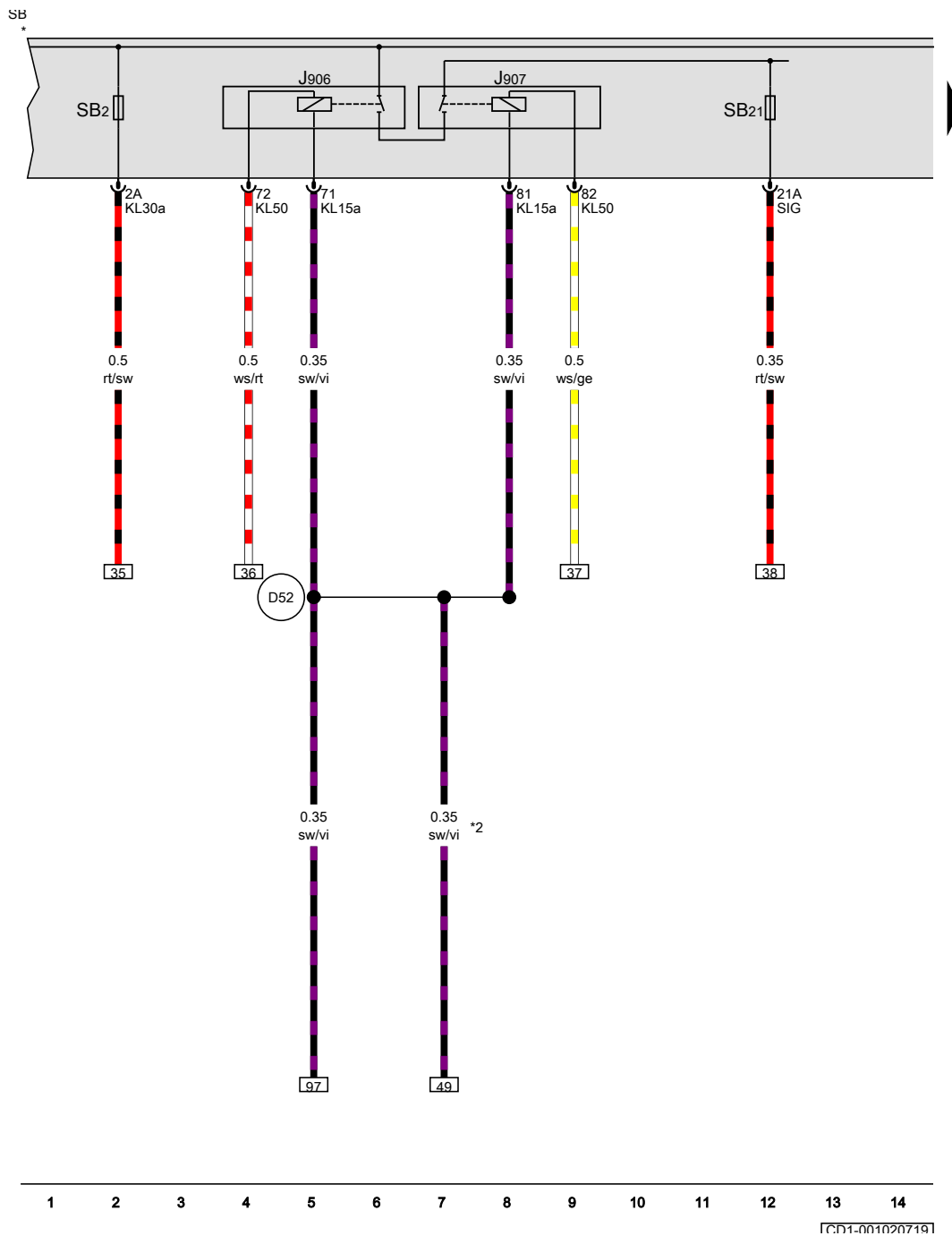




Fuse holder B

J906 Starter relay 1

J907 Starter relay 2

SB Fuse holder B

SB2 Fuse 2 on fuse holder B

SB21 Fuse 21 on fuse holder B

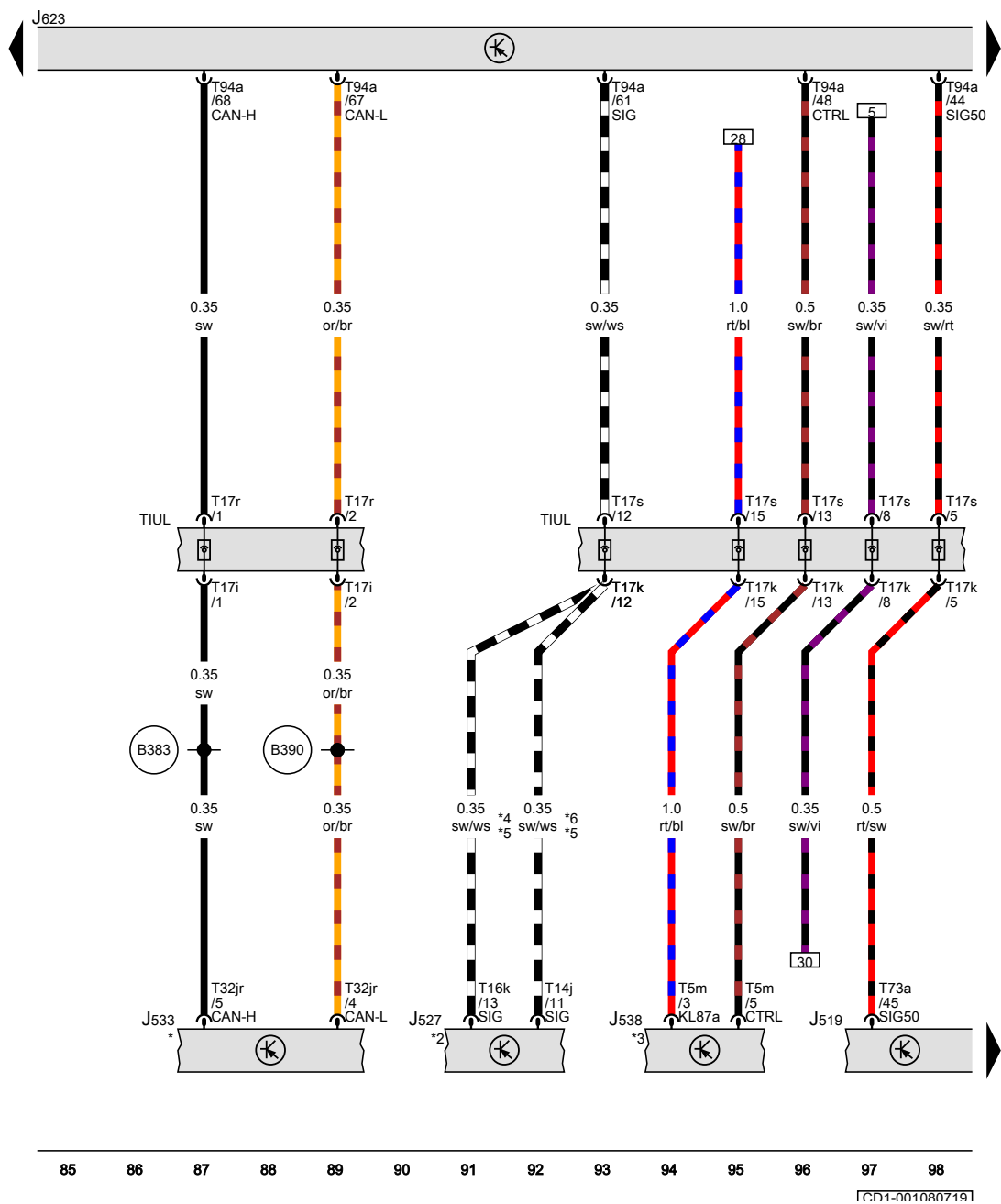
D52 Positive connection (15a), in engine compartment wiring harness

