

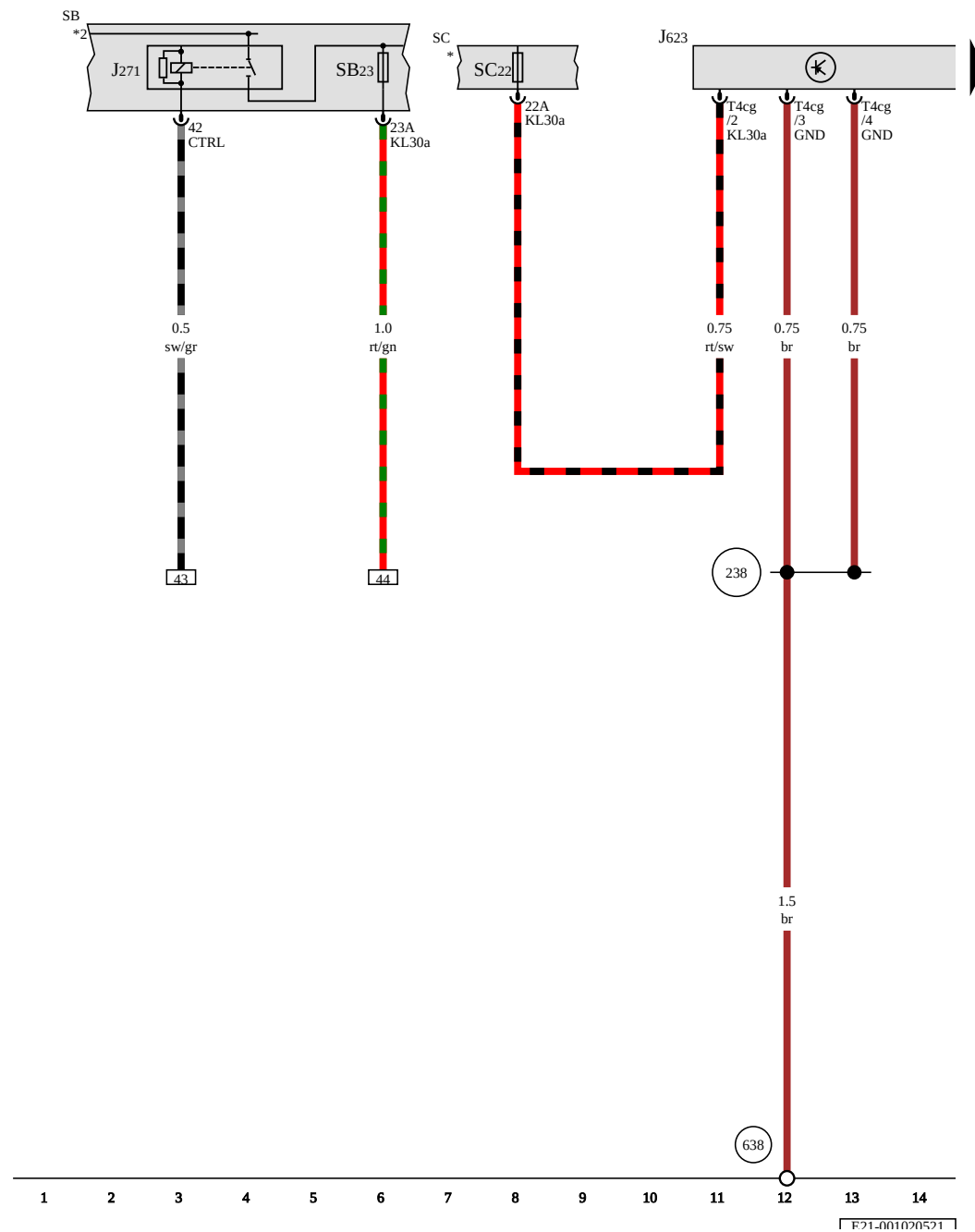
Engine/motor control unit, Fuse holder B, Fuse holder C

- J271 Main relay
- J623 Engine/motor control unit
- SB Fuse holder B
- SC Fuse holder C
- SC22 Fuse 22 on fuse holder C
- SB23 Fuse 23 on fuse holder B
- T4cg 4-pin connector, black

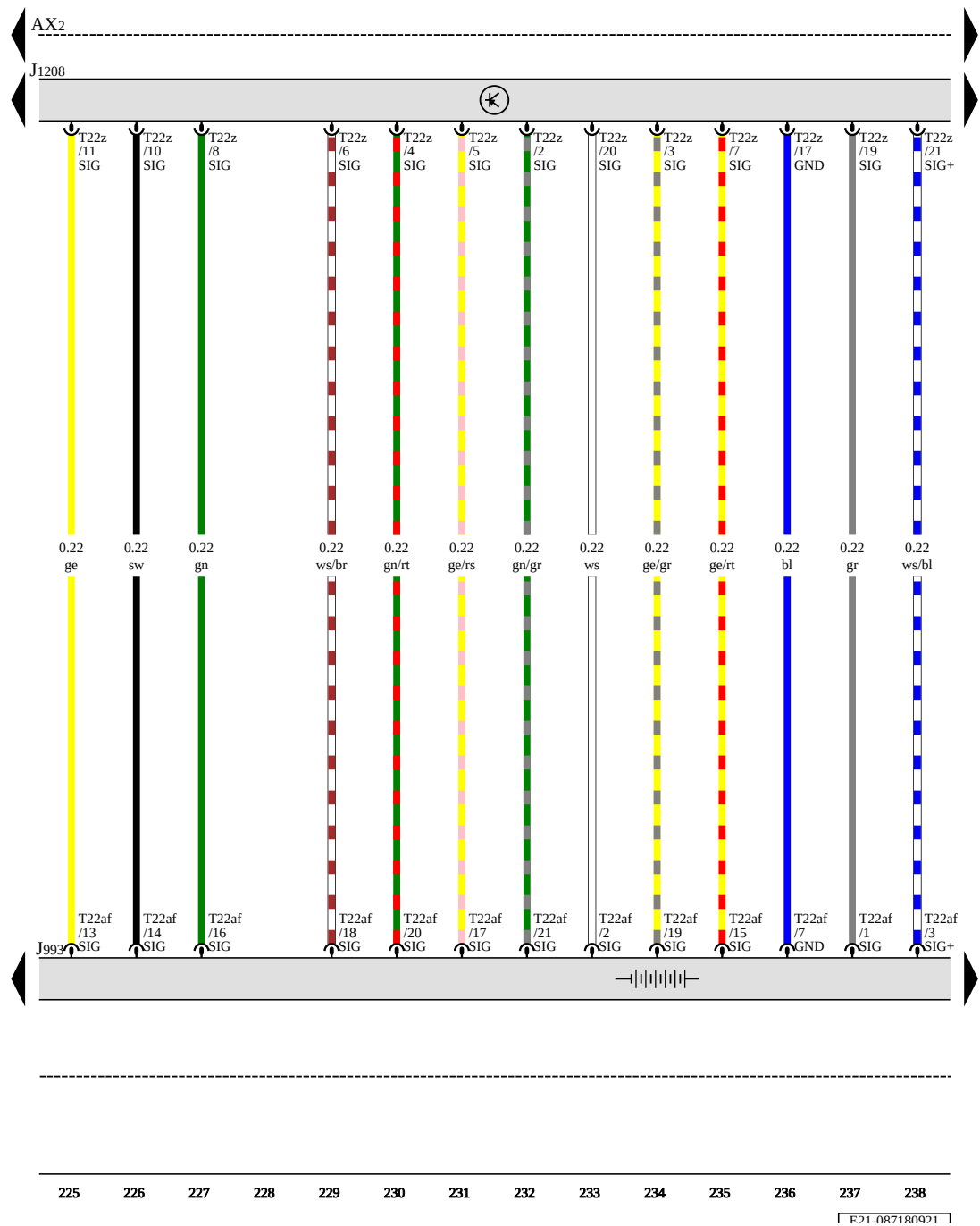
238 Earth connection 1, in interior wiring harness

638 Earth point, on right A-pillar

- * see applicable current flow diagram for fuses in interior
- *2 see applicable current flow diagram for fuses in engine compartment

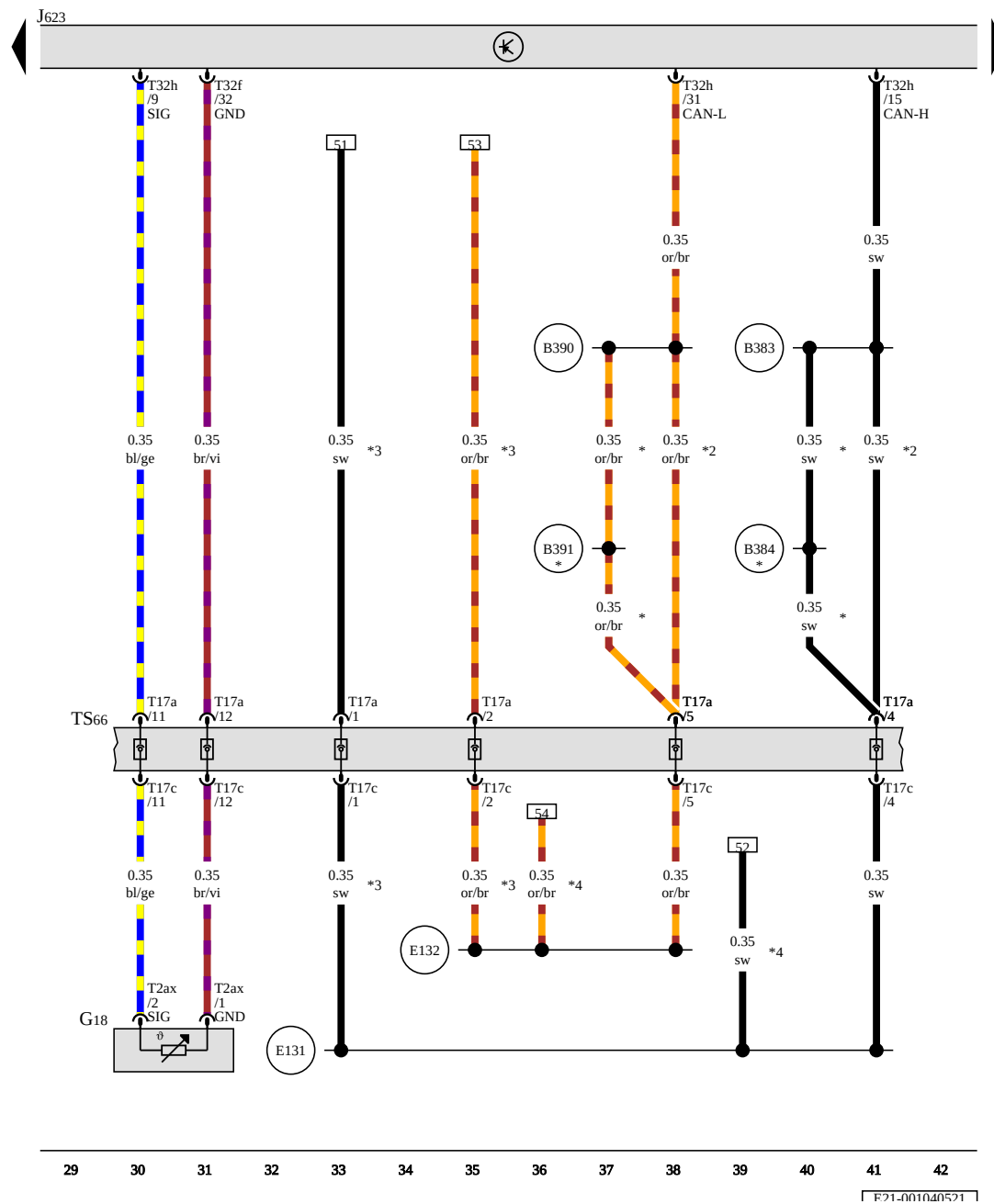


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



High-voltage battery 1, Battery module 3, Battery modules control unit

- AX2 High-voltage battery 1
- J993 Battery module 3
- J1208 Battery modules control unit
- T22af 22-pin connector, black
- T22z 22-pin connector, brown



Engine/motor control unit

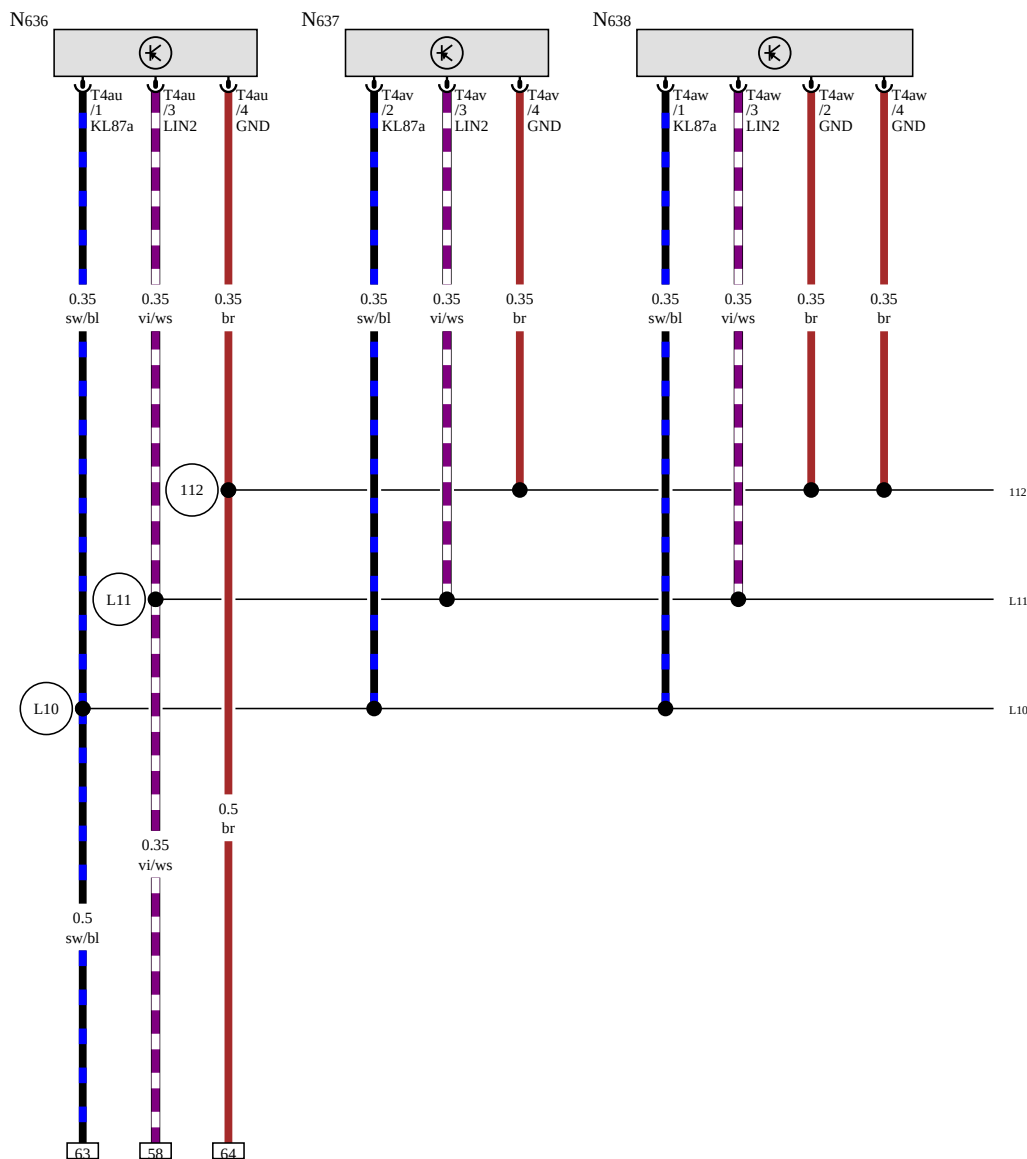
- G18 Temperature sensor
- J623 Engine/motor control unit
- T2ax 2-pin connector, black
- T17a 17-pin connector, black
- T17c 17-pin connector, black
- T32f 32-pin connector, grey
- T32h 32-pin connector, blue
- TS66 Coupling point for running gear, rear
- B383 Connection 1 (powertrain CAN bus, high), 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
- E131 Connection 5 (powertrain CAN bus, high), in engine wiring harness
- E132 Connection 5 (powertrain CAN bus, low), in engine wiring harness
- * For American markets
- *2 Not for American markets
- *3 For models with rear-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

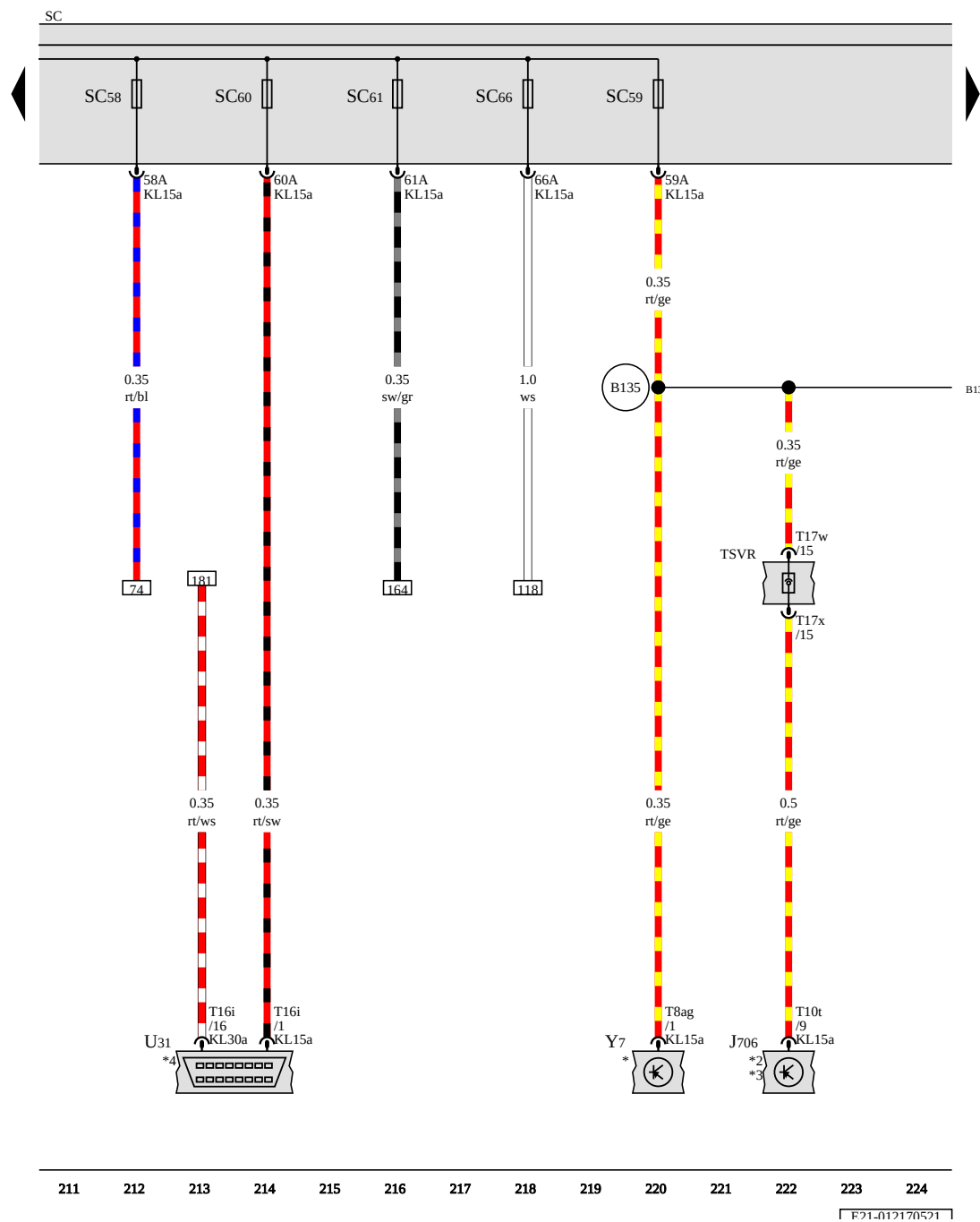
Refrigerant expansion valve 1, Refrigerant expansion valve 2, Refrigerant expansion valve 3

- N636 Refrigerant expansion valve 1
- N637 Refrigerant expansion valve 2
- N638 Refrigerant expansion valve 3
- T4au 4-pin connector, black
- T4av 4-pin connector, black
- T4aw 4-pin connector, black

- 112 Earth connection 2, in air conditioning system wiring harness
- L10 Connection 2, in air conditioning system wiring harness
- L11 Connection 3, in air conditioning system wiring harness



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



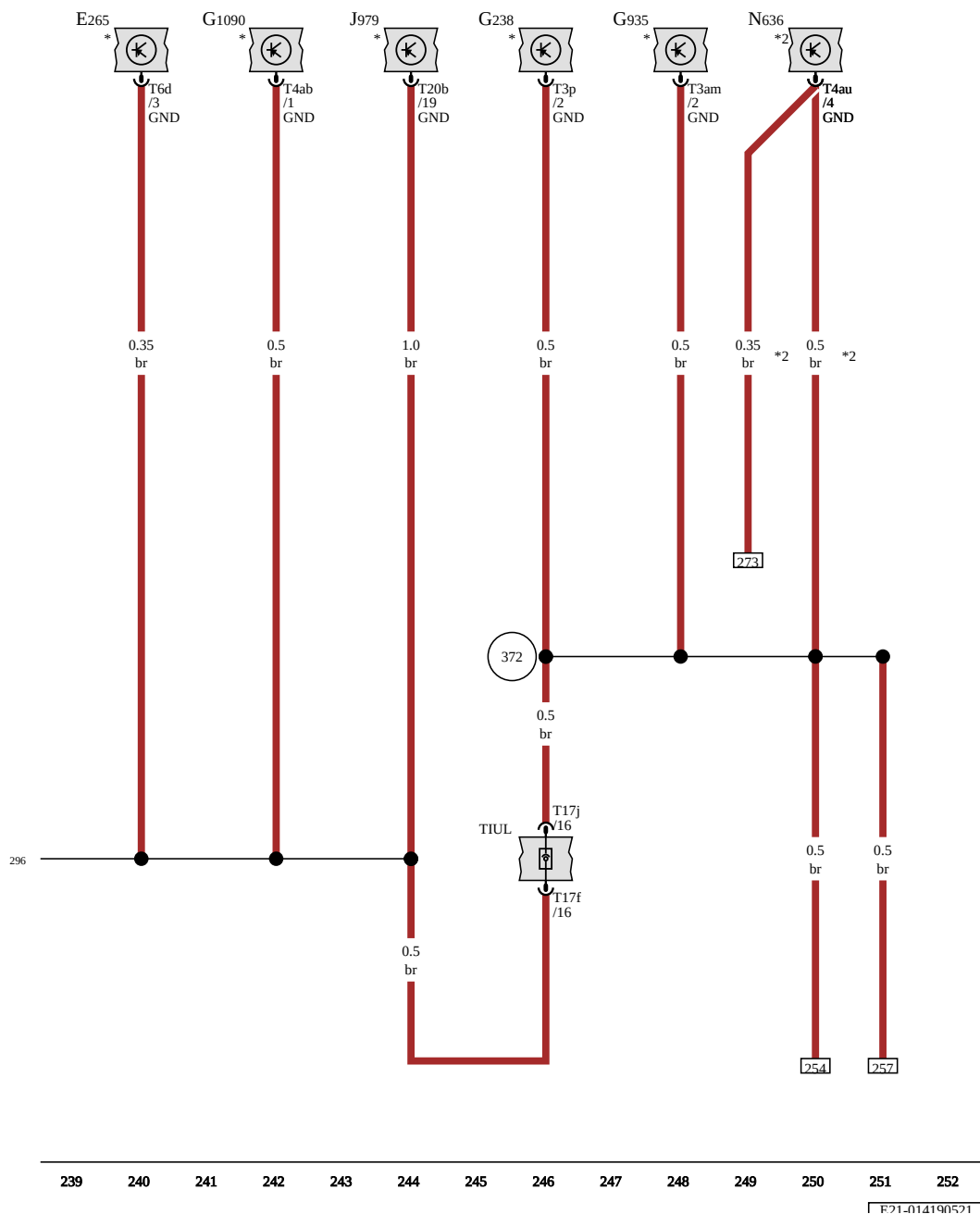
Seat occupied recognition control unit, Fuse holder C, Diagnostic connection, Automatic anti-dazzle interior mirror

- J706 Seat occupied recognition control unit
- SC Fuse holder C
- SC58 Fuse 58 on fuse holder C
- SC59 Fuse 59 on fuse holder C
- SC60 Fuse 60 on fuse holder C
- SC61 Fuse 61 on fuse holder C
- SC66 Fuse 66 on fuse holder C
- T8ag 8-pin connector, black
- T10t 10-pin connector, black
- T16i 16-pin connector, black
- T17w 17-pin connector, yellow
- T17x 17-pin connector, yellow
- TSVR Coupling point for front right seat
- U31 Diagnostic connection
- Y7 Automatic anti-dazzle interior mirror

B135 Connection 1 (15a), in interior wiring harness

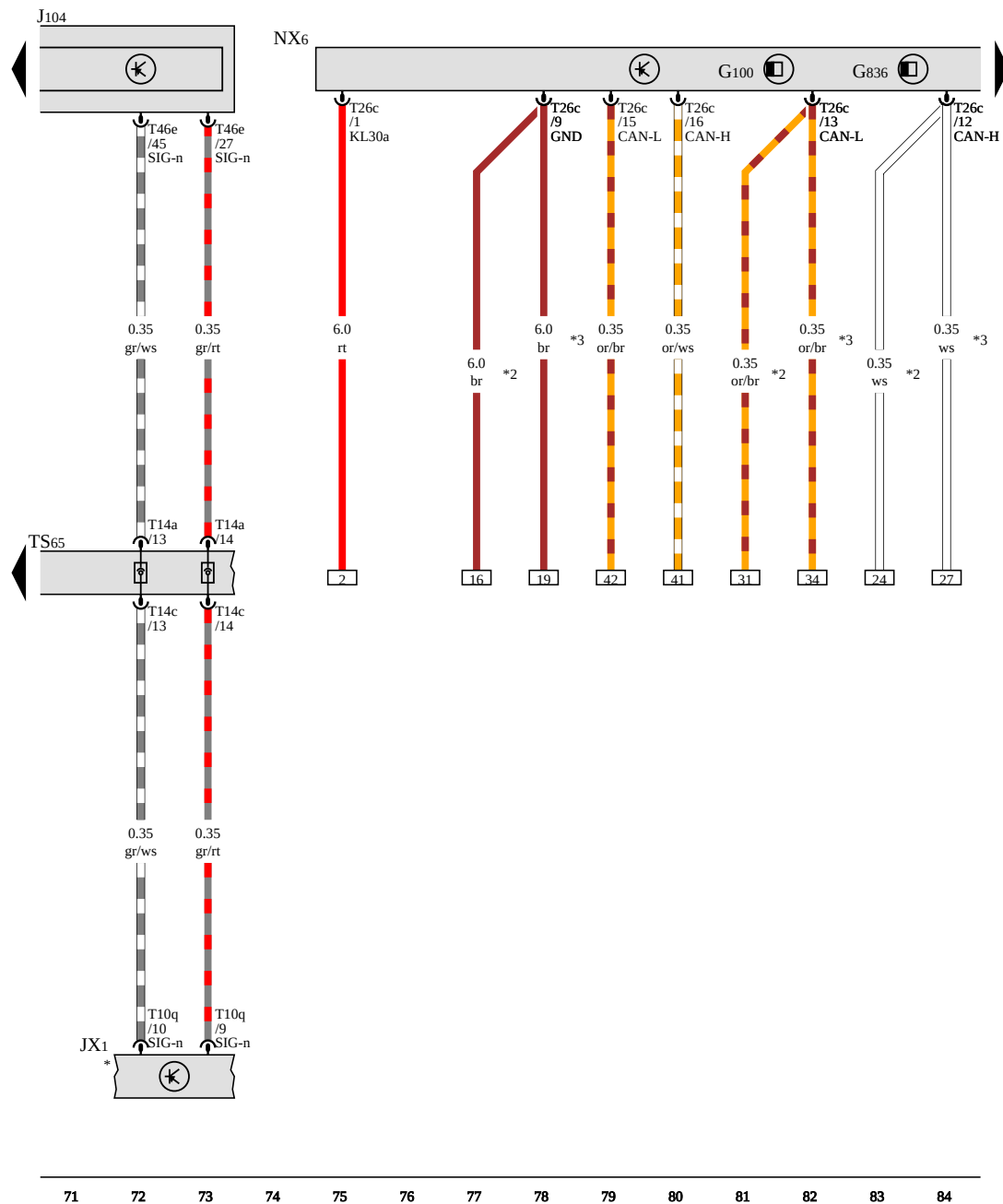
- * see applicable current flow diagram for interior mirror
- *2 see applicable current flow diagram for airbag
- *3 For American markets
- *4 see applicable current flow diagram for data bus network

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



Operating and display unit for rear air conditioning system, Air quality sensor, External air quality and air humidity sensor, Vehicle interior temperature sensor, Heater and air conditioning system control unit, Refrigerant expansion valve 1

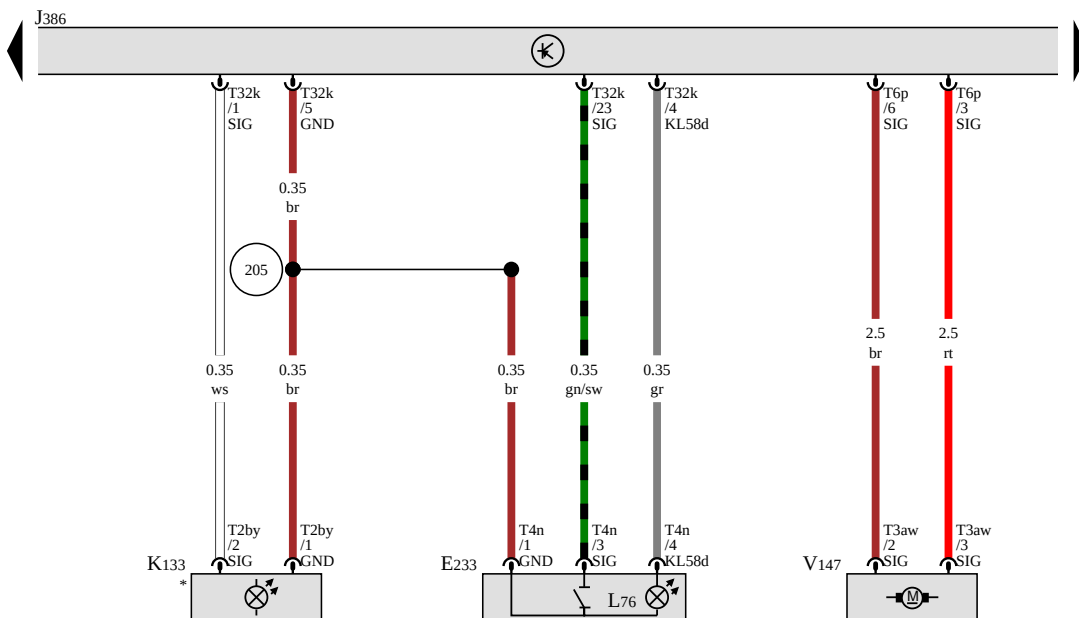
- E265 Operating and display unit for rear air conditioning system
- G238 Air quality sensor
- G935 External air quality and air humidity sensor
- G1090 Vehicle interior temperature sensor
- J979 Heater and air conditioning system control unit
- N636 Refrigerant expansion valve 1
- T3am 3-pin connector, brown
- T3p 3-pin connector, grey
- T4ab 4-pin connector, black
- T4au 4-pin connector, black
- T6d 6-pin connector, black
- T17f 17-pin connector, brown
- T17j 17-pin connector, brown
- T20b 20-pin connector, black
- TIUL Coupling point in interior, below left
- 296 Earth connection 11, in interior wiring harness
- 372 Earth connection 7, in main wiring harness
- * see applicable current flow diagram for air conditioning
- *2 see applicable current flow diagram for thermal management



Power and control electronics for electric drive, ABS control unit, Brake servo

- G100 Brake pedal position sender
- G836 Brake pedal position sender 2
- JX1 Power and control electronics for electric drive
- J104 ABS control unit
- NX6 Brake servo
- T10q 10-pin connector, black
- T14a 14-pin connector, black
- T14c 14-pin connector, black
- T26c 26-pin connector, black
- T46e 46-pin connector, black
- TS65 Coupling point for running gear, front
- * see applicable current flow diagram for high-voltage system
- *2 For left-hand drive models
- *3 For right-hand drive models

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



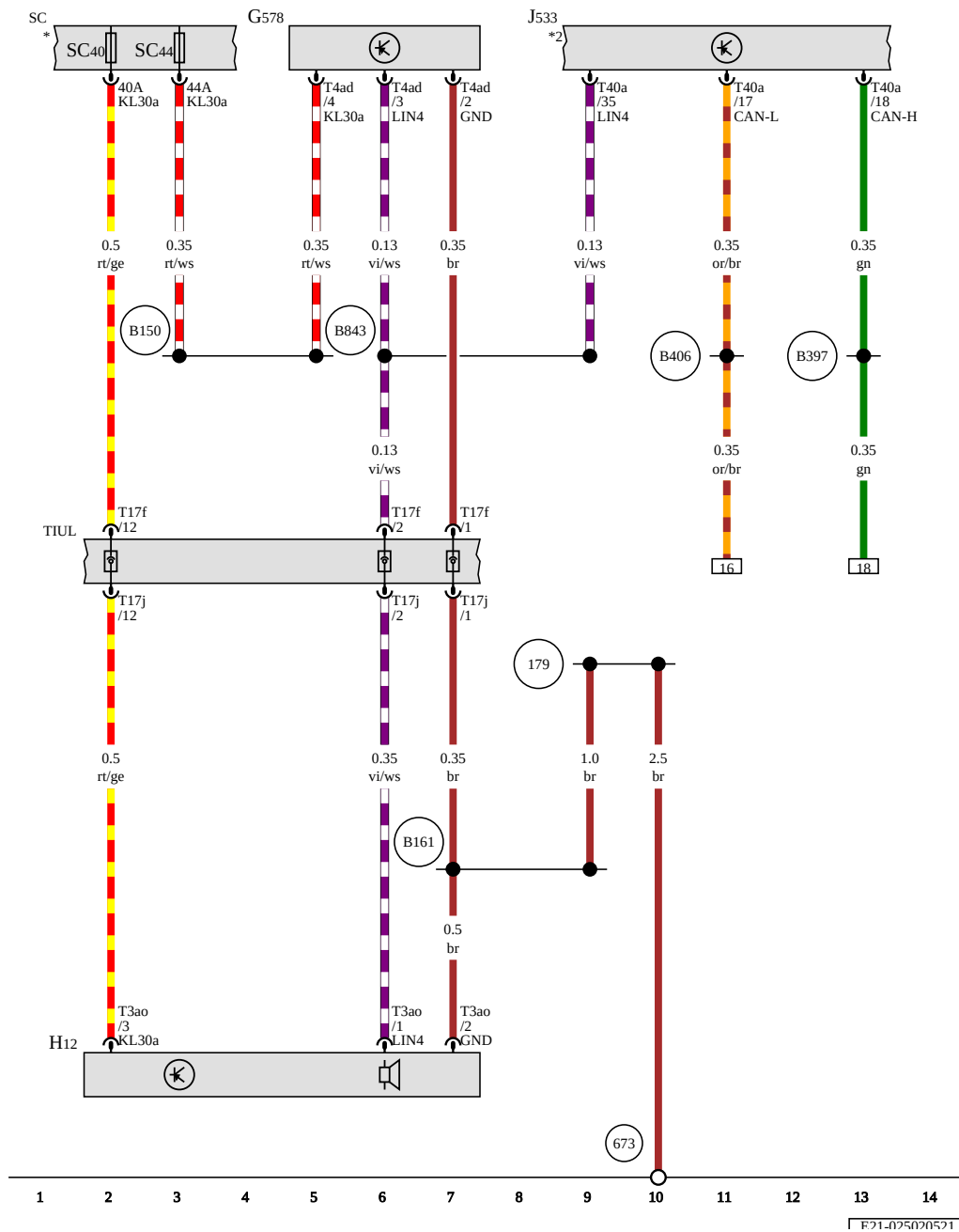
Rear lid remote release button, Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side window regulator motor

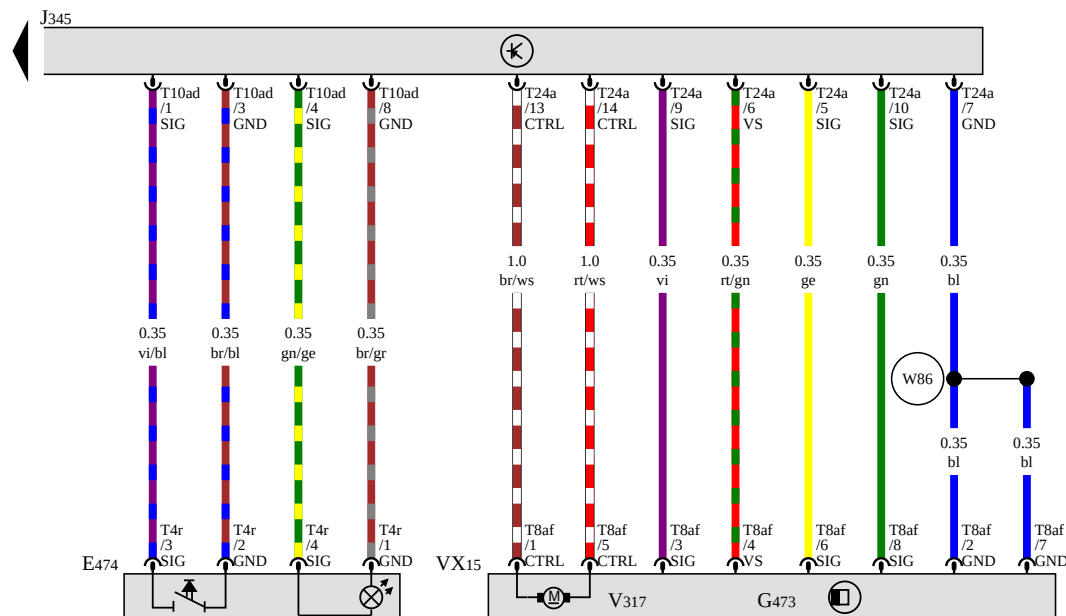
- E233 Rear lid remote release button
- J386 Driver door control unit
- K133 Central locking SAFELOCK function warning lamp
- L76 Button illumination bulb
- T2by 2-pin connector, black
- T3aw 3-pin connector, brown
- T4n 4-pin connector, black
- T6p 6-pin connector, black
- T32k 32-pin connector, blue
- V147 Driver side window regulator motor

- 205 Earth connection, in driver door 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

Anti-theft alarm sensor, Alarm horn, Data bus diagnostic interface, Fuse holder C



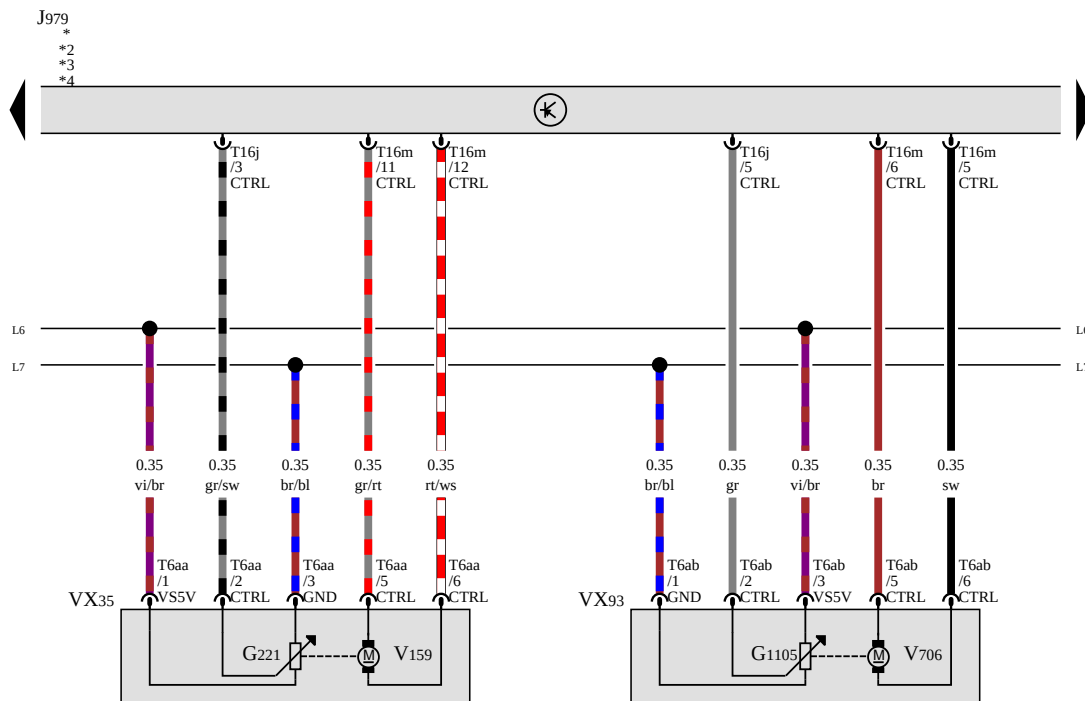


Electric hinged tow coupling attachment button, Trailer detector control unit, Trailer towing coupling

- E474 Electric hinged tow coupling attachment button
- G473 Trailer coupling motor Hall sender
- J345 Trailer detector control unit
- T4r 4-pin connector, black
- T8af 8-pin connector, black
- T10ad 10-pin connector, red
- T24a 24-pin connector, black
- VX15 Trailer towing coupling
- V317 Hinged tow attachment ball head motor

W86 Connection 1 in towing bracket wiring harness

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



Heater and air conditioning system control unit, Front right temperature flap, Front left air distribution flap

- G221 Potentiometer for right temperature flap control motor
- G1105 Potentiometer for front left air distribution flap control motor
- J979 Heater and air conditioning system control unit
- T6aa 6-pin connector, blue
- T6ab 6-pin connector, blue
- T16j 16-pin connector, black
- T16m 16-pin connector, brown
- VX35 Front right temperature flap
- VX93 Front left air distribution flap
- V159 Right temperature flap control motor
- V706 Front left air distribution flap control motor

L6 Connection 2, in air conditioning unit wiring harness

L7 Connection 3, in air conditioning unit wiring harness

* see applicable current flow diagram for window wash/wipe system

*2 see applicable current flow diagram for seat heating

*3 see applicable current flow diagram for multimedia system

*4 see applicable current flow diagram for thermal management

ws = white
 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 4 for break-in protection, Control unit 5 for break-in protection

J1194 Control unit 4 for break-in protection

J1195 Control unit 5 for break-in protection

T6n 6-pin connector, black

T6o 6-pin connector, black

83 Earth connection 1, in front right wiring harness

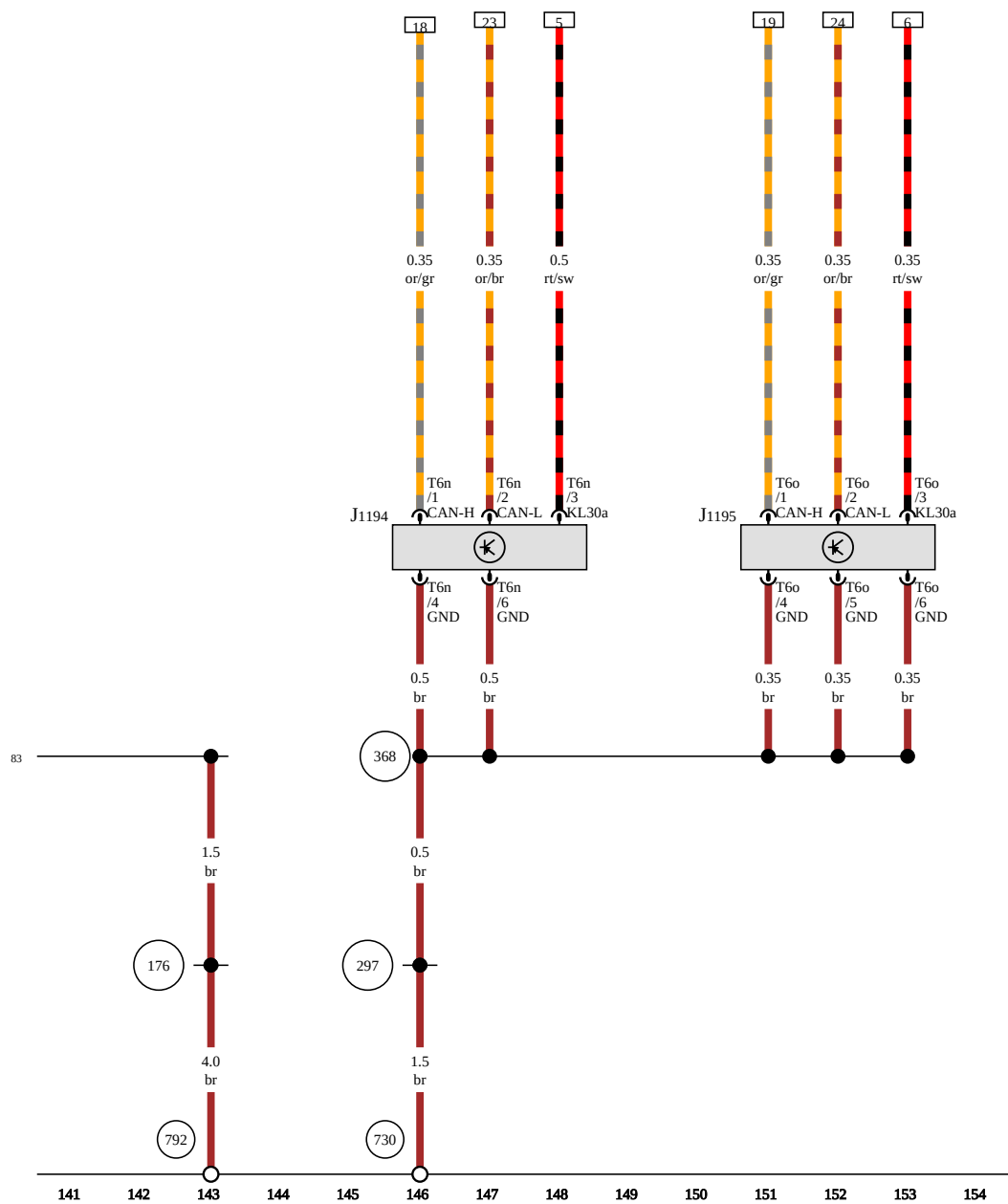
176 Earth connection, in right headlight wiring harness

297 Earth connection 12, in interior wiring harness

368 Earth connection 3, in main wiring harness

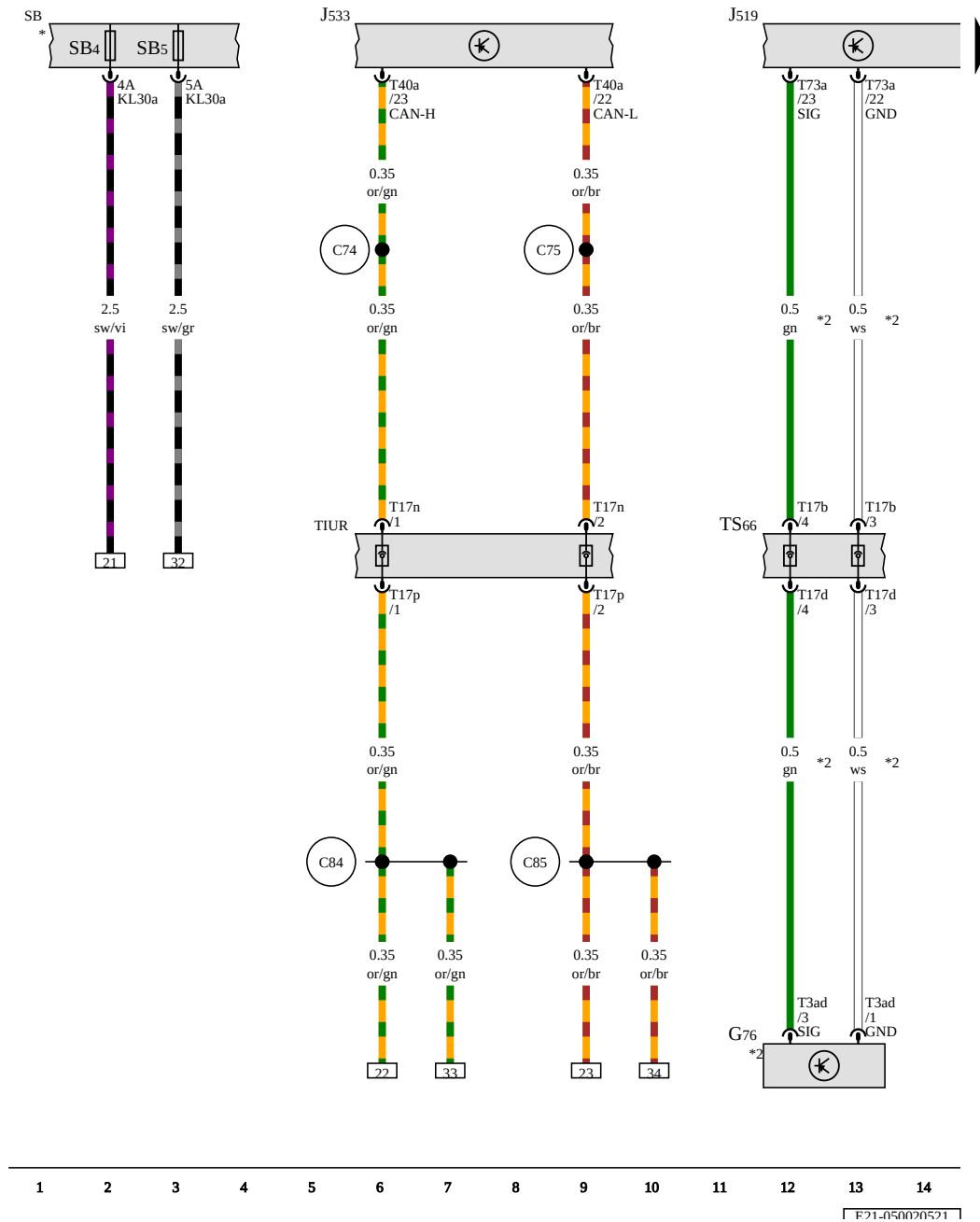
730 Earth point 1, on right rear wheel housing

792 Earth point, in front right wheel housing



F71J047120521

Rear left vehicle level sender, Onboard supply control unit, Data bus diagnostic interface, 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

- G76 Rear left vehicle level sender
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SB Fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- T3ad 3-pin connector, black
- T17b 17-pin connector, brown
- T17d 17-pin connector, brown
- T17n 17-pin connector, brown
- T17p 17-pin connector, brown
- T40a 40-pin connector, black
- T73a 73-pin connector, black
- TIUR Coupling point in interior, below right
- TS66 Coupling point for running gear, rear
- C74 Connection 1 (VARILIS headlights CAN bus, high), in main wiring harness
- C75 Connection 1 (VARILIS headlights CAN bus, low), in main wiring harness
- C84 Connection 1 (VARILIS headlights CAN bus, high), in engine compartment
- C85 Connection 1 (VARILIS headlights CAN bus, low), in engine compartment
- * see applicable current flow diagram for fuses in engine compartment
- *2 For models without adaptive chassis control

Onboard supply control unit, Left tail light cluster, Right tail light cluster

- J519 Onboard supply control unit
- M2 Right tail light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- MX4 Right tail light cluster
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- T8aa 8-pin connector, blue
- T8w 8-pin connector, blue
- T73a 73-pin connector, black
- T73b 73-pin connector, black

297 Earth connection 12, in interior wiring harness

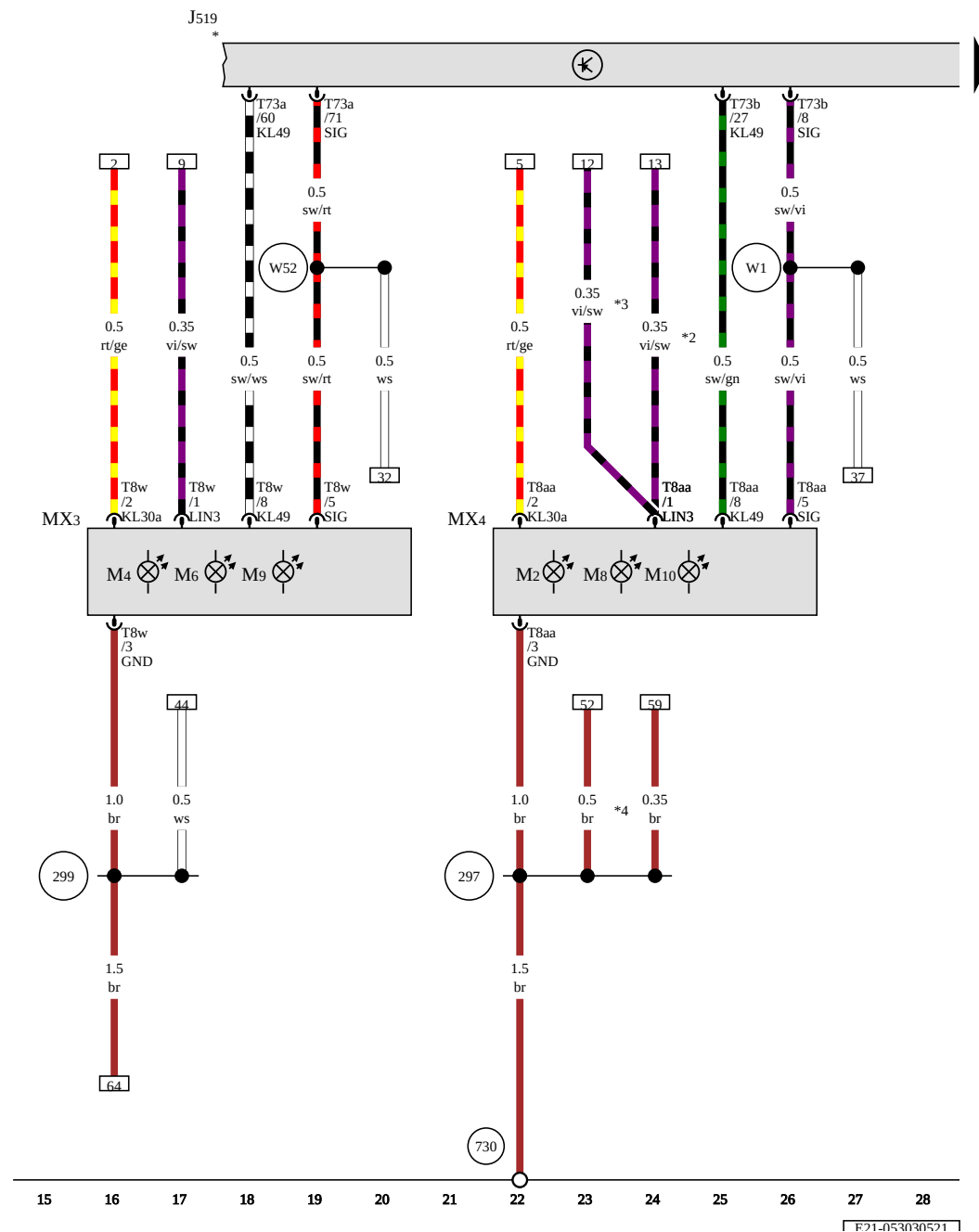
299 Earth connection 14, in interior wiring harness

730 Earth point 1, on right rear wheel housing

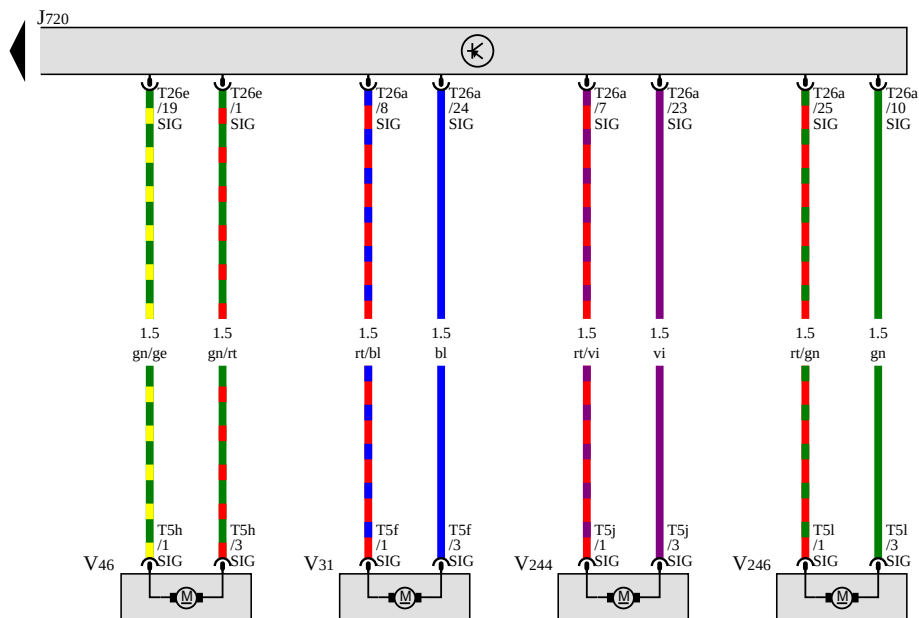
W1 Positive connection 1 (54), in rear wiring harness

W52 Positive connection 2 (54), in rear wiring harness

- * see applicable current flow diagram for light switch
- *2 For models with no sensor-controlled rear lid opener
- *3 For models with sensor-controlled rear lid opener
- *4 Squareback



- ws = white
- 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 control unit, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor

- J720 Front passenger seat adjustment control unit
- T5f 5-pin connector, brown
- T5h 5-pin connector, brown
- T5j 5-pin connector, brown
- T5l 5-pin connector, brown
- T26a 26-pin connector, white
- T26e 26-pin connector, blue
- V31 Front passenger seat longitudinal adjustment motor
- V46 Front passenger seat backrest adjustment motor
- V244 Front passenger seat rake adjustment motor
- V246 Front passenger seat height adjustment motor

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