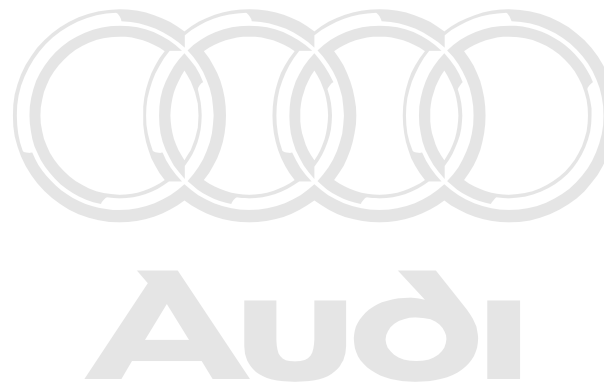


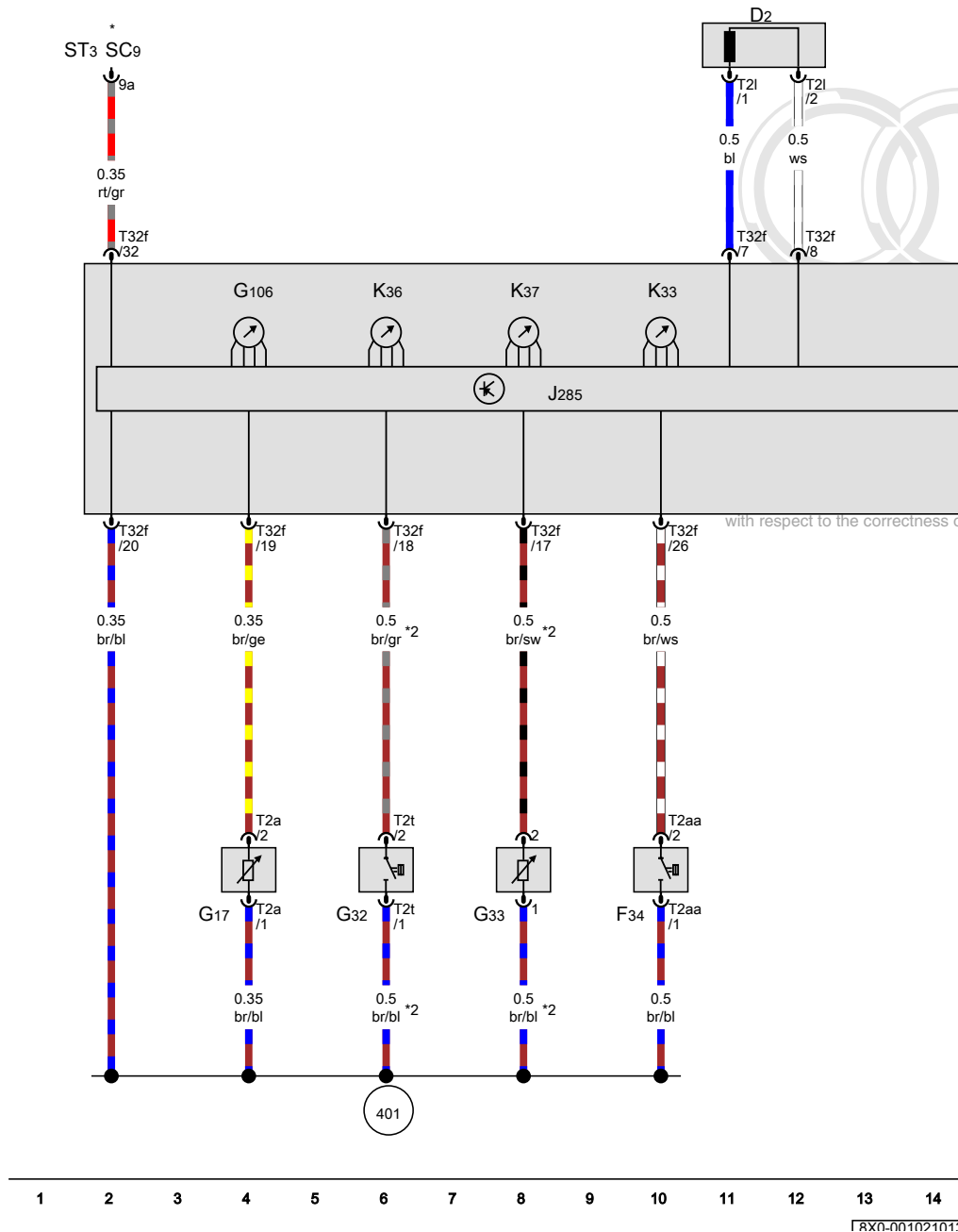
Basic equipment

From April 2010



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Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Control unit in dash panel insert



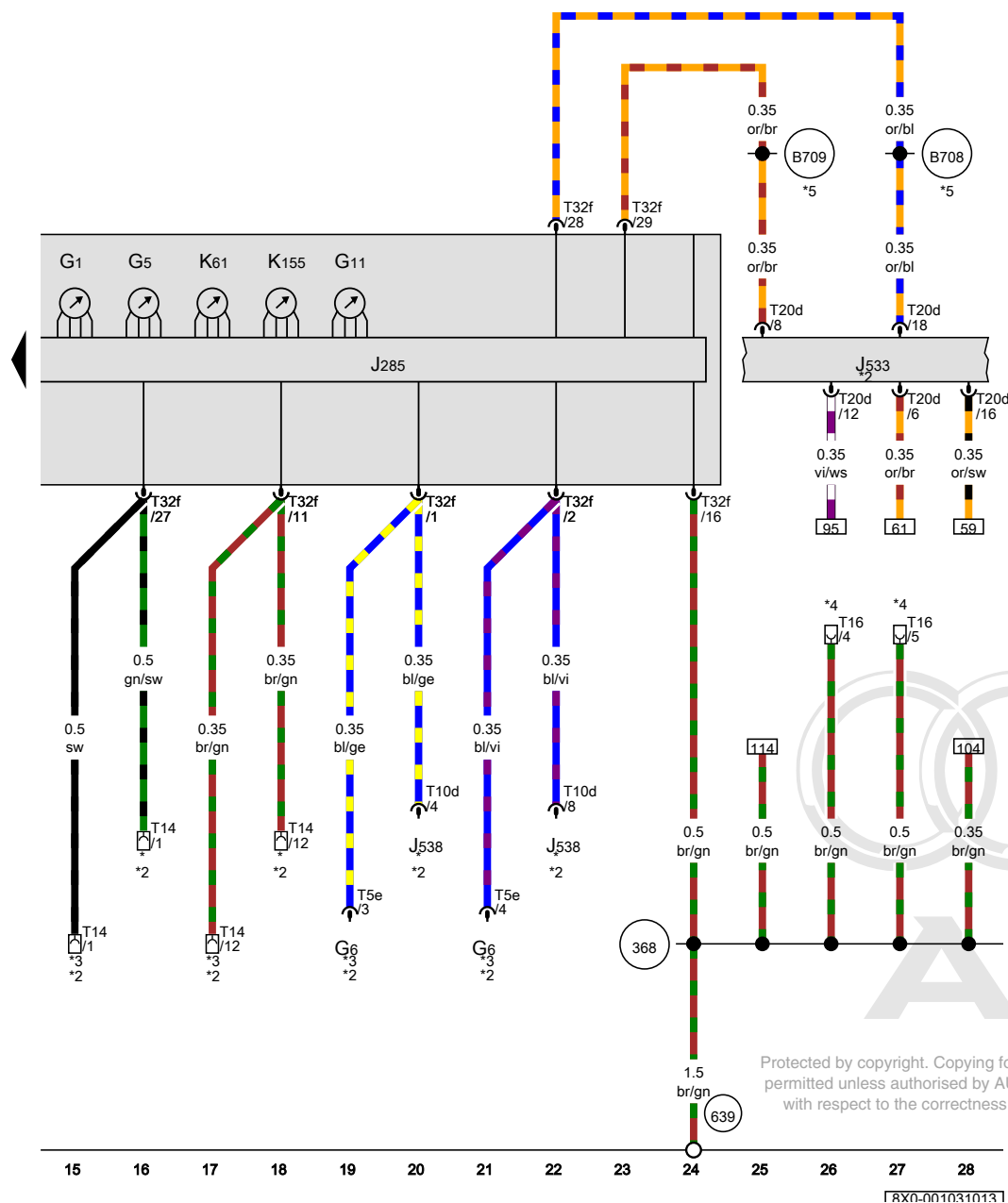
- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- G33 Windscreen washer fluid level sender
- G106 Ambient temperature indicator
- J285 Control unit in dash panel insert
- K33 Brake fluid level warning lamp
- K36 Coolant shortage warning lamp
- K37 Washer fluid level warning lamp
- ST3 Fuse carrier 3
- SC9 Fuse 9 on fuse holder C
- T2a 2-pin connector
- T2aa 2-pin connector
- T2l 2-pin connector
- T2t 2-pin connector
- T32f 32-pin connector

401 Earth connection (sender earth), in interior wiring harness

* see applicable current flow diagram for fuse assignment

*2 Cross section depends on equipment

Control unit in dash panel insert, Data bus diagnostic interface



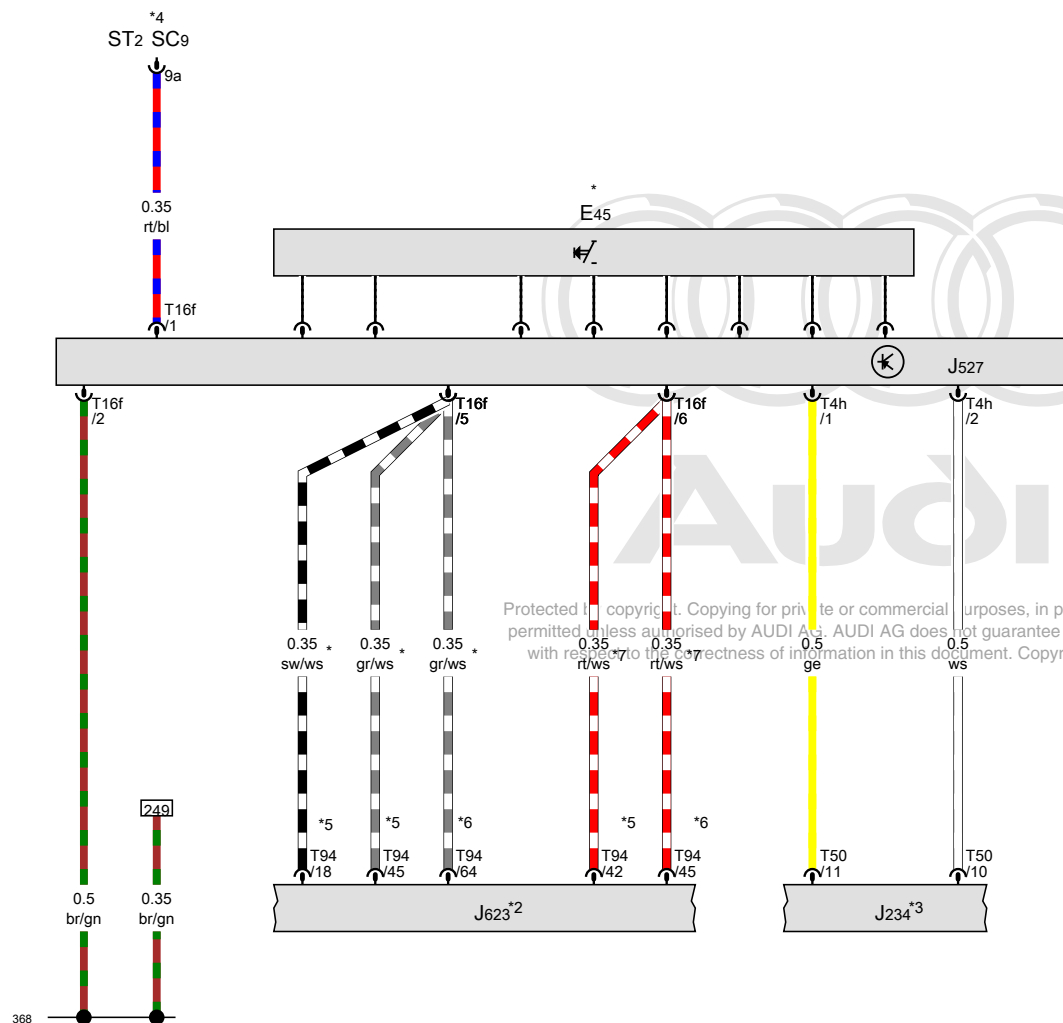
- G1 Fuel gauge
- G5 Rev. counter
- G6 Fuel system pressurisation pump
- G11 Oil pressure gauge
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- J538 Fuel pump control unit
- K61 Handbrake and brake pad wear warning lamp
- K155 ESP and TCS warning lamp
- T5e 5-pin connector
- T10d 10-pin connector
- T14 14-pin connector, black
- T16 16-pin connector
- T20d 20-pin connector
- T32f 32-pin connector

- 368 Earth connection 3, in main wiring harness
- 639 Earth point, left A-pillar
- B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness
- B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness
- * Only models with petrol engine
- *2 see applicable current flow diagram
- *3 Only models with diesel engine
- *4 Diagnostic connection
- *5 According to equipment

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

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Cruise control system switch, Steering column electronics control unit



- E45 Cruise control system switch
- J234 Airbag control unit
- J527 Steering column electronics control unit
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC9 Fuse 9 on fuse holder C
- T4h 4-pin connector
- T16f 16-pin connector
- T50 50-pin connector
- T94 94-pin connector

368 Earth connection 3, in main wiring harness

- * Only models with cruise control system (CCS)
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for airbag
- *4 see applicable current flow diagram for fuse assignment
- *5 Only models with petrol engine
- *6 Only models with diesel engine
- *7 Wiring colour depends on equipment

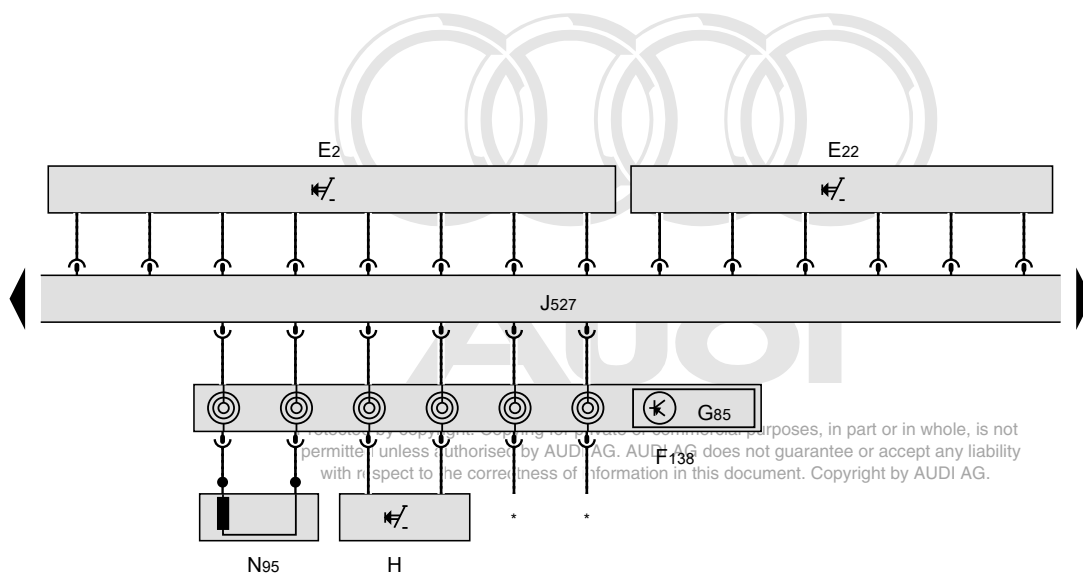
- ws = white
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29 30 31 32 33 34 35 36 37 38 39 40 41 42

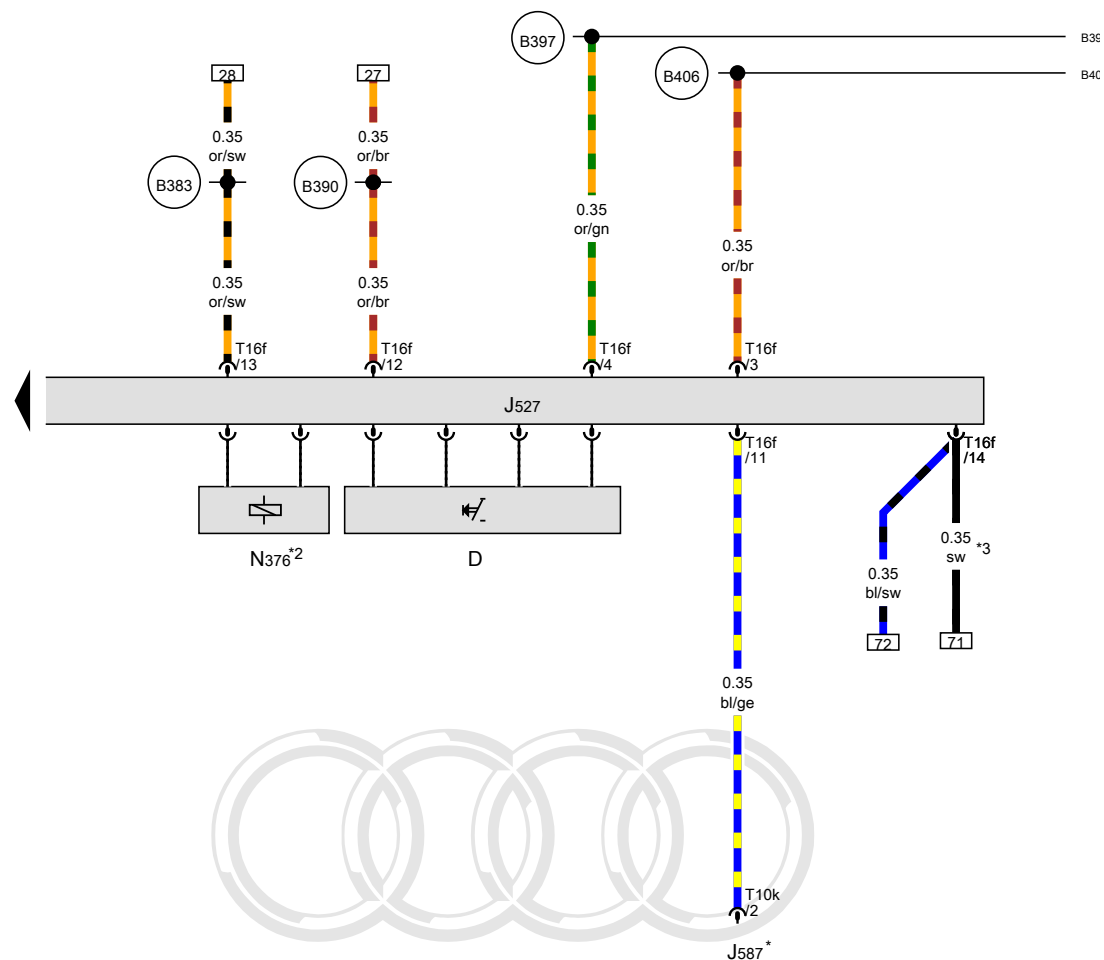
18X00-0010410131

Turn signal switch, Intermittent wiper switch, Steering column electronics control unit, Driver side airbag igniter

- E2 Turn signal switch
- E22 Intermittent wiper switch
- F138 Airbag coil connector and return ring with slip ring
- G85 Steering angle sender
- H Horn plate
- J527 Steering column electronics control unit
- N95 Driver side airbag igniter
- * Only models with multifunction steering wheel



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Steering column electronics control unit, Ignition key withdrawal lock solenoid

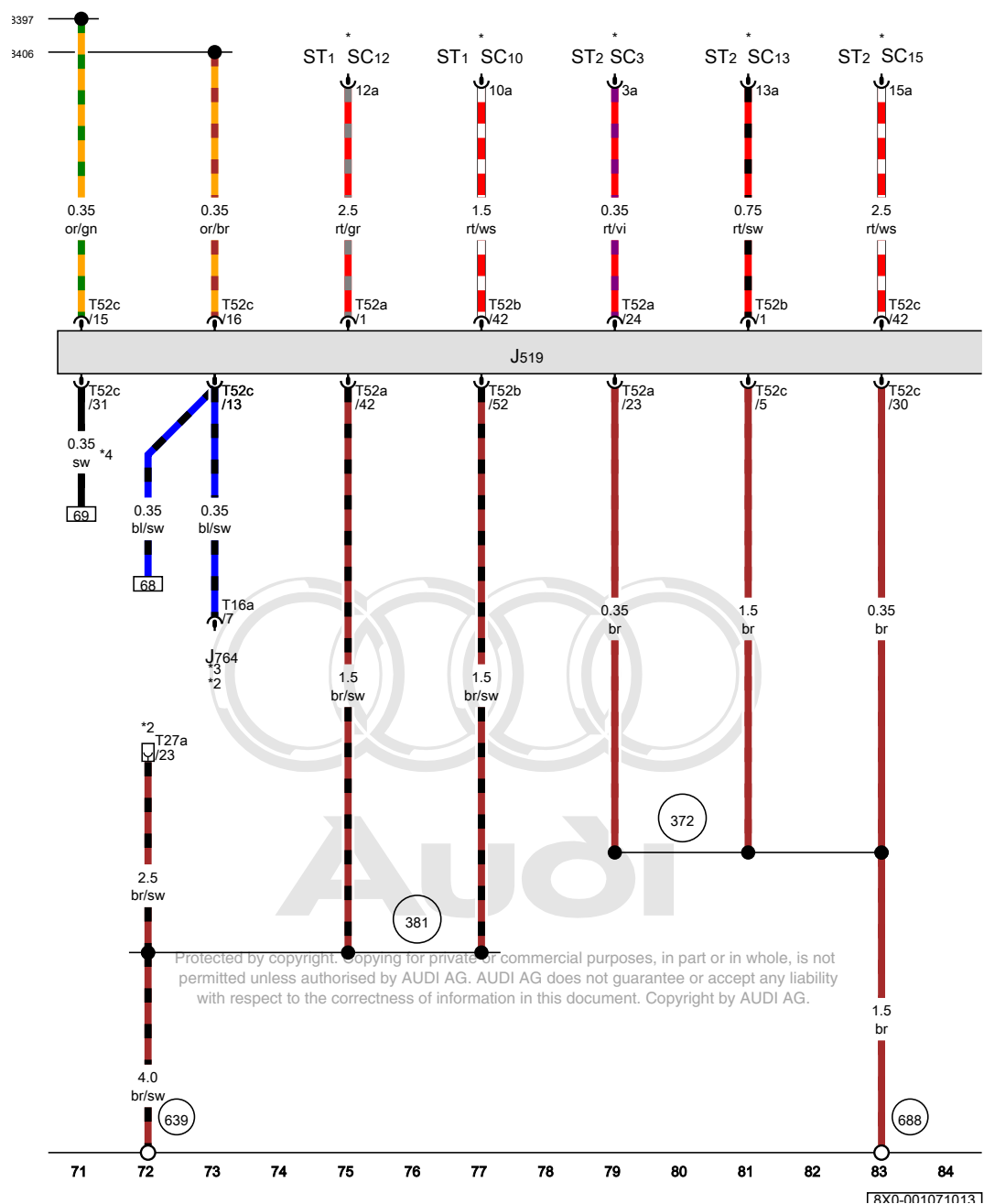
- D Ignition/starter switch
- J527 Steering column electronics control unit
- J587 Selector lever sensors control unit
- N376 Ignition key withdrawal lock solenoid
- T10k 10-pin connector
- T16f 16-pin connector

- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness

- * see applicable current flow diagram for gearbox
- *2 Only models with automatic gearbox
- *3 Wiring colour depends on equipment

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Onboard supply control unit

J519	Onboard supply control unit
J764	Control unit for electronic steering column lock
ST1	Fuse carrier 1
ST2	Fuse carrier 2
SC3	Fuse 3 on fuse holder C
SC10	Fuse 10 on fuse holder C
SC12	Fuse 12 on fuse holder C
SC13	Fuse 13 on fuse holder C
SC15	Fuse 15 on fuse holder C
T16a	16-pin connector
T27a	27-pin connector, lower part of A-pillar, driver side
T52a	52-pin connector
T52b	52-pin connector
T52c	52-pin connector

372	Earth connection 7, in main wiring harness
381	Earth connection 16, in main wiring harness
639	Earth point, left A-pillar
688	Earth point 2, on centre tunnel
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
*	see applicable current flow diagram for fuse assignment
*2	see applicable current flow diagram for convenience system
*3	Optional equipment
*4	Wiring colour depends on equipment

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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or	=	orange
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Alternator, X-contact relief relay, Onboard supply control unit

- C Alternator
- J59 X-contact relief relay
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J532 Voltage stabiliser
- T2x 2-pin connector
- T4kl 4-pin connector, green
- T8kl 8-pin connector, black
- T12aa 12-pin connector
- T52b 52-pin connector
- T52c 52-pin connector

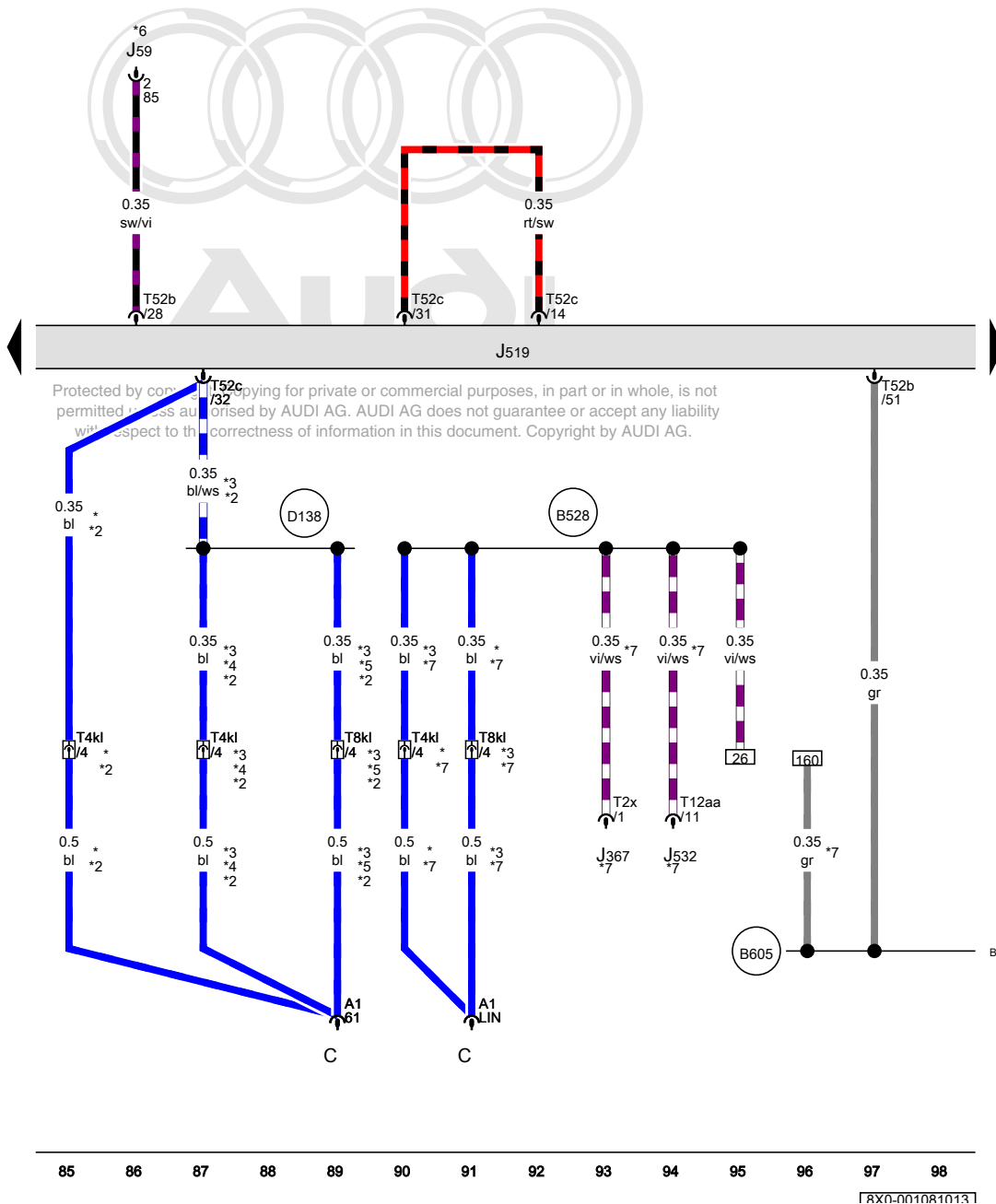
(B528) Connection 1 (LIN bus) in main wiring harness

(B605) Connection 1, in interior wiring harness

(D138) Connection (D+), in engine compartment wiring harness

- * Only models with petrol engine
- *2 Only models with no start/stop system
- *3 Only models with diesel engine
- *4 Only models with automatic gearbox
- *5 Only models with manual gearbox
- *6 see applicable current flow diagram for fuse assignment
- *7 Only models with start/stop system

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Light switch, Onboard supply control unit

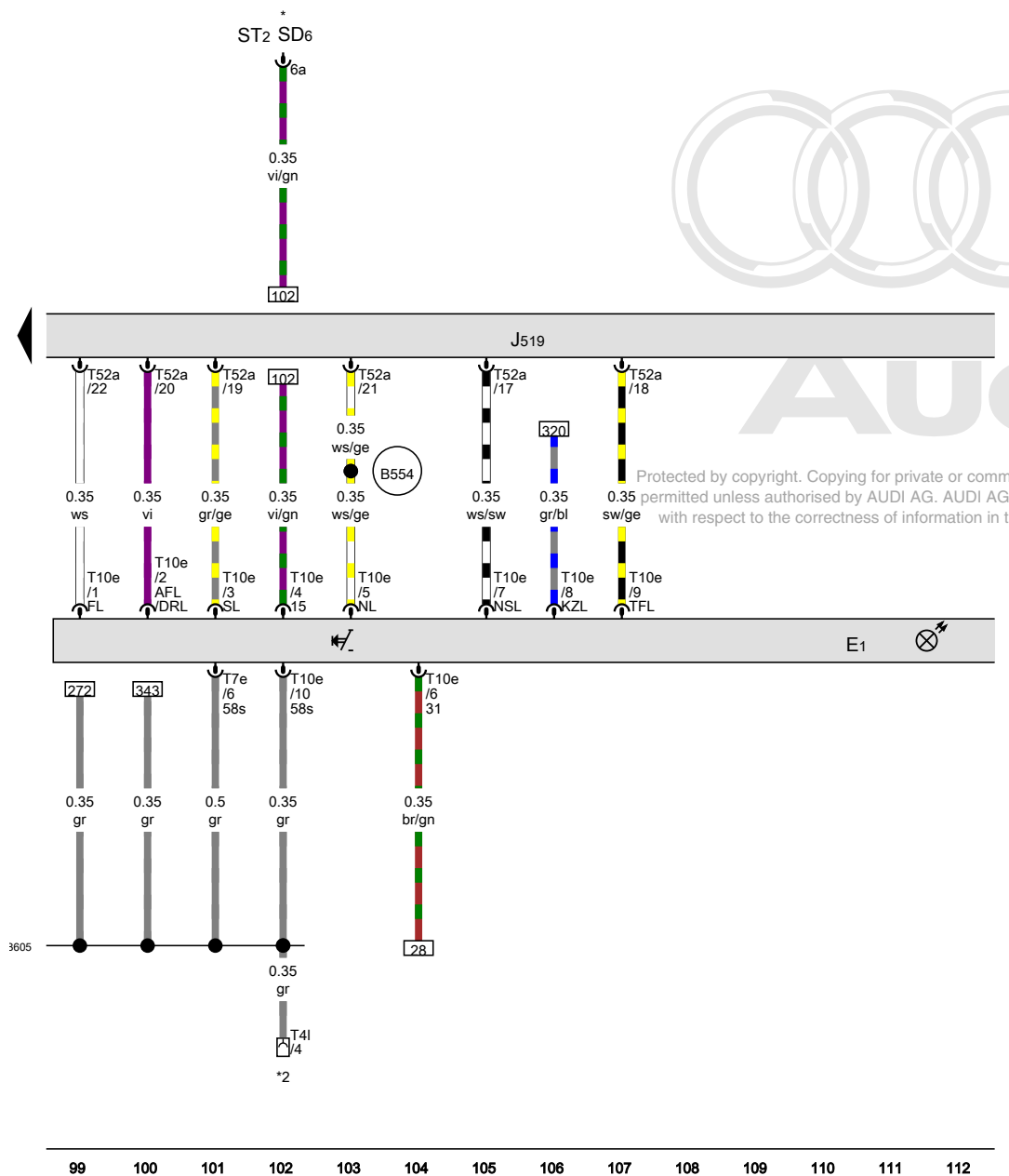
- E1 Light switch
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SD6 Fuse 6 on fuse holder D
- T4l 4-pin connector, black
- T7e 7-pin connector
- T10e 10-pin connector
- T52a 52-pin connector

B554 Connection (fog light), in main wiring harness

B605 Connection 1, in interior wiring harness

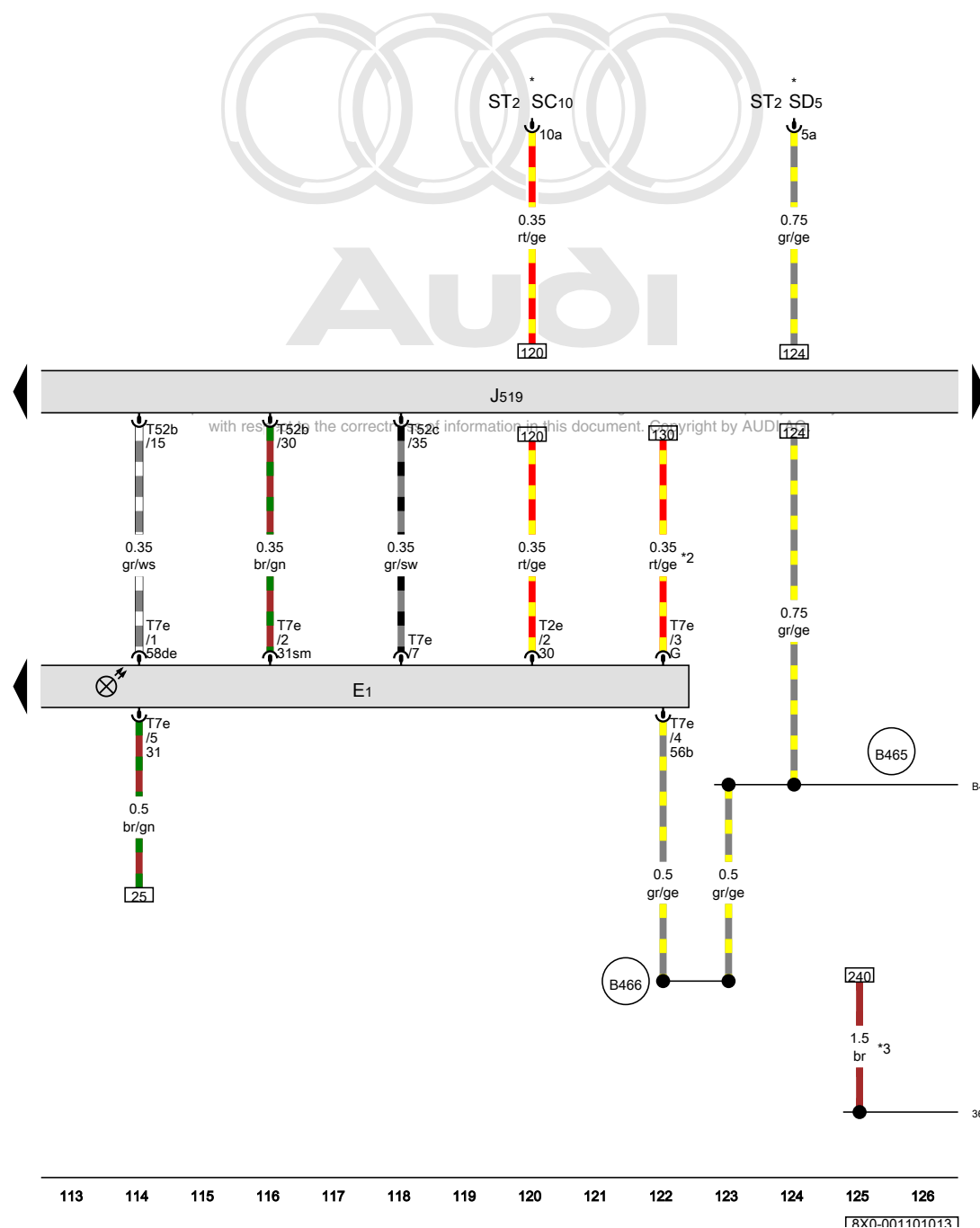
* see applicable current flow diagram for fuse assignment

*2 Only models with panoramic sliding sunroof



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18X00-0010910131



Light switch, Onboard supply control unit

- E1 Light switch
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SC10 Fuse 10 on fuse holder C
- T2e 2-pin connector
- T7e 7-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- 367 Earth connection 2, in main wiring harness
- B465 Connection 1, in main wiring harness
- B466 Connection 2, in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Wiring colour depends on equipment
- *3 According to equipment

Onboard supply control unit, Left fog light bulb, Front left headlight

- J519 Onboard supply control unit
- L22 Left fog light bulb
- L186 Bulb for left 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
- T10a 10-pin connector
- T52a 52-pin connector
- V48 Left headlight range control motor

366 Earth connection 1, in main wiring harness

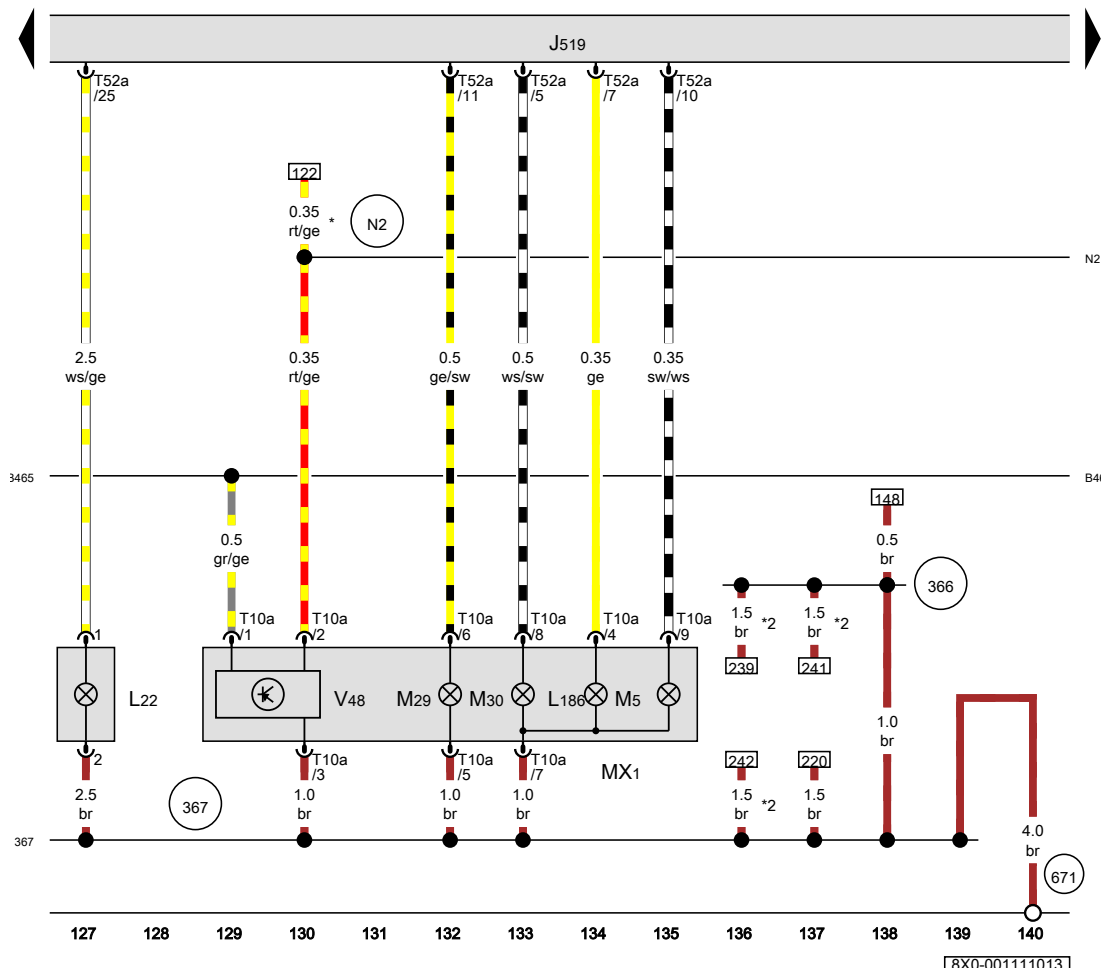
367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member

B465 Connection 1, in main wiring harness

N2 Connection 1, in headlight range control wiring harness

* Wiring colour depends on equipment
*2 According to equipment



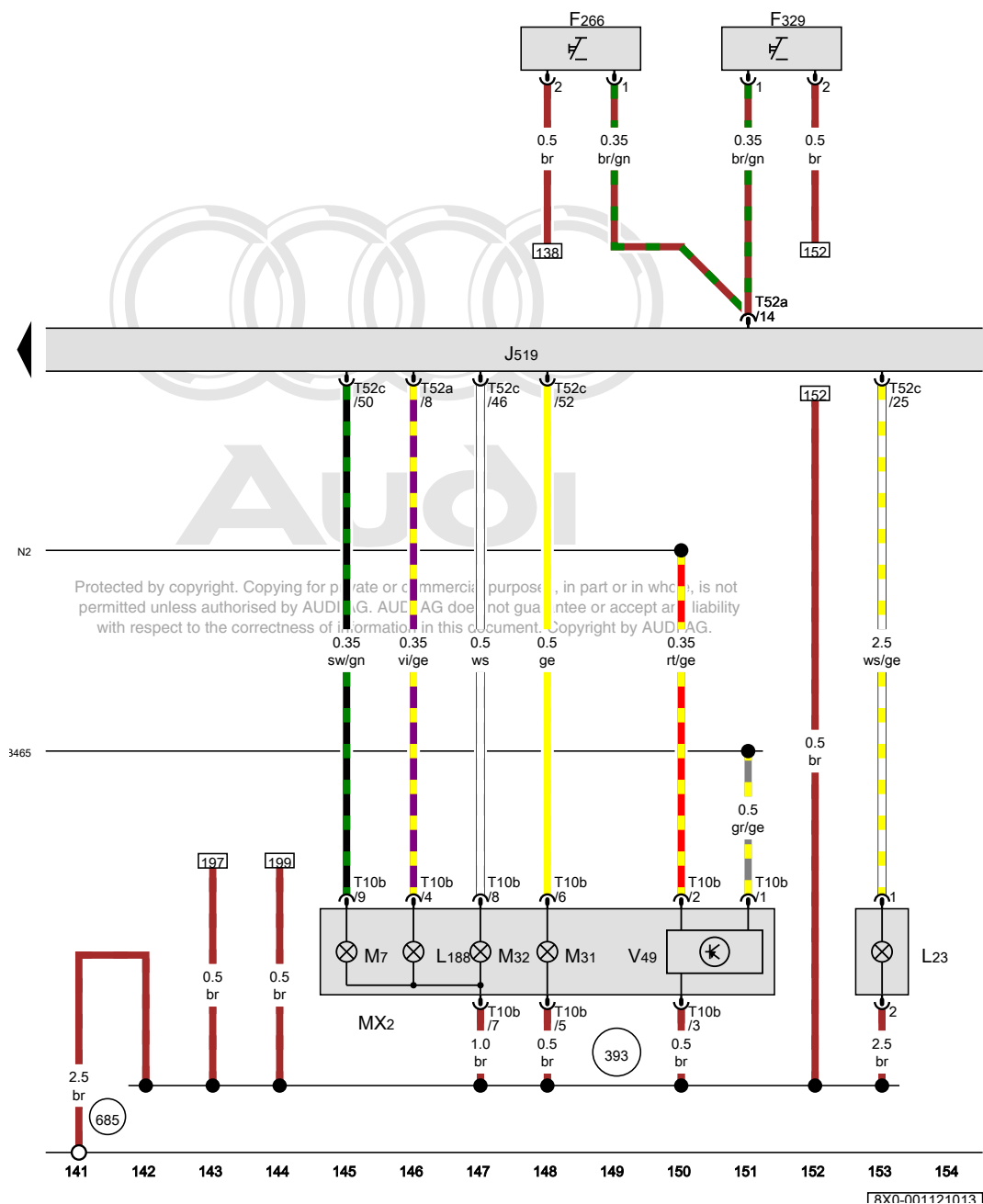
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rs = pink

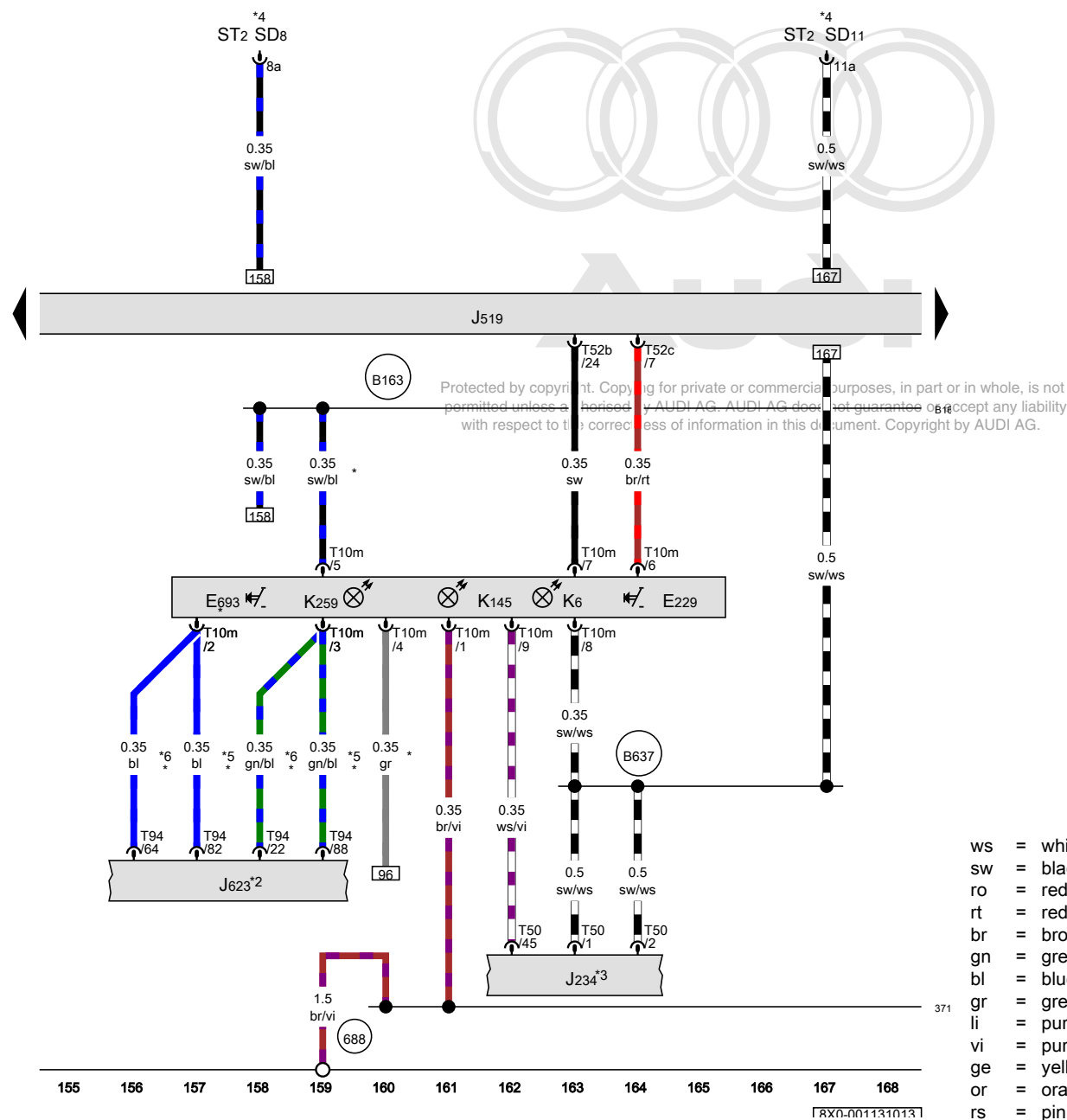
Bonnet contact switch, Bonnet contact switch 2, Onboard supply control unit, Right fog light bulb, Front right headlight

F266	Bonnet contact switch
F329	Bonnet contact switch 2
J519	Onboard supply control unit
L23	Right fog light bulb
L188	Bulb for right 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
T10b	10-pin connector
T52a	52-pin connector
T52c	52-pin connector
V49	Right headlight range control motor

- 393 Earth connection 28, in main wiring harness
- 685 Earth point 1 at front of right longitudinal member
- B465 Connection 1, in main wiring harness
- N2 Connection 1, in headlight range control wiring harness



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



Hazard warning lights button, Start/Stop operation button, Onboard supply control unit, Indicator lamp for hazard warning light, Front passenger side airbag deactivated warning lamp, Start/Stop operation warning lamp

- E229 Hazard warning lights button
- E693 Start/Stop operation button
- J234 Airbag control unit
- J519 Onboard supply control unit
- J623 Engine control unit
- K6 Indicator lamp for hazard warning light
- K145 Front passenger side airbag deactivated warning lamp
- K259 Start/Stop operation warning lamp
- ST2 Fuse carrier 2
- SD8 Fuse 8 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- T10m 10-pin connector
- T50 50-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector

371 Earth connection 6, in main wiring harness

688 Earth point 2, on centre tunnel

B163 Positive connection 1 (15), in interior wiring harness

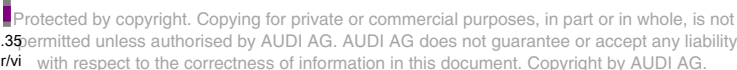
B637 Connection 1 (airbag), in main wiring harness

- * Only models with start/stop system
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for airbag
- *4 see applicable current flow diagram for fuse assignment
- *5 Only models with diesel engine
- *6 Only models with petrol engine

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 *5
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
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E94	Heated driver seat regulator
E230	Heated rear window button
E256	TCS and ESP button
F9	Handbrake warning switch
J104	ABS control unit
J519	Onboard supply control unit
J882	Seat heating control unit
K10	Heated rear window warning lamp
T10n	10-pin connector
T16b	16-pin connector
T38a	38-pin connector
T52a	52-pin connector
T52b	52-pin connector

371	Earth connection 6, in main wiring harness
B163	Positive connection 1 (15), in interior wiring harness
B583	Positive connection (58), in interior wiring harness
*	Only models with seat heating
*2	see applicable current flow diagram for seat heating
*3	see applicable current flow diagram for ABS



ws	=	white
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br	=	brown
gn	=	green
bl	=	blue
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vi	=	purple
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or	=	orange
rs	=	pink

Parking aid button, Tyre Pressure Loss Indicator button, Onboard supply control unit, Parking aid warning lamp

- E95 Heated front passenger seat regulator
- E266 Parking aid button
- E492 Tyre Pressure Loss Indicator button
- J104 ABS control unit
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J882 Seat heating control unit
- K136 Parking aid warning lamp
- T10o 10-pin connector
- T16b 16-pin connector
- T16e 16-pin connector
- T38a 38-pin connector

371 Earth connection 6, in main wiring harness

B163 Positive connection 1 (15), in interior wiring harness

B583 Positive connection (58), in interior wiring harness

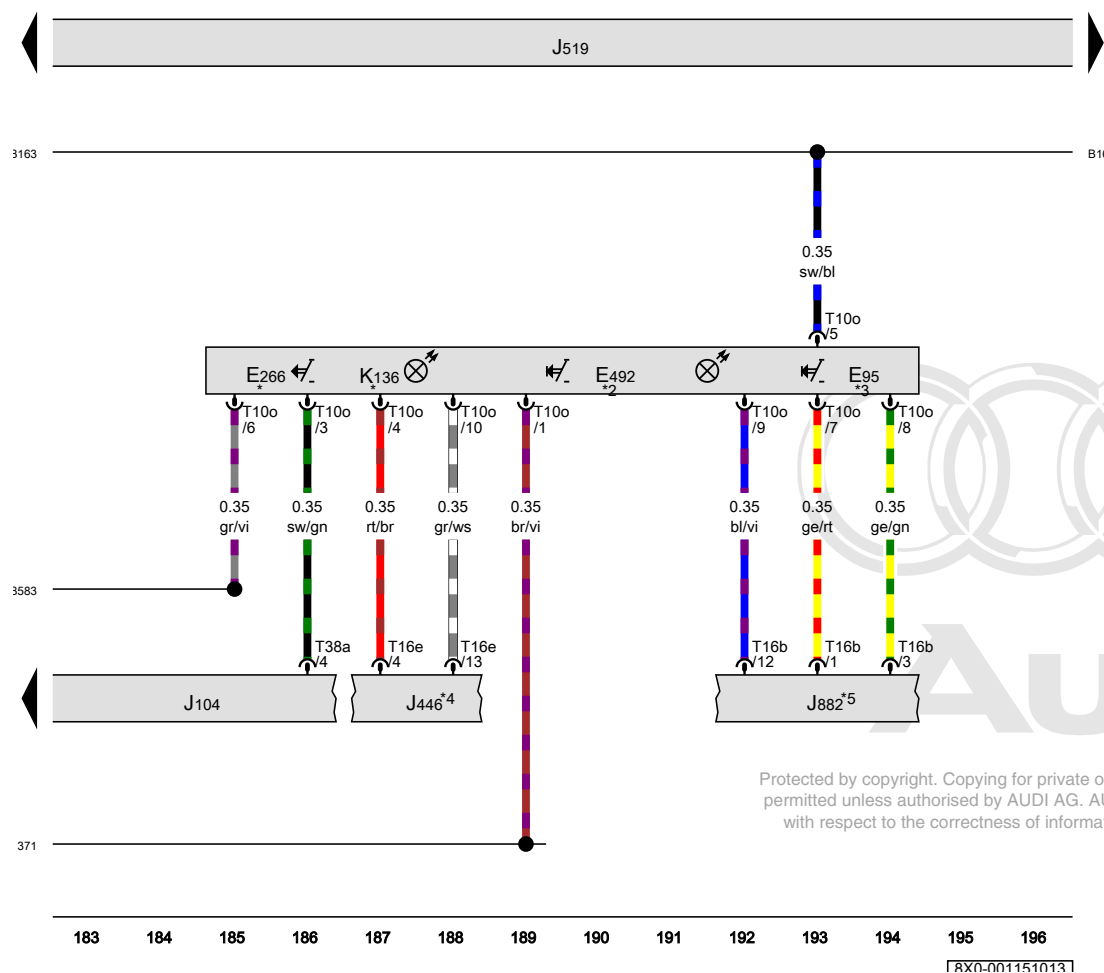
* Only models with parking aid (PDC)

*2 Only models with Tyre Pressure Monitoring System

*3 Only models with seat heating

*4 see applicable current flow diagram

*5 see applicable current flow diagram for seat heating

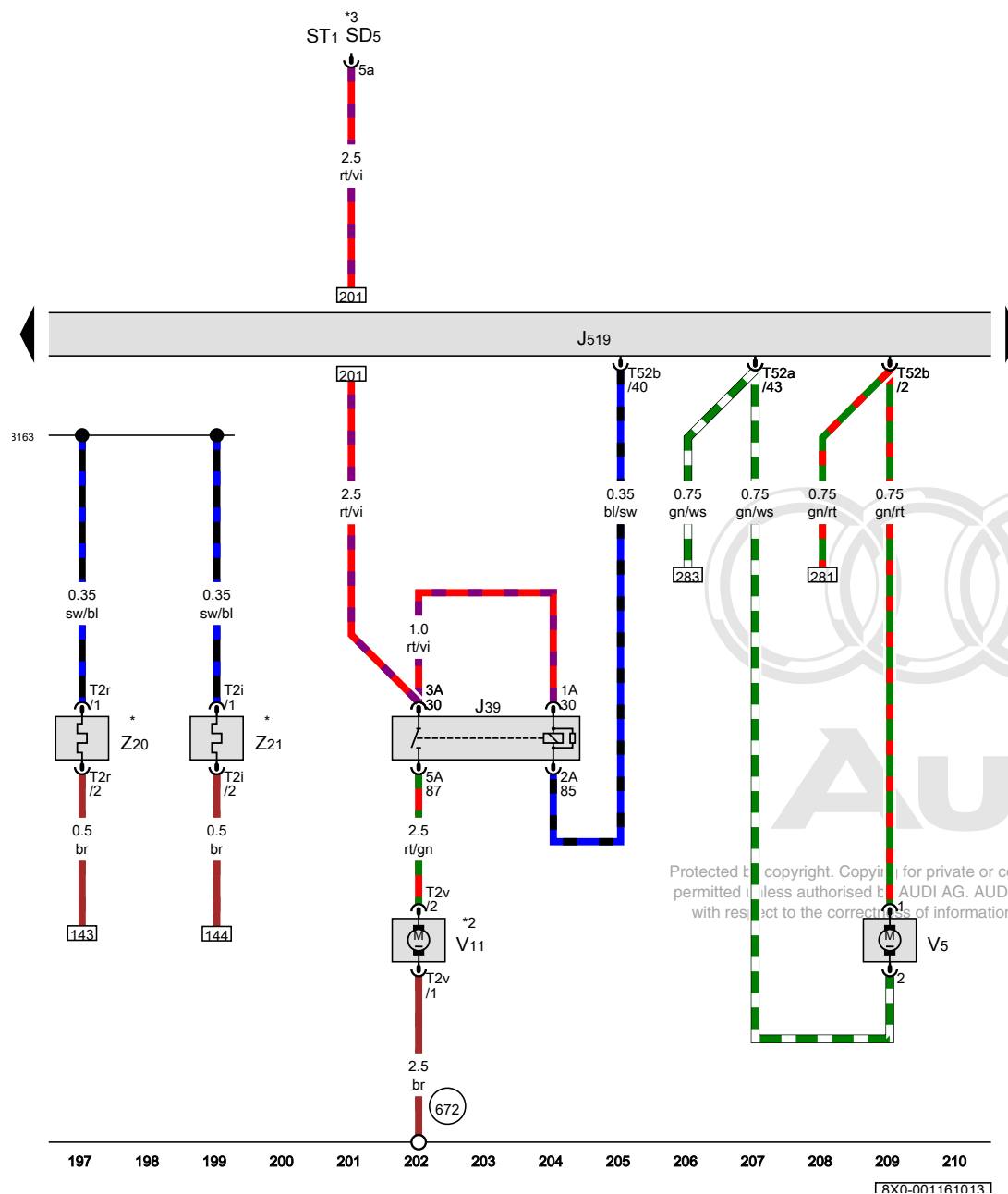


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18X0-001151013

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



- J39 Headlight washer system relay
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- SD5 Fuse 5 on fuse holder D
- T2i 2-pin connector
- T2r 2-pin connector
- T2v 2-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- V5 Washer pump
- V11 Headlight washer system pump
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

- 672 Earth point 2, on front of left longitudinal member
- B163 Positive connection 1 (15), in interior wiring harness

- * Only models with heater elements for washer jets
- *2 Only models with headlight washer system
- *3 see applicable current flow diagram for fuse assignment

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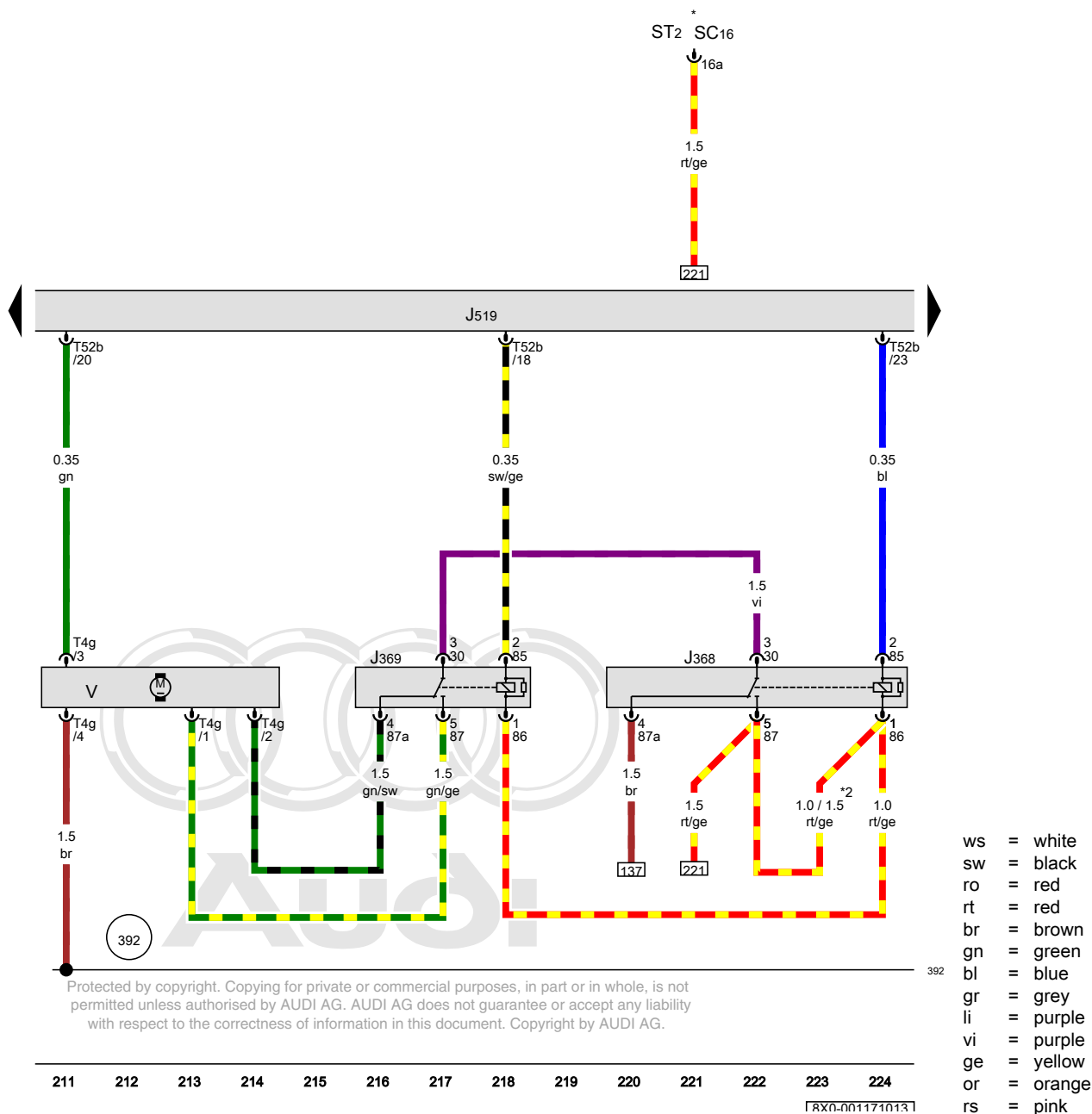
ws = white
sw = black
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rt = red
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Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Windscreen wiper motor

- J368 Wiper motor relay 1
- J369 Wiper motor relay 2
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SC16 Fuse 16 on fuse holder C
- T4g 4-pin connector
- T52b 52-pin connector
- V Windscreen wiper motor

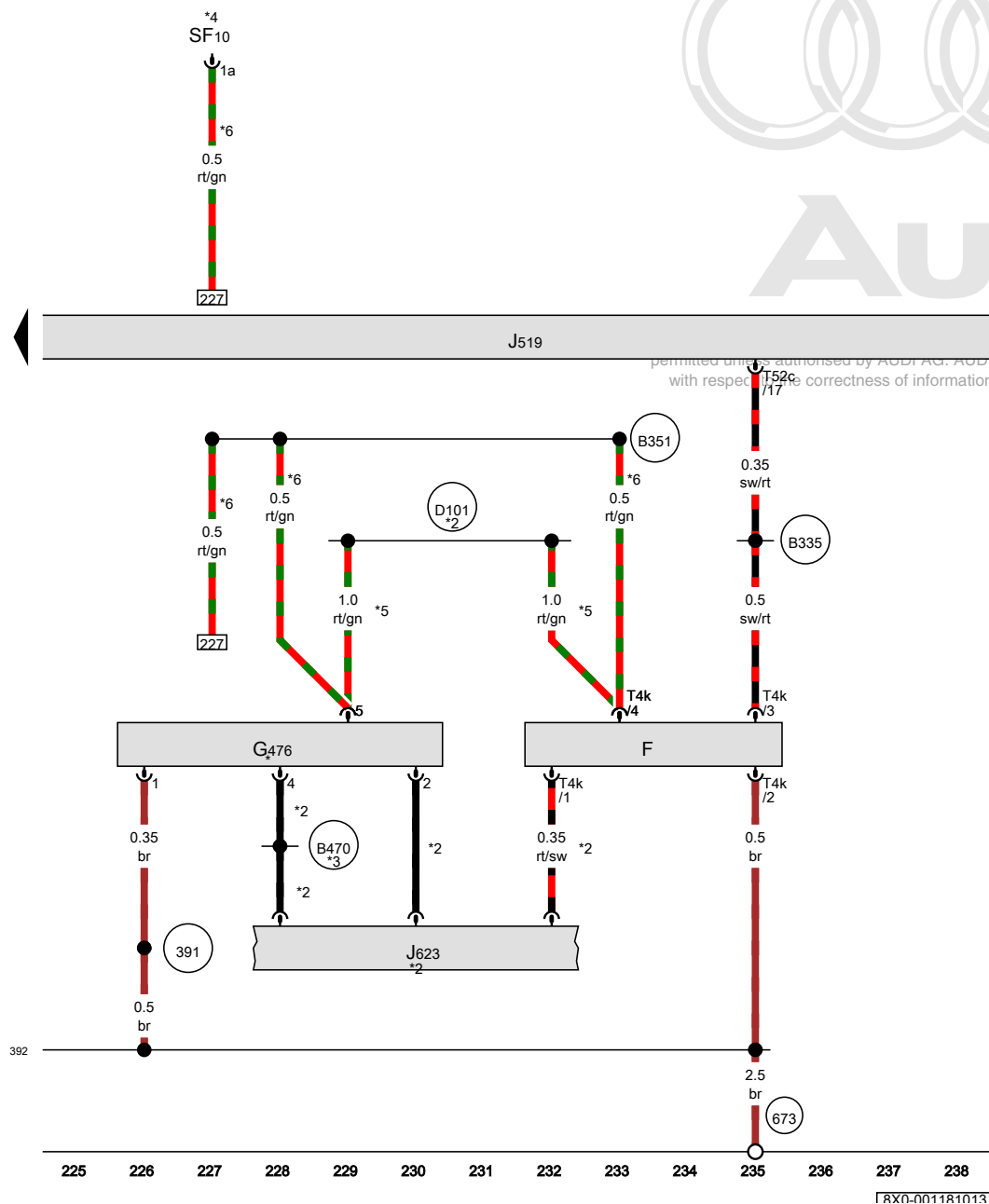
392 Earth connection 27, in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 From November 2011



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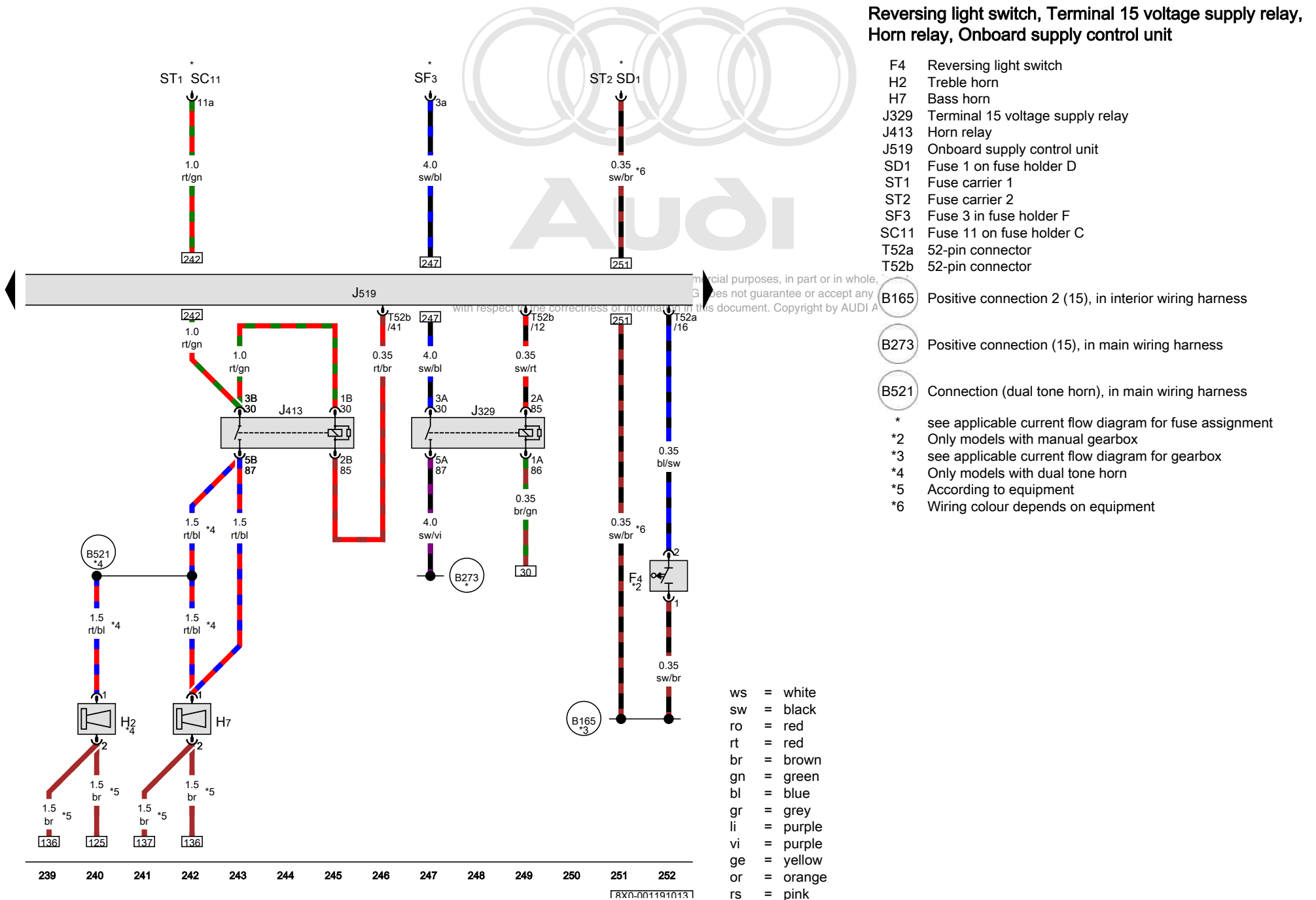
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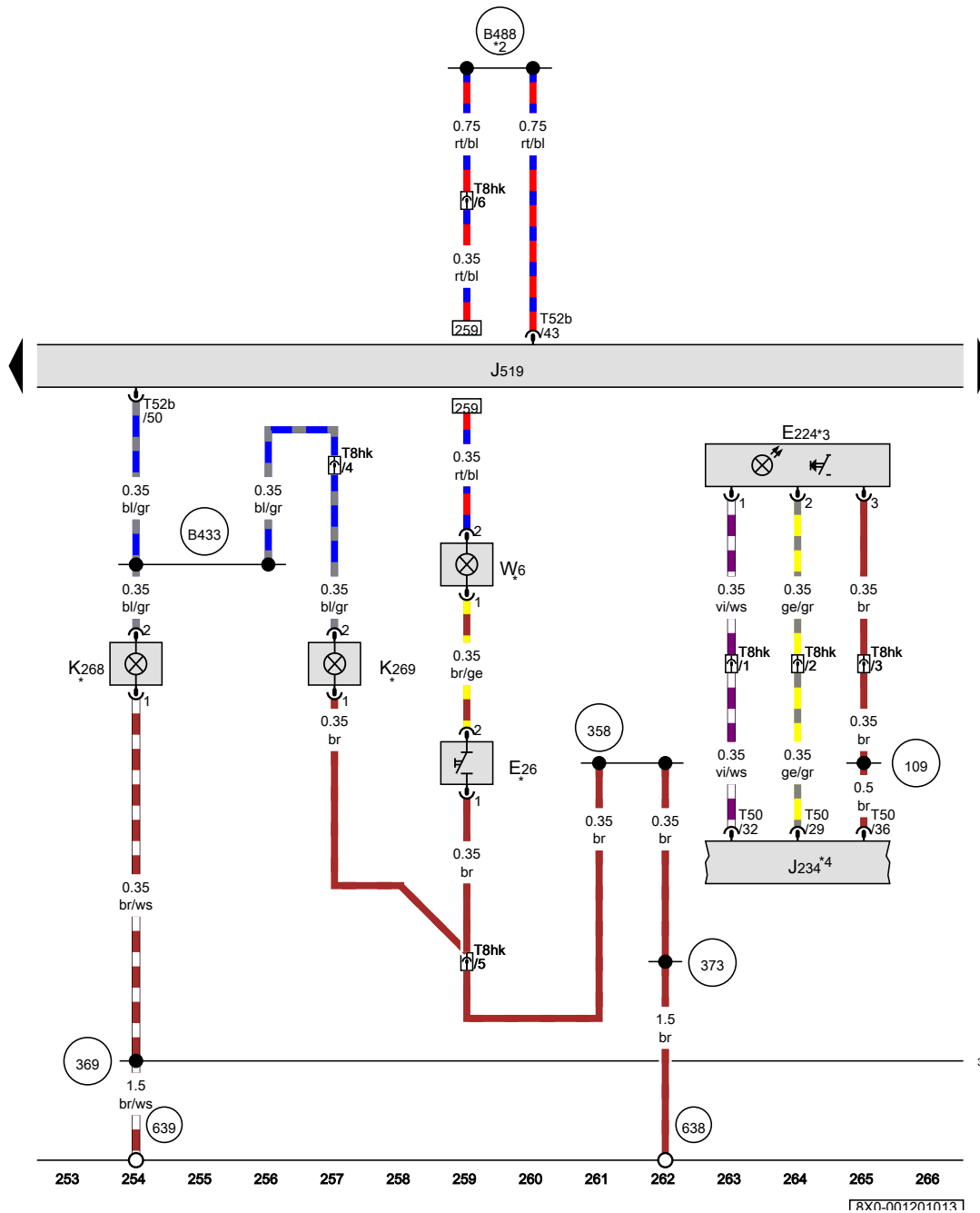


Brake light switch, Clutch position sender, Onboard supply control unit

- F Brake light switch
- G476 Clutch position sender
- J519 Onboard supply control unit
- J623 Engine control unit
- SF10 Fuse 10 in fuse holder F
- T4k 4-pin connector
- T52c 52-pin connector
- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B335 Connection 1 (54), in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- B470 Connection 6, in main wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * Only models with manual gearbox
- *2 see applicable current flow diagram for engine
- *3 Only models with automatic gearbox
- *4 see applicable current flow diagram for fuse assignment
- *5 Up to October 2011
- *6 From November 2011

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
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Glove compartment light switch, Key operated switch to deactivate front passenger side airbag, Onboard supply control unit, Front left footwell light, Front right footwell light, Glove compartment light

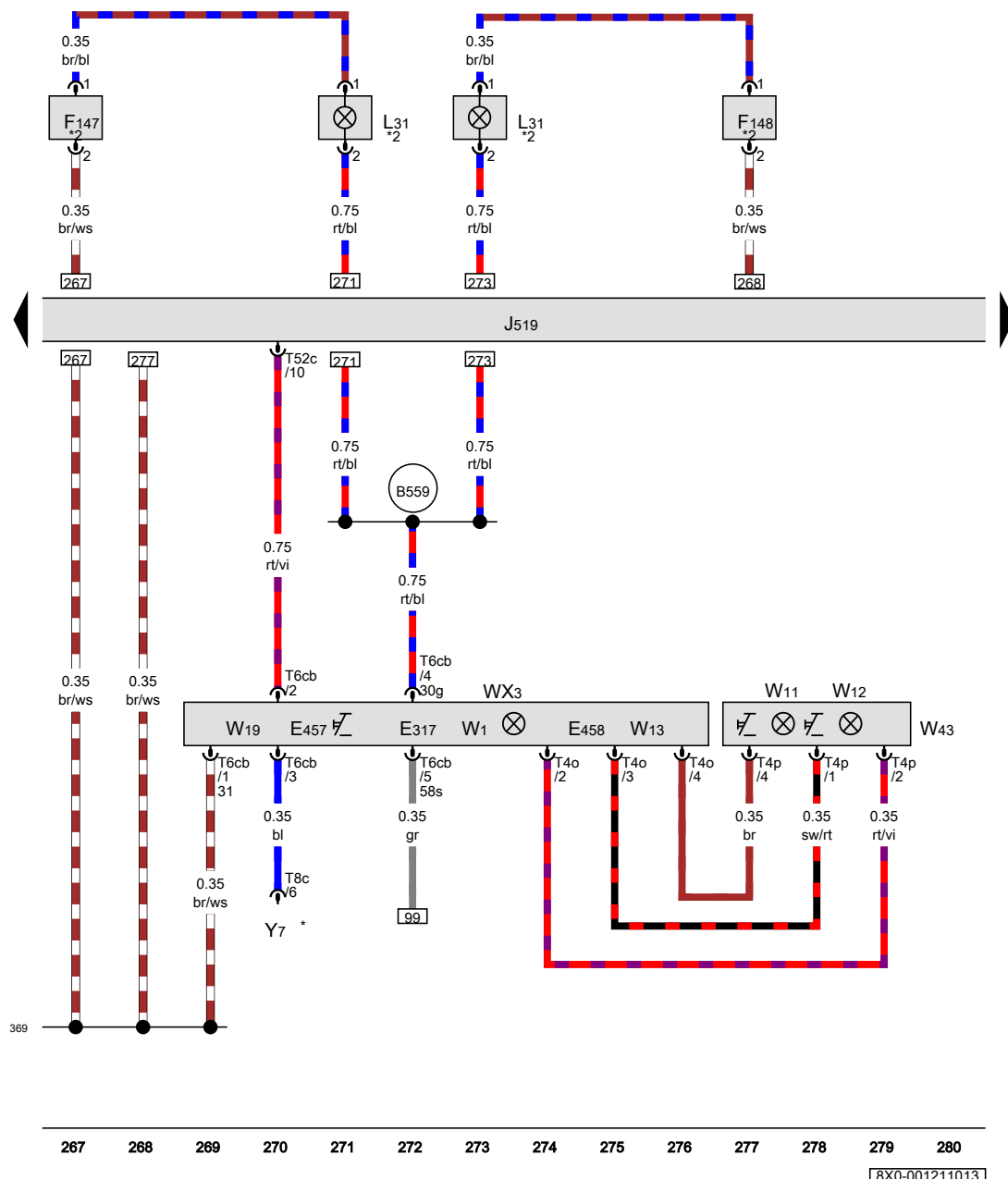
- E26 Glove compartment light switch
- E224 Key operated switch to deactivate front passenger side airbag
- J234 Airbag control unit
- J519 Onboard supply control unit
- K268 Front left footwell light
- K269 Front right footwell light
- T8hk 8-pin connector, near glove compartment
- T50 50-pin connector
- T52b 52-pin connector
- W6 Glove compartment light

- 109 Earth connection, in airbag wiring harness
- 358 Earth connection, in glove compartment wiring harness
- 369 Earth connection 4, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- B433 Connection (footwell light), in main wiring harness
- B488 Connection 24, in main wiring harness

- * Optional equipment
- *2 see applicable current flow diagram for convenience system
- *3 Only models with key operated switch to deactivate front passenger airbag
- *4 see applicable current flow diagram for airbag

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 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
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Interior light switch, Onboard supply control unit, Vanity mirror light bulb, Front interior light, Front roof module, Rear left reading light, Rear right reading light, Front passenger reading light, Driver side reading light, Rear interior light



- E317 Interior light switch
- E457 Driver side reading light button
- E458 Front passenger side reading light button
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J519 Onboard supply control unit
- L31 Vanity mirror light bulb
- T4o 4-pin connector, red
- T4p 4-pin connector, red
- T6cb 6-pin connector
- T8c 8-pin connector
- T52c 52-pin connector
- W1 Front interior light
- WX3 Front roof module
- W11 Rear left reading light
- W12 Rear right reading light
- W13 Front passenger reading light
- W19 Driver side reading light
- W43 Rear interior light
- Y7 Automatic anti-dazzle interior mirror

369 Earth connection 4, in main wiring harness

B559 Positive connection 1 (30g) in main wiring harness

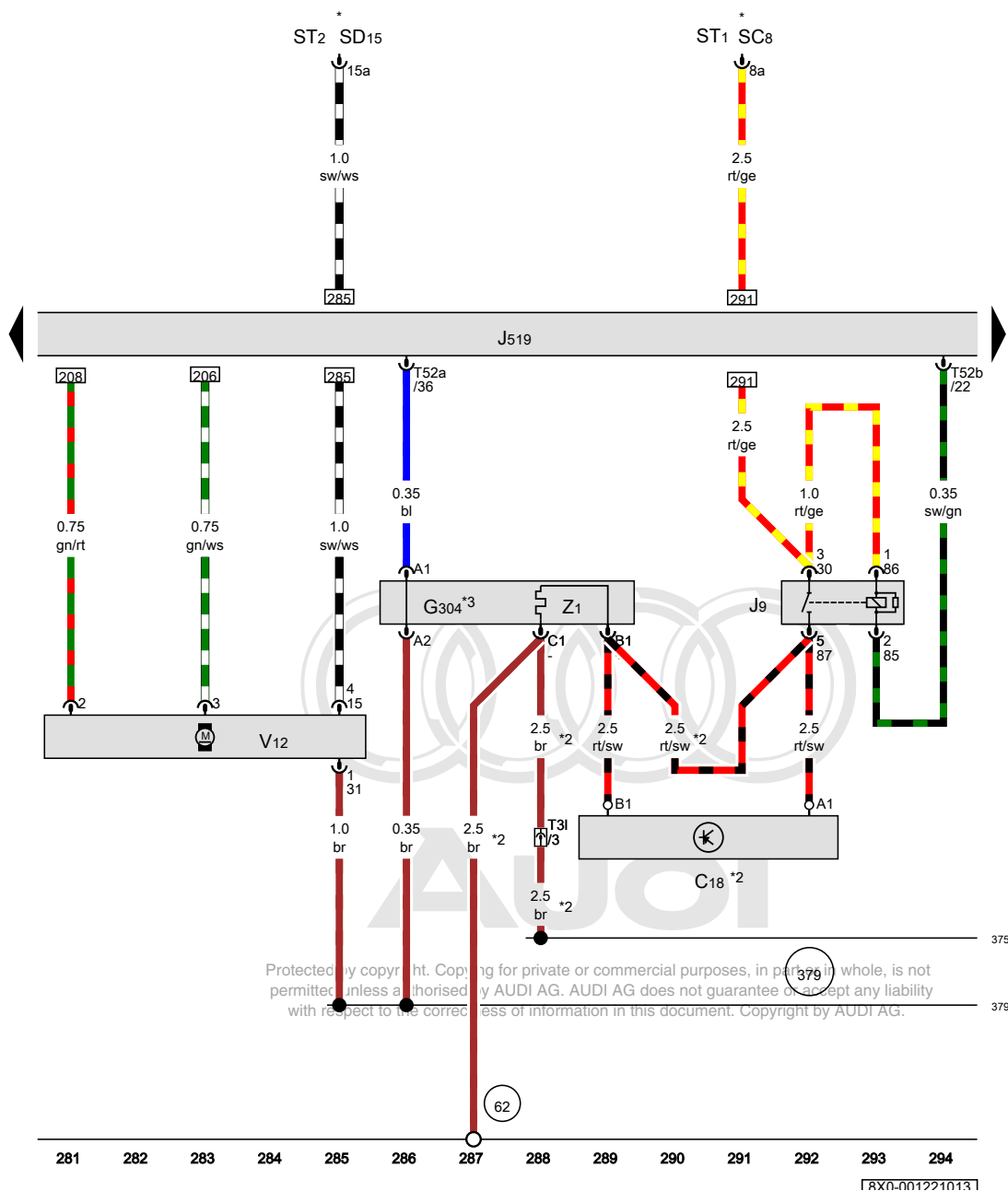
* see applicable current flow diagram

*2 Optional equipment

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Glass breakage sensor for rear window, Onboard supply control unit, Rear window wiper motor, Heated rear window

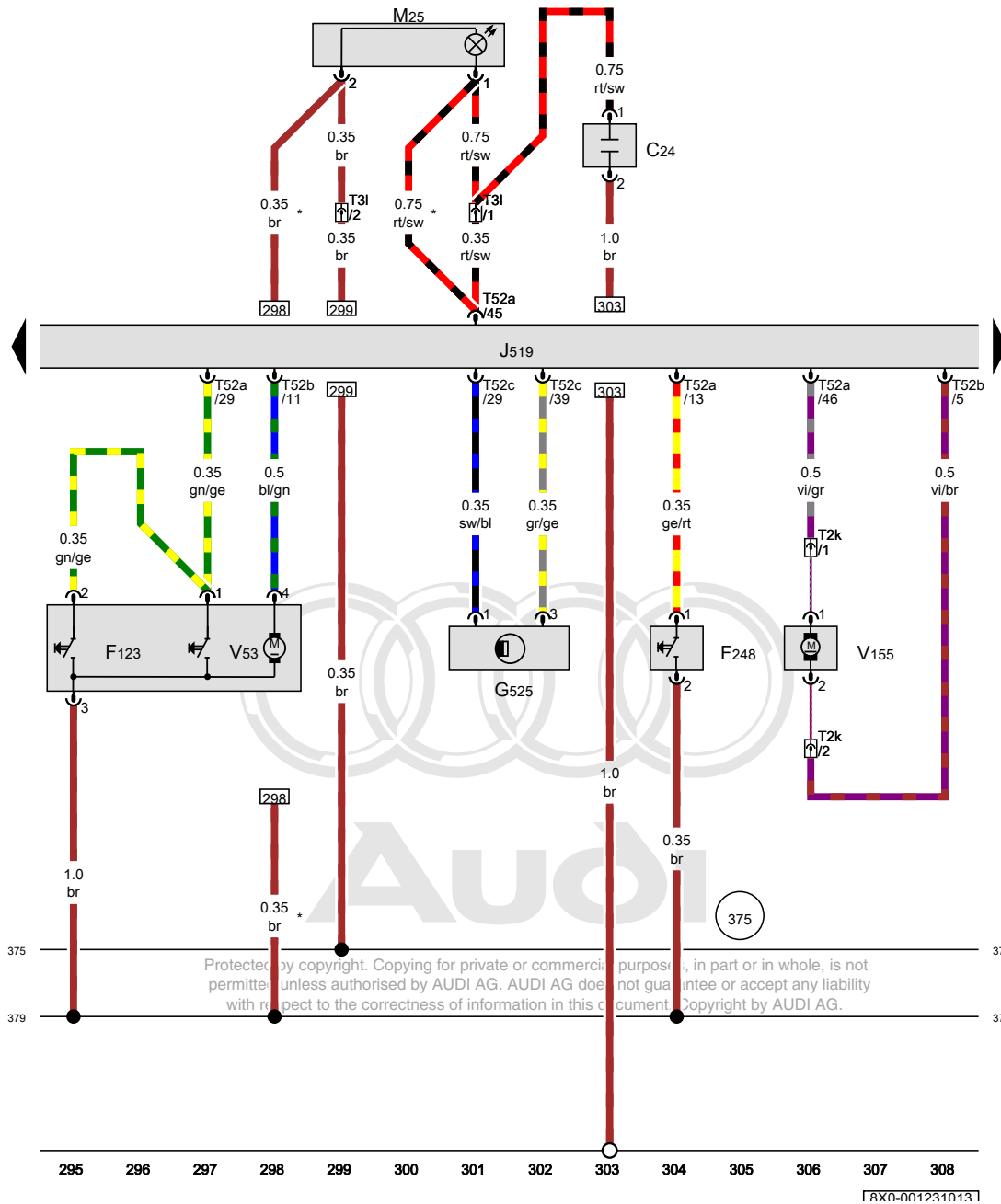


- C18 Window aerial suppression filter
- G304 Glass breakage sensor for rear window
- J9 Heated rear window relay
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC8 Fuse 8 on fuse holder C
- SD15 Fuse 15 on fuse holder D
- T3I 3-pin connector, black
- T52a 52-pin connector
- T52b 52-pin connector
- V12 Rear window wiper motor
- Z1 Heated rear window

- 62 Earth point, right C-pillar
- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 According to equipment
- *3 For models with anti-theft alarm 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



Rear lid contact switch for anti-theft alarm, Release button for rear lid lock cylinder, Rear lid closed sender 1, Onboard supply control unit, Additional brake light bulb, Rear lid central locking motor, Tank filler flap locking motor

- C24 Suppression filter
- F123 Rear lid contact switch for anti-theft alarm
- F248 Release button for rear lid lock cylinder
- G525 Rear lid closed sender 1
- J519 Onboard supply control unit
- M25 Additional brake light bulb
- T2k 2-pin connector, black
- T3l 3-pin connector, black
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- V53 Rear lid central locking motor
- V155 Tank filler flap locking motor

375 Earth connection 10, in main wiring harness

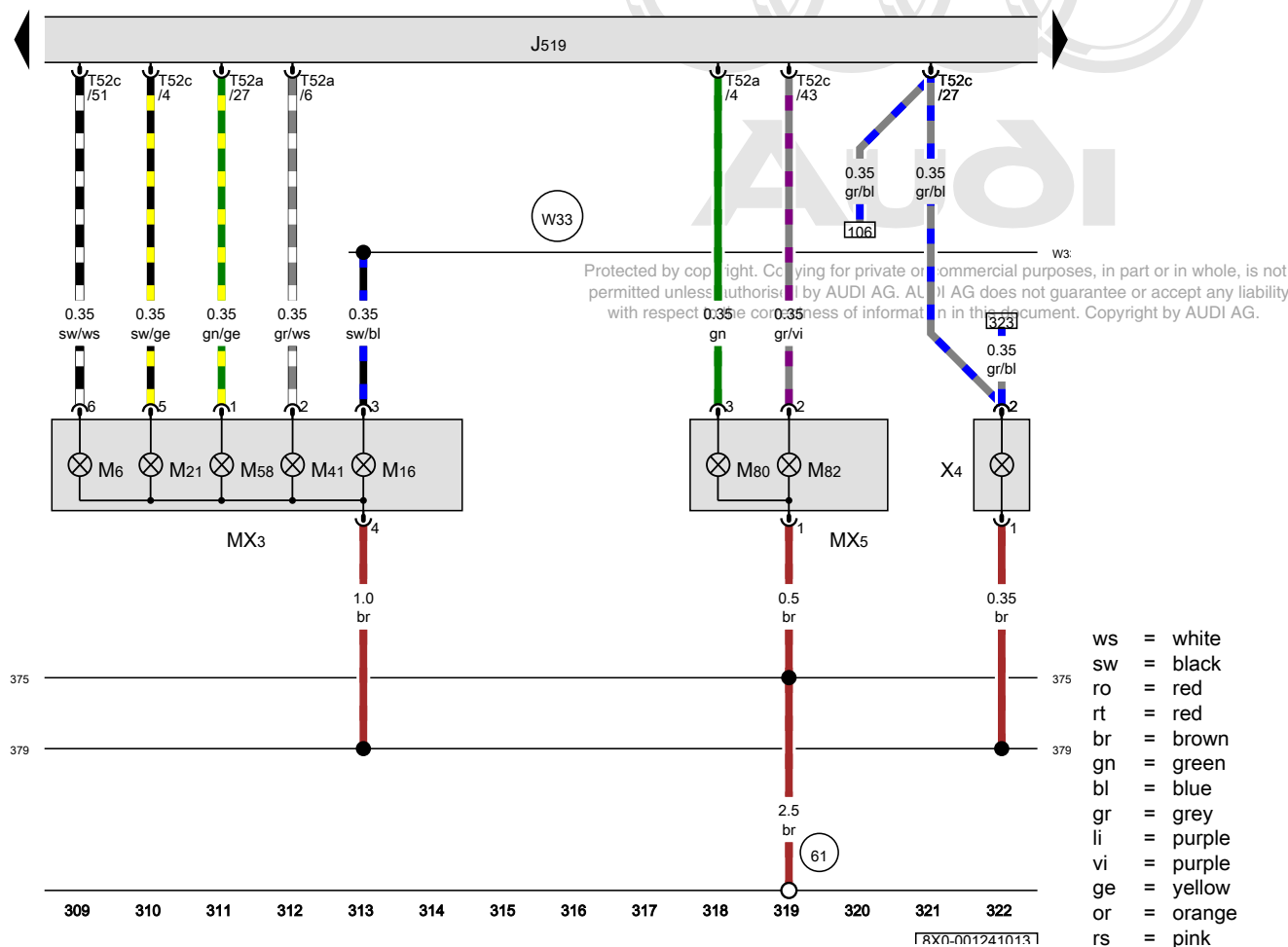
379 Earth connection 14, in main wiring harness

* According to equipment

Onboard supply control unit, Left tail light, Left tail light 2, Left number plate light

- J519 Onboard supply control unit
- MX3 Left tail light
- MX5 Left tail light 2
- M6 Rear left turn signal bulb
- M16 Left reversing light bulb
- M21 Left brake and tail light bulb
- M41 Left tail light and rear fog light bulb
- M58 Left brake and tail light bulb 2
- M80 Bulb 2 for rear left turn signal
- M82 Left brake and tail light bulb 3
- T52a 52-pin connector
- T52c 52-pin connector
- X4 Left number plate light

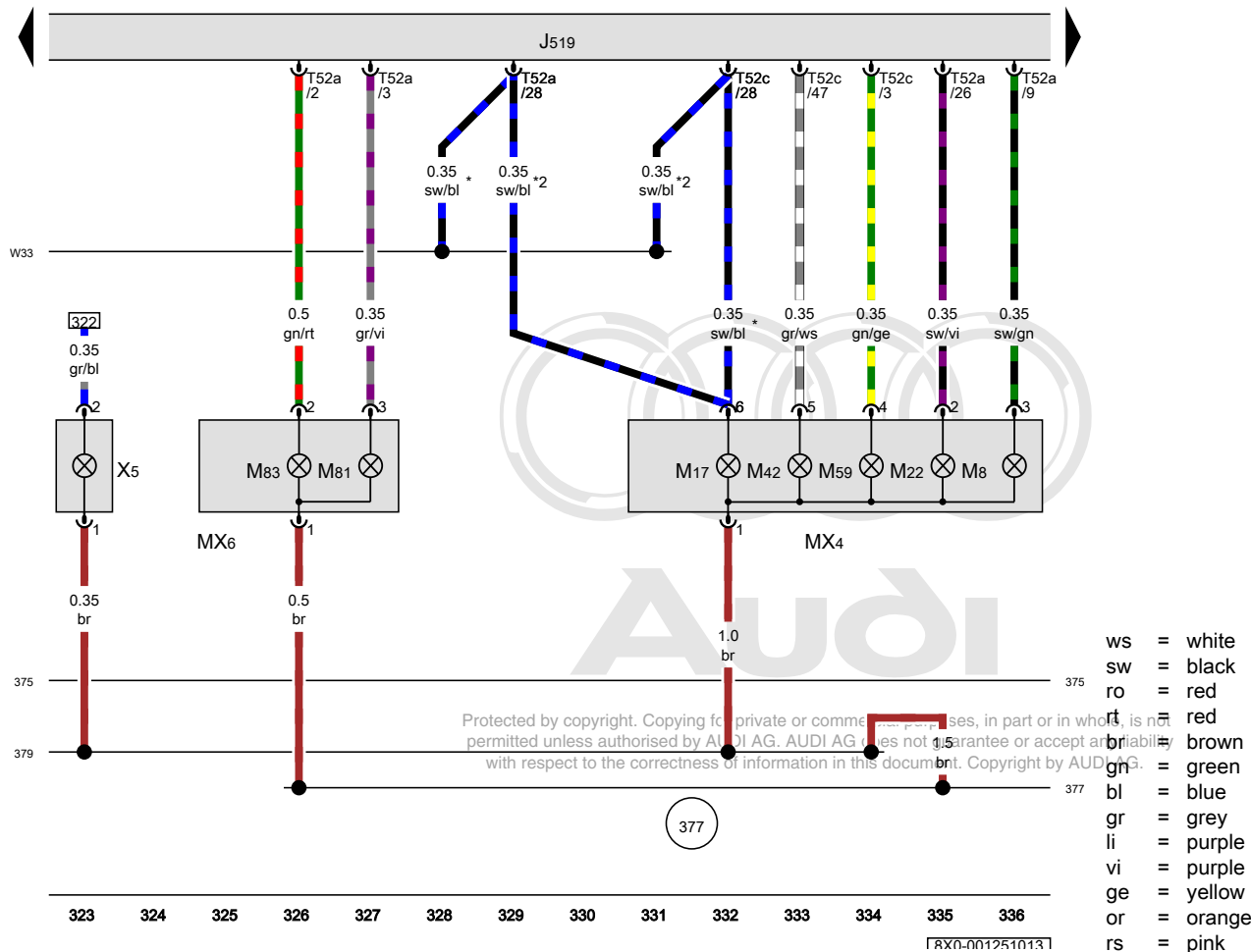
- 61 Earth point, left C-pillar
- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness



Onboard supply control unit, Right tail light, Right tail light 2, Right number plate light

- J519 Onboard supply control unit
- MX4 Right tail light
- MX6 Right tail light 2
- M8 Rear right turn signal bulb
- M17 Right reversing light bulb
- M22 Right brake and tail light bulb
- M42 Right tail light and rear fog light bulb
- M59 Right brake and tail light bulb 2
- M81 Bulb 2 for rear right turn signal
- M83 Right brake and tail light bulb 3
- T52a 52-pin connector
- T52c 52-pin connector
- X5 Right number plate light

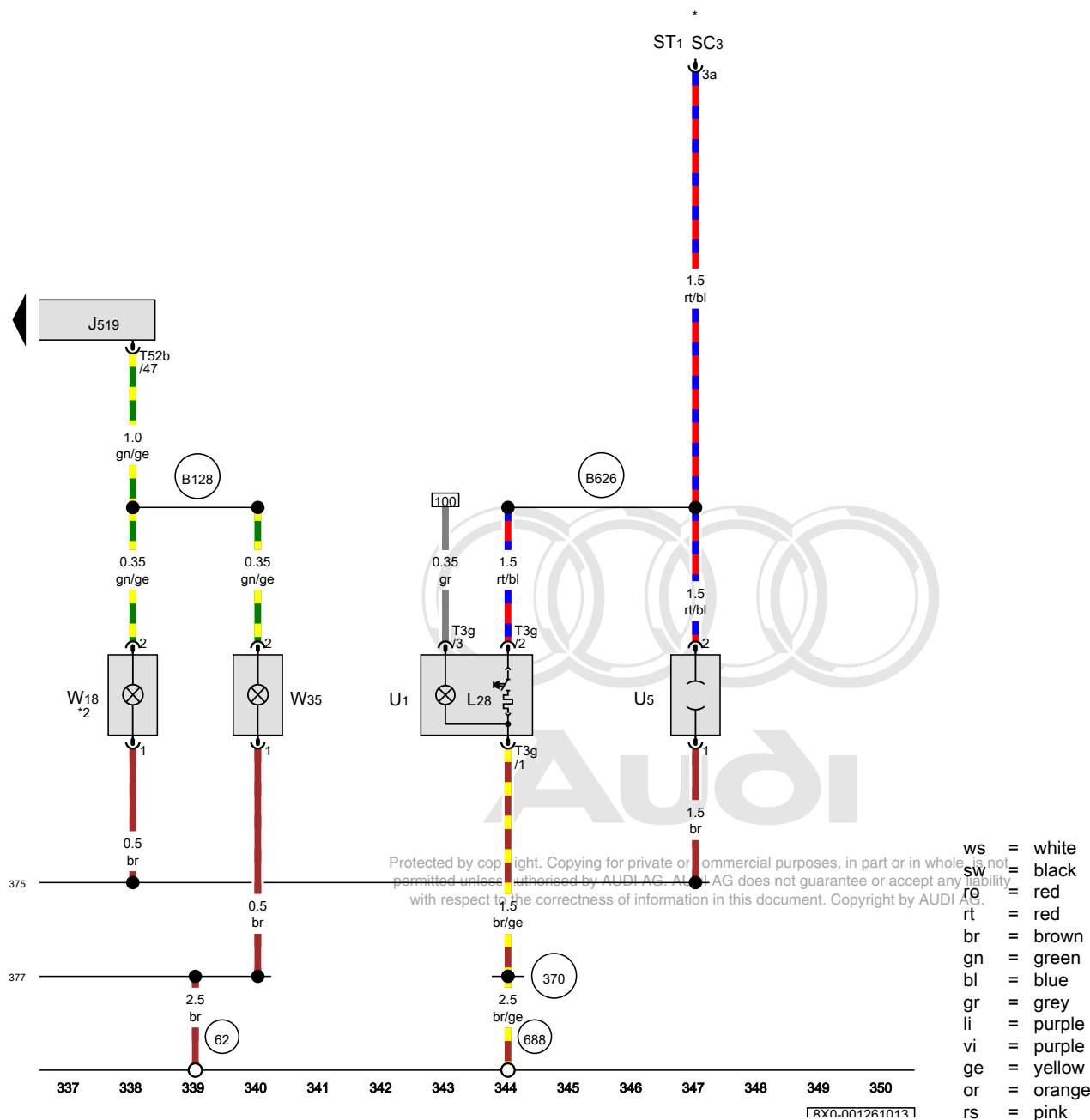
- 375 Earth connection 10, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models



Onboard supply control unit, Cigarette lighter illumination bulb, Cigarette lighter, 12 V socket, Luggage compartment light on left, Right luggage compartment light

- J519 Onboard supply control unit
- L28 Cigarette lighter illumination bulb
- ST1 Fuse carrier 1
- SC3 Fuse 3 on fuse holder C
- T3g 3-pin connector
- T52b 52-pin connector
- U1 Cigarette lighter
- U5 12 V socket
- W18 Luggage compartment light on left
- W35 Right luggage compartment light

- 62 Earth point, right C-pillar
- 370 Earth connection 5, in main wiring harness
- 375 Earth connection 10, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 688 Earth point 2, on centre tunnel
- B128 Connection (luggage compartment light), in interior wiring harness
- B626 Positive connection 2 (15), in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Optional equipment



Convenience system

From April 2010



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Immobiliser reader coil, Control unit in dash panel insert

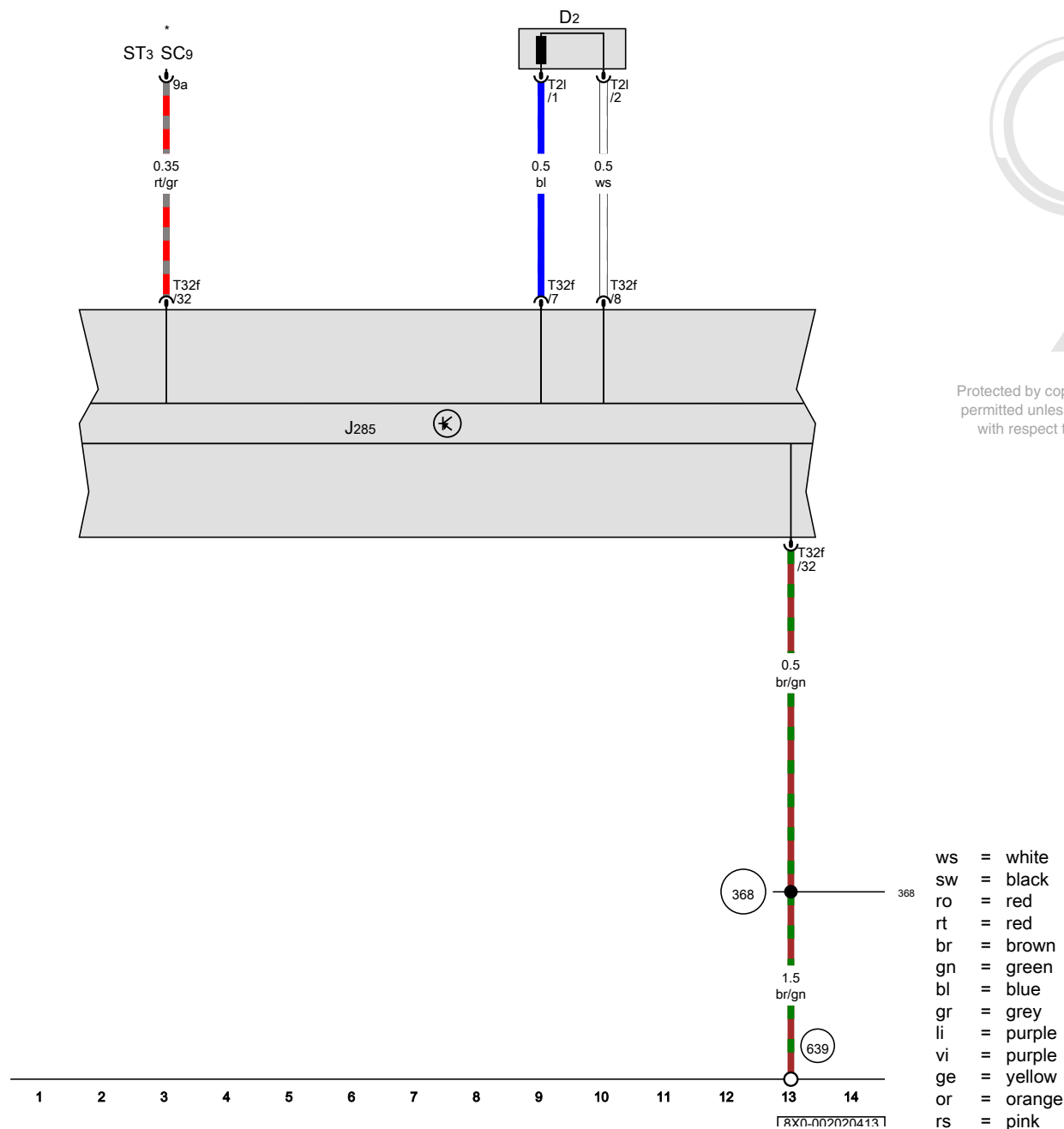
- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- ST3 Fuse carrier 3
- SC9 Fuse 9 on fuse holder C
- T21 2-pin connector
- T32f 32-pin connector

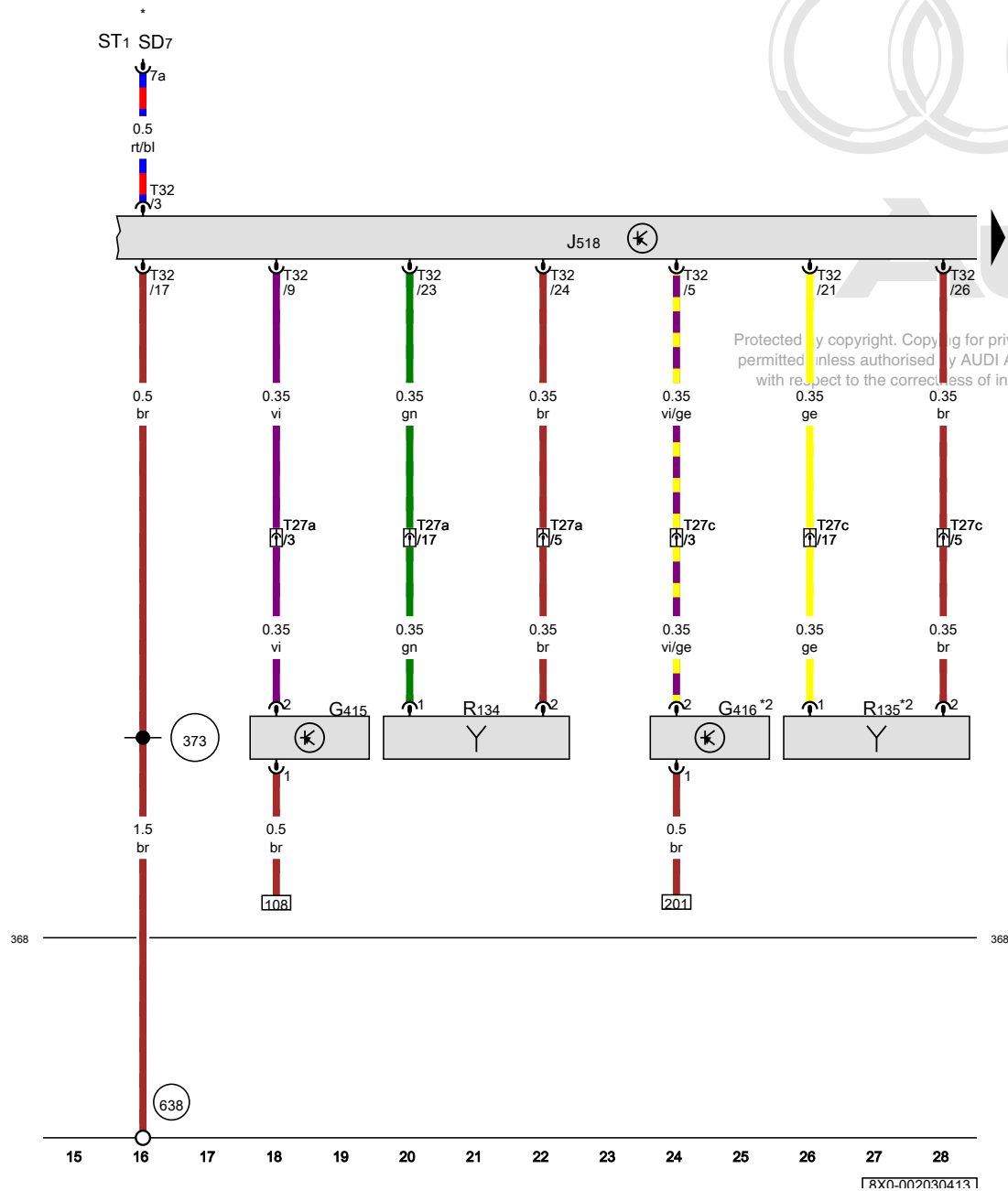
368 Earth connection 3, in main wiring harness

639 Earth point, left A-pillar

* see applicable current flow diagram for fuse assignment

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Driver door exterior handle contact sensor, Front passenger door exterior handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system

- G415 Driver door exterior handle contact sensor
- G416 Front passenger door exterior handle contact sensor
- J518 Entry and start authorisation control unit
- R134 Driver side aerial for entry and start system
- R135 Passenger side aerial for entry and start system
- ST1 Fuse carrier 1
- SD7 Fuse 7 on fuse holder D
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T32 32-pin connector

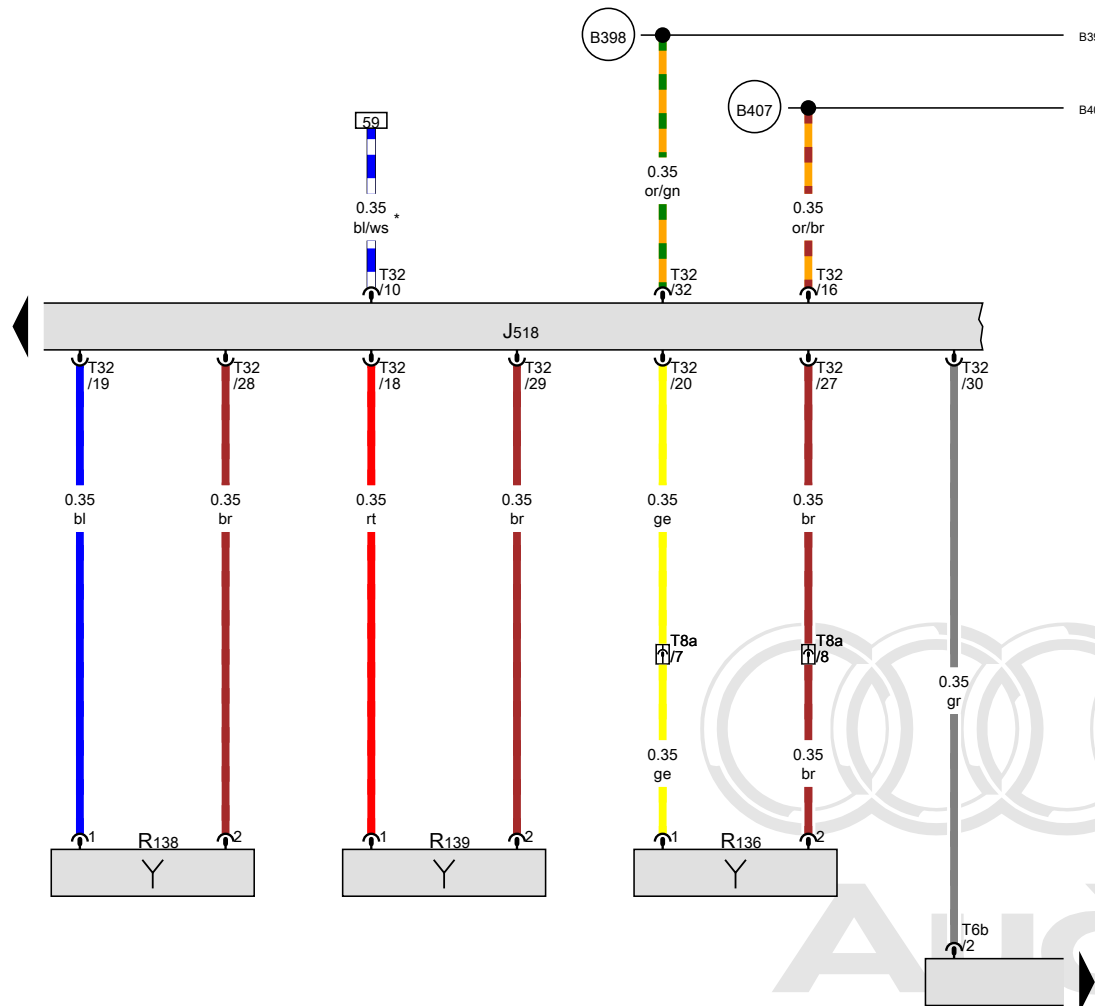
368 Earth connection 3, in main wiring harness

373 Earth connection 8, in main wiring harness

638 Earth point, on right A-pillar

* see applicable current flow diagram for fuse assignment
*2 From May 2013

ws = white
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 button, Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

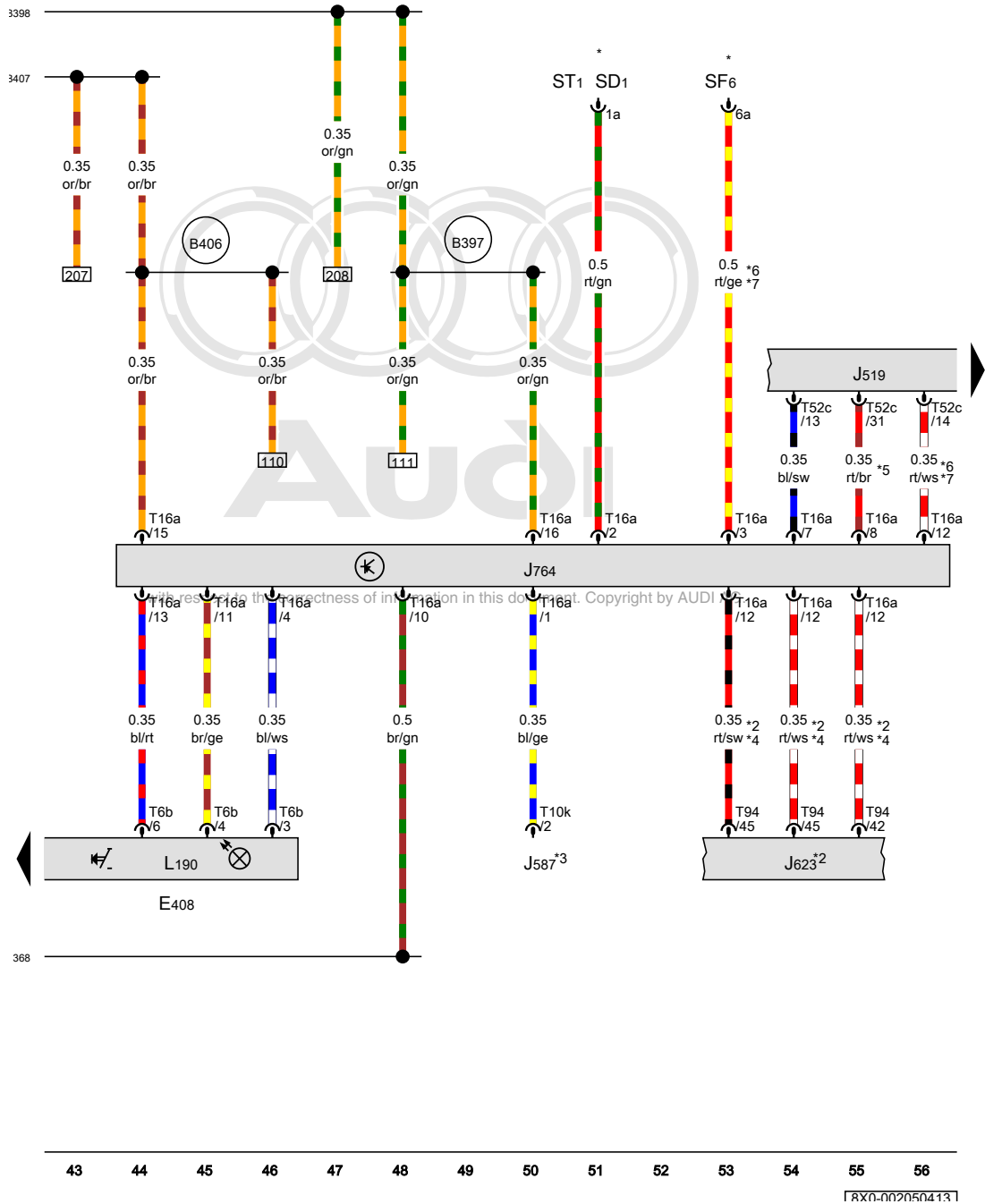
- E408 Entry and start authorisation button
- J518 Entry and start authorisation control unit
- R136 Rear bumper aerial for entry and start system, in rear bumper
- R138 Interior aerial 1 for entry and start system, in front centre console
- R139 Interior aerial 2 for entry and start system
- T6b 6-pin connector
- T8a 8-pin connector, on right in luggage compartment
- T32 32-pin connector

- 368 Earth connection 3, 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

* Wiring colour depends on equipment

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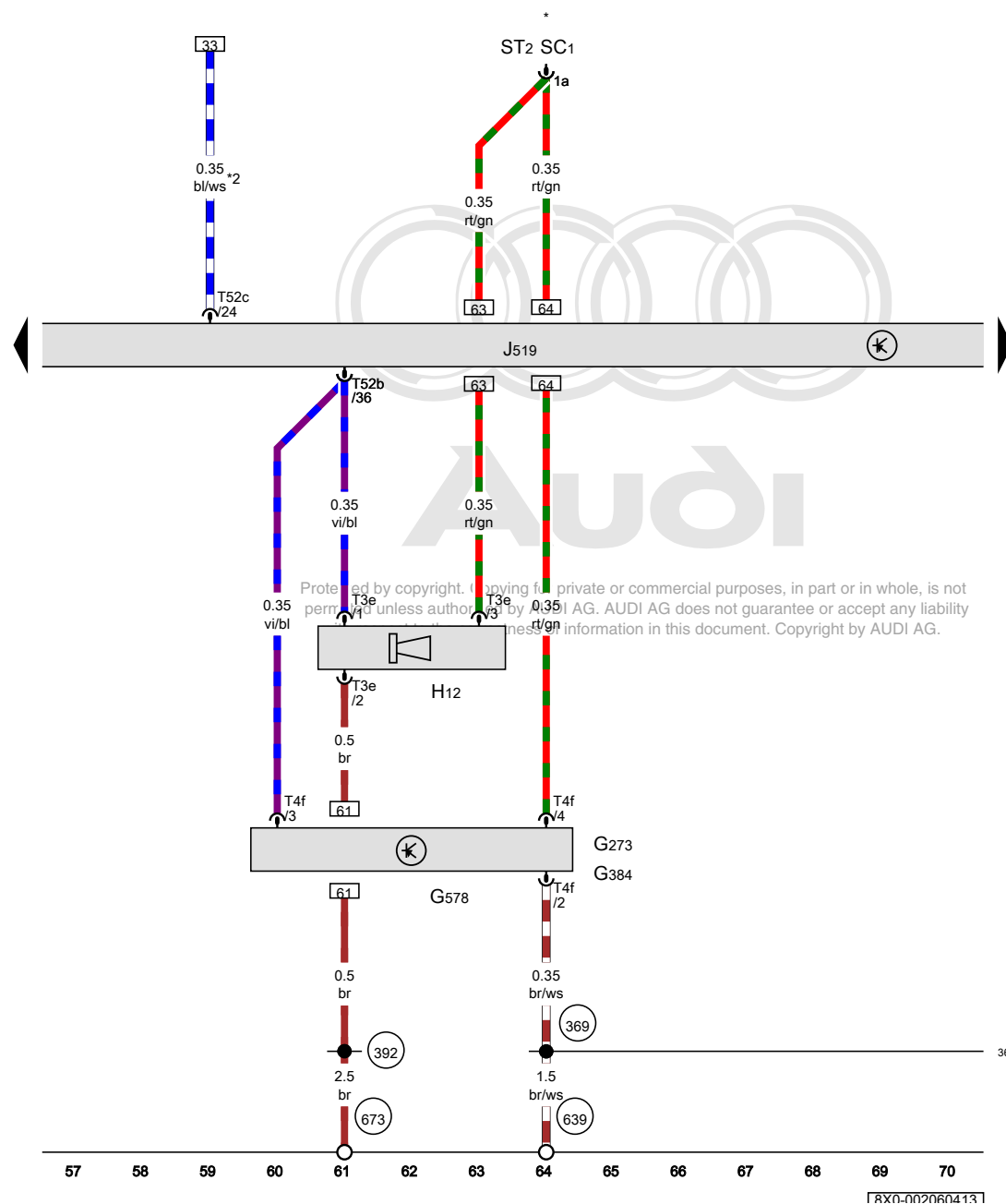


Entry and start authorisation button, Onboard supply control unit, Selector lever sensors control unit, Engine control unit, Control unit for electronic steering column lock

- E408 Entry and start authorisation button
- J519 Onboard supply control unit
- J587 Selector lever sensors control unit
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- L190 Ignition and starter button illumination bulb
- SD1 Fuse 1 on fuse holder D
- ST1 Fuse carrier 1
- SF6 Fuse 6 in fuse holder F
- T6b 6-pin connector
- T10k 10-pin connector
- T16a 16-pin connector
- T52c 52-pin connector
- T94 94-pin connector

- 368 Earth connection 3, in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for automatic gearbox
- *4 According to equipment
- *5 Wiring colour depends on equipment
- *6 Only models with 2.0l engine
- *7 Only models with petrol engine

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Interior monitoring sensor, Vehicle inclination sender, Anti-theft alarm sensor, Alarm horn, Onboard supply control unit

- G273 Interior monitoring sensor
- G384 Vehicle inclination sender
- G578 Anti-theft alarm sensor
- H12 Alarm horn
- J519 Onboard supply control unit
- SC1 Fuse 1 on fuse holder C
- ST2 Fuse carrier 2
- T3e 3-pin connector
- T4f 4-pin connector
- T52b 52-pin connector
- T52c 52-pin connector

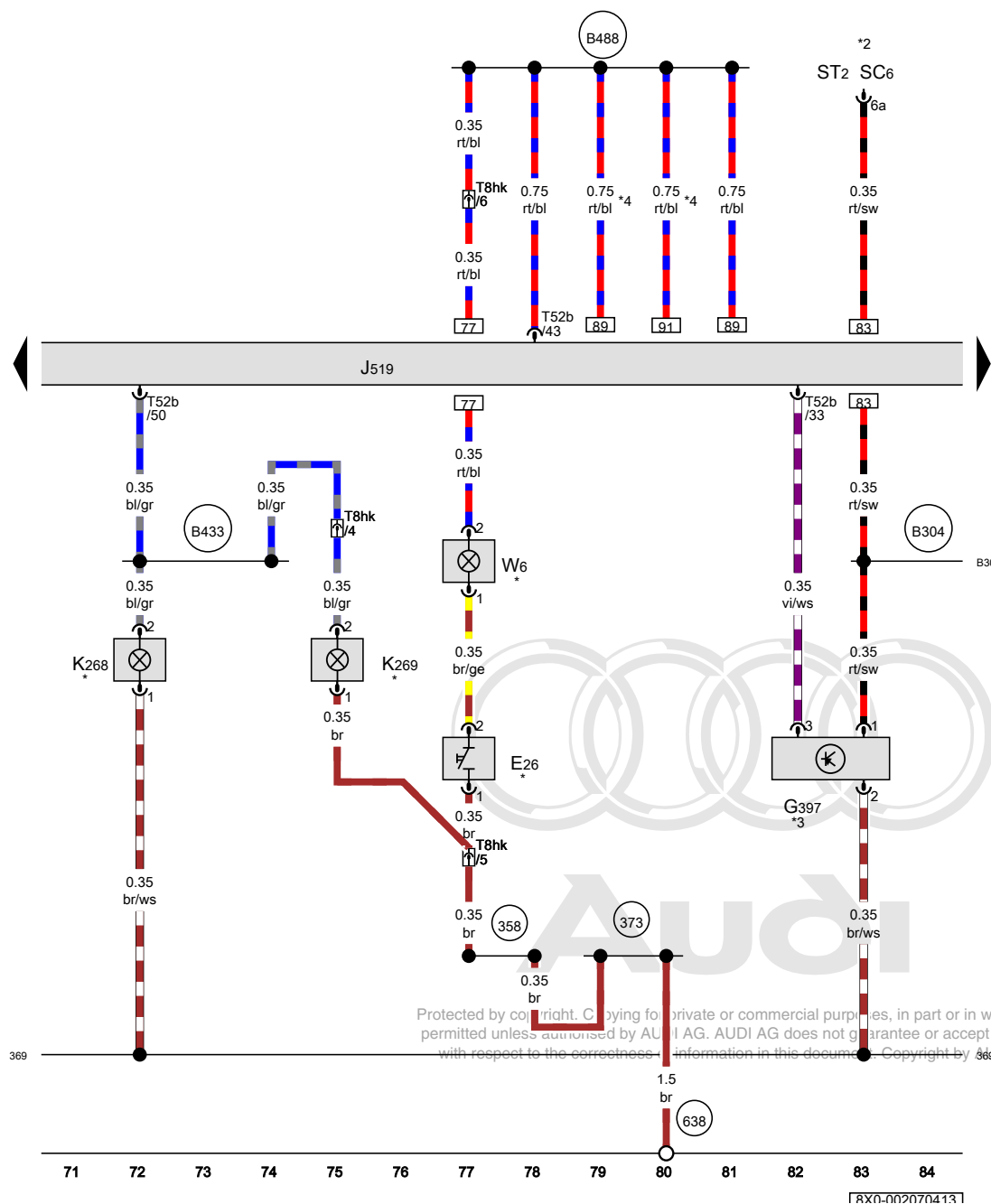
369 Earth connection 4, in main wiring harness

392 Earth connection 27, in main wiring harness

639 Earth point, left A-pillar

673 Earth point 3, on front of left longitudinal member

* see applicable current flow diagram for fuse assignment
 *2 Wiring colour depends on equipment



Glove compartment light switch, Rain and light sensor, Onboard supply control unit, Front left footwell light, Front right footwell light, Glove compartment light

E26	Glove compartment light switch
G397	Rain and light sensor
J519	Onboard supply control unit
K268	Front left footwell light
K269	Front right footwell light
ST2	Fuse carrier 2
SC6	Fuse 6 on fuse holder C
T8hk	8-pin connector, near glove compartment
T52b	52-pin connector
W6	Glove compartment light

- 358 Earth connection, in glove compartment wiring harness
- 369 Earth connection 4, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- B304 Positive connection 8 (30), in main wiring harness
- B433 Connection (footwell light), in main wiring harness
- B488 Connection 24, in main wiring harness

- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 Only models with rain and light sensor
- *4 According to equipment

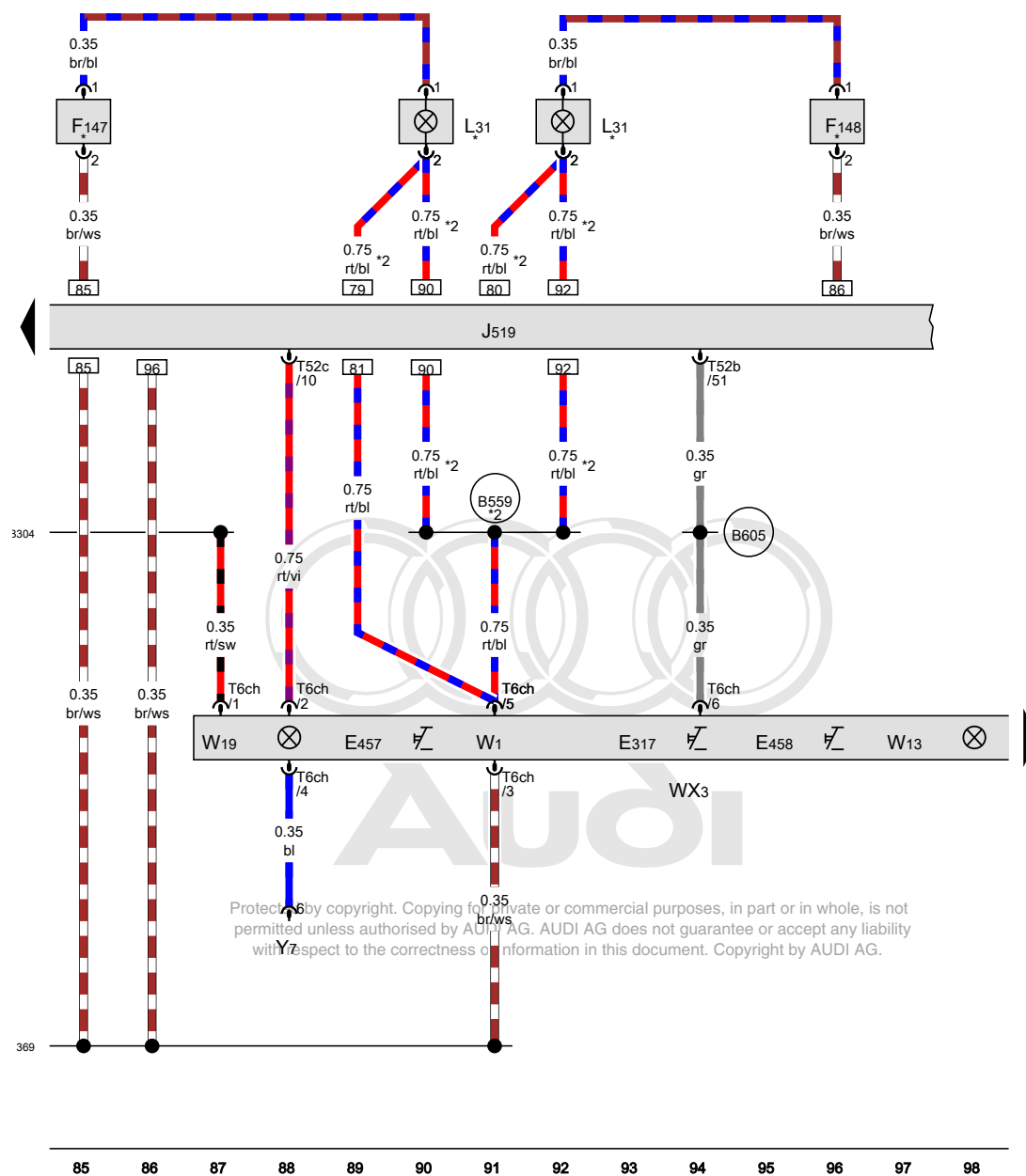
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sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
vi	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Driver side reading light button, Front passenger side reading light button, Onboard supply control unit, Vanity mirror light bulb, Front interior light, Front roof module, Front passenger reading light, Driver side reading light

E317	Interior light switch
E457	Driver side reading light button
E458	Front passenger side reading light button
F147	Driver vanity mirror contact switch
F148	Front passenger vanity mirror contact switch
J519	Onboard supply control unit
L31	Vanity mirror light bulb
T6ch	6-pin connector, black
T52b	52-pin connector
T52c	52-pin connector
W1	Front interior light
WX3	Front roof module
W13	Front passenger reading light
W19	Driver side reading light
Y7	Automatic anti-dazzle interior mirror

- 369 Earth connection 4, in main wiring harness
- B304 Positive connection 8 (30), in main wiring harness
- B559 Positive connection 1 (30g) in main wiring harness
- B605 Connection 1, in interior wiring harness

* Optional equipment
*2 According to equipment



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rs = pink

Driver door control unit, Front roof module, Rear left reading light, Rear right reading light, Rear interior light

- J386 Driver door control unit
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC7 Fuse 7 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T6x 6-pin connector, black
- T12ch 12-pin connector, black
- T20f 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- WX3 Front roof module
- W11 Rear left reading light
- W12 Rear right reading light
- W43 Rear interior light

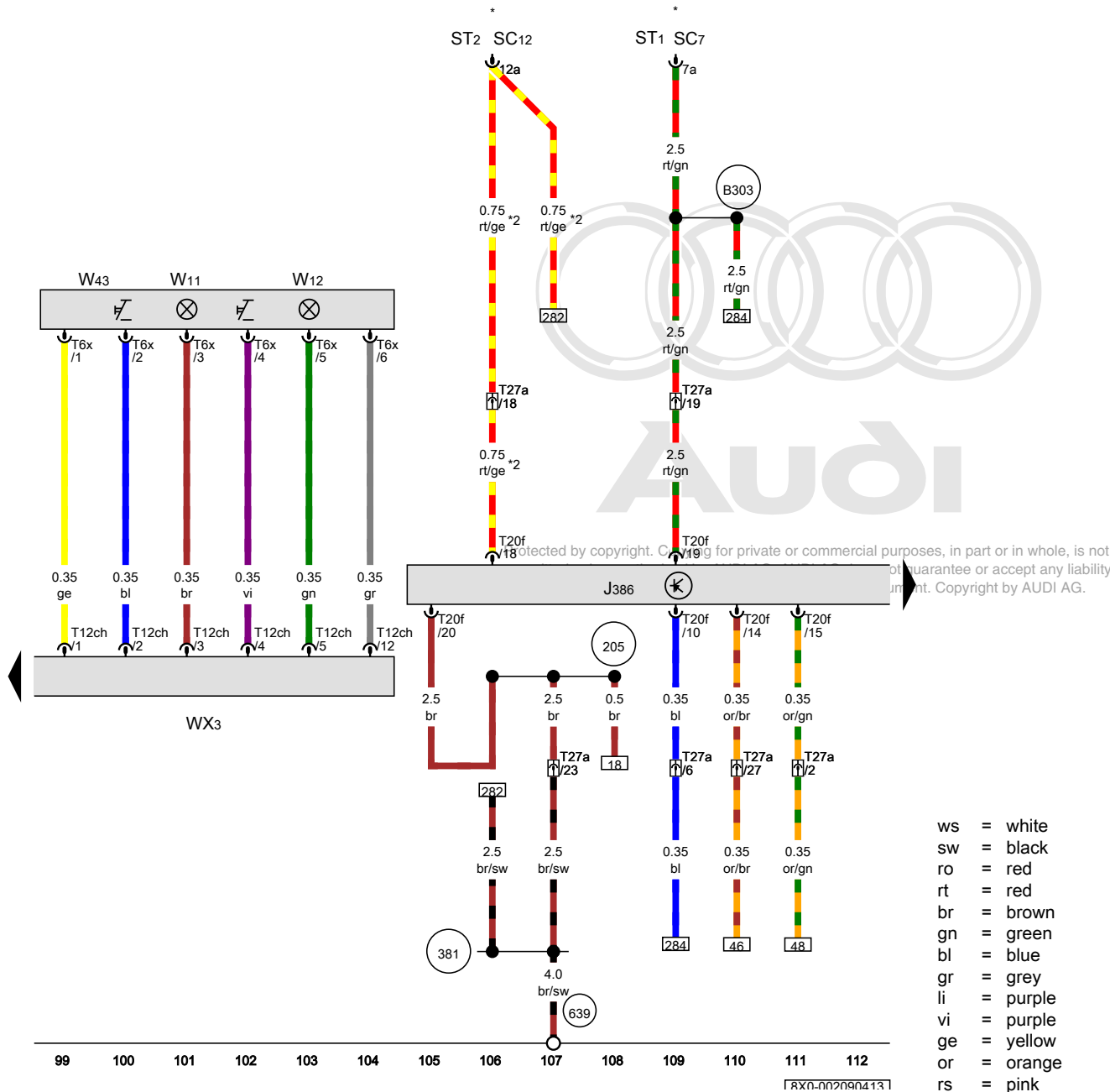
205 Earth connection, in driver door wiring harness

381 Earth connection 16, in main wiring harness

639 Earth point, left A-pillar

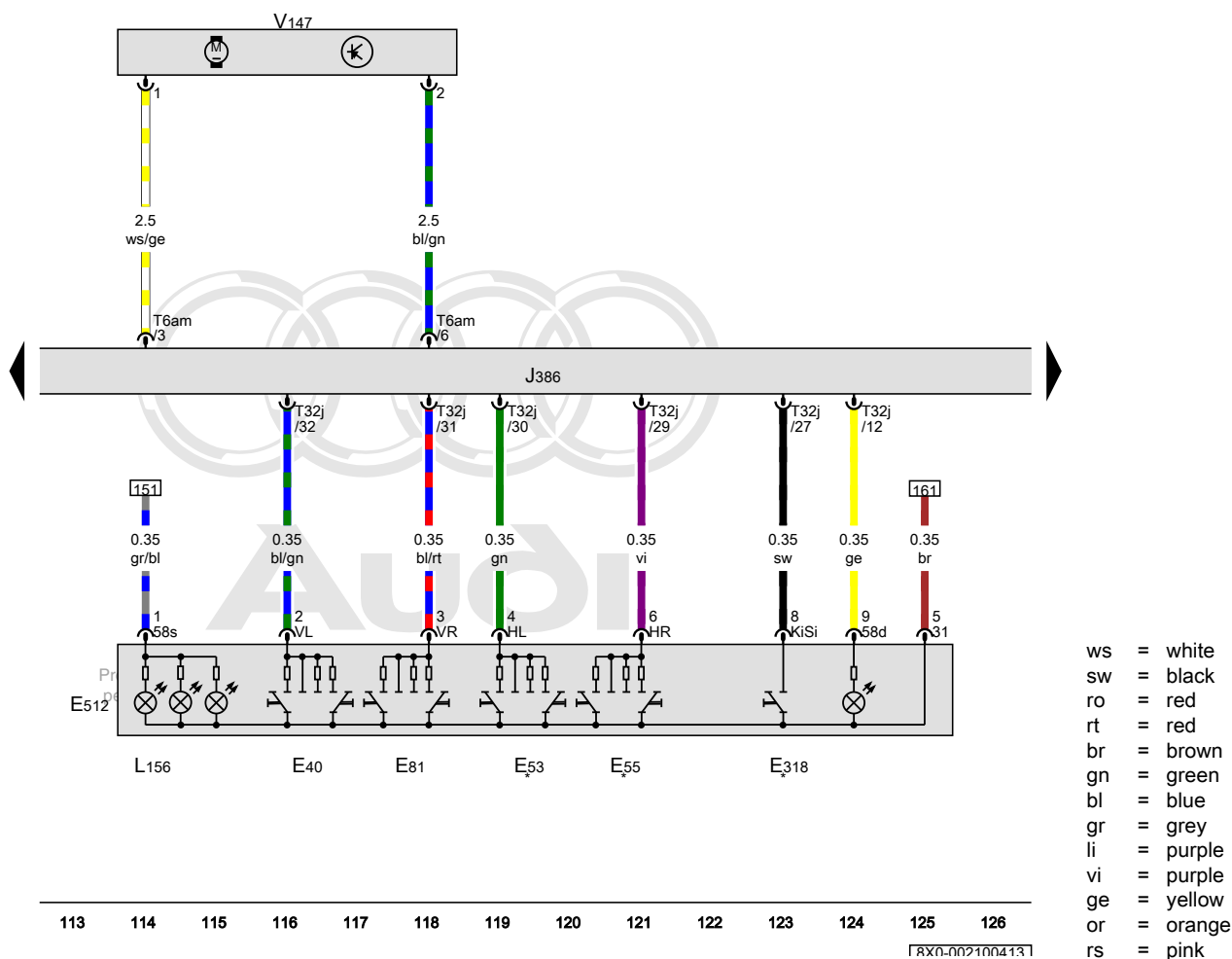
B303 Positive connection 7 (30), in main wiring harness

* see applicable current flow diagram for fuse assignment
*2 Up to April 2012



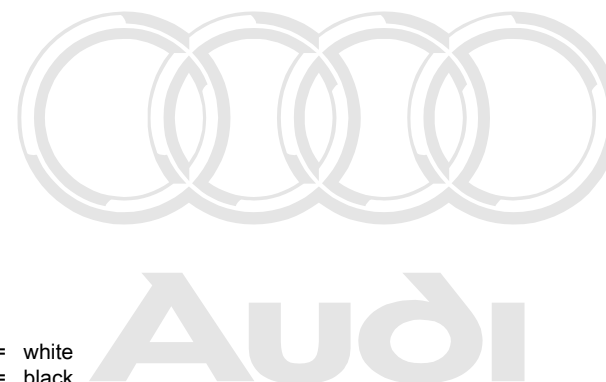
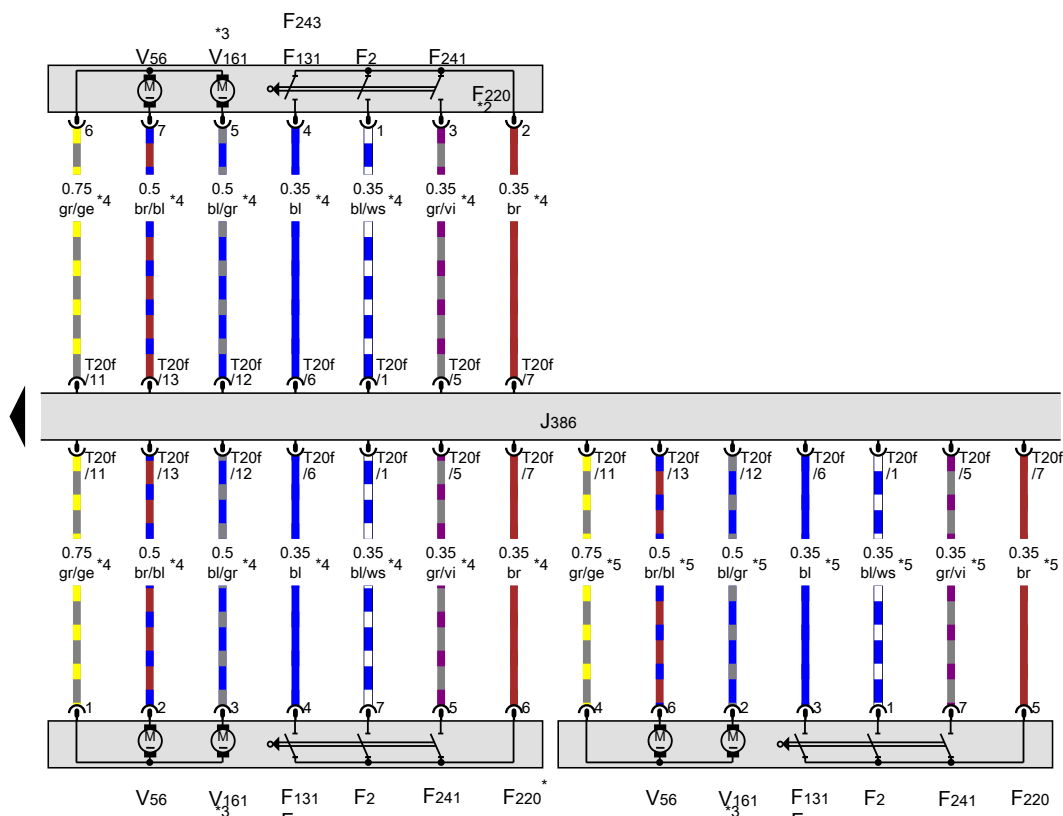
Operating unit for window regulator in driver door, Driver door control unit, Driver side window regulator motor

- E40 Front left window regulator switch
- E53 Rear left window regulator switch, in driver door
- E55 Rear right window regulator switch, in driver door
- E81 Front right window regulator switch in driver door
- E318 Childproof lock button
- E512 Operating unit for window regulator in driver door
- J386 Driver door control unit
- L156 Switch illumination bulb
- T6am 6-pin connector
- T32j 32-pin connector
- V147 Driver side window regulator motor
- * Only models with 5-doors



Driver side central locking lock unit, Driver door control unit

- F2 Driver door contact switch
- F131 Front left central locking actuator
- F220 Driver side central locking lock unit
- F241 Driver side contact switch in lock cylinder
- F243 Driver door central locking actuator for SAFELOCK function
- J386 Driver door control unit
- T20f 20-pin connector
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELOCK function motor
- * Only right-hand drive models
- *2 Left-hand drive models
- *3 Only models with SAFELOCK function
- *4 Gradually discontinued
- *5 gradual introduction



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

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

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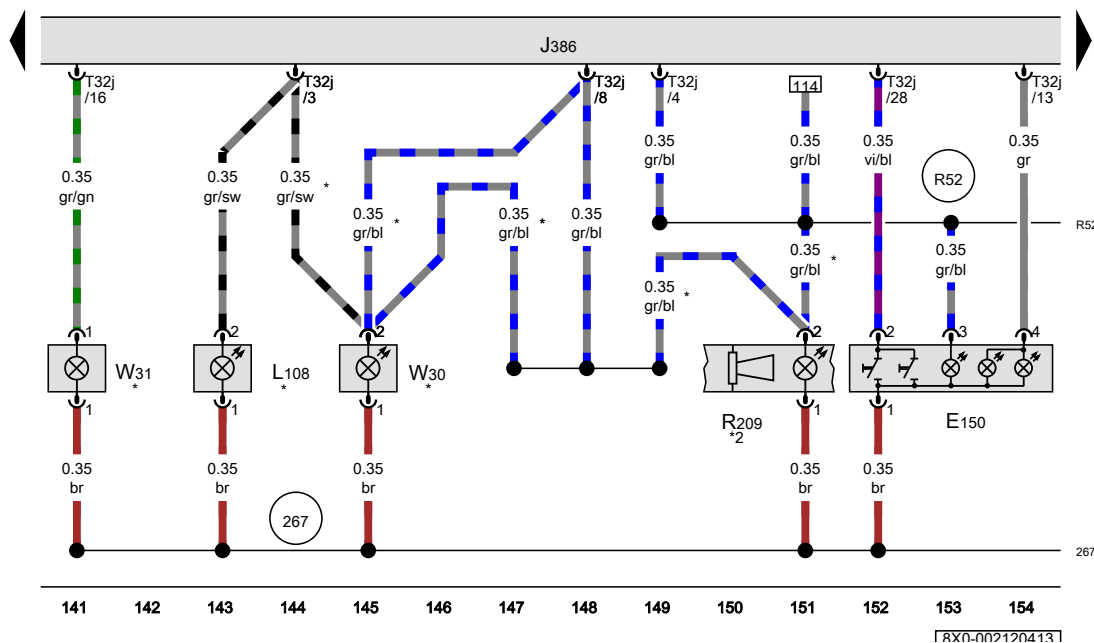
Driver side interior locking switch, Driver door control unit, Driver door opener illumination bulb, Left effect loudspeaker, Driver side door warning lamp, Front left entry light

- E150 Driver side interior locking switch
- J386 Driver door control unit
- L108 Driver door opener illumination bulb
- R209 Left effect loudspeaker
- T32j 32-pin connector
- W30 Driver side door warning lamp
- W31 Front left entry light

267 Earth connection 2, in drive side door wiring harness

R52 Connection (58s), in driver side door wiring harness

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



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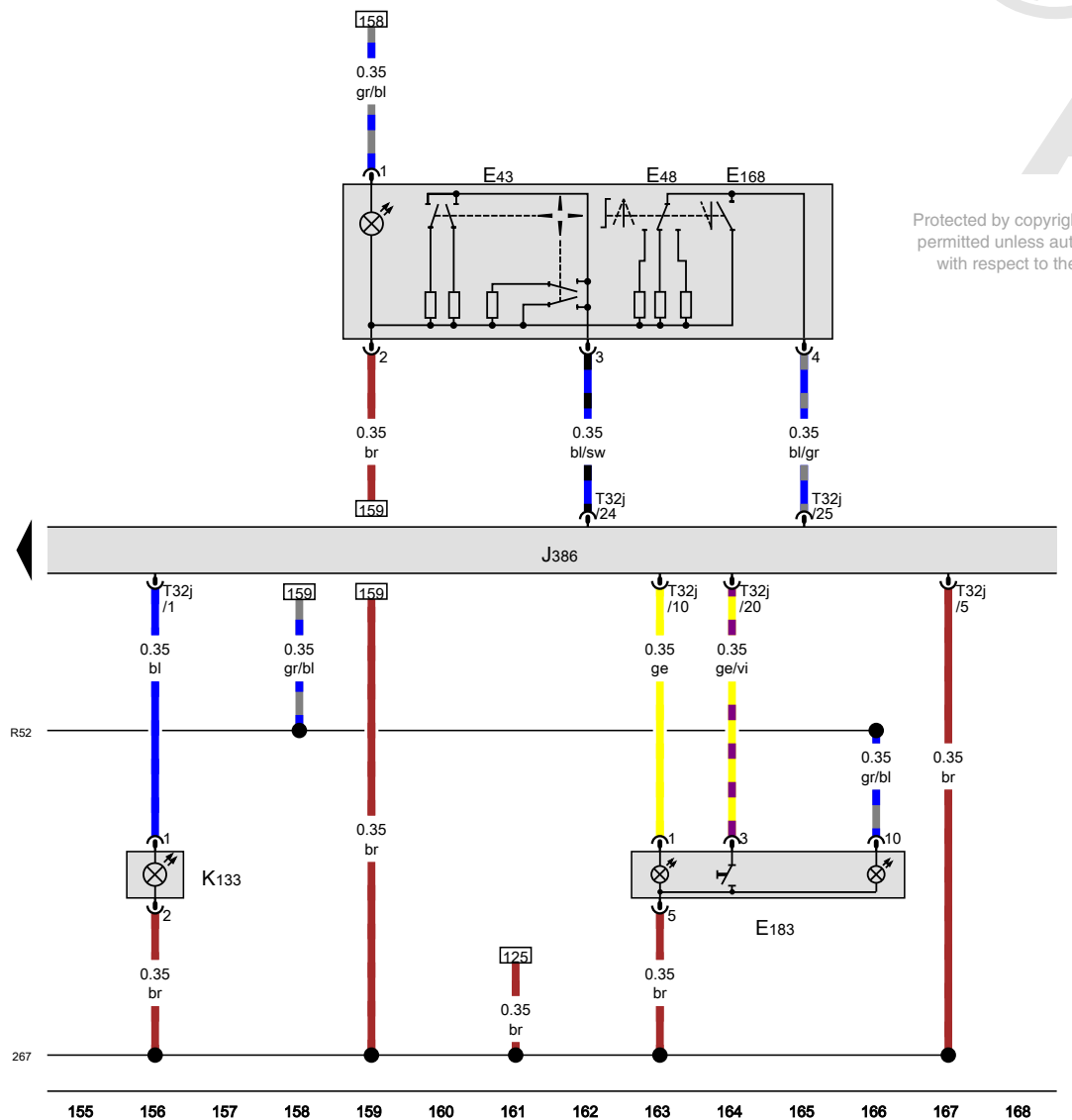
Mirror adjustment switch, Mirror adjustment changeover switch, Adjustment switch for mirror with fold-in feature, Interior monitoring switch, Driver door control unit, Central locking SAFELOCK function warning lamp

- E43 Mirror adjustment switch
- E48 Mirror adjustment changeover switch
- E168 Adjustment switch for mirror with fold-in feature
- E183 Interior monitoring switch
- J386 Driver door control unit
- K133 Central locking SAFELOCK function warning lamp
- T32j 32-pin connector

267 Earth connection 2, in drive side door wiring harness

R52 Connection (58s), in driver side door wiring harness

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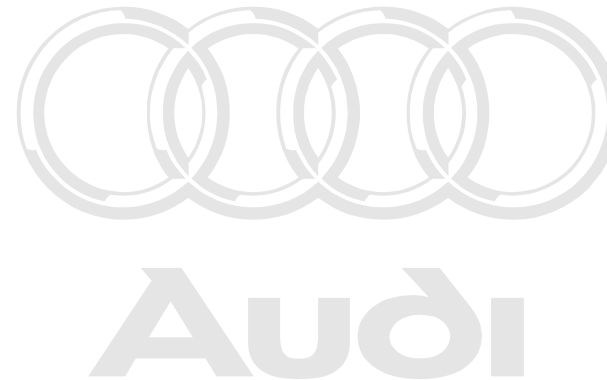


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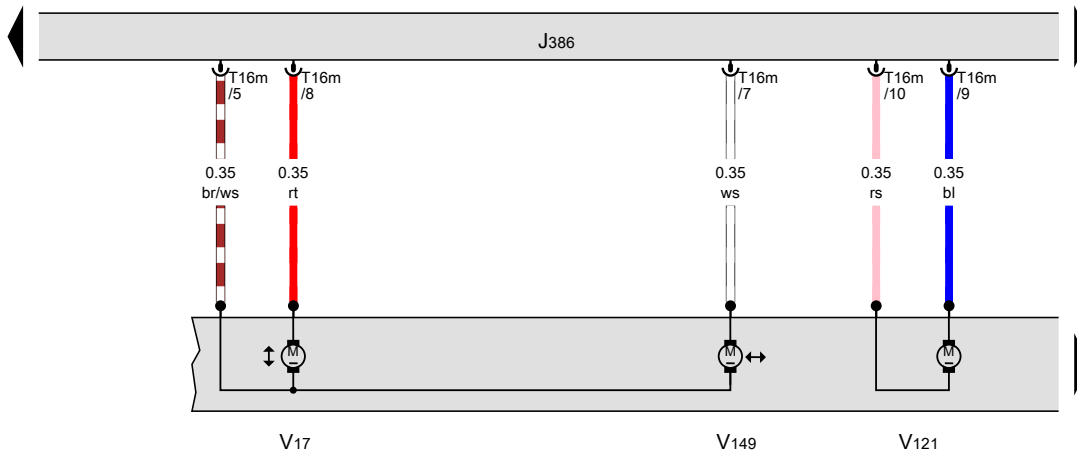
18X0-002130413

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

- J386 Driver door control unit
- T16m 16-pin connector
- V17 Driver side mirror adjustment motor
- V121 Driver side fold-in mirror motor
- V149 Driver side mirror adjustment motor



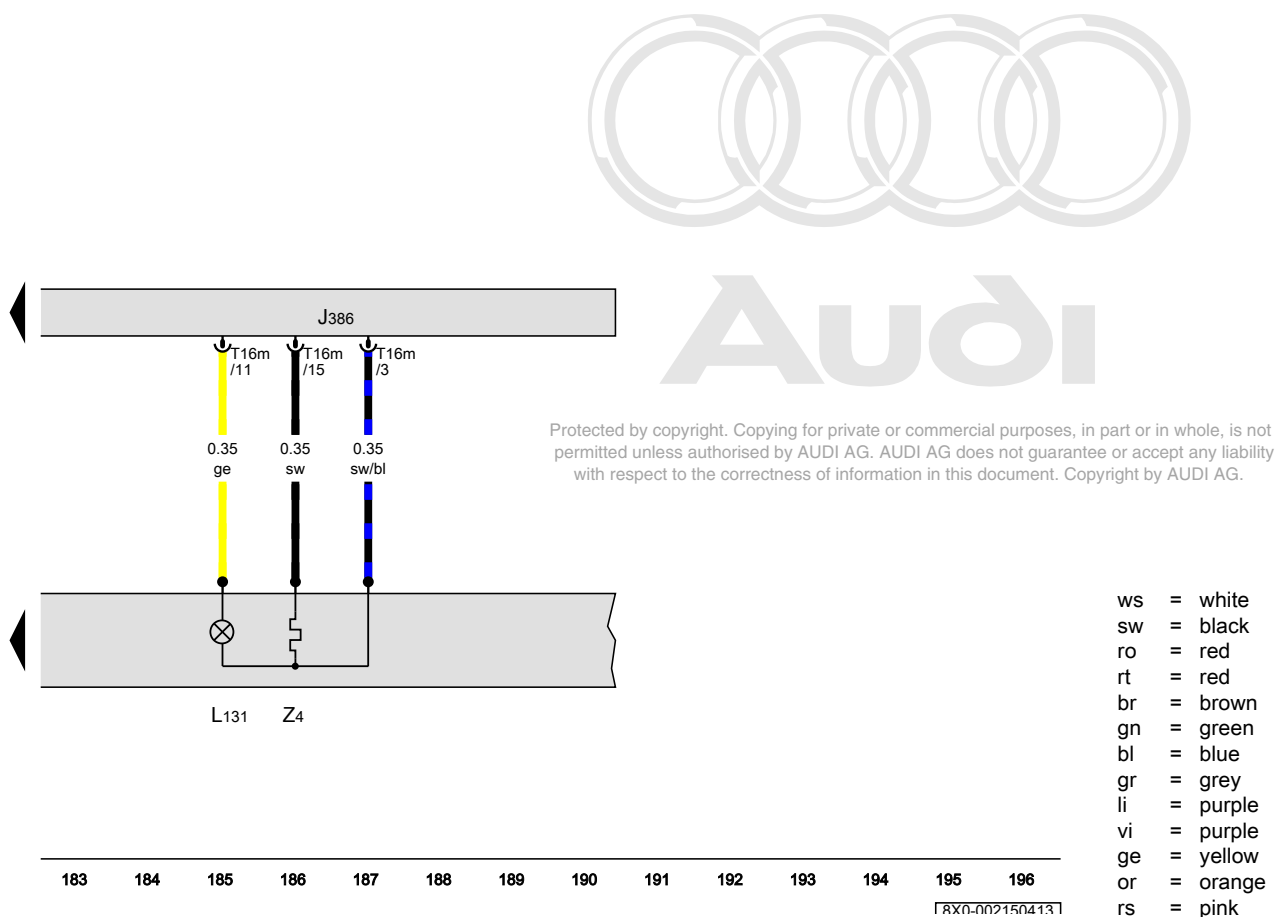
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Driver door control unit, Driver side turn signal repeater bulb,
Heated exterior mirror on driver side

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T16m 16-pin connector
- Z4 Heated exterior mirror on driver side



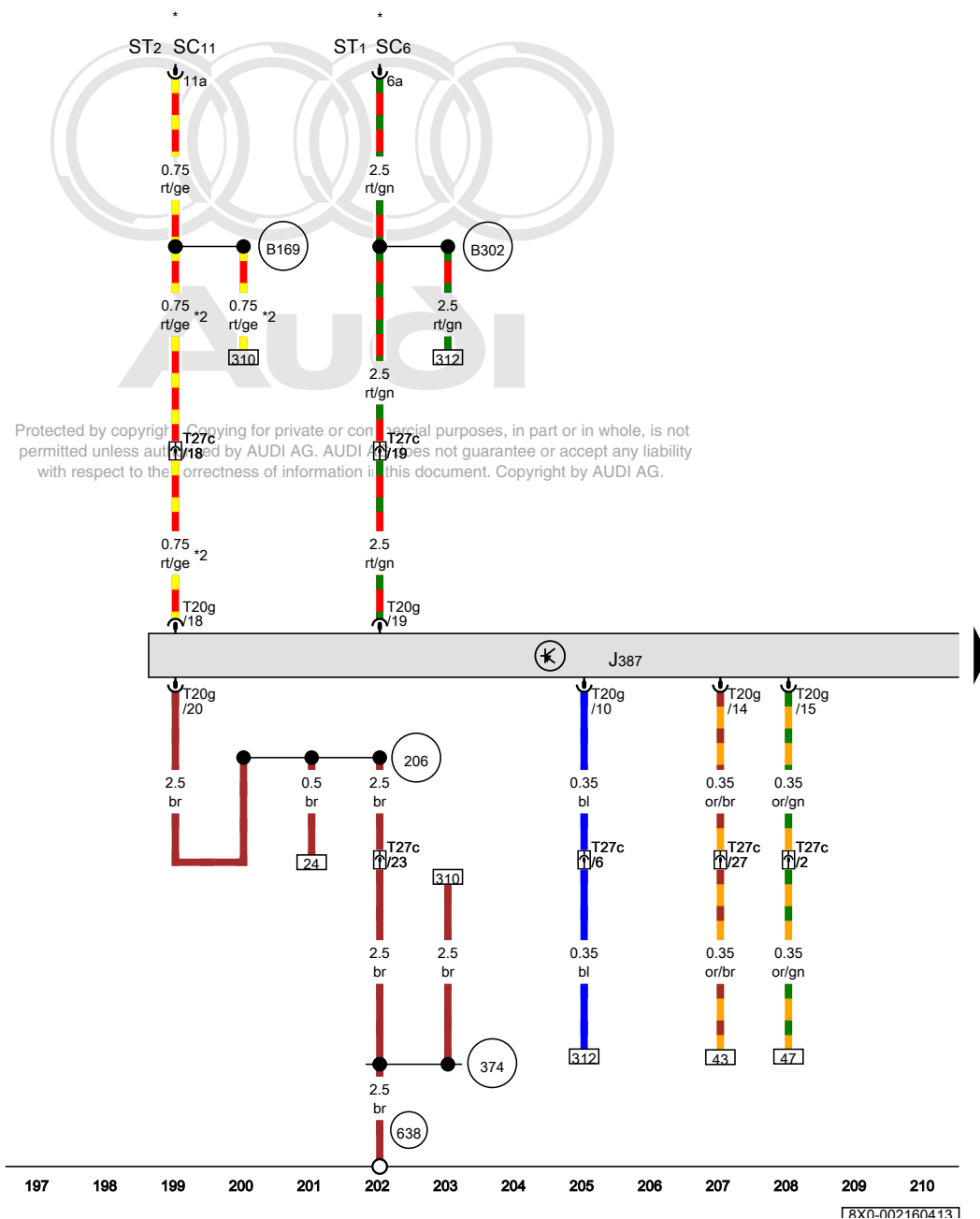
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Front passenger door control unit

- J387 Front passenger door control unit
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- T20g 20-pin connector
- T27c 27-pin connector, lower part of A-pillar, front passenger side

- 206 Earth connection, in front passenger door wiring harness
- 374 Earth connection 9, in main wiring harness
- 638 Earth point, on right A-pillar
- B169 Positive connection 1 (30), in interior wiring harness
- B302 Positive connection 6 (30), in main wiring harness

* see applicable current flow diagram for fuse assignment
 *2 Up to April 2012



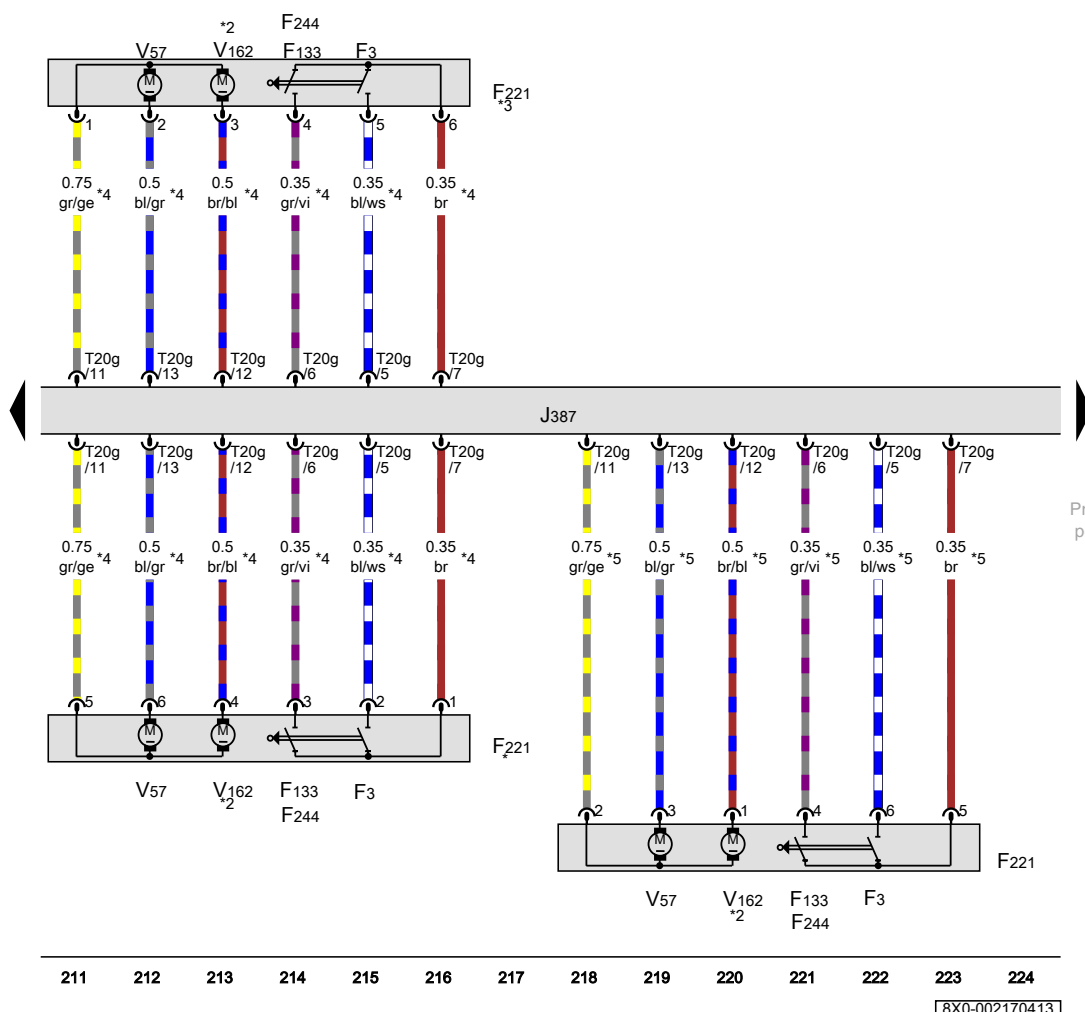
Front passenger side central locking lock unit, Front passenger door control unit

- F3 Front passenger door contact switch
- F133 Front right central locking actuator
- F221 Front passenger side central locking lock unit
- F244 Front passenger door central locking actuator for SAFELOCK function
- J387 Front passenger door control unit
- T20g 20-pin connector
- V57 Front passenger seat central locking motor
- V162 Front passenger door central locking SAFELOCK function motor
- * Only right-hand drive models
- *2 Only models with SAFELOCK function
- *3 Left-hand drive models
- *4 Gradually discontinued
- *5 gradual introduction



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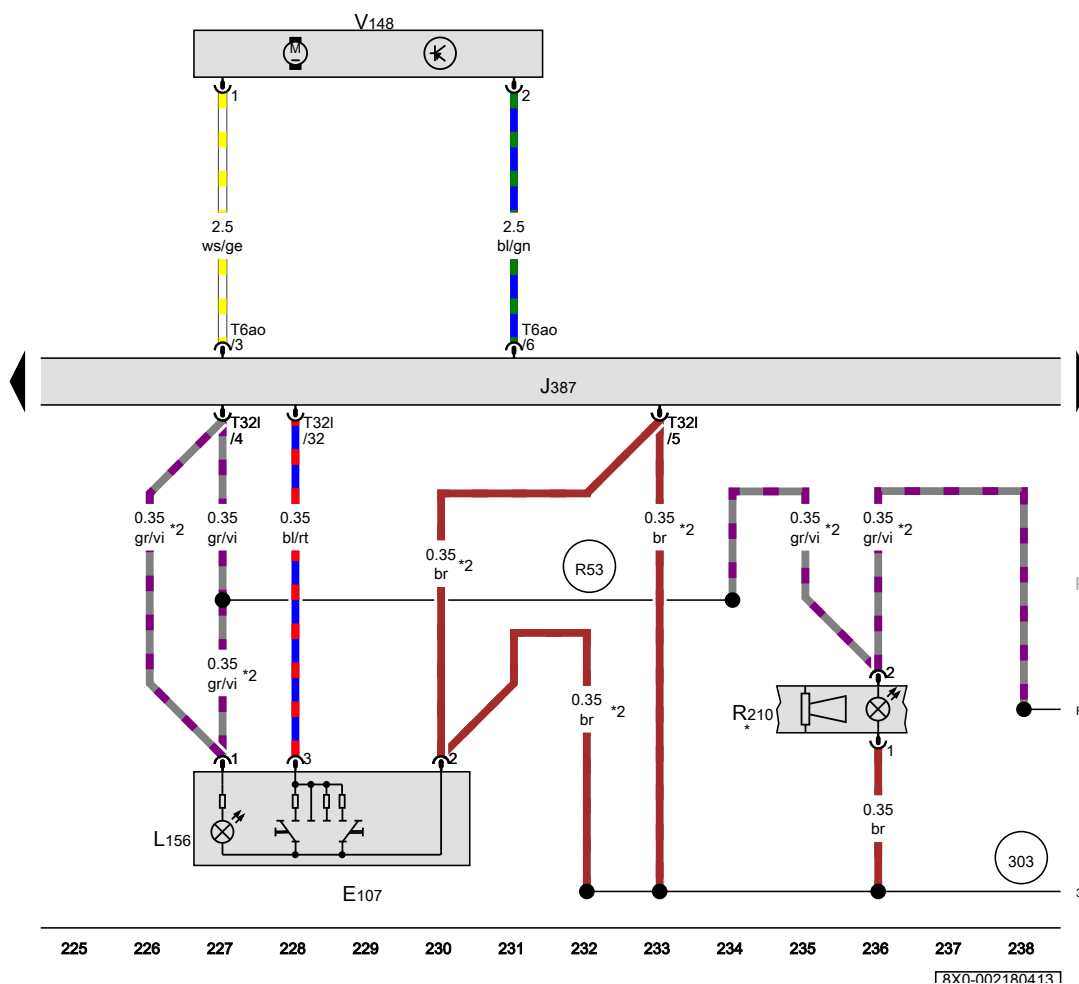
Window regulator switch in front passenger door, Front passenger door control unit, Right effect loudspeaker, Front passenger side window regulator motor

- E107 Window regulator switch in front passenger door
- J387 Front passenger door control unit
- L156 Switch illumination bulb
- R210 Right effect loudspeaker
- T6ao 6-pin connector
- T32l 32-pin connector
- V148 Front passenger side window regulator motor

303 Earth connection 3, in drive side door wiring harness

R53 Connection (58s), in driver side door wiring harness

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



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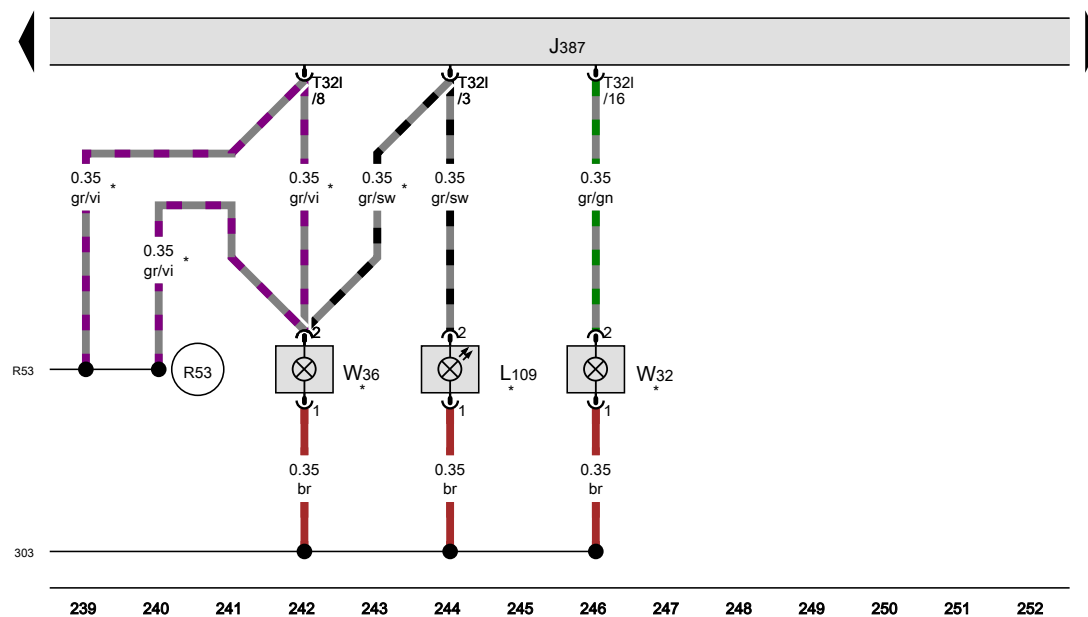
Front passenger door control unit, Front passenger door opener illumination bulb, Front right entry light, Front passenger side door warning lamp

- J387 Front passenger door control unit
- L109 Front passenger door opener illumination bulb
- T321 32-pin connector
- W32 Front right entry light
- W36 Front passenger side door warning lamp

303 Earth connection 3, in drive side door wiring harness

R53 Connection (58s), in driver side door wiring harness

* According to equipment



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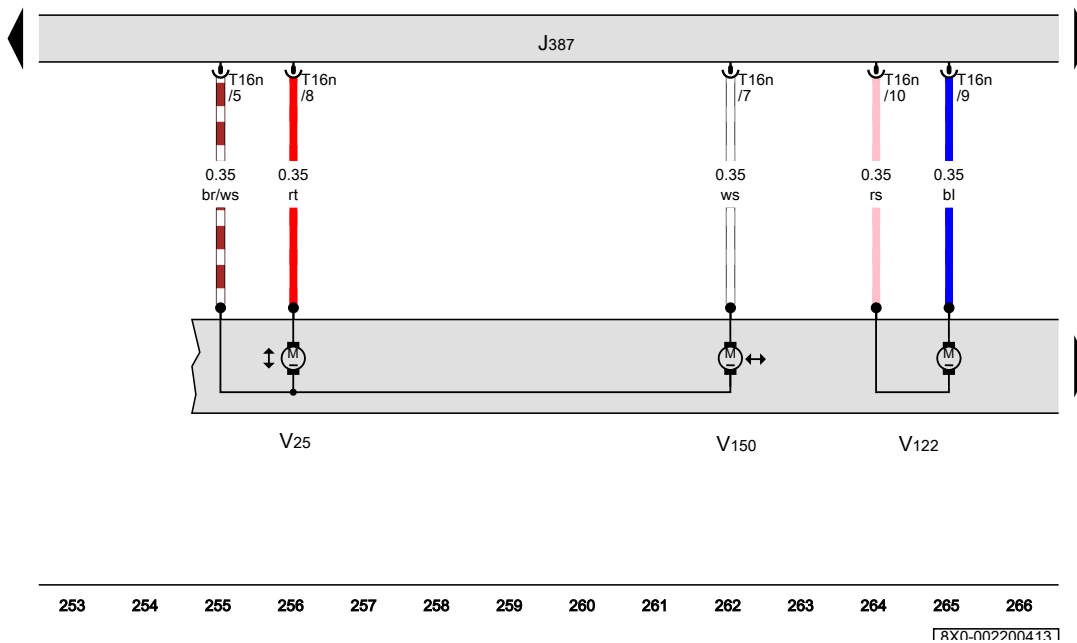
13149019000-AX

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

- J387 Front passenger door control unit
- T16n 16-pin connector
- V25 Front passenger side mirror adjustment motor
- V122 Front passenger side fold-in mirror motor
- V150 Front passenger side mirror adjustment motor

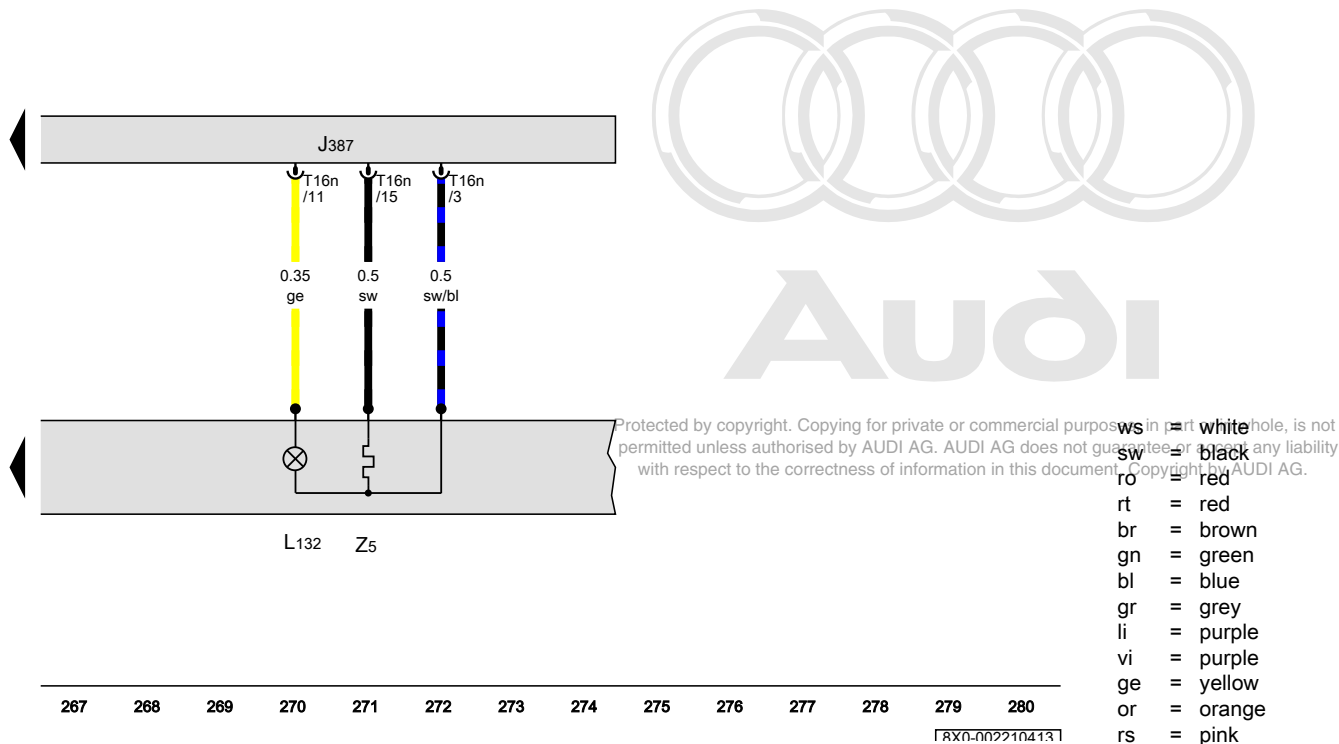


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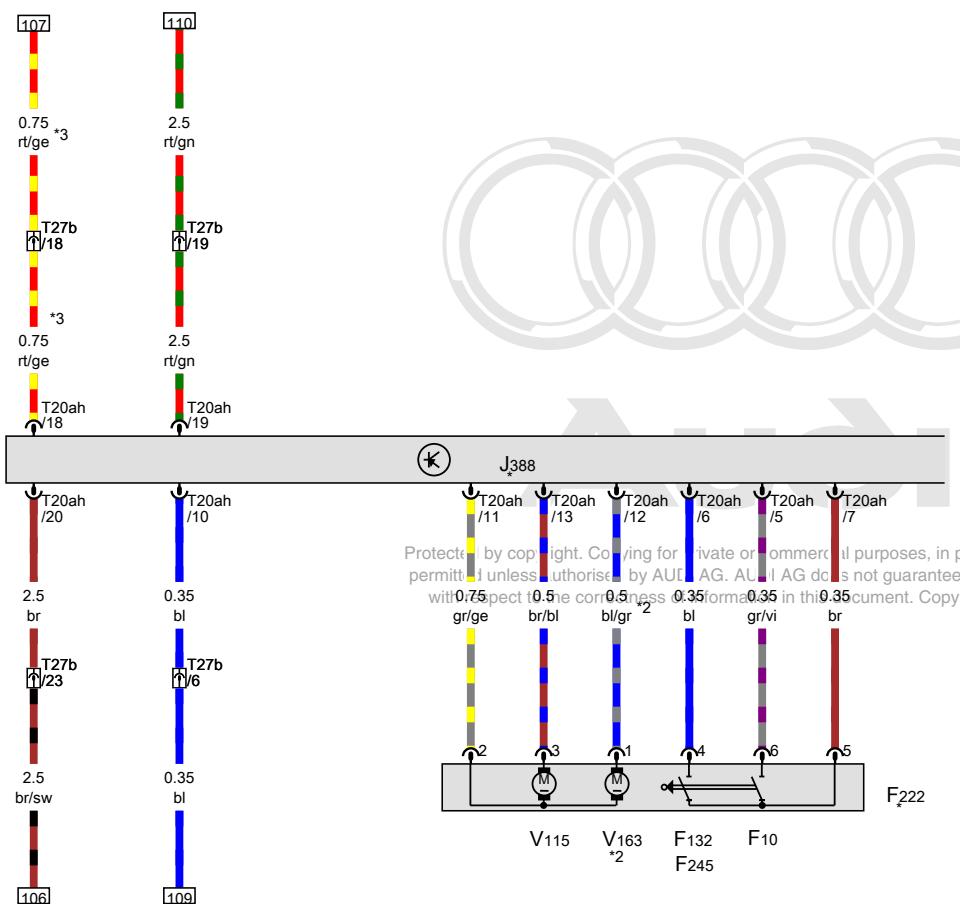
Front passenger door control unit, Front passenger side turn signal repeater bulb, Heated exterior mirror on front passenger side

- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T16n 16-pin connector
- Z5 Heated exterior mirror on front passenger side



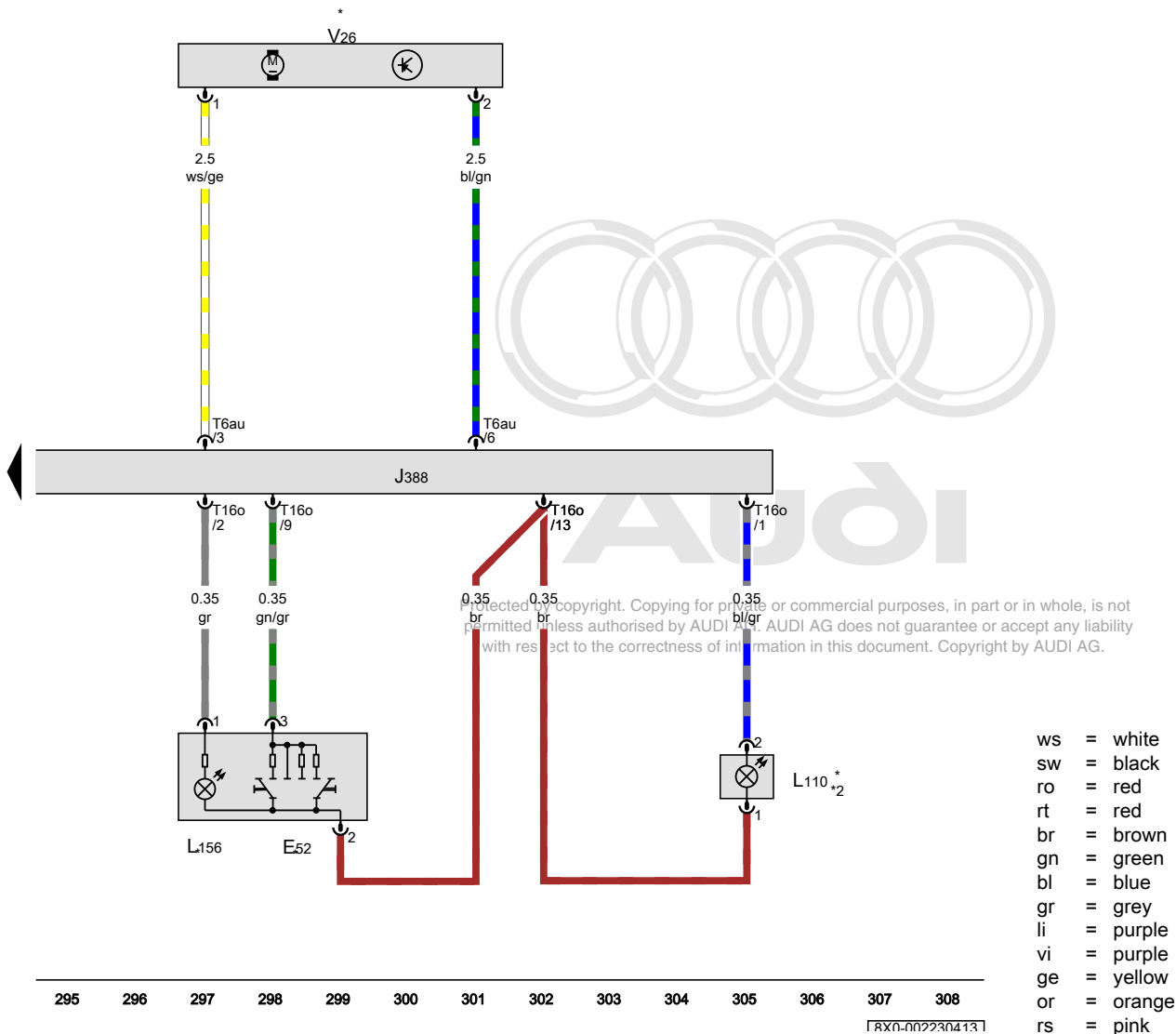
Rear left central locking lock unit, Rear left door control unit

- F10 Rear left door contact switch
- F132 Rear left central locking actuator
- F222 Rear left central locking lock unit
- F245 Rear left door central locking actuator for SAFELOCK function
- J388 Rear left door control unit
- T20ah 20-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- V115 Rear left door central locking motor
- V163 Rear left door central locking SAFELOCK function motor
- * Only models with 5-doors
- *2 Only models with SAFELOCK function
- *3 Up to April 2012



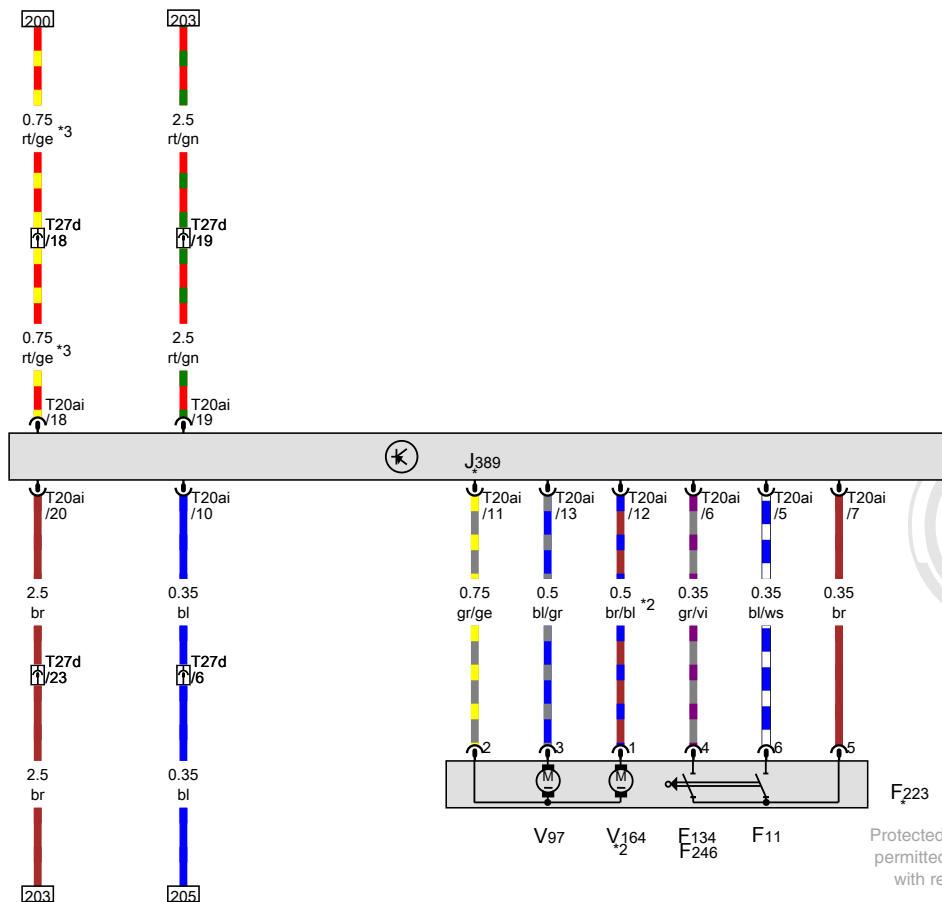
Rear left window regulator switch, in door, Rear left door control unit, Rear left door opener illumination bulb, Rear left window regulator motor

- E52 Rear left window regulator switch, in door
- J388 Rear left door control unit
- L110 Rear left door opener illumination bulb
- L156 Switch illumination bulb
- T6au 6-pin connector
- T16o 16-pin connector
- V26 Rear left window regulator motor
- * Only models with 5-doors
- *2 According to equipment



Rear right central locking lock unit, Rear right door control unit

- F11 Rear right door contact switch
- F134 Rear right central locking actuator
- F223 Rear right central locking lock unit
- F246 Rear right door central locking actuator for SAFELOCK function
- J389 Rear right door control unit
- T20ai 20-pin connector
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- V97 Rear right door central locking motor
- V164 Rear right door central SAFELOCK function locking motor
- * Only models with 5-doors
- *2 Only models with SAFELOCK function
- *3 Up to April 2012

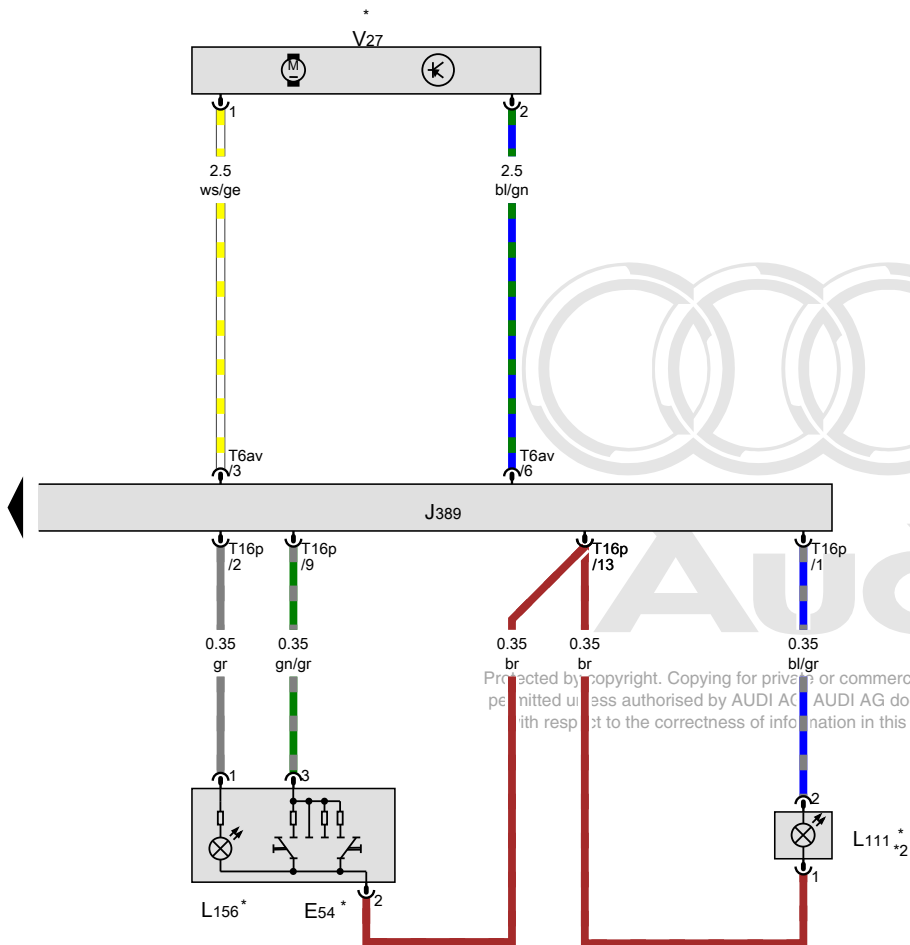


ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
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 vi = purple
 ge = yellow
 or = orange
 rs = pink

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Rear right window regulator switch, in door, Rear right door control unit, Rear right door opener illumination bulb, Rear right window regulator motor

- E54 Rear right window regulator switch, in door
- J389 Rear right door control unit
- L111 Rear right door opener illumination bulb
- L156 Switch illumination bulb
- T6av 6-pin connector
- T16p 16-pin connector
- V27 Rear right window regulator motor
- * Only models with 5-doors
- *2 According to equipment



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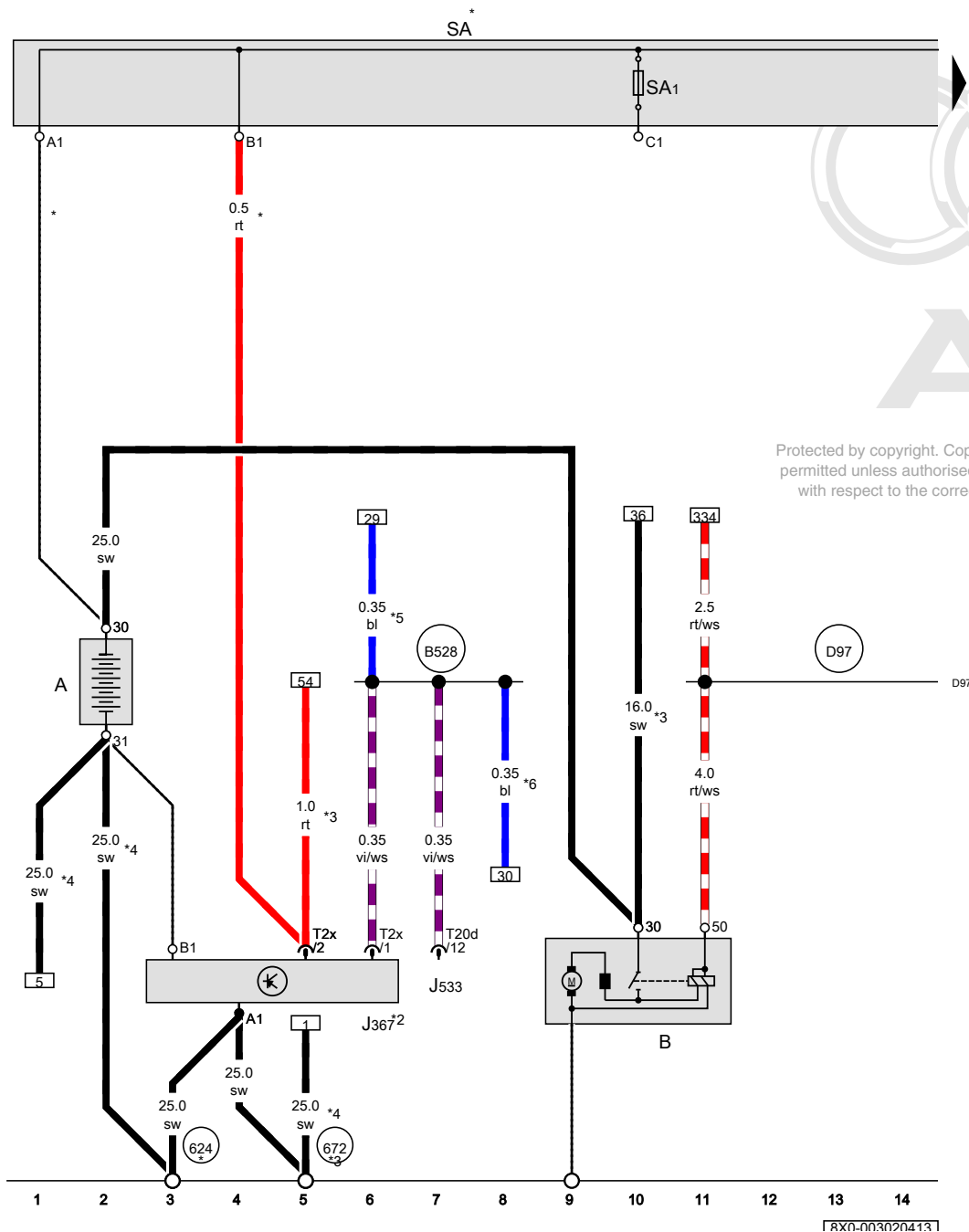
Fuse assignment

From April 2010



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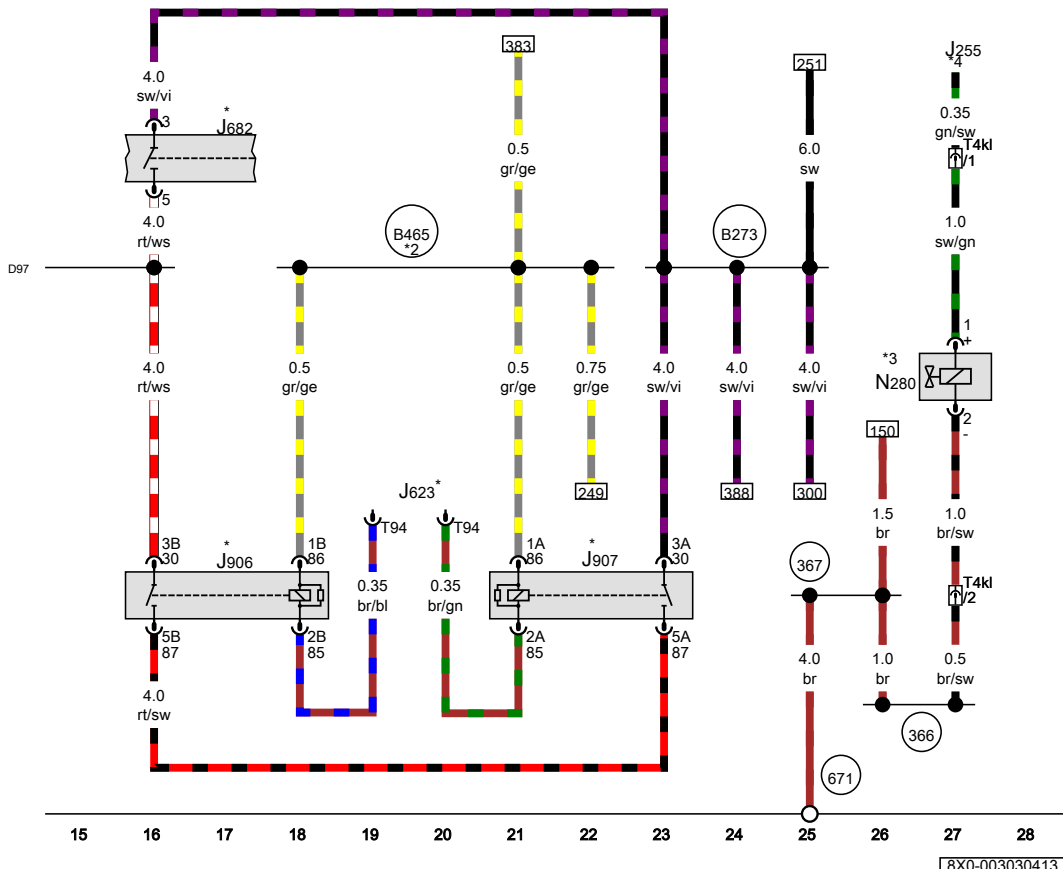
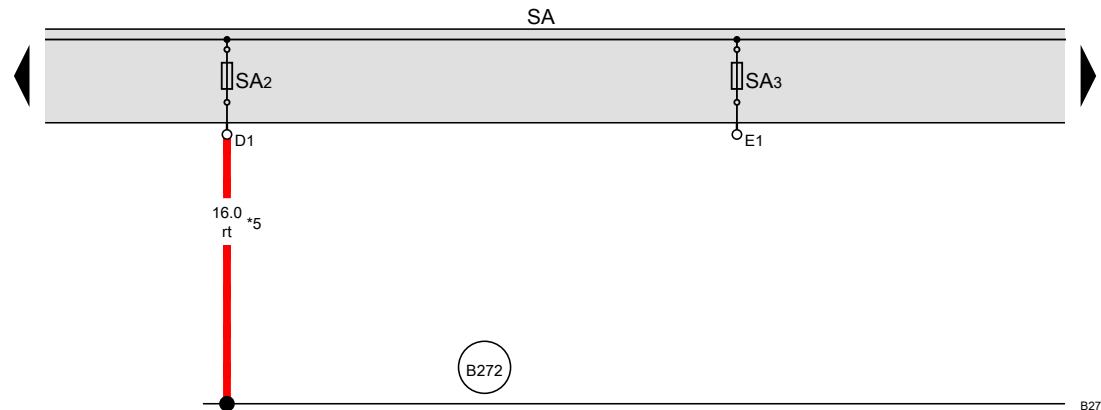
Battery, Starter, Battery monitor control unit, Fuse holder A



- A Battery
- B Starter
- J367 Battery monitor control unit
- J533 Data bus diagnostic interface
- SA Fuse holder A
- SA1 Fuse 1 in fuse holder A
- T2x 2-pin connector
- T20d 20-pin connector
- 624 Earth point, starter battery
- 672 Earth point 2, on front of left longitudinal member
- B528 Connection 1 (LIN bus) in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- * Only models with battery in luggage compartment
- *2 Only models with start/stop system
- *3 Only models with battery in engine compartment
- *4 Only models with no start/stop system
- *5 Only models with petrol engine
- *6 Only models with diesel engine

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Starter relay 1, Starter relay 2, Air conditioner compressor regulating valve, Fuse holder A

- J255 Climatronic control unit
- J623 Engine control unit
- J682 Terminal 50 voltage supply relay
- J906 Starter relay 1
- J907 Starter relay 2
- N280 Air conditioner compressor regulating valve
- SA Fuse holder A
- SA2 Fuse 2 in fuse holder A
- SA3 Fuse 3 in fuse holder A
- T4kl 4-pin connector, green
- T94 94-pin connector

366 Earth connection 1, in main wiring harness

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367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member

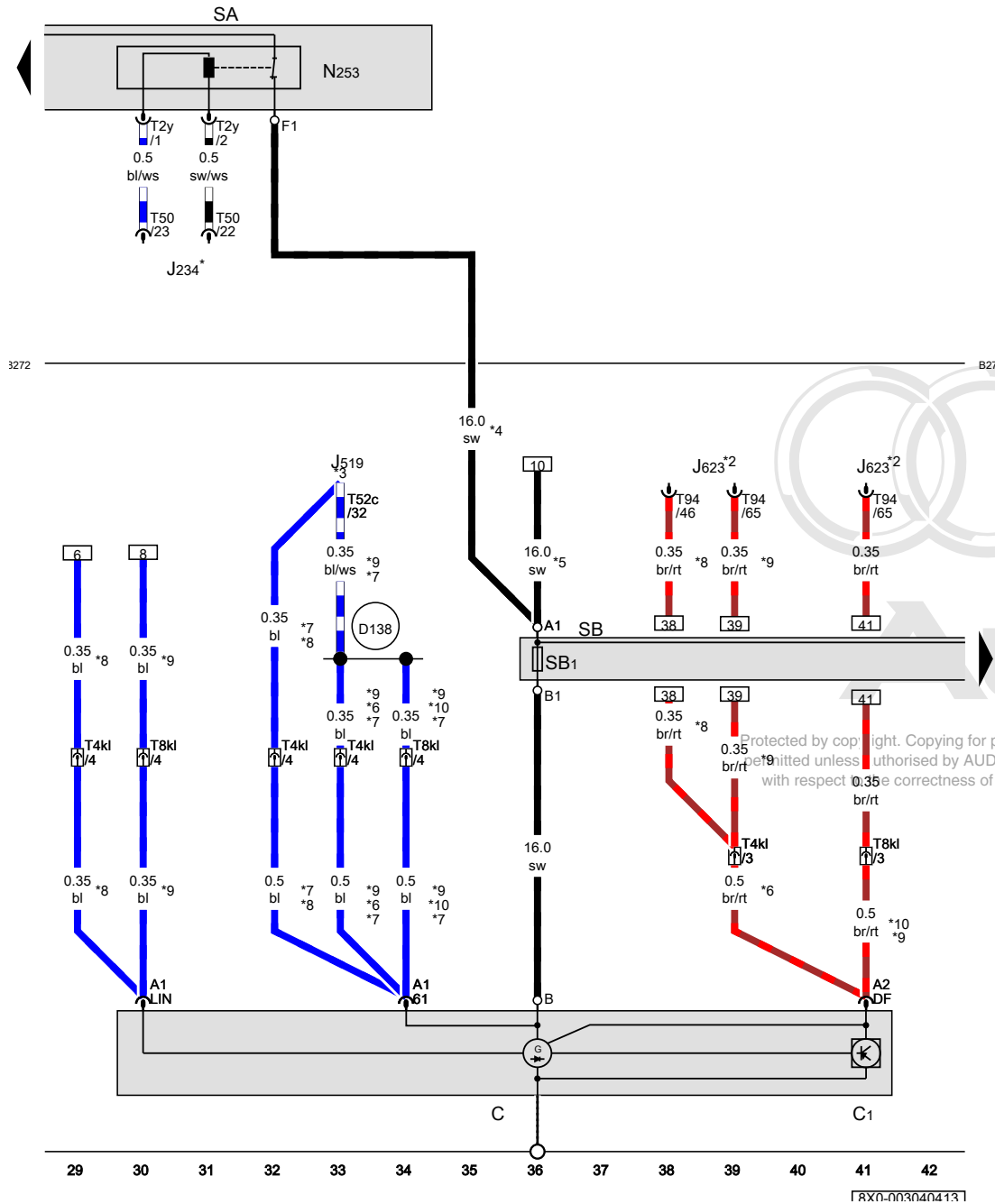
B272 Positive connection (30), in main wiring harness

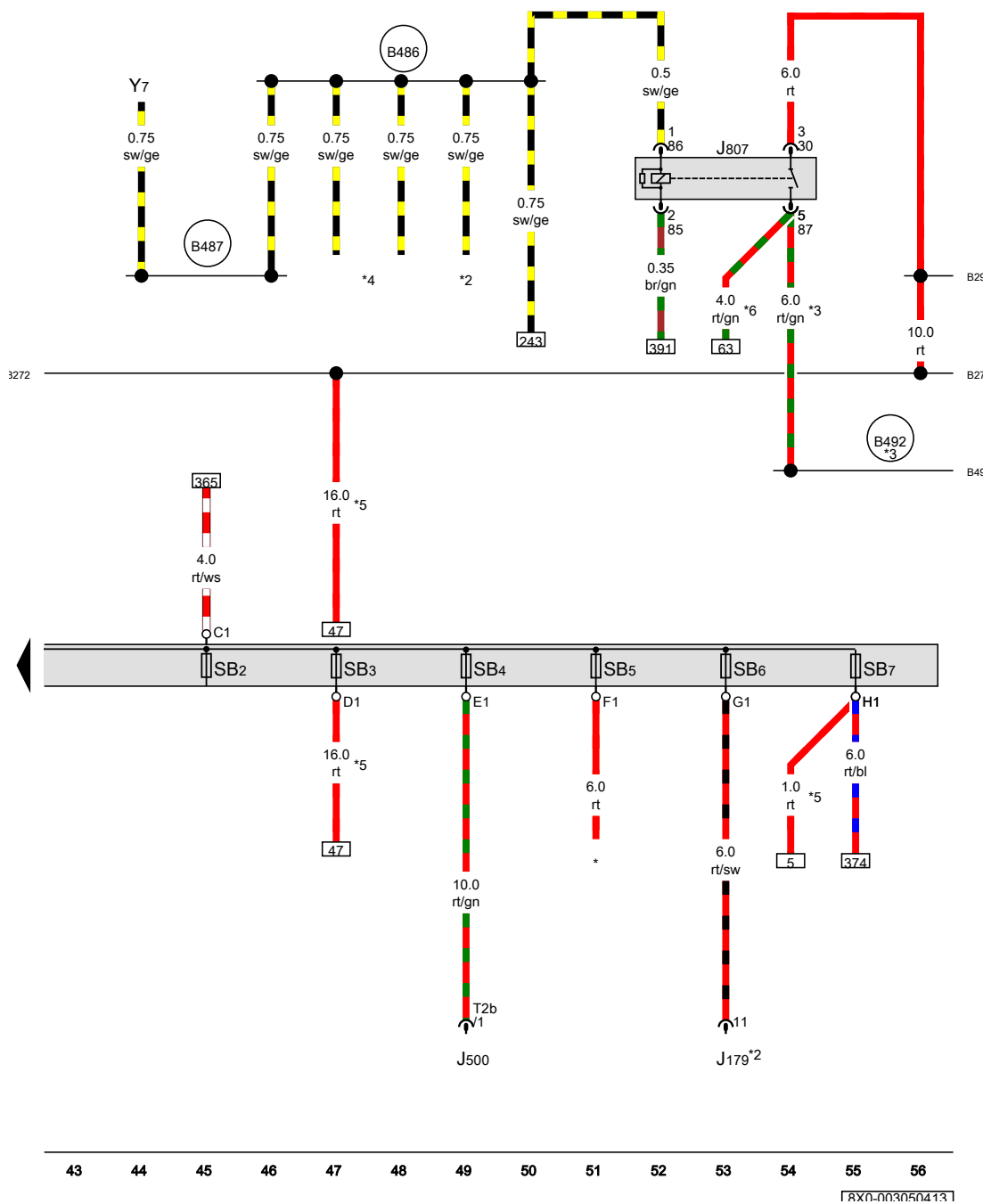
B273 Positive connection (15), in main wiring harness

B465 Connection 1, in main wiring harness

D97 Connection (50), in engine compartment right wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for basic equipment
- *3 Only models with air conditioning system
- *4 see applicable current flow diagram for air conditioning
- *5 Only models with battery in luggage compartment





Relay for power sockets

J179	Automatic glow period control unit
J500	Power steering control unit
J807	Relay for power sockets
SB2	Fuse 2 on 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
T2b	2-pin connector
T38a	38-pin connector
Y7	Automatic anti-dazzle interior mirror

(B272) Positive connection (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

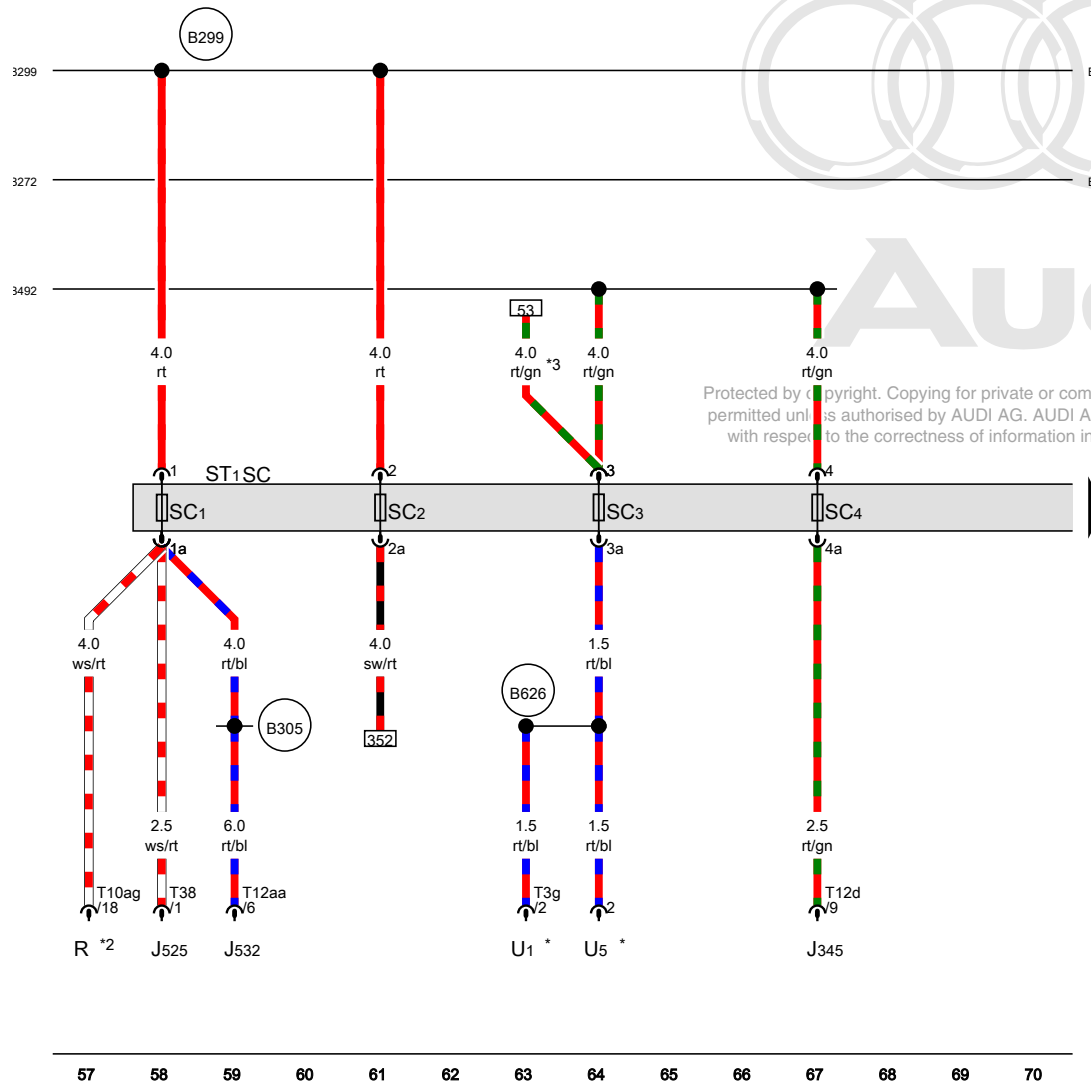
(B486) Connection 22, in main wiring harness

(B487) Connection 23, in main wiring harness

(B492) Positive connection 3 (15), in interior wiring harness

- * see applicable current flow diagram for radiator fan
- *2 see applicable current flow diagram for engine
- *3 Only models with trailer socket
- *4 see applicable current flow diagram for air conditioning
- *5 Only models with battery in engine compartment
- *6 Only models with no trailer socket

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Fuse holder C, Fuse carrier 1

- J345 Trailer detector control unit
- J525 Digital sound package control unit
- J532 Voltage stabiliser
- R Radio
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- ST1 Fuse carrier 1
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- T3g 3-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T12d 12-pin connector
- T38 38-pin connector
- U1 Cigarette lighter
- U5 12 V socket

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

B305 Positive connection 9 (30), in main wiring harness

B492 Positive connection 3 (15), in interior wiring harness

B626 Positive connection 2 (15), in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for radio/ radio navigation system
- *3 Only models with no trailer socket

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Fuse carrier 1

- J9 Heated rear window relay
- J386 Driver door control unit
- J387 Front passenger door control unit
- J388 Rear left door control unit
- J389 Rear right door control unit
- J533 Data bus diagnostic interface
- ST1 Fuse carrier 1
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- T20ah 20-pin connector
- T20ai 20-pin connector
- T20d 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T27d 27-pin connector, lower part of B-pillar, front passenger side

B272 Positive connection (30), in main wiring harness

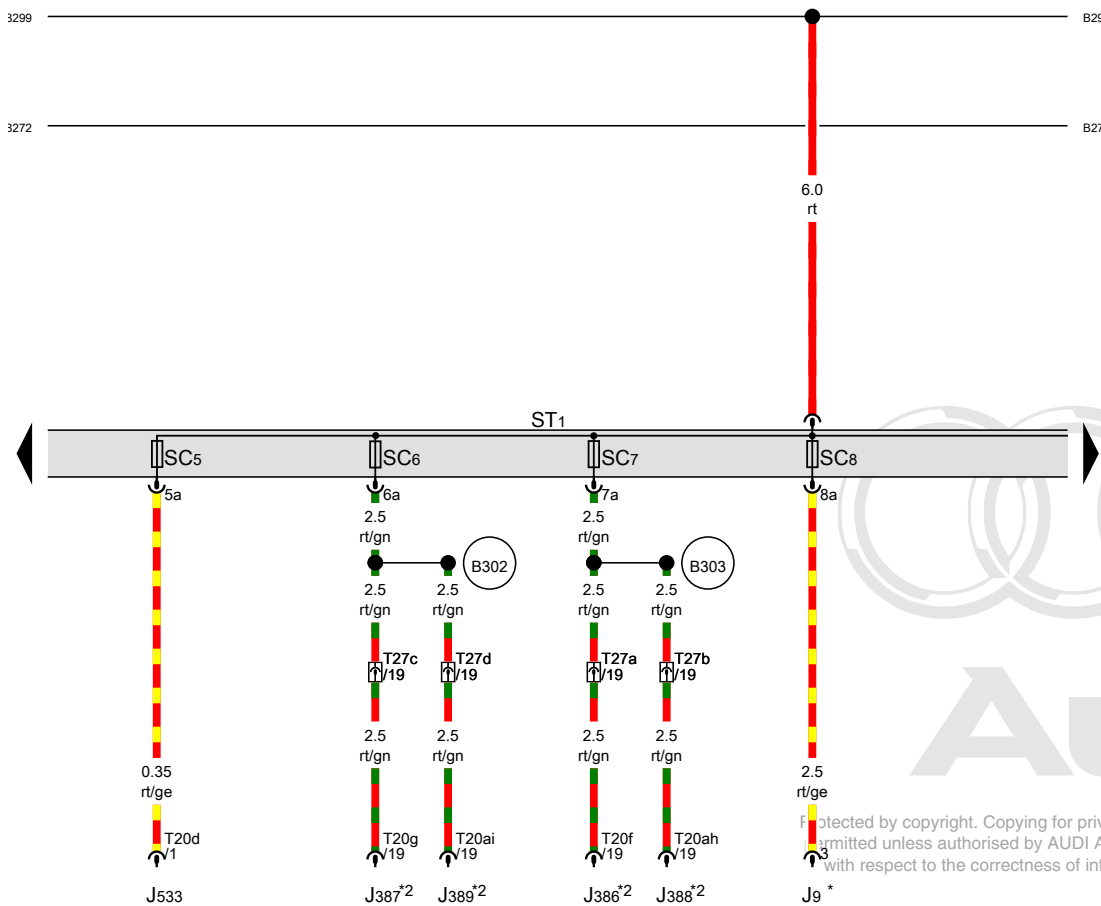
B299 Positive connection 3 (30), in main wiring harness

B302 Positive connection 6 (30), in main wiring harness

B303 Positive connection 7 (30), in main wiring harness

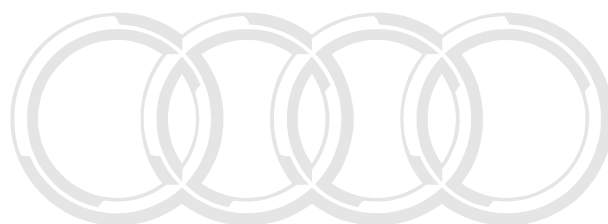
* see applicable current flow diagram for basic equipment

*2 see applicable current flow diagram for convenience system



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Audi

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Fuse carrier 1

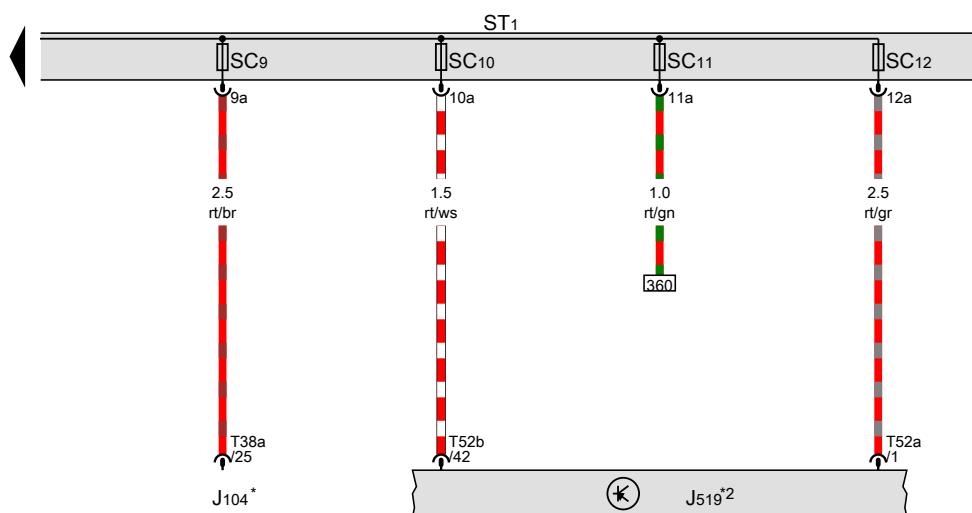
- J104 ABS control unit
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T38a 38-pin connector
- T52a 52-pin connector
- T52b 52-pin connector

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

* see applicable current flow diagram for ABS

*2 see applicable current flow diagram for basic equipment



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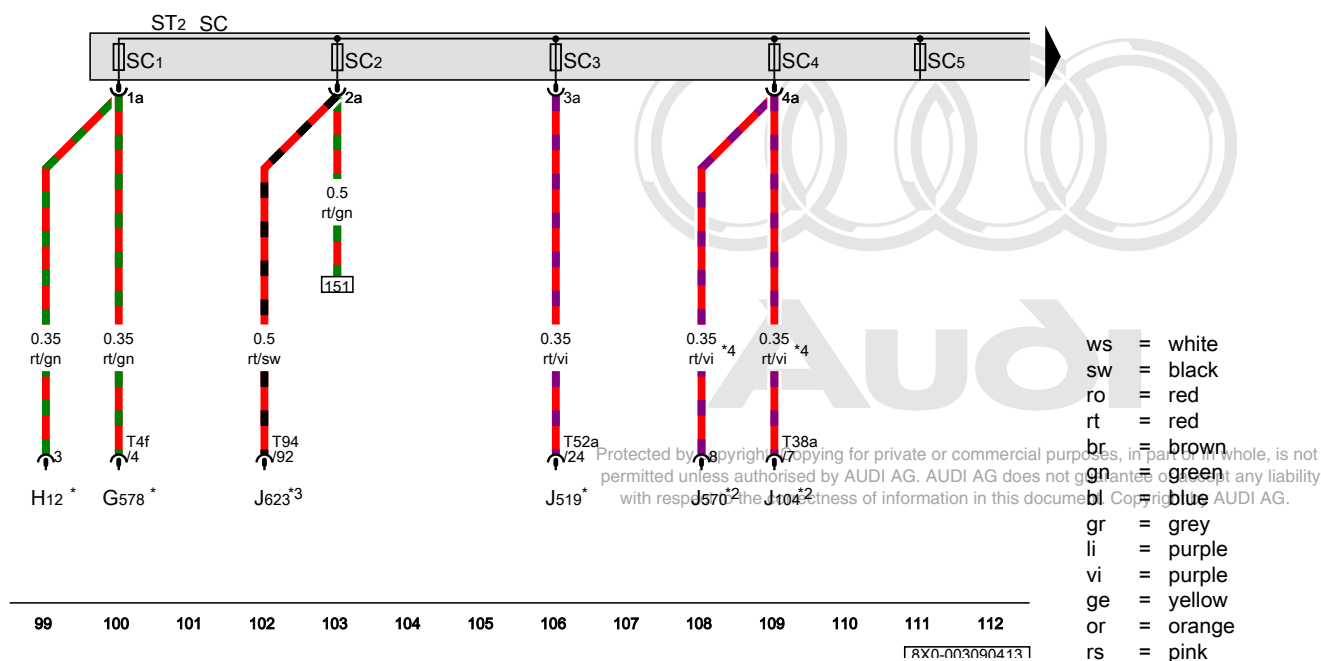
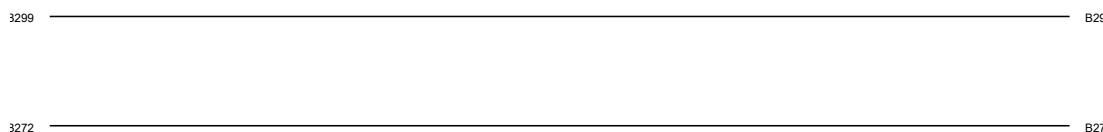
Fuse holder C, Fuse carrier 2

- G578 Anti-theft alarm sensor
- H12 Alarm horn
- J104 ABS control unit
- J519 Onboard supply control unit
- J570 Voltage stabiliser 2
- J623 Engine control unit
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- T4f 4-pin connector
- T38a 38-pin connector
- T52a 52-pin connector
- T94 94-pin connector

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for ABS
- *3 see applicable current flow diagram for engine
- *4 Up to April 2012



Fuse carrier 2

- E1 Light switch
- G397 Rain and light sensor
- J17 Fuel pump relay
- J496 Additional coolant pump relay
- J527 Steering column electronics control unit
- J538 Fuel pump control unit
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- T2e 2-pin connector
- T4ak 4-pin connector
- T4d 4-pin connector
- T6ch 6-pin connector
- T10d 10-pin connector
- T16f 16-pin connector
- WX3 Front roof module

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

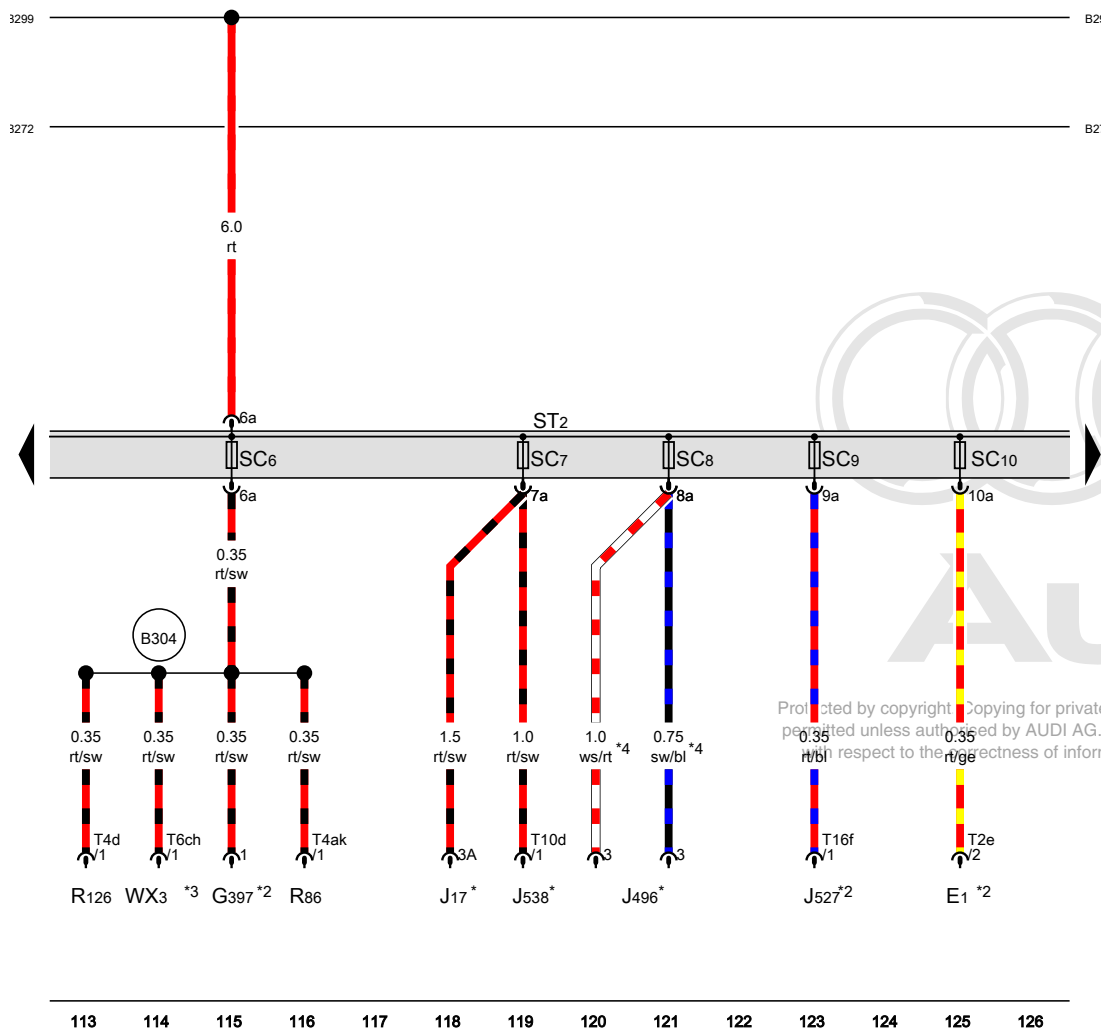
B304 Positive connection 8 (30), in main wiring harness

* see applicable current flow diagram for engine

*2 see applicable current flow diagram for basic equipment

*3 see applicable current flow diagram for convenience system

*4 According to equipment



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Fuse carrier 2

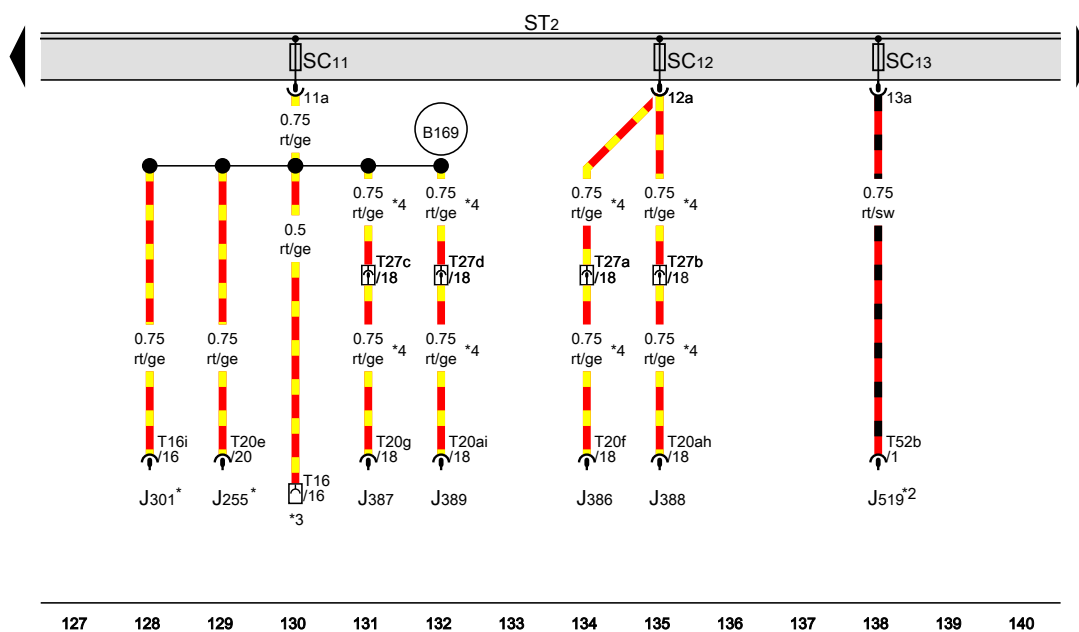
- J255 Climatronic control unit
- J301 Air conditioning system control unit
- J386 Driver door control unit
- J387 Front passenger door control unit
- J388 Rear left door control unit
- J389 Rear right door control unit
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- T16 16-pin connector
- T16i 16-pin connector
- T20ah 20-pin connector
- T20ai 20-pin connector
- T20e 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- T52b 52-pin connector

B169 Positive connection 1 (30), in interior wiring harness

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

- * see applicable current flow diagram for air conditioning
- *2 see applicable current flow diagram for basic equipment
- *3 Diagnostic connection
- *4 Up to April 2012



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Main relay, Terminal 30 voltage supply relay, Wiper motor switch-over relay 1, Wiper motor switch-over relay 2, Fuse carrier 2, Windscreen wiper motor

- J271 Main relay
- J317 Terminal 30 voltage supply relay
- J368 Wiper motor switch-over relay 1
- J369 Wiper motor switch-over relay 2
- J519 Onboard supply control unit
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC14 Fuse 14 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- T4g 4-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector
- V Windscreen wiper motor

B146 Positive connection 1 (87), in interior wiring harness

B272 Positive connection (30), in main wiring harness

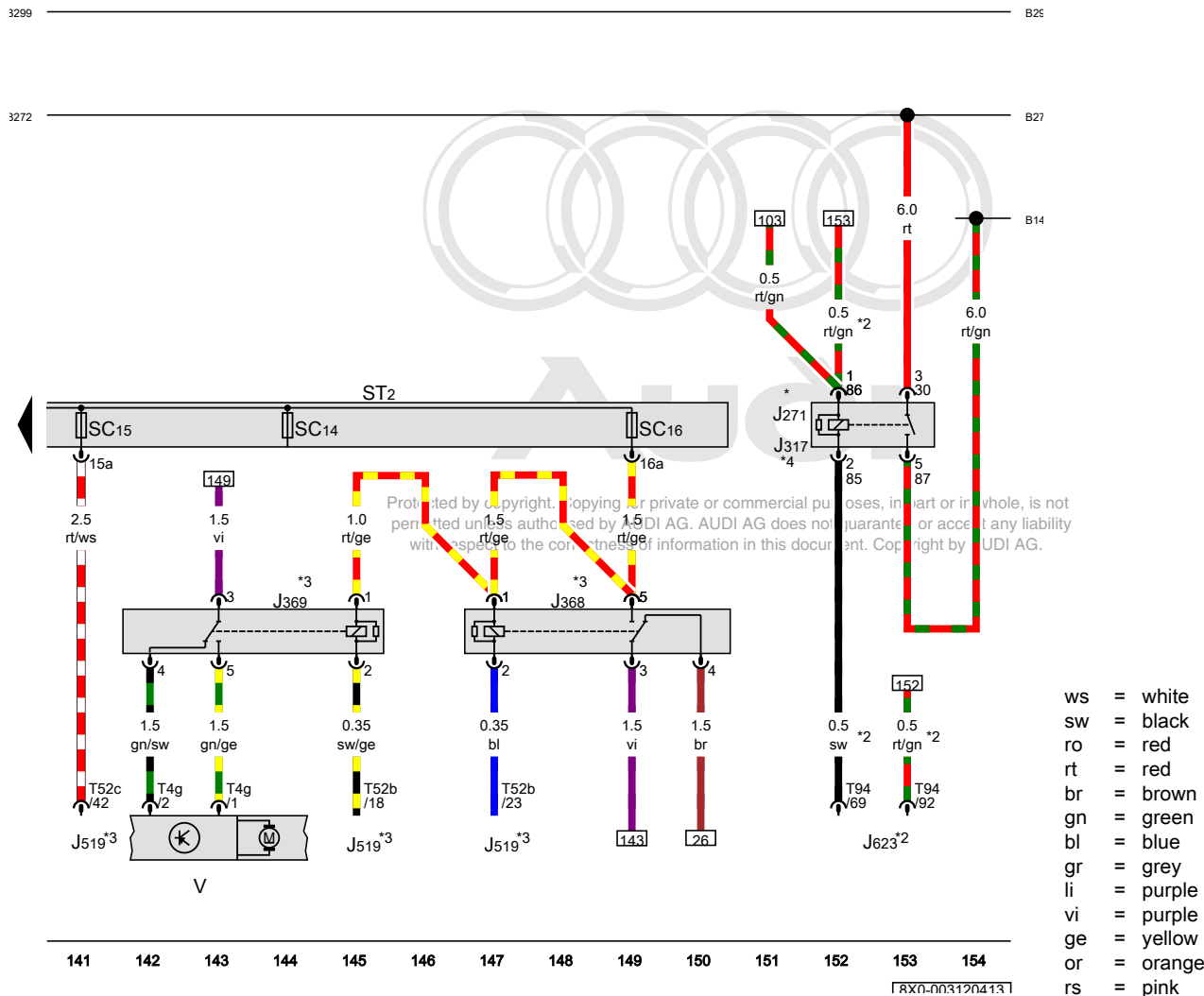
B299 Positive connection 3 (30), in main wiring harness

* Only models with petrol engine

*2 see applicable current flow diagram for engine

*3 see applicable current flow diagram for basic equipment

*4 Only models with diesel engine

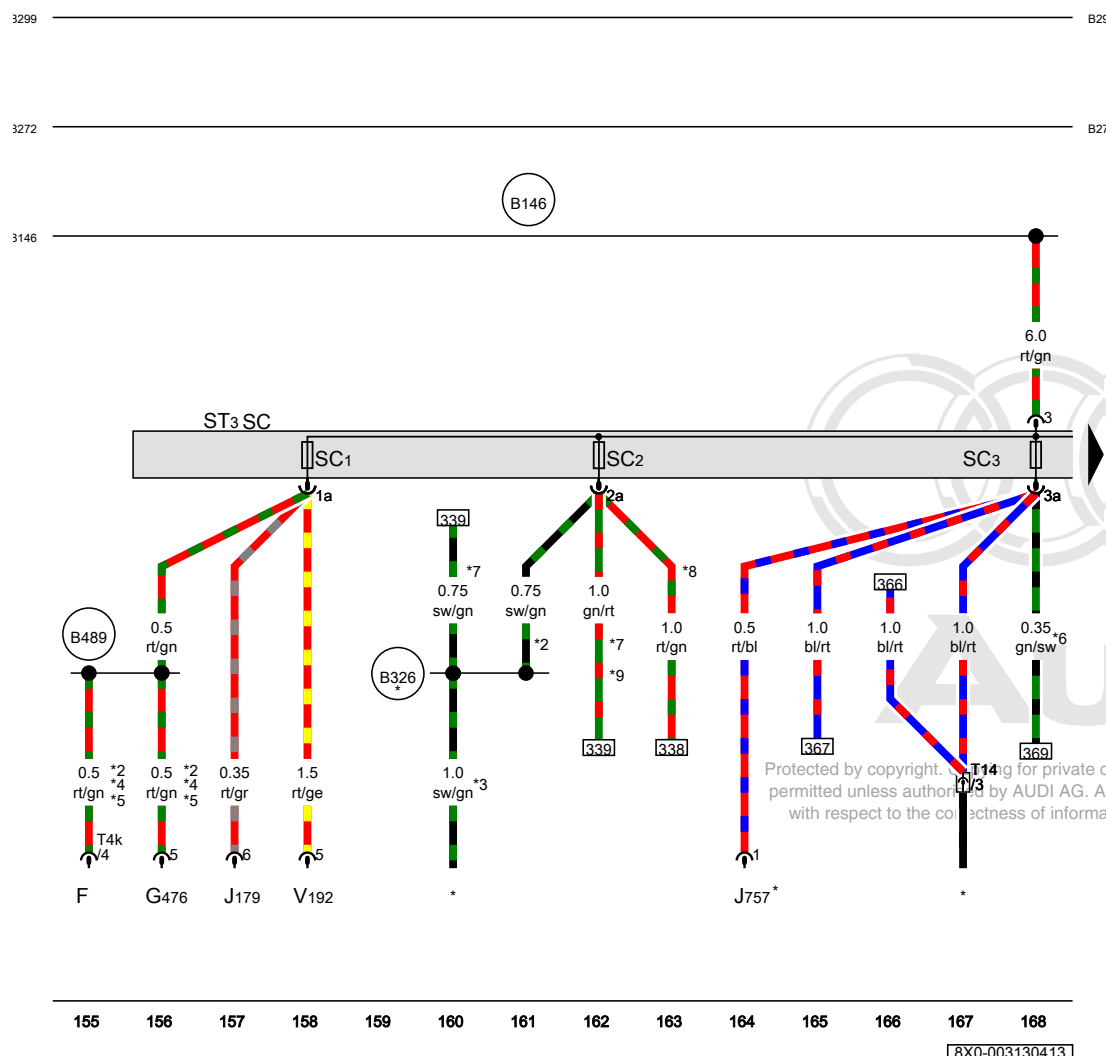


Fuse holder C, Fuse carrier 3

- F Brake light switch
- G476 Clutch position sender
- J179 Automatic glow period control unit
- J757 Engine component current supply relay
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SC3 Fuse 3 on fuse holder C
- T4k 4-pin connector
- T14 14-pin connector, black
- V192 Vacuum pump for brakes

- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B489 Connection 25, in main wiring harness

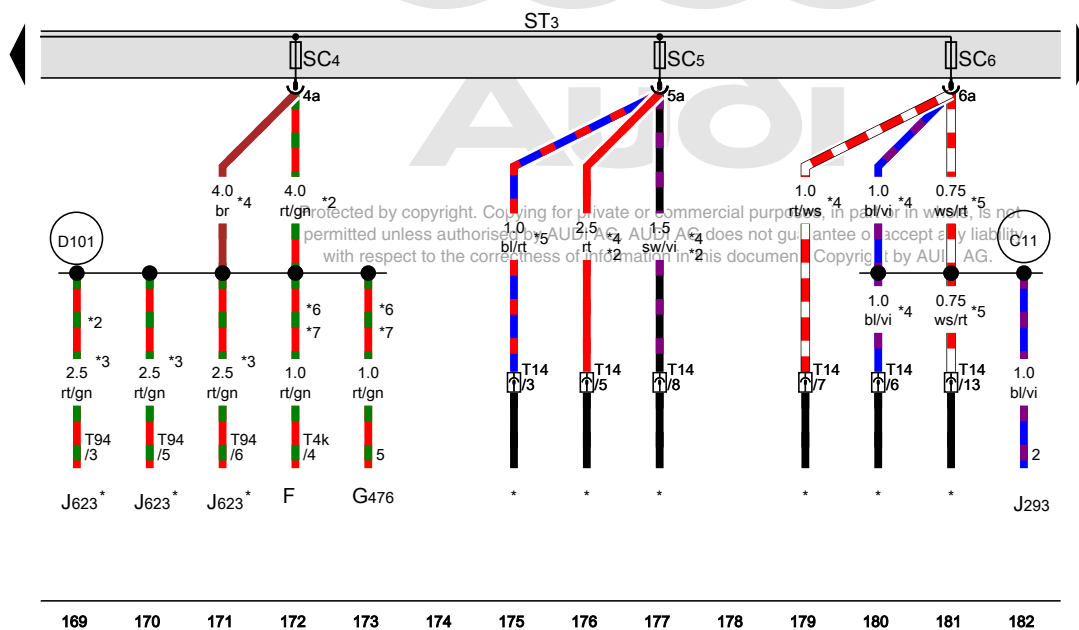
- * see applicable current flow diagram for engine
- *2 Up to October 2011
- *3 Cross section depends on equipment
- *4 Only models with 2.0l engine
- *5 Only models with petrol engine
- *6 Only models with diesel engine
- *7 From November 2011
- *8 From May 2012
- *9 Up to April 2012



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Fuse carrier 3

- F Brake light switch
- G476 Clutch position sender
- J293 Radiator fan control unit
- J623 Engine control unit
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4k 4-pin connector
- T14 14-pin connector, black
- T94 94-pin connector

- (B272) Positive connection (30), in main wiring harness
- (B299) Positive connection 3 (30), in main wiring harness
- (C11) Connection in radiator fan wiring harness
- (D101) Connection 1 in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 According to equipment
- *3 Cross section depends on equipment
- *4 Only models with petrol engine
- *5 Only models with diesel engine
- *6 gradual introduction
- *7 Up to October 2011

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Fuse carrier 3

- J285 Control unit in dash panel insert
- J666 Internet access control unit
- J676 Chip card reader control unit
- R Radio
- R41 CD changer
- R78 TV tuner
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T8aa 8-pin connector
- T10ag 10-pin connector
- T20b 20-pin connector
- T20c 20-pin connector
- T32f 32-pin connector
- T32ja 32-pin connector

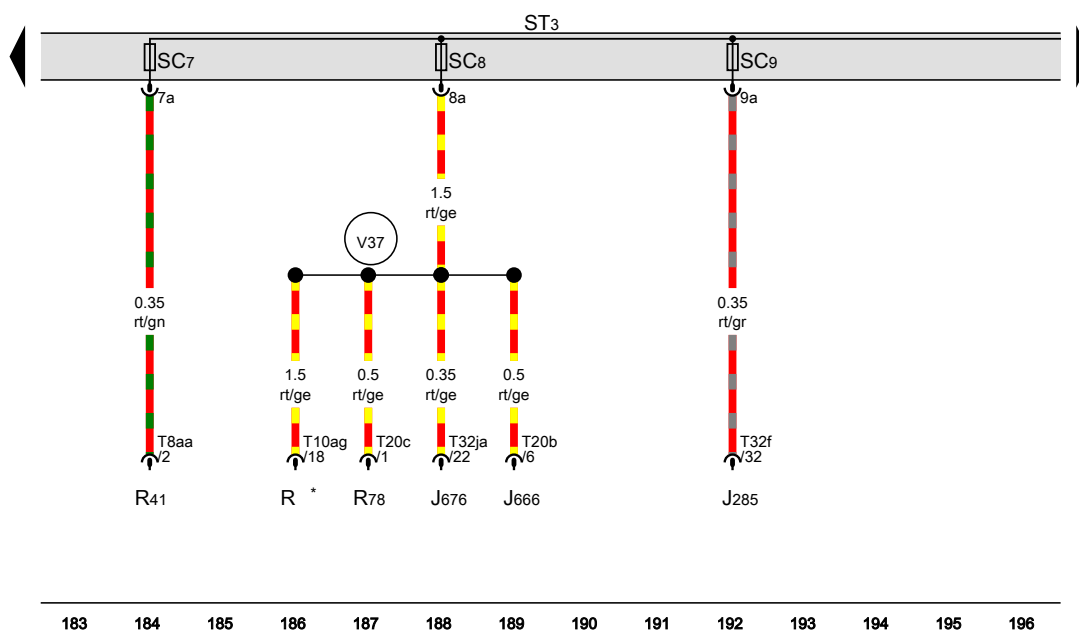
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B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

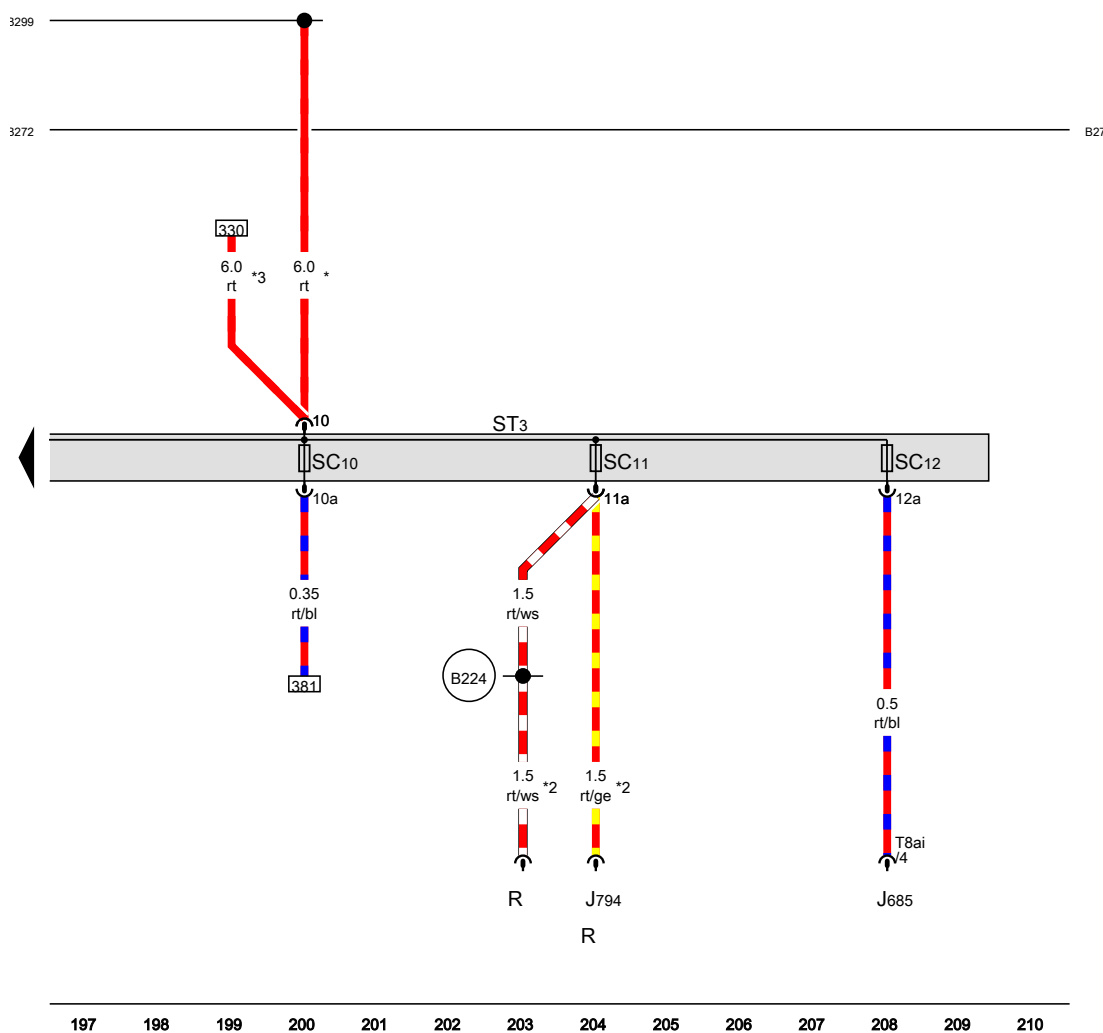
V37 Positive connection (30), in communication wiring harness

* see applicable current flow diagram for radio/ radio navigation system



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Fuse carrier 3

- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- R Radio
- ST3 Fuse carrier 3
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T8ai 8-pin connector

B224 Connection 1 (radio), in interior wiring harness

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

- * Only models with no start/stop system
- *2 see applicable current flow diagram for radio/ radio navigation system
- *3 Only models with start/stop system



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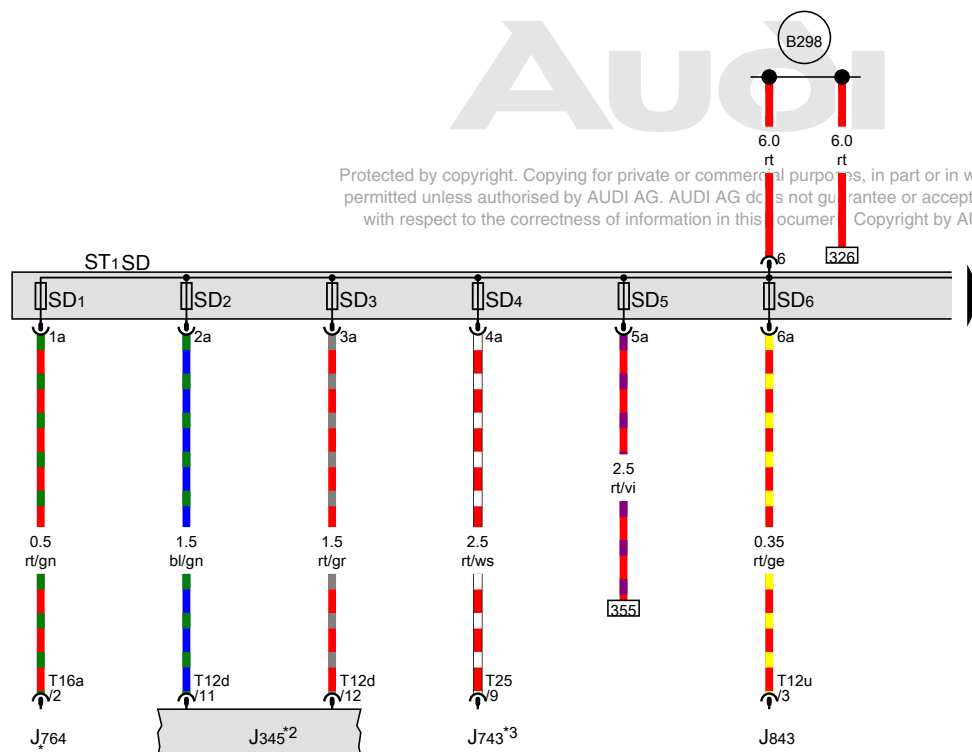
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Fuse holder D, Fuse carrier 1

- J345 Trailer detector control unit
- J743 Mechatronic unit for dual clutch gearbox
- J764 Control unit for electronic steering column lock
- J843 Interface control unit for vehicle location system
- SD Fuse holder D
- ST1 Fuse carrier 1
- SD1 Fuse 1 on fuse holder D
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- SD4 Fuse 4 on fuse holder D
- SD5 Fuse 5 on fuse holder D
- SD6 Fuse 6 on fuse holder D
- T12d 12-pin connector
- T12u 12-pin connector
- T16a 16-pin connector
- T25 25-pin connector

B272 Positive connection (30), in main wiring harness

B298 Positive connection 2 (30), in main wiring harness

* see applicable current flow diagram for convenience system

*2 Only models with trailer socket

*3 see applicable current flow diagram for 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

211 212 213 214 215 216 217 218 219 220 221 222 223 224

18X0-003170413

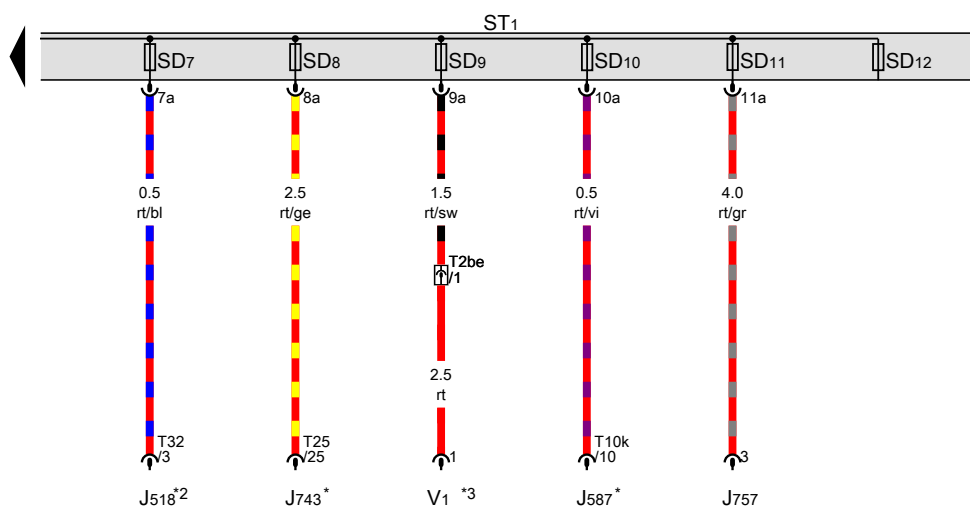
Fuse carrier 1

- J518 Entry and start authorisation control unit
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- J757 Engine component current supply relay
- ST1 Fuse carrier 1
- SD7 Fuse 7 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D
- T2be 2-pin connector, on roof module
- T10k 10-pin connector
- T25 25-pin connector
- T32 32-pin connector
- V1 Sliding sunroof motor

B272 Positive connection (30), in main wiring harness

- * see applicable current flow diagram for gearbox
- *2 see applicable current flow diagram for convenience system
- *3 Only models with panoramic sliding sunroof

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- li = purple
- vi = violet
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- or = orange
- rs = pink

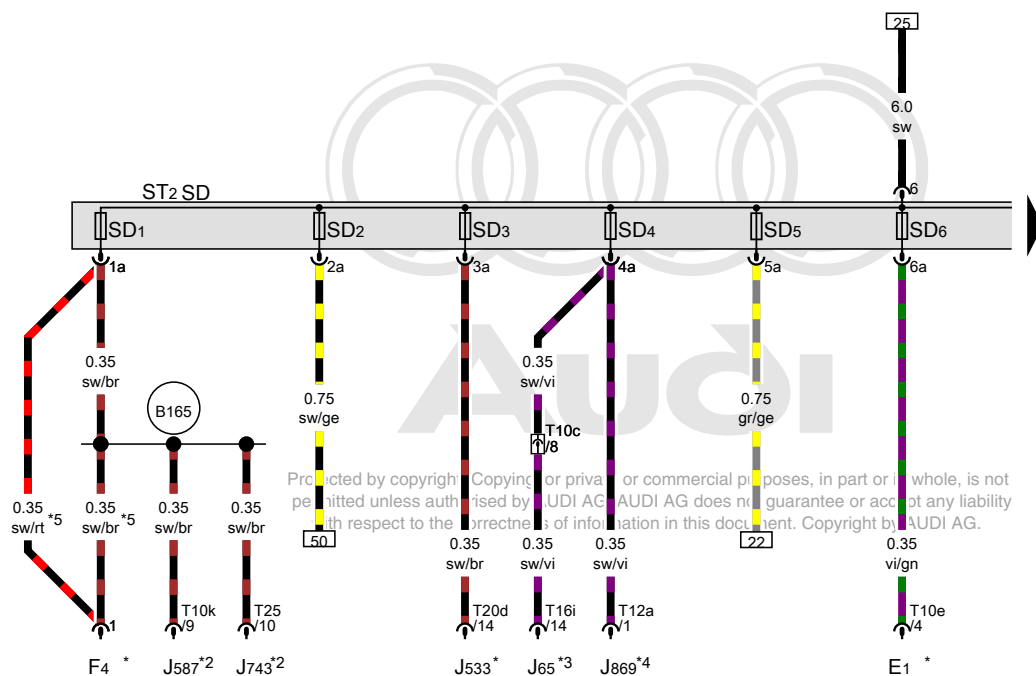
Fuse holder D, Fuse carrier 2

- E1 Light switch
- F4 Reversing light switch
- J65 Heater control unit
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- J869 Control unit for structure-borne sound
- SD Fuse holder D
- SD1 Fuse 1 on fuse holder D
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD3 Fuse 3 on fuse holder D
- SD4 Fuse 4 on fuse holder D
- SD5 Fuse 5 on fuse holder D
- SD6 Fuse 6 on fuse holder D
- T10c 10-pin connector
- T10e 10-pin connector
- T10k 10-pin connector
- T12a 12-pin connector
- T16i 16-pin connector
- T20d 20-pin connector
- T25 25-pin connector

