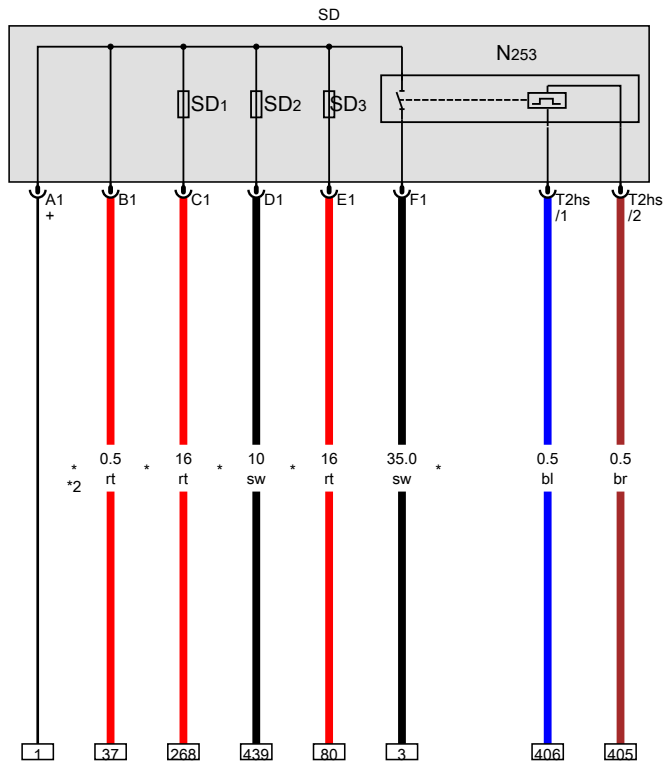
- M2 Positive connection 2 (30), in seat adjustment wiring harness
- M51 Connection 1, in front passenger seat wiring harness
- V66 Positive connection, in audio wiring harness

* 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

533 534 535 536 537 538 539 540 541 542 543 544 545 546

1362-1134012181



Battery isolation igniter, Fuse holder D

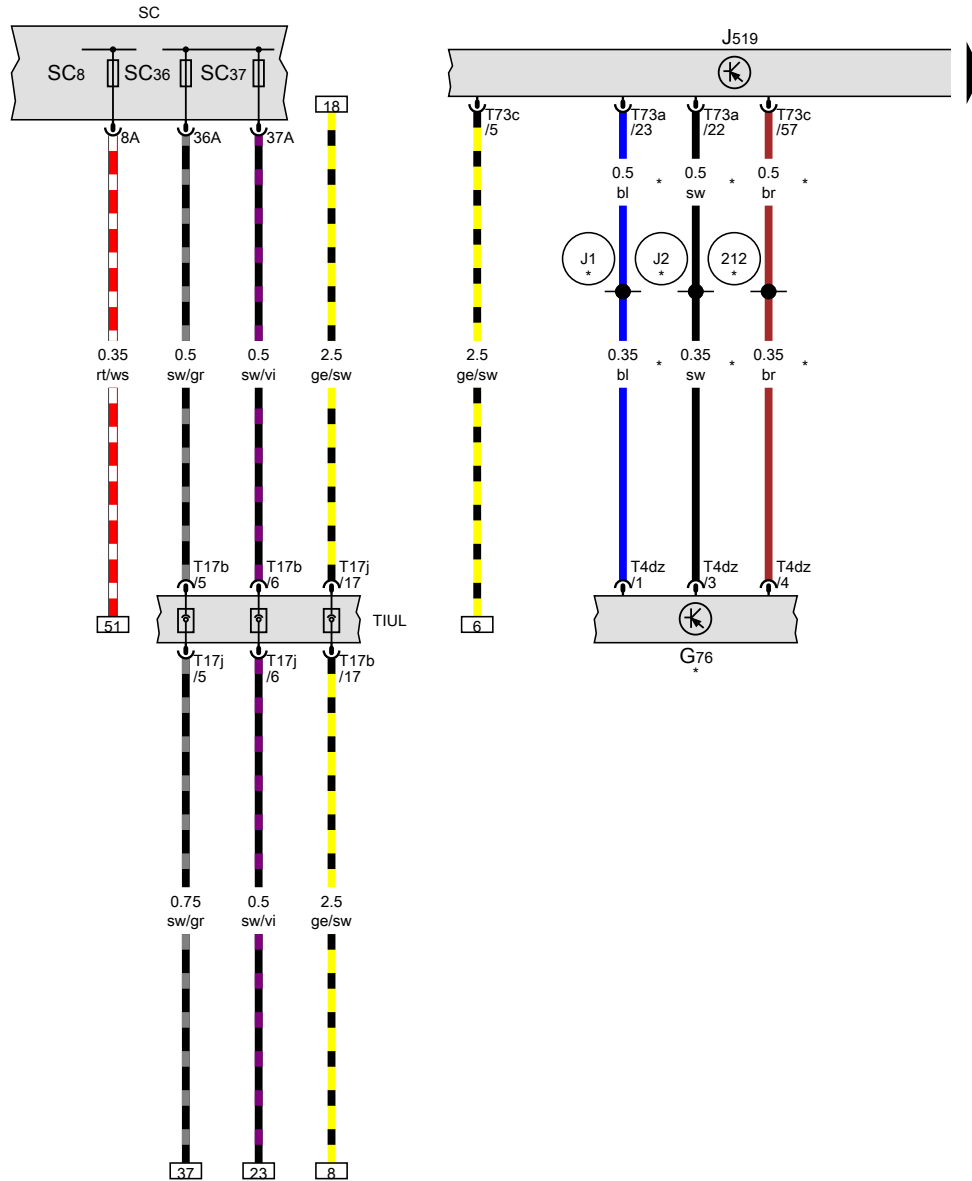
- N253 Battery isolation igniter
- SD Fuse holder D
- SD1 Fuse 1 on fuse holder D
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- T2hs 2-pin connector, blue
- * For models with battery in luggage compartment
- *2 on the battery

- 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

LED headlights , (8IU),(8Q5)

From July 2018

Rear left vehicle level sender, Onboard supply control unit, Fuse holder C

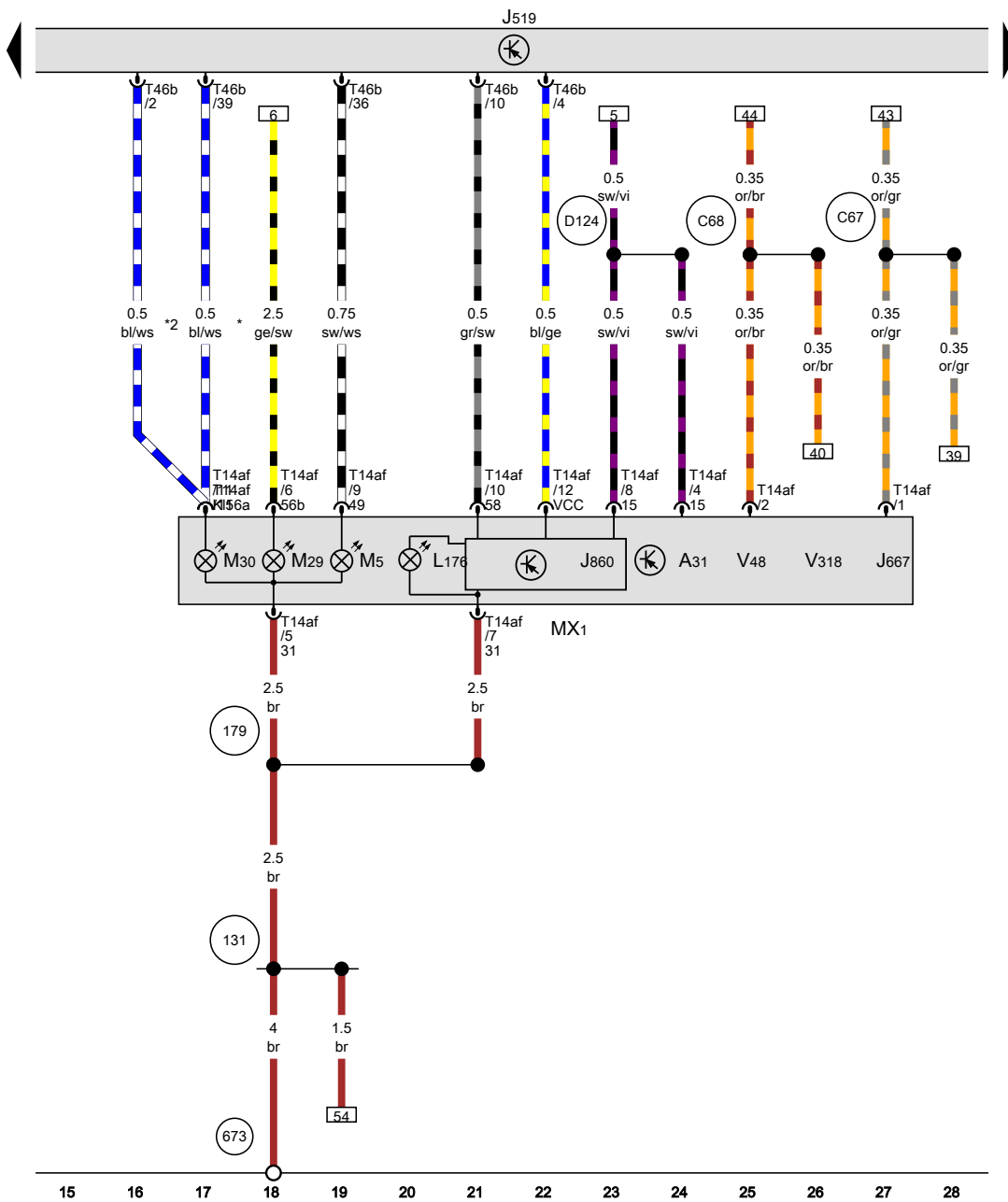


- G76 Rear left vehicle level sender
- J519 Onboard supply control unit
- SC Fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T4dz 4-pin connector, black
- T17b 17-pin connector, red
- T17j 17-pin connector, red
- T73a 73-pin connector, black
- T73c 73-pin connector, black
- TIUL Coupling point in interior, below left
- 212 Earth connection 2, in ABS wiring harness
- J1 Positive connection (30), in ABS wiring harness
- J2 Positive connection (15), in ABS wiring harness
- * For models with no electronic damping control

- ws = white
- 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

1362-114021218



Output module 1 for left LED headlight, Onboard supply control unit, Output module for left headlight, Control unit for left daytime running light and side light, Left LED module for daytime running light and side light, Front left headlight, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor, Left dynamic cornering light control motor

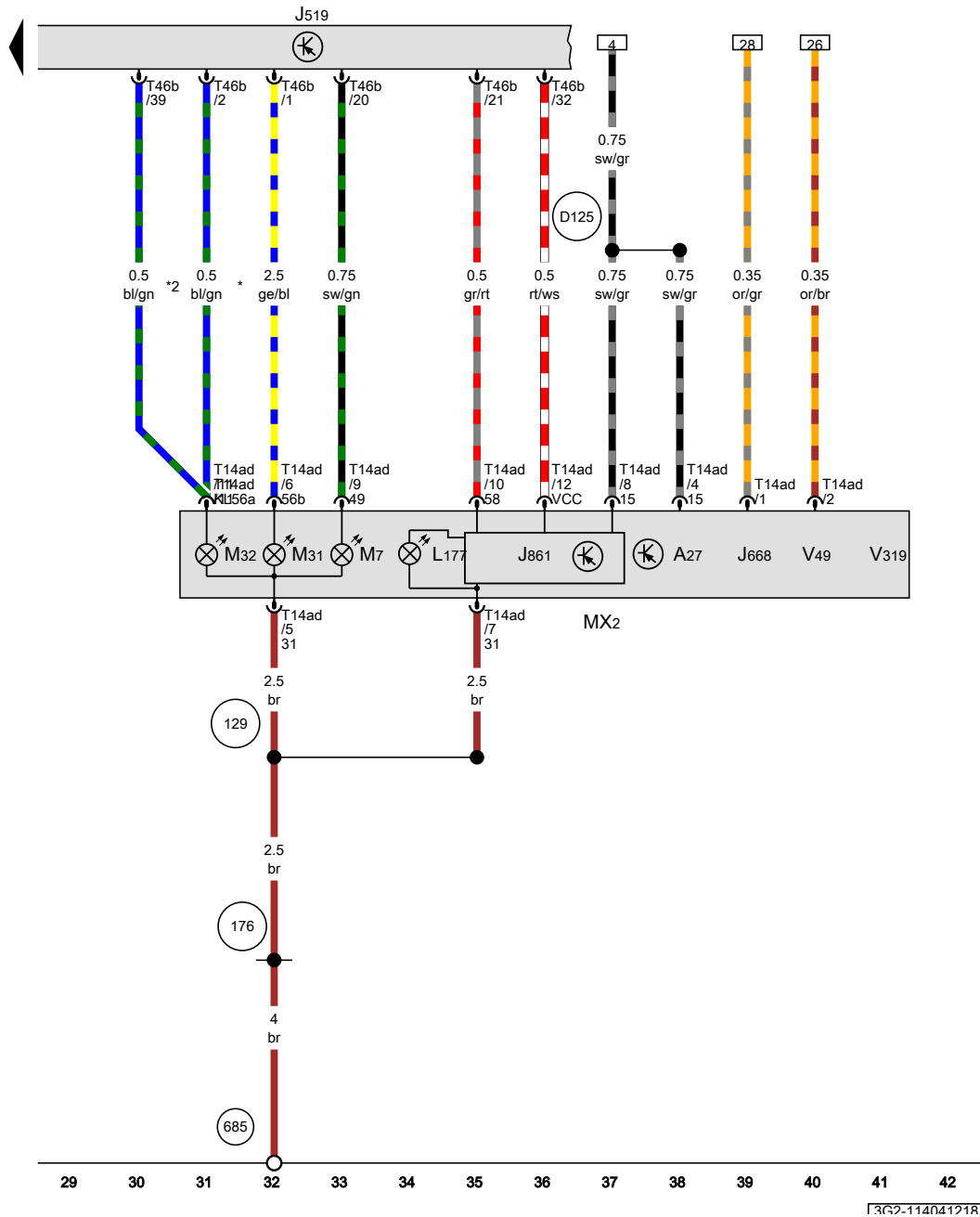
- A31 Output module 1 for left LED headlight
- J519 Onboard supply control unit
- J667 Output module for left headlight
- J860 Control unit for left daytime running light and side light
- L176 Left LED module for daytime running light and side light
- MX1 Front left headlight
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- T14af 14-pin connector, black
- T46b 46-pin connector, black
- V48 Left headlight range control motor
- V318 Left dynamic cornering light control motor

- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 673 Earth point 3, on front of left longitudinal member
- C67 Connection (CAN bus, high), in headlight wiring harness
- C68 Connection (CAN bus, low), in headlight wiring harness
- D124 Connection 22 in engine compartment wiring harness

