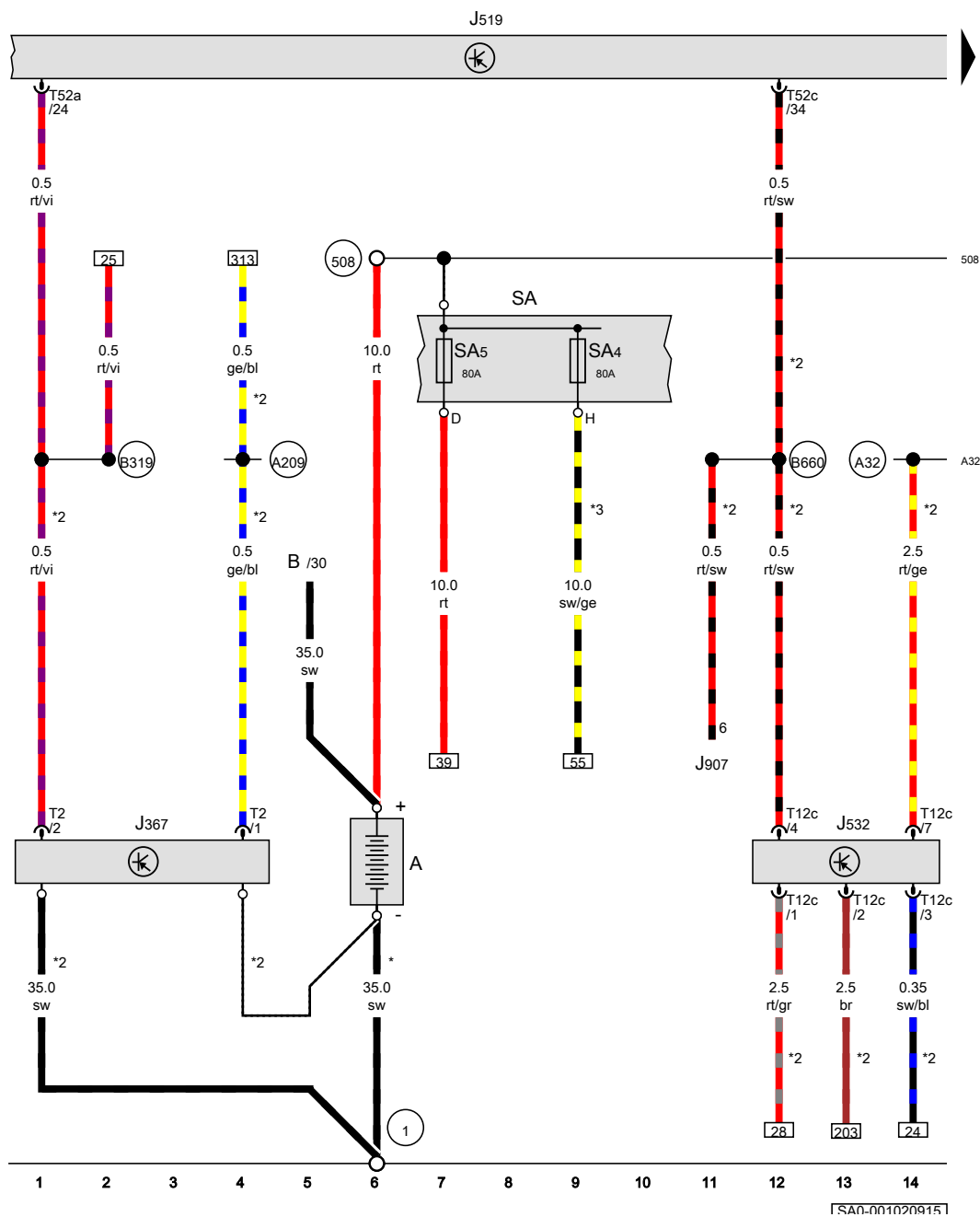
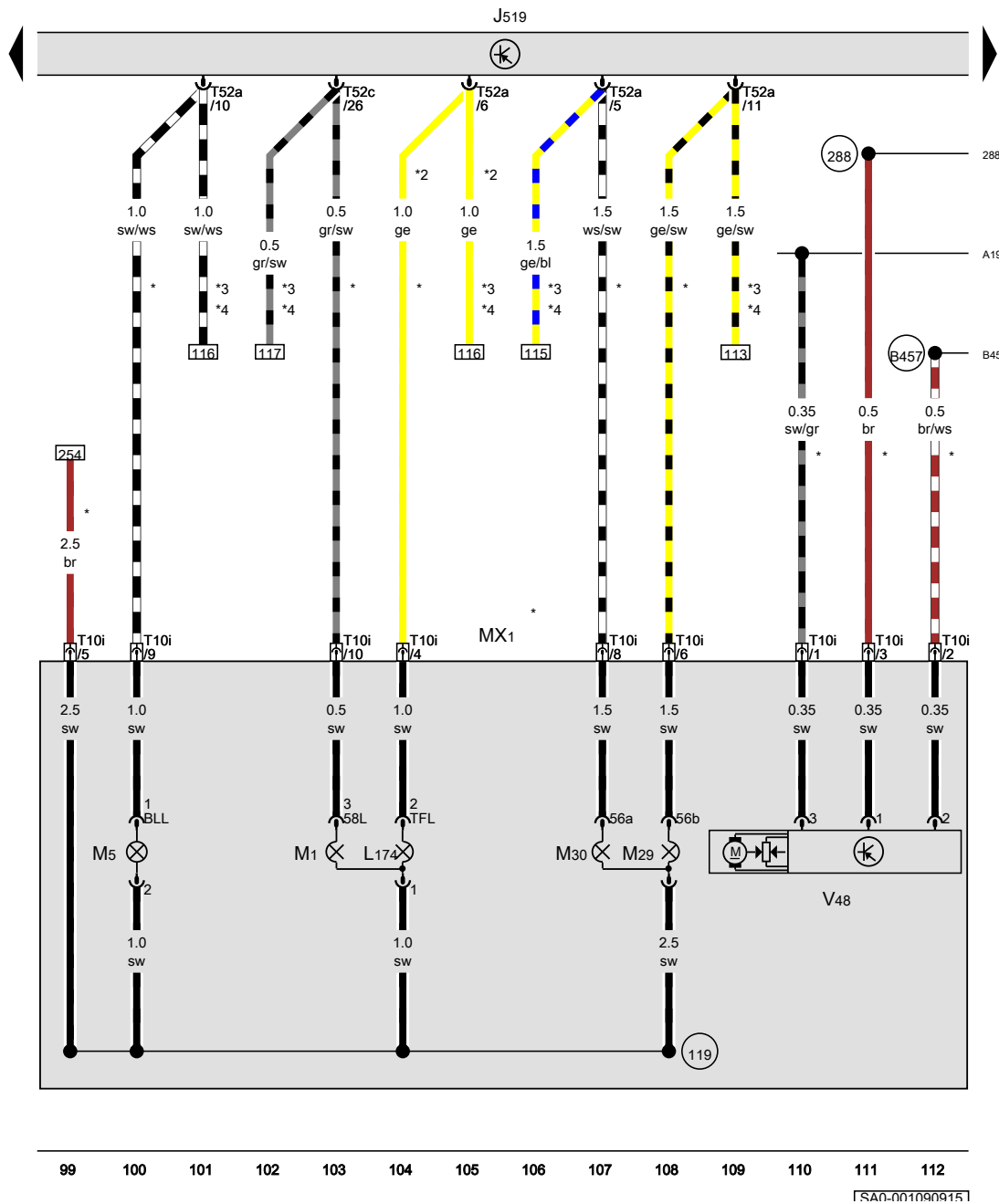


Battery, Battery monitor control unit, Onboard supply control unit, Voltage stabiliser, Fuse holder A



