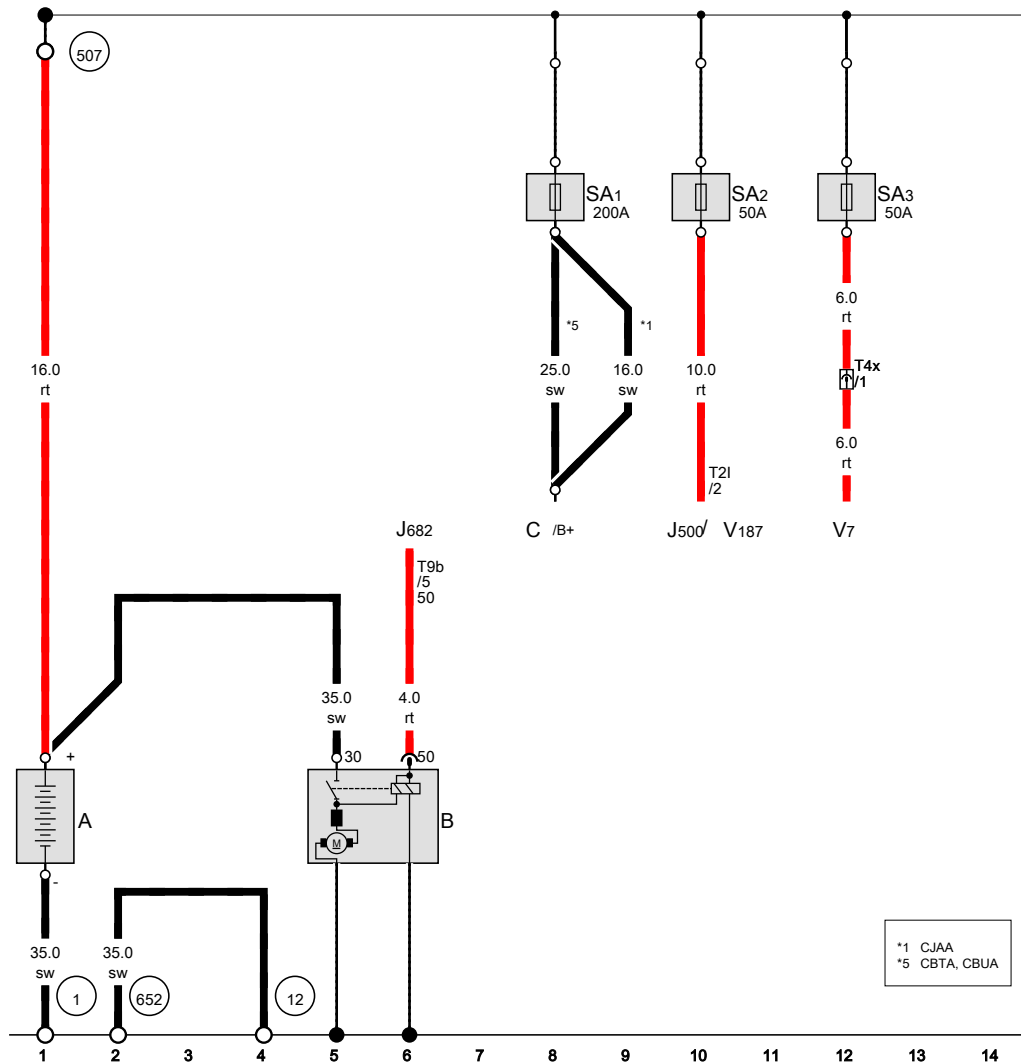


Fuse positions

from July 2010

Battery, Starter, Terminal 50 power supply relay, Fuse 1 (on fuse panel A), Fuse 2 (on fuse panel A), Fuse 3 (on fuse panel A)



- A Battery
- B Starter
- C Generator
- J500 Power steering control module
- J682 Terminal 50 power supply relay
- SA1 Fuse 1 (on fuse panel A)
- SA2 Fuse 2 (on fuse panel A)
- SA3 Fuse 3 (on fuse panel A)
- T2I Double connector
- T4x 4-pin connector
- T9b 9-pin connector
- V7 Radiator fan
- V187 Electromechanical power steering motor

- 1 Ground strap, battery to body
- 12 Ground connection in engine compartment, left
- 507 Terminal 30 threaded connection (on battery fuse holder)
- 652 Transmission/engine ground connection
- * Right storage compartment

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

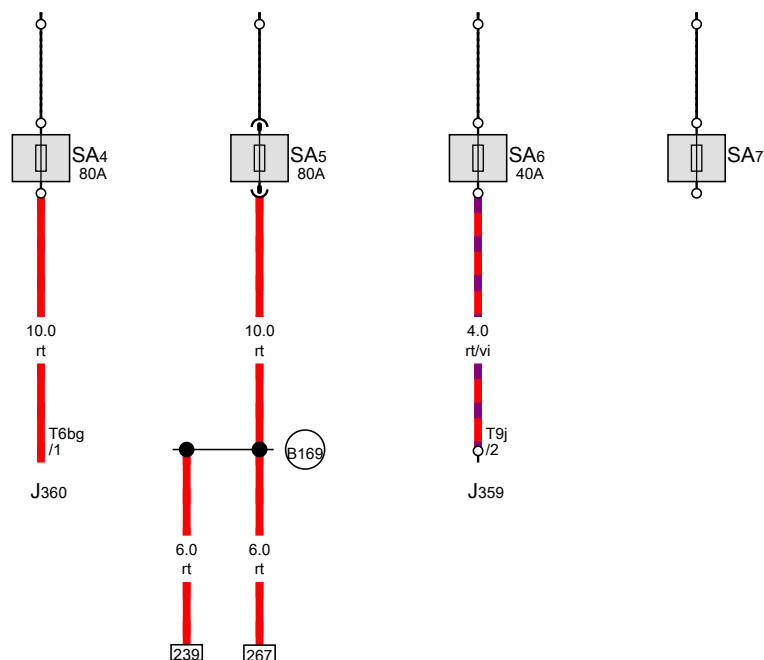
*1 CJAA
*5 CBTA, CBUA

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Fuse 4 (on fuse panel A), Fuse 5 (on fuse panel A), Fuse 6 (on fuse panel A), Fuse 7 (on fuse panel A)

- J359 Low heat output relay
- J360 High heat output relay
- SA4 Fuse 4 (on fuse panel A)
- SA5 Fuse 5 (on fuse panel A)
- SA6 Fuse 6 (on fuse panel A)
- SA7 Fuse 7 (on fuse panel A)
- T6bg 6-pin connector
- T9j 9-pin connector

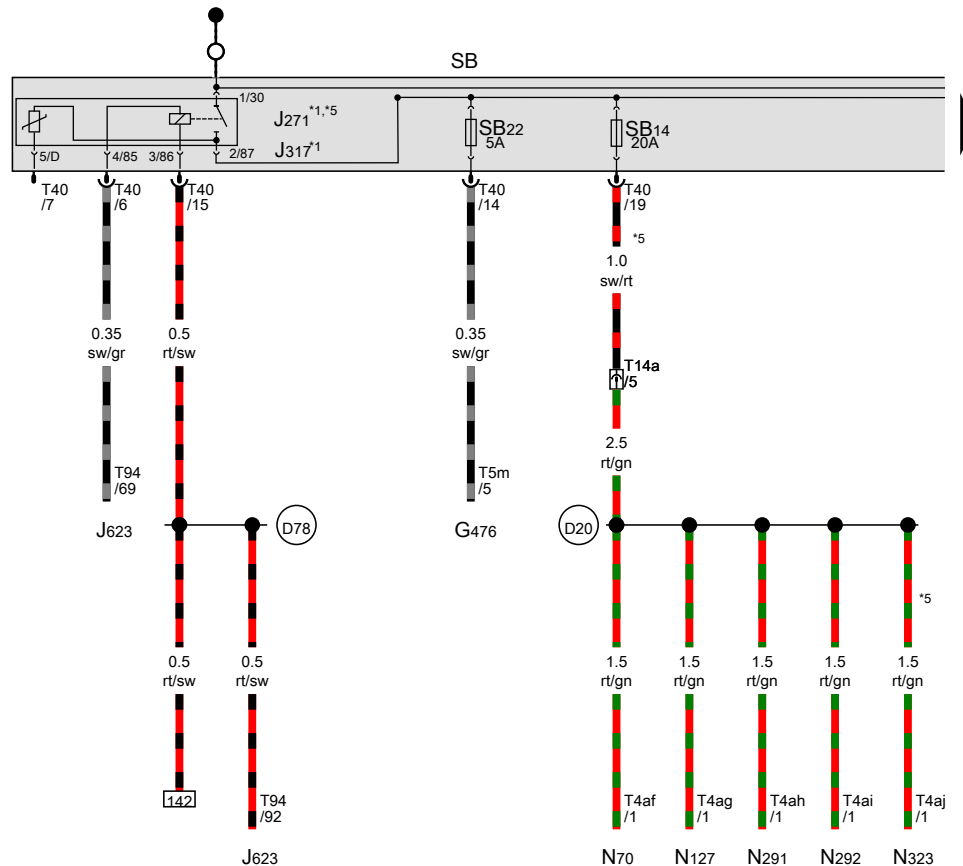
B169 Positive connection 1 (30) (in interior wiring harness)



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

**Motronic engine control module power supply relay,
Terminal 30 power supply relay, Fuse panel B**

- G476 Clutch position sensor
- J271 Motronic engine control module power supply relay
- J317 Terminal 30 power supply relay
- J623 Engine control module
- N70 Ignition coil 1 with power output stage
- N127 Ignition coil 2 with power output stage
- N291 Ignition coil 3 with power output stage
- N292 Ignition coil 4 with power output stage
- N323 Ignition coil 5 with power output stage
- SB Fuse panel B
- SB14 Fuse 14 (on fuse panel B)
- SB22 Fuse 22 (on fuse panel B)
- T4af 4-pin connector
- T4ag 4-pin connector
- T4ah 4-pin connector
- T4ai 4-pin connector
- T4aj 4-pin connector
- T5m 5-pin connector
- T14a 14-pin connector
- T40 40-pin connector
- T94 94-pin connector
- D20 Connection 87a (in right front wiring harness)
- D78 Positive connection 1 (30a) (in engine compartment wiring harness)



