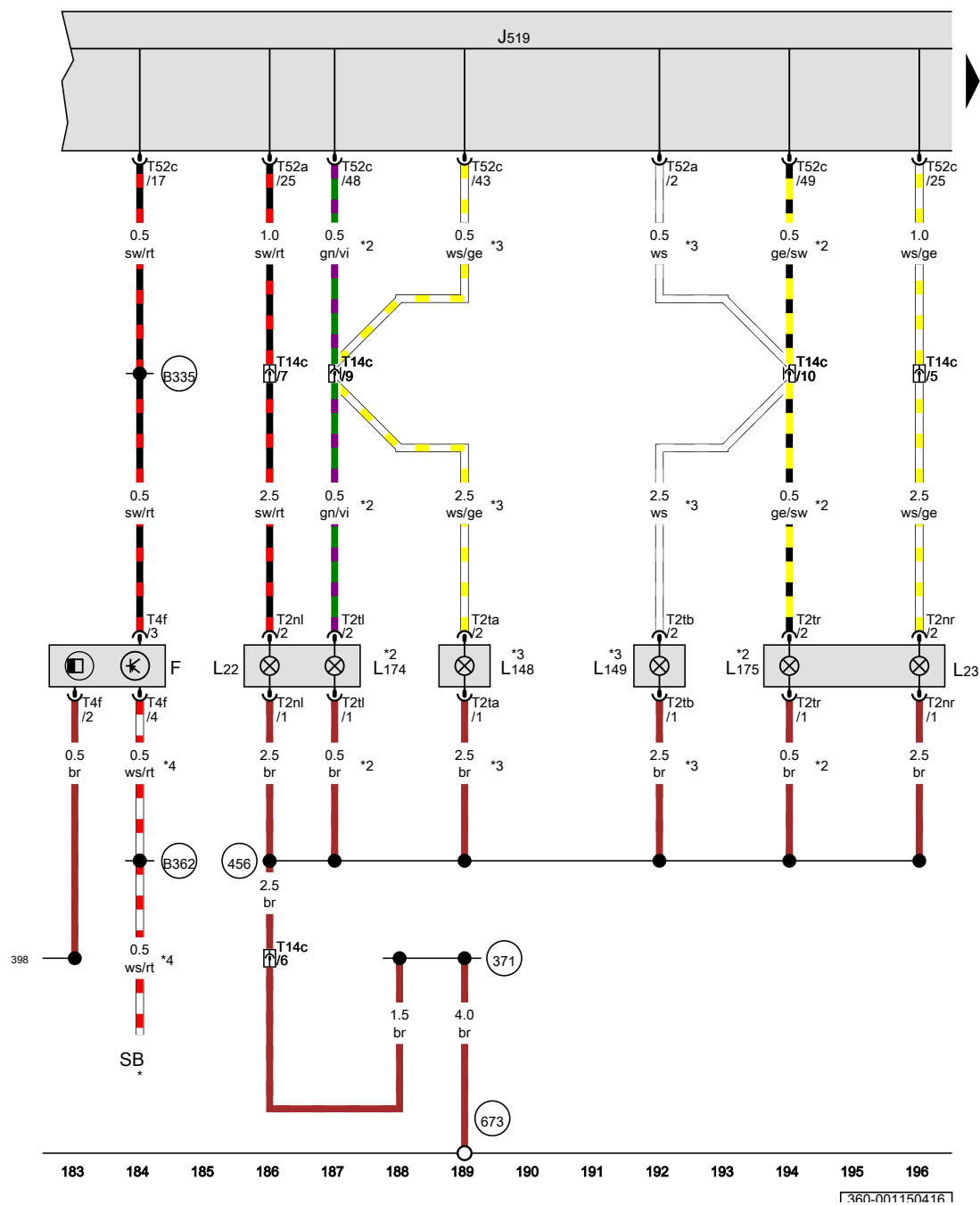




Brake light switch, Left fog light bulb, Right fog light bulb, Left cornering light bulb, Right cornering light bulb, Left daytime running light bulb, Right daytime running light bulb

- F Brake light switch
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- L148 Left cornering light bulb
- L149 Right cornering light bulb
- L174 Left daytime running light bulb
- L175 Right daytime running light bulb
- SB Fuse holder B
- T2nl 2-pin connector
- T2nr 2-pin connector
- T2ta 2-pin connector, black
- T2tb 2-pin connector, black
- T2tl 2-pin connector
- T2tr 2-pin connector
- T4f 4-pin connector
- T14c 14-pin connector, near front bumper
- T52a 52-pin connector, black
- T52c 52-pin connector, brown

371 Earth connection 6, in main wiring harness

398 Earth connection 33, in main wiring harness

456 Earth connection 1, front bumper wiring harness

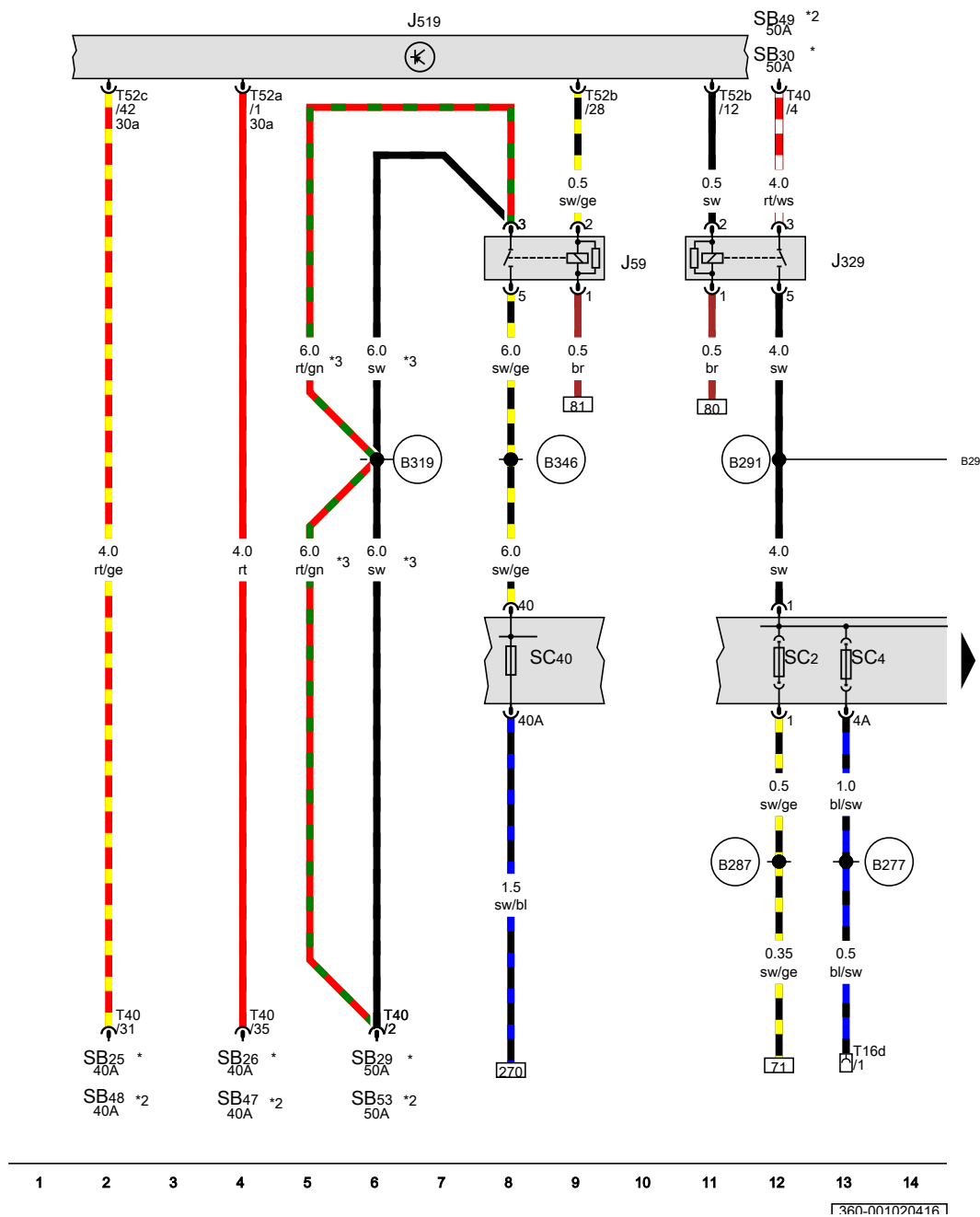
673 Earth point 3, on front of left longitudinal member