* For left-hand drive models
 *2 For right-hand drive models

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

1302-114031218



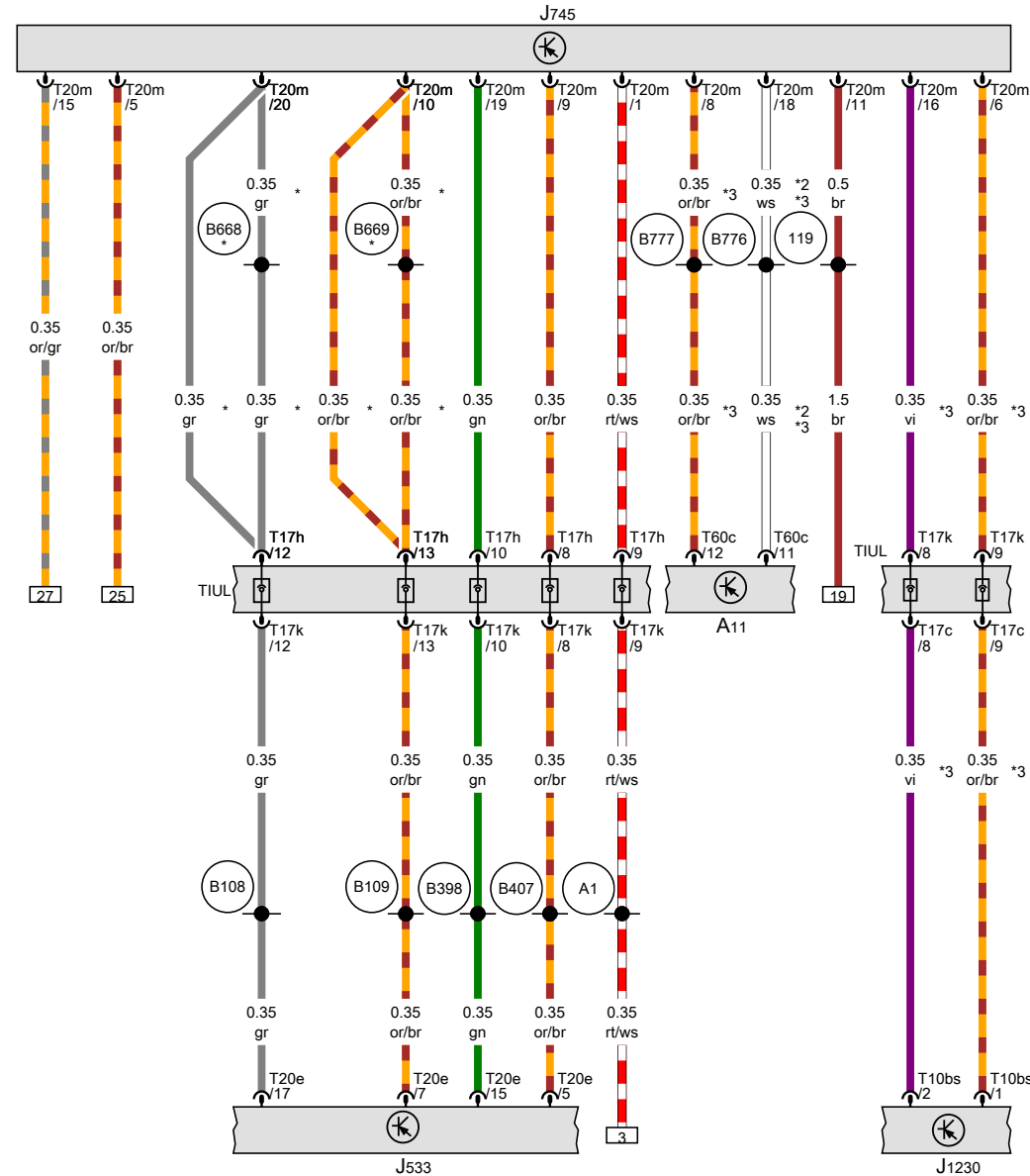
Output module 1 for right LED headlight, Onboard supply control unit, Output module for right headlight, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right headlight, Front right turn signal bulb, Right headlight dipped beam bulb, Right headlight main beam bulb, Right headlight range control motor, Right dynamic cornering light control motor

- A27 Output module 1 for right LED headlight
- J519 Onboard supply control unit
- J668 Output module for right headlight
- J861 Control unit for right daytime running light and side light
- L177 Right LED module for daytime running light and side light
- MX2 Front right headlight
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T14ad 14-pin connector, black
- T46b 46-pin connector, black
- V49 Right headlight range control motor
- V319 Right dynamic cornering light control motor

- 129 Earth connection, in dual tone horn wiring harness
- 176 Earth connection, in right headlight wiring harness
- 685 Earth point 1, on front of right longitudinal member
- D125 Connection 23 in engine compartment wiring harness
- * For left-hand drive models
- *2 For right-hand drive models

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Onboard charging unit, Data bus diagnostic interface, Control unit for cornering light and headlight range control, Telematics control unit for real-time monitoring



- A11 Onboard charging unit
- J533 Data bus diagnostic interface
- J745 Control unit for cornering light and headlight range control
- J1230 Telematics control unit for real-time monitoring
- T10bs 10-pin connector, black
- T17c 17-pin connector, blue
- T17h 17-pin connector, black
- T17k 17-pin connector, black
- T20e 20-pin connector, red
- T20m 20-pin connector, black
- T60c 60-pin connector, black
- TIUL Coupling point in interior, below left

- (119) Earth connection 1, in headlight wiring harness
- (A1) Positive connection (30a), in dash panel wiring harness
- (B108) Connection 1 (CAN bus extended high), in main wiring harness
- (B109) Connection 1 (CAN bus extended low), in main wiring harness
- (B398) Connection 2 (convenience CAN bus, high), in main wiring harness
- (B407) Connection 2 (convenience CAN bus, low), in main wiring harness
- (B668) Connection 2 (CAN bus extended high), in main wiring harness
- (B669) Connection 2 (CAN bus extended low), in main wiring harness
- (B776) Connection 1 (hybrid CAN bus, high) in main wiring harness
- (B777) Connection 1 (hybrid CAN bus, low) in main wiring harness

- * According to equipment
- *2 Wire colour purple
- *3 For models with emergency call module

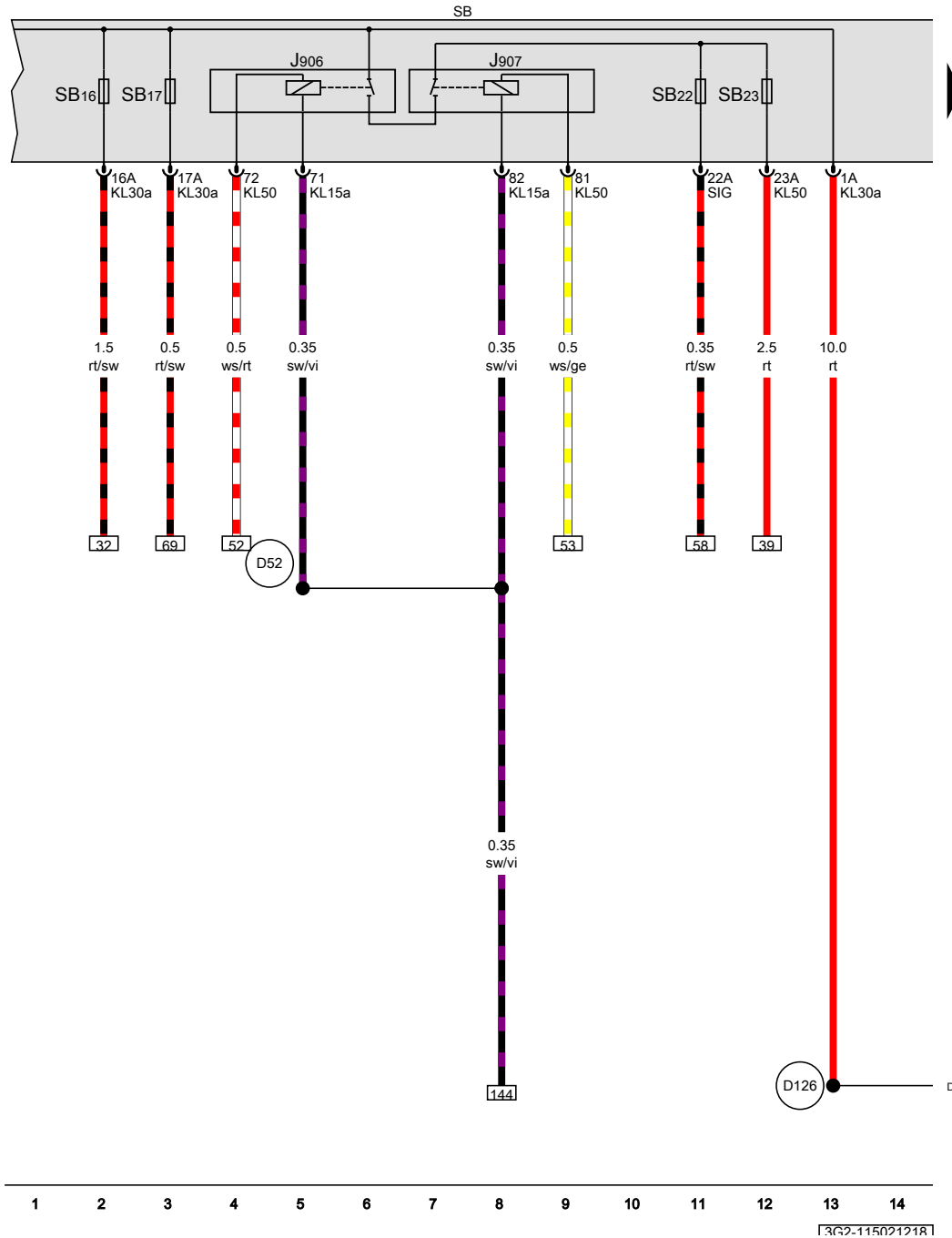
- ws = white
- bl = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

43 44 45 46 47 48 49 50 51 52 53 54 55 56

13G2-11405121R

2.0l petrol engine , CZPB,DKZA

From November 2018



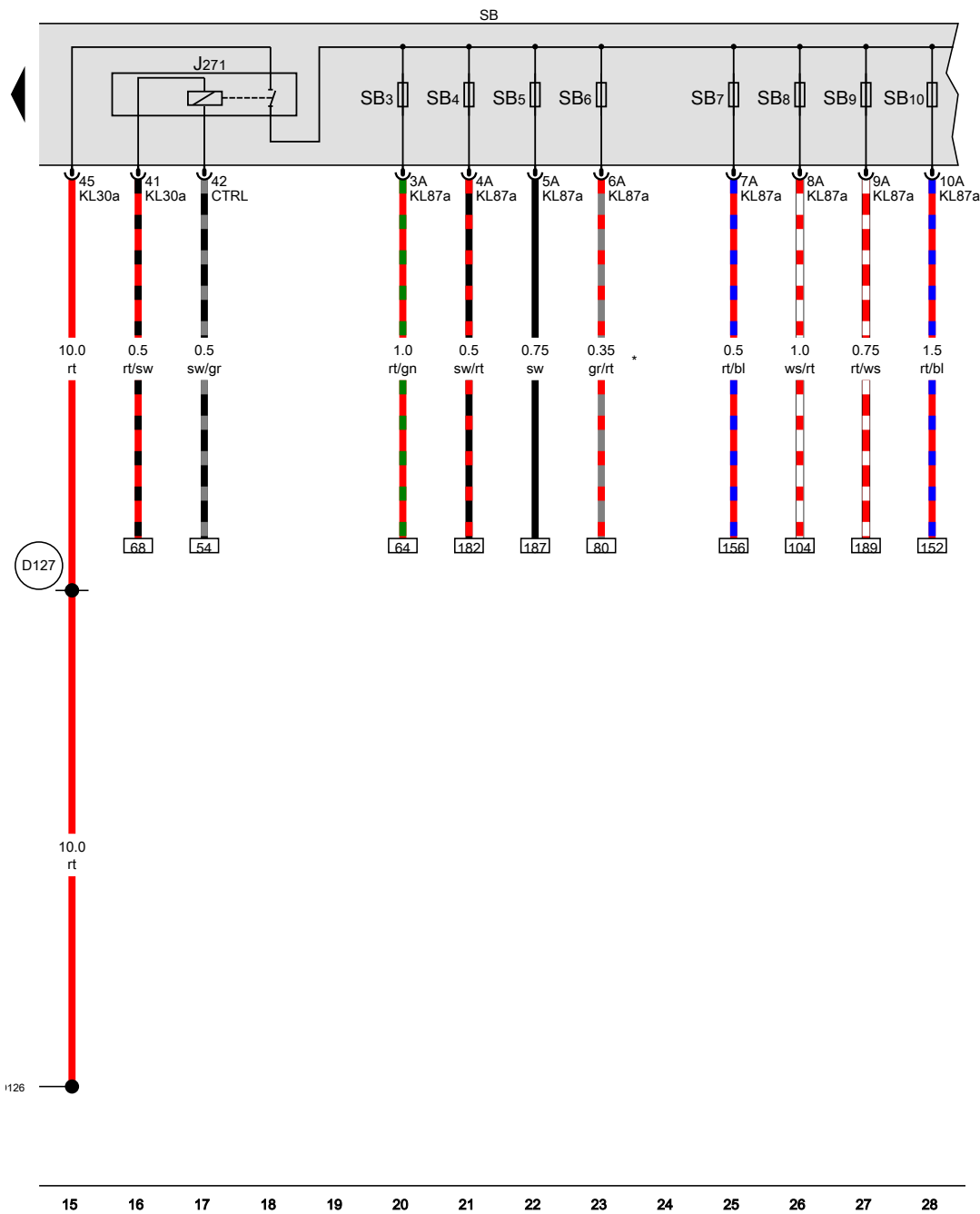
Fuse holder B

- J906 Starter relay 1
- J907 Starter relay 2
- SB Fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB17 Fuse 17 on fuse holder B
- SB22 Fuse 22 on fuse holder B
- SB23 Fuse 23 on fuse holder B

(D52) Positive connection (15a), in engine compartment wiring harness

(D126) Connection 24 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



Fuse holder B

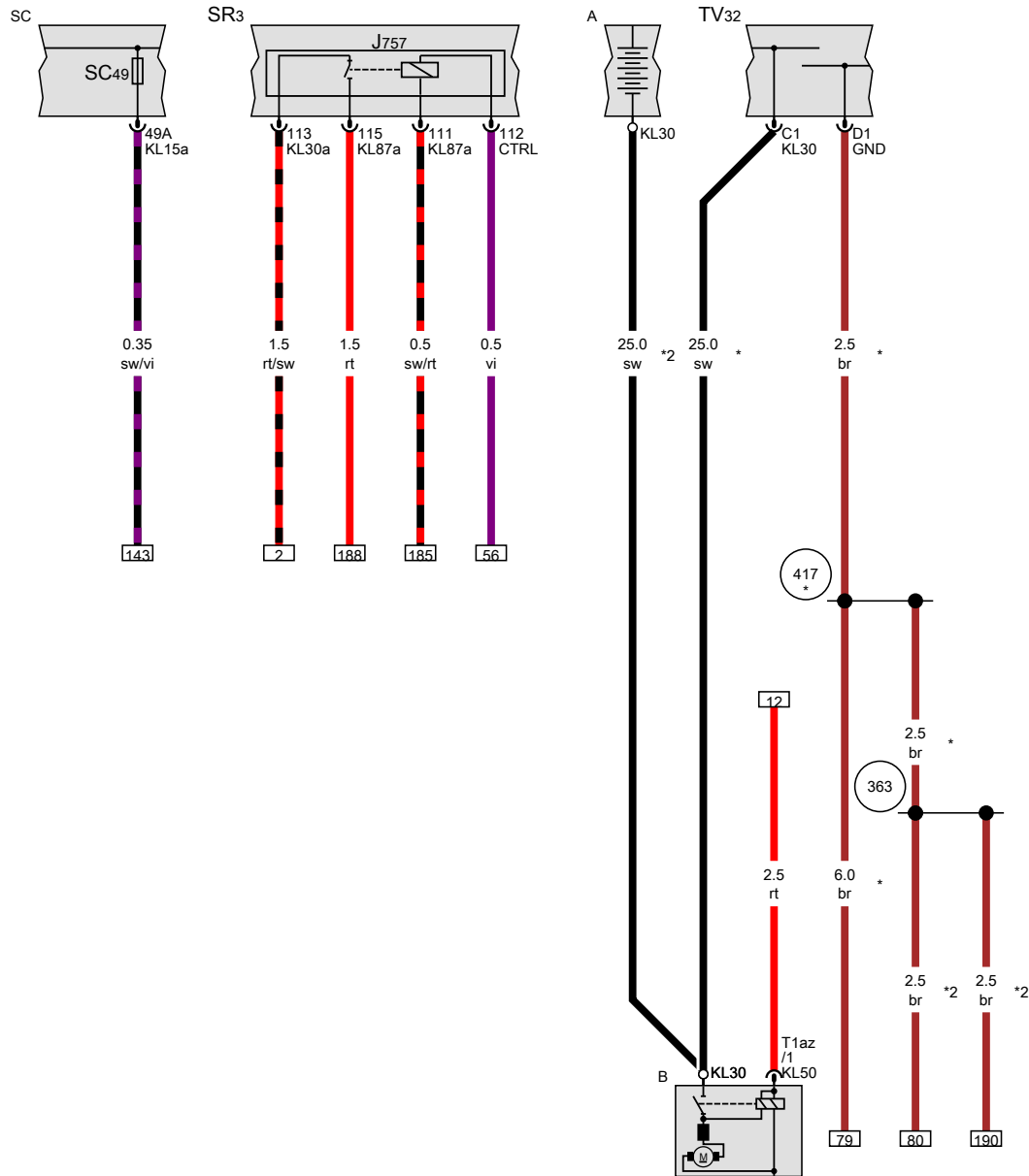
- J271 Main relay
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB7 Fuse 7 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SB9 Fuse 9 on fuse holder B
- SB10 Fuse 10 on fuse holder B