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

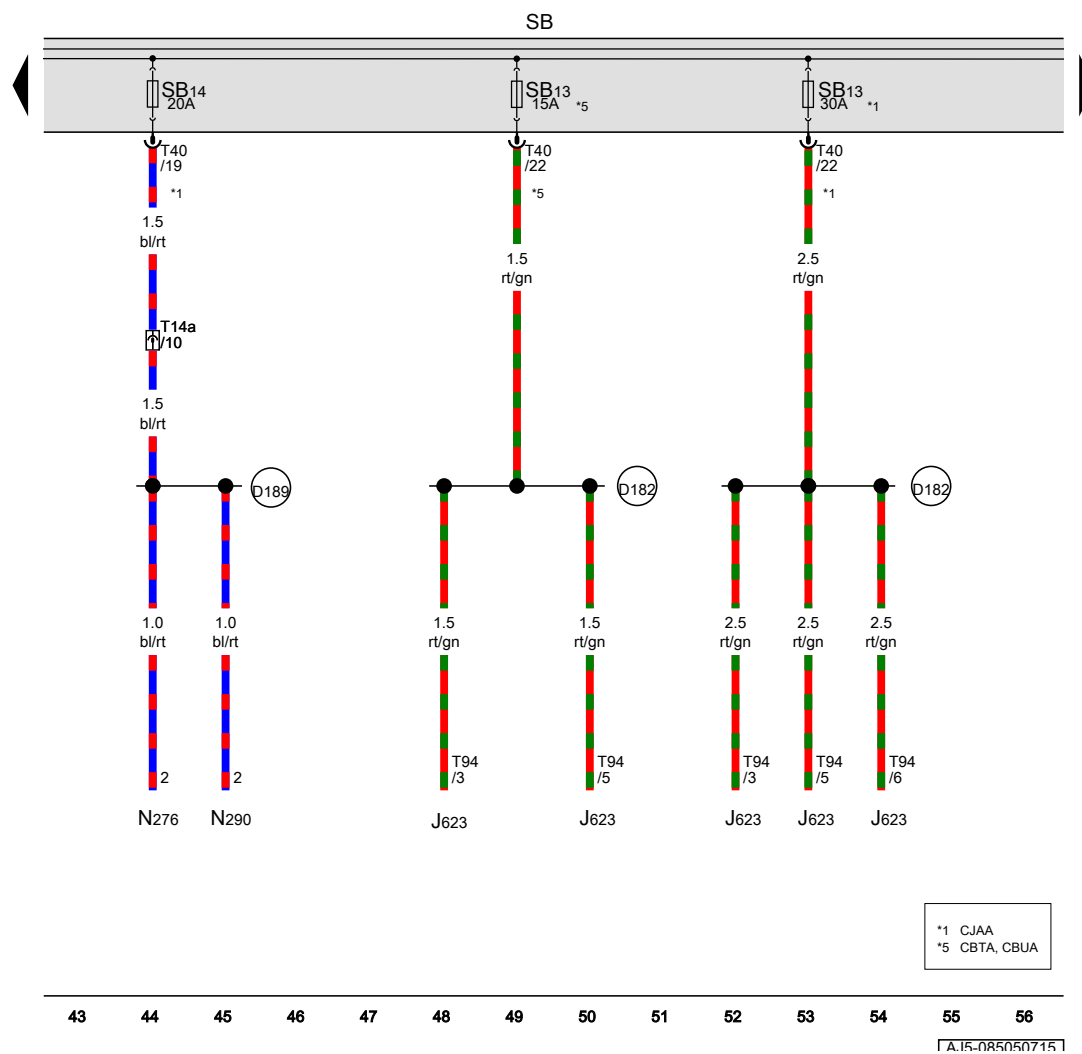
*1 CJAA
*5 CBTA, CBUA

Fuse panel B

- J623 Engine control module
- N276 Fuel pressure regulator valve
- N290 Fuel metering valve
- SB Fuse panel B
- SB13 Fuse 13 (on fuse panel B)
- SB14 Fuse 14 (on fuse panel B)
- T14a 14-pin connector
- T40 40-pin connector
- T94 94-pin connector

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

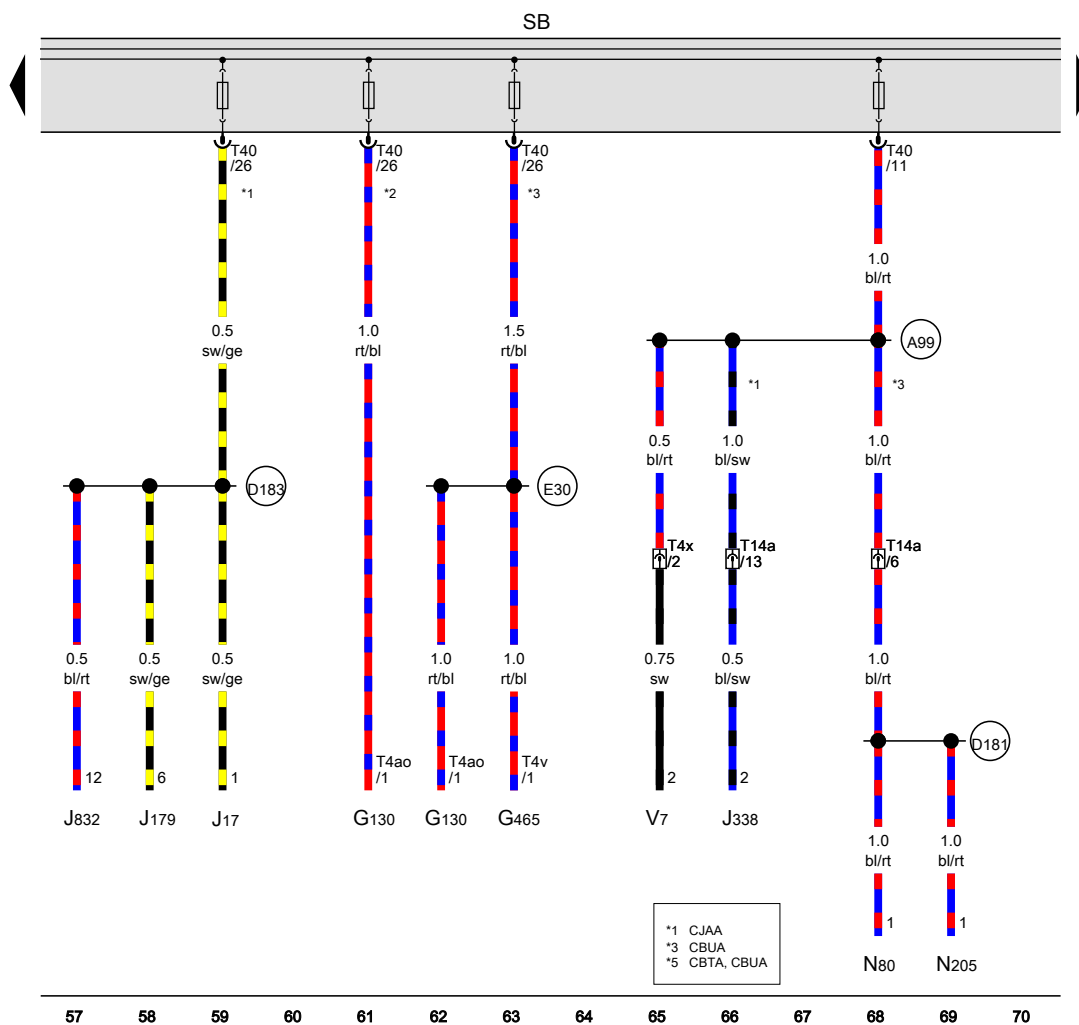
D189 Connection 87a (in engine pre-wiring harness)



Fuel pump relay, Automatic glow time control module,
Auxiliary fuel pump relay, Fuse panel B

- G130 Oxygen sensor after catalytic converter
- G465 Center oxygen sensor for bank 1 catalytic converter
- J17 Fuel pump relay
- J179 Automatic glow time control module
- J338 Throttle valve control module
- J832 Auxiliary fuel pump relay
- N80 EVAP canister purge regulator valve 1
- N205 Camshaft adjustment valve 1
- SB Fuse panel B
- T4ao 4-pin connector
- T4v 4-pin connector
- T4x 4-pin connector
- T14a 14-pin connector
- T40 40-pin connector
- V7 Radiator fan

- (A99) Connection 87 (in instrument panel wiring harness) 1
- (D181) Connection 2 (87a) (in engine compartment wiring harness)
- (D183) Connection 4 (87a) (in engine compartment wiring harness)
- (E30) Connection 87a (in engine wiring harness)

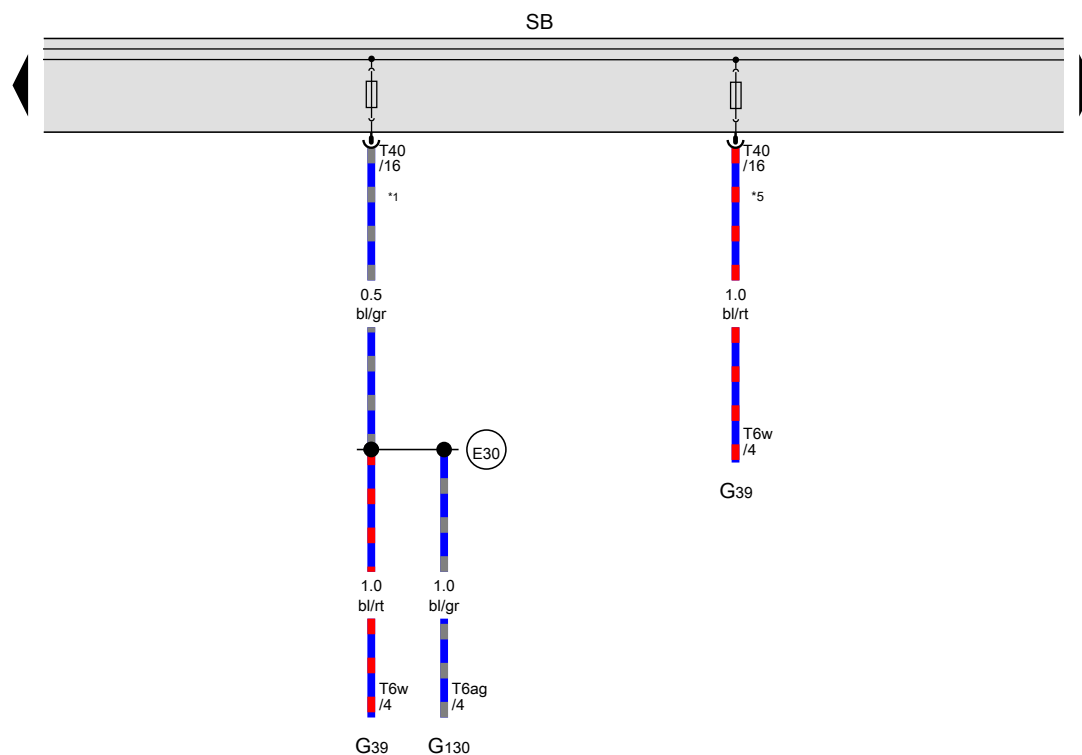


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink

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Fuse panel B

- G39 Heated oxygen sensor
- G130 Oxygen sensor after catalytic converter
- SB Fuse panel B
- T6ag 6-pin connector
- T6w 6-pin connector
- T40 40-pin connector
- E30 Connection 87a (in engine wiring harness)