B335 Connection 1 (54), in main wiring harness

B362 Positive connection 13 (87a) in main wiring harness

- * see applicable current flow diagram for engine
- *2 Only models with daytime running lights
- *3 Only models with static cornering light
- *4 Wiring colour depends on equipment

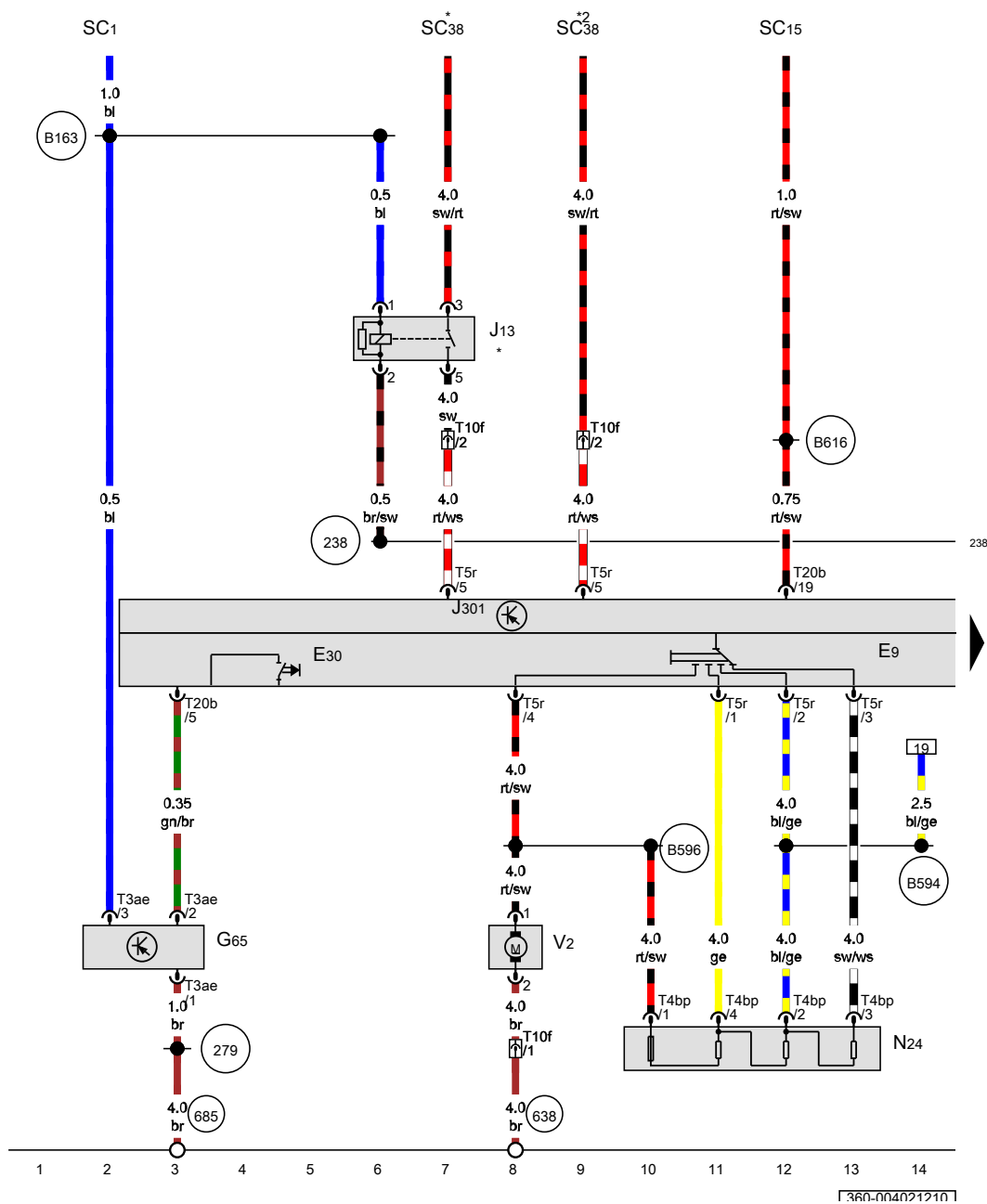
**X-contact relief relay, Terminal 15 voltage supply relay,
Onboard supply control unit, 16-pin connector**



- J59 X-contact relief relay
- J329 Terminal 15 voltage supply relay
- J519 Onboard supply control unit
- SC2 Fuse 2 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SB25 Fuse 25 on fuse holder B
- SB26 Fuse 26 on fuse holder B
- SB29 Fuse 29 on fuse holder B
- SB30 Fuse 30 on fuse holder B
- SC40 Fuse 40 on fuse holder C
- SB47 Fuse 47 on fuse holder B
- SB48 Fuse 48 on fuse holder B
- SB49 Fuse 49 on fuse holder B
- SB53 Fuse 53 on fuse holder B
- T16d 16-pin connector
- T40 40-pin connector
- T52a 52-pin connector, black
- T52b 52-pin connector, white
- T52c 52-pin connector, brown
- B277 Positive connection 1 (15a) in main wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- B291 Positive connection 15 (15a) in main wiring harness
- B319 Positive connection 5 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Fuses in E-box, Low
- *2 Fuses in E-box, High
- *3 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