D126 Connection 24 in engine compartment wiring harness

D127 Connection 25 in engine compartment wiring harness

* For models with hydraulic brake servo (HBS)

- ws = white
- 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, Fuse holder C, Relay and fuse carrier 3, Jump start connection

- A Battery
- B Starter
- J757 Engine component current supply relay
- SC Fuse holder C
- SR3 Relay and fuse carrier 3
- SC49 Fuse 49 on fuse holder C
- T1az 1-pin connector, black
- TV32 Jump start connection

- (363) Earth connection 8, in engine compartment wiring harness
- (417) Earth connection 9, in engine compartment wiring harness
- * For models with battery in luggage compartment
- *2 For models with battery in engine compartment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

29 30 31 32 33 34 35 36 37 38 39 40 41 42

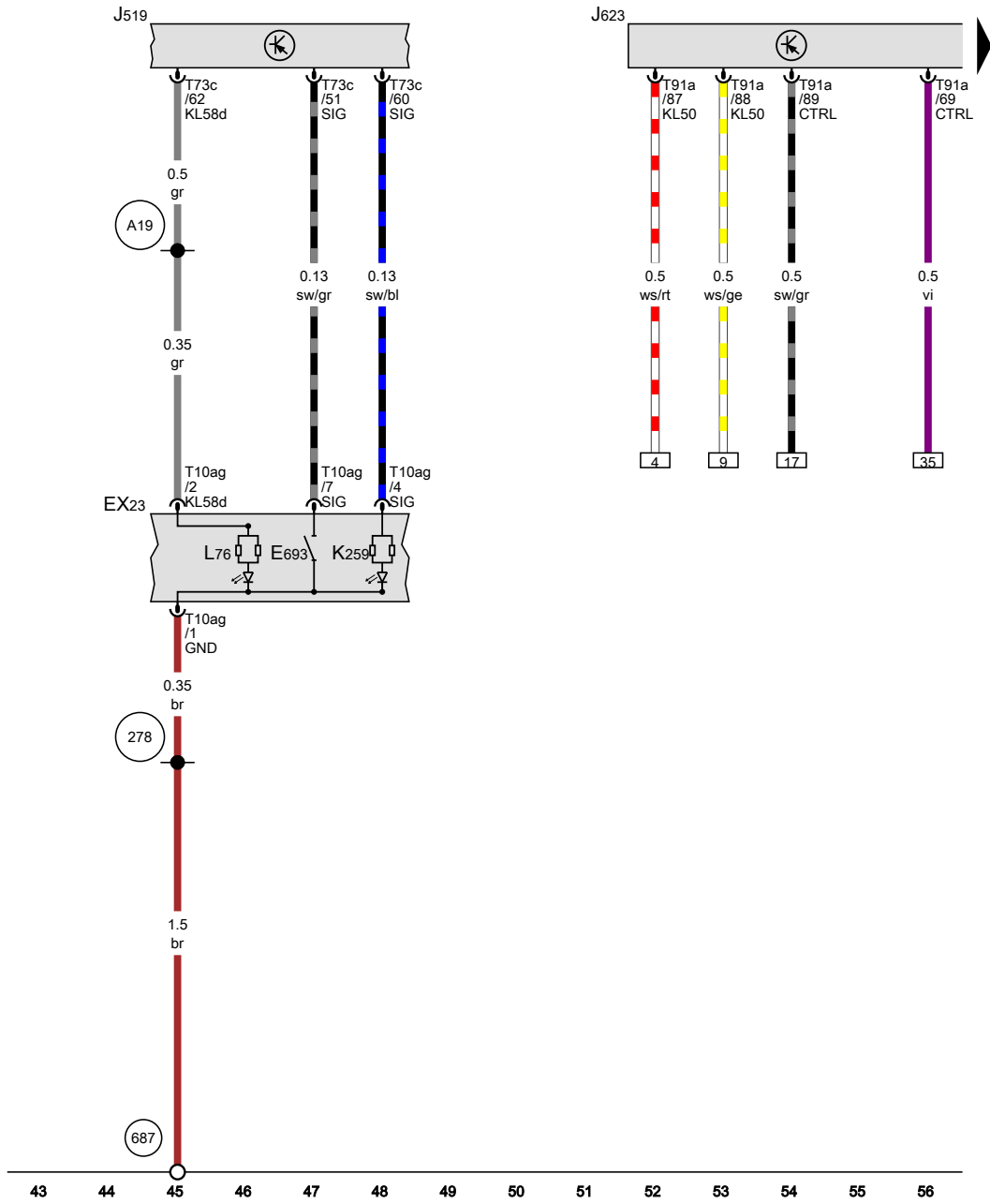
[362-115041218]

Switch module 1 in centre console, Onboard supply control unit, Engine/motor control unit

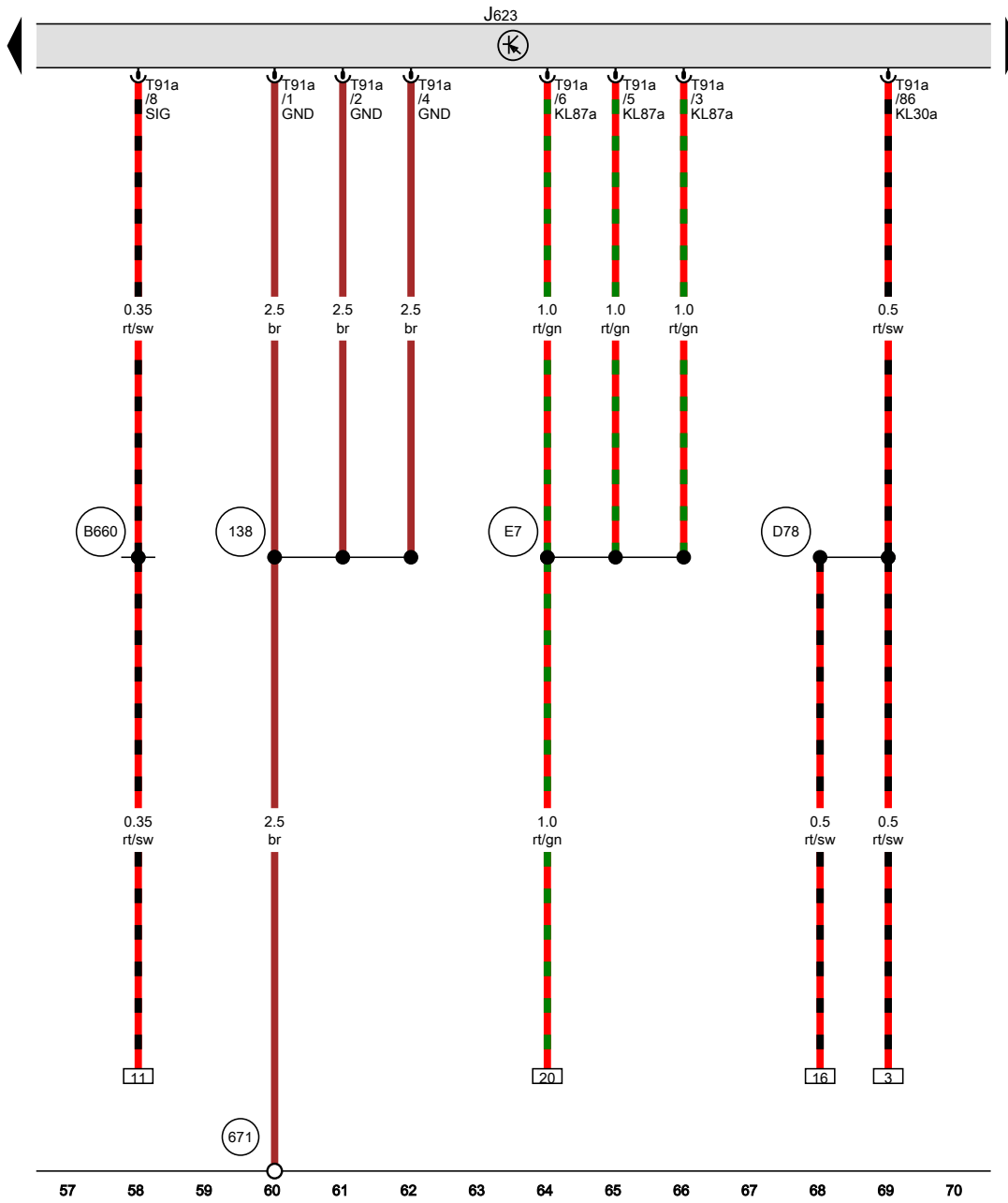
- EX23 Switch module 1 in centre console
- E693 Start/Stop operation button
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- K259 Start/Stop operation warning lamp
- L76 Button illumination bulb
- T10ag 10-pin connector, black
- T73c 73-pin connector, black
- T91a 91-pin connector, black

- 278 Earth connection 4, in interior wiring harness
- 687 Earth point 1, on centre tunnel
- A19 Connection (58d), in dash panel 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



13G2-115051218



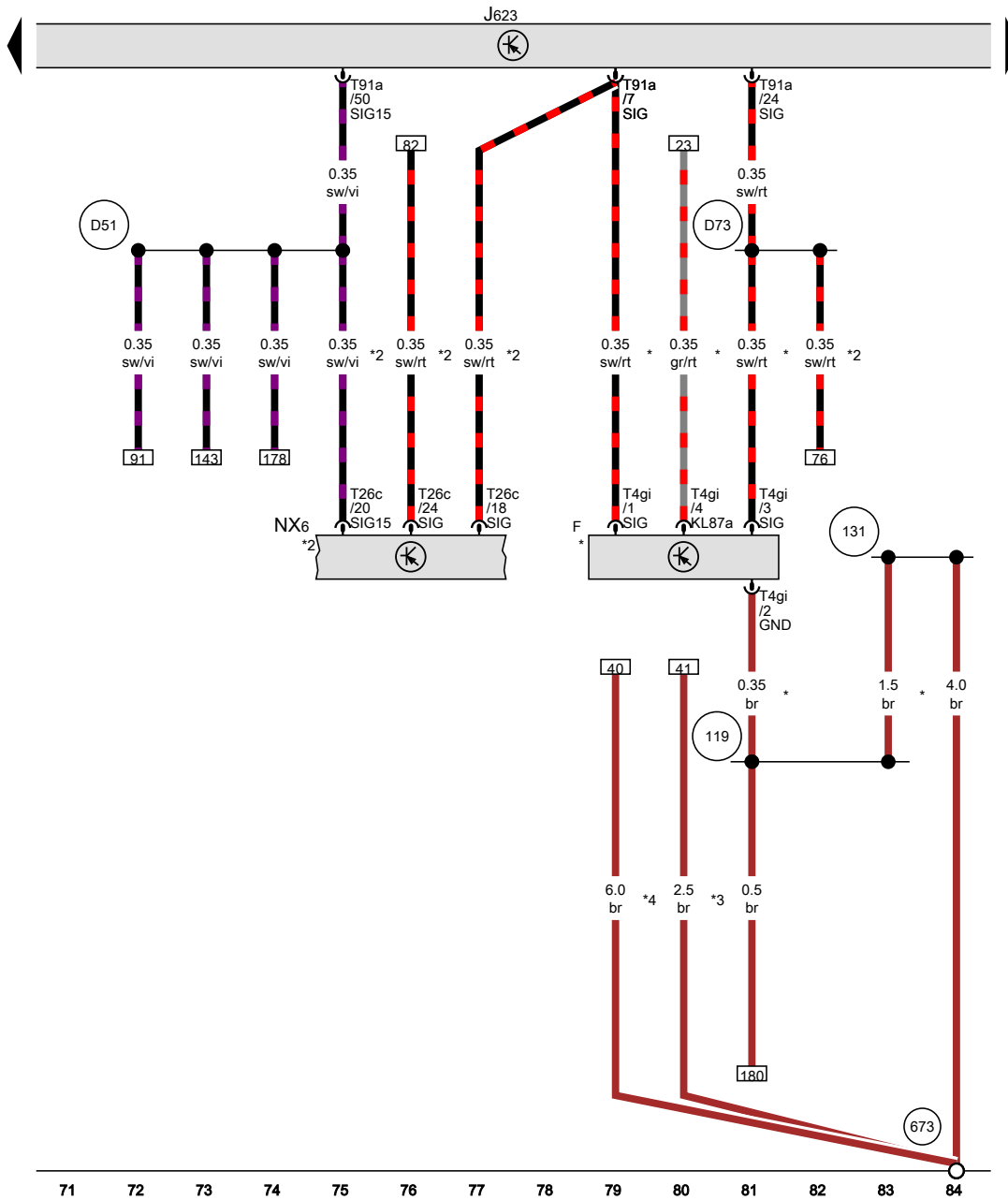
Engine/motor control unit

J623 Engine/motor control unit
 T91a 91-pin connector, black

- 138 Earth connection (control unit), in Motronic wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B660 Connection (diagnosis terminal 50), in main wiring harness
- D78 Positive connection 1 (30a), in engine compartment wiring harness
- E7 Connection (87a), in Motronic 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

[3C2-115061218]



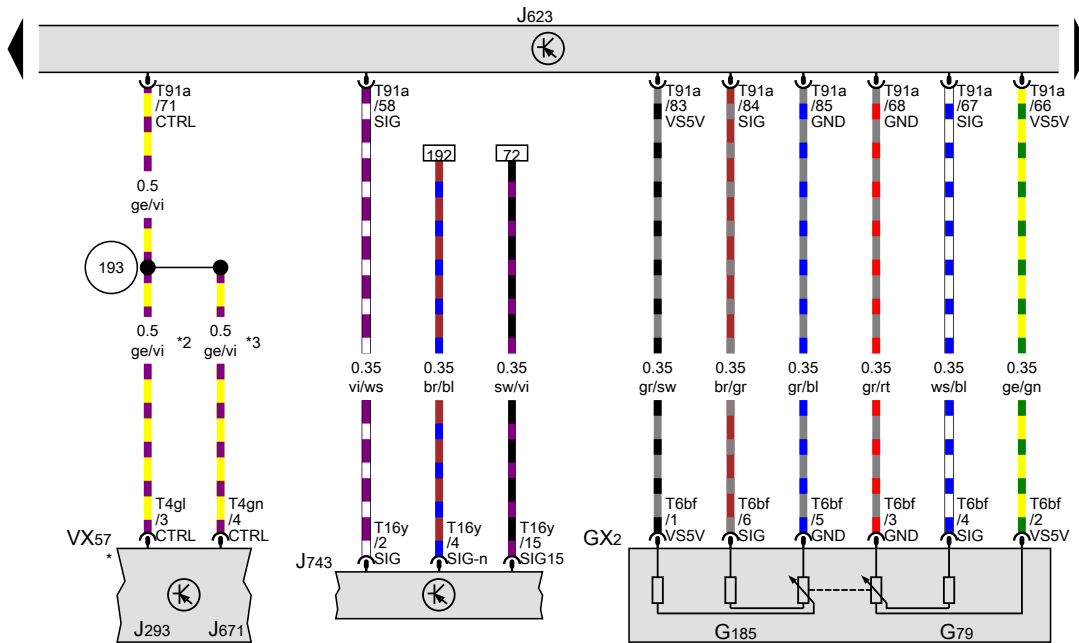
Brake light switch, Engine/motor control unit, Brake servo

