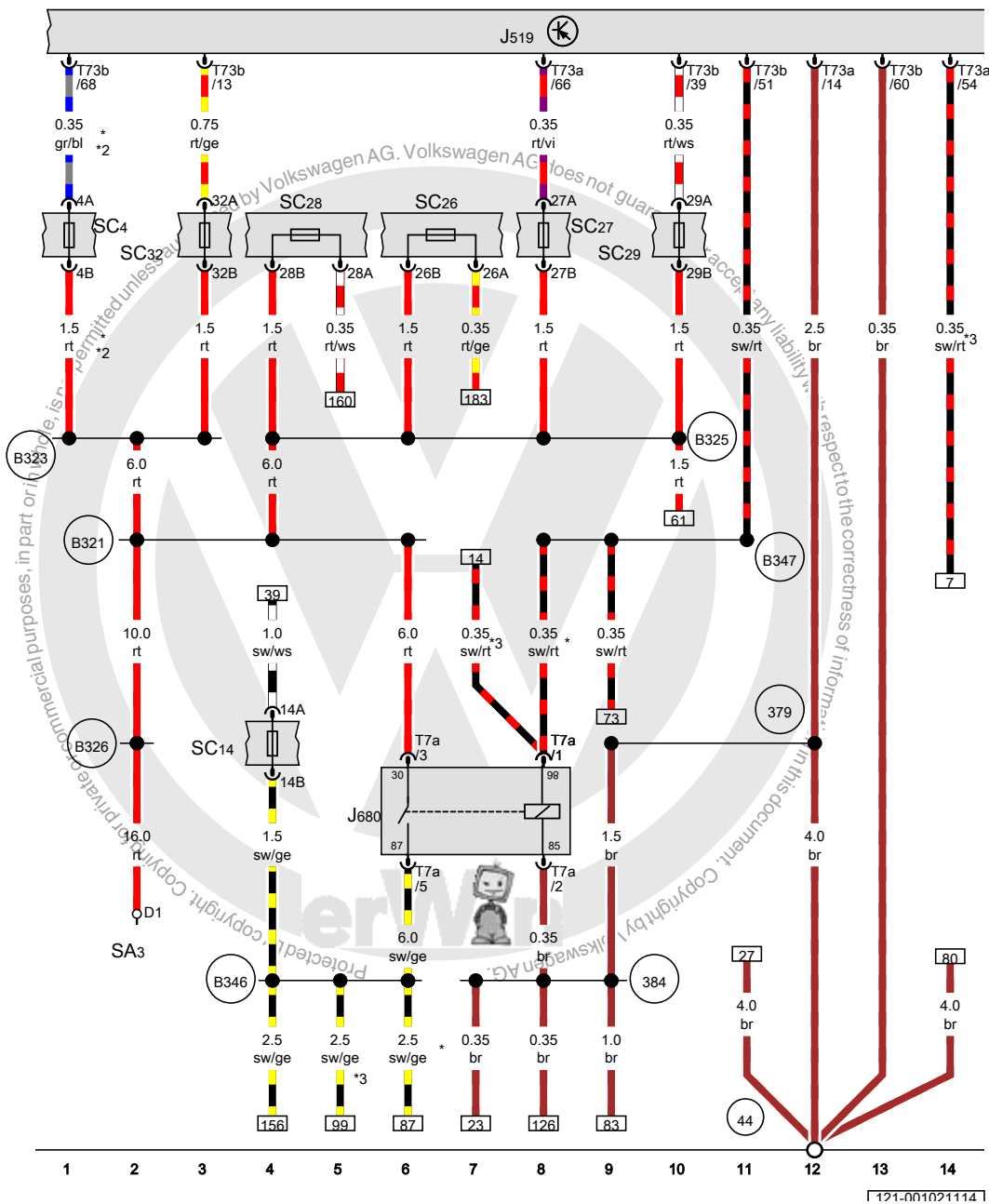


Basic equipment

From August 2011



Onboard supply control unit, Terminal 75 voltage supply relay 1



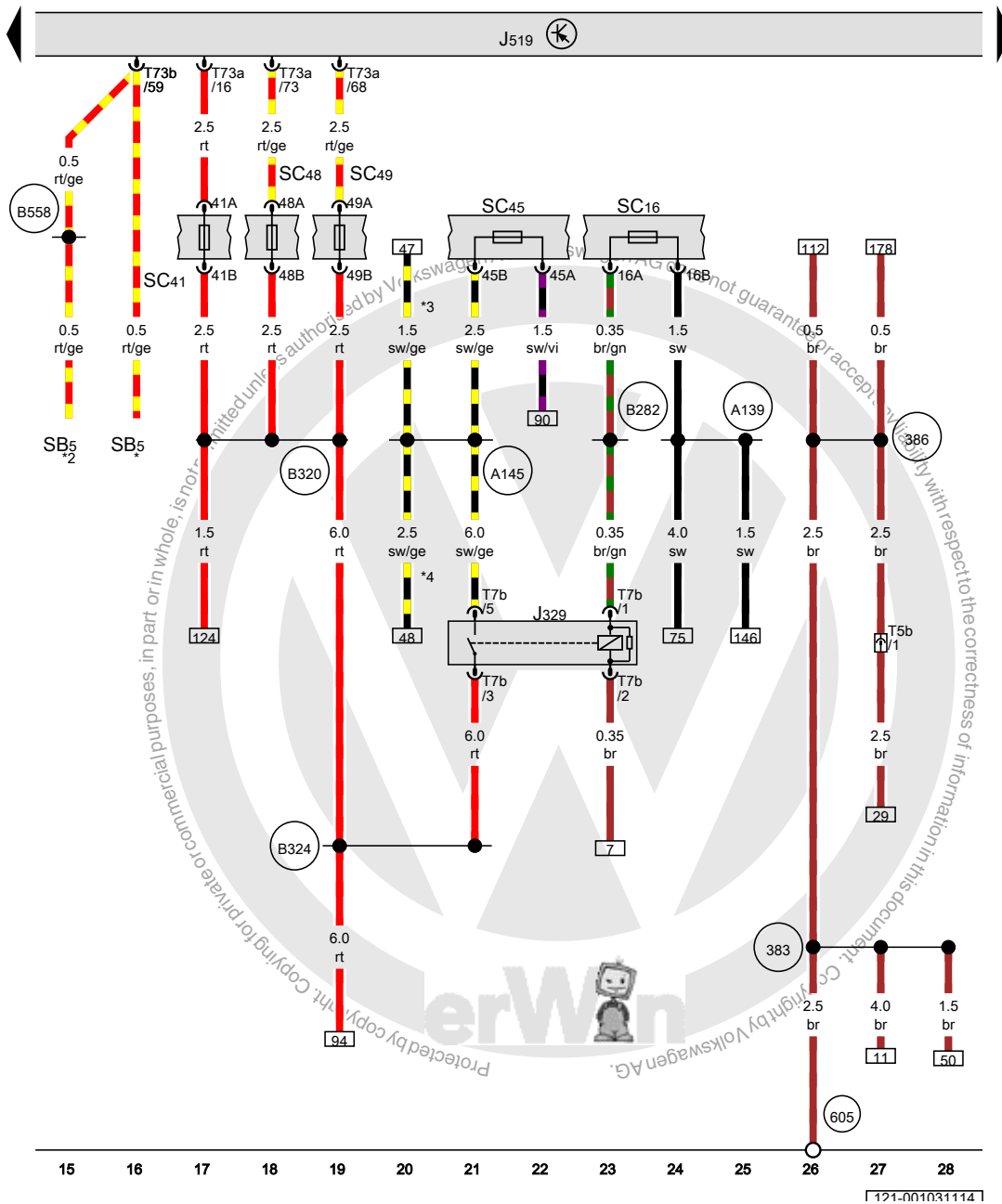
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- SA3 Fuse 3 in fuse holder A
- SC4 Fuse 4 on fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- T7a 7-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B347 Connection 2 (75), in main wiring harness

- * Only models with no start/stop system
- *2 Up to April 2012
- *3 Only models with start/stop system

ws = white
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Terminal 15 voltage supply relay, Onboard supply control unit

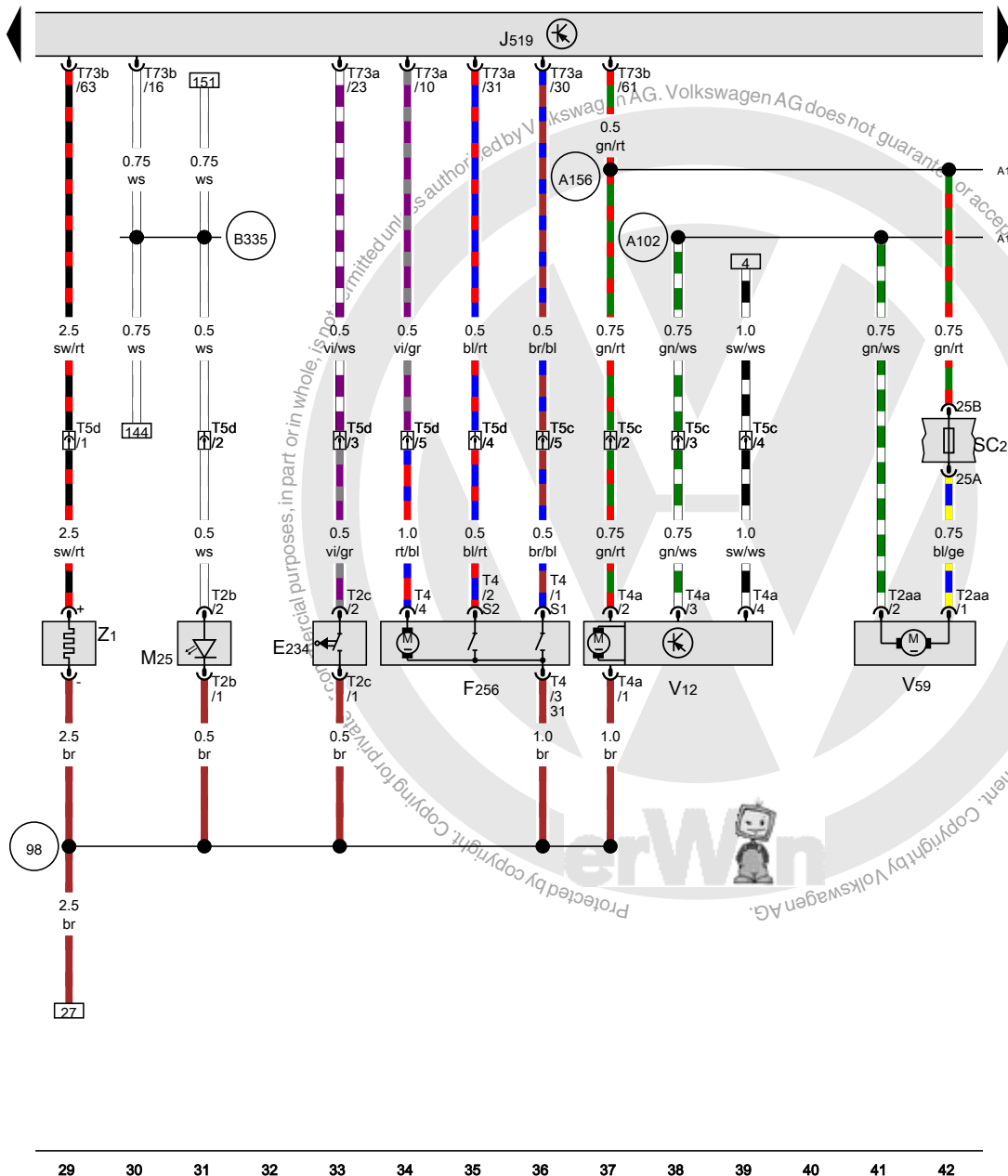


- J329 Terminal 15 voltage supply relay
- J519 Onboard supply control unit
- SB5 Fuse 5 on fuse holder B
- SC16 Fuse 16 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- T5b 5-pin connector
- T7b 7-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column
- A139 Connection 3 (15) in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B282 Positive connection 6 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness

- * Only models with no start/stop system
- *2 Only models with start/stop system
- *3 From May 2013
- *4 Up to May 2013

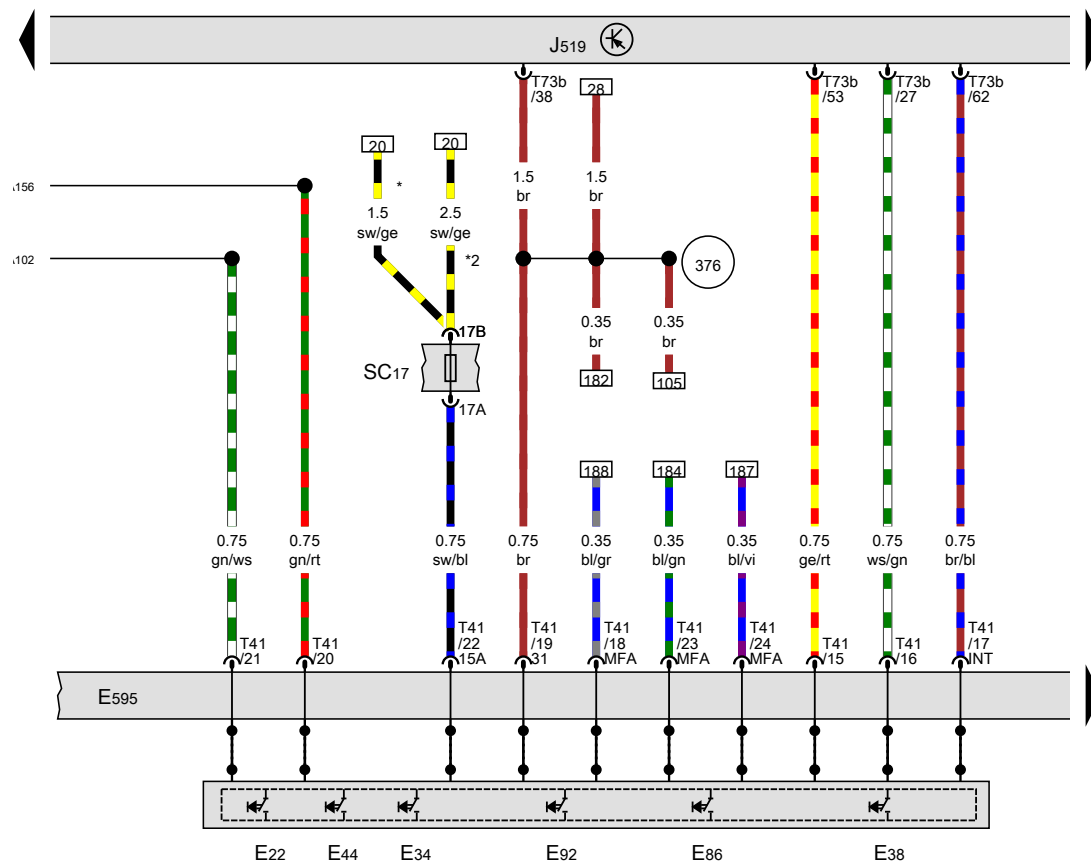
- ws = white
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Rear lid handle release button, Rear lid lock unit, Onboard supply control unit, High-level brake light bulb, Rear window wiper motor, Windscreen and rear window washer pump, Heated rear window

- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- M25 High-level brake light bulb
- SC25 Fuse 25 on fuse holder C
- T2aa 2-pin connector
- T2b 2-pin connector
- T2c 2-pin connector
- T4 4-pin connector
- T4a 4-pin connector
- T5c 5-pin connector
- T5d 5-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- Z1 Heated rear window

- 98 Earth connection, in rear lid wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B335 Connection 1 (54), in main wiring harness



Steering column combination switch, Onboard supply control unit

- | | |
|------|--|
| E22 | Intermittent wiper switch |
| E34 | Rear wiper switch |
| E38 | Intermittent wiper regulator |
| E44 | Washer pump switch (automatic wash/wipe and headlight washer system) |
| E86 | Multifunction display call-up button |
| E92 | Reset button |
| E595 | Steering column combination switch |
| J519 | Onboard supply control unit |
| SC17 | Fuse 17 on fuse holder C |
| T41 | 41-pin connector |
| T73b | 73-pin connector |

- 376 Earth connection 11, in main wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness

- * From May 2013
*2 Up to May 2013

E34 Rear wiper switch
 E38 Intermittent wiper regulator
 E44 Washer pump switch (automatic wash/wipe and headlight washer system)
 E86 Multifunction display call-up button
 E92 Reset button
 E595 Steering column combination switch
 J519 Onboard supply control unit
 SC17 Fuse 17 on fuse holder C
 T41 41-pin connector
 T73b 73-pin connector

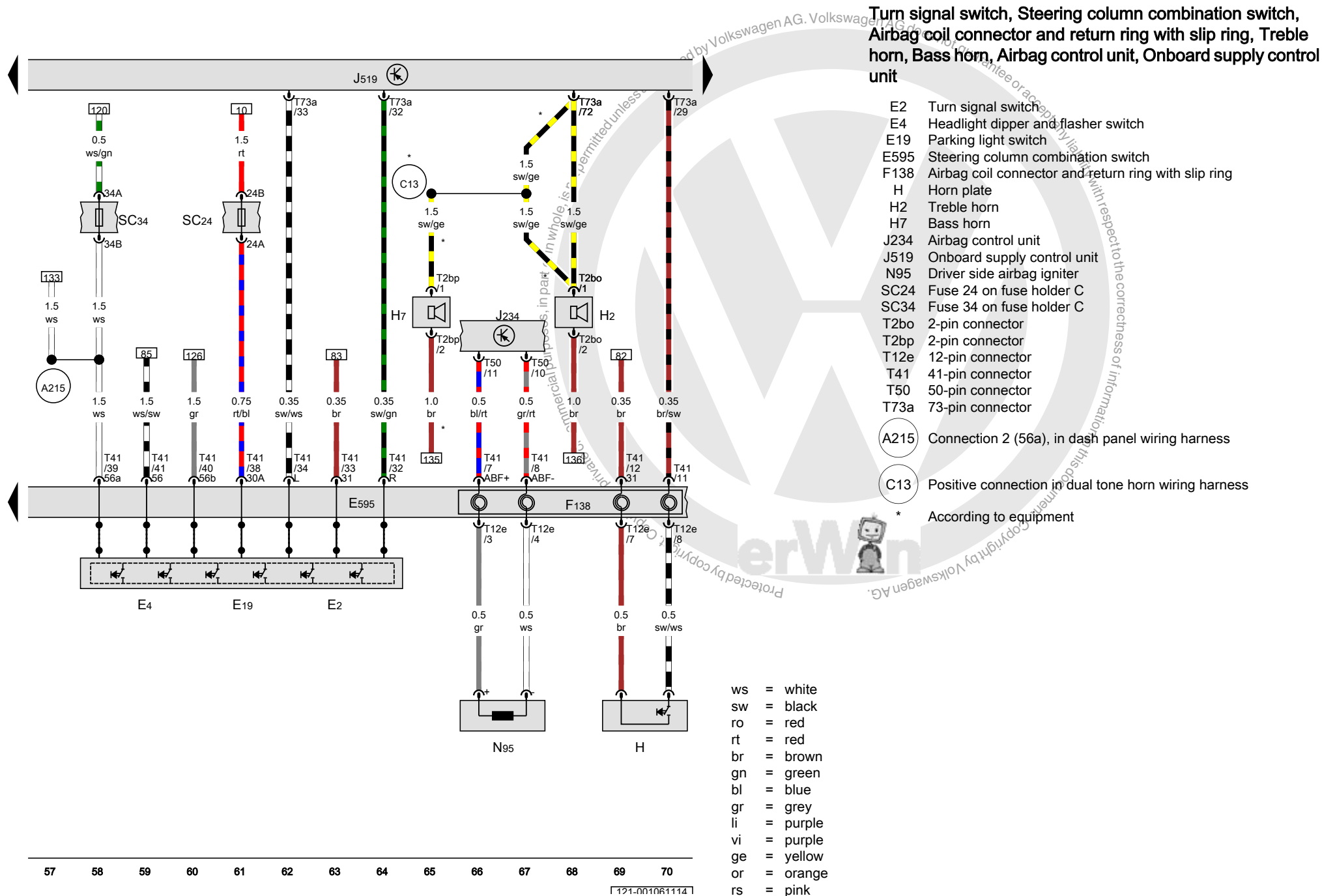
376 Earth connection 11, in main wiring harness

A102 Connection (windscreen wiper), in dash panel wiring harness

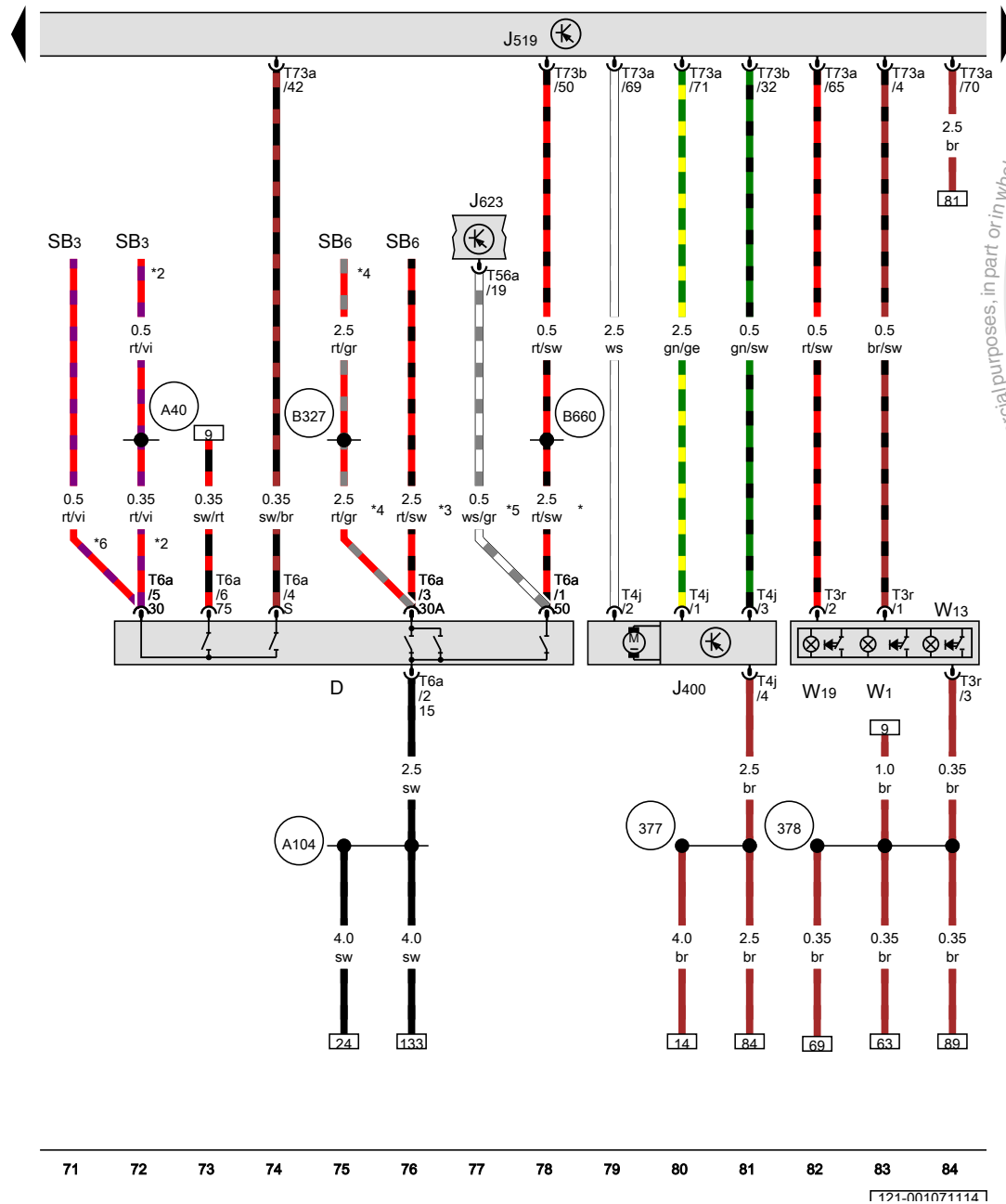
A156 Connection (53c), in dash panel wiring harness

* From May 2013
 *2 Up to May 2013

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Ignition/starter switch, Wiper motor control unit, Onboard supply control unit, Front interior light



- D Ignition/starter switch
- J400 Wiper motor control unit
- J519 Onboard supply control unit
- J623 Engine control unit
- SB3 Fuse 3 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- T3r 3-pin connector
- T4j 4-pin connector
- T6a 6-pin connector
- T56a 56-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- W1 Front interior light
- W13 Front passenger reading light
- W19 Driver side reading light
- 377 Earth connection 12, in main wiring harness
- 378 Earth connection 13, in main wiring harness
- A40 Positive connection 1 (30), in dash panel wiring harness
- A104 Positive connection 2 (15), in dash panel wiring harness
- B327 Positive connection 13 (30a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * Only models with no start/stop system
- *2 Up to May 2013
- *3 Only models with manual gearbox
- *4 Only models with automated manual gearbox
- *5 Only models with start/stop system
- *6 From May 2013

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Rotary light switch, Onboard supply control unit

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- SC15 Fuse 15 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- T2m 2-pin connector
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- X Number plate light

A83 Connection (daytime running lights), in dash panel wiring harness

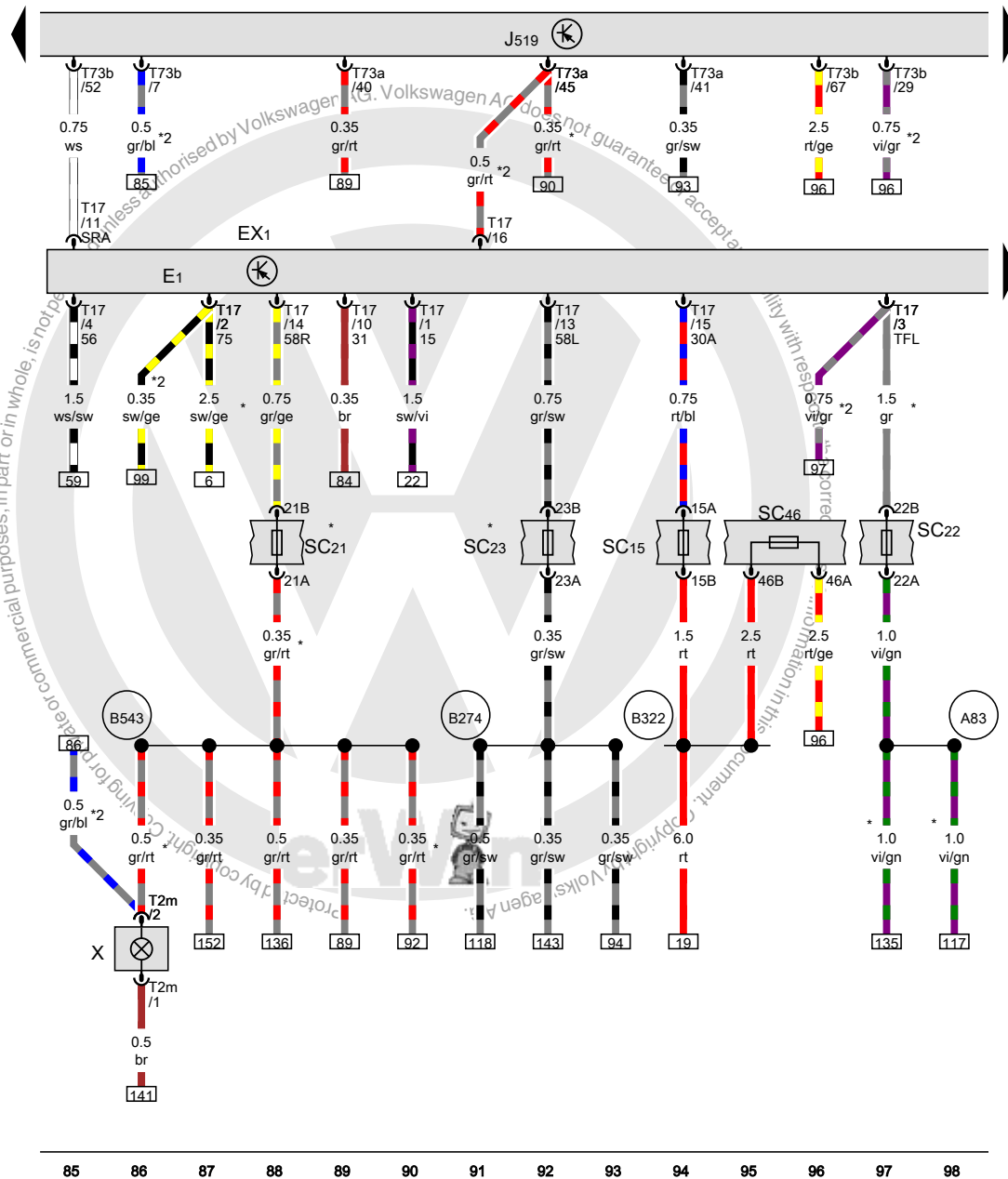
B274 Positive connection (58L), in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

B543 Positive connection (58R), in main wiring harness

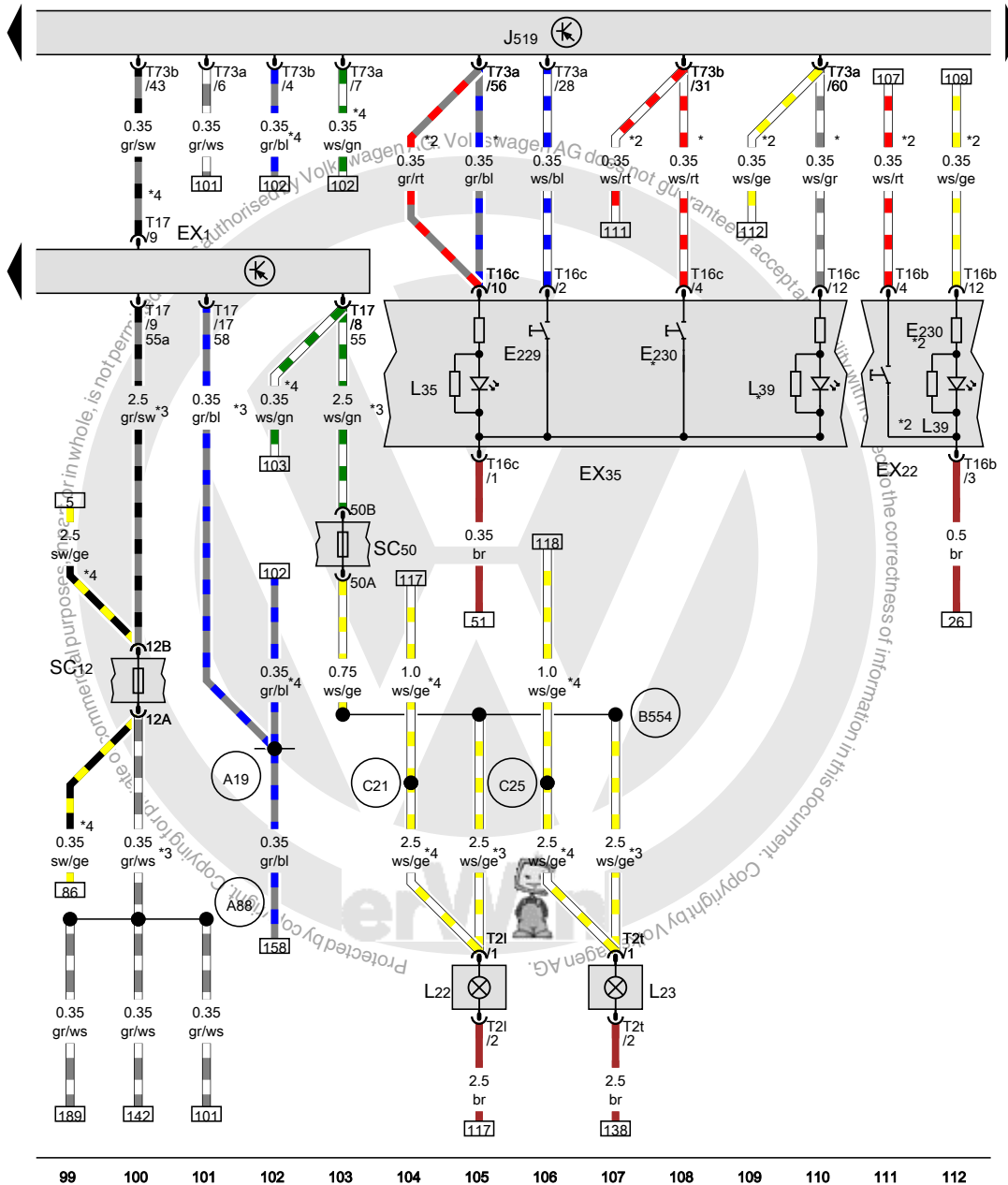
* Only models with no start/stop system

*2 Only models with start/stop system



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Rotary light switch, Hazard warning lights button, Heated rear window button, Onboard supply control unit



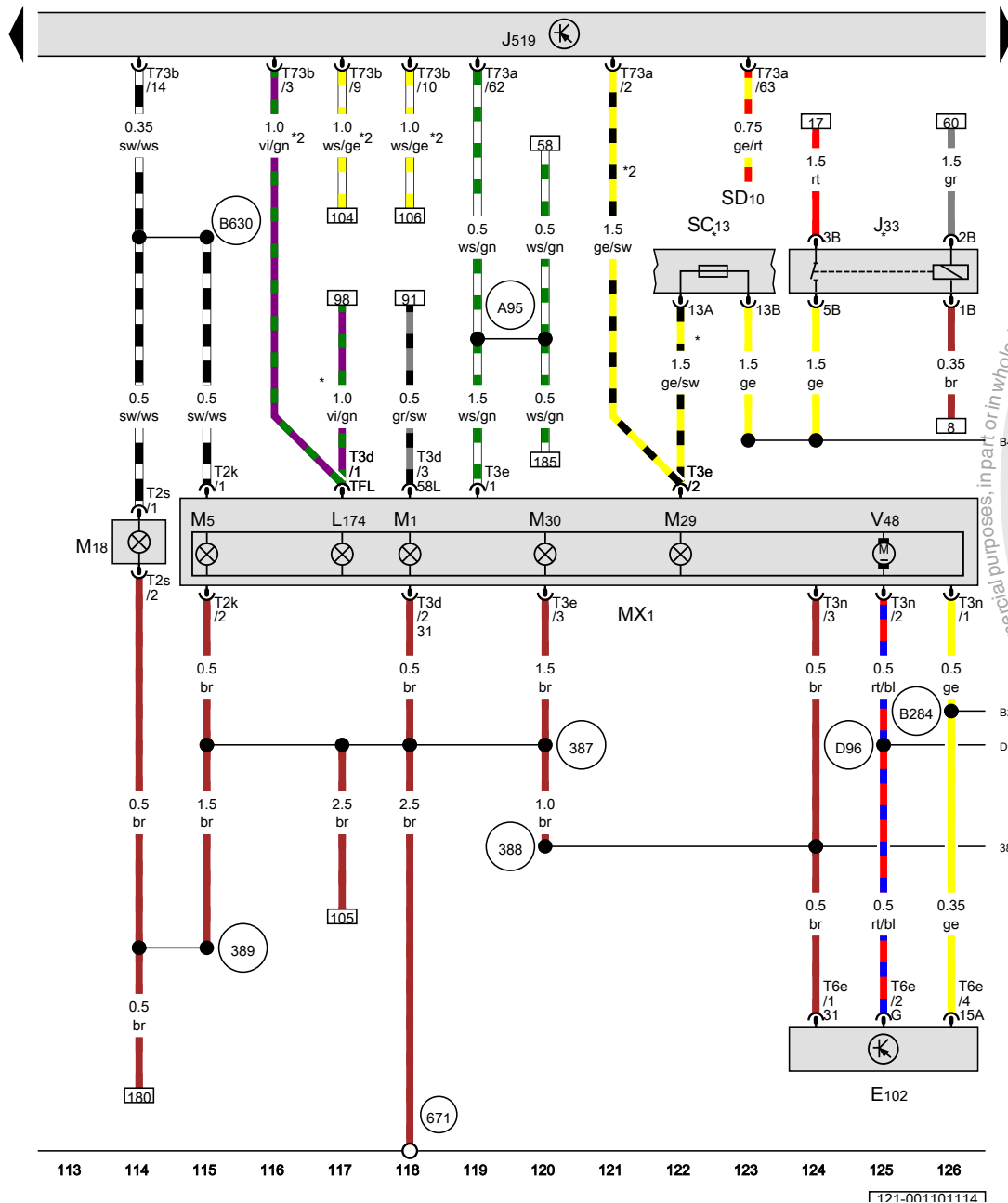
- EX1 Rotary light switch
- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E229 Hazard warning lights button
- E230 Heated rear window button
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- L35 Hazard warning lights switch illumination bulb
- L39 Heated rear window switch illumination bulb
- SC12 Fuse 12 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T2l 2-pin connector
- T2t 2-pin connector
- T16b 16-pin connector
- T16c 16-pin connector
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- A19 Connection (58d), in dash panel wiring harness
- A88 Connection (RFL), in dash panel wiring harness
- B554 Connection (fog light), in main wiring harness
- C21 Connection (83a), in front fog light wiring harness
- C25 Connection (fog light), in front lighting wiring harness

- * Only models with no seat heating
- *2 Only models with seat heating
- *3 Only models with no start/stop system
- *4 Only models with start/stop system

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Main and dip beam relay, Onboard supply control unit, Front left headlight

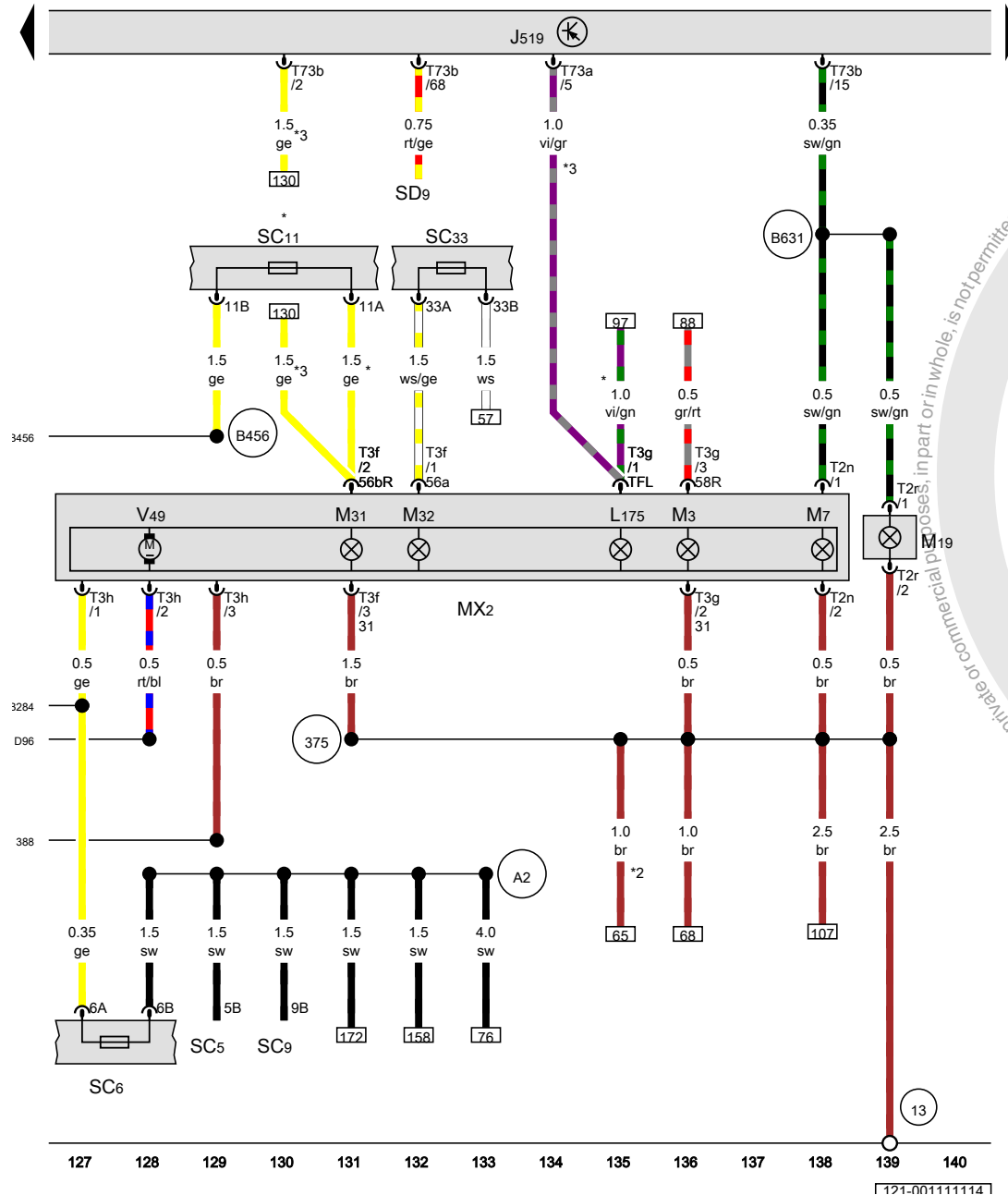


- E102 Headlight range control regulator
- J33 Main and dip beam relay
- J519 Onboard supply control unit
- L174 Left daytime running light bulb
- M1 Left side light bulb
- MX1 Front left headlight
- M5 Front left turn signal bulb
- M18 Left turn signal repeater bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- SD10 Fuse 10 on fuse holder D
- SC13 Fuse 13 on fuse holder C
- T2 2-pin connector
- T2k 2-pin connector
- T2s 2-pin connector
- T3d 3-pin connector
- T3e 3-pin connector
- T3n 3-pin connector
- T6e 6-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- V48 Left headlight range control motor

- 387 Earth connection 22, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- A95 Connection 1 (56a), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness

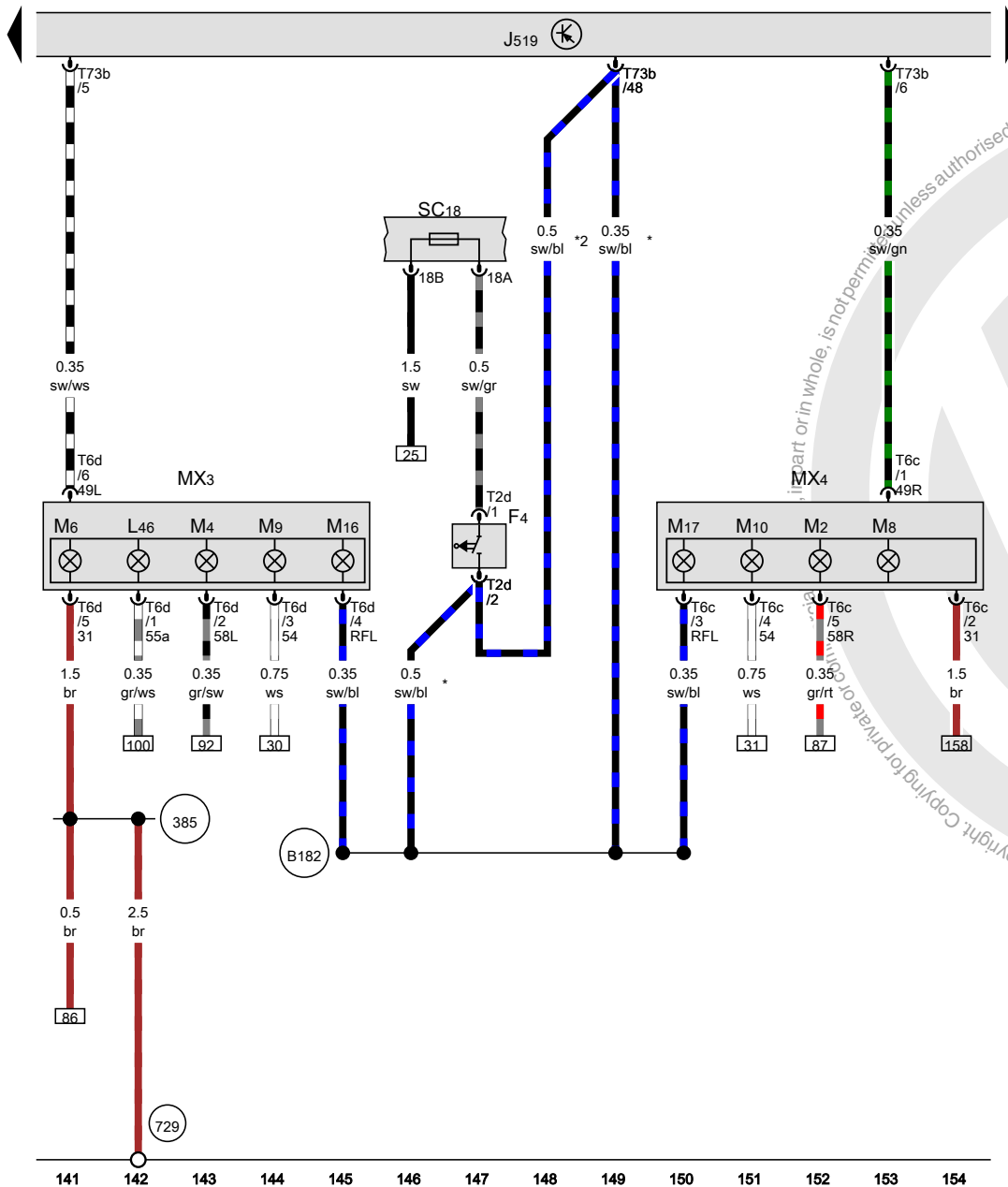
- B456 Connection (56b), in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- D96 Connection (headlight range control), in engine compartment wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system

Onboard supply control unit, Front right headlight



- J519 Onboard supply control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M7 Front right turn signal bulb
- M19 Right turn signal repeater bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SD9 Fuse 9 on fuse holder D
- SC9 Fuse 9 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T2 2-pin connector
- T2n 2-pin connector
- T2r 2-pin connector
- T3f 3-pin connector
- T3g 3-pin connector
- T3h 3-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- V49 Right headlight range control motor
- 13 Earth point, on right in engine compartment
- 375 Earth connection 10, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B456 Connection (56b), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- D96 Connection (headlight range control), in engine compartment wiring harness
- * Only models with no start/stop system
- *2 According to equipment
- *3 Only models with start/stop system

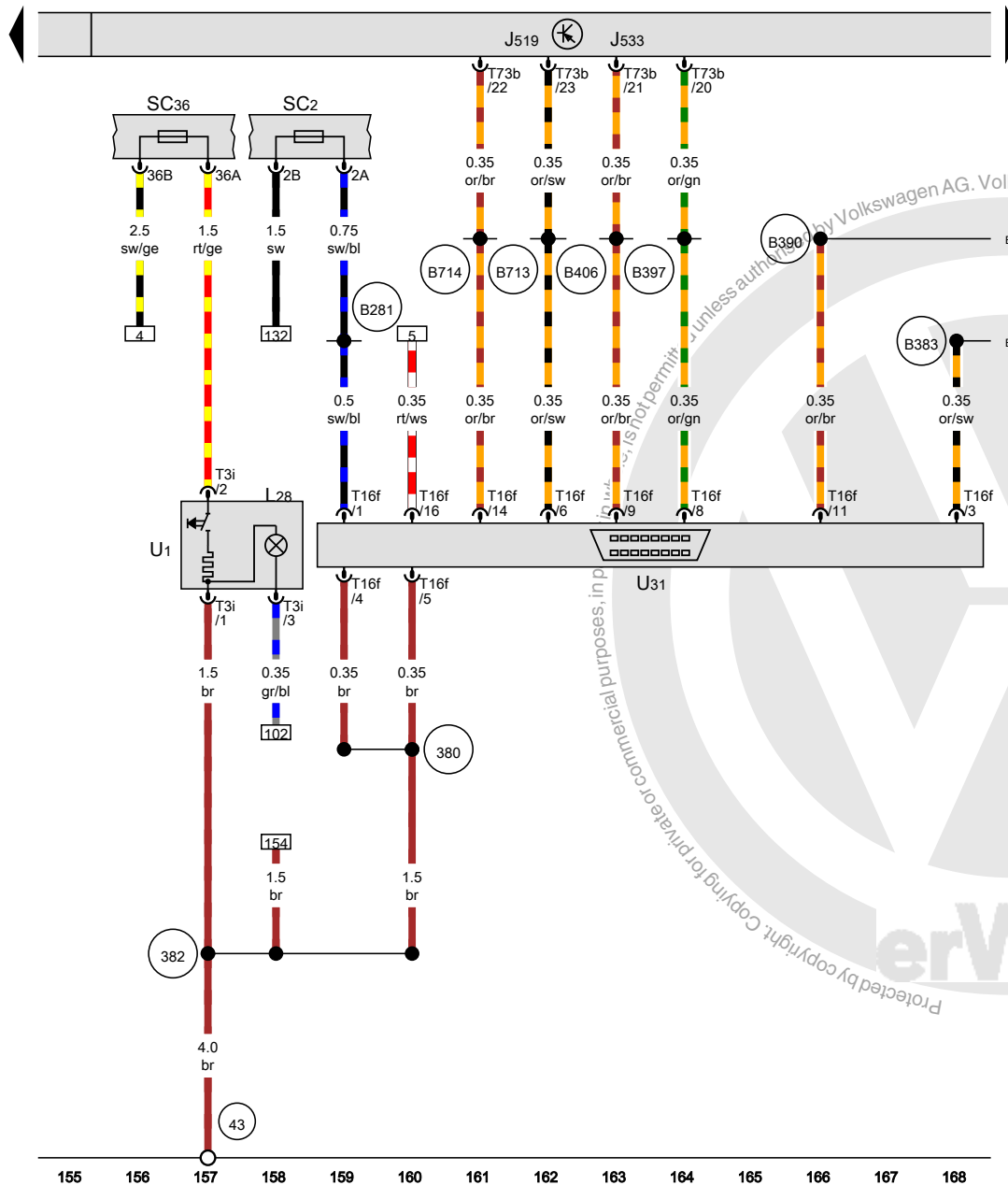
Reversing light switch, Onboard supply control unit, Left tail light, Right tail light



- F4 Reversing light switch
- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- M2 Right tail light bulb
- MX3 Left tail light
- M4 Left tail light bulb
- MX4 Right tail light
- M6 Rear left turn signal bulb
- M8 Rear right turn signal bulb
- M9 Left brake light bulb
- M10 Right brake light bulb
- M16 Left reversing light bulb
- M17 Right reversing light bulb
- SC18 Fuse 18 on fuse holder C
- T2d 2-pin connector
- T6c 6-pin connector
- T6d 6-pin connector
- T73b 73-pin connector
- 385 Earth connection 20, in main wiring harness
- 729 Earth point, on left rear wheel housing
- B182 Connection (RL), in interior wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system

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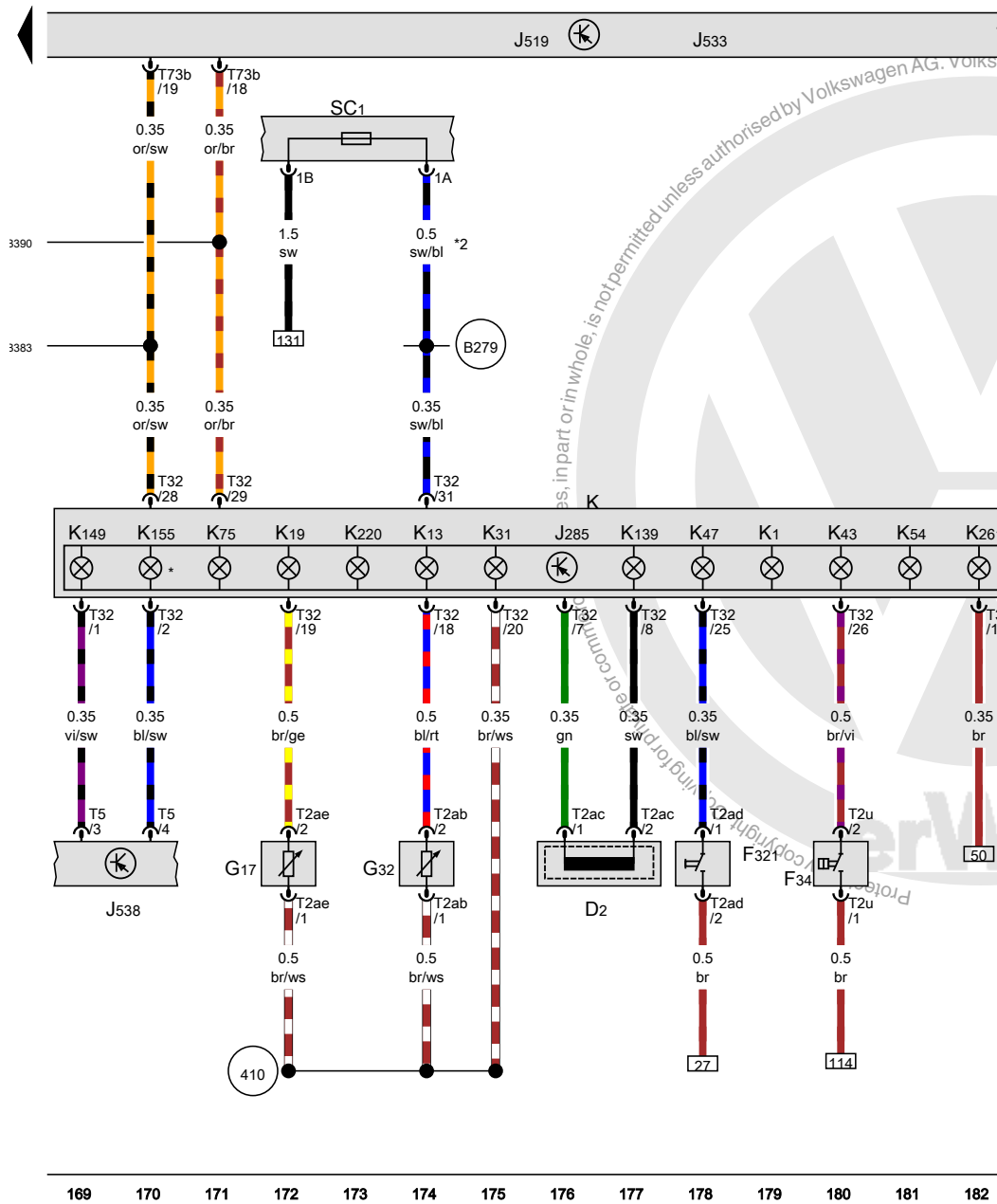
Onboard supply control unit, Data bus diagnostic interface, Cigarette lighter, Diagnostic connection



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- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- L28 Cigarette lighter illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- T3i 3-pin connector
- T16f 16-pin connector
- T73b 73-pin connector
- U1 Cigarette lighter
- U31 Diagnostic connection
- 43 Earth point, lower part of right A-pillar
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- B281 Positive connection 5 (15a) 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
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness

121-001131114



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Immobiliser reader coil, Brake fluid level warning contact, Parking brake contact switch, Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit, Dash panel insert

- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J538 Fuel pump control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K13 Rear fog light warning lamp
- K19 Seat belt warning system warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K47 ABS warning lamp
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K149 Engine electronics warning lamp
- K155 ESP and TCS warning lamp
- K220 Tyre Pressure Loss Indicator warning lamp
- K261 Warning lamp for left turn signal
- SC1 Fuse 1 on fuse holder C
- T2ab 2-pin connector
- T2ac 2-pin connector
- T2ad 2-pin connector
- T2ae 2-pin connector
- T2u 2-pin connector
- T5 5-pin connector
- T32 32-pin connector
- T73b 73-pin connector

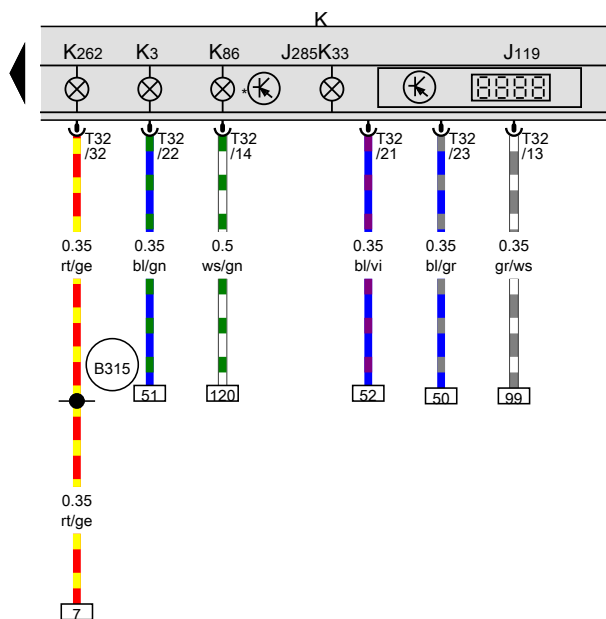
- 410 Earth connection 1 (sender earth) in main wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* Only models with electronic stabilisation program (ESP) and traction control system (TCS)

*2 Up to April 2012

Control unit in dash panel insert, Dash panel insert

- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K33 Brake fluid level warning lamp
- K86 Traction control system warning lamp
- K262 Warning lamp for right turn signal
- T32 32-pin connector
- B315 Positive connection 1 (30a) in main wiring harness
- * Only models with traction control system (TCS)



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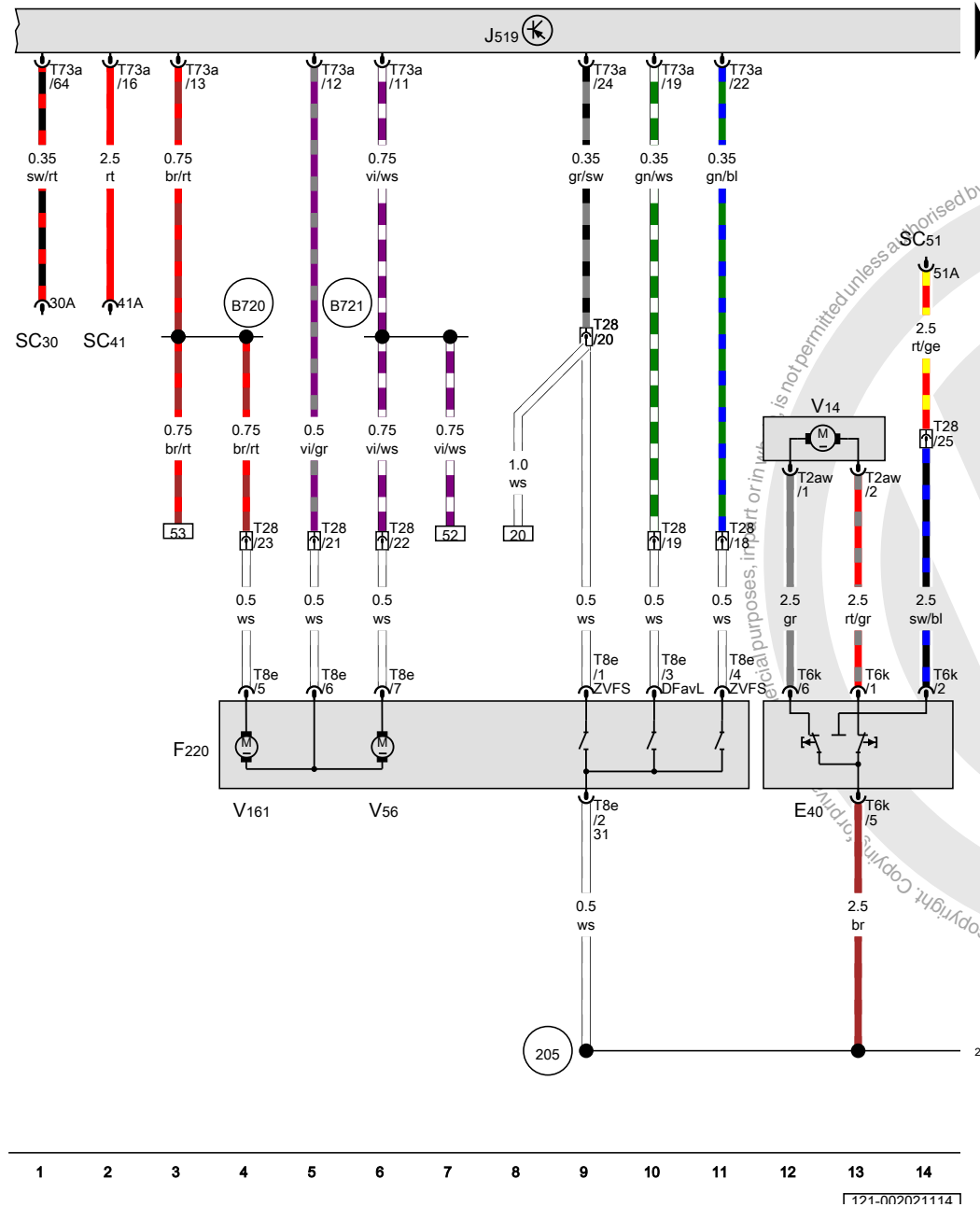
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Convenience system, 2-door vehicle

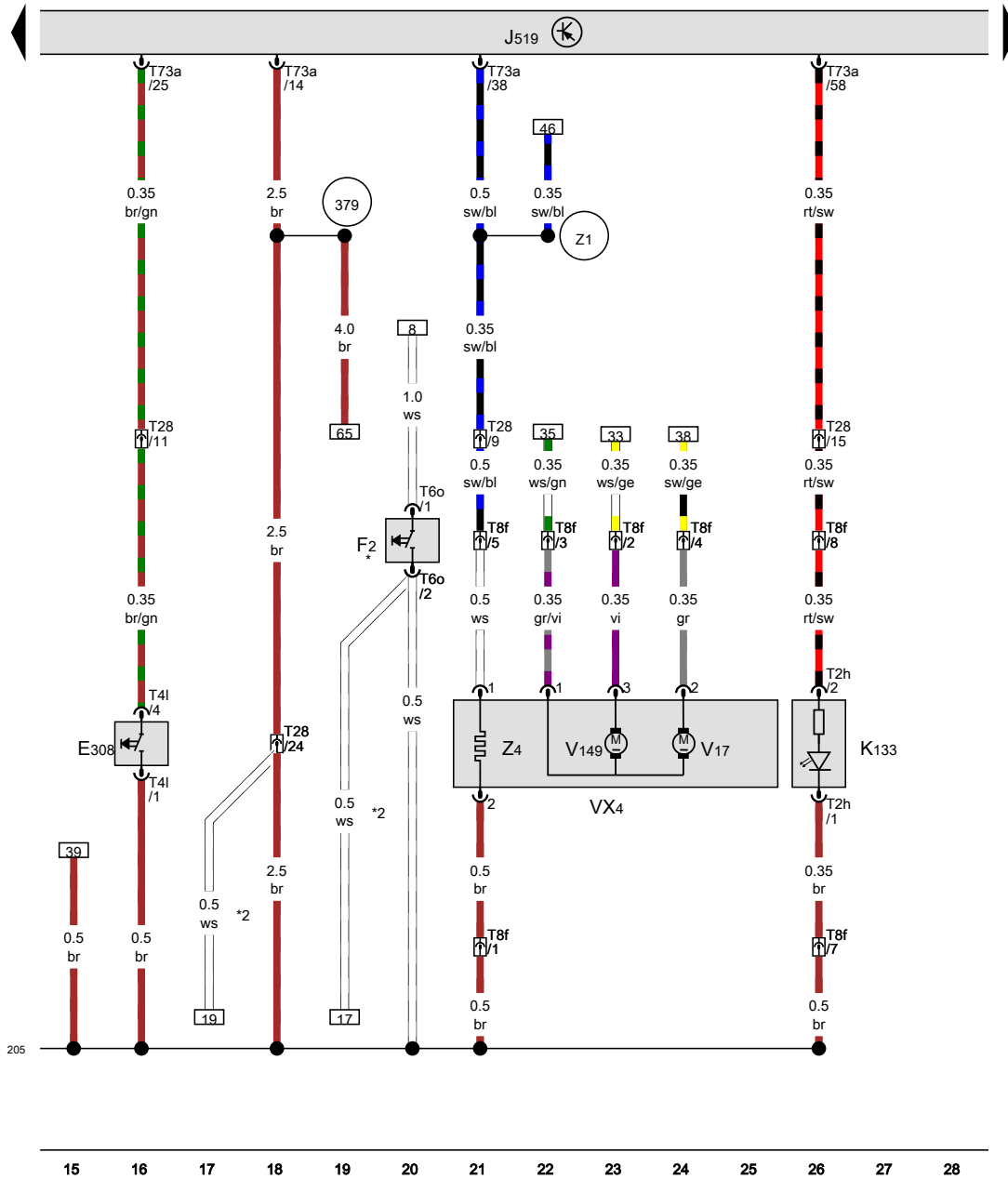
From August 2011



Driver side central locking lock unit, Onboard supply control unit



121-002021114



Driver door contact switch, Onboard supply control unit,
Central locking SAFELOCK function warning lamp, Driver
side exterior mirror

- E308 Driver side interior locking button for central locking system
- F2 Driver door contact switch
- J519 Onboard supply control unit
- K133 Central locking SAFELOCK function warning lamp
- T2h 2-pin connector
- T4l 4-pin connector
- T6o 6-pin connector
- T8f 8-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

- 205 Earth connection, in driver door wiring harness
- 379 Earth connection 14, in main wiring harness
- Z1 Connection 1, in mirror adjustment/heating wiring harness
- * Only models with no central locking
- *2 According to equipment

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Mirror adjustment switch, Onboard supply control unit

E43 Mirror adjustment switch, in driver door

J519 Onboard supply control unit

SC6 Fuse 6 on fuse holder C

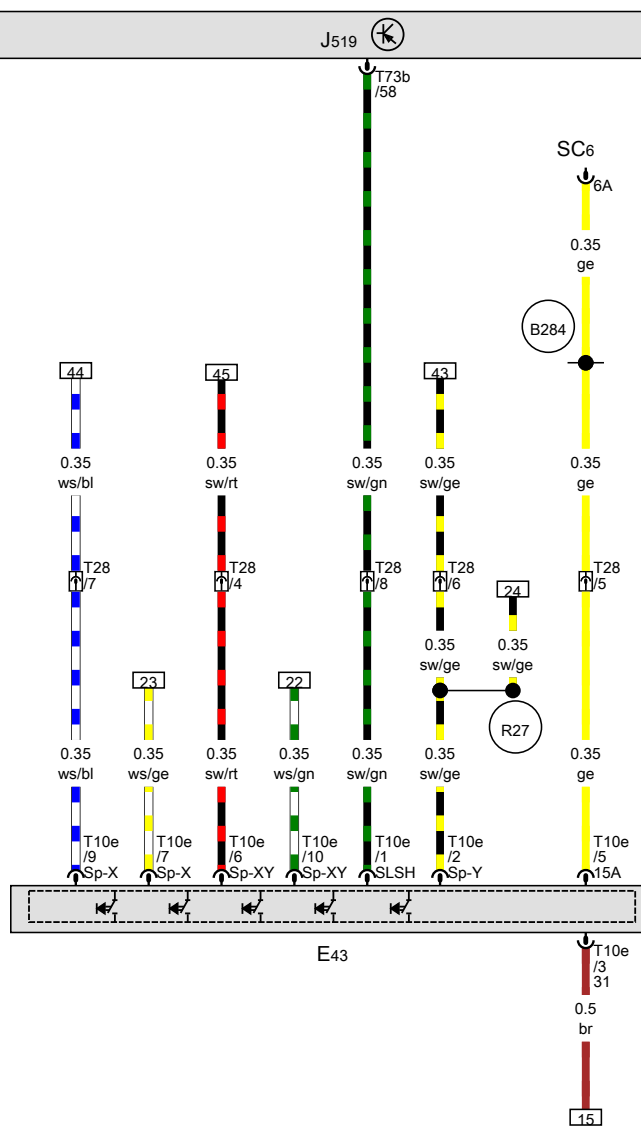
T10e 10-pin connector

T28 28-pin connector

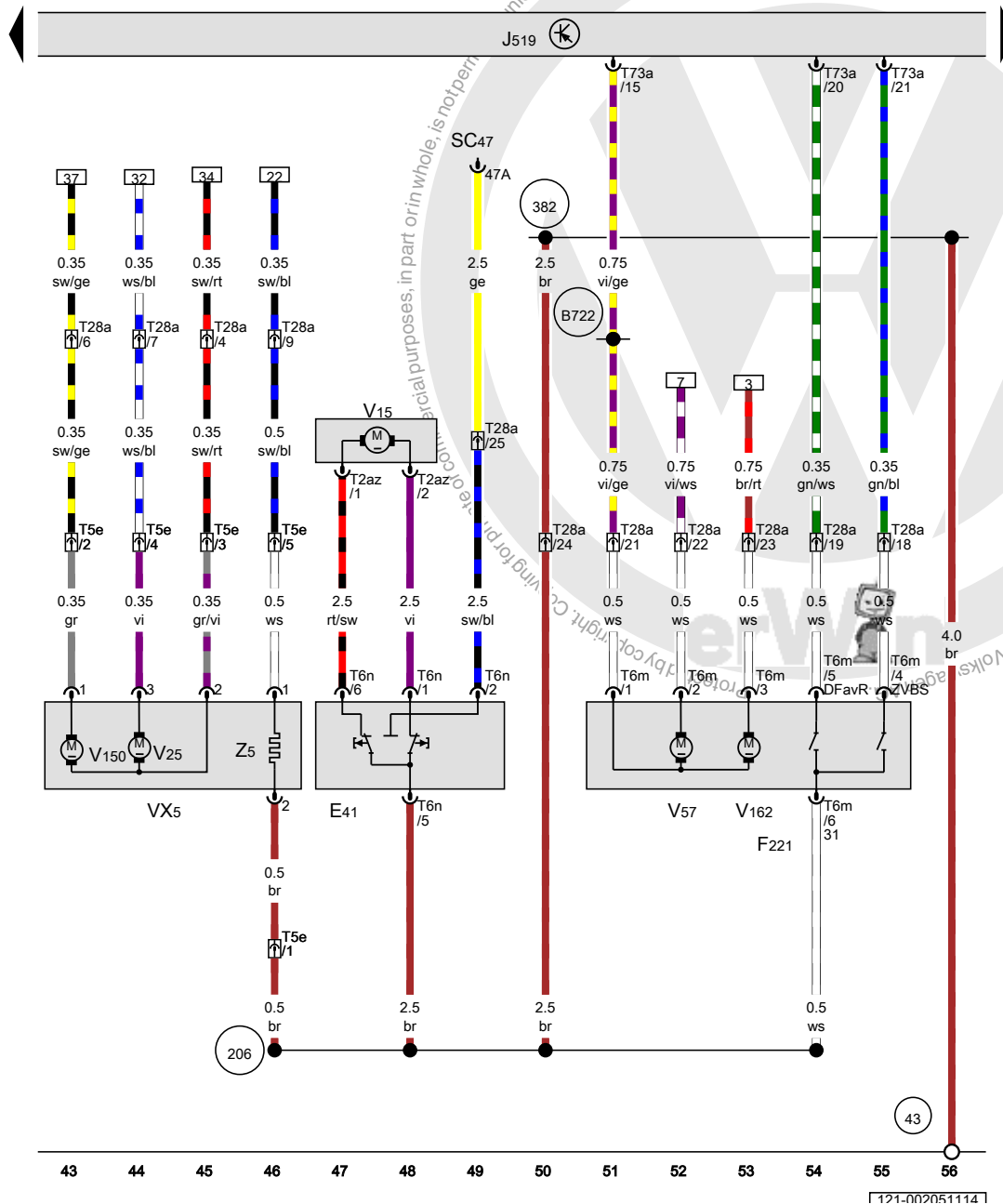
T73b 73-pin connector

B284 Positive connection 8 (15a) in main wiring harness

R27 Connection (mirror adjustment), in driver door wiring harness



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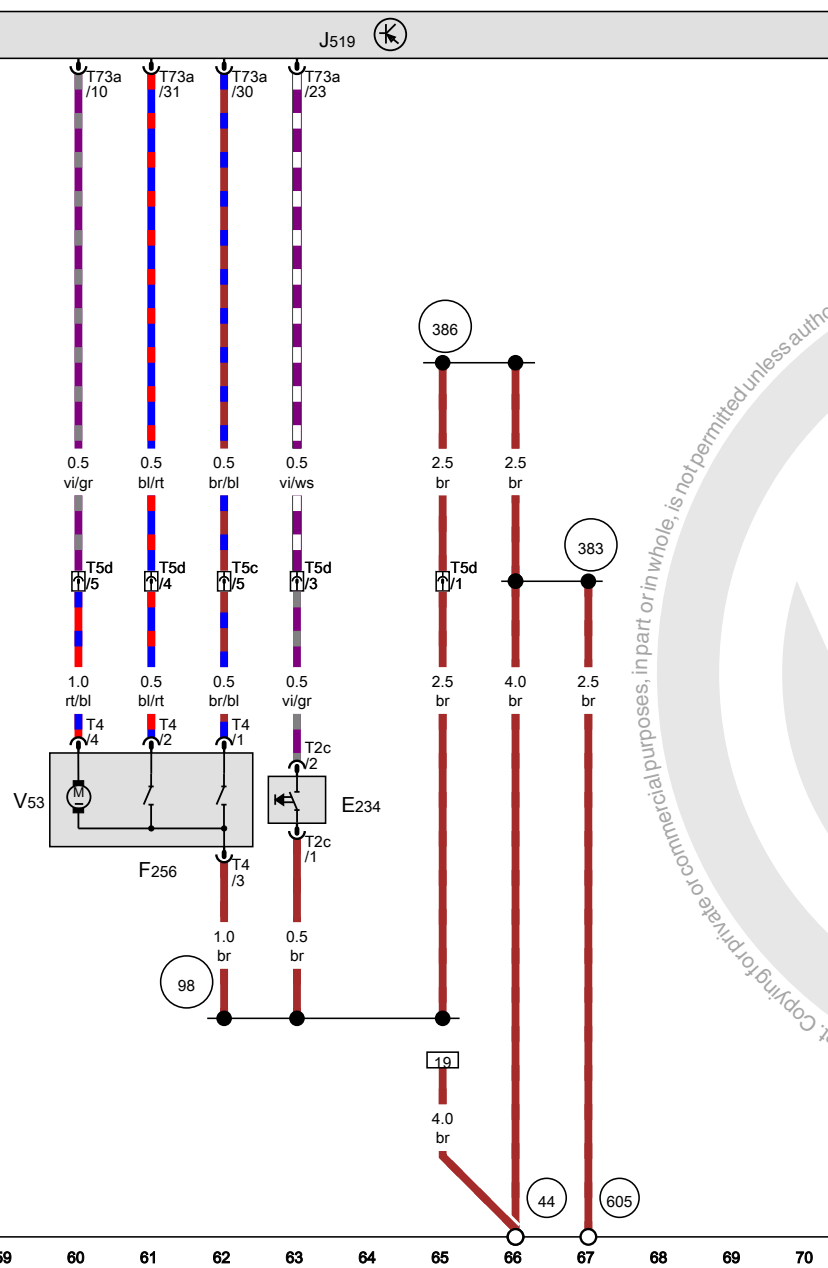


Front right window regulator switch, Front passenger side central locking lock unit, Onboard supply control unit, Front passenger side exterior mirror

- E41 Front right window regulator switch, in front passenger door
- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- SC47 Fuse 47 on fuse holder C
- T2az 2-pin connector
- T5e 5-pin connector
- T6m 6-pin connector
- T6n 6-pin connector
- T28a 28-pin connector
- T73a 73-pin connector
- VX5 Front passenger side exterior mirror
- V15 Right window regulator motor, in front passenger door
- V25 Front passenger side mirror adjustment motor 2
- V57 Front passenger seat central locking motor
- V150 Front passenger side mirror adjustment motor
- V162 Front passenger door central locking SAFELOCK function motor
- Z5 Heated exterior mirror on front passenger side

- 43 Earth point, lower part of right A-pillar
- 206 Earth connection, in front passenger door wiring harness
- 382 Earth connection 17, in main wiring harness
- B722 Connection 3 (central locking), in main wiring harness

Rear lid handle release button, Rear lid lock unit, Onboard supply control unit



- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- T2c 2-pin connector
- T4 4-pin connector
- T5c 5-pin connector
- T5d 5-pin connector
- T73a 73-pin connector
- V53 Rear lid central locking motor

- 44 Earth point, lower part of left A-pillar
- 98 Earth connection, in rear lid wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column

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Fuse assignment

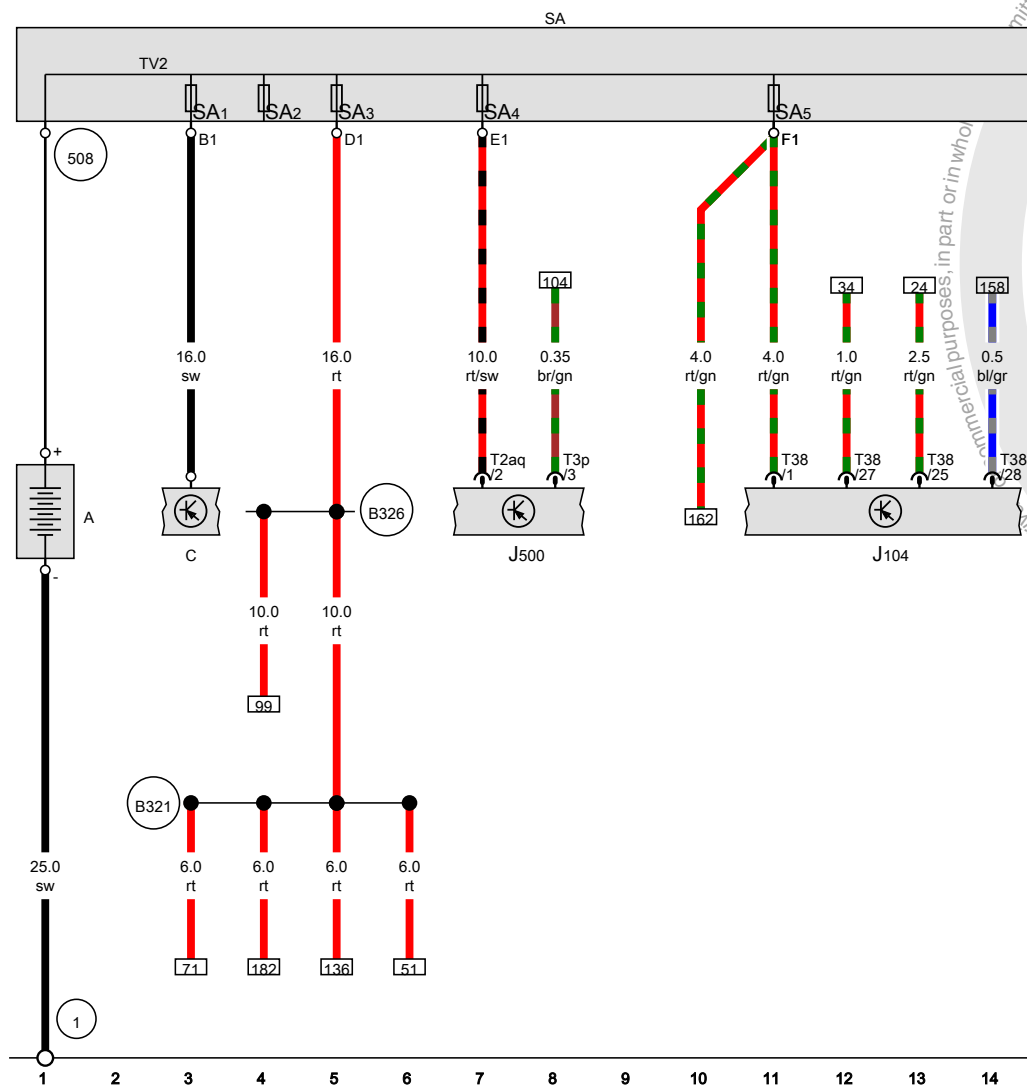
From August 2011



Fuse holder A

- A Battery
- C Alternator
- J104 ABS control unit
- J500 Power steering control unit
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- T2aq 2-pin connector
- T3p 3-pin connector
- T38 38-pin connector

- 1 Earth strap, battery - body
- 508 Threaded connection (30) on E-box
- B321 Positive connection 7 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- TV2 Terminal 30 wiring junction

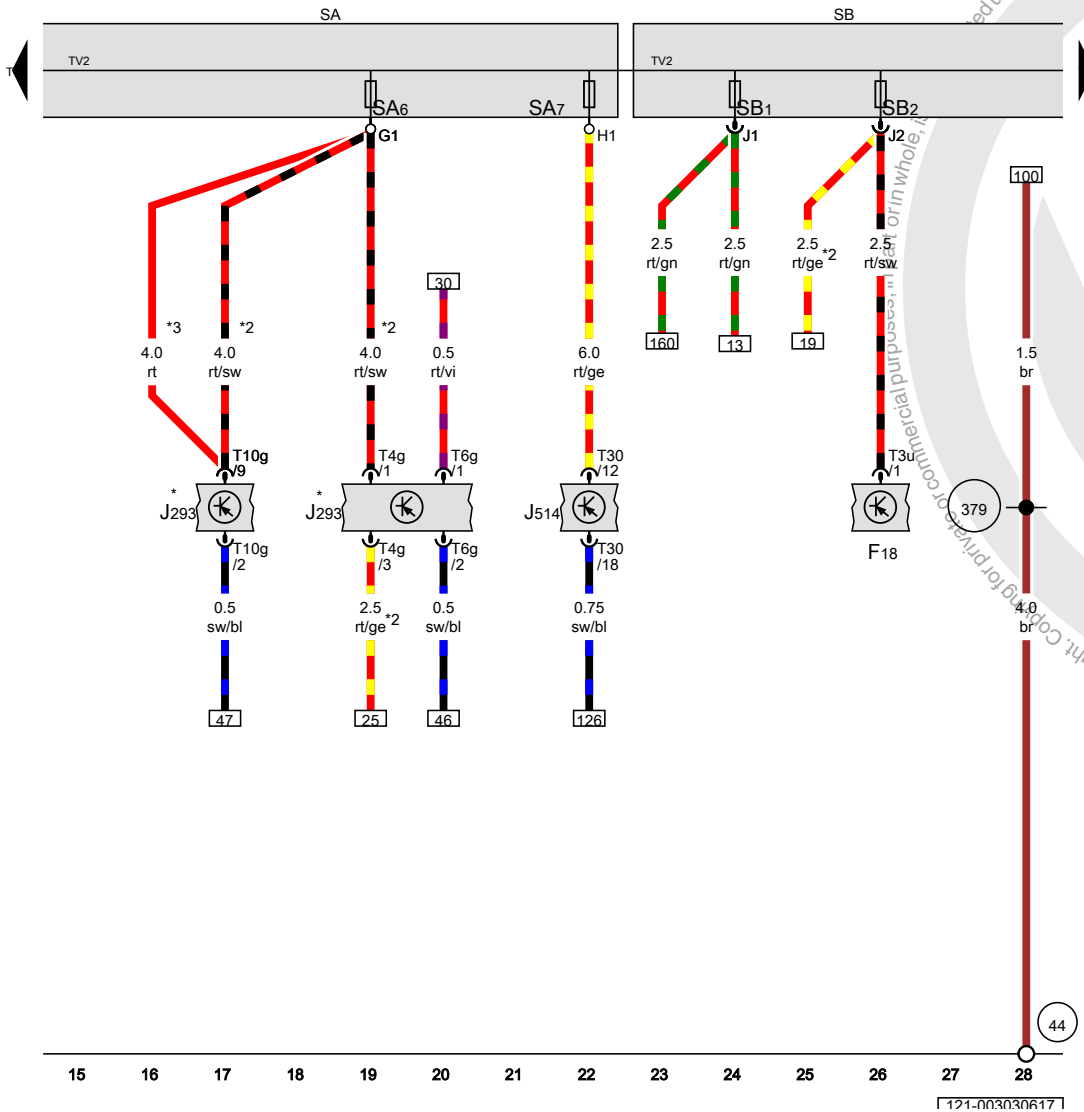


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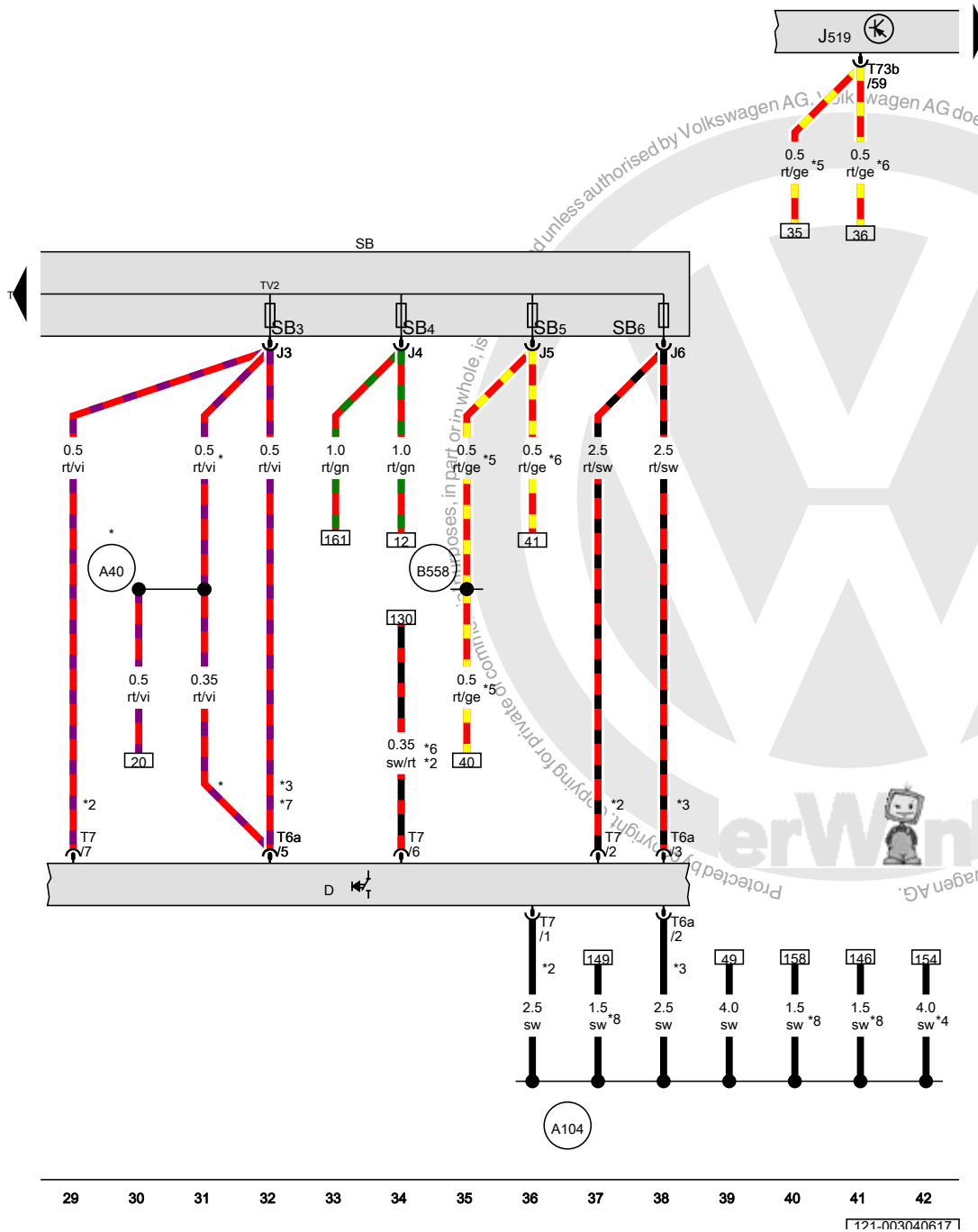
Fuse holder A, Fuse holder B

- F18 Radiator fan thermal switch
- J293 Radiator fan control unit
- J514 Automated manual gearbox control unit
- SA Fuse holder A
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SA6 Fuse 6 on fuse holder A
- SA7 Fuse 7 on fuse holder A
- T3u 3-pin connector
- T4g 4-pin connector
- T6g 6-pin connector
- T10g 10-pin connector
- T30 30-pin connector



- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- TV2 Terminal 30 wiring junction
- * According to equipment
- *2 Up to November 2012
- *3 From November 2012

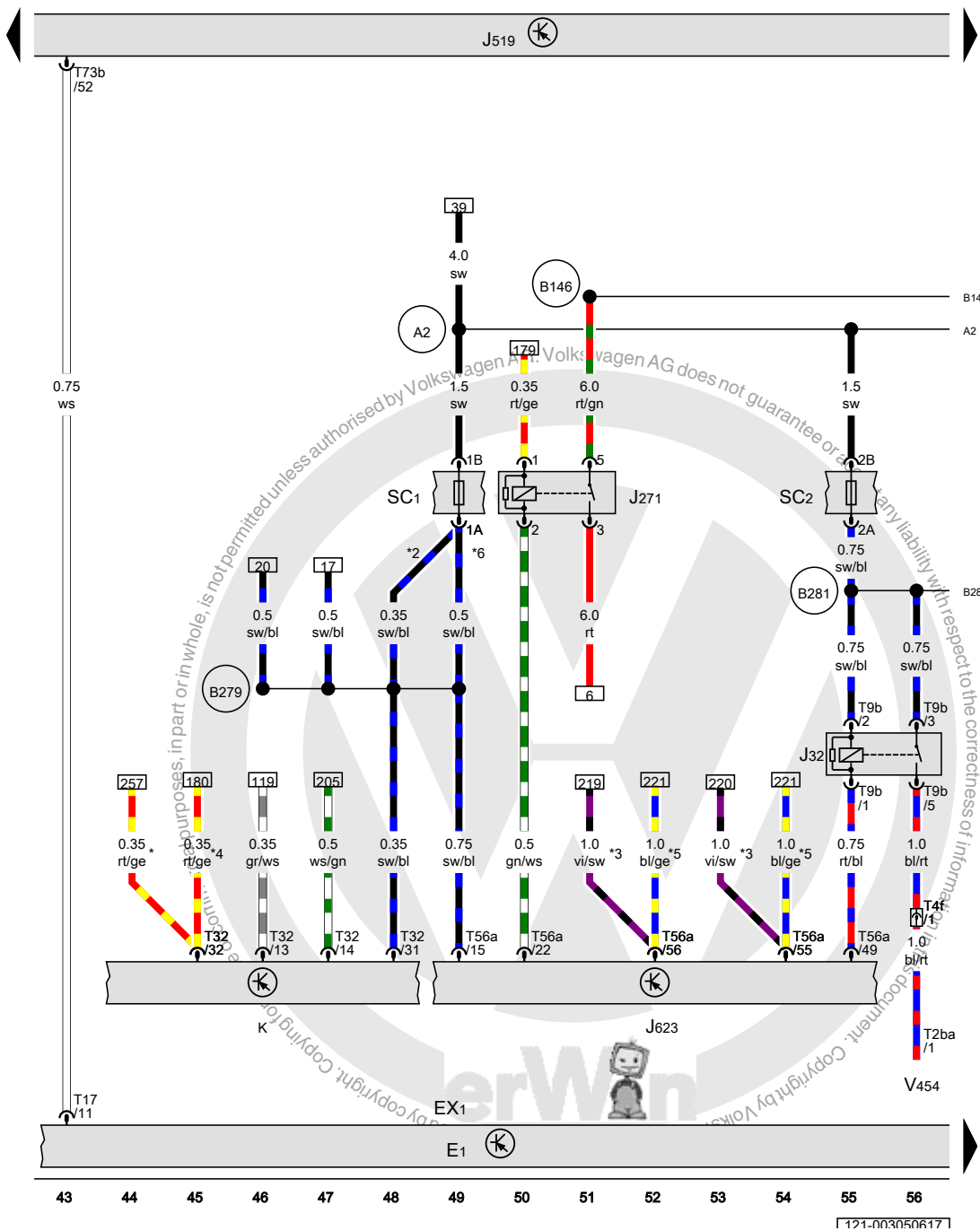
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- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder B

- D Ignition/starter switch
- J519 Onboard supply control unit
- SB 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
- T6a 6-pin connector
- T7 7-pin connector
- T73b 73-pin connector
- A40 Positive connection 1 (30), in dash panel wiring harness
- A104 Positive connection 2 (15), in dash panel wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- TV2 Terminal 30 wiring junction
- Up to May 2013
- From November 2013
- Up to November 2013
- Up to May 2014
- For models with start/stop system
- For models with no start/stop system
- From May 2013
- From May 2014

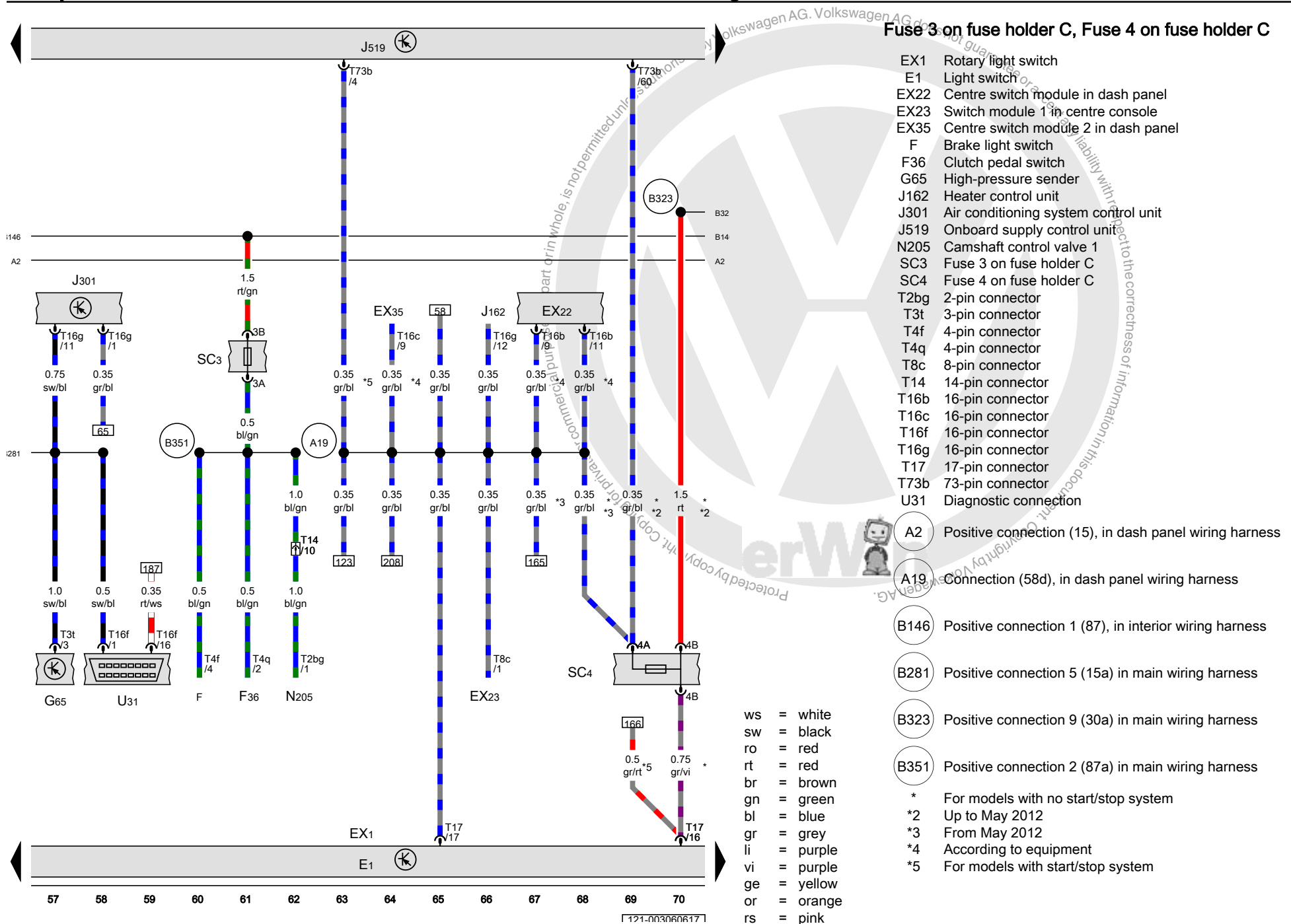
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 rs = pink

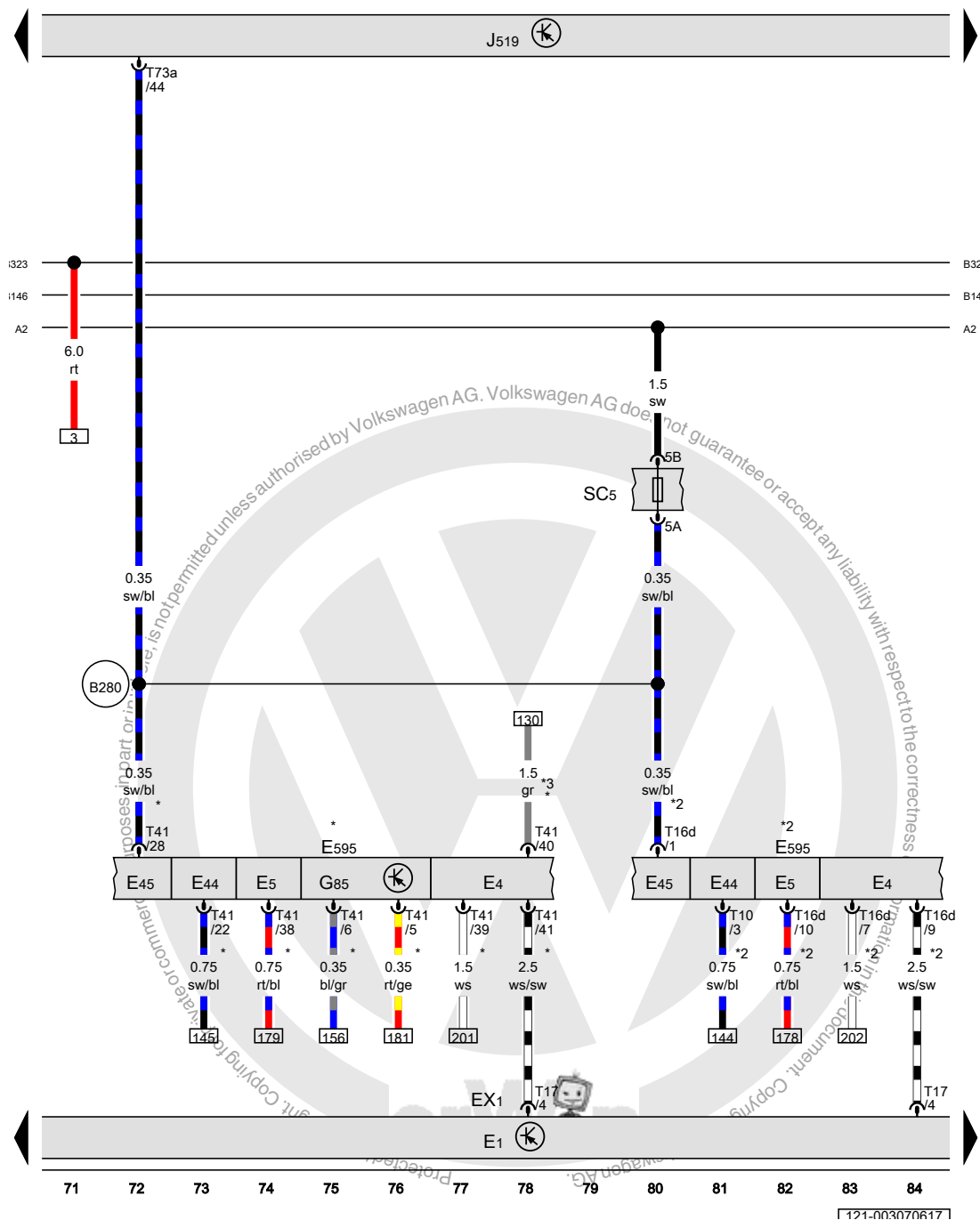


Air conditioning system relay, Main relay, Fuse 1 on fuse holder C, Fuse 2 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- J32 Air conditioning system relay
- J271 Main relay
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- K Dash panel insert
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- T2ba 2-pin connector
- T4f 4-pin connector
- T9b 9-pin connector
- T17 17-pin connector
- T32 32-pin connector
- T56a 56-pin connector
- T73b 73-pin connector
- V454 Air conditioner compressor

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- * For models with start/stop system
- *2 From May 2012
- *3 From November 2012
- *4 For models with no start/stop system
- *5 Up to November 2012
- *6 Up to May 2012





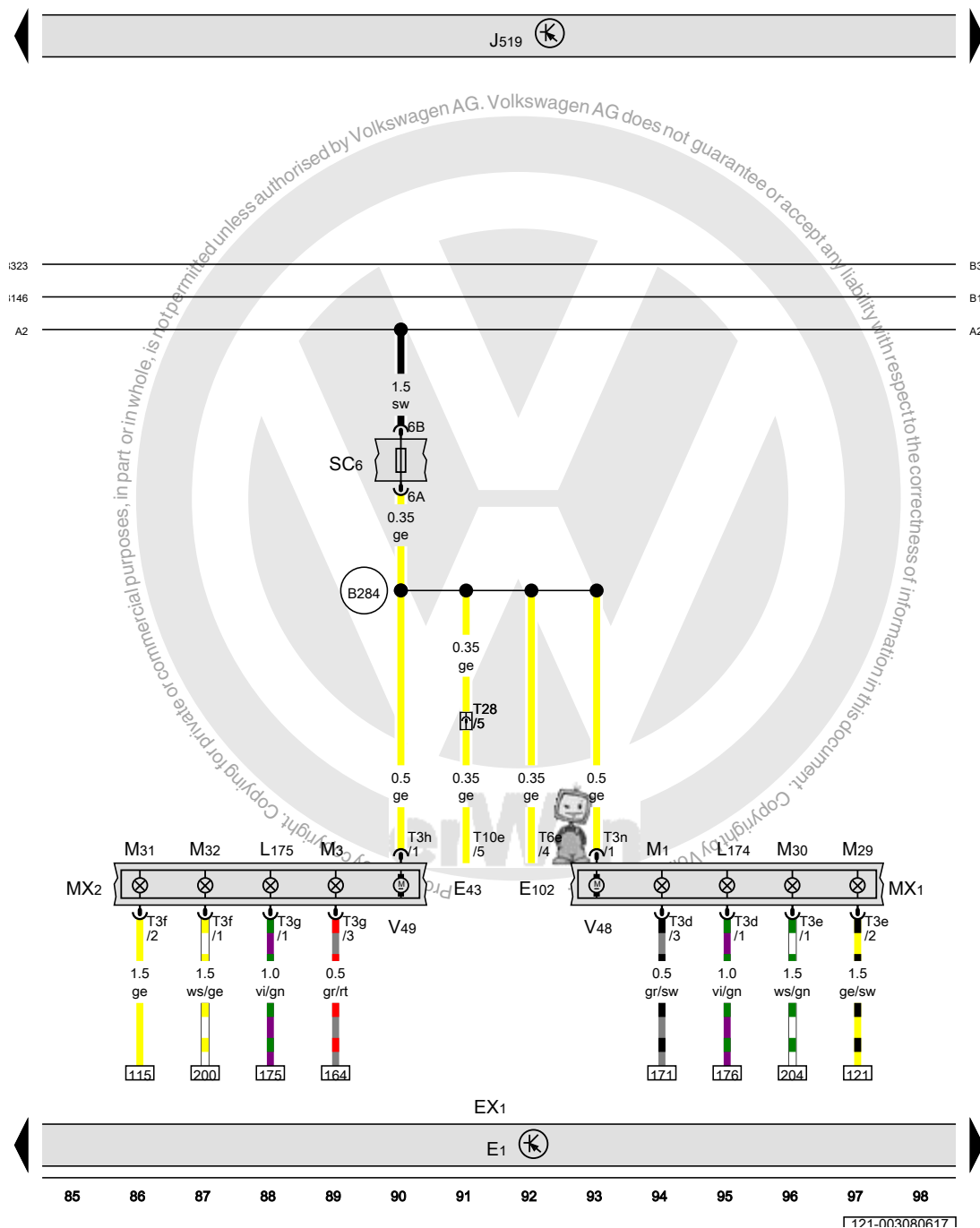
Steering column combination switch, Steering angle sender, Fuse 5 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- E4 Headlight dipper and flasher switch
- E5 Headlight flasher switch
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E45 Cruise control system switch
- E595 Steering column combination switch
- G85 Steering angle sender
- J519 Onboard supply control unit
- SC5 Fuse 5 on fuse holder C
- T10 10-pin connector
- T16d 16-pin connector
- T17 17-pin connector
- T41 41-pin connector
- T73a 73-pin connector

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B280 Positive connection 4 (15a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness

- * Up to November 2013
- *2 From November 2013
- *3 For models with no start/stop system

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

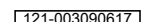


Fuse 6 on fuse holder C

- | | |
|------|-------------------------------------|
| E1 | Light switch |
| EX1 | Rotary light switch |
| E43 | Mirror adjustment switch |
| E102 | Headlight range control regulator |
| J519 | Onboard supply control unit |
| L174 | Left daytime running light bulb |
| L175 | Right daytime running light bulb |
| M1 | Left side light bulb |
| MX1 | Front left headlight |
| MX2 | Front right headlight |
| M3 | Right side light bulb |
| M29 | Left headlight dipped beam bulb |
| M30 | Left headlight main beam bulb |
| M31 | Right headlight dipped beam bulb |
| M32 | Right headlight main beam bulb |
| SC6 | Fuse 6 on fuse holder C |
| T3d | 3-pin connector |
| T3e | 3-pin connector |
| T3f | 3-pin connector |
| T3g | 3-pin connector |
| T3h | 3-pin connector |
| T3n | 3-pin connector |
| T6e | 6-pin connector |
| T10e | 10-pin connector |
| T28 | 28-pin connector |
| V48 | Left headlight range control motor |
| V49 | Right headlight range control motor |