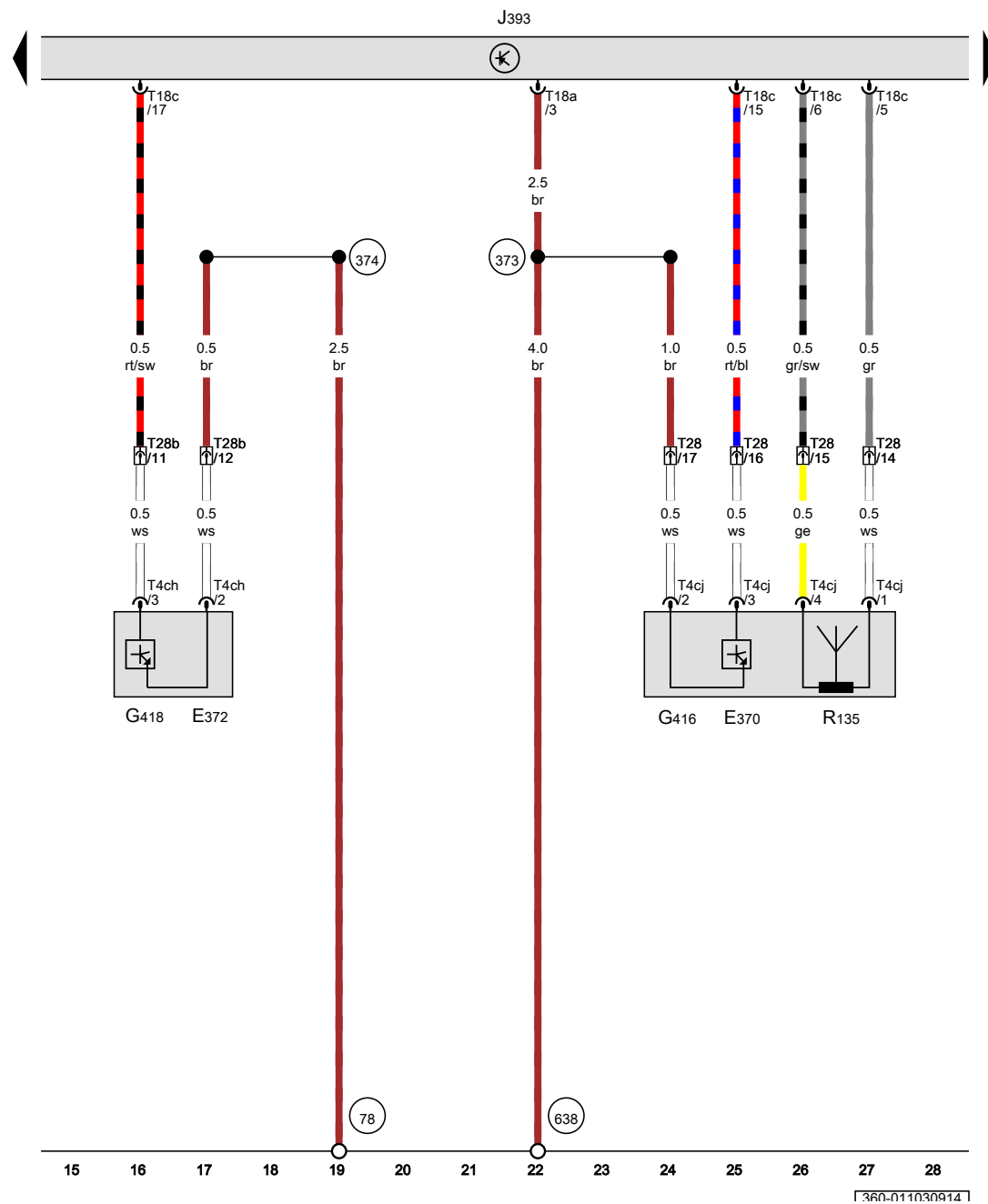
High-pressure sender, Fresh air blower relay, Fresh air blower series resistor with overheating fuse, Fresh air blower



- E9 Fresh air blower switch
- E30 Air conditioning system switch
- G65 High-pressure sender
- J13 Fresh air blower relay
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- SC1 Fuse 1 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- T3ae 3-pin connector
- T4bp 4-pin connector
- T5r 5-pin connector
- T10f 10-pin connector, on heater and air conditioner unit
- T20b 20-pin connector
- V2 Fresh air blower, black

- 238 Earth connection 1, in interior wiring harness
- 279 Earth connection 5, in interior wiring harness
- 638 Earth point, on right A-pillar
- 685 Earth point 1 at front of right longitudinal member
- B163 Positive connection 1 (15), in interior wiring harness
- B594 Connection 1, in Climatic wiring harness
- B596 Connection 3, in Climatic wiring harness
- B616 Positive connection 12 (30a), in interior wiring harness

- * Only models with auxiliary heating
- *2 Only models with no auxiliary heater

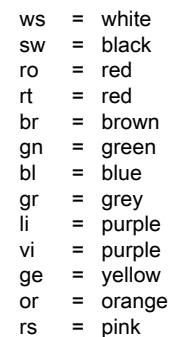


Front passenger door exterior handle central locking button,
Rear right door exterior handle central locking button,
Convenience system central control unit, Passenger side
aerial for entry and start system

- E370 Front passenger door exterior handle central locking button
- E372 Rear right door exterior handle central locking button
- G416 Front passenger door exterior handle contact sensor
- G418 Contact sensor for rear right exterior door handle
- J393 Convenience system central control unit
- R135 Passenger side aerial for entry and start system
- T4ch 4-pin connector
- T4cj 4-pin connector
- T18a 18-pin connector
- T18c 18-pin connector
- T28 28-pin connector, in right A-pillar coupling station
- T28b 28-pin connector, on right B-pillar

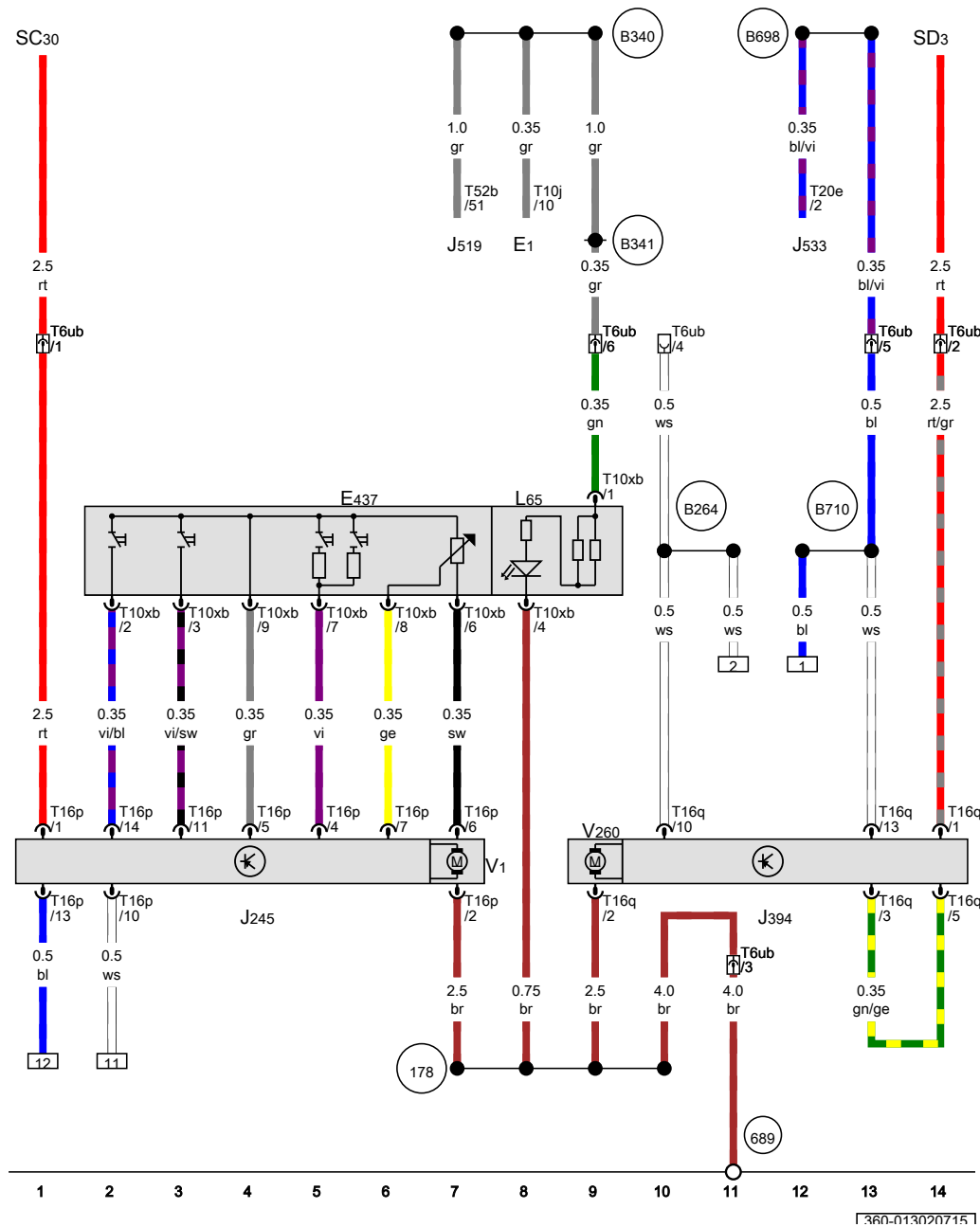
- 78 Earth point, lower part of right B-pillar
- 373 Earth connection 8, in main wiring harness
- 374 Earth connection 9, in main wiring harness
- 638 Earth point, on right A-pillar