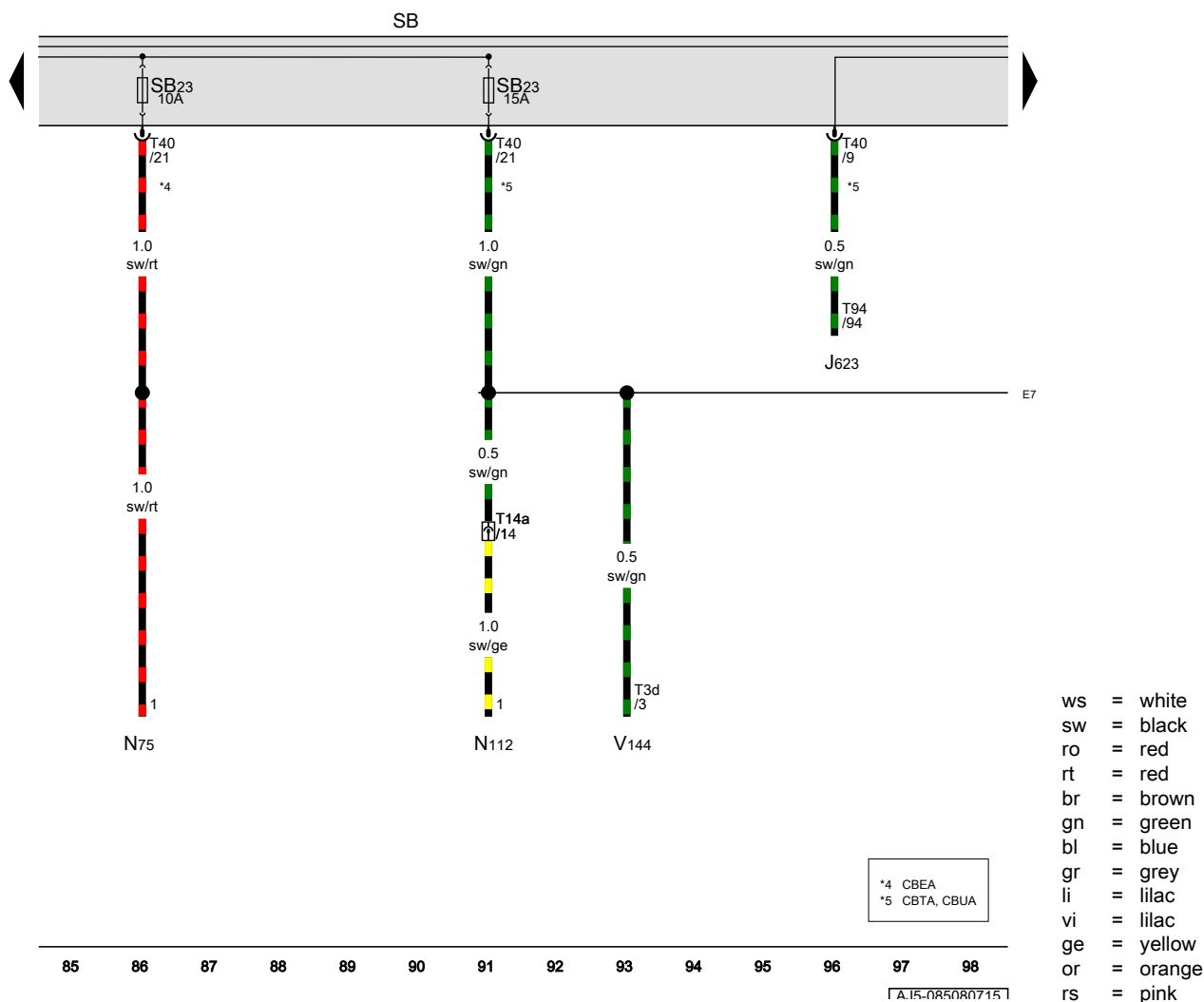


*1 CJAA
*5 CBTA, CBUA

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

Fuse panel B

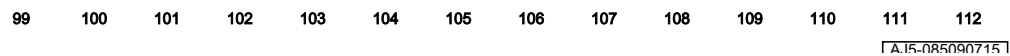
- J623 Engine control module
- N75 Wastegate bypass regulator valve
- N112 Secondary air injection solenoid valve
- SB Fuse panel B
- SB23 Fuse 23 (on fuse panel B)
- T3d 3-pin connector
- T14a 14-pin connector
- T40 40-pin connector
- T94 94-pin connector
- V144 Leak detection pump
- E7 Connection 87a (in Motronic multiform fuel injection wiring harness)



*4 CBEA
*5 CBTA, CBUA

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

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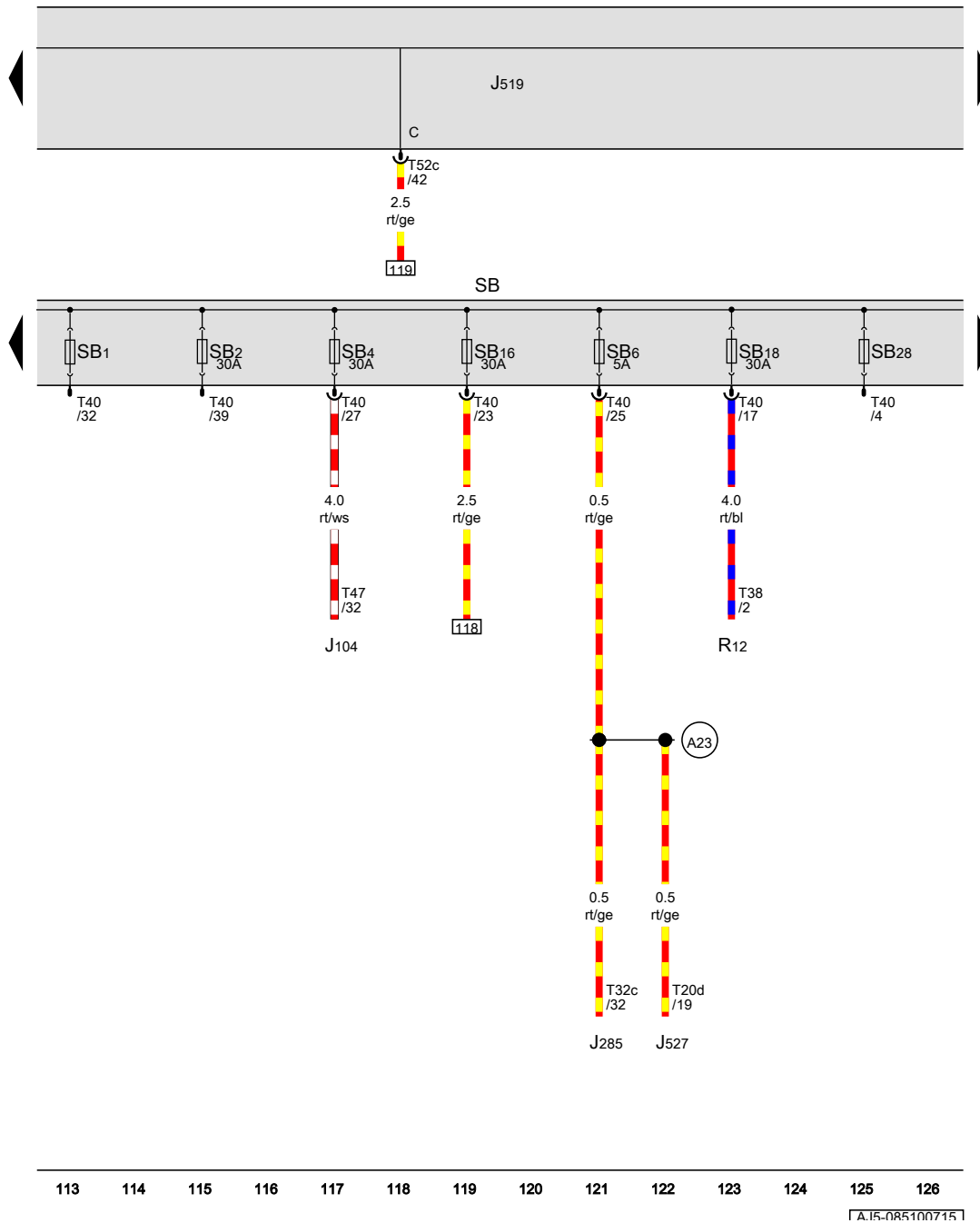


Vehicle electrical control module system, Fuse panel B

- J104 ABS control module
- J285 Instrument cluster control module
- J519 Vehicle electrical control module system
- J527 Steering column electronics control module
- R12 Amplifier
- SB Fuse panel B
- SB1 Fuse 1 (on fuse panel B)
- SB2 Fuse 2 (on fuse panel B)
- SB4 Fuse 4 (on fuse panel B)
- SB6 Fuse 6 (on fuse panel B)
- SB16 Fuse 16 (on fuse panel B)
- SB18 Fuse 18 (on fuse panel B)
- SB28 Fuse 28 (on fuse panel B)
- T20d 20-pin connector
- T32c 32-pin connector
- T38 38-pin connector
- T40 40-pin connector
- T47 47-pin connector
- T52c 52-pin connector

(A23) Connection 30al (in instrument panel wiring harness)

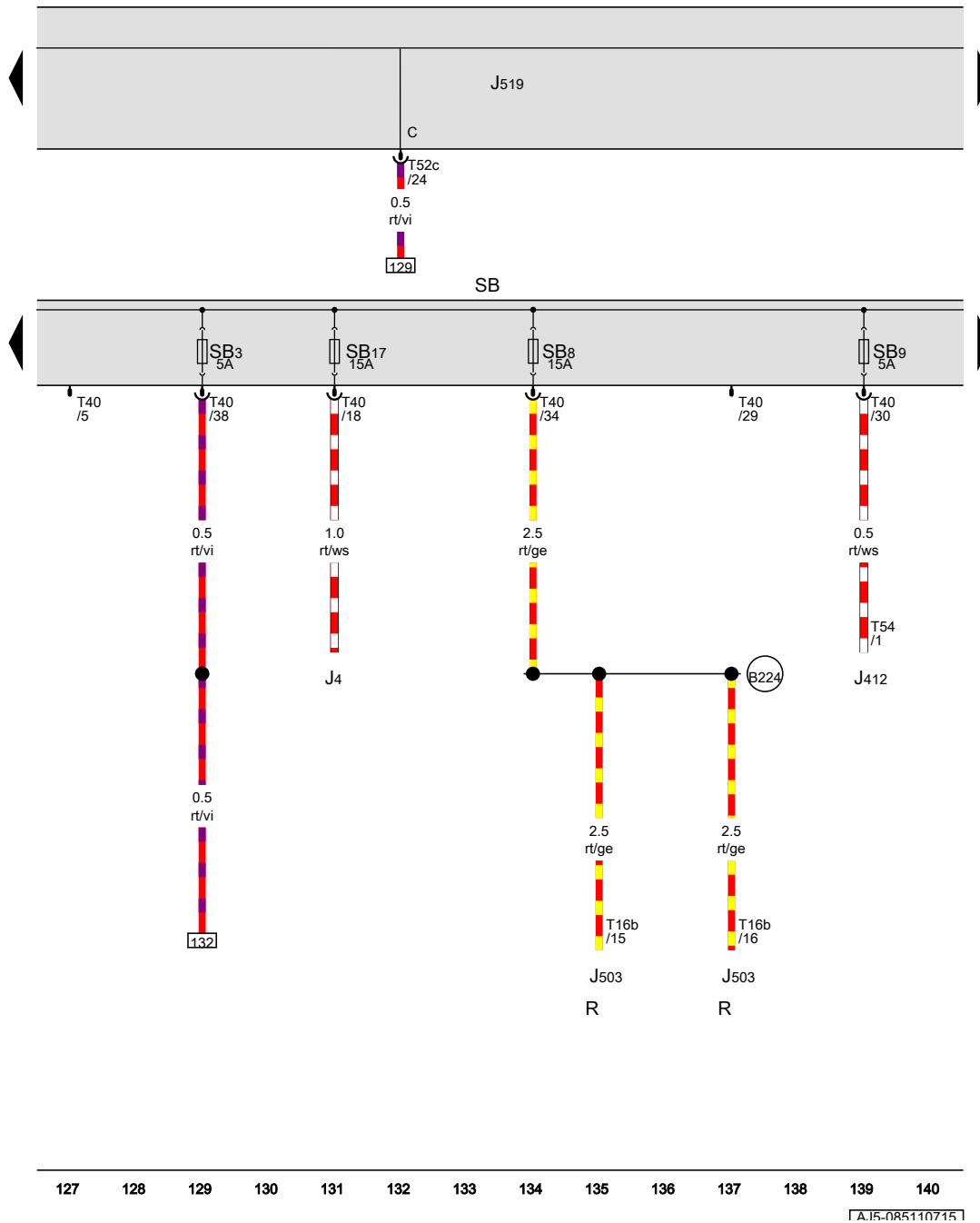
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
- ge = yellow
- or = orange
- rs = pink