* see applicable current flow diagram for fuses in engine compartment

*2 For models with manual gearbox

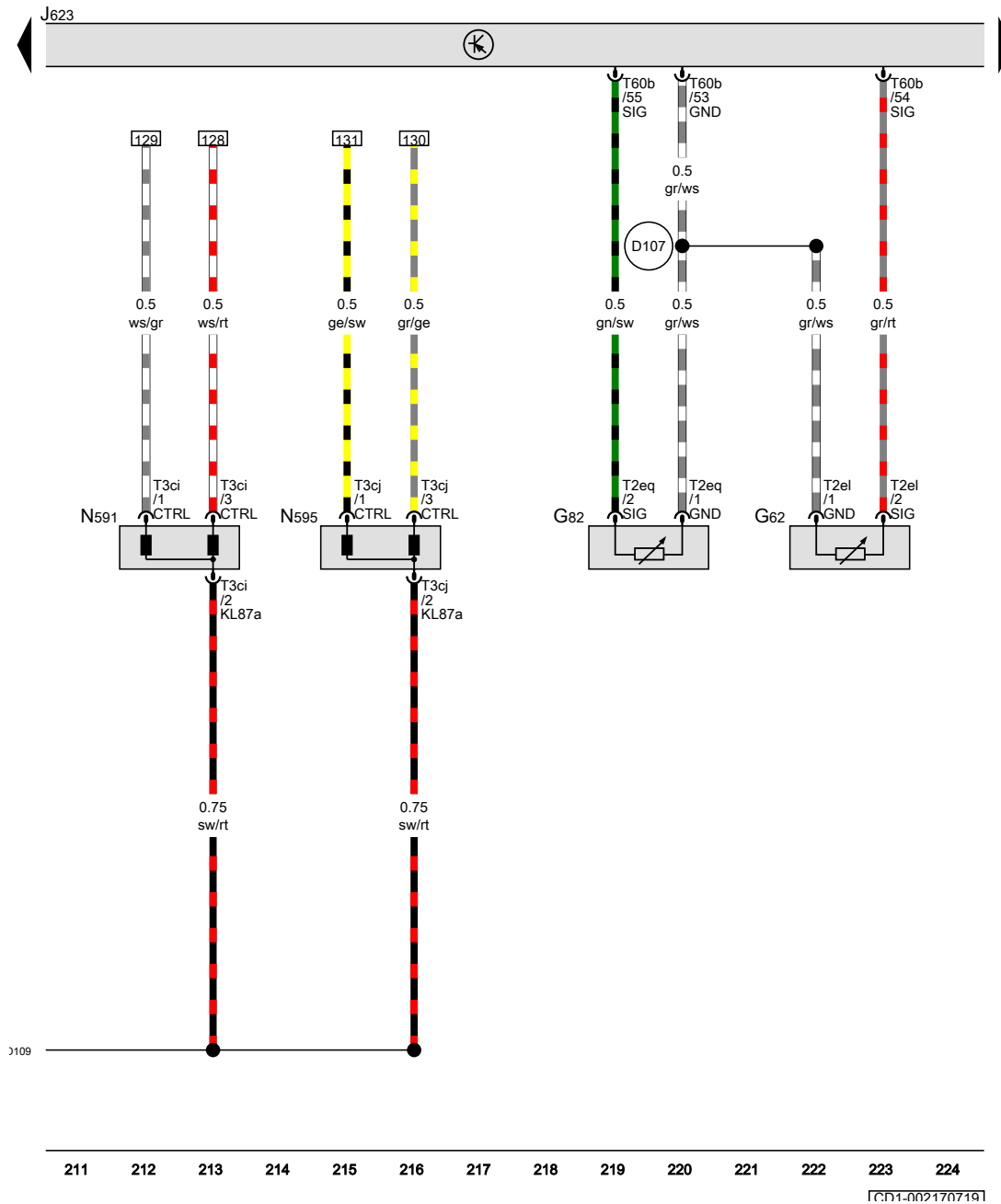
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
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or = orange
rs = pink

Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Fuel pump control unit, Engine/motor control unit



- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J538 Fuel pump control unit
- J623 Engine/motor control unit
- T5m 5-pin connector, black
- T14j 14-pin connector, black
- T16k 16-pin connector, black
- T17i 17-pin connector, brown
- T17k 17-pin connector, blue
- T17r 17-pin connector, brown
- T17s 17-pin connector, blue
- T32jr 32-pin connector, black
- T73a 73-pin connector, black
- T94a 94-pin connector, black
- TIUL Coupling point in interior, below left
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * see applicable current flow diagram for data bus network
- *2 see applicable current flow diagram for steering column electronics
- *3 see applicable current flow diagram for fuel system
- *4 For models with no heated steering wheel
- *5 For models with cruise control system (CCS)
- *6 For models with heated steering wheel

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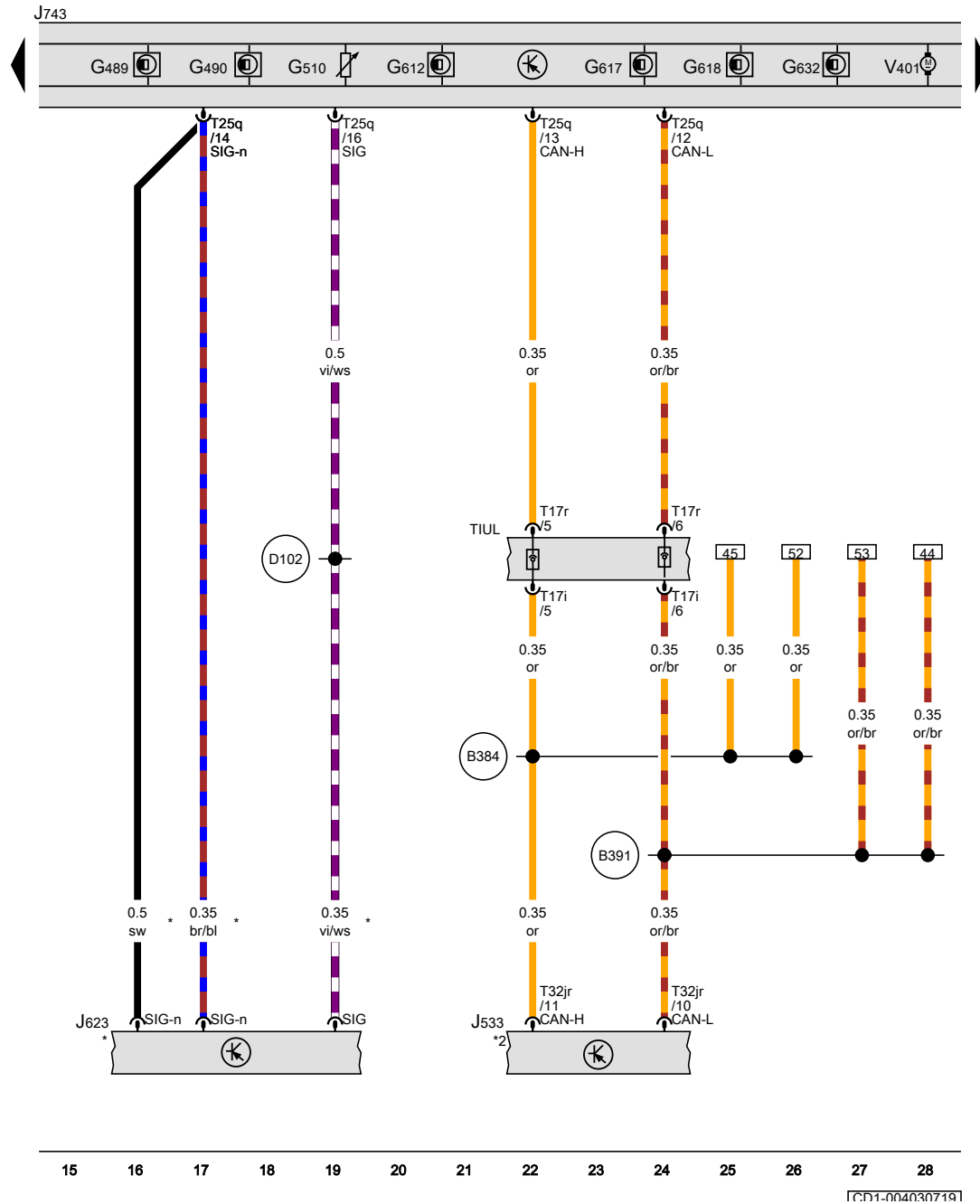
Coolant temperature sender, Engine outlet coolant temperature sender, Engine/motor control unit, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3