- F Brake light switch
- J623 Engine/motor control unit
- NX6 Brake servo
- T4gi 4-pin connector, black
- T26c 26-pin connector, black
- T91a 91-pin connector, black

- (119) Earth connection 1, in headlight wiring harness
- (131) Earth connection 2, in engine compartment wiring harness
- (673) Earth point 3, on front of left longitudinal member
- (D51) Positive connection 1 (15), in engine compartment wiring harness
- (D73) Positive connection (54), in engine compartment wiring harness
- * For models with hydraulic brake servo (HBS)
- *2 For models with no hydraulic brake servo (HBS)
- *3 For models with battery in engine compartment
- *4 For models with battery in luggage 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

[3G2-115071218]



Accelerator pedal module, Engine/motor control unit, Mechatronic unit for dual clutch gearbox, Radiator fan

- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J293 Radiator fan control unit
- J623 Engine/motor control unit
- J671 Radiator fan control unit 2
- J743 Mechatronic unit for dual clutch gearbox
- T4gl 4-pin connector, black
- T4gn 4-pin connector, black
- T6bf 6-pin connector, black
- T16y 16-pin connector, black
- T91a 91-pin connector, black
- VX57 Radiator fan

193 Earth connection 1, in coolant fan wiring harness

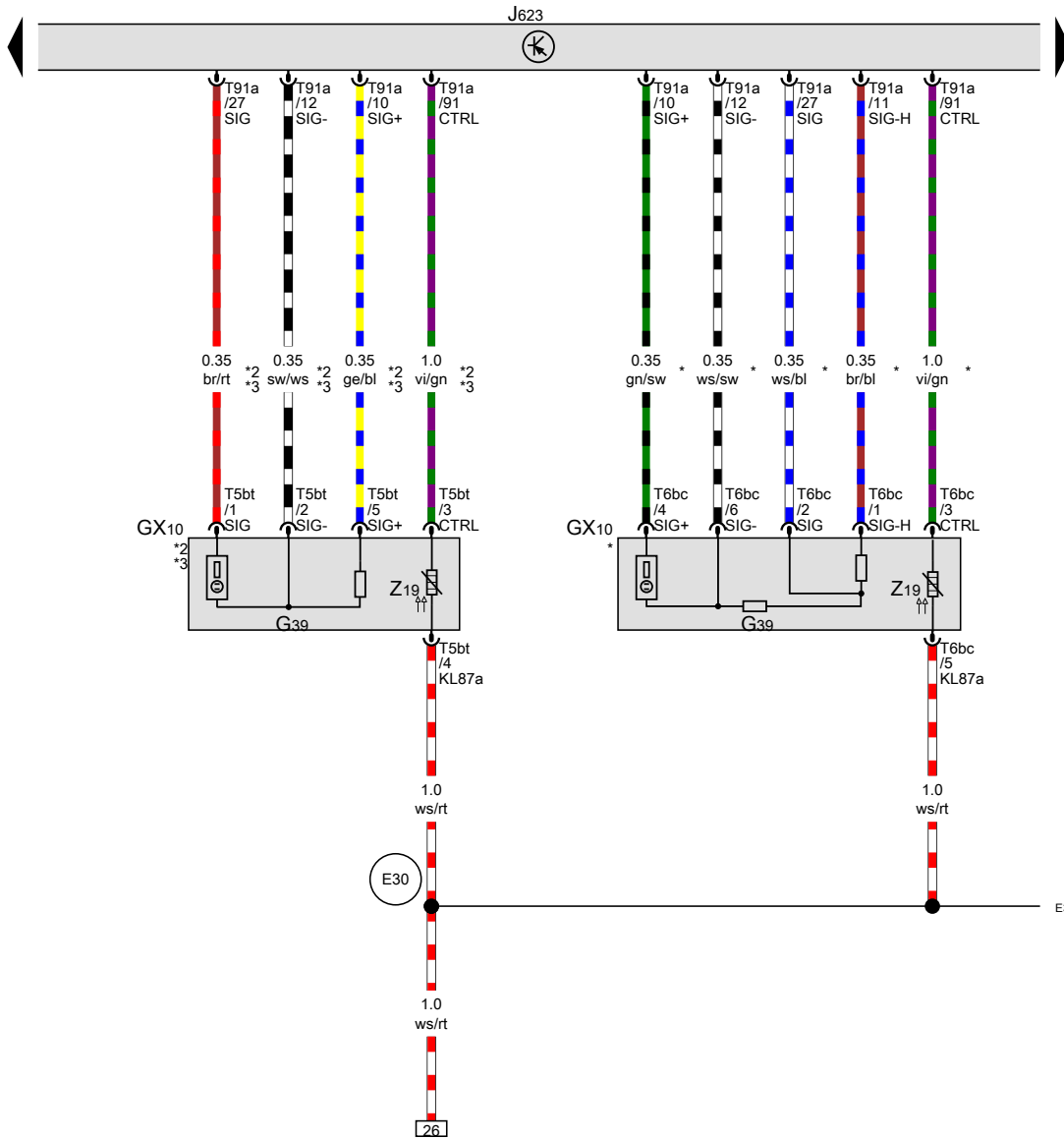
- * Pre-wired component
- *2 For models with no towing bracket
- *3 For models with towing bracket

- ws = white
- 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

[3G2-115081218]

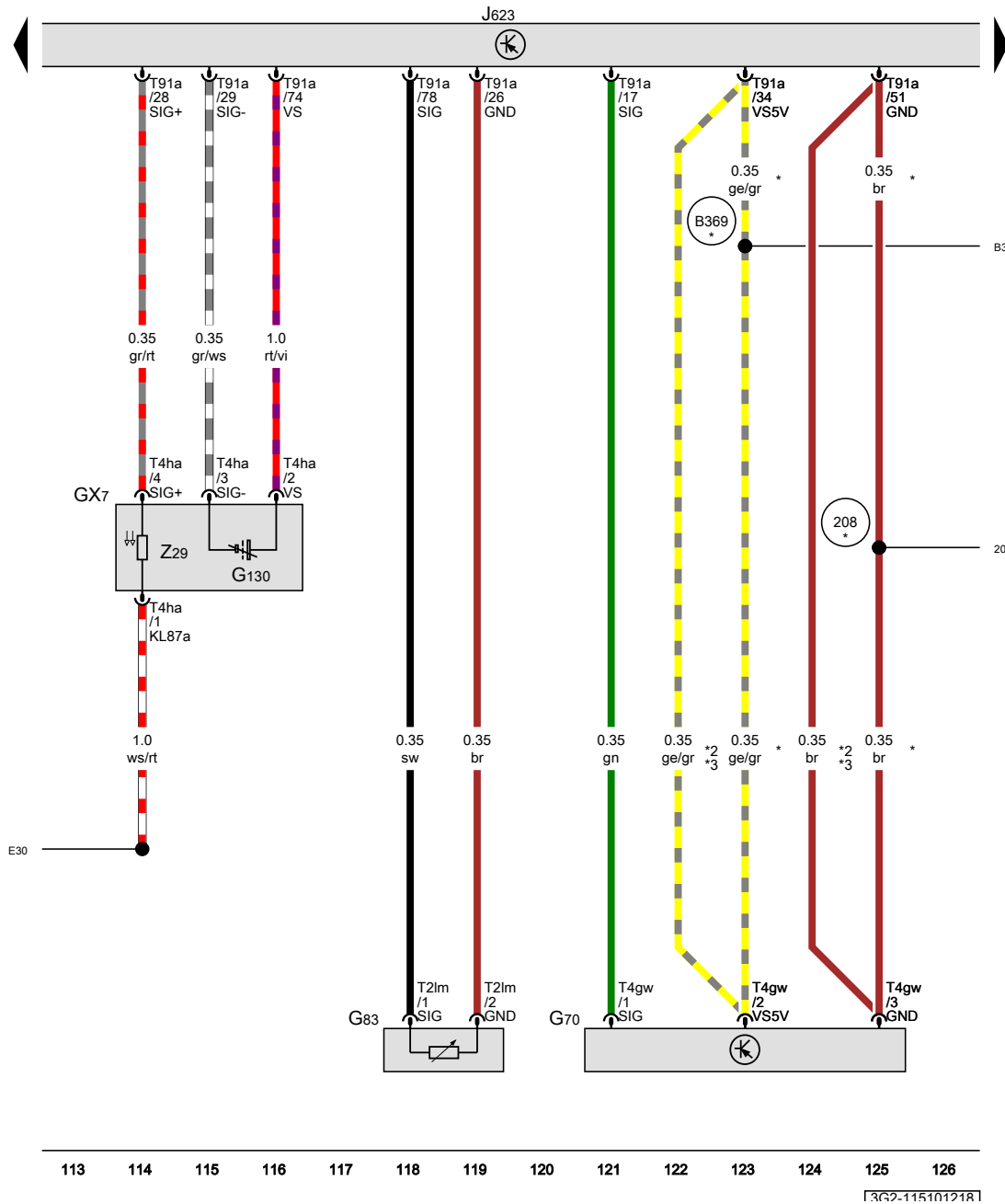
Lambda probe 1 before catalytic converter, Engine/motor control unit



- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- J623 Engine/motor control unit
- T5bt 5-pin connector, grey
- T6bc 6-pin connector, black
- T91a 91-pin connector, black
- Z19 Lambda probe heater

- E30 Connection (87a), in engine wiring harness
- * For emission standard Euro 6 BG/H/I
- *2 For models with Euro 4 emission standard
- *3 For emission standard Euro 6 ZD/E/F

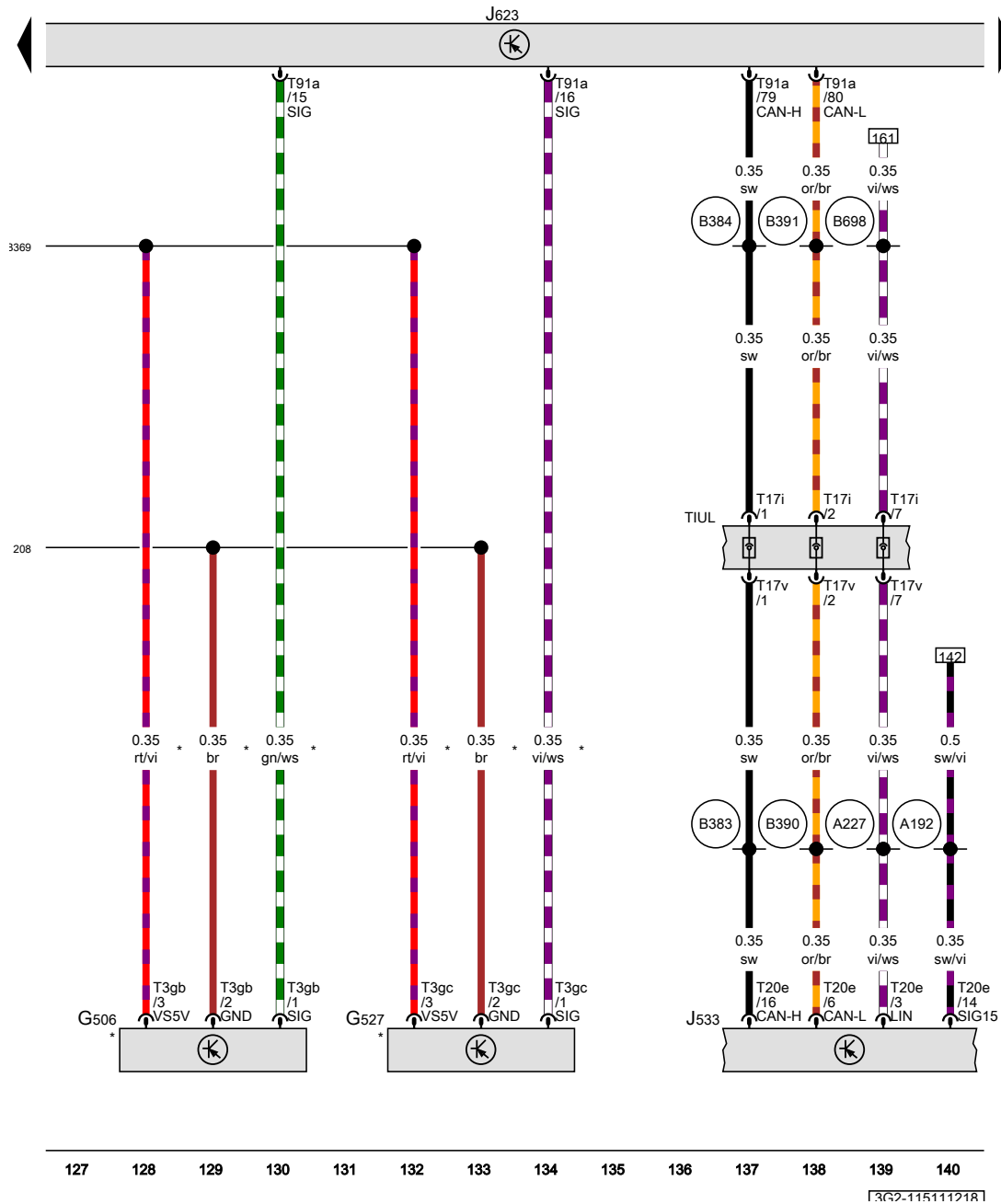
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Lambda probe 1 after catalytic converter, Air mass meter, Radiator outlet coolant temperature sender, Engine/motor control unit

- GX7 Lambda probe 1 after catalytic converter
- G70 Air mass meter
- G83 Radiator outlet coolant temperature sender
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- T2lm 2-pin connector, grey
- T4gw 4-pin connector, black
- T4ha 4-pin connector, black
- T91a 91-pin connector, black
- Z29 Lambda probe 1 heater after catalytic converter

- 208 Earth connection, in rear right door wiring harness
- B369 Connection 1 (5V), in main wiring harness
- E30 Connection (87a), in engine wiring harness
- * For emission standard Euro 6 BG/H/I
- *2 For models with Euro 4 emission standard
- *3 For emission standard Euro 6 ZD/E/F