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* Only for countries with cold climate

Sun blind and sunroof button, Sliding sunroof adjustment control unit, Sunroof roller blind control unit, Fuse 3 on fuse holder D



- E1 Light switch
- E437 Sun blind and sunroof button
- J245 Sliding sunroof adjustment control unit
- J394 Sunroof roller blind control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- L65 Sliding sunroof switch illumination bulb
- SD3 Fuse 3 on fuse holder D
- SC30 Fuse 30 on fuse holder C
- T6ub 6-pin connector, on roof module, in interior light switch trim, sunroof, black
- T10j 10-pin connector
- T10xb 10-pin connector
- T16p 16-pin connector
- T16q 16-pin connector
- T20e 20-pin connector
- T52b 52-pin connector
- V1 Sliding sunroof motor
- V260 Sunroof roller blind motor

- 178 Earth connection, in sliding sunroof wiring harness
- 689 Earth point, at front, central in roof
- B264 Connection 1, in roof wiring harness
- B340 Connection 1 (58d), in main wiring harness
- B341 Connection 2 (58d), in main wiring harness
- B698 Connection 3 (LIN bus) in main wiring harness
- B710 Connection 5 (LIN bus) in main wiring harness

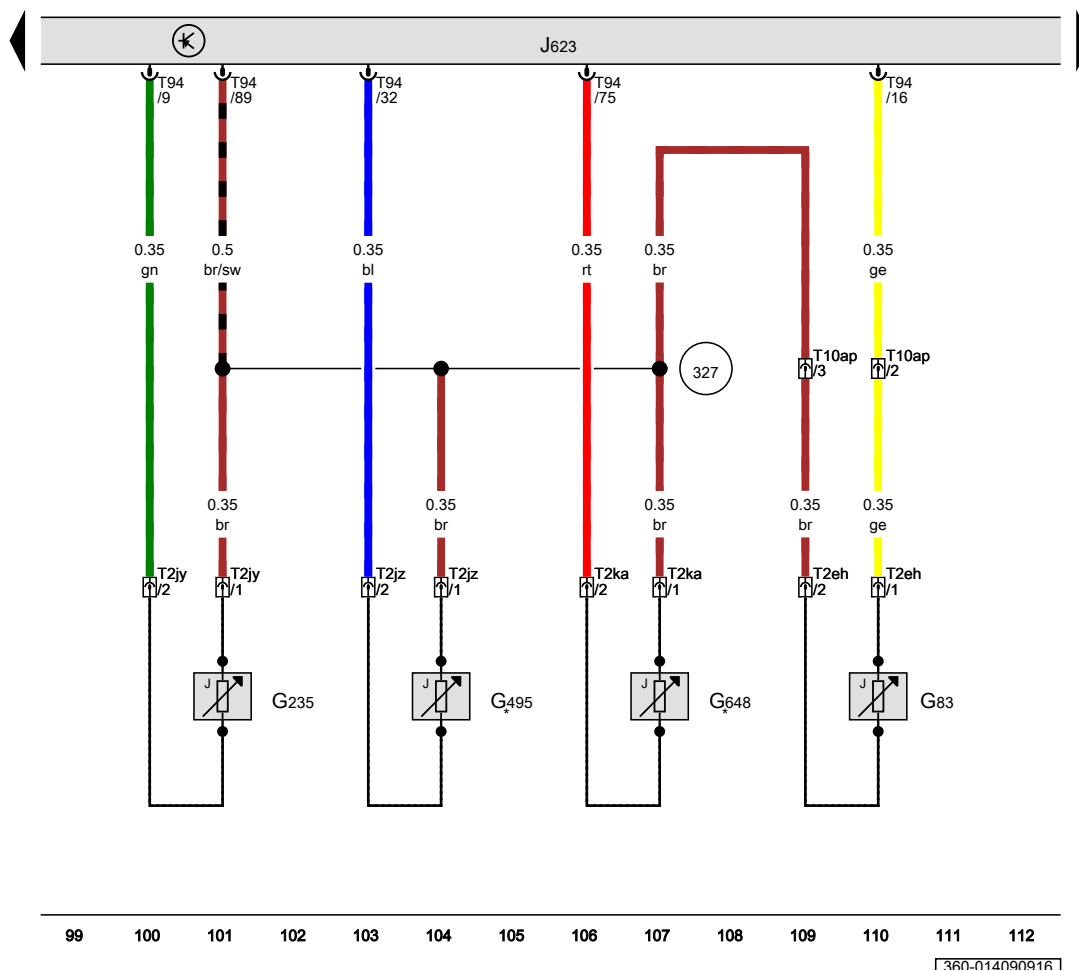
ws = white
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Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit

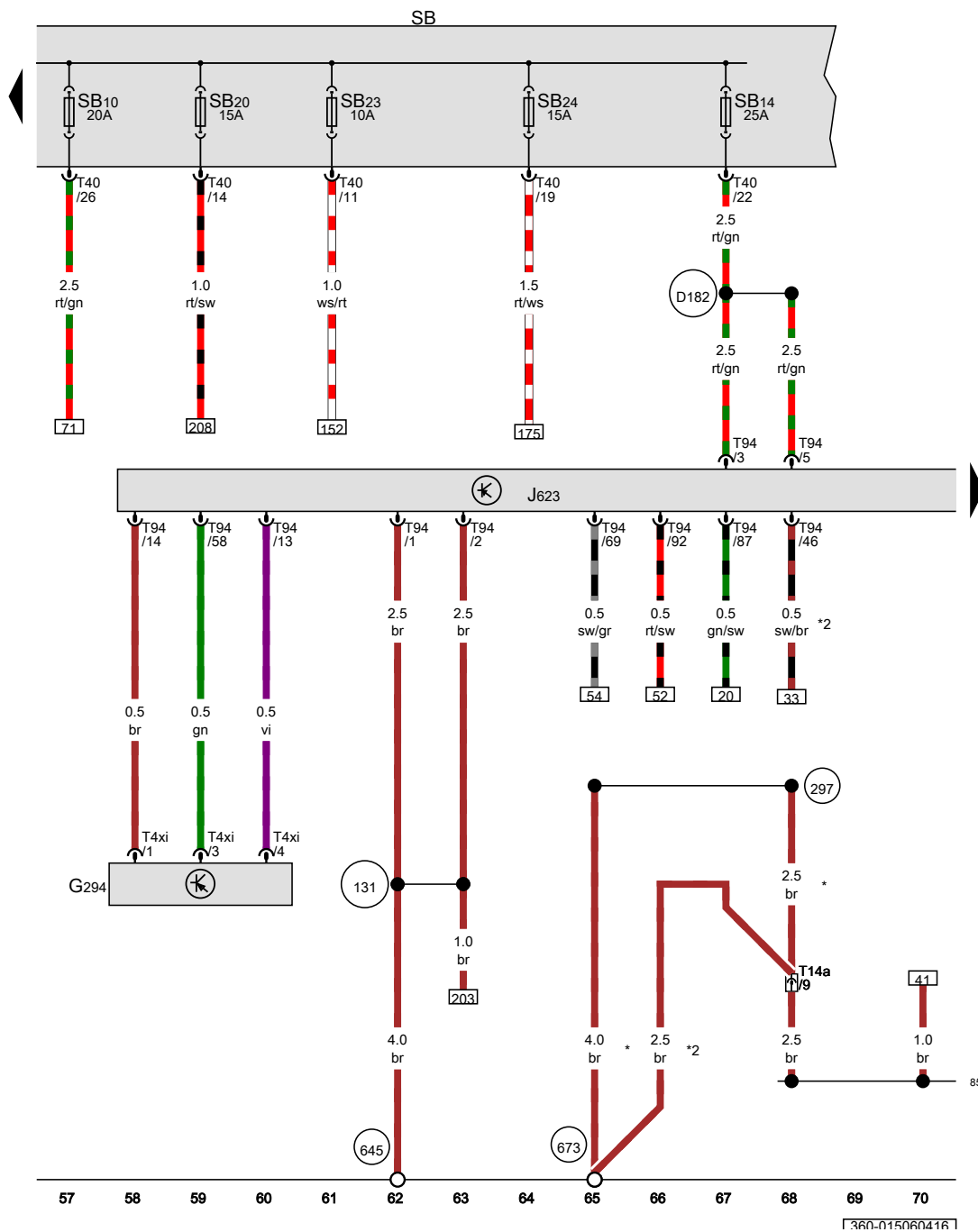
- G83 Radiator outlet coolant temperature sender
- G235 Exhaust gas temperature sender 1
- G495 Exhaust gas temperature sender 3
- G648 Exhaust gas temperature sender 4
- J623 Engine control unit
- T2eh 2-pin connector
- T2jy 2-pin connector, black
- T2jz 2-pin connector, brown
- T2ka 2-pin connector, dark brown
- T10ap 10-pin connector, near left headlight
- T94 94-pin connector

327 Earth connection (sender earth), in engine compartment wiring harness

* According to equipment



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Engine control unit, Fuse holder B

- G294 Brake servo pressure sensor
- J623 Engine control unit, central in plenum chamber
- SB Fuse holder B
- SB10 Fuse 10 on fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- T4xi 4-pin connector
- T14a 14-pin connector
- T40 40-pin connector
- T94 94-pin connector

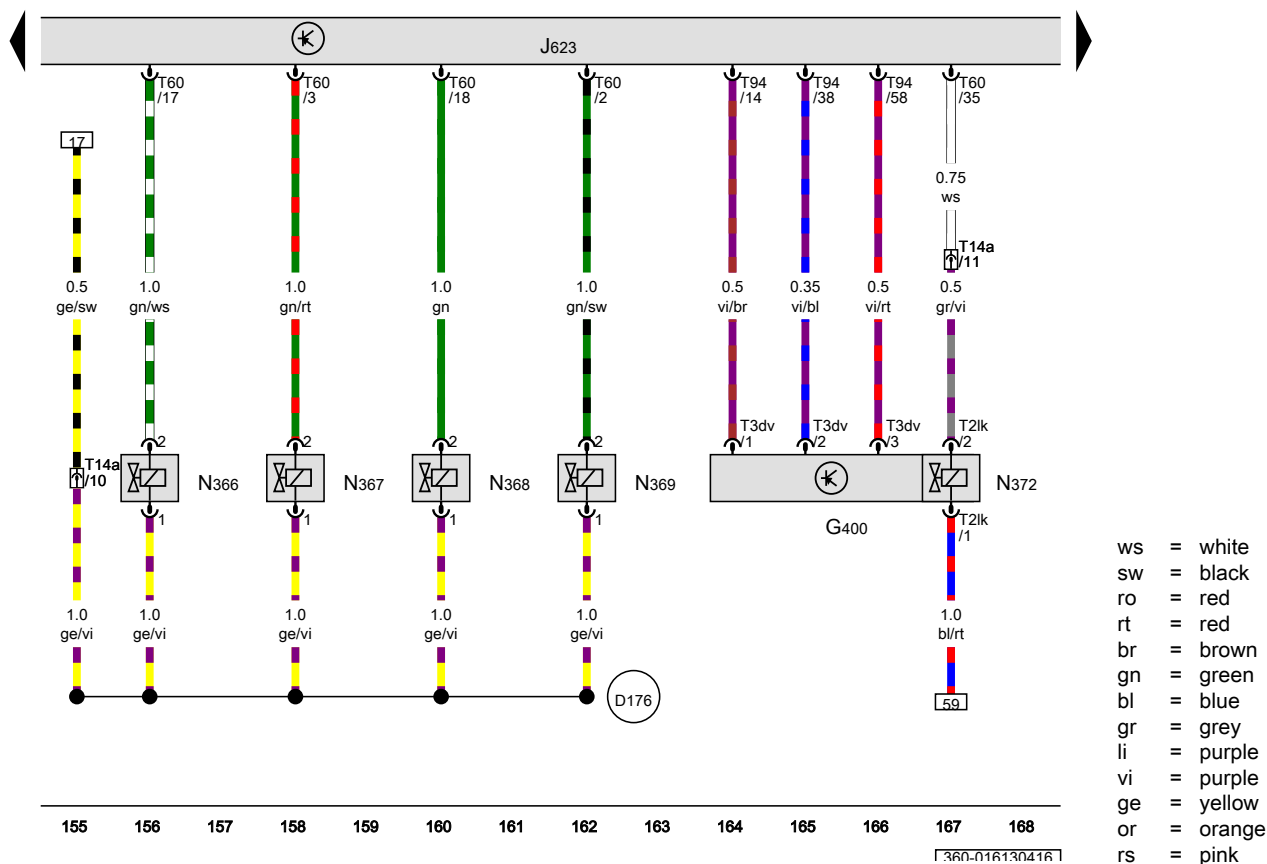
- 85 Earth connection 1, in engine compartment wiring harness
- 131 Earth connection 2, in engine compartment wiring harness
- 297 Earth connection 12, in interior wiring harness
- 645 Earth point 1, on bulkhead
- 673 Earth point 3, on front of left longitudinal member
- D182 Connection 3 (87a), in engine compartment wiring harness