- A Battery
- B Starter
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J532 Voltage stabiliser
- J907 Starter relay 2
- SA Fuse holder A
- SA4 Fuse 4 in fuse holder A
- SA5 Fuse 5 in fuse holder A
- T2 2-pin connector, black
- T12c 12-pin connector, black
- T52a 52-pin connector, black
- T52c 52-pin connector, brown
- 1 Earth strap, battery - body
- 508 Threaded connection (30) on E-box
- A32 Positive connection (30), in dash panel wiring harness
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- B319 Positive connection 5 (30a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system
- *3 Only models with no Climatronic



Onboard supply control unit, Left daytime running light bulb, Front left headlight, Left side light bulb, Front left turn signal bulb, Left headlight dipped beam bulb, Left headlight main beam bulb, Left headlight range control motor

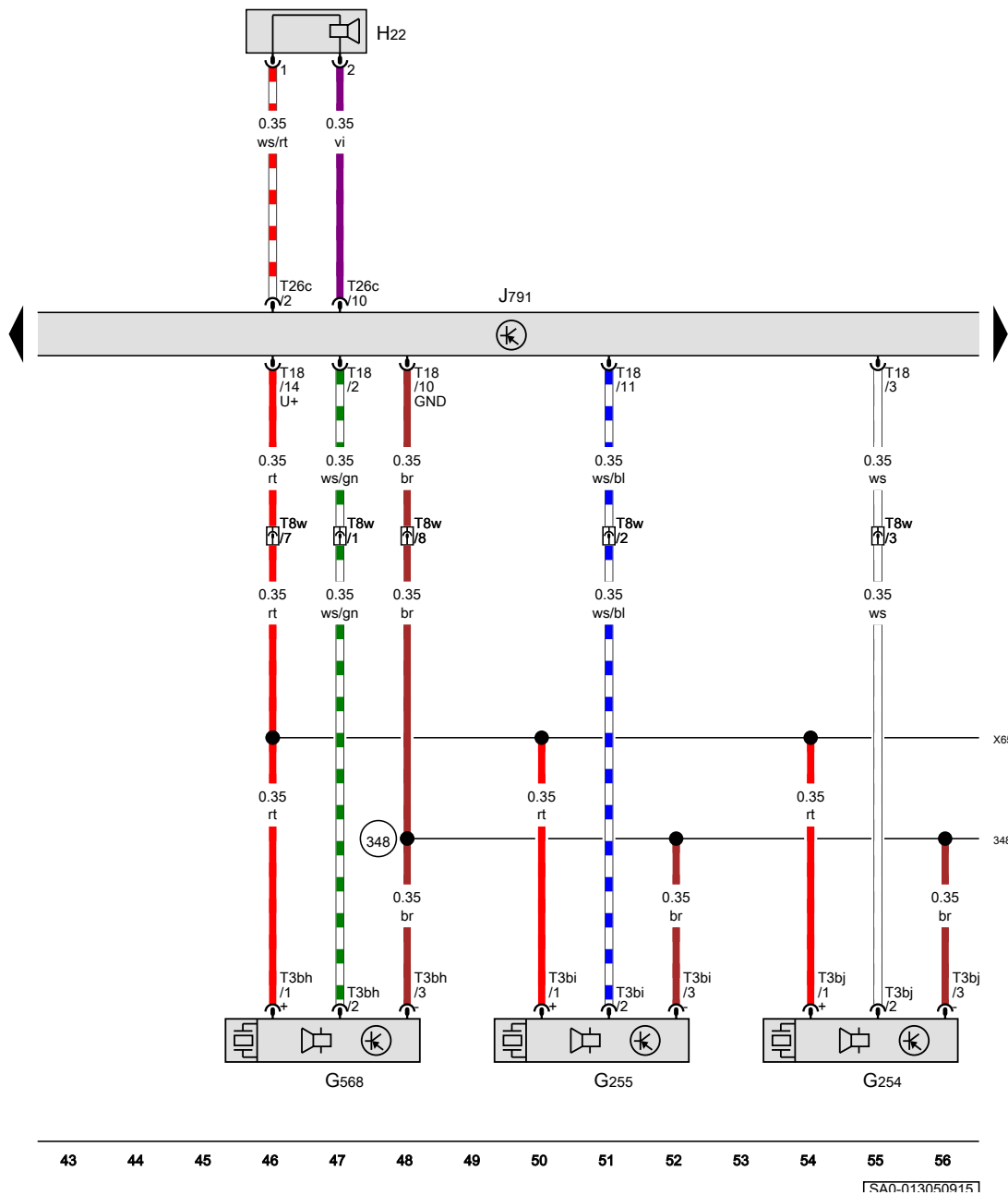
- J519 Onboard supply control unit
- L174 Left daytime running light bulb
- MX1 Front left headlight
- M1 Left side light bulb
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- T10i 10-pin connector, on left headlight
- T52a 52-pin connector, black
- T52c 52-pin connector, brown
- V48 Left headlight range control motor
- 119 Earth connection 1, in headlight wiring harness
- 288 Earth connection (HRC), in dash panel wiring harness
- A199 Positive connection 4 (15a) in dash panel wiring harness
- B457 Connection 1 (potentiometer), in main wiring harness
- * Only models with H4 headlights
- *2 Only models with daytime running lights
- *3 Only models with H7 headlights
- *4 Headlight with gas discharge light

Front centre left parking aid sender, Front left parking aid sender, Front left sender for park assist steering on left side of vehicle, Front parking aid warning buzzer, Park assist steering control unit

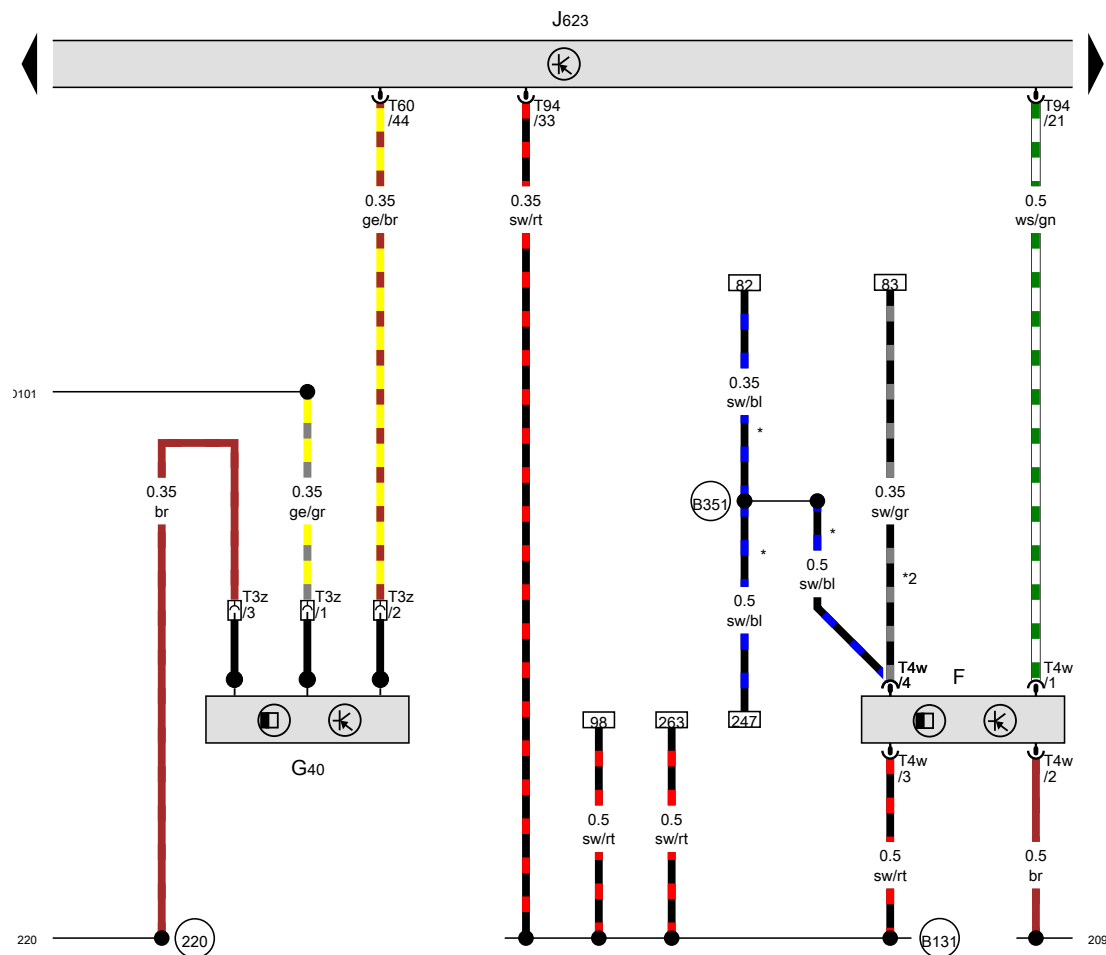
- G254 Front centre left parking aid sender
- G255 Front left parking aid sender
- G568 Front left sender for park assist steering on left side of vehicle
- H22 Front parking aid warning buzzer, on left under dash panel
- J791 Park assist steering control unit
- T3bh 3-pin connector, black
- T3bi 3-pin connector, black
- T3bj 3-pin connector, black
- T8w 8-pin connector, on front left longitudinal member, black
- T18 18-pin connector, black
- T26c 26-pin connector, black