Dual tone horn relay, Vehicle electrical control module system, Fuse panel B

- J4 Dual tone horn relay
- J412 Cell phone operating electronics control module
- J503 Radio/navigation display unit control module
- J519 Vehicle electrical control module system
- R Radio
- SB Fuse panel B
- SB3 Fuse 3 (on fuse panel B)
- SB8 Fuse 8 (on fuse panel B)
- SB9 Fuse 9 (on fuse panel B)
- SB17 Fuse 17 (on fuse panel B)
- T16b 16-pin connector
- T40 40-pin connector
- T52c 52-pin connector
- T54 54-pin connector

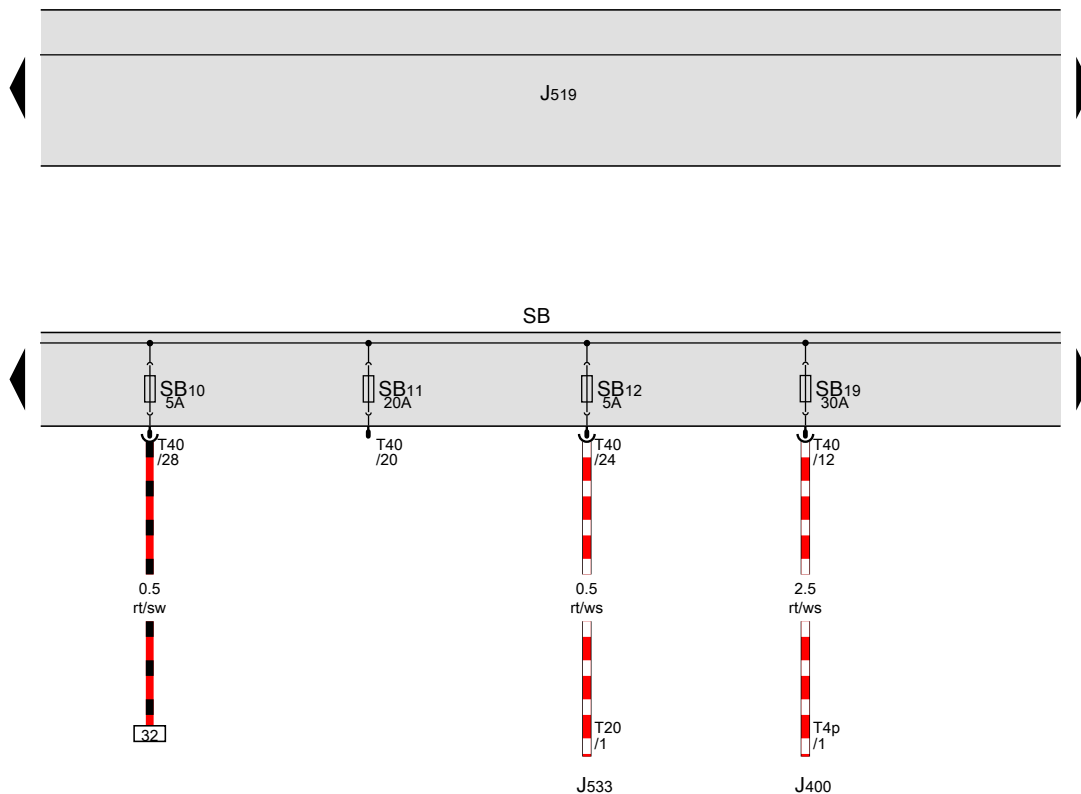
(B224) Radio connection 1 (in interior wiring harness)



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

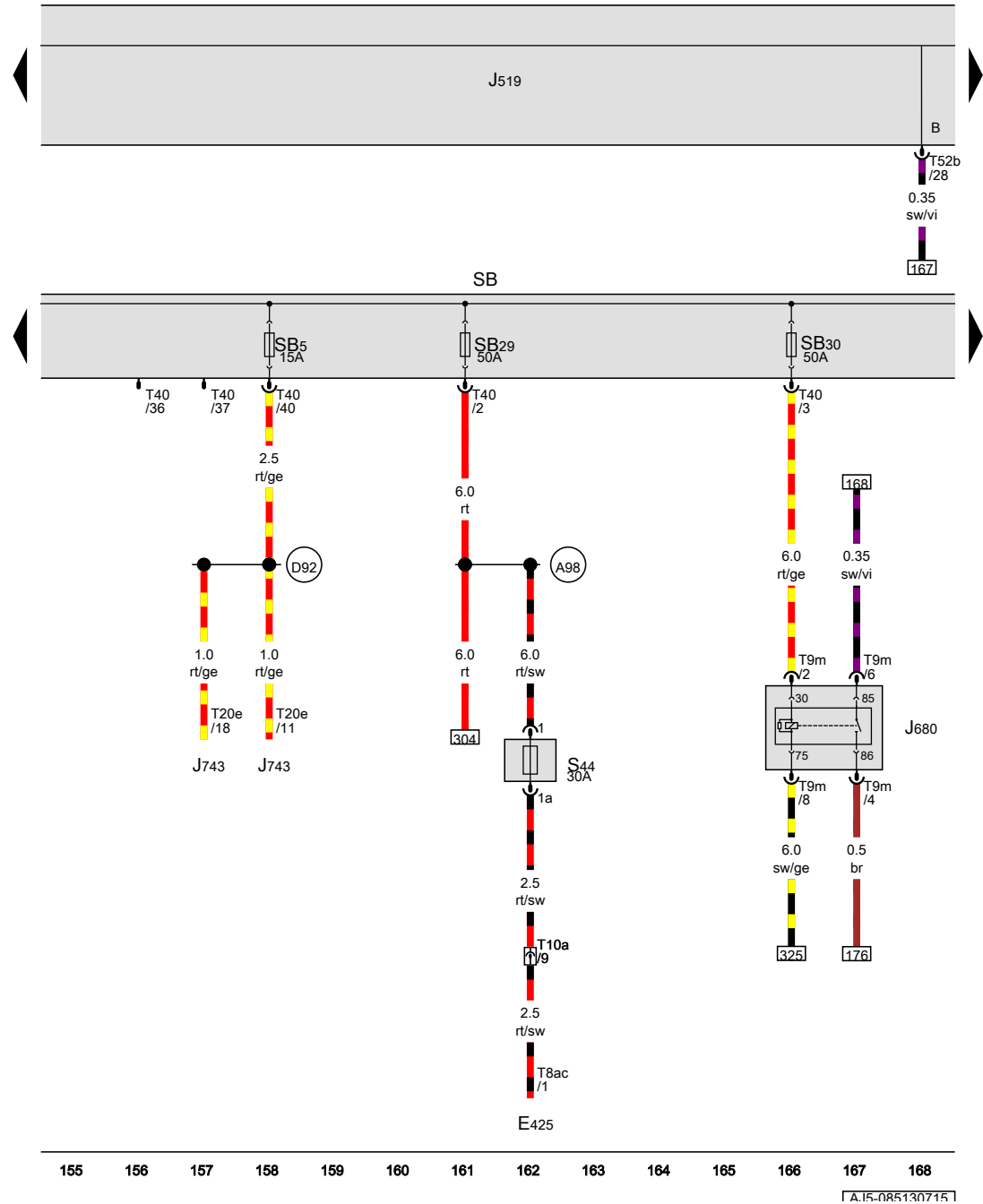
Vehicle electrical control module system, Fuse panel B

- J400 Wiper motor control module
- J519 Vehicle electrical control module system
- J533 Data bus on board diagnostic interface
- SB Fuse panel B
- SB10 Fuse 10 (on fuse panel B)
- SB11 Fuse 11 (on fuse panel B)
- SB12 Fuse 12 (on fuse panel B)
- SB19 Fuse 19 (on fuse panel B)
- T4p 4-pin connector
- T20 20-pin connector
- T40 40-pin connector



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

Vehicle electrical control module system, Terminal 75 power supply relay 1, Fuse panel B