B165 Positive connection 2 (15), in interior wiring harness

B272 Positive connection (30), in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for gearbox
- *3 see applicable current flow diagram for air conditioning
- *4 see applicable current flow diagram for engine
- *5 According to equipment



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Fuse carrier 2

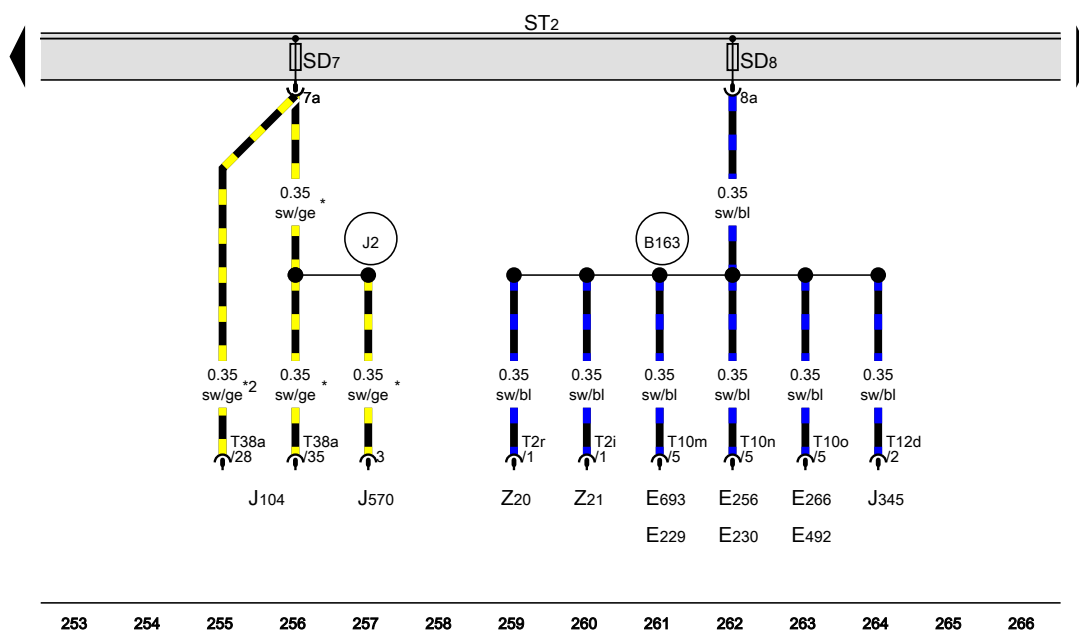
- E229 Hazard warning lights button
- E230 Heated rear window button
- E256 TCS and ESP button
- E266 Parking aid button
- E492 Tyre Pressure Loss Indicator button
- E693 Start/Stop operation button
- J104 ABS control unit
- J345 Trailer detector control unit
- J570 Voltage stabiliser 2
- ST2 Fuse carrier 2
- SD7 Fuse 7 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- T2i 2-pin connector
- T2r 2-pin connector
- T10m 10-pin connector
- T10n 10-pin connector
- T10o 10-pin connector
- T12d 12-pin connector
- T38a 38-pin connector
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

B163 Positive connection 1 (15), in interior wiring harness

B272 Positive connection (30), in main wiring harness

J2 Positive connection (15), in ABS wiring harness

- * Up to October 2012
- *2 From November 2012



18X00-0032004131

Fuse carrier 2

- G70 Air mass meter
- J234 Airbag control unit
- J446 Parking aid control unit
- J500 Power steering control unit
- J538 Fuel pump control unit
- K145 Front passenger side airbag deactivated warning lamp
- N79 Heater element for crankcase breather
- ST2 Fuse carrier 2
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D
- T4a 4-pin connector
- T10d 10-pin connector
- T10m 10-pin connector
- T16e 16-pin connector
- T50 50-pin connector

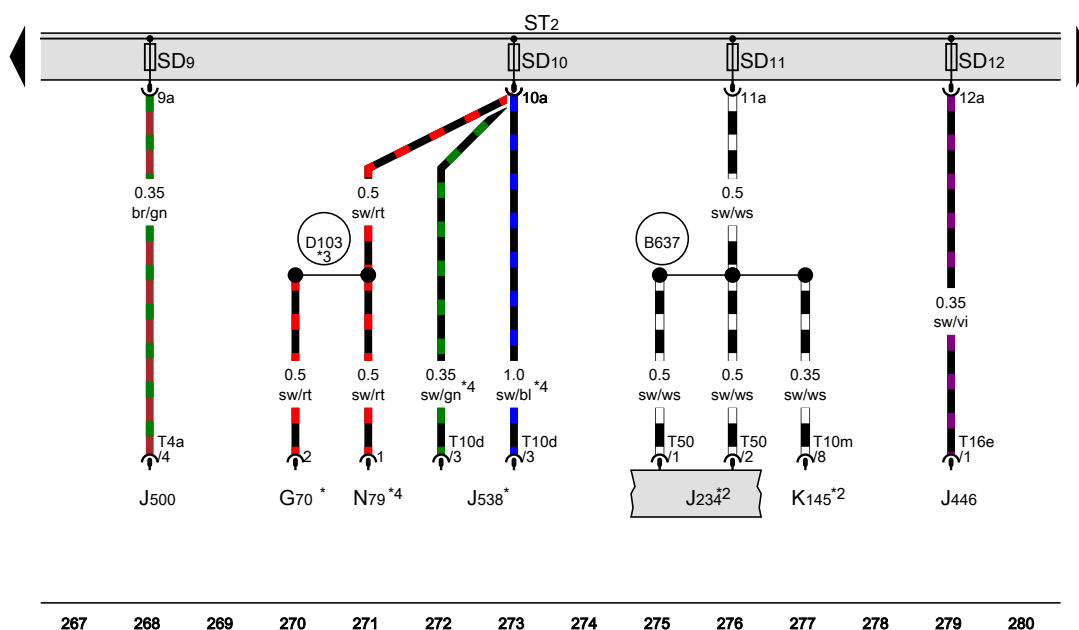
B272 Positive connection (30), in main wiring harness

B637 Connection 1 (airbag), in main wiring harness

D103 Connection 3 in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for airbag
- *3 Gradually discontinued
- *4 According to equipment

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- rs = pink

Fuse carrier 2

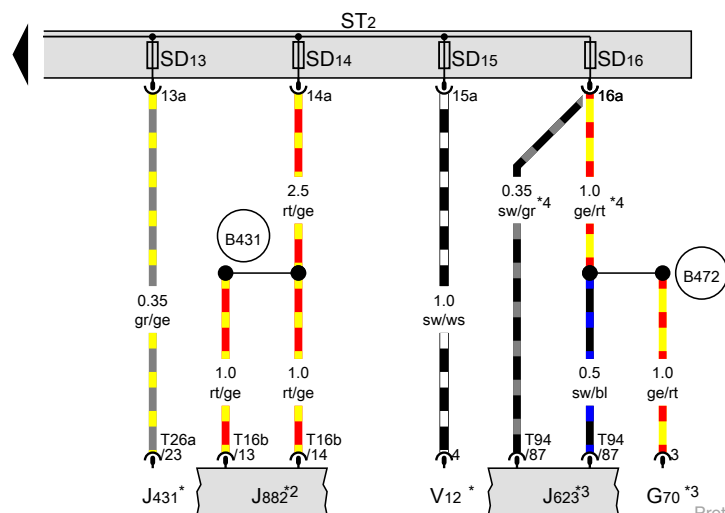
- G70 Air mass meter
- J431 Headlight range control unit
- J623 Engine control unit
- J882 Seat heating control unit
- ST2 Fuse carrier 2
- SD13 Fuse 13 on fuse holder D
- SD14 Fuse 14 on fuse holder D
- SD15 Fuse 15 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T16b 16-pin connector
- T26a 26-pin connector
- T94 94-pin connector
- V12 Rear window wiper motor

B272 Positive connection (30), in main wiring harness

B431 Connection (seat heating), in main wiring harness

B472 Connection 8, in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for seat heating
- *3 see applicable current flow diagram for engine
- *4 According to equipment



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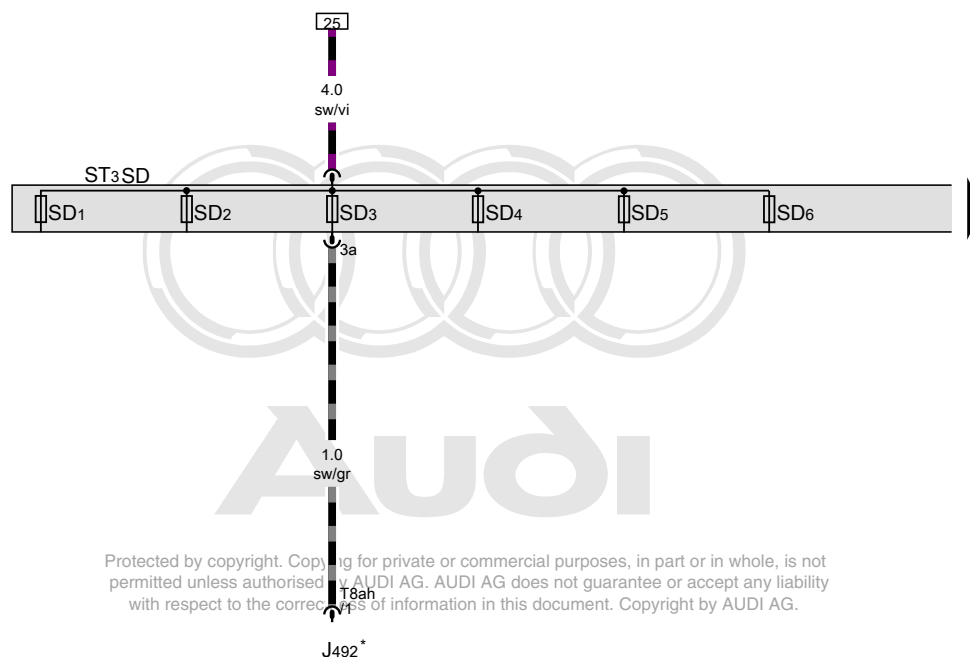
Fuse holder D, Fuse carrier 3

J492 All-wheel drive control unit
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
ST3 Fuse carrier 3
SD4 Fuse 4 on fuse holder D
SD5 Fuse 5 on fuse holder D
SD6 Fuse 6 on fuse holder D
T8ah 8-pin connector

B272 Positive connection (30), in main wiring harness

* see applicable current flow diagram for all-wheel drive

3272 B27



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18X00-0032304131

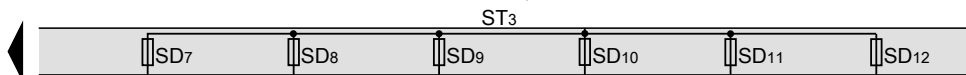
Fuse carrier 3

- ST3 Fuse carrier 3
- SD7 Fuse 7 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D

B272 Positive connection (30), in main wiring harness

3272 B27

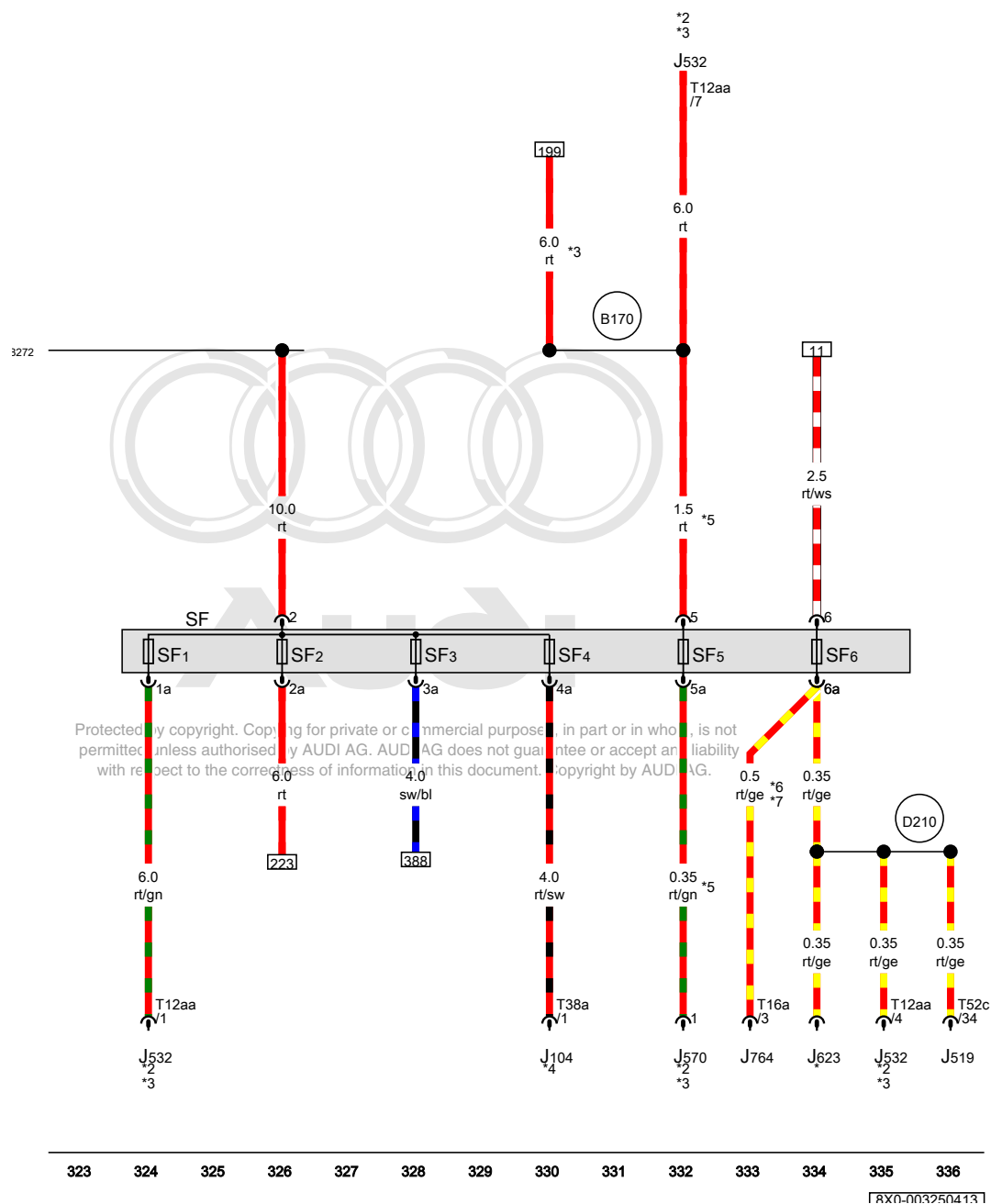
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309 310 311 312 313 314 315 316 317 318 319 320 321 322

18XN-003240413



Fuse holder F

J104	ABS control unit
J519	Onboard supply control unit
J532	Voltage stabiliser
J570	Voltage stabiliser 2
J623	Engine control unit
J764	Control unit for electronic steering column lock
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
T12aa	12-pin connector
T16a	16-pin connector
T38a	38-pin connector
T52c	52-pin connector

(B170) Positive connection 2 (30), in interior wiring harness

(B272) Positive connection (30), in main wiring harness

D210 Connection (50), in engine compartment wiring harness

* see applicable current flow diagram for engine

*2 see applicable current flow diagram

*3 Only models with start/stop system

*4 see applicable current flow diagram for airbag

*5 Up to October 2012

*6 Only models with 2.0l engine

*7 Only models with petrol engine

ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
gn	=	green
bl	=	blue
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ge	=	yellow
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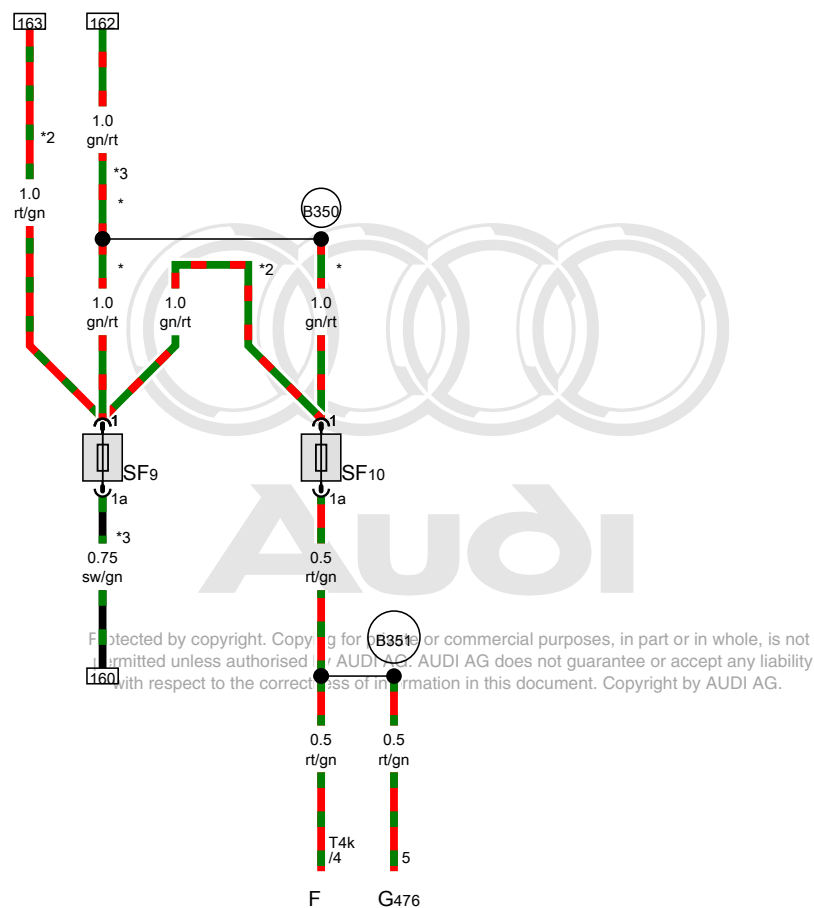
Fuse 9 in fuse holder F, Fuse 10 in fuse holder F

F Brake light switch
G476 Clutch position sender
SF9 Fuse 9 in fuse holder F
SF10 Fuse 10 in fuse holder F
T4k 4-pin connector

B350 Positive connection 1 (87a) in main wiring harness

B351 Positive connection 2 (87a) in main wiring harness

* Up to April 2012
*2 From May 2012
*3 From November 2011



ws = white
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ro = red
rt = red
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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

[8X0-003260413]

Headlight washer system relay, X-contact relief relay, Horn relay

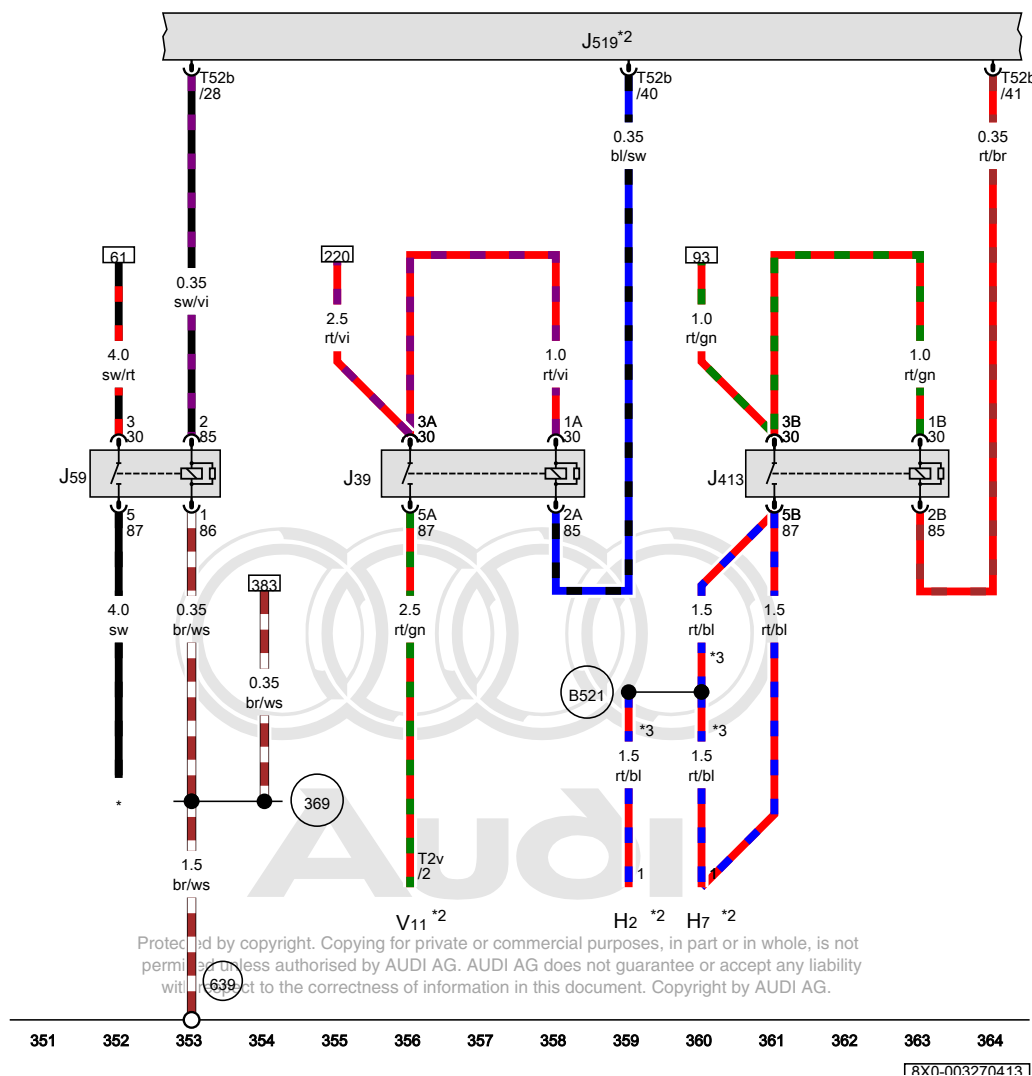
- H2 Treble horn
- H7 Bass horn
- J39 Headlight washer system relay
- J59 X-contact relief relay
- J413 Horn relay
- J519 Onboard supply control unit
- T2v 2-pin connector
- T52b 52-pin connector
- V11 Headlight washer system pump

369 Earth connection 4, in main wiring harness

639 Earth point, left A-pillar

B521 Connection (dual tone horn), in main wiring harness

- * see applicable current flow diagram for air conditioning
- *2 see applicable current flow diagram for basic equipment
- *3 Only models with dual tone horn



Low heat output relay, High heat output relay

- G70 Air mass meter
- J17 Fuel pump relay
- J359 Low heat output relay
- J360 High heat output relay
- J623 Engine control unit
- T3a 3-pin connector, black
- Z35 Auxiliary air heater element

B147 Positive connection 2 (87), in interior wiring harness

B148 Positive connection 3 (87), in interior wiring harness

L81 Connection in supplementary heater wiring harness

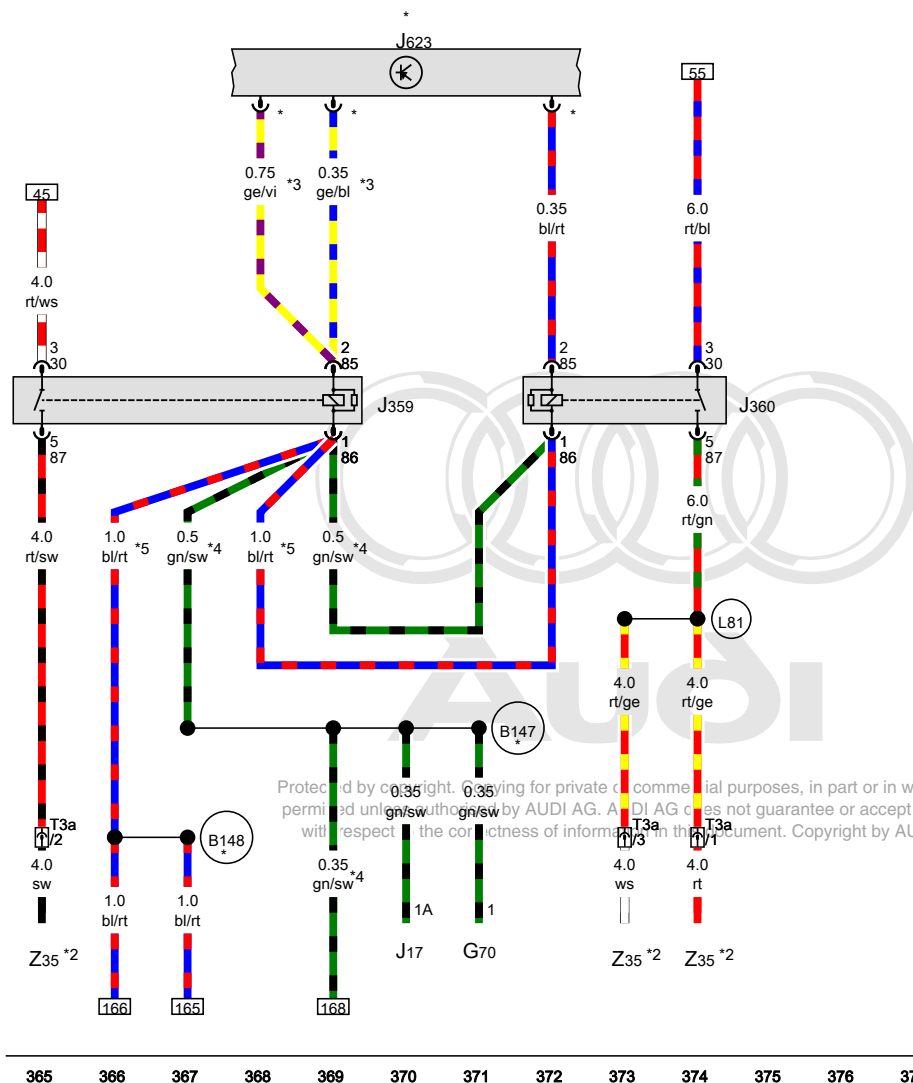
* see applicable current flow diagram for engine

*2 see applicable current flow diagram

*3 According to equipment

*4 Only models with diesel engine

*5 Only models with petrol engine



ws = white
 sw = black
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 gr = grey
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 vi = purple
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18X0-0032804131

Relay for automatic anti-dazzle interior mirror

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J910	Relay for automatic anti-dazzle interior mirror
T6d	6-pin connector
T8c	8-pin connector
T52b	52-pin connector
Y7	Automatic anti-dazzle interior mirror

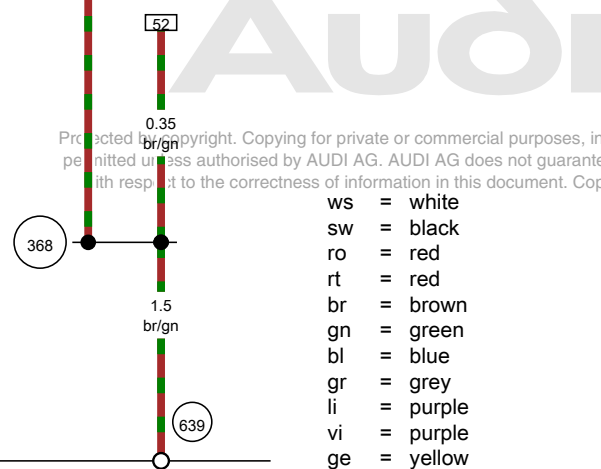
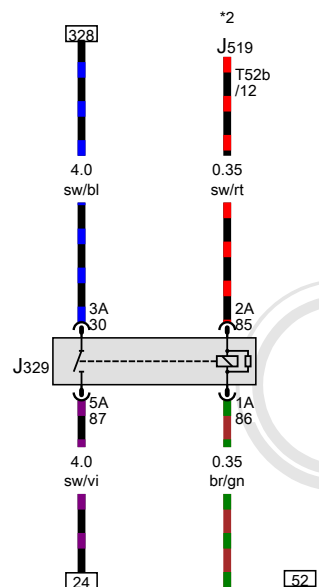
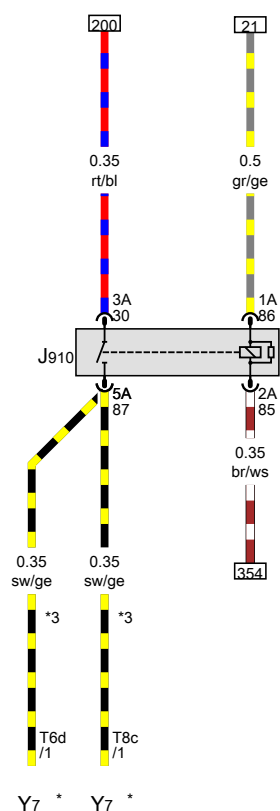
368 Earth connection 3, in main wiring harness

639 Earth point, left A-pillar

* see applicable current flow diagram

*2 see applicable current flow diagram for basic equipment

*3 According to equipment



0.35
brn

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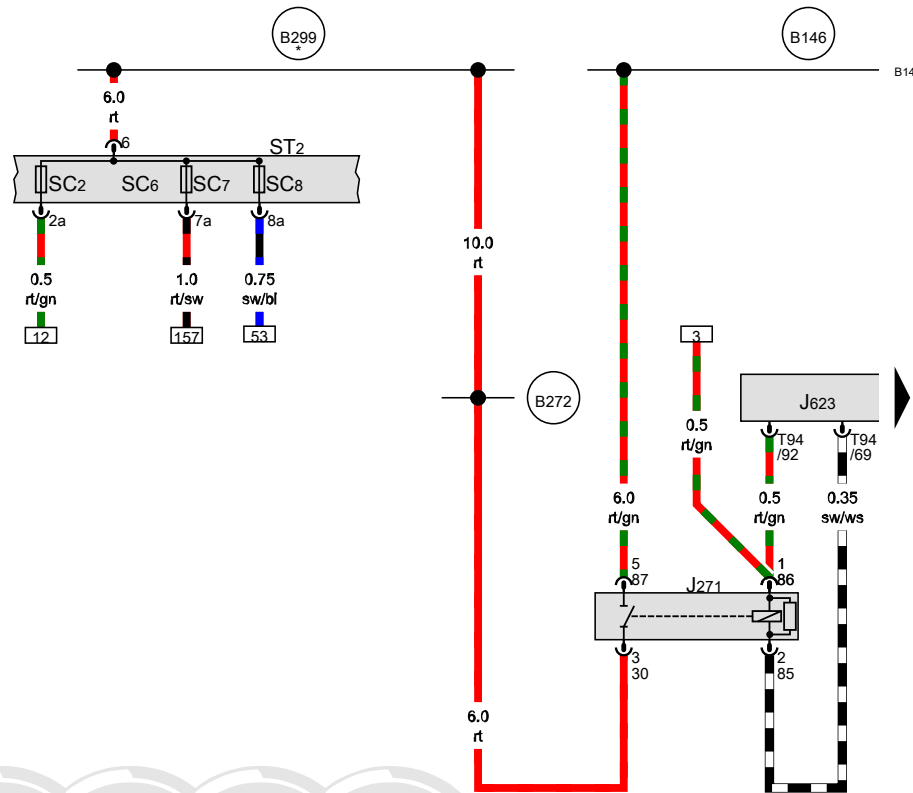
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1.2l petrol engine , CBZA

From April 2010



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Main relay, Engine control unit

- J271 Main relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- T94 94-pin connector

B146 Positive connection 1 (87), in interior wiring harness

B272 Positive connection (30), in main wiring harness

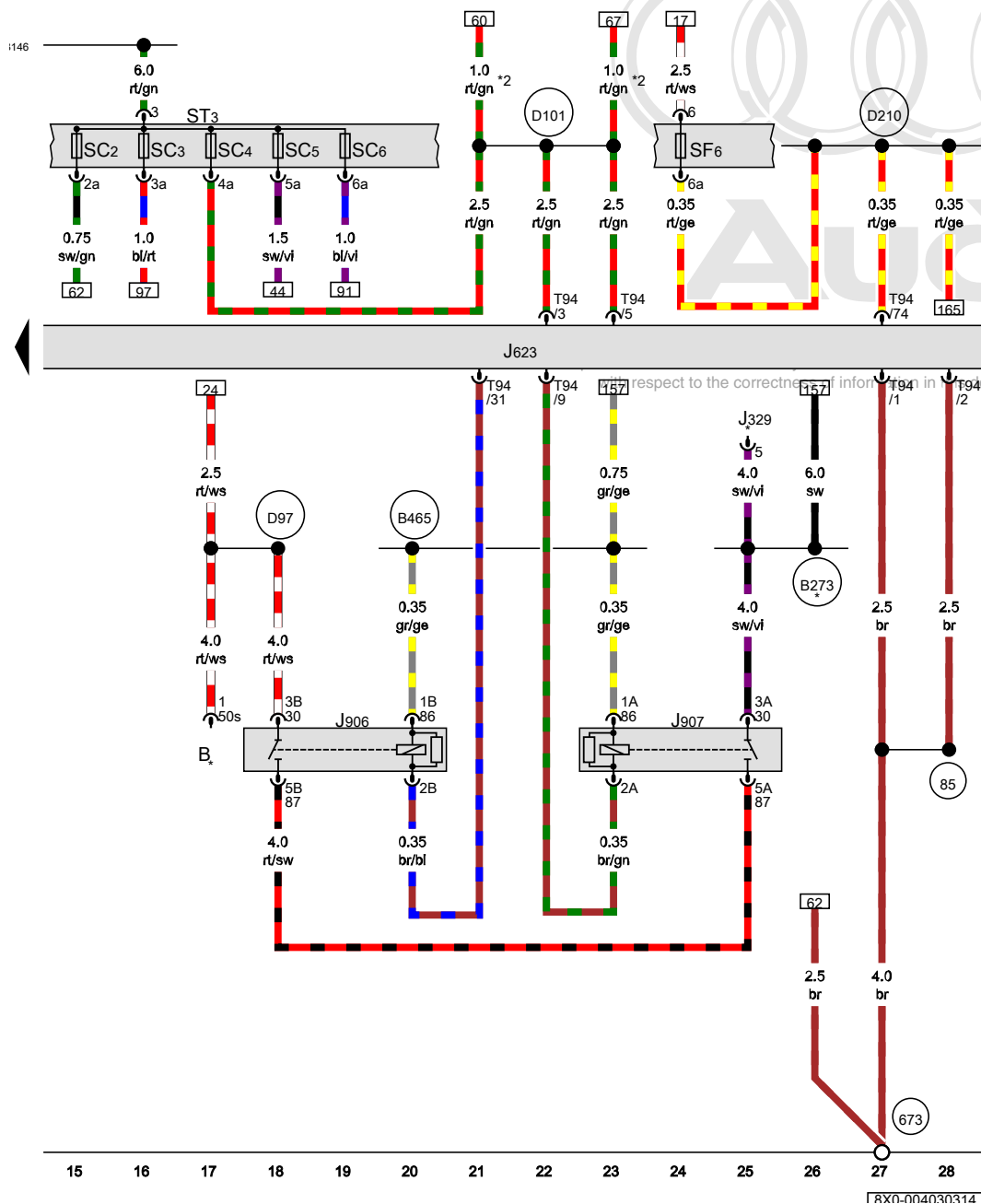
B299 Positive connection 3 (30), in main wiring harness

* see applicable current flow diagram for fuse assignment



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Engine control unit, Starter relay 1, Starter relay 2

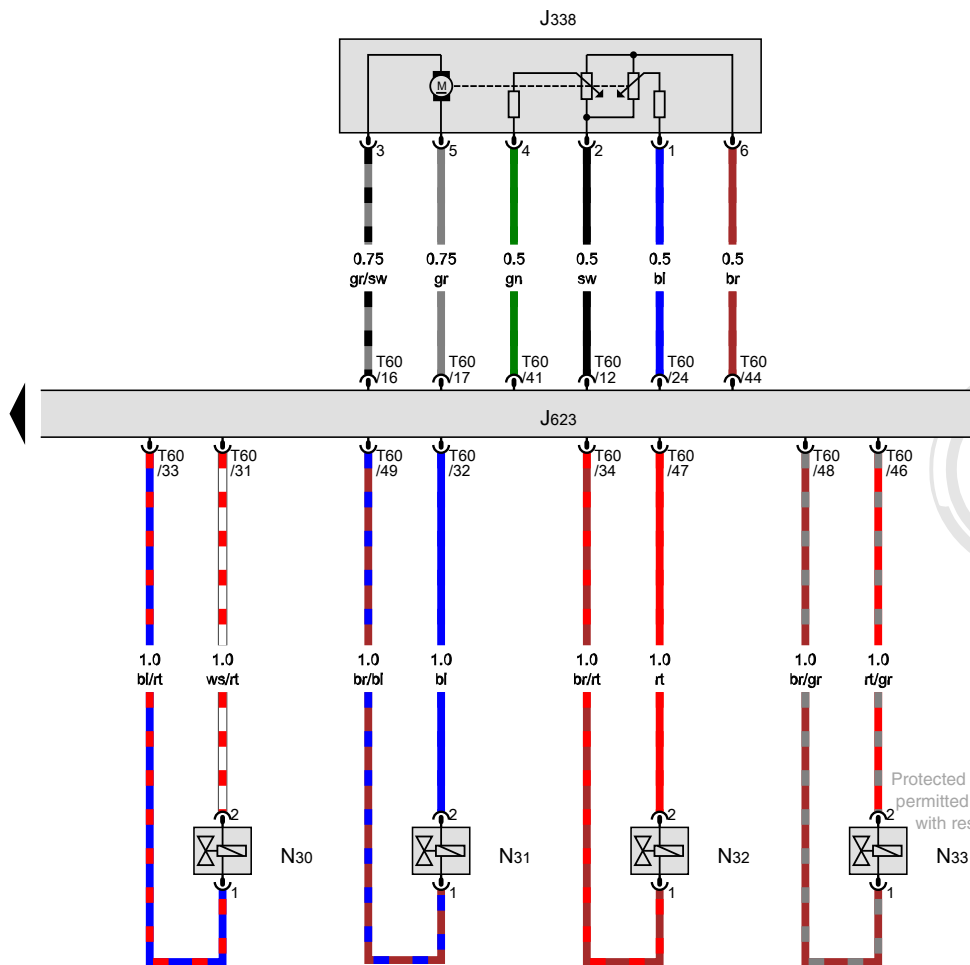
- B Starter
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SF6 Fuse 6 in fuse holder F
- SC6 Fuse 6 on fuse holder C
- T94 94-pin connector
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- D210 Connection (50), in engine compartment wiring harness

* see applicable current flow diagram for fuse assignment
*2 gradual introduction

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Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- J338 Throttle valve module
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T60 60-pin connector



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Engine control unit, Ignition transformer, Continued coolant circulation pump

- J359 Low heat output relay
- J360 High heat output relay
- J496 Additional coolant pump relay
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

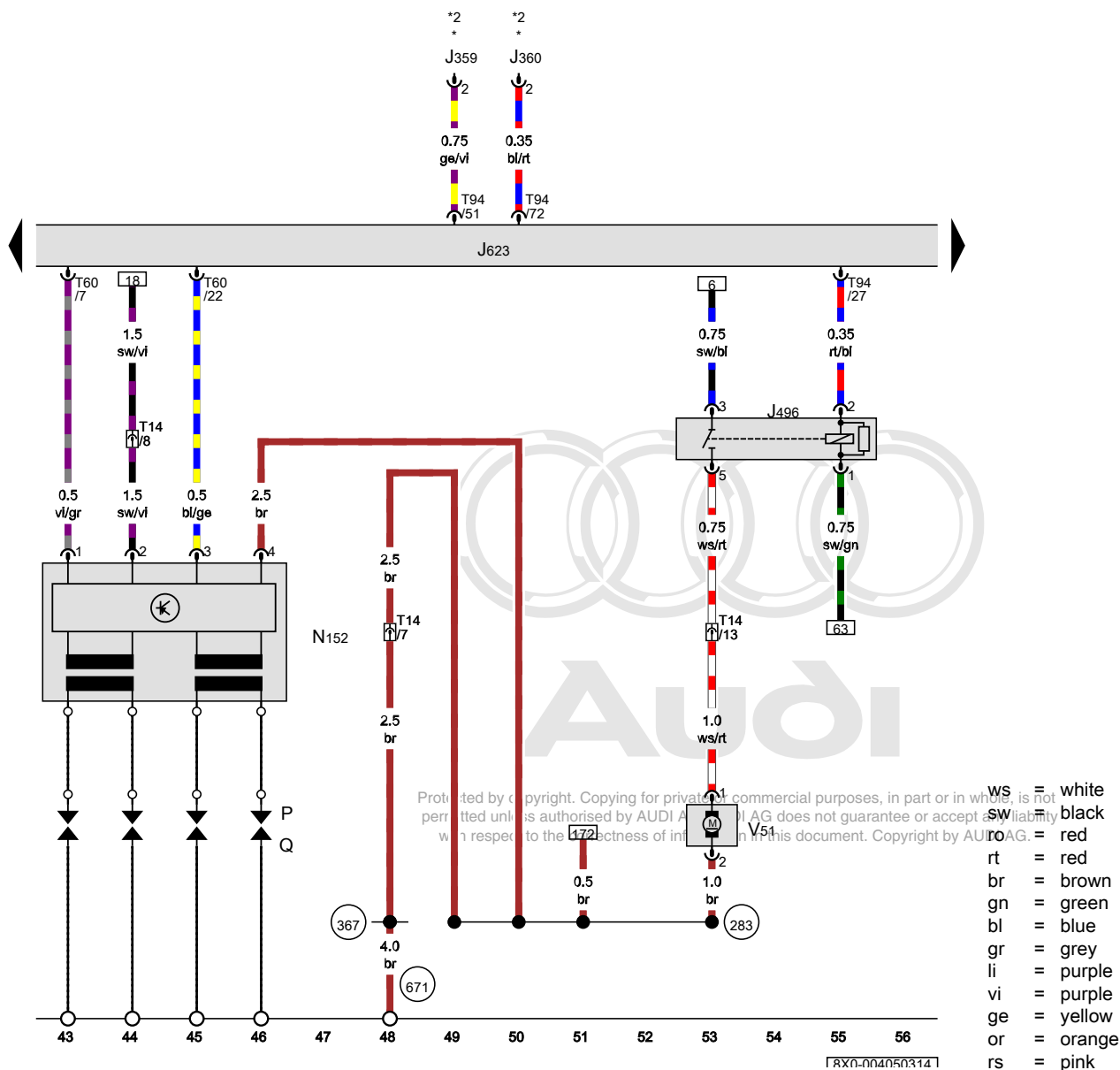
283 Earth point 2, engine prewiring harness

367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member

* see applicable current flow diagram

*2 Only models with auxiliary air heating



Brake light switch, Clutch position sender, Engine control unit

- F Brake light switch
- F63 Brake pedal switch
- G476 Clutch position sender
- J623 Engine control unit
- T4k 4-pin connector
- T94 94-pin connector

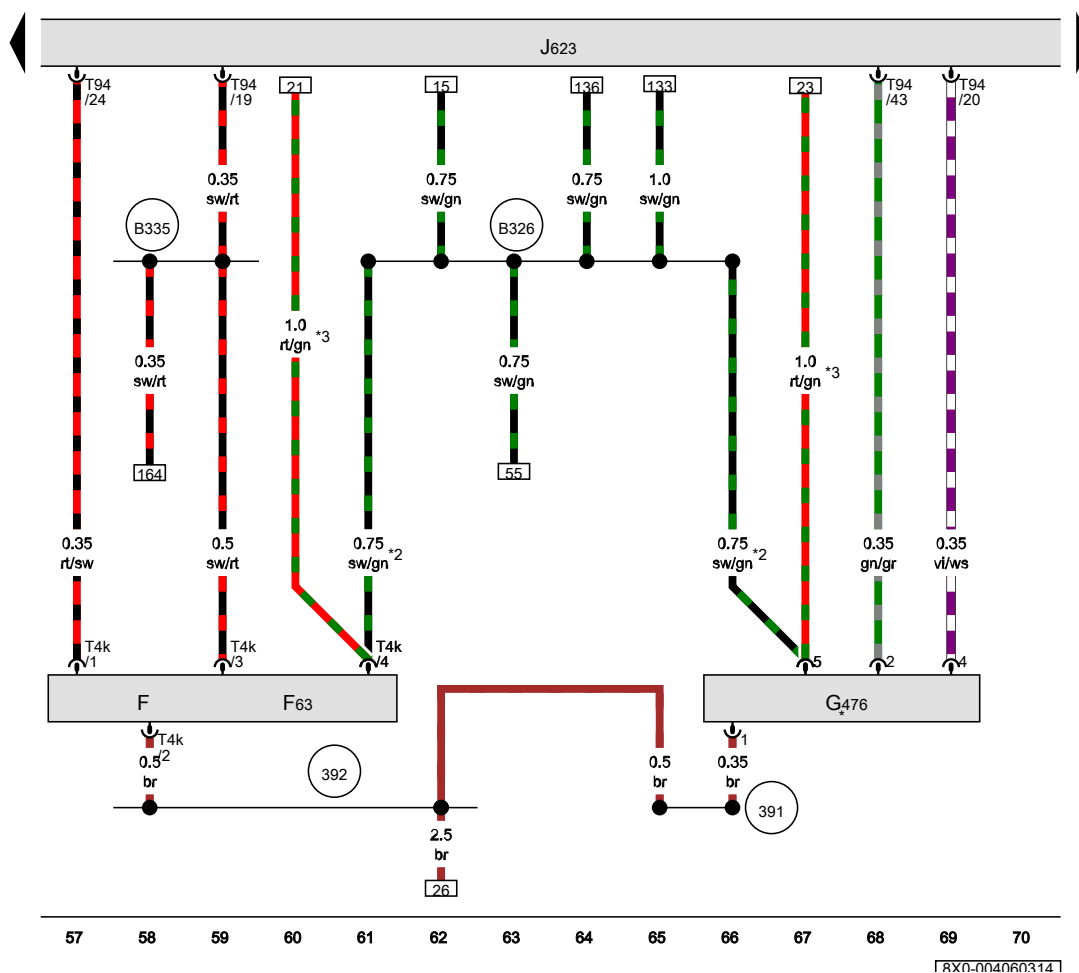
391 Earth connection 26, in main wiring harness

392 Earth connection 27, in main wiring harness

B326 Positive connection 12 (30a) in main wiring harness

B335 Connection 1 (54), in main wiring harness

- * Only models with manual gearbox
- *2 Gradually discontinued
- *3 gradual introduction



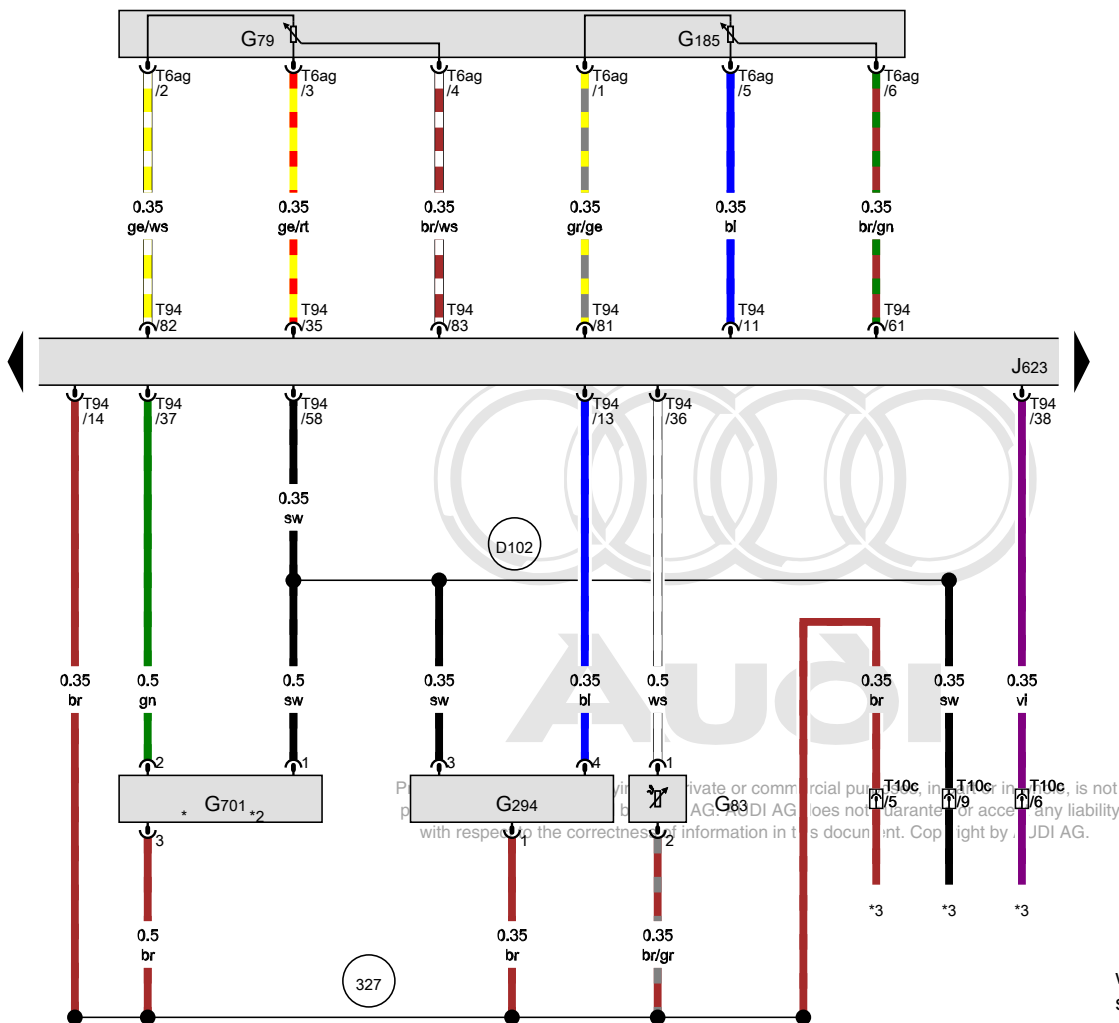
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Accelerator position sender, Brake servo pressure sensor, Engine control unit

- G79 Accelerator position sender
- G83 Radiator outlet coolant temperature sender
- G185 Accelerator position sender 2
- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T6ag 6-pin connector
- T10c 10-pin connector, black
- T94 94-pin connector
- 327 Earth connection (sender earth), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness

- * Only models with start/stop system
- *2 Only models with manual gearbox
- *3 see applicable current flow diagram for manually controlled heater



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18XN-004070314

Knock sensor 1, Engine control unit, Fuel pressure regulating valve

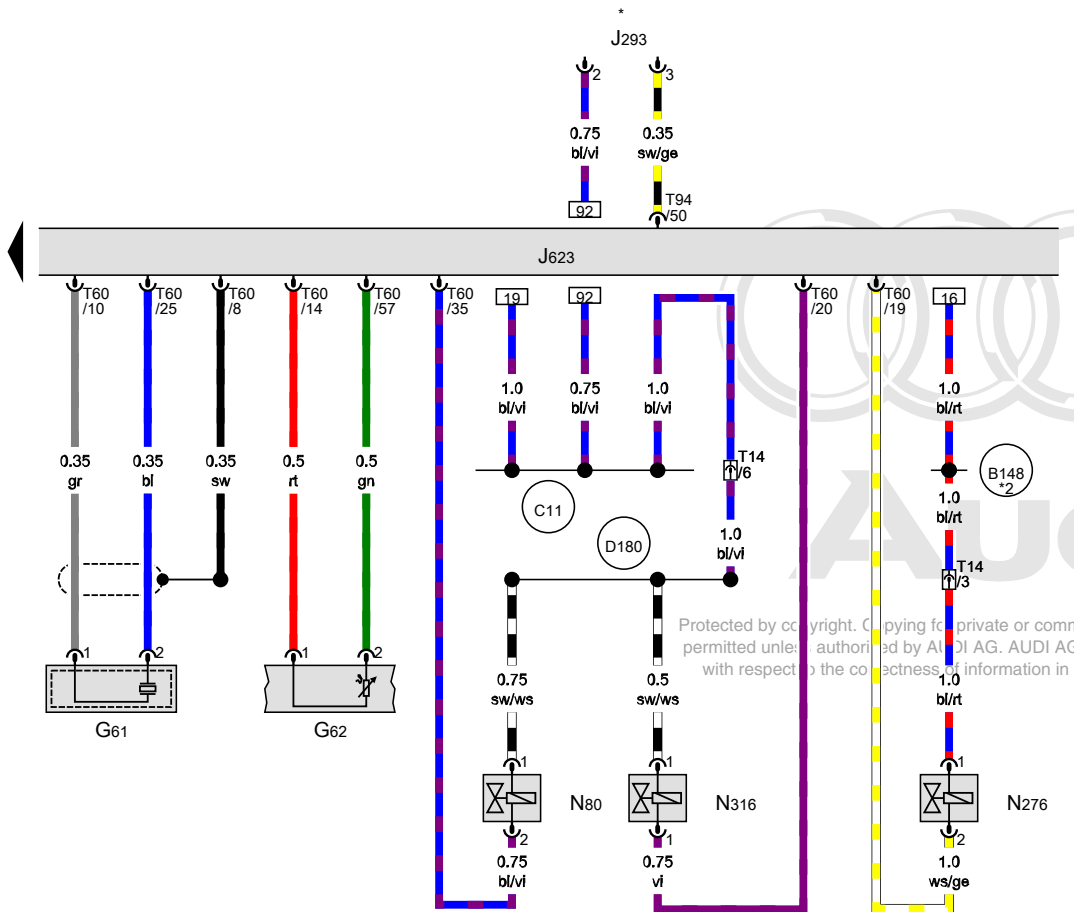
- G61 Knock sensor 1
- G62 Coolant temperature sender
- J293 Radiator fan control unit
- J623 Engine control unit
- N80 Activated charcoal filter solenoid valve 1
- N276 Fuel pressure regulating valve
- N316 Intake manifold flap valve
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

B148 Positive connection 3 (87), in interior wiring harness

C11 Connection in radiator fan wiring harness

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

- * see applicable current flow diagram for radiator fan
- *2 Only models with auxiliary air heating



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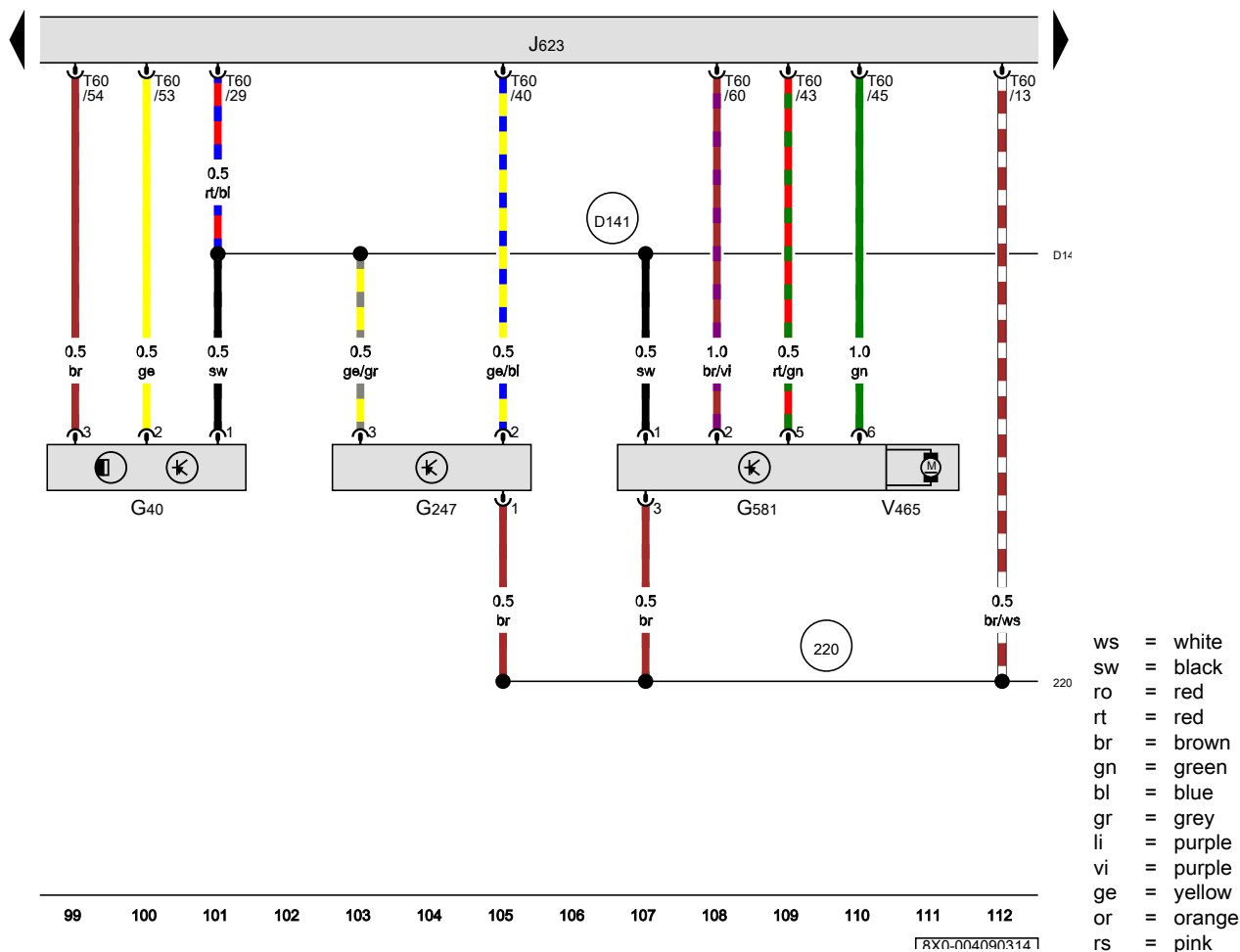
Hall sender, Fuel pressure sender, Engine control unit

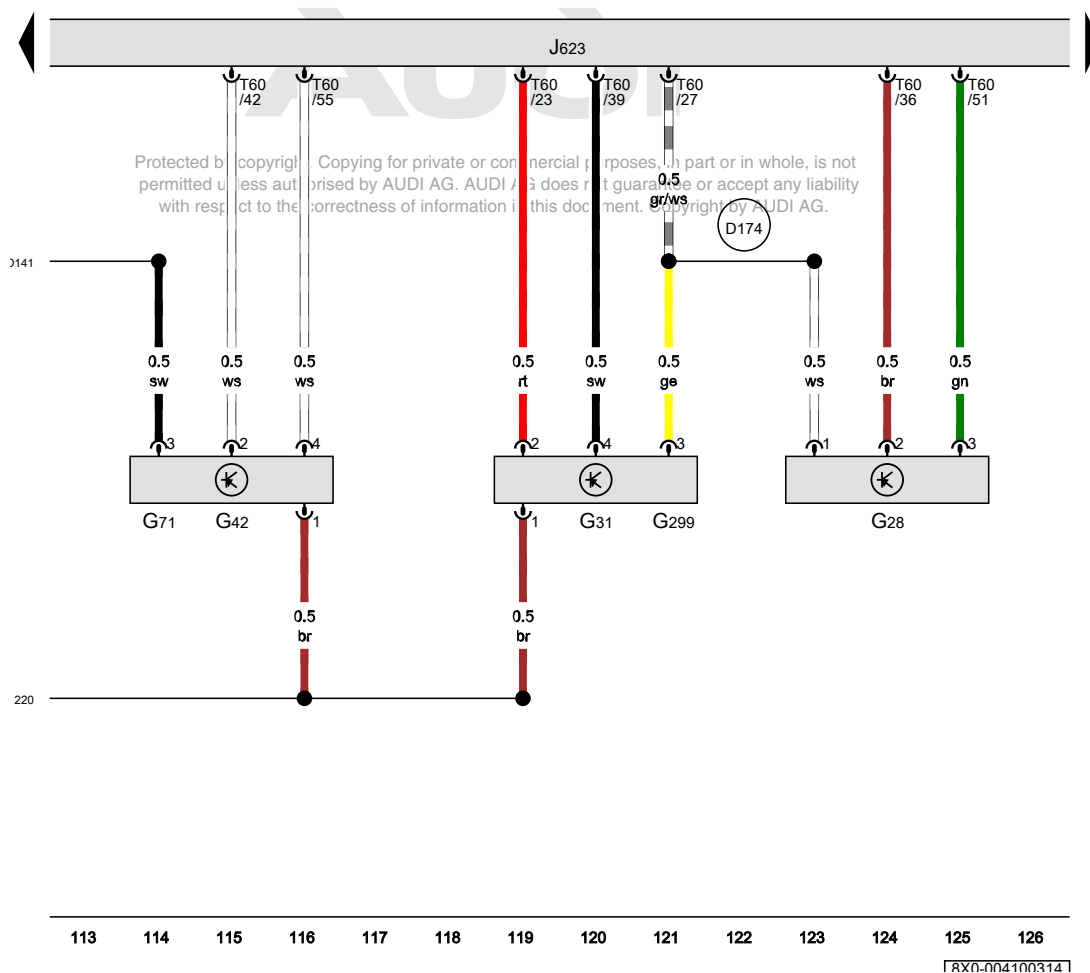
- G40 Hall sender
- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- T60 60-pin connector
- V465 Charge pressure positioner

220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness

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Engine speed sender, Intake manifold pressure sender, Engine control unit

- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G299 Intake air temperature sender 2
- J623 Engine control unit
- T60 60-pin connector

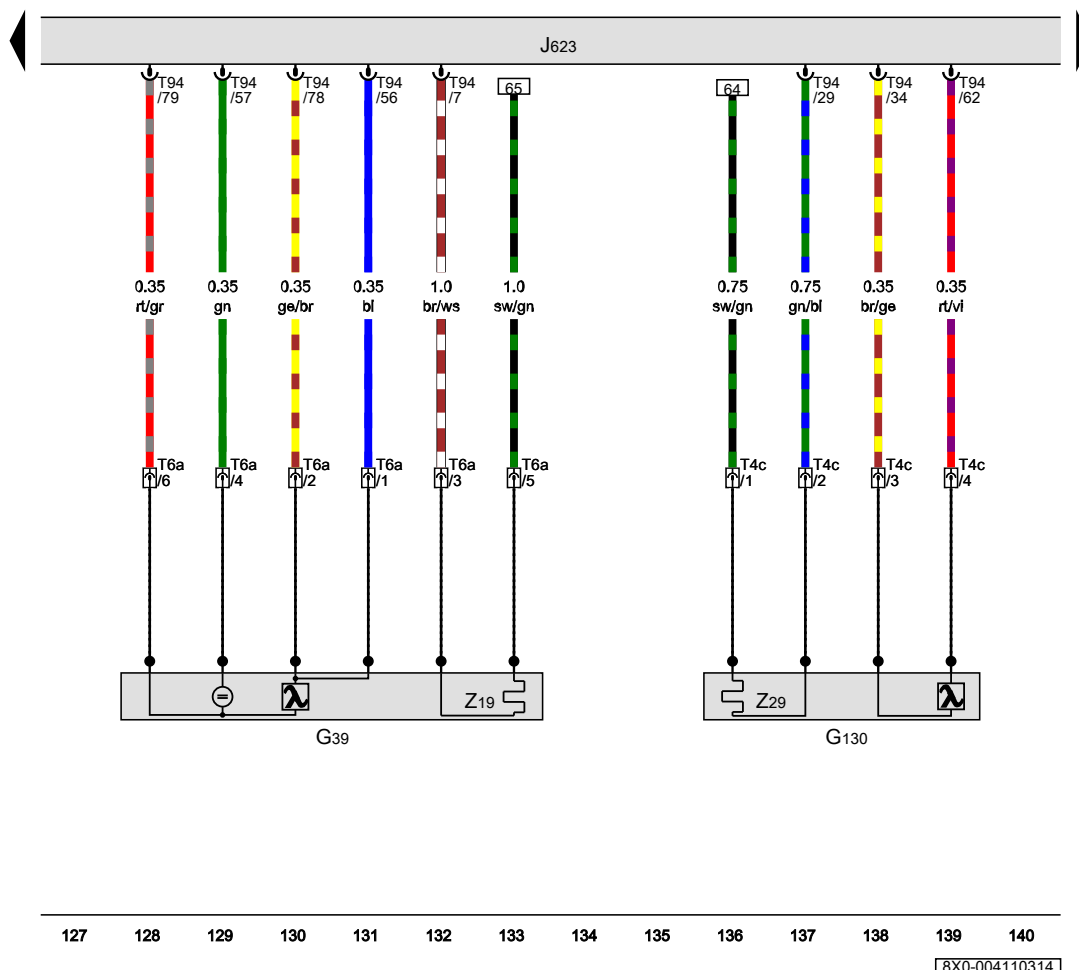
220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness

D174 Connection 2 (5V) in engine prewiring harness

Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter



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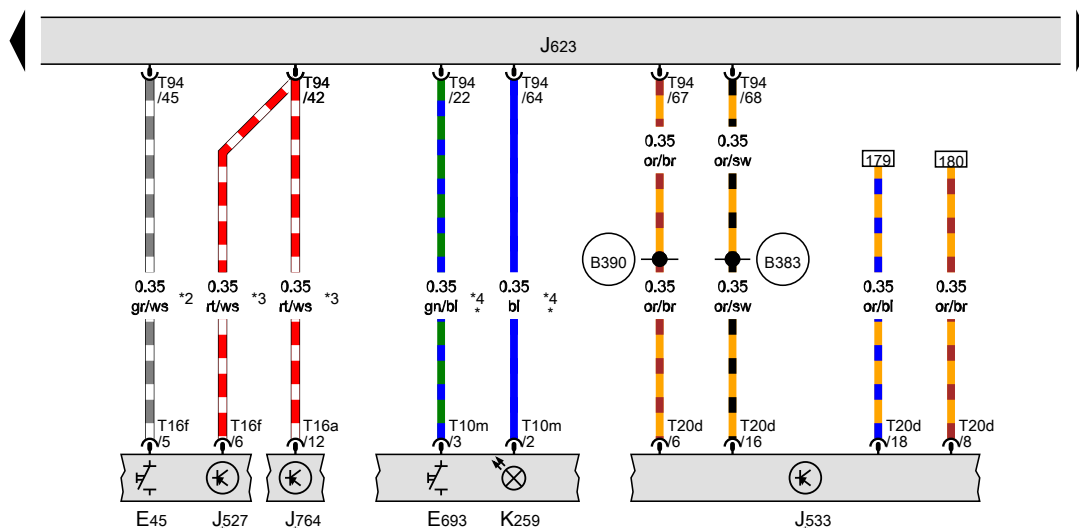
Start/Stop operation button, Engine control unit

- E45 Cruise control system switch
- E693 Start/Stop operation button
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- T10m 10-pin connector
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

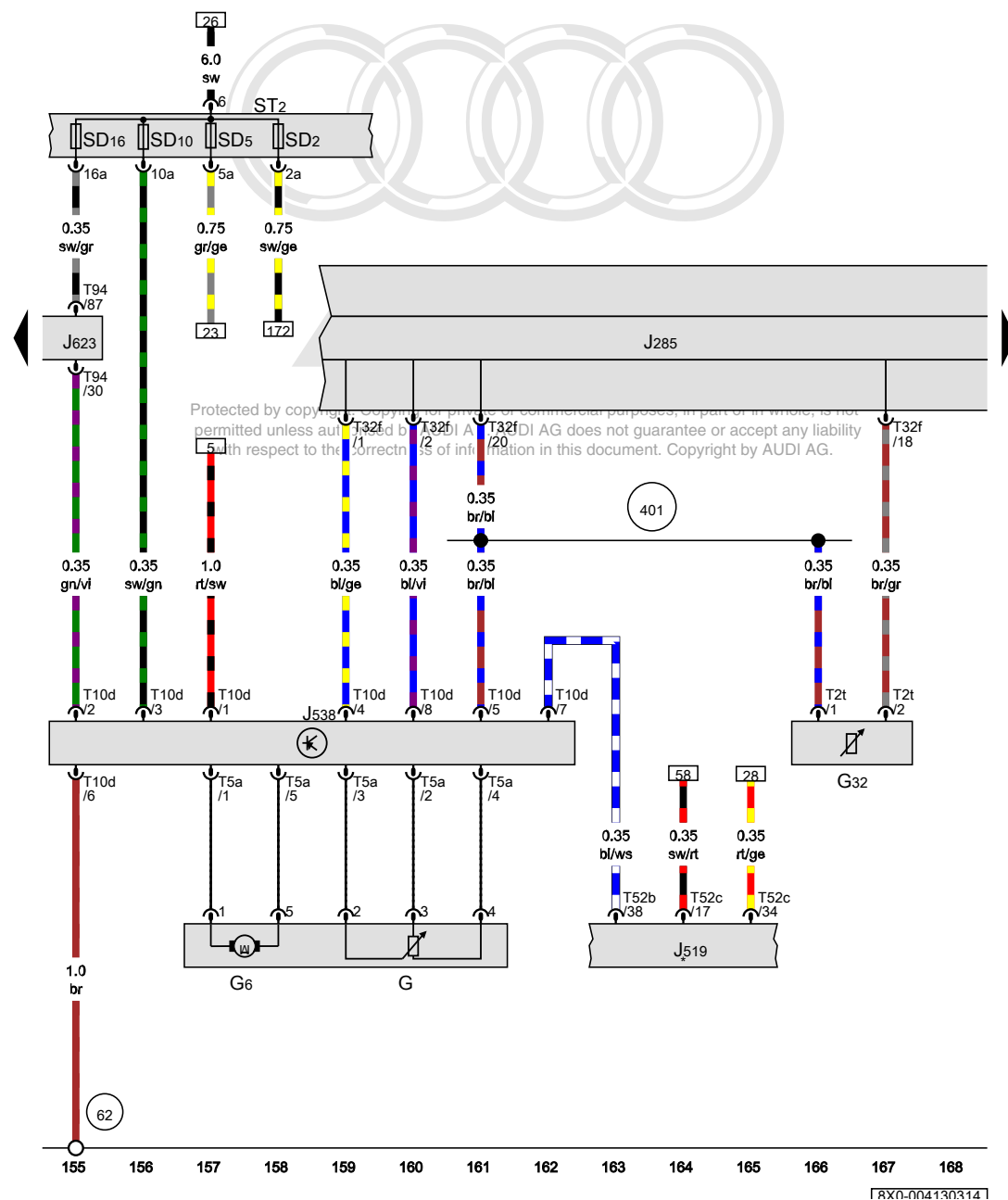
- * see applicable current flow diagram
- *2 Only models with cruise control system (CCS)
- *3 According to equipment
- *4 Only models with start/stop system



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Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine control unit

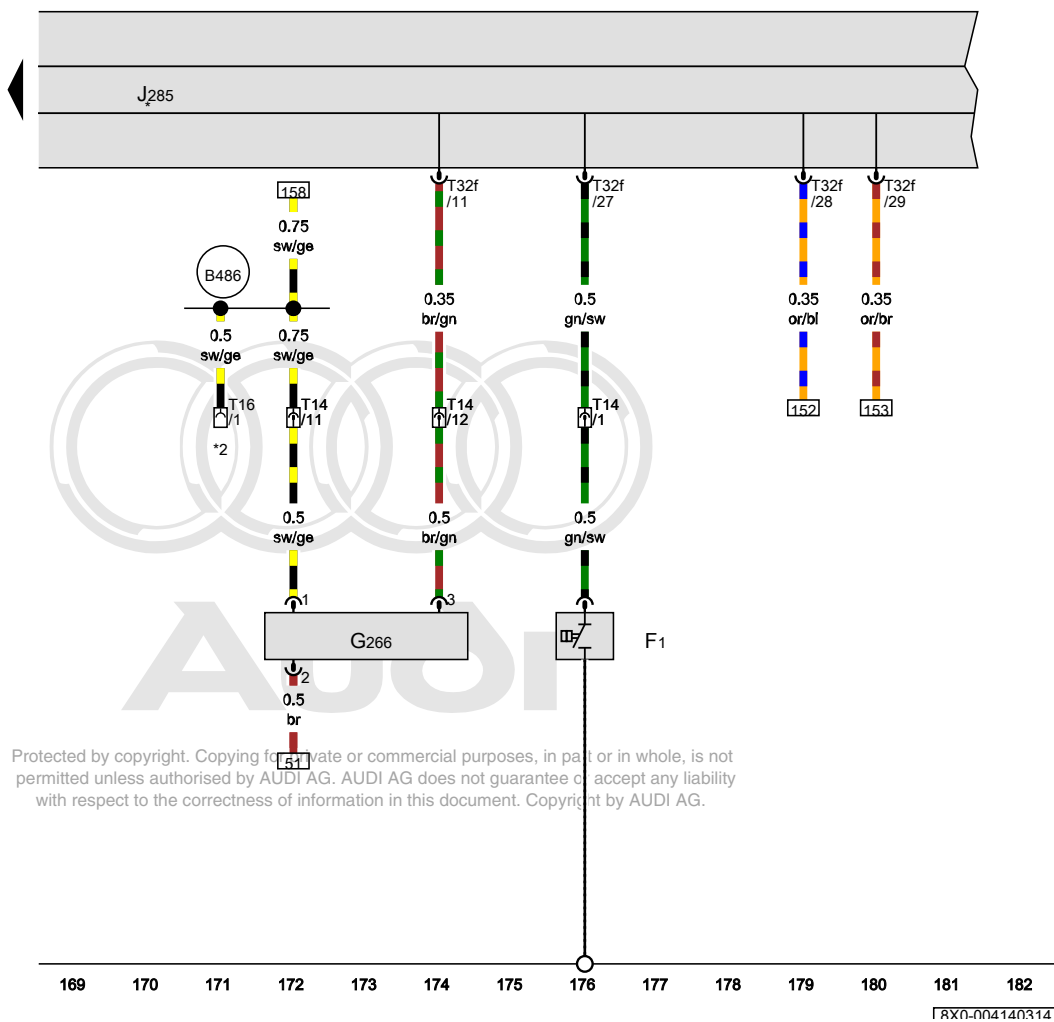


Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 Diagnostic connection



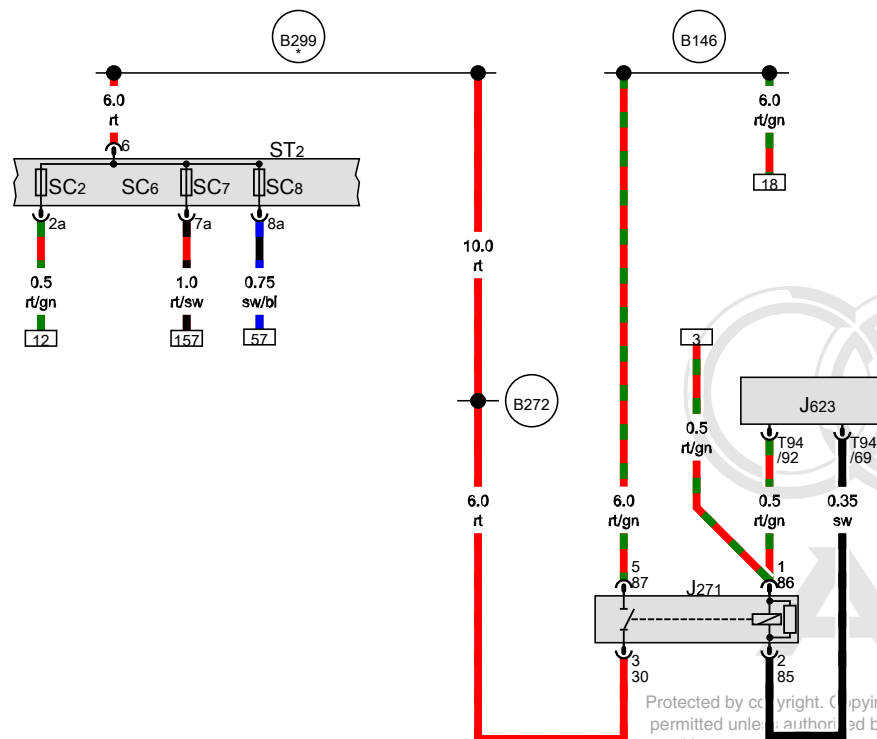
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1.4l petrol engine , CAXA,CNVA

From April 2010



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Main relay, Engine control unit

J271	Main relay
J623	Engine control unit
ST2	Fuse carrier 2
SC2	Fuse 2 on fuse holder C
SC6	Fuse 6 on fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C
T94	94-pin connector

(B146) Positive connection 1 (87), in interior wiring harness

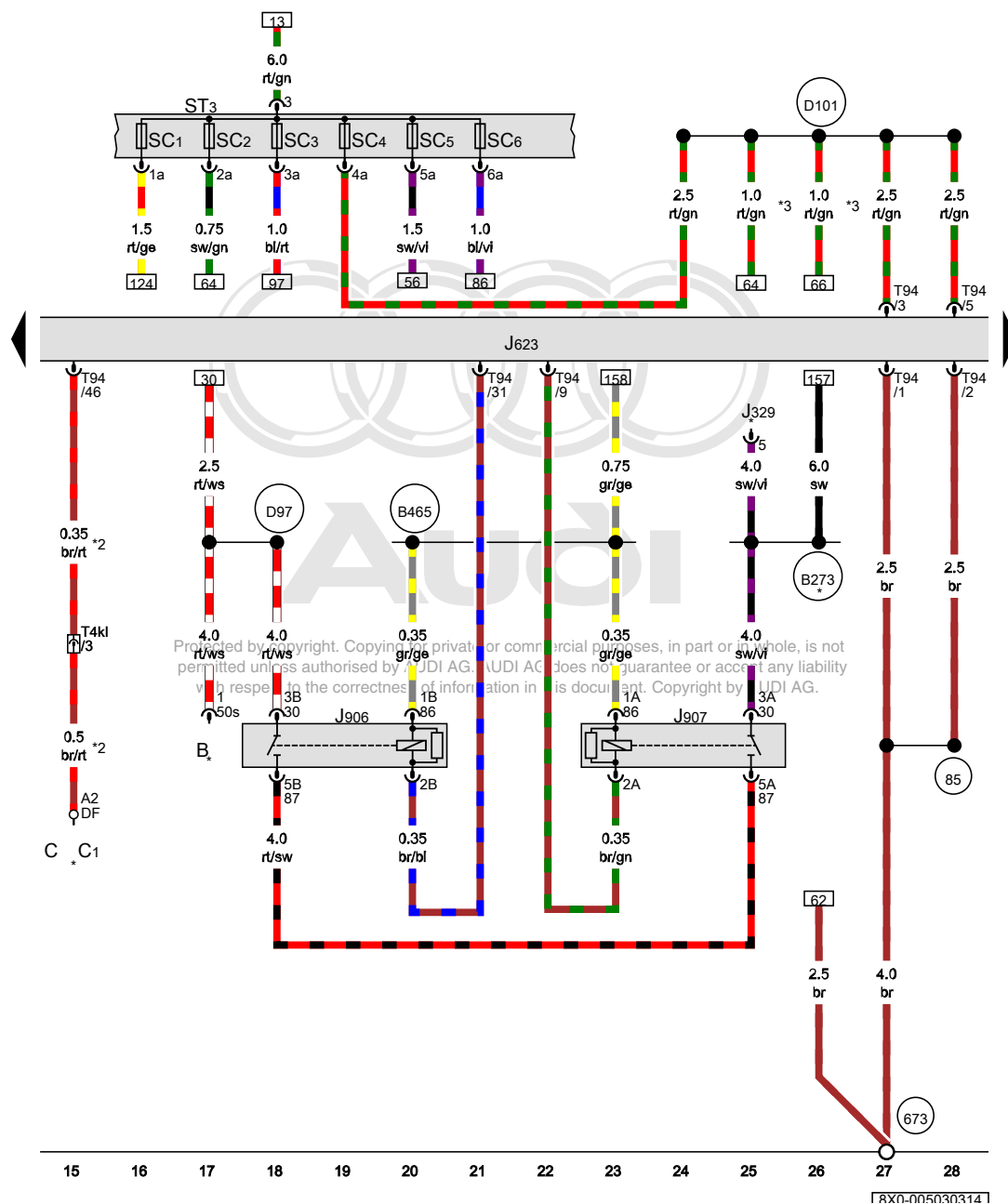
(B272) Positive connection (30), in main wiring harness

(B299) Positive connection 3 (30), in main wiring harness

* see applicable current flow diagram for fuse assignment

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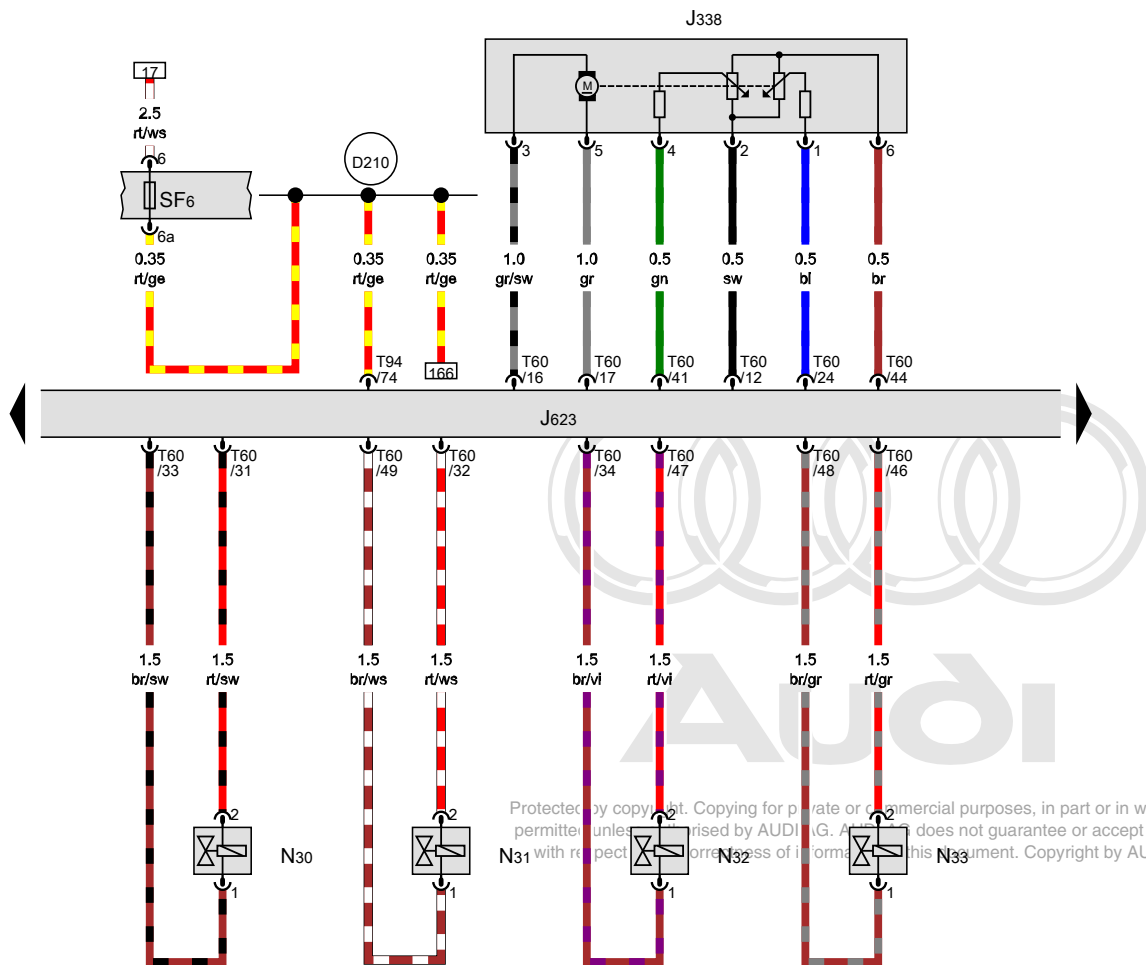
Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- C Alternator
- C1 Voltage regulator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4kl 4-pin connector, green
- T94 94-pin connector
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Only models with no start/stop system
- *3 gradual introduction

Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- J338 Throttle valve module
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T60 60-pin connector
- T94 94-pin connector

D210 Connection (50), in engine compartment wiring harness

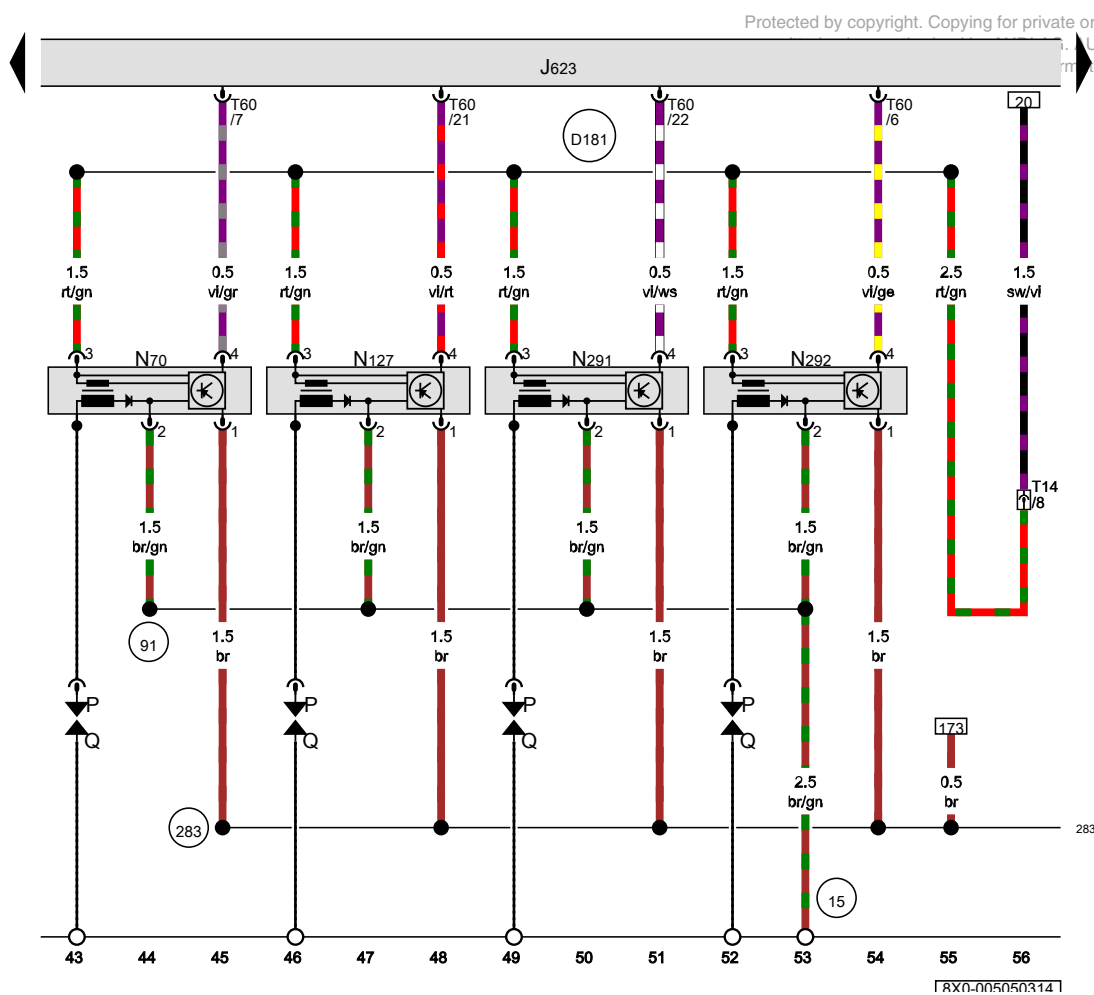


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Engine control unit

- J623 Engine 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
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector

- 15 Earth point, on cylinder head
- 91 Earth connection 1, in fully electronic ignition system wiring harness
- 283 Earth point 2, engine prewiring harness
- D181 Connection 2 (87a) in engine compartment wiring harness

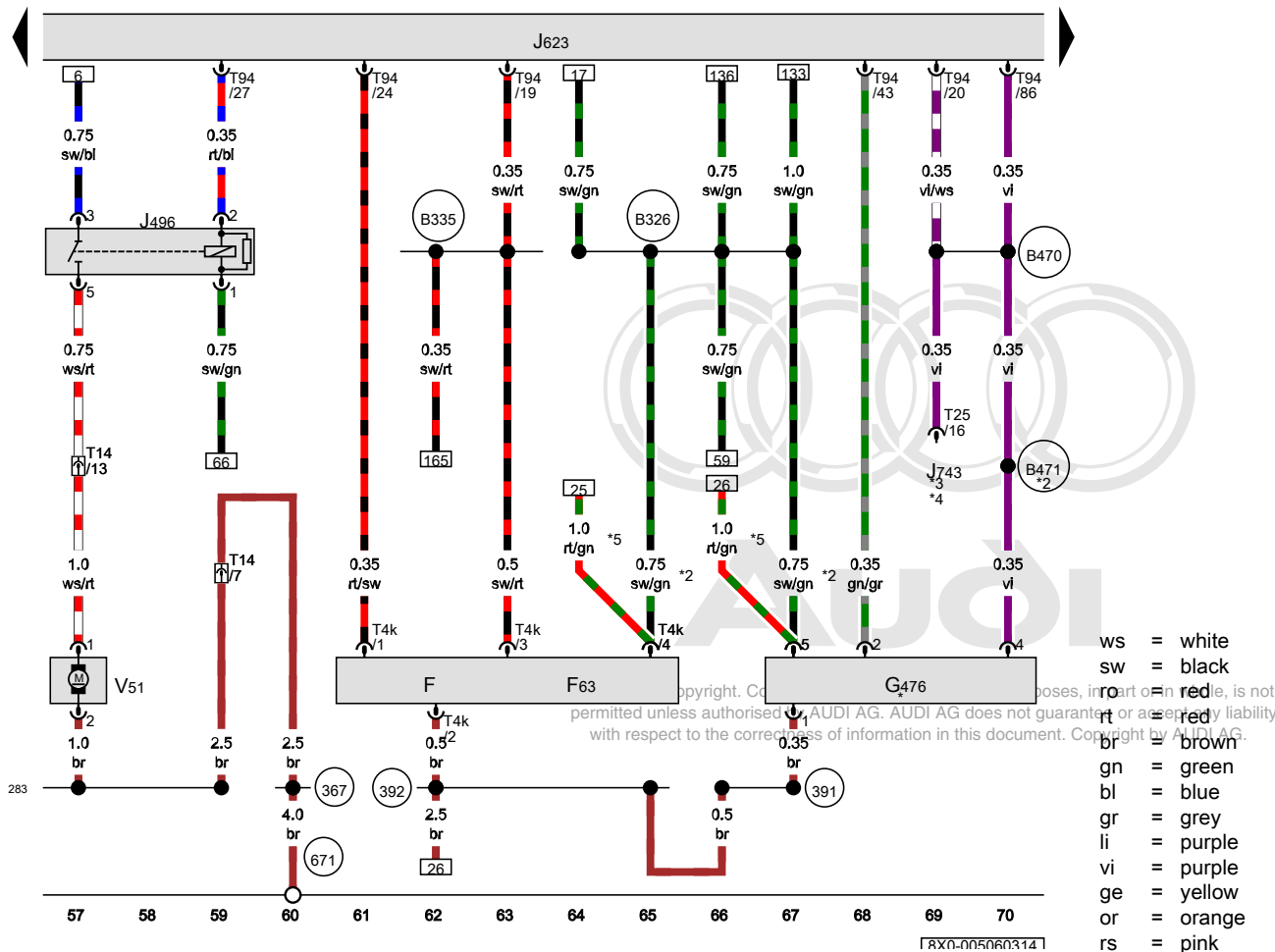


18X0-005050314

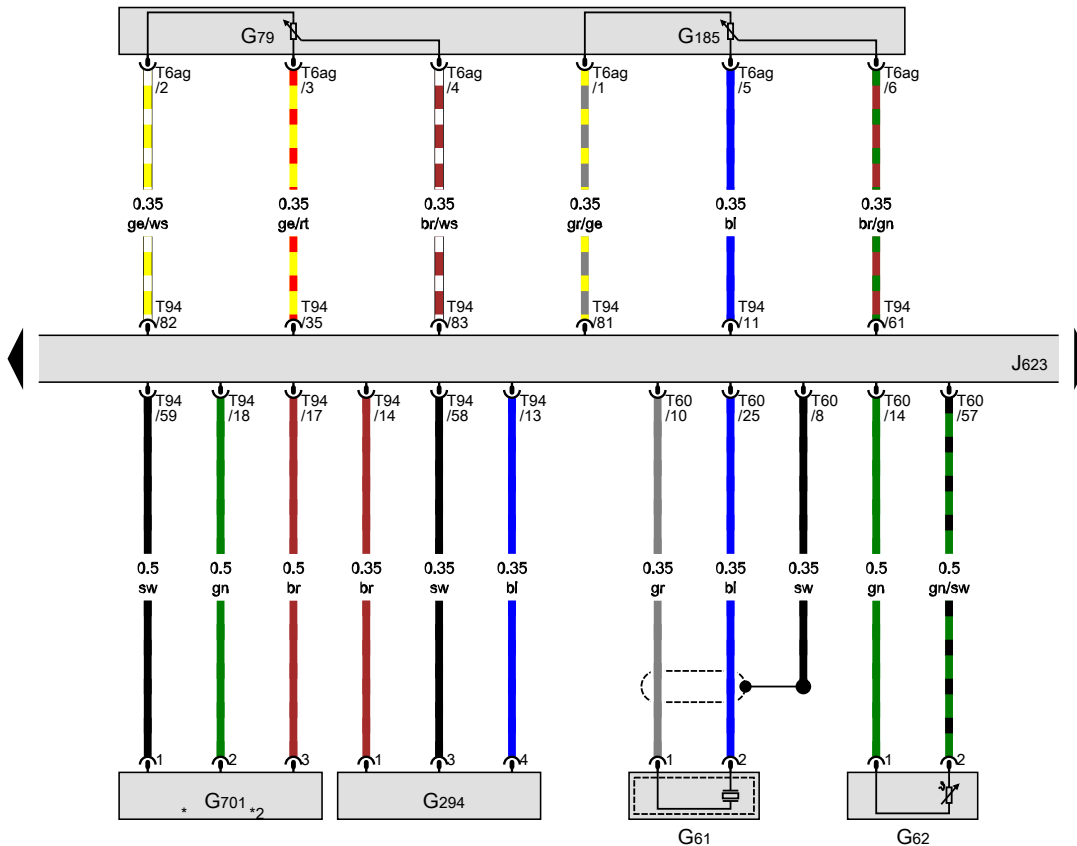
Brake light switch, Clutch position sender, Engine control unit, Continued coolant circulation pump

- F Brake light switch
- F63 Brake pedal switch
- G476 Clutch position sender
- J496 Additional coolant pump relay
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4k 4-pin connector
- T14 14-pin connector, black
- T25 25-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

- 283 Earth point 2, engine prewiring harness
- 367 Earth connection 2, in main wiring harness
- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B326 Positive connection 12 (30a) in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B470 Connection 6, in main wiring harness
- B471 Connection 7, in main wiring harness
- * Only models with manual gearbox
- *2 Gradually discontinued
- *3 Only models with automatic gearbox
- *4 see applicable current flow diagram
- *5 gradual introduction



Knock sensor 1, Accelerator position sender, Brake servo pressure sensor, Engine control unit



- G61 Knock sensor 1
- G62 Coolant temperature sender
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T6ag 6-pin connector
- T60 60-pin connector
- T94 94-pin connector
- * Only models with start/stop system
- *2 Only models with manual gearbox

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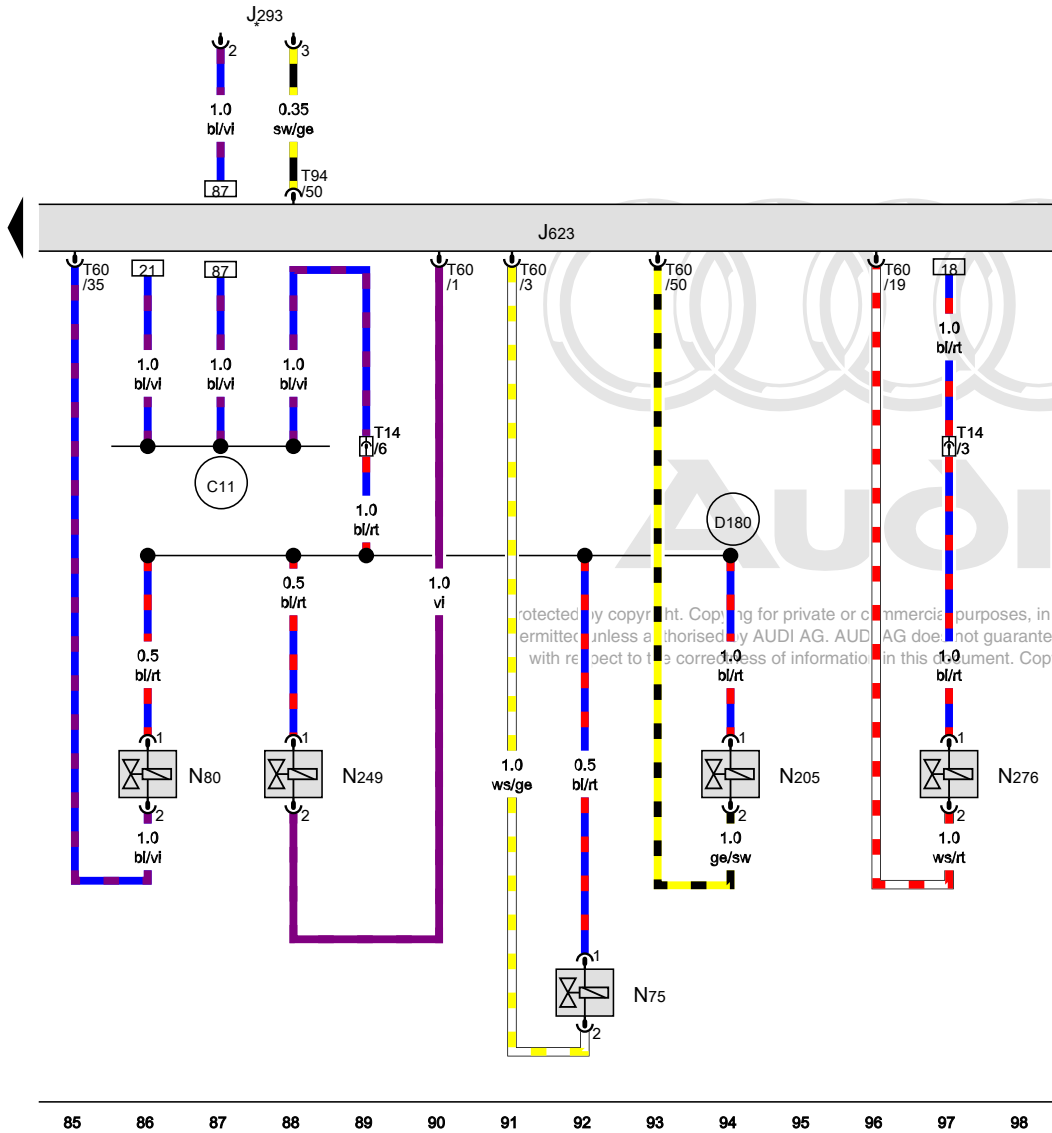
Engine control unit, Fuel pressure regulating valve

- J293 Radiator fan control unit
- J623 Engine control unit
- N75 Charge pressure control solenoid valve
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N249 Turbocharger air recirculation valve
- N276 Fuel pressure regulating valve
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

C11 Connection in radiator fan wiring harness

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

* see applicable current flow diagram for radiator fan



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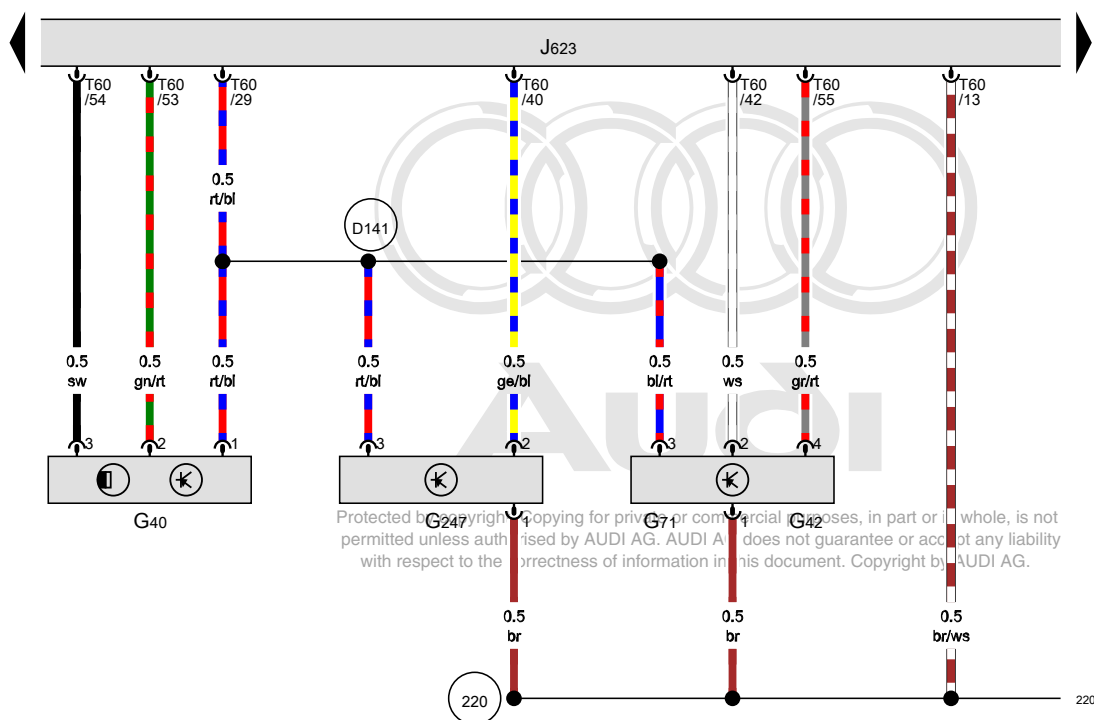
18X0-005080314

Hall sender, Intake manifold pressure sender, Fuel pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- J623 Engine control unit
- T60 60-pin connector

220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness



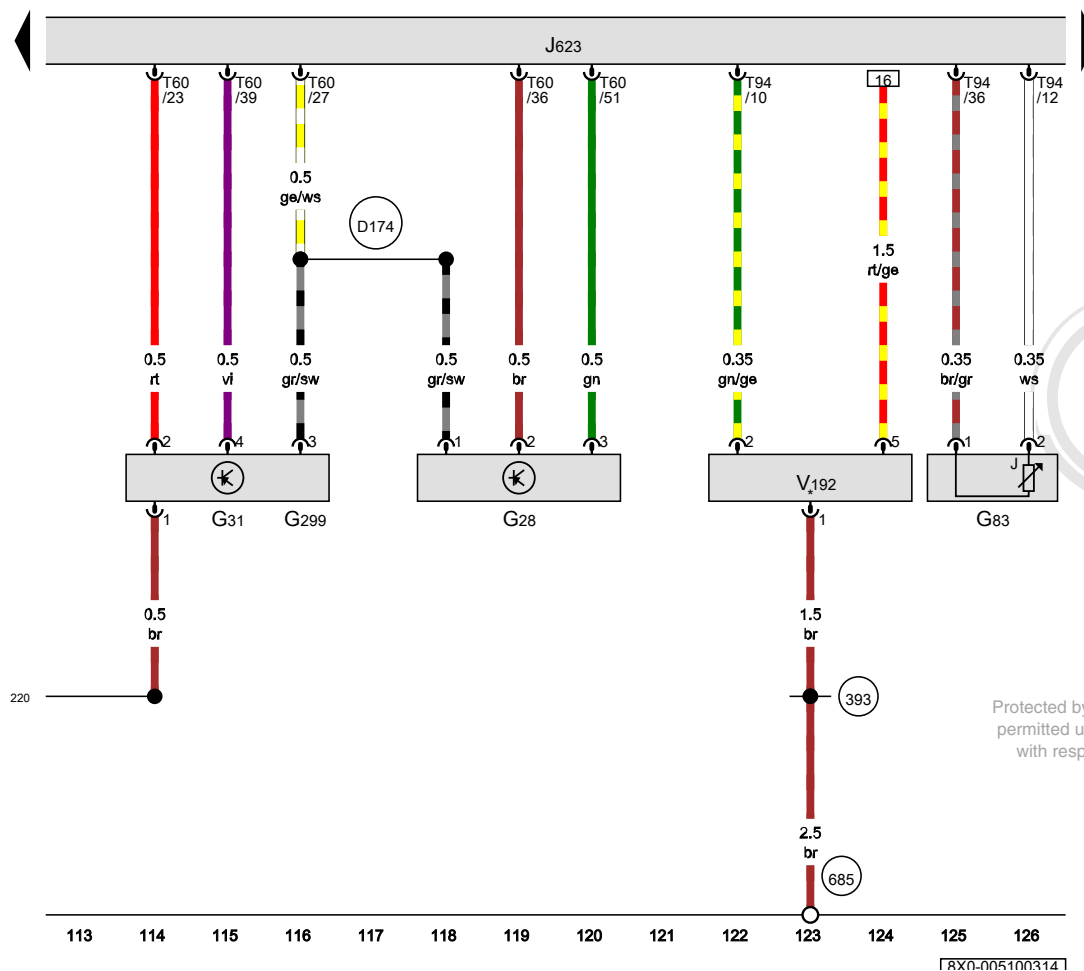
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Engine speed sender, Engine control unit

- G28 Engine speed sender
- G31 Charge pressure sender
- G83 Radiator outlet coolant temperature sender
- G299 Intake air temperature sender 2
- J623 Engine control unit
- T60 60-pin connector
- T94 94-pin connector
- V192 Vacuum pump for brakes

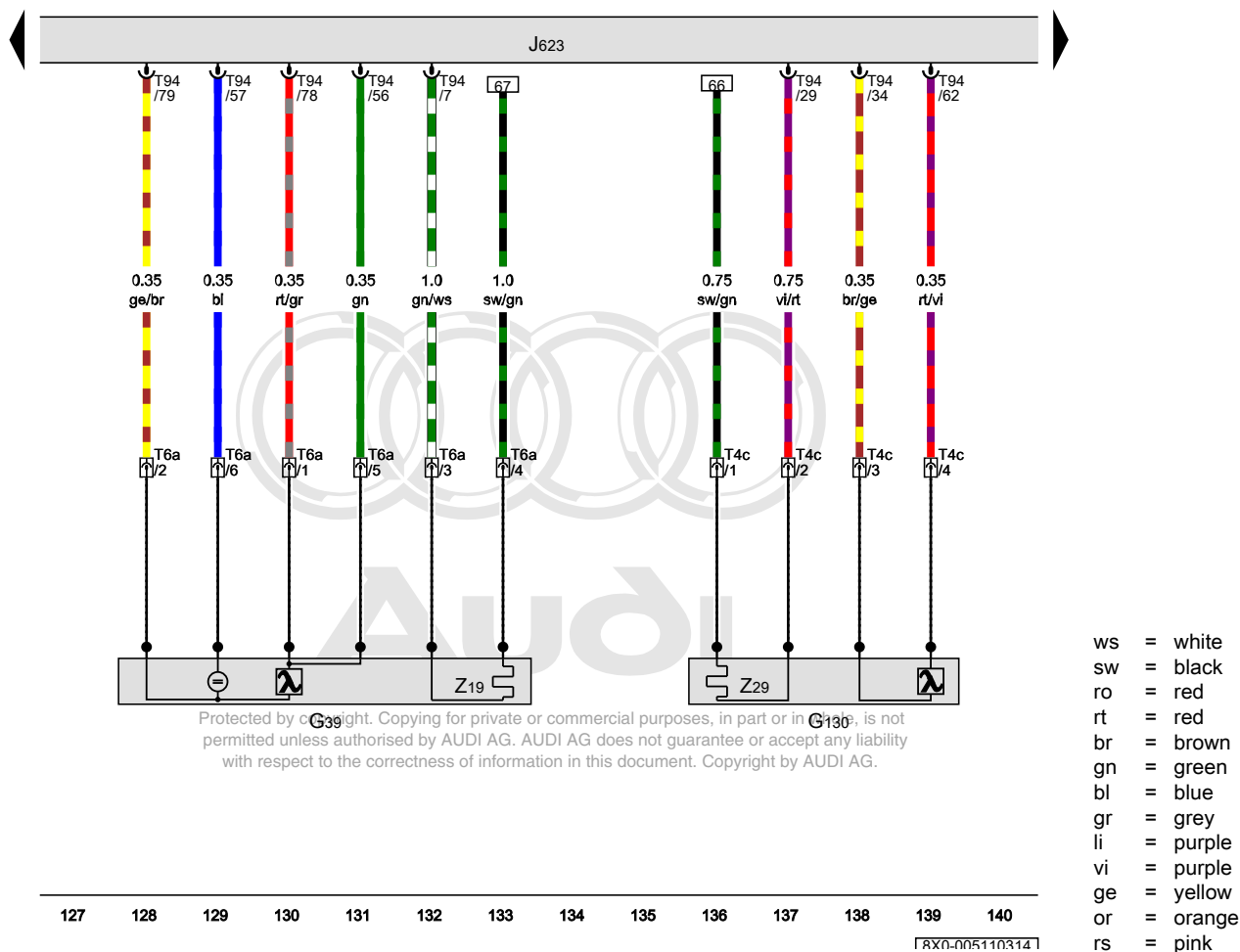
- 220 Earth connection (sender earth), in engine wiring harness
- 393 Earth connection 28, in main wiring harness
- 685 Earth point 1 at front of right longitudinal member
- D174 Connection 2 (5V) in engine prewiring harness
- * Only models with automatic gearbox



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Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter



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18X0-005110314

Start/Stop operation button, Engine control unit

- E45 Cruise control system switch
- E693 Start/Stop operation button
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- T10m 10-pin connector
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

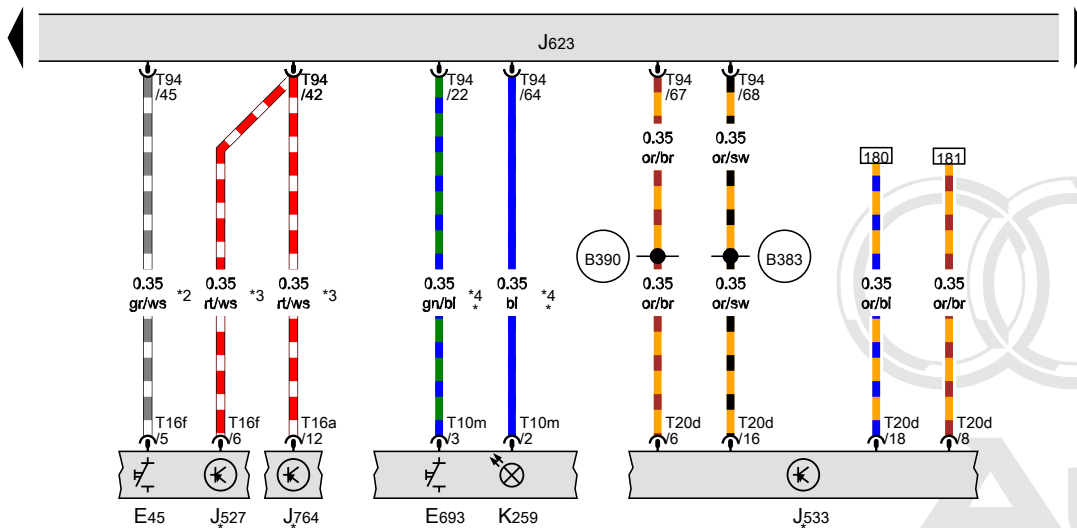
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* see applicable current flow diagram

*2 Only models with cruise control system (CCS)

*3 According to equipment

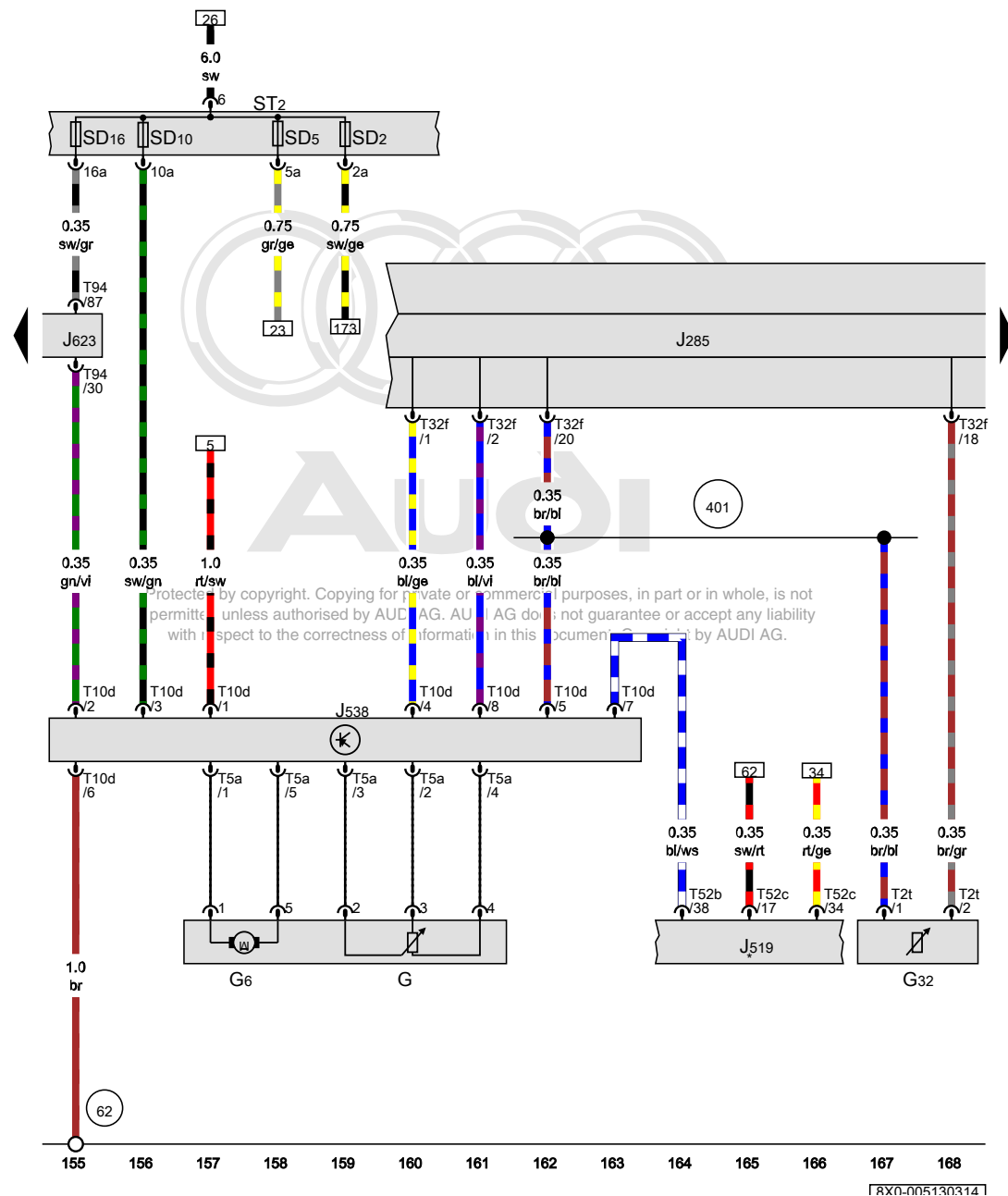
*4 Only models with start/stop system



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Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine control unit

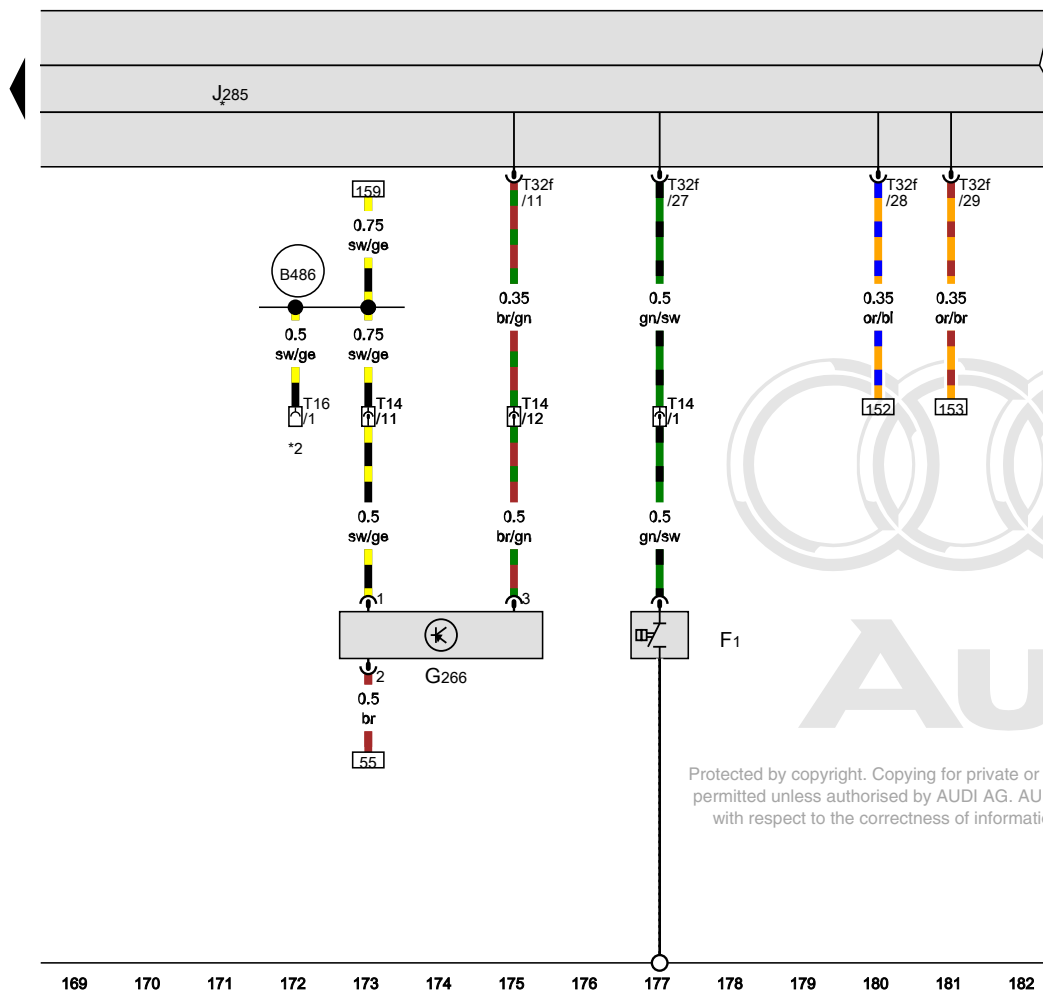


- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J538 Fuel pump control unit
- J623 Engine control unit
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5a 5-pin connector
- T10d 10-pin connector
- T32f 32-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector
- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness
- * see applicable current flow diagram for basic equipment

Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector
- B486 Connection 22, in main wiring harness

* see applicable current flow diagram for basic equipment
*2 Diagnostic connection



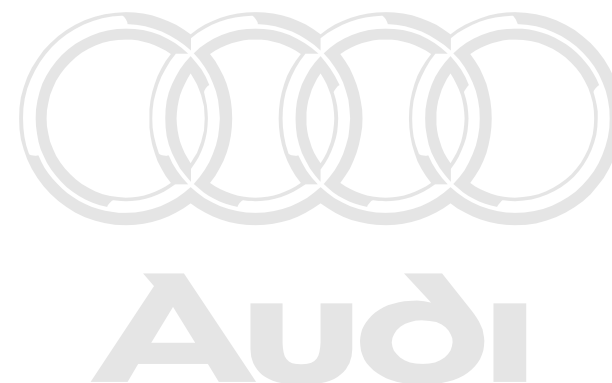
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18XN-005140314

1.6l diesel engine , CAYB,CAYC

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Terminal 30 voltage supply relay, Engine control unit

- C Alternator
- J317 Terminal 30 voltage supply relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T4kl 4-pin connector, green
- T8kl 8-pin connector, black
- T94 94-pin connector

B146 Positive connection 1 (87), in interior wiring harness

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

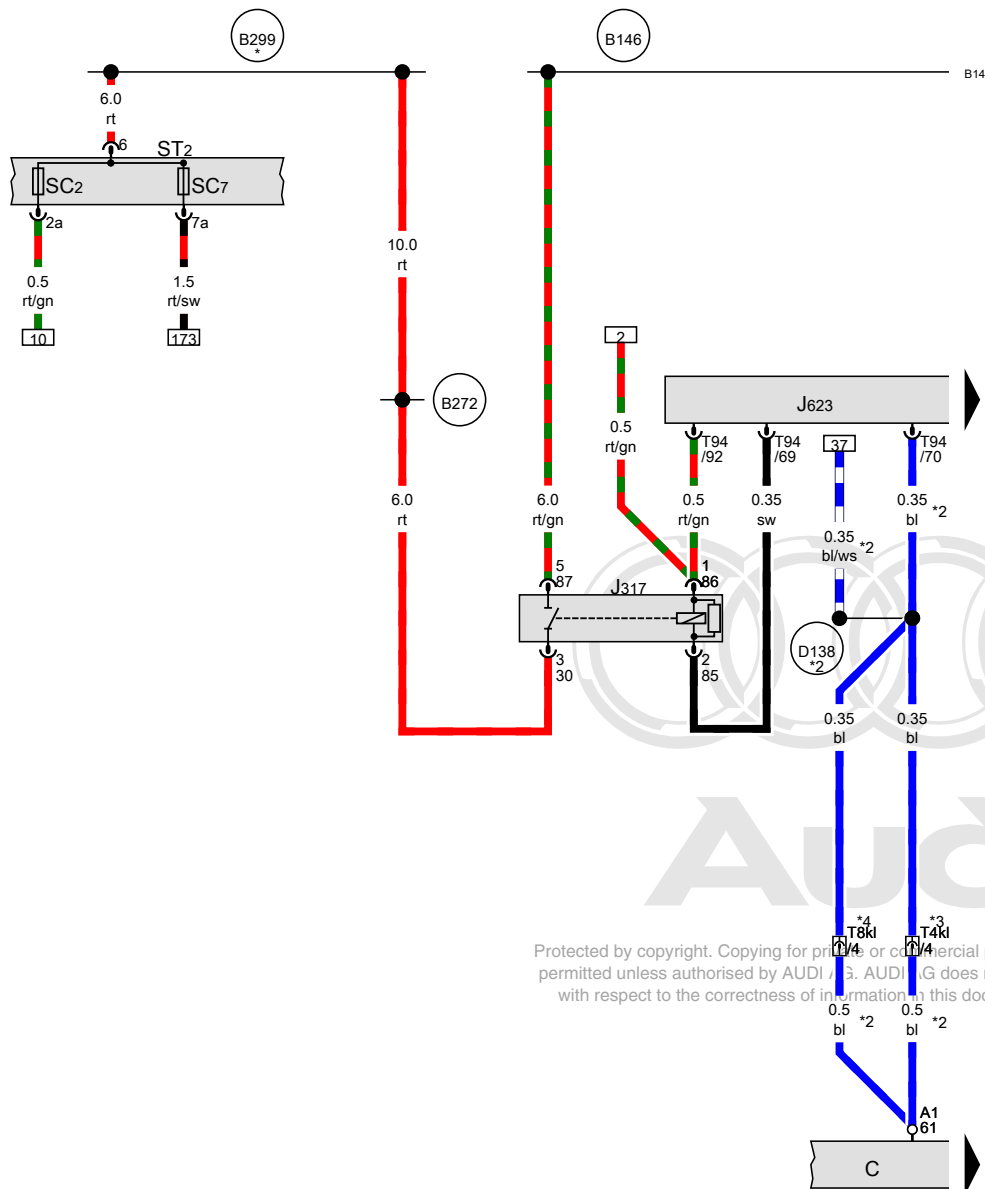
D138 Connection (D+), in engine compartment wiring harness

* see applicable current flow diagram for fuse assignment

*2 Only models with no start/stop system

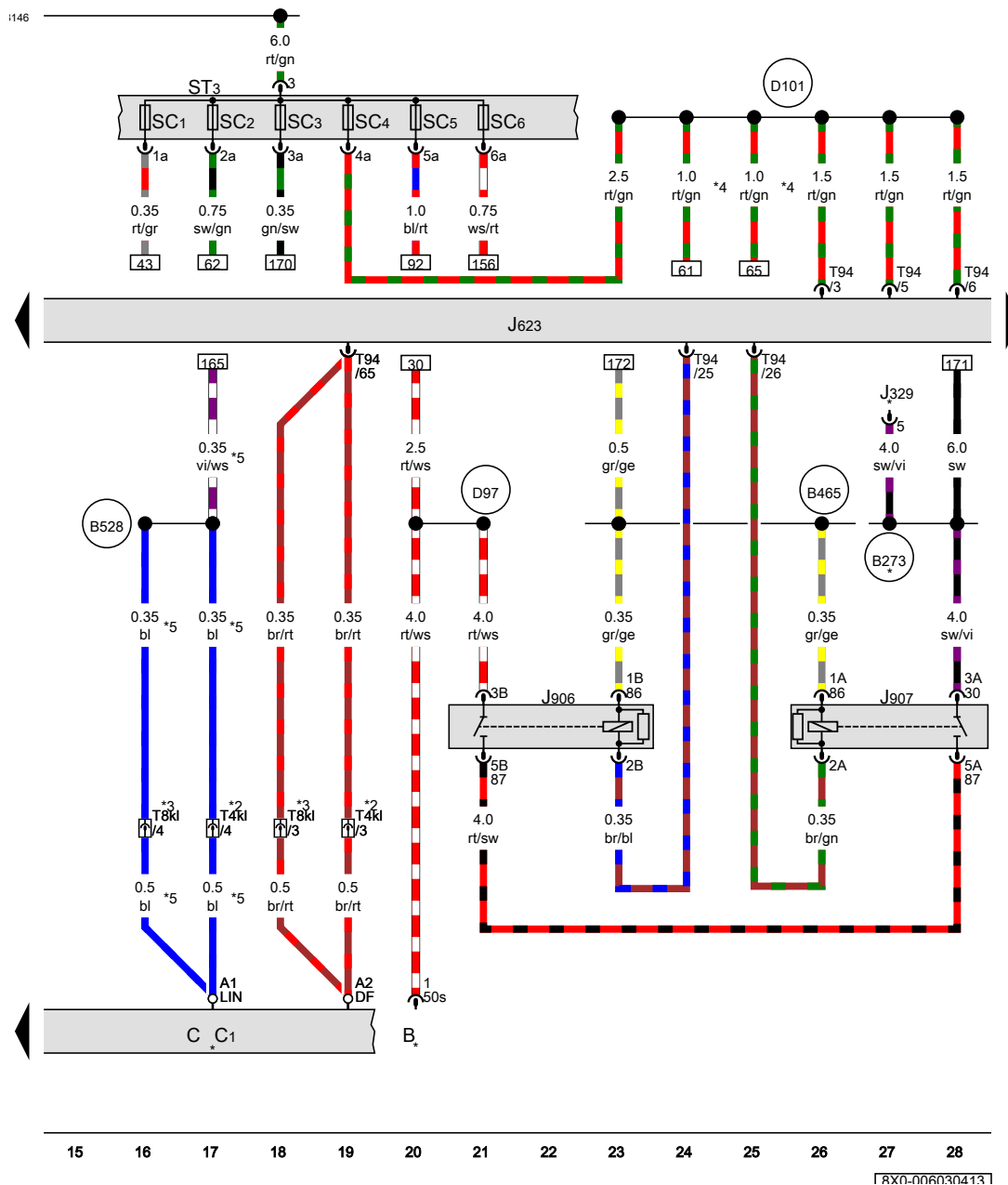
*3 Only models with automatic gearbox

*4 Only models with manual gearbox



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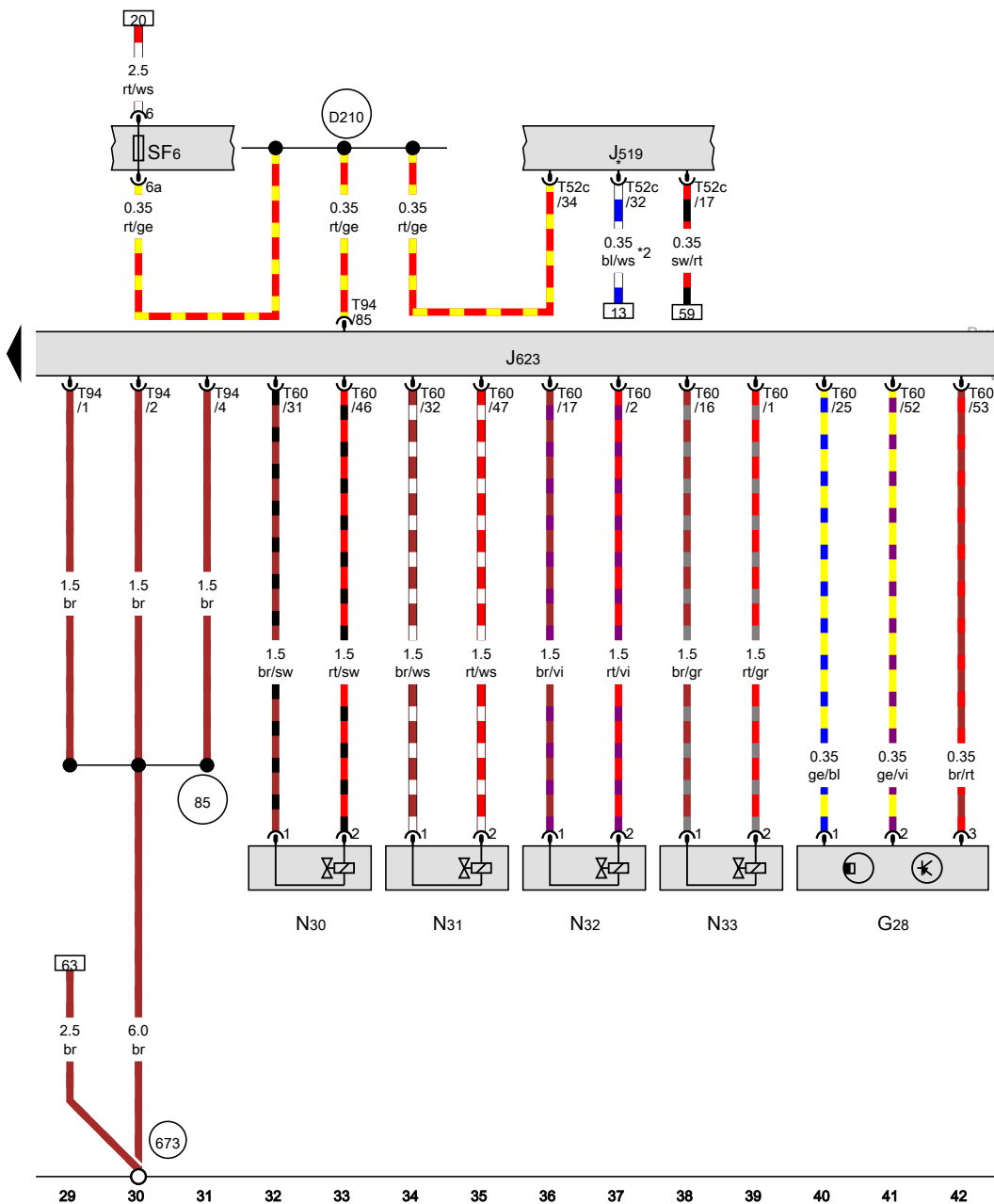


Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- C Alternator
- C1 Voltage regulator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4kl 4-pin connector, green
- T8kl 8-pin connector, black
- T94 94-pin connector
- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Only models with automatic gearbox
- *3 Only models with manual gearbox
- *4 gradual introduction
- *5 Only models with start/stop system

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Engine speed sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

G28 Engine speed sender
 J519 Onboard supply control unit
 J623 Engine control unit
 N30 Injector, cylinder 1
 N31 Injector, cylinder 2
 N32 Injector, cylinder 3
 N33 Injector, cylinder 4
 SF6 Fuse 6 in fuse holder F
 T52c 52-pin connector
 T60 60-pin connector
 T94 94-pin connector

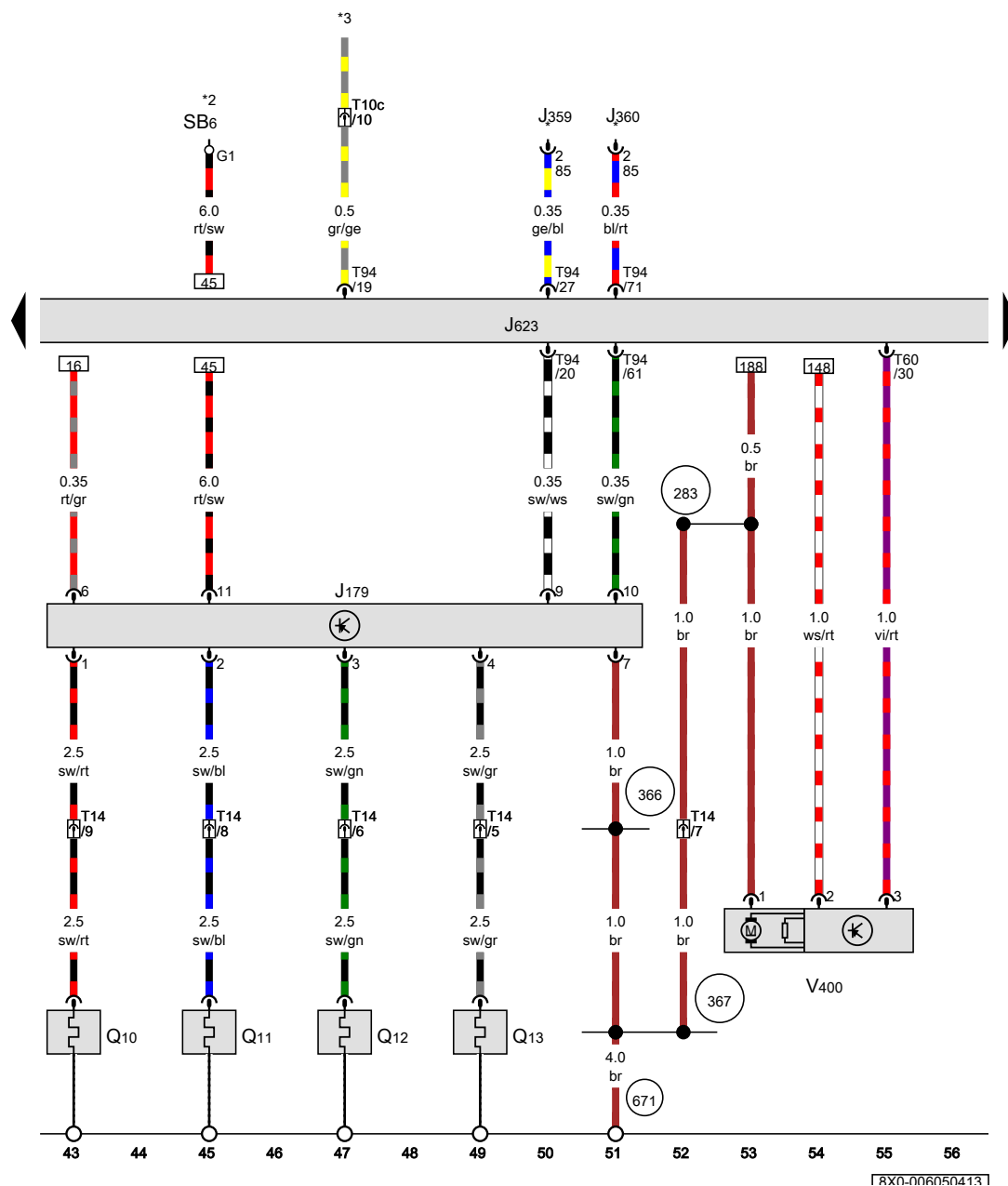
85 Earth connection 1, in engine compartment wiring harness

673 Earth point 3, on front of left longitudinal member

D210 Connection (50), in engine compartment wiring harness

* see applicable current flow diagram for basic equipment
 *2 Only models with no start/stop system

Automatic glow period control unit, Low heat output relay, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Pump for exhaust gas recirculation cooler



- J179 Automatic glow period control unit
- J359 Low heat output relay
- J360 High heat output relay
- J623 Engine control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- SB6 Fuse 6 on fuse holder B
- T10c 10-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V400 Pump for exhaust gas recirculation cooler

- 283 Earth point 2, engine prewiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member

- * see applicable current flow diagram
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for manually controlled heater

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Brake light switch, Clutch position sender, Engine control unit

- F Brake light switch
- F63 Brake pedal switch
- G476 Clutch position sender
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4k 4-pin connector
- T94 94-pin connector

391 Earth connection 26, in main wiring harness

392 Earth connection 27, in main wiring harness

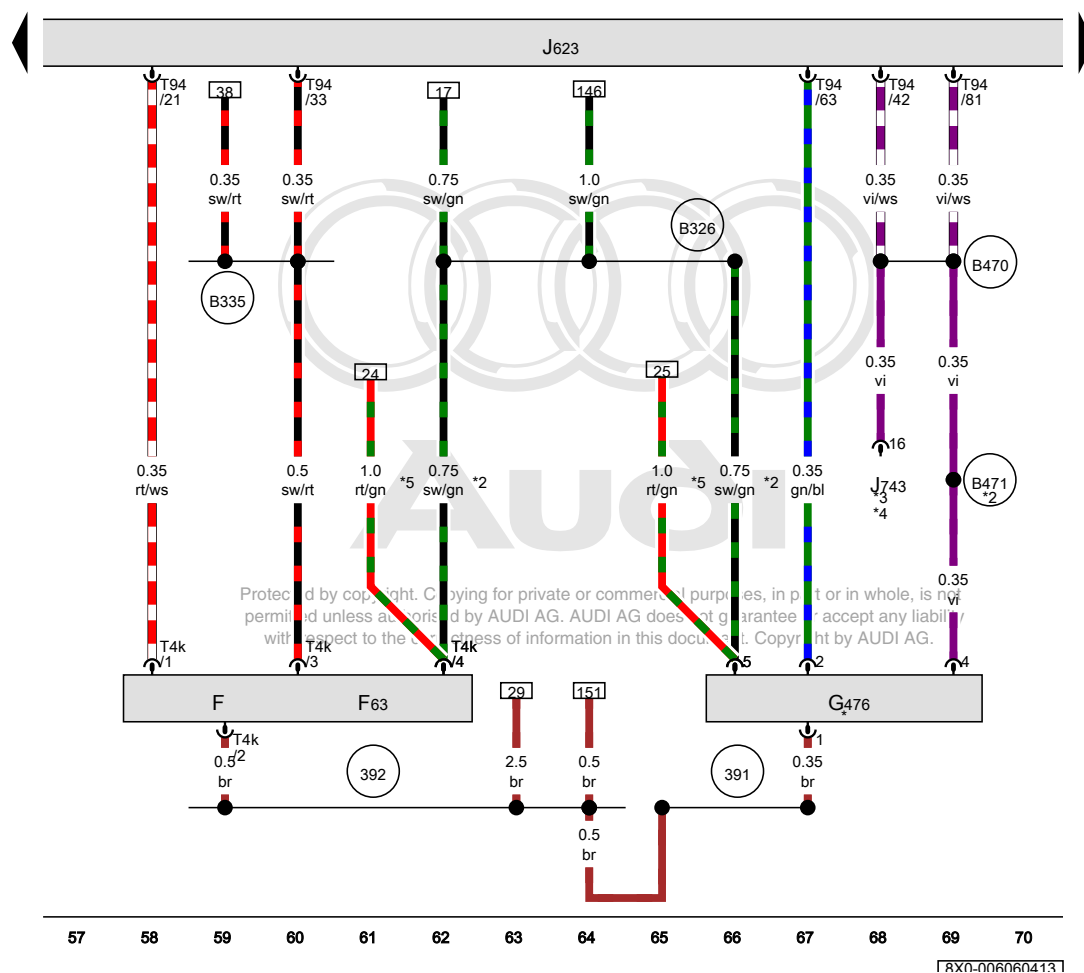
B326 Positive connection 12 (30a) in main wiring harness

B335 Connection 1 (54), in main wiring harness

B470 Connection 6, in main wiring harness

B471 Connection 7, in main wiring harness

- * Only models with manual gearbox
- *2 Gradually discontinued
- *3 Only models with automatic gearbox
- *4 see applicable current flow diagram
- *5 gradual introduction



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Charge pressure sender, Intake air temperature sender, Accelerator position sender, Pressure differential sender, Engine control unit

- G31 Charge pressure sender
- G42 Intake air temperature sender
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G505 Pressure differential sender
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T4km 4-pin connector, grey
- T6ag 6-pin connector
- T8kl 8-pin connector, black
- T94 94-pin connector

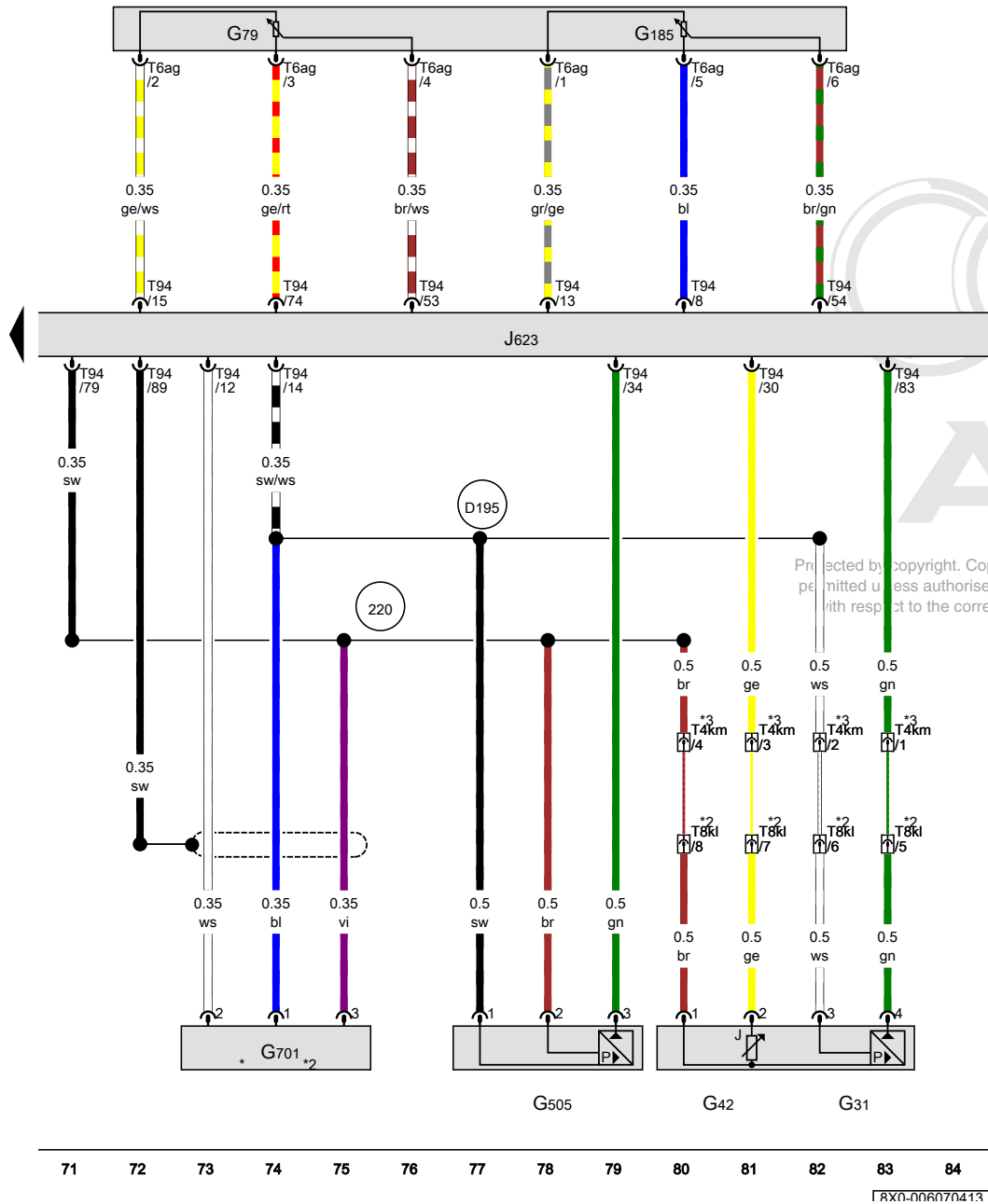
220 Earth connection (sender earth), in engine wiring harness

D195 Connection 1 (5V) in engine compartment wiring harness

- * Only models with start/stop system
- *2 Only models with manual gearbox
- *3 Only models with automatic gearbox

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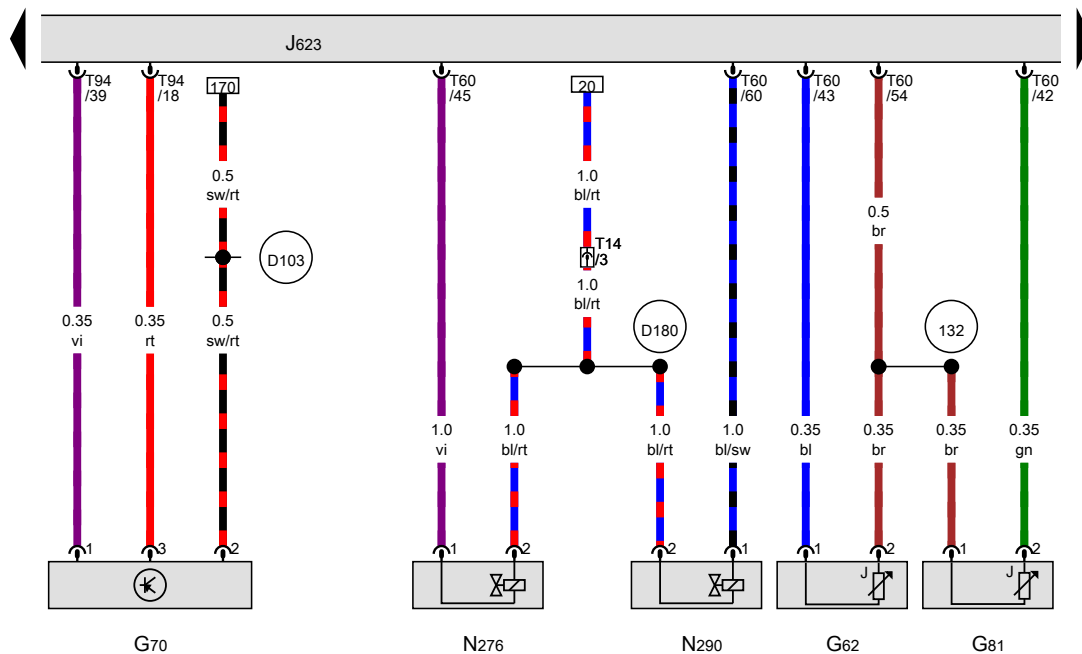
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Coolant temperature sender, Air mass meter, Fuel temperature sender, Engine control unit, Fuel pressure regulating valve, Fuel metering valve

- G62 Coolant temperature sender
- G70 Air mass meter
- G81 Fuel temperature sender
- J623 Engine control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- T14 14-pin connector
- T60 60-pin connector
- T94 94-pin connector

- 132 Earth connection 3, in engine compartment wiring harness
- D103 Connection 3 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

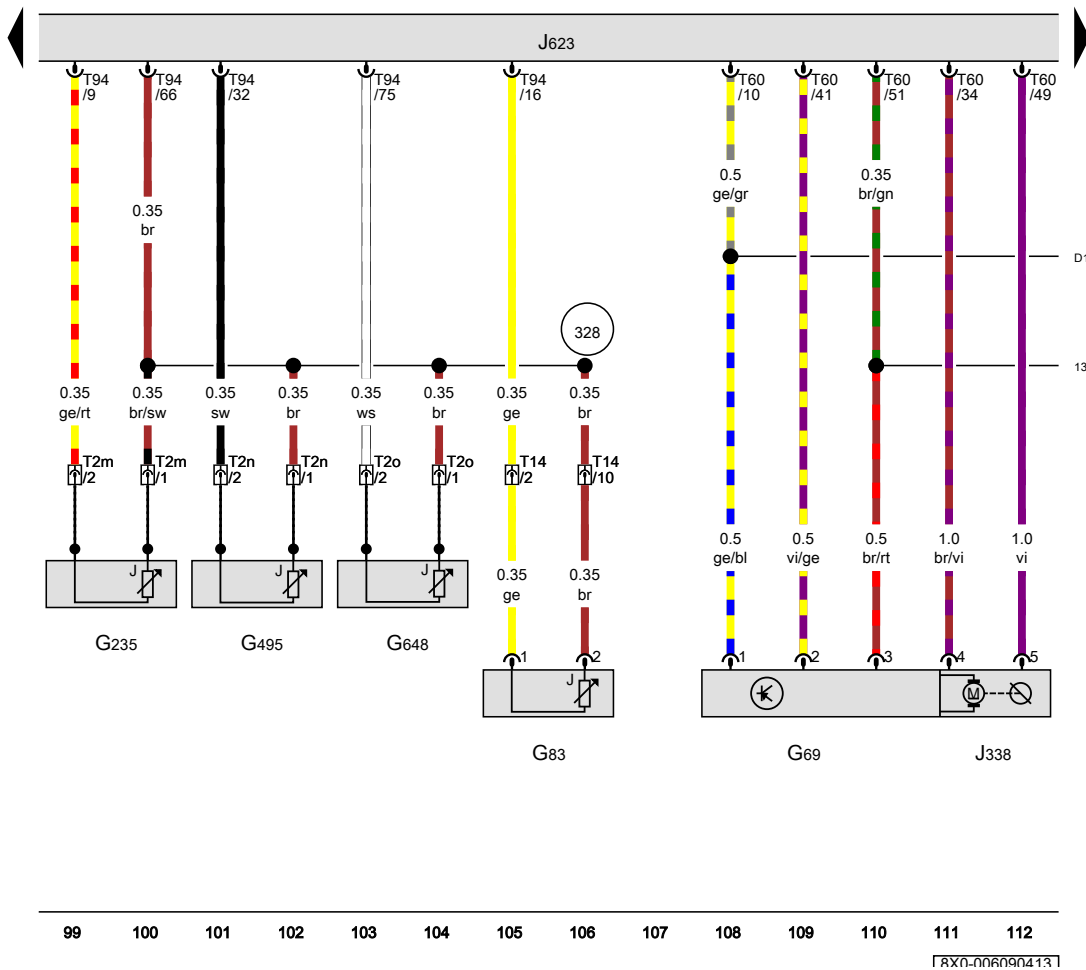


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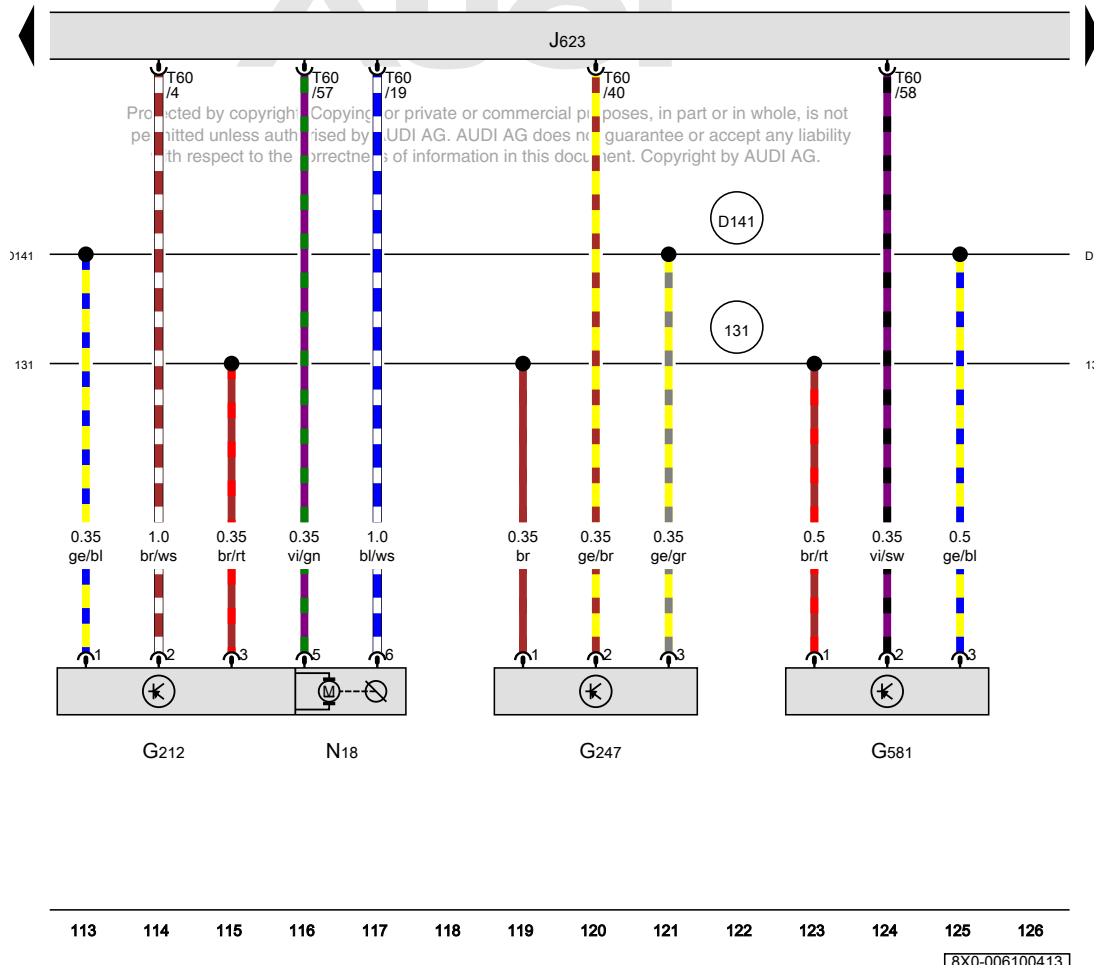
Throttle valve potentiometer, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Throttle valve module, Engine control unit

- G69 Throttle valve potentiometer
- G83 Radiator outlet coolant temperature sender
- G235 Exhaust gas temperature sender 1
- G495 Exhaust gas gas temperature sender 3
- G648 Exhaust gas temperature sender 4
- J338 Throttle valve module
- J623 Engine control unit
- T2m 2-pin connector, black
- T2n 2-pin connector, brown
- T2o 2-pin connector, orange
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

- 131 Earth connection 2, in engine compartment wiring harness
- 328 Earth connection 2 (sender earth), in engine compartment wiring harness
- D141 Connection (5V) in engine prewiring harness



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Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve

- G212 Exhaust gas recirculation potentiometer
- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- N18 Exhaust gas recirculation valve
- T60 60-pin connector

131 Earth connection 2, in engine compartment wiring harness

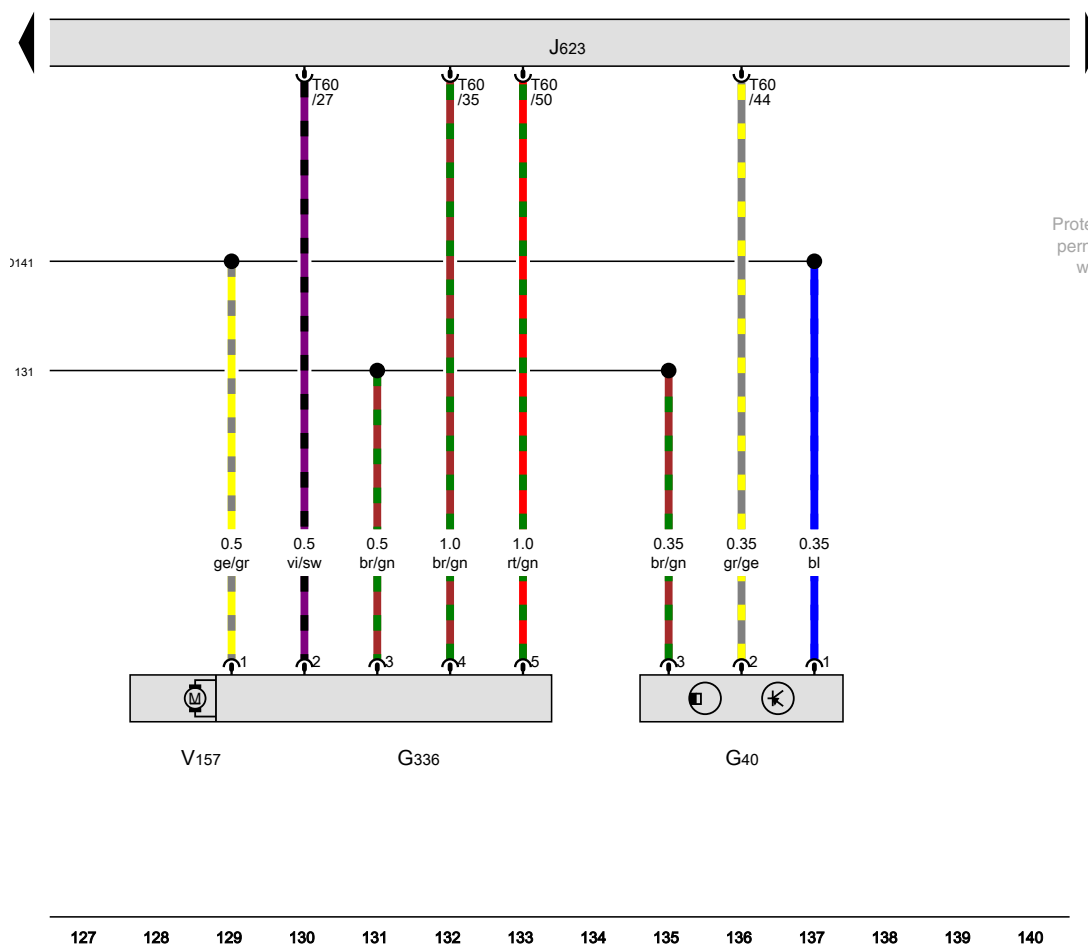
D141 Connection (5V) in engine prewiring harness

Hall sender, Intake manifold flap potentiometer, Engine control unit, Intake manifold flap motor

G40 Hall sender
G336 Intake manifold flap potentiometer
J623 Engine control unit
T60 60-pin connector
V157 Intake manifold flap motor

131 Earth connection 2, in engine compartment wiring harness

D141 Connection (5V) in engine prewiring harness



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ge = yellow
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18X0-00R1104131

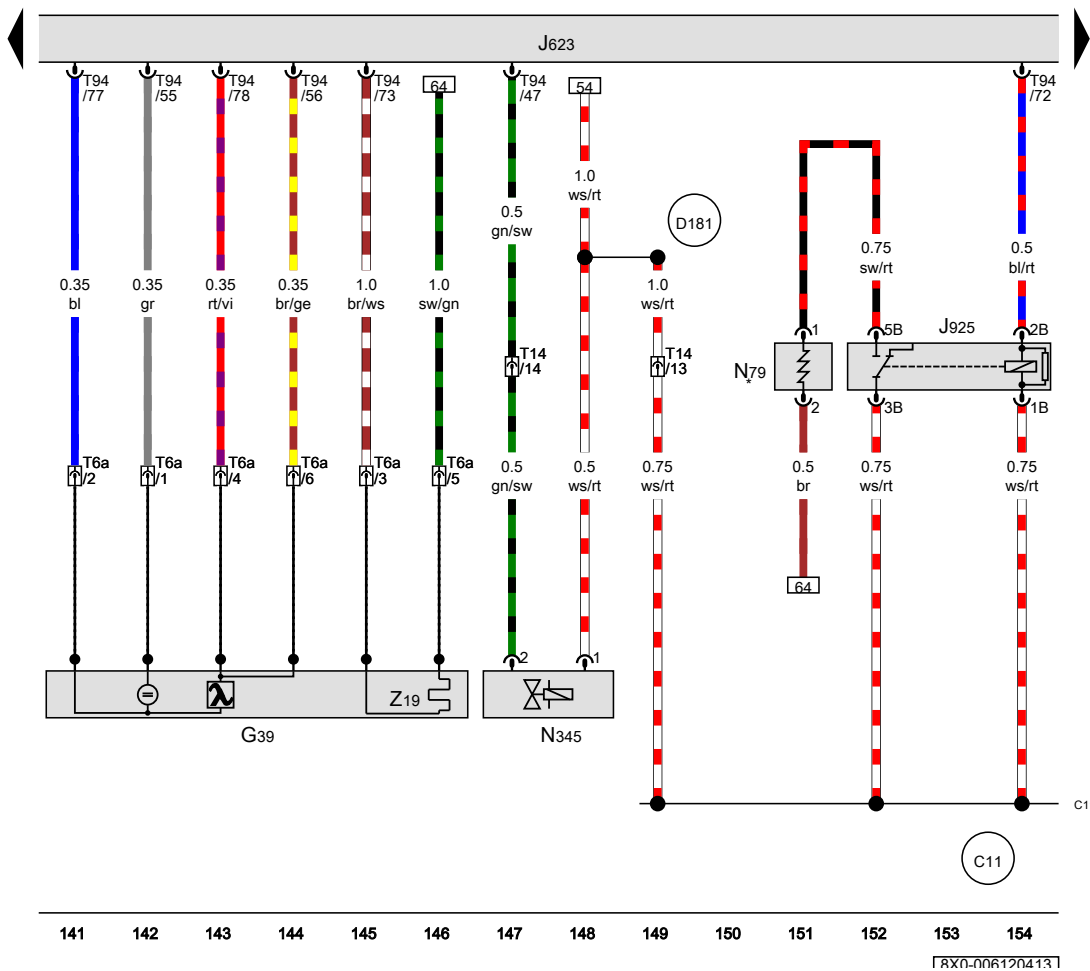
Lambda probe, Engine control unit, Heater element for crankcase breather, Exhaust gas recirculation cooler changeover valve

- G39 Lambda probe
- J623 Engine control unit
- J925 Heater element relay
- N79 Heater element for crankcase breather
- N345 Exhaust gas recirculation cooler changeover valve
- T6a 6-pin connector, black
- T14 14-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater

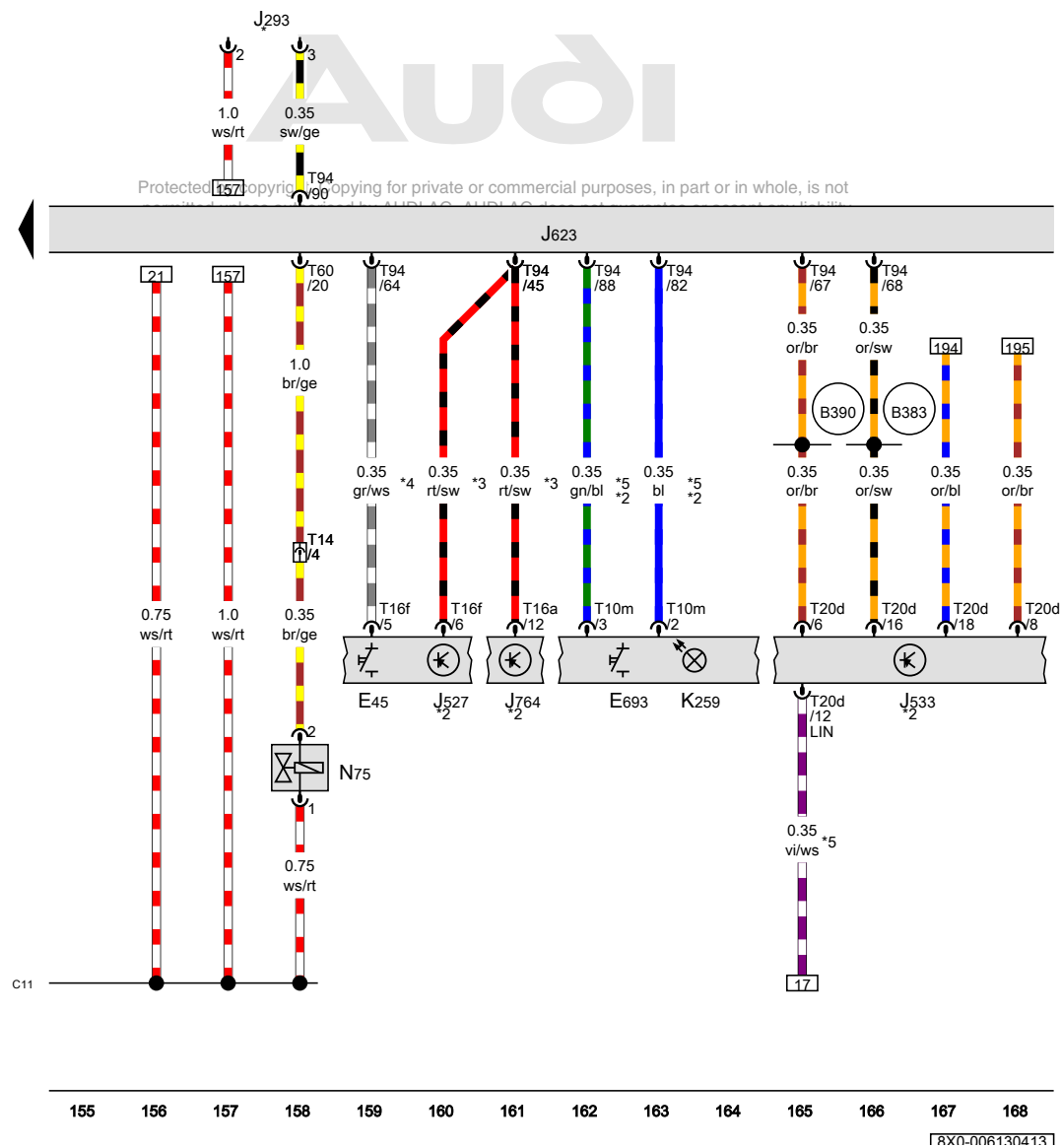
C11 Connection in radiator fan wiring harness

D181 Connection 2 (87a) in engine compartment wiring harness

* Optional equipment



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Cruise control system switch, Start/Stop operation button, Engine control unit, Charge pressure control solenoid valve

- E45 Cruise control system switch
- E693 Start/Stop operation button
- J293 Radiator fan control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- N75 Charge pressure control solenoid valve
- T10m 10-pin connector
- T14 14-pin connector, black
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T60 60-pin connector
- T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

C11 Connection in radiator fan wiring harness

* see applicable current flow diagram for radiator fan

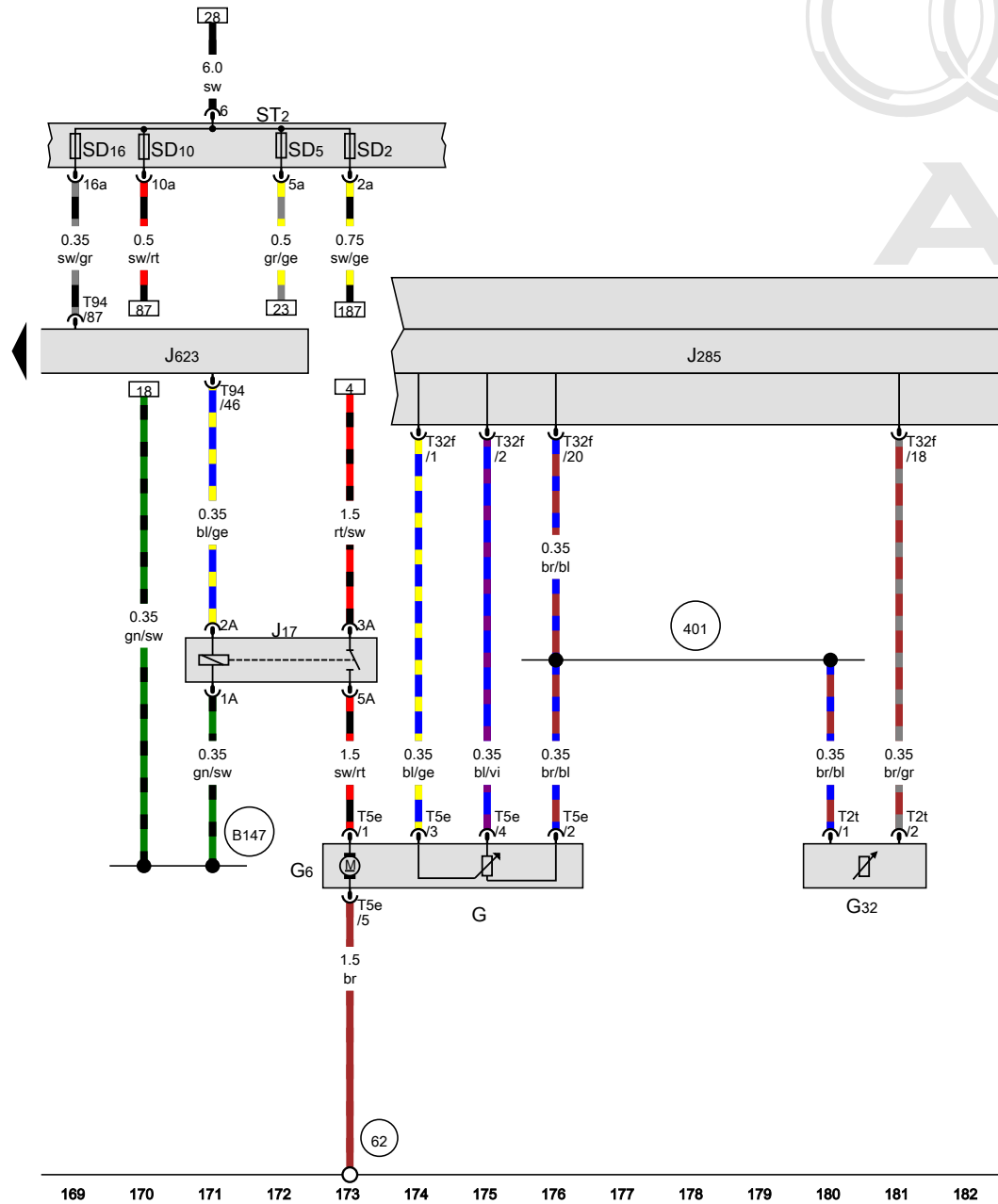
*2 see applicable current flow diagram

*3 According to equipment

*4 Only models with cruise control system (CCS)

*5 Only models with start/stop system

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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
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Fuel gauge sender, Fuel system pressurisation pump, Coolant shortage indicator sender, Fuel pump relay, Control unit in dash panel insert, Engine control unit

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J17 Fuel pump relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5e 5-pin connector
- T32f 32-pin connector
- T94 94-pin connector

- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness
- B147 Positive connection 2 (87), in interior wiring harness

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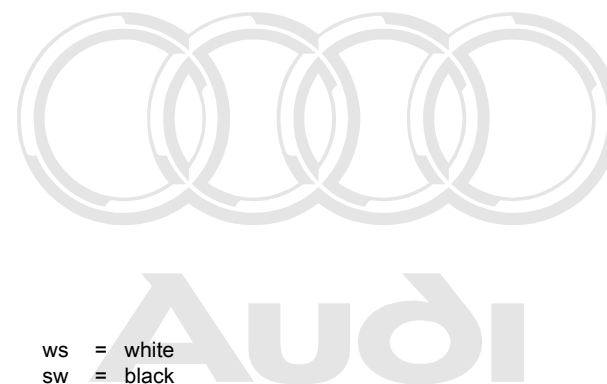
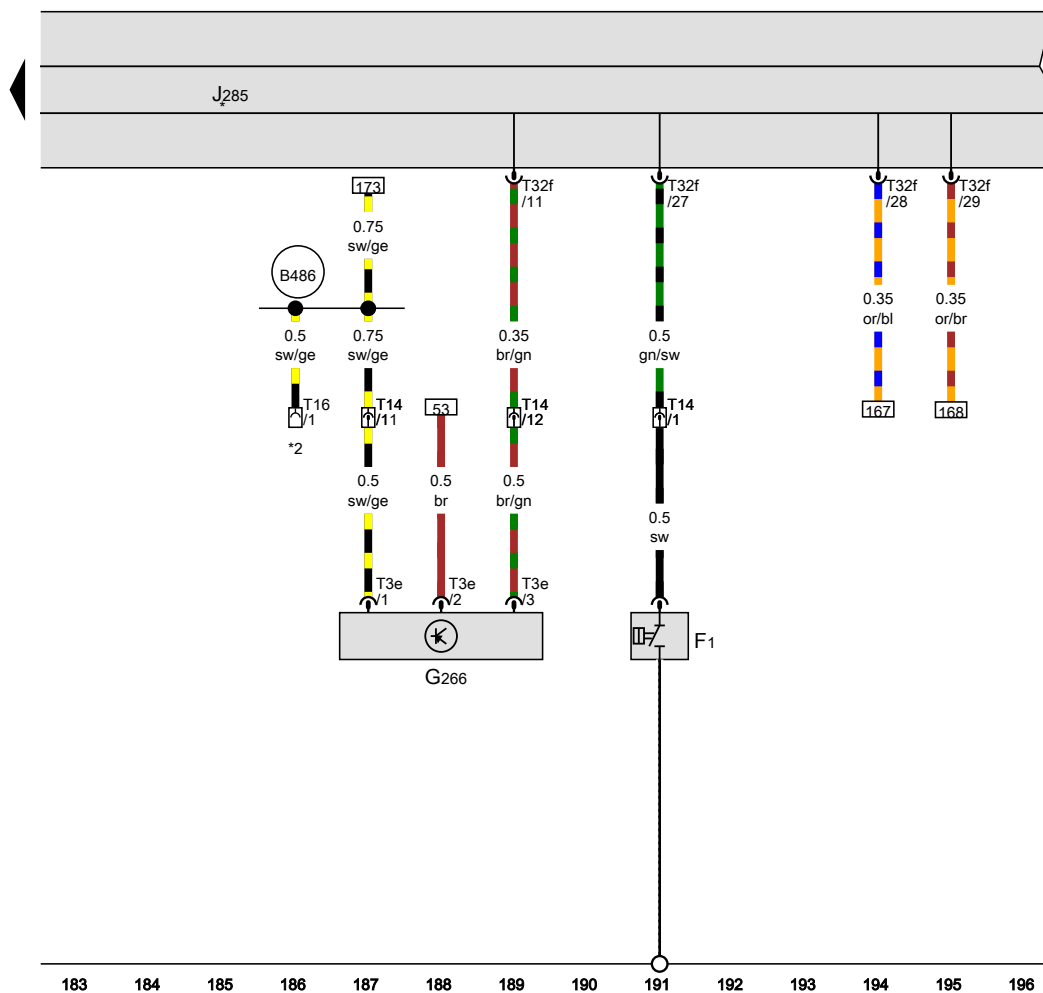
18X0-00R140413

Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T3e 3-pin connector
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 Diagnostic connection



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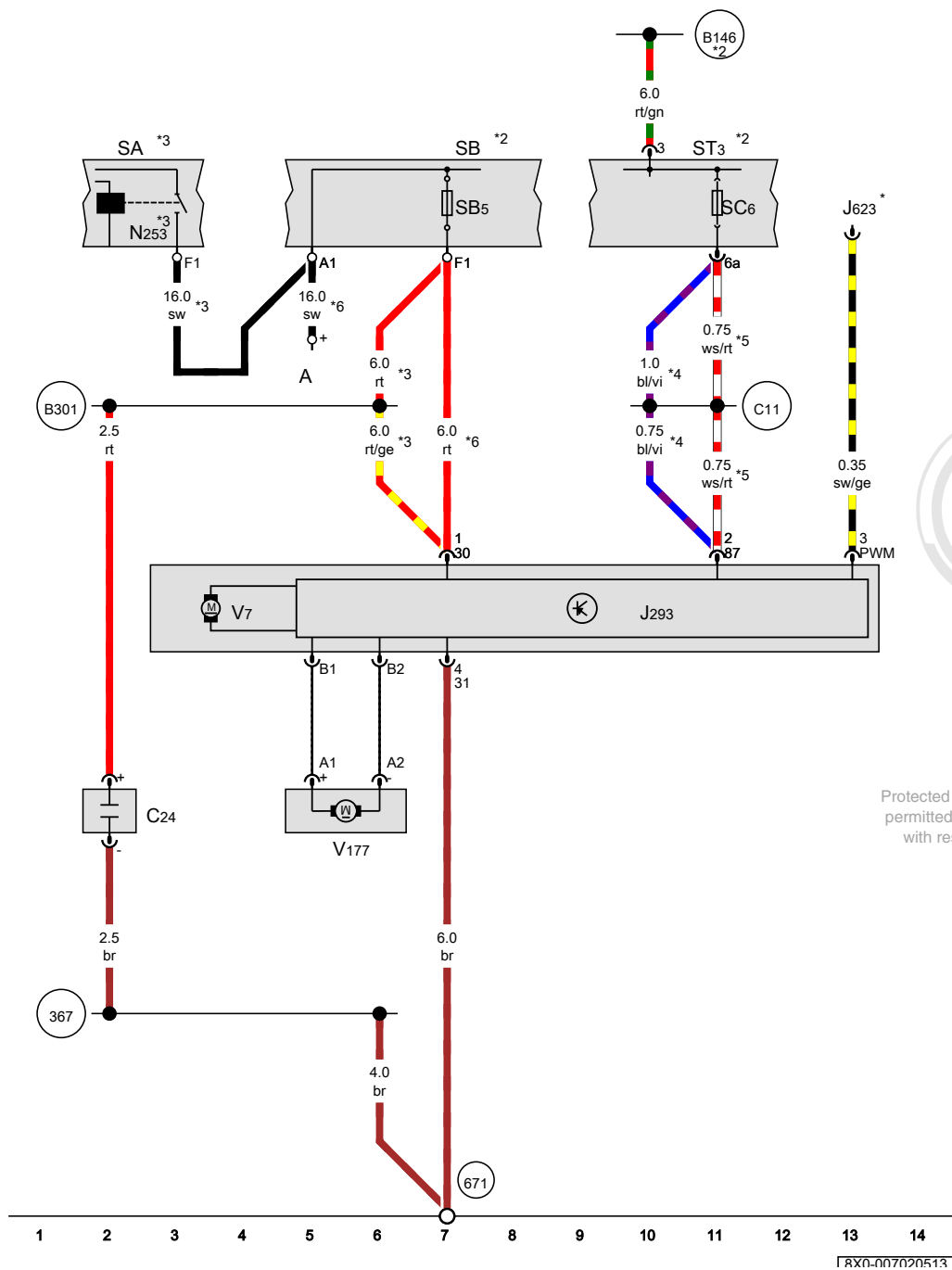
18X0-00R150413

Radiator fan, infinitely variable speed (left and right), with one control unit

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Radiator fan control unit, Fuse holder B, Radiator fan, Radiator fan 2

- A Battery
- C24 Suppression filter
- J293 Radiator fan control unit
- J623 Engine control unit
- N253 Battery isolation igniter
- SA Fuse holder A
- SB Fuse holder B
- ST3 Fuse carrier 3
- SB5 Fuse 5 on fuse holder B
- SC6 Fuse 6 on fuse holder C
- V7 Radiator fan
- V177 Radiator fan 2

- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B146 Positive connection 1 (87), in interior wiring harness
- B301 Positive connection 5 (30), in main wiring harness
- C11 Connection in radiator fan wiring harness

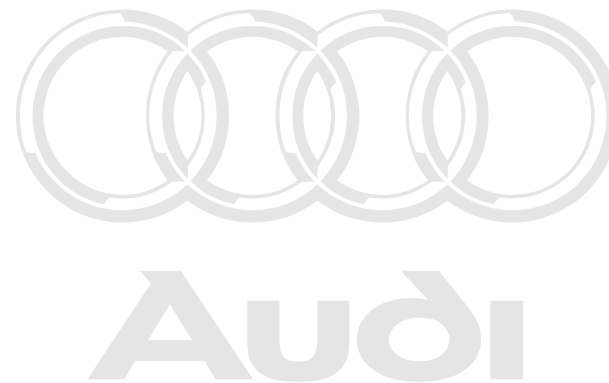
- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for fuse assignment
- *3 Only models with battery in luggage compartment
- *4 Only models with petrol engine
- *5 Only models with diesel engine
- *6 Only models with battery in engine compartment

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Radiator fan

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Radiator fan control unit, Fuse holder B, Radiator fan

- A Battery
- C24 Suppression filter
- J293 Radiator fan control unit
- J623 Engine control unit
- N253 Battery isolation igniter
- SA Fuse holder A
- SB Fuse holder B
- ST3 Fuse carrier 3
- SB5 Fuse 5 on fuse holder B
- SC6 Fuse 6 on fuse holder C
- V7 Radiator fan

367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member

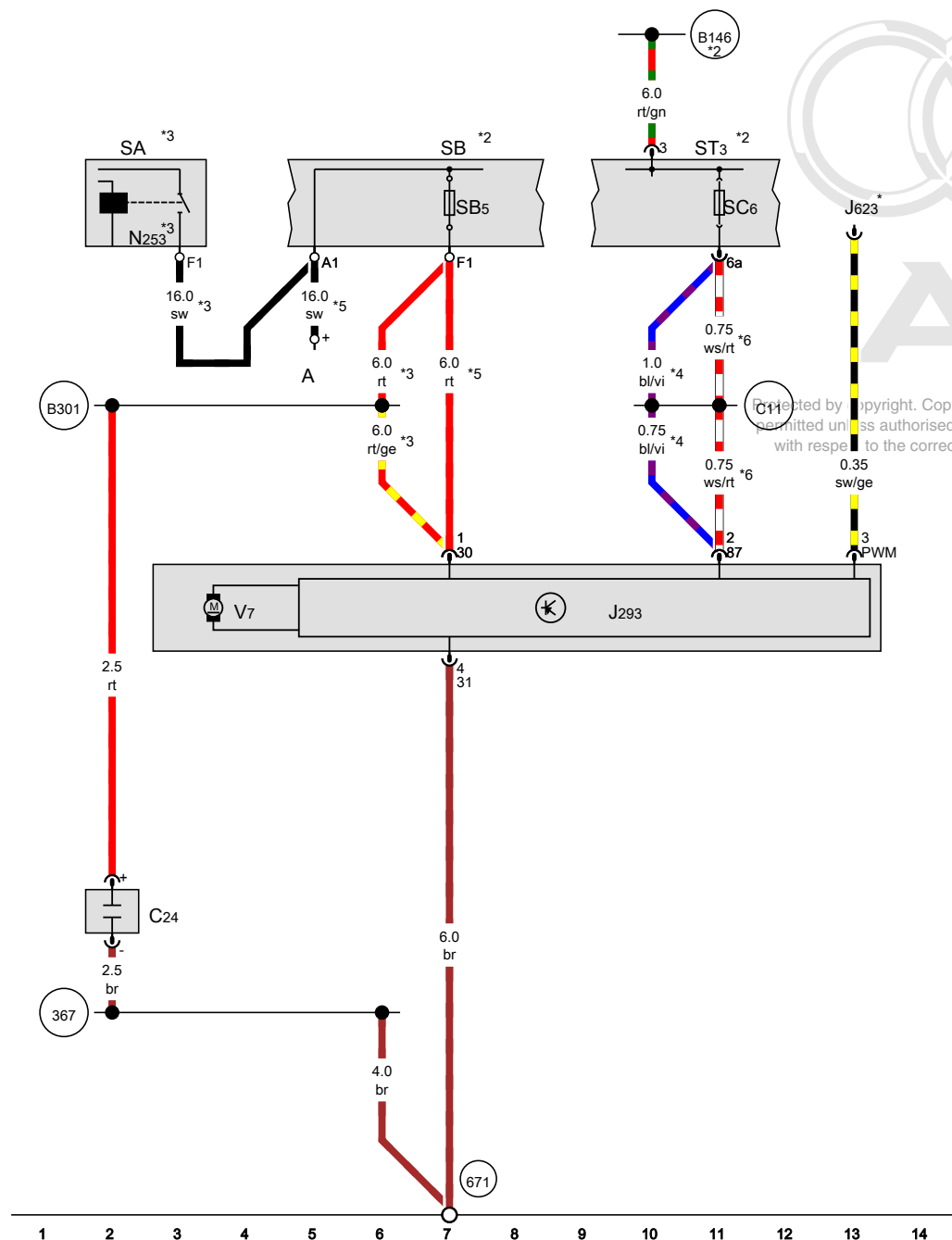
B146 Positive connection 1 (87), in interior wiring harness

B301 Positive connection 5 (30), in main wiring harness

C11 Connection in radiator fan wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for fuse assignment
- *3 Only models with battery in luggage compartment
- *4 Only models with petrol engine
- *5 Only models with battery in engine compartment
- *6 Only models with diesel engine

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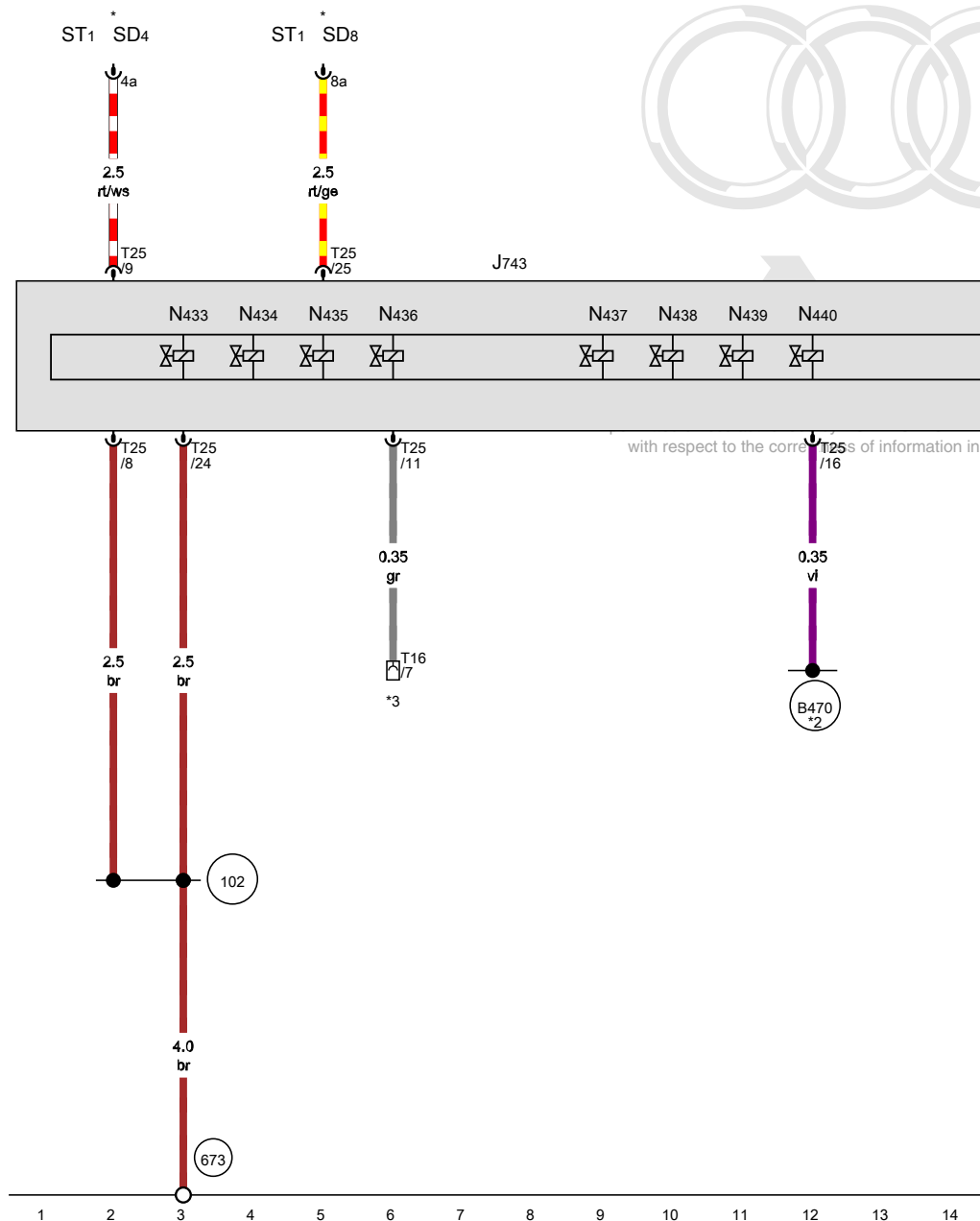
1 2 3 4 5 6 7 8 9 10 11 12 13 14

7-speed dual clutch gearbox 0AM (S tronic)

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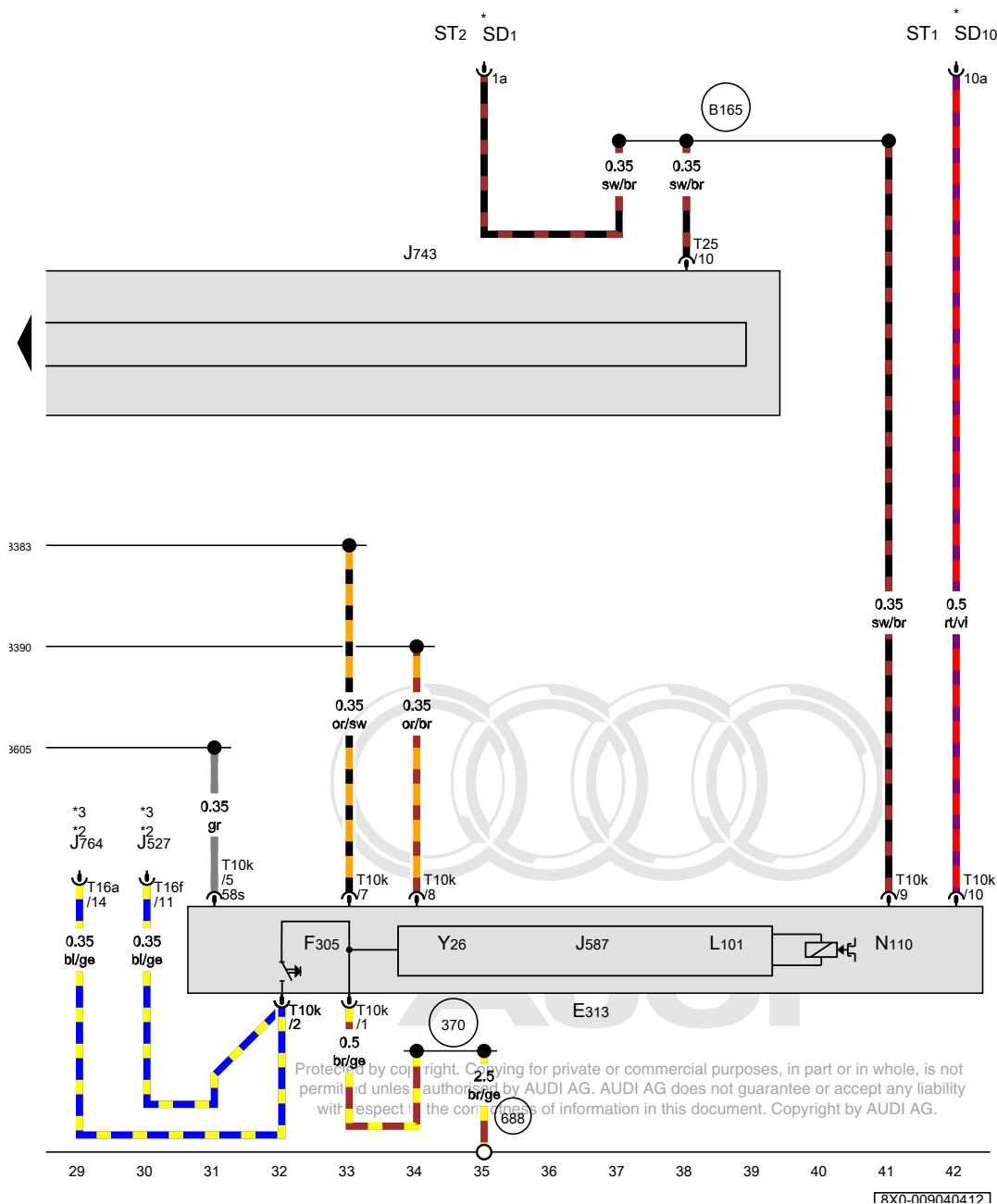
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Mechatronic unit for dual clutch gearbox, Valve 1 in sub-gearbox 1, Valve 1 in sub-gearbox 2

- J743 Mechatronic unit for dual clutch gearbox
- N433 Valve 1 in sub-gearbox 1
- N434 Valve 2 in sub-gearbox 1
- N435 Valve 3 in sub-gearbox 1
- N436 Valve 4 in sub-gearbox 1
- N437 Valve 1 in sub-gearbox 2
- N438 Valve 2 in sub-gearbox 2
- N439 Valve 3 in sub-gearbox 2
- N440 Valve 4 in sub-gearbox 2
- ST1 Fuse carrier 1
- SD4 Fuse 4 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- T16 16-pin connector
- T25 25-pin connector

- 102 Earth connection, in gearbox wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B470 Connection 6, in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for engine
- *3 Diagnostic connection



Selector lever sensors control unit, Mechatronic unit for dual clutch gearbox

- E313 Selector lever
- F305 Gear selector position P switch
- J527 Steering column electronics control unit
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- J764 Control unit for electronic steering column lock
- L101 Selector lever display illumination bulb
- N110 Selector lever lock solenoid
- ST1 Fuse carrier 1
- SD1 Fuse 1 on fuse holder D
- ST2 Fuse carrier 2
- SD10 Fuse 10 on fuse holder D
- T10k 10-pin connector
- T16a 16-pin connector
- T16f 16-pin connector
- T25 25-pin connector
- Y26 Selector lever position display

- 370 Earth connection 5, in main wiring harness
- 688 Earth point 2, on centre tunnel
- B165 Positive connection 2 (15), in interior wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B605 Connection 1, in interior wiring harness

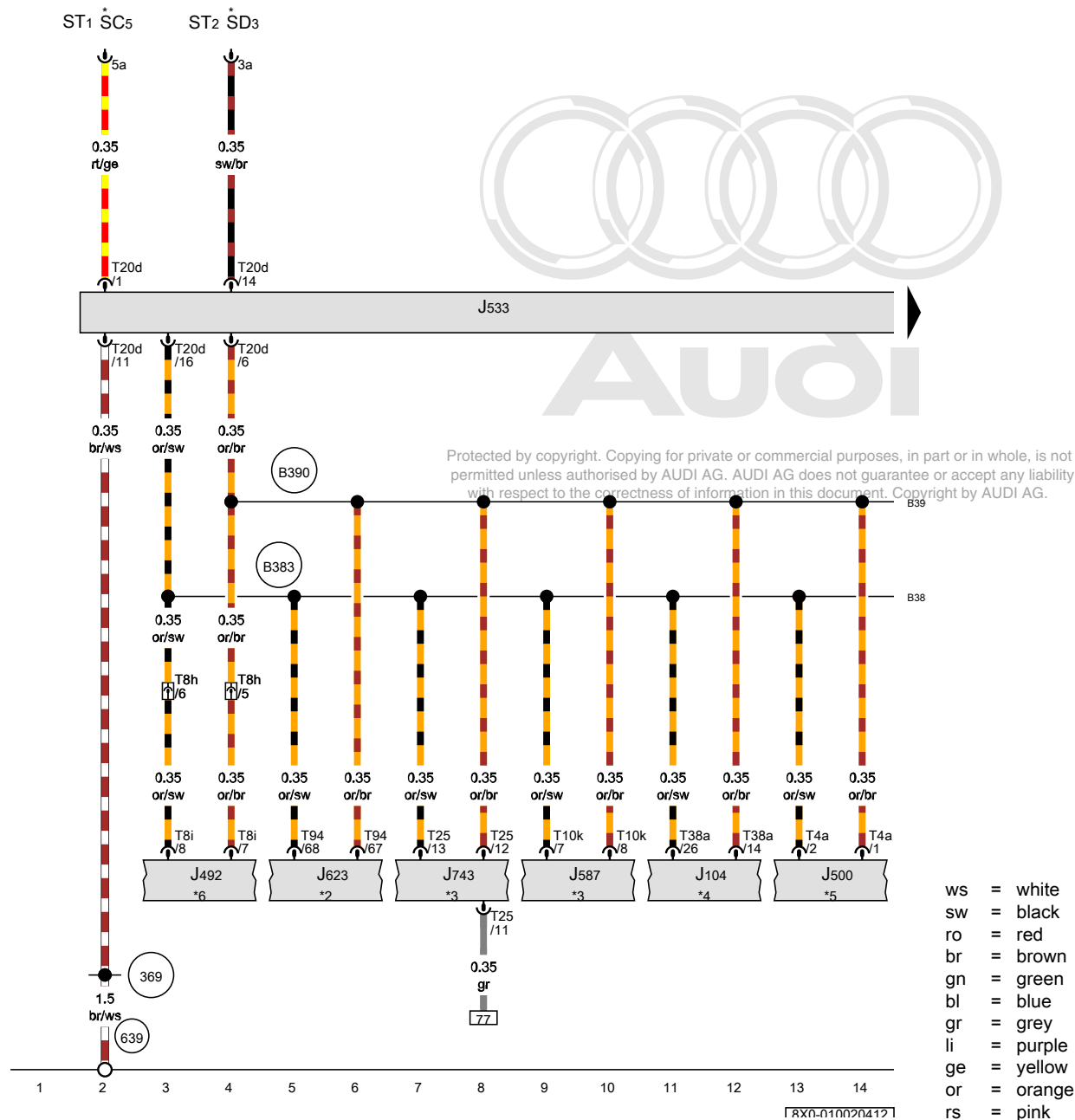
- * see applicable current flow diagram for fuse assignment
- *2 According to equipment
- *3 see applicable current flow diagram

Data bus diagnostic interface and diagnostic connector

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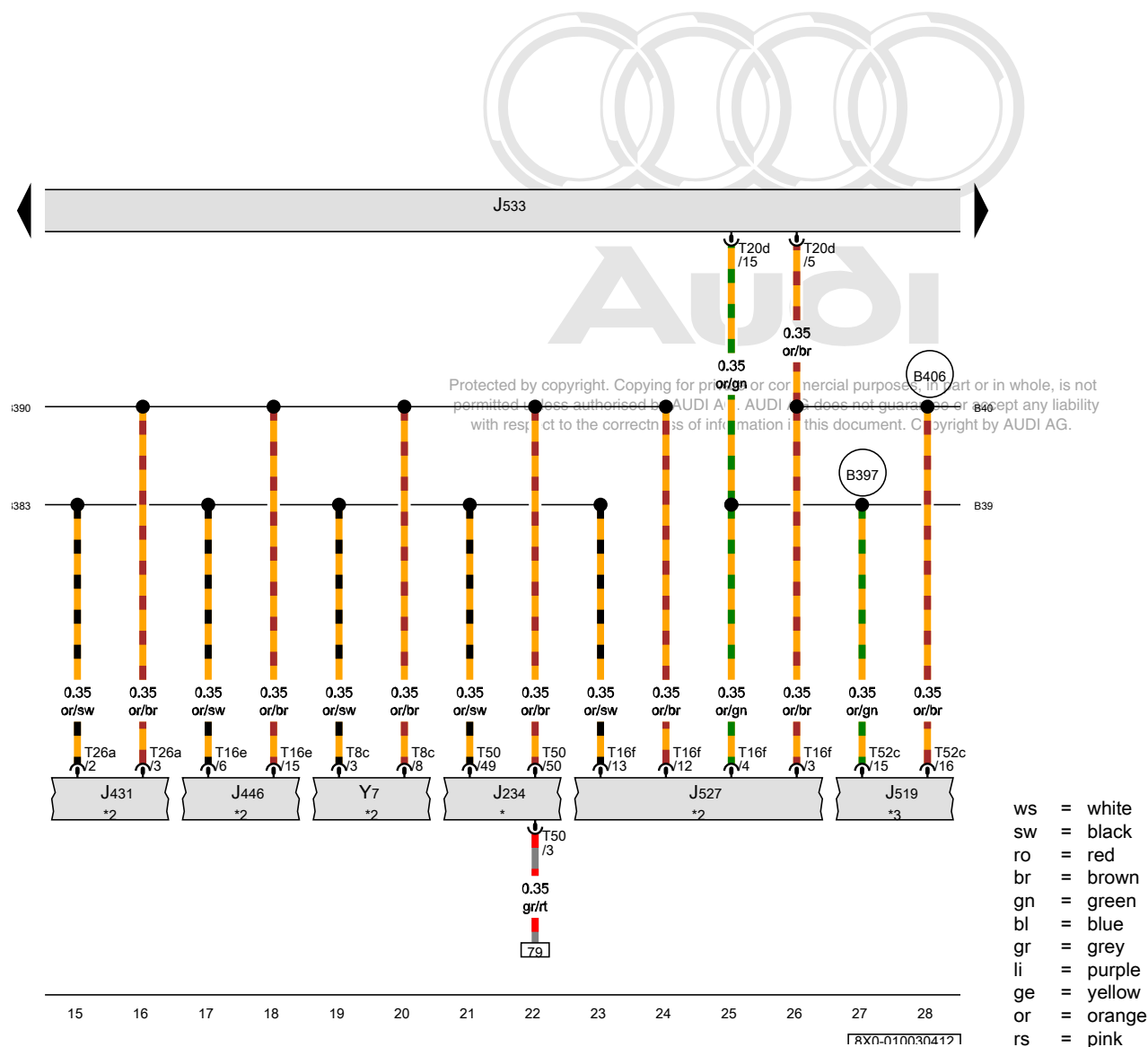
Data bus diagnostic interface, Connection 1 (powertrain CAN bus, high), in main wiring harness, Connection 1 (powertrain CAN bus, low), in main wiring harness

- J104 ABS control unit
- J492 All-wheel drive control unit
- J500 Power steering control unit
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SD3 Fuse 3 on fuse holder D
- SC5 Fuse 5 on fuse holder C
- T4a 4-pin connector
- T8h 8-pin connector, black
- T8i 8-pin connector
- T10k 10-pin connector
- T20d 20-pin connector
- T25 25-pin connector
- T38a 38-pin connector
- T94 94-pin connector

- 369 Earth connection 4, in main wiring harness
- 639 Earth point, left A-pillar
- 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 fuse assignment
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for automatic gearbox
- *4 see applicable current flow diagram for ABS
- *5 see applicable current flow diagram
- *6 see applicable current flow diagram for all-wheel drive

ws = white
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Data bus diagnostic interface, Connection 1 (powertrain CAN bus, high), in main wiring harness, Connection 1 (powertrain CAN bus, low), in main wiring harness, Connection 1 (convenience CAN bus, high), in main wiring harness, Connection 1 (convenience CAN bus, low), in main wiring harness

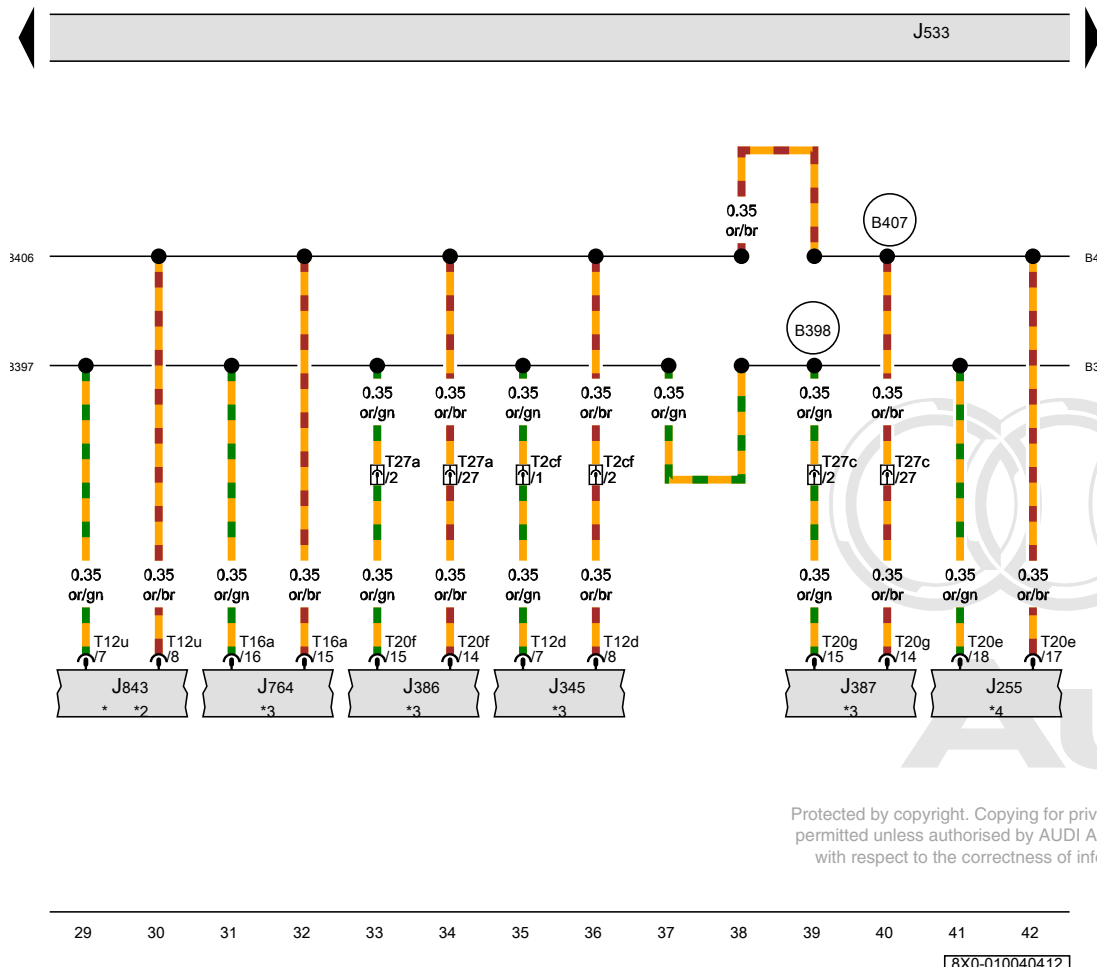
- J234 Airbag control unit
- J431 Headlight range control unit
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- T8c 8-pin connector
- T16e 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T26a 26-pin connector
- T50 50-pin connector
- T52c 52-pin connector
- Y7 Automatic anti-dazzle interior mirror

- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness

- * see applicable current flow diagram for airbag
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for basic equipment

Data bus diagnostic interface, Connection 1 (convenience CAN bus, high), in main wiring harness, Connection 2 (convenience CAN bus, high), in main wiring harness, Connection 1 (convenience CAN bus, low), in main wiring harness, Connection 2 (convenience CAN bus, low), in main wiring harness

- J255 Climatronic control unit
- J345 Trailer detector control unit
- J386 Driver door control unit
- J387 Front passenger door control unit
- J533 Data bus diagnostic interface
- J764 Control unit for electronic steering column lock
- J843 Interface control unit for vehicle location system
- T2cf 2-pin connector, black
- T12d 12-pin connector
- T12u 12-pin connector
- T16a 16-pin connector
- T20e 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * Optional equipment
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for convenience system
- *4 see applicable current flow diagram for automatic air conditioning system

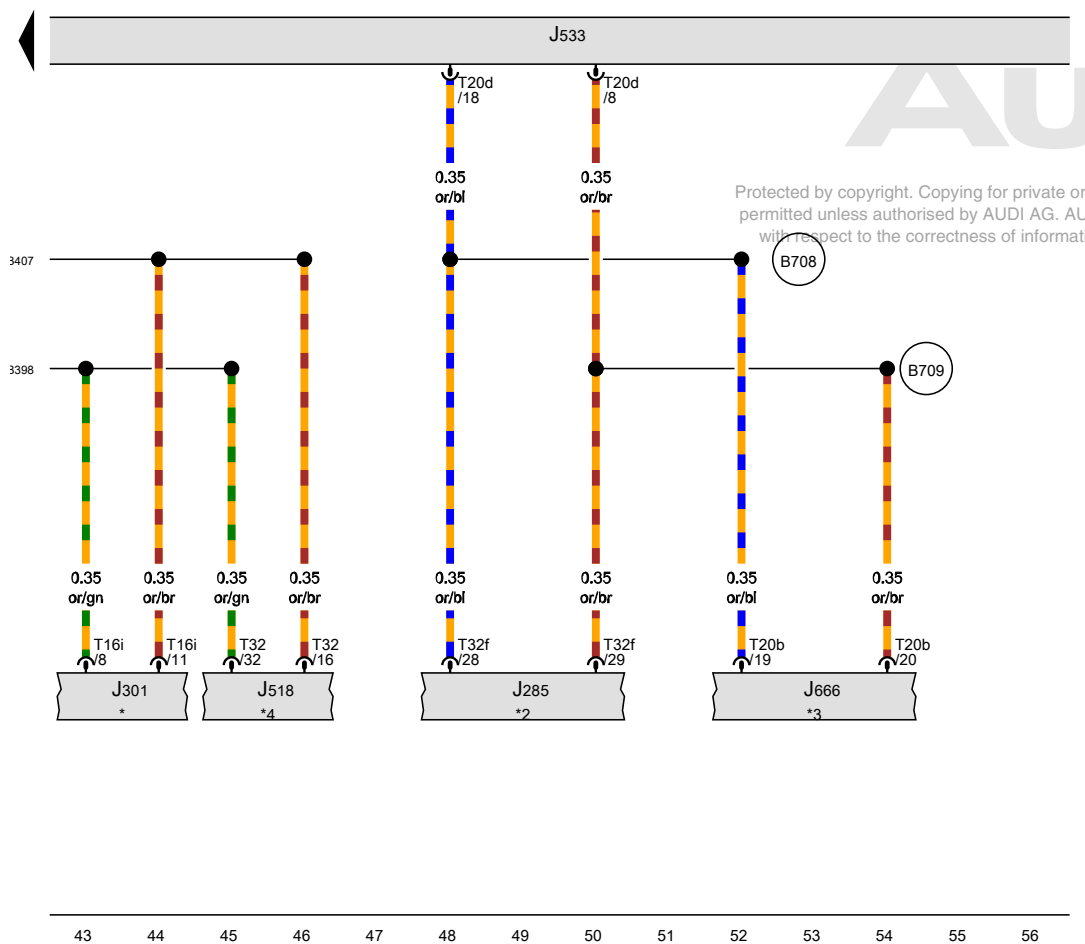


Data bus diagnostic interface, Connection 2 (convenience CAN bus, high), in main wiring harness, Connection 2 (convenience CAN bus, low), in main wiring harness

- J285 Control unit in dash panel insert
- J301 Air conditioning system control unit
- J518 Entry and start authorisation control unit
- J533 Data bus diagnostic interface
- J666 Internet access control unit
- T16i 16-pin connector
- T20b 20-pin connector
- T20d 20-pin connector
- T32 32-pin connector
- T32f 32-pin connector

- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness
- B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

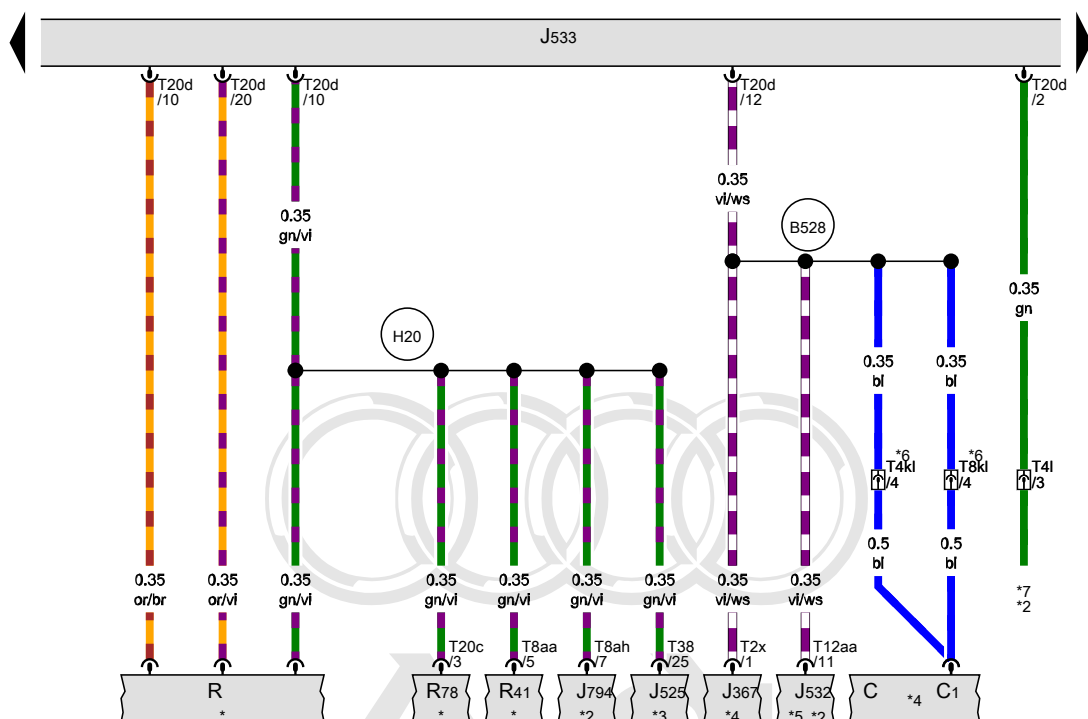
- * see applicable current flow diagram for air conditioning
- *2 see applicable current flow diagram for basic equipment
- *3 see applicable current flow diagram
- *4 see applicable current flow diagram for convenience system



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18X00-0100504121

Data bus diagnostic interface, Connection 1 (LIN bus) in main wiring harness, Connection 1, in diagnosis wiring harness



- C Alternator
- C1 Voltage regulator
- J367 Battery monitor control unit
- J525 Digital sound package control unit
- J532 Voltage stabiliser
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- R Radio
- R41 CD changer
- R78 TV tuner
- T2x 2-pin connector
- T4kl 4-pin connector, green
- T4l 4-pin connector, on roof module
- T8aa 8-pin connector
- T8ah 8-pin connector
- T8kl 8-pin connector, black
- T12aa 12-pin connector
- T20c 20-pin connector
- T20d 20-pin connector
- T38 38-pin connector

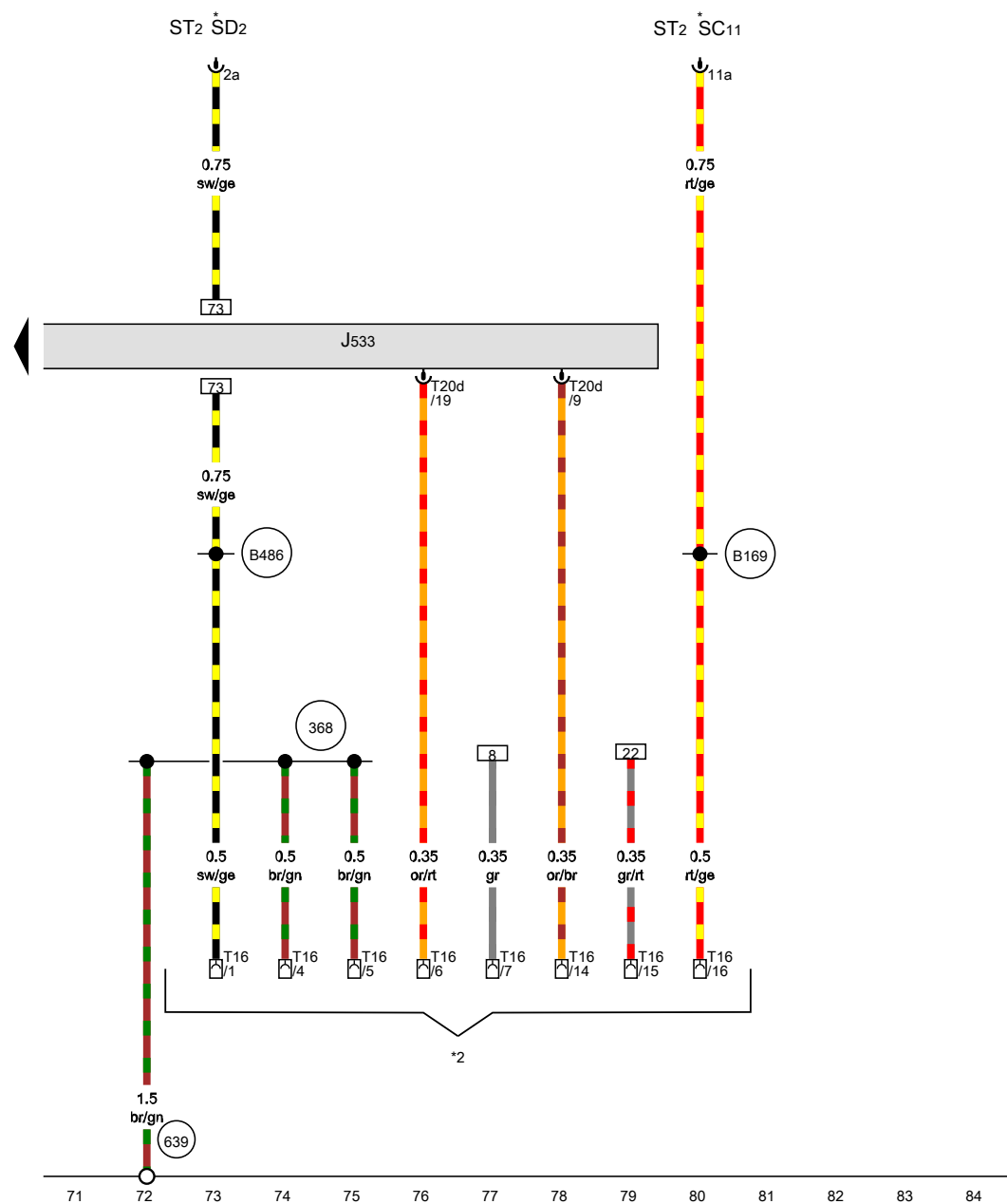
B528 Connection 1 (LIN bus) in main wiring harness

H20 Connection 1, in diagnosis wiring harness

- * see applicable current flow diagram for radio/ radio navigation system
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for sound system
- *4 see applicable current flow diagram for fuse assignment
- *5 Only models with start/stop system
- *6 According to equipment
- *7 Only models with sliding/tilting sunroof

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- bl = blue
- gr = grey
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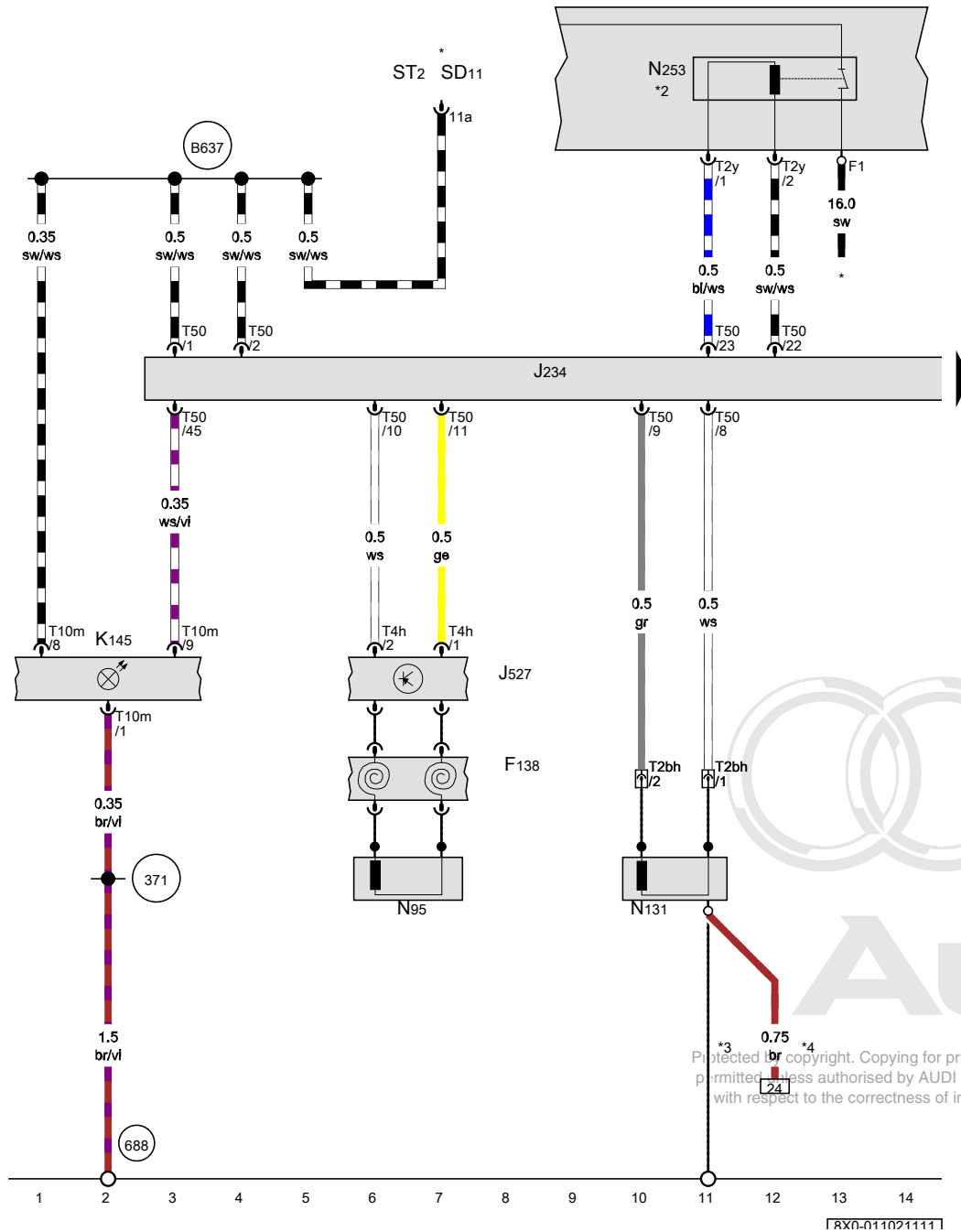
Airbag systems

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Airbag coil connector and return ring with slip ring, Airbag control unit, Driver side airbag igniter, Front passenger side airbag igniter 1, Battery isolation igniter



- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- J527 Steering column electronics control unit
- K145 Front passenger side airbag deactivated warning lamp
- N95 Driver side airbag igniter
- N131 Front passenger side airbag igniter 1
- N253 Battery isolation igniter
- ST2 Fuse carrier 2
- SD11 Fuse 11 on fuse holder D
- T2bh 2-pin connector, black
- T2y 2-pin connector
- T4h 4-pin connector
- T10m 10-pin connector
- T50 50-pin connector

371 Earth connection 6, in main wiring harness

688 Earth point 2, on centre tunnel

B637 Connection 1 (airbag), in main wiring harness

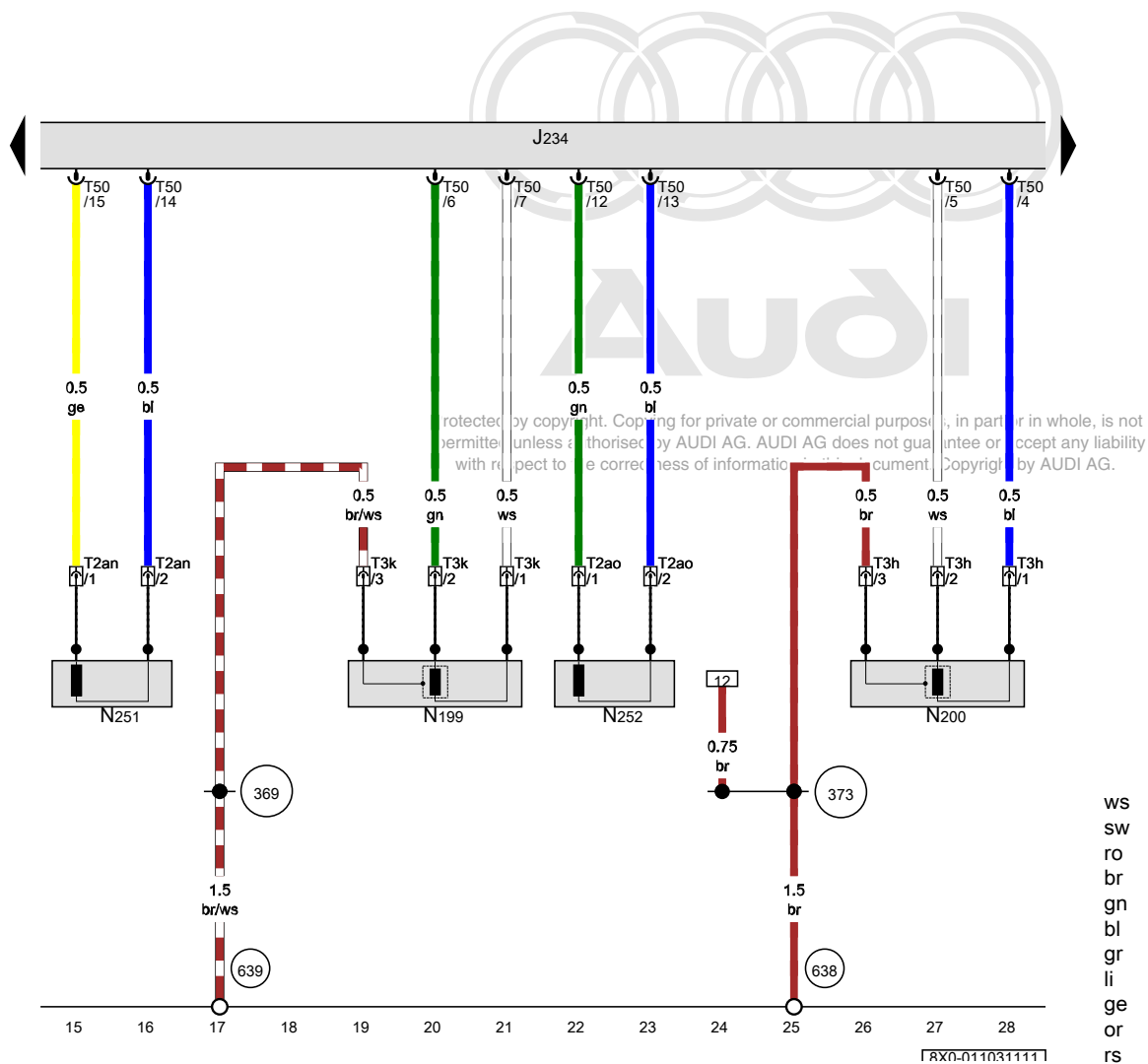
- * see applicable current flow diagram for fuse assignment
- *2 Only models with battery in luggage compartment
- *3 Gradually discontinued
- *4 gradual introduction

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

- J234 Airbag control unit
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- N251 Driver side curtain airbag igniter
- N252 Front passenger side curtain airbag igniter
- T2an 2-pin connector, black
- T2ao 2-pin connector, blue
- T3h 3-pin connector, yellow
- T3k 3-pin connector, yellow
- T50 50-pin connector

- 369 Earth connection 4, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar



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- rs = pink

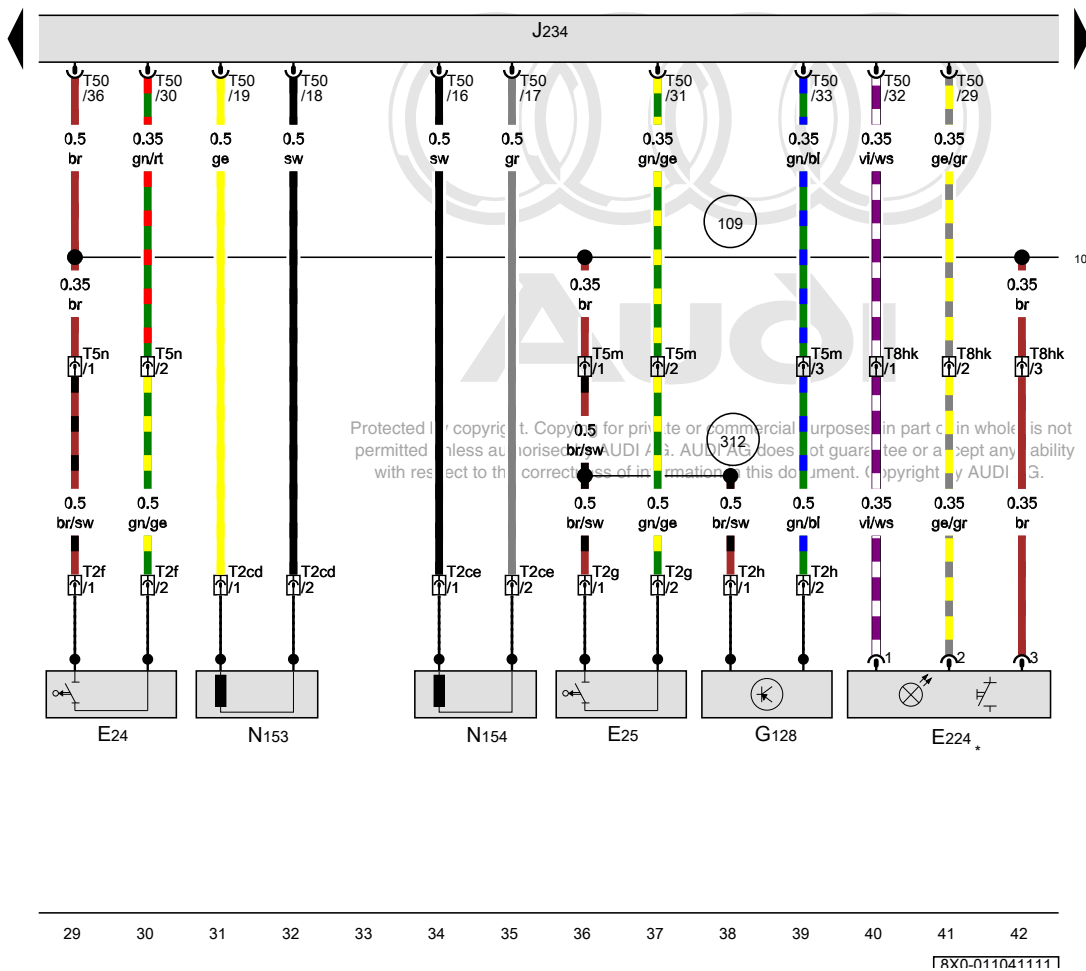
Driver side belt switch, Front passenger side belt switch, Key operated switch to deactivate front passenger side airbag, Seat occupied sensor, front passenger side, Airbag control unit, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

- E24 Driver side belt switch
- E25 Front passenger side belt switch
- E224 Key operated switch to deactivate front passenger side airbag
- G128 Seat occupied sensor, front passenger side
- J234 Airbag control unit
- N153 Driver seat belt tensioner igniter 1
- N154 Front passenger seat belt tensioner igniter 1
- T2cd 2-pin connector
- T2ce 2-pin connector
- T2f 2-pin connector, on driver seat
- T2g 2-pin connector, on front passenger seat
- T2h 2-pin connector, on front passenger seat
- T5m 5-pin connector, black
- T5n 5-pin connector, black
- T8hk 8-pin connector, near glove compartment
- T50 50-pin connector

109 Earth connection, in airbag wiring harness

312 Earth connection 2, in airbag wiring harness

* Only models with key operated switch to deactivate front passenger airbag



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

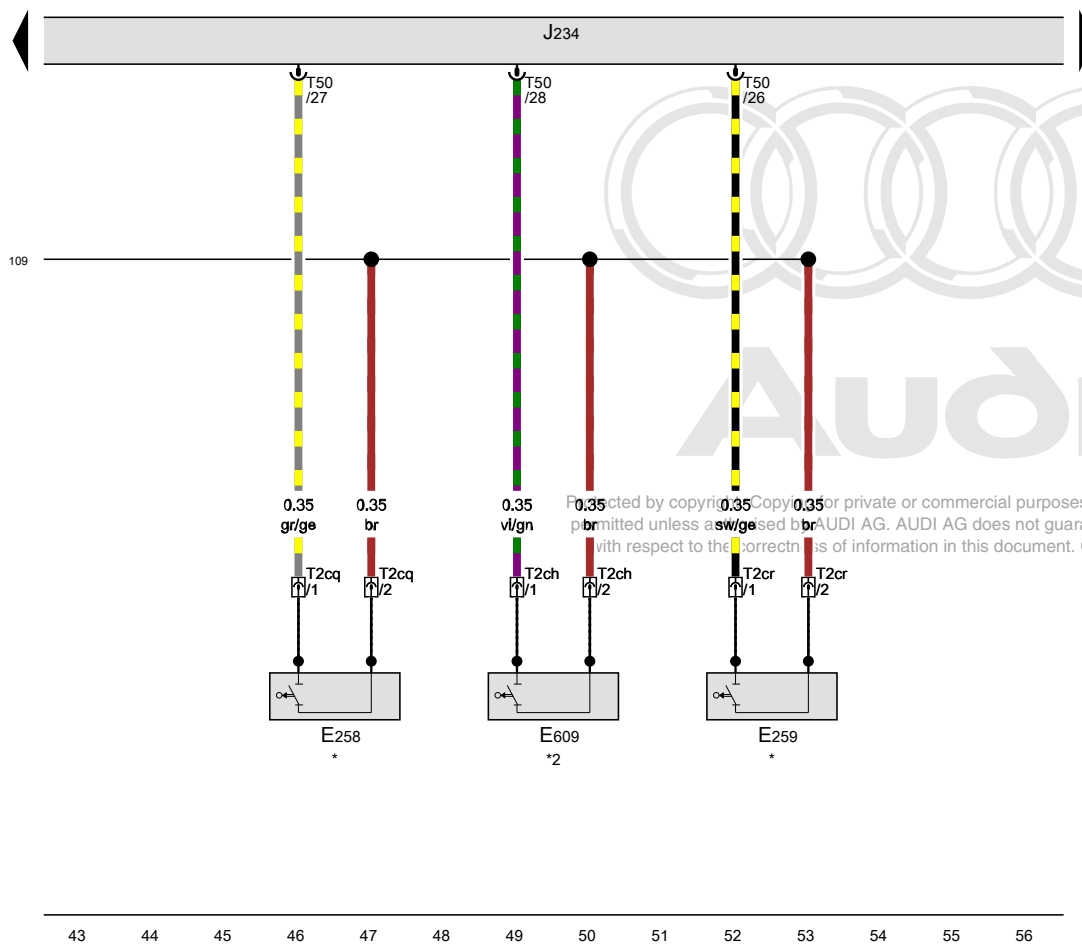
Rear belt switch, driver side, Rear belt switch, front passenger side, Rear centre belt switch, Airbag control unit

- E258 Rear belt switch, driver side
- E259 Rear belt switch, front passenger side
- E609 Rear centre belt switch
- J234 Airbag control unit
- T2ch 2-pin connector
- T2cq 2-pin connector
- T2cr 2-pin connector
- T50 50-pin connector

109 Earth connection, in airbag wiring harness

* If fitted

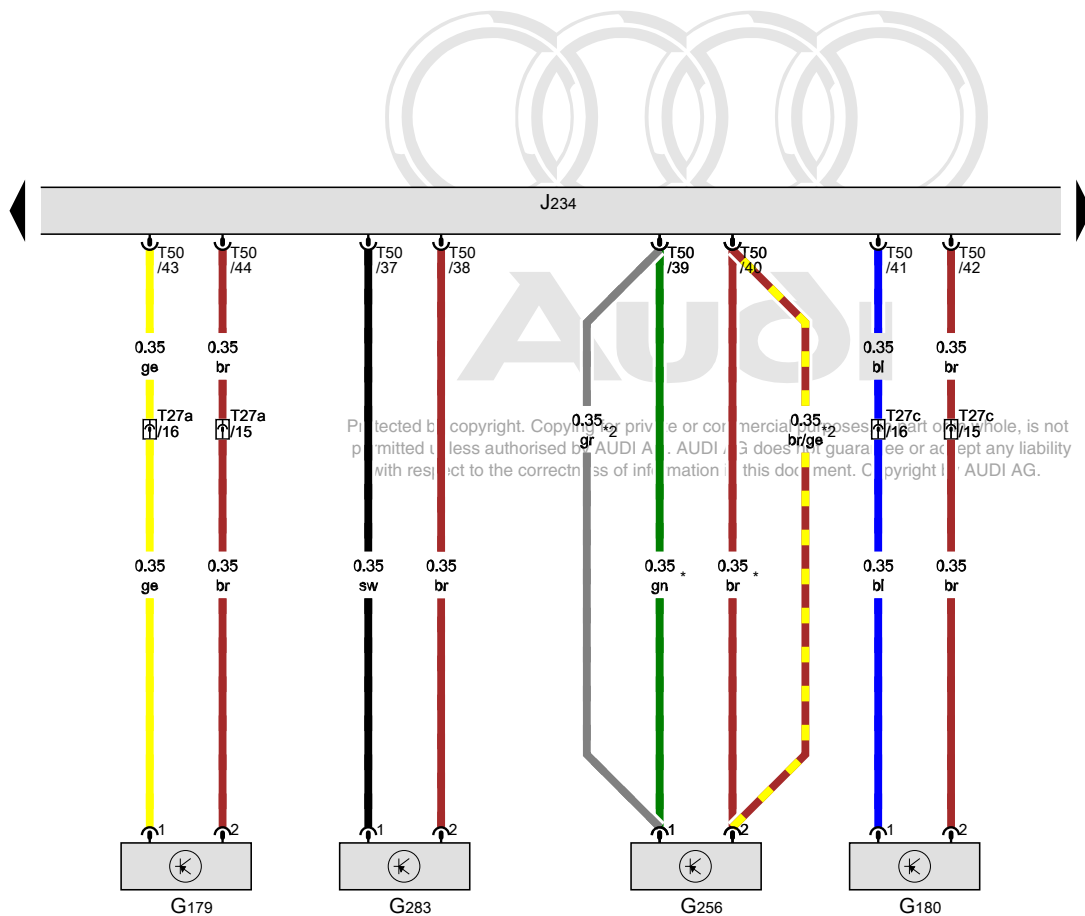
*2 Only models with 5-doors



- ws = white
- sw = black
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
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Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Rear side airbag crash sensor on driver side, Front airbag crash sensor for driver side, Airbag control unit

- G179 Side airbag crash sensor on driver side
- G180 Side airbag crash sensor on front passenger side
- G256 Rear side airbag crash sensor on driver side
- G283 Front airbag crash sensor for driver side
- J234 Airbag control unit
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T50 50-pin connector
- * Gradually discontinued
- *2 gradual introduction

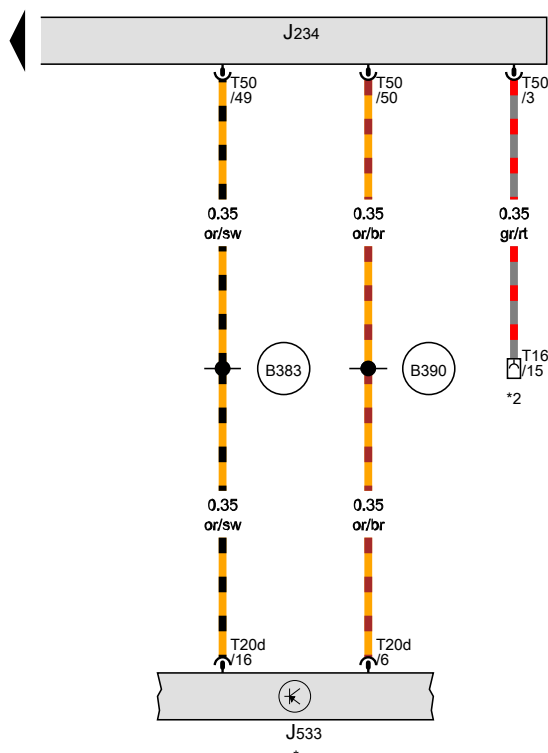


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Airbag control unit, Data bus diagnostic interface

- J234 Airbag control unit
- J533 Data bus diagnostic interface
- T16 16-pin connector
- T20d 20-pin connector
- T50 50-pin connector
- 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
- *2 Diagnostic connection

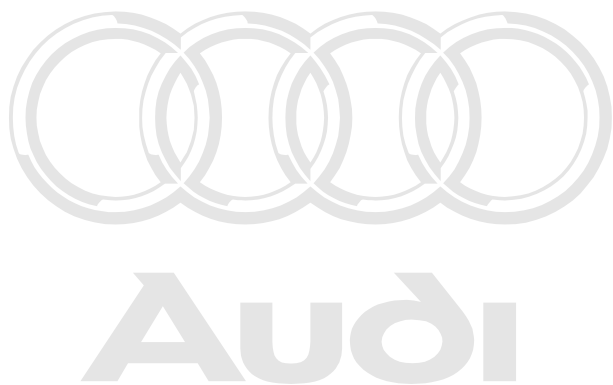
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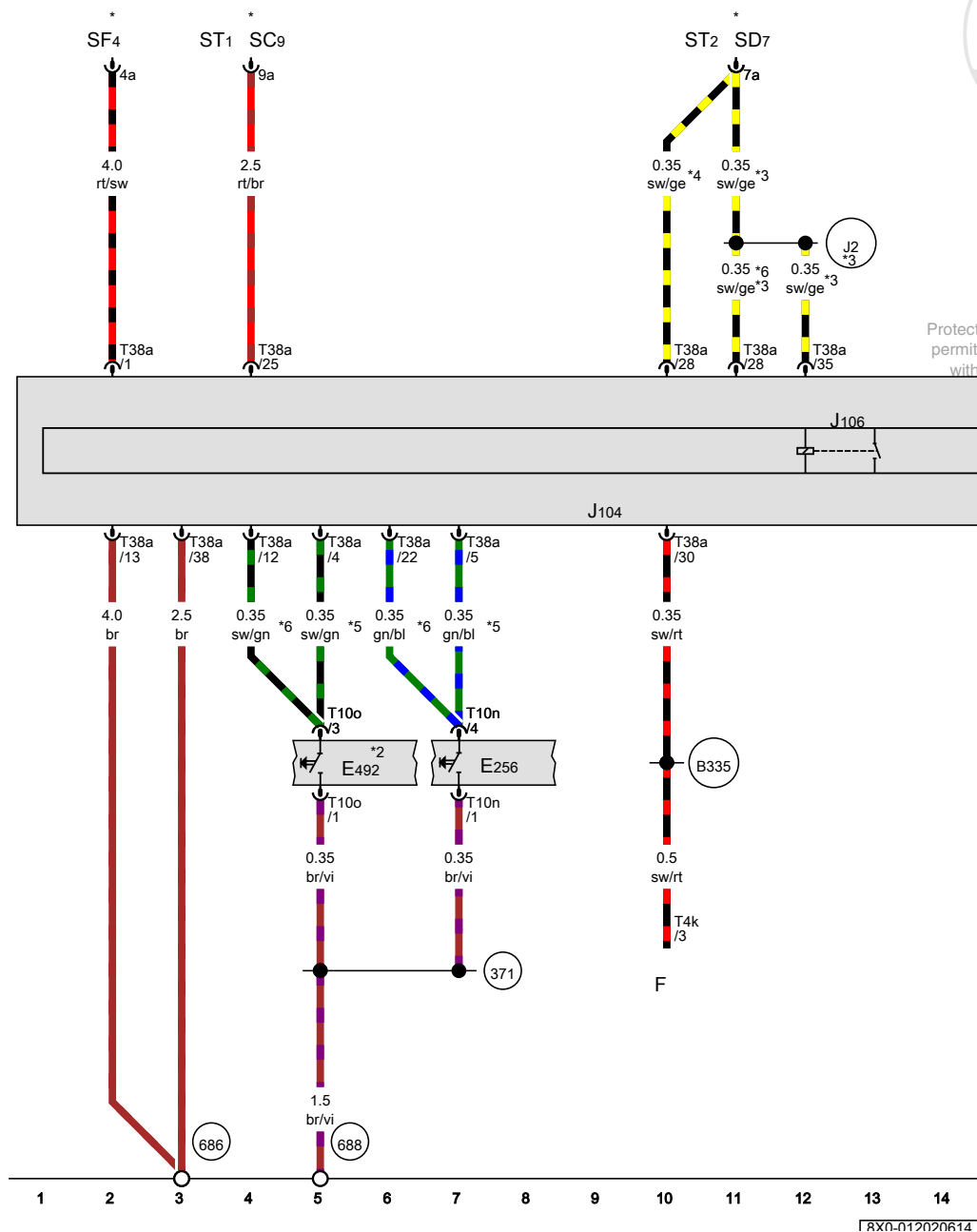
Anti-lock brake system (ABS) with electronic stabilisation program (ESP)

From April 2010



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TCS and ESP button, ABS control unit, ABS solenoid valve relay



- E256 TCS and ESP button
- E492 Tyre Pressure Loss Indicator button
- F Brake light switch
- J104 ABS control unit
- J106 ABS solenoid valve relay
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SF4 Fuse 4 in fuse holder F
- SD7 Fuse 7 on fuse holder D
- SC9 Fuse 9 on fuse holder C
- T4k 4-pin connector
- T10n 10-pin connector
- T10o 10-pin connector
- T38a 38-pin connector

- 371 Earth connection 6, in main wiring harness
- 686 Earth point 2 at front of right longitudinal member
- 688 Earth point 2, on centre tunnel
- B335 Connection 1 (54), in main wiring harness
- J2 Positive connection (15), in ABS wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Only models with Tyre Pressure Monitoring System
- *3 Up to October 2012
- *4 From November 2012
- *5 Up to April 2012
- *6 From May 2012

- ws = white
- 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, Vehicle stabilization program switch valve 1, ABS return flow pump

- J104 ABS control unit
- J105 ABS return flow pump relay
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- K47 ABS warning lamp
- K155 ESP and TCS warning lamp
- 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
- R Radio
- T10ag 10-pin connector
- T12w 12-pin connector
- T20d 20-pin connector
- T32f 32-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

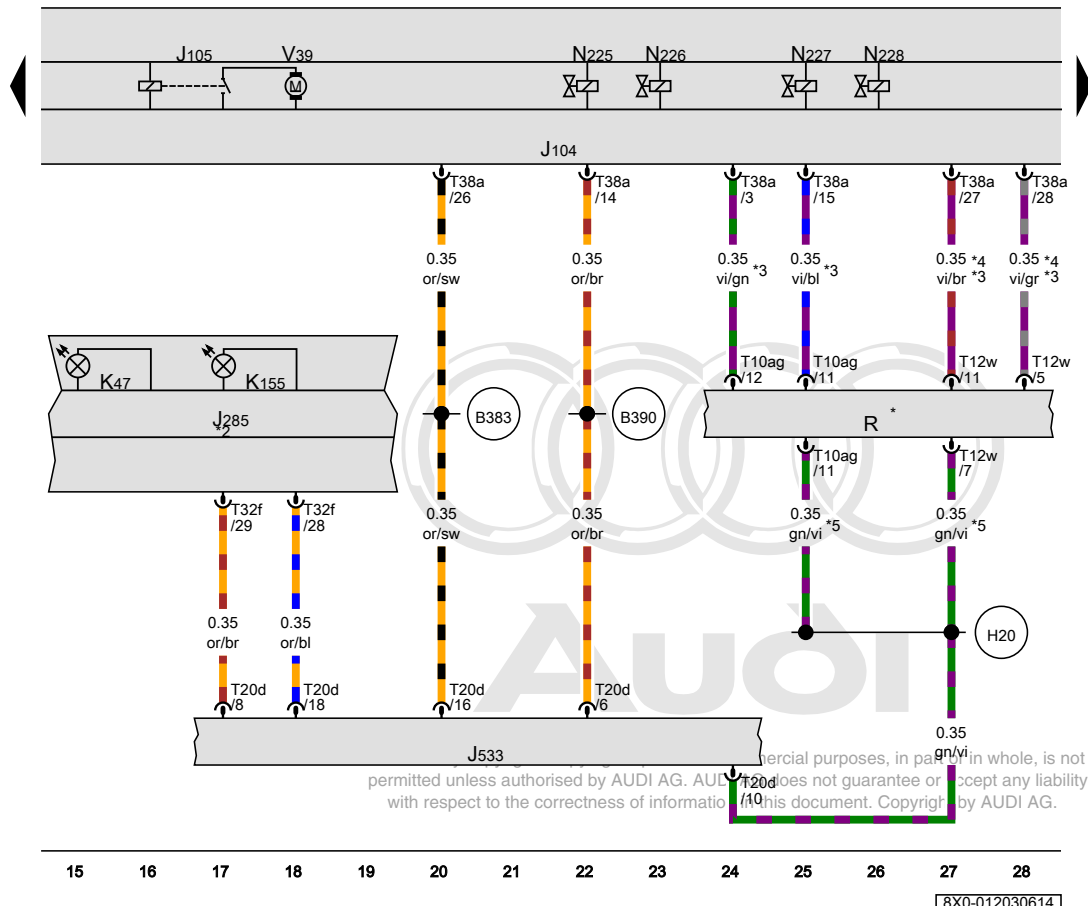
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

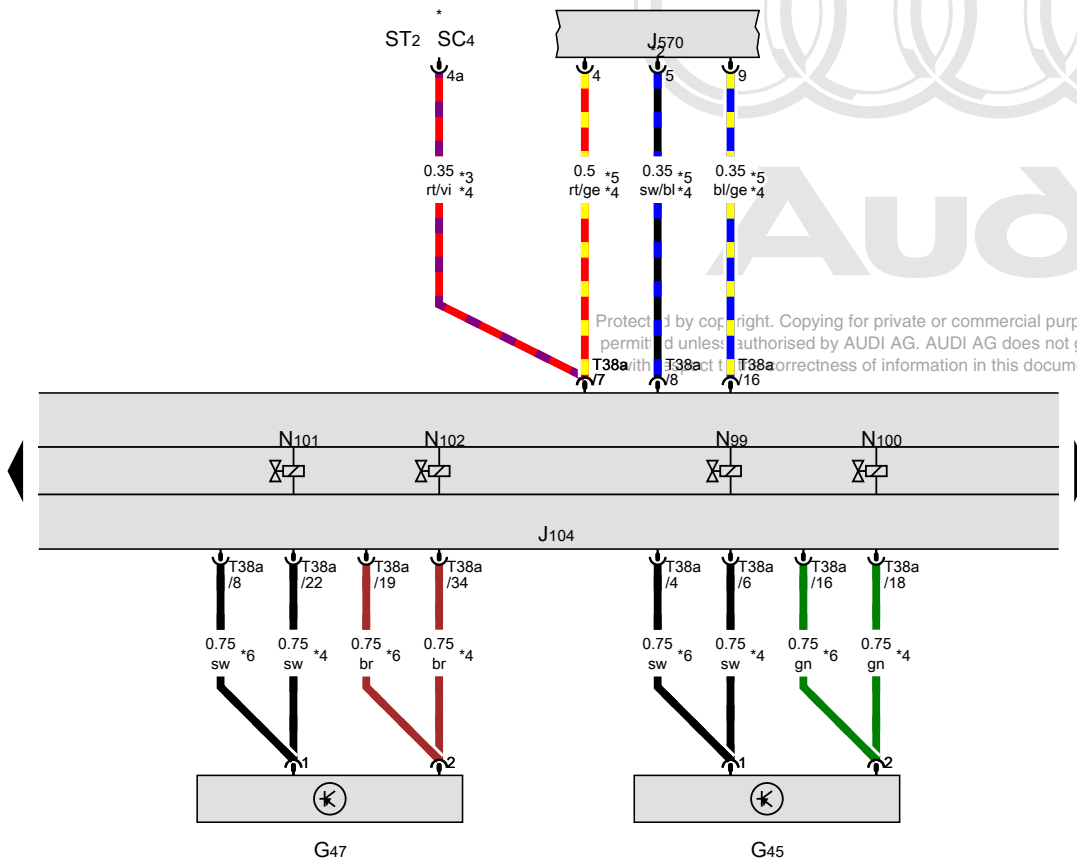
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

H20 Connection 1, in diagnosis wiring harness

- * see applicable current flow diagram for radio/navigation system
- *2 see applicable current flow diagram for basic equipment
- *3 Up to April 2012
- *4 Only models with navigation system
- *5 From May 2012

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





Front right speed sensor, Front left speed sensor, ABS control unit, Voltage stabiliser 2

- G45 Front right speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- J570 Voltage stabiliser 2
- N99 Front right ABS inlet valve
- N100 Front right ABS outlet valve
- N101 Front left ABS inlet valve
- N102 Front left ABS outlet valve
- ST2 Fuse carrier 2
- SC4 Fuse 4 on fuse holder C
- T38a 38-pin connector
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram
- *3 Only models with no start/stop system
- *4 Up to April 2012
- *5 Only models with start/stop system
- *6 From May 2012

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 ro = red
 rt = red
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 gn = green
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 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

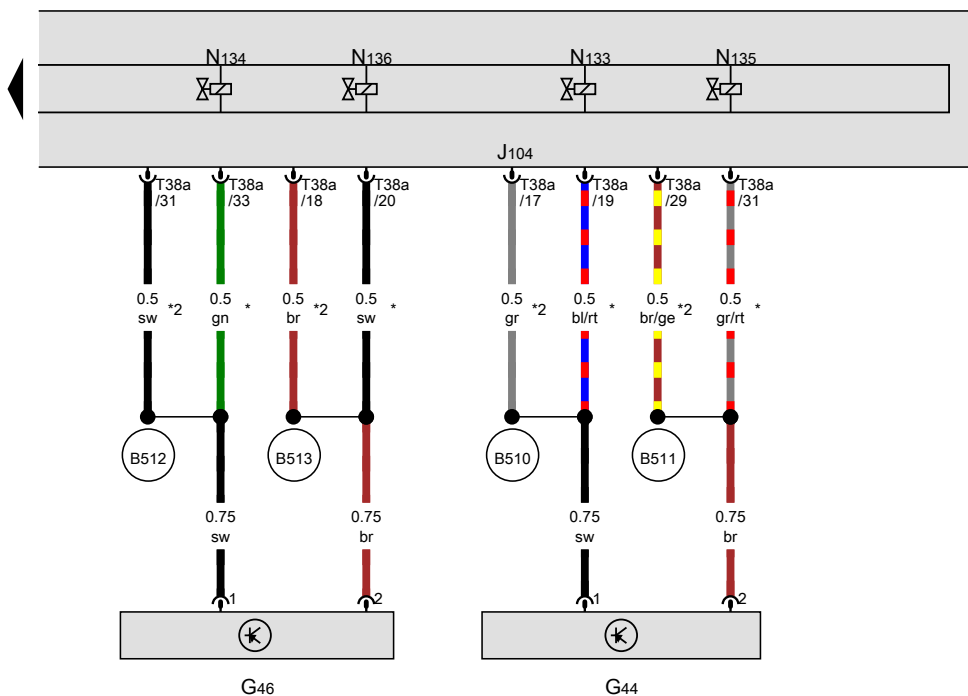


Rear right speed sensor, Rear left speed sensor, ABS control unit

- 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
- T38a 38-pin connector

- B510 Connection 1 (rear right speed sensor), in interior wiring harness
- B511 Connection 2 (rear right speed sensor), in interior wiring harness
- B512 Connection 1 (rear left speed sensor), in interior wiring harness
- B513 Connection 2 (rear left speed sensor), in interior wiring harness

- * Up to April 2012
- *2 From May 2012



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- vi = purple
- ge = yellow
- or = orange
- rs = pink

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

[RXN-012050614]

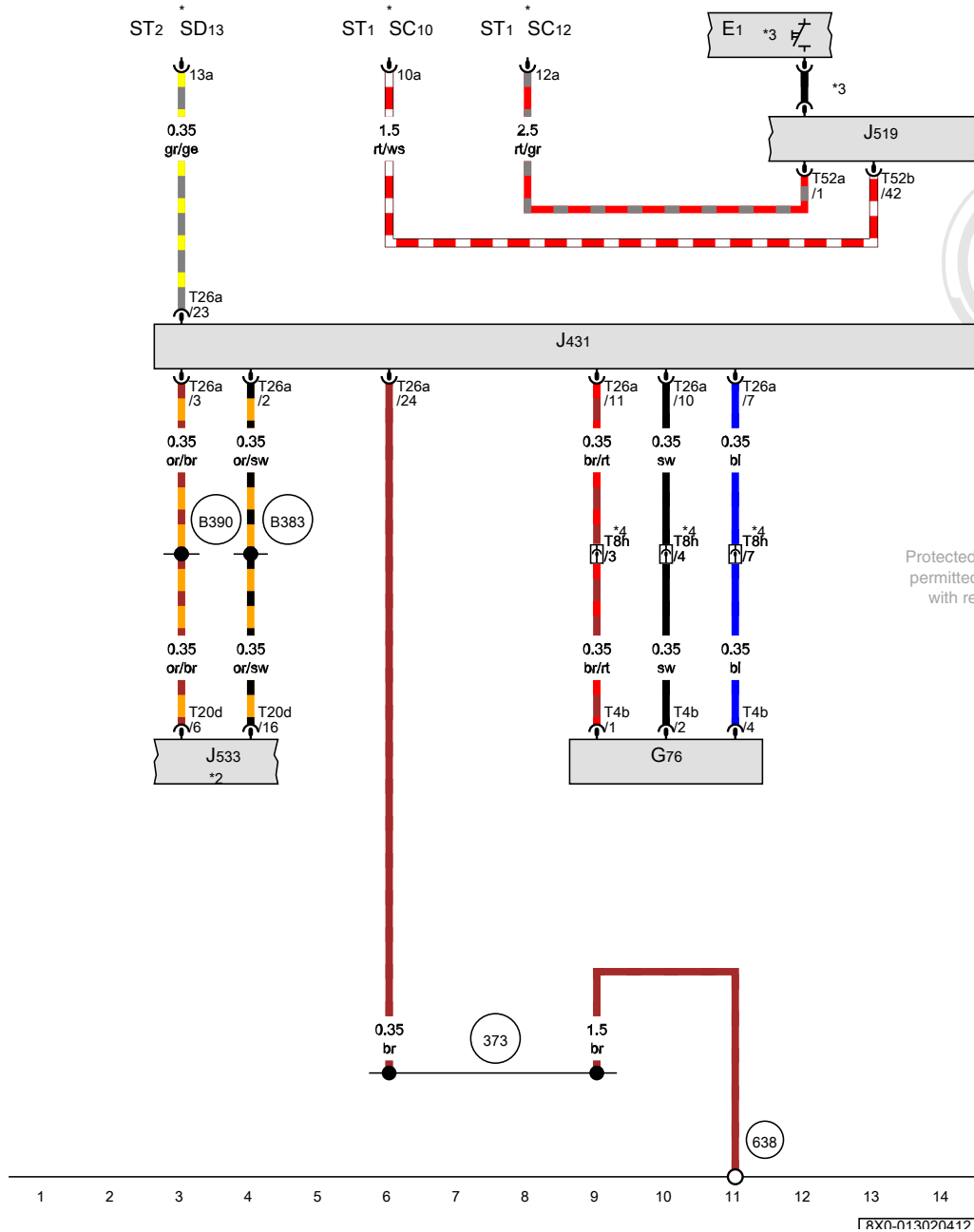
Gas discharge headlights with automatic headlight range control