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

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



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



Brake light switch, Hall sender, Engine control unit

- F Brake light switch
- G40 Hall sender
- J623 Engine control unit, central in plenum chamber
- T3z 3-pin connector, on front of engine, black
- T4w 4-pin connector, black
- T60 60-pin connector, black
- T94 94-pin connector, black

209 Earth connection 6, in engine compartment wiring harness

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

B131 Connection (54), in interior wiring harness

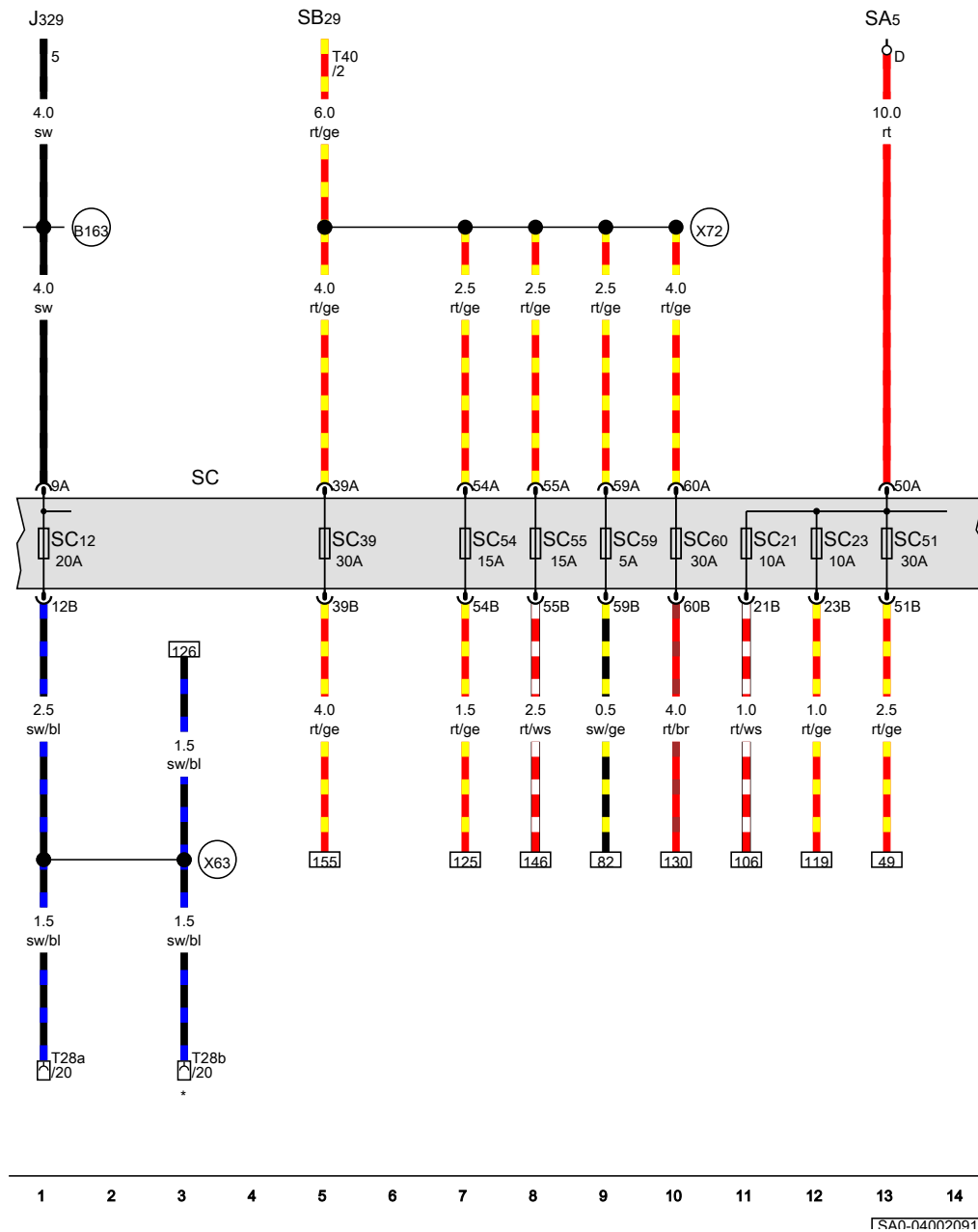
B351 Positive connection 2 (87a) in main wiring harness

D101 Connection 1 in engine compartment wiring harness

* Only models with manual gearbox

*2 Only models with dual clutch gearbox (DSG)