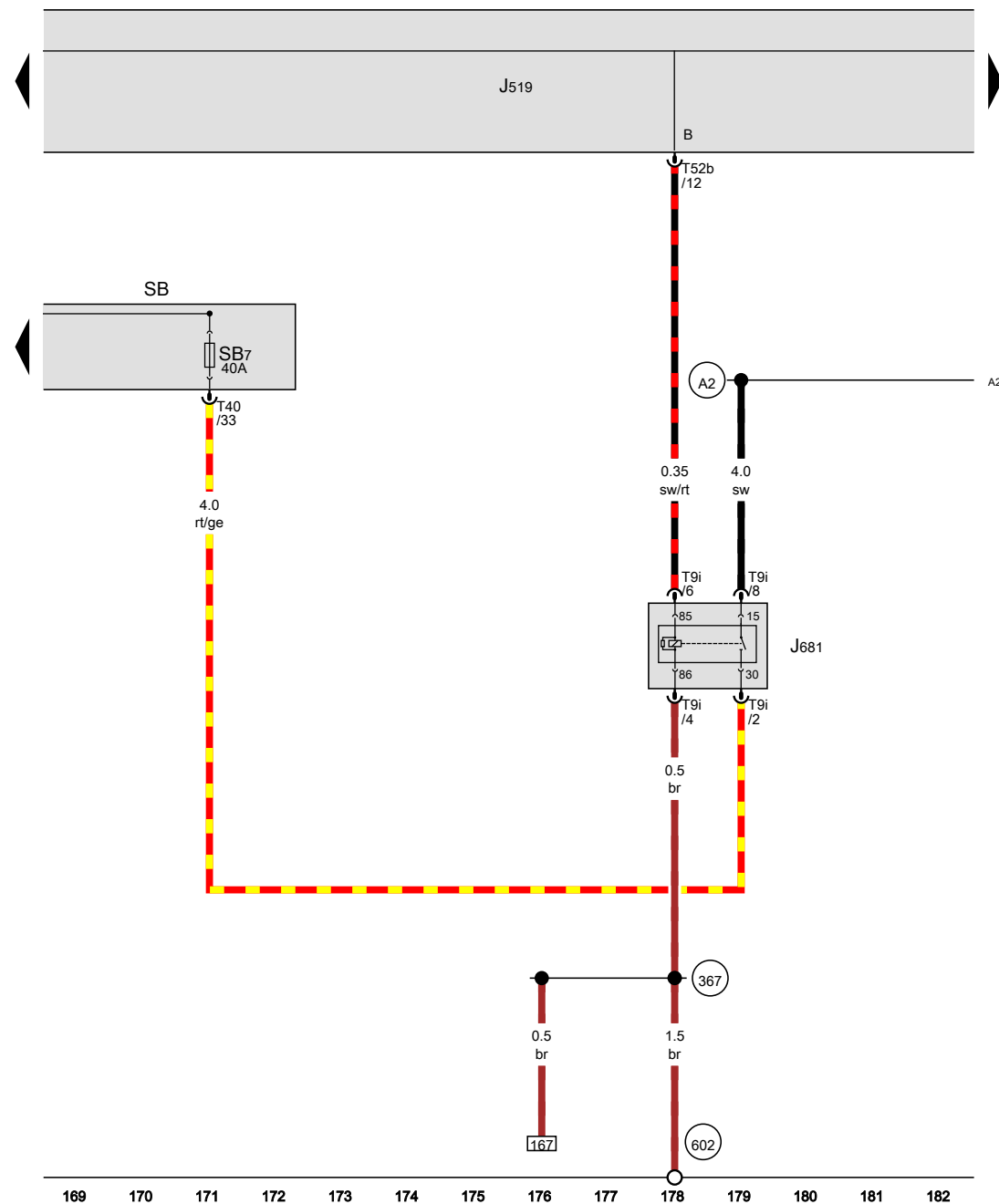


- E425 Backrest adjustment button
- J519 Vehicle electrical control module system
- J680 Terminal 75 power supply relay 1
- J743 DSG transmission Mechatronic
- S44 Driver power seat adjustment circuit breaker 1
- SB Fuse panel B
- SB5 Fuse 5 (on fuse panel B)
- SB29 Fuse 29 (on fuse panel B)
- SB30 Fuse 30 (on fuse panel B)
- T8ac 8-pin connector
- T9m 9-pin connector
- T10a 10-pin connector
- T20e 20-pin connector
- T40 40-pin connector
- T52b 52-pin connector
- (A98) Positive connection 4 (30) (in instrument panel wiring harness)
- (D92) Connection 30al (in engine compartment wiring harness)

Vehicle electrical control module system, Terminal 15 power supply relay 2, Fuse panel B

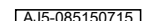
- J519 Vehicle electrical control module system
- J681 Terminal 15 power supply relay 2
- SB Fuse panel B
- SB7 Fuse 7 (on fuse panel B)
- T9i 9-pin connector
- T40 40-pin connector
- T52b 52-pin connector

- (367) Ground connection 2 (in main wiring harness)
- (602) Ground connection in left front footwell
- (A2) Positive connection (15) (in instrument panel wiring harness)



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

[A.15-085140715]



E1	Light switch
F	Brake lamp switch
F189	tiptronic switch
G70	Mass airflow sensor
J17	Fuel pump relay
J519	Vehicle electrical control module system
J538	Fuel pump control module
J587	Selector lever sensor system control module
J682	Terminal 50 power supply relay
N79	Positive crankcase ventilation heating element
SC1	Fuse 1 (on fuse panel C)
SC2	Fuse 2 (on fuse panel C)
T4y	4-pin connector
T5d	5-pin connector
T6f	6-pin connector
T9b	9-pin connector
T10h	10-pin connector
T10s	10-pin connector
T10v	10-pin connector

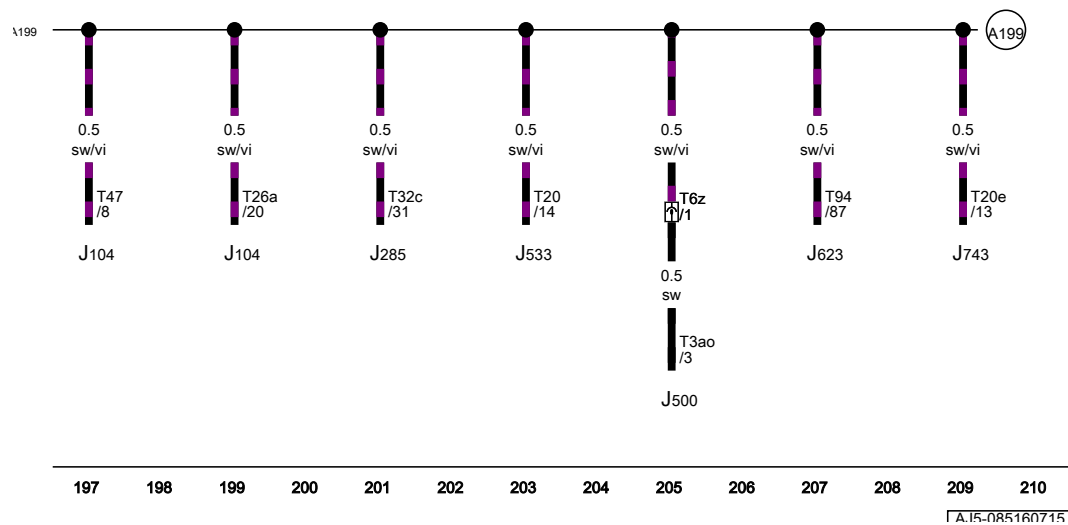
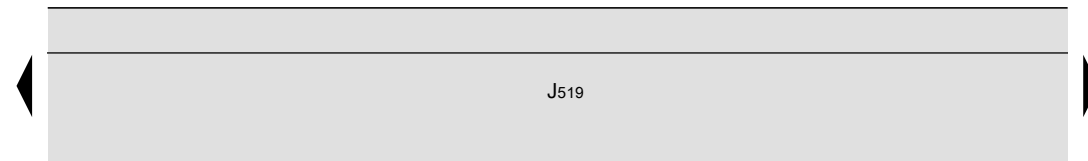
- A2 Positive connection (15) (in instrument panel wiring harness)
- A192 Positive connection 3 (15a) (in instrument panel wiring harness)
- A199 Positive connection 4 (15a) (in instrument panel wiring harness)

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

Vehicle electrical control module system

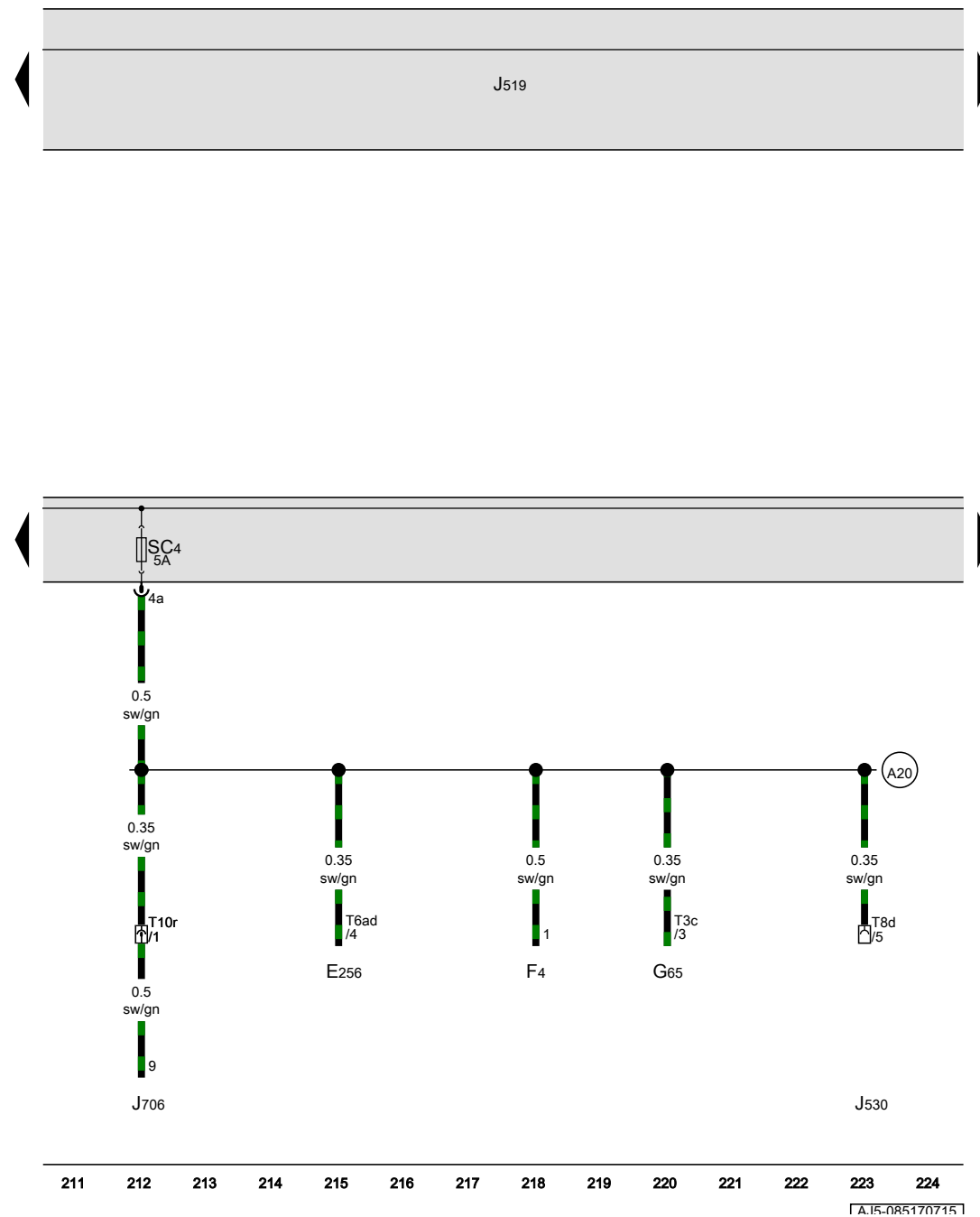
- J104 ABS control module
- J285 Instrument cluster control module
- J500 Power steering control module
- J519 Vehicle electrical control module system
- J533 Data bus on board diagnostic interface
- J623 Engine control module
- J743 DSG transmission Mechatronic
- T3ao 3-pin connector
- T6z 6-pin connector
- T20 20-pin connector
- T20e 20-pin connector
- T26a 26-pin connector
- T32c 32-pin connector
- T47 47-pin connector
- T94 94-pin connector