From April 2010



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Light switch, Rear left vehicle level sender, Headlight range control unit, Onboard supply control unit



- E1 Light switch
- G76 Rear left vehicle level sender
- J431 Headlight range control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC10 Fuse 10 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SD13 Fuse 13 on fuse holder D
- T4b 4-pin connector
- T8h 8-pin connector, black
- T20d 20-pin connector
- T26a 26-pin connector
- T52a 52-pin connector
- T52b 52-pin connector

373 Earth connection 8, in main wiring harness

638 Earth point, on right A-pillar

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 fuse assignment
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for basic equipment
- *4 Only models with all-wheel drive

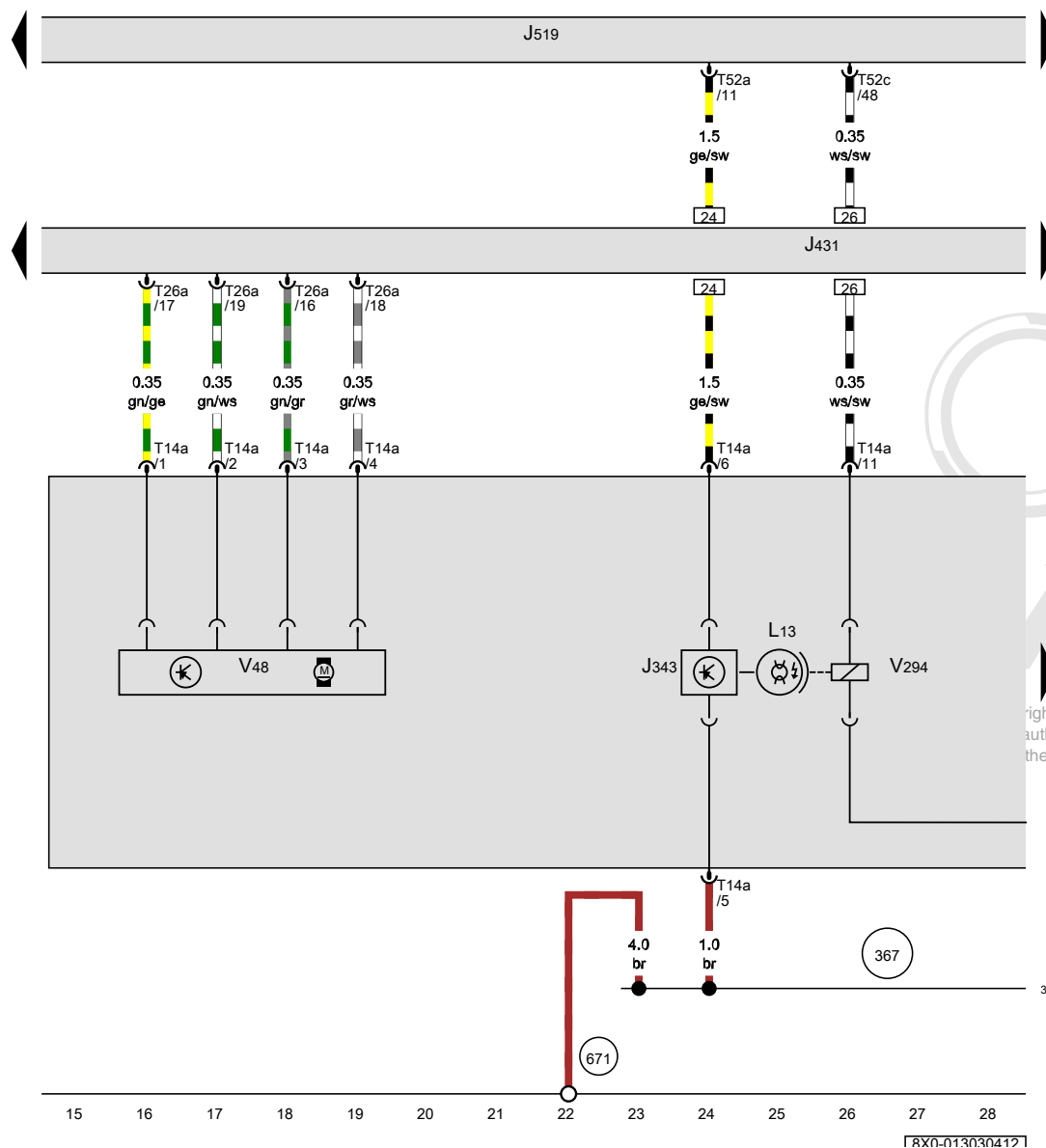
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Left gas discharge bulb control unit, Headlight range control unit, Onboard supply control unit, Left headlight range control motor, Left dip beam screen motor

- J343 Left gas discharge bulb control unit
- J431 Headlight range control unit
- J519 Onboard supply control unit
- L13 Left gas discharge (xenon) bulb
- T14a 14-pin connector
- T26a 26-pin connector
- T52a 52-pin connector
- T52c 52-pin connector
- V48 Left headlight range control motor
- V294 Left dip beam screen motor

367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member



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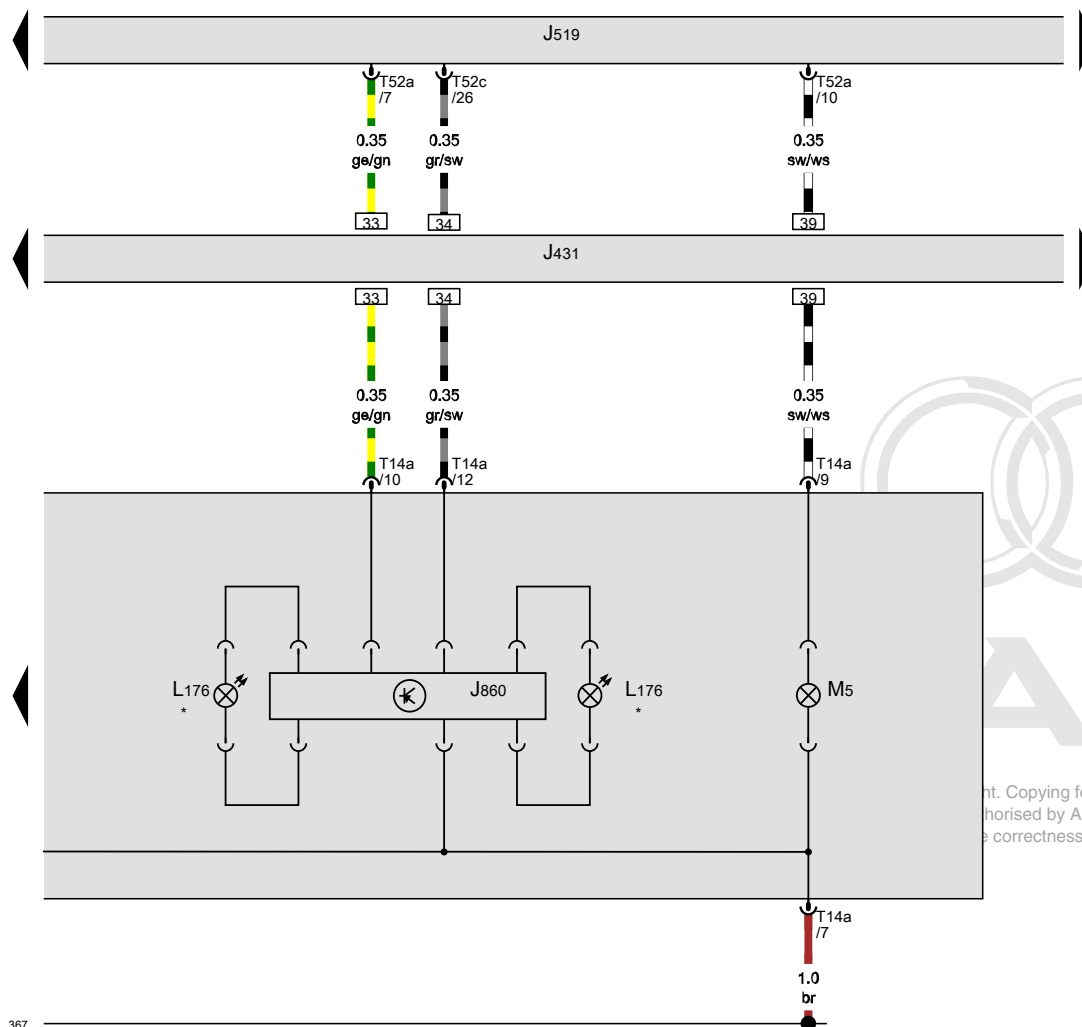
- ws = white
- sw = black
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- bl = blue
- gr = grey
- li = purple
- ge = yellow
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- rs = pink

Headlight range control unit, Onboard supply control unit,
Control unit for left daytime running light and side light, Left
LED module for daytime running light and side light

- J431 Headlight range control unit
- J519 Onboard supply control unit
- J860 Control unit for left daytime running light and side light
- L176 Left LED module for daytime running light and side light
- M5 Front left turn signal bulb
- T14a 14-pin connector
- T52a 52-pin connector
- T52c 52-pin connector

367 Earth connection 2, in main wiring harness

* Only models with daytime running lights



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- li = purple
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- rs = pink

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Right gas discharge bulb control unit, Headlight range control unit, Onboard supply control unit, Right gas discharge (xenon) bulb, Right headlight range control motor, Right dip beam screen motor

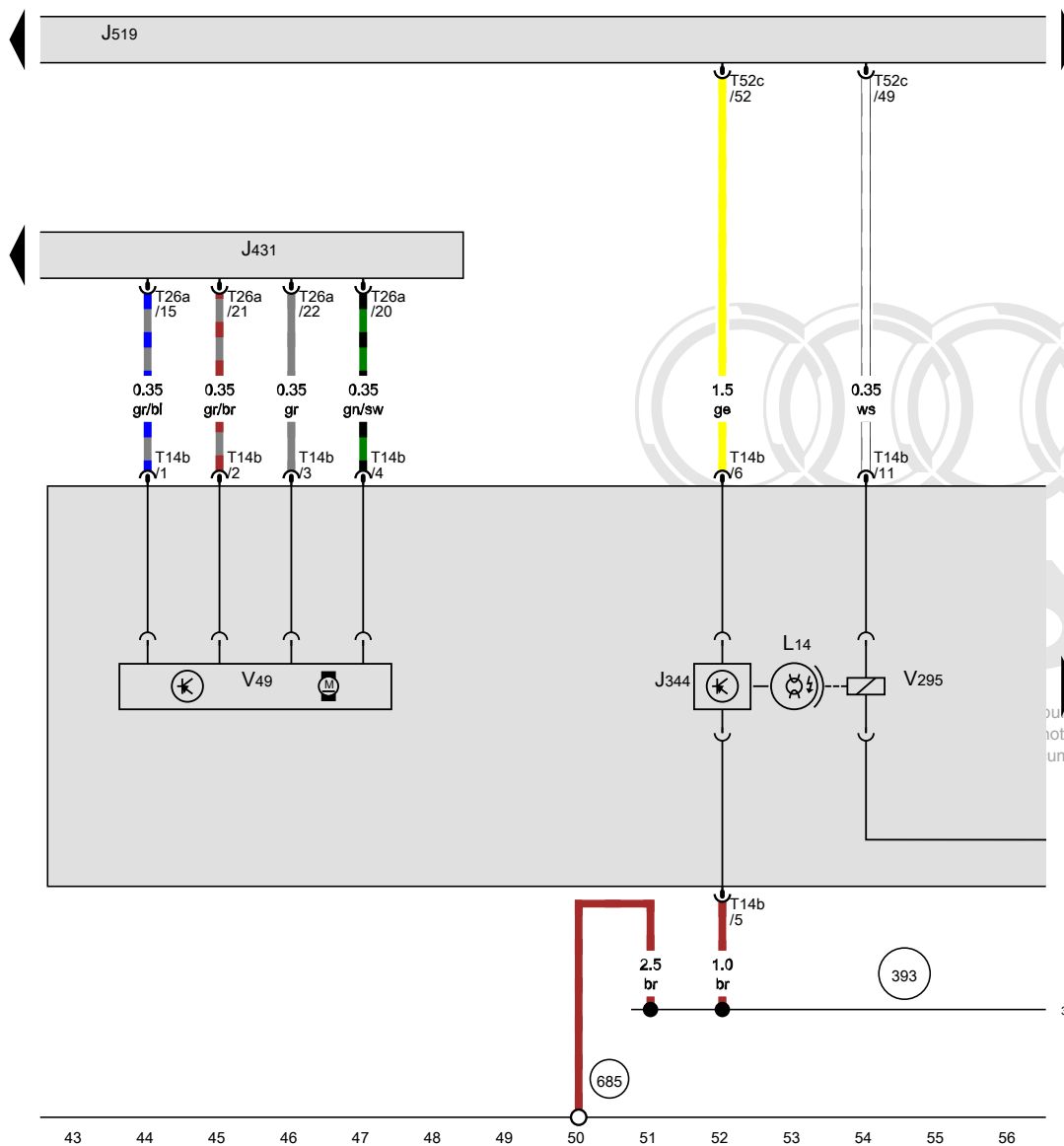
- J344 Right gas discharge bulb control unit
- J431 Headlight range control unit
- J519 Onboard supply control unit
- L14 Right gas discharge (xenon) bulb
- T14b 14-pin connector
- T26a 26-pin connector
- T52c 52-pin connector
- V49 Right headlight range control motor
- V295 Right dip beam screen motor

393 Earth connection 28, in main wiring harness

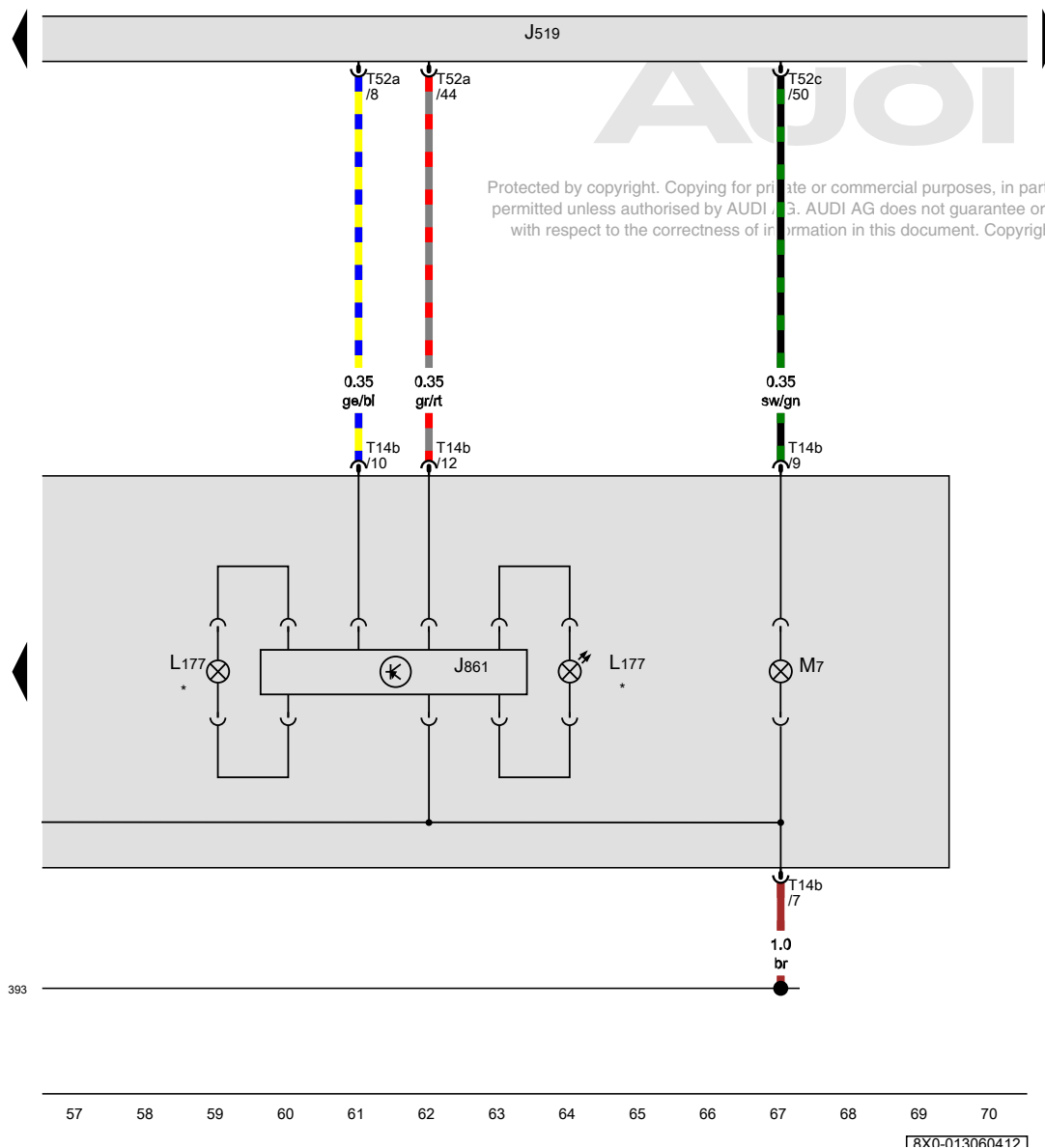
685 Earth point 1 at front of right longitudinal member

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18X00-0130504121



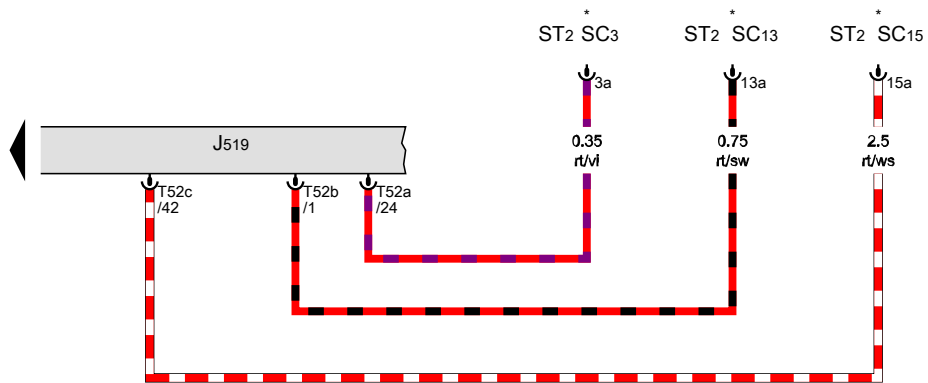
Onboard supply control unit, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right turn signal bulb

- J519 Onboard supply control unit
- J861 Control unit for right daytime running light and side light
- L177 Right LED module for daytime running light and side light
- M7 Front right turn signal bulb
- T14b 14-pin connector
- T52a 52-pin connector
- T52c 52-pin connector

393 Earth connection 28, in main wiring harness

* Only models with daytime running lights

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- gn = green
- bl = blue
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- li = purple
- ge = yellow
- or = orange
- rs = pink



Onboard supply control unit

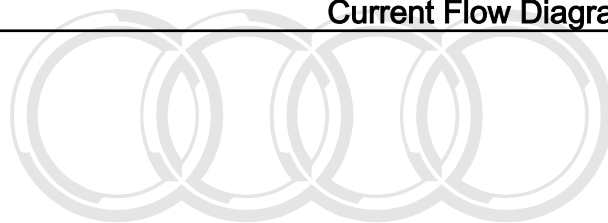
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SC3 Fuse 3 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- * see applicable current flow diagram for fuse assignment

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Panoramic sliding sunroof

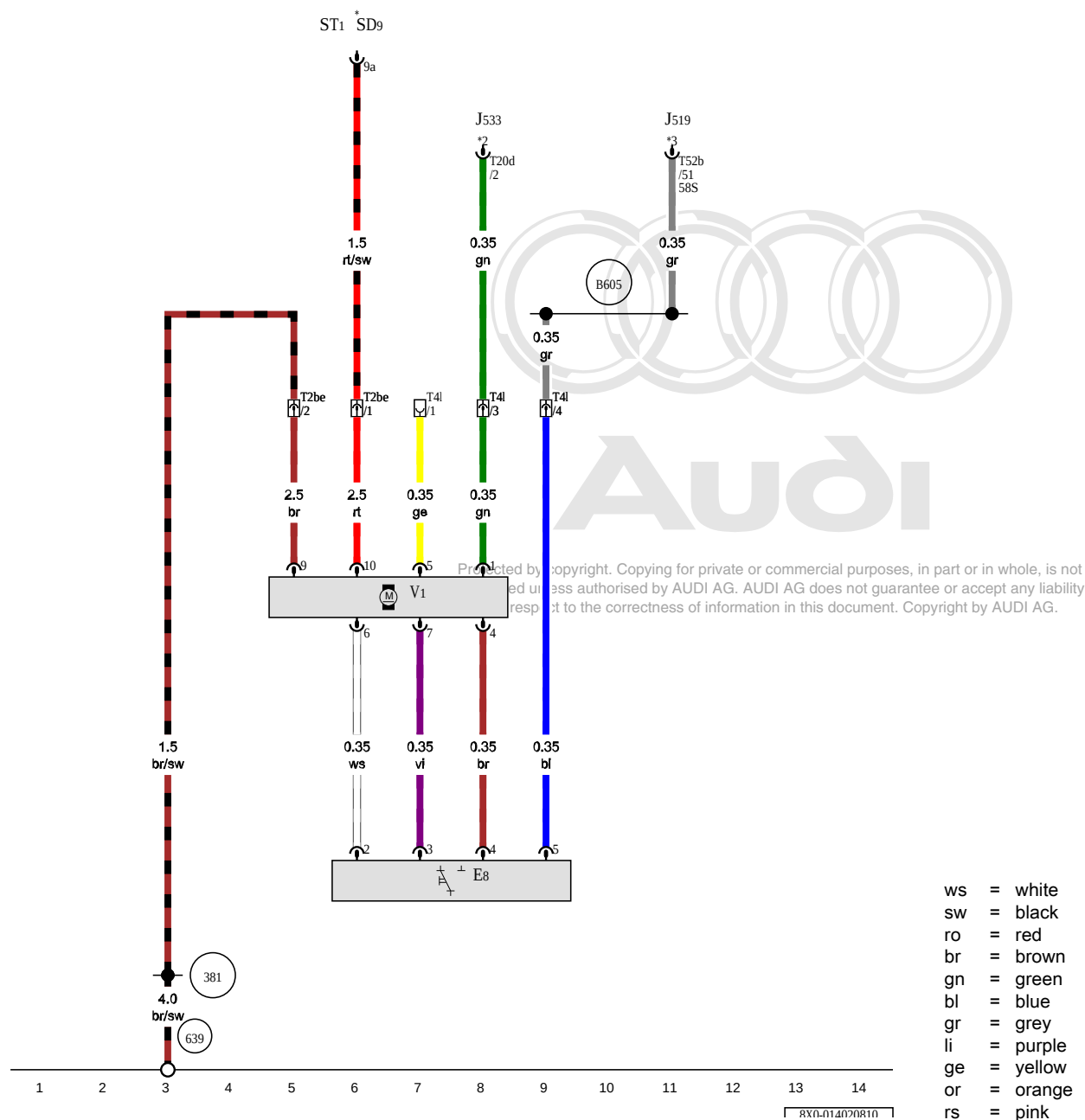
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Sunroof switch, Sliding sunroof motor

- E8 Sunroof switch
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- ST1 Fuse carrier 1
- SD9 Fuse 9 on fuse holder D
- T2be 2-pin connector, on roof module
- T4l 4-pin connector, on roof module
- T20d 20-pin connector
- T52b 52-pin connector
- V1 Sliding sunroof motor
- 381 Earth connection 16, in main wiring harness
- 639 Earth point, left A-pillar
- B605 Connection 1, in interior wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for basic equipment



Air conditioning system with manual regulation

From April 2010

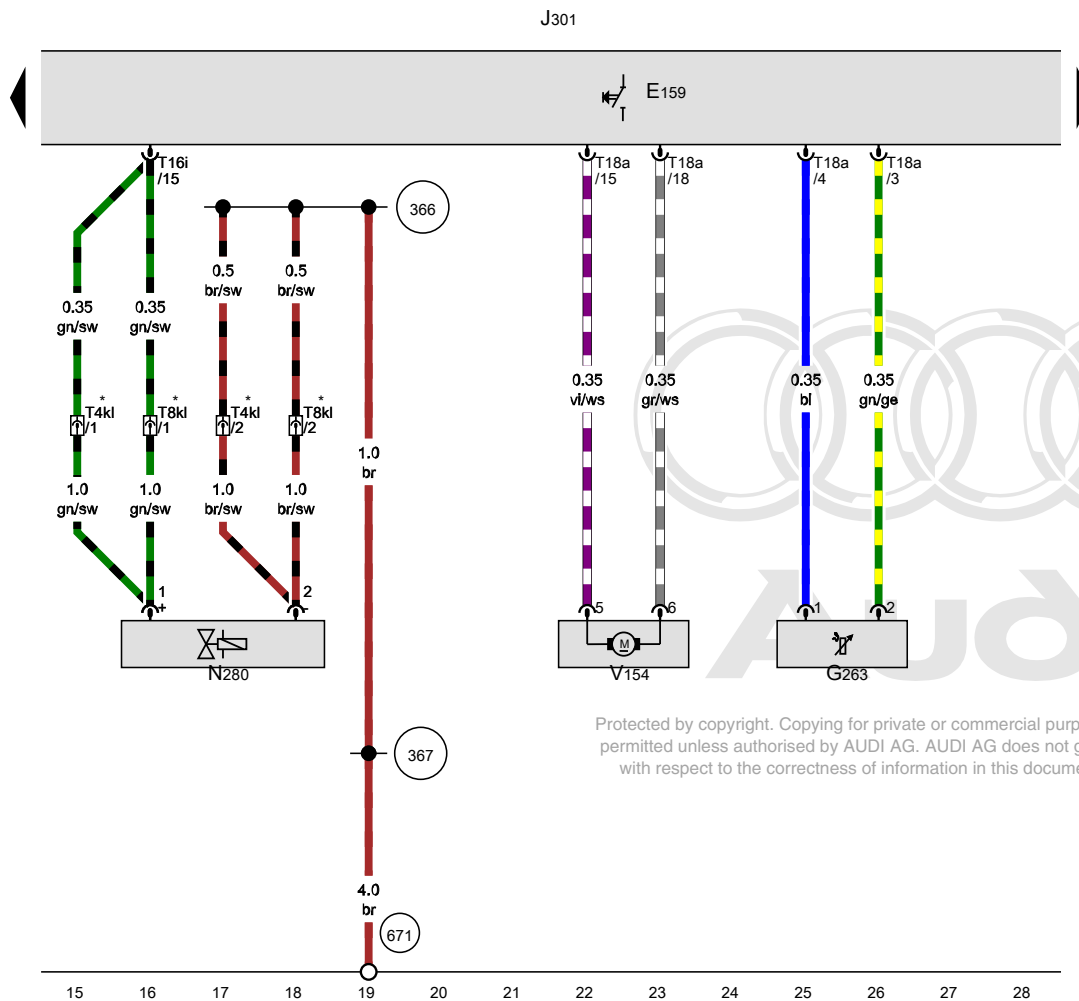


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Air conditioning system control unit, Air conditioner compressor regulating valve, Fresh air and air recirculation flap control motor

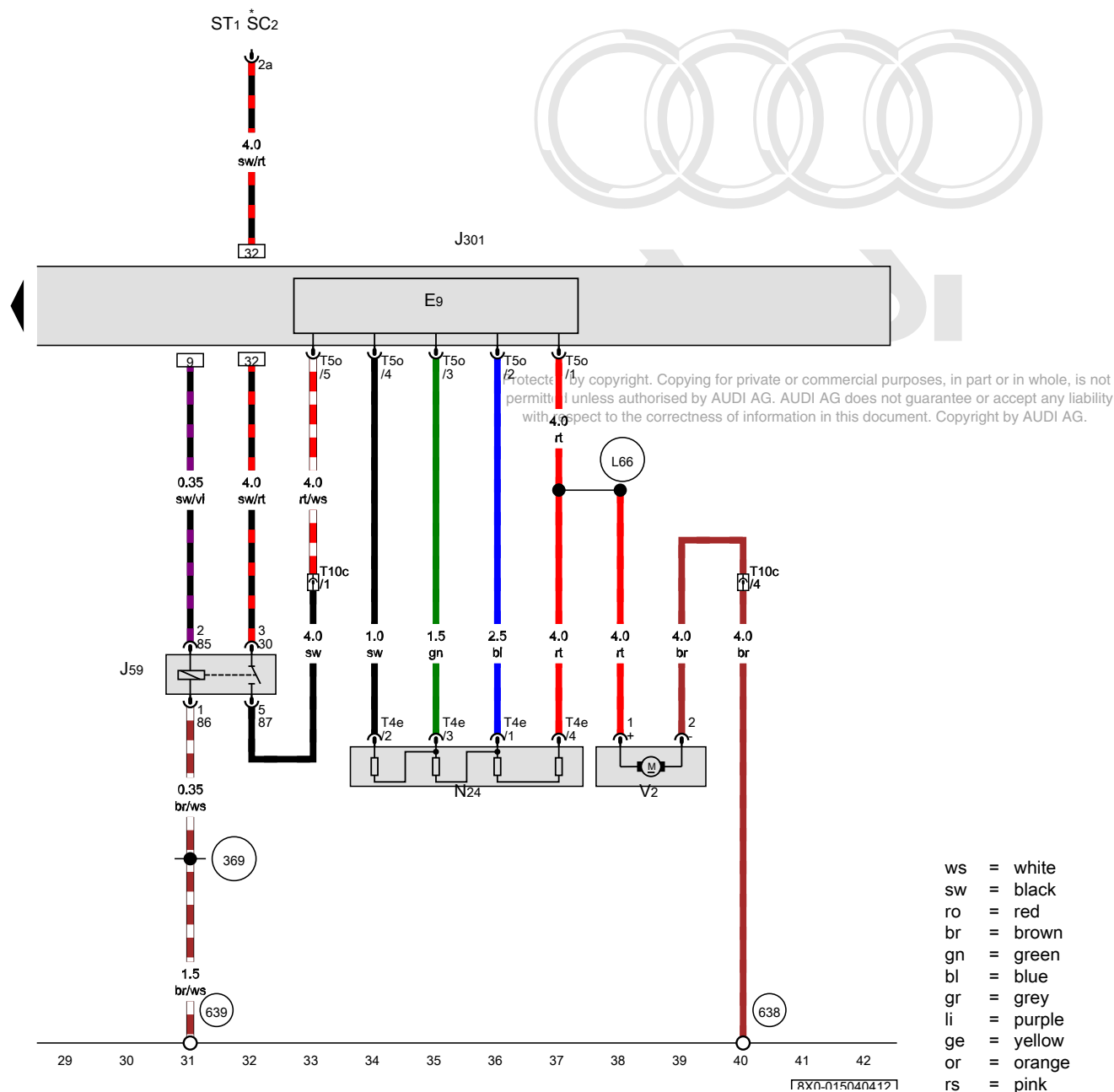
- E159 Fresh air and air recirculation flap switch
- G263 Evaporator output temperature sender
- J301 Air conditioning system control unit
- N280 Air conditioner compressor regulating valve
- T4kl 4-pin connector, green
- T8kl 8-pin connector, black
- T16i 16-pin connector
- T18a 18-pin connector
- V154 Fresh air and air recirculation flap control motor

- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- * According to equipment



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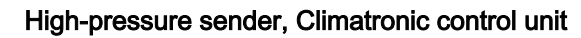


Automatic air conditioning system

From April 2010



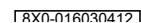
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371	Earth connection 6, in main wiring harness
393	Earth connection 28, in main wiring harness
685	Earth point 1 at front of right longitudinal member
688	Earth point 2, on centre tunnel
B169	Positive connection 1 (30), in interior wiring harness
B397	Connection 1 (convenience CAN bus, high), in main wiring harness
B398	Connection 2 (convenience CAN bus, high), in main wiring harness
B406	Connection 1 (convenience CAN bus, low), in main wiring harness
B407	Connection 2 (convenience CAN bus, low), in main wiring harness
B486	Connection 22, in main wiring harness

* see applicable current flow diagram for fuse assignment
*2 see applicable current flow diagram for basic equipment

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ro = red
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gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink



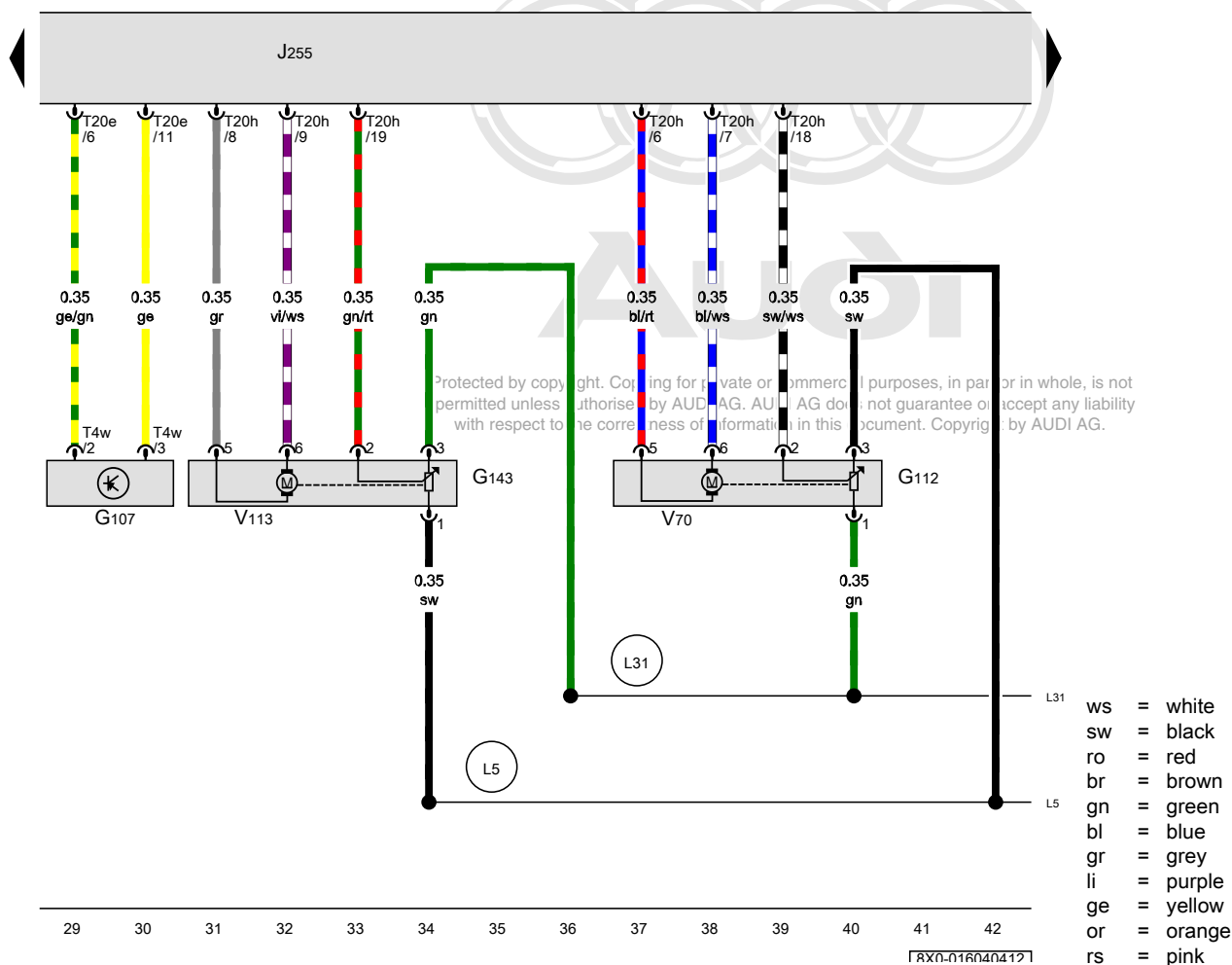
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sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	purple
ge	=	yellow
or	=	orange
rs	=	pink

Sunlight penetration photosensor, Climatronic control unit,
Centre flap control motor, Air recirculation flap control motor

- G107 Sunlight penetration photosensor
- G112 Potentiometer for centre flap servomotor
- G143 Potentiometer for air recirculation flap control motor
- J255 Climatronic control unit
- T4w 4-pin connector
- T20e 20-pin connector
- T20h 20-pin connector
- V70 Centre flap control motor
- V113 Air recirculation flap control motor

L5 Connection 1, in evaporator housing unit wiring harness

L31 Connection (5V), in air conditioning system wiring harness

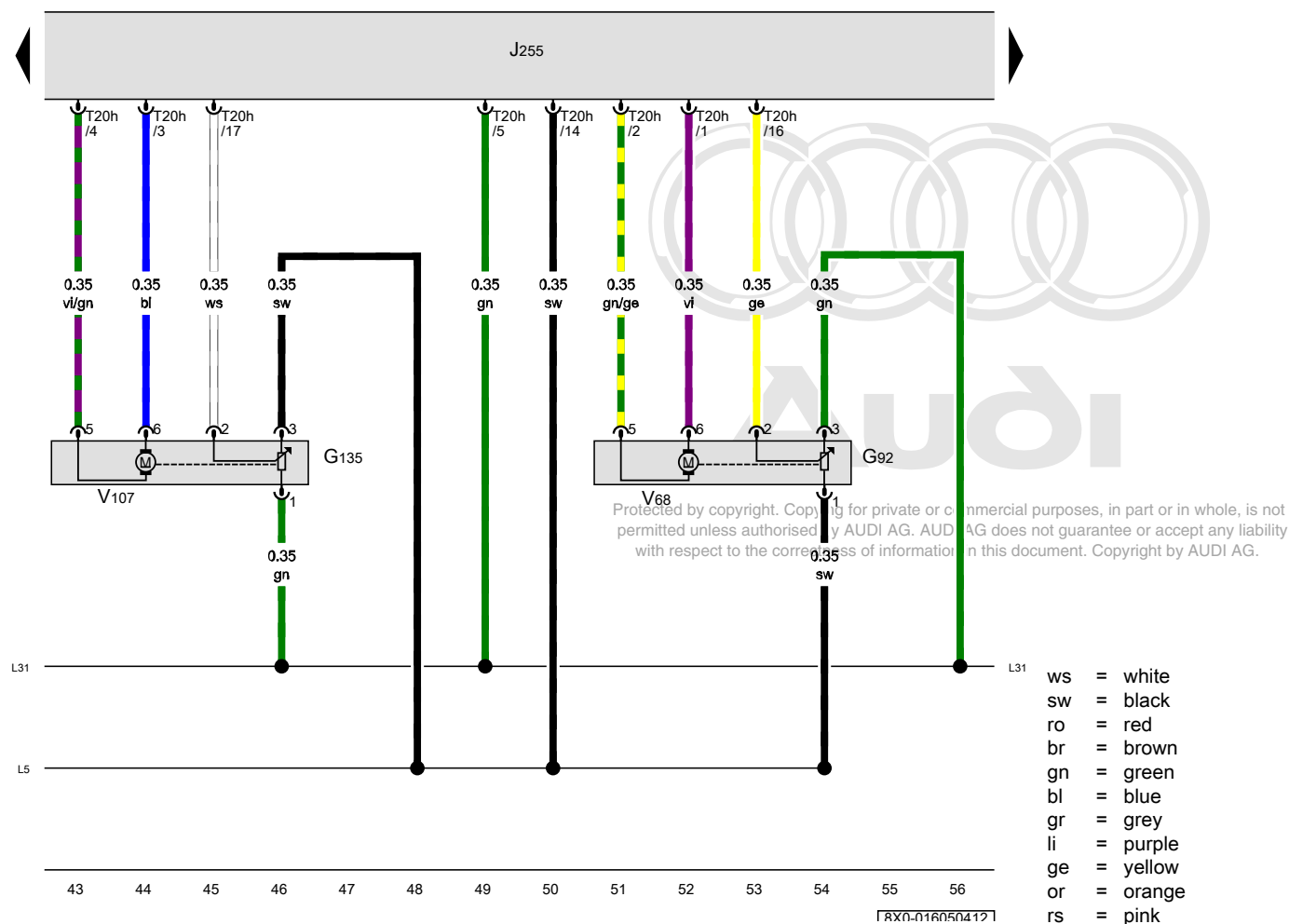


Climatronic control unit, Temperature flap control motor,
Defroster flap control motor

- G92 Potentiometer for temperature flap control motor
- G135 Potentiometer for defroster flap control motor
- J255 Climatronic control unit
- T20h 20-pin connector
- V68 Temperature flap control motor
- V107 Defroster flap control motor

L5 Connection 1, in evaporator housing unit wiring harness

L31 Connection (5V), in air conditioning system wiring harness

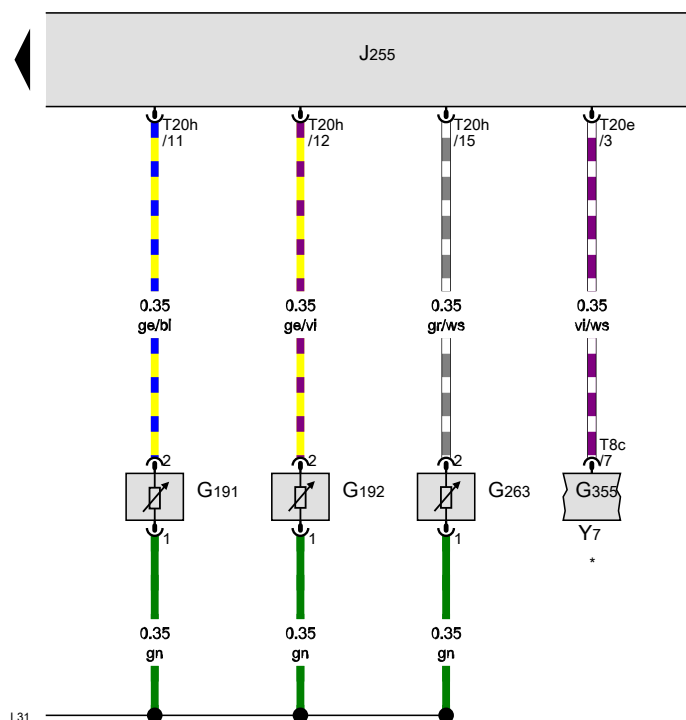


Centre vent temperature sender, Footwell vent temperature sender, Evaporator output temperature sender, Climatronic control unit

- G191 Centre vent temperature sender
- G192 Footwell vent temperature sender
- G263 Evaporator output temperature sender
- G355 Humidity sender
- J255 Climatronic control unit
- T8c 8-pin connector
- T20e 20-pin connector
- T20h 20-pin connector
- Y7 Automatic anti-dazzle interior mirror

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L31 Connection (5V) in air conditioning system wiring harness
* see applicable current flow diagram



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- rs = pink

Power assisted steering

From April 2010



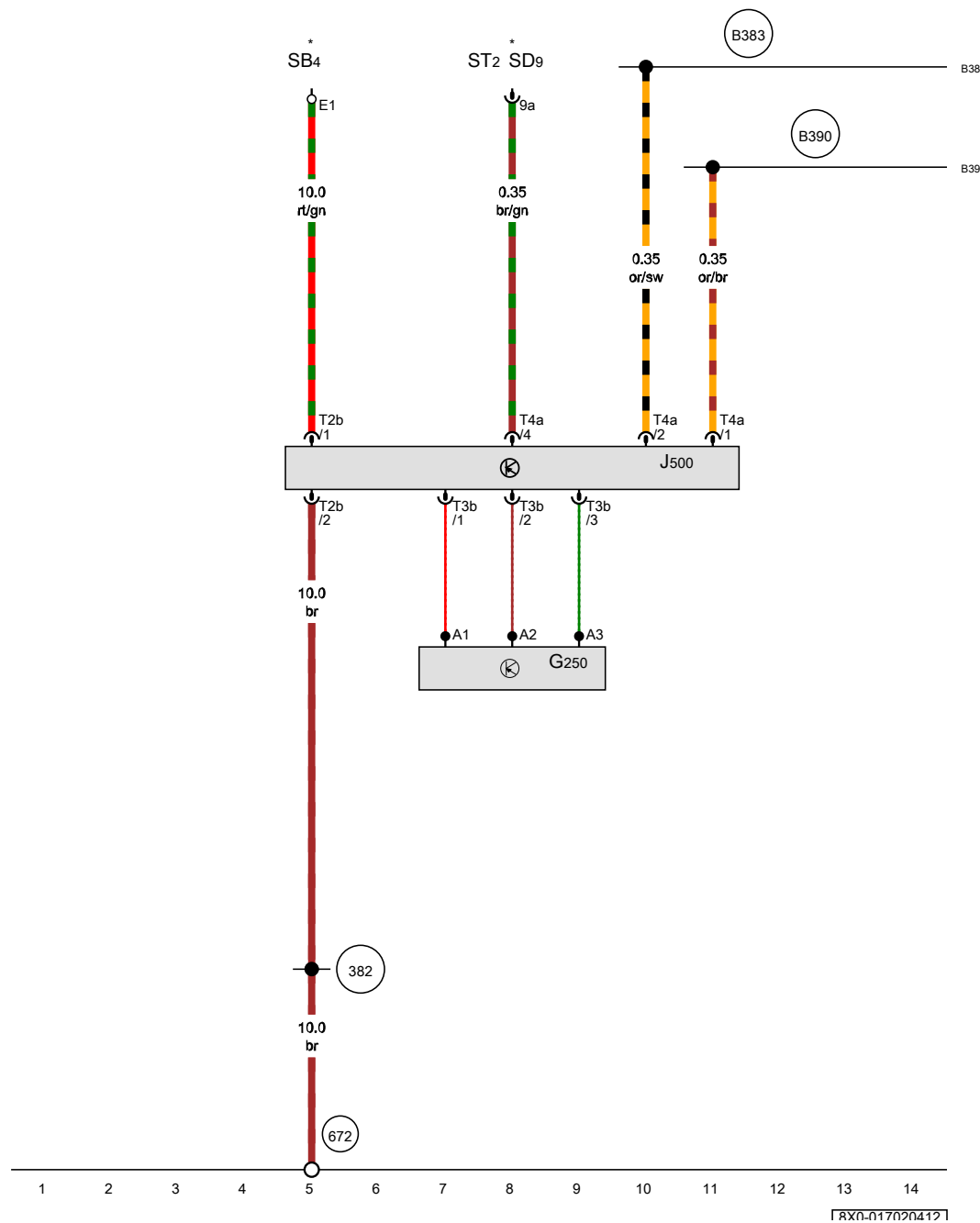
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Power steering sensor, Power steering control unit

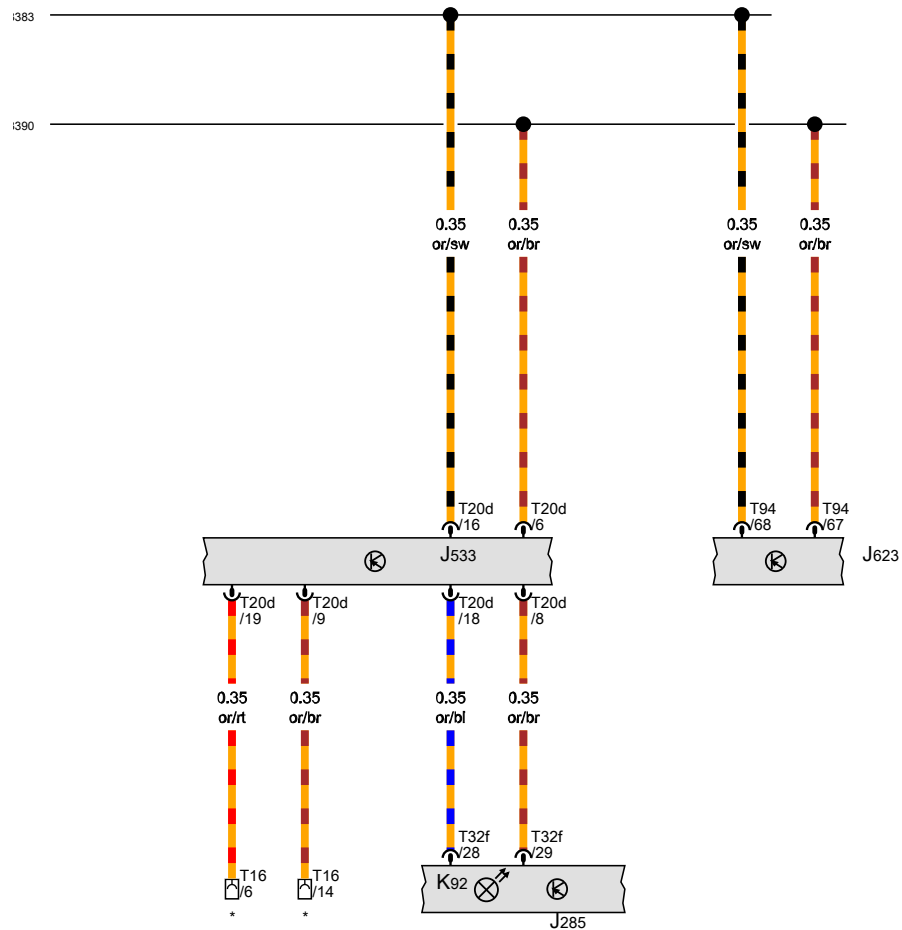
- G250 Power steering sensor
- J500 Power steering control unit
- ST2 Fuse carrier 2
- SB4 Fuse 4 on fuse holder B
- SD9 Fuse 9 on fuse holder D
- T2b 2-pin connector
- T3b 3-pin connector
- T4a 4-pin connector

- 382 Earth connection 17, in main wiring harness
- 672 Earth point 2, on front of left longitudinal member
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

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Control unit in dash panel insert, Data bus diagnostic interface, Engine control unit, Servotronic warning lamp, 16-pin connector

- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- J623 Engine control unit
- K92 Servotronic warning lamp
- T16 16-pin connector
- T20d 20-pin connector
- T32f 32-pin connector
- T94 94-pin connector

- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Diagnostic connection



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Parking aid (PDC)

From April 2010



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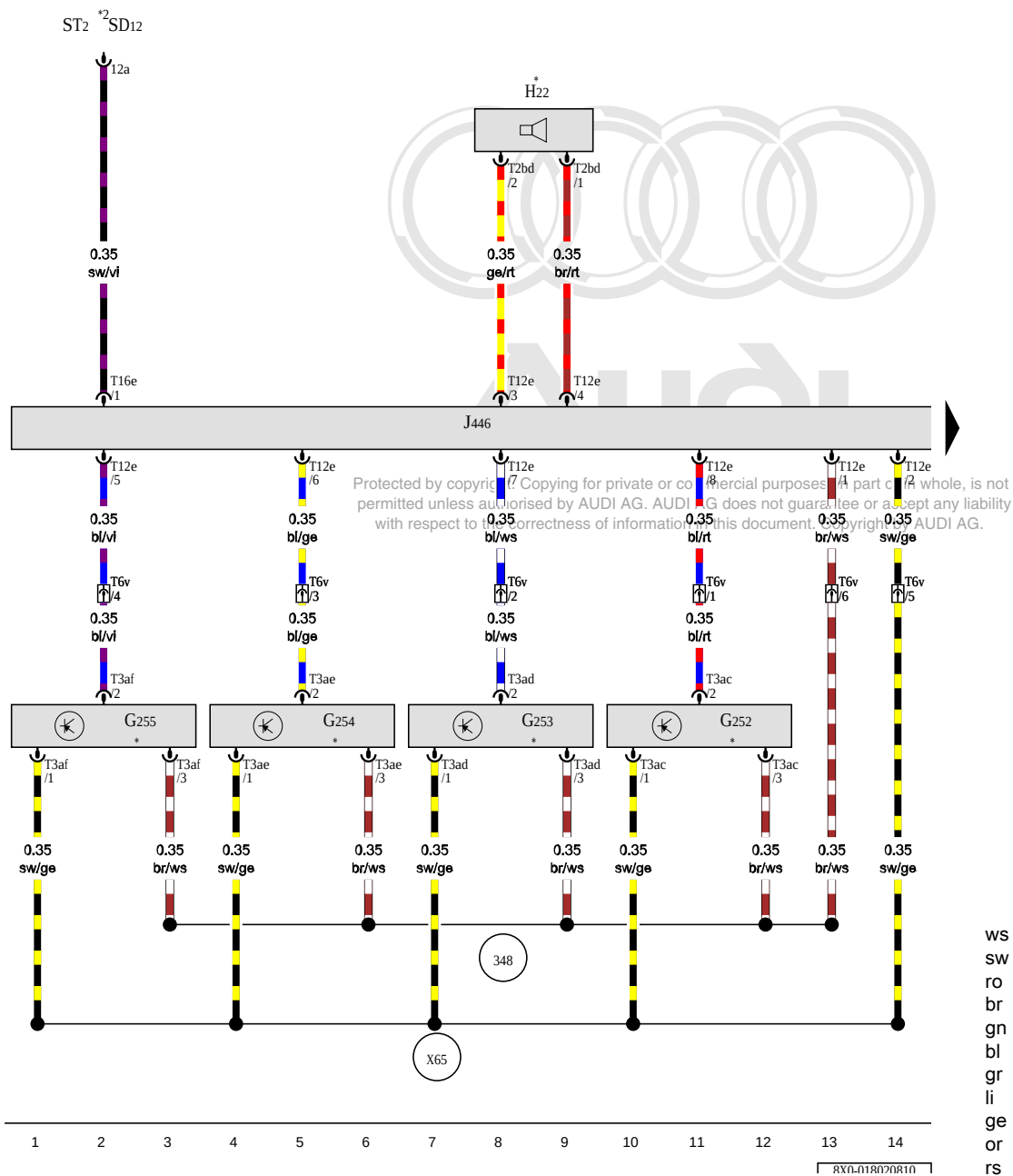
Front left parking aid sender, Front parking aid warning buzzer, Parking aid control unit

- G252 Front right parking aid sender
- G253 Front centre right parking aid sender
- G254 Front centre left parking aid sender
- G255 Front left parking aid sender
- H22 Front parking aid warning buzzer
- J446 Parking aid control unit
- ST2 Fuse carrier 2
- SD12 Fuse 12 on fuse holder D
- T2bd 2-pin connector
- T3ac 3-pin connector
- T3ad 3-pin connector
- T3ae 3-pin connector
- T3af 3-pin connector
- T6v 6-pin connector, near front bumper
- T12e 12-pin connector
- T16e 16-pin connector

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

X65 Connection (parking aid), in front bumper wiring harness

* Only models with parking aid, front/rear
*2 see applicable current flow diagram for fuse assignment



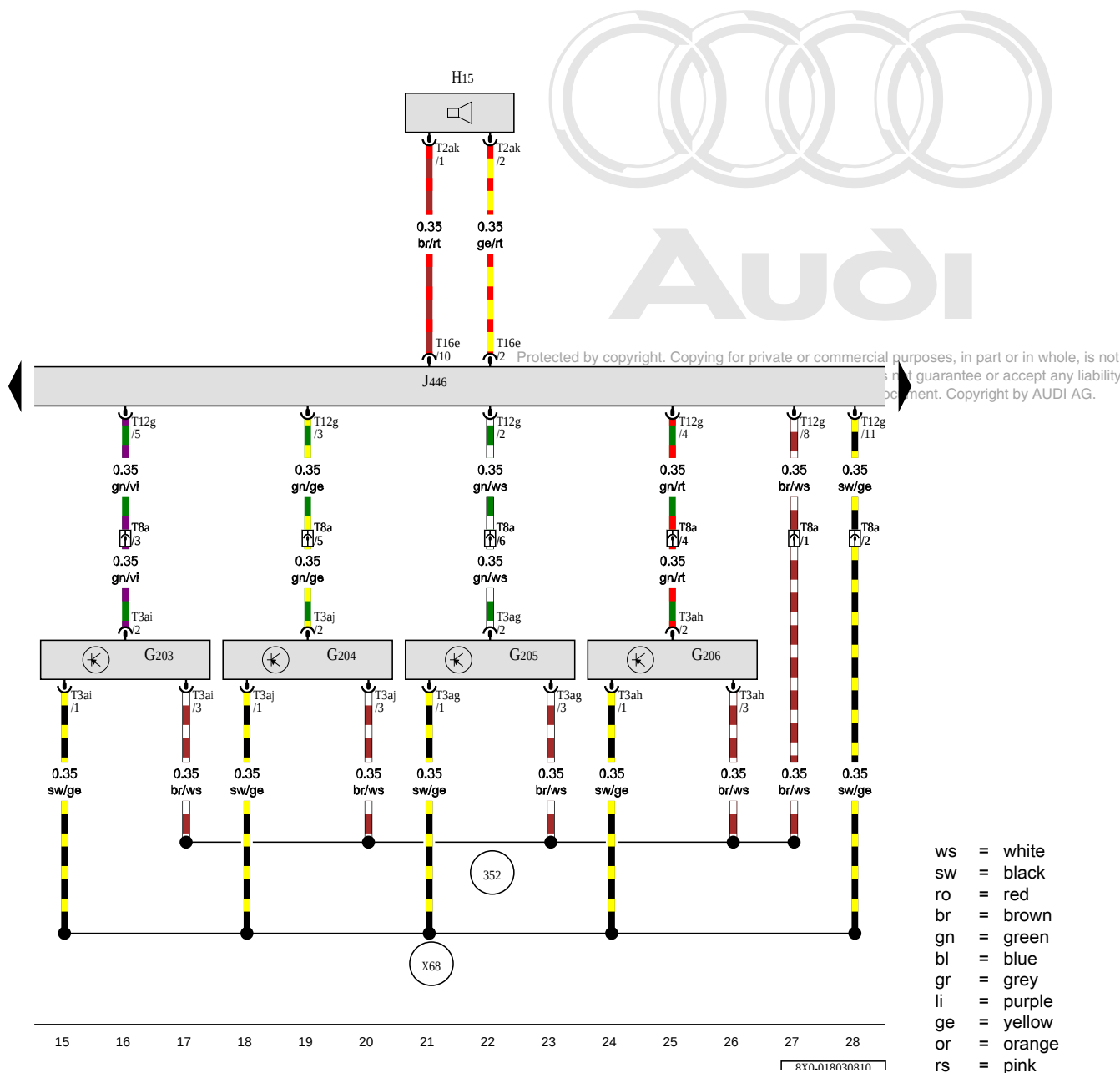
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gr = grey
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or = orange
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Rear left parking aid sender, Rear right parking aid sender, Rear parking aid warning buzzer, Parking aid control unit

- G203 Rear left parking aid sender
- G204 Rear centre left parking aid sender
- G205 Rear centre right parking aid sender
- G206 Rear right parking aid sender
- H15 Rear parking aid warning buzzer
- J446 Parking aid control unit
- T2ak 2-pin connector
- T3ag 3-pin connector
- T3ah 3-pin connector
- T3ai 3-pin connector
- T3aj 3-pin connector
- T8a 8-pin connector
- T12g 12-pin connector
- T16e 16-pin connector

352 Earth connection (parking aid), in rear bumper wiring harness

X68 Positive connection (parking aid), in rear bumper wiring harness



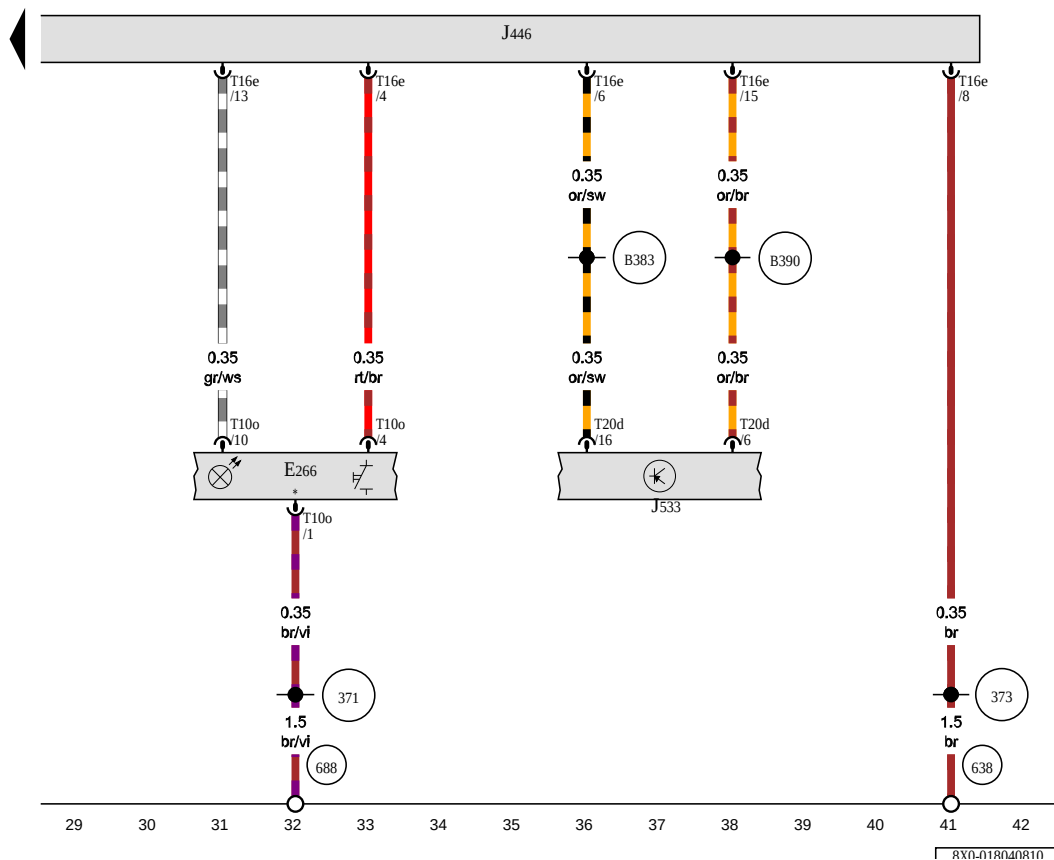
Parking aid button, Parking aid control unit

- E266 Parking aid button
- J446 Parking aid control unit
- J533 Data bus diagnostic interface
- T10o 10-pin connector
- T16e 16-pin connector
- T20d 20-pin connector

- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 688 Earth point 2, on centre tunnel
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* Only models with parking aid, front/rear

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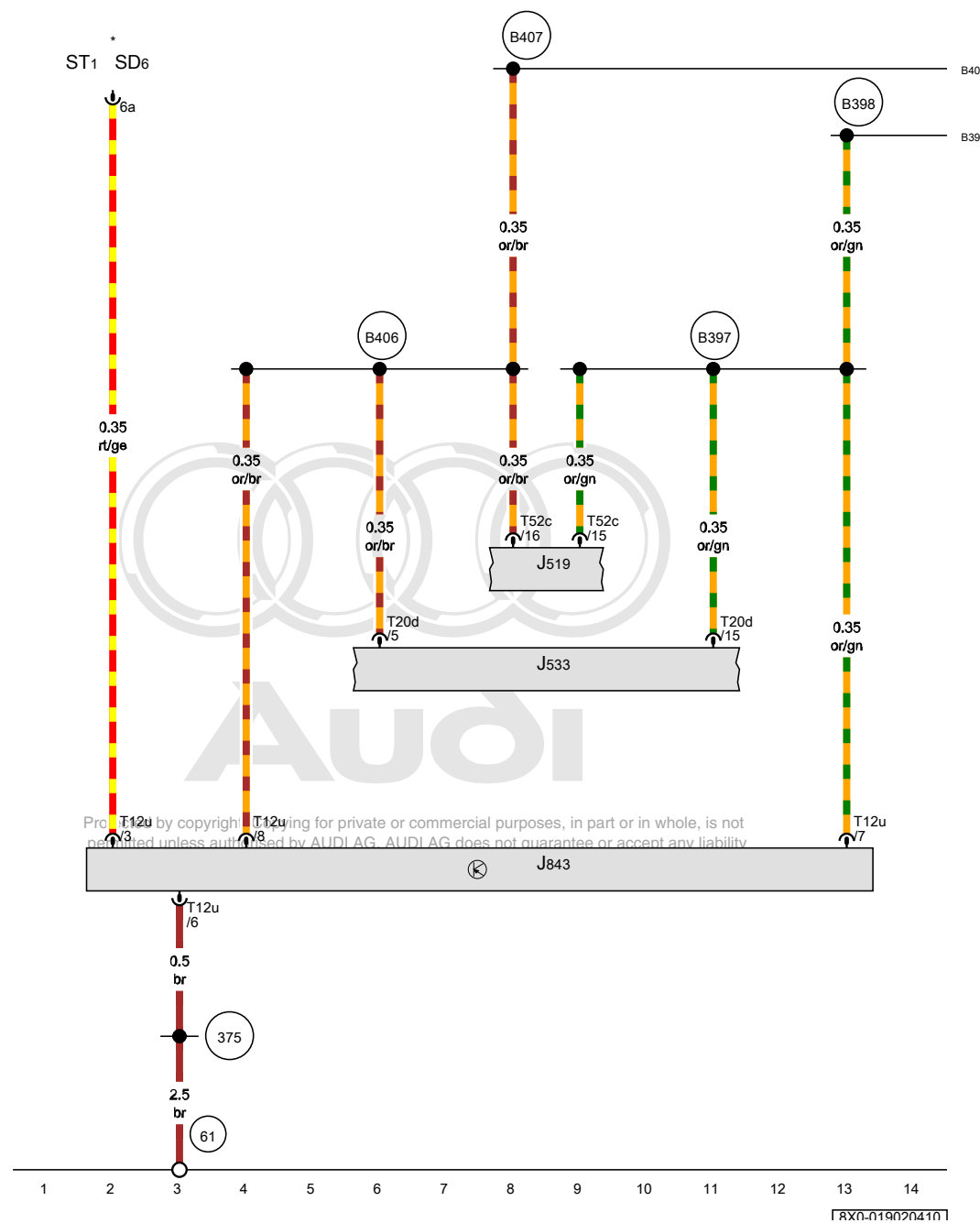
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Interface for special functions

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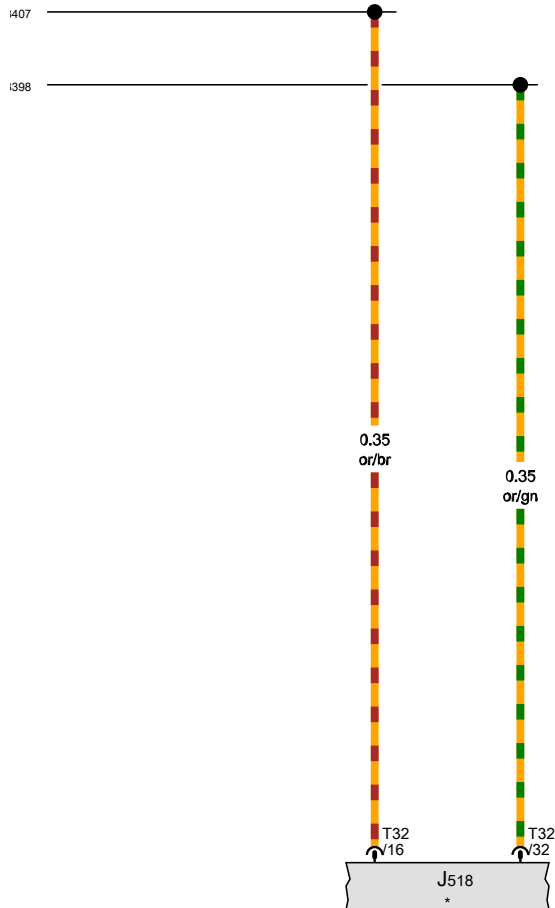


Onboard supply control unit, Data bus diagnostic interface,
Interface control unit for vehicle location system

J519	Onboard supply control unit
J533	Data bus diagnostic interface
J843	Interface control unit for vehicle location system
ST1	Fuse carrier 1
SD6	Fuse 6 on fuse holder D
T12u	12-pin connector
T20d	20-pin connector
T52c	52-pin connector

- 61 Earth point, left C-pillar
- 375 Earth connection 10, in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * see applicable current flow diagram for fuse assignment

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Entry and start authorisation control unit

- J518 Entry and start authorisation control unit
- T32 32-pin connector
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * Optional equipment

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Tyre Pressure Monitoring System

From April 2010



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Tyre Pressure Loss Indicator button, ABS control unit

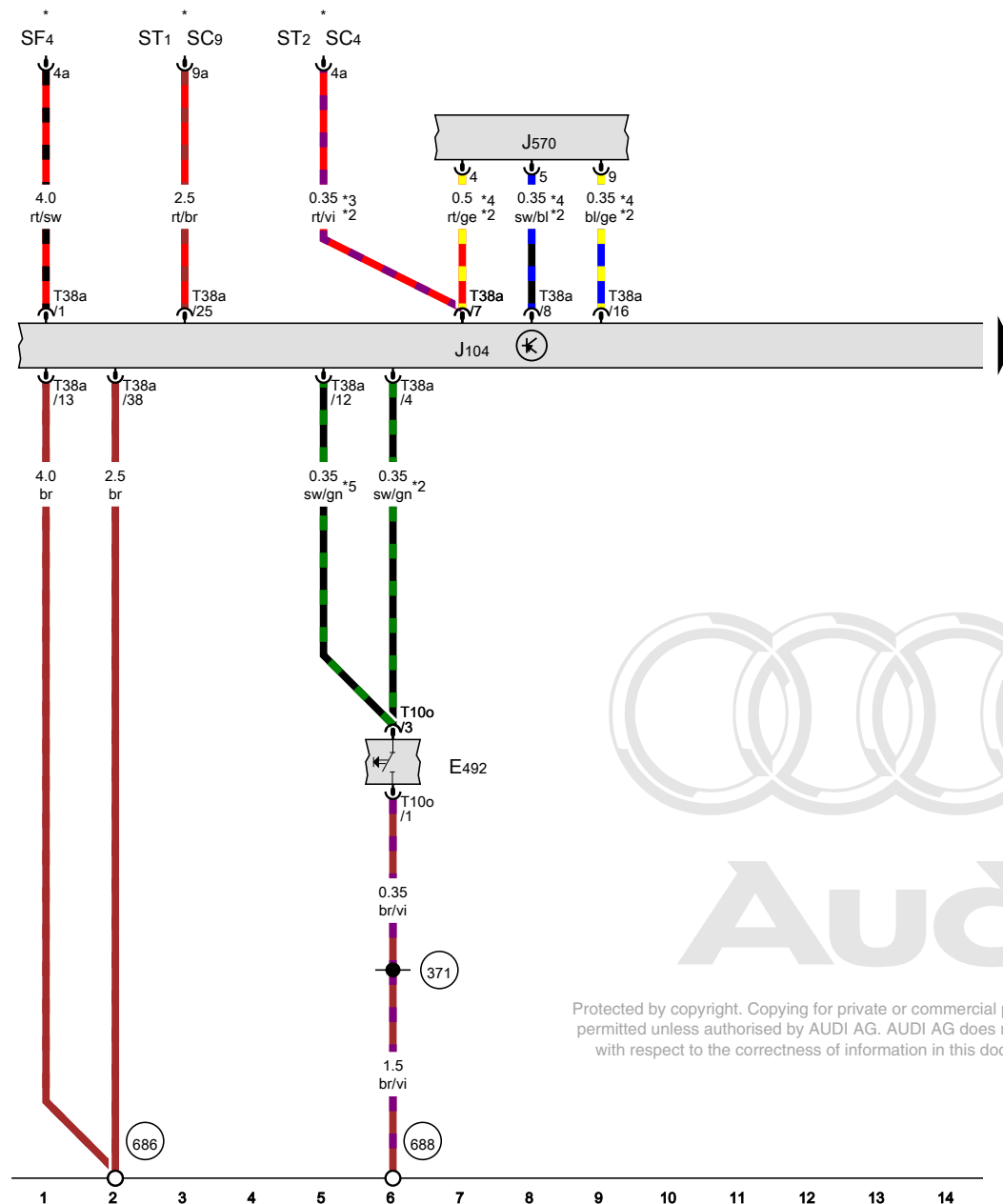
- E492 Tyre Pressure Loss Indicator button
- J104 ABS control unit
- J570 Voltage stabiliser 2
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC4 Fuse 4 on fuse holder C
- SF4 Fuse 4 in fuse holder F
- SC9 Fuse 9 on fuse holder C
- T10o 10-pin connector
- T38a 38-pin connector

371 Earth connection 6, in main wiring harness

686 Earth point 2 at front of right longitudinal member

688 Earth point 2, on centre tunnel

- * see applicable current flow diagram for fuse assignment
- *2 Up to April 2012
- *3 Only models with no start/stop system
- *4 Only models with start/stop system
- *5 From May 2012



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- ro = red
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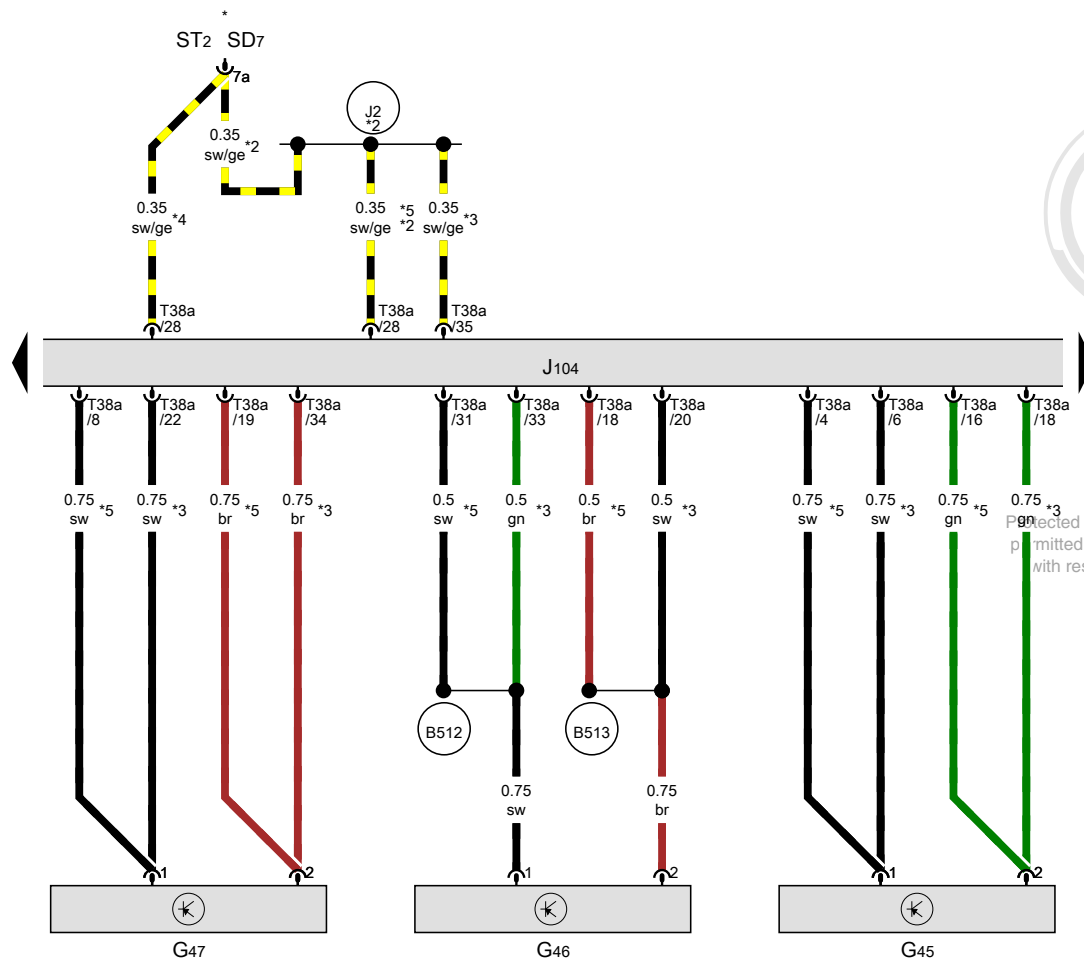
Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit

- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- ST2 Fuse carrier 2
- SD7 Fuse 7 on fuse holder D
- T38a 38-pin connector

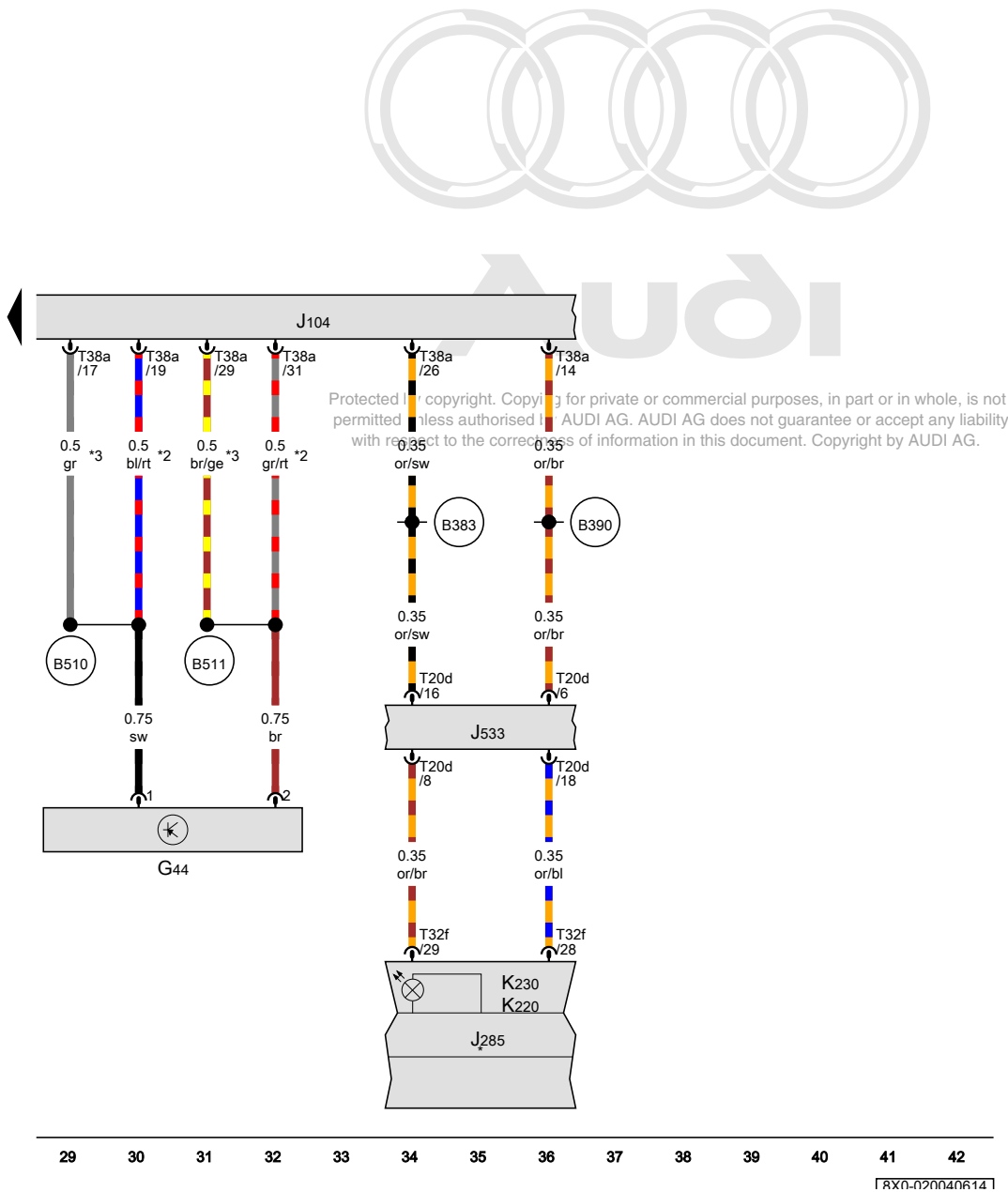
- B512 Connection 1 (rear left speed sensor), in interior wiring harness
- B513 Connection 2 (rear left speed sensor), in interior wiring harness
- J2 Positive connection (15), in ABS wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Up to October 2012
- *3 Up to April 2012
- *4 From November 2012
- *5 From May 2012

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Rear right speed sensor, ABS control unit

- G44 Rear right speed sensor
- J104 ABS control unit
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- K220 Tyre Pressure Loss Indicator warning lamp
- K230 Tyre Pressure Monitoring System warning lamp
- T20d 20-pin connector
- T32f 32-pin connector
- T38a 38-pin connector

- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B510 Connection 1 (rear right speed sensor), in interior wiring harness
- B511 Connection 2 (rear right speed sensor), in interior wiring harness

- * see applicable current flow diagram for basic equipment
- *2 Up to April 2012
- *3 From May 2012

Seat heating

From April 2010



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Onboard supply control unit, Seat heating control unit

- J519 Onboard supply control unit
- J882 Seat heating control unit
- ST2 Fuse carrier 2
- SD14 Fuse 14 on fuse holder D
- T16b 16-pin connector
- T52a 52-pin connector
- T52b 52-pin connector

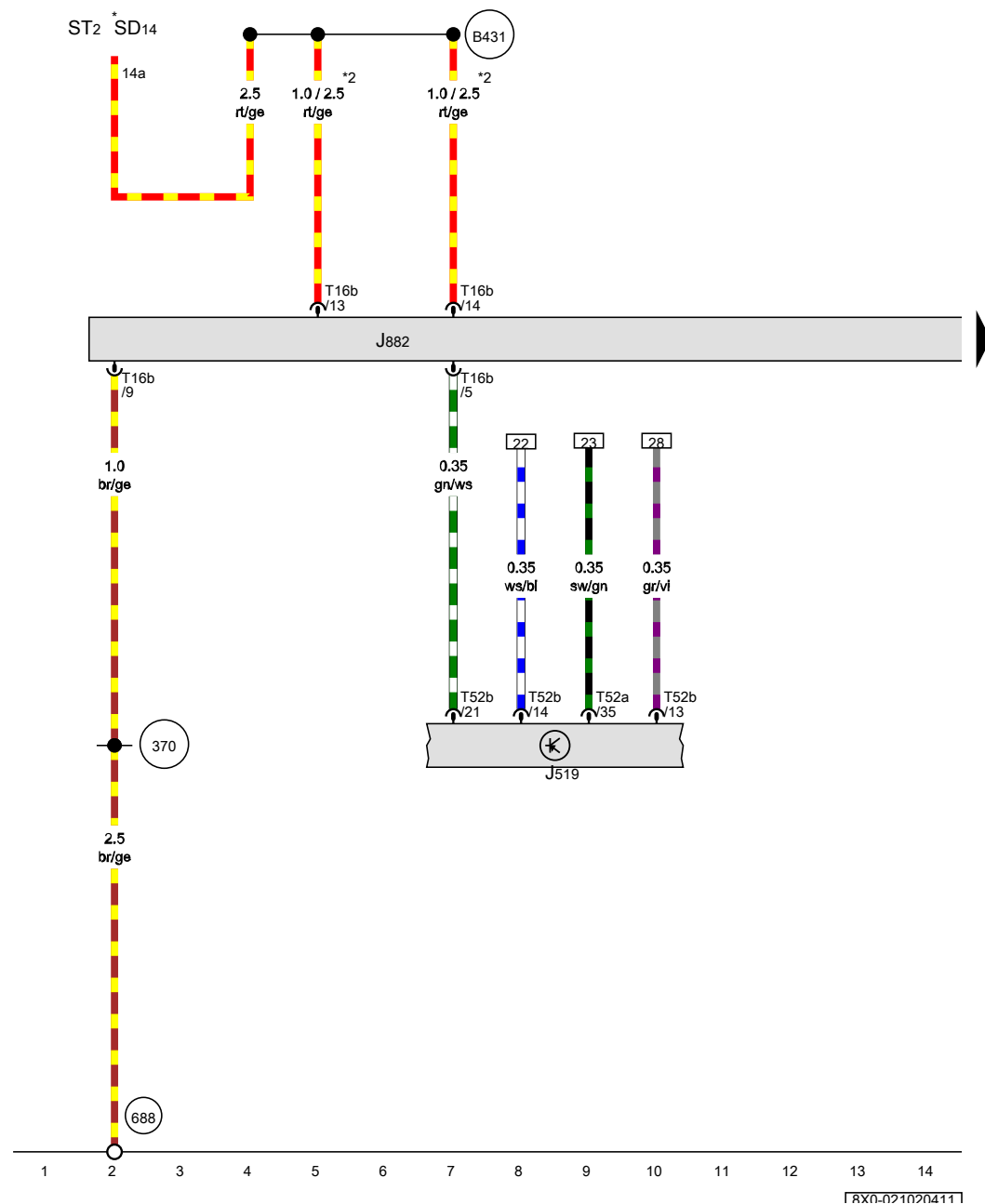
370 Earth connection 5, in main wiring harness

688 Earth point 2, on centre tunnel

B431 Connection (seat heating), in main wiring harness

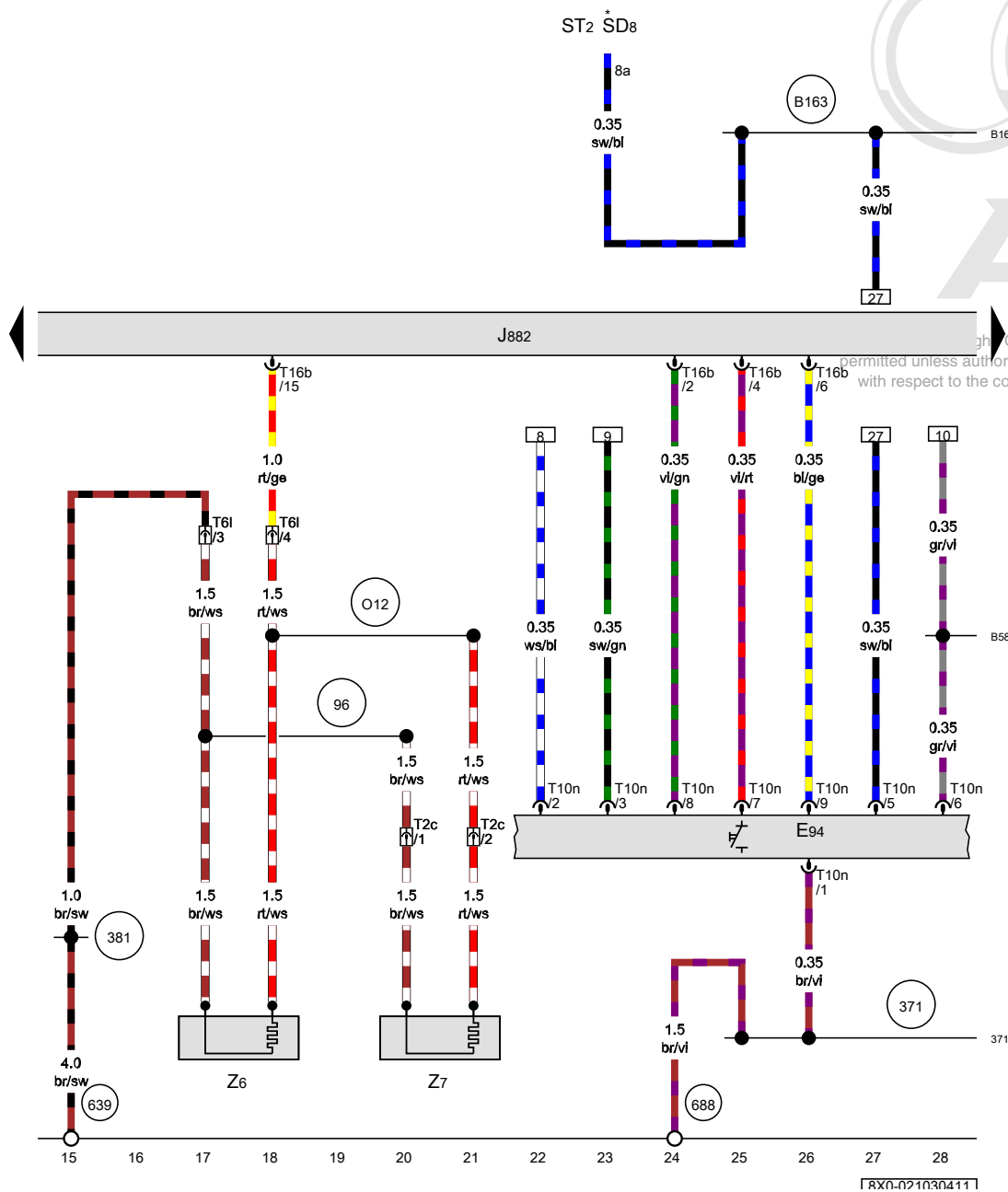
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*2 From May 2012



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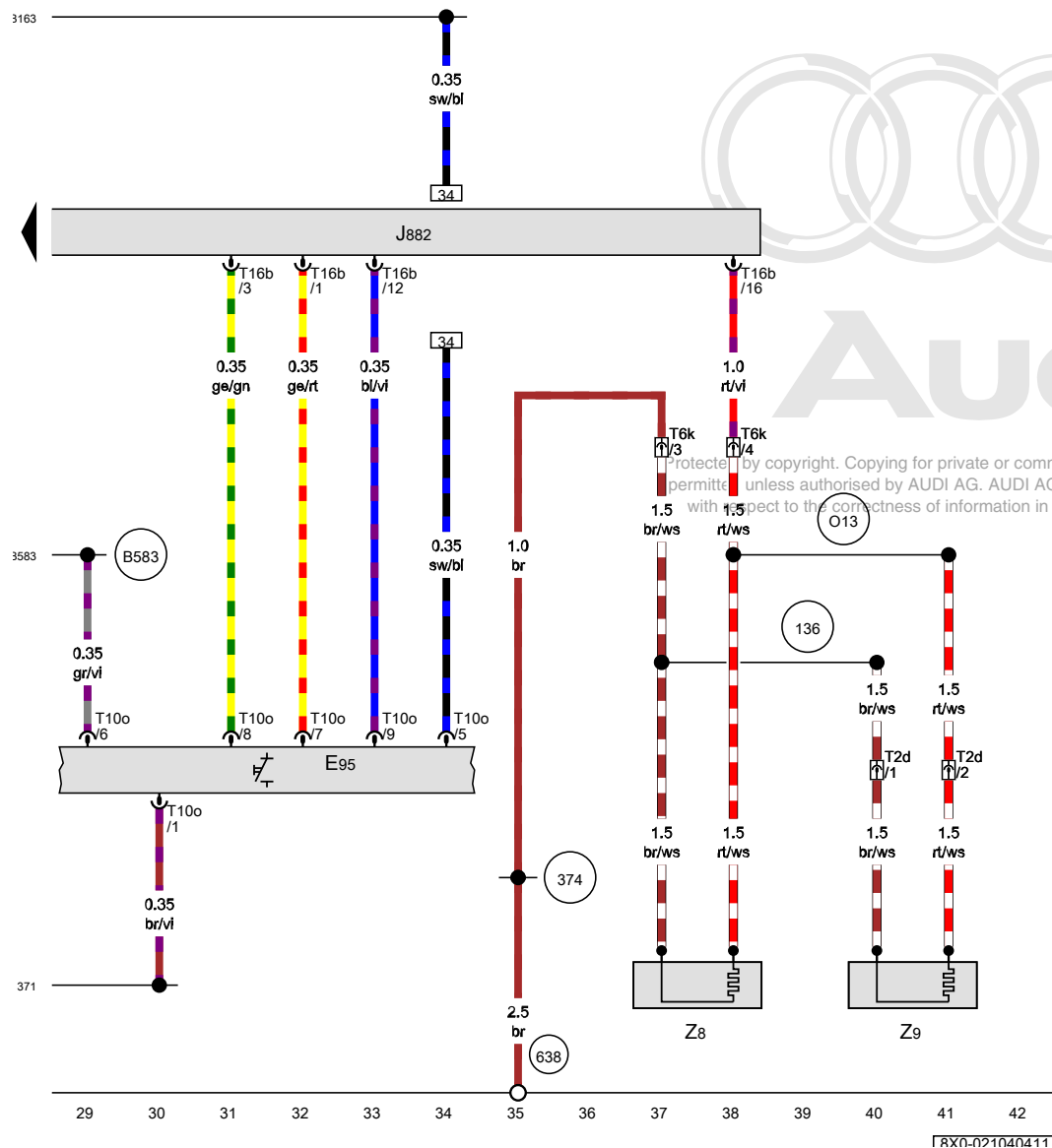
Seat heating control unit, Heated seat cushion for driver seat, Heated backrest for driver seat



- E94 Heated driver seat regulator
- J882 Seat heating control unit
- ST2 Fuse carrier 2
- SD8 Fuse 8 on fuse holder D
- T2c 2-pin connector, in driver seat
- T6l 6-pin connector, green
- T10n 10-pin connector
- T16b 16-pin connector
- Z6 Heated seat cushion for driver seat
- Z7 Heated backrest for driver seat
- 96 Earth connection 1, in seat heating wiring harness

- 371 Earth connection 6, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 639 Earth point, left A-pillar
- 688 Earth point 2, on centre tunnel
- B163 Positive connection 1 (15), in interior wiring harness
- B583 Positive connection (58), in interior wiring harness
- O12 Connection 1, in seat heating wiring harness
- * see applicable current flow diagram for fuse assignment

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Seat heating control unit, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat

- E95 Heated front passenger seat regulator
- J882 Seat heating control unit
- T2d 2-pin connector, in front passenger seat
- T6k 6-pin connector, green
- T10o 10-pin connector
- T16b 16-pin connector
- Z8 Heated seat cushion for front passenger seat
- Z9 Heated backrest for front passenger seat
- 136 Earth connection 2, in seat heating wiring harness
- 371 Earth connection 6, in main wiring harness
- 374 Earth connection 9, in main wiring harness
- 638 Earth point, on right A-pillar
- B163 Positive connection 1 (15), in interior wiring harness
- B583 Positive connection (58), in interior wiring harness
- O13 Connection 2, in seat heating wiring harness

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Interior mirror with no humidity sender and no main beam assist

From April 2010

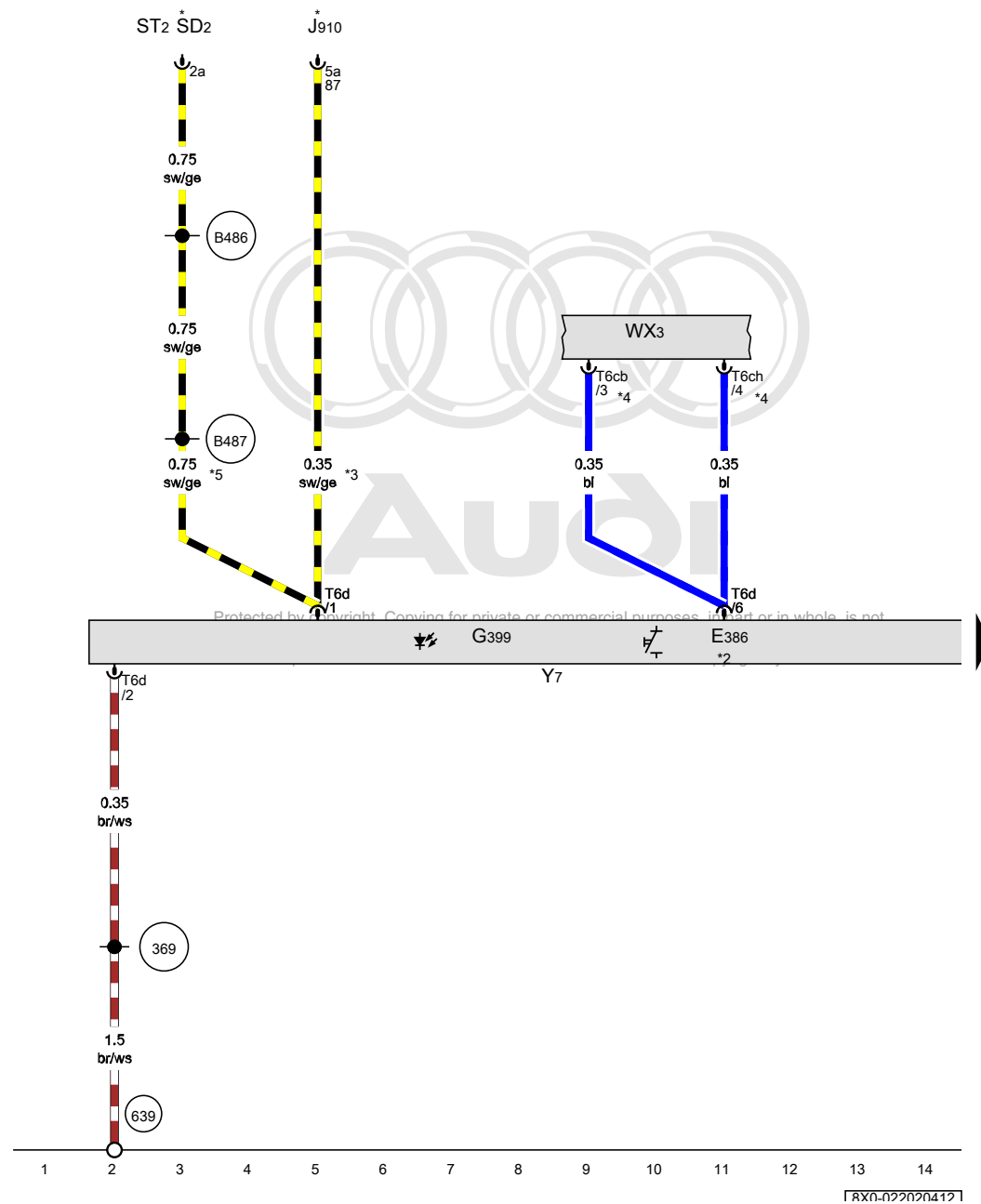


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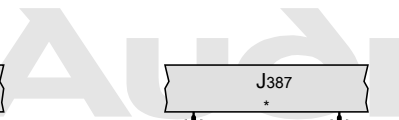
Light sensor, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- G399 Light sensor
- J910 Relay for automatic anti-dazzle interior mirror
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- T6cb 6-pin connector
- T6ch 6-pin connector
- T6d 6-pin connector
- WX3 Front roof module
- Y7 Automatic anti-dazzle interior mirror

- 369 Earth connection 4, in main wiring harness
- 639 Earth point, left A-pillar
- B486 Connection 22, in main wiring harness
- B487 Connection 23, in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Optional equipment
- *3 Only models with start/stop system
- *4 According to equipment
- *5 Only models with no start/stop system



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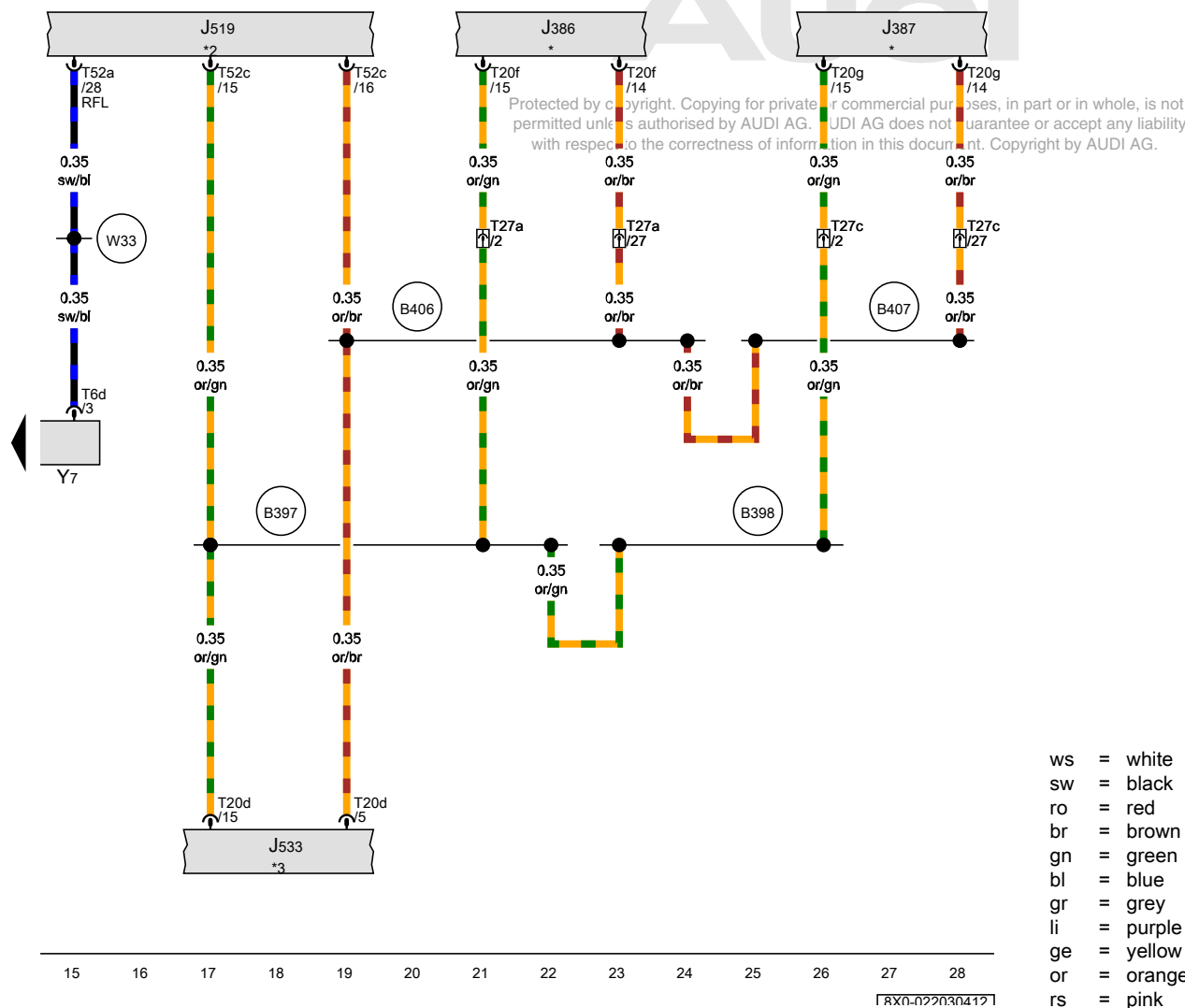


Driver door control unit, Front passenger door control unit, Automatic anti-dazzle interior mirror

- J386 Driver door control unit
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T6d 6-pin connector
- T20d 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T52a 52-pin connector
- T52c 52-pin connector
- Y7 Automatic anti-dazzle interior mirror

- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness

- * Only models with automatic anti-dazzle exterior mirror
- *2 see applicable current flow diagram for basic equipment
- *3 see applicable current flow diagram



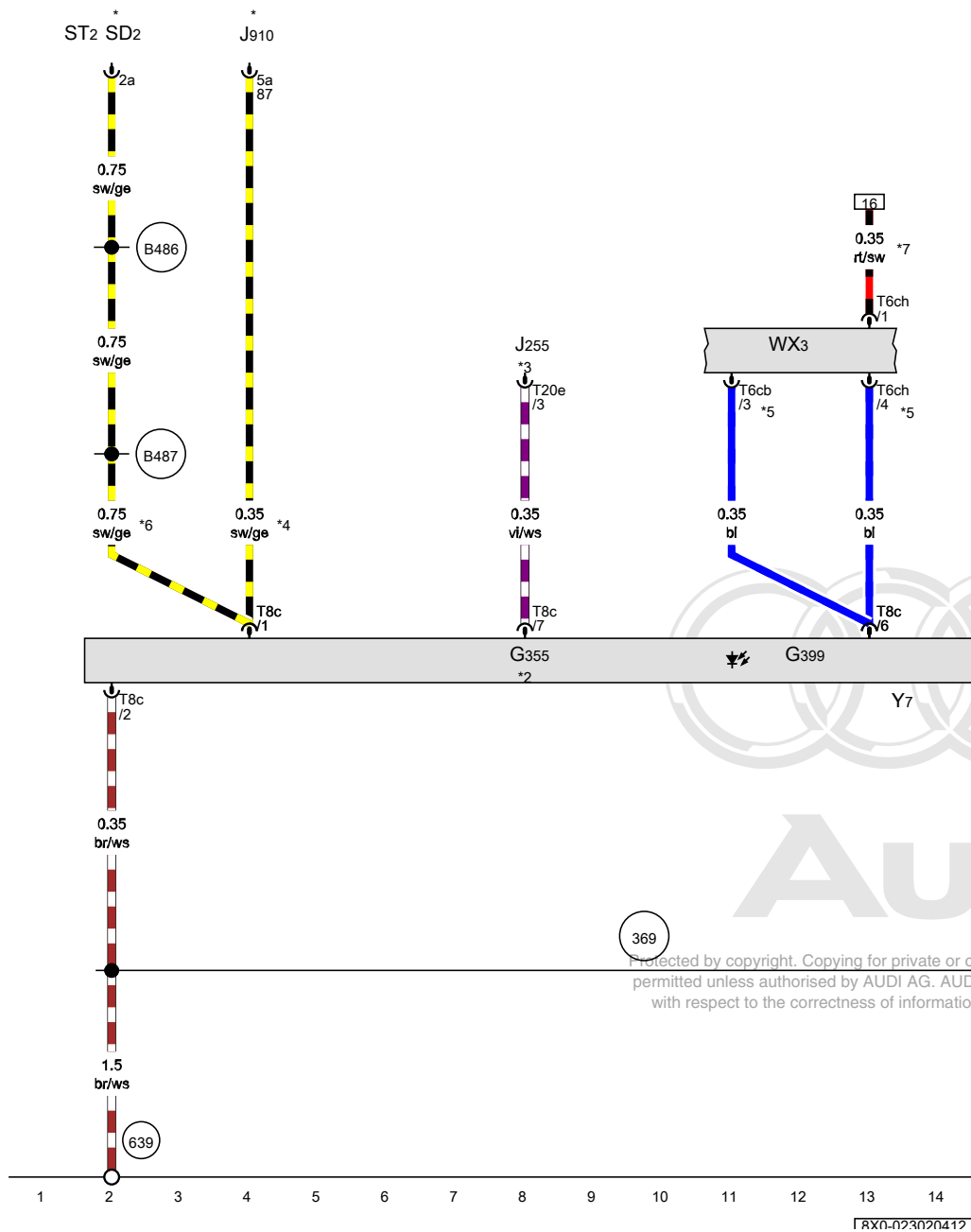
Interior mirror with humidity sender and main beam assist

From April 2010



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Humidity sender, Light sensor, Automatic anti-dazzle interior mirror



- G355 Humidity sender
- G399 Light sensor
- J255 Climatronic control unit
- J910 Relay for automatic anti-dazzle interior mirror
- ST2 Fuse carrier 2
- SD2 Fuse 2 on fuse holder D
- T6cb 6-pin connector
- T6ch 6-pin connector
- T8c 8-pin connector
- T20e 20-pin connector
- WX3 Front roof module
- Y7 Automatic anti-dazzle interior mirror

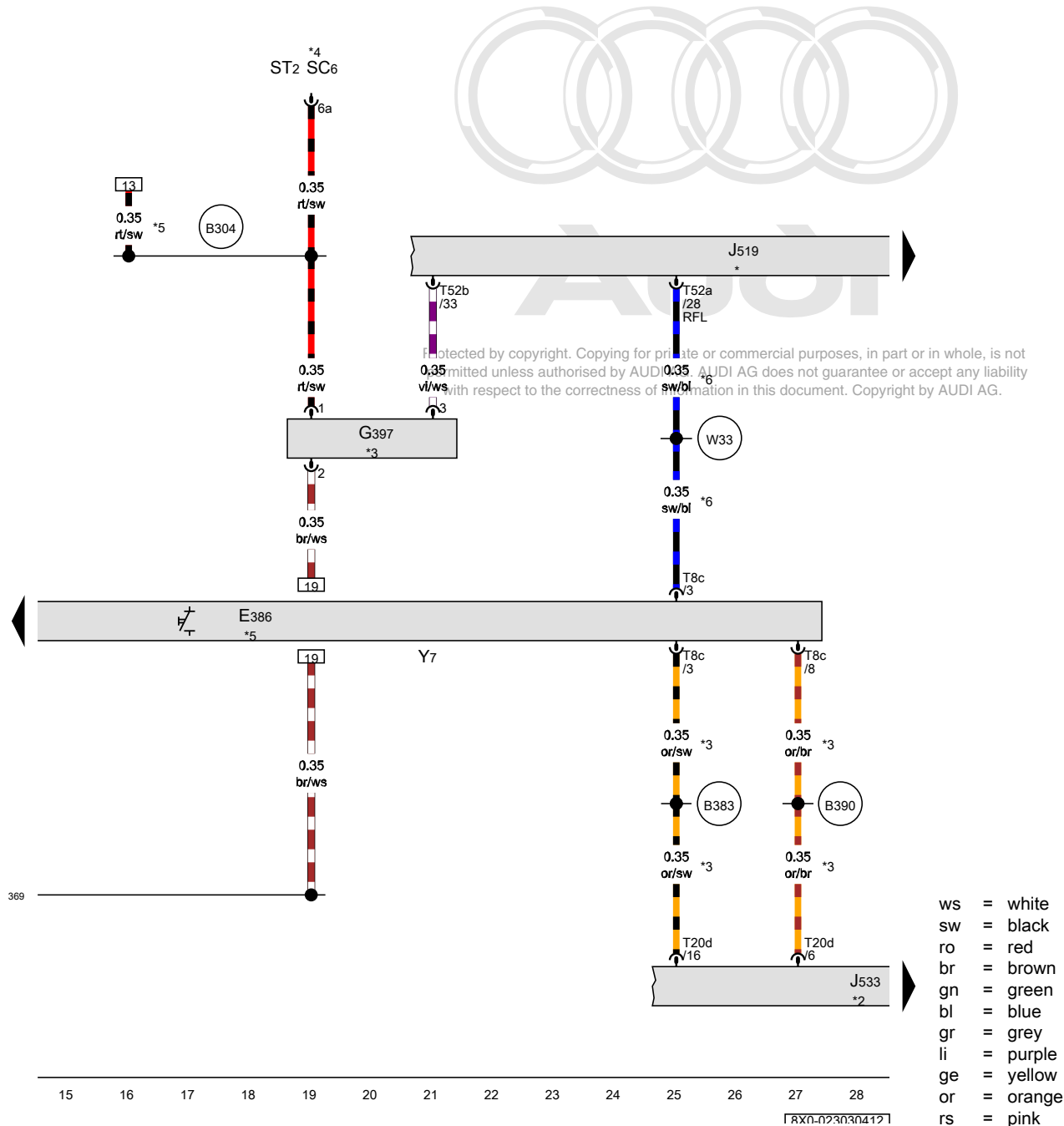
- 369 Earth connection 4, in main wiring harness
- 639 Earth point, left A-pillar
- B486 Connection 22, in main wiring harness
- B487 Connection 23, in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Only models with humidity sender
- *3 see applicable current flow diagram for automatic air conditioning system
- *4 Only models with start/stop system
- *5 According to equipment
- *6 Only models with no start/stop system
- *7 Optional equipment

369

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Rain and light sensor, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- G397 Rain and light sensor
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T8c 8-pin connector
- T20d 20-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- Y7 Automatic anti-dazzle interior mirror

- 369 Earth connection 4, in main wiring harness
- B304 Positive connection 8 (30), 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
- W33 Connection (reversing light), in rear lid wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram
- *3 Only models with rain and light sensor
- *4 see applicable current flow diagram for fuse assignment
- *5 Optional equipment
- *6 Only models with no rain and light sensor

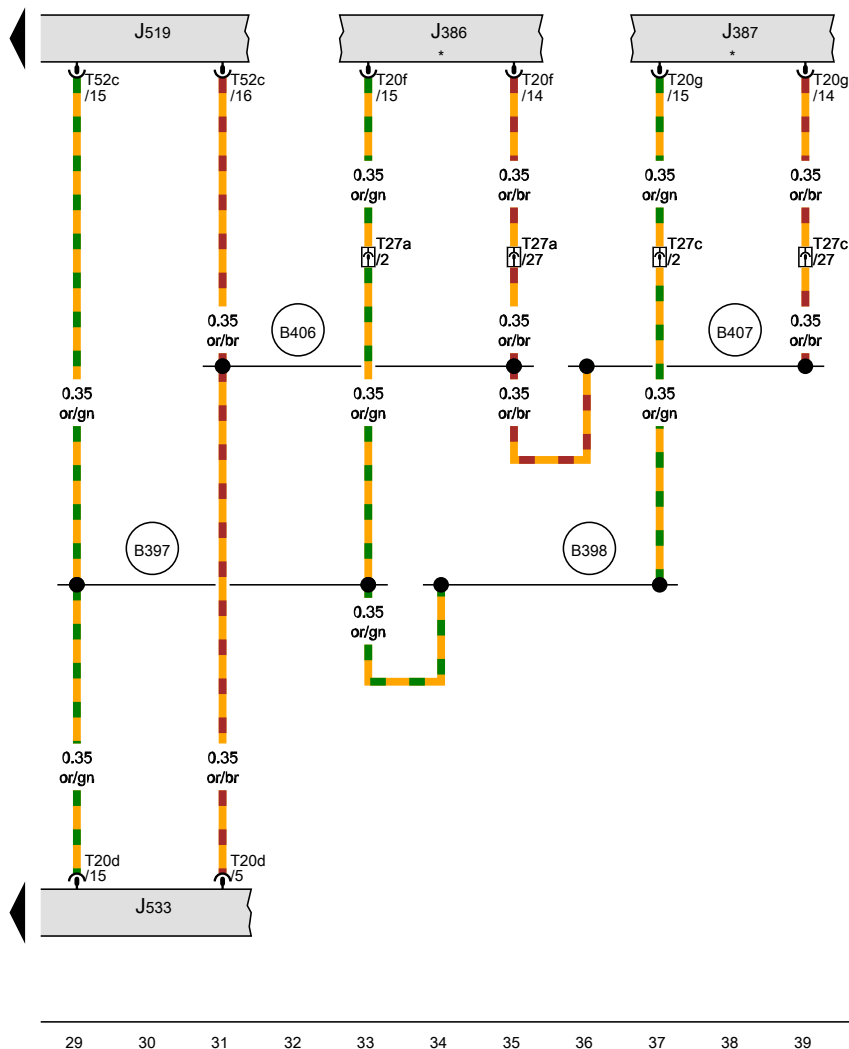
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Driver door control unit, Front passenger door control unit

- J386 Driver door control unit
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T20d 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T52c 52-pin connector

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

* Only models with automatic anti-dazzle exterior mirror



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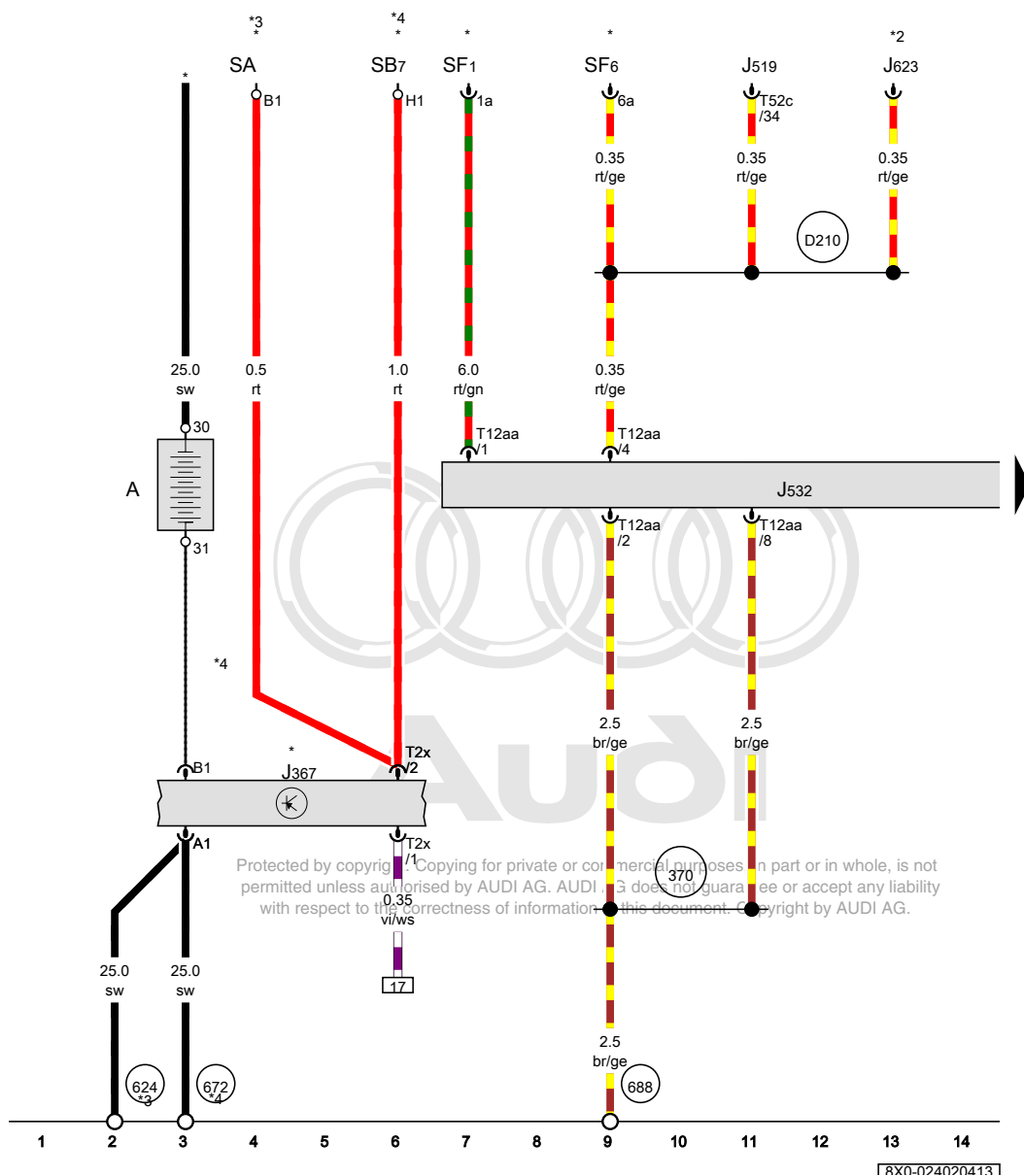
Start/stop system

From April 2010



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Voltage stabiliser, Fuse 1 in fuse holder F

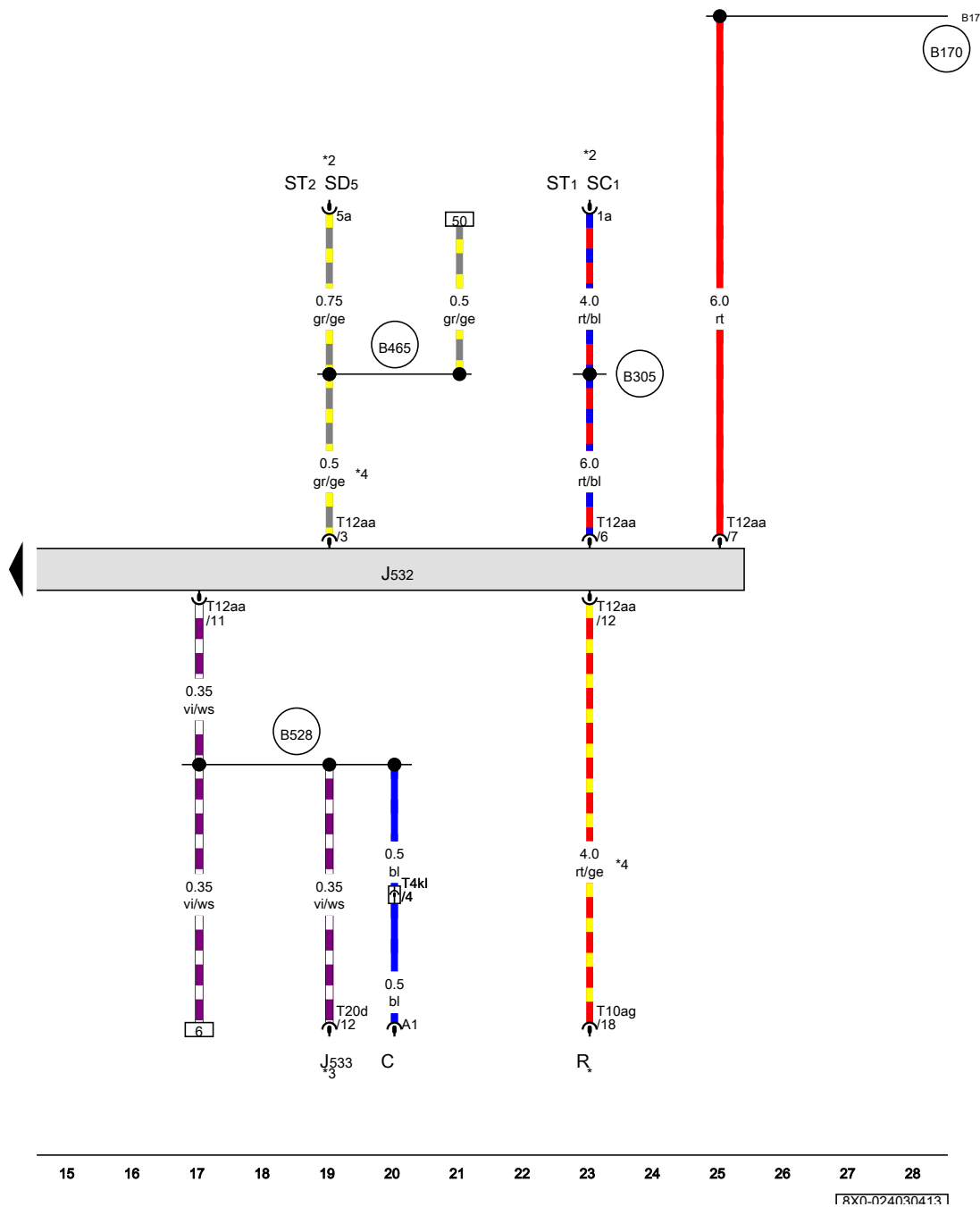


- A Battery
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J532 Voltage stabiliser
- J623 Engine control unit
- SA Fuse holder A
- SF1 Fuse 1 in fuse holder F
- SF6 Fuse 6 in fuse holder F
- SB7 Fuse 7 on fuse holder B
- T2x 2-pin connector
- T12aa 12-pin connector
- T52c 52-pin connector

- 370 Earth connection 5, in main wiring harness
- 624 Earth point, starter battery
- 672 Earth point 2, on front of left longitudinal member
- 688 Earth point 2, on centre tunnel
- D210 Connection (50), in engine compartment wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for engine
- *3 Only models with battery in luggage compartment
- *4 Only models with battery in engine compartment

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Voltage stabiliser

- C Alternator
- J532 Voltage stabiliser
- J533 Data bus diagnostic interface
- R Radio
- ST1 Fuse carrier 1
- SC1 Fuse 1 on fuse holder C
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- T4kl 4-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T20d 20-pin connector

B170 Positive connection 2 (30), in interior wiring harness

B305 Positive connection 9 (30), in main wiring harness

B465 Connection 1, in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

* see applicable current flow diagram

*2 see applicable current flow diagram for fuse assignment

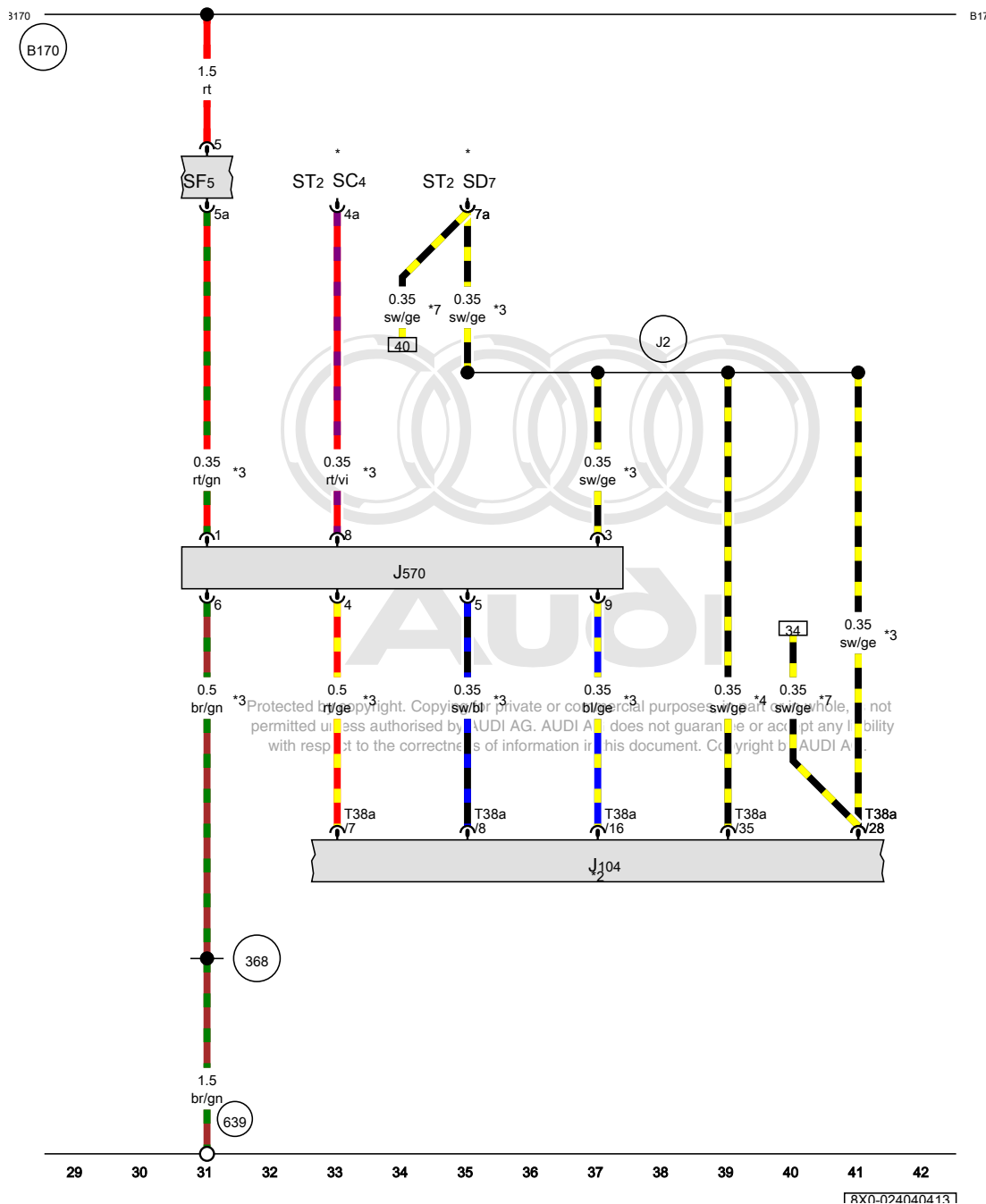
*3 see applicable current flow diagram for infotainment MOST bus

*4 Cross section depends on equipment

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Voltage stabiliser 2

- J104 ABS control unit
- J570 Voltage stabiliser 2
- ST2 Fuse carrier 2
- SC4 Fuse 4 on fuse holder C
- SF5 Fuse 5 in fuse holder F
- SD7 Fuse 7 on fuse holder D
- T38a 38-pin connector

368 Earth connection 3, in main wiring harness

639 Earth point, left A-pillar

B170 Positive connection 2 (30), in interior wiring harness

J2 Positive connection (15), in ABS wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram
- *3 Up to October 2012
- *4 Up to April 2011
- *5 Only models with petrol engine
- *6 According to equipment
- *7 From November 2012

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- ge = yellow
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3170

Relay for automatic anti-dazzle interior mirror

- J910 Relay for automatic anti-dazzle interior mirror
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- ST3 Fuse carrier 3
- SC10 Fuse 10 on fuse holder C
- T6d 6-pin connector
- T8c 8-pin connector
- Y7 Automatic anti-dazzle interior mirror

369 Earth connection 4, in main wiring harness

639 Earth point, left A-pillar

B170 Positive connection 2 (30), in interior wiring harness

B486 Connection 22, in main wiring harness

B487 Connection 23, in main wiring harness

* see applicable current flow diagram

*2 Up to October 2011

*3 see applicable current flow diagram for fuse assignment

*4 According to equipment

*5 Only models with start/stop system

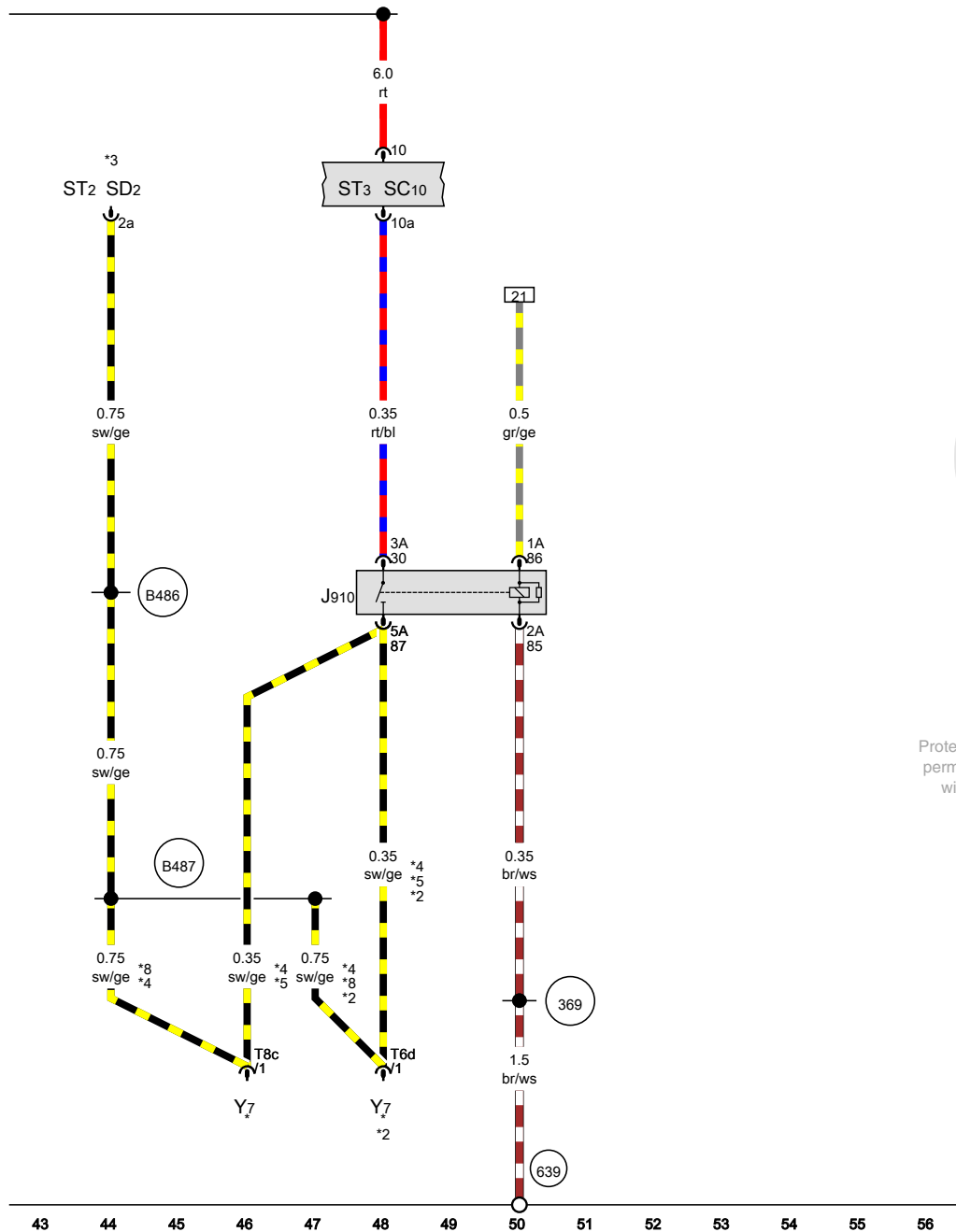
*6 Only models with petrol engine

*7 Only models with diesel engine

*8 Only models with no start/stop system

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



134050420-nx8

Start/Stop operation button, Start/Stop operation warning lamp

- E693 Start/Stop operation button
- J519 Onboard supply control unit
- J623 Engine control unit
- K259 Start/Stop operation warning lamp
- ST2 Fuse carrier 2
- SD8 Fuse 8 on fuse holder D
- T10m 10-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector

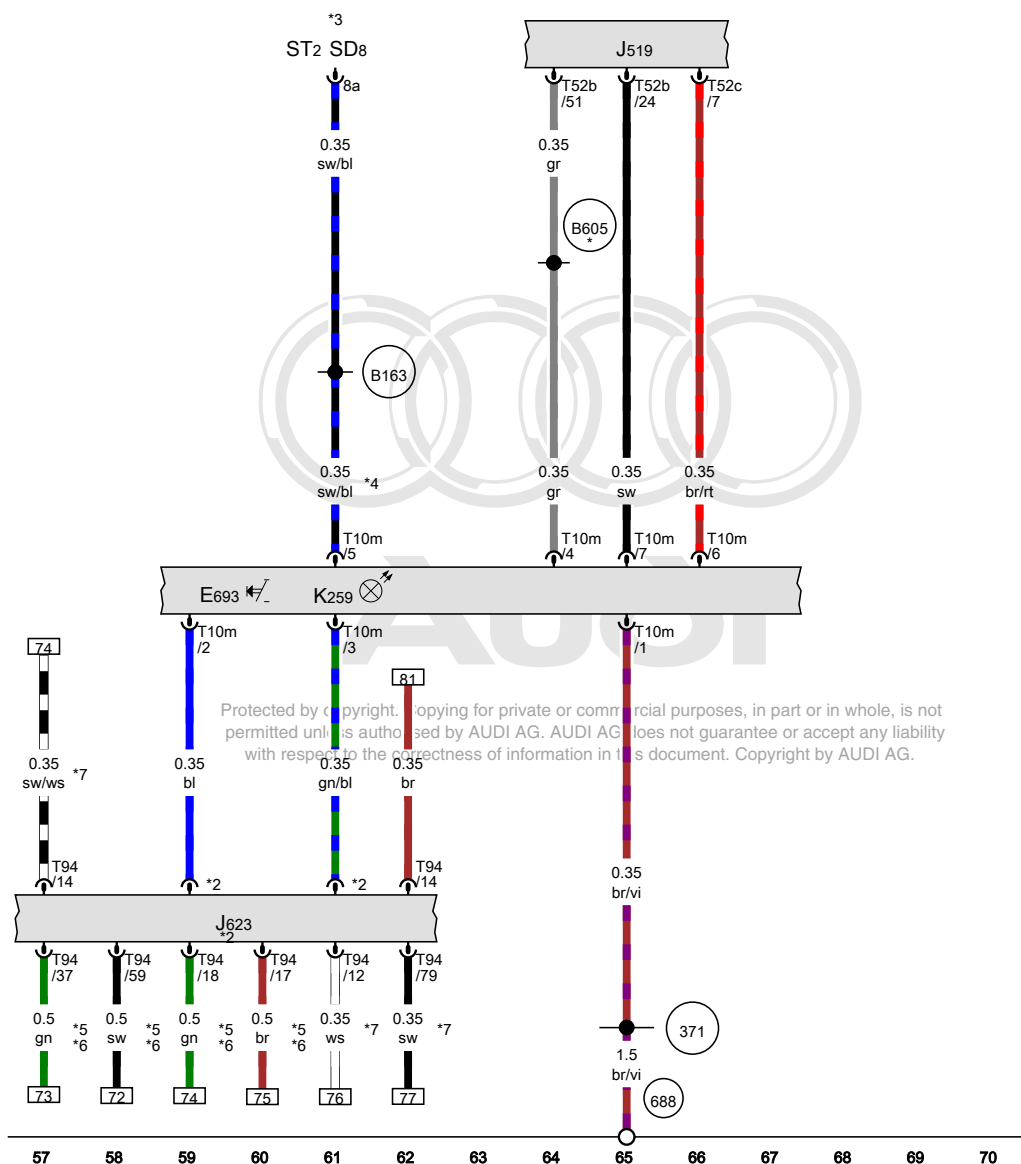
371 Earth connection 6, in main wiring harness

688 Earth point 2, on centre tunnel

B163 Positive connection 1 (15), in interior wiring harness

B605 Connection 1, in interior wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for fuse assignment
- *4 Only models with start/stop system
- *5 Only models with petrol engine
- *6 According to equipment
- *7 Only models with diesel engine



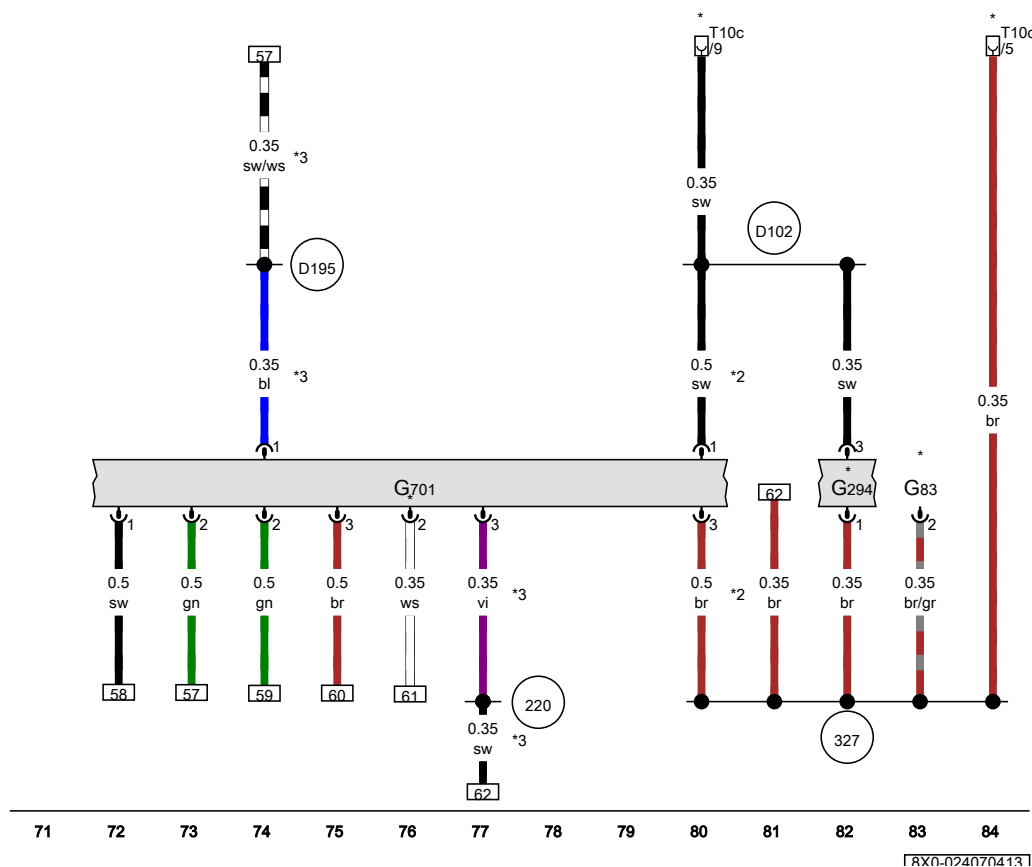
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- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Gearbox neutral position sender

- G83 Radiator outlet coolant temperature sender
- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- T10c 10-pin connector, black

- 220 Earth connection (sender earth), in engine wiring harness
- 327 Earth connection (sender earth), in engine compartment wiring harness
- D102 Connection 2 in engine compartment wiring harness
- D195 Connection 1 (5V) in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 Only models with petrol engine
- *3 Only models with diesel engine



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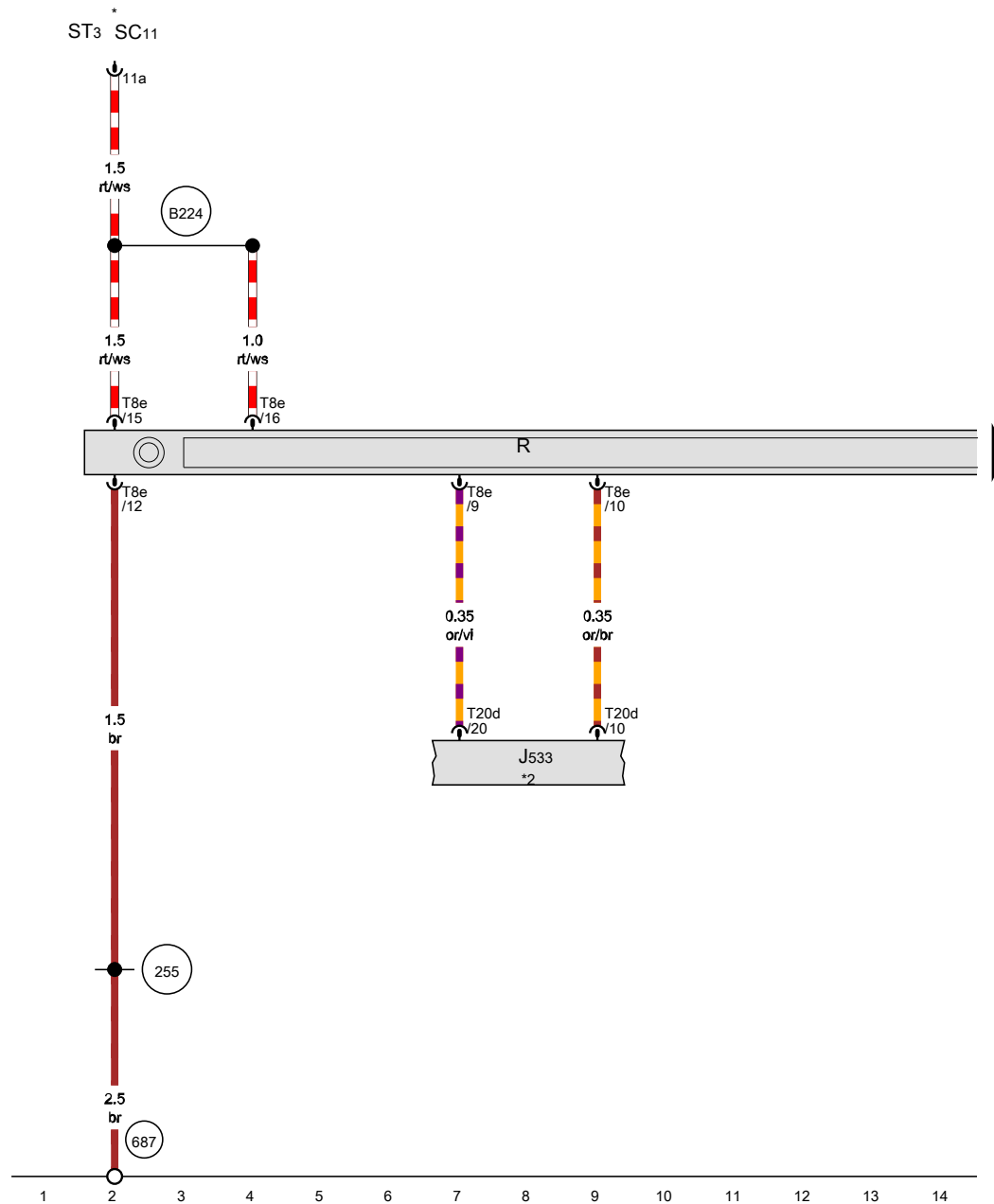
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Radio chorus

From April 2010



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Data bus diagnostic interface, Radio

- J533 Data bus diagnostic interface
- R Radio
- ST3 Fuse carrier 3
- SC11 Fuse 11 on fuse holder C
- T8e 8-pin connector
- T20d 20-pin connector

255 Earth connection 1, in radio wiring harness

687 Earth point 1, on centre tunnel

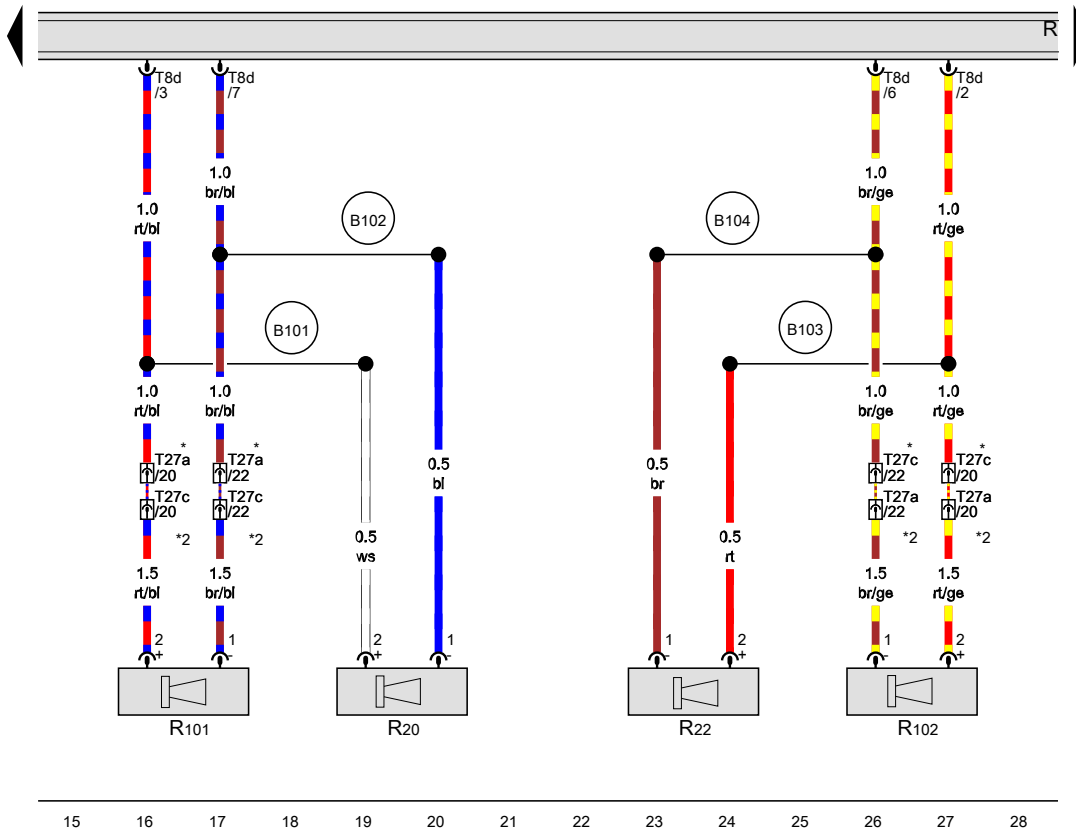
B224 Connection 1 (radio), in interior wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram

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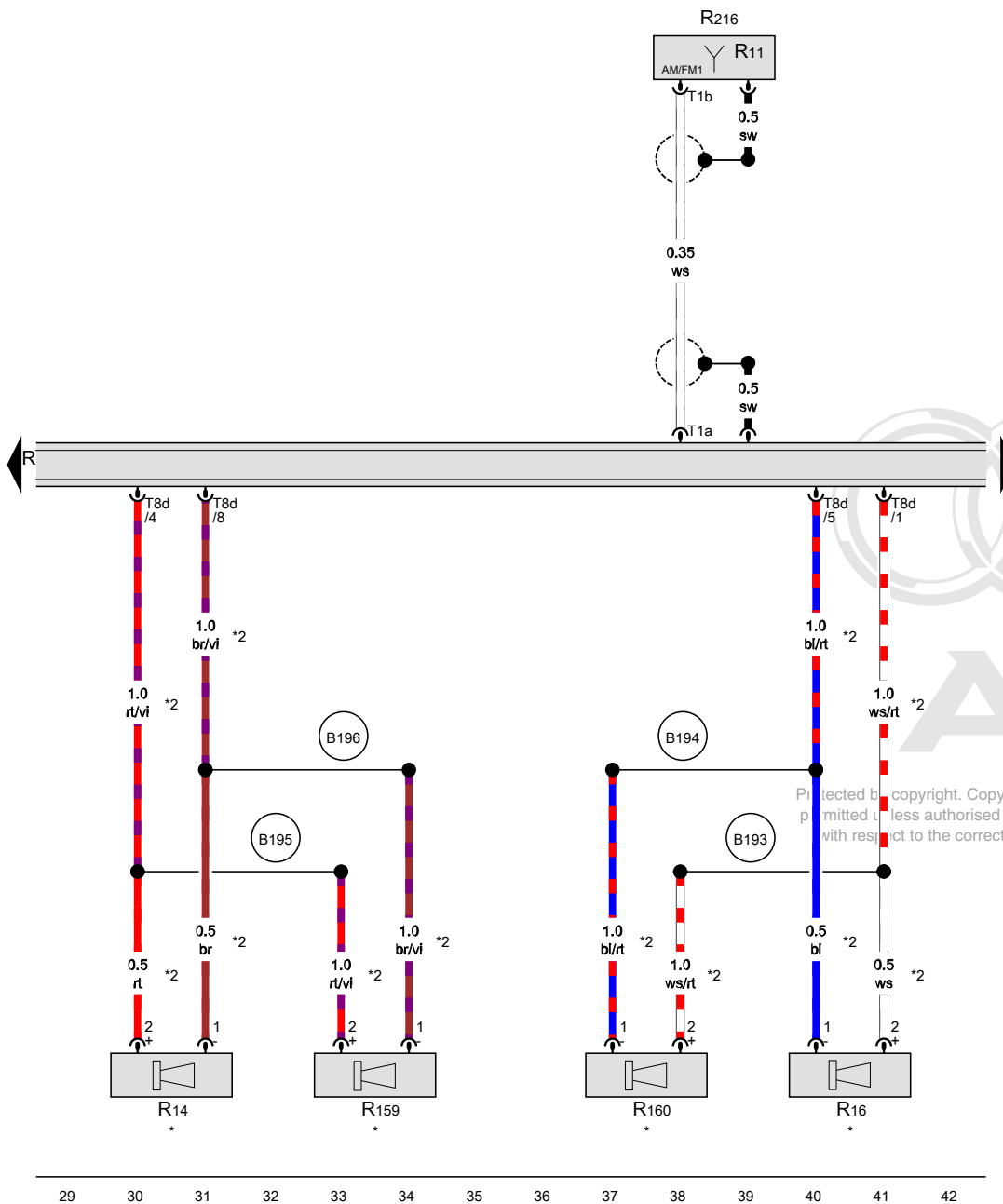
Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker

- R Radio
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- R101 Front left mid-range and bass loudspeaker
- R102 Front right mid-range and bass loudspeaker
- T8d 8-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models



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Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Roof aerial

- R Radio
- R11 Aerial
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R216 Roof aerial
- T1a Single connector
- T1b Single connector
- T8d 8-pin connector
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * According to equipment
- *2 Only models with 3-doors

ws = white
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 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

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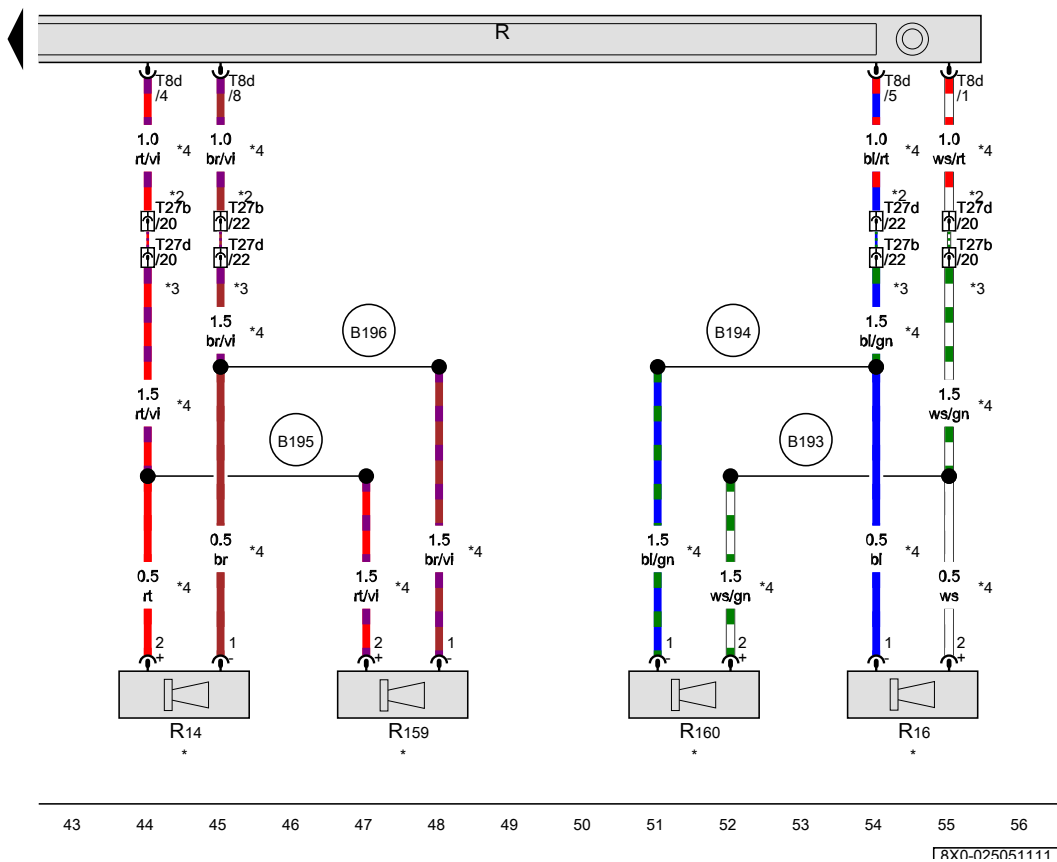
18XN-0250411111



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Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker

- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- T8d 8-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * According to equipment
- *2 Only left-hand drive models
- *3 Only right-hand drive models
- *4 Only models with 5-doors



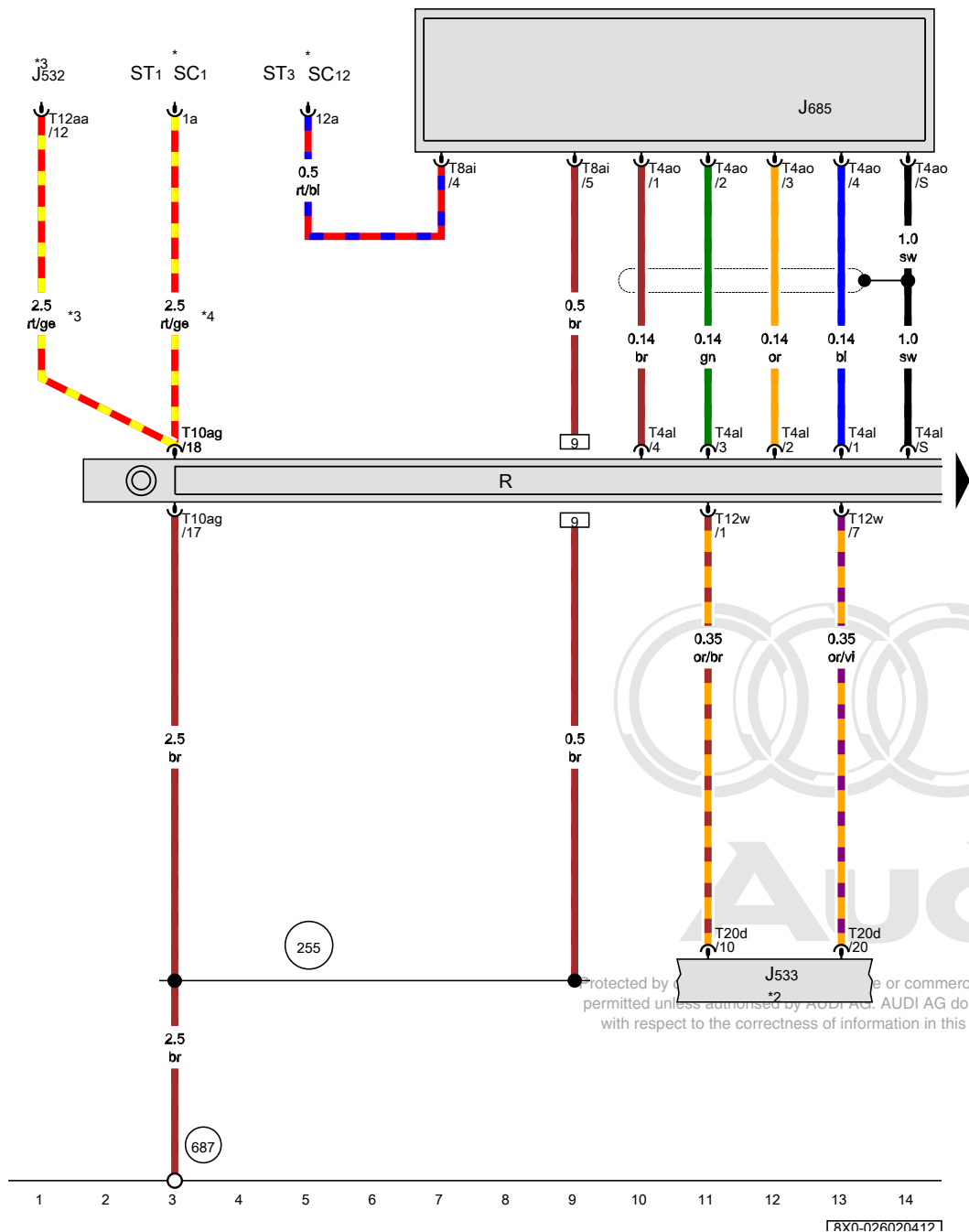
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- rs = pink

Radio concert (CAN bus)

From April 2010



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Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Radio

- J532 Voltage stabiliser
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- R Radio
- SC1 Fuse 1 on fuse holder C
- ST1 Fuse carrier 1
- ST3 Fuse carrier 3
- SC12 Fuse 12 on fuse holder C
- T4al 4-pin connector
- T4ao 4-pin connector
- T8ai 8-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T12w 12-pin connector
- T20d 20-pin connector

255 Earth connection 1, in radio wiring harness

687 Earth point 1, on centre tunnel

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram
- *3 Only models with start/stop system
- *4 Only models with no start/stop system

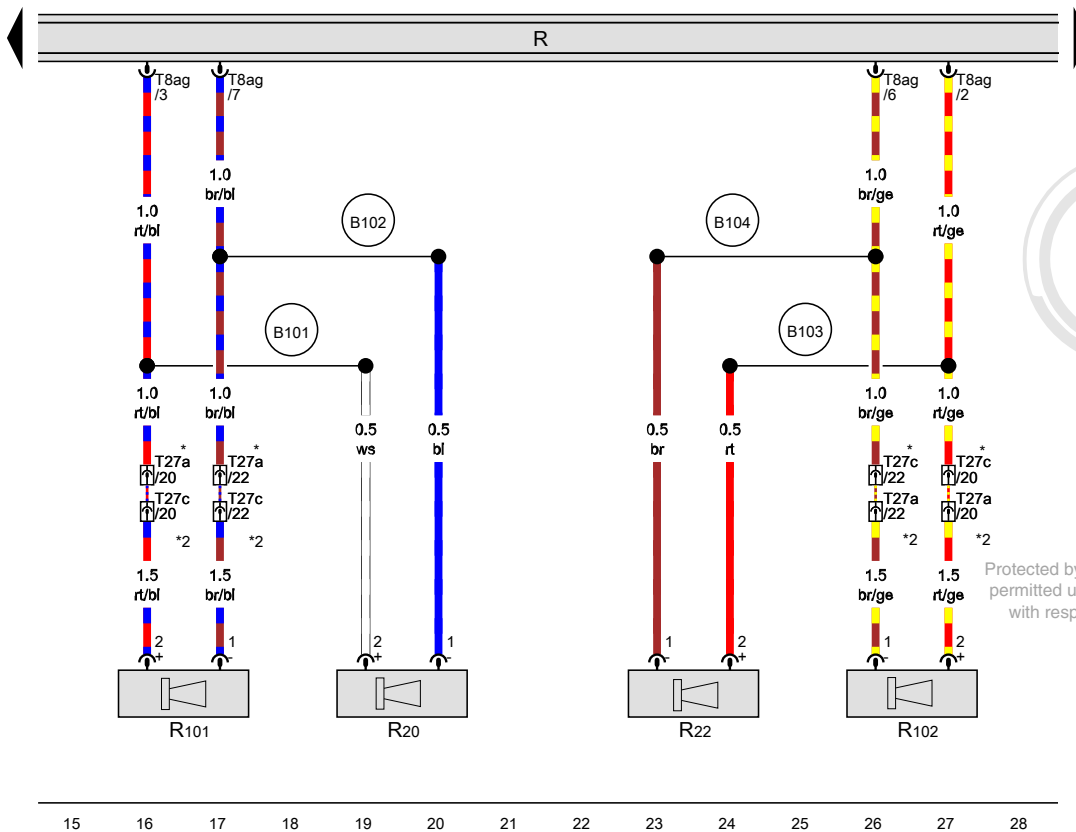
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sw = black
ro = red
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li = purple
ge = yellow
or = orange
rs = pink

Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker

- R Radio
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- R101 Front left mid-range and bass loudspeaker
- R102 Front right mid-range and bass loudspeaker
- T8ag 8-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side, on lower section of left A-pillar, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side, on lower section of right A-pillar, lower part of A-pillar, front passenger side

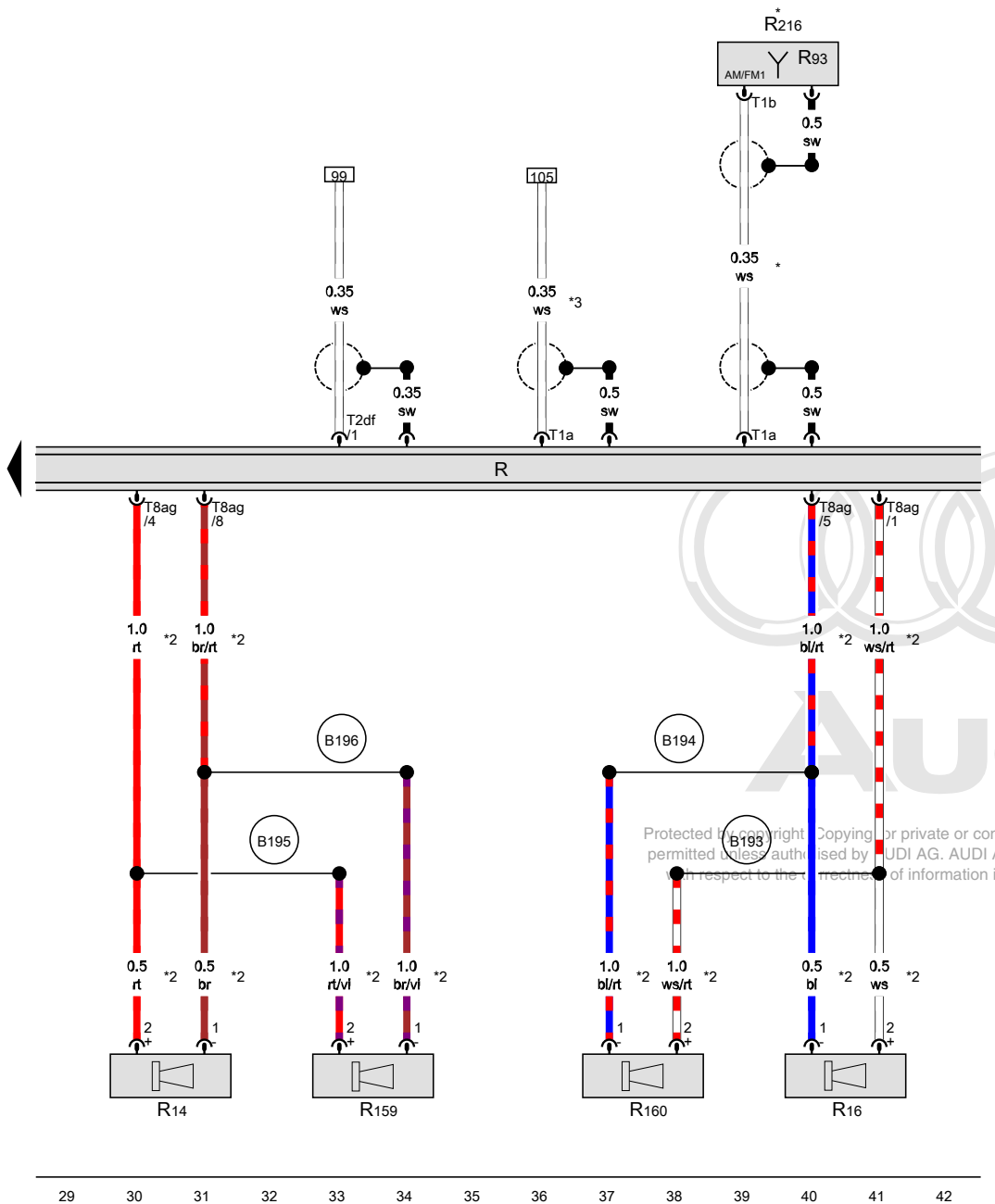
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness

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



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 rs = pink



Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Roof aerial

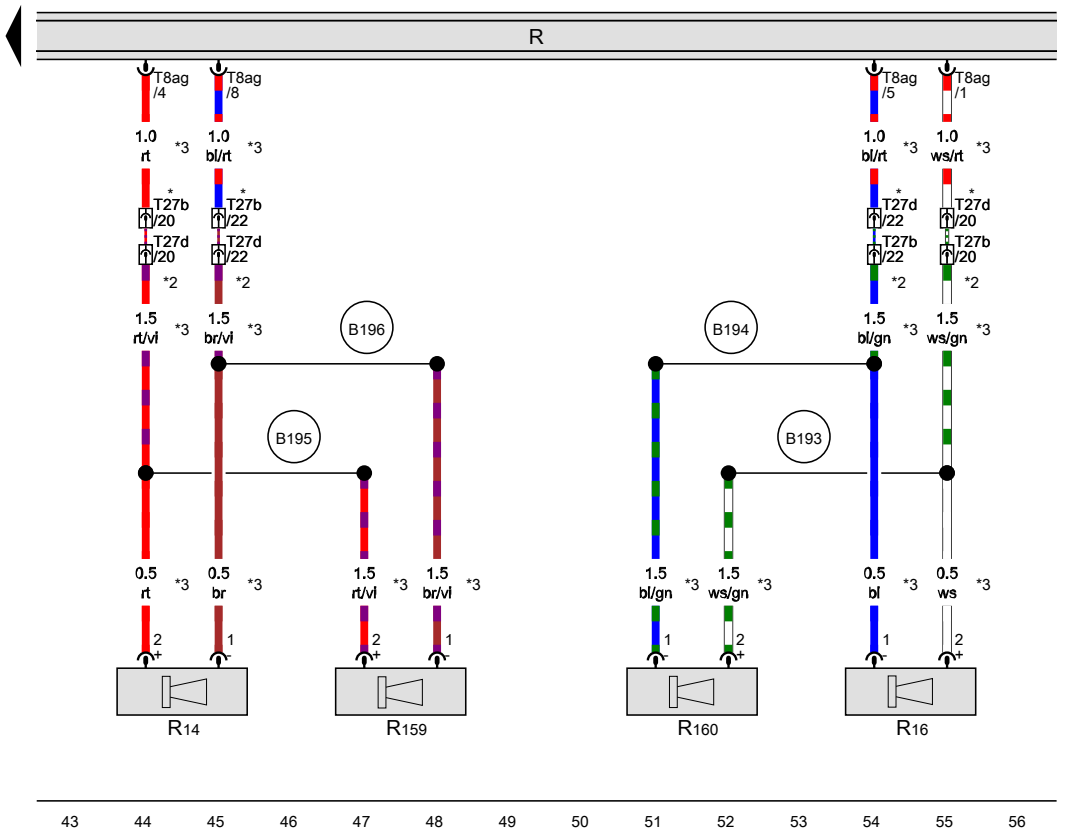
- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R93 Radio aerial 2
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R216 Roof aerial
- T1a Single connector
- T1b Single connector
- T2df 2-pin connector
- T8ag 8-pin connector
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only models with no sliding/tilting sunroof
- *2 Only models with 3-doors
- *3 Only models with sliding/tilting sunroof

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or = orange
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171404602-01

Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker

- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- T8ag 8-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models
- *3 Only models with 5-doors

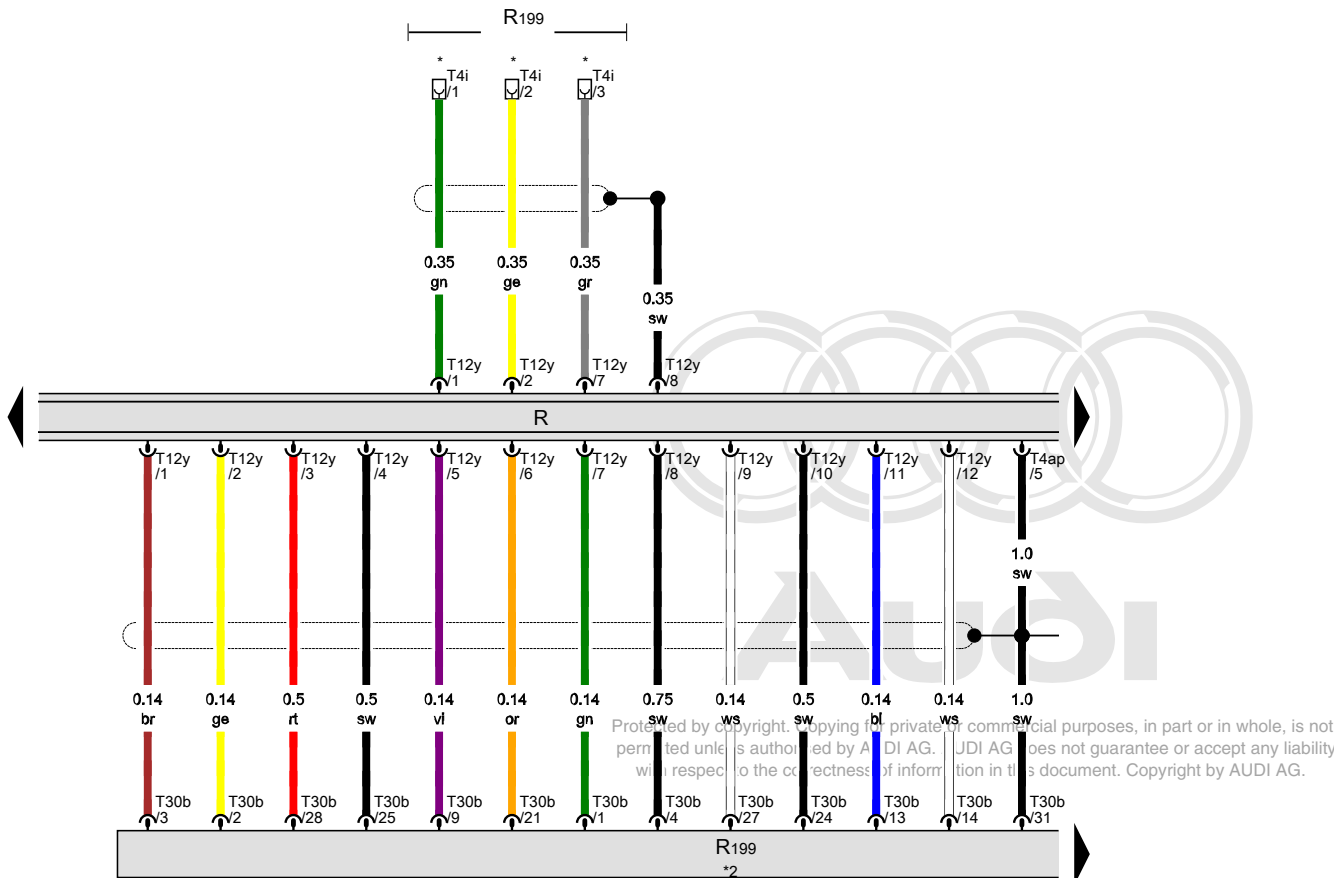


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- li = purple
- ge = yellow
- or = orange
- rs = pink

Radio, Connection for external audio sources

- R Radio
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T4i 4-pin connector
- T12y 12-pin connector
- T30b 30-pin connector
- * Only models with connection for external audio sources - AUX-IN socket
- *2 Only models with connection for external audio sources - Audi music interface



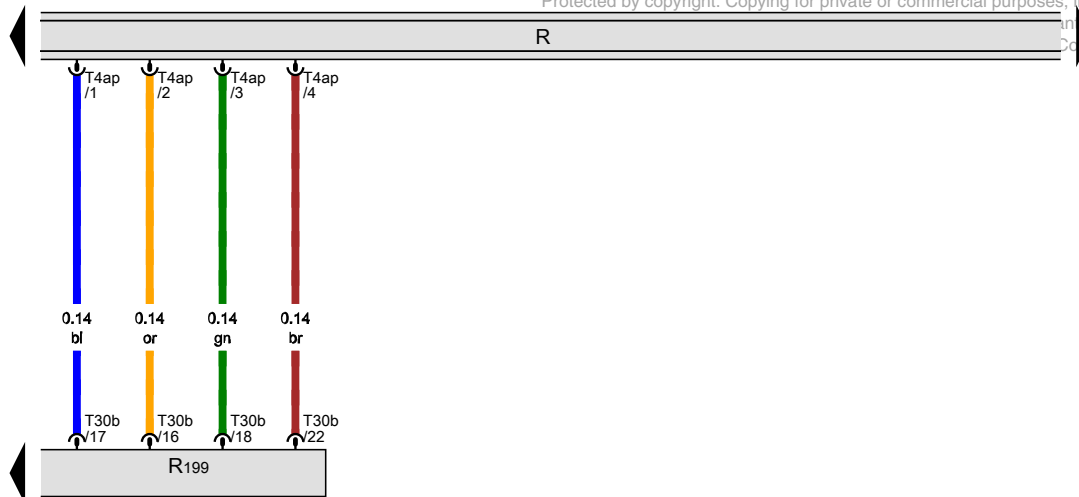
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Radio, Connection for external audio sources

- R Radio
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T30b 30-pin connector



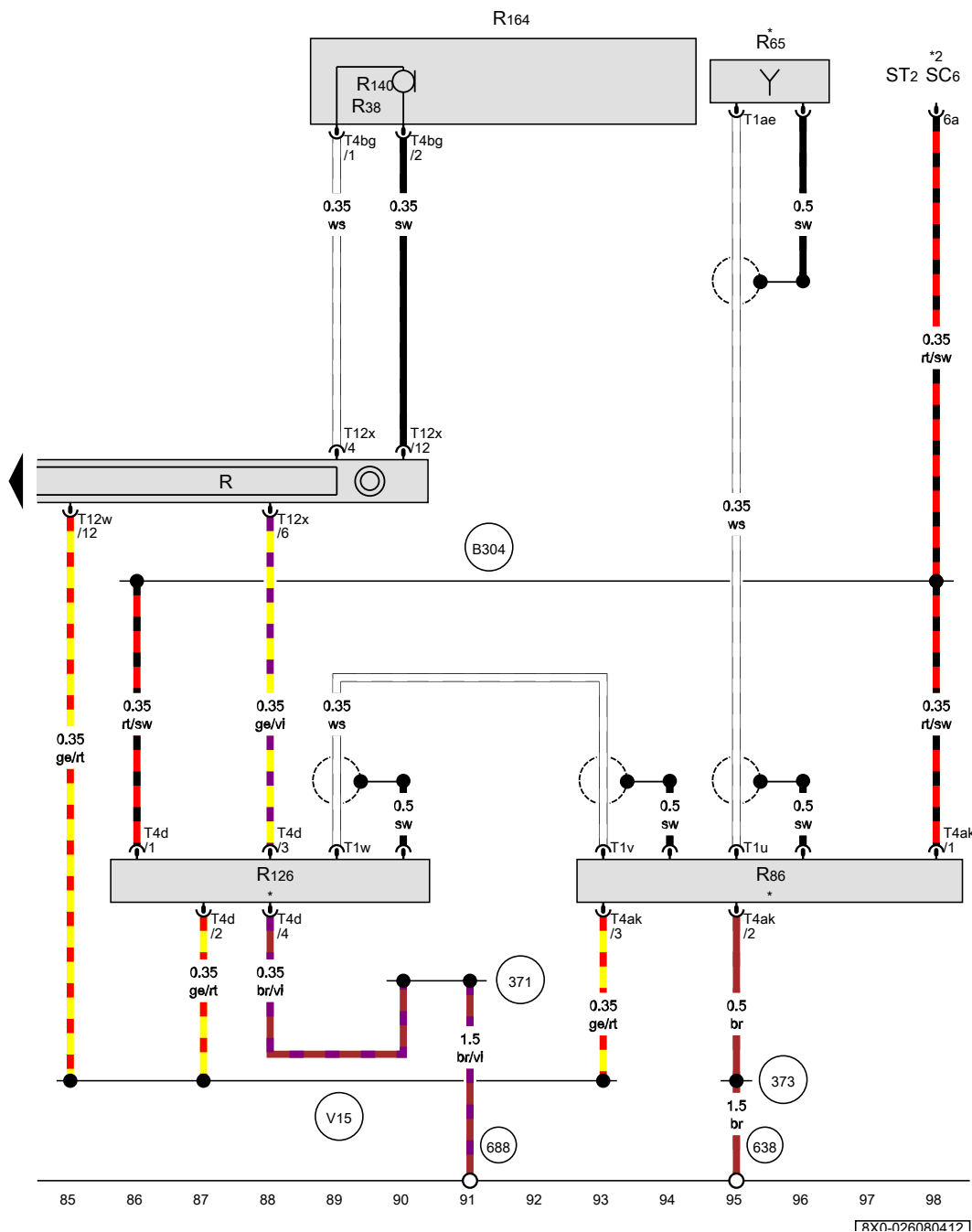
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71 72 73 74 75 76 77 78 79 80 81 82 83 84

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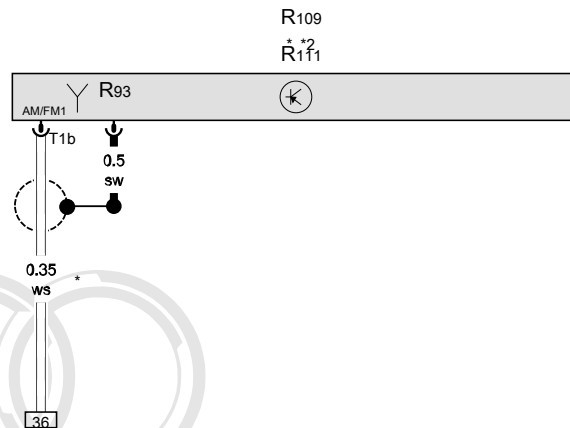


Radio, Telephone aerial, Aerial amplifier for mobile telephone, Telephone bracket, Microphone unit in front roof module

R	Radio
R38	Telephone microphone
R65	Telephone aerial
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R140	Front left microphone
R164	Microphone unit in front roof module
ST2	Fuse carrier 2
SC6	Fuse 6 on fuse holder C
T1ae	Single connector
T1u	Single connector
T1v	Single connector
T1w	Single connector
T4ak	4-pin connector
T4bg	4-pin connector
T4d	4-pin connector
T12w	12-pin connector
T12x	12-pin connector
371	Earth connection 6, in main wiring harness
373	Earth connection 8, in main wiring harness
638	Earth point, on right A-pillar
688	Earth point 2, on centre tunnel
B304	Positive connection 8 (30), in main wiring harness
V15	Connection, in telephone wiring harness
*	Optional equipment
*2	see applicable current flow diagram for fuse assignment

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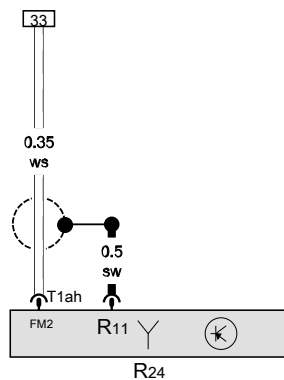
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or = orange
rs = pink



Aerial amplifier, Aerial amplifier 2

- R11 Aerial
- R24 Aerial amplifier, Rear window, bottom left
- R93 Radio aerial 2
- R109 Right aerial module
- R111 Aerial amplifier 2, Rear window, top right
- T1ah Single connector
- T1b Single connector
- * Only models with sliding/tilting sunroof
- *2 According to equipment

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

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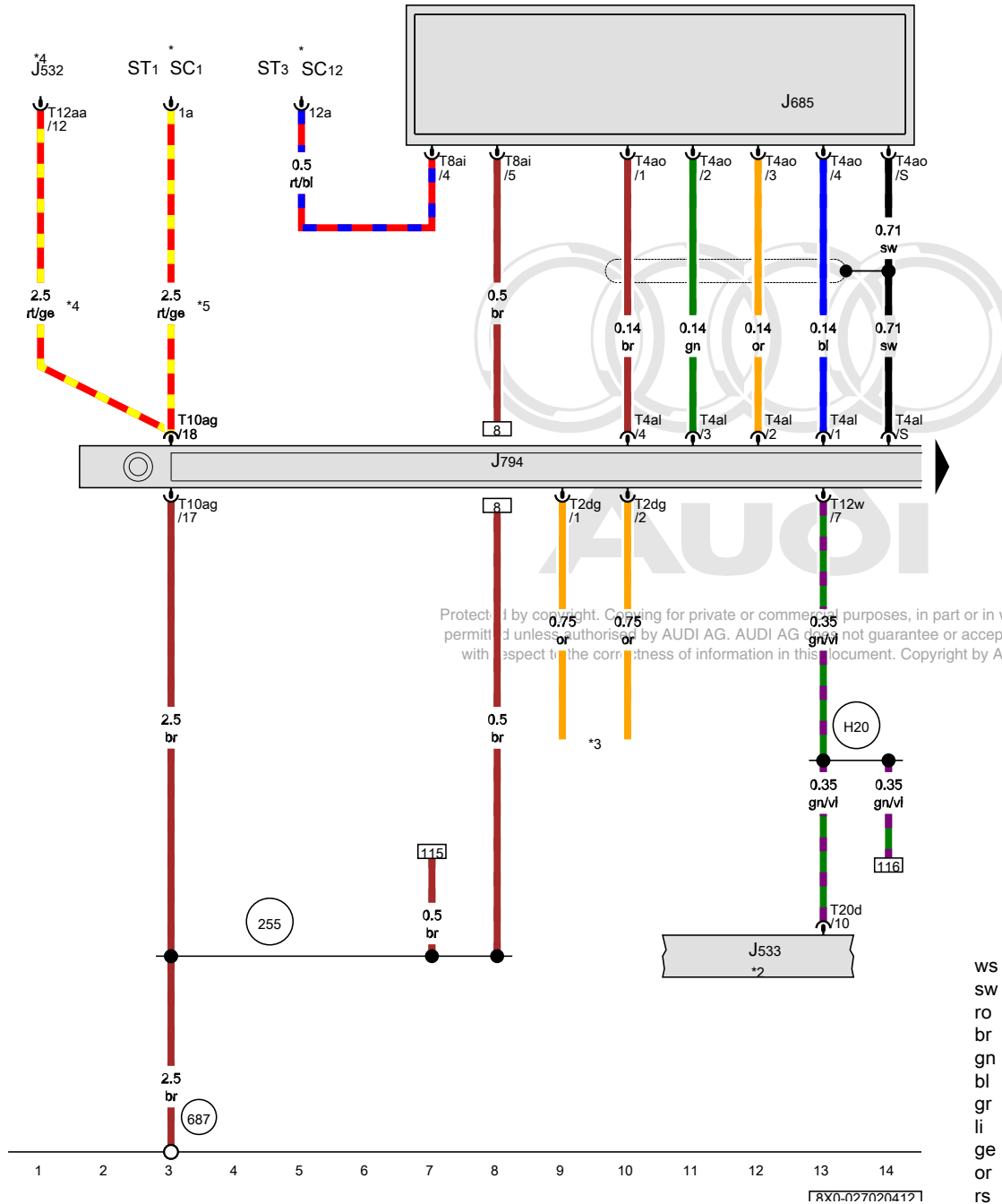
Radio concert (MOST bus)

From April 2010



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Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics



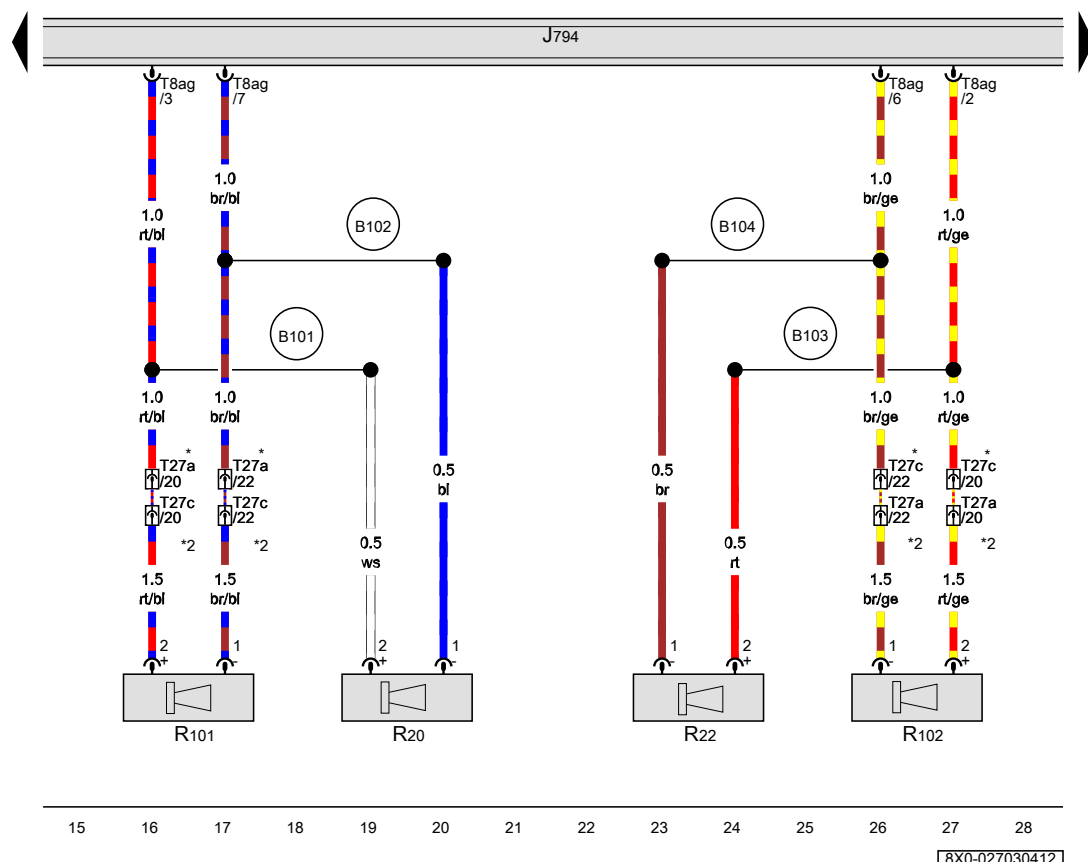
- J532 Voltage stabiliser
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- ST1 Fuse carrier 1
- SC1 Fuse 1 on fuse holder C
- ST3 Fuse carrier 3
- SC12 Fuse 12 on fuse holder C
- T2dg 2-pin connector
- T4al 4-pin connector
- T4ao 4-pin connector
- T8ai 8-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T12w 12-pin connector
- T20d 20-pin connector
- 255 Earth connection 1, in radio wiring harness
- 687 Earth point 1, on centre tunnel
- H20 Connection 1, in diagnosis wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for infotainment MOST bus
- *4 Only models with start/stop system
- *5 Only models with no start/stop system

Control unit 1 for information electronics, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker

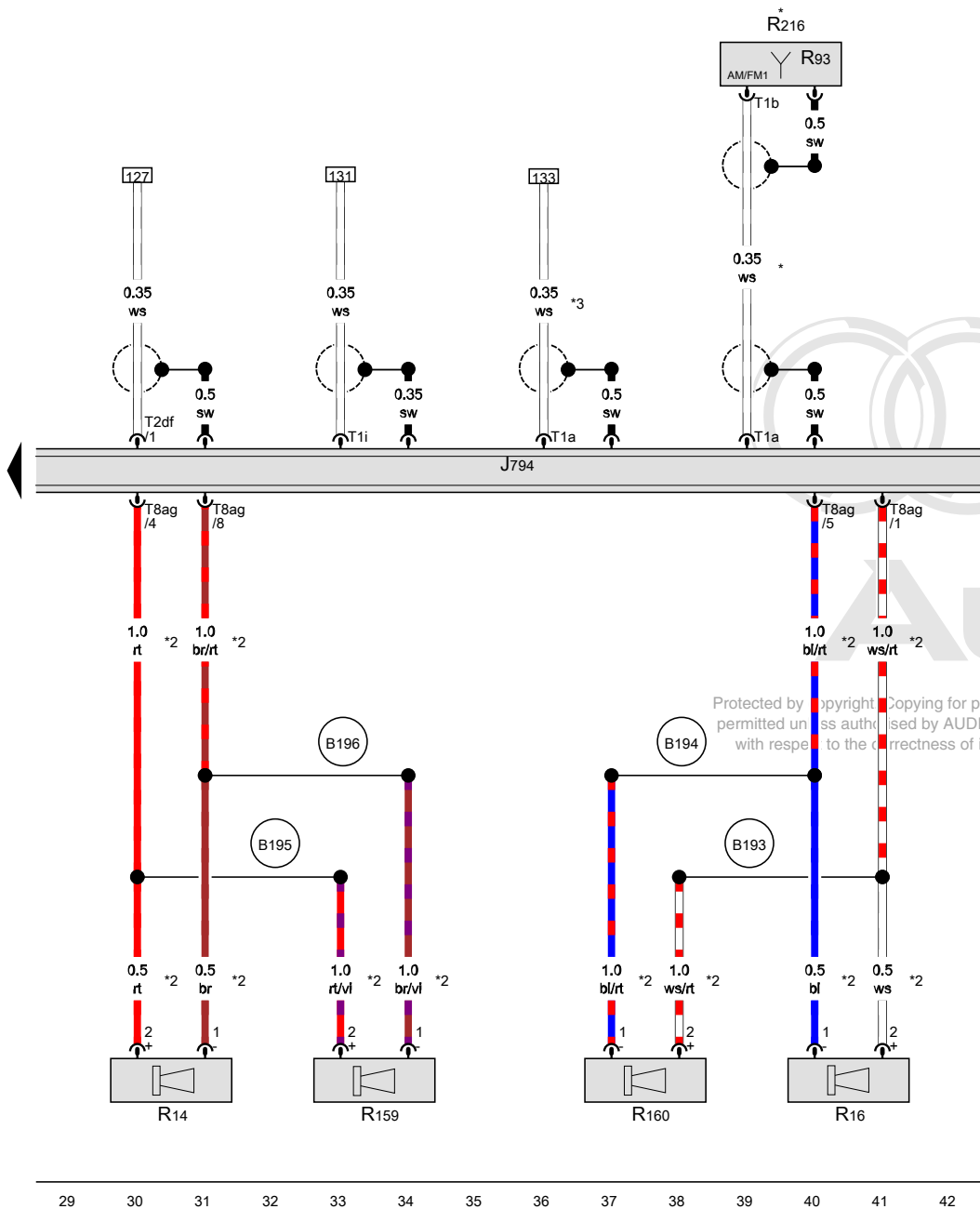
- J794 Control unit 1 for information electronics
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- R101 Front left mid-range and bass loudspeaker
- R102 Front right mid-range and bass loudspeaker
- T8ag 8-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side, on lower section of left A-pillar, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side, on lower section of right A-pillar, lower part of A-pillar, front passenger side

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- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models



ws = white
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 li = purple
 ge = yellow
 or = orange
 rs = pink



Control unit 1 for information electronics, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Roof aerial

- J794 Control unit 1 for information electronics
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R93 Radio aerial 2
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R216 Roof aerial
- T1a Single connector
- T1b Single connector
- T1i Single connector
- T2df 2-pin connector
- T8ag 8-pin connector

- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness

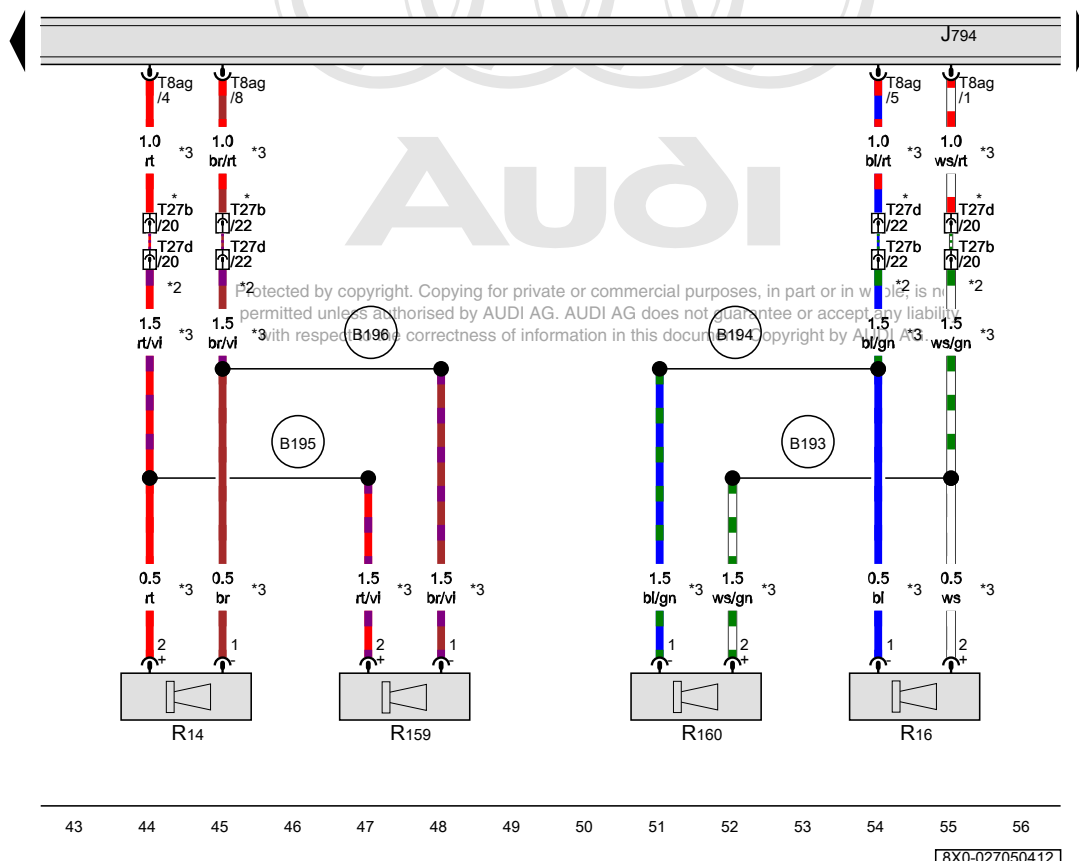
- * Only models with no sliding/tilting sunroof
- *2 Only models with 3-doors
- *3 Only models with sliding/tilting sunroof

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18XN-0270404171

Control unit 1 for information electronics, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker

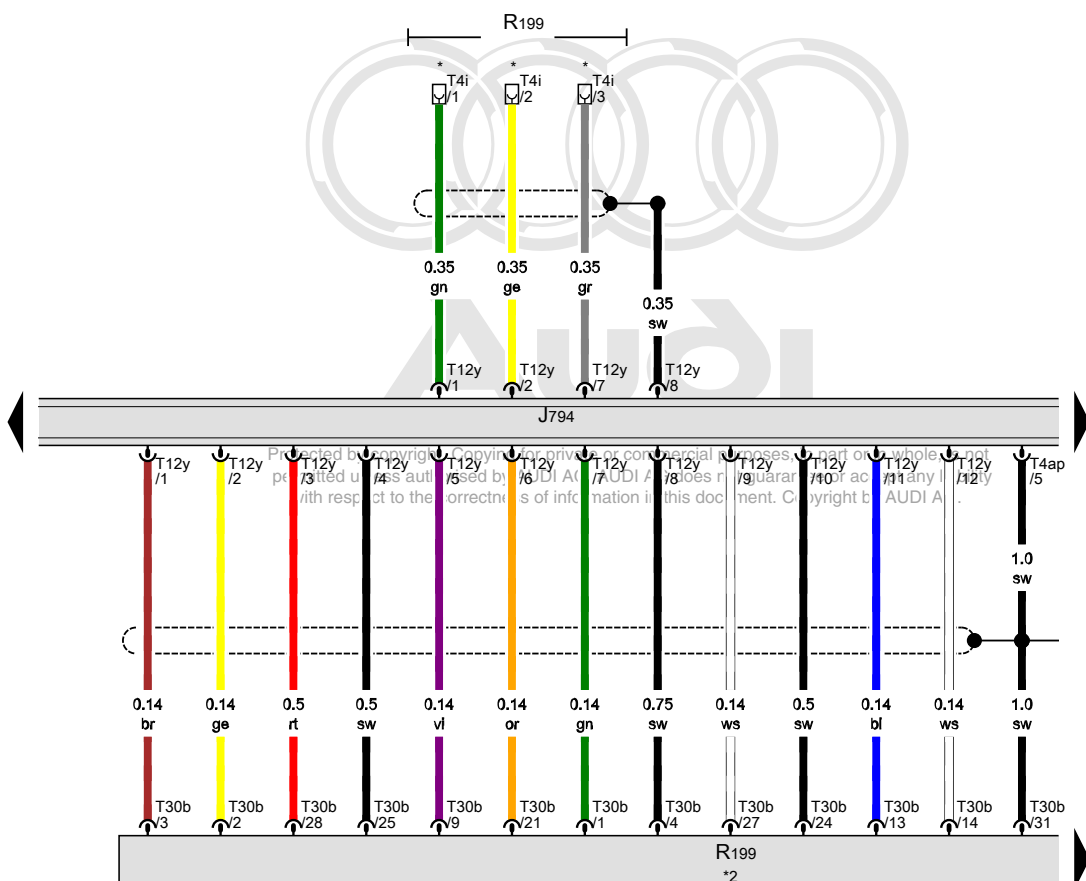
- J794 Control unit 1 for information electronics
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- T8ag 8-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models
- *3 Only models with 5-doors



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 or = orange
 rs = pink

Control unit 1 for information electronics, Connection for external audio sources

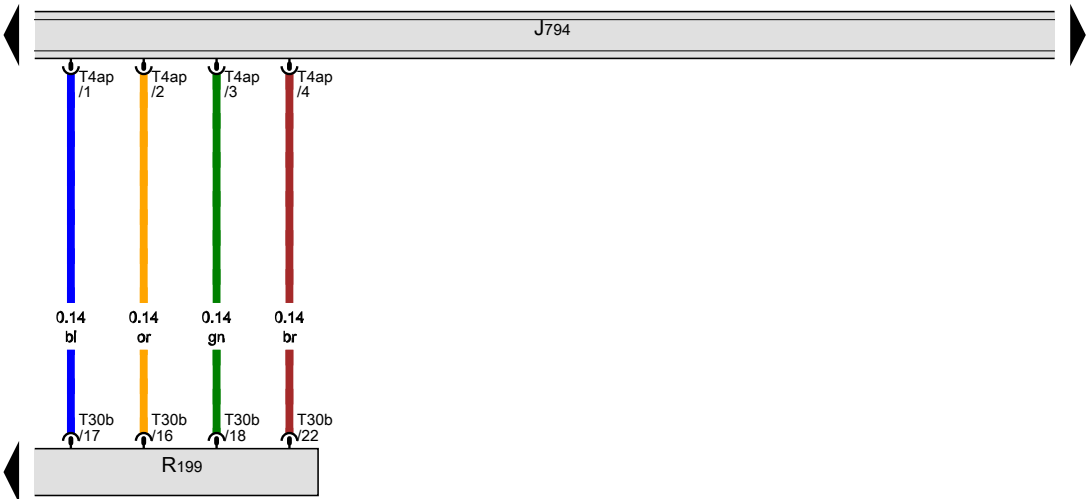
- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T4i 4-pin connector
- T12y 12-pin connector
- T30b 30-pin connector
- * Only models with connection for external audio sources - AUX-IN socket
- *2 Only models with connection for external audio sources - Audi music interface



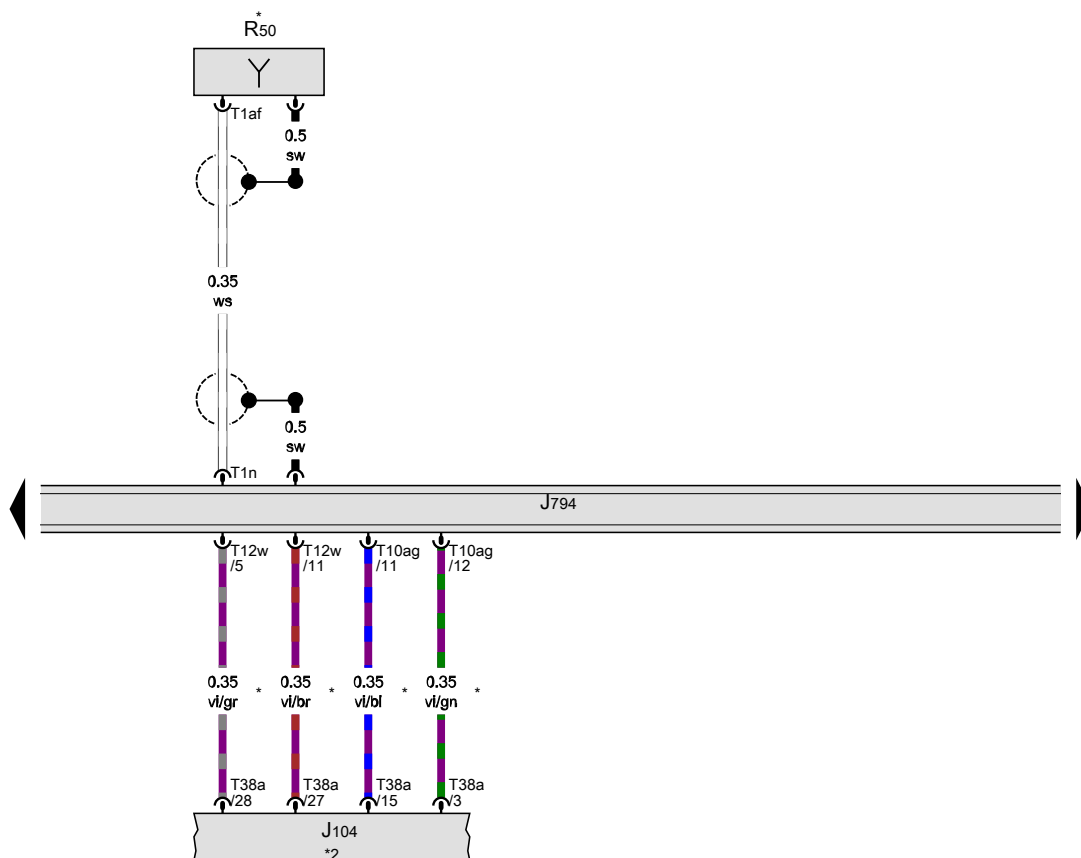
Control unit 1 for information electronics, Connection for external audio sources

- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T30b 30-pin connector

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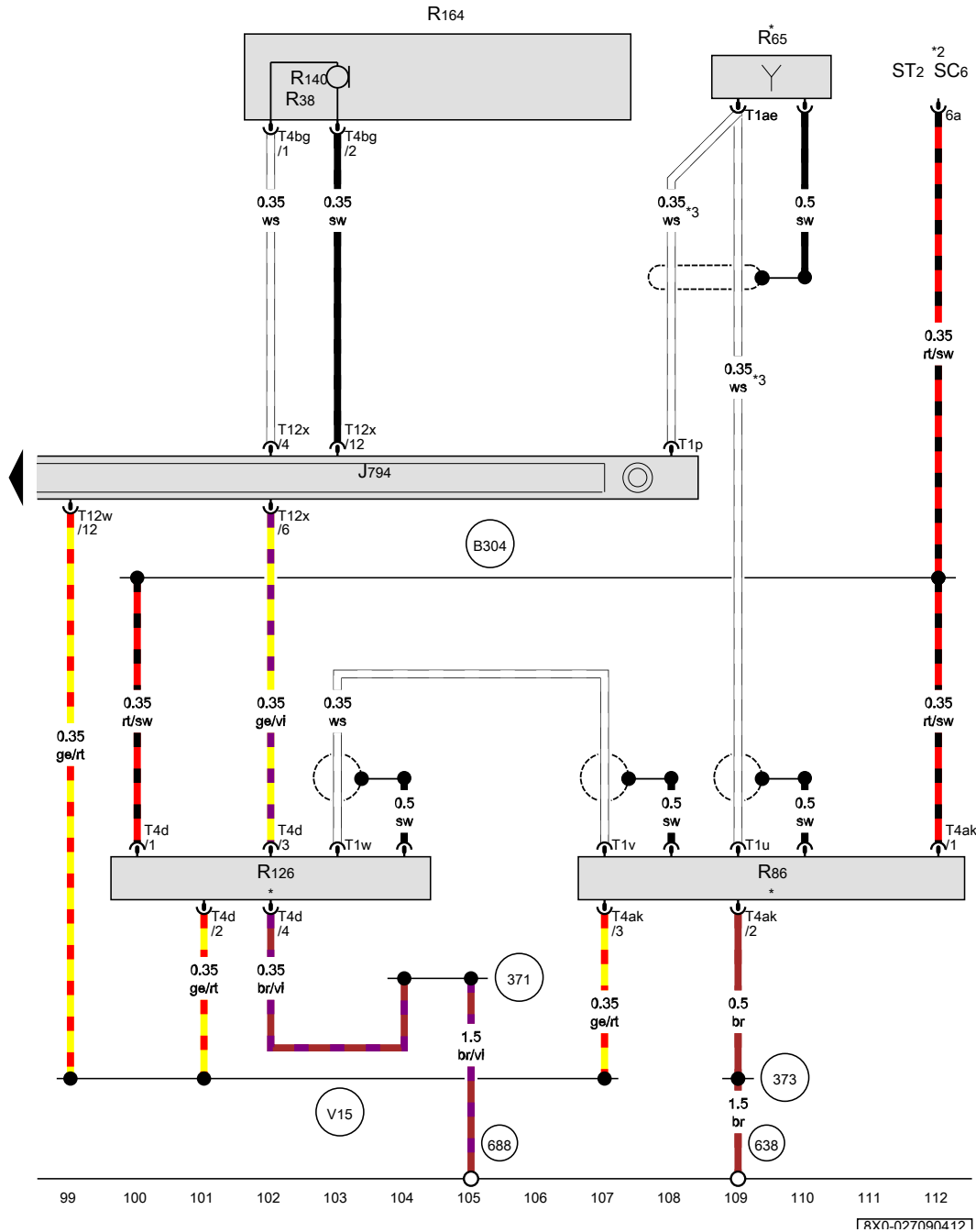


ABS control unit, Control unit 1 for information electronics, GPS aerial

- J104 ABS control unit
- J794 Control unit 1 for information electronics
- R50 GPS aerial
- T1af Single connector
- T1n Single connector
- T10ag 10-pin connector
- T12w 12-pin connector
- T38a 38-pin connector
- * Only models with navigation system
- *2 see applicable current flow diagram

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Control unit 1 for information electronics, Telephone aerial, Aerial amplifier for mobile telephone, Telephone bracket, Microphone unit in front roof module

- J794 Control unit 1 for information electronics
- R38 Telephone microphone
- R65 Telephone aerial
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- R140 Front left microphone
- R164 Microphone unit in front roof module
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T1ae Single connector
- T1p Single connector
- T1u Single connector
- T1v Single connector
- T1w Single connector
- T4ak 4-pin connector
- T4bg 4-pin connector
- T4d 4-pin connector
- T12w 12-pin connector
- T12x 12-pin connector

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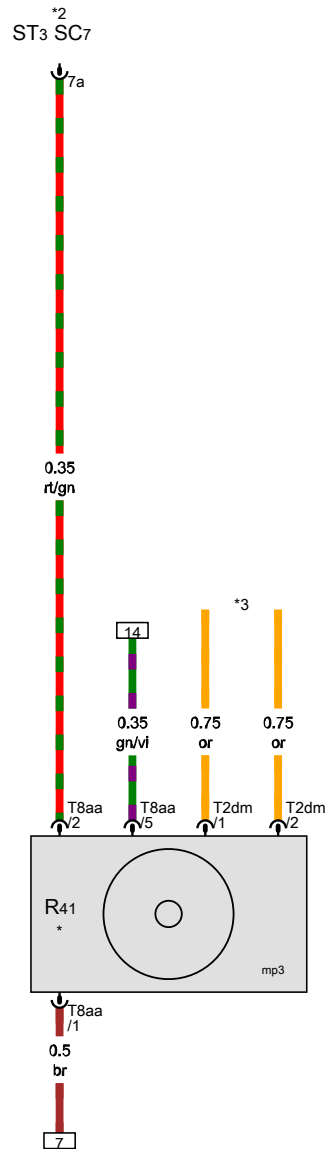
- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 688 Earth point 2, on centre tunnel
- B304 Positive connection 8 (30), in main wiring harness
- V15 Connection, in telephone wiring harness

- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment

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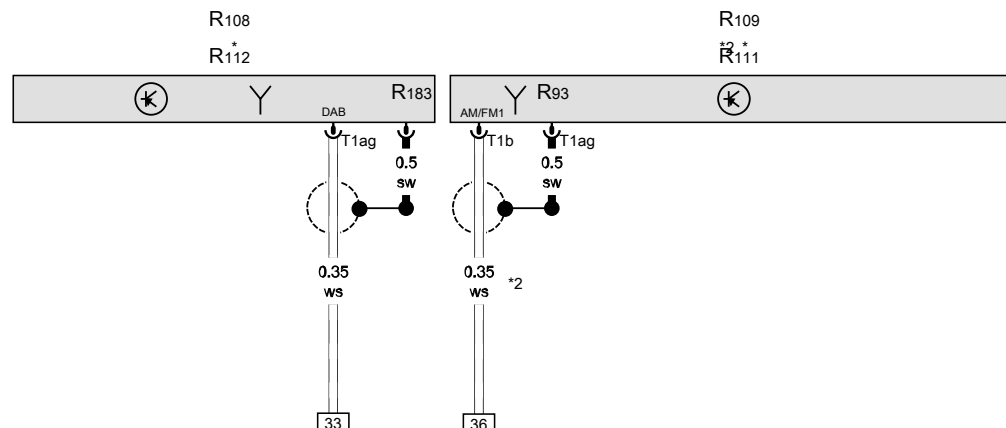
CD changer

- R11 Aerial
- R41 CD changer
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- T2dm 2-pin connector
- T8aa 8-pin connector
- * Only models with CD changer
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus



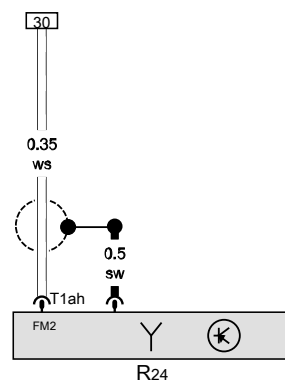
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Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

- R24 Aerial amplifier, Rear window, bottom left
- R93 Radio aerial 2
- R108 Left aerial module
- R109 Right aerial module
- R111 Aerial amplifier 2, Rear window, top right
- R112 Aerial amplifier 3, Rear window, top left
- R183 Digital radio aerial
- T1ag Single connector
- T1ah Single connector
- T1b Single connector
- * According to equipment
- *2 Only models with sliding/tilting sunroof



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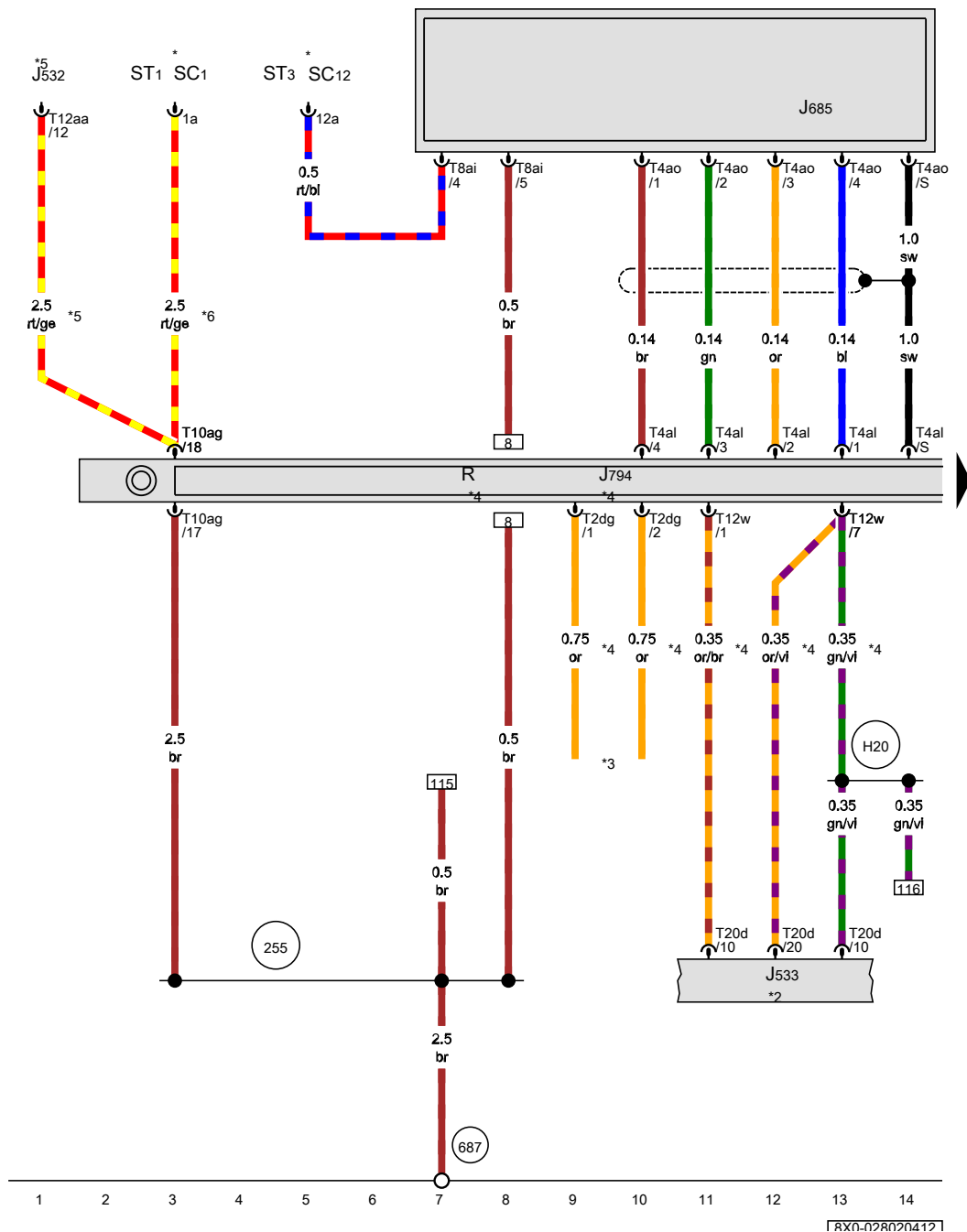
18XN-0271104121

Audi sound system for radio concert

From April 2010



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Data bus diagnostic interface, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Radio

- J532 Voltage stabiliser
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- R Radio
- ST1 Fuse carrier 1
- SC1 Fuse 1 on fuse holder C
- ST3 Fuse carrier 3
- SC12 Fuse 12 on fuse holder C
- T2dg 2-pin connector
- T4al 4-pin connector
- T4ao 4-pin connector
- T8ai 8-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T12w 12-pin connector
- T20d 20-pin connector

255 Earth connection 1, in radio wiring harness

687 Earth point 1, on centre tunnel

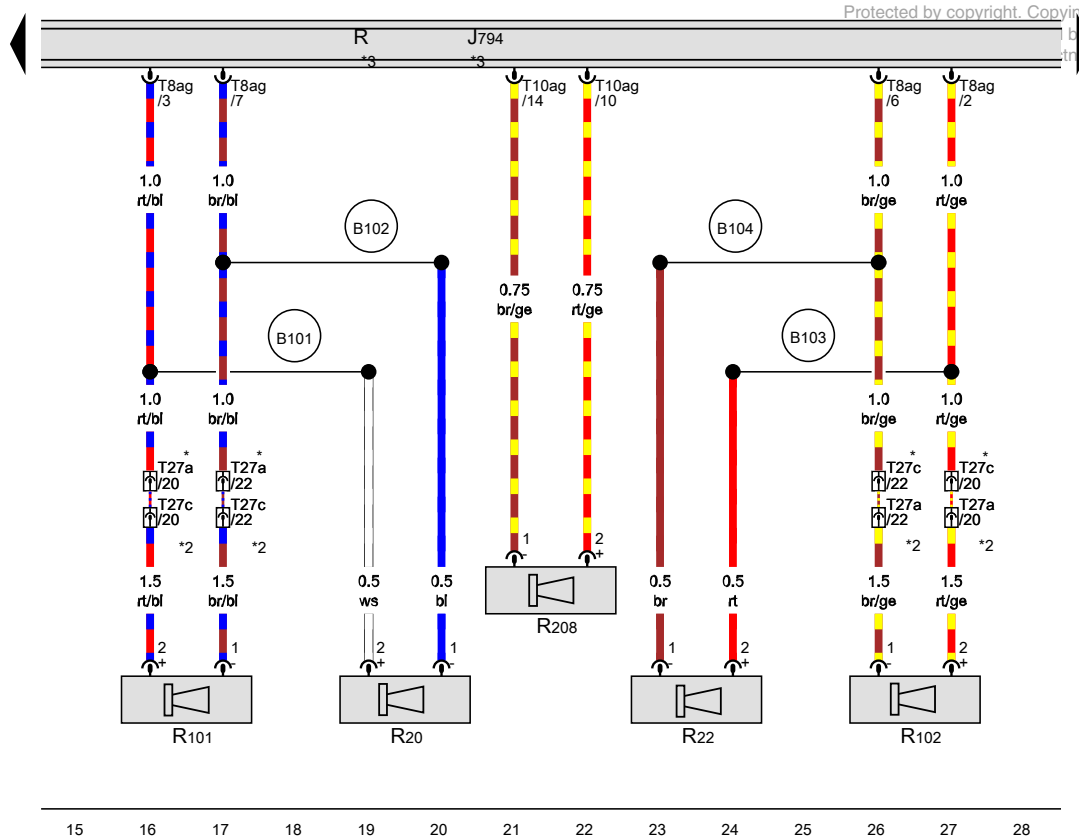
H20 Connection 1, in diagnosis wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for infotainment MOST bus
- *4 According to equipment
- *5 Only models with start/stop system
- *6 Only models with no start/stop system

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Control unit 1 for information electronics, Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Centre loudspeaker

- J794 Control unit 1 for information electronics
- R Radio
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- R101 Front left mid-range and bass loudspeaker
- R102 Front right mid-range and bass loudspeaker
- R208 Centre loudspeaker
- T8ag 8-pin connector
- T10ag 10-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side, on lower section of left A-pillar, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side, on lower section of right A-pillar, lower part of A-pillar, front passenger side



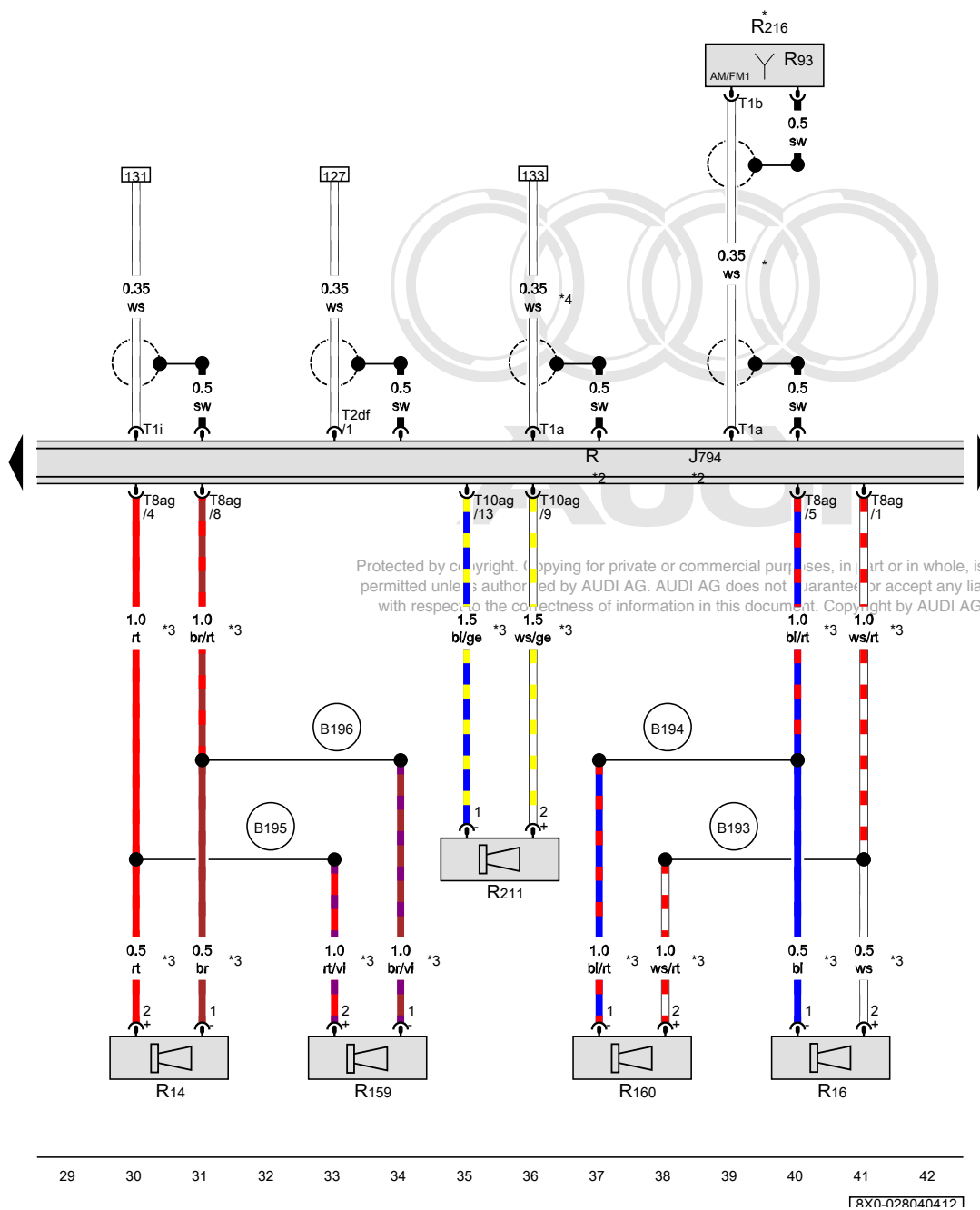
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness

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

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

1741030020-01X



Control unit 1 for information electronics, Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Subwoofer, Roof aerial

- J794 Control unit 1 for information electronics
- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R93 Radio aerial 2
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R211 Subwoofer
- R216 Roof aerial
- T1a Single connector
- T1b Single connector
- T1i Single connector
- T2df 2-pin connector
- T8ag 8-pin connector
- T10ag 10-pin connector

B193 Connection (positive, rear right loudspeaker), in interior wiring harness

B194 Connection (negative, rear right loudspeaker), in interior wiring harness

B195 Connection (positive, rear left loudspeaker), in interior wiring harness

B196 Connection (negative, rear left loudspeaker), in interior wiring harness

* Only models with no sliding/tilting sunroof

*2 According to equipment

*3 Only models with 3-doors

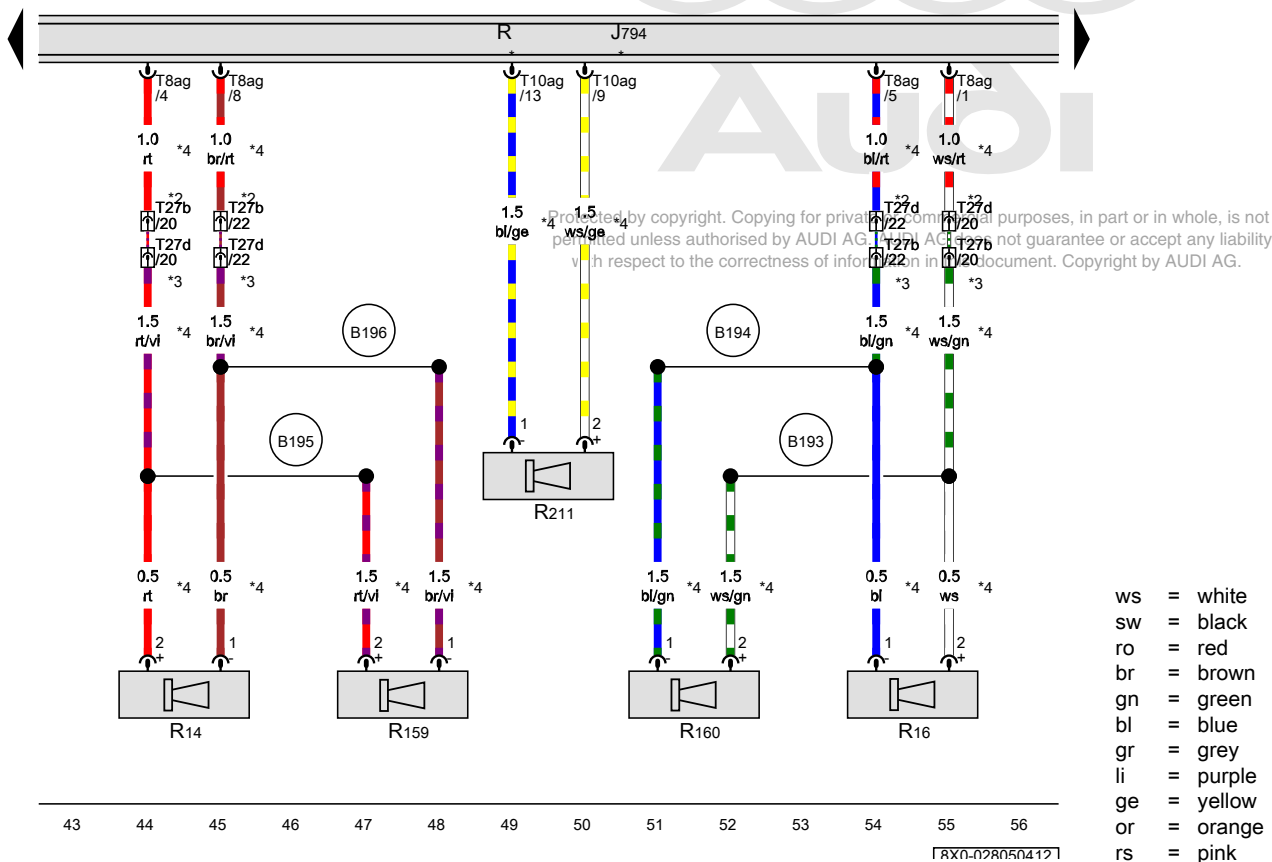
*4 Only models with sliding/tilting sunroof

Control unit 1 for information electronics, Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Subwoofer

- J794 Control unit 1 for information electronics
- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R211 Subwoofer
- T8ag 8-pin connector
- T10ag 10-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side

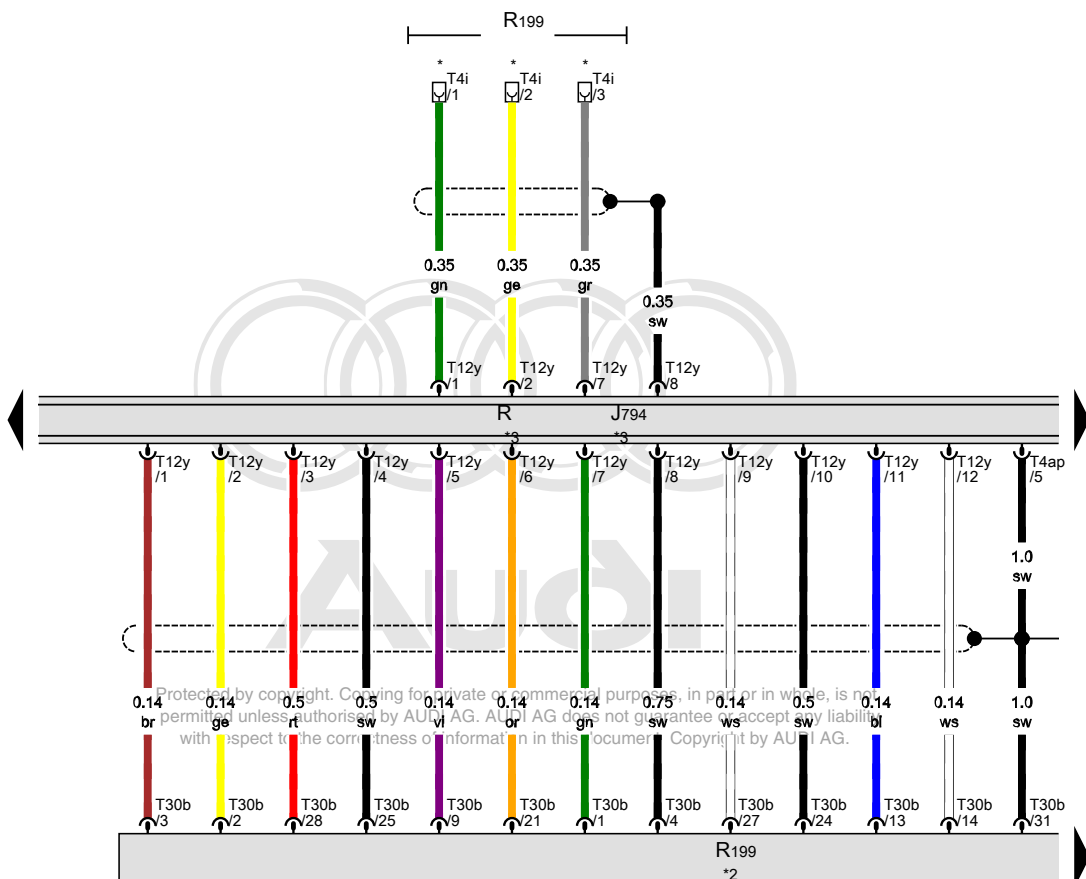
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness

- * According to equipment
- *2 Only left-hand drive models
- *3 Only right-hand drive models
- *4 Only models with 5-doors



Control unit 1 for information electronics, Radio, Connection for external audio sources

- J794 Control unit 1 for information electronics
- R Radio
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T4i 4-pin connector
- T12y 12-pin connector
- T30b 30-pin connector
- * Only models with connection for external audio sources - AUX-IN socket
- *2 Only models with connection for external audio sources - Audi music interface
- *3 According to equipment



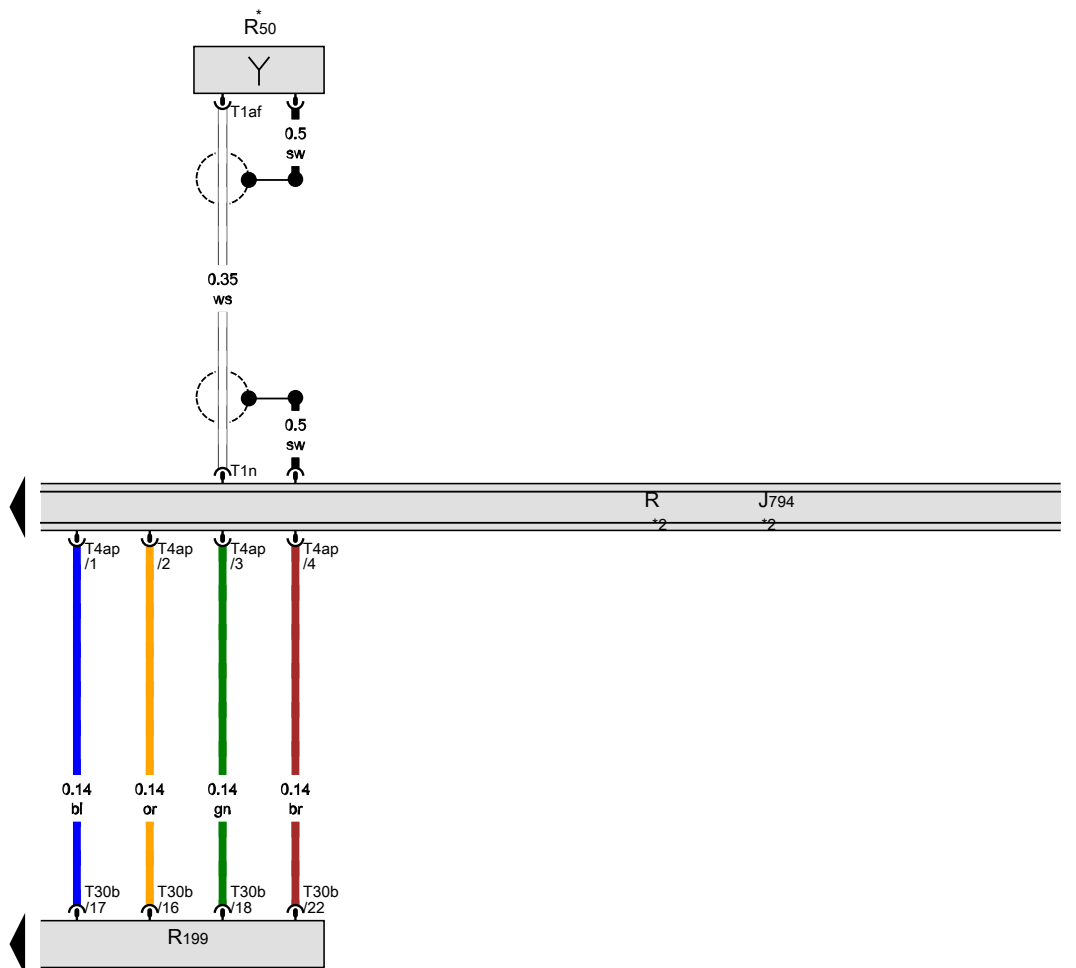
Control unit 1 for information electronics, Radio, GPS aerial,
Connection for external audio sources

- J794 Control unit 1 for information electronics
- R Radio
- R50 GPS aerial
- R199 Connection for external audio sources
- T1af Single connector
- T1n Single connector
- T4ap 4-pin connector
- T30b 30-pin connector
- * Only models with navigation system
- *2 According to equipment



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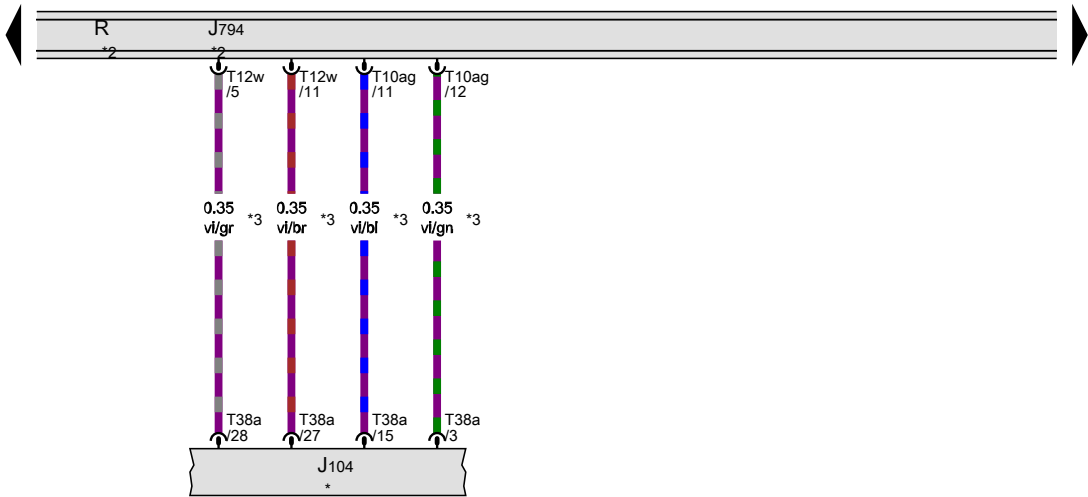


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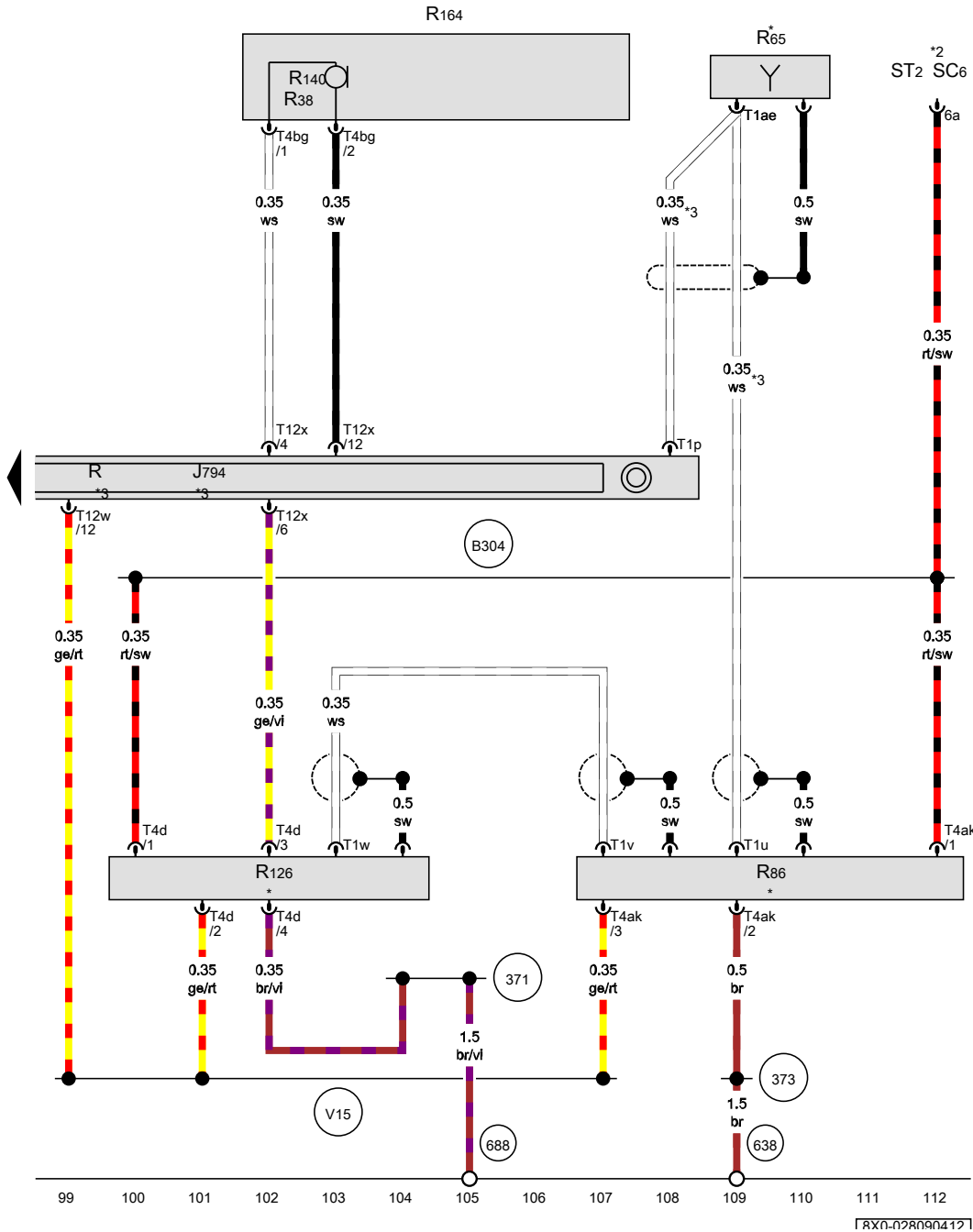
18XN-0280704121

ABS control unit, Control unit 1 for information electronics, Radio

- J104 ABS control unit
- J794 Control unit 1 for information electronics
- R Radio
- T10ag 10-pin connector
- T12w 12-pin connector
- T38a 38-pin connector
- * see applicable current flow diagram
- *2 According to equipment
- *3 Only models with navigation system



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Control unit 1 for information electronics, Radio, Telephone aerial, Aerial amplifier for mobile telephone, Telephone bracket, Microphone unit in front roof module

- J794 Control unit 1 for information electronics
- R Radio
- R38 Telephone microphone
- R65 Telephone aerial
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- R140 Front left microphone
- R164 Microphone unit in front roof module
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T1ae Single connector
- T1p Single connector
- T1u Single connector
- T1v Single connector
- T1w Single connector
- T4ak 4-pin connector
- T4bg 4-pin connector
- T4d 4-pin connector
- T12w 12-pin connector
- T12x 12-pin connector

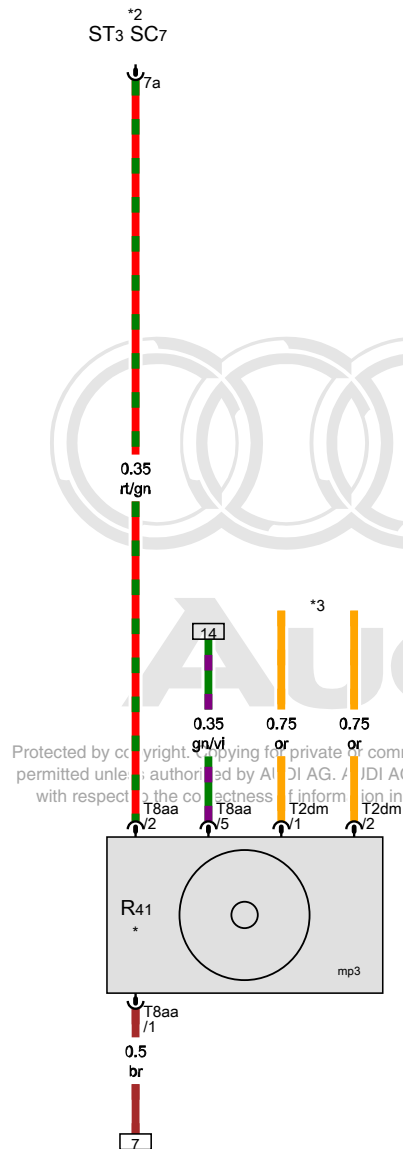
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- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 688 Earth point 2, on centre tunnel
- B304 Positive connection 8 (30), in main wiring harness
- V15 Connection, in telephone wiring harness

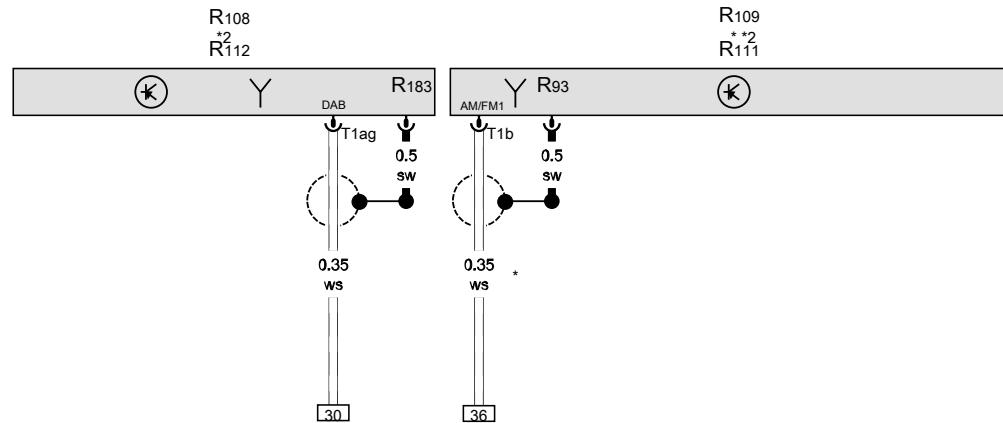
- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment

CD changer

- R11 Aerial
- R41 CD changer
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- T2dm 2-pin connector
- T8aa 8-pin connector
- * Only models with CD changer
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus

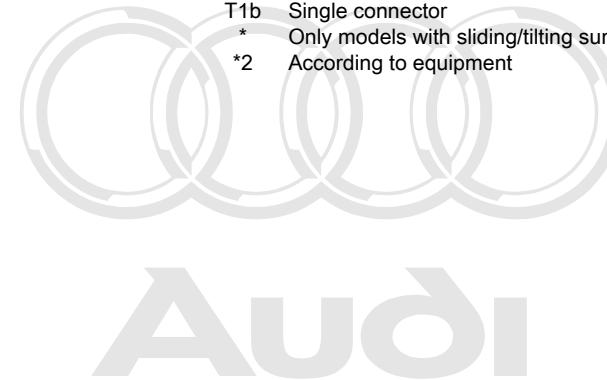


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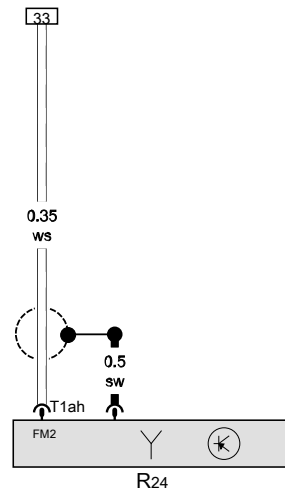


Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

- R24 Aerial amplifier, Rear window, bottom left
- R93 Radio aerial 2
- R108 Left aerial module, Rear window, top left
- R109 Right aerial module, Rear window, top right
- R111 Aerial amplifier 2, Rear window, top right
- R112 Aerial amplifier 3, Rear window, top left
- R183 Digital radio aerial
- T1ag Single connector
- T1ah Single connector
- T1b Single connector
- * Only models with sliding/tilting sunroof
- *2 According to equipment



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[RXN-02R110412]

MMI navigation plus

From April 2010



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Data bus diagnostic interface, Control unit 1 for information electronics

- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- ST3 Fuse carrier 3
- SC11 Fuse 11 on fuse holder C
- T2di 2-pin connector
- T2dl 2-pin connector
- T8ah 8-pin connector
- T8ao 8-pin connector
- T20d 20-pin connector

255 Earth connection 1, in radio wiring harness

687 Earth point 1, on centre tunnel

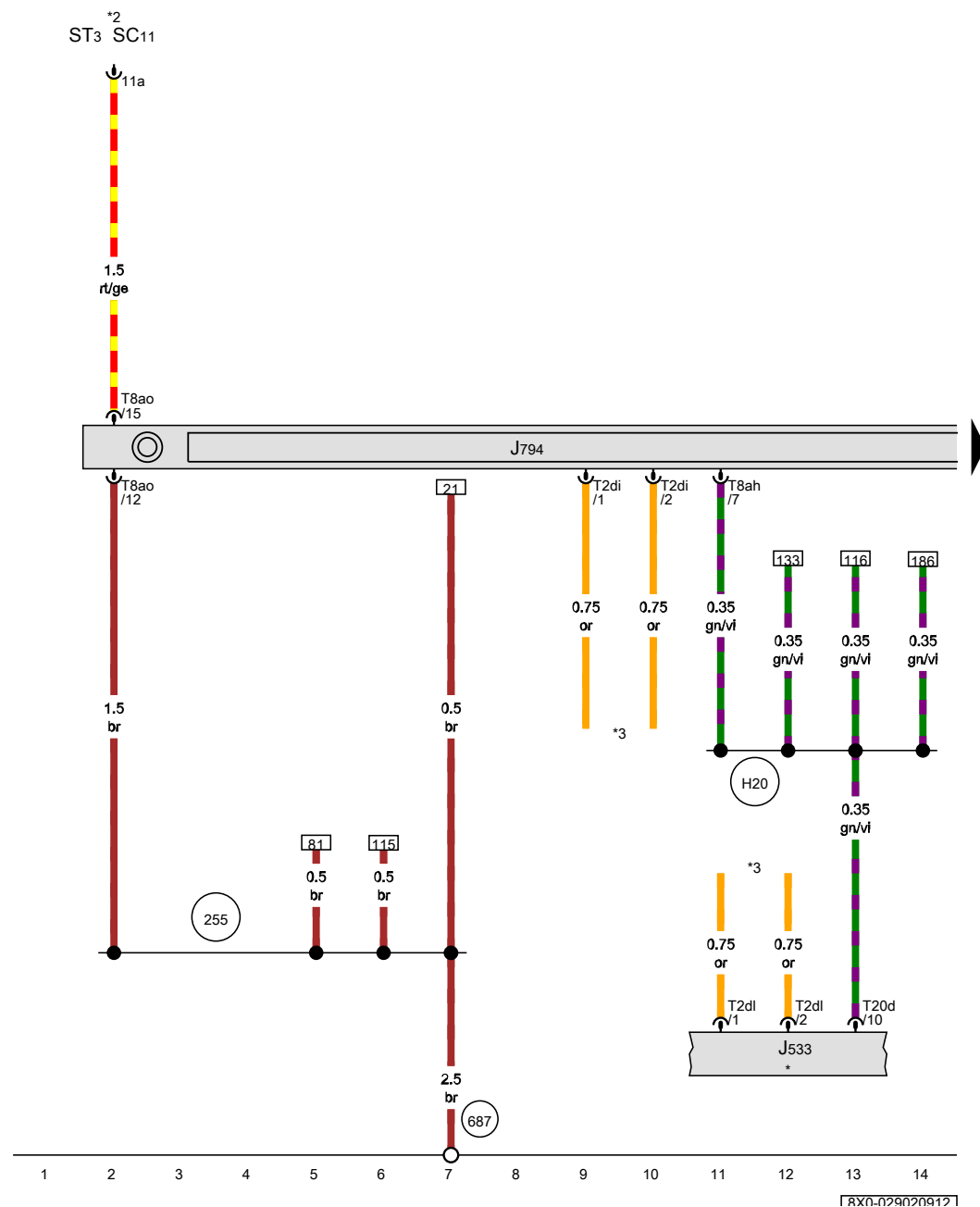
H20 Connection 1 in diagnosis wiring harness

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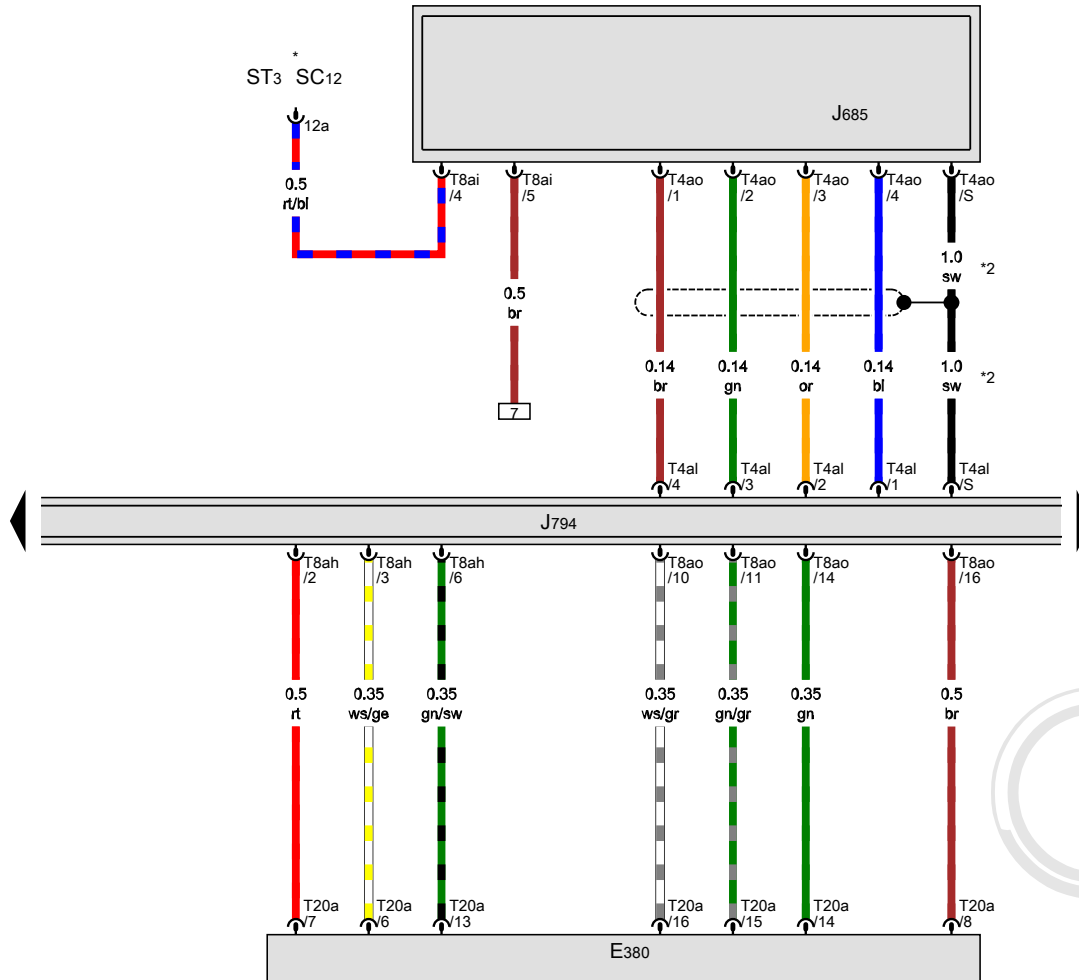
* see applicable current flow diagram

*2 see applicable current flow diagram for fuse assignment

*3 see applicable current flow diagram for infotainment MOST bus



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- rs = pink



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

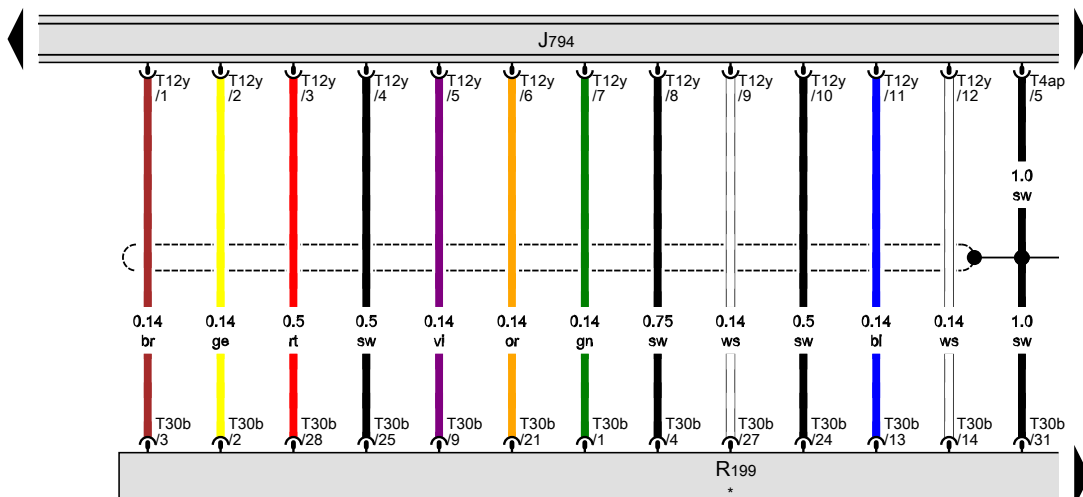
- E380 Multimedia system operating unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- ST3 Fuse carrier 3
- SC12 Fuse 12 on fuse holder C
- T4al 4-pin connector
- T4ao 4-pin connector
- T8ah 8-pin connector
- T8ai 8-pin connector
- T8ao 8-pin connector
- T20a 20-pin connector
- * see applicable current flow diagram for fuse assignment
- *2 Cross section depends on equipment

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Control unit 1 for information electronics, Connection for external audio sources

- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T12y 12-pin connector
- T30b 30-pin connector
- * Only models with connection for external audio sources - Audi music interface



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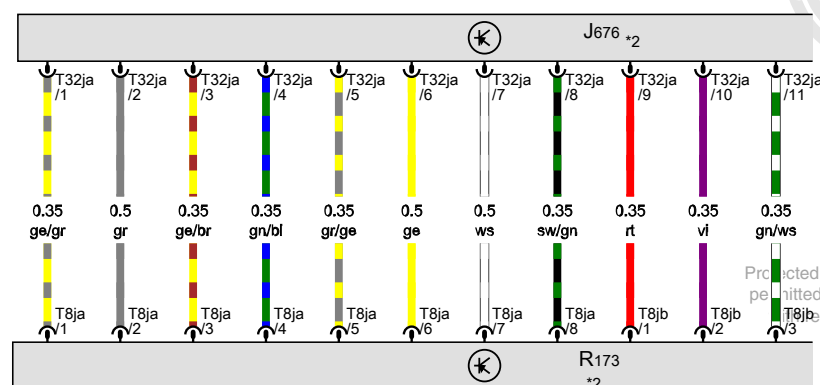
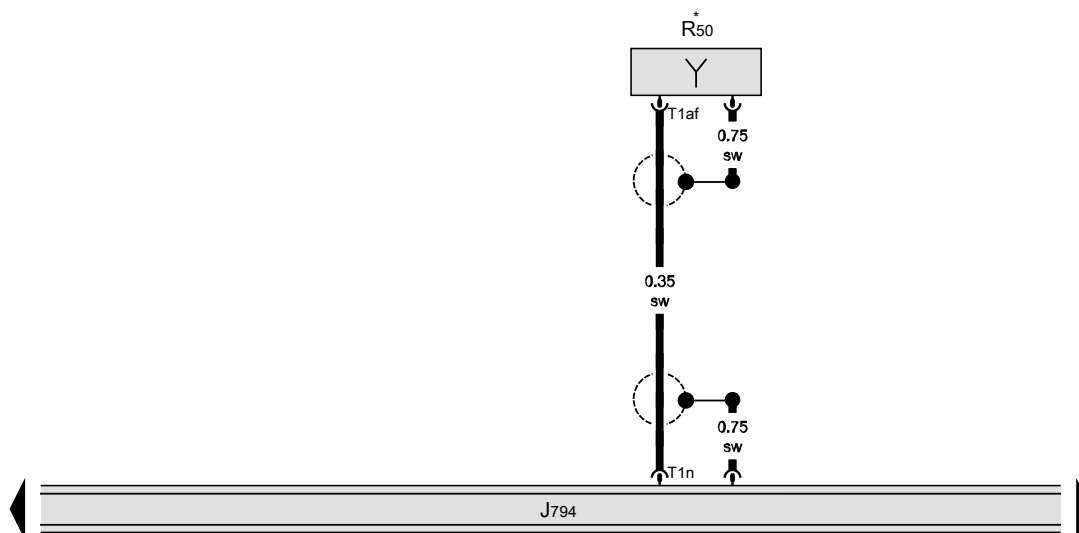
J794 Control unit 1 for information electronics
R199 Connection for external audio sources
T4ap 4-pin connector
T30b 30-pin connector