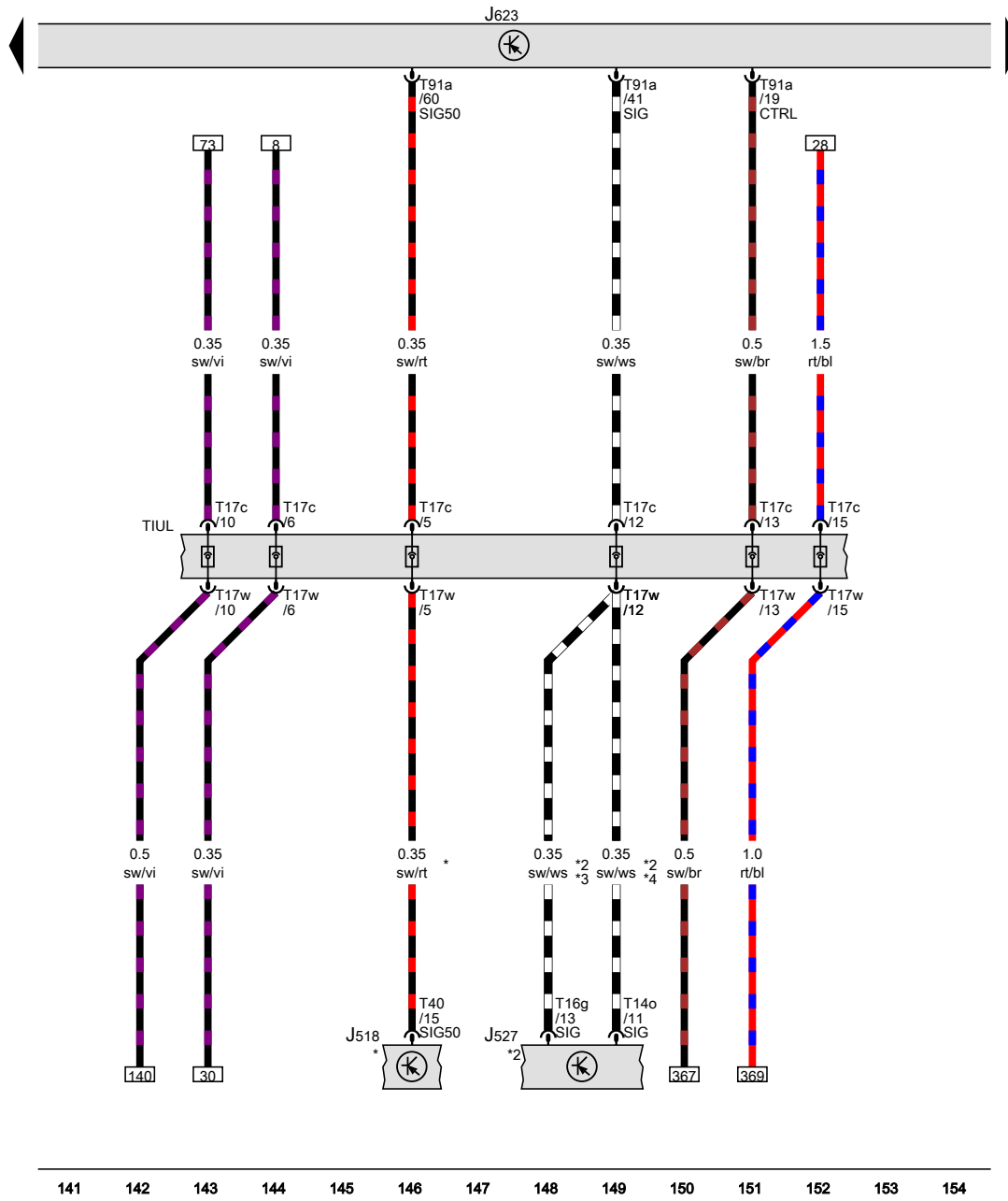
Temperature sender before particulate filter, Temperature sender after particulate filter, Data bus diagnostic interface, Engine/motor control unit

- G506 Temperature sender before particulate filter
- G527 Temperature sender after particulate filter
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T3gb 3-pin connector, black
- T3gc 3-pin connector, black
- T17i 17-pin connector, brown
- T17v 17-pin connector, brown
- T20e 20-pin connector, red
- T91a 91-pin connector, black
- TIUL Coupling point in interior, below left
- 208 Earth connection, in rear right door wiring harness
- A192 Positive connection 3 (15a) in dash panel wiring harness
- A227 Connection 2 (LIN bus) in dash panel wiring harness
- B369 Connection 1 (5V), in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B384 Connection 2 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B391 Connection 2 (powertrain CAN bus, low), in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness

* For emission standard Euro 6 BG/H/I

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Entry and start authorisation control unit, Steering column electronics control unit, Engine/motor control unit



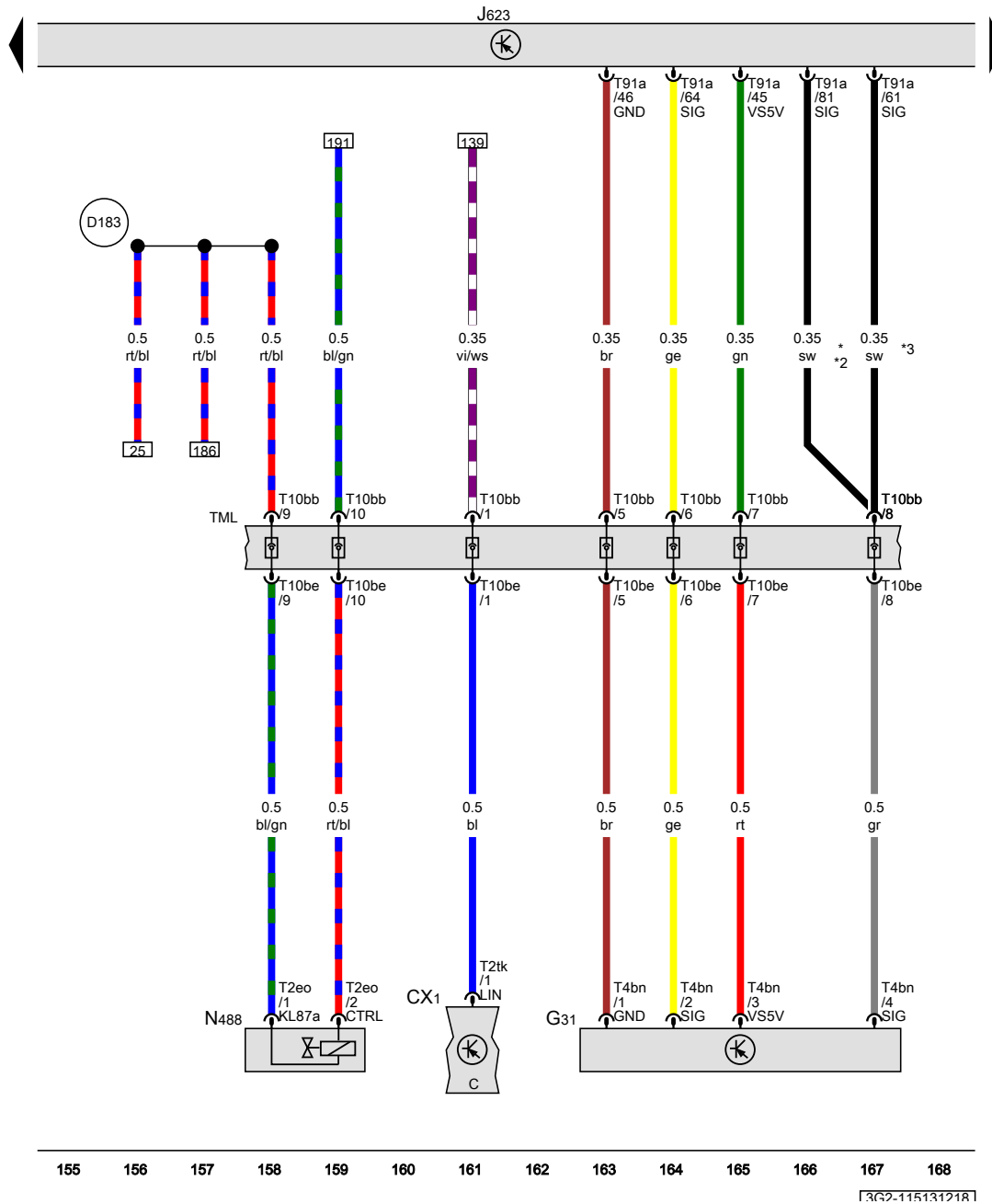
- J518 Entry and start authorisation control unit
- J527 Steering column electronics control unit
- J623 Engine/motor control unit
- T14o 14-pin connector, black
- T16g 16-pin connector, black
- T17c 17-pin connector, blue
- T17w 17-pin connector, blue
- T40 40-pin connector, black
- T91a 91-pin connector, black
- TIUL Coupling point in interior, below left
- * For models with entry and start authorisation
- *2 For models with cruise control system (CCS)
- *3 For models with no heated steering wheel
- *4 For models with heated steering wheel

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

141 142 143 144 145 146 147 148 149 150 151 152 153 154

[362-115121218]

Alternator with voltage regulator, Charge pressure sender, Engine/motor control unit, Coolant valve for gearbox



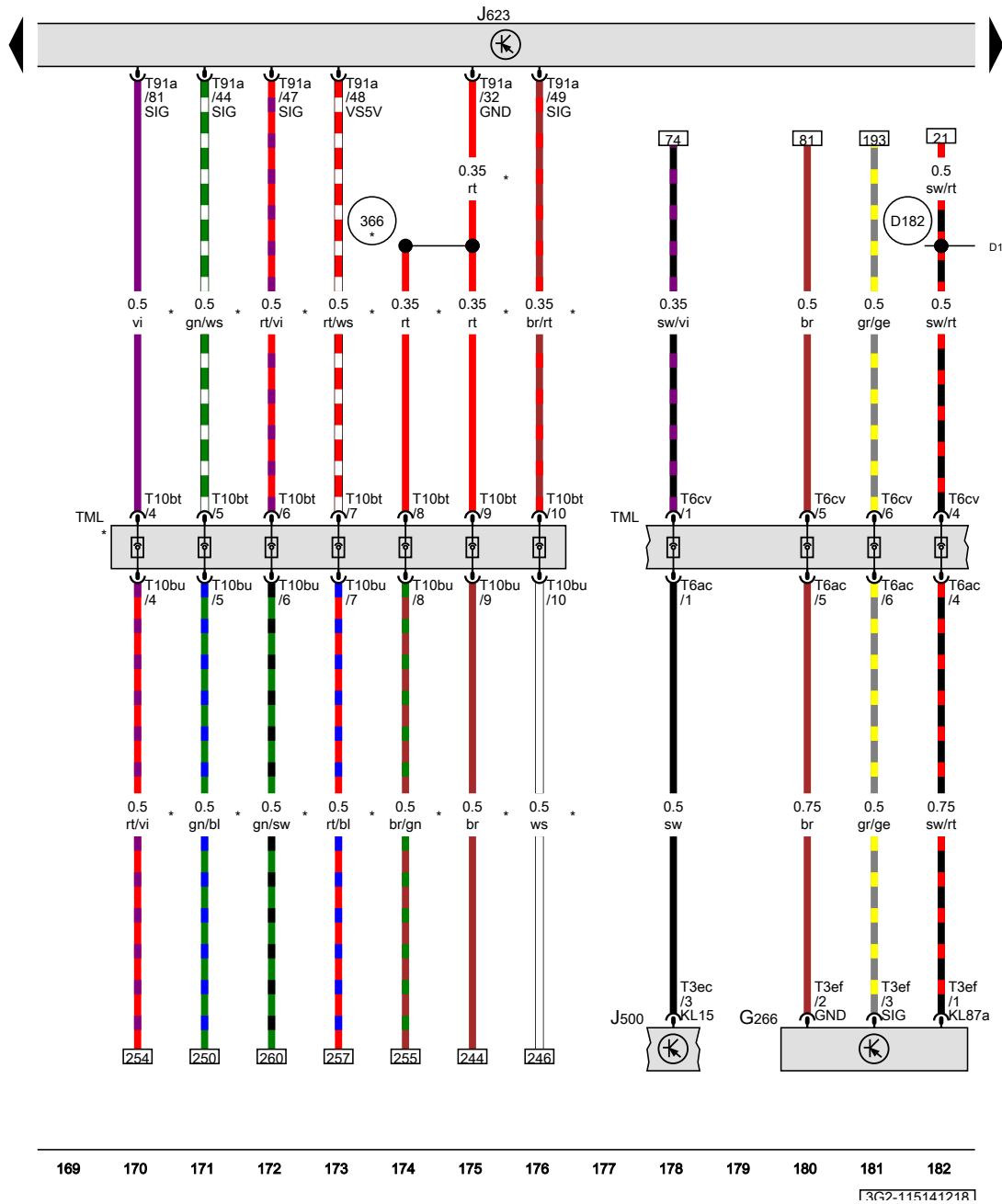
- C Alternator
- CX1 Alternator with voltage regulator
- G31 Charge pressure sender
- J623 Engine/motor control unit
- N488 Coolant valve for gearbox
- T2eo 2-pin connector, black
- T2tk 2-pin connector, black
- T4bn 4-pin connector, black
- T10bb 10-pin connector, black
- T10be 10-pin connector, black
- T91a 91-pin connector, black
- TML Coupling point in engine compartment, left

D183 Connection 4 (87a), in engine compartment wiring harness

- * For models with Euro 4 emission standard
- *2 For emission standard Euro 6 ZD/E/F
- *3 For emission standard Euro 6 BG/H/I

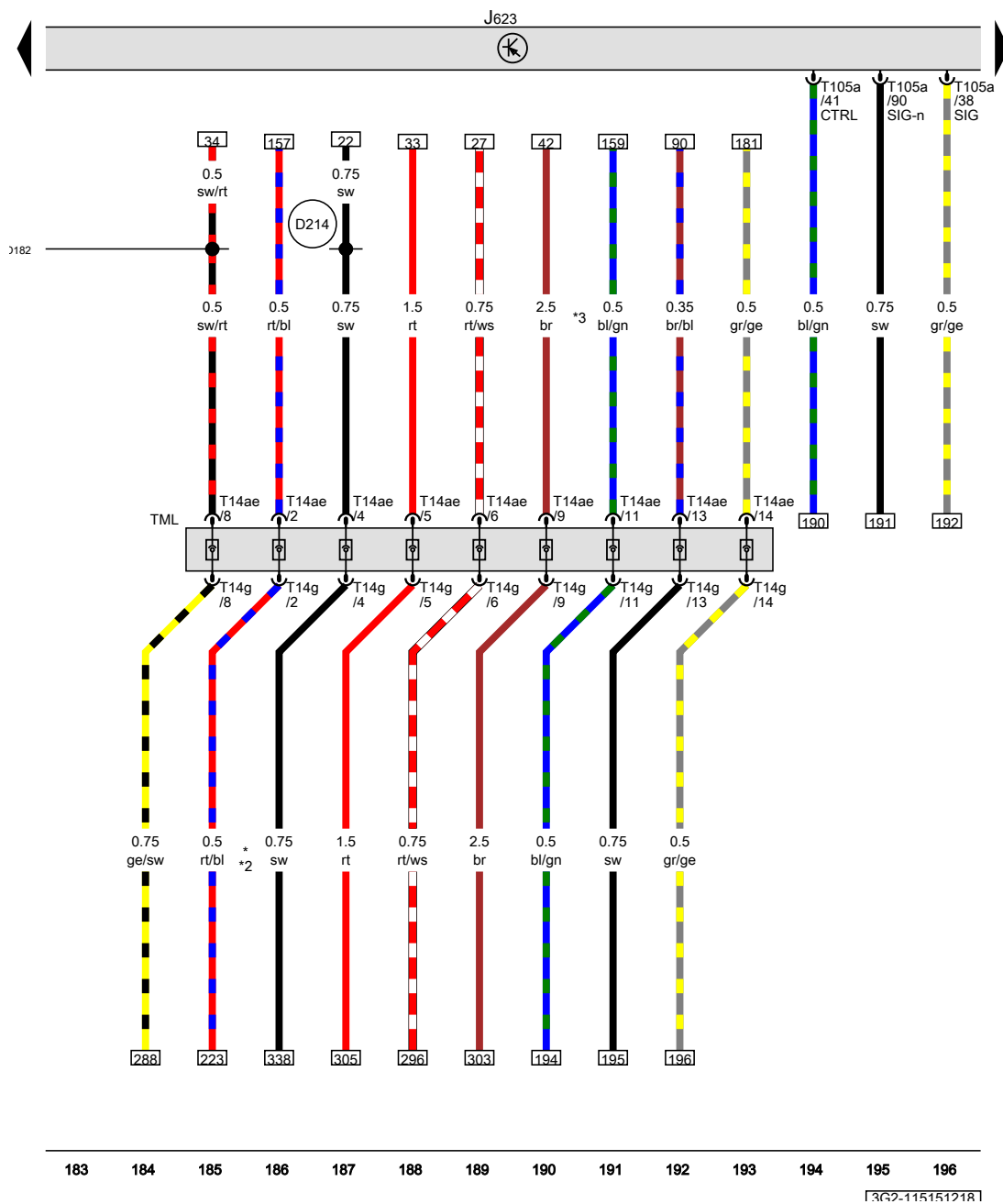
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Oil level and oil temperature sender, Power steering control unit, Engine/motor control unit