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



Vehicle electrical control module system

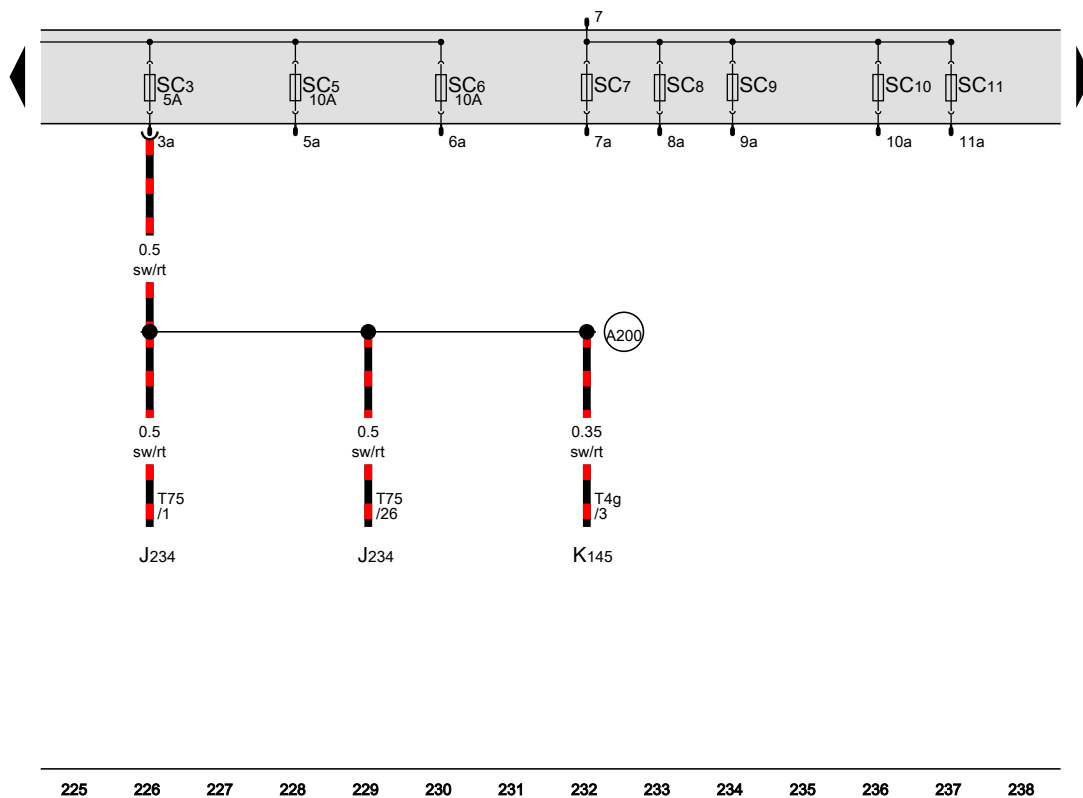
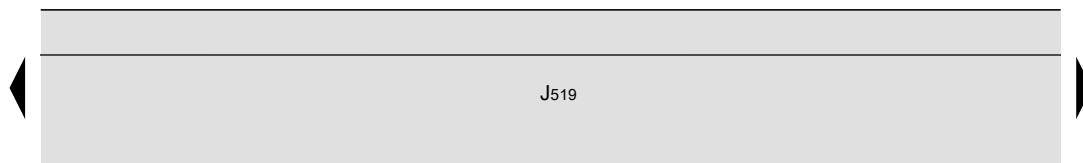
- E256 ASR/ESP button
- F4 Back-up lamp switch
- G65 High pressure sensor
- J519 Vehicle electrical control module system
- J530 Garage door opener control module
- J706 Passenger occupant detection system control module
- SC4 Fuse 4 (on fuse panel C)
- T3c 3-pin connector
- T6ad 6-pin connector
- T8d 8-pin connector
- T10r 10-pin connector
- A20 Positive connection 15a (in instrument panel wiring harness)



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

Vehicle electrical control module system

- J234 Airbag control module
- J519 Vehicle electrical control module system
- K145 Front passenger airbag -disabled- indicator lamp
- SC3 Fuse 3 (on fuse panel C)
- SC5 Fuse 5 (on fuse panel C)
- SC6 Fuse 6 (on fuse panel C)
- SC7 Fuse 7 (on fuse panel C)
- SC8 Fuse 8 (on fuse panel C)
- SC9 Fuse 9 (on fuse panel C)
- SC10 Fuse 10 (on fuse panel C)
- SC11 Fuse 11 (on fuse panel C)
- T4g 4-pin connector
- T75 75-pin connector
- (A200) Positive connection 5 (15a) (in instrument panel wiring harness)



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

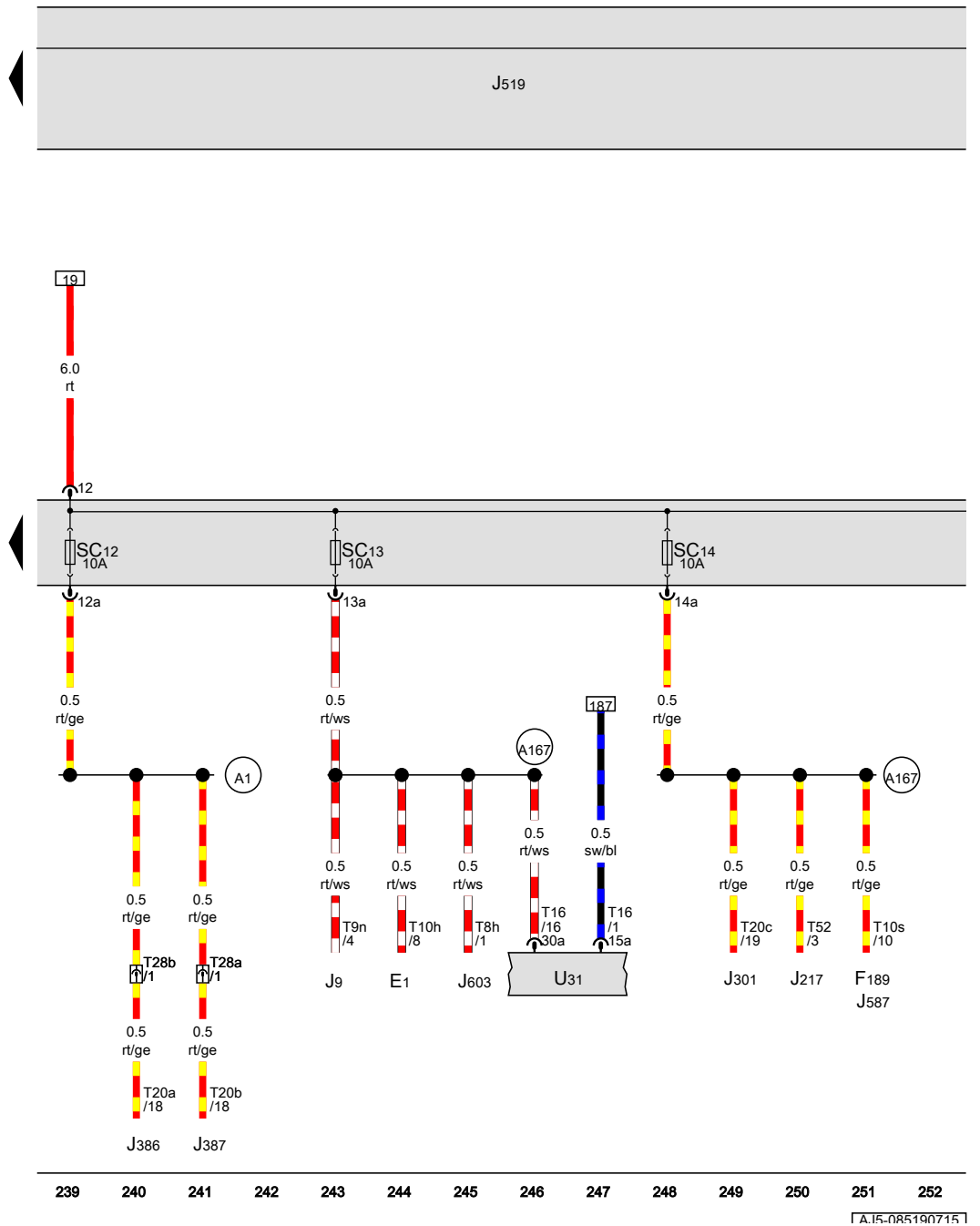
[A.15-085180715]

Vehicle electrical control module system

- E1 Light switch
- F189 tiptronic switch
- J9 Rear window defogger relay
- J217 Transmission control module
- J301 A/C control module
- J386 Driver door control module
- J387 Front passenger door control module
- J519 Vehicle electrical control module system
- J587 Selector lever sensor system control module
- J603 Vehicle location recognition control module
- SC12 Fuse 12 (on fuse panel C)
- SC13 Fuse 13 (on fuse panel C)
- SC14 Fuse 14 (on fuse panel C)
- T8h 8-pin connector
- T9n 9-pin connector
- T10h 10-pin connector
- T10s 10-pin connector
- T16 16-pin connector
- T20a 20-pin connector
- T20b 20-pin connector
- T20c 20-pin connector
- T28a 28-pin connector
- T28b 28-pin connector
- T52 52-pin connector
- U31 Diagnostic connection