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Chip card reader control unit, Control unit 1 for information electronics, GPS aerial

J676	Chip card reader control unit
J794	Control unit 1 for information electronics
R50	GPS aerial
R173	Traffic data aerial
T1af	Single connector
T1n	Single connector
T8ja	8-pin connector
T8jb	8-pin connector
T32ja	32-pin connector
*	Only models with navigation system
*2	Only models with equipment for Japan



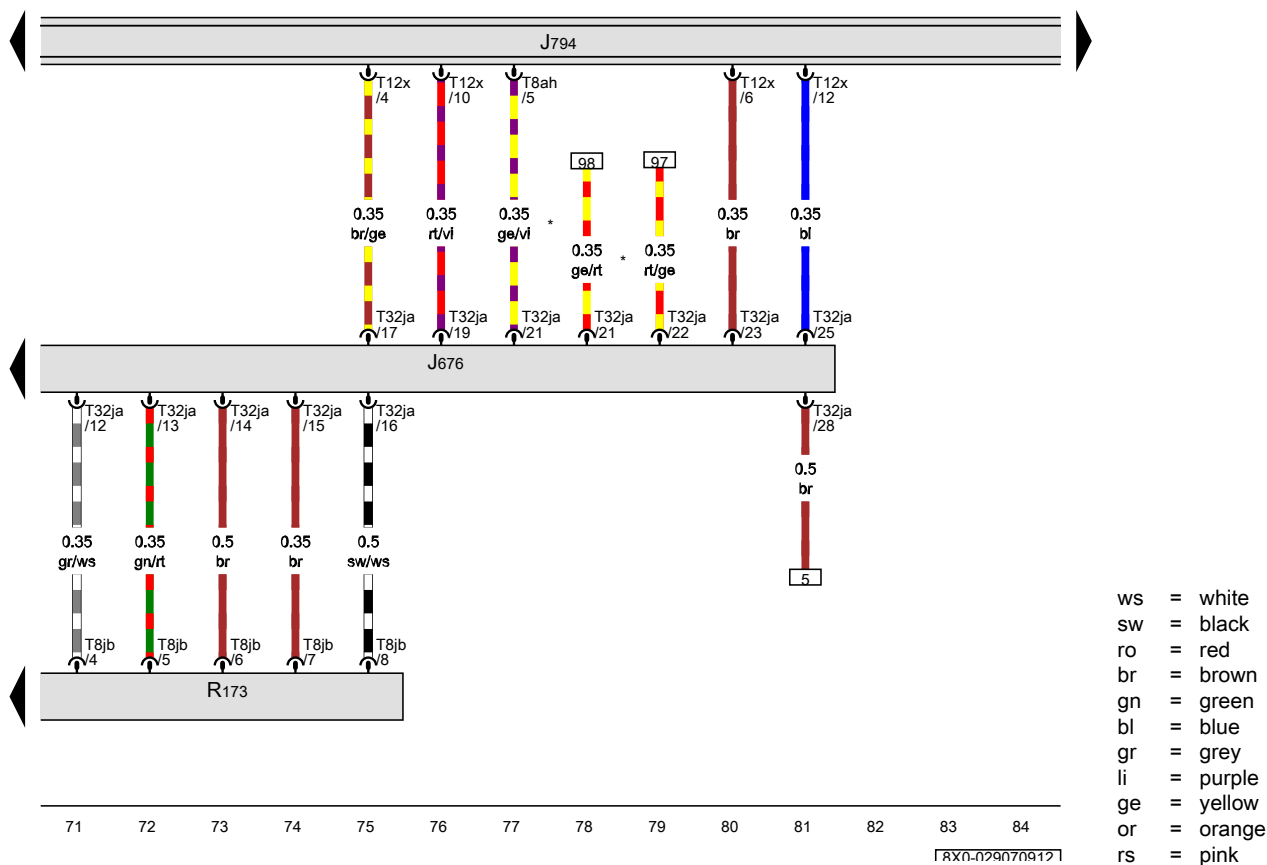
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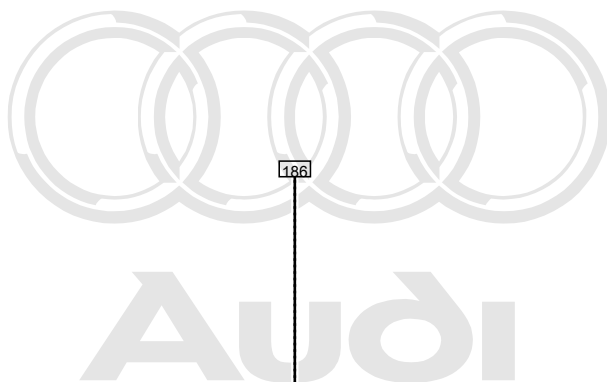
ws = white
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bl = blue
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Chip card reader control unit, Control unit 1 for information electronics

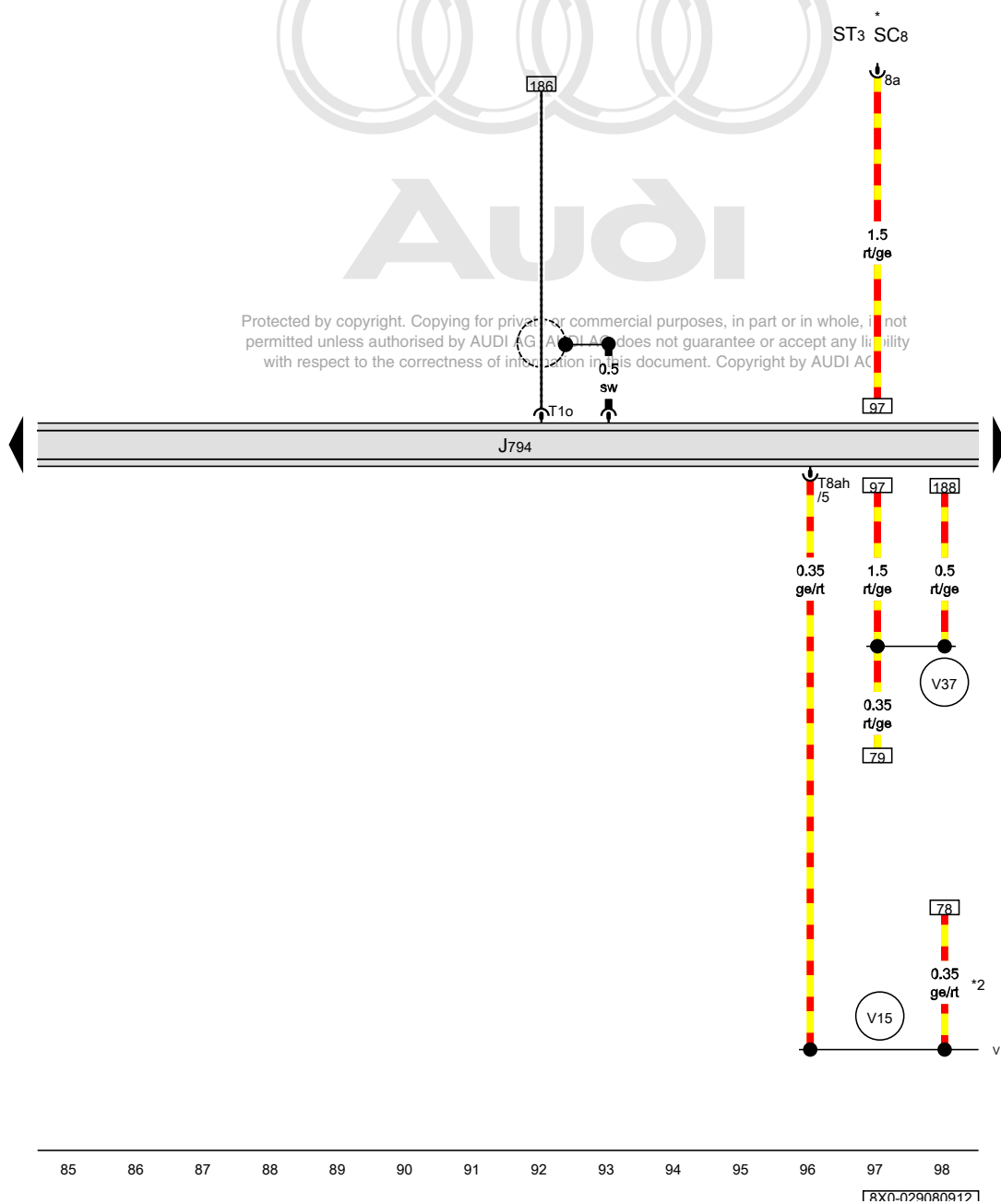
- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R173 Traffic data aerial
- T8ah 8-pin connector
- T8jb 8-pin connector
- T12x 12-pin connector
- T32ja 32-pin connector
- * According to equipment

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Control unit 1 for information electronics

J794 Control unit 1 for information electronics

ST3 Fuse carrier 3

SC8 Fuse 8 on fuse holder C

T10 Single connector

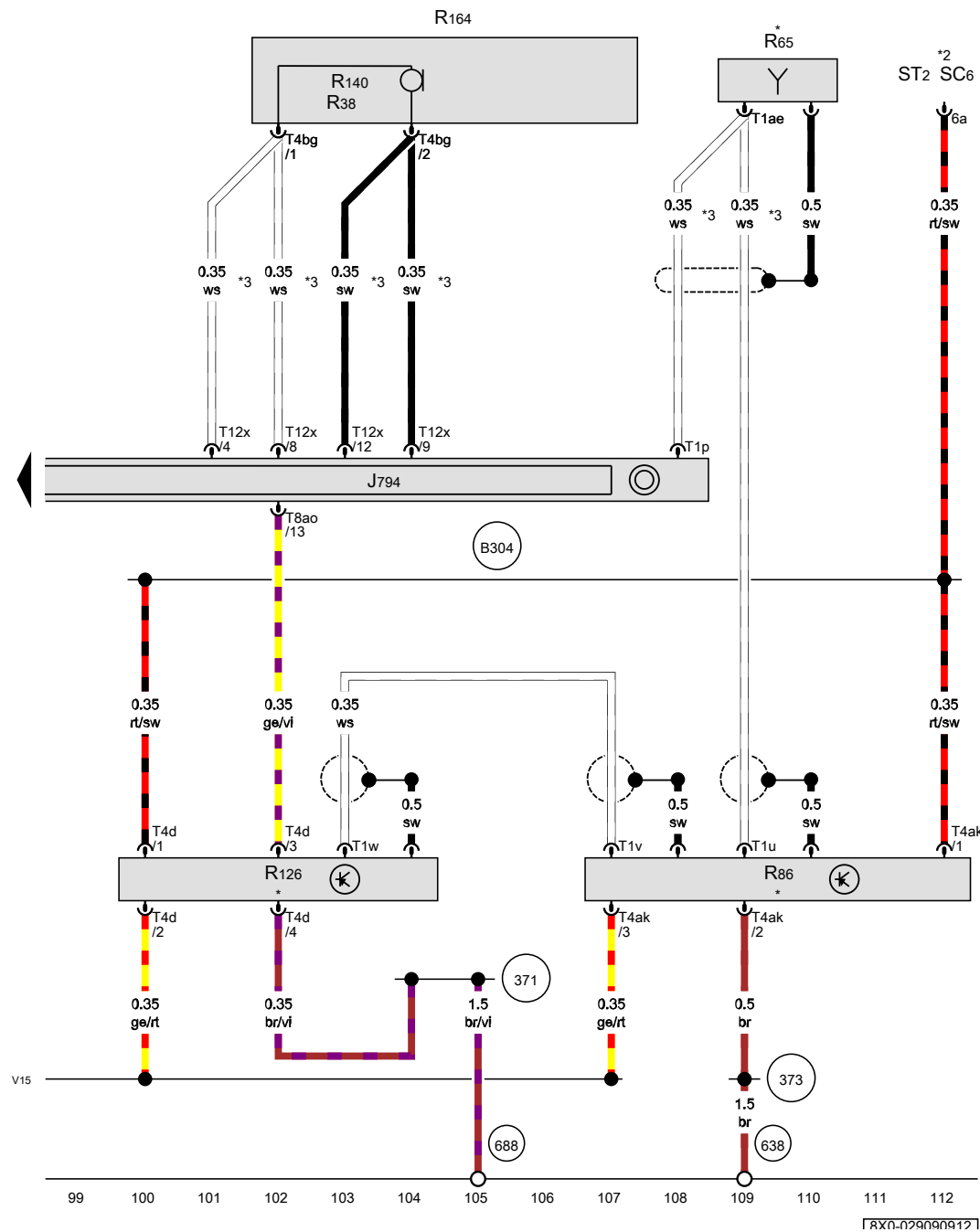
T8ah 8-pin connector

V15 Connection, in telephone wiring harness

V37 Positive connection (30), in communication wiring harness

* see applicable current flow diagram for fuse assignment

*2 According to equipment



Control unit 1 for information electronics, Telephone microphone, Telephone aerial, Aerial amplifier for mobile telephone, Telephone bracket, Front left microphone, Microphone unit in front roof module

- J794 Control unit 1 for information electronics
- R38 Telephone microphone
- R65 Telephone aerial
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- R140 Front left microphone
- R164 Microphone unit in front roof module
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C

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- T1ae Single connector
- T1p Single connector
- T1u Single connector
- T1v Single connector
- T1w Single connector
- T4ak 4-pin connector
- T4bg 4-pin connector
- T4d 4-pin connector
- T8ao 8-pin connector
- T12x 12-pin connector

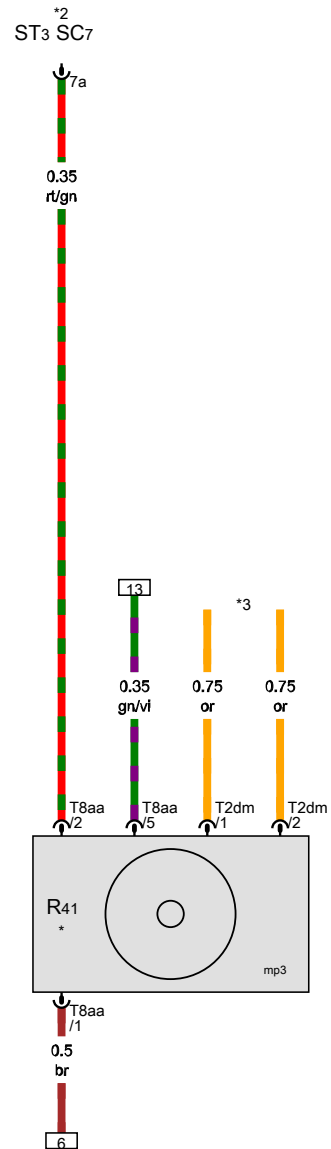
- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 688 Earth point 2, on centre tunnel
- B304 Positive connection 8 (30), in main wiring harness
- V15 Connection, in telephone wiring harness

- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment

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

CD changer

- R41 CD changer
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- T2dm 2-pin connector
- T8aa 8-pin connector
- * Only models with CD changer
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus



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- ge = yellow
- or = orange
- rs = pink

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

18X00-0291009121

Radio

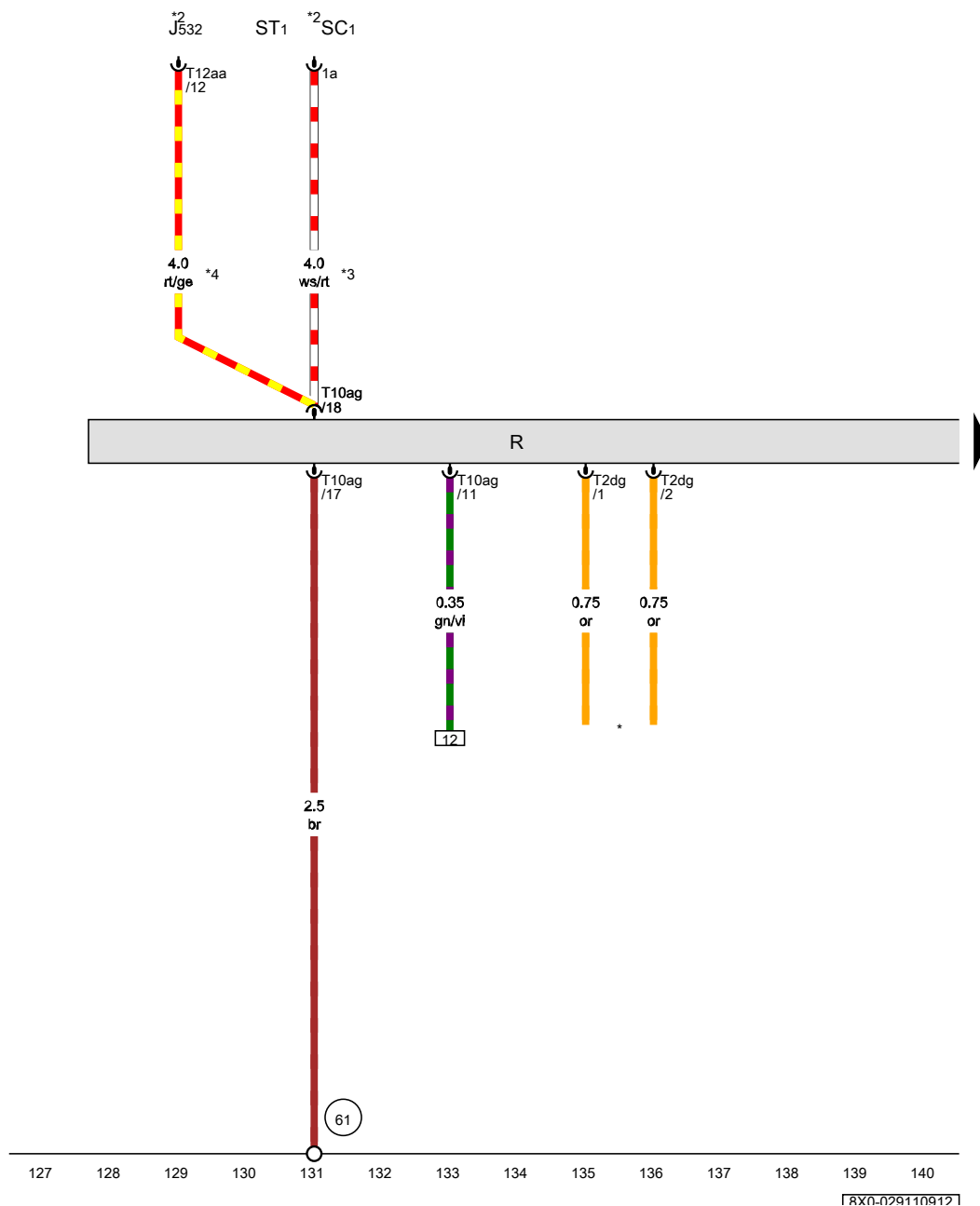
- J532 Voltage stabiliser
- R Radio
- SC1 Fuse 1 on fuse holder C
- ST1 Fuse carrier 1
- T2dg 2-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector

61 Earth point, left C-pillar

- * see applicable current flow diagram for infotainment MOST bus
- *2 see applicable current flow diagram for fuse assignment
- *3 Only models with no start/stop system
- *4 Only models with start/stop system

Audi

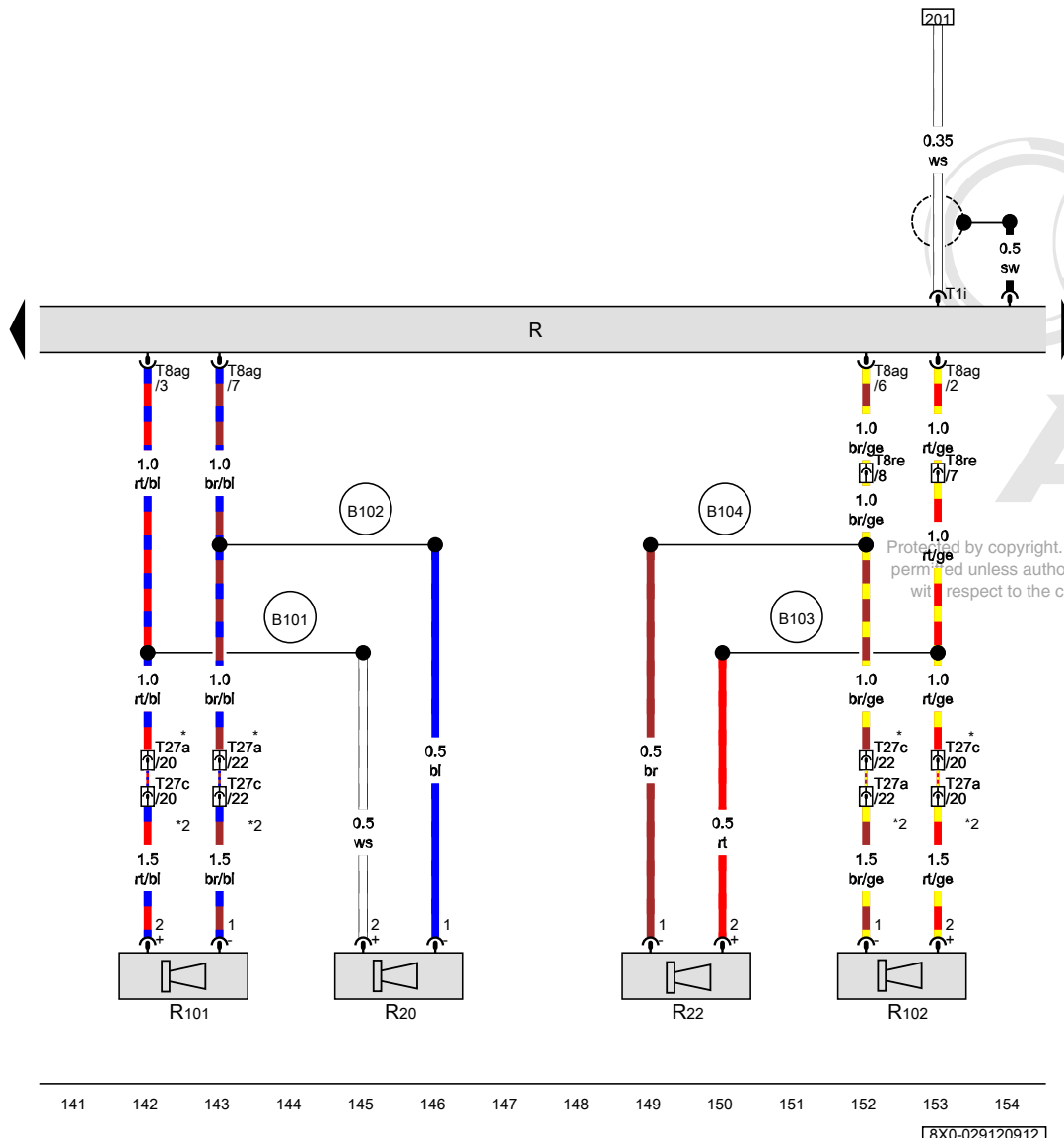
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Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker

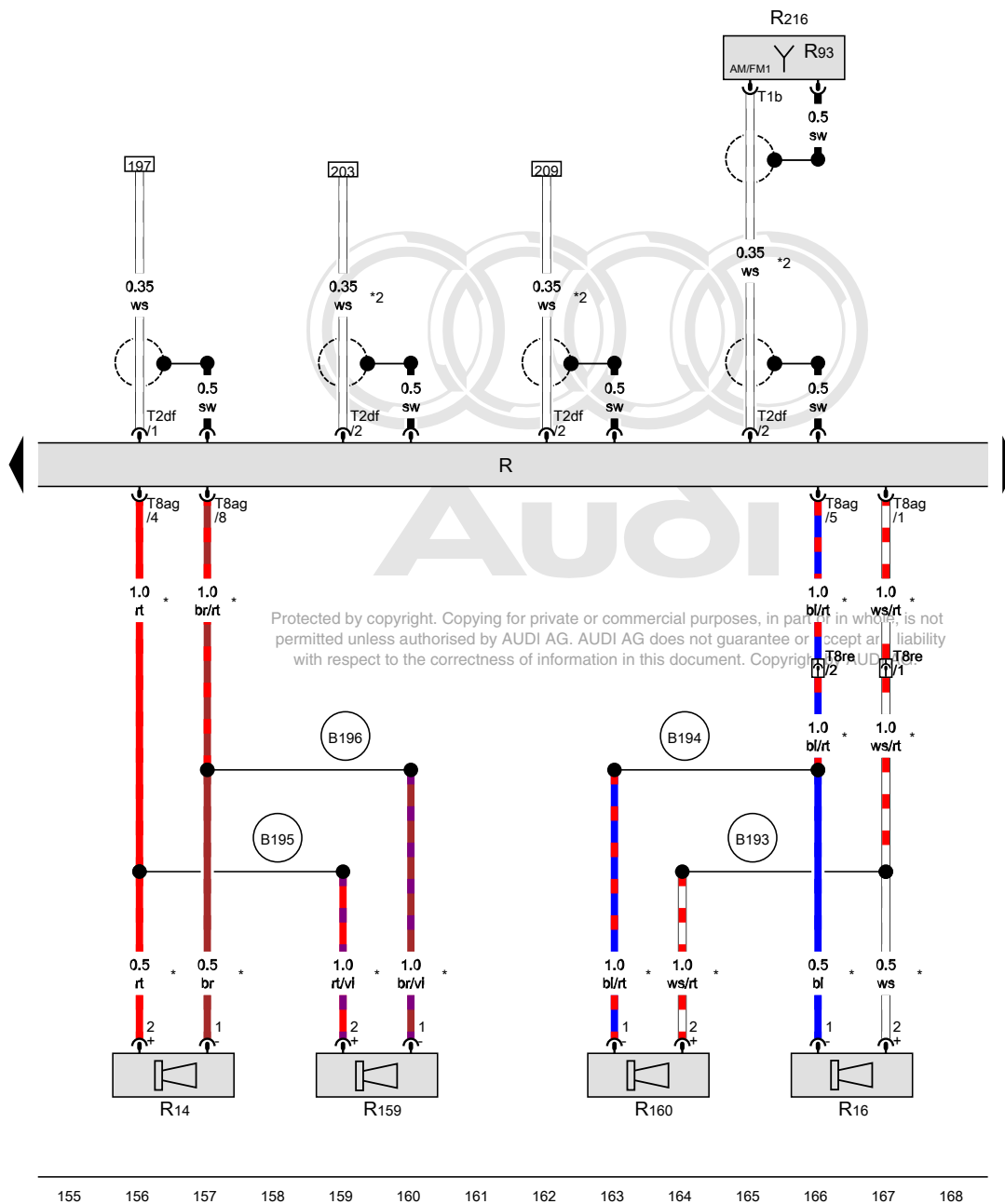
- R Radio
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- R101 Front left mid-range and bass loudspeaker
- R102 Front right mid-range and bass loudspeaker
- T1i Single connector
- T8ag 8-pin connector
- T8re 8-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side, on lower section of left A-pillar, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side, on lower section of right A-pillar, lower part of A-pillar, front passenger side
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness



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

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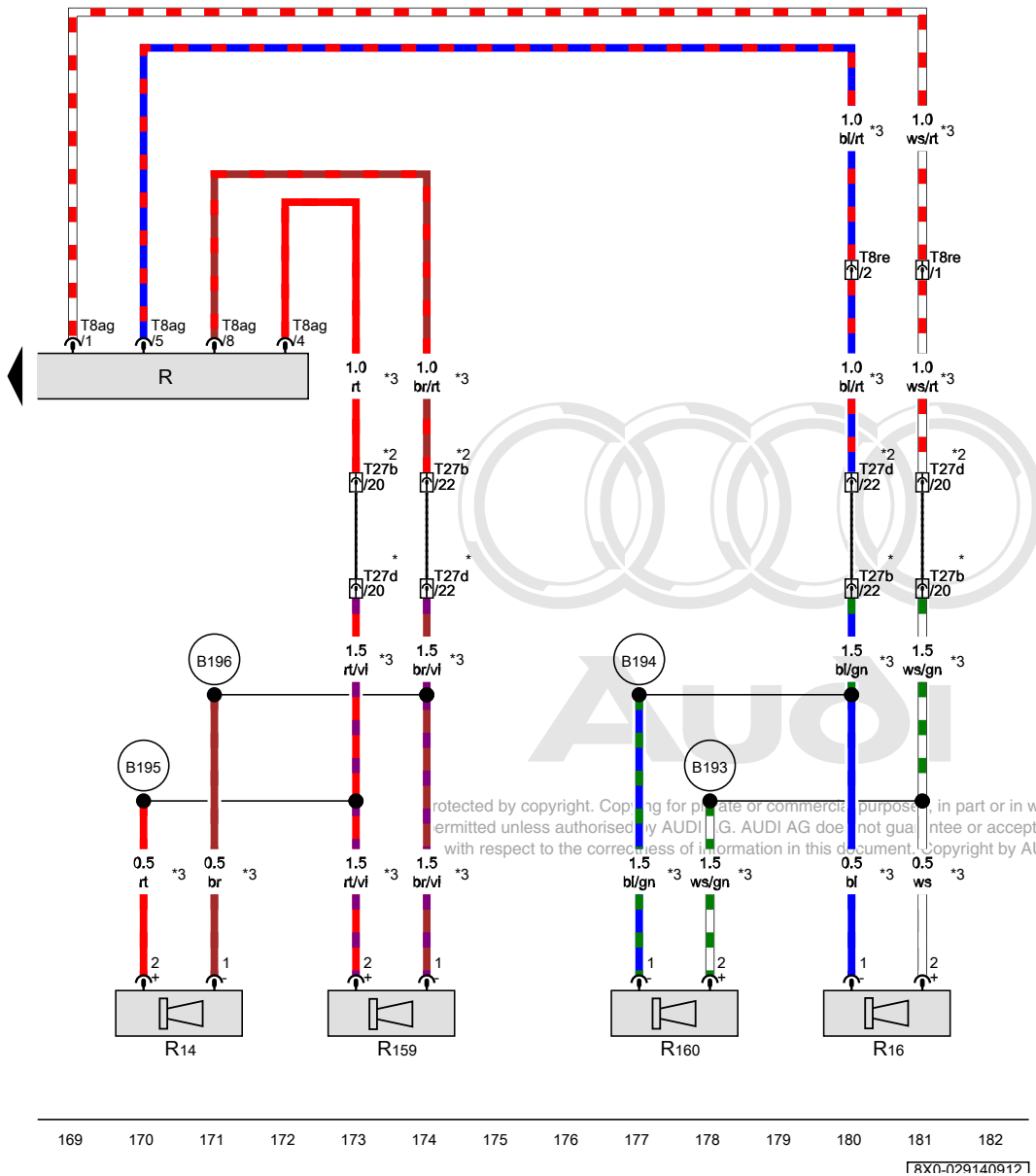


Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Roof aerial

- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R93 Radio aerial 2
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R216 Roof aerial
- T1b Single connector
- T2df 2-pin connector
- T8ag 8-pin connector
- T8re 8-pin connector
- (B193) Connection (positive, rear right loudspeaker), in interior wiring harness
- (B194) Connection (negative, rear right loudspeaker), in interior wiring harness
- (B195) Connection (positive, rear left loudspeaker), in interior wiring harness
- (B196) Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only models with 3-doors
- *2 According to equipment

ws = white
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rs = pink

Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker



- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- T8ag 8-pin connector
- T8re 8-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only right-hand drive models
- *2 Only left-hand drive models
- *3 Only models with 5-doors

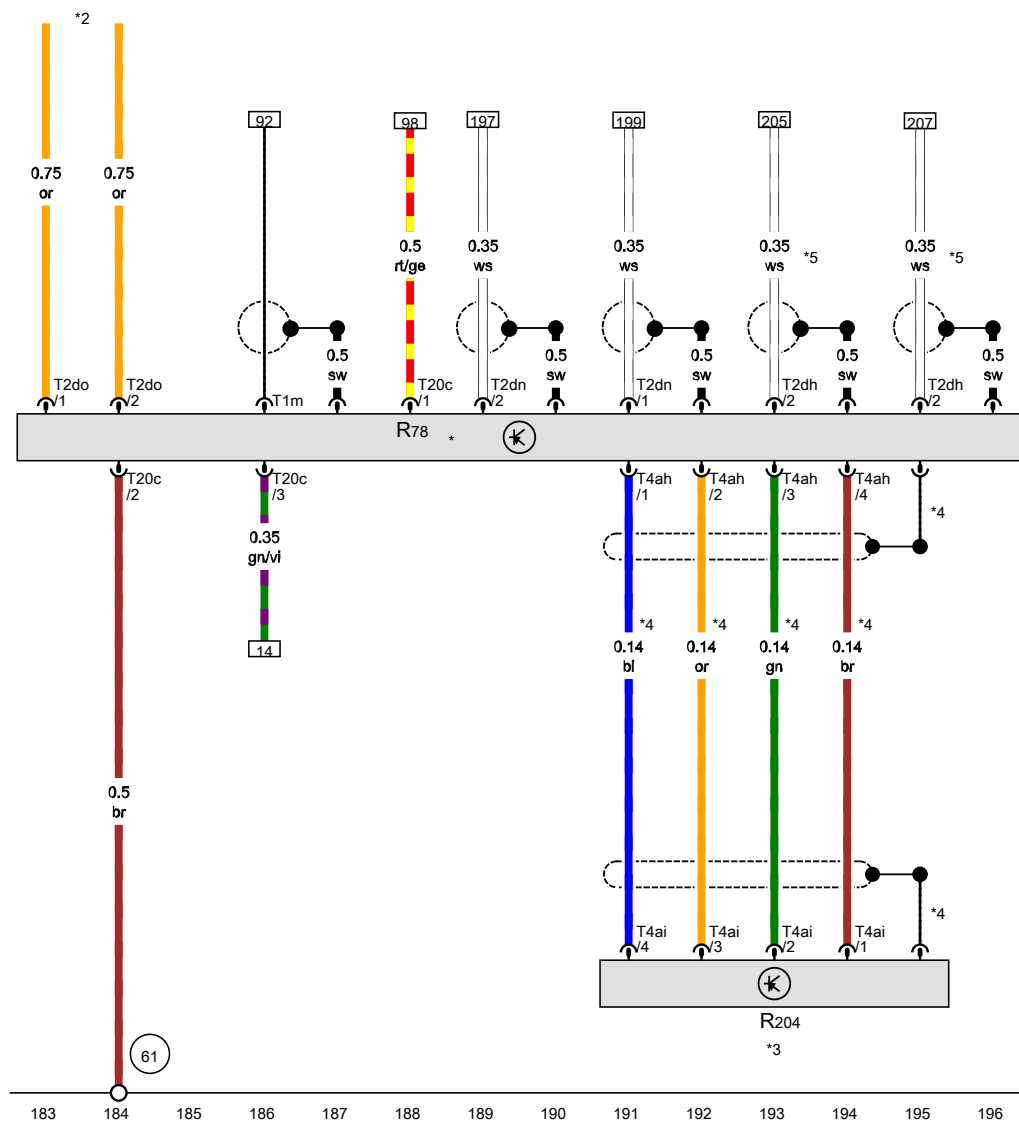
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TV tuner

R57	TV aerial 3
R78	TV tuner
R93	Radio aerial 2
R204	TV card reader
T1m	Single connector
T2dh	2-pin connector
T2dn	2-pin connector
T2do	2-pin connector
T4ah	4-pin connector
T4ai	4-pin connector
T20c	20-pin connector

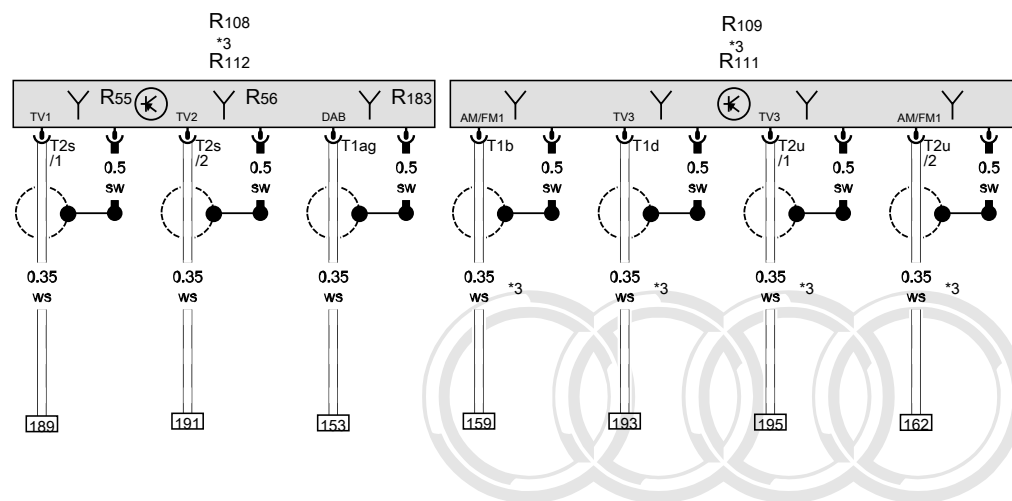
61 Earth point, left C-pillar

- * Only models with TV tuner
- *2 see applicable current flow diagram for infotainment MOST bus
- *3 Only models with equipment for Japan
- *4 Gradually discontinued
- *5 According to equipment



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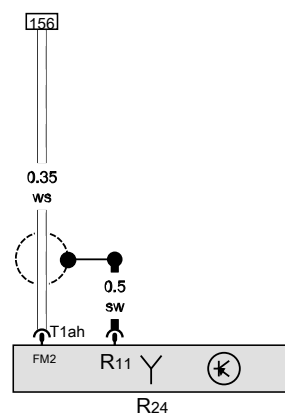
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Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

- R11 Aerial
- R24 Aerial amplifier, Rear window, bottom left
- R55 TV aerial 1
- R56 TV aerial 2
- R108 Left aerial module, Rear window, top left
- R109 Right aerial module, Rear window, top right
- R111 Aerial amplifier 2, Rear window, top right
- R112 Aerial amplifier 3, Rear window, top left
- R183 Digital radio aerial
- T1ag Single connector
- T1ah Single connector
- T1b Single connector
- T1d Single connector
- T2s 2-pin connector
- T2u 2-pin connector
- * Only models with no sliding/tilting sunroof
- *2 Only models with sliding/tilting sunroof
- *3 According to equipment

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- rs = pink

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

18X0-0291609121

Audi sound system for MMI navigation plus

From April 2010



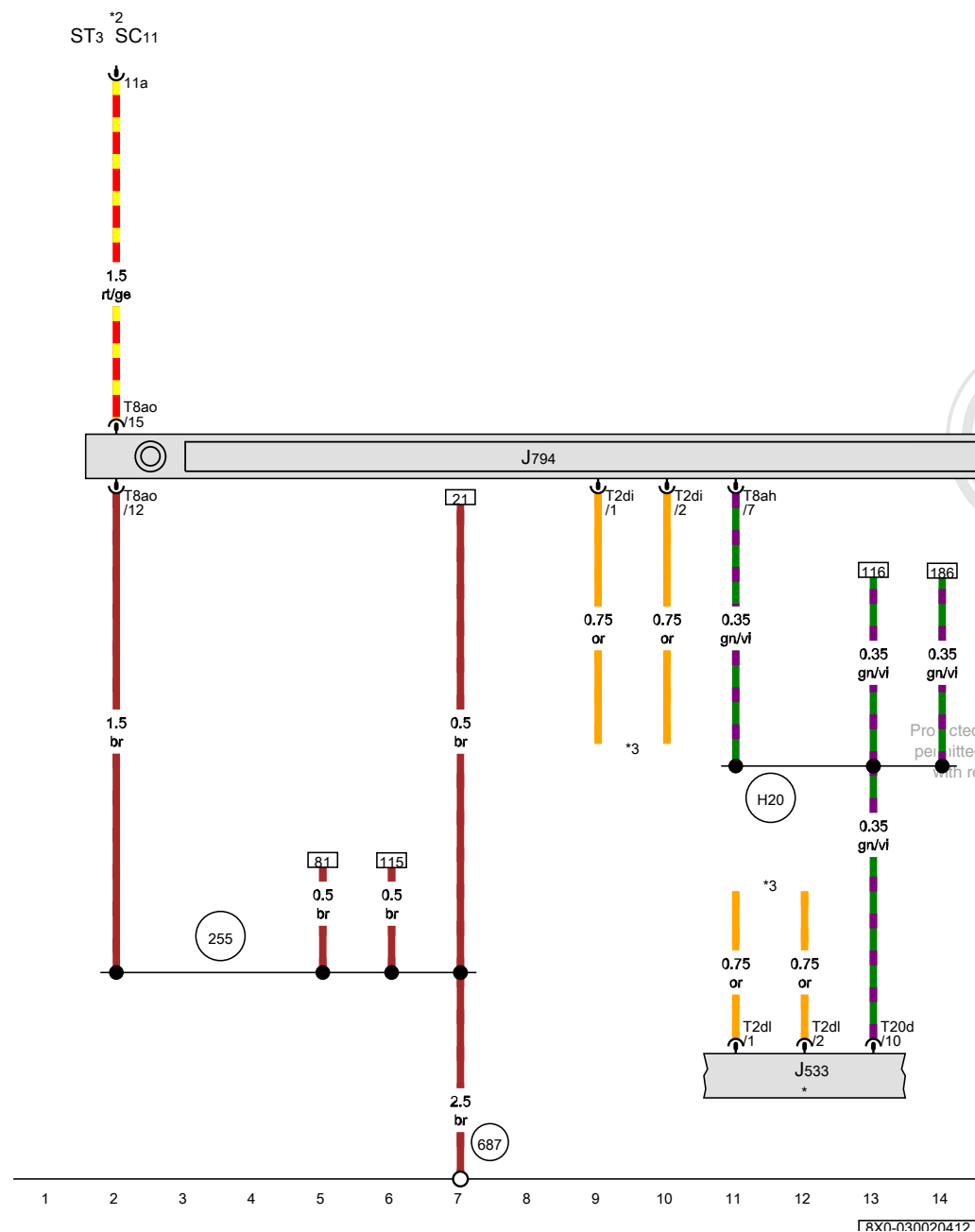
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Data bus diagnostic interface, Control unit 1 for information electronics

J533	Data bus diagnostic interface
J794	Control unit 1 for information electronics
ST3	Fuse carrier 3
SC11	Fuse 11 on fuse holder C
T2di	2-pin connector
T2dl	2-pin connector
T8ah	8-pin connector
T8ao	8-pin connector
T20d	20-pin connector

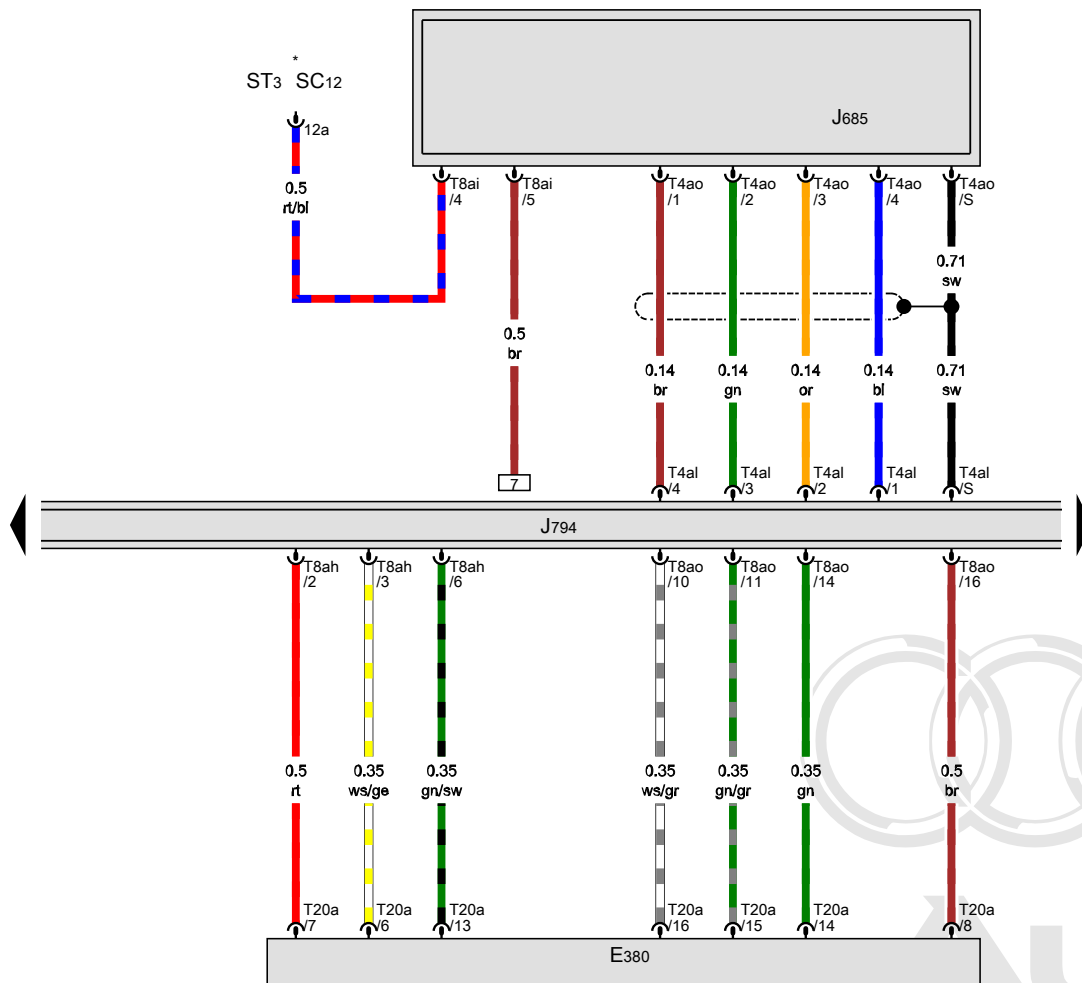
255	Earth connection 1, in radio wiring harness
687	Earth point 1, on centre tunnel
H20	Connection 1, in diagnosis wiring harness

- * see applicable current flow diagram
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus



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

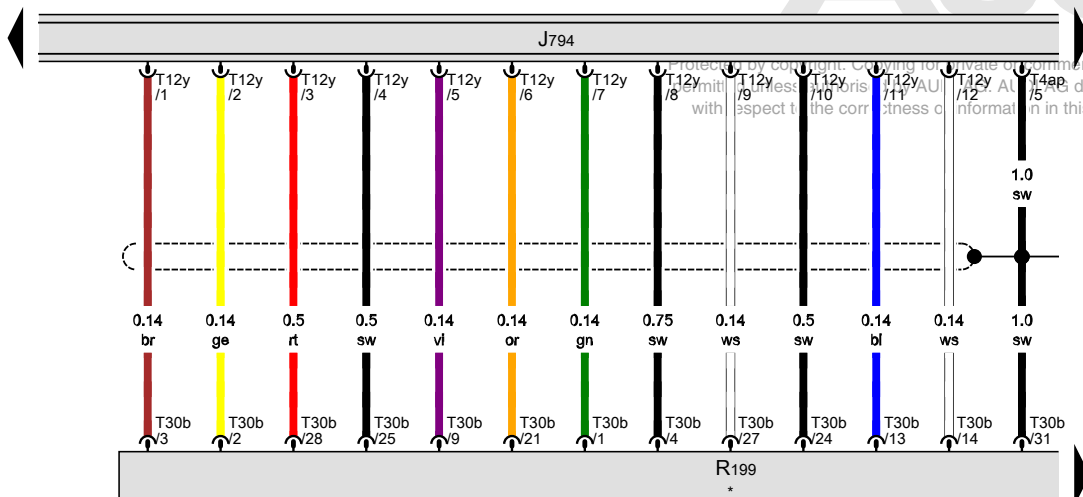
- E380 Multimedia system operating unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- ST3 Fuse carrier 3
- SC12 Fuse 12 on fuse holder C
- T4al 4-pin connector
- T4ao 4-pin connector
- T8ah 8-pin connector
- T8ai 8-pin connector
- T8ao 8-pin connector
- T20a 20-pin connector
- * see applicable current flow diagram for fuse assignment

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Control unit 1 for information electronics, Connection for external audio sources

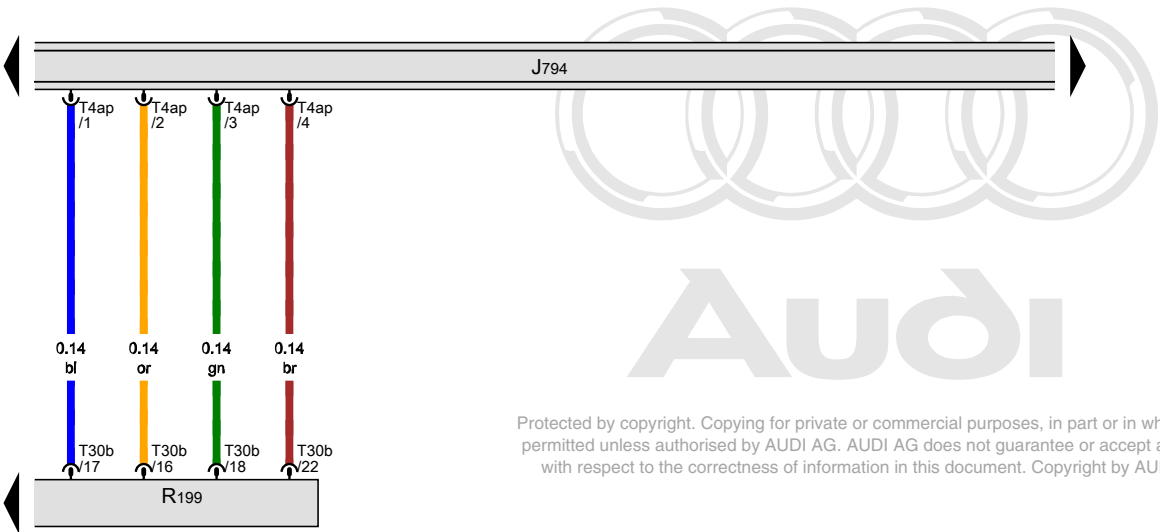
- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T12y 12-pin connector
- T30b 30-pin connector
- * Only models with connection for external audio sources - Audi music interface



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- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Control unit 1 for information electronics, Connection for external audio sources

- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T30b 30-pin connector

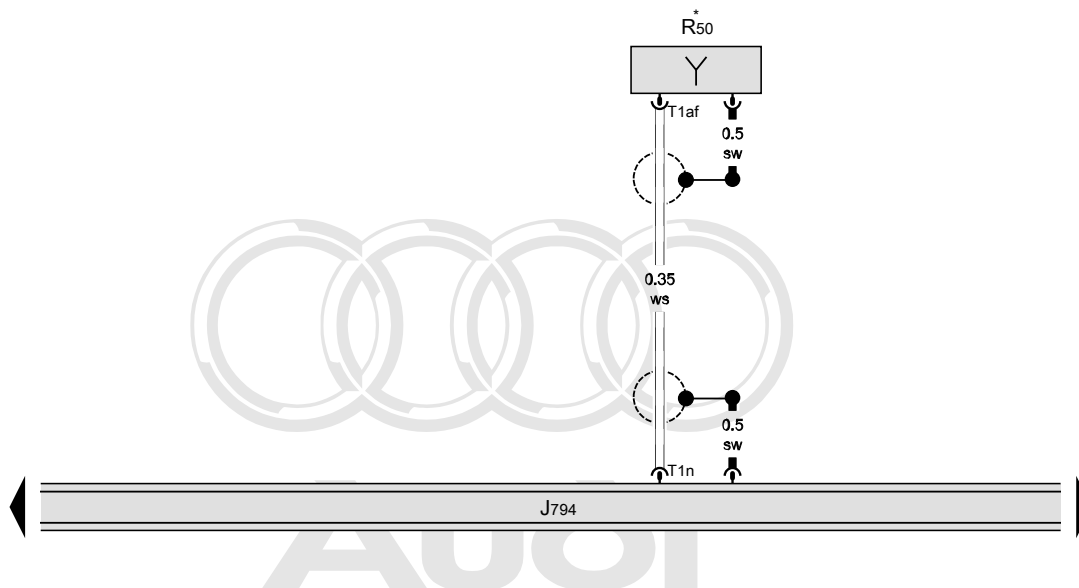


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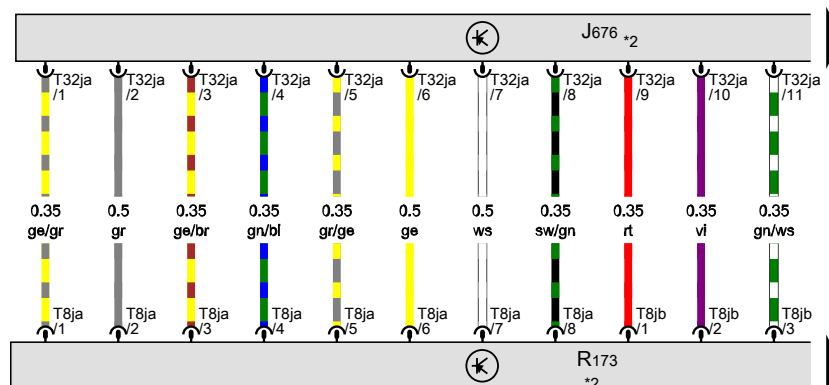
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Chip card reader control unit, Control unit 1 for information electronics, GPS aerial

- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R50 GPS aerial
- R173 Traffic data aerial
- T1af Single connector
- T1n Single connector
- T8ja 8-pin connector
- T8jb 8-pin connector
- T32ja 32-pin connector
- * Only models with navigation system
- *2 Only models with equipment for Japan



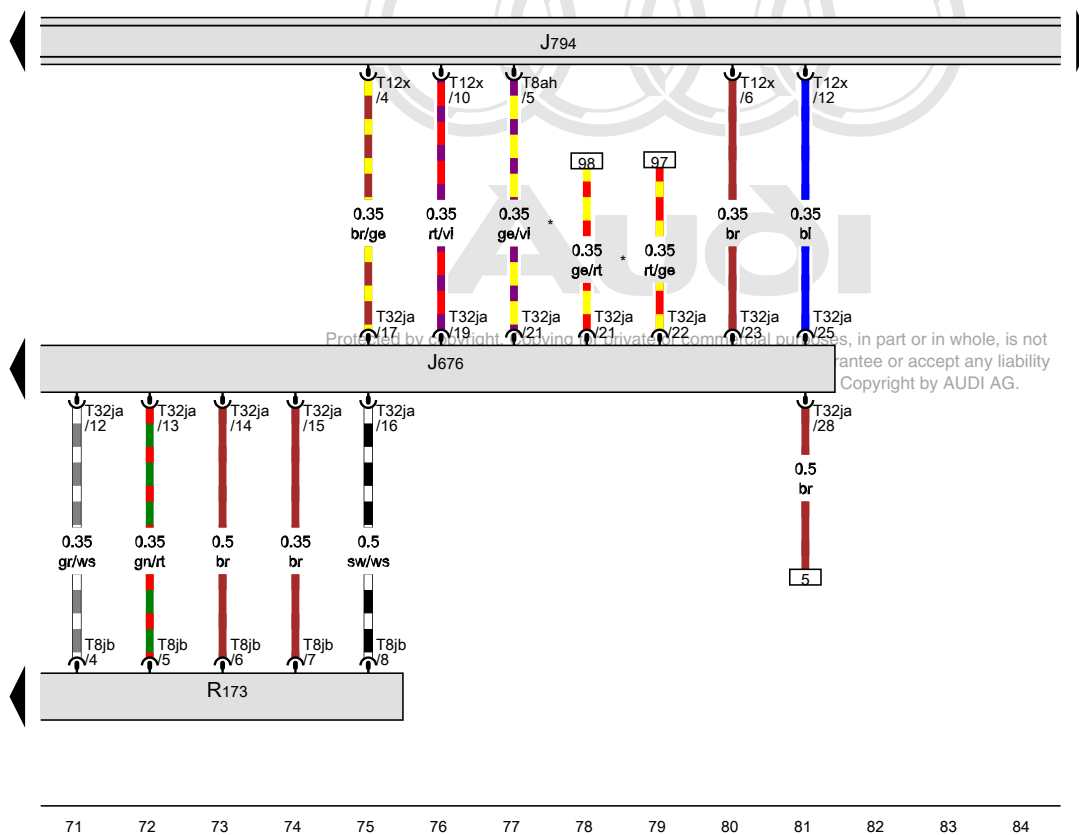
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Chip card reader control unit, Control unit 1 for information electronics

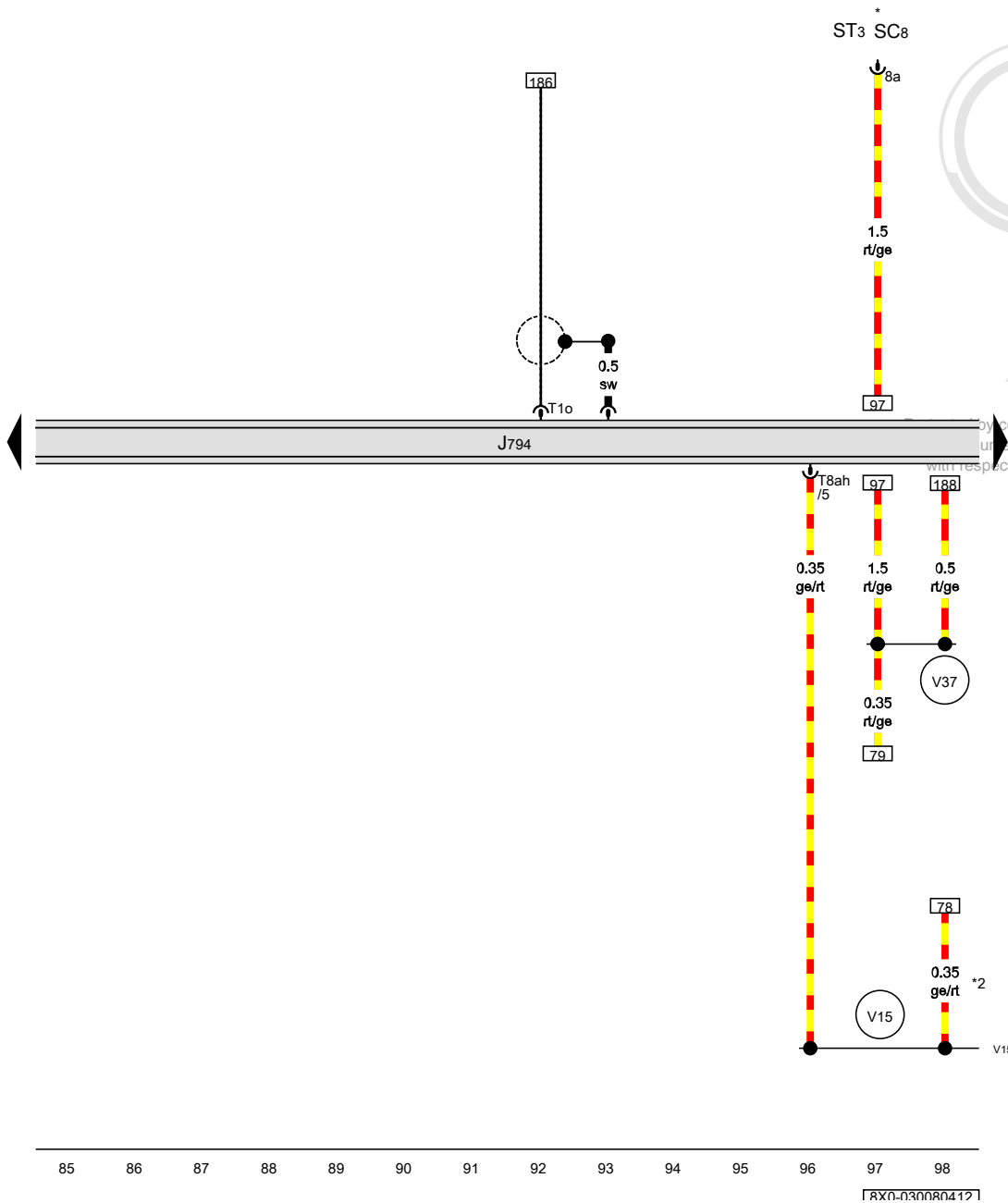
- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R173 Traffic data aerial
- T8ah 8-pin connector
- T8jb 8-pin connector
- T12x 12-pin connector
- T32ja 32-pin connector
- * According to equipment



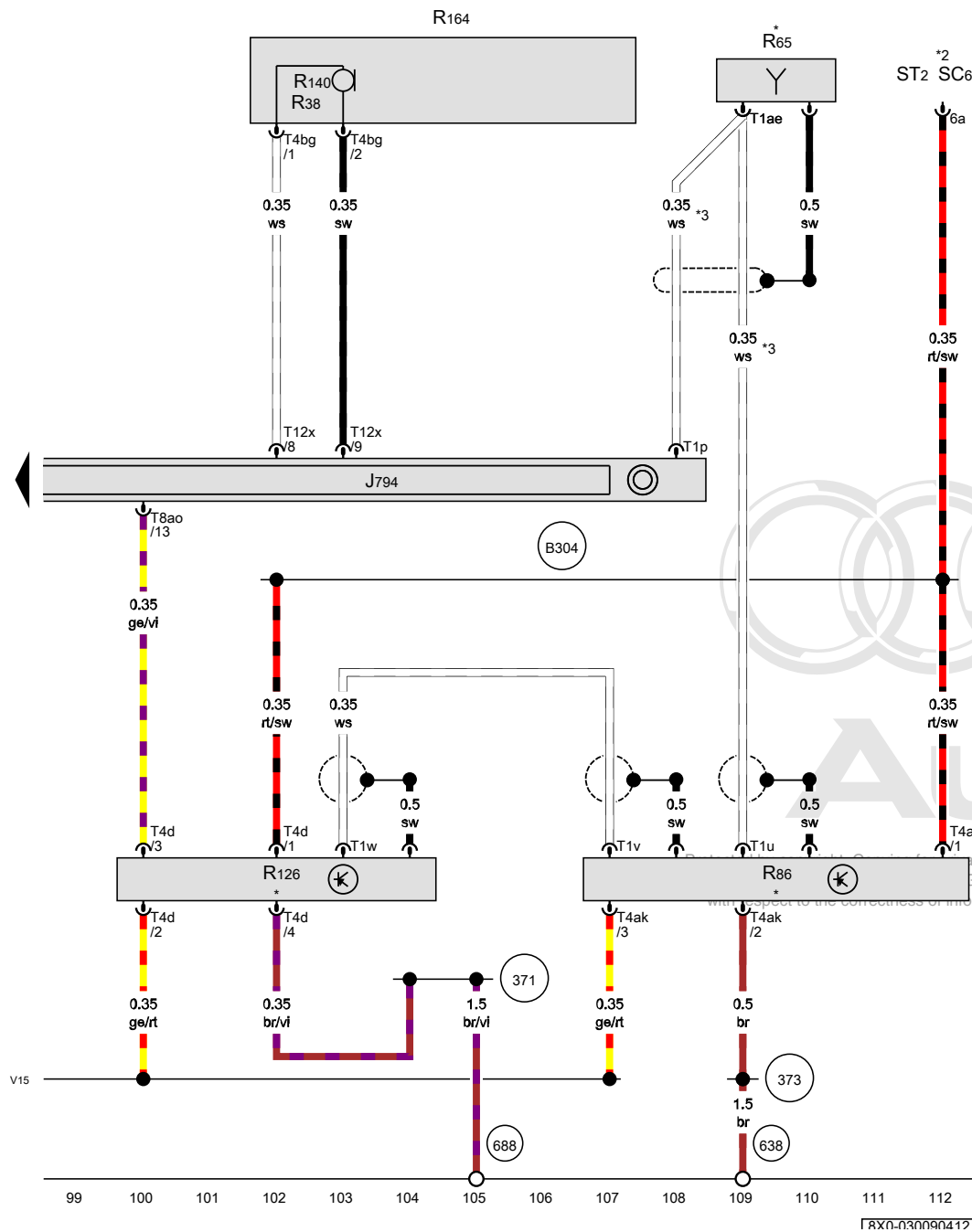
18XN-0300704121

Control unit 1 for information electronics

- J794 Control unit 1 for information electronics
- ST3 Fuse carrier 3
- SC8 Fuse 8 on fuse holder C
- T1o Single connector
- T8ah 8-pin connector
- V15 Connection, in telephone wiring harness
- V37 Positive connection (30), in communication wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 According to equipment



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Control unit 1 for information electronics, Telephone aerial, Aerial amplifier for mobile telephone, Telephone bracket, Microphone unit in front roof module

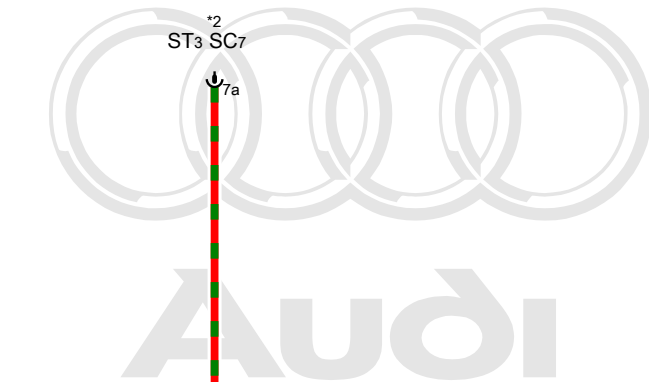
- J794 Control unit 1 for information electronics
- R38 Telephone microphone
- R65 Telephone aerial
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- R140 Front left microphone
- R164 Microphone unit in front roof module
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T1ae Single connector
- T1p Single connector
- T1u Single connector
- T1v Single connector
- T1w Single connector
- T4ak 4-pin connector
- T4bg 4-pin connector
- T4d 4-pin connector
- T8ao 8-pin connector
- T12x 12-pin connector

- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 688 Earth point 2, on centre tunnel
- B304 Positive connection 8 (30), in main wiring harness
- V15 Connection, in telephone wiring harness

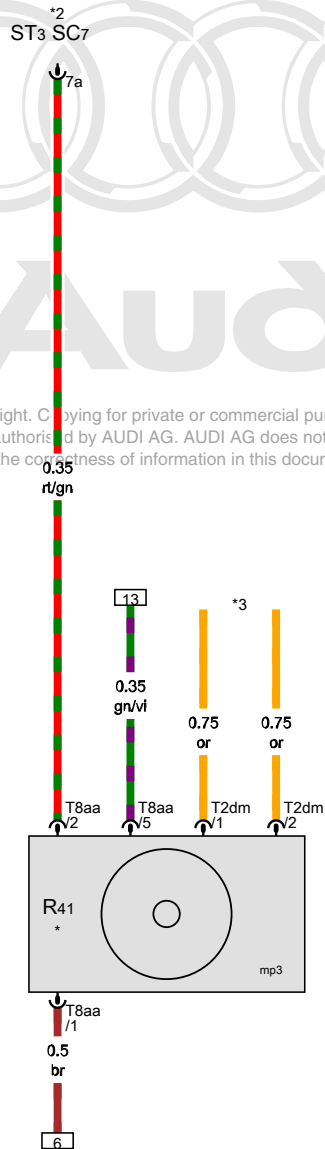
- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment

CD changer

- R41 CD changer
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- T2dm 2-pin connector
- T8aa 8-pin connector
- * Only models with CD changer
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus



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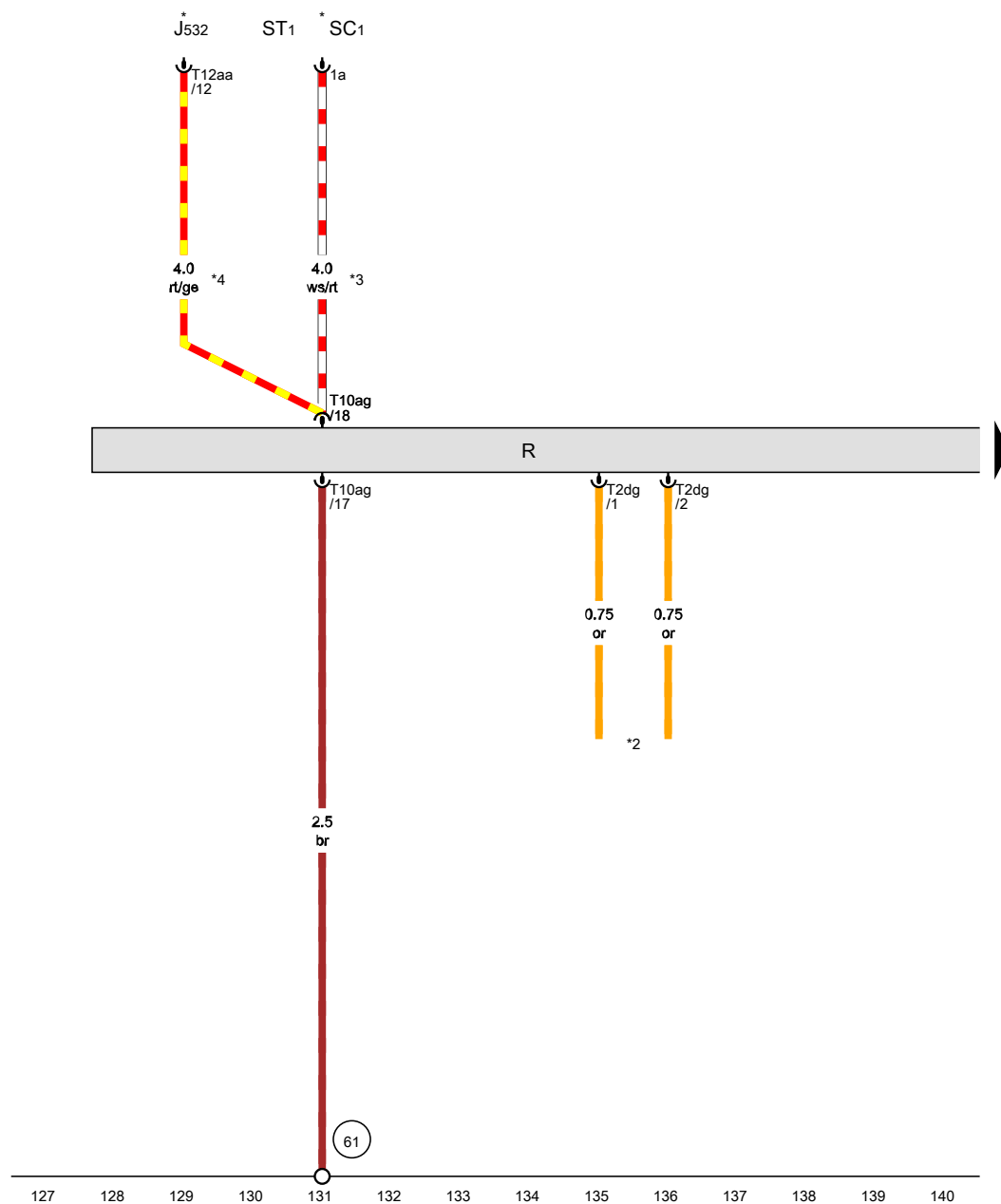
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- li = purple
- ge = yellow
- or = orange
- rs = pink

Radio

- J532 Voltage stabiliser
- R Radio
- ST1 Fuse carrier 1
- SC1 Fuse 1 on fuse holder C
- T2dg 2-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector

61 Earth point, left C-pillar

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for infotainment MOST bus
- *3 Only models with no start/stop system
- *4 Only models with start/stop system



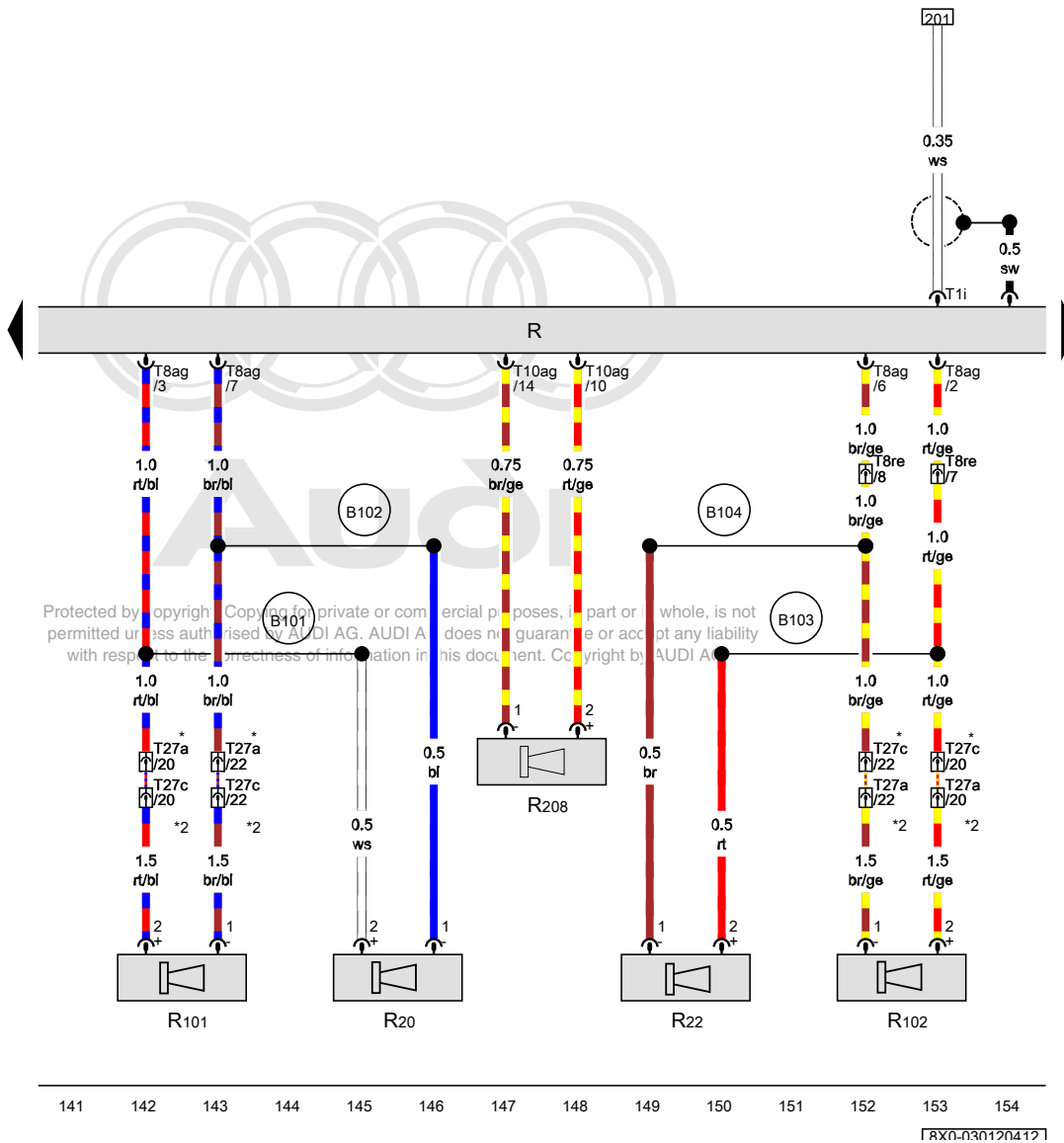
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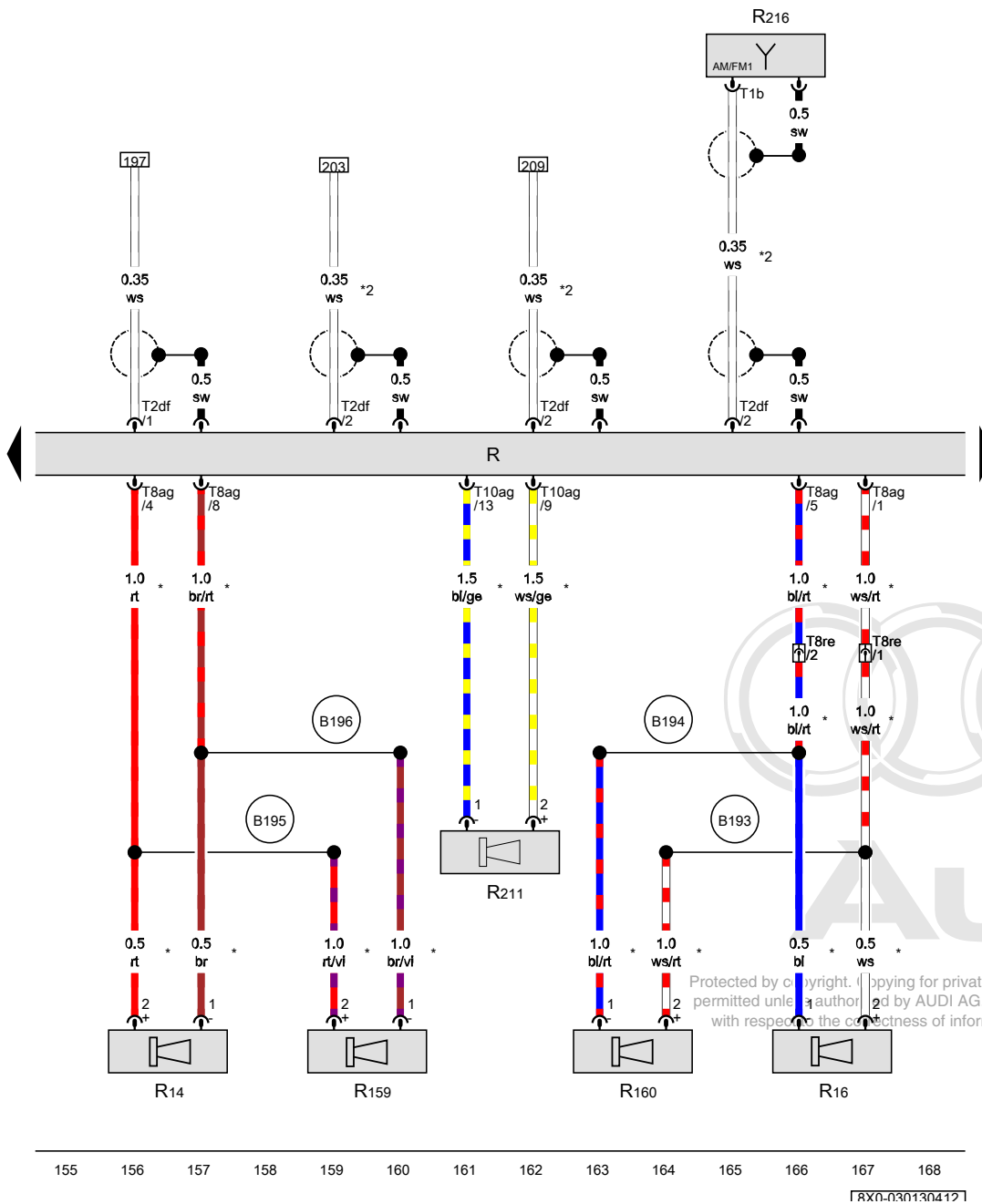


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Radio, Front left treble loudspeaker, Front right treble loudspeaker, Front left mid-range and bass loudspeaker, Front right mid-range and bass loudspeaker, Centre loudspeaker

- R Radio
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- R101 Front left mid-range and bass loudspeaker
- R102 Front right mid-range and bass loudspeaker
- R208 Centre loudspeaker
- T1i Single connector
- T8ag 8-pin connector
- T8re 8-pin connector
- T10ag 10-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side, on lower section of left A-pillar, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models



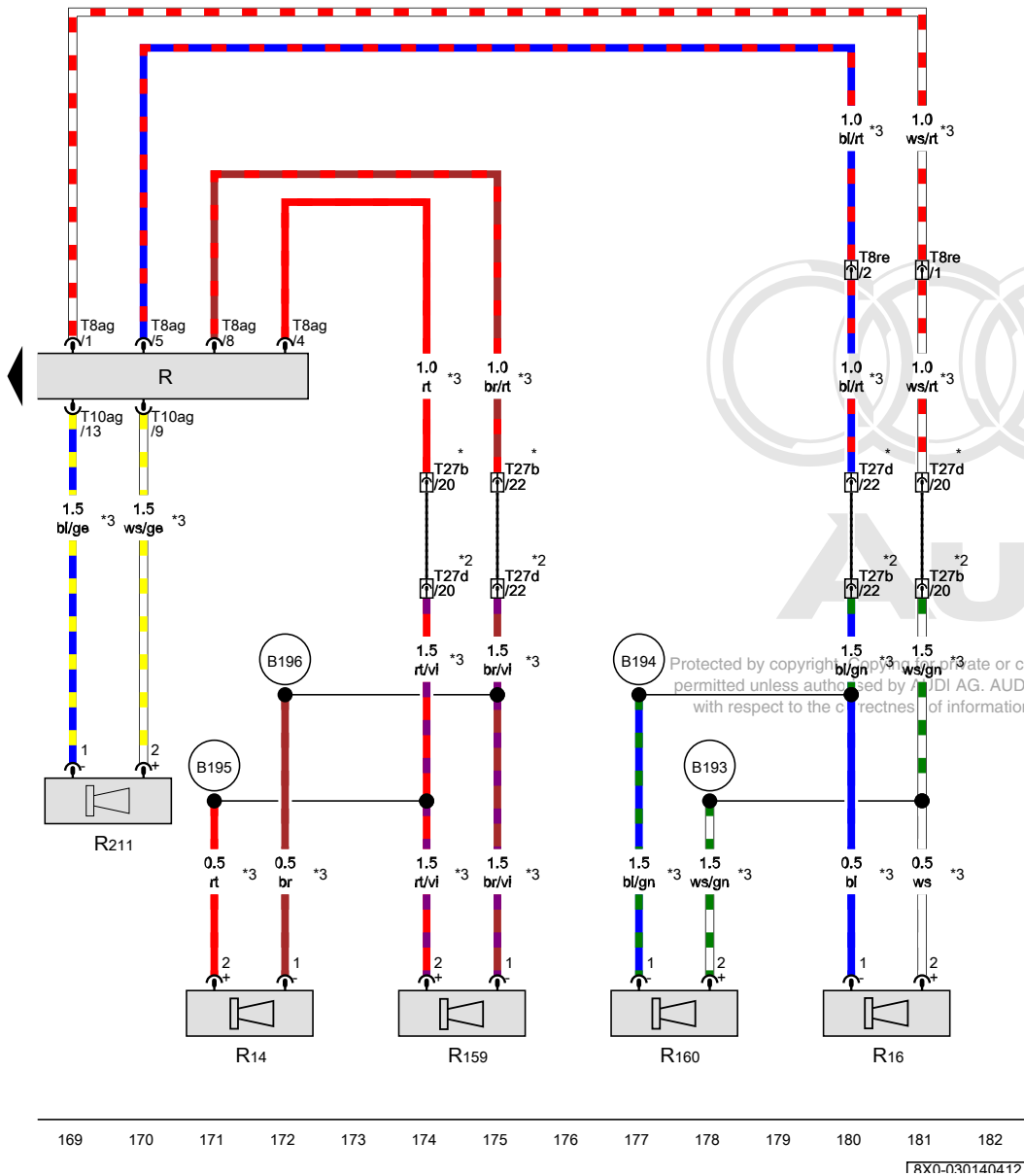


Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Subwoofer, Roof aerial

- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R211 Subwoofer
- R216 Roof aerial
- T1b Single connector
- T2df 2-pin connector
- T8ag 8-pin connector
- T8re 8-pin connector
- T10ag 10-pin connector
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only models with 3-doors
- *2 According to equipment

ws = white
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 rs = pink

Radio, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Subwoofer



- R Radio
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R211 Subwoofer
- T8ag 8-pin connector
- T8re 8-pin connector
- T10ag 10-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models
- *3 Only models with 5-doors

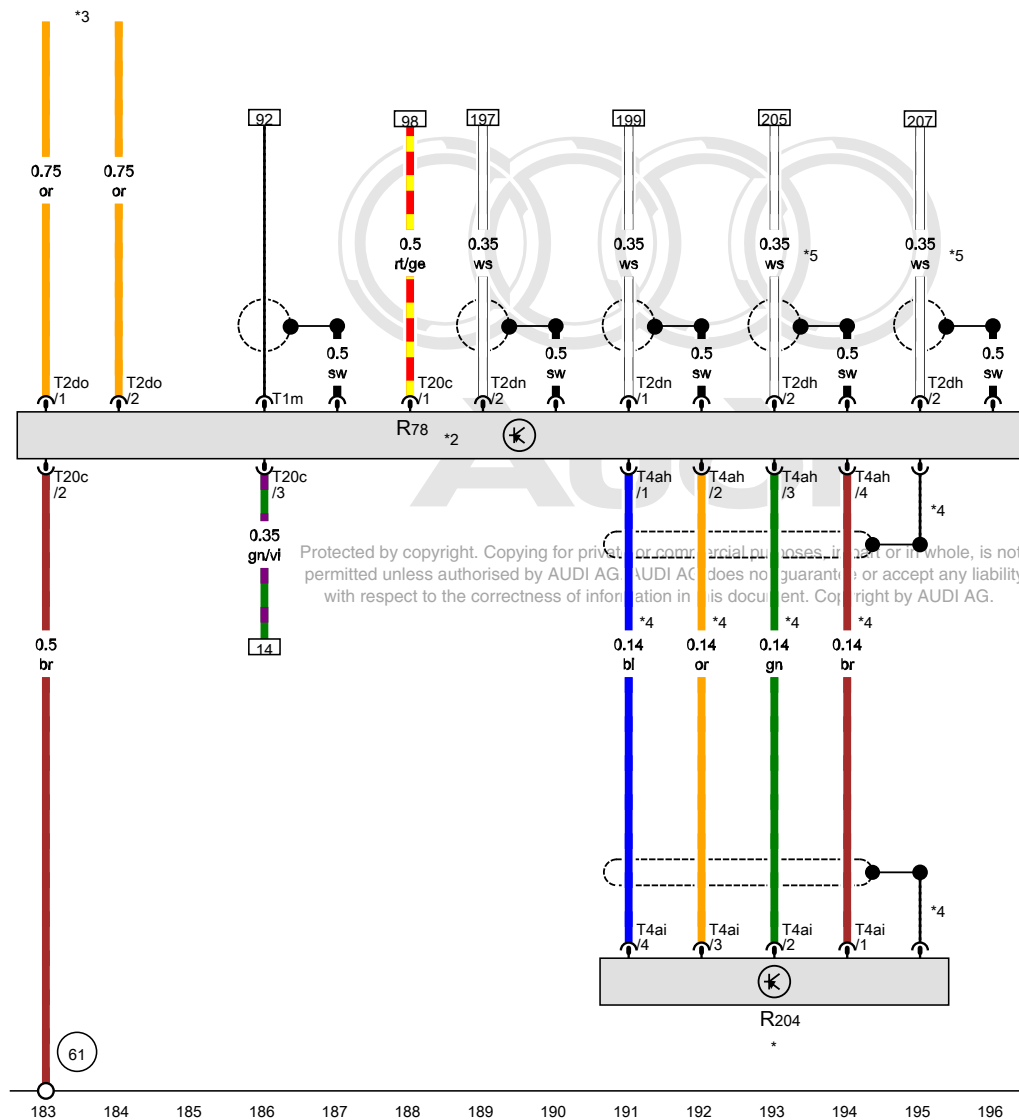
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TV tuner

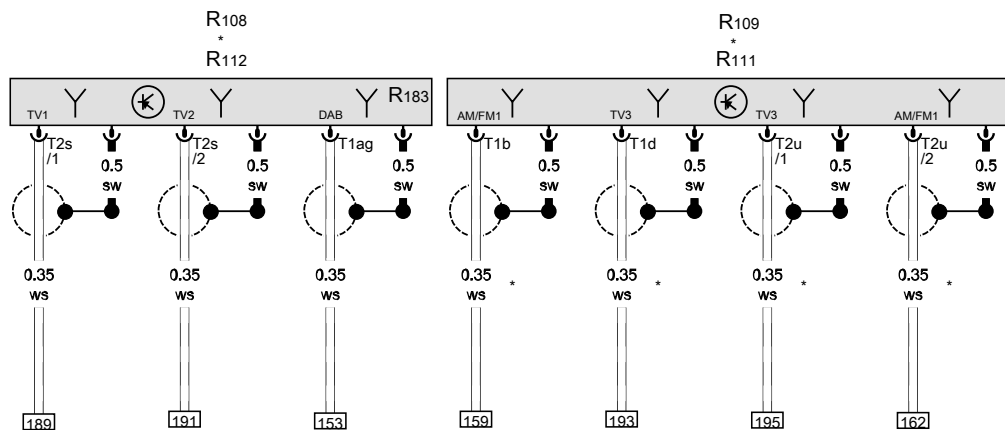
- R78 TV tuner
- R204 TV card reader
- T1m Single connector
- T2dh 2-pin connector
- T2dn 2-pin connector
- T2do 2-pin connector
- T4ah 4-pin connector
- T4ai 4-pin connector
- T20c 20-pin connector

61 Earth point, left C-pillar

- * Only models with equipment for Japan
- *2 Only models with TV tuner
- *3 see applicable current flow diagram for infotainment MOST bus
- *4 Gradually discontinued
- *5 According to equipment



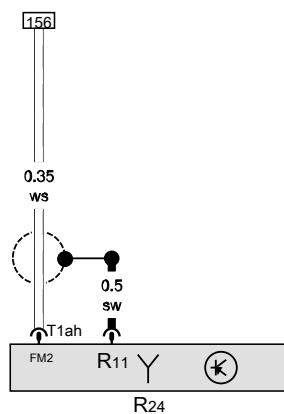
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- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink



Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

- R11 Aerial
- R24 Aerial amplifier, Rear window, bottom left
- R108 Left aerial module, Rear window, top left
- R109 Right aerial module, Rear window, top right
- R111 Aerial amplifier 2, Rear window, top right
- R112 Aerial amplifier 3, Rear window, top left
- R183 Digital radio aerial
- T1ag Single connector
- T1ah Single connector
- T1b Single connector
- T1d Single connector
- T2s 2-pin connector
- T2u 2-pin connector
- * According to equipment

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- or = orange
- rs = pink

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

18X0-0301604171

BOSE sound system

From April 2010



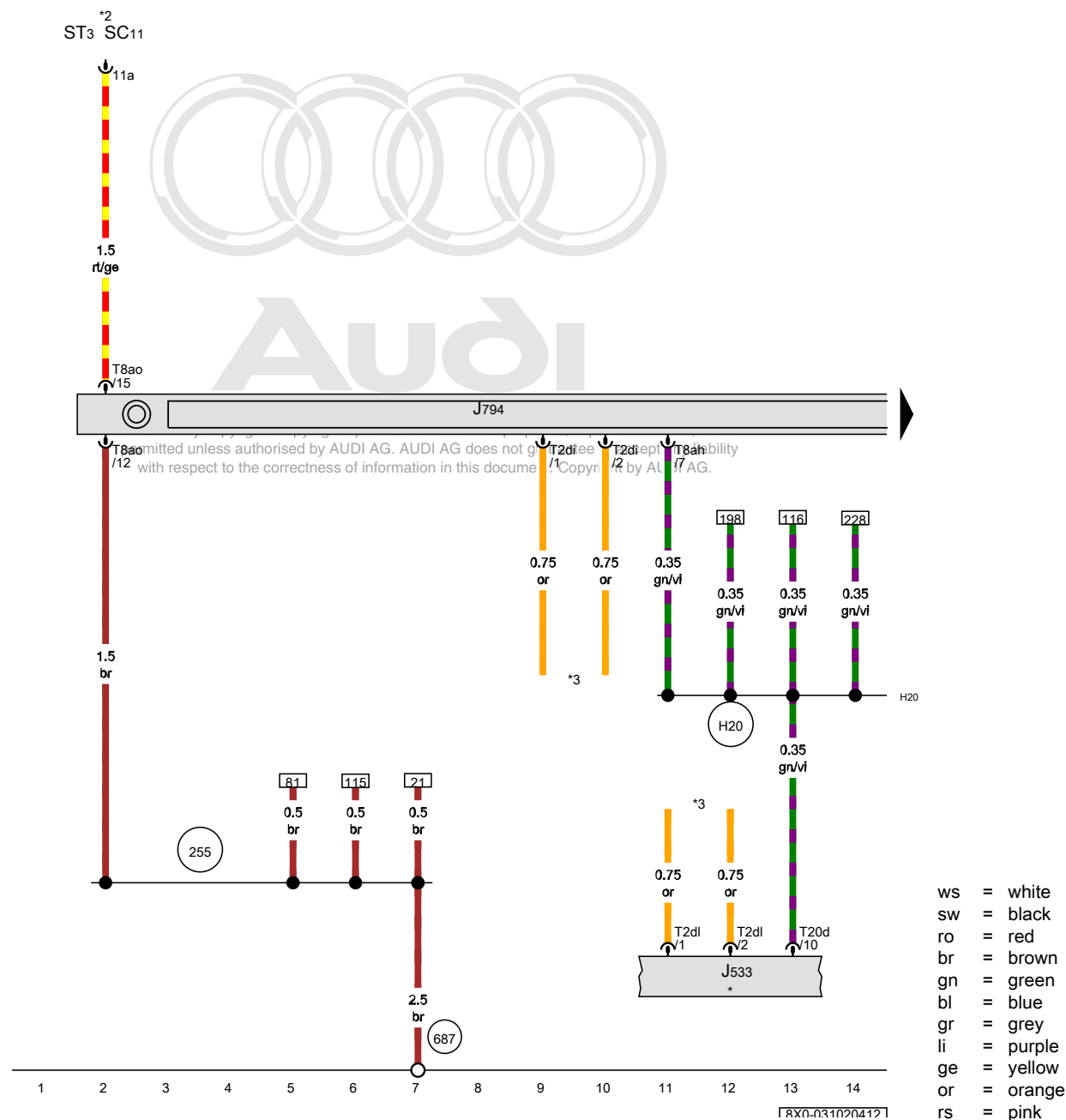
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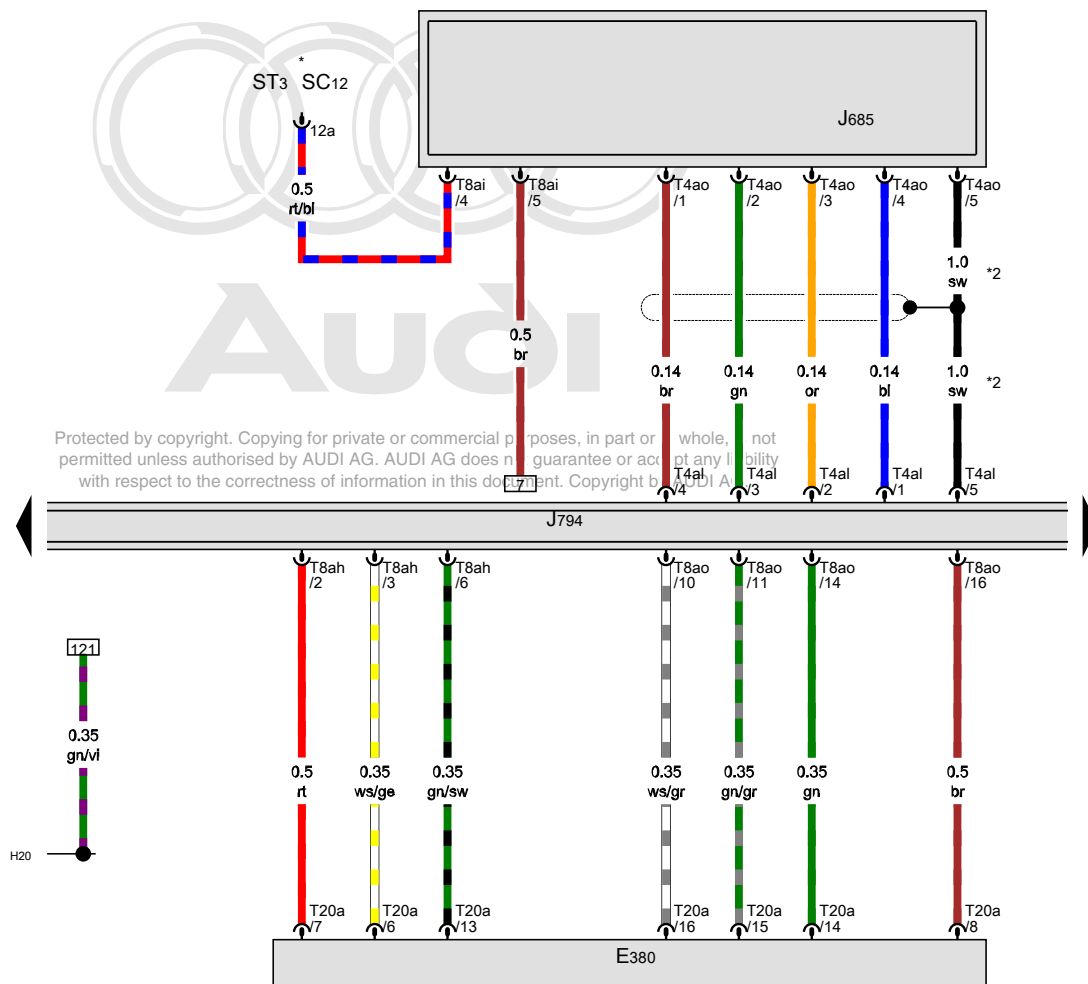
Data bus diagnostic interface, Control unit 1 for information electronics

- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- ST3 Fuse carrier 3
- SC11 Fuse 11 on fuse holder C
- T2di 2-pin connector
- T2dl 2-pin connector
- T8ah 8-pin connector
- T8ao 8-pin connector
- T20d 20-pin connector

- 255 Earth connection 1, in radio wiring harness
- 687 Earth point 1, on centre tunnel
- H20 Connection 1, in diagnosis wiring harness

- * see applicable current flow diagram
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus





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

- E380 Multimedia system operating unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- ST3 Fuse carrier 3
- SC12 Fuse 12 on fuse holder C
- T4al 4-pin connector
- T4ao 4-pin connector
- T8ah 8-pin connector
- T8ai 8-pin connector
- T8ao 8-pin connector
- T20a 20-pin connector

H20 Connection 1, in diagnosis wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Cross section depends on equipment

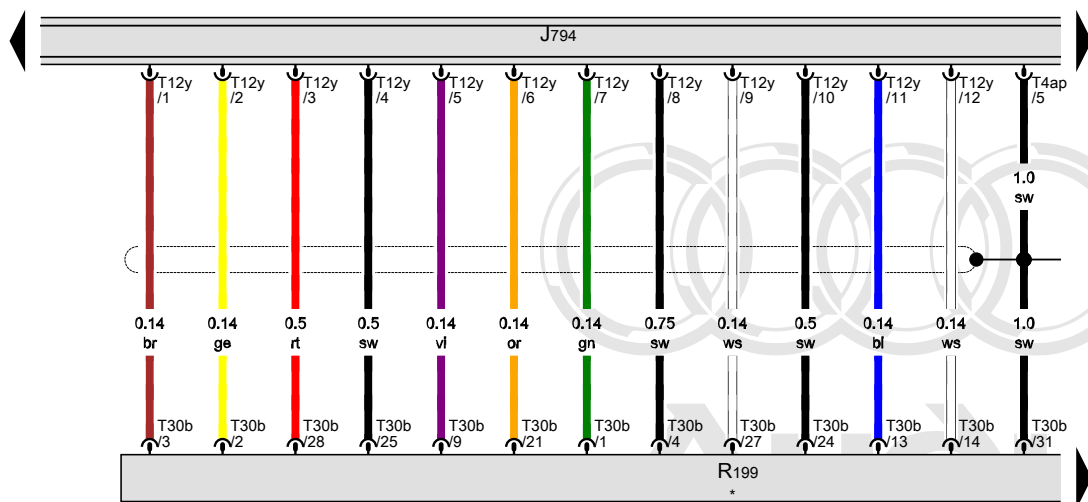
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- li = purple
- ge = yellow
- or = orange
- rs = pink

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

18X0-0310304121

Control unit 1 for information electronics, Connection for external audio sources

- J794 Control unit 1 for information electronics
- R199 Connection for external audio sources
- T4ap 4-pin connector
- T12y 12-pin connector
- T30b 30-pin connector
- * Only models with connection for external audio sources - Audi music interface



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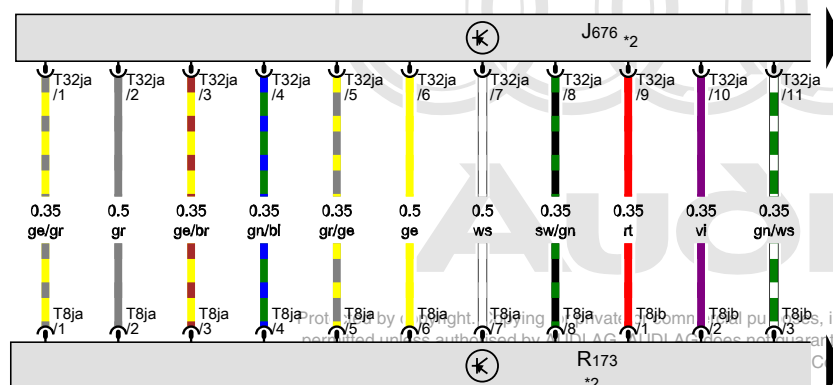
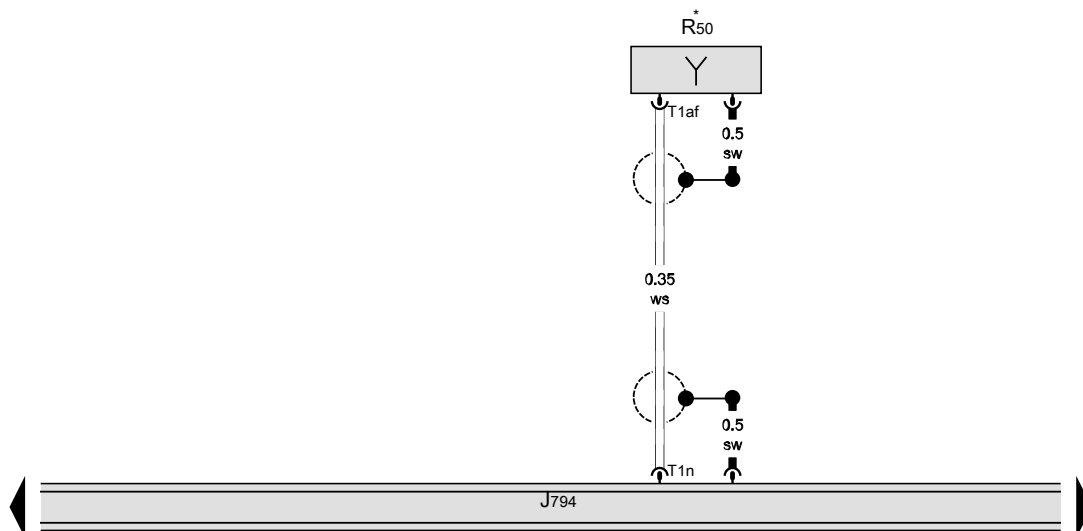
J794 Control unit 1 for information electronics
R199 Connection for external audio sources
T4ap 4-pin connector
T30b 30-pin connector

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

8X0-031050412

Chip card reader control unit, Control unit 1 for information electronics, GPS aerial

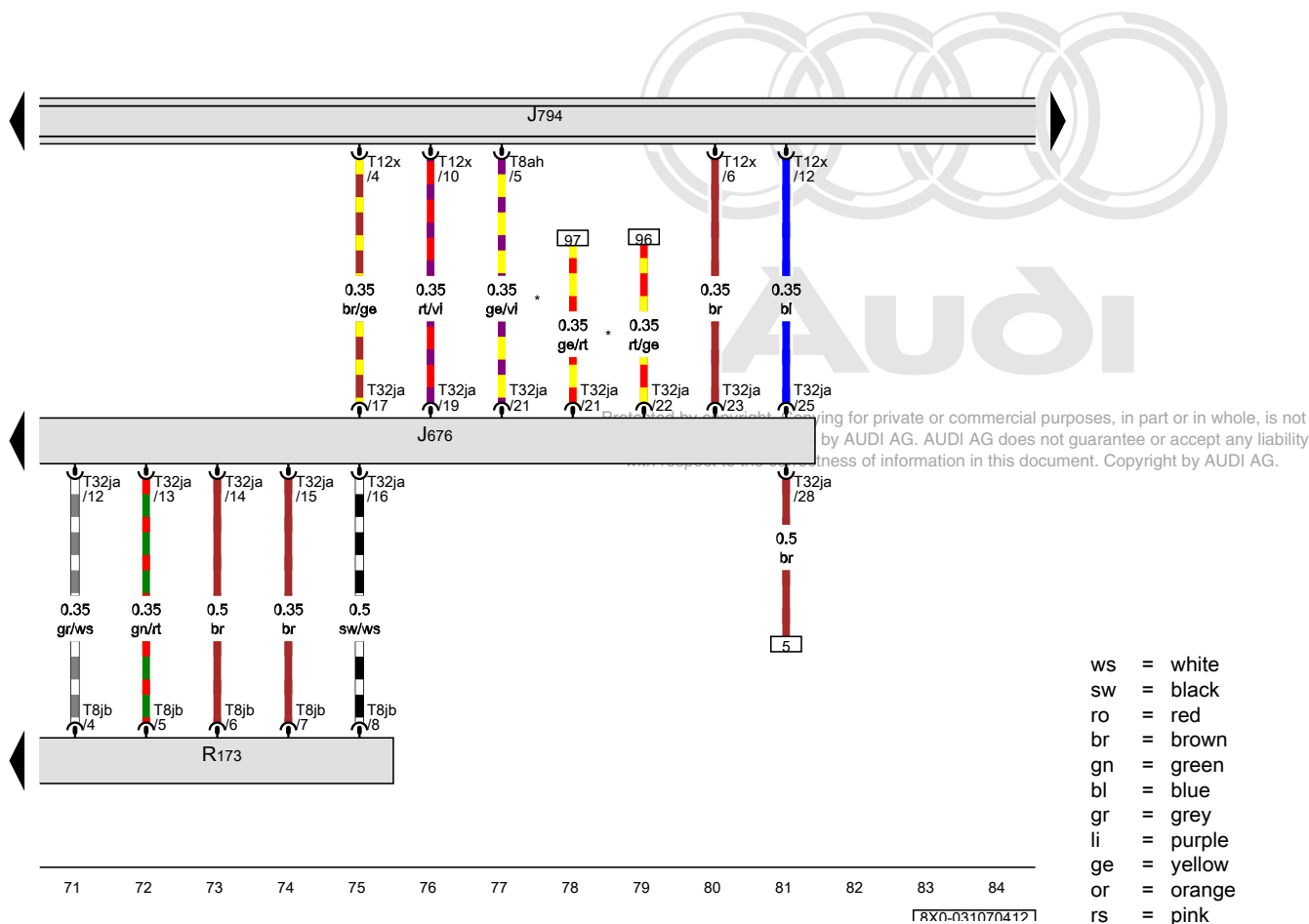
- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R50 GPS aerial
- R173 Traffic data aerial
- T1af Single connector
- T1n Single connector
- T8ja 8-pin connector
- T8jb 8-pin connector
- T32ja 32-pin connector
- * Only models with navigation system
- *2 Only models with equipment for Japan



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Chip card reader control unit, Control unit 1 for information electronics

- J676 Chip card reader control unit
- J794 Control unit 1 for information electronics
- R173 Traffic data aerial
- T8ah 8-pin connector
- T8jb 8-pin connector
- T12x 12-pin connector
- T32ja 32-pin connector
- * According to equipment



Control unit 1 for information electronics

J794 Control unit 1 for information electronics

ST3 Fuse carrier 3

SC8 Fuse 8 on fuse holder C

T1o Single connector

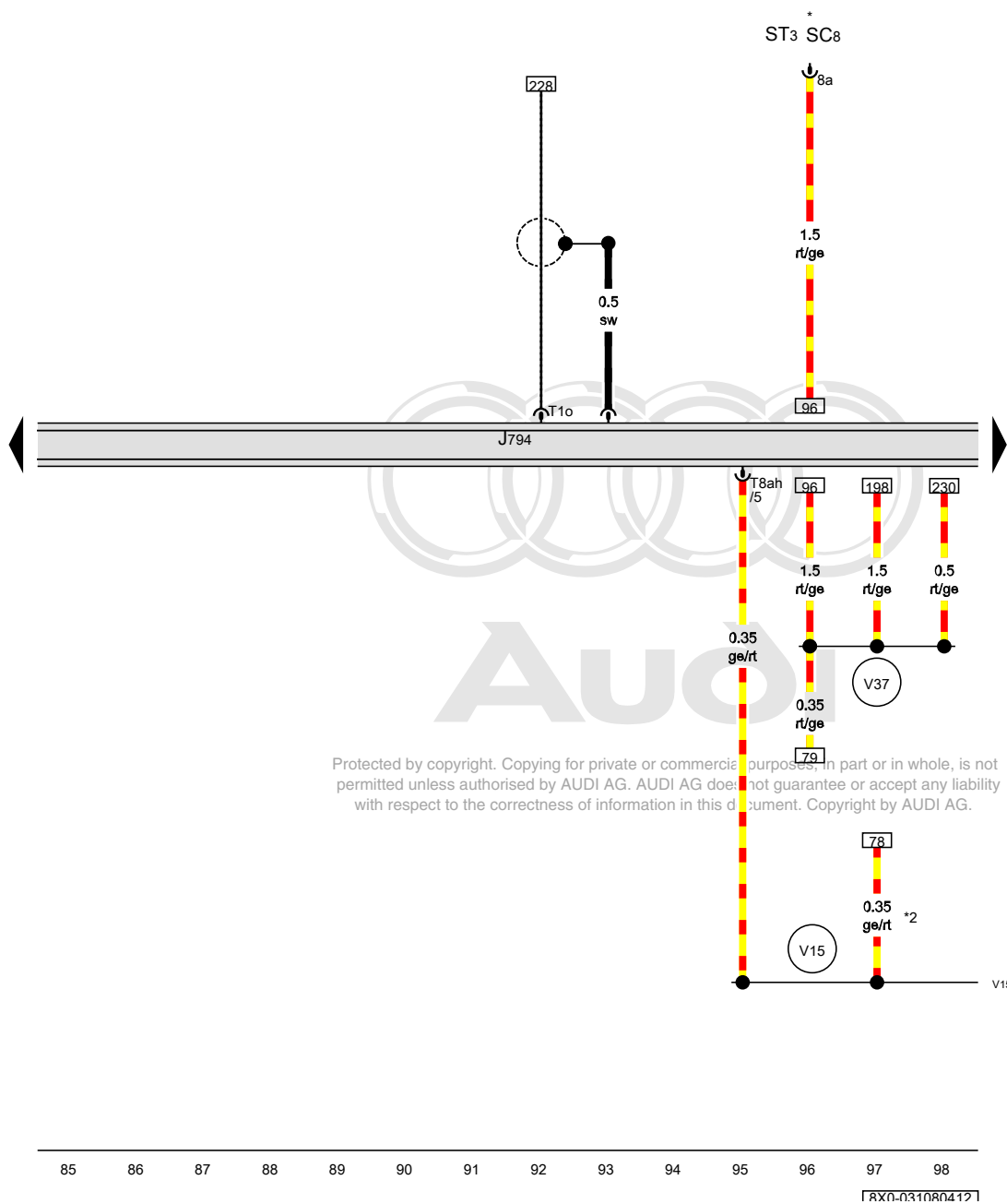
T8ah 8-pin connector

V15 Connection, in telephone wiring harness

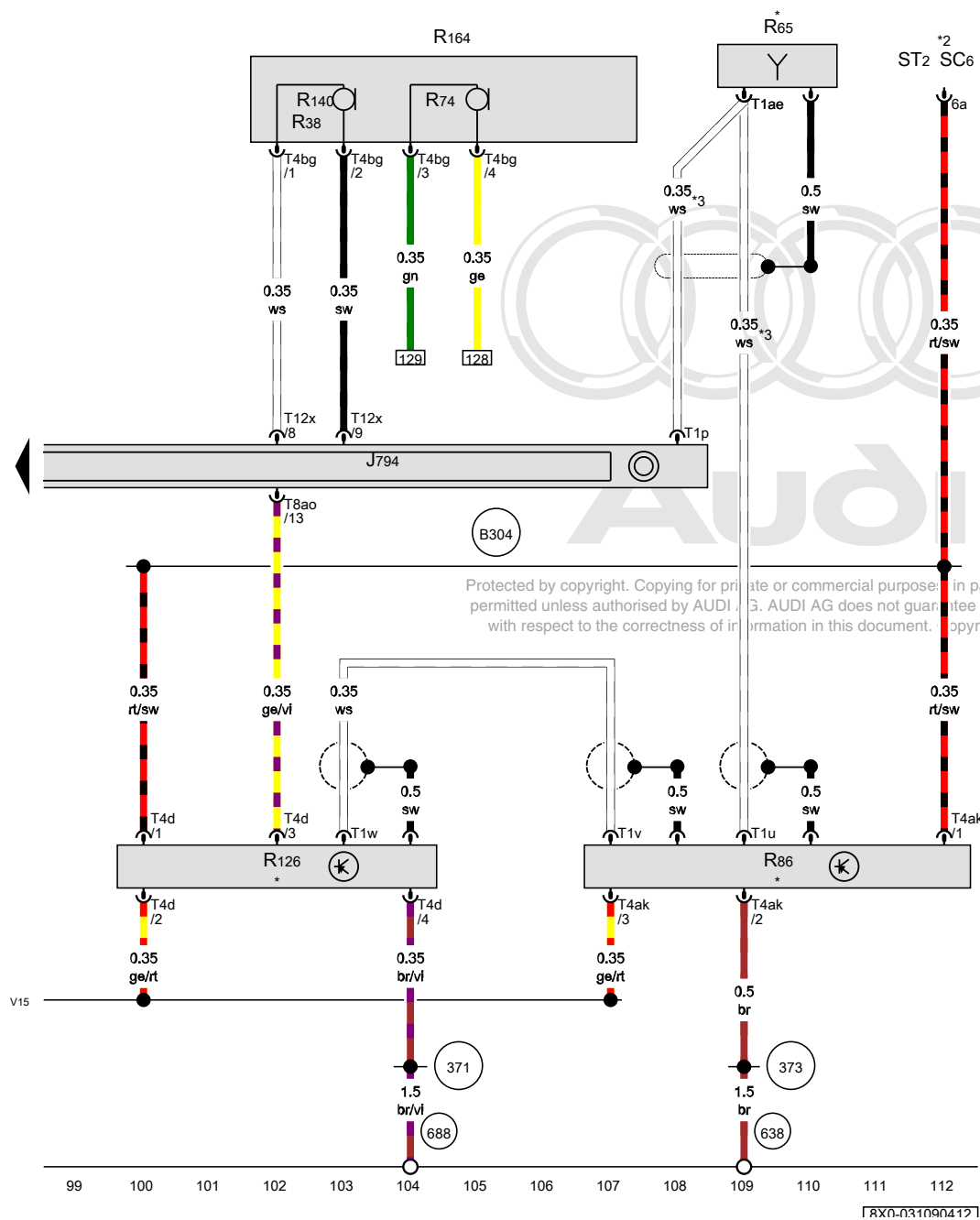
(V37) Positive connection (30), in communication wiring harness

* see applicable current flow diagram for fuse assignment

*2 According to equipment



ws = white
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Control unit 1 for information electronics, Telephone aerial, Aerial amplifier for mobile telephone, Telephone bracket, Microphone unit in front roof module

- J794 Control unit 1 for information electronics
- R38 Telephone microphone
- R65 Telephone aerial
- R74 Internal microphone
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- R140 Front left microphone
- R164 Microphone unit in front roof module
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T1ae Single connector
- T1p Single connector
- T1u Single connector
- T1v Single connector
- T1w Single connector
- T4ak 4-pin connector
- T4bg 4-pin connector
- T4d 4-pin connector
- T8ao 8-pin connector
- T12x 12-pin connector

- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 688 Earth point 2, on centre tunnel
- B304 Positive connection 8 (30), in main wiring harness
- V15 Connection, in telephone wiring harness

- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment

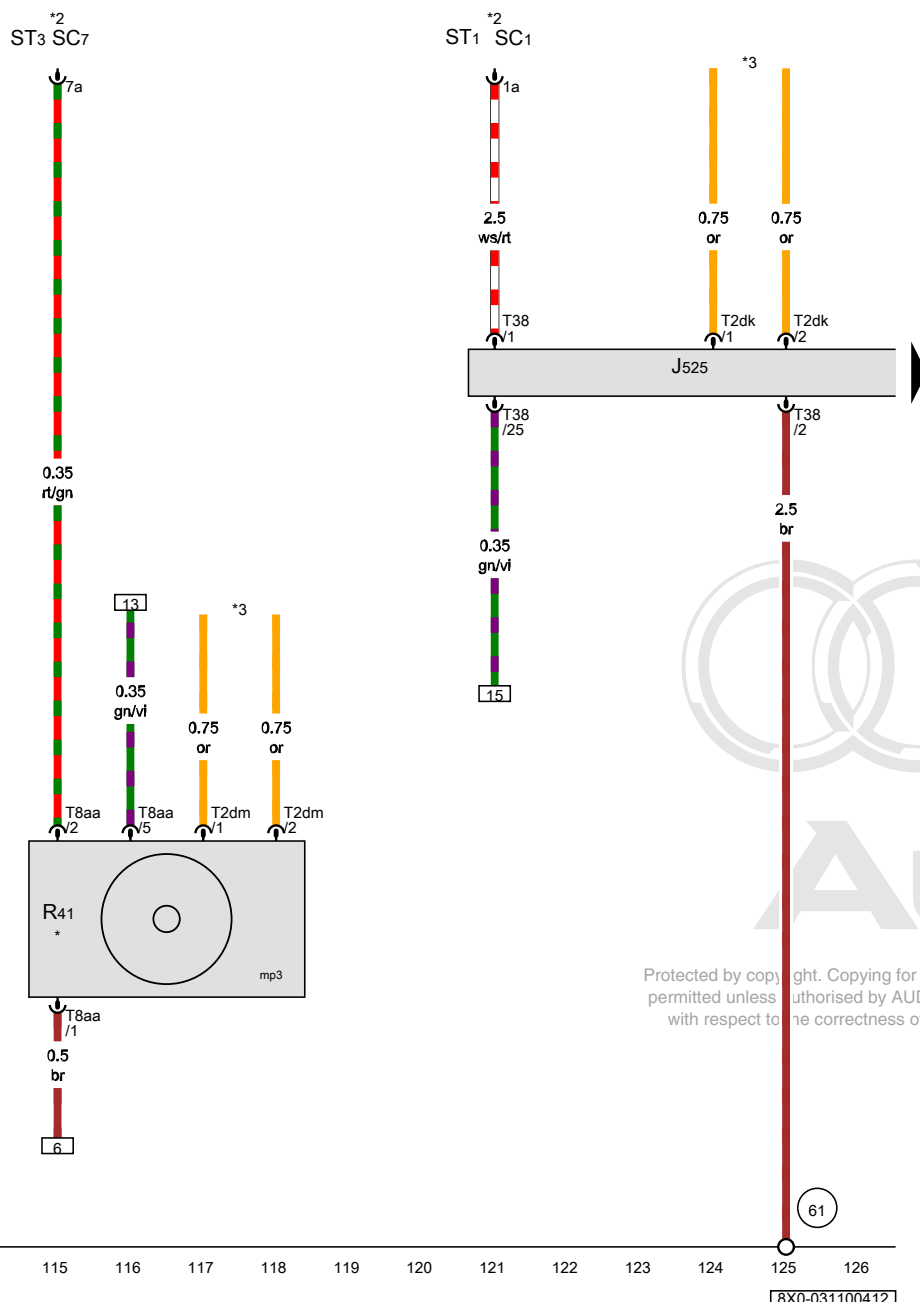
- ws = white
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- or = orange
- rs = pink

Digital sound package control unit, CD changer

- J525 Digital sound package control unit
- R41 CD changer
- SC1 Fuse 1 on fuse holder C
- ST1 Fuse carrier 1
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- T2dk 2-pin connector
- T2dm 2-pin connector
- T8aa 8-pin connector
- T38 38-pin connector

61 Earth point, left C-pillar

- * Only models with CD changer
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus

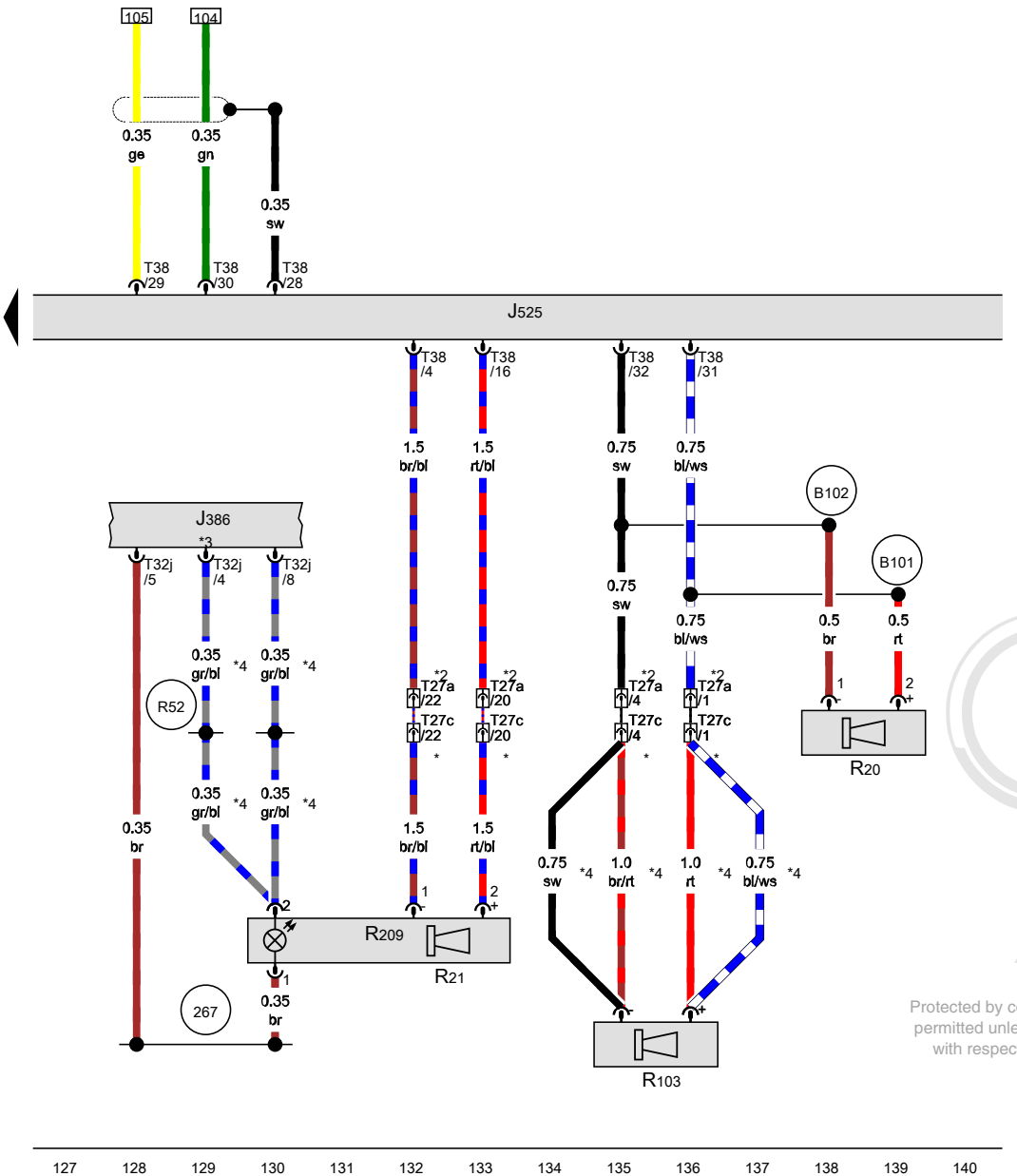


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Digital sound package control unit, Front left treble loudspeaker, Front left bass loudspeaker, Front left mid-range loudspeaker, Left effect loudspeaker

- J386 Driver door control unit
- J525 Digital sound package control unit
- R20 Front left treble loudspeaker
- R21 Front left bass loudspeaker
- R103 Front left mid-range loudspeaker
- R209 Left effect loudspeaker
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T32j 32-pin connector
- T38 38-pin connector

- 267 Earth connection 2, in drive side door wiring harness
- B101 Connection (positive, front left speaker), in main wiring harness
- B102 Connection (negative, front left speaker), in main wiring harness
- R52 Connection (58s), in driver side door wiring harness
- * Only right-hand drive models
- *2 Left-hand drive models
- *3 see applicable current flow diagram for convenience system
- *4 According to equipment



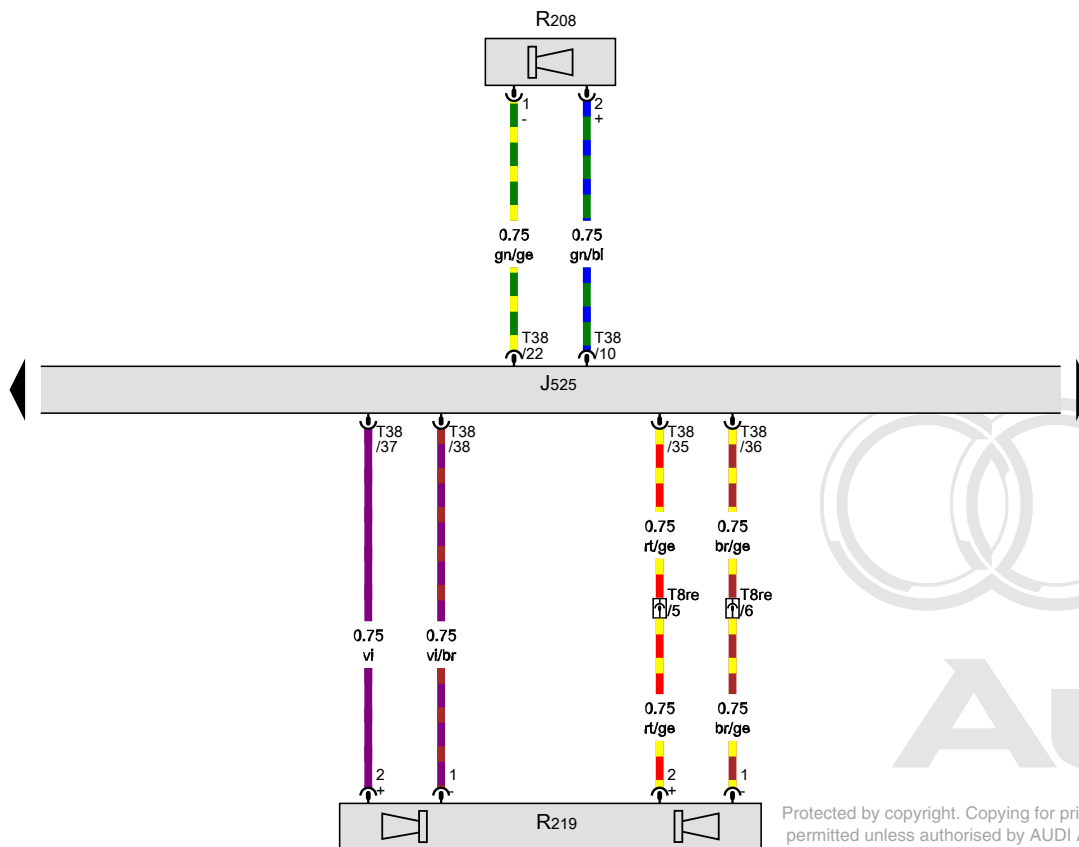
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171410113-03N-AX

Digital sound package control unit, Centre loudspeaker,
Centre loudspeaker 2

- J525 Digital sound package control unit
- R208 Centre loudspeaker
- R219 Centre loudspeaker 2
- T8re 8-pin connector
- T38 38-pin connector



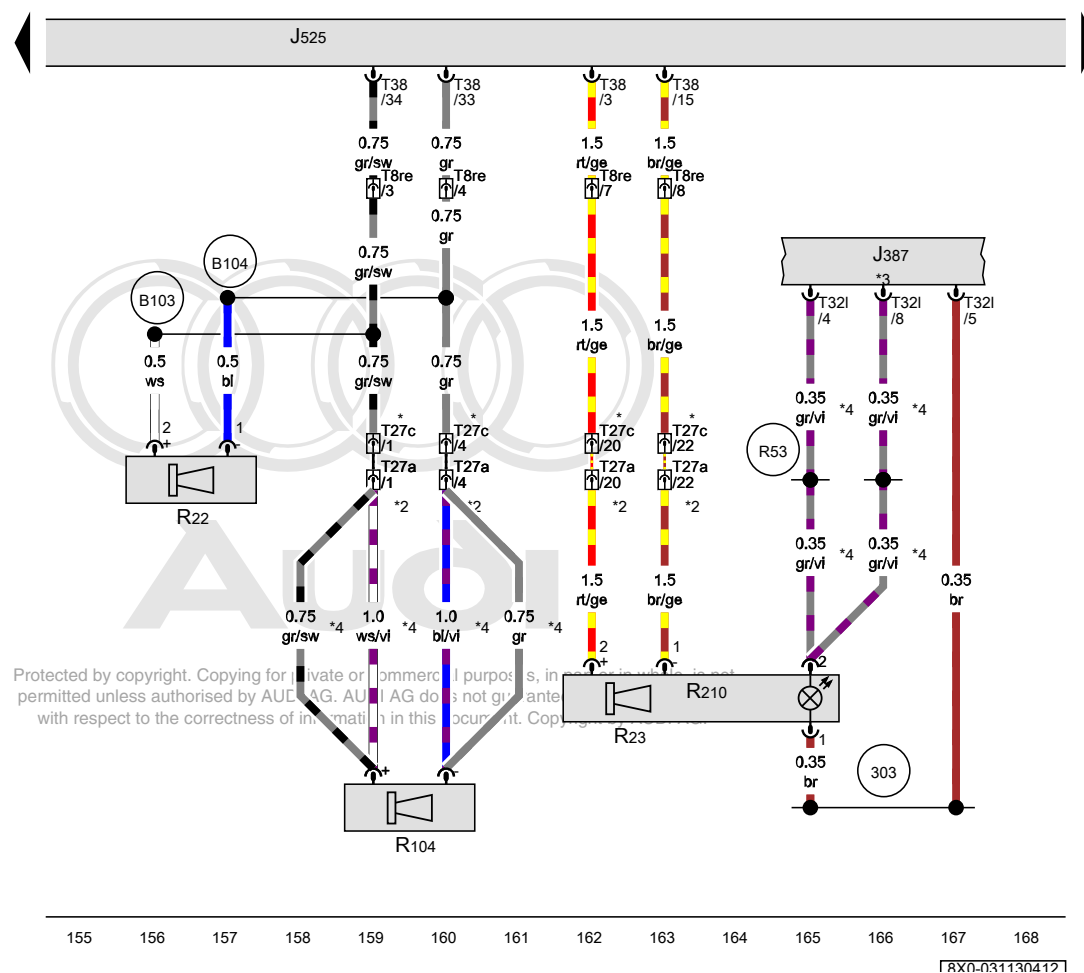
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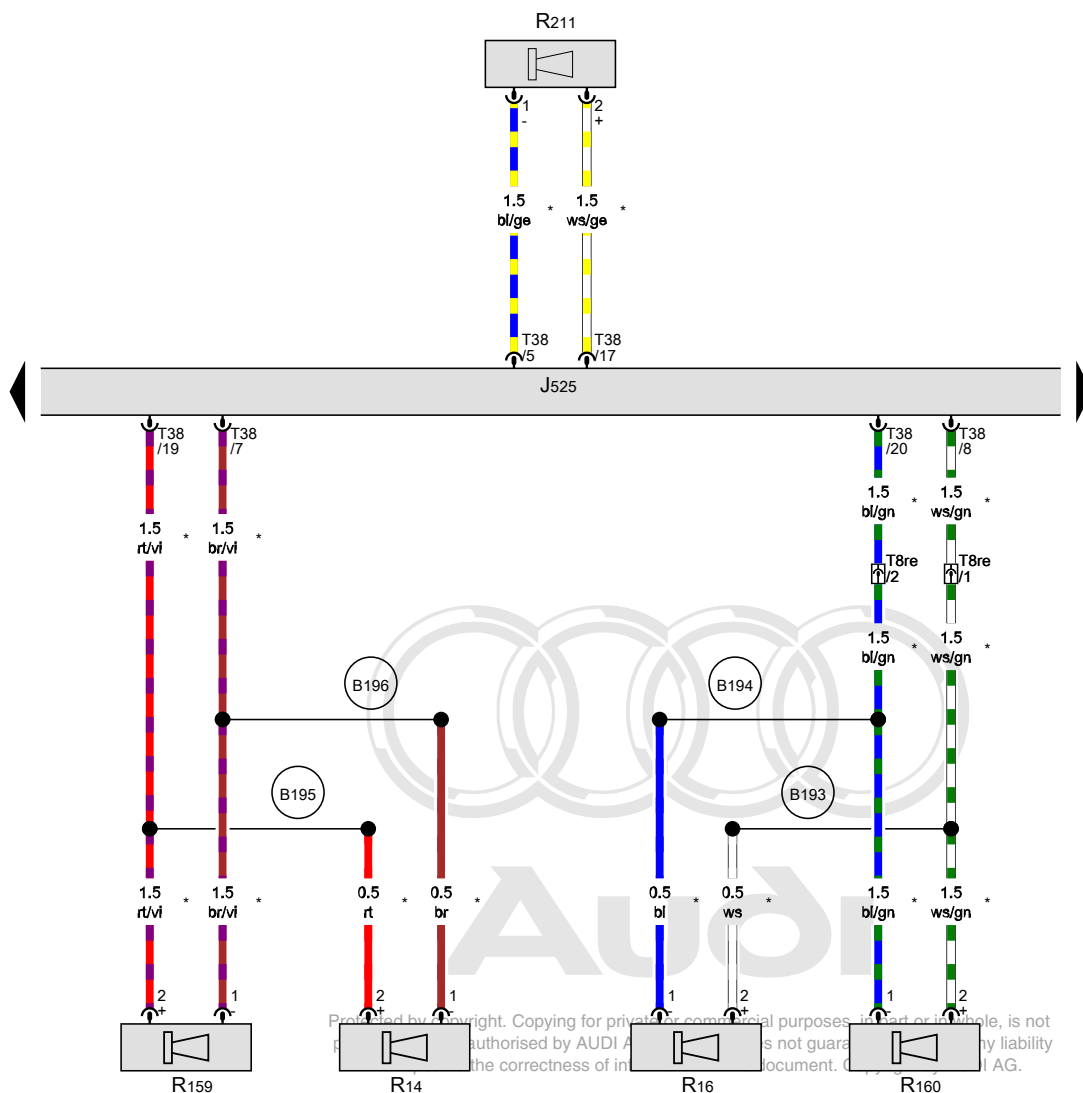
Digital sound package control unit, Front right treble loudspeaker, Front right bass loudspeaker, Front right mid-range loudspeaker, Right effect loudspeaker

- J387 Front passenger door control unit
- J525 Digital sound package control unit
- R22 Front right treble loudspeaker
- R23 Front right bass loudspeaker
- R104 Front right mid-range loudspeaker
- R210 Right effect loudspeaker
- T8re 8-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T32l 32-pin connector
- T38 38-pin connector

- 303 Earth connection 3, in drive side door wiring harness
- B103 Connection (positive, front right speaker), in main wiring harness
- B104 Connection (negative, front right speaker), in main wiring harness
- R53 Connection (58s), in driver side door wiring harness
- * Left-hand drive models
- *2 Only right-hand drive models
- *3 see applicable current flow diagram for convenience system
- *4 According to equipment



ws = white
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 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink



Digital sound package control unit, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Subwoofer

J525 Digital sound package control unit

R14 Rear left treble loudspeaker

R16 Rear right treble loudspeaker

R159 Rear left mid-range and bass loudspeaker

R160 Rear right mid-range and bass loudspeaker

R211 Subwoofer, in spare wheel well

T8re 8-pin connector

T38 38-pin connector

B193 Connection (positive, rear right loudspeaker), in interior wiring harness

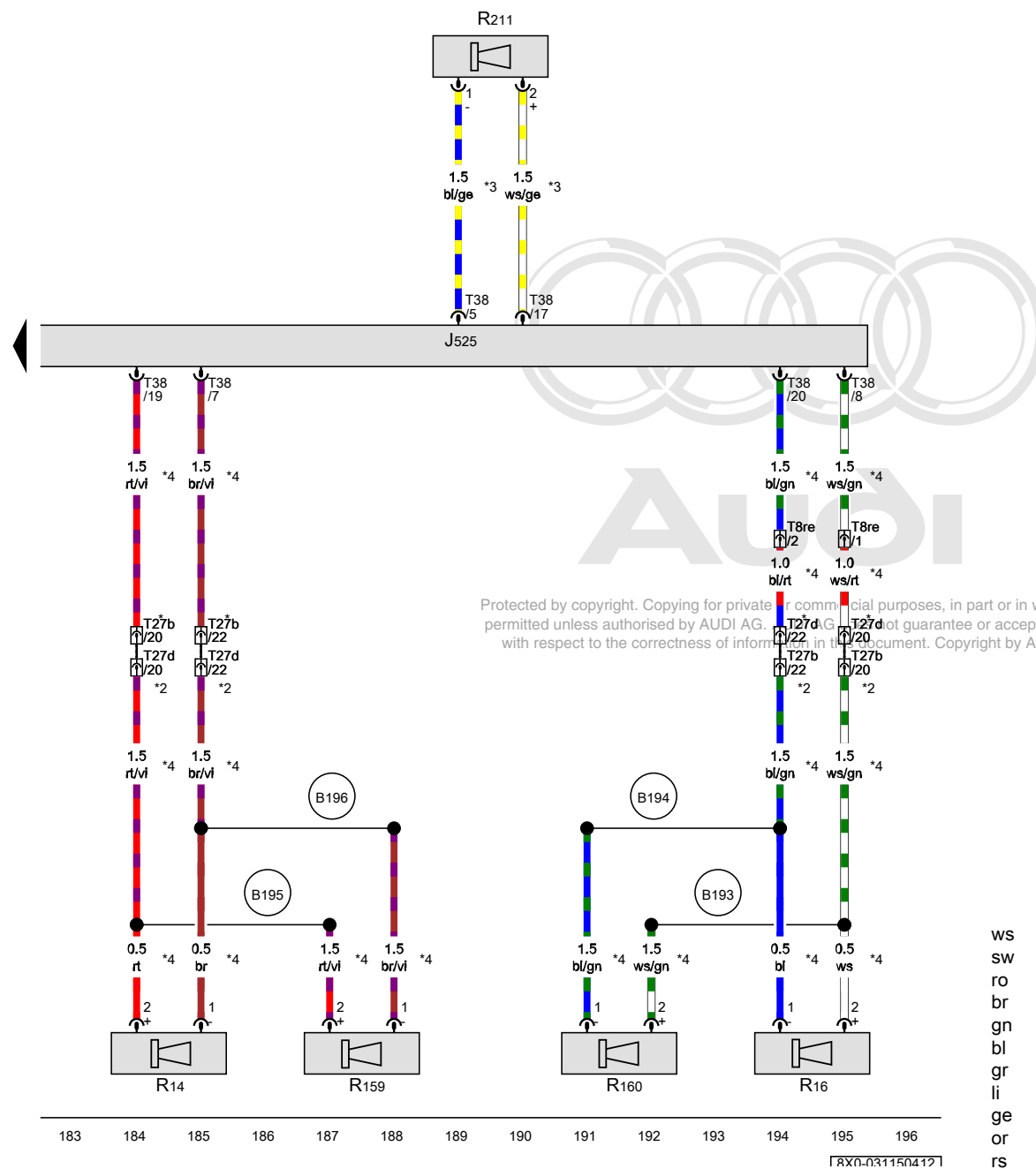
B194 Connection (negative, rear right loudspeaker), in interior wiring harness

B195 Connection (positive, rear left loudspeaker), in interior wiring harness

B196 Connection (negative, rear left loudspeaker), in interior wiring harness

* Only models with 3-doors

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



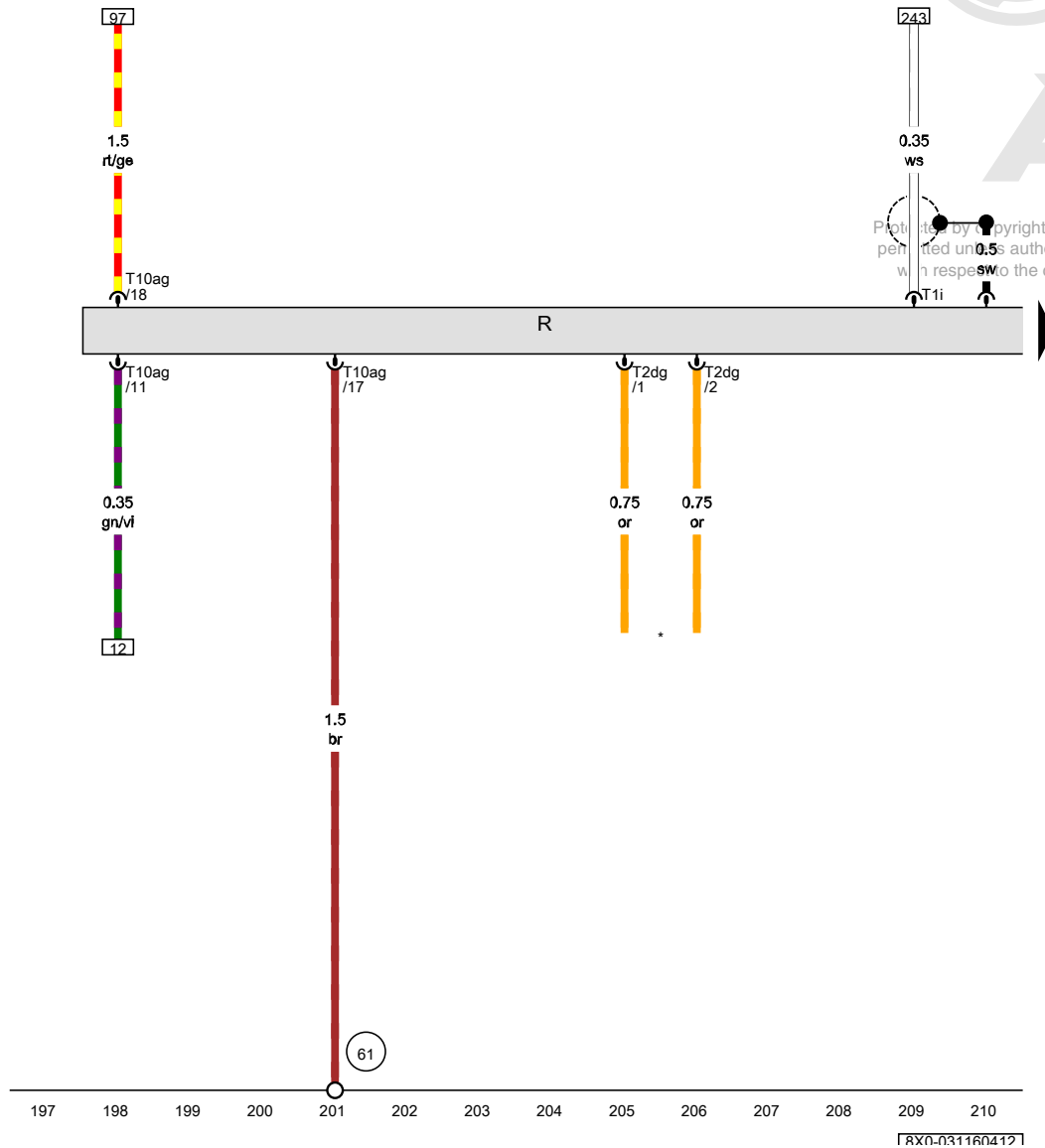
Digital sound package control unit, Rear left treble loudspeaker, Rear right treble loudspeaker, Rear left mid-range and bass loudspeaker, Rear right mid-range and bass loudspeaker, Subwoofer

- J525 Digital sound package control unit
- R14 Rear left treble loudspeaker
- R16 Rear right treble loudspeaker
- R159 Rear left mid-range and bass loudspeaker
- R160 Rear right mid-range and bass loudspeaker
- R211 Subwoofer, in spare wheel well
- T8re 8-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- T38 38-pin connector
- B193 Connection (positive, rear right loudspeaker), in interior wiring harness
- B194 Connection (negative, rear right loudspeaker), in interior wiring harness
- B195 Connection (positive, rear left loudspeaker), in interior wiring harness
- B196 Connection (negative, rear left loudspeaker), in interior wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models
- *3 Only models with 3-doors
- *4 Only models with 5-doors

ws = white
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Radio

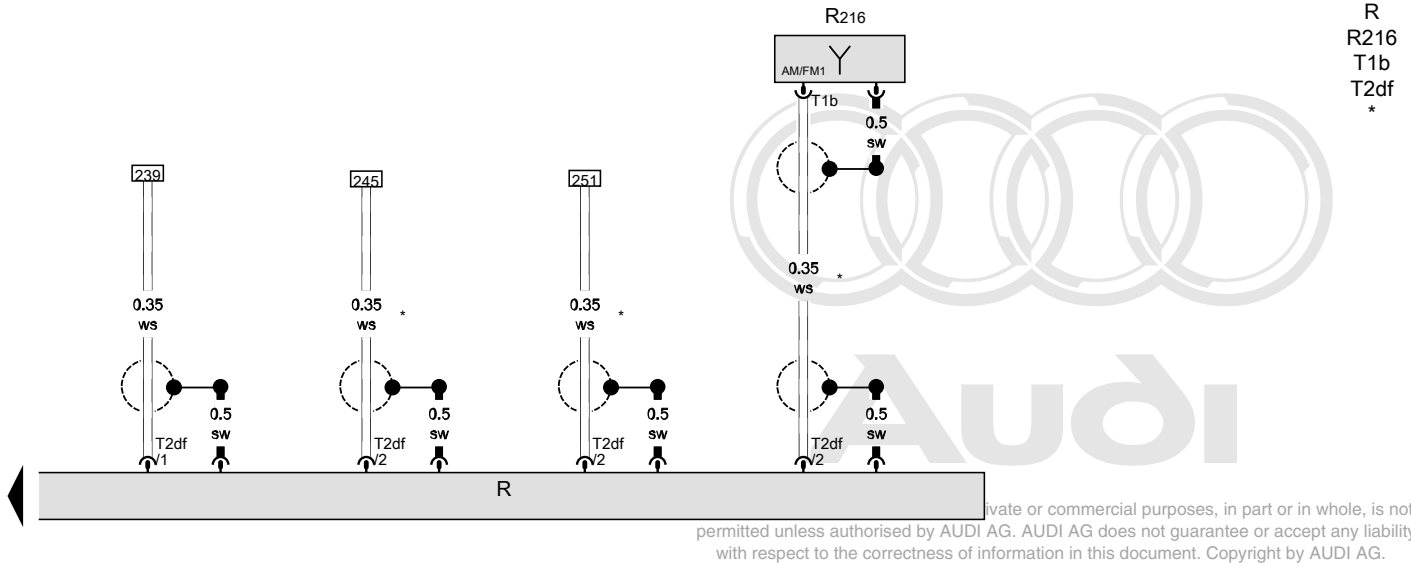
- R Radio
- T1i Single connector
- T2dg 2-pin connector
- T10ag 10-pin connector
- 61 Earth point, left C-pillar
- * see applicable current flow diagram for infotainment MOST bus



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- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange
- rs = pink

Radio, Roof aerial

R Radio
R216 Roof aerial
T1b Single connector
T2df 2-pin connector
* According to equipment



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ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

211 212 213 214 215 216 217 218 219 220 221 222 223 224

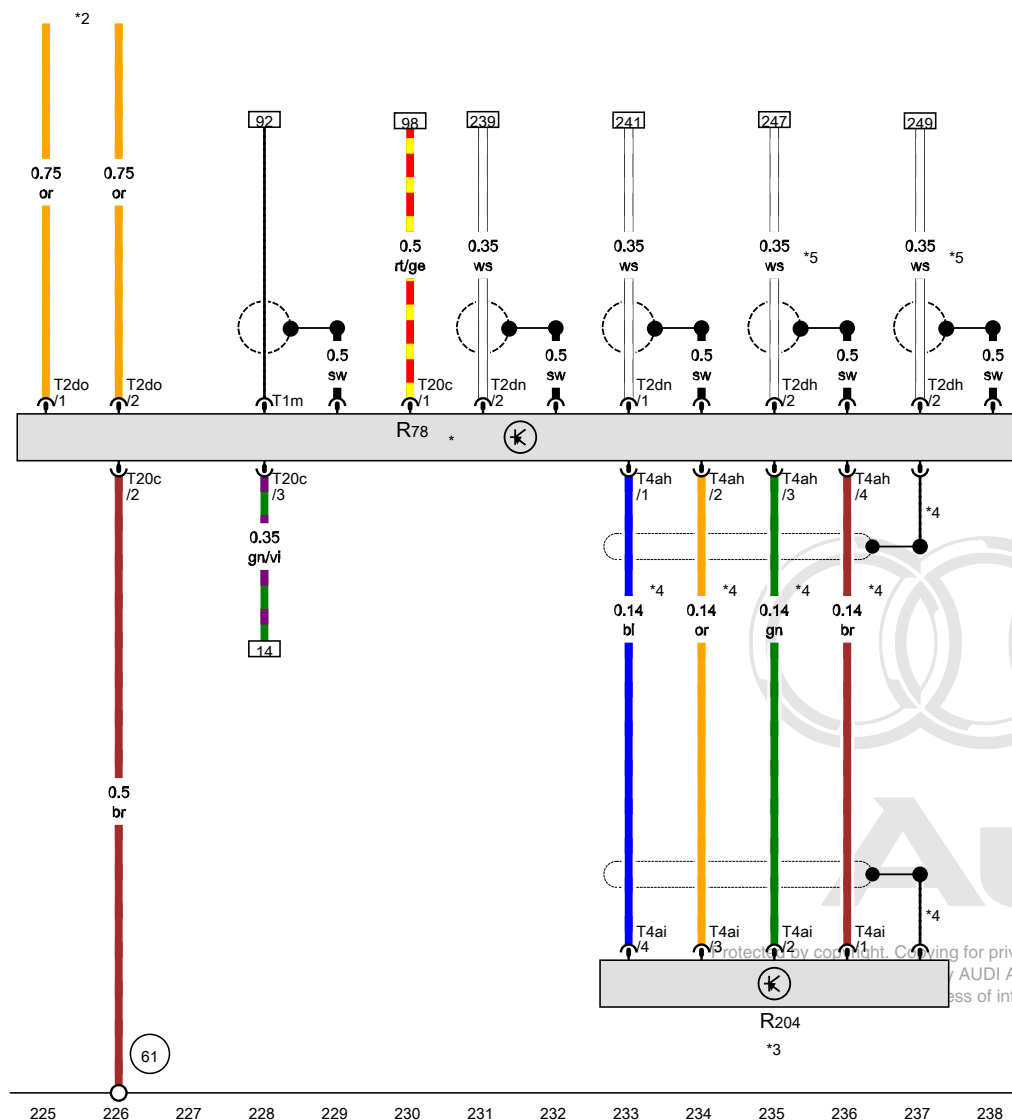
[RXN-031170417]

TV tuner

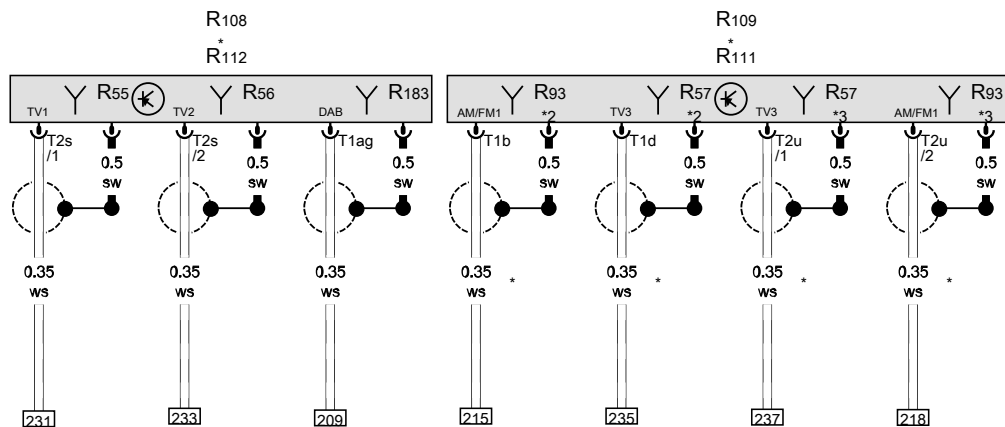
- R78 TV tuner
- R204 TV card reader
- T1m Single connector
- T2dh 2-pin connector
- T2dn 2-pin connector
- T2do 2-pin connector
- T4ah 4-pin connector
- T4ai 4-pin connector
- T20c 20-pin connector

61 Earth point, left C-pillar

- * Only models with TV tuner
- *2 see applicable current flow diagram for infotainment MOST bus
- *3 Only models with equipment for Japan
- *4 Up to April 2012
- *5 According to equipment

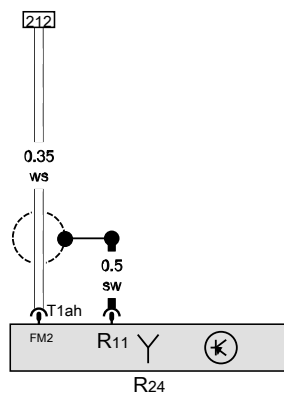


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- or = orange
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Aerial amplifier, Aerial amplifier 2, Aerial amplifier 3

- R11 Aerial
- R24 Aerial amplifier, Rear window, bottom left
- R55 TV aerial 1
- R56 TV aerial 2
- R57 TV aerial 3
- R93 Radio aerial 2
- R108 Left aerial module, Rear window, top left
- R109 Right aerial module, Rear window, top right
- R111 Aerial amplifier 2, Rear window, top right
- R112 Aerial amplifier 3, Rear window, top left
- R183 Digital radio aerial
- T1ag Single connector
- T1ah Single connector
- T1b Single connector
- T1d Single connector
- T2s 2-pin connector
- T2u 2-pin connector
- * According to equipment
- *2 Only models with no sliding/tilting sunroof
- *3 Only models with sliding/tilting sunroof



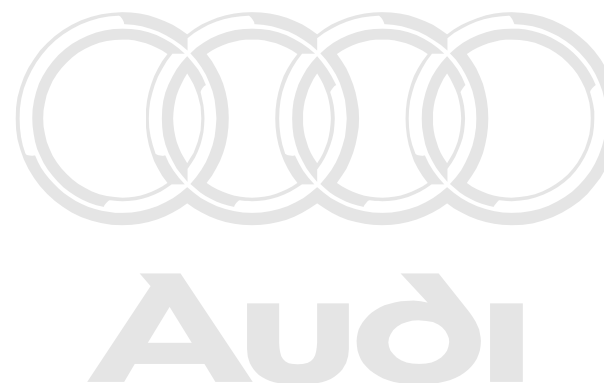
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18X00-0311904121

Ring circuit break diagnostic

From April 2010



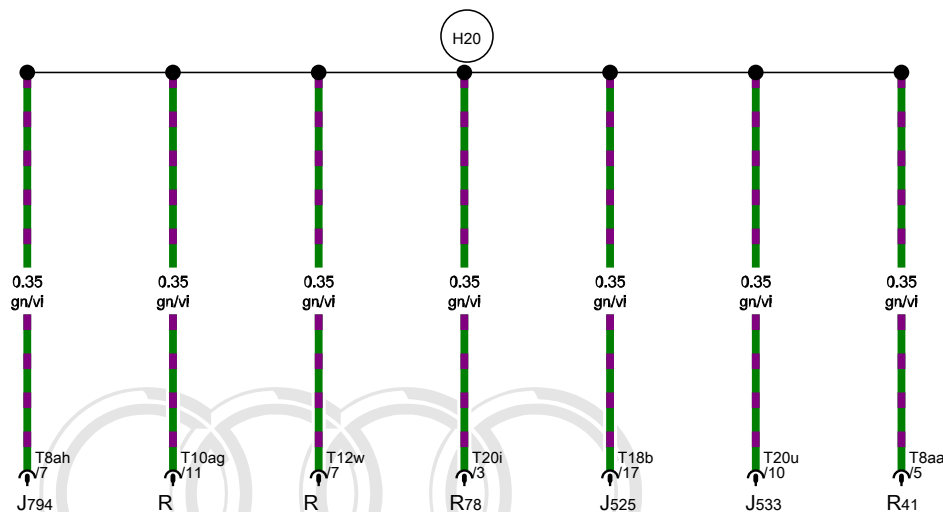
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Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Radio, CD changer, TV tuner, Connection 1, in diagnosis wiring harness

- J525 Digital sound package control unit
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- R Radio
- R41 CD changer
- R78 TV tuner
- T8aa 8-pin connector
- T8ah 8-pin connector
- T10ag 10-pin connector
- T12w 12-pin connector
- T18b 18-pin connector
- T20i 20-pin connector
- T20u 20-pin connector

H20 Connection 1, in diagnosis wiring harness

- * According to equipment
- *2 Only models with BOSE sound system



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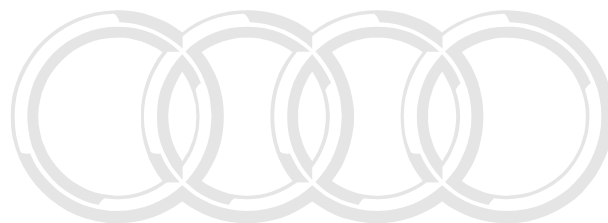
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18X00-0320211111

Infotainment MOST bus

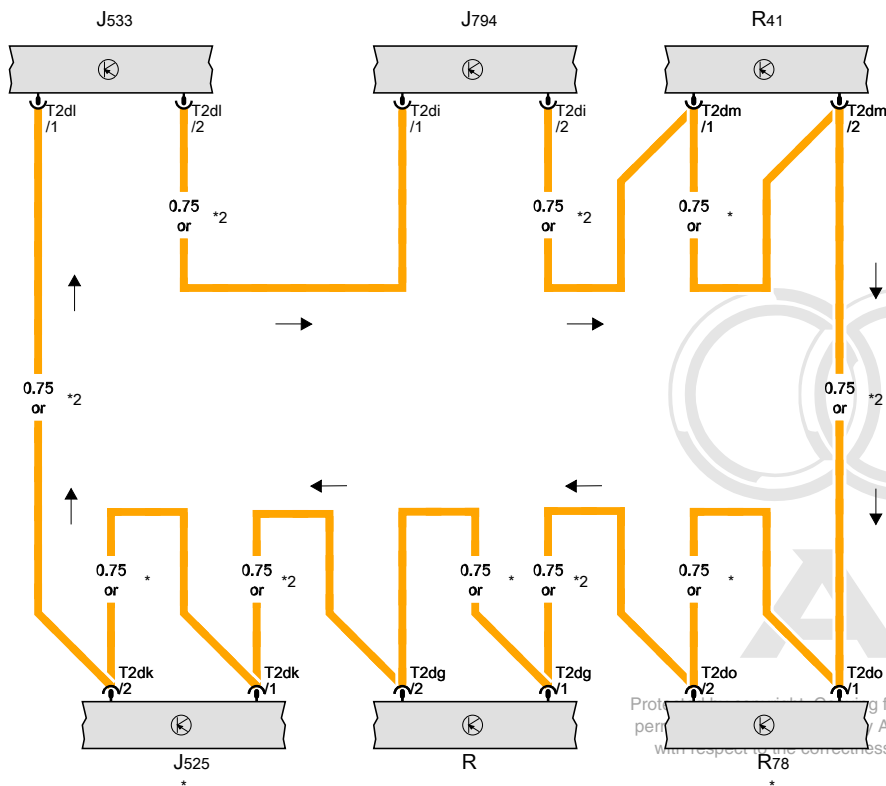
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Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Radio, CD changer, TV tuner

- J525 Digital sound package control unit
- J533 Data bus diagnostic interface
- J794 Control unit 1 for information electronics
- R Radio
- R41 CD changer
- R78 TV tuner
- T2dg 2-pin connector
- T2di 2-pin connector
- T2dk 2-pin connector
- T2dl 2-pin connector
- T2dm 2-pin connector
- T2do 2-pin connector
- * According to equipment
- *2 Fibre optic cable (FOC)



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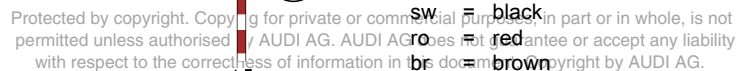
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Manually controlled heater

From April 2010



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- * see applicable current flow diagram for fuse assignment

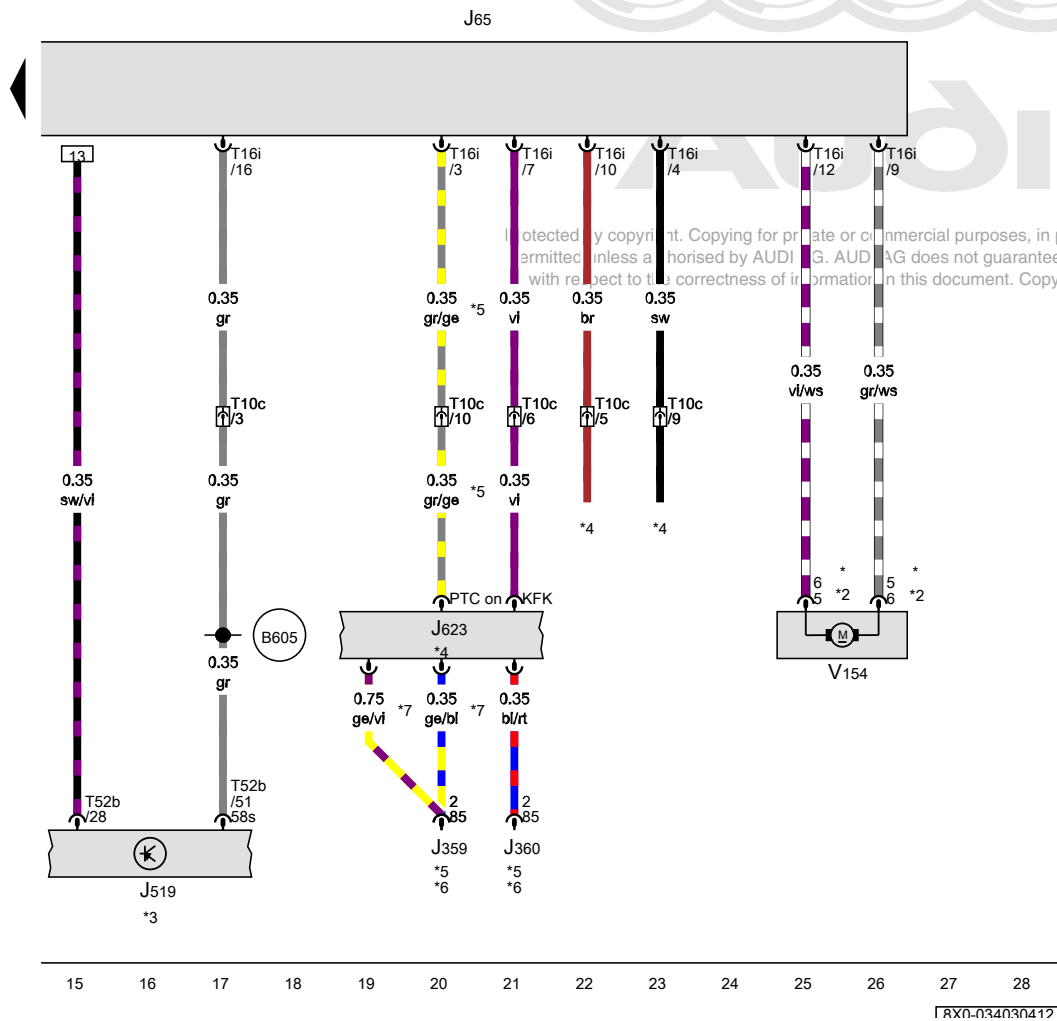
04.2012

Fresh air and air recirculation flap control motor

- J65 Heater control unit
- J359 Low heat output relay
- J360 High heat output relay
- J519 Onboard supply control unit
- J623 Engine control unit
- T10c 10-pin connector, black
- T16i 16-pin connector
- T52b 52-pin connector
- V154 Fresh air and air recirculation flap control motor

B605 Connection 1, in interior wiring harness

- * Only right-hand drive models
- *2 Only left-hand drive models
- *3 see applicable current flow diagram for basic equipment
- *4 see applicable current flow diagram for engine
- *5 Only models with auxiliary air heater
- *6 see applicable current flow diagram
- *7 According to equipment



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- gn = green
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Auxiliary air heater (PTC)

From April 2010



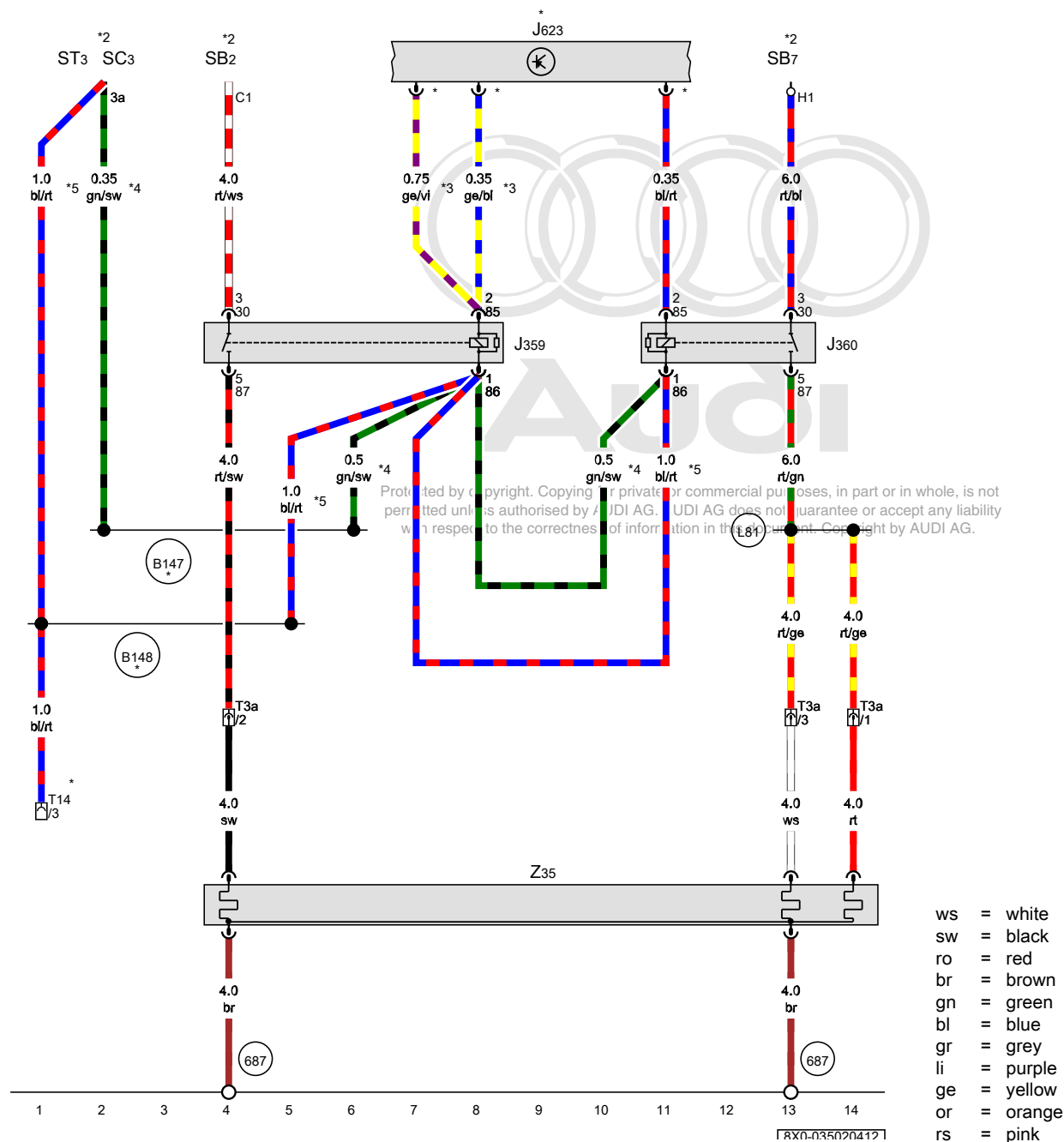
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Low heat output relay, High heat output relay, Fuse 3 on fuse holder C, Fuse carrier 3, Auxiliary air heater element

- J359 Low heat output relay
- J360 High heat output relay
- J623 Engine control unit
- SB2 Fuse 2 on fuse holder B
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SB7 Fuse 7 on fuse holder B
- T3a 3-pin connector, black
- T14 14-pin connector, black
- Z35 Auxiliary air heater element

- 687 Earth point 1, on centre tunnel
- B147 Positive connection 2 (87), in interior wiring harness
- B148 Positive connection 3 (87), in interior wiring harness
- L81 Connection in supplementary heater wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment
- *4 Only models with diesel engine
- *5 Only models with petrol engine

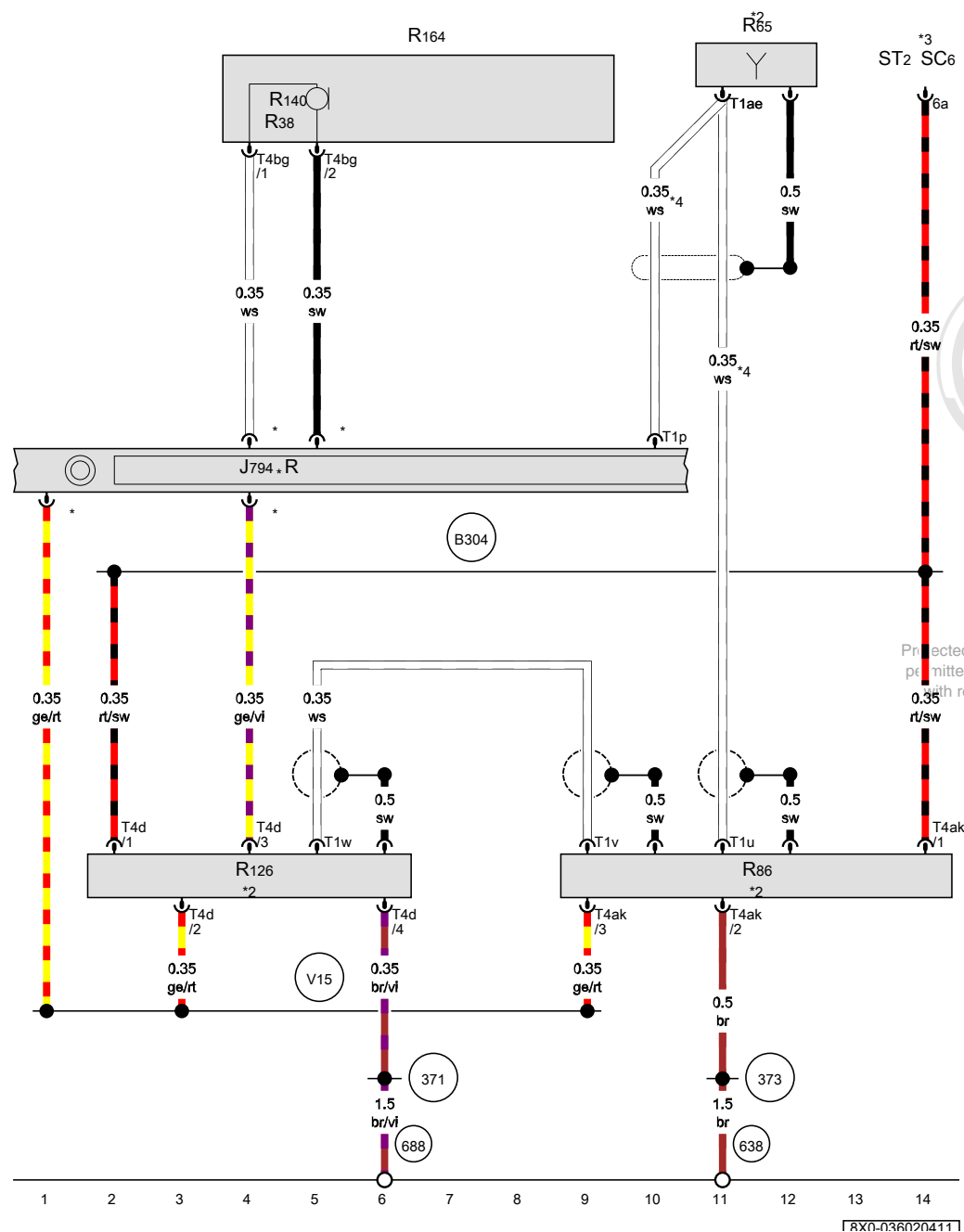


Preparation for mobile telephone

From April 2010

**Audi**

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**Telephone aerial, Aerial amplifier for mobile telephone,
Telephone bracket, Microphone unit in front roof module**

J794	Control unit 1 for information electronics
R	Radio
R38	Telephone microphone
R65	Telephone aerial
R86	Aerial amplifier for mobile telephone
R126	Telephone bracket
R140	Front left microphone
R164	Microphone unit in front roof module
ST2	Fuse carrier 2
SC6	Fuse 6 on fuse holder C
T1ae	Single connector
T1p	Single connector
T1u	Single connector
T1v	Single connector
T1w	Single connector
T4ak	4-pin connector
T4bg	4-pin connector
T4d	4-pin connector

371	Earth connection 6, in main wiring harness
373	Earth connection 8, in main wiring harness
638	Earth point, on right A-pillar
688	Earth point 2, on centre tunnel
B304	Positive connection 8 (30), in main wiring harness
V15	Connection, in telephone wiring harness

- * see applicable current flow diagram for radio/ radio navigation system
- *2 Optional equipment
- *3 see applicable current flow diagram for fuse assignment
- *4 According to equipment

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

1.4l petrol engine , CAVG,CTHG,CTJA

From November 2010



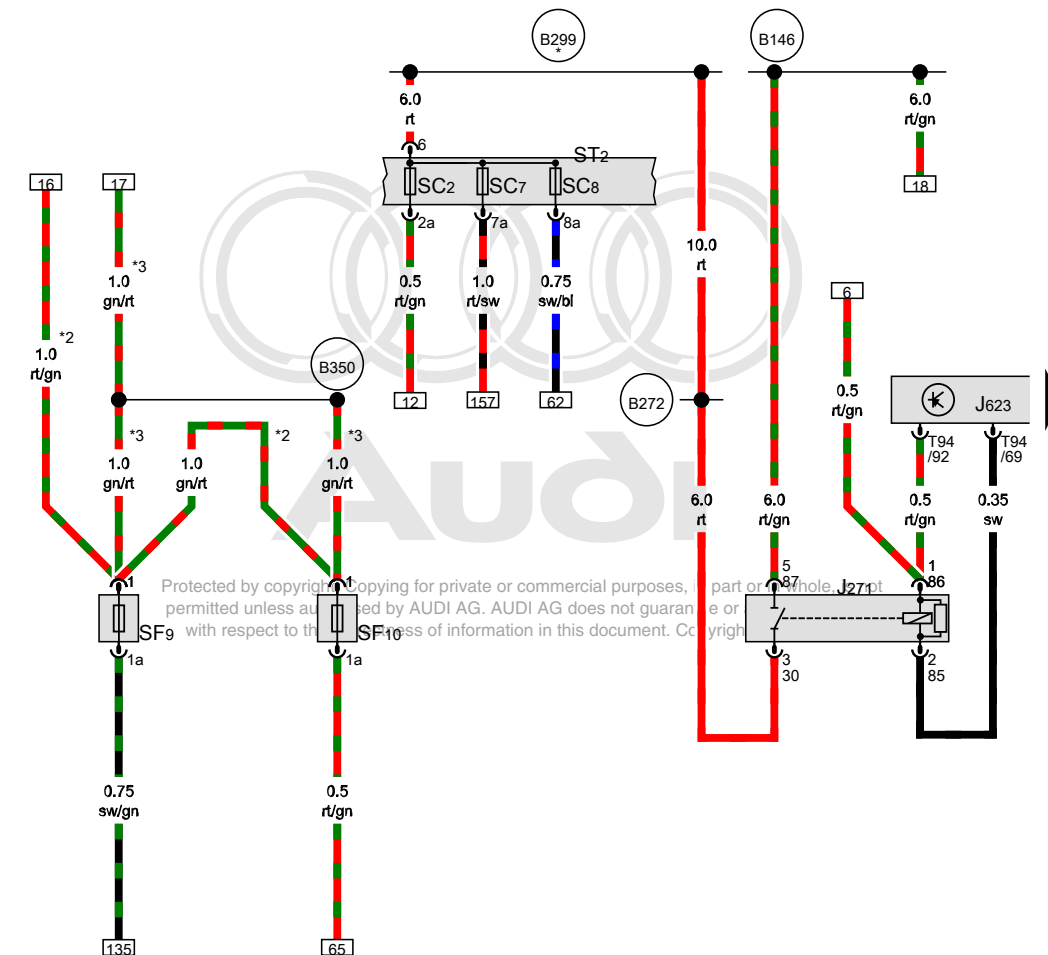
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Main relay, Engine control unit

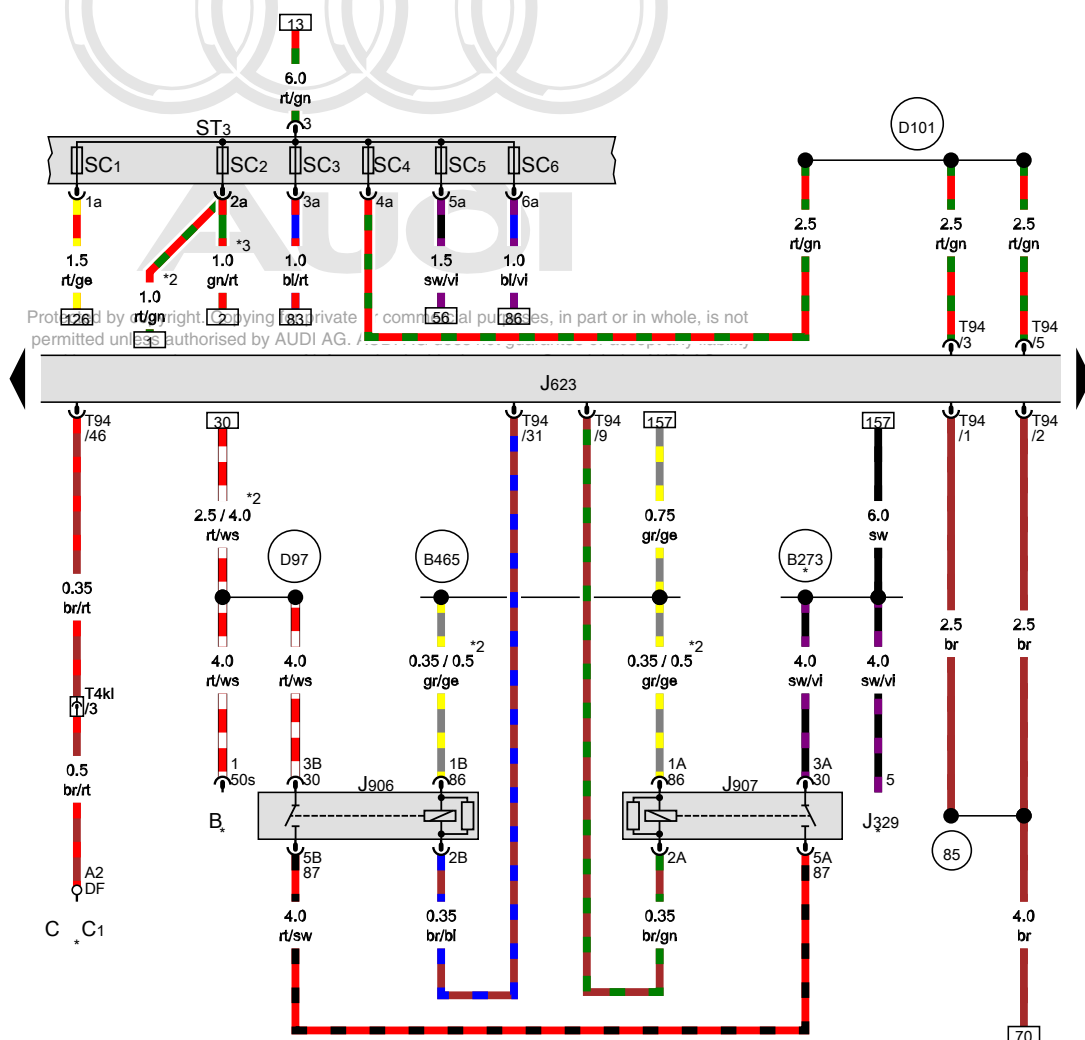
- J271 Main relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T94 94-pin connector

- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 From May 2012
- *3 Up to April 2012

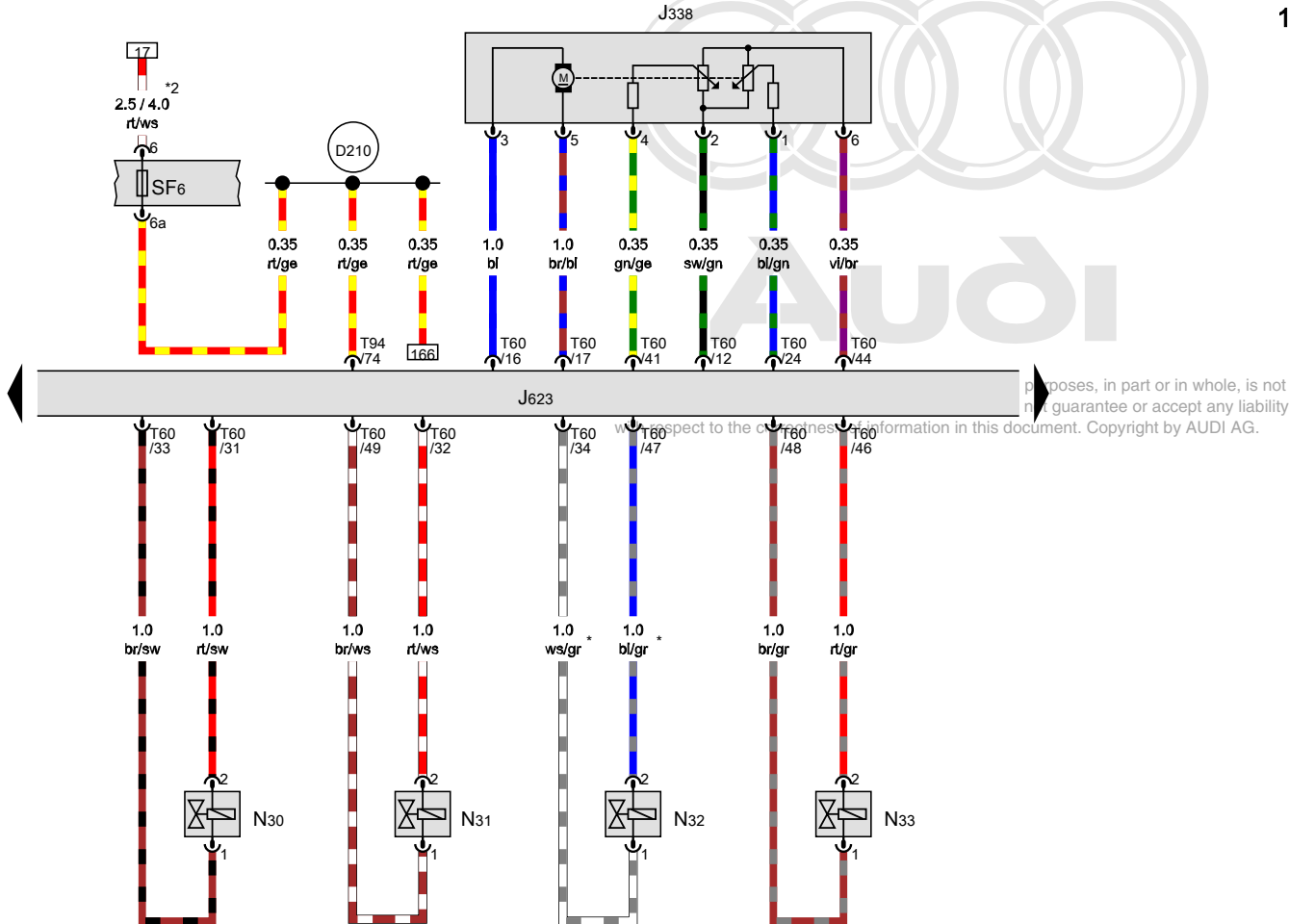


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- C Alternator
- C1 Voltage regulator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4kl 4-pin connector, green
- T94 94-pin connector
- 85 Earth connection 1, in engine compartment wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 From May 2012
- *3 Up to April 2012



Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- J338 Throttle valve module
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T60 60-pin connector
- T94 94-pin connector

D210 Connection (50), in engine compartment wiring harness

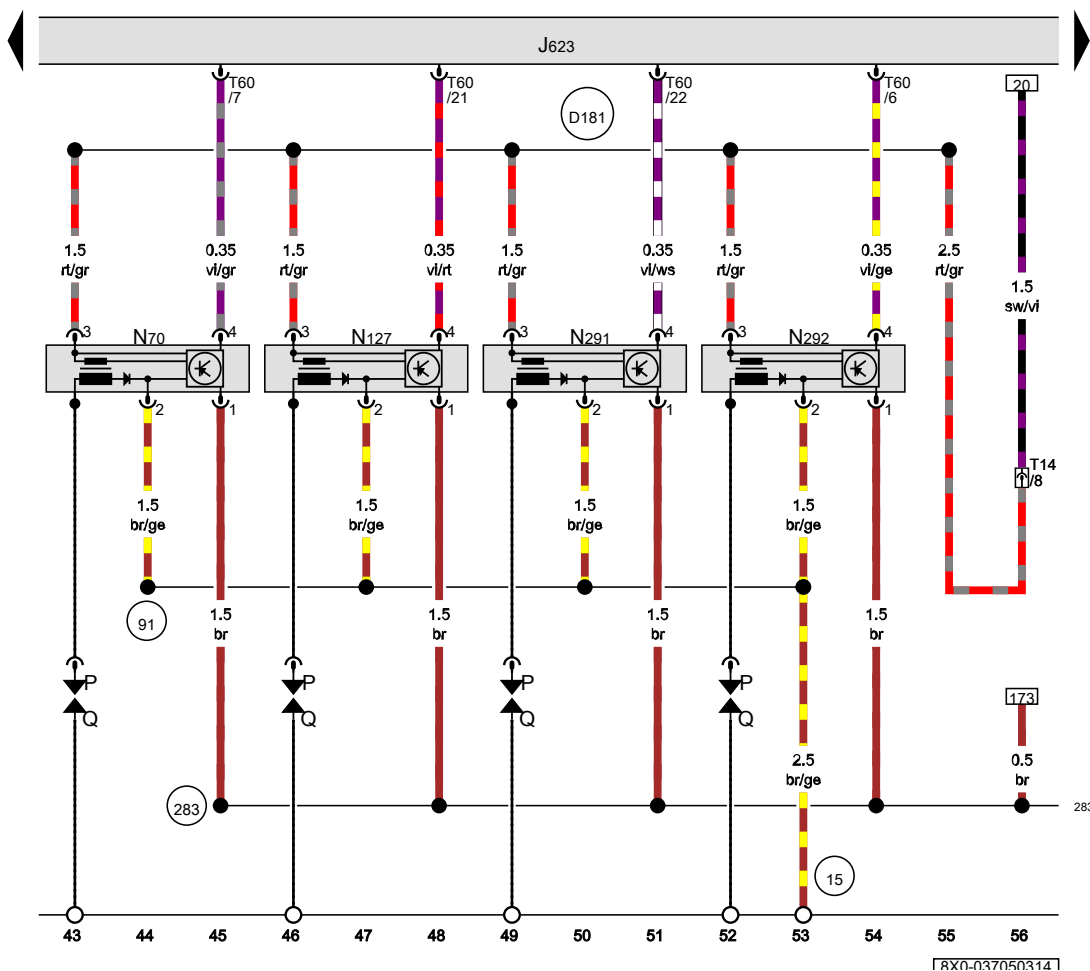
- * Wiring colour depends on equipment
- *2 From May 2012

ws = white
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 control unit, Ignition coil 1 with output stage, Ignition coil 4 with output stage

- J623 Engine 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
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector

- 15 Earth point, on cylinder head
- 91 Earth connection 1, in fully electronic ignition system wiring harness
- 283 Earth point 2, engine prewiring harness
- D181 Connection 2 (87a) in engine compartment wiring harness

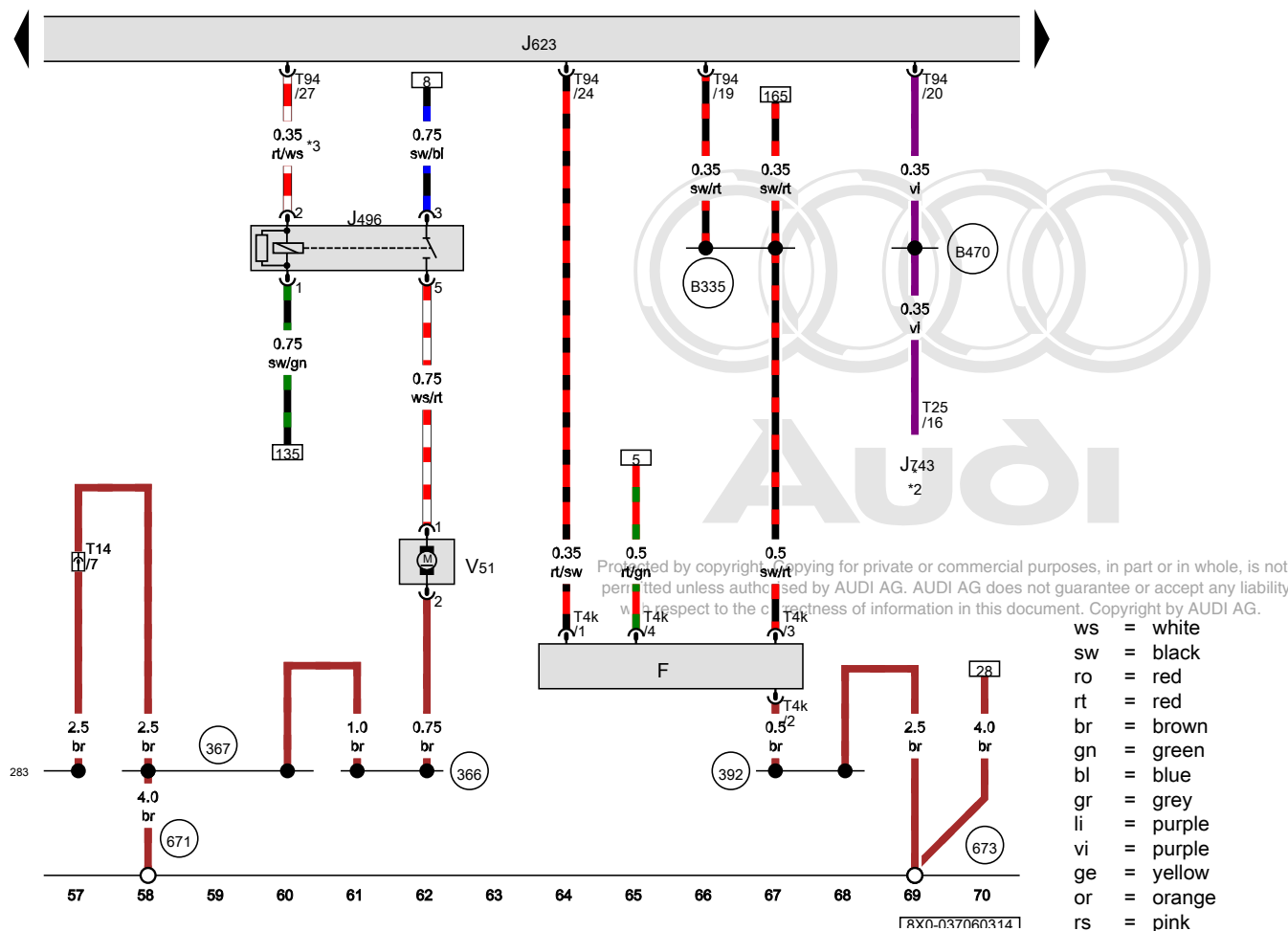


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Brake light switch, Engine control unit, Continued coolant circulation pump

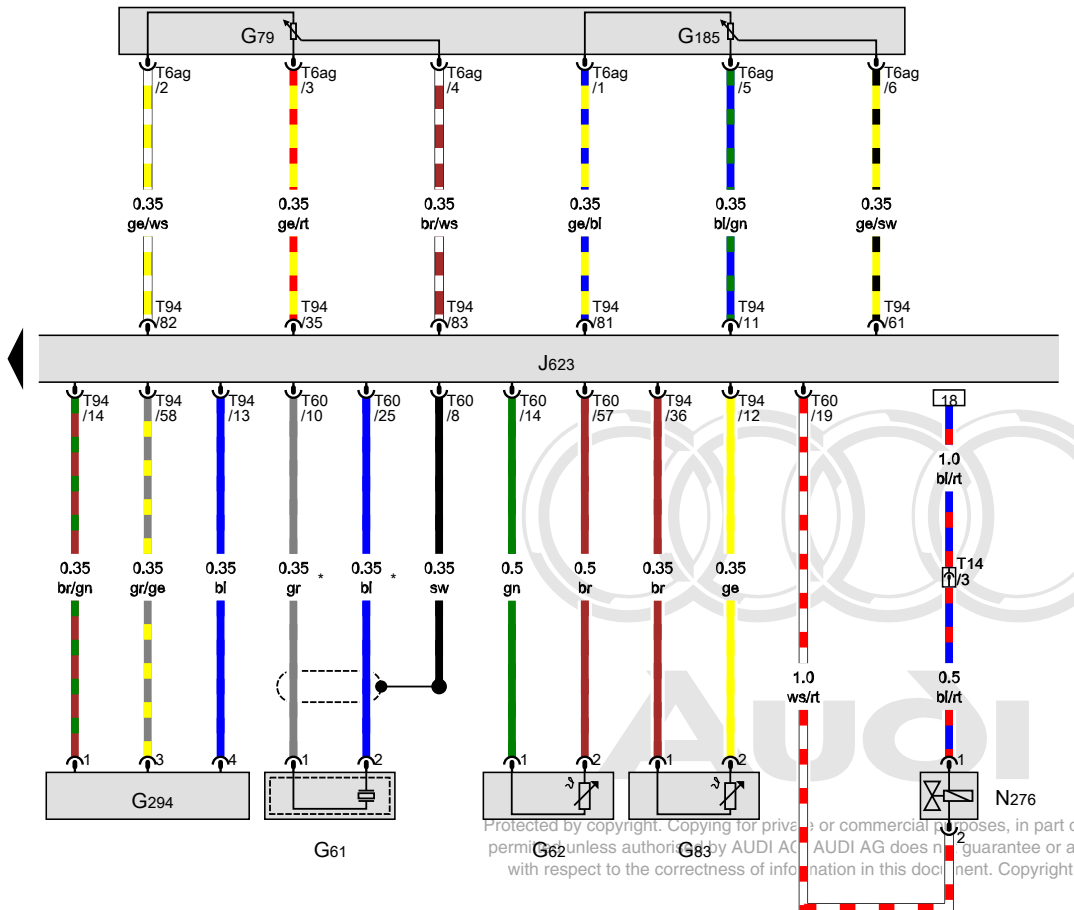
- F Brake light switch
- J496 Additional coolant pump relay
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4k 4-pin connector
- T14 14-pin connector, black
- T25 25-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

- 283 Earth point 2, engine prewiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- 673 Earth point 3, on front of left longitudinal member
- B335 Connection 1 (54), in main wiring harness
- B470 Connection 6, in main wiring harness
- * Only models with automatic gearbox see applicable current flow diagram
- *2 see applicable current flow diagram
- *3 Wiring colour depends on equipment



Knock sensor 1, Accelerator position sender, Brake servo pressure sensor, Engine control unit, Fuel pressure regulating valve

- G61 Knock sensor 1
- G62 Coolant temperature sender
- G79 Accelerator position sender
- G83 Radiator outlet coolant temperature sender
- G185 Accelerator position sender 2
- G294 Brake servo pressure sensor
- J623 Engine control unit
- N276 Fuel pressure regulating valve
- T6ag 6-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- * 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

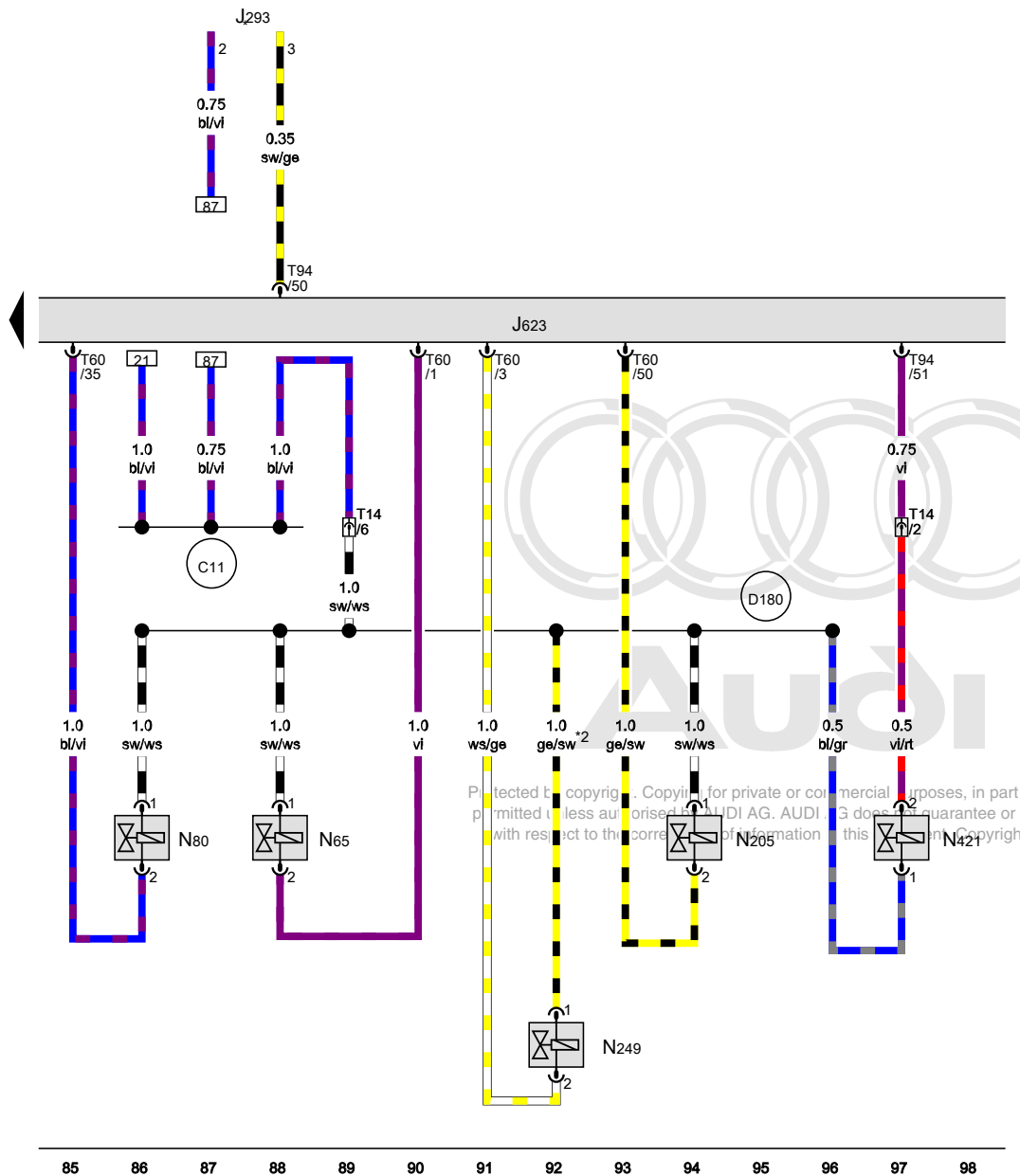
Engine control unit, Activated charcoal filter solenoid valve 1, Turbocharger air recirculation valve, Magnetic clutch for supercharger

- J293 Radiator fan control unit
- J623 Engine control unit
- N65 Overrun cut-off valve
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N249 Turbocharger air recirculation valve
- N421 Magnetic clutch for supercharger
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

C11 Connection in radiator fan wiring harness

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

- * see applicable current flow diagram for radiator fan
- *2 Wiring colour depends on equipment



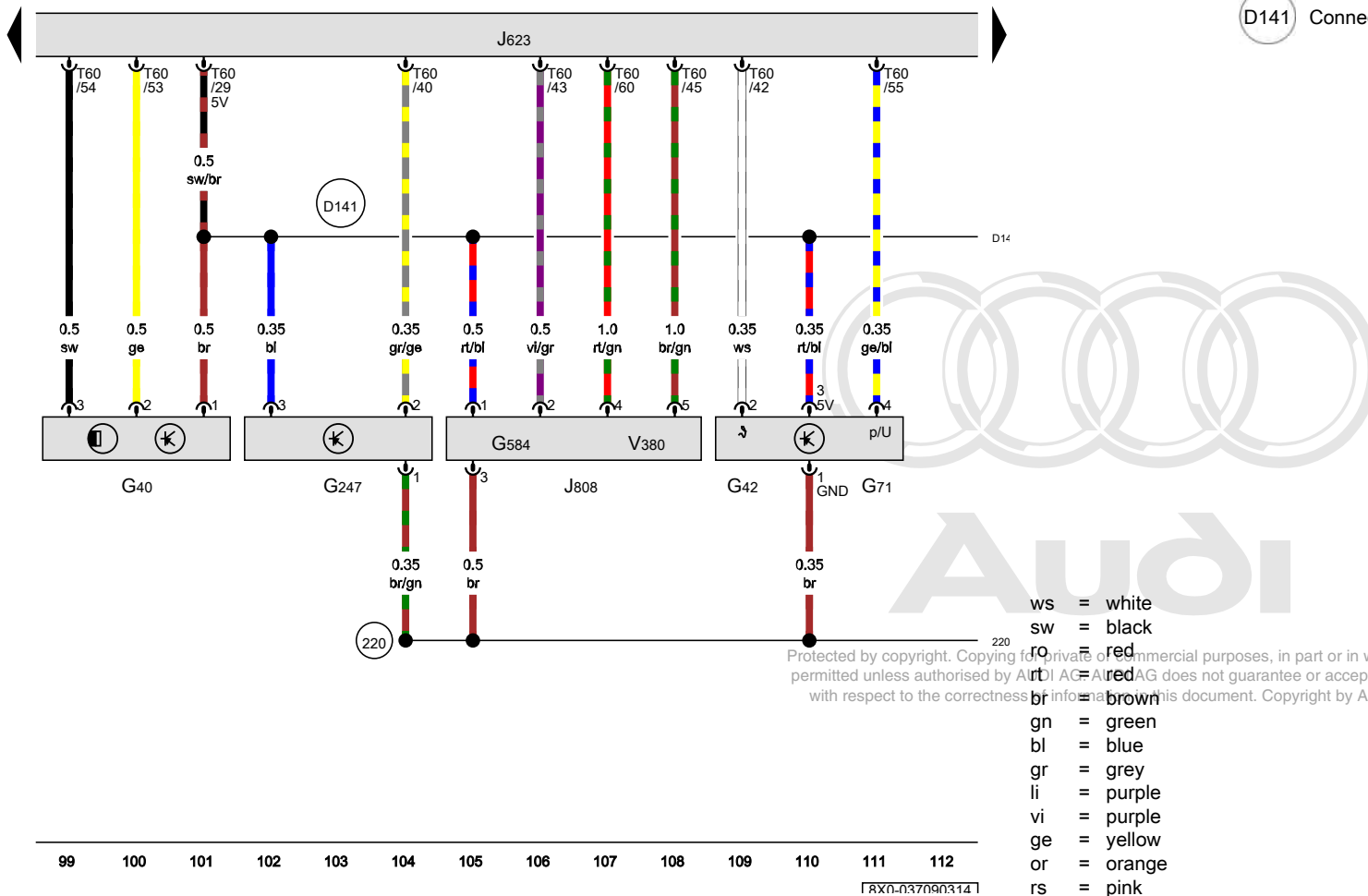
18X0-037080314

Hall sender, Intake manifold pressure sender, Fuel pressure sender, Engine control unit, Regulating flap control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G584 Regulating flap potentiometer
- J623 Engine control unit
- J808 Regulating flap control unit
- T60 60-pin connector
- V380 Regulating flap position control motor

220 Earth connection (sender earth), in engine wiring harness

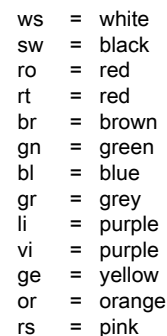
D141 Connection (5V) in engine prewiring harness



G28	Engine speed sender
G31	Charge pressure sender
G299	Intake air temperature sender 2
G520	Intake air temperature sender 3
G583	Intake manifold pressure sender 3
J623	Engine control unit
T60	60-pin connector
T94	94-pin connector
V192	Vacuum pump for brakes

- 220 Earth connection (sender earth), in engine wiring harness
- 393 Earth connection 28, in main wiring harness
- 685 Earth point 1 at front of right longitudinal member
- D141 Connection (5V) in engine prewiring harness
- D174 Connection 2 (5V) in engine prewiring harness

* Wiring colour depends on equipment

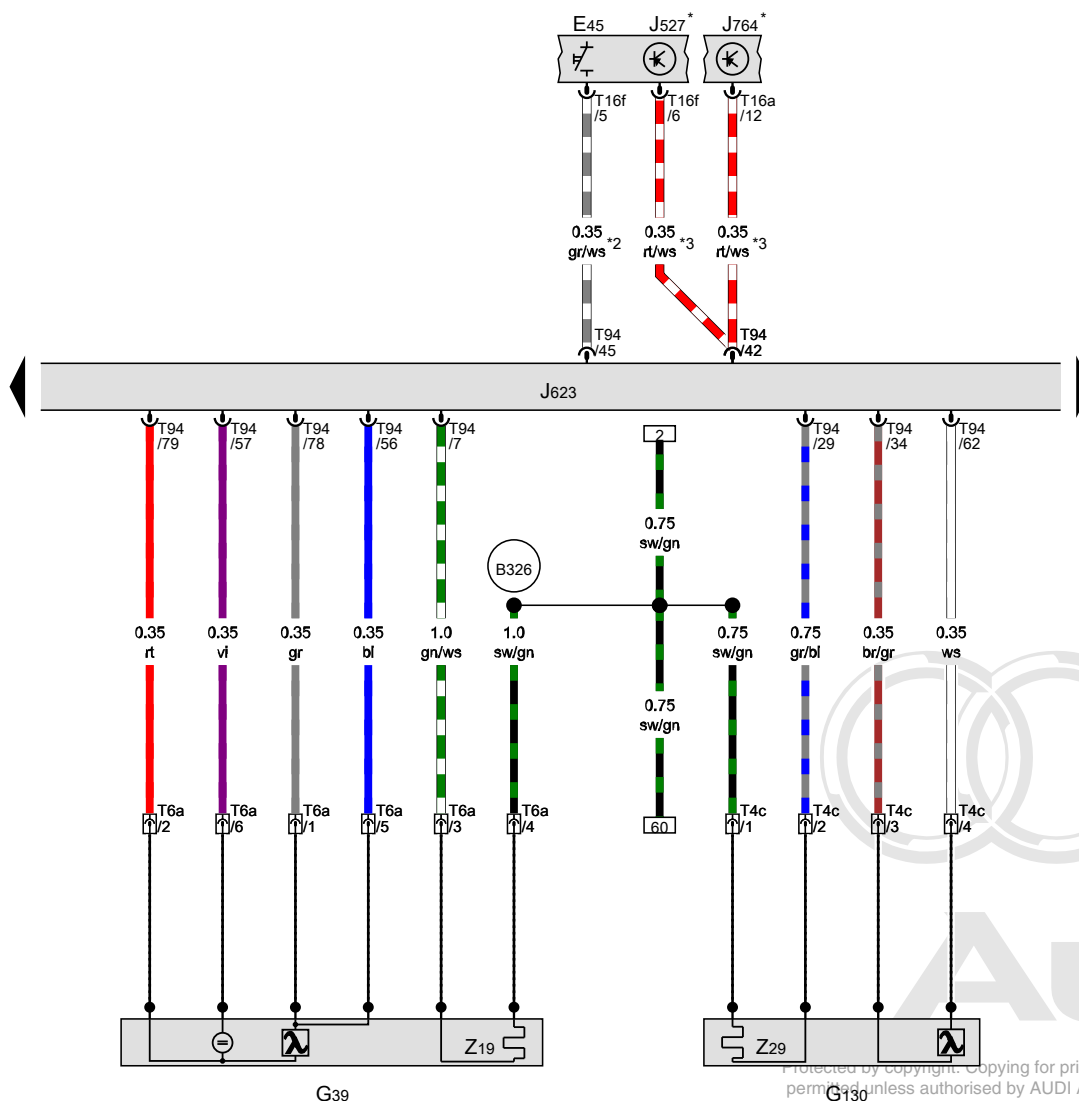


Lambda probe, Lambda probe after catalytic converter, Engine control unit

- E45 Cruise control system switch
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J527 Steering column electronics control unit
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T16a 16-pin connector
- T16f 16-pin connector
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B326 Positive connection 12 (30a) in main wiring harness

- * see applicable current flow diagram
- *2 Only models with cruise control system (CCS)
- *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

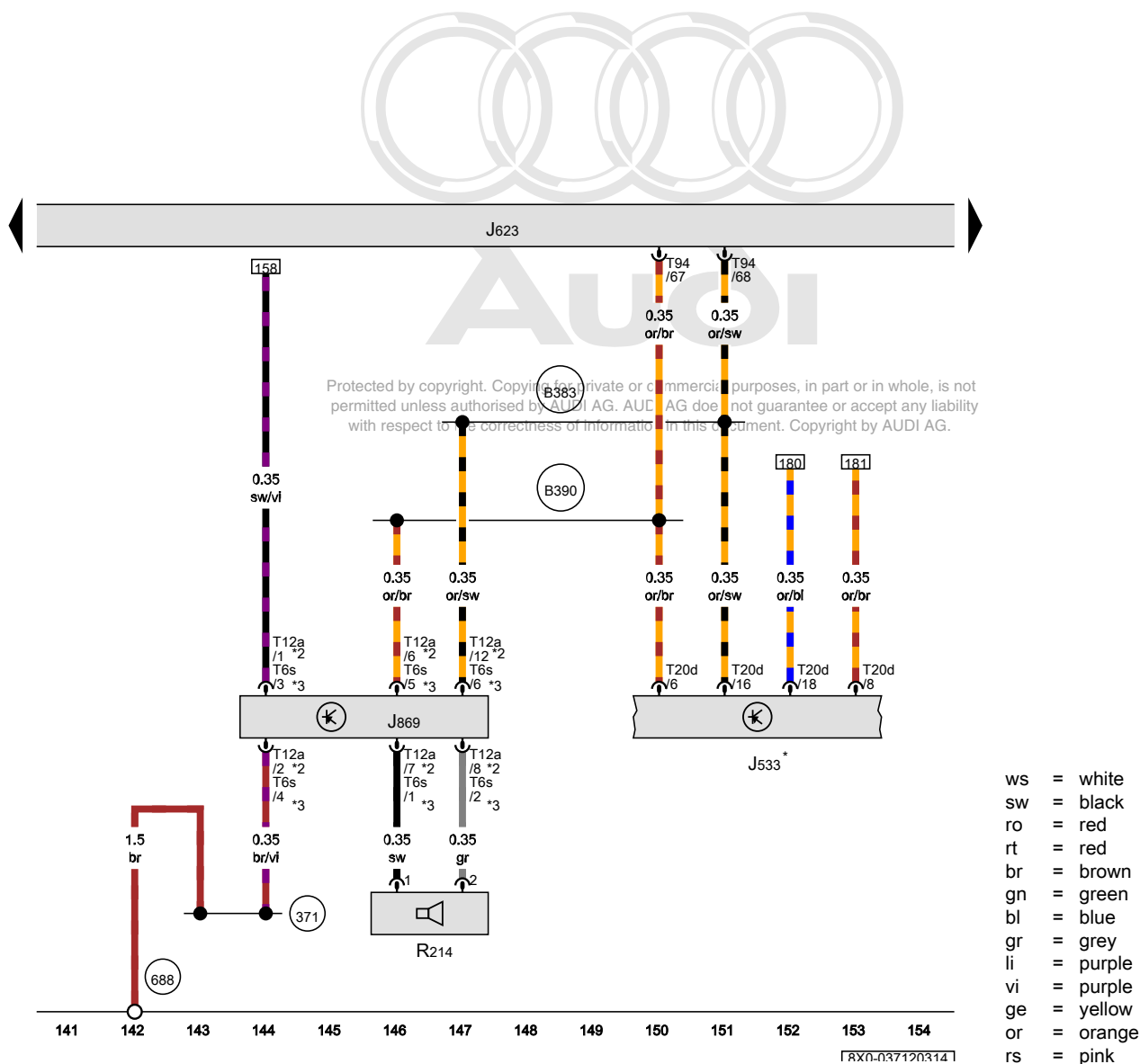
127 128 129 130 131 132 133 134 135 136 137 138 139 140

18X0-037110314

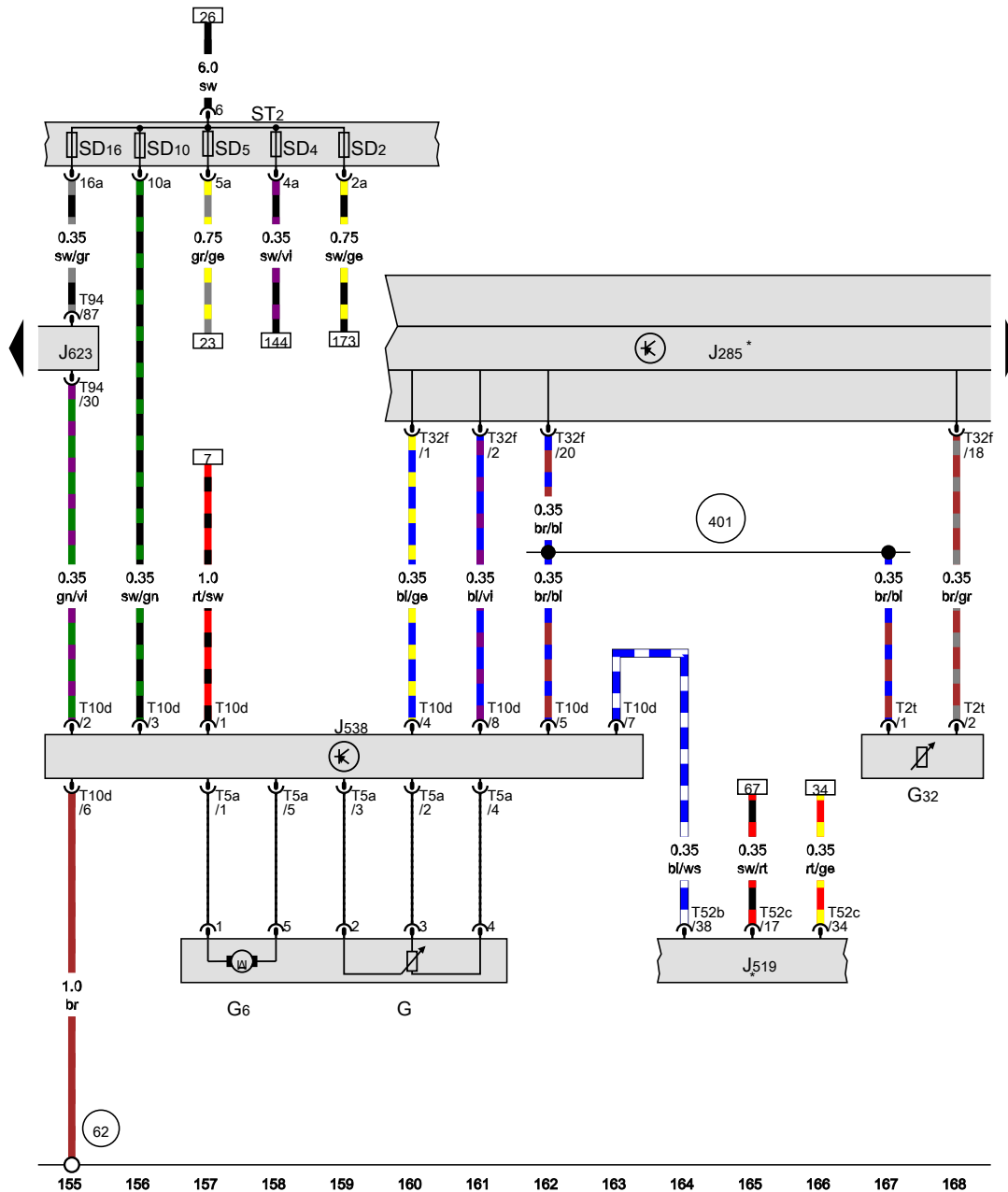
Engine control unit, Control unit for structure-borne sound, Actuator for structure-borne sound

- J533 Data bus diagnostic interface
- J623 Engine control unit
- J869 Control unit for structure-borne sound
- R214 Actuator for structure-borne sound
- T12a 12-pin connector
- T20d 20-pin connector
- T94 94-pin connector

- 371 Earth connection 6, in main wiring harness
- 688 Earth point 2, on centre tunnel
- 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
- *2 Up to April 2013
- *3 From May 2013



Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine control unit



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- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J538 Fuel pump control unit
- J623 Engine control unit
- ST2 Fuse carrier 2
- SD2 Fuse 2 on fuse holder D
- SD4 Fuse 4 on fuse holder D
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5a 5-pin connector
- T10d 10-pin connector
- T32f 32-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector

62 Earth point, right C-pillar

401 Earth connection (sender earth), in interior wiring harness

* see applicable current flow diagram for basic equipment

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

18X0-037130314

Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

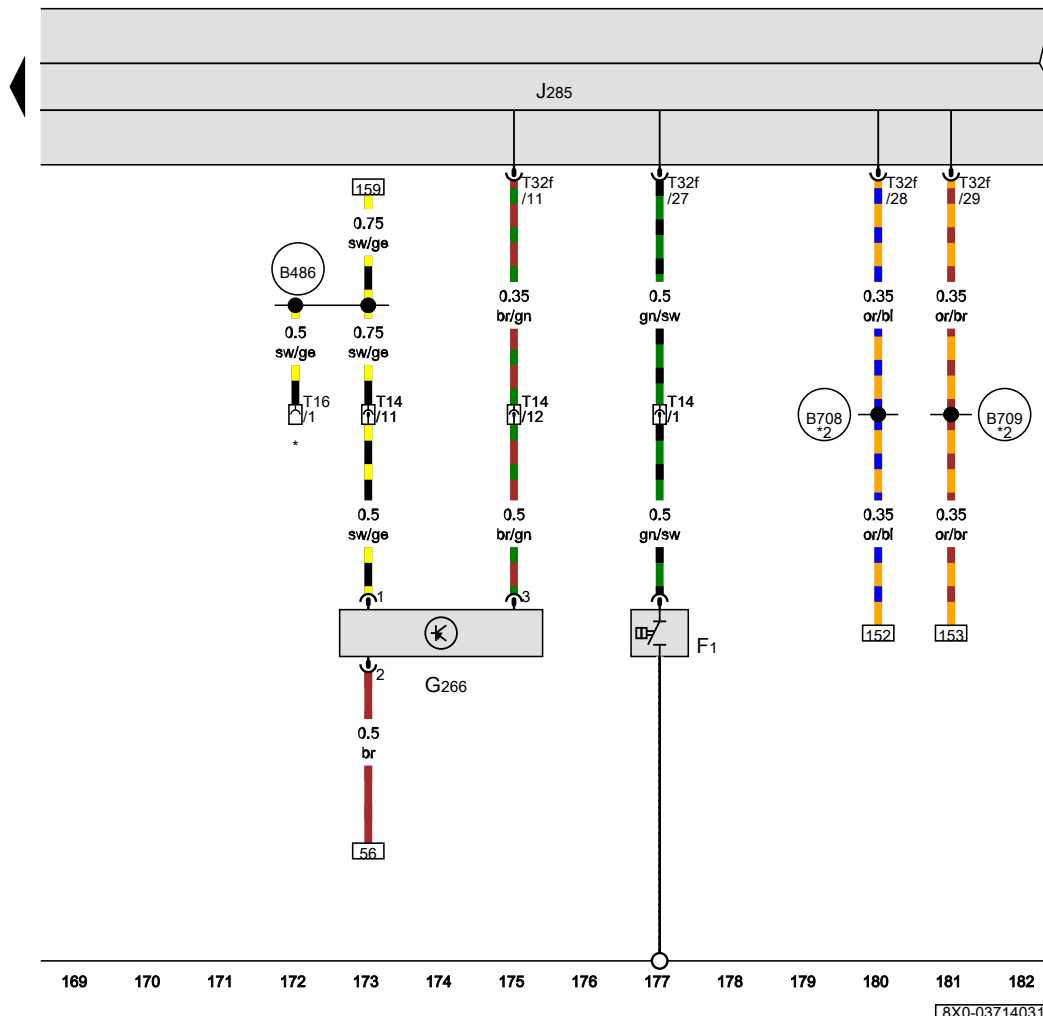
B486 Connection 22, in main wiring harness

B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness

B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

* Diagnostic connection

*2 According to equipment



- ws = white
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Trailer coupling

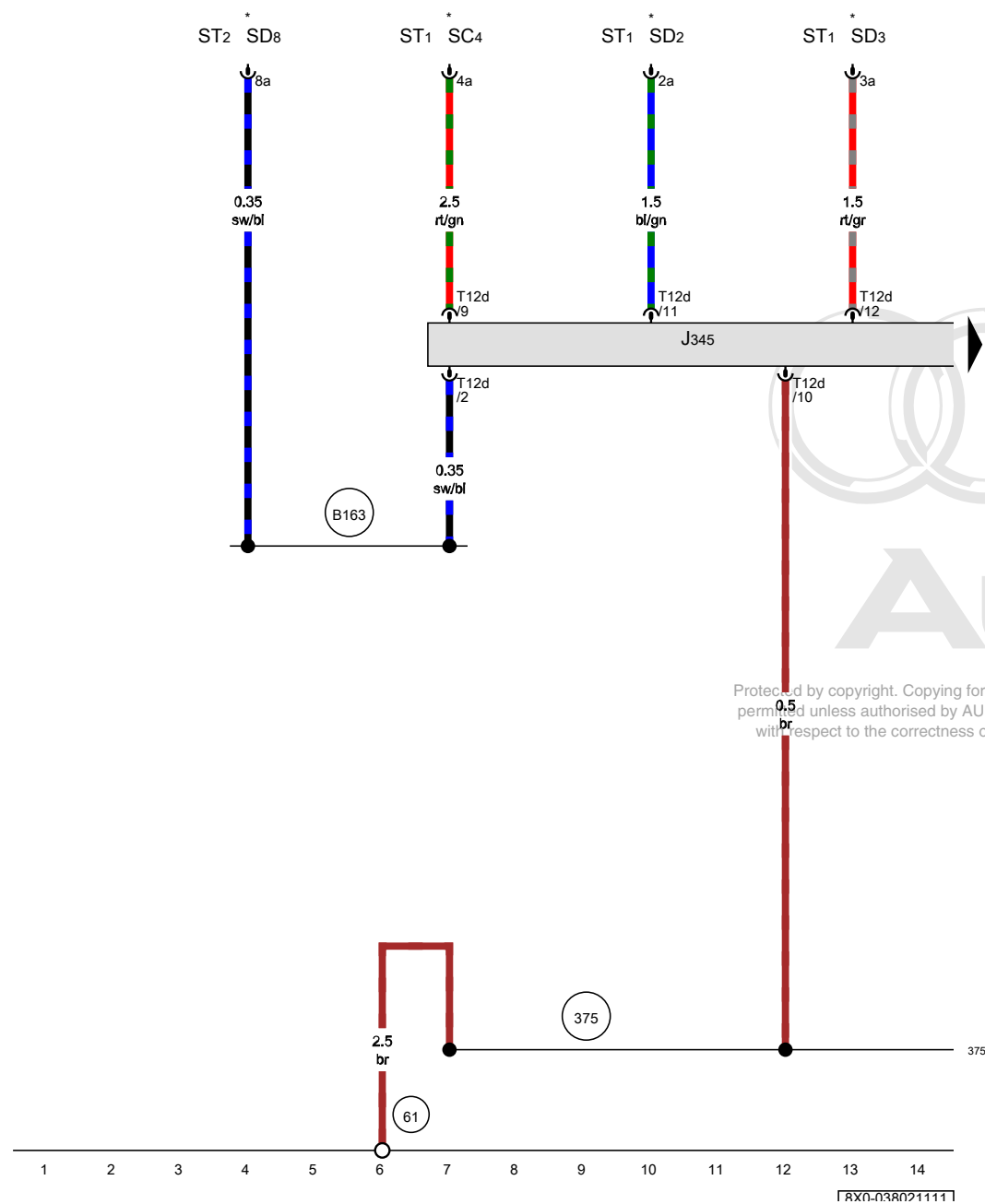
From April 2010



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Trailer detector control unit

- J345 Trailer detector control unit
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- SC4 Fuse 4 on fuse holder C
- SD8 Fuse 8 on fuse holder D
- T12d 12-pin connector
- 61 Earth point, left C-pillar
- 375 Earth connection 10, in main wiring harness
- B163 Positive connection 1 (15), in interior wiring harness
- * see applicable current flow diagram for fuse assignment

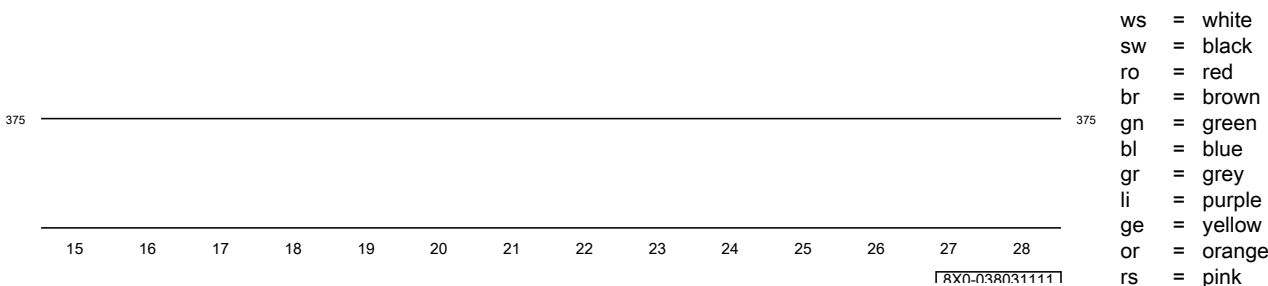
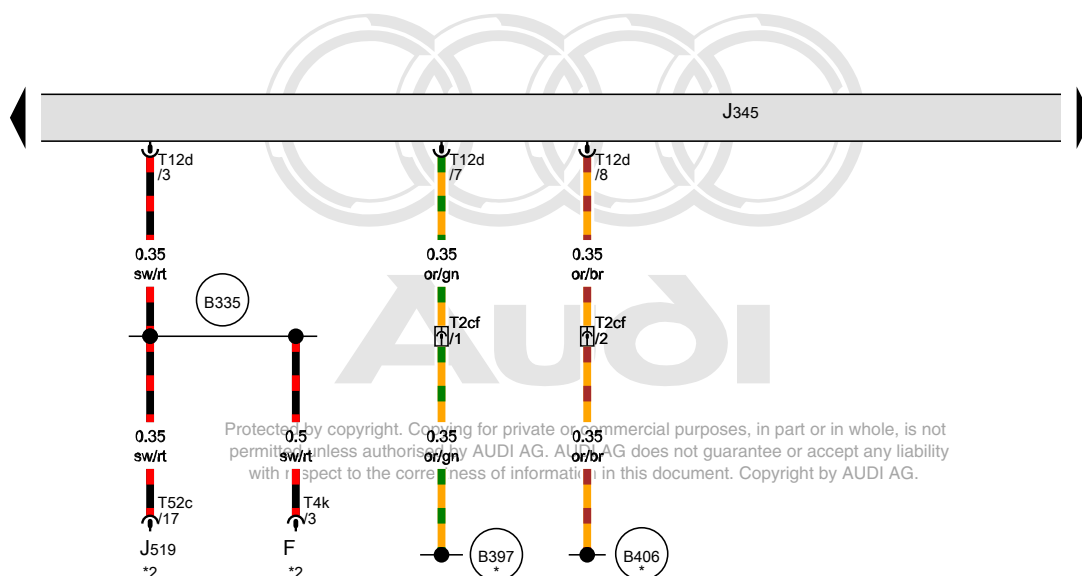


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Trailer detector control unit

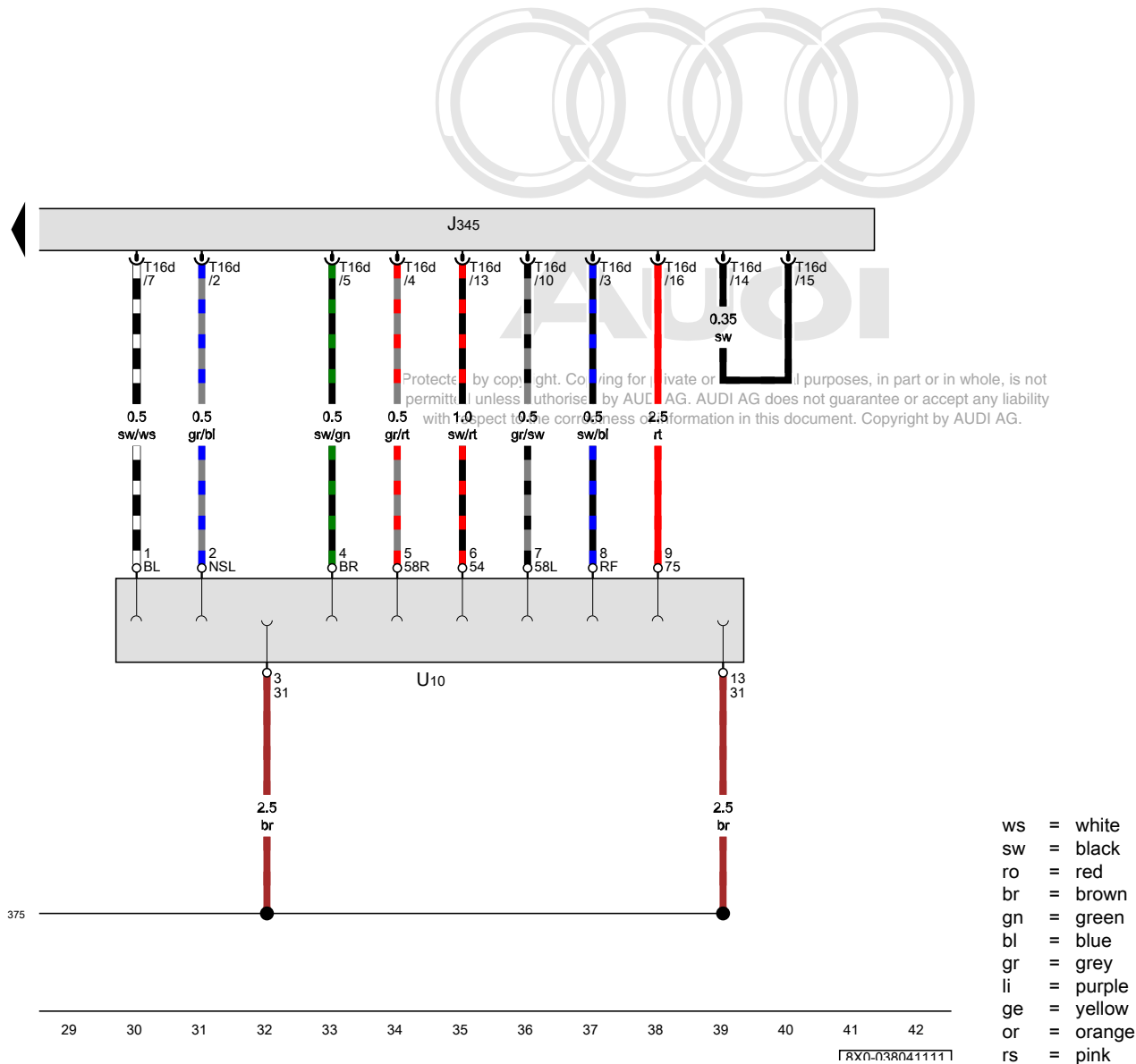
- F Brake light switch
- J345 Trailer detector control unit
- J519 Onboard supply control unit
- T2cf 2-pin connector, black
- T4k 4-pin connector
- T12d 12-pin connector
- T52c 52-pin connector

- 375 Earth connection 10, in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- * see applicable current flow diagram for data bus network
- *2 see applicable current flow diagram for basic equipment



Trailer detector control unit, Trailer socket

- J345 Trailer detector control unit
- T16d 16-pin connector
- U10 Trailer socket
- 375 Earth connection 10, in main wiring harness

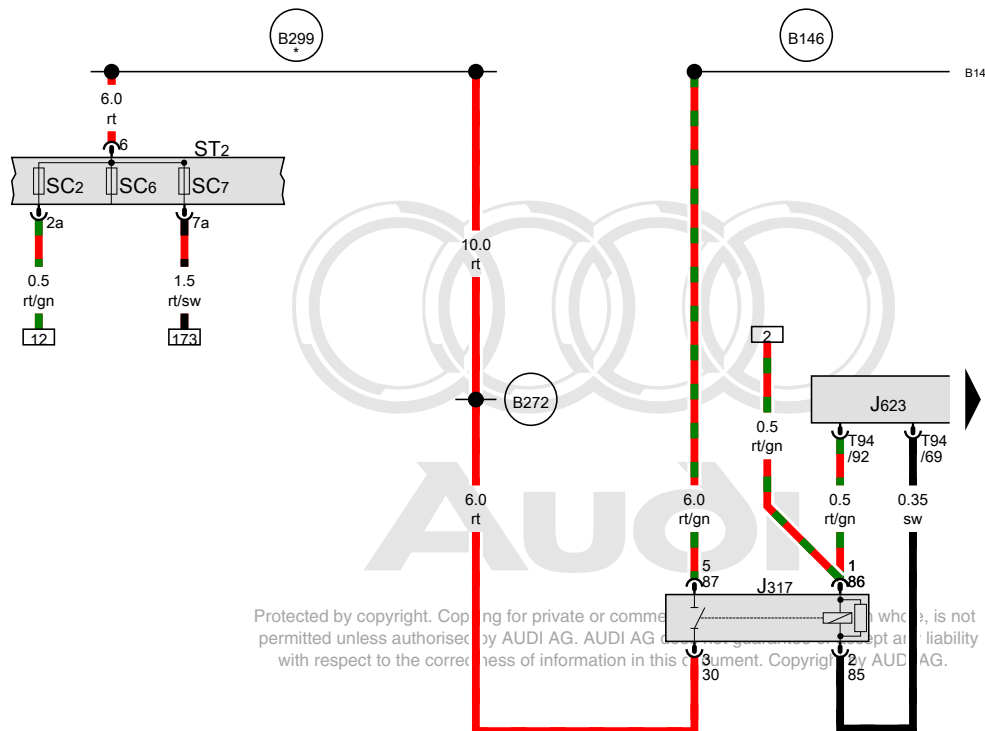


2.0l diesel engine , CFHB,CFHD

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Terminal 30 voltage supply relay, Engine control unit

- J317 Terminal 30 voltage supply relay
- J623 Engine control unit
- SC2 Fuse 2 on fuse holder C
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T94 94-pin connector

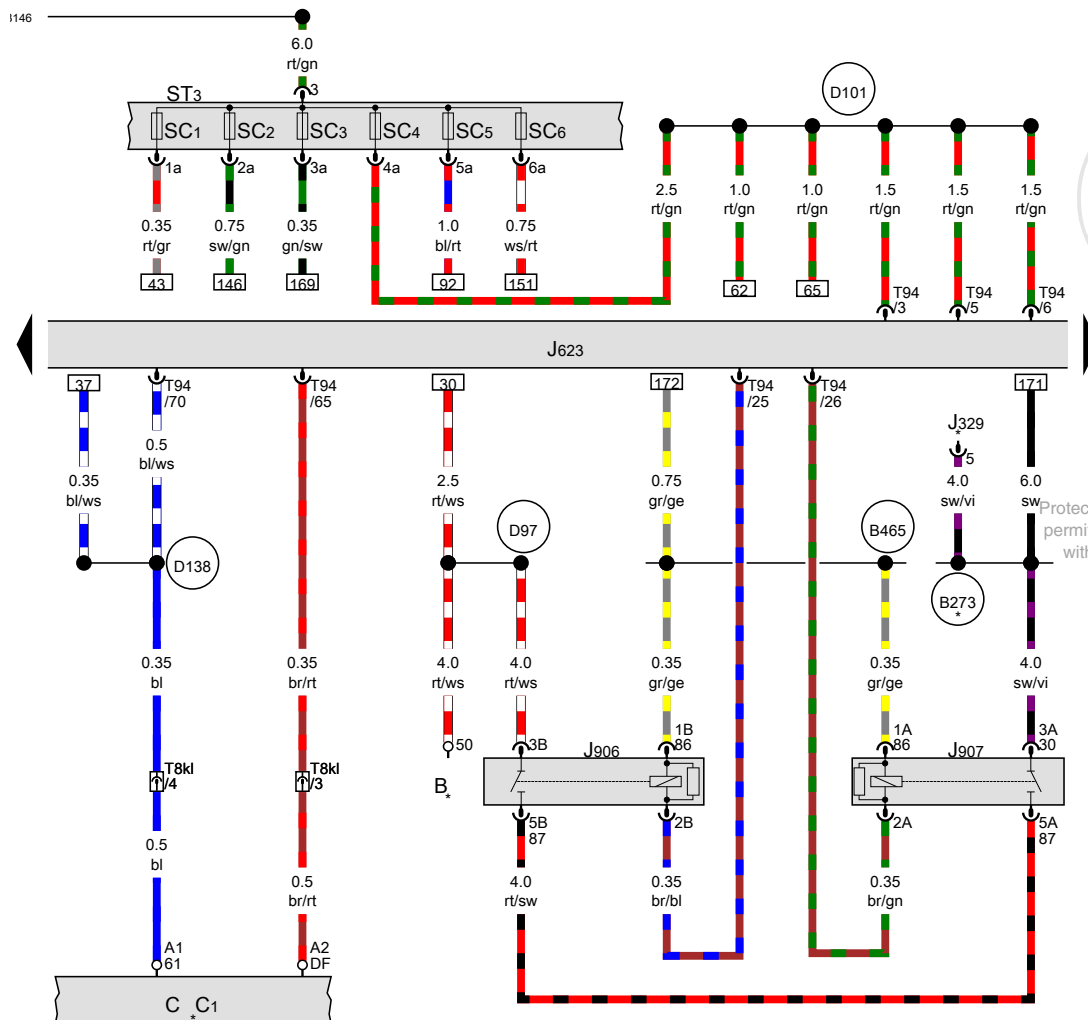
B146 Positive connection 1 (87), in interior wiring harness

B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

* see applicable current flow diagram for fuse assignment

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



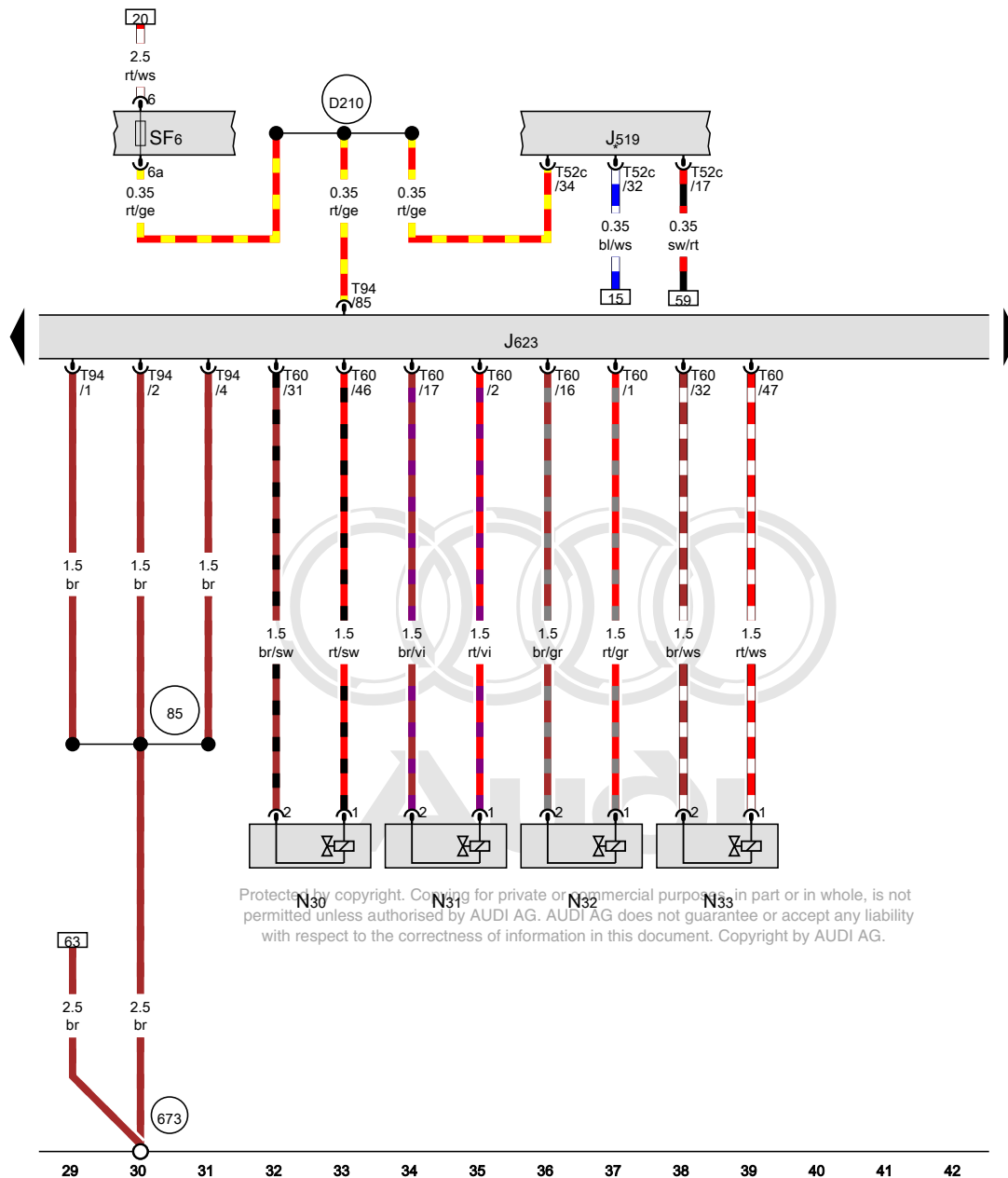
Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- C Alternator
- C1 Voltage regulator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T8kl 8-pin connector, black
- T94 94-pin connector

- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- D138 Connection (D+), in engine compartment wiring harness

* see applicable current flow diagram for fuse assignment

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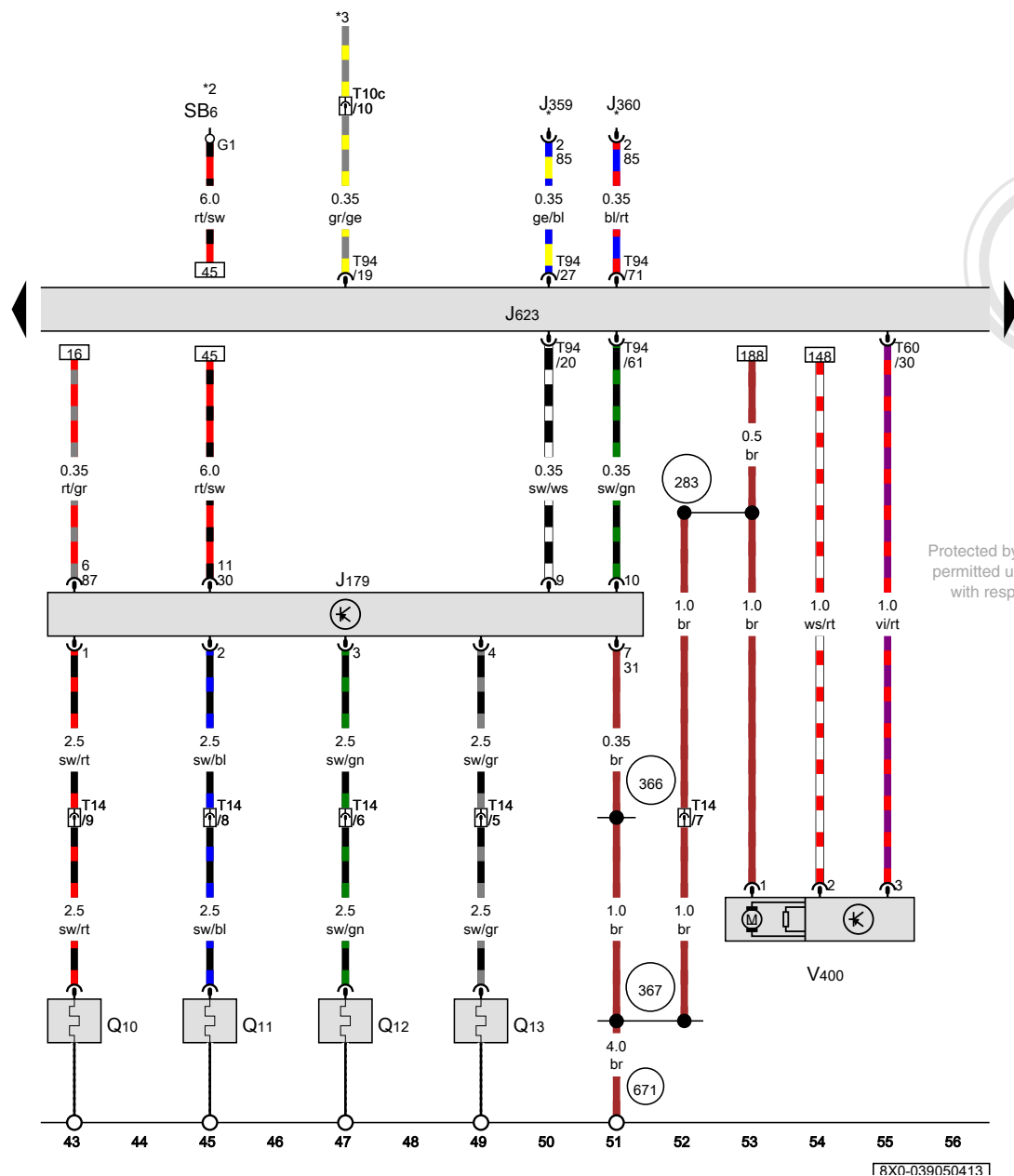
ws = white
sw = black
ro = red
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br = brown
gn = green
bl = blue
gr = grey
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vi = purple
ge = yellow
or = orange
rs = pink

Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

J519 Onboard supply control unit
J623 Engine control unit
N30 Injector, cylinder 1
N31 Injector, cylinder 2
N32 Injector, cylinder 3
N33 Injector, cylinder 4
SF6 Fuse 6 in fuse holder F
T52c 52-pin connector
T60 60-pin connector
T94 94-pin connector

85 Earth connection 1, in engine compartment wiring harness
673 Earth point 3, on front of left longitudinal member
D210 Connection (50), in engine compartment wiring harness
* see applicable current flow diagram for basic equipment

Automatic glow period control unit, Low heat output relay, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Pump for exhaust gas recirculation cooler



- J179 Automatic glow period control unit
- J359 Low heat output relay
- J360 High heat output relay
- J623 Engine control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- SB6 Fuse 6 on fuse holder B
- T10c 10-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V400 Pump for exhaust gas recirculation cooler

- 283 Earth point 2, engine prewiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member

- * see applicable current flow diagram
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for manually controlled heater

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- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

18X0-039050413

Brake light switch, Clutch position sender, Engine control unit

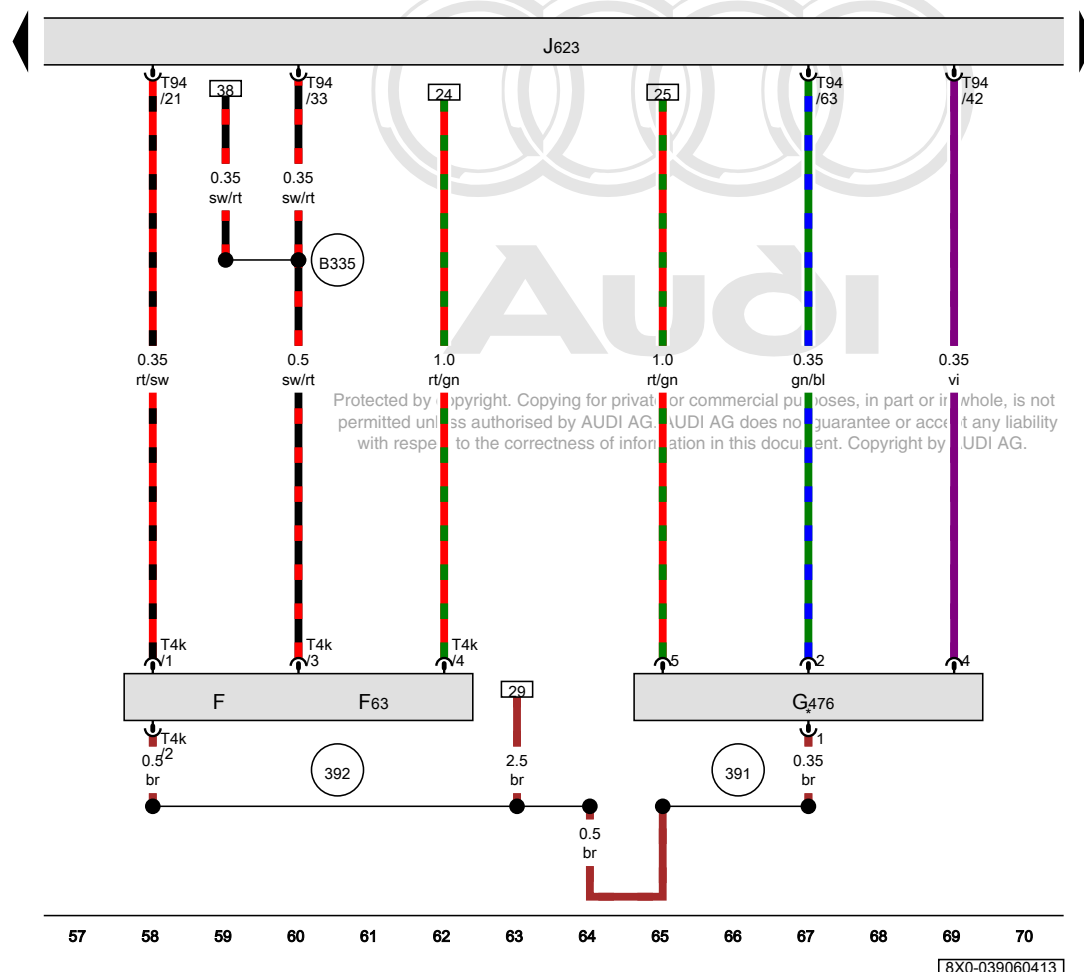
- F Brake light switch
- F63 Brake pedal switch
- G476 Clutch position sender
- J623 Engine control unit
- T4k 4-pin connector
- T94 94-pin connector

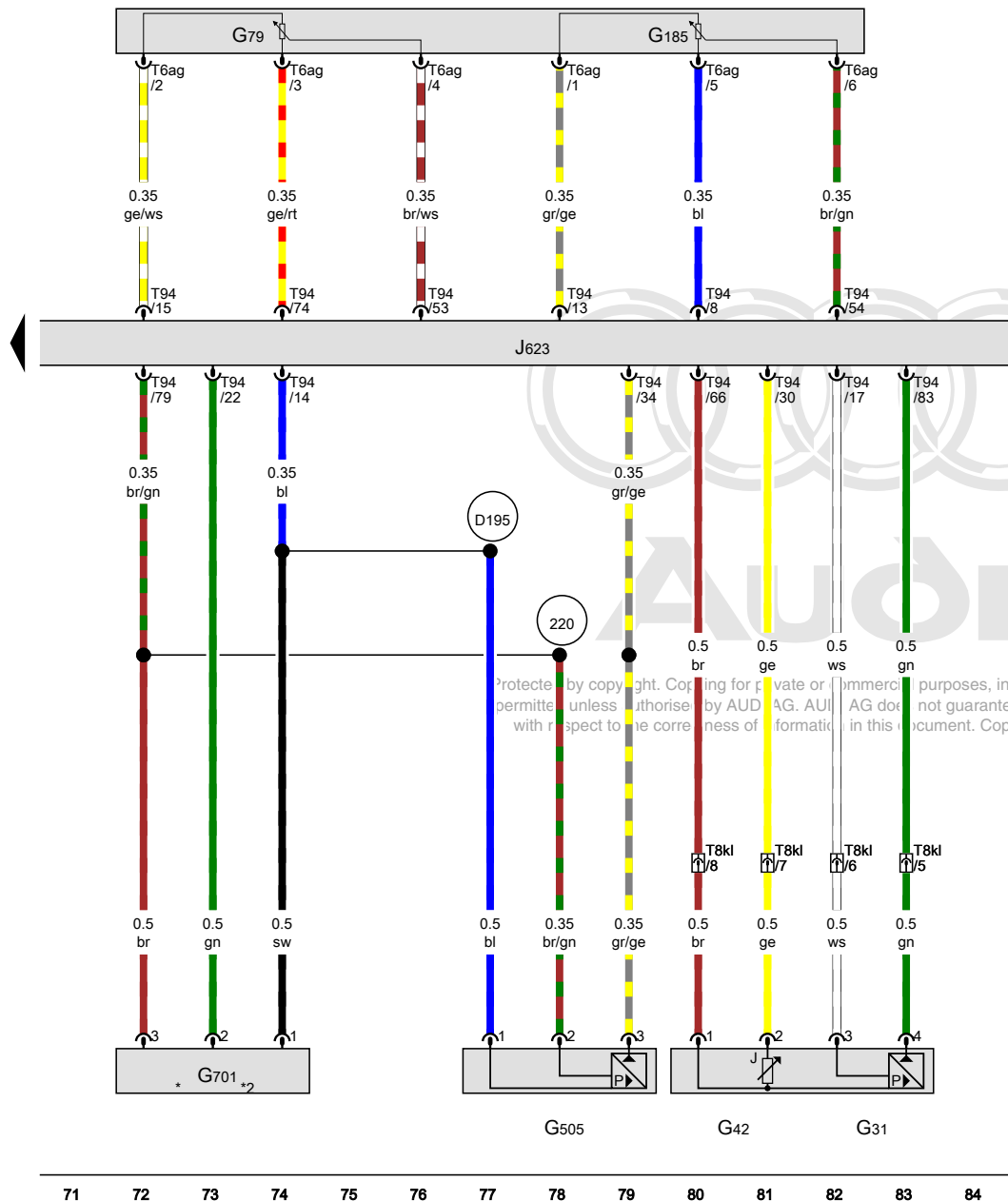
391 Earth connection 26, in main wiring harness

392 Earth connection 27, in main wiring harness

B335 Connection 1 (54), in main wiring harness

* Only models with manual gearbox





Charge pressure sender, Intake air temperature sender, Accelerator position sender, Pressure differential sender, Engine control unit

- G31 Charge pressure sender
- G42 Intake air temperature sender
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G505 Pressure differential sender
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T6ag 6-pin connector
- T8kl 8-pin connector, black
- T94 94-pin connector