ws = white
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Fuse holder C

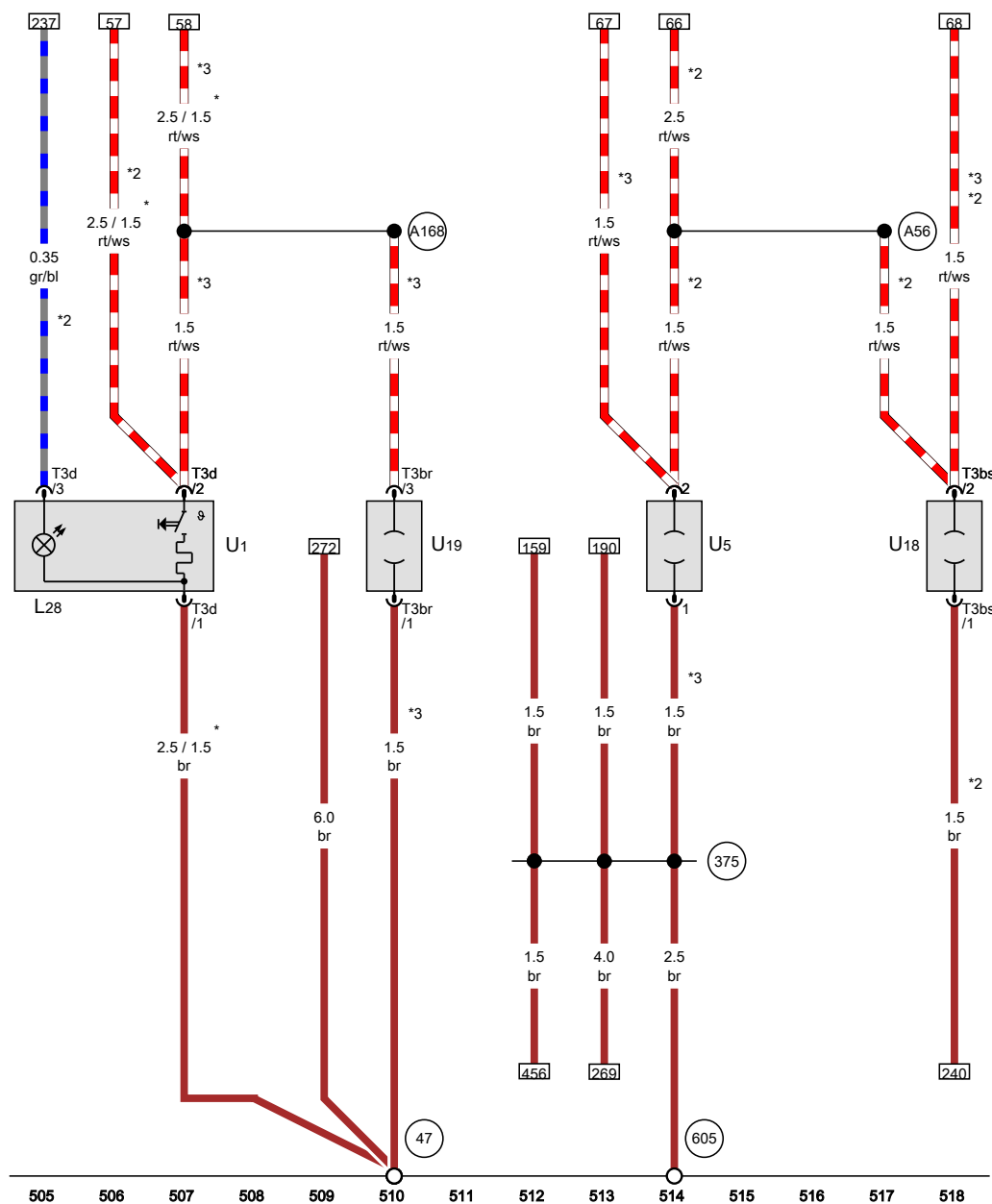
- | | |
|------|---|
| J329 | Terminal 15 voltage supply relay |
| SA5 | Fuse 5 in fuse holder A |
| SB29 | Fuse 29 on fuse holder B |
| SC | Fuse holder C |
| SC12 | Fuse 12 on fuse holder C |
| SC21 | Fuse 21 on fuse holder C |
| SC23 | Fuse 23 on fuse holder C |
| SC39 | Fuse 39 on fuse holder C |
| SC51 | Fuse 51 on fuse holder C |
| SC54 | Fuse 54 on fuse holder C |
| SC55 | Fuse 55 on fuse holder C |
| SC59 | Fuse 59 on fuse holder C |
| SC60 | Fuse 60 on fuse holder C |
| T28a | 28-pin connector, on left A-pillar, black |
| T28b | 28-pin connector, Right A-pillar, black |
| T40 | 40-pin connector, black |
| B163 | Positive connection 1 (15), in interior wiring harness |
| X63 | Positive connection 1 (15a), in optional equipment wiring harness |
| X72 | Positive connection (30), in police wiring harness |
| * | Connection for 2-way radio |

ws = white
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Cigarette lighter, 12 V socket, 12 V socket 2, 12 V socket 3

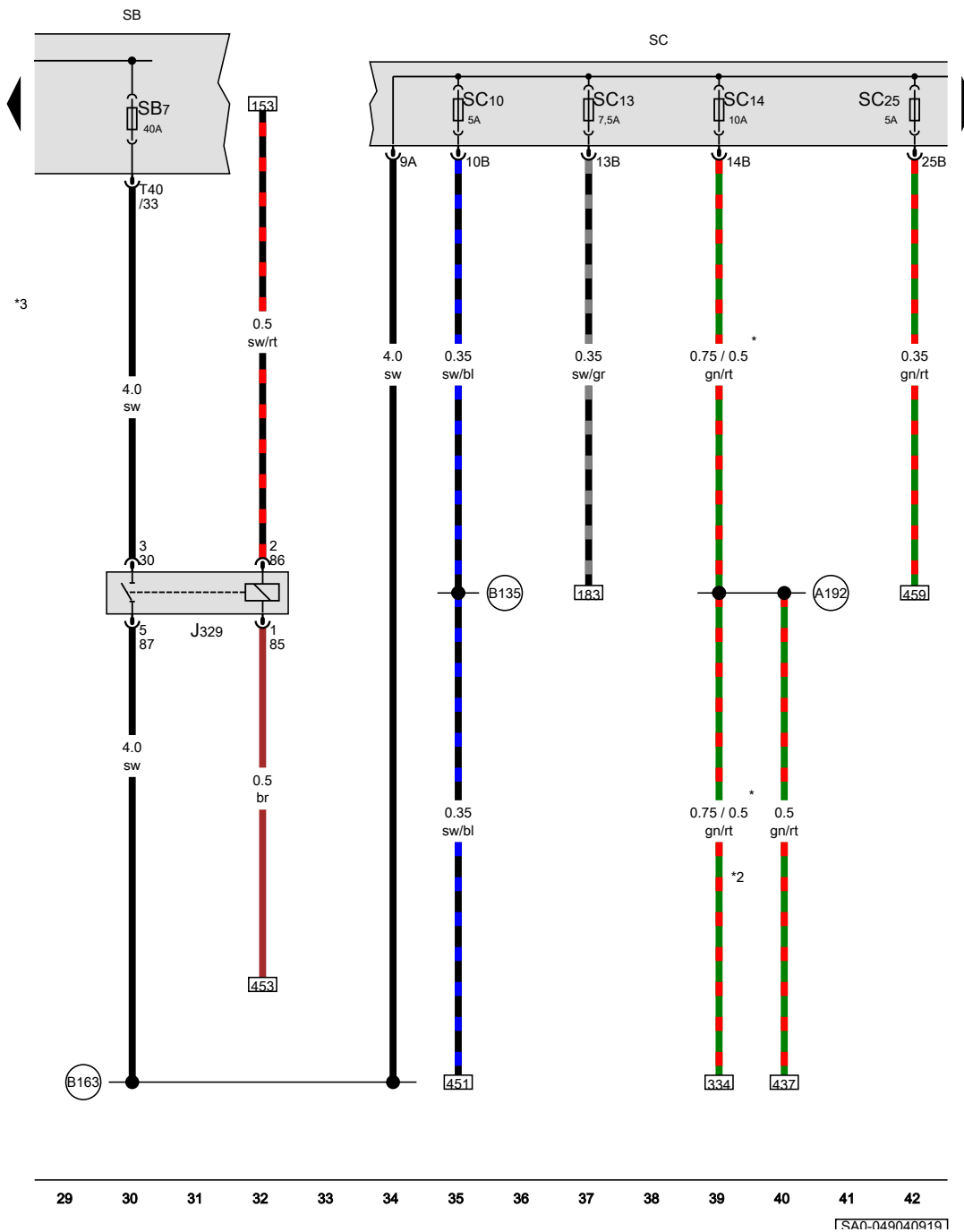
- L28 Cigarette lighter illumination bulb
- T3br 3-pin connector
- T3bs 3-pin connector, white
- T3d 3-pin connector
- U1 Cigarette lighter
- U5 12 V socket, in rear centre console
- U18 12 V socket 2, in rear left side panel
- U19 12 V socket 3, in storage compartment

- 47 Earth point, in front right footwell
- 375 Earth connection 10, in main wiring harness
- 605 Earth point, on top end of steering column
- A56 Positive connection 2 (30), in dash panel wiring harness
- A168 Positive connection 4 (30a) in dash panel wiring harness
- * From June 2017
- *2 According to equipment
- *3 For models with 12 V socket



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 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
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 rs = pink

[SAB-04R3R0619]



Terminal 15 voltage supply relay, Fuse holder B, Fuse holder C

- J329 Terminal 15 voltage supply relay
- SB Fuse holder B
- SB7 Fuse 7 on fuse holder B
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- T40 40-pin connector, black