- G62 Coolant temperature sender
- G82 Engine outlet coolant temperature sender
- J623 Engine/motor control unit
- N591 Inlet cam actuator for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- T2el 2-pin connector, black
- T2eq 2-pin connector, black
- T3ci 3-pin connector, black
- T3cj 3-pin connector, black
- T60b 60-pin connector, black

D107 Connection 5 in engine compartment wiring harness

D109 Connection 7 in engine compartment wiring harness

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Data bus diagnostic interface, Engine/motor control unit, Mechatronic unit for dual clutch gearbox

- 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
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- J743 Mechatronic unit for dual clutch gearbox
- T17i 17-pin connector, brown
- T17r 17-pin connector, brown
- T25q 25-pin connector, black
- T32jr 32-pin connector, black
- TIUL Coupling point in interior, below left
- V401 Hydraulic pump motor

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

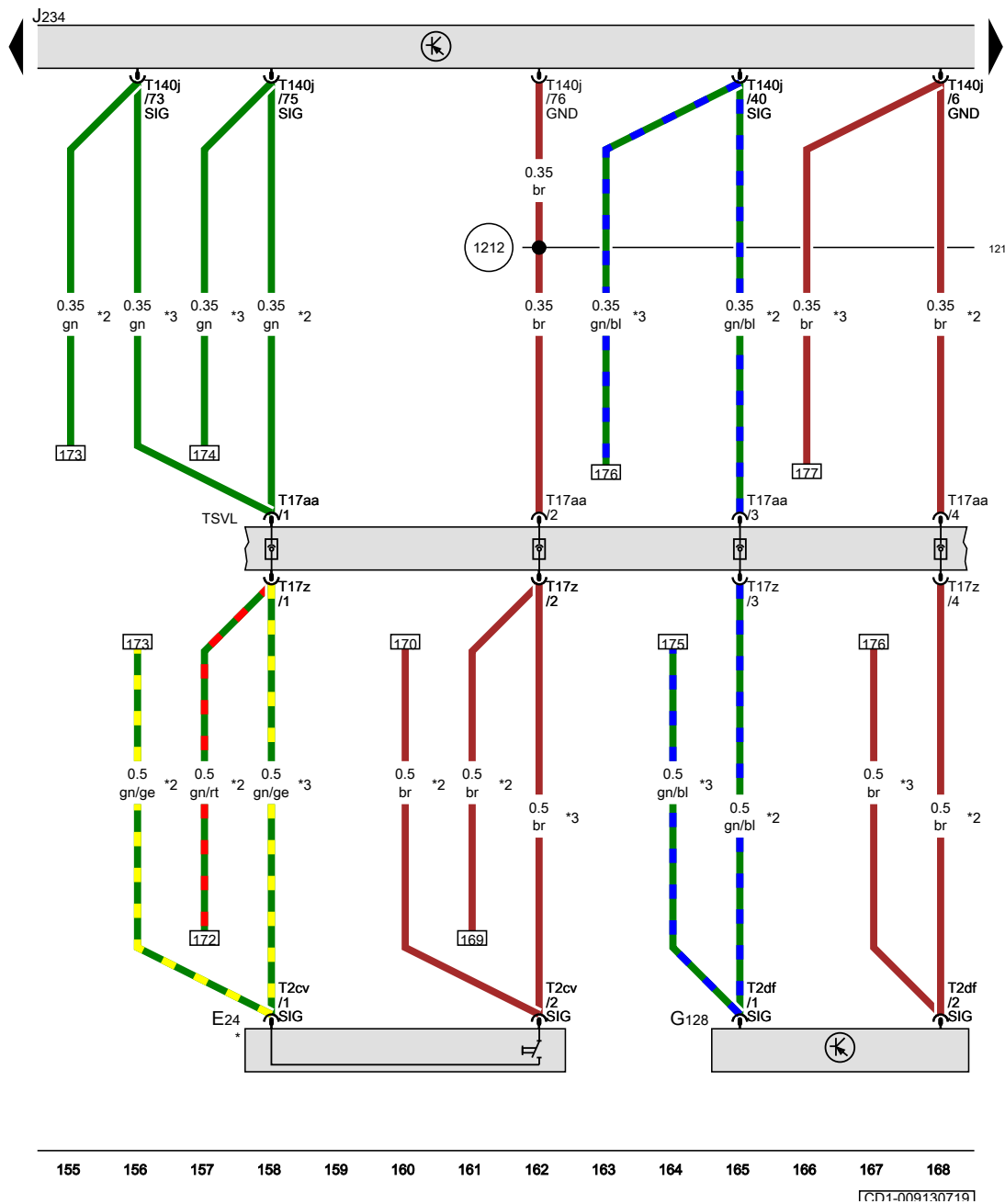
B391 Connection 2 (powertrain CAN bus, low), in main wiring harness

D102 Connection 2 in engine compartment wiring harness

* see applicable current flow diagram for engine

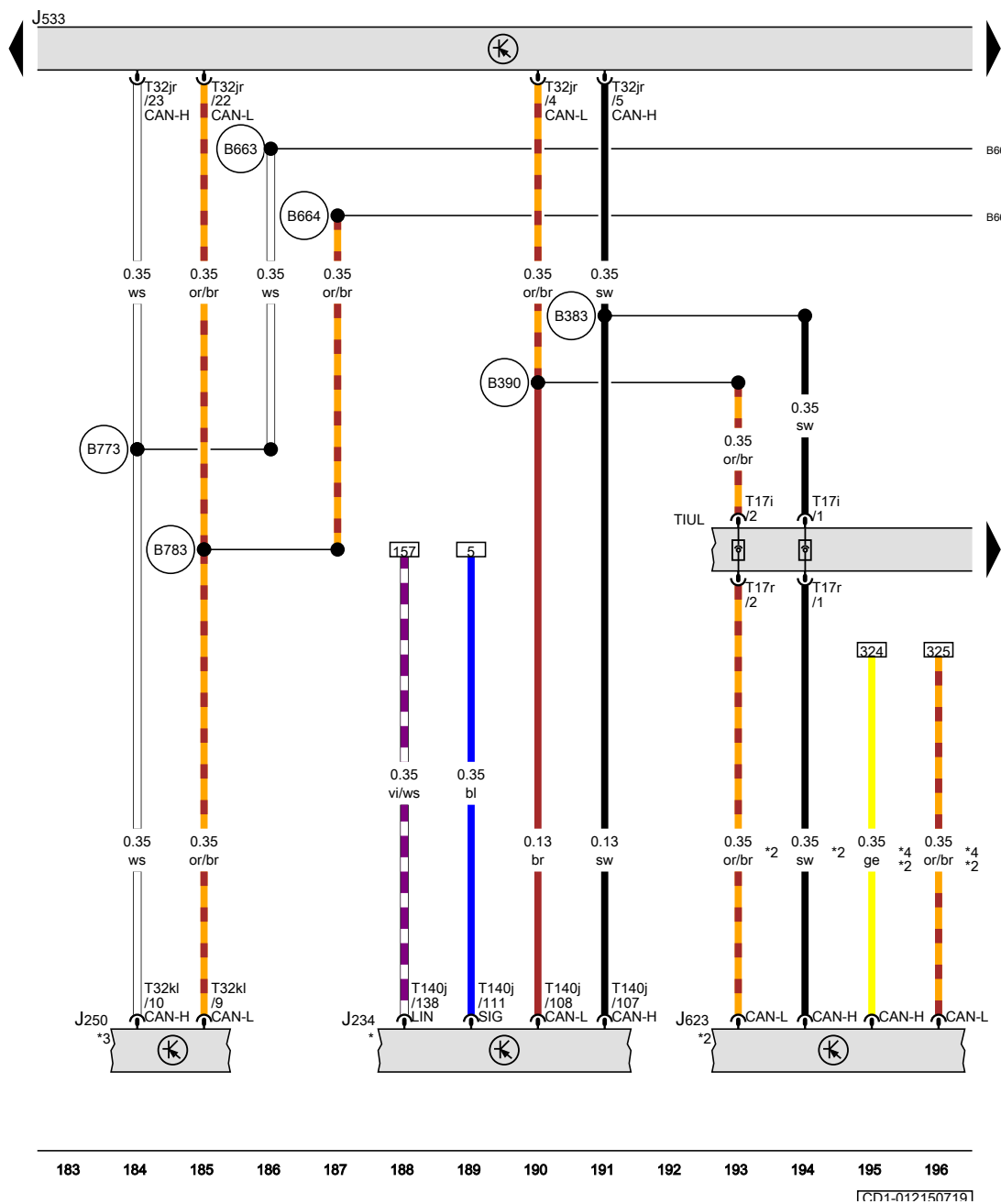
*2 see applicable current flow diagram for data bus network