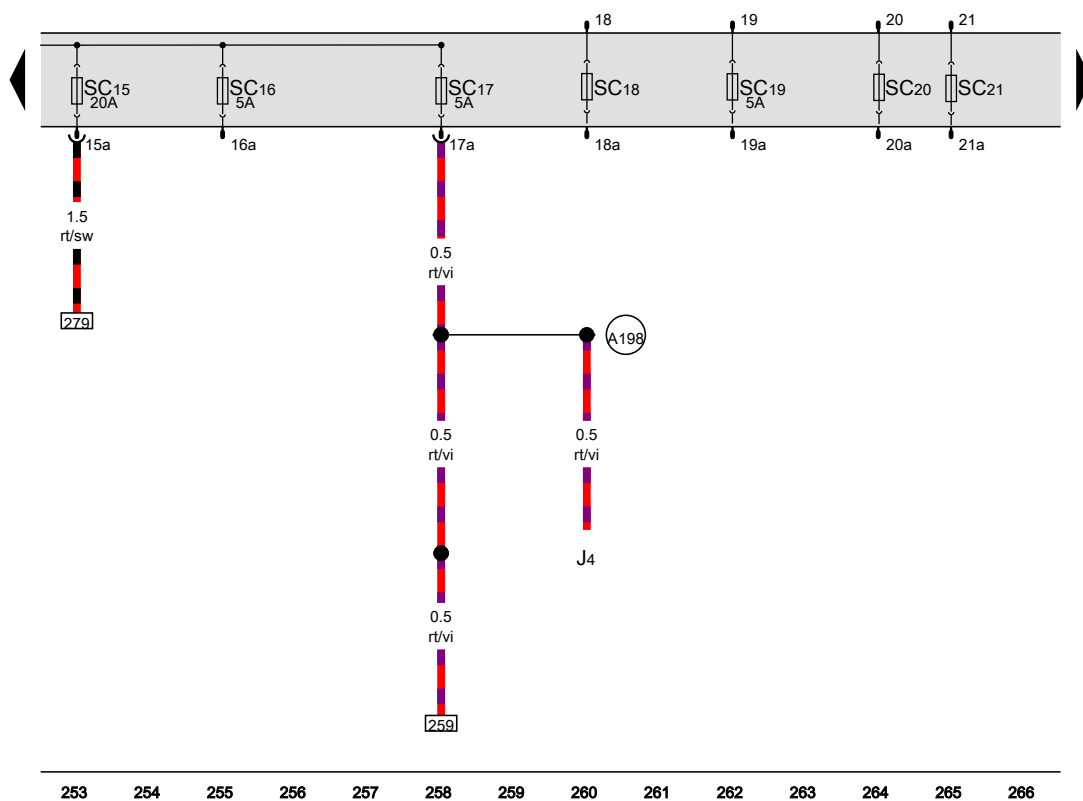
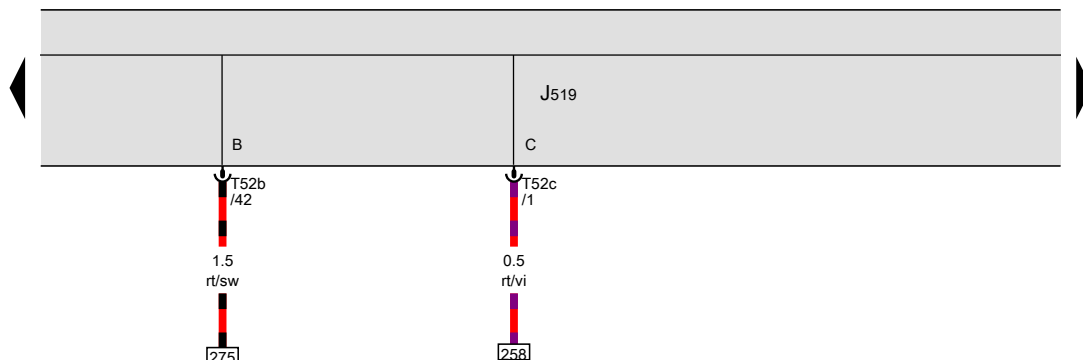
- A1 Positive connection (30a) (in instrument panel wiring harness)
- A167 Positive connection 3 (30a) (in instrument panel wiring harness)

ws = white
 sw = black
 ro = red
 rt = red
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 gr = grey
 li = lilac
 vi = lilac
 ge = yellow
 or = orange
 rs = pink



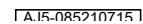
Vehicle electrical control module system

- J4 Dual tone horn relay
- J519 Vehicle electrical control module system
- SC15 Fuse 15 (on fuse panel C)
- SC16 Fuse 16 (on fuse panel C)
- SC17 Fuse 17 (on fuse panel C)
- SC18 Fuse 18 (on fuse panel C)
- SC19 Fuse 19 (on fuse panel C)
- SC20 Fuse 20 (on fuse panel C)
- SC21 Fuse 21 (on fuse panel C)
- T52b 52-pin connector
- T52c 52-pin connector
- A198 Positive connection 6 (30a) (in instrument panel wiring harness)



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

[A.15-085200715]



A168 Positive connection 4 (30a) (in instrument panel wiring harness)

S25 Positive connection (30a) (in central locking system wiring harness)

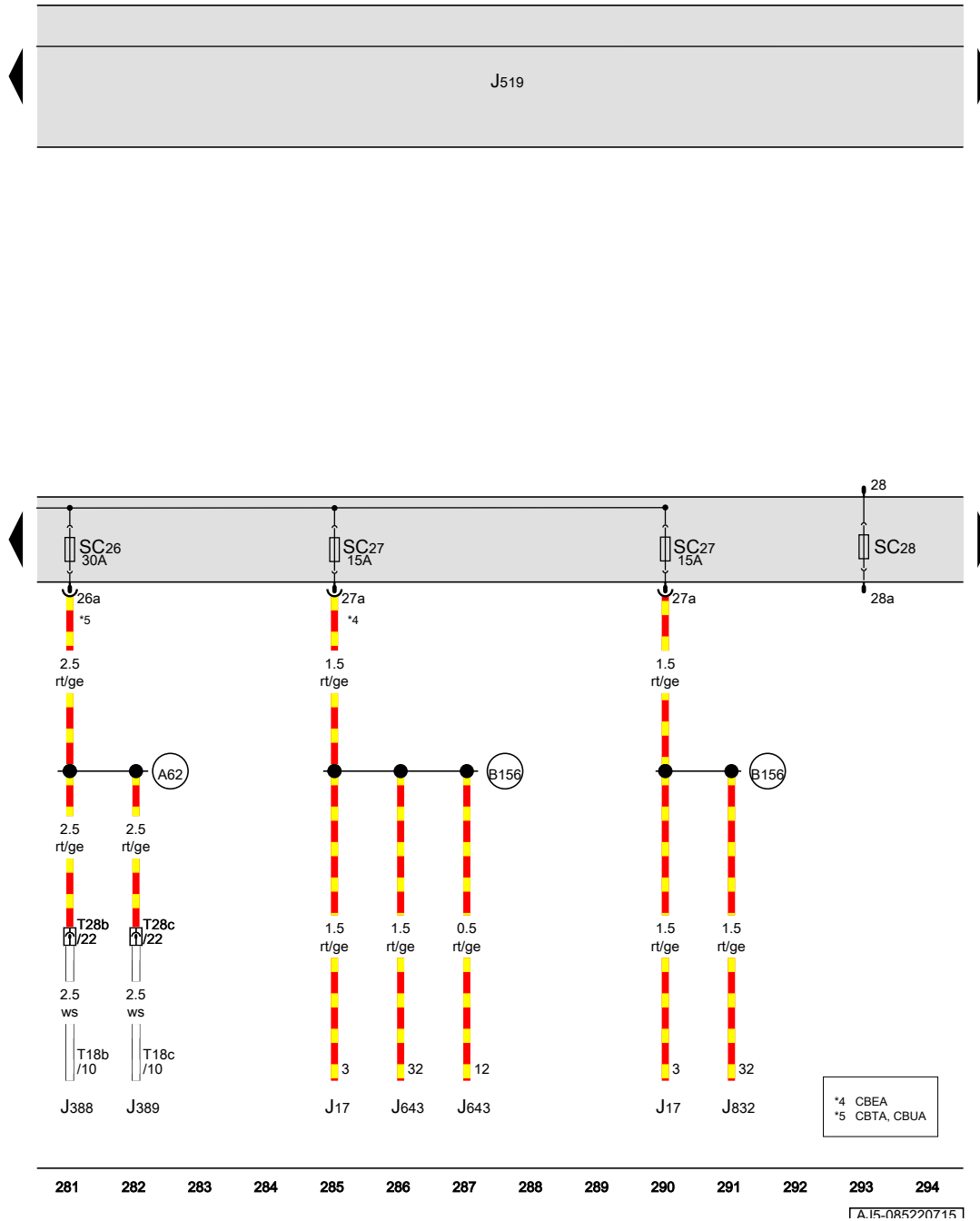
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Vehicle electrical control module system

- J17 Fuel pump relay
- J388 Left rear door control module
- J389 Right rear door control module
- J519 Vehicle electrical control module system
- J643 Fuel primer relay
- J832 Auxiliary fuel pump relay
- SC26 Fuse 26 (on fuse panel C)
- SC27 Fuse 27 (on fuse panel C)
- SC28 Fuse 28 (on fuse panel C)
- T18b 18-pin connector
- T18c 18-pin connector
- T28b 28-pin connector
- T28c 28-pin connector

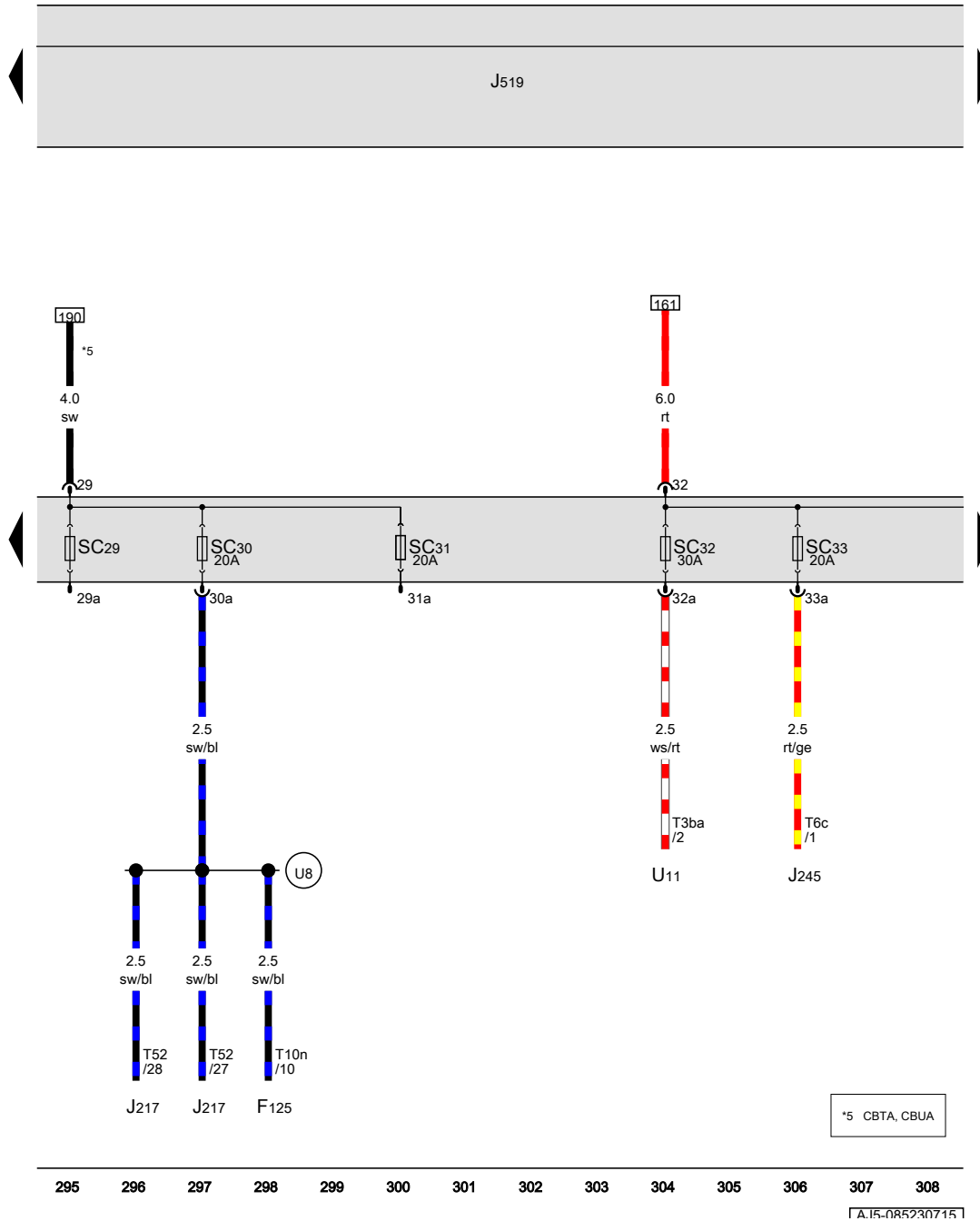
A62 Power window connection (in instrument panel wiring harness)