220 Earth connection (sender earth), in engine wiring harness

D195 Connection 1 (5V) in engine compartment wiring harness

* Only models with start/stop system

*2 Only models with manual gearbox

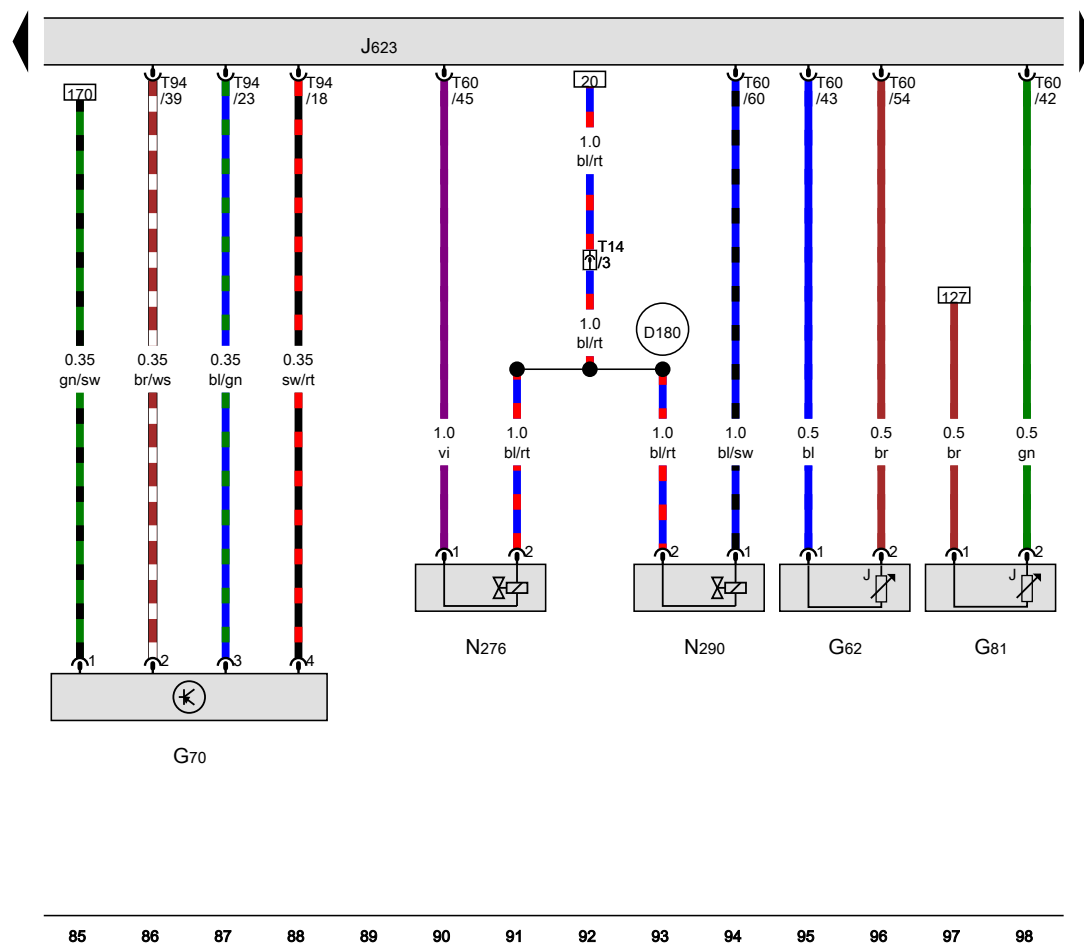
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
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- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

18X0-039070413

Coolant temperature sender, Air mass meter, Fuel temperature sender, Engine control unit, Fuel pressure regulating valve, Fuel metering valve

- G62 Coolant temperature sender
- G70 Air mass meter
- G81 Fuel temperature sender
- J623 Engine control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- T14 14-pin connector
- T60 60-pin connector
- T94 94-pin connector

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



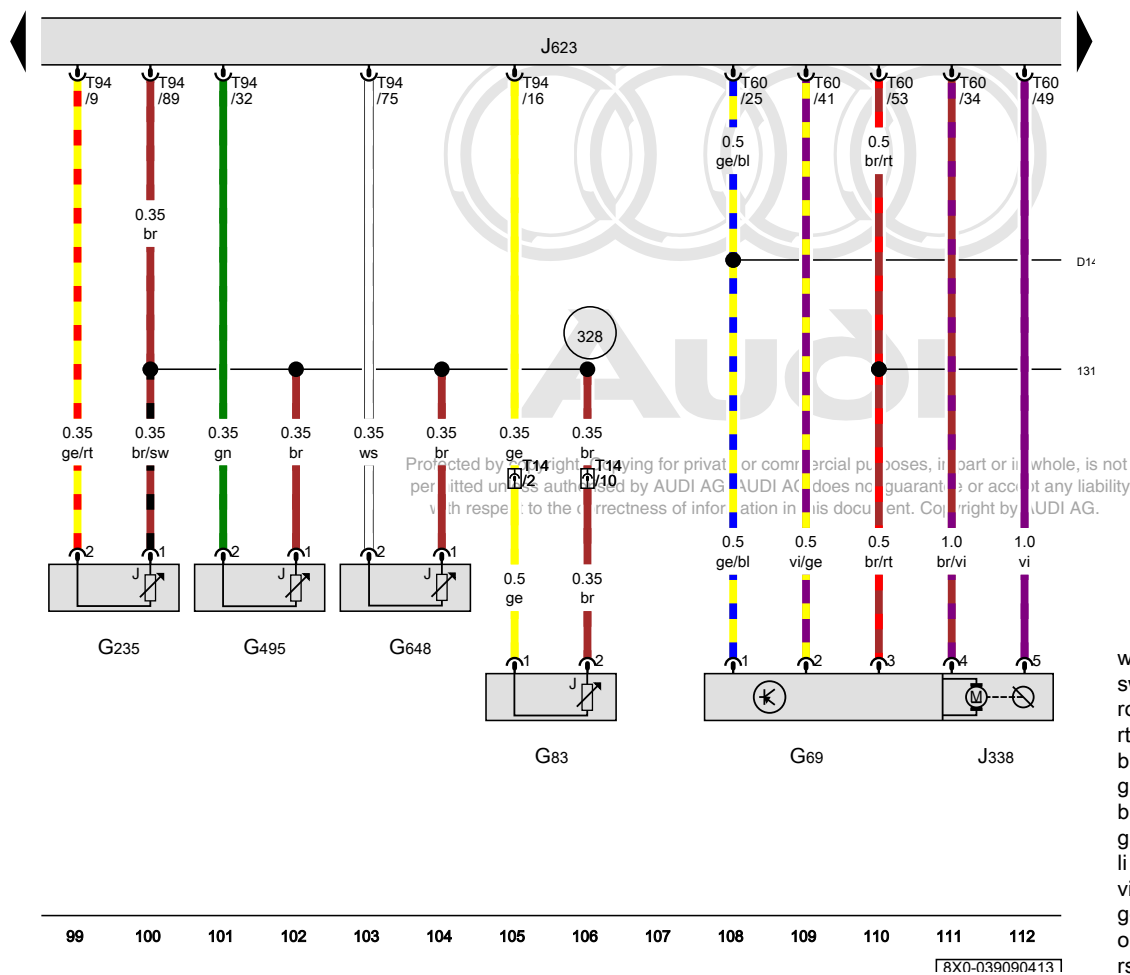
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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Throttle valve potentiometer, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Throttle valve module, Engine control unit

- G69 Throttle valve potentiometer
- G83 Radiator outlet coolant temperature sender
- G235 Exhaust gas temperature sender 1
- G495 Exhaust gas gas temperature sender 3
- G648 Exhaust gas temperature sender 4
- J338 Throttle valve module
- J623 Engine control unit
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

- 131 Earth connection 2, in engine compartment wiring harness
- 328 Earth connection 2 (sender earth), in engine compartment wiring harness
- D141 Connection (5V) in engine prewiring harness



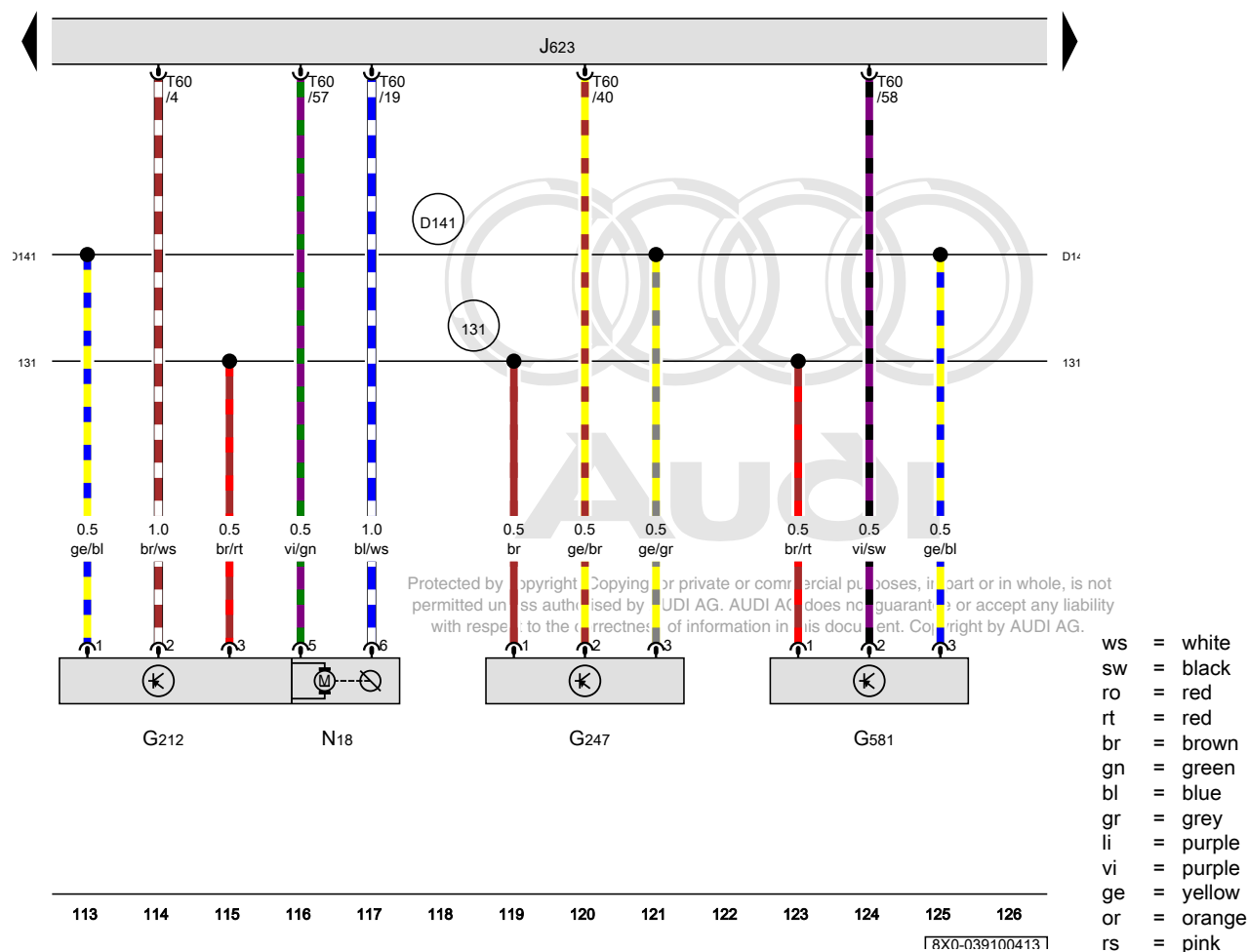
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- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
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Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve

- G212 Exhaust gas recirculation potentiometer
- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- N18 Exhaust gas recirculation valve
- T60 60-pin connector

131 Earth connection 2, in engine compartment wiring harness

D141 Connection (5V) in engine prewiring harness

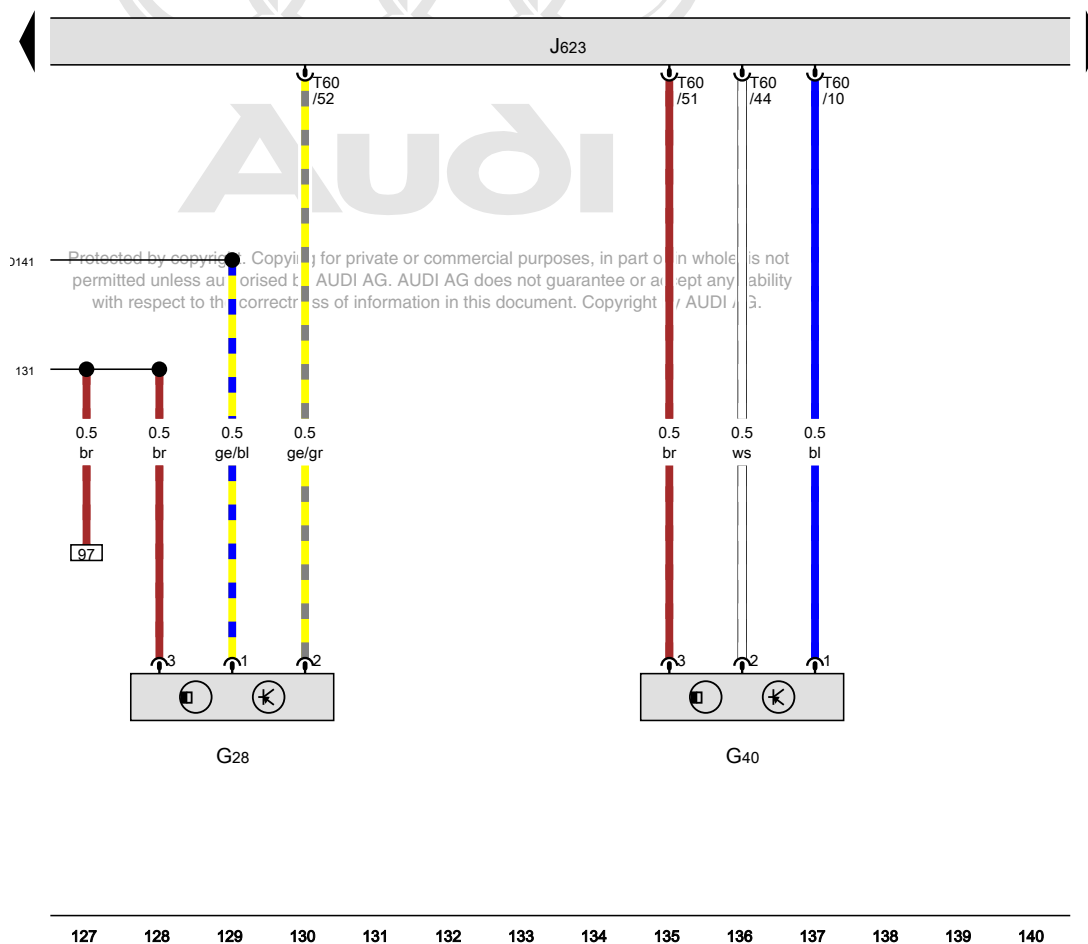


Engine speed sender, Hall sender, Engine control unit

G28 Engine speed sender
G40 Hall sender
J623 Engine control unit
T60 60-pin connector

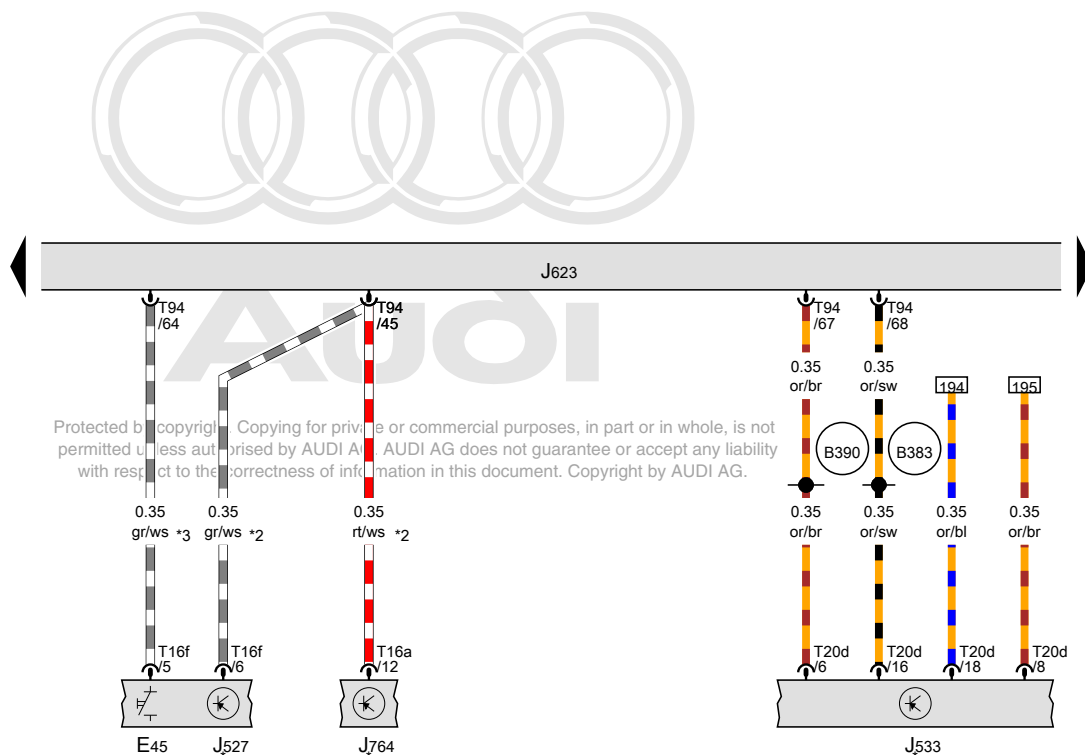
131 Earth connection 2, in engine compartment wiring harness

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





Cruise control system switch, Engine control unit

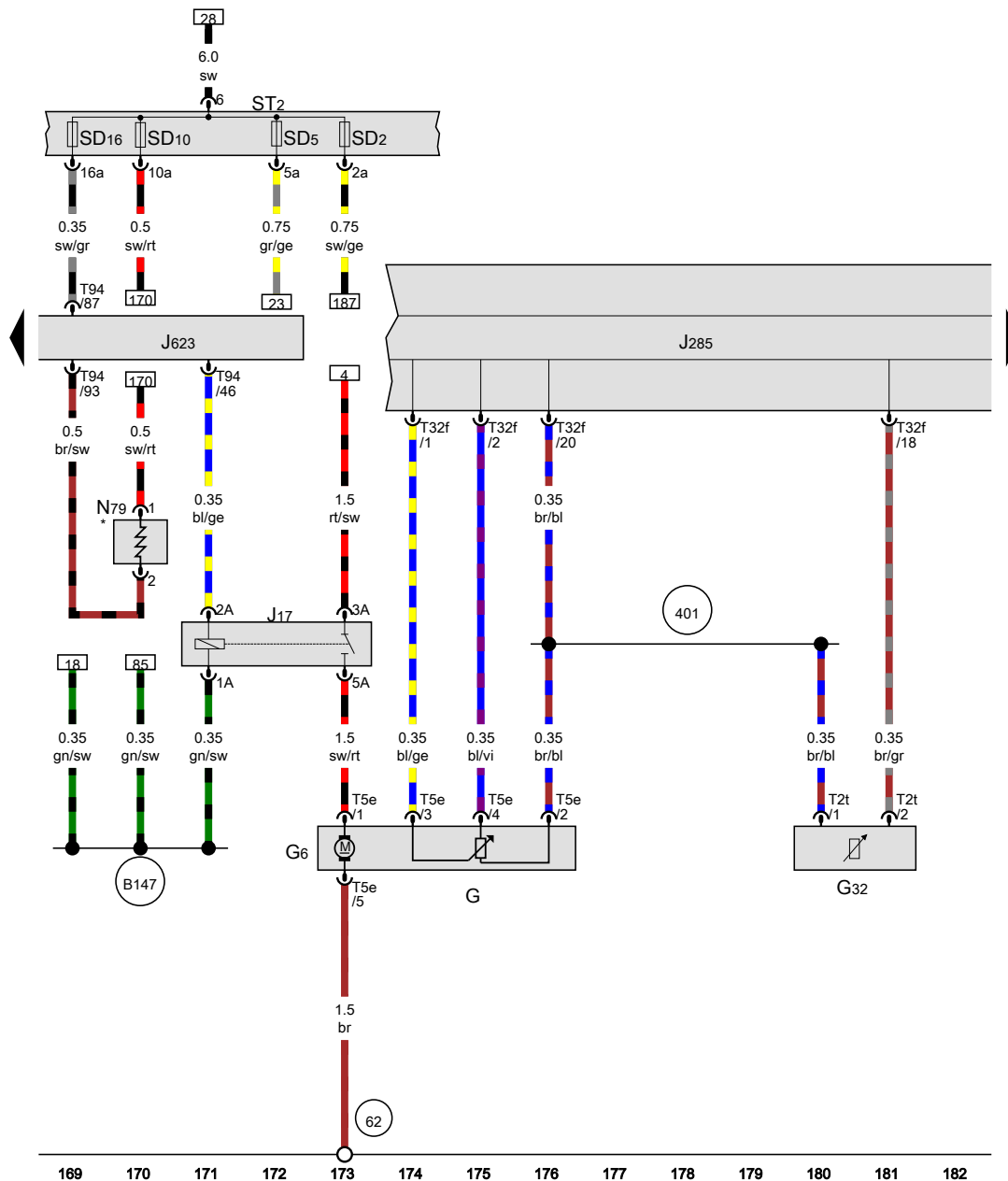
- E45 Cruise control system switch
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

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
- *2 According to equipment
- *3 Only 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



Fuel gauge sender, Fuel system pressurisation pump, Coolant shortage indicator sender, Fuel pump relay, Control unit in dash panel insert, Engine control unit, Heater element for crankcase breather

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J17 Fuel pump relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- N79 Heater element for crankcase breather
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5e 5-pin connector
- T32f 32-pin connector
- T94 94-pin connector

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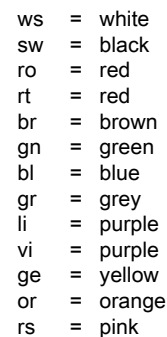
- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness
- B147 Positive connection 2 (87), in interior wiring harness
- * Optional equipment

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
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18X0-039140413

F1	Oil pressure switch
G266	Oil level and oil temperature sender
J285	Control unit in dash panel insert
T3e	3-pin connector
T14	14-pin connector, black
T16	16-pin connector
T32f	32-pin connector

* Diagnostic connection



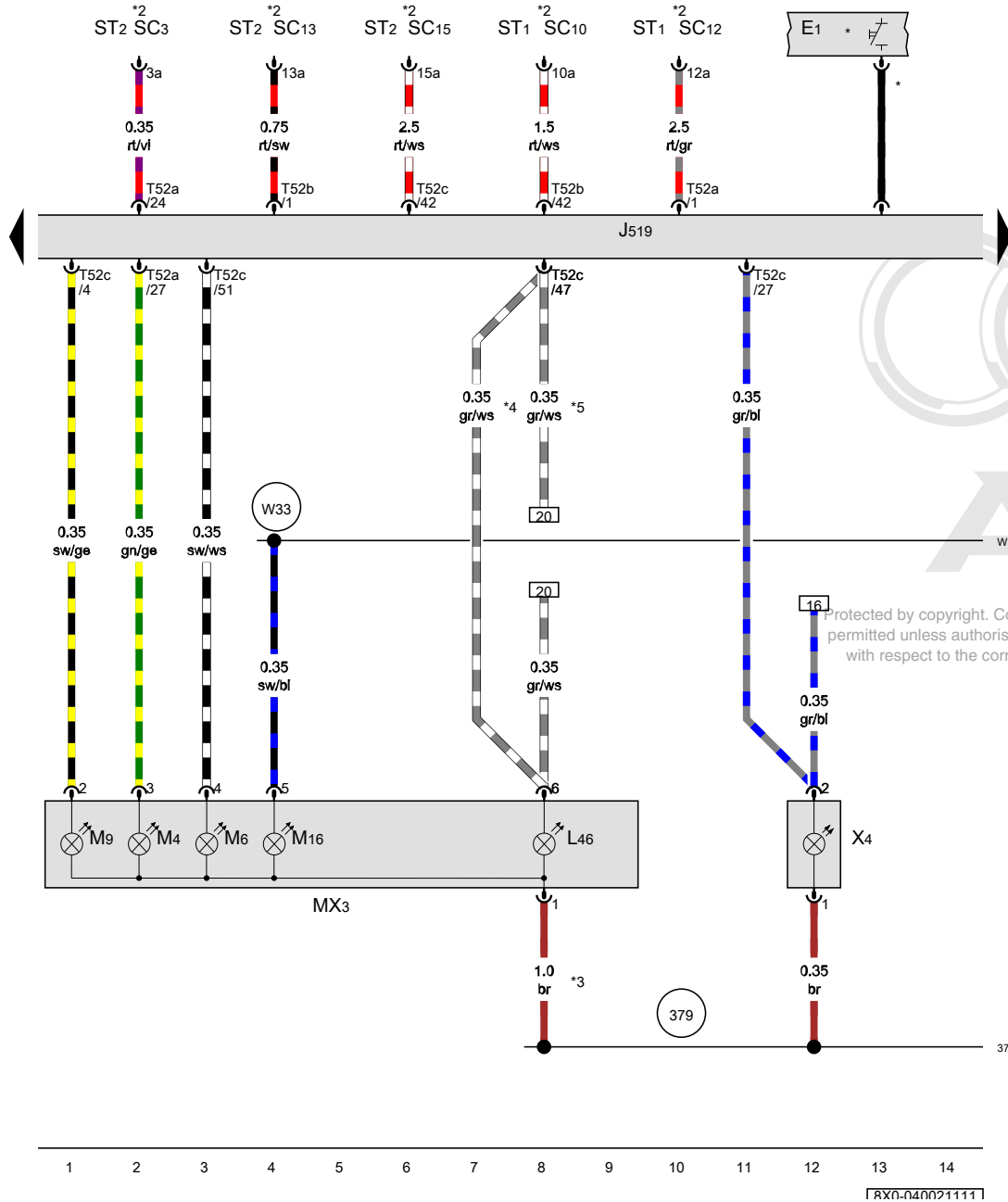
Tail light cluster with LED

From April 2010



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Light switch, Onboard supply control unit, Left tail light, Left number plate light



- E1 Light switch
- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- MX3 Left tail light
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- M16 Left reversing light bulb
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC3 Fuse 3 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- X4 Left number plate light
- 379 Earth connection 14, in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness
- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 Cross section depends on equipment
- *4 Only left-hand drive models
- *5 Only right-hand drive models

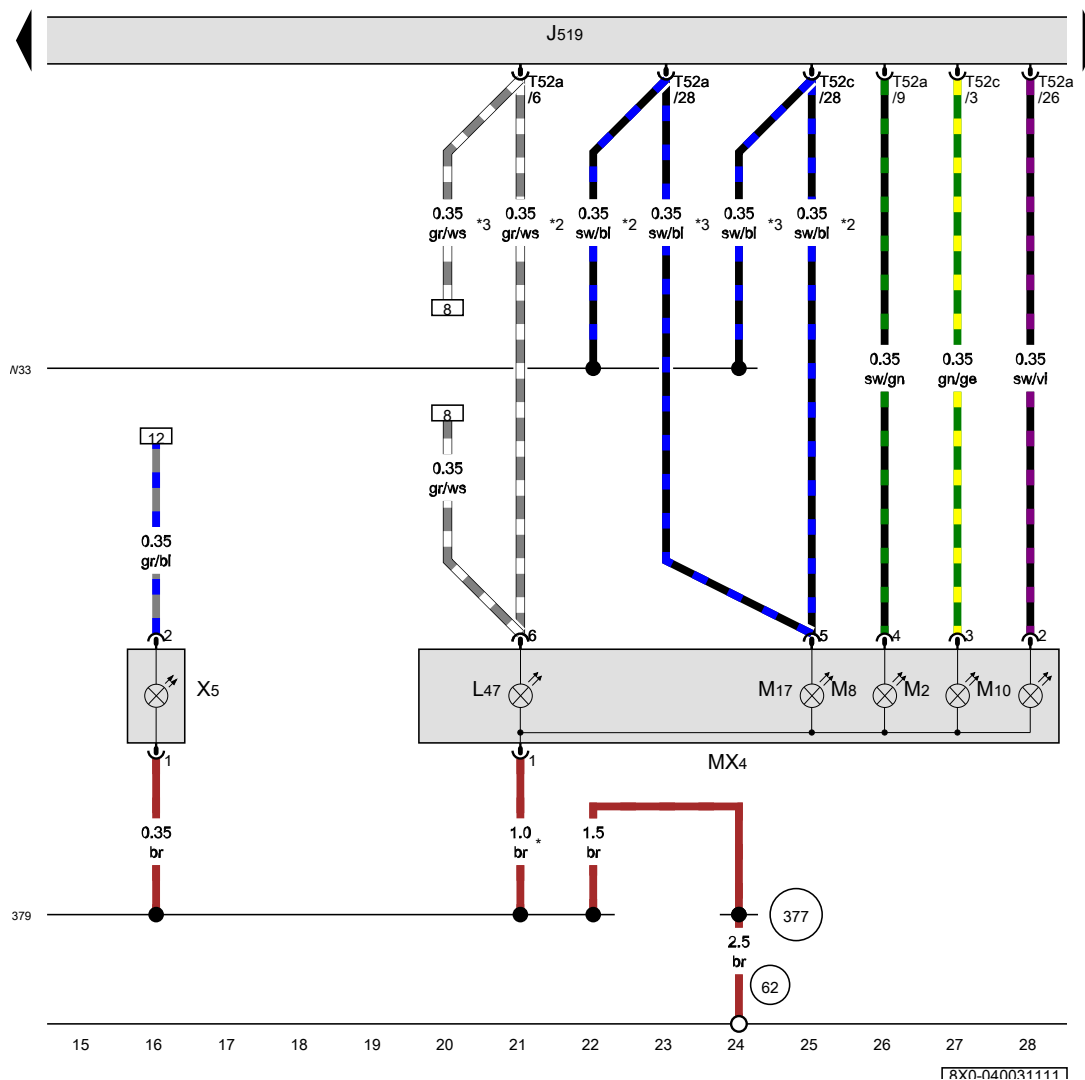
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FRXN-04000211111

Onboard supply control unit, Right tail light, Right number plate light

- J519 Onboard supply control unit
- L47 Rear right fog light bulb
- M2 Right tail light bulb
- MX4 Right tail light
- M8 Rear right turn signal bulb
- M10 Right brake light bulb
- M17 Right reversing light bulb
- T52a 52-pin connector
- T52c 52-pin connector
- X5 Right number plate light

- 62 Earth point, right C-pillar
- 377 Earth connection 12, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness
- * Cross section depends on equipment
- *2 Only left-hand drive models
- *3 Only right-hand drive models



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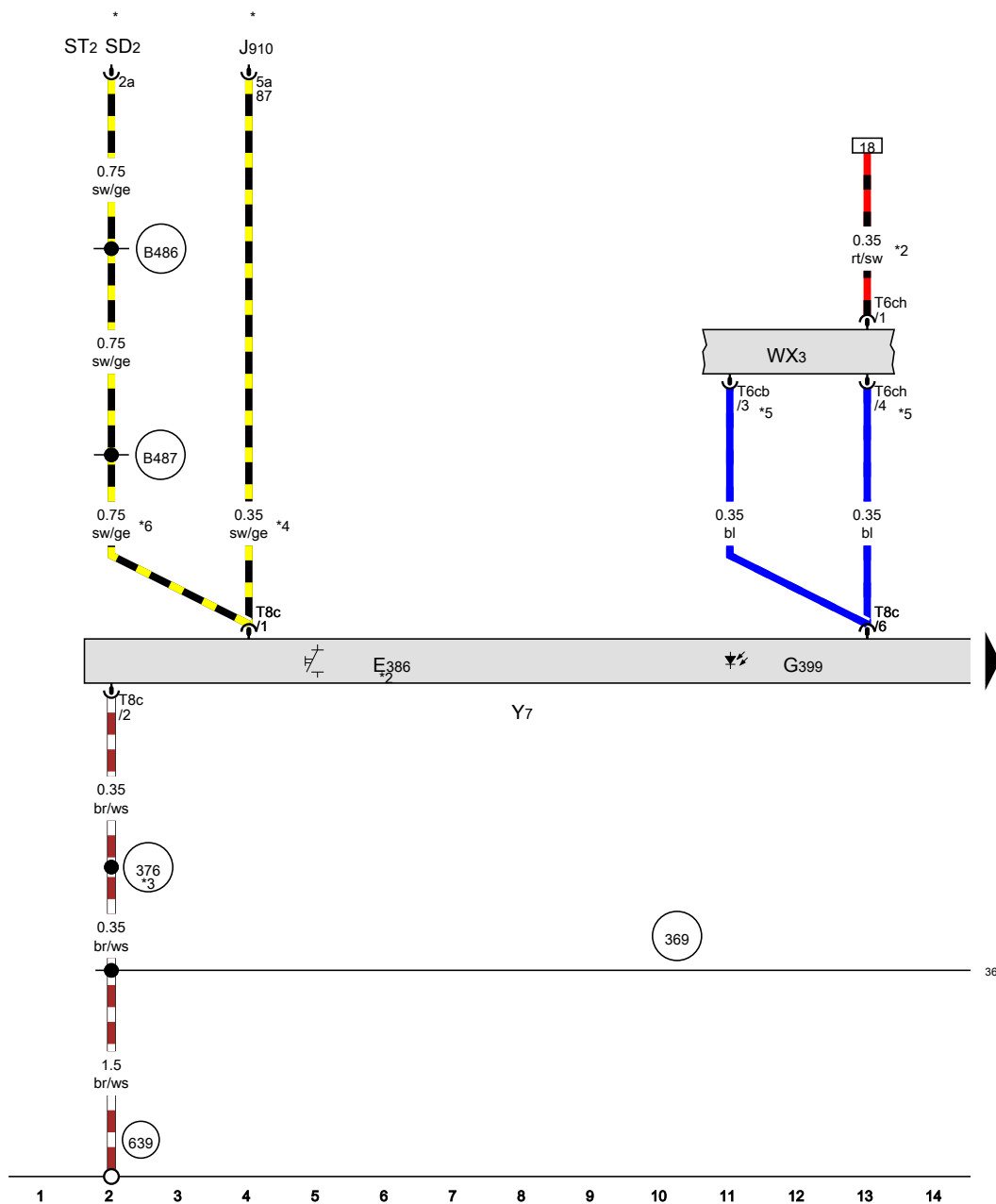
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
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Interior mirror

From November 2011



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Light sensor, Automatic anti-dazzle interior mirror

- E386 Anti-dazzle interior mirror button
- G399 Light sensor
- J910 Relay for automatic anti-dazzle interior mirror
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- T6cb 6-pin connector
- T6ch 6-pin connector
- T8c 8-pin connector
- WX3 Front roof module
- Y7 Automatic anti-dazzle interior mirror

369 Earth connection 4, in main wiring harness

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376 Earth connection 11, in main wiring harness

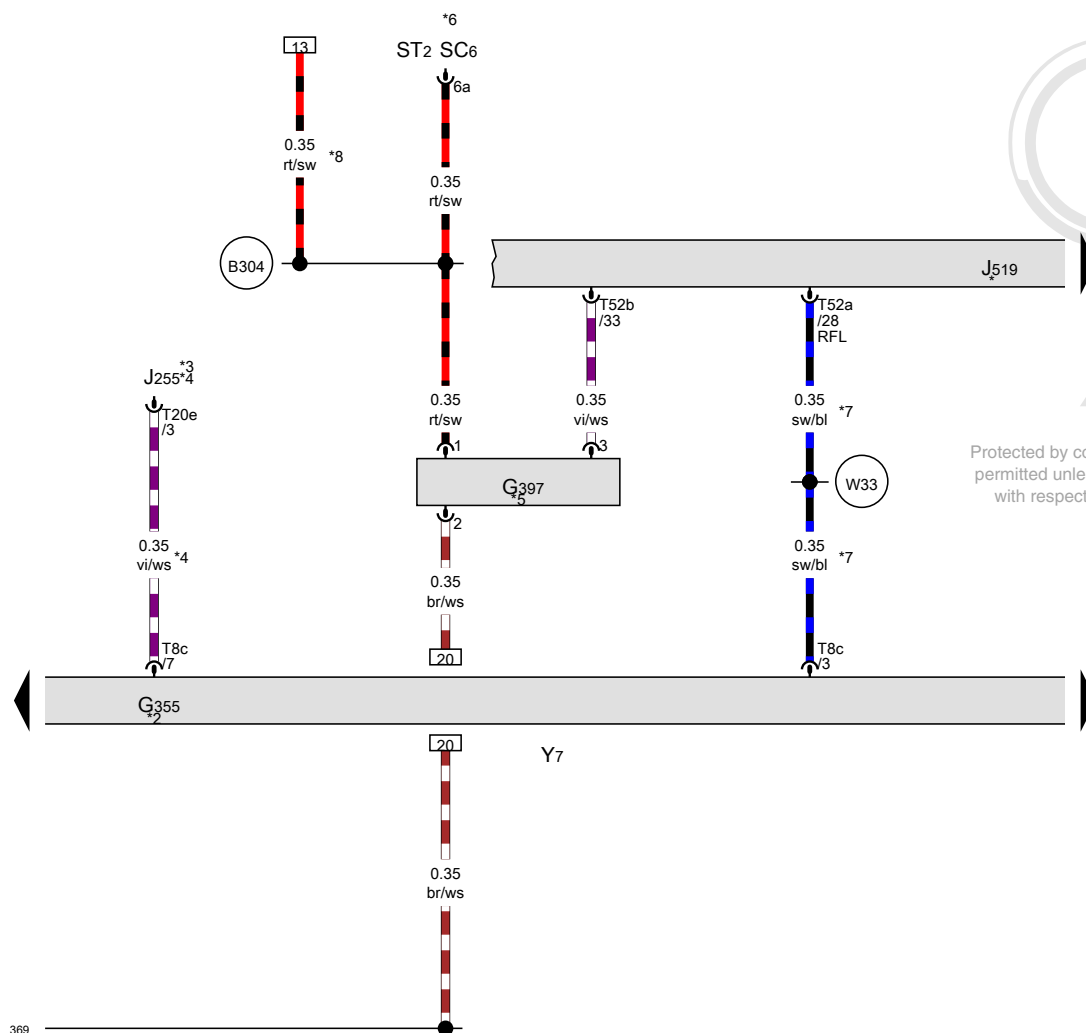
639 Earth point, left A-pillar

B486 Connection 22, in main wiring harness

B487 Connection 23, in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Optional equipment
- *3 If fitted
- *4 Only models with start/stop system
- *5 According to equipment
- *6 Only models with no start/stop system

Humidity sender, Rain and light sensor, Automatic anti-dazzle interior mirror



- G355 Humidity sender
- G397 Rain and light sensor
- J255 Climatronic control unit
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T8c 8-pin connector
- T20e 20-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- Y7 Automatic anti-dazzle interior mirror

369 Earth connection 4, in main wiring harness

B304 Positive connection 8 (30), in main wiring harness

W33 Connection (reversing light), in rear lid wiring harness

- * see applicable current flow diagram for basic equipment
- *2 Only models with humidity sender
- *3 see applicable current flow diagram for automatic air conditioning system
- *4 Up to April 2012
- *5 Only models with rain and light sensor
- *6 see applicable current flow diagram for fuse assignment
- *7 Only models with no rain and light sensor
- *8 Optional equipment

- ws = white
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- br = brown
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- gr = grey
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- or = orange
- rs = pink

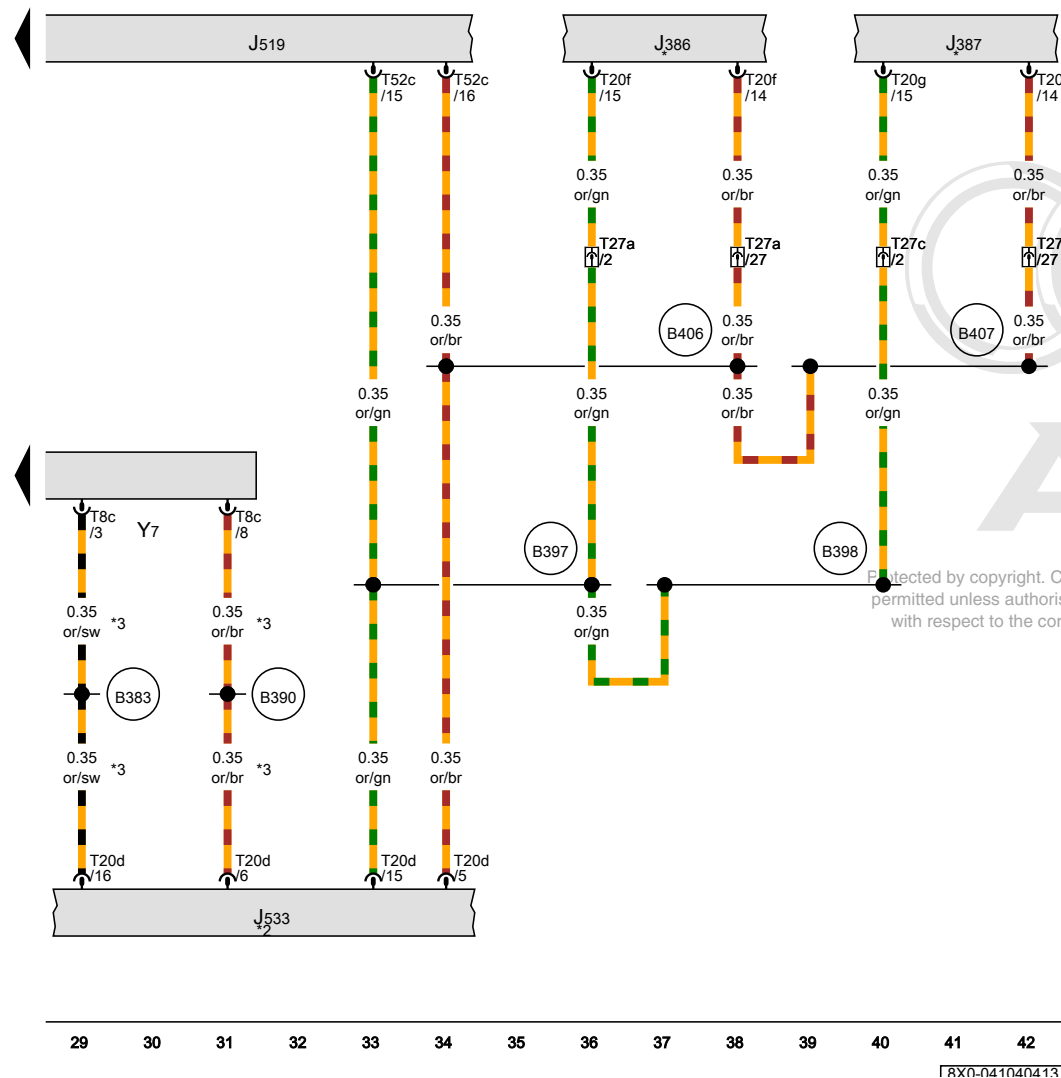
369

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

18X0-0410304131

Driver door control unit, Front passenger door control unit,
Automatic anti-dazzle interior mirror

- J386 Driver door control unit
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T8c 8-pin connector
- T20d 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T52c 52-pin connector
- Y7 Automatic anti-dazzle interior mirror
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- * Only models with automatic anti-dazzle exterior mirror
see applicable current flow diagram
- *2 Only models with rain and light sensor
- *3 Only models with rain and light sensor



ws = white
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 petrol engine , CDLH

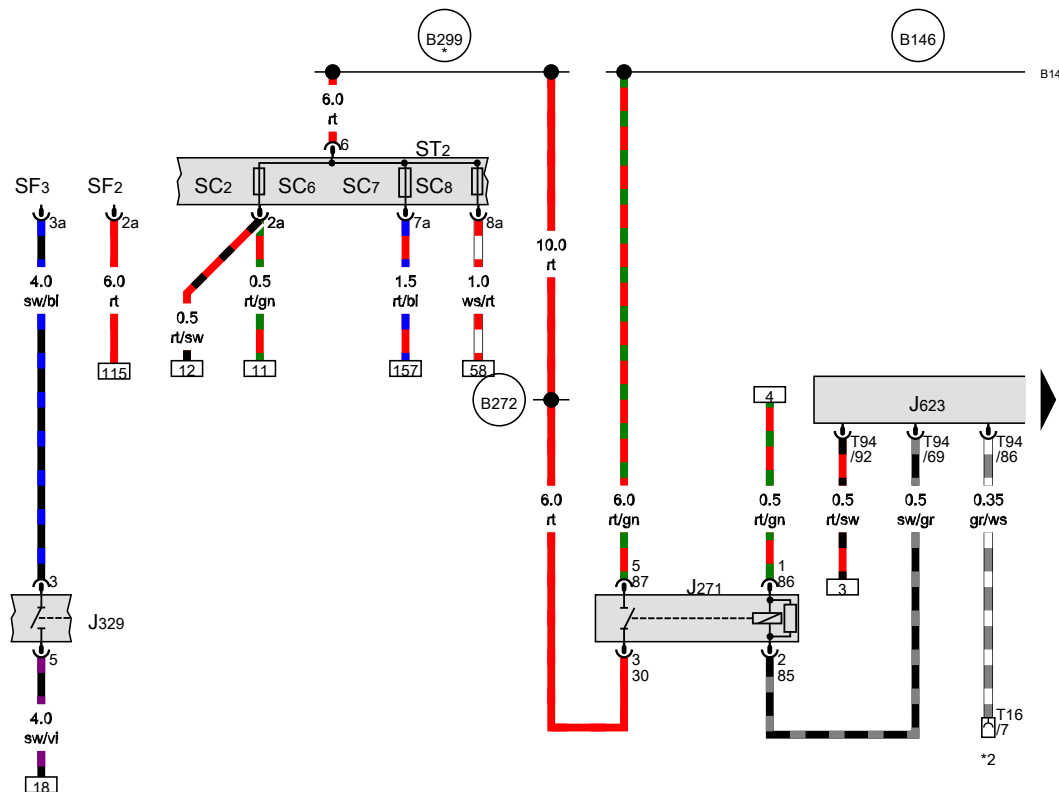
From December 2011



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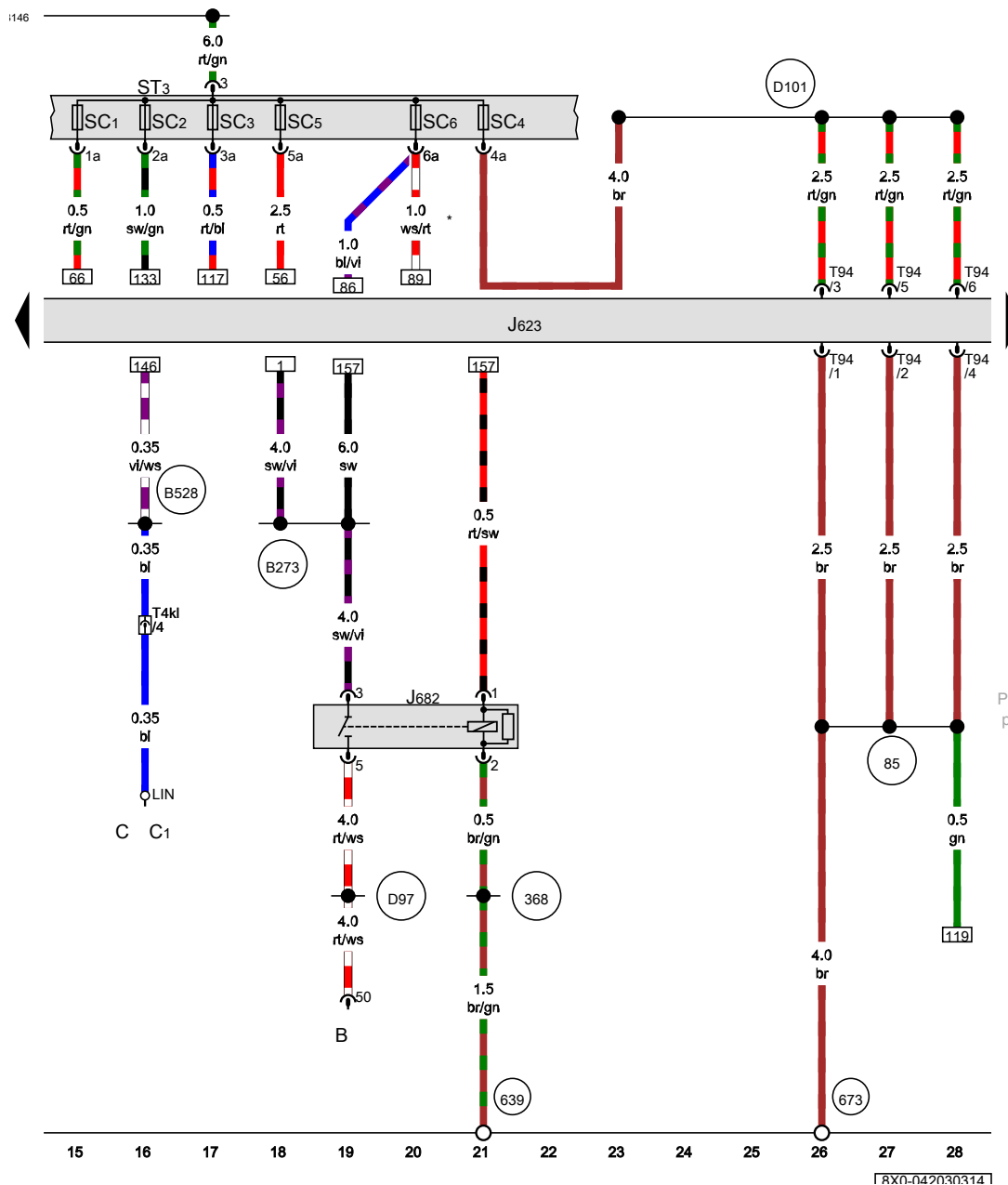
Main relay, Engine control unit

- J271 Main relay
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SF2 Fuse 2 in fuse holder F
- SF3 Fuse 3 in fuse holder F
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- T16 16-pin connector
- T94 94-pin connector
- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Diagnostic connection



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Engine control unit, Terminal 50 voltage supply relay

- B Starter
- C Alternator
- C1 Voltage regulator
- J623 Engine control unit
- J682 Terminal 50 voltage supply relay
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4kl 4-pin connector, green
- T94 94-pin connector

- 85 Earth connection 1, in engine compartment wiring harness
- 368 Earth connection 3, in main wiring harness
- 639 Earth point, left A-pillar
- 673 Earth point 3, on front of left longitudinal member
- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness

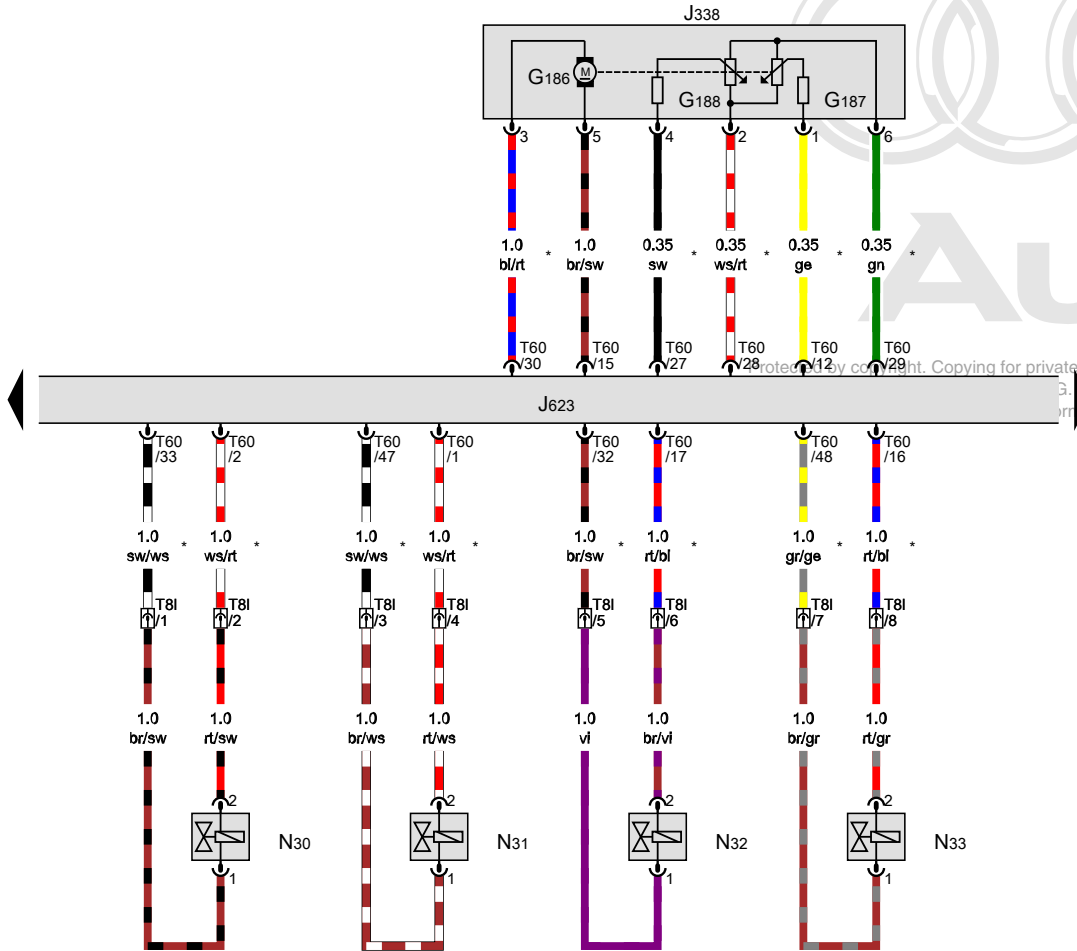
* Wiring colour depends on equipment

ws = white
sw = black
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rt = red
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gn = green
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vi = purple
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Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- 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 control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T8I 8-pin connector, black
- T60 60-pin connector
- * Wiring colour depends on equipment

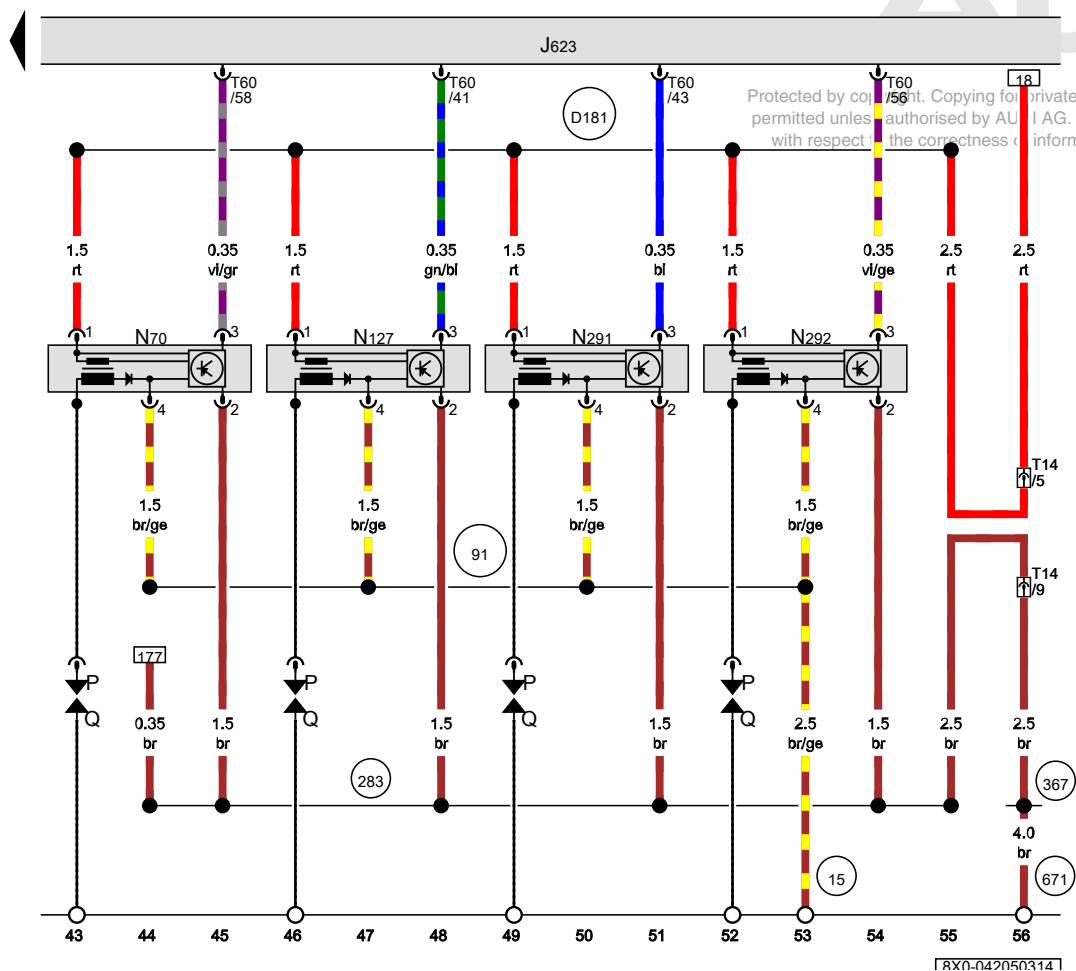


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- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

Engine control unit, Ignition coil 1 with output stage, Ignition coil 4 with output stage

- J623 Engine 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
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector

- 15 Earth point, on cylinder head
- 91 Earth connection 1, in fully electronic ignition system wiring harness
- 283 Earth point 2, engine prewiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D181 Connection 2 (87a) in engine compartment wiring harness

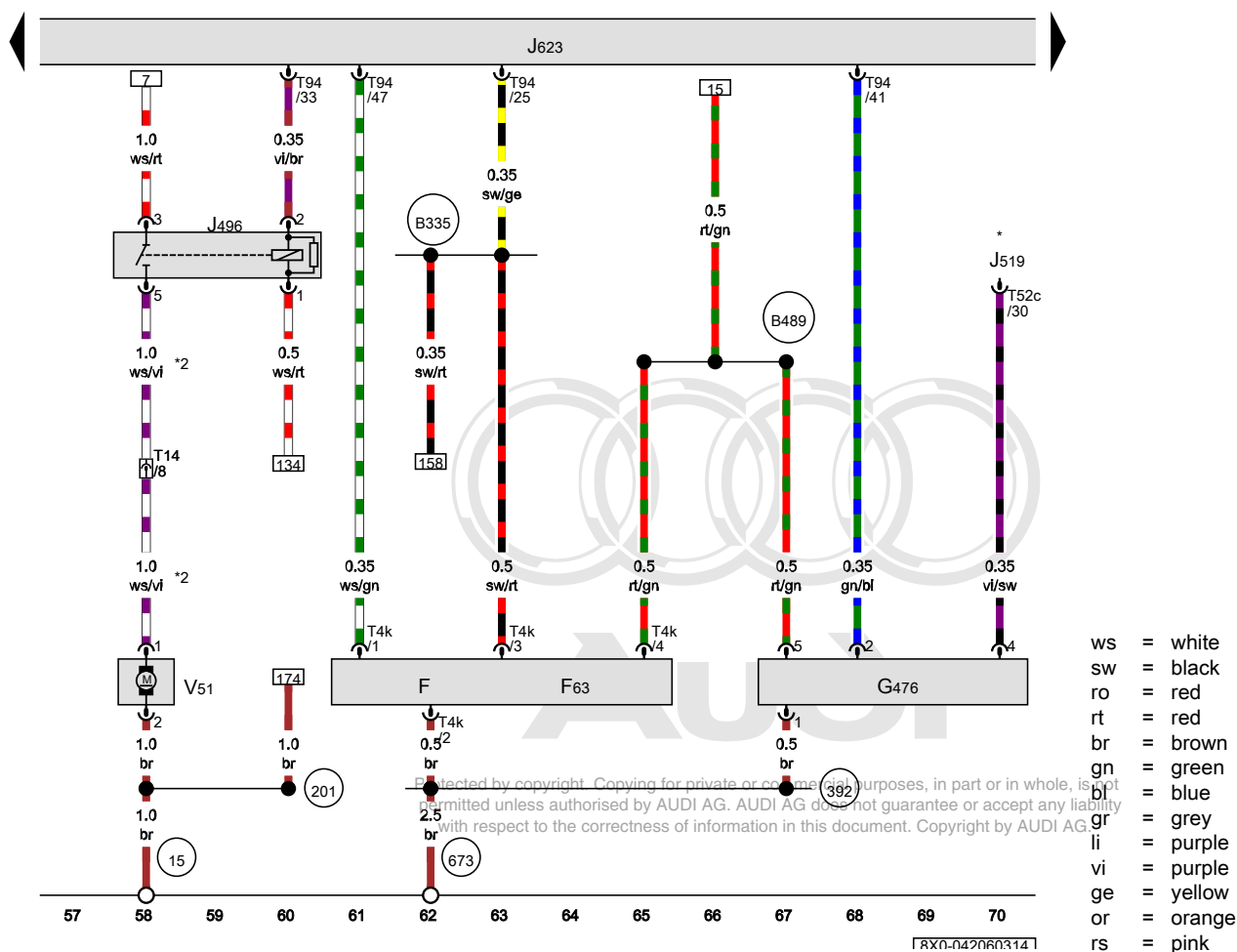


Brake light switch, Clutch position sender, Engine control unit, Continued coolant circulation pump

- F Brake light switch
- F63 Brake pedal switch
- G476 Clutch position sender
- J496 Additional coolant pump relay
- J519 Onboard supply control unit
- J623 Engine control unit
- T4k 4-pin connector
- T14 14-pin connector, black
- T52c 52-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

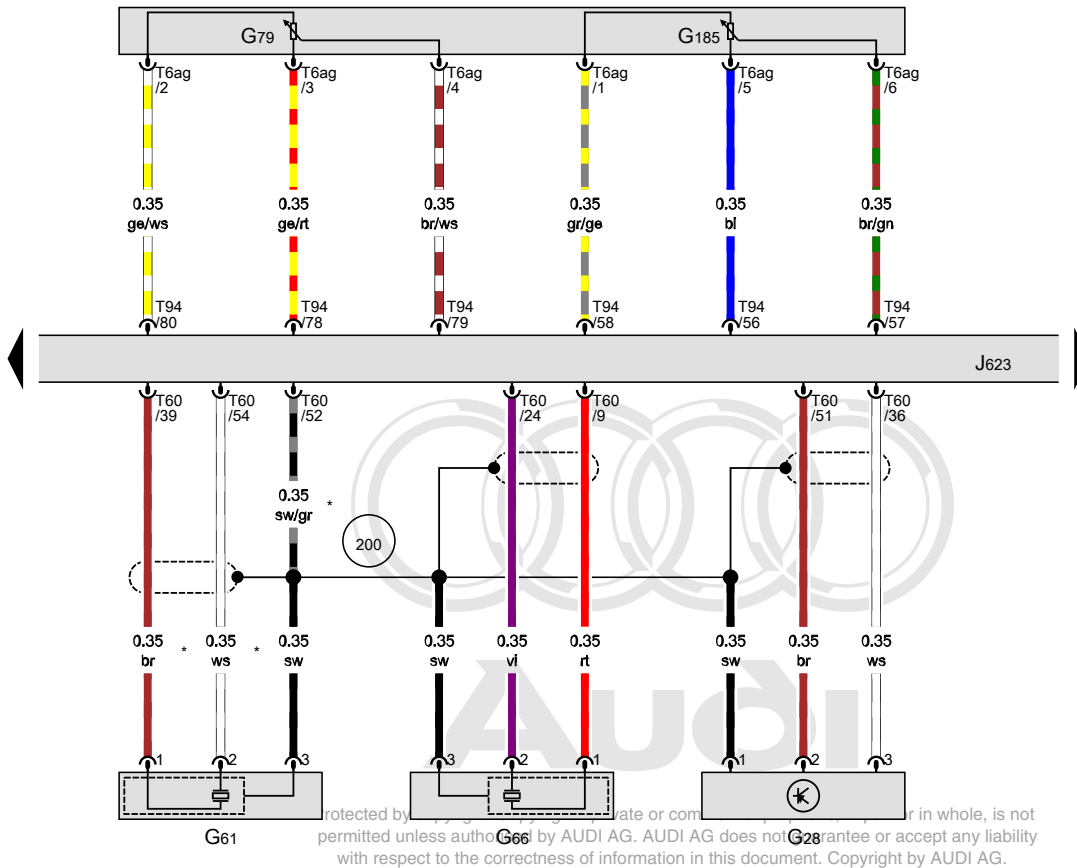
- 15 Earth point, on cylinder head
- 201 Earth connection 5, in engine compartment wiring harness
- 392 Earth connection 27, in main wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B335 Connection 1 (54), in main wiring harness
- B489 Connection 25, in main wiring harness

* see applicable current flow diagram for basic equipment
 *2 Wiring colour depends on equipment



Engine speed sender, Knock sensor 1, Knock sensor 2,
Accelerator position sender, Engine control unit

- G28 Engine speed sender
- G61 Knock sensor 1
- G66 Knock sensor 2
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine control unit
- T6ag 6-pin connector
- T60 60-pin connector
- T94 94-pin connector
- (200) Earth connection (screening), in engine compartment wiring harness
- * 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

Hall sender, Engine control unit, Charge pressure control solenoid valve

- G40 Hall sender
- J293 Radiator fan control unit
- J623 Engine control unit
- N75 Charge pressure control solenoid valve
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N249 Turbocharger air recirculation valve
- T6e 6-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

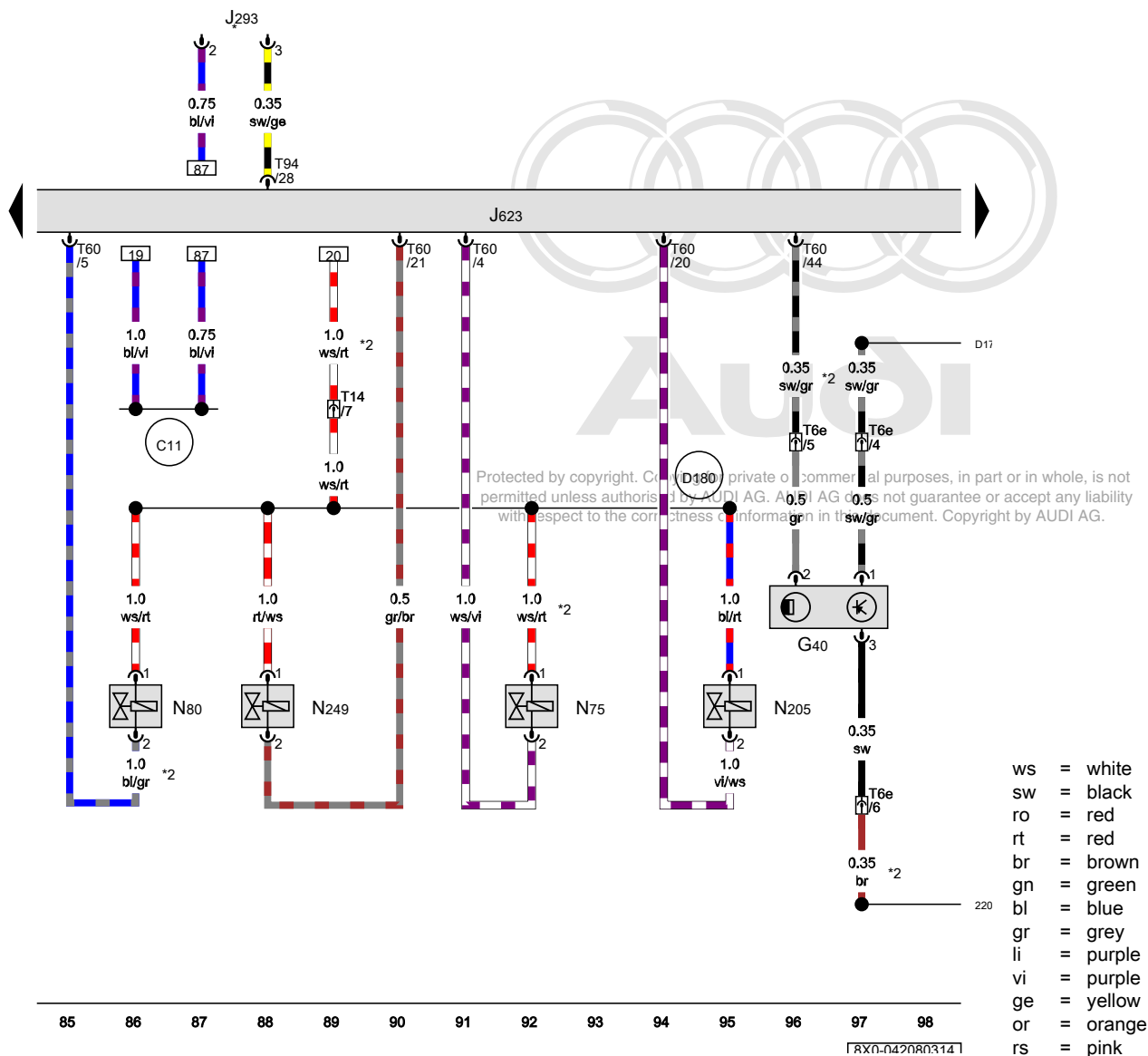
220 Earth connection (sender earth), in engine wiring harness

C11 Connection in radiator fan wiring harness

D174 Connection 2 (5V) in engine prewiring harness

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

* see applicable current flow diagram for radiator fan
*2 Wiring colour depends on equipment



**Intake air temperature sender, Fuel pressure sender,
Engine control unit**

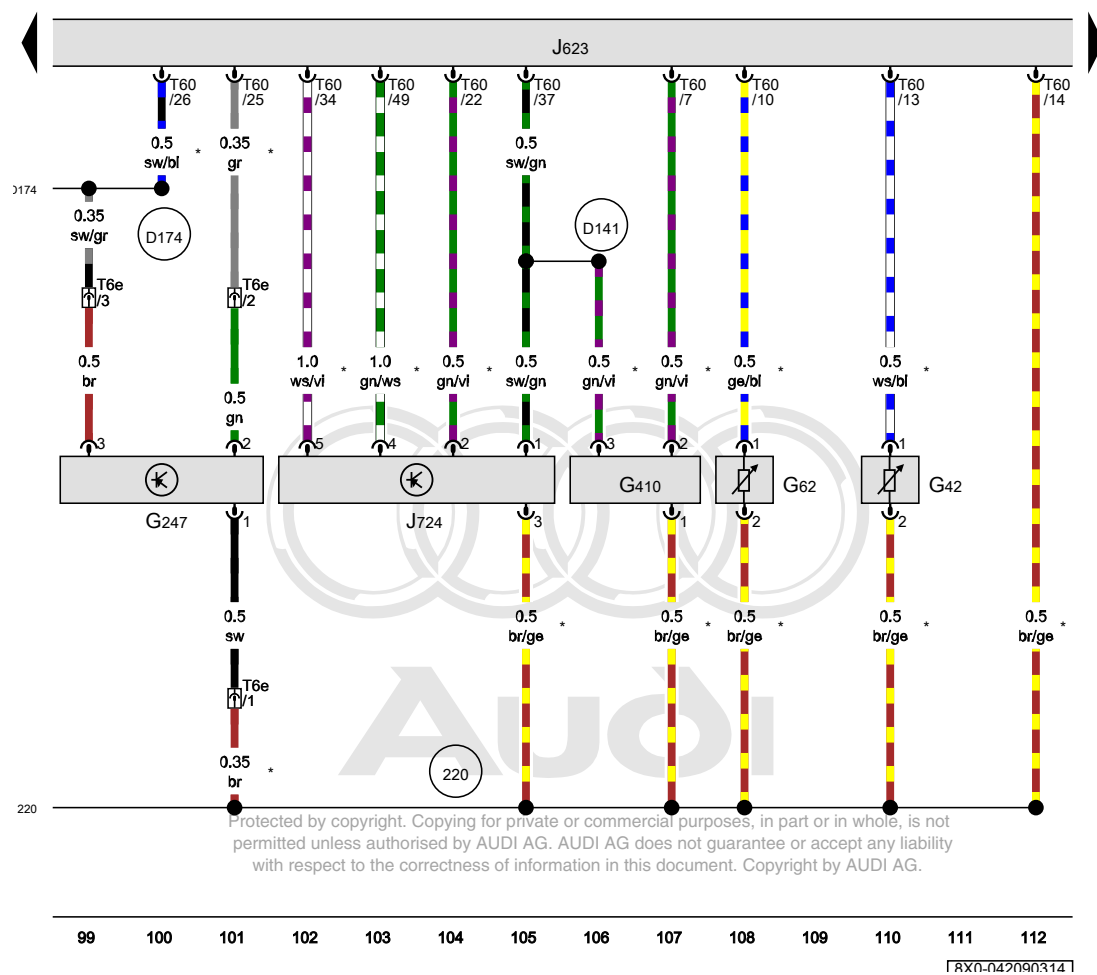
G42	Intake air temperature sender
G62	Coolant temperature sender
G247	Fuel pressure sender
G410	Fuel pressure sender for low-pressure
J623	Engine control unit
J724	Turbocharger 1 control unit
T6e	6-pin connector
T60	60-pin connector

- 220 Earth connection (sender earth), in engine wiring harness

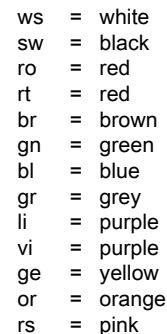
- (D141) Connection (5V) in engine prewiring harness**

- D174** Connection 2 (5V) in engine prewiring harness

- * 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
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or = orange
rs = pink

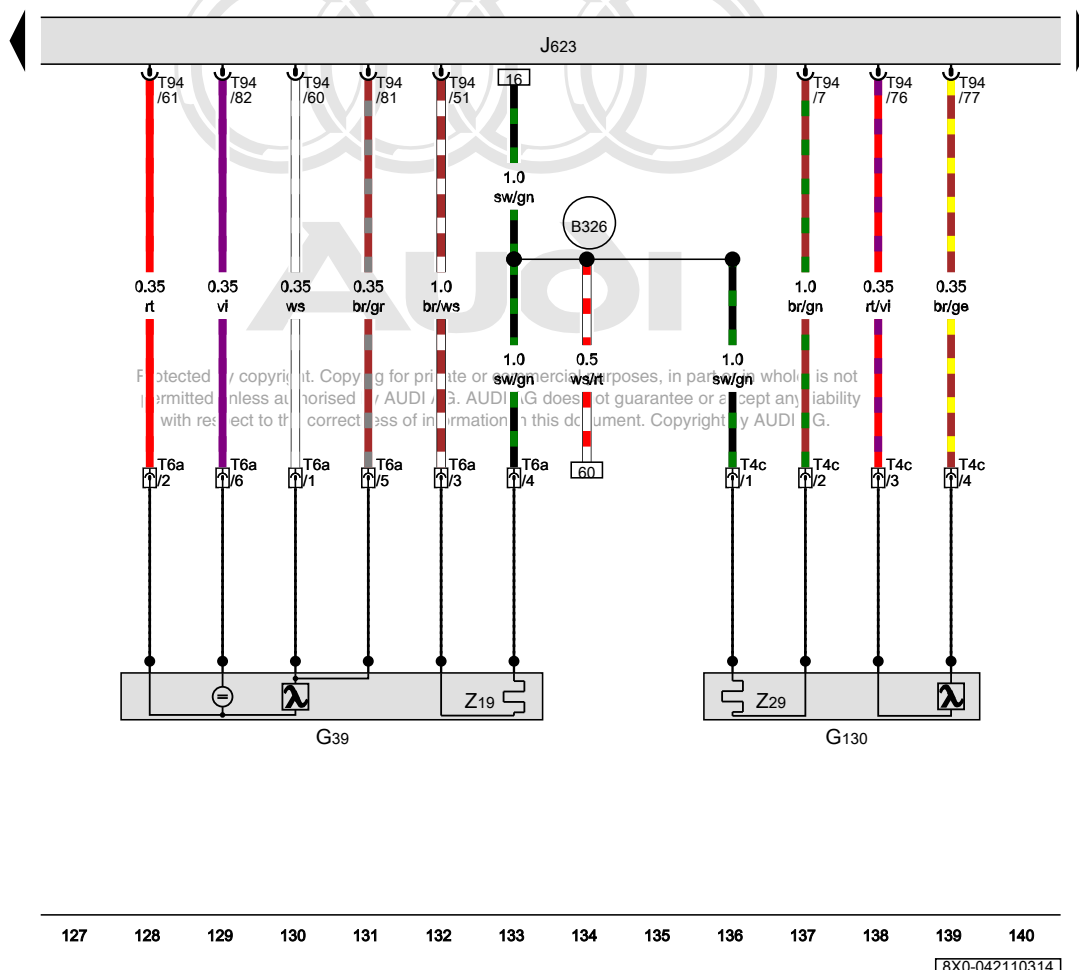


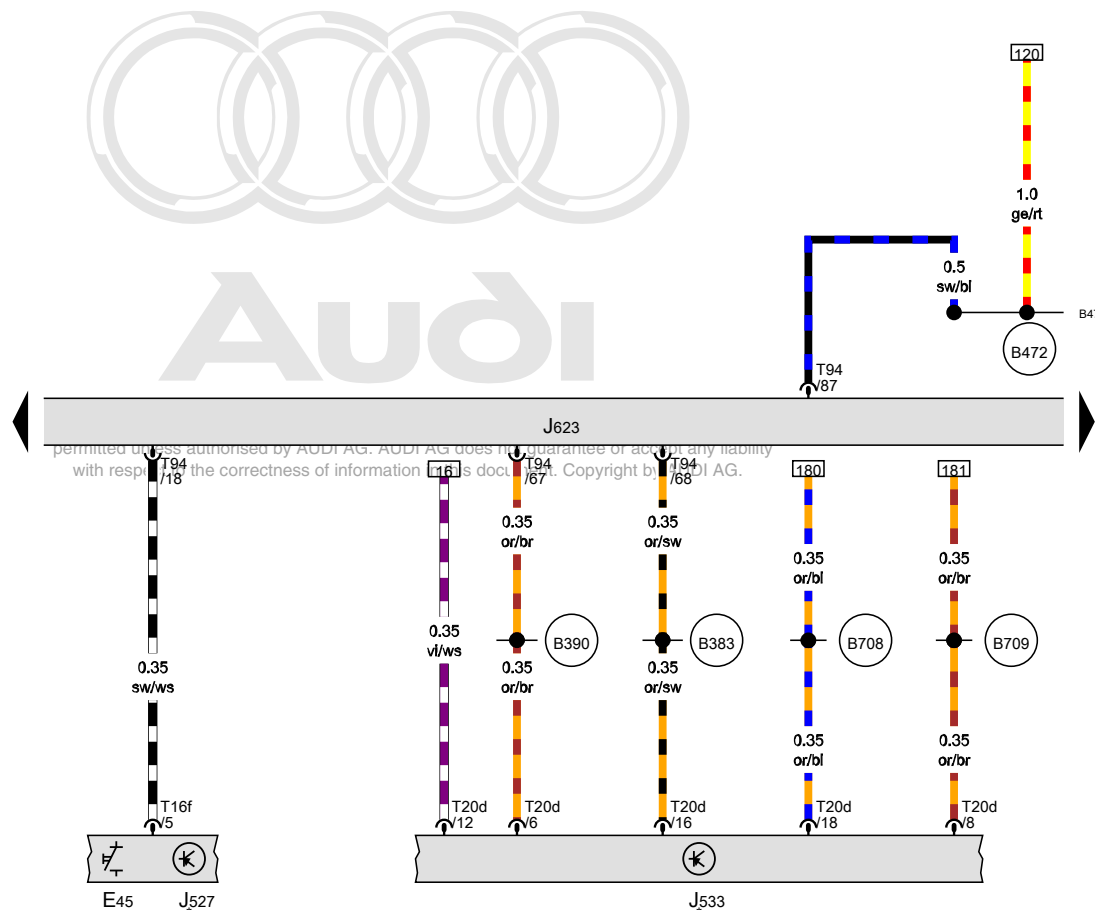
G31	Charge pressure sender
G70	Air mass meter
G83	Radiator outlet coolant temperature sender
J623	Engine control unit
J757	Engine component current supply relay
N276	Fuel pressure regulating valve
ST1	Fuse carrier 1
SD11	Fuse 11 on fuse holder D
T14	14-pin connector, black
T60	60-pin connector
T94	94-pin connector
167	Earth connection 4, in engine compartment wiring harness
*	Wiring colour depends on equipment

Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B326 Positive connection 12 (30a) in main wiring harness



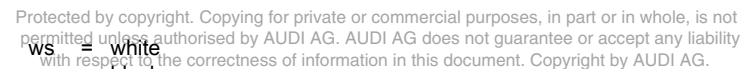


Cruise control system switch, Data bus diagnostic interface, Engine control unit

- E45 Cruise control system switch
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B472 Connection 8, in main wiring harness
- B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness
- B709 Connection 1 (dash panel insert CAN bus low) in main 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
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ws	=	white
sw	=	black
ro	=	red
rt	=	red
br	=	brown
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li	=	purple
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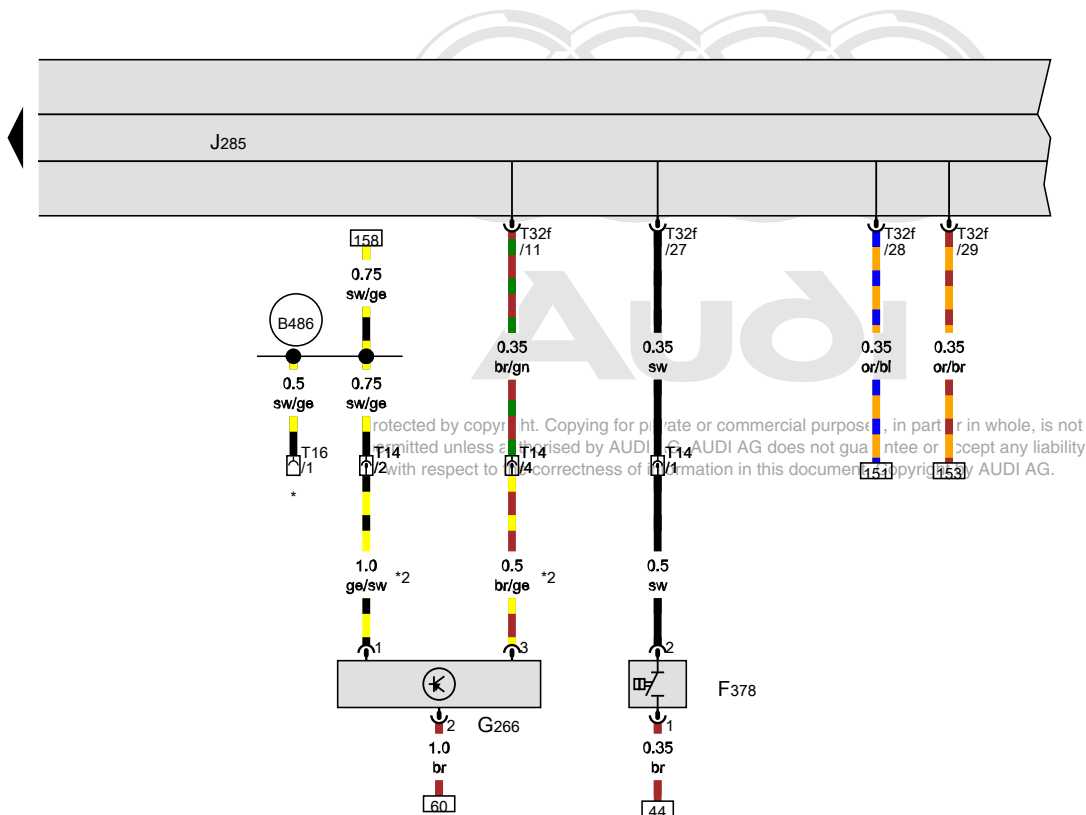
G	Fuel gauge sender
G6	Fuel system pressurisation pump
G32	Coolant shortage indicator sender
G169	Fuel gauge sender 2
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J538	Fuel pump control unit
J623	Engine control unit
SD2	Fuse 2 on fuse holder D
ST2	Fuse carrier 2
SD10	Fuse 10 on fuse holder D
SD16	Fuse 16 on fuse holder D
T2t	2-pin connector
T5a	5-pin connector
T10d	10-pin connector
T32f	32-pin connector
T52b	52-pin connector
T52c	52-pin connector
T94	94-pin connector
62	Earth point, right C-pillar
401	Earth connection (sender earth), in interior wiring harness
B472	Connection 8, in main wiring harness
*	see applicable current flow diagram for basic equipment

Oil pressure switch for reduced oil pressure, Oil level and oil temperature sender, Control unit in dash panel insert

- F378 Oil pressure switch for reduced oil pressure
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

- * Diagnostic connection
- *2 Wiring colour depends on equipment



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

All-wheel drive

From December 2011



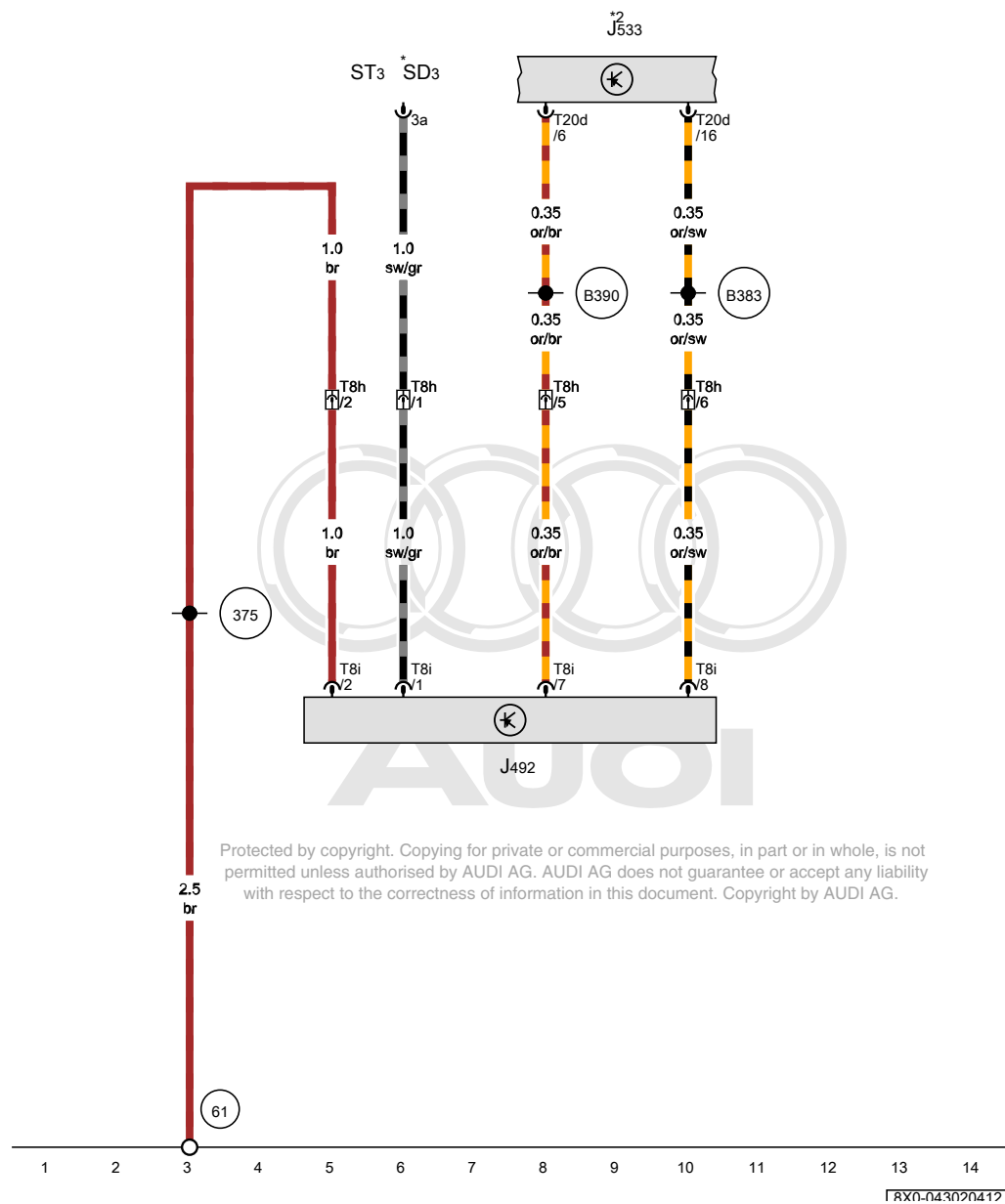
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All-wheel drive control unit

- J492 All-wheel drive control unit
- J533 Data bus diagnostic interface
- SD3 Fuse 3 on fuse holder D
- ST3 Fuse carrier 3
- T8h 8-pin connector, black
- T8i 8-pin connector
- T20d 20-pin connector

- 61 Earth point, left C-pillar
- 375 Earth connection 10, 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

* see applicable current flow diagram for fuse assignment
 *2 see applicable current flow diagram for data bus network



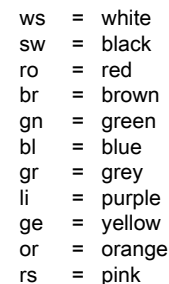
- ws = white
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Internet access

From December 2011



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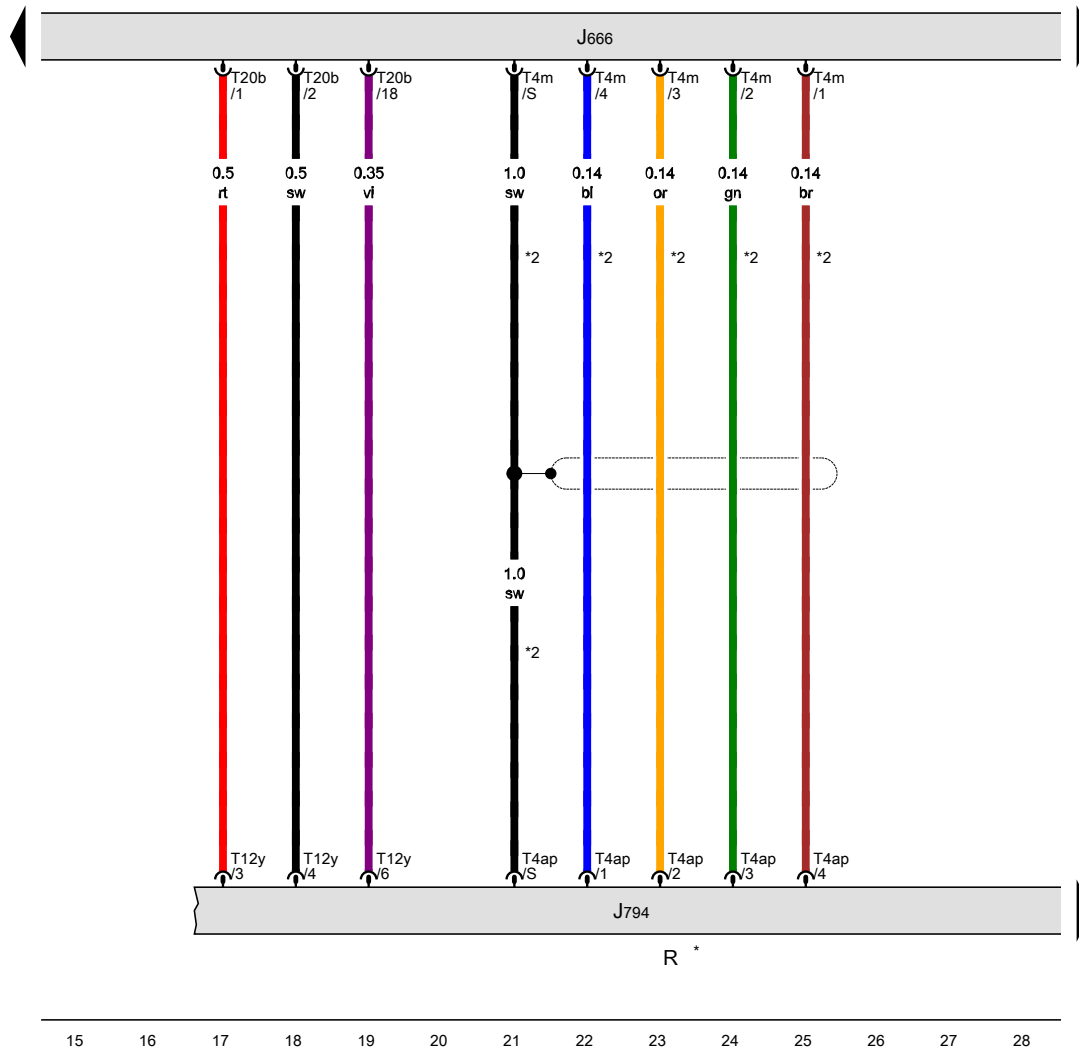
J285	Control unit in dash panel insert
J533	Data bus diagnostic interface
J666	Internet access control unit
ST3	Fuse carrier 3
SC8	Fuse 8 on fuse holder C
T20b	20-pin connector
T20d	20-pin connector
T32f	32-pin connector

255	Earth connection 1, in radio wiring harness
687	Earth point 1, on centre tunnel
B708	Connection 1 (dash panel insert CAN bus high) in main wiring harness
B709	Connection 1 (dash panel insert CAN bus low) in main wiring harness
V37	Positive connection (30), in communication wiring harness
*	see applicable current flow diagram for fuse assignment
*2	see applicable current flow diagram for data bus network
*3	If fitted

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Internet access control unit, Control unit 1 for information electronics, Radio

- J666 Internet access control unit
- J794 Control unit 1 for information electronics
- R Radio
- T4ap 4-pin connector
- T4m 4-pin connector
- T12y 12-pin connector
- T20b 20-pin connector
- * see applicable current flow diagram
- *2 Gradually discontinued

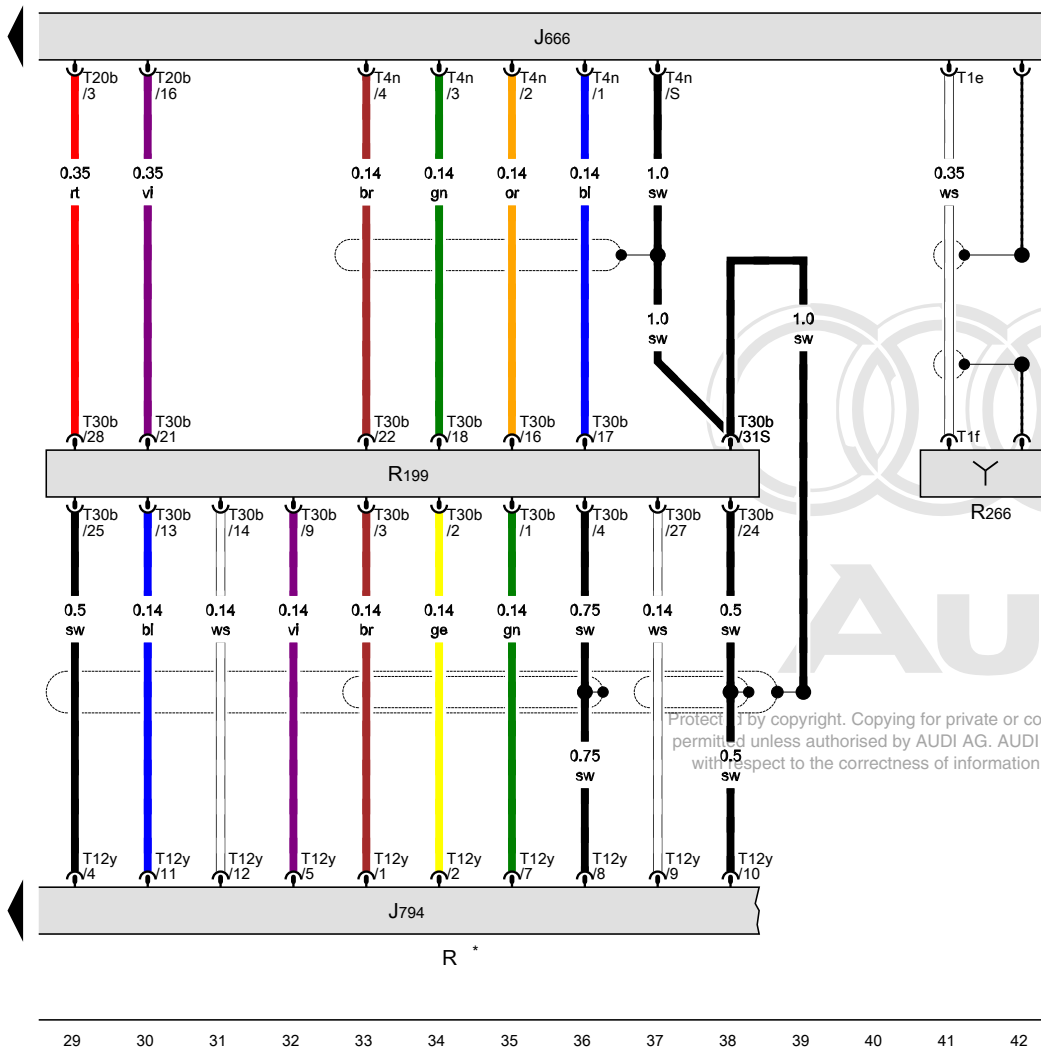


- ws = white
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Internet access control unit, Control unit 1 for information electronics, Radio, Connection for external audio sources, Internet access aerial

- J666 Internet access control unit
- J794 Control unit 1 for information electronics
- R Radio
- R199 Connection for external audio sources
- R266 Internet access aerial
- T1e Single connector
- T1f Single connector
- T4n 4-pin connector
- T12y 12-pin connector
- T20b 20-pin connector
- T30b 30-pin connector
- * see applicable current flow diagram



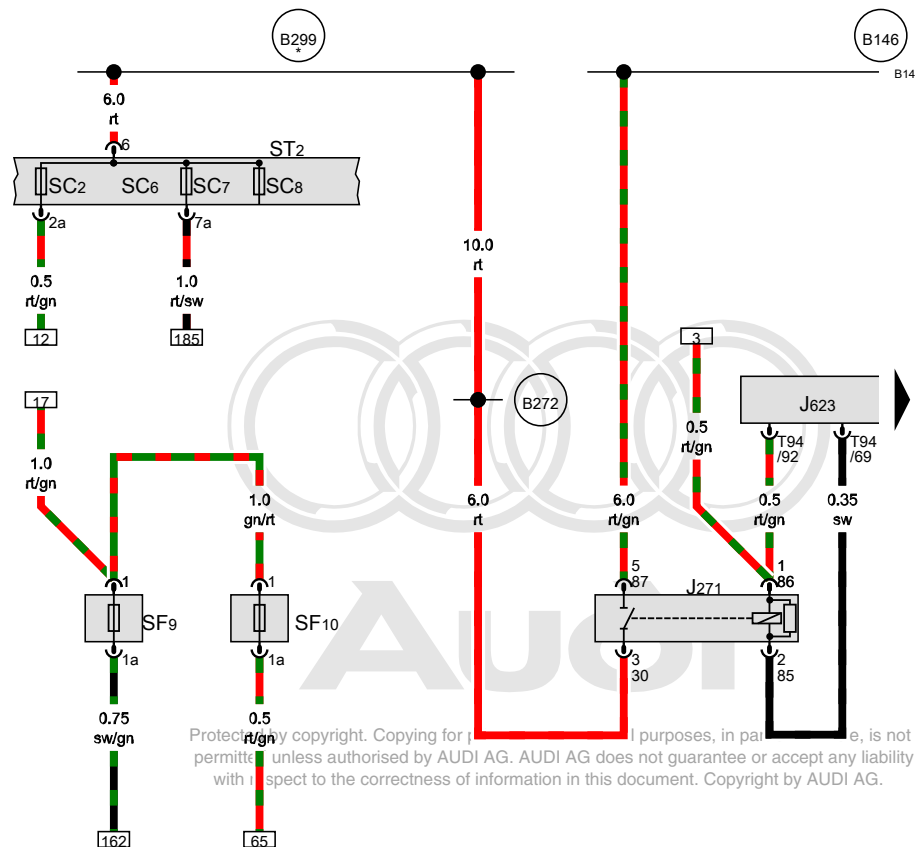
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1.4l petrol engine , CPTA

From May 2012



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Main relay, Engine control unit

- J271 Main relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T94 94-pin connector

B146 Positive connection 1 (87), in interior wiring harness

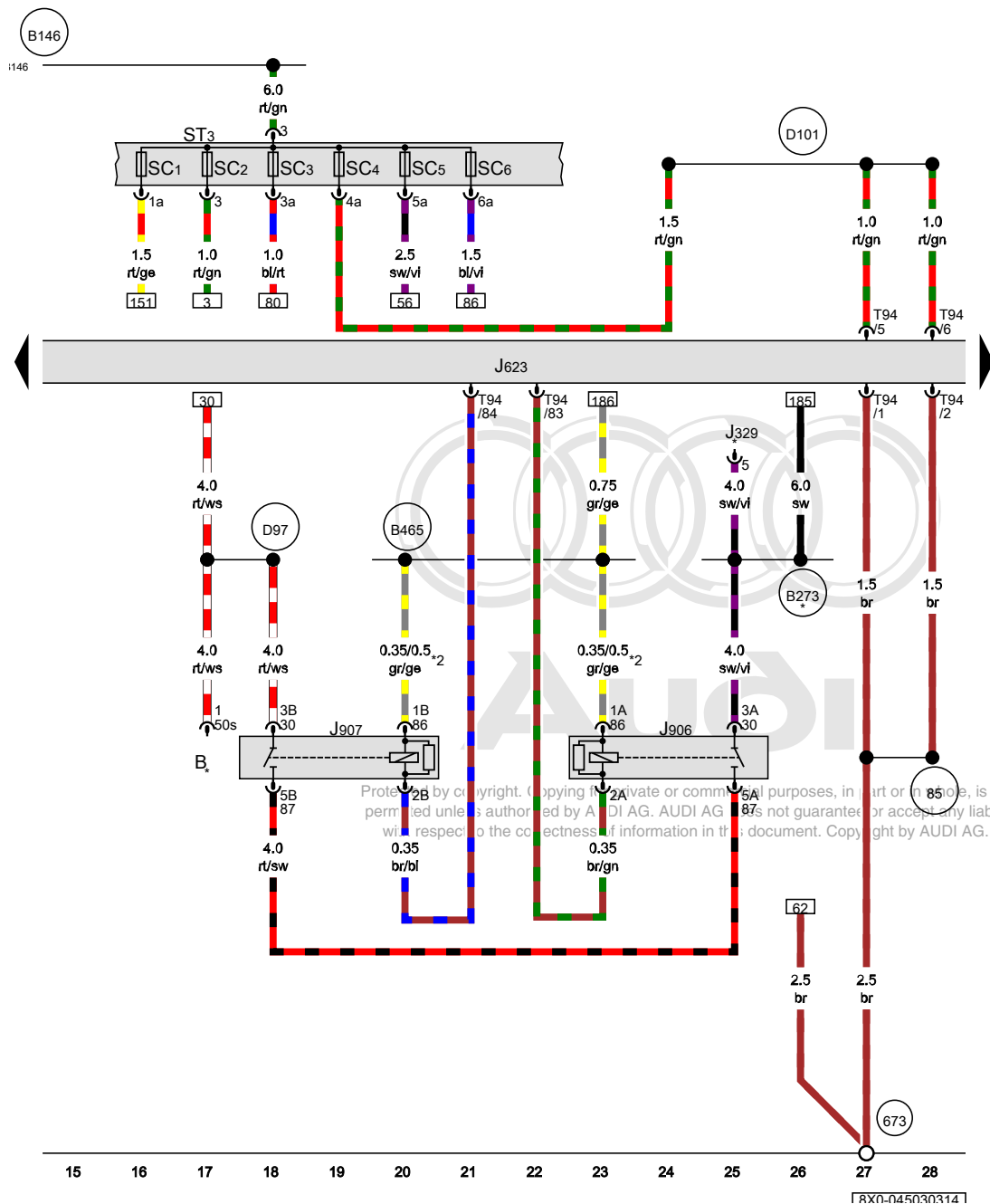
B272 Positive connection (30), in main wiring harness

B299 Positive connection 3 (30), in main wiring harness

* see applicable current flow diagram for fuse assignment

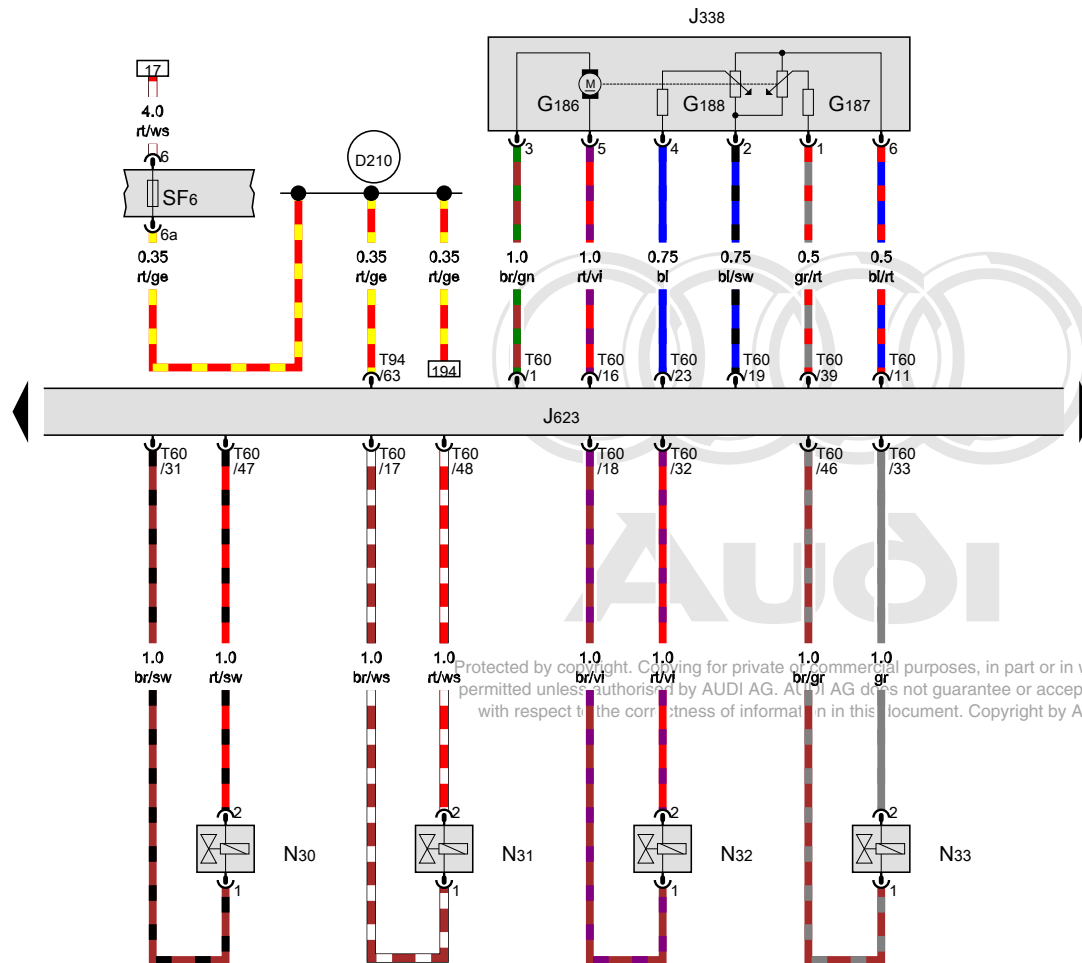
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Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T94 94-pin connector
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Cross section depends on equipment



Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- 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 control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T60 60-pin connector
- T94 94-pin connector

D210 Connection (50), in engine compartment wiring harness

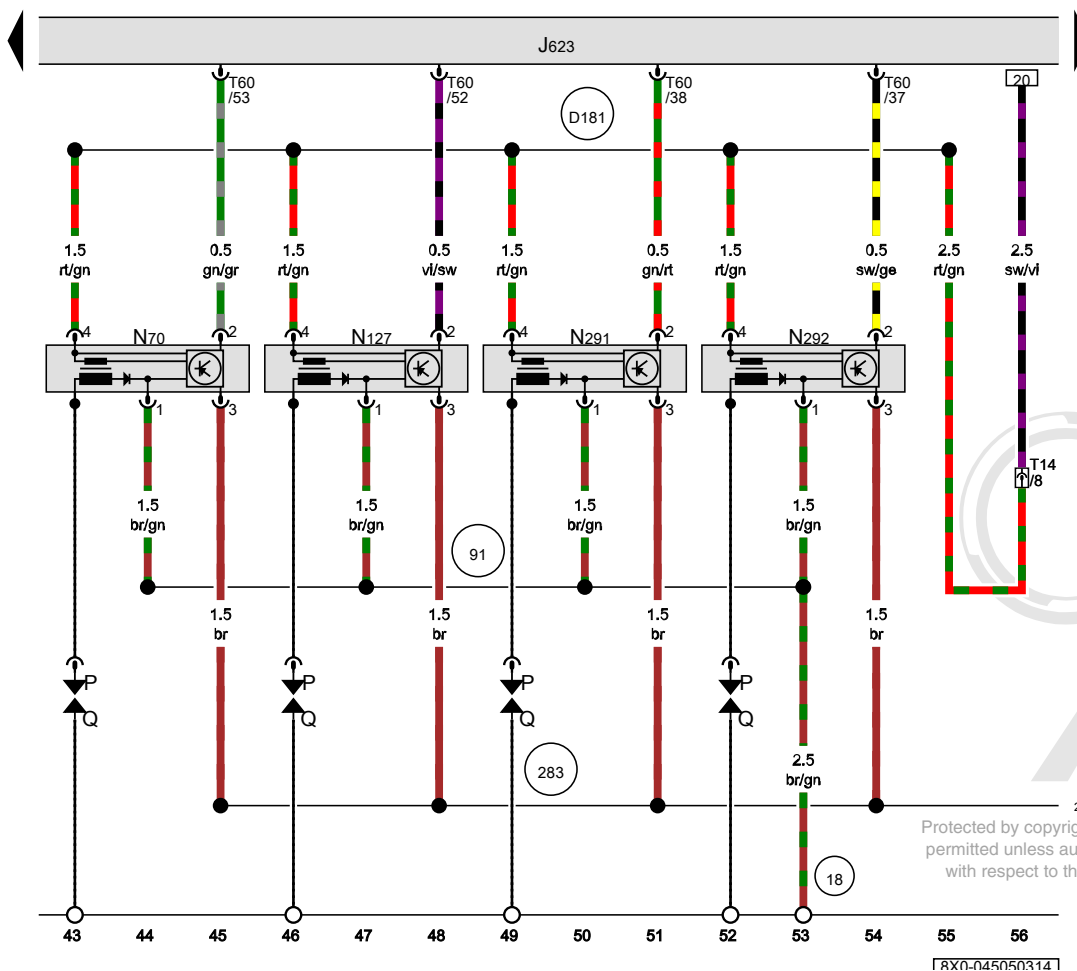
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Engine control unit, Ignition coil 1 with output stage, Ignition coil 4 with output stage

- J623 Engine 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
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector

- 18 Earth point, on cylinder block
- 91 Earth connection 1, in fully electronic ignition system wiring harness
- 283 Earth point 2, engine prewiring harness
- D181 Connection 2 (87a) in engine compartment wiring harness

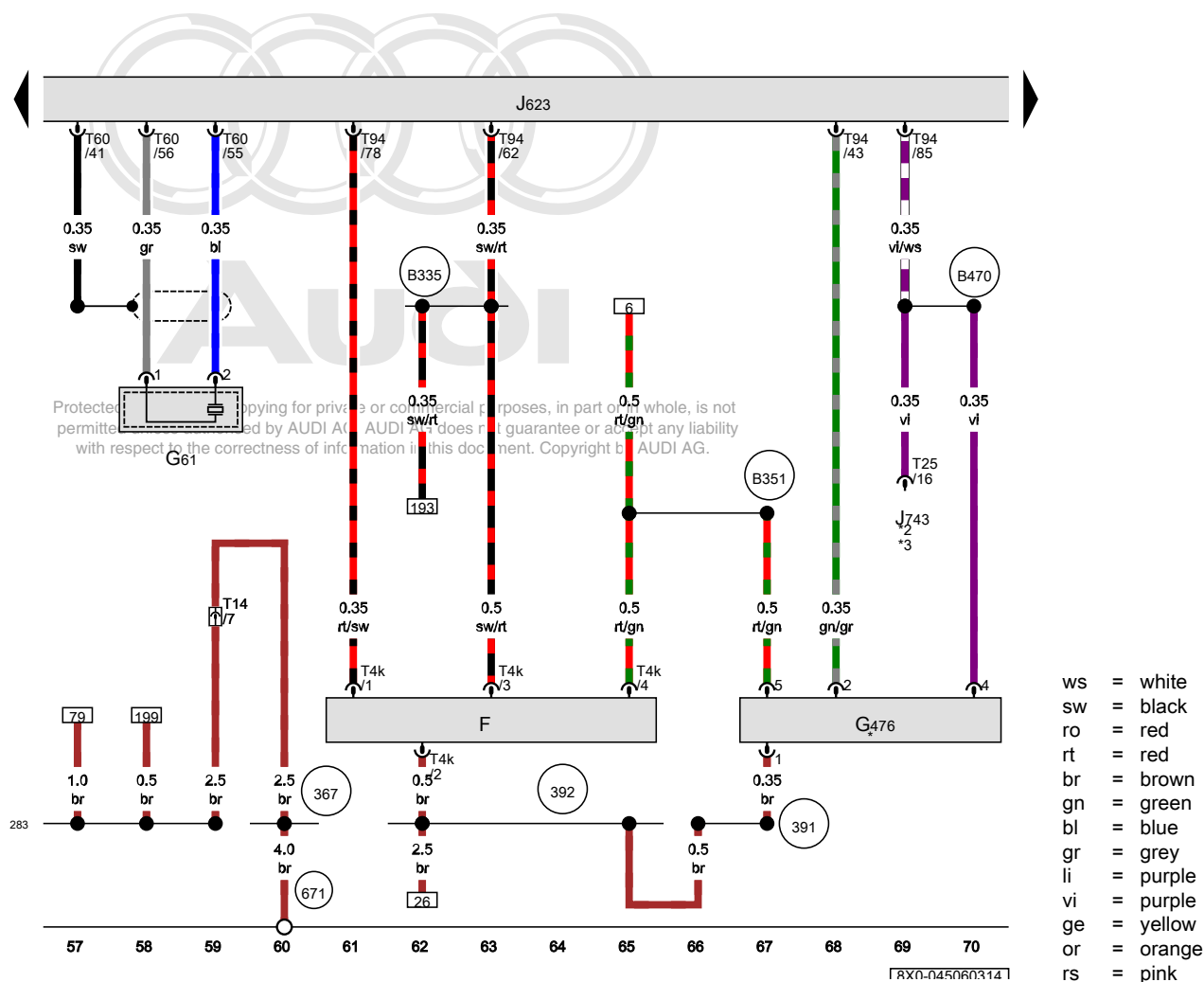


Brake light switch, Knock sensor 1, Clutch position sender, Engine control unit

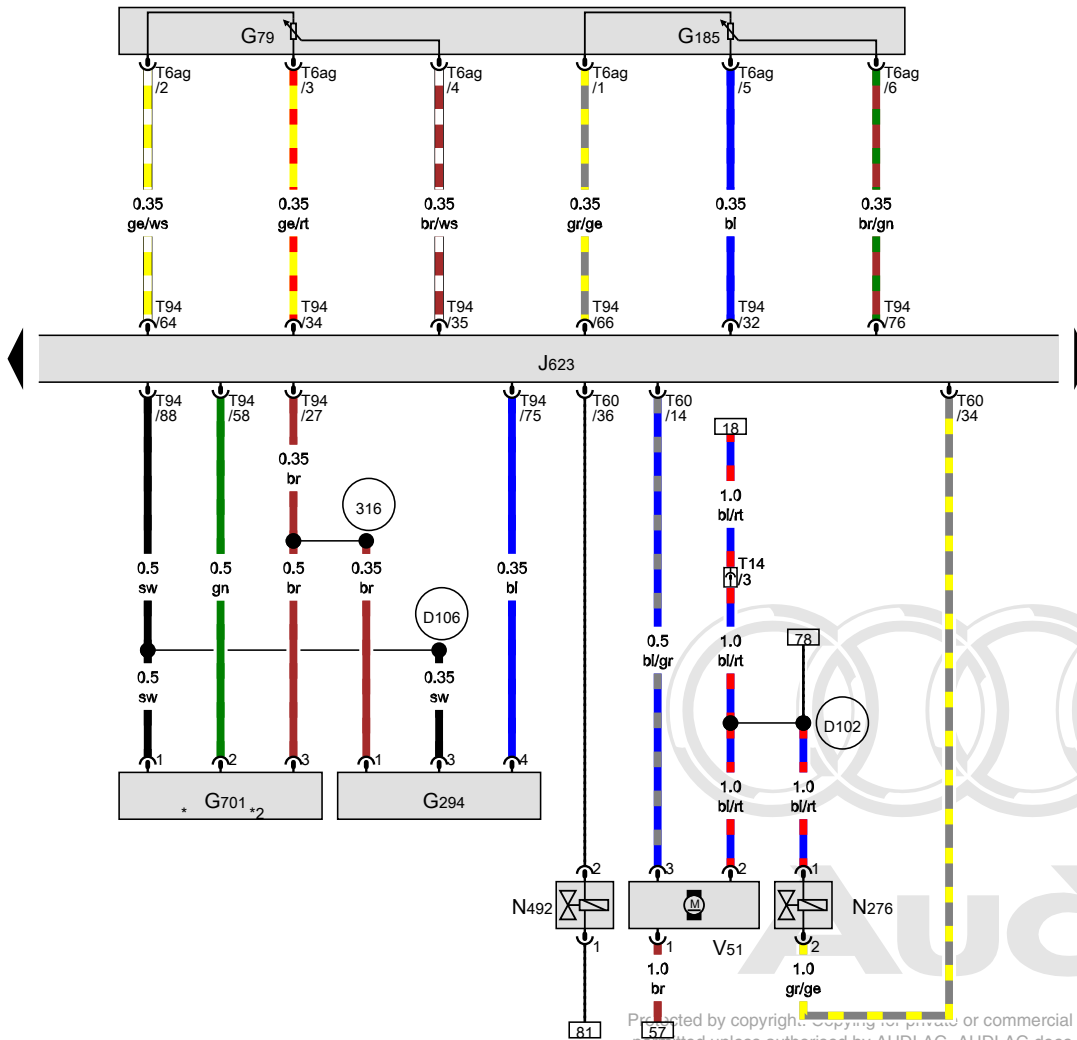
- F Brake light switch
- G61 Knock sensor 1
- G476 Clutch position sender
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4k 4-pin connector
- T14 14-pin connector, black
- T25 25-pin connector
- T60 60-pin connector
- T94 94-pin connector

- 283 Earth point 2, engine prewiring harness
- 367 Earth connection 2, in main wiring harness
- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B335 Connection 1 (54), in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- B470 Connection 6, in main wiring harness

- * Only models with manual gearbox
- *2 Only models with automatic gearbox
- *3 see applicable current flow diagram



Accelerator position sender, Brake servo pressure sensor, Engine control unit, Fuel pressure regulating valve, Continued coolant circulation pump



- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J623 Engine control unit
- N276 Fuel pressure regulating valve
- N492 Solenoid for coolant circuit
- T6ag 6-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

316 Earth connection (sender earth 2) in engine wiring harness

D102 Connection 2 in engine compartment wiring harness

D106 Connection 4 in engine compartment wiring harness

* Only models with start/stop system

*2 Only models with manual gearbox

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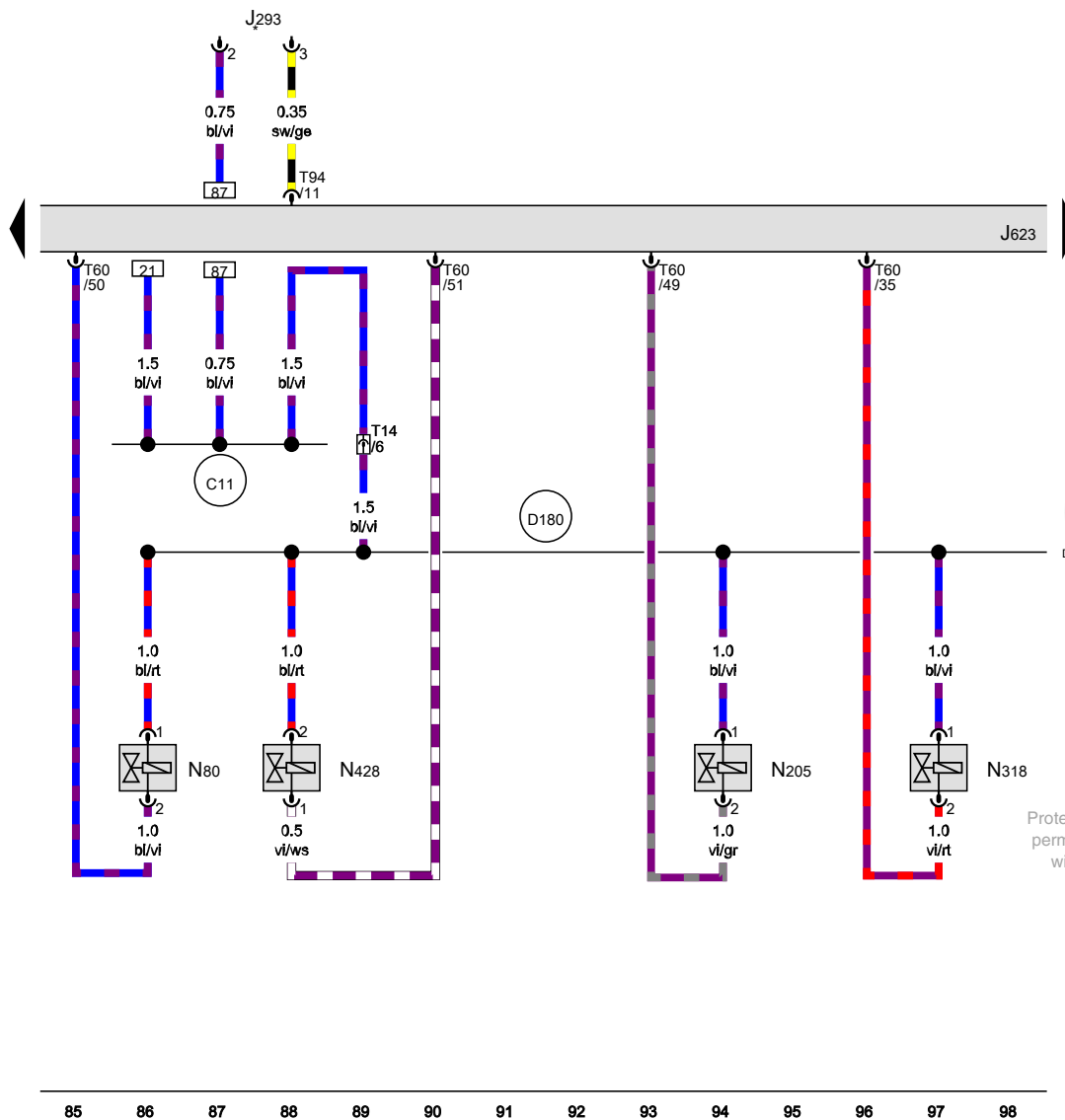
Engine control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Exhaust camshaft control valve 1, Valve for oil pressure control

- J293 Radiator fan control unit
- J623 Engine 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
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

C11 Connection in radiator fan wiring harness

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

* see applicable current flow diagram for radiator fan

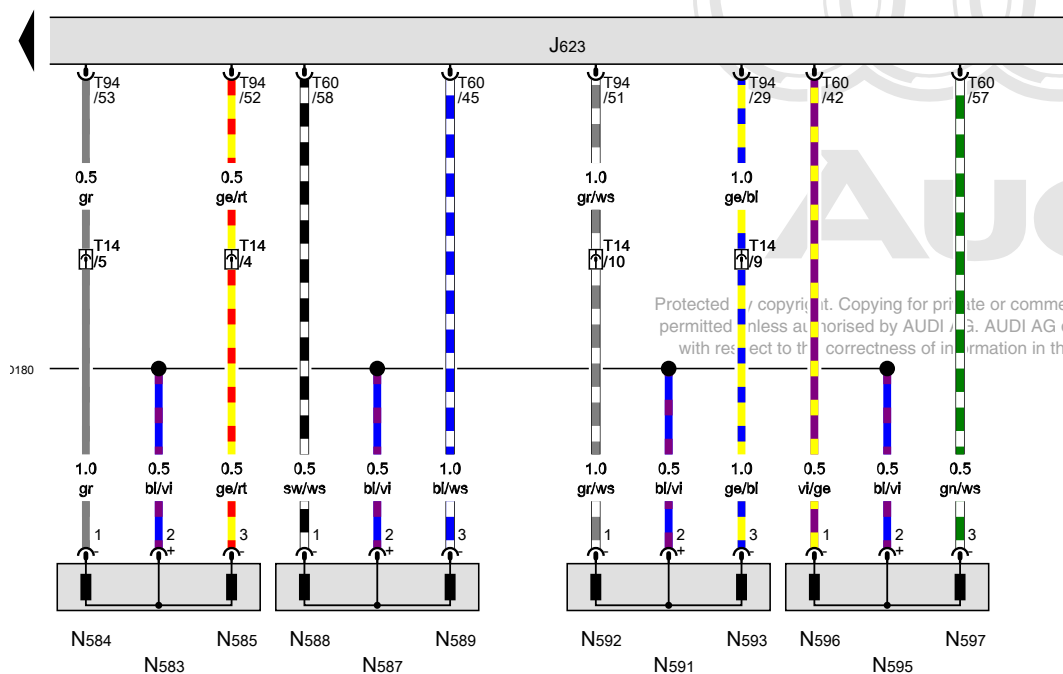


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Engine control unit, Inlet cam actuator for cylinder 2, Exhaust cam actuator for cylinder 2, Inlet cam actuator for cylinder 3, Exhaust cam actuator for cylinder 3

- J623 Engine control unit
- N583 Inlet cam actuator for cylinder 2
- N584 Inlet cam actuator A for cylinder 2
- N585 Inlet cam actuator B for cylinder 2
- N587 Exhaust cam actuator for cylinder 2
- N588 Exhaust cam actuator A for cylinder 2
- N589 Exhaust cam actuator B for cylinder 2
- N591 Inlet cam actuator for cylinder 3
- N592 Inlet cam actuator A for cylinder 3
- N593 Inlet cam actuator B for cylinder 3
- N595 Exhaust cam actuator for cylinder 3
- N596 Exhaust cam actuator A for cylinder 3
- N597 Exhaust cam actuator B for cylinder 3
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- D180 Connection (87a), in engine compartment wiring harness



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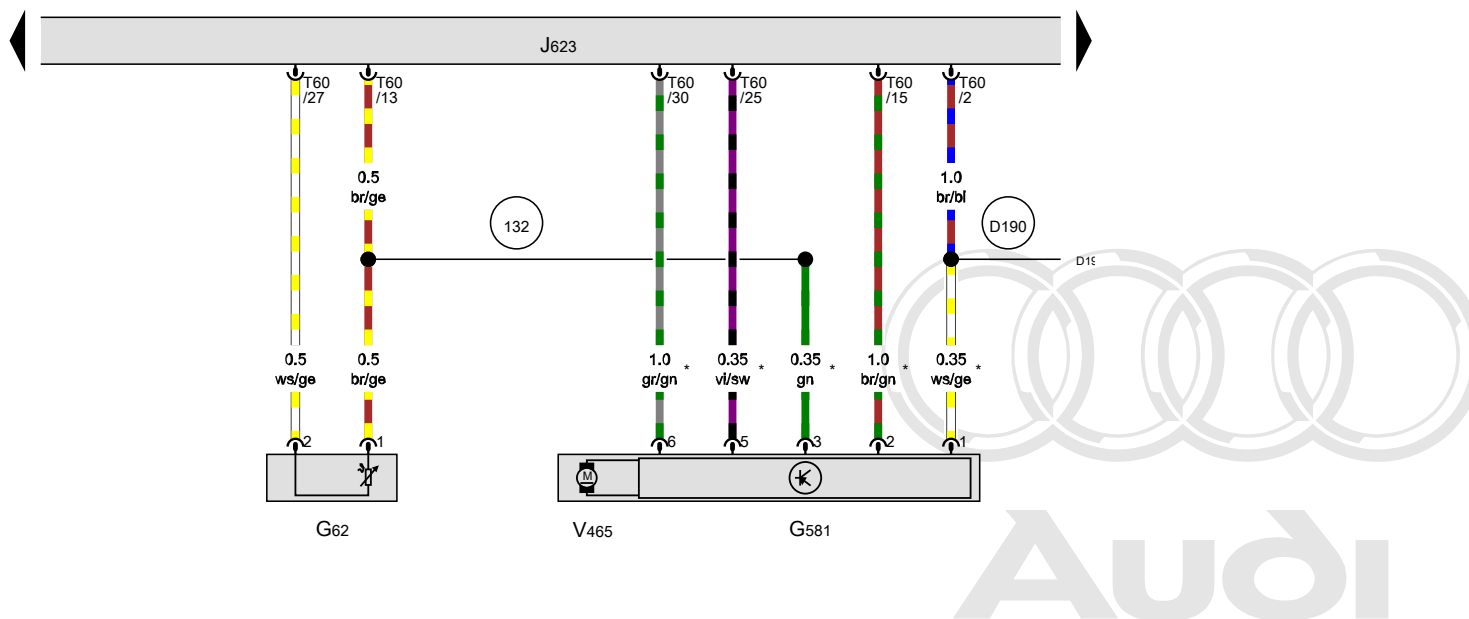
Coolant temperature sender, Position sender for charge pressure positioner, Engine control unit

- G62 Coolant temperature sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- T60 60-pin connector
- V465 Charge pressure positioner

132 Earth connection 3, in engine compartment wiring harness

D190 Connection 3 (5V) in engine prewiring harness

* Wiring colour depends on equipment



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Hall sender, Intake manifold pressure sender, Hall sender 2, Fuel pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G163 Hall sender 2
- G247 Fuel pressure sender
- J623 Engine control unit
- T60 60-pin connector

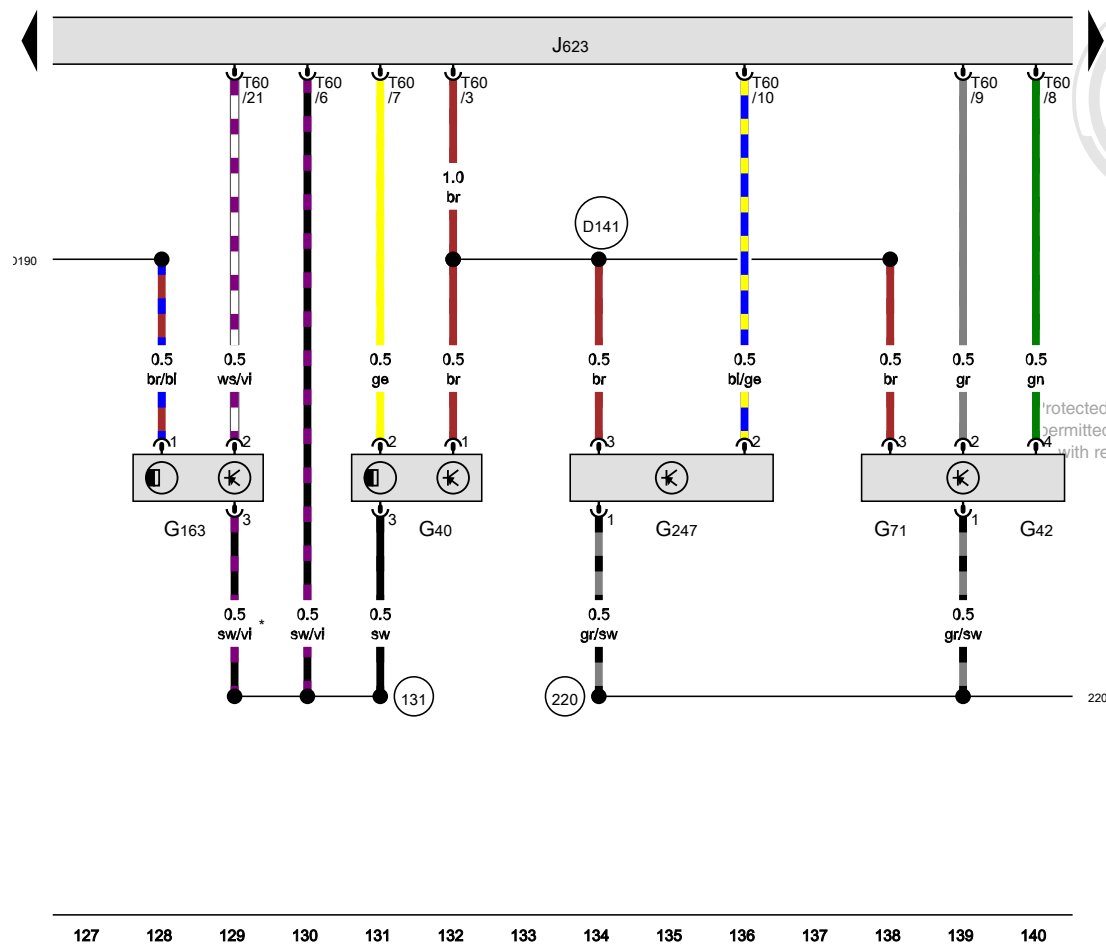
131 Earth connection 2, in engine compartment wiring harness

220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness

D190 Connection 3 (5V) in engine prewiring harness

* Wiring colour depends on equipment



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18X00-045110314

Engine speed sender, Charge pressure sender, Radiator outlet coolant temperature sender, Engine control unit

- G28 Engine speed sender
- G31 Charge pressure sender
- G83 Radiator outlet coolant temperature sender
- G299 Intake air temperature sender 2
- J623 Engine control unit
- T60 60-pin connector
- T94 94-pin connector
- V192 Vacuum pump for brakes

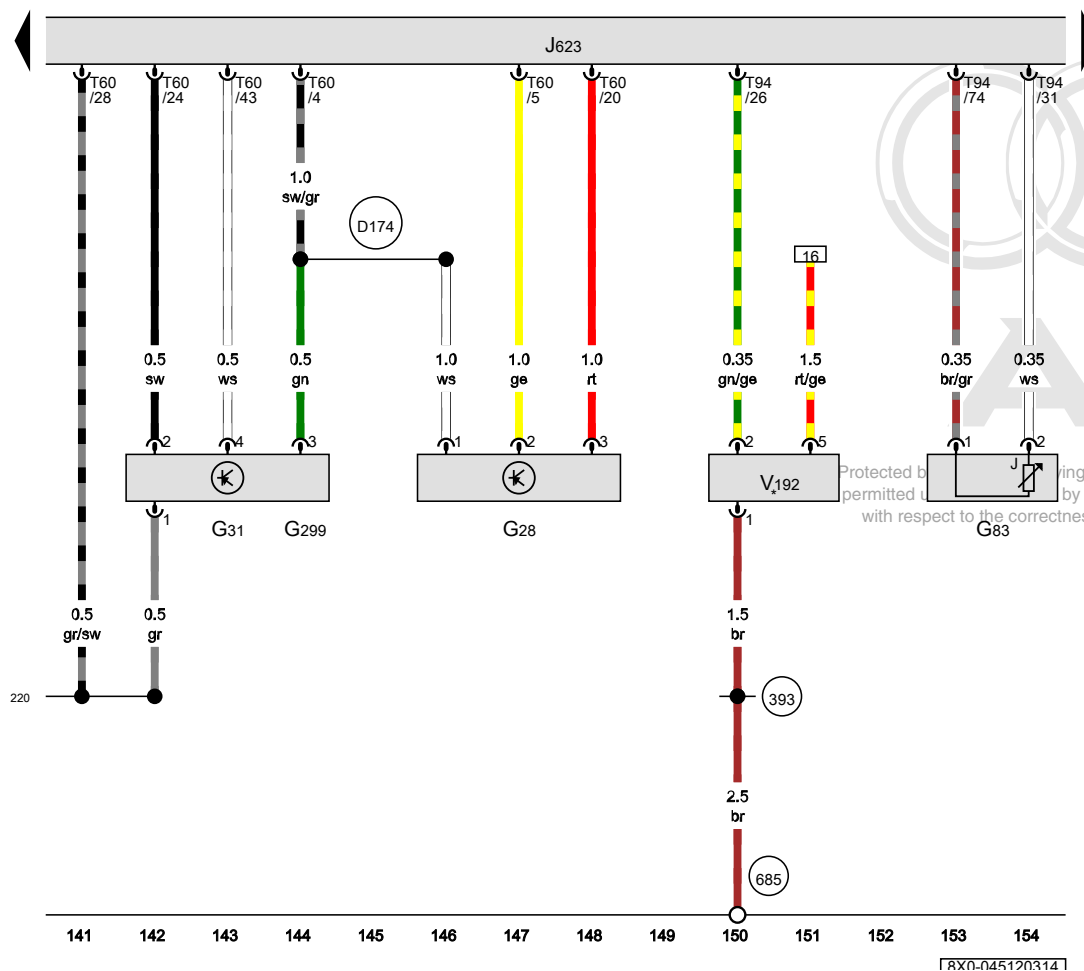
220 Earth connection (sender earth), in engine wiring harness

393 Earth connection 28, in main wiring harness

685 Earth point 1 at front of right longitudinal member

D174 Connection 2 (5V) in engine prewiring harness

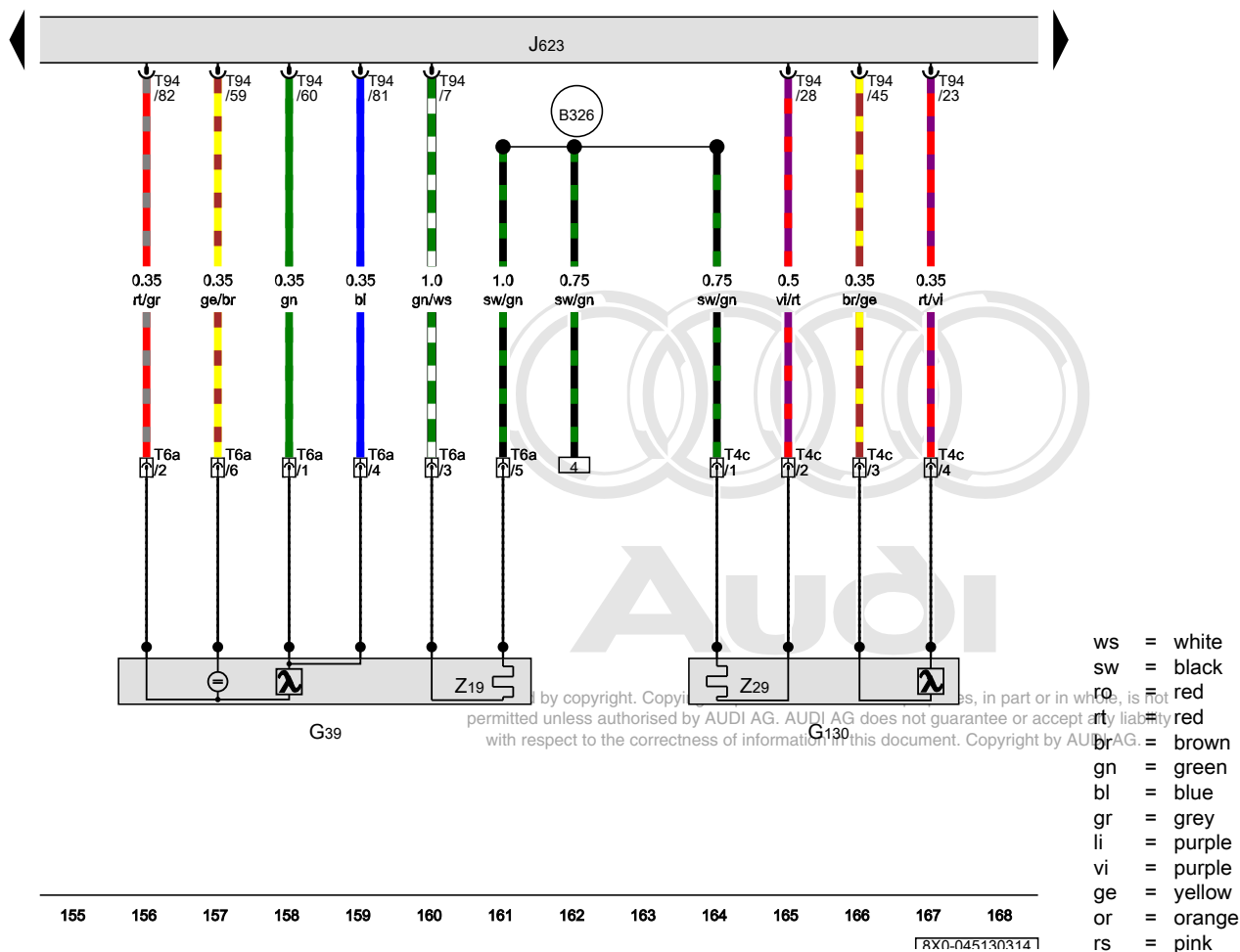
* Only models with automatic gearbox



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Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- B326 Positive connection 12 (30a) in main wiring harness



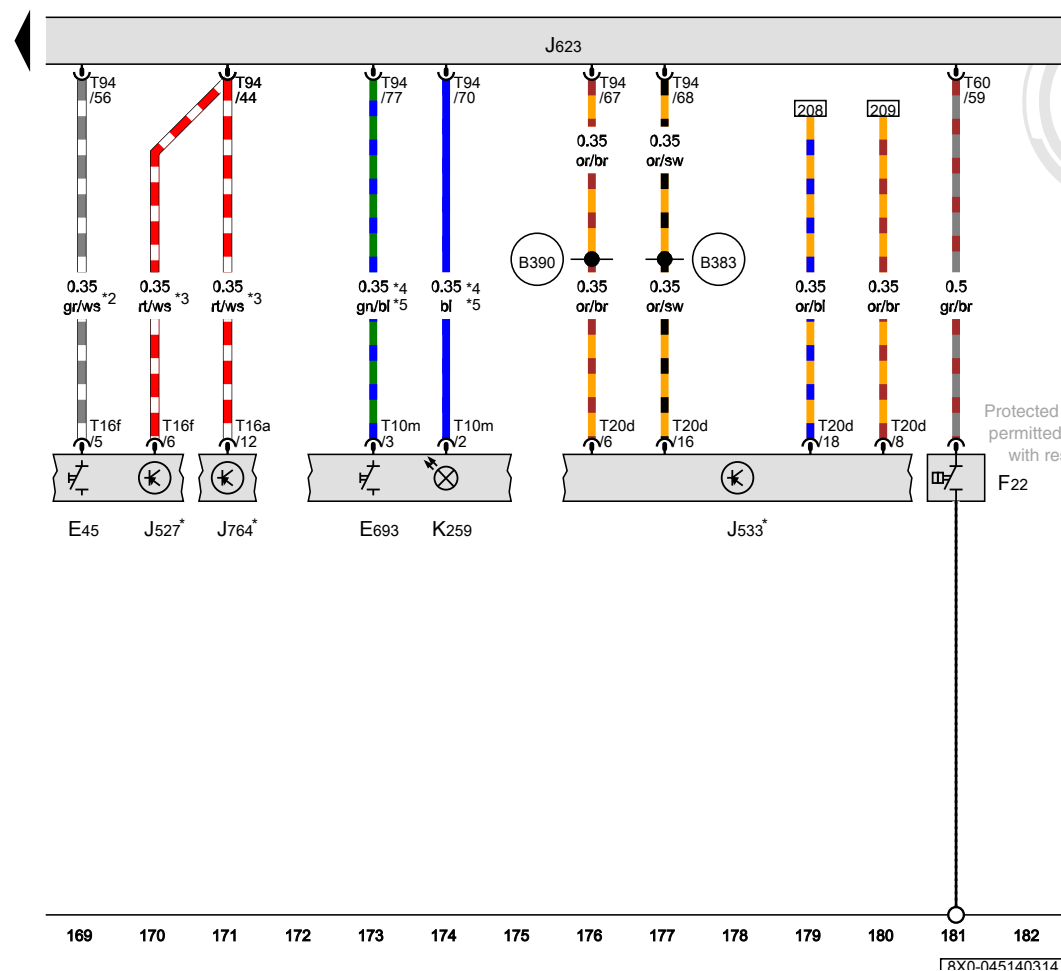
Cruise control system switch, Start/Stop operation button,
Oil pressure switch, Engine control unit

- E45 Cruise control system switch
- E693 Start/Stop operation button
- F22 Oil pressure switch
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- T10m 10-pin connector
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T60 60-pin connector
- T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

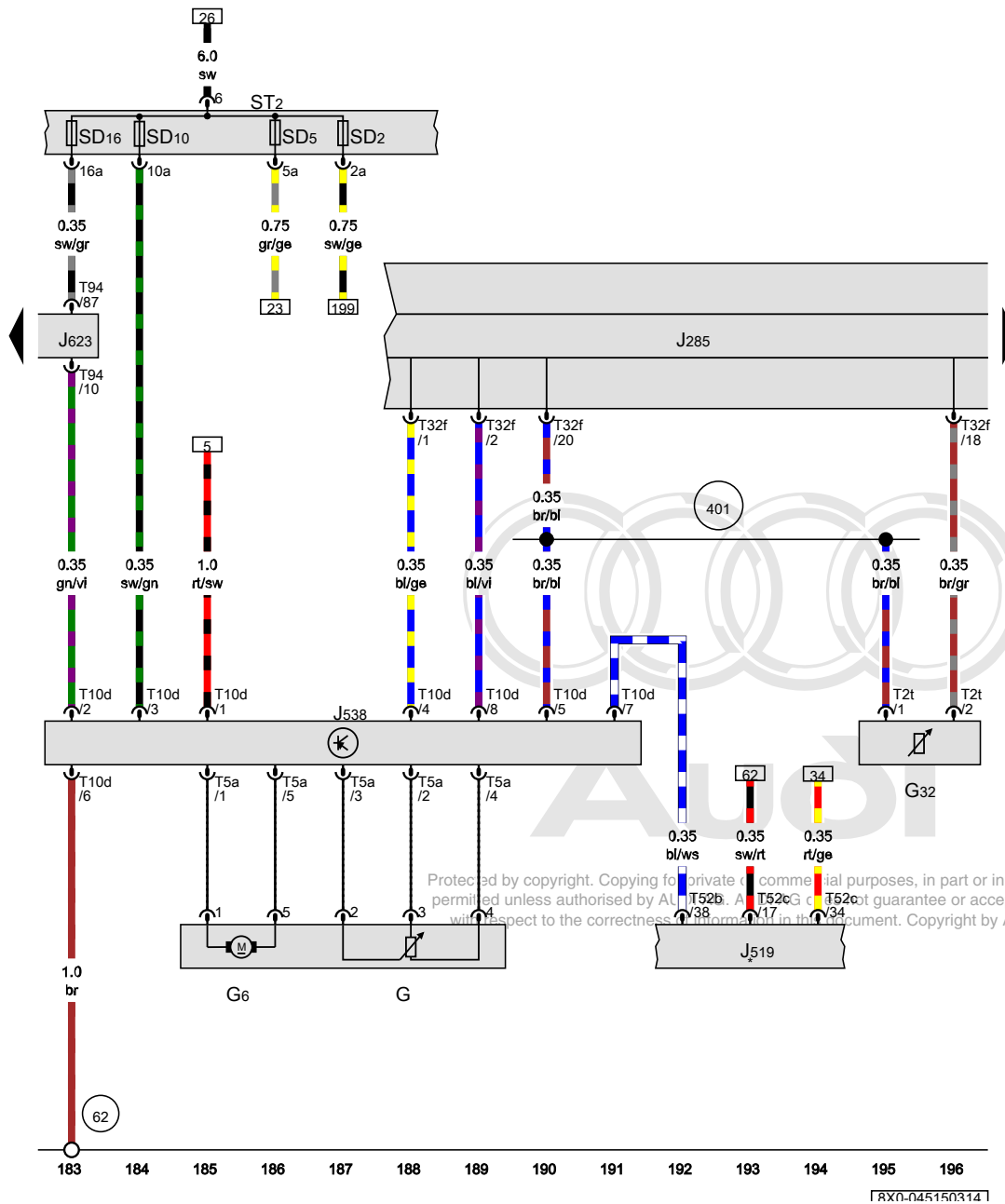
- * see applicable current flow diagram
- *2 Only models with cruise control system (CCS)
- *3 According to equipment
- *4 Only models with start/stop system
- *5 See applicable current flow diagram for start/stop system



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Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine control unit



- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J538 Fuel pump control unit
- J623 Engine control unit
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5a 5-pin connector
- T10d 10-pin connector
- T32f 32-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector

- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness
- * see applicable current flow diagram for basic equipment

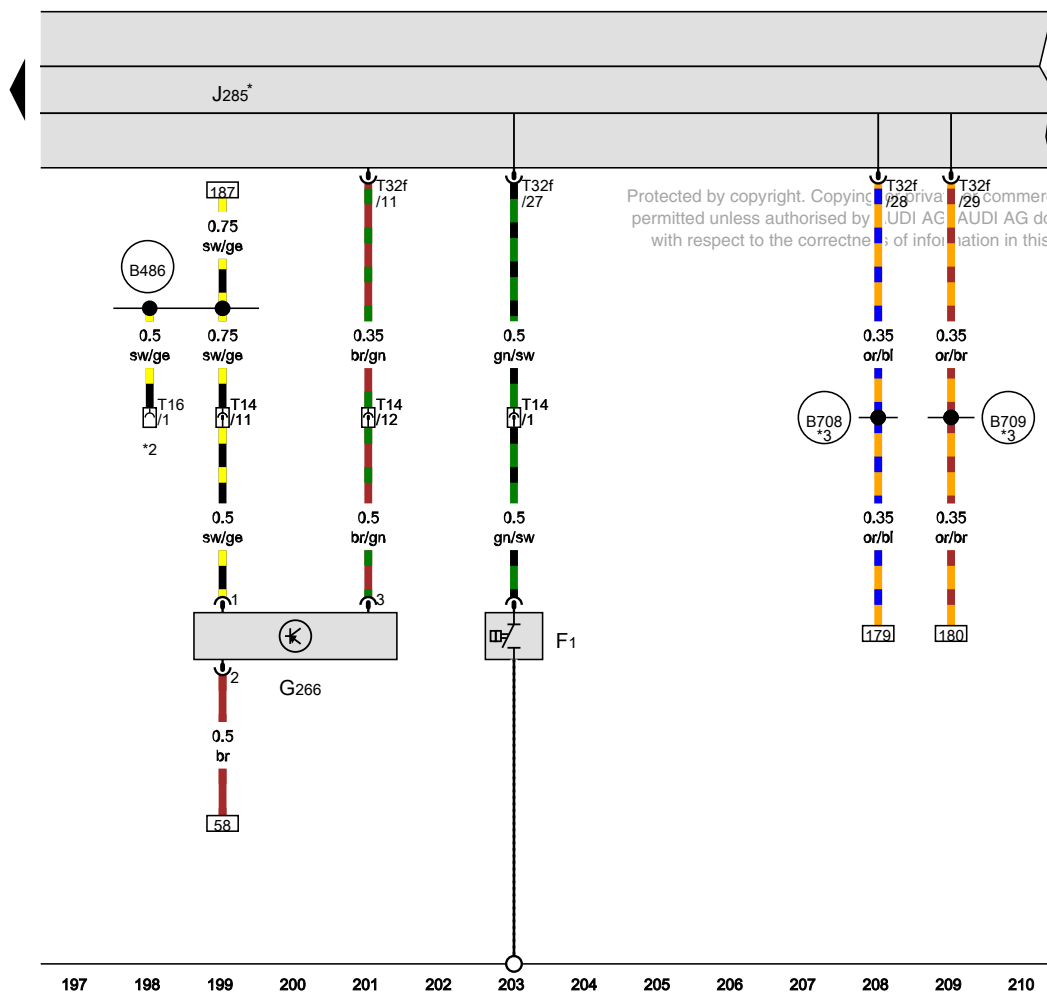
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Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

- B486 Connection 22, in main wiring harness
- B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness
- B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 Diagnostic connection
- *3 According to equipment



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1.2l petrol engine , CBZA

From November 2011



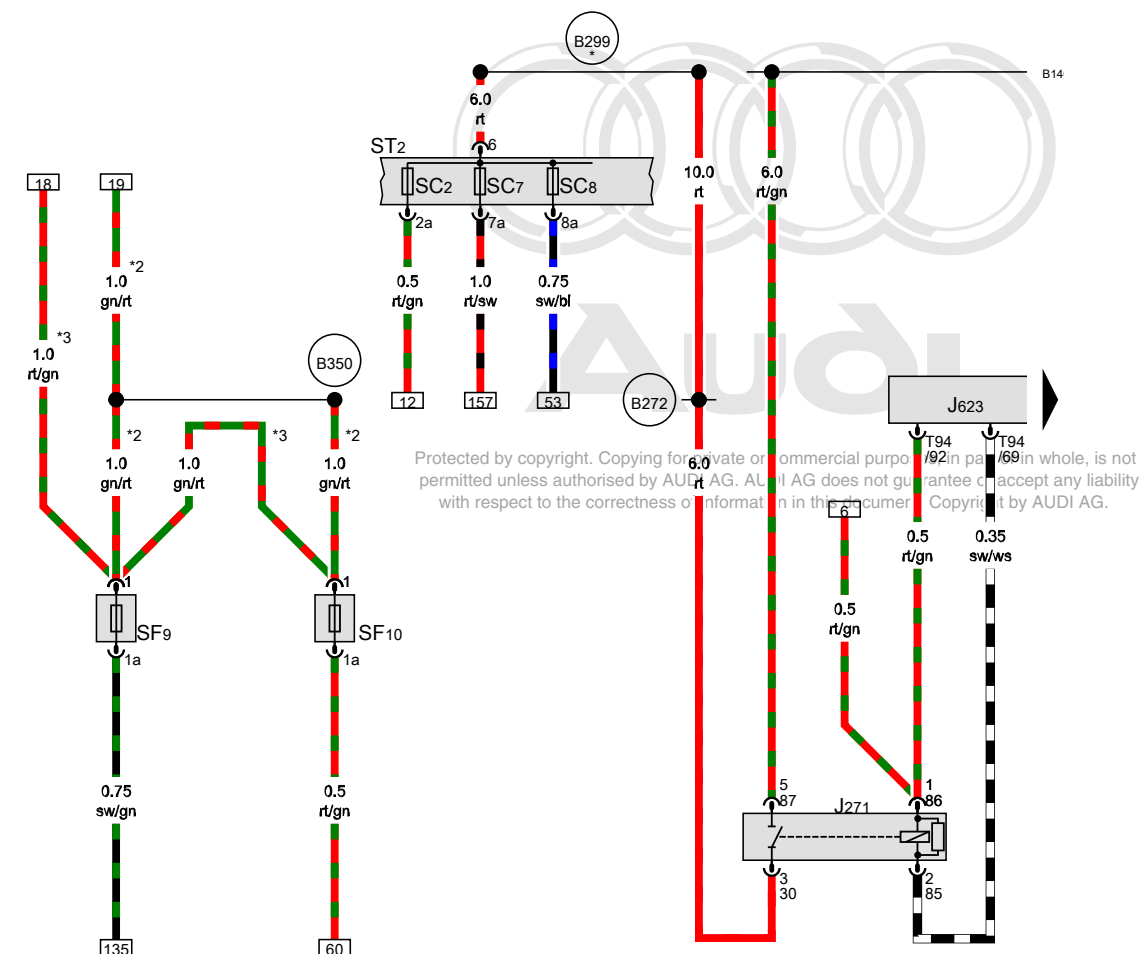
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Main relay, Engine control unit

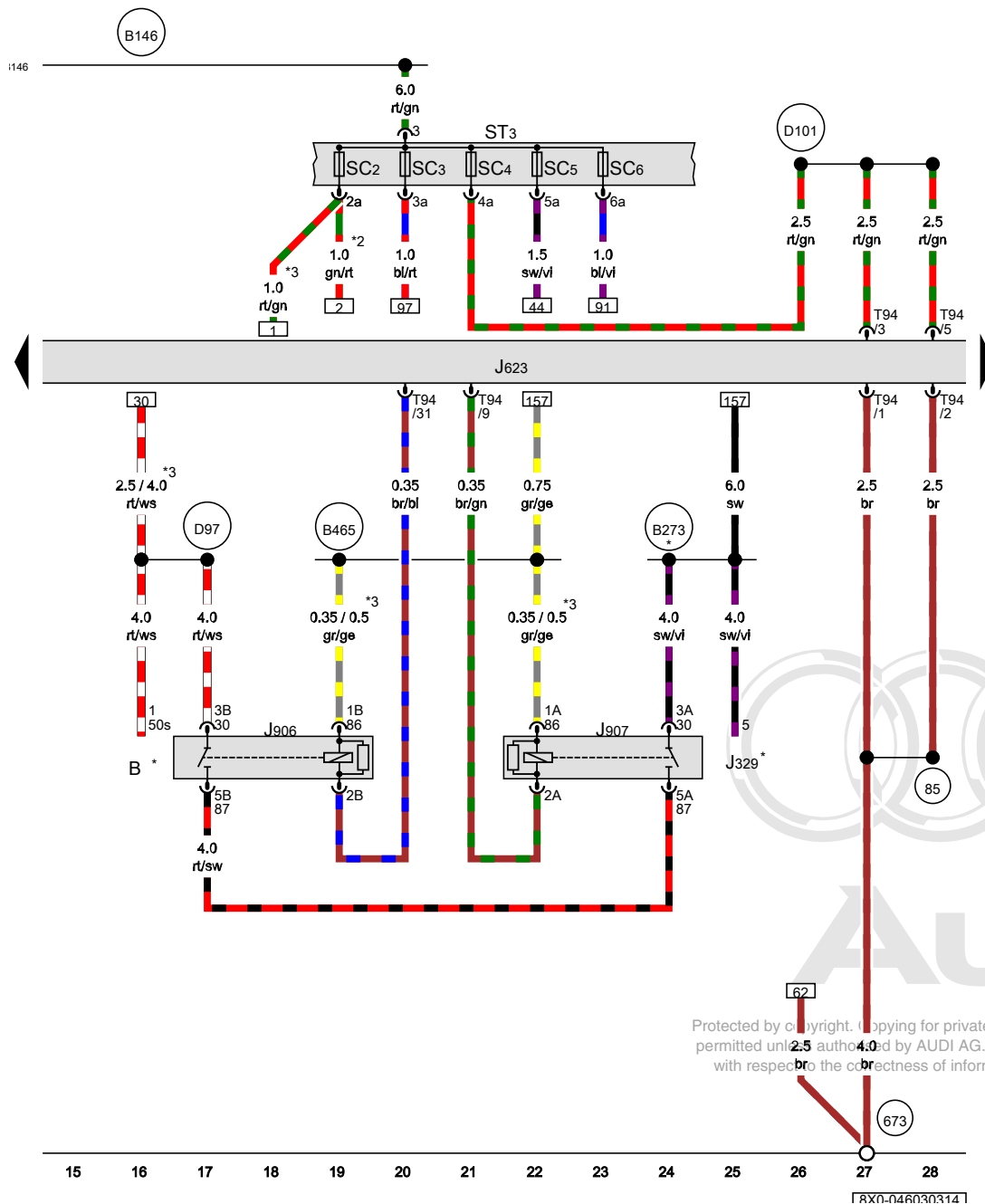
- J271 Main relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T94 94-pin connector

- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Up to April 2012
- *3 From May 2012



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- ge = yellow
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Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T94 94-pin connector

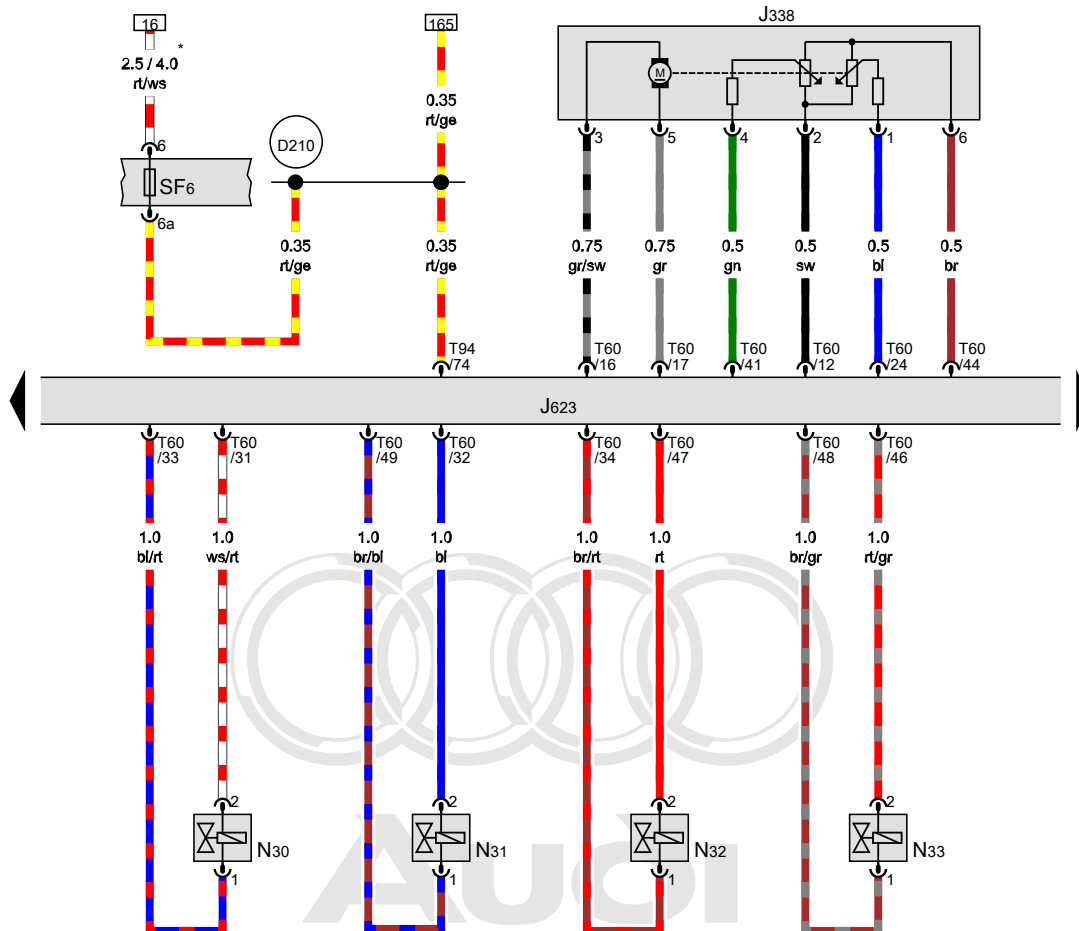
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Up to April 2012
- *3 From May 2012

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18X0-0460303141



Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- J338 Throttle valve module
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T60 60-pin connector
- T94 94-pin connector

D210 Connection (50), in engine compartment wiring harness

* From May 2012

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 or = orange
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Engine control unit, Ignition transformer, Continued coolant circulation pump

- J359 Low heat output relay
- J360 High heat output relay
- J496 Additional coolant pump relay
- J623 Engine control unit
- N152 Ignition transformer
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

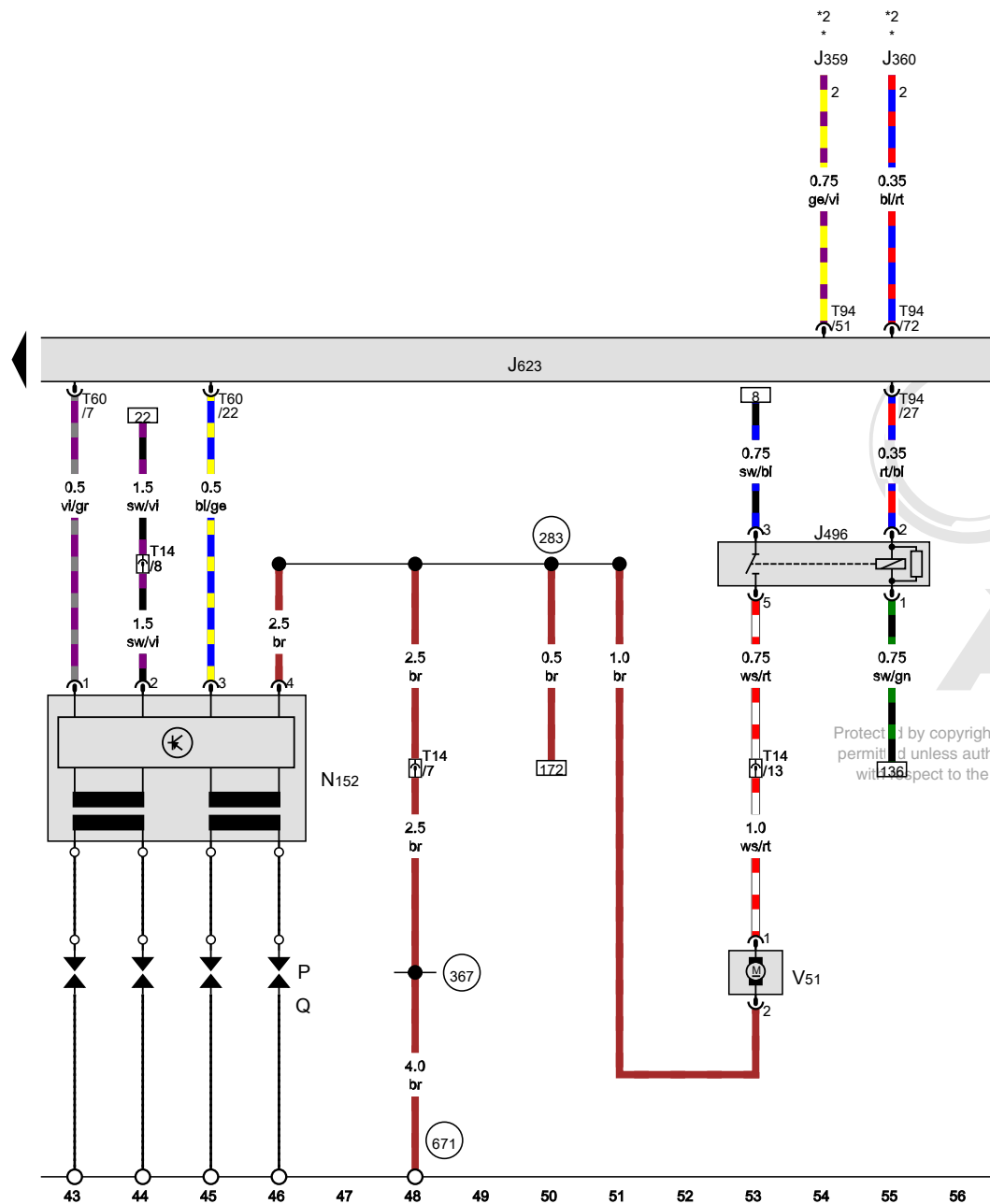
283 Earth point 2, engine prewiring harness

367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member

* see applicable current flow diagram

*2 Only models with auxiliary air heating

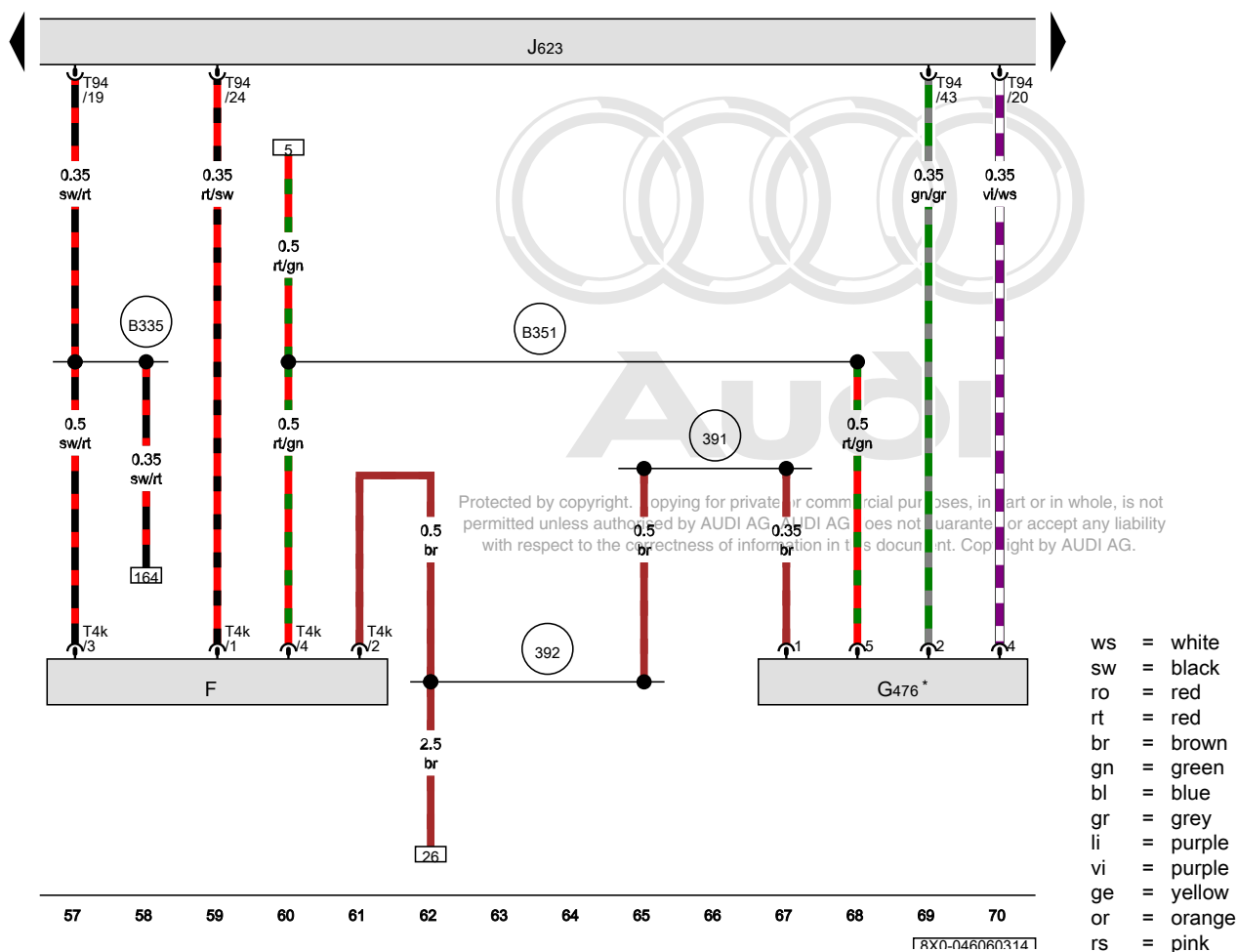


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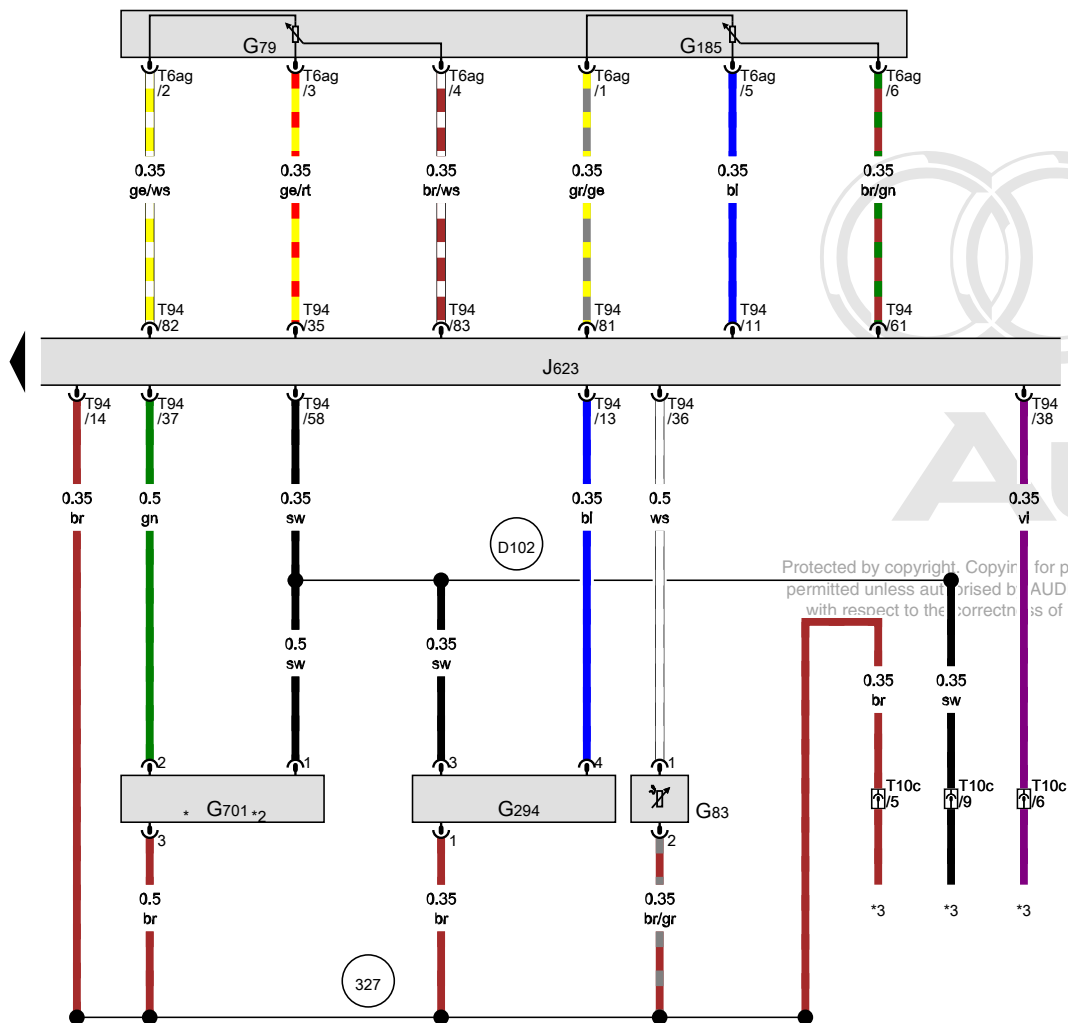
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Brake light switch, Clutch position sender, Engine control unit

- F Brake light switch
- G476 Clutch position sender
- J623 Engine control unit
- T4k 4-pin connector
- T94 94-pin connector
- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- * Only models with manual gearbox



Accelerator position sender, Brake servo pressure sensor, Engine control unit



- G79 Accelerator position sender
- G83 Radiator outlet coolant temperature sender
- G185 Accelerator position sender 2
- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T6ag 6-pin connector
- T10c 10-pin connector, black
- T94 94-pin connector
- 327 Earth connection (sender earth), in engine compartment wiring harness

D102 Connection 2 in engine compartment wiring harness

- * Only models with start/stop system
- *2 Only models with manual gearbox
- *3 see applicable current flow diagram for manually controlled heater

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

18X0-046070314

Knock sensor 1, Engine control unit, Fuel pressure regulating valve

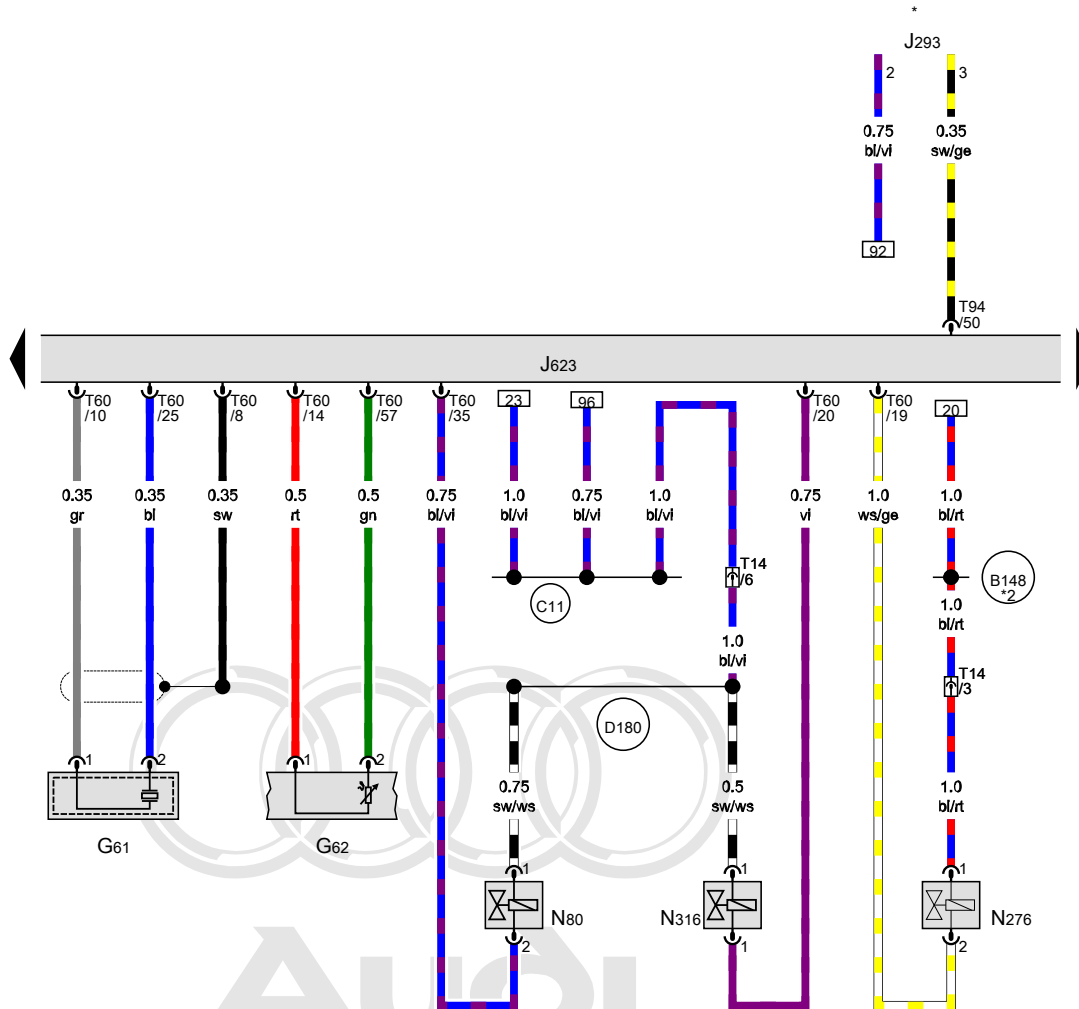
- G61 Knock sensor 1
- G62 Coolant temperature sender
- J293 Radiator fan control unit
- J623 Engine control unit
- N80 Activated charcoal filter solenoid valve 1
- N276 Fuel pressure regulating valve
- N316 Intake manifold flap valve
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

B148 Positive connection 3 (87), in interior wiring harness

C11 Connection in radiator fan wiring harness

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

- * see applicable current flow diagram for radiator fan
- *2 Only models with auxiliary air heating



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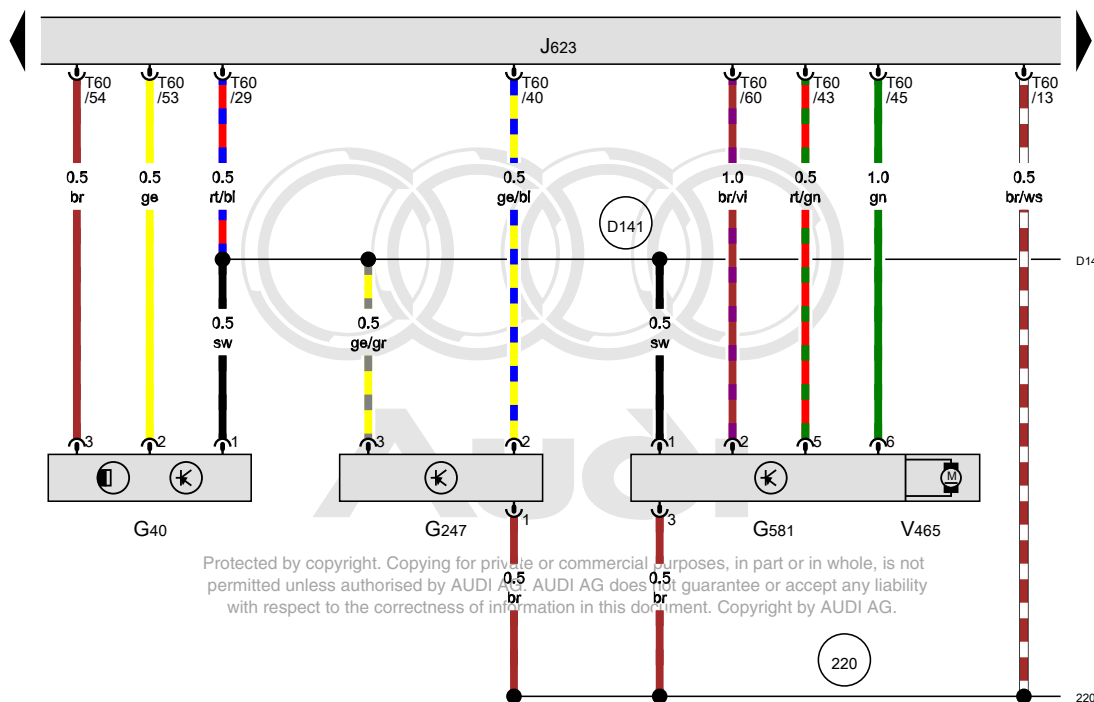
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Hall sender, Fuel pressure sender, Engine control unit

- G40 Hall sender
- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- T60 60-pin connector
- V465 Charge pressure positioner

220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness



18X00-046090314

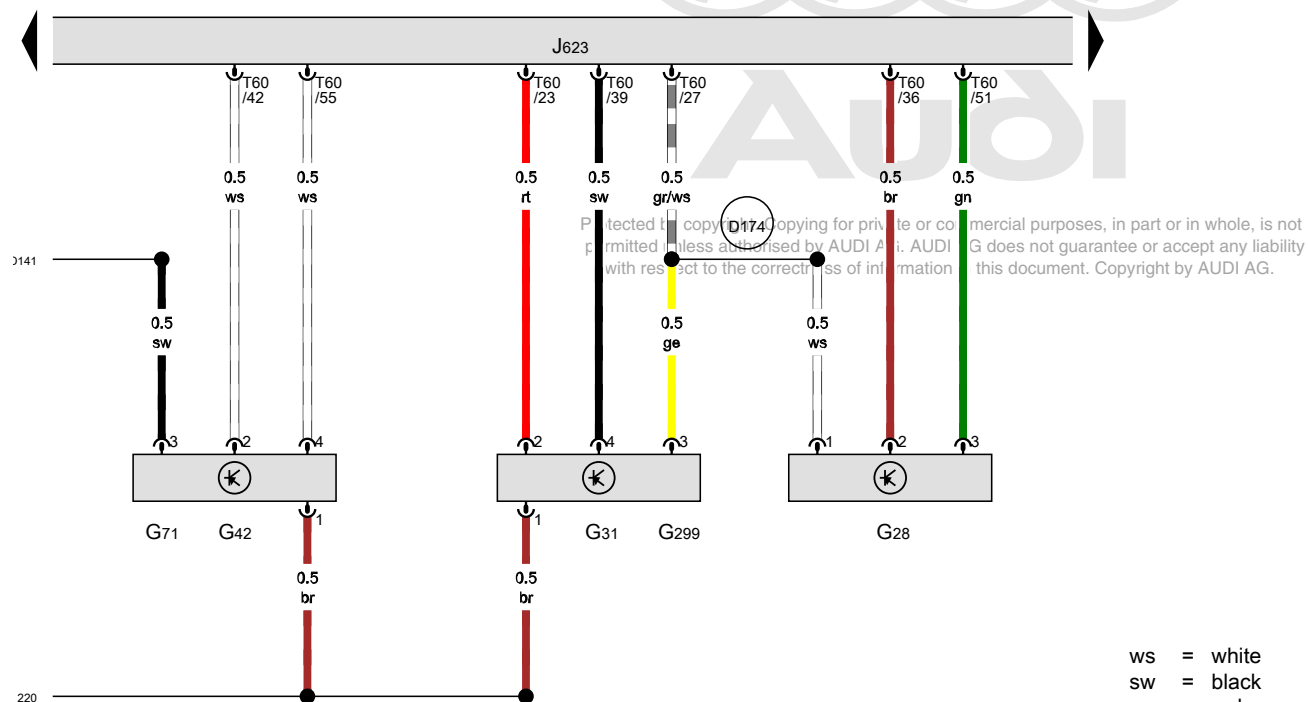
Engine speed sender, Intake manifold pressure sender, Engine control unit

- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G299 Intake air temperature sender 2
- J623 Engine control unit
- T60 60-pin connector

220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness

D174 Connection 2 (5V) in engine prewiring harness

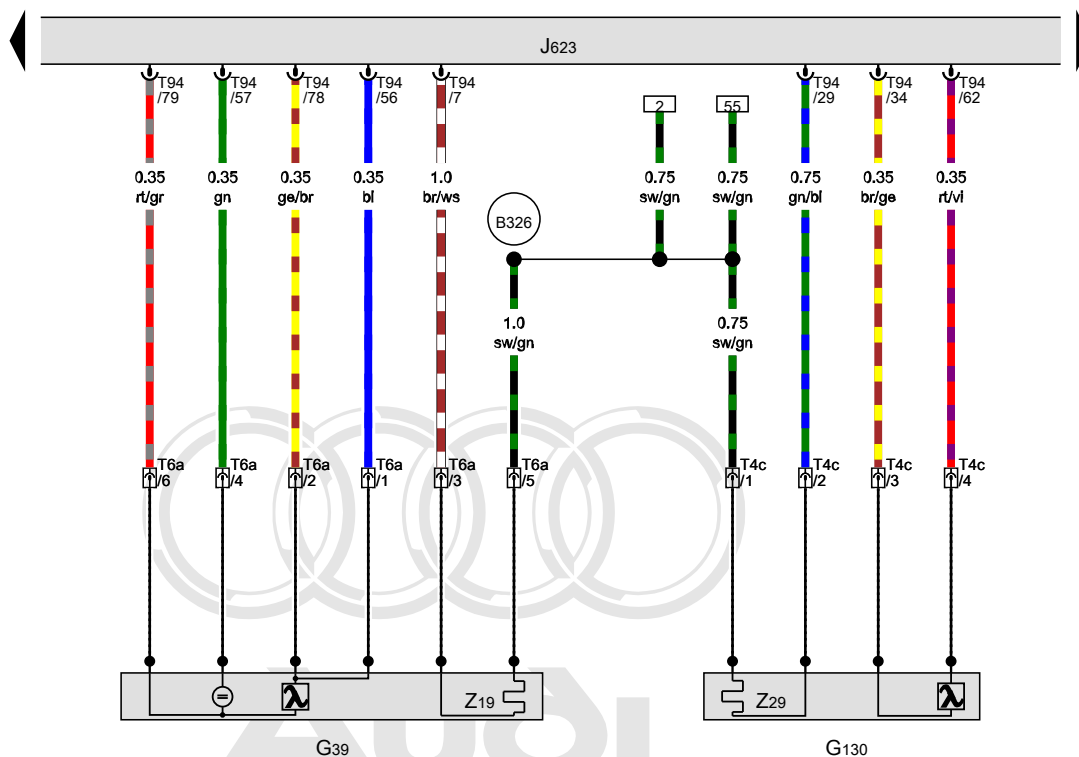


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- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
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- rs = pink

Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B326 Positive connection 12 (30a) in main wiring harness



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Start/Stop operation button, Engine control unit

- E45 Cruise control system switch
- E693 Start/Stop operation button
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- T10m 10-pin connector
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

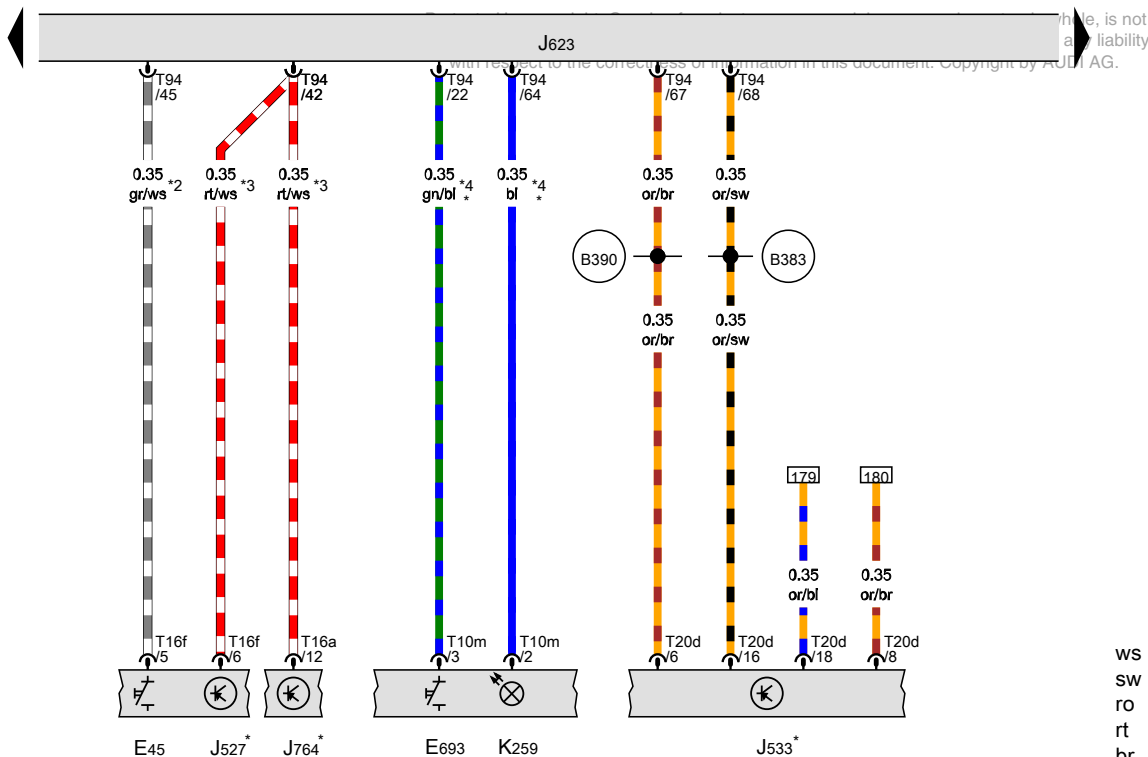
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* see applicable current flow diagram

*2 Only models with cruise control system (CCS)

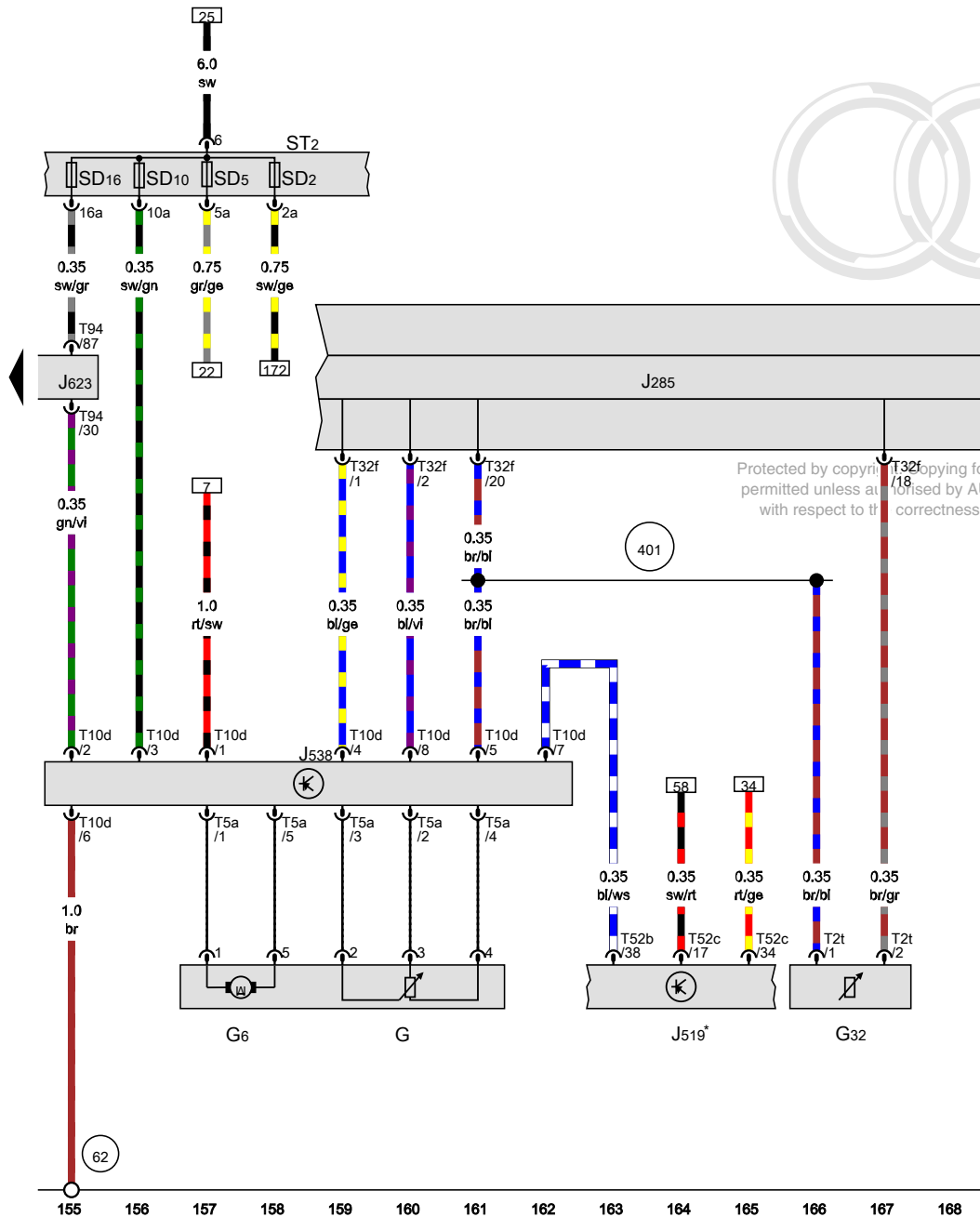
*3 According to equipment

*4 Only models with start/stop system



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

Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine control unit



- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J538 Fuel pump control unit
- J623 Engine control unit
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5a 5-pin connector
- T10d 10-pin connector
- T32f 32-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector

62 Earth point, right C-pillar

401 Earth connection (sender earth), in interior wiring harness

* see applicable current flow diagram for basic equipment

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Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

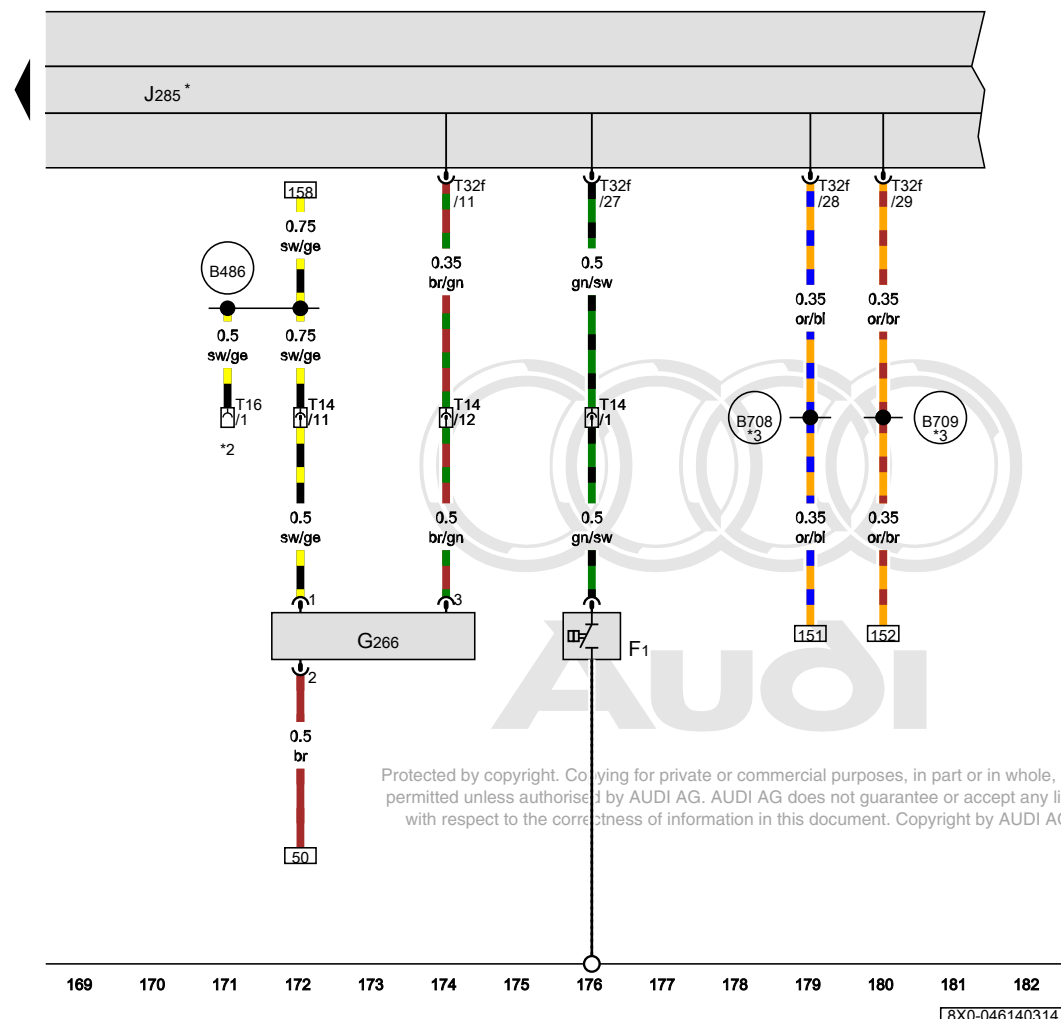
B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness

B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

* see applicable current flow diagram for basic equipment

*2 Diagnostic connection

*3 According to equipment



1.4l petrol engine , CAXA,CNVA

From November 2011



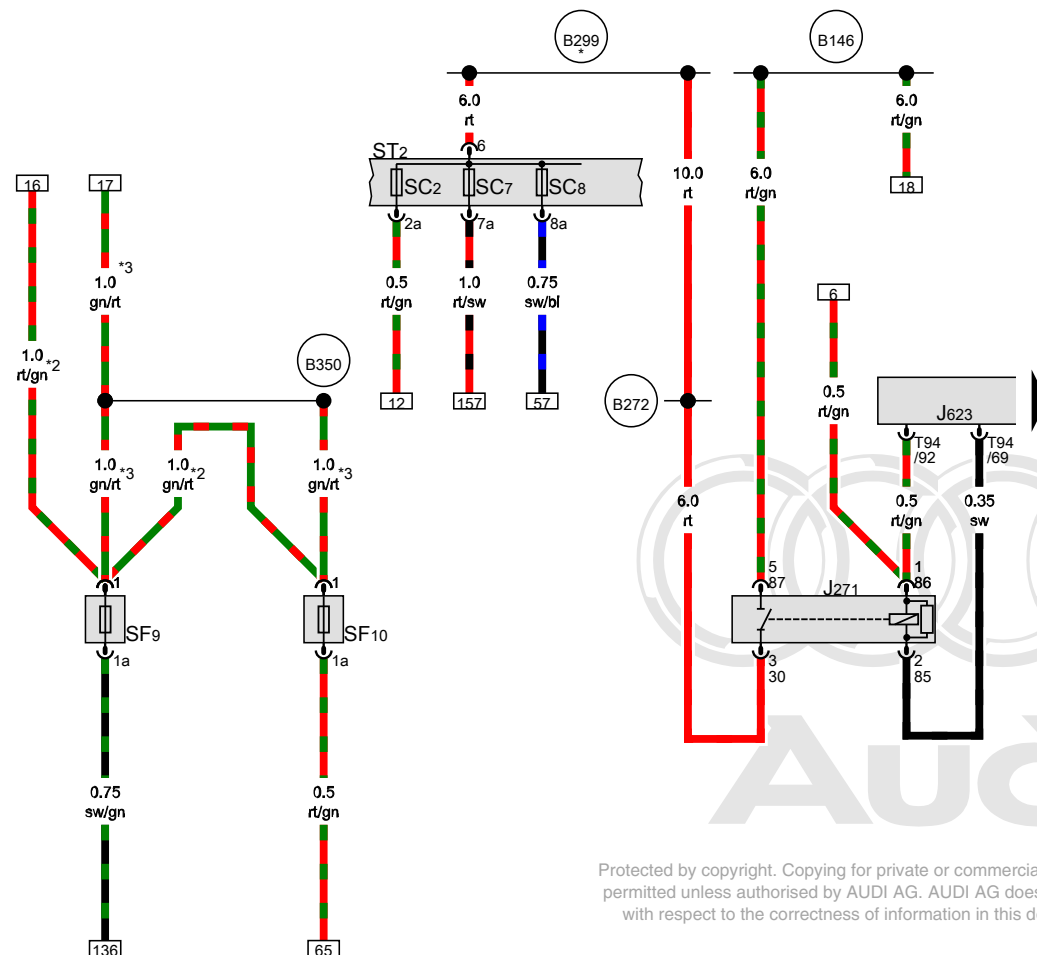
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Main relay, Engine control unit

- J271 Main relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T94 94-pin connector

- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 From May 2012
- *3 Up to April 2012



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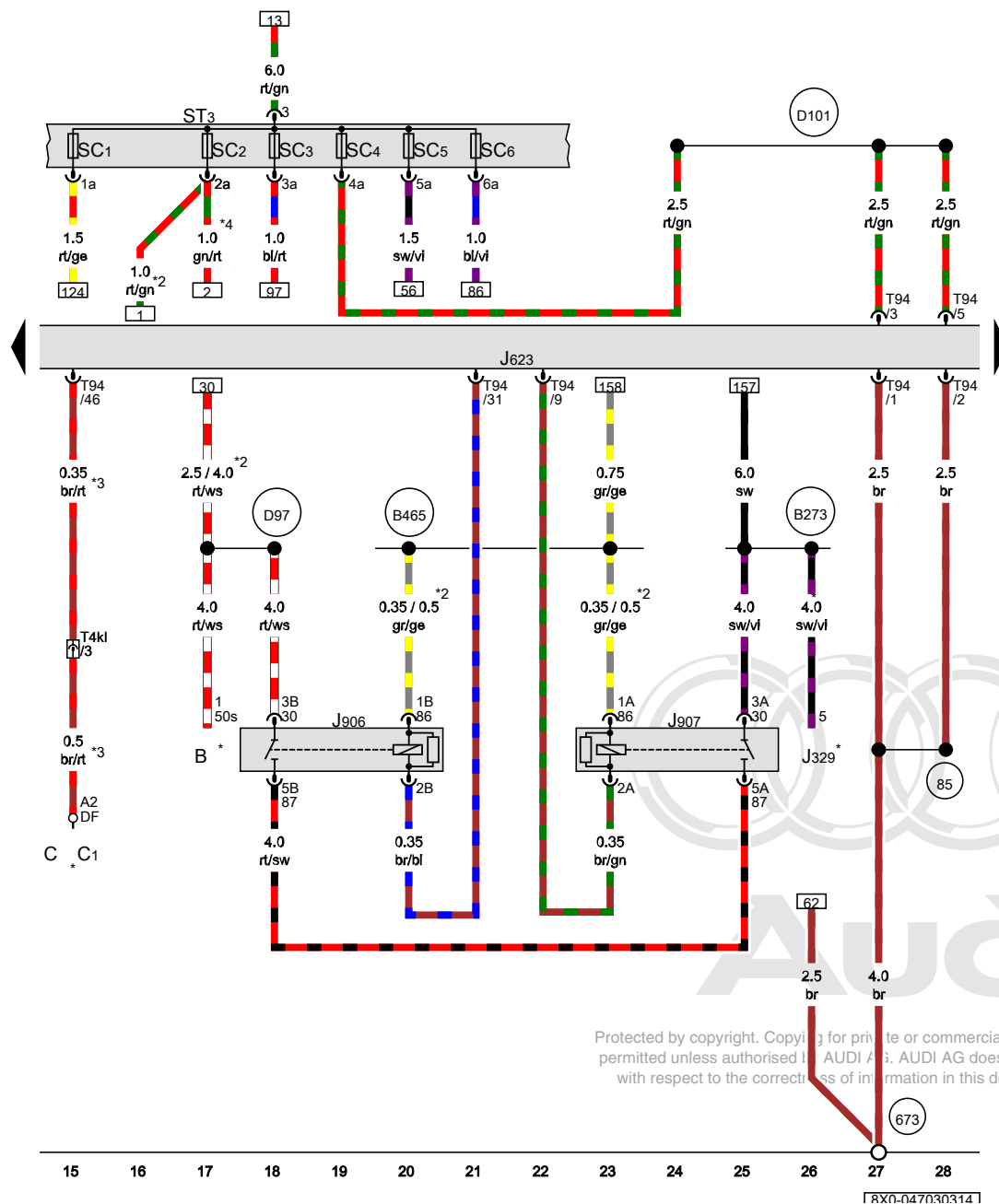
Engine control unit, Starter relay 1, Starter relay 2

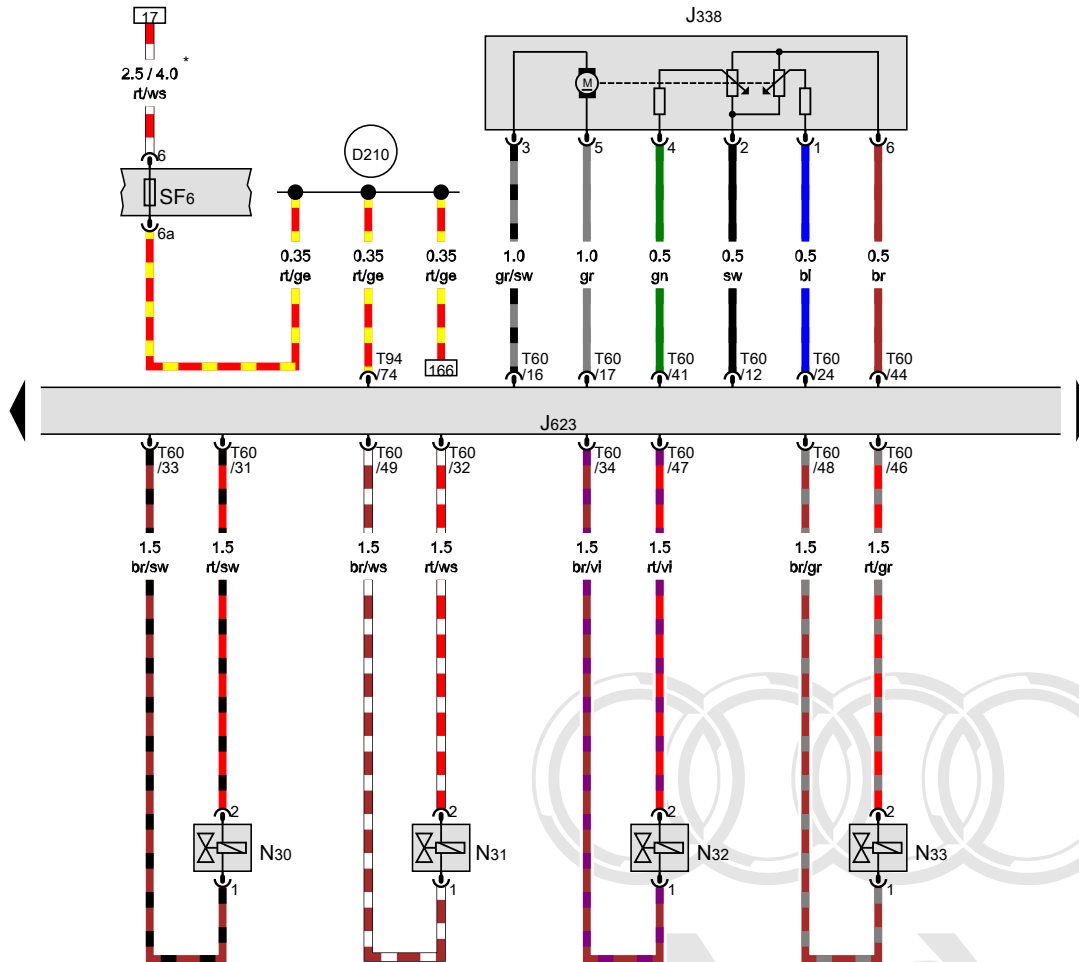
- B Starter
- C Alternator
- C1 Voltage regulator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4kl 4-pin connector, green
- T94 94-pin connector
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness

- * see applicable current flow diagram for fuse assignment
- From May 2012
- *2 Only models with no start/stop system
- *4 Up to April 2012

ws = white
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Throttle valve module, Engine control unit, Injector, cylinder 1, Injector, cylinder 4

- J338 Throttle valve module
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T60 60-pin connector
- T94 94-pin connector

D210 Connection (50), in engine compartment wiring harness

* From May 2012

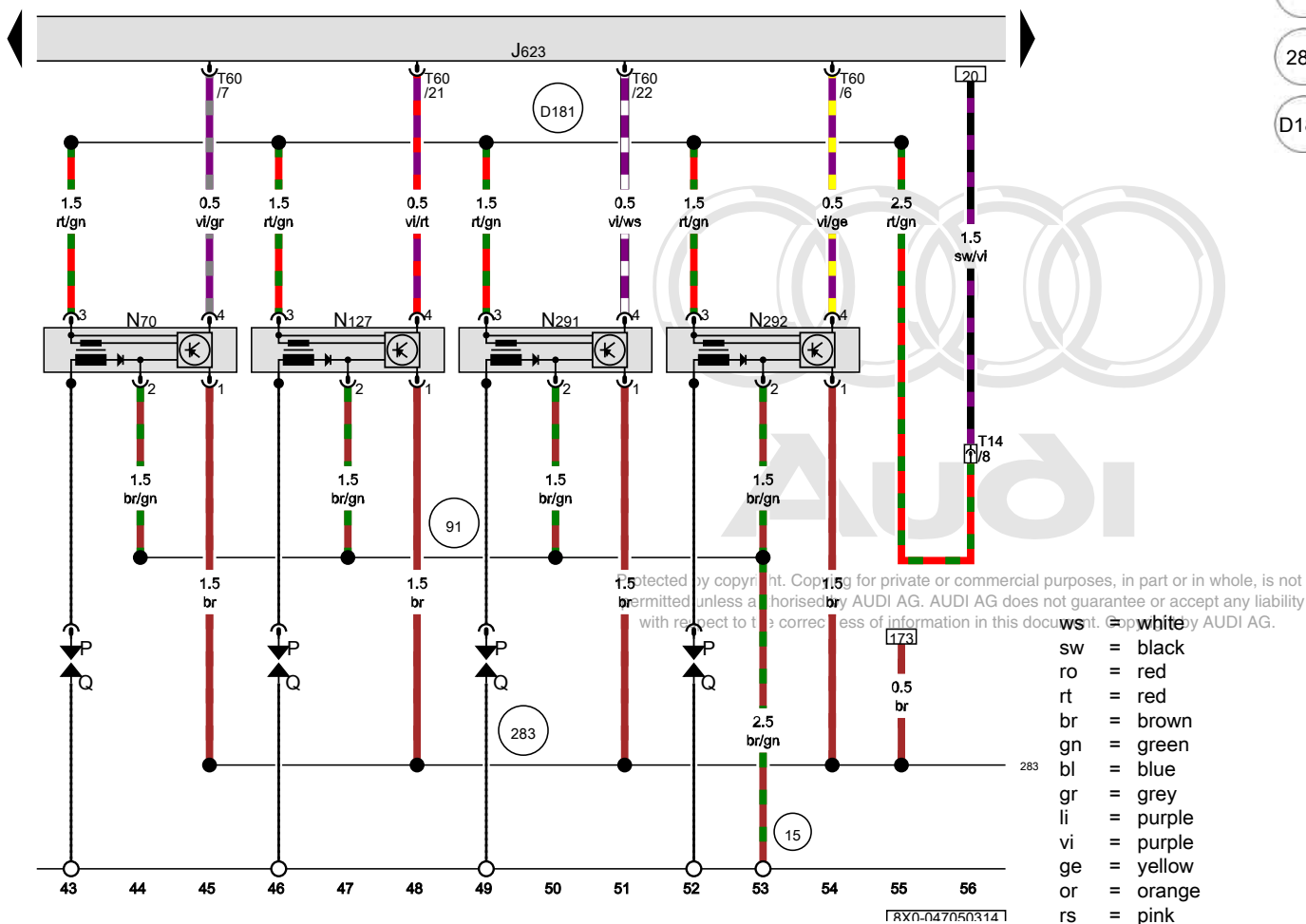
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Engine control unit

- J623 Engine 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
- P Spark plug connector
- Q Spark plugs
- T14 14-pin connector, black
- T60 60-pin connector

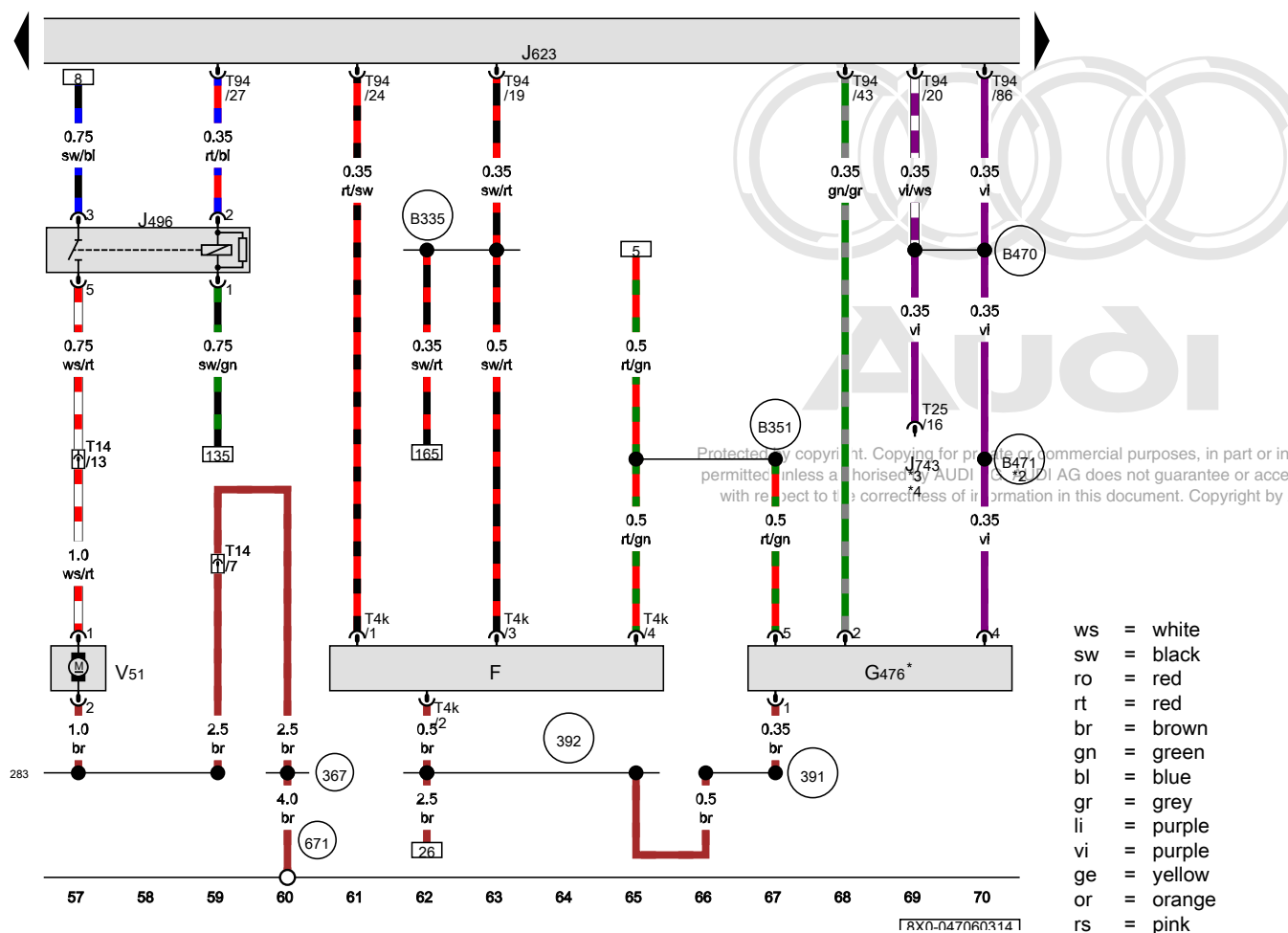
- 15 Earth point, on cylinder head
- 91 Earth connection 1, in fully electronic ignition system wiring harness
- 283 Earth point 2, engine prewiring harness
- D181 Connection 2 (87a) in engine compartment wiring harness



Brake light switch, Clutch position sender, Engine control unit, Continued coolant circulation pump

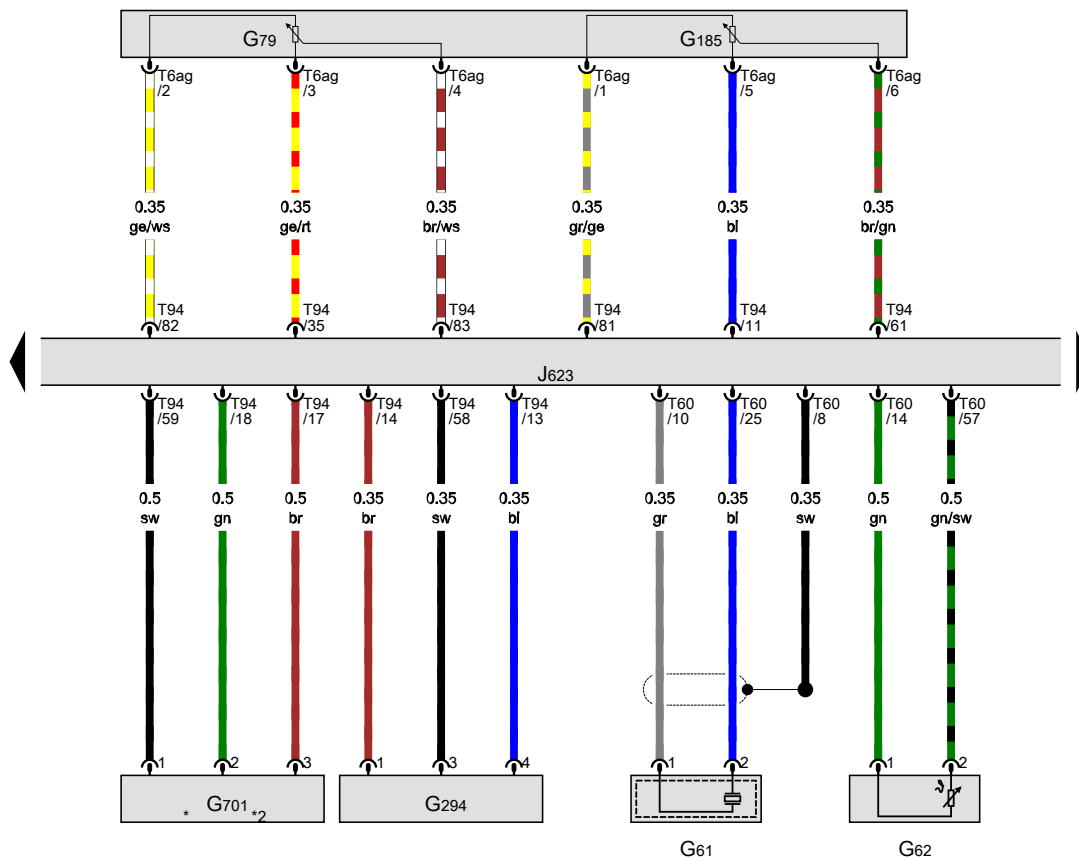
- F Brake light switch
- G476 Clutch position sender
- J496 Additional coolant pump relay
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4k 4-pin connector
- T14 14-pin connector, black
- T25 25-pin connector
- T94 94-pin connector
- V51 Continued coolant circulation pump

- 283 Earth point 2, engine prewiring harness
- 367 Earth connection 2, in main wiring harness
- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B335 Connection 1 (54), in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- B470 Connection 6, in main wiring harness
- B471 Connection 7, in main wiring harness



- * Only models with manual gearbox
- *2 Gradually discontinued
- *3 Only models with automatic gearbox
- *4 see applicable current flow diagram

Knock sensor 1, Accelerator position sender, Brake servo pressure sensor, Engine control unit



- G61 Knock sensor 1
- G62 Coolant temperature sender
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T6ag 6-pin connector
- T60 60-pin connector
- T94 94-pin connector
- * Only models with start/stop system
- *2 Only models with manual gearbox



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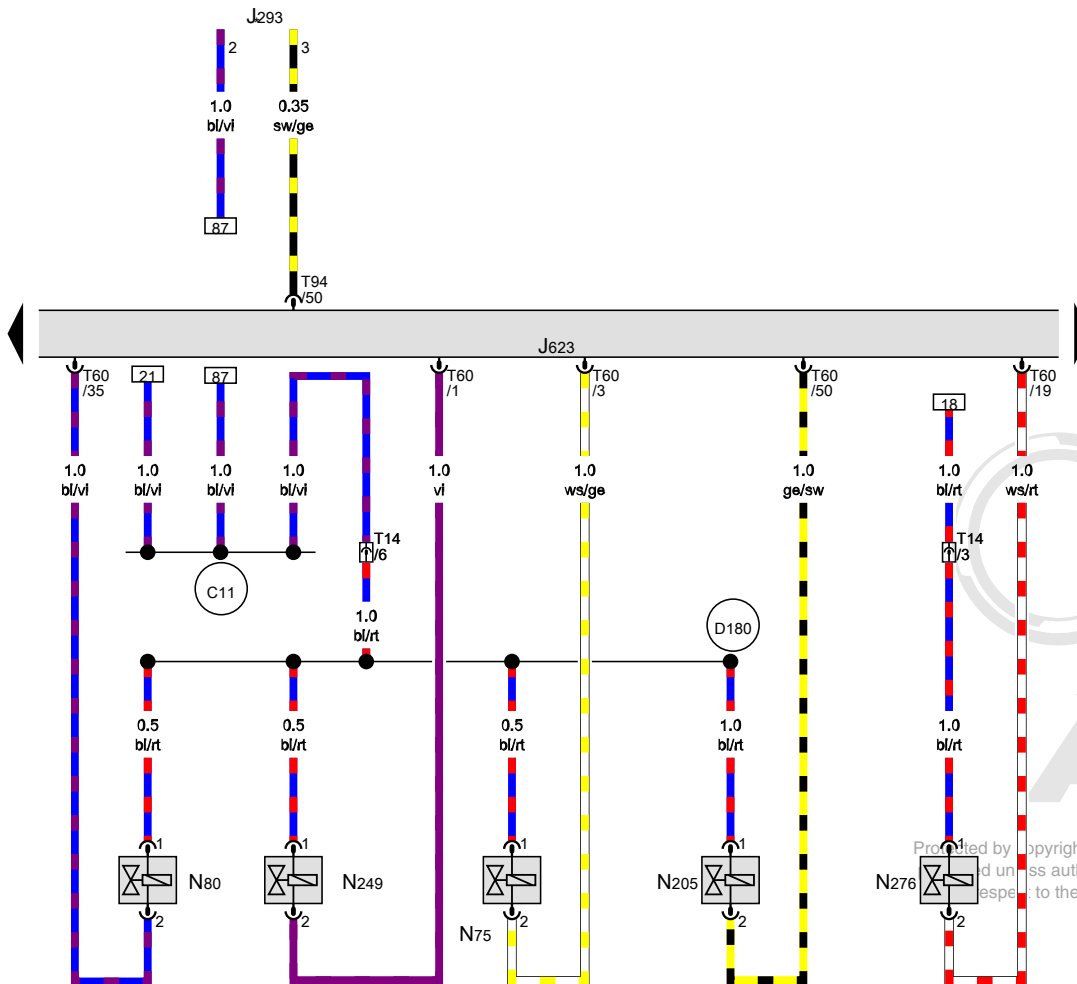
Engine control unit, Fuel pressure regulating valve

- J293 Radiator fan control unit
- J623 Engine control unit
- N75 Charge pressure control solenoid valve
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N249 Turbocharger air recirculation valve
- N276 Fuel pressure regulating valve
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

C11 Connection in radiator fan wiring harness

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

* see applicable current flow diagram for radiator fan



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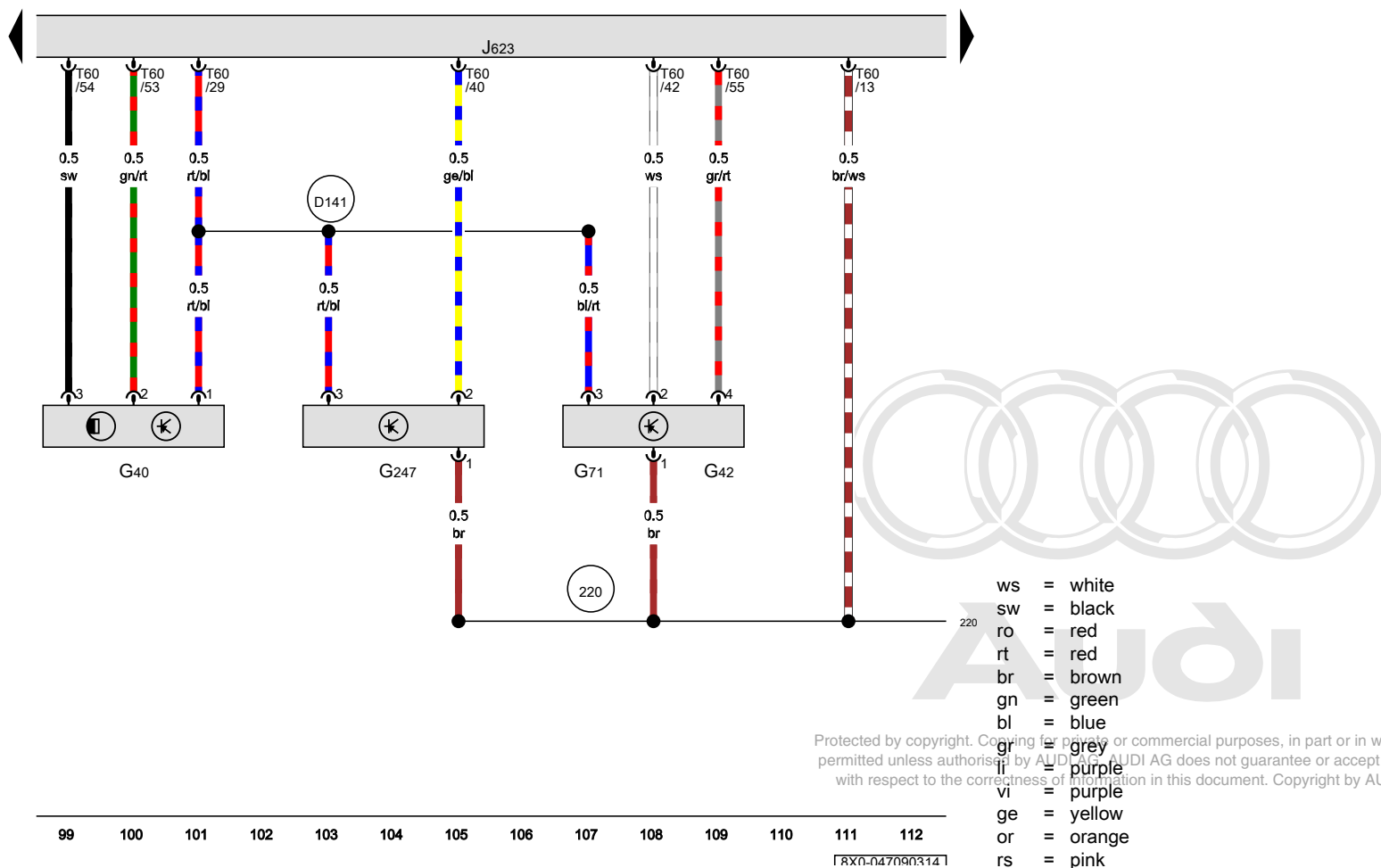
18XN-047080314

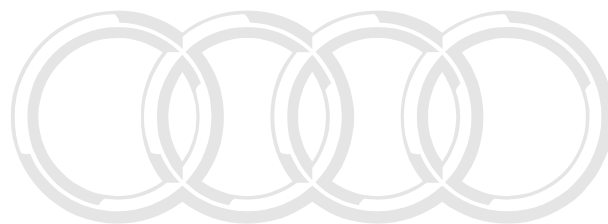
Hall sender, Intake manifold pressure sender, Fuel pressure sender, Engine control unit

- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- J623 Engine control unit
- T60 60-pin connector

220 Earth connection (sender earth), in engine wiring harness

D141 Connection (5V) in engine prewiring harness

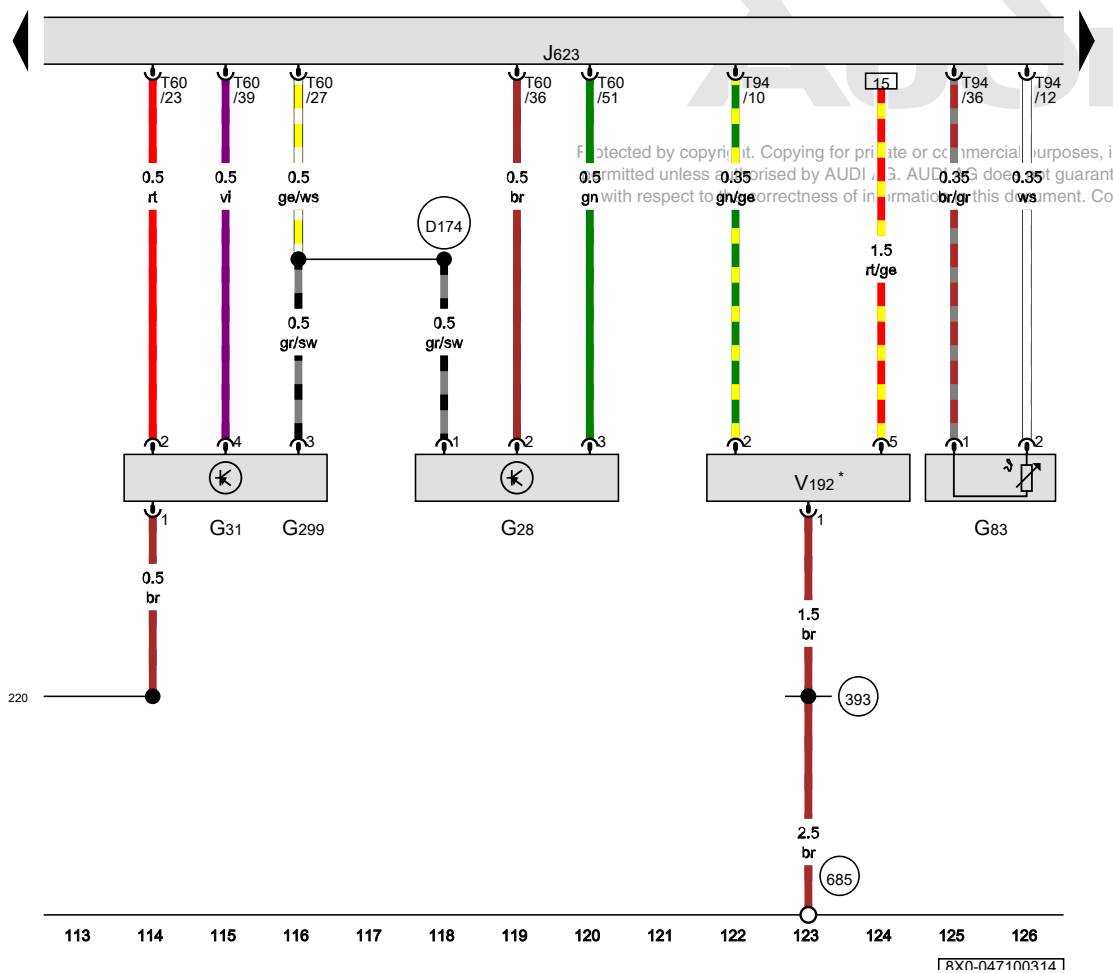




Engine speed sender, Engine control unit

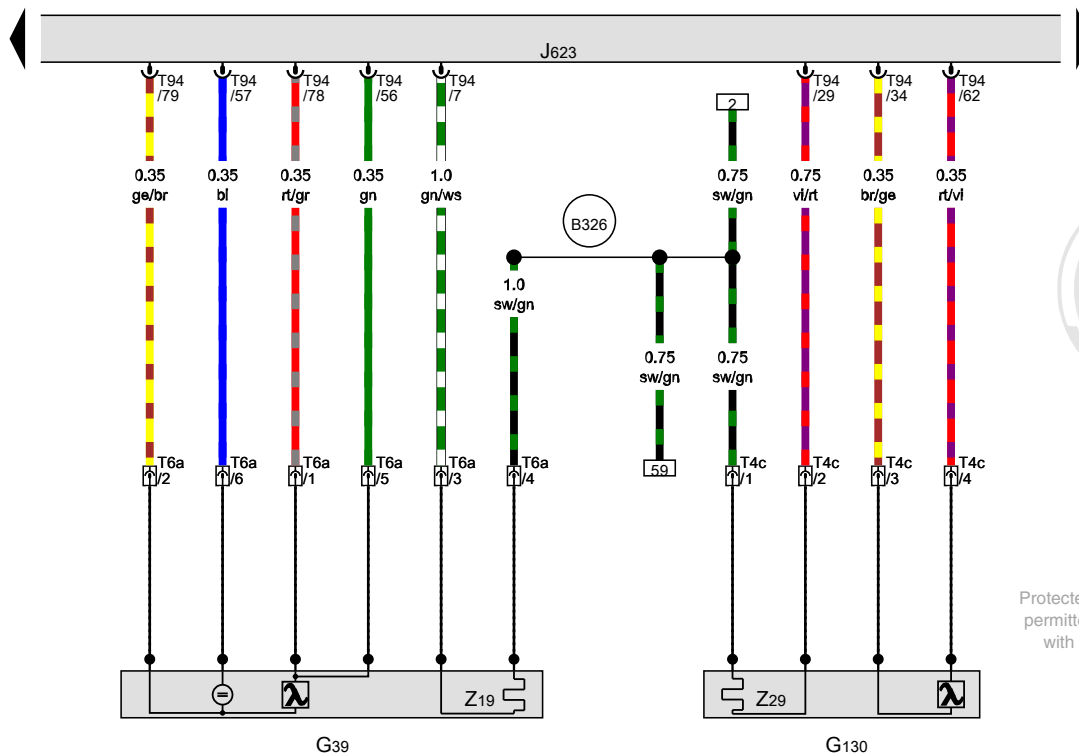
- G28 Engine speed sender
- G31 Charge pressure sender
- G83 Radiator outlet coolant temperature sender
- G299 Intake air temperature sender 2
- J623 Engine control unit
- T60 60-pin connector
- T94 94-pin connector
- V192 Vacuum pump for brakes

- 220 Earth connection (sender earth), in engine wiring harness
- 393 Earth connection 28, in main wiring harness
- 685 Earth point 1 at front of right longitudinal member
- D174 Connection 2 (5V) in engine prewiring harness
- * Only models with automatic gearbox



Lambda probe, Lambda probe after catalytic converter,
Engine control unit

- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- T4c 4-pin connector, black
- T6a 6-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- B326 Positive connection 12 (30a) in main wiring harness



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

[RX0-047110314]

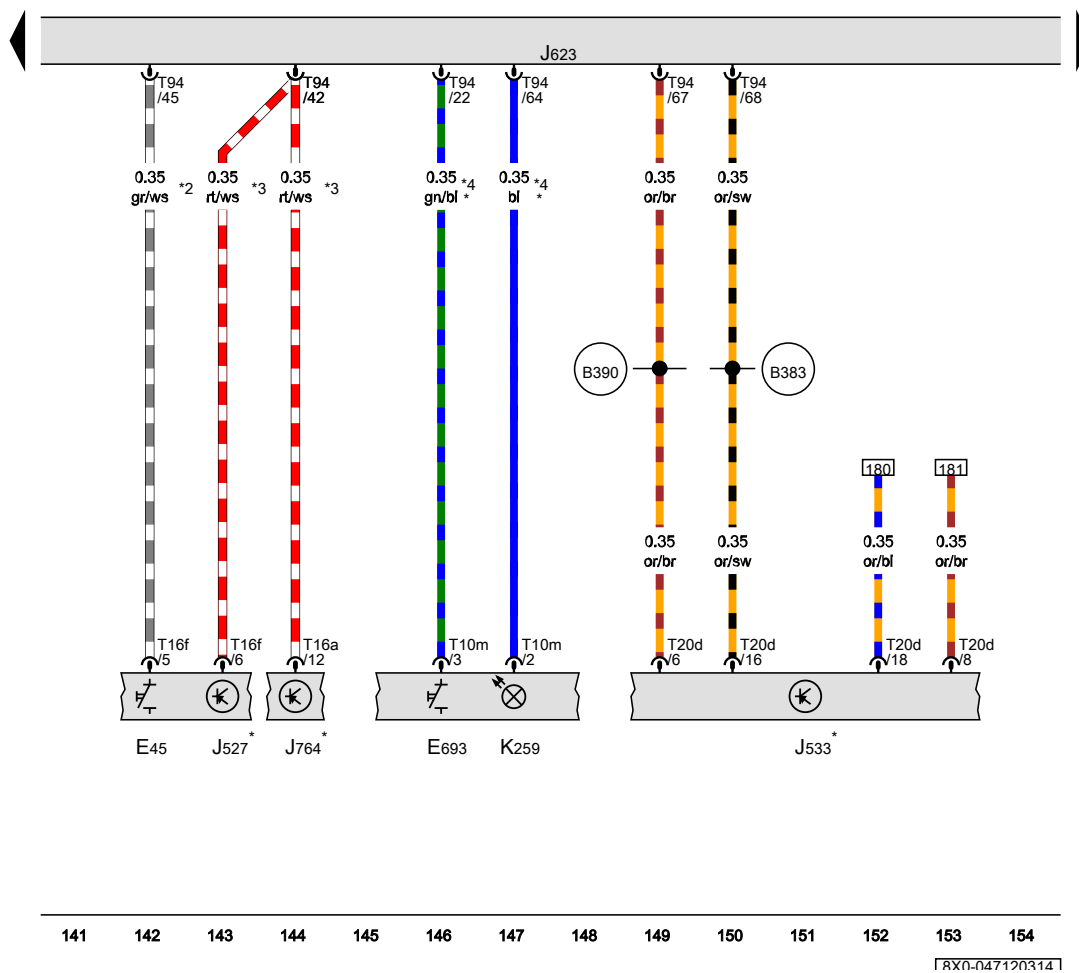
Start/Stop operation button, Engine control unit

- E45 Cruise control system switch
- E693 Start/Stop operation button
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- T10m 10-pin connector
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

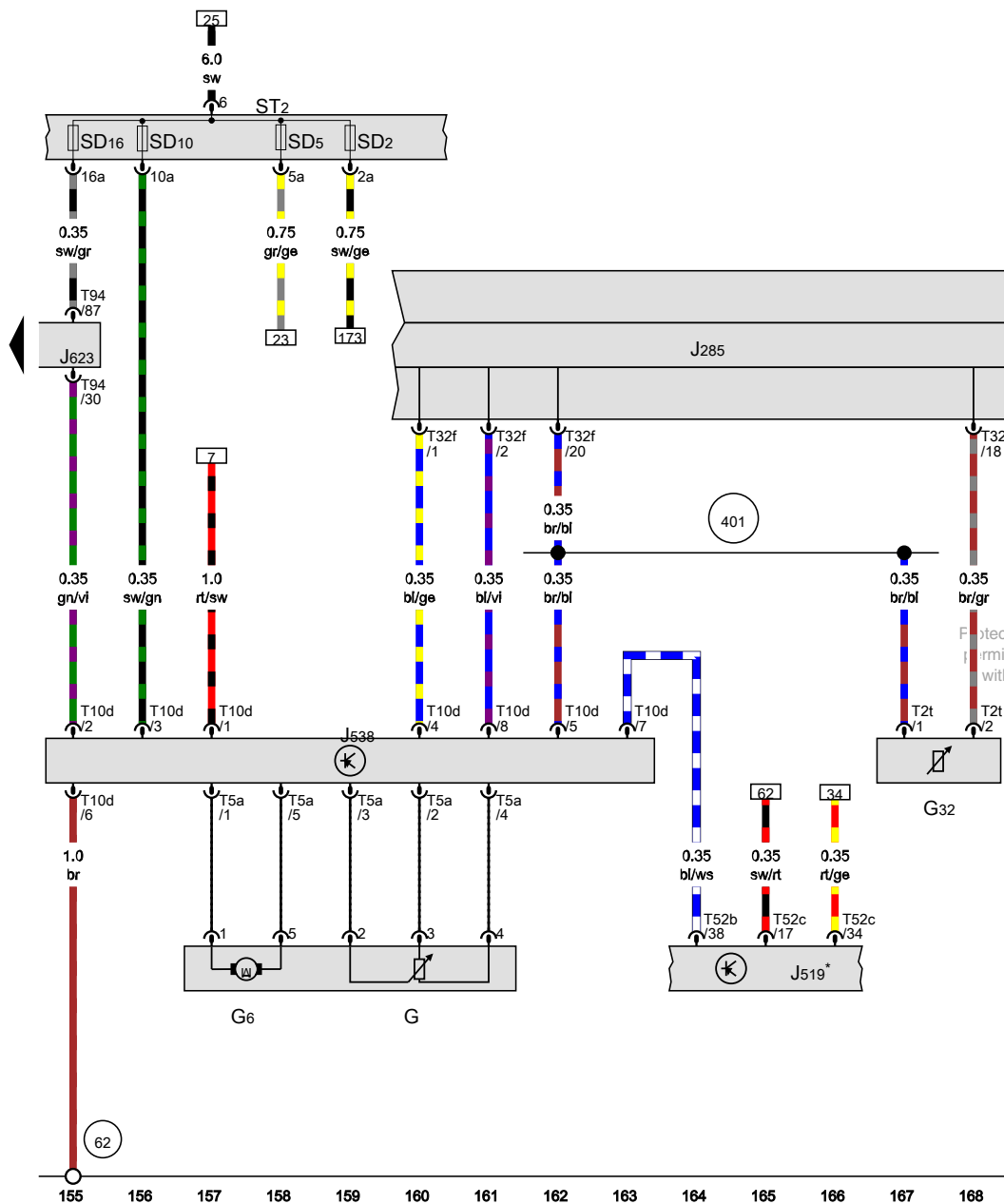
- * see applicable current flow diagram
- *2 Only models with cruise control system (CCS)
- *3 According to equipment
- *4 Only models with start/stop system



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Fuel system pressurisation pump, Control unit in dash panel insert, Fuel pump control unit, Engine control unit



- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J538 Fuel pump control unit
- J623 Engine control unit
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5a 5-pin connector
- T10d 10-pin connector
- T32f 32-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T94 94-pin connector
- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness

* see applicable current flow diagram for basic equipment

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- vi = purple
- ge = yellow
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Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

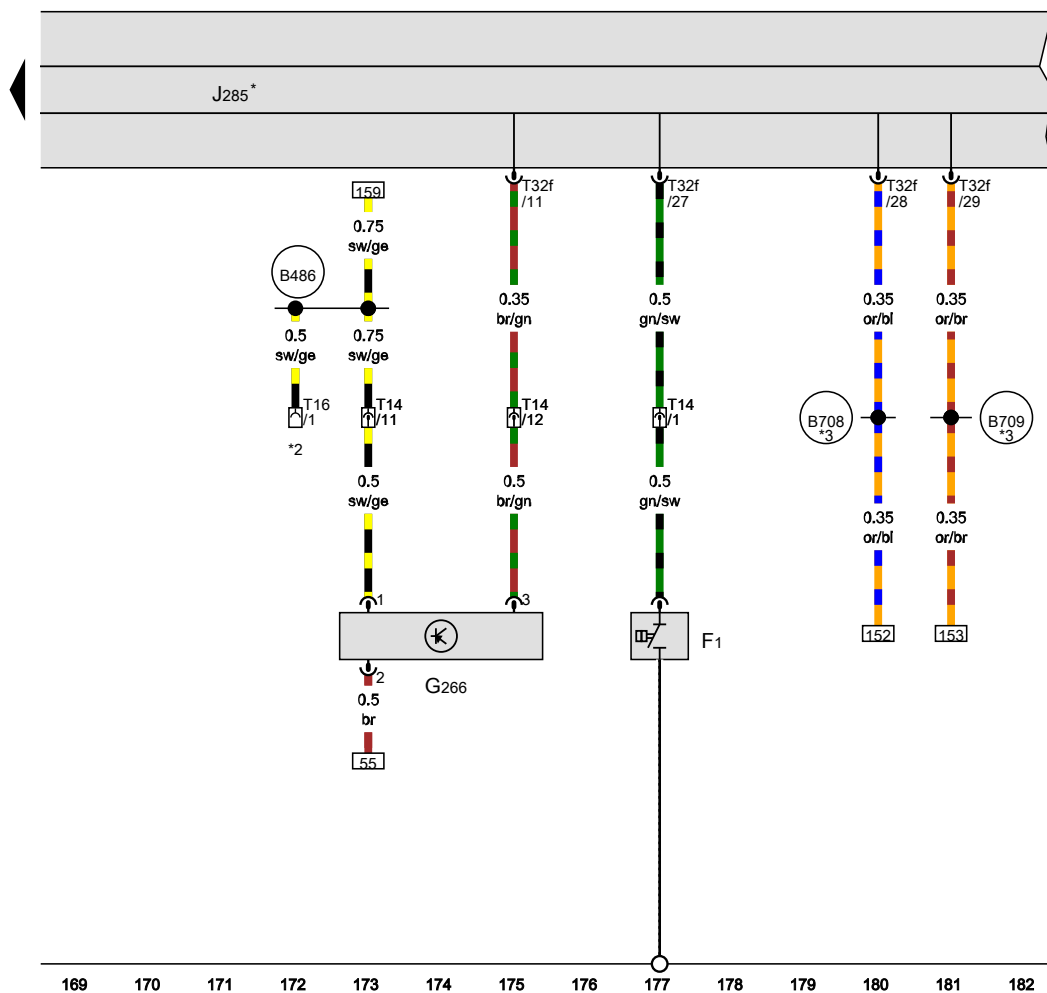
B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness

B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

* see applicable current flow diagram for basic equipment

*2 Diagnostic connection

*3 According to equipment



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1.6l diesel engine , CAYB,CAYC

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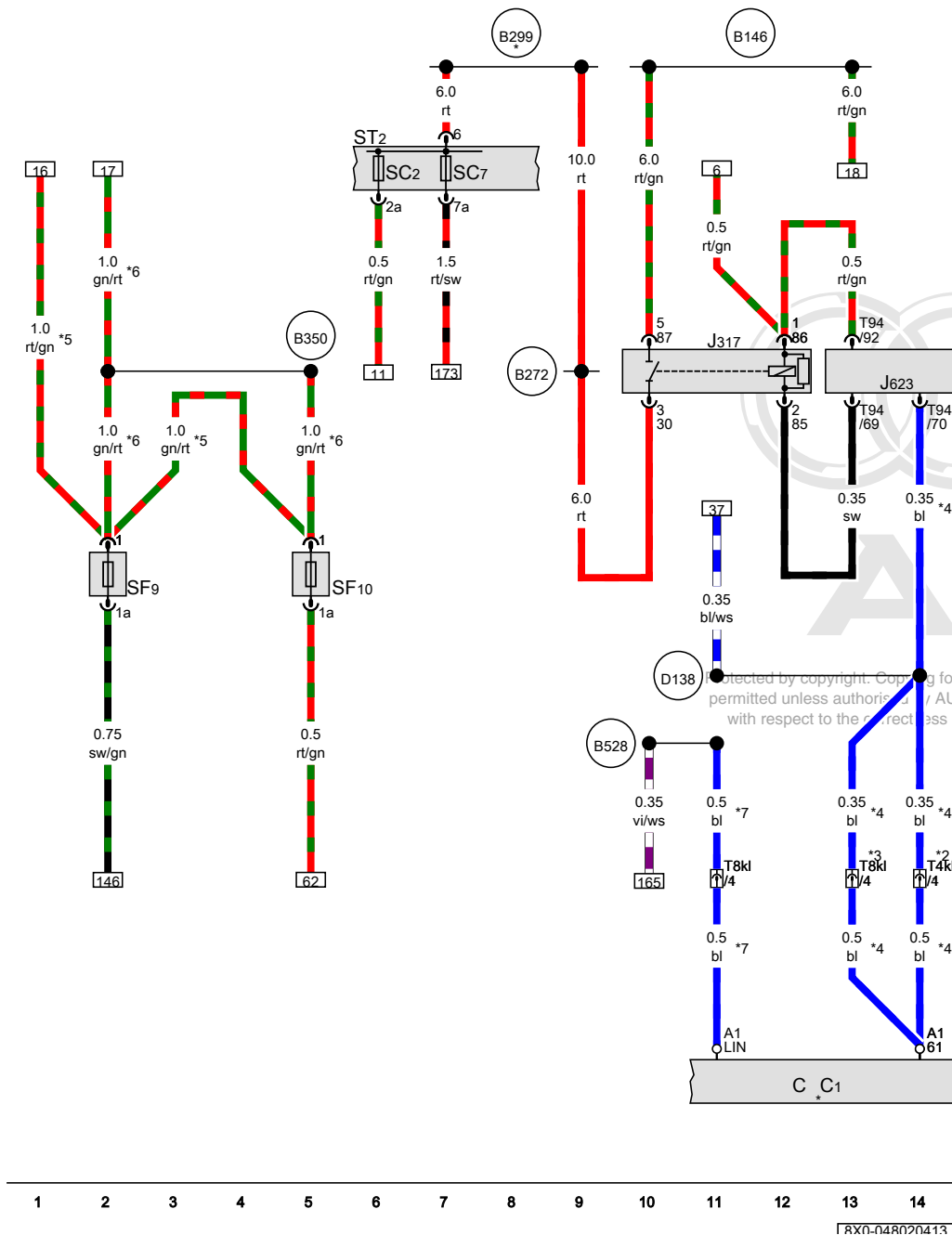
Terminal 30 voltage supply relay, Engine control unit

- C Alternator
- C1 Voltage regulator
- J317 Terminal 30 voltage supply relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T4kl 4-pin connector, green
- T8kl 8-pin connector, black
- T94 94-pin connector

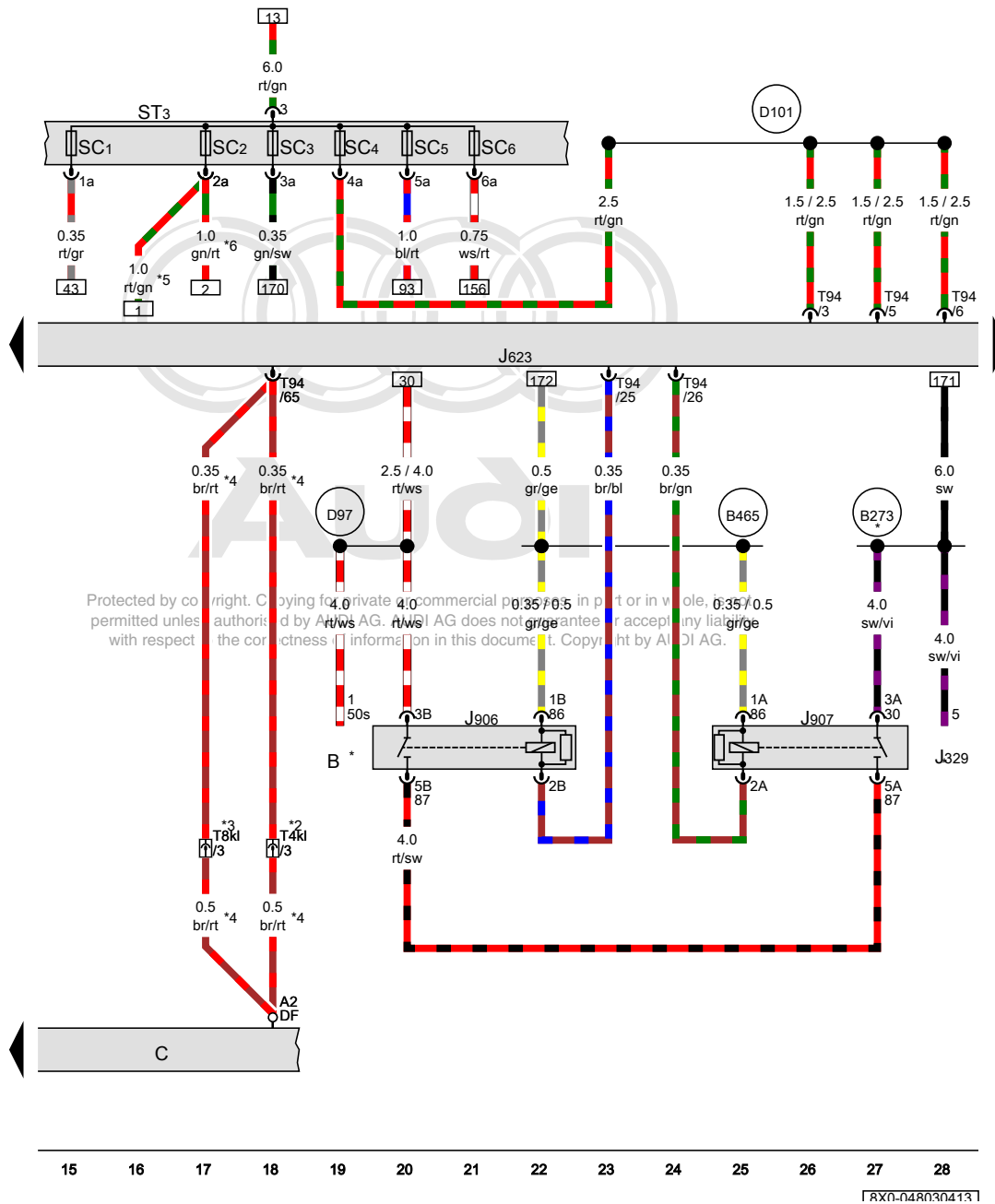
- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- D138 Connection (D+), in engine compartment wiring harness

- *2 see applicable current flow diagram for fuse assignment
- *3 Only models with automatic gearbox
- *4 Only models with no start/stop system
- *5 From May 2012
- *6 Up to April 2012
- *7 Only models with start/stop system

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

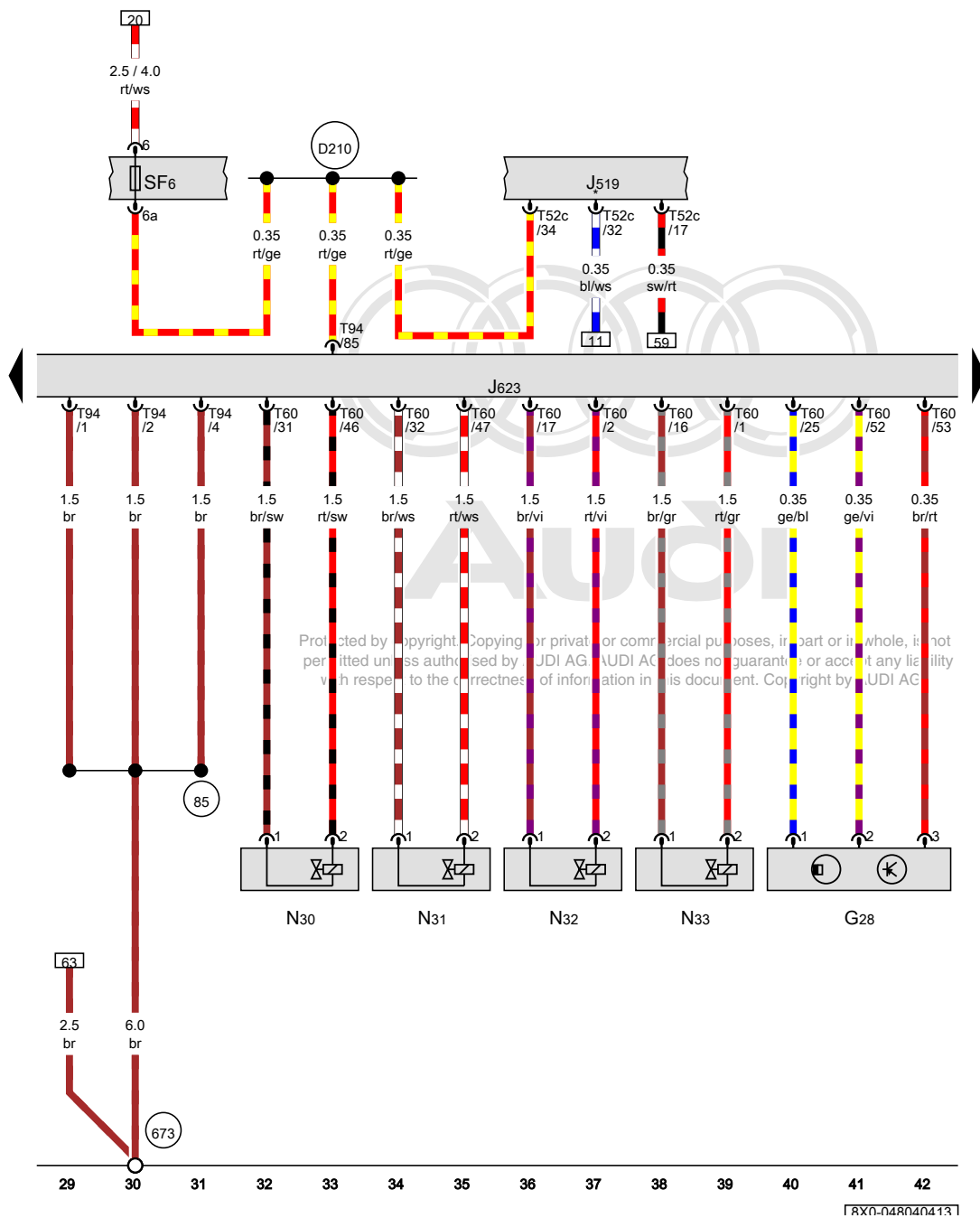


Engine control unit, Starter relay 1, Starter relay 2



- B Starter
- C Alternator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T4kl 4-pin connector, green
- T8kl 8-pin connector, black
- T94 94-pin connector
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Only models with automatic gearbox
- *3 Only models with manual gearbox
- *4 Only models with no start/stop system
- *5 From May 2012
- *6 Up to April 2012