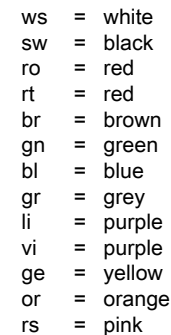
- * Only models with start/stop system
- *2 Only models with no start/stop system

Tank pressure sensor, Engine control unit, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3, Gas injection valve 4, High-pressure valve for gas mode

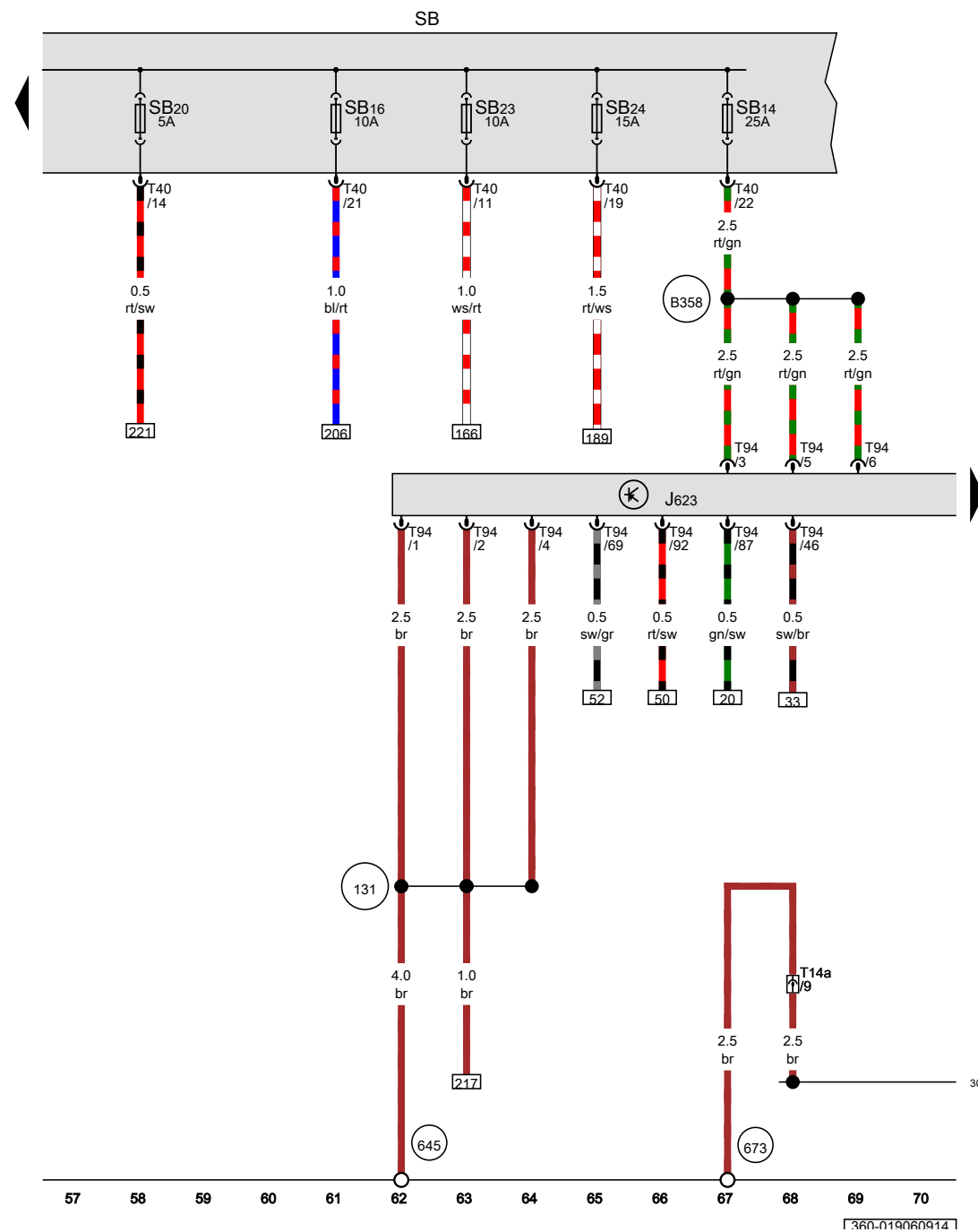
- G400 Tank pressure sensor
- J623 Engine control unit, central in plenum chamber
- N366 Gas injection valve 1
- N367 Gas injection valve 2
- N368 Gas injection valve 3
- N369 Gas injection valve 4
- N372 High-pressure valve for gas mode
- T2lk 2-pin connector
- T3dv 3-pin connector
- T14a 14-pin connector, on left in engine compartment
- T60 60-pin connector
- T94 94-pin connector