A192 Positive connection 3 (15a) in dash panel wiring harness

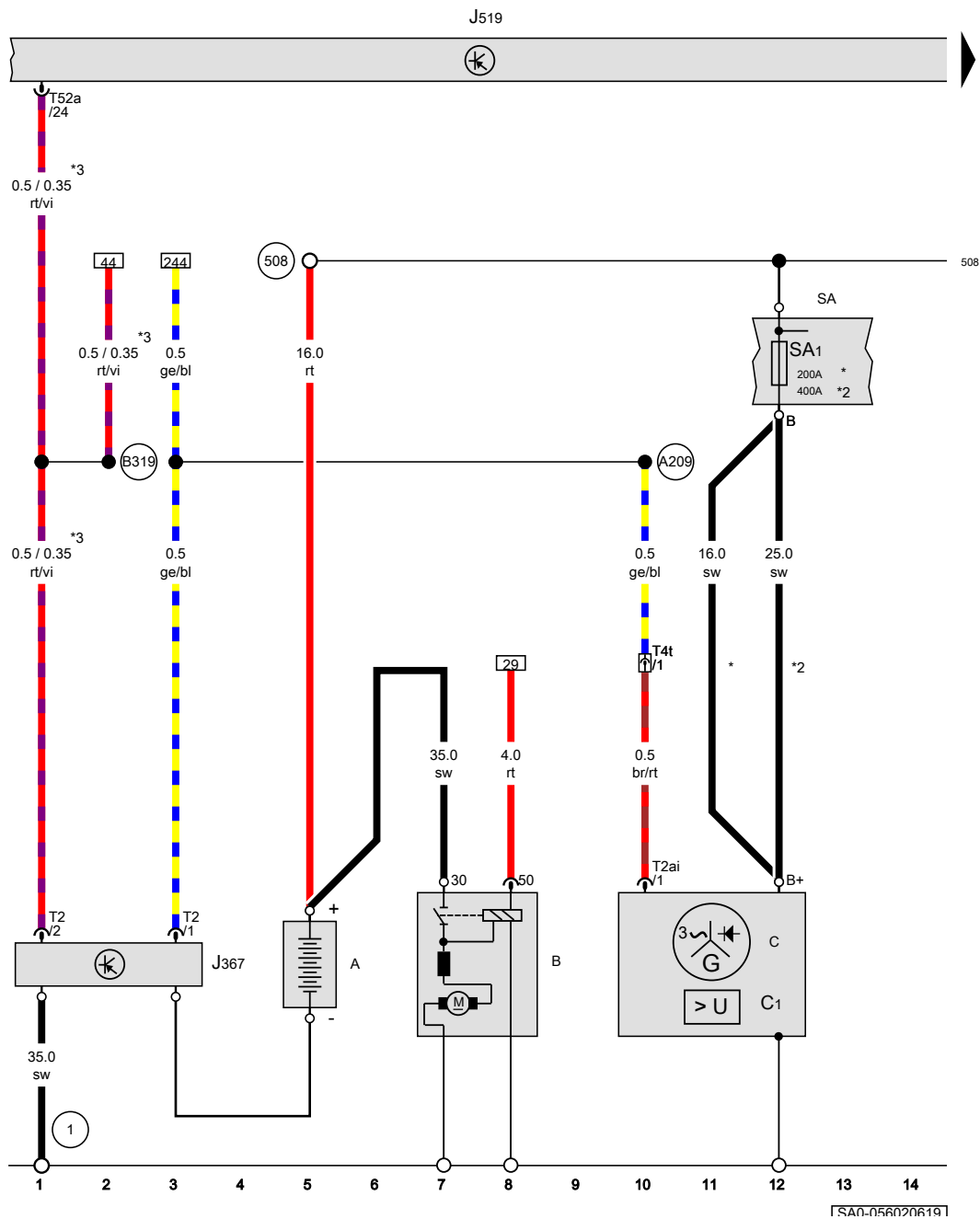
B135 Connection 1 (15a), in interior wiring harness

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

* From November 2016

*2 Not for models with dual clutch gearbox

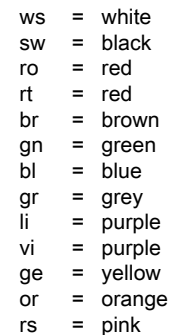
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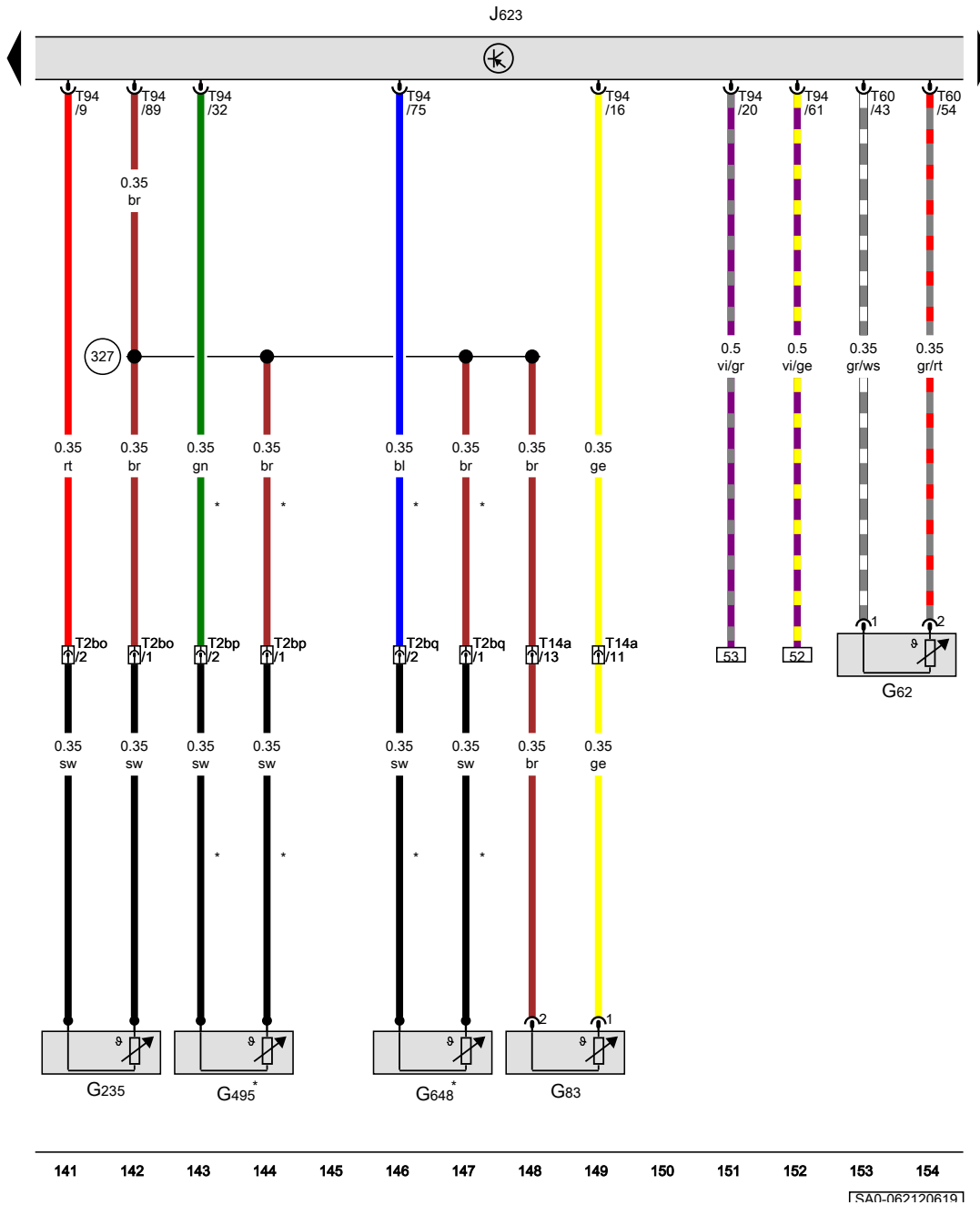
Battery, Starter, Alternator, Battery monitor control unit,
Onboard supply control unit, Fuse holder A

- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- T2 2-pin connector, black
- T2ai 2-pin connector, black
- T4t 4-pin connector, on front left longitudinal member, black
- T52a 52-pin connector, black
- 1 Earth strap, battery - body
- 508 Threaded connection (30) on E-box
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- B319 Positive connection 5 (30a) in main wiring harness
- * For models with 110 A alternator
- *2 For models with 140 A/180 A alternator
- *3 For right-hand drive models