- G266 Oil level and oil temperature sender
- J500 Power steering control unit
- J623 Engine/motor control unit
- T3ec 3-pin connector, black
- T3ef 3-pin connector, black
- T6ac 6-pin connector, black
- T6cv 6-pin connector, black
- T10bt 10-pin connector, black
- T10bu 10-pin connector, black
- T91a 91-pin connector, black
- TML Coupling point in engine compartment, left
- 366 Earth connection 1, in main wiring harness
- D182 Connection 3 (87a), in engine compartment wiring harness
- * For emission standard Euro 6 BG/H/I

- ws = white
- 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

- J623 Engine/motor control unit
- T14ae 14-pin connector, grey
- T14g 14-pin connector, grey
- T105a 105-pin connector, black
- TML Coupling point in engine compartment, left

D182 Connection 3 (87a), in engine compartment wiring harness

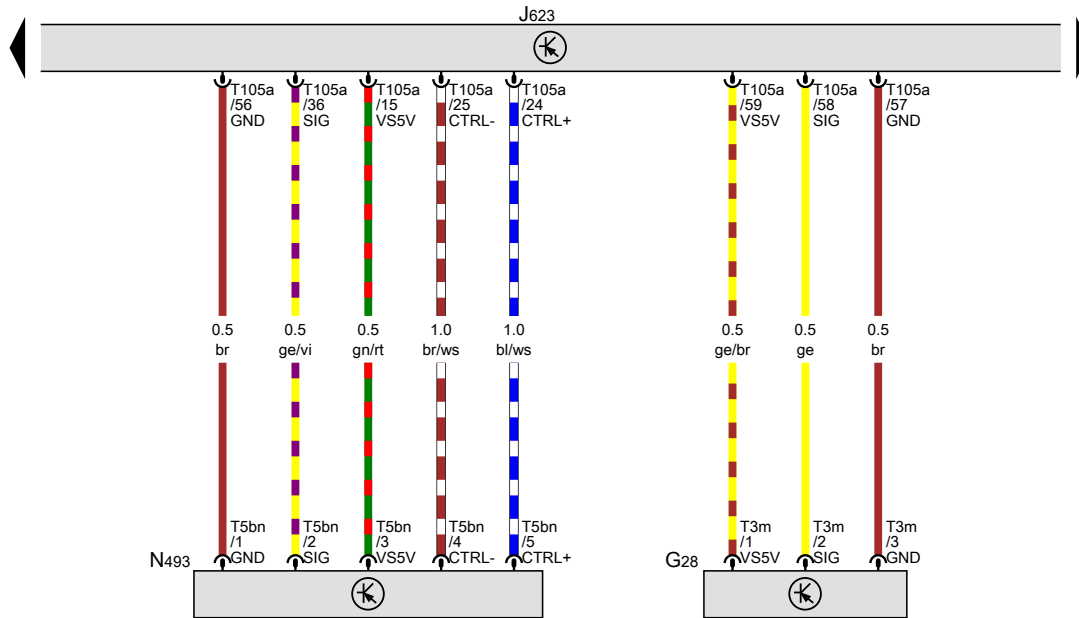
D214 Connection 8 (87a), in engine compartment wiring harness

- * For models with Euro 4 emission standard
- *2 For emission standard Euro 6 ZD/E/F
- *3 For models with battery in engine compartment

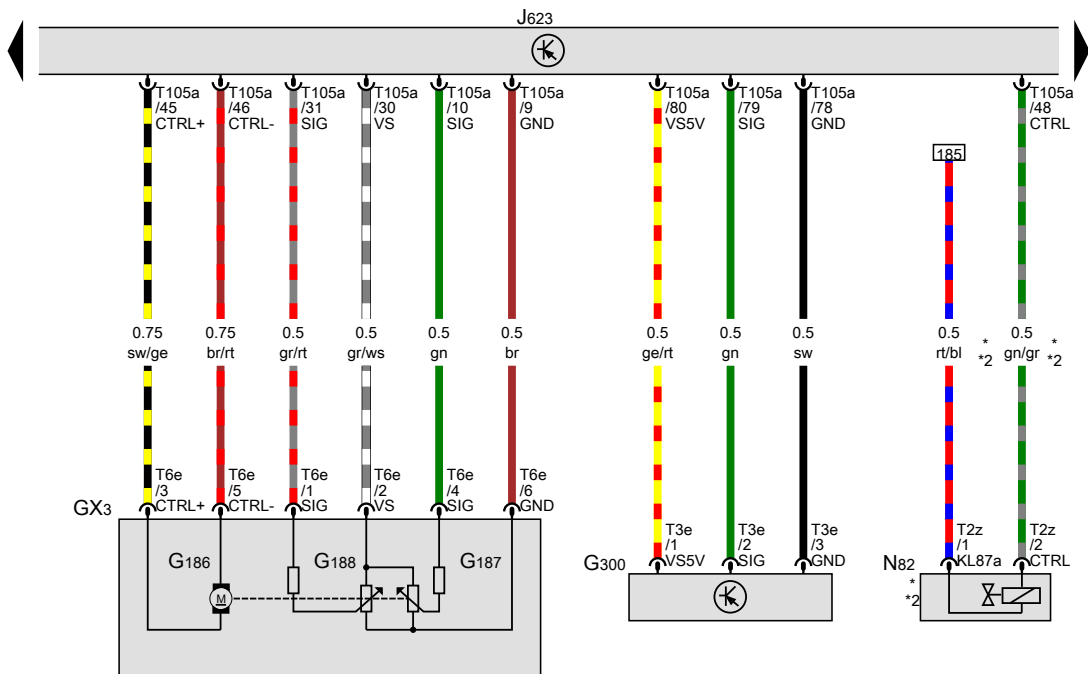
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Engine speed sender, Engine/motor control unit, Actuator for engine temperature regulation

- G28 Engine speed sender
- J623 Engine/motor control unit
- N493 Actuator for engine temperature regulation
- T3m 3-pin connector, black
- T5bn 5-pin connector, black
- T105a 105-pin connector, black



- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



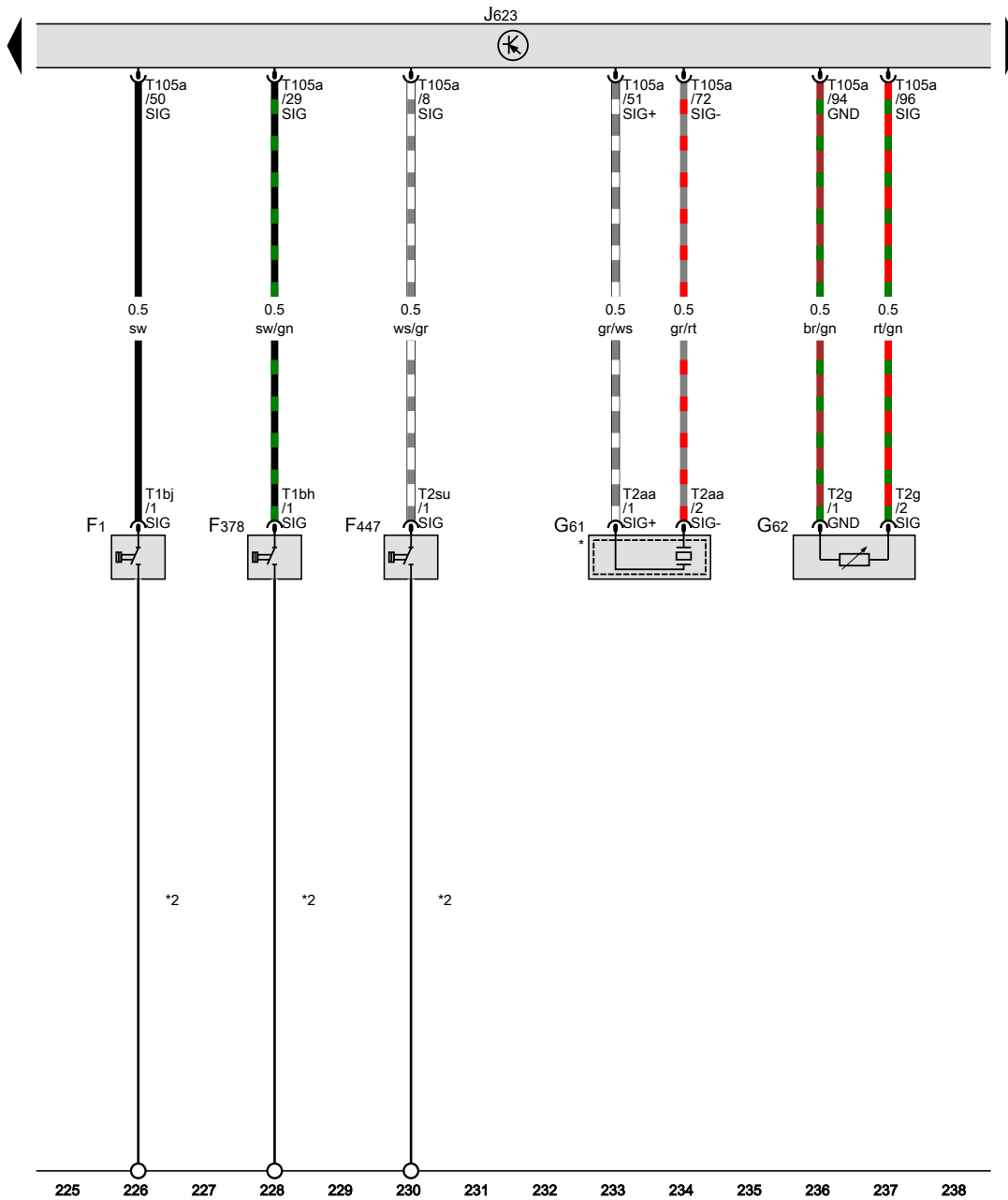
Throttle valve module, Hall sender 3, Engine/motor control unit, Coolant shut-off valve

- GX3 Throttle valve module
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- G300 Hall sender 3
- J623 Engine/motor control unit
- N82 Coolant shut-off valve
- T2z 2-pin connector, black
- T3e 3-pin connector, black
- T6e 6-pin connector, black
- T105a 105-pin connector, black
- * For models with Euro 4 emission standard
- *2 For emission standard Euro 6 ZD/E/F

- ws = white
- 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

[362-115171218]



Oil pressure switch, Oil pressure switch for reduced oil pressure, Stage 3 oil pressure switch, Knock sensor 1, Coolant temperature sender, Engine/motor control unit

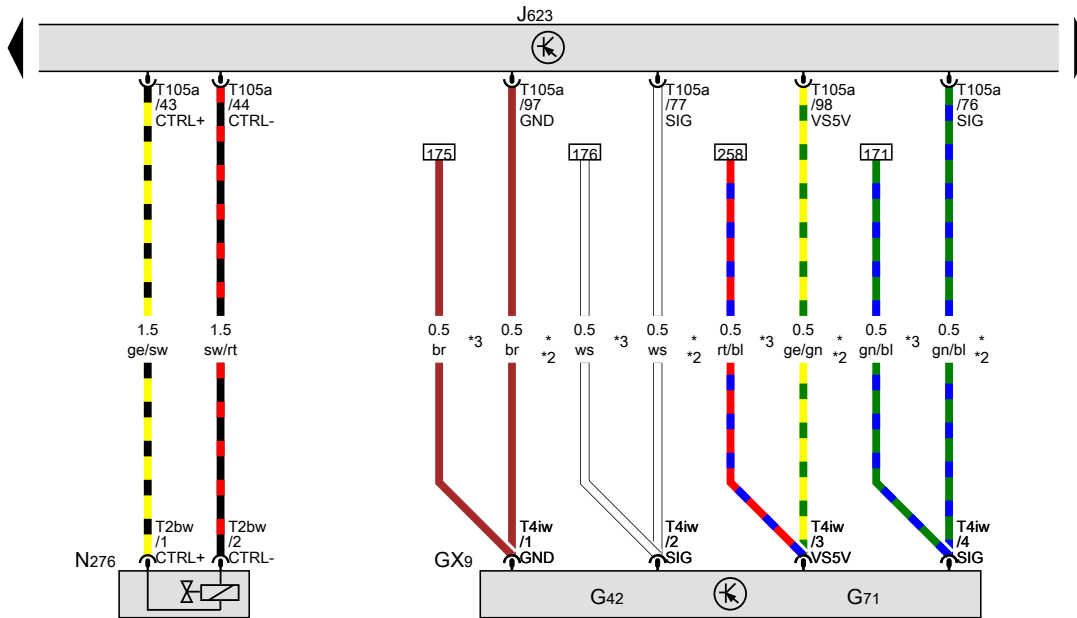
- F1 Oil pressure switch
- F378 Oil pressure switch for reduced oil pressure
- F447 Stage 3 oil pressure switch
- G61 Knock sensor 1
- G62 Coolant temperature sender
- J623 Engine/motor control unit
- T1bh 1-pin connector, black
- T1bj 1-pin connector, dark blue
- T2aa 2-pin connector, black
- T2g 2-pin connector, black
- T2su 2-pin connector, black
- T105a 105-pin connector, black
- * Pre-wired component
- *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

[302-115181218]

Intake manifold sender, Engine/motor control unit, Fuel pressure regulating valve

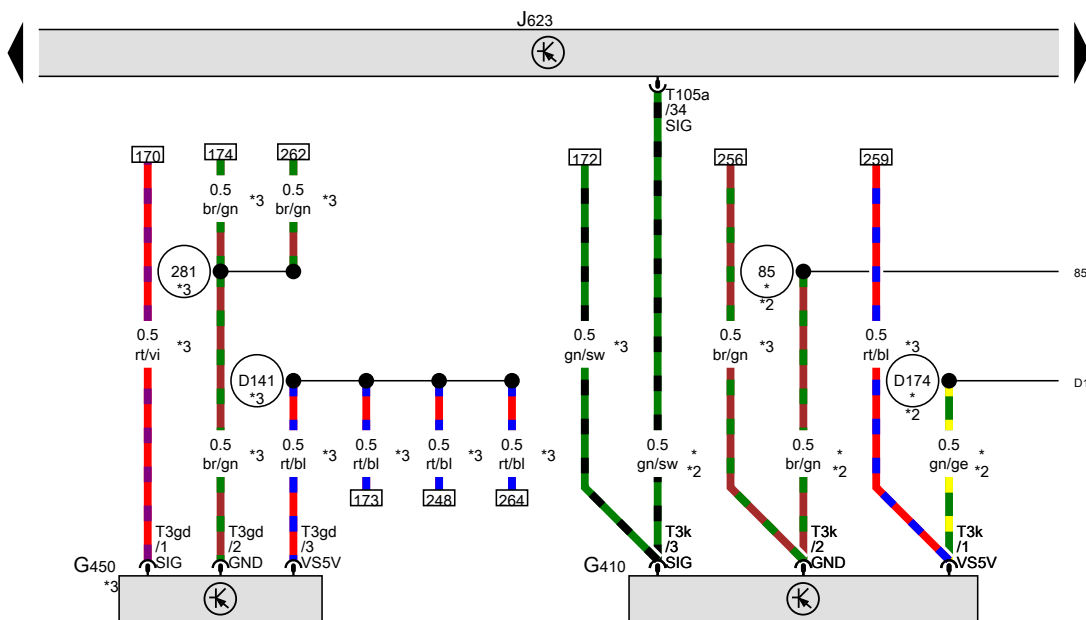
- GX9 Intake manifold sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- J623 Engine/motor control unit
- N276 Fuel pressure regulating valve
- T2bw 2-pin connector, black
- T4iw 4-pin connector, black
- T105a 105-pin connector, black
- * For models with Euro 4 emission standard
- *2 For emission standard Euro 6 ZD/E/F
- *3 For emission standard Euro 6 BG/H/I



- ws = white
- 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

[362-115191218]