Driver side belt switch, Seat occupied sensor on front passenger side, Airbag control unit

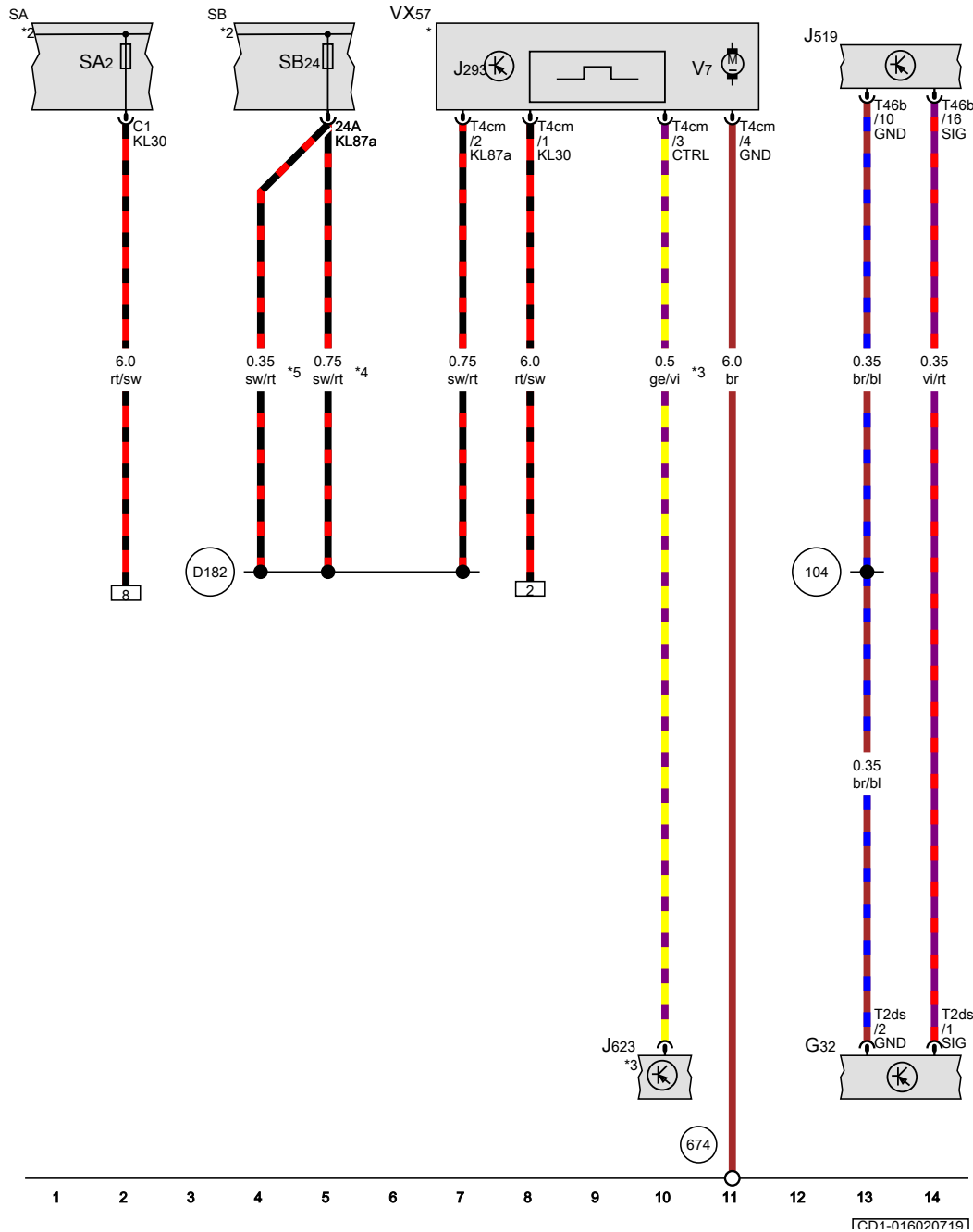


- E24 Driver side belt switch
- G128 Seat occupied sensor on front passenger side
- J234 Airbag control unit
- T2cv 2-pin connector, black
- T2df 2-pin connector, blue
- T17aa 17-pin connector, red
- T17z 17-pin connector, red
- T140j 140-pin connector, yellow
- TSVL Coupling point for front left seat
- 1212 Earth connection 3, in airbag wiring harness
- * Pre-wired component
- *2 For right-hand drive models
- *3 For left-hand drive models

Airbag control unit, Electronically controlled damping control unit, Data bus diagnostic interface, Engine/motor control unit



- J234 Airbag control unit
- J250 Electronically controlled damping control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T17i 17-pin connector, brown
- T17r 17-pin connector, brown
- T32jr 32-pin connector, black
- T32kl 32-pin connector, black
- T140j 140-pin connector, yellow
- TIUL Coupling point in interior, below left
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (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
- B773 Connection 2 (running gear sensors CAN bus, high), in main wiring harness
- B783 Connection 2 (running gear sensors CAN bus, low), in main wiring harness
- * see applicable current flow diagram for airbag
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram
- *4 For models with 48 V hybrid system