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

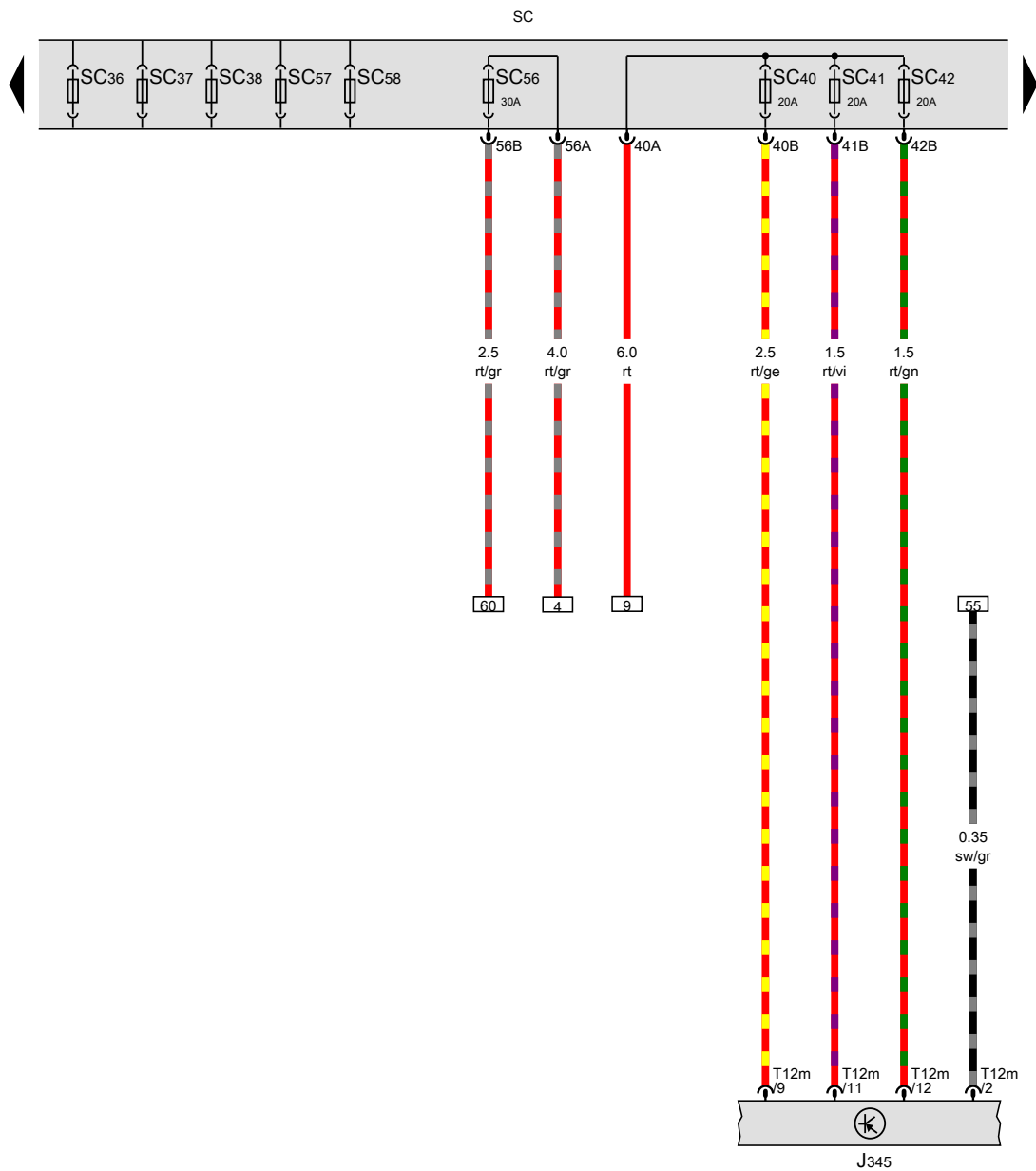


GX2	Accelerator pedal module
G61	Knock sensor 1
G79	Accelerator position sender
G185	Accelerator position sender 2
G701	Gearbox neutral position sender
J623	Engine/motor control unit, central in plenum chamber
T3bv	3-pin connector, black, brown
T6y	6-pin connector, black
T60	60-pin connector, black
T94	94-pin connector, black
*	For models with manual gearbox
*2	Up to May 2017
*3	From June 2017



Coolant temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine/motor control unit

- G62 Coolant temperature sender
- G83 Radiator outlet coolant temperature sender
- G235 Exhaust gas temperature sender 1
- G495 Exhaust gas temperature sender 3
- G648 Exhaust gas temperature sender 4
- J623 Engine/motor control unit, central in plenum chamber
- T2bo 2-pin connector, in rear of engine compartment, black
- T2bp 2-pin connector, in rear of engine compartment, brown
- T2bq 2-pin connector, in rear of engine compartment
- T14a 14-pin connector, near left headlight, black
- T60 60-pin connector, black
- T94 94-pin connector, black
- 327 Earth connection (sender earth), in engine compartment wiring harness
- * Not for models with Euro 4 emission standard