Fuel pressure sender for low pressure, Exhaust gas pressure sensor 1, Engine/motor control unit

- G410 Fuel pressure sender for low pressure
- G450 Exhaust gas pressure sensor 1
- J623 Engine/motor control unit
- T3gd 3-pin connector, black
- T3k 3-pin connector, black
- T105a 105-pin connector, black

85 Earth connection 1, in engine compartment wiring harness

281 Earth point 1, engine prewiring harness

D141 Connection (5V) in engine prewiring harness

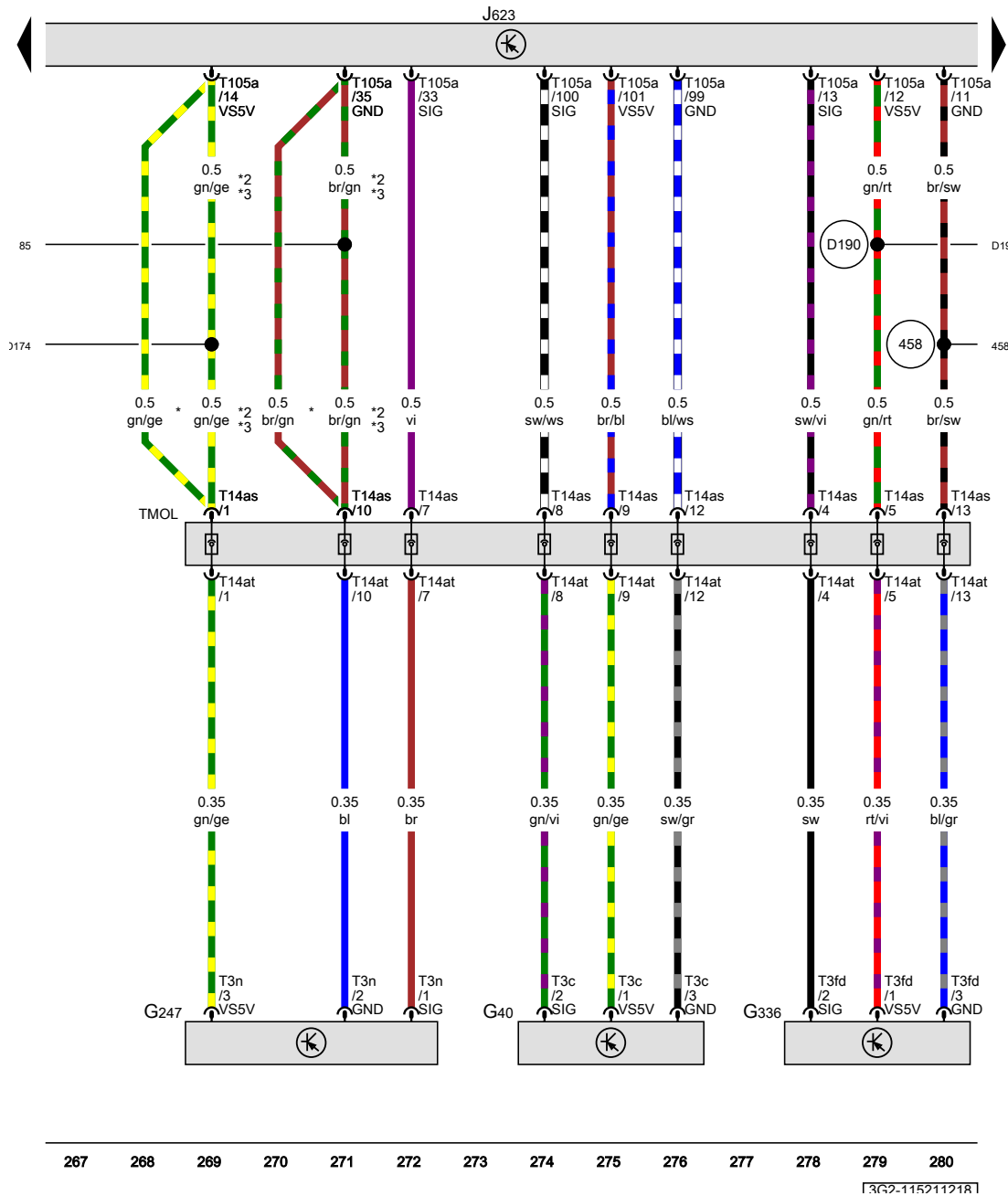
D174 Connection 2 (5V) in engine prewiring harness

- * For models with Euro 4 emission standard
- *2 For emission standard Euro 6 ZD/E/F
- *3 For emission standard Euro 6 BG/H/I

- ws = white
- 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

[3C2-115201218]



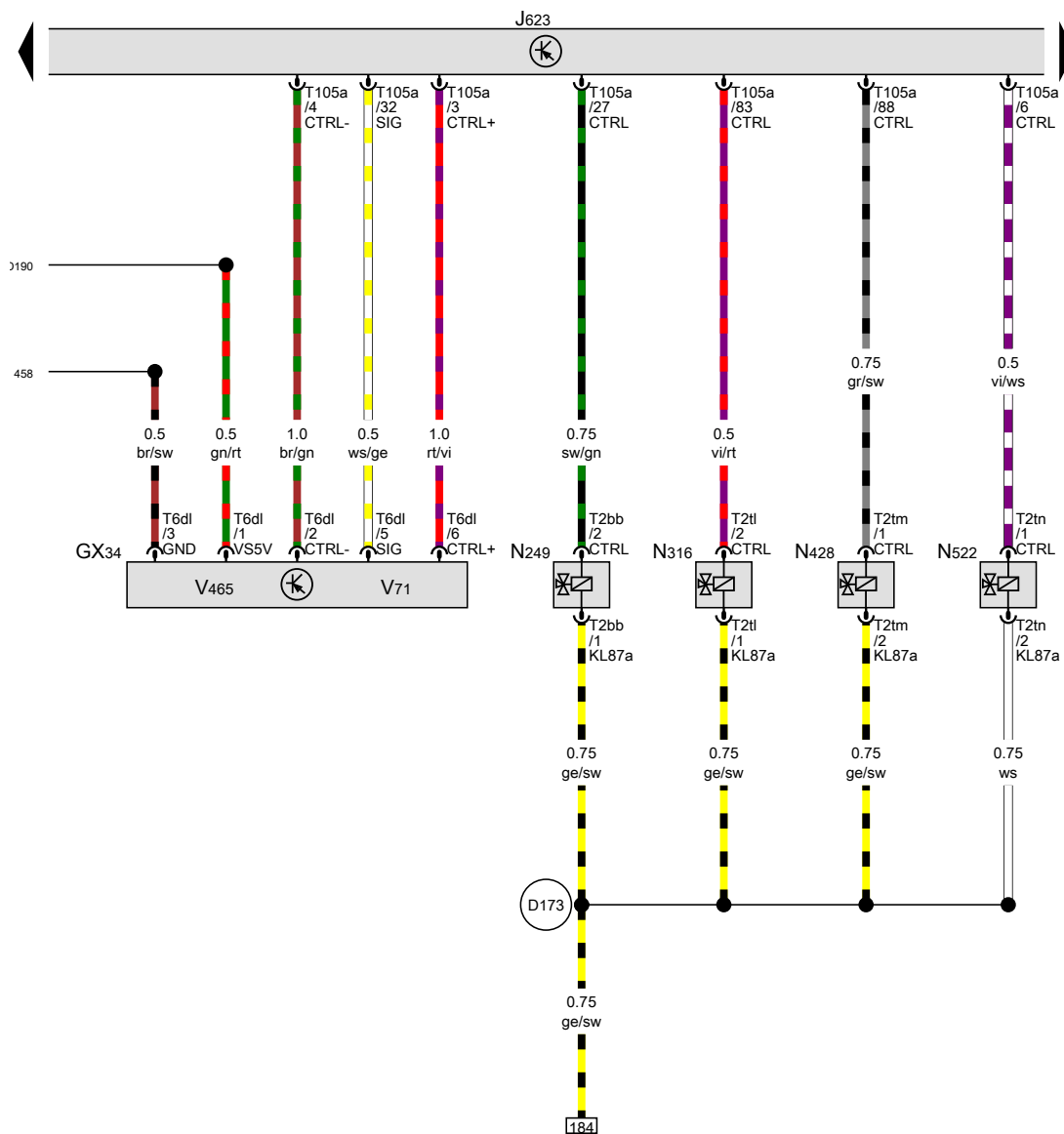
Hall sender, Fuel pressure sender, Intake manifold flap potentiometer, Engine/motor control unit

- G40 Hall sender
- G247 Fuel pressure sender
- G336 Intake manifold flap potentiometer
- J623 Engine/motor control unit
- T3c 3-pin connector, black
- T3fd 3-pin connector, black
- T3n 3-pin connector, black
- T14as 14-pin connector, black
- T14at 14-pin connector, black
- T105a 105-pin connector, black
- TMOL Coupling point on engine, top left

- 85 Earth connection 1, in engine compartment wiring harness
- 458 Earth point 3, engine prewiring harness
- D174 Connection 2 (5V) in engine prewiring harness
- D190 Connection 3 (5V) in engine prewiring harness

- * For emission standard Euro 6 BG/H/I
- *2 For models with Euro 4 emission standard
- *3 For emission standard Euro 6 ZD/E/F

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Charge pressure control module, Engine/motor control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Piston cooling jet control valve

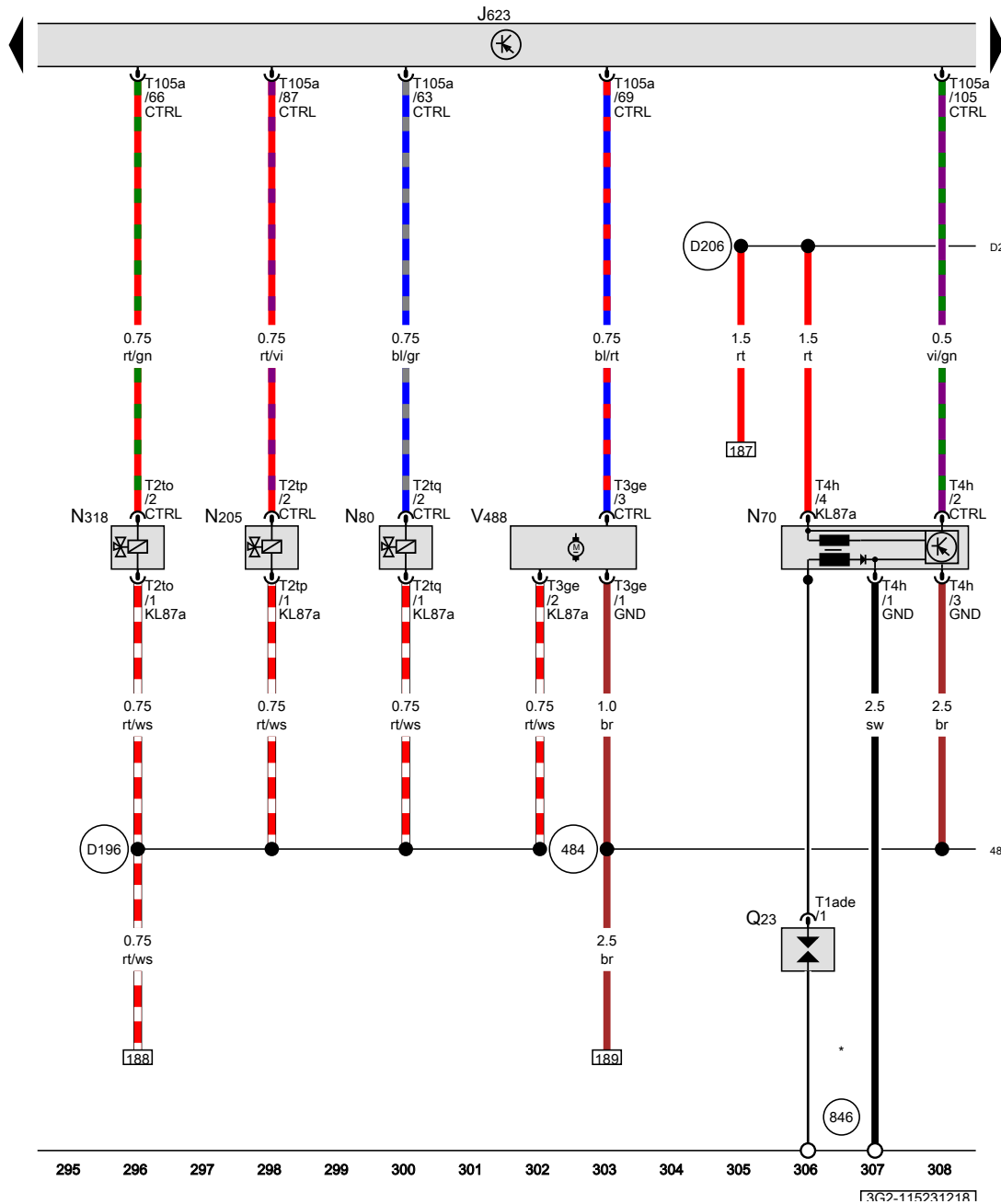
- GX34 Charge pressure control module
- J623 Engine/motor control unit
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N522 Piston cooling jet control valve
- T2bb 2-pin connector, black
- T2tl 2-pin connector, black
- T2tm 2-pin connector, black
- T2tn 2-pin connector, black
- T6dl 6-pin connector, black
- T105a 105-pin connector, black
- V71 Air flow flap control motor
- V465 Charge pressure positioner

- (458) Earth point 3, engine prewiring harness
- (D173) Connection (87), in engine prewiring harness
- (D190) Connection 3 (5V) in engine prewiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

281 282 283 284 285 286 287 288 289 290 291 292 293 294

13G2-11522121R1

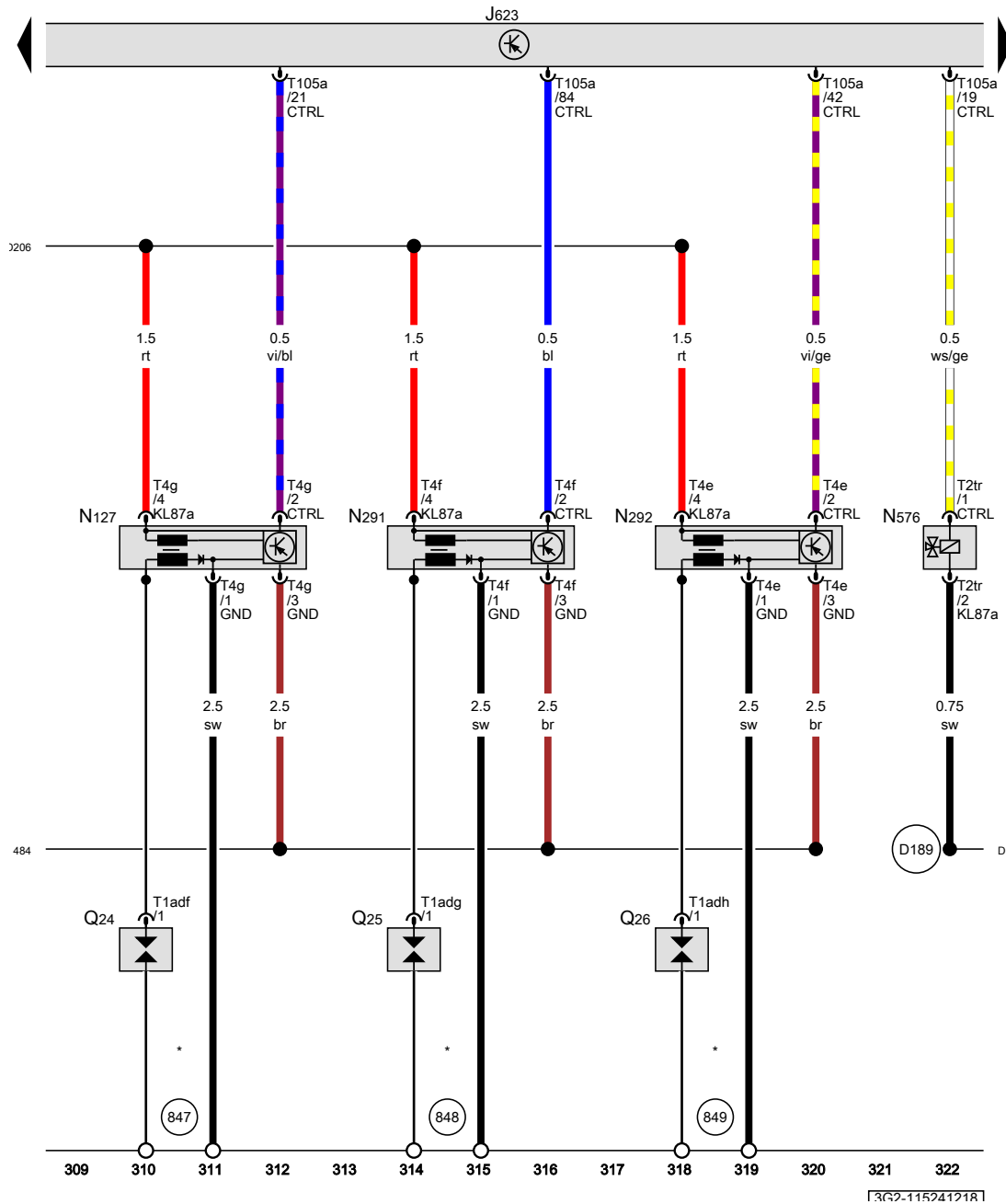


Engine/motor control unit, Ignition coil 1 with output stage, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Spark plug 1, Auxiliary pump for heating