 Connection (gas injector), in engine compartment wiring harness





* Only models with all-wheel drive



Engine control unit, Fuse holder B

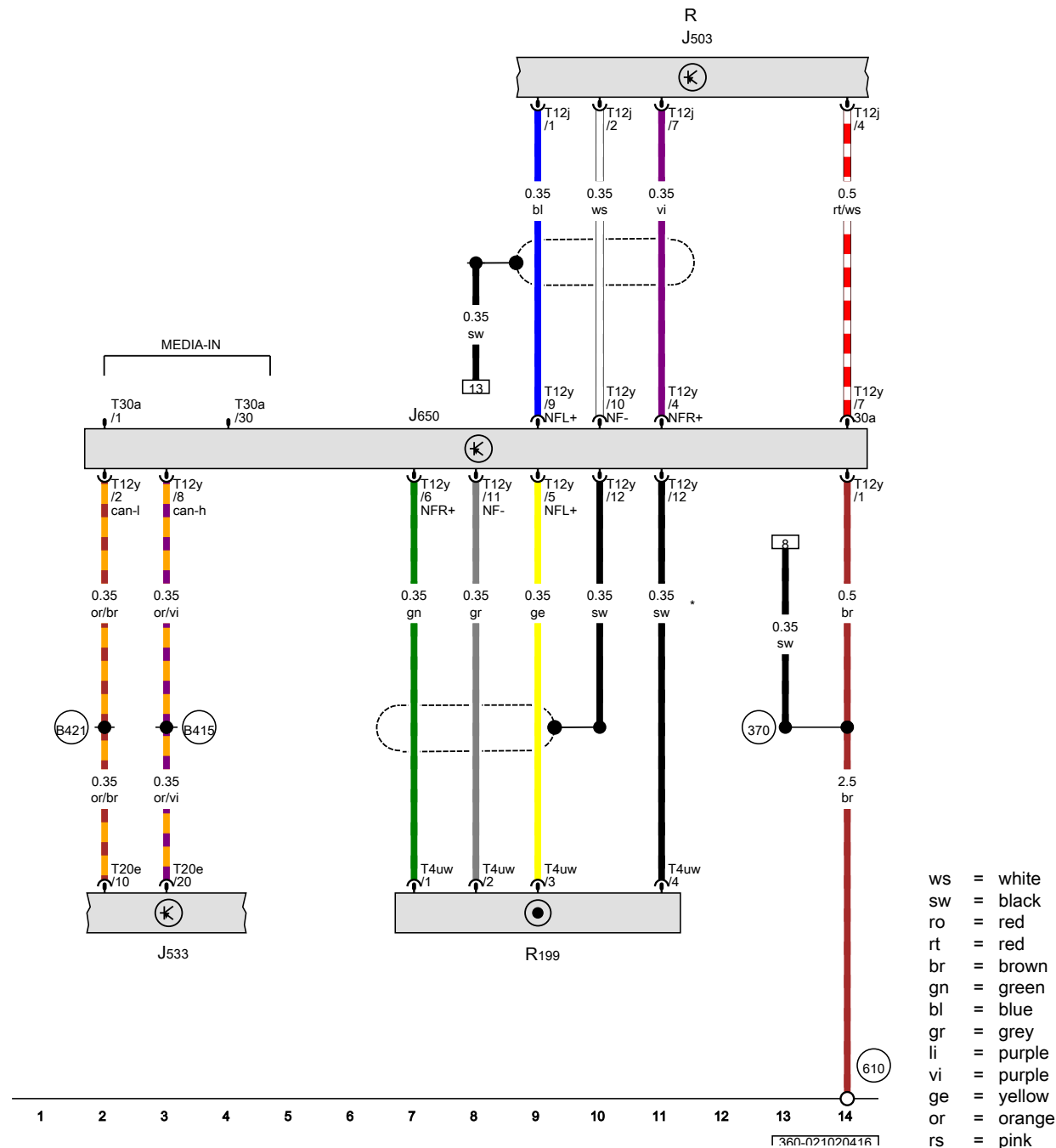
- J623 Engine control unit, central in plenum chamber
- SB Fuse holder B
- SB14 Fuse 14 on fuse holder B
- SB16 Fuse 16 on fuse holder B
- SB20 Fuse 20 on fuse holder B
- SB23 Fuse 23 on fuse holder B
- SB24 Fuse 24 on fuse holder B
- T14a 14-pin connector
- T40 40-pin connector
- T94 94-pin connector

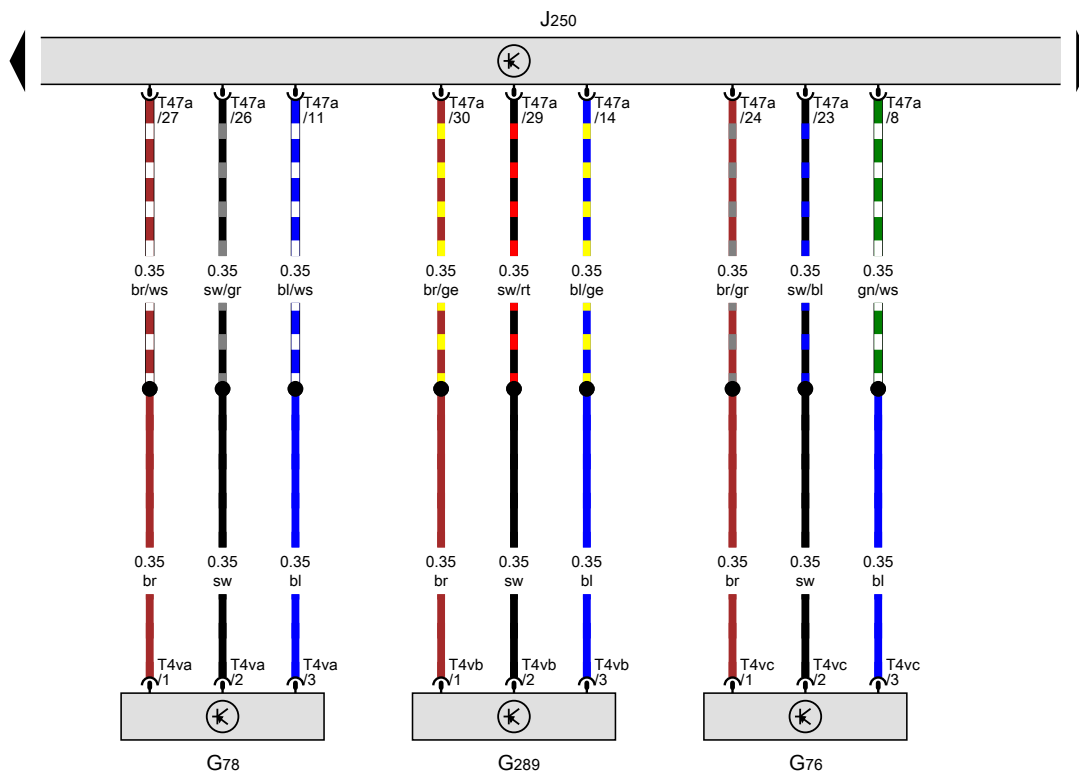
- 131 Earth connection 2, in engine compartment wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 645 Earth point 1, on bulkhead
- 673 Earth point 3, on front of left longitudinal member
- B358 Positive connection 9 (87a) in main wiring harness

Control unit with display for radio and navigation, Data bus diagnostic interface, Multimedia system control unit, Connection for external audio sources

- J503 Control unit with display for radio and navigation
- J533 Data bus diagnostic interface
- J650 Multimedia system control unit
- R Radio
- R199 Connection for external audio sources
- T4uw 4-pin connector
- T12j 12-pin connector, blue
- T12y 12-pin connector, black
- T20e 20-pin connector

- 370 Earth connection 5, in main wiring harness
- 610 Earth point (audio), front below centre console
- B415 Connection 1 (infotainment CAN bus, high), in main wiring harness
- B421 Connection 1 (infotainment CAN bus, low), in main wiring harness
- * Only models with centre armrest