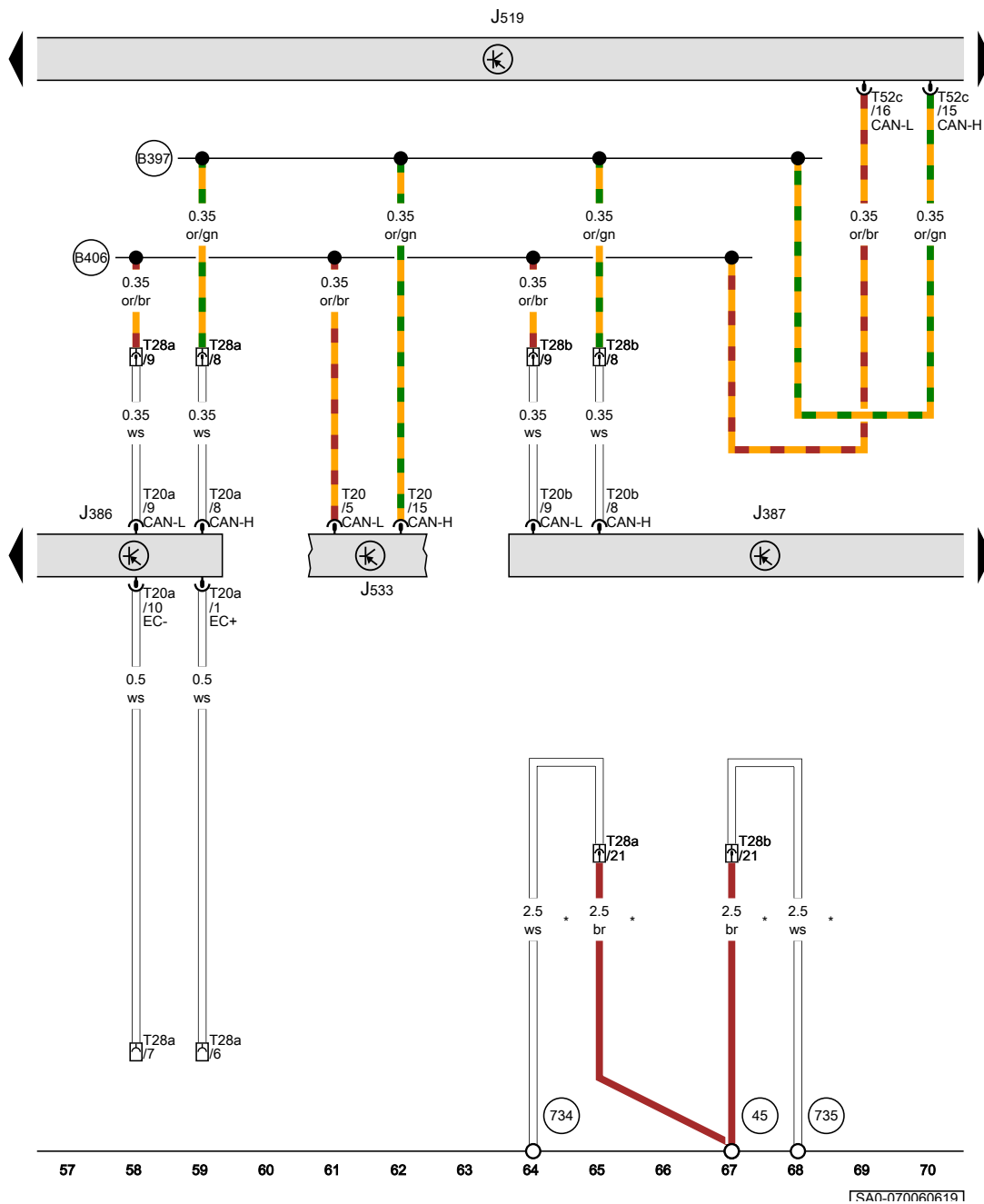


Fuse holder C, Fuse 36 on fuse holder C, Fuse 37 on fuse holder C, Fuse 38 on fuse holder C, Fuse 40 on fuse holder C, Fuse 41 on fuse holder C, Fuse 42 on fuse holder C, Fuse 56 on fuse holder C, Fuse 57 on fuse holder C, Fuse 58 on fuse holder C

- J345 Trailer detector control unit
- SC Fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC56 Fuse 56 on fuse holder C
- SC57 Fuse 57 on fuse holder C
- SC58 Fuse 58 on fuse holder C
- T12m 12-pin connector, red

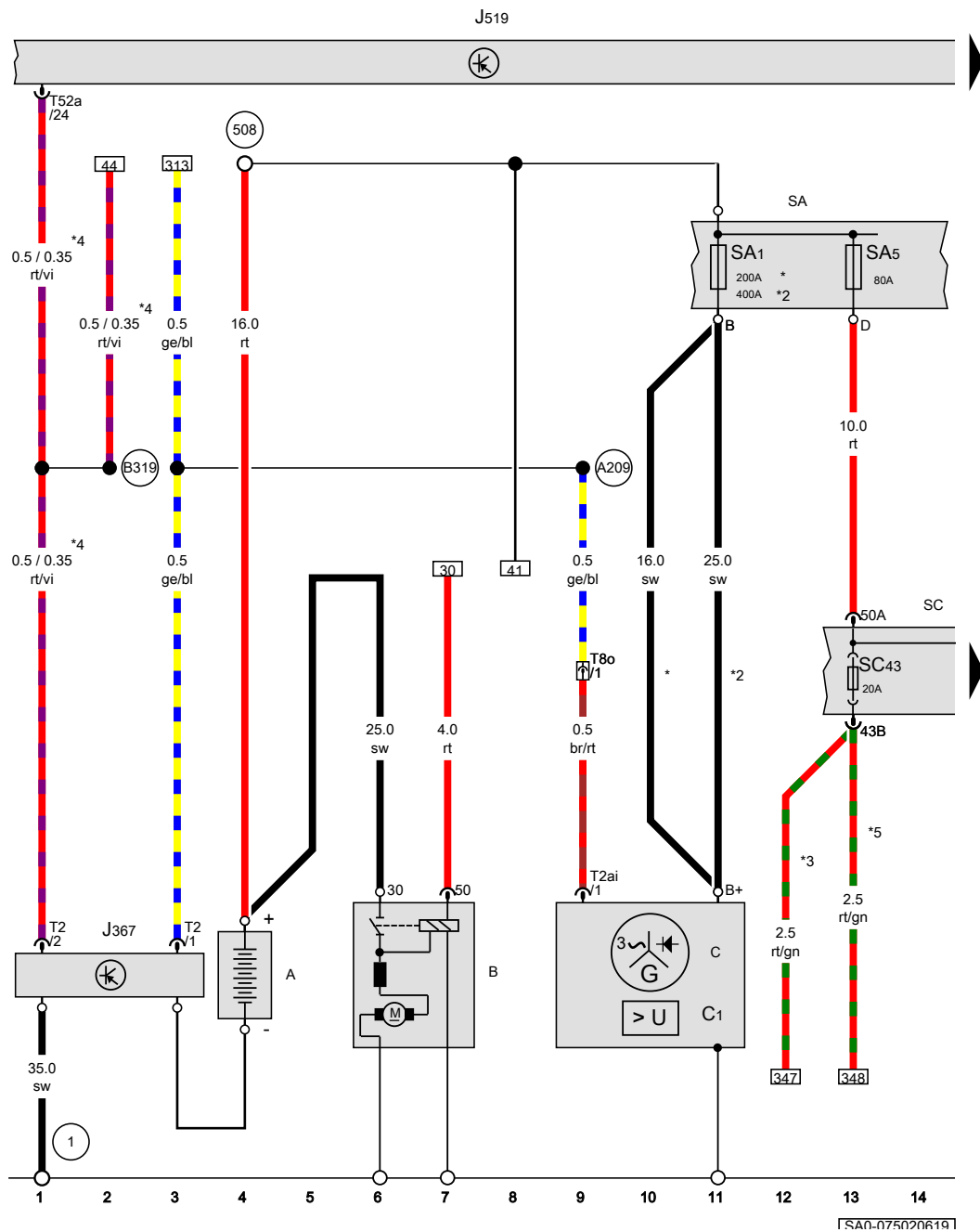
- ws = white
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Driver door control unit, Front passenger door control unit,
Onboard supply control unit, Data bus diagnostic interface



- J386 Driver door control unit
- J387 Front passenger door control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- T20 20-pin connector, red
- T20a 20-pin connector, black
- T20b 20-pin connector, black
- T28a 28-pin connector, in left A-pillar coupling station, black
- T28b 28-pin connector, in right A-pillar coupling station, black
- T52c 52-pin connector, brown
- 45 Earth point, centre behind dash panel
- 734 Earth point in front left door
- 735 Earth point in front right door
- B397 Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 Connection 1 (convenience CAN bus, low), in main wiring harness
- * For models with radio navigation system

Battery, Starter, Alternator, Battery monitor control unit,
Onboard supply control unit, Fuse holder A, Fuse holder C