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Engine speed sender, Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- G28 Engine speed sender
- J519 Onboard supply control unit
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T52c 52-pin connector
- T60 60-pin connector
- T94 94-pin connector
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member
- D210 Connection (50), in engine compartment wiring harness
- * see applicable current flow diagram for basic equipment

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or = orange
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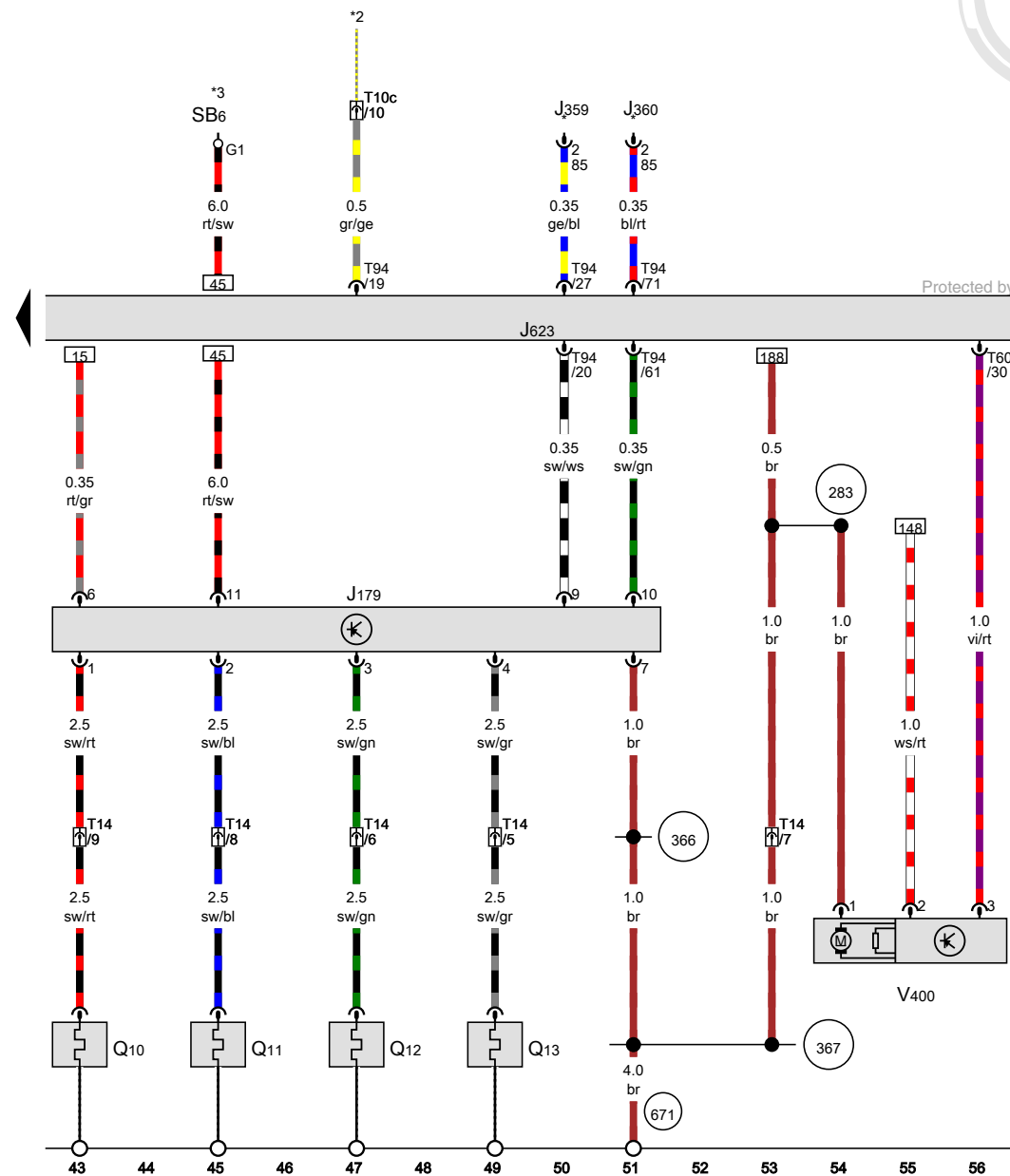
Automatic glow period control unit, Low heat output relay, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Pump for exhaust gas recirculation cooler

- J179 Automatic glow period control unit
- J359 Low heat output relay
- J360 High heat output relay
- J623 Engine control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- SB6 Fuse 6 on fuse holder B
- T10c 10-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V400 Pump for exhaust gas recirculation cooler

- 283 Earth point 2, engine prewiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member

- * see applicable current flow diagram
- *2 see applicable current flow diagram for manually controlled heater
- *3 see applicable current flow diagram for fuse assignment

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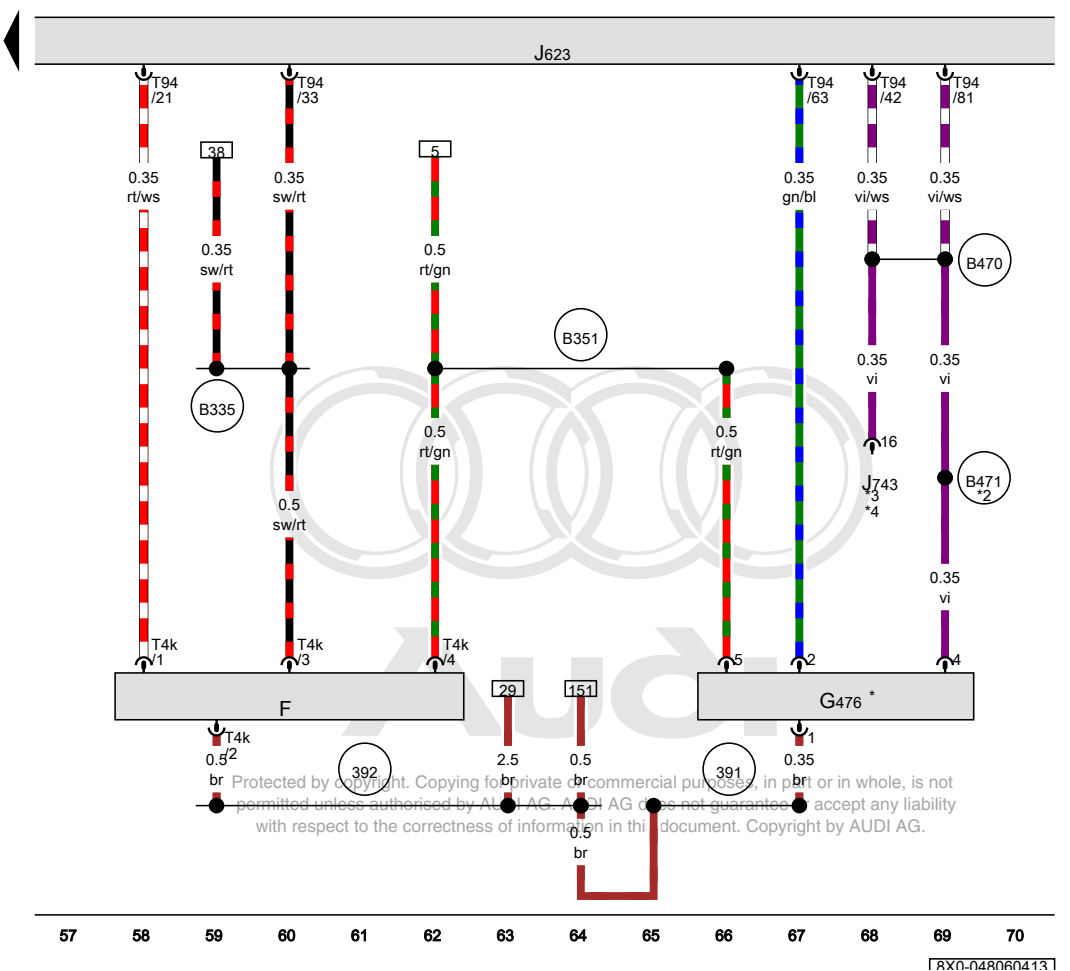
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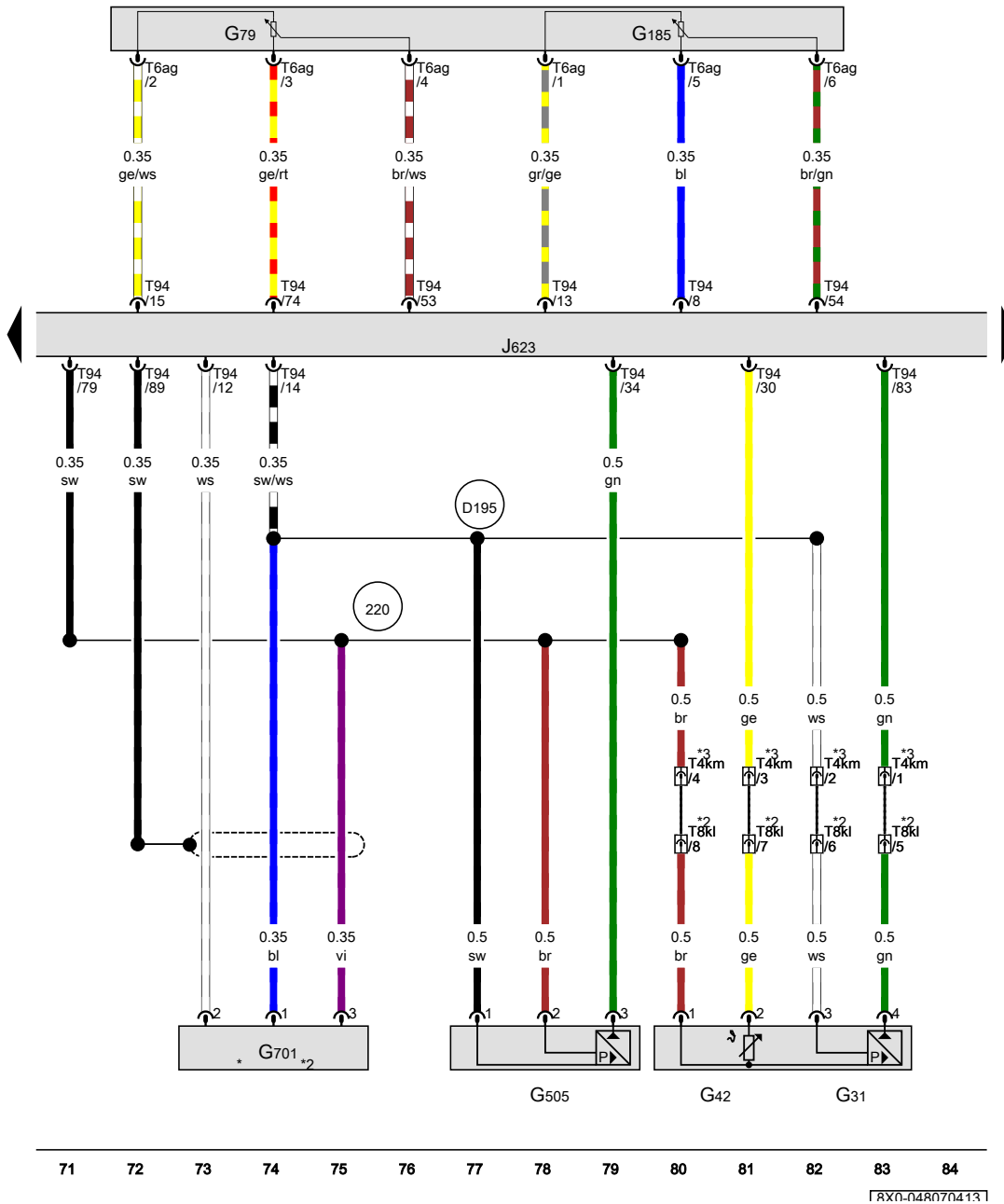
Brake light switch, Clutch position sender, Engine control unit

- F Brake light switch
- G476 Clutch position sender
- J623 Engine control unit
- J743 Mechatronic unit for dual clutch gearbox
- T4k 4-pin connector
- T94 94-pin connector

- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- B470 Connection 6, in main wiring harness
- B471 Connection 7, in main wiring harness

- * Only models with manual gearbox
- *2 Gradually discontinued
- *3 Only models with automatic gearbox
- *4 see applicable current flow diagram





Charge pressure sender, Intake air temperature sender, Accelerator position sender, Pressure differential sender, Engine control unit

- G31 Charge pressure sender
- G42 Intake air temperature sender
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G505 Pressure differential sender
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T4km 4-pin connector, grey
- T6ag 6-pin connector
- T8kl 8-pin connector, black
- T94 94-pin connector

220 Earth connection (sender earth), in engine wiring harness

D195 Connection 1 (5V) in engine compartment wiring harness

- * Only models with start/stop system
- *2 Only models with manual gearbox
- *3 Only models with automatic gearbox



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Coolant temperature sender, Air mass meter, Fuel temperature sender, Engine control unit, Fuel pressure regulating valve, Fuel metering valve

- G62 Coolant temperature sender
- G70 Air mass meter
- G81 Fuel temperature sender
- J623 Engine control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- T14 14-pin connector
- T60 60-pin connector
- T94 94-pin connector

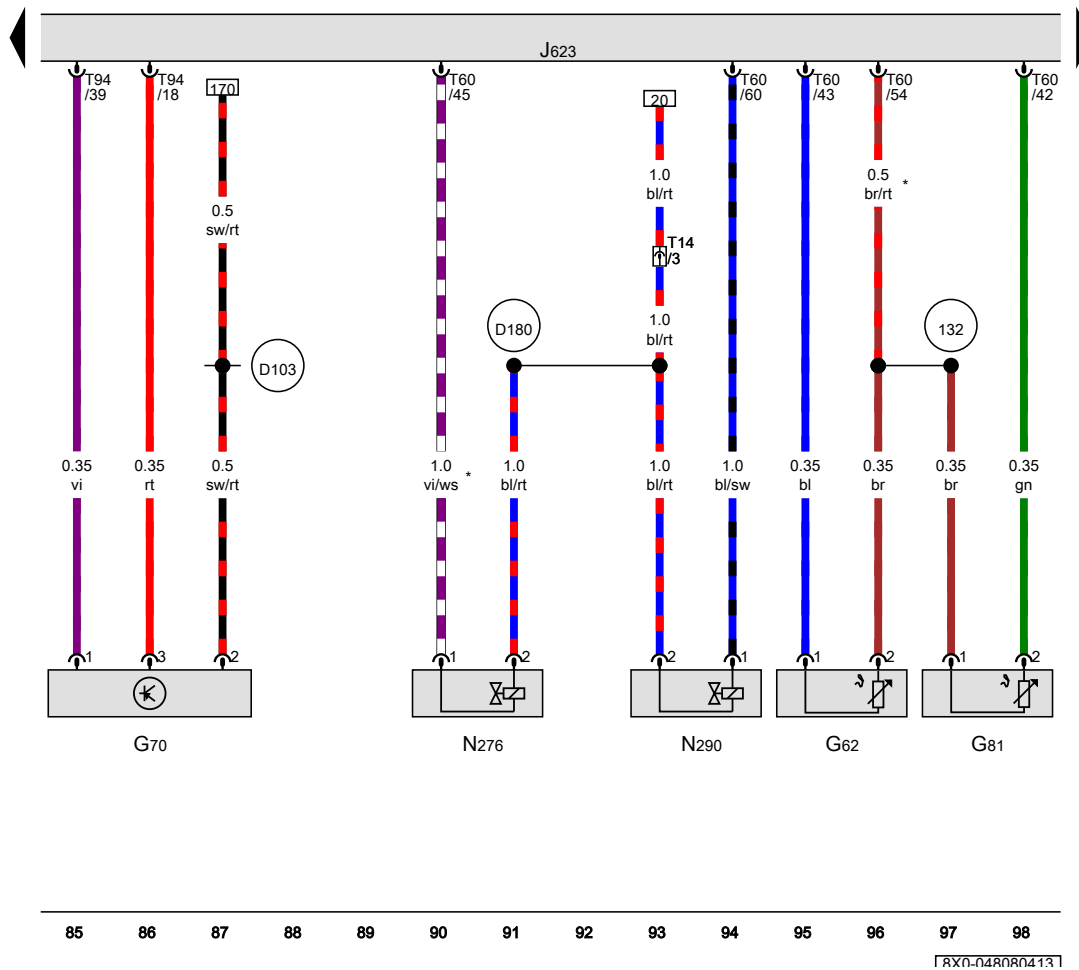
132 Earth connection 3, in engine compartment wiring harness

D103 Connection 3 in engine compartment wiring harness

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D180 Connection (87a) in engine compartment wiring harness

- * Wiring colour depends on equipment
- *2 From May 2012
- *3 From April 2012



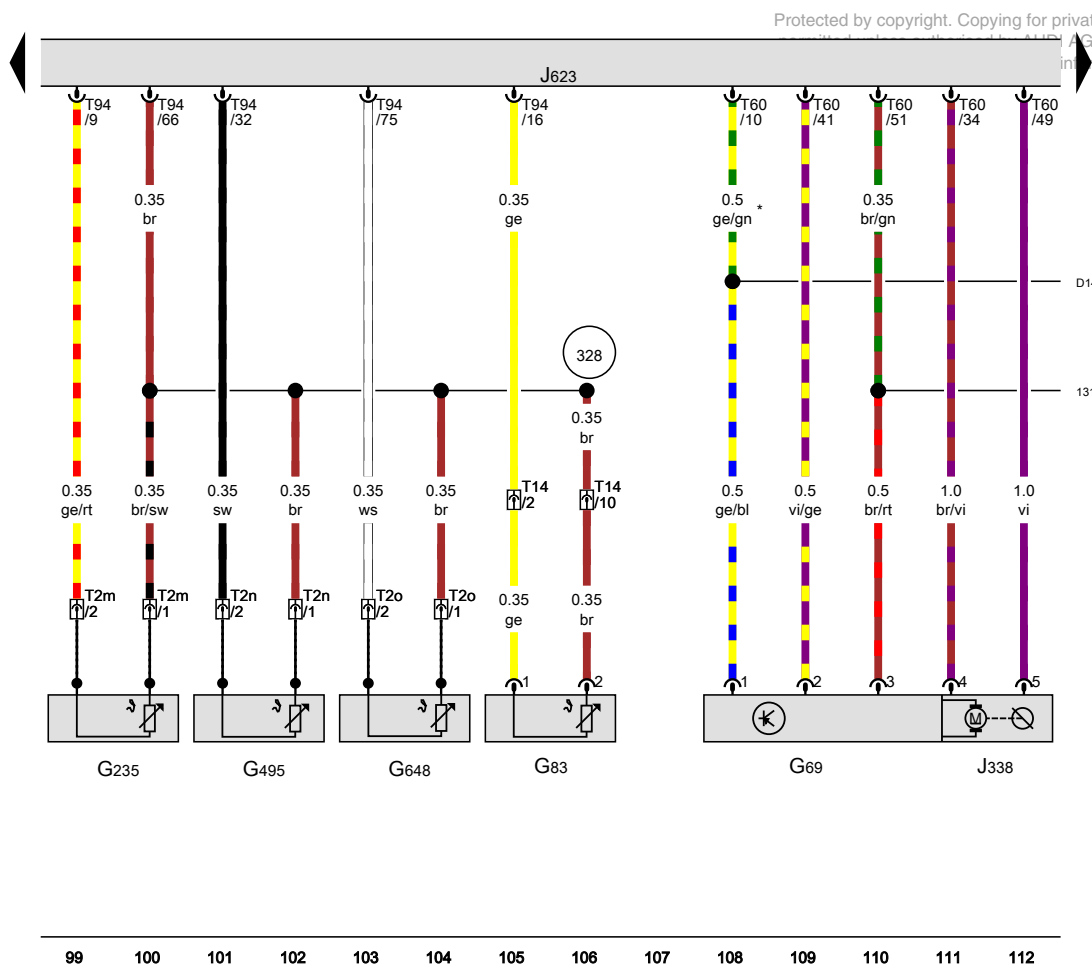
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Throttle valve potentiometer, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Throttle valve module, Engine control unit

G69	Throttle valve potentiometer
G83	Radiator outlet coolant temperature sender
G235	Exhaust gas temperature sender 1
G495	Exhaust gas temperature sender 3
G648	Exhaust gas temperature sender 4
J338	Throttle valve module
J623	Engine control unit
T2m	2-pin connector, black
T2n	2-pin connector, brown
T2o	2-pin connector, orange
T14	14-pin connector, black
T60	60-pin connector
T94	94-pin connector

131	Earth connection 2, in engine compartment wiring harness
328	Earth connection 2 (sender earth), in engine compartment wiring harness
D141	Connection (5V) in engine prewiring harness

* Wiring colour depends on equipment
*2 From April 2012



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

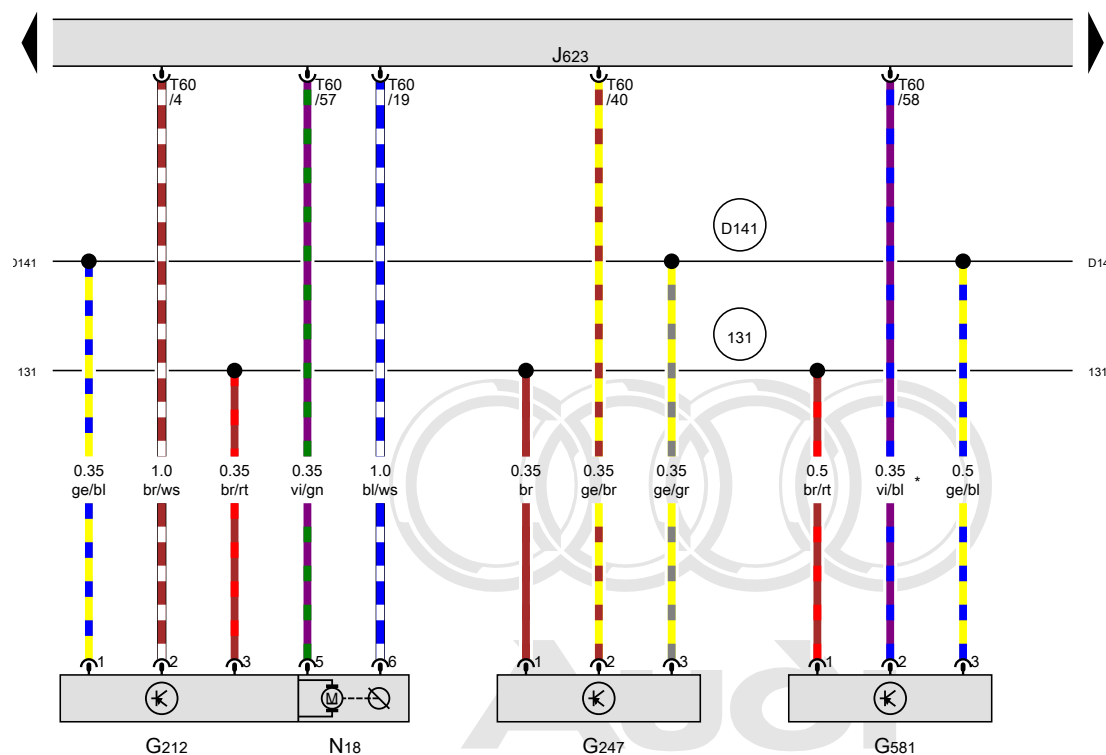
Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve

- G212 Exhaust gas recirculation potentiometer
- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- N18 Exhaust gas recirculation valve
- T60 60-pin connector

131 Earth connection 2, in engine compartment wiring harness

D141 Connection (5V) in engine prewiring harness

* Wiring colour depends on equipment



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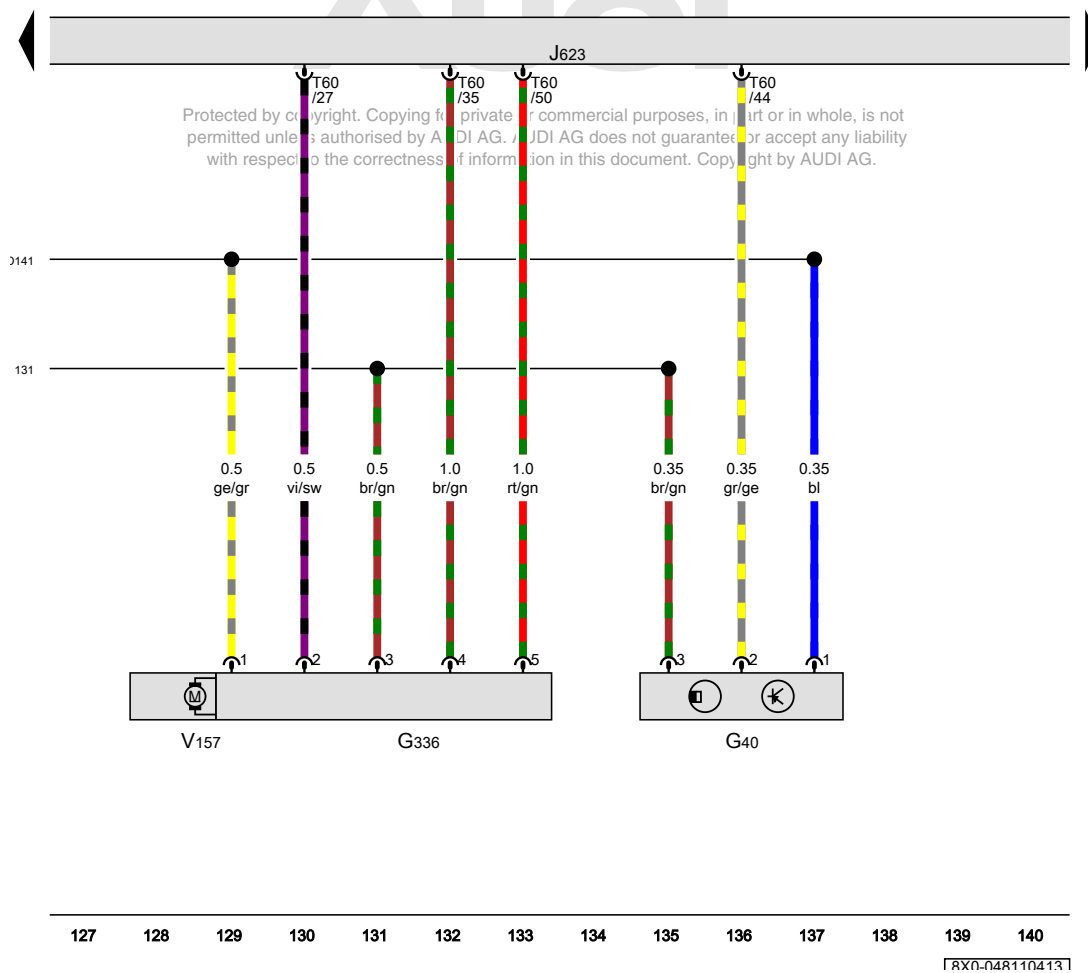
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Hall sender, Intake manifold flap potentiometer, Engine control unit, Intake manifold flap motor

G40 Hall sender
G336 Intake manifold flap potentiometer
J623 Engine control unit
T60 60-pin connector
V157 Intake manifold flap motor

131 Earth connection 2, in engine compartment wiring harness

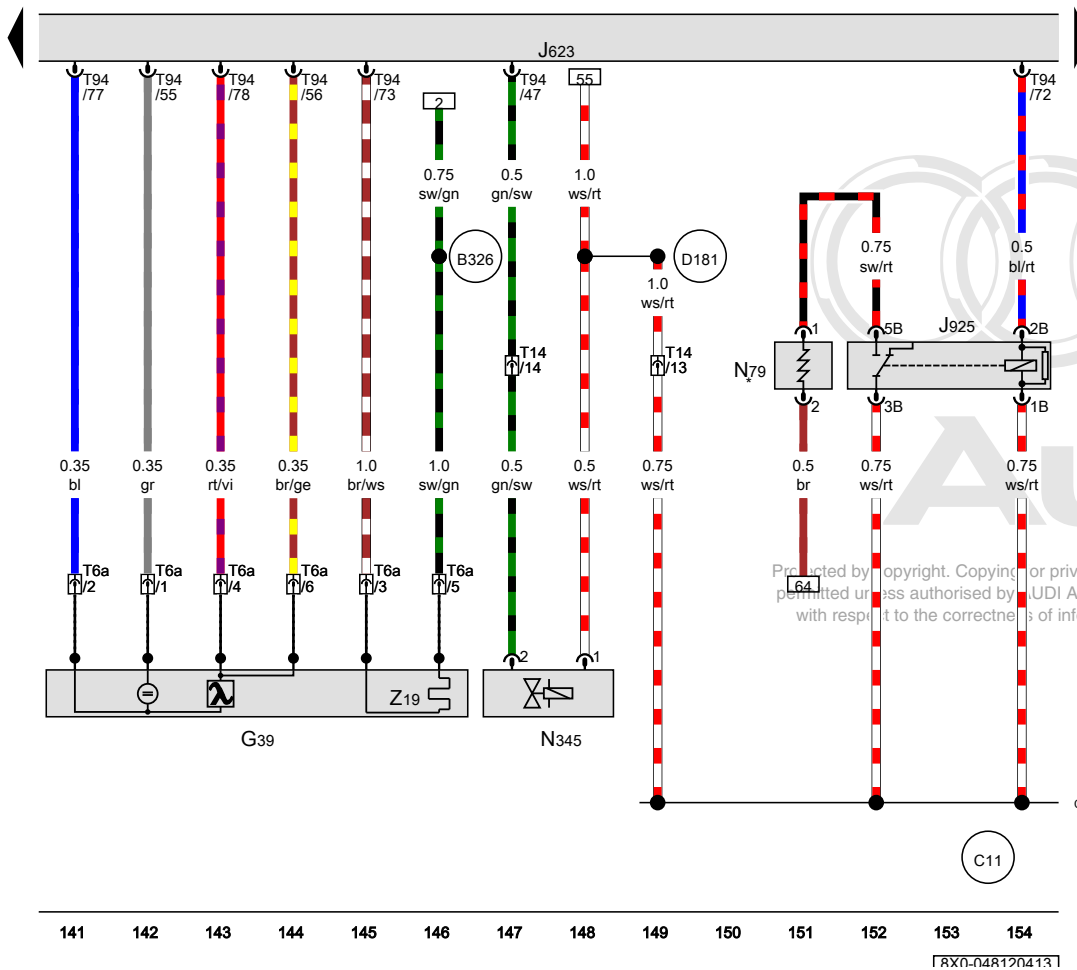
D141 Connection (5V) in engine prewiring harness



ws = white
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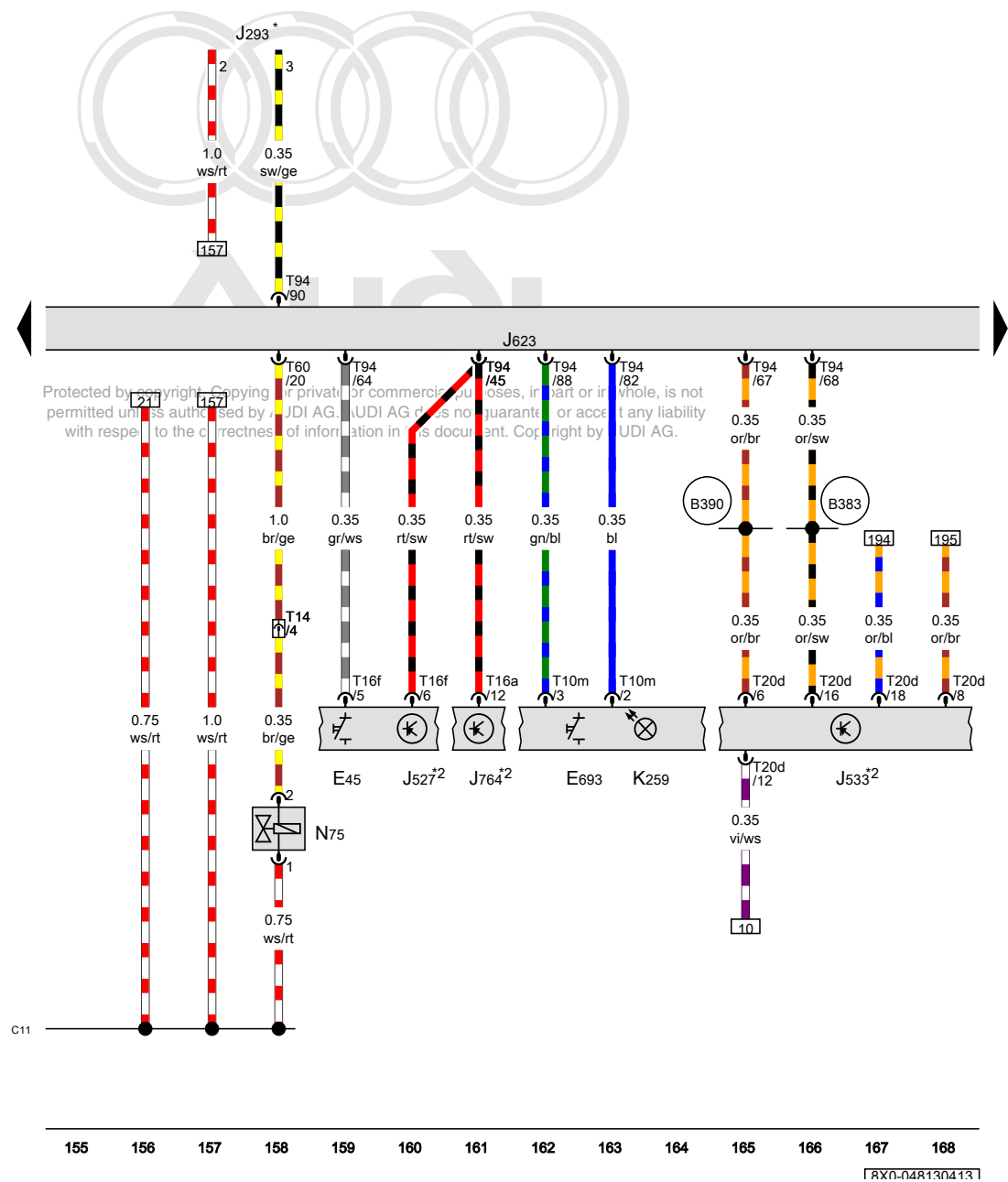
Lambda probe, Engine control unit, Heater element for crankcase breather, Exhaust gas recirculation cooler changeover valve

- G39 Lambda probe
- J623 Engine control unit
- J925 Heater element relay
- N79 Heater element for crankcase breather
- N345 Exhaust gas recirculation cooler changeover valve
- T6a 6-pin connector, black
- T14 14-pin connector, black
- T94 94-pin connector
- Z19 Lambda probe heater
- B326 Positive connection 12 (30a) in main wiring harness
- C11 Connection in radiator fan wiring harness
- D181 Connection 2 (87a) in engine compartment wiring harness
- * Optional equipment



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Cruise control system switch, Start/Stop operation button, Engine control unit, Charge pressure control solenoid valve

- E45 Cruise control system switch
- E693 Start/Stop operation button
- J293 Radiator fan control unit
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- K259 Start/Stop operation warning lamp
- N75 Charge pressure control solenoid valve
- T10m 10-pin connector
- T14 14-pin connector, black
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T60 60-pin connector
- T94 94-pin connector

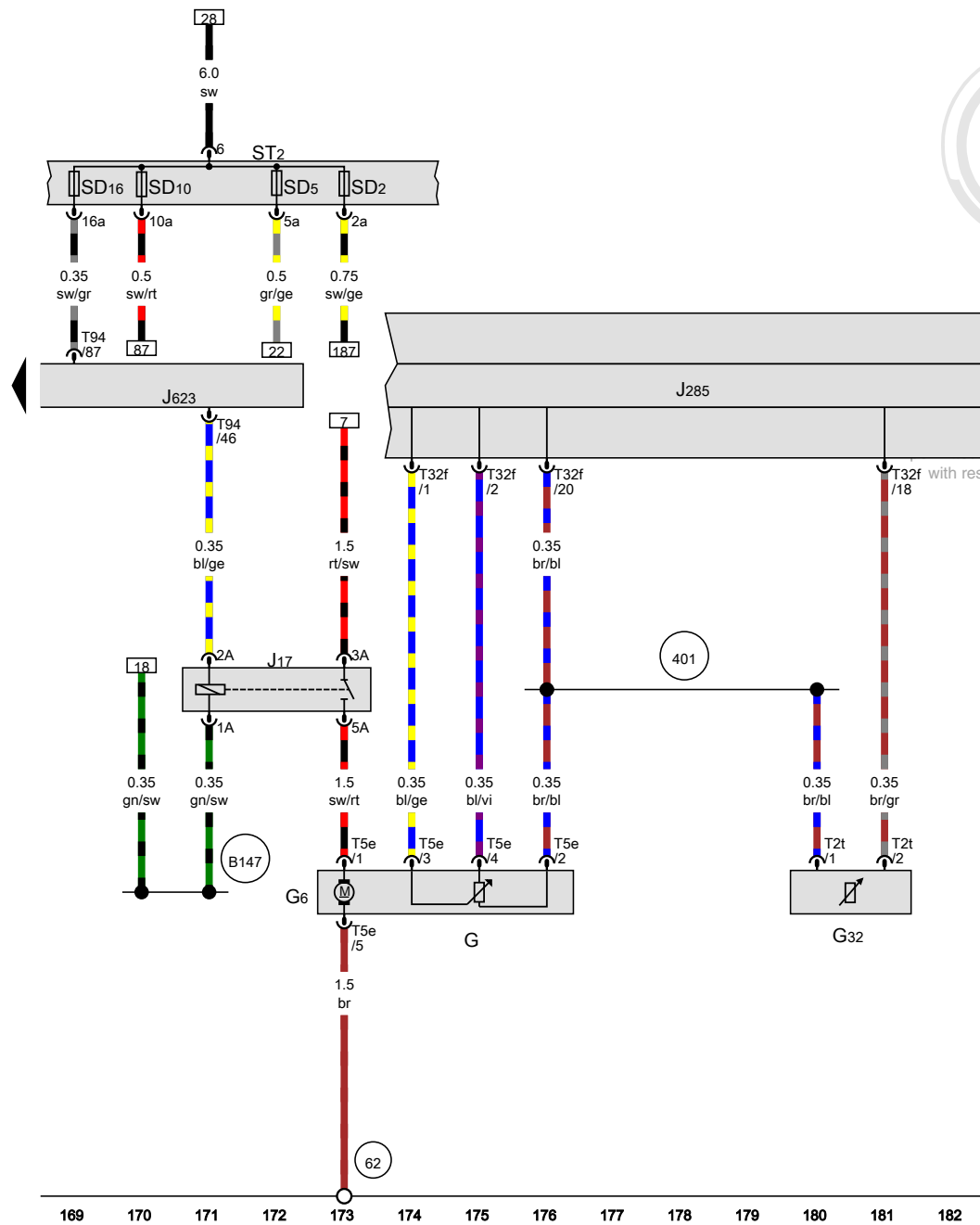
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

C11 Connection in radiator fan wiring harness

* see applicable current flow diagram for radiator fan

*2 see applicable current flow diagram



Fuel gauge sender, Fuel system pressurisation pump, Coolant shortage indicator sender, Fuel pump relay, Control unit in dash panel insert, Engine control unit

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J17 Fuel pump relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5e 5-pin connector
- T32f 32-pin connector
- T94 94-pin connector

- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness
- B147 Positive connection 2 (87), in interior wiring harness

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 ro = red
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 gr = grey
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Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T3e 3-pin connector
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

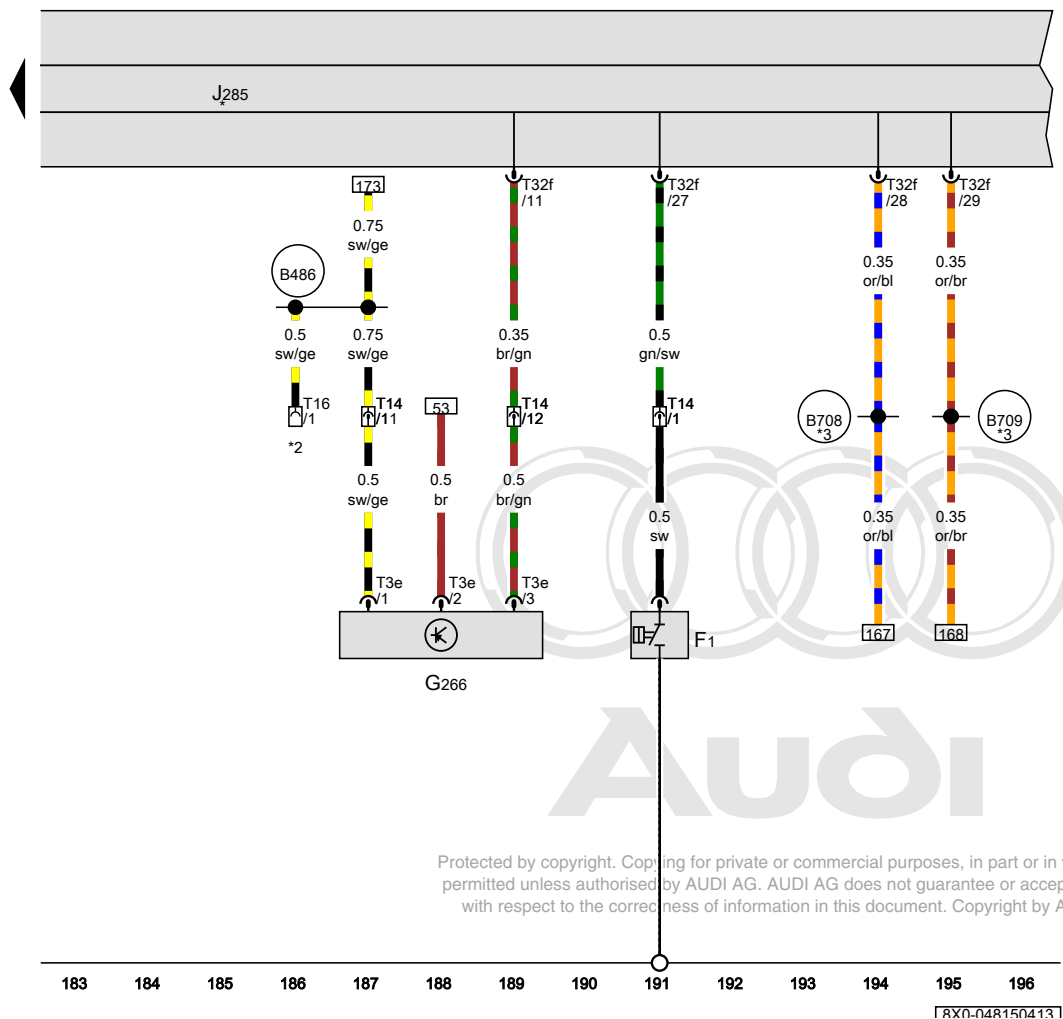
B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness

B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

* see applicable current flow diagram for basic equipment

*2 Diagnostic connection

*3 According to equipment



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

2.0l diesel engine , CFHB,CFHD

From November 2011



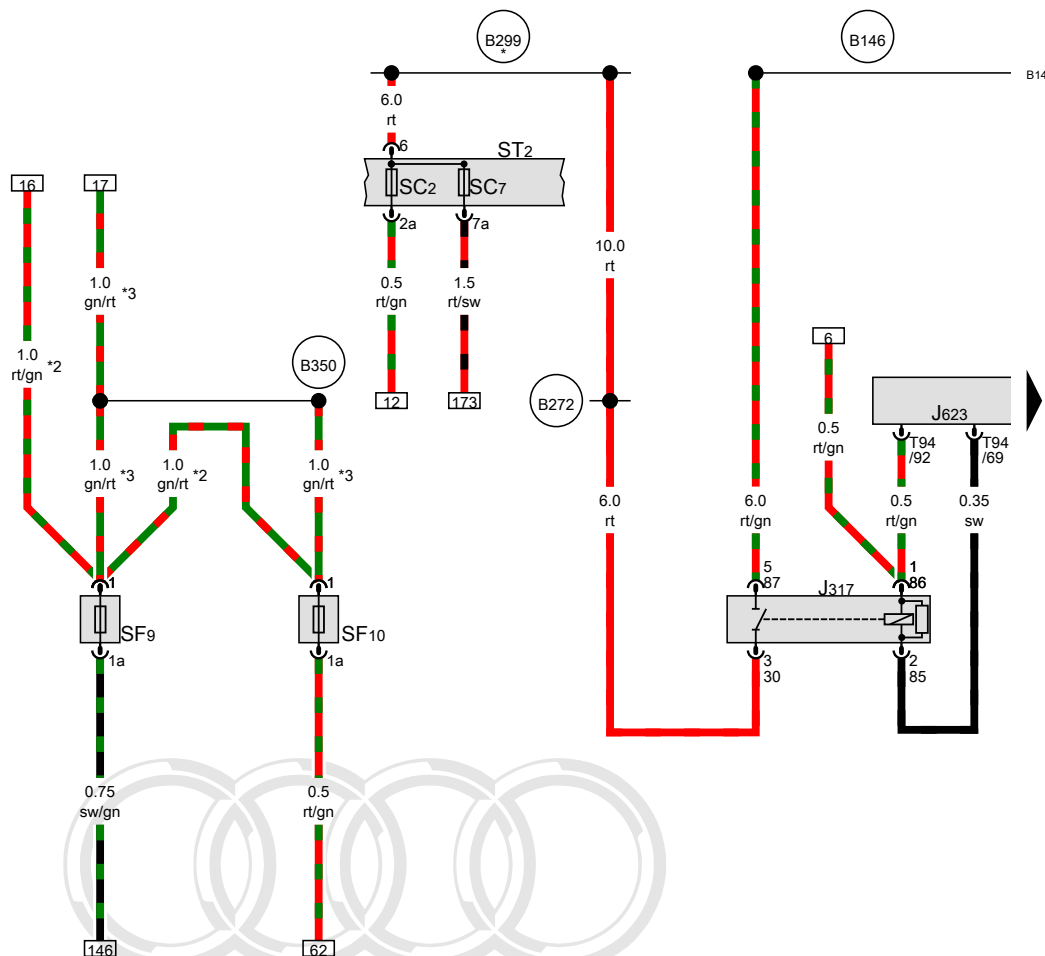
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Terminal 30 voltage supply relay, Engine control unit

- J317 Terminal 30 voltage supply relay
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC2 Fuse 2 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SF9 Fuse 9 in fuse holder F
- SF10 Fuse 10 in fuse holder F
- T94 94-pin connector

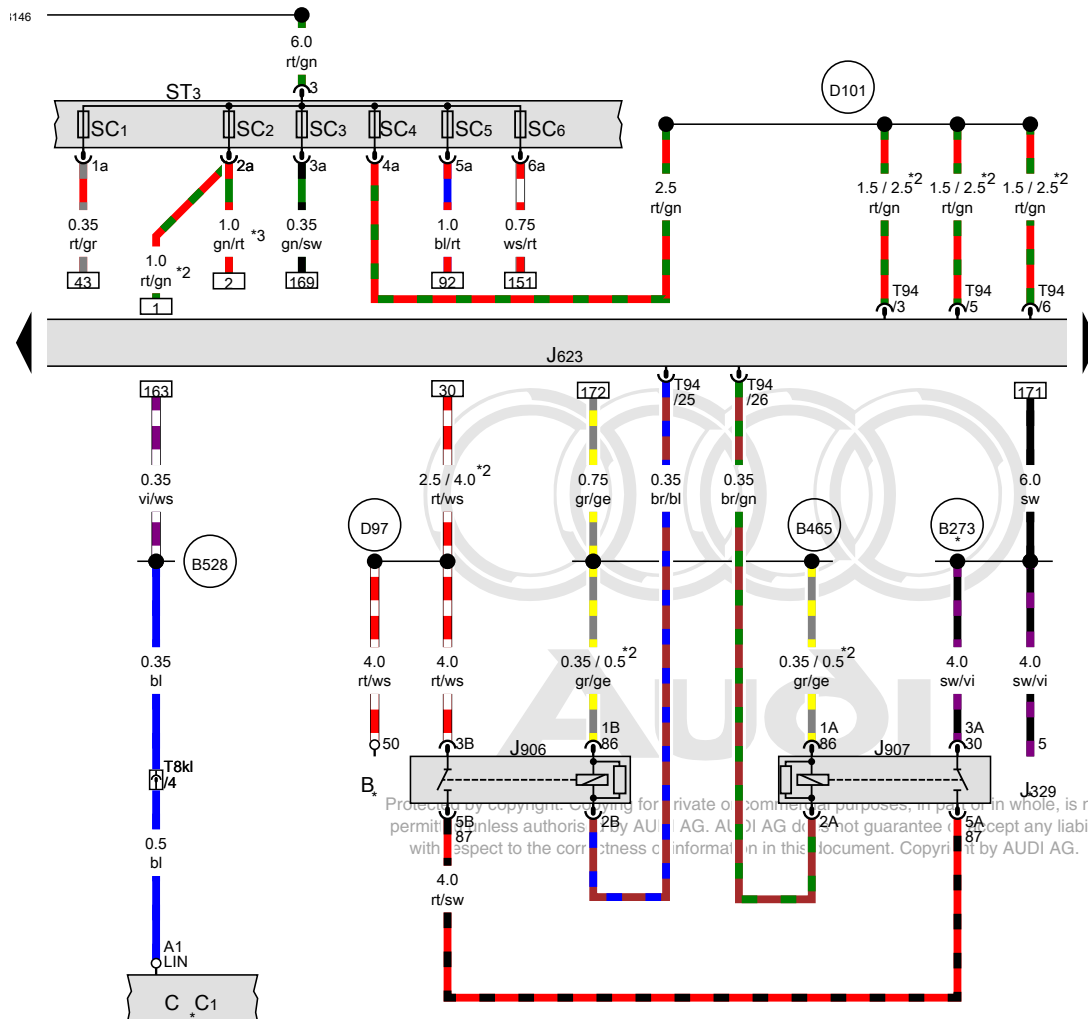
- B146 Positive connection 1 (87), in interior wiring harness
- B272 Positive connection (30), in main wiring harness
- B299 Positive connection 3 (30), in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 From May 2012
- *3 Up to April 2012



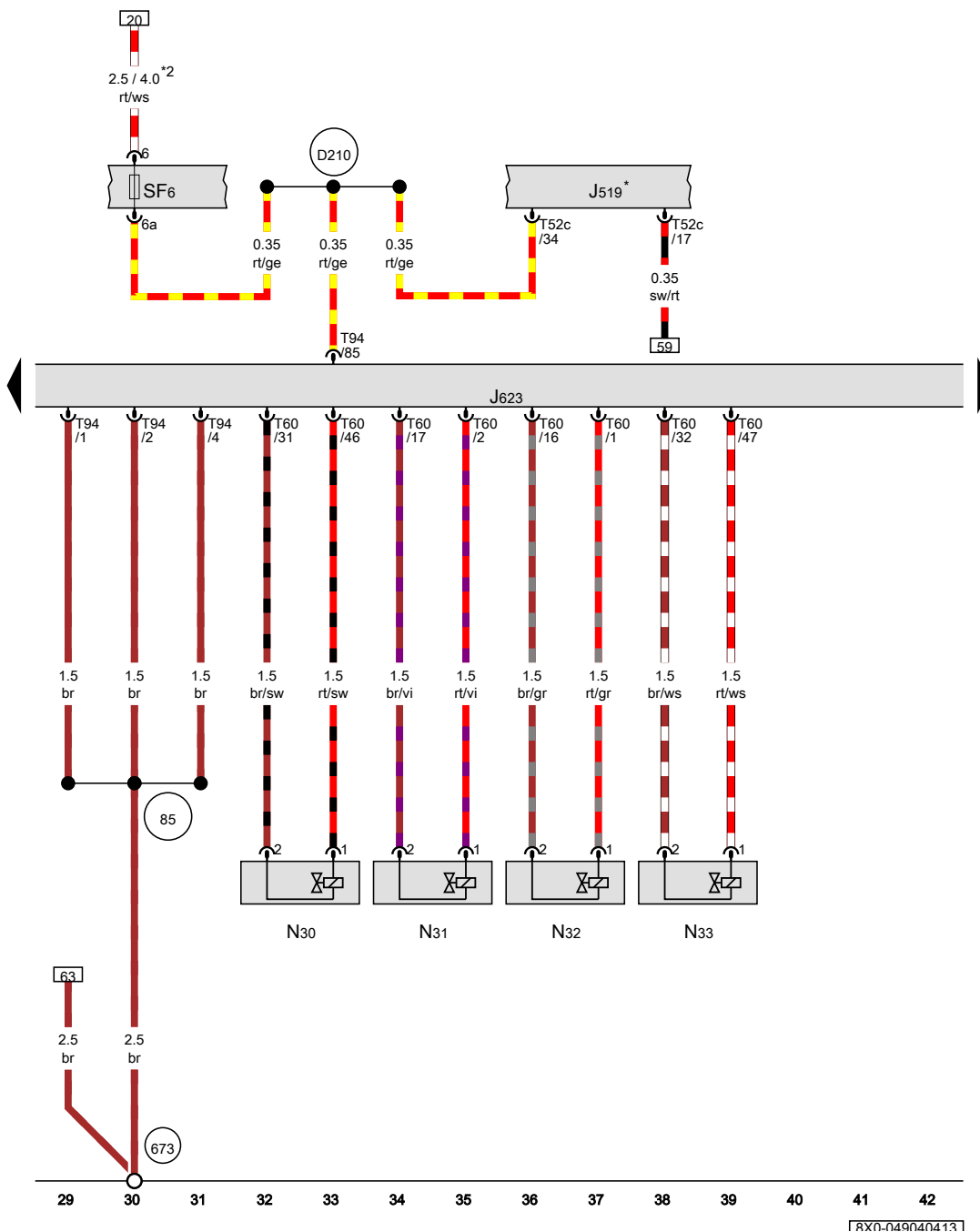
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Engine control unit, Starter relay 1, Starter relay 2

- B Starter
- C Alternator
- C1 Voltage regulator
- J329 Terminal 15 voltage supply relay
- J623 Engine control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T8kl 8-pin connector, black
- T94 94-pin connector
- B146 Positive connection 1 (87), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B465 Connection 1, in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- D97 Connection (50), in engine compartment right wiring harness
- D101 Connection 1 in engine compartment wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 From May 2012
- *3 Up to April 2012



Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

- J519 Onboard supply control unit
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- SF6 Fuse 6 in fuse holder F
- T52c 52-pin connector
- T60 60-pin connector
- T94 94-pin connector

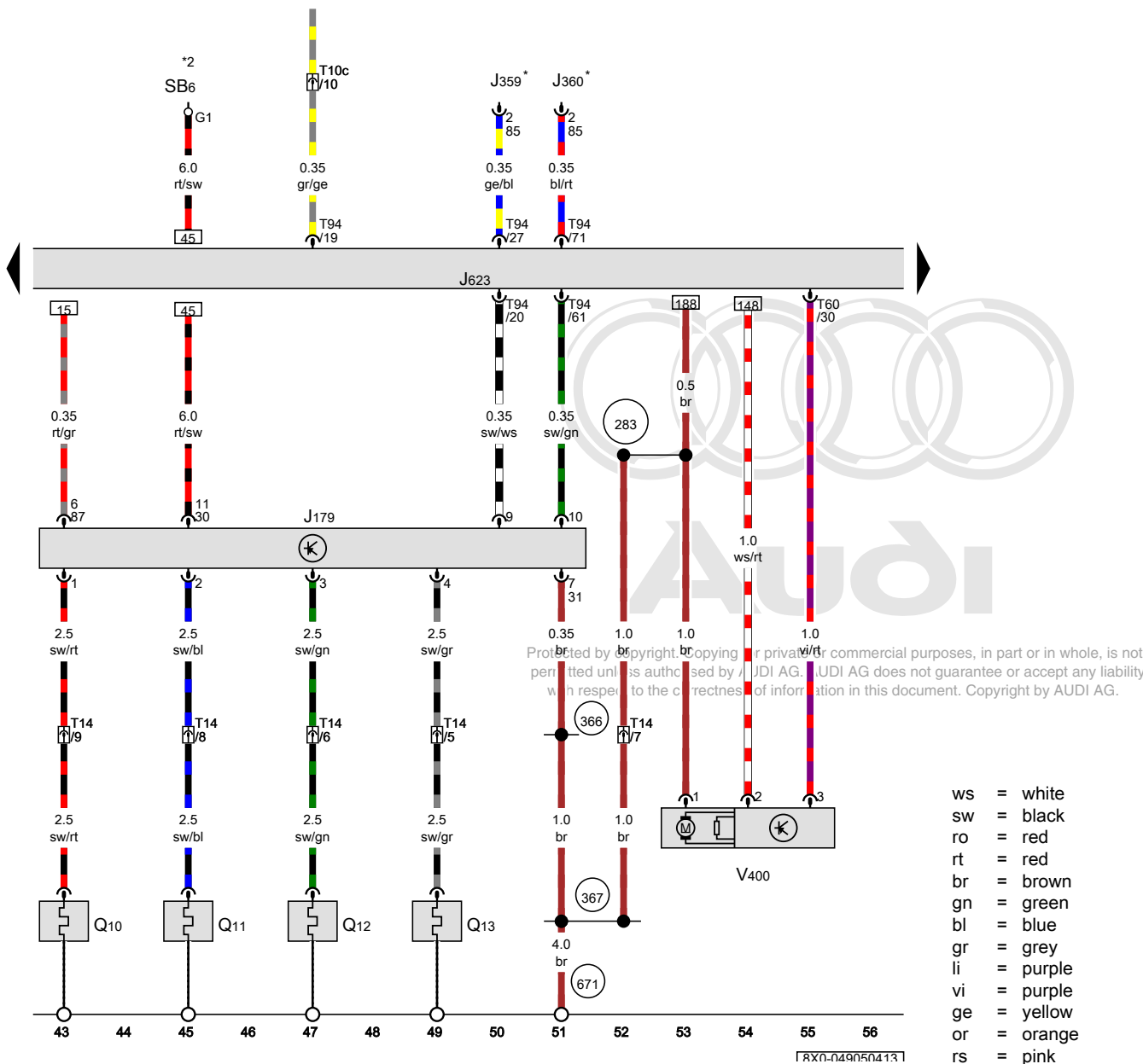
- 85 Earth connection 1, in engine compartment wiring harness
- 673 Earth point 3, on front of left longitudinal member

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- * see applicable current flow diagram for basic equipment
- *2 From May 2012

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Automatic glow period control unit, Low heat output relay, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4, Pump for exhaust gas recirculation cooler



- J179 Automatic glow period control unit
- J359 Low heat output relay
- J360 High heat output relay
- J623 Engine control unit
- Q10 Glow plug 1
- Q11 Glow plug 2
- Q12 Glow plug 3
- Q13 Glow plug 4
- SB6 Fuse 6 on fuse holder B
- T10c 10-pin connector
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- V400 Pump for exhaust gas recirculation cooler

- 283 Earth point 2, engine prewiring harness
- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member

* see applicable current flow diagram

*2 see applicable current flow diagram for fuse assignment

Brake light switch, Clutch position sender, Engine control unit

F Brake light switch
G476 Clutch position sender
J623 Engine control unit
T4k 4-pin connector
T94 94-pin connector

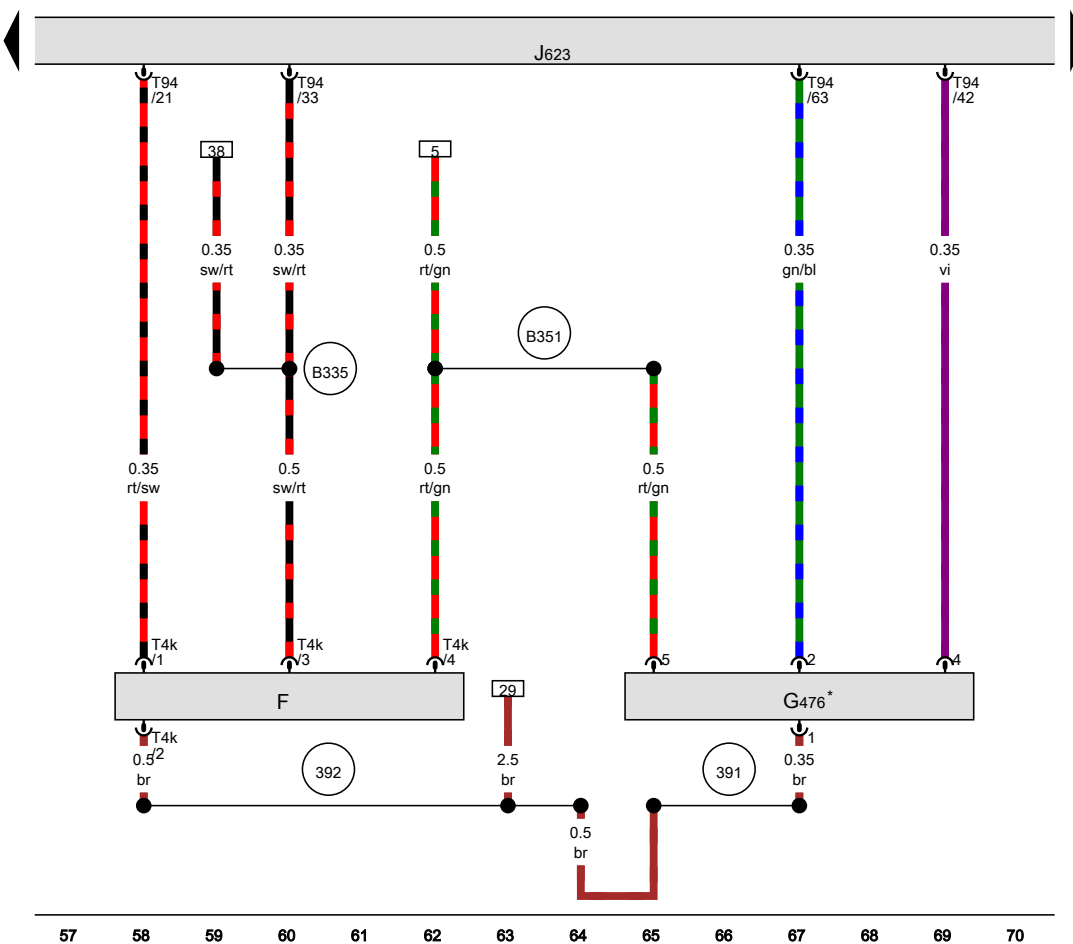
391 Earth connection 26, in main wiring harness

392 Earth connection 27, in main wiring harness

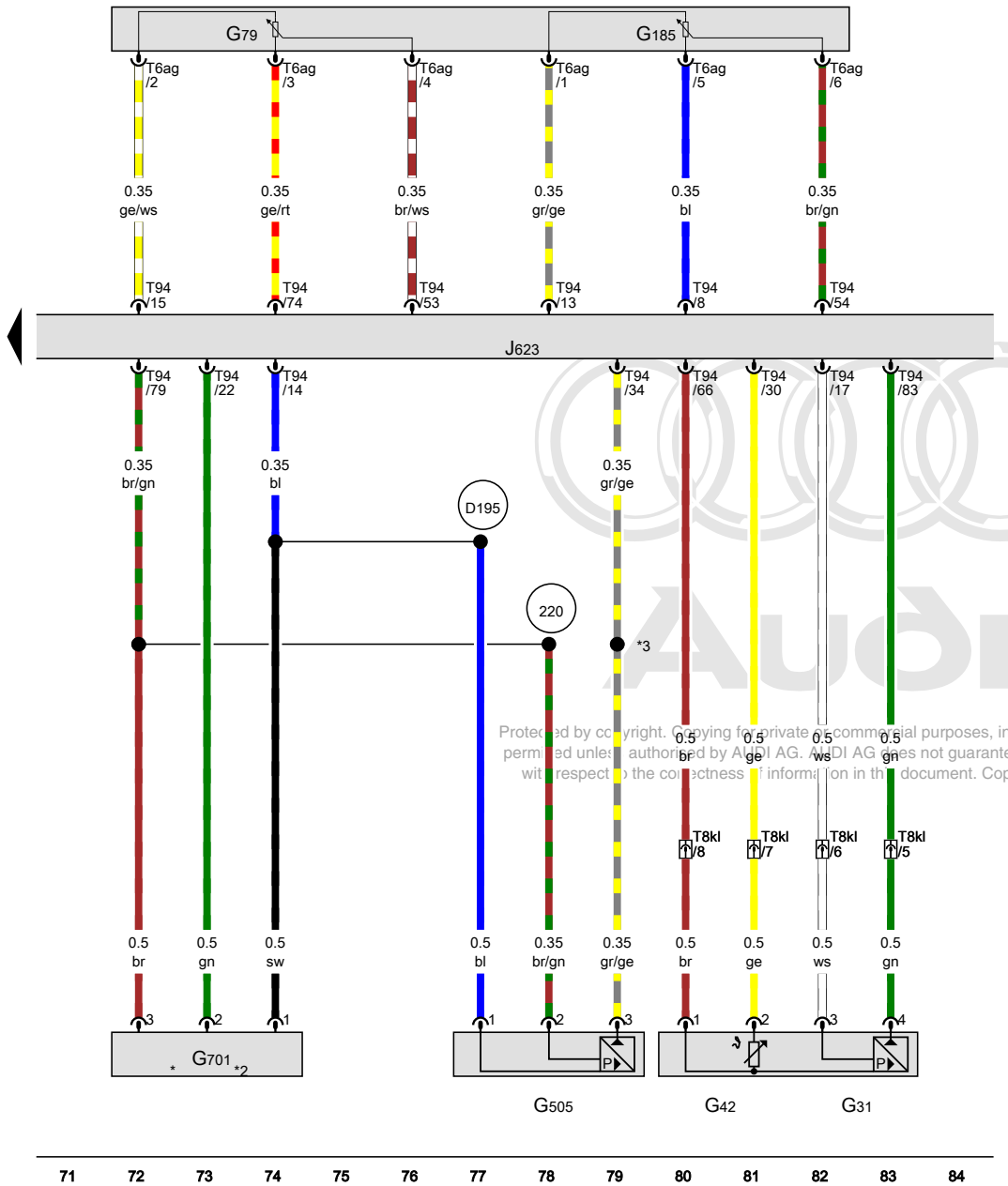
B335 Connection 1 (54), in main wiring harness

B351 Positive connection 2 (87a) in main wiring harness

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Charge pressure sender, Intake air temperature sender, Accelerator position sender, Pressure differential sender, Engine control unit

- G31 Charge pressure sender
- G42 Intake air temperature sender
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G505 Pressure differential sender
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T6ag 6-pin connector
- T8kl 8-pin connector, black
- T94 94-pin connector

220 Earth connection (sender earth), in engine wiring harness

D195 Connection 1 (5V) in engine compartment wiring harness

- * Only models with start/stop system
- *2 Only models with manual gearbox
- *3 Gradually discontinued

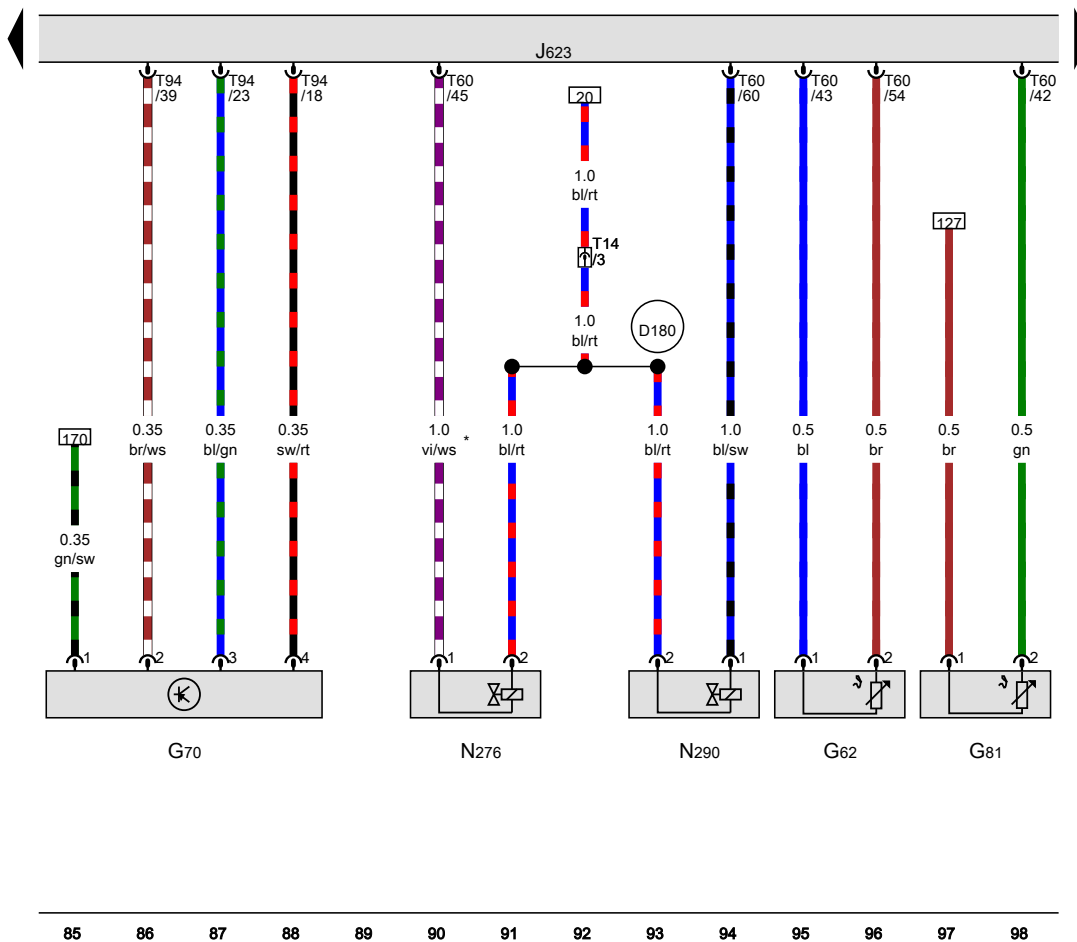
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18XN-0490704131

Coolant temperature sender, Air mass meter, Fuel temperature sender, Engine control unit, Fuel pressure regulating valve, Fuel metering valve

- G62 Coolant temperature sender
- G70 Air mass meter
- G81 Fuel temperature sender
- J623 Engine control unit
- N276 Fuel pressure regulating valve
- N290 Fuel metering valve
- T14 14-pin connector
- T60 60-pin connector
- T94 94-pin connector
- D180 Connection (87a), in engine compartment wiring harness

* Wiring colour depends on equipment



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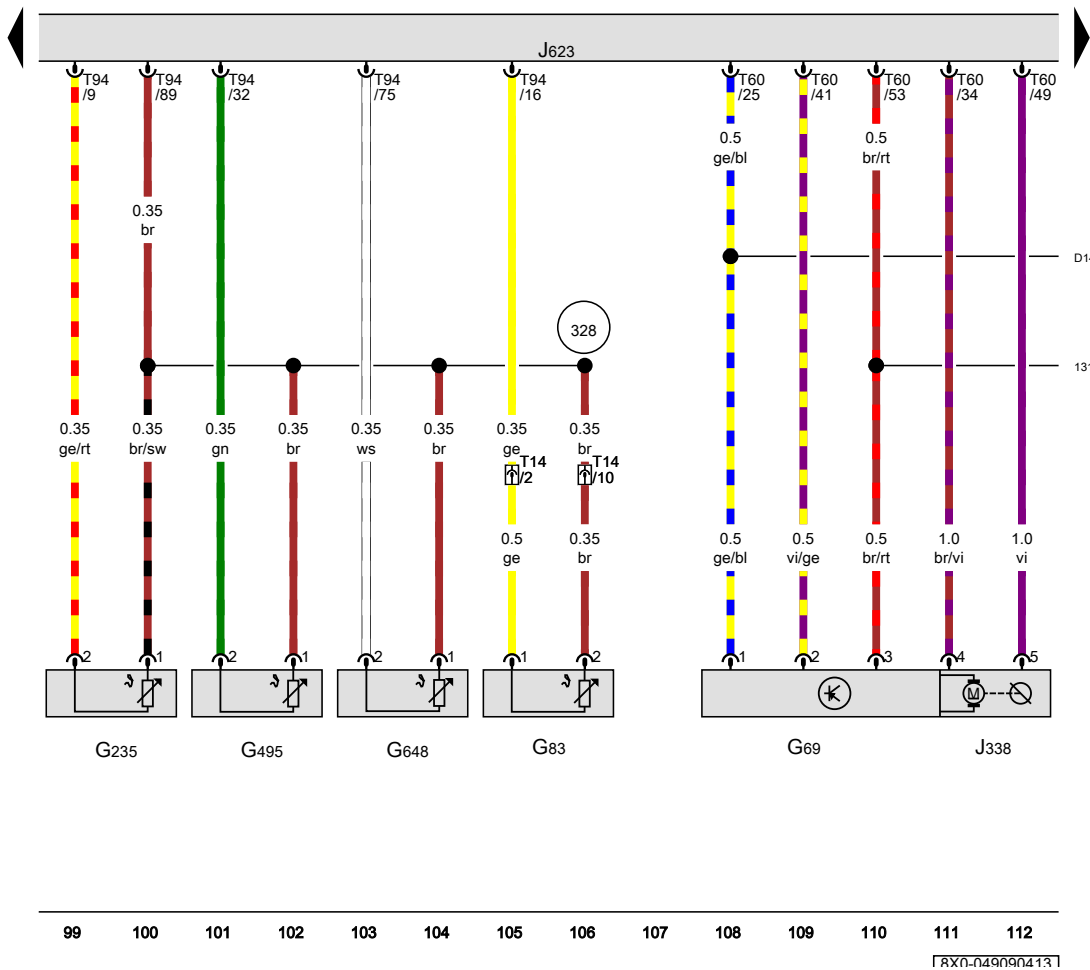
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Throttle valve potentiometer, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Throttle valve module, Engine control unit

- G69 Throttle valve potentiometer
- G83 Radiator outlet coolant temperature sender
- G235 Exhaust gas temperature sender 1
- G495 Exhaust gas temperature sender 3
- G648 Exhaust gas temperature sender 4
- J338 Throttle valve module
- J623 Engine control unit
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector

- 131 Earth connection 2, in engine compartment wiring harness
- 328 Earth connection 2 (sender earth), in engine compartment wiring harness
- D141 Connection (5V) in engine prewiring harness

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- ge = yellow
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- rs = pink

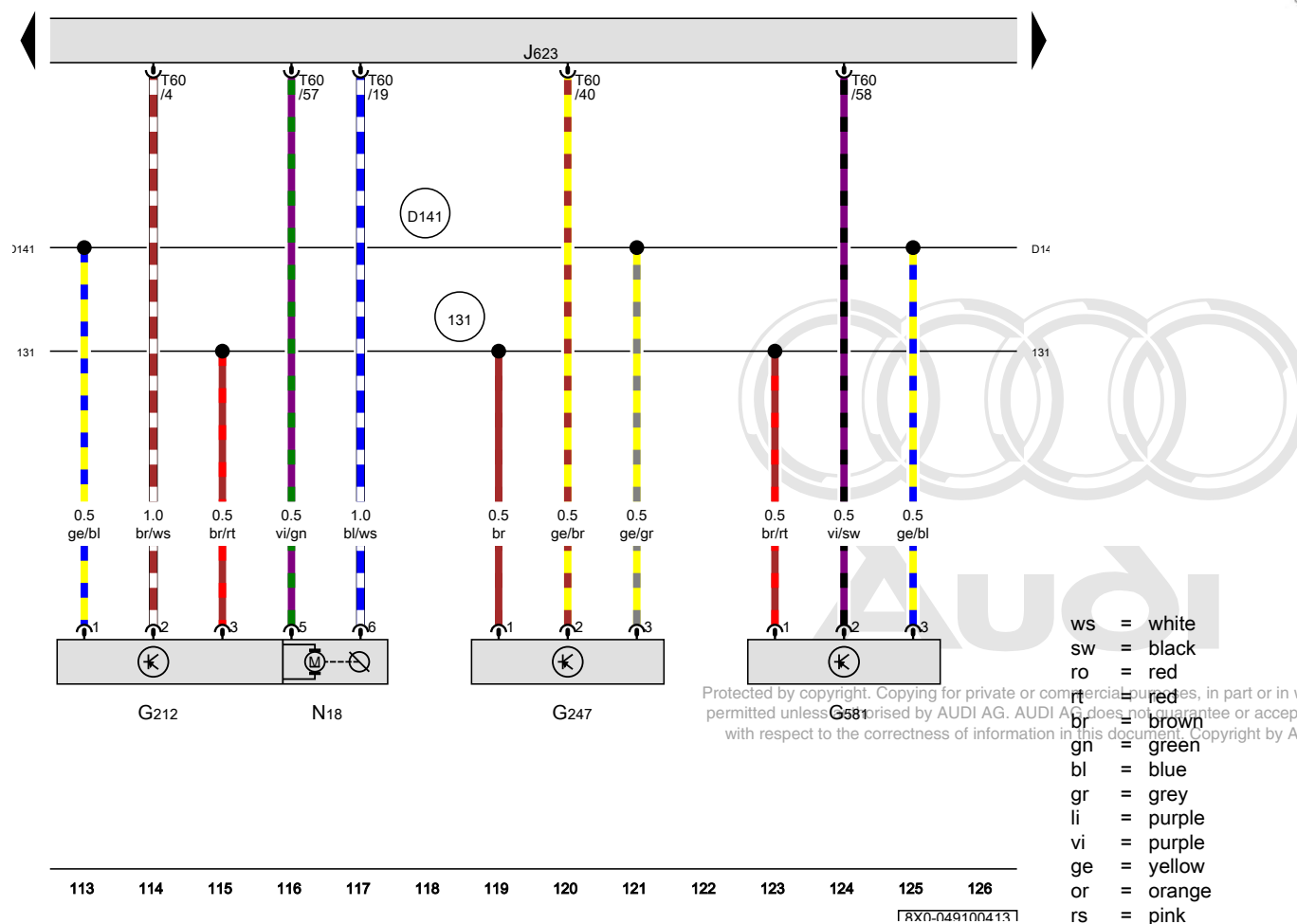
Exhaust gas recirculation potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Engine control unit, Exhaust gas recirculation valve

- G212 Exhaust gas recirculation potentiometer
- G247 Fuel pressure sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- N18 Exhaust gas recirculation valve
- T60 60-pin connector

131 Earth connection 2, in engine compartment wiring harness

D141 Connection (5V) in engine prewiring harness

* see applicable current flow diagram for manually controlled heater



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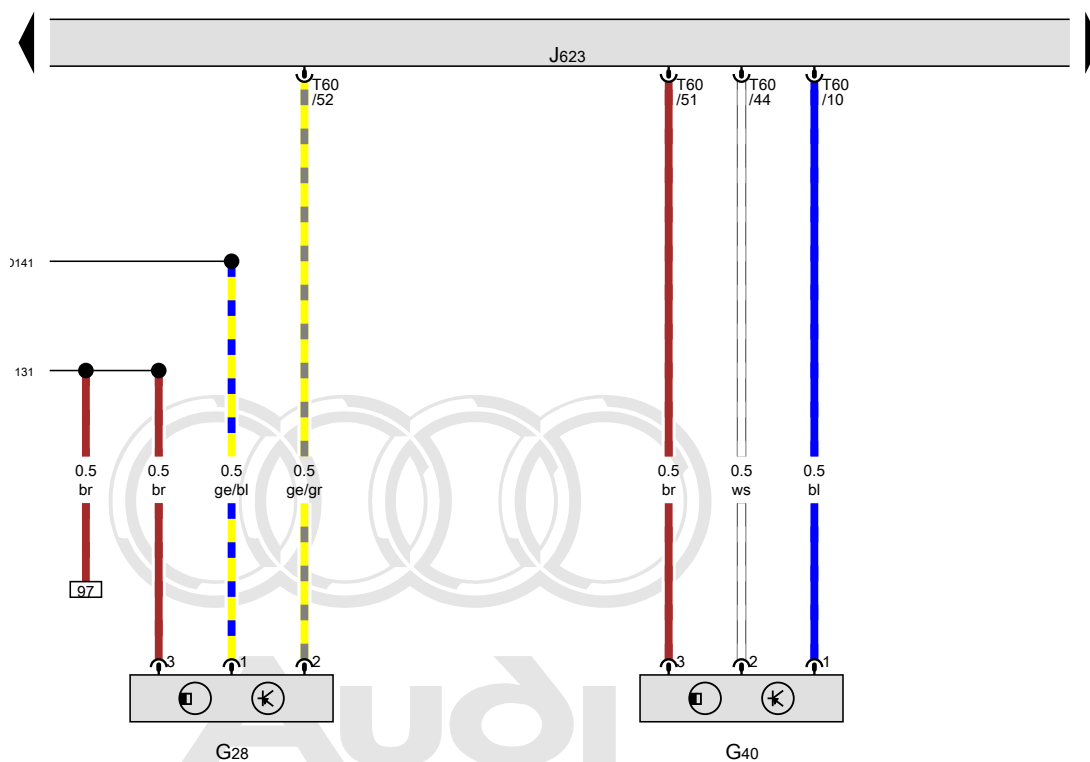
18XN-0491004131

Engine speed sender, Hall sender, Engine control unit

G28 Engine speed sender
G40 Hall sender
J623 Engine control unit
T60 60-pin connector

131 Earth connection 2, in engine compartment wiring harness

D141 Connection (5V) in engine prewiring harness



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

18X0-0491104131

Lambda probe, Engine control unit, Charge pressure control solenoid valve, Exhaust gas recirculation cooler changeover valve

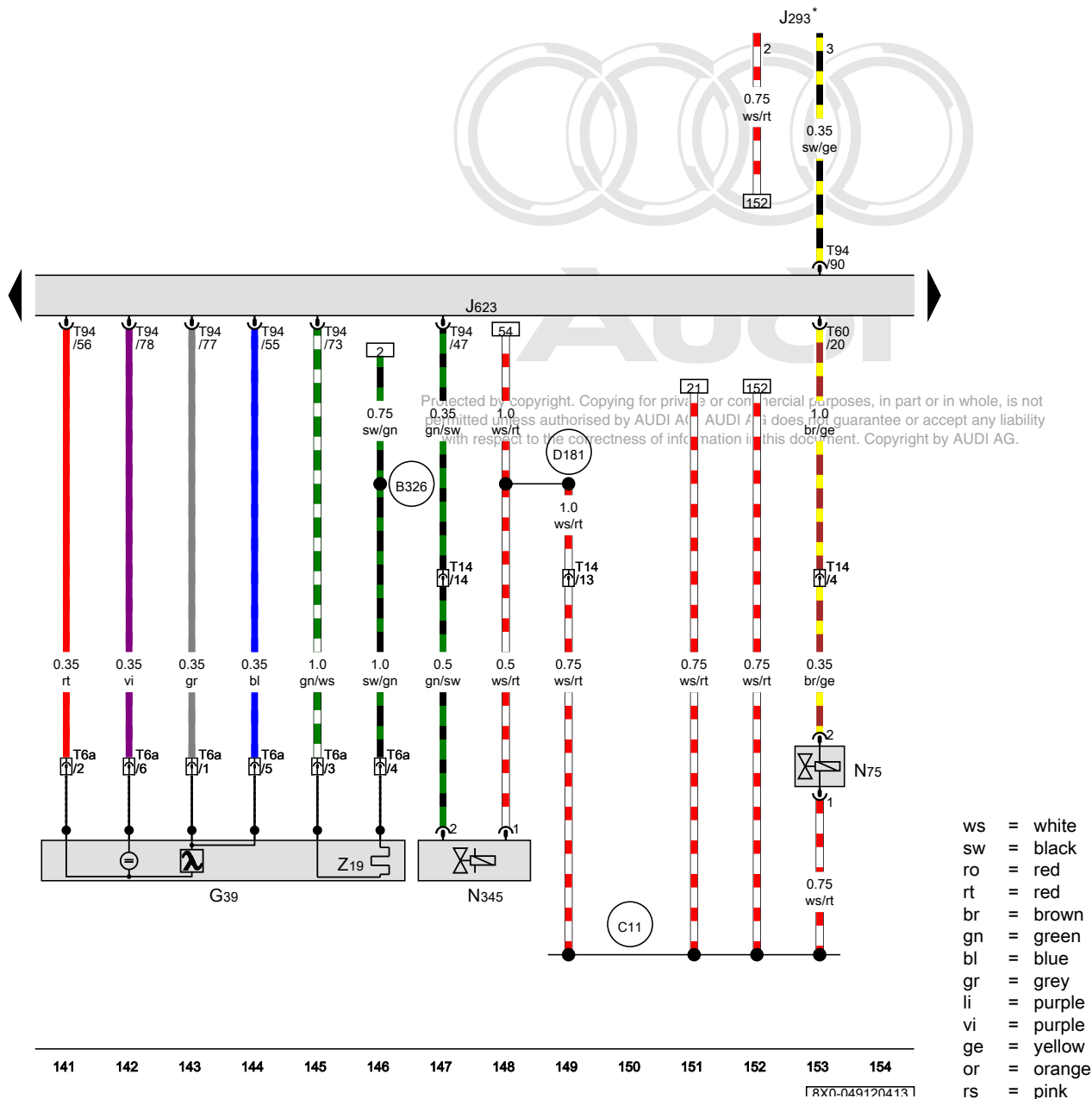
- G39 Lambda probe
- J293 Radiator fan control unit
- J623 Engine control unit
- N75 Charge pressure control solenoid valve
- N345 Exhaust gas recirculation cooler changeover valve
- T6a 6-pin connector, black
- T14 14-pin connector, black
- T60 60-pin connector
- T94 94-pin connector
- Z19 Lambda probe heater

B326 Positive connection 12 (30a) in main wiring harness

C11 Connection in radiator fan wiring harness

D181 Connection 2 (87a) in engine compartment wiring harness

* see applicable current flow diagram for radiator fan



Cruise control system switch, Engine control unit

- E45 Cruise control system switch
- J527 Steering column electronics control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- J764 Control unit for electronic steering column lock
- T16a 16-pin connector
- T16f 16-pin connector
- T20d 20-pin connector
- T94 94-pin connector

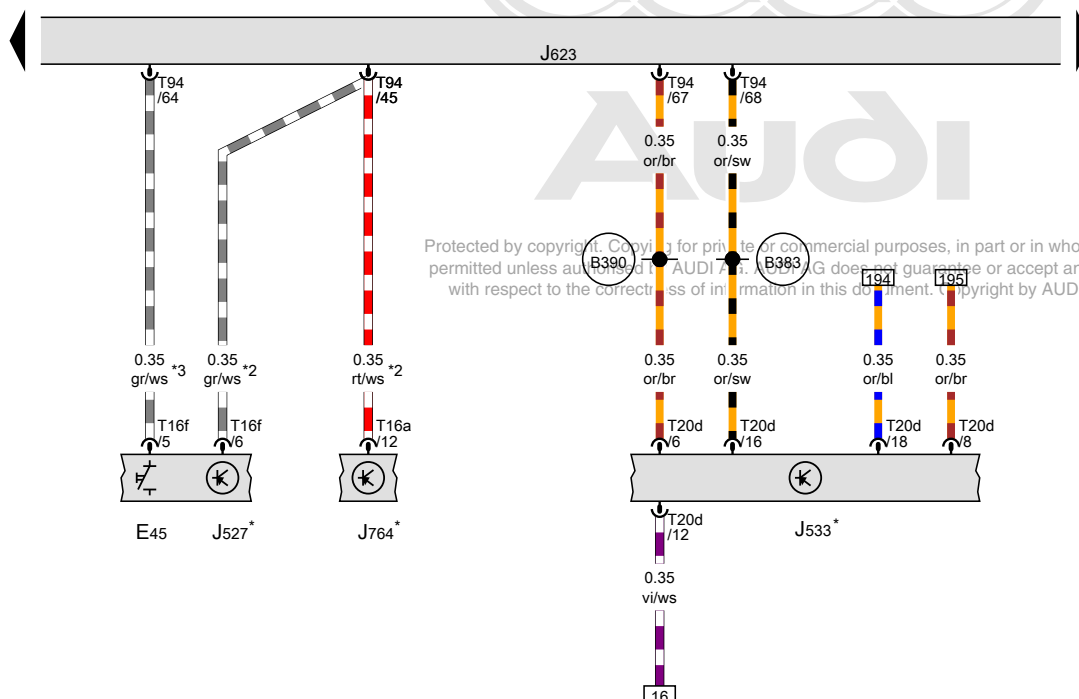
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* see applicable current flow diagram

*2 According to equipment

*3 Only models with cruise control system (CCS)

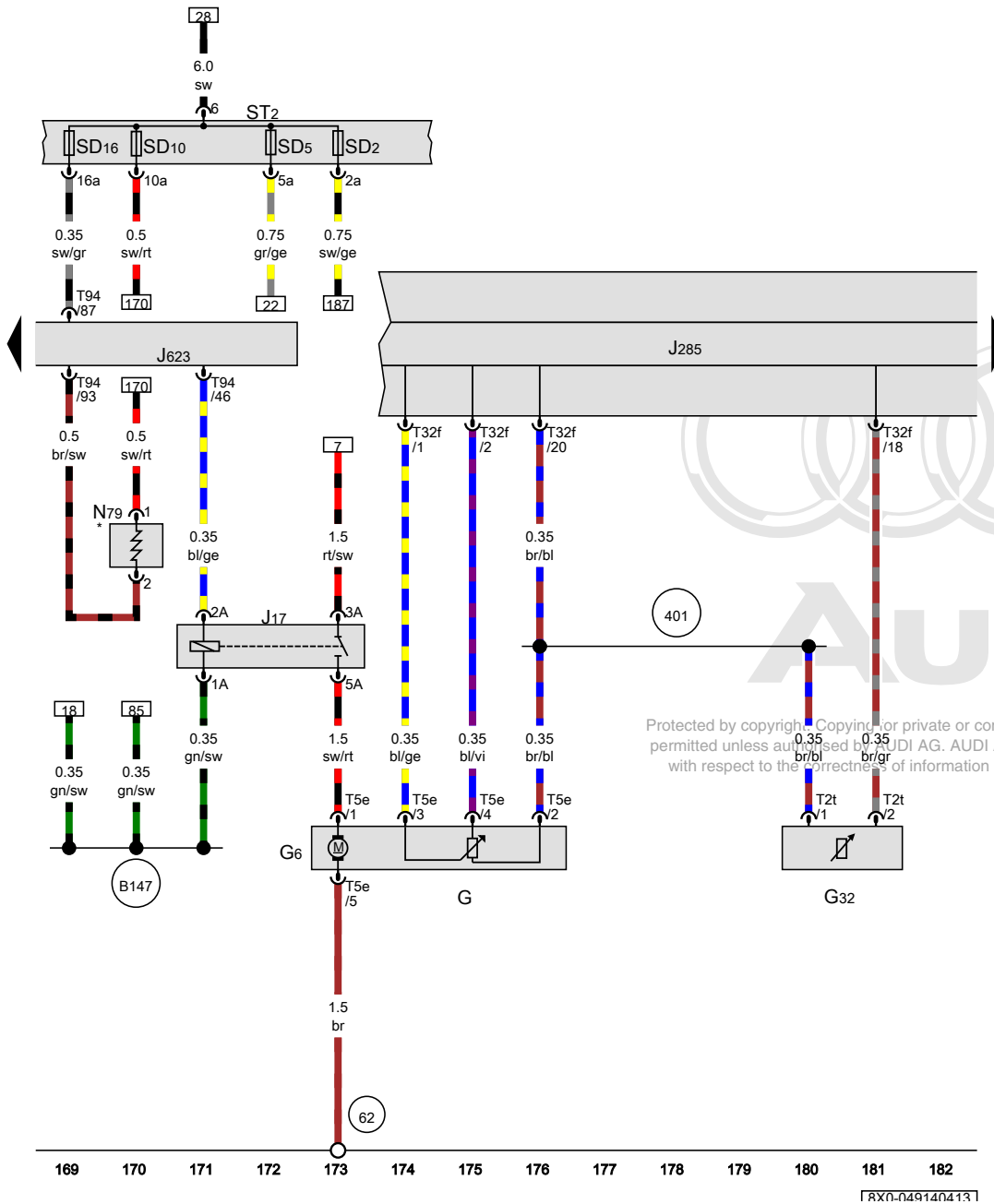


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155 156 157 158 159 160 161 162 163 164 165 166 167 168

18X00-0491304131

Fuel gauge sender, Fuel system pressurisation pump, Coolant shortage indicator sender, Fuel pump relay, Control unit in dash panel insert, Engine control unit, Heater element for crankcase breather



- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- G32 Coolant shortage indicator sender
- J17 Fuel pump relay
- J285 Control unit in dash panel insert
- J623 Engine control unit
- N79 Heater element for crankcase breather
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T2t 2-pin connector
- T5e 5-pin connector
- T32f 32-pin connector
- T94 94-pin connector

- 62 Earth point, right C-pillar
- 401 Earth connection (sender earth), in interior wiring harness
- B147 Positive connection 2 (87), in interior wiring harness
- * Optional equipment

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- gr = grey
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Oil pressure switch, Oil level and oil temperature sender, Control unit in dash panel insert

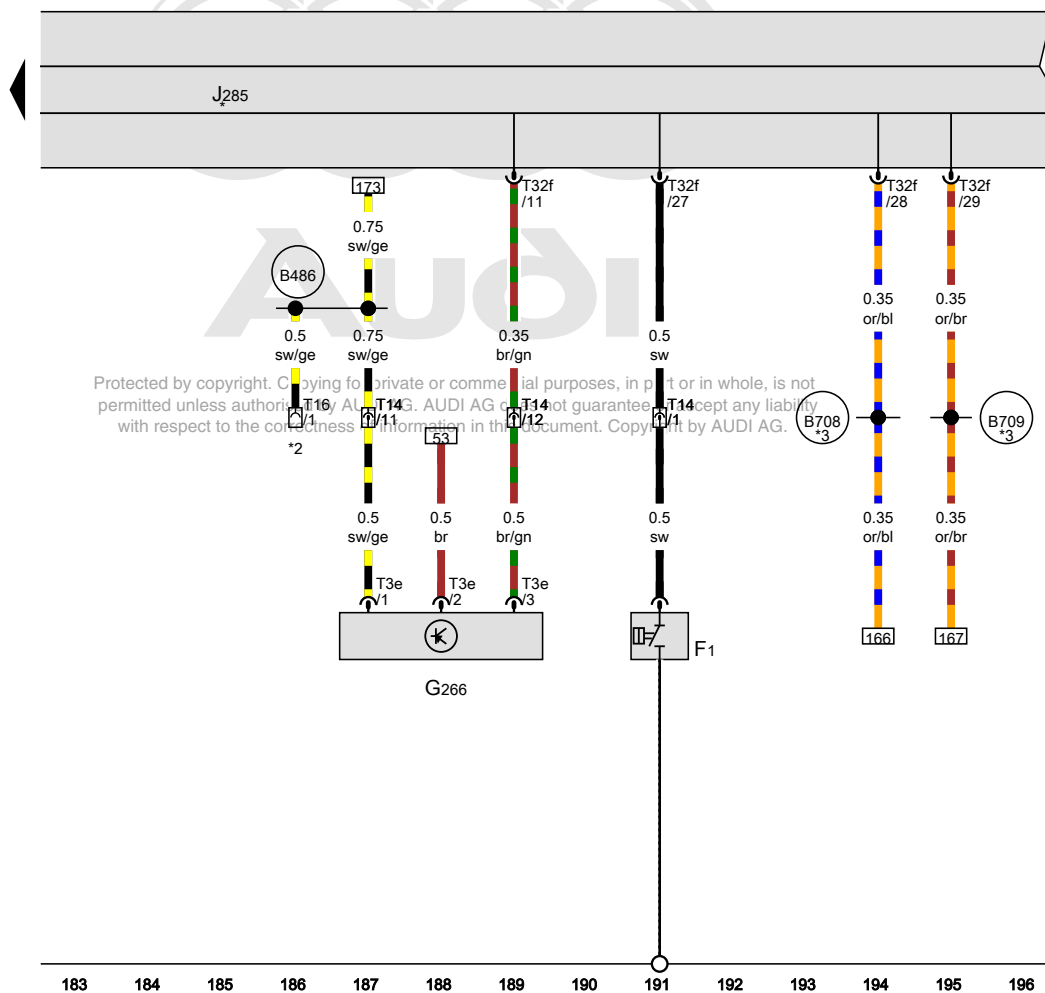
- F1 Oil pressure switch
- G266 Oil level and oil temperature sender
- J285 Control unit in dash panel insert
- T3e 3-pin connector
- T14 14-pin connector, black
- T16 16-pin connector
- T32f 32-pin connector

B486 Connection 22, in main wiring harness

B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness

B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 Diagnostic connection
- *3 According to equipment

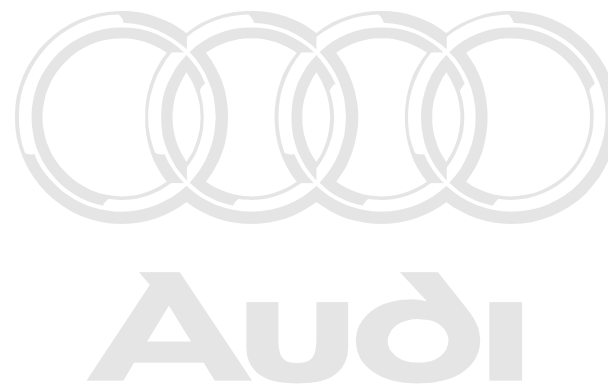


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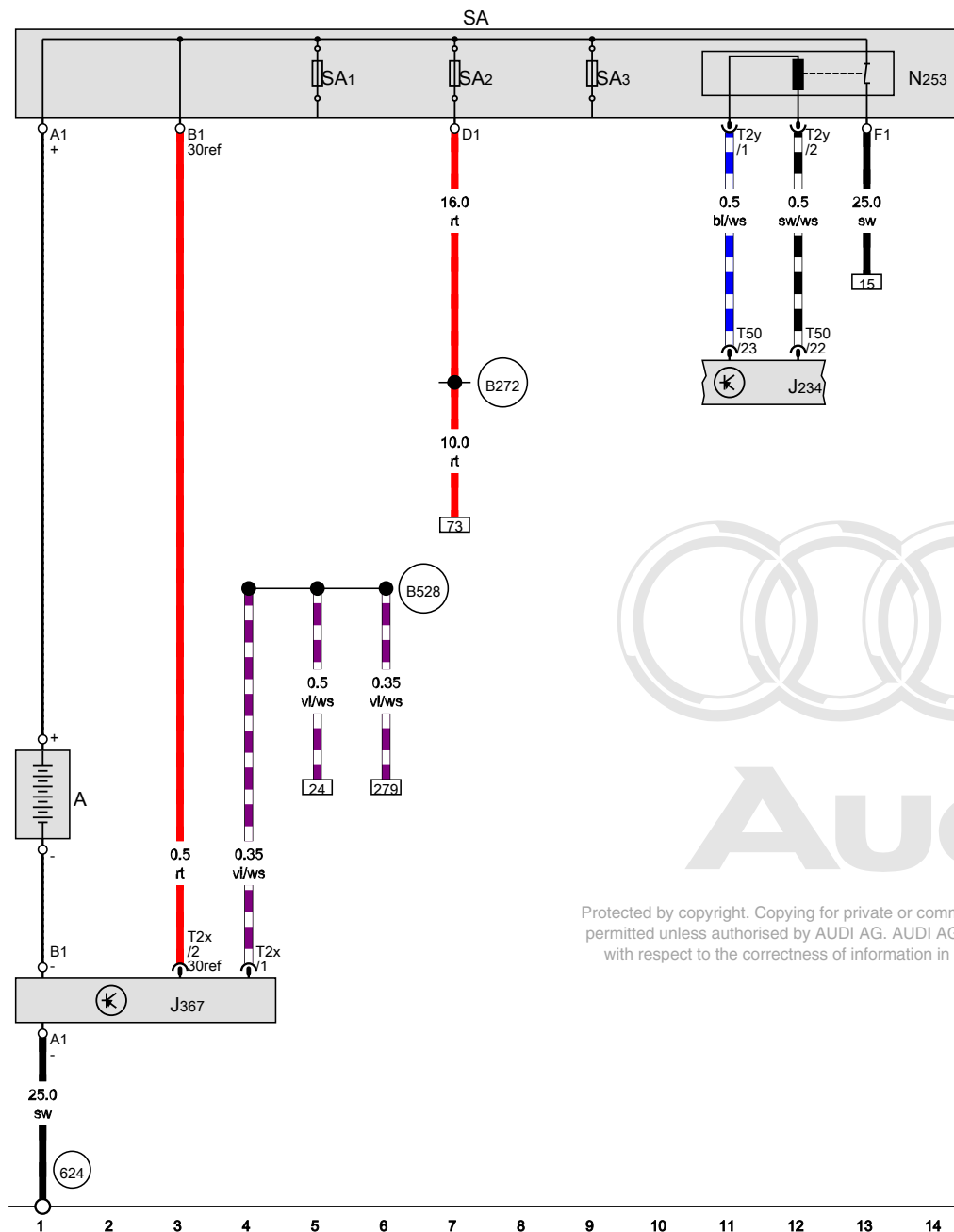
183 184 185 186 187 188 189 190 191 192 193 194 195 196

2.0l petrol engine , CWZA

From January 2014



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Battery, Airbag control unit, Battery isolation igniter, Fuse holder A

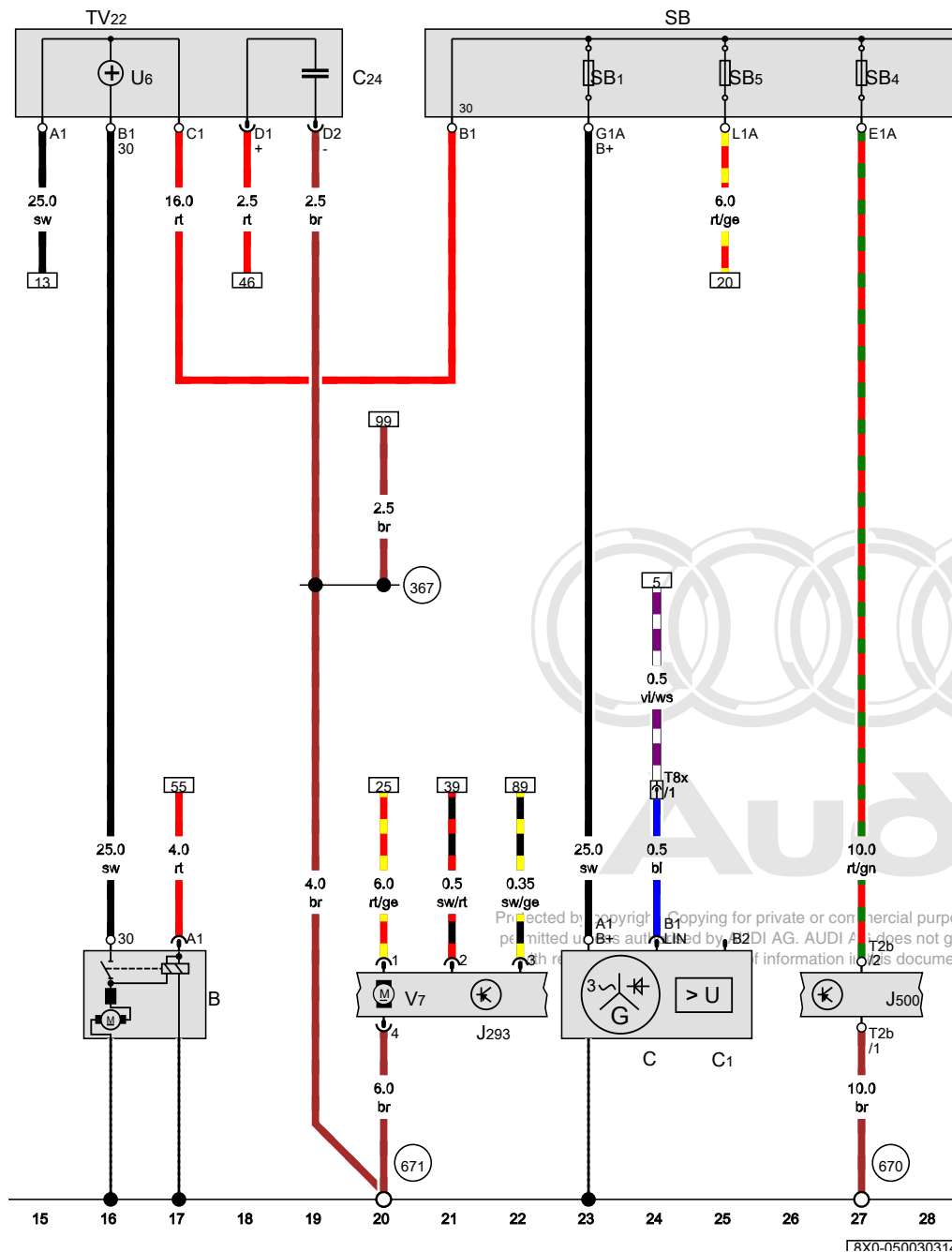
- A Battery
- J234 Airbag control unit
- J367 Battery monitor control unit
- N253 Battery isolation igniter
- SA Fuse holder A
- SA1 Fuse 1 in fuse holder A
- SA2 Fuse 2 in fuse holder A
- SA3 Fuse 3 in fuse holder A
- T2x 2-pin connector
- T2y 2-pin connector, purple
- T50 50-pin connector

- 624 Earth point, starter battery
- B272 Positive connection (30), in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness

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 ge = yellow
 or = orange
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18X0-0500203141

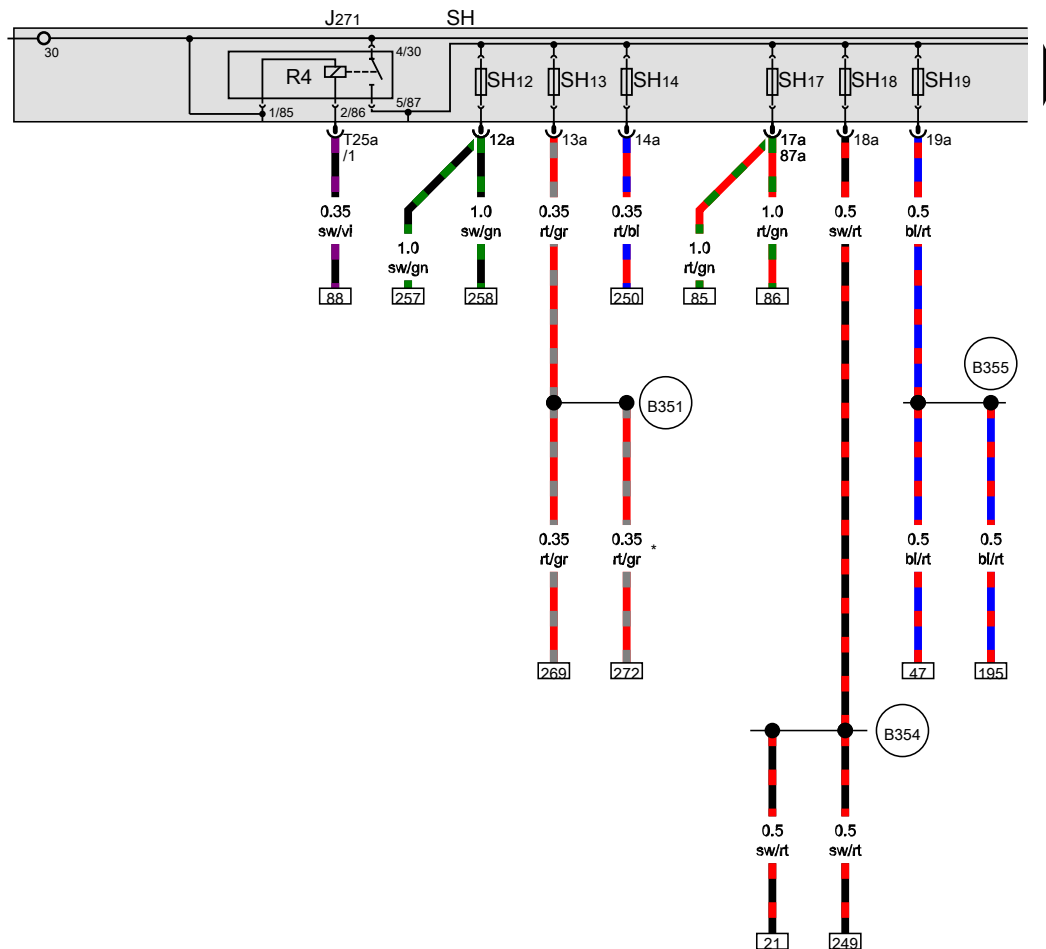


Starter, Voltage regulator, Suppression filter, Radiator fan control unit, Power steering control unit, Jump start socket

- B Starter
- C Alternator
- C1 Voltage regulator
- C24 Suppression filter
- J293 Radiator fan control unit
- J500 Power steering control unit
- SB Fuse holder B, on E-box in engine compartment
- SB1 Fuse 1 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- T2b 2-pin connector
- T8x 8-pin connector, near starter
- TV22 Terminal 30 wiring junction 2
- U6 Jump start socket
- V7 Radiator fan

- 367 Earth connection 2, in main wiring harness
- 670 Earth point 2, left A-pillar
- 671 Earth point 1, on front of left longitudinal member

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Main relay, Fuse holder H

- J271 Main relay
- SH Fuse holder H, in E-box in engine compartment
- SH12 Fuse 12 in fuse holder H
- SH13 Fuse 13 in fuse holder H
- SH14 Fuse 14 in fuse holder H
- SH17 Fuse 17 in fuse holder H
- SH18 Fuse 18 in fuse holder H
- SH19 Fuse 19 in fuse holder H
- T25a 25-pin connector

B351 Positive connection 2 (87a) in main wiring harness

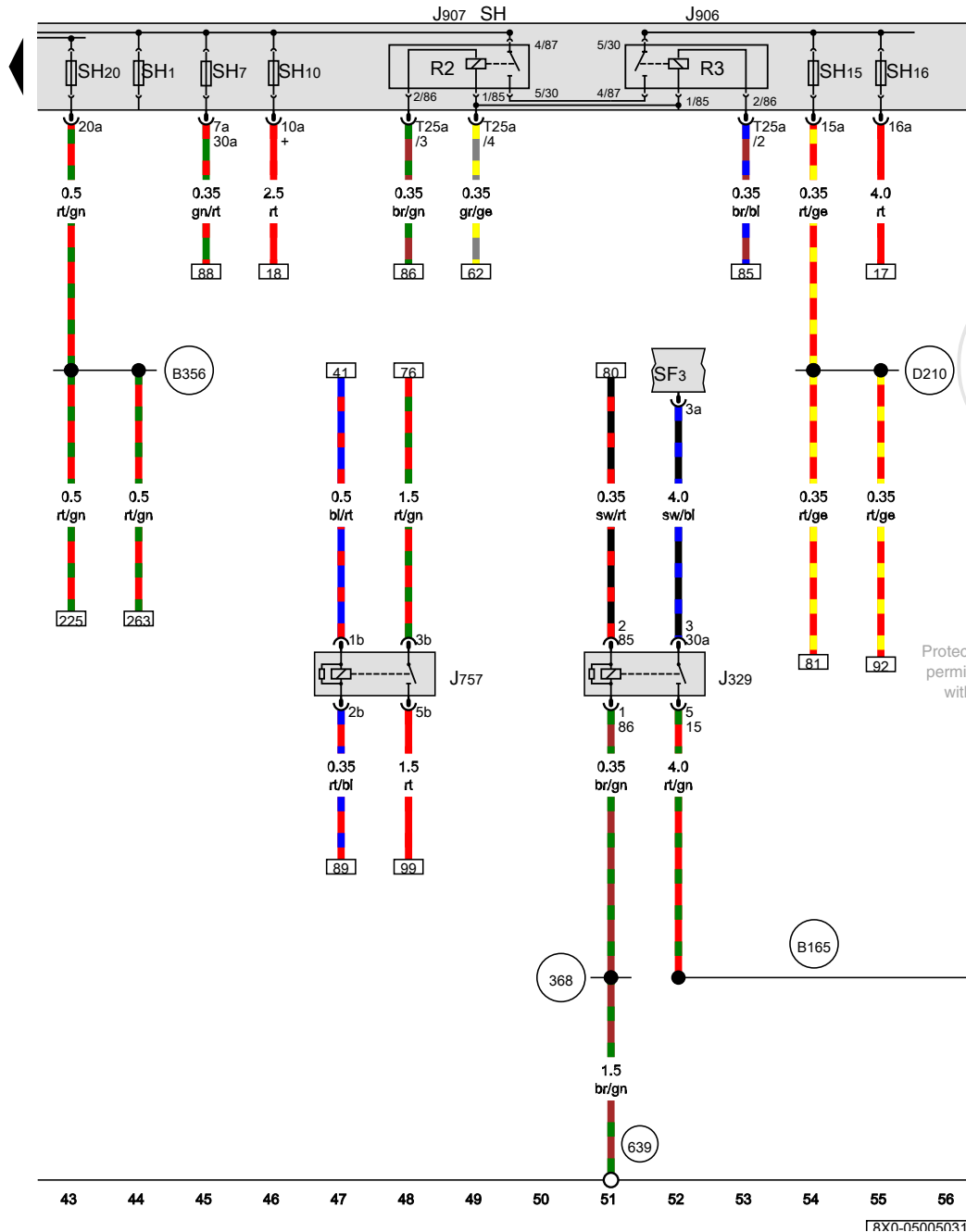
B354 Positive connection 5 (87a) in main wiring harness

B355 Positive connection 6 (87a) in main wiring harness

* Only models with manual gearbox



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- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Terminal 15 voltage supply relay, Engine component current supply relay, Starter relay 1, Starter relay 2, Fuse holder H, Fuse 10 in fuse holder H

- J329 Terminal 15 voltage supply relay
- J757 Engine component current supply relay
- J906 Starter relay 1
- J907 Starter relay 2
- SH Fuse holder H, in E-box in engine compartment
- SH1 Fuse 1 in fuse holder H
- SF3 Fuse 3 in fuse holder F
- SH7 Fuse 7 in fuse holder H
- SH10 Fuse 10 in fuse holder H
- SH15 Fuse 15 in fuse holder H
- SH16 Fuse 16 in fuse holder H
- SH20 Fuse 20 in fuse holder H
- T25a 25-pin connector

368 Earth connection 3, in main wiring harness

639 Earth point, left A-pillar

B165 Positive connection 2 (15), in interior wiring harness

B356 Positive connection 7 (87a) in main wiring harness

D210 Connection (50), in engine compartment wiring harness

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- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

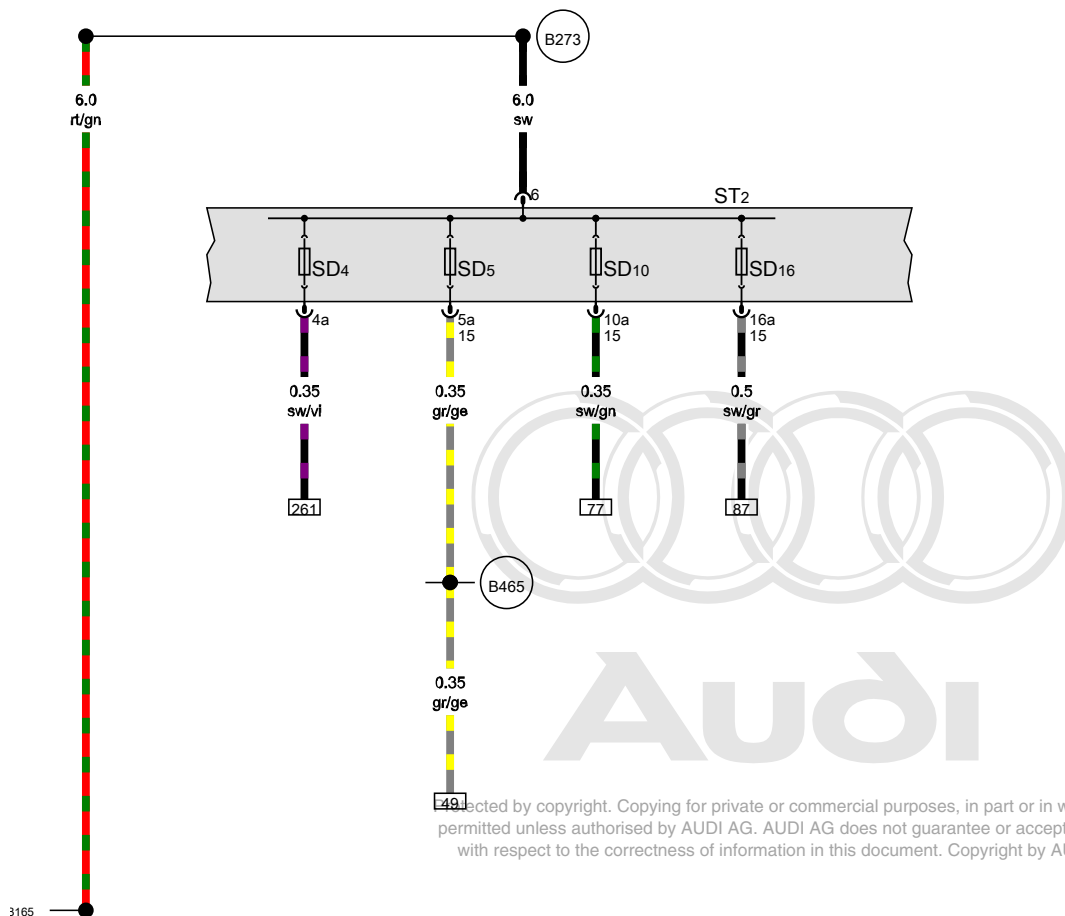
Fuse carrier 2

- ST2 Fuse carrier 2
- SD4 Fuse 4 on fuse holder D
- SD5 Fuse 5 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD16 Fuse 16 on fuse holder D

B165 Positive connection 2 (15), in interior wiring harness

B273 Positive connection (15), in main wiring harness

B465 Connection 1, in main wiring harness



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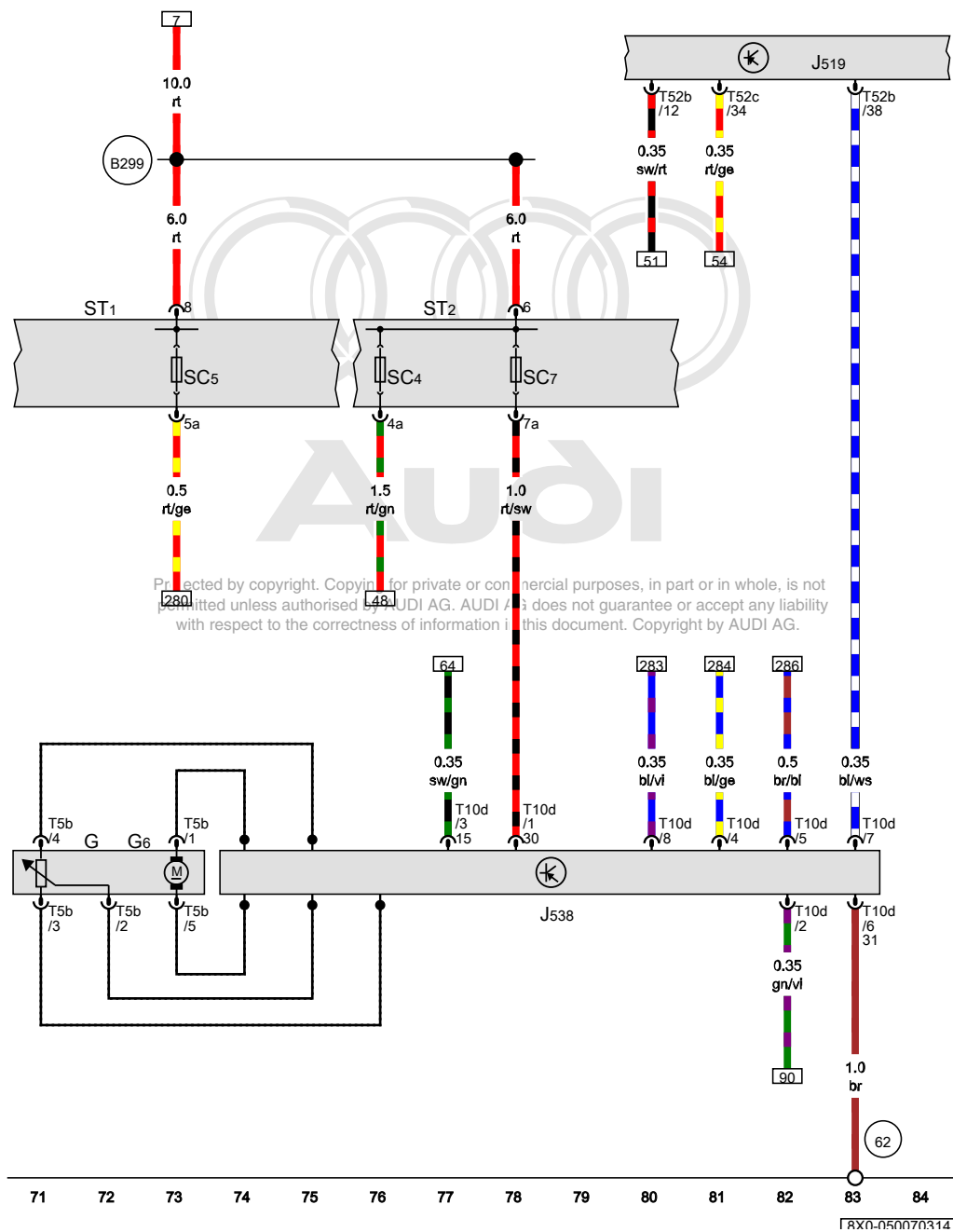
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Fuel gauge sender, Fuel system pressurisation pump, Onboard supply control unit, Fuel pump control unit

- G Fuel gauge sender
- G6 Fuel system pressurisation pump
- J519 Onboard supply control unit
- J538 Fuel pump control unit
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- T5b 5-pin connector
- T10d 10-pin connector
- T52b 52-pin connector
- T52c 52-pin connector

62 Earth point, right C-pillar

B299 Positive connection 3 (30), in main wiring harness



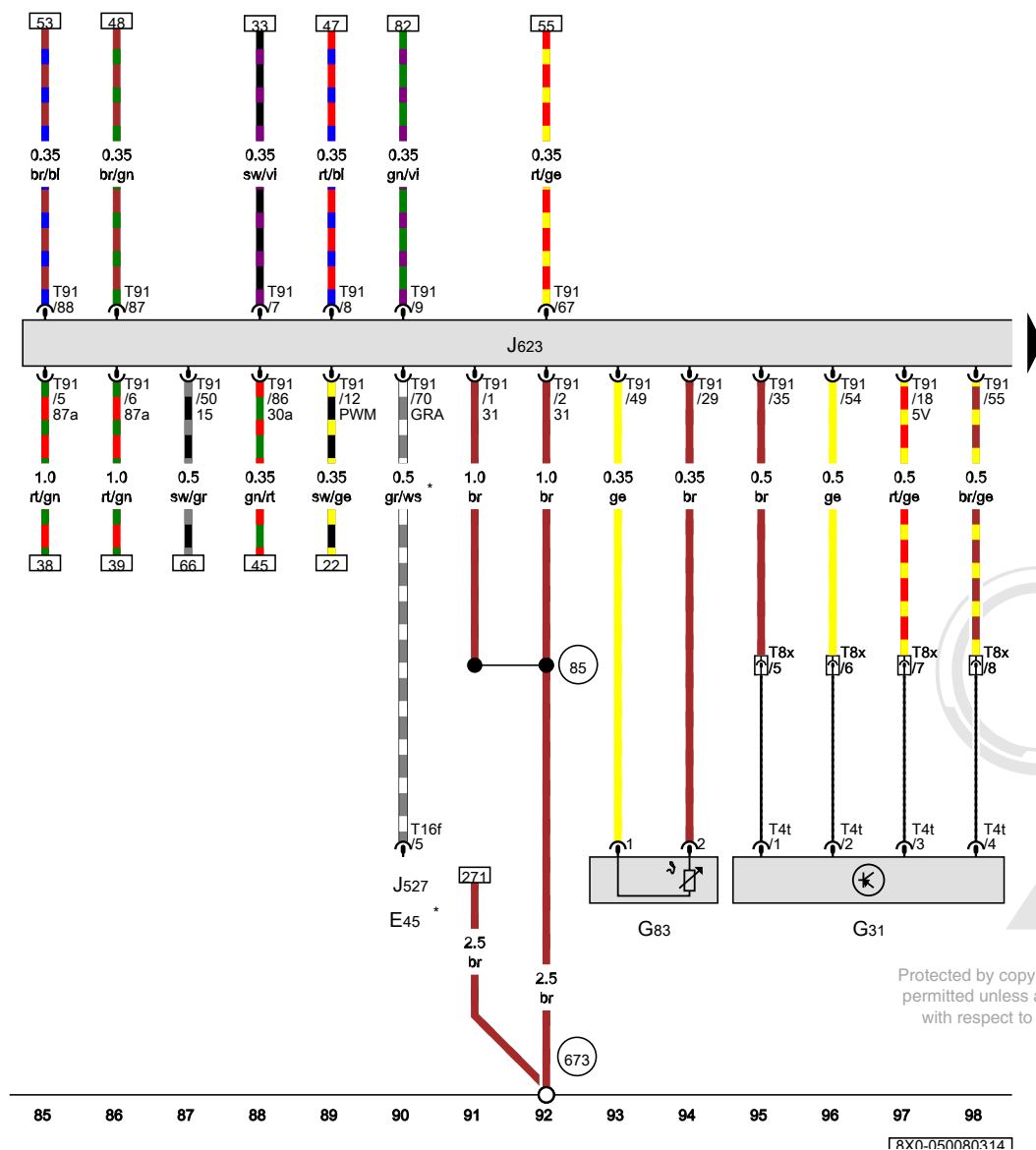
Charge pressure sender, Radiator outlet coolant temperature sender, Engine control unit

- E45 Cruise control system switch
- G31 Charge pressure sender
- G83 Radiator outlet coolant temperature sender
- J527 Steering column electronics control unit
- J623 Engine control unit
- T4t 4-pin connector
- T8x 8-pin connector
- T16f 16-pin connector
- T91 91-pin connector

85 Earth connection 1, in engine compartment wiring harness

673 Earth point 3, on front of left longitudinal member

* Only models with cruise control system (CCS)



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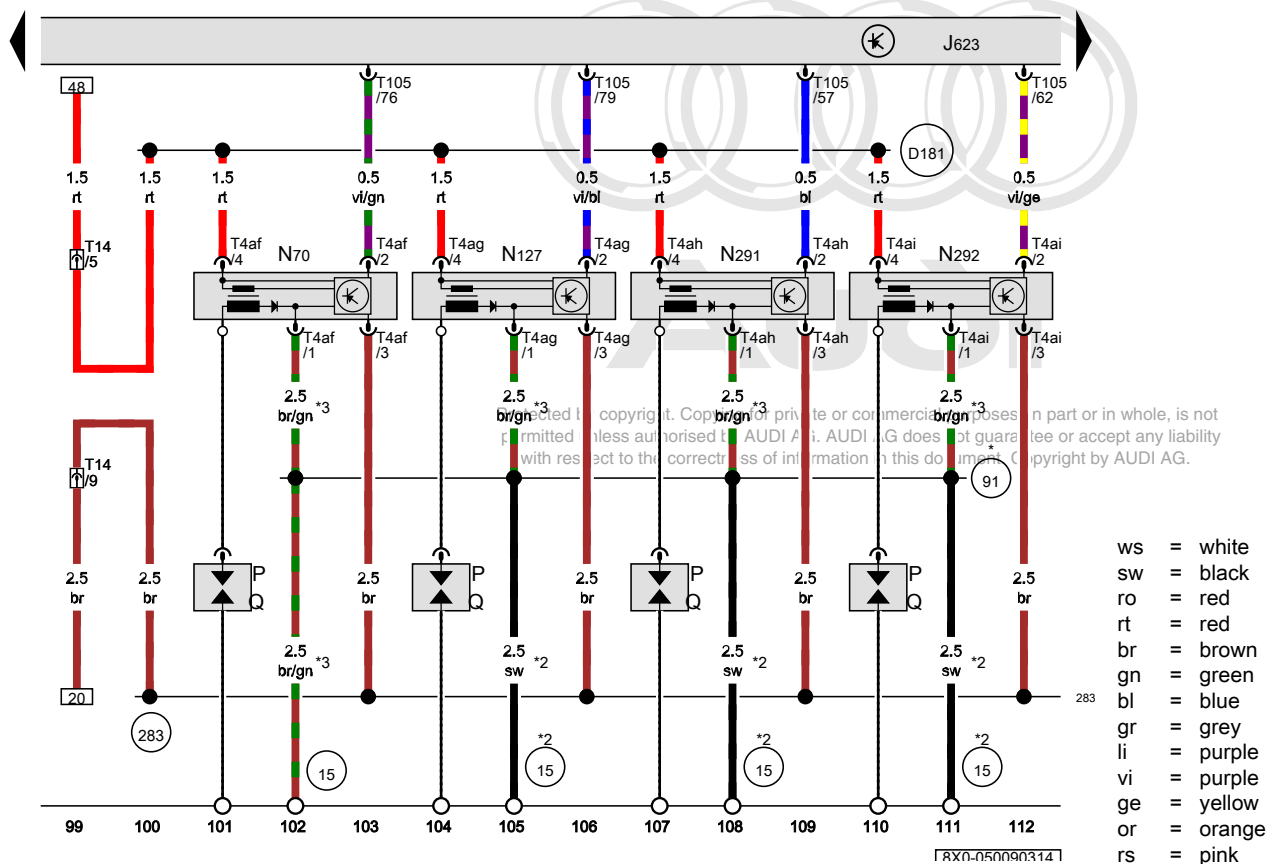
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18XN-050080314

Engine 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 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
- P Spark plug connector
- Q Spark plugs
- T4af 4-pin connector
- T4ag 4-pin connector
- T4ah 4-pin connector
- T4ai 4-pin connector
- T14 14-pin connector
- T105 105-pin connector

- 15 Earth point, on cylinder head
- 91 Earth connection 1, in fully electronic ignition system wiring harness
- 283 Earth point 2, engine prewiring harness
- D181 Connection 2 (87a) in engine compartment wiring harness
- * Not for American markets
- *2 Only for American markets
- *3 Wiring colour depends on equipment

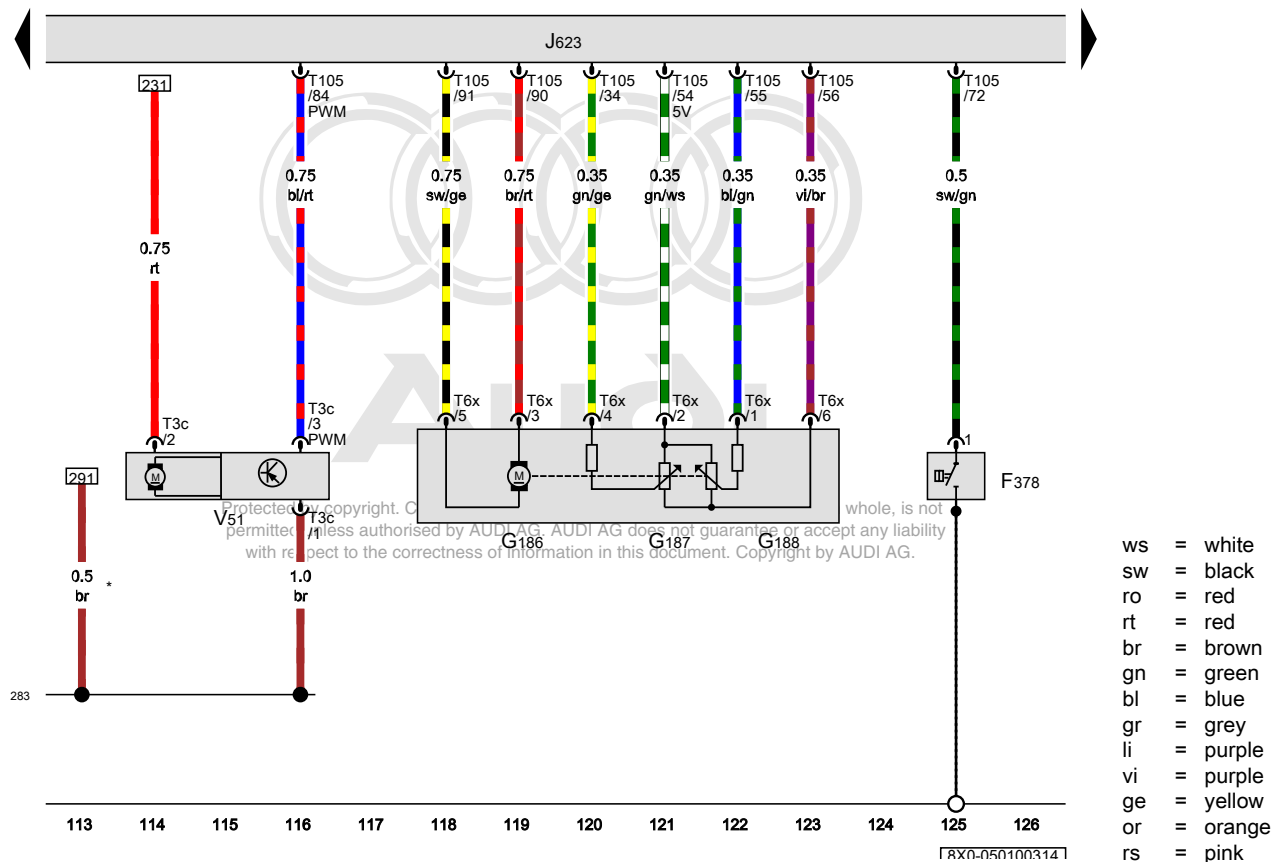


Oil pressure switch for reduced oil pressure, Throttle valve drive for electric throttle, Engine control unit, Continued coolant circulation pump

- F378 Oil pressure switch for reduced oil pressure
- 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
- J623 Engine control unit
- T3c 3-pin connector
- T6x 6-pin connector
- T105 105-pin connector
- V51 Continued coolant circulation pump

283 Earth point 2, engine prewiring harness

* According to equipment



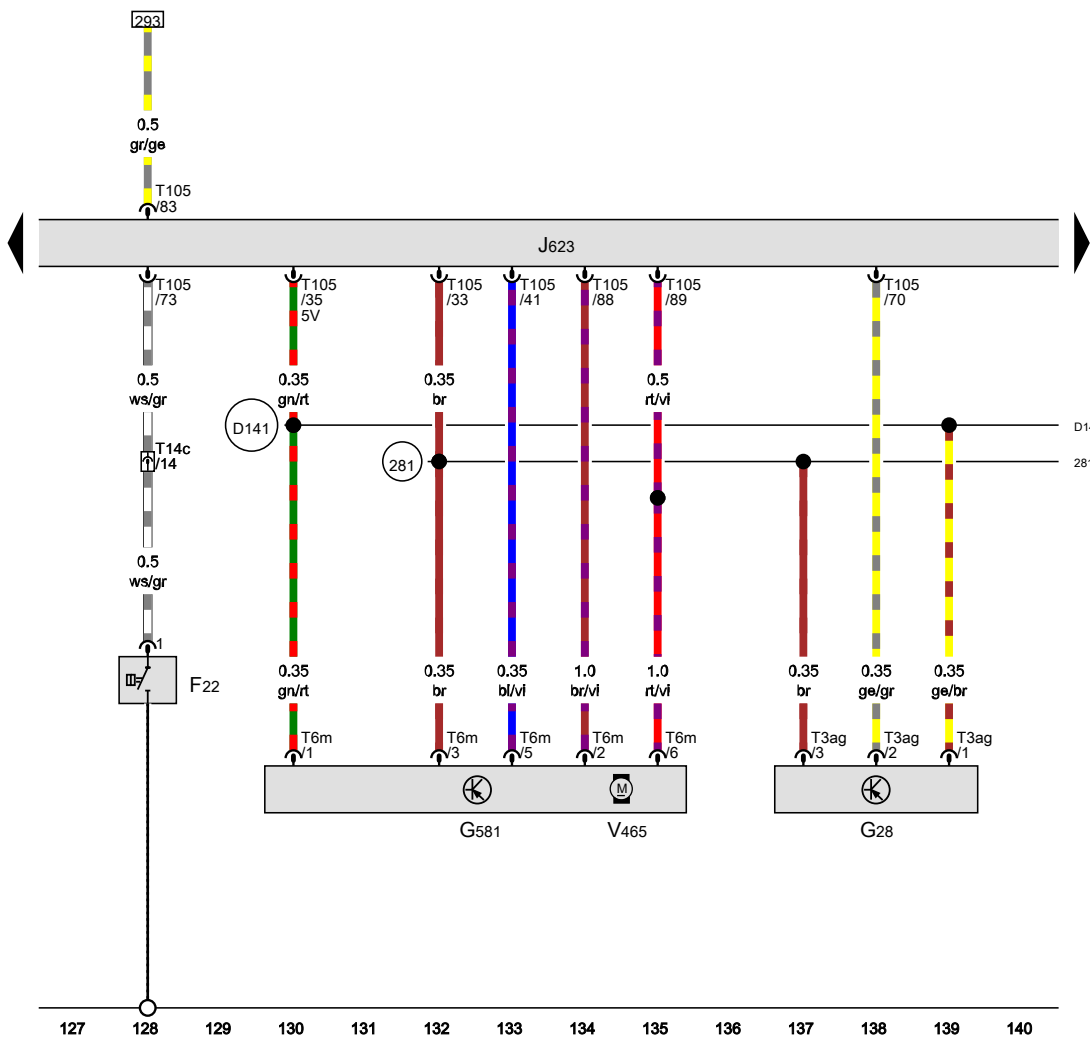
Oil pressure switch, Engine speed sender, Position sender for charge pressure positioner, Engine control unit, Charge pressure positioner

- F22 Oil pressure switch
- G28 Engine speed sender
- G581 Position sender for charge pressure positioner
- J623 Engine control unit
- T3ag 3-pin connector
- T6m 6-pin connector
- T14c 14-pin connector
- T105 105-pin connector
- V465 Charge pressure positioner

281 Earth point 1, engine prewiring harness

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D141 Connection (5V) in engine prewiring harness



18X0-050110314

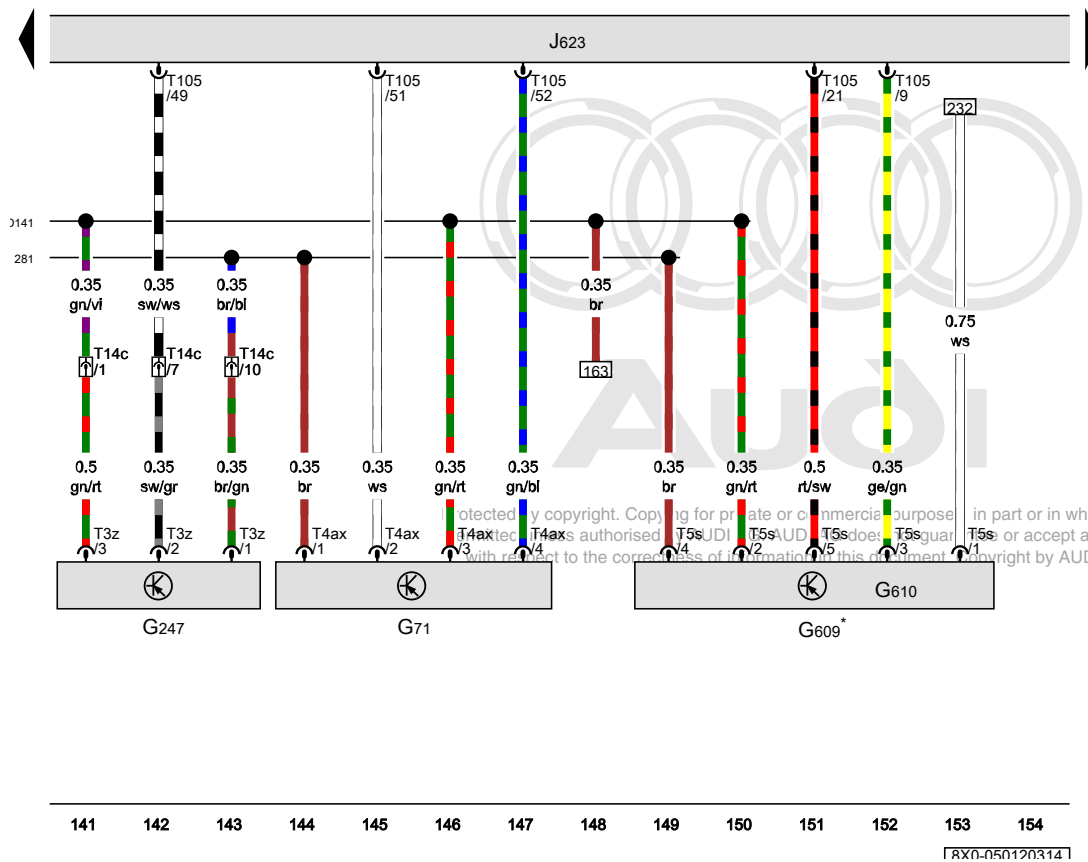
Intake manifold pressure sender, Fuel pressure sender, Sender 1 for secondary air pressure, Sender 2 for secondary air pressure, Engine control unit

- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G609 Sender 1 for secondary air pressure
- G610 Sender 2 for secondary air pressure
- J623 Engine control unit
- T3z 3-pin connector
- T4ax 4-pin connector
- T5s 5-pin connector
- T14c 14-pin connector
- T105 105-pin connector

281 Earth point 1, engine prewiring harness

D141 Connection (5V) in engine prewiring harness

* According to equipment

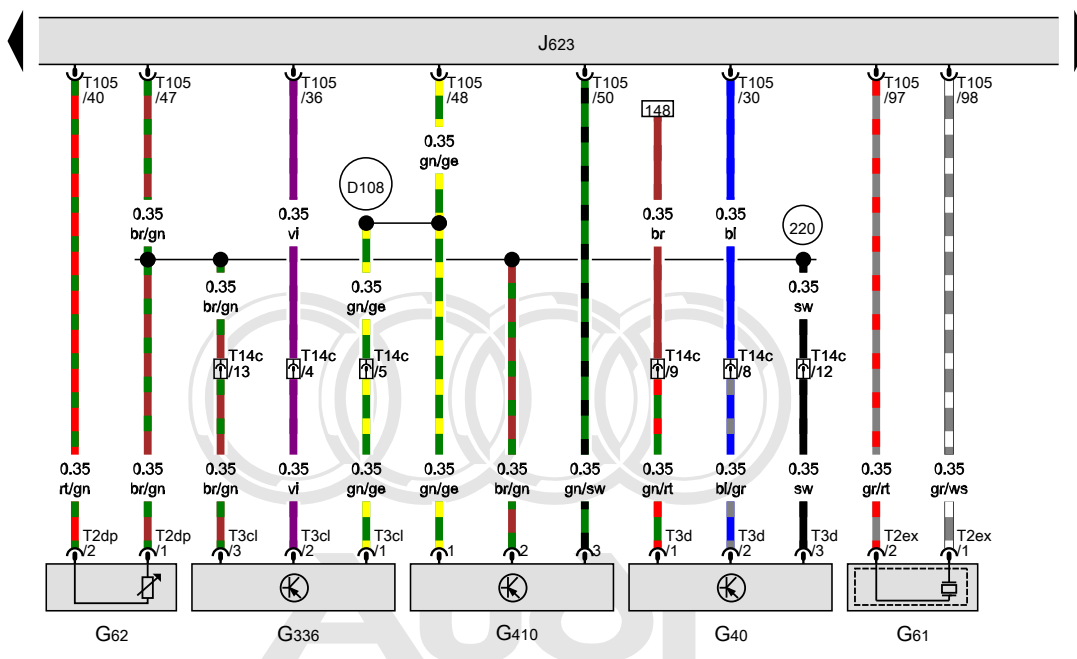


Hall sender, Knock sensor 1, Coolant temperature sender, Intake manifold flap potentiometer, Fuel pressure sender for low-pressure, Engine control unit

- G40 Hall sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- G336 Intake manifold flap potentiometer
- G410 Fuel pressure sender for low-pressure
- J623 Engine control unit
- T2dp 2-pin connector
- T2ex 2-pin connector
- T3cl 3-pin connector
- T3d 3-pin connector
- T14c 14-pin connector
- T105 105-pin connector

220 Earth connection (sender earth), in engine wiring harness

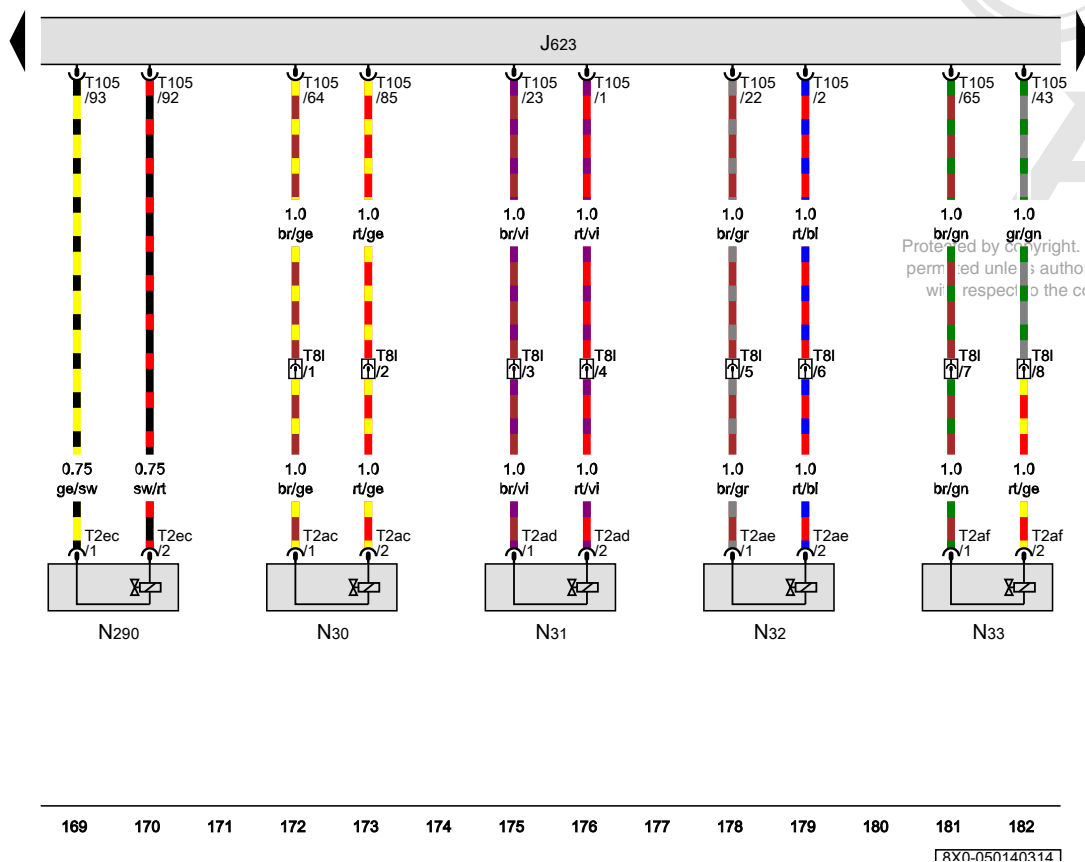
D108 Connection 6 in engine compartment wiring harness



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Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4, Fuel metering valve

- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- N290 Fuel metering valve
- T2ac 2-pin connector
- T2ad 2-pin connector
- T2ae 2-pin connector
- T2af 2-pin connector
- T2ec 2-pin connector
- T8l 8-pin connector, black
- T105 105-pin connector

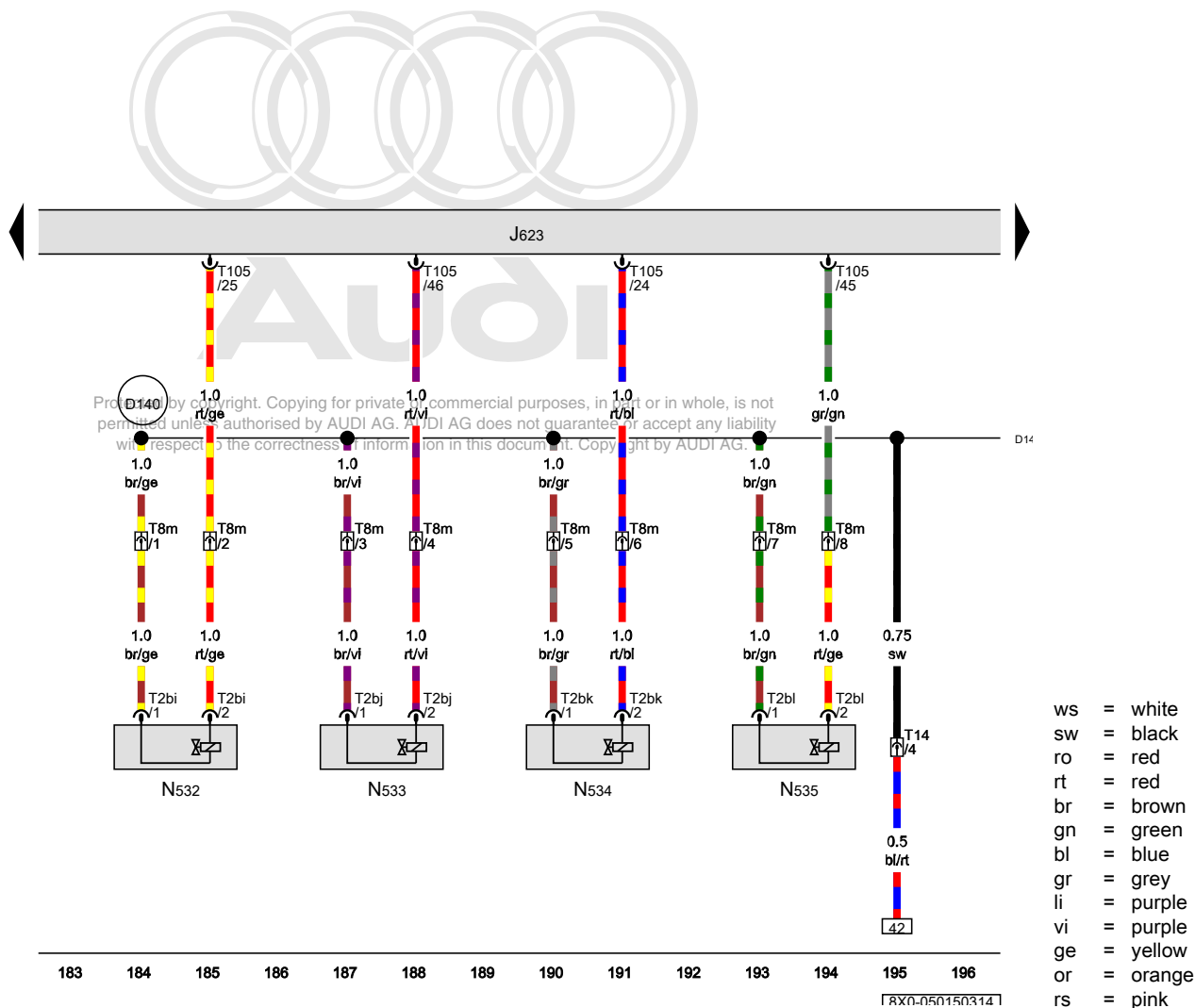


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Engine control unit, Injector 2, cylinder 1, Injector 2, cylinder 2, Injector 2, cylinder 3, Injector 2, cylinder 4

J623 Engine control unit
N532 Injector 2, cylinder 1
N533 Injector 2, cylinder 2
N534 Injector 2, cylinder 3
N535 Injector 2, cylinder 4
T2bi 2-pin connector
T2bj 2-pin connector
T2bk 2-pin connector
T2bl 2-pin connector
T8m 8-pin connector
T14 14-pin connector
T105 105-pin connector

D140 Connection (injectors), in engine prewiring harness

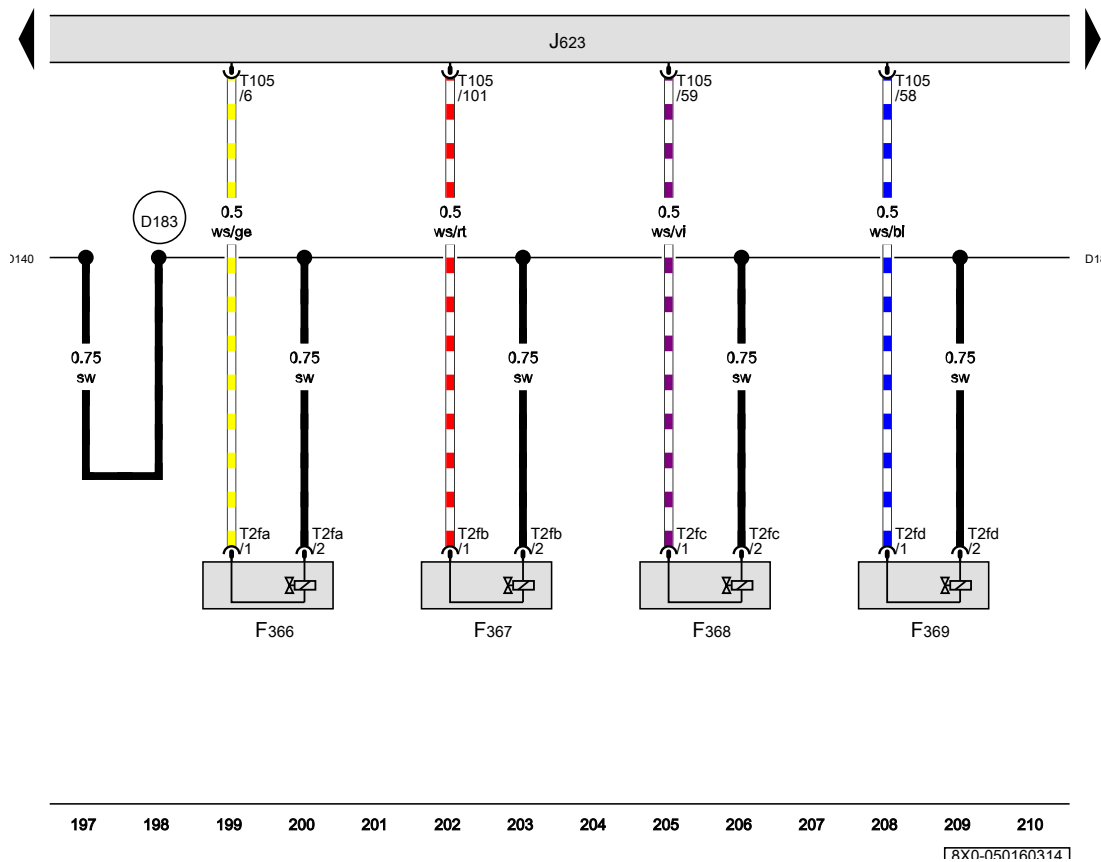


Actuator 1 for camshaft adjustment, Actuator 2 for camshaft adjustment, Actuator 3 for camshaft adjustment, Actuator 4 for camshaft adjustment, Engine control unit

- F366 Actuator 1 for camshaft adjustment
- F367 Actuator 2 for camshaft adjustment
- F368 Actuator 3 for camshaft adjustment
- F369 Actuator 4 for camshaft adjustment
- J623 Engine control unit
- T2fa 2-pin connector
- T2fb 2-pin connector
- T2fc 2-pin connector
- T2fd 2-pin connector
- T105 105-pin connector

D140 Connection (injectors), in engine prewiring harness

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



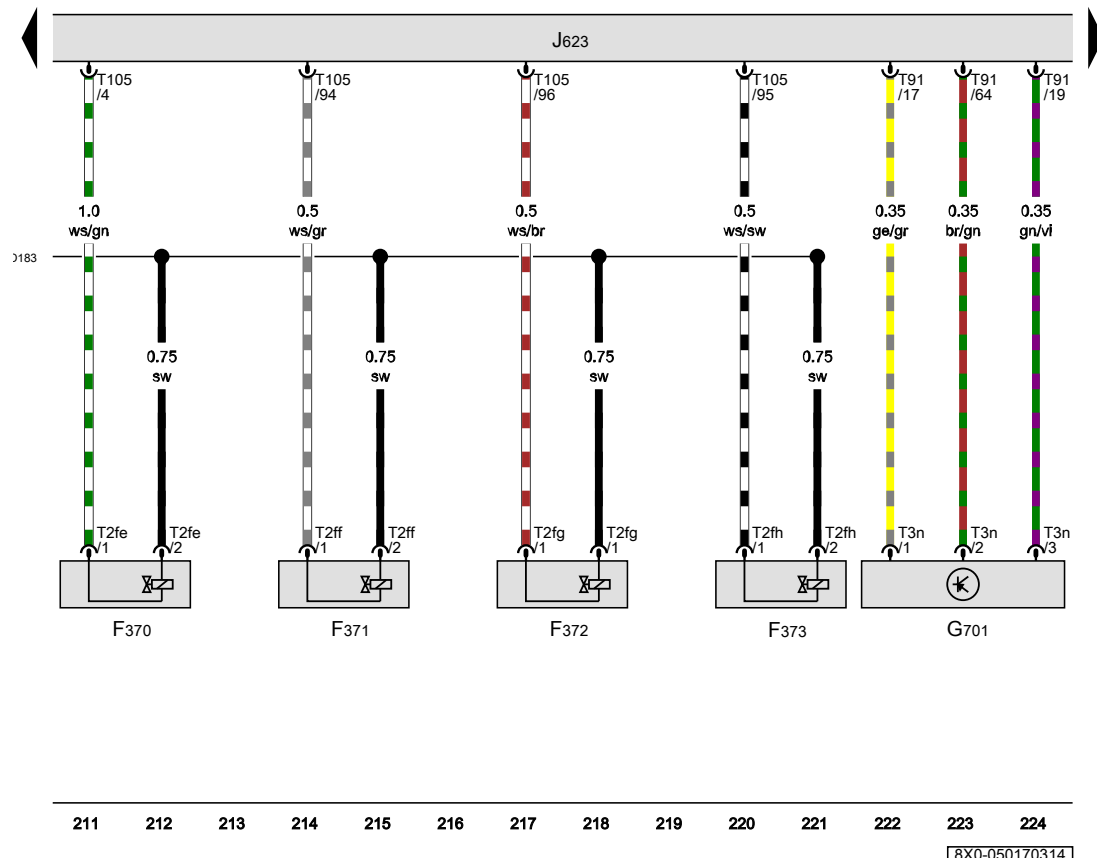
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Actuator 5 for camshaft adjustment, Actuator 6 for camshaft adjustment, Actuator 7 for camshaft adjustment, Actuator 8 for camshaft adjustment, Gearbox neutral position sender, Engine control unit

- F370 Actuator 5 for camshaft adjustment
- F371 Actuator 6 for camshaft adjustment
- F372 Actuator 7 for camshaft adjustment
- F373 Actuator 8 for camshaft adjustment
- G701 Gearbox neutral position sender
- J623 Engine control unit
- T2fe 2-pin connector
- T2ff 2-pin connector
- T2fg 2-pin connector
- T2fh 2-pin connector
- T3n 3-pin connector
- T91 91-pin connector
- T105 105-pin connector

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



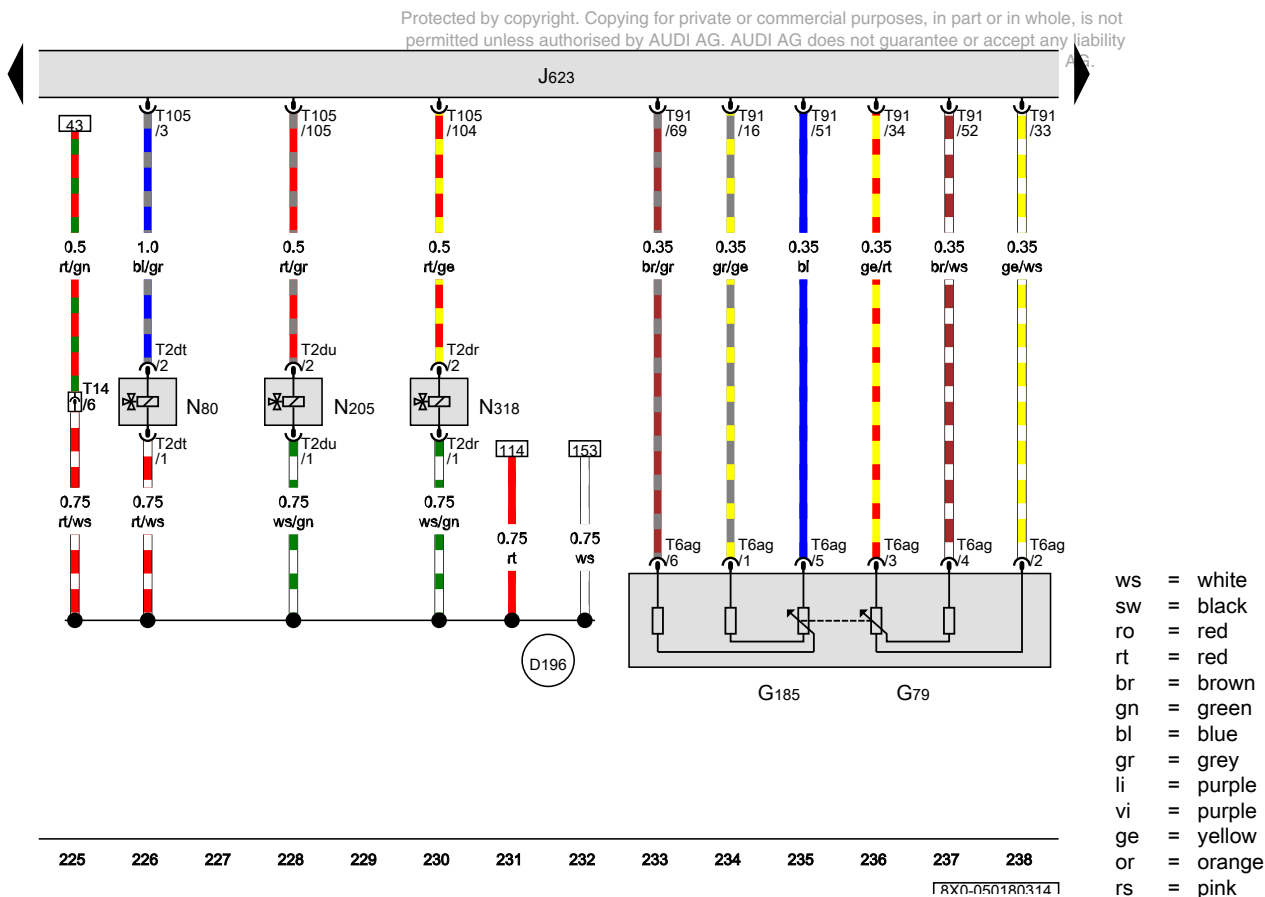
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Accelerator position sender, Accelerator position sender 2,
Engine control unit, Activated charcoal filter solenoid valve
1, Camshaft control valve 1

- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N318 Exhaust camshaft control valve 1
- T2dr 2-pin connector
- T2dt 2-pin connector
- T2du 2-pin connector
- T6ag 6-pin connector
- T14 14-pin connector
- T91 91-pin connector
- T105 105-pin connector

D196 Connection 2 (87a) in engine prewiring harness

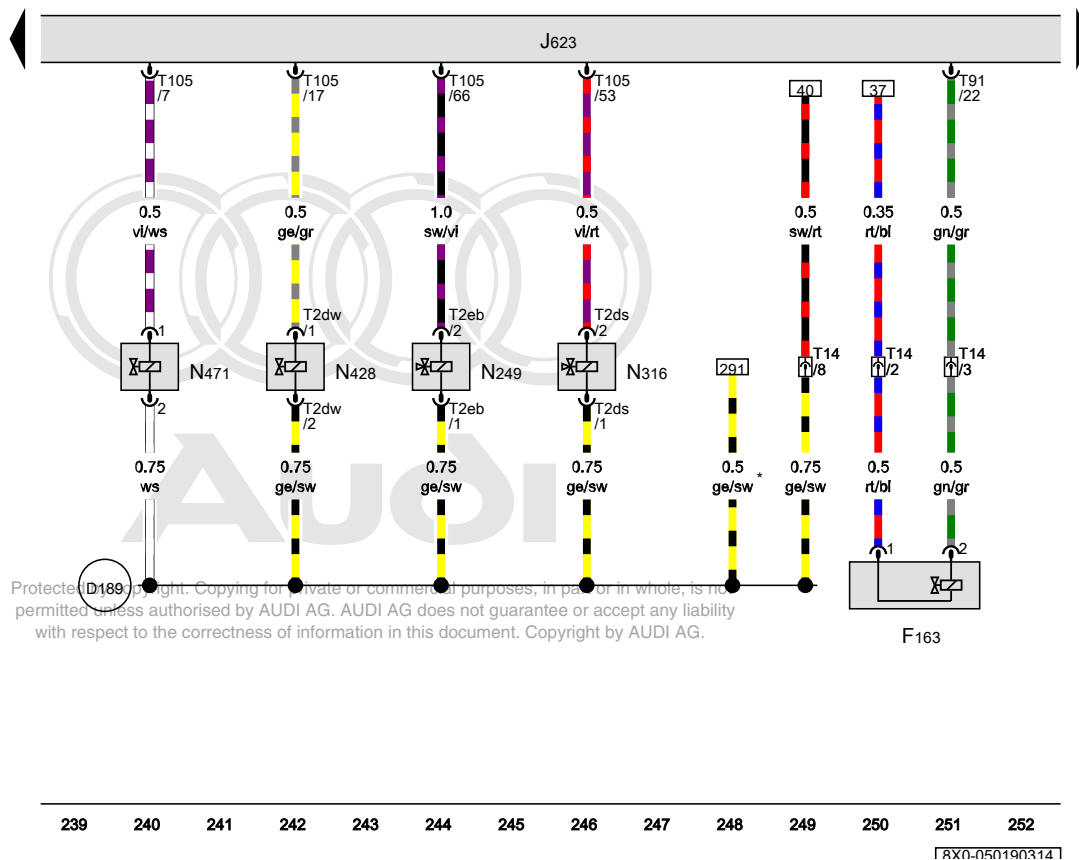


Thermal switch for air conditioning system shut-off, Engine control unit, Turbocharger air recirculation valve, Intake manifold flap valve, Valve for oil pressure control, Cooling oil valve

- F163 Thermal switch for air conditioning system shut-off
- J623 Engine control unit
- N249 Turbocharger air recirculation valve
- N316 Intake manifold flap valve
- N428 Valve for oil pressure control
- N471 Cooling oil valve
- T2ds 2-pin connector
- T2dw 2-pin connector
- T2eb 2-pin connector
- T14 14-pin connector
- T91 91-pin connector
- T105 105-pin connector

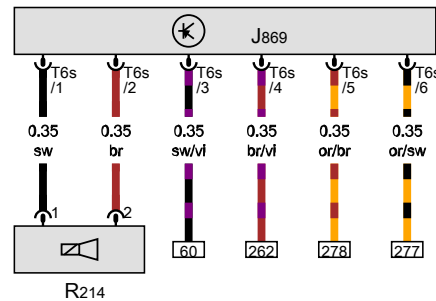
D189 Connection (87a) in engine prewiring harness

* According to equipment



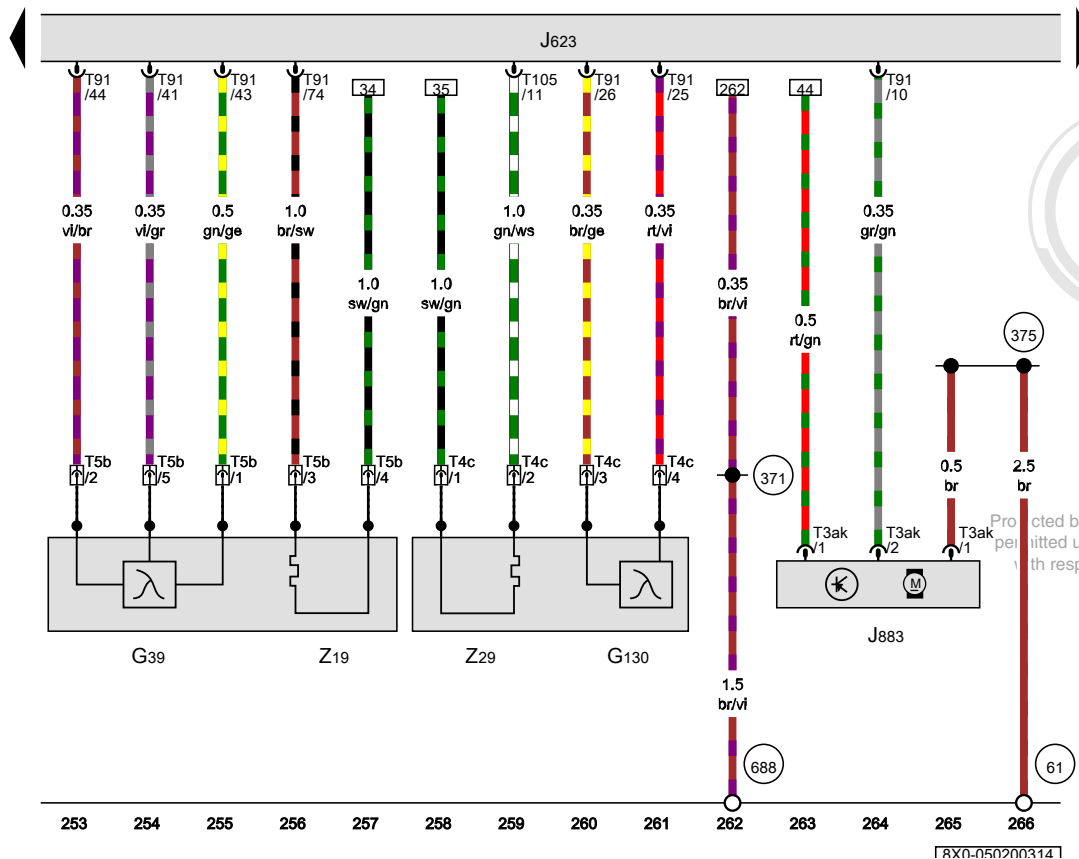
- ws = white
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- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Lambda probe, Lambda probe after catalytic converter, Engine control unit, Control unit for structure-borne sound, Exhaust flap control unit, Actuator for structure-borne sound, Lambda probe heater, Lambda probe 1 heater after catalytic converter



- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine control unit
- J869 Control unit for structure-borne sound
- J883 Exhaust flap control unit
- R214 Actuator for structure-borne sound
- T3ak 3-pin connector
- T4c 4-pin connector, black
- T5b 5-pin connector, grey
- T6s 6-pin connector
- T91 91-pin connector
- T105 105-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

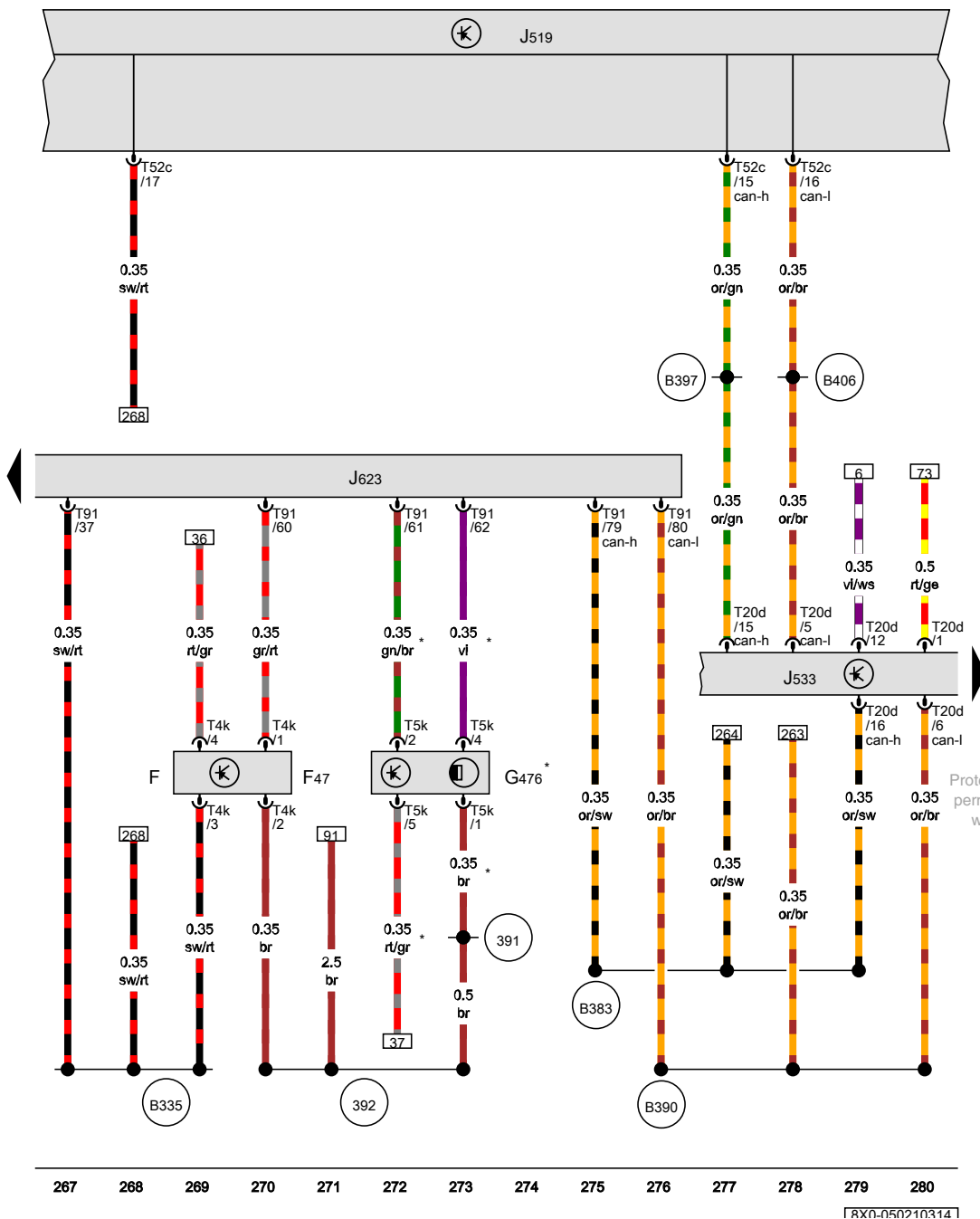
- 61 Earth point, left C-pillar
- 371 Earth connection 6, in main wiring harness
- 375 Earth connection 10, in main wiring harness
- 688 Earth point 2, on centre tunnel



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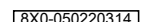


Brake light switch, Brake pedal switch, Clutch position sender, Onboard supply control unit, Data bus diagnostic interface, Engine control unit

- F Brake light switch
- F47 Brake pedal switch
- G476 Clutch position sender
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- T4k 4-pin connector
- T5k 5-pin connector
- T20d 20-pin connector
- T52c 52-pin connector
- T91 91-pin connector
- B391 Earth connection 26, in main wiring harness
- B392 Earth connection 27, in main wiring harness
- B335 Connection 1 (54), in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness

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gr = grey
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or = orange
rs = pink



- 369 Earth connection 4, in main wiring harness
- 401 Earth connection (sender earth), in interior wiring harness
- 639 Earth point, left A-pillar
- * According to equipment
- *2 Diagnostic connection

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

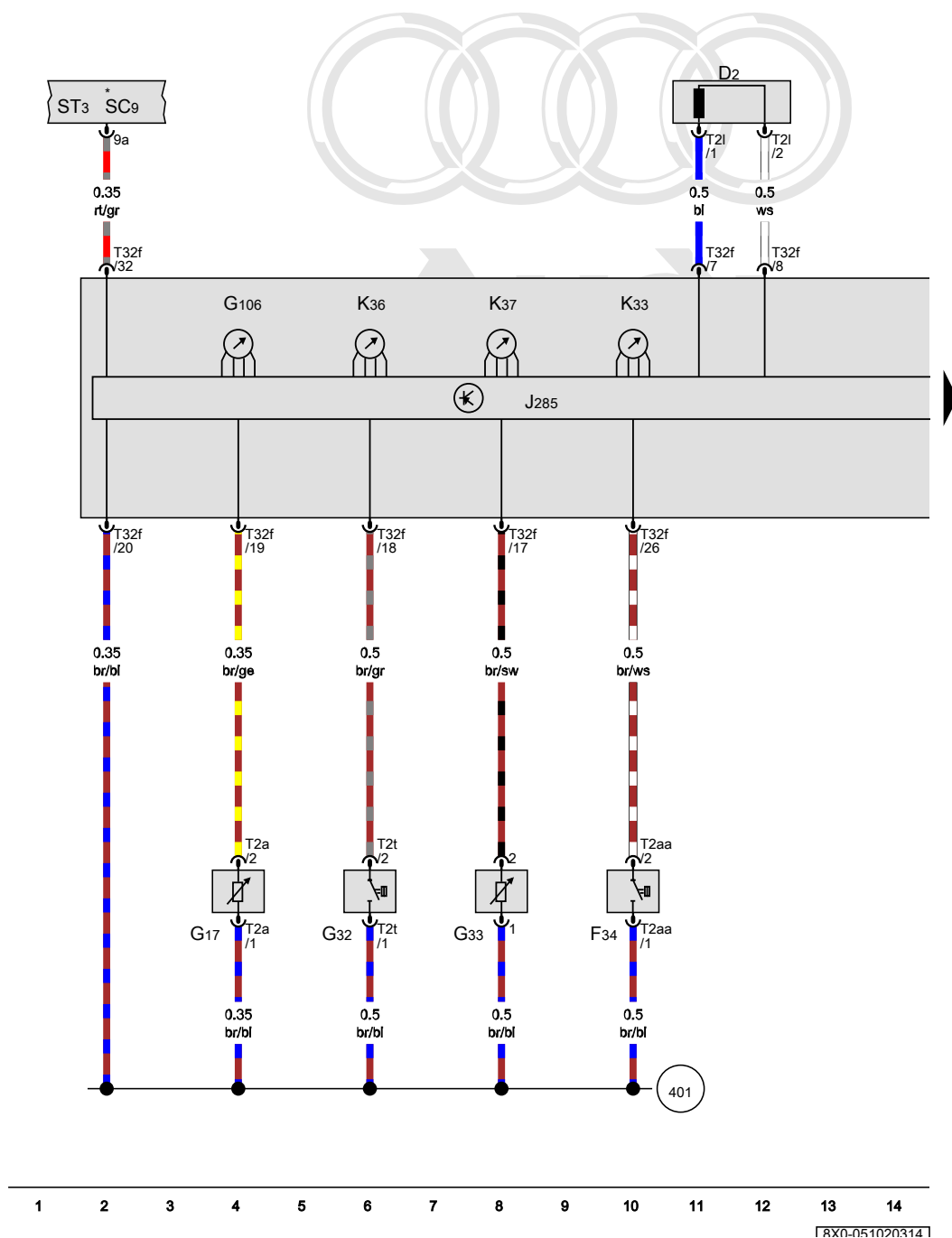
Basic equipment , CWZA

From January 2014



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Brake fluid level warning contact, Ambient temperature sensor, Coolant shortage indicator sender, Windscreen washer fluid level sender, Control unit in dash panel insert

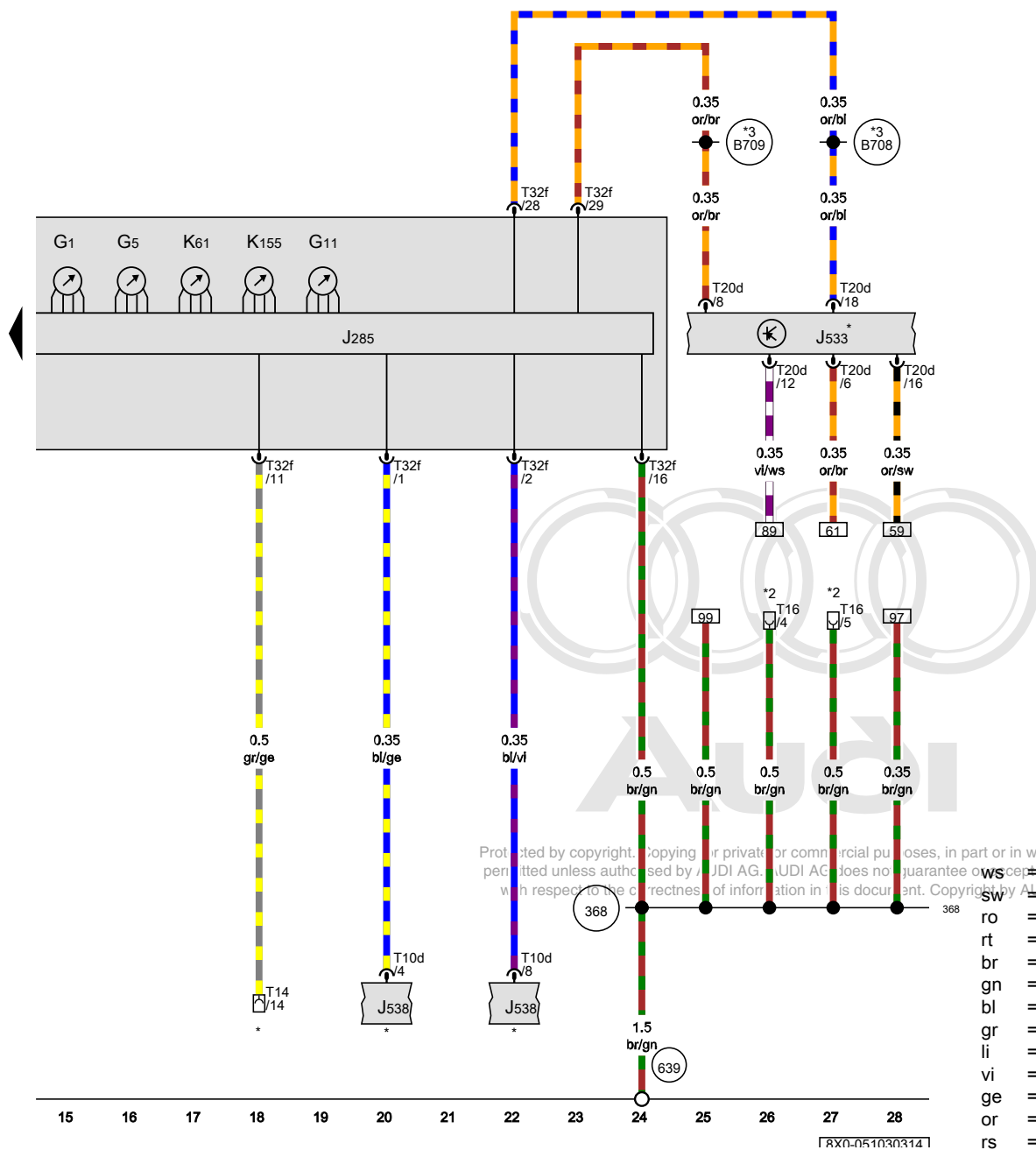


- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- G33 Windscreen washer fluid level sender
- G106 Ambient temperature indicator
- J285 Control unit in dash panel insert
- K33 Brake fluid level warning lamp
- K36 Coolant shortage warning lamp
- K37 Washer fluid level warning lamp
- ST3 Fuse carrier 3
- SC9 Fuse 9 on fuse holder C
- T2a 2-pin connector
- T2aa 2-pin connector
- T2l 2-pin connector
- T2t 2-pin connector
- T32f 32-pin connector

401 Earth connection (sender earth), in interior wiring harness

* see applicable current flow diagram for fuse assignment

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

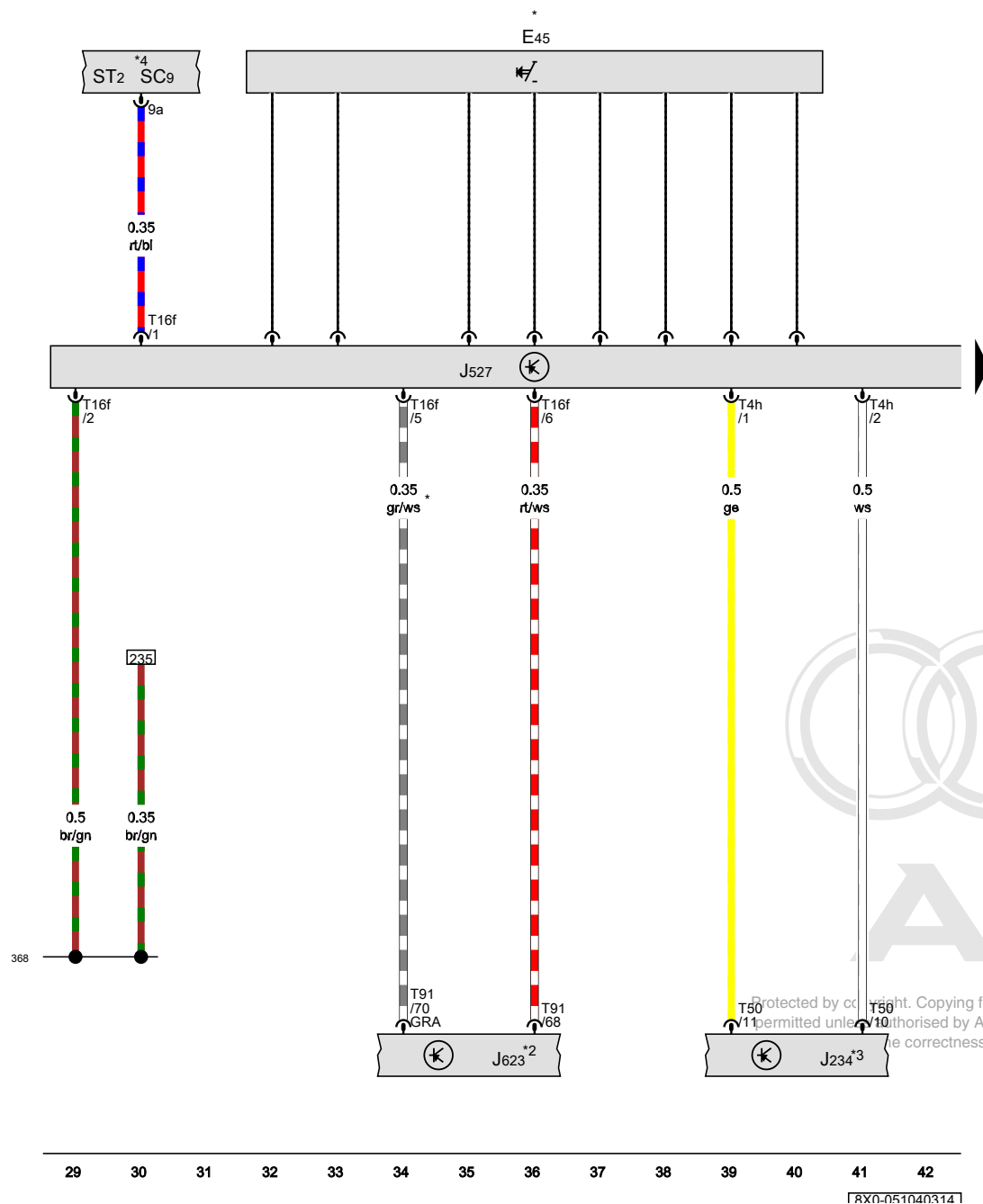


Control unit in dash panel insert, Data bus diagnostic interface

- G1 Fuel gauge
- G5 Rev. counter
- G11 Oil pressure gauge
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- J538 Fuel pump control unit
- K61 Handbrake and brake pad wear warning lamp
- K155 ESP and TCS warning lamp
- T10d 10-pin connector
- T14 14-pin connector, black
- T16 16-pin connector
- T20d 20-pin connector
- T32f 32-pin connector

- 368 Earth connection 3, in main wiring harness
- 639 Earth point, left A-pillar
- B708 Connection 1 (dash panel insert CAN bus high) in main wiring harness
- B709 Connection 1 (dash panel insert CAN bus low) in main wiring harness
- * see applicable current flow diagram
- *2 Diagnostic connection
- *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



Cruise control system switch, Steering column electronics control unit

- E45 Cruise control system switch
- J234 Airbag control unit
- J527 Steering column electronics control unit
- J623 Engine control unit
- ST2 Fuse carrier 2
- SC9 Fuse 9 on fuse holder C
- T4h 4-pin connector
- T16f 16-pin connector
- T50 50-pin connector
- T91 91-pin connector

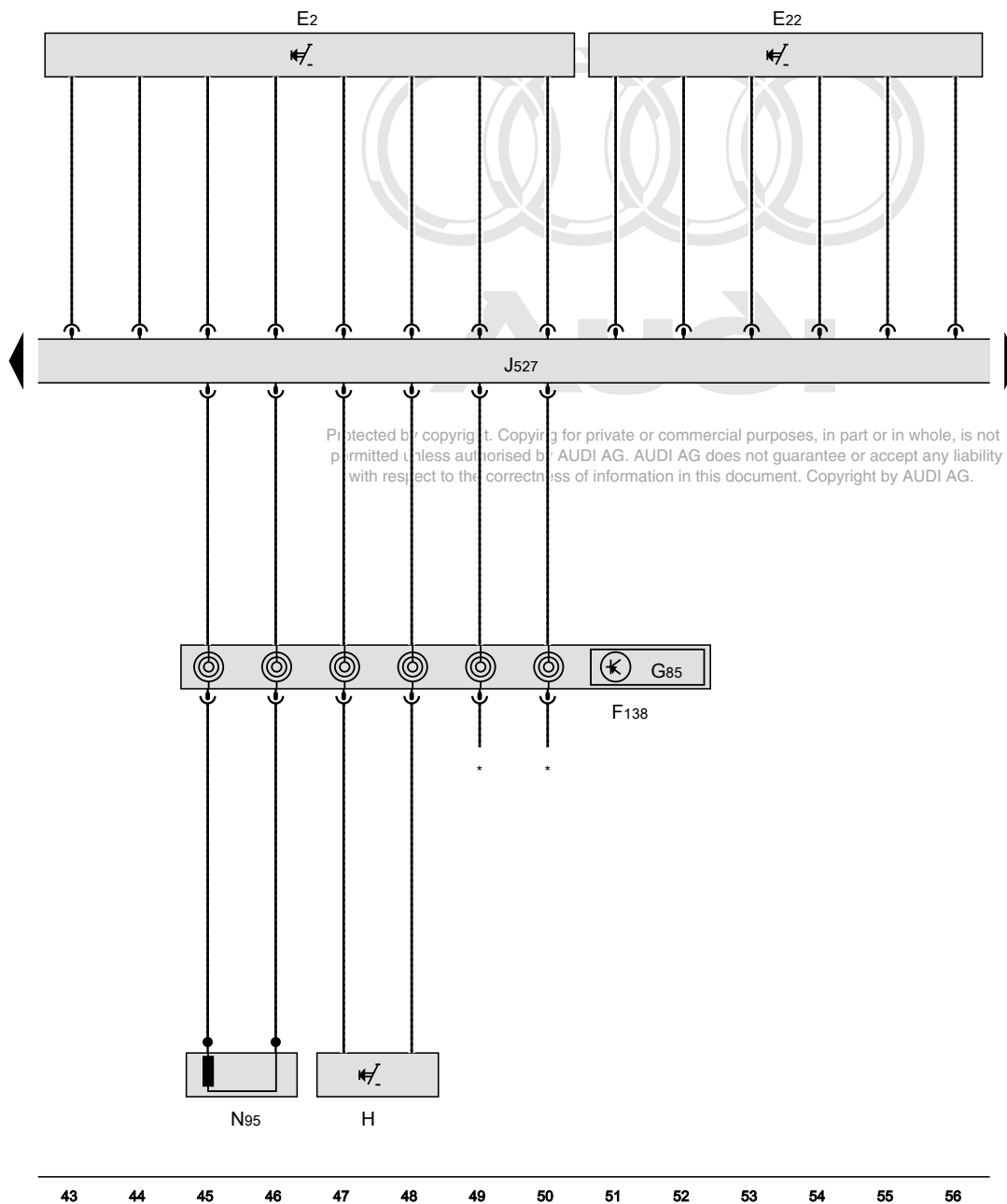
368 Earth connection 3, in main wiring harness

- * Only models with cruise control system (CCS)
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for airbag
- *4 see applicable current flow diagram for fuse assignment

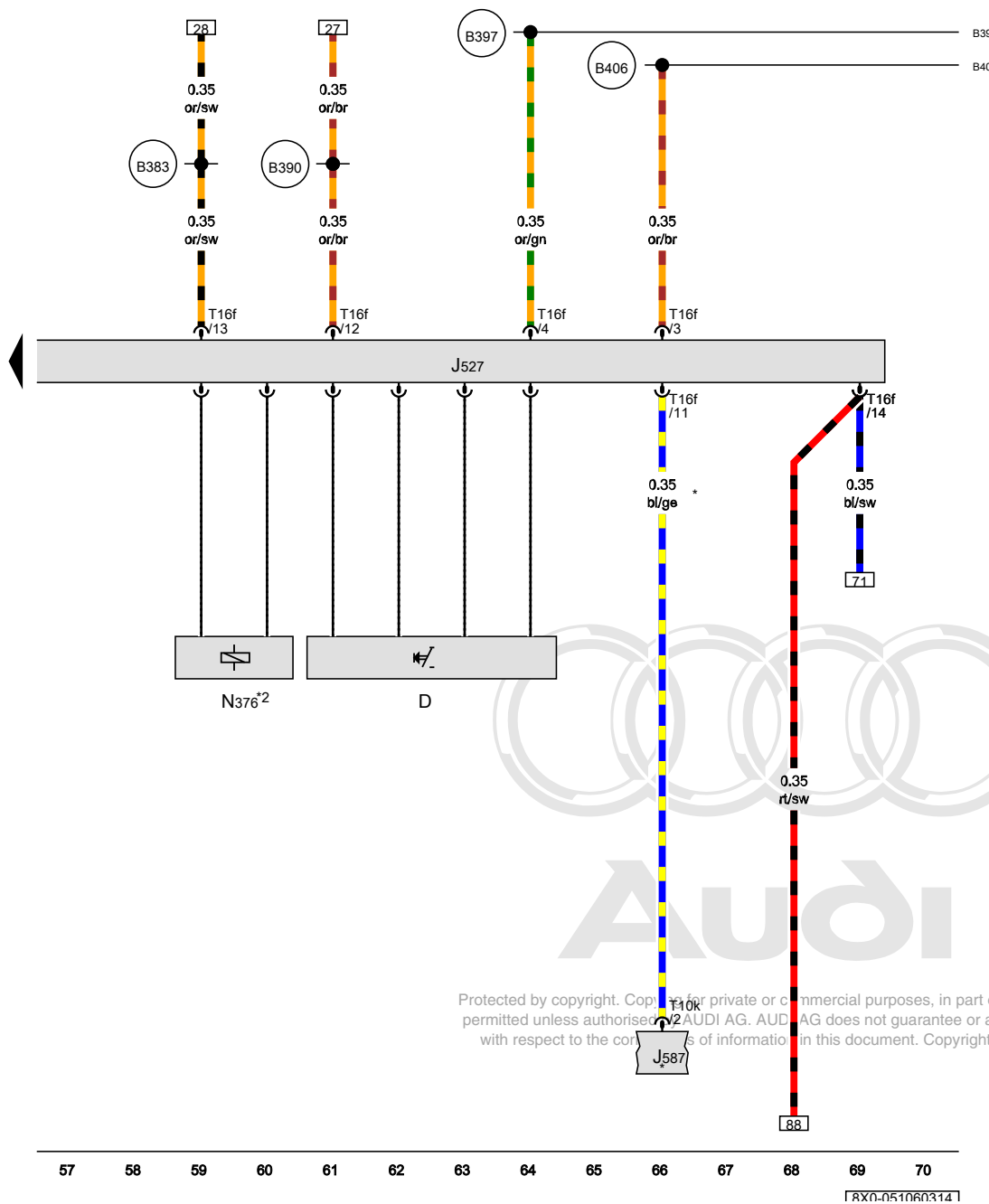
ws = white
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Turn signal switch, Intermittent wiper switch, Steering column electronics control unit, Driver side airbag igniter

- E2 Turn signal switch
- E22 Intermittent wiper switch
- F138 Airbag coil connector and return ring with slip ring
- G85 Steering angle sender
- H Horn plate
- J527 Steering column electronics control unit
- N95 Driver side airbag igniter
- * Only models with multifunction steering wheel



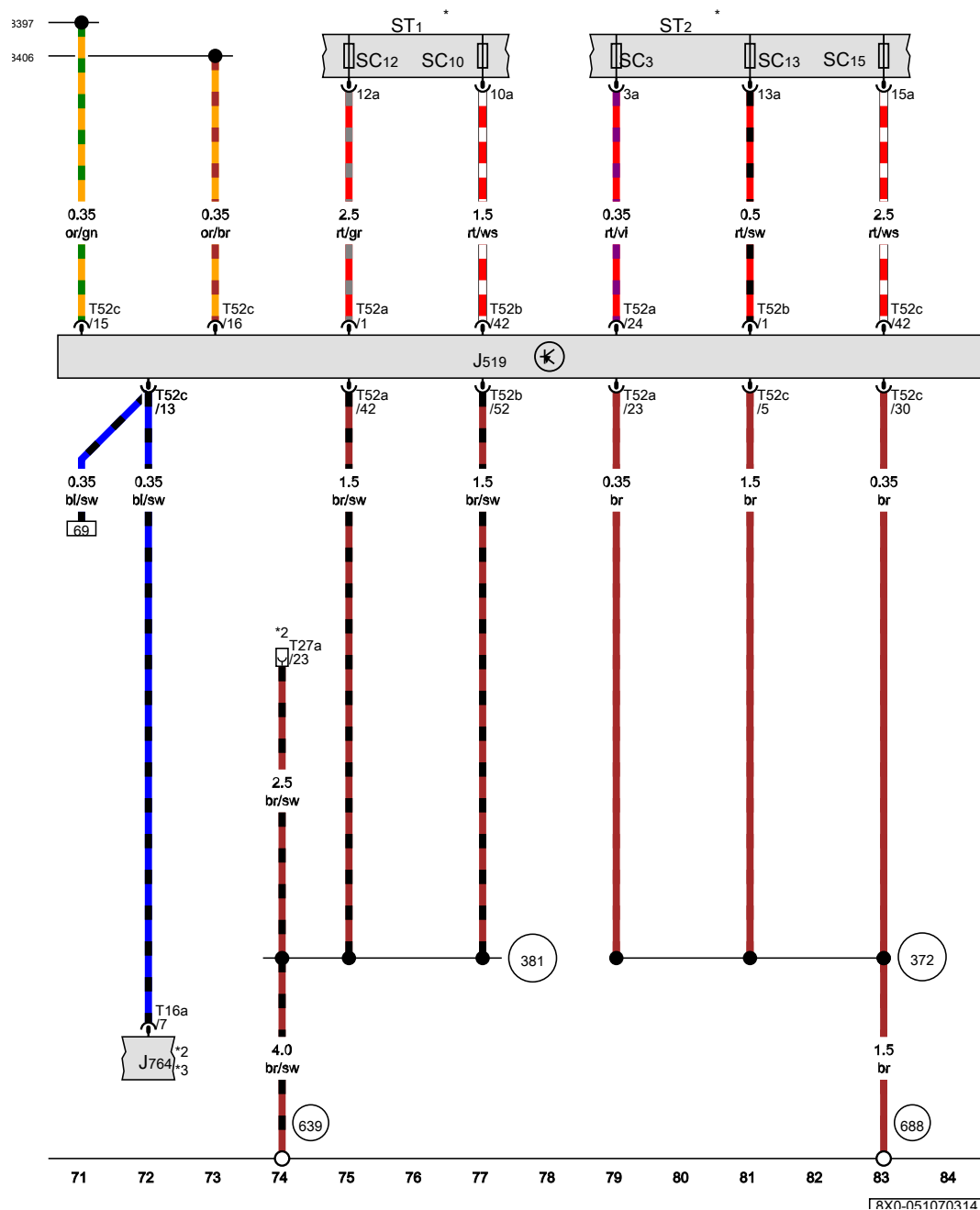
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Steering column electronics control unit, Ignition key withdrawal lock solenoid

- D Ignition/starter switch
- J527 Steering column electronics control unit
- J587 Selector lever sensors control unit
- N376 Ignition key withdrawal lock solenoid
- T10k 10-pin connector
- T16f 16-pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- * According to equipment
- *2 Only models with automatic gearbox

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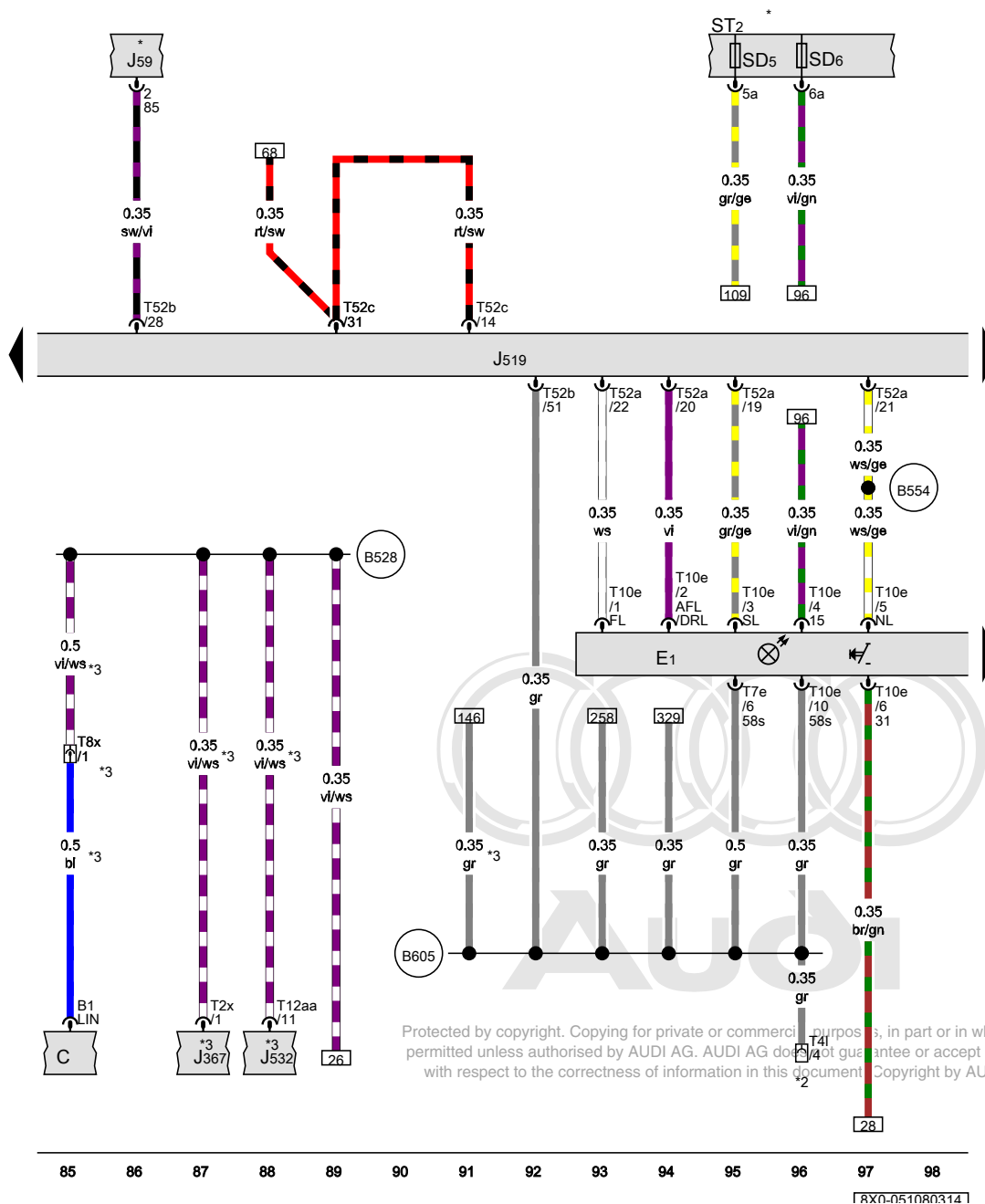


Onboard supply control unit

- J519 Onboard supply control unit
- J764 Control unit for electronic steering column lock
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC3 Fuse 3 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- T16a 16-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- 372 Earth connection 7, in main wiring harness
- 381 Earth connection 16, in main wiring harness
- 639 Earth point, left A-pillar
- 688 Earth point 2, on centre tunnel
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for convenience system
- *3 Optional equipment

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Light switch, X-contact relief relay, Onboard supply control unit



- C Alternator
- E1 Light switch
- J59 X-contact relief relay
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J532 Voltage stabiliser
- ST2 Fuse carrier 2
- SD5 Fuse 5 on fuse holder D
- SD6 Fuse 6 on fuse holder D
- T2x 2-pin connector
- T4l 4-pin connector, black
- T7e 7-pin connector
- T8x 8-pin connector
- T10e 10-pin connector
- T12aa 12-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector

B528 Connection 1 (LIN bus) in main wiring harness

B554 Connection (fog light), in main wiring harness

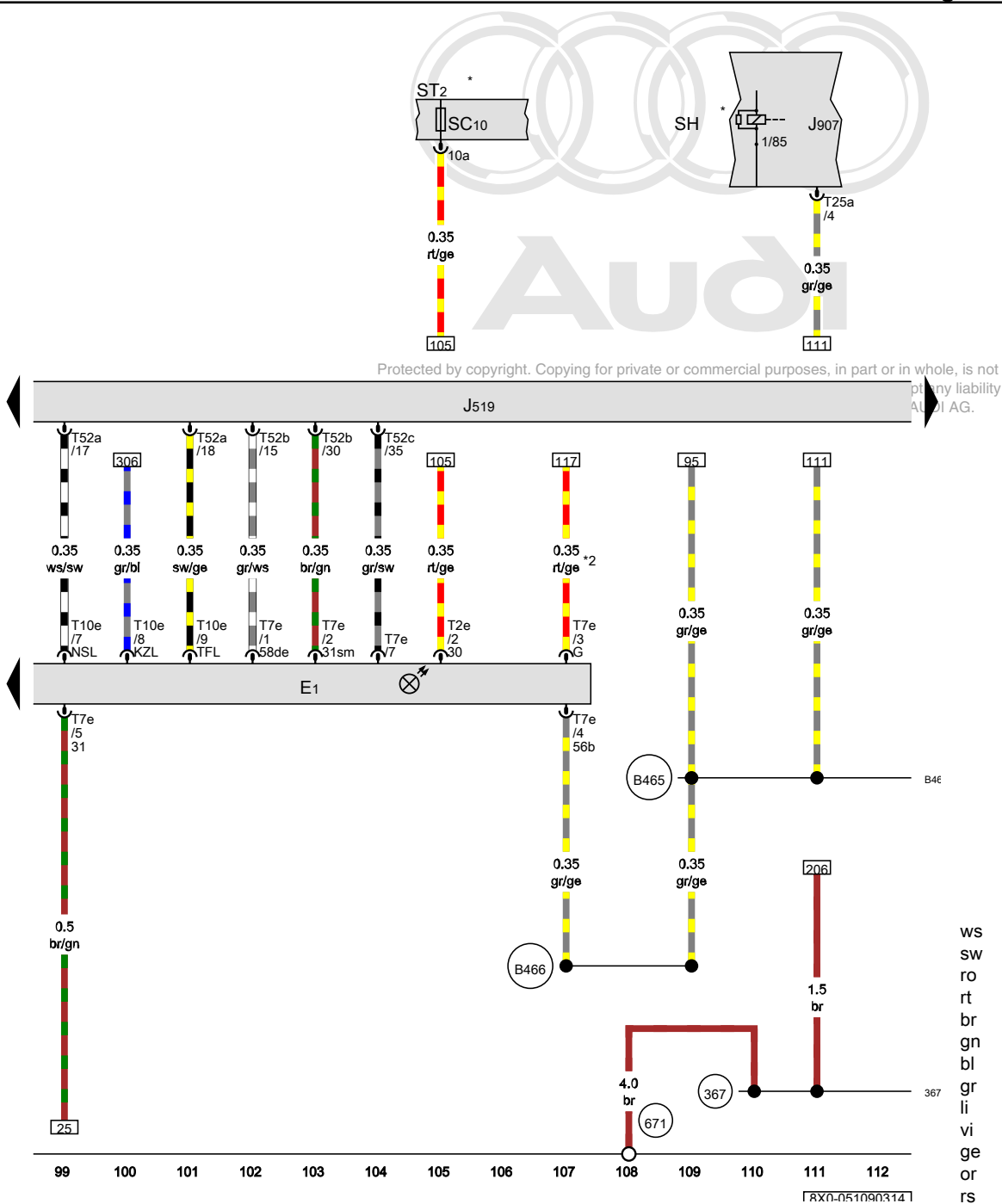
B605 Connection 1, in interior wiring harness

* see applicable current flow diagram for fuse assignment

*2 Only models with panoramic sliding sunroof

*3 Only models with start/stop system

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



Light switch, Onboard supply control unit

- E1 Light switch
- J519 Onboard supply control unit
- J907 Starter relay 2
- SC10 Fuse 10 on fuse holder C
- SH Fuse holder H
- ST2 Fuse carrier 2
- T2e 2-pin connector
- T7e 7-pin connector
- T10e 10-pin connector
- T25a 25-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B465 Connection 1, in main wiring harness
- B466 Connection 2, in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 Wiring colour depends on equipment

Onboard supply control unit, Left fog light bulb, Front left headlight

- J519 Onboard supply control unit
- L22 Left fog light bulb
- L186 Bulb for left 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
- T10a 10-pin connector
- T52a 52-pin connector
- V48 Left headlight range control motor

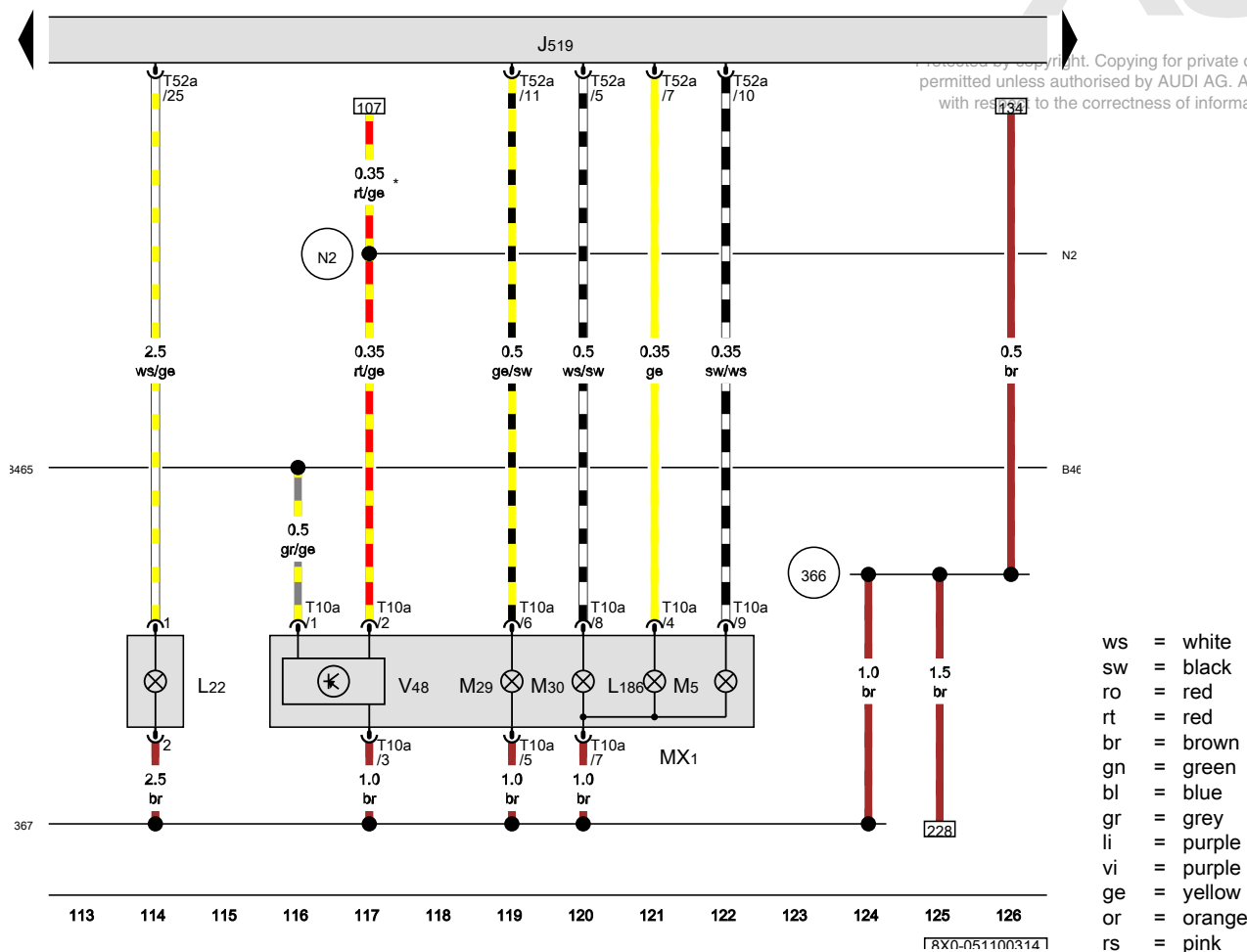
366 Earth connection 1, in main wiring harness

367 Earth connection 2, in main wiring harness

B465 Connection 1, in main wiring harness

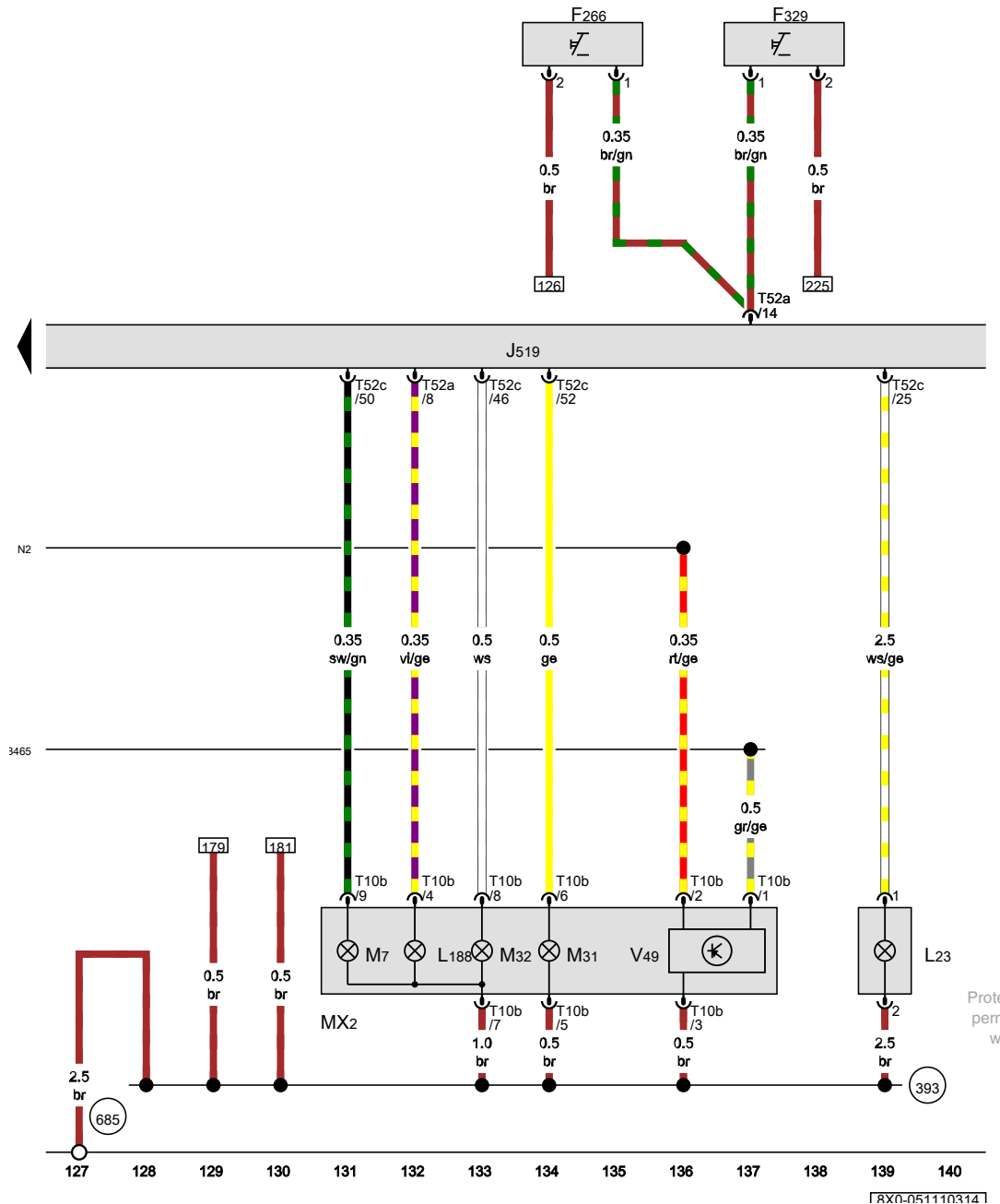
N2 Connection 1, in headlight range control wiring harness

* 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

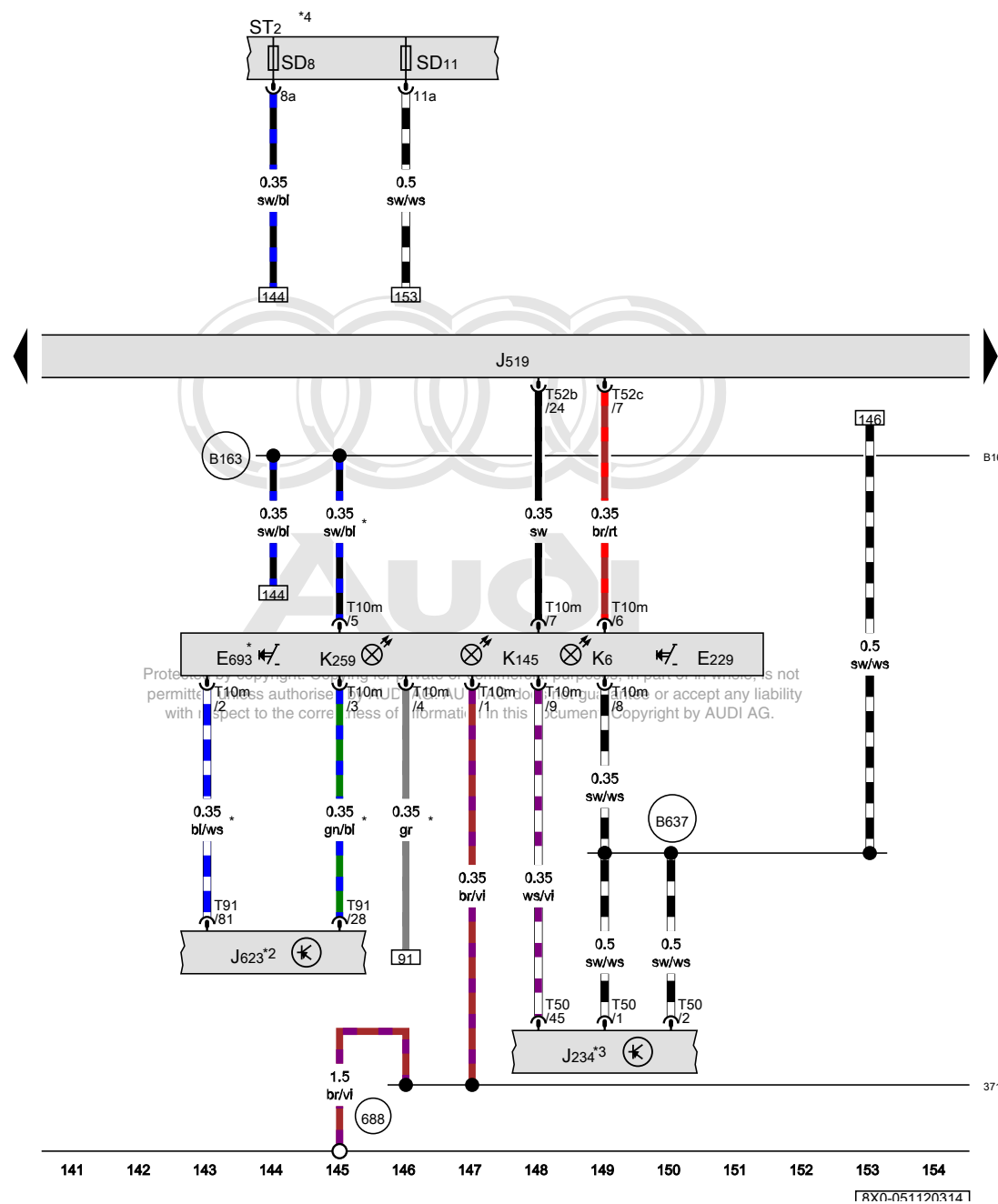
Bonnet contact switch, Bonnet contact switch 2, Onboard supply control unit, Right fog light bulb, Front right headlight



- F266 Bonnet contact switch
- F329 Bonnet contact switch 2
- J519 Onboard supply control unit
- L23 Right fog light bulb
- L188 Bulb for right 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
- T10b 10-pin connector
- T52a 52-pin connector
- T52c 52-pin connector
- V49 Right headlight range control motor

- 393 Earth connection 28, in main wiring harness
- 685 Earth point 1 at front of right longitudinal member
- B465 Connection 1, in main wiring harness
- N2 Connection 1, in headlight range control wiring harness

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Hazard warning lights button, Start/Stop operation button, Onboard supply control unit, Indicator lamp for hazard warning light, Front passenger side airbag deactivated warning lamp, Start/Stop operation warning lamp

- E229 Hazard warning lights button
- E693 Start/Stop operation button
- J234 Airbag control unit
- J519 Onboard supply control unit
- J623 Engine control unit
- K6 Indicator lamp for hazard warning light
- K145 Front passenger side airbag deactivated warning lamp
- K259 Start/Stop operation warning lamp
- ST2 Fuse carrier 2
- SD8 Fuse 8 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- T10m 10-pin connector
- T50 50-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T91 91-pin connector

371 Earth connection 6, in main wiring harness

688 Earth point 2, on centre tunnel

B163 Positive connection 1 (15), in interior wiring harness

B637 Connection 1 (airbag), in main wiring harness

- * Only models with start/stop system
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for airbag
- *4 see applicable current flow diagram for fuse assignment

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

Heated rear window button, TCS and ESP button,
Handbrake warning switch, Onboard supply control unit,
Heated rear window warning lamp

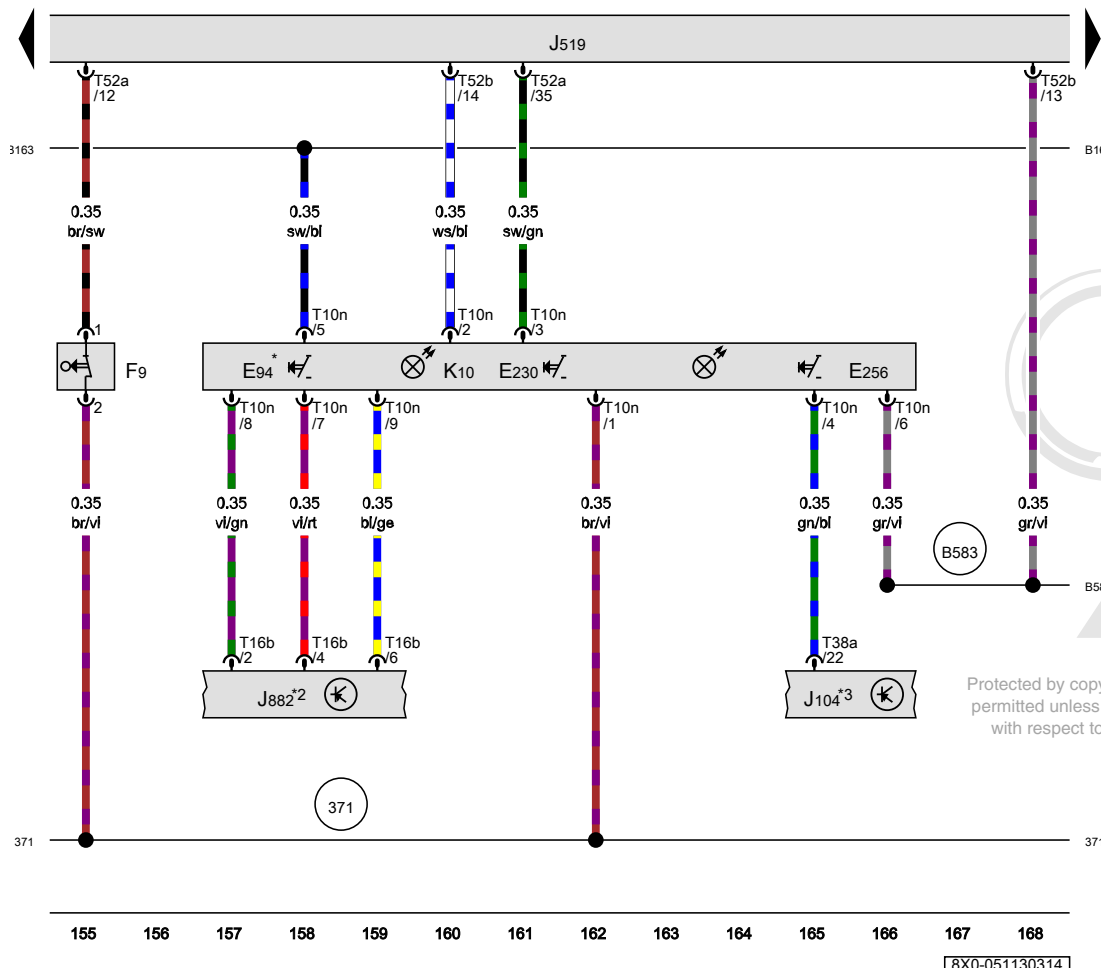
- E94 Heated driver seat regulator
- E230 Heated rear window button
- E256 TCS and ESP button
- F9 Handbrake warning switch
- J104 ABS control unit
- J519 Onboard supply control unit
- J882 Seat heating control unit
- K10 Heated rear window warning lamp
- T10n 10-pin connector
- T16b 16-pin connector
- T38a 38-pin connector
- T52a 52-pin connector
- T52b 52-pin connector

371 Earth connection 6, in main wiring harness

B163 Positive connection 1 (15), in interior wiring harness

B583 Positive connection (58), in interior wiring harness

- * Only models with seat heating
- *2 see applicable current flow diagram for seat heating
- *3 see applicable current flow diagram for ABS



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

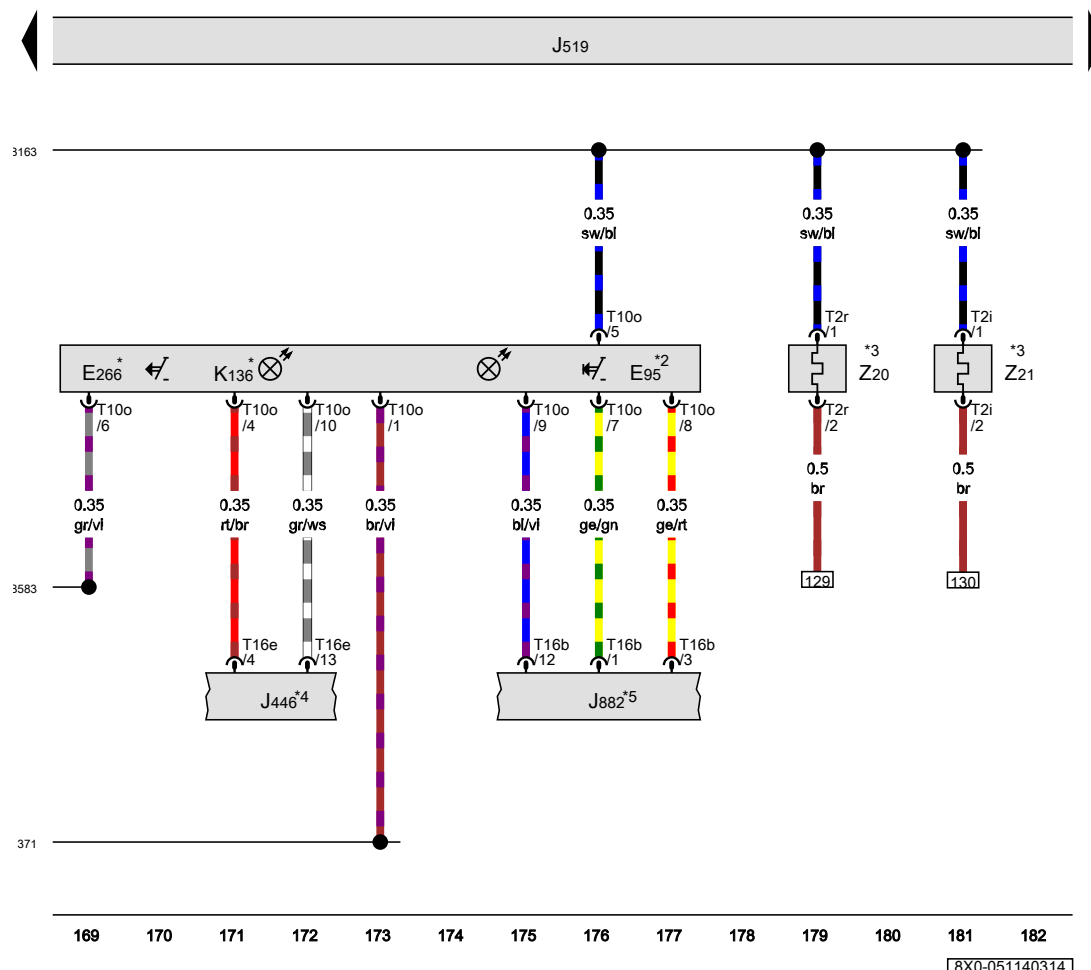
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Parking aid button, Onboard supply control unit, Parking aid warning lamp, Left washer jet heater element, Right washer jet heater element

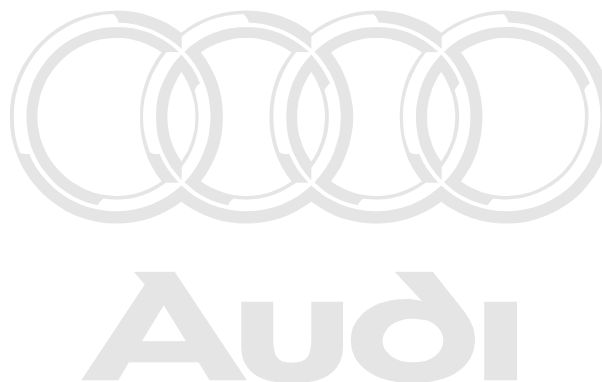
- E95 Heated front passenger seat regulator
- E266 Parking aid button
- J446 Parking aid control unit
- J519 Onboard supply control unit
- J882 Seat heating control unit
- K136 Parking aid warning lamp
- T2i 2-pin connector
- T2r 2-pin connector
- T10o 10-pin connector
- T16b 16-pin connector
- T16e 16-pin connector
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

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- 371 Earth connection 6, in main wiring harness
- B163 Positive connection 1 (15), in interior wiring harness
- B583 Positive connection (58), in interior wiring harness
- * Only models with parking aid (PDC)
- *2 Only models with seat heating
- *3 Only models with heater elements for washer jets
- *4 see applicable current flow diagram
- *5 see applicable current flow diagram for seat heating

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

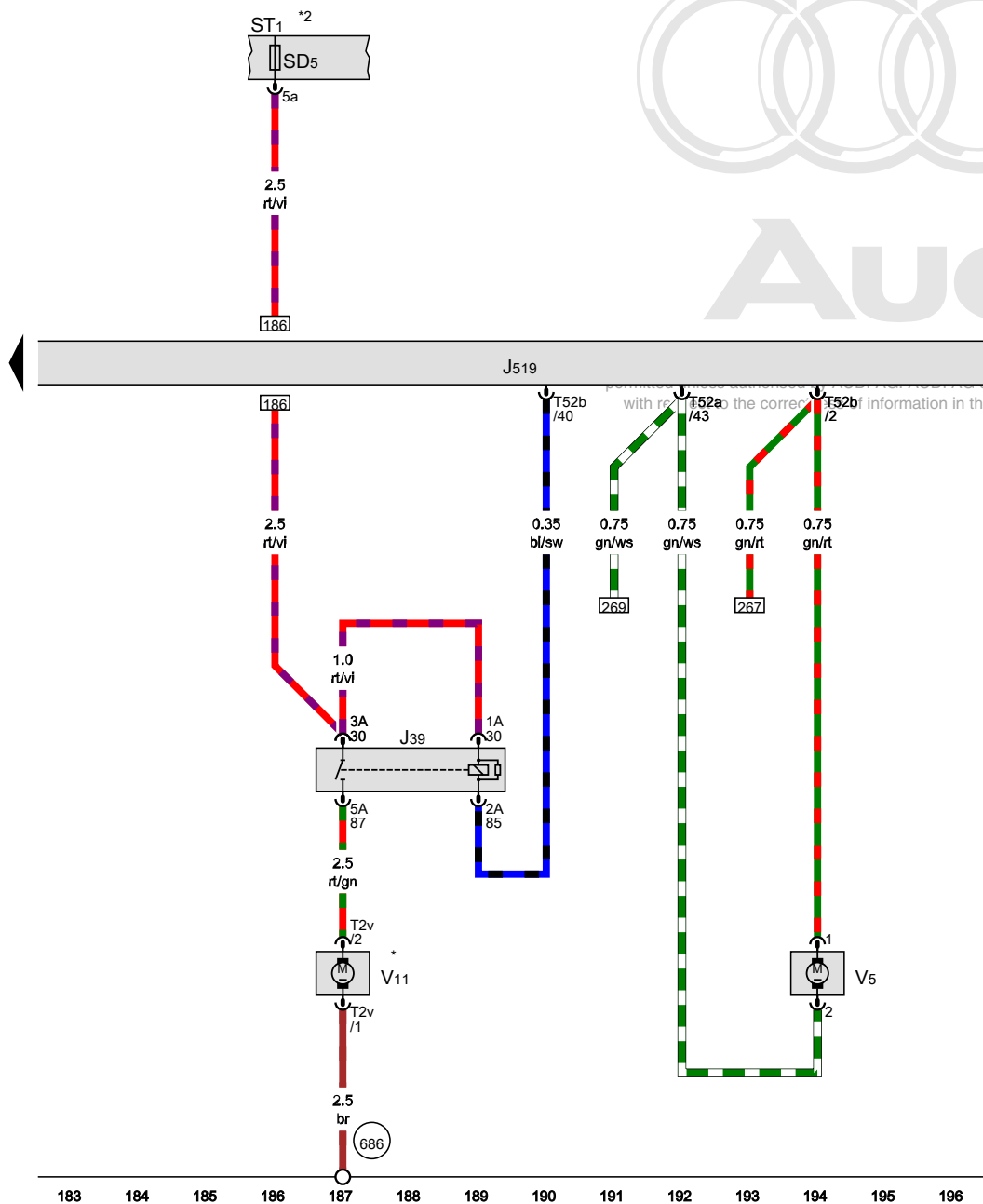


Headlight washer system relay, Onboard supply control unit, Washer pump, Headlight washer system pump

- J39 Headlight washer system relay
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- SD5 Fuse 5 on fuse holder D
- T2v 2-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- V5 Washer pump
- V11 Headlight washer system pump

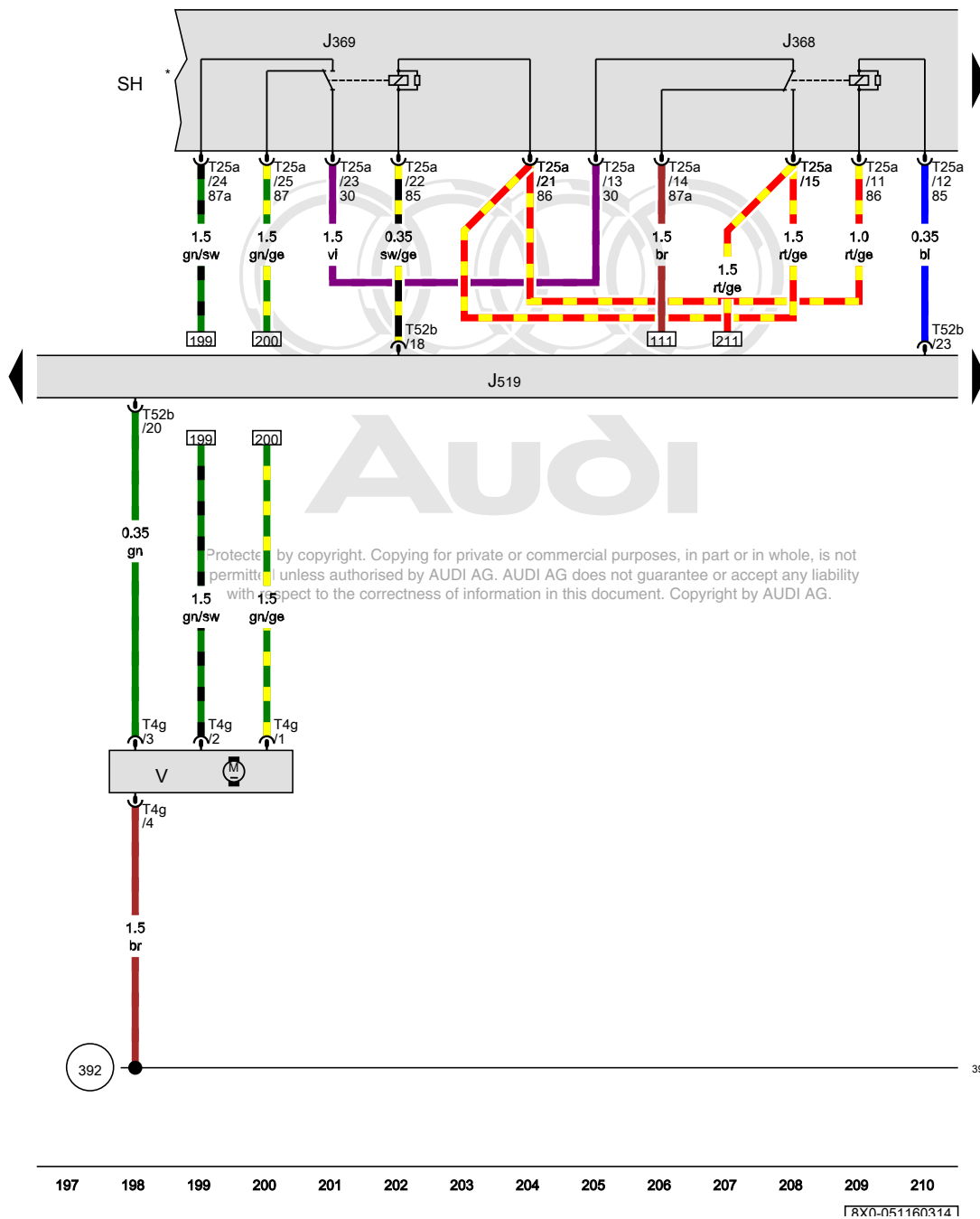
686 Earth point 2 at front of right longitudinal member

* Only models with headlight washer system
*2 see applicable current flow diagram for fuse assignment



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- ro = red
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- br = brown
- gn = green
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- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

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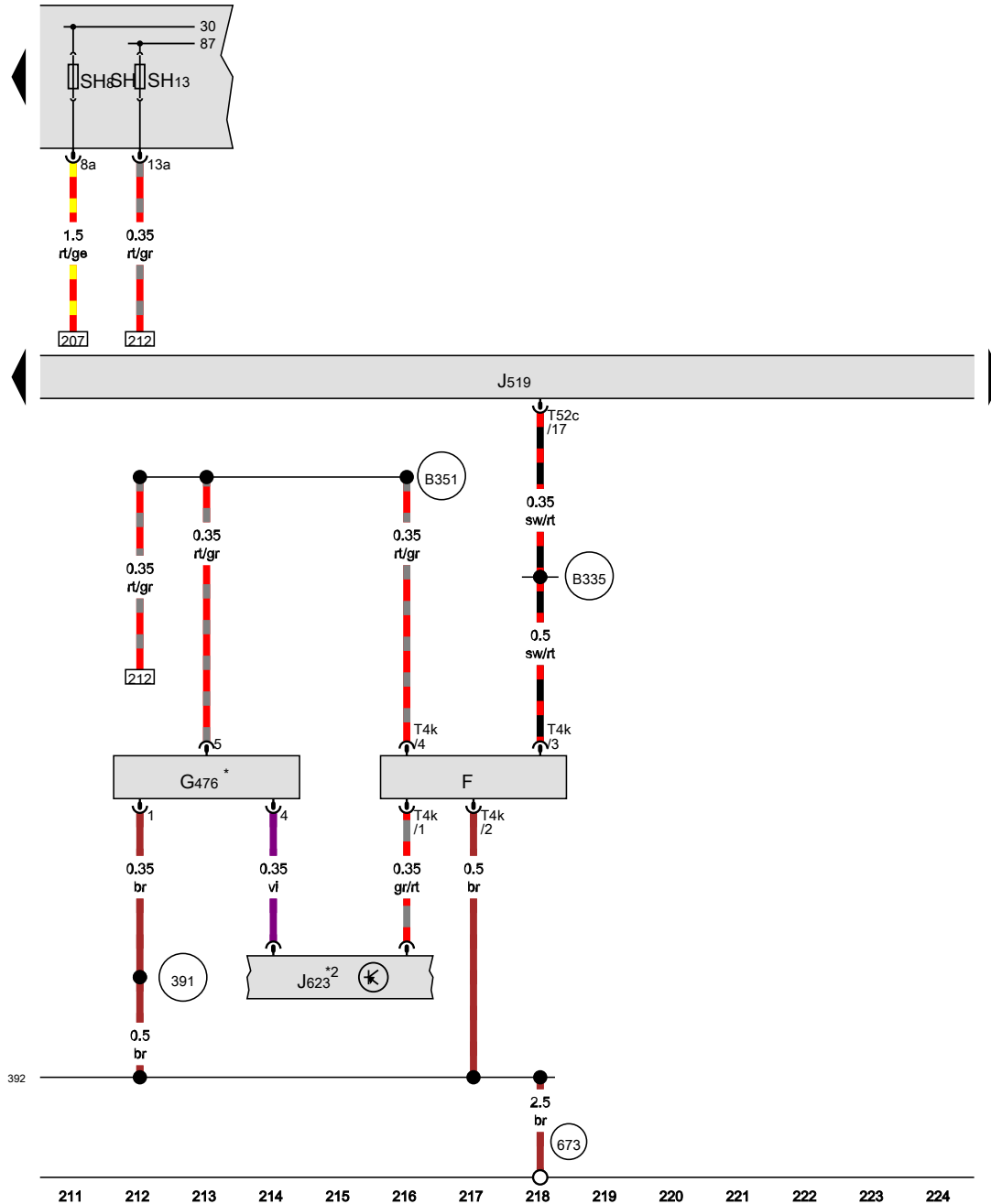


Wiper motor relay 1, Wiper motor relay 2, Onboard supply control unit, Windscreen wiper motor

- J368 Wiper motor relay 1
- J369 Wiper motor relay 2
- J519 Onboard supply control unit
- SH Fuse holder H, in E-box in engine compartment
- T4g 4-pin connector
- T25a 25-pin connector
- T52b 52-pin connector
- V Windscreen wiper motor

392 Earth connection 27, in main wiring harness

* see applicable current flow diagram for fuse assignment

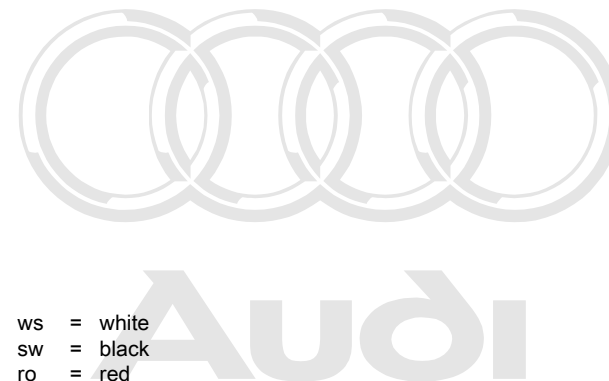


Brake light switch, Clutch position sender, Onboard supply control unit

- F Brake light switch
- G476 Clutch position sender
- J519 Onboard supply control unit
- J623 Engine control unit
- SH Fuse holder H, in E-box in engine compartment
- SH8 Fuse 8 in fuse holder H
- SH13 Fuse 13 in fuse holder H
- T4k 4-pin connector
- T52c 52-pin connector

- 391 Earth connection 26, in main wiring harness
- 392 Earth connection 27, in main wiring harness
- 673 Earth point 3, on front of left longitudinal member
- B335 Connection 1 (54), in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness

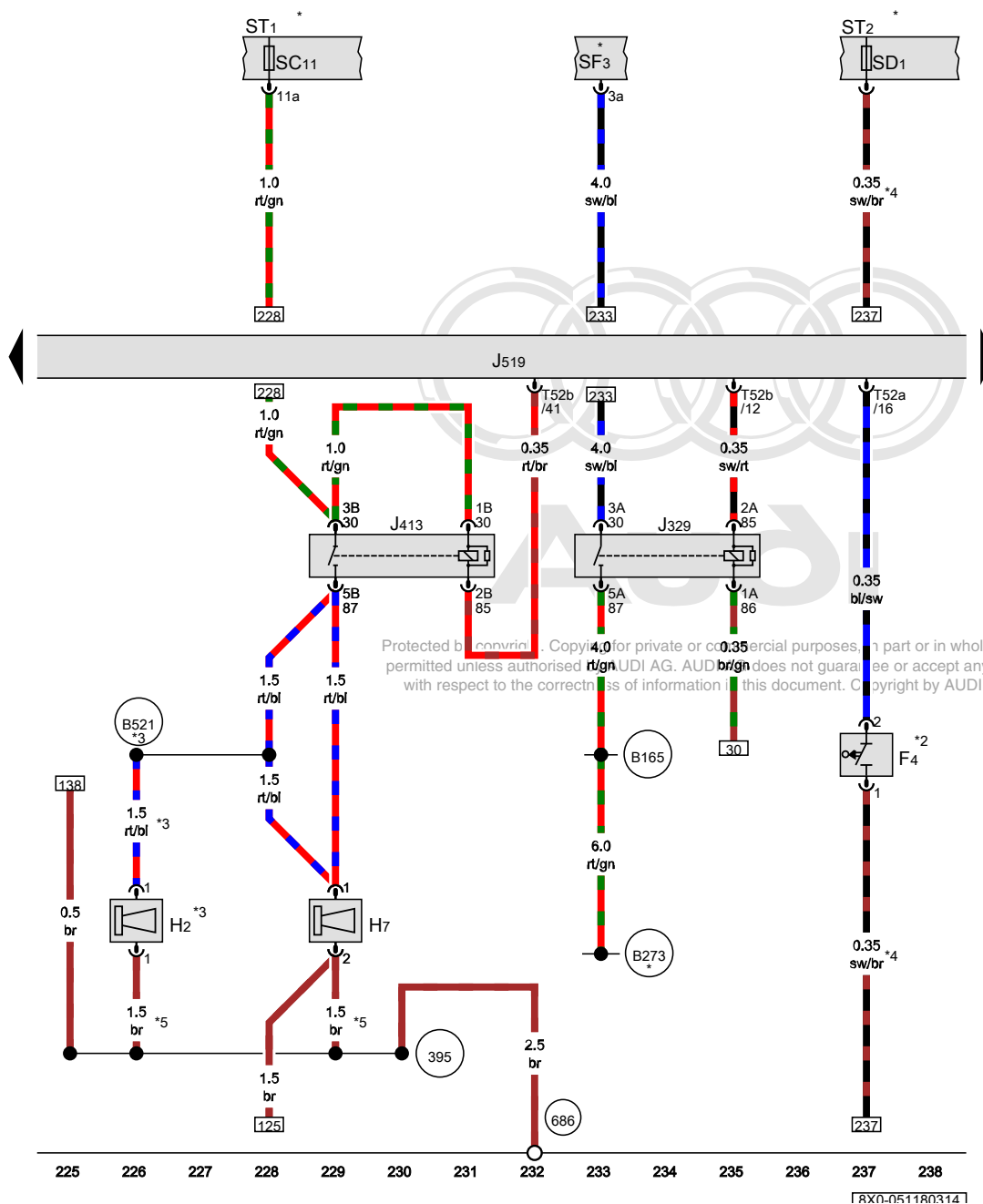
* Only models with manual gearbox
*2 see applicable current flow diagram for engine



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Reversing light switch, Terminal 15 voltage supply relay, Horn relay, Onboard supply control unit

- F4 Reversing light switch
- H2 Treble horn
- H7 Bass horn
- J329 Terminal 15 voltage supply relay
- J413 Horn relay
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- SD1 Fuse 1 on fuse holder D
- ST2 Fuse carrier 2
- SF3 Fuse 3 in fuse holder F
- SC11 Fuse 11 on fuse holder C
- T52a 52-pin connector
- T52b 52-pin connector

- 395 Earth connection 30, in main wiring harness
- 686 Earth point 2 at front of right longitudinal member
- B165 Positive connection 2 (15), in interior wiring harness
- B273 Positive connection (15), in main wiring harness
- B521 Connection (dual tone horn), in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Only models with manual gearbox
- *3 Only models with dual tone horn
- *4 Wiring colour depends on equipment
- *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

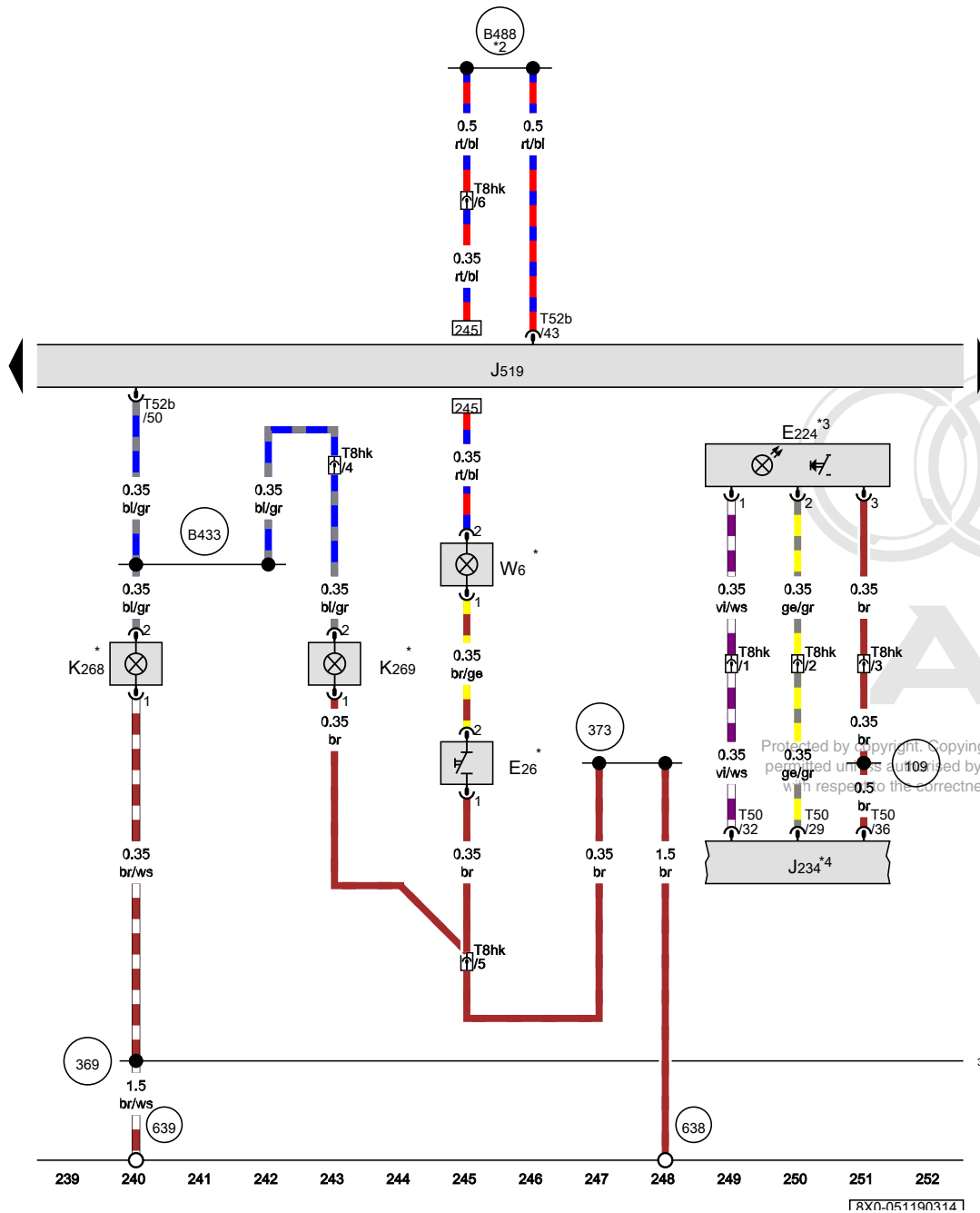
Glove compartment light switch, Key operated switch to deactivate front passenger side airbag, Onboard supply control unit, Front left footwell light, Front right footwell light, Glove compartment light

- E26 Glove compartment light switch
- E224 Key operated switch to deactivate front passenger side airbag
- J234 Airbag control unit
- J519 Onboard supply control unit
- K268 Front left footwell light
- K269 Front right footwell light
- T8hk 8-pin connector, near glove compartment
- T50 50-pin connector
- T52b 52-pin connector
- W6 Glove compartment light

- 109 Earth connection, in airbag wiring harness
- 369 Earth connection 4, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- B433 Connection (footwell light), in main wiring harness
- B488 Connection 24, in main wiring harness

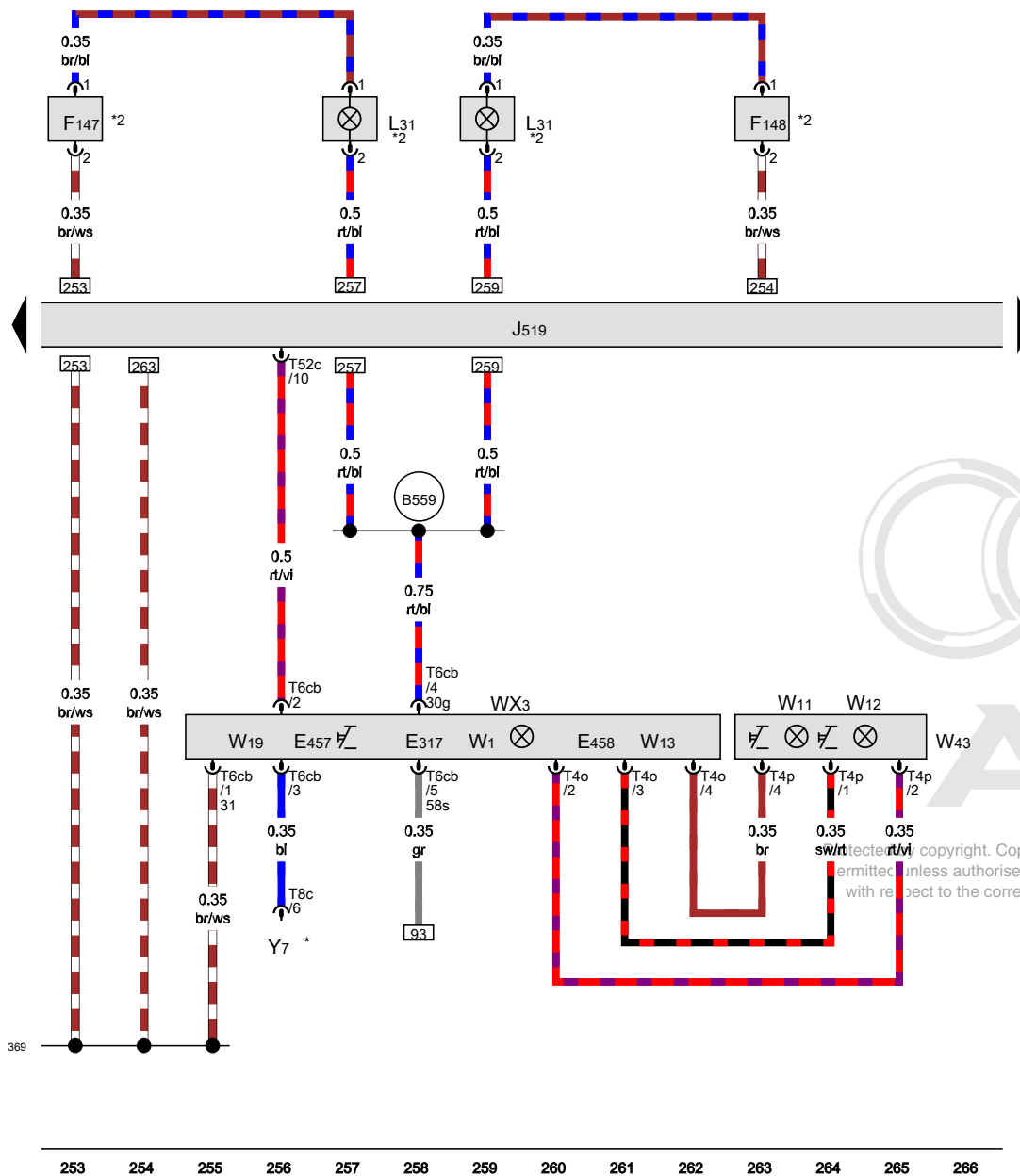
- * Optional equipment
- *2 see applicable current flow diagram for convenience system
- *3 Only models with key operated switch to deactivate front passenger airbag
- *4 see applicable current flow diagram for airbag

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



18XN-051190314

Interior light switch, Onboard supply control unit, Vanity mirror light bulb, Front interior light, Front roof module, Rear left reading light, Rear right reading light, Front passenger reading light, Driver side reading light, Rear interior light