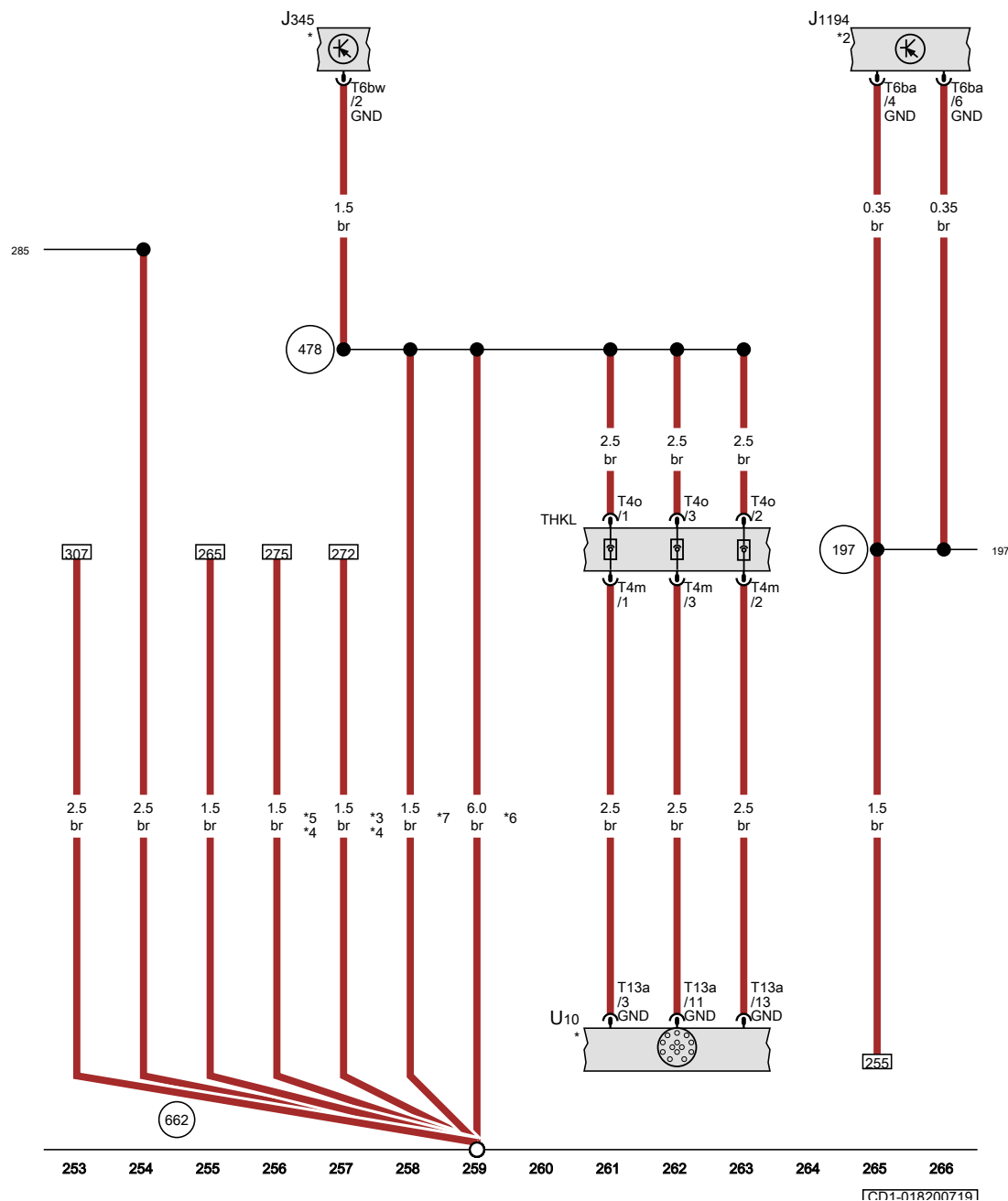


Coolant shortage indicator sender, Onboard supply control unit, Engine/motor control unit, Fuse holder A, Fuse holder B, Radiator fan

- G32 Coolant shortage indicator sender
- J293 Radiator fan control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- SA Fuse holder A
- SA2 Fuse 2 on fuse holder A
- SB Fuse holder B
- SB24 Fuse 24 on fuse holder B
- T2ds 2-pin connector, black
- T4cm 4-pin connector, black
- T46b 46-pin connector, black
- V7 Radiator fan
- VX57 Radiator fan

- 104 Earth connection in front right wiring harness - sensor earth -
- 674 Earth point 4, on front of left longitudinal member
- D182 Connection 3 (87a), in engine compartment wiring harness

- * Pre-wired component
- *2 see applicable current flow diagram for fuses in engine compartment
- *3 see applicable current flow diagram for engine
- *4 For models with petrol engine
- *5 For models with diesel engine



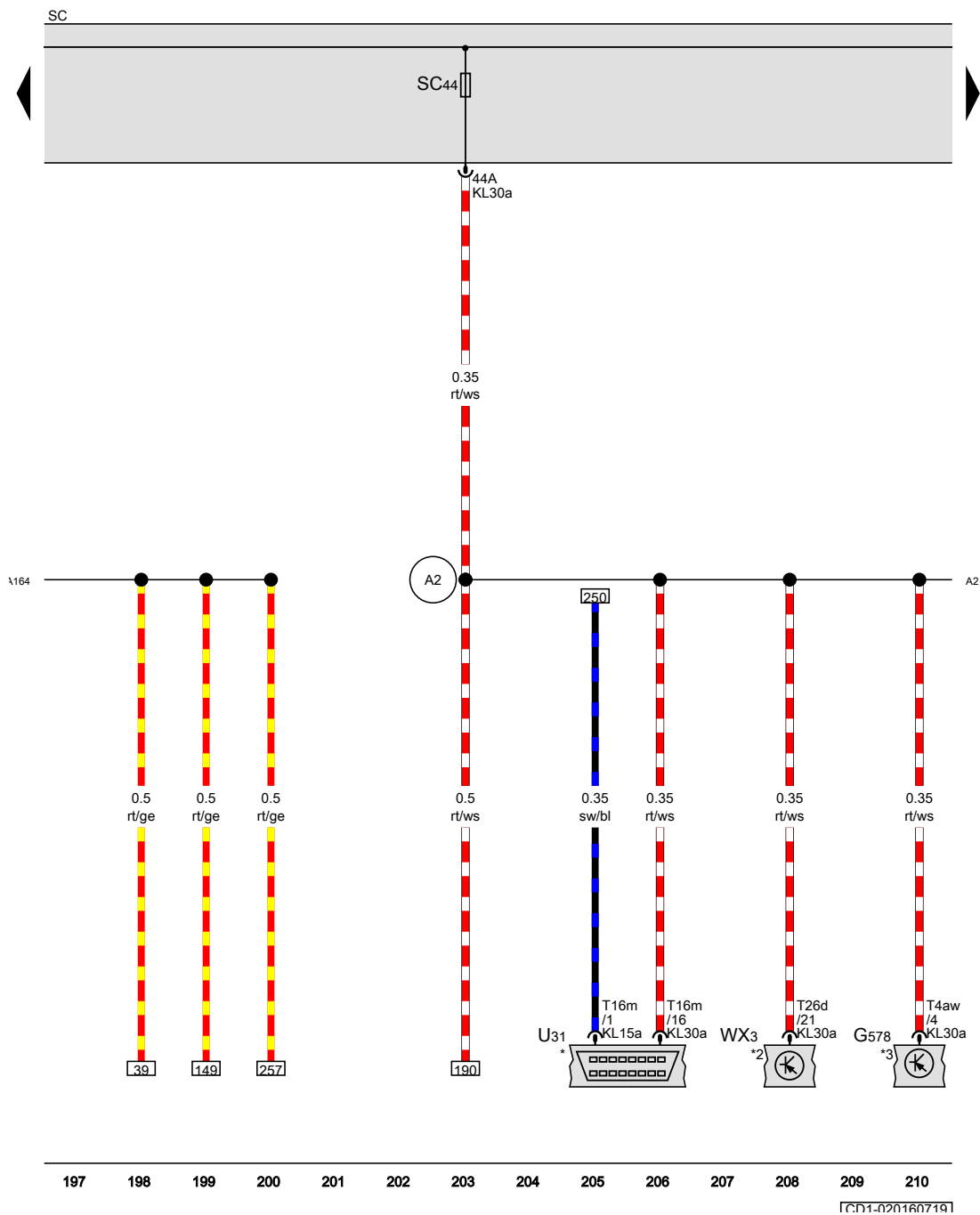
Trailer detector control unit, Control unit 4 for break-in protection, Trailer socket

- J345 Trailer detector control unit
- J1194 Control unit 4 for break-in protection
- T4m 4-pin connector, black
- T4o 4-pin connector, black
- T6ba 6-pin connector, black
- T6bw 6-pin connector, black
- T13a 13-pin connector, black
- THKL Coupling point on rear lid, left
- U10 Trailer socket