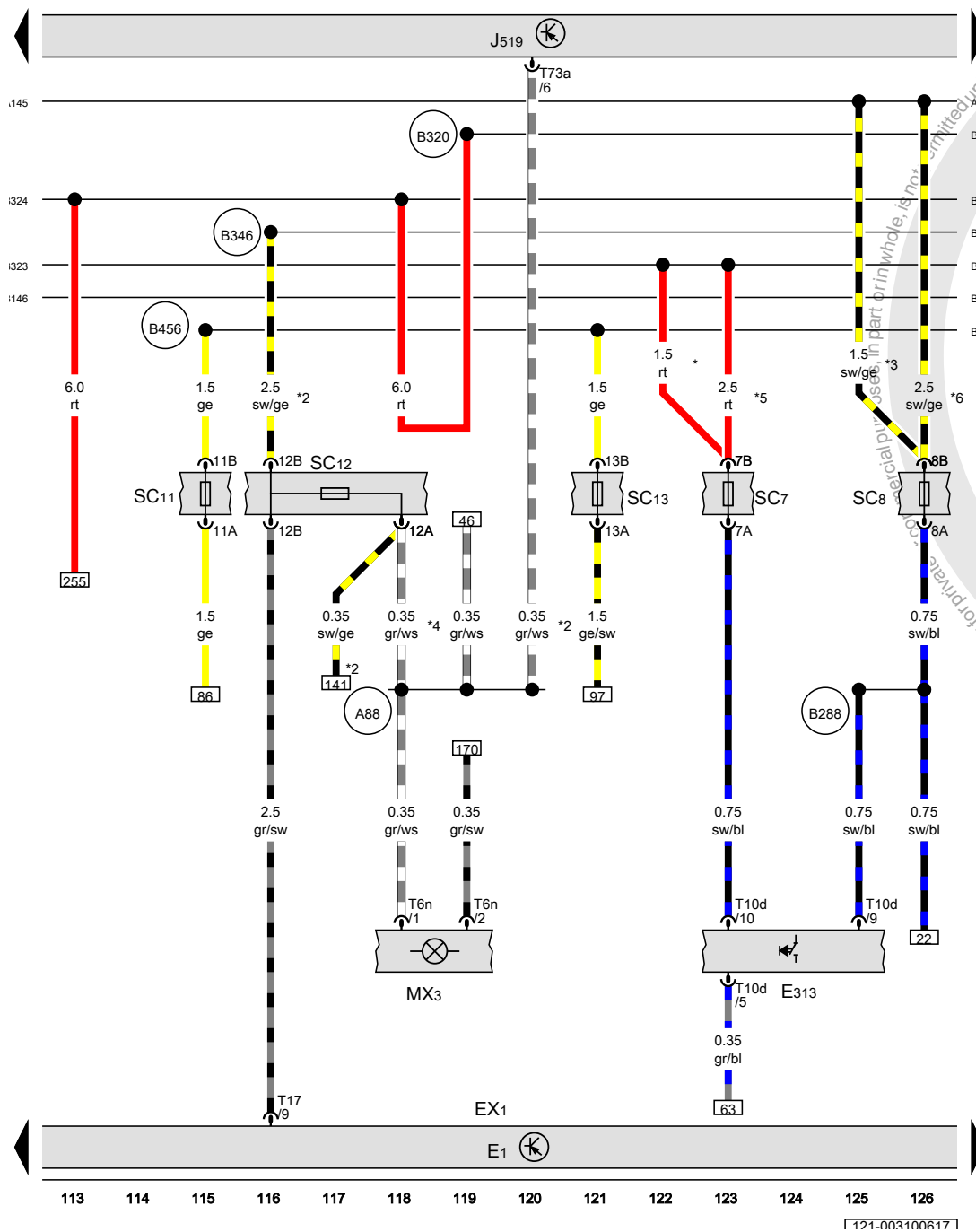
- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness

ws	=	white
sw	=	black
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rt	=	red
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**Terminal 15 voltage supply relay, Fuse 9 on fuse holder C,
Fuse 10 on fuse holder C**

- * For models with seat heating
*2 For models with start/stop system
*3 For models with no start/stop system



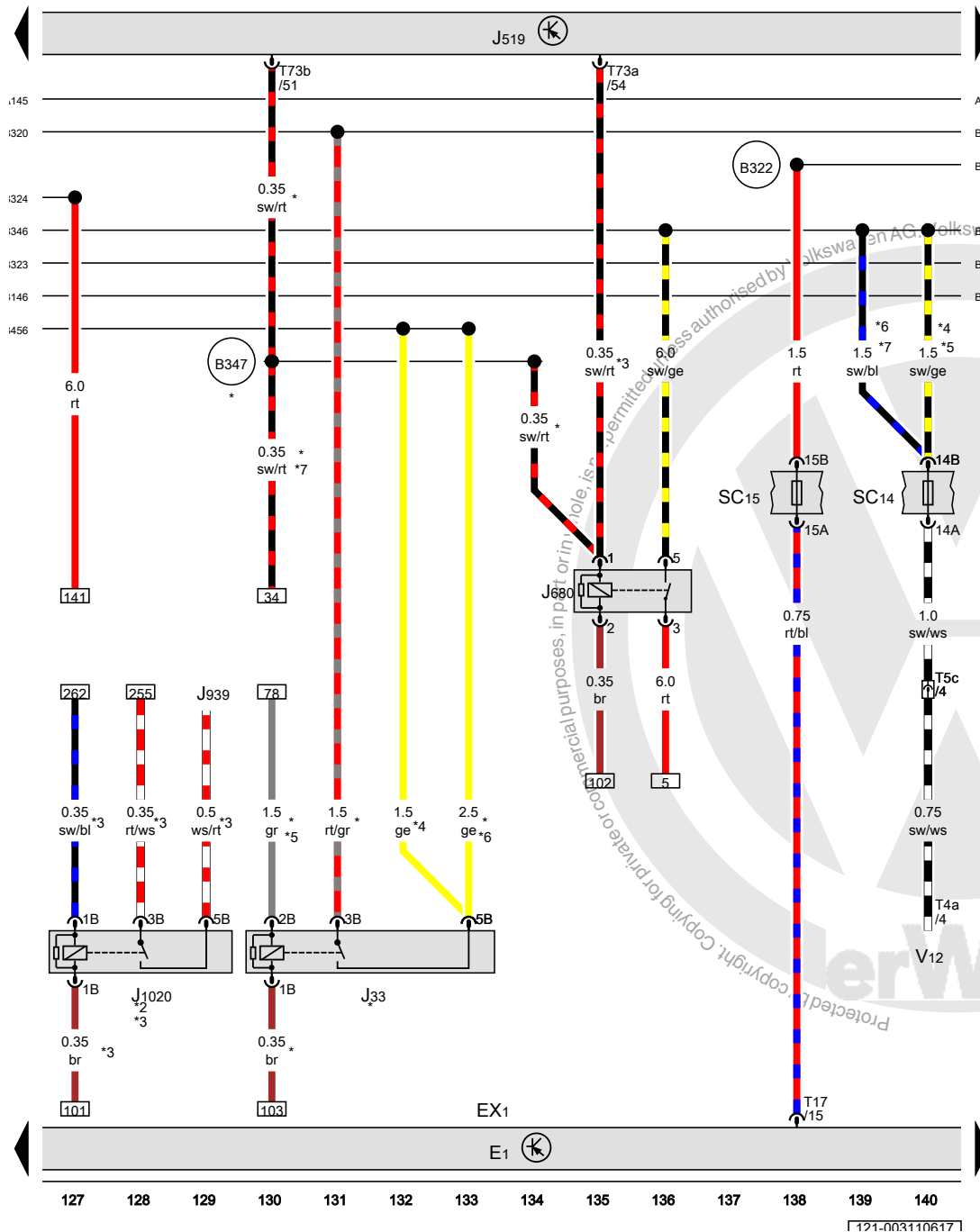
Fuse 7 on fuse holder C, Fuse 8 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- E313 Selector lever
- J519 Onboard supply control unit
- MX3 Left tail light
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- T6n 6-pin connector
- T10d 10-pin connector
- T17 17-pin connector
- T73a 73-pin connector

- A88 Connection (RFL), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B288 Positive connection 12 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B456 Connection (56b), in main wiring harness

- * From May 2012
- *2 For models with start/stop system
- *3 From December 2012
- *4 For models with no start/stop system
- *5 Up to May 2012
- *6 Up to November 2012

ws = white
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li = purple
vi = purple
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or = orange
rs = pink



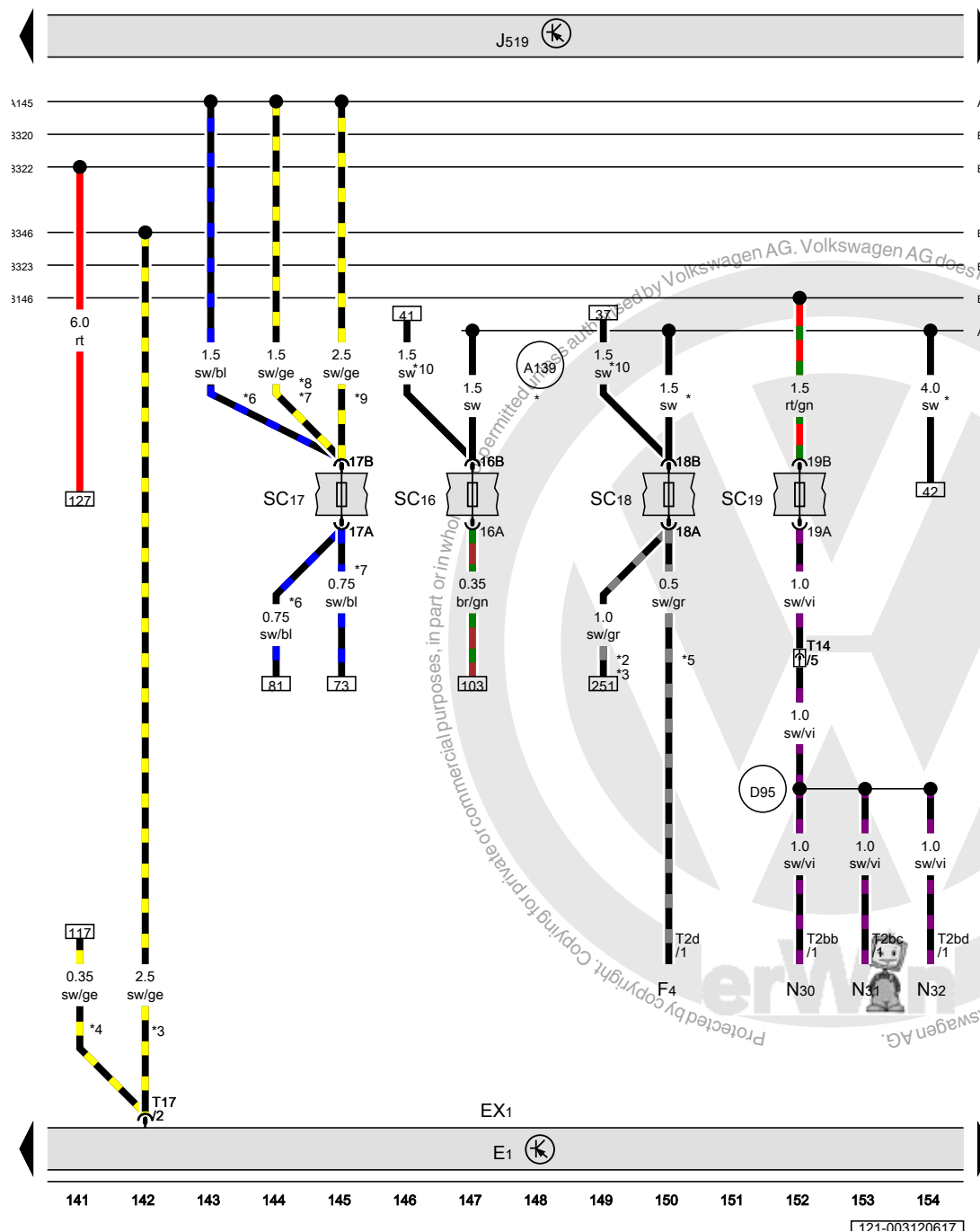
Main and dip beam relay, Terminal 75 voltage supply relay 1, Emergency braking function sensor unit, Relay for emergency braking function, Fuse 14 on fuse holder C, Fuse 15 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J33 Main and dip beam relay
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- J939 Emergency braking function sensor unit
- J1020 Relay for emergency braking function
- SC14 Fuse 14 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- T4a 4-pin connector
- T5c 5-pin connector
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- V12 Rear window wiper motor

- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B347 Connection 2 (75), in main wiring harness
- B456 Connection (56b), in main wiring harness

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

- * For models with no start/stop system
- *2 Optional equipment
- *3 For models with start/stop system
- *4 From May 2014
- *5 Up to November 2013
- *6 Up to May 2014
- *7 From November 2013



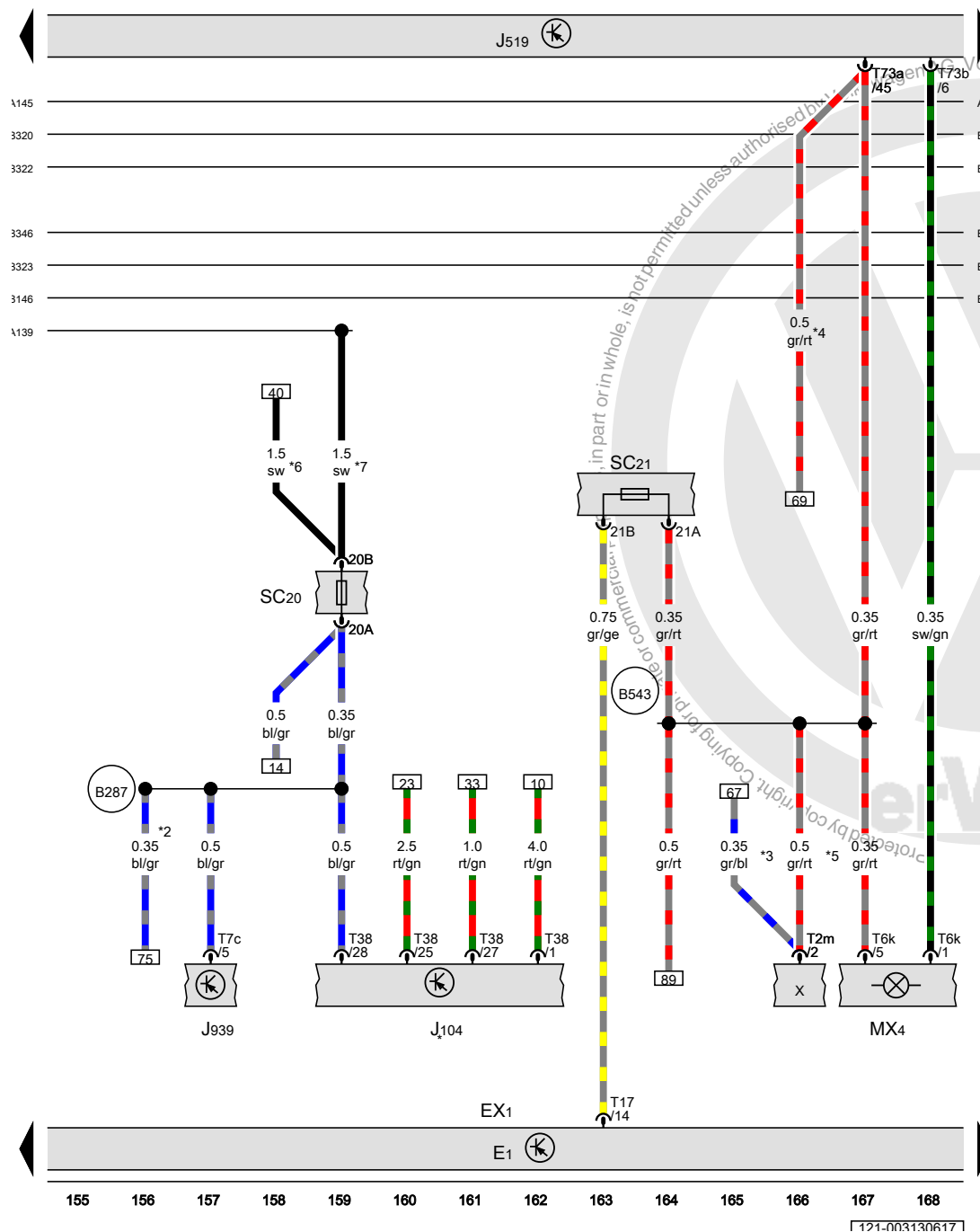
Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C, Fuse 19 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- F4 Reversing light switch
- J519 Onboard supply control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- T2bb 2-pin connector
- T2bc 2-pin connector
- T2bd 2-pin connector
- T2d 2-pin connector
- T14 14-pin connector
- T17 17-pin connector

- A139 Connection 3 (15) in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- D95 Connection (injectors), in engine compartment wiring harness

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

- * Up to May 2014
- *2 For models with automated manual gearbox
- *3 For models with no start/stop system
- *4 For models with start/stop system
- *5 For models with manual gearbox
- *6 From November 2013
- *7 Up to November 2013
- *8 From November 2012
- *9 Up to November 2012
- *10 From May 2014



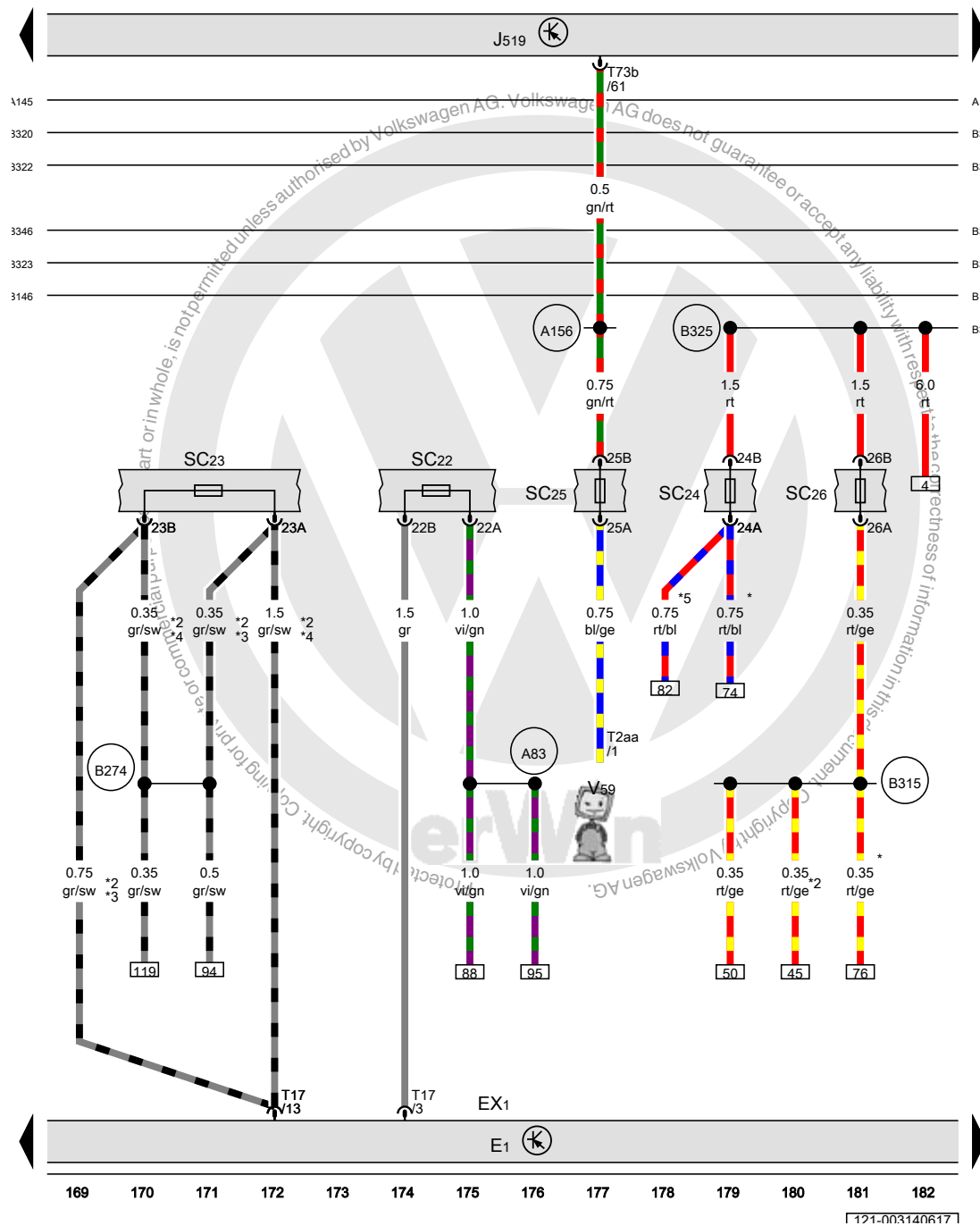
Fuse 20 on fuse holder C, Fuse 21 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J104 ABS control unit
- J519 Onboard supply control unit
- J939 Emergency braking function sensor unit
- MX4 Right tail light
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T2m 2-pin connector
- T6k 6-pin connector
- T7c 7-pin connector
- T17 17-pin connector
- T38 38-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- X Number plate light

- A139 Connection 3 (15) in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B543 Positive connection (58R), in main wiring harness

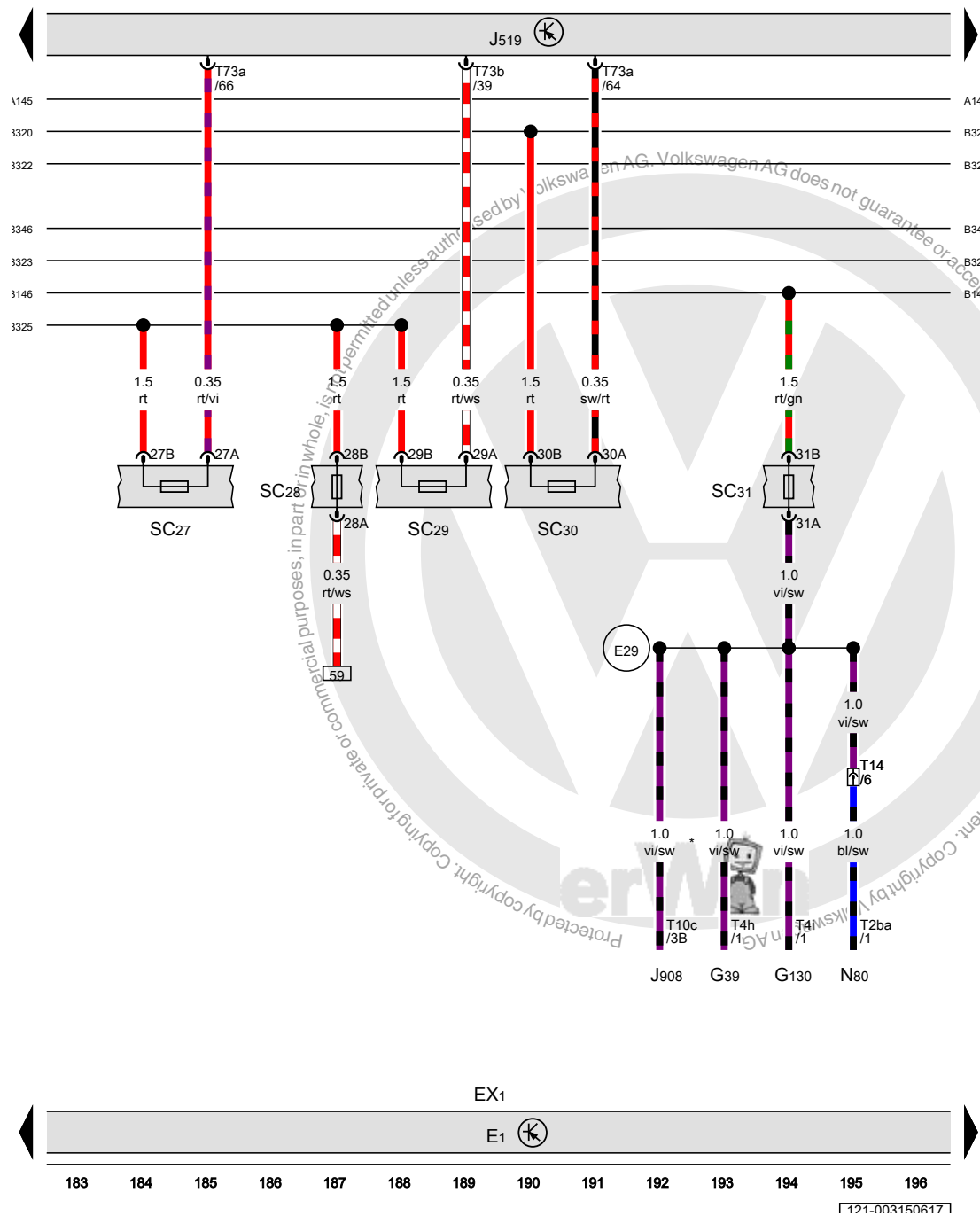
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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

- * For models with electronic stabilisation program (ESP)
- *2 Up to November 2013
- *3 From May 2012
- *4 For models with start/stop system
- *5 Up to May 2012
- *6 From May 2014
- *7 Up to May 2014



Fuse 22 on fuse holder C, Fuse 23 on fuse holder C, Fuse 24 on fuse holder C, Fuse 25 on fuse holder C, Fuse 26 on fuse holder C

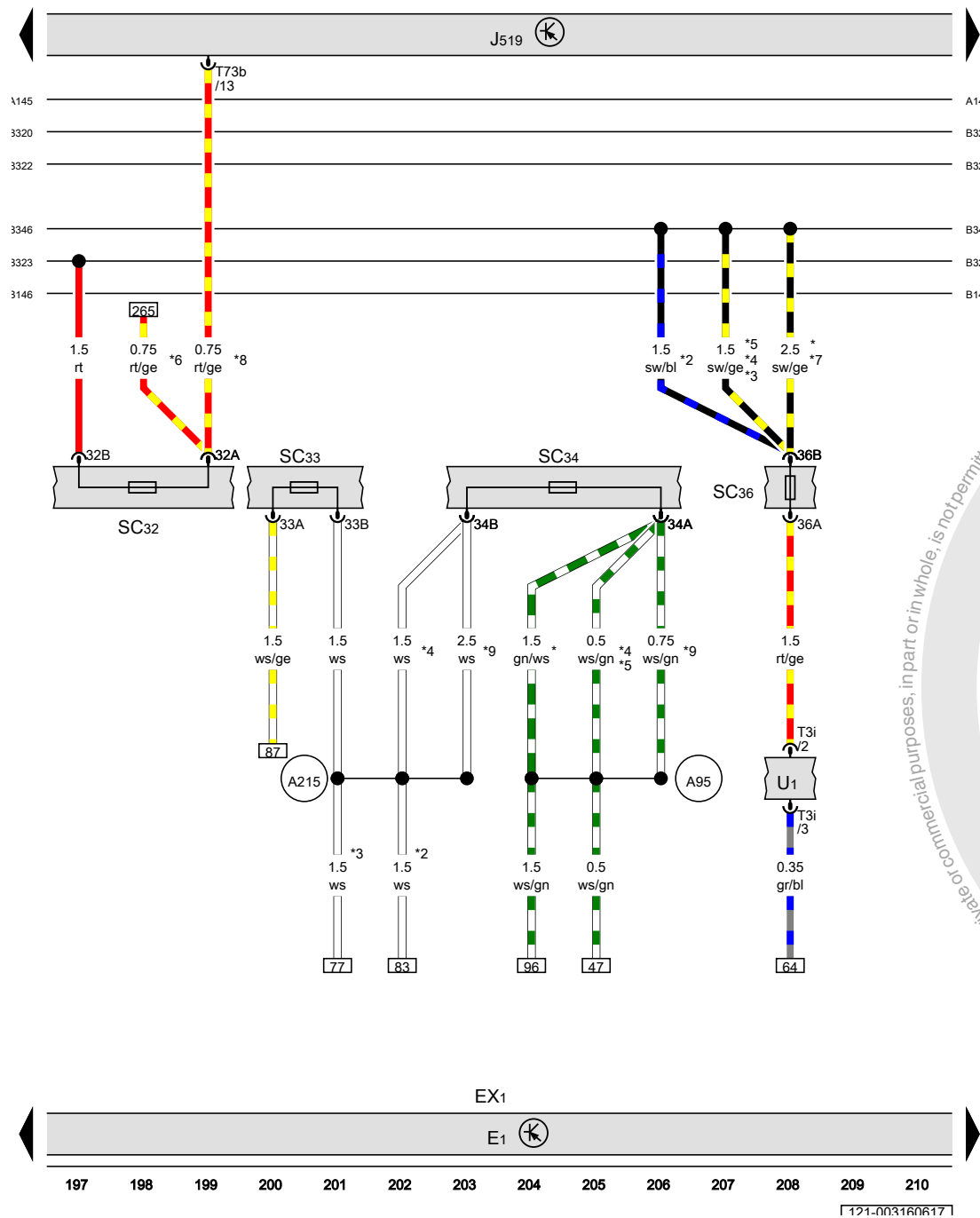
- E1 Light switch
- EX1 Rotary light switch
- J519 Onboard supply control unit
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- T2aa 2-pin connector
- T17 17-pin connector
- T73b 73-pin connector
- V59 Windscreen and rear window washer pump
- A83 Connection (daytime running lights), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B274 Positive connection (58L), in main wiring harness
- B315 Positive connection 1 (30a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- * Up to November 2013
- *2 For models with no start/stop system
- *3 From May 2012
- *4 Up to May 2012
- *5 From November 2013



Fuse 27 on fuse holder C, Fuse 28 on fuse holder C, Fuse 29 on fuse holder C, Fuse 30 on fuse holder C, Fuse 31 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J519 Onboard supply control unit
- J908 Relay for gas shut-off valves
- N80 Activated charcoal filter solenoid valve 1
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- T2ba 2-pin connector
- T4h 4-pin connector
- T4i 4-pin connector
- T10c 10-pin connector
- T14 14-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- (A145) Positive connection 4 (15), in dash panel wiring harness
- (B146) Positive connection 1 (87), in interior wiring harness
- (B320) Positive connection 6 (30a) in main wiring harness
- (B322) Positive connection 8 (30a) in main wiring harness
- (B323) Positive connection 9 (30a) in main wiring harness
- (B325) Positive connection 11 (30a) in main wiring harness
- (B346) Connection 1 (75), in main wiring harness
- (E29) Connection, in engine wiring harness
- * For models with natural gas engine



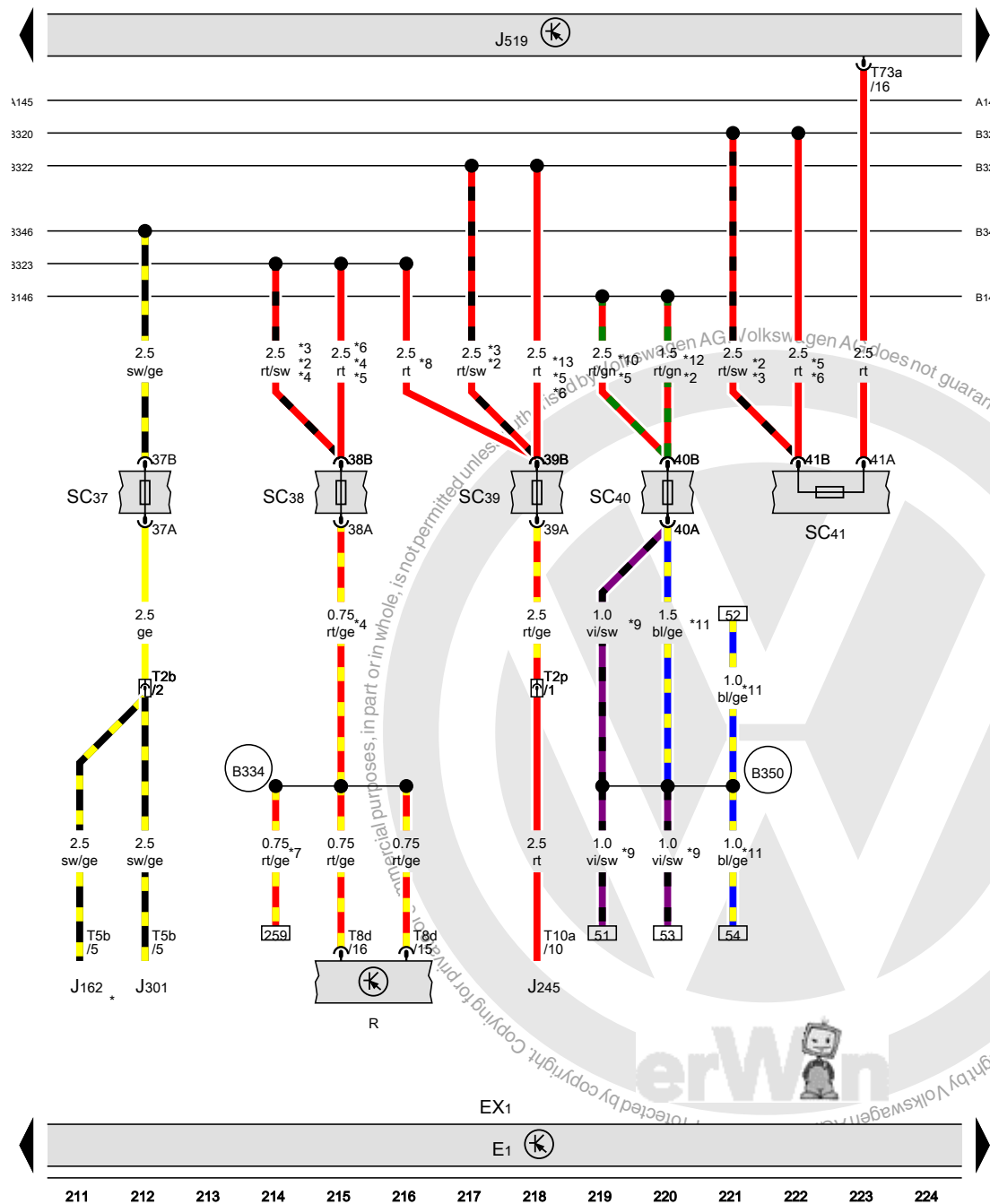
Fuse 32 on fuse holder C, Fuse 33 on fuse holder C, Fuse 34 on fuse holder C, Fuse 36 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- J519 Onboard supply control unit
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- T3i 3-pin connector
- T73b 73-pin connector
- U1 Cigarette lighter

- A95 Connection 1 (56a), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- A215 Connection 2 (56a), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness

- * From May 2014
- *2 From November 2013
- *3 Up to November 2013
- *4 From May 2012
- *5 Up to May 2014
- *6 For models with no start/stop system
- *7 Up to August 2012
- *8 For models with start/stop system
- *9 Up to May 2012

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
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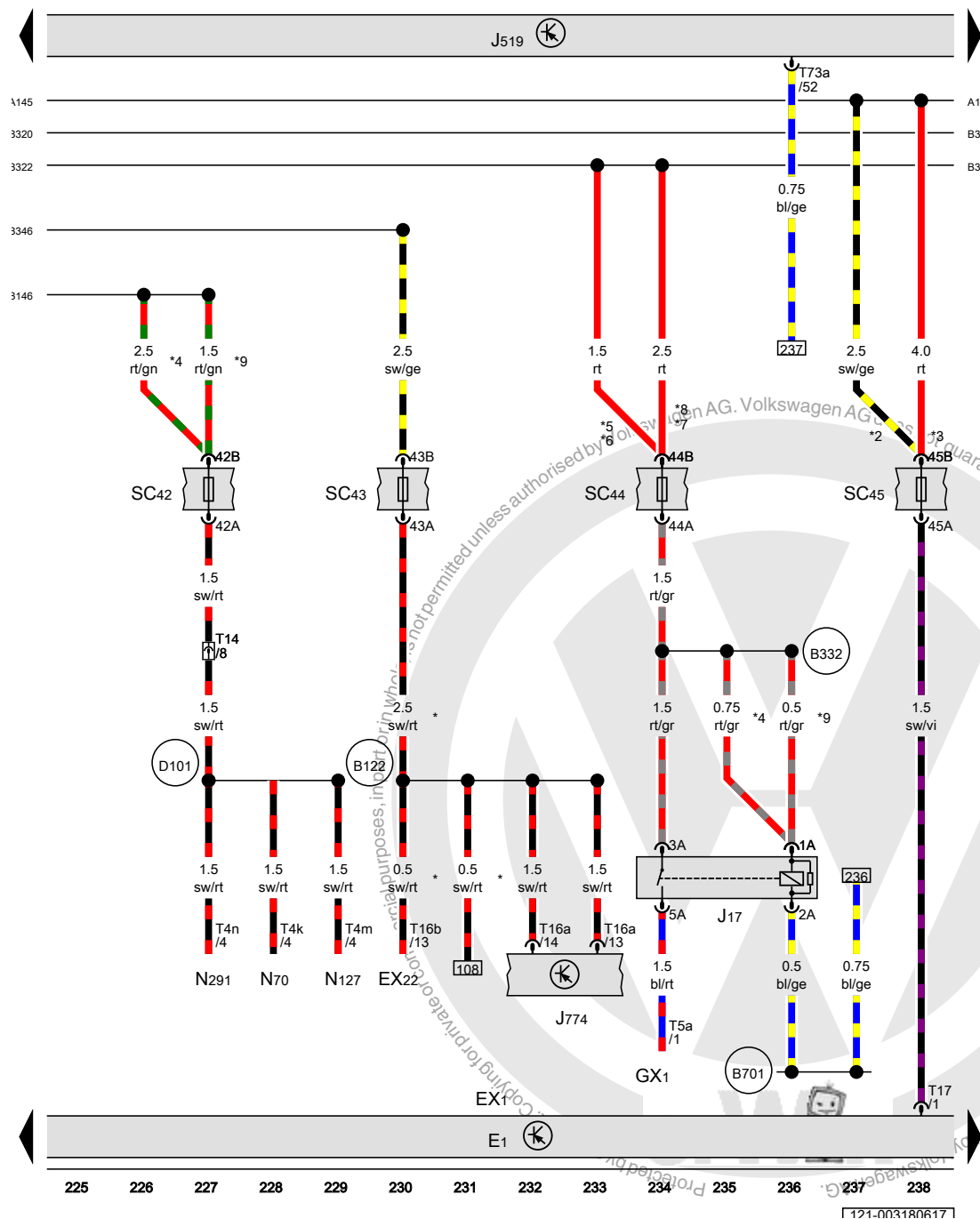
Fuse 37 on fuse holder C, Fuse 38 on fuse holder C, Fuse 39 on fuse holder C, Fuse 40 on fuse holder C, Fuse 41 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- J162 Heater control unit
- J245 Sliding sunroof adjustment control unit
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- R Radio
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- T2b 2-pin connector
- T2p 2-pin connector
- T5b 5-pin connector
- T8d 8-pin connector
- T10a 10-pin connector
- T73a 73-pin connector
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B334 Positive connection 20 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- * According to equipment
- *2 From November 2013
- *3 Up to May 2014
- *4 For models with no start/stop system
- *5 Up to November 2013
- *6 From May 2014
- *7 For models with start/stop system
- *8 Up to May 2012



sw = black
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 vi = purple
 ge = yellow
 or = orange
 rs = pink

*9 From November 2012
 *10 From May 2013
 *11 Up to November 2012
 *12 Up to May 2013
 *13 From May 2012

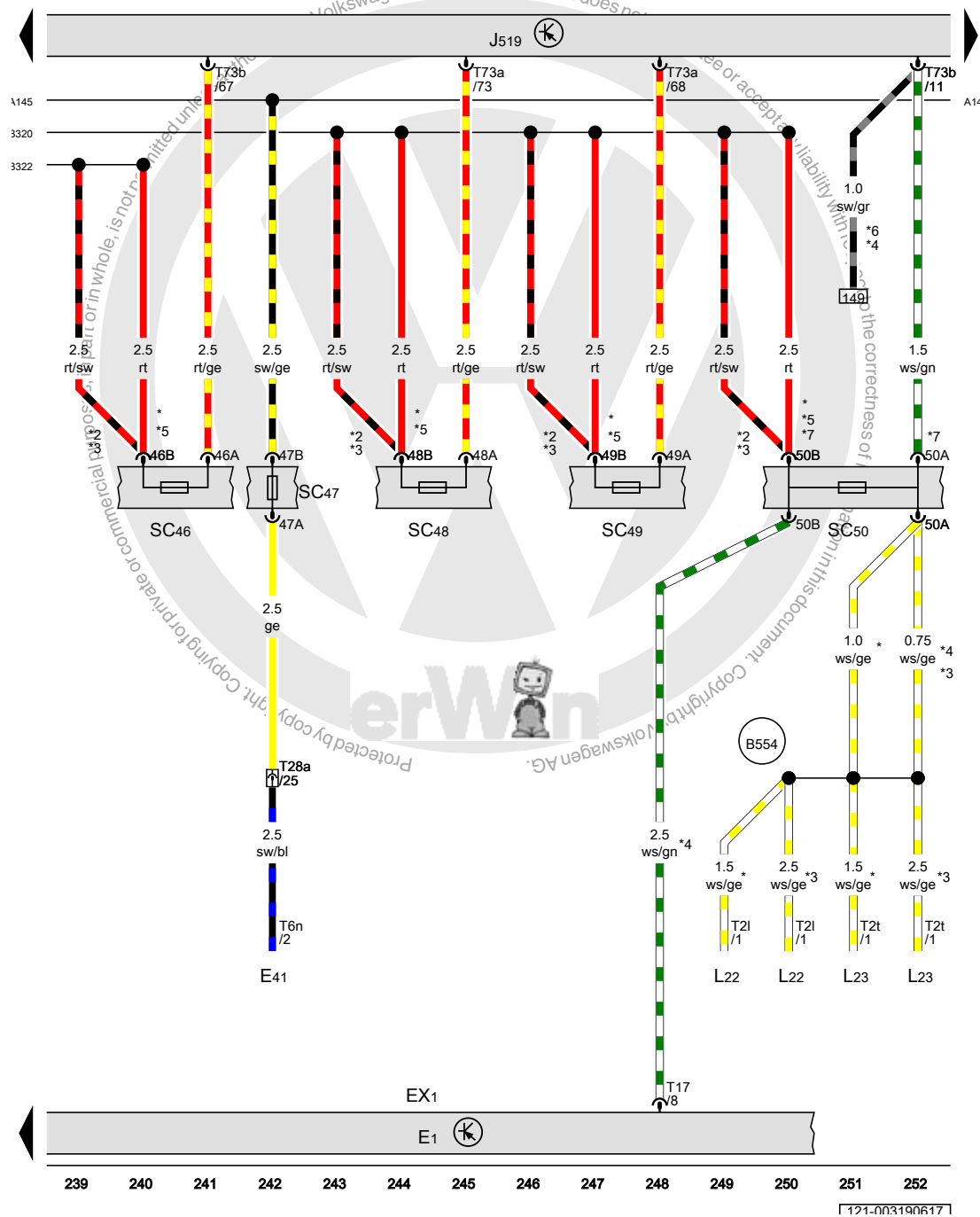


Fuel pump relay, Fuse 42 on fuse holder C, Fuse 43 on fuse holder C, Fuse 44 on fuse holder C, Fuse 45 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- EX22 Centre switch module in dash panel
- GX1 Fuel delivery unit
- J17 Fuel pump relay
- J519 Onboard supply control unit
- J774 Heated front seats control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- SC42 Fuse 42 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- T4k 4-pin connector
- T4m 4-pin connector
- T4n 4-pin connector
- T5a 5-pin connector
- T14 14-pin connector
- T16a 16-pin connector
- T16b 16-pin connector
- T17 17-pin connector
- T73a 73-pin connector
- A145 Positive connection 4 (15), in dash panel wiring harness
- B122 Connection (75, seat heating), in interior wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B332 Positive connection 18 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- D101 Connection 1 in engine compartment wiring harness

ws = white
 sw = black
 ro = red
 rt = red
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 li = purple

* For models with seat heating
 *2 From May 2012
 *3 Up to May 2012
 *4 From November 2012
 *5 From November 2013



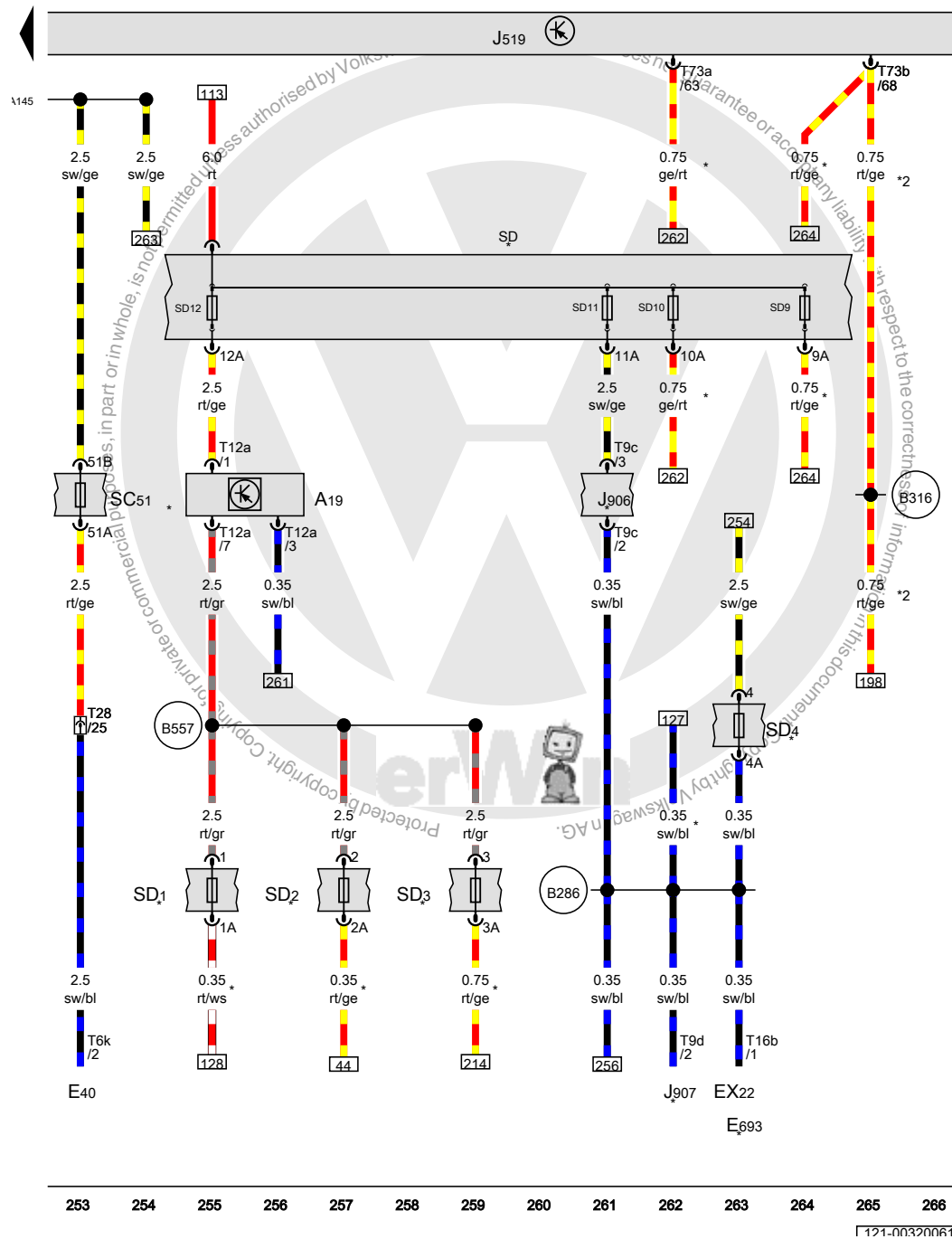
Fuse 46 on fuse holder C, Fuse 47 on fuse holder C, Fuse 48 on fuse holder C, Fuse 50 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- E41 Front right window regulator switch
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- SC46 Fuse 46 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T2l 2-pin connector
- T2t 2-pin connector
- T6n 6-pin connector
- T17 17-pin connector
- T28a 28-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- A145 Positive connection 4 (15), in dash panel wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B554 Connection (fog light), in main wiring harness

- * From May 2014
- *2 From November 2013
- *3 Up to May 2014
- *4 For models with no start/stop system
- *5 Up to November 2013
- *6 For models with automated manual gearbox
- *7 For models with start/stop system

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Voltage converter, Start/Stop operation button, Starter relay 1, Starter relay 2, Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D, Fuse 4 on fuse holder D, Fuse 51 on fuse holder C

- A19 Voltage converter
- EX22 Centre switch module in dash panel
- E40 Front left window regulator switch
- E693 Start/Stop operation button
- J519 Onboard supply control unit
- J906 Starter relay 1
- J907 Starter relay 2
- 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
- SC51 Fuse 51 on fuse holder C
- SD Fuse holder D
- T6k 6-pin connector
- T9c 9-pin connector
- T9d 9-pin connector
- T12a 12-pin connector
- T16b 16-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- A145 Positive connection 4 (15), in dash panel wiring harness
- B286 Positive connection 10 (15a) in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B557 Positive connection 21 (30a) in main wiring harness

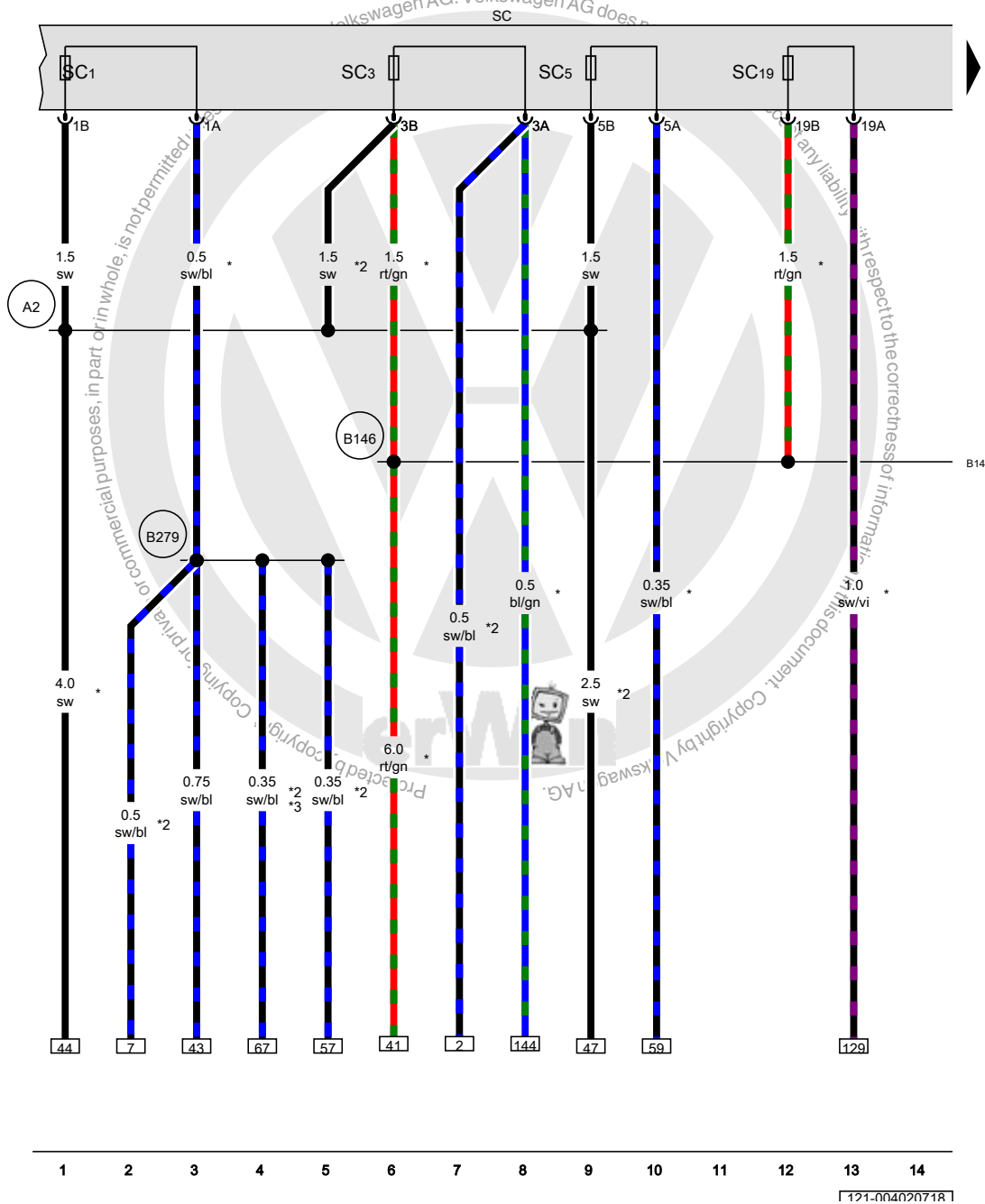
* For models with start/stop system
*2 For models with no start/stop system

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gn = green
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gr = grey
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or = orange
rs = pink

1.0l petrol engine , CHYA,CHYB

From August 2011

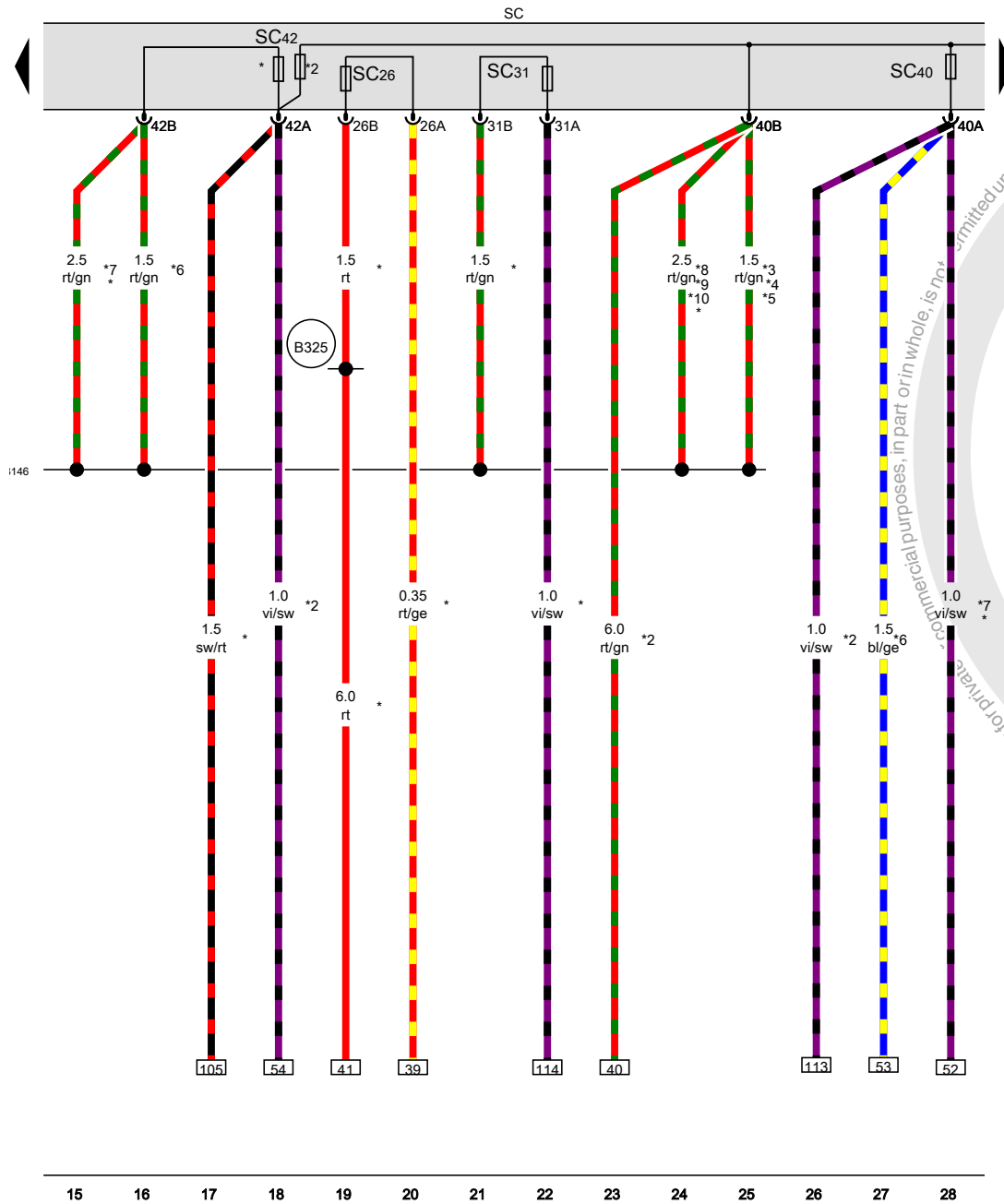




Fuse holder C

- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC19 Fuse 19 on fuse holder C

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- * Up to November 2015
- *2 From November 2015
- *3 For models with cruise control system (CCS)



Fuse holder C

SC Fuse holder C

SC26 Fuse 26 on fuse holder C

SC31 Fuse 31 on fuse holder C

SC40 Fuse 40 on fuse holder C

SC42 Fuse 42 on fuse holder C

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

B325 Positive connection 11 (30a) in main wiring harness

* Up to November 2015

*2 From November 2015

*3 Up to May 2013

*4 From November 2013

*5 Up to May 2014

*6 Up to November 2012

*7 From November 2012

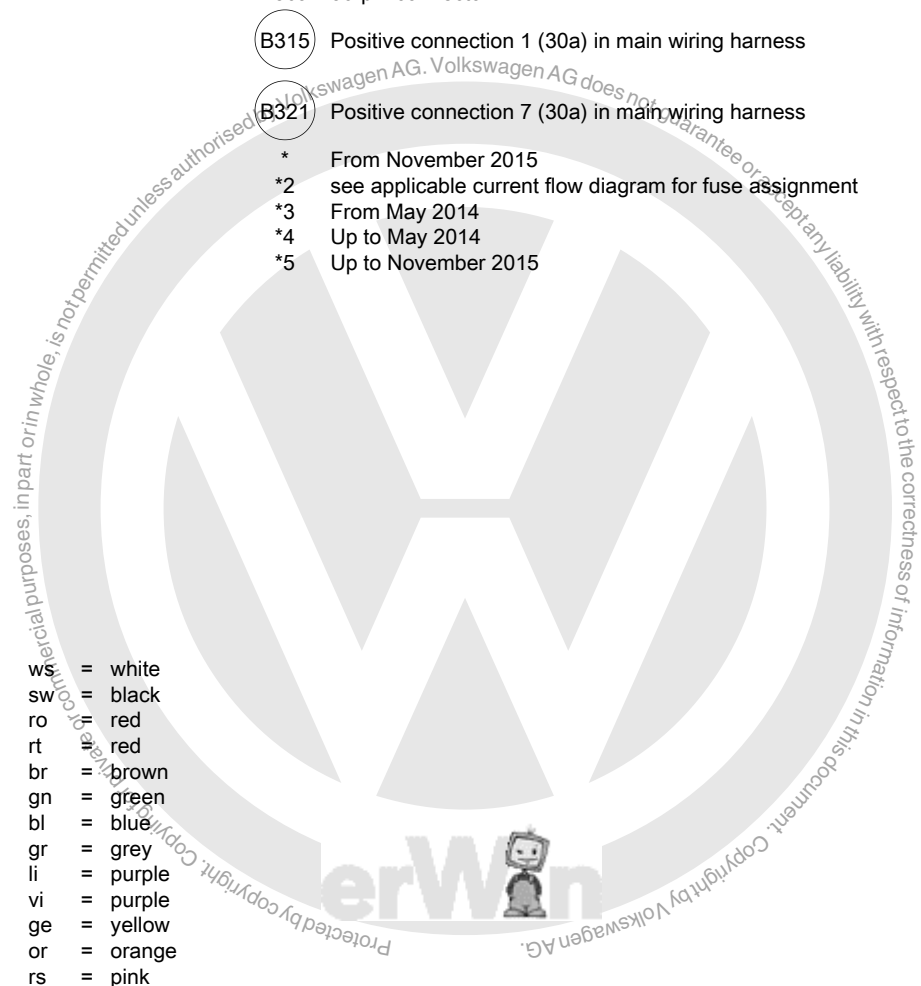
*8 From May 2013

*9 Up to November 2013

*10 From May 2014

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

121-004030718



* From November 2015
*2 see applicable current flow diagram for fuse assignment
*3 From May 2014
*4 Up to May 2014
*5 Up to November 2015

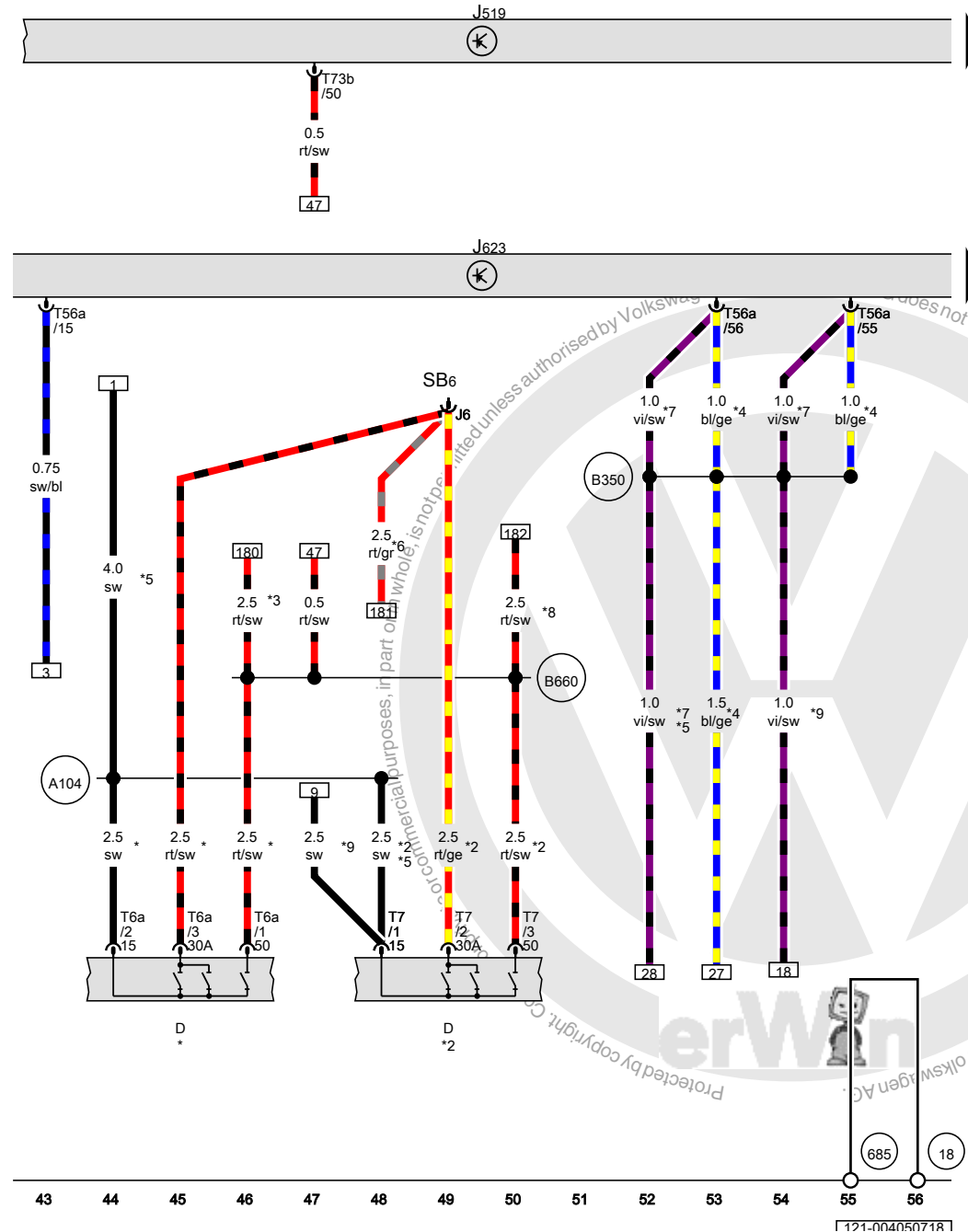
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Ignition/starter switch, Onboard supply control unit, Engine/motor control unit

- D Ignition/starter switch
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- SB6 Fuse 6 on fuse holder B
- T6a 6-pin connector
- T7 7-pin connector
- T56a 56-pin connector
- T73b 73-pin connector

- 18 Earth point, on cylinder block
- 685 Earth point 1, on front of right longitudinal member
- A104 Positive connection 2 (15), in dash panel wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * Up to November 2013
- *2 From November 2013
- *3 From May 2013
- *4 Up to November 2012
- *5 Up to November 2015
- *6 Up to May 2013
- *7 From November 2012
- *8 For models with manual gearbox
- *9 From November 2015

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- gr = grey
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- vi = purple
- ge = yellow
- or = orange
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Steering column combination switch, Onboard supply control unit, Engine/motor control unit

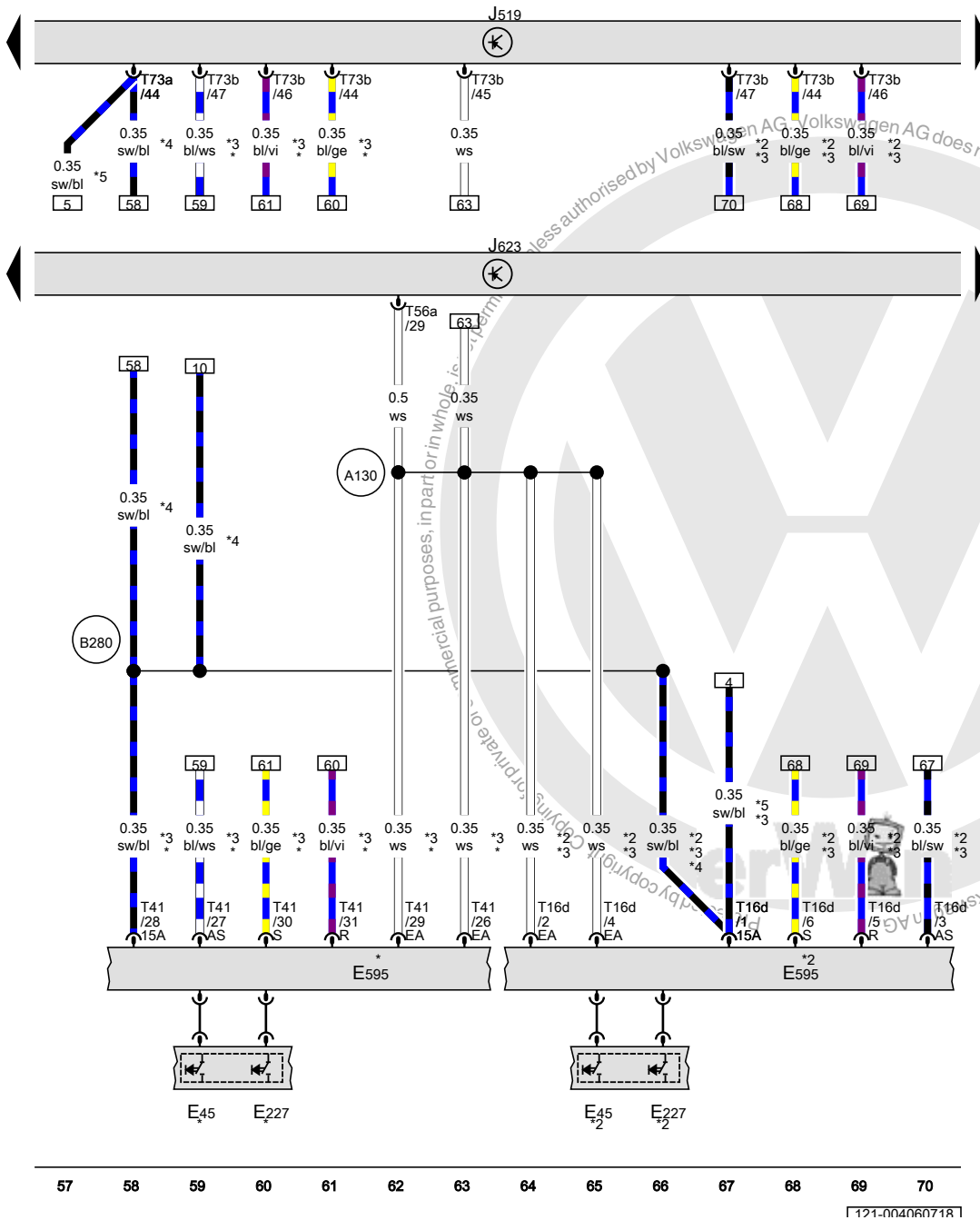
- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T16d 16-pin connector
- T41 41-pin connector
- T56a 56-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

A130 Connection (CCS), in dash panel wiring harness

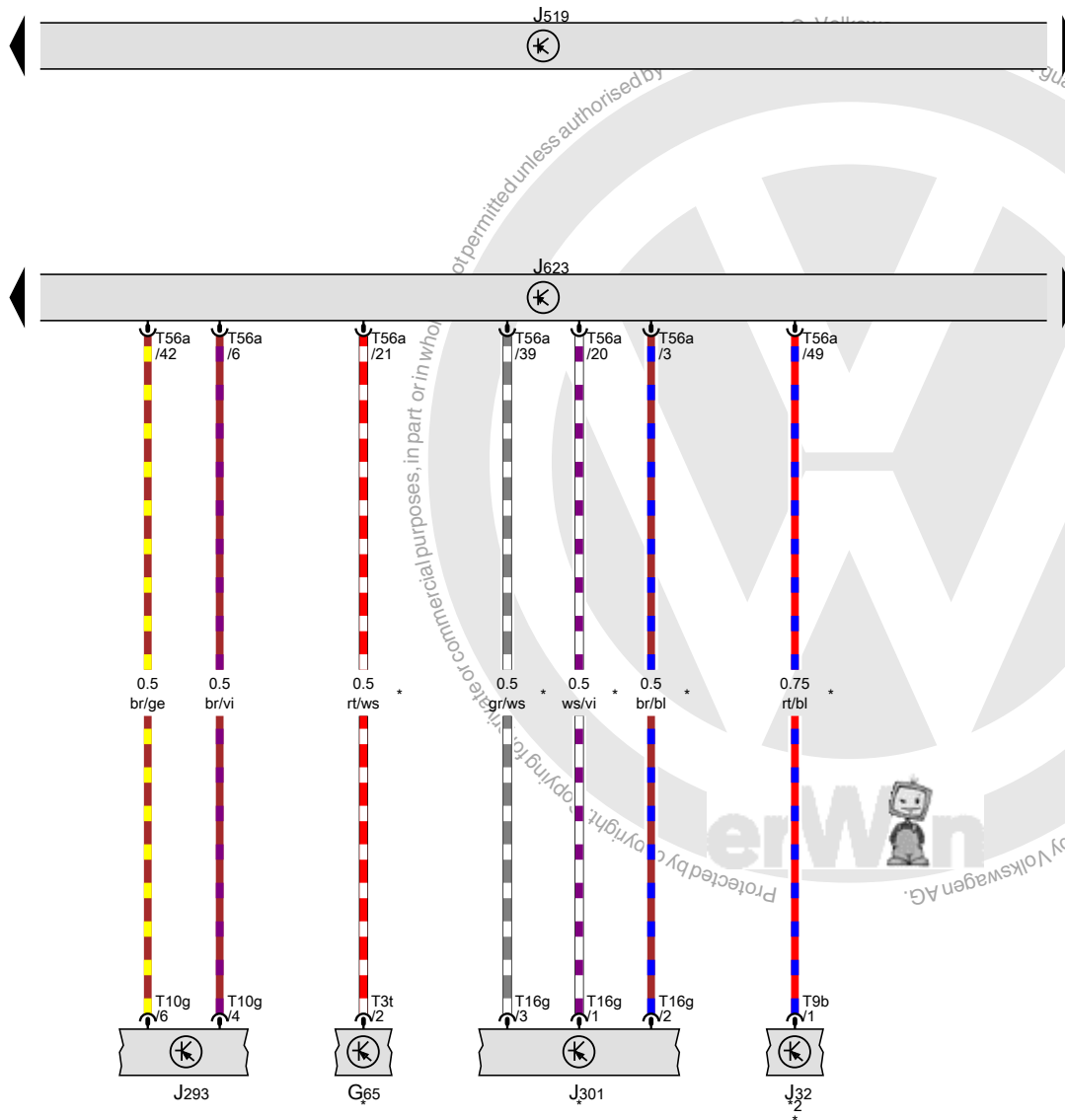
B280 Positive connection 4 (15a) in main wiring harness

- * Up to November 2013
- *2 From November 2013
- *3 For models with cruise control system (CCS)
- *4 Up to November 2015
- *5 From November 2015

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



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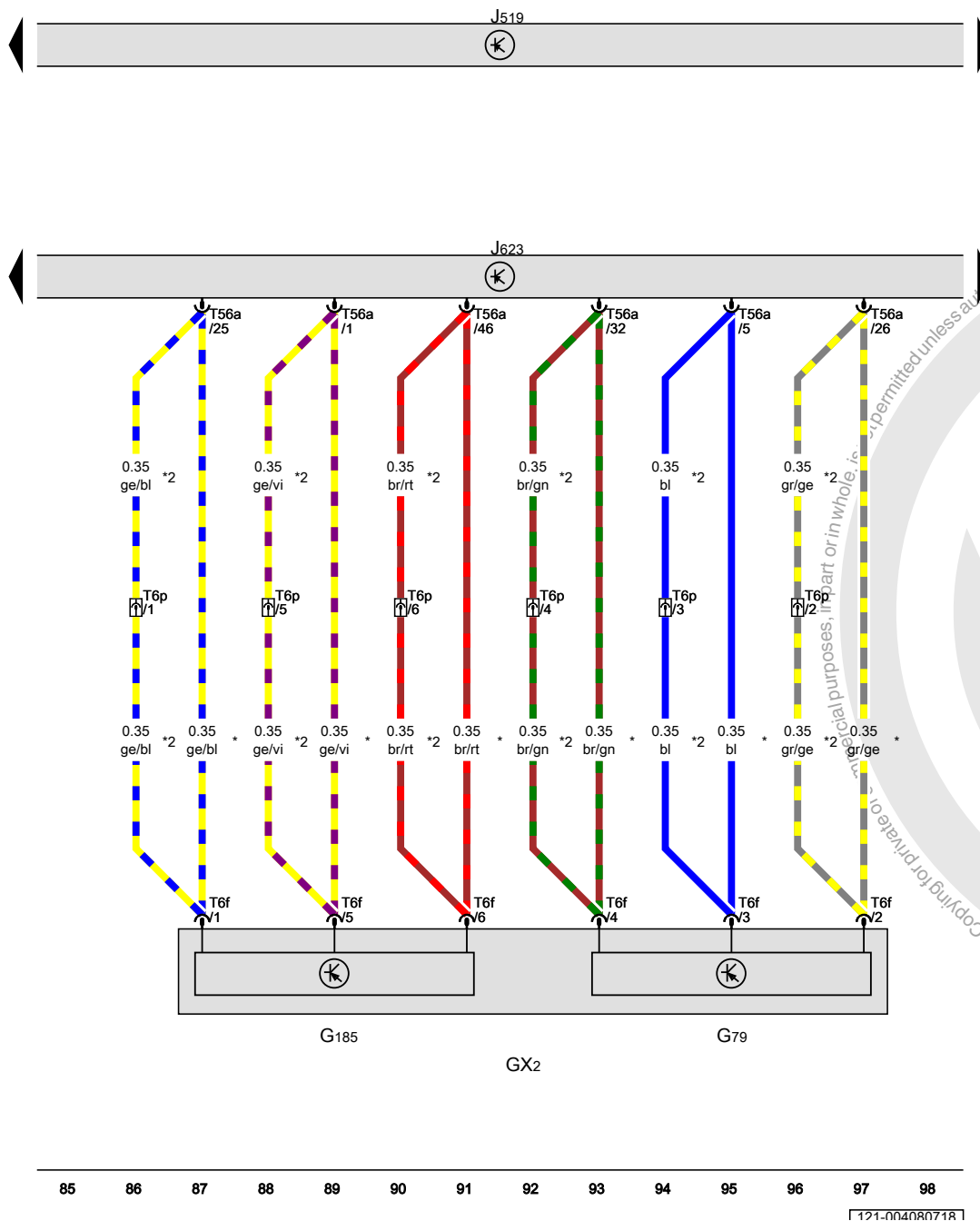
High-pressure sender, Air conditioning system relay, Radiator fan control unit, Air conditioning system control unit, Onboard supply control unit, Engine/motor control unit

- G65 High-pressure sender
- J32 Air conditioning system relay
- J293 Radiator fan control unit
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T3t 3-pin connector, black
- T9b 9-pin connector, black
- T10g 10-pin connector, black
- T16g 16-pin connector, black
- T56a 56-pin connector
- * For models with air conditioning system
- *2 see applicable current flow diagram for air conditioning

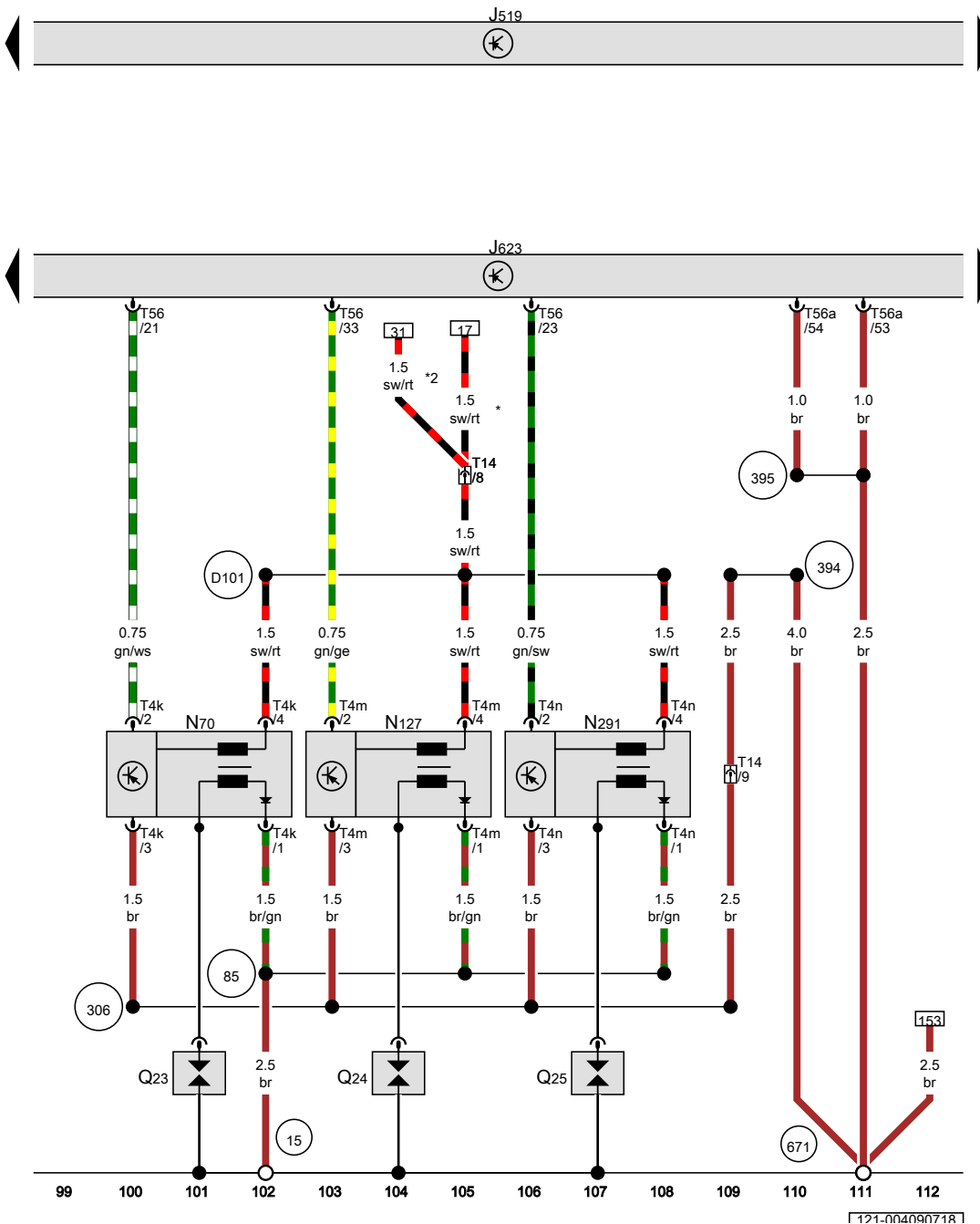
ws = white
 sw = black
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 gn = green
 bl = blue
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Accelerator pedal module, Onboard supply control unit,
Engine/motor control unit

- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T6f 6-pin connector
- T6p 6-pin connector, on lower section of right A-pillar
- T56a 56-pin connector
- * For left-hand drive models
- *2 For right-hand drive models



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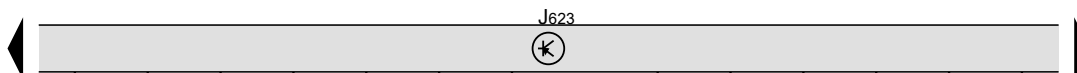
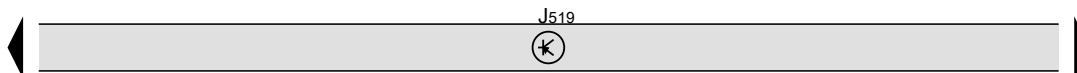
Onboard supply control unit, Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage

- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- T4k 4-pin connector
- T4m 4-pin connector
- T4n 4-pin connector
- T14 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector

- 15 Earth point, on cylinder head
- 85 Earth connection 1, in engine compartment wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 394 Earth connection 29, in main wiring harness
- 395 Earth connection 30, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D101 Connection 1 in engine compartment wiring harness

* Up to November 2015
*2 From November 2015

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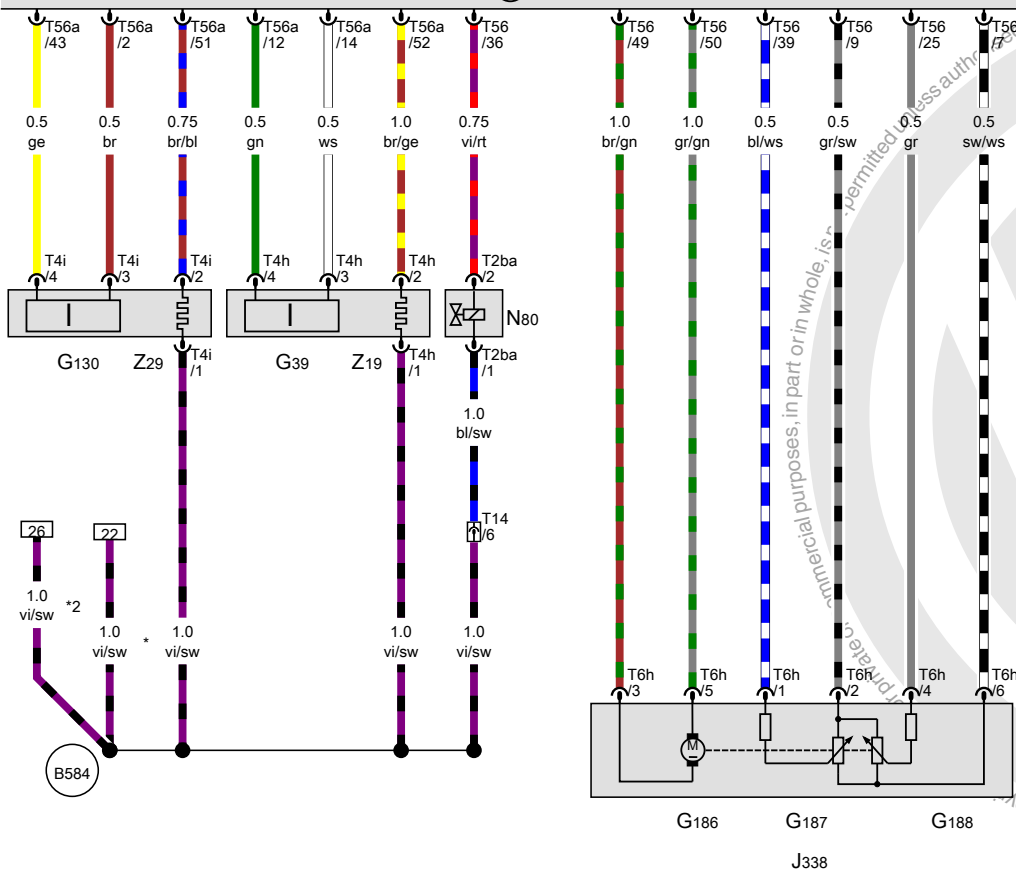


Lambda probe, Lambda probe after catalytic converter, Throttle valve module, Onboard supply control unit, Engine/ motor control unit

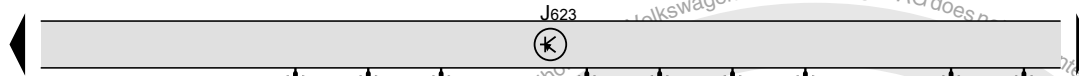
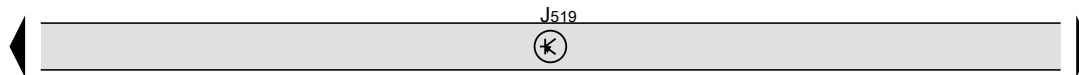
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- T2ba 2-pin connector
- T4h 4-pin connector
- T4i 4-pin connector
- T6h 6-pin connector
- T14 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B584 Positive connection 1 (87a), in interior wiring harness

- * Up to November 2015
- *2 From November 2015



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Hall sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Onboard supply control unit, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3

- G40 Hall sender
- G42 Intake air temperature sender
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- T2bb 2-pin connector
- T2bc 2-pin connector
- T2bd 2-pin connector
- T2be 2-pin connector
- T3q 3-pin connector
- T4o 4-pin connector
- T14 14-pin connector
- T56 56-pin connector, black

D95 Connection (injectors), in engine compartment wiring harness

D102 Connection 2 in engine compartment wiring harness

D103 Connection 3 in engine compartment wiring harness

E56 Connection 1, in injection system wiring harness

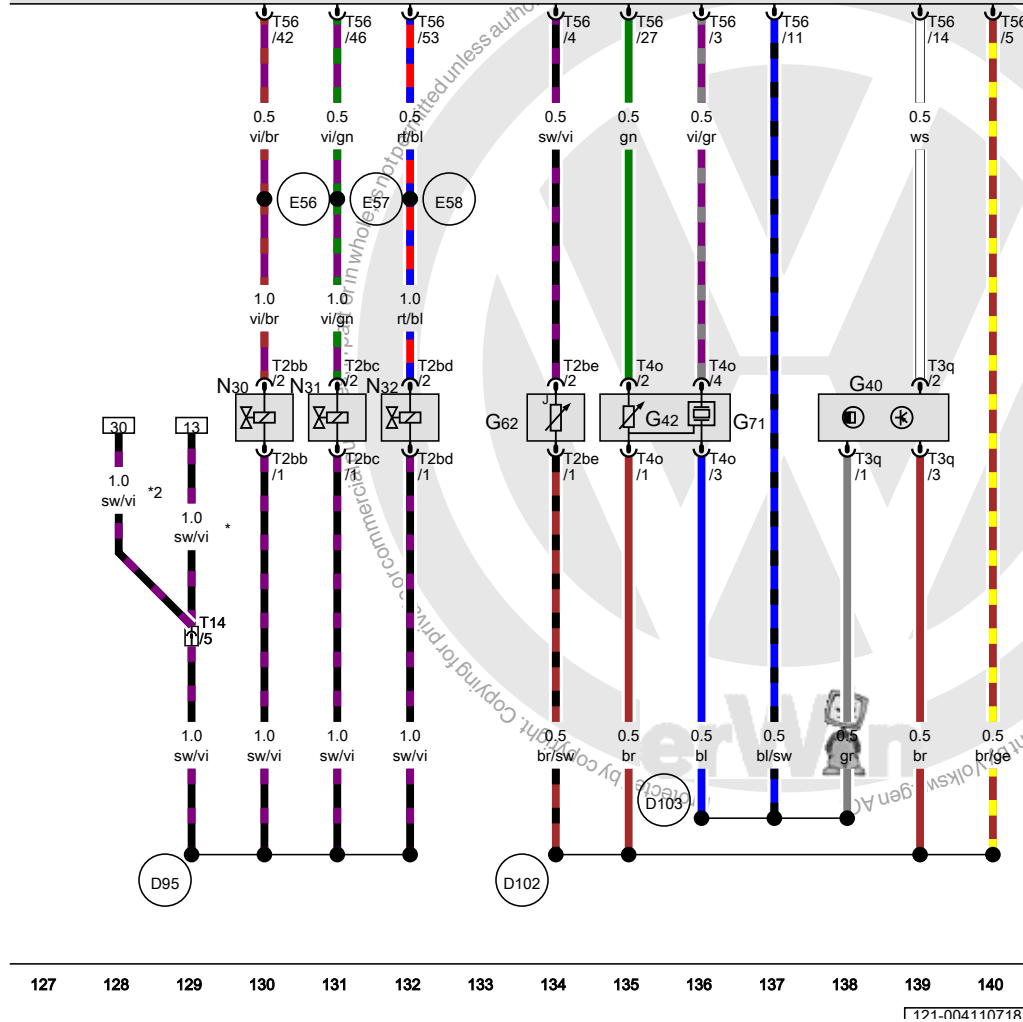
E57 Connection 2, in injection system wiring harness

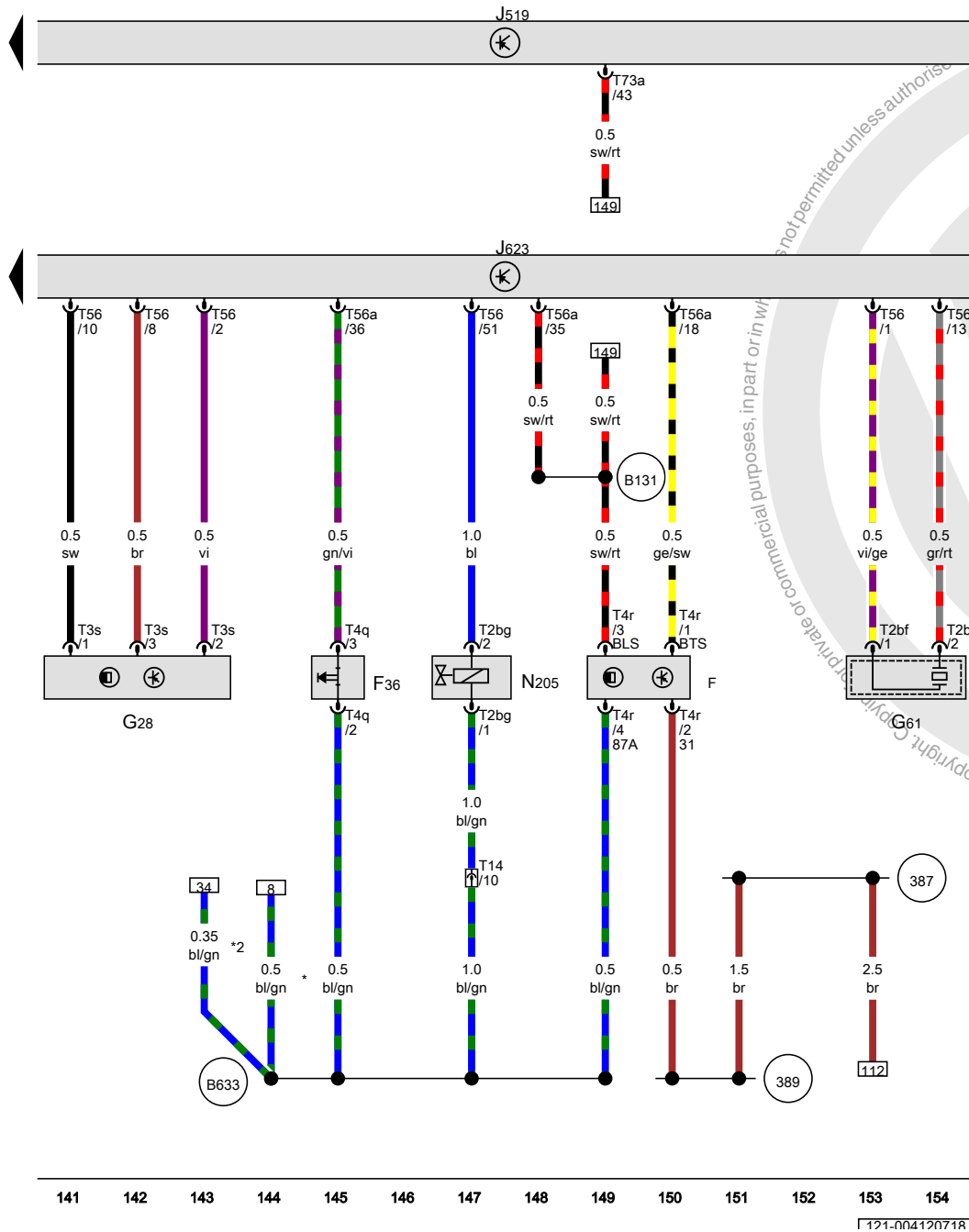
E58 Connection 3, in injection system wiring harness

* Up to November 2015

*2 From November 2015

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rt = red
br = brown
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bl = blue
gr = grey
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vi = purple
ge = yellow
or = orange
rs = pink

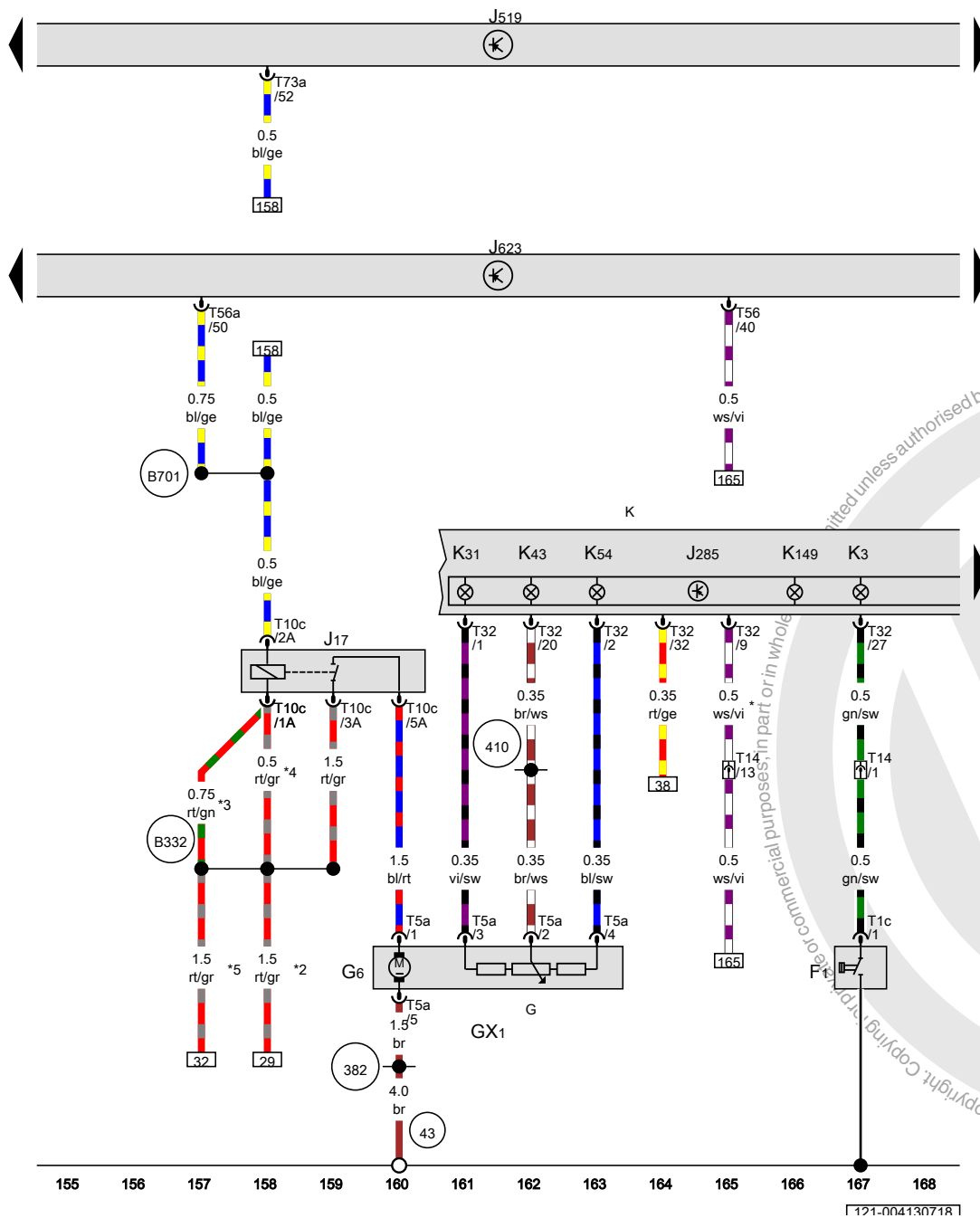




Brake light switch, Clutch pedal switch, Engine speed sender, Knock sensor 1, Onboard supply control unit, Engine/motor control unit, Camshaft control valve 1

- F Brake light switch
- F36 Clutch pedal switch
- G28 Engine speed sender
- G61 Knock sensor 1
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N205 Camshaft control valve 1
- T2bf 2-pin connector
- T2bg 2-pin connector
- T3s 3-pin connector
- T4q 4-pin connector
- T4r 4-pin connector
- T14 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector
- T73a 73-pin connector
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- B131 Connection (54), in interior wiring harness
- B633 Connection (brake pedal switch), in main wiring harness
- * Up to November 2015
- *2 From November 2015

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 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
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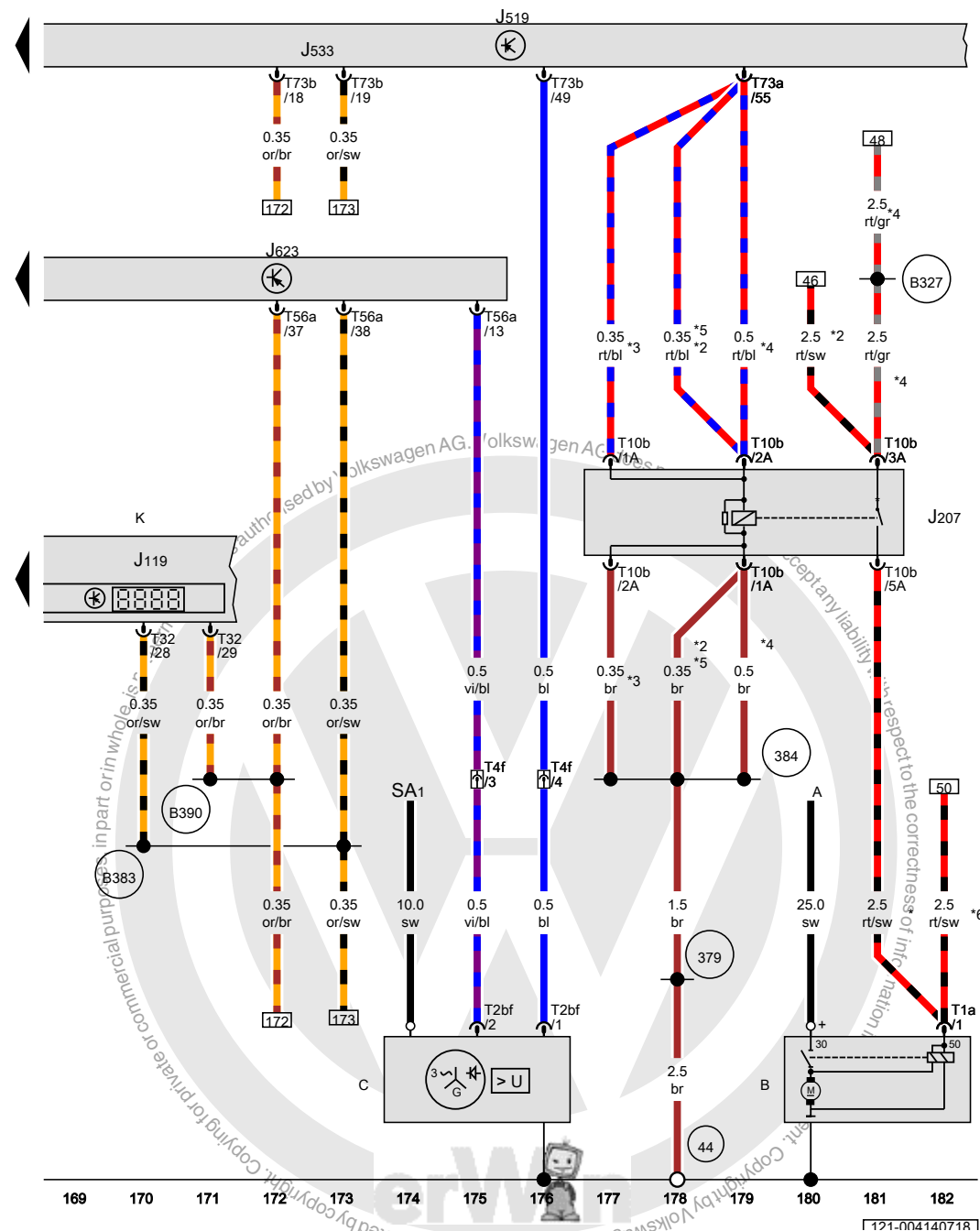
Oil pressure switch, Fuel delivery unit, Fuel pump relay,
Onboard supply control unit, Engine/motor control unit,
Dash panel insert

- | | |
|------|--|
| F1 | Oil pressure switch |
| G | Fuel gauge sender |
| GX1 | Fuel delivery unit |
| G6 | Fuel system pressurisation pump |
| J17 | Fuel pump relay |
| J285 | Control unit in dash panel insert |
| J519 | Onboard supply control unit |
| J623 | Engine/motor control unit |
| K | Dash panel insert |
| K3 | Oil pressure warning lamp |
| K31 | Cruise control system warning lamp |
| K43 | Coolant temperature warning lamp (too cold) |
| K54 | Battery charge condition warning lamp: red LED for less than 12 Volt |
| K149 | Engine electronics warning lamp |
| T1c | 1-pin connector |
| T5a | 5-pin connector |
| T10c | 10-pin connector |
| T14 | 14-pin connector |
| T32 | 32-pin connector |
| T56 | 56-pin connector, black |
| T56a | 56-pin connector |
| T73a | 73-pin connector |

- | | |
|------|--|
| 43 | Earth point, lower part of right A-pillar |
| 382 | Earth connection 17, in main wiring harness |
| 410 | Earth connection 1 (sender earth) in main wiring harness |
| B332 | Positive connection 18 (30a) in main wiring harness |
| B701 | Connection (fuel system diagnostic pump), in interior wiring harness |

- * Up to May 2013
- *2 Up to November 2015
- *3 From May 2014
- *4 Up to May 2014
- *5 From November 2015

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Starter, Alternator, Starter inhibitor relay, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit, Dash panel insert

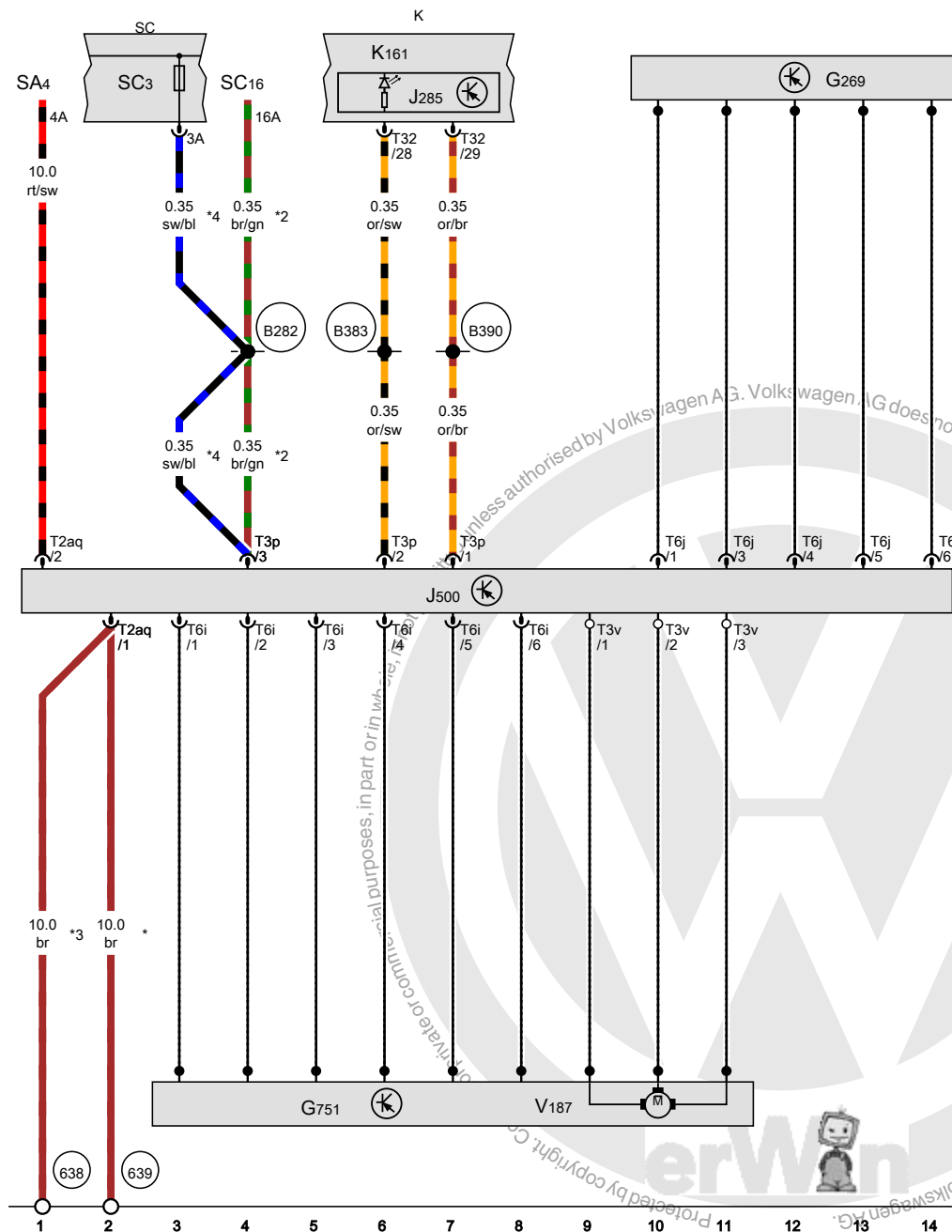
- | | |
|------|---|
| A | Battery |
| B | Starter |
| C | Alternator |
| J119 | Multifunction indicator |
| J207 | Starter inhibitor relay |
| J519 | Onboard supply control unit |
| J533 | Data bus diagnostic interface |
| J623 | Engine/motor control unit |
| K | Dash panel insert |
| SA1 | Fuse 1 on fuse holder A |
| T1a | 1-pin connector |
| T2bf | 2-pin connector |
| T4f | 4-pin connector |
| T10b | 10-pin connector |
| T32 | 32-pin connector |
| T56a | 56-pin connector |
| T73a | 73-pin connector |
| T73b | 73-pin connector |
| 44 | Earth point, lower part of left A-pillar |
| 379 | Earth connection 14, in main wiring harness |
| 384 | Earth connection 19, in main wiring harness |
| B327 | Positive connection 13 (30a) 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 |
| * | For models with automated manual gearbox |
| *2 | From May 2013 |
| *3 | From May 2014 |
| *4 | Up to May 2013 |
| *5 | Up to May 2014 |
| *6 | For models with manual gearbox |