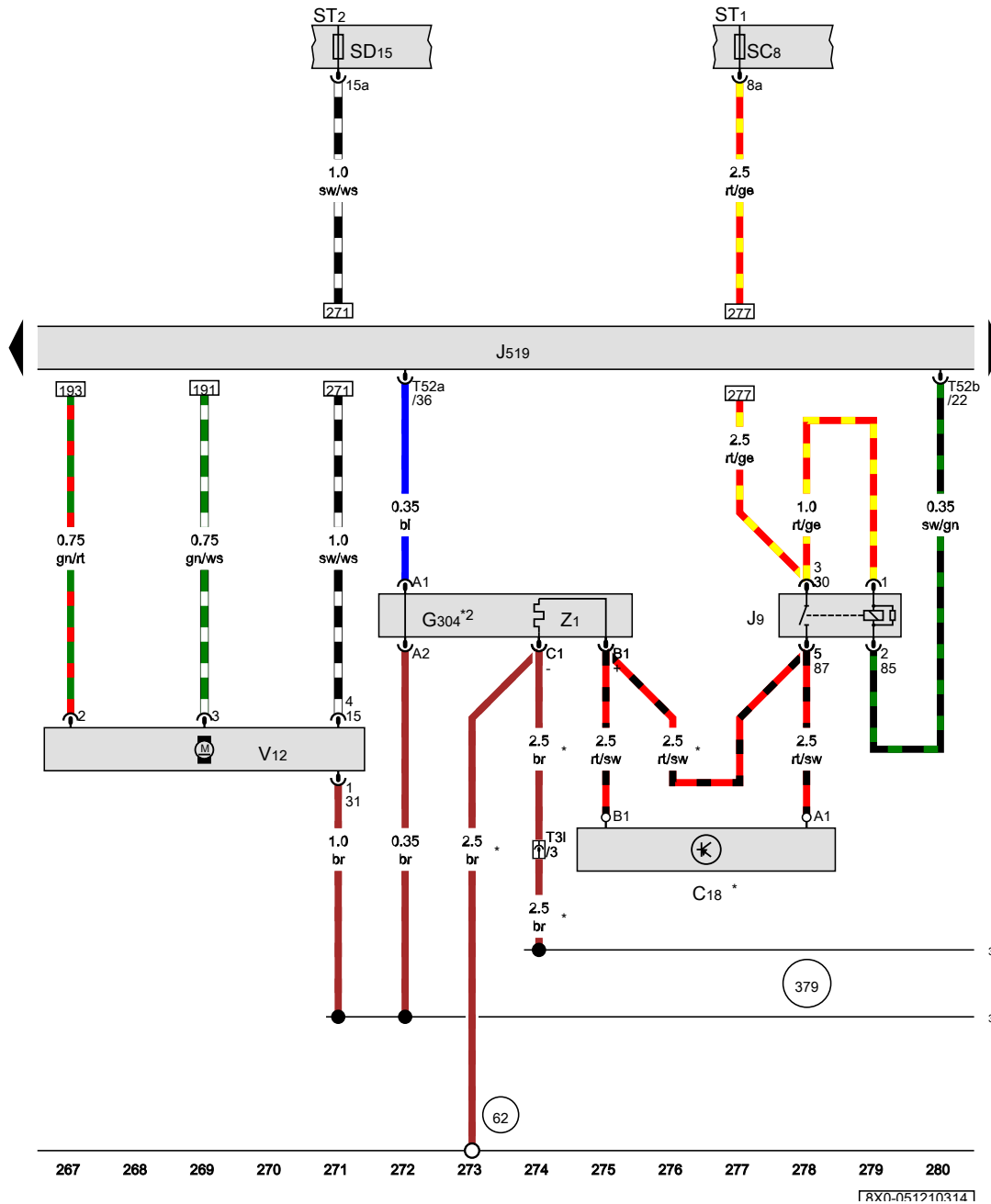
- E317 Interior light switch
- E457 Driver side reading light button
- E458 Front passenger side reading light button
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J519 Onboard supply control unit
- L31 Vanity mirror light bulb
- T4o 4-pin connector, red
- T4p 4-pin connector, red
- T6cb 6-pin connector
- T8c 8-pin connector
- T52c 52-pin connector
- W1 Front interior light
- WX3 Front roof module
- W11 Rear left reading light
- W12 Rear right reading light
- W13 Front passenger reading light
- W19 Driver side reading light
- W43 Rear interior light
- Y7 Automatic anti-dazzle interior mirror
- 369 Earth connection 4, in main wiring harness
- B559 Positive connection 1 (30g) in main wiring harness
- * see applicable current flow diagram
- *2 Optional equipment

ws = white
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18XN-051200314

Glass breakage sensor for rear window, Onboard supply control unit, Rear window wiper motor, Heated rear window



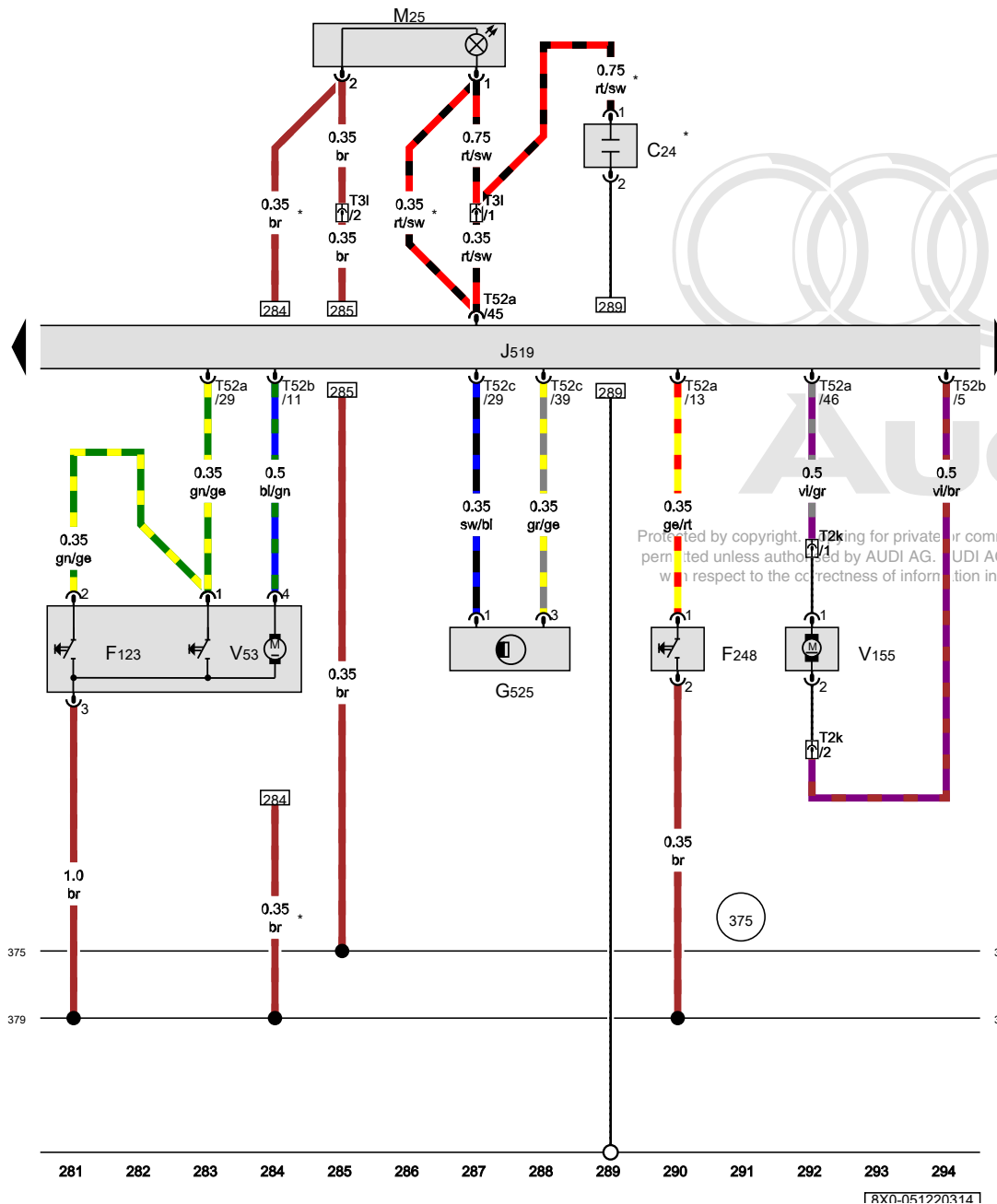
- C18 Window aerial suppression filter
- G304 Glass breakage sensor for rear window
- J9 Heated rear window relay
- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC8 Fuse 8 on fuse holder C
- SD15 Fuse 15 on fuse holder D
- T3I 3-pin connector, black
- T52a 52-pin connector
- T52b 52-pin connector
- V12 Rear window wiper motor
- Z1 Heated rear window

- 62 Earth point, right C-pillar
- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness

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- * According to equipment
- *2 For models with anti-theft alarm system

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- bl = blue
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Rear lid contact switch for anti-theft alarm, Release button for rear lid lock cylinder, Rear lid closed sender 1, Onboard supply control unit, Additional brake light bulb, Rear lid central locking motor, Tank filler flap locking motor

- C24 Suppression filter
- F123 Rear lid contact switch for anti-theft alarm
- F248 Release button for rear lid lock cylinder
- G525 Rear lid closed sender 1
- J519 Onboard supply control unit
- M25 Additional brake light bulb
- T2k 2-pin connector, black
- T3l 3-pin connector, black
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- V53 Rear lid central locking motor
- V155 Tank filler flap locking motor

- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness

* According to equipment

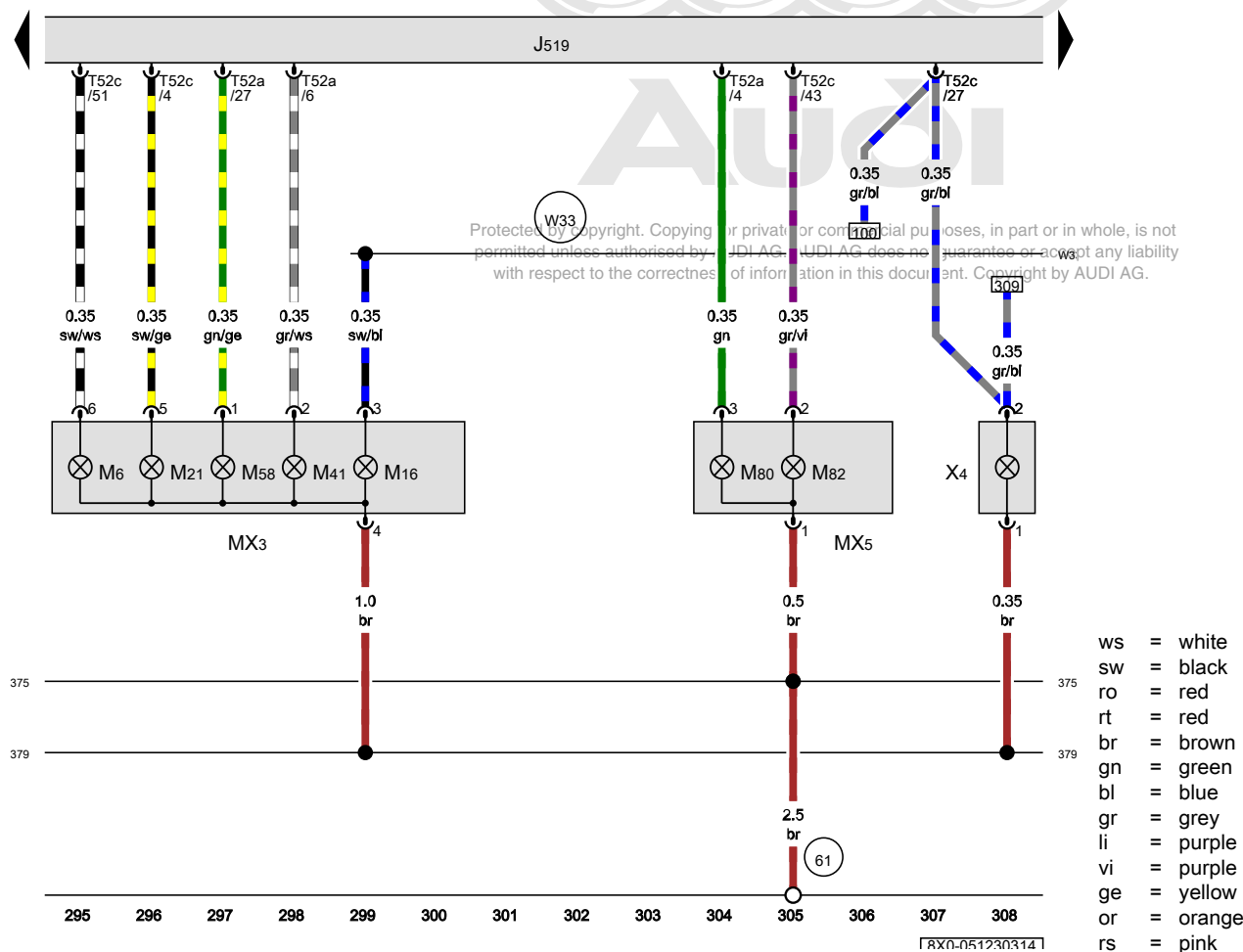
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Onboard supply control unit, Left tail light, Left tail light 2,
Left number plate light

- J519 Onboard supply control unit
- MX3 Left tail light
- MX5 Left tail light 2
- M6 Rear left turn signal bulb
- M16 Left reversing light bulb
- M21 Left brake and tail light bulb
- M41 Left tail light and rear fog light bulb
- M58 Left brake and tail light bulb 2
- M80 Bulb 2 for rear left turn signal
- M82 Left brake and tail light bulb 3
- T52a 52-pin connector
- T52c 52-pin connector
- X4 Left number plate light

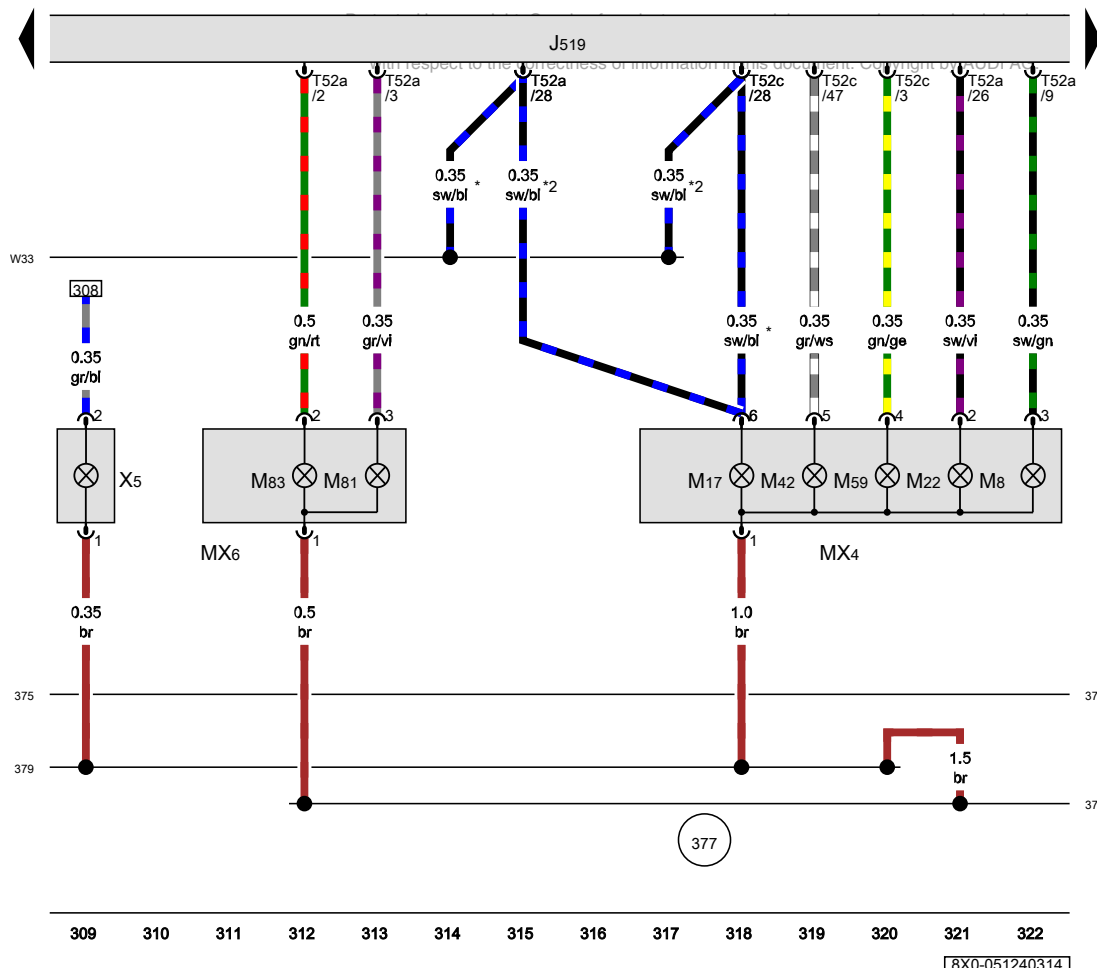
- 61 Earth point, left C-pillar
- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness



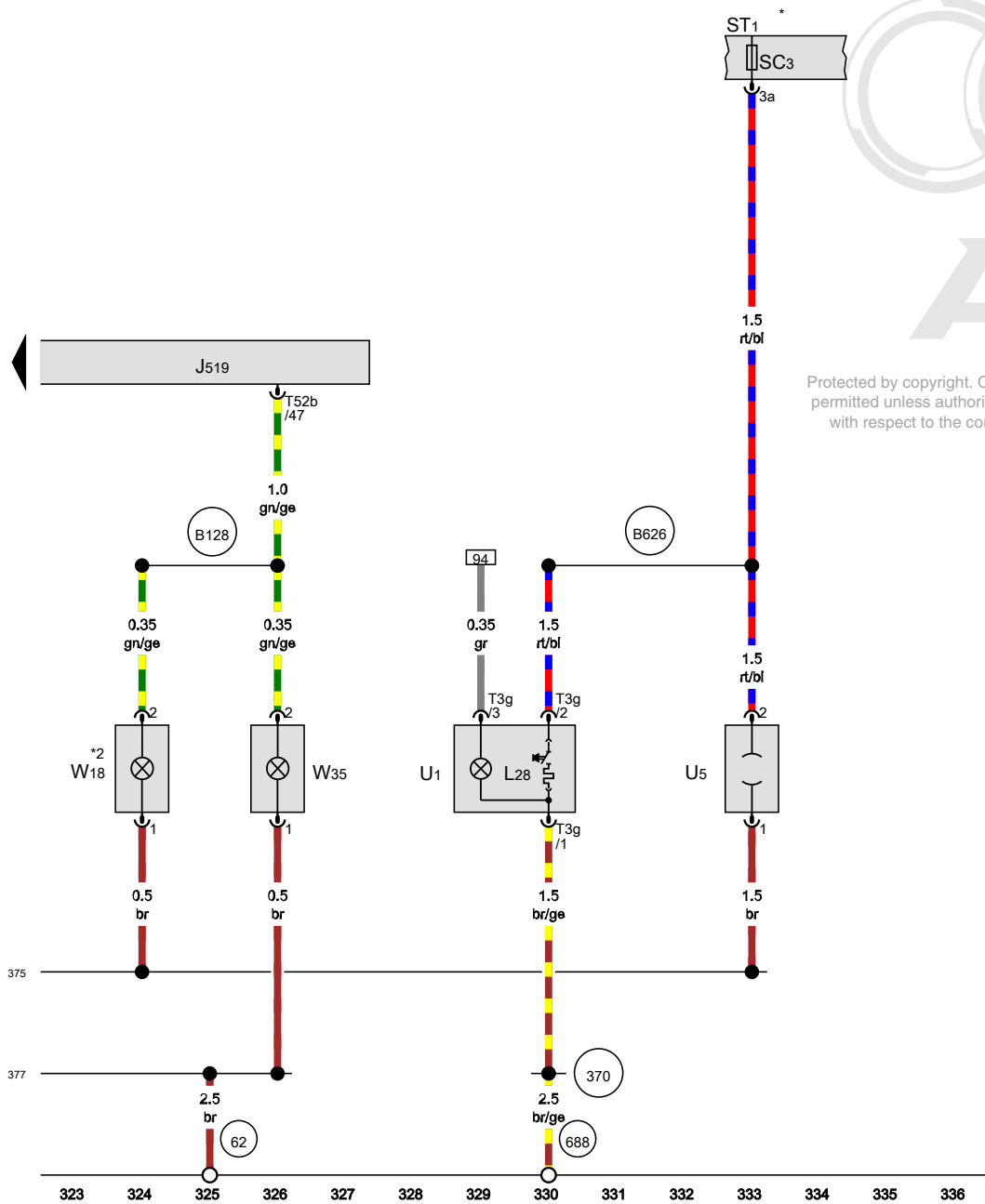


Onboard supply control unit, Right tail light, Right tail light 2, Right number plate light

- J519 Onboard supply control unit
- MX4 Right tail light
- MX6 Right tail light 2
- M8 Rear right turn signal bulb
- M17 Right reversing light bulb
- M22 Right brake and tail light bulb
- M42 Right tail light and rear fog light bulb
- M59 Right brake and tail light bulb 2
- M81 Bulb 2 for rear right turn signal
- M83 Right brake and tail light bulb 3
- T52a 52-pin connector
- T52c 52-pin connector
- X5 Right number plate light



- 375 Earth connection 10, in main wiring harness
- 377 Earth connection 12, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- W33 Connection (reversing light), in rear lid wiring harness
- * Only left-hand drive models
- *2 Only right-hand drive models



Onboard supply control unit, Cigarette lighter illumination bulb, Cigarette lighter, 12 V socket, Luggage compartment light on left, Right luggage compartment light

- J519 Onboard supply control unit
- L28 Cigarette lighter illumination bulb
- ST1 Fuse carrier 1
- SC3 Fuse 3 on fuse holder C
- T3g 3-pin connector
- T52b 52-pin connector
- U1 Cigarette lighter
- U5 12 V socket
- W18 Luggage compartment light on left
- W35 Right luggage compartment light

62 Earth point, right C-pillar

370 Earth connection 5, in main wiring harness

375 Earth connection 10, in main wiring harness

377 Earth connection 12, in main wiring harness

688 Earth point 2, on centre tunnel

B128 Connection (luggage compartment light), in interior wiring harness

B626 Positive connection 2 (15), in main wiring harness

* see applicable current flow diagram for fuse assignment
 *2 Optional equipment

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18X0-051250314

Convenience system , CWZA

From January 2014



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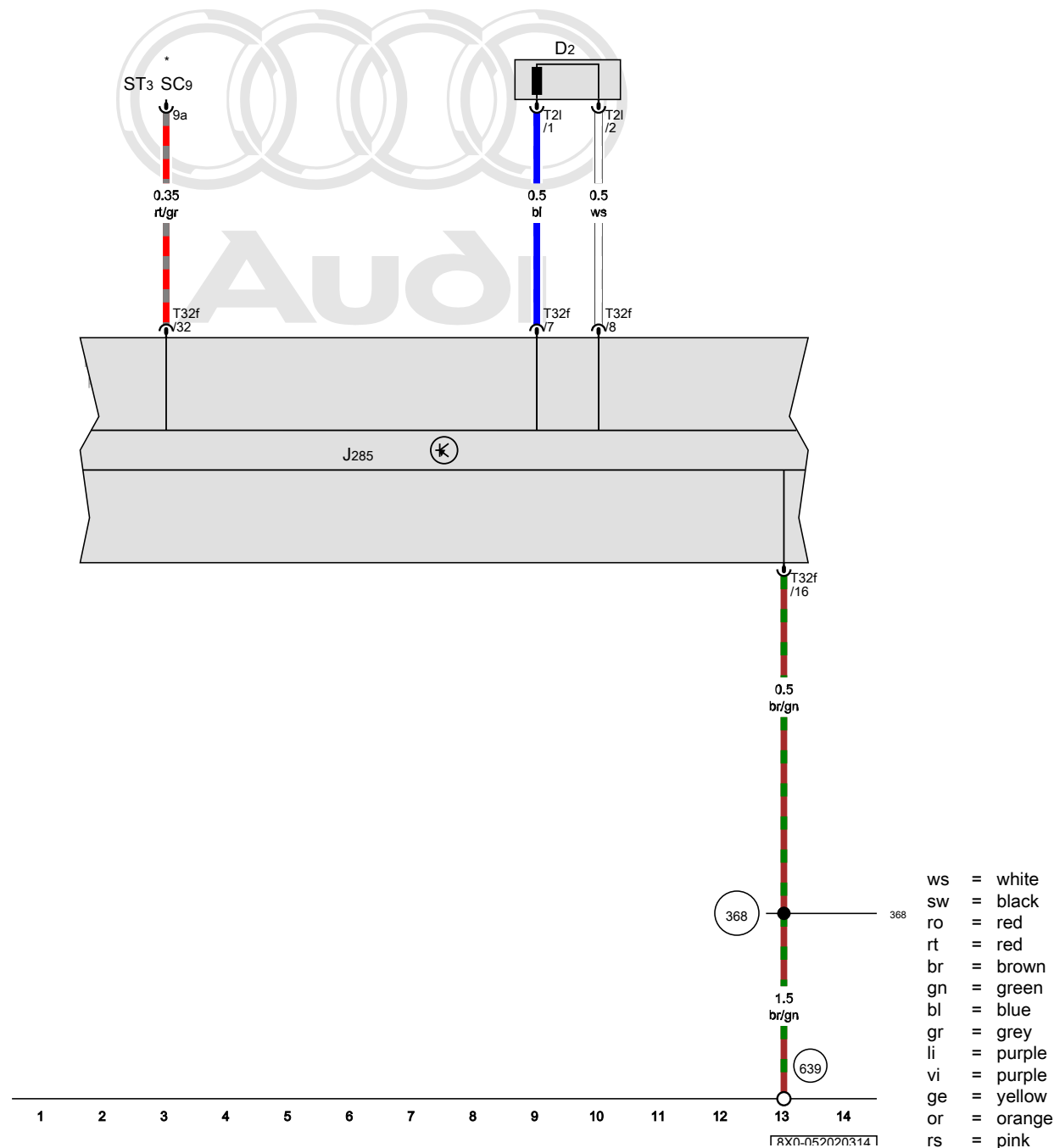
Immobiliser reader coil, Control unit in dash panel insert

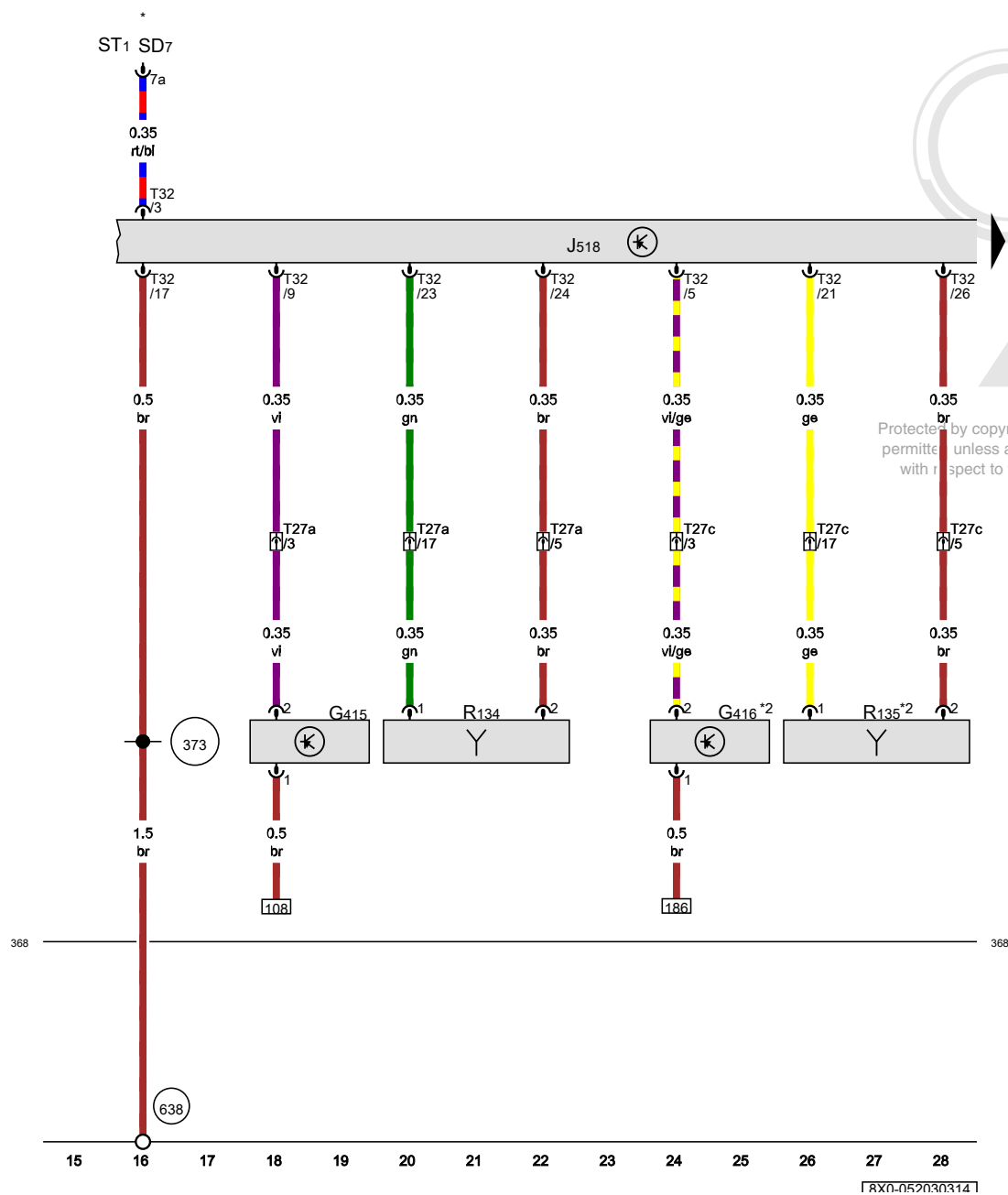
- D2 Immobiliser reader coil
- J285 Control unit in dash panel insert
- ST3 Fuse carrier 3
- SC9 Fuse 9 on fuse holder C
- T21 2-pin connector
- T32f 32-pin connector

368 Earth connection 3, in main wiring harness

639 Earth point, left A-pillar

* see applicable current flow diagram for fuse assignment





Driver door exterior handle contact sensor, Front passenger door exterior handle contact sensor, Entry and start authorisation control unit, Driver side aerial for entry and start system, Passenger side aerial for entry and start system

G415	Driver door exterior handle contact sensor
G416	Front passenger door exterior handle contact sensor
J518	Entry and start authorisation control unit
R134	Driver side aerial for entry and start system
R135	Passenger side aerial for entry and start system
ST1	Fuse carrier 1
SD7	Fuse 7 on fuse holder D
T27a	27-pin connector, lower part of A-pillar, driver side
T27c	27-pin connector, lower part of A-pillar, front passenger side
T32	32-pin connector

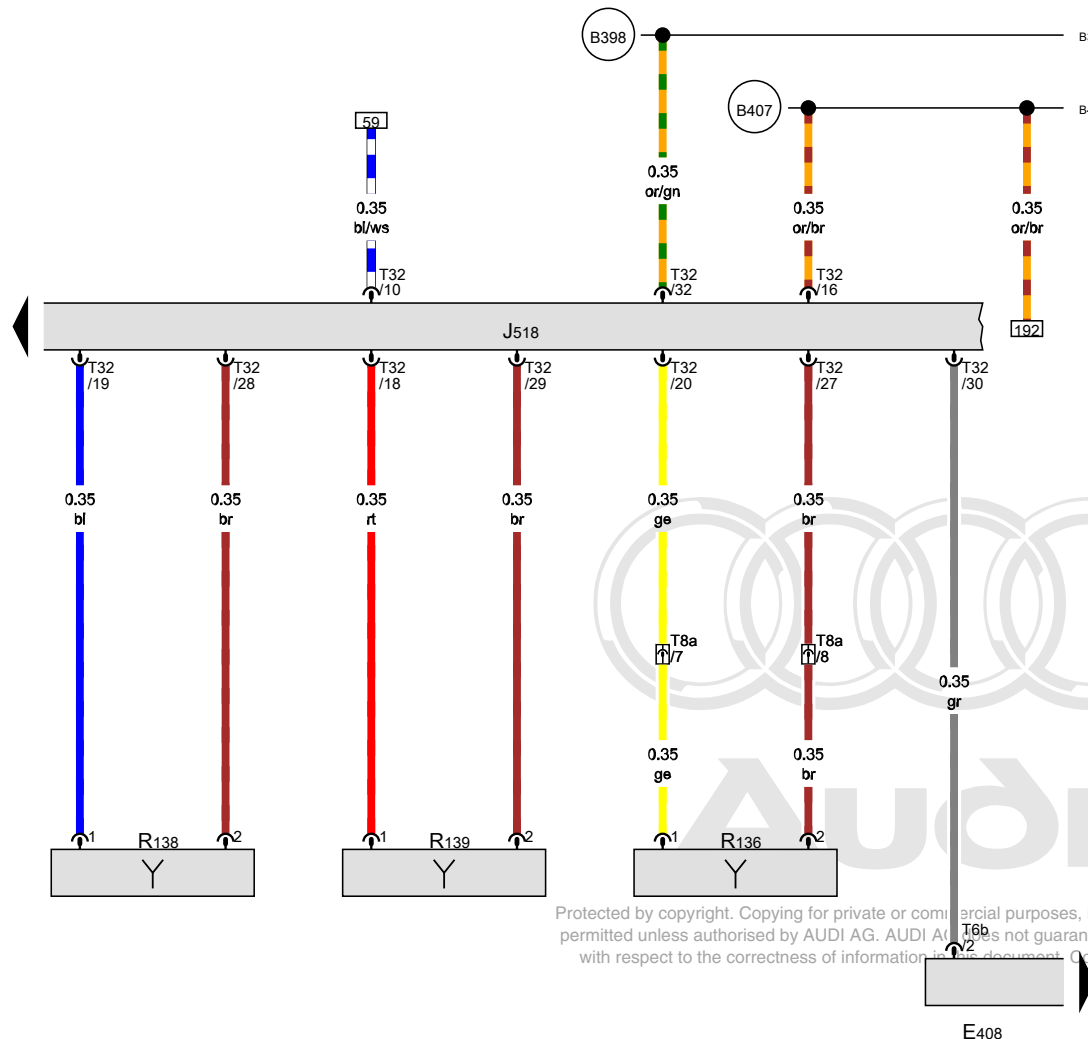
368 Earth connection 3, in main wiring harness

373 Earth connection 8, in main wiring harness

638 Earth point, on right A-pillar

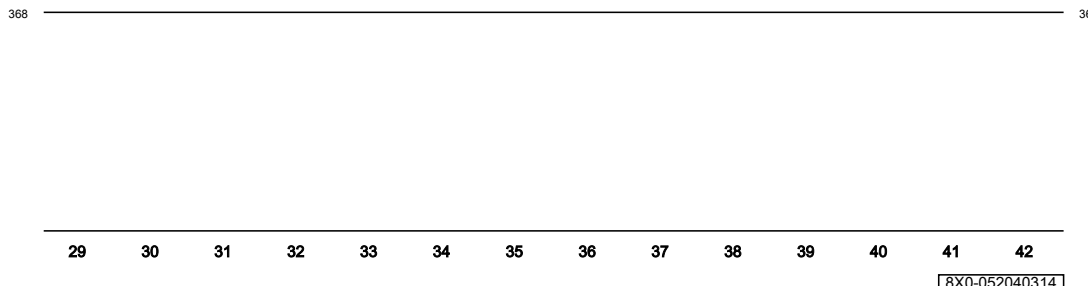
* see applicable current flow diagram for fuse assignment
*2 From May 2013

ws = white
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gn = green
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vi = purple
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or = orange
rs = pink

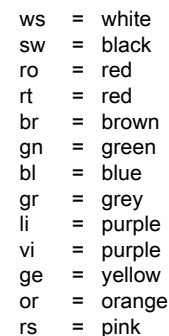


Entry and start authorisation button, Entry and start authorisation control unit, Rear bumper aerial for entry and start system, Interior aerial 1 for entry and start system, Interior aerial 2 for entry and start system

- E408 Entry and start authorisation button
- J518 Entry and start authorisation control unit
- R136 Rear bumper aerial for entry and start system, in rear bumper
- R138 Interior aerial 1 for entry and start system, in front centre console
- R139 Interior aerial 2 for entry and start system
- T6b 6-pin connector
- T8a 8-pin connector, on right in luggage compartment
- T32 32-pin connector
- 368 Earth connection 3, 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

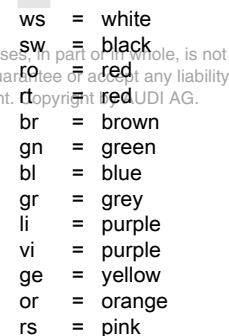


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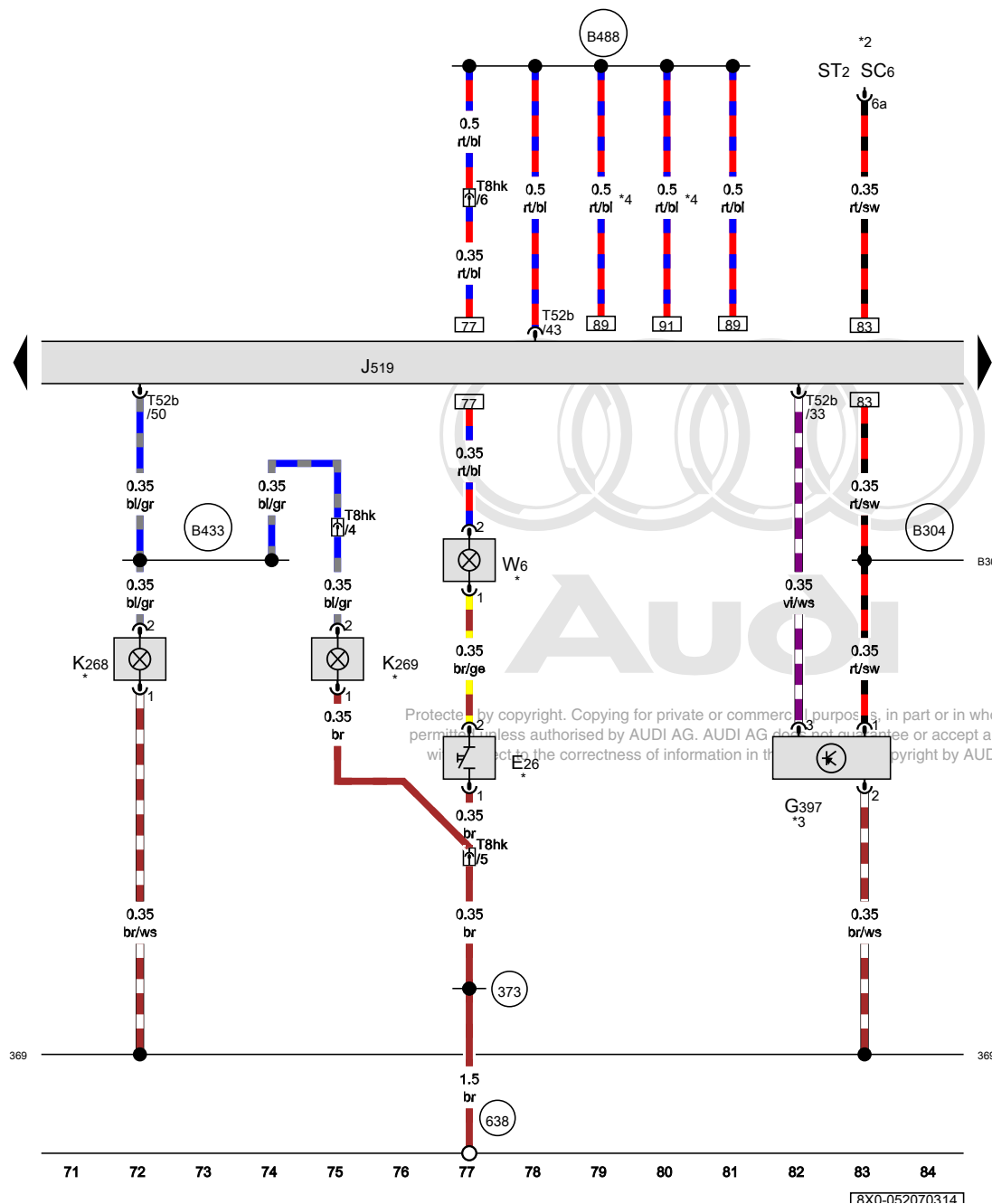


Connection 1 (convenience CAN bus, low), in main wiring harness

* see applicable current flow diagram for fuse assignment
*2 see applicable current flow diagram for engine
*3 see applicable current flow diagram for automatic gearbox



- * see applicable current flow diagram for fuse assignment

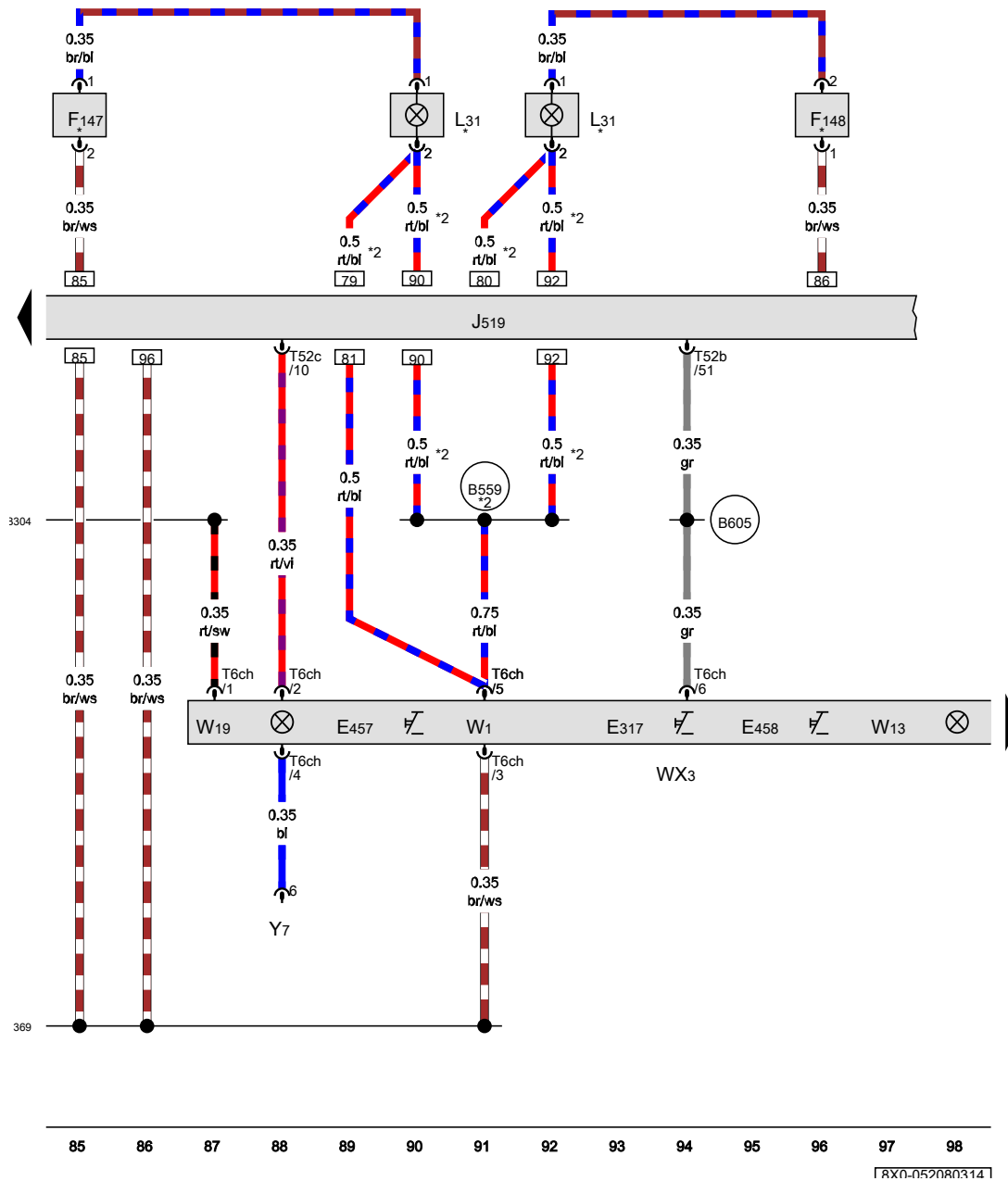


Glove compartment light switch, Rain and light sensor, Onboard supply control unit, Front left footwell light, Front right footwell light, Glove compartment light

- E26 Glove compartment light switch
- G397 Rain and light sensor
- J519 Onboard supply control unit
- K268 Front left footwell light
- K269 Front right footwell light
- ST2 Fuse carrier 2
- SC6 Fuse 6 on fuse holder C
- T8hk 8-pin connector, near glove compartment
- T52b 52-pin connector
- W6 Glove compartment light

- 369 Earth connection 4, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- B304 Positive connection 8 (30), in main wiring harness
- B433 Connection (footwell light), in main wiring harness
- B488 Connection 24, in main wiring harness

- * Optional equipment
- *2 see applicable current flow diagram for fuse assignment
- *3 Only models with rain and light sensor
- *4 According to equipment



Driver side reading light button, Front passenger side reading light button, Onboard supply control unit, Vanity mirror light bulb, Front interior light, Front roof module, Front passenger reading light, Driver side reading light

- E317 Interior light switch
- E457 Driver side reading light button
- E458 Front passenger side reading light button
- F147 Driver vanity mirror contact switch
- F148 Front passenger vanity mirror contact switch
- J519 Onboard supply control unit
- L31 Vanity mirror light bulb
- T6ch 6-pin connector, black
- T52b 52-pin connector
- T52c 52-pin connector
- W1 Front interior light
- WX3 Front roof module
- W13 Front passenger reading light
- W19 Driver side reading light
- Y7 Automatic anti-dazzle interior mirror

369 Earth connection 4, in main wiring harness

B304 Positive connection 8 (30), in main wiring harness

B559 Positive connection 1 (30g) in main wiring harness

B605 Connection 1, in interior wiring harness

* Optional equipment

*2 According to equipment

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Driver door control unit, Front roof module, Rear left reading light, Rear right reading light, Rear interior light

- J386 Driver door control unit
- ST1 Fuse carrier 1
- SC7 Fuse 7 on fuse holder C
- T6x 6-pin connector, black
- T12ch 12-pin connector, black
- T20f 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- WX3 Front roof module
- W11 Rear left reading light
- W12 Rear right reading light
- W43 Rear interior light

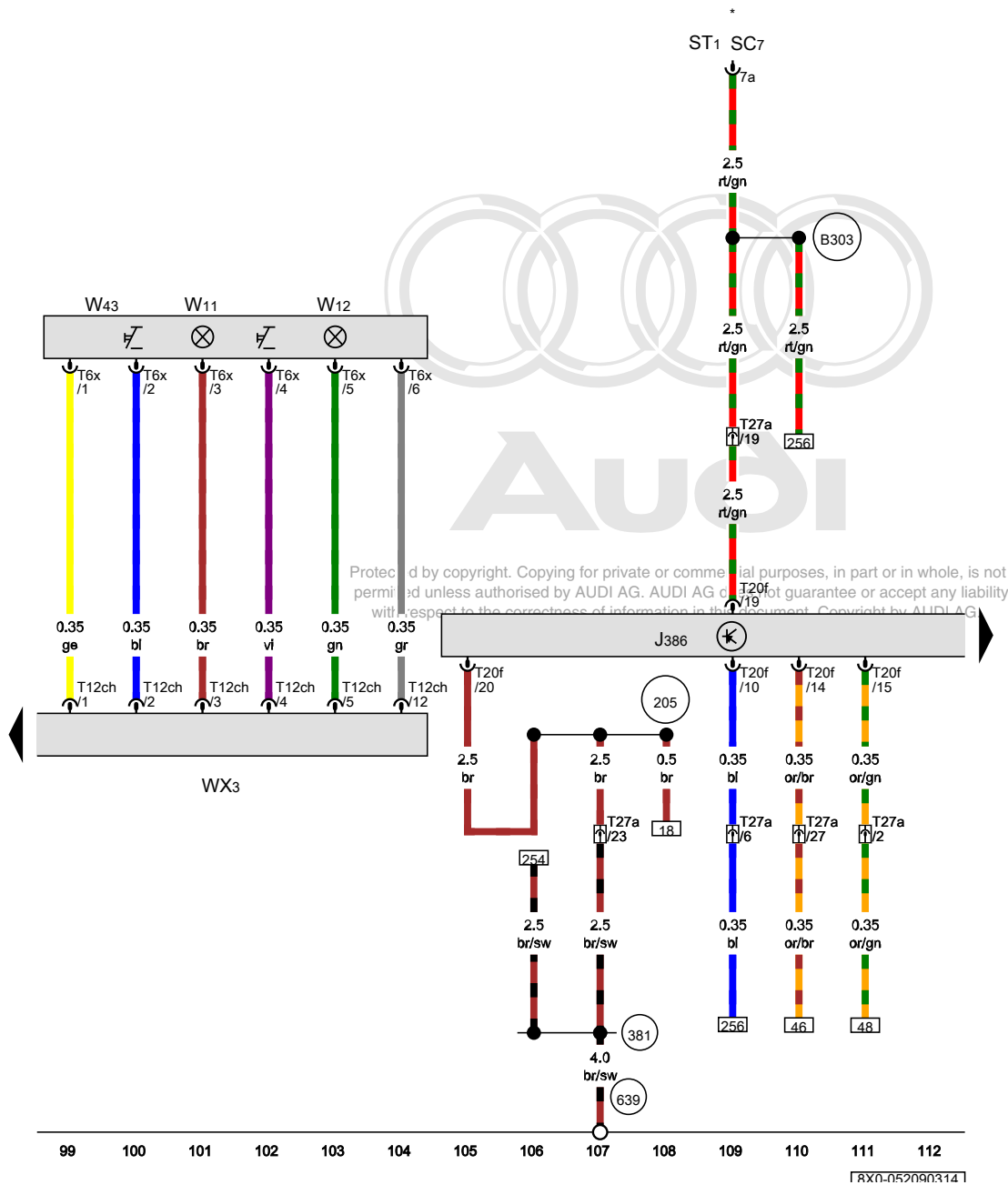
205 Earth connection, in driver door wiring harness

381 Earth connection 16, in main wiring harness

639 Earth point, left A-pillar

B303 Positive connection 7 (30), in main wiring harness

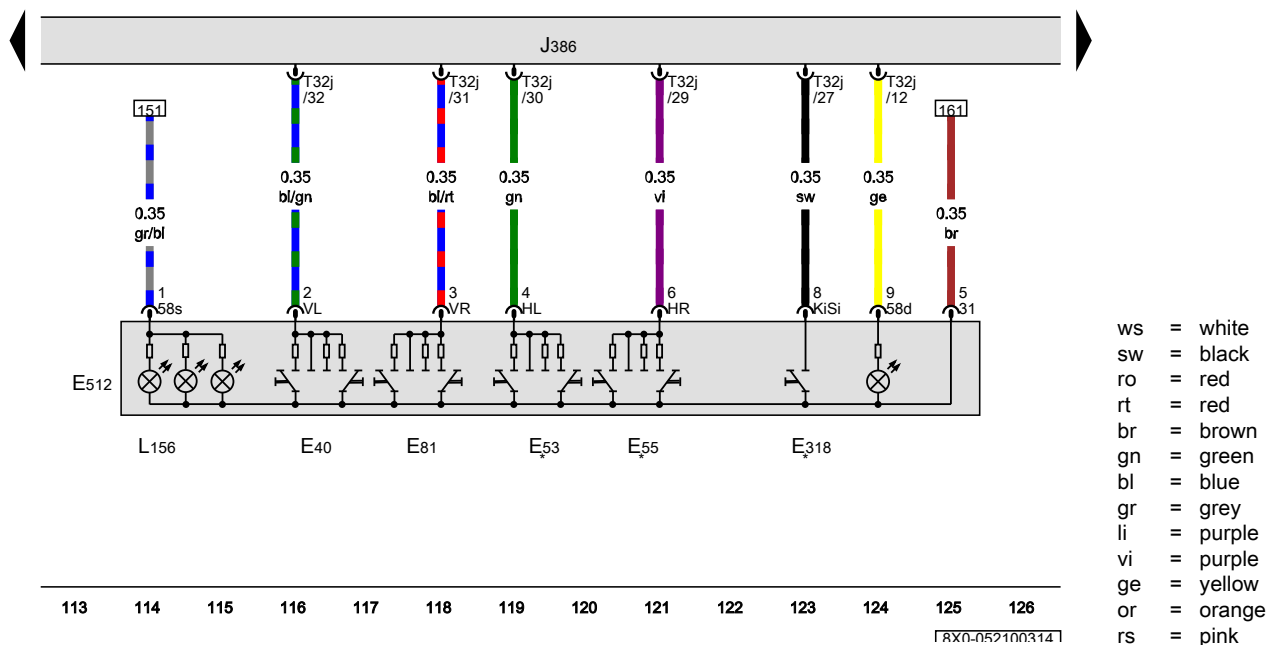
* see applicable current flow diagram for fuse assignment



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

- E40 Front left window regulator switch
- E53 Rear left window regulator switch, in driver door
- E55 Rear right window regulator switch, in driver door
- E81 Front right window regulator switch in driver door
- E318 Childproof lock button
- E512 Operating unit for window regulator in driver door
- J386 Driver door control unit
- L156 Switch illumination bulb
- T32j 32-pin connector
- * Only models with 5-doors

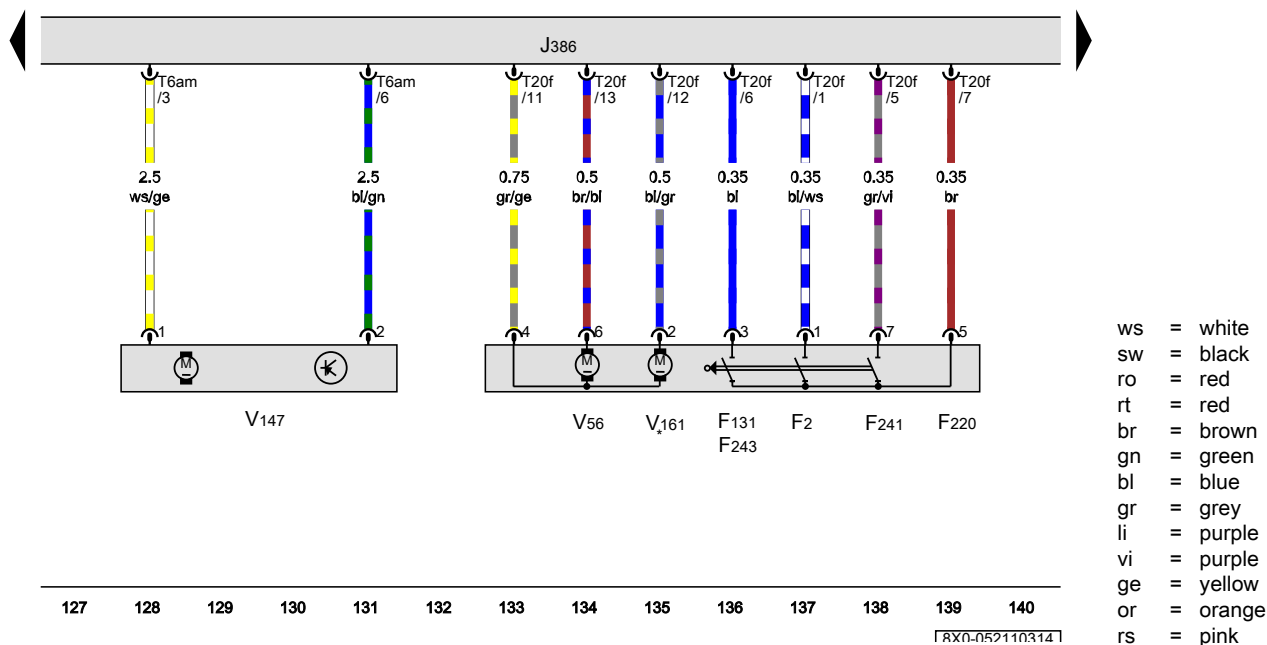
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Driver side central locking lock unit, Driver door control unit,
Driver side window regulator motor

- F2 Driver door contact switch
- F131 Front left central locking actuator
- F220 Driver side central locking lock unit
- F241 Driver side contact switch in lock cylinder
- F243 Driver door central locking actuator for SAFELOCK function
- J386 Driver door control unit
- T6am 6-pin connector
- T20f 20-pin connector
- V56 Driver door central locking motor
- V147 Driver side window regulator motor
- V161 Driver door central locking SAFELOCK function motor
- * Only models with SAFELOCK function

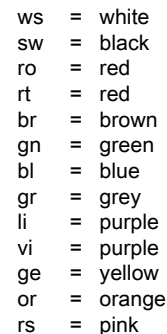
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E150	Driver side interior locking switch
J386	Driver door control unit
L108	Driver door opener illumination bulb
R209	Left effect loudspeaker
T32j	32-pin connector
W30	Driver side door warning lamp
W31	Front left entry light

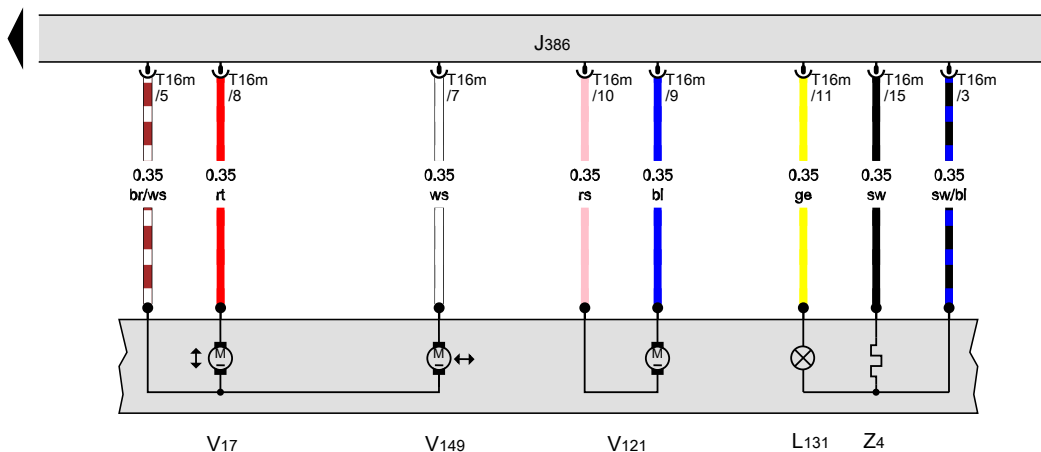
(R52) Connection (58s), in driver side door wiring harness

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



Driver door control unit, Driver side turn signal repeater bulb, Driver side mirror adjustment motor, Driver side fold-in mirror motor, Driver side mirror adjustment motor, Heated exterior mirror on driver side

- J386 Driver door control unit
- L131 Driver side turn signal repeater bulb
- T16m 16-pin connector
- V17 Driver side mirror adjustment motor
- V121 Driver side fold-in mirror motor
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side



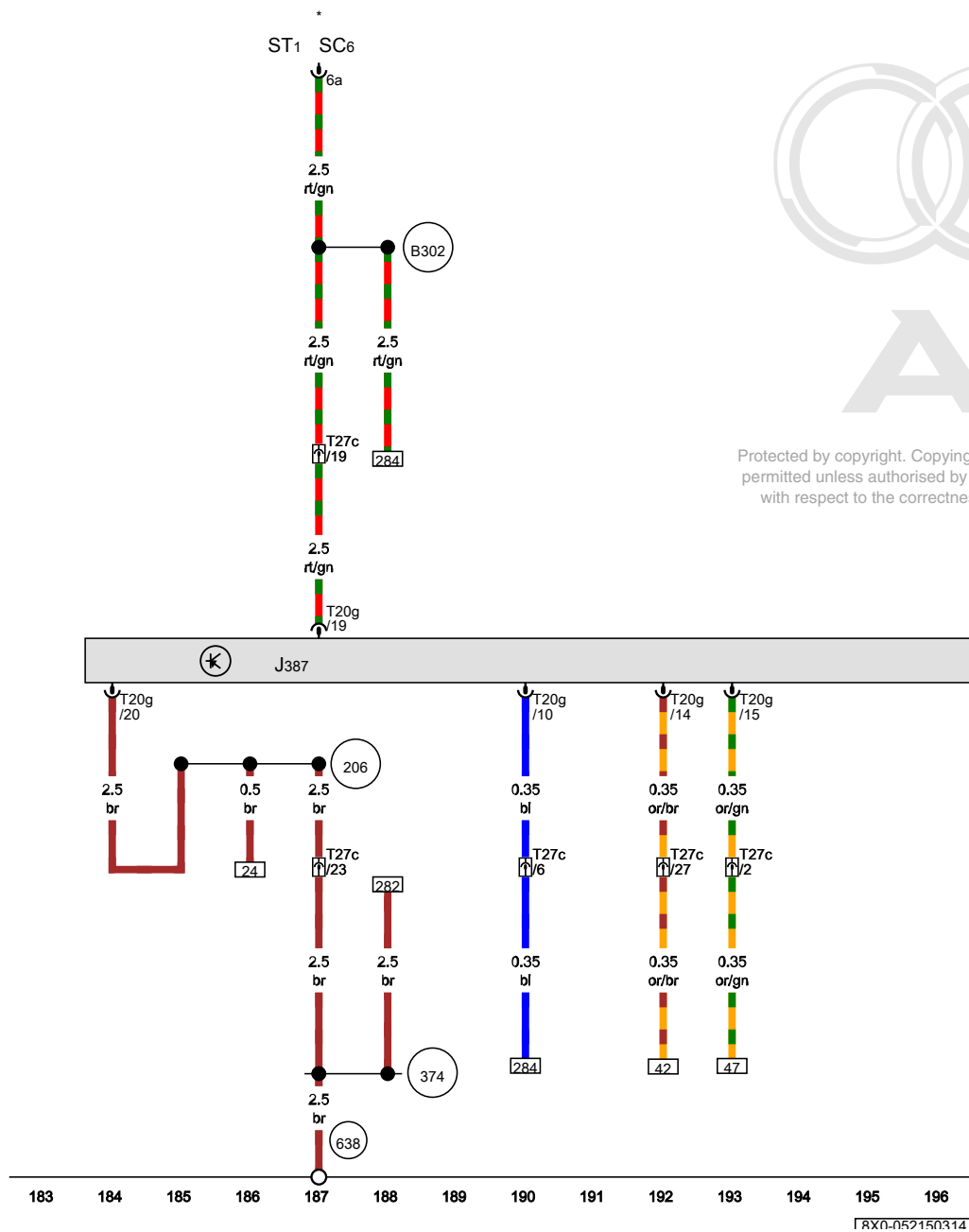
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Front passenger door control unit

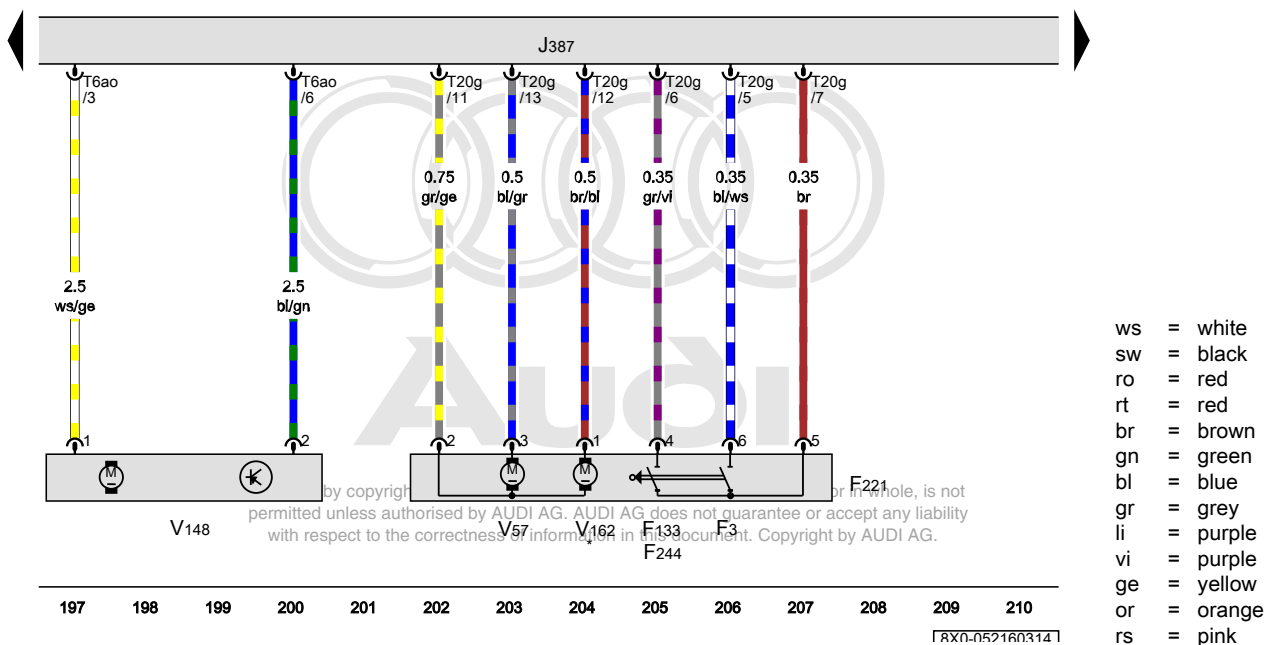
- J387 Front passenger door control unit
- ST1 Fuse carrier 1
- SC6 Fuse 6 on fuse holder C
- T20g 20-pin connector
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- 206 Earth connection, in front passenger door wiring harness
- 374 Earth connection 9, in main wiring harness
- 638 Earth point, on right A-pillar
- B302 Positive connection 6 (30), in main wiring harness
- * see applicable current flow diagram for fuse assignment



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Front passenger side central locking lock unit, Front passenger door control unit, Front passenger side window regulator motor

- F3 Front passenger door contact switch
- F133 Front right central locking actuator
- F221 Front passenger side central locking lock unit
- F244 Front passenger door central locking actuator for SAFELOCK function
- J387 Front passenger door control unit
- T6ao 6-pin connector
- T20g 20-pin connector
- V57 Front passenger seat central locking motor
- V148 Front passenger side window regulator motor
- V162 Front passenger door central locking SAFELOCK function motor
- * Only models with SAFELOCK function



Window regulator switch in front passenger door, Front passenger door control unit, Right effect loudspeaker

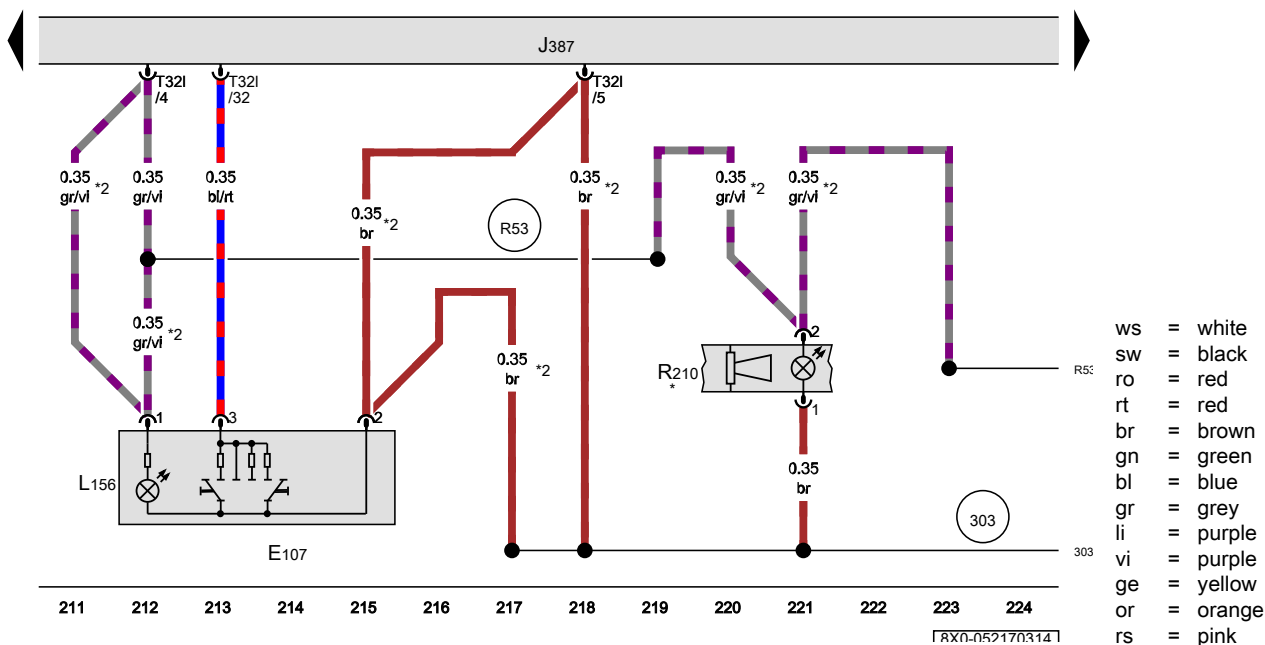
- E107 Window regulator switch in front passenger door
- J387 Front passenger door control unit
- L156 Switch illumination bulb
- R210 Right effect loudspeaker
- T32I 32-pin connector

303 Earth connection 3, in drive side door wiring harness

R53 Connection (58s), in driver side door wiring harness

* see applicable current flow diagram for sound system

*2 According to equipment



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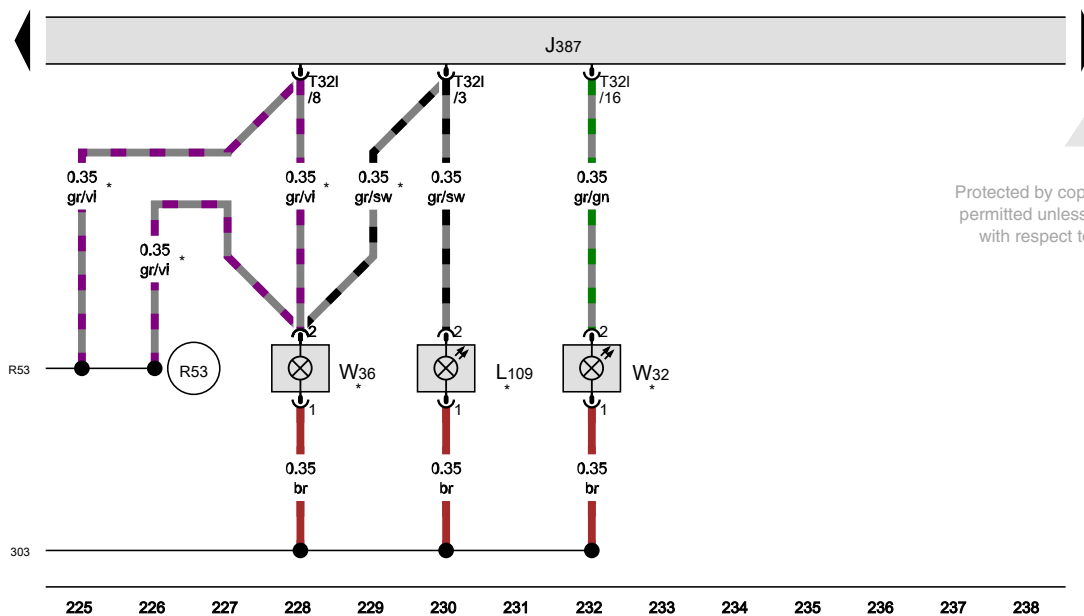
Front passenger door control unit, Front passenger door opener illumination bulb, Front right entry light, Front passenger side door warning lamp

- J387 Front passenger door control unit
- L109 Front passenger door opener illumination bulb
- T32l 32-pin connector
- W32 Front right entry light
- W36 Front passenger side door warning lamp

303 Earth connection 3, in drive side door wiring harness

R53 Connection (58s), in driver side door wiring harness

* According to equipment



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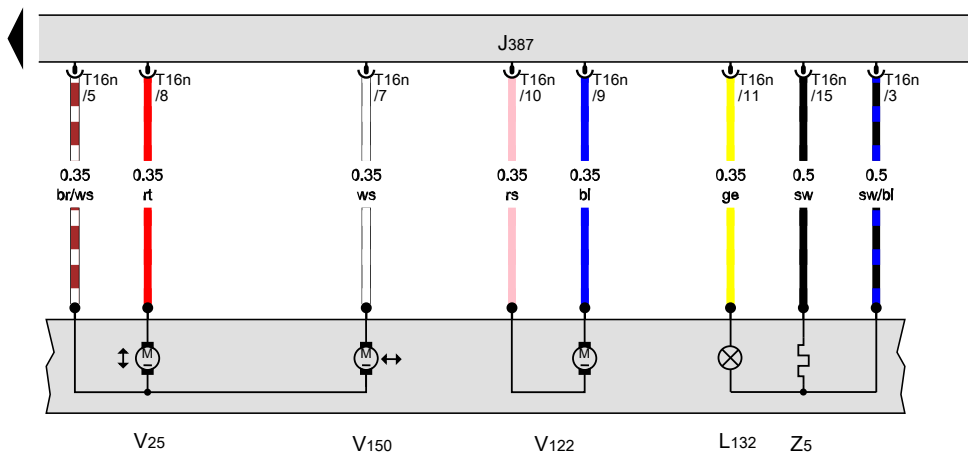
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18X00-052180314

Front passenger door control unit, Front passenger side turn signal repeater bulb, Front passenger side mirror adjustment motor, Front passenger side fold-in mirror motor, Front passenger side mirror adjustment motor, Heated exterior mirror on front passenger side

- J387 Front passenger door control unit
- L132 Front passenger side turn signal repeater bulb
- T16n 16-pin connector
- V25 Front passenger side mirror adjustment motor
- V122 Front passenger side fold-in mirror motor
- V150 Front passenger side mirror adjustment motor
- Z5 Heated exterior mirror on front passenger side

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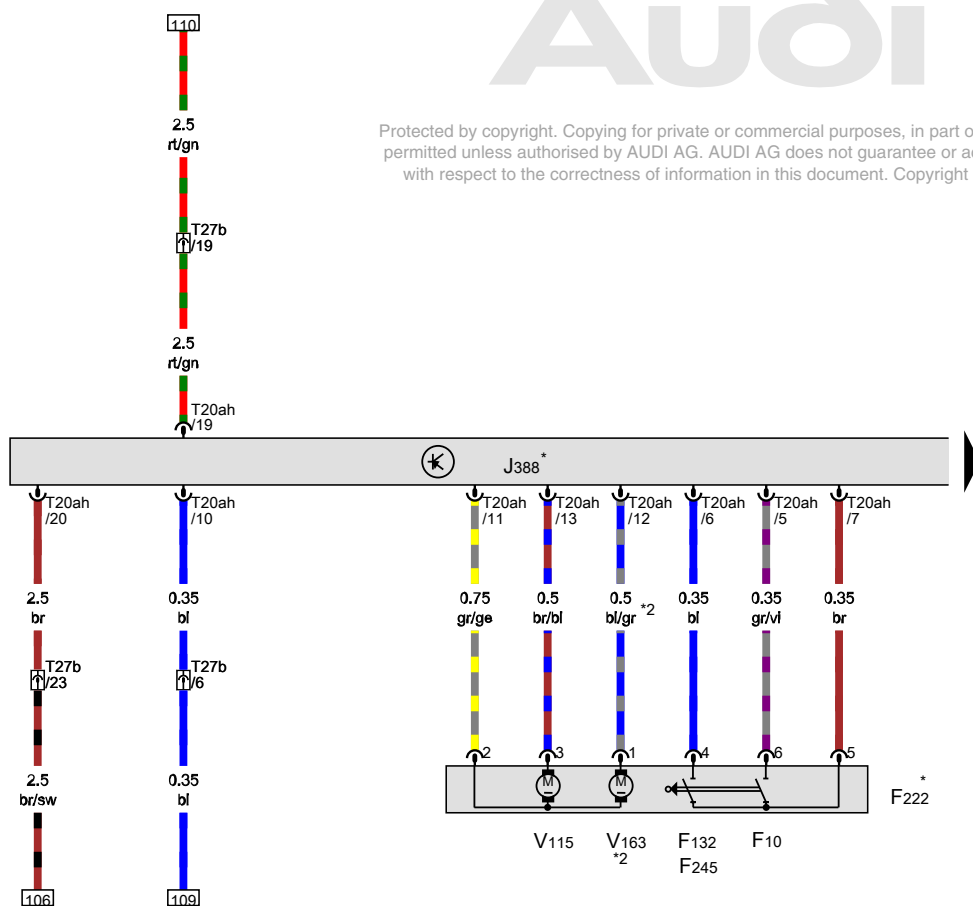
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Rear left central locking lock unit, Rear left door control unit

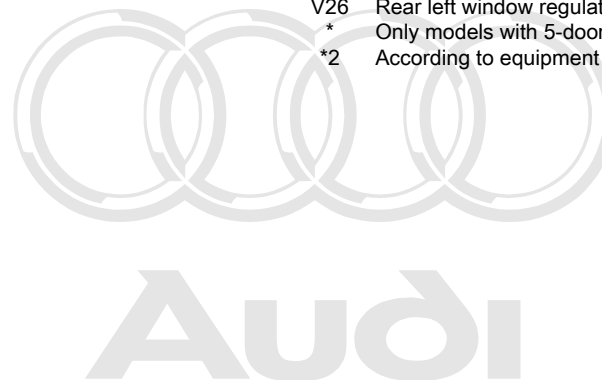
- F10 Rear left door contact switch
- F132 Rear left central locking actuator
- F222 Rear left central locking lock unit
- F245 Rear left door central locking actuator for SAFELOCK function
- J388 Rear left door control unit
- T20ah 20-pin connector
- T27b 27-pin connector, lower part of B-pillar, driver side
- V115 Rear left door central locking motor
- V163 Rear left door central locking SAFELOCK function motor
- * Only models with 5-doors
- *2 Only models with SAFELOCK function



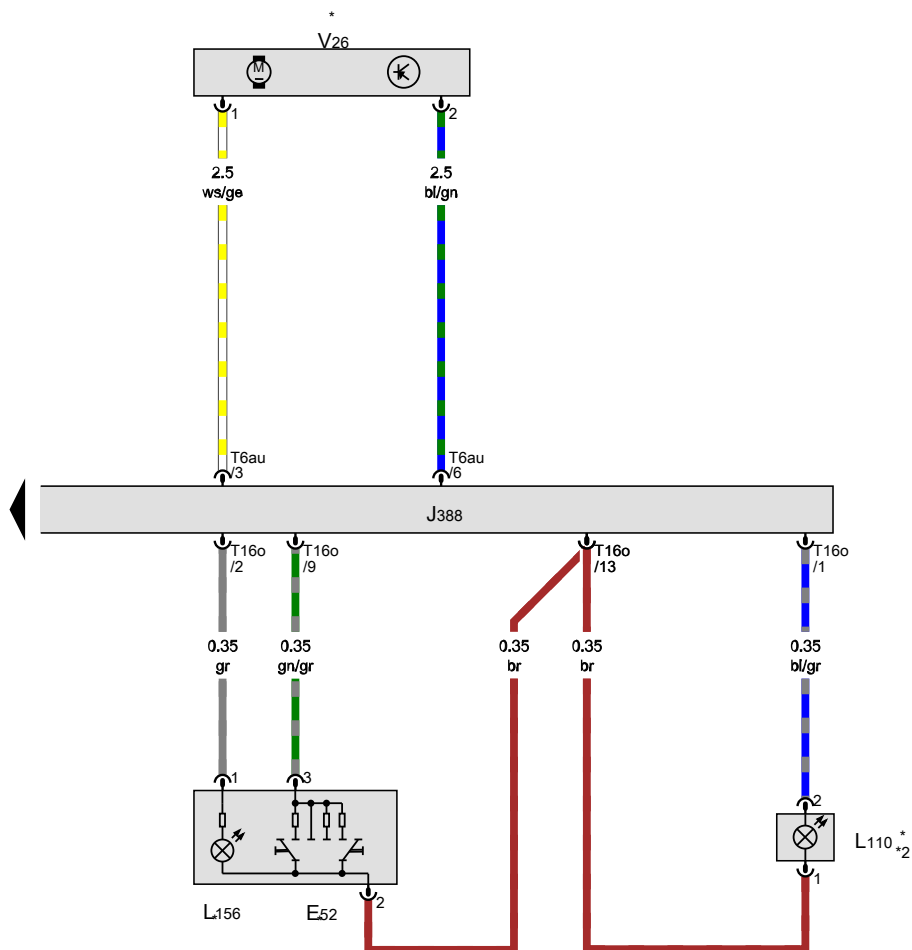
ws = white
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Rear left window regulator switch, in door, Rear left door control unit, Rear left door opener illumination bulb, Rear left window regulator motor

- E52 Rear left window regulator switch, in door
- J388 Rear left door control unit
- L110 Rear left door opener illumination bulb
- L156 Switch illumination bulb
- T6au 6-pin connector
- T16o 16-pin connector
- V26 Rear left window regulator motor
- * Only models with 5-doors
- *2 According to equipment



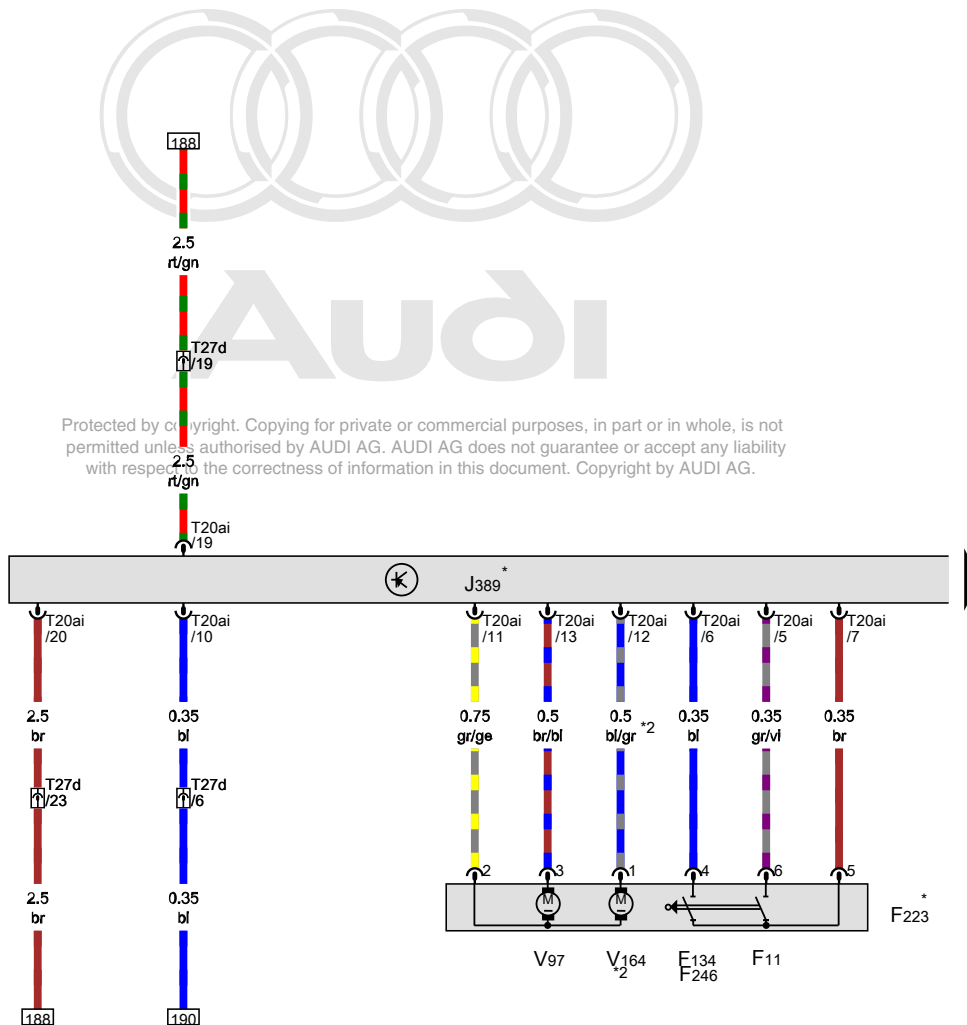
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- rs = pink

Rear right central locking lock unit, Rear right door control unit

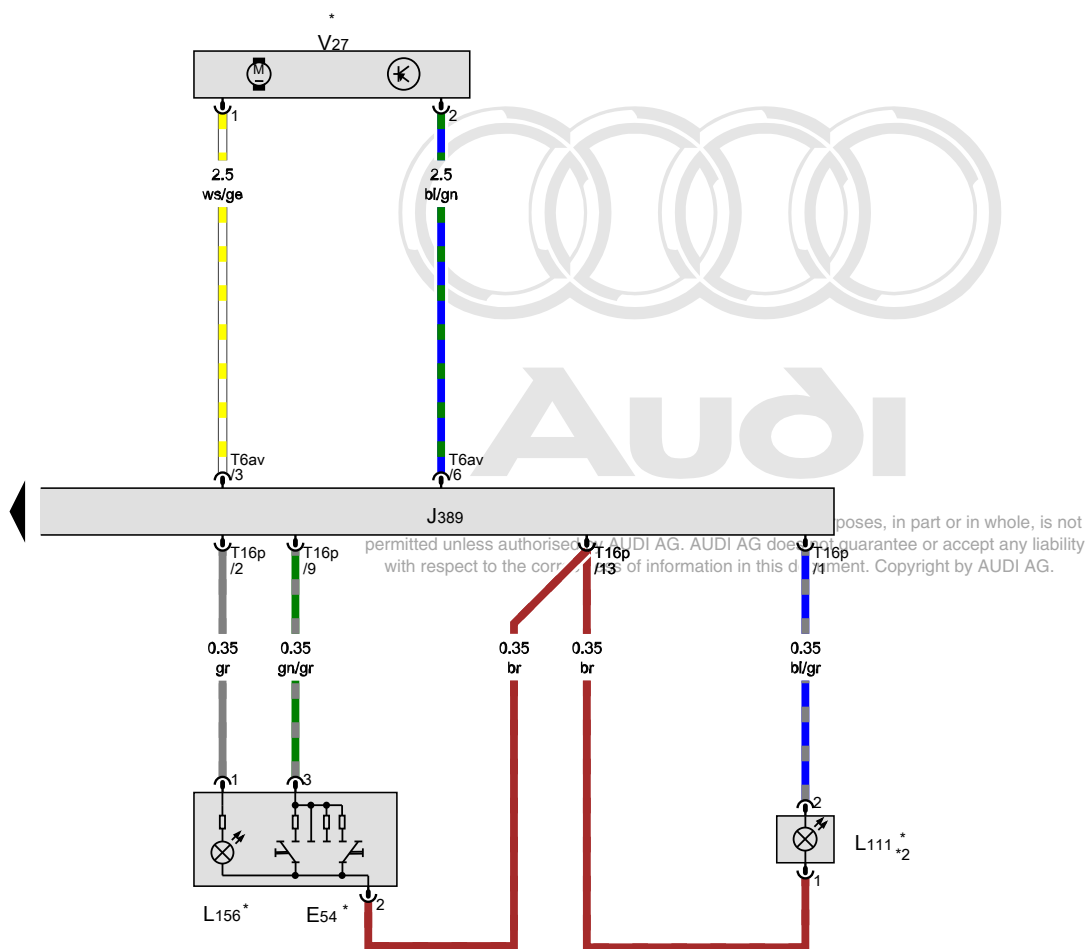
- F11 Rear right door contact switch
- F134 Rear right central locking actuator
- F223 Rear right central locking lock unit
- F246 Rear right door central locking actuator for SAFELOCK function
- J389 Rear right door control unit
- T20ai 20-pin connector
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- V97 Rear right door central locking motor
- V164 Rear right door central SAFELOCK function locking motor
- * Only models with 5-doors
- *2 Only models with SAFELOCK function



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Rear right window regulator switch, in door, Rear right door control unit, Rear right door opener illumination bulb, Rear right window regulator motor

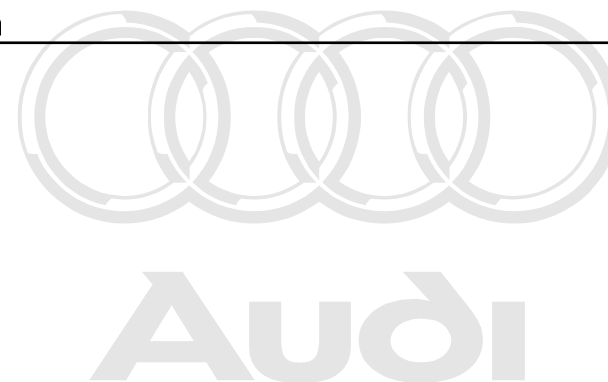
- E54 Rear right window regulator switch, in door
- J389 Rear right door control unit
- L111 Rear right door opener illumination bulb
- L156 Switch illumination bulb
- T6av 6-pin connector
- T16p 16-pin connector
- V27 Rear right window regulator motor
- * Only models with 5-doors
- *2 According to equipment



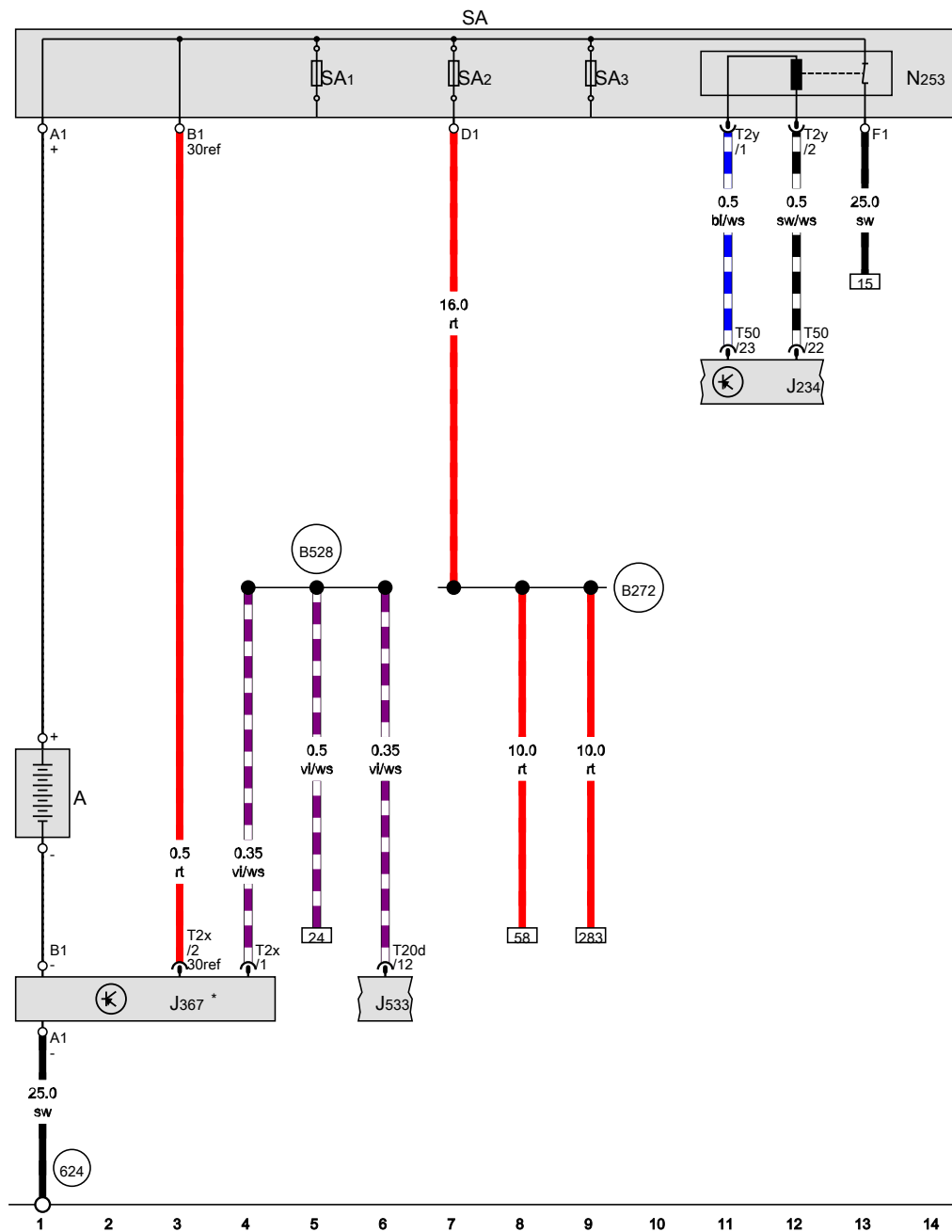
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Fuse assignment , CWZA

From January 2014



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Battery, Airbag control unit, Battery isolation igniter, Fuse holder A

- A Battery
- J234 Airbag control unit
- J367 Battery monitor control unit
- J533 Data bus diagnostic interface
- N253 Battery isolation igniter
- SA Fuse holder A
- SA1 Fuse 1 in fuse holder A
- SA2 Fuse 2 in fuse holder A
- SA3 Fuse 3 in fuse holder A
- T2x 2-pin connector
- T2y 2-pin connector, purple
- T20d 20-pin connector
- T50 50-pin connector

624 Earth point, starter battery

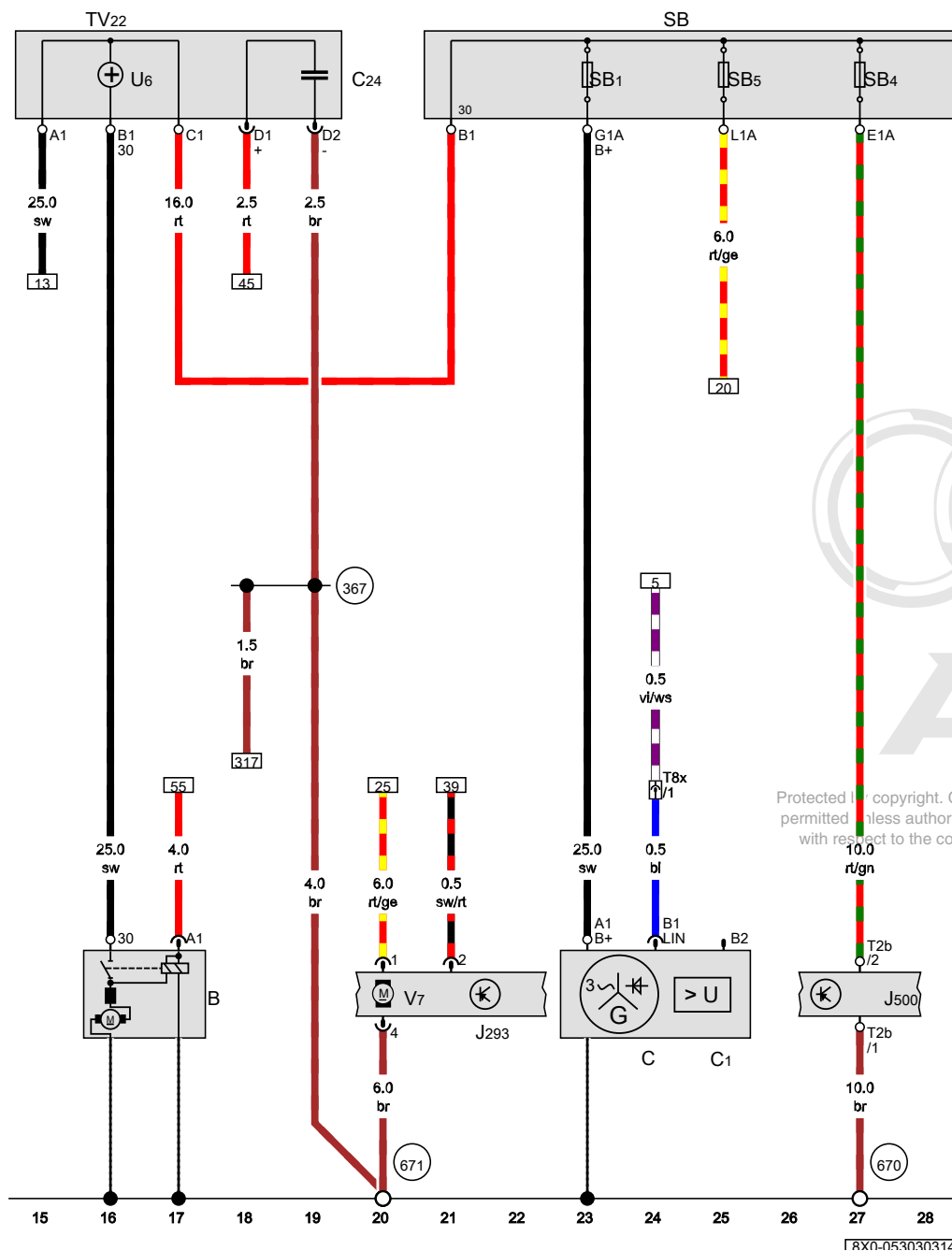
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B272 Positive connection (30), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

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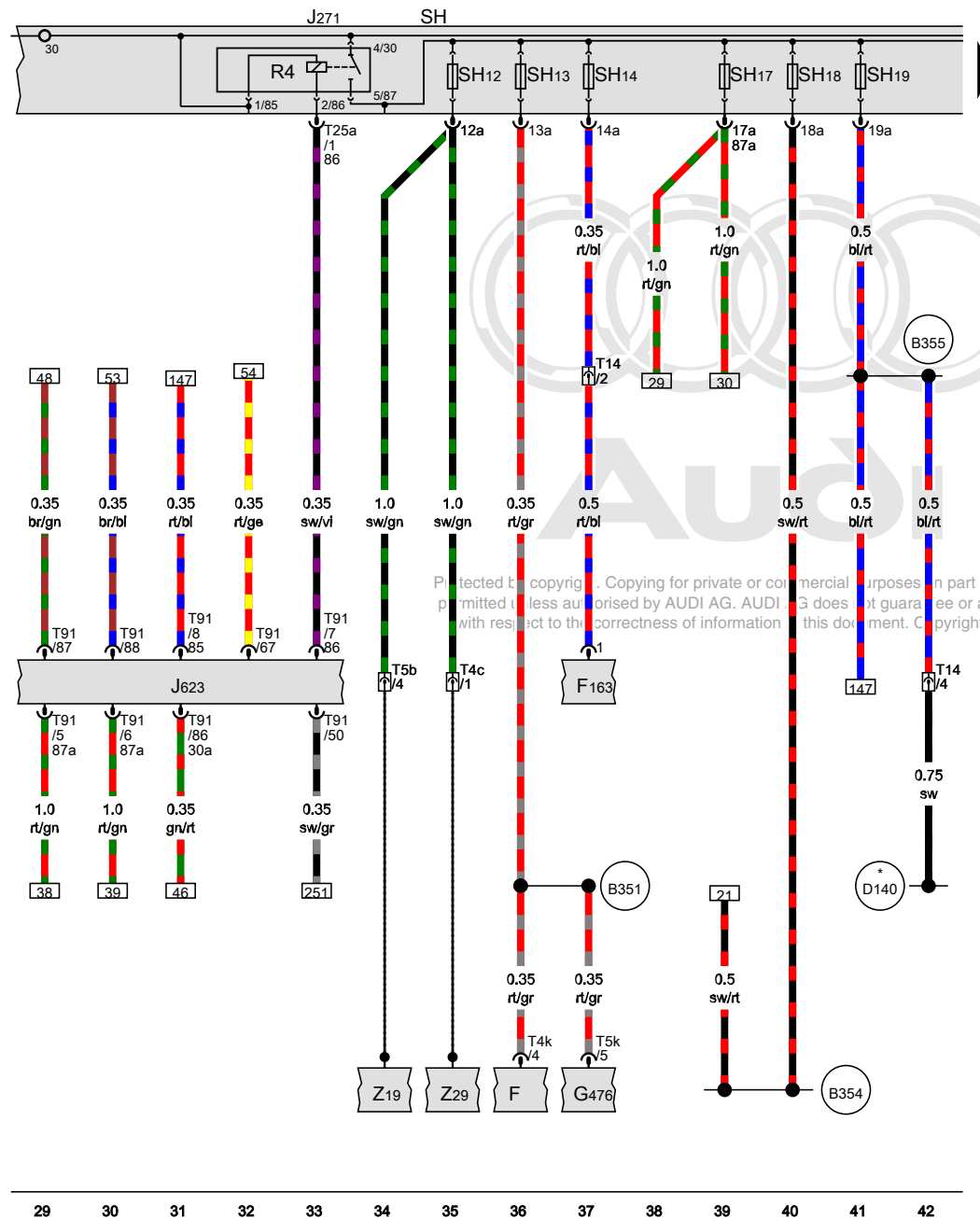
Starter, Voltage regulator, Suppression filter, Radiator fan control unit, Power steering control unit, Jump start socket

- B Starter
- C Alternator
- C1 Voltage regulator
- C24 Suppression filter
- J293 Radiator fan control unit
- J500 Power steering control unit
- SB Fuse holder B, on E-box in engine compartment
- SB1 Fuse 1 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- T2b 2-pin connector
- T8x 8-pin connector, near starter
- TV22 Terminal 30 wiring junction 2
- U6 Jump start socket
- V7 Radiator fan

- 367 Earth connection 2, in main wiring harness
- 670 Earth point 2, left A-pillar
- 671 Earth point 1, on front of left longitudinal member

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18XN-0530303141



Main relay, Fuse holder H

- F Brake light switch
- F163 Thermal switch for air conditioning system shut-off
- G476 Clutch position sender
- J271 Main relay
- J623 Engine control unit
- SH Fuse holder H, in E-box in engine compartment
- SH12 Fuse 12 in fuse holder H
- SH13 Fuse 13 in fuse holder H
- SH14 Fuse 14 in fuse holder H
- SH17 Fuse 17 in fuse holder H
- SH18 Fuse 18 in fuse holder H
- SH19 Fuse 19 in fuse holder H
- T4c 4-pin connector, black
- T4k 4-pin connector
- T5b 5-pin connector, grey
- T5k 5-pin connector
- T14 14-pin connector
- T25a 25-pin connector
- T91 91-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B351 Positive connection 2 (87a) in main wiring harness

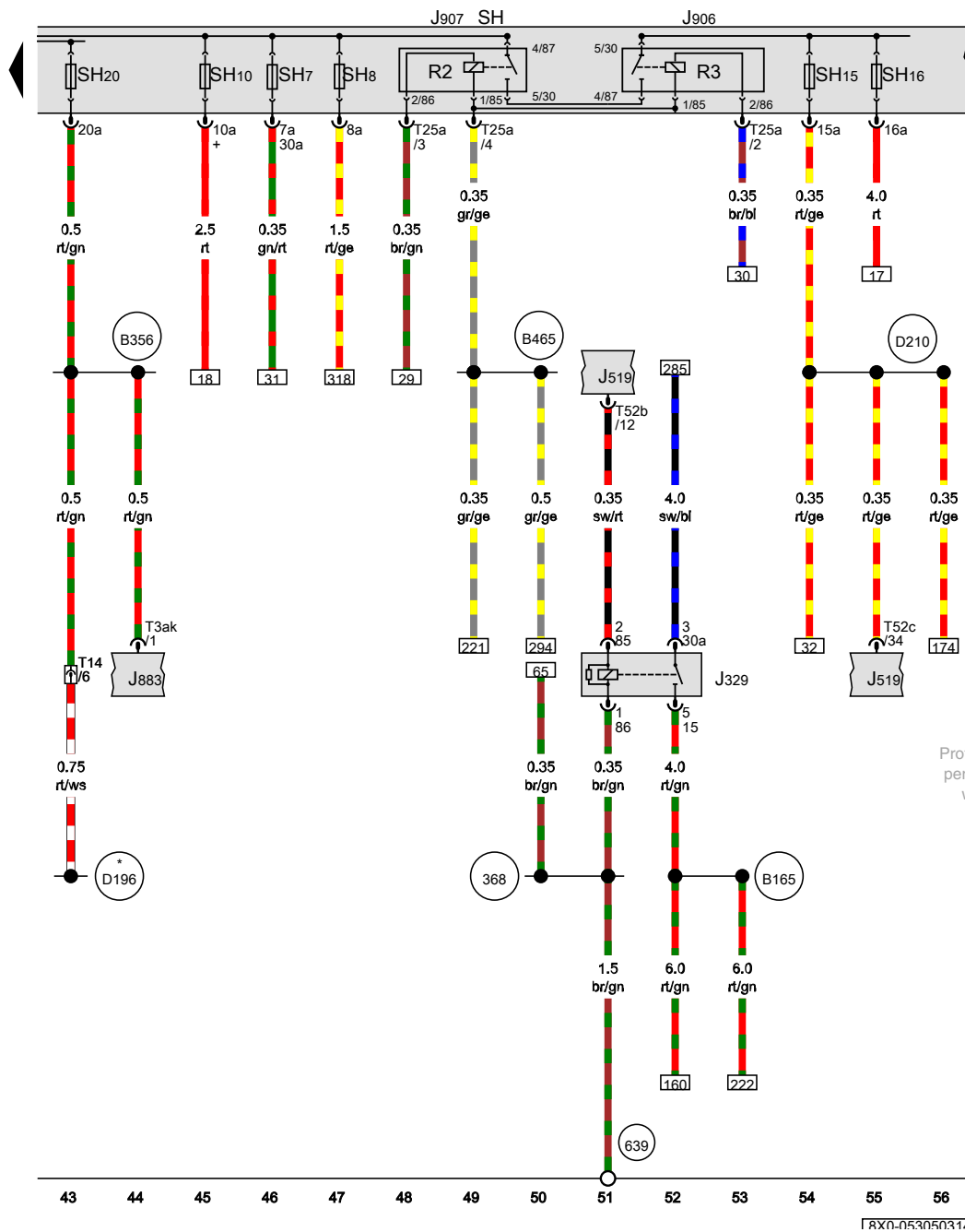
B354 Positive connection 5 (87a) in main wiring harness

B355 Positive connection 6 (87a) in main wiring harness

D140 Connection (injectors), in engine prewiring harness

* see applicable current flow diagram for engine

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Terminal 15 voltage supply relay, Starter relay 1, Starter relay 2, Fuse holder H, Fuse 10 in fuse holder H

J329	Terminal 15 voltage supply relay
J519	Onboard supply control unit
J883	Exhaust flap control unit
J906	Starter relay 1
J907	Starter relay 2
SH	Fuse holder H, in E-box in engine compartment
SH7	Fuse 7 in fuse holder H
SH8	Fuse 8 in fuse holder H
SH10	Fuse 10 in fuse holder H
SH15	Fuse 15 in fuse holder H
SH16	Fuse 16 in fuse holder H
SH20	Fuse 20 in fuse holder H
T3ak	3-pin connector
T14	14-pin connector
T25a	25-pin connector
T52b	52-pin connector
T52c	52-pin connector

368 Earth connection 3, in main wiring harness

639 Earth point, left A-pillar

(B165) Positive connection 2 (15), in interior wiring harness

(B356) Positive connection 7 (87a) in main wiring harness

(B465) Connection 1, in main wiring harness

(D196) Connection 2 (87a) in engine prewiring harness

(D210) Connection (50), in engine compartment wiring harness

* see applicable current flow diagram for engine

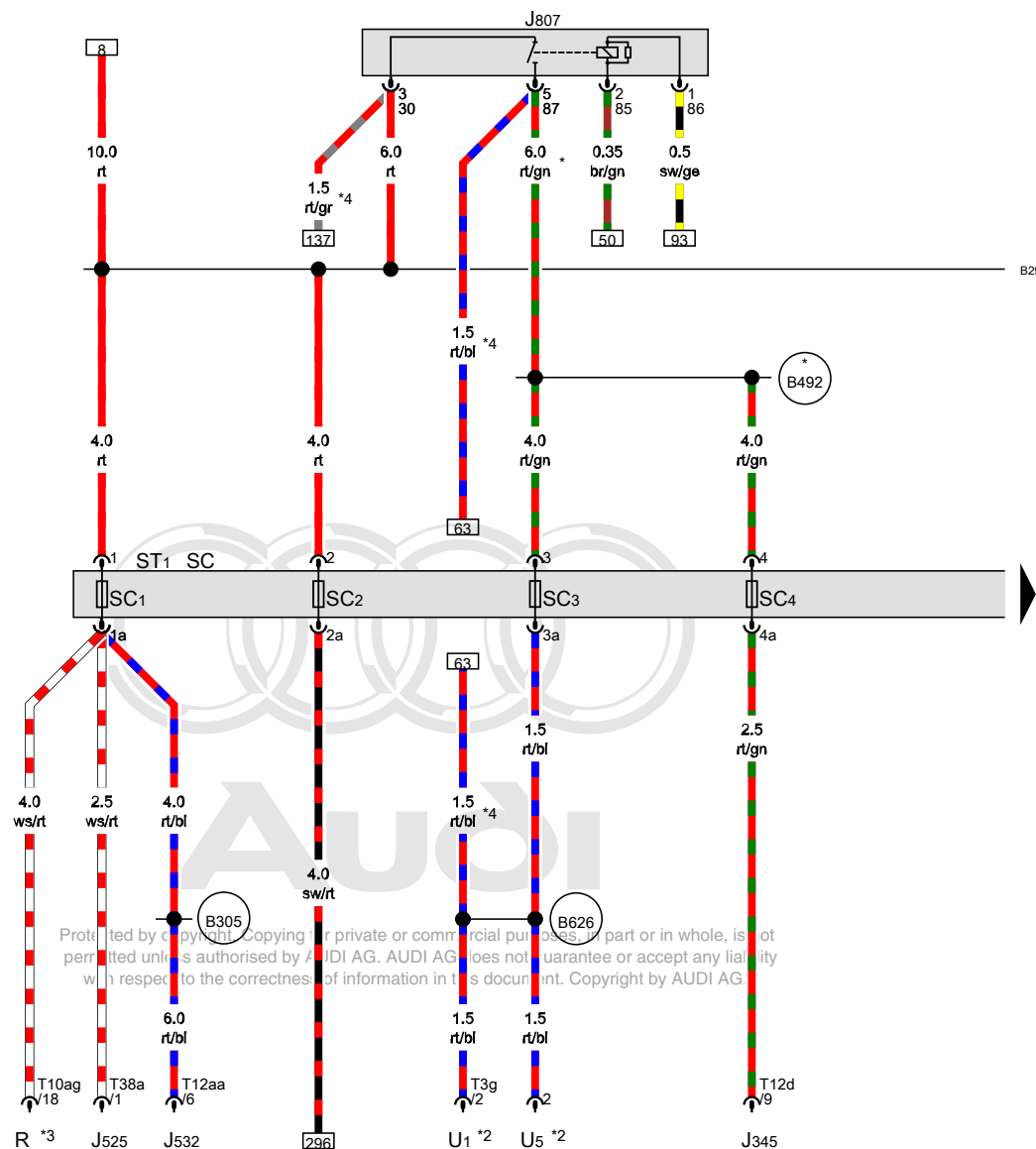
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Relay for power sockets, Fuse holder C, Fuse carrier 1

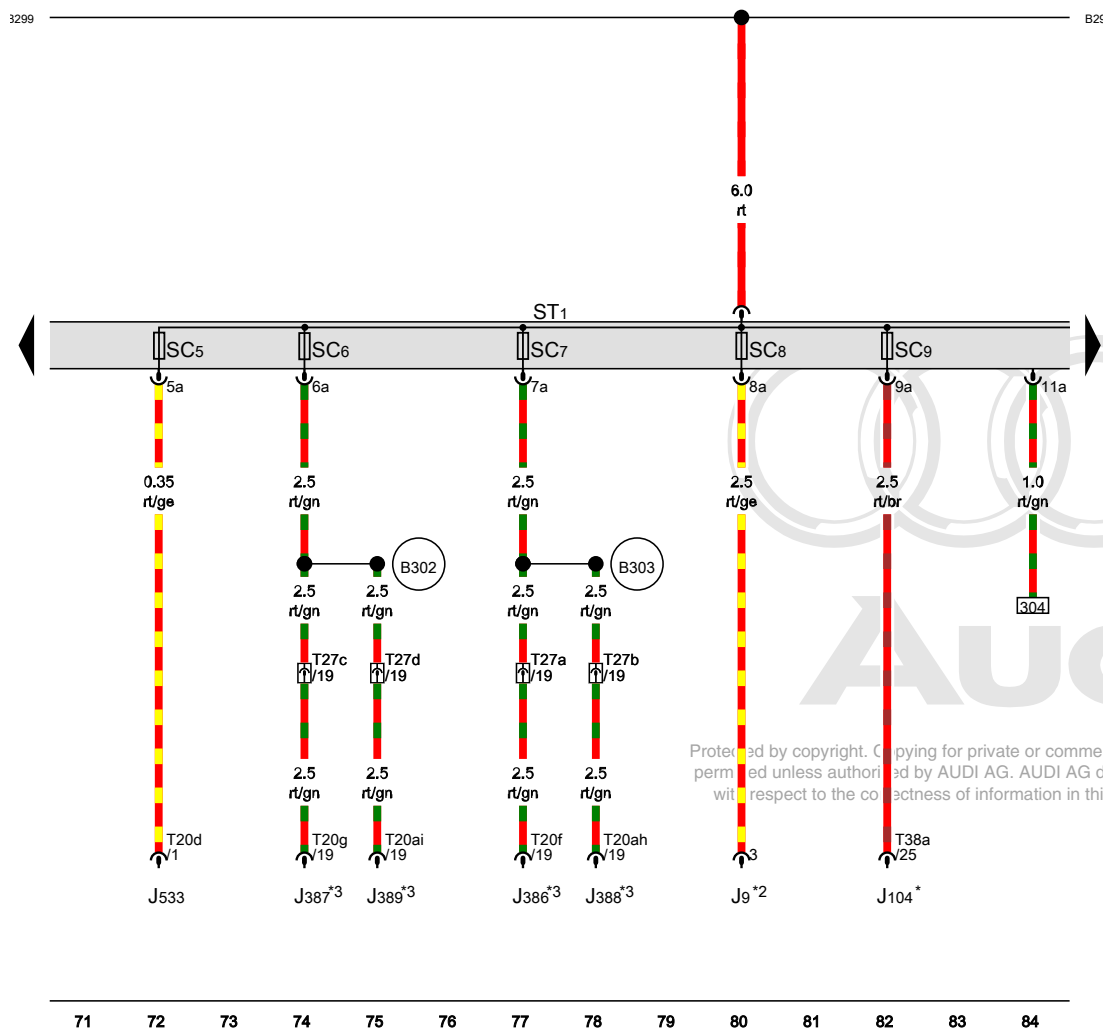
- J345 Trailer detector control unit
- J525 Digital sound package control unit
- J532 Voltage stabiliser
- J807 Relay for power sockets
- R Radio
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- ST1 Fuse carrier 1
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- T3g 3-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T12d 12-pin connector
- T38a 38-pin connector
- U1 Cigarette lighter
- U5 12 V socket

- B299 Positive connection 3 (30), in main wiring harness
- B305 Positive connection 9 (30), in main wiring harness
- B492 Positive connection 3 (15), in interior wiring harness
- B626 Positive connection 2 (15), in main wiring harness

- * Only models with trailer socket
- *2 see applicable current flow diagram for basic equipment
- *3 see applicable current flow diagram for radio/ radio navigation system
- *4 Only models with no trailer socket



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Fuse carrier 1

- J9 Heated rear window relay
- J104 ABS control unit
- J386 Driver door control unit
- J387 Front passenger door control unit
- J388 Rear left door control unit
- J389 Rear right door control unit
- J533 Data bus diagnostic interface
- ST1 Fuse carrier 1
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- T20ah 20-pin connector
- T20ai 20-pin connector
- T20d 20-pin connector
- T20f 20-pin connector
- T20g 20-pin connector
- T27a 27-pin connector, lower part of A-pillar, driver side
- T27b 27-pin connector, lower part of B-pillar, driver side
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- T38a 38-pin connector

B299 Positive connection 3 (30), in main wiring harness

B302 Positive connection 6 (30), in main wiring harness

B303 Positive connection 7 (30), in main wiring harness

- * see applicable current flow diagram for ABS
- *2 see applicable current flow diagram for basic equipment
- *3 see applicable current flow diagram for convenience system

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8XN-053070314

Fuse carrier 1

- J519 Onboard supply control unit
- ST1 Fuse carrier 1
- SC10 Fuse 10 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- T16 16-pin connector
- T52a 52-pin connector
- T52b 52-pin connector
- Y7 Automatic anti-dazzle interior mirror

B299 Positive connection 3 (30), in main wiring harness

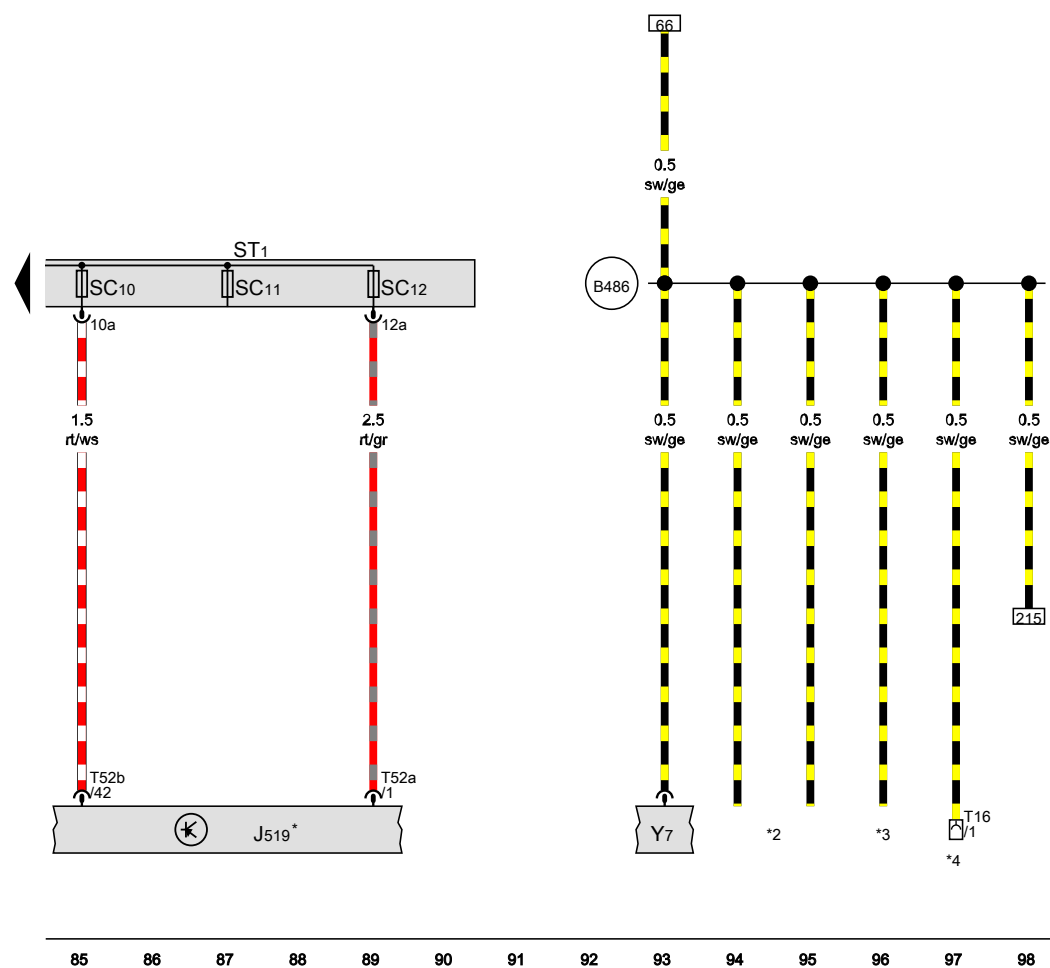
B486 Connection 22, in main wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for air conditioning
- *3 see applicable current flow diagram for engine
- *4 Diagnostic connection

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B25



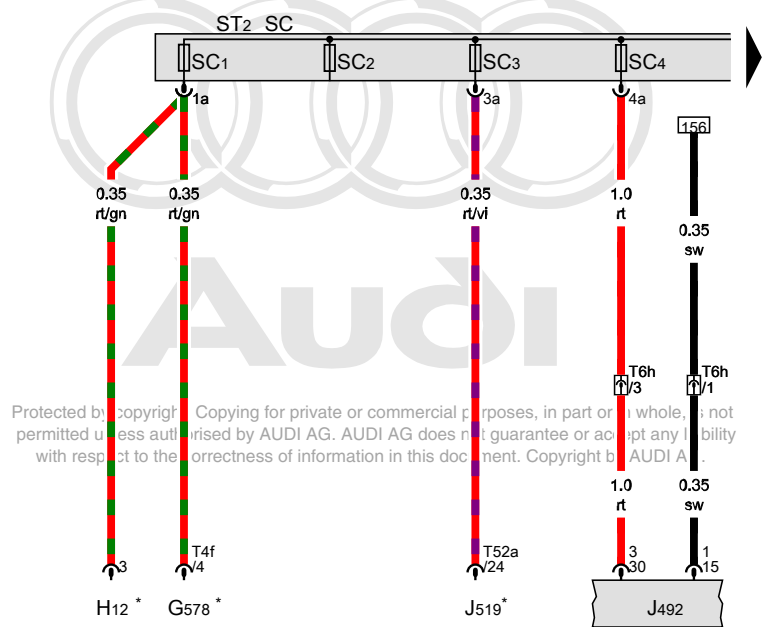
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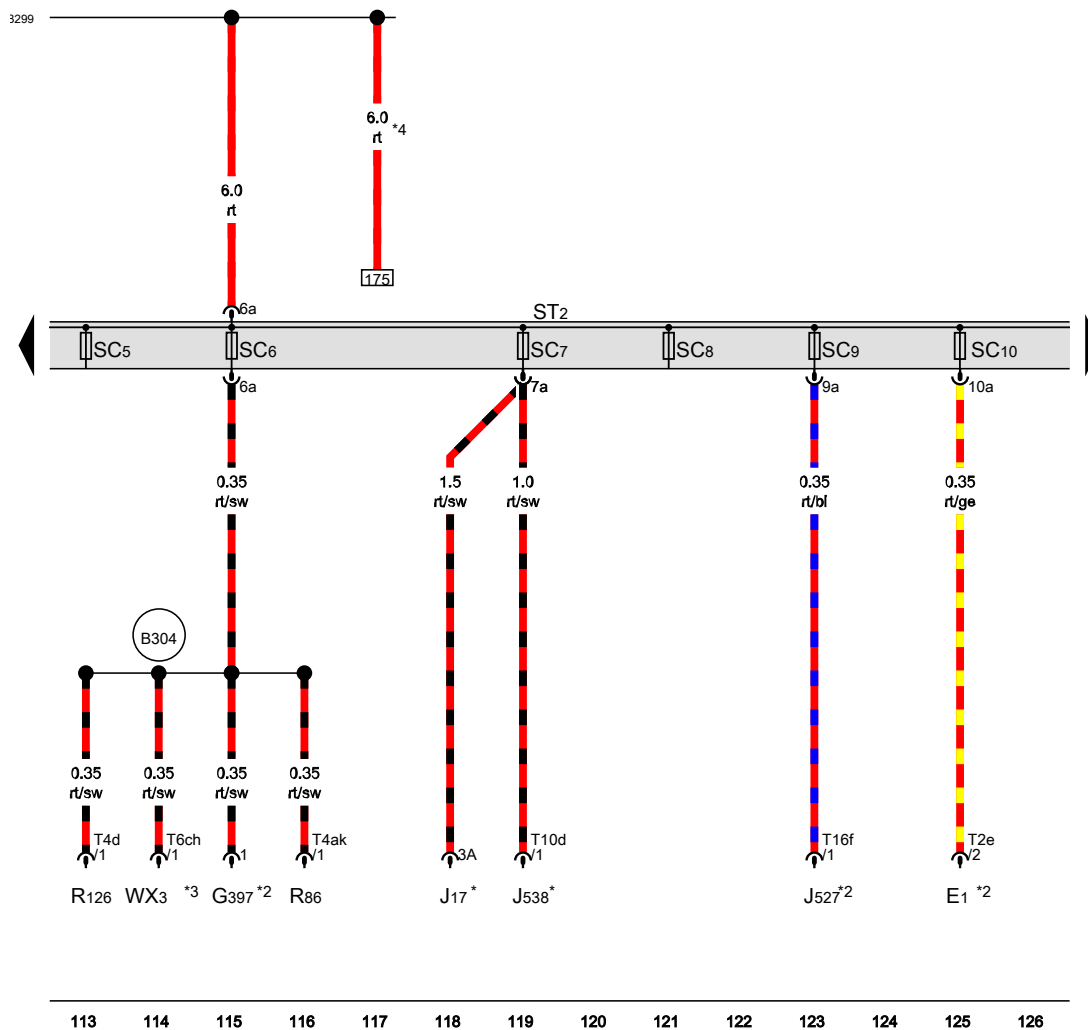
G578	Anti-theft alarm sensor
H12	Alarm horn
J492	All-wheel drive control unit
J519	Onboard supply control unit
SC	Fuse holder C
SC1	Fuse 1 on fuse holder C
ST2	Fuse carrier 2
SC2	Fuse 2 on fuse holder C
SC3	Fuse 3 on fuse holder C
SC4	Fuse 4 on fuse holder C
T4f	4-pin connector
T6h	6-pin connector
T52a	52-pin connector

(B299) Positive connection 3 (30), in main wiring harness

* see applicable current flow diagram for basic equipment



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Fuse carrier 2

- E1 Light switch
- G397 Rain and light sensor
- J17 Fuel pump relay
- J527 Steering column electronics control unit
- J538 Fuel pump control unit
- R86 Aerial amplifier for mobile telephone
- R126 Telephone bracket
- ST2 Fuse carrier 2
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- T2e 2-pin connector
- T4ak 4-pin connector
- T4d 4-pin connector
- T6ch 6-pin connector
- T10d 10-pin connector
- T16f 16-pin connector
- WX3 Front roof module

B299 Positive connection 3 (30), in main wiring harness

B304 Positive connection 8 (30), in main wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for basic equipment
- *3 see applicable current flow diagram for convenience system
- *4 Only models with no start/stop system

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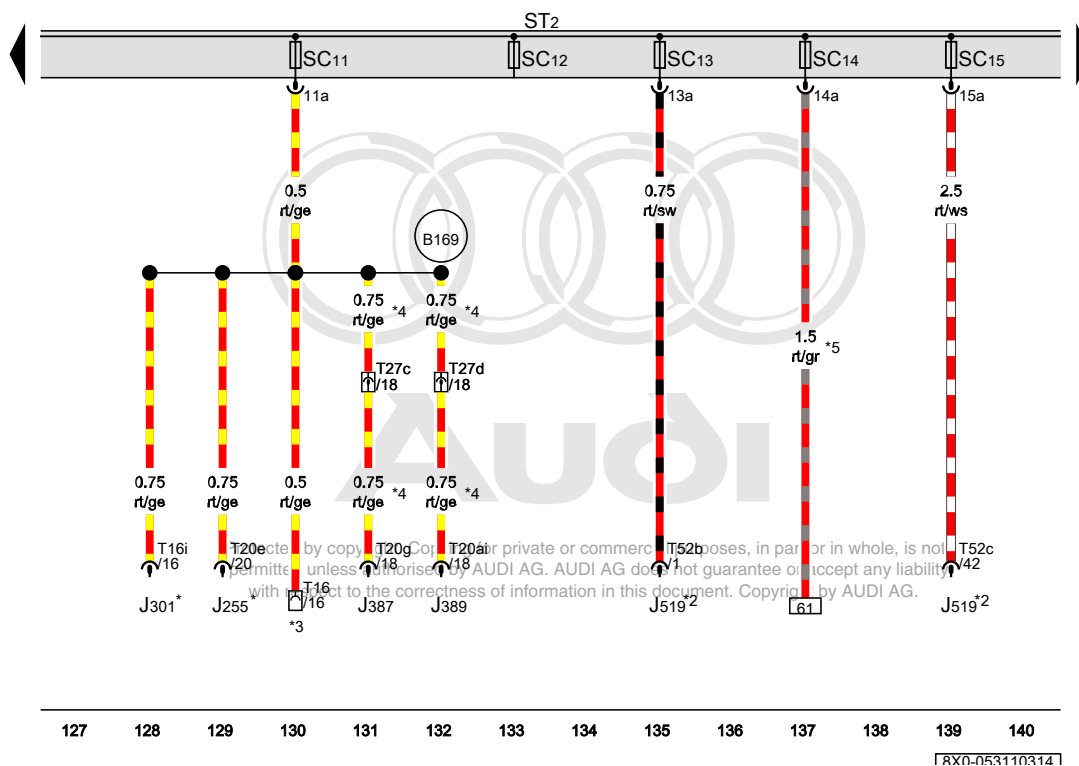
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Fuse carrier 2

- J255 Climatronic control unit
- J301 Air conditioning system control unit
- J387 Front passenger door control unit
- J389 Rear right door control unit
- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- T16 16-pin connector
- T16i 16-pin connector
- T20ai 20-pin connector
- T20e 20-pin connector
- T20g 20-pin connector
- T27c 27-pin connector, lower part of A-pillar, front passenger side
- T27d 27-pin connector, lower part of B-pillar, front passenger side
- T52b 52-pin connector
- T52c 52-pin connector

B169 Positive connection 1 (30), in interior wiring harness

- * see applicable current flow diagram for air conditioning
- *2 see applicable current flow diagram for basic equipment
- *3 Diagnostic connection
- *4 Up to April 2012
- *5 Only models with no trailer socket

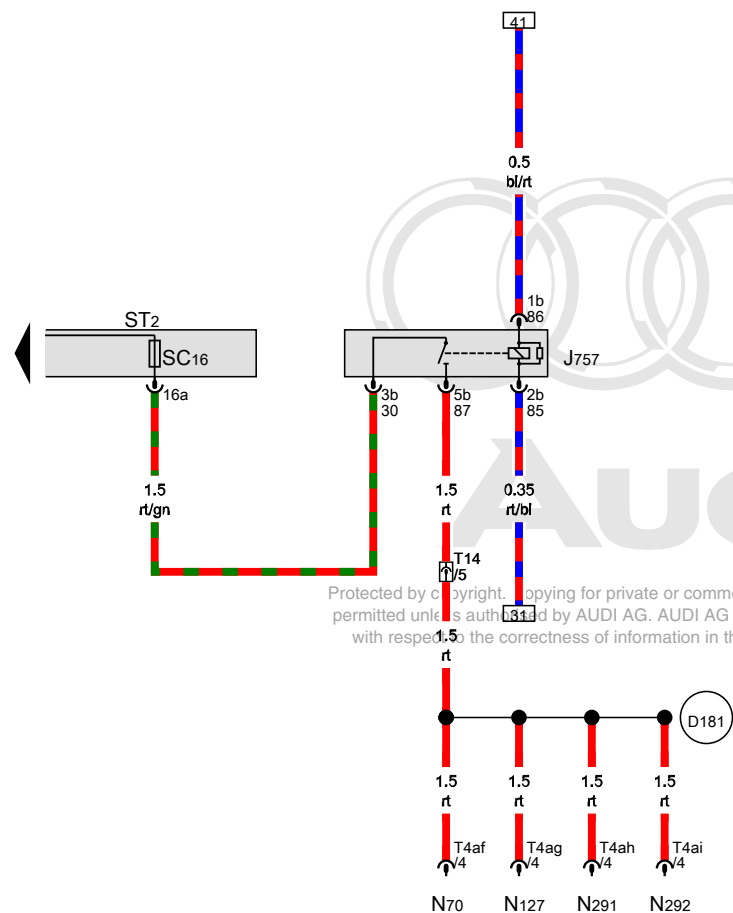


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Engine component current supply relay, Fuse carrier 2

- J757 Engine component current supply relay
- 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
- ST2 Fuse carrier 2
- SC16 Fuse 16 on fuse holder C
- T4af 4-pin connector
- T4ag 4-pin connector
- T4ah 4-pin connector
- T4ai 4-pin connector
- T14 14-pin connector

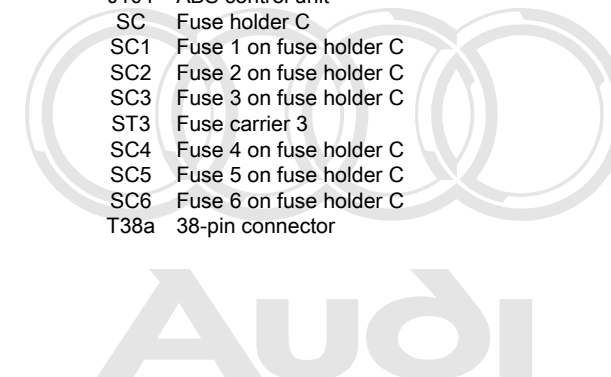
D181 Connection 2 (87a) in engine compartment wiring harness



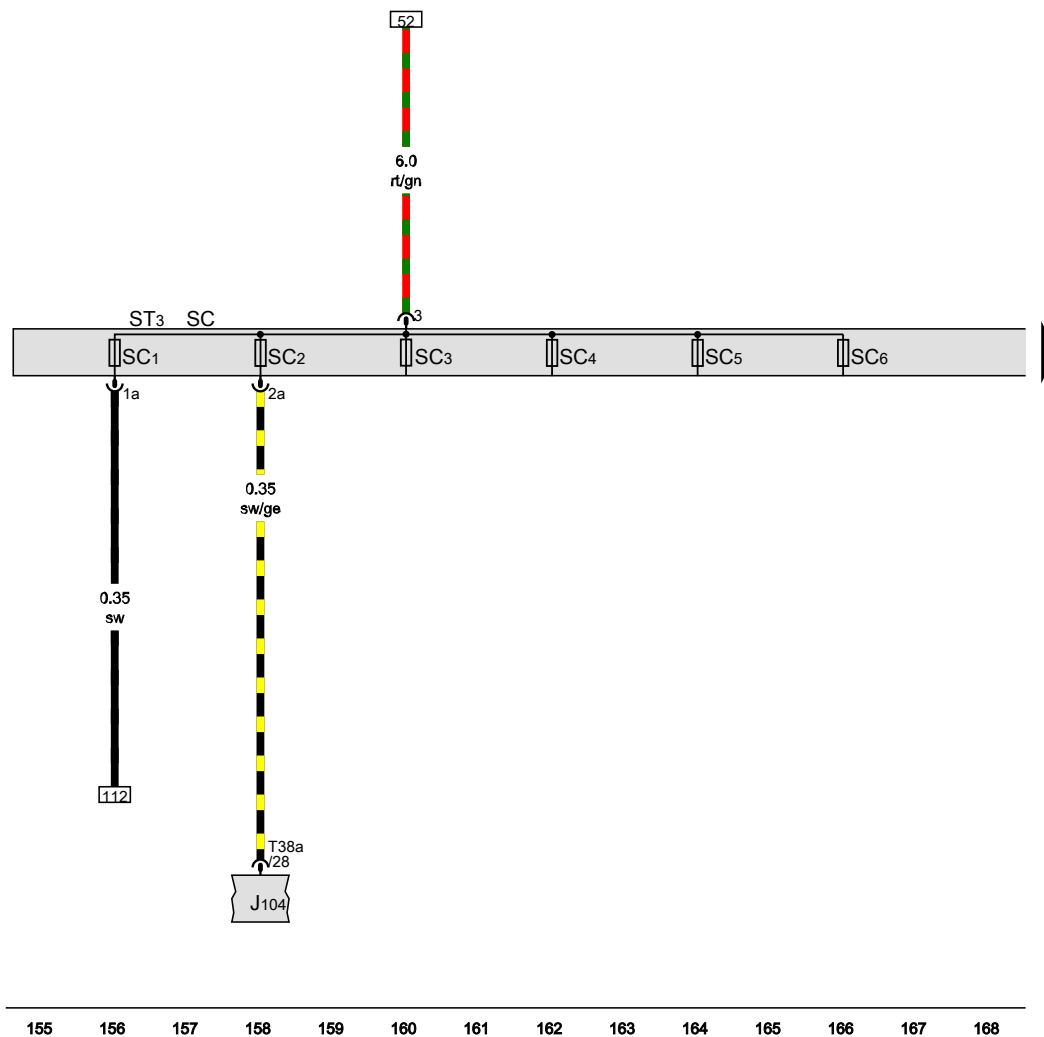
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Fuse holder C, Fuse carrier 3

- J104 ABS control unit
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- ST3 Fuse carrier 3
- SC4 Fuse 4 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T38a 38-pin connector



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Fuse carrier 3

- J285 Control unit in dash panel insert
- J532 Voltage stabiliser
- J666 Internet access control unit
- J676 Chip card reader control unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- R Radio
- R41 CD changer
- R78 TV tuner
- ST3 Fuse carrier 3
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on 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
- T8aa 8-pin connector
- T8ai 8-pin connector
- T10ag 10-pin connector
- T12aa 12-pin connector
- T20b 20-pin connector
- T20c 20-pin connector
- T32f 32-pin connector
- T32ja 32-pin connector

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B170 Positive connection 2 (30), in interior wiring harness

B224 Connection 1 (radio), in interior wiring harness

V37 Positive connection (30), in communication wiring harness

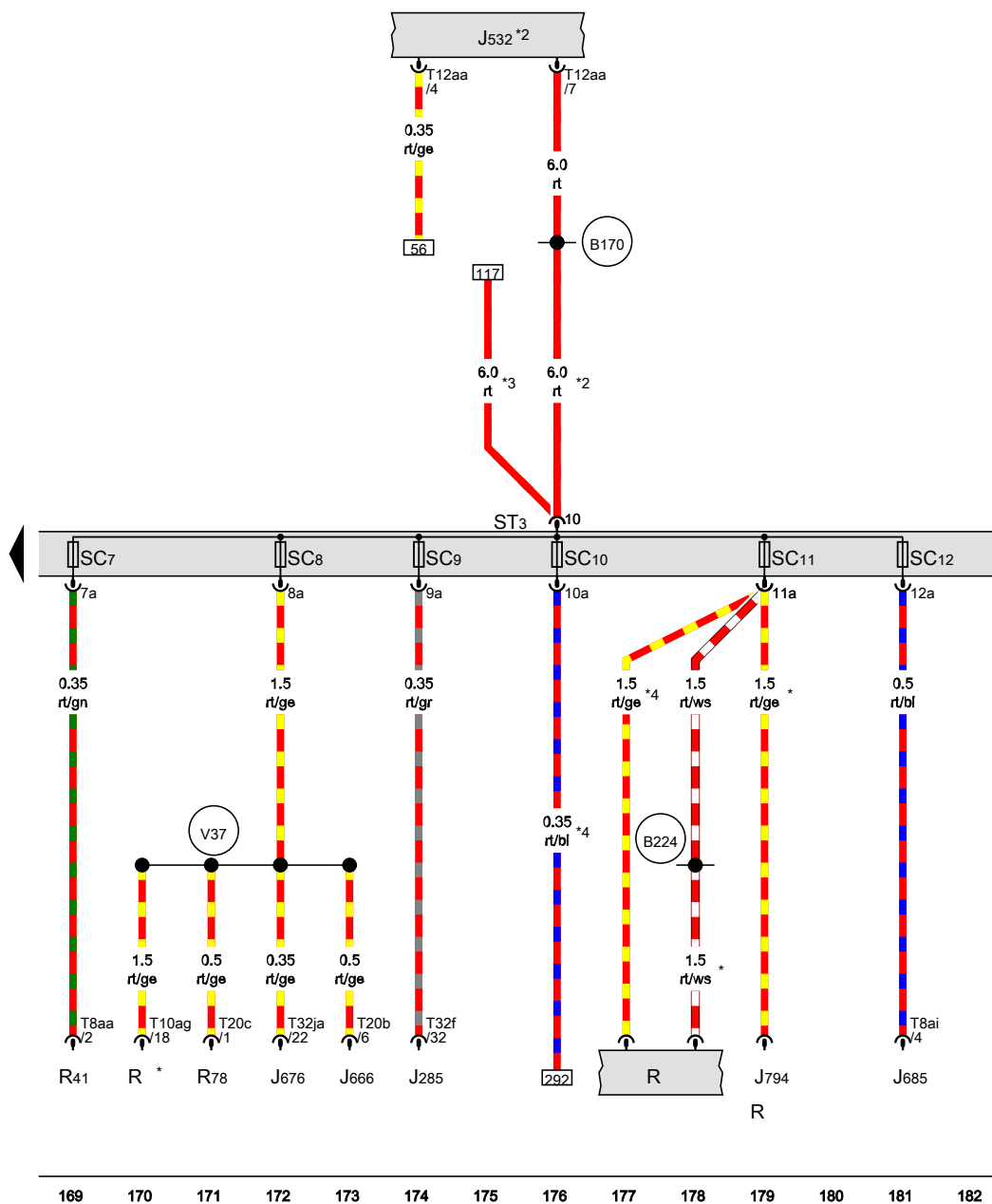
* see applicable current flow diagram for radio/ radio navigation system

*2 Only models with start/stop system

*3 Only models with no start/stop system

*4 According to equipment

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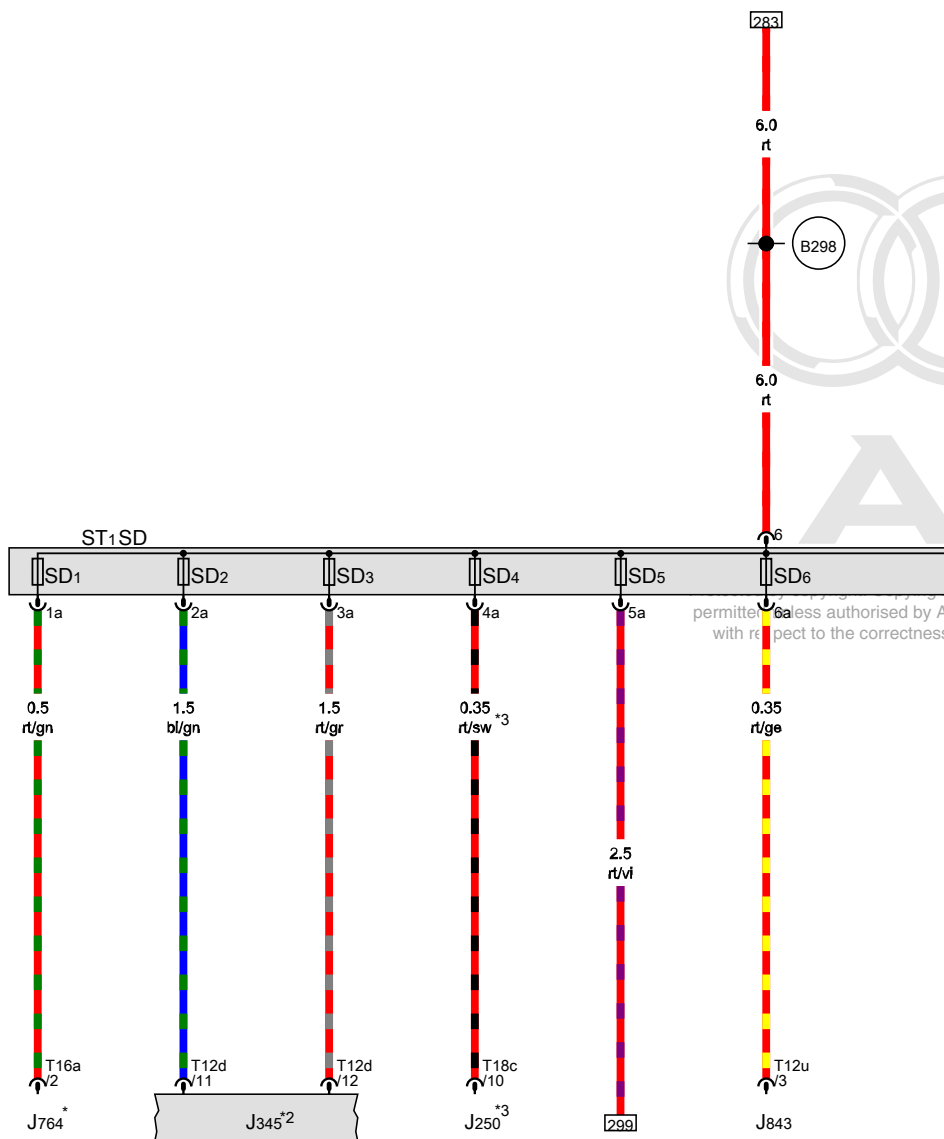
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Fuse holder D, Fuse carrier 1

- J250 Electronically controlled damping control unit
- J345 Trailer detector control unit
- J764 Control unit for electronic steering column lock
- J843 Interface control unit for vehicle location system
- SD Fuse holder D
- ST1 Fuse carrier 1
- SD1 Fuse 1 on fuse holder D
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- SD4 Fuse 4 on fuse holder D
- SD5 Fuse 5 on fuse holder D
- SD6 Fuse 6 on fuse holder D
- T12d 12-pin connector
- T12u 12-pin connector
- T16a 16-pin connector
- T18c 18-pin connector

B298 Positive connection 2 (30), in main wiring harness

- * see applicable current flow diagram for convenience system
- *2 Only models with trailer socket
- *3 According to equipment



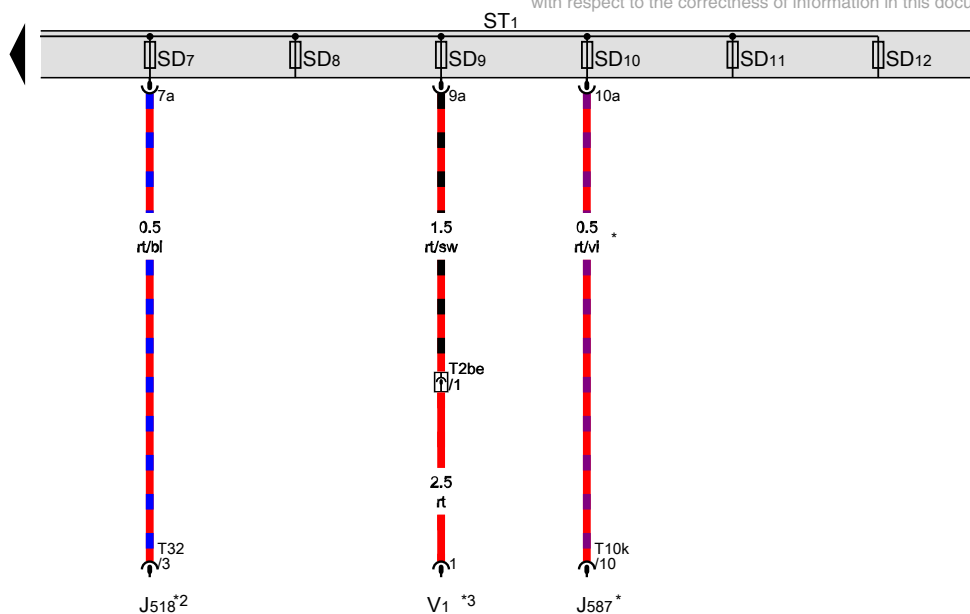
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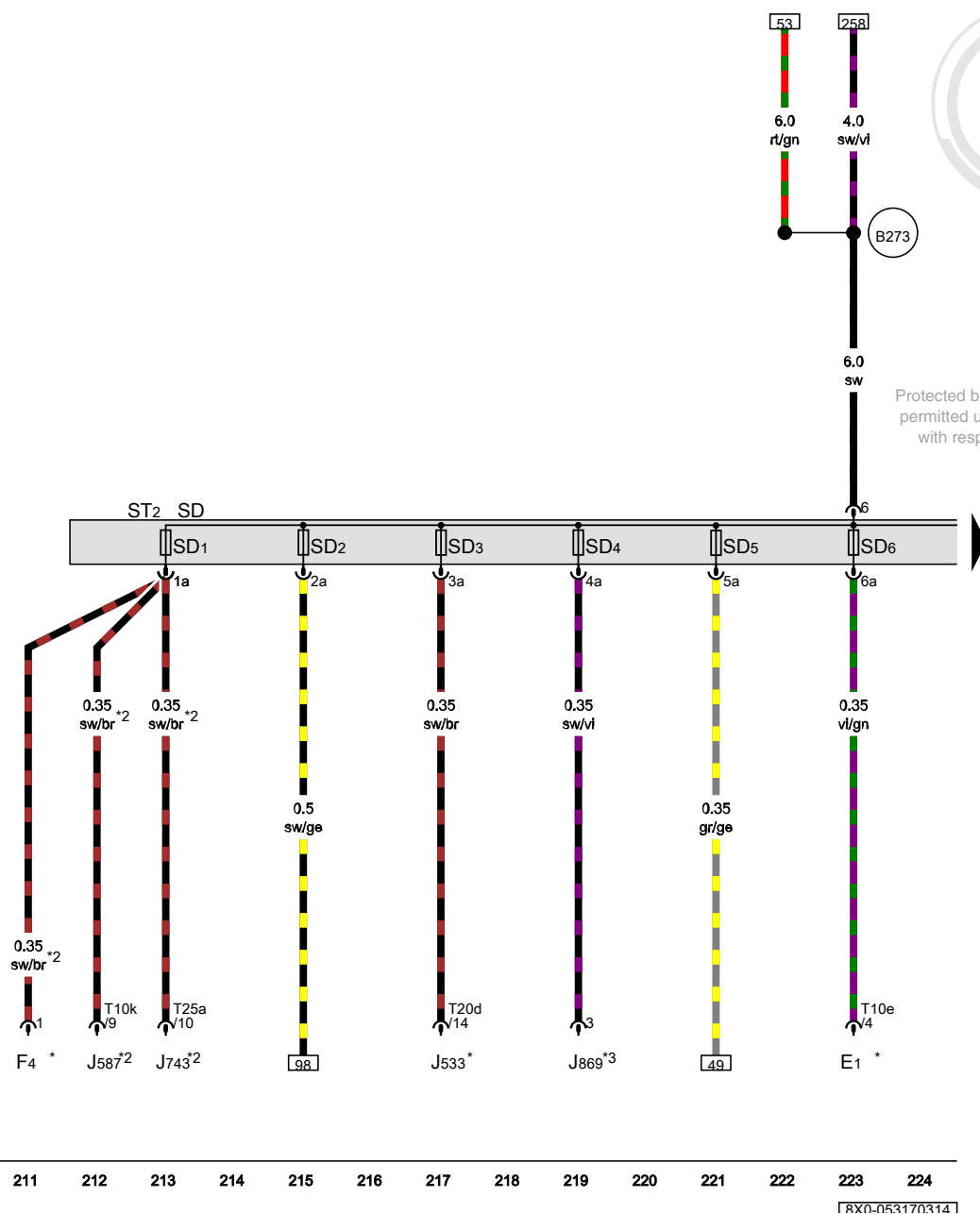
Fuse carrier 1

- J518 Entry and start authorisation control unit
- J587 Selector lever sensors control unit
- ST1 Fuse carrier 1
- SD7 Fuse 7 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D
- T2be 2-pin connector, on roof module
- T10k 10-pin connector
- T32 32-pin connector
- V1 Sliding sunroof motor
- * According to equipment
- *2 see applicable current flow diagram for convenience system
- *3 Only models with panoramic sliding sunroof

Fuse holder D, Fuse carrier 2

- E1 Light switch
- F4 Reversing light switch
- J533 Data bus diagnostic interface
- J587 Selector lever sensors control unit
- J743 Mechatronic unit for dual clutch gearbox
- J869 Control unit for structure-borne sound
- SD Fuse holder D
- SD1 Fuse 1 on fuse holder D
- ST2 Fuse carrier 2
- SD2 Fuse 2 on fuse holder D
- SD3 Fuse 3 on fuse holder D
- SD4 Fuse 4 on fuse holder D
- SD5 Fuse 5 on fuse holder D
- SD6 Fuse 6 on fuse holder D
- T10e 10-pin connector
- T10k 10-pin connector
- T20d 20-pin connector
- T25a 25-pin connector
- B273 Positive connection (15) in main wiring harness

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



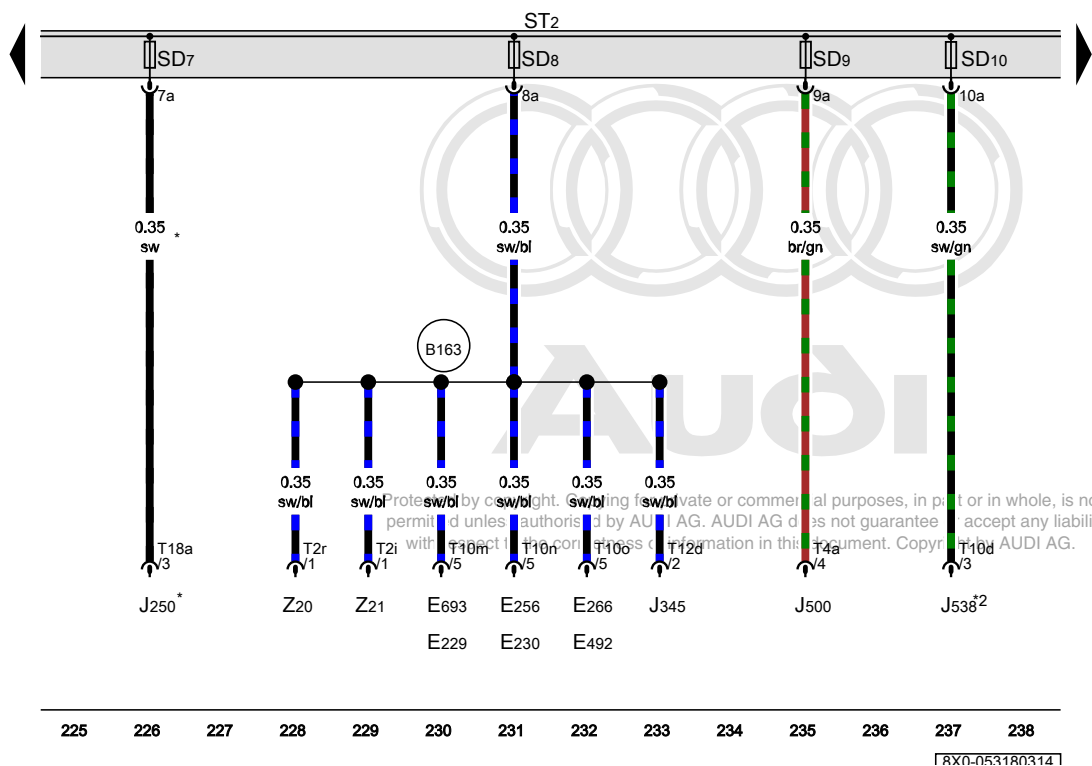
Fuse carrier 2

- E229 Hazard warning lights button
- E230 Heated rear window button
- E256 TCS and ESP button
- E266 Parking aid button
- E492 Tyre Pressure Loss Indicator button
- E693 Start/Stop operation button
- J250 Electronically controlled damping control unit
- J345 Trailer detector control unit
- J500 Power steering control unit
- J538 Fuel pump control unit
- ST2 Fuse carrier 2
- SD7 Fuse 7 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- T2i 2-pin connector
- T2r 2-pin connector
- T4a 4-pin connector
- T10d 10-pin connector
- T10m 10-pin connector
- T10n 10-pin connector
- T10o 10-pin connector
- T12d 12-pin connector
- T18a 18-pin connector
- Z20 Left washer jet heater element
- Z21 Right washer jet heater element

B163 Positive connection 1 (15), in interior wiring harness

* According to equipment

*2 see applicable current flow diagram for engine



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- or = orange
- rs = pink

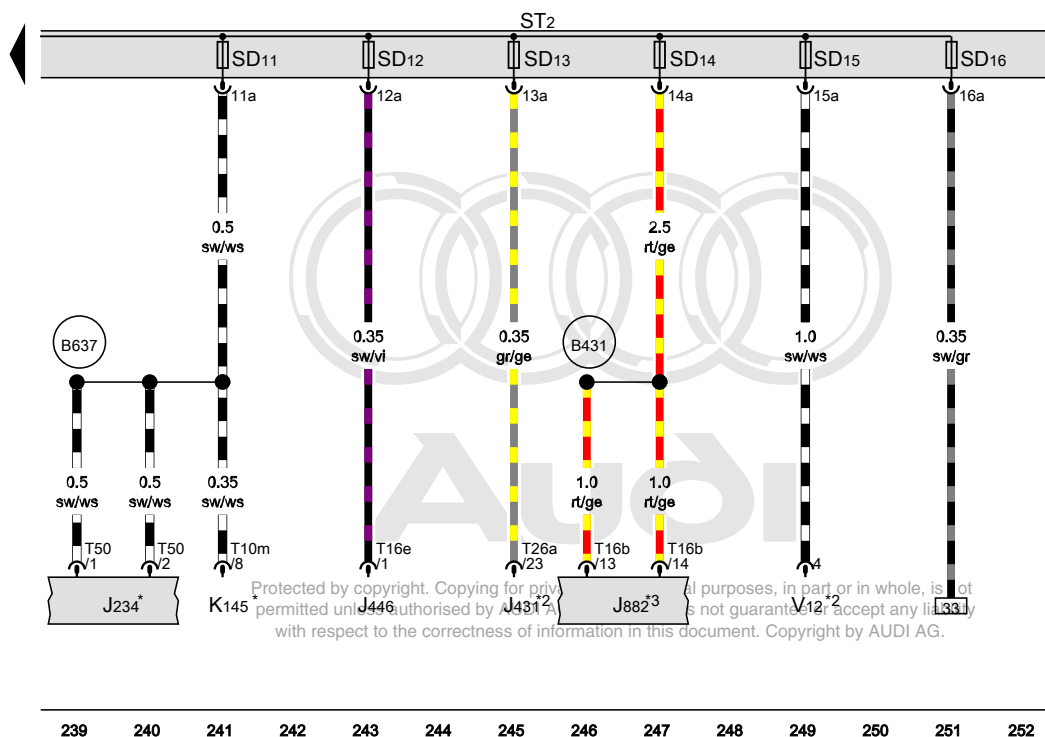
Fuse carrier 2

- J234 Airbag control unit
- J431 Headlight range control unit
- J446 Parking aid control unit
- J882 Seat heating control unit
- K145 Front passenger side airbag deactivated warning lamp
- ST2 Fuse carrier 2
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D
- SD13 Fuse 13 on fuse holder D
- SD14 Fuse 14 on fuse holder D
- SD15 Fuse 15 on fuse holder D
- SD16 Fuse 16 on fuse holder D
- T10m 10-pin connector
- T16b 16-pin connector
- T16e 16-pin connector
- T26a 26-pin connector
- T50 50-pin connector
- V12 Rear window wiper motor

B431 Connection (seat heating), in main wiring harness

B637 Connection 1 (airbag), in main wiring harness

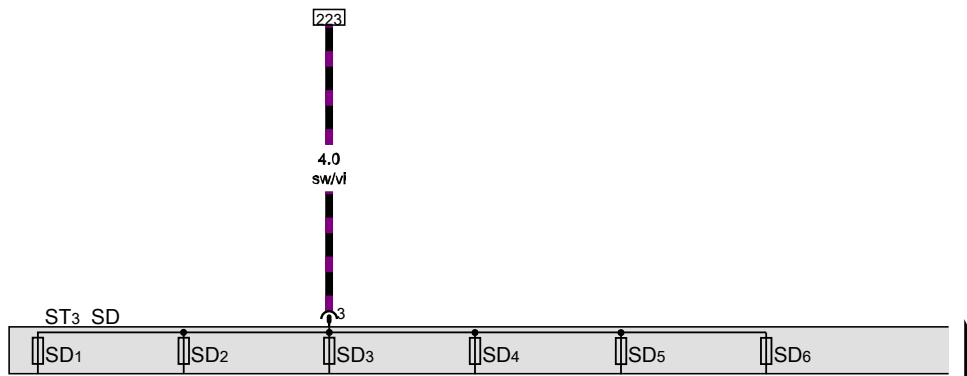
- * see applicable current flow diagram for airbag
- *2 see applicable current flow diagram for basic equipment
- *3 see applicable current flow diagram for seat heating



- ws = white
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Fuse holder D, Fuse carrier 3

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
ST3	Fuse carrier 3
SD4	Fuse 4 on fuse holder D
SD5	Fuse 5 on fuse holder D
SD6	Fuse 6 on fuse holder D



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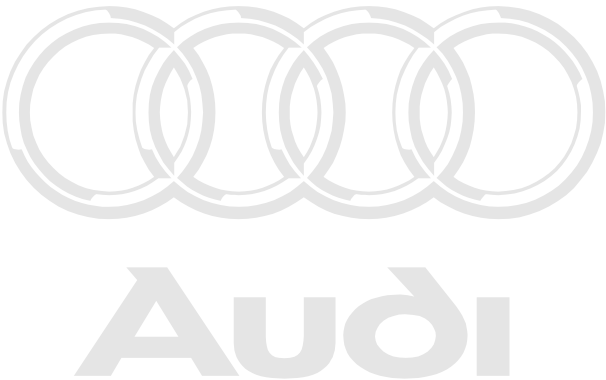
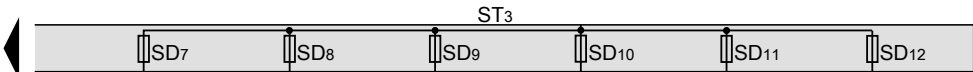
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 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

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

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Fuse carrier 3

- ST3 Fuse carrier 3
- SD7 Fuse 7 on fuse holder D
- SD8 Fuse 8 on fuse holder D
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D

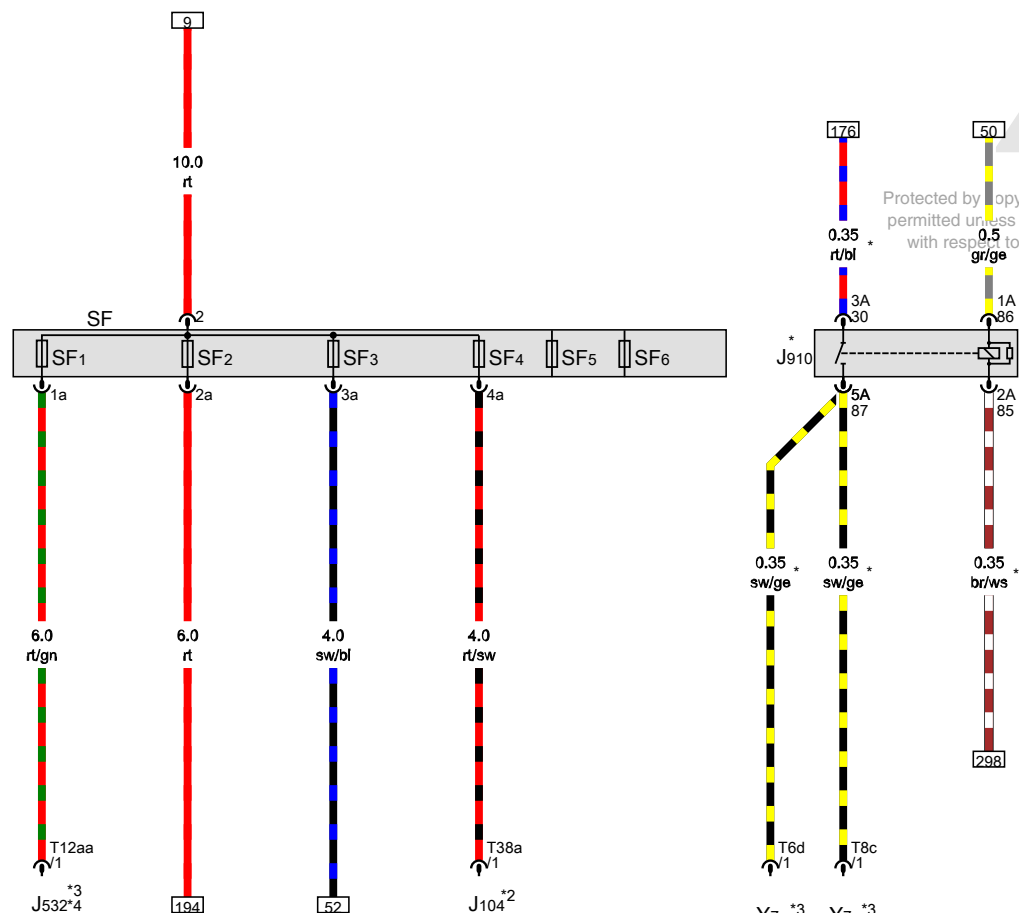


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Relay for automatic anti-dazzle interior mirror, Fuse holder F

- J104 ABS control unit
- J532 Voltage stabiliser
- J910 Relay for automatic anti-dazzle interior mirror
- 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
- T6d 6-pin connector
- T8c 8-pin connector
- T12aa 12-pin connector
- T38a 38-pin connector
- Y7 Automatic anti-dazzle interior mirror
- * According to equipment
- *2 see applicable current flow diagram for airbag
- *3 see applicable current flow diagram
- *4 Only models with start/stop system



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or = orange
rs = pink

Headlight washer system relay, X-contact relief relay, Horn relay

- H2 Treble horn
- H7 Bass horn
- J39 Headlight washer system relay
- J59 X-contact relief relay
- J413 Horn relay
- J519 Onboard supply control unit
- T2v 2-pin connector
- T10c 10-pin connector
- T52b 52-pin connector
- V11 Headlight washer system pump

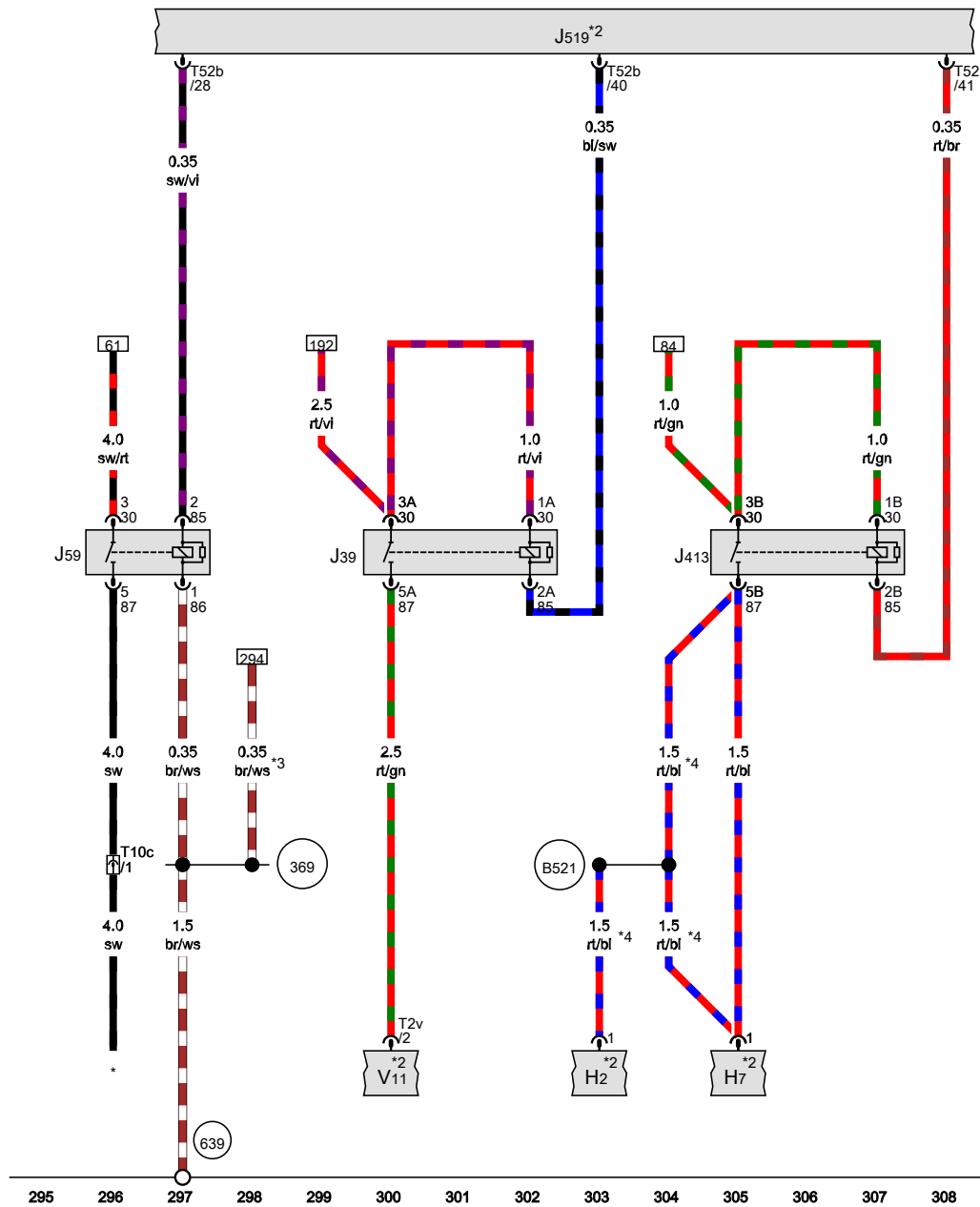
369 Earth connection 4, in main wiring harness

639 Earth point, left A-pillar

B521 Connection (dual tone horn), in main wiring harness

- * see applicable current flow diagram for air conditioning
- *2 see applicable current flow diagram for basic equipment
- *3 According to equipment
- *4 Only models with dual tone horn

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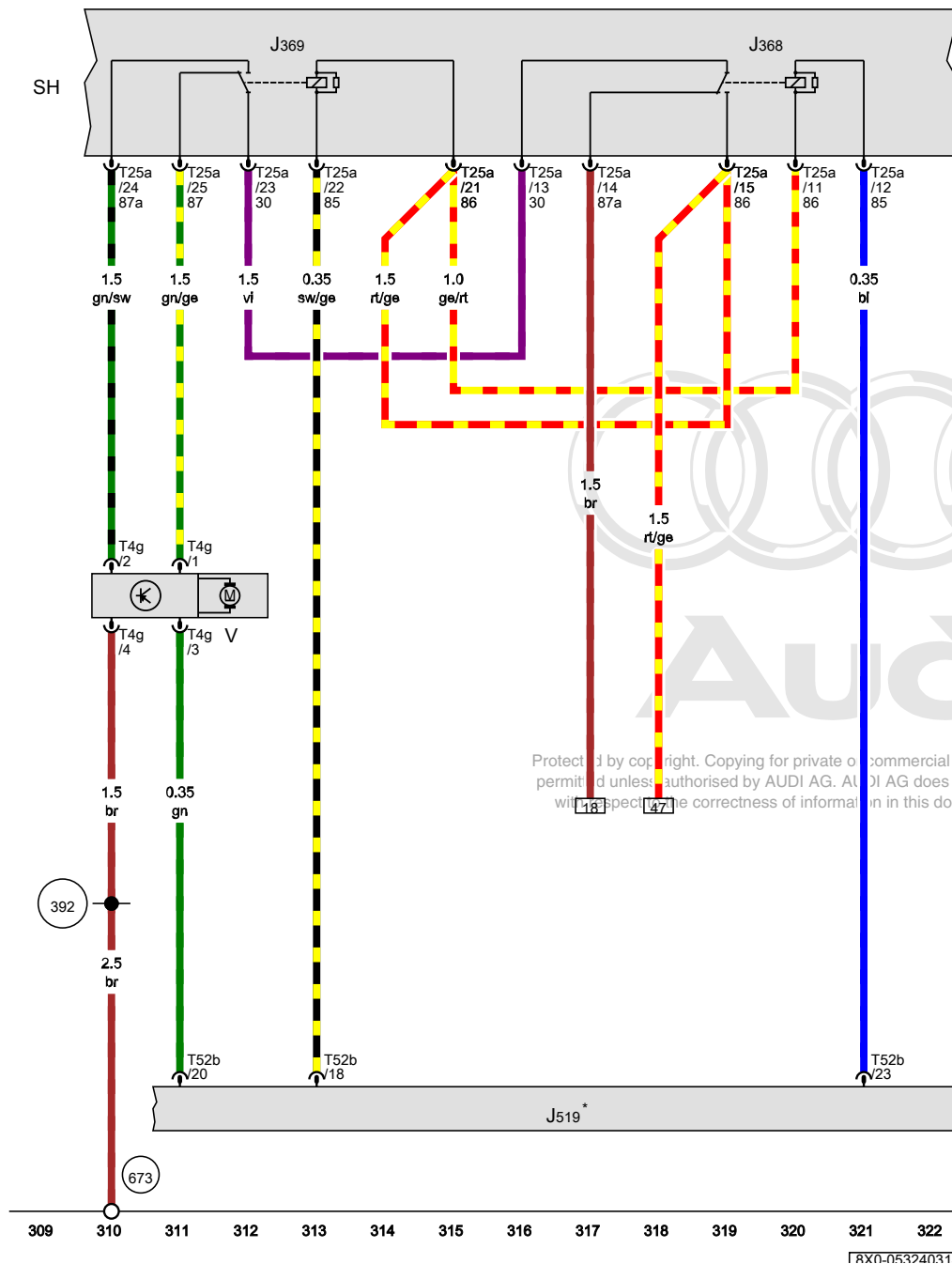
Wiper motor relay 1, Wiper motor relay 2, Windscreen wiper motor

- J368 Wiper motor relay 1
- J369 Wiper motor relay 2
- J519 Onboard supply control unit
- SH Fuse holder H
- T4g 4-pin connector
- T25a 25-pin connector
- T52b 52-pin connector
- V Windscreen wiper motor

392 Earth connection 27, in main wiring harness

673 Earth point 3, on front of left longitudinal member

* see applicable current flow diagram for basic equipment



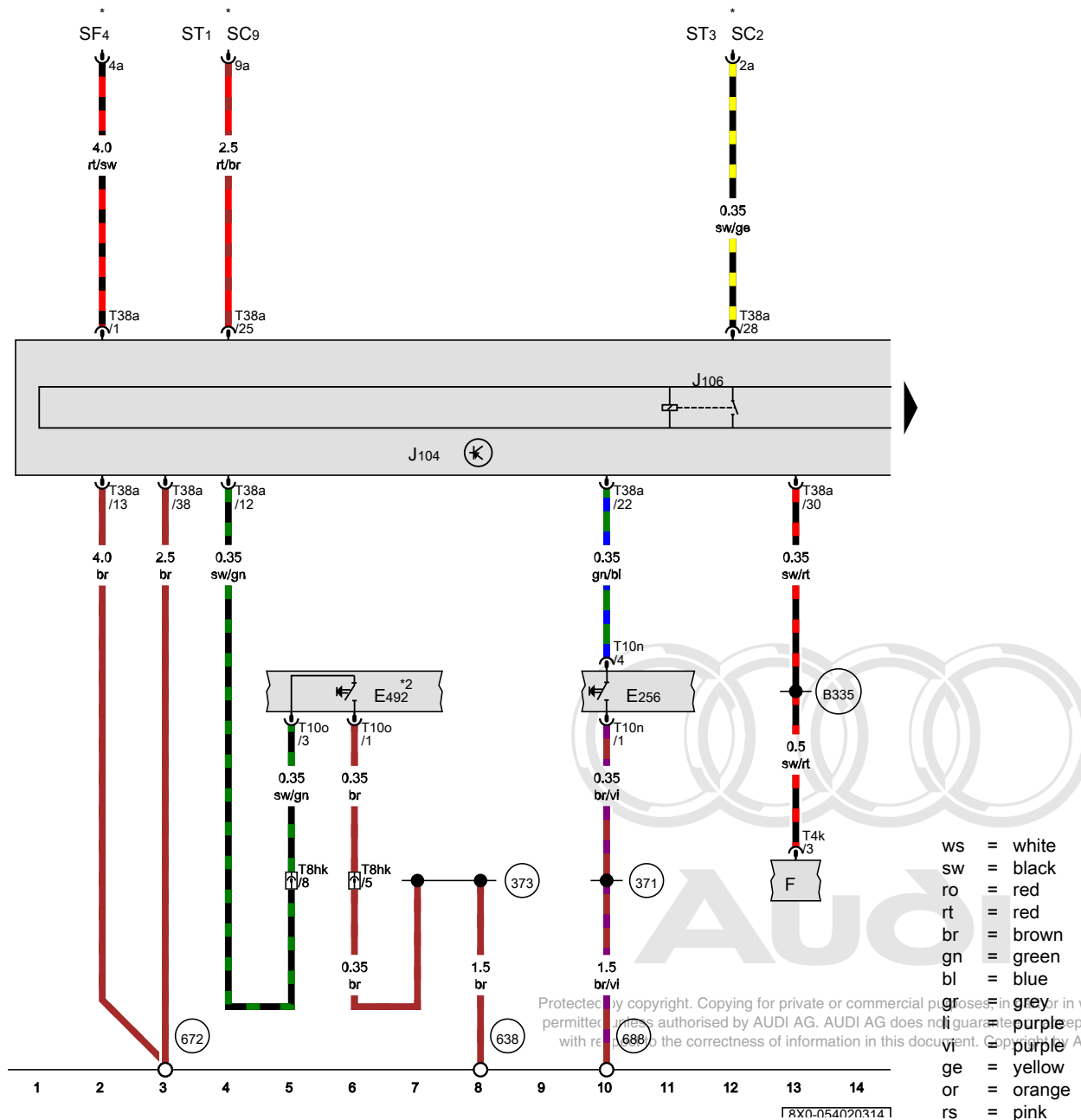
Anti-lock brake system (ABS) with electronic stabilisation program (ESP) , CWZA

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TCS and ESP button, ABS control unit, ABS solenoid valve relay



- E256 TCS and ESP button
- E492 Tyre Pressure Loss Indicator button
- F Brake light switch
- J104 ABS control unit
- J106 ABS solenoid valve relay
- ST1 Fuse carrier 1
- SC2 Fuse 2 on fuse holder C
- ST3 Fuse carrier 3
- SF4 Fuse 4 in fuse holder F
- SC9 Fuse 9 on fuse holder C
- T4k 4-pin connector
- T8hk 8-pin connector
- T10n 10-pin connector
- T10o 10-pin connector
- T38a 38-pin connector

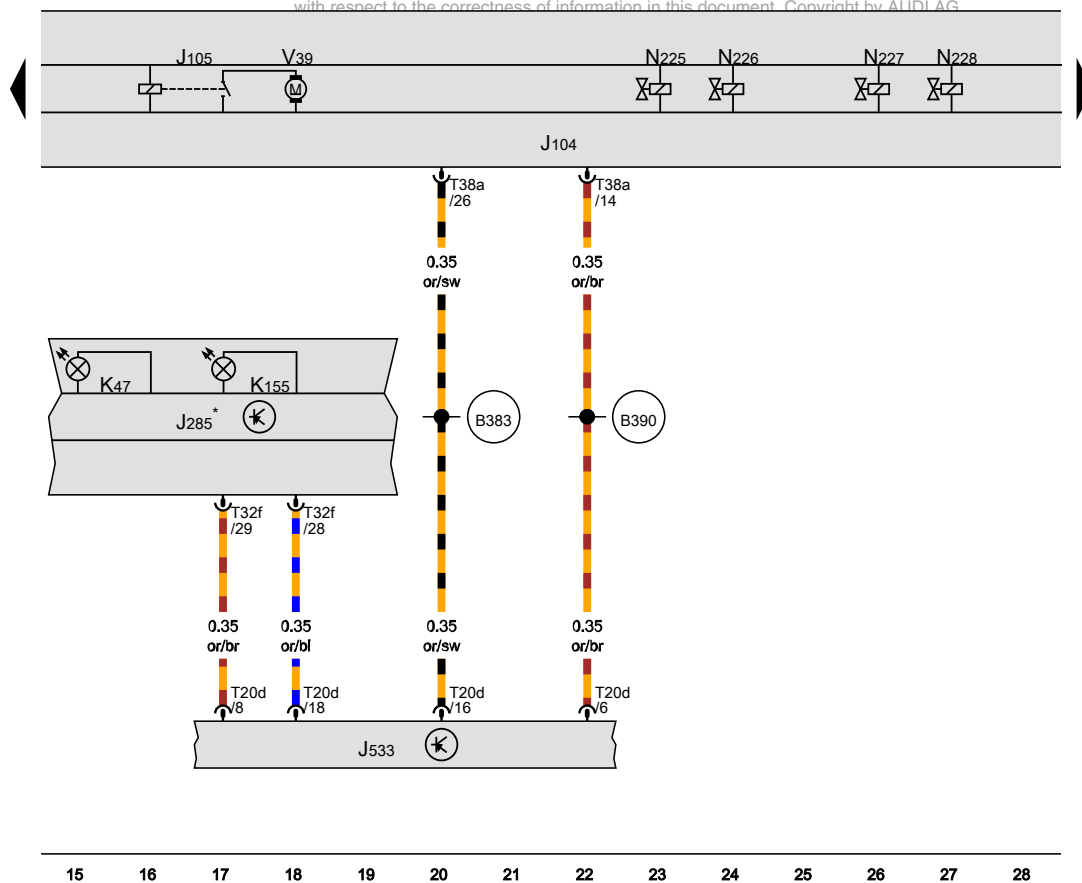
- 371 Earth connection 6, in main wiring harness
- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 672 Earth point 2, on front of left longitudinal member
- 688 Earth point 2, on centre tunnel
- B335 Connection 1 (54), in main wiring harness

* see applicable current flow diagram for fuse assignment
 *2 Only models with Tyre Pressure Monitoring System

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ABS control unit, Vehicle stabilization program switch valve 1, ABS return flow pump

- J104 ABS control unit
- J105 ABS return flow pump relay
- J285 Control unit in dash panel insert
- J533 Data bus diagnostic interface
- K47 ABS warning lamp
- K155 ESP and TCS warning lamp
- 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
- T20d 20-pin connector
- T32f 32-pin connector
- T38a 38-pin connector
- V39 ABS return flow pump

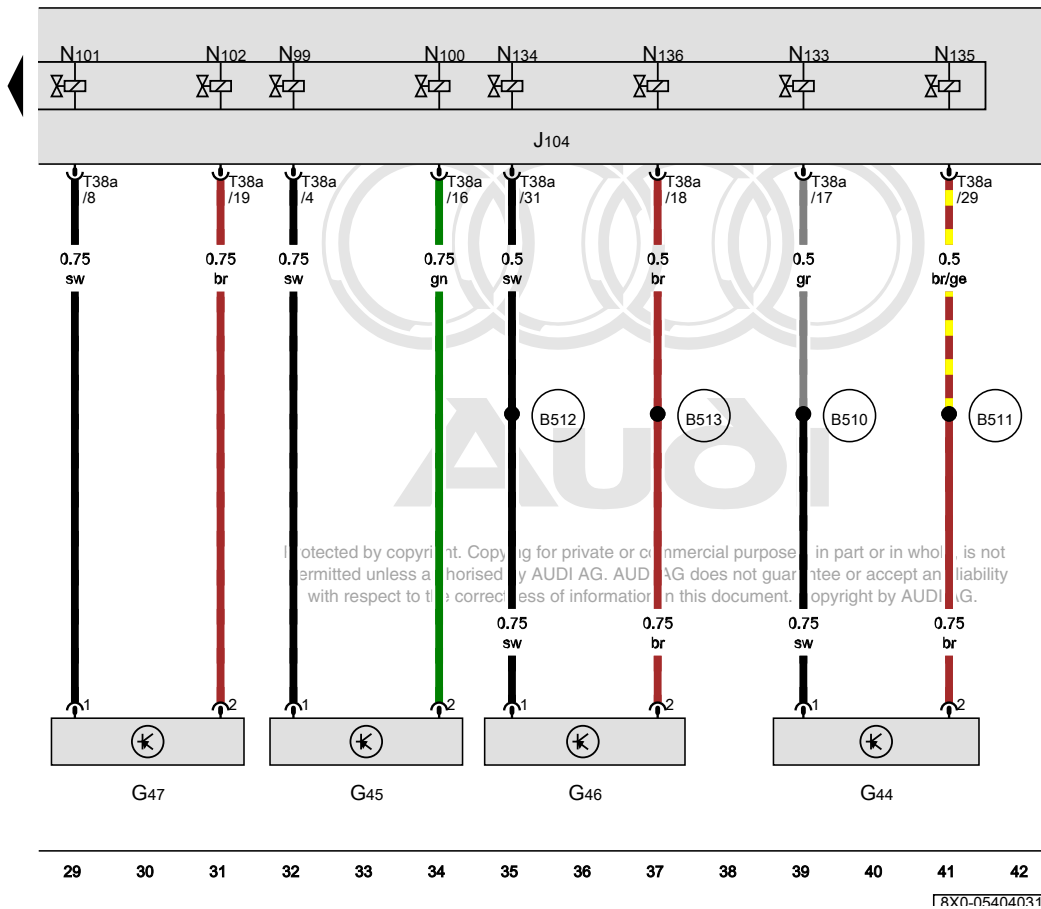
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * see applicable current flow diagram for basic equipment

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

Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit

- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- 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
- N133 Rear right ABS inlet valve
- N134 Rear left ABS inlet valve
- N135 Rear right ABS outlet valve
- N136 Rear left ABS outlet valve
- T38a 38-pin connector

- B510 Connection 1 (rear right speed sensor), in interior wiring harness
- B511 Connection 2 (rear right speed sensor), in interior wiring harness
- B512 Connection 1 (rear left speed sensor), in interior wiring harness
- B513 Connection 2 (rear left speed sensor), in interior wiring harness



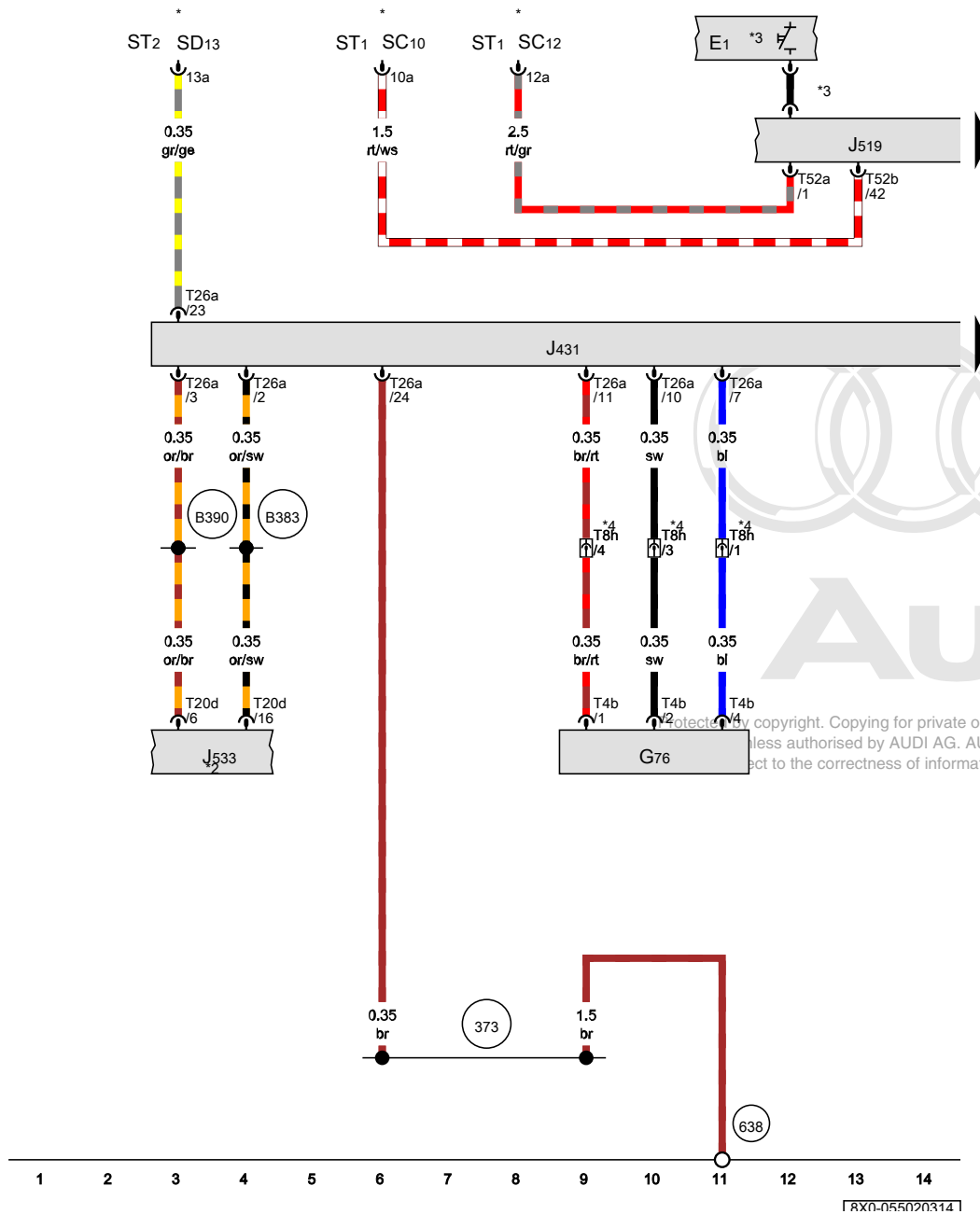
Gas discharge headlights with automatic headlight range control , CWZA

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Light switch, Rear left vehicle level sender, Headlight range control unit, Onboard supply control unit



- E1 Light switch
- G76 Rear left vehicle level sender
- J431 Headlight range control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SC10 Fuse 10 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SD13 Fuse 13 on fuse holder D
- T4b 4-pin connector
- T8h 8-pin connector, black
- T20d 20-pin connector
- T26a 26-pin connector
- T52a 52-pin connector
- T52b 52-pin connector

- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- 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 fuse assignment
- *2 see applicable current flow diagram
- *3 see applicable current flow diagram for basic equipment
- *4 Only models with all-wheel drive

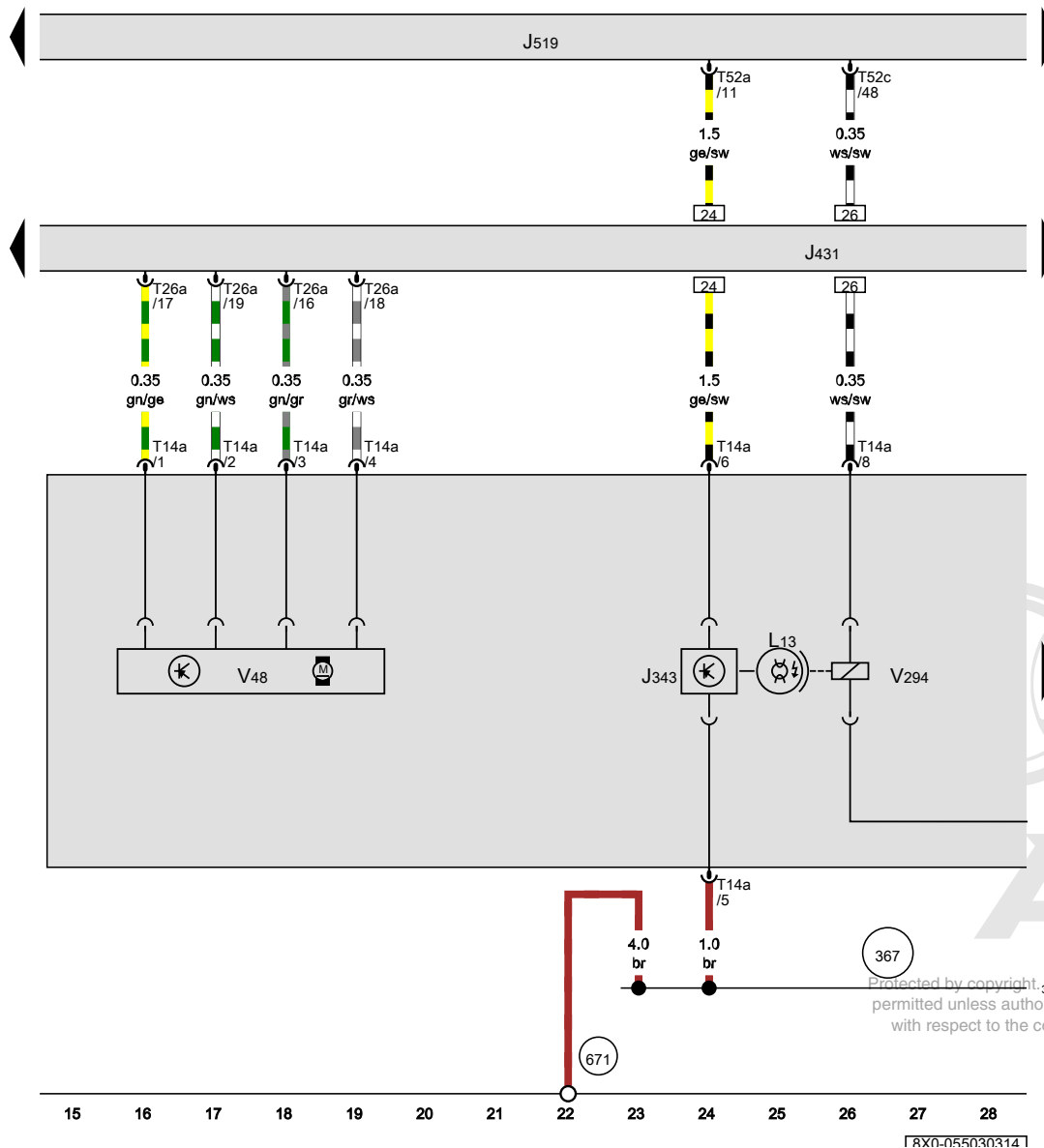
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Left gas discharge bulb control unit, Headlight range control unit, Onboard supply control unit, Left headlight range control motor, Left dip beam screen motor

- J343 Left gas discharge bulb control unit
- J431 Headlight range control unit
- J519 Onboard supply control unit
- L13 Left gas discharge (xenon) bulb
- T14a 14-pin connector
- T26a 26-pin connector
- T52a 52-pin connector
- T52c 52-pin connector
- V48 Left headlight range control motor
- V294 Left dip beam screen motor

367 Earth connection 2, in main wiring harness

671 Earth point 1, on front of left longitudinal member



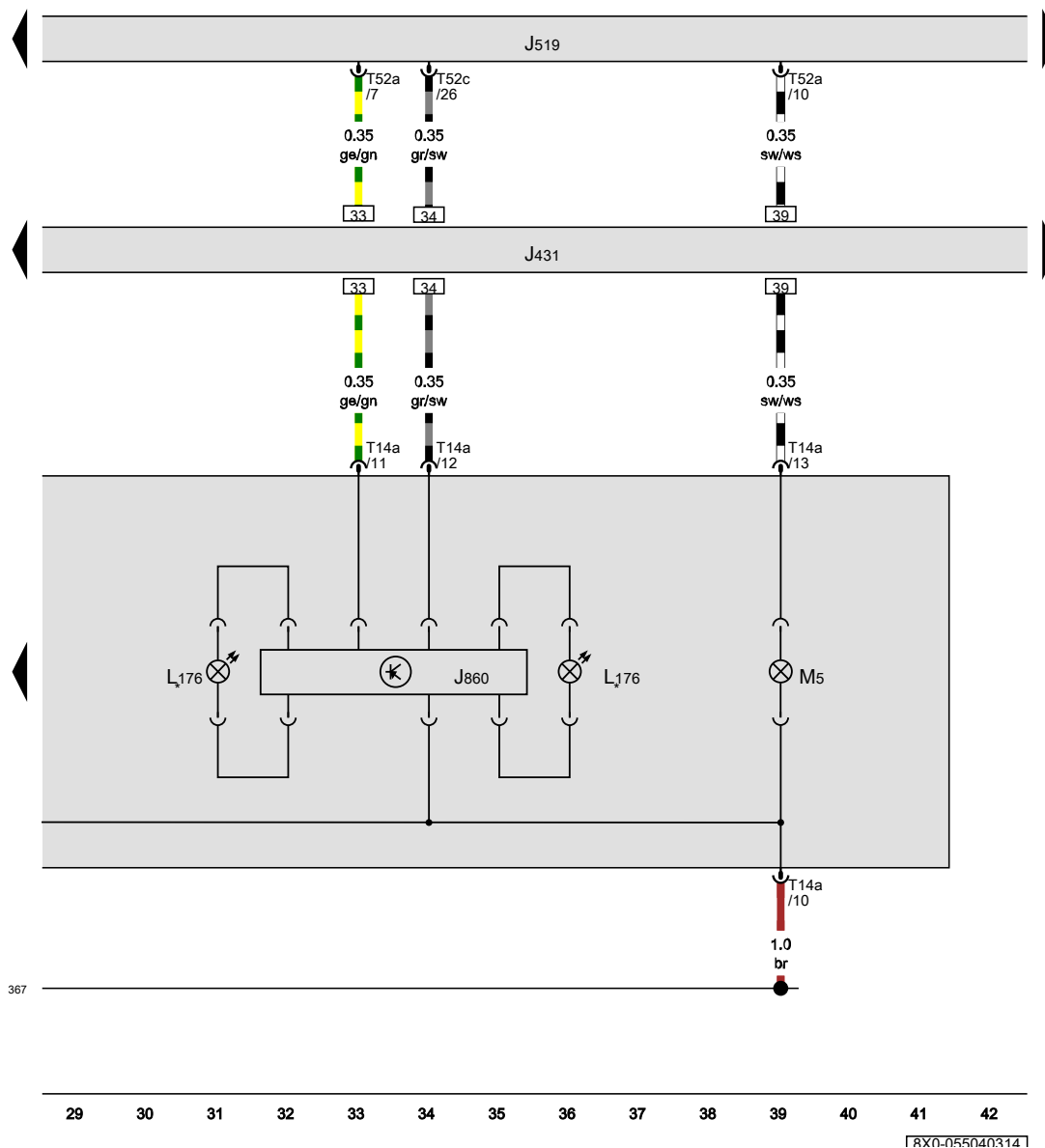
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Headlight range control unit, Onboard supply control unit,
Control unit for left daytime running light and side light, Left
LED module for daytime running light and side light

- J431 Headlight range control unit
- J519 Onboard supply control unit
- J860 Control unit for left daytime running light and side light
- L176 Left LED module for daytime running light and side light
- M5 Front left turn signal bulb
- T14a 14-pin connector
- T52a 52-pin connector
- T52c 52-pin connector

367 Earth connection 2, in main wiring harness

* Only models with daytime running lights



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- gr = grey
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- vi = purple
- ge = yellow
- or = orange
- rs = pink

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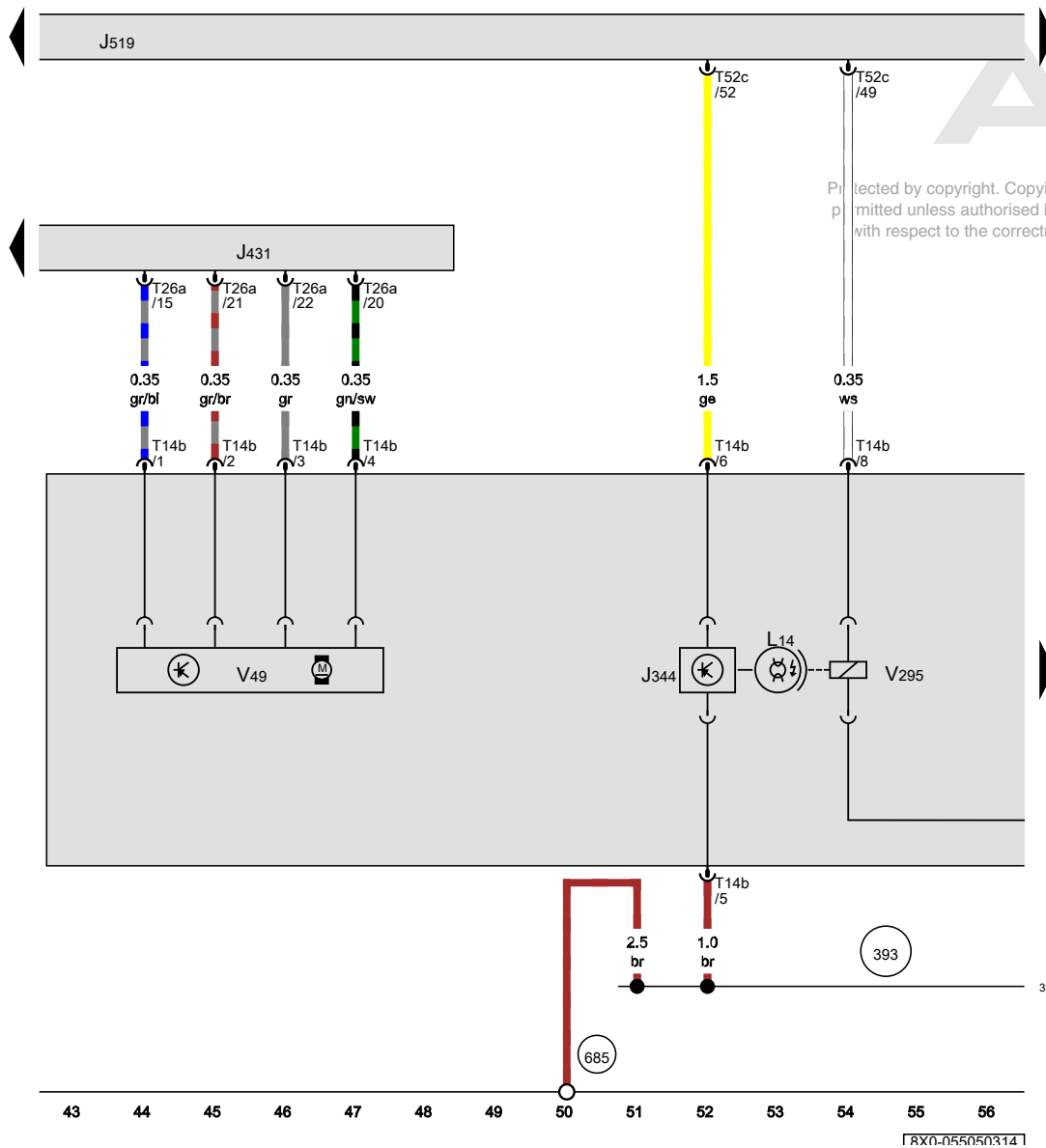
Right gas discharge bulb control unit, Headlight range control unit, Onboard supply control unit, Right gas discharge (xenon) bulb, Right headlight range control motor, Right dip beam screen motor

- J344 Right gas discharge bulb control unit
- J431 Headlight range control unit
- J519 Onboard supply control unit
- L14 Right gas discharge (xenon) bulb
- T14b 14-pin connector
- T26a 26-pin connector
- T52c 52-pin connector
- V49 Right headlight range control motor
- V295 Right dip beam screen motor

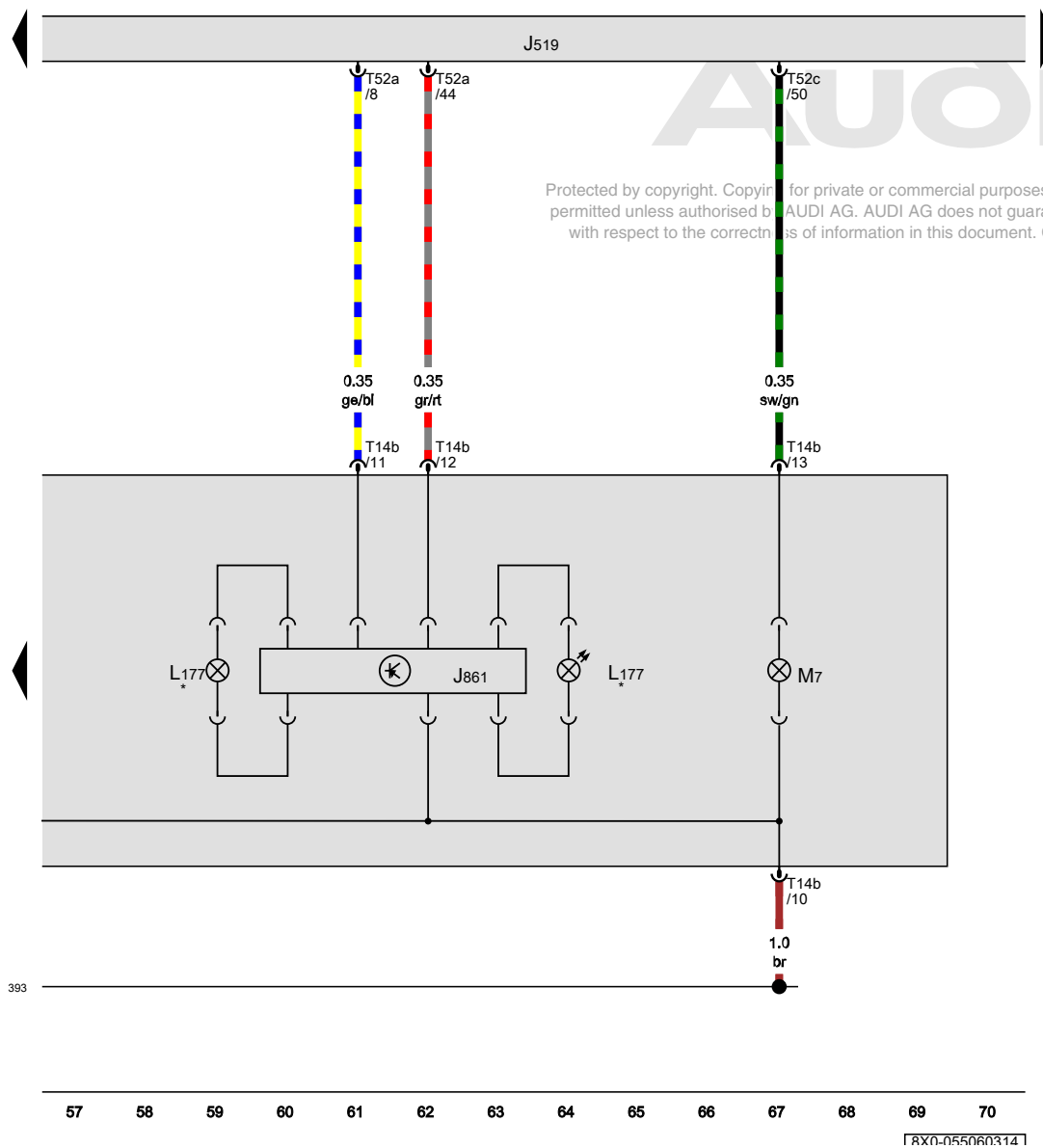
393 Earth connection 28, in main wiring harness

685 Earth point 1 at front of right longitudinal member

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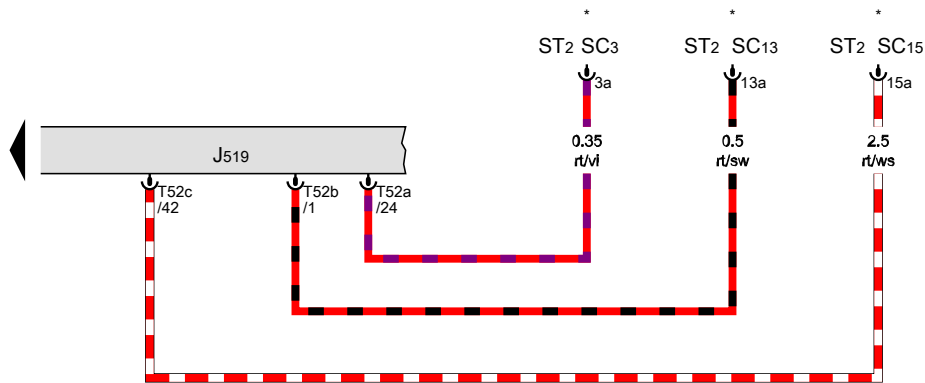
Onboard supply control unit, Control unit for right daytime running light and side light, Right LED module for daytime running light and side light, Front right turn signal bulb

- J519 Onboard supply control unit
- J861 Control unit for right daytime running light and side light
- L177 Right LED module for daytime running light and side light
- M7 Front right turn signal bulb
- T14b 14-pin connector
- T52a 52-pin connector
- T52c 52-pin connector

393 Earth connection 28, in main wiring harness

* Only models with daytime running lights

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- rs = pink



Onboard supply control unit

- J519 Onboard supply control unit
- ST2 Fuse carrier 2
- SC3 Fuse 3 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- T52a 52-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- * see applicable current flow diagram for fuse assignment

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Air conditioning system with manual regulation , CWZA

From January 2014



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High-pressure sender, Air conditioning system control unit

- E30 Air conditioning system switch
- G65 High-pressure sender
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SC11 Fuse 11 on fuse holder C
- T16i 16-pin connector
- T20d 20-pin connector
- T52b 52-pin connector
- T52c 52-pin connector

371 Earth connection 6, in main wiring harness

395 Earth connection 30, in main wiring harness

686 Earth point 2 at front of right longitudinal member

688 Earth point 2, on centre tunnel

B169 Positive connection 1 (30), in interior wiring harness

B397 Connection 1 (convenience CAN bus, high), in main wiring harness

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

B406 Connection 1 (convenience CAN bus, low), in main wiring harness

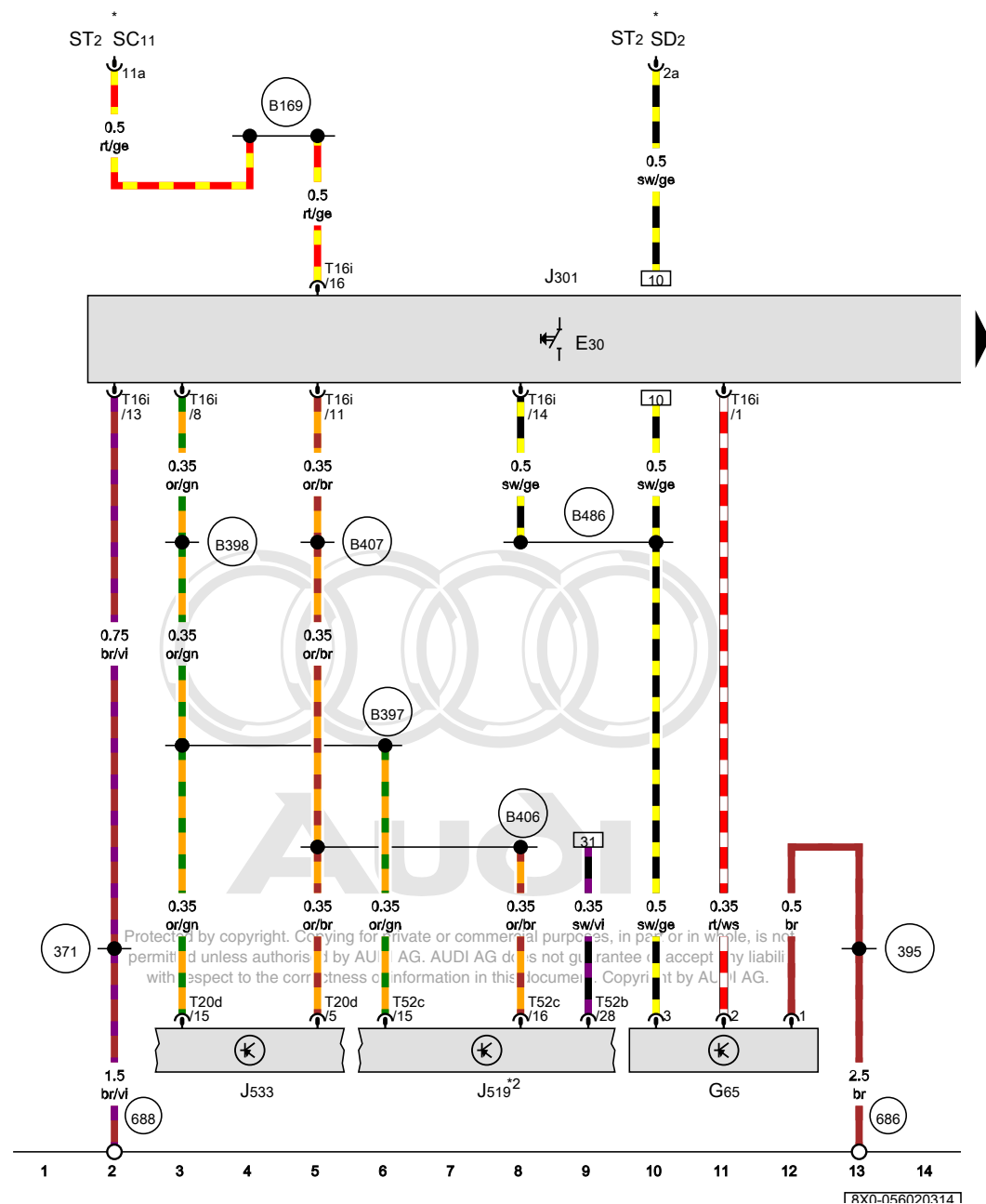
B407 Connection 2 (convenience CAN bus, low), in main wiring harness

B486 Connection 22, in main wiring harness

* see applicable current flow diagram for fuse assignment

*2 see applicable current flow diagram for basic equipment

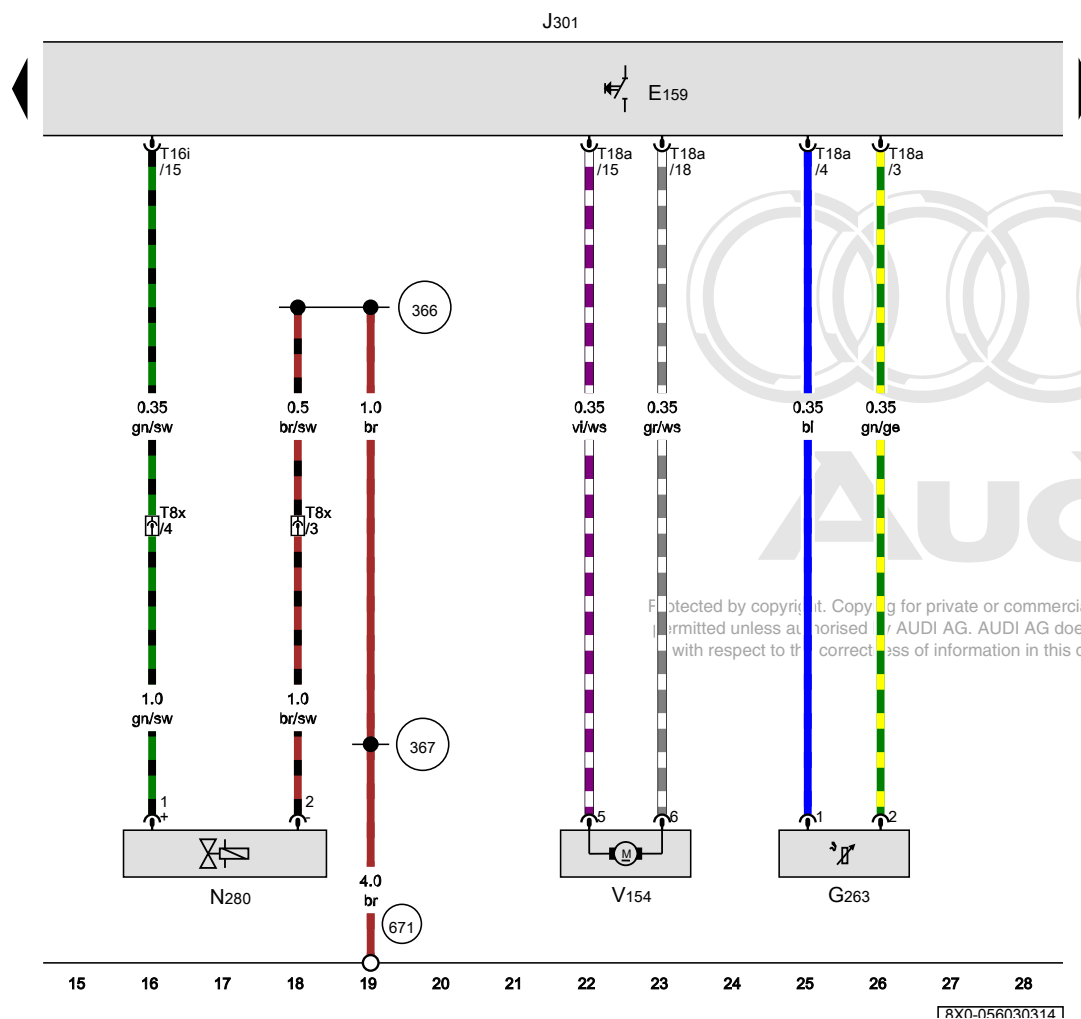
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- rs = pink



Air conditioning system control unit, Air conditioner compressor regulating valve, Fresh air and air recirculation flap control motor

- E159 Fresh air and air recirculation flap switch
- G263 Evaporator output temperature sender
- J301 Air conditioning system control unit
- N280 Air conditioner compressor regulating valve
- T8x 8-pin connector, black
- T16i 16-pin connector
- T18a 18-pin connector
- V154 Fresh air and air recirculation flap control motor

- 366 Earth connection 1, in main wiring harness
- 367 Earth connection 2, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member



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- rs = pink

Fresh air blower switch, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fresh air blower

- E9 Fresh air blower switch
- J59 X-contact relief relay
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- ST1 Fuse carrier 1
- SC2 Fuse 2 on fuse holder C
- T4e 4-pin connector
- T5o 5-pin connector
- T10c 10-pin connector, black
- V2 Fresh air blower

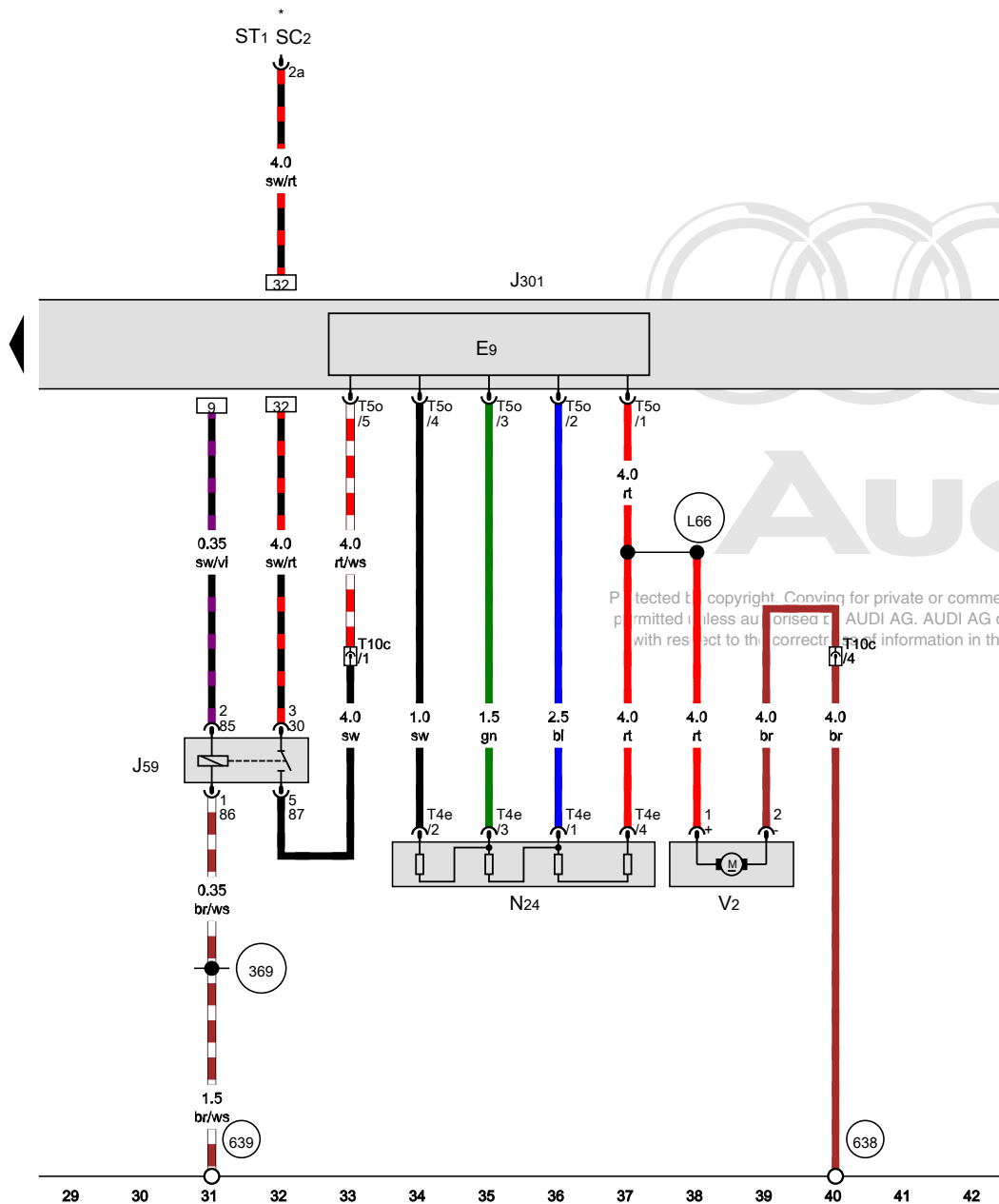
369 Earth connection 4, in main wiring harness

638 Earth point, on right A-pillar

639 Earth point, left A-pillar

L66 Connection, in heater blower wiring harness

* see applicable current flow diagram for fuse assignment

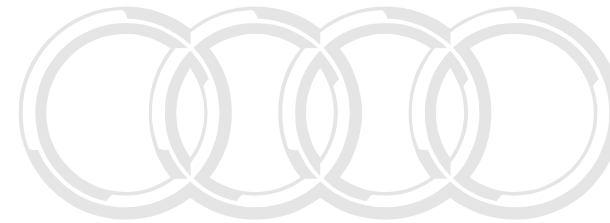


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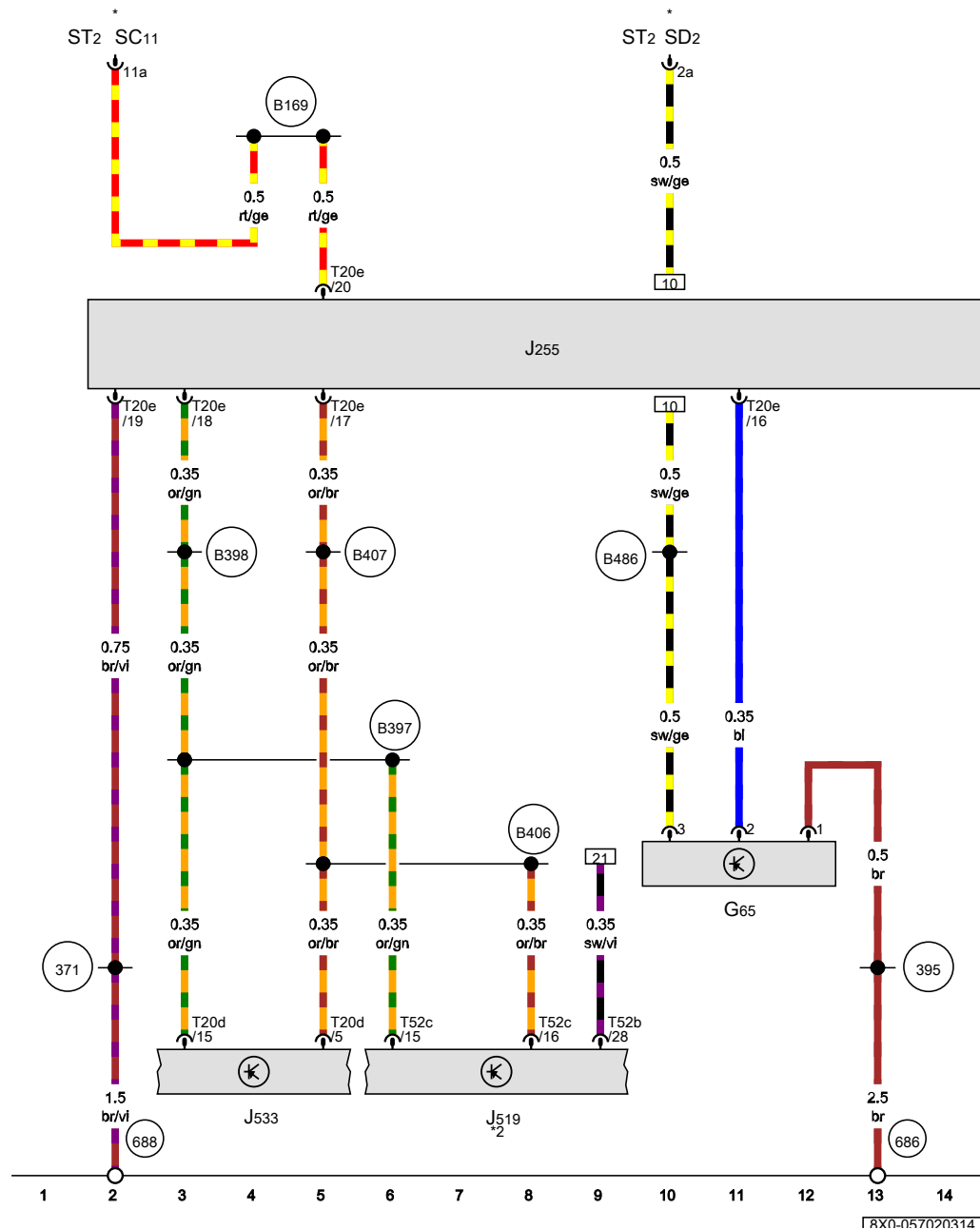
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Automatic air conditioning system , CWZA

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High-pressure sender, Climatronic control unit

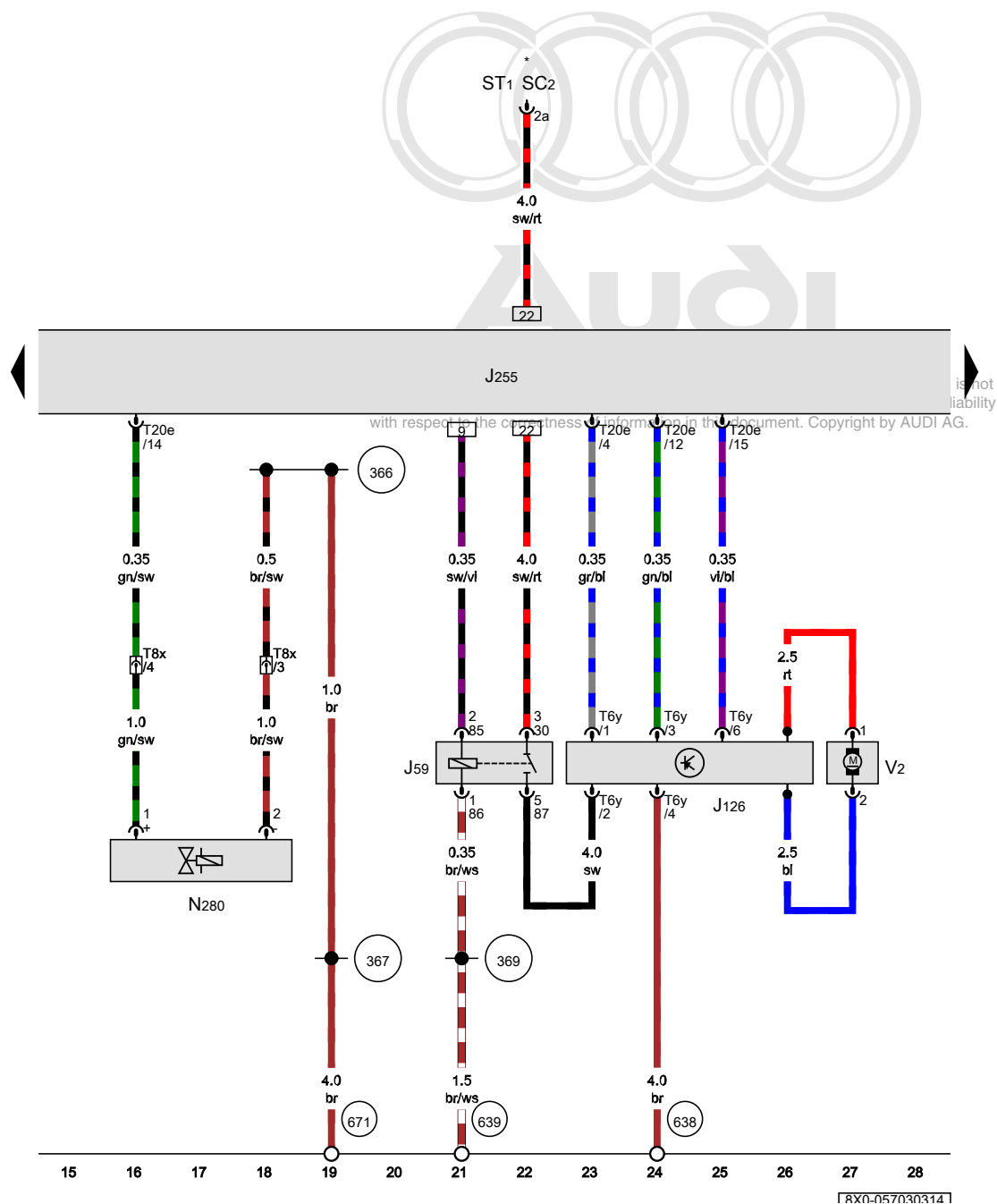
- G65 High-pressure sender
- J255 Climatronic control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SD2 Fuse 2 on fuse holder D
- ST2 Fuse carrier 2
- SC11 Fuse 11 on fuse holder C
- T20d 20-pin connector
- T20e 20-pin connector
- T52b 52-pin connector
- T52c 52-pin connector

- 371 Earth connection 6, in main wiring harness
- 395 Earth connection 30, in main wiring harness
- 686 Earth point 2 at front of right longitudinal member
- 688 Earth point 2, on centre tunnel
- B169 Positive connection 1 (30), in interior wiring harness
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B398 Connection 2 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- B407 Connection 2 (convenience CAN bus, low), in main wiring harness
- B486 Connection 22, in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for basic equipment

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Fresh air blower control unit, Climatronic control unit, Air conditioner compressor regulating valve, Fresh air blower

- J59 X-contact relief relay
- J126 Fresh air blower control unit
- J255 Climatronic control unit
- N280 Air conditioner compressor regulating valve
- ST1 Fuse carrier 1
- SC2 Fuse 2 on fuse holder C
- T6y 6-pin connector
- T8x 8-pin connector
- T20e 20-pin connector
- V2 Fresh air blower

366 Earth connection 1, in main wiring harness

367 Earth connection 2, in main wiring harness

369 Earth connection 4, in main wiring harness

638 Earth point, on right A-pillar

639 Earth point, left A-pillar

671 Earth point 1, on front of left longitudinal member

* see applicable current flow diagram for fuse assignment

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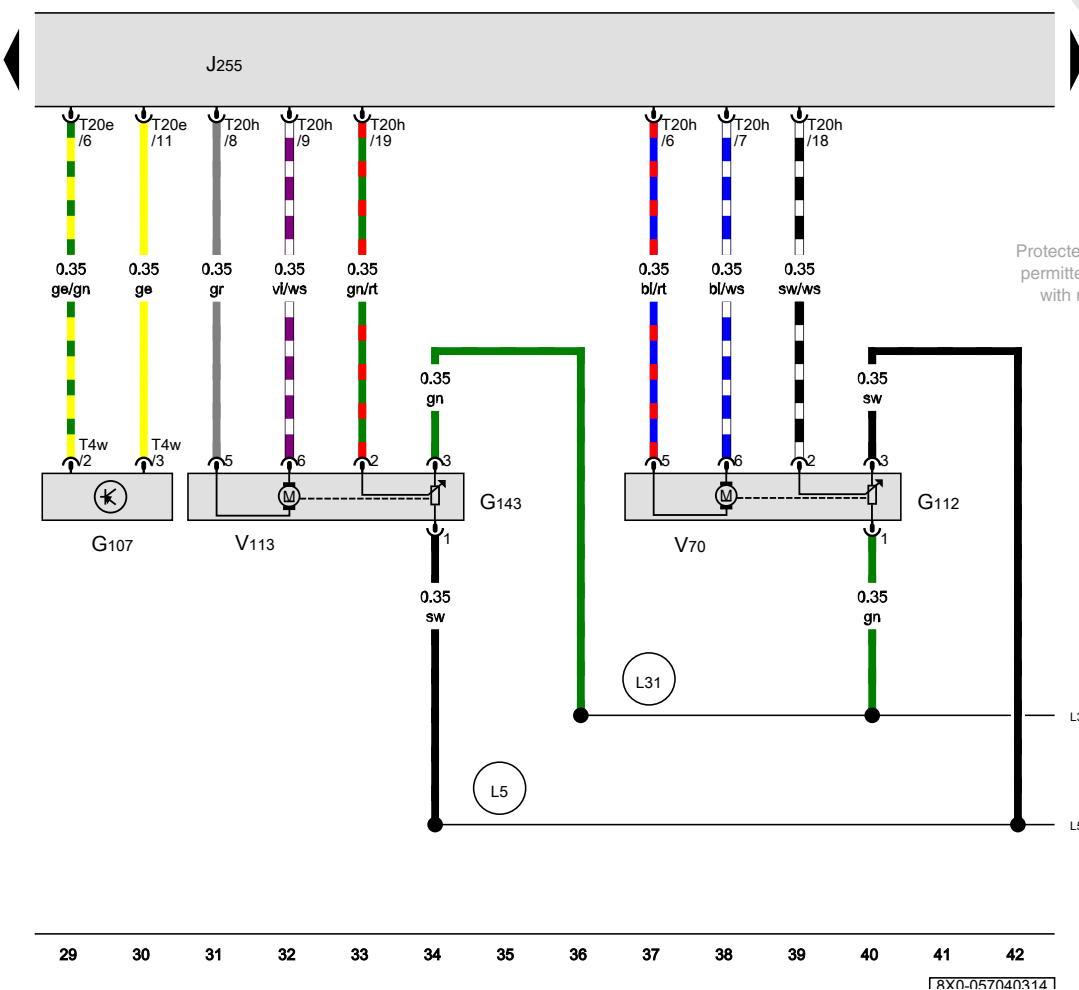
Sunlight penetration photosensor, Climatronic control unit,
Centre flap control motor, Air recirculation flap control motor

- G107 Sunlight penetration photosensor
- G112 Potentiometer for centre flap servomotor
- G143 Potentiometer for air recirculation flap control motor
- J255 Climatronic control unit
- T4w 4-pin connector
- T20e 20-pin connector
- T20h 20-pin connector
- V70 Centre flap control motor
- V113 Air recirculation flap control motor

L5 Connection 1, in evaporator housing unit wiring harness

L31 Connection (5V), in air conditioning system wiring harness

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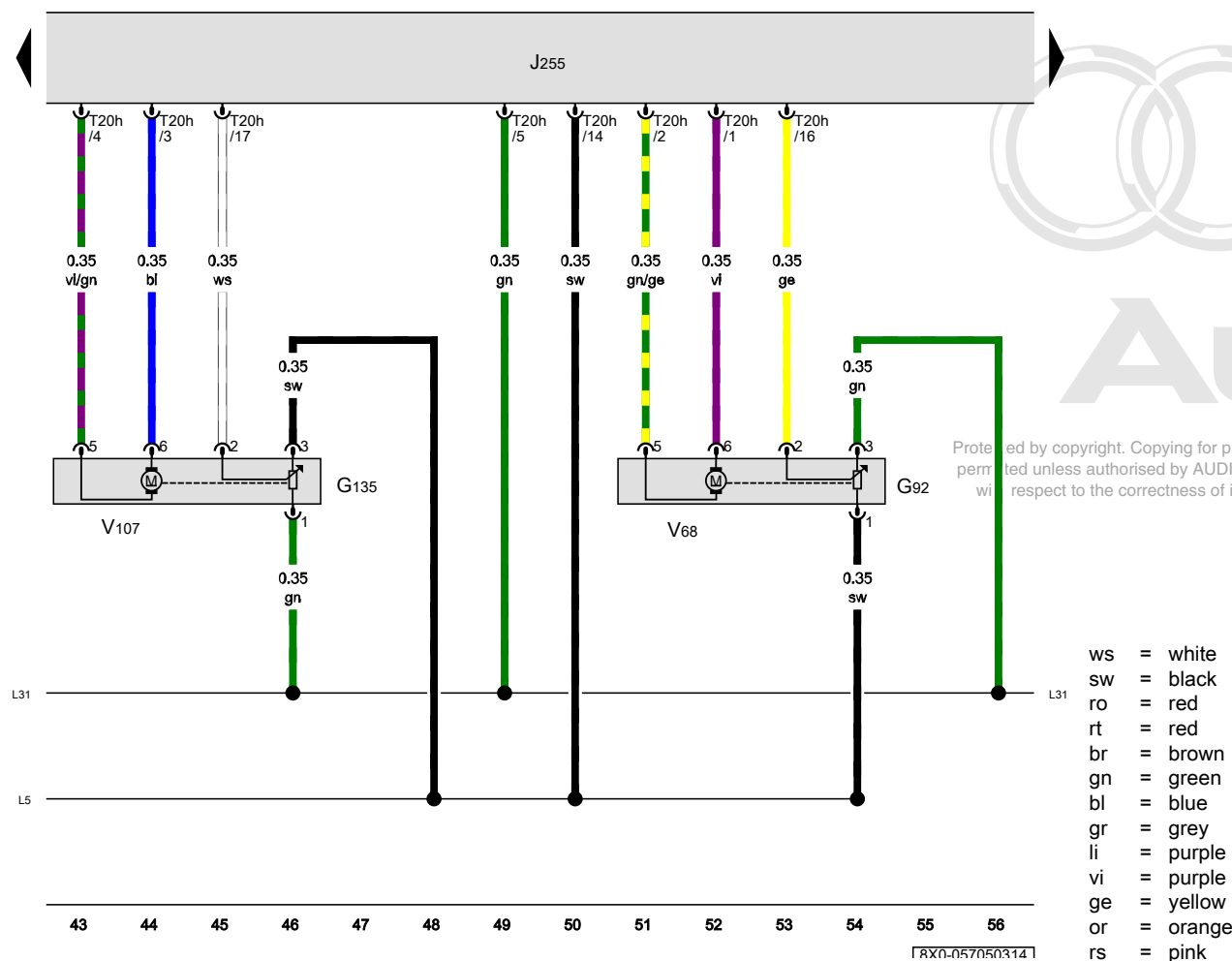


Climatronic control unit, Temperature flap control motor, Defroster flap control motor

- G92 Potentiometer for temperature flap control motor
- G135 Potentiometer for defroster flap control motor
- J255 Climatronic control unit
- T20h 20-pin connector
- V68 Temperature flap control motor
- V107 Defroster flap control motor

L5 Connection 1, in evaporator housing unit wiring harness

L31 Connection (5V), in air conditioning system wiring harness

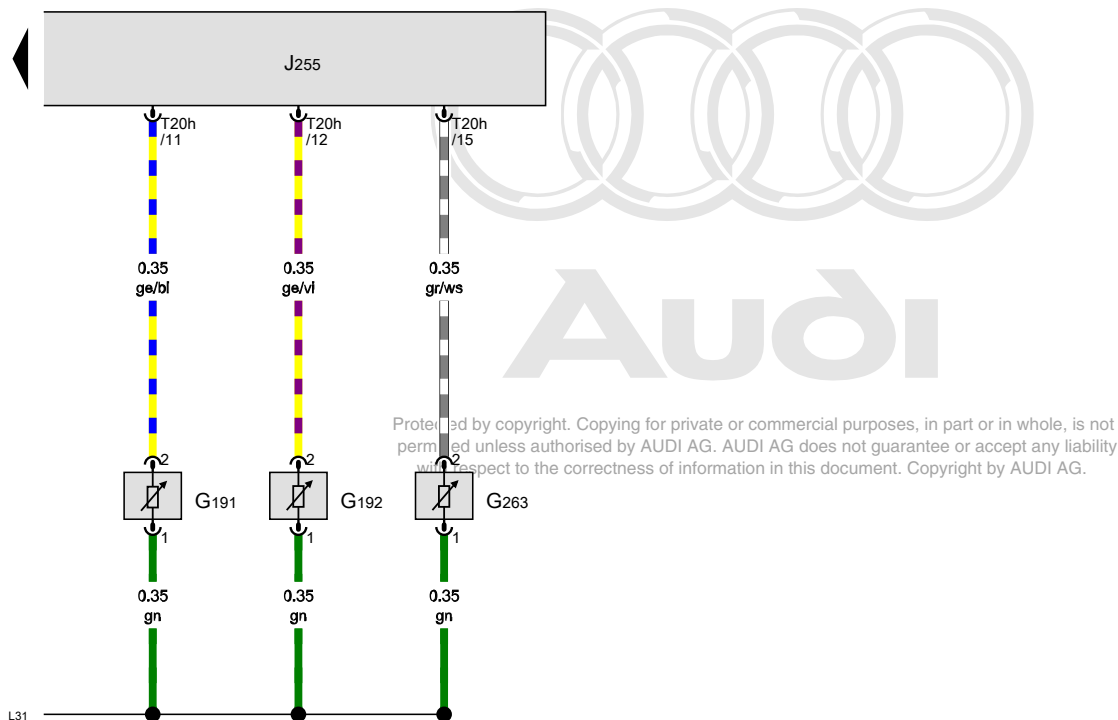


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Centre vent temperature sender, Footwell vent temperature sender, Evaporator output temperature sender, Climatronic control unit

- G191 Centre vent temperature sender
- G192 Footwell vent temperature sender
- G263 Evaporator output temperature sender
- J255 Climatronic control unit
- T20h 20-pin connector

- L31 Connection (5V), in air conditioning system wiring harness



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

Power assisted steering , CWZA

From January 2014

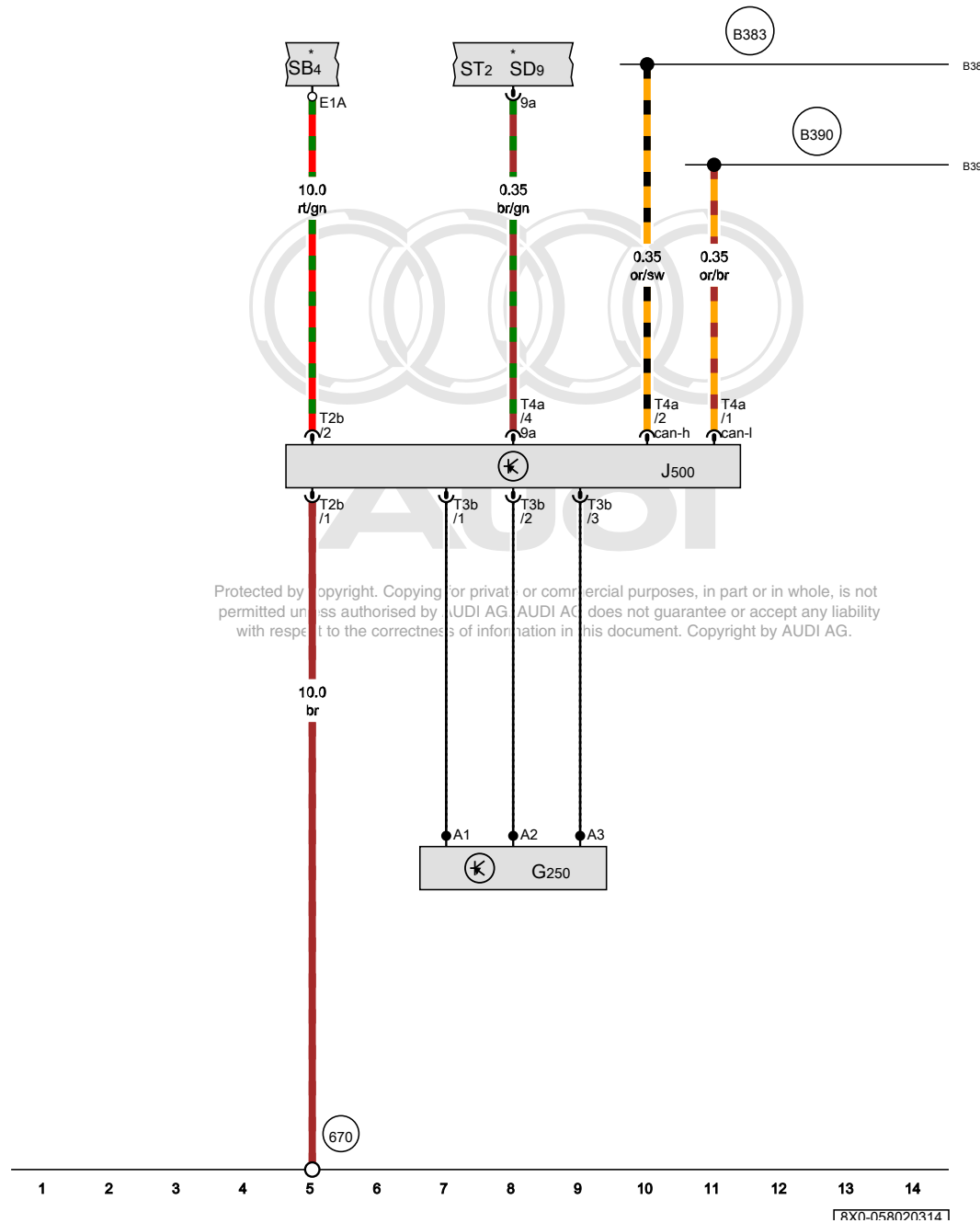


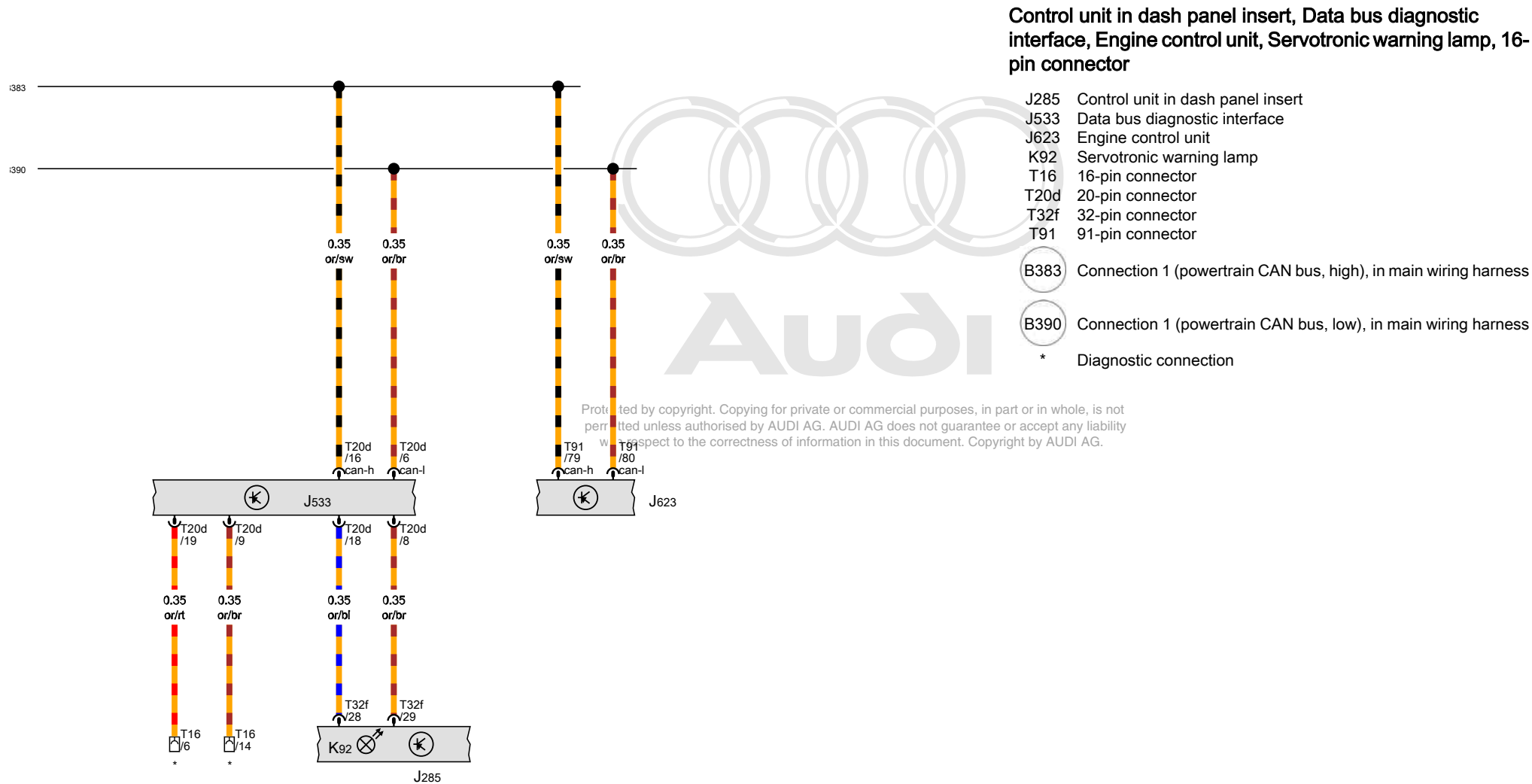
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Power steering sensor, Power steering control unit

- G250 Power steering sensor
- J500 Power steering control unit
- ST2 Fuse carrier 2
- SB4 Fuse 4 on fuse holder B
- SD9 Fuse 9 on fuse holder D
- T2b 2-pin connector
- T3b 3-pin connector
- T4a 4-pin connector

- 670 Earth point 2, left A-pillar
- 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 fuse assignment





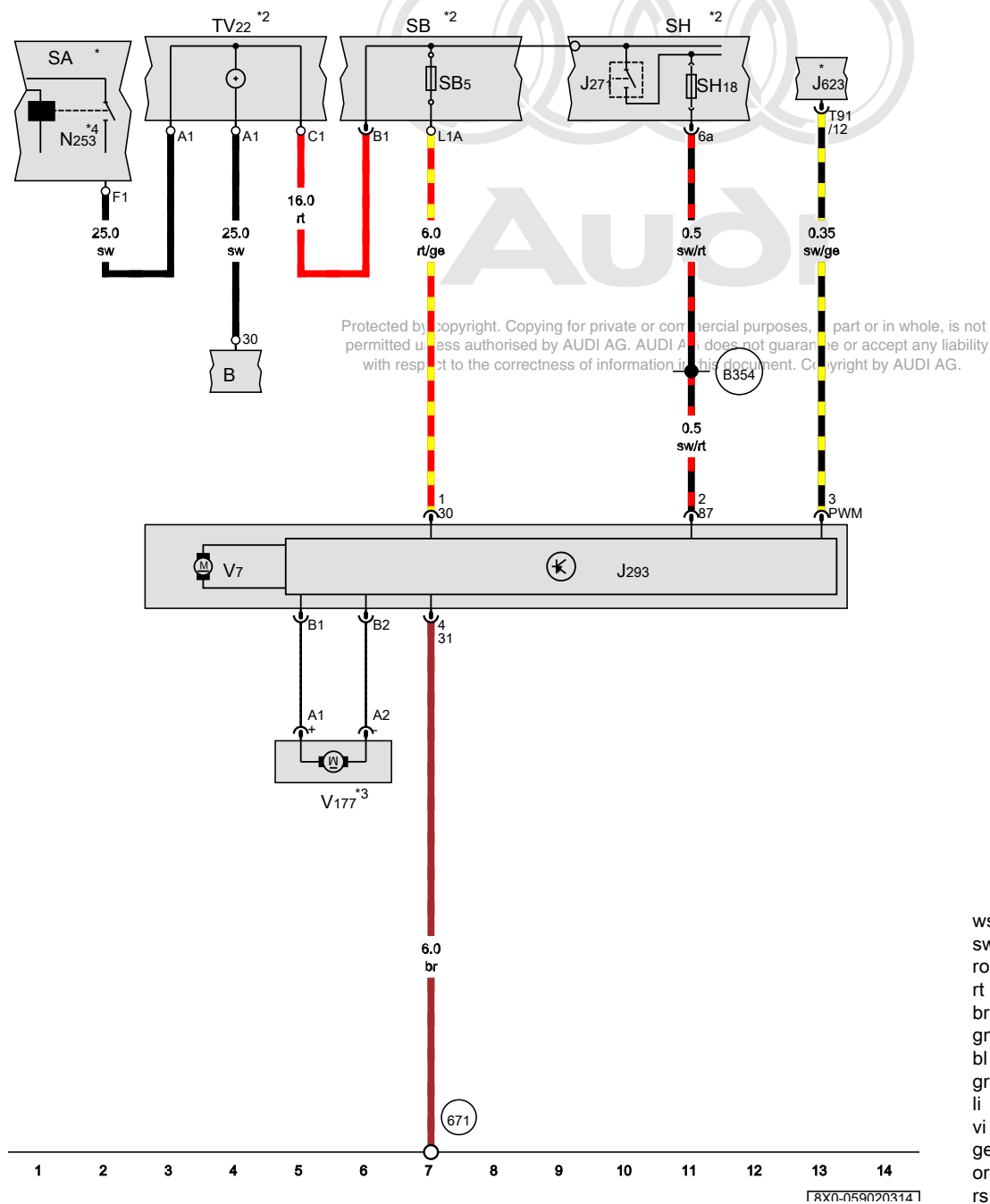
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Radiator fan, infinitely variable speed (left and right), with one control unit , CWZA

From January 2014



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Radiator fan control unit, Fuse holder B, Terminal 30 wiring junction 2, Radiator fan, Radiator fan 2

- B Starter
- J271 Main relay
- J293 Radiator fan control unit
- J623 Engine control unit
- N253 Battery isolation igniter
- SA Fuse holder A
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SH Fuse holder H
- SH18 Fuse 18 in fuse holder H
- TV22 Terminal 30 wiring junction 2
- T91 91-pin connector
- V7 Radiator fan
- V177 Radiator fan 2

671 Earth point 1, on front of left longitudinal member

B354 Positive connection 5 (87a) in main wiring harness

- * see applicable current flow diagram for engine
- *2 see applicable current flow diagram for fuse assignment
- *3 According to equipment
- *4 Only 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

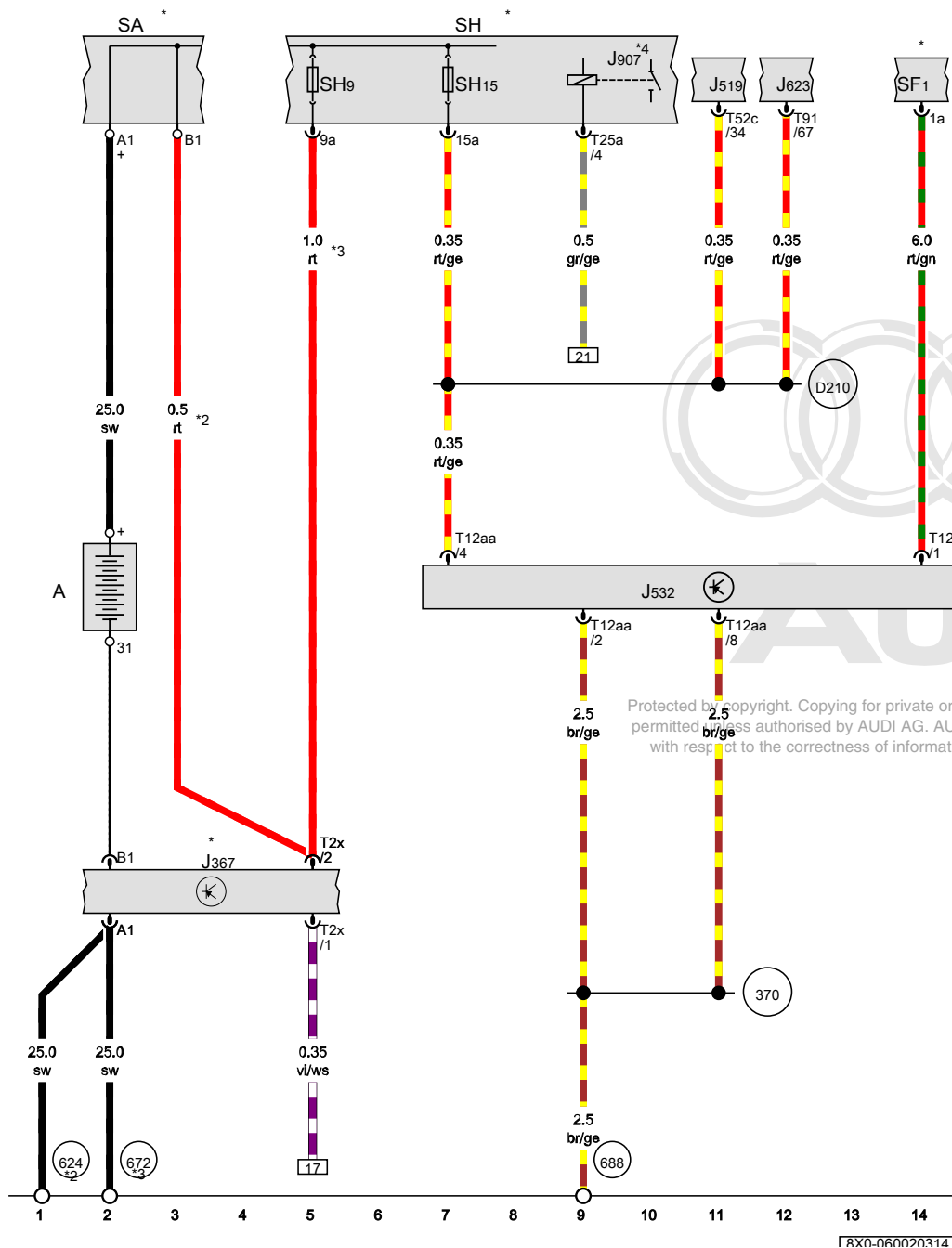
Start/stop system , CWZA

From January 2014

**Audi**

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Voltage stabiliser, Fuse 1 in fuse holder F



- A Battery
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J532 Voltage stabiliser
- J623 Engine control unit
- J907 Starter relay 2
- SA Fuse holder A
- SF1 Fuse 1 in fuse holder F
- SH Fuse holder H
- SH9 Fuse 9 in fuse holder H
- SH15 Fuse 15 in fuse holder H
- T2x 2-pin connector
- T12aa 12-pin connector
- T25a 25-pin connector
- T52c 52-pin connector
- T91 91-pin connector
- 370 Earth connection 5, in main wiring harness
- 624 Earth point, starter battery
- 672 Earth point 2, on front of left longitudinal member
- 688 Earth point 2, on centre tunnel
- D210 Connection (50), in engine compartment wiring harness
- see applicable current flow diagram for fuse assignment
- *2 Only models with battery in luggage compartment
- *3 Only models with battery in engine compartment
- *4 see applicable current flow diagram for engine

Voltage stabiliser

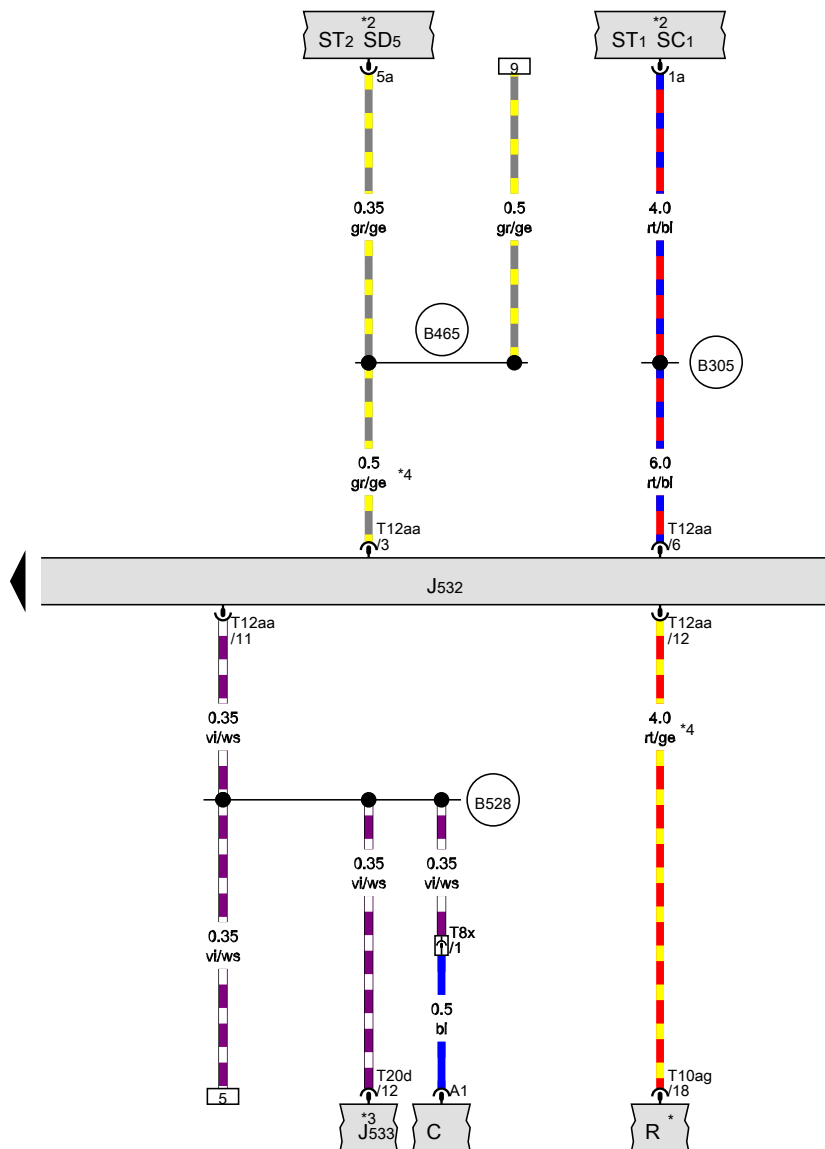
C	Alternator
J532	Voltage stabiliser
J533	Data bus diagnostic interface
R	Radio
ST1	Fuse carrier 1
SC1	Fuse 1 on fuse holder C
ST2	Fuse carrier 2
SD5	Fuse 5 on fuse holder D
T8x	8-pin connector
T10ag	10-pin connector
T12aa	12-pin connector
T20d	20-pin connector

B305 Positive connection 9 (30), in main wiring harness

B465 Connection 1, in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

- * see applicable current flow diagram
- *2 see applicable current flow diagram for fuse assignment
- *3 see applicable current flow diagram for infotainment MOST bus
- *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

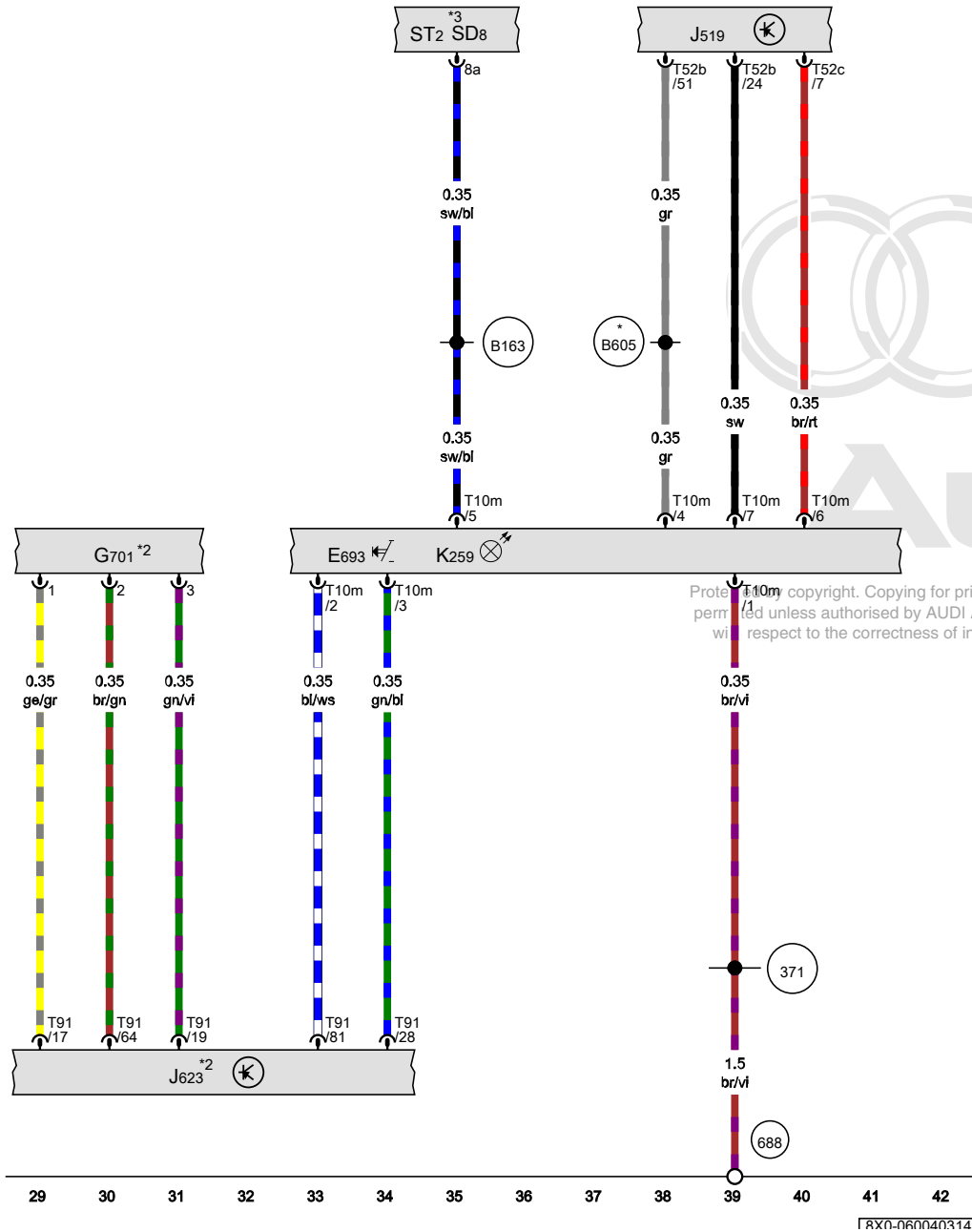
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Start/Stop operation button, Gearbox neutral position sender, Start/Stop operation warning lamp

- E693 Start/Stop operation button
- G701 Gearbox neutral position sender
- J519 Onboard supply control unit
- J623 Engine control unit
- K259 Start/Stop operation warning lamp
- ST2 Fuse carrier 2
- SD8 Fuse 8 on fuse holder D
- T10m 10-pin connector
- T52b 52-pin connector
- T52c 52-pin connector
- T91 91-pin connector

- 371 Earth connection 6, in main wiring harness
- 688 Earth point 2, on centre tunnel
- B163 Positive connection 1 (15), in interior wiring harness
- B605 Connection 1, in interior wiring harness

- * see applicable current flow diagram for basic equipment
- *2 see applicable current flow diagram for engine
- *3 see applicable current flow diagram for fuse assignment



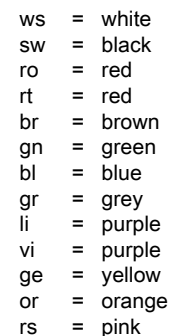
- ws = white
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- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

All-wheel drive , CWZA

From January 2014



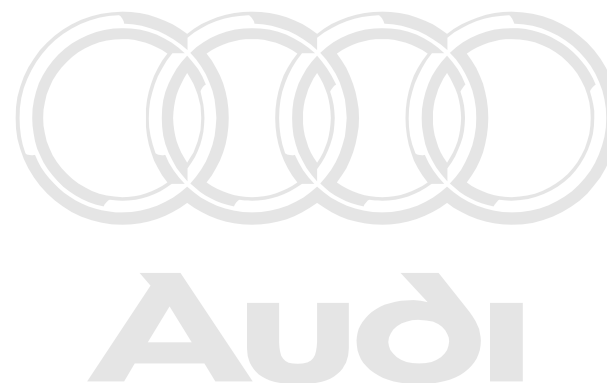
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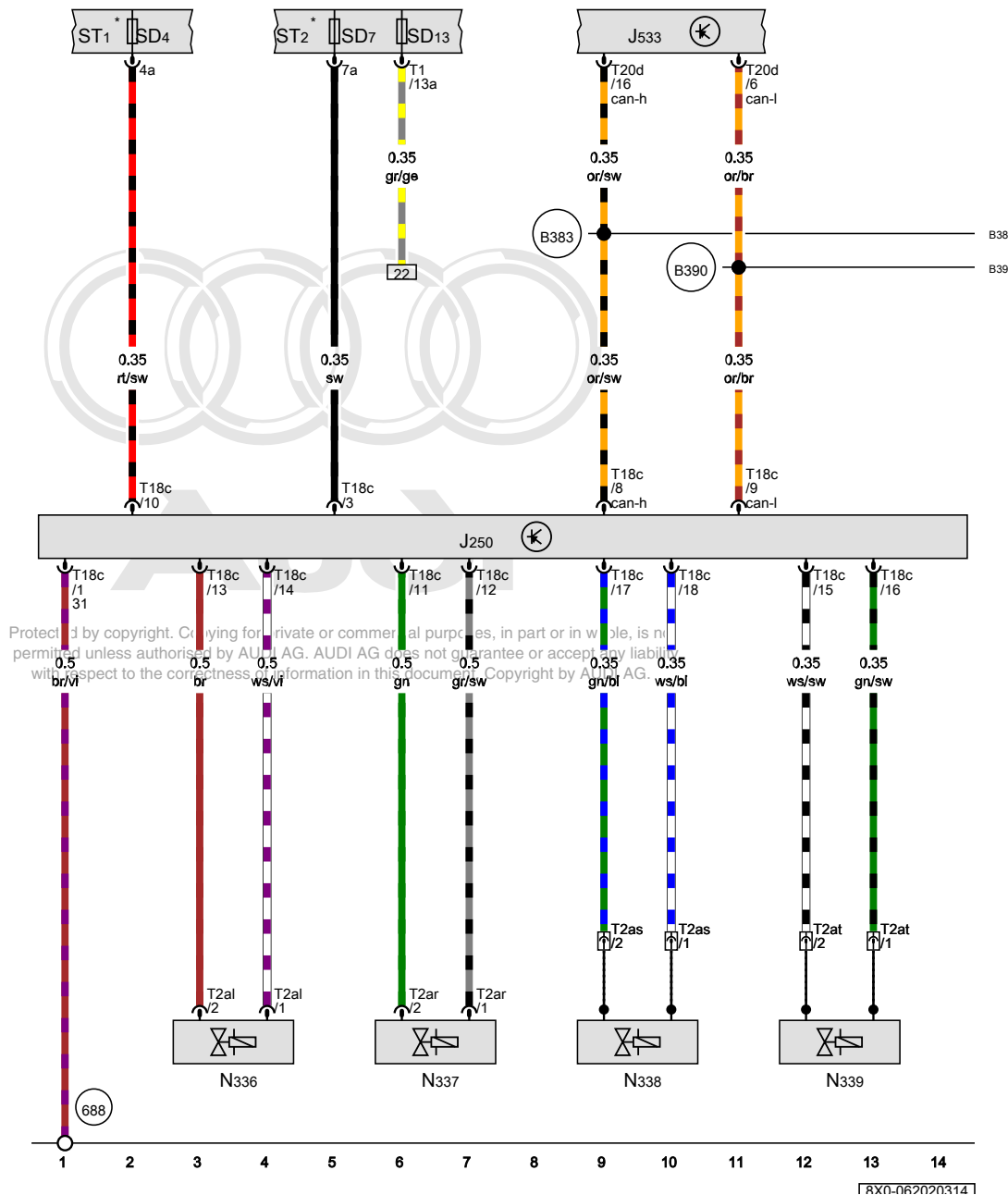
J492	All-wheel drive control unit
J533	Data bus diagnostic interface
SC1	Fuse 1 on fuse holder C
ST2	Fuse carrier 2
ST3	Fuse carrier 3
SC4	Fuse 4 on fuse holder C
T6h	6-pin connector, black
T8i	8-pin connector
T20d	20-pin connector
61	Earth point, left C-pillar
375	Earth connection 10, in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
*	see applicable current flow diagram for data bus network
*2	see applicable current flow diagram for fuse assignment

Dynamic Chassis Control , CWZA

From January 2014



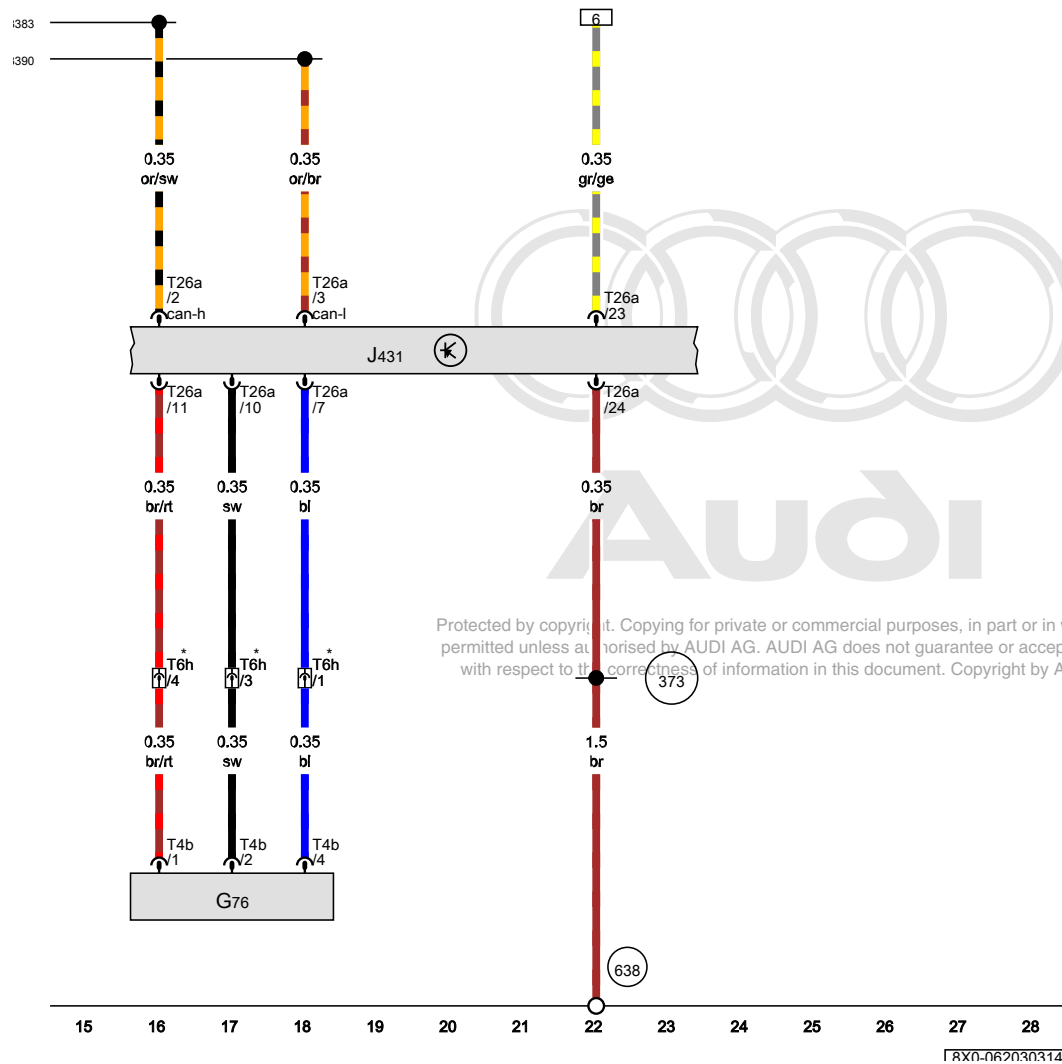
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Electronically controlled damping control unit, Front left shock absorber damping adjustment valve, Front right shock absorber damping adjustment valve, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve

- J250 Electronically controlled damping control unit
- J533 Data bus diagnostic interface
- N336 Front left shock absorber damping adjustment valve
- N337 Front right shock absorber damping adjustment valve
- N338 Rear left shock absorber damping adjustment valve
- N339 Rear right shock absorber damping adjustment valve
- ST1 Fuse carrier 1
- ST2 Fuse carrier 2
- SD4 Fuse 4 on fuse holder D
- SD7 Fuse 7 on fuse holder D
- SD13 Fuse 13 on fuse holder D
- T1 Single connector
- T2al 2-pin connector
- T2ar 2-pin connector
- T2as 2-pin connector, on rear right suspension strut
- T2at 2-pin connector, on rear right suspension strut
- T18c 18-pin connector
- T20d 20-pin connector

- 688 Earth point 2, on centre tunnel
- 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 fuse assignment



- G76 Rear left vehicle level sender
- J431 Headlight range control unit
- T4b 4-pin connector
- T6h 6-pin connector
- T26a 26-pin connector

- 373 Earth connection 8, in main wiring harness
- 638 Earth point, on right A-pillar
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only models with all-wheel drive

1 Earth points

1.1 Overview of earth points



Note

Overview also valid for 5-door models!