- 197 Earth connection 4, in rear wiring harness
- 285 Earth connection 7, in interior wiring harness
- 478 Earth connection 3, in rear lid wiring harness
- 662 Earth point, rear left side panel

- * see applicable current flow diagram for towing bracket
- *2 see applicable current flow diagram for telephone systems
- *3 For left-hand drive models
- *4 For models with advanced safety system
- *5 For right-hand drive models
- *6 For models with trailer socket
- *7 For models with preparation for trailer coupling

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Anti-theft alarm sensor, Fuse holder C, Diagnostic connection, Front roof module

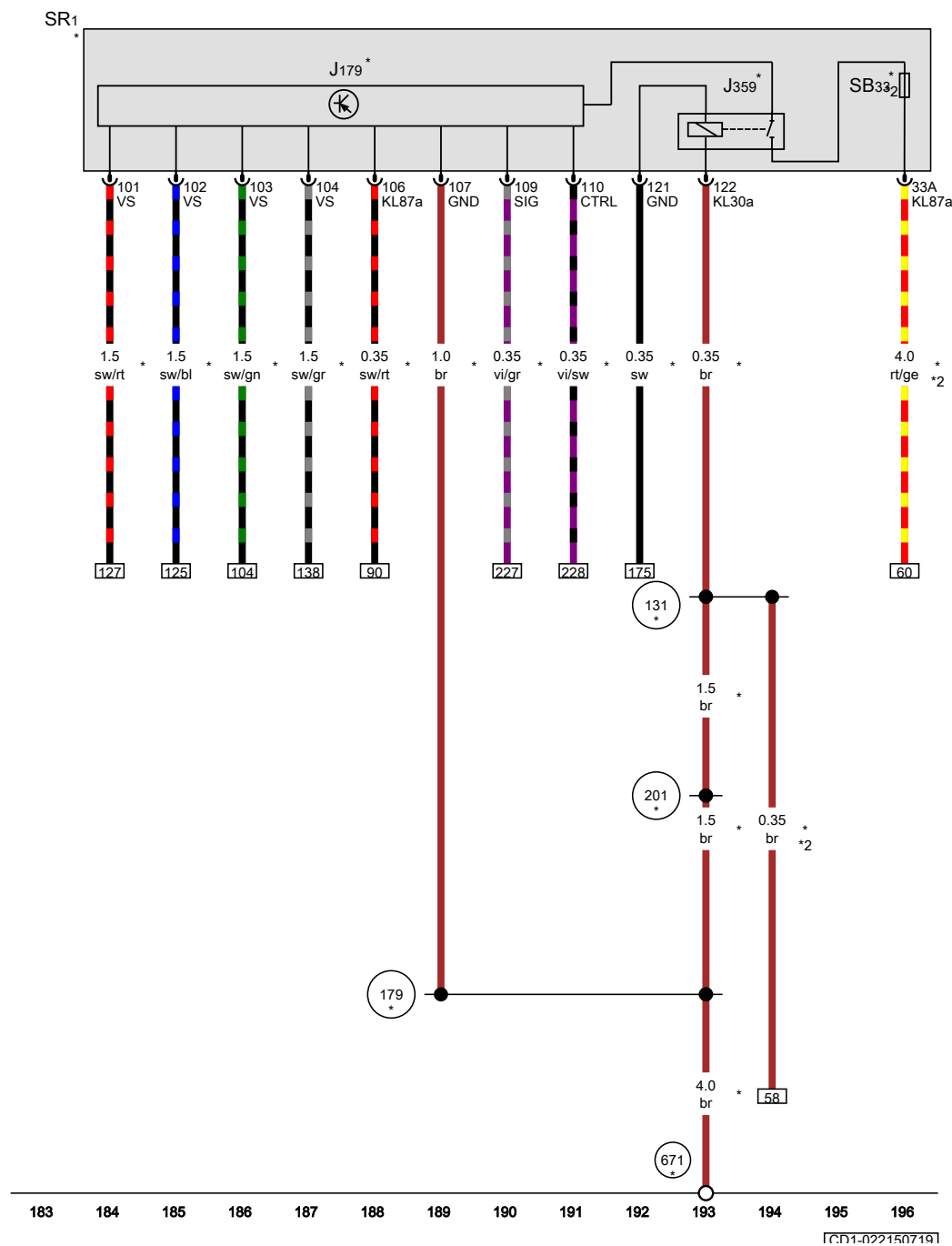
- G578 Anti-theft alarm sensor
- SC Fuse holder C
- SC44 Fuse 44 on fuse holder C
- T4aw 4-pin connector, black
- T16m 16-pin connector, black
- T26d 26-pin connector, black
- U31 Diagnostic connection
- WX3 Front roof module

A2 Positive connection (15), in dash panel wiring harness

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

- * see applicable current flow diagram for data bus network
- *2 see applicable current flow diagram for interior lights
- *3 see applicable current flow diagram for convenience system and anti-theft alarm system

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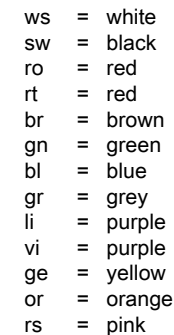
Relay and fuse carrier 1

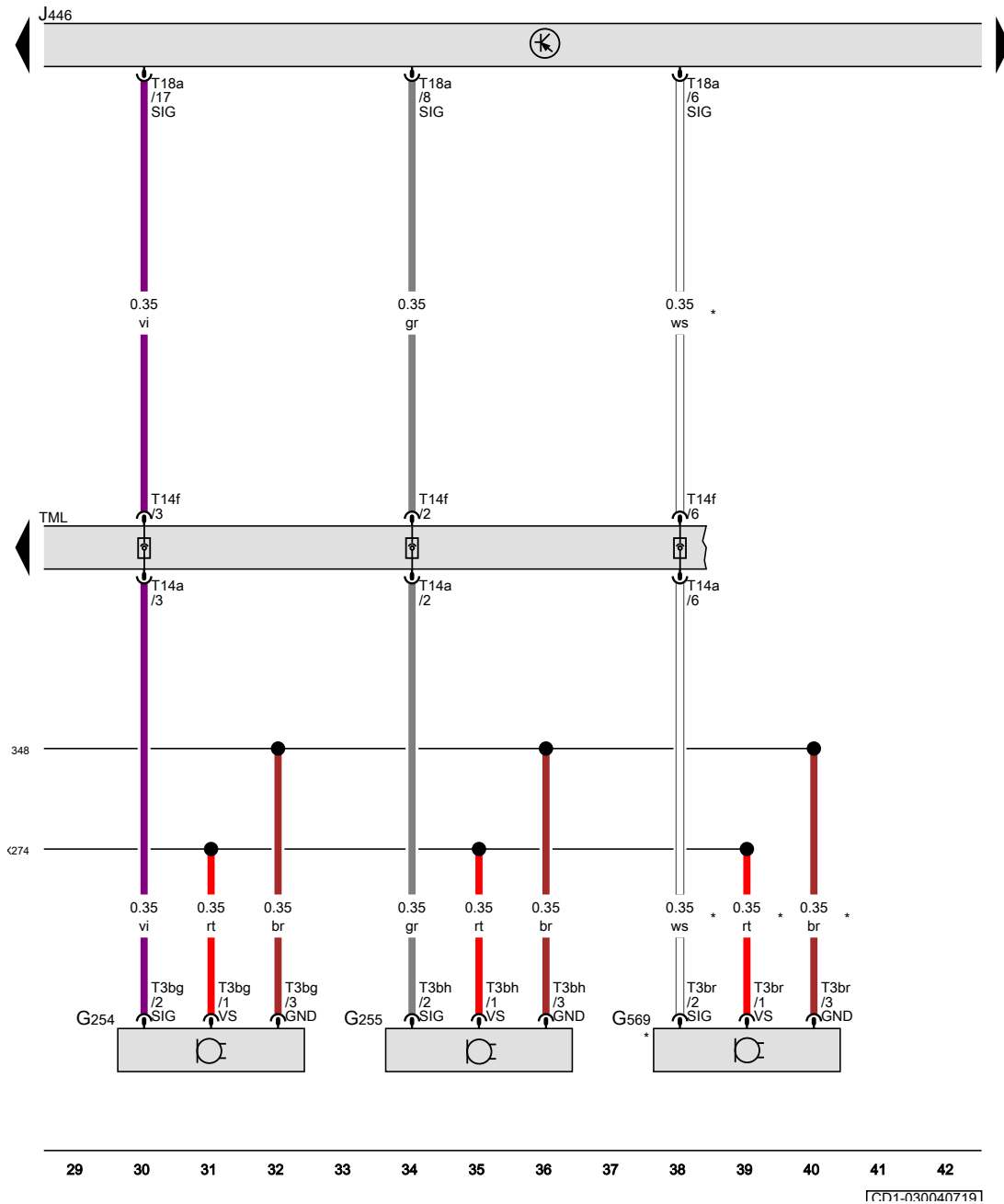
J179 Automatic glow period control unit
 J359 Low heat output relay
 SR1 Relay and fuse carrier 1
 SB33 Fuse 33 on fuse holder B