B156 Positive connection (30a) (in interior wiring harness)



Vehicle electrical control module system

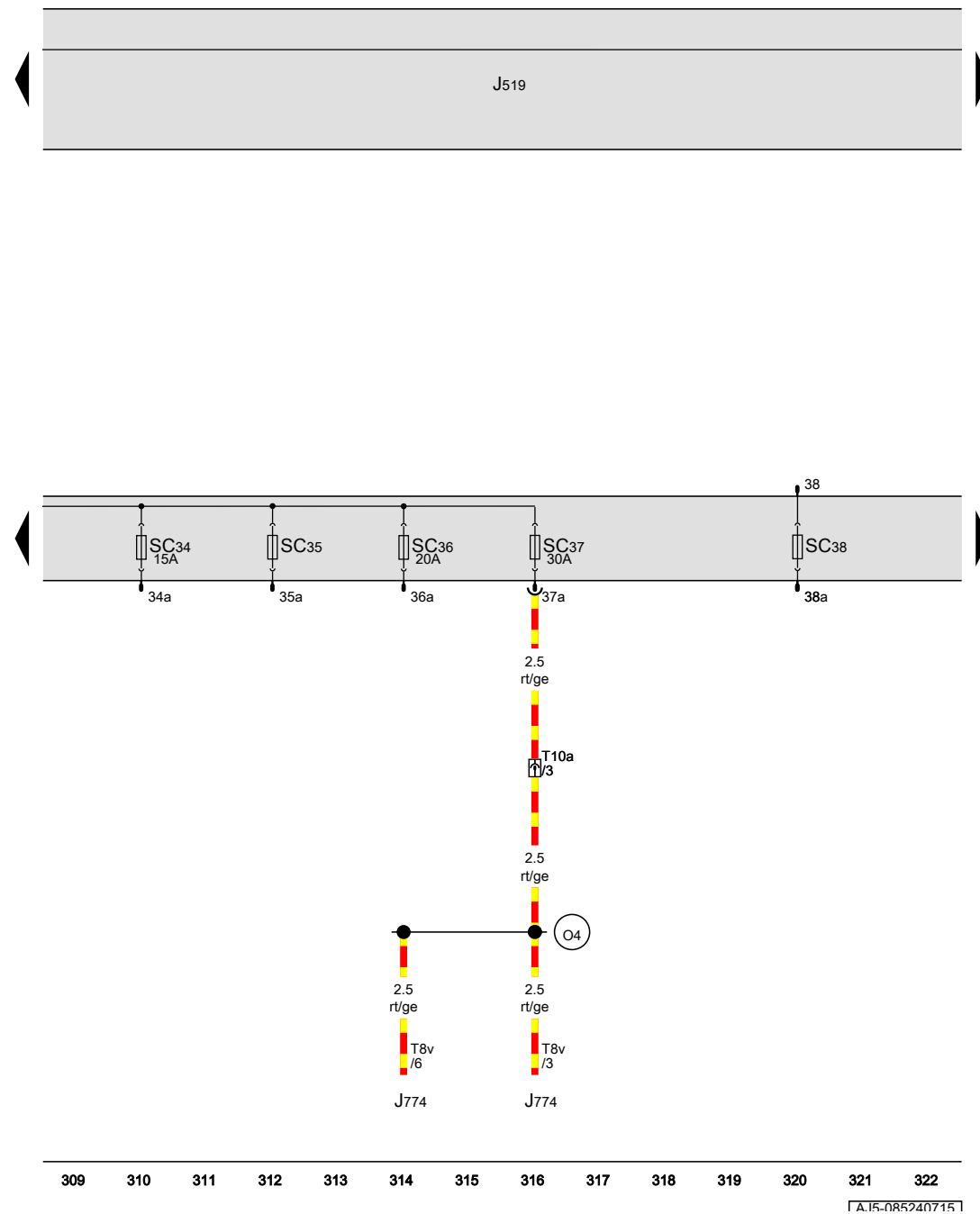
- F125 Multifunction transmission range switch
- J217 Transmission control module
- J245 Power sunroof control module
- J519 Vehicle electrical control module system
- SC29 Fuse 29 (on fuse panel C)
- SC30 Fuse 30 (on fuse panel C)
- SC31 Fuse 31 (on fuse panel C)
- SC32 Fuse 32 (on fuse panel C)
- SC33 Fuse 33 (on fuse panel C)
- T3ba 3-pin connector
- T6c 6-pin connector
- T10n 10-pin connector
- T52 52-pin connector
- U11 Interior socket, 230 V, 110 V
- U8 Positive connection (15a) (in automatic transmission wiring harness)



Vehicle electrical control module system

- J519 Vehicle electrical control module system
- J774 Front seat heating control module
- SC34 Fuse 34 (on fuse panel C)
- SC35 Fuse 35 (on fuse panel C)
- SC36 Fuse 36 (on fuse panel C)
- SC37 Fuse 37 (on fuse panel C)
- SC38 Fuse 38 (on fuse panel C)
- T8v 8-pin connector
- T10a 10-pin connector

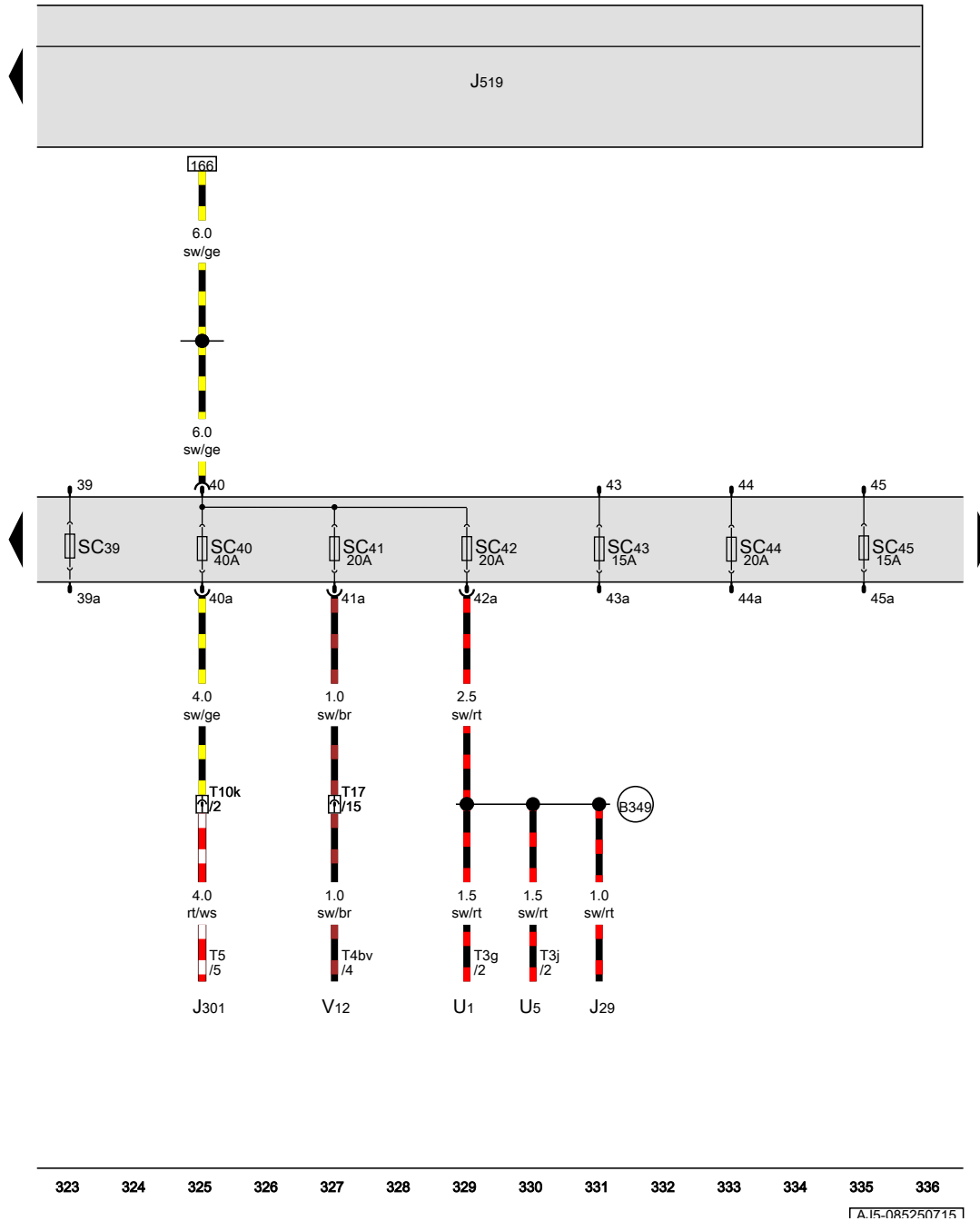
O4 Positive connection (30as) (in heated seats wiring harness)



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

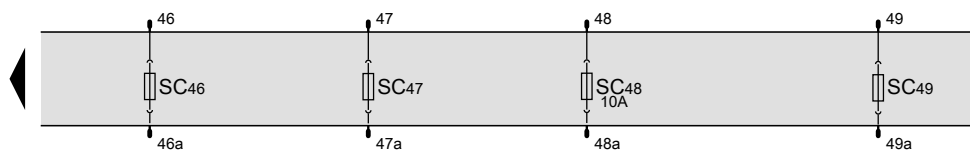
Vehicle electrical control module system

- J29 Blocking diode
- J301 A/C control module
- J519 Vehicle electrical control module system
- SC39 Fuse 39 (on fuse panel C)
- SC40 Fuse 40 (on fuse panel C)
- SC41 Fuse 41 (on fuse panel C)
- SC42 Fuse 42 (on fuse panel C)
- SC43 Fuse 43 (on fuse panel C)
- SC44 Fuse 44 (on fuse panel C)
- SC45 Fuse 45 (on fuse panel C)
- T3g 3-pin connector
- T3j 3-pin connector
- T4bv 4-pin connector
- T5 5-pin connector
- T10k 10-pin connector
- T17 17-pin connector
- U1 Cigarette lighter
- U5 12 V socket
- V12 Rear window wiper motor
- (B349) Connection 75a (in main wiring harness) 2



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

SC46 Fuse 46 (on fuse panel C)
 SC47 Fuse 47 (on fuse panel C)
 SC48 Fuse 48 (on fuse panel C)
 SC49 Fuse 49 (on fuse panel C)



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

337 338 339 340 341 342 343 344 345 346 347 348 349 350

[A15-085260715]