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685 - Earth point 1 on front right longitudinal member

❑ Fitting location: ⇒ [page 4](#)

686 - Earth point 2 on front right longitudinal member

❑ Fitting location: ⇒ [page 5](#)

638 - Earth point on right A-pillar

❑ Fitting location: ⇒ [page 6](#)

687 - Earth point 1 on centre tunnel

❑ Fitting location: ⇒ [page 6](#)

688 - Earth point 2 on centre tunnel

❑ Fitting location: ⇒ [page 6](#)

62 - Earth point, right C-pillar

❑ Fitting location: ⇒ [page 7](#)

624 - Earth point next to starter battery

❑ Fitting location: ⇒ [page 8](#)

61 - Earth point, left C-pillar

❑ Fitting location: ⇒ [page 7](#)

670 - Earth point 2, left A-pillar

❑ Fitting location: ⇒ [page 5](#)

639 - Earth point on left A-pillar

❑ Fitting location: ⇒ [page 5](#)

673 - Earth point 3 on front left longitudinal member

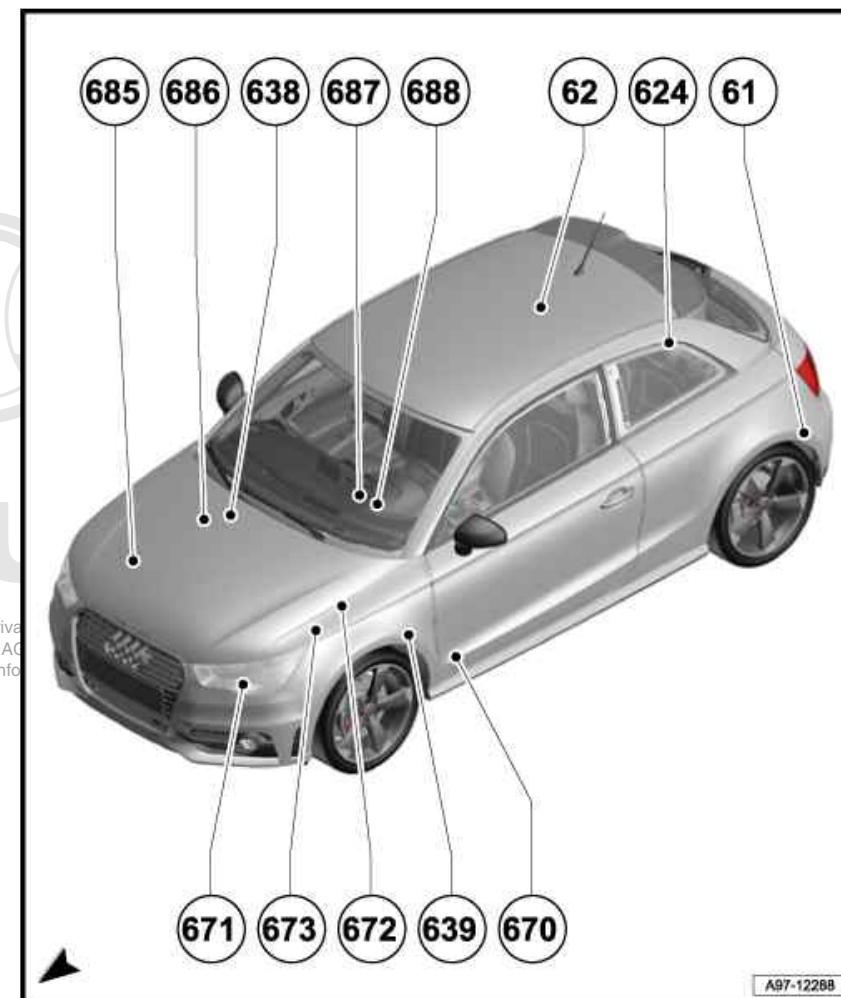
❑ Fitting location: ⇒ [page 4](#)

672 - Earth point 2 on front left longitudinal member

❑ Fitting location:

671 - Earth point 1 on front left longitudinal member

❑ Fitting location: ⇒ [page 3](#)



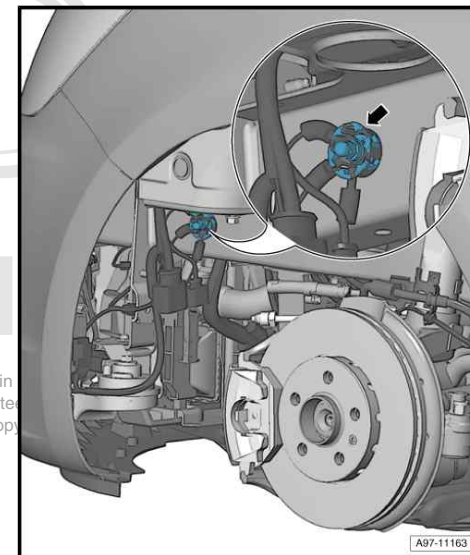
671 - Earth point 1 on front left longitudinal member -arrow-

Fitting location:

On outside at front of left longitudinal member.

Torque:

9 Nm



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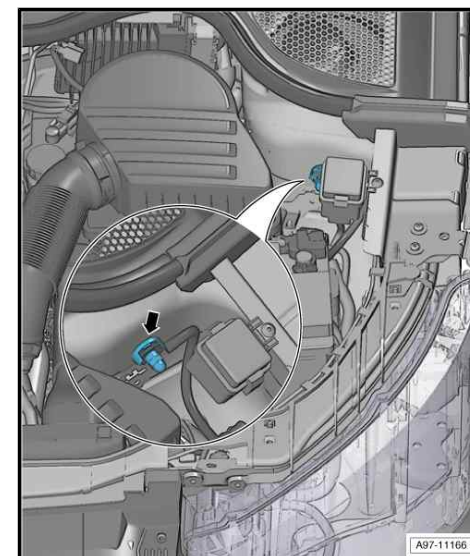
672 - Earth point 2 on front left longitudinal member -arrow-

Fitting location:

on front of left longitudinal member, near suspension turret

Torque:

9 Nm



673 - Earth point 3 on front left longitudinal member -arrow-

Fitting location:

on front of left longitudinal member, near inside of suspension turret

Torque:

9 Nm



685 - Earth point 1 on front right longitudinal member -arrow-

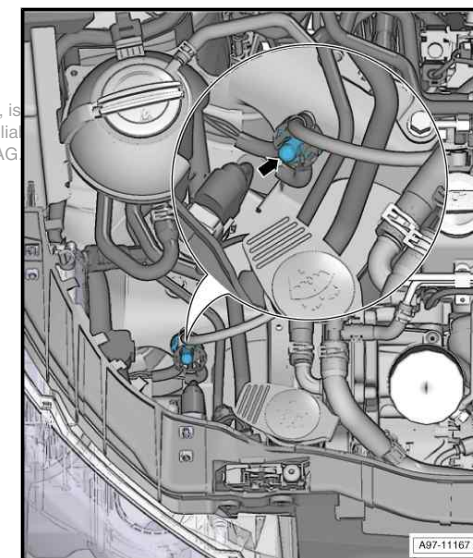
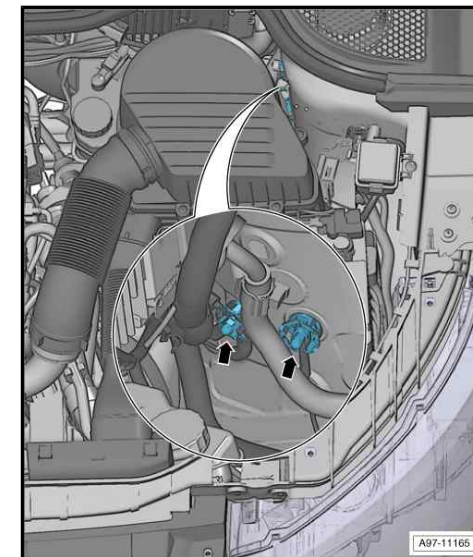
Fitting location:

on front of right longitudinal member, near front of suspension turret.

Torque:

9 Nm

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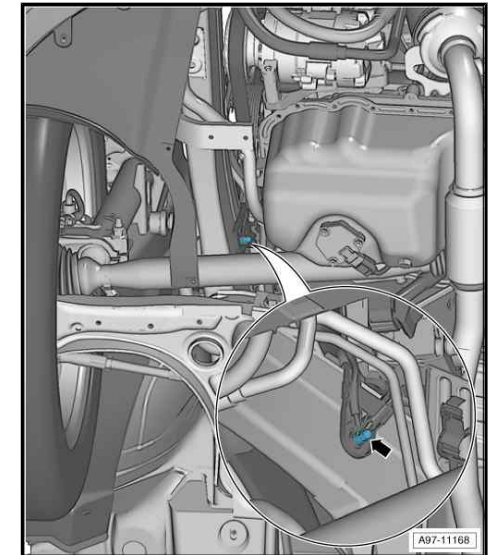
686 - Earth point 2 on front right longitudinal member -arrow-

Fitting location:

on inside at front of right longitudinal member.

Torque:

9 Nm



639 - Earth point on left A-pillar-arrow A-

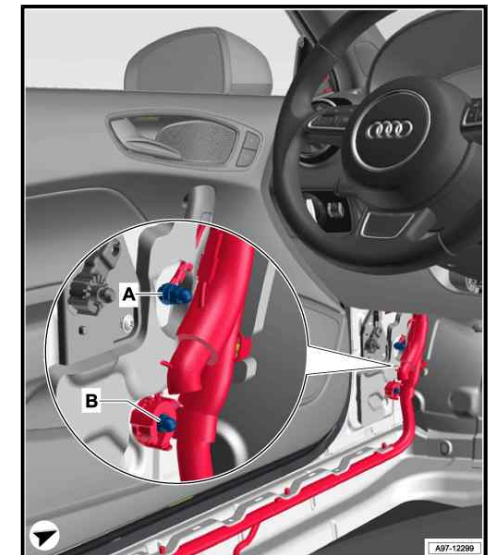
670 - Earth point 2 on left A-pillar-arrow B-

Fitting location:

At bottom of left A-pillar, under trim.

Torque:

9 Nm



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687 - Earth point 1 on centre tunnel -arrow A-

688 - Earth point 2 on centre tunnel -arrow B-

Fitting location:

At front of centre tunnel, under trim.

Torque:

9 Nm



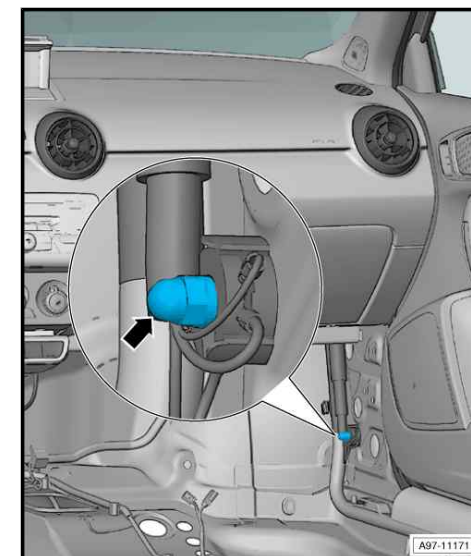
638 - Earth point, right A-pillar -arrow-

Fitting location:

At bottom of left A-pillar, under trim.

Torque:

9 Nm



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61 - Earth point on left C-pillar -arrow-

Fitting location:

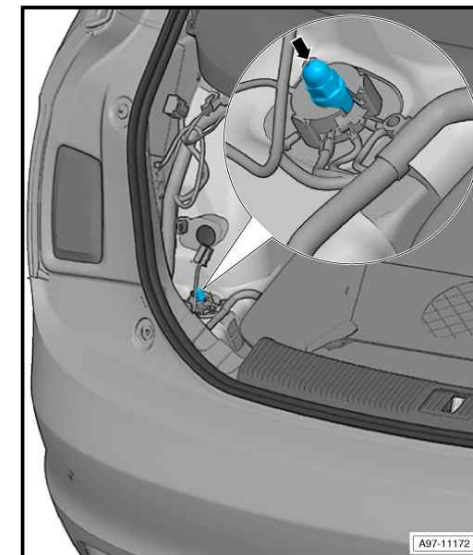
In luggage compartment, near left C-pillar.

Torque:

9 Nm



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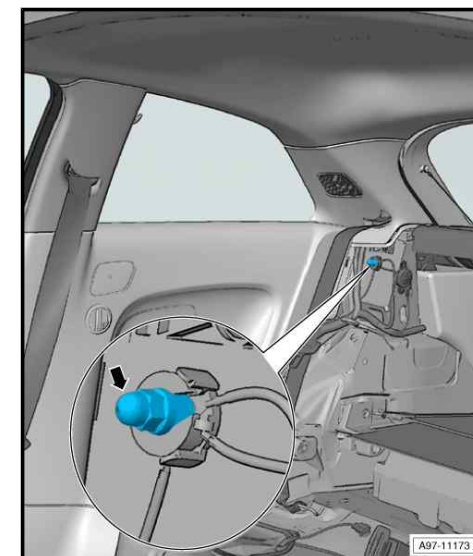
62 - Earth point, on right C-pillar -arrow-

Fitting location:

In luggage compartment, near right C-pillar.

Torque:

9 Nm



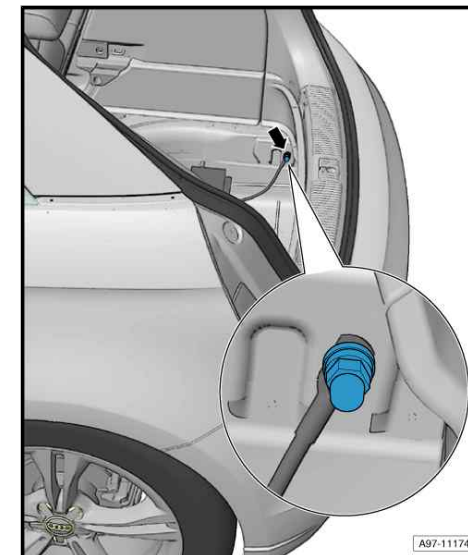
624 - Earth point, starter battery -arrow-

Fitting location:

Near starter battery negative terminal

Torque:

18 Nm



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1 Fuses

1.1 Overview of fuses



Note

Overview also valid for 5-door models!



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1 - Fuse holder D -SD-

- ☐ Fitting location for models with left-hand drive: [⇒ page 17](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 18](#)

**2 -
Fuse holder A -SA-**

- ☐ Fitting location: [⇒ page 3](#)

3 - fuse holder C -SC-

- ☐ Fitting location for models with left-hand drive: [⇒ page 10](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 11](#)

**4 -
Relay/ fuse holder F -SF-**

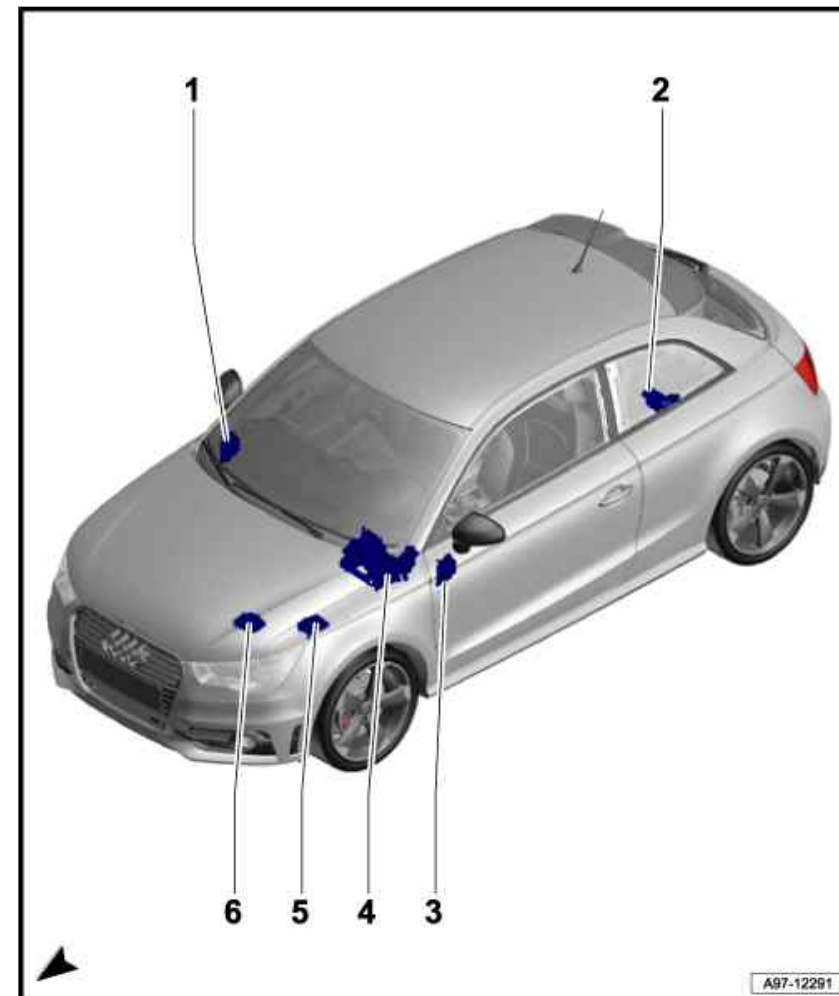
- ☐ Fitting location for models with left-hand drive: [⇒ page 22](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 24](#)

5 - Fuse holder B -SB- , Fuse holder H -SH-

- ☐ For S1 version models only, from January 2014
- ☐ Location in electronics box: [⇒ page 7](#)

6 - Fuse holder B -SB-

- ☐ Fitting location for vehicles with battery in engine compartment: [⇒ page 4](#)
- ☐ Fitting location for vehicles with battery in luggage compartment: [⇒ page 5](#)



1.2 Fuse holder A -SA-

Location, fuse holder A -SA- :

At battery positive terminal (for models with battery in luggage compartment only)

A - Battery isolation igniter -N253-

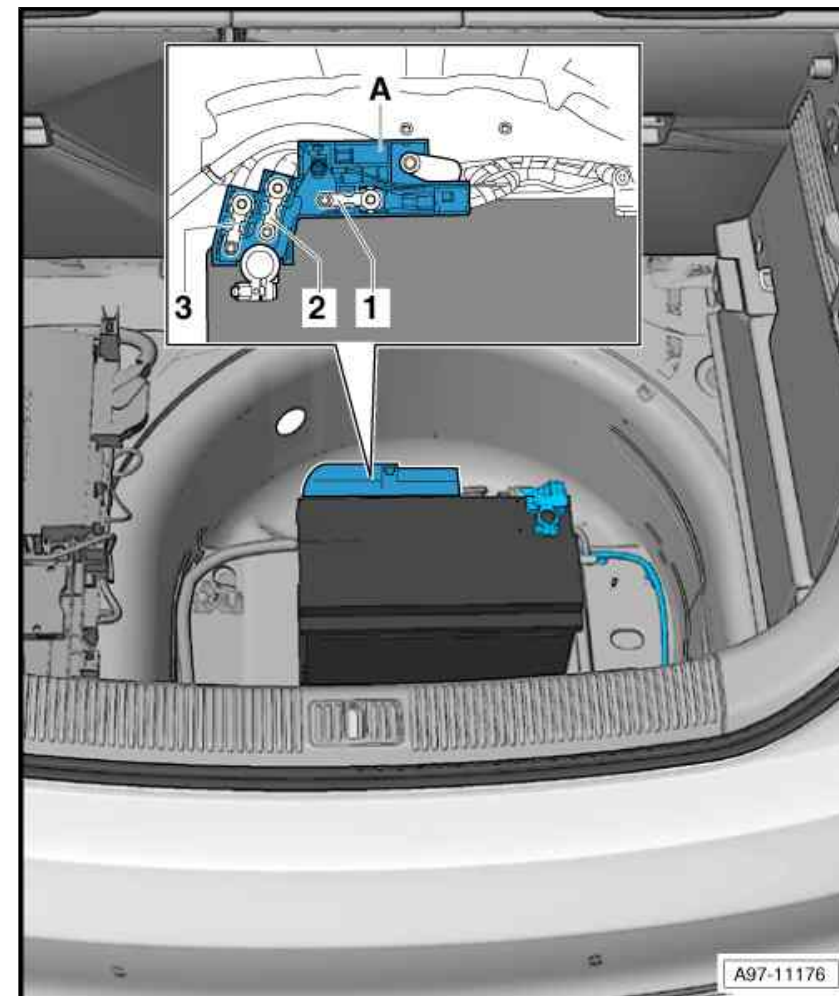
1 - Fuse 1 on fuse holder A -SA1- , ⇒ [page 4](#)

2 - Fuse 2 on fuse holder A -SA2- , ⇒ [page 4](#)

3 - Fuse 3 on fuse holder A -SA3- , ⇒ [page 4](#)



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1.2.1 Fuses in fuse holder A -SA-

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder A -SA1-		- Vacant	30
2	- Fuse 2 on fuse holder A -SA2-	110 A	- Onboard supply Engine component supply	30
3	- Fuse 3 on fuse holder A -SA3-		- Vacant	30

1.3 Fuse holder B -SB-

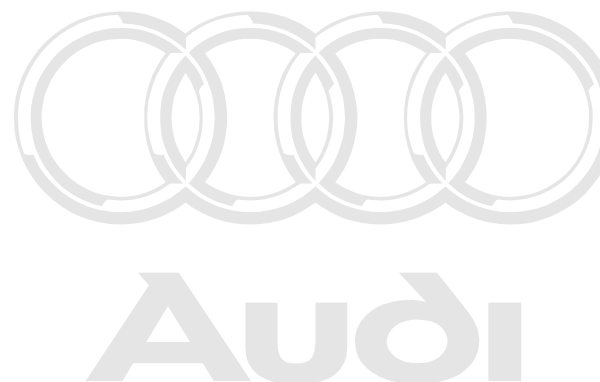
Location fuse holder B -SB- for models with battery in engine compartment:

in left of engine compartment.



Note

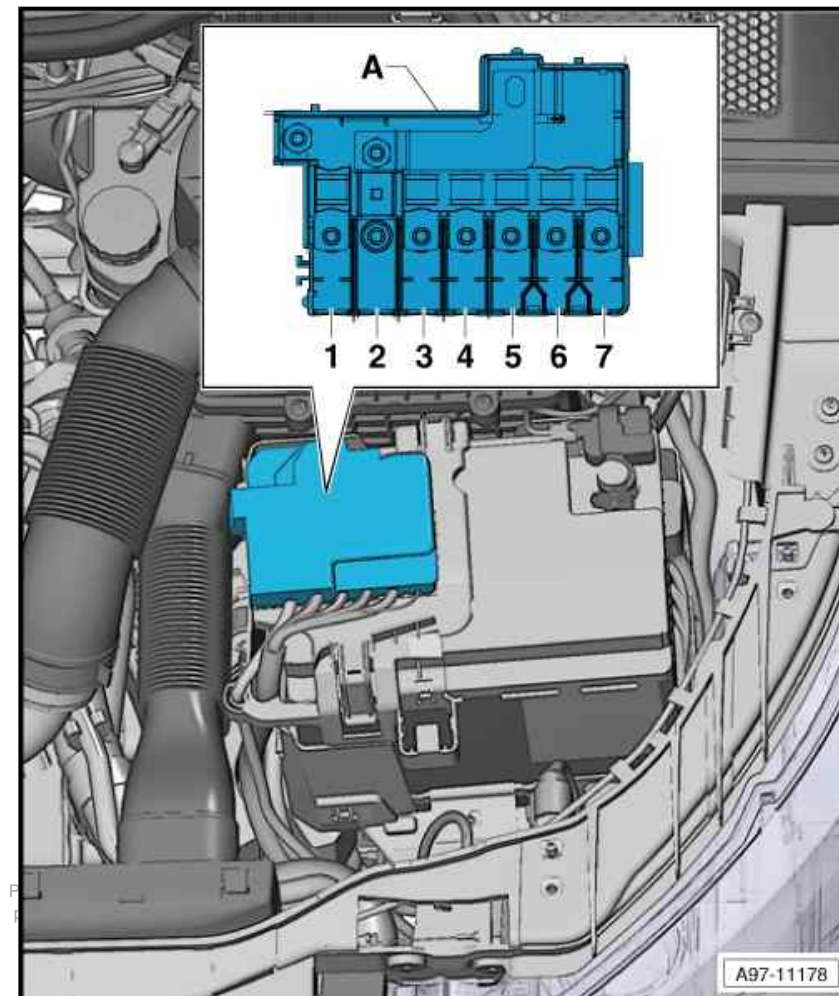
- ◆ Figure shows fuse holder B -SB- for models with battery in engine compartment only.
- ◆ Figure: fuse holder B -SB- for models with battery in luggage compartment ⇒ [page 5](#).



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A - Fuse holder B -SB-

- 1 - Fuse 1 on fuse holder B -SB1- , [⇒ page 7](#)
- 2 - Fuse 2 on fuse holder B -SB2- , [⇒ page 7](#)
- 3 - Fuse 3 on fuse holder B -SB3- , [⇒ page 7](#)
- 4 - Fuse 4 on fuse holder B -SB4- , [⇒ page 7](#)
- 5 - Fuse 5 on fuse holder B -SB5- , [⇒ page 7](#)
- 6 - Fuse 6 on fuse holder B -SB6- , [⇒ page 7](#)
- 7 - Fuse 7 on fuse holder B -SB7- , [⇒ page 7](#)



Location fuse holder B -SB- for models with battery in luggage compartment
in left of engine compartment.

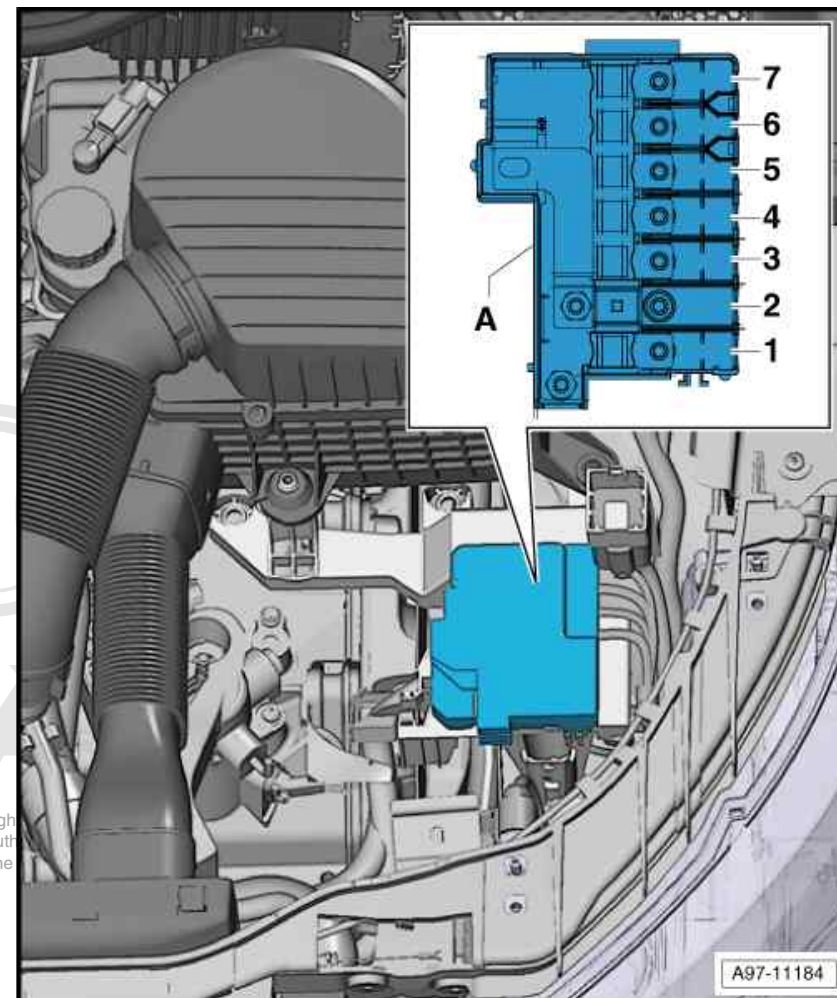


Note

- ◆ Figure shows fuse holder B -SB- for models with battery in luggage compartment only.
- ◆ Figure: fuse holder B -SB- Fitting location for vehicles with battery in engine compartment: [⇒ page 4](#) .

A - Fuse holder B -SB-

- 1 - Fuse 1 on fuse holder B -SB1- , [⇒ page 7](#)
- 2 - Fuse 2 on fuse holder B -SB2- , [⇒ page 7](#)
- 3 - Fuse 3 on fuse holder B -SB3- , [⇒ page 7](#)
- 4 - Fuse 4 on fuse holder B -SB4- , [⇒ page 7](#)
- 5 - Fuse 5 on fuse holder B -SB5- , [⇒ page 7](#)
- 6 - Fuse 6 on fuse holder B -SB6- , [⇒ page 7](#)
- 7 - Fuse 7 on fuse holder B -SB7- , [⇒ page 7](#)



1.3.1 Fuses in fuse holder B -SB-

1) for models with battery in engine compartment only

2) no longer fitted, phased out (model year 2011)

3) phased-in modification (model year 2011)

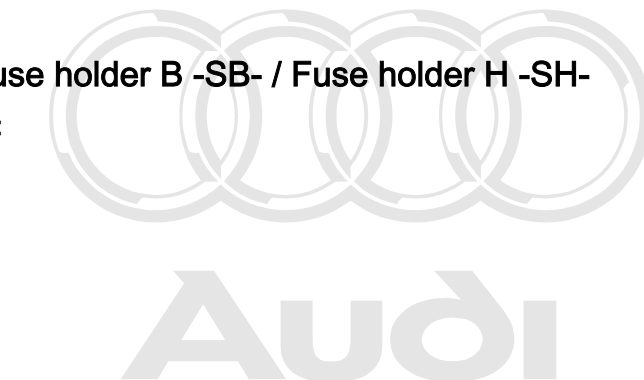
No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	175 A	- Alternator -C-	30
2	- Fuse 2 on fuse holder B -SB2-	40 A	- Low heat output relay -J359- Heater element for auxiliary air heater -Z35-	30
3	- Fuse 3 on fuse holder B -SB3-	110 A ¹⁾	- Onboard supply ¹⁾ Engine component supply ¹⁾	30
4	- Fuse 4 on fuse holder B -SB4-	80 A	- Power steering control unit -J500-	30
5	- Fuse 5 on fuse holder B -SB5-	50 A ²⁾ 40 A ³⁾	- Radiator fan thermal switch -F18- Radiator fan control unit -J293-	30
6	- Fuse 6 on fuse holder B -SB6-	50 A	- Automatic glow period control unit -J179-	30
7	- Fuse 7 on fuse holder B -SB7-	60 A	- High heat output relay -J360- Battery monitor control unit -J367- ¹⁾ Auxiliary heater element -Z35-	30

1.4 Fuses in electronics box in fuse holder B -SB- / Fuse holder H -SH-

Location fuse holder B -SB- / Fuse holder H -SH- :

In electronics box, in left engine compartment.

For S1 version models only, from January 2014



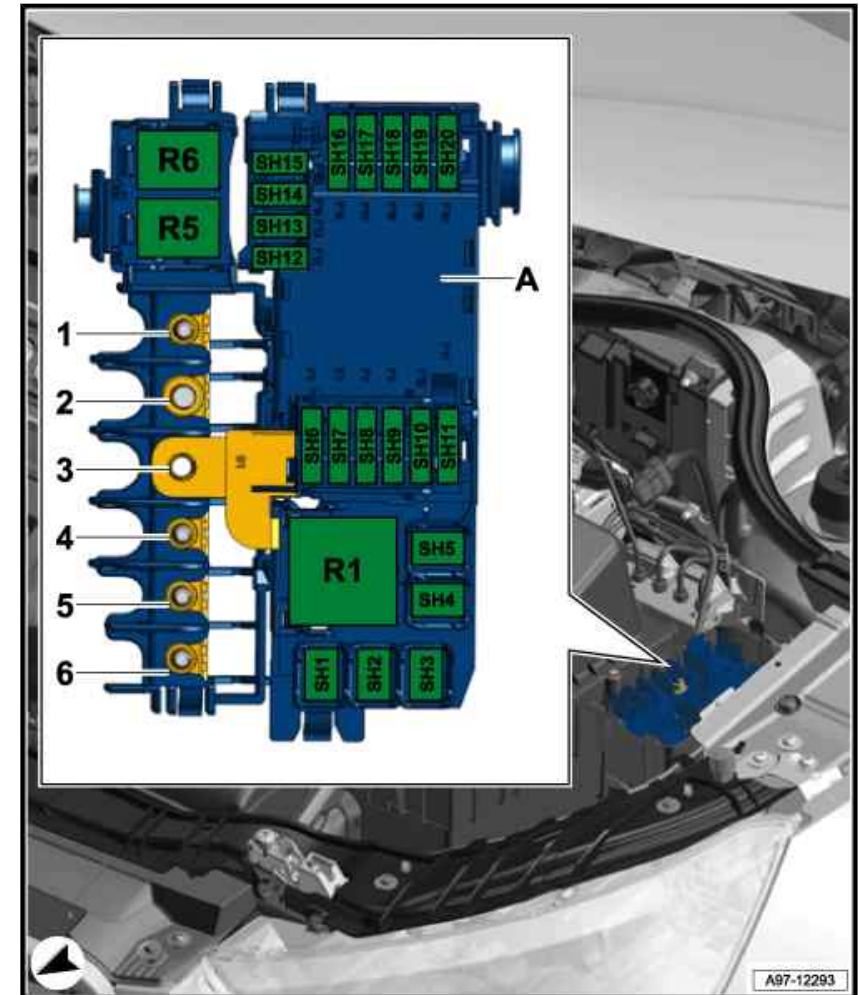
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A - Electronics box with fuse holder B -SB- and Fuse holder H -SH-

- 1 - Fuse 1 on fuse holder B -SB1-
- 2 - Fuse 2 on fuse holder B -SB2-
- 3 - Terminal 30 battery +
- 4 - Fuse 4 on fuse holder B -SB4-
- 5 - Fuse 5 on fuse holder B -SB5-
- 6 - Fuse 6 on fuse holder B -SB6-



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1.4.1 Fuses in electronics box in fuse holder B -SB-

Fuse assignment in fuse holder B -SB-

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder B -SB1-	250 A	- Alternator -C-	30
2	- Fuse 2 on fuse holder B -SB2-	-	- Vacant	30
3	- Terminal 30	-	- Battery +	30

4	- Fuse 4 on fuse holder B -SB4-	80 A	- Power steering control unit -J500-	30
5	- Fuse 5 on fuse holder B -SB5-	50 A	- Radiator fan control unit -J293- Radiator fan -V7-	30
6	- Fuse 6 on fuse holder B -SB6-	-	- Vacant	30

1.4.2 Fuses in electronics box in fuse holder H -SH-

Fuse assignment in fuse holder H -SH-

For S1 version models only, from January 2014

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder H -SH1-	-	- Vacant	30
2	- Fuse 2 on fuse holder H -SH2-	-	- Vacant	30
3	- Fuse 3 on fuse holder H -SH3-	-	- Vacant	30
4	- Fuse 4 on fuse holder H -SH4-	-	- Vacant	30
5	- Fuse 5 on fuse holder H -SH5-	-	- Vacant	30
6	- Fuse 6 on fuse holder H -SH6-	30 A	- Mechatronic unit for dual clutch gearbox -J743-	30
7	- Fuse 7 on fuse holder H -SH7-	7.5 A	- Engine control unit -J623-	30
8	- Fuse 8 on fuse holder H -SH8-	20 A	- Wiper motor switch-over relay 1 -J368- Wiper motor switch-over relay 2 -J369-	30
9	- Fuse 9 on fuse holder H -SH9-	5 A	- Battery monitor control unit -J367-	30
10	- Fuse 10 on fuse holder H -SH10-	10 A	- Suppression filter -C24-	30
11	- Fuse 11 on fuse holder H -SH11-	-	- Vacant	30
12	- Fuse 12 on fuse holder H -SH12-	15 A	- Lambda probe -G39- Lambda probe after catalytic converter -G130- Lambda probe heater -Z19- Lambda probe 1 heater after catalytic converter -Z29-	87
13	- Fuse 13 on fuse holder H -SH13-	5 A	- Brake light switch -F- Clutch position sender -G476-	87
14	- Fuse 14 on fuse holder H -SH14-	5 A	- Thermal switch for air conditioning system shut-off -F163-	87
15	- Fuse 15 on fuse holder H -SH15-	5 A	- onboard supply control unit -J519- , T52c/34 Engine control unit -J623- , T91/67	50
16	- Fuse 16 on fuse holder H -SH16-	30 A	- Starter motor -B-	50
17	- Fuse 17 on fuse holder H -SH17-	15 A	- Engine control unit -J623-	87

18	- Fuse 18 on fuse holder H -SH18-	10 A	- Radiator fan control unit -J293- Recirculation valve for turbocharger -N249- Intake manifold flap valve -N316- Oil pressure regulation valve -N428- Cooling oil valve -N471-	87
19	- Fuse 19 on fuse holder H -SH19-	10 A	- Engine component current supply relay -J757- Injector 2 for cylinder 1 -N532- Injector 2 for cylinder 2 -N533- Injector 2 for cylinder 3 -N534- Injector 2 for cylinder 4 -N535- Actuator 1 for camshaft adjustment -F366- Actuator 2 for camshaft adjustment -F367- Actuator 3 for camshaft adjustment -F368- Actuator 4 for camshaft adjustment -F369- Actuator 5 for camshaft adjustment -F370- Actuator 6 for camshaft adjustment -F371- Actuator 7 for camshaft adjustment -F372- Actuator 8 for camshaft adjustment -F373-	87
20	- Fuse 20 on fuse holder H -SH20-	10 A	- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Exhaust camshaft control valve 1 -N318- Continued coolant circulation pump -V51- Sender 1 for secondary air pressure -G609- Sender 2 for secondary air pressure -G610-	87

1.5 fuse holder C -SC-

Fitting location of fuse holder C -SC- for models with left-hand drive:

Below the dash panel cover, driver side



Note

- ◆ *Illustration shows model with left-hand drive.*
- ◆ *Illustration for models with right-hand drive ⇒ [page 11](#).*

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ST1 - Fuse carrier 1, fuses ⇒ [page 13](#)

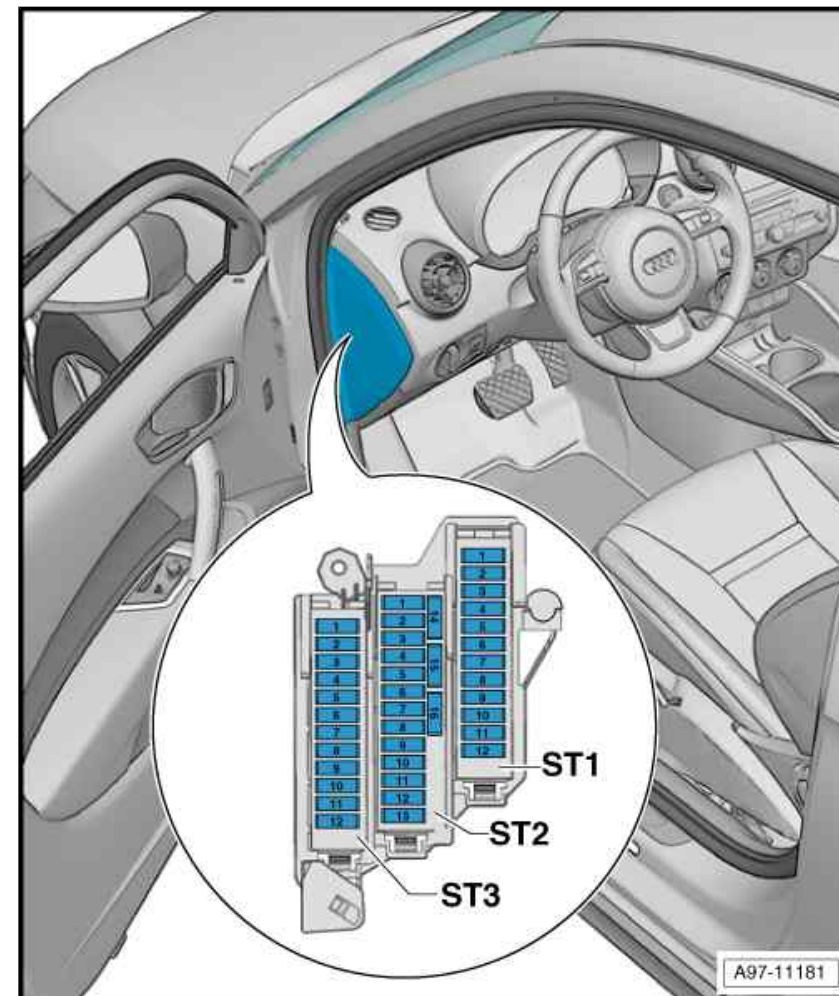
ST2 - Fuse carrier 2, fuses ⇒ [page 14](#)

ST3 - Fuse carrier 3, fuses ⇒ [page 15](#)



Fitting location of fuse holder C -SC- for models with right-hand drive:

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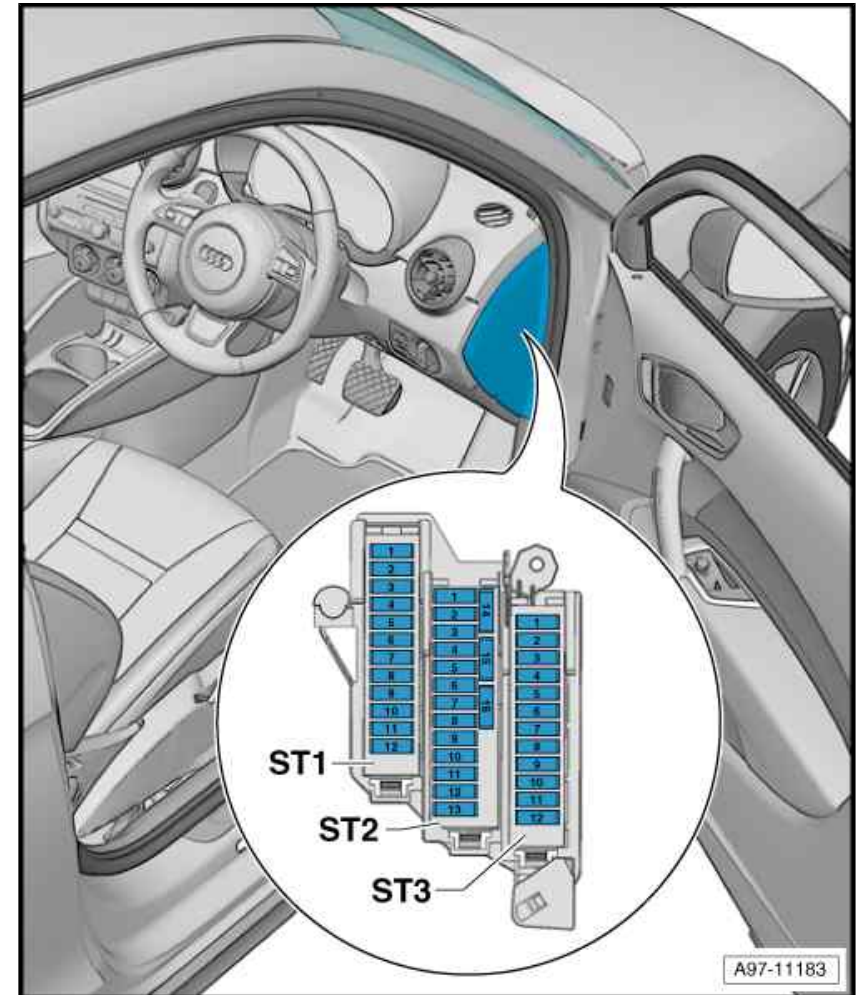
 Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 10](#).

ST1 - Fuse carrier 1, fuses ⇒ [page 13](#)

ST2 - Fuse carrier 2, fuses ⇒ [page 14](#)

ST3 - Fuse carrier 3, fuses ⇒ [page 15](#)



1.5.1 Fuses in fuse carrier 1 -ST1- on fuse holder C -SC- (black)

Fuse colours

40 A - orange

35 A - green-blue

30 A - green

25 A - white

20 A - yellow

15 A - blue

10 A - red

7,5 A - brown

5 A - beige

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No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	30 A	- Digital sound package control unit -J525- Voltage stabiliser -J532- Radio -R-	30
2	- Fuse 2 on fuse holder C -SC2-	40 A	- Heater control unit -J65- X-contact relief relay -J59- Fresh air blower control unit -J126- Fresh air blower -V2-	30
3	- Fuse 3 on fuse holder C -SC3-	20 A	- Cigarette lighter -U1- 12 V socket -U5-	15
4	- Fuse 4 on fuse holder C -SC4-	15 A	- Trailer detector control unit -J345-	15
5	- Fuse 5 on fuse holder C -SC5-	5 A	- Data bus diagnostic interface -J533-	30
6	- Fuse 6 on fuse holder C -SC6-	30 A	- Front passenger door control unit -J387- Rear right door control unit -J389-	30
7	- Fuse 7 on fuse holder C -SC7-	30 A	- Driver door control unit -J386- Rear left door control unit -J388-	30
8	- Fuse 8 on fuse holder C -SC8-	30 A	- Heated rear window relay -J9- Heated rear window -Z1-	30
9	- Fuse 9 on fuse holder C -SC9-	25 A	- ABS control unit -J104-	30
10	- Fuse 10 on fuse holder C -SC10-	20 A	- onboard supply control unit -J519-	30
11	- Fuse 11 on fuse holder C -SC11-	15 A	- High tone horn -H2- Low tone horn -H7- Horn relay -J413-	30

12	- Fuse 12 on fuse holder C -SC12-	30 A	- onboard supply control unit -J519-	30

1.5.2 Fuses in fuse carrier 2 -ST2- on fuse holder C -SC- (brown)

- 4) for models with 1.2 l petrol engine only
5) for models with 1.4 l petrol engine (90 kW) only
6) for models with 1.4 l petrol engine (103 kW) only
7) for models with 1.4 l petrol engine (136 kW) only
8) for models with 2.0 l petrol engine only
9) for models with 1.6 l diesel engine only
10) for models with 2.0 l diesel engine only
11) for models with petrol engine only
12) for models with diesel engine only

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	5 A	- Alarm horn -H12- Anti-theft alarm sensor -G578-	30
2	- Fuse 2 on fuse holder C -SC2-	5 A ⁹⁾ 5 A ⁶⁾ 7.5 A ⁴⁾ 7.5 A ⁵⁾ 7.5 A ⁷⁾ 7.5 A ¹⁰⁾	- Terminal 30 voltage supply relay -J317- ¹²⁾ , Motronic current supply relay -J271- ¹¹⁾ , Engine control unit -J623-	30
3	- Fuse 3 on fuse holder C -SC3-	5 A	- onboard supply control unit -J519-	30
4	- Fuse 4 on fuse holder C -SC4-	5 A	- ABS control unit -J104- Voltage stabiliser 2 -J570-	30
5	- Fuse 5 on fuse holder C -SC5-	-	- Vacant	-
6	- Fuse 6 on fuse holder C -SC6-	5 A	- Light/rain sensor -G397- Aerial amplifier for mobile telephone -R86- Telephone bracket -R126- Front roof module -WX3-	30
7	- Fuse 7 on fuse holder C -SC7-	15 A ¹¹⁾ , 20 A ¹²⁾	- Fuel pump control unit -J538- ¹¹⁾ , Fuel pump relay -J17- ¹²⁾ ,	30
8	- Fuse 8 on fuse holder C -SC8-	10 A ¹¹⁾	- Auxiliary coolant pump relay -J496-	30
9	- Fuse 9 on fuse holder C -SC9-	5 A	- Steering column electronics control unit -J527-	30

10	- Fuse 10 on fuse holder C -SC10-	5 A	- Light switches -E1-	30
11	- Fuse 11 on fuse holder C -SC11-	10 A	- Climatronic control unit -J255- Air conditioning system control unit -J301- Front passenger door control unit -J387- (up to April 2012) Rear right door control unit -J389- (up to April 2012) 16-pin connector -T16- , diagnosis connection	30
12	- Fuse 12 on fuse holder C -SC12-	10 A	- Driver door control unit -J386- (up to April 2012) Rear left door control unit -J388- (up to April 2012)	30
13	- Fuse 13 on fuse holder C -SC13-	10 A	- onboard supply control unit -J519-	30
14	- Fuse 14 on fuse holder C -SC14-	-	- Vacant	-
15	- Fuse 15 on fuse holder C -SC15-	30 A	- onboard supply control unit -J519-	30
16	- Fuse 16 on fuse holder C -SC16-	20 A	- Wiper motor switch-over relay 1 -J368-	30

1.5.3 Fuses in fuse carrier 3 -ST3- on fuse holder C -SC- (red)

13) for models with 1.2 l petrol engine only

14) for models with 1.4 l petrol engine (90 kW) only

15) for models with 1.4 l petrol engine (103 kW) only, CPTA

16) for models with 1.4 l petrol engine (136 kW) only

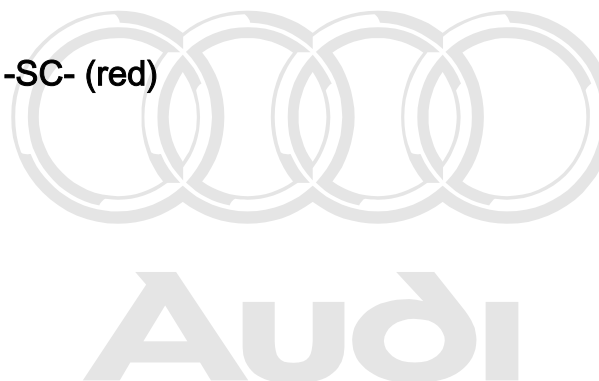
17) for models with 2.0 l petrol engine only

18) for models with 1.6 l diesel engine only

19) for models with 2.0 l diesel engine only

20) for models with MMI only

21) for models without MMI only



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No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	5 A ¹⁸⁾ 5 A ¹⁹⁾ 20 A ¹⁴⁾ 20 A ¹⁵⁾ 20 A ¹⁶⁾	- Automatic glow period control unit -J179- Vacuum pump for brakes -V192-	15
2	- Fuse 2 on fuse holder C -SC2-	10 A	- Brake light switch -F- (up to October 2011) brake pedal switch -F63- (up to October 2011) auxiliary coolant pump relay -J496- Lambda probe heater -Z19- (up to October 2011) Lambda probe 1 heater after catalytic converter -Z29- (up to October 2011) Supply Fuse 9 on fuse holder F -SF9- (from November 2011) Supply Fuse 10 on fuse holder F -SF10- (from November 2011)	15

3	- Fuse 3 on fuse holder C -SC3-	5 A ¹⁷⁾ 5 A ¹⁸⁾ 5 A ¹⁹⁾ 7.5 A ¹⁵⁾ 15 A ¹³⁾ 15 A ¹⁴⁾ 15 A ¹⁶⁾	- Air mass meter -G70- Fuel pump relay -J17- Low heat output relay -J359- High heat output relay -J360- Engine component current supply relay -J757- Fuel pressure regulating valve -N276- Coolant circulation pump -V50-	15
4	- Fuse 4 on fuse holder C -SC4-	15 A ¹³⁾ 15 A ¹⁴⁾ 15 A ¹⁶⁾ 15 A ¹⁵⁾ 25 A ¹⁷⁾ 30 A ¹⁸⁾ 30 A ¹⁹⁾	- Engine control unit -J623- Clutch position sender -G476- Brake light switch -F-	15
5	- Fuse 5 on fuse holder C -SC5-	20 A ¹⁷⁾ 15 A ¹⁸⁾ 15 A ¹⁹⁾ 20 A ¹³⁾ 20 A ¹⁴⁾ 20 A ¹⁶⁾ 30 A ¹⁵⁾	- Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition transformer -N152- Fuel pressure regulating valve -N276- Fuel metering valve -N290- Ignition coil 3 with output stage -N291- Ignition coil 4 with output stage -N292-	15
6	- Fuse 6 on fuse holder C -SC6-	10 A 20 A ¹⁵⁾	- Radiator fan control unit -J293- Heater element relay -J925- Charge pressure control solenoid valve -N75- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- Recirculation valve for turbocharger -N249- Intake manifold flap valve -N316- Exhaust camshaft control valve 1 -N318- Exhaust gas recirculation cooler changeover valve -N345- Oil pressure regulation valve -N428- Intake camshaft positioner for cylinder 2 -N583- Exhaust camshaft positioner for cylinder 2 -N587- Intake camshaft positioner for cylinder 3 -N591- Exhaust camshaft positioner for cylinder 3 -N595- Pump for exhaust gas recirculation cooler -V400-	15
7	- Fuse 7 on fuse holder C -SC7-	5 A	- CD changer -R41-	15
8	- Fuse 8 on fuse holder C -SC8-	5 A	- Internet access control unit -J666- Chip card reader control unit -J676- Radio -R- TV tuner -R78-	15
9	- Fuse 9 on fuse holder C -SC9-	5 A	- Control unit in dash panel insert -J285-	15
10	- Fuse 10 on fuse holder C -SC10-	5 A	- Relay for automatic anti-dazzle interior mirror -J910- Automatic anti-dazzle interior mirror -Y7-	15

11	- Fuse 11 on fuse holder C -SC11-	7.5 A 20) 15 A 21)	- Radio -R- Control unit for information electronics 1 -J794-	15
12	- Fuse 12 on fuse holder C -SC12-	5 A	- Display unit for front information display and operating unit control unit -J685-	15

1.6 Fuse holder D -SD-

Fitting location of fuse holder D -SD- for models with left-hand drive:

Below the dash panel cover, front passenger side



Note

- ◆ *Illustration shows model with left-hand drive.*
- ◆ *Illustration for models with right-hand drive ⇒ [page 18](#) .*

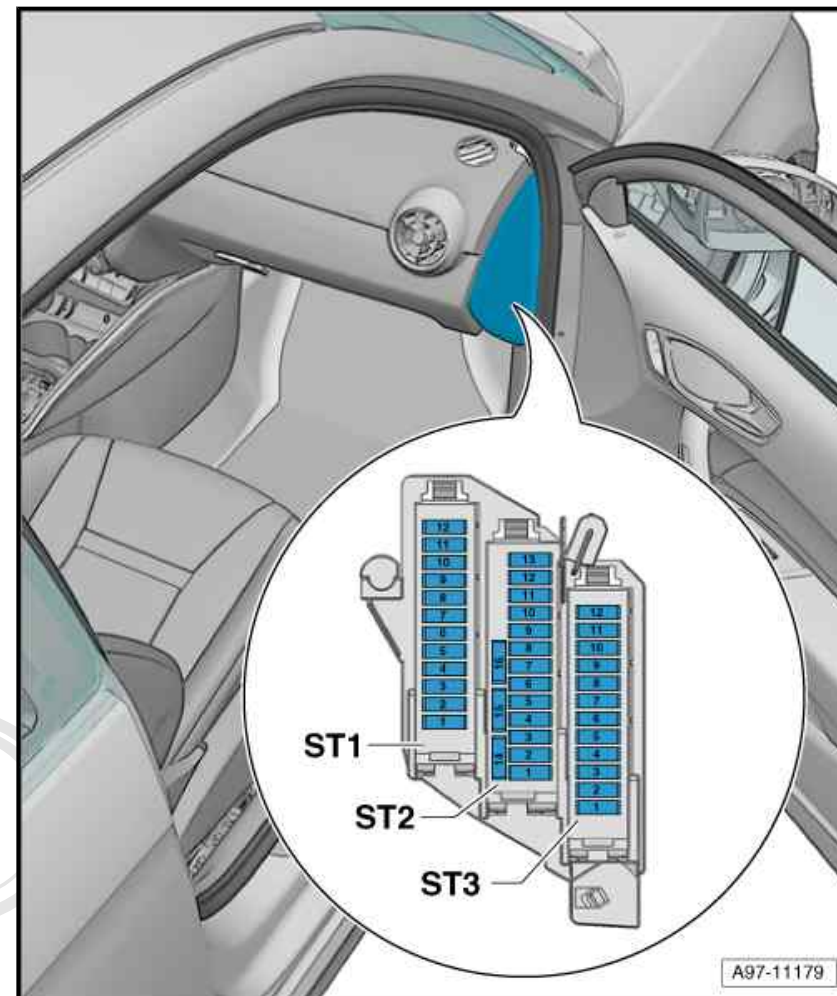


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ST1 - Fuse carrier 1, fuses ⇒ [page 20](#)

ST2 - Fuse carrier 2, fuses ⇒ [page 21](#)

ST3 - Fuse carrier 3, fuses ⇒ [page 22](#)



Fitting location of fuse holder D -SD- for models with right-hand drive:

Below the dash panel cover, front passenger side

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 Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 17](#).

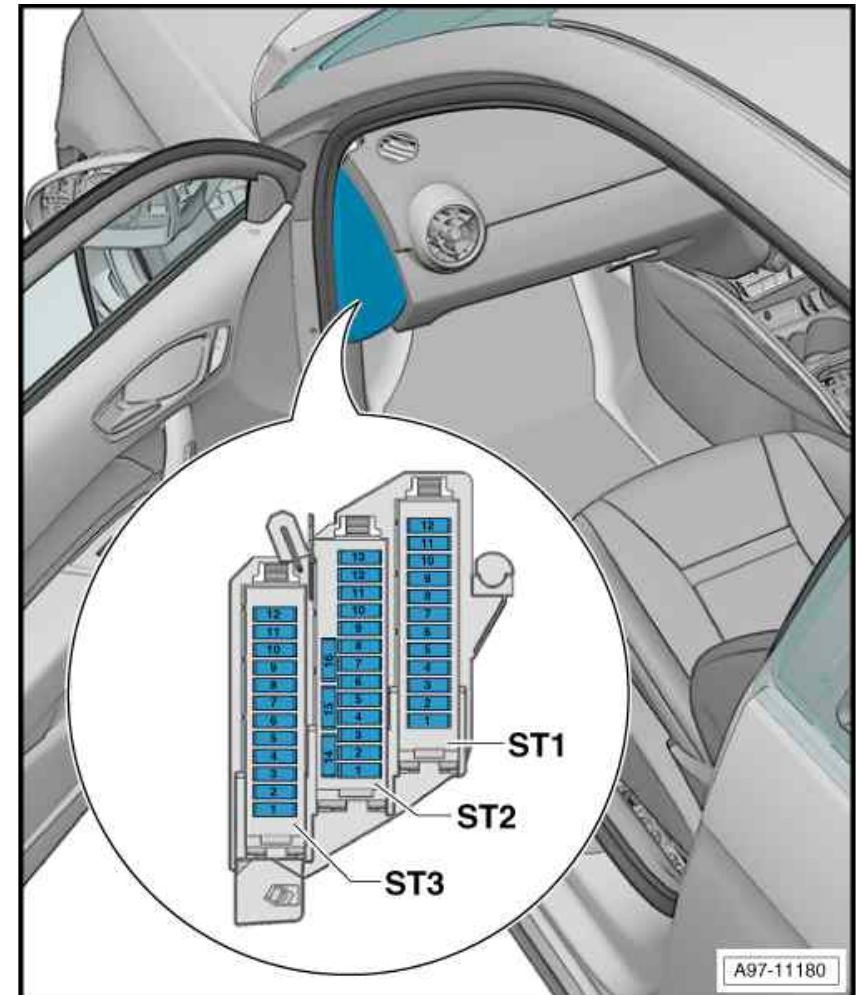
ST1 - Fuse carrier 1, fuses ⇒ [page 20](#)

ST2 - Fuse carrier 2, fuses ⇒ [page 21](#)

ST3 - Fuse carrier 3, fuses ⇒ [page 22](#)



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1.6.1 Fuses in fuse carrier 1 -ST1- on fuse holder D -SD- (black)

Fuse colours

40 A - orange

35 A - green-blue

30 A - green

25 A - white

20 A - yellow

15 A - blue

10 A - red

7,5 A - brown

5 A - beige

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22) for models with 2.0 F petrol engine only

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder D -SD1-	7.5 A	- ESL control unit -J764-	30
2	- Fuse 2 on fuse holder D -SD2-	20 A	- Trailer detector control unit -J345-	30
3	- Fuse 3 on fuse holder D -SD3-	20 A	- Trailer detector control unit -J345-	30
4	- Fuse 4 on fuse holder D -SD4-	30 A	- Mechatronic unit for dual clutch gearbox -J743-	30
5	- Fuse 5 on fuse holder D -SD5-	30 A	- Headlight washer system relay -J39- Headlight washer system pump -V11-	30
6	- Fuse 6 on fuse holder D -SD6-	5 A	- Interface control unit for vehicle location system -J843-	30
7	- Fuse 7 on fuse holder D -SD7-	7.5 A	- Entry and start authorisation control unit -J518-	30
8	- Fuse 8 on fuse holder D -SD8-	15 A	- Mechatronic unit for dual clutch gearbox -J743-	30
9	- Fuse 9 on fuse holder D -SD9-	20 A	- Sliding sunroof motor -V1-	30
10	- Fuse 10 on fuse holder D -SD10-	7.5 A	- Selector lever sensors control unit -J587-	30
11	- Fuse 11 on fuse holder D -SD11-	15 A ²²⁾	- Engine component current supply relay -J757- Fuel pressure regulating valve -N276-	30
12	- Fuse 12 on fuse holder D -SD12-		- Vacant	30

1.6.2 Fuses in fuse carrier -ST2- on fuse holder D -SD- (brown)

23) for models with petrol engine only

24) for models with diesel engine only

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder D -SD1-	5 A	- Reversing light switch -F4- Selector lever sensors control unit -J587- Mechatronic unit for dual clutch gearbox -J743-	15
2	- Fuse 2 on fuse holder D -SD2-	10 A	- High-pressure sender -G65- Oil level and oil temperature sender -G266- Air conditioning system control unit -J301- Relay for power sockets -J807- Automatic anti-dazzle interior mirror -Y7- 16-pin connector -T16- , diagnosis connection	15
3	- Fuse 3 on fuse holder D -SD3-	5 A	- Data bus diagnostic interface -J533-	15
4	- Fuse 4 on fuse holder D -SD4-	5 A	- Heater control unit -J65- Control unit for structure-borne sound -J869-	15
5	- Fuse 5 on fuse holder D -SD5-	7.5 A	- Light switches -E1- Starter relay 1 -J906- Voltage stabiliser -J532- Starter relay 2 -J907- Relay for automatic anti-dazzle interior mirror -J910- Front left headlight -MX1- Front right headlight -MX2-	15
6	- Fuse 6 on fuse holder D -SD6-	5 A	- Light switches -E1-	15
7	- Fuse 7 on fuse holder D -SD7-	5 A	- ABS control unit -J104- Voltage stabiliser 2 -J570-	15
8	- Fuse 8 on fuse holder D -SD8-	5 A	- Heated driver seat regulator -E94- Heated front passenger seat regulator -E95- Hazard warning lights button -E229- Heated rear window button -E230- TCS and ESP button -E256- Parking aid button -E266- Tyre pressure monitor display button -E492- Start/Stop operation button -E693- Trailer detector control unit -J345- Left washer jet heater element -Z20- Right washer jet heater element -Z21-	15
9	- Fuse 9 on fuse holder D -SD9-	5 A	- Power steering control unit -J500-	15
10	- Fuse 10 on fuse holder D -SD10-	5 A ²³⁾ 7.5 A ²⁴⁾	- Air mass meter -G70- Fuel pump control unit -J538- Crankcase breather heater element -N79-	15

11	- Fuse 11 on fuse holder D -SD11-	5 A	- Airbag control unit -J234- Front passenger airbag deactivated warning lamp -K145-	15
12	- Fuse 9 on fuse holder D -SD12-	5 A	- Control unit for parking aid -J446-	15
13	- Fuse 10 on fuse holder D -SD13-	5 A	- Control unit for headlight range control -J431-	15
14	- Fuse 9 on fuse holder D -SD14-	30 A	- Seat heating control unit -J882-	15
15	- Fuse 10 on fuse holder D -SD15-	15 A	- Rear window wiper motor -V12-	15
16	- Fuse 11 on fuse holder D -SD16-	5 A	- Engine control unit -J623- Air mass meter -G70-	15

1.6.3 Fuses in fuse carrier -ST3- on fuse holder D-SD- (red)

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder D -SD1-		- Vacant	
2	- Fuse 2 on fuse holder D -SD2-		- Vacant	
3	- Fuse 3 on fuse holder D -SD3-	10 A	- All-wheel drive control unit -J492-	15
4	- Fuse 4 on fuse holder D -SD4-		- Vacant	
5	- Fuse 5 on fuse holder D -SD5-		- Vacant	
6	- Fuse 6 on fuse holder D -SD6-		- Vacant	
7	- Fuse 7 on fuse holder D -SD7-		- Vacant	
8	- Fuse 8 on fuse holder D -SD8-		- Vacant	
9	- Fuse 9 on fuse holder D -SD9-		- Vacant	
10	- Fuse 10 on fuse holder D -SD10-		- Vacant	
11	- Fuse 11 on fuse holder D -SD11-		- Vacant	
12	- Fuse 12 on fuse holder D -SD12-		- Vacant	

1.7 Relay/ fuse holder F -SF-

Fitting location of relay/ fuse holder F -SF- for models with left-hand drive:

Below the dash panel, driver side



Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 24](#) .

SF1 - Fuse 1 on fuse holder F ⇒ [page 25](#)

SF2 - Fuse 2 on fuse holder F ⇒ [page 25](#)

SF3 - Fuse 3 on fuse holder F ⇒ [page 25](#)

SF4 - Fuse 4 on fuse holder F ⇒ [page 25](#)

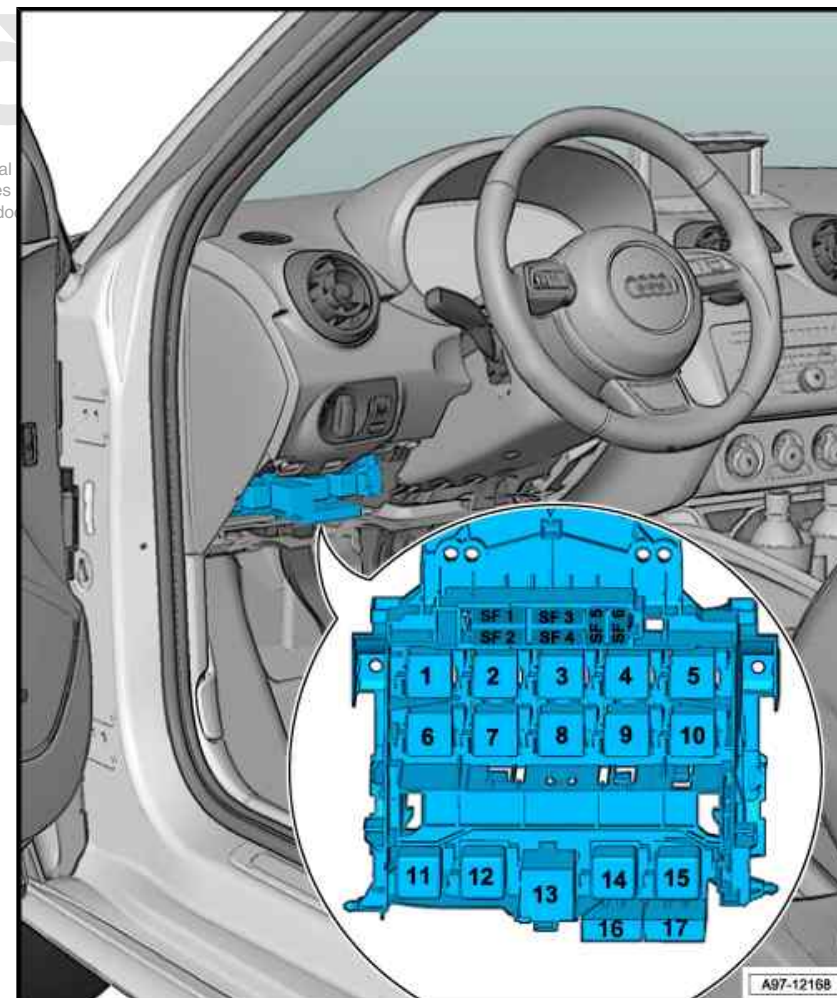
SF5 - Fuse 5 on fuse holder F ⇒ [page 25](#)

SF6 - Fuse 6 on fuse holder F ⇒ [page 25](#)

16 - Fuse 9 on fuse holder F -SF9- ⇒ [page 25](#)

17 - Fuse 10 on fuse holder F -SF10- ⇒ [page 25](#)

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Below the dash panel, driver side

Fitting location of relay/ fuse holder F -SF- for models with right-hand drive:

Below the dash panel, driver side



Note

- ◆ *Figure shows right-hand drive vehicle.*
- ◆ *Figure for left-hand drive vehicles [⇒ page 22](#).*



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SF1 - Fuse 1 on fuse holder F ⇒ [page 25](#)

SF2 - Fuse 2 on fuse holder F ⇒ [page 25](#)

SF3 - Fuse 3 on fuse holder F ⇒ [page 25](#)

SF4 - Fuse 4 on fuse holder F ⇒ [page 25](#)

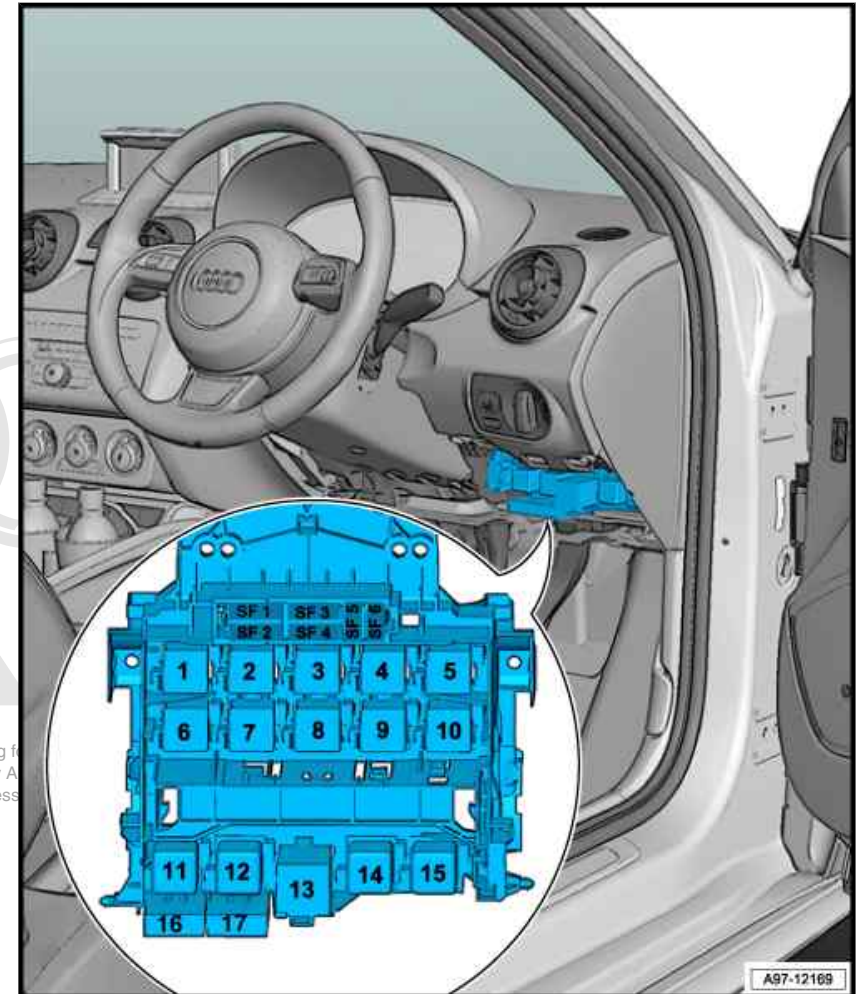
SF5 - Fuse 5 on fuse holder F ⇒ [page 25](#)

SF6 - Fuse 6 on fuse holder F ⇒ [page 25](#)

16 - Fuse 9 on fuse holder F -SF9- ⇒ [page 25](#)

17 - Fuse 10 on fuse holder F -SF10- ⇒ [page 25](#)

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1.7.1 Fuses in fuse holder F -SF-

Fuse colours

40 A - orange

35 A - green-blue

30 A - green

25 A - white

20 A - yellow
 15 A - blue
 10 A - red
 7,5 A - brown
 5 A - beige


Note

Fuses -SF1- up to -SF4- are maxi fuses.

No.	Current Flow Diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder F -SF1-	40 A	- Voltage stabiliser -J532-	30
2	- Fuse 2 on fuse holder F -SF2-	50 A	- Supply fuse carrier 1 -ST1- in fuse holder D -SD-	30
3	- Fuse 3 on fuse holder F -SF3-	40 A	- Terminal 15 voltage supply relay -J329-	30
4	- Fuse 4 on fuse holder F -SF4-	40 A	- ABS control unit -J104-	30
5	- Fuse 5 on fuse holder F -SF5-	5 A	- Voltage stabiliser 2 -J570-	30
6	- Fuse 6 on fuse holder F -SF6-	5 A	- onboard supply control unit -J519- Voltage stabiliser -J532- Voltage stabiliser 2 -J570- Engine control unit -J623-	30
16	- Fuse 9 on fuse holder F -SF9 (ab - (from November 2011)	10 A	- Brake light switch -F- (from November 2011) Clutch position sensor -G476- (from November 2011)	15
17	- Fuse 10 on fuse holder F -SF10- (from November 2011)	5 A	- Lambda probe heater -Z19- (from November 2011) Lambda probe 1 heater after catalytic converter -Z29- (from November 2011)	15



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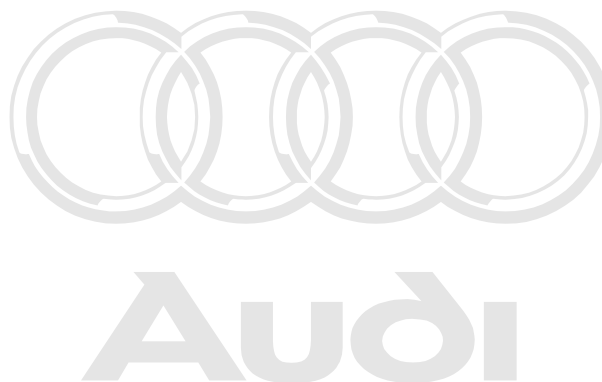
1 Relays

1.1 Overview of relays



Note

Overview also valid for 5-door models!



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1 -

Relay/ fuse holder F -SF-

- ☐ Components: -J9- ; -J17- ; -J39- ; -J59- ; -J271- ; -J317- ; -J329- ; -J359- ; -J360- ; -J413- ; -J570- ; -J682- ; -J807- ; -J906- ; -J907- ; -J910- ; -J925-
- ☐ Fitting location for models with left-hand drive: ⇒ [page 3](#)
- ☐ Fitting location for models with right-hand drive: ⇒ [page 5](#)

2 -

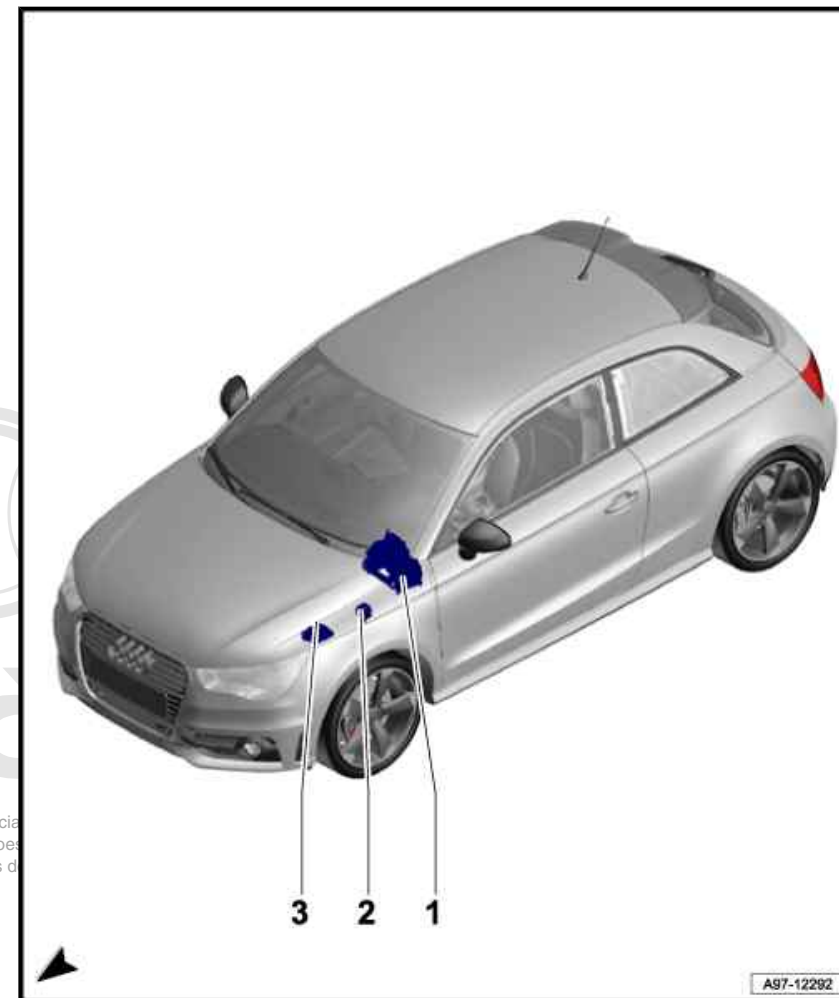
Engine compartment box

- ☐ Components: -J368- ; -J369- ; -J496-
- ☐ Fitting location: ⇒ [page 9](#)
- ☐ Not for S1 version models, from January 2014

3 - Electronics box: relay / fuse holder B -SB- , Fuse holder H -SH-

- ☐ Components: -J271- ; -J360- ; -J368- ; -J369- ; -JJ906- ; -J907-
- ☐ Fitting location: ⇒ [page 10](#)
- ☐ Not for S1 version models, from January 2014

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A97-12292

1.2 Relay/ fuse holder F -SF-

Fitting location of relay/ fuse holder F -SF- for models with left-hand drive:

Below the dash panel, driver side

- 1) for models with diesel engine only
- 2) for models with engine code CDLH only
- 3) for models with petrol engine only
- 4) up to July 2010
- 5) from August 2010



Note

- ◆ *Illustration shows model with left-hand drive.*
- ◆ *Illustration for models with right-hand drive ⇒ [page 5](#).*



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1 - Headlight washer system relay -J39-

□ Position 1.1

1 - Horn relay -J413-

□ Position 1.2

2 - Terminal 15 voltage supply relay -J329-

3 - X-contact relief relay -J59-

4 - Fuel pump relay -J17- ¹⁾

□ Position 4.1

4 - Heater element relay -J925-

□ Position 4.2

5 - High heat output relay -J360-

6 - Terminal 50 voltage supply relay -J682- ²⁾

6 - Starter relay 1 -J906-

□ Position 6.1

6 - Starter relay 2 -J907-

□ Position 6.2

7 - Heated rear window relay -J9-

8 - Motronic current supply relay -J271- ^{3) 4)}

8 - Terminal 30 voltage supply relay -J317- ^{1) 4)}

8 - Relay for power sockets -J807- ⁵⁾

9 - Low heat output relay -J359-

10 - Motronic current supply relay -J271- ^{3) 5)}

10 - Terminal 30 voltage supply relay -J317- ^{1) 5)}

10 - Relay for power sockets -J807- ⁴⁾

11 - Vacant

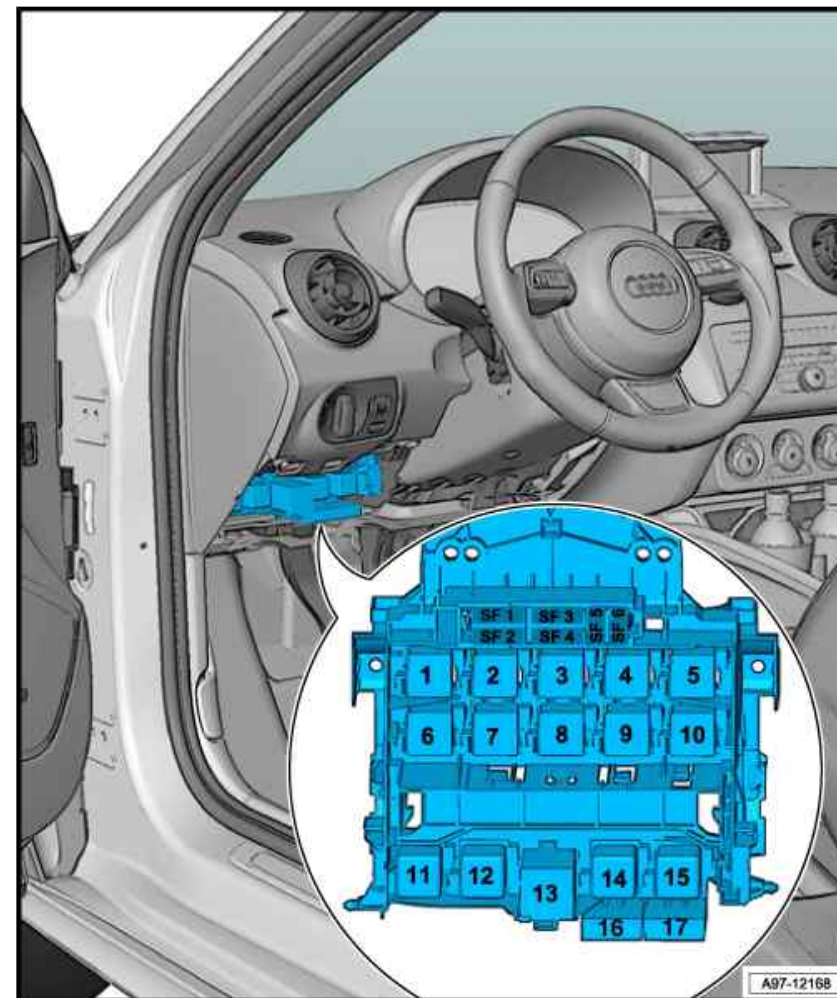
12 - Vacant

13 - Voltage stabiliser 2 -J570-

14 - Vacant

15 - Relay for automatic anti-dazzle interior mirror -J910-

16 - Vacant



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17 - Vacant

Fitting location of relay/ fuse holder F -SF- for models with right-hand drive:

Below the dash panel, driver side

6) for models with diesel engine only

7) for models with engine code CDLH only

8) for models with petrol engine only

9) up to July 2010

10) from August 2010



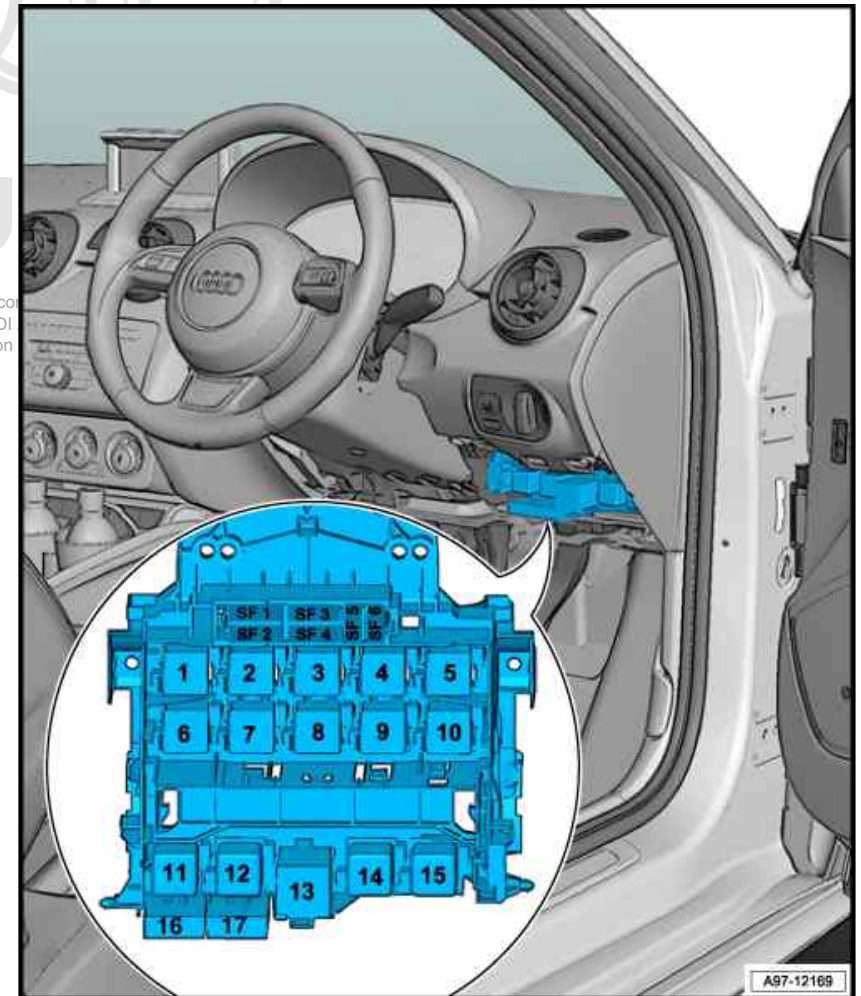
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 Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 3](#).

- 1 - Headlight washer system relay -J39-
 - Position 1.1
- 1 - Horn relay -J413-
 - Position 1.2
- 2 - Terminal 15 voltage supply relay -J329-
- 3 - X-contact relief relay -J59-
- 4 - Fuel pump relay -J17- ⁶⁾
 - Position 4.1
- 4 - Heater element relay -J925-
 - Position 4.2
- 5 - High heat output relay -J360-
- 6 - Terminal 50 voltage supply relay -J682- ⁷⁾
- 6 - Starter relay 1 -J906-
 - Position 6.1
- 6 - Starter relay 2 -J907-
 - Position 6.2
- 7 - Heated rear window relay -J9-
- 8 - Motronic current supply relay -J271- ^{8) 9)}
- 8 - Terminal 30 voltage supply relay -J317- ^{6) 9)}
- 8 - Relay for power sockets -J807- ¹⁰⁾
- 9 - Low heat output relay -J359-
- 10 - Motronic current supply relay -J271- ^{8) 10)}
- 10 - Terminal 30 voltage supply relay -J317- ^{6) 10)}
- 10 - Relay for power sockets -J807- ⁹⁾
- 11 - Relay for automatic anti-dazzle interior mirror -J910-

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12 - Vacant

13 - Voltage stabiliser 2 -J570-

14 - Vacant

15 - Vacant

16 - Vacant

17 - Vacant

1.3 Relay/ fuse holder F -SF-

Fitting location of relay/ fuse holder F -SF- for models with left-hand drive:

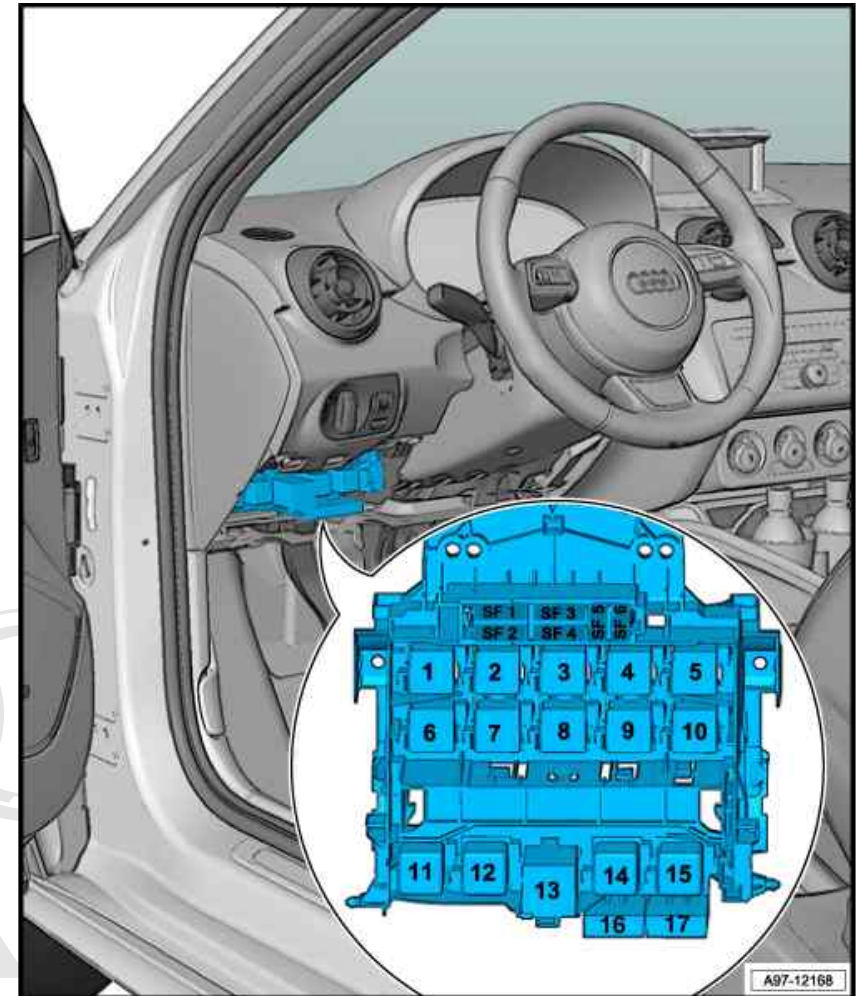
Below the dash panel, driver side



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Not for S1 version models, from January 2014

- 1 - Headlight washer system relay -J39-
☐ Position 1.1
- 1 - Horn relay -J413-
☐ Position 1.2
- 2 - Terminal 15 voltage supply relay -J329-
- 3 - X-contact relief relay -J59-
- 4 - Vacant
- 5 - Vacant
- 6 - Terminal 15 voltage supply relay -J329-
☐ Position 6.1
- 6 - Engine component current supply relay -J757-
☐ Position 6.2
- 7 - Heated rear window relay -J9-
- 8 - Relay for power sockets -J807-
- 9 - Low heat output relay -J359-
- 10 - Vacant
- 11 - Vacant
- 12 - Vacant
- 13 - Vacant
- 14 - Vacant
- 15 - Vacant
- 16 - Vacant
- 17 - Vacant



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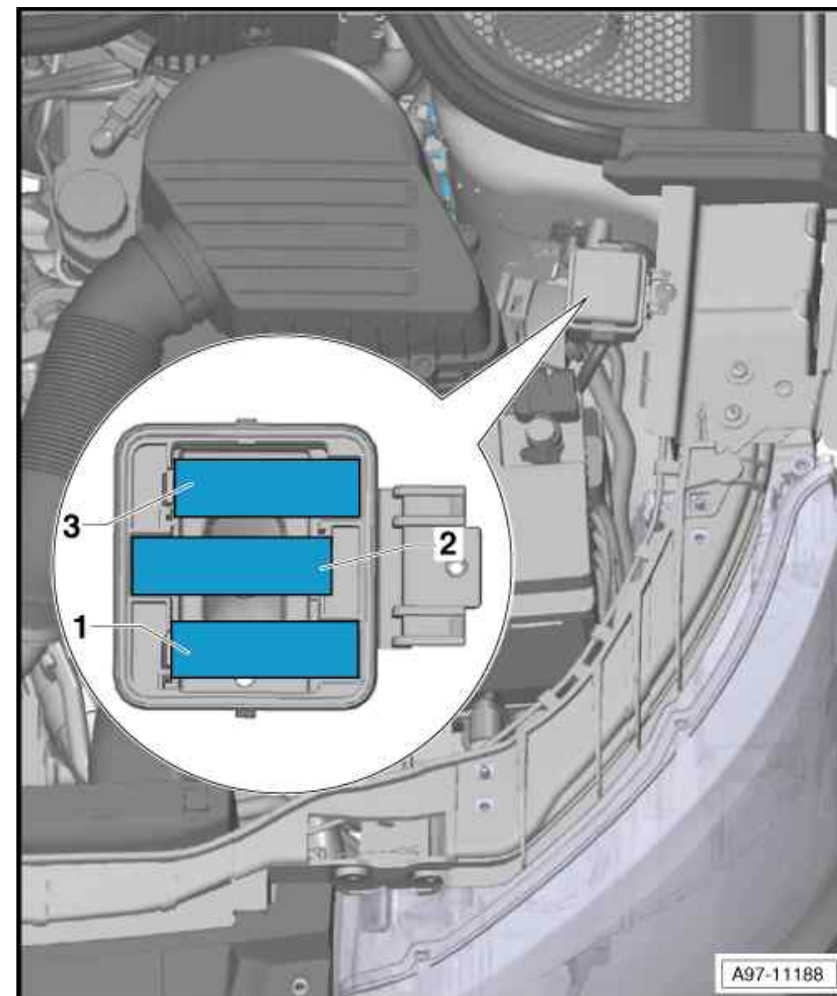
1.4 Engine compartment box

Fitting location:

in left of engine compartment.

- 1 - Auxiliary coolant pump relay -J496-
- 2 - Wiper motor switch-over relay 1 -J368-
- 3 - Wiper motor switch-over relay 2 -J369-

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1.5 Electronics box: relay / fuse holder B -SB- , Fuse holder H -SH-

Fitting location:

in left of engine compartment.

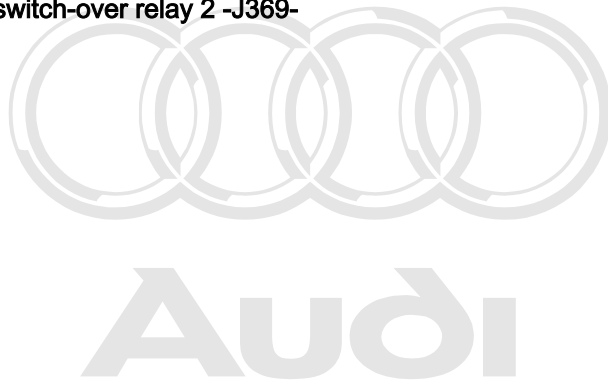
for models with engine code CWZA only

A - Electronics box

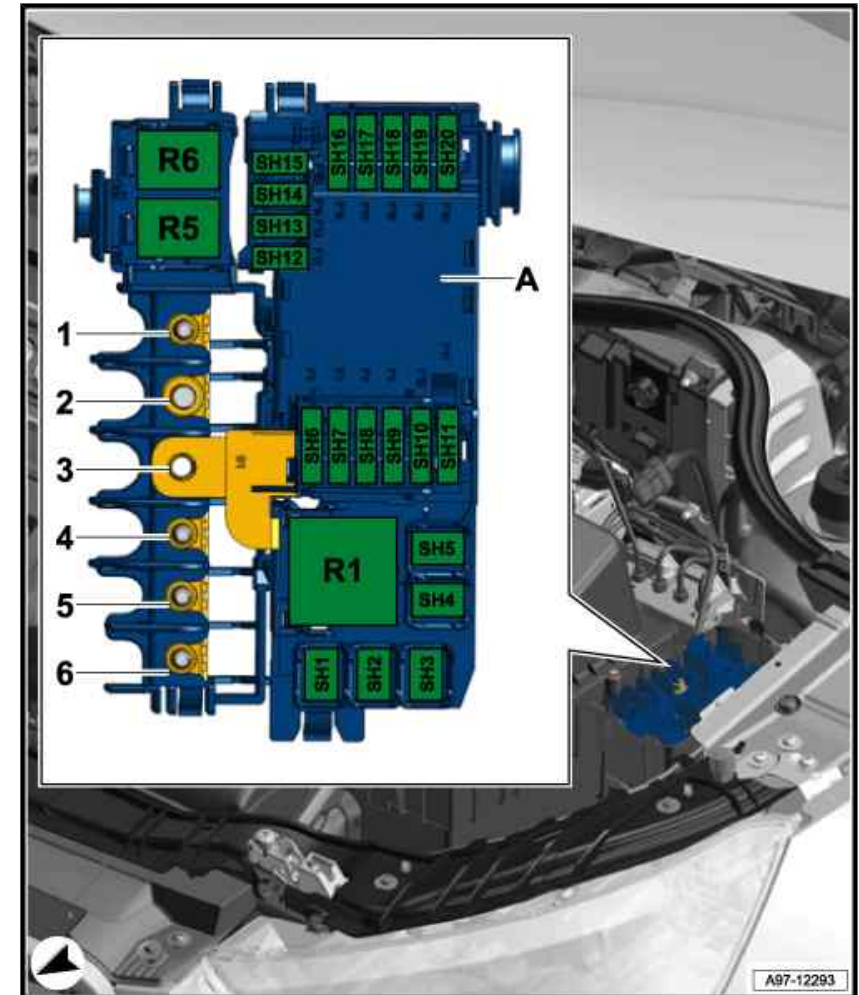
R1 - High heat output relay -J360-

R5 - Wiper motor switch-over relay 1 -J368-

R6 - Wiper motor switch-over relay 2 -J369-



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**Note**

The relays: main relays -J271- (R4), starter relay 1 -J906- (R3) and starter relay 2 -J907- (R2) are permanently installed in the electronics box.



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1 Control units in front part of vehicle

1.1 Overview of control units



Note

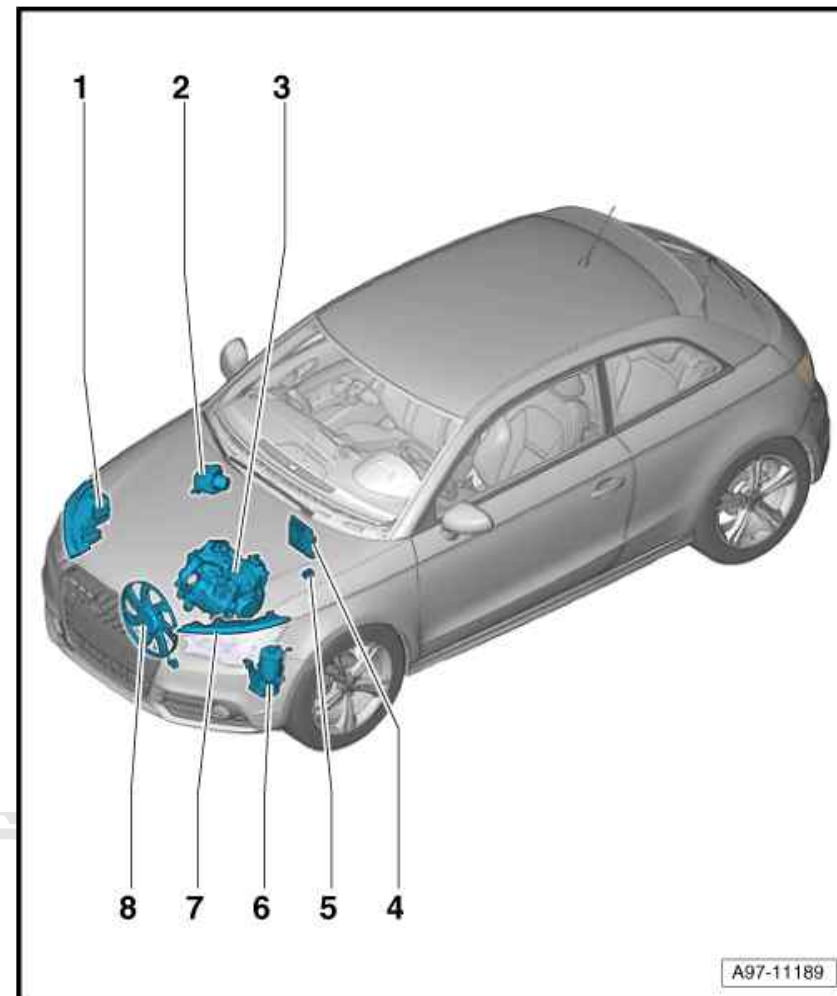
Overview also valid for 5-door models!



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- 1 - Output module for right headlight -J668-**
 - ☐ Fitting location: in right headlight
- 1 - Control unit for right daytime running light and side light -J861-**
 - ☐ Fitting location: in right gas discharge headlight
- 2 - ABS control unit -J104-**
 - ☐ Fitting location and connectors: [⇒ page 3](#)
- 3 - Automatic gearbox control unit -J217-**
 - ☐ Fitting location: on gearbox
- 3 - Mechatronic unit for dual clutch gearbox -J743-**
 - ☐ Fitting location: on gearbox
- 4 - Engine control unit -J623-**
 - ☐ Location and connectors, 154-pin [⇒ page 4](#)
 - ☐ Location and connectors, 196-pin [⇒ page 5](#)
- 5 - Automatic glow period control unit -J179-**
 - ☐ Fitting location: [⇒ page 6](#)
- 6 - Power steering control unit -J500-**
 - ☐ Fitting location and connectors [⇒ page 8](#)
- 7 - Output module for left headlight -J667-**
 - ☐ Fitting location: in left headlight
- 7 - Control unit for left daytime running light and side light -J860-**
 - ☐ Fitting location: in left gas discharge headlight
- 8 - Radiator fan control unit -J293-**
 - ☐ Fitting location: on radiator



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1.2 ABS control unit -J104-

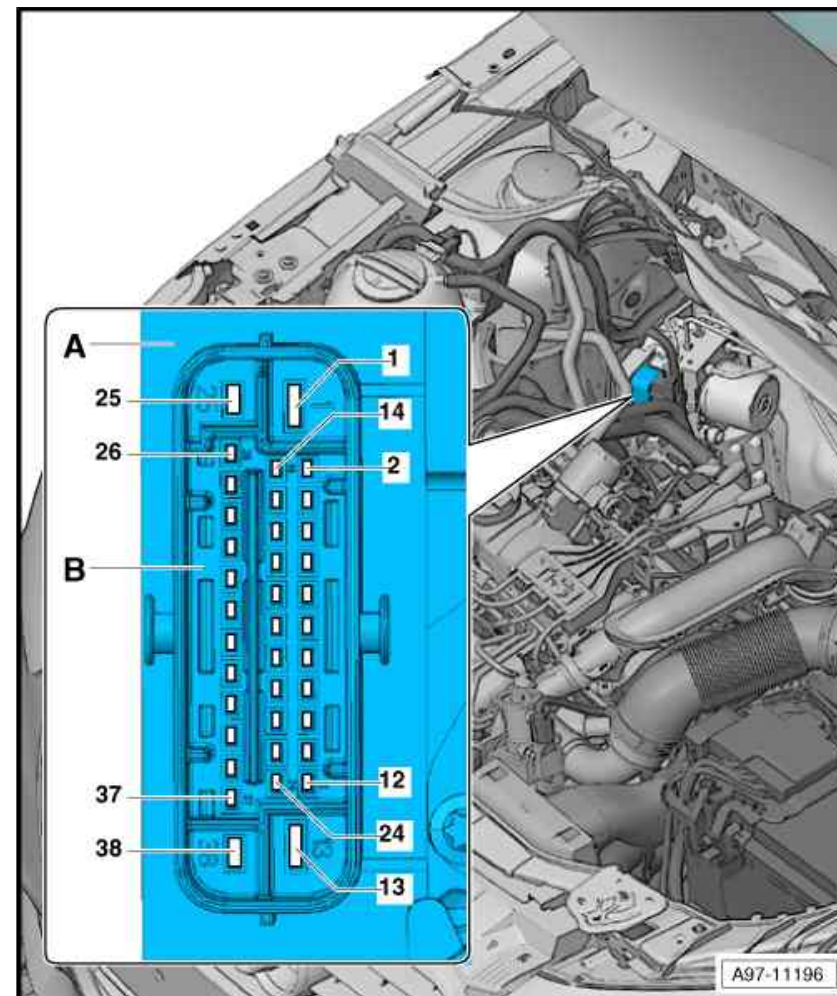
Fitting location:

in engine compartment, right.

A - ABS control unit -J104-

B - 38-pin connector -T38a-

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1.3 Engine control unit -J623-

1.3.1 Fitting location. 154-pin connector

Fitting location:

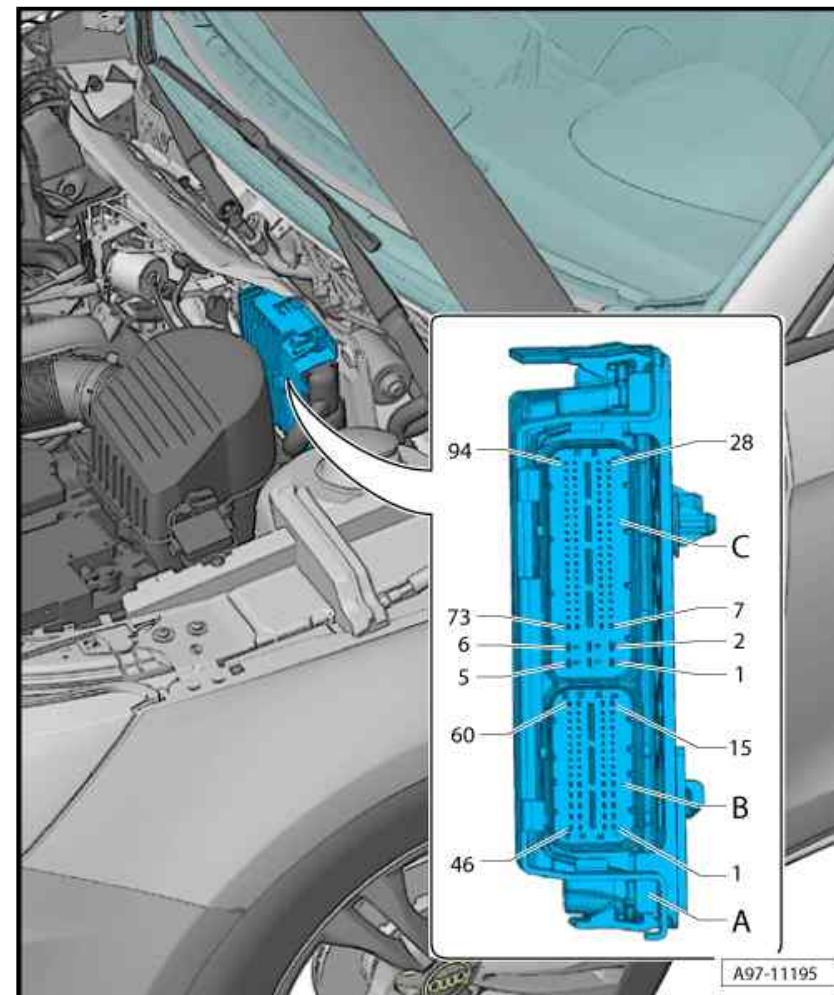
in engine compartment - bulkhead.

A - Engine control unit -J623-

B - 60-pin connector, black -T60-

C - 94-pin connector, black -T94-

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1.3.2 Fitting location, 196-pin connector

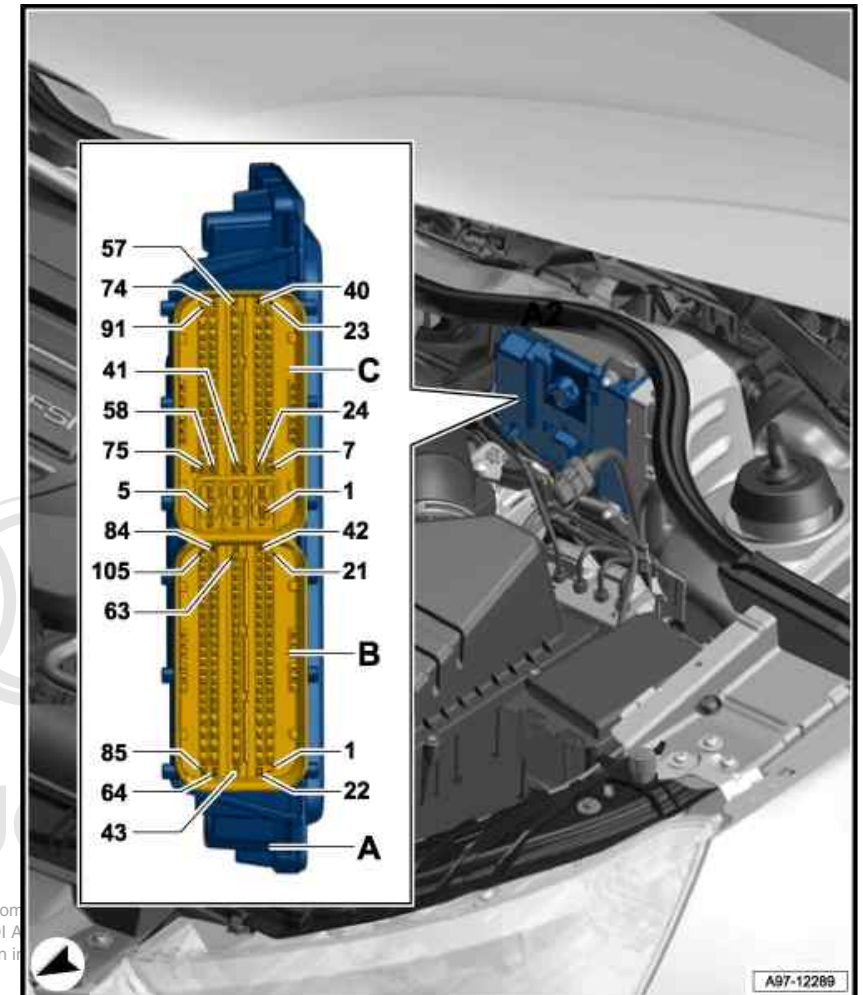
Fitting location:

in engine compartment - bulkhead.

A - Engine control unit -J623-

B - 105-pin connector, black -T105-

C - 91-pin connector, black -T91-



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1.4 Automatic glow period control unit -J179-

Fitting location:

in left of engine compartment.



Note

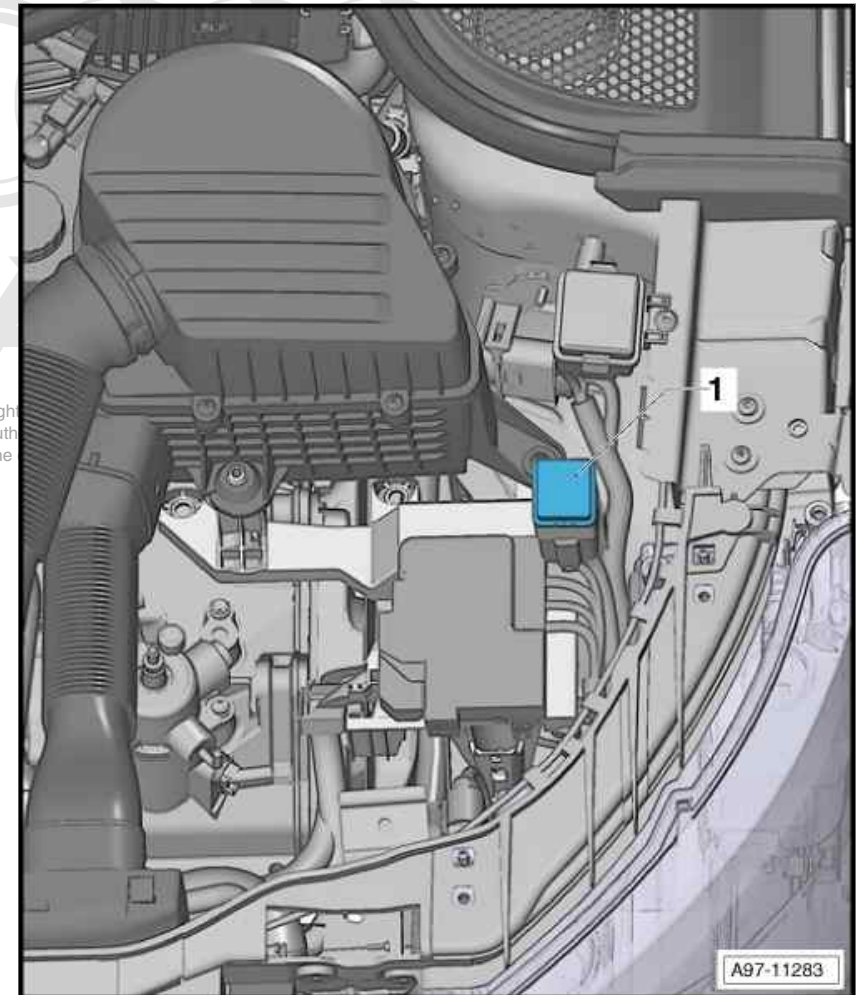
models with diesel engine only.



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1 - Automatic glow period control unit -J179-

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1.5 Power steering control unit -J500-

Fitting location:

at front - lower left.

A - Power steering control unit -J500-

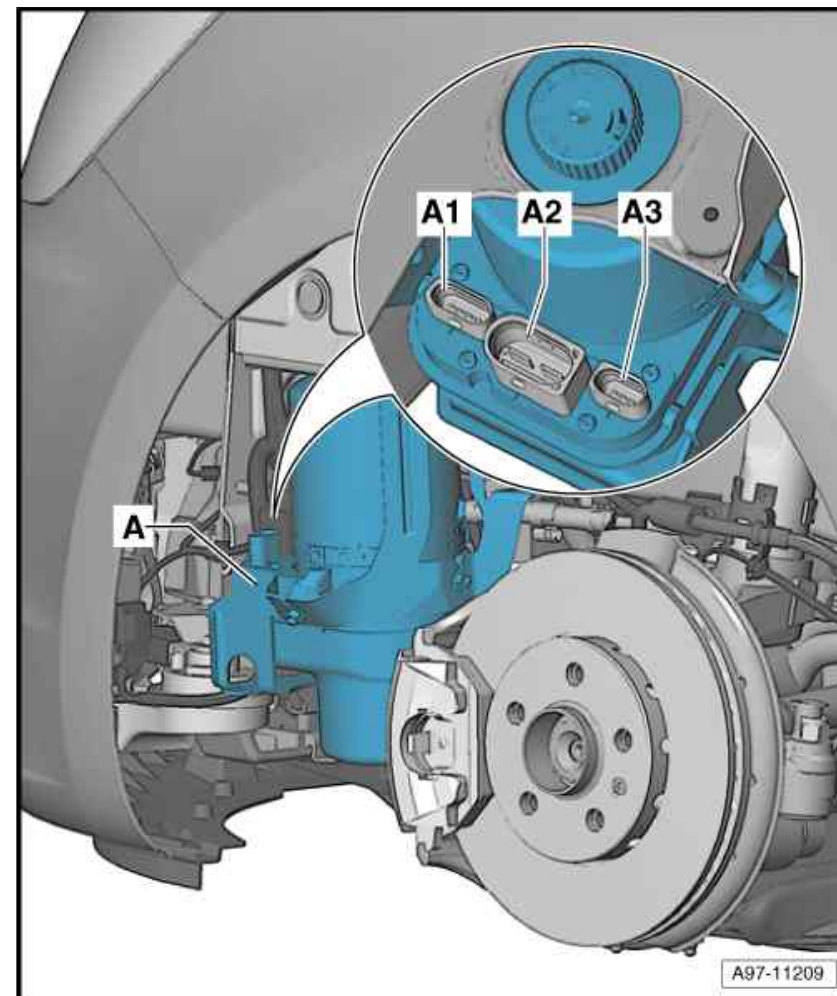
A1 - 4-pin connector -T4a- (plug B)

A2 - 2-pin connector -T2b- (plug A)

A3 - 3-pin connector -T3b- (plug C)

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1 Control units in interior and rear part of vehicle

1.1 Overview of control units in interior of vehicle (3-door models)

1 - Fresh air blower control unit -J126-

- ☐ Location: in front passenger footwell, behind the glove compartment
- ☐ Overview of 5-door models [⇒ item 1 \(page 5\)](#)

2 - CD changer -R41-

- ☐ for models with MMI
- ☐ Fitting location and connectors: [⇒ page 9](#)
- ☐ for models with radio chorus or concert: [⇒ item 15 \(page 4\)](#)
- ☐ Overview of 5-door models [⇒ item 2 \(page 5\)](#)

3 - Entry and start authorisation control unit -J518-

- ☐ Fitting location and connector: [⇒ page 11](#)
- ☐ Overview of 5-door models [⇒ item 3 \(page 5\)](#)

3 - Control unit for parking aid -J446-

- ☐ Fitting location and connectors: [⇒ page 11](#)
- ☐ Overview of 5-door models [⇒ item 3 \(page 5\)](#)

3 - Aerial amplifier for mobile telephone -R86-

- ☐ Fitting location and connectors: [⇒ page 11](#)
- ☐ Overview of 5-door models [⇒ item 3 \(page 5\)](#)

3 - Seat heating control unit -J882-

- ☐ Fitting location and connector: [⇒ page 11](#)
- ☐ Overview of 5-door models [⇒ item 3 \(page 5\)](#)

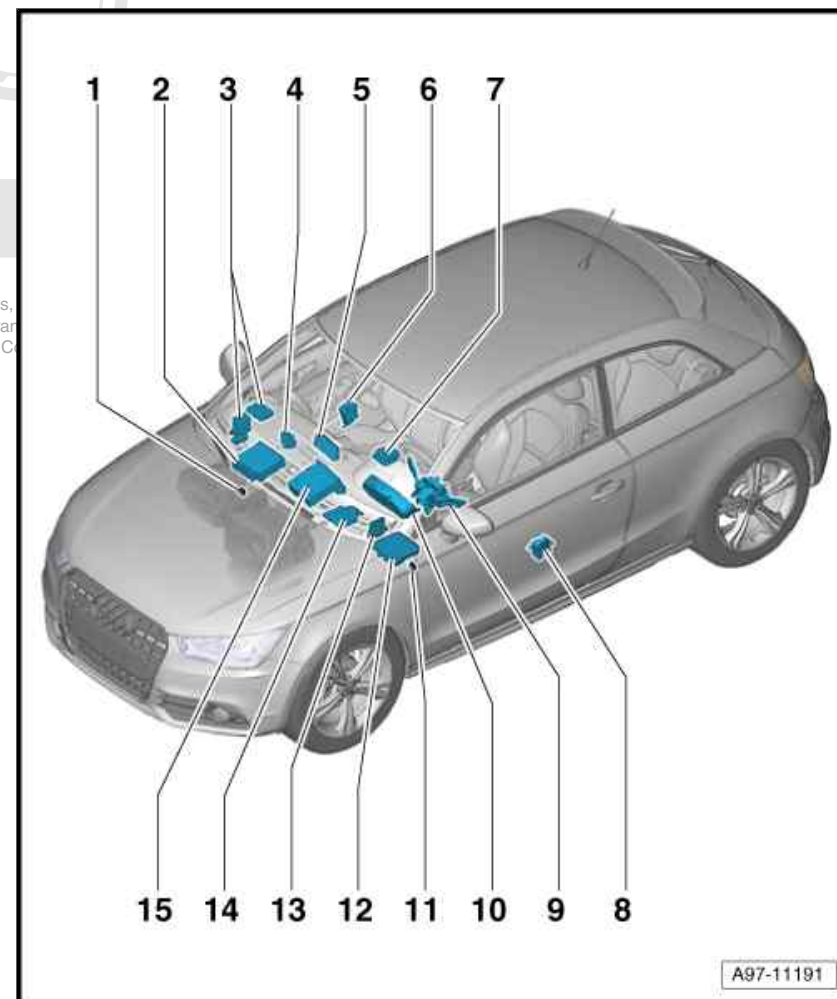
4 - Control unit for headlight range control -J431-

- ☐ Fitting location and connectors: [⇒ page 10](#)
- ☐ Overview of 5-door models [⇒ item 4 \(page 5\)](#)

5 - Display unit for front information display and operating unit control unit -J685-

- ☐ Location: in middle part dash panel
- ☐ Overview of 5-door models [⇒ item 5 \(page 5\)](#)

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6 - Front passenger door control unit -J387-

- ☐ Fitting location and connectors for models with left-hand drive: [⇒ page 16](#)
- ☐ Fitting location and connectors for models with right-hand drive: [⇒ page 17](#)
- ☐ Overview of 5-door models [⇒ item 6 \(page 5\)](#)

7 - Voltage stabiliser -J532-

- ☐ Fitting location and connector: [⇒ page 19](#)
- ☐ Overview of 5-door models [⇒ item 7 \(page 5\)](#)

8 - Driver door control unit -J386-

- ☐ Fitting location and connectors for models with left-hand drive: [⇒ page 13](#)
- ☐ Fitting location and connectors for models with right-hand drive: [⇒ page 14](#)
- ☐ Overview of 5-door models [⇒ item 10 \(page 6\)](#)

9 - Multifunction steering wheel control unit -J453-

- ☐ Location: on steering column
- ☐ Overview of 5-door models [⇒ item 11 \(page 6\)](#)

9 - Steering column electronics control unit -J527-

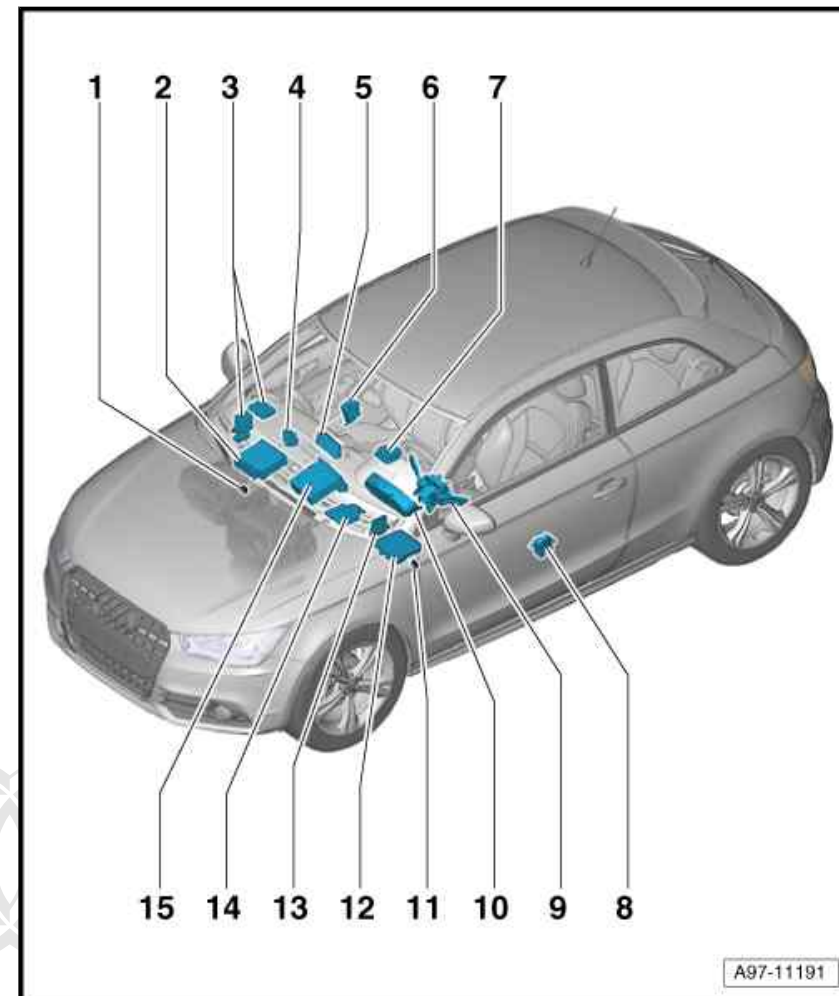
- ☐ Location: on steering column
- ☐ Overview of 5-door models [⇒ item 11 \(page 6\)](#)

9 - ESL control unit -J764-

- ☐ Fitting location and connector: [⇒ page 20](#)
- ☐ Overview of 5-door models [⇒ item 11 \(page 6\)](#)

9 - Immobiliser reader coil -D2-

- ☐ Fitting location and connector for models with ignition lock: [⇒ page 21](#)
- ☐ Fitting location and connector for models without ignition lock (with keyless entry system): [⇒ page 23](#)
- ☐ Overview of 5-door models [⇒ item 11 \(page 6\)](#)



10 - Control unit in dash panel insert -J285-

- ☐ Location: in driver side dash panel
- ☐ Overview of 5-door models [⇒ item 12 \(page 6\)](#)

11 - 16-pin connector -T16- , diagnosis connection

- ☐ Fitting location for models with left-hand drive: [⇒ page 24](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 26](#)
- ☐ Overview of 5-door models [⇒ item 13 \(page 6\)](#)

12 - onboard supply control unit -J519-

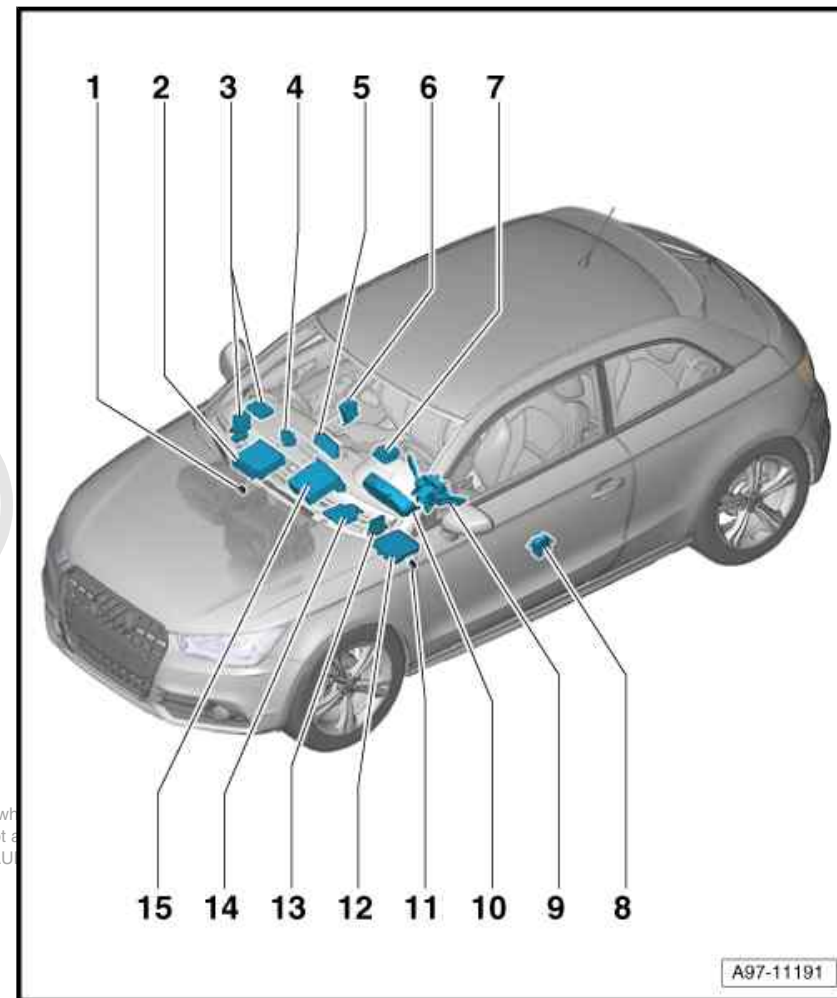
- ☐ Fitting location and connectors for models with left-hand drive: [⇒ page 30](#)
- ☐ Fitting location and connectors for models with right-hand drive: [⇒ page 32](#)
- ☐ Overview of 5-door models [⇒ item 14 \(page 6\)](#)

13 - Data bus diagnostic interface -J533-

- ☐ Fitting location and connector for models with left-hand drive: [⇒ page 27](#)
- ☐ Fitting location and connector for models with right-hand drive: [⇒ page 29](#)
- ☐ Overview of 5-door models [⇒ item 15 \(page 7\)](#)

14 - Airbag control unit -J234-

- ☐ Fitting location and connector: [⇒ page 12](#)
- ☐ Overview of 5-door models [⇒ item 16 \(page 7\)](#)



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15 - Control unit for information electronics 1 -J794-

- ☐ for models with MMI
- ☐ Location: in middle part dash panel

15 - Radio -R-

- ☐ for models with radio chorus or concert
- ☐ Location: in middle part dash panel
- ☐ Fitting location for models with MMI: [⇒ item 3 \(page 8\)](#)
- ☐ Overview of 5-door models [⇒ item 17 \(page 7\)](#)

15 - CD changer -R41-

- ☐ for models with radio chorus or concert
- ☐ Location: in middle part dash panel (integrated in radio)
- ☐ Overview of 5-door models [⇒ item 17 \(page 7\)](#)

15 - Heater control unit -J65-

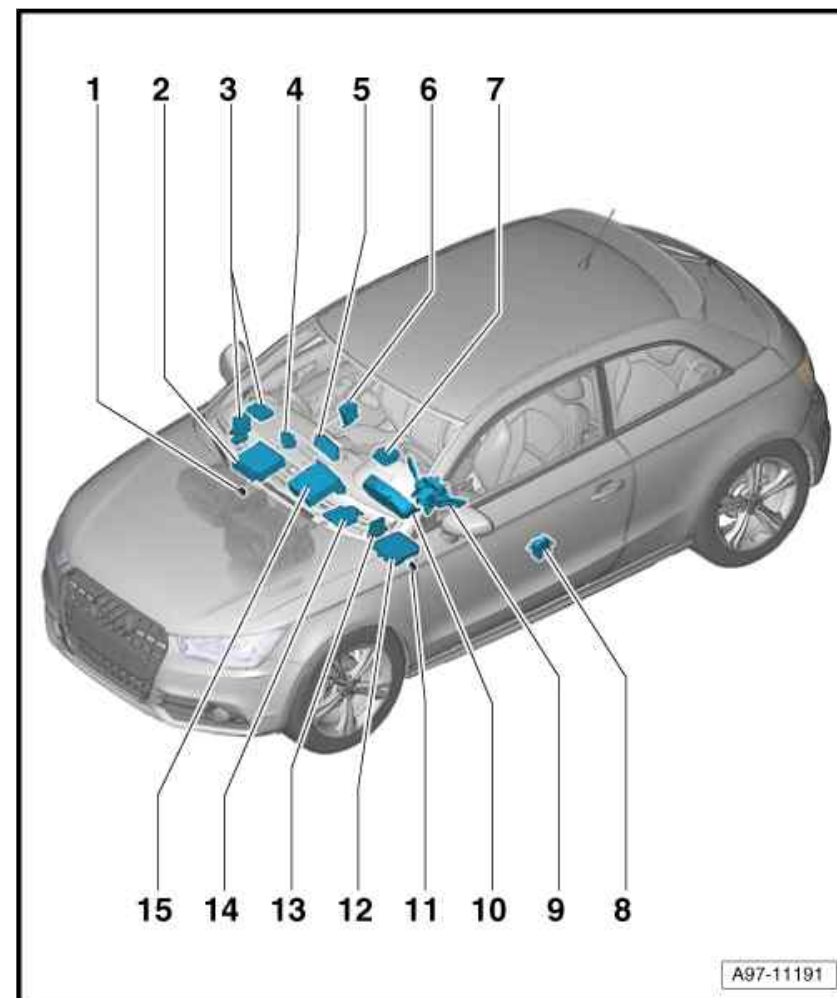
- ☐ for models with heater (without air conditioning)
- ☐ Location: at bottom of middle part dash panel
- ☐ Overview of 5-door models [⇒ item 17 \(page 7\)](#)

15 - Climatronic control unit -J255-

- ☐ for models with automatic air conditioning system
- ☐ Location: at bottom of middle part dash panel
- ☐ Overview of 5-door models [⇒ item 17 \(page 7\)](#)

15 - Air conditioning system control unit -J301-

- ☐ for models with manual air conditioning system
- ☐ Location: at bottom of middle part dash panel
- ☐ Overview of 5-door models [⇒ item 17 \(page 7\)](#)



1.2 Overview of control units in interior of vehicle (5-door models)

1 - Fresh air blower control unit -J126-

- ❑ Location: in front passenger footwell, behind the glove compartment

2 - CD changer -R41-

- ❑ for models with MMI
- ❑ Fitting location and connectors: [⇒ page 9](#)
- ❑ for models with radio chorus or concert: [⇒ item 17 \(page 7\)](#)

3 - Entry and start authorisation control unit -J518-

- ❑ Fitting location and connector: [⇒ page 11](#)

3 - Control unit for parking aid -J446-

- ❑ Fitting location and connectors: [⇒ page 11](#)

3 - Aerial amplifier for mobile telephone -R86-

- ❑ Fitting location and connectors: [⇒ page 11](#)

3 - Seat heating control unit -J882-

- ❑ Fitting location and connector: [⇒ page 11](#)

4 - Control unit for headlight range control -J431-

- ❑ Fitting location and connectors: [⇒ page 10](#)

5 - Display unit for front information display and operating unit control unit -J685-

- ❑ Location: in middle part dash panel

6 - Front passenger door control unit -J387-

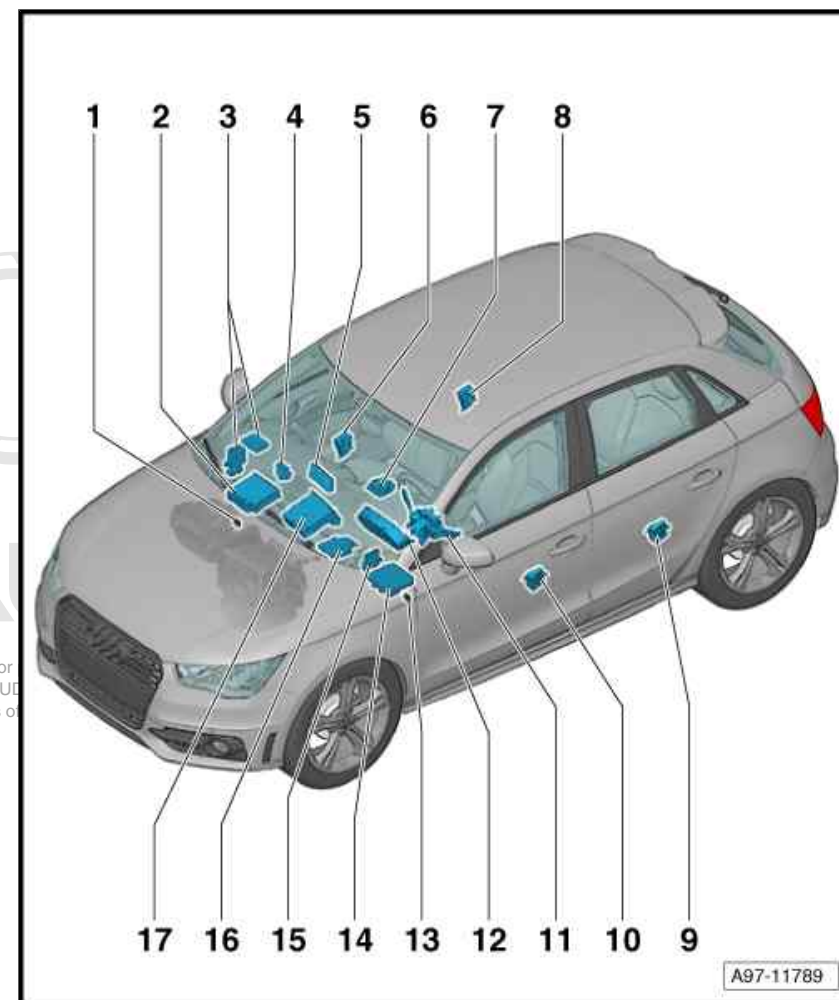
- ❑ Fitting location and connectors for models with left-hand drive: [⇒ page 16](#)
- ❑ Fitting location and connectors for models with right-hand drive: [⇒ page 17](#)

7 - Voltage stabiliser -J532-

- ❑ Fitting location and connector: [⇒ page 19](#)

8 - Rear right door control unit -J389-

- ❑ Location: in rear right door



9 - Rear left door control unit -J388-

- ☐ Location: in rear left door

10 - Driver door control unit -J386-

- ☐ Fitting location and connectors for models with left-hand drive: [⇒ page 13](#)
- ☐ Fitting location and connectors for models with right-hand drive: [⇒ page 14](#)

11 - Multifunction steering wheel control unit -J453-

- ☐ Location: on steering column

11 - Steering column electronics control unit -J527-

- ☐ Location: on steering column

11 - ESL control unit -J764-

- ☐ Fitting location and connector: [⇒ page 20](#)

11 - Immobiliser reader coil -D2-

- ☐ Fitting location and connector for models with ignition lock: [⇒ page 21](#)
- ☐ Fitting location and connector for models without ignition lock (with keyless entry system): [⇒ page 23](#)

12 - Control unit in dash panel insert -J285-

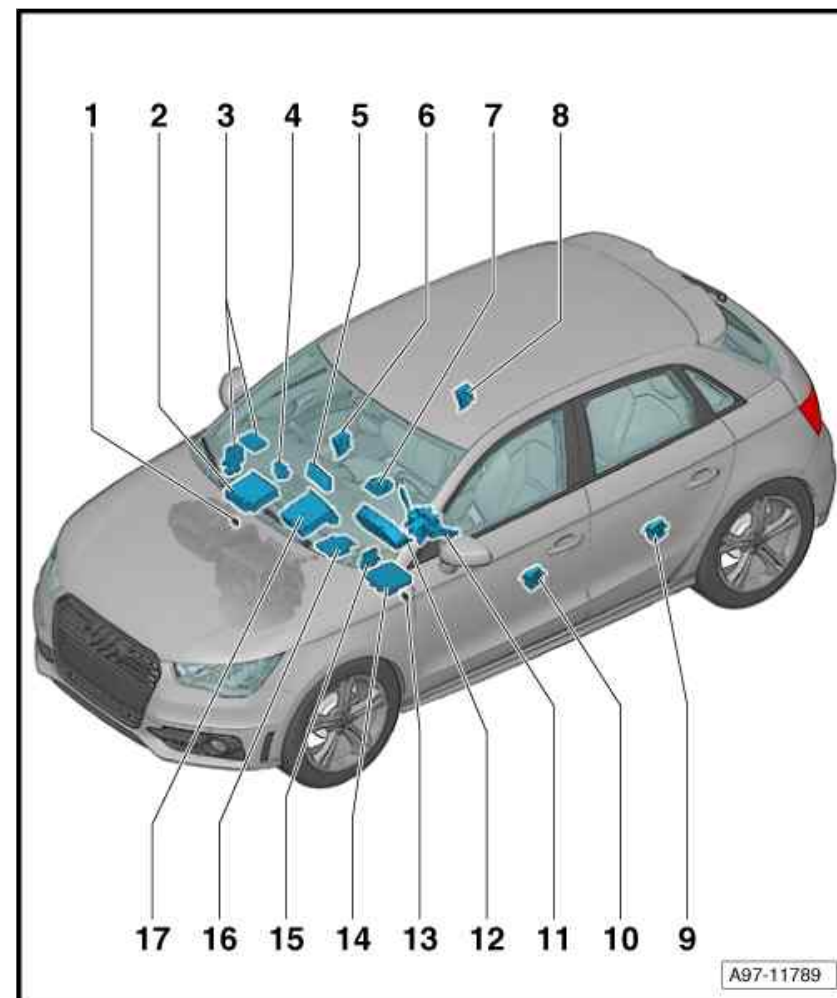
- ☐ Location: in driver side dash panel

13 - 16-pin connector -T16- , diagnosis connection

- ☐ Fitting location for models with left-hand drive: [⇒ page 24](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 26](#)

14 - onboard supply control unit -J519-

- ☐ Fitting location and connectors for models with left-hand drive: [⇒ page 30](#)
- ☐ Fitting location and connectors for models with right-hand drive: [⇒ page 32](#)



15 - Data bus diagnostic interface -J533-

- ☐ Fitting location and connector for models with left-hand drive: [⇒ page 27](#)
- ☐ Fitting location and connector for models with right-hand drive: [⇒ page 29](#)

16 - Airbag control unit -J234-

- ☐ Fitting location and connector: [⇒ page 12](#)

17 - Radio -R-

- ☐ for models with radio chorus or concert
- ☐ Location: in middle part dash panel
- ☐ Fitting location for models with MMI: [⇒ item 3 \(page 8\)](#)

17 - CD changer -R41-

- ☐ for models with radio chorus or concert
- ☐ Location: in middle part dash panel (integrated in radio)

17 - Heater control unit -J65-

- ☐ for models with heater (without air conditioning)
- ☐ Location: at bottom of middle part dash panel

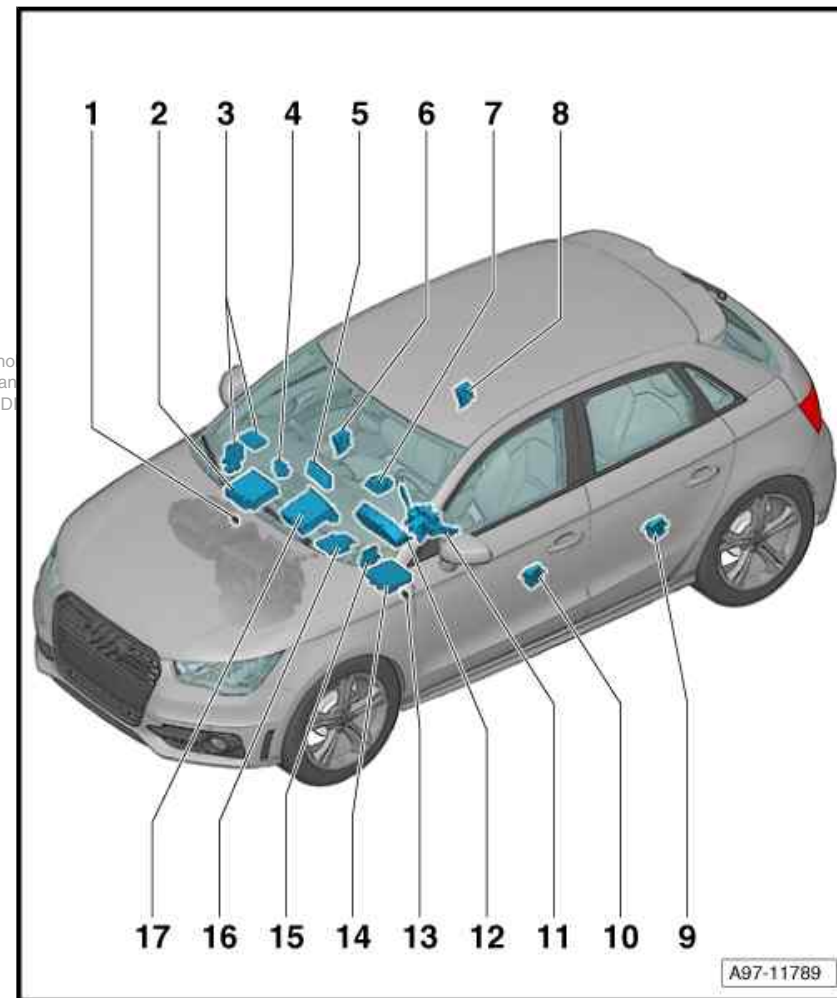
17 - Climatronic control unit -J255-

- ☐ for models with automatic air conditioning system
- ☐ Location: at bottom of middle part dash panel

17 - Air conditioning system control unit -J301-

- ☐ for models with manual air conditioning system
- ☐ Location: at bottom of middle part dash panel

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A97-11789

1.3 Overview of control units in rear part of vehicle



Overview also valid for 5-door models!

1 - Fuel pump control unit -J538-

- ☐ Fitting location and connectors: [⇒ page 33](#)

2 - Battery monitor control unit -J367-

- ☐ for models with battery in luggage compartment
- ☐ Fitting location and connector: [⇒ page 35](#)
- ☐ for models with battery in engine compartment: location in engine compartment at battery negative terminal

3 - Control units on left in luggage compartment: [⇒ page 37](#)

3 - Digital sound package control unit -J525-

- ☐ Fitting location and connectors: [⇒ page 37](#)

3 - Radio -R-

- ☐ for models with MMI
- ☐ Fitting location and connectors: [⇒ page 37](#)
- ☐ Fitting location for models with radio chorus or concert (without MMI): [⇒ item 15 \(page 4\)](#)

3 - TV tuner -R78-

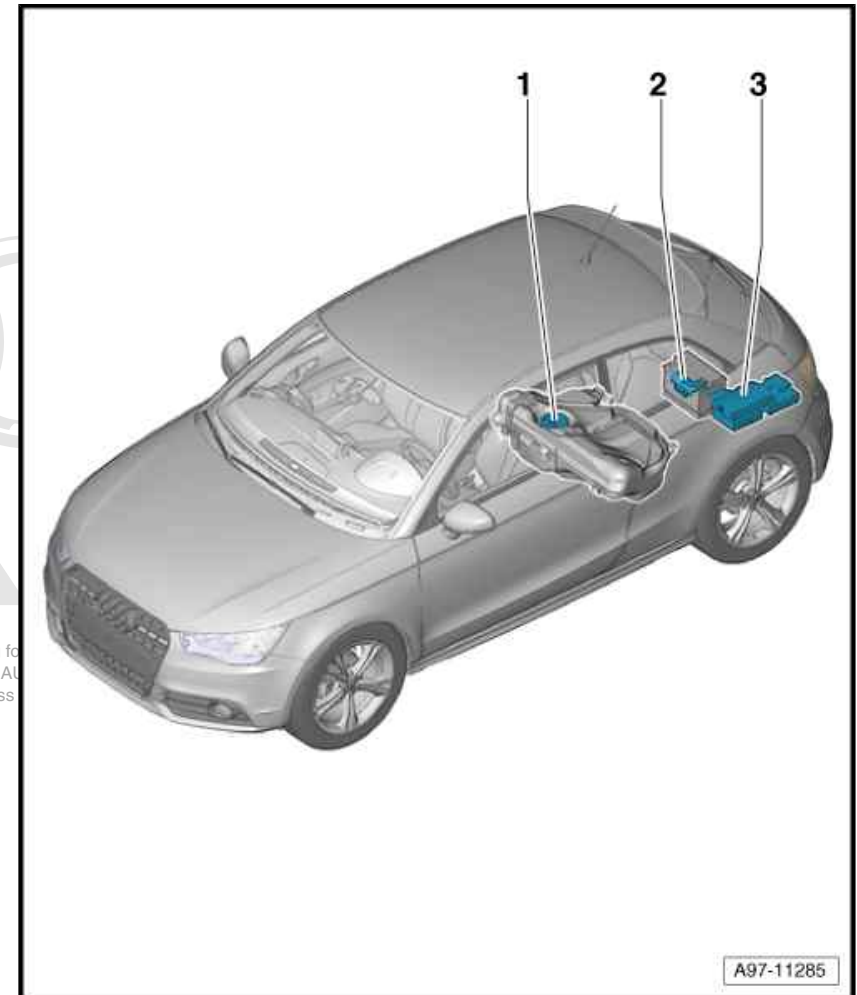
- ☐ Fitting location and connectors: [⇒ page 37](#)

3 - TV card reader -R204-

- ☐ Fitting location and connector: [⇒ page 37](#)

3 - Trailer detector control unit -J345-

- ☐ Location: in left of luggage compartment, behind side trim.



1.4 CD changer -R41-

Fitting location:

In glove compartment.

A - CD changer -R41-

A1 - 2-pin connector (connector B) -T2dm-

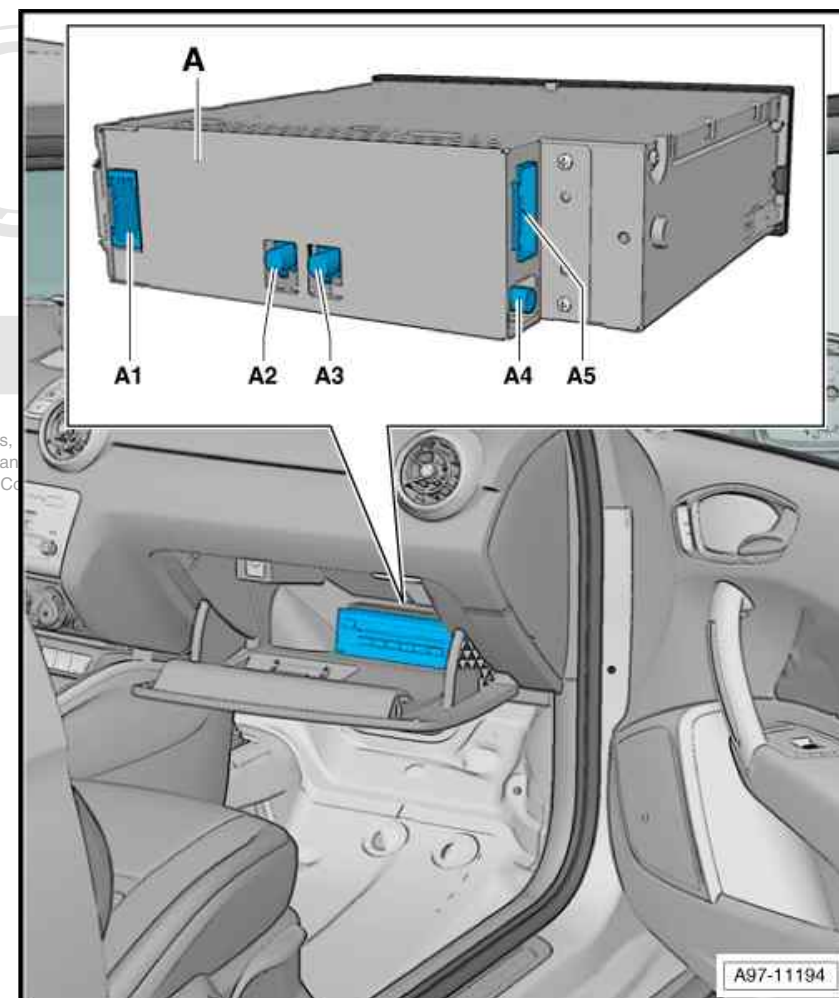
A2 - Vacant

A3 - Vacant

A4 - Vacant

A5 - 8-pin connector, black (connector A) -T8aa-

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1.5 Control unit for headlight range control -J431-

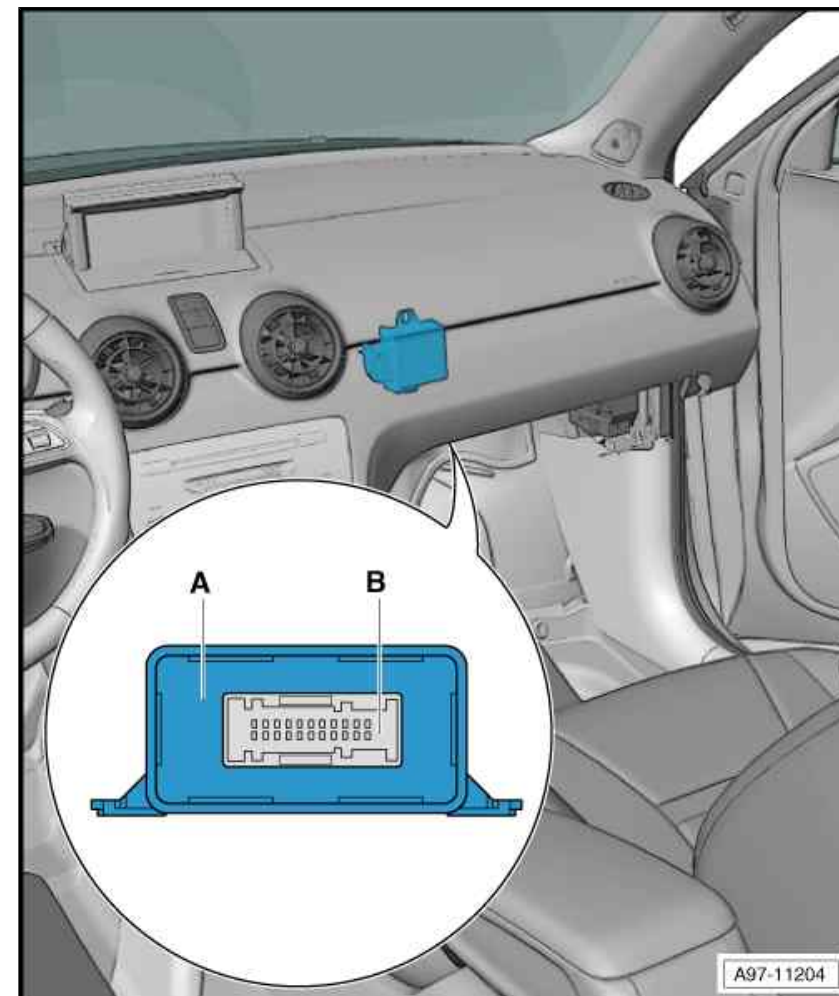
Fitting location:

behind glove compartment.

A - Control unit for headlight range control -J431-

B - 26-pin connector, black -T26a-

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A97-11204

1.6 Control units at instrument panel, front passenger side

Fitting location:

behind glove compartment, near A-pillar.

A - Entry and start authorisation control unit -J518-

A1 - 32-pin connector, blue -T32-

B - Control unit for parking aid -J446-

B1 - 16-pin connector, brown -T16e-

B2 - 12-pin connector, brown -T12e-

B3 - 12-pin connector, black -T12g-

C - Aerial amplifier for mobile telephone -R86-

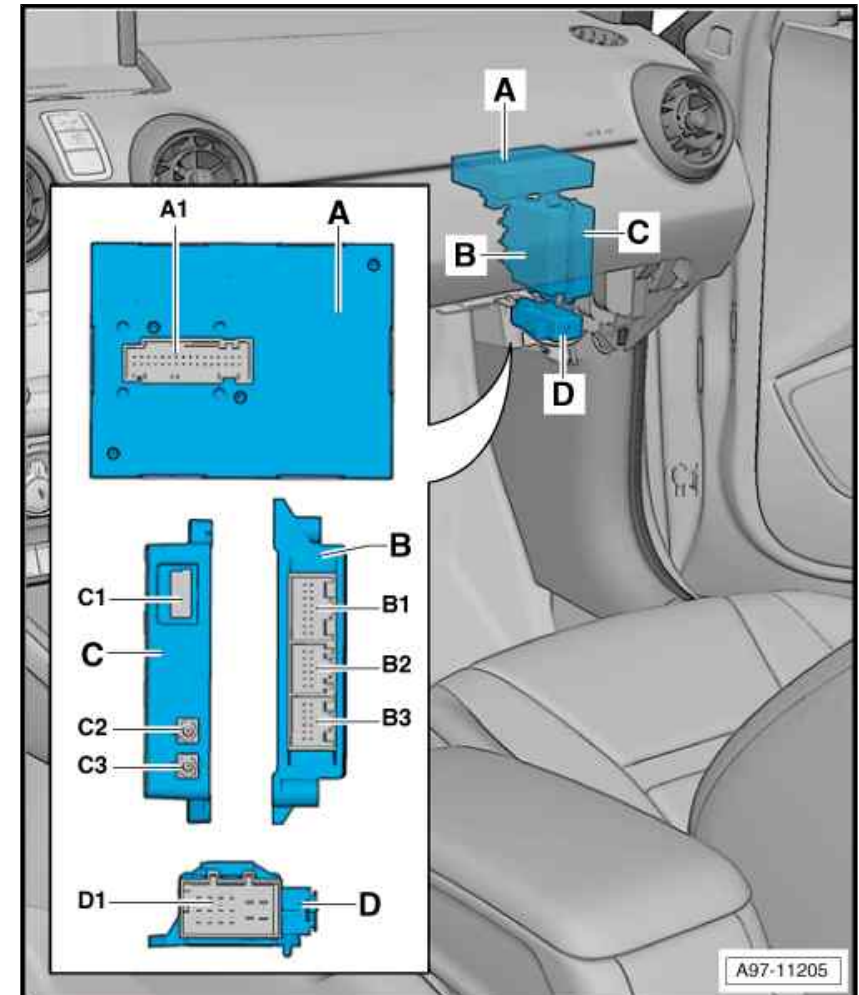
C1 - 4-pin connector, black -T4ak-

C2 - 1-pin connector, black -T1v-

C3 - 1-pin connector, violet -T1u-

D - Seat heating control unit -J882-

D1 - 16-pin connector, black -T16b-



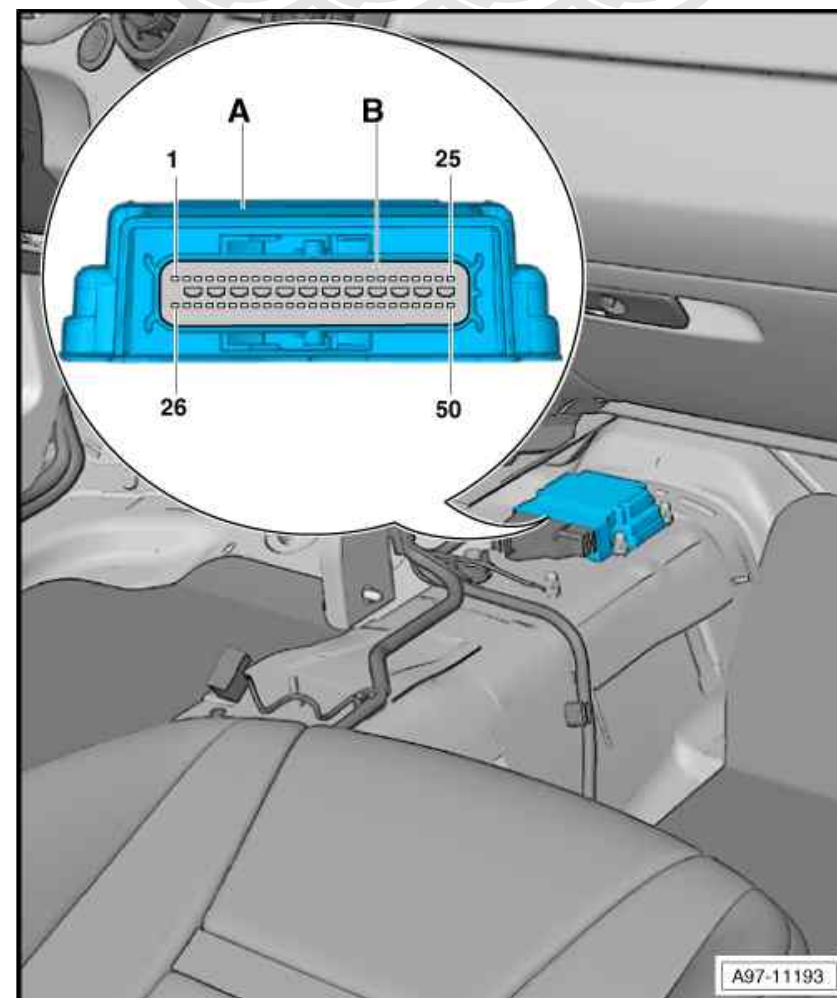
1.7 Airbag control unit -J234-

Fitting location:

on front centre console.

A - Airbag control unit -J234-

B - 50-pin connector, yellow -T50-



1.8 Driver door control unit -J386-

Fitting location driver side door control unit -J386- for models with left-hand drive:

In driver door.



Note

- ◆ *Illustration shows model with left-hand drive.*
- ◆ *Illustration for models with right-hand drive ⇒ [page 14](#) .*



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A - Driver door control unit -J386-

A1 - 32-pin connector -T32j-

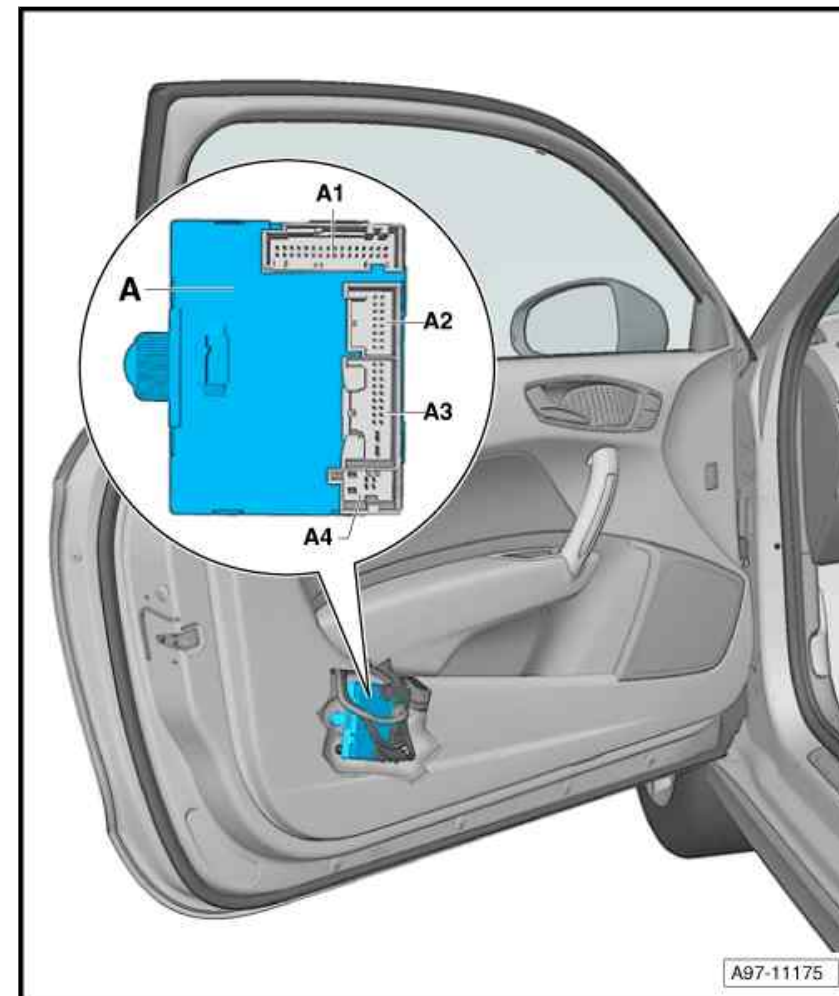
A2 - 16-pin connector -T16m-

A3 - 20-pin connector -T20f-

A4 - 6-pin, connector -T6am-



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Fitting location driver side door control unit -J386- for models with right-hand drive:

In driver door.



Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 13](#).

A - Driver door control unit -J386-

A1 - 32-pin connector -T32j-

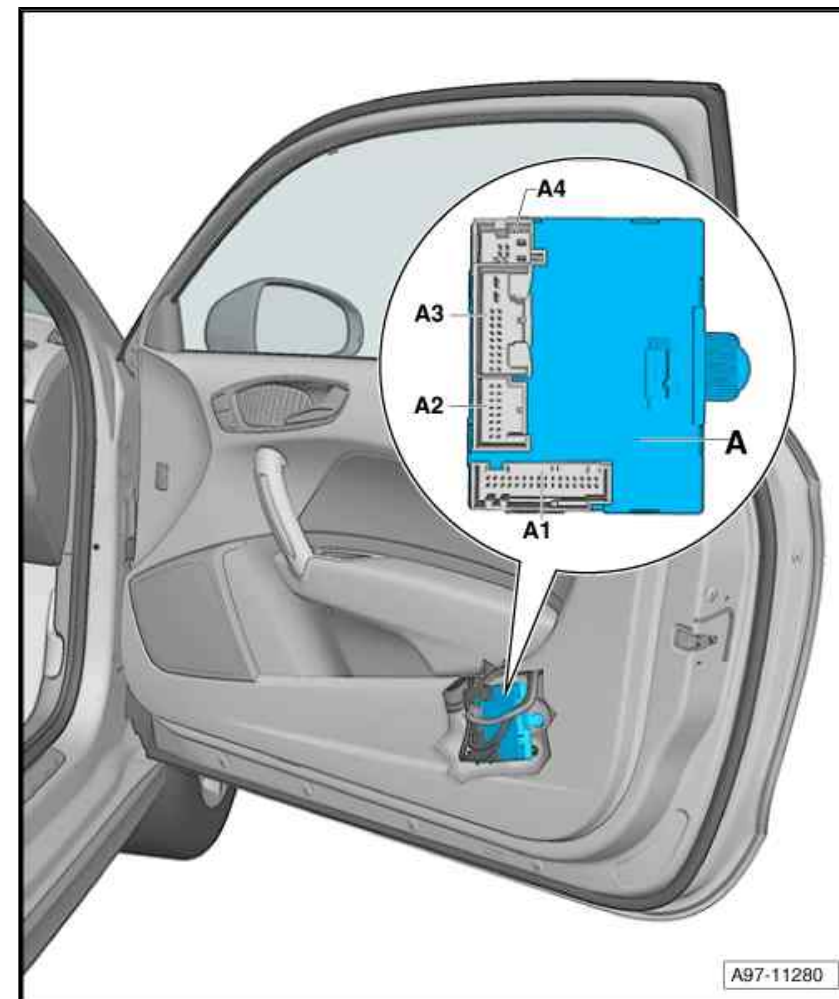
A2 - 16-pin connector -T16m-

A3 - 20-pin connector -T20f-

A4 - 6-pin, connector -T6am-



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A97-11280

1.9 Front passenger door control unit -J387-

Fitting location front passenger door control unit -J387- for models with left-hand drive:

In front passenger door.



Note

- ◆ *Illustration shows model with left-hand drive.*
- ◆ *Illustration for models with right-hand drive ⇒ [page 17](#).*



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A - Front passenger door control unit -J387-

A1 - 32-pin connector -T32I-

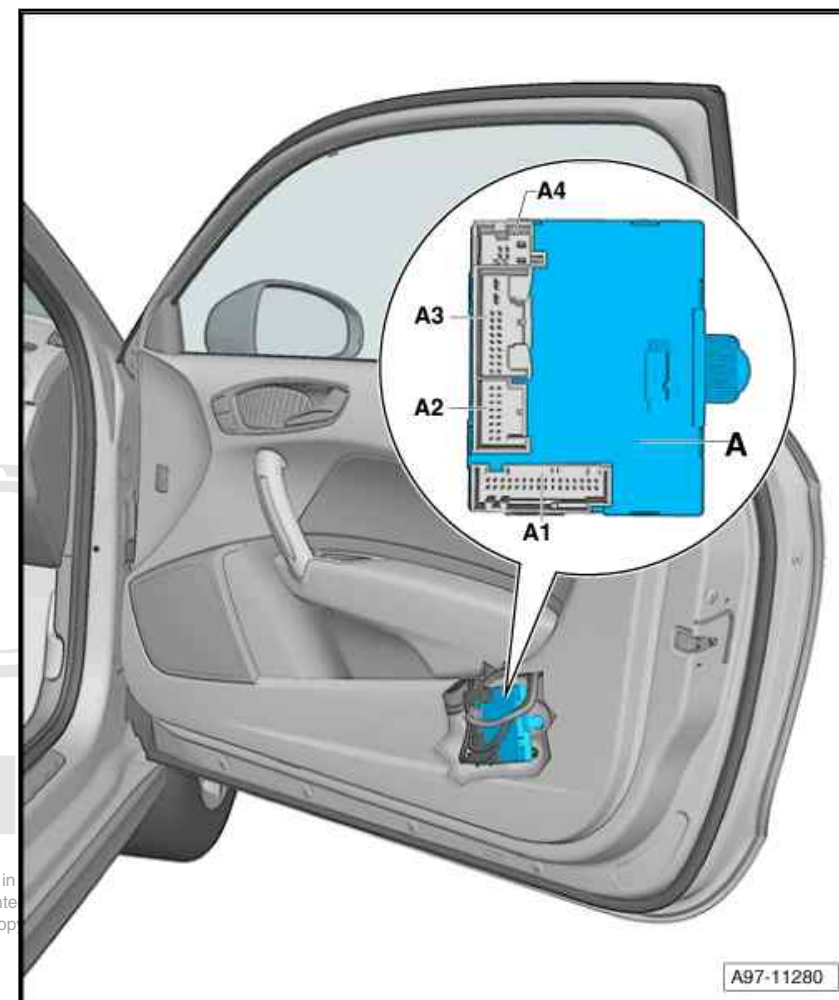
A2 - 16-pin connector -T16n-

A3 - 20-pin connector -T20g-

A4 - 6-pin, connector -T6ao-



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A97-11280

Fitting location front passenger door control unit -J387- for models with right-hand drive:

In front passenger door.



Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 16](#).

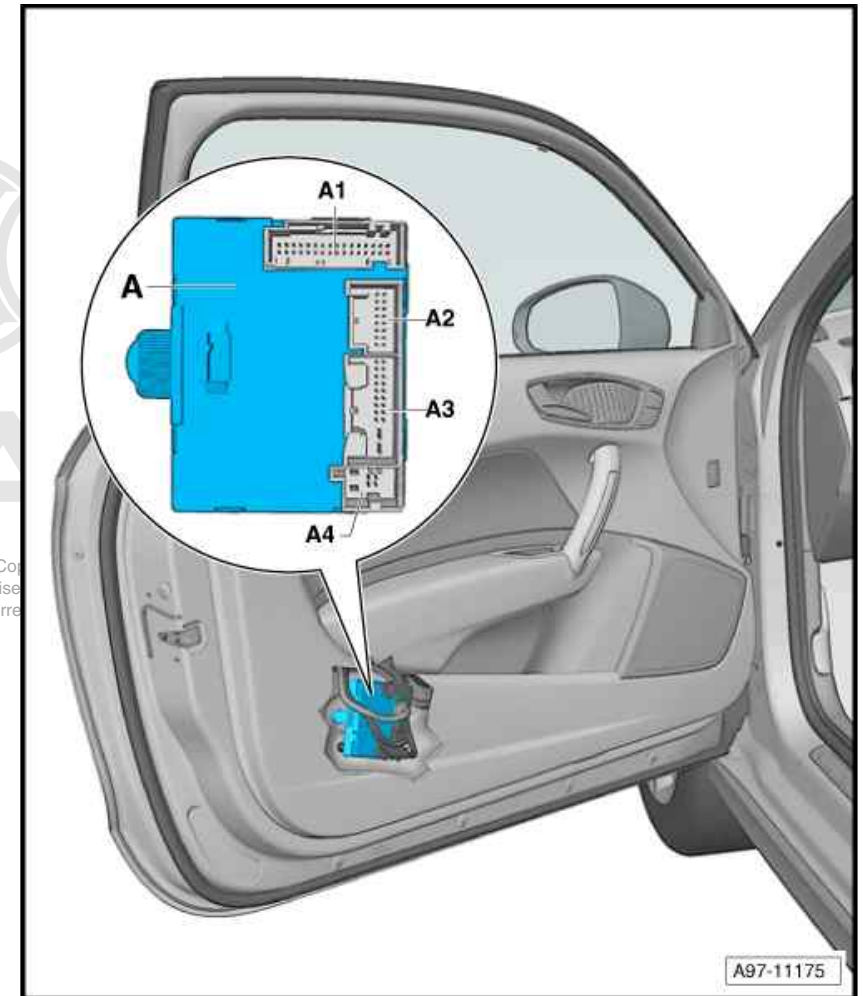
A - Front passenger door control unit -J387-

A1 - 32-pin connector -T32l-

A2 - 16-pin connector -T16n-

A3 - 20-pin connector -T20g-

A4 - 6-pin, connector -T6ao-



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A97-11175

1.10 Voltage stabiliser -J532-

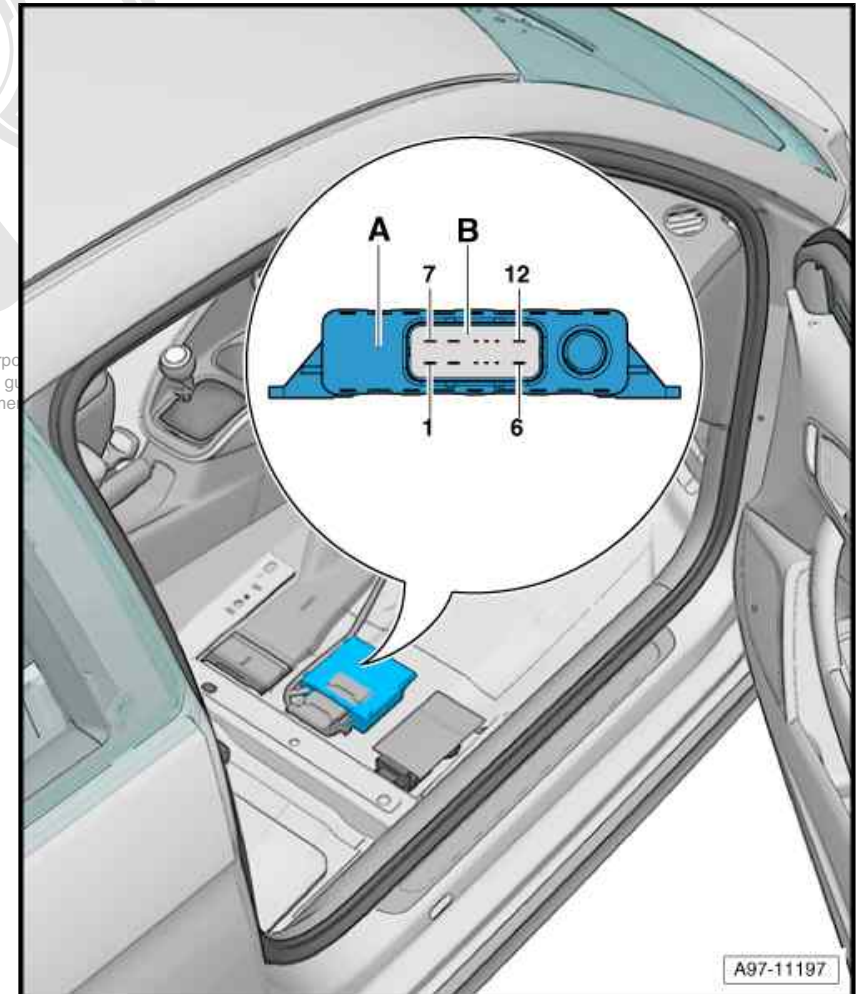
Fitting location:

Under front passenger seat.

A - Voltage stabiliser -J532-

B - 12-pin connector, black -T12aa-

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A97-11197

1.11 ESL control unit -J764-

Fitting location:

under the steering column cover at bottom.



Note

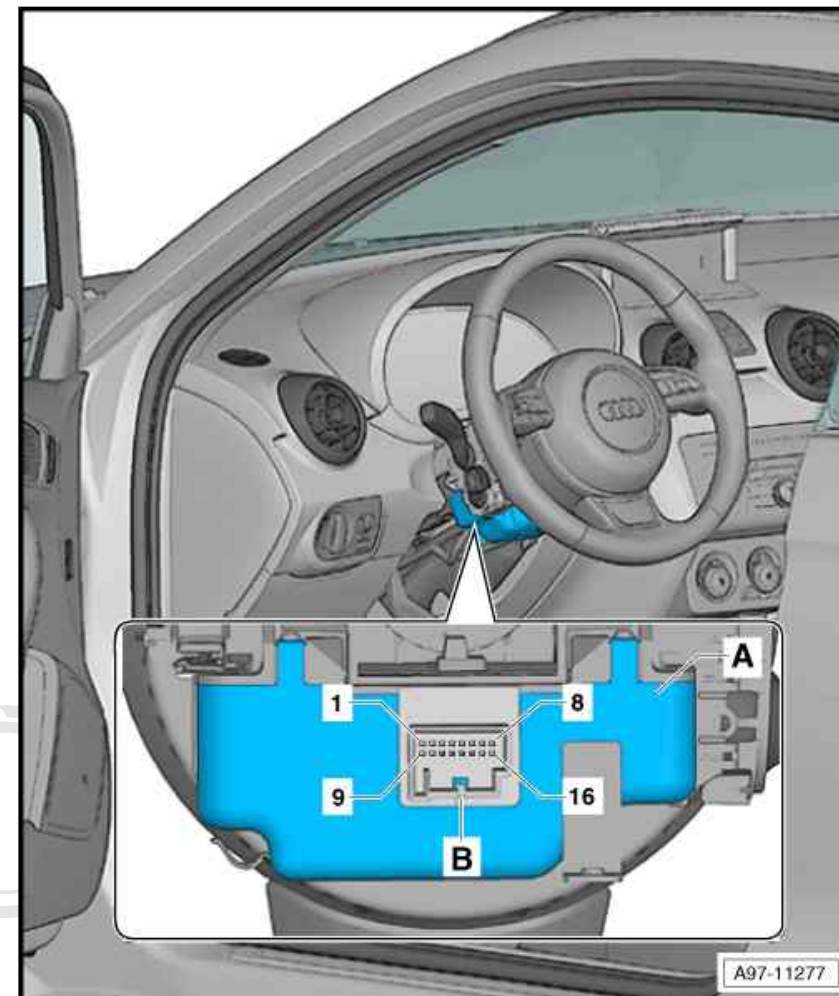
For models without ignition lock (with keyless entry system) only.



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A - ESL control unit -J764-

B - 16-pin connector -T16a-



1.12 Immobiliser reader coil -D2-

Fitting location Immobiliser reader coil -D2- for models with ignition lock:
under the steering column cover on right.

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Note

- ◆ *Illustration shows model with ignition lock.*
- ◆ *Illustration for models without ignition lock (with keyless entry system) ⇒ [page 23](#).*

1 - Immobiliser reader coil -D2-

2 - 2-pin connector -T2I-

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Fitting location Immobiliser reader coil -D2- for models without ignition lock (with keyless entry system):
under the steering column cover on right.

 Note

- ◆ *Illustration shows model without ignition lock (with keyless entry system).*
- ◆ *Illustration for models with ignition lock ⇒ [page 21](#) .*

1 - Immobiliser reader coil -D2-

2 - 2-pin connector -T2I-



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A97-11279

1.13 Diagnosis connection - 16-pin connector -T16-

Fitting location of diagnosis connection - 16-pin connector -T16- for models with left-hand drive:

Below the dash panel, driver side



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Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 26](#) .

A - 16-pin connector -T16-



is not
ability

Fitting location of diagnosis connection - 16-pin connector -T16- for models with right-hand drive:

Below the dash panel, driver side



Note

- ◆ *Figure shows right-hand drive vehicle.*
- ◆ *Figure for left-hand drive vehicles ⇒ [page 24](#) .*

A - 16-pin connector -T16-



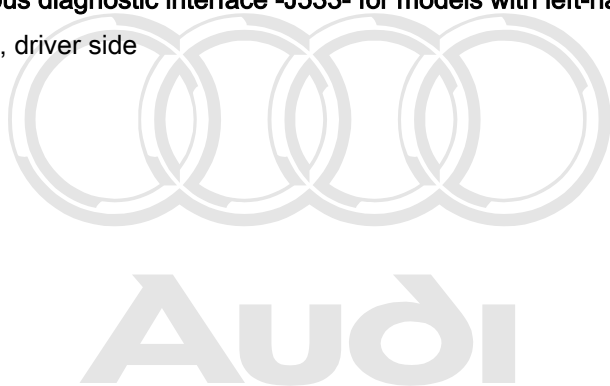
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1.14 Data bus diagnostic interface -J533-

Fitting location Data bus diagnostic interface -J533- for models with left-hand drive:

Below the dash panel, driver side



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 Note

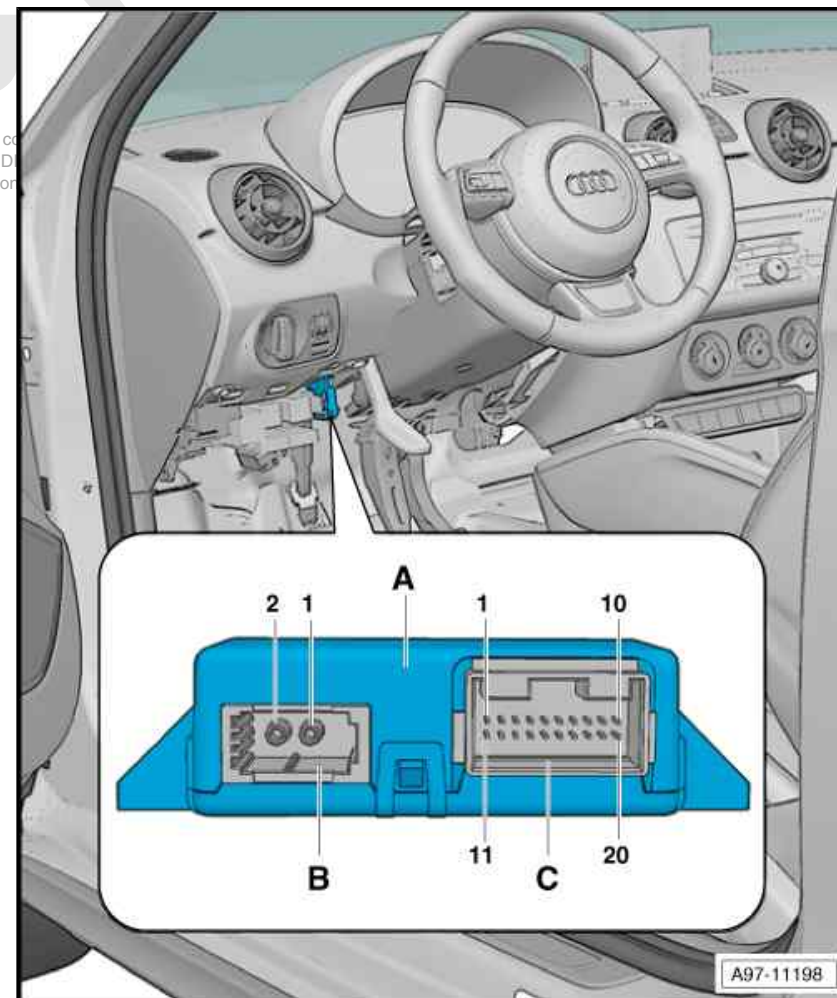
- ◆ *Illustration shows model with left-hand drive.*
- ◆ *Illustration for models with right-hand drive ⇒ [page 29](#) .*

A - Data bus diagnostic interface -J533-

B - 2-pin connector, black -T2dl-

C - 20-pin connector, black -T20d-

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A97-11198

Fitting location Data bus diagnostic interface -J533- for models with right-hand drive:

Below the dash panel, driver side



Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 27](#).

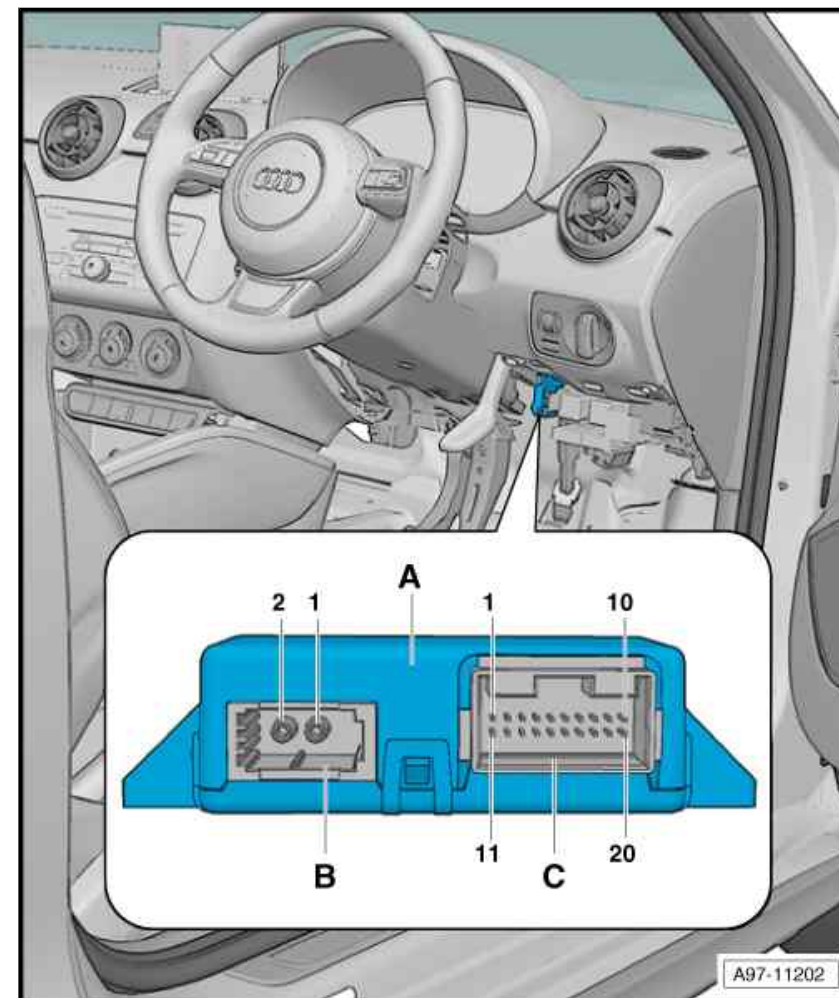
A - Data bus diagnostic interface -J533-

B - 2-pin connector, black -T2dl-

C - 20-pin connector, black -T20d-



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1.15 onboard supply control unit -J519-

Fitting location Onboard supply control unit -J519- for models with left-hand drive:

Below the dash panel, driver side



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Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 32](#) .

D - onboard supply control unit -J519-

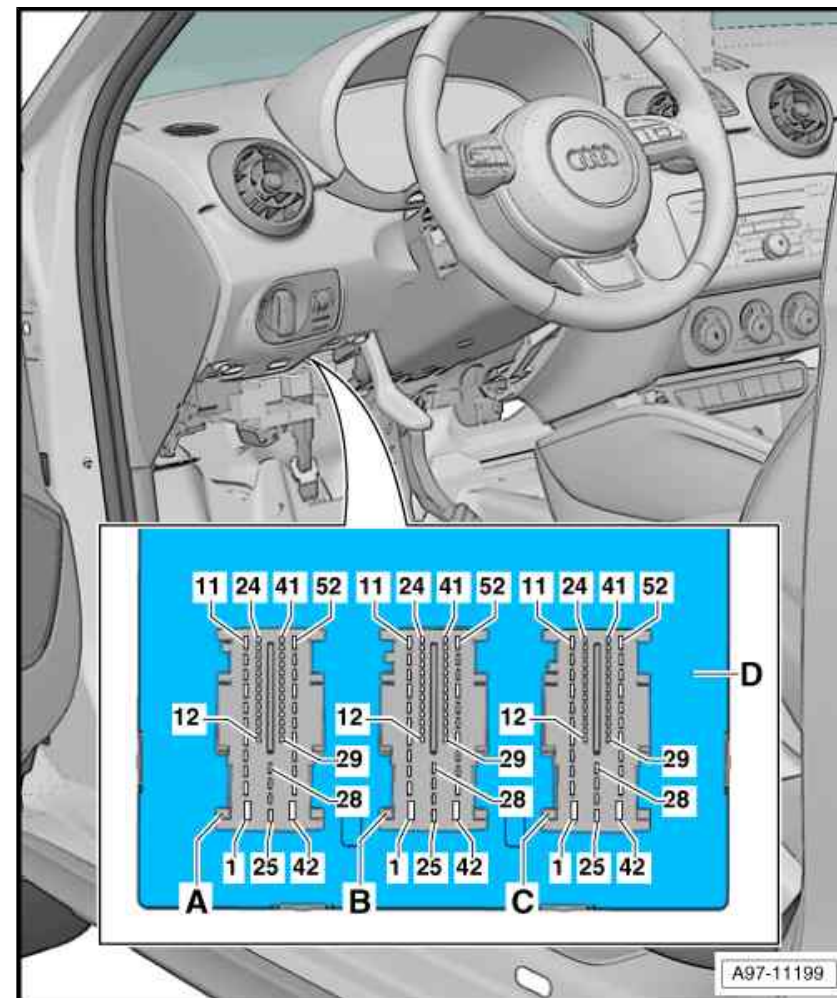
A - 52-pin connector, black (connector A) -T52a-

B - 52-pin connector, white (connector B) -T52b-

C - 52-pin connector, brown (connector C) -T52c-



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A97-11199

Fitting location Onboard supply control unit -J519- for models with right-hand drive:

Below the dash panel, driver side



Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 30](#).

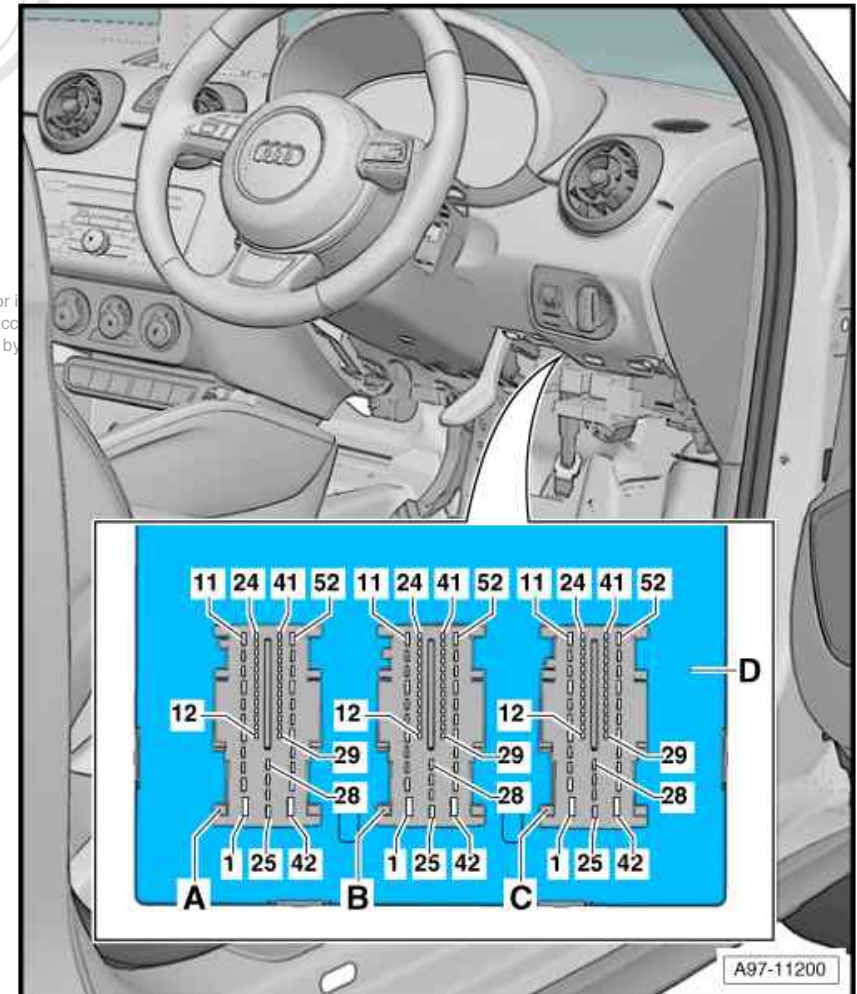
D - onboard supply control unit -J519-

A - 52-pin connector, black (connector A) -T52a-

B - 52-pin connector, white (connector B) -T52b-

C - 52-pin connector, brown (connector C) -T52c-

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A97-11200

1.16 Fuel pump control unit -J538-**Fitting location:**

Under rear seat bench, right.



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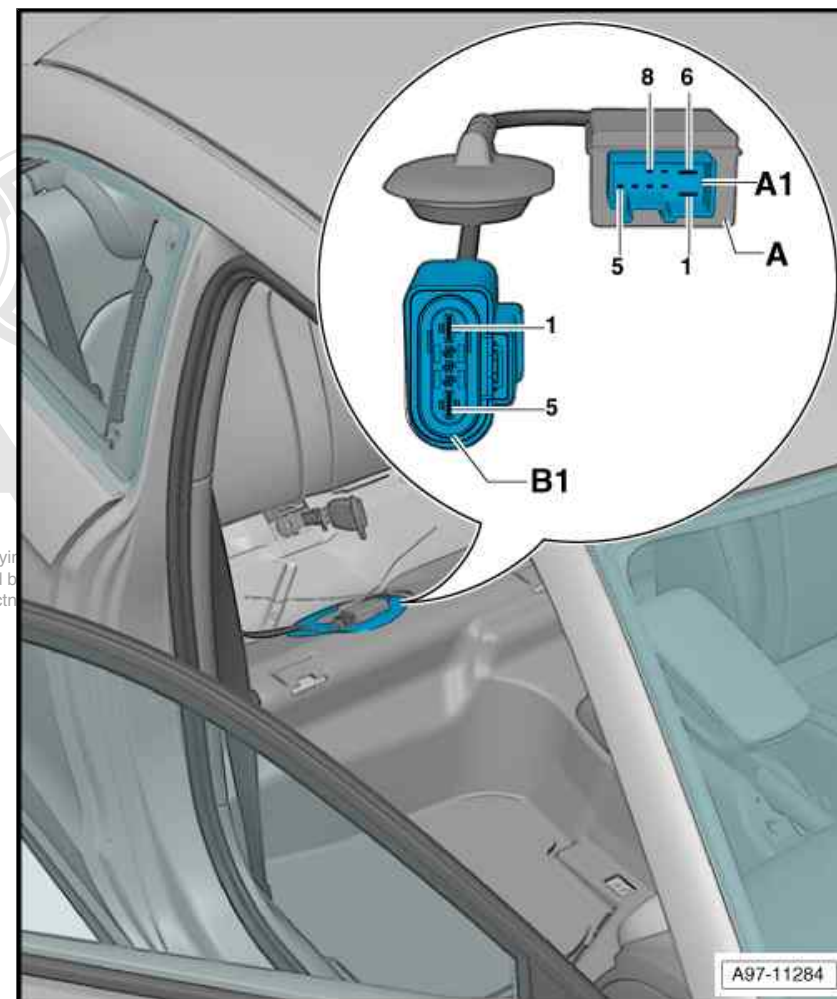
 Note

For models with petrol engine only.

A - Fuel pump control unit -J538-

A1 - 10-pin connector -T10d-

B1 - 5-pin connector -T5a-



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with respect to the correct

A97-11284

1.17 Battery monitor control unit -J367-

Fitting location:

at battery negative terminal.



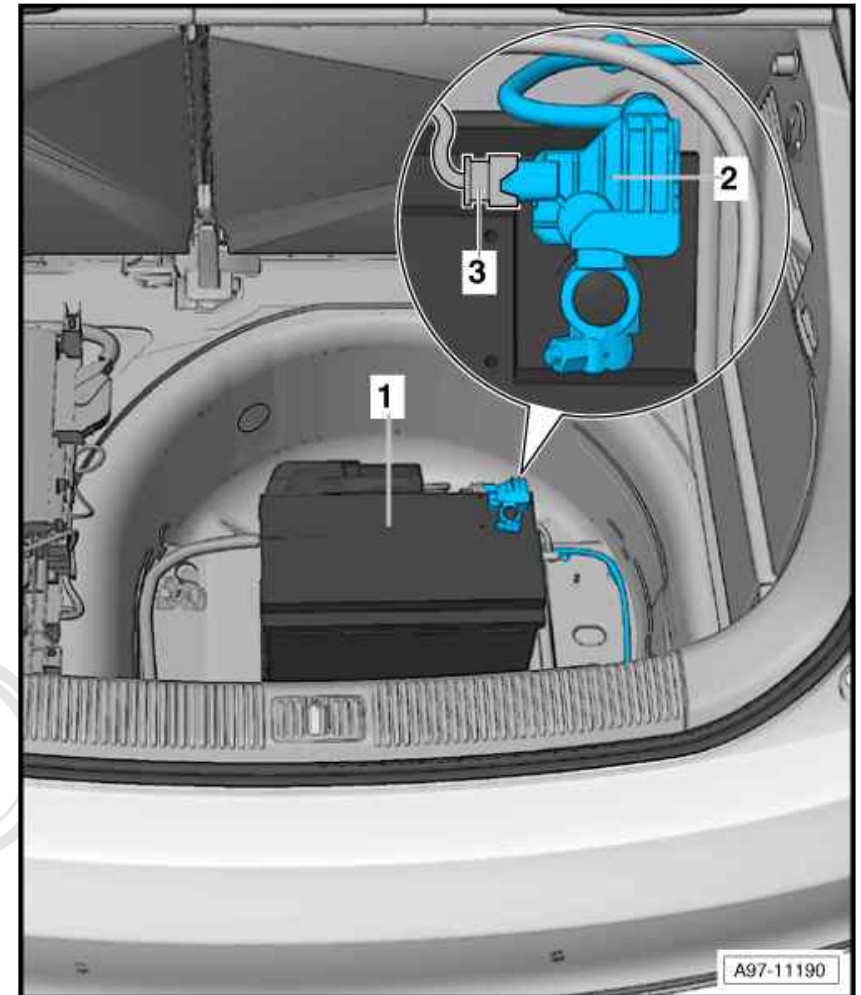
Note

- ◆ *Illustration shows model with battery in luggage compartment.*
- ◆ *For models with battery in engine compartment: fitting location of -J367- correspondingly identical on negative terminal of battery.*



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- 1 - battery -A-
- 2 - Battery monitor control unit -J367-
- 3 - 2-pin connector, black -T2x-



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1.18 Control units on left in luggage compartment

Fitting location:

on left in luggage compartment.

A - Digital sound package control unit -J525-

A1 - 2-pin connector, black -T2dk-

A2 - Vacant

A3 - 38-pin connector, black -T38-

B - TV tuner -R78-

B1 - 2-pin connector, brown -T2dh-

B2 - 2-pin connector, green -T2dn-

B3 - Single connector, green -T1m-

B4 - 2-pin connector, black -T2do-

B5 - 4-pin connector, blue -T4ah-

B6 - 20-pin connector, black -T20c-

C - Radio -R-

C1 - 2-pin connector -T2df-
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C2 - 2-pin connector -T2dg-

C3 - Single connector -T1i- (for digital radio - DAB)

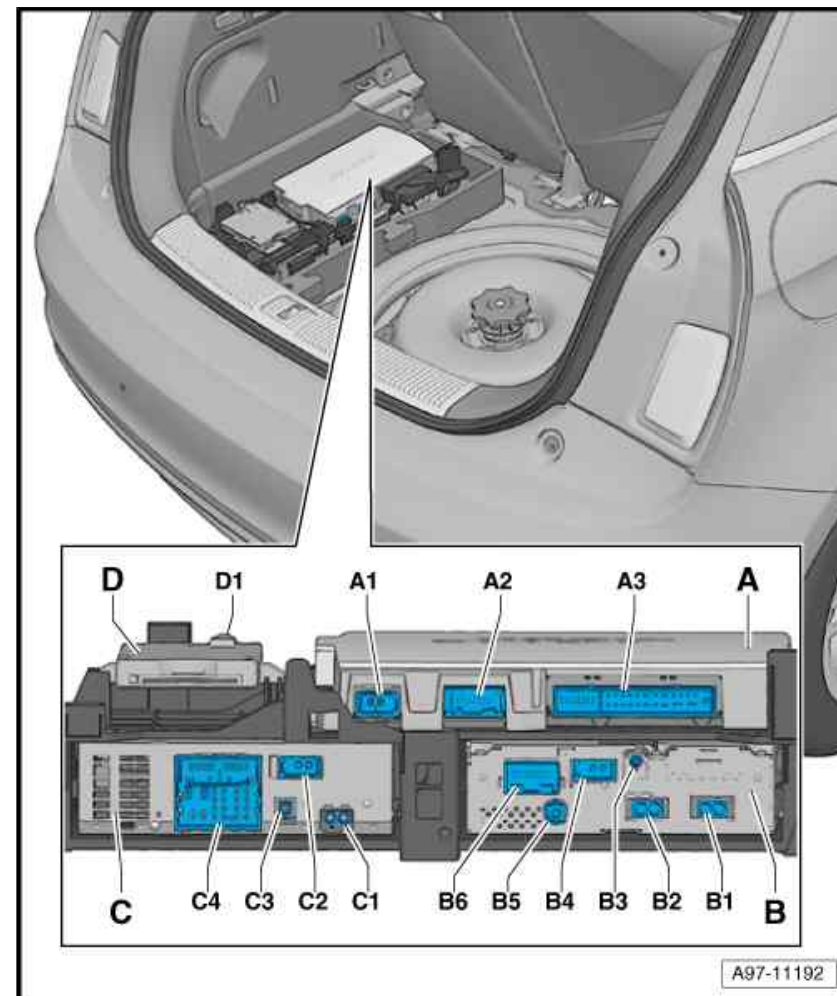
C3 - Single connector -T1i- (for satellite radio - SDARS)

C4 -

Black connection block (-T8ag- , -T10ag- , -T12w-)

D - TV card reader -R204-

- 4-pin connector, blue -T4ai-



1 Coupling stations

1.1 Overview of coupling stations (3-door models)

1 - Coupling station for front passenger's door wiring harness

- ☐ Connector: -T27c-
- ☐ Fitting location for models with left-hand drive: [⇒ page 12](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 14](#)
- ☐ Overview of 5-door models [⇒ item 1 \(page 2\)](#)

2 - Connection for external audio sources -R199- (AMI)

- ☐ Location for models with -R199- as Audi music interface (AMI): [⇒ page 17](#)
- ☐ Overview of 5-door models [⇒ item 2 \(page 2\)](#)

3 - Seat wiring coupling station, front passenger side

- ☐ Connectors: -T3h-, -T5m-, -T6k-
- ☐ Fitting location for models with left-hand drive: [⇒ page 6](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 8](#)
- ☐ Overview of 5-door models [⇒ item 3 \(page 2\)](#)

4 - Connection for external audio sources -R199- (AUX)

- ☐ Location for models with -R199- as AUX connection: [⇒ page 15](#)
- ☐ Overview of 5-door models [⇒ item 8 \(page 2\)](#)

5 - Seat wiring coupling station, driver side

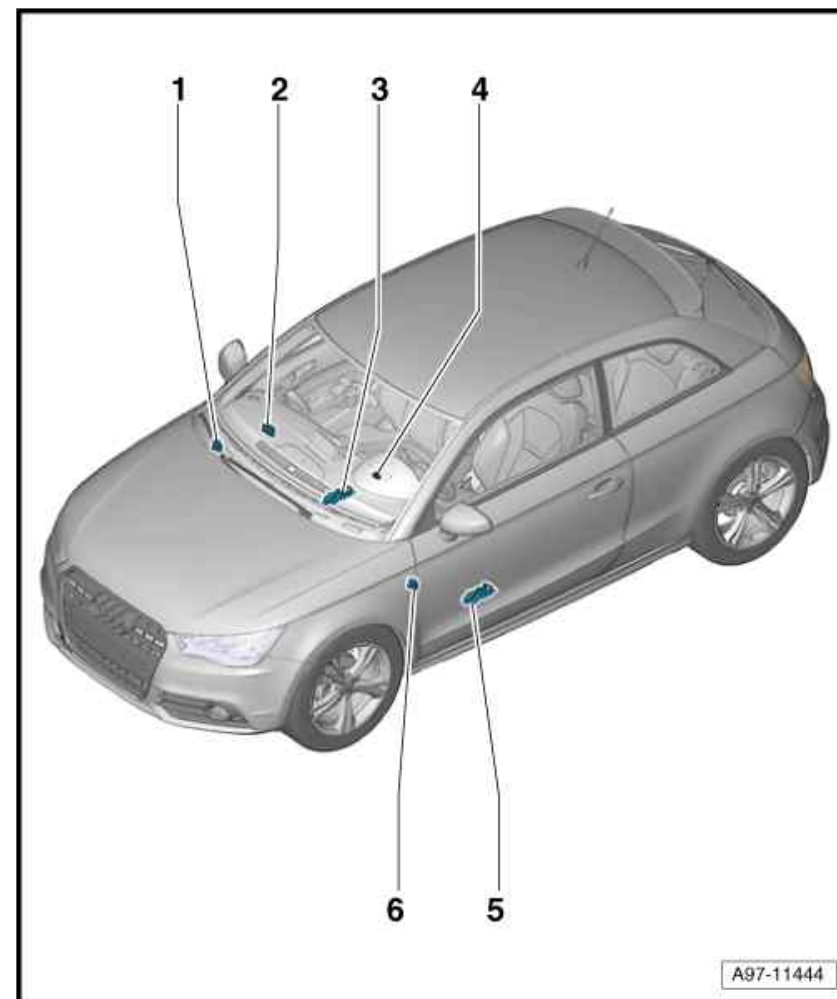
- ☐ Connectors: -T3k-, -T5n-, -T6l-
- ☐ Fitting location for models with left-hand drive: [⇒ page 3](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 5](#)
- ☐ Overview of 5-door models [⇒ item 6 \(page 2\)](#)

6 - Coupling station for driver's side door wiring harness

- ☐ Connector: -T27a-
- ☐ Fitting location for models with left-hand drive: [⇒ page 9](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 11](#)
- ☐ Overview of 5-door models [⇒ item 7 \(page 2\)](#)

- Window aerial suppression filter -C18-

- ☐ Fitting location: [⇒ page 19](#)



- ☐ Fitting location for 5-door models [⇒ page 19](#)

1.2 Overview of coupling stations (5-door models)

1 - Coupling station for front passenger's door wiring harness

- ☐ Connector: -T27c-
- ☐ Fitting location for models with left-hand drive: [⇒ page 12](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 14](#)

2 - Connection for external audio sources -R199- (AMI)

- ☐ Location for models with -R199- as Audi music interface (AMI): [⇒ page 17](#)

3 - Seat wiring coupling station, front passenger side

- ☐ Connectors: -T3h- , -T5m- , -T6k-
- ☐ Fitting location for models with left-hand drive: [⇒ page 6](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 8](#)

4 - Rear right coupling station for door wiring harness

- ☐ Connector: -T27d-
- ☐ Location: lower part of B-pillar
- ☐ Fitting location for models with right-hand drive: [⇒ item 5 \(page 2\)](#)

5 - Rear left coupling station for door wiring harness

- ☐ Connector: -T27b-
- ☐ Location: lower part of B-pillar
- ☐ Fitting location for models with right-hand drive: [⇒ item 4 \(page 2\)](#)

6 - Seat wiring coupling station, driver side

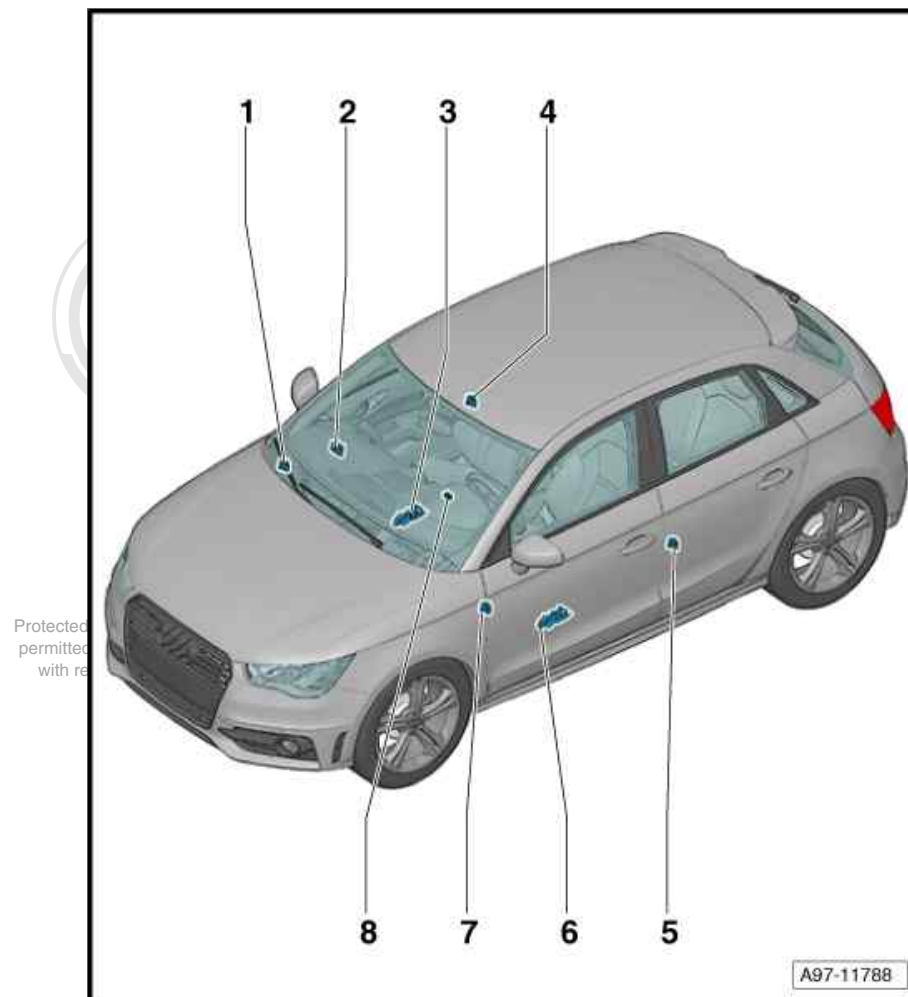
- ☐ Connectors: -T3k- , -T5n- , -T6l-
- ☐ Fitting location for models with left-hand drive: [⇒ page 3](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 5](#)

7 - Coupling station for driver's side door wiring harness

- ☐ Connector: -T27a-
- ☐ Fitting location for models with left-hand drive: [⇒ page 9](#)
- ☐ Fitting location for models with right-hand drive: [⇒ page 11](#)

8 - Connection for external audio sources -R199- (AUX)

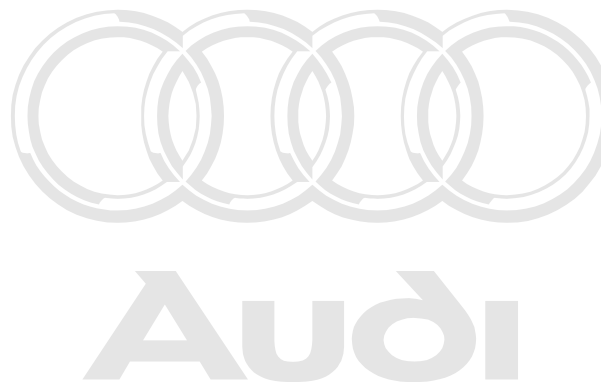
- ☐ Location for models with -R199- as AUX connection: [⇒ page 15](#)



1.3 Seat wiring coupling station, driver side

Location of coupling station seat wiring driver side for models with left-hand drive:

under driver seat on vehicle floor.



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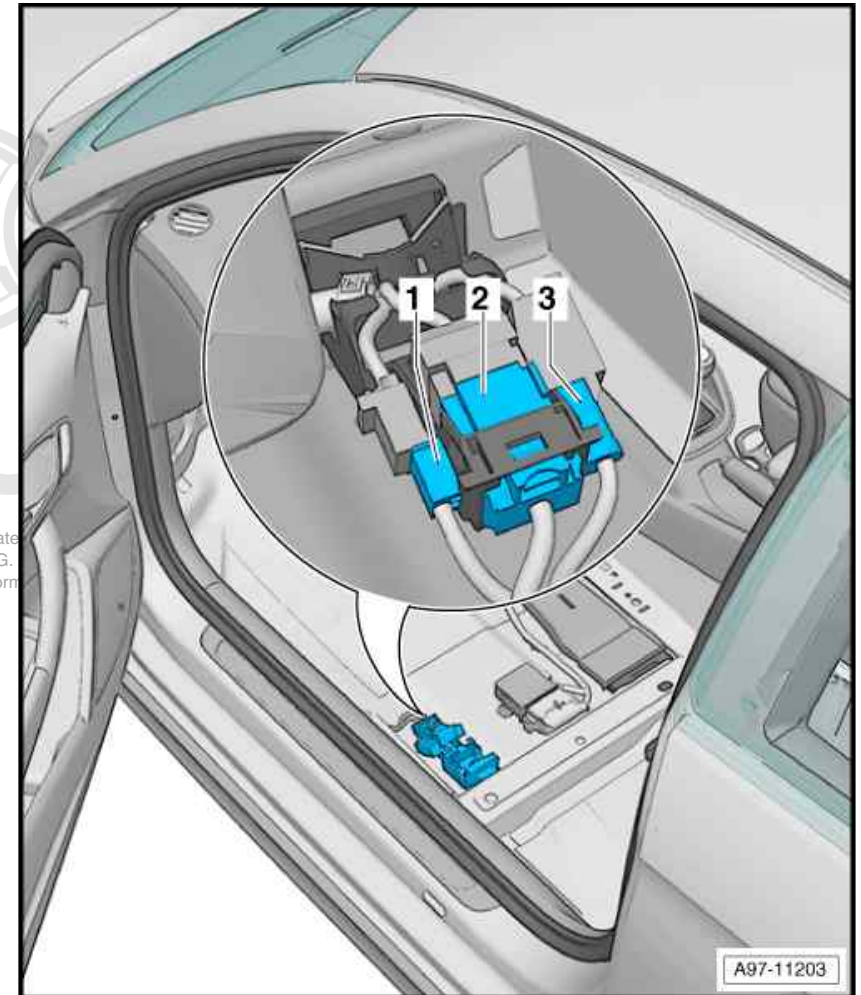


Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 5](#).

- 1 - 5-pin connector, black (belt seat disconnection point) -T5n-
- 2 - 6-pin connector, green (seat heating seat disconnection point) -T6l-
- 3 - 3-pin connector, yellow (airbag seat disconnection point) -T3k-

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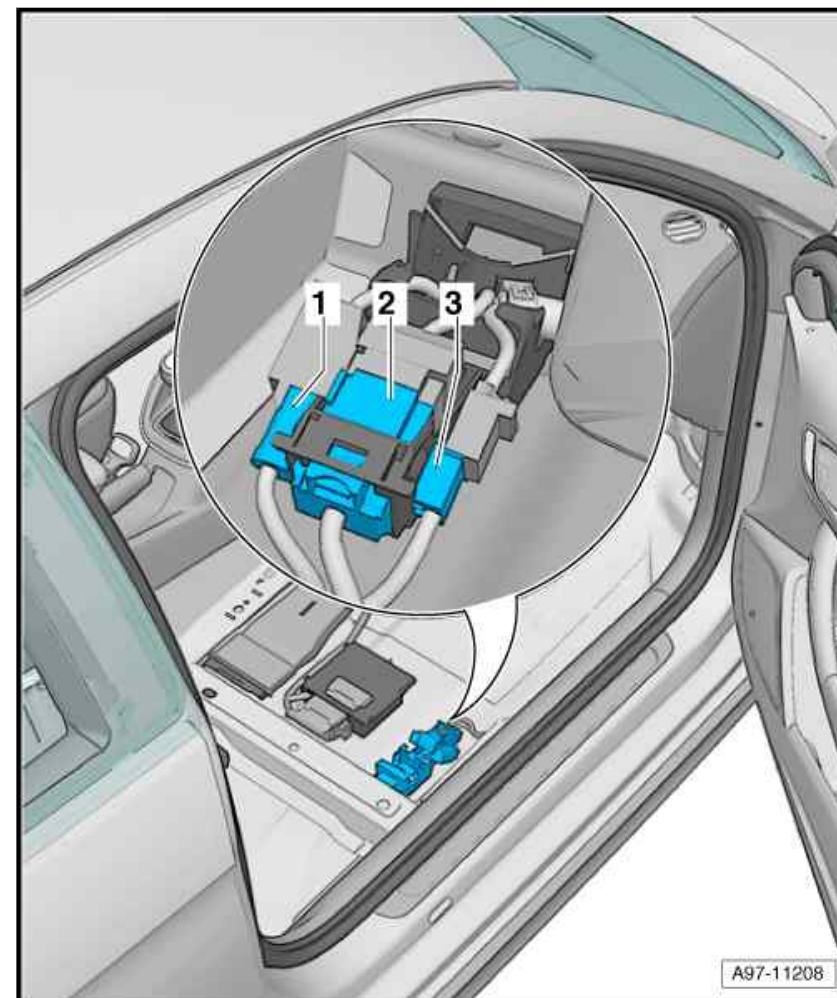
Fitting location of coupling station seat wiring driver side for models with right-hand drive:
under driver seat on vehicle floor.

 Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 3](#).

- 1 - 5-pin connector, black (belt seat disconnection point) -T5n-
- 2 - 6-pin connector, green (seat heating seat disconnection point) -T6l-
- 3 - 3-pin connector, yellow (airbag seat disconnection point) -T3k-

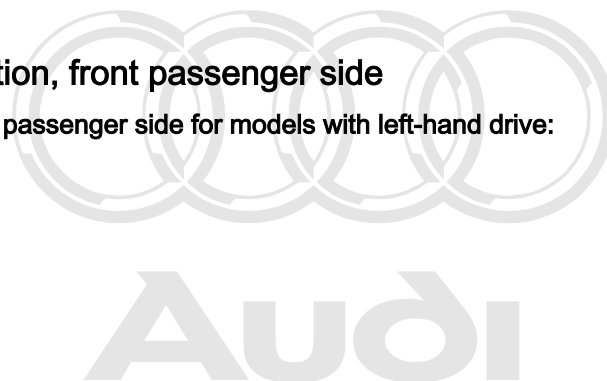
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1.4 Seat wiring coupling station, front passenger side

Location of coupling station seat wiring front passenger side for models with left-hand drive:

under front passenger seat on vehicle floor



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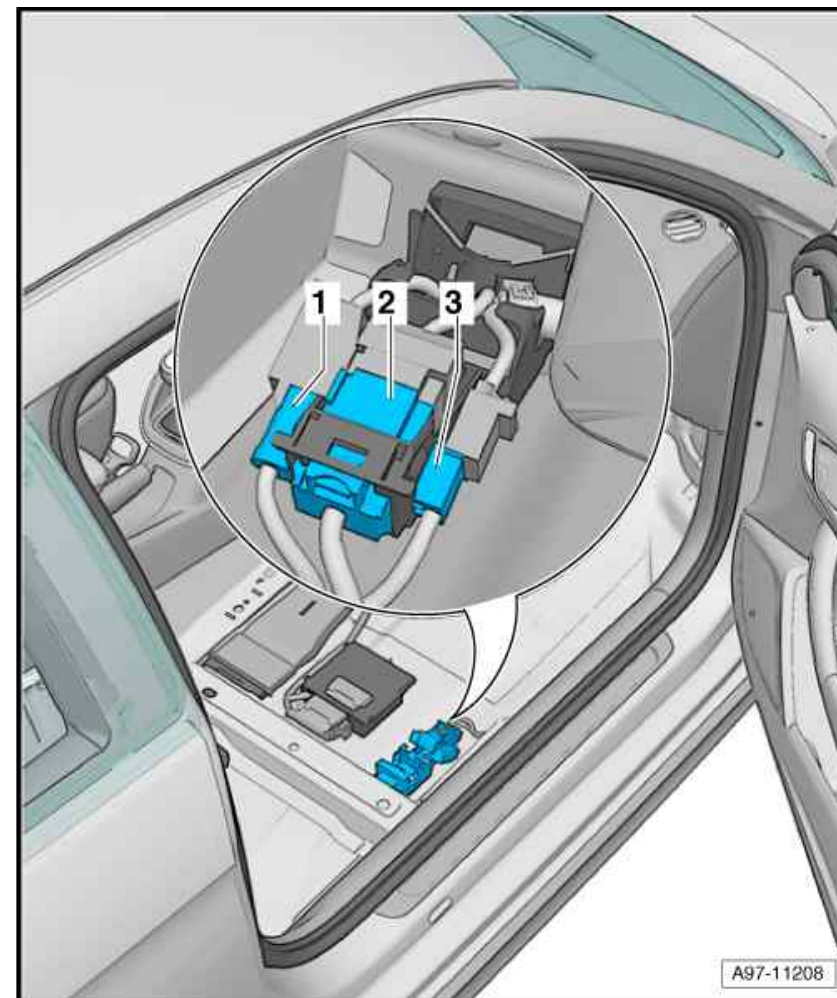
Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 8](#).

- 1 - 5-pin connector, black (belt seat disconnection point) -T5m-
- 2 - 6-pin connector, green (seat heating seat disconnection point) -T6k-
- 3 - 3-pin connector, yellow (airbag seat disconnection point) -T3h-



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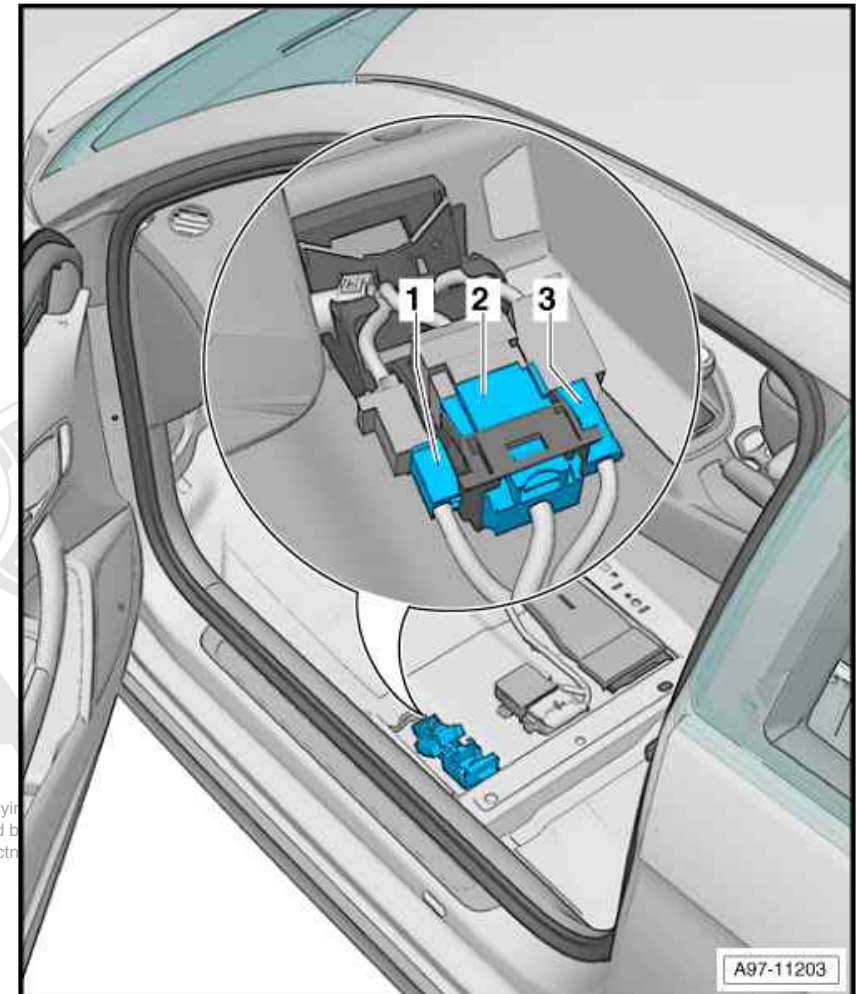
A97-11208

Fitting location of coupling station seat wiring front passenger side for models with right-hand drive:
under front passenger seat on vehicle floor

 Note

- ◆ Figure shows right-hand drive vehicle.
- ◆ Figure for left-hand drive vehicles ⇒ [page 6](#).

- 1 - 5-pin connector, black (belt seat disconnection point) -T5m-
- 2 - 6-pin connector, green (seat heating seat disconnection point) -T6k-
- 3 - 3-pin connector, yellow (airbag seat disconnection point) -T3h-



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A97-11203

1.5 Coupling station for driver's side door wiring harness

Location of coupling station door wiring harness driver side for models with left-hand drive:

On lower A-pillar, driver side.



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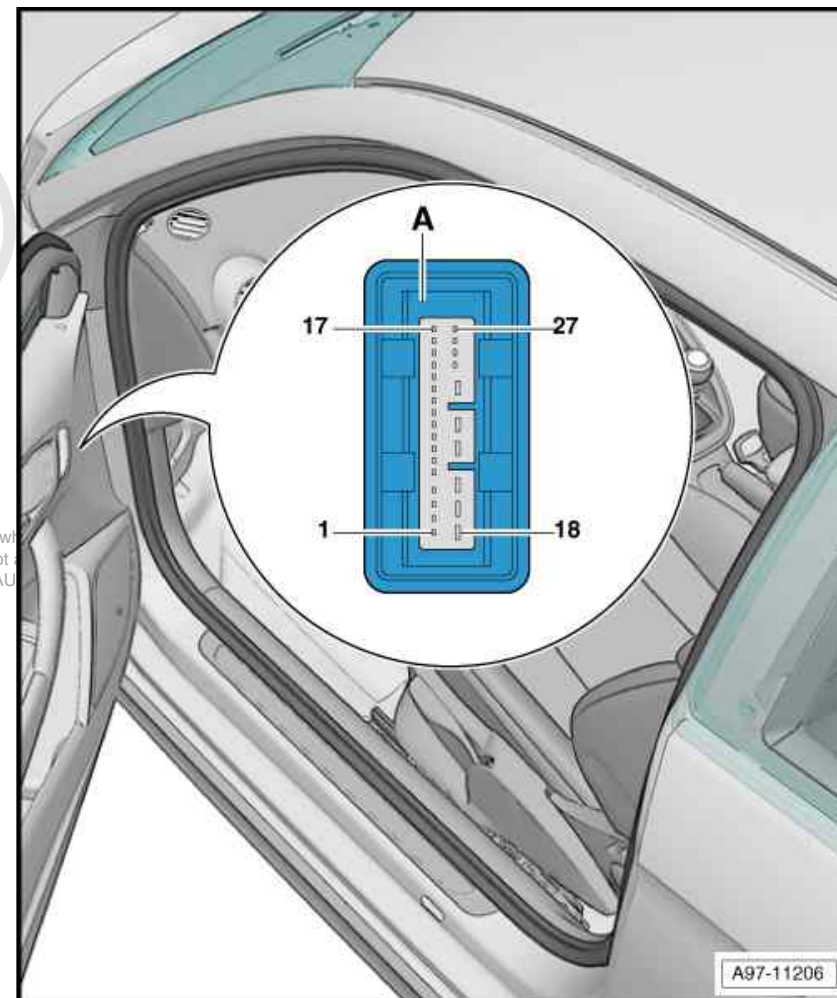
Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 11](#) .

A - 27-pin connector, lower A-pillar, driver side -T27a-



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A97-11206

Fitting location of coupling station door wiring harness driver side for models with right-hand drive:

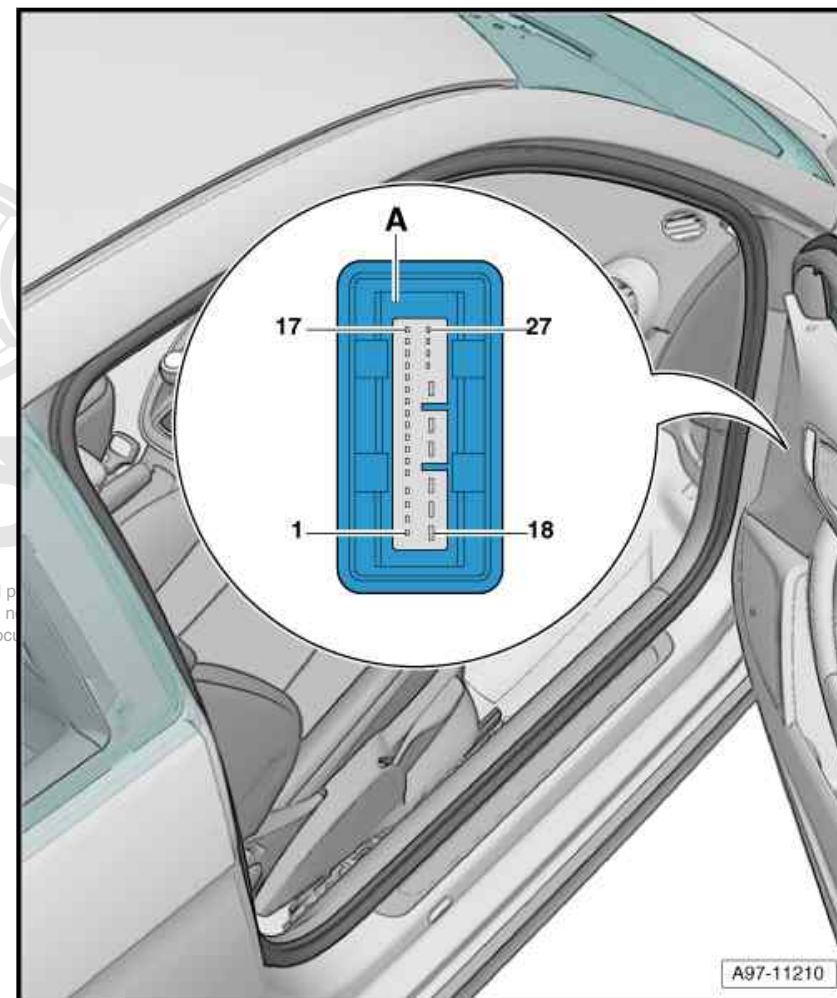
On lower A-pillar, driver side.



Note

- ◆ *Figure shows right-hand drive vehicle.*
- ◆ *Figure for left-hand drive vehicles ⇒ [page 9](#).*

A - 27-pin connector, lower A-pillar, driver side -T27a-



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1.6 Coupling station for front passenger's door wiring harness

Location of coupling station door wiring harness front passenger side for models with left-hand drive:

On lower A-pillar, front passenger side.



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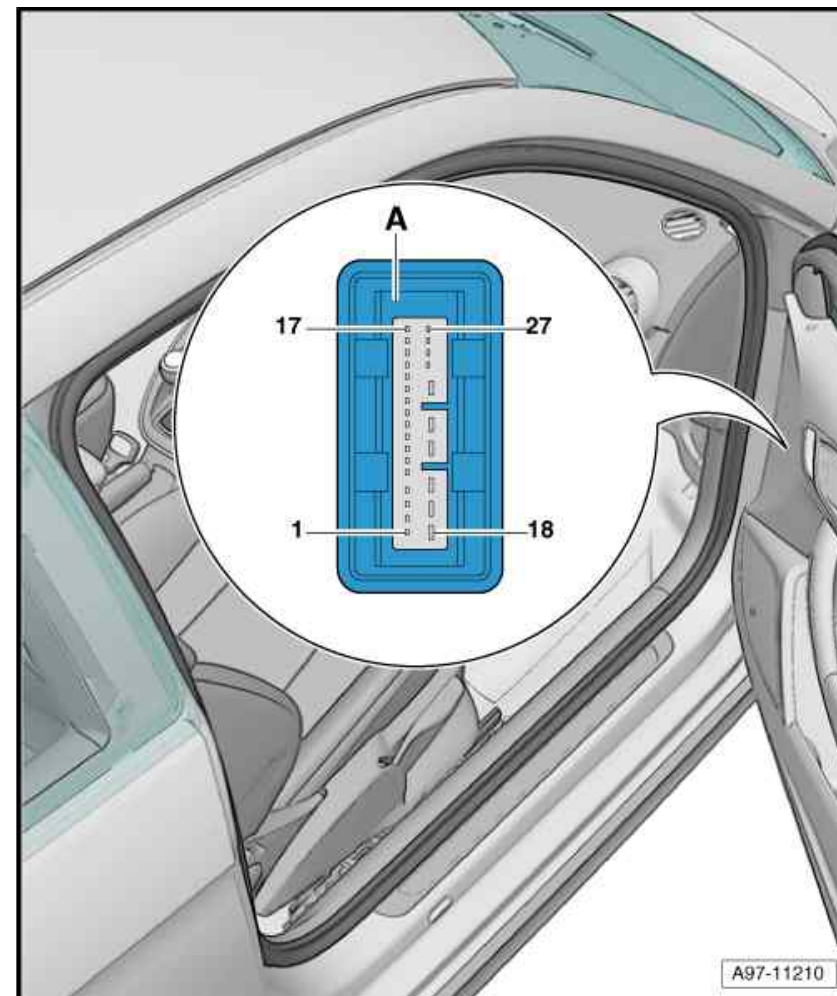
 Note

- ◆ Illustration shows model with left-hand drive.
- ◆ Illustration for models with right-hand drive ⇒ [page 14](#) .

A - 27-pin connector, lower A-pillar, front passenger side -T27c-

Audi

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A97-11210

Fitting location of coupling station door wiring harness front passenger side for models with right-hand drive:

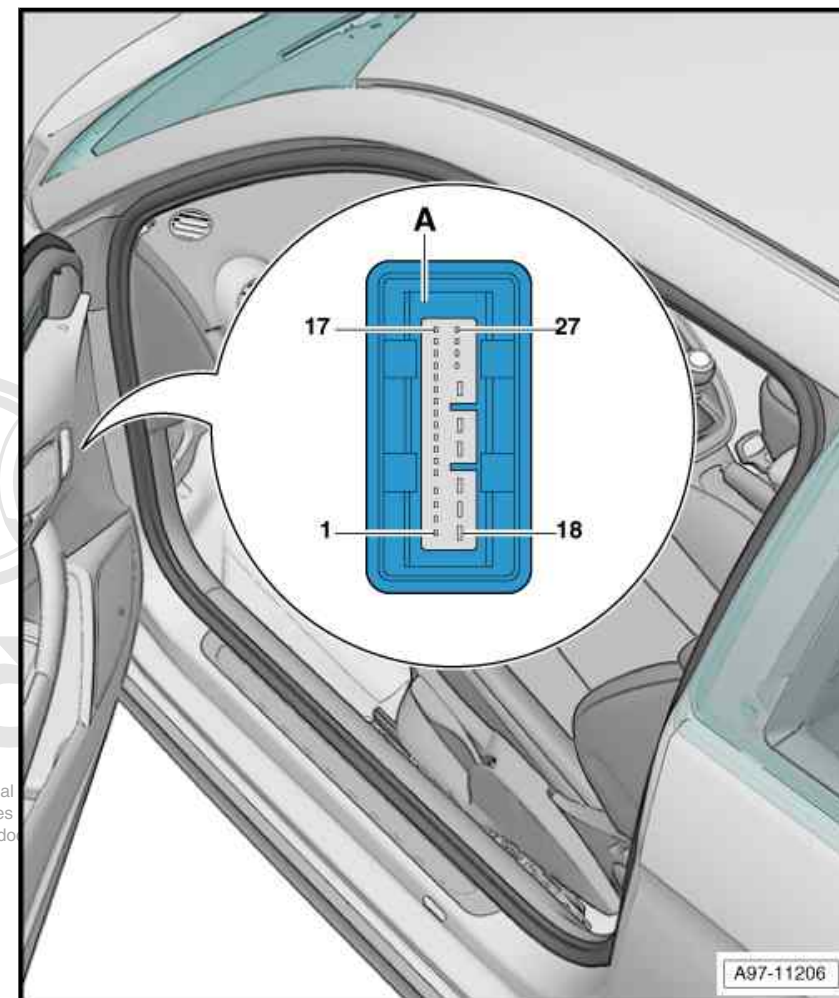
On lower A-pillar, front passenger side.



Note

- ◆ *Figure shows right-hand drive vehicle.*
- ◆ *Figure for left-hand drive vehicles ⇒ [page 12](#).*

A - 27-pin connector, lower A-pillar, driver side -T27c-



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A97-11206

1.7 Connection for external audio sources -R199- as AUX connection

Fitting location:

In front centre console.

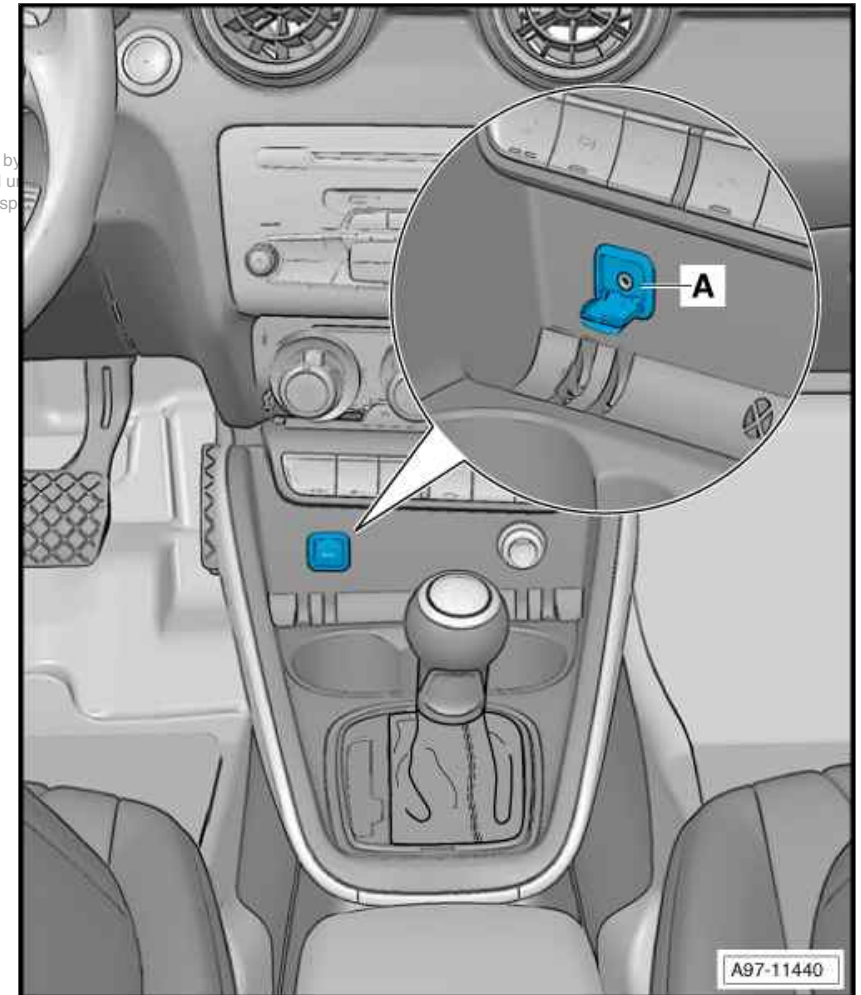
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 Note

For models with AUX connection only.

A - Connection for external audio sources -R199-

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1.8 Connection for external audio sources -R199- as Audi music interface (AMI)

Fitting location:

In glove compartment.



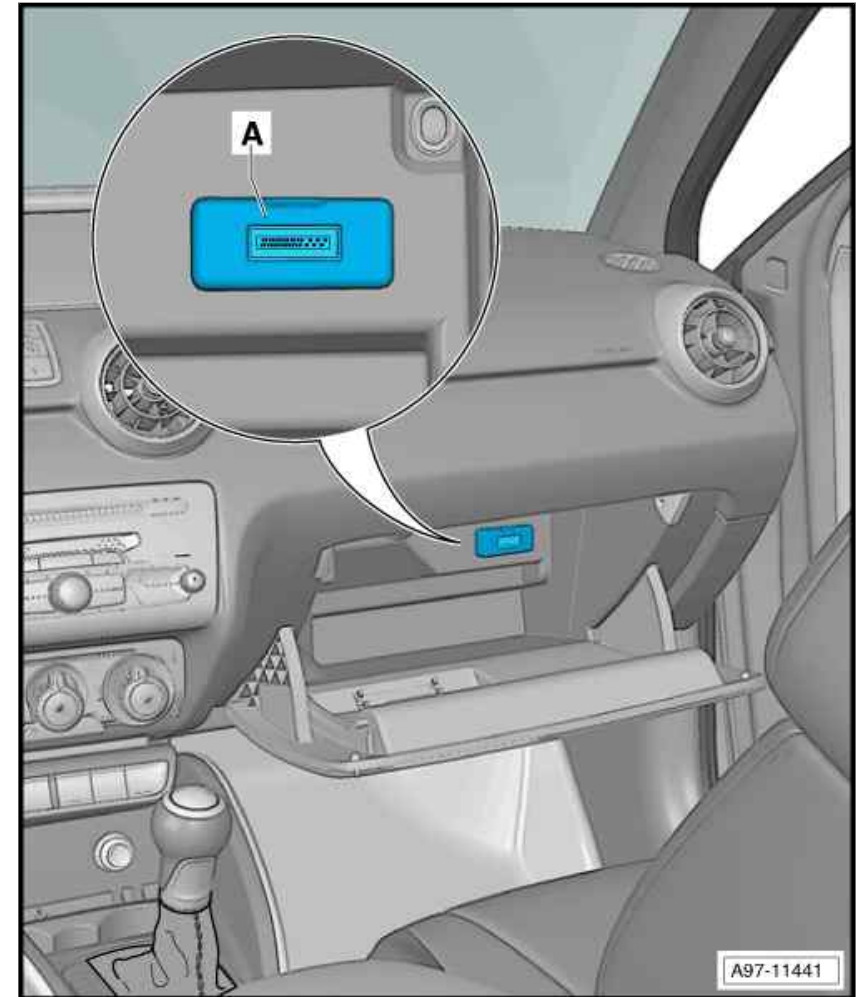
Note

For models with Audi music interface (AMI) only.



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A - Connection for external audio sources -R199-



1.9 Window aerial suppression filter -C18-

Fitting location:

at the rear left of the luggage compartment

- Window aerial suppression filter -C18-



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