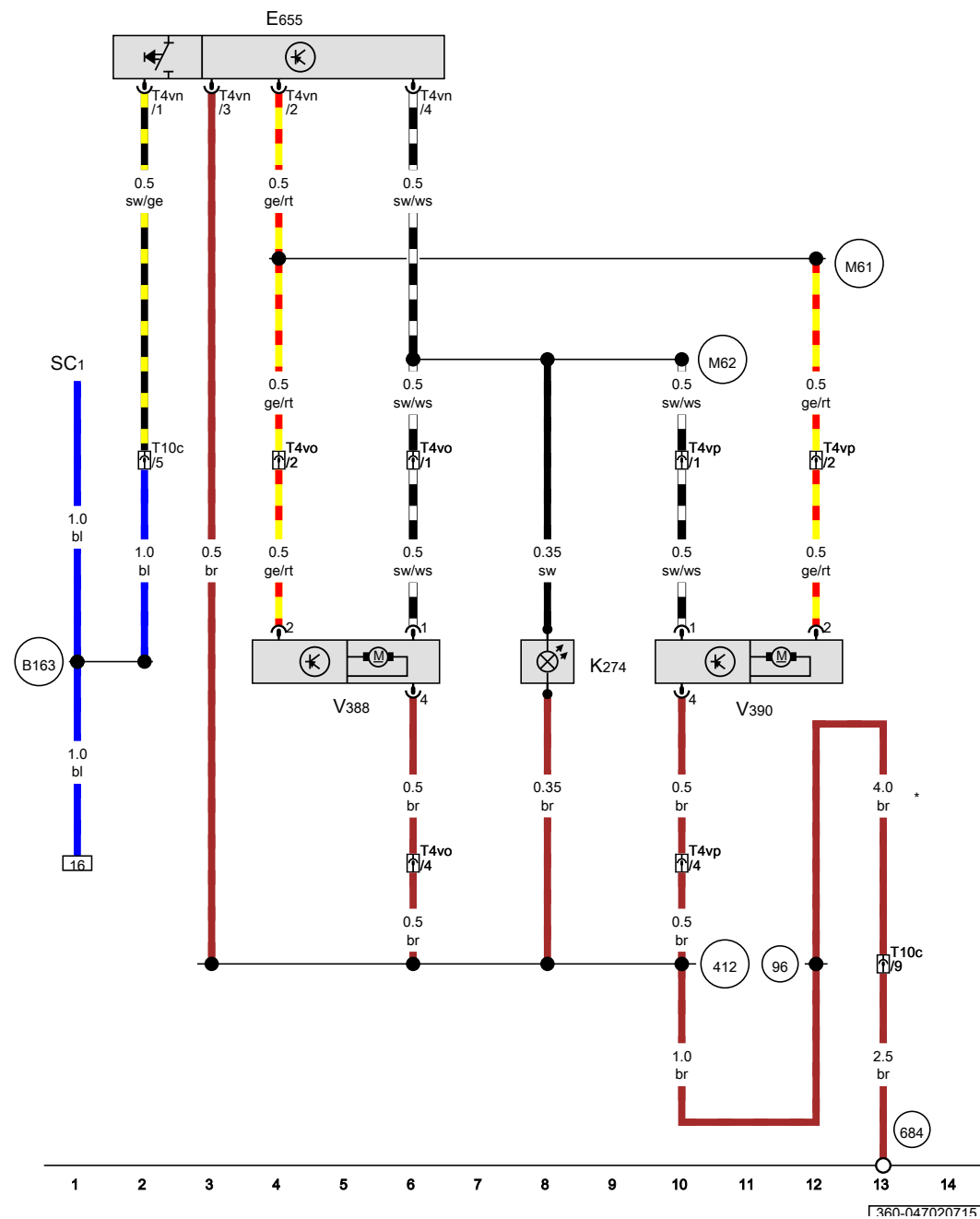


Rear left vehicle level sender, Front left vehicle level sender, Front right vehicle level sender, Electronically controlled damping control unit

- G76 Rear left vehicle level sender
- G78 Front left vehicle level sender
- G289 Front right vehicle level sender
- J250 Electronically controlled damping control unit
- T4va 4-pin connector
- T4vb 4-pin connector
- T4vc 4-pin connector
- T47a 47-pin connector

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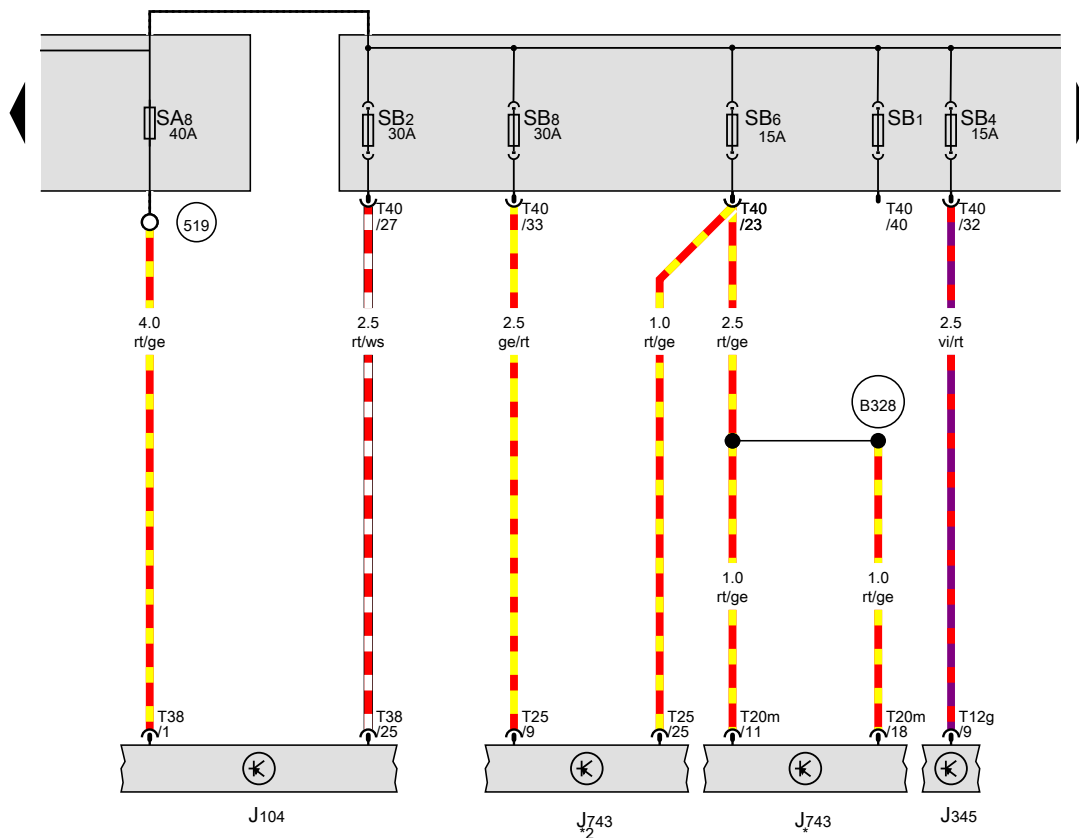
**Seat ventilation switch, Seat ventilation warning lamp 1,
Driver seat backrest fan, Driver seat cushion fan**



- E655 Seat ventilation switch
- K274 Seat ventilation warning lamp 1
- SC1 Fuse 1 on fuse holder C
- T4vn 4-pin connector
- T4vo 4-pin connector, white
- T4vp 4-pin connector, white
- T10c 10-pin connector
- V388 Driver seat backrest fan
- V390 Driver seat cushion fan

- 96 Earth connection 1, in seat heating wiring harness
- 412 Earth connection 3, in seat adjustment wiring harness
- 684 Earth point on front of left side member
- B163 Positive connection 1 (15), in interior wiring harness
- M61 Connection 1, in rear seat wiring harness
- M62 Connection 2, in rear seat wiring harness
- * Cross section depends on equipment

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Fuse 1 on fuse holder B, Fuse 2 on fuse holder B, Fuse 4 on fuse holder B, Fuse 6 on fuse holder B, Fuse 8 on fuse holder B, Fuse 8 in fuse holder A

- J104 ABS control unit
- J345 Trailer detector control unit
- J743 Mechatronic unit for dual clutch gearbox
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SB8 Fuse 8 on fuse holder B
- SA8 Fuse 8 in fuse holder A
- T12g 12-pin connector
- T20m 20-pin connector
- T25 25-pin connector
- T38 38-pin connector
- T40 40-pin connector

519 Threaded connection (30), on flat conductor

B328 Positive connection 14 (30a) in main wiring harness

- * Only models with dual clutch gearbox 02E
- *2 Only models with dual clutch gearbox 0AM

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