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- Q23 Spark plug 1
- T1ade 1-pin connector, black
- T2to 2-pin connector, black
- T2tp 2-pin connector, black
- T2tq 2-pin connector, black
- T3ge 3-pin connector, black
- T4h 4-pin connector, black
- T105a 105-pin connector, black
- V488 Auxiliary pump for heating

- (484) Earth connection 2 (ignition coils), in engine prewiring harness
- (846) Earth point on ignition coil 1
- (D196) Connection 2 (87a) in engine prewiring harness
- (D206) Connection 4 (87a) in engine prewiring harness
- * 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



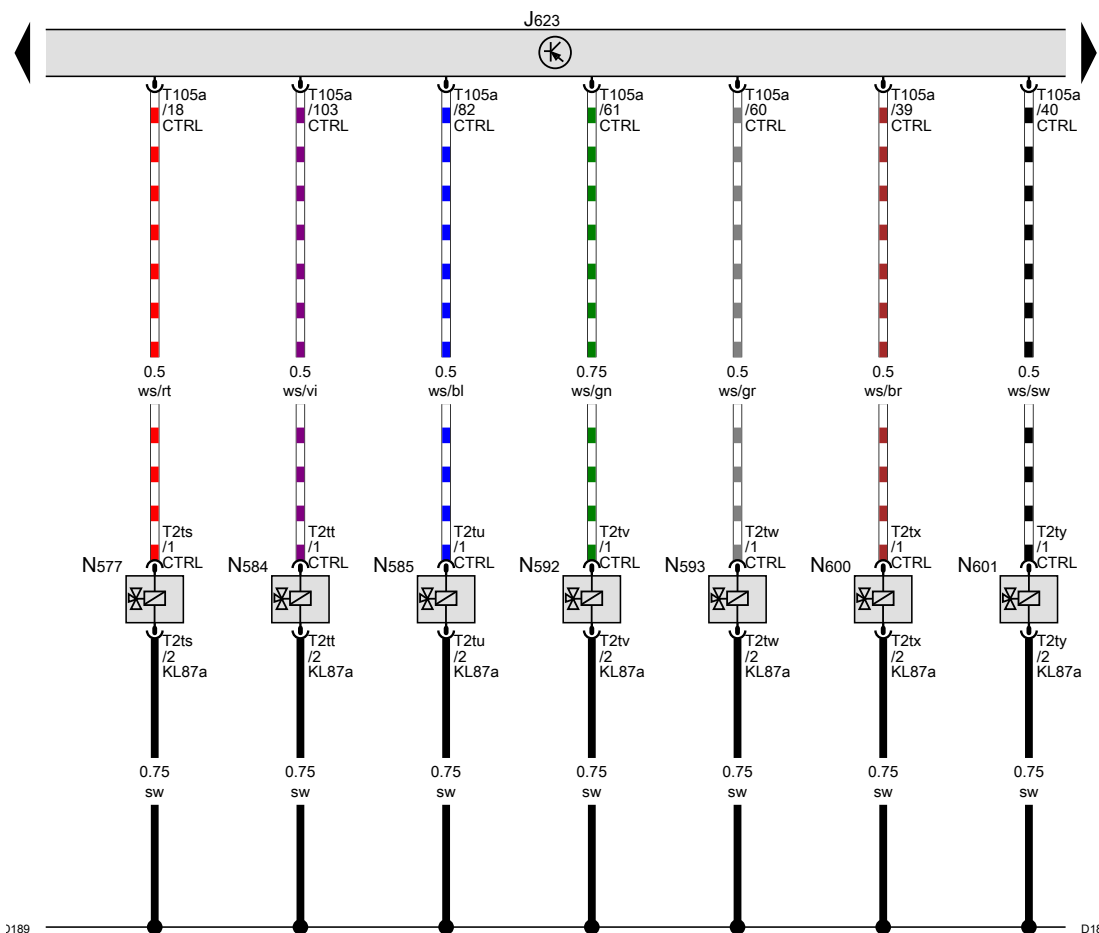
Engine/motor control unit, Ignition coil 2 with output stage, Ignition coil 3 with output stage, Ignition coil 4 with output stage, Inlet cam actuator A for cylinder 1, Spark plug 2, Spark plug 3, Spark plug 4

- J623 Engine/motor control unit
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- N576 Inlet cam actuator A for cylinder 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- Q26 Spark plug 4
- T1adf 1-pin connector, black
- T1adg 1-pin connector, black
- T1adh 1-pin connector, black
- T2tr 2-pin connector, black
- T4e 4-pin connector, black
- T4f 4-pin connector, black
- T4g 4-pin connector, black
- T105a 105-pin connector, black

- 484 Earth connection 2 (ignition coils), in engine prewiring harness
- 847 Earth point on ignition coil 2
- 848 Earth point on ignition coil 3
- 849 Earth point on ignition coil 4
- D189 Connection (87a) in engine prewiring harness
- D206 Connection 4 (87a) in engine prewiring harness
- * 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

13G2-11524121R



Engine/motor control unit, Inlet cam actuator B for cylinder 1, Inlet cam actuator A for cylinder 2, Inlet cam actuator B for cylinder 2, Inlet cam actuator A for cylinder 3, Inlet cam actuator B for cylinder 3, Inlet cam actuator A for cylinder 4, Inlet cam actuator B for cylinder 4

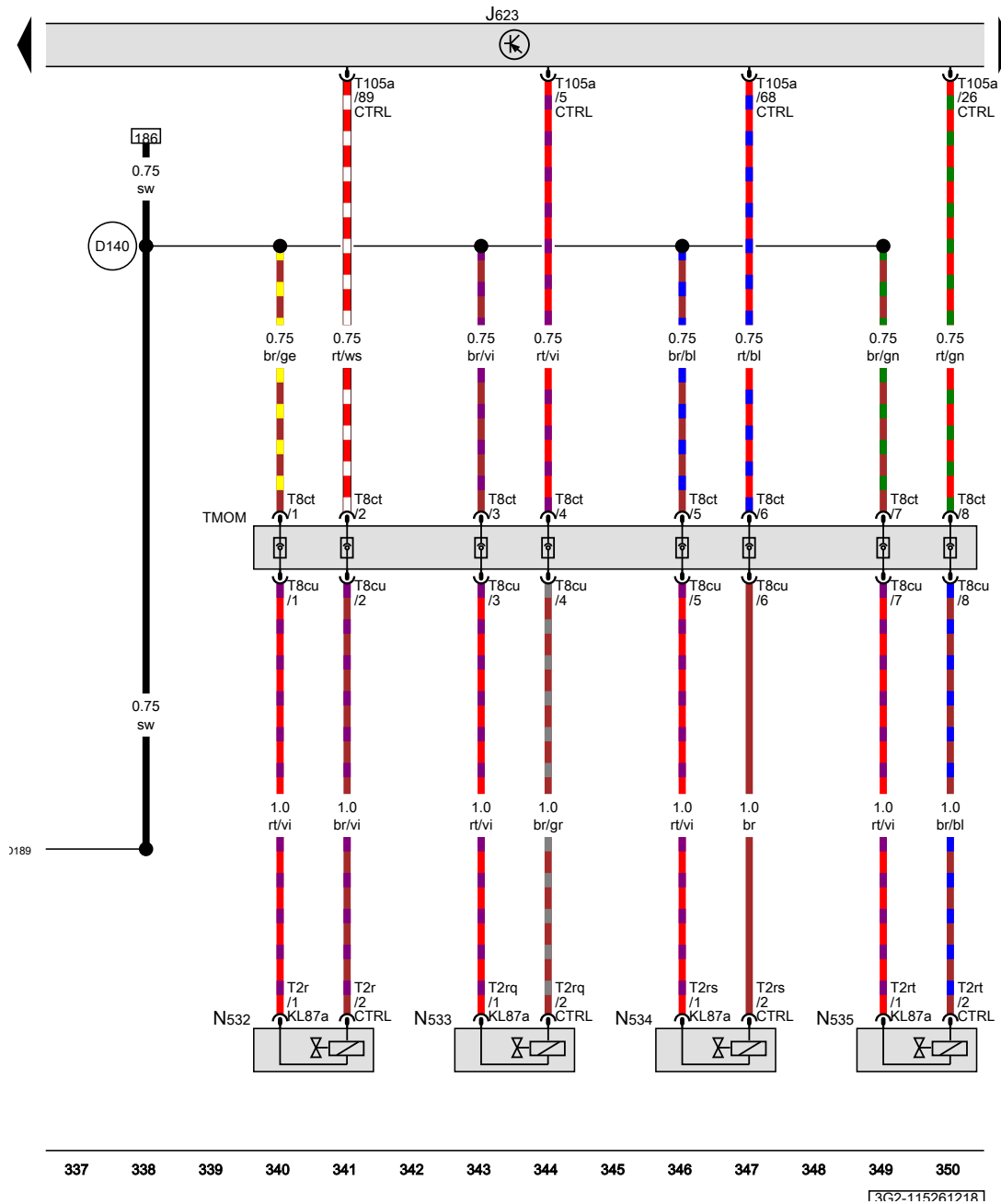
- J623 Engine/motor control unit
- N577 Inlet cam actuator B for cylinder 1
- N584 Inlet cam actuator A for cylinder 2
- N585 Inlet cam actuator B for cylinder 2
- N592 Inlet cam actuator A for cylinder 3
- N593 Inlet cam actuator B for cylinder 3
- N600 Inlet cam actuator A for cylinder 4
- N601 Inlet cam actuator B for cylinder 4
- T2ts 2-pin connector, black
- T2tt 2-pin connector, black
- T2tu 2-pin connector, black
- T2tv 2-pin connector, black
- T2tw 2-pin connector, black
- T2tx 2-pin connector, black
- T2ty 2-pin connector, black
- T105a 105-pin connector, black

D189 Connection (87a) in engine prewiring harness

J189 323 324 325 326 327 328 329 330 331 332 333 334 335 336 D18

[362-115251218]

Engine/motor control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4



- J623 Engine/motor control unit
- N532 Injector 2, cylinder 1
- N533 Injector 2, cylinder 2
- N534 Injector 2, cylinder 3
- N535 Injector 2, cylinder 4
- T2r 2-pin connector, black
- T2rq 2-pin connector, black
- T2rs 2-pin connector, black
- T2rt 2-pin connector, black
- T8ct 8-pin connector, black
- T8cu 8-pin connector, black
- T105a 105-pin connector, black
- TMOM Coupling point on engine, top centre

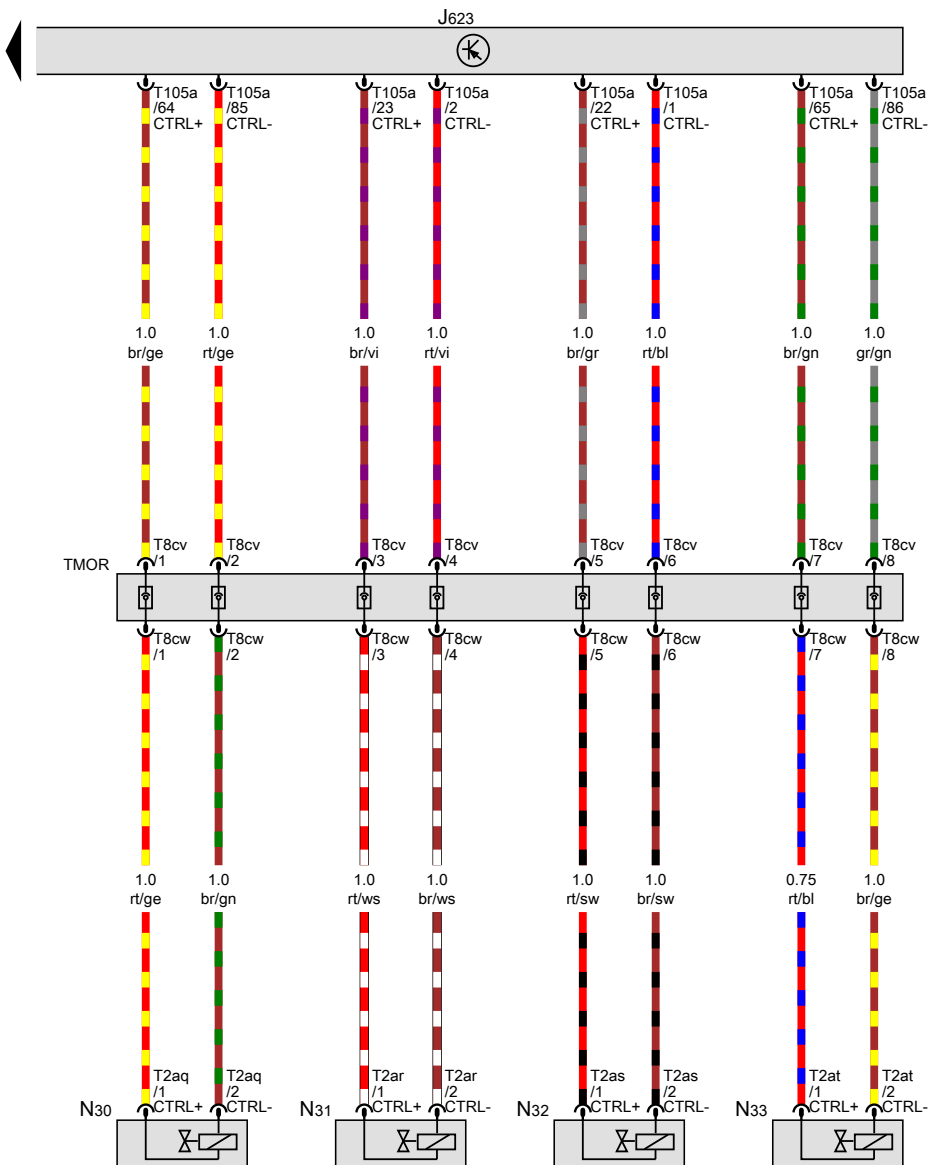
- D140 Connection (injectors), in engine prewiring harness
- D189 Connection (87a) in engine prewiring harness

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

337 338 339 340 341 342 343 344 345 346 347 348 349 350

13G2-11526121R

Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4



- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T2aq 2-pin connector, black
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T8cv 8-pin connector, black
- T8cw 8-pin connector, black
- T105a 105-pin connector, black
- TMOR Coupling point on engine, top right

- ws = white
- 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

[362-115271218]