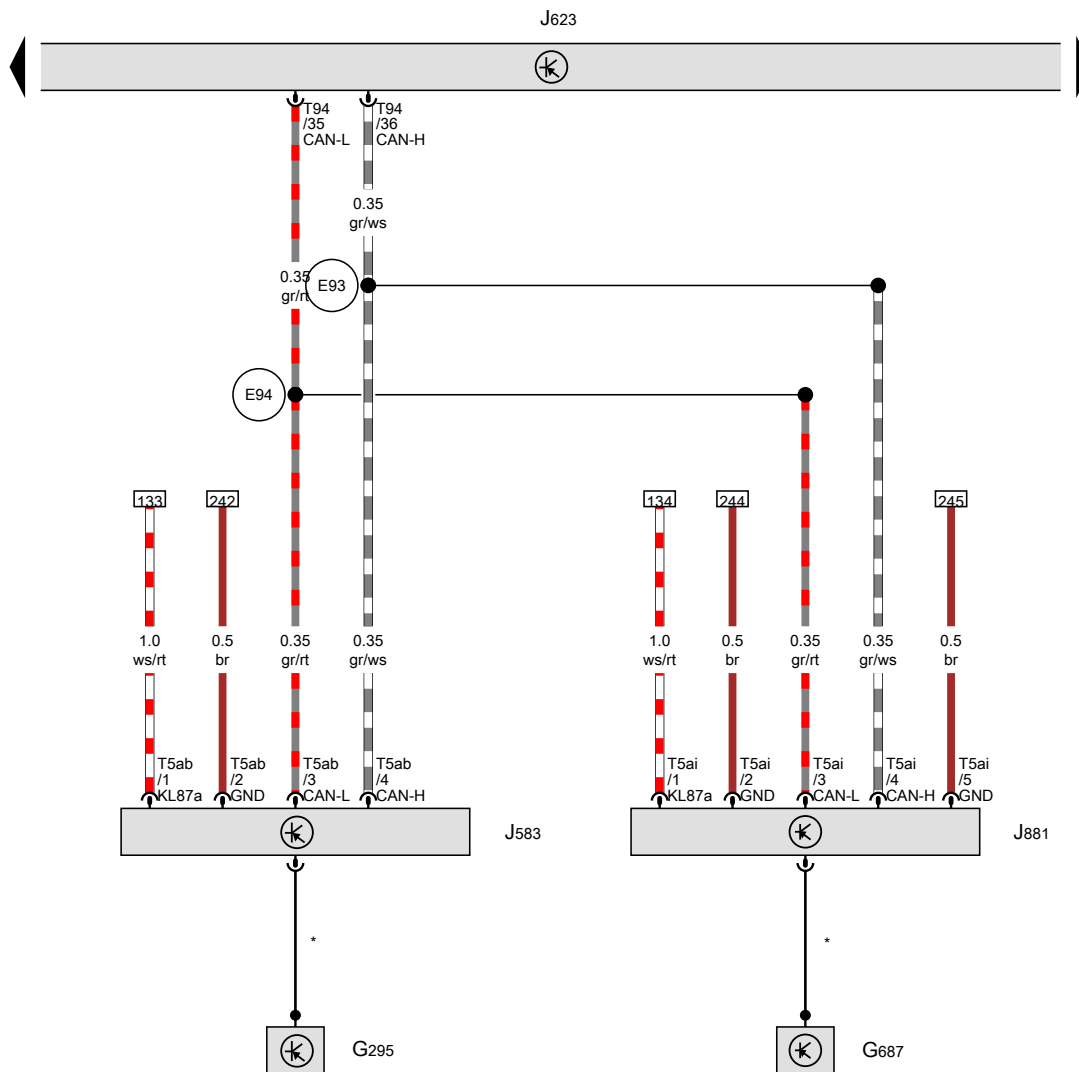


- A Battery
- B Starter
- C Alternator
- C1 Voltage regulator
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- SC Fuse holder C
- SC43 Fuse 43 on fuse holder C
- T2 2-pin connector, black
- T2ai 2-pin connector, black
- T8o 8-pin connector, on front left longitudinal member, black
- T52a 52-pin connector, black

- 1 Earth strap, battery - body
- 508 Threaded connection (30) on E-box
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- B319 Positive connection 5 (30a) in main wiring harness

- * For models with 110 A alternator
- *2 For models with 140 A/180 A alternator
- *3 According to equipment
- *4 For right-hand drive models
- *5 For models with no auxiliary heater

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- bl = blue
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- ge = yellow
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NOx sender, NOx sender 2, Control unit for NOx sender, Engine/motor control unit

- G295 NOx sender
- G687 NOx sender 2
- J583 Control unit for NOx sender, on left in engine compartment
- J623 Engine/motor control unit, central in plenum chamber
- J881 Control unit for NOx sender 2, on rear left on vehicle floor
- T5ab 5-pin connector, black
- T5ai 5-pin connector, black
- T94 94-pin connector, black

E93 Connection 1 (CAN bus high), in engine wiring harness

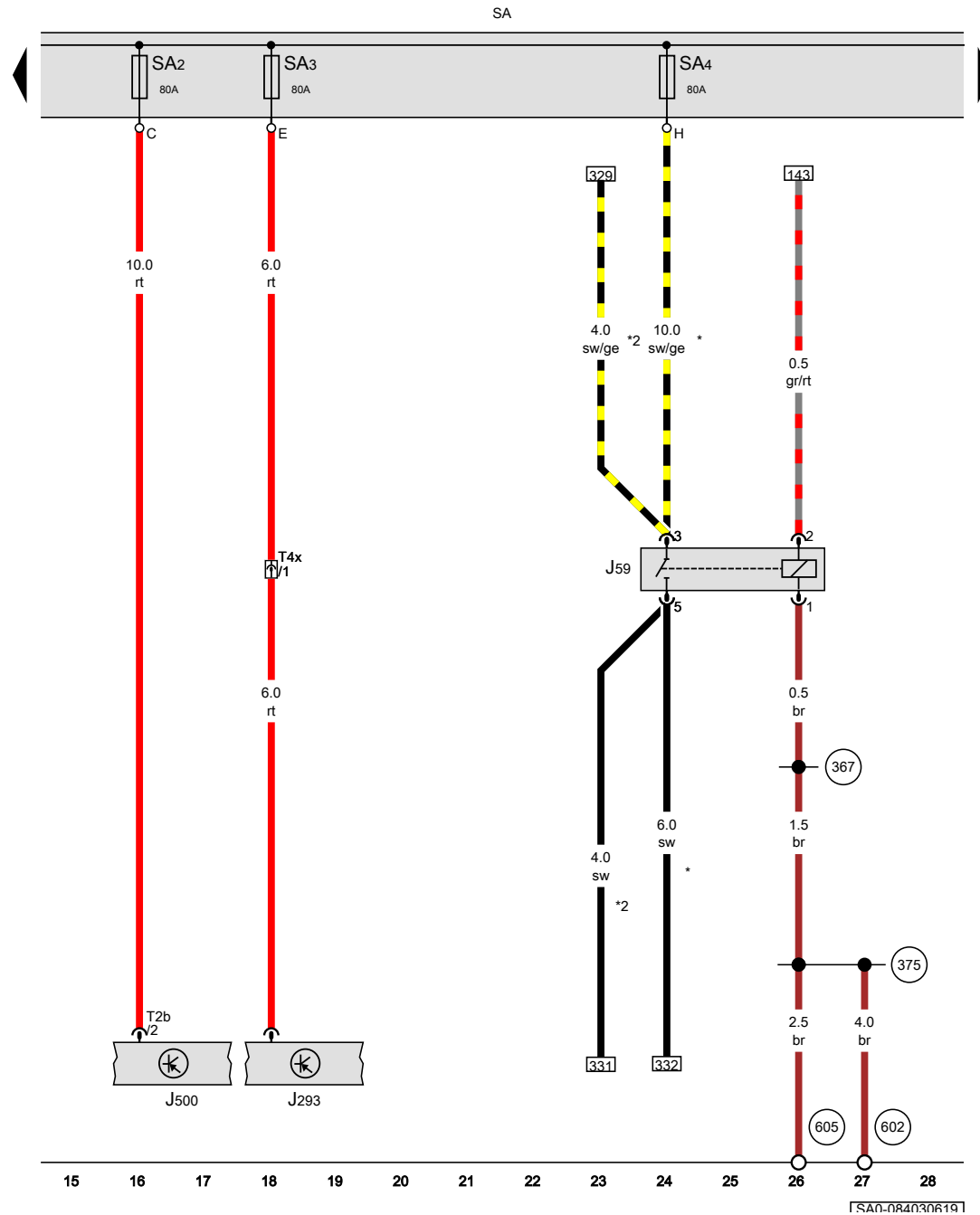
E94 Connection 1 (CAN bus low), in engine wiring harness

* Sheathed cable, black

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

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

[SAB-076200619]



Fuse holder A, Fuse 2 on fuse holder A, Fuse 3 on fuse holder A, Fuse 4 on fuse holder A

J59	X-contact relief relay
J293	Radiator fan control unit
J500	Power steering control unit
SA	Fuse holder A
SA2	Fuse 2 on fuse holder A
SA3	Fuse 3 on fuse holder A
SA4	Fuse 4 on fuse holder A
T2b	2-pin connector, black
T4x	4-pin connector, on radiator fan, bottom left, black

(367) Earth connection 2, in main wiring harness

(375) Earth connection 10, in main wiring harness

(602) Earth point, in front left footwell

(605) Earth point, on top end of steering column

* For models with no Climatronic
*2 For models with Climatronic

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bl = blue
gr = grey
li = purple
vi = purple
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or = orange
rs = pink