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Power assisted steering

From August 2011





Steering moment sender, Rotor position sender for active steering motor, Power steering control unit, Electromechanical power steering warning lamp, Fuse holder C, Electromechanical power steering motor

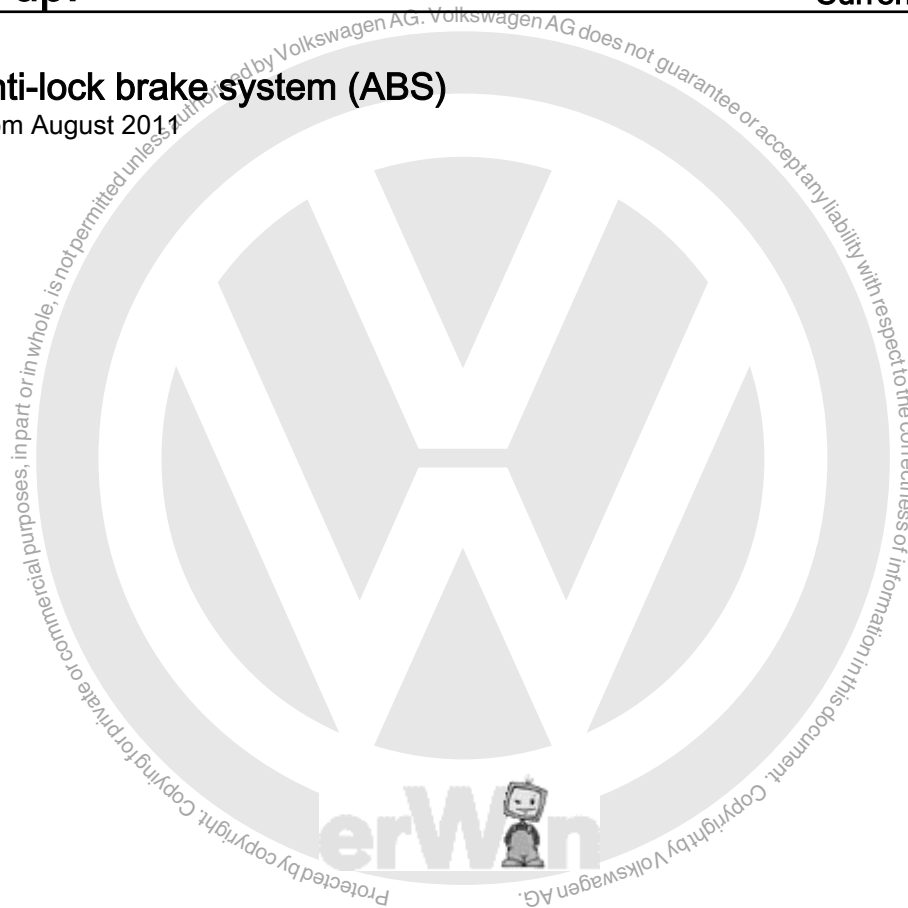
- G269 Steering moment sender
- G751 Rotor position sender for active steering motor
- J285 Control unit in dash panel insert
- J500 Power steering control unit
- K Dash panel insert
- K161 Electromechanical power steering warning lamp
- SA4 Fuse 4 on fuse holder A
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- T2aq 2-pin connector
- T3p 3-pin connector
- T3v 3-pin connector
- T6i 6-pin connector
- T6j 6-pin connector
- T32 32-pin connector
- V187 Electromechanical power steering motor

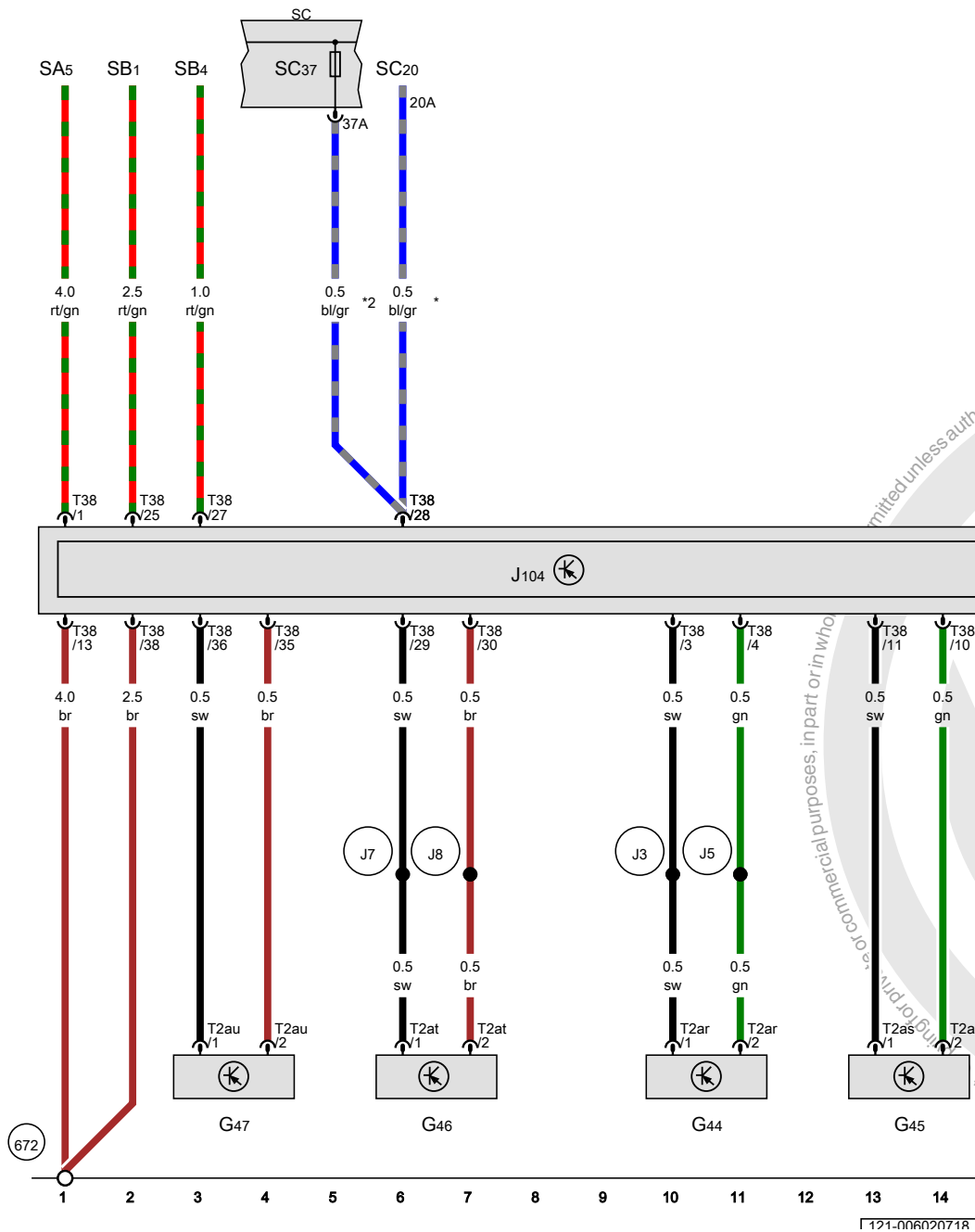
- 638 Earth point, on right A-pillar
- 639 Earth point, left A-pillar
- B282 Positive connection 6 (15a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * Only left-hand drive models
- *2 Up to November 2015
- *3 Only right-hand drive models
- *4 From November 2015

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Anti-lock brake system (ABS)

From August 2017





Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Front left speed sensor, ABS control unit, Fuse holder C

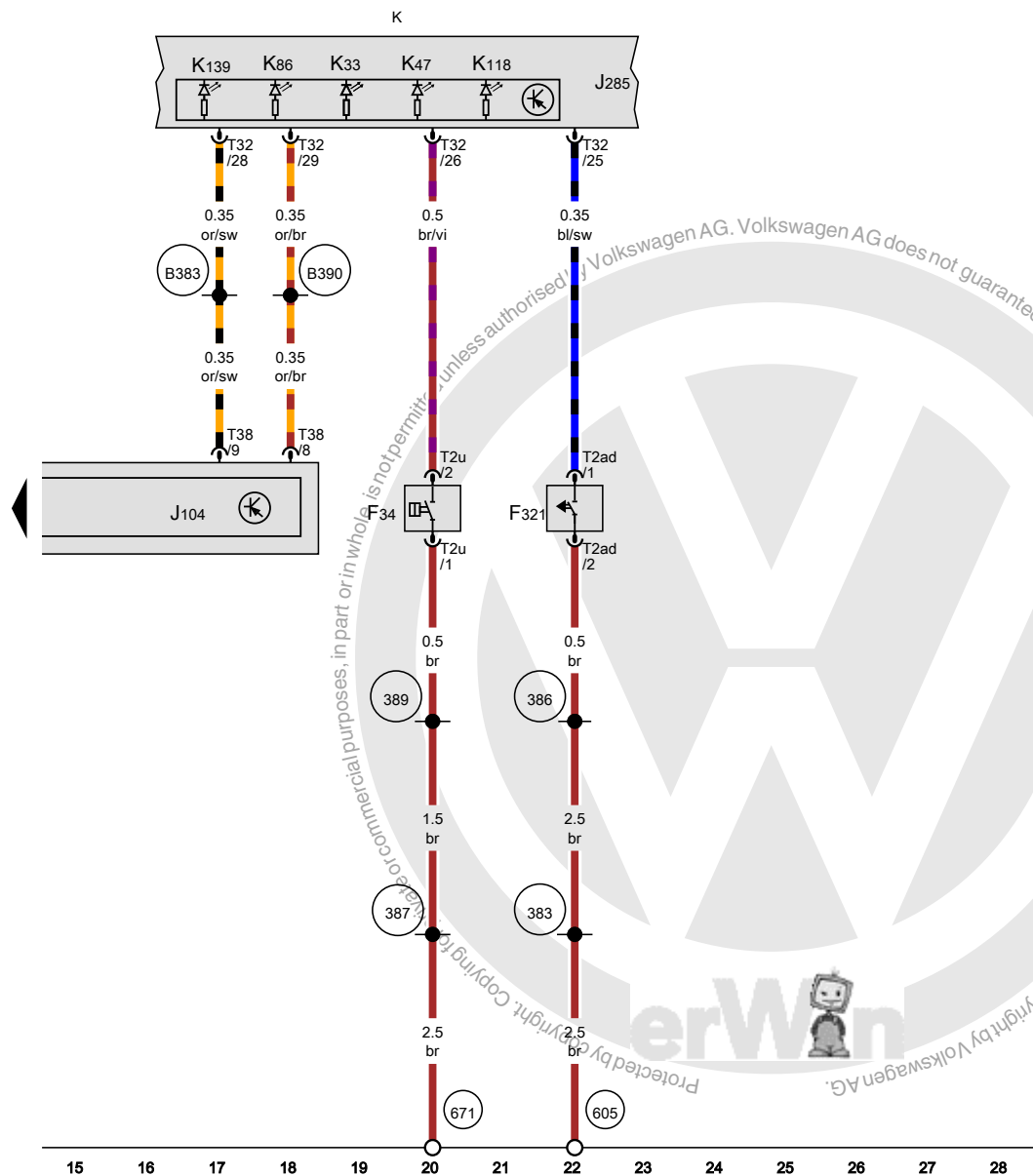
- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G47 Front left speed sensor
- J104 ABS control unit
- SB1 Fuse 1 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SA5 Fuse 5 on fuse holder A
- SC Fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T2ar 2-pin connector
- T2as 2-pin connector
- T2at 2-pin connector
- T2au 2-pin connector
- T38 38-pin connector
- 672 Earth point 2, on front of left longitudinal member
- J3 Connection 1, in ABS wiring harness
- J5 Connection 2, in ABS wiring harness
- J7 Connection 3, in ABS wiring harness
- J8 Connection 4, in ABS wiring harness
- * Up to November 2015
- *2 From November 2015

Brake fluid level warning contact, Parking brake contact switch, ABS control unit, Brake fluid level warning lamp, ABS warning lamp, Traction control system warning lamp, Brake system warning lamp

- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- J104 ABS control unit
- J285 Control unit in dash panel insert
- K Dash panel insert
- K33 Brake fluid level warning lamp
- K47 ABS warning lamp
- K86 Traction control system warning lamp
- K118 Brake system warning lamp
- K139 Handbrake warning lamp
- T2ad 2-pin connector
- T2u 2-pin connector
- T32 32-pin connector
- T38 38-pin connector

- (383) Earth connection 18, in main wiring harness
- (386) Earth connection 21, in main wiring harness
- (387) Earth connection 22, in main wiring harness
- (389) Earth connection 24, in main wiring harness
- (605) Earth point, on top end of steering column
- (671) Earth point 1, 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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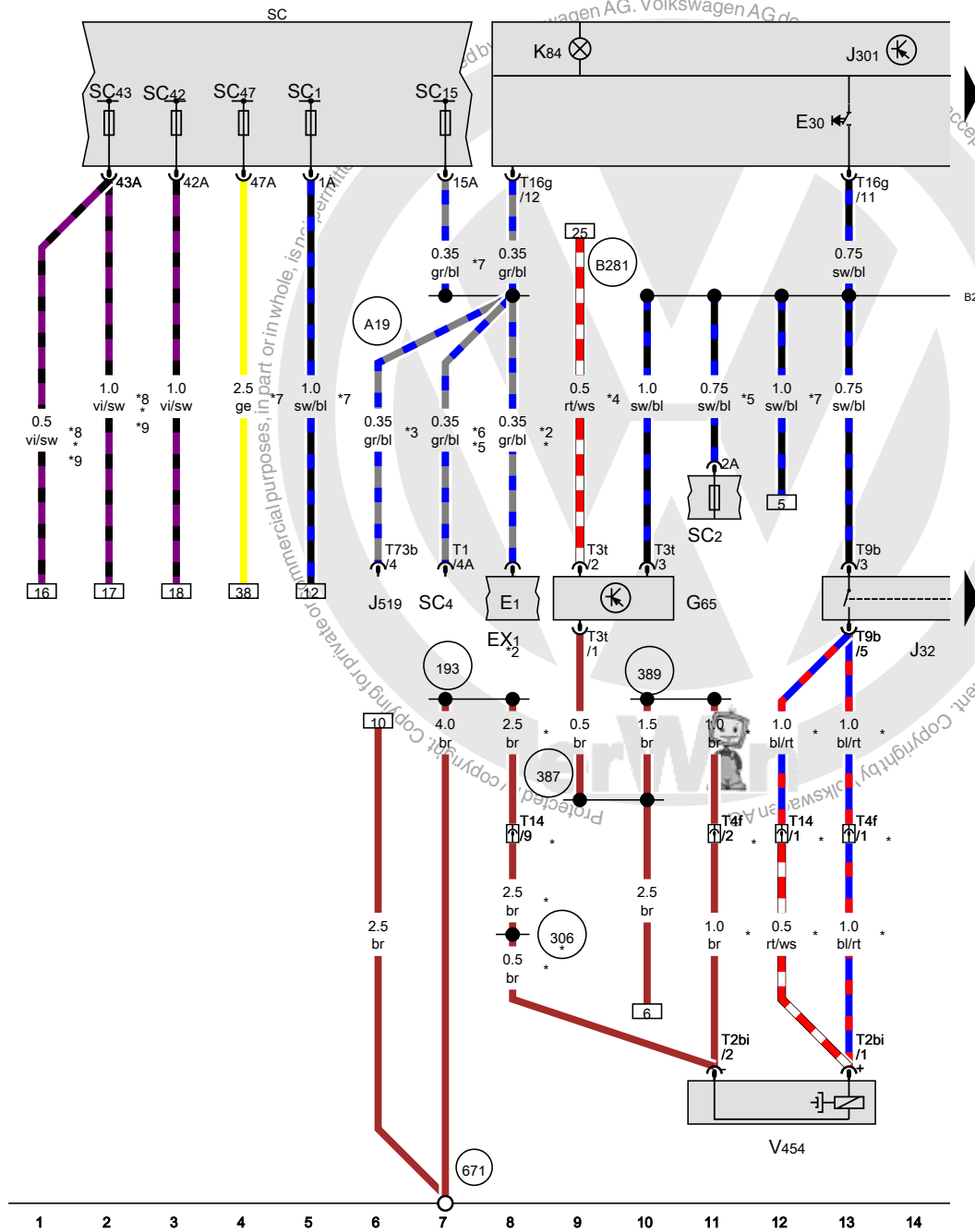


Air conditioning system with manual regulation , (9AB)

From August 2011



Rotary light switch, High-pressure sender, Air conditioning system relay, Air conditioning system control unit, Fuse holder C, Fuse 2 on fuse holder C, Air conditioner compressor

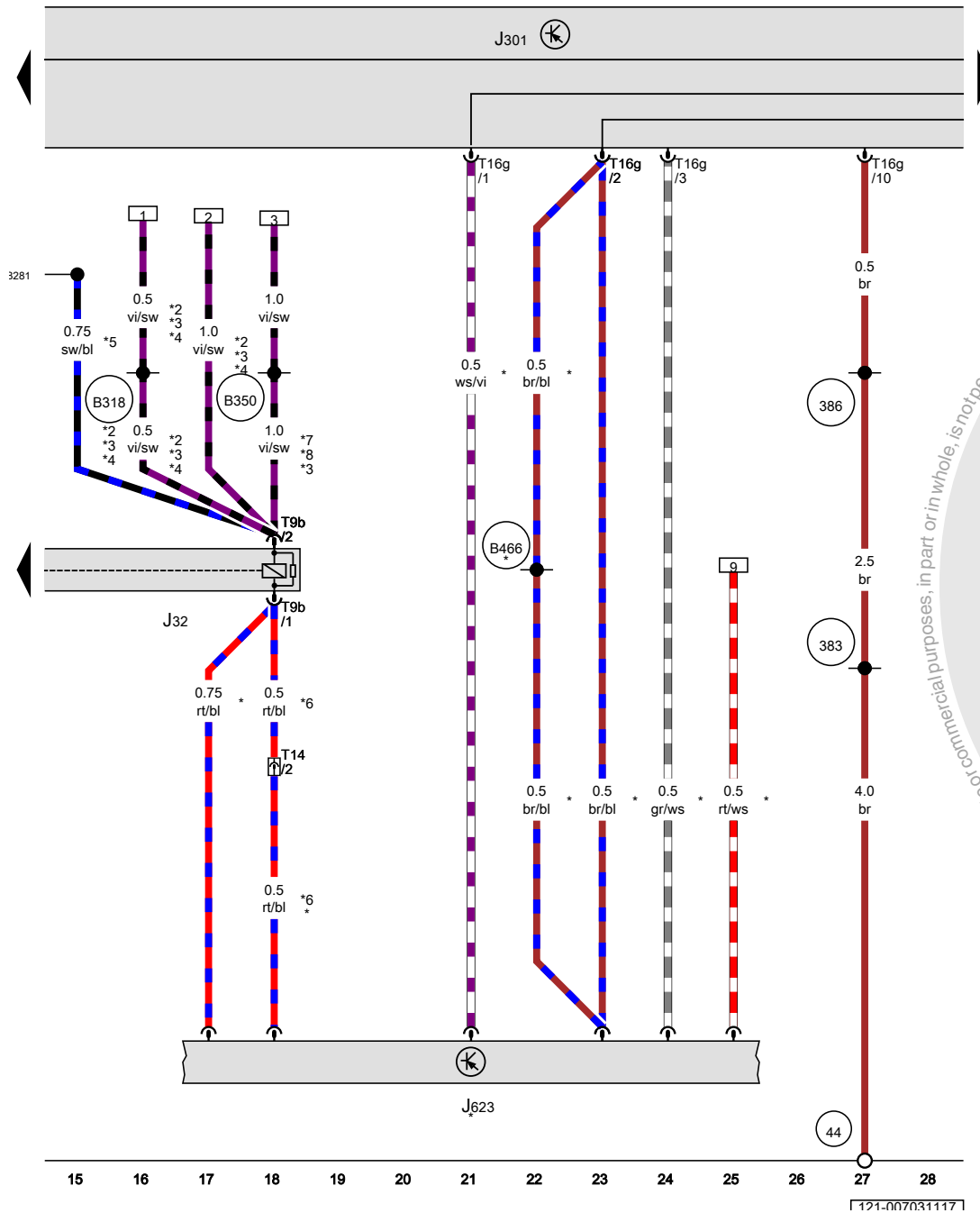


- EX1 Rotary light switch
- E1 Light switch
- E30 Air conditioning system switch
- G65 High-pressure sender
- J32 Air conditioning system relay
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- K84 Air conditioning system warning lamp
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T1 1-pin connector
- T2bi 2-pin connector
- T3t 3-pin connector
- T4f 4-pin connector
- T9b 9-pin connector
- T14 14-pin connector, black
- T16g 16-pin connector
- T73b 73-pin connector
- V454 Air conditioner compressor

- 193 Earth connection 1, in coolant fan wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- A19 Connection (58d), in dash panel wiring harness
- B281 Positive connection 5 (15a) in main wiring harness

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

- * According to equipment
- *2 see applicable current flow diagram
- *3 For models with start/stop system
- *4 see applicable current flow diagram for engine
- *5 Up to November 2015
- *6 From May 2012
- *7 From November 2015

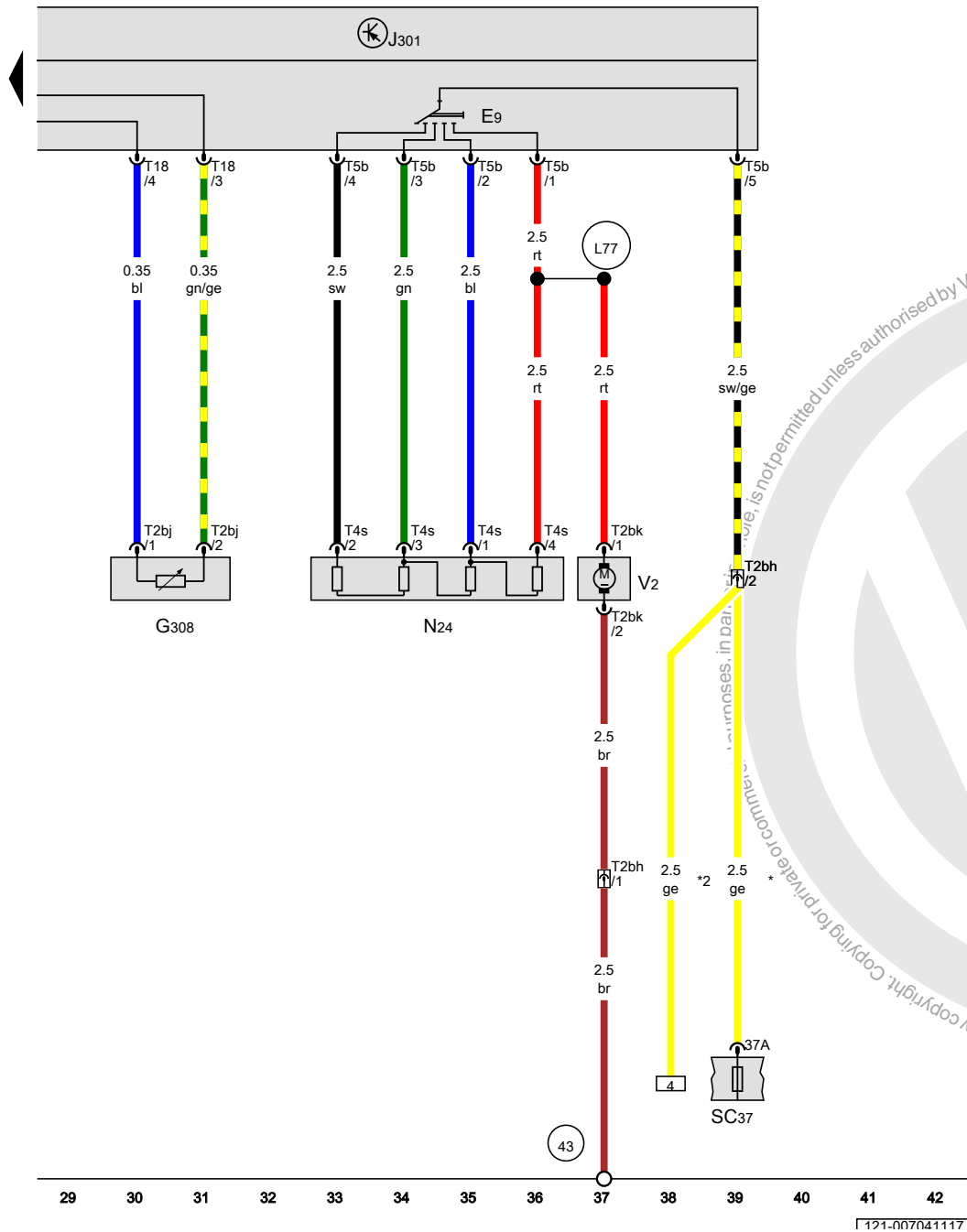


Air conditioning system relay, Air conditioning system control unit

- J32 Air conditioning system relay
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T9b 9-pin connector
- T14 14-pin connector, black
- T16g 16-pin connector

- 44 Earth point, lower part of left A-pillar
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- B318 Positive connection 4 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B466 Connection 2, in main wiring harness
- * see applicable current flow diagram for engine
- *2 From May 2016
- *3 According to equipment
- *4 gradual introduction
- *5 Up to May 2015
- *6 For models with BiFuel engine
- *7 From May 2015
- *8 Up to August 2016

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- rs = pink



Fresh air blower switch, Evaporator temperature sensor, Air conditioning system control unit, Fresh air blower series resistor with overheating fuse, Fuse 37 on fuse holder C

- E9 Fresh air blower switch
- G308 Evaporator temperature sensor
- J301 Air conditioning system control unit
- N24 Fresh air blower series resistor with overheating fuse
- SC37 Fuse 37 on fuse holder C
- T2bh 2-pin connector
- T2bj 2-pin connector
- T2bk 2-pin connector
- T4s 4-pin connector
- T5b 5-pin connector
- T18 18-pin connector
- V2 Fresh air blower

43 Earth point, lower part of right A-pillar

L77 Connection, in fresh air blower wiring harness

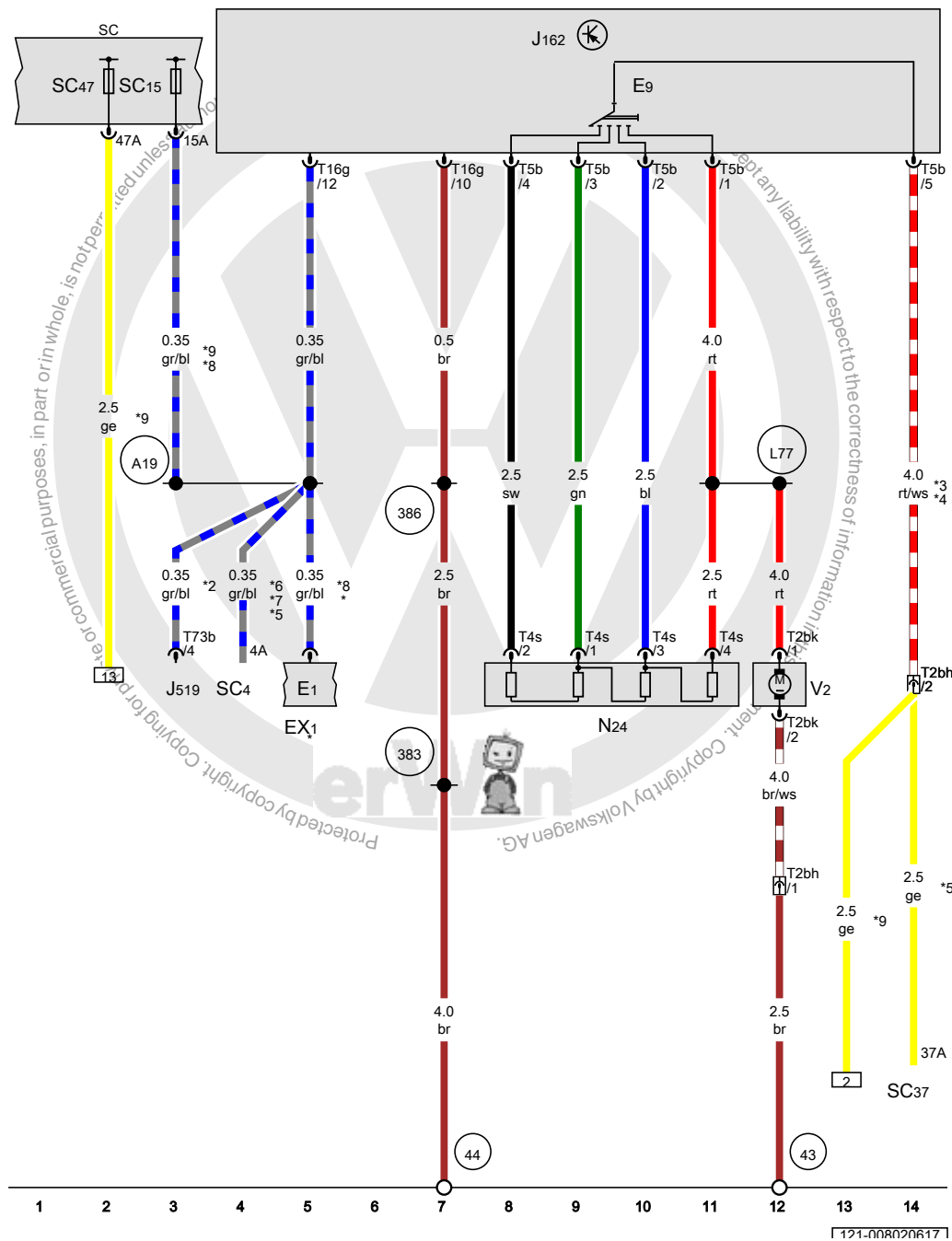
* Up to November 2015
*2 From November 2015

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Manually controlled heater , (9AA)

From August 2011





Rotary light switch, Heater control unit, Fresh air blower series resistor with overheating fuse, Fuse holder C, Fresh air blower

- E1 Light switch
- EX1 Rotary light switch
- E9 Fresh air blower switch
- J162 Heater control unit
- J519 Onboard supply control unit
- N24 Fresh air blower series resistor with overheating fuse
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC47 Fuse 47 on fuse holder C
- T2bh 2-pin connector
- T2bk 2-pin connector
- T4s 4-pin connector
- T5b 5-pin connector
- T16g 16-pin connector
- T73b 73-pin connector
- V2 Fresh air blower

- 43 Earth point, lower part of right A-pillar
- 44 Earth point, lower part of left A-pillar
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- A19 Connection (58d), in dash panel wiring harness
- L77 Connection, in fresh air blower wiring harness

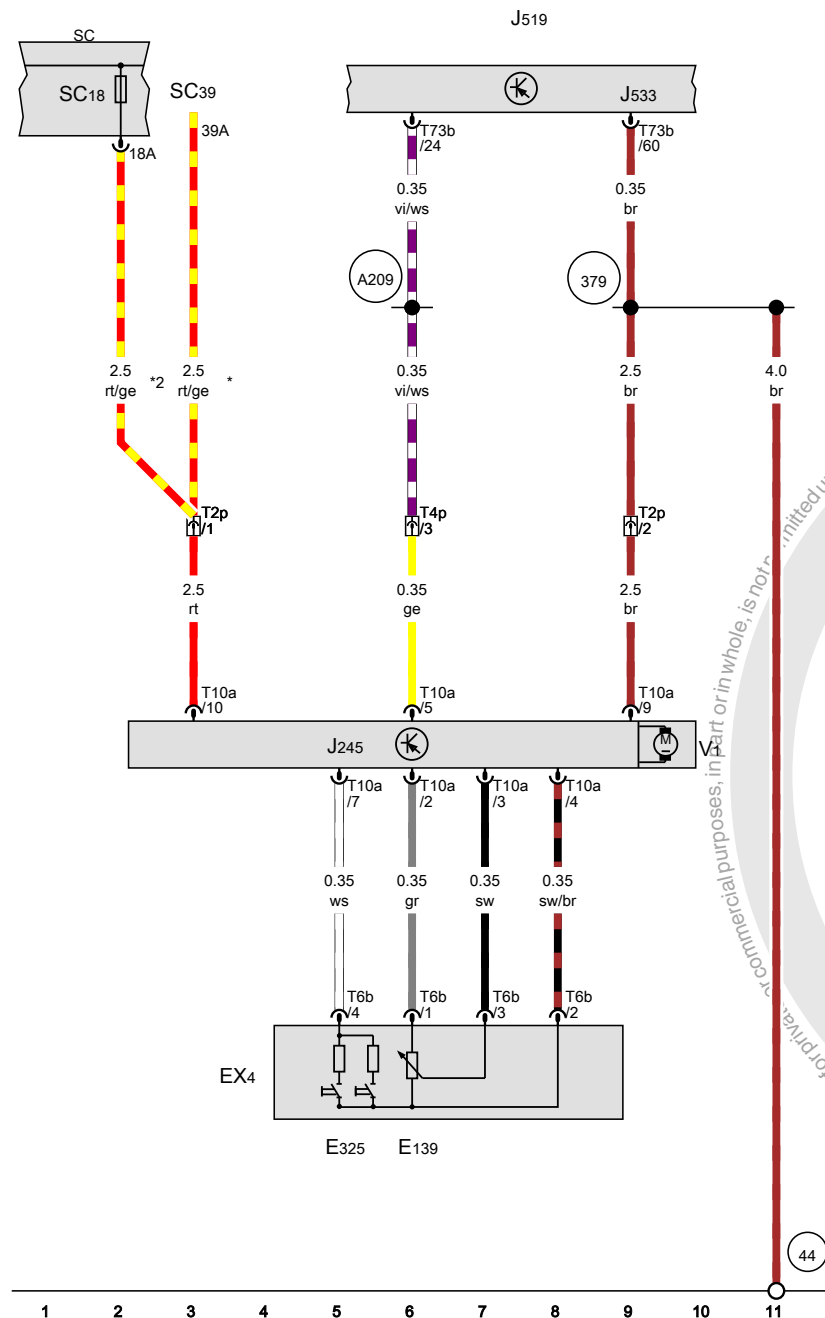
- * see applicable current flow diagram
- *2 For models with start/stop system
- *3 Different wire colour possible
- *4 Cross section depends on equipment
- *5 Up to November 2015
- *6 From May 2012
- *7 For models with no start/stop system
- *8 According to equipment
- *9 From November 2015

- 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

Panoramic sliding sunroof

From August 2011





Sliding sunroof adjustment, Sliding sunroof adjustment control unit, Onboard supply control unit, Fuse holder C, Sliding sunroof motor

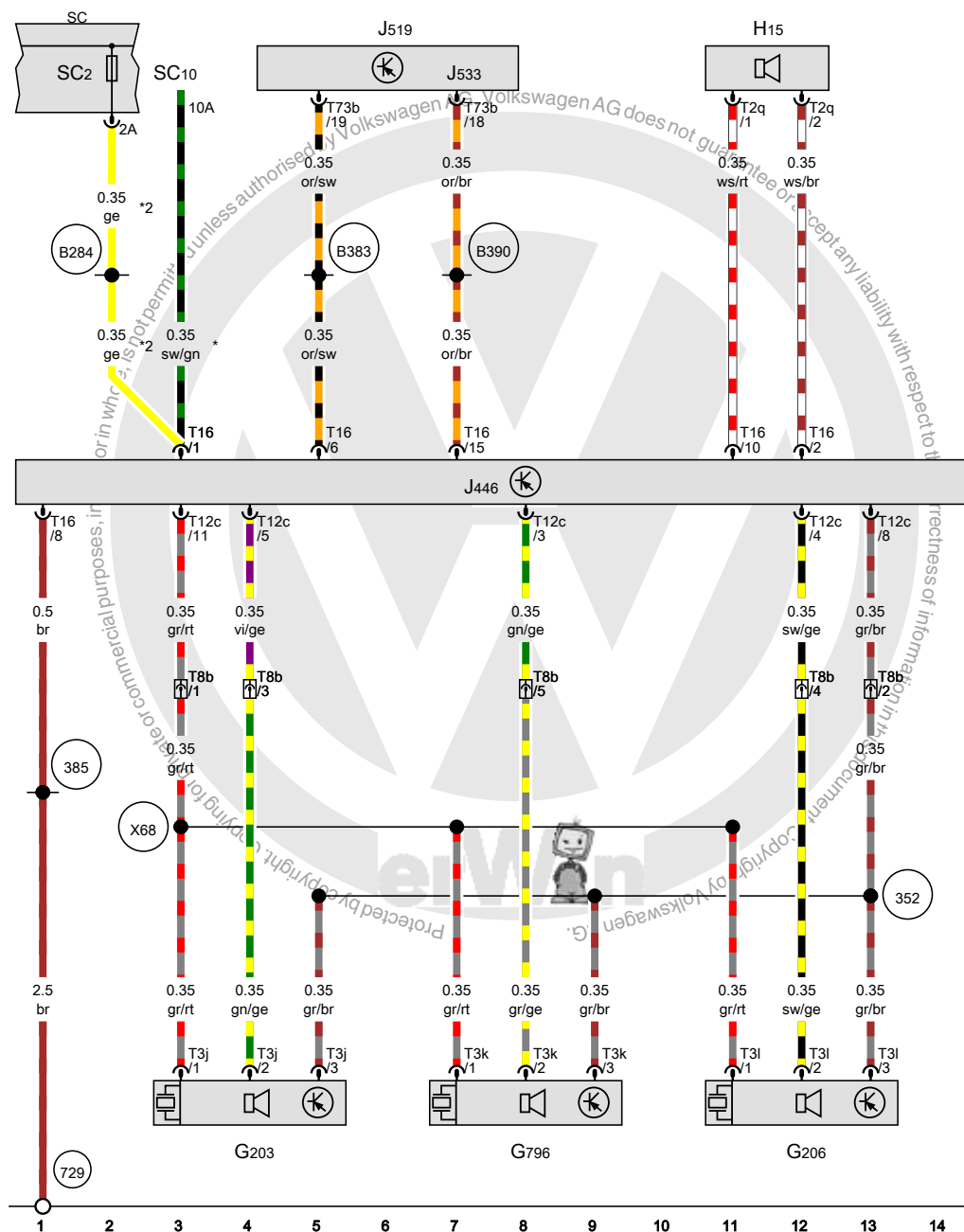
- EX4 Sliding sunroof adjustment
- E139 Sliding sunroof adjustment regulator, in interior light switch trim, sunroof
- E325 Sunroof button, in interior light switch trim, sunroof
- J245 Sliding sunroof adjustment control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- T2p 2-pin connector, near sliding sunroof switch
- T4p 4-pin connector, near sliding sunroof switch
- T6b 6-pin connector
- T10a 10-pin connector
- T73b 73-pin connector
- V1 Sliding sunroof motor
- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- A209 Connection 1 (LIN bus) in dash panel wiring harness
- * Up to November 2015
- *2 From November 2015

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
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 bl = blue
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Rear parking aid (PDC) , (7X1)

From August 2011





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

Rear left parking aid sender, Rear right parking aid sender, Rear centre parking aid sender, Rear parking aid warning buzzer, Parking aid control unit, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C

G203	Rear left parking aid sender
G206	Rear right parking aid sender
G796	Rear centre parking aid sender
H15	Rear parking aid warning buzzer, behind left side trim in luggage compartment
J446	Parking aid control unit
J519	Onboard supply control unit
J533	Data bus diagnostic interface
SC	Fuse holder C
SC2	Fuse 2 on fuse holder C
SC10	Fuse 10 on fuse holder C
T2q	2-pin connector
T3j	3-pin connector
T3k	3-pin connector
T3l	3-pin connector
T8b	8-pin connector, behind rear bumper on left
T12c	12-pin connector
T16	16-pin connector
T73b	73-pin connector

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

(385) Earth connection 20, in main wiring harness

(729) Earth point, on left rear wheel housing

(B284) Positive connection 8 (15a) 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

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

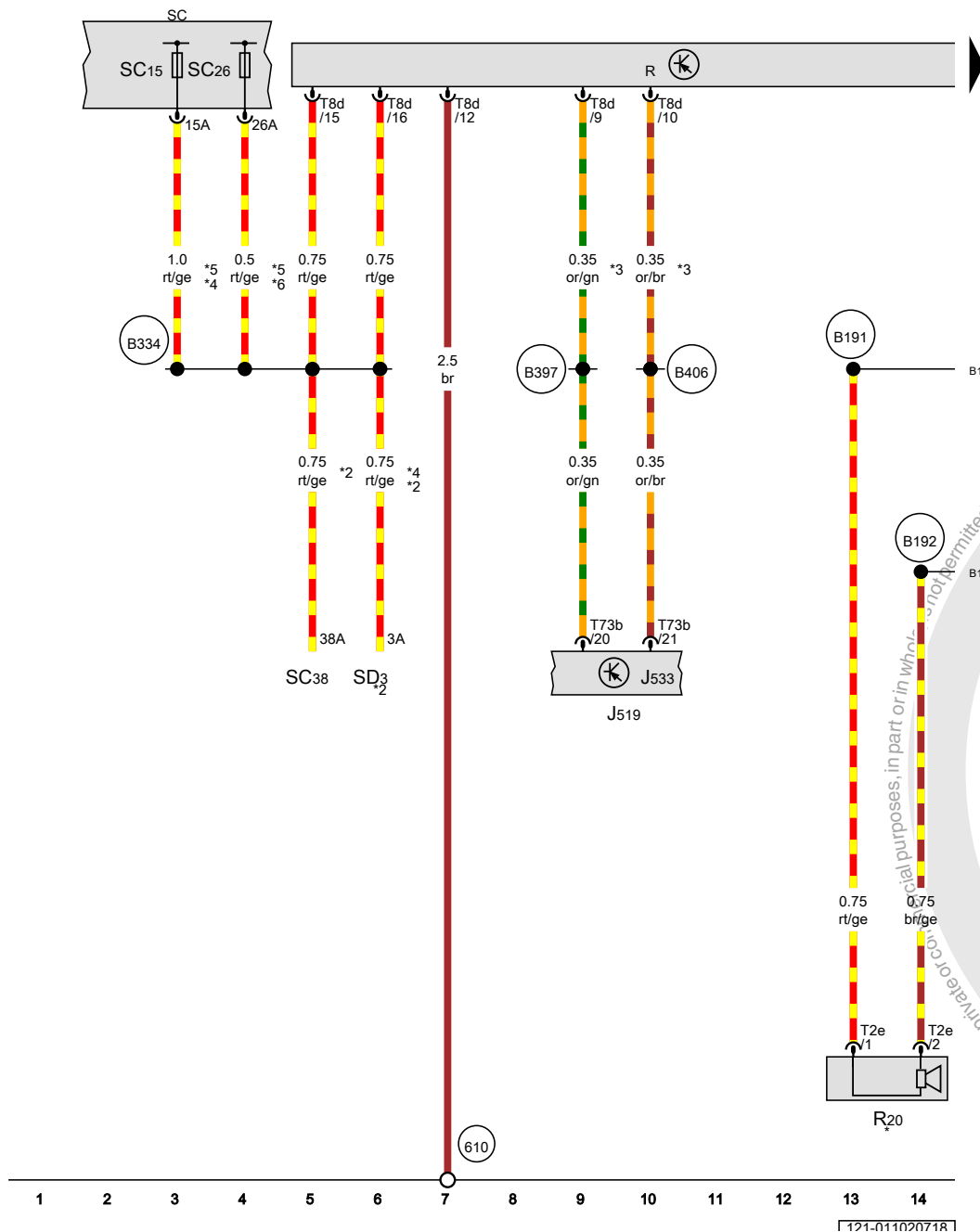
* Up to November 2015
*2 From November 2015

Radio system , (8UA),(8UB)

From August 2011



Onboard supply control unit, Data bus diagnostic interface, Radio, Front left treble loudspeaker, Fuse holder C

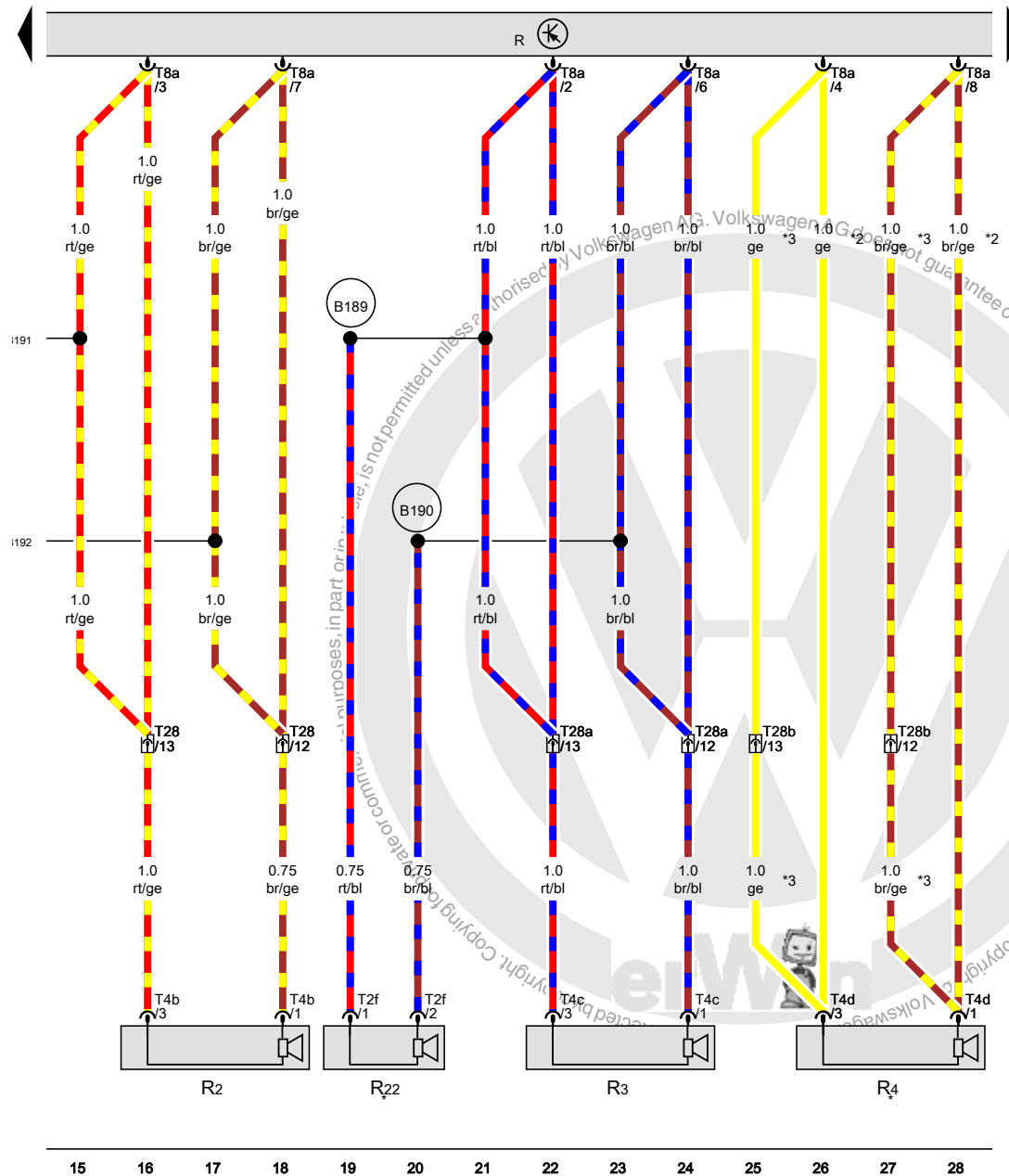


- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- R Radio
- R20 Front left treble loudspeaker
- SC Fuse holder C
- SD3 Fuse 3 on fuse holder D
- SC15 Fuse 15 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- T2e 2-pin connector
- T8d 8-pin connector
- T73b 73-pin connector

- 610 Earth point (audio), front below centre console
- B191 Connection (positive, front left loudspeaker), in interior wiring harness
- B192 Connection (negative, front left loudspeaker), in interior wiring harness
- B334 Positive connection 20 (30a) 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
- * Optional equipment
- *2 Up to November 2015
- *3 For models with radio
- *4 For models with start/stop system
- *5 From November 2015
- *6 For models with no start/stop system

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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

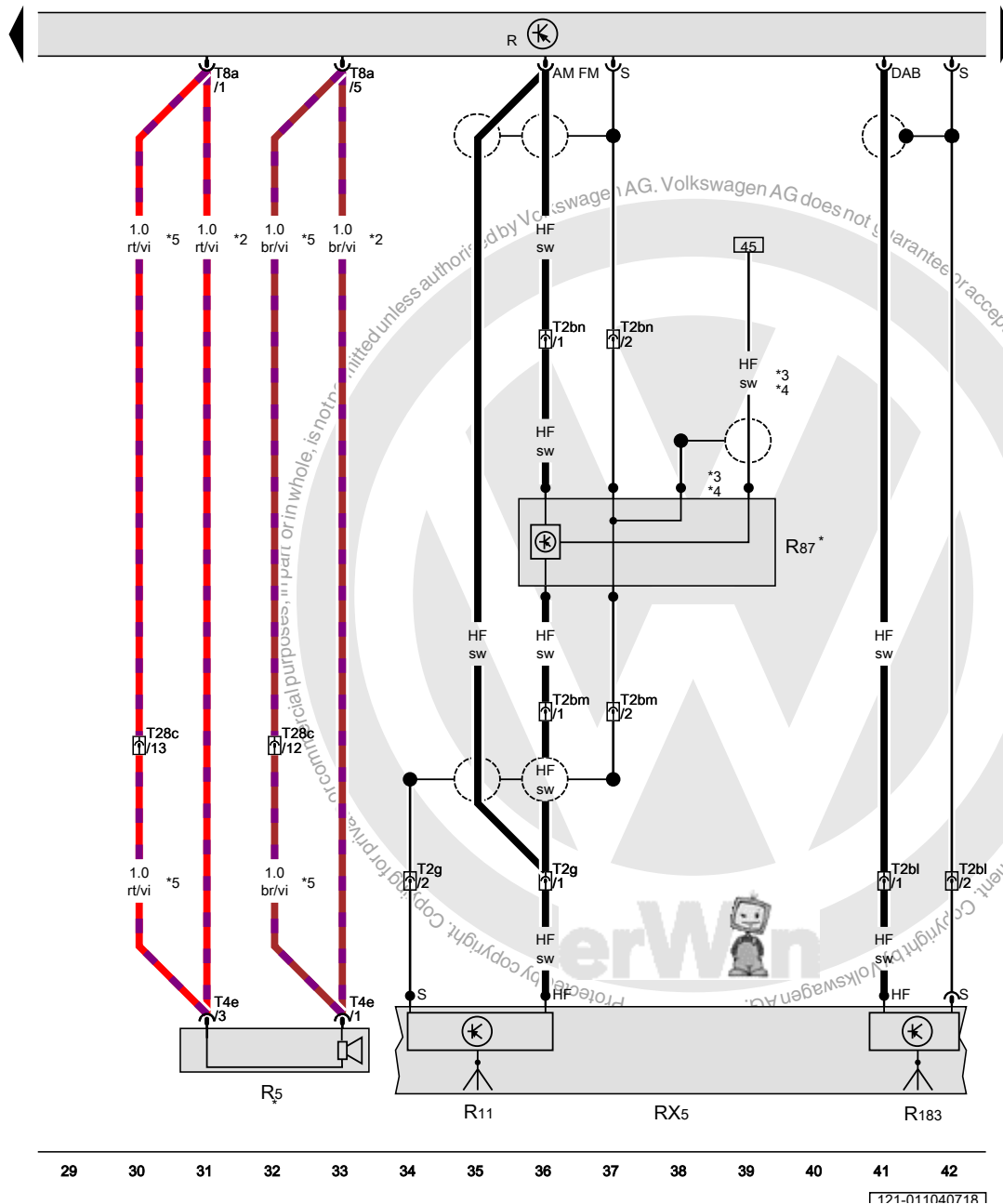
Radio, Front left loudspeaker, Front right loudspeaker, Rear left loudspeaker, Front right treble loudspeaker



- R Radio
- R2 Front left loudspeaker, in driver door
- R3 Front right loudspeaker, in front passenger door
- R4 Rear left loudspeaker
- R22 Front right treble loudspeaker
- T2f 2-pin connector
- T4b 4-pin connector
- T4c 4-pin connector
- T4d 4-pin connector
- T8a 8-pin connector
- T28 28-pin connector, on left A-pillar
- T28a 28-pin connector, on right A-pillar
- T28b 28-pin connector, on left B-pillar
- B189 Connection (positive, front right loudspeaker), in interior wiring harness
- B190 Connection (negative, front right loudspeaker), in interior wiring harness
- B191 Connection (positive, front left loudspeaker), in interior wiring harness
- B192 Connection (negative, front left loudspeaker), in interior wiring harness
- * Optional equipment
- *2 For models with 2 doors
- *3 For models with 4 doors

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Radio, Rear right loudspeaker, Roof aerial, Aerial, Aerial filter, Digital radio aerial

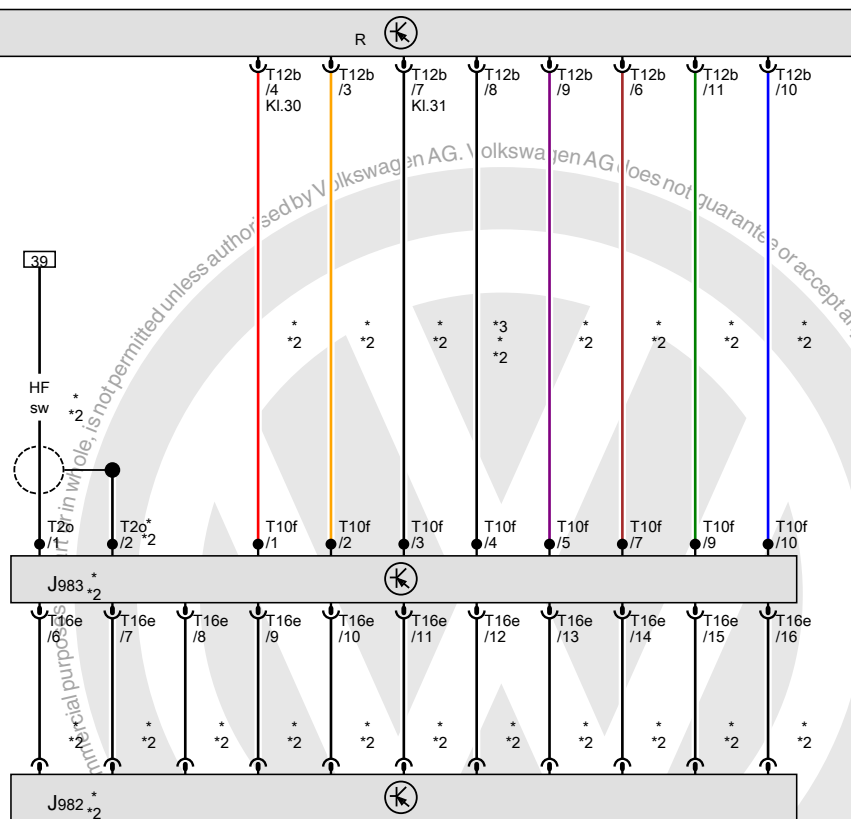


- R Radio
- R5 Rear right loudspeaker
- RX5 Roof aerial
- R11 Aerial
- R87 Aerial filter, in slot for radio, centre of dash panel
- R183 Digital radio aerial
- T2bl 2-pin connector
- T2bn 2-pin connector, in slot for radio, centre of dash panel
- T2g 2-pin connector, near roof aerial
- T4e 4-pin connector
- T8a 8-pin connector
- T28c 28-pin connector, on right B-pillar
- * Optional equipment
- *2 For models with 2 doors
- *3 Up to August 2016
- *4 According to equipment
- *5 For models with 4 doors

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- sw = black
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Portable navigation and infotainment system, Interface for portable navigation and infotainment system, Radio

- J982 Portable navigation and infotainment system
- J983 Interface for portable navigation and infotainment system
- R Radio
- T2o 2-pin connector
- T10f 10-pin connector
- T12b 12-pin connector
- T16e 16-pin connector
- * Up to August 2016
- *2 According to equipment
- *3 Wiring colour depends on equipment

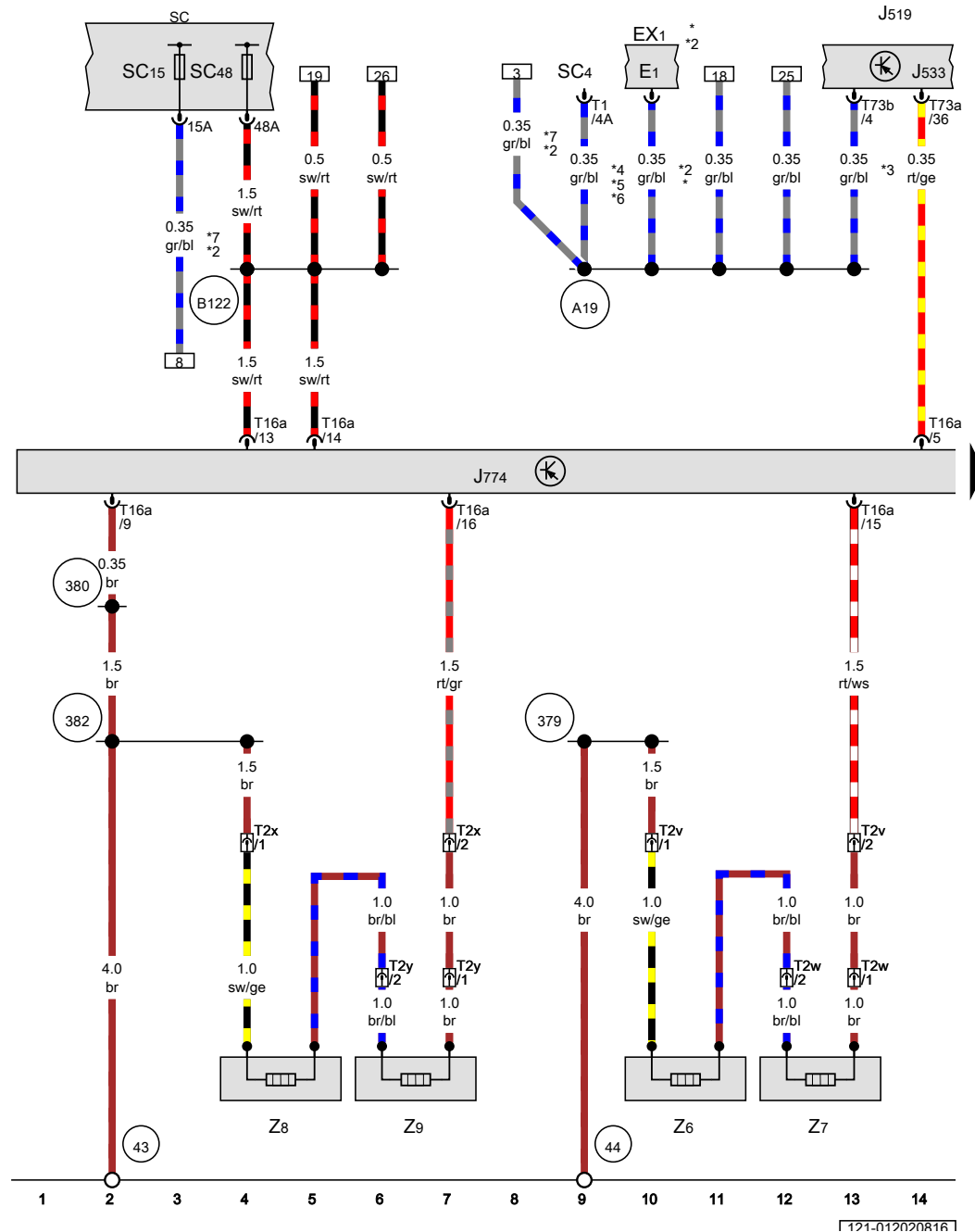


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Heated seats

From August 2011





Rotary light switch, Onboard supply control unit, Data bus diagnostic interface, Heated front seats control unit, Fuse holder C, Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J774 Heated front seats control unit
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- T1 Single connector
- T2v 2-pin connector, under driver seat
- T2w 2-pin connector
- T2x 2-pin connector, under front passenger seat
- T2y 2-pin connector
- T16a 16-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- Z6 Heated seat cushion for driver seat
- Z7 Heated backrest for driver seat
- Z8 Heated seat cushion for front passenger seat
- Z9 Heated backrest for front passenger seat

- 43 Earth point, lower part of right A-pillar
- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- A19 Connection (58d), in dash panel wiring harness
- B122 Connection (75, seat heating), in interior wiring harness

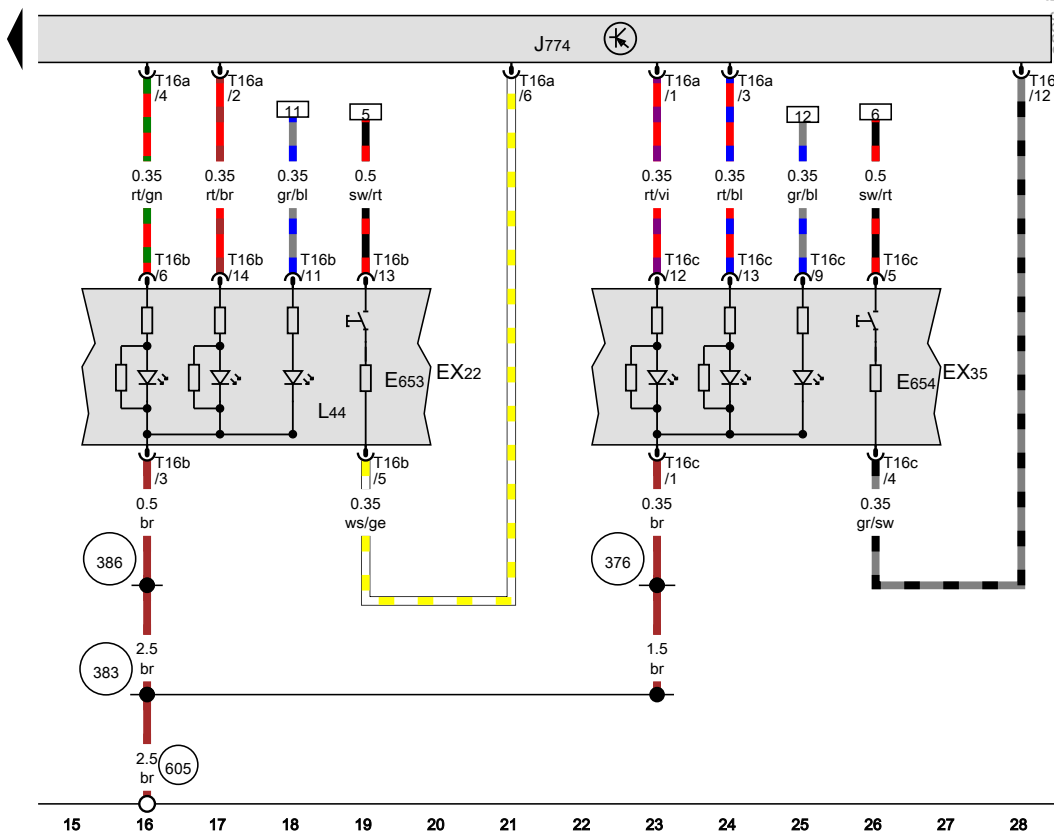
ws = white
 sw = black
 ro = red
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- * see applicable current flow diagram
- *2 According to equipment
- *3 Only models with start/stop system
- *4 Only models with no start/stop system
- *5 From May 2012
- *6 Up to November 2015
- *7 From November 2015

Centre switch module in dash panel, Centre switch module 2 in dash panel, Button for left seat heating, Button for right seat heating, Heated front seats control unit

- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E653 Button for left seat heating
- E654 Button for right seat heating
- J774 Heated front seats control unit
- L44 Seat heating switch illumination bulb
- T16a 16-pin connector
- T16b 16-pin connector
- T16c 16-pin connector

- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column



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

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Airbag systems

From August 2011

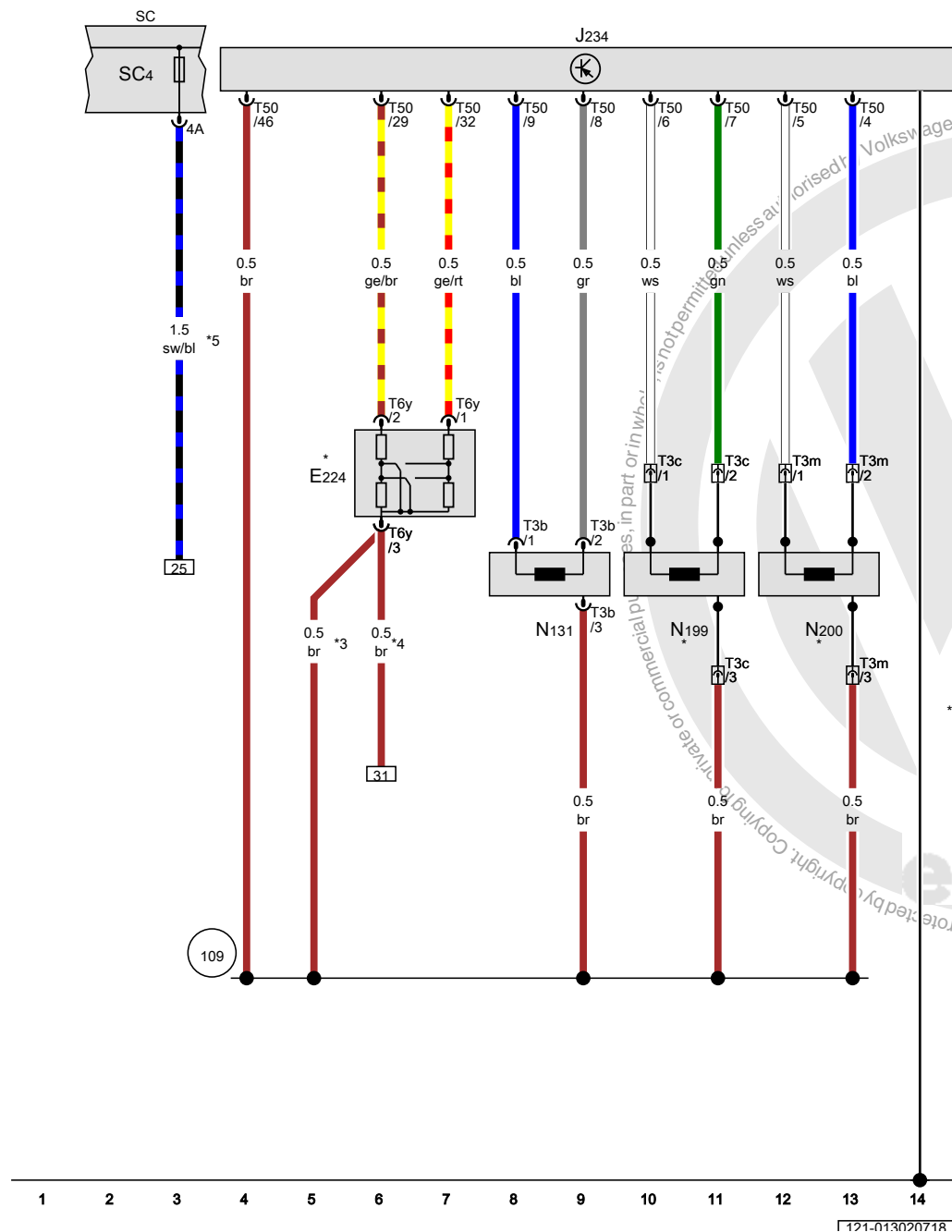


Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Fuse holder C

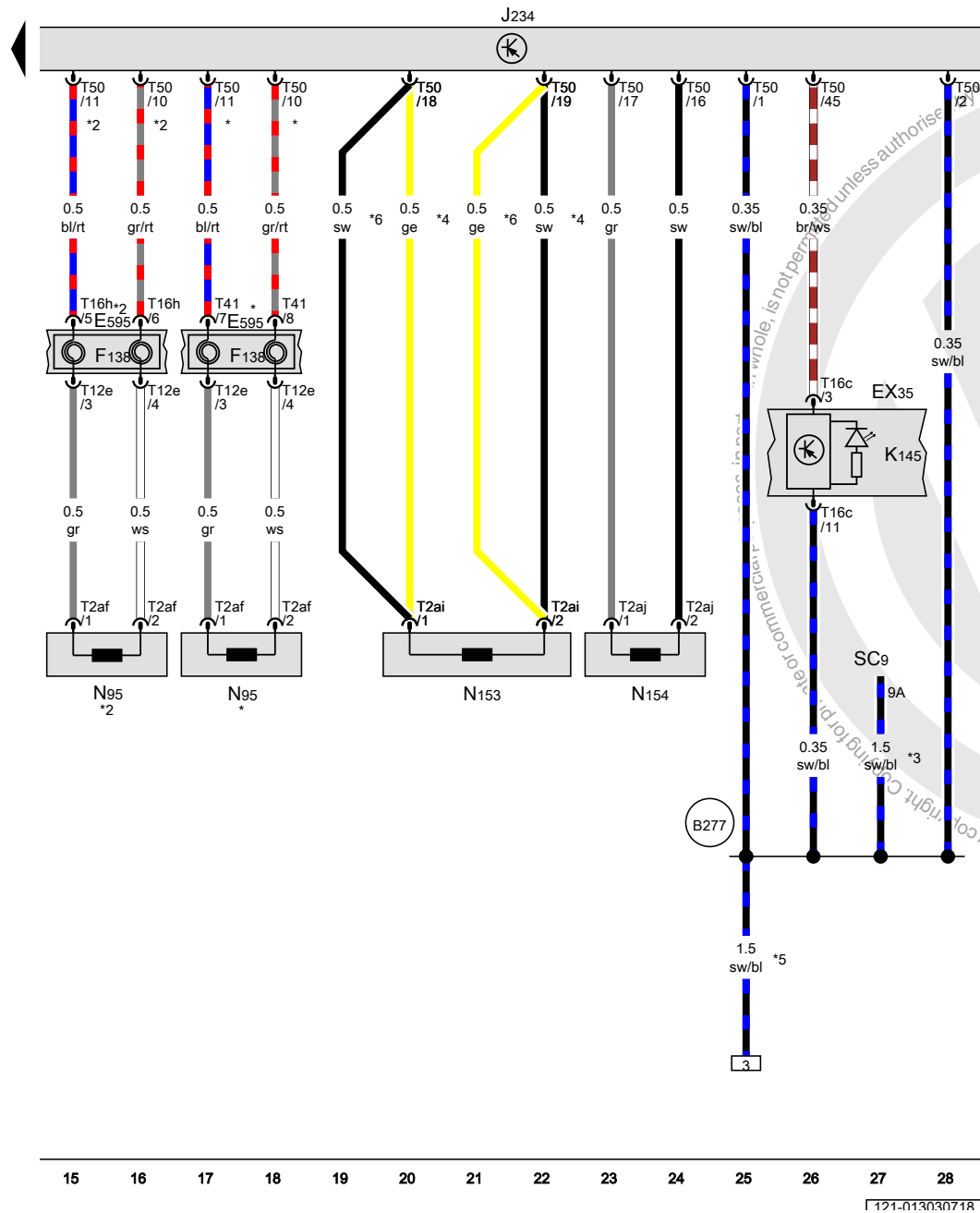
- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- N131 Airbag igniter 1 on front passenger side
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- T3b 3-pin connector
- T3c 3-pin connector, under driver seat
- T3m 3-pin connector, under front passenger seat
- T6y 6-pin connector
- T50 50-pin connector

109 Earth connection, in airbag wiring harness

- * Optional equipment
- *2 Earth supply via housing
- *3 Up to April 2012
- *4 From May 2012
- *5 From November 2015



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 ro = red
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 gr = grey
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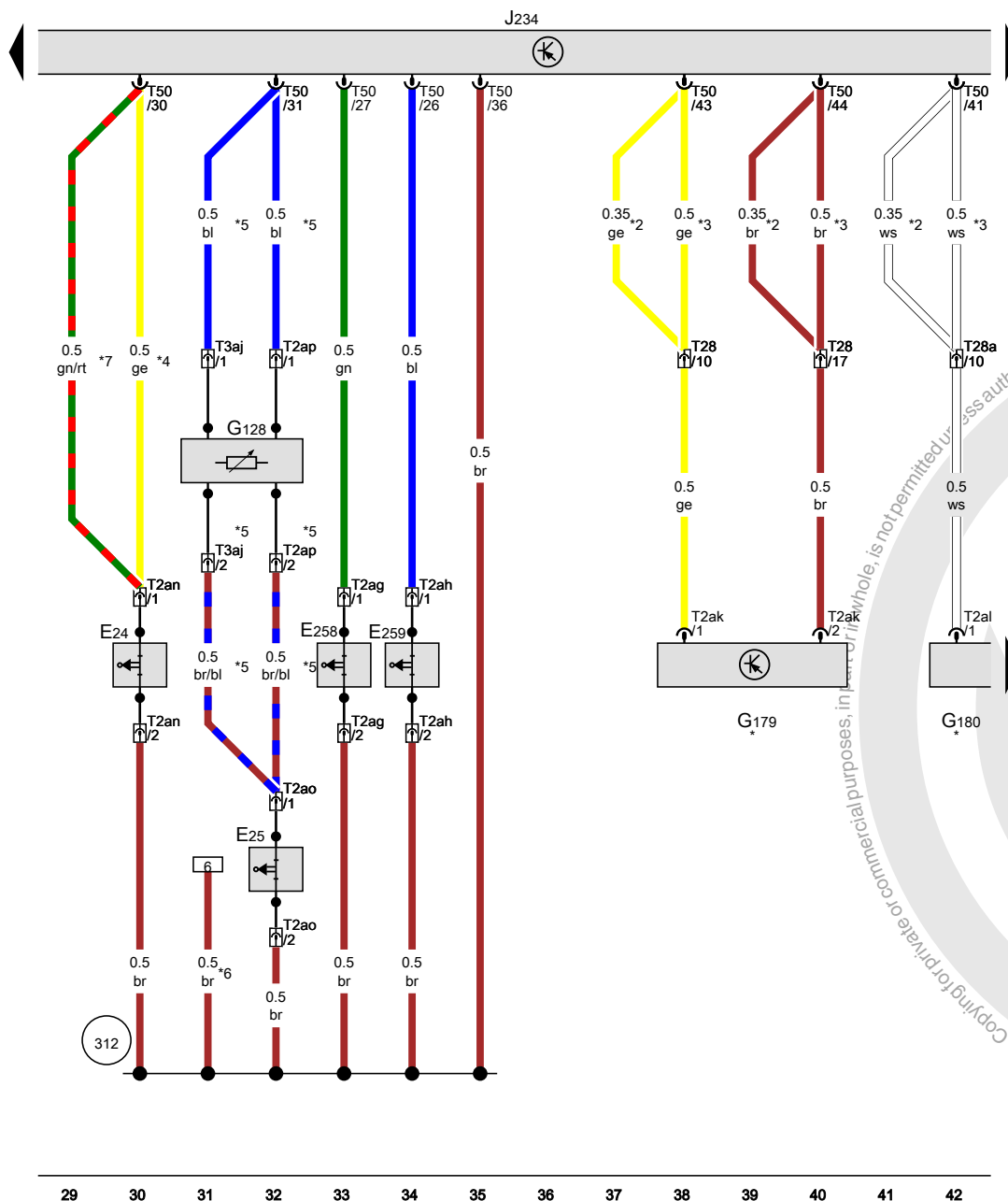
Steering column combination switch, Airbag coil connector and return ring with slip ring, Airbag control unit, Warning lamp for airbag deactivated on front passenger side, Airbag igniter on driver side, Driver seat belt tensioner igniter 1, Front passenger seat belt tensioner igniter 1

EX35	Centre switch module 2 in dash panel
E595	Steering column combination switch
F138	Airbag coil connector and return ring with slip ring
J234	Airbag control unit
K145	Warning lamp for airbag deactivated on front passenger side
N95	Airbag igniter on driver side
N153	Driver seat belt tensioner igniter 1
N154	Front passenger seat belt tensioner igniter 1
SC9	Fuse 9 on fuse holder C
T2af	2-pin connector
T2ai	2-pin connector
T2aj	2-pin connector
T12e	12-pin connector
T16c	16-pin connector
T16h	16-pin connector
T41	41-pin connector
T50	50-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

- * Up to November 2013
- *2 From November 2013
- *3 Up to November 2015
- *4 Up to May 2016
- *5 From November 2015
- *6 From May 2016

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Driver side belt switch, Front passenger side belt switch, Rear belt switch, driver side, Rear belt switch, passenger side, Seat occupied sensor, front passenger side, Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit

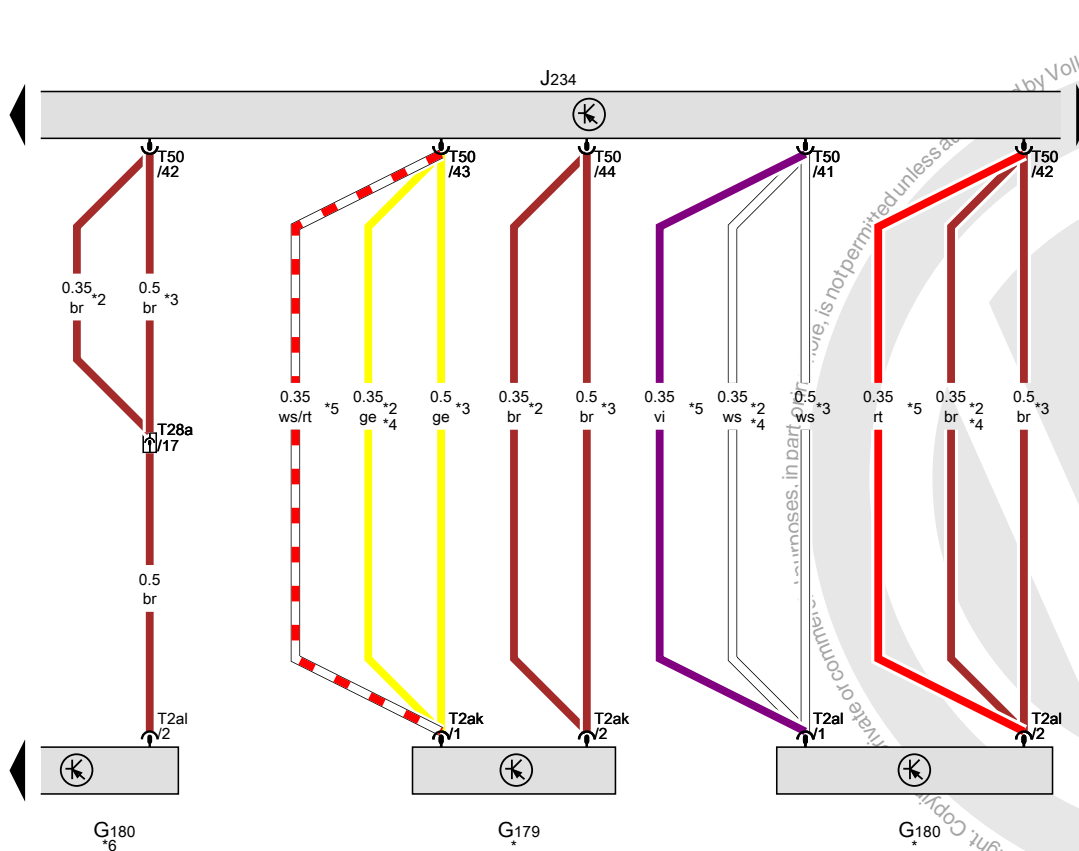
- E24 Driver side belt switch
- E25 Front passenger side belt switch
- E258 Rear belt switch, driver side
- E259 Rear belt switch, passenger side
- G128 Seat occupied sensor, front passenger side
- G179 Side airbag crash sensor on driver side, in driver door, lower part of B-pillar, driver side
- G180 Side airbag crash sensor on front passenger side, in front passenger door, lower part of B-pillar, front passenger side
- J234 Airbag control unit
- T2ag 2-pin connector
- T2ah 2-pin connector
- T2ak 2-pin connector, lower part of B-pillar, driver side
- T2al 2-pin connector
- T2an 2-pin connector, under driver seat
- T2ao 2-pin connector, under front passenger seat
- T2ap 2-pin connector, under front passenger seat
- T3aj 3-pin connector, black
- T28 28-pin connector, in left A-pillar
- T28a 28-pin connector, in right A-pillar
- T50 50-pin connector

312 Earth connection 2, in airbag wiring harness

- * For models with 2 doors
- *2 From May 2014
- *3 Up to May 2014
- *4 Up to May 2016
- *5 According to equipment
- *6 From May 2012
- *7 From May 2016

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

121-013040718



Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit

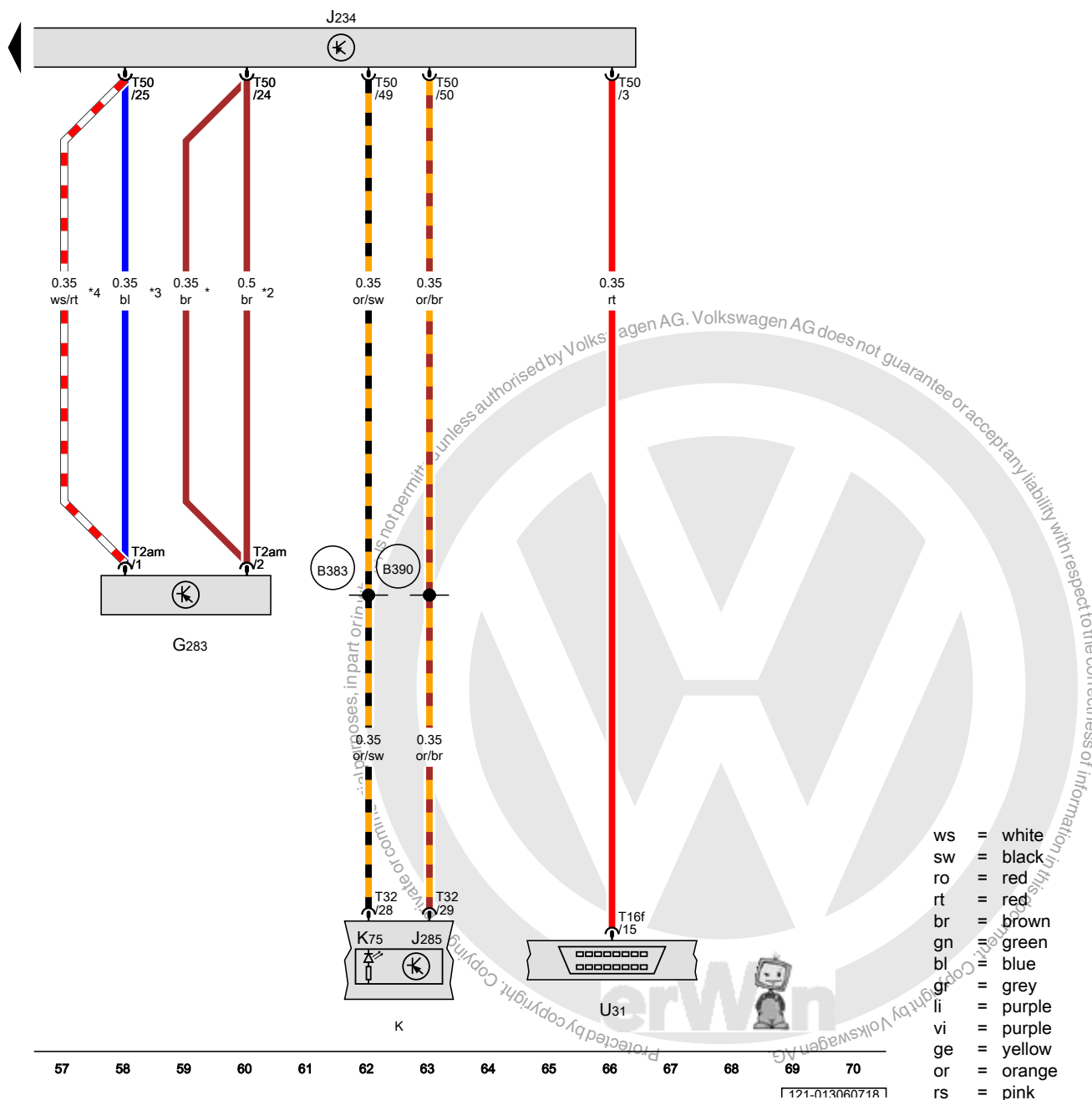
- G179 Side airbag crash sensor on driver side, lower part of B-pillar, driver side, in driver door
- G180 Side airbag crash sensor on front passenger side, in front passenger door, lower part of B-pillar, front passenger side
- J234 Airbag control unit
- T2ak 2-pin connector
- T2al 2-pin connector
- T28a 28-pin connector, in right A-pillar
- T50 50-pin connector
- * For models with 4 doors
- *2 From May 2014
- *3 Up to May 2014
- *4 Up to May 2016
- *5 From May 2016
- *6 For models with 2 doors

ws = white
 sw = black
 ro = red
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 ge = yellow
 or = orange
 rs = pink

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

[121-013050718]

Front airbag crash sensor for driver side, Airbag control unit, Dash panel insert, Airbag warning lamp, Diagnostic connection



- G283 Front airbag crash sensor for driver side, on lock carrier
- J234 Airbag control unit
- J285 Control unit in dash panel insert
- K Dash panel insert
- K75 Airbag warning lamp
- T2am 2-pin connector
- T16f 16-pin connector
- T32 32-pin connector
- T50 50-pin connector
- U31 Diagnostic connection

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

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

- * From May 2014
- *2 Up to May 2014
- *3 Up to May 2016
- *4 From May 2016

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- ge = yellow
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Radiator fan with air conditioning system

From August 2011

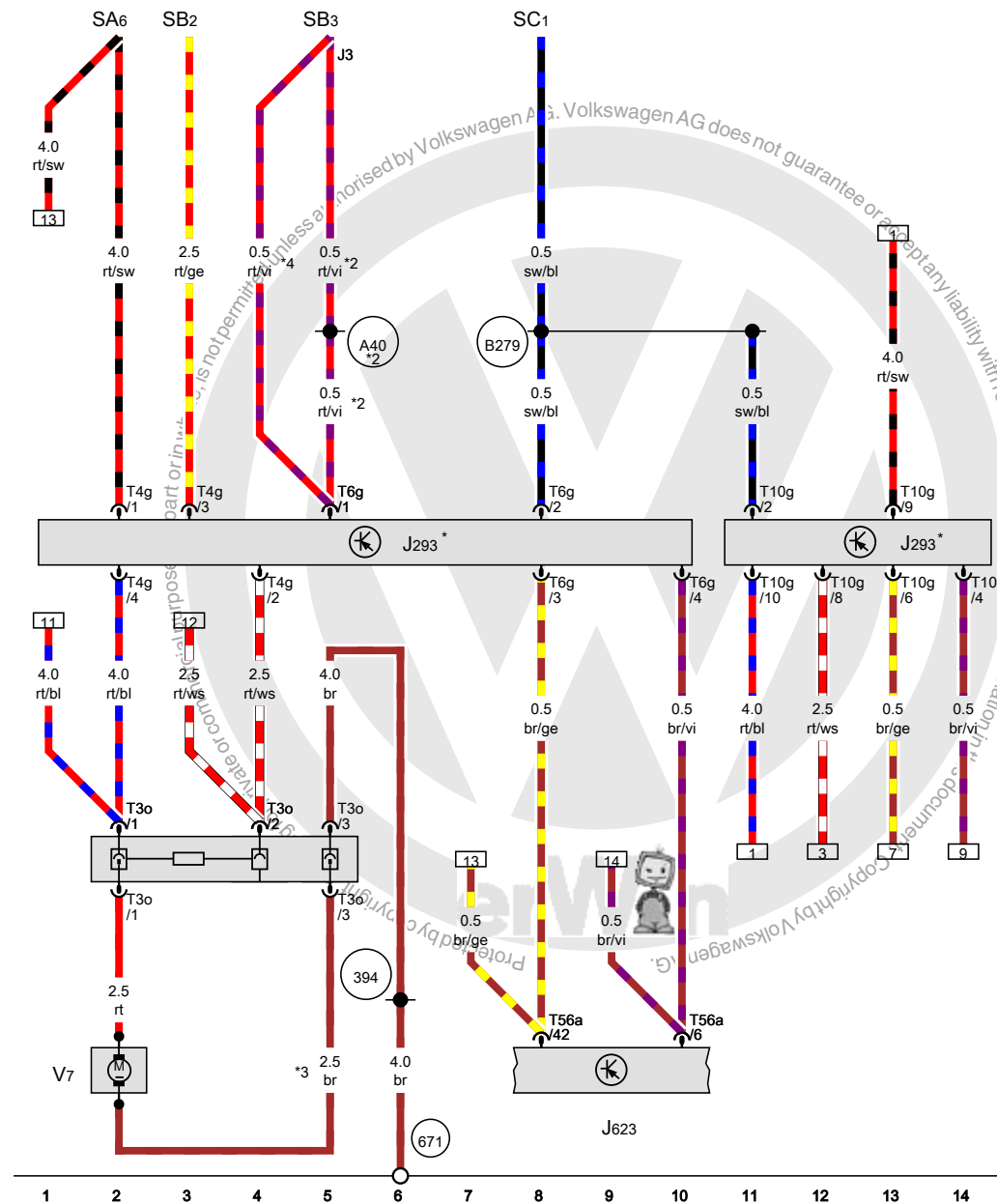


Radiator fan control unit, Engine control unit, Radiator fan

- J293 Radiator fan control unit
- J623 Engine control unit
- SC1 Fuse 1 on fuse holder C
- SB2 Fuse 2 on fuse holder B
- SB3 Fuse 3 on fuse holder B
- SA6 Fuse 6 in fuse holder A
- T3o 3-pin connector
- T4g 4-pin connector
- T6g 6-pin connector
- T10g 10-pin connector
- T56a 56-pin connector
- V7 Radiator fan

- 394 Earth connection 29, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- A40 Positive connection 1 (30), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness

- * According to equipment
- *2 Up to May 2013
- *3 Wiring colour depends on equipment
- *4 From May 2013



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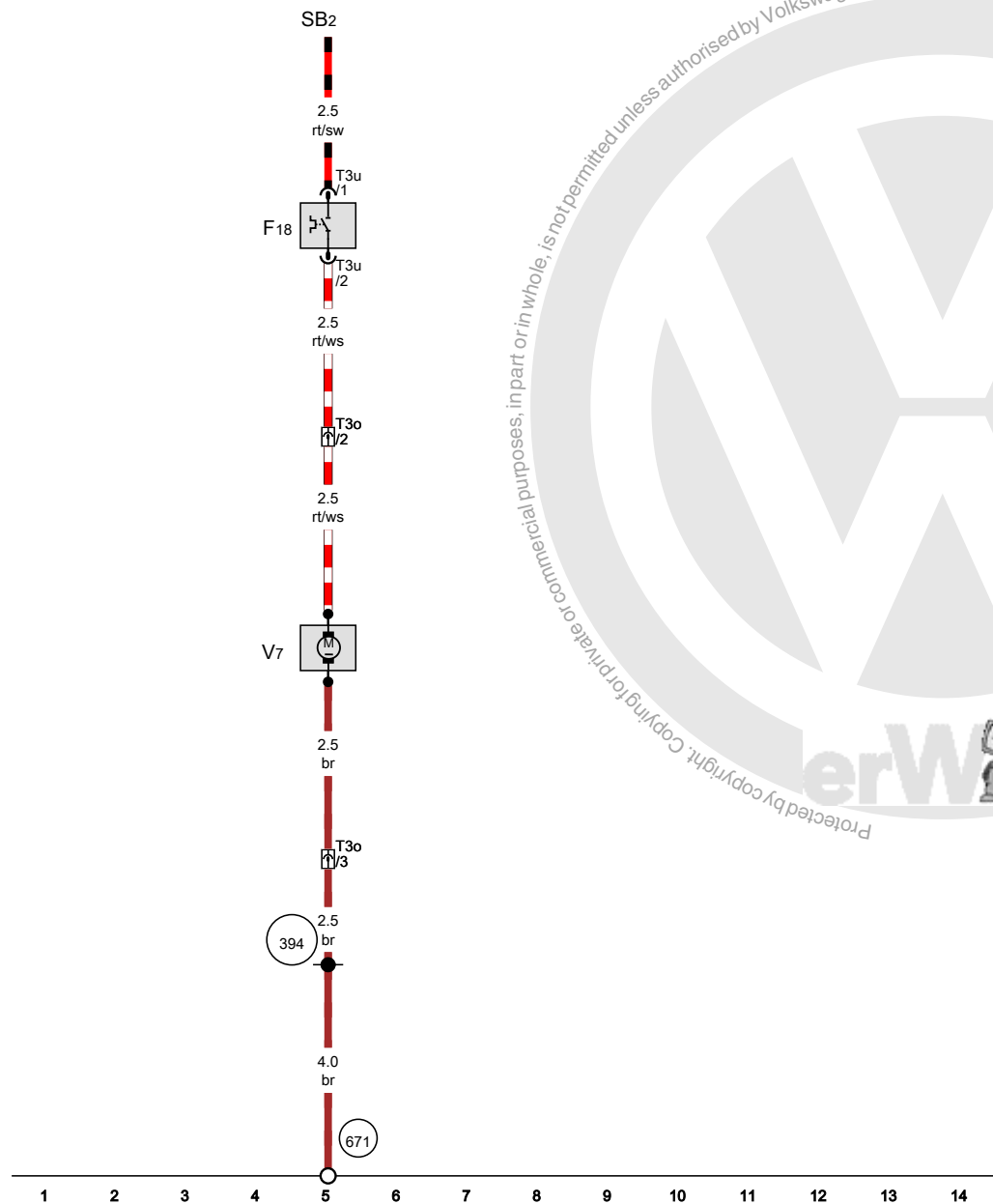
Radiator fan with no air conditioning system , (9AA),(9AZ)

From August 2011



Radiator fan thermal switch, Radiator fan

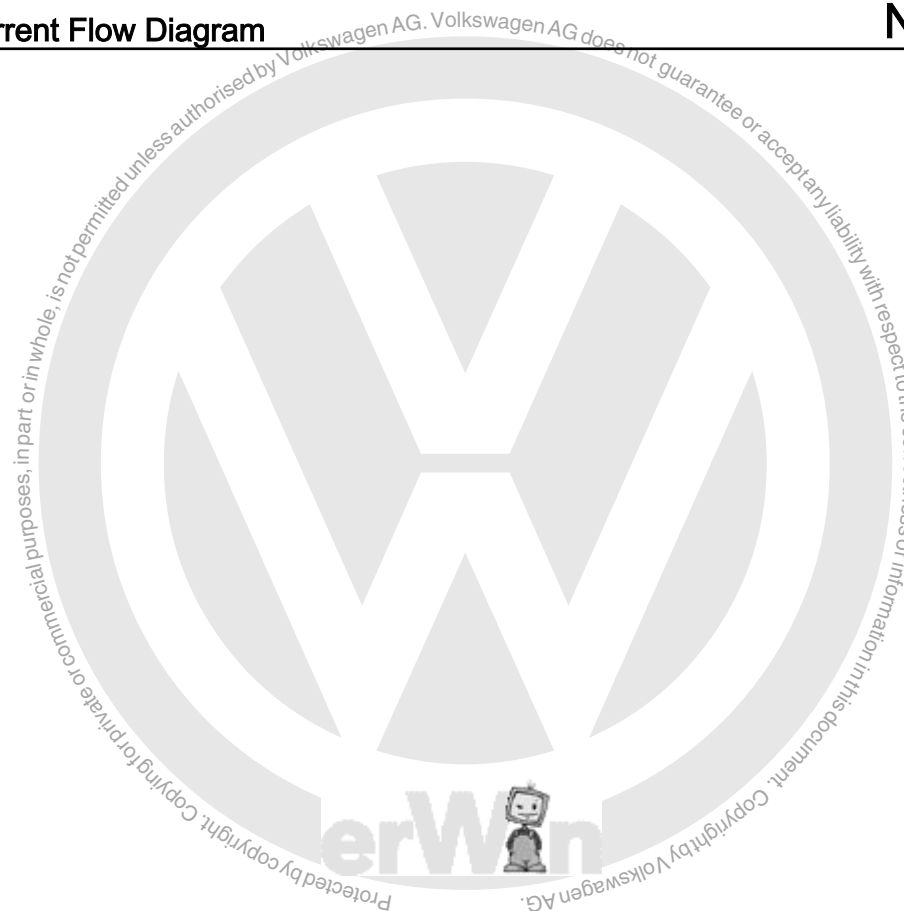
- F18 Radiator fan thermal switch
- SB2 Fuse 2 on fuse holder B
- T3o 3-pin connector, on radiator fan
- T3u 3-pin connector
- V7 Radiator fan
- 394 Earth connection 29, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member

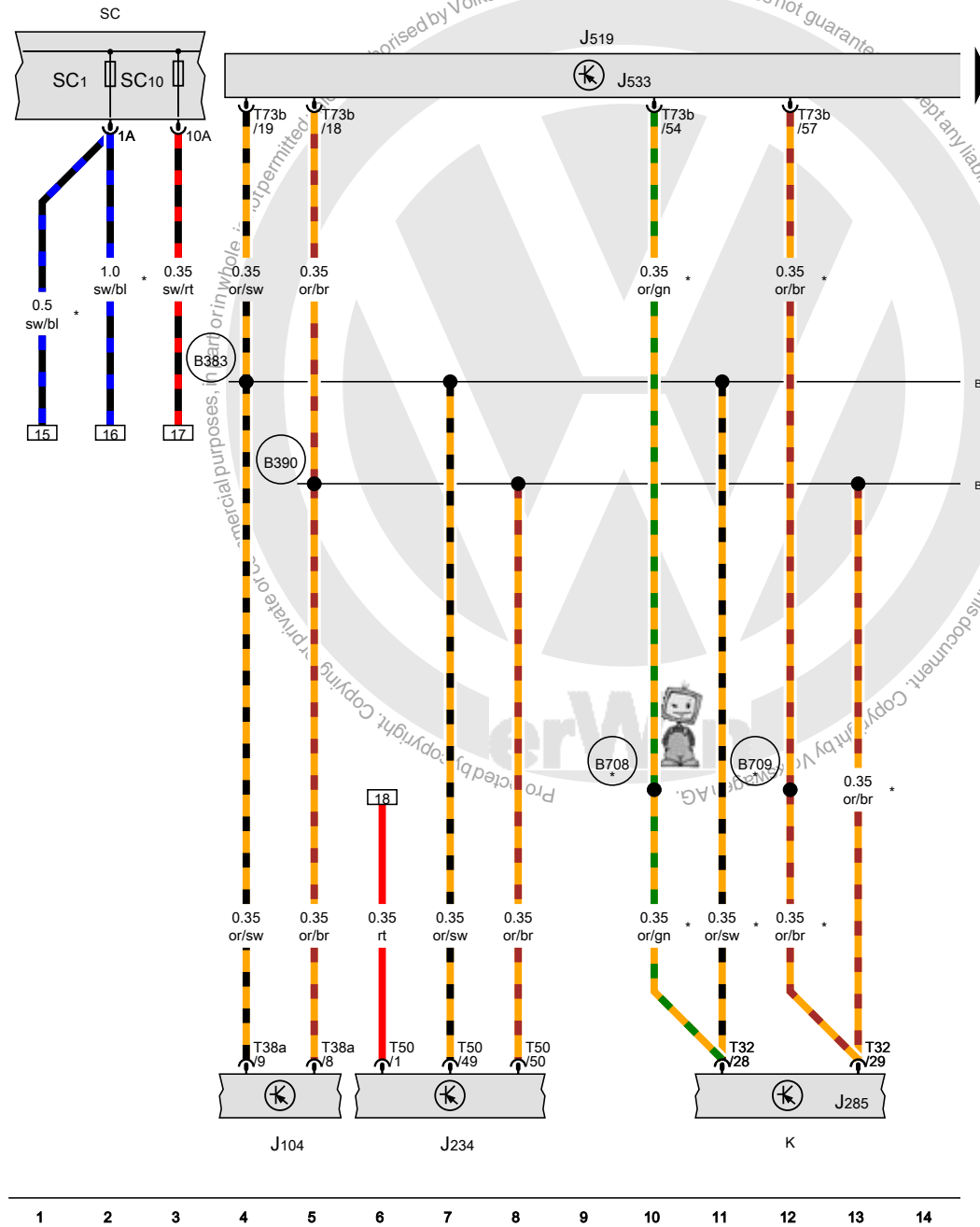


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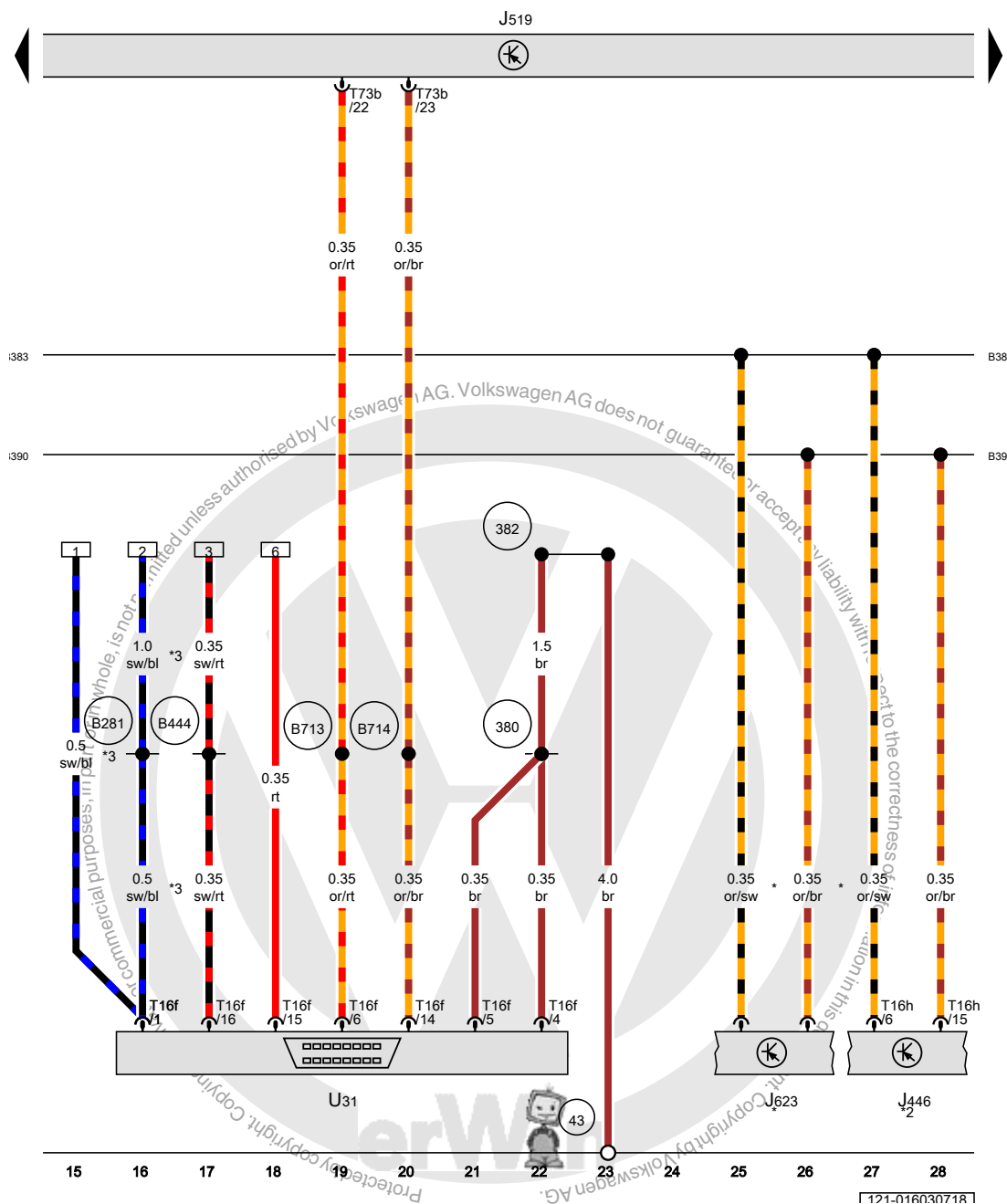
Data bus network

From August 2011





121-016020718



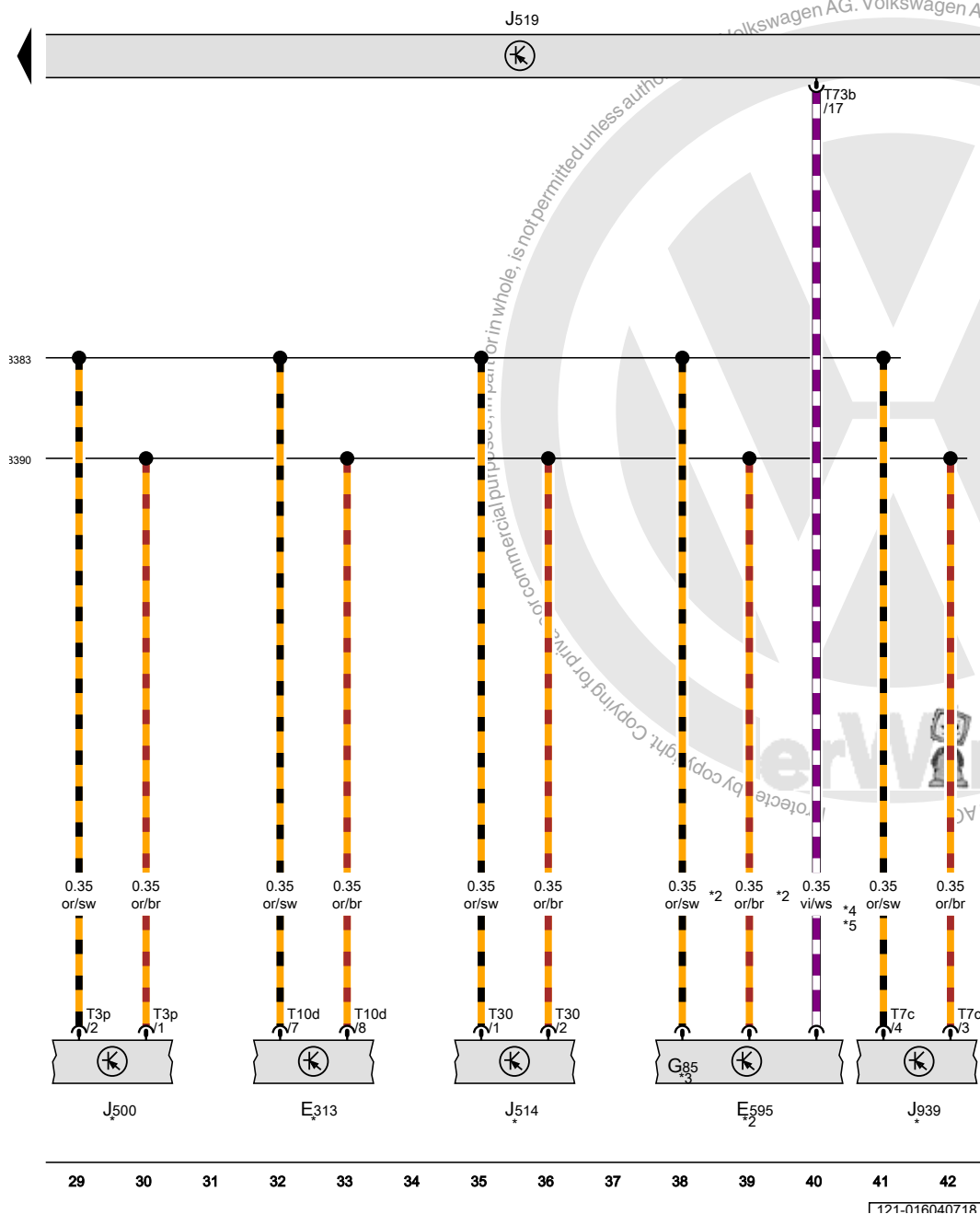
Parking aid control unit, Onboard supply control unit, Engine/motor control unit, Diagnostic connection

- J446 Parking aid control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T16f 16-pin connector, black
- T16h 16-pin connector
- T73b 73-pin connector
- U31 Diagnostic connection

- 43 Earth point, lower part of right A-pillar
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- B281 Positive connection 5 (15a) 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
- B444 Connection 1 (diagnosis), in main wiring harness
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness

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

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- sw = black
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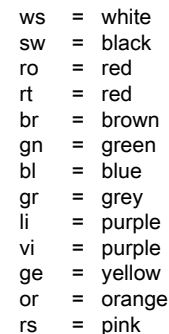
Selector lever, Steering column combination switch, Steering angle sender, Power steering control unit, Automated manual gearbox control unit, Onboard supply control unit, Emergency braking function sensor unit

- E313 Selector lever
- E595 Steering column combination switch
- G85 Steering angle sender
- J500 Power steering control unit
- J514 Automated manual gearbox control unit
- J519 Onboard supply control unit
- J939 Emergency braking function sensor unit
- T3p 3-pin connector
- T7c 7-pin connector
- T10d 10-pin connector
- T30 30-pin connector
- T73b 73-pin connector

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

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

- *2 Optional equipment
- *3 see applicable current flow diagram
- *4 For models with electronic stabilisation program (ESP)
- *5 From May 2016
- *6 For models with multifunction steering wheel



*7 From November 2017

Anti-lock brake system (ABS) with electronic stabilisation program (ESP) (1AT)

From August 2011



Front left speed sensor, ABS control unit, Fuse holder C

- G47 Front left speed sensor
- J104 ABS control unit
- SB1 Fuse 1 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SA5 Fuse 5 on fuse holder A
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- T2au 2-pin connector
- T38 38-pin connector

672 Earth point 2, on front of left longitudinal member

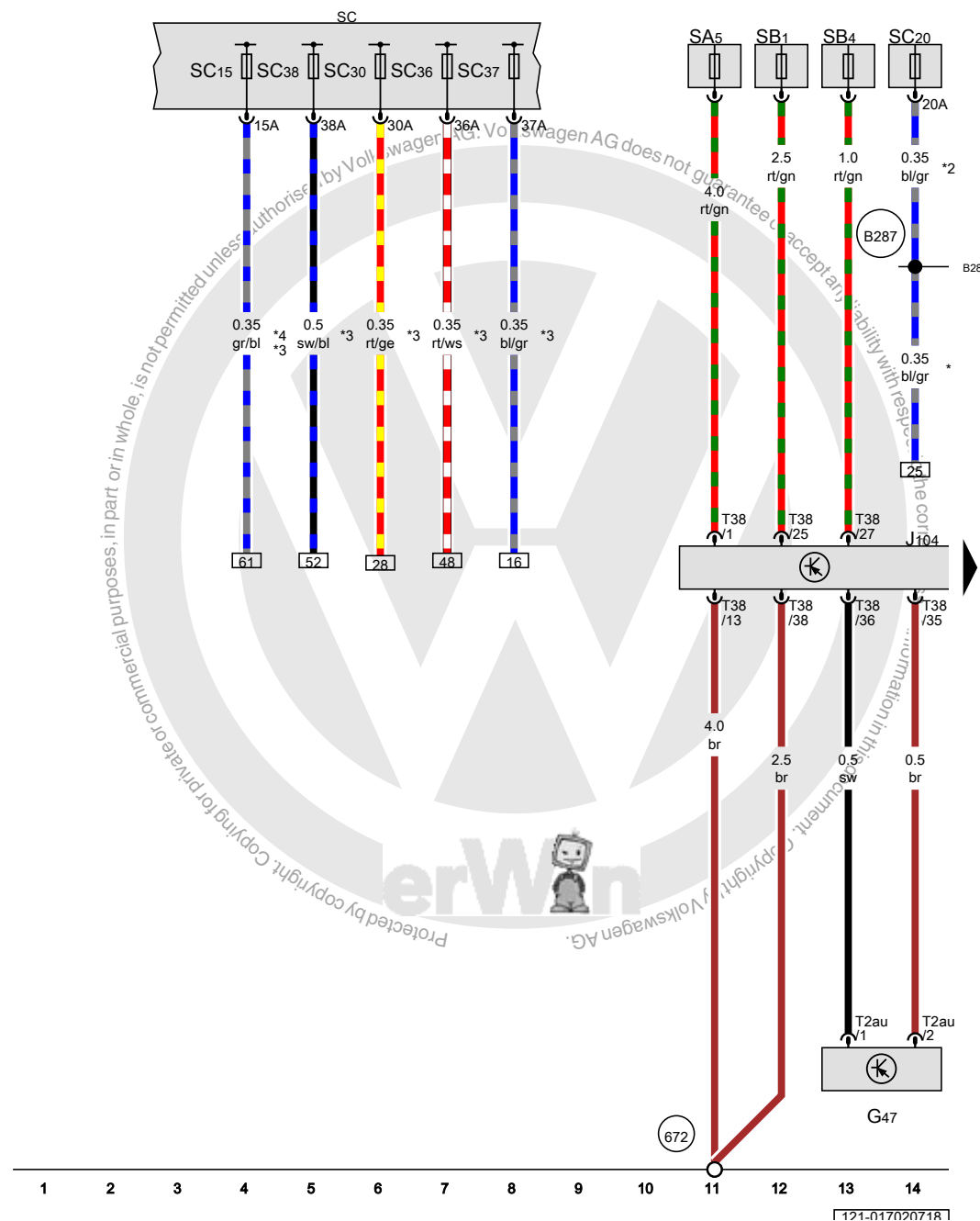
B287 Positive connection 11 (15a) in main wiring harness

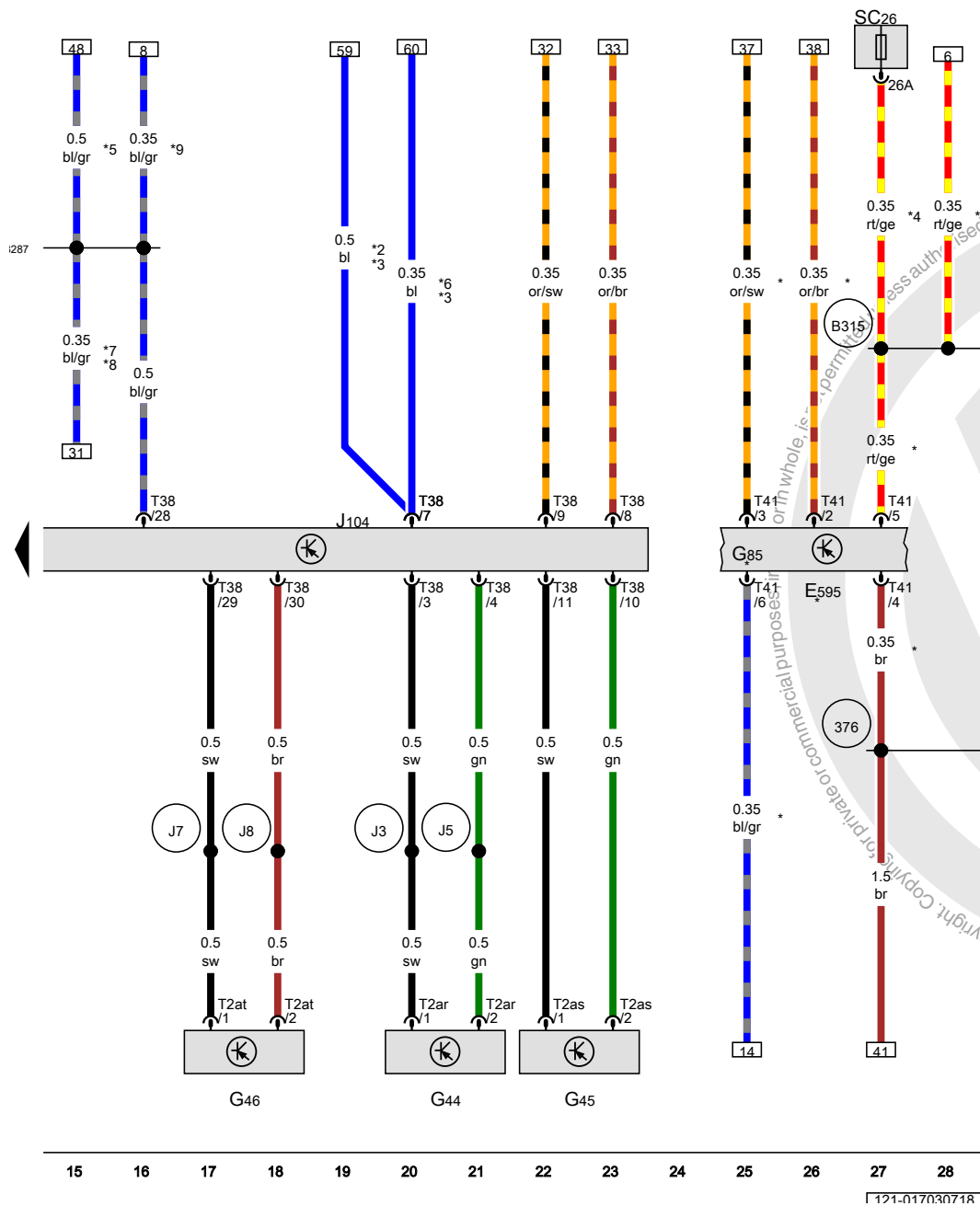
* Up to November 2013

*2 Up to November 2015

*3 From November 2015

*4 For models with no start/stop system





Steering column combination switch, Rear right speed sensor, Front right speed sensor, Rear left speed sensor, Steering angle sender, ABS control unit

- E595 Steering column combination switch
- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- G85 Steering angle sender
- J104 ABS control unit
- SC26 Fuse 26 on fuse holder C
- T2ar 2-pin connector
- T2as 2-pin connector
- T2at 2-pin connector
- T38 38-pin connector
- T41 41-pin connector

376 Earth connection 11, in main wiring harness

B287 Positive connection 11 (15a) in main wiring harness

B315 Positive connection 1 (30a) in main wiring harness

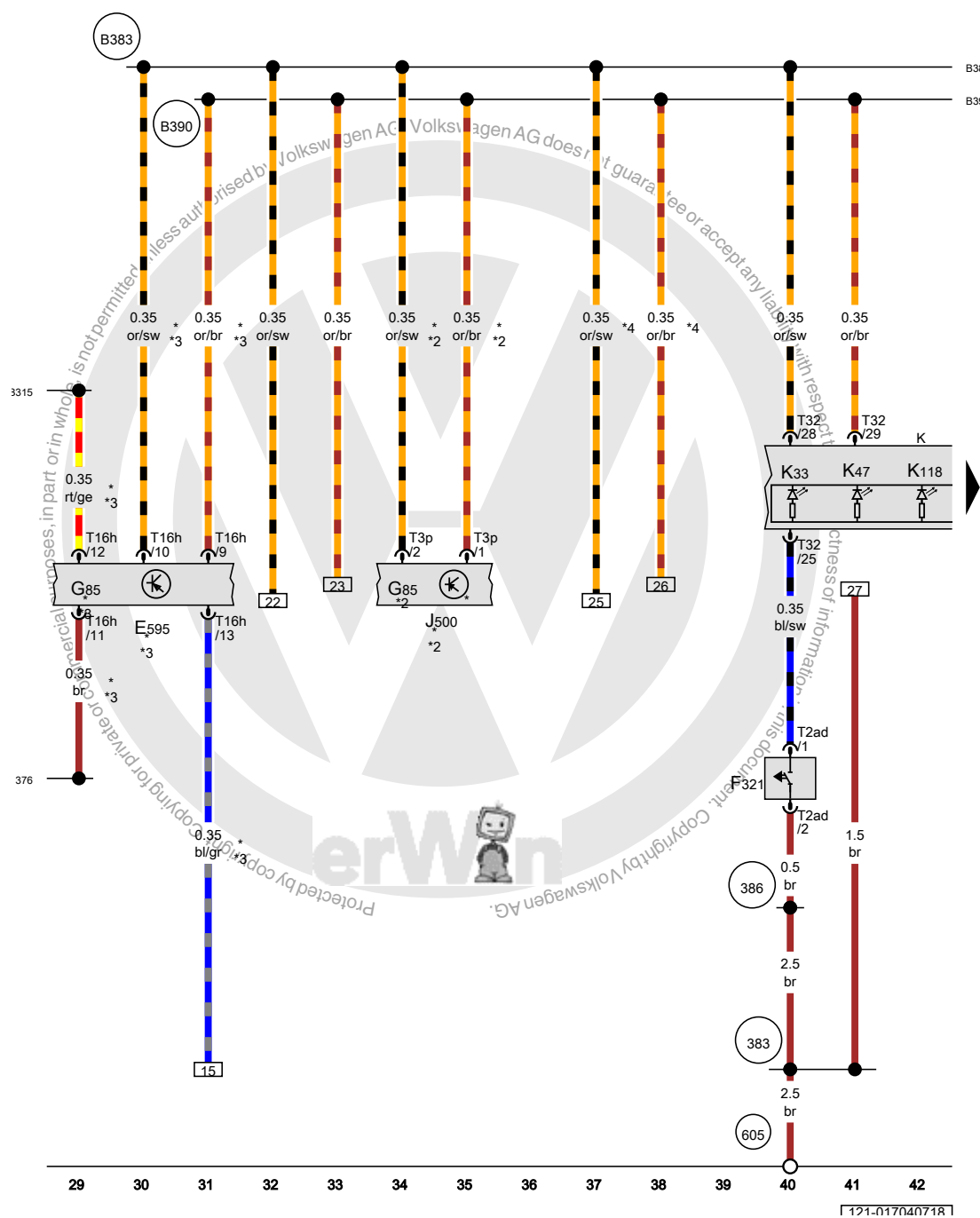
J3 Connection 1, in ABS wiring harness

J5 Connection 2, in ABS wiring harness

J7 Connection 3, in ABS wiring harness

J8 Connection 4, in ABS wiring harness

- * Up to November 2013
- *2 From May 2014
- *3 For models with Tyre Pressure Monitoring System
- *4 Up to November 2015
- *5 For models with no start/stop system
- *6 Up to May 2014
- *7 From November 2013
- *8 For models with standard steering and electronic stabilisation program
- *9 From November 2015



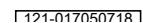
Parking brake contact switch, Steering angle sender, Power steering control unit, Dash panel insert, ABS warning lamp, Brake system warning lamp

- | | |
|------|------------------------------------|
| E595 | Steering column combination switch |
| F321 | Parking brake contact switch |
| G85 | Steering angle sender |
| J500 | Power steering control unit |
| K | Dash panel insert |
| K33 | Brake fluid level warning lamp |
| K47 | ABS warning lamp |
| K118 | Brake system warning lamp |
| T2ad | 2-pin connector |
| T3p | 3-pin connector |
| T16h | 16-pin connector |
| T32 | 32-pin connector |

- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column
- B315 Positive connection 1 (30a) 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

- * From November 2013
- *2 For models with electronic stabilisation program and power assisted steering
- *3 For models with standard steering and electronic stabilisation program
- *4 Up to November 2013

ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
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rs = pink

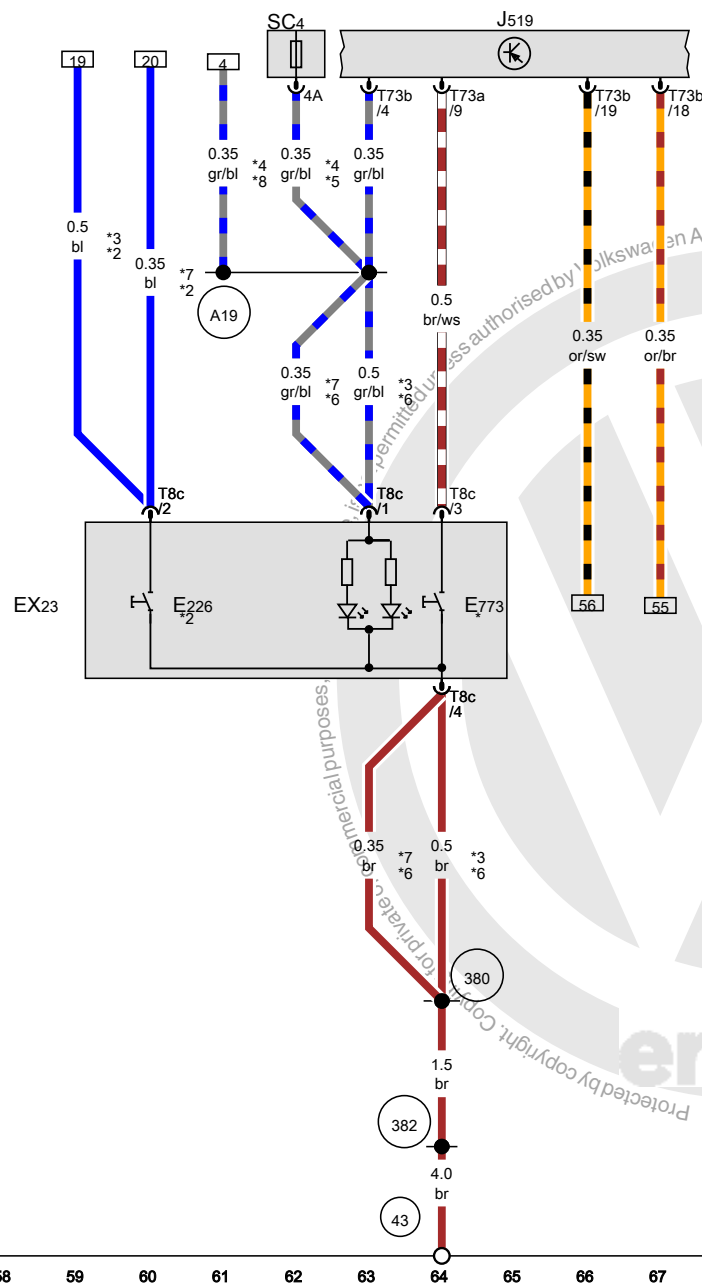


- 44 Earth point, lower part of left A-pillar
- 378 Earth connection 13, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B286 Positive connection 10 (15a) 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

- * Optional equipment
- *2 For models with start/stop system
- *3 Up to November 2015
- *4 From November 2014
- *5 For models with no start/stop system
- *6 Up to November 2014
- *7 From November 2015

Tyre Pressure Monitoring System button, Button for emergency braking function, Onboard supply control unit

- EX23 Switch module 1 in centre console
- E226 Tyre Pressure Monitoring System button
- E773 Button for emergency braking function
- J519 Onboard supply control unit
- SC4 Fuse 4 on fuse holder C
- T8c 8-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- 43 Earth point, lower part of right A-pillar
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- A19 Connection (58d), in dash panel wiring harness
- * Optional equipment
- *2 For models with Tyre Pressure Monitoring System From May 2014
- *4 For models with no start/stop system
- *5 Up to November 2015
- *6 According to equipment
- *7 Up to May 2014
- *8 From November 2015

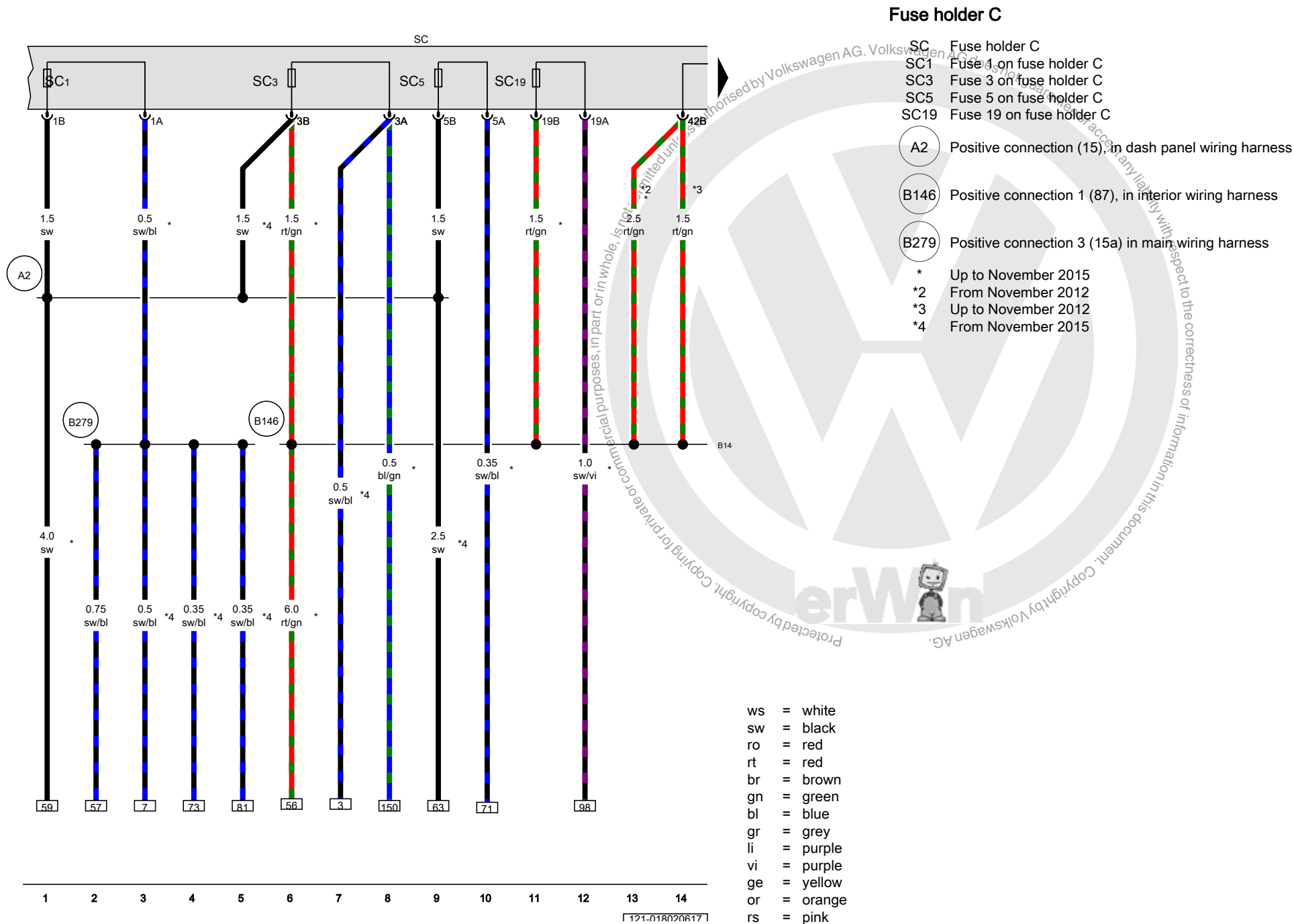


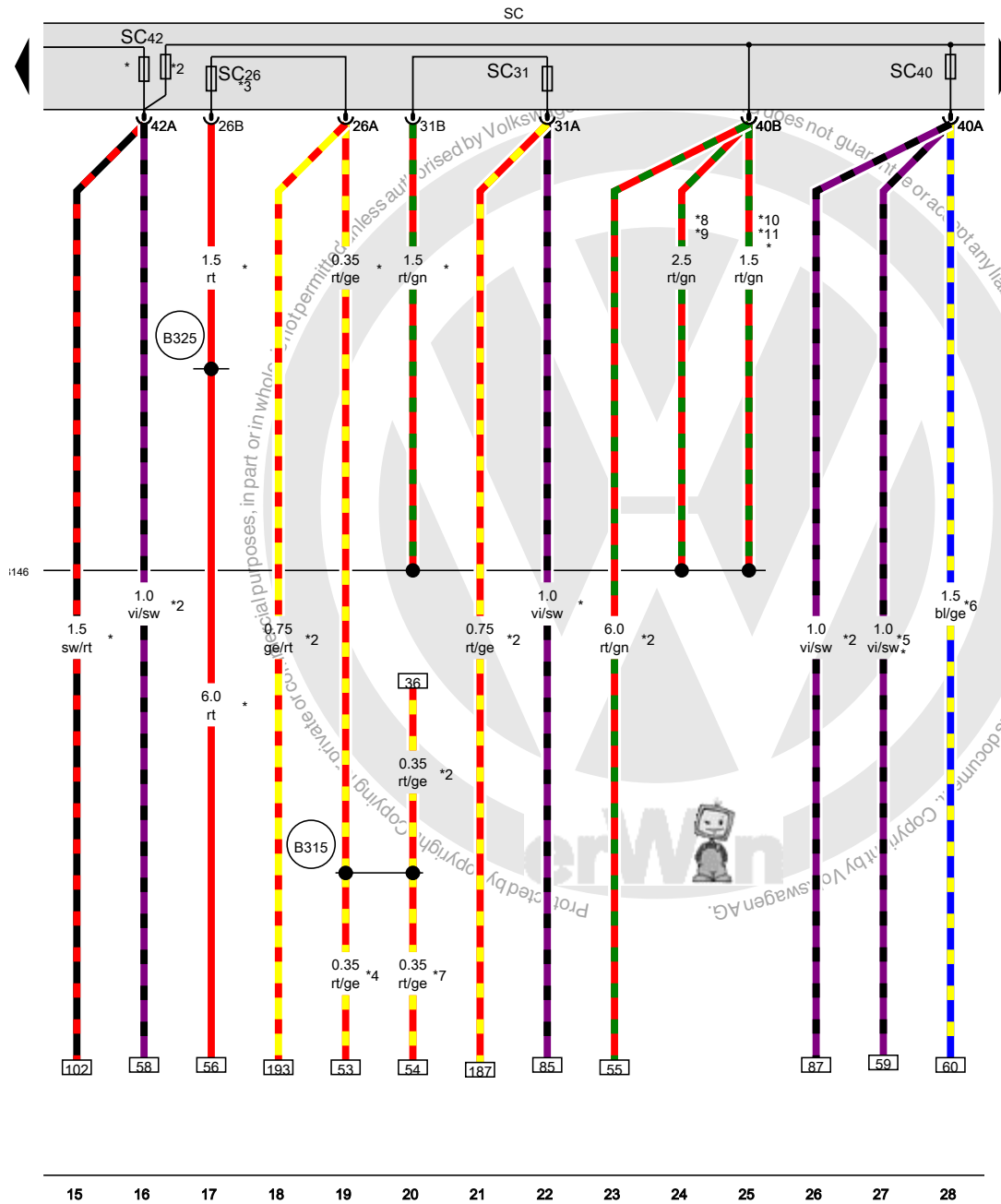
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1.0l petrol engine with start/stop system , CHYA,CHYB

From January 2012







Fuse holder C

- SC Fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC42 Fuse 42 on fuse holder C

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

B315 Positive connection 1 (30a) in main wiring harness

B325 Positive connection 11 (30a) in main wiring harness

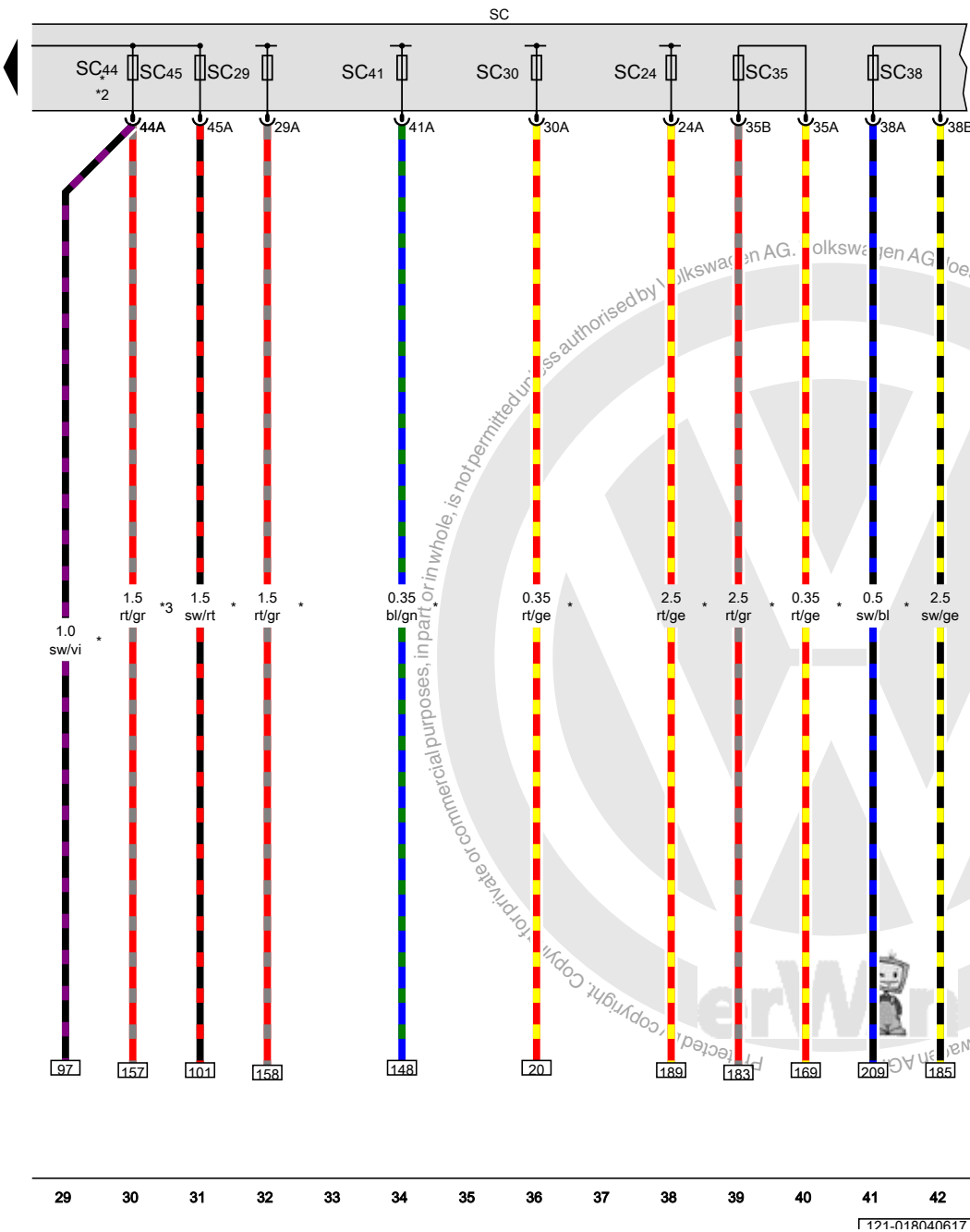
- * Up to November 2015
- *2 From November 2015
- *3 see applicable current flow diagram for fuse assignment
- *4 From November 2014
- *5 From November 2012
- *6 Up to November 2012
- *7 Up to November 2014
- *8 From May 2013
- *9 Up to November 2013
- *10 Up to May 2013
- *11 From November 2013

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- rs = pink

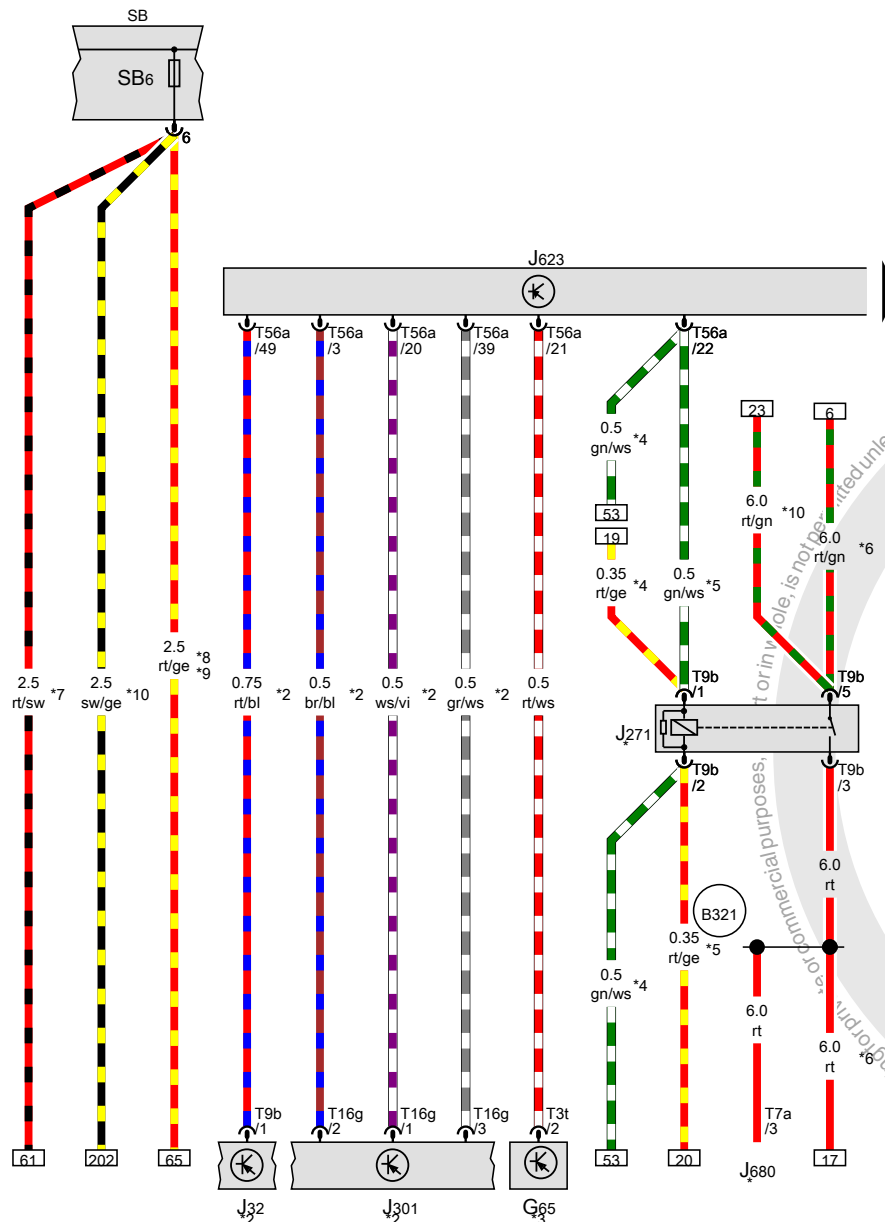
[121-018030617]

Fuse holder C

- SC Fuse holder C
 SC24 Fuse 24 on fuse holder C
 SC29 Fuse 29 on fuse holder C
 SC30 Fuse 30 on fuse holder C
 SC35 Fuse 35 on fuse holder C
 SC38 Fuse 38 on fuse holder C
 SC41 Fuse 41 on fuse holder C
 SC44 Fuse 44 on fuse holder C
 SC45 Fuse 45 on fuse holder C
 * From November 2015
 *2 see applicable current flow diagram for fuse assignment
 *3 Up to November 2015



Air conditioning system relay, Main relay, Air conditioning system control unit, Engine/motor control unit, Terminal 75 voltage supply relay 1, Fuse holder B



- G65 High-pressure sender
- J32 Air conditioning system relay
- J271 Main relay
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- J680 Terminal 75 voltage supply relay 1
- SB Fuse holder B
- SB6 Fuse 6 on fuse holder B
- T3t 3-pin connector, black
- T7a 7-pin connector
- T9b 9-pin connector
- T16g 16-pin connector, black
- T56a 56-pin connector, black

B321 Positive connection 7 (30a) in main wiring harness

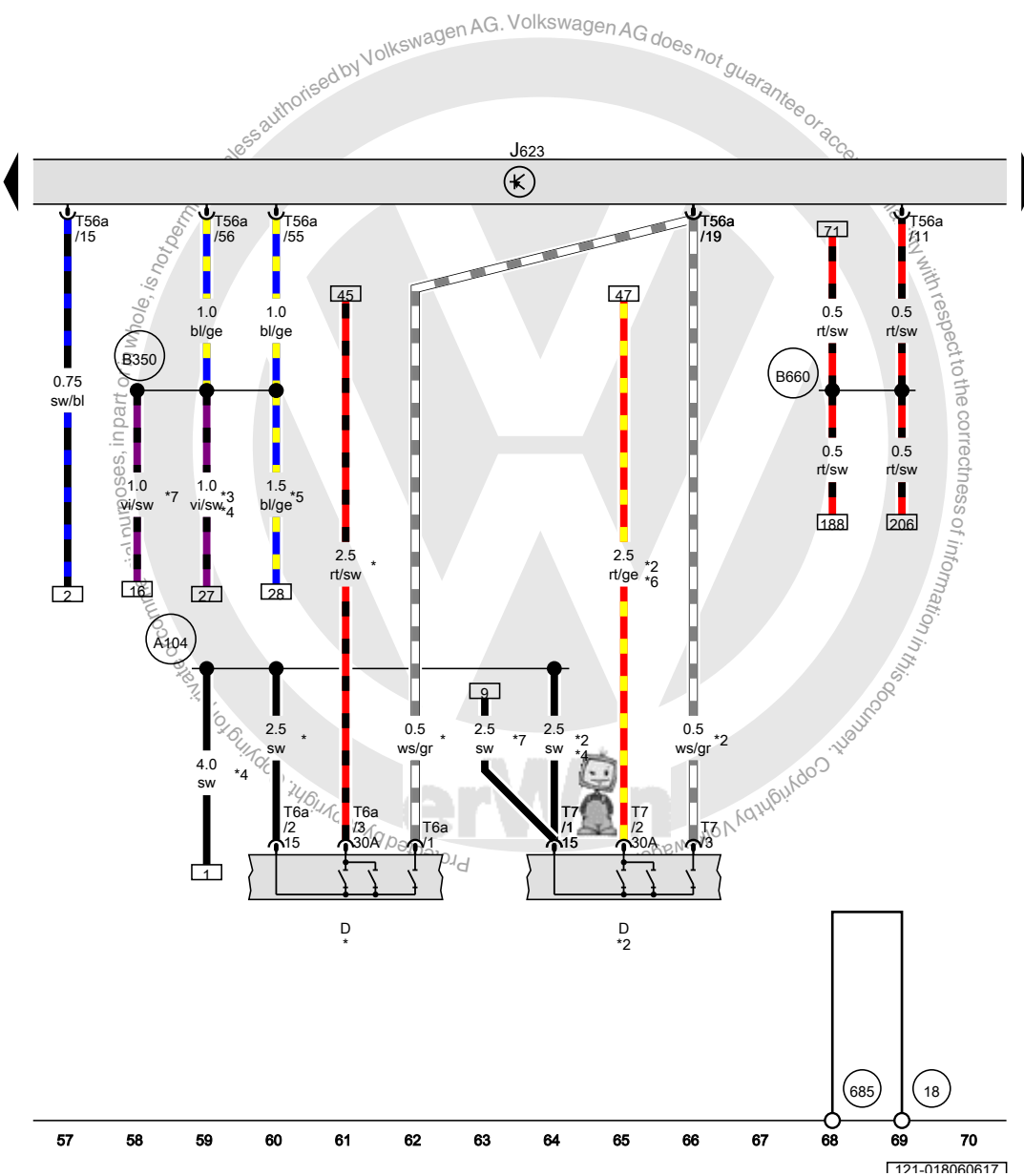
- * see applicable current flow diagram for fuse assignment
- *2 For models with air conditioning system
- *3 see applicable current flow diagram for air conditioning
- *4 From November 2014
- *5 Up to November 2014
- *6 Up to November 2015
- *7 Up to November 2013
- *8 From November 2013
- *9 According to equipment
- *10 From November 2015

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- rs = pink

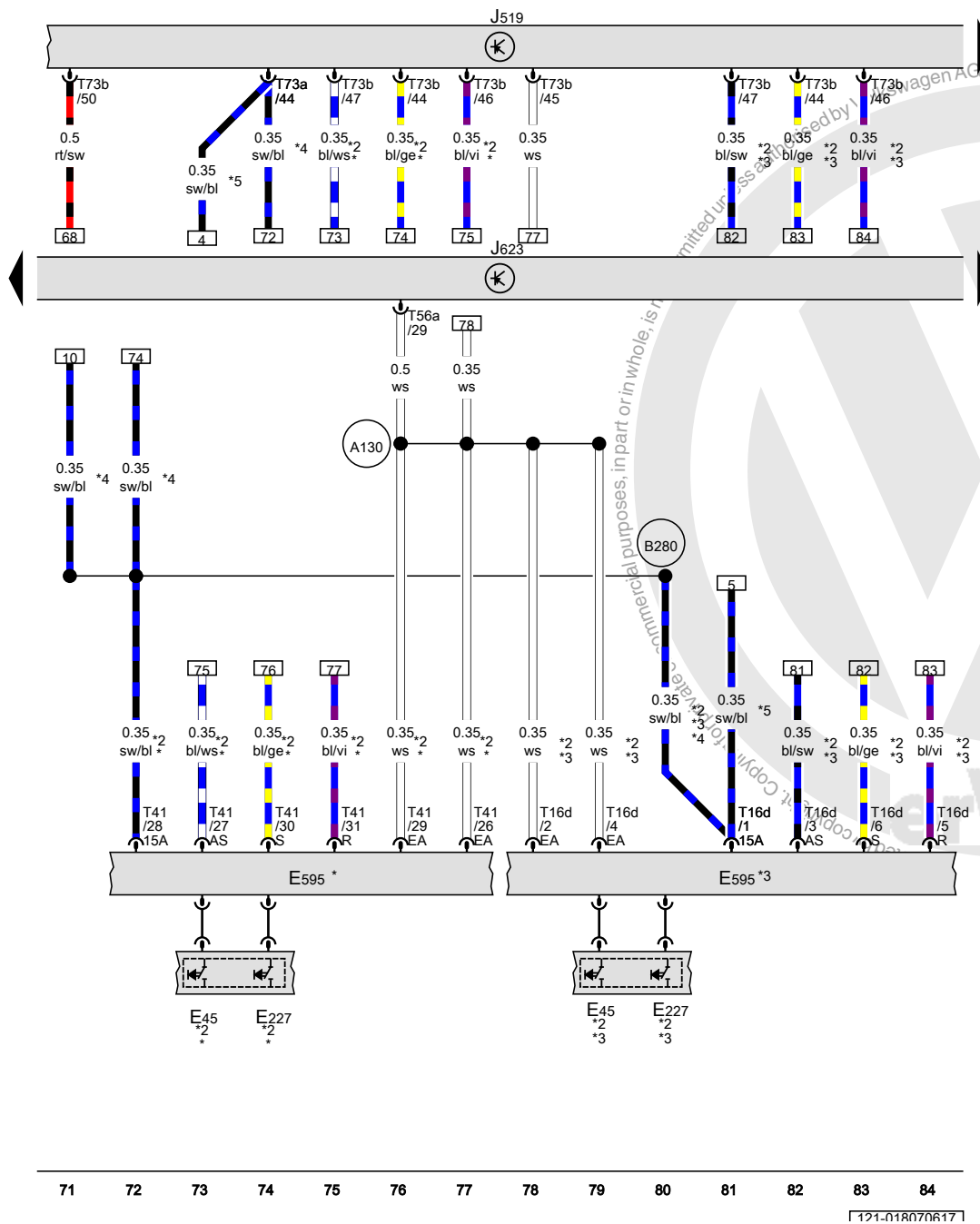
Ignition/starter switch, Engine/motor control unit

- D Ignition/starter switch
- J623 Engine/motor control unit
- T6a 6-pin connector
- T7 7-pin connector
- T56a 56-pin connector, black

- 18 Earth point, on cylinder block
- 685 Earth point 1, on front of right longitudinal member
- A104 Positive connection 2 (15), in dash panel wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * Up to November 2013
- *2 From November 2013
- *3 From November 2012
- *4 Up to November 2015
- *5 Up to November 2012
- *6 According to equipment
- *7 From November 2015

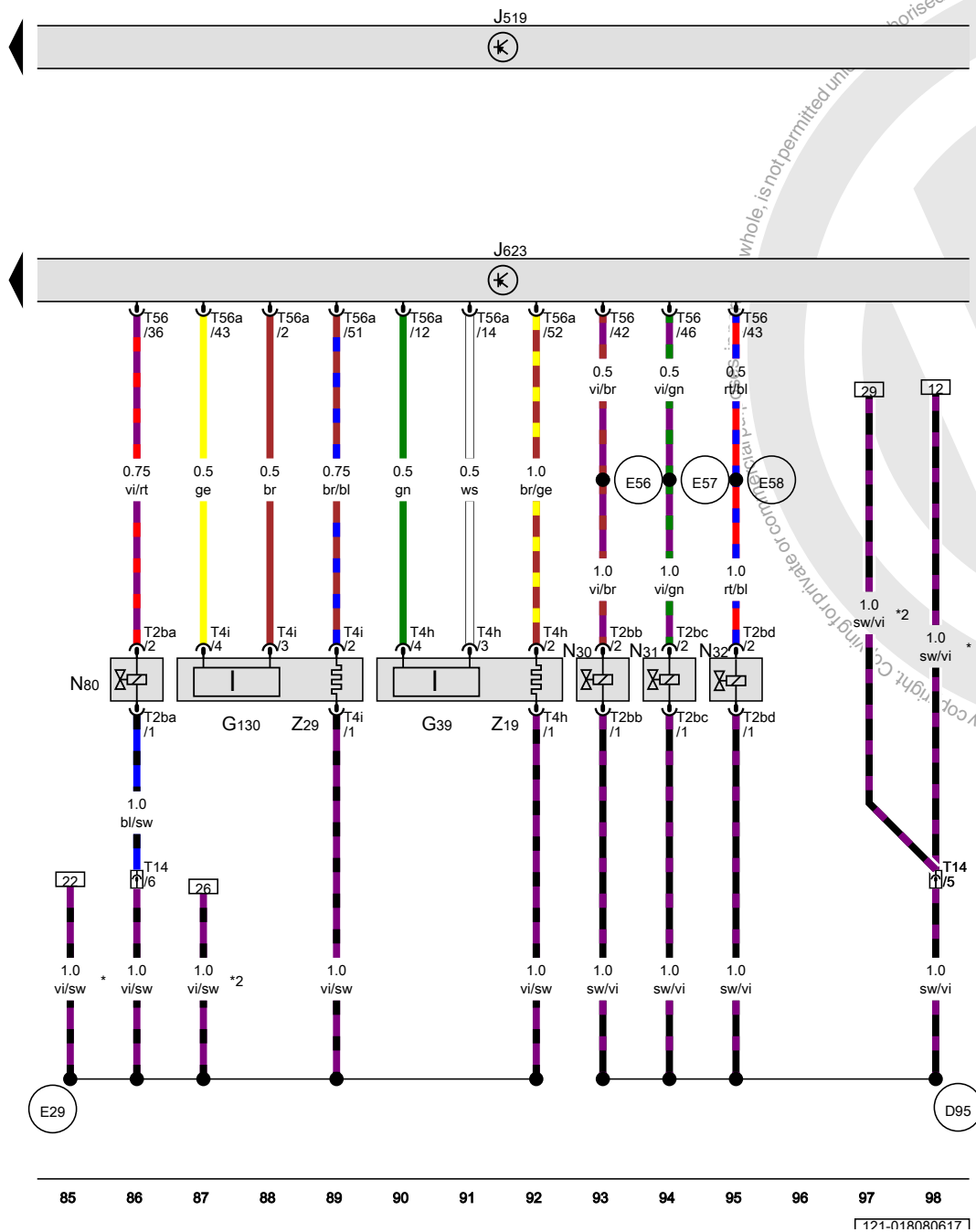


Steering column combination switch, Onboard supply control unit, Engine/motor control unit



- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T16d 16-pin connector
- T41 41-pin connector
- T56a 56-pin connector, black
- T73a 73-pin connector
- T73b 73-pin connector
- A130 Connection (CCS), in dash panel wiring harness
- B280 Positive connection 4 (15a) in main wiring harness
- * Up to November 2013
- *2 For models with cruise control system (CCS)
- *3 From November 2013
- *4 Up to November 2015
- *5 From November 2015

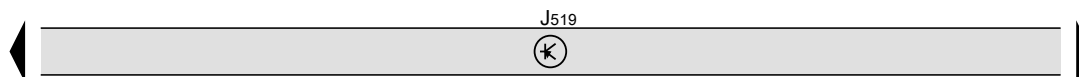
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 bl = blue
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 vi = purple
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Lambda probe, Lambda probe after catalytic converter, Onboard supply control unit, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3

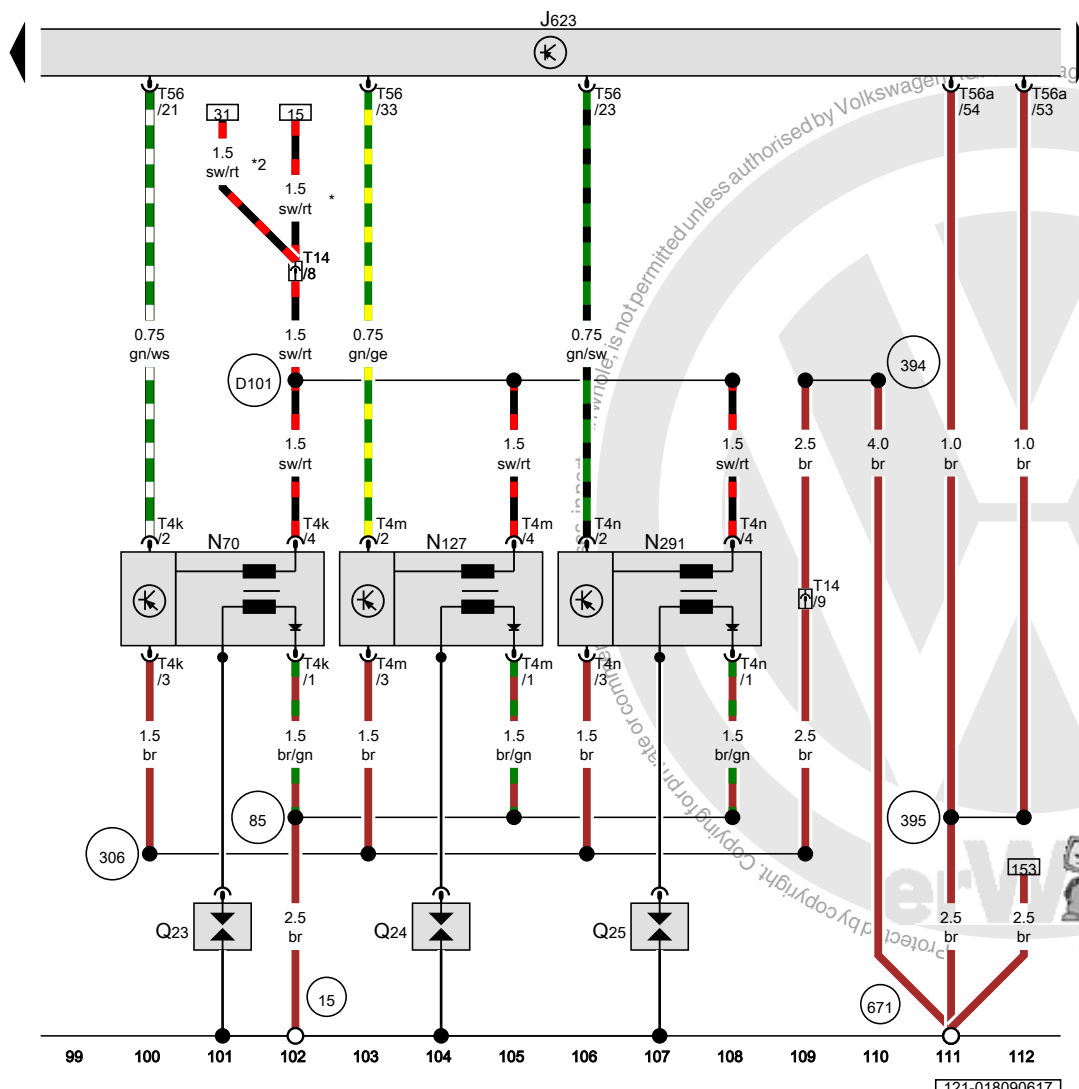
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N80 Activated charcoal filter solenoid valve 1
- T2ba 2-pin connector
- T2bb 2-pin connector
- T2bc 2-pin connector
- T2bd 2-pin connector
- T4h 4-pin connector
- T4i 4-pin connector
- T14 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- D95 Connection (injectors), in engine compartment wiring harness
- E29 Connection, in engine wiring harness
- E56 Connection 1, in injection system wiring harness
- E57 Connection 2, in injection system wiring harness
- E58 Connection 3, in injection system wiring harness
- * Up to November 2015
- *2 From November 2015

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Onboard supply control unit, Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage

- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- T4k 4-pin connector
- T4m 4-pin connector
- T4n 4-pin connector
- T14 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector, black

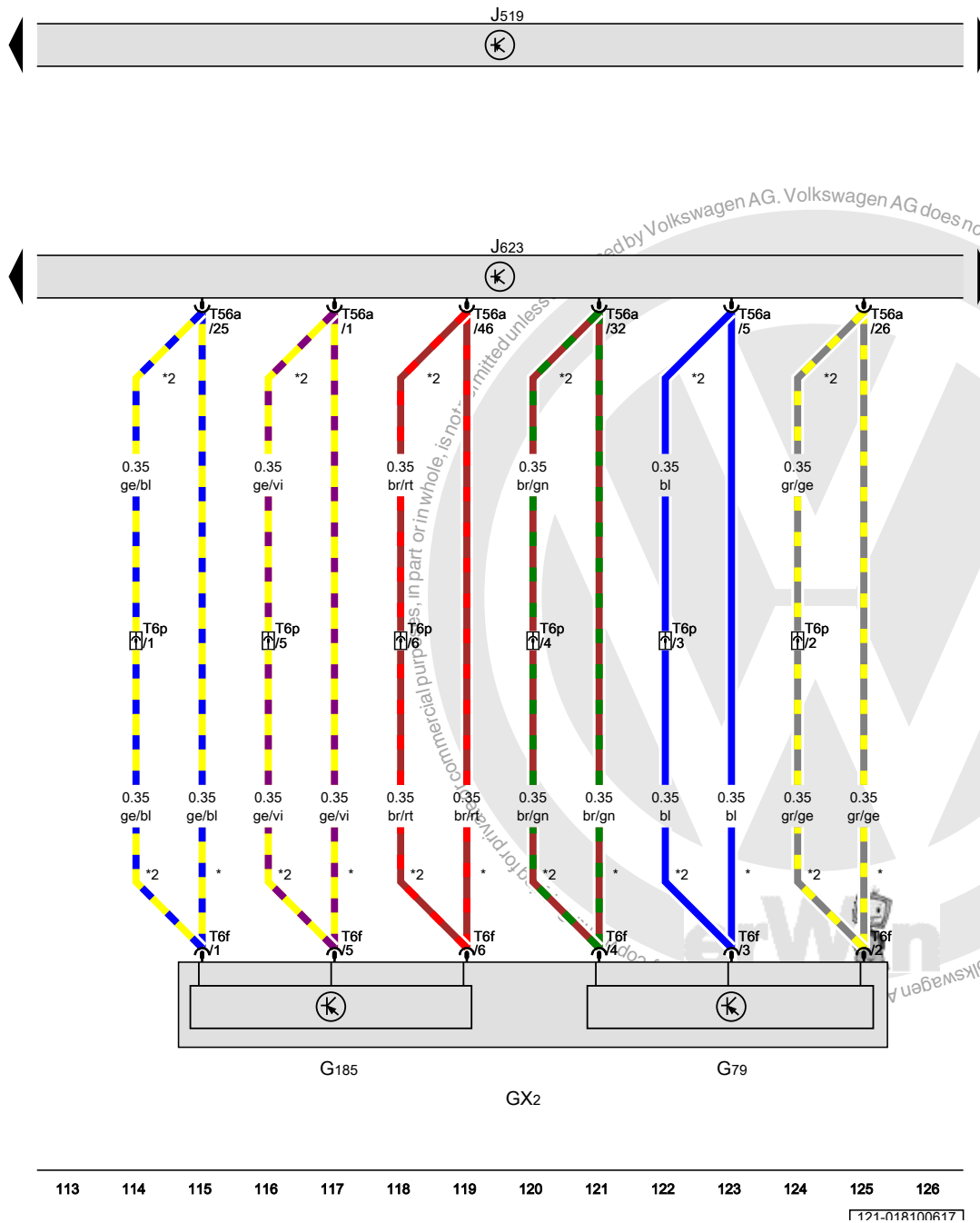


- 15 Earth point, on cylinder head
- 85 Earth connection 1, in engine compartment wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 394 Earth connection 29, in main wiring harness
- 395 Earth connection 30, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D101 Connection 1 in engine compartment wiring harness
- * Up to November 2015
- *2 From November 2015

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Accelerator pedal module, Onboard supply control unit,
Engine/motor control unit

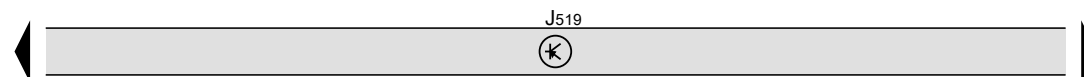
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T6f 6-pin connector
- T6p 6-pin connector, on lower section of right A-pillar
- T56a 56-pin connector, black
- * For left-hand drive models
- *2 For right-hand drive models



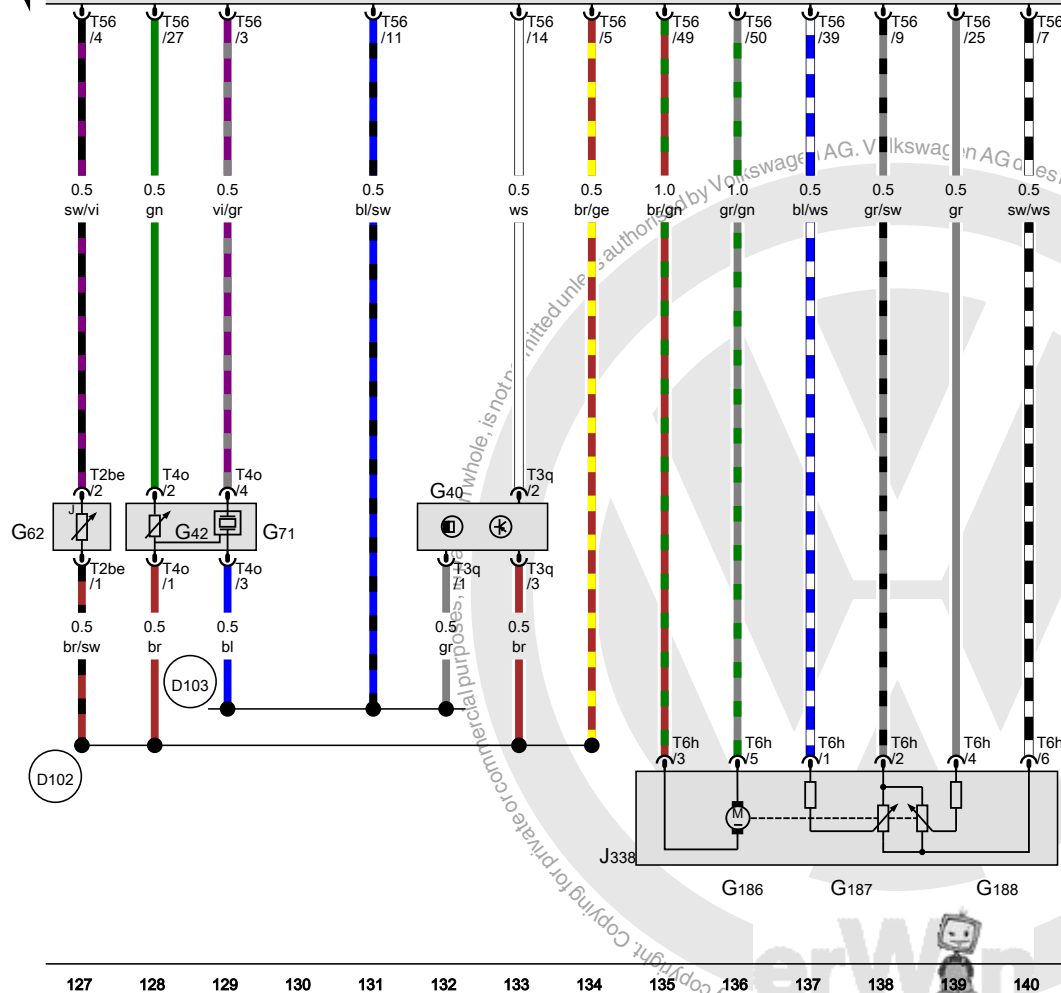
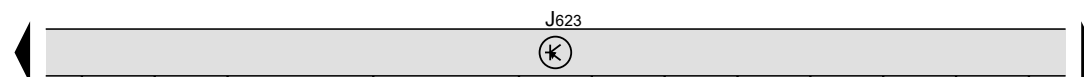
- ws = white
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- rs = pink

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

[121-018100617]



Hall sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Throttle valve module, Onboard supply control unit, Engine/motor control unit



- G40 Hall sender
- G42 Intake air temperature sender
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- 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
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T2be 2-pin connector
- T3q 3-pin connector
- T4o 4-pin connector
- T6h 6-pin connector
- T56 56-pin connector, black

D102 Connection 2 in engine compartment wiring harness

D103 Connection 3 in engine compartment wiring harness

- ws = white
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- br = brown
- gn = green
- bl = blue
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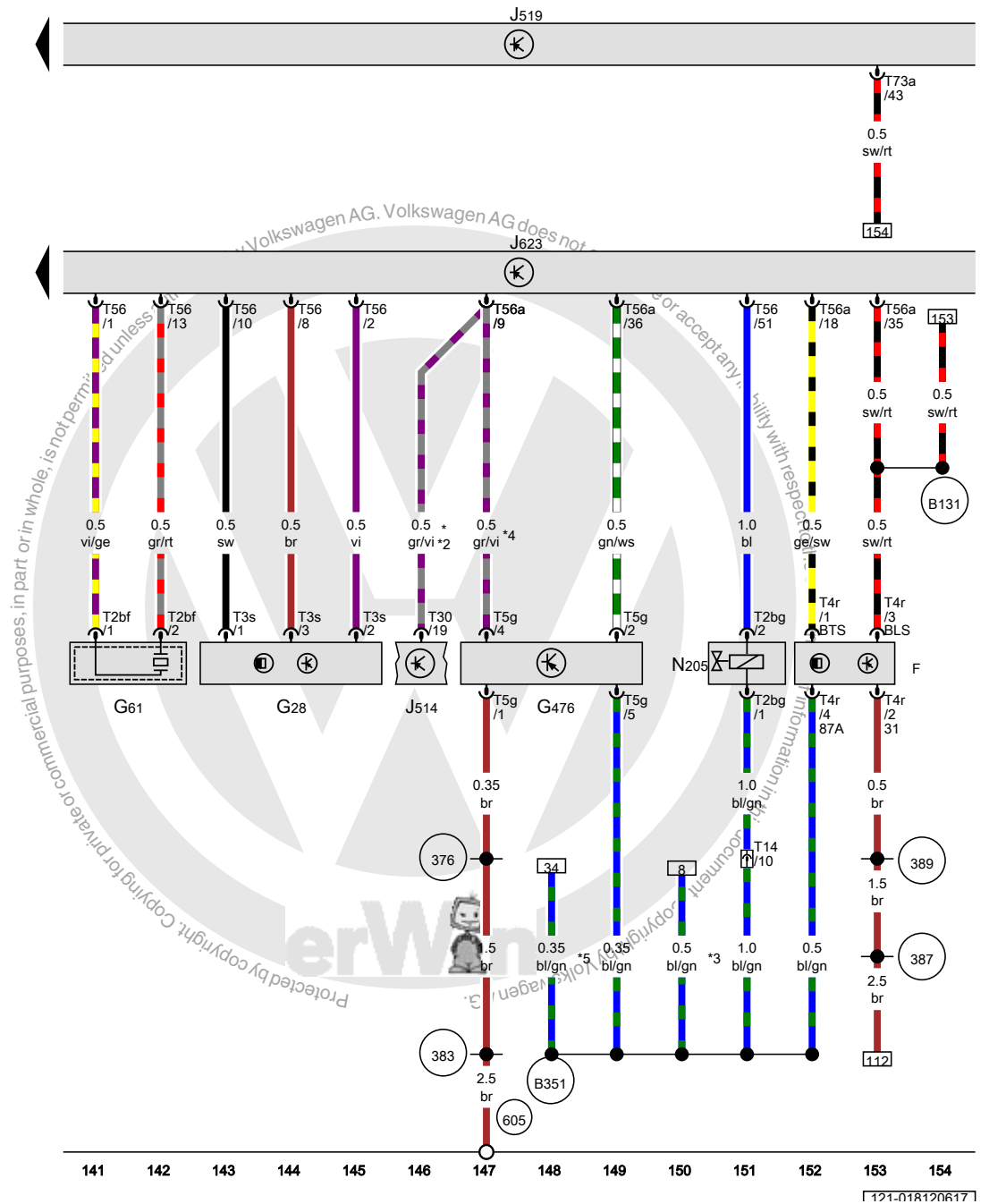
Brake light switch, Engine speed sender, Knock sensor 1, Clutch position sender, Onboard supply control unit, Engine/motor control unit, Camshaft control valve 1

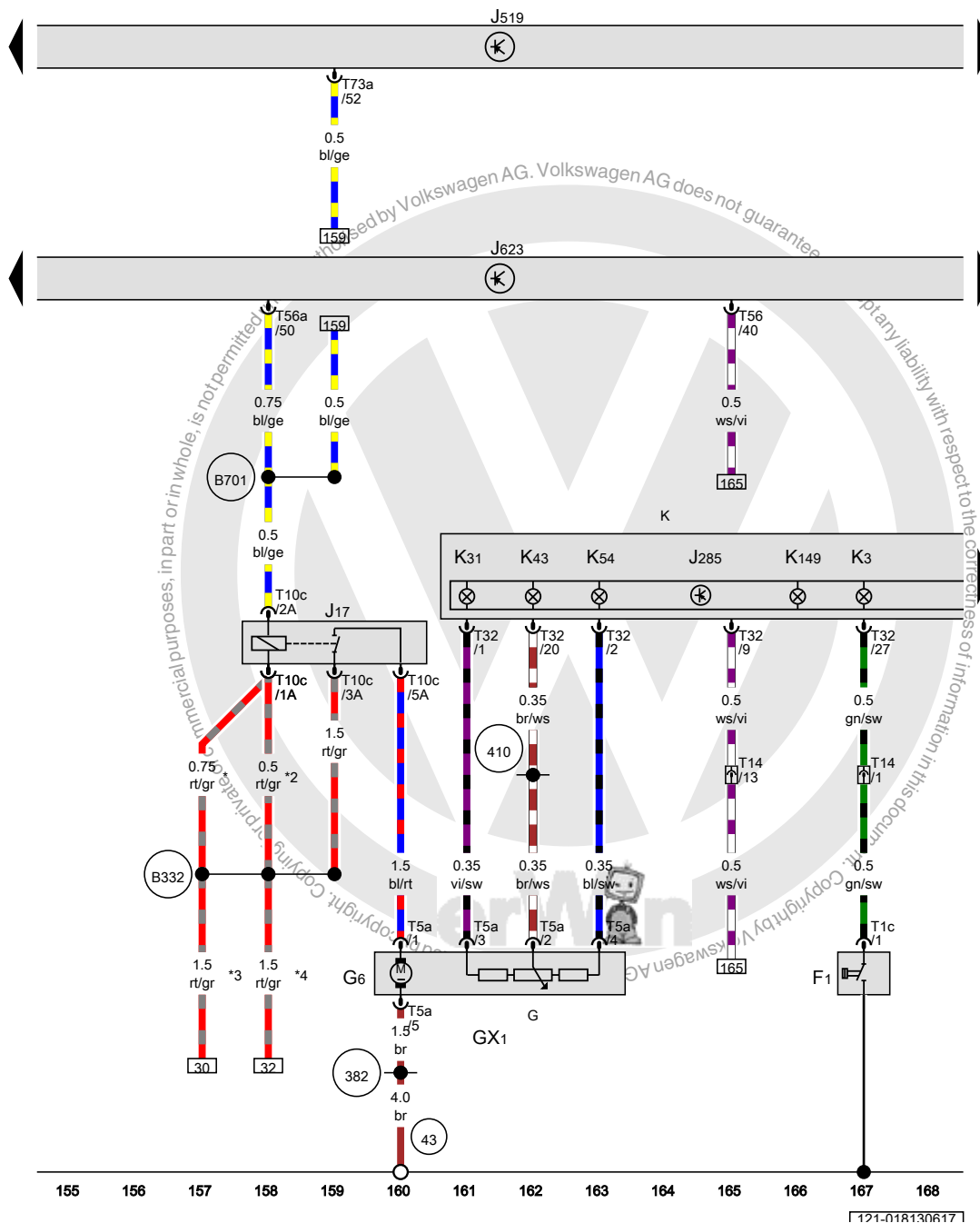
- F Brake light switch
- G28 Engine speed sender
- G61 Knock sensor 1
- G476 Clutch position sender
- J514 Automated manual gearbox control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N205 Camshaft control valve 1
- T2bf 2-pin connector
- T2bg 2-pin connector
- T3s 3-pin connector
- T4r 4-pin connector
- T5g 5-pin connector
- T14 14-pin connector
- T30 30-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector, black
- T73a 73-pin connector

- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 605 Earth point, on top end of steering column
- B131 Connection (54), in interior wiring harness
- B351 Positive connection 2 (87a) in main wiring harness

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- gr = grey
- li = purple
- vi = purple
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- or = orange
- rs = pink

- * From November 2014
- *2 For models with automatic gearbox
- *3 Up to November 2015
- *4 For models with manual gearbox
- *5 From November 2015



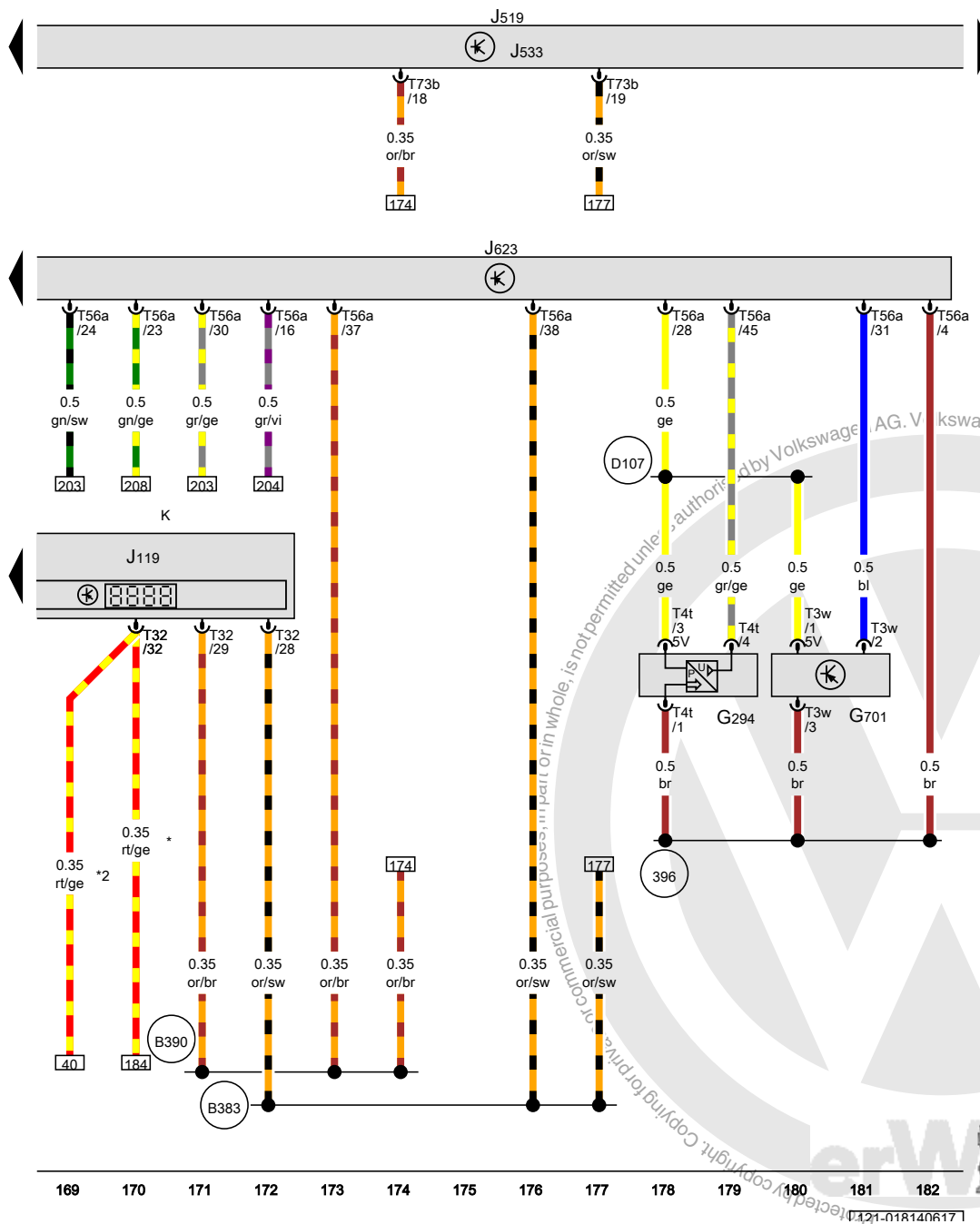


Oil pressure switch, Fuel delivery unit, Fuel pump relay, Onboard supply control unit, Engine/motor control unit, Dash panel insert

- F1 Oil pressure switch
- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J17 Fuel pump relay
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- K Dash panel insert
- K3 Oil pressure warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K149 Engine electronics warning lamp
- T1c 1-pin connector
- T5a 5-pin connector
- T10c 10-pin connector
- T14 14-pin connector
- T32 32-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector, black
- T73a 73-pin connector

- 43 Earth point, lower part of right A-pillar
- 382 Earth connection 17, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- B332 Positive connection 18 (30a) in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- * From May 2014
- *2 Up to May 2014
- *3 Up to November 2015
- *4 From November 2015

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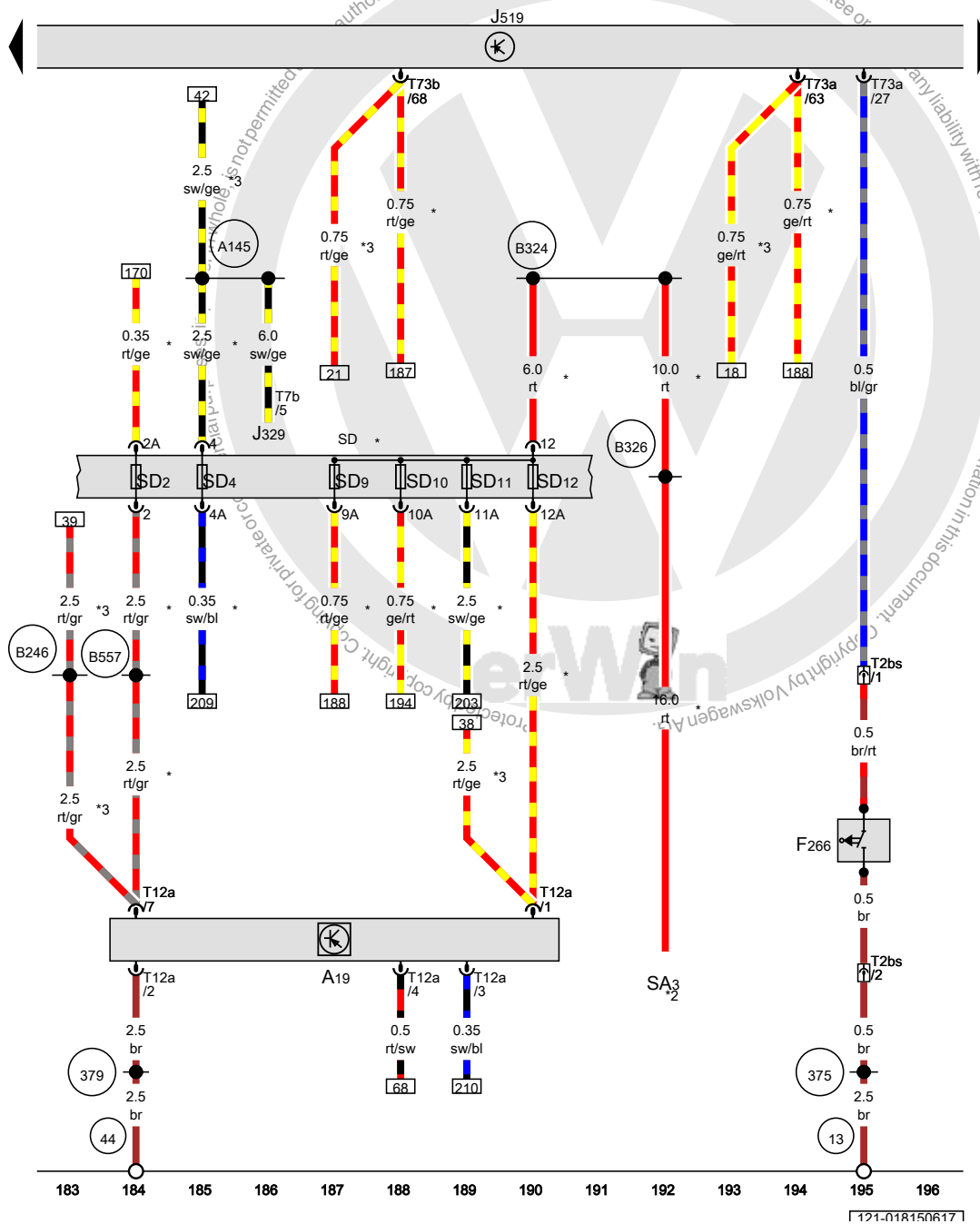
Brake servo pressure sensor, Gearbox neutral position sender, Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit, Dash panel insert

- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J119 Multifunction indicator
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- K Dash panel insert
- T3w 3-pin connector
- T4t 4-pin connector
- T32 32-pin connector
- T56a 56-pin connector, black
- T73b 73-pin connector

- 396 Earth connection 31, 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
- D107 Connection 5 in engine compartment wiring harness

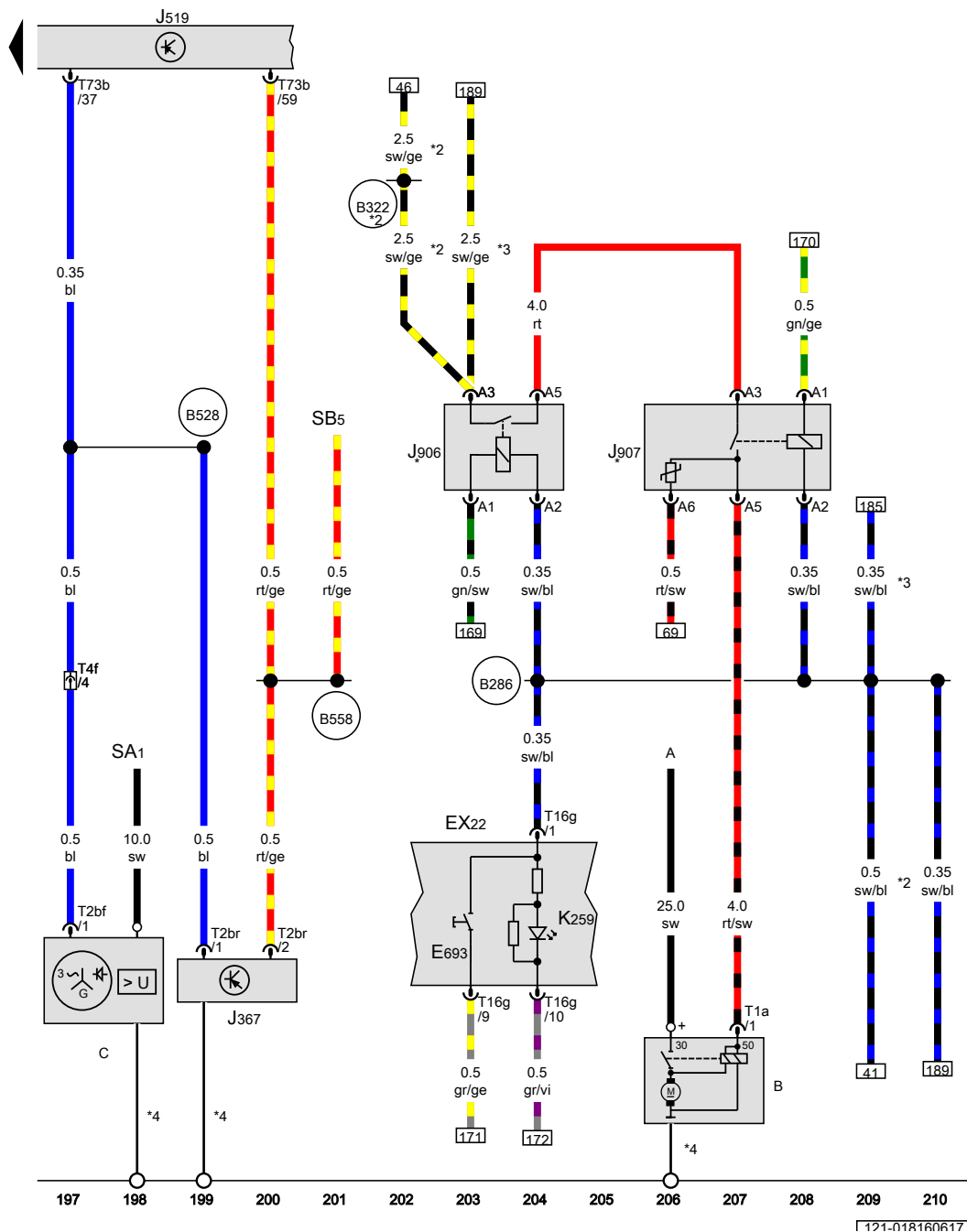
* Up to November 2015
 *2 From November 2015

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Voltage converter, Bonnet contact switch, Onboard supply control unit

- A19 Voltage converter, under driver seat
- F266 Bonnet contact switch
- J329 Terminal 15 voltage supply relay
- J519 Onboard supply control unit
- SD2 Fuse 2 on fuse holder D
- SA3 Fuse 3 on fuse holder A
- SD Fuse holder D
- SD4 Fuse 4 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
- T2bs 2-pin connector
- T7b 7-pin connector
- T12a 12-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- 13 Earth point, on right in engine compartment
- 44 Earth point, lower part of left A-pillar
- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B557 Positive connection 21 (30a) in main wiring harness
- * Up to November 2015
- *2 see applicable current flow diagram for fuse assignment
- *3 From November 2015



Starter, Alternator, Start/Stop operation button, Battery monitor control unit, Onboard supply control unit, Starter relay 1, Starter relay 2, Start/Stop operation warning lamp

- A Battery
- B Starter
- C Alternator
- EX22 Centre switch module in dash panel
- E693 Start/Stop operation button
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J906 Starter relay 1
- J907 Starter relay 2
- K259 Start/Stop operation warning lamp
- SA1 Fuse 1 on fuse holder A
- SB5 Fuse 5 on fuse holder B
- T1a 1-pin connector
- T2bf 2-pin connector
- T2br 2-pin connector
- T4f 4-pin connector
- T16g 16-pin connector
- T73b 73-pin connector
- B286 Positive connection 10 (15a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 From November 2015
- *3 Up to November 2015
- *4 Earth supply via housing

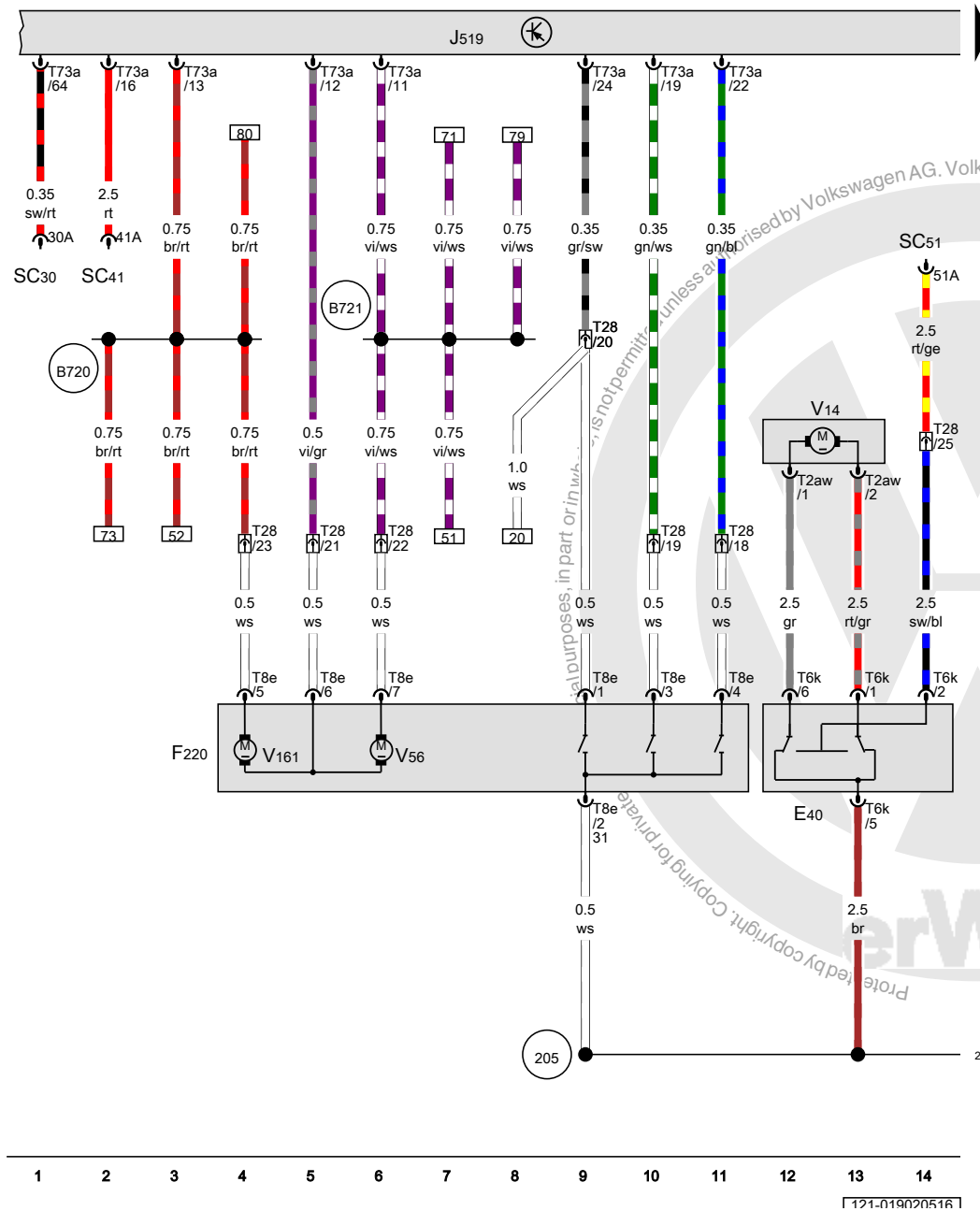
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Convenience system, 4-door vehicle

From March 2012

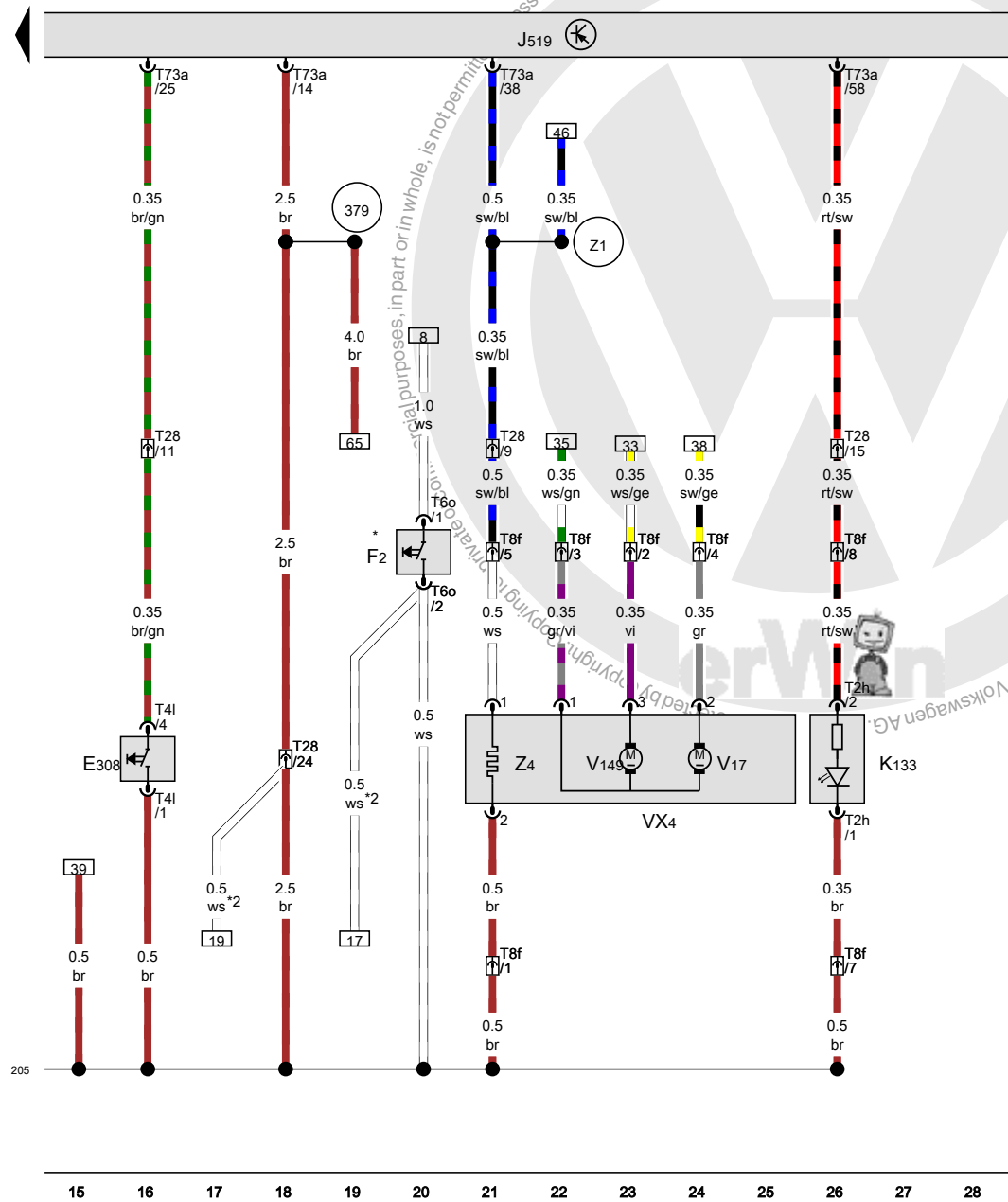


Driver side central locking lock unit, Onboard supply control unit



- E40 Front left window regulator switch, in driver door
- F220 Driver side central locking lock unit
- J519 Onboard supply control unit
- SC30 Fuse 30 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC51 Fuse 51 on fuse holder C
- T2aw 2-pin connector
- T6k 6-pin connector
- T8e 8-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- V14 Left window regulator motor, in driver door
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELOCK function motor
- 205 Earth connection, in driver door wiring harness
- B720 Connection 1 (central locking), in main wiring harness
- B721 Connection 2 (central locking), in main wiring harness

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**Driver door contact switch, Onboard supply control unit,
Central locking SAFELOCK function warning lamp, Driver
side exterior mirror**

- E308 Driver side interior locking button for central locking system
- F2 Driver door contact switch
- J519 Onboard supply control unit
- K133 Central locking SAFELOCK function warning lamp
- T2h 2-pin connector
- T4l 4-pin connector
- T6o 6-pin connector
- T8f 8-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

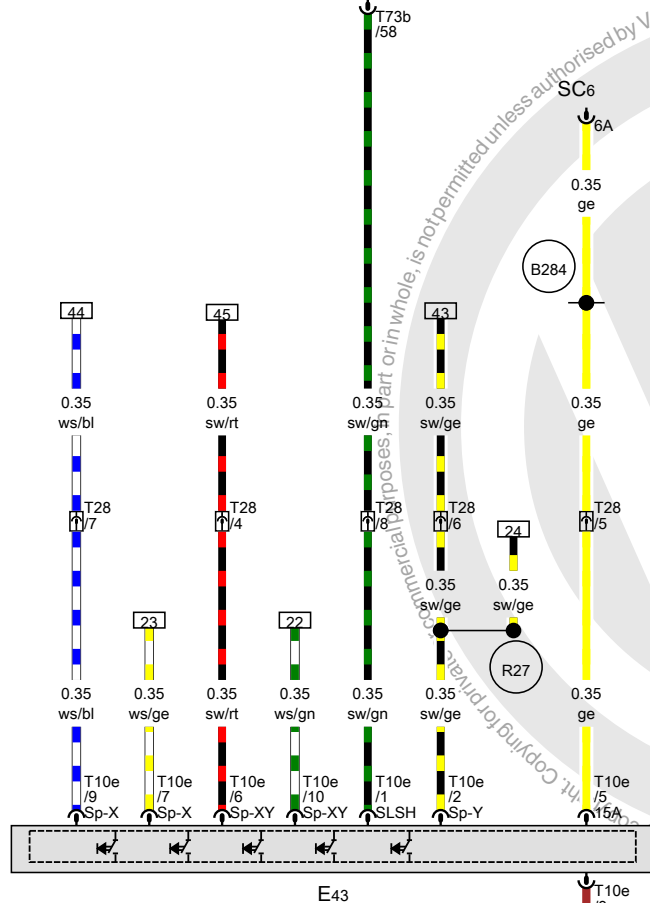
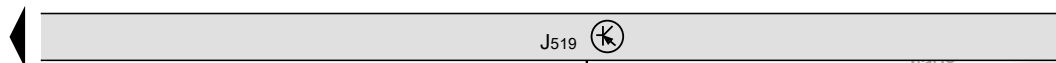
- 205 Earth connection, in driver door wiring harness
- 379 Earth connection 14, in main wiring harness
- Z1 Connection 1, in mirror adjustment/heating wiring harness

- * Only models with no central locking
- *2 According to equipment

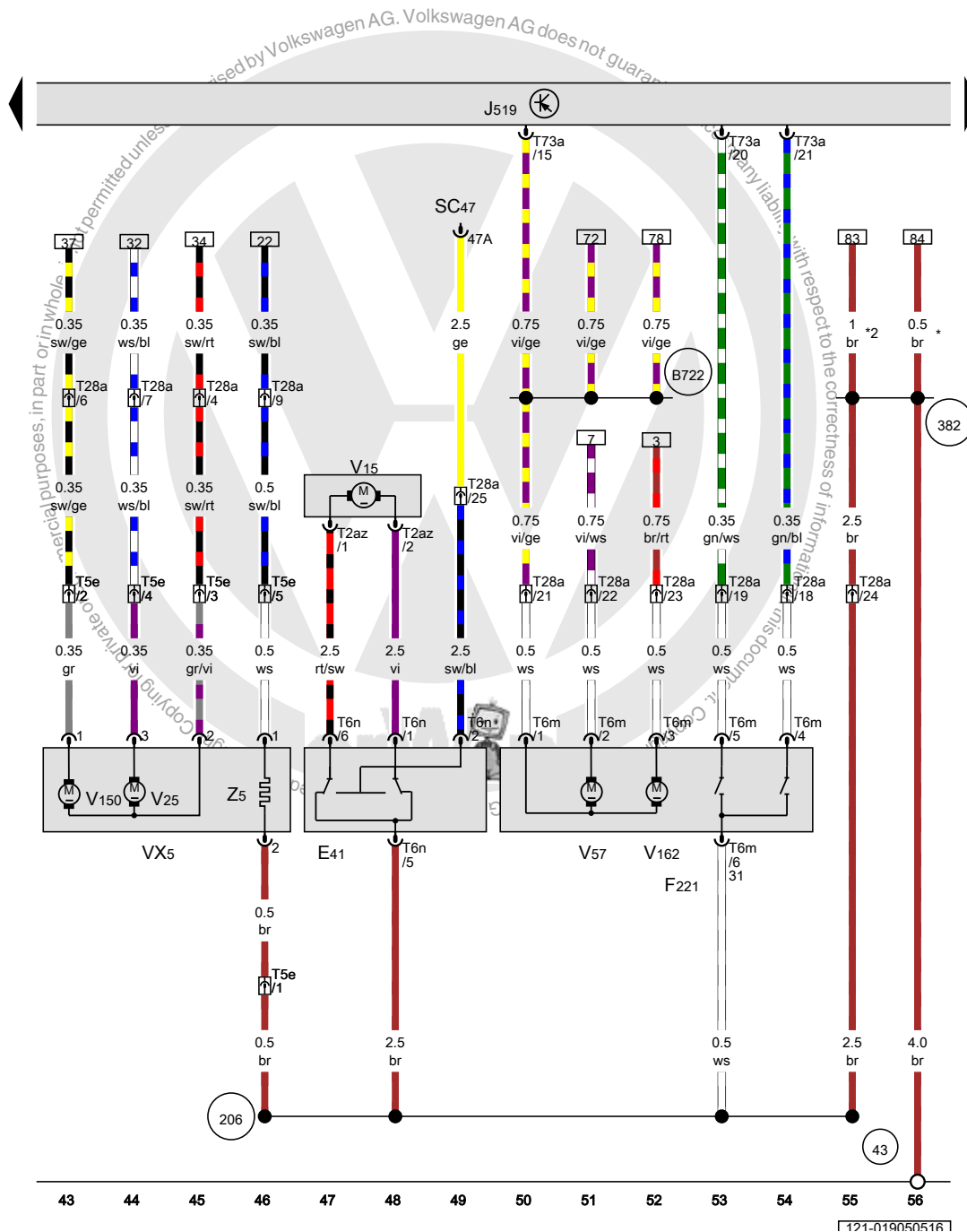
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Mirror adjustment switch, Onboard supply control unit

- E43 Mirror adjustment switch, in driver door
- J519 Onboard supply control unit
- SC6 Fuse 6 on fuse holder C
- T10e 10-pin connector
- T28 28-pin connector
- T73b 73-pin connector
- B284 Positive connection 8 (15a) in main wiring harness
- R27 Connection (mirror adjustment), in driver door wiring harness



- ws = white
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- gr = grey
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- vi = purple
- ge = yellow
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- rs = pink



Front right window regulator switch, Front passenger side central locking lock unit, Onboard supply control unit, Front passenger side exterior mirror

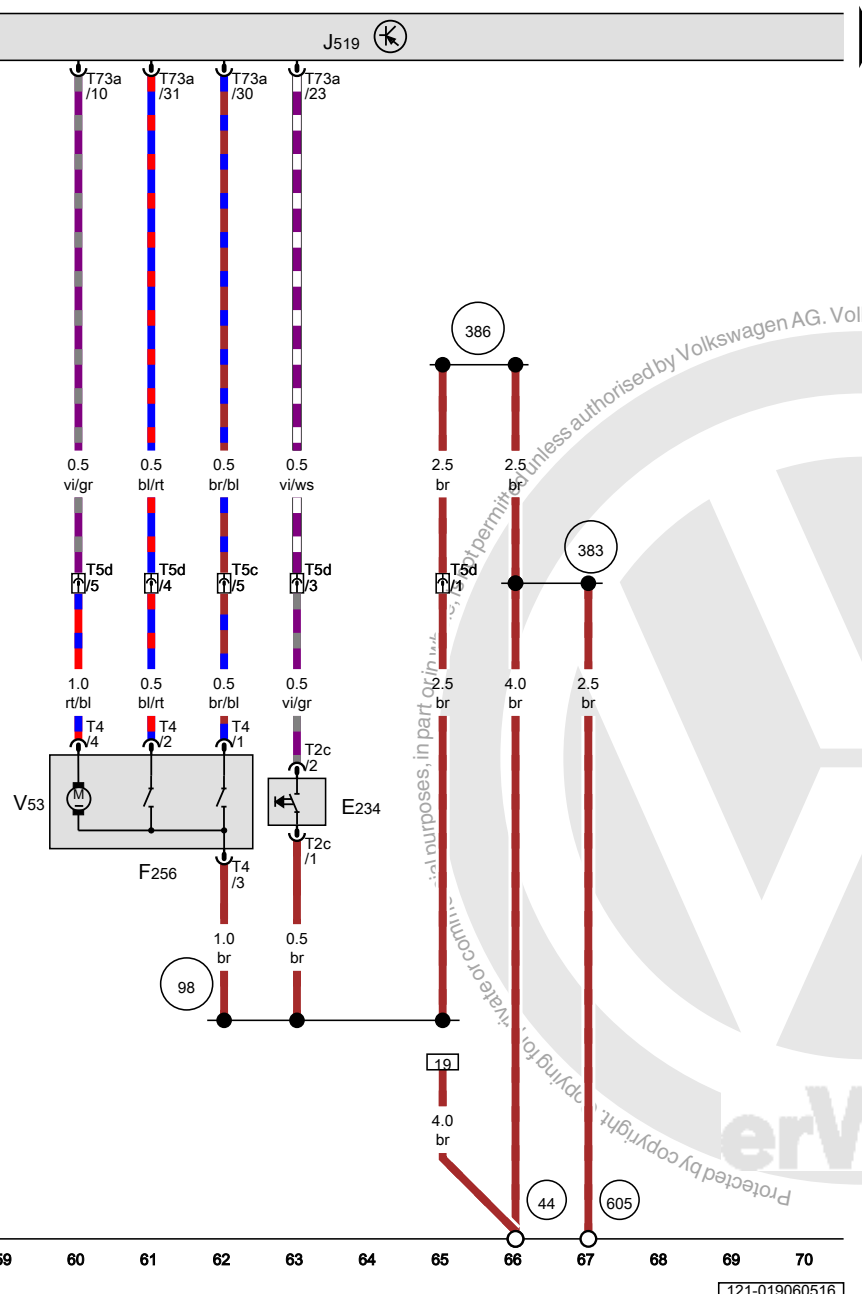
- E41 Front right window regulator switch, in front passenger door
- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- SC47 Fuse 47 on fuse holder C
- T2az 2-pin connector
- T5e 5-pin connector
- T6m 6-pin connector
- T6n 6-pin connector
- T28a 28-pin connector
- T73a 73-pin connector
- VX5 Front passenger side exterior mirror
- V15 Right window regulator motor, in front passenger door
- V25 Front passenger side mirror adjustment motor 2
- V57 Front passenger door central locking motor
- V150 Front passenger side mirror adjustment motor
- V162 Front passenger door central locking SAFELock function motor
- Z5 Heated exterior mirror on front passenger side

- 43 Earth point, lower part of right A-pillar
- 206 Earth connection, in front passenger door wiring harness
- 382 Earth connection 17, in main wiring harness
- B722 Connection 3 (central locking), in main wiring harness

- * Up to May 2013
- *2 From May 2013

ws = white
 sw = black
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 bl = blue
 gr = grey
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Rear lid handle release button, Rear lid lock unit, Onboard supply control unit



- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- T2c 2-pin connector
- T4 4-pin connector
- T5c 5-pin connector
- T5d 5-pin connector
- T73a 73-pin connector
- V53 Rear lid central locking motor
- 44 Earth point, lower part of left A-pillar
- 98 Earth connection, in rear lid wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column

Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit

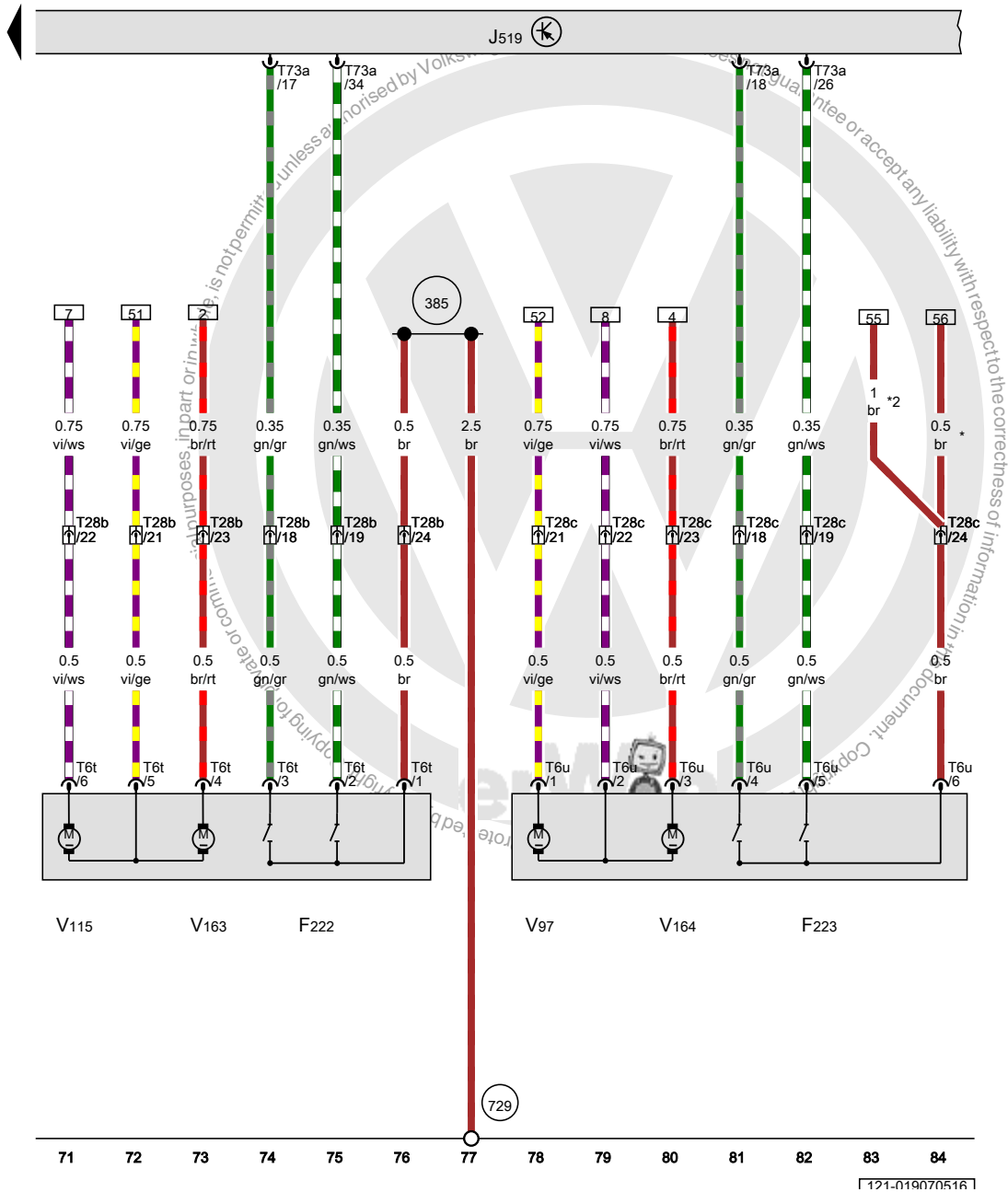
- F222 Rear left central locking lock unit
- F223 Rear right central locking lock unit
- J519 Onboard supply control unit
- T6t 6-pin connector
- T6u 6-pin connector
- T28b 28-pin connector
- T28c 28-pin connector
- T73a 73-pin connector
- V97 Rear right door central locking motor
- V115 Rear left door central locking motor
- V163 Rear left door central locking SAFELOCK function motor
- V164 Rear right door central SAFELOCK function locking motor

385 Earth connection 20, in main wiring harness

729 Earth point, on left rear wheel housing

* Up to May 2013
*2 From May 2013

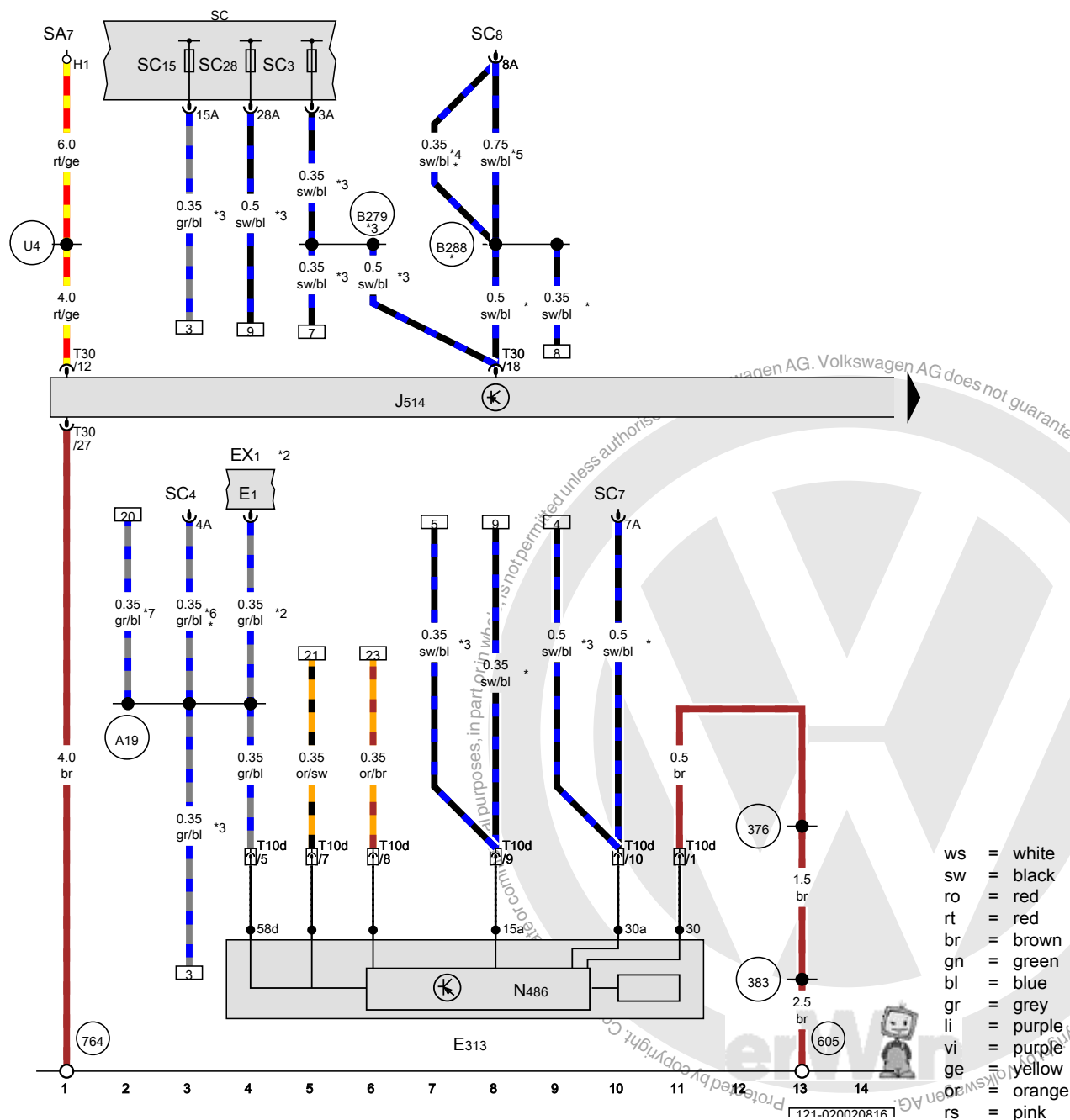
ws = white
sw = black
ro = red
rt = red
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gn = green
bl = blue
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vi = purple
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or = orange
rs = pink



Automated manual gearbox

From May 2012





Rotary light switch, Selector lever, Automated manual gearbox control unit, Parking lock solenoid, Fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- E313 Selector lever
- J514 Automated manual gearbox control unit
- N486 Parking lock solenoid
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SA7 Fuse 7 on fuse holder A
- SC8 Fuse 8 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- T10d 10-pin connector
- T30 30-pin connector
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- 764 Earth point, in front left wheel housing
- A19 Connection (58d), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B288 Positive connection 12 (15a) in main wiring harness
- U4 Connection (30), in automatic gearbox wiring harness
- * Up to November 2015
- *2 see applicable current flow diagram
- *3 From November 2015
- *4 From December 2012
- *5 Up to November 2012
- *6 From May 2012
- *7 Only models with start/stop system

Gearbox input speed sender, Automated manual gearbox control unit, Onboard supply control unit, Clutch actuator, Clutch actuator motor

- G182 Gearbox input speed sender
- J514 Automated manual gearbox control unit
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J623 Engine control unit
- T3x 3-pin connector
- T6q 6-pin connector
- T10m 10-pin connector, near gearbox
- T14b 14-pin connector, near gearbox
- T30 30-pin connector
- T56a 56-pin connector
- T73b 73-pin connector
- VX64 Clutch actuator
- V530 Clutch actuator motor

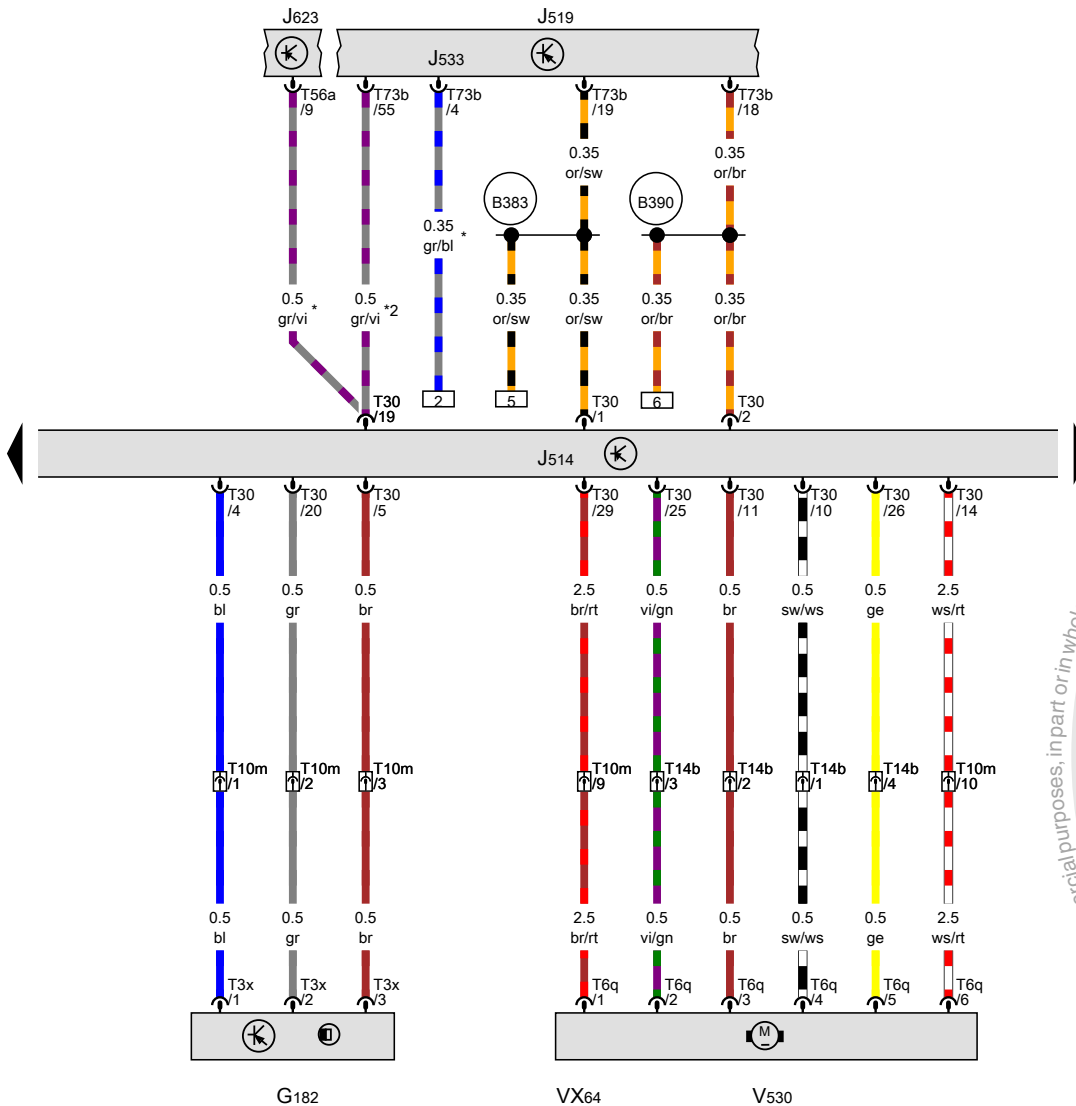
B383 Connection 1 (powertrain CAN bus, high), in main wiring harness

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

* Only models with start/stop system

*2 Only models with no start/stop system

ws = white
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bl = blue
gr = grey
li = purple
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or = orange
rs = pink

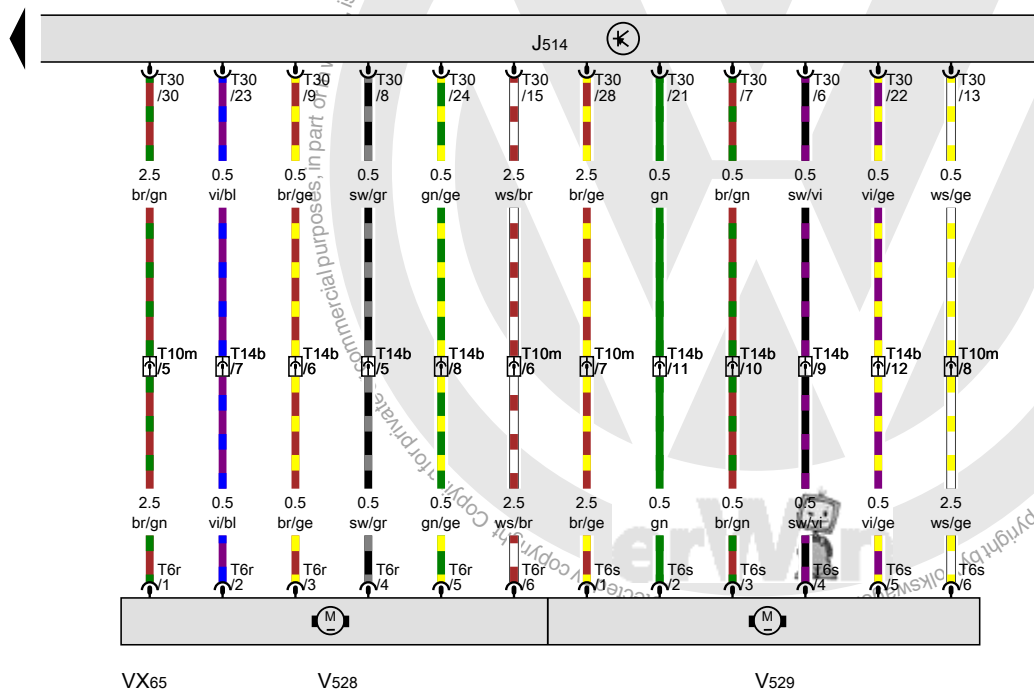


15 16 17 18 19 20 21 22 23 24 25 26 27 28

121-020030816

Automated manual gearbox control unit, Gear actuator,
Gear actuator motor 1, Gear actuator motor 2

- J514 Automated manual gearbox control unit
- T6r 6-pin connector
- T6s 6-pin connector
- T10m 10-pin connector, near gearbox
- T14b 14-pin connector, near gearbox
- T30 30-pin connector
- VX65 Gear actuator
- V528 Gear actuator motor 1
- V529 Gear actuator motor 2



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- bl = blue
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1.0l natural gas engine EcoFuel , CPGA

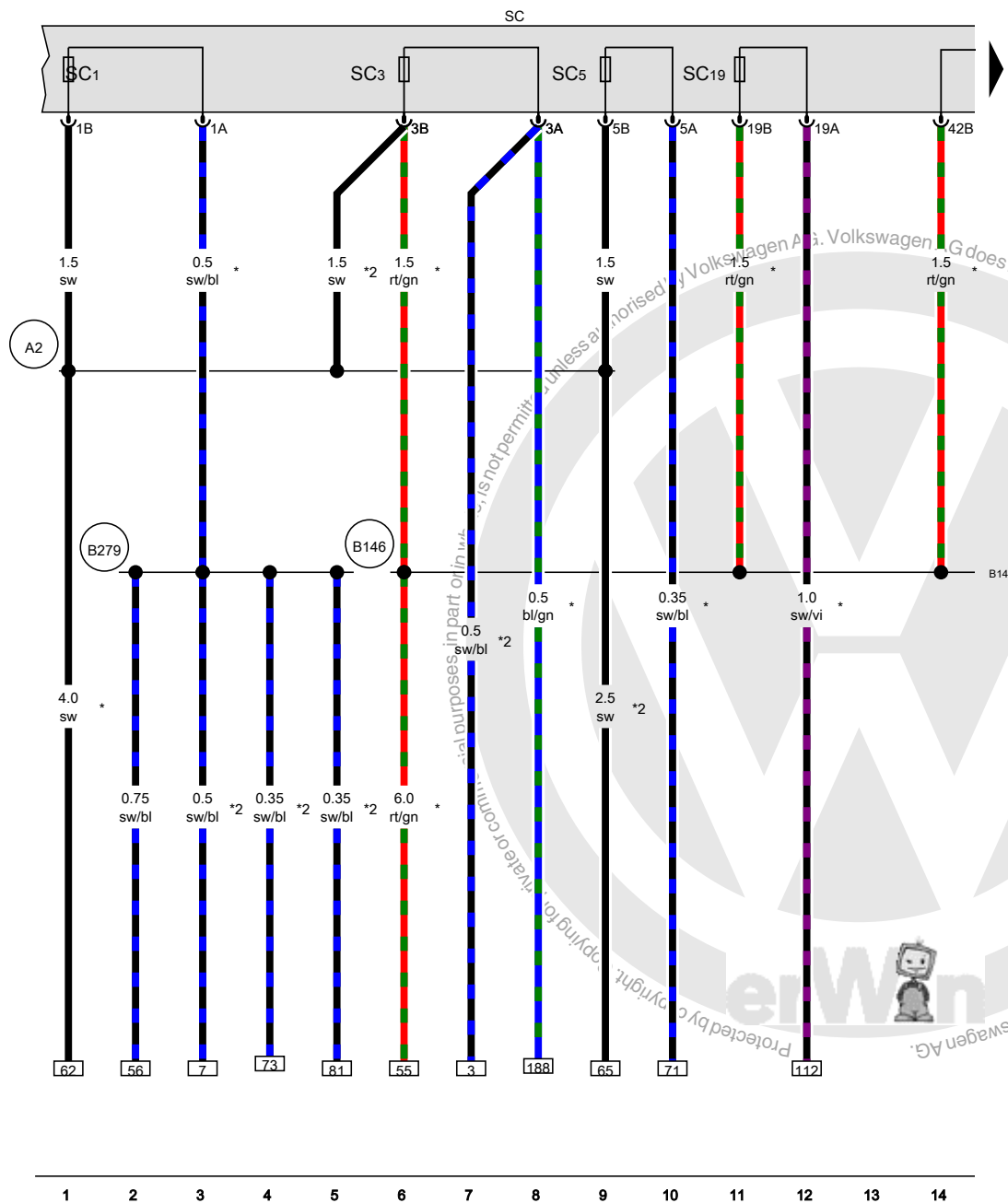
From November 2012



Fuse holder C

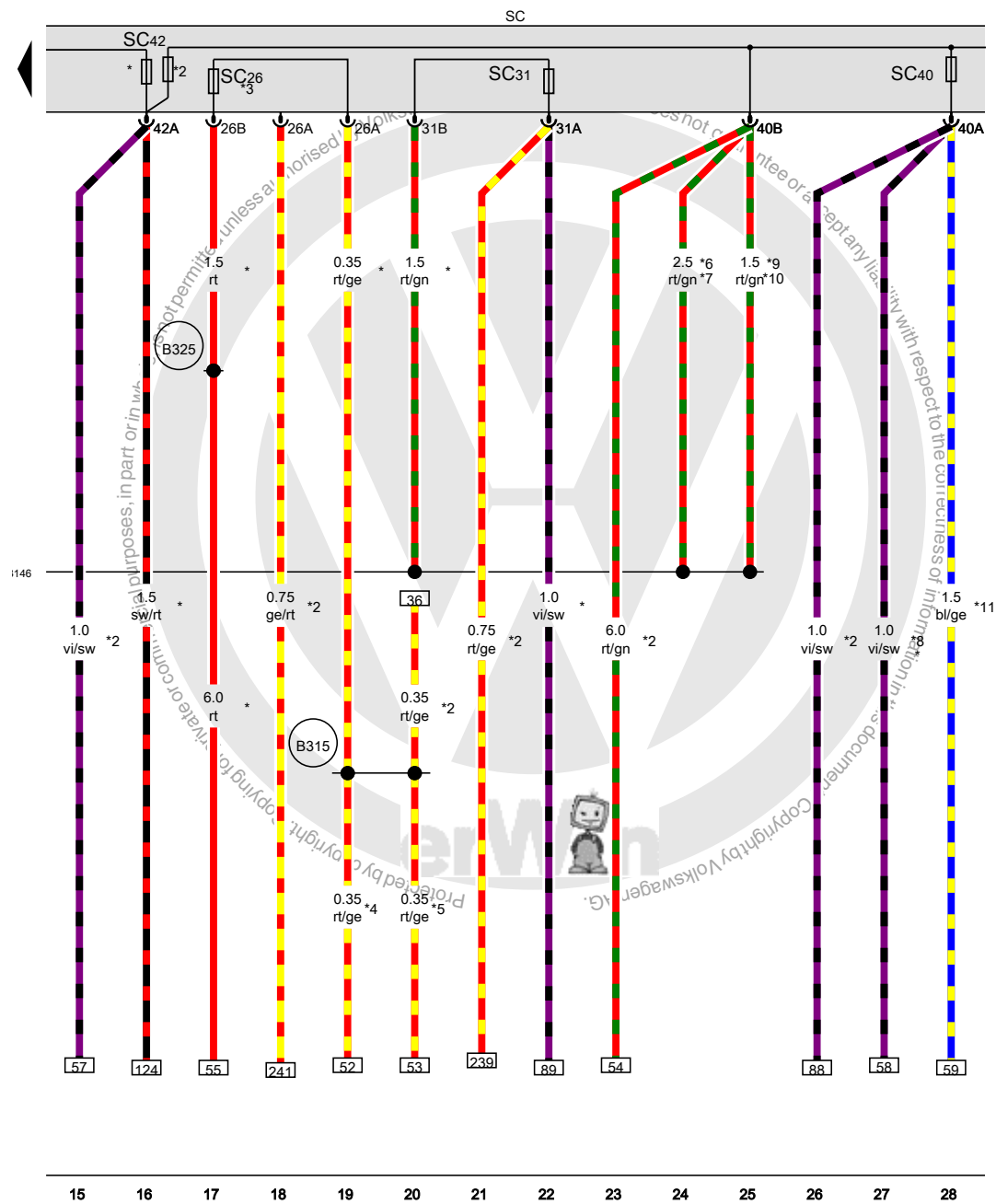
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC19 Fuse 19 on fuse holder C

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- * Up to November 2015
- *2 From November 2015



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- ge = yellow
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- rs = pink

[121-021021117]



Fuse holder C

SC	Fuse holder C
SC26	Fuse 26 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC40	Fuse 40 on fuse holder C
SC42	Fuse 42 on fuse holder C

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

(B315) Positive connection 1 (30a) in main wiring harness

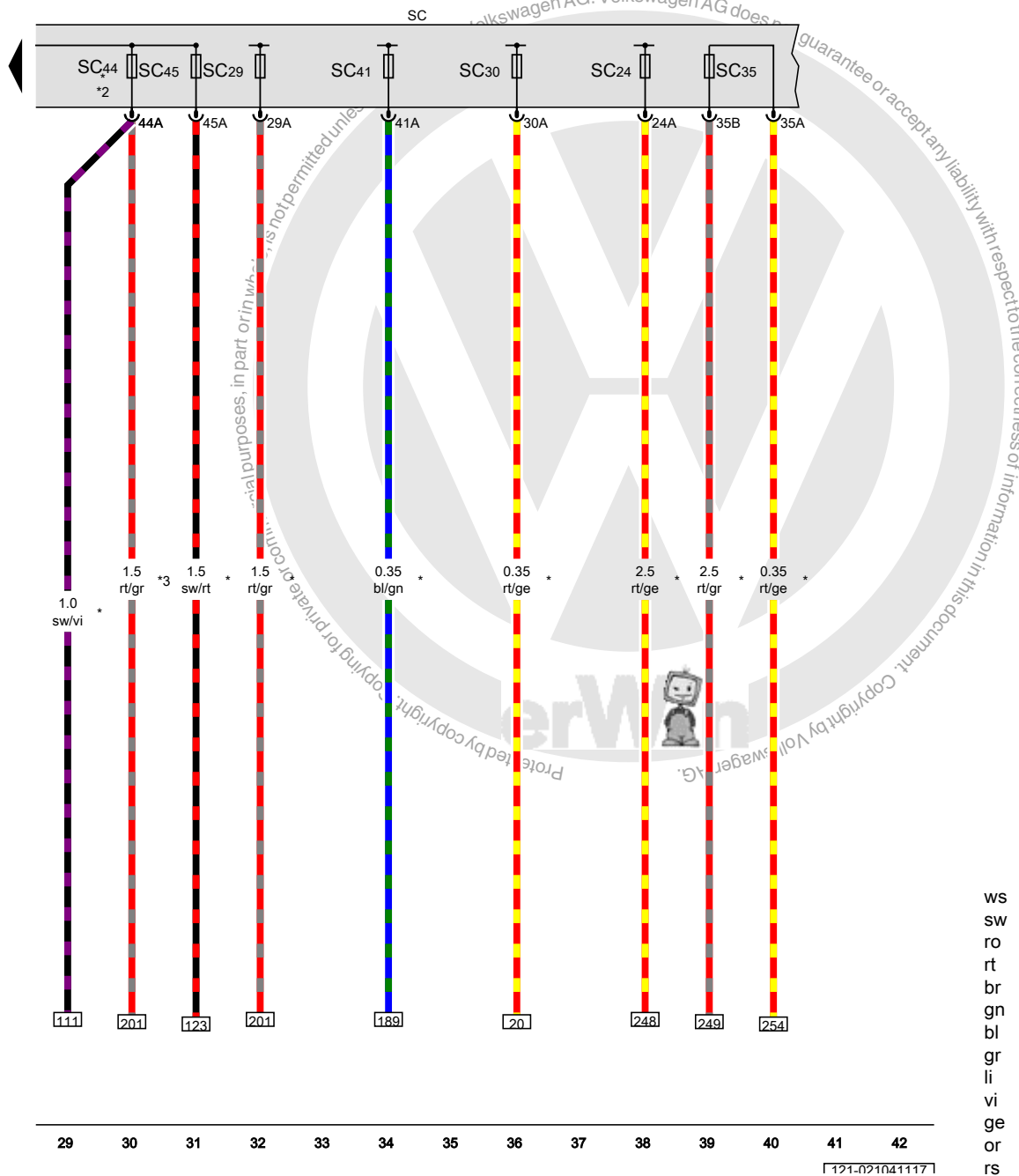
(B325) Positive connection 11 (30a) in main wiring harness

*	Up to November 2015
*2	From November 2015
*3	see applicable current flow diagram for fuse assignment
*4	From November 2014
*5	Up to November 2014
*6	From May 2013
*7	Up to November 2013
*8	According to equipment
*9	Up to May 2013
*10	From November 2013
*11	Up to November 2012

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

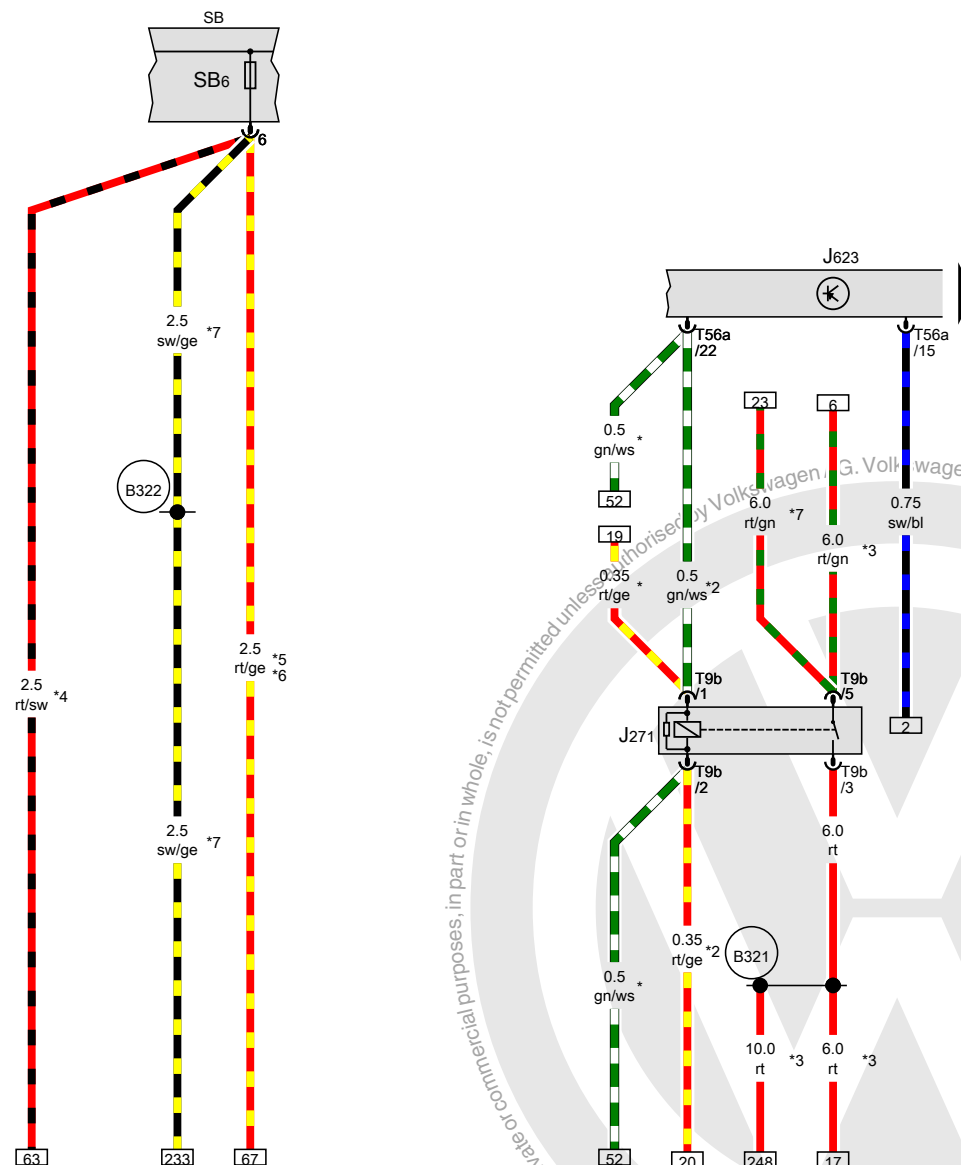
Fuse holder C

- SC Fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- * From November 2015
- *2 see applicable current flow diagram for fuse assignment
- *3 Up to November 2015



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

- * From November 2014
- *2 Up to November 2014
- *3 Up to November 2015
- *4 Up to November 2013
- *5 From November 2013
- *6 According to equipment
- *7 From November 2015



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

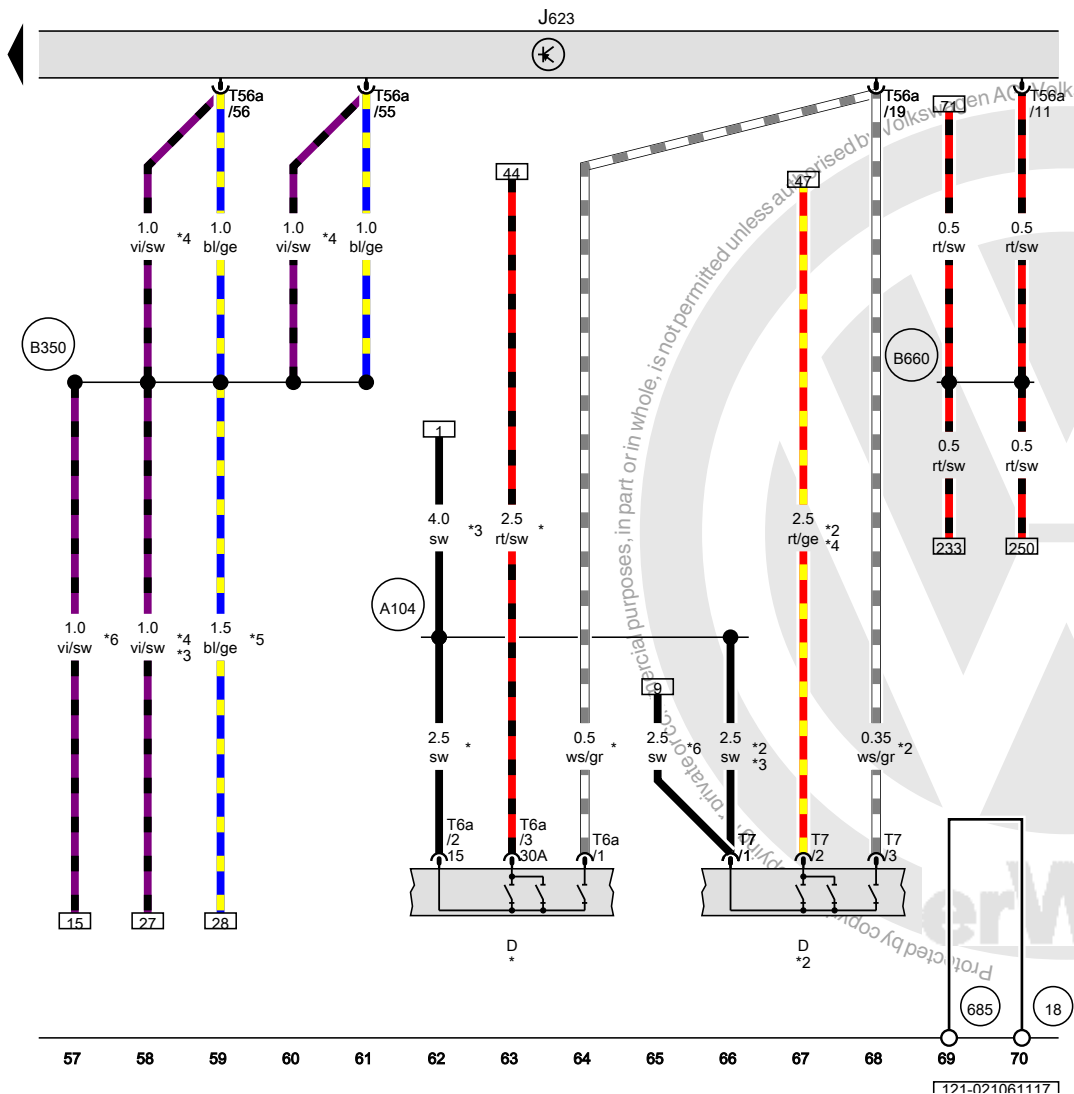
Ignition/starter switch, Engine/motor control unit

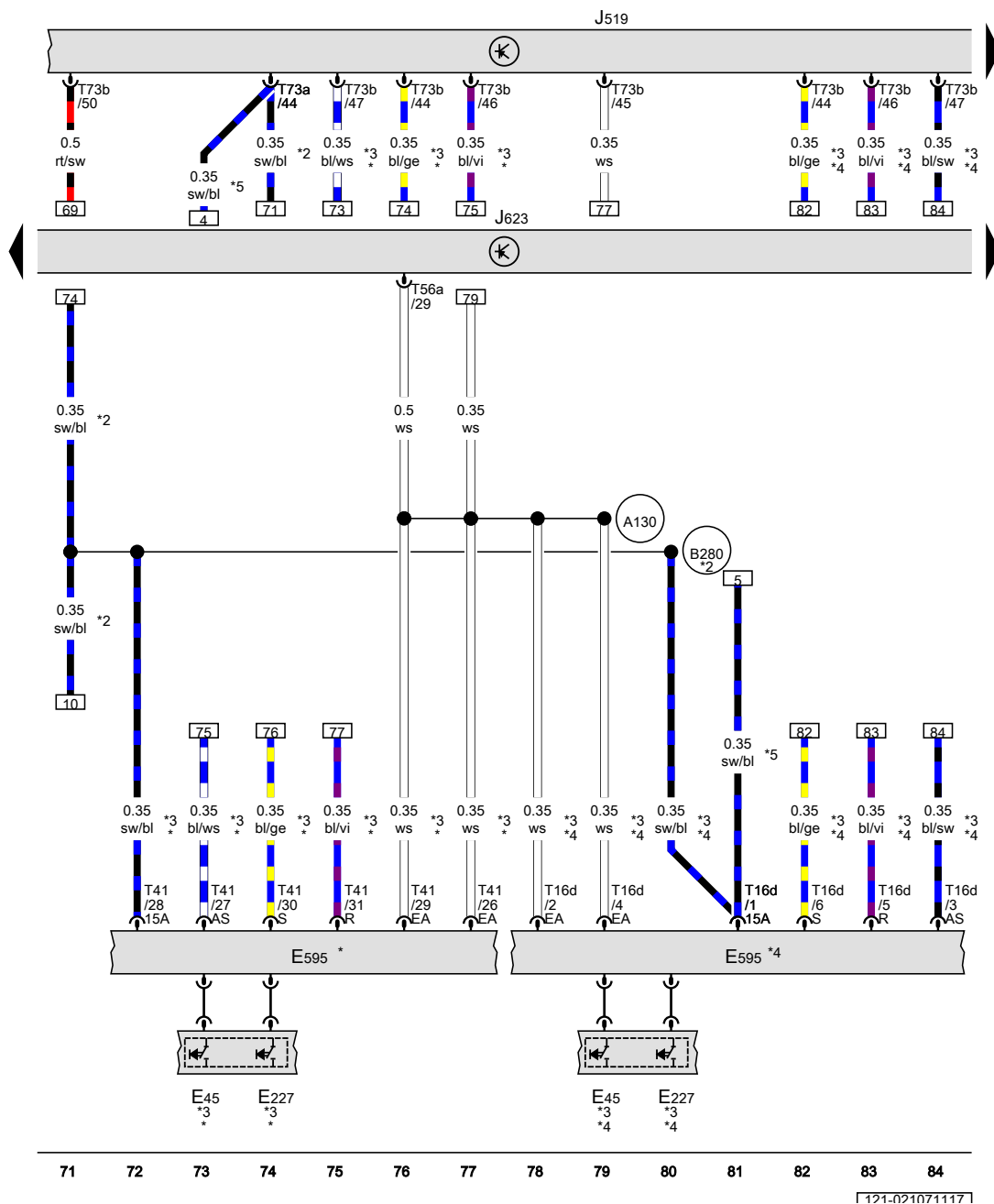
- D Ignition/starter switch
- J623 Engine/motor control unit
- T6a 6-pin connector
- T7 7-pin connector
- T56a 56-pin connector

- 18 Earth point, on cylinder block
- 685 Earth point 1, on front of right longitudinal member
- A104 Positive connection 2 (15), in dash panel wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness

- * Up to November 2013
- *2 From November 2013
- *3 Up to November 2015
- *4 According to equipment
- *5 Up to November 2012
- *6 From November 2015

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





Steering column combination switch, Onboard supply control unit, Engine/motor control unit

- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T16d 16-pin connector
- T41 41-pin connector
- T56a 56-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

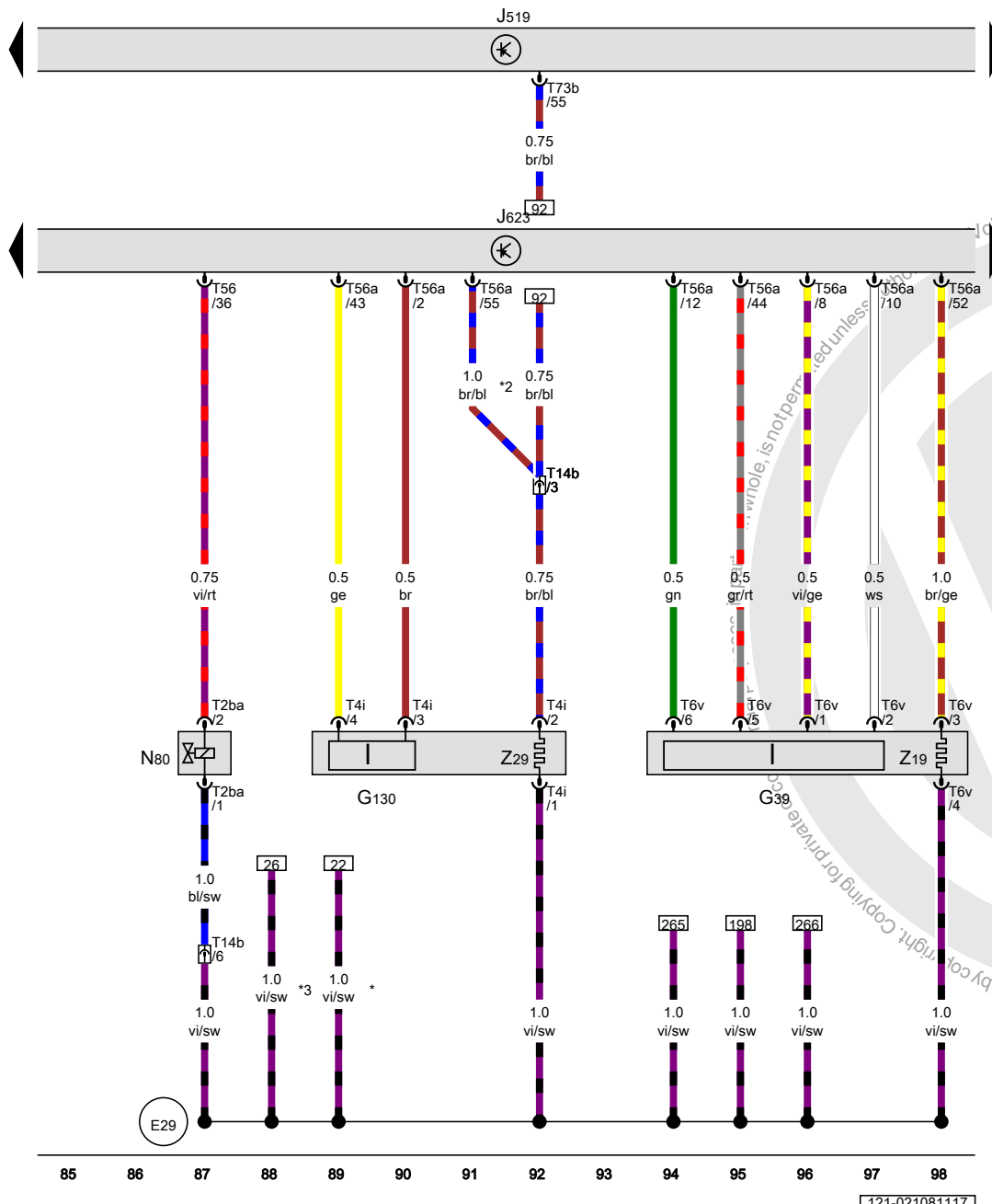
A130 Connection (CCS), in dash panel wiring harness

B280 Positive connection 4 (15a) in main wiring harness

- * Up to November 2013
- *2 Up to November 2015
- *3 For models with cruise control system (CCS)
- *4 From November 2013
- *5 From November 2015

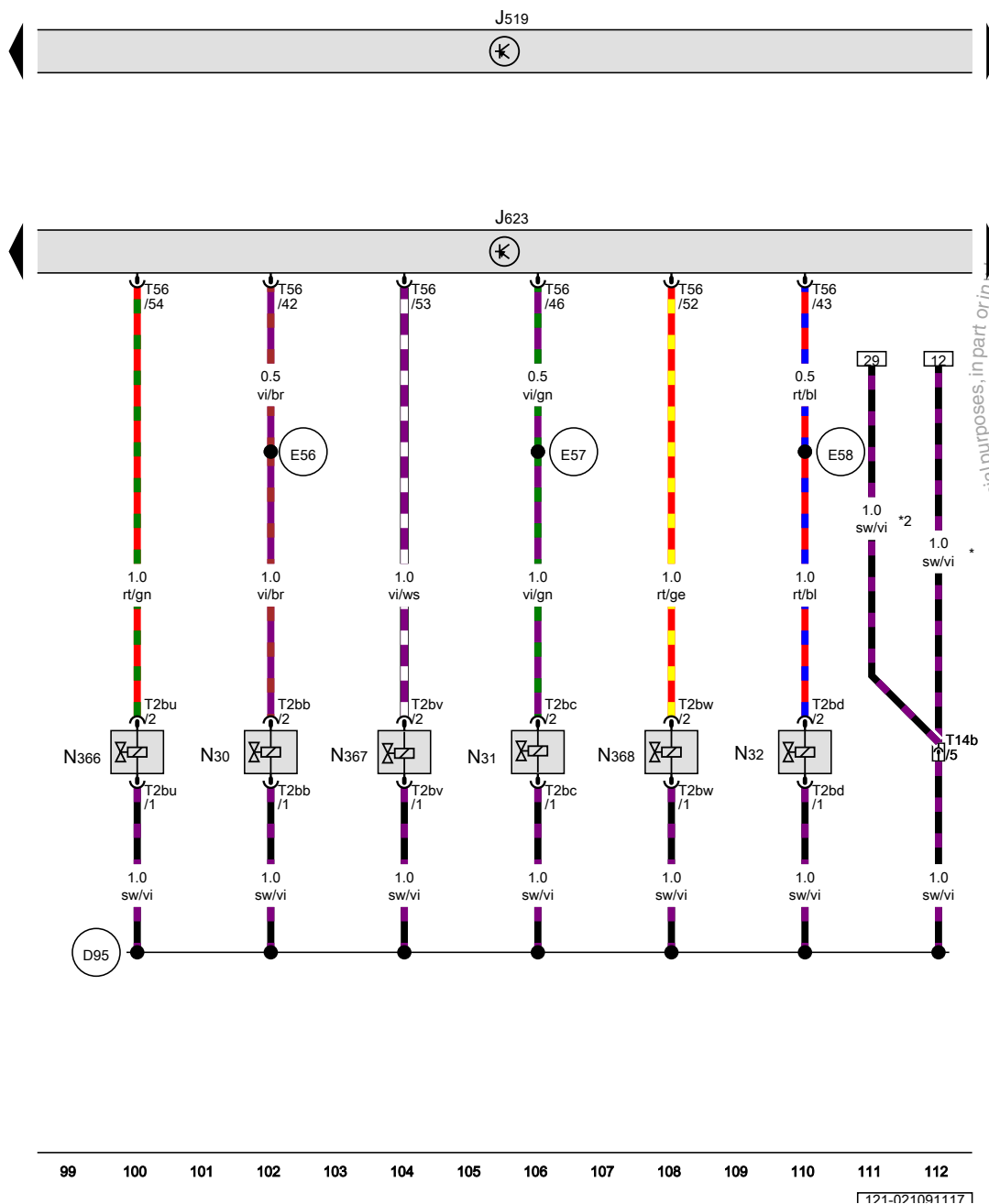
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Lambda probe, Lambda probe after catalytic converter,
Onboard supply control unit, Engine/motor control unit



- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- T2ba 2-pin connector
- T4i 4-pin connector
- T6v 6-pin connector
- T14b 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector
- T73b 73-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- E29 Connection, in engine wiring harness
- * Up to November 2015
- *2 For models with cruise control system (CCS)
- *3 From November 2015

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



Onboard supply control unit, Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3

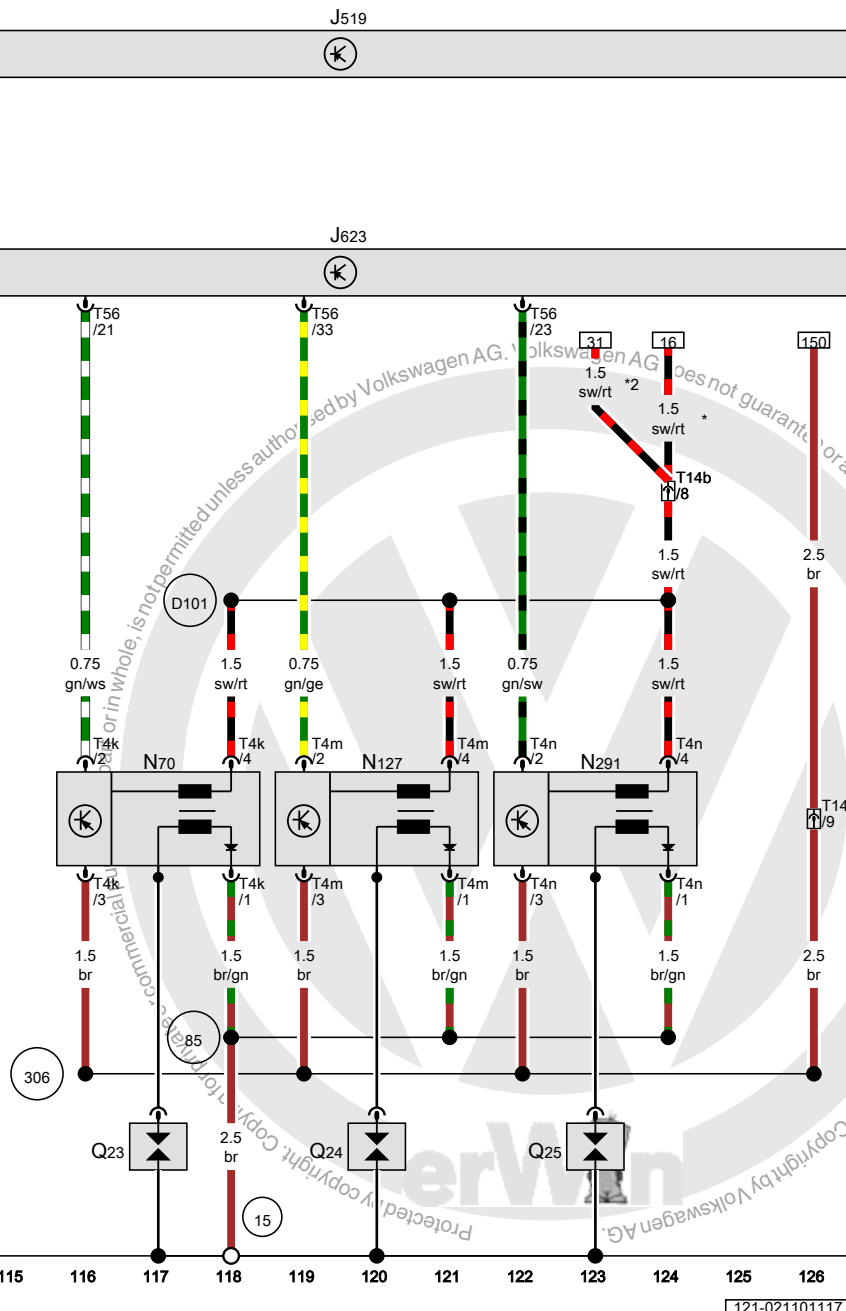
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N366 Gas injection valve 1
- N367 Gas injection valve 2
- N368 Gas injection valve 3
- T2bb 2-pin connector
- T2bc 2-pin connector
- T2bd 2-pin connector
- T2bu 2-pin connector
- T2bv 2-pin connector
- T2bw 2-pin connector
- T14b 14-pin connector
- T56 56-pin connector, black
- D95 Connection (injectors), in engine compartment wiring harness
- E56 Connection 1, in injection system wiring harness
- E57 Connection 2, in injection system wiring harness
- E58 Connection 3, in injection system wiring harness
- * Up to November 2015
- *2 From November 2015

Onboard supply control unit, Engine/motor control unit,
Ignition coil 1 with output stage, Ignition coil 2 with output
stage, Ignition coil 3 with output stage

- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- T4k 4-pin connector
- T4m 4-pin connector
- T4n 4-pin connector
- T14b 14-pin connector
- T56 56-pin connector, black

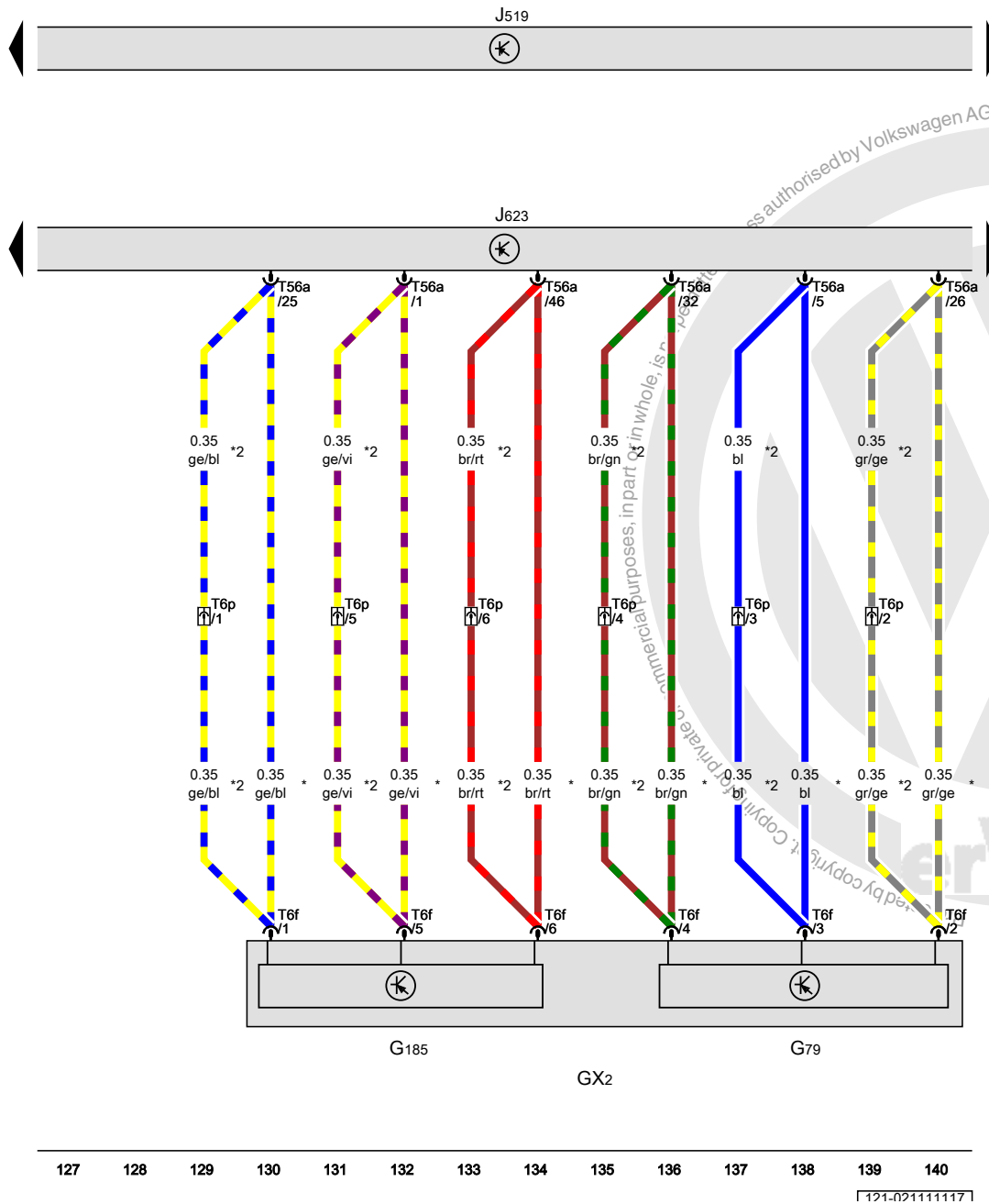
- 15 Earth point, on cylinder head
- 85 Earth connection 1, in engine compartment wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D101 Connection 1 in engine compartment wiring harness
- * Up to November 2015
- *2 From November 2015

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

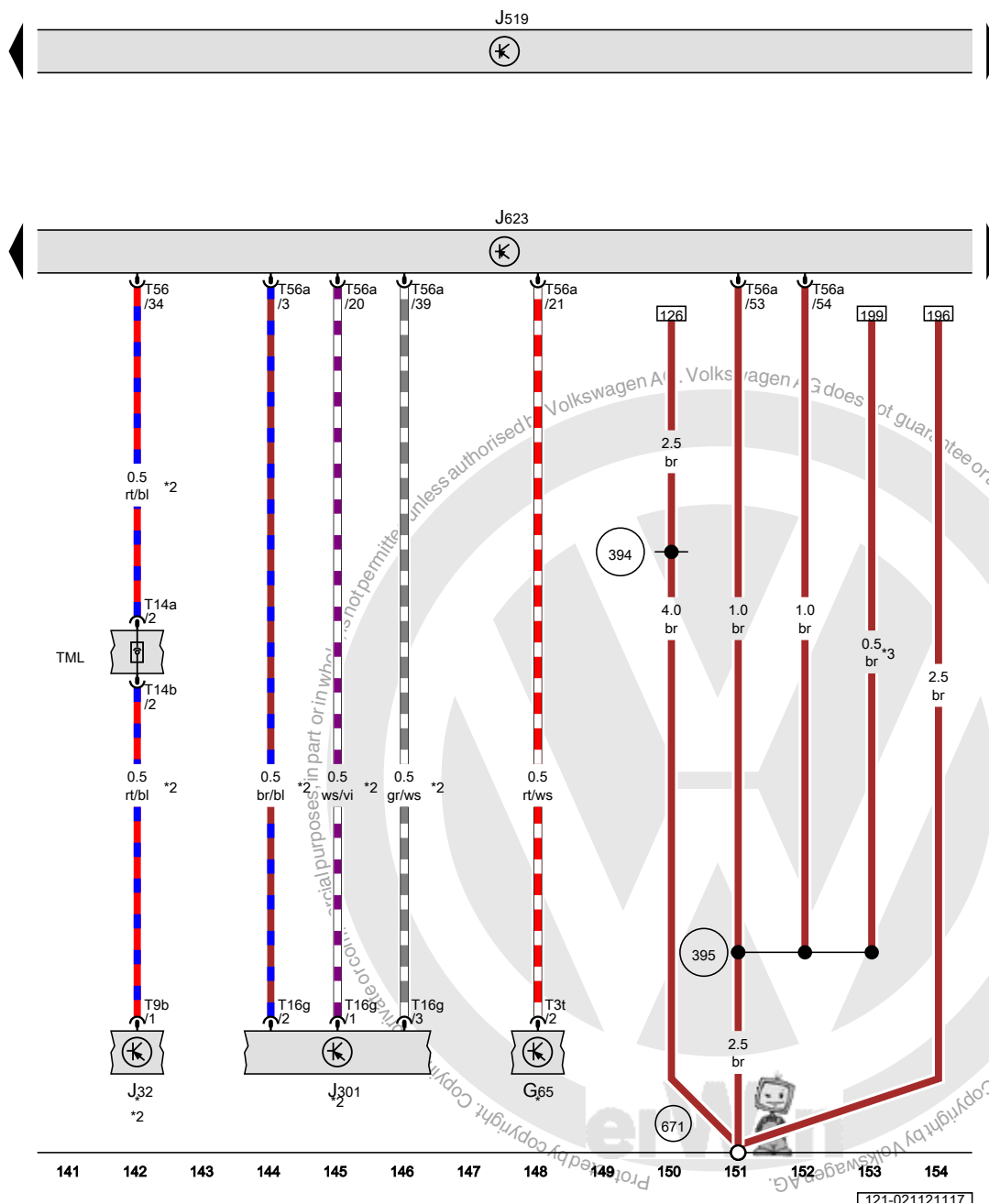


Accelerator pedal module, Onboard supply control unit,
Engine/motor control unit

- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T6f 6-pin connector
- T6p 6-pin connector, on lower section of right A-pillar
- T56a 56-pin connector
- * For left-hand drive models
- *2 For right-hand drive models



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- gr = grey
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- vi = purple
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- rs = pink



High-pressure sender, Air conditioning system relay, Air conditioning system control unit, Onboard supply control unit, Engine/motor control unit

- G65 High-pressure sender
- J32 Air conditioning system relay
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T3t 3-pin connector, black
- T9b 9-pin connector, black
- T14a 14-pin connector, black
- T14b 14-pin connector, black
- T16g 16-pin connector, black
- T56 56-pin connector, black
- T56a 56-pin connector
- TML Coupling point in engine compartment, left

394 Earth connection 29, in main wiring harness

395 Earth connection 30, in main wiring harness

671 Earth point 1, on front of left longitudinal member

* see applicable current flow diagram for air conditioning

*2 For models with air conditioning system

*3 Up to May 2013

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

Engine speed sender, Intake air temperature sender, Coolant temperature sender, Intake manifold pressure sender, Fuel pressure sender for low pressure, Onboard supply control unit, Engine/motor control unit

- G28 Engine speed sender
- G42 Intake air temperature sender
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- G410 Fuel pressure sender for low pressure
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T2be 2-pin connector
- T3s 3-pin connector
- T3x 3-pin connector, black
- T4ap 4-pin connector, black
- T4o 4-pin connector
- T56 56-pin connector, black

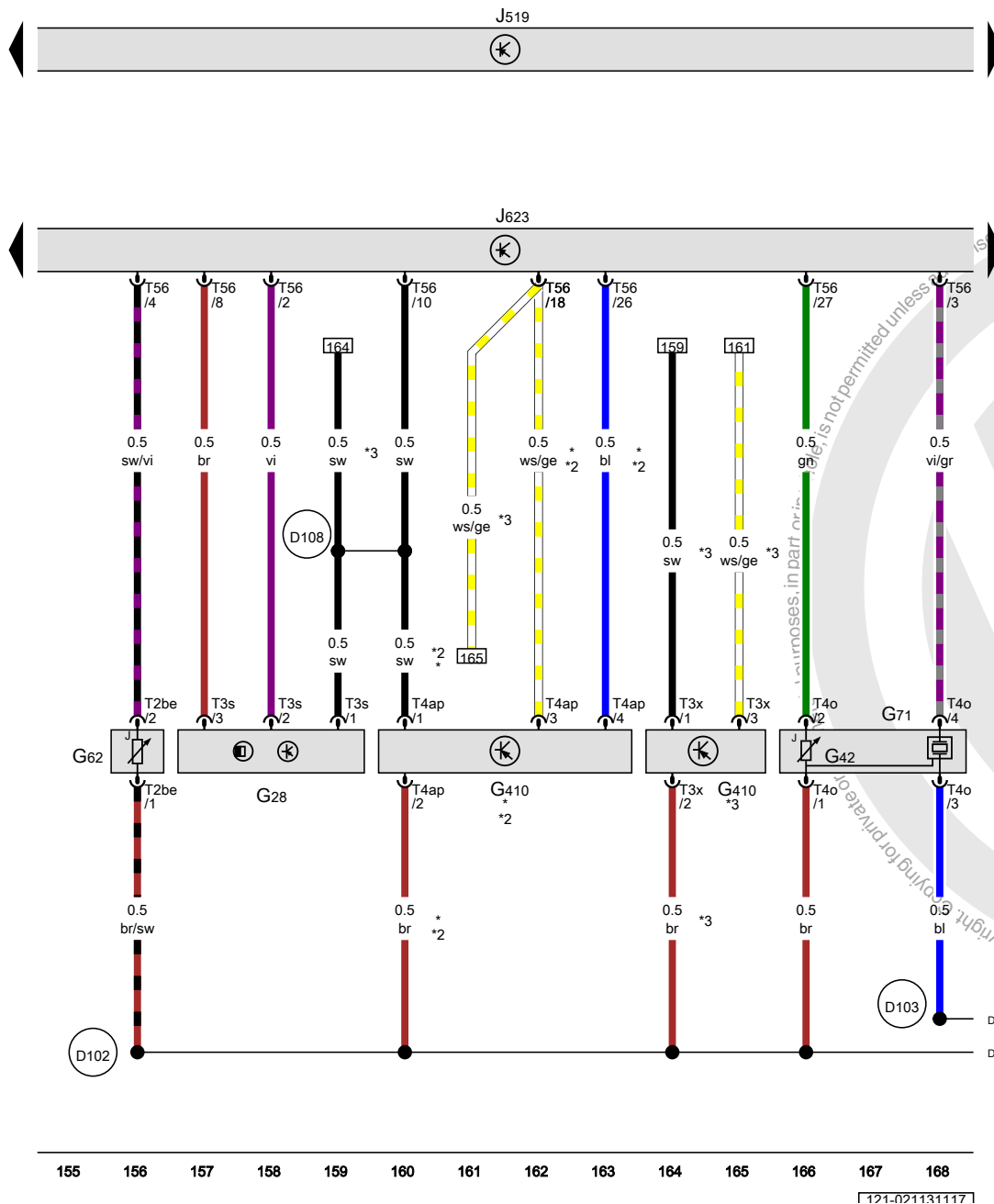
D102 Connection 2 in engine compartment wiring harness

D103 Connection 3 in engine compartment wiring harness

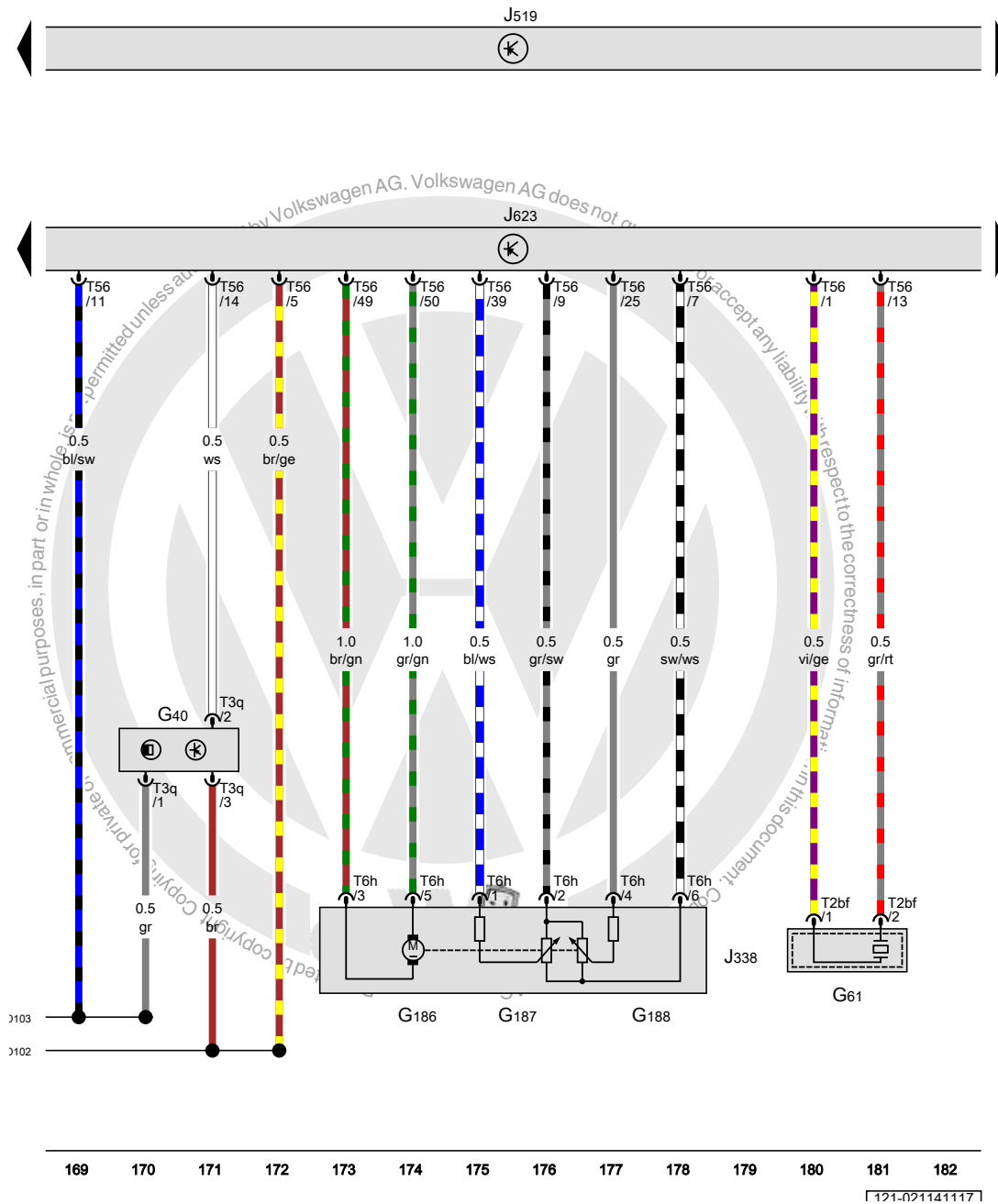
D108 Connection 6 in engine compartment wiring harness

- * For models with Euro 6 emission standard
- *2 From May 2015
- *3 For models with Euro 5 emission standard

- 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



Hall sender, Knock sensor 1, Throttle valve module,
Onboard supply control unit, Engine/motor control unit



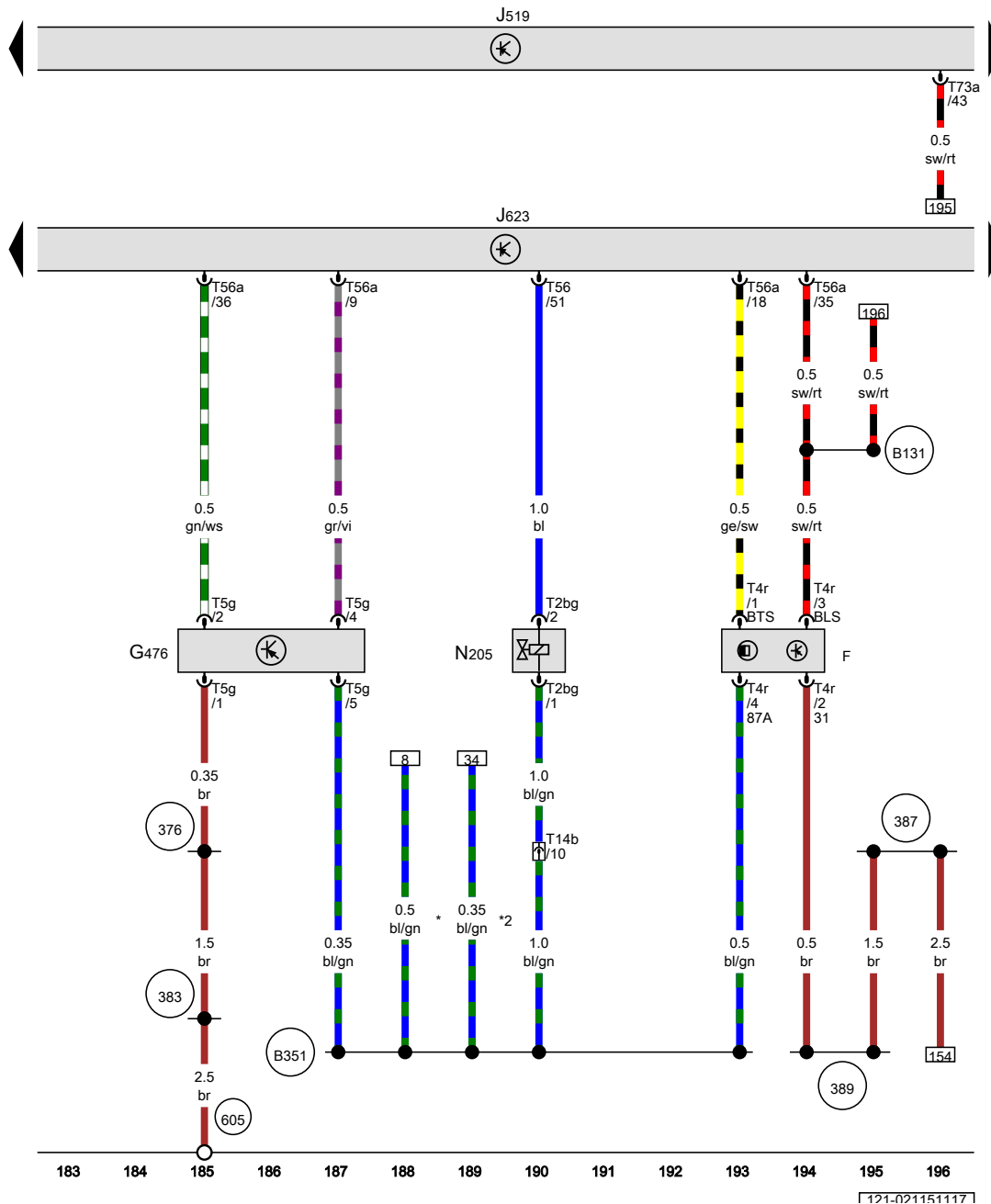
- G40 Hall sender
- G61 Knock sensor 1
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T2bf 2-pin connector
- T3q 3-pin connector
- T6h 6-pin connector
- T56 56-pin connector, black

D102 Connection 2 in engine compartment wiring harness

D103 Connection 3 in engine compartment wiring harness

- ws = white
- sw = black
- ro = red
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- bl = blue
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Brake light switch, Clutch position sender, Onboard supply control unit, Engine/motor control unit, Camshaft control valve 1



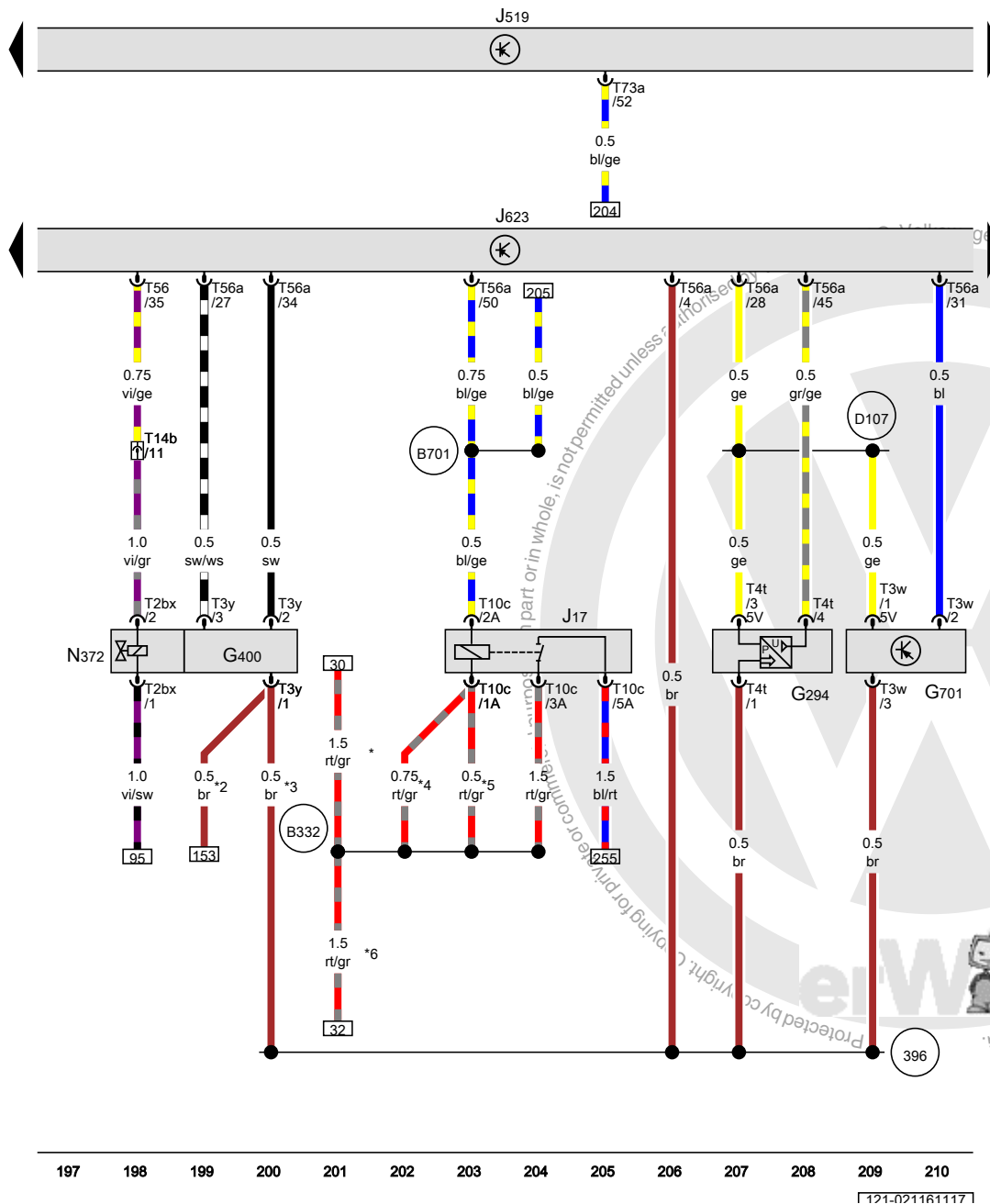
- F Brake light switch
- G476 Clutch position sender
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N205 Camshaft control valve 1
- T2bg 2-pin connector
- T4r 4-pin connector
- T5g 5-pin connector
- T14b 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector
- T73a 73-pin connector
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 605 Earth point, on top end of steering column
- B131 Connection (54), in interior wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- * Up to November 2015
- *2 From November 2015

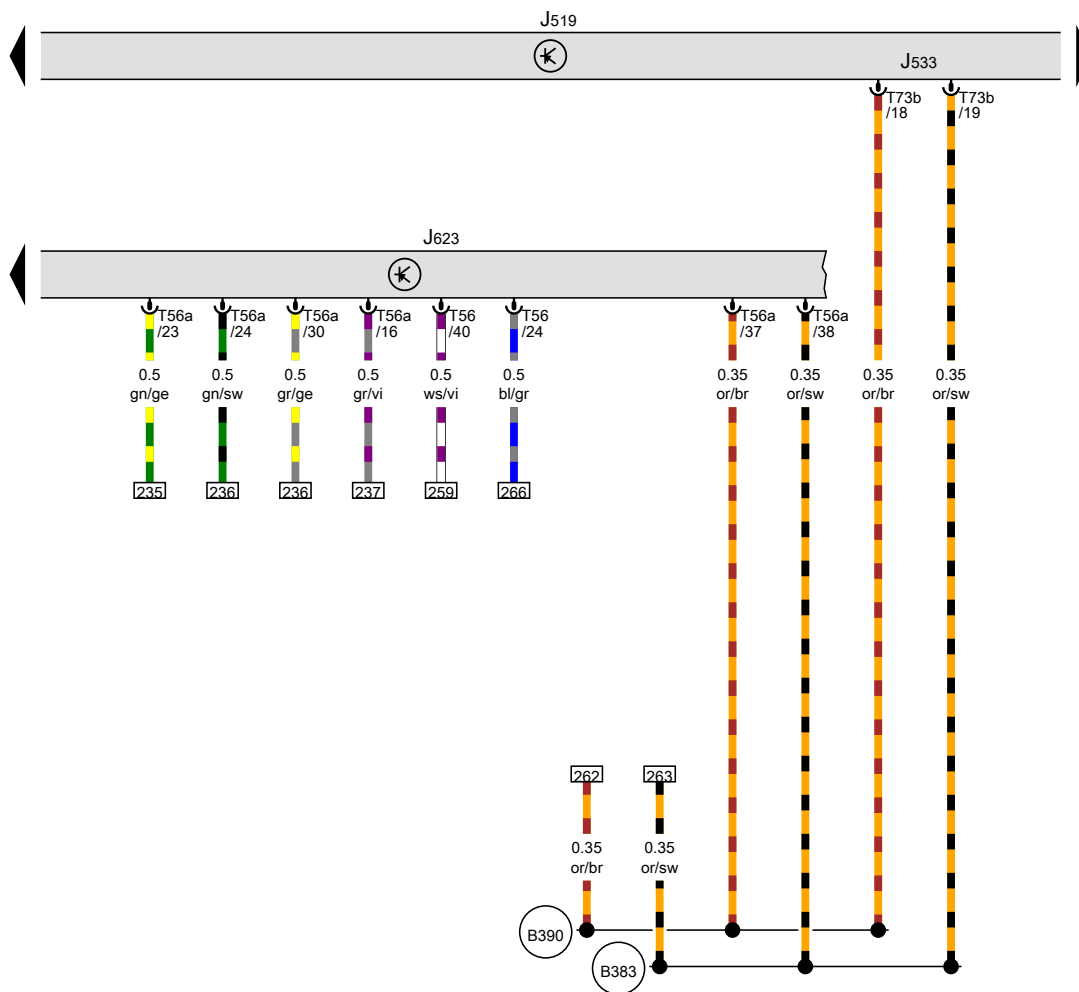
Brake servo pressure sensor, Gearbox neutral position sender, Fuel pump relay, Onboard supply control unit, Engine/motor control unit, High-pressure valve for gas mode

- G294 Brake servo pressure sensor
- G400 Tank pressure sensor
- G701 Gearbox neutral position sender
- J17 Fuel pump relay
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- N372 High-pressure valve for gas mode
- T2bx 2-pin connector
- T3w 3-pin connector
- T3y 3-pin connector
- T4t 4-pin connector
- T10c 10-pin connector
- T14b 14-pin connector
- T56 56-pin connector, black
- T56a 56-pin connector
- T73a 73-pin connector

- 396 Earth connection 31, in main wiring harness
- B332 Positive connection 18 (30a) in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- D107 Connection 5 in engine compartment wiring harness
- * Up to November 2015
- *2 Up to May 2013
- *3 From May 2013
- *4 From May 2014
- *5 Up to May 2014
- *6 From November 2015

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- gr = grey
- li = purple
- vi = purple
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- or = orange
- rs = pink

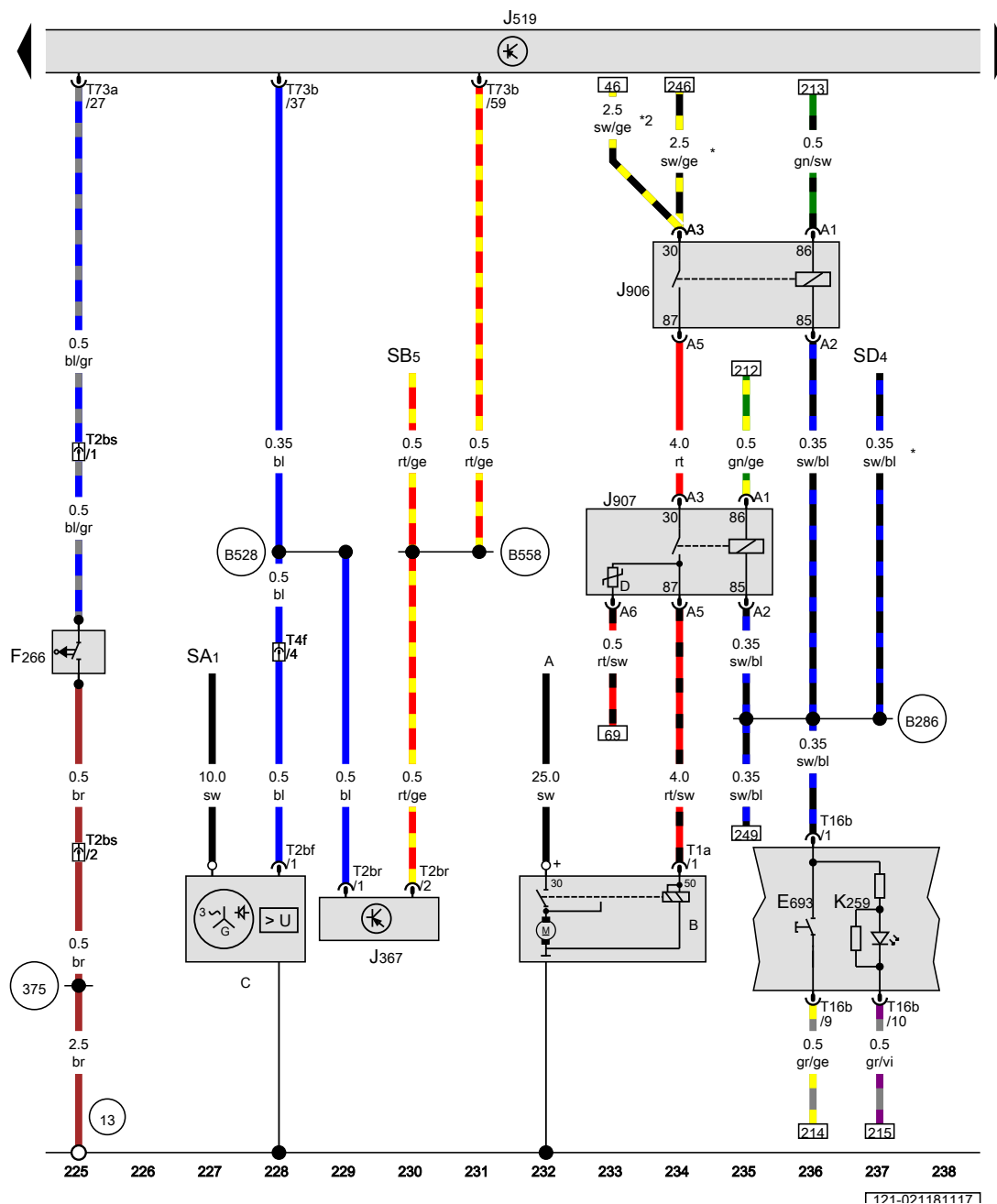




Onboard supply control unit, Data bus diagnostic interface, Engine/motor control unit

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J623 Engine/motor control unit
- T56 56-pin connector, black
- T56a 56-pin connector
- T73b 73-pin connector
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

ws = white
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 gr = grey
 li = purple
 vi = purple
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 or = orange
 rs = pink



Starter, Alternator, Start/Stop operation button, Bonnet contact switch, Battery monitor control unit, Onboard supply control unit, Starter relay 1, Starter relay 2, Start/Stop operation warning lamp

- A Battery
- B Starter
- C Alternator
- EX22 Centre switch module in dash panel
- E693 Start/Stop operation button
- F266 Bonnet contact switch
- J367 Battery monitor control unit
- J519 Onboard supply control unit
- J906 Starter relay 1
- J907 Starter relay 2
- K259 Start/Stop operation warning lamp
- SA1 Fuse 1 on fuse holder A
- SD4 Fuse 4 on fuse holder D
- SB5 Fuse 5 on fuse holder B
- T1a 1-pin connector
- T2bf 2-pin connector
- T2br 2-pin connector
- T2bs 2-pin connector
- T4f 4-pin connector
- T16b 16-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 13 Earth point, on right in engine compartment
- 375 Earth connection 10, in main wiring harness
- B286 Positive connection 10 (15a) in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness

- * Up to November 2015
- *2 From November 2015

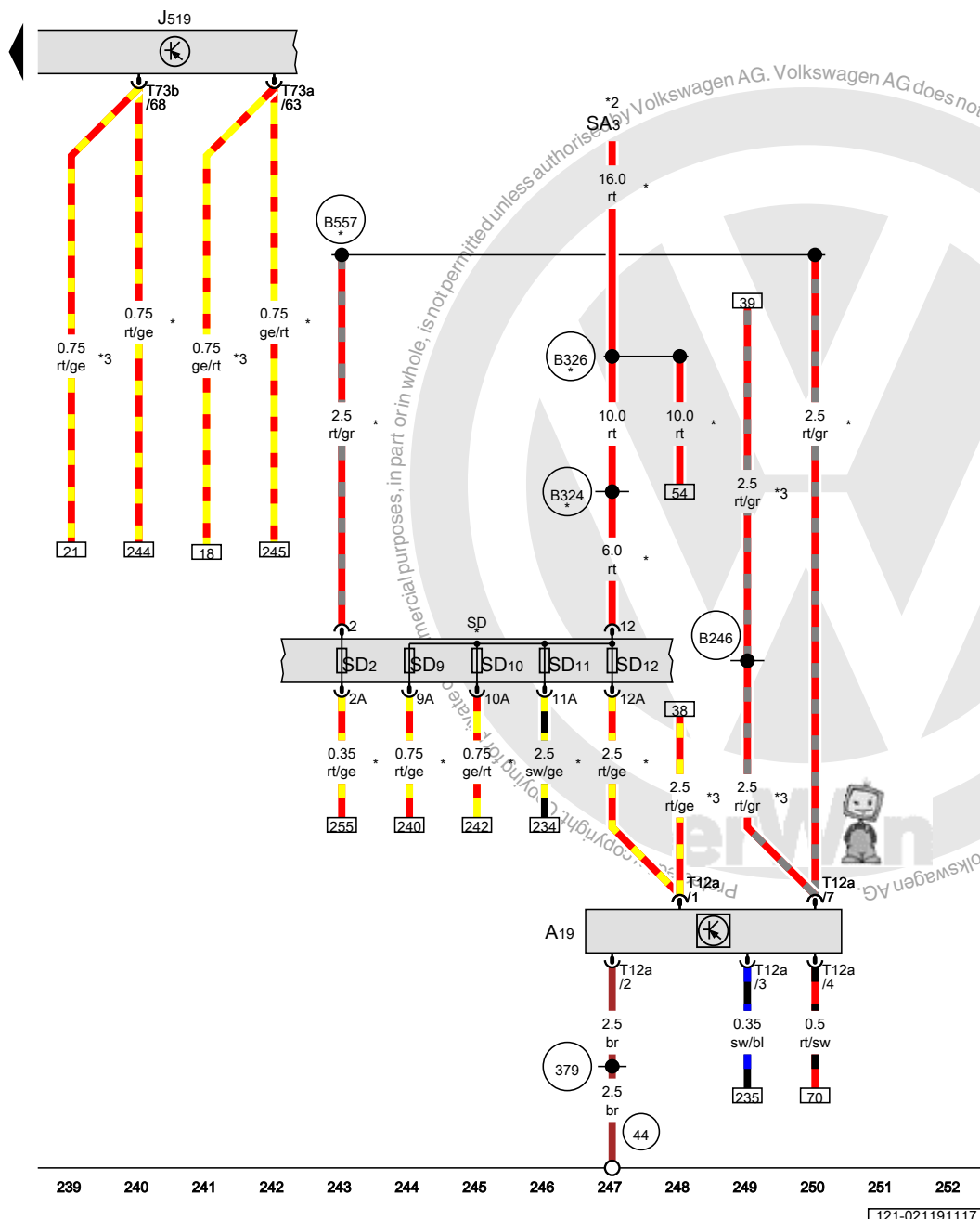
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- sw = black
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Voltage converter, Onboard supply control unit

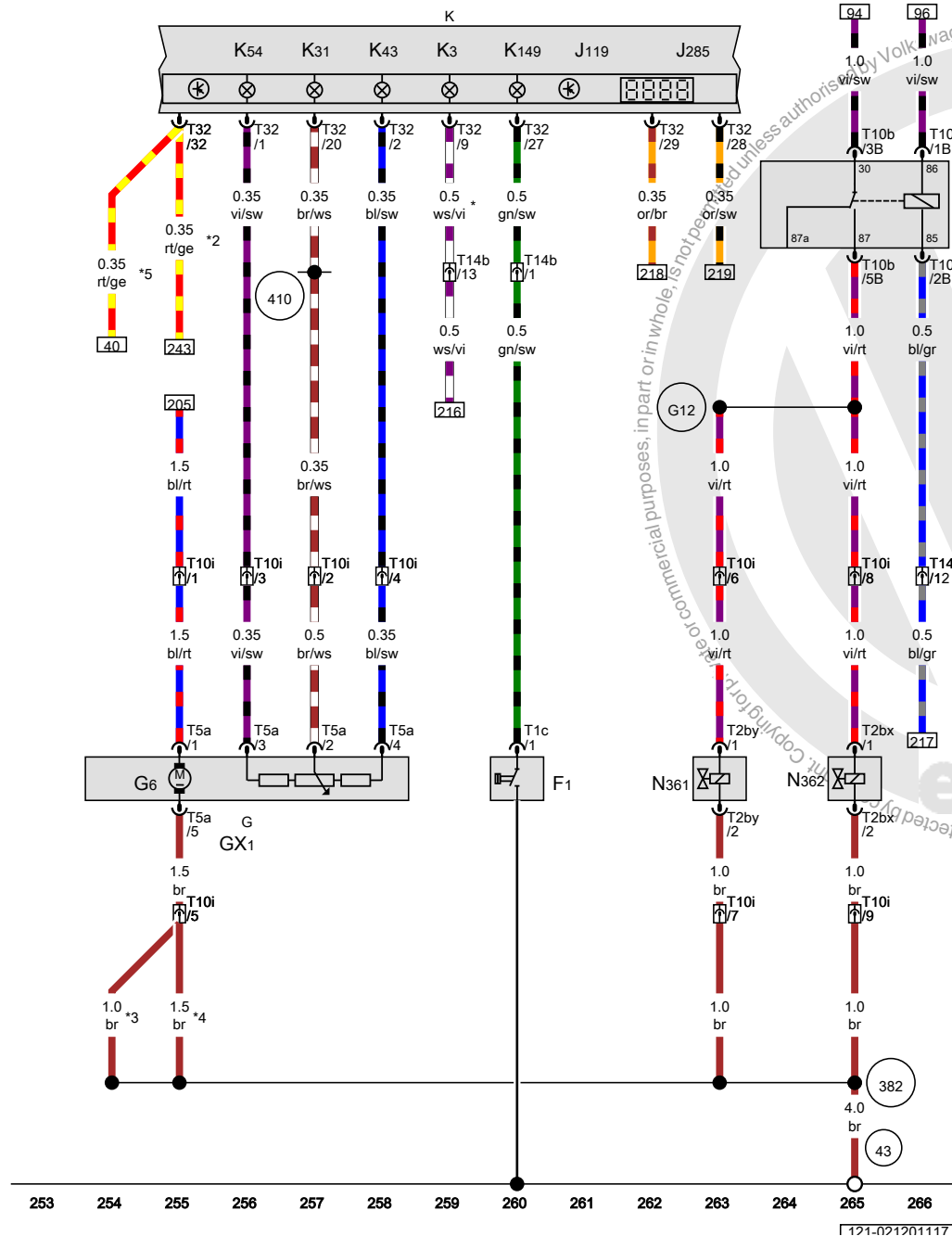
- A19 Voltage converter, under driver seat
- J519 Onboard supply control unit
- SA3 Fuse 3 on fuse holder A
- SD Fuse holder D
- SD2 Fuse 2 on fuse holder D
- SD9 Fuse 9 on fuse holder D
- SD10 Fuse 10 on fuse holder D
- SD11 Fuse 11 on fuse holder D
- SD12 Fuse 12 on fuse holder D
- T12a 12-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B557 Positive connection 21 (30a) in main wiring harness
- * Up to November 2015
- *2 see applicable current flow diagram for fuse assignment
- *3 From November 2015

- ws = white
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Oil pressure switch, Fuel delivery unit, Relay for gas shut-off valves, Dash panel insert, Fuel tank shut-off valve 1, Fuel tank shut-off valve 2



- F1 Oil pressure switch
- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J908 Relay for gas shut-off valves
- K Dash panel insert
- K3 Oil pressure warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K149 Engine electronics warning lamp
- N361 Fuel tank shut-off valve 1
- N362 Fuel tank shut-off valve 2
- T1c 1-pin connector
- T2bx 2-pin connector
- T2by 2-pin connector
- T5a 5-pin connector
- T10b 10-pin connector
- T10i 10-pin connector
- T14b 14-pin connector
- T32 32-pin connector

- 43 Earth point, lower part of right A-pillar
- 382 Earth connection 17, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- G12 Connection 1 in gas mode wiring harness

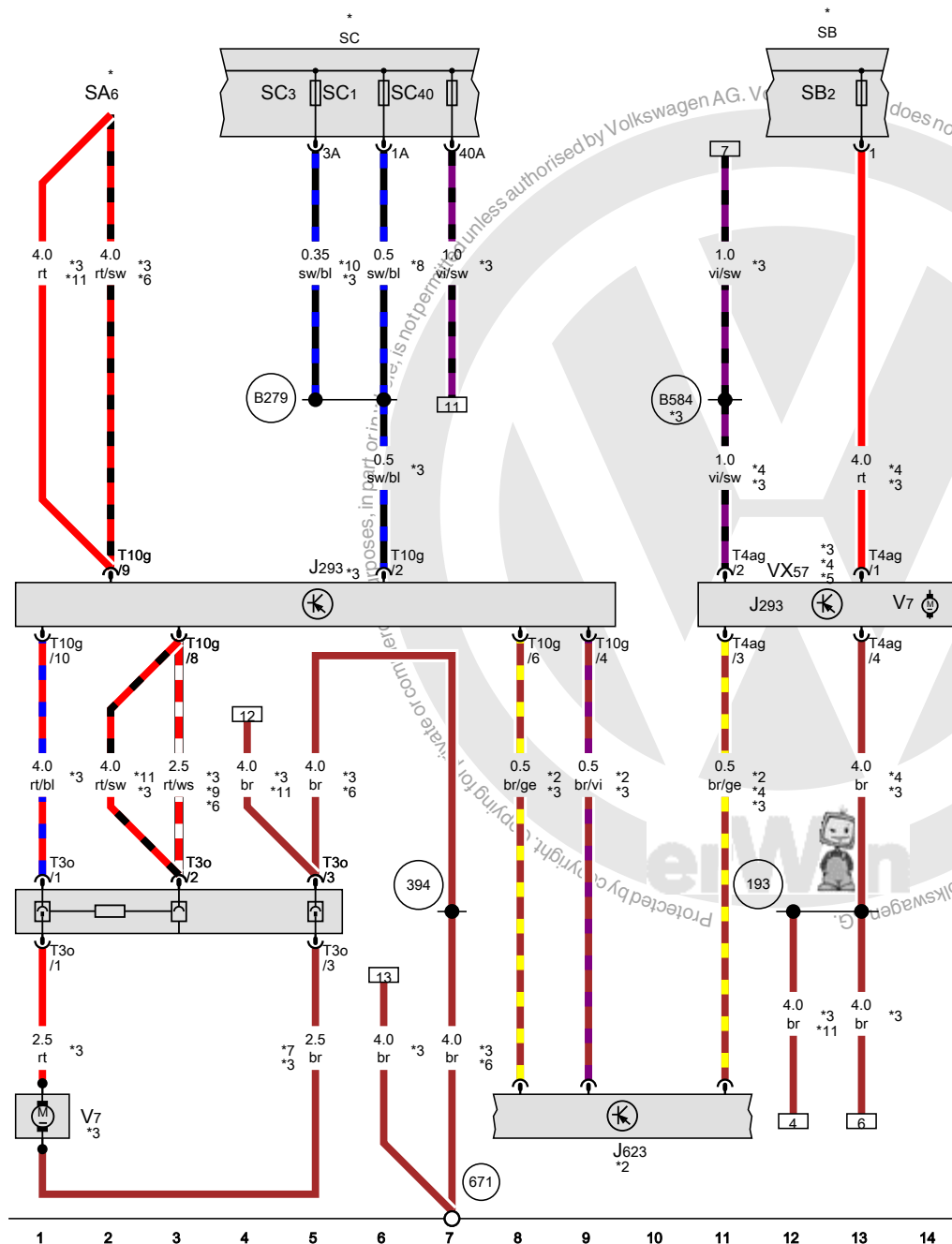
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- sw = black
- ro = red
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- br = brown
- gn = green
- bl = blue
- gr = grey
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- ge = yellow
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- rs = pink

- * Up to May 2013
- *2 Up to November 2015
- *3 From November 2013
- *4 Up to November 2013
- *5 From November 2015

Radiator fan with air conditioning system

From November 2012





Engine/motor control unit, Fuse holder B, Fuse holder C, Radiator fan, Radiator fan

- J293 Radiator fan control unit
- J623 Engine/motor control unit
- SB2 Fuse 2 on fuse holder B
- SA6 Fuse 6 on fuse holder A
- SB Fuse holder B
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- T3o 3-pin connector
- T4ag 4-pin connector, black
- T10g 10-pin connector
- V7 Radiator fan
- VX57 Radiator fan

- 193 Earth connection 1, in coolant fan wiring harness
- 394 Earth connection 29, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B279 Positive connection 3 (15a) in main wiring harness
- B584 Positive connection 1 (87a), in interior wiring harness

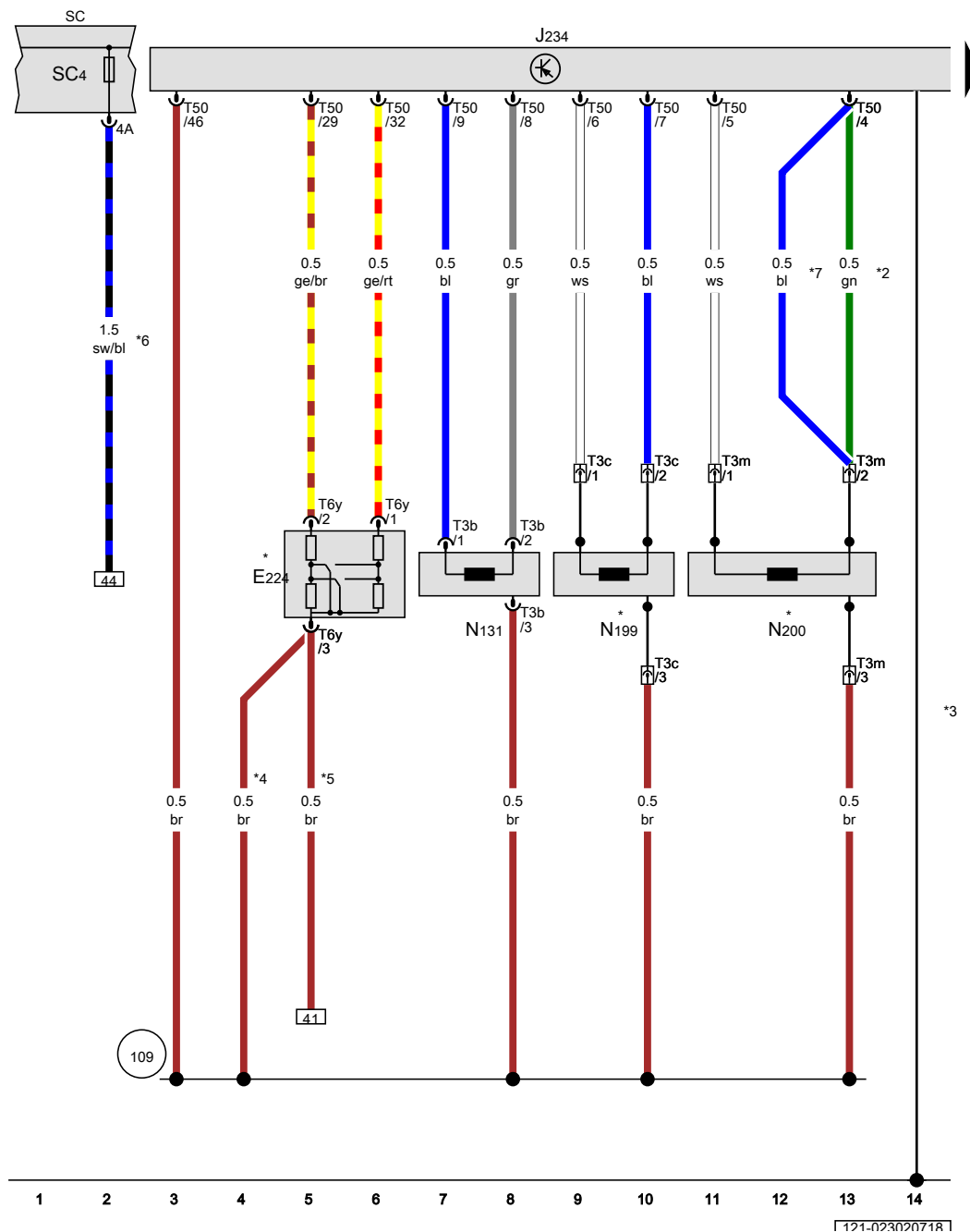
- * see applicable current flow diagram for fuse assignment
- *2 see applicable current flow diagram for engine
- *3 According to equipment
- *4 From May 2016
- *5 Pre-wired component
- *6 Up to November 2018
- *7 Wiring colour depends on equipment
- *8 Up to November 2015
- *9 Different wire colour possible
- *10 From November 2015
- *11 From November 2018

- ws = white
- sw = black
- ro = red
- rt = red
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Airbag systems for RHD vehicles , (L0R)

From August 2011





Key operated switch to deactivate airbag on front passenger side, Airbag control unit, Airbag igniter 1 on front passenger side, Side airbag igniter on driver side, Side airbag igniter on front passenger side, Fuse holder C

- E224 Key operated switch to deactivate airbag on front passenger side
- J234 Airbag control unit
- N131 Airbag igniter 1 on front passenger side
- N199 Side airbag igniter on driver side
- N200 Side airbag igniter on front passenger side
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- T3b 3-pin connector
- T3c 3-pin connector, under driver seat
- T3m 3-pin connector, under front passenger seat
- T6y 6-pin connector
- T50 50-pin connector

109 Earth connection, in airbag wiring harness

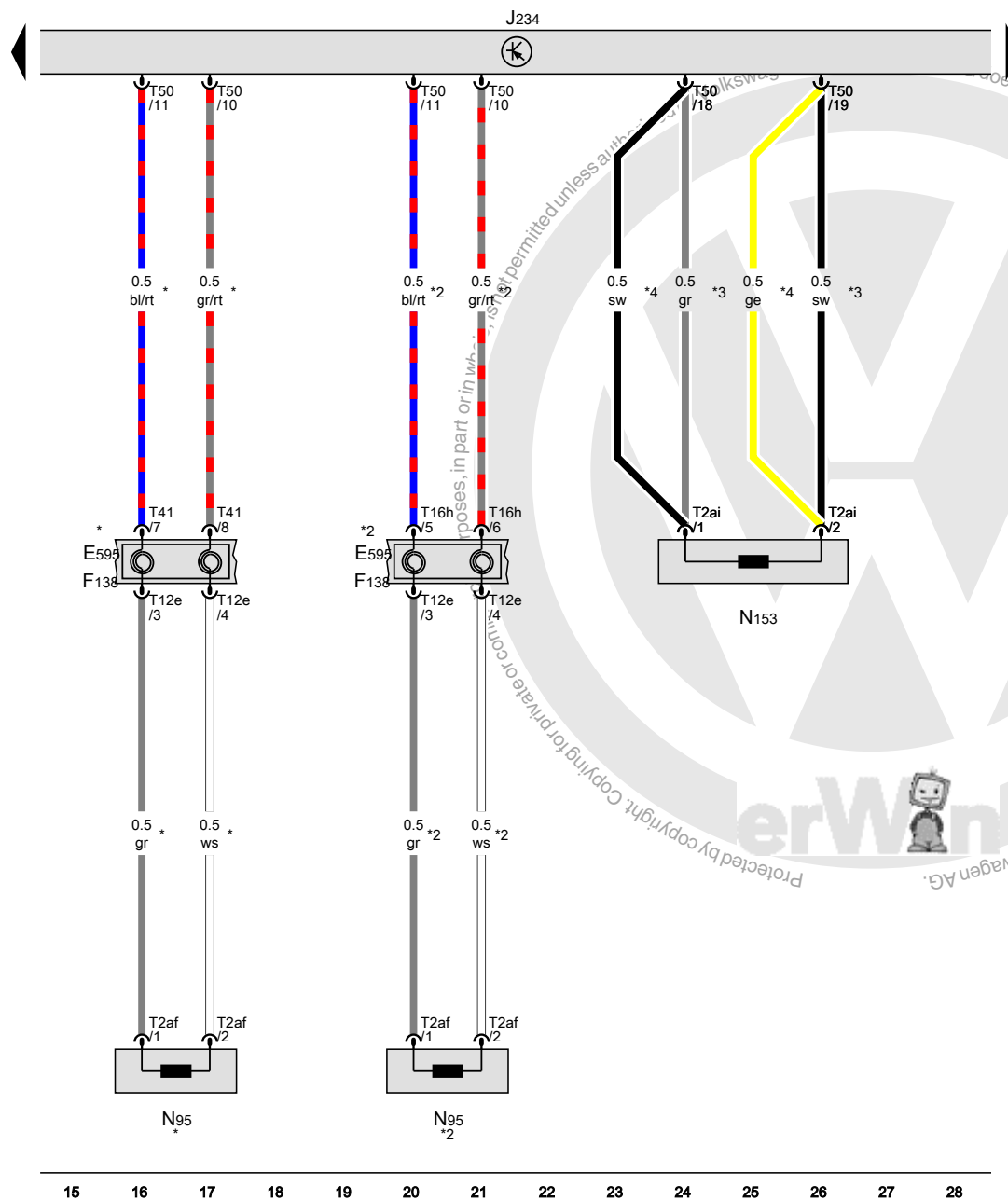
* Optional equipment

- *2 Up to May 2016
- *3 Earth supply via housing
- *4 Up to May 2012
- *5 From May 2012
- *6 From November 2015
- *7 From May 2016

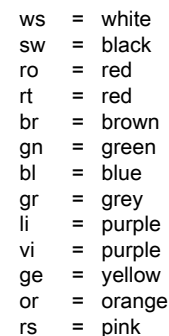
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 sw = black
 rp = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Steering column combination switch, Airbag coil connector and return ring with slip ring, Airbag control unit, Airbag igniter on driver side, Driver seat belt tensioner igniter 1

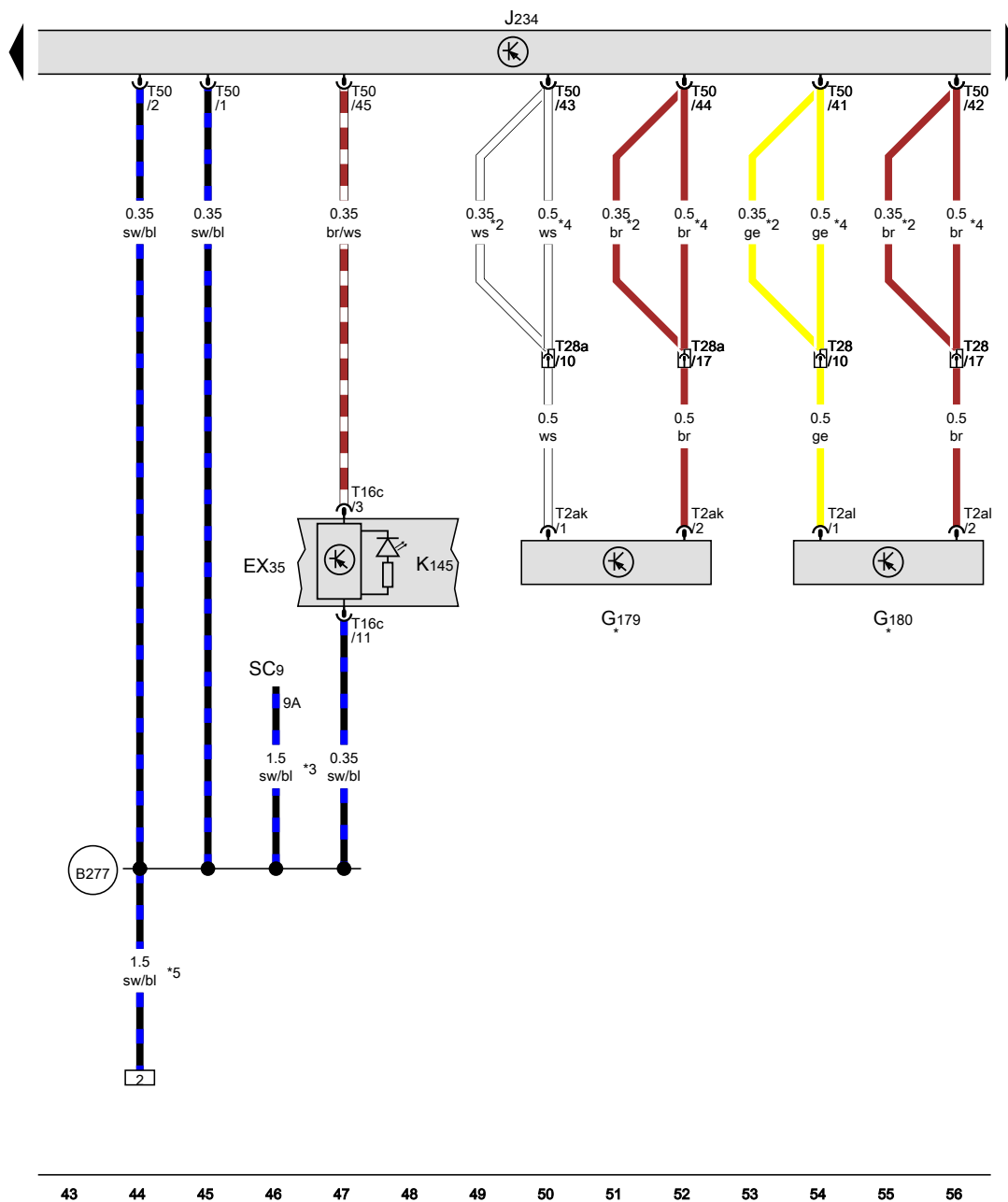
- E595 Steering column combination switch
- F138 Airbag coil connector and return ring with slip ring
- J234 Airbag control unit
- N95 Airbag igniter on driver side
- N153 Driver seat belt tensioner igniter 1
- T2af 2-pin connector
- T2ai 2-pin connector
- T12e 12-pin connector
- T16h 16-pin connector
- T41 41-pin connector
- T50 50-pin connector
- * Up to November 2013
- *2 From November 2013
- *3 Up to May 2016
- *4 From May 2016



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



- * Up to November 2014
- *2 From November 2014
- *3 Up to May 2016
- *4 According to equipment
- *5 Different wire colour possible
- *6 From May 2012
- *7 From May 2016



Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit, Warning lamp for airbag deactivated on front passenger side

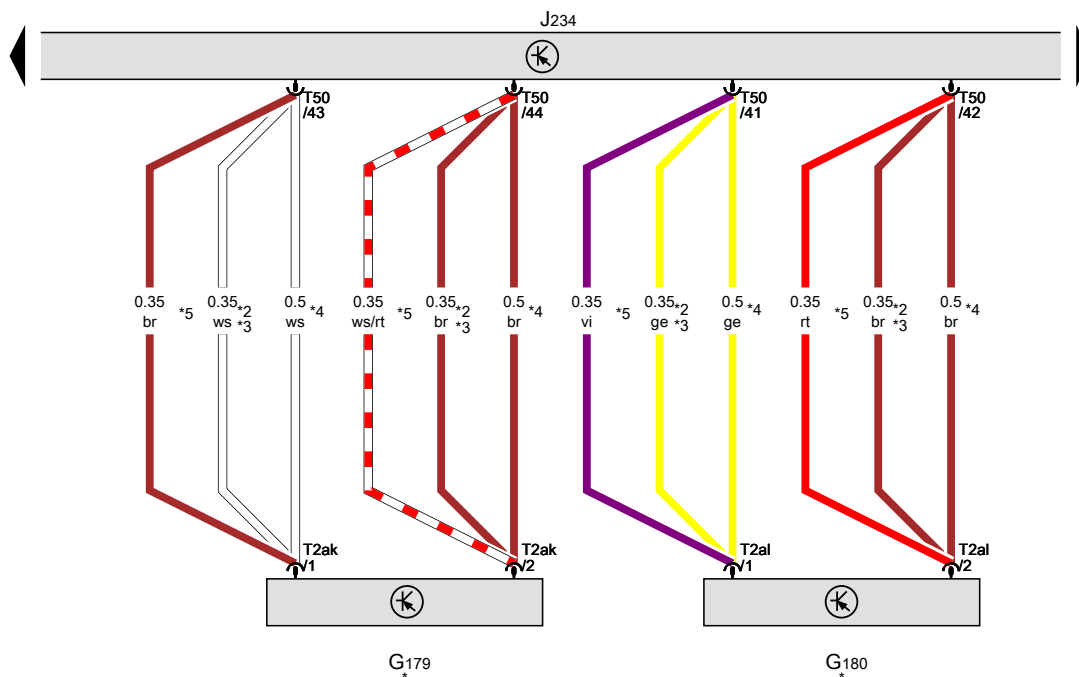
- EX35 Centre switch module 2 in dash panel
- G179 Side airbag crash sensor on driver side, in driver door, lower part of B-pillar, driver side
- G180 Side airbag crash sensor on front passenger side, in front passenger door, lower part of B-pillar, front passenger side
- J234 Airbag control unit
- K145 Warning lamp for airbag deactivated on front passenger side
- SC9 Fuse 9 on fuse holder C
- T2ak 2-pin connector, lower part of B-pillar, driver side
- T2al 2-pin connector
- T16c 16-pin connector
- T28 28-pin connector, in left A-pillar
- T28a 28-pin connector, in right A-pillar
- T50 50-pin connector

(B277) Positive connection 1 (15a) in main wiring harness

- * For models with 2 doors
- *2 From May 2014
- *3 Up to November 2015
- *4 Up to May 2014
- *5 From November 2015

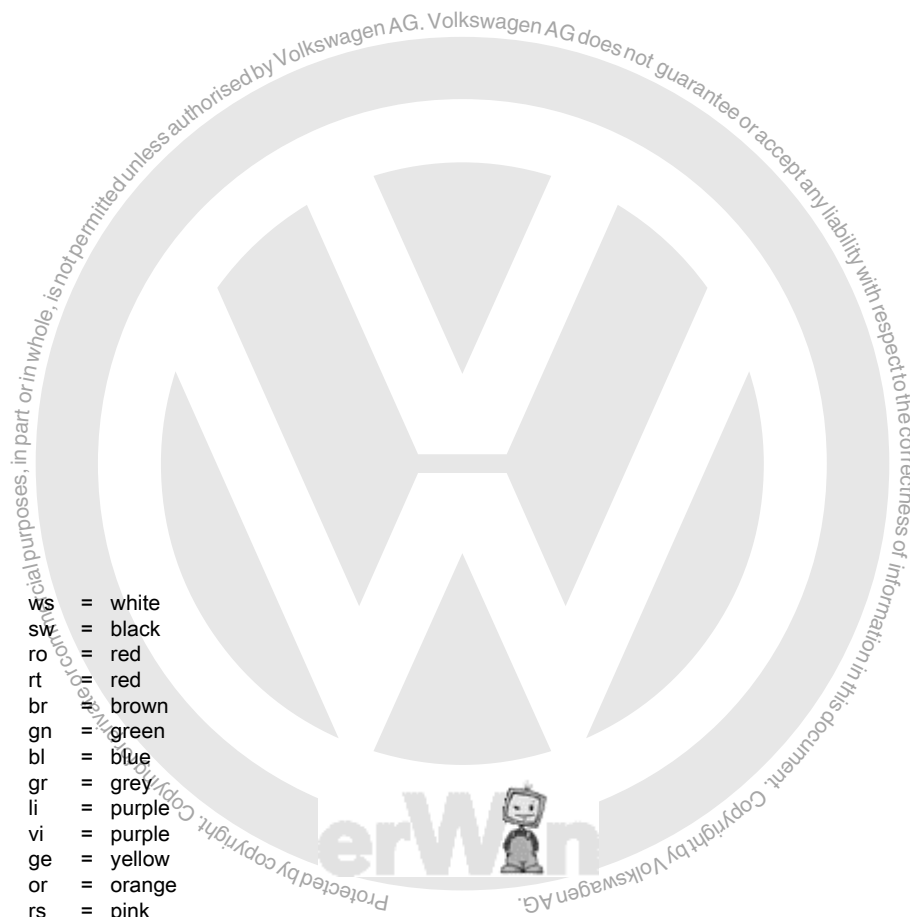
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 sw = black
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 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
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 rs = pink

121-023050718



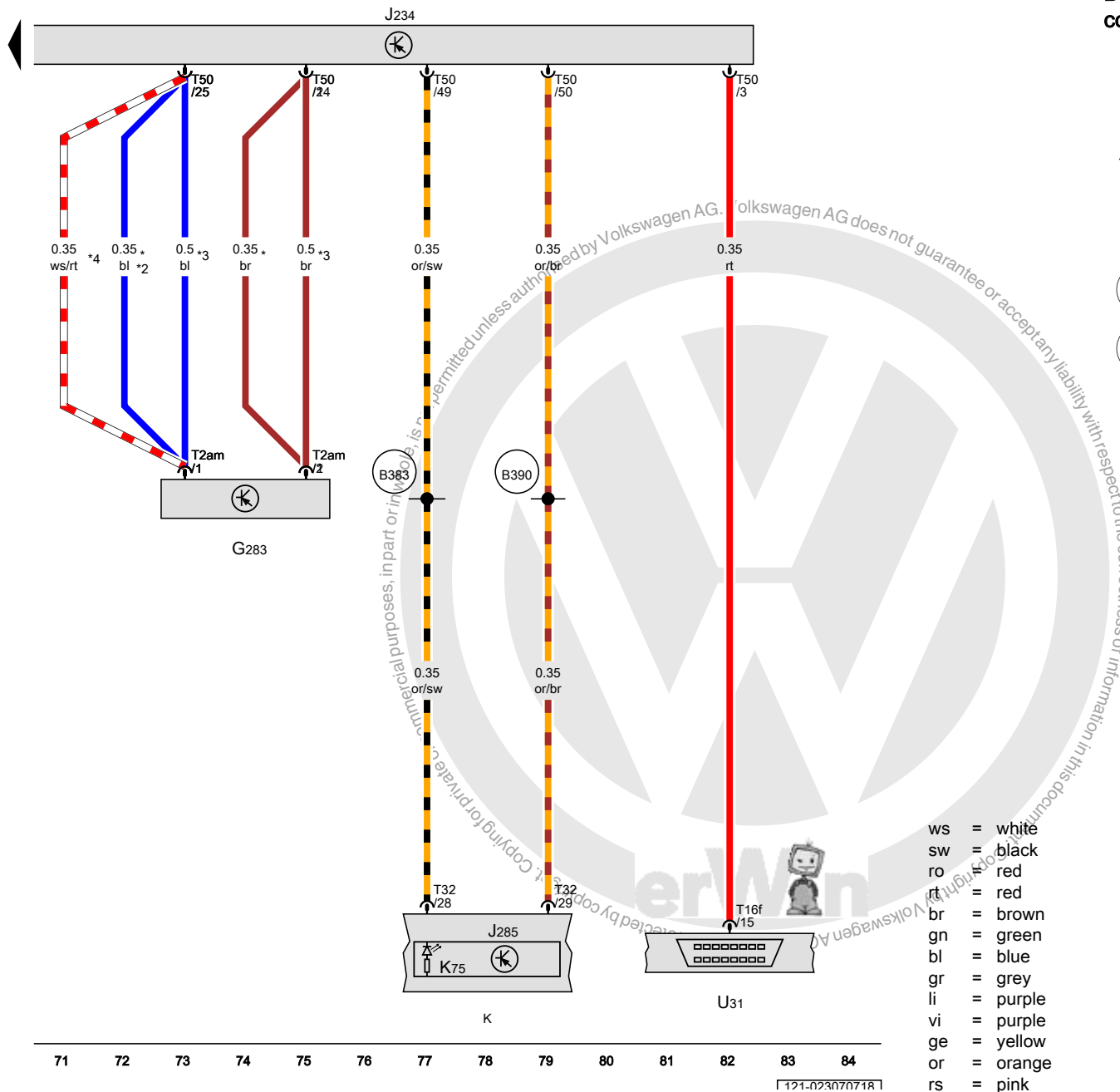
Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit

- G179 Side airbag crash sensor on driver side, lower part of B-pillar, driver side, in driver door
- G180 Side airbag crash sensor on front passenger side, lower part of B-pillar, front passenger side, in front passenger door
- J234 Airbag control unit
- T2ak 2-pin connector
- T2al 2-pin connector
- T50 50-pin connector
- * For models with 4 doors
- *2 From May 2014
- *3 Up to May 2016
- *4 Up to May 2014
- *5 From May 2016



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- gr = grey
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- vi = purple
- ge = yellow
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Front airbag crash sensor for driver side, Airbag control unit, Dash panel insert, Airbag warning lamp, Diagnostic connection



- G283 Front airbag crash sensor for driver side, on lock carrier
- J234 Airbag control unit
- J285 Control unit in dash panel insert
- K Dash panel insert
- K75 Airbag warning lamp
- T2am 2-pin connector
- T16f 16-pin connector
- T32 32-pin connector
- T50 50-pin connector
- U31 Diagnostic connection

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

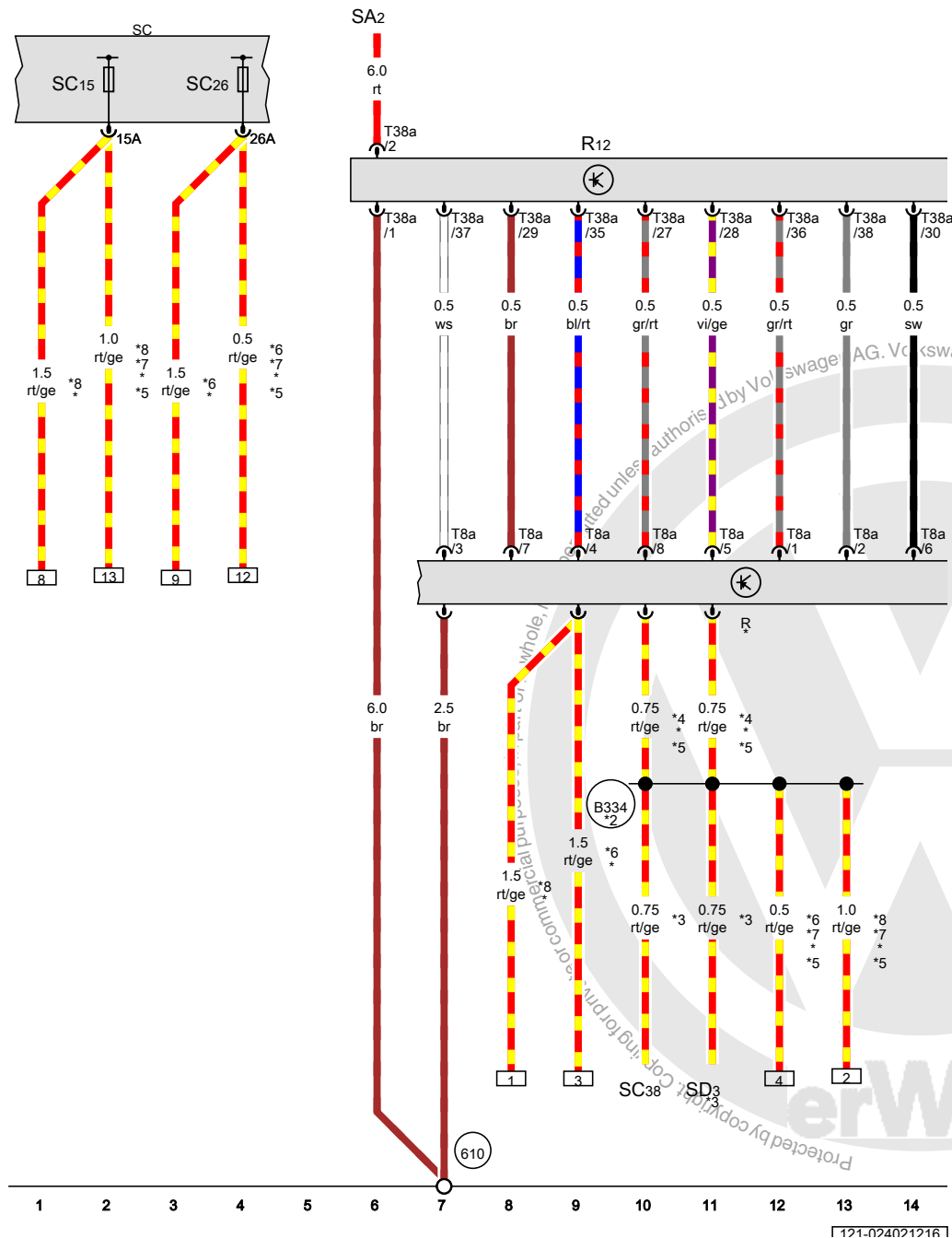
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

- * From May 2014
- *2 Up to May 2016
- *3 Up to May 2014
- *4 From May 2016

Sound system , (8RU),(9VG)

From May 2013



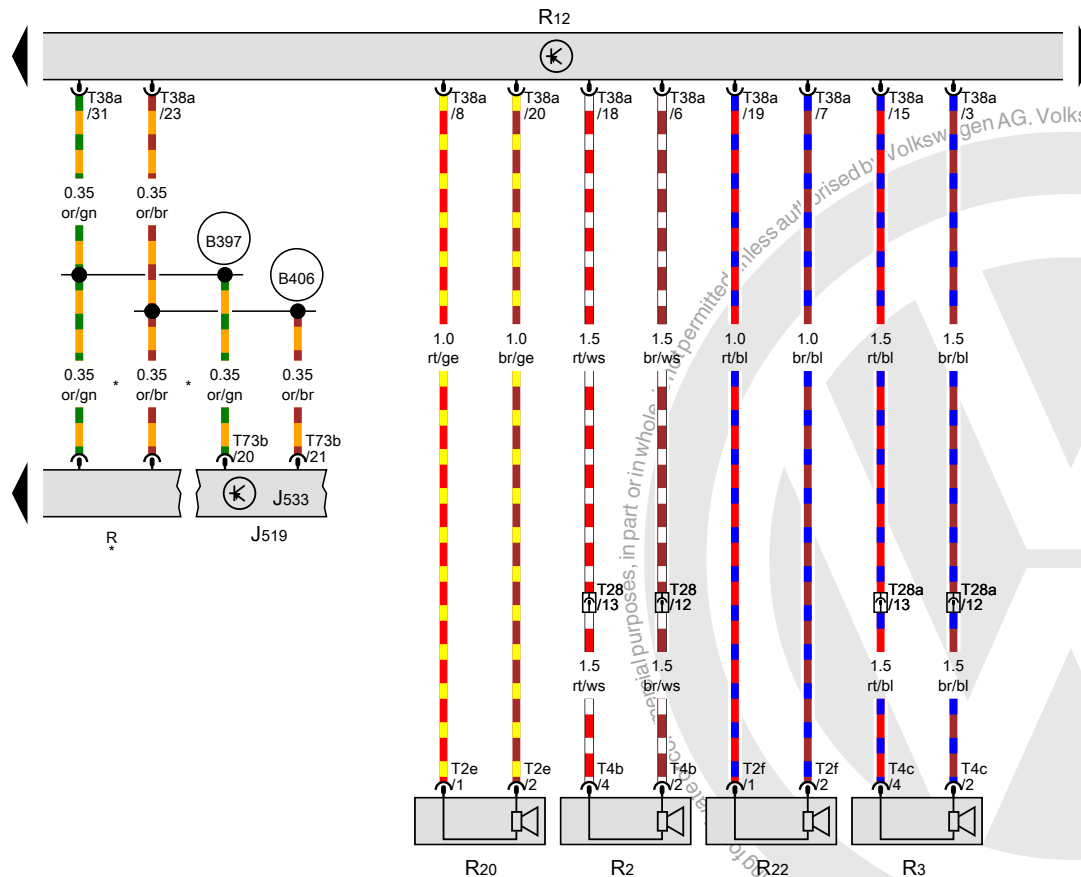


Amplifier, Fuse holder C

- R Radio
- R12 Amplifier
- SA2 Fuse 2 on fuse holder A
- SC Fuse holder C
- SD3 Fuse 3 on fuse holder D
- SC15 Fuse 15 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- T8a 8-pin connector
- T38a 38-pin connector
- 610 Earth point (audio), front below centre console
- B334 Positive connection 20 (30a) in main wiring harness
- * see applicable current flow diagram
- *2 Up to November 2016
- *3 Up to November 2015
- *4 According to equipment
- *5 Up to August 2016
- *6 Only models with no start/stop system
- *7 From November 2015
- *8 Only models with start/stop system

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Front left loudspeaker, Front right loudspeaker, Amplifier,
Front left treble loudspeaker, Front right treble loudspeaker



- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- R Radio
- R2 Front left loudspeaker
- R3 Front right loudspeaker
- R12 Amplifier
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- T2e 2-pin connector
- T2f 2-pin connector
- T4b 4-pin connector
- T4c 4-pin connector
- T28 28-pin connector, on left A-pillar
- T28a 28-pin connector, on right A-pillar
- T38a 38-pin connector
- T73b 73-pin connector

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

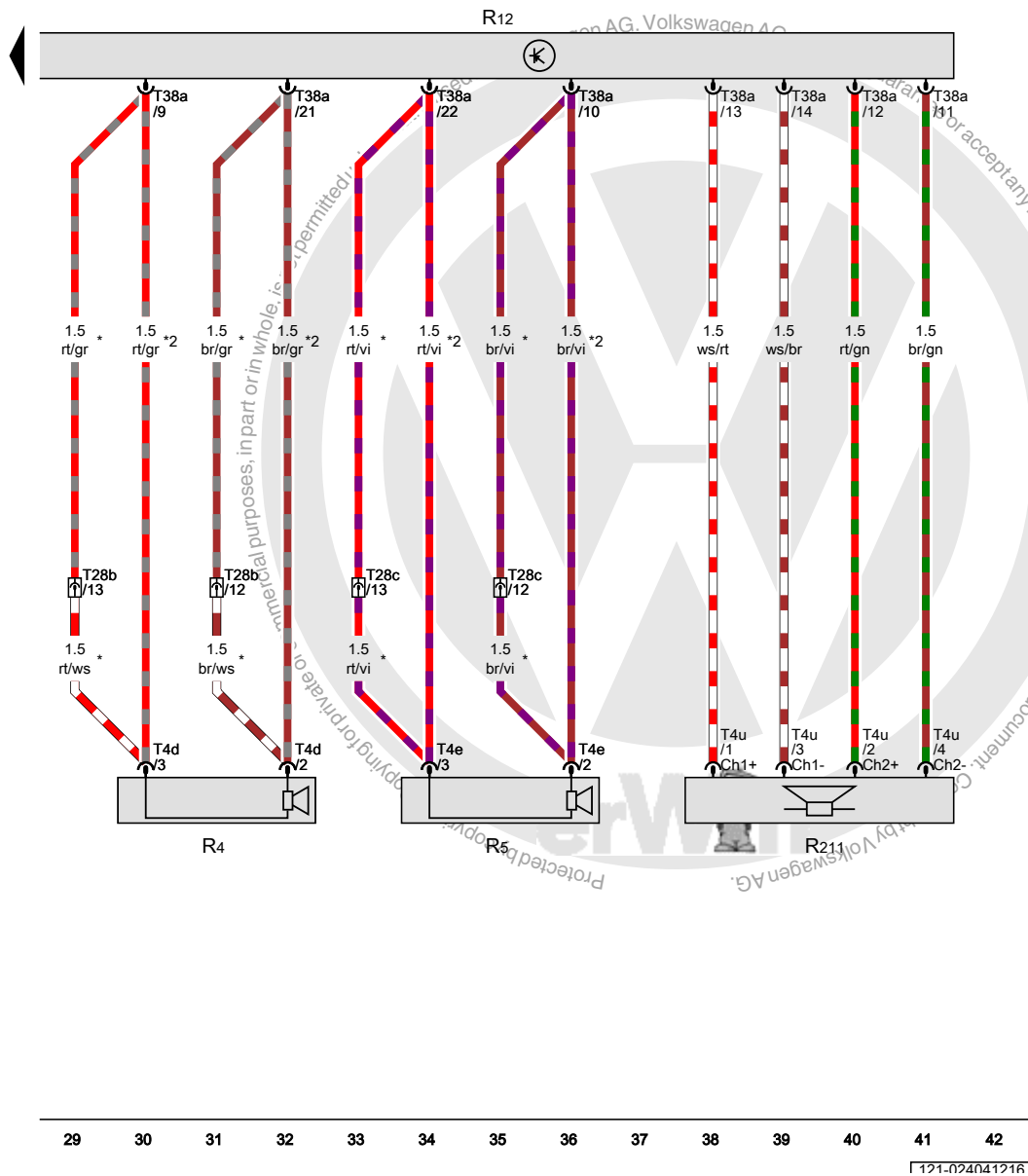
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- vi = purple
- ge = yellow
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15 16 17 18 19 20 21 22 23 24 25 26 27 28

1 121-024031216 1

Rear left loudspeaker, Rear right loudspeaker, Amplifier, Subwoofer

- R4 Rear left loudspeaker
- R5 Rear right loudspeaker
- R12 Amplifier
- R211 Subwoofer
- T4d 4-pin connector
- T4e 4-pin connector
- T4u 4-pin connector
- T28b 28-pin connector, on left B-pillar
- T28c 28-pin connector, on right B-pillar
- T38a 38-pin connector
- * Only models with 4-doors
- *2 Only models with 2-doors

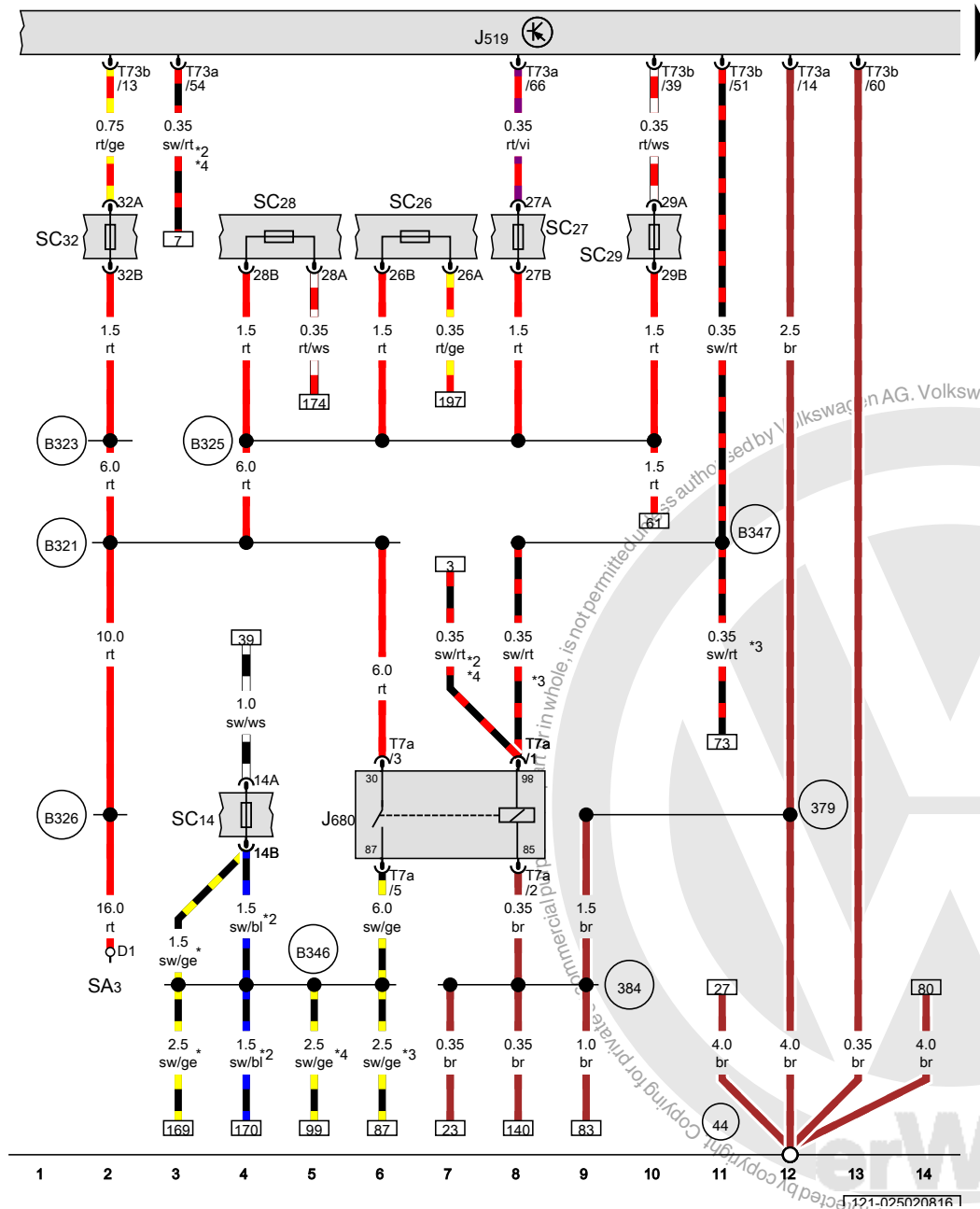


Basic equipment

From November 2013



Onboard supply control unit, Terminal 75 voltage supply relay 1

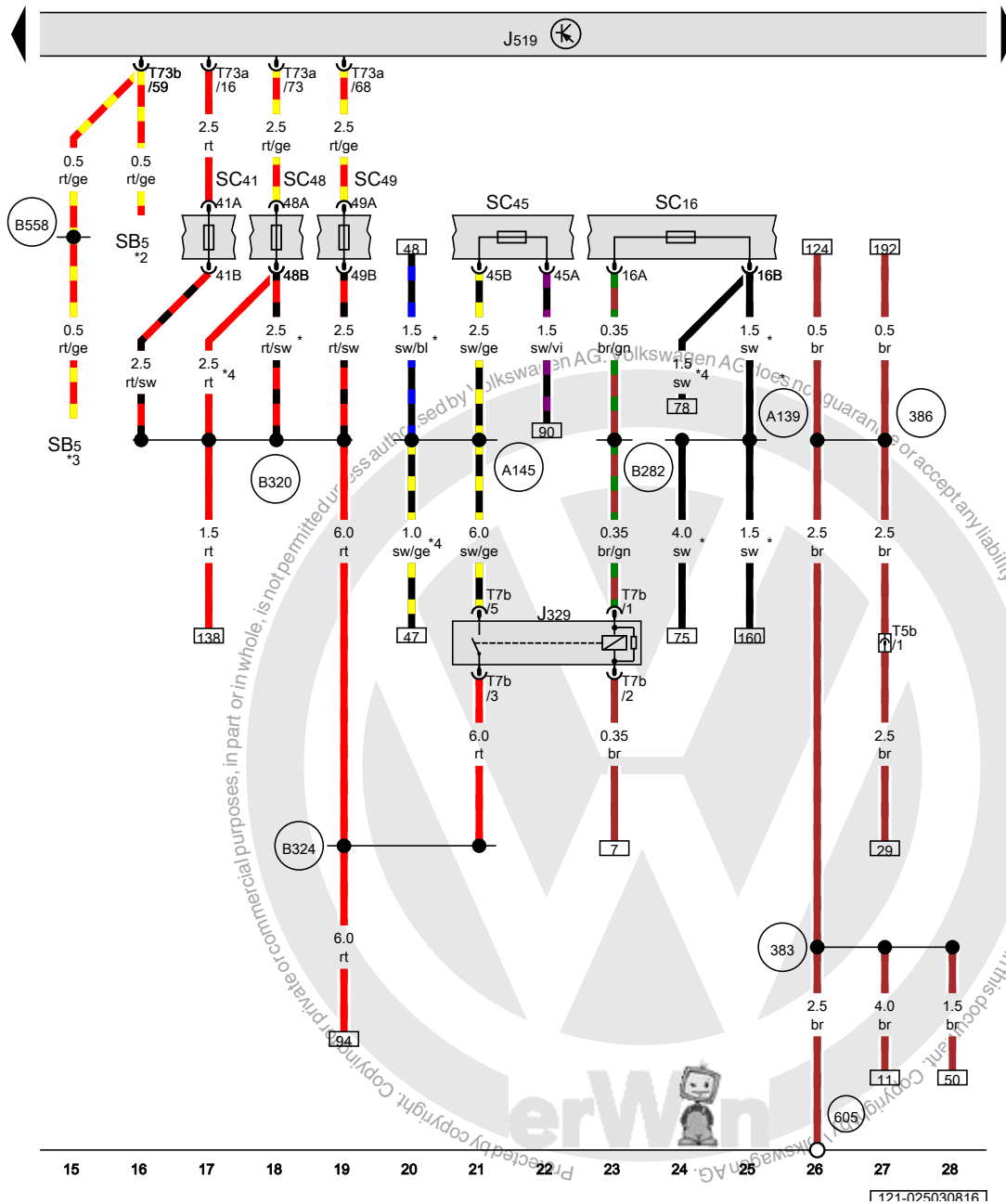


- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- SA3 Fuse 3 on fuse holder A
- SC14 Fuse 14 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- T7a 7-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B347 Connection 2 (75), in main wiring harness

- * From May 2014
- *2 Up to May 2014
- *3 Only models with no start/stop system
- *4 Only models with start/stop system

- ws = white
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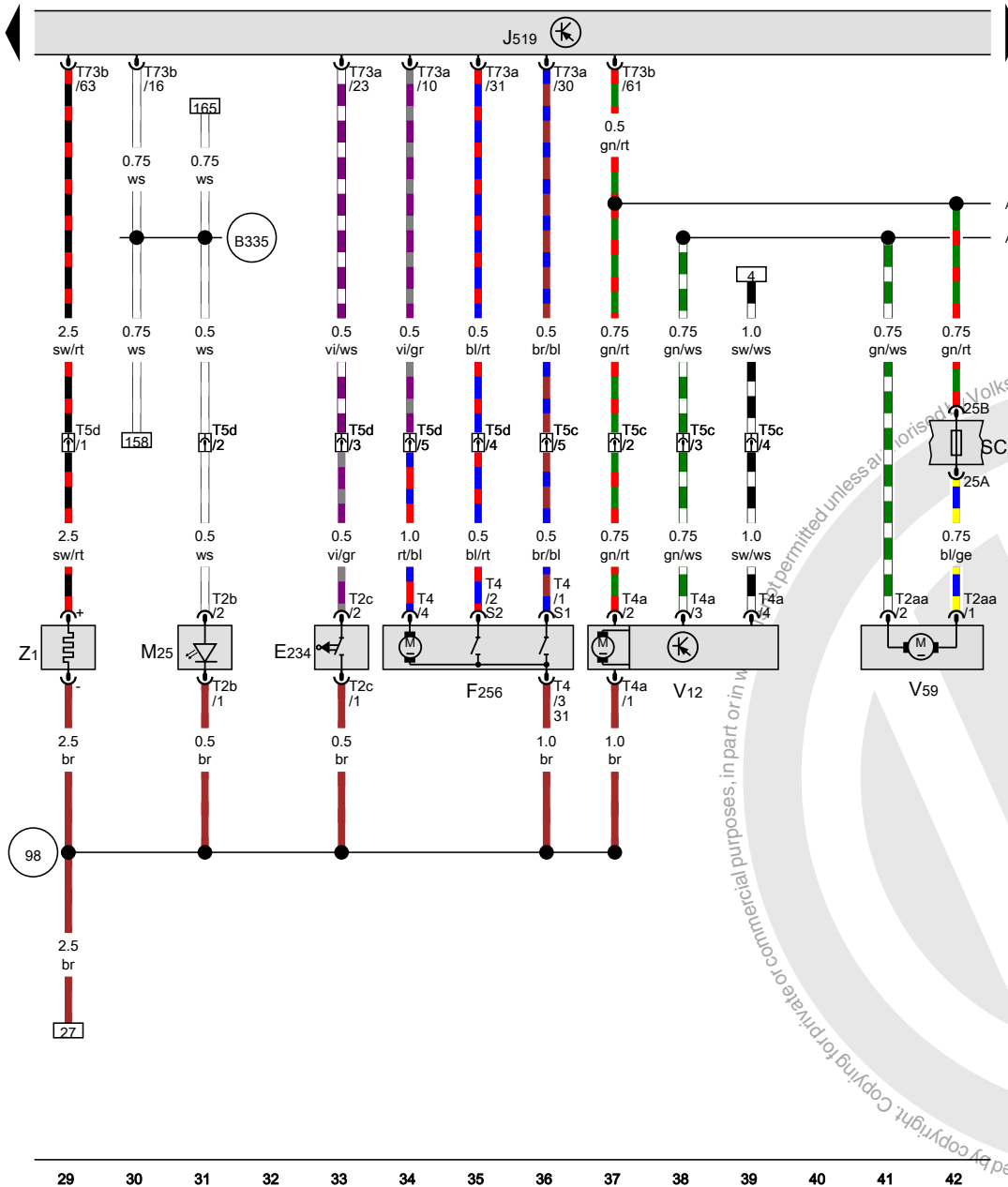
Terminal 15 voltage supply relay, Onboard supply control unit

- J329 Terminal 15 voltage supply relay
- J519 Onboard supply control unit
- SB5 Fuse 5 on fuse holder B
- SC16 Fuse 16 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- T5b 5-pin connector
- T7b 7-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column
- A139 Connection 3 (15) in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B282 Positive connection 6 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness

- * Up to May 2014
- *2 Only models with no start/stop system
- *3 Only models with start/stop system
- *4 From May 2014

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- br = brown
- gn = green
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- gr = grey
- li = purple
- vi = purple
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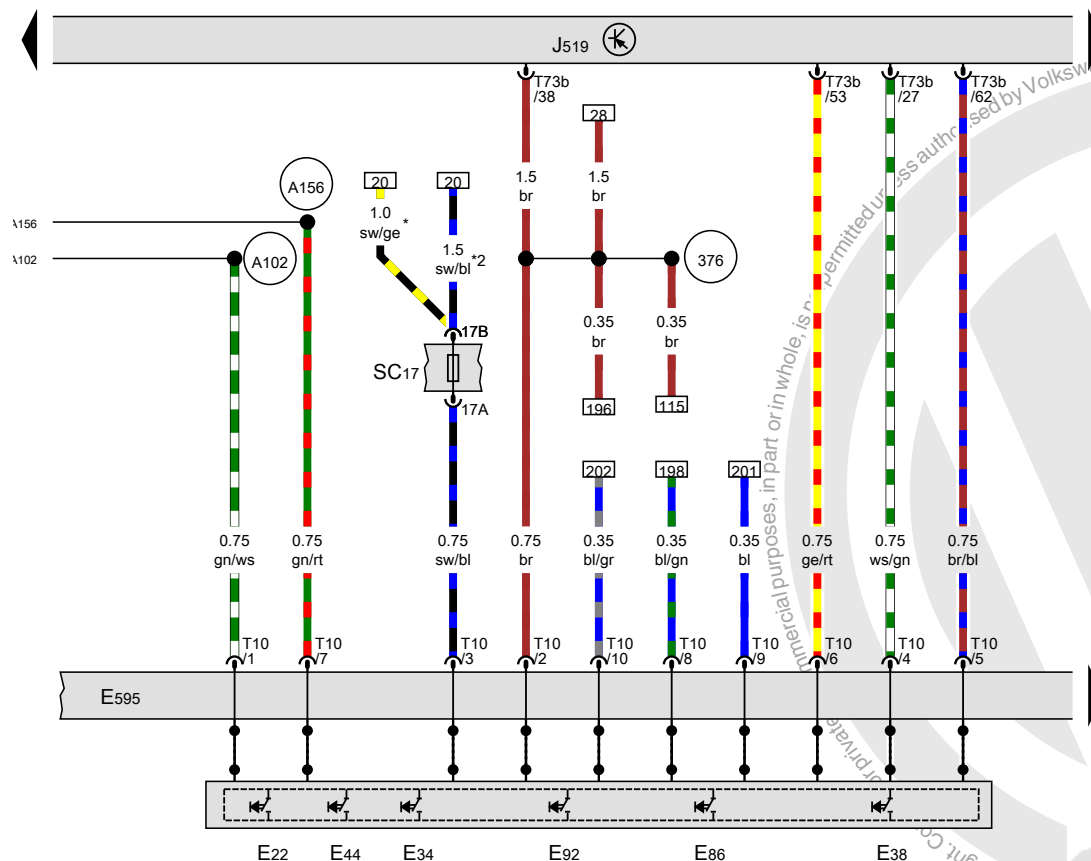
Rear lid handle release button, Rear lid lock unit, Onboard supply control unit, High-level brake light bulb, Rear window wiper motor, Windscreen and rear window washer pump, Heated rear window

- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- M25 High-level brake light bulb
- SC25 Fuse 25 on fuse holder C
- T2aa 2-pin connector
- T2b 2-pin connector
- T2c 2-pin connector
- T4 4-pin connector
- T4a 4-pin connector
- T5c 5-pin connector
- T5d 5-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- Z1 Heated rear window

- 98 Earth connection, in rear lid wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B335 Connection 1 (54), in main wiring harness

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bl = blue
gr = grey
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Steering column combination switch, Onboard supply control unit

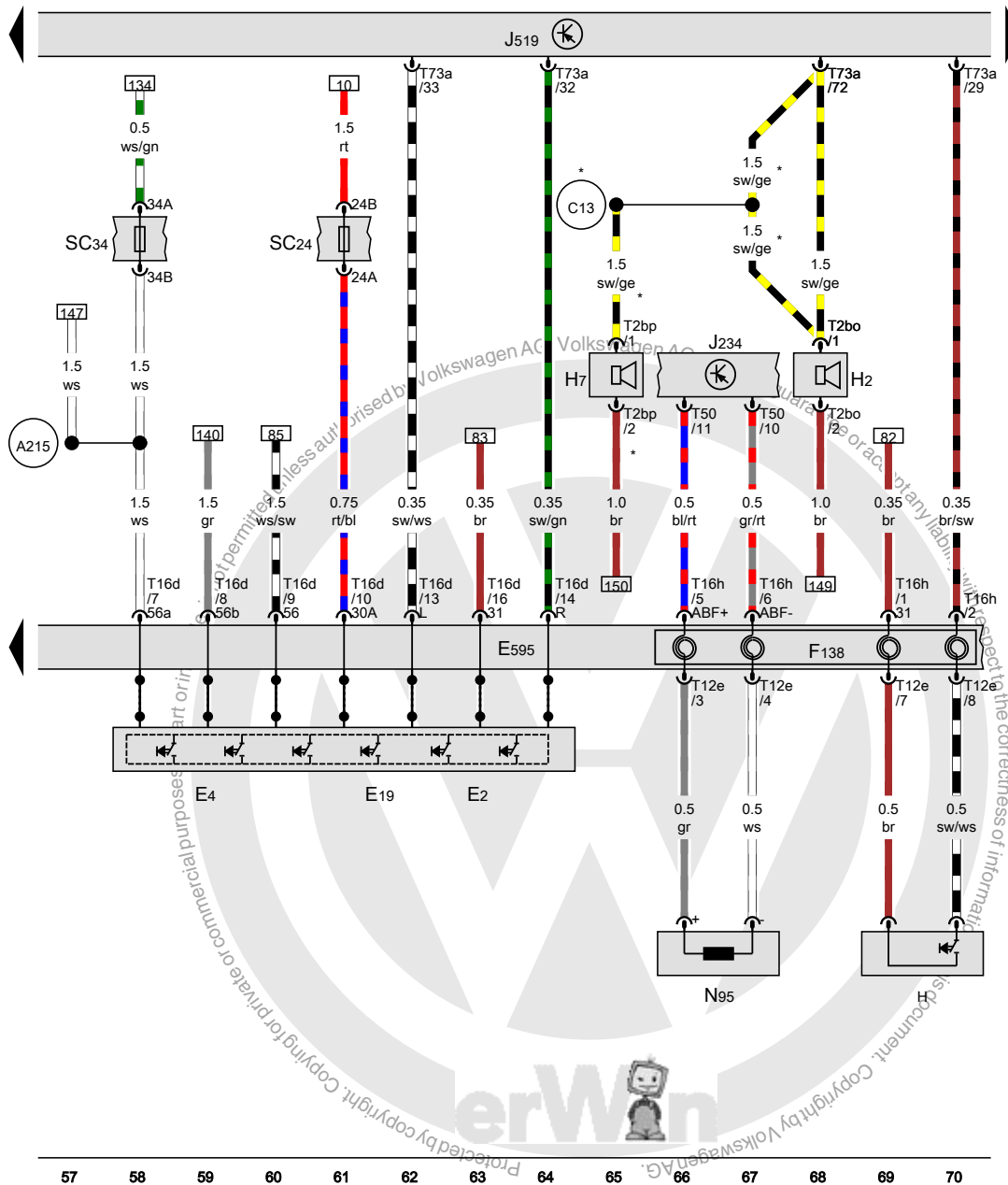


- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E86 Multifunction display call-up button
- E92 Reset button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- SC17 Fuse 17 on fuse holder C
- T10 10-pin connector
- T73b 73-pin connector

- 376 Earth connection 11, in main wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness

* From May 2014
*2 Up to May 2014

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sw = black
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Turn signal switch, Steering column combination switch, Airbag coil connector and return ring with slip ring, Treble horn, Bass horn, Airbag control unit, Onboard supply control unit

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- E595 Steering column combination switch
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H2 Treble horn
- H7 Bass horn
- J234 Airbag control unit
- J519 Onboard supply control unit
- N95 Driver side airbag igniter
- SC24 Fuse 24 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T2bo 2-pin connector
- T2bp 2-pin connector
- T12e 12-pin connector
- T16d 16-pin connector
- T16h 16-pin connector
- T50 50-pin connector
- T73a 73-pin connector

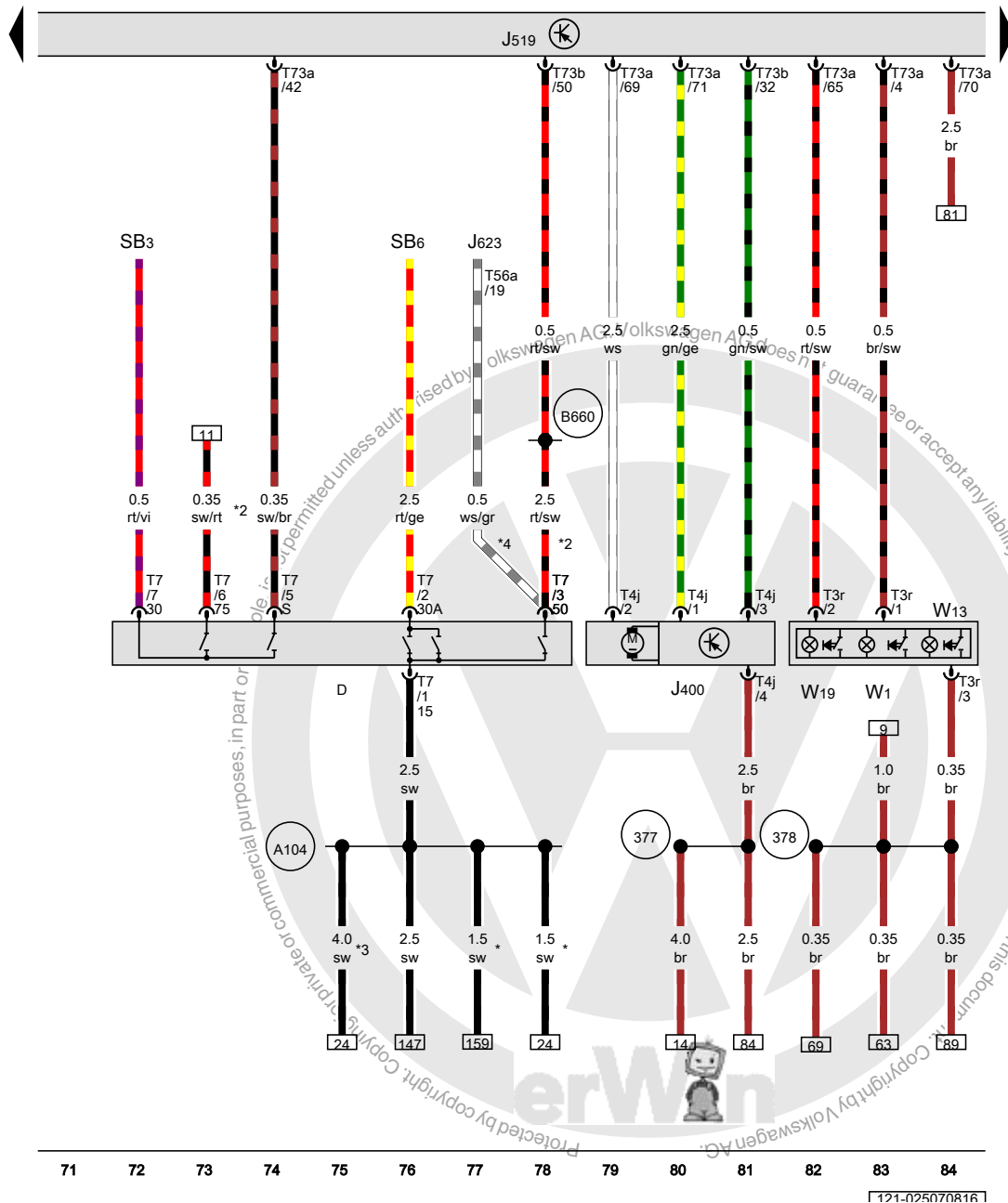
A215 Connection 2 (56a), in dash panel wiring harness

C13 Positive connection in dual tone horn wiring harness

* 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
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Ignition/starter switch, Wiper motor control unit, Onboard supply control unit, Front interior light



- D Ignition/starter switch
- J400 Wiper motor control unit
- J519 Onboard supply control unit
- J623 Engine control unit
- SB3 Fuse 3 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- T3r 3-pin connector
- T4j 4-pin connector
- T7 7-pin connector
- T56a 56-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- W1 Front interior light
- W13 Front passenger reading light
- W19 Driver side reading light
- 377 Earth connection 12, in main wiring harness
- 378 Earth connection 13, in main wiring harness
- A104 Positive connection 2 (15), in dash panel wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * From May 2014
- *2 Only models with no start/stop system
- *3 Up to May 2014
- *4 Only models with start/stop system

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

Rotary light switch, Onboard supply control unit

- E1 Light switch
- EX1 Rotary light switch
- J519 Onboard supply control unit
- SC15 Fuse 15 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

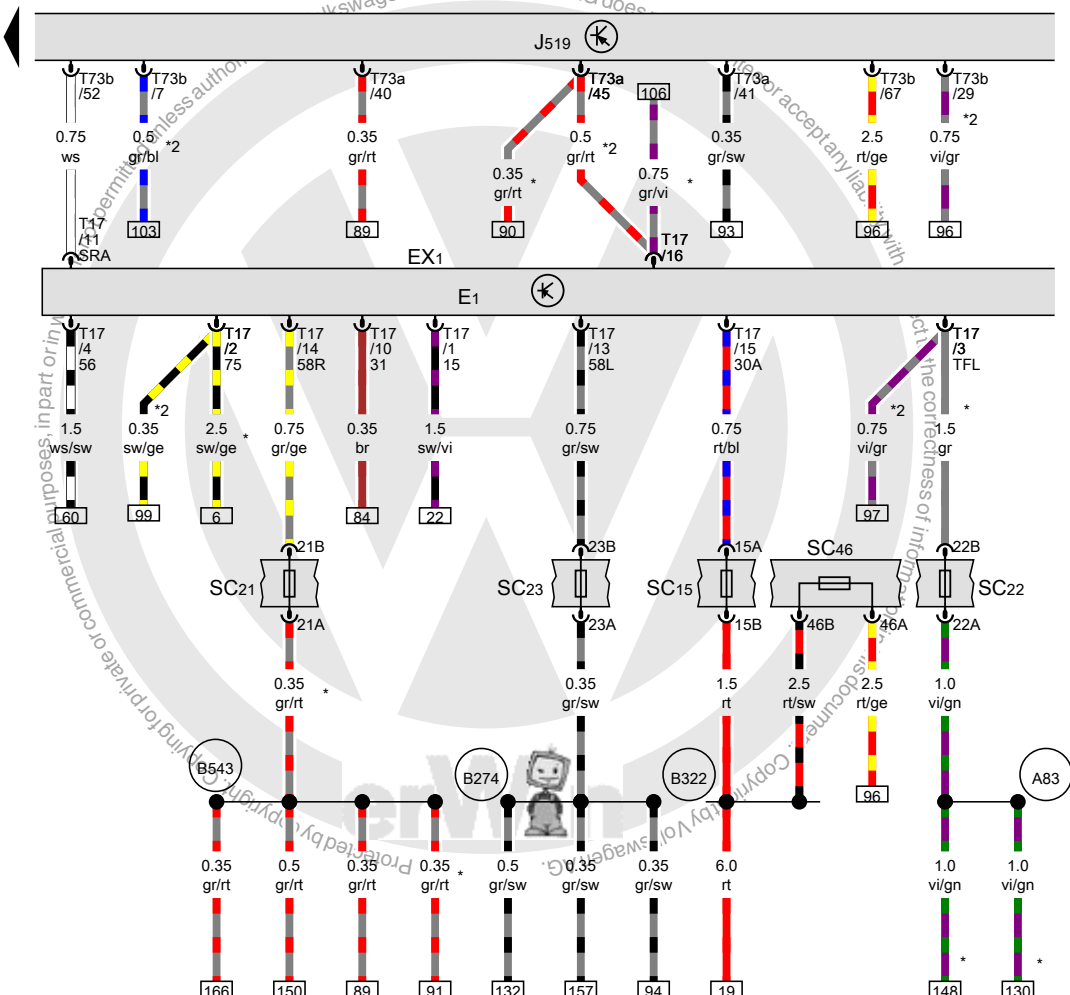
A83 Connection (daytime running lights), in dash panel wiring harness

B274 Positive connection (58L), in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

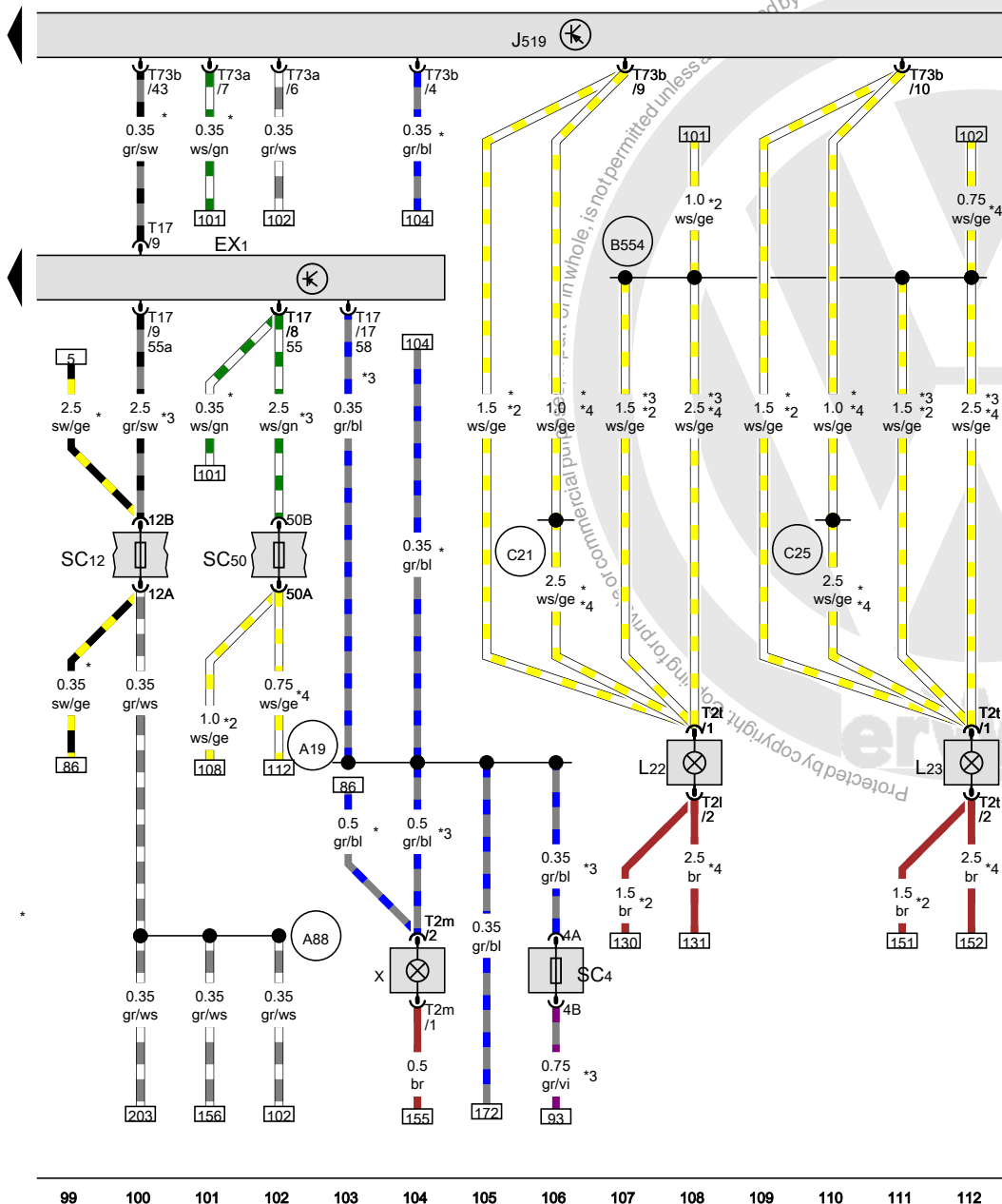
B543 Positive connection (58R), in main wiring harness

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



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Rotary light switch, Onboard supply control unit

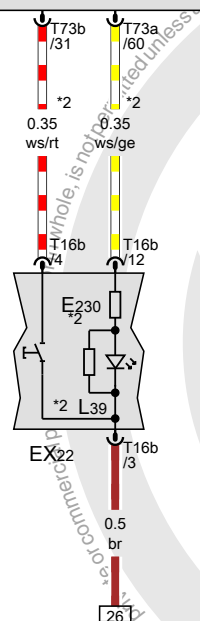
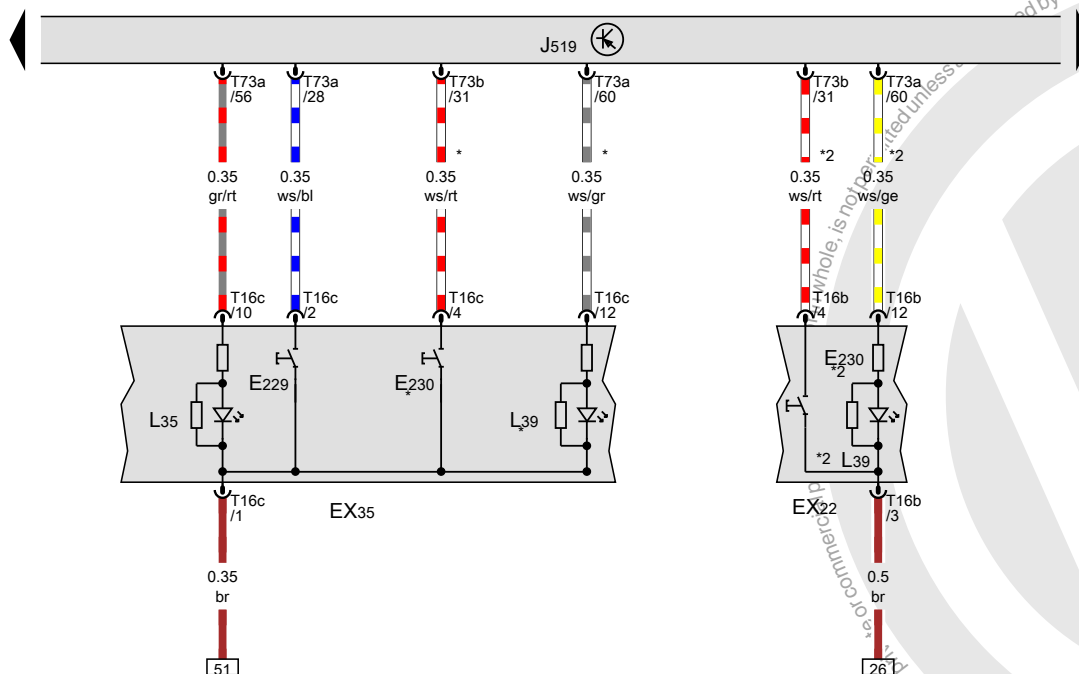


- EX1 Rotary light switch
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- SC4 Fuse 4 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T2l 2-pin connector
- T2m 2-pin connector
- T2t 2-pin connector
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- X Number plate light

- A19 Connection (58d), in dash panel wiring harness
- A88 Connection (RFL), in dash panel wiring harness
- B554 Connection (fog light), in main wiring harness
- C21 Connection (83a), in front fog light wiring harness
- C25 Connection (fog light), in front lighting wiring harness

- * Only models with start/stop system
- *2 From May 2014
- *3 Only models with no start/stop system
- *4 Up to May 2014

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



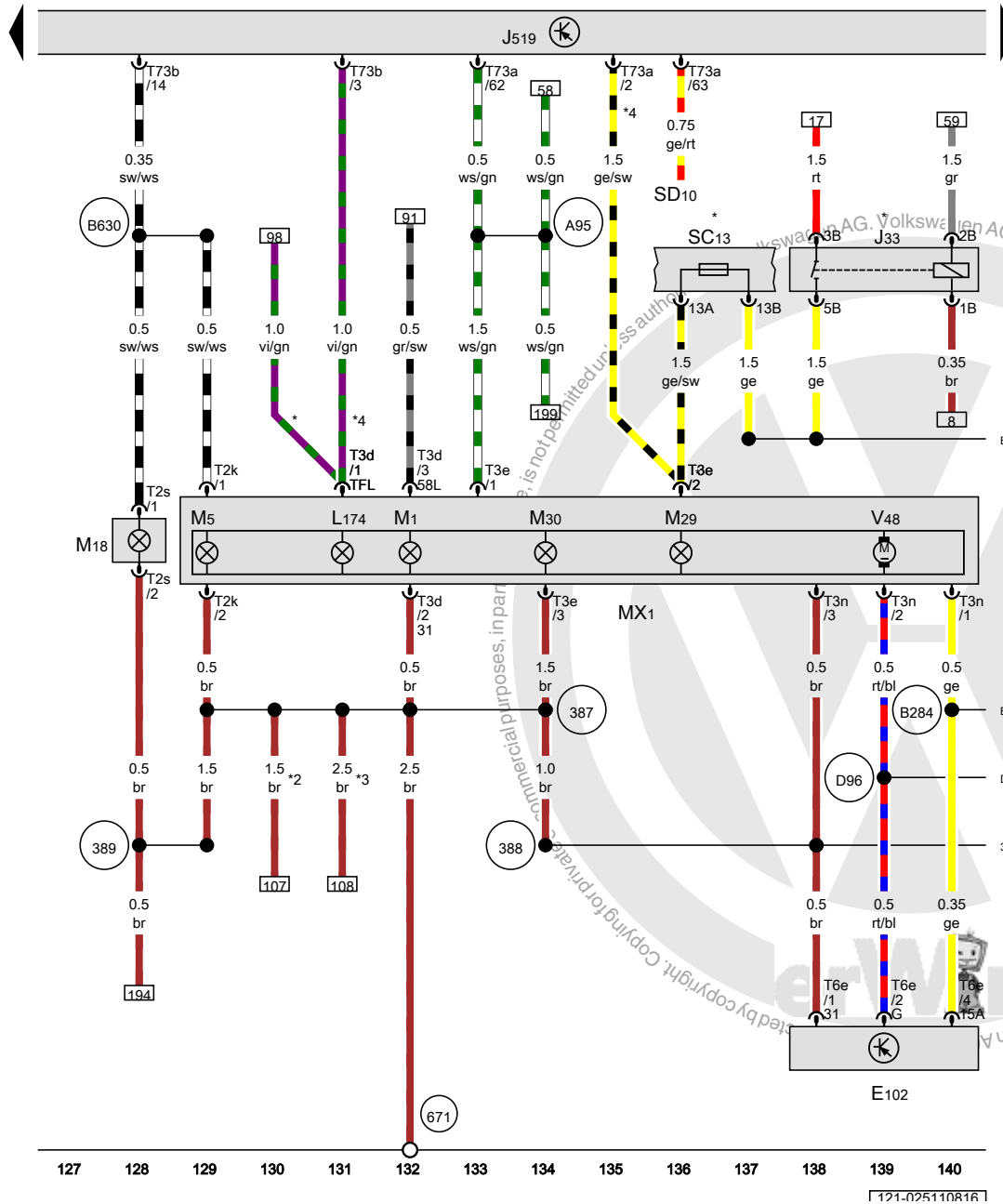
Hazard warning lights button, Heated rear window button, Onboard supply control unit

- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E229 Hazard warning lights button
- E230 Heated rear window button
- J519 Onboard supply control unit
- L35 Hazard warning lights switch illumination bulb
- L39 Heated rear window switch illumination bulb
- T16b 16-pin connector
- T16c 16-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- * Only models with no seat heating
- *2 Only models with seat heating

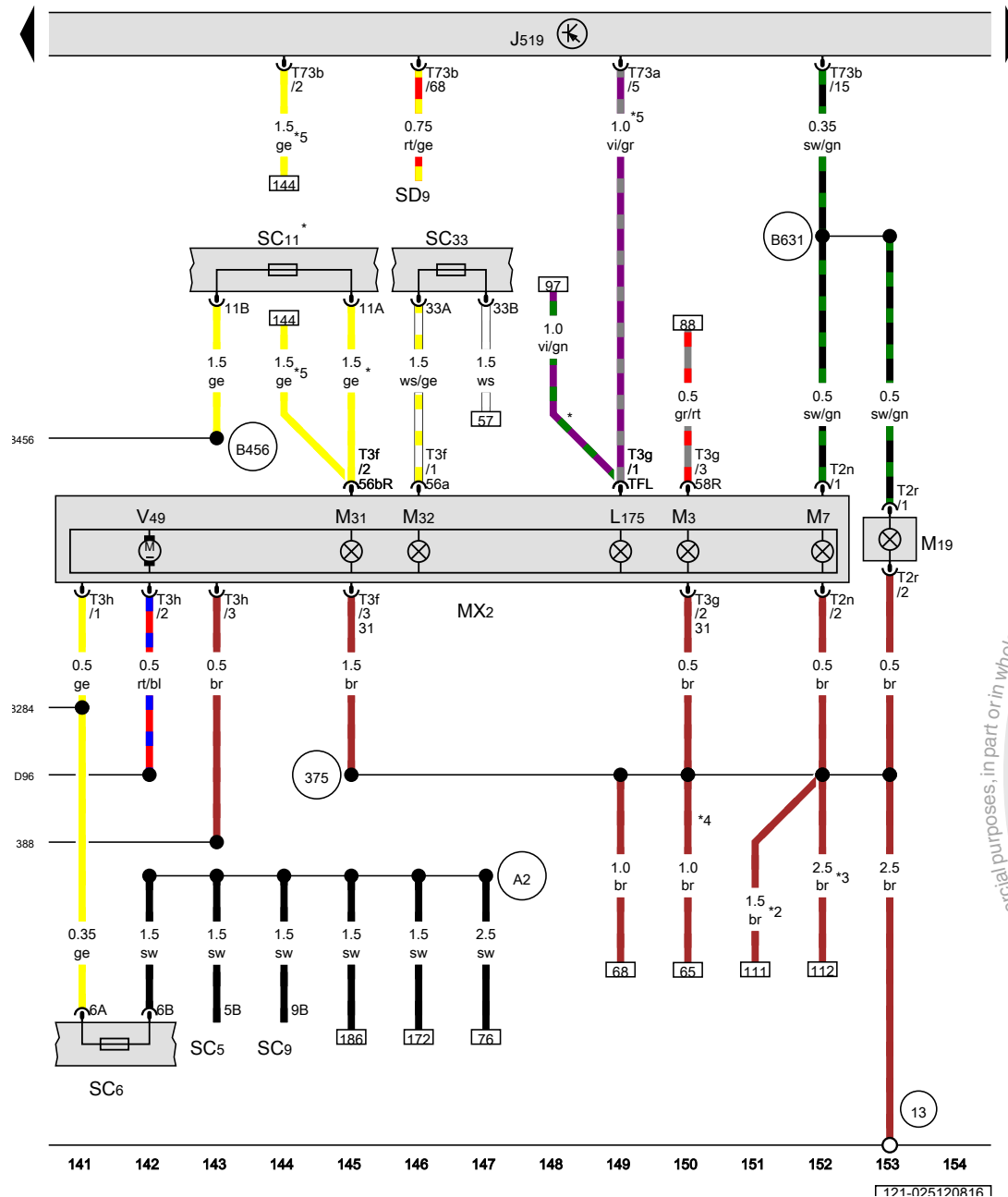
*4

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Main and dip beam relay, Onboard supply control unit, Front left headlight



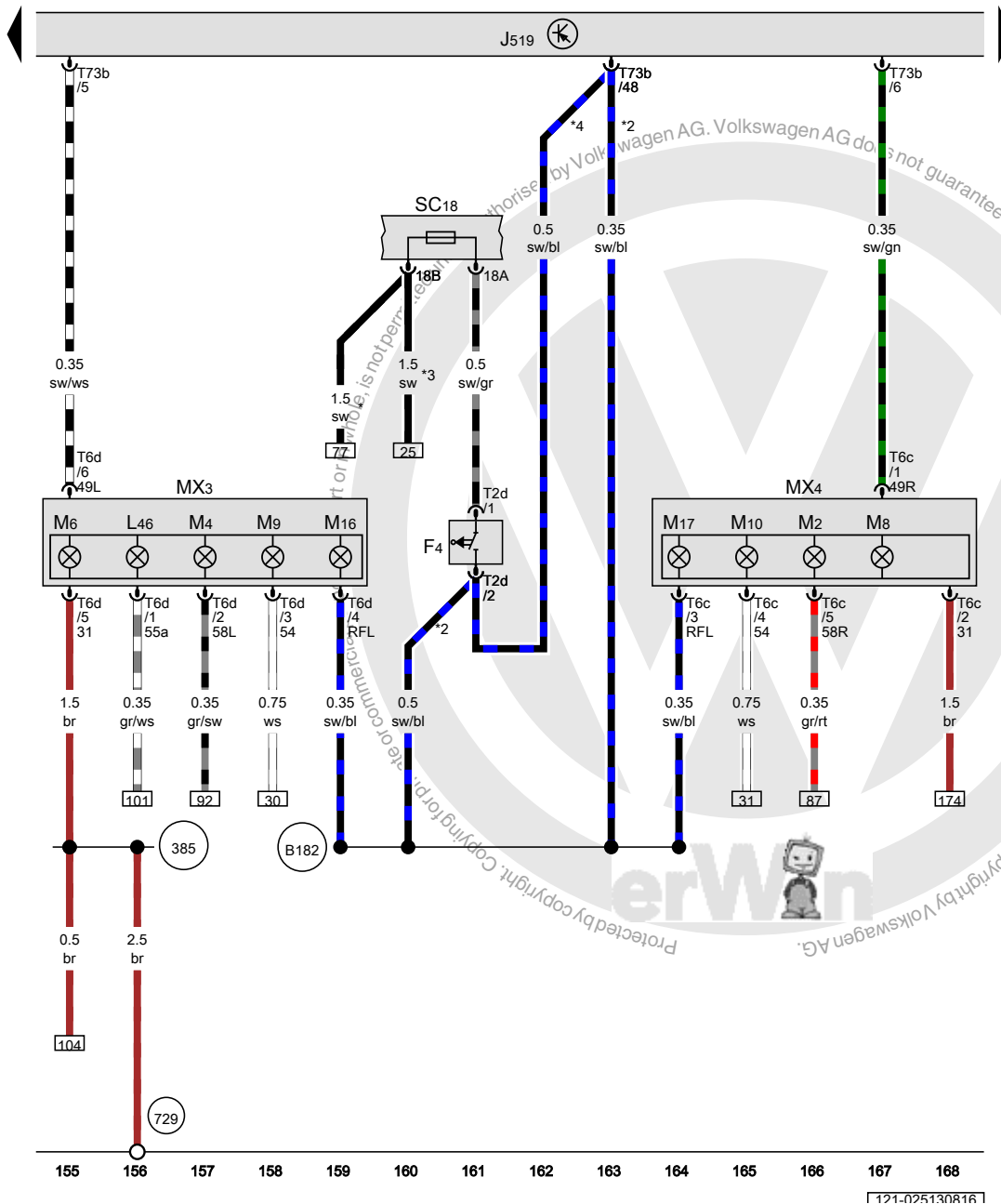
Onboard supply control unit, Front right headlight



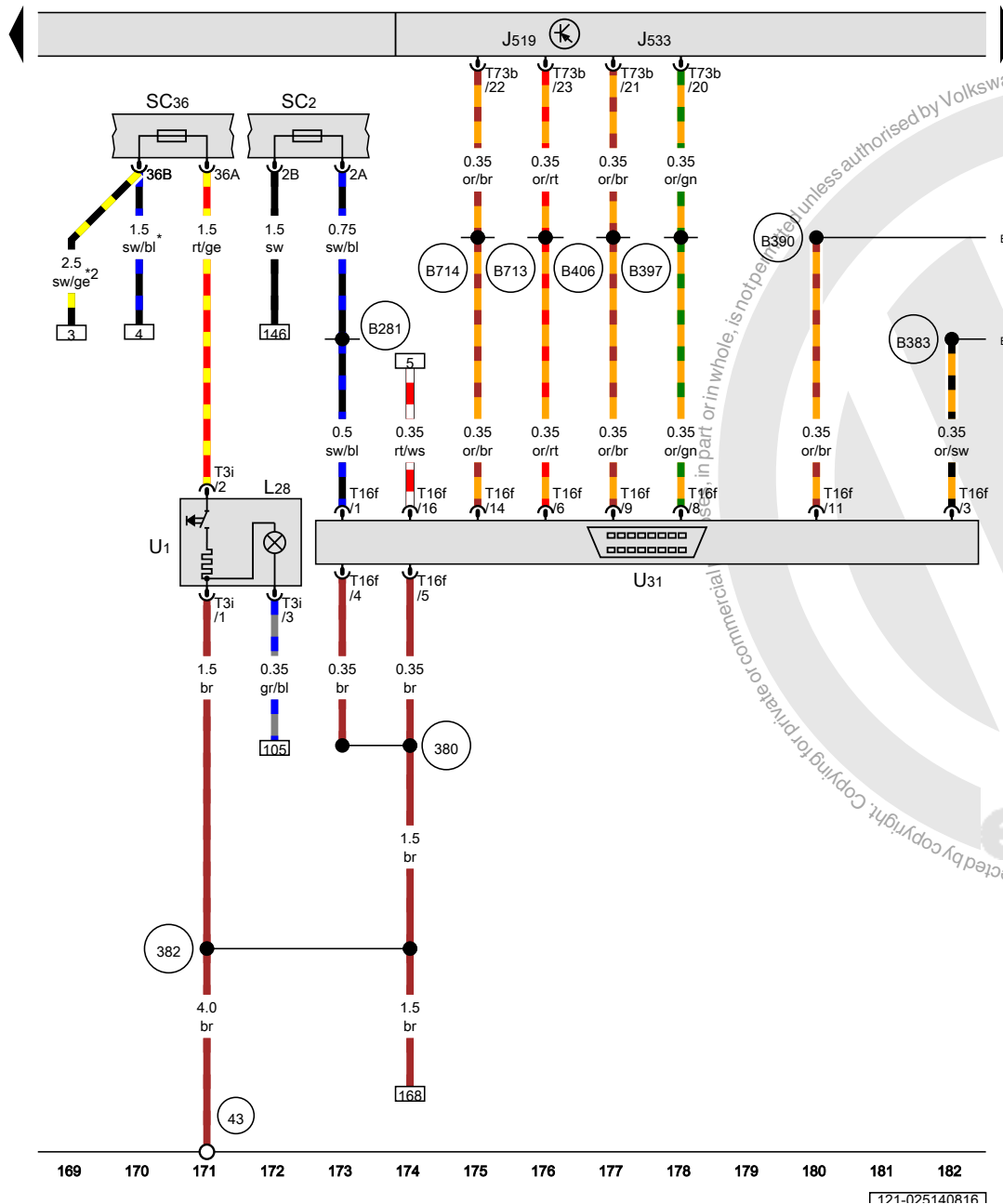
- J519 Onboard supply control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M7 Front right turn signal bulb
- M19 Right turn signal repeater bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SD9 Fuse 9 on fuse holder D
- SC9 Fuse 9 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T2 2-pin connector
- T2n 2-pin connector
- T2r 2-pin connector
- T3f 3-pin connector
- T3g 3-pin connector
- T3h 3-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- V49 Right headlight range control motor
- 13 Earth point, on right in engine compartment
- 375 Earth connection 10, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B456 Connection (56b), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- D96 Connection (headlight range control), in engine compartment wiring harness
- * Only models with no start/stop system
- *2 From May 2014
- *3 Up to May 2014
- *4 According to equipment
- *5 Only models with start/stop system

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Reversing light switch, Onboard supply control unit, Left tail light, Right tail light

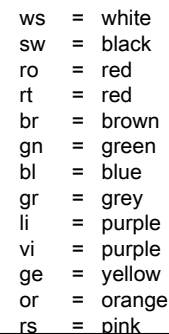


Onboard supply control unit, Data bus diagnostic interface, Cigarette lighter, Diagnostic connection



- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- L28 Cigarette lighter illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- T3i 3-pin connector
- T16f 16-pin connector
- T73b 73-pin connector
- U1 Cigarette lighter
- U31 Diagnostic connection
- 43 Earth point, lower part of right A-pillar
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- B281 Positive connection 5 (15a) 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
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness

* Up to May 2014
*2 From May 2014



D2	Immobiliser reader coil
F34	Brake fluid level warning contact
F321	Parking brake contact switch
G17	Ambient temperature sensor
G32	Coolant shortage indicator sender
J285	Control unit in dash panel insert
J519	Onboard supply control unit
J533	Data bus diagnostic interface
J538	Fuel pump control unit
K	Dash panel insert
K1	Main beam warning lamp
K13	Rear fog light warning lamp
K19	Seat belt warning system warning lamp
K31	Cruise control system warning lamp
K43	Coolant temperature warning lamp (too cold)
K47	ABS warning lamp
K54	Battery charge condition warning lamp: red LED for less than 12 Volt
K75	Airbag warning lamp
K139	Handbrake warning lamp
K149	Engine electronics warning lamp
K155	Warning lamp for electronic stabilisation program and TCS
K220	Tyre Pressure Loss Indicator warning lamp
K261	Warning lamp for left turn signal
SC1	Fuse 1 on fuse holder C
T2ab	2-pin connector
T2ac	2-pin connector
T2ad	2-pin connector
T2ae	2-pin connector
T2u	2-pin connector
T5	5-pin connector
T32	32-pin connector
T73b	73-pin connector

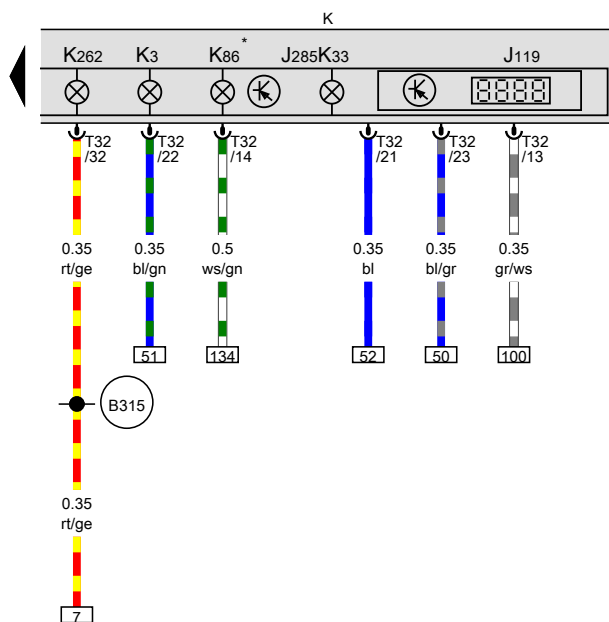
410	Earth connection 1 (sender earth) in main wiring harness
B279	Positive connection 3 (15a) in main wiring harness
B383	Connection 1 (powertrain CAN bus, high), in main wiring harness
B390	Connection 1 (powertrain CAN bus, low), in main wiring harness
*	Only models with electronic stabilisation program (ESP) and traction control system (TCS)

Control unit in dash panel insert, Dash panel insert

- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K33 Brake fluid level warning lamp
- K86 Traction control system warning lamp
- K262 Warning lamp for right turn signal
- T32 32-pin connector

B315 Positive connection 1 (30a) in main wiring harness

* Only models with traction control system (TCS)



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

121-025160816

Convenience system

From November 2014

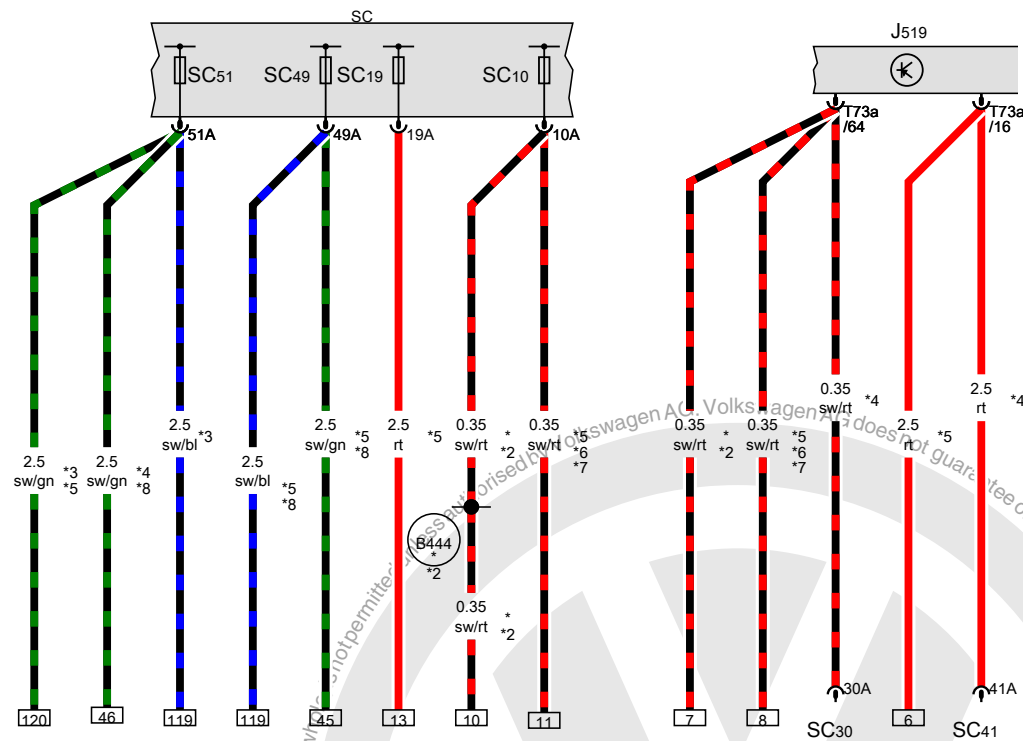


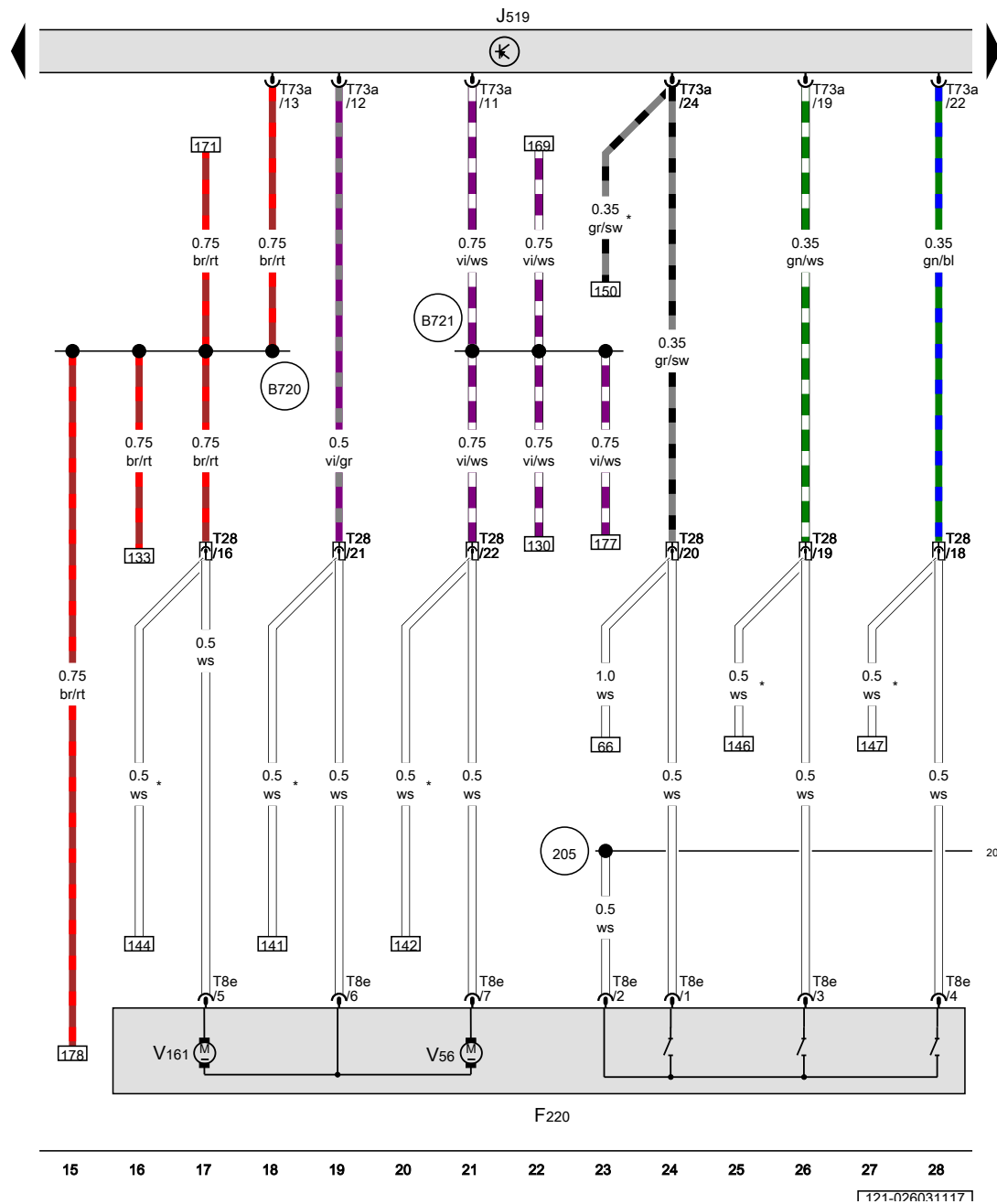
Onboard supply control unit, Fuse holder C

J519 Onboard supply control unit
 SC Fuse holder C
 SC10 Fuse 10 on fuse holder C
 SC19 Fuse 19 on fuse holder C
 SC30 Fuse 30 on fuse holder C
 SC41 Fuse 41 on fuse holder C
 SC49 Fuse 49 on fuse holder C
 SC51 Fuse 51 on fuse holder C
 T73a 73-pin connector

B444 Connection 1 (diagnosis), in main wiring harness

* From May 2016
 *2 gradual introduction
 *3 For right-hand drive models
 *4 Up to November 2015
 *5 From November 2015
 *6 Up to August 2016
 *7 According to equipment
 *8 For left-hand drive models

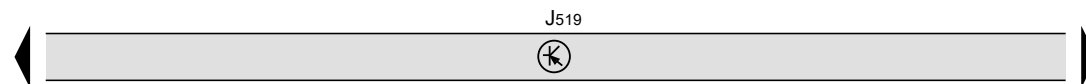




Onboard supply control unit

- F220 Driver side central locking lock unit
- J519 Onboard supply control unit
- T8e 8-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELock function motor

- 205 Earth connection, in driver door wiring harness
- B720 Connection 1 (central locking), in main wiring harness
- B721 Connection 2 (central locking), in main wiring harness
- * For right-hand drive models

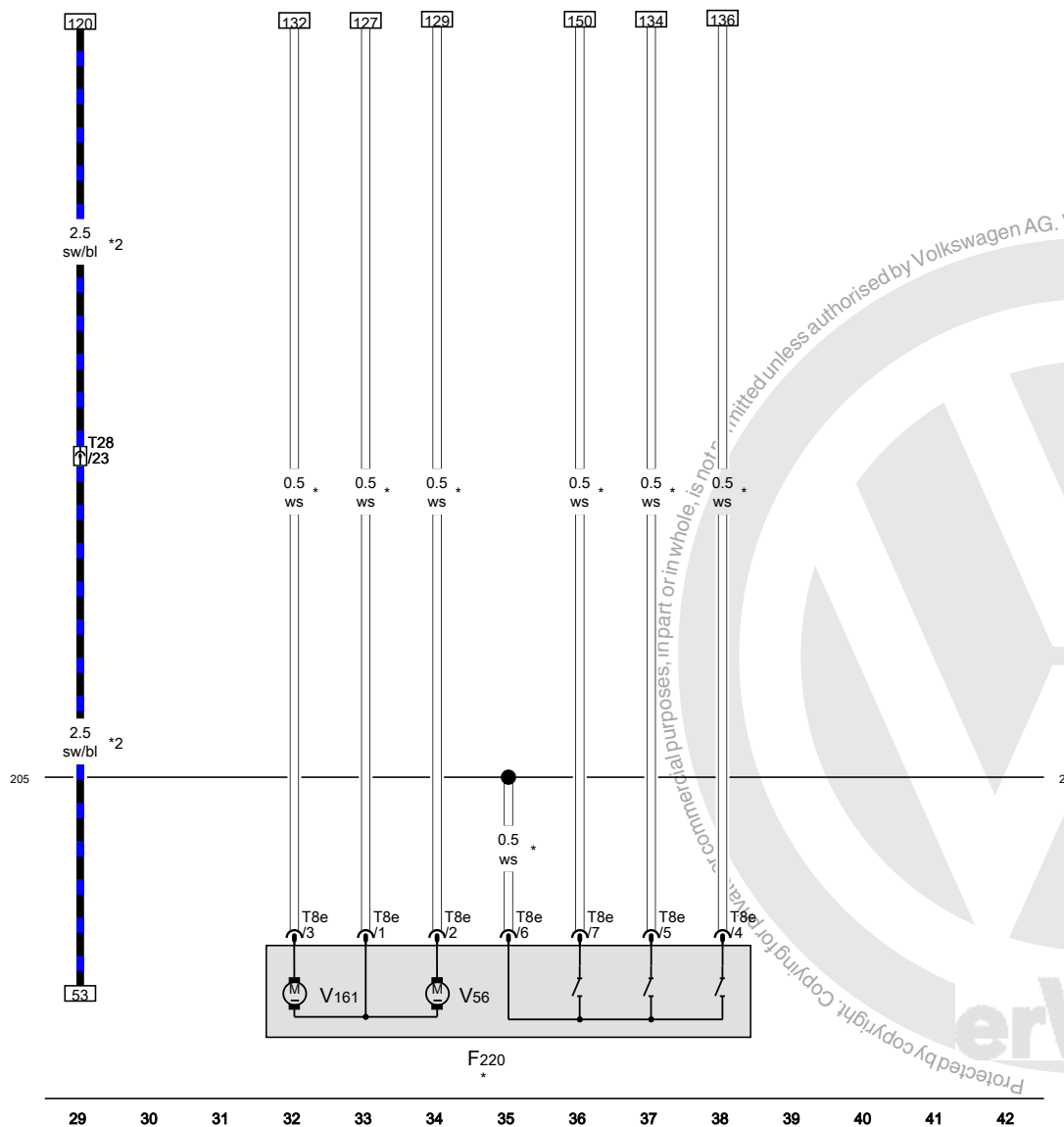


Onboard supply control unit

- F220 Driver side central locking lock unit
- J519 Onboard supply control unit
- T8e 8-pin connector
- T28 28-pin connector
- V56 Driver door central locking motor
- V161 Driver door central locking SAFELOCK function motor

205 Earth connection, in driver door wiring harness

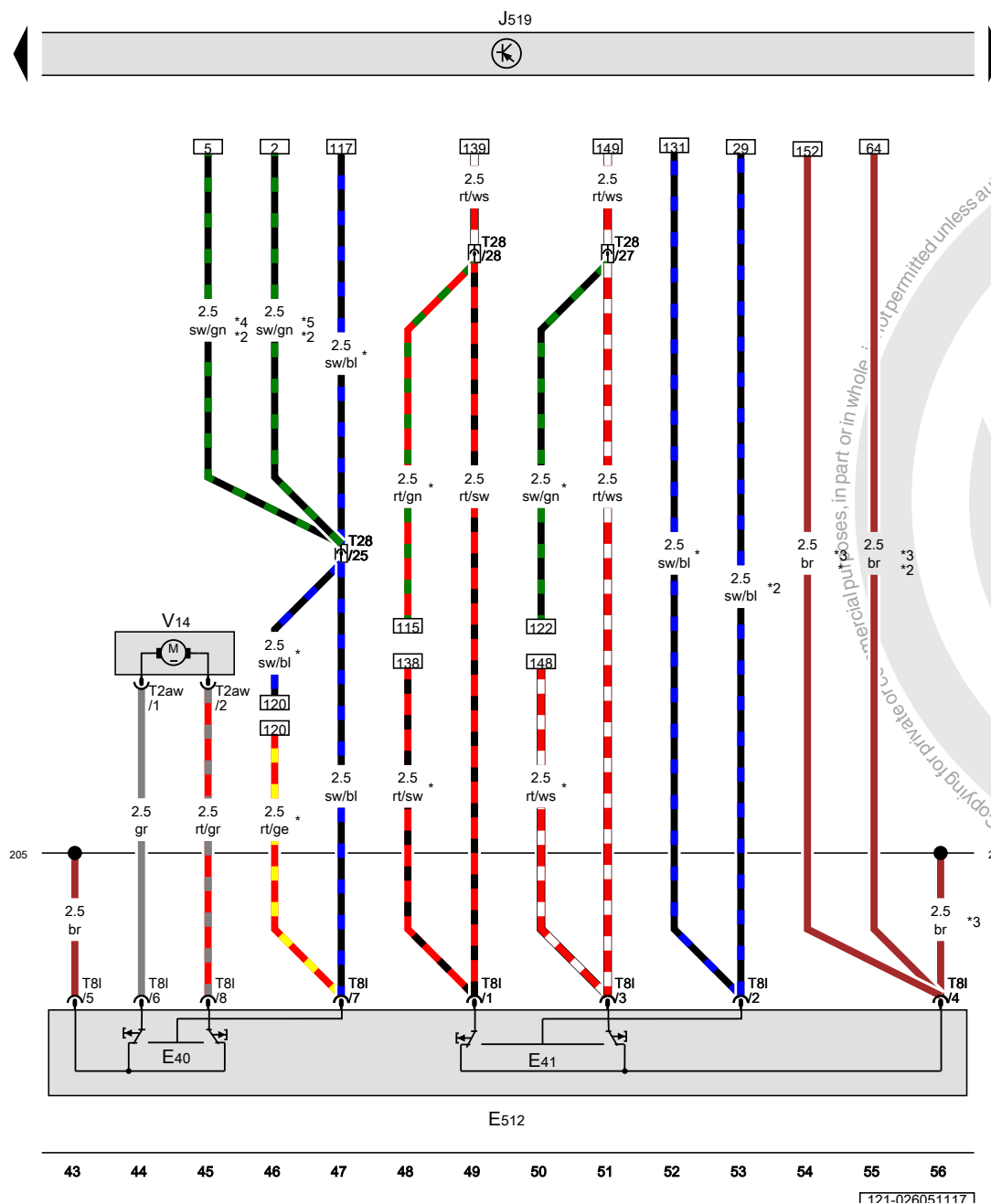
- * For right-hand drive models
- *2 For left-hand drive models



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- rs = pink

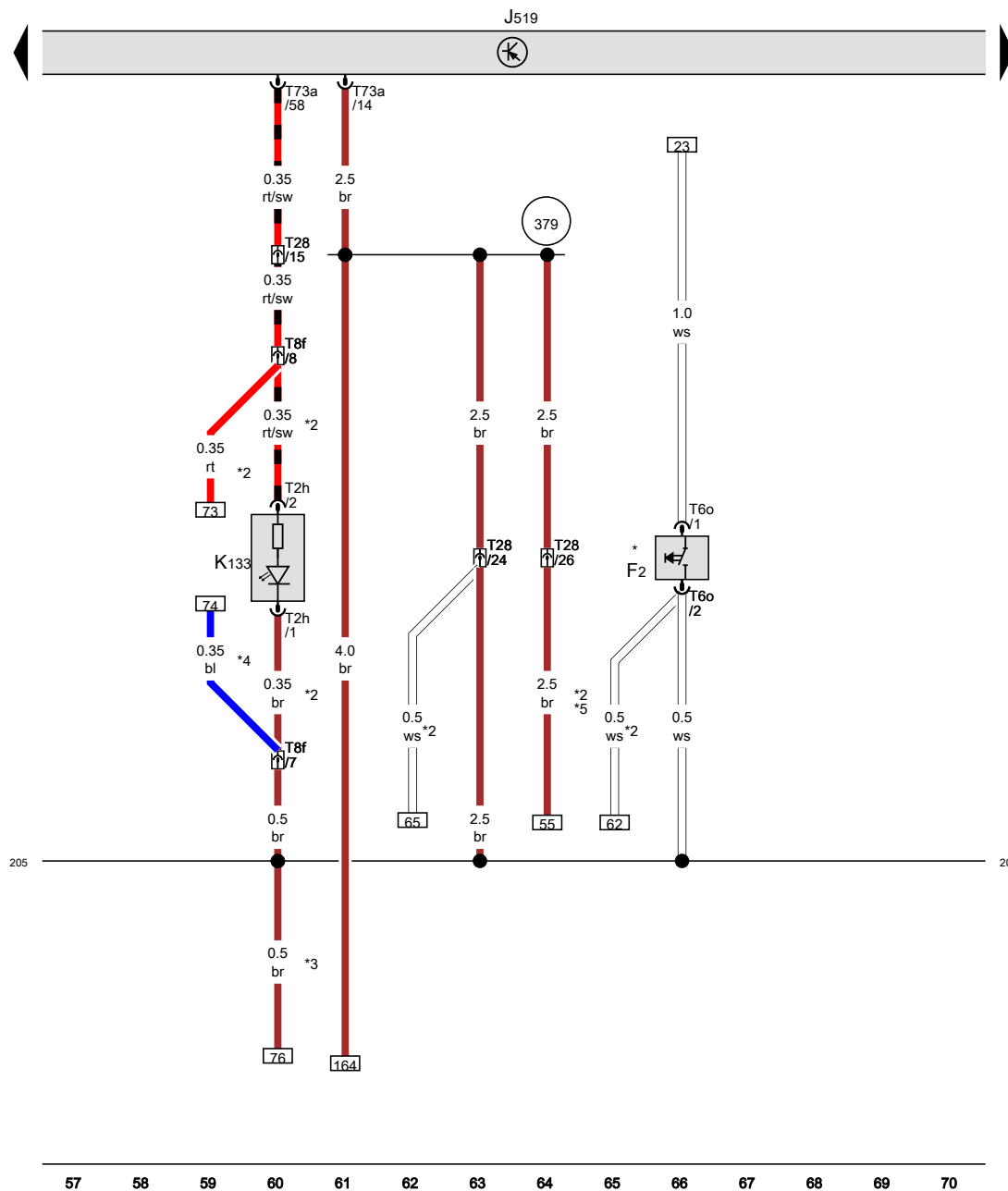
Onboard supply control unit

- E40 Front left window regulator switch
- E41 Front right window regulator switch
- E512 Operating unit for window regulator in driver door, in driver door
- J519 Onboard supply control unit
- T2aw 2-pin connector
- T8l 8-pin connector
- T28 28-pin connector
- V14 Left window regulator motor, in driver door
- 205 Earth connection, in driver door wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 According to equipment
- *4 From November 2015
- *5 Up to November 2015



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Driver door contact switch, Onboard supply control unit,
Central locking SAFELOCK function warning lamp



- F2 Driver door contact switch
- J519 Onboard supply control unit
- K133 Central locking SAFELOCK function warning lamp
- T2h 2-pin connector
- T6o 6-pin connector
- T8f 8-pin connector
- T28 28-pin connector
- T73a 73-pin connector

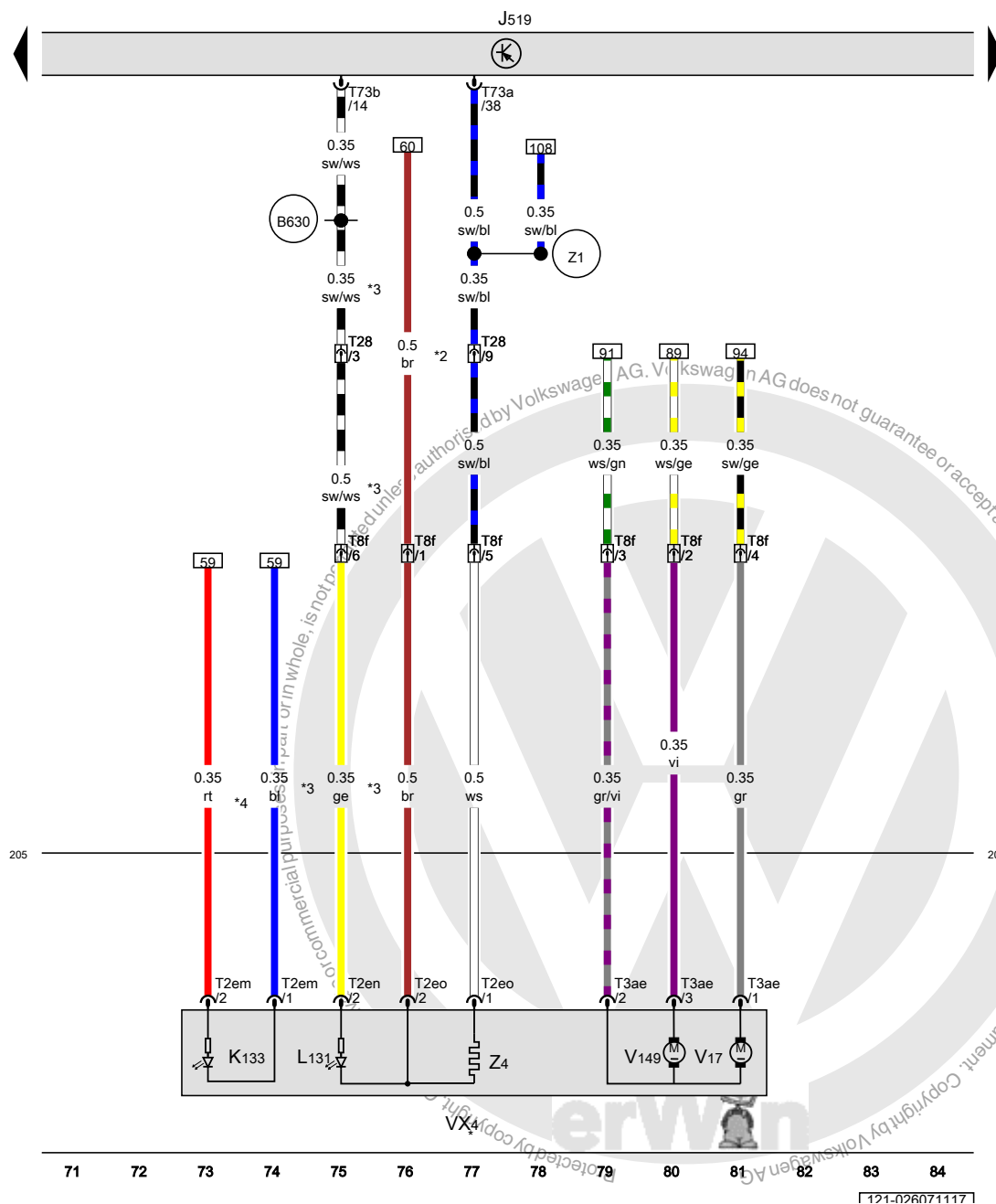
205 Earth connection, in driver door wiring harness

379 Earth connection 14, in main wiring harness

- * For models with no central locking
- *2 According to equipment
- *3 Up to May 2016
- *4 From May 2016
- *5 For left-hand drive models

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Onboard supply control unit, Driver side exterior mirror



- J519 Onboard supply control unit
- K133 Central locking SAFELOCK function warning lamp
- L131 Driver side turn signal repeater bulb
- T2em 2-pin connector
- T2en 2-pin connector
- T2eo 2-pin connector
- T3ae 3-pin connector
- T8f 8-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- VX4 Driver side exterior mirror
- V17 Driver side mirror adjustment motor 2
- V149 Driver side mirror adjustment motor
- Z4 Heated exterior mirror on driver side

- 205 Earth connection, in driver door wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- Z1 Connection 1, in mirror adjustment/heating wiring harness

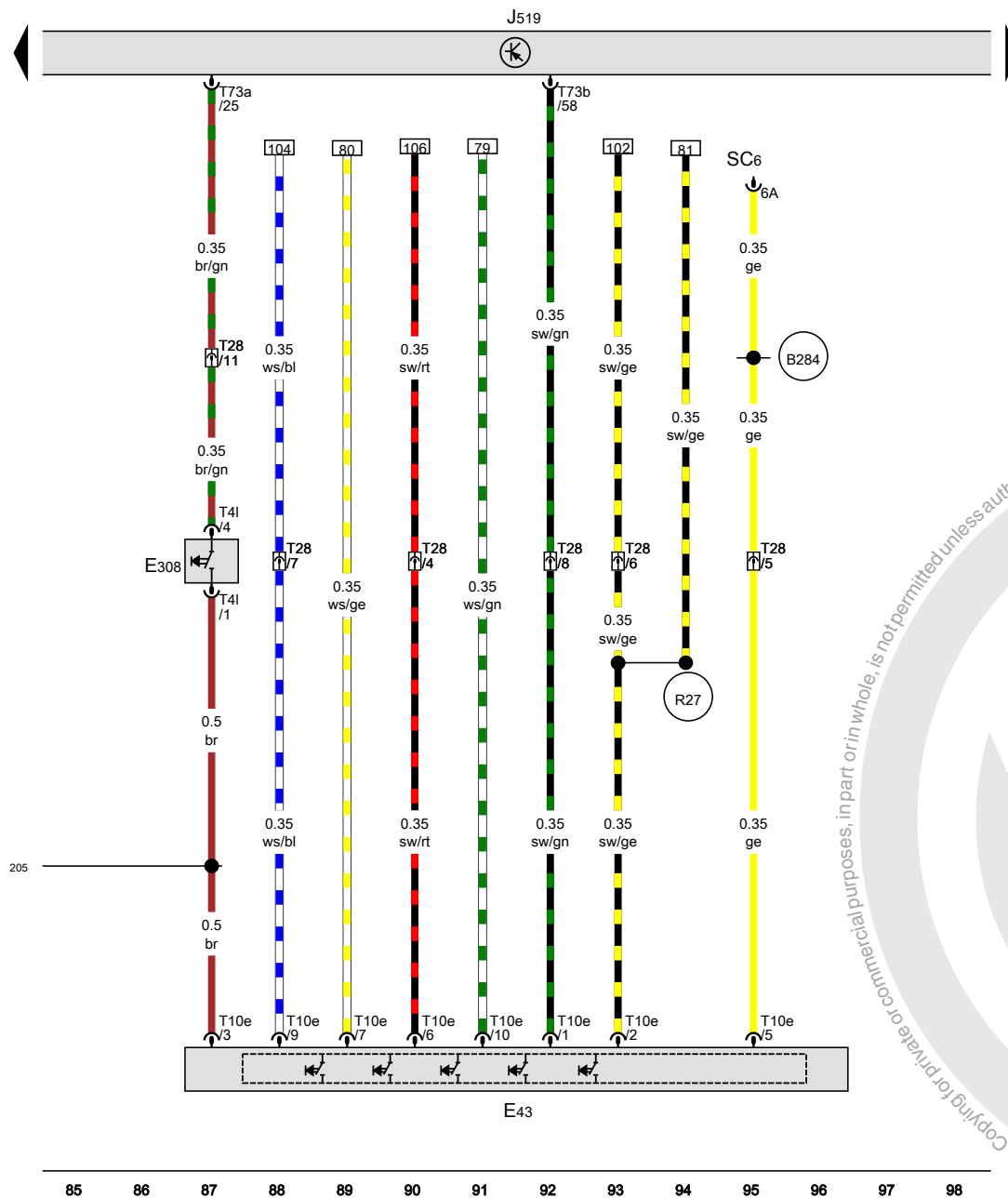
- * Pre-wired component
- *2 Up to May 2016
- *3 From May 2016
- *4 According to equipment

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Mirror adjustment switch, Onboard supply control unit

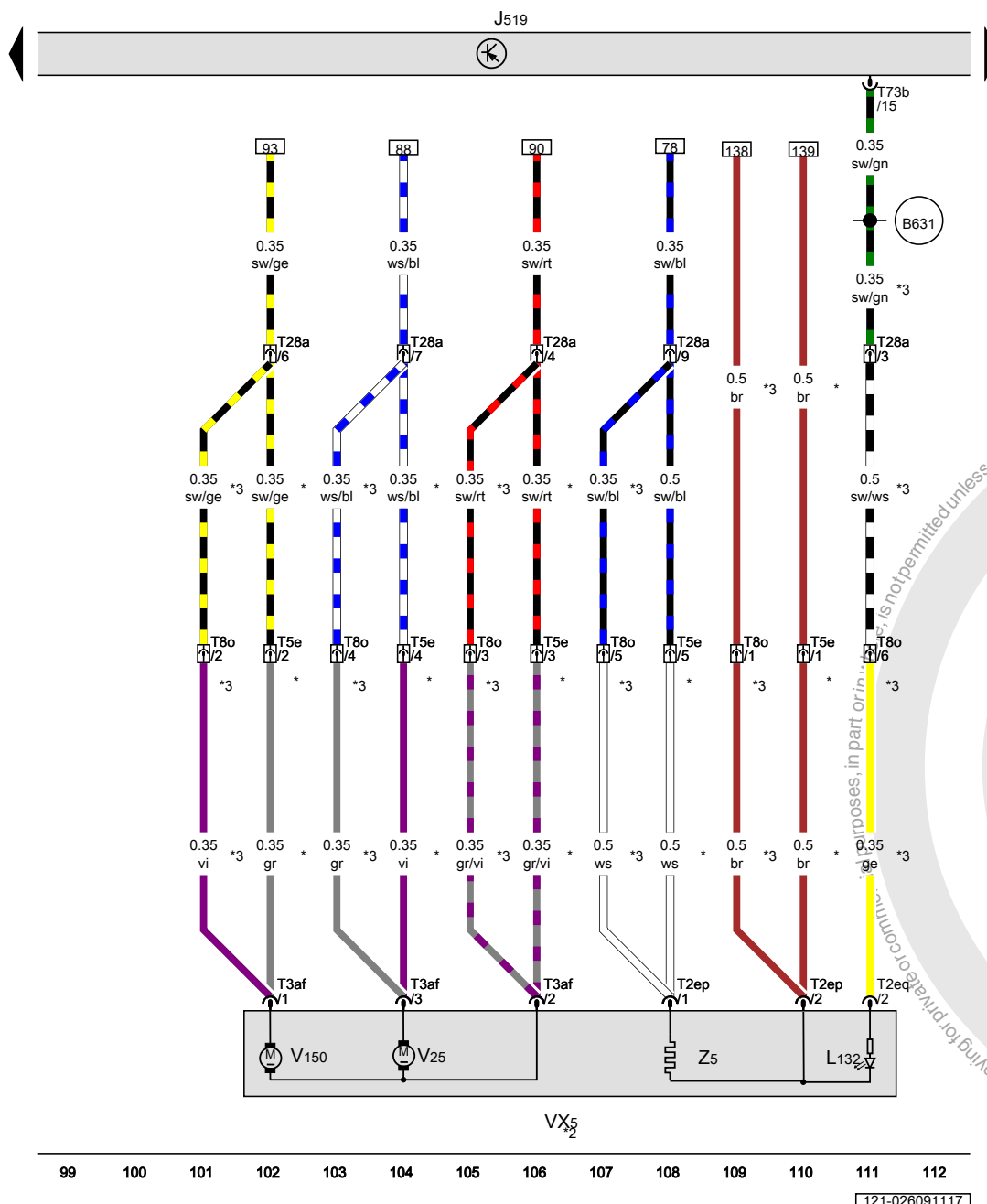
- E43 Mirror adjustment switch, in driver door
- E308 Driver side interior locking button for central locking system
- J519 Onboard supply control unit
- SC6 Fuse 6 on fuse holder C
- T4l 4-pin connector
- T10e 10-pin connector
- T28 28-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- 205 Earth connection, in driver door wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- R27 Connection (mirror adjustment), in driver door wiring harness



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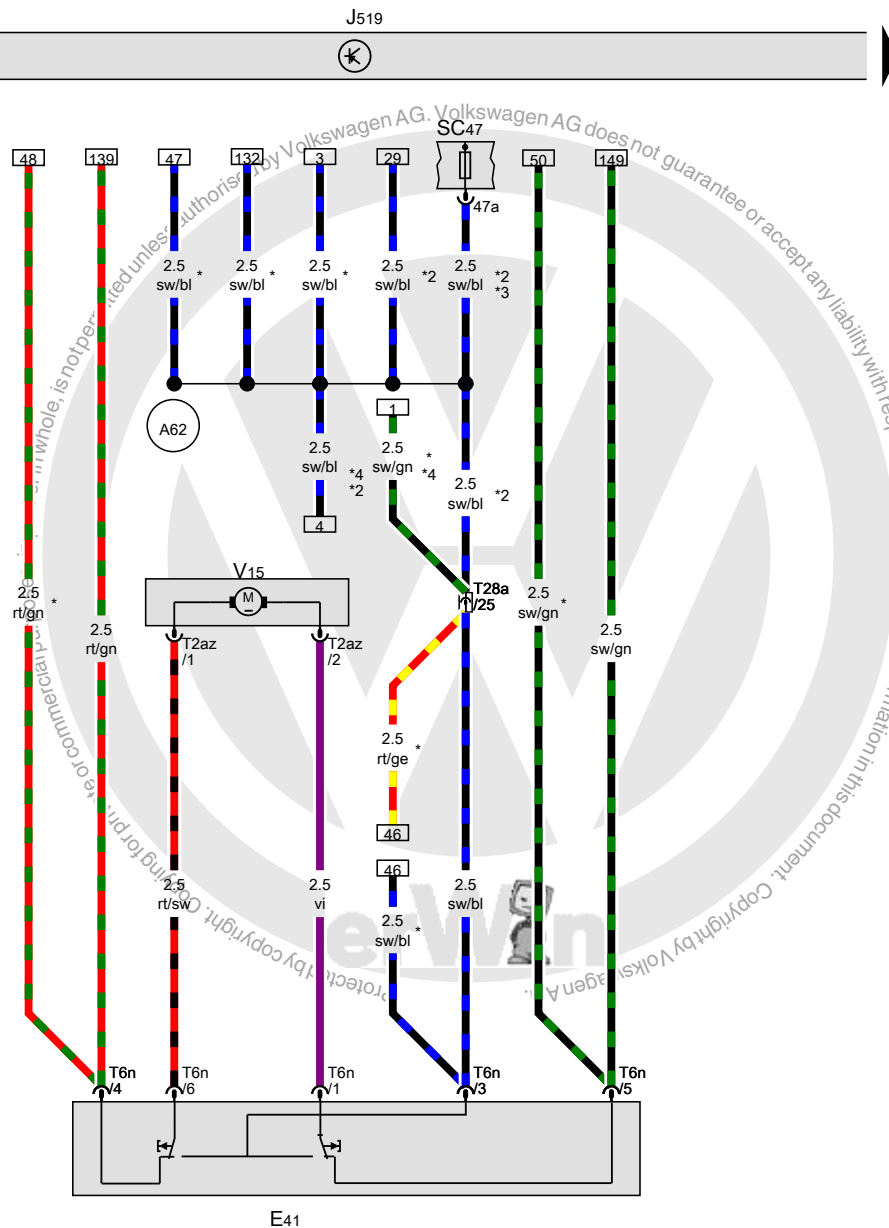
Onboard supply control unit, Passenger side exterior mirror



- J519 Onboard supply control unit
- L132 Front passenger side turn signal repeater bulb
- T2ep 2-pin connector
- T2eq 2-pin connector
- T3af 3-pin connector
- T5e 5-pin connector
- T8o 8-pin connector, black
- T28a 28-pin connector
- T73b 73-pin connector
- VX5 Passenger side exterior mirror
- V25 Front passenger side mirror adjustment motor 2
- V150 Front passenger side mirror adjustment motor
- Z5 Heated exterior mirror on passenger side
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * Up to May 2016
- *2 Pre-wired component
- *3 From May 2016

Front right window regulator switch, Onboard supply control unit

- E41 Front right window regulator switch, in front passenger door
- J519 Onboard supply control unit
- SC47 Fuse 47 on fuse holder C
- T2az 2-pin connector
- T6n 6-pin connector
- T28a 28-pin connector
- V15 Right window regulator motor, in front passenger door
- A62 Connection (window regulators), in dash panel wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 Up to November 2015
- *4 From November 2015



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

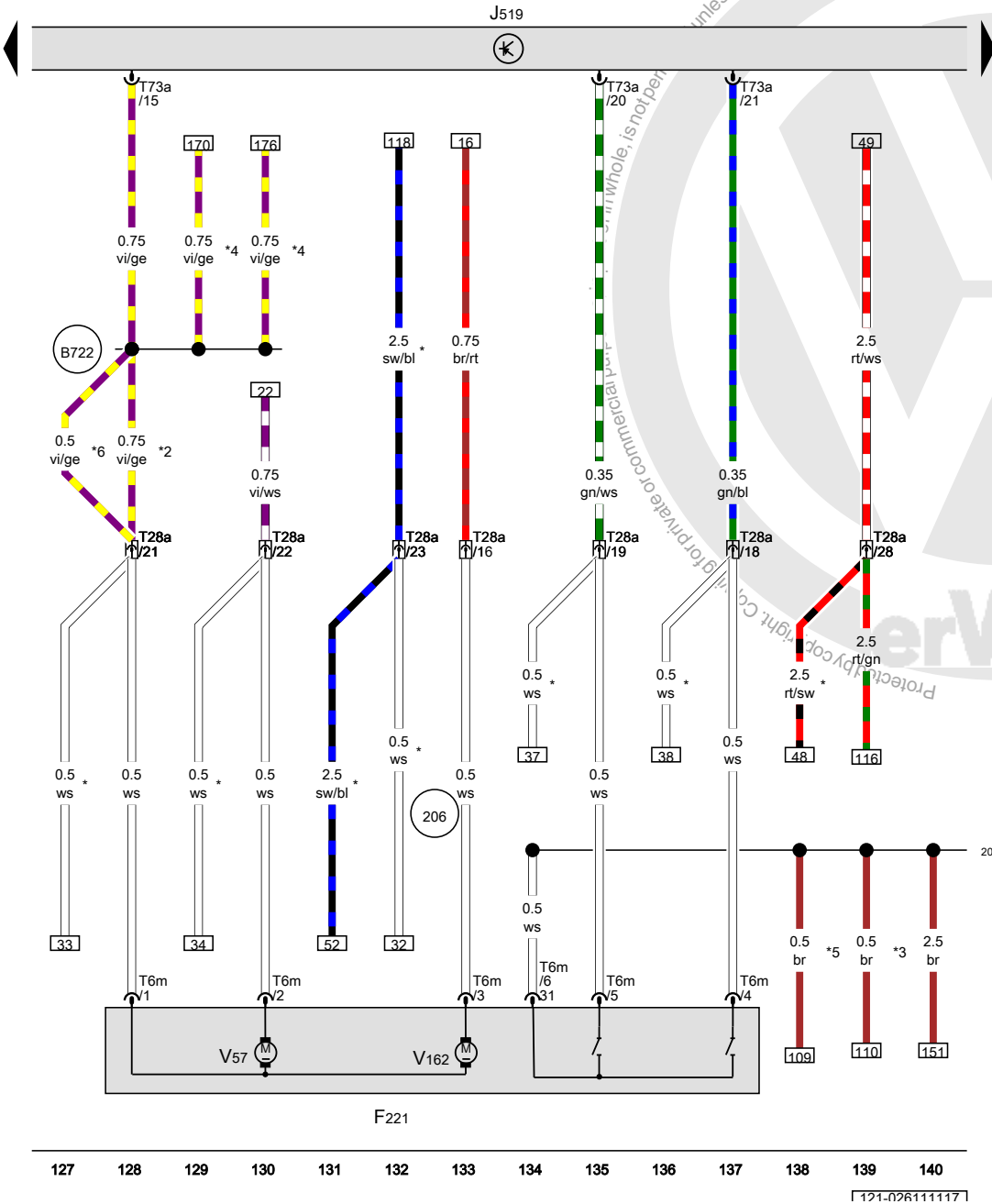
Front passenger side central locking lock unit, Onboard supply control unit

- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- T6m 6-pin connector
- T28a 28-pin connector
- T73a 73-pin connector
- V57 Front passenger door central locking motor
- V162 Front passenger door central locking SAFELOCK function motor

206 Earth connection, in front passenger door wiring harness

B722 Connection 3 (central locking), in main wiring harness

- * For right-hand drive models
- *2 Up to November 2017
- *3 Up to May 2016
- *4 For models with 4 doors
- *5 From May 2016
- *6 From November 2017

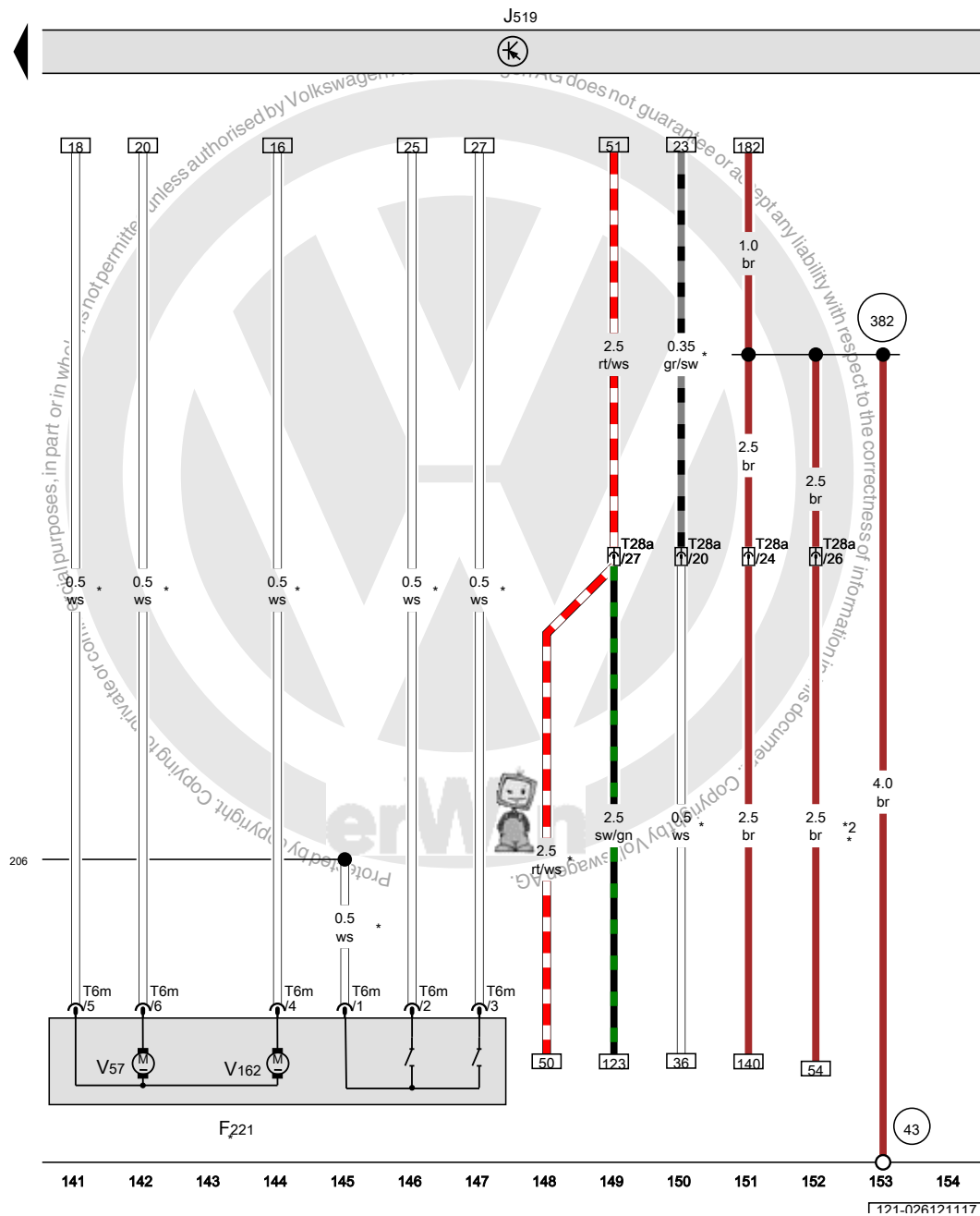


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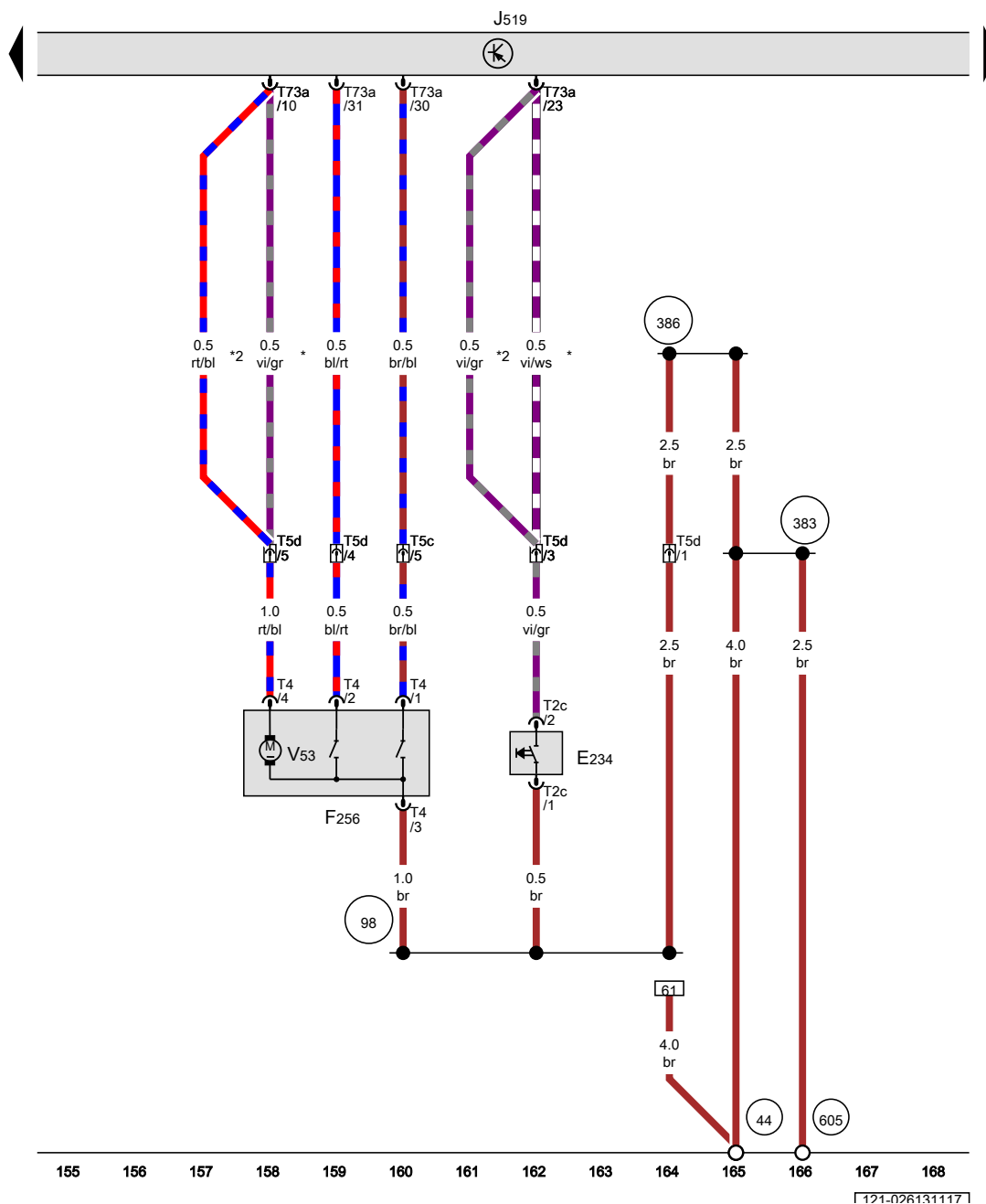
Front passenger side central locking lock unit, Onboard supply control unit

- F221 Front passenger side central locking lock unit
- J519 Onboard supply control unit
- T6m 6-pin connector
- T28a 28-pin connector
- V57 Front passenger door central locking motor
- V162 Front passenger door central locking SAFELOCK function motor

- 43 Earth point, lower part of right A-pillar
- 206 Earth connection, in front passenger door wiring harness
- 382 Earth connection 17, in main wiring harness
- * For right-hand drive models
- *2 According to equipment



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Rear lid handle release button, Rear lid lock unit, Onboard supply control unit

- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- T2c 2-pin connector
- T4 4-pin connector
- T5c 5-pin connector
- T5d 5-pin connector
- T73a 73-pin connector
- V53 Rear lid central locking motor

- 44 Earth point, lower part of left A-pillar
- 98 Earth connection, in rear lid wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column

- * Up to November 2017
- *2 From November 2017

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Rear left central locking lock unit, Rear right central locking lock unit, Onboard supply control unit

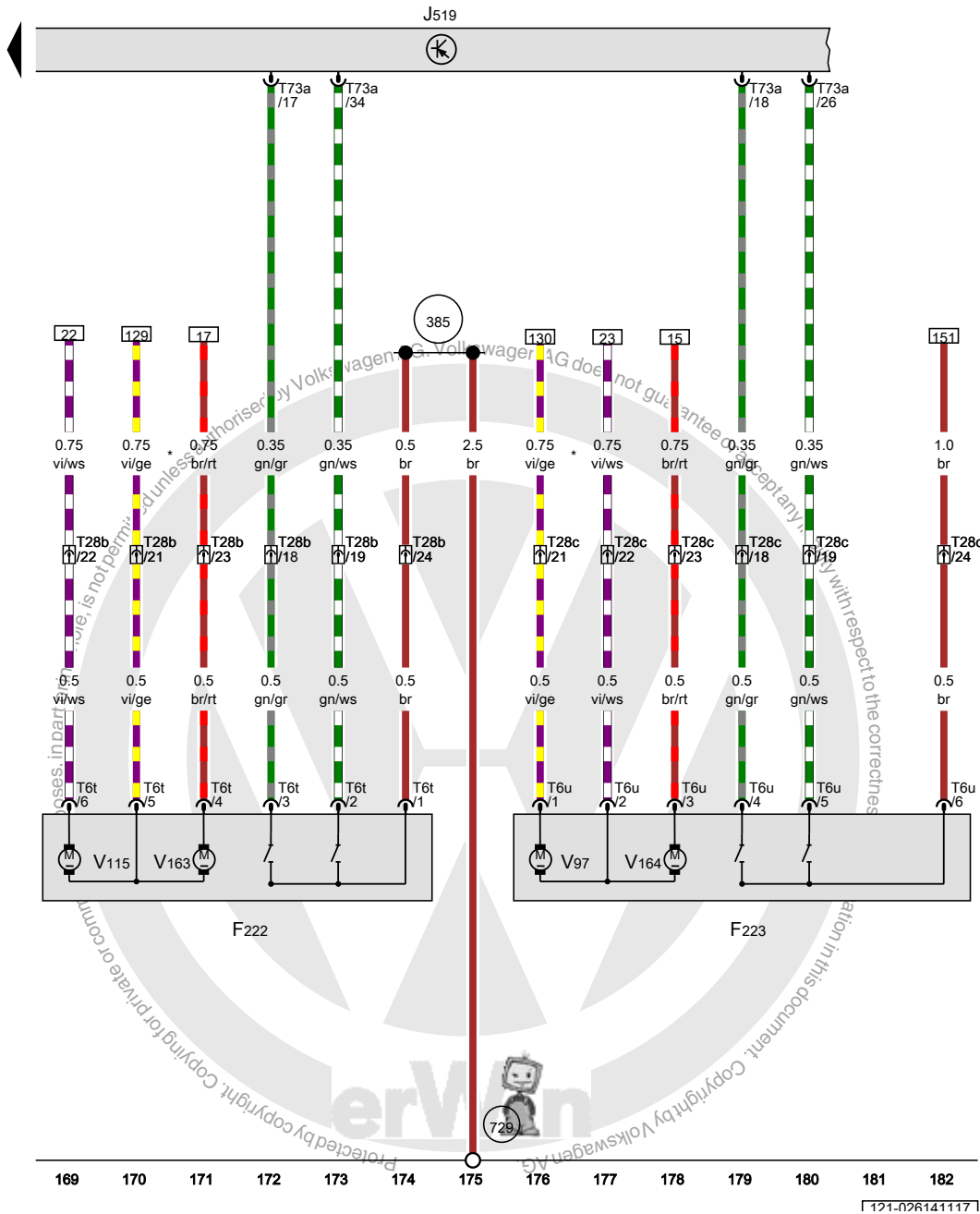
- F222 Rear left central locking lock unit
- F223 Rear right central locking lock unit
- J519 Onboard supply control unit
- T6t 6-pin connector
- T6u 6-pin connector
- T28b 28-pin connector
- T28c 28-pin connector
- T73a 73-pin connector
- V97 Rear right door central locking motor
- V115 Rear left door central locking motor
- V163 Rear left door central locking SAFELOCK function motor
- V164 Rear right door central SAFELOCK function locking motor

385 Earth connection 20, in main wiring harness

729 Earth point, on left rear wheel housing

* For models with 4 doors

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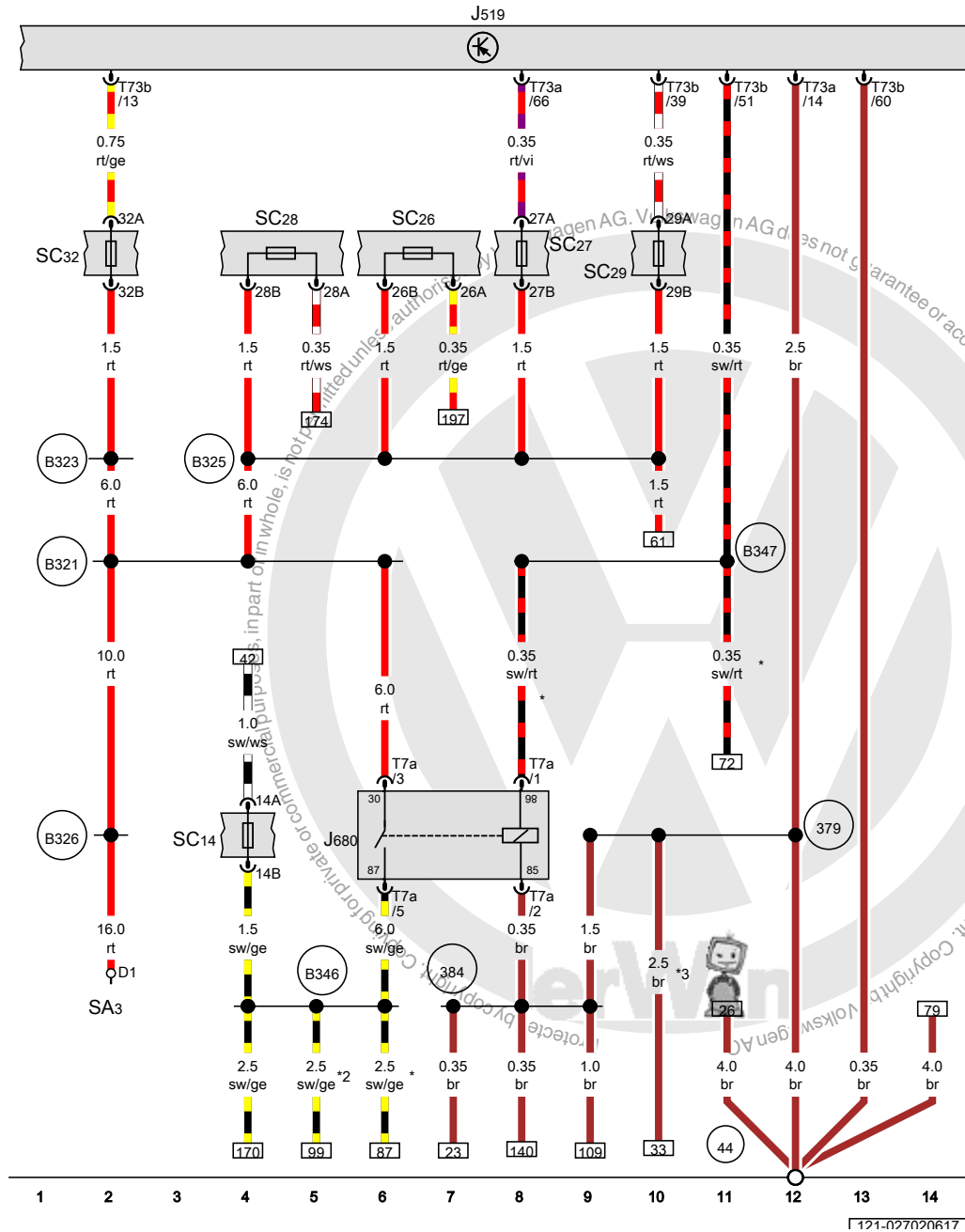


Basic equipment

From November 2014



Onboard supply control unit, Terminal 75 voltage supply relay 1



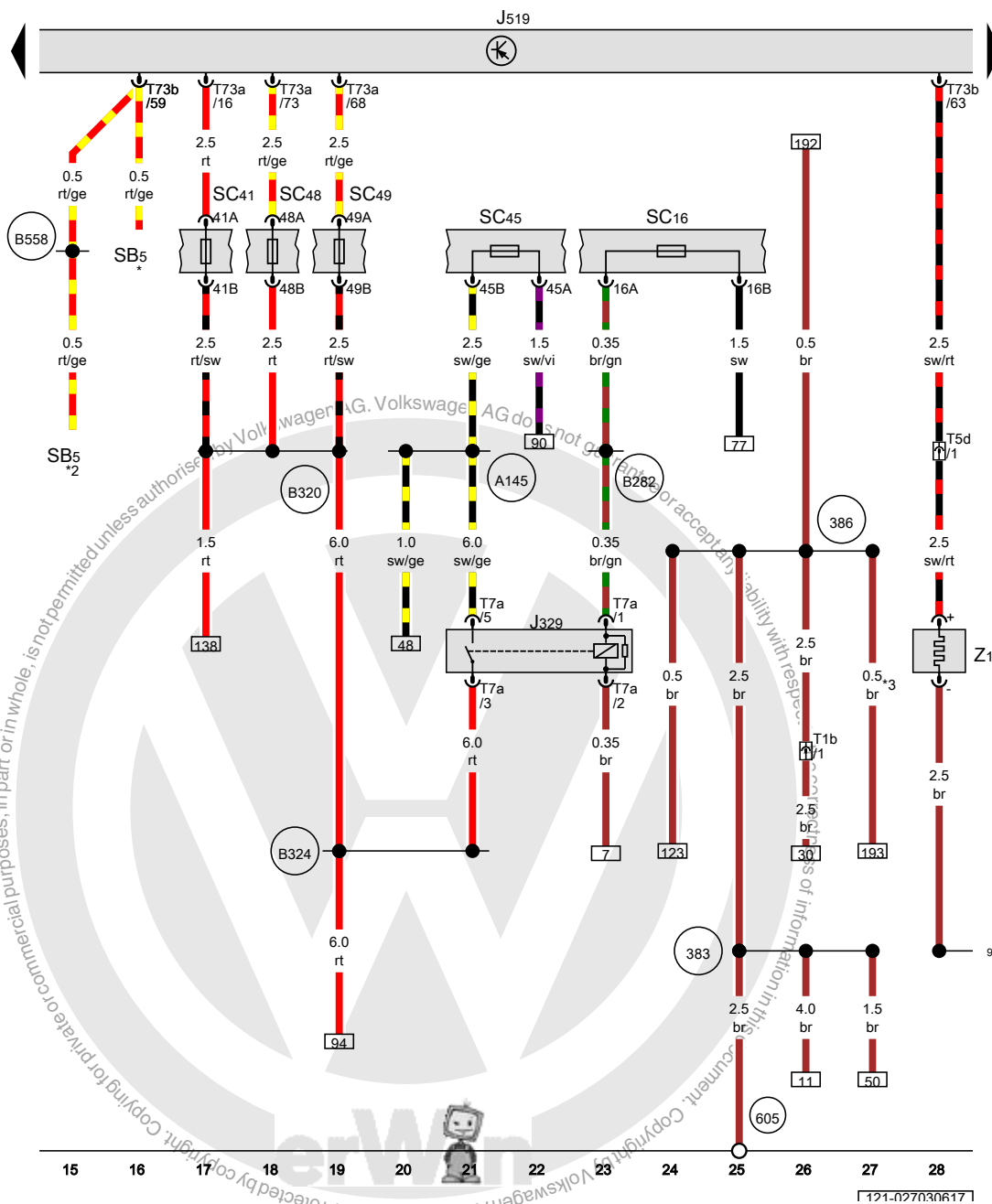
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- SA3 Fuse 3 on fuse holder A
- SC14 Fuse 14 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- T7a 7-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B347 Connection 2 (75), in main wiring harness

- * For models with no start/stop system
- *2 For models with start/stop system
- *3 For models with no central locking

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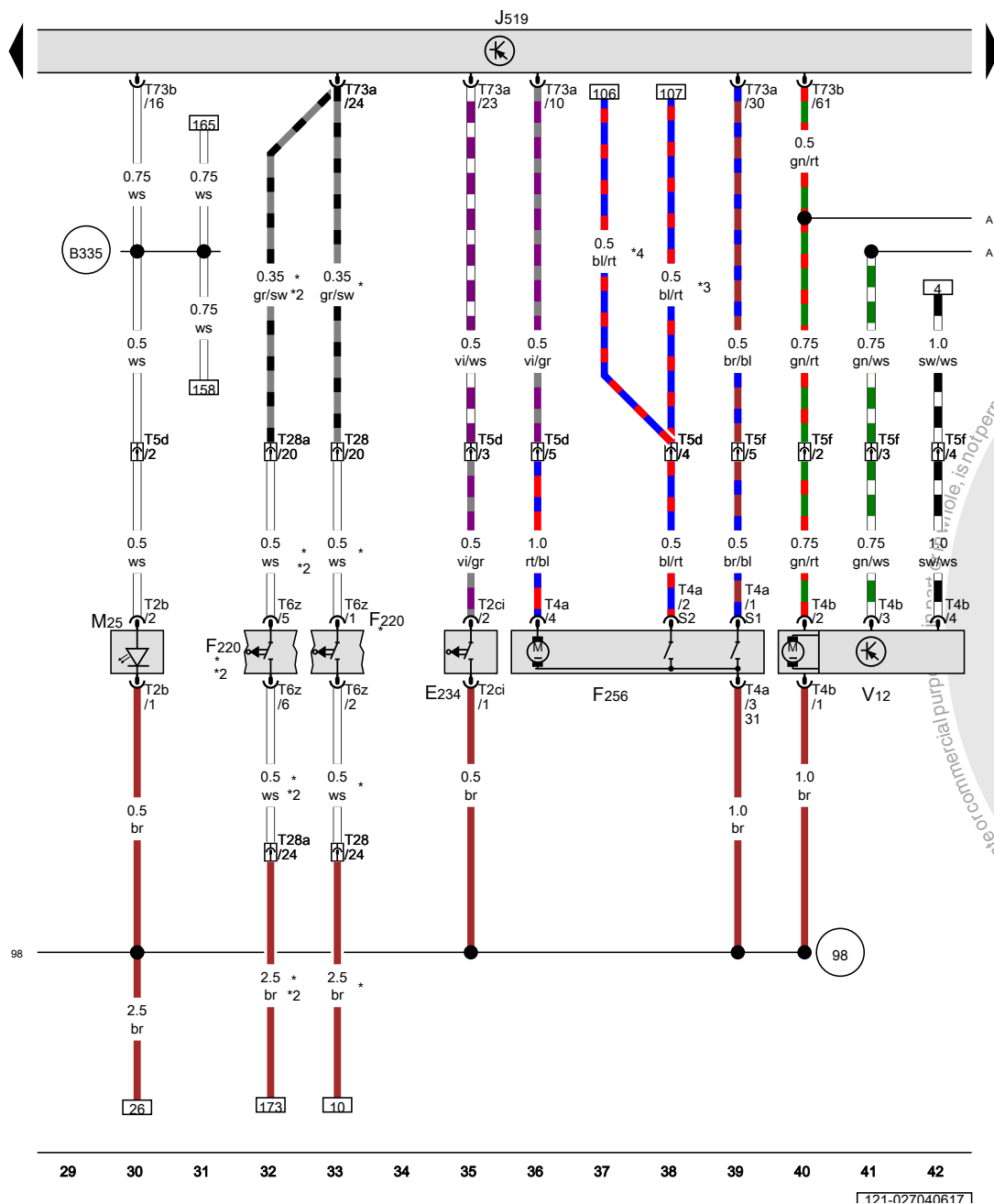
Terminal 15 voltage supply relay, Onboard supply control unit, Heated rear window



- J329 Terminal 15 voltage supply relay
- J519 Onboard supply control unit
- SB5 Fuse 5 on fuse holder B
- SC16 Fuse 16 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- T1b 1-pin connector
- T5d 5-pin connector
- T7a 7-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- Z1 Heated rear window

- 98 Earth connection, in rear lid wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column
- A145 Positive connection 4 (15), in dash panel wiring harness
- B282 Positive connection 6 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness

- * For models with no start/stop system
- *2 For models with start/stop system
- *3 For right-hand drive models

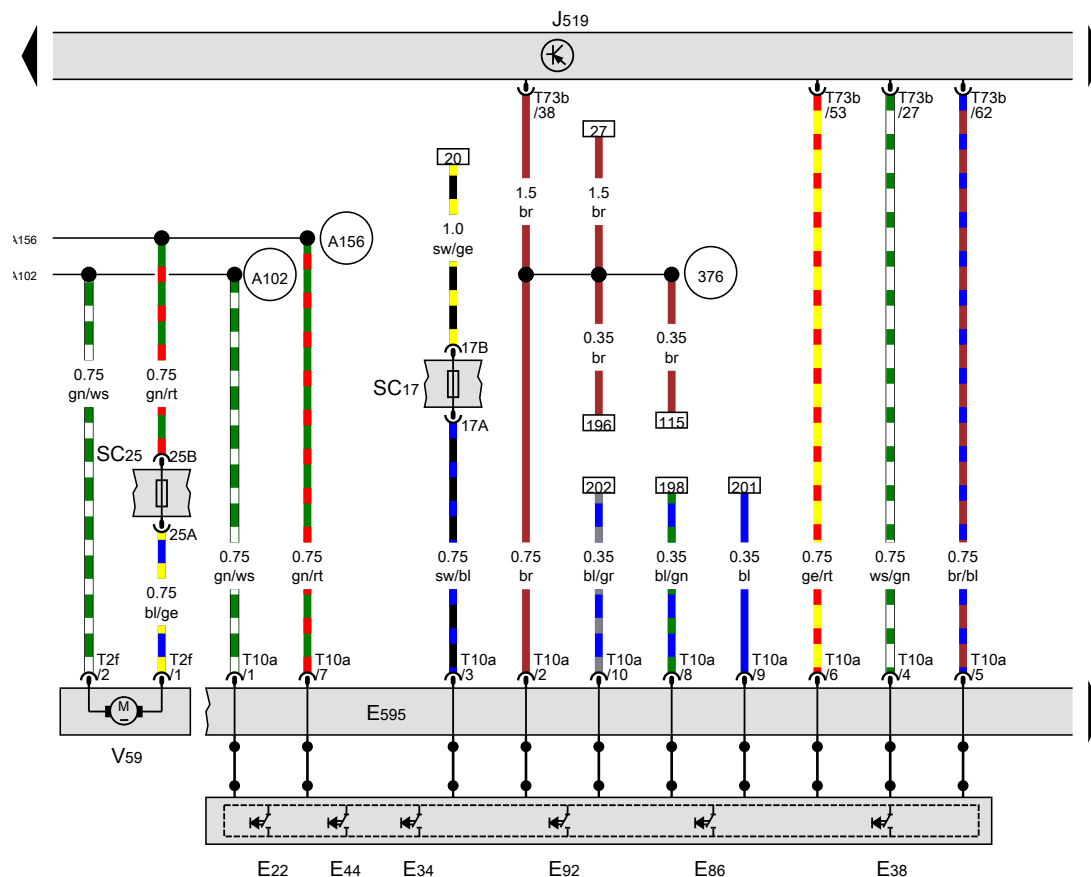


Rear lid handle release button, Rear lid lock unit, Onboard supply control unit, High-level brake light bulb, Rear window wiper motor

- E234 Rear lid handle release button
- F220 Driver side central locking lock unit
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- M25 High-level brake light bulb
- T2b 2-pin connector
- T2ci 2-pin connector
- T4a 4-pin connector
- T4b 4-pin connector
- T5d 5-pin connector, black
- T5f 5-pin connector
- T6z 6-pin connector
- T28 28-pin connector
- T28a 28-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V12 Rear window wiper motor

- 98 Earth connection, in rear lid wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B335 Connection 1 (54), in main wiring harness
- * For models with no central locking
- *2 For right-hand drive models
- *3 For models with no luggage compartment light
- *4 For models with luggage compartment light

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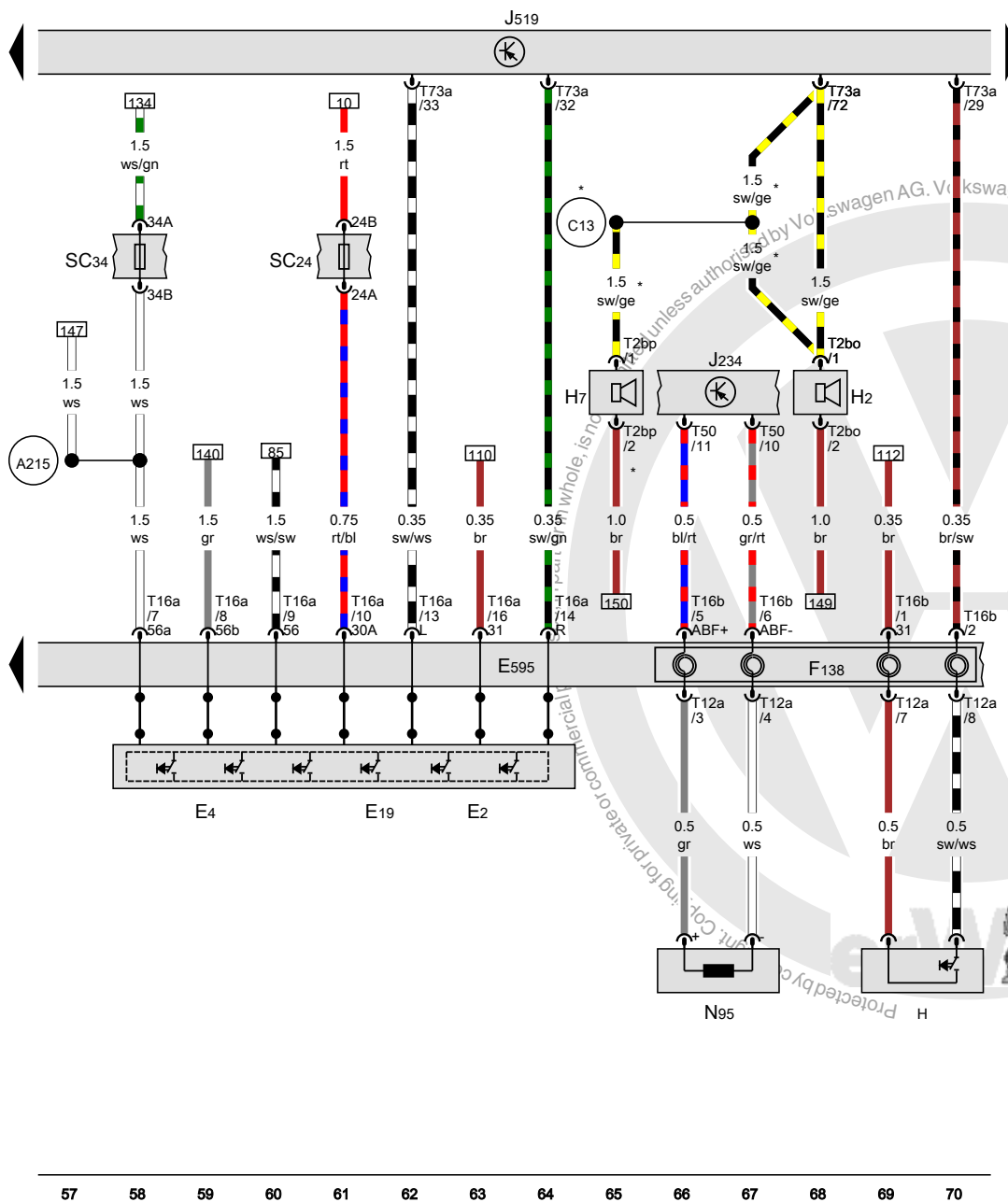


Steering column combination switch, Onboard supply control unit, Windscreen and rear window washer pump

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E86 Multifunction display call-up button
- E92 Reset button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- SC17 Fuse 17 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- T2f 2-pin connector, black
- T10a 10-pin connector
- T73b 73-pin connector, colourless
- V59 Windscreen and rear window washer pump

- 376 Earth connection 11, in main wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness

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



Turn signal switch, Steering column combination switch, Airbag coil connector and return ring with slip ring, Treble horn, Bass horn, Airbag control unit, Onboard supply control unit

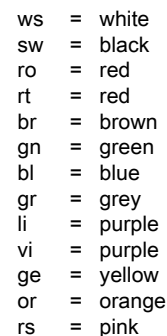
- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- E595 Steering column combination switch
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- H2 Treble horn
- H7 Bass horn
- J234 Airbag control unit
- J519 Onboard supply control unit
- N95 Airbag igniter on driver side
- SC24 Fuse 24 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T2bo 2-pin connector
- T2bp 2-pin connector
- T12a 12-pin connector
- T16a 16-pin connector
- T16b 16-pin connector, brown
- T50 50-pin connector
- T73a 73-pin connector, black

A215 Connection 2 (56a), in dash panel wiring harness

C13 Positive connection in dual tone horn wiring harness

* According to equipment

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377 Earth connection 12, in main wiring harness

A104 Positive connection 2 (15), in dash panel wiring harness

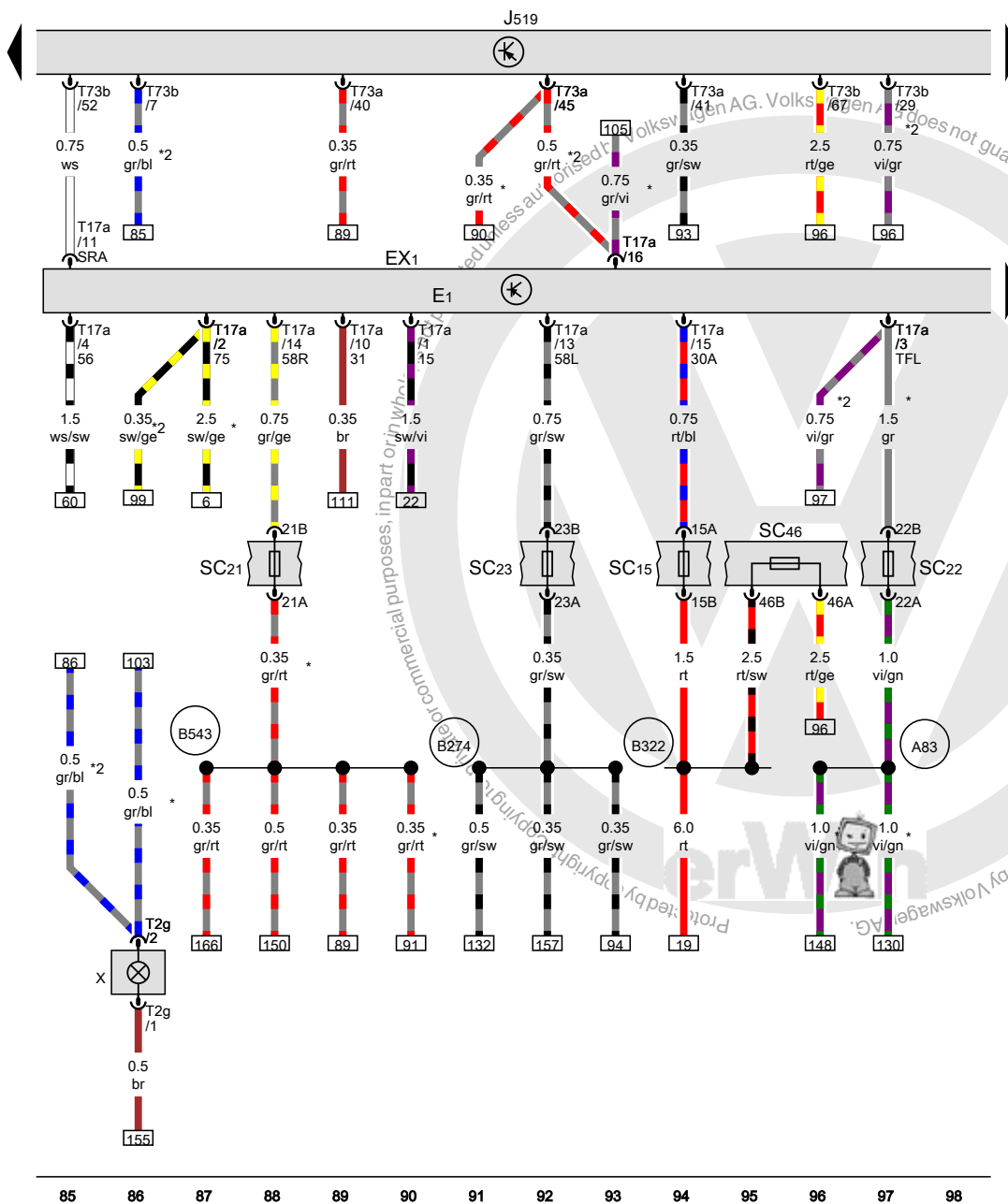
B554 Connection (fog light), in main wiring harness

B660 Connection (diagnosis terminal 50), in main wiring harness

* For models with start/stop system

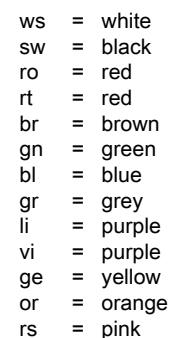
*2 For models with no start/stop system

Rotary light switch, Light switch, Onboard supply control unit



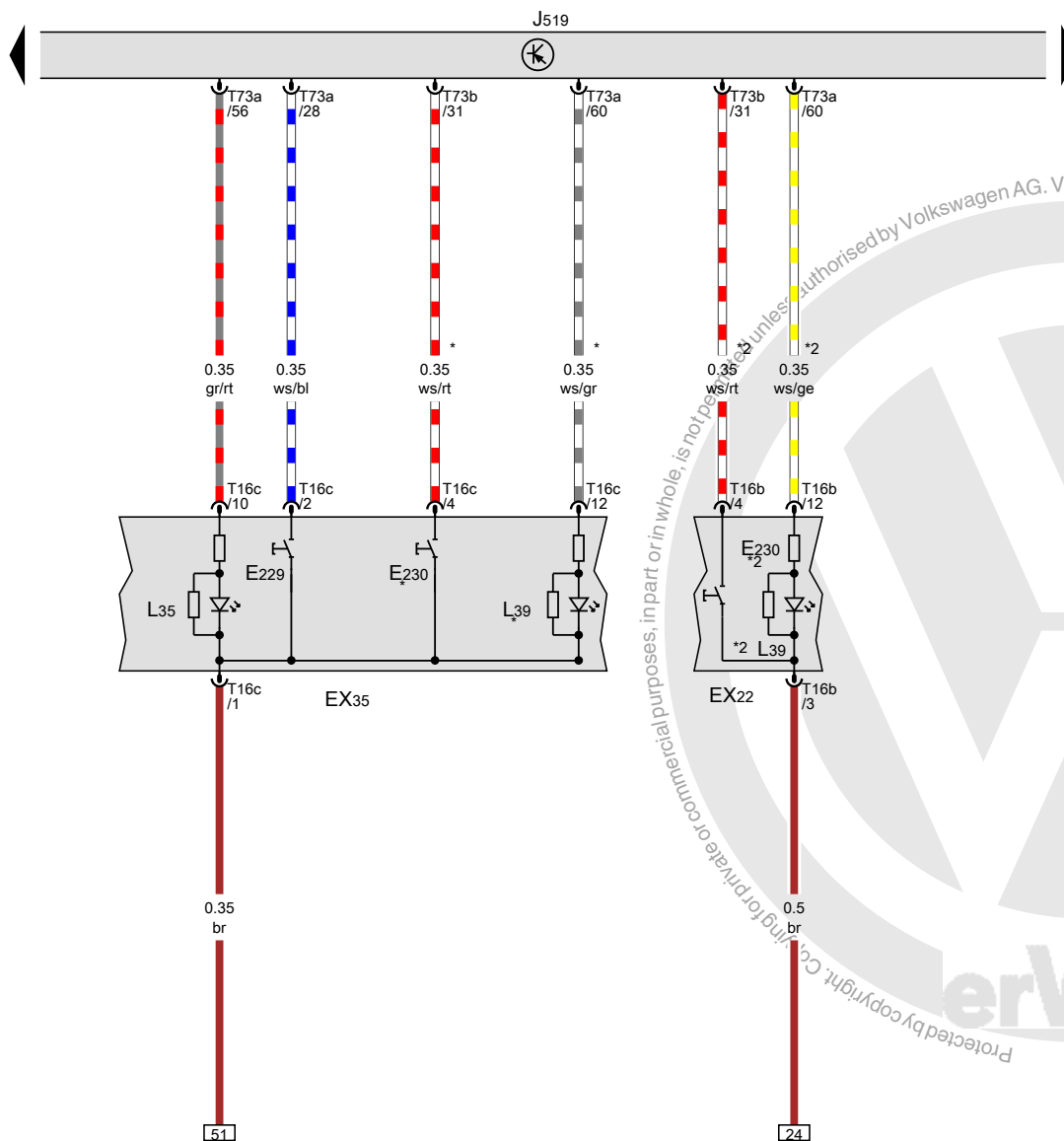
- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- SC15 Fuse 15 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- T2g 2-pin connector, white
- T17a 17-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- X Number plate light
- A83 Connection (daytime running lights), in dash panel wiring harness
- B274 Positive connection (58L), in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- * For models with no start/stop system
- *2 For 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
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- | | |
|------|--|
| EX1 | Rotary light switch |
| J519 | Onboard supply control unit |
| SC4 | Fuse 4 on fuse holder C |
| SC12 | Fuse 12 on fuse holder C |
| SC50 | Fuse 50 on fuse holder C |
| T2ci | 2-pin connector, black |
| T3b | 3-pin connector |
| T17a | 17-pin connector |
| T73a | 73-pin connector, black |
| T73b | 73-pin connector, colourless |
| W1 | Front interior light |
| W3 | Luggage compartment light |
| W13 | Front passenger reading light |
| W19 | Driver side reading light |
| 378 | Earth connection 13, in main wiring harness |
| A19 | Connection (58d), in dash panel wiring harness |
| A88 | Connection (RFL), in dash panel wiring harness |
| B447 | Connection (luggage compartment light), in main wiring harness |
| B564 | Connection 31, in main wiring harness |
| * | For models with luggage compartment light |
| *2 | For models with no start/stop system |
| *3 | For models with no luggage compartment light |
| *4 | For models with start/stop system |

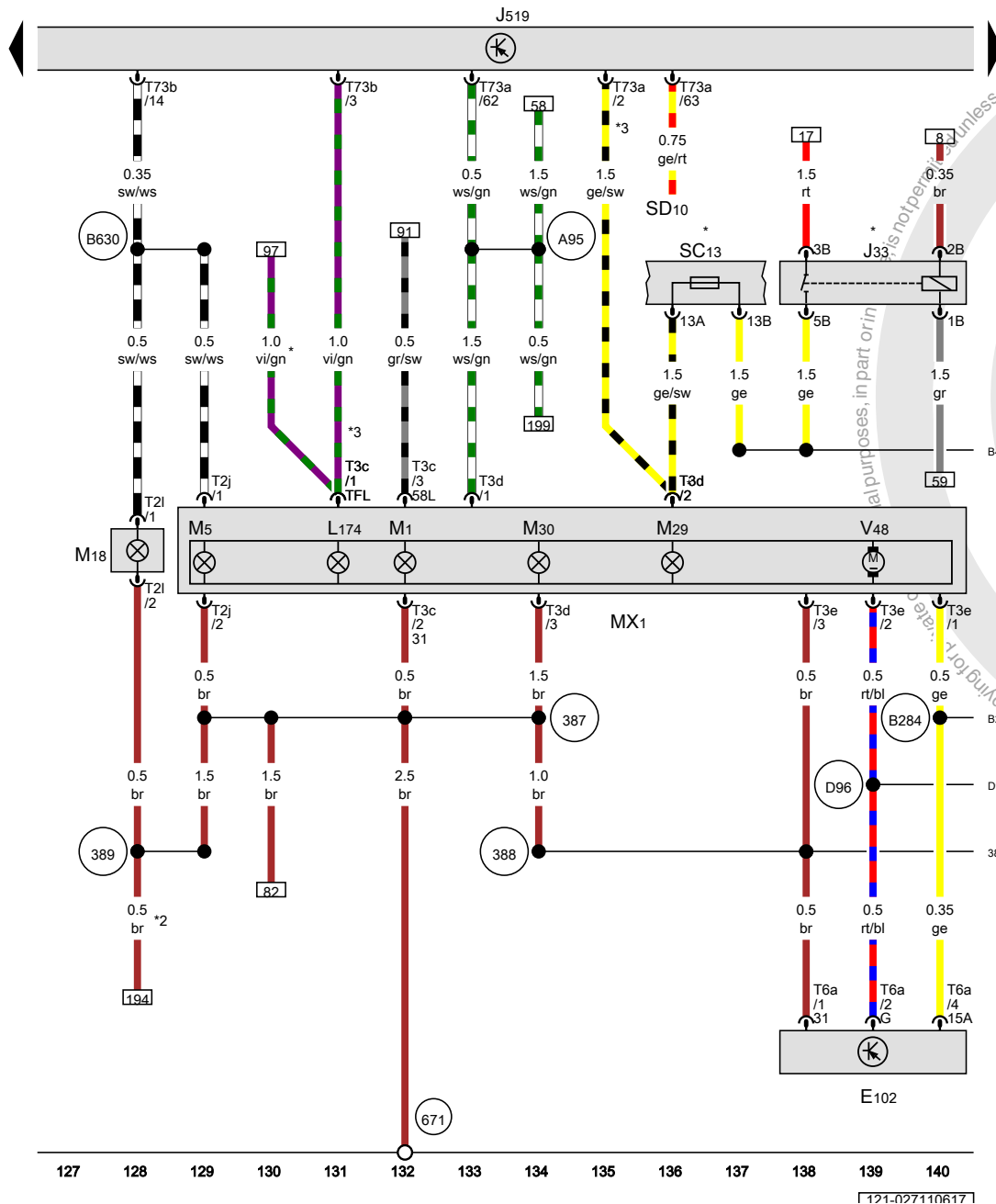
Hazard warning lights button, Heated rear window button,
Onboard supply control unit



- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E229 Hazard warning lights button
- E230 Heated rear window button
- J519 Onboard supply control unit
- L35 Hazard warning lights switch illumination bulb
- L39 Heated rear window switch illumination bulb
- T16b 16-pin connector
- T16c 16-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- * For models with no seat heating
- *2 For models with seat heating

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Main and dip beam relay, Onboard supply control unit, Front left headlight

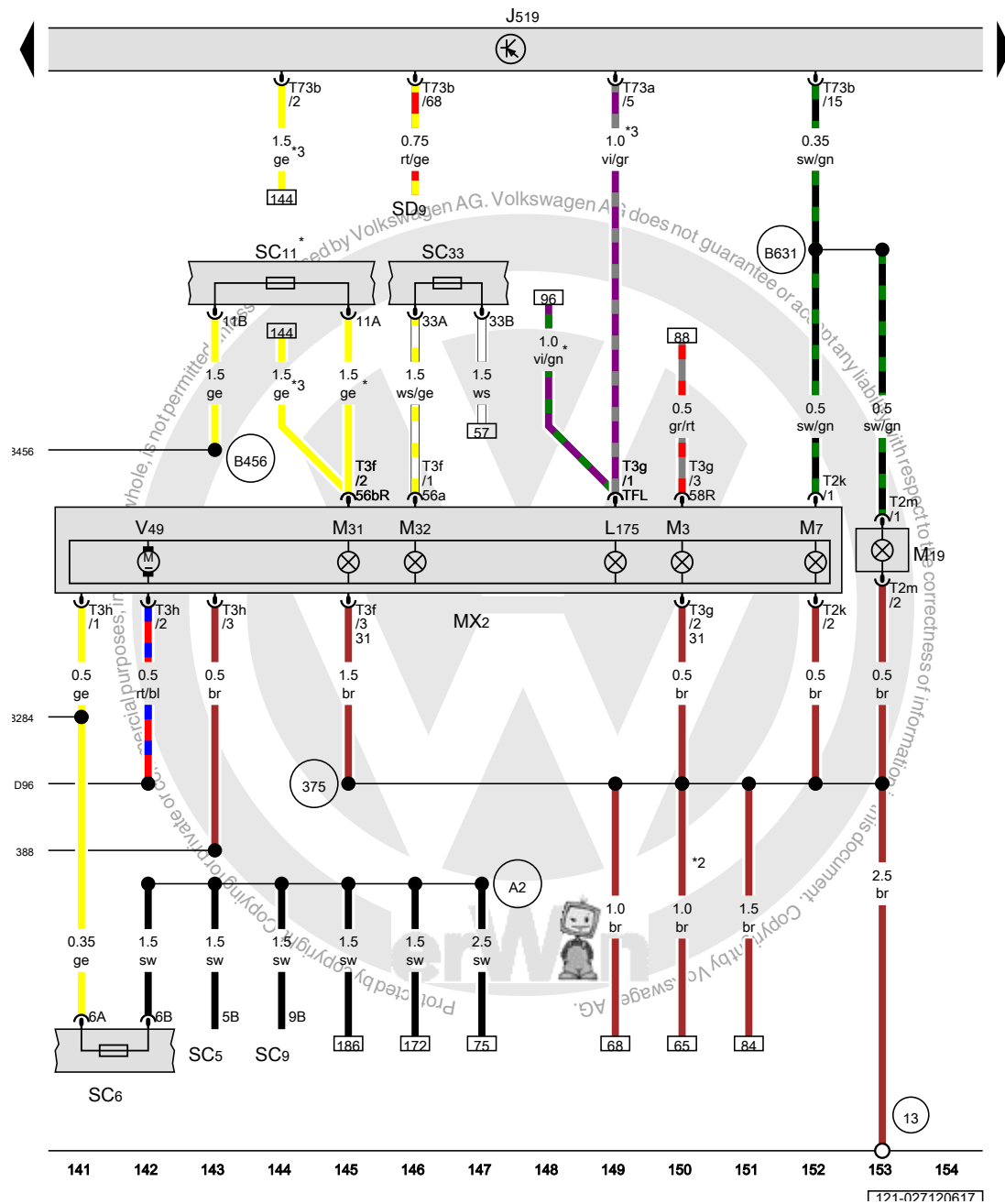


- E102 Headlight range control regulator
- J33 Main and dip beam relay
- J519 Onboard supply control unit
- L174 Left daytime running light bulb
- MX1 Front left headlight
- M1 Left side light bulb
- M5 Front left turn signal bulb
- M18 Left turn signal repeater bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- SD10 Fuse 10 on fuse holder D
- SC13 Fuse 13 on fuse holder C
- T2f 2-pin connector
- T2j 2-pin connector
- T2l 2-pin connector
- T3c 3-pin connector
- T3d 3-pin connector
- T3e 3-pin connector
- T6a 6-pin connector, blue
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V48 Left headlight range control motor

- 387 Earth connection 22, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member

- A95 Connection 1 (56a), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B456 Connection (56b), in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- D96 Connection (headlight range control), in engine compartment wiring harness

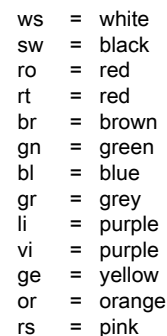
- * For models with no start/stop system
- *2 For left-hand drive models
- *3 For models with start/stop system



Onboard supply control unit, Front right headlight

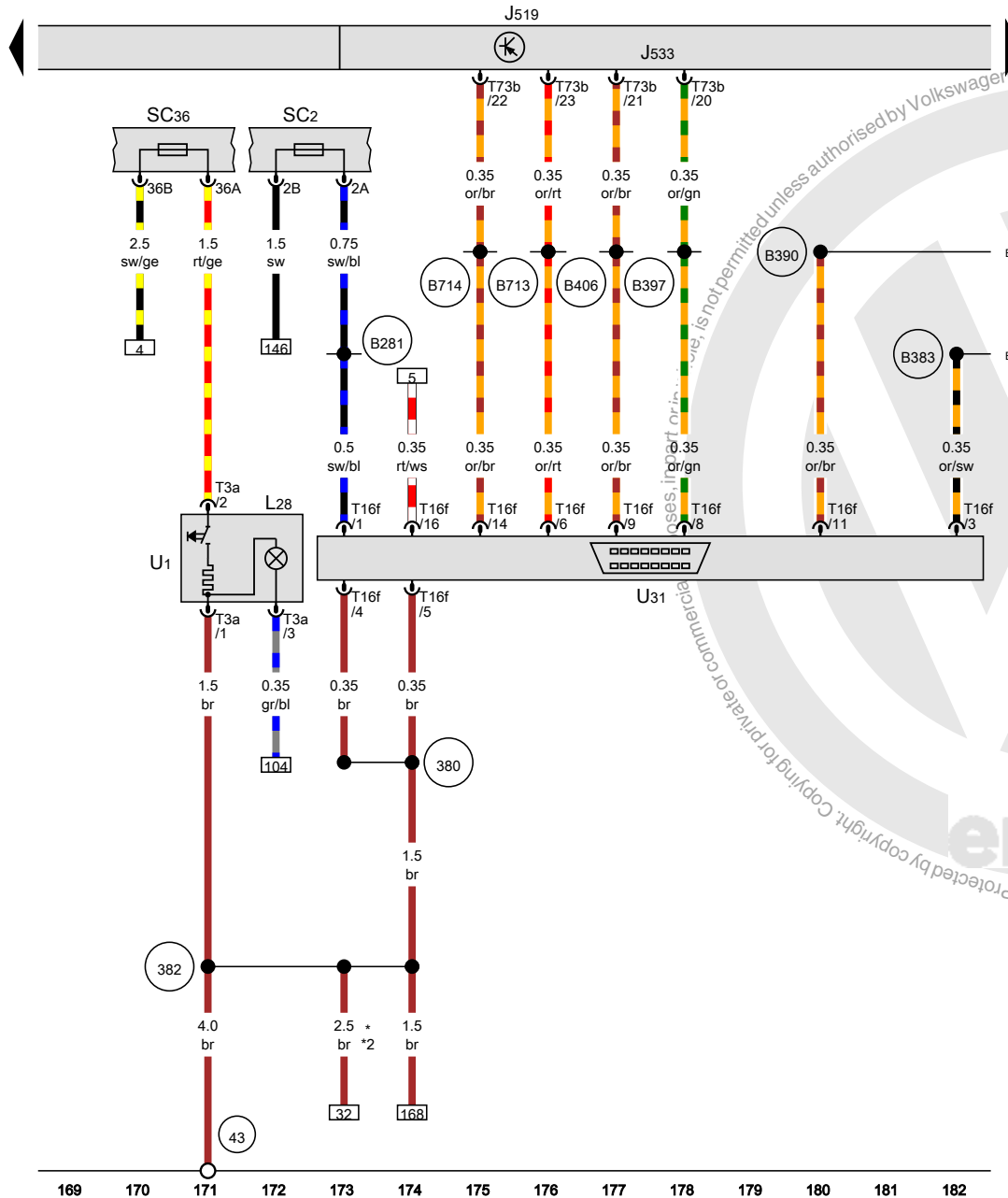
- J519 Onboard supply control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M7 Front right turn signal bulb
- M19 Right turn signal repeater bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- SD9 Fuse 9 on fuse holder D
- SC9 Fuse 9 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- T2f 2-pin connector
- T2k 2-pin connector
- T2m 2-pin connector
- T3f 3-pin connector
- T3g 3-pin connector
- T3h 3-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V49 Right headlight range control motor
- 13 Earth point, on right in engine compartment
- 375 Earth connection 10, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B456 Connection (56b), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- D96 Connection (headlight range control), in engine compartment wiring harness
- * For models with no start/stop system
- *2 According to equipment
- *3 For models with start/stop system

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F4	Reversing light switch
J519	Onboard supply control unit
L46	Rear left fog light bulb
M2	Right tail light bulb
MX3	Left tail light
M4	Left tail light bulb
MX4	Right tail light
M6	Rear left turn signal bulb
M8	Rear right turn signal bulb
M9	Left brake light bulb
M10	Right brake light bulb
M16	Left reversing light bulb
M17	Right reversing light bulb
SC18	Fuse 18 on fuse holder C
T2d	2-pin connector
T6b	6-pin connector
T6c	6-pin connector, black
T73b	73-pin connector, colourless
385	Earth connection 20, in main wiring harness
729	Earth point, on left rear wheel housing
B182	Connection (RL), in interior wiring harness
*	For models with no start/stop system
*2	For models with start/stop system

Onboard supply control unit, Data bus diagnostic interface, Cigarette lighter, Diagnostic connection

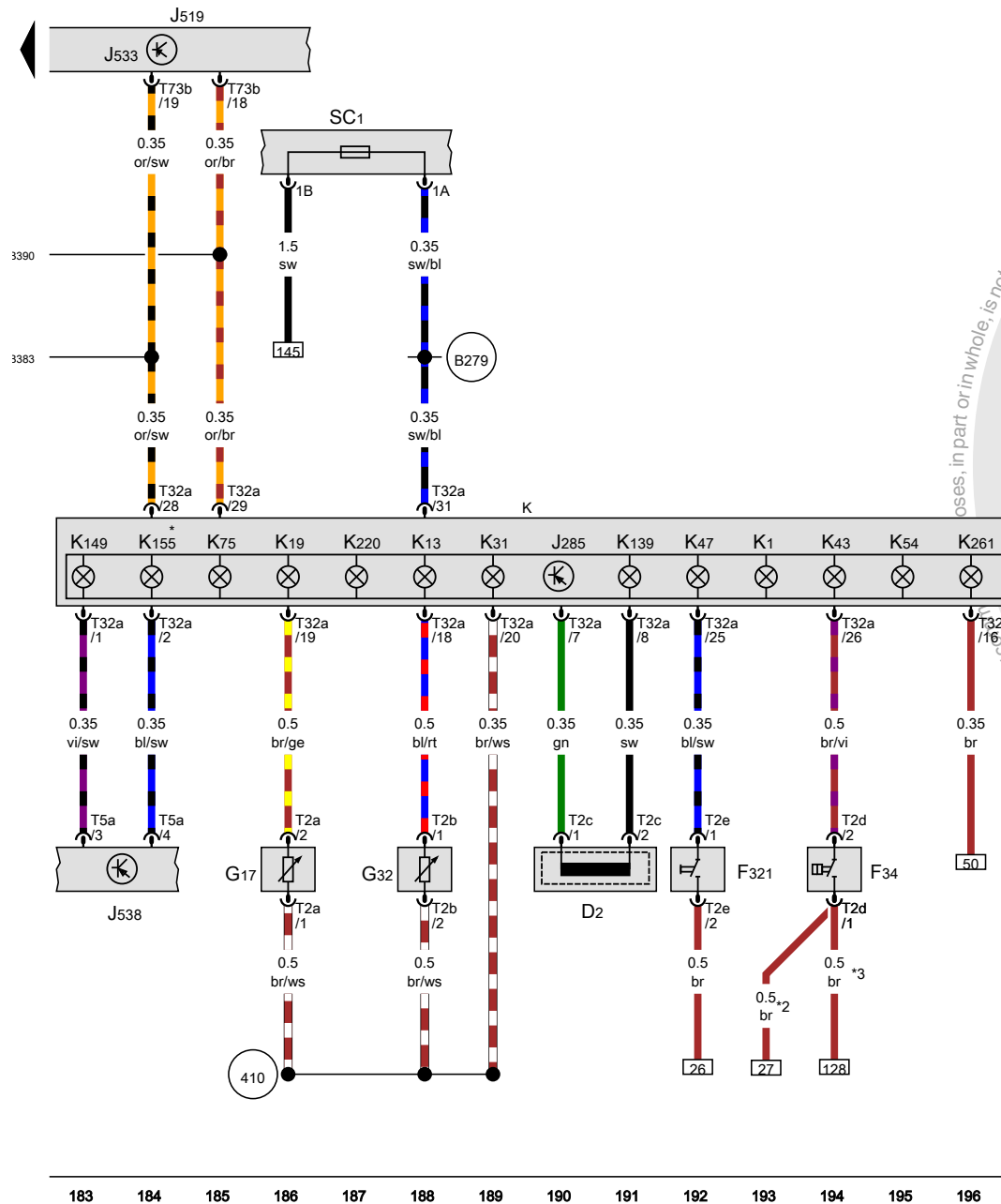


- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- L28 Cigarette lighter illumination bulb
- SC2 Fuse 2 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- T3a 3-pin connector
- T16f 16-pin connector
- T73b 73-pin connector, colourless
- U1 Cigarette lighter
- U31 Diagnostic connection
- 43 Earth point, lower part of right A-pillar
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- B281 Positive connection 5 (15a) 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
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness

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* For models with no central locking
 *2 For right-hand drive models

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Immobiliser reader coil, Brake fluid level warning contact, Parking brake contact switch, Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Onboard supply control unit, Data bus diagnostic interface, Fuel pump control unit, Dash panel insert

- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J538 Fuel pump control unit
- K Dash panel insert
- K1 Main beam warning lamp
- K13 Rear fog light warning lamp
- K19 Seat belt warning system warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K47 ABS warning lamp
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K149 Engine electronics warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- K220 Tyre Pressure Loss Indicator warning lamp
- K261 Warning lamp for left turn signal
- SC1 Fuse 1 on fuse holder C
- T2a 2-pin connector
- T2b 2-pin connector
- T2c 2-pin connector
- T2d 2-pin connector, black
- T2e 2-pin connector, black
- T5a 5-pin connector
- T32a 32-pin connector
- T73b 73-pin connector, colourless

- 410 Earth connection 1 (sender earth) in main wiring harness
- B279 Positive connection 3 (15a) 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

* For models with electronic stabilisation program (ESP) and traction control system (TCS)

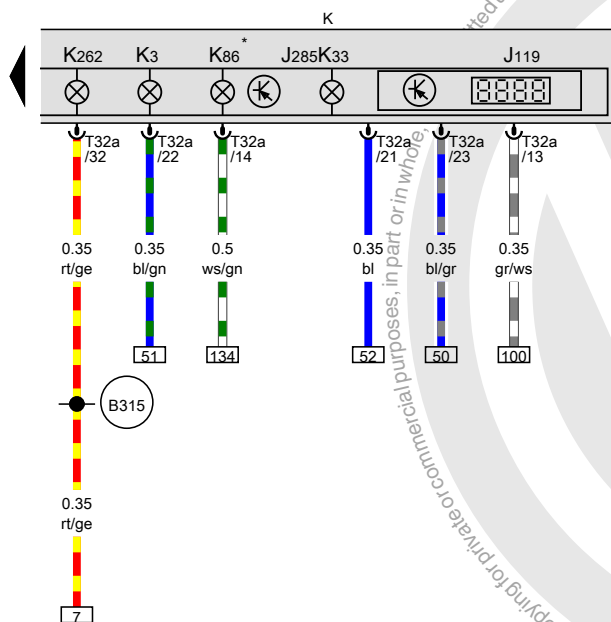
- *2 For right-hand drive models
- *3 For left-hand drive models

Control unit in dash panel insert, Dash panel insert

- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K33 Brake fluid level warning lamp
- K86 Traction control system warning lamp
- K262 Warning lamp for right turn signal
- T32a 32-pin connector

B315 Positive connection 1 (30a) in main wiring harness

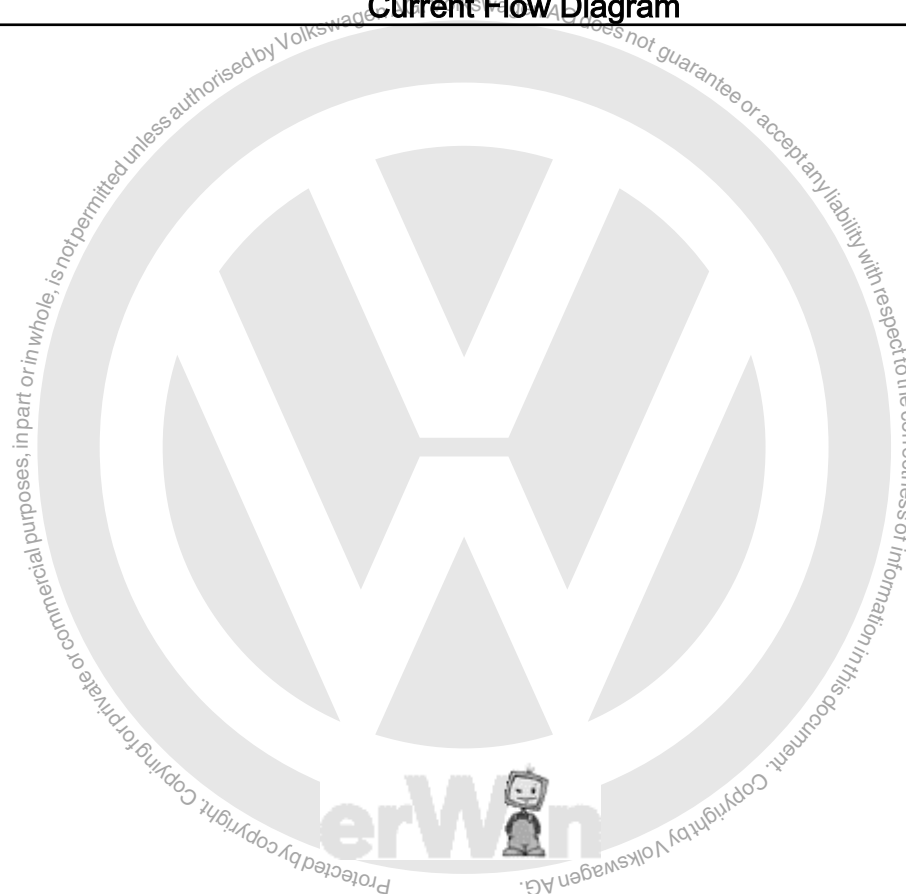
* For models with traction control system (TCS)

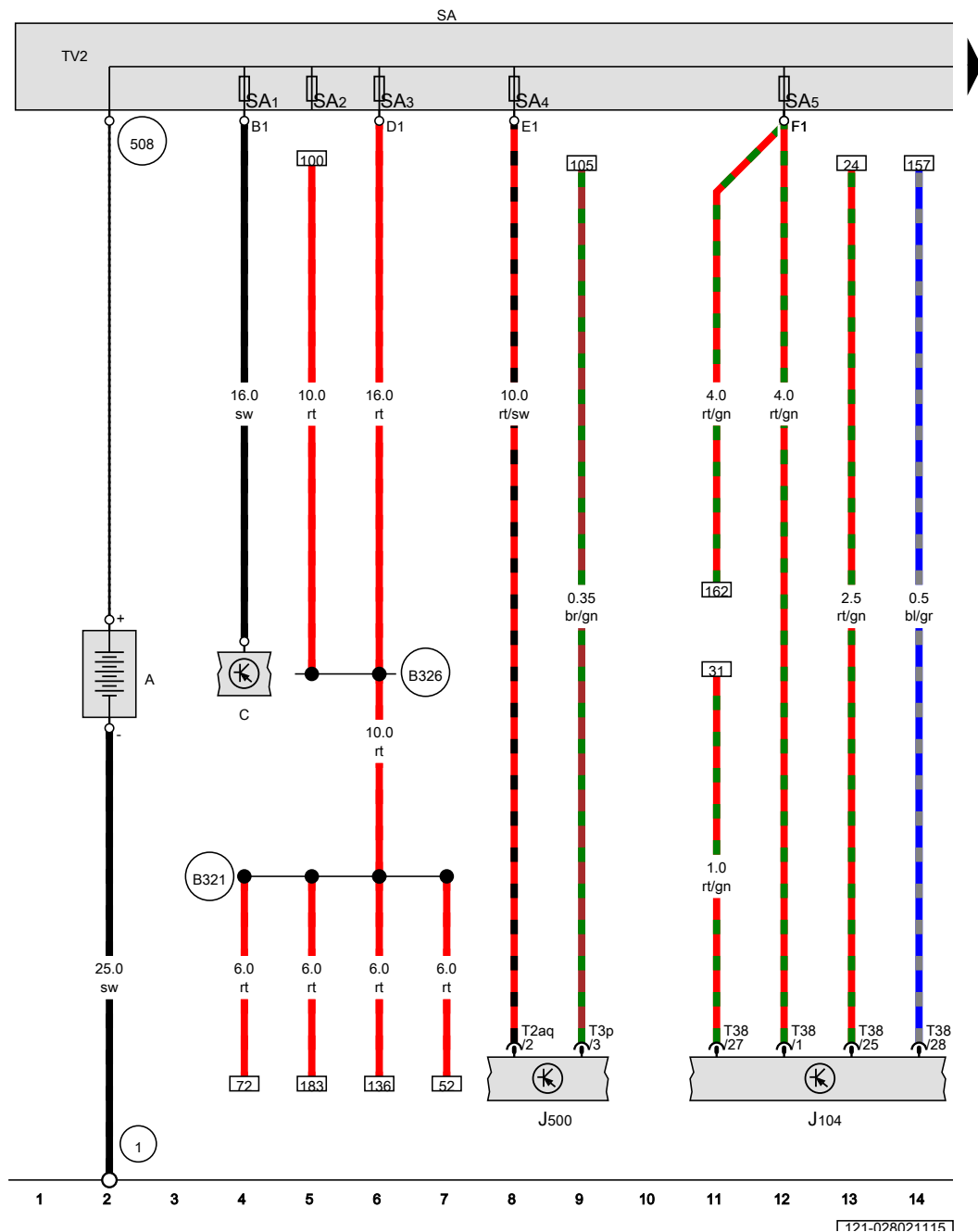


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Fuse assignment

From November 2014



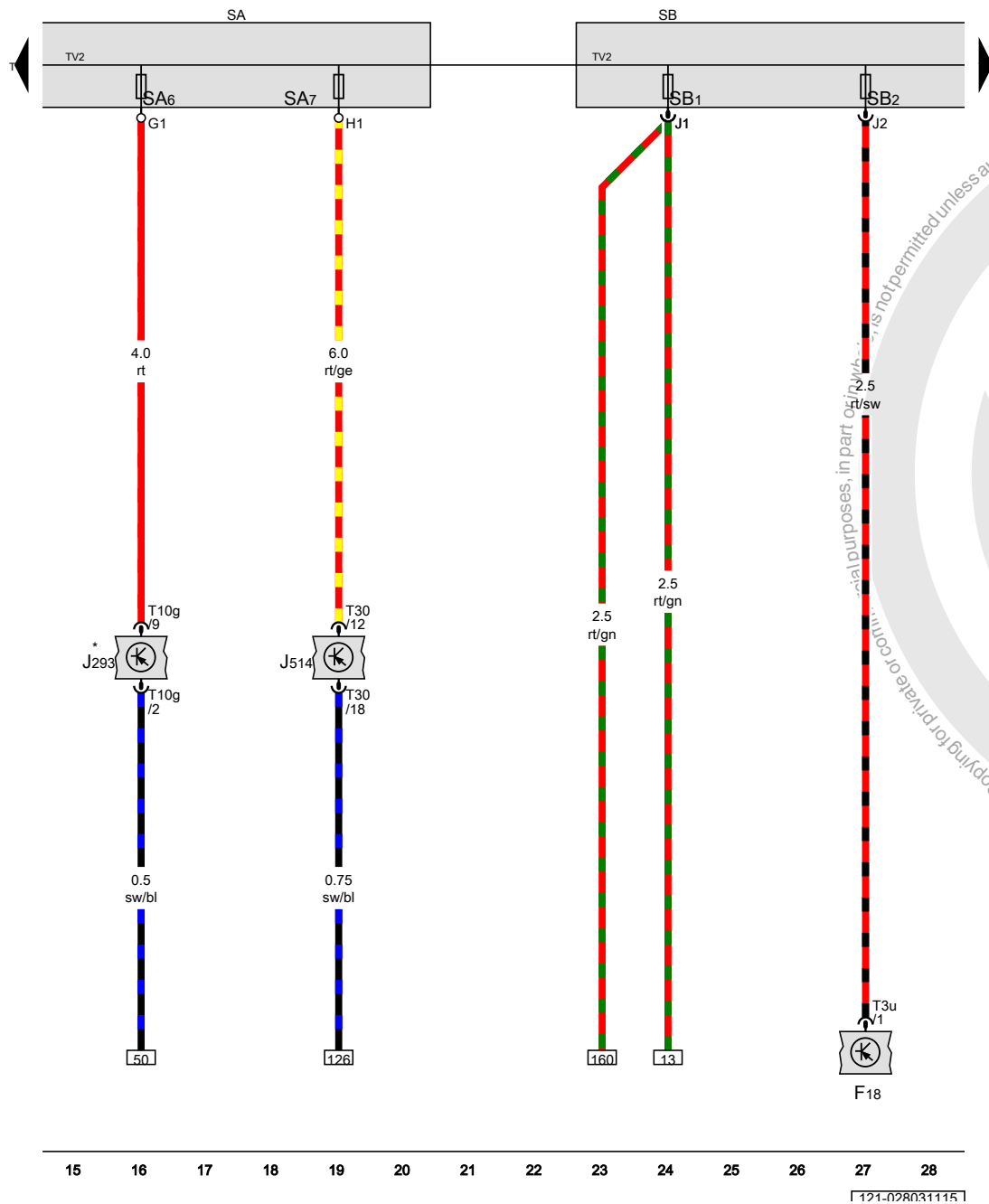


Fuse holder A

- A Battery
- C Alternator
- J104 ABS control unit
- J500 Power steering control unit
- 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
- SA4 Fuse 4 in fuse holder A
- SA5 Fuse 5 in fuse holder A
- T2aq 2-pin connector
- T3p 3-pin connector
- T38 38-pin connector

- 1 Earth strap, battery - body
- 508 Threaded connection (30) on E-box
- B321 Positive connection 7 (30a) in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- TV2 Terminal 30 wiring junction

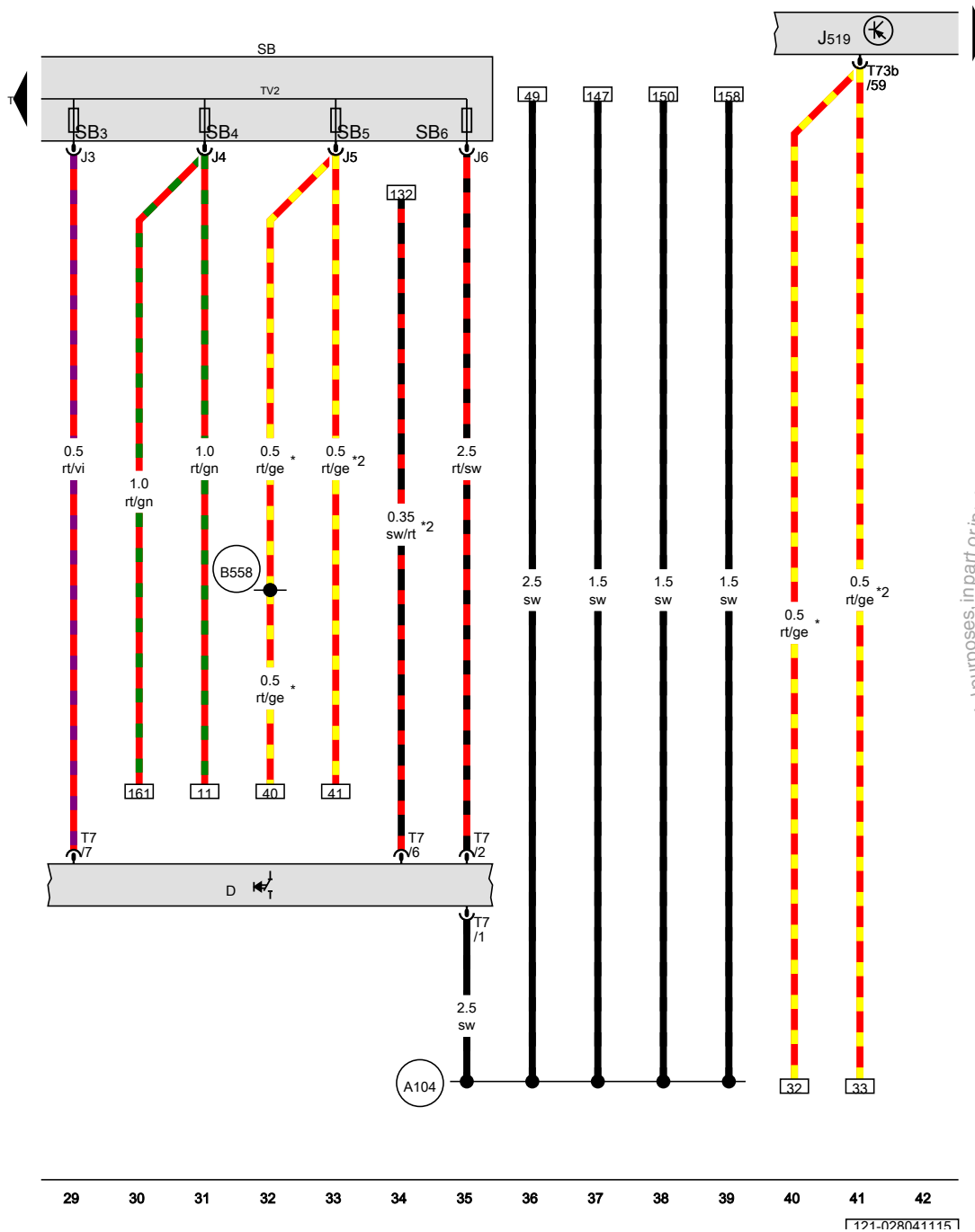
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Fuse holder A, Fuse holder B

- F18 Radiator fan thermal switch
- J293 Radiator fan control unit
- J514 Automated manual gearbox control unit
- SA Fuse holder A
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SA6 Fuse 6 in fuse holder A
- SA7 Fuse 7 in fuse holder A
- SB Fuse holder B
- T3u 3-pin connector
- T10g 10-pin connector
- T30 30-pin connector
- TV2 Terminal 30 wiring junction
- * According to equipment

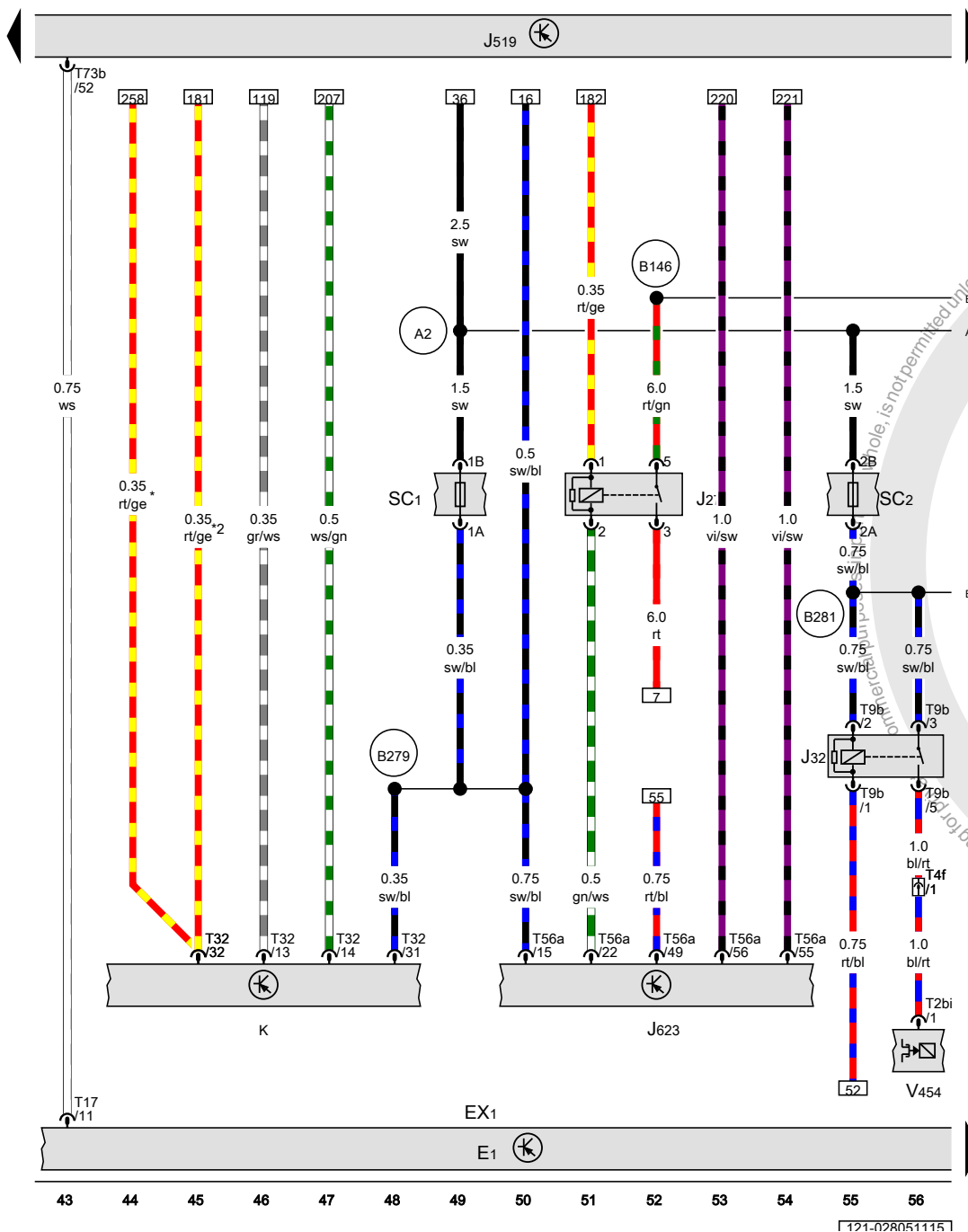
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Fuse holder B

- D Ignition/starter switch
- J519 Onboard supply control unit
- SB 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
- T7 7-pin connector
- T73b 73-pin connector
- A104 Positive connection 2 (15), in dash panel wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- TV2 Terminal 30 wiring junction
- * Only models with start/stop system
- *2 Only models with no start/stop system

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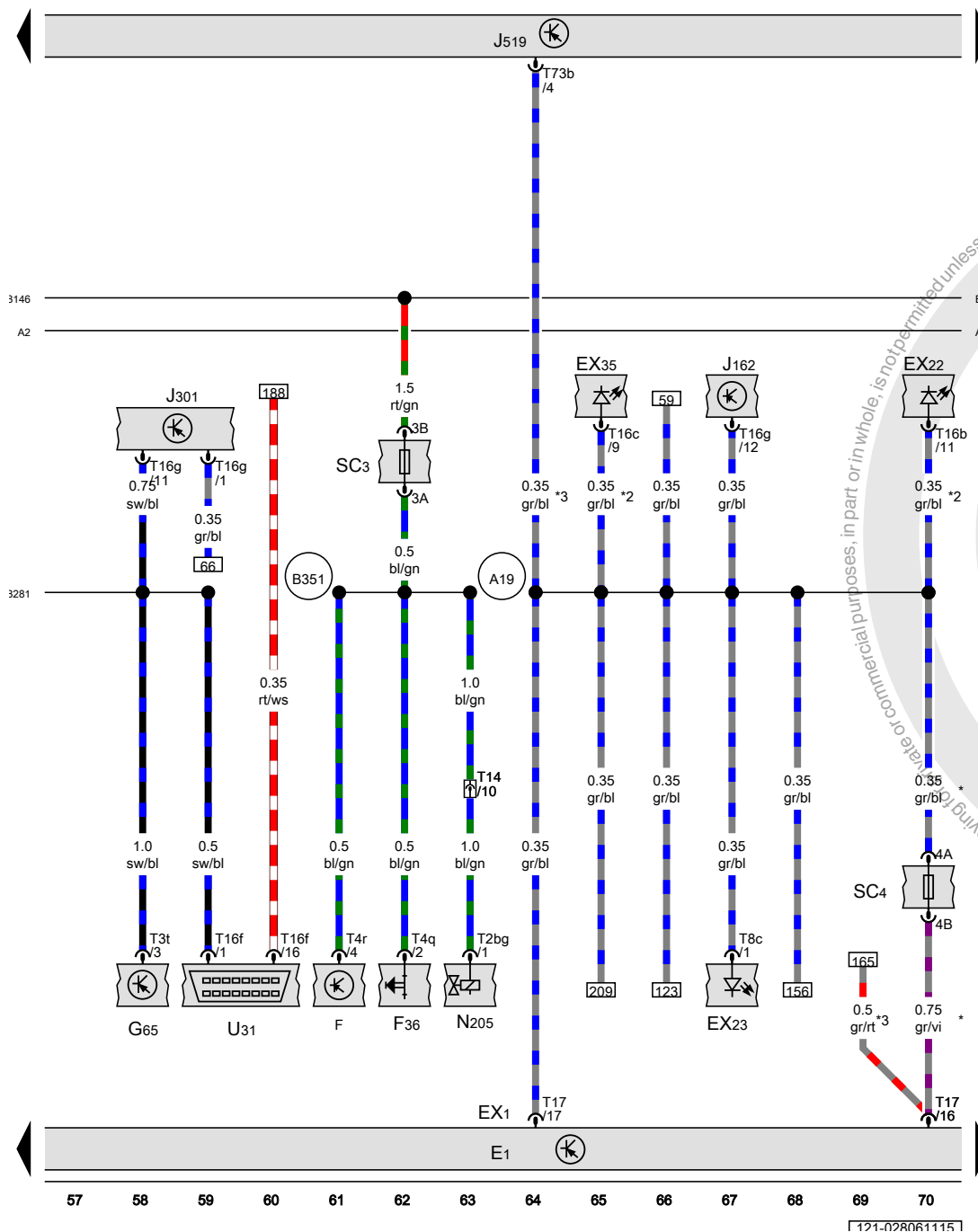


Rotary light switch, Air conditioning system relay, Main relay, Fuse 1 on fuse holder C, Fuse 2 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J32 Air conditioning system relay
- J623 Engine control unit
- K Dash panel insert
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- T2bi 2-pin connector
- T4f 4-pin connector
- T9b 9-pin connector
- T17 17-pin connector
- T32 32-pin connector
- T56a 56-pin connector
- T73b 73-pin connector
- V454 Air conditioner compressor

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- * Only models with start/stop system
- *2 Only models with no start/stop system

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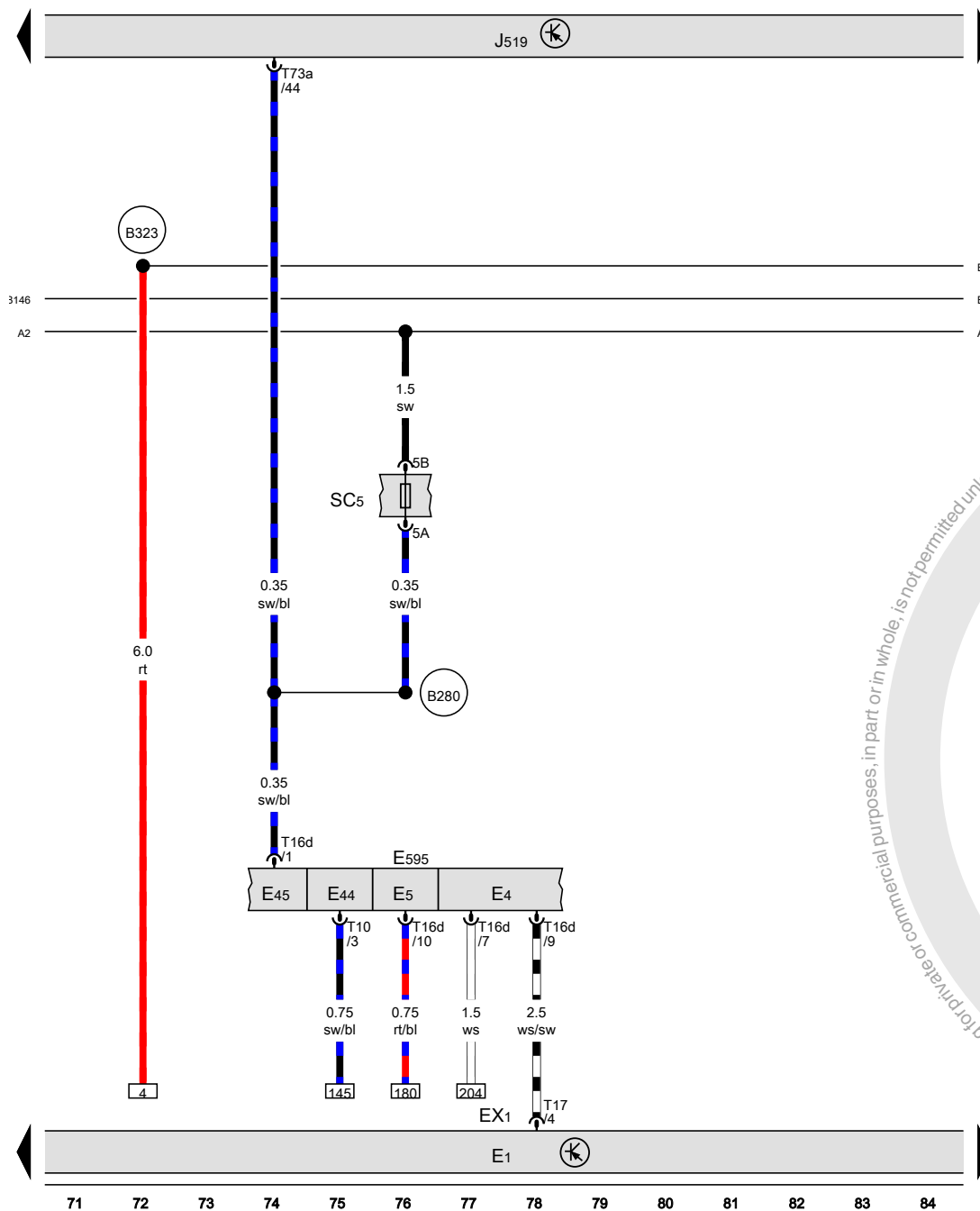
Rotary light switch, Fuse 3 on fuse holder C, Fuse 4 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- EX22 Centre switch module in dash panel
- EX23 Switch module 1 in centre console
- EX35 Centre switch module 2 in dash panel
- F Brake light switch
- F36 Clutch pedal switch
- G65 High-pressure sender
- J162 Heater control unit
- J301 Air conditioning system control unit
- J519 Onboard supply control unit
- N205 Camshaft control valve 1
- SC3 Fuse 3 on fuse holder C
- SC4 Fuse 4 on fuse holder C
- T2bg 2-pin connector
- T3t 3-pin connector
- T4q 4-pin connector
- T4r 4-pin connector
- T8c 8-pin connector
- T14 14-pin connector
- T16b 16-pin connector
- T16c 16-pin connector
- T16f 16-pin connector
- T16g 16-pin connector
- T17 17-pin connector
- T73b 73-pin connector
- U31 Diagnostic connection

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness

- * Only models with no start/stop system
- *2 According to equipment
- *3 Only models with start/stop system

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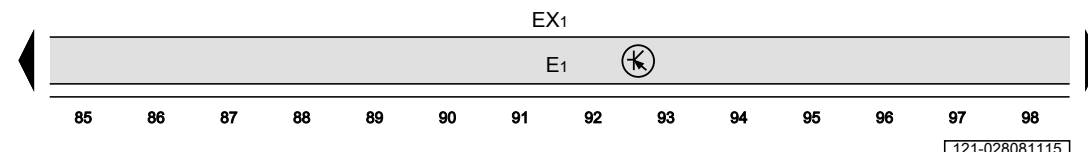
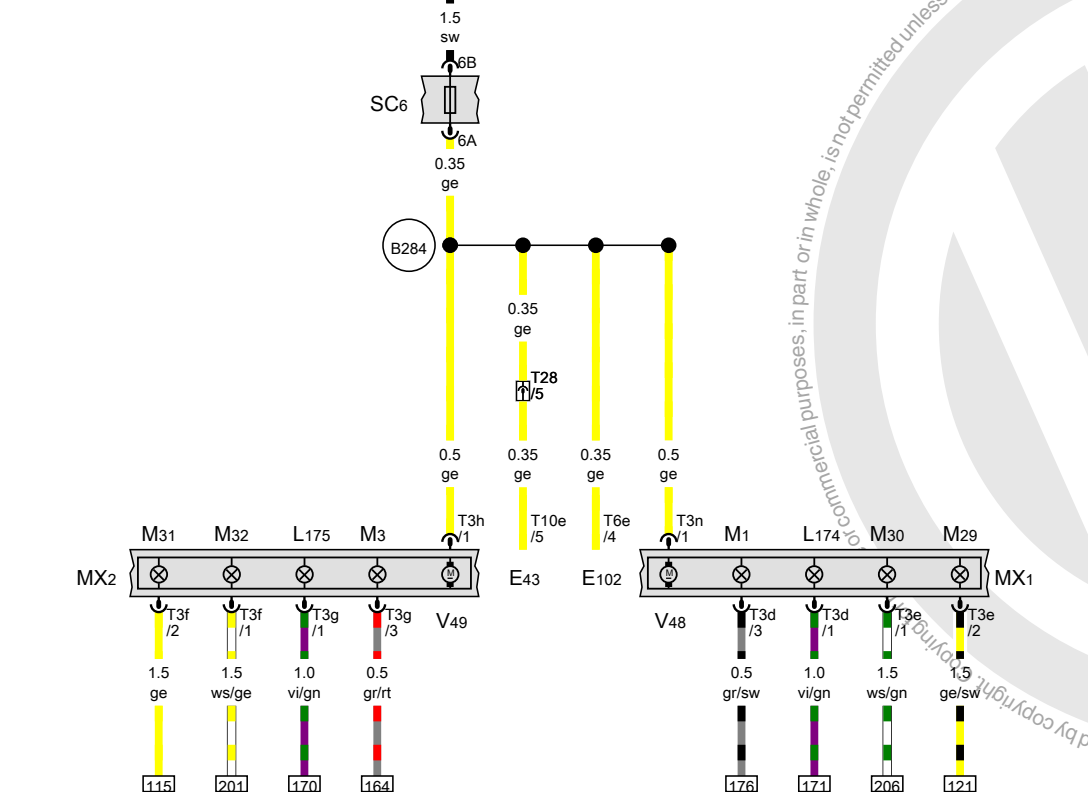
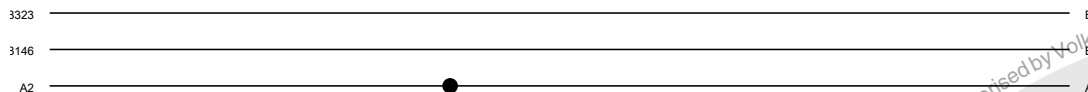
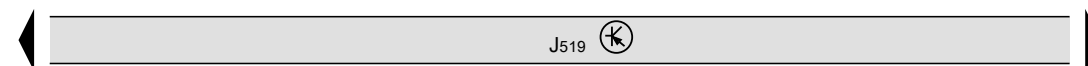


Rotary light switch, Steering column combination switch,
Fuse 5 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- E4 Headlight dipper and flasher switch
- E5 Headlight flasher switch
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E45 Cruise control system switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- SC5 Fuse 5 on fuse holder C
- T10 10-pin connector
- T16d 16-pin connector
- T17 17-pin connector
- T73a 73-pin connector

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B280 Positive connection 4 (15a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness

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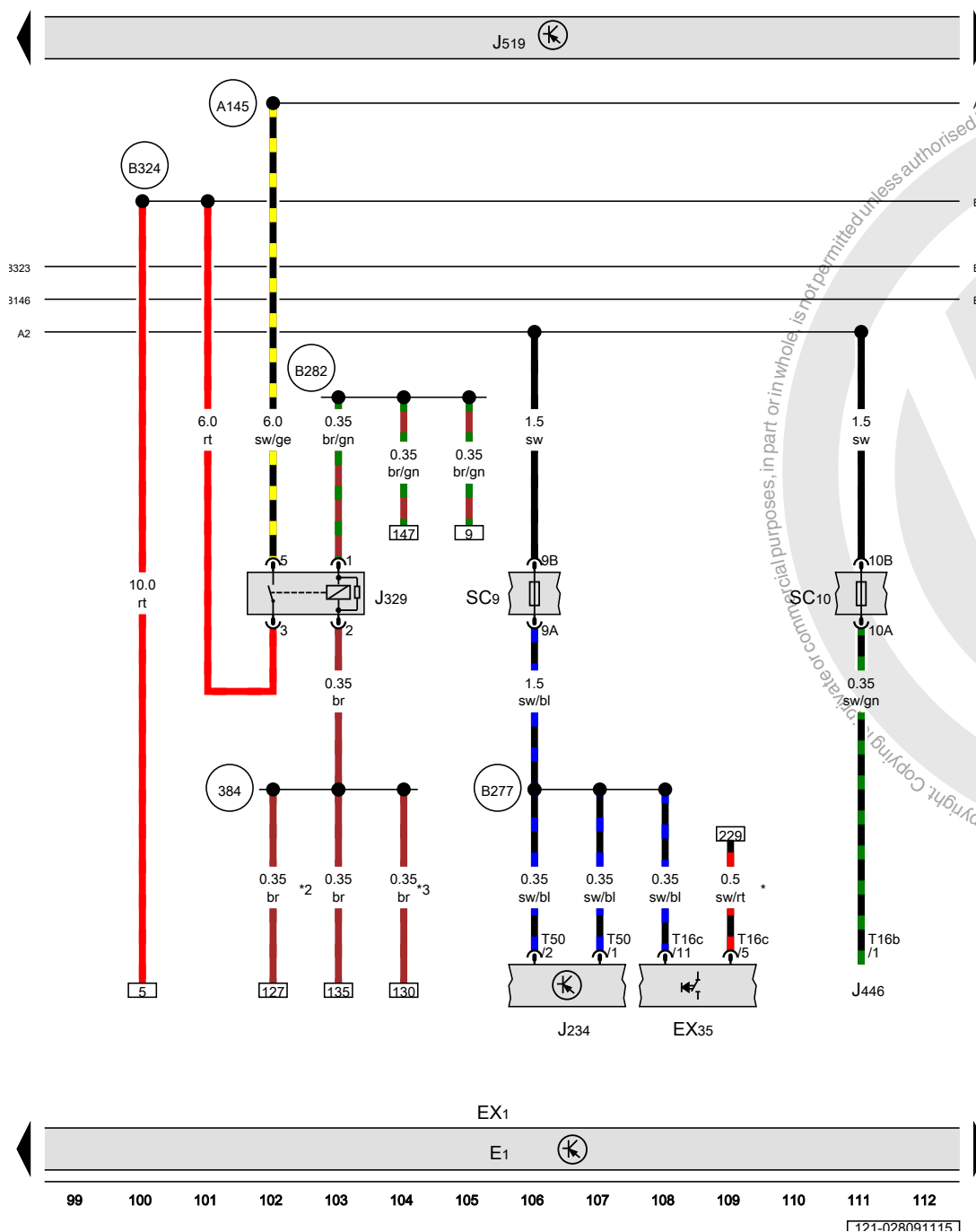


Rotary light switch, Fuse 6 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- E43 Mirror adjustment switch
- E102 Headlight range control regulator
- J519 Onboard supply control unit
- L174 Left daytime running light bulb
- L175 Right daytime running light bulb
- MX1 Front left headlight
- M1 Left side light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC6 Fuse 6 on fuse holder C
- T3d 3-pin connector
- T3e 3-pin connector
- T3f 3-pin connector
- T3g 3-pin connector
- T3h 3-pin connector
- T3n 3-pin connector
- T6e 6-pin connector
- T10e 10-pin connector
- T28 28-pin connector
- V48 Left headlight range control motor
- V49 Right headlight range control motor

- A2 Positive connection (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness

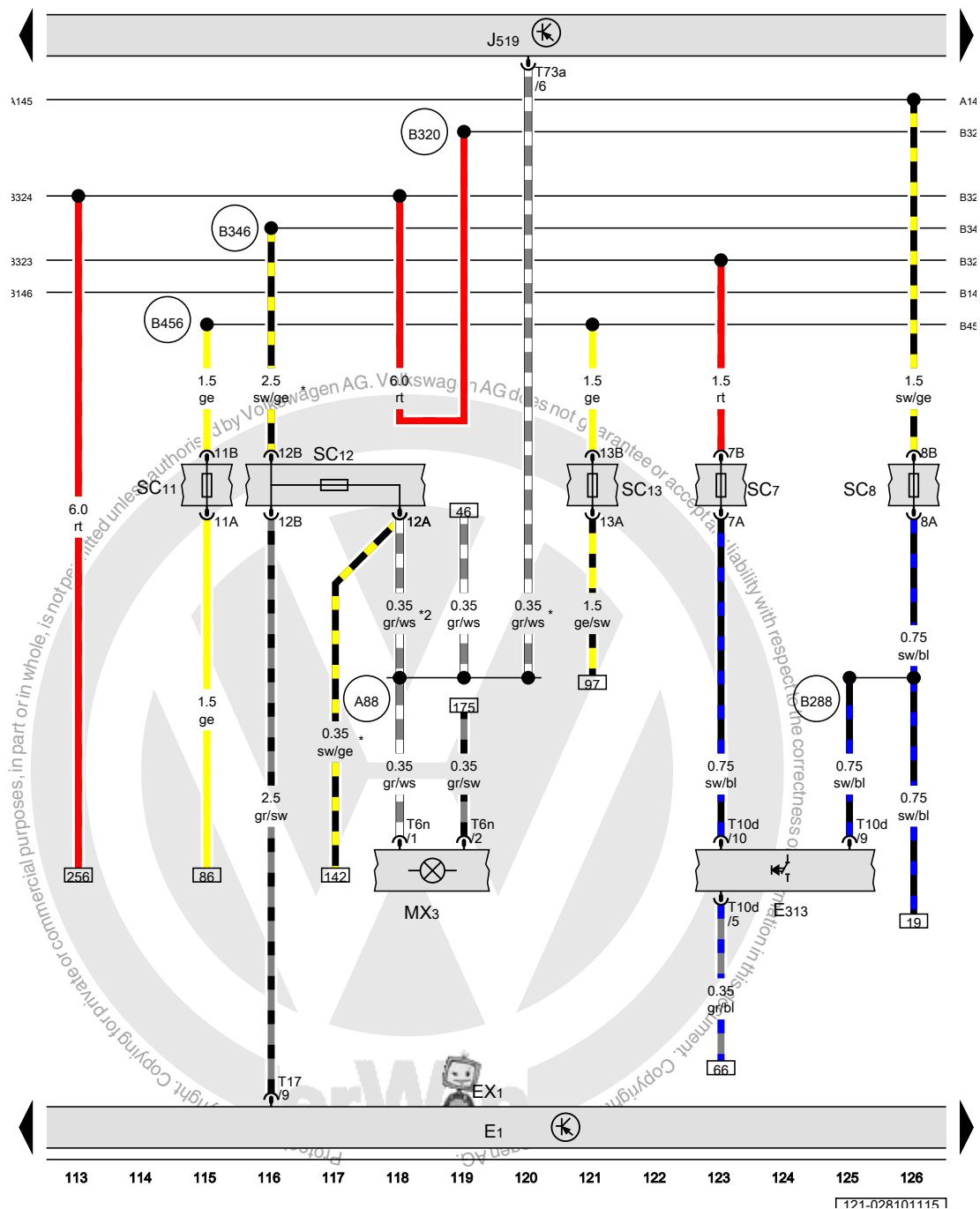
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Rotary light switch, Terminal 15 voltage supply relay, Fuse 9 on fuse holder C, Fuse 10 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- EX35 Centre switch module 2 in dash panel
- J234 Airbag control unit
- J329 Terminal 15 voltage supply relay
- J446 Parking aid control unit
- J519 Onboard supply control unit
- SC9 Fuse 9 on fuse holder C
- SC10 Fuse 10 on fuse holder C
- T16b 16-pin connector
- T16c 16-pin connector
- T50 50-pin connector
- 384 Earth connection 19, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B282 Positive connection 6 (15a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- * Only models with seat heating
- *2 Only models with start/stop system
- *3 Only models with no start/stop system

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 or = orange
 rs = pink



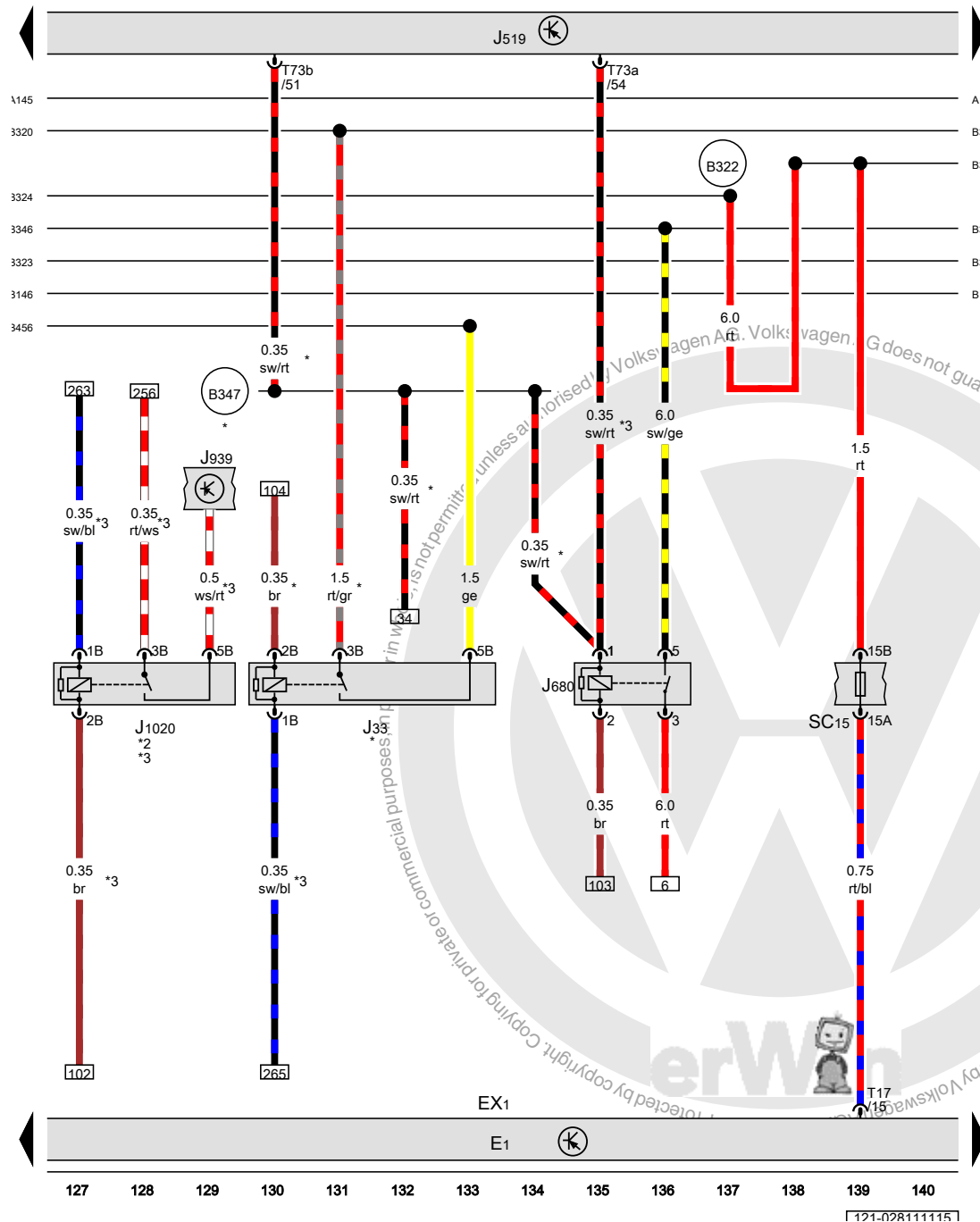
Rotary light switch, Fuse 7 on fuse holder C, Fuse 8 on fuse holder C, Fuse 11 on fuse holder C, Fuse 12 on fuse holder C, Fuse 13 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- E313 Selector lever
- J519 Onboard supply control unit
- MX3 Left tail light
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- T6n 6-pin connector
- T10d 10-pin connector
- T17 17-pin connector
- T73a 73-pin connector

- A88 Connection (RFL), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B288 Positive connection 12 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B456 Connection (56b), in main wiring harness

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



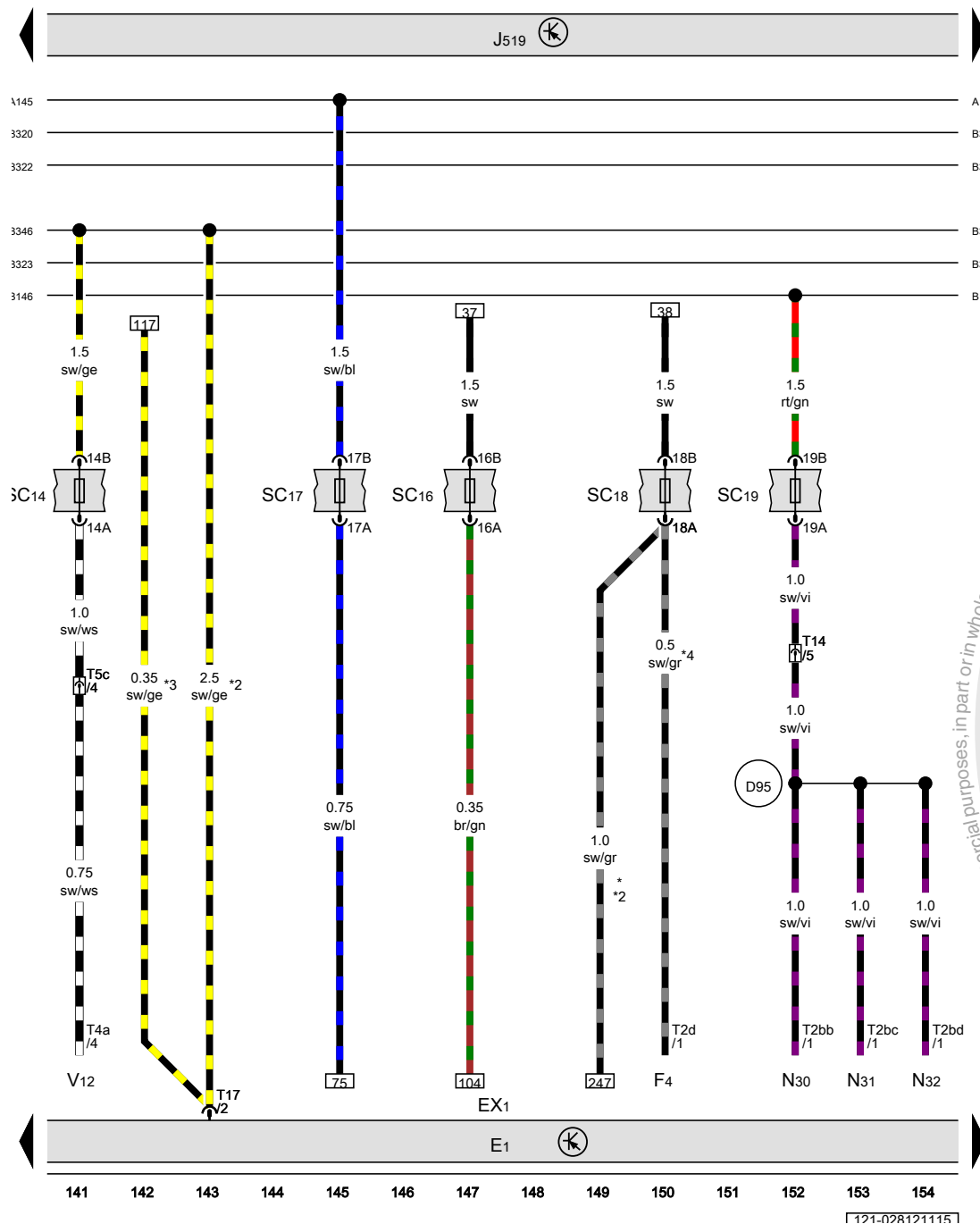
Rotary light switch, Main and dip beam relay, Terminal 75 voltage supply relay 1, Emergency braking function sensor unit, Relay for emergency braking function, Fuse 15 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J33 Main and dip beam relay
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- J939 Emergency braking function sensor unit
- J1020 Relay for emergency braking function
- SC15 Fuse 15 on fuse holder C
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B324 Positive connection 10 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B347 Connection 2 (75), in main wiring harness
- B456 Connection (56b), in main wiring harness

- * Only models with no start/stop system
- *2 Optional equipment
- *3 Only models with start/stop system

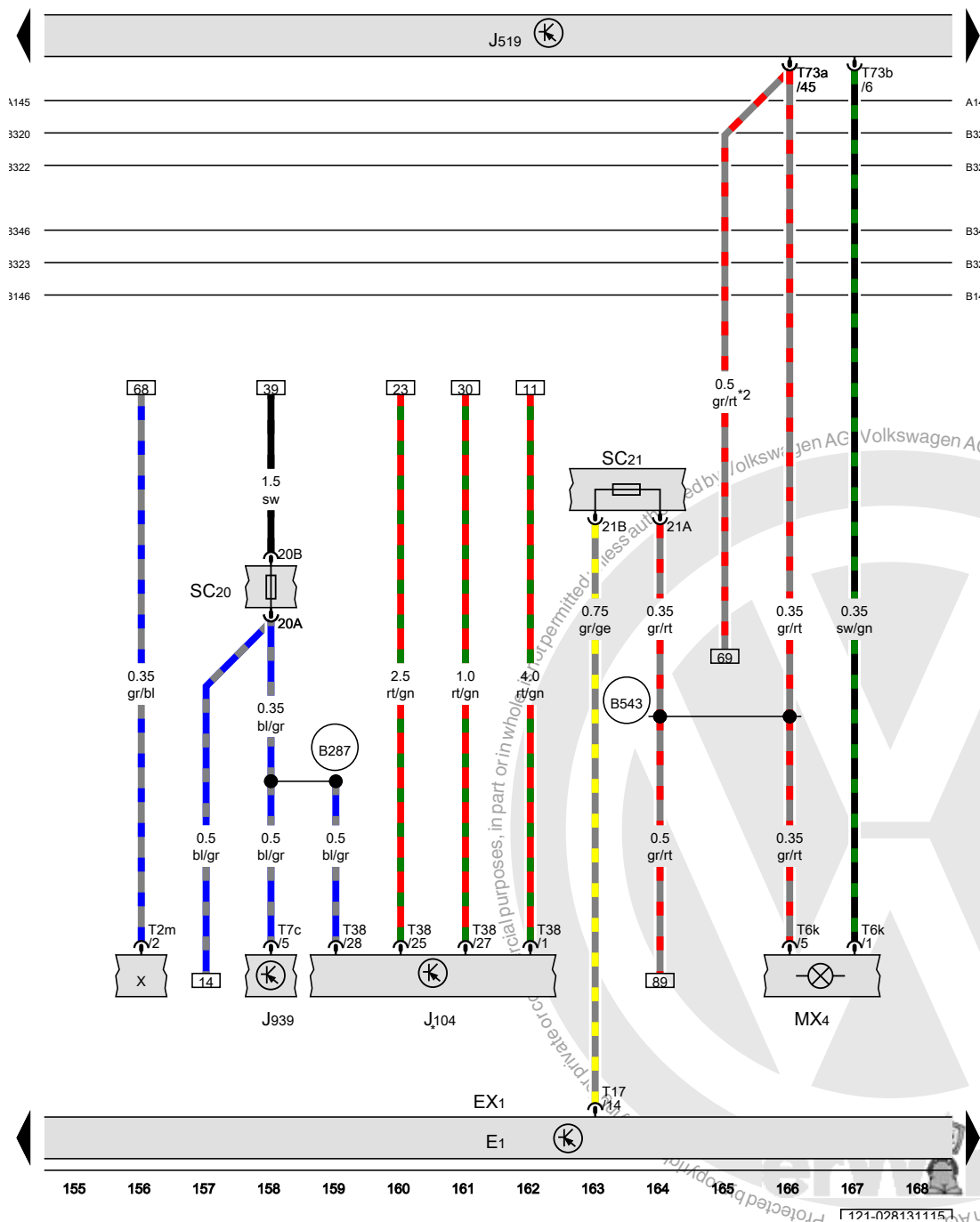
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Rotary light switch, Fuse 14 on fuse holder C, Fuse 16 on fuse holder C, Fuse 17 on fuse holder C, Fuse 18 on fuse holder C, Fuse 19 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- F4 Reversing light switch
- J519 Onboard supply control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- SC14 Fuse 14 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- T2bb 2-pin connector
- T2bc 2-pin connector
- T2bd 2-pin connector
- T2d 2-pin connector
- T4a 4-pin connector
- T5c 5-pin connector
- T14 14-pin connector
- T17 17-pin connector
- V12 Rear window wiper motor
- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- D95 Connection (injectors), in engine compartment wiring harness
- * Only models with automated manual gearbox
- *2 Only models with no start/stop system
- *3 Only models with start/stop system
- *4 Only models with manual 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



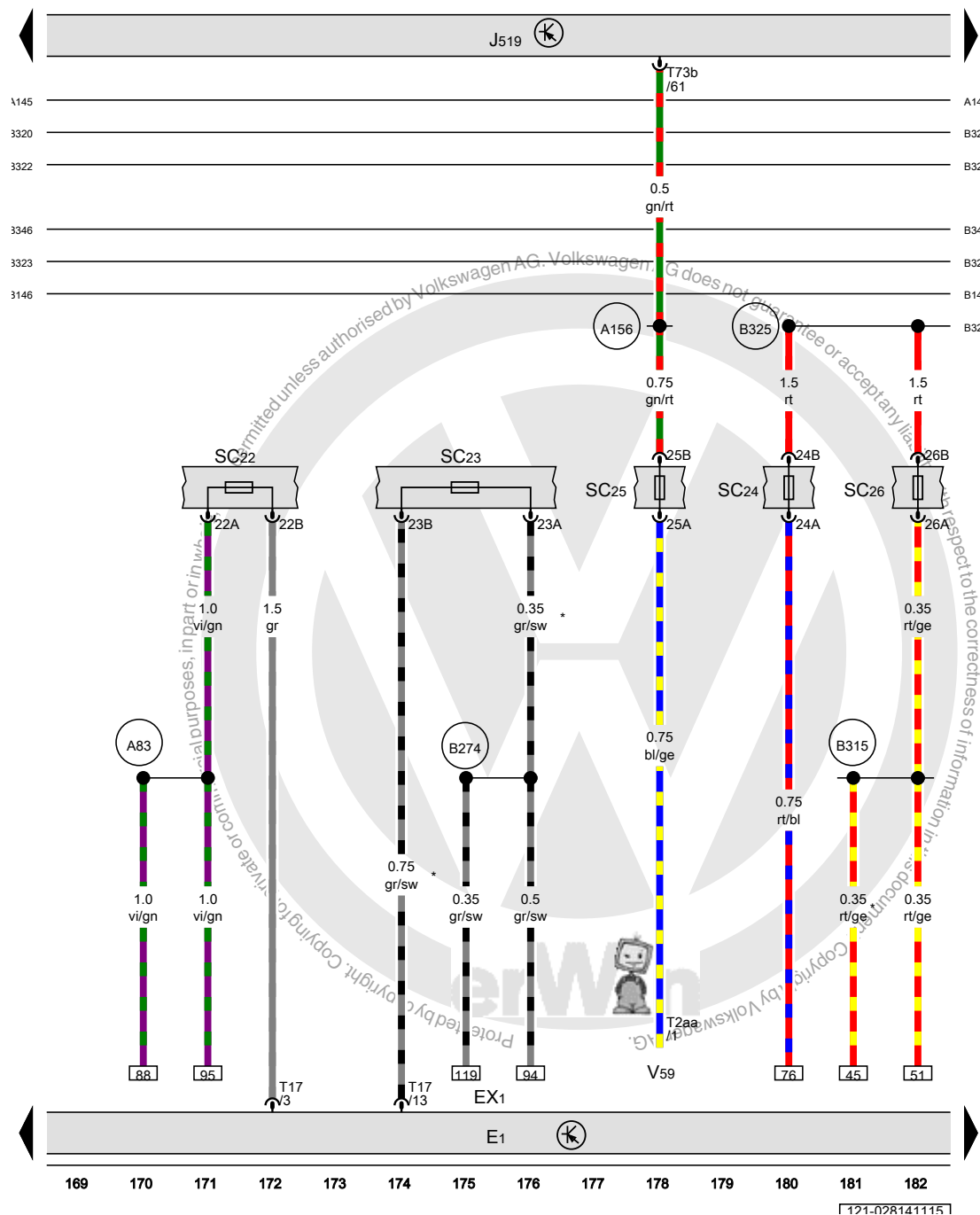
Rotary light switch, Fuse 20 on fuse holder C, Fuse 21 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J104 ABS control unit
- J519 Onboard supply control unit
- J939 Emergency braking function sensor unit
- MX4 Right tail light
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- T2m 2-pin connector
- T6k 6-pin connector
- T7c 7-pin connector
- T17 17-pin connector
- T38 38-pin connector
- T73a 73-pin connector
- T73b 73-pin connector
- X Number plate light

- A145 Positive connection 4 (15), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness
- B543 Positive connection (58R), in main wiring harness

- * Only models with electronic stabilisation program (ESP)
- *2 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



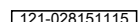
Rotary light switch, Fuse 22 on fuse holder C, Fuse 23 on fuse holder C, Fuse 24 on fuse holder C, Fuse 25 on fuse holder C, Fuse 26 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- T2aa 2-pin connector
- T17 17-pin connector
- T73b 73-pin connector
- V59 Windscreen and rear window washer pump

- A83 Connection (daytime running lights), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B274 Positive connection (58L), in main wiring harness
- B315 Positive connection 1 (30a) in main wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness

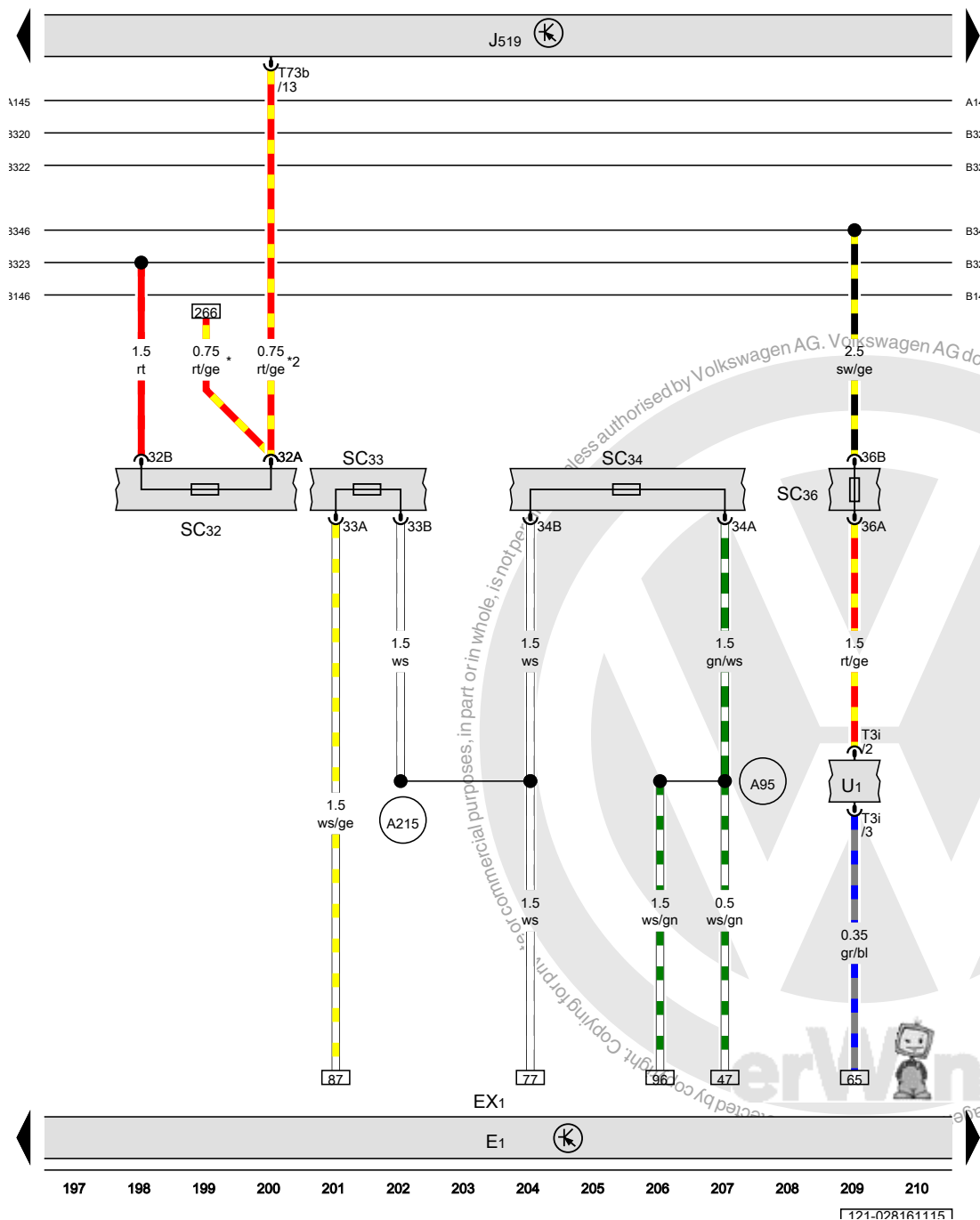
* Only models with no start/stop system

- 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



* Only models with natural gas engine

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



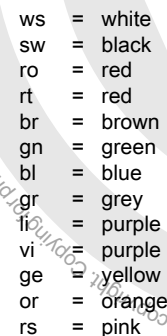
Rotary light switch, Fuse 32 on fuse holder C, Fuse 33 on fuse holder C, Fuse 34 on fuse holder C, Fuse 36 on fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- T3i 3-pin connector
- T73b 73-pin connector
- U1 Cigarette lighter

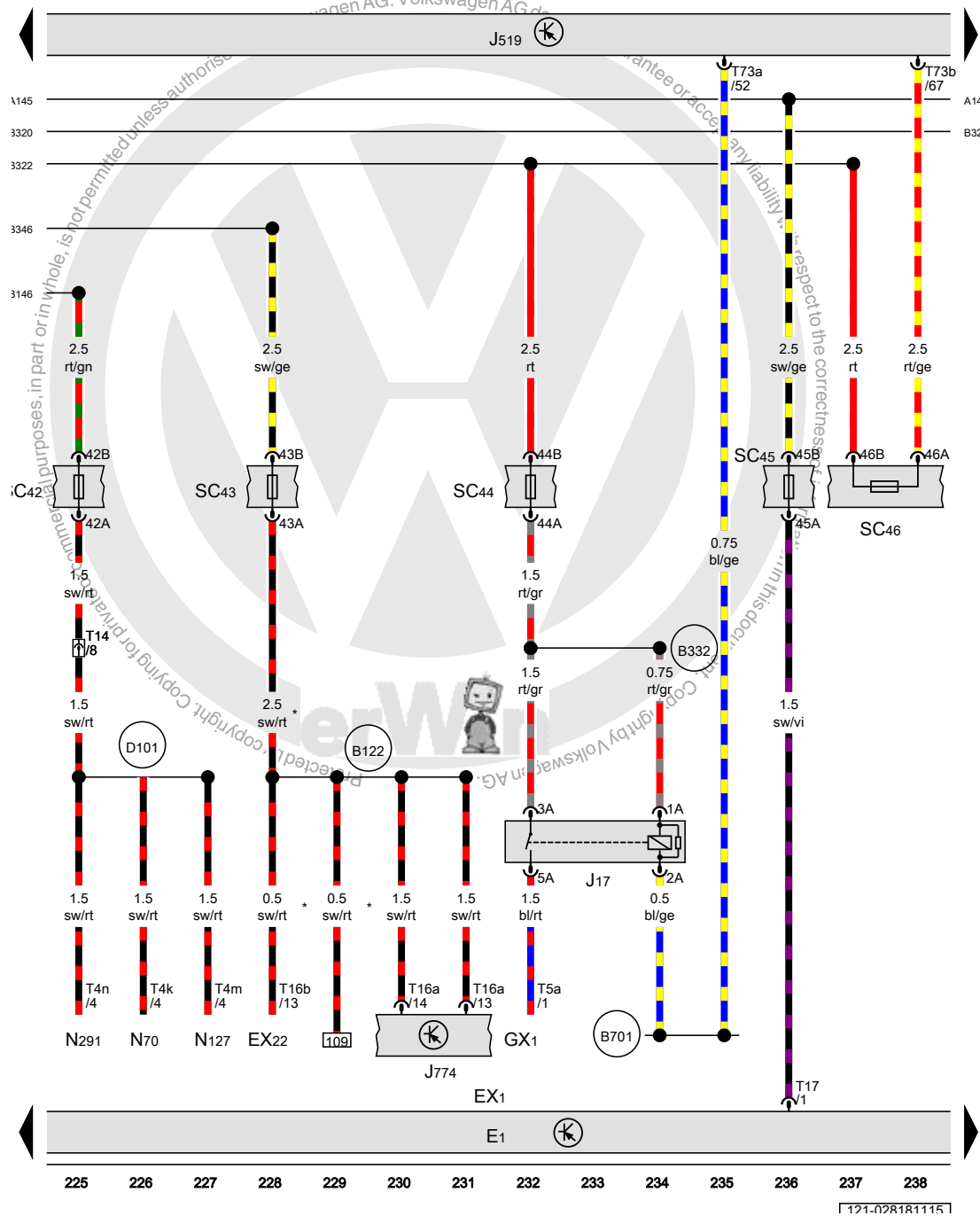
- A95 Connection 1 (56a), in dash panel wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- A215 Connection 2 (56a), in dash panel wiring harness
- B146 Positive connection 1 (87), in interior wiring harness
- B320 Positive connection 6 (30a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness
- B323 Positive connection 9 (30a) in main wiring harness
- B346 Connection 1 (75), in main wiring harness

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



- * According to equipment
- *2 Only models with no start/stop system
- *3 Only models with start/stop system



Rotary light switch, Fuel pump relay, Fuse 42 on fuse holder C, Fuse 43 on fuse holder C, Fuse 44 on fuse holder C, Fuse 45 on fuse holder C, Fuse 46 on fuse holder C

- E1 Light switch
- EX1 Rotary light switch
- EX22 Centre switch module in dash panel
- GX1 Fuel delivery unit
- J17 Fuel pump relay
- J519 Onboard supply control unit
- J774 Heated front seats control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- SC42 Fuse 42 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- T4k 4-pin connector
- T4m 4-pin connector
- T4n 4-pin connector
- T5a 5-pin connector
- T14 14-pin connector
- T16a 16-pin connector
- T16b 16-pin connector
- T17 17-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

(A145) Positive connection 4 (15), in dash panel wiring harness

(B122) Connection (75, seat heating), in interior wiring harness

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

(B320) Positive connection 6 (30a) in main wiring harness

(B322) Positive connection 8 (30a) in main wiring harness

(B332) Positive connection 18 (30a) in main wiring harness

(B346) Connection 1 (75), in main wiring harness

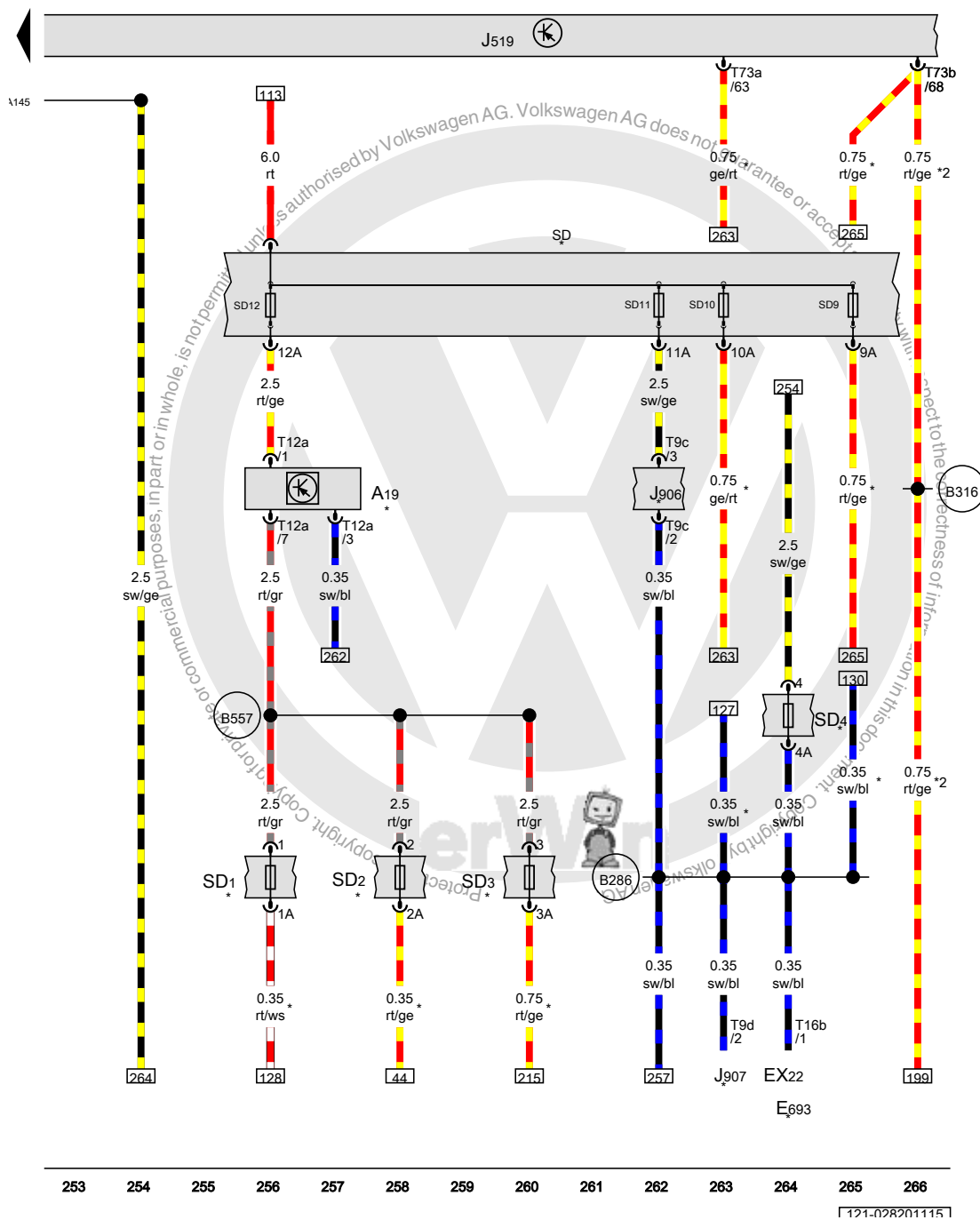
(B701) Connection (fuel system diagnostic pump), in interior wiring harness

(D101) Connection 1 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

* Only models with seat heating





Voltage converter, Start/Stop operation button, Starter relay 1, Starter relay 2, Fuse 1 on fuse holder D, Fuse 2 on fuse holder D, Fuse 3 on fuse holder D, Fuse 4 on fuse holder D

- A19 Voltage converter
- EX22 Centre switch module in dash panel
- E693 Start/Stop operation button
- J519 Onboard supply control unit
- J906 Starter relay 1
- J907 Starter relay 2
- 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
- SD4 Fuse 4 on fuse holder D
- T9c 9-pin connector
- T9d 9-pin connector
- T12a 12-pin connector
- T16b 16-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

- A145 Positive connection 4 (15), in dash panel wiring harness
- B286 Positive connection 10 (15a) in main wiring harness
- B316 Positive connection 2 (30a) in main wiring harness
- B557 Positive connection 21 (30a) in main wiring harness

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

Basic equipment

From November 2015

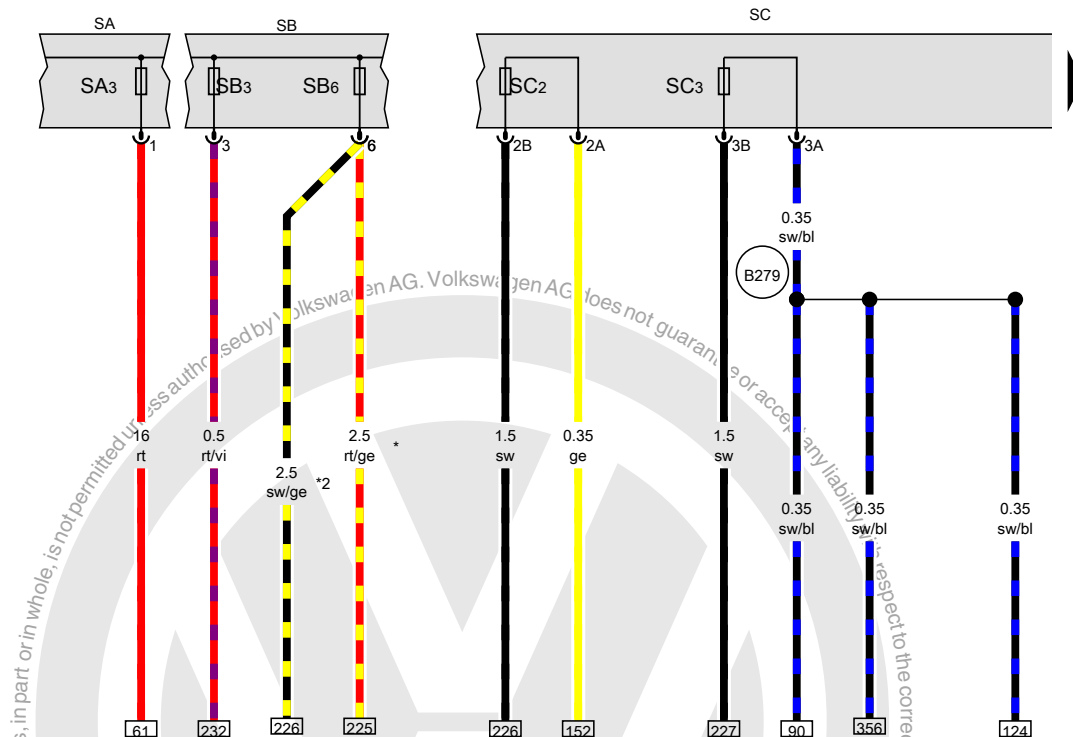


Fuse holder A, Fuse holder B, Fuse holder C

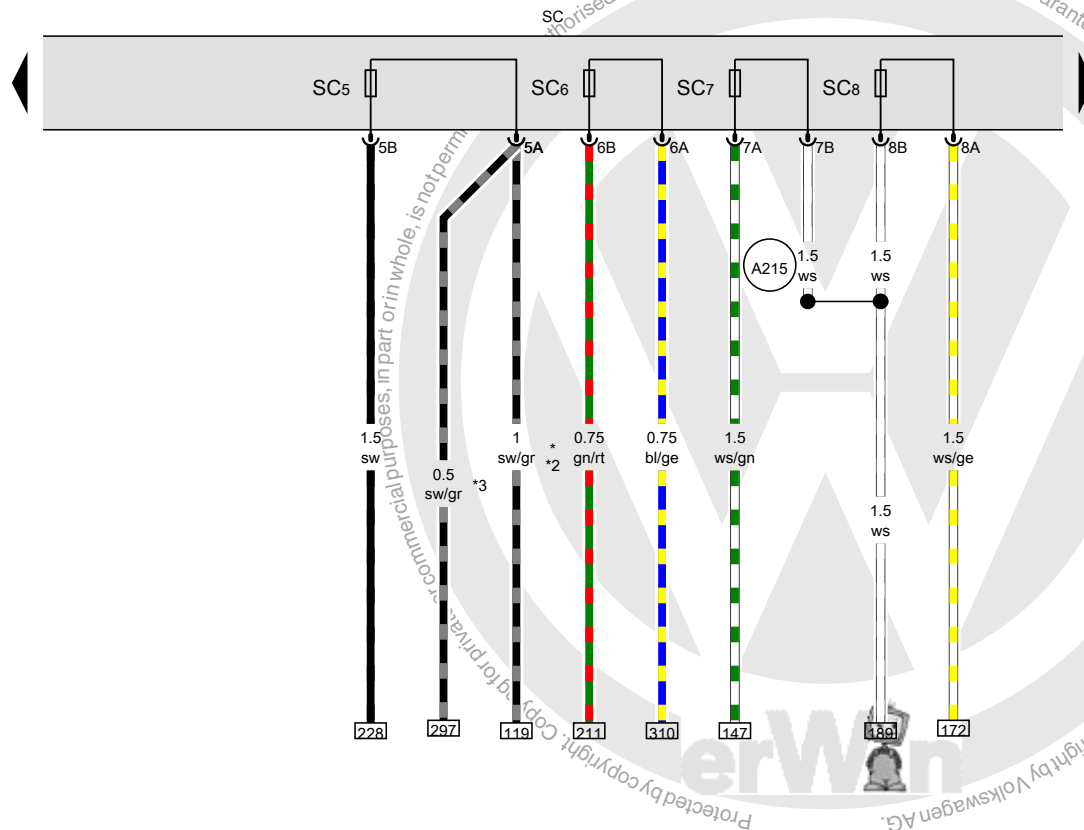
- SA Fuse holder A
- SA3 Fuse 3 on fuse holder A
- SB Fuse holder B
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SB3 Fuse 3 on fuse holder B
- SB6 Fuse 6 on fuse holder B

B279 Positive connection 3 (15a) in main wiring harness

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



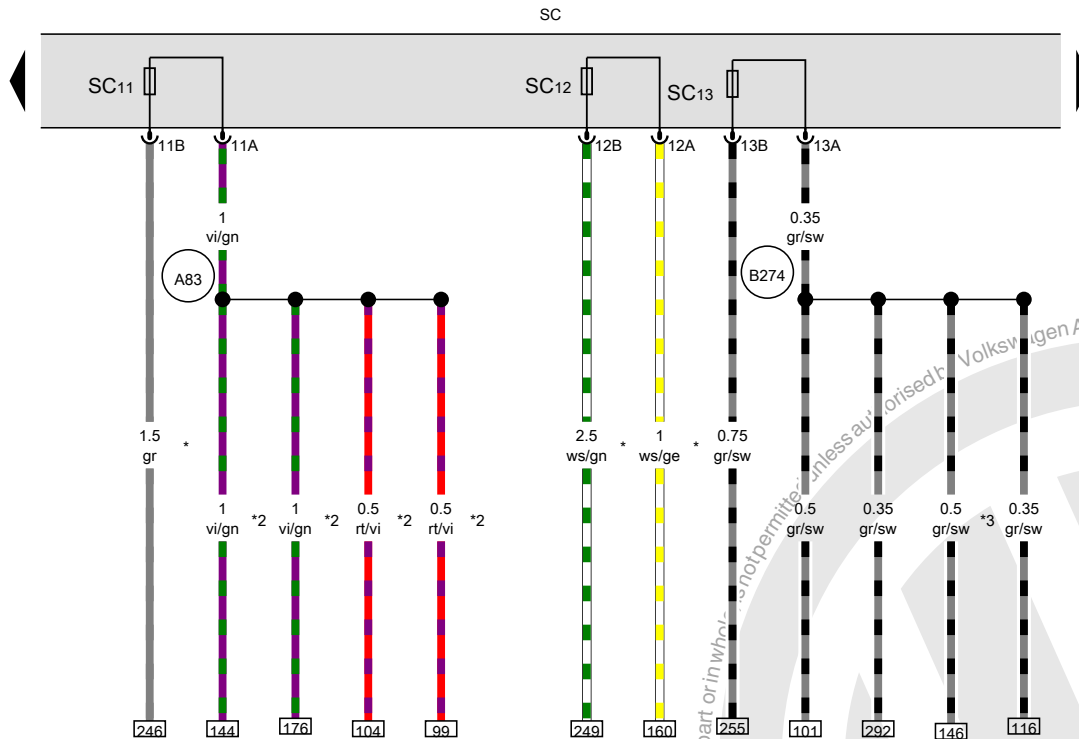
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- SC Fuse holder C
- 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
- A215 Connection 2 (56a), in dash panel wiring harness
- * Only models with no start/stop system
- *2 Only models with automatic gearbox
- *3 Only models with manual 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



Fuse holder C

SC Fuse holder C

SC11 Fuse 11 on fuse holder C

SC12 Fuse 12 on fuse holder C

SC13 Fuse 13 on fuse holder C

(A83) Connection (daytime running lights), in dash panel wiring harness

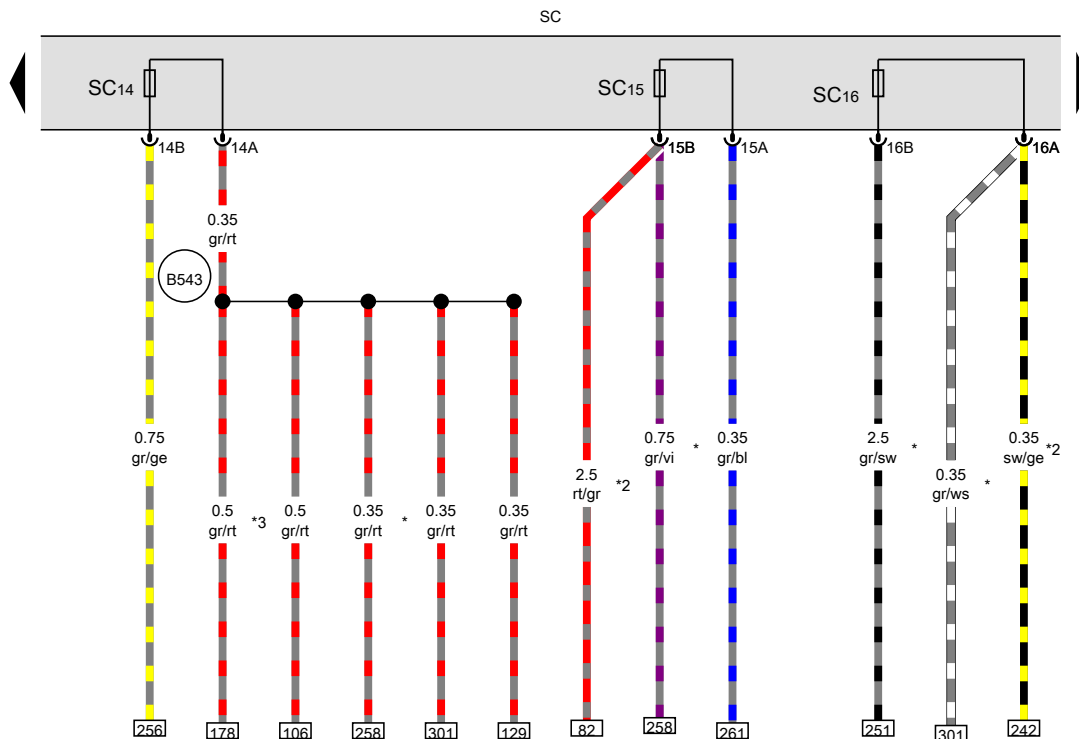
(B274) Positive connection (58L), in main wiring harness

* Only models with no start/stop system

*2 According to equipment

*3 Only 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



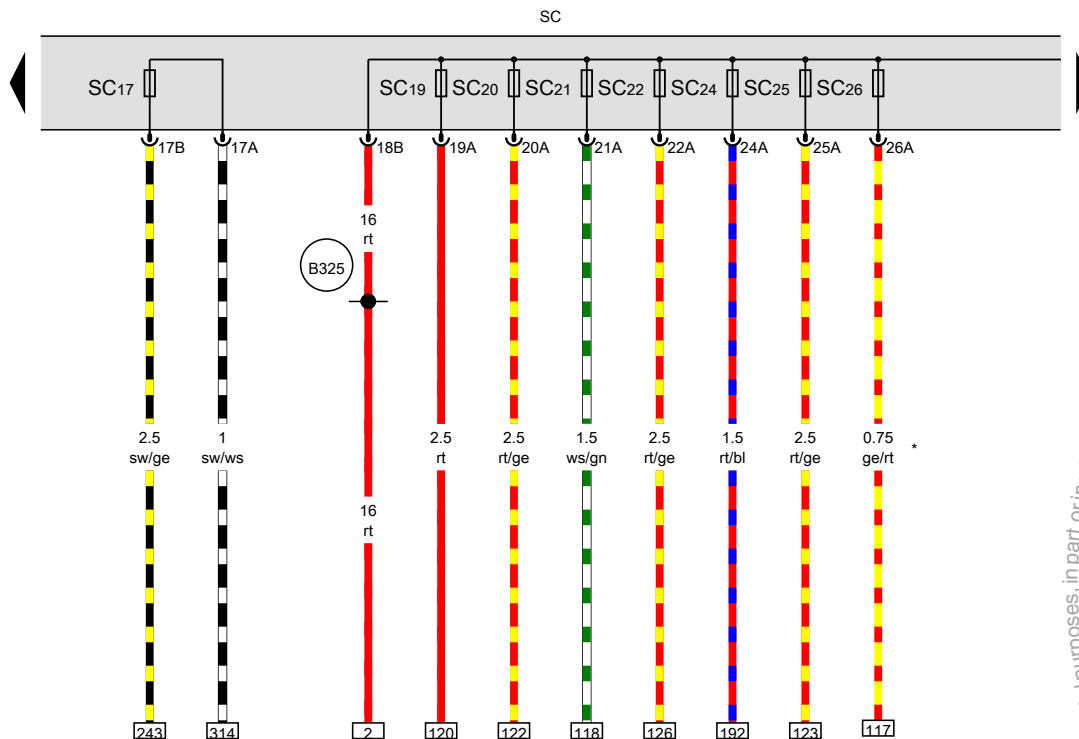
Fuse holder C

- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C

B543 Positive connection (58R), in main wiring harness

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



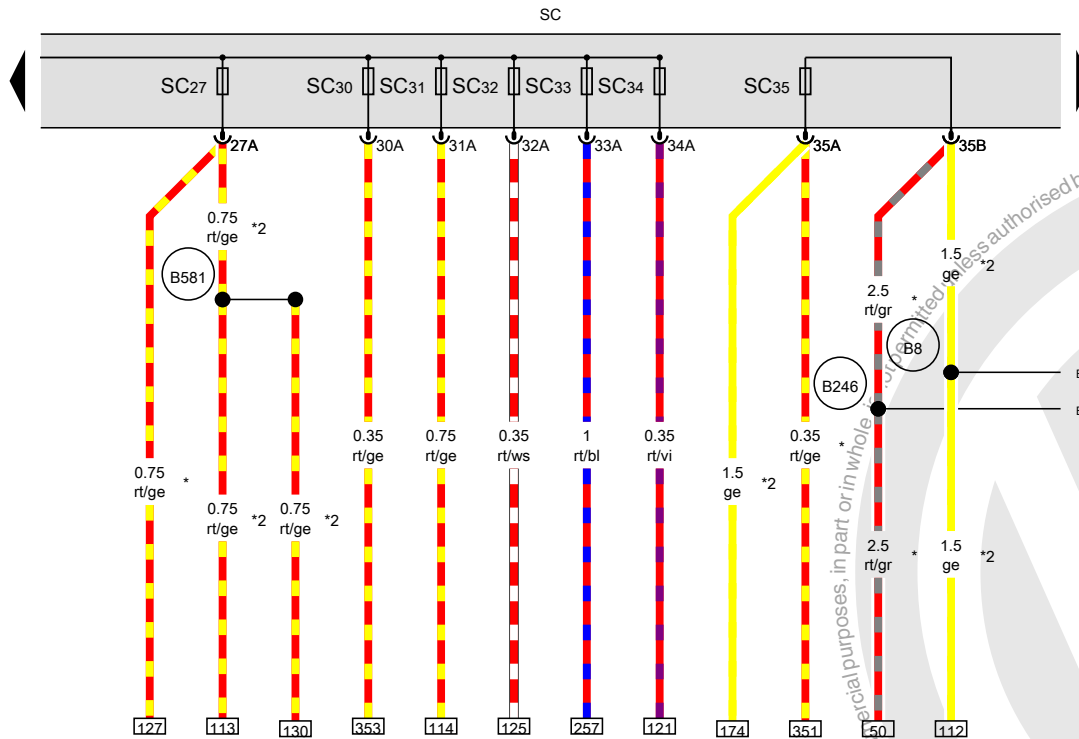
Fuse holder C

- SC Fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C

B325 Positive connection 11 (30a) in main wiring harness

* Only models with start/stop system

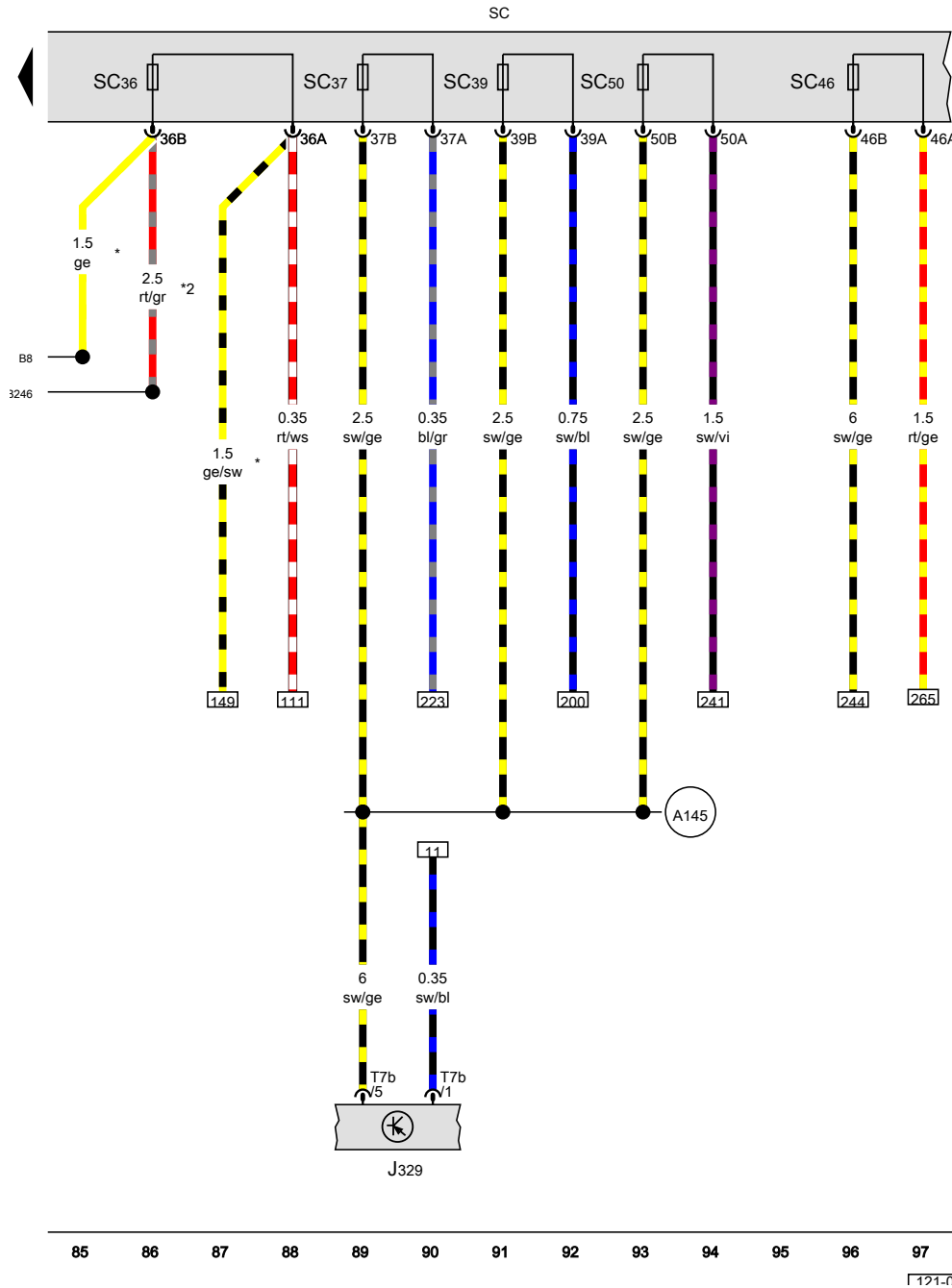
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- SC Fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a stabilised), in interior wiring harness
- B581 Positive connection (left indicator lamp), in interior wiring harness
- * Only models with start/stop system
- *2 Only models with no 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



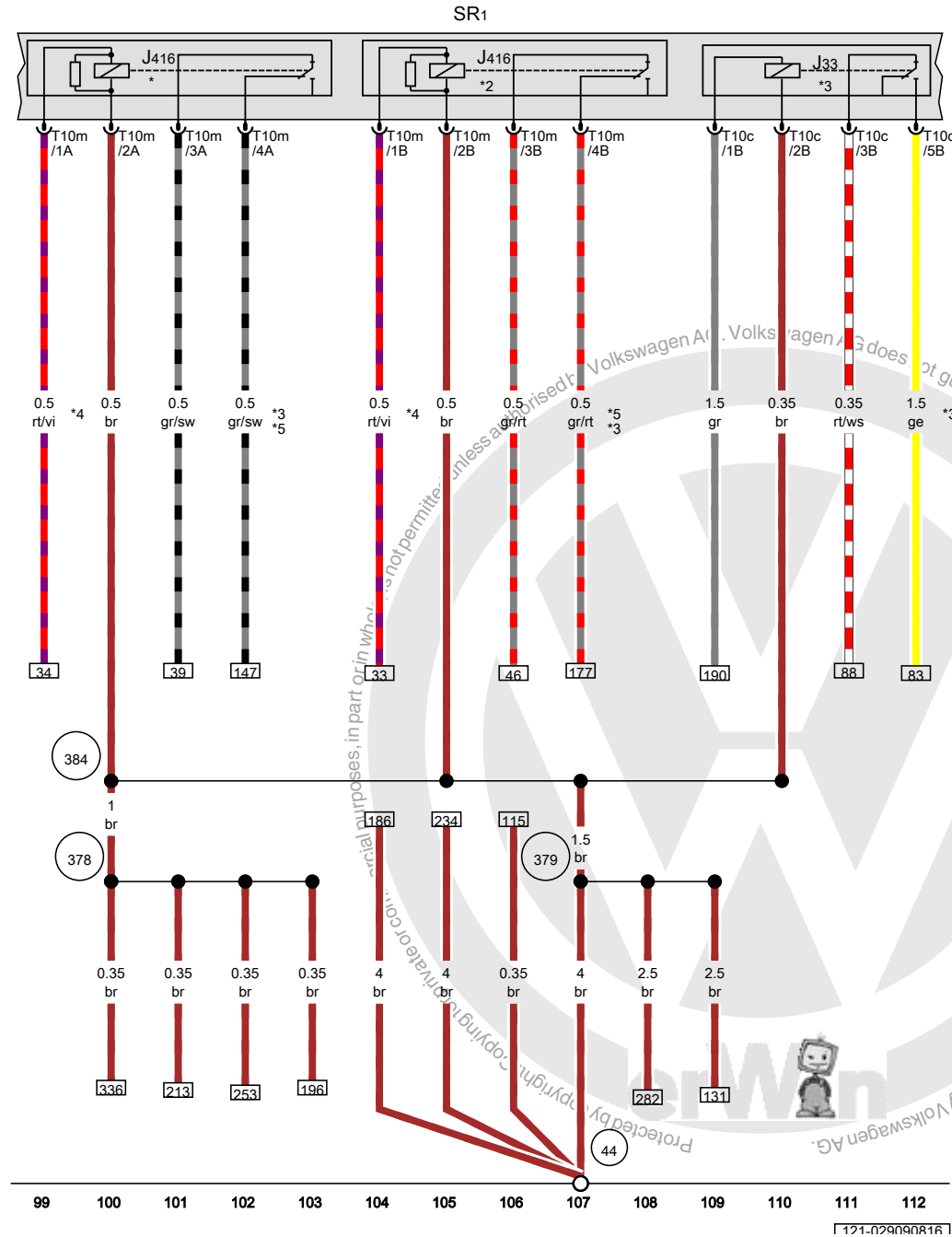
Terminal 15 voltage supply relay, Fuse holder C

- J329 Terminal 15 voltage supply relay
- SC Fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T7b 7-pin connector, black

- A145 Positive connection 4 (15), in dash panel wiring harness
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system

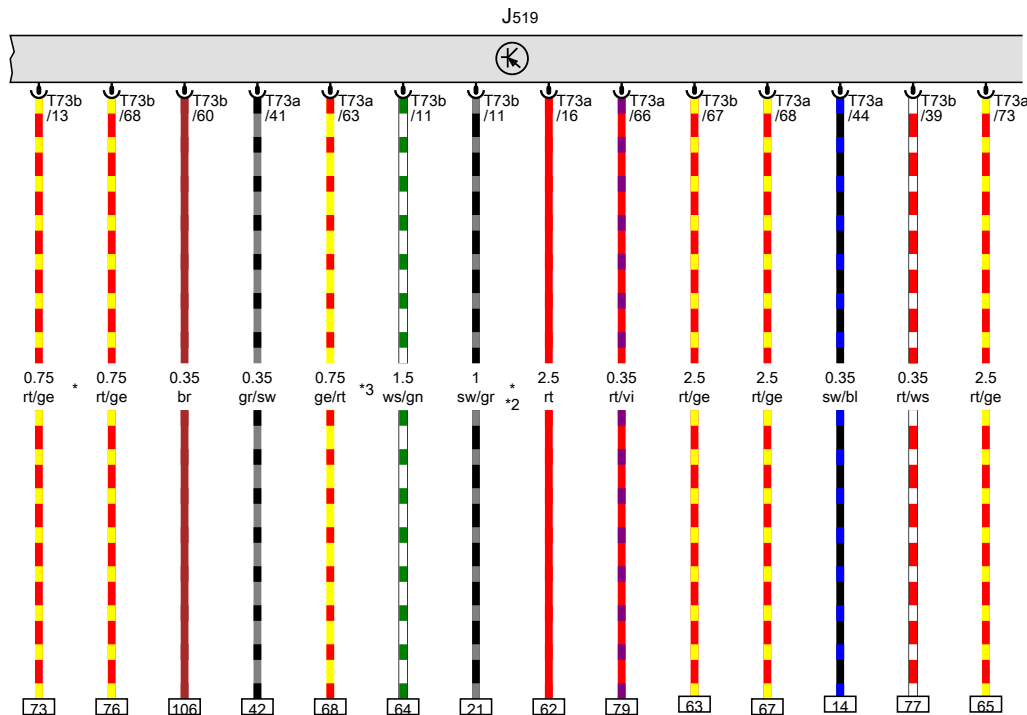
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Main and dip beam relay, Side light relay, Relay and fuse carrier 1



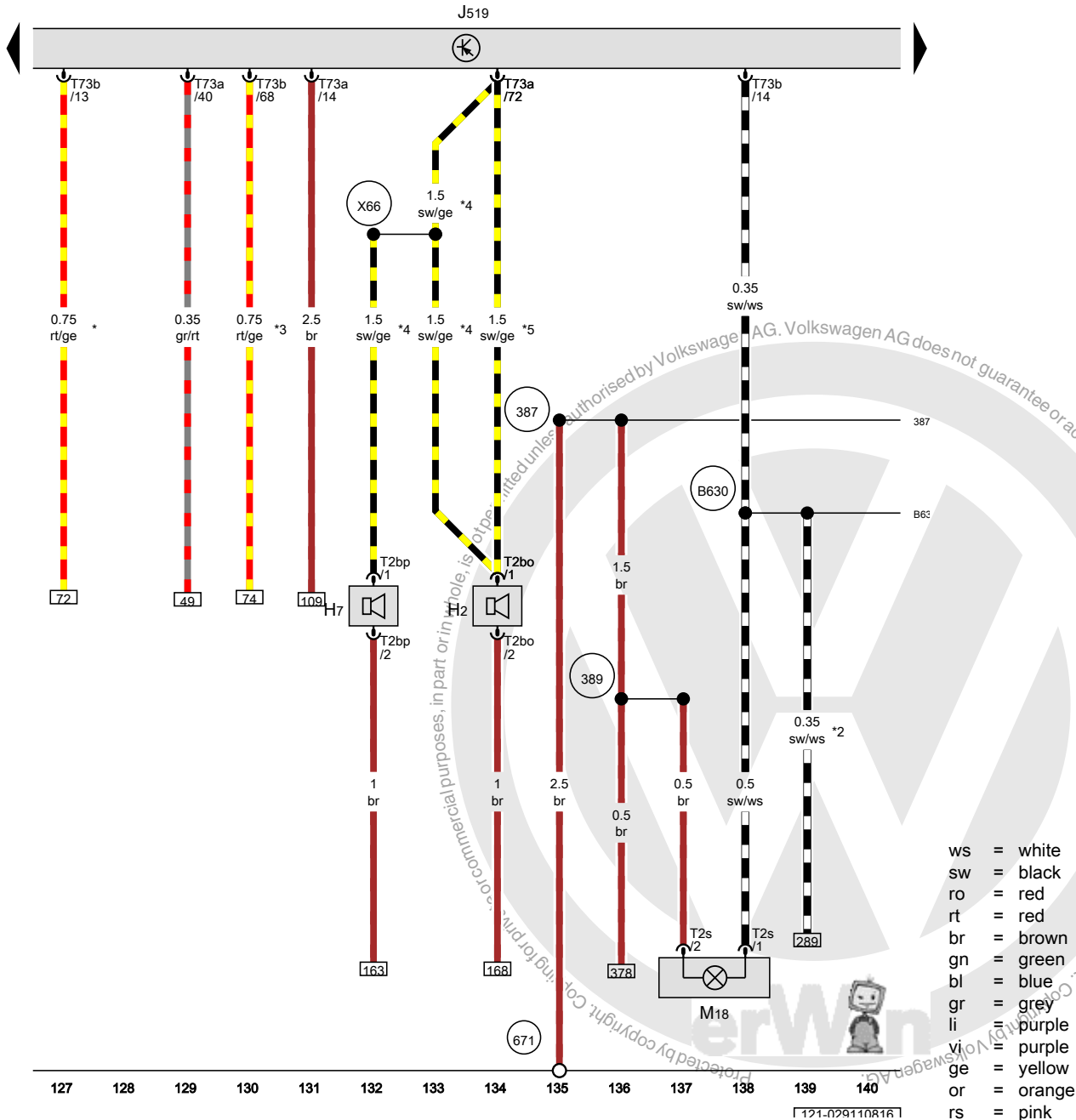
Onboard supply control unit

- J519 Onboard supply control unit
 T73a 73-pin connector, black
 T73b 73-pin connector, colourless
 * Only models with no start/stop system
 *2 Only models with automatic gearbox
 *3 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

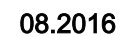
Treble horn, Bass horn, Onboard supply control unit, Left turn signal repeater bulb



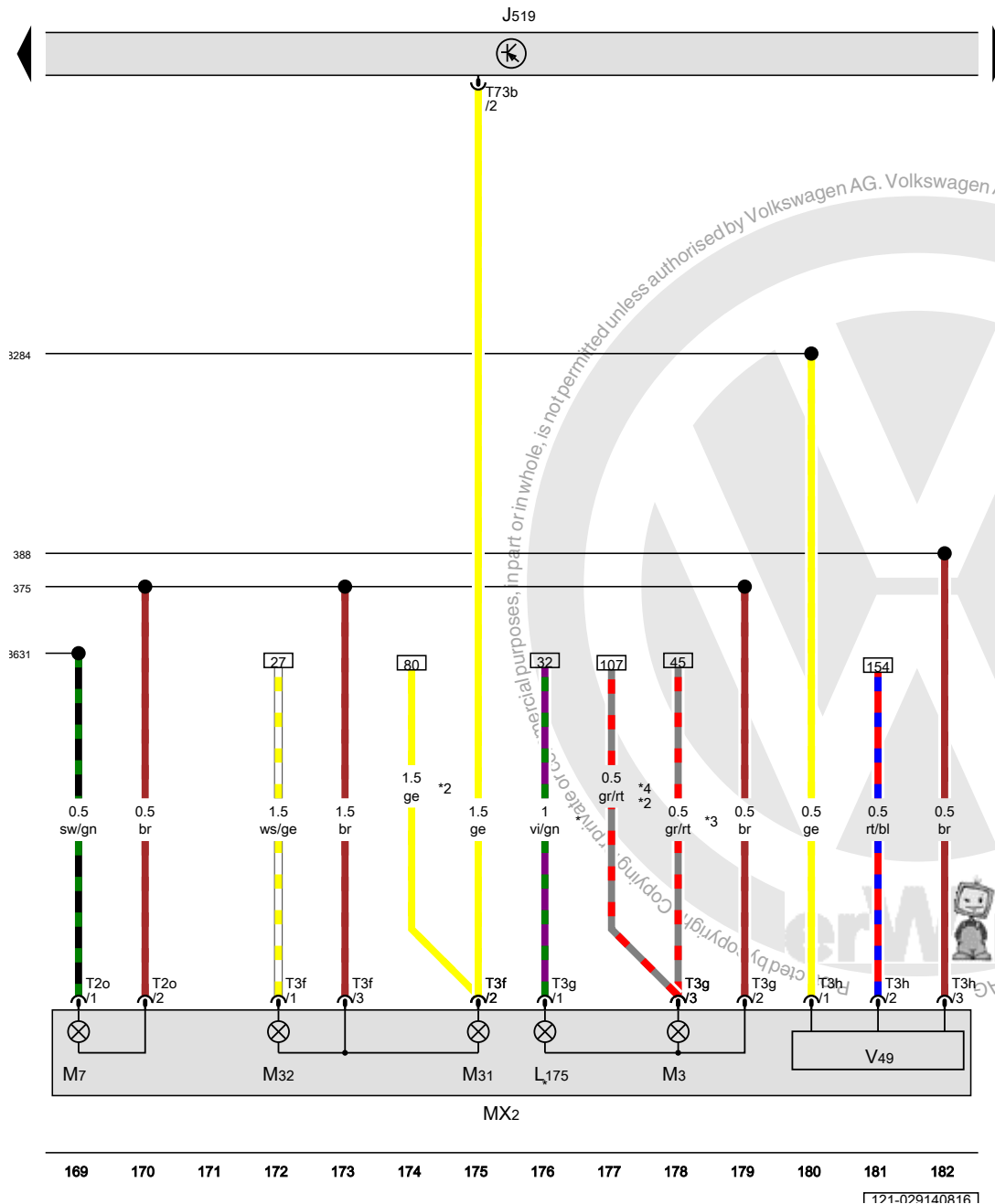
- H2 Treble horn
- H7 Bass horn
- J519 Onboard supply control unit
- M18 Left turn signal repeater bulb
- T2bo 2-pin connector, black
- T2bp 2-pin connector, black
- T2s 2-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B630 Positive connection (left turn signal bulb), in main wiring harness
- X66 Connection (horn), in front bumper wiring harness
- * Only models with start/stop system
- *2 According to equipment
- *3 Only models with no start/stop system
- *4 Only models with dual tone horn
- *5 Only models with treble horn

- 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



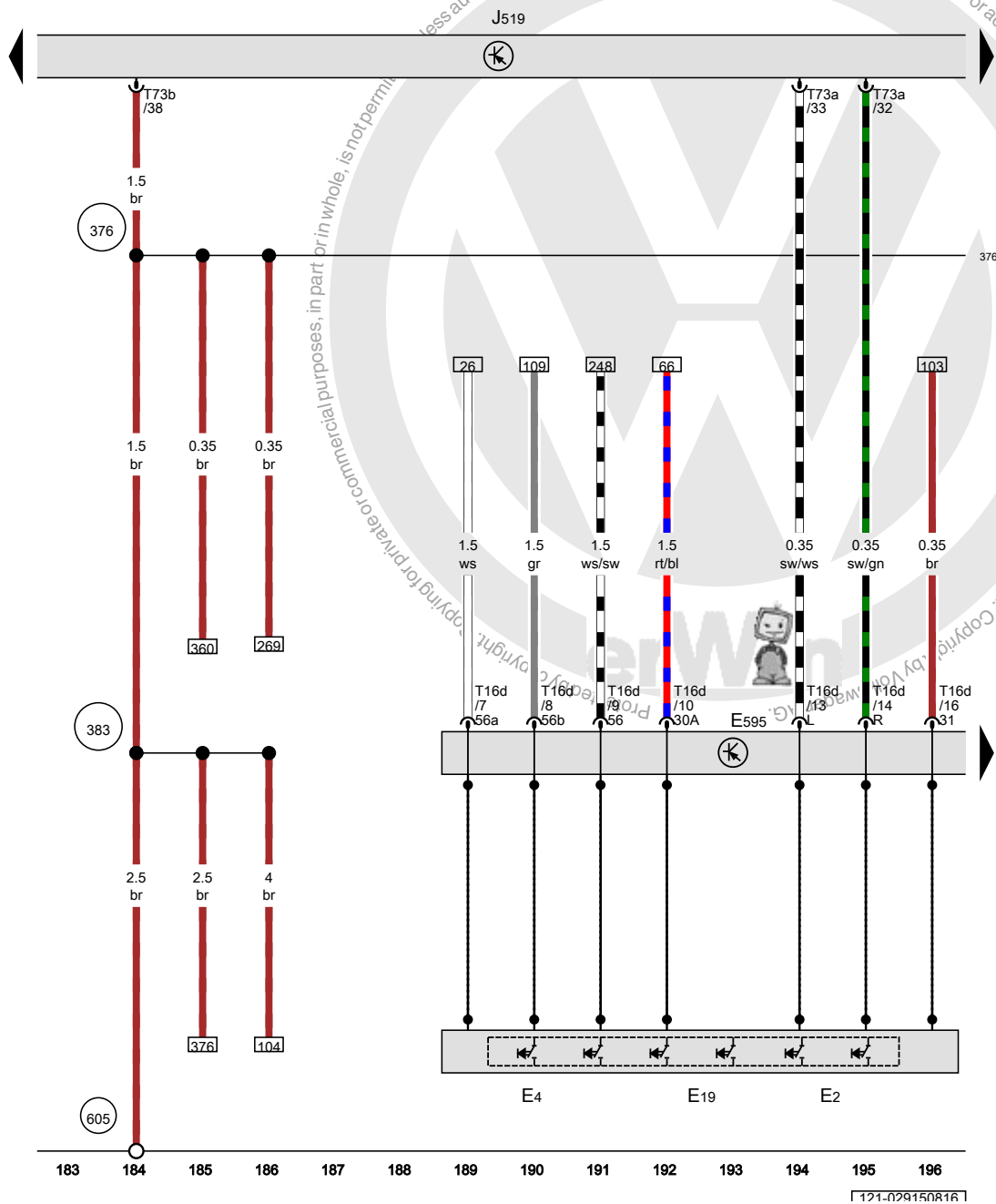
Onboard supply control unit, Front right headlight



- J519 Onboard supply control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T2o 2-pin connector, black
- T3f 3-pin connector, colourless
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T73b 73-pin connector, colourless
- V49 Right headlight range control motor

- 375 Earth connection 10, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * According to equipment
- *2 Only models with no start/stop system
- *3 Only right-hand drive models
- *4 Only left-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

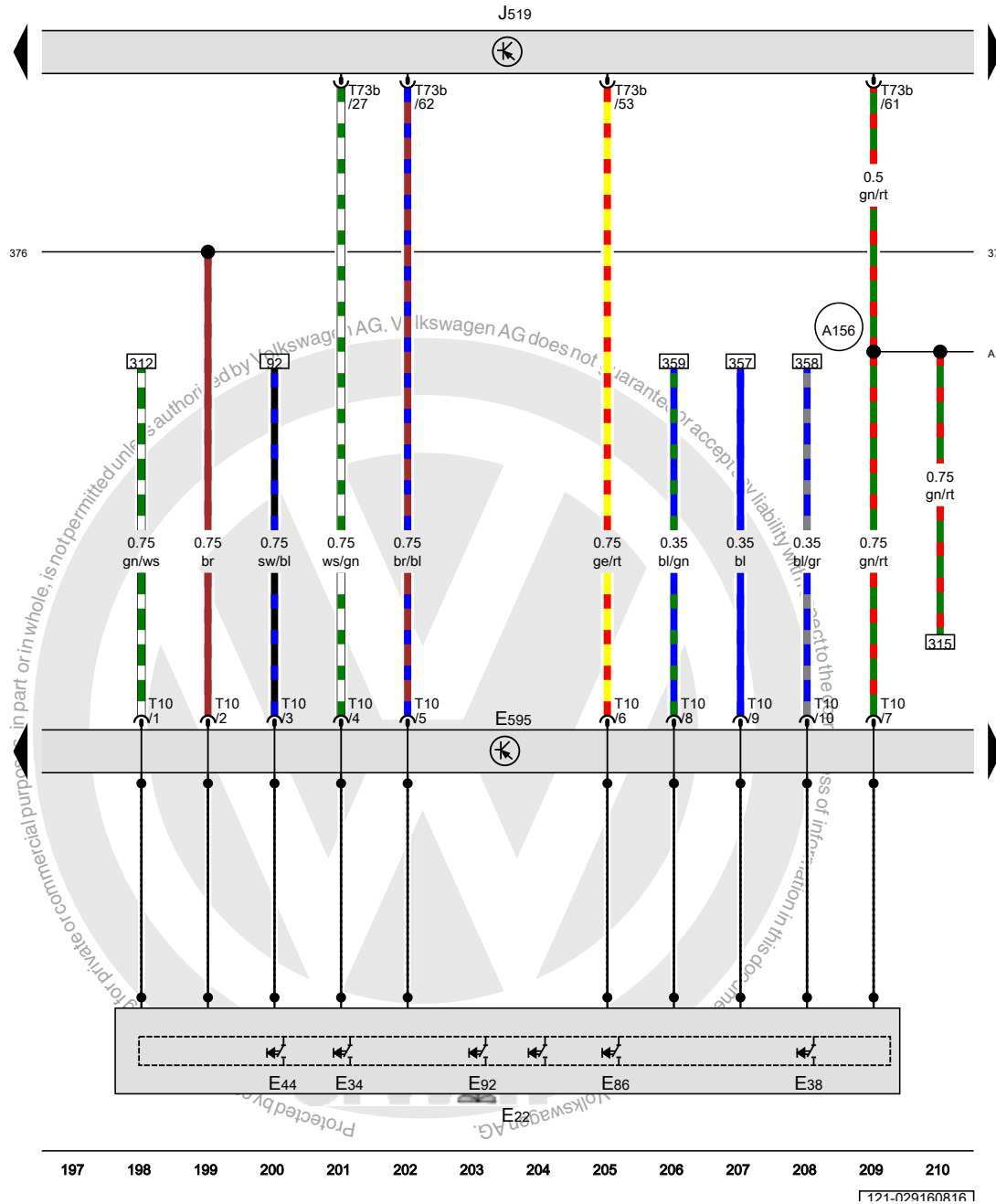


Turn signal switch, Steering column combination switch, Onboard supply control unit

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T16d 16-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column

Steering column combination switch, Onboard supply control unit

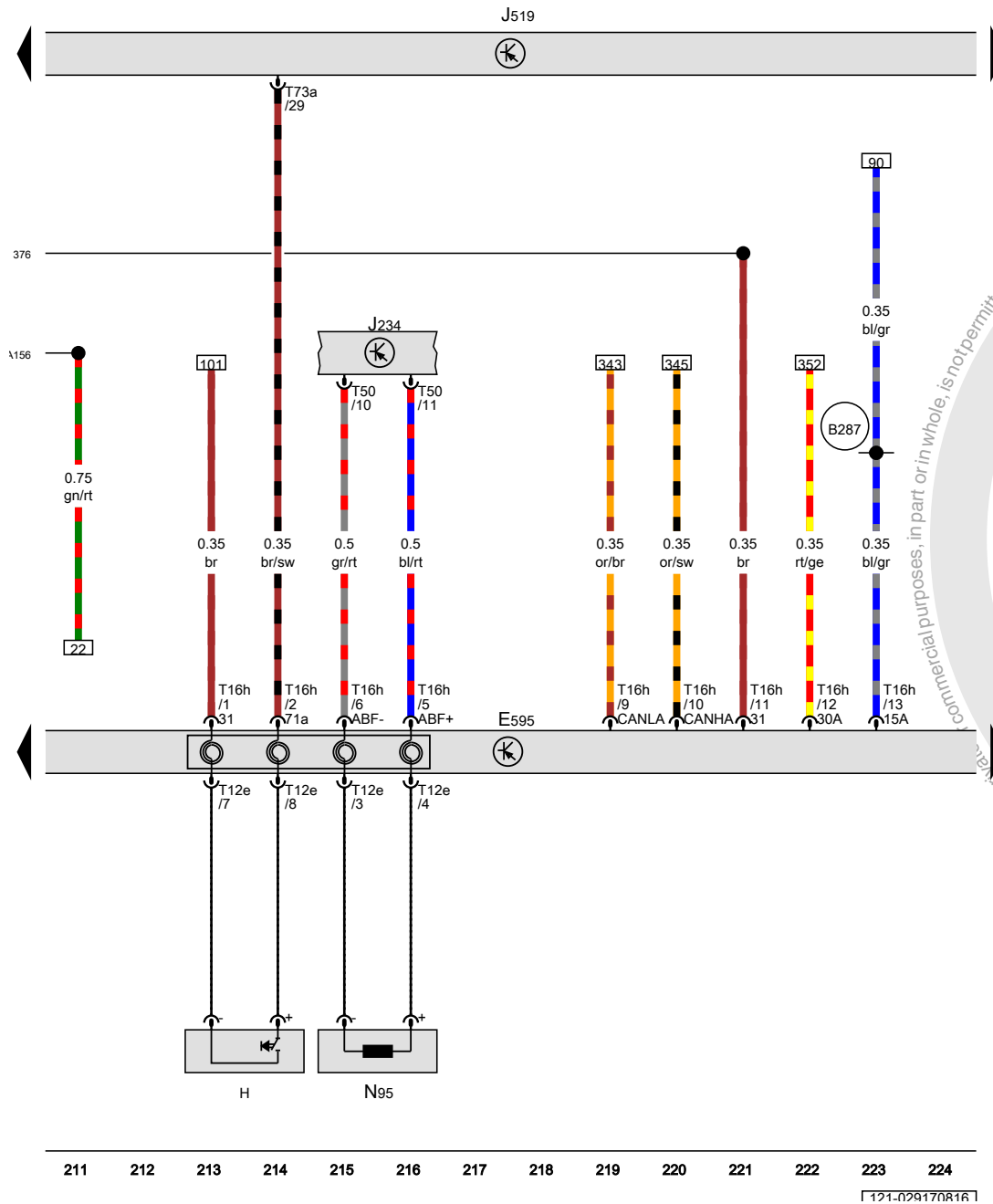


- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E86 Multifunction display call-up button
- E92 Reset button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T10 10-pin connector, black
- T73b 73-pin connector, colourless

376 Earth connection 11, in main wiring harness

A156 Connection (53c), in dash panel wiring harness

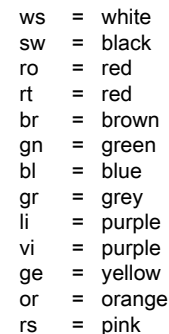
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Steering column combination switch, Onboard supply control unit

- E595 Steering column combination switch
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- N95 Driver side airbag igniter
- T12e 12-pin connector, black
- T16h 16-pin connector, black
- T50 50-pin connector, yellow
- T73a 73-pin connector, black

- 376 Earth connection 11, in main wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B287 Positive connection 11 (15a) in main wiring harness

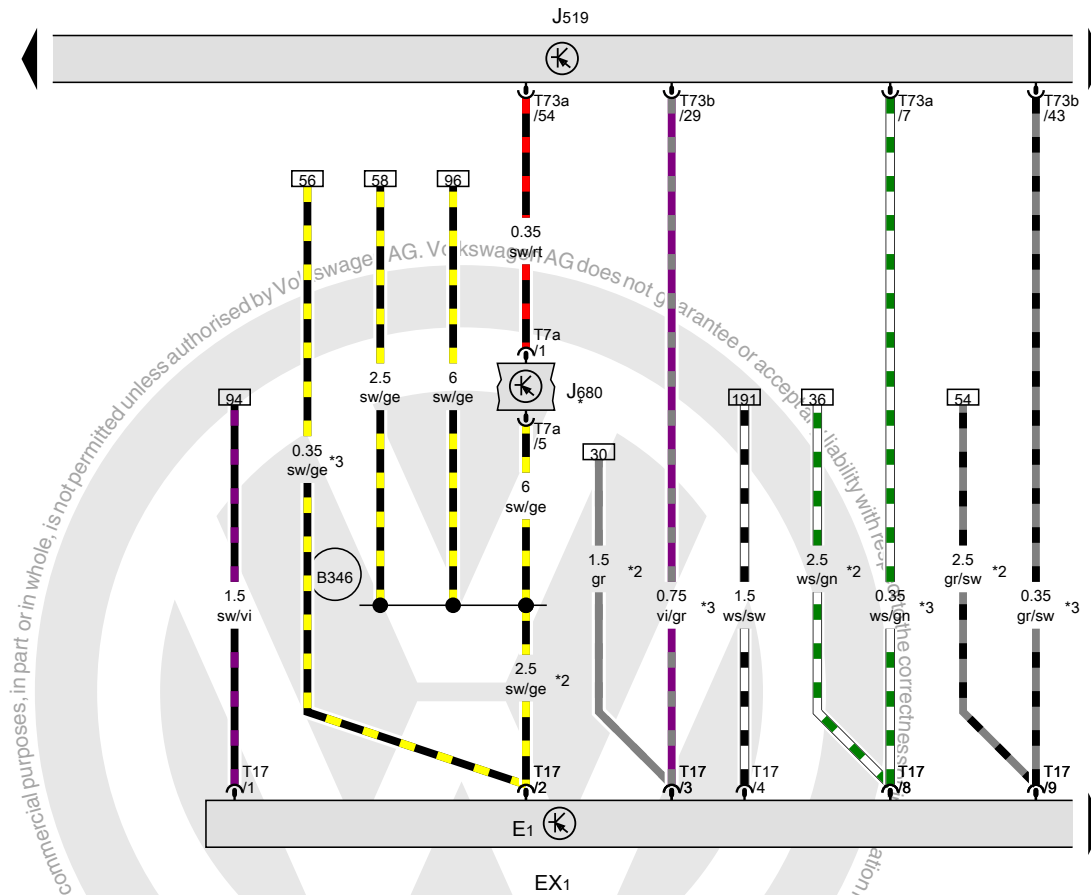


Rotary light switch, Onboard supply control unit

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- T7a 7-pin connector, black
- T17 17-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

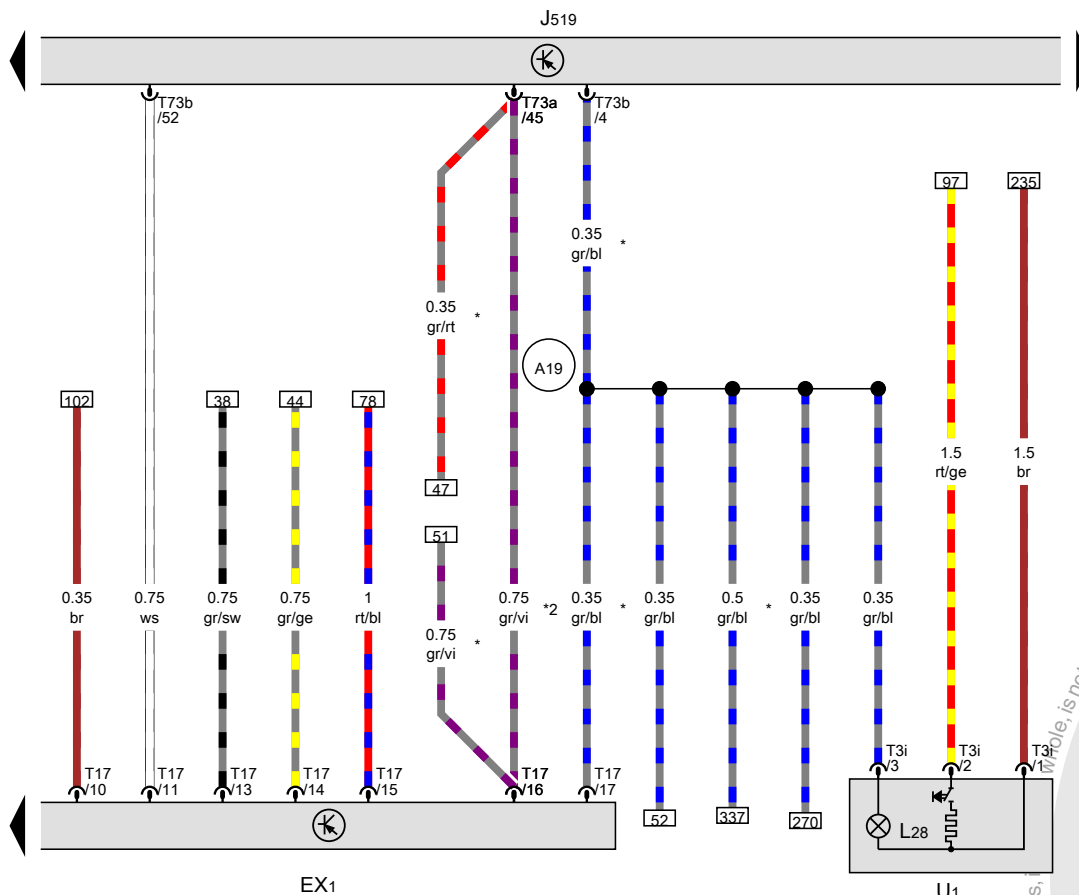
B346 Connection 1 (75), in main wiring harness

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



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

Rotary light switch, Onboard supply control unit, Cigarette lighter

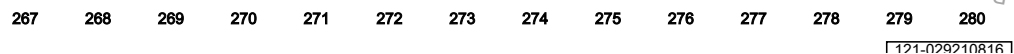


- EX1 Rotary light switch
- J519 Onboard supply control unit
- L28 Cigarette lighter illumination bulb
- T3i 3-pin connector, colourless
- T17 17-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- U1 Cigarette lighter

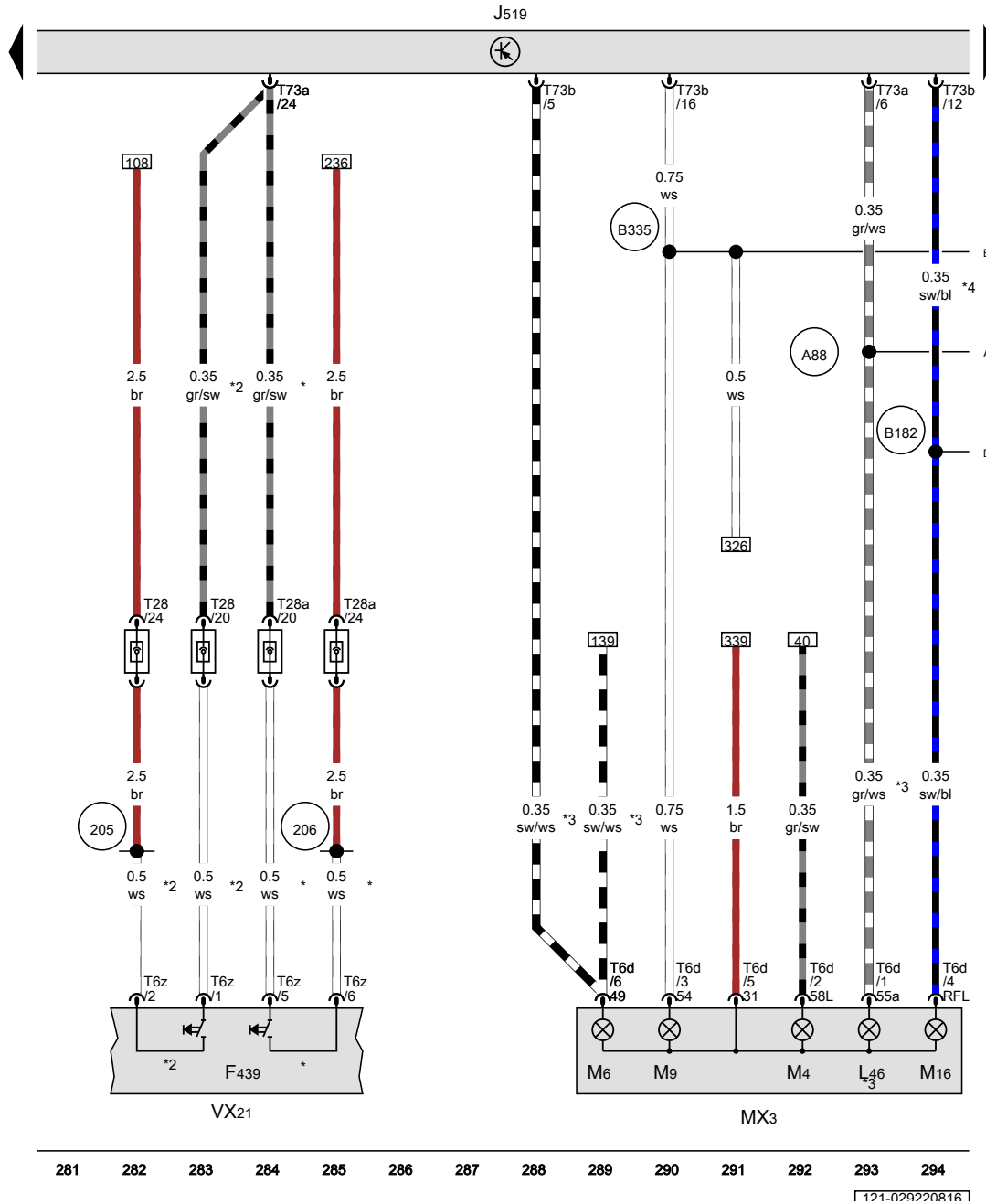
A19 Connection (58d), in dash panel wiring harness

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