- 131 Earth connection 2, in engine compartment wiring harness
- 179 Earth connection, in left headlight wiring harness
- 201 Earth connection 5, in engine compartment wiring harness
- 671 Earth point 1, on front of left longitudinal member

* For models with diesel engine
 *2 For models with auxiliary air heater

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Front centre left parking aid sender, Front left parking aid sender, Front right sender for park assist steering on right side of vehicle

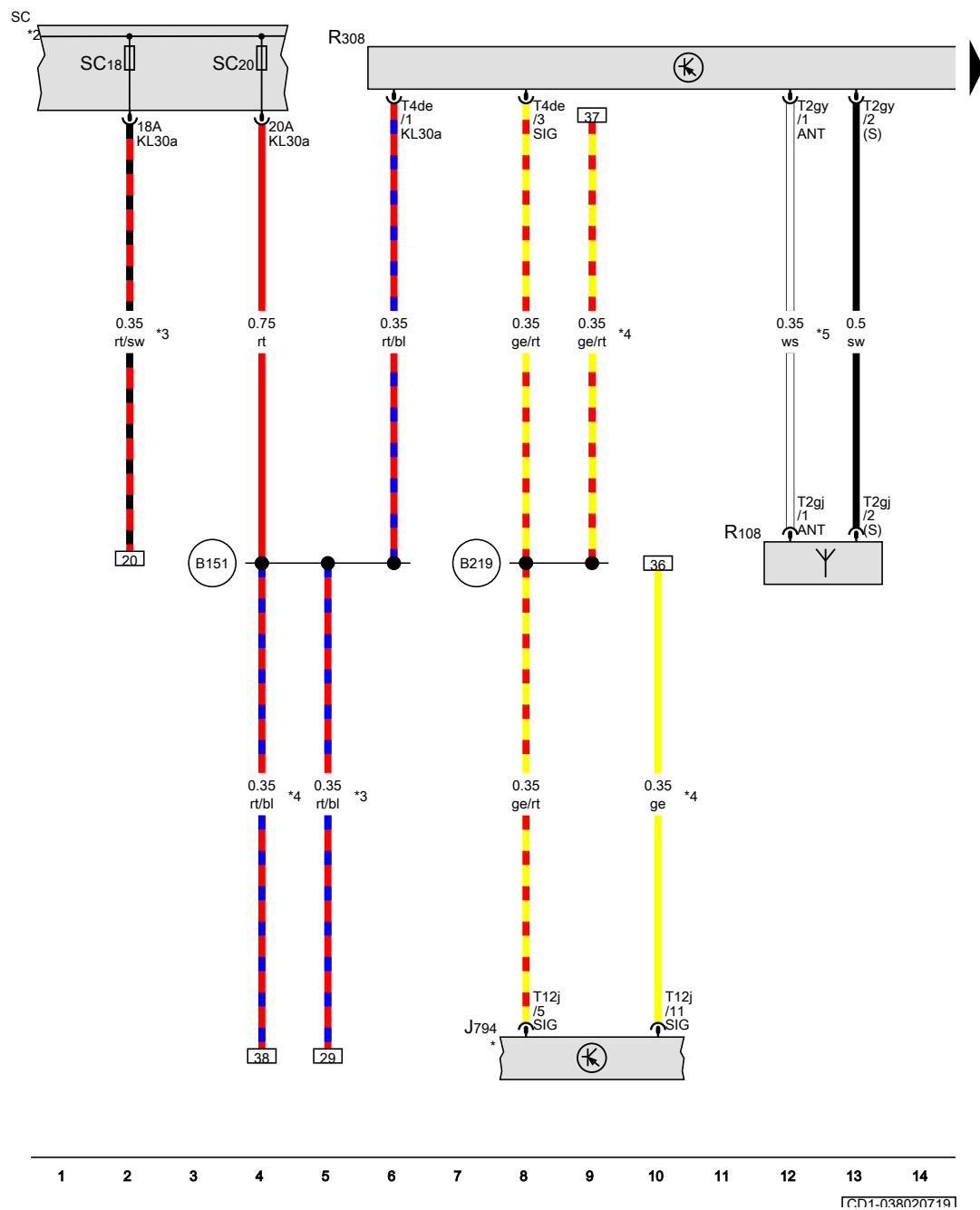
G254	Front centre left parking aid sender
G255	Front left parking aid sender
G569	Front right sender for park assist steering on right side of vehicle
J446	Parking aid control unit
T3bg	3-pin connector, black
T3bh	3-pin connector, black
T3br	3-pin connector, black
T14a	14-pin connector, grey
T14f	14-pin connector, grey
T18a	18-pin connector, black
TML	Coupling point in engine compartment, left

(348) Earth connection (parking aid), in front bumper wiring harness

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

* For models with park assist steering

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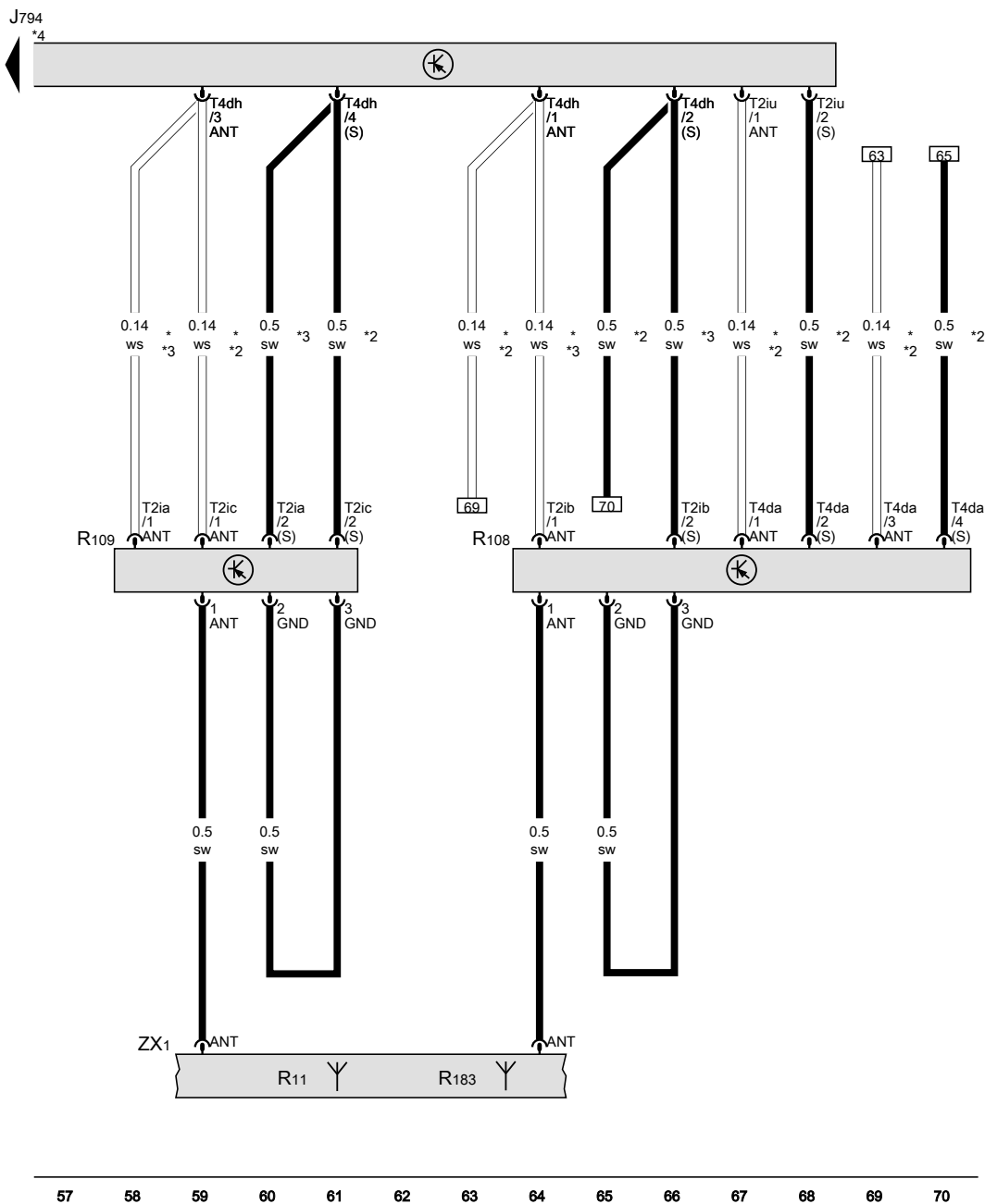
Control unit 1 for information electronics, Left aerial module, Fuse holder C

- J794 Control unit 1 for information electronics
- R108 Left aerial module
- R308 Transmission and reception stabilisation control unit
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- T2gj 2-pin connector, purple
- T2gy 2-pin connector, purple
- T4de 4-pin connector, black
- T12j 12-pin connector, grey

B151 Positive connection 3 (30a), in interior wiring harness

B219 Positive connection 4 (30a), in interior wiring harness

- * see applicable current flow diagram for multimedia system
- *2 see applicable current flow diagram for fuses in interior
- *3 For models with near field communication
- *4 For models without near field communication
- *5 Wiring colour depends on equipment

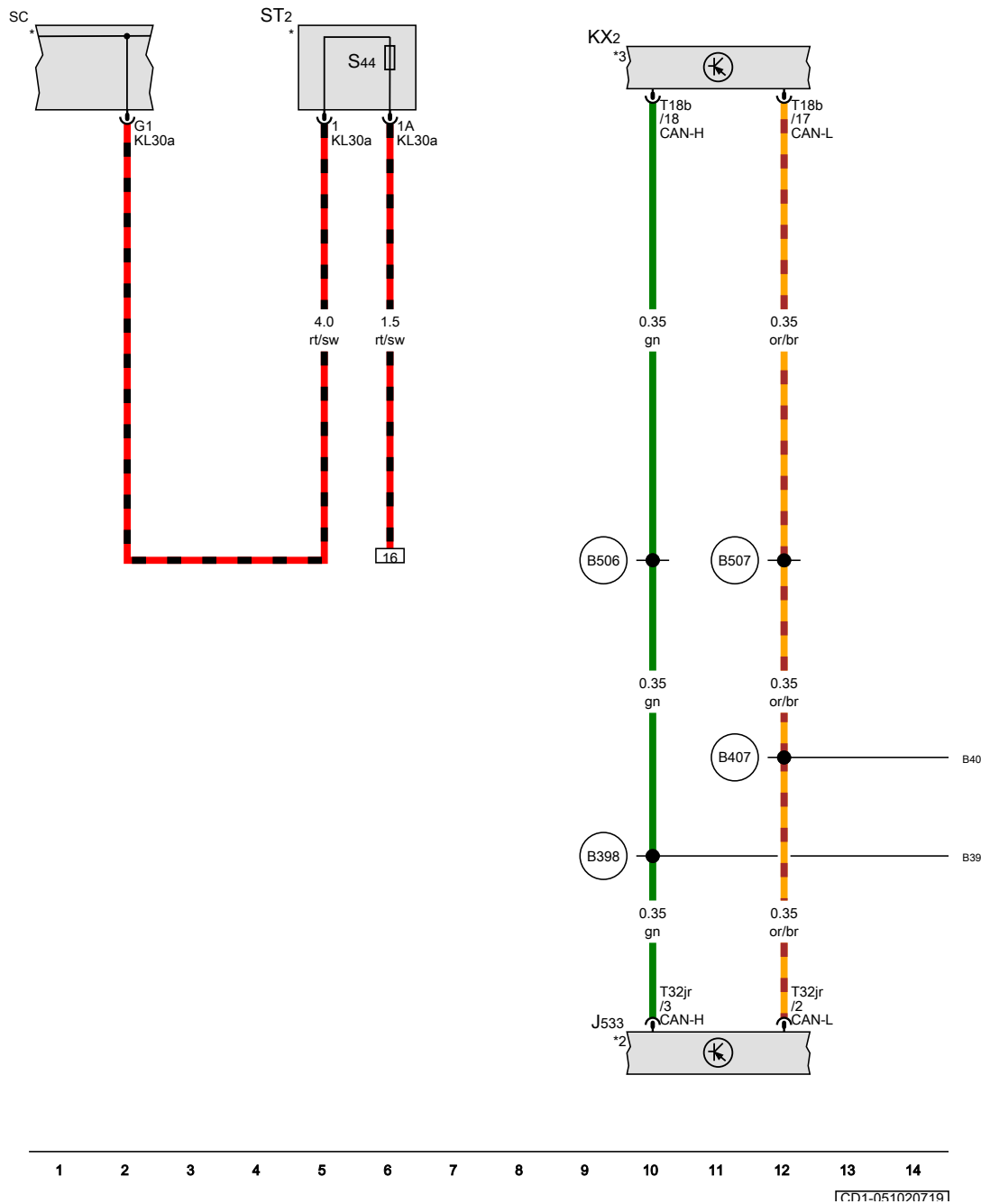


Control unit 1 for information electronics, Left aerial module, Right aerial module, Rear window

- J794 Control unit 1 for information electronics
- R11 Aerial
- R108 Left aerial module
- R109 Right aerial module
- R183 Digital radio aerial
- T2ia 2-pin connector, yellow
- T2ib 2-pin connector, purple
- T2ic 2-pin connector, light green
- T2iu 2-pin connector, black
- T4da 4-pin connector, black
- T4dh 4-pin connector, white
- ZX1 Rear window
- * Wiring colour depends on equipment
- *2 For models with digital radio
- *3 For models with no digital radio
- *4 see applicable current flow diagram for sound system

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Data bus diagnostic interface, Dash panel insert, Fuse holder C, Fuse carrier 2

- J533 Data bus diagnostic interface
- KX2 Dash panel insert
- SC Fuse holder C
- ST2 Fuse carrier 2
- S44 Driver seat adjustment thermal fuse 1
- T18b 18-pin connector, black
- T32jr 32-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
- * see applicable current flow diagram for fuses in interior
- *2 see applicable current flow diagram for data bus network
- *3 see applicable current flow diagram for dash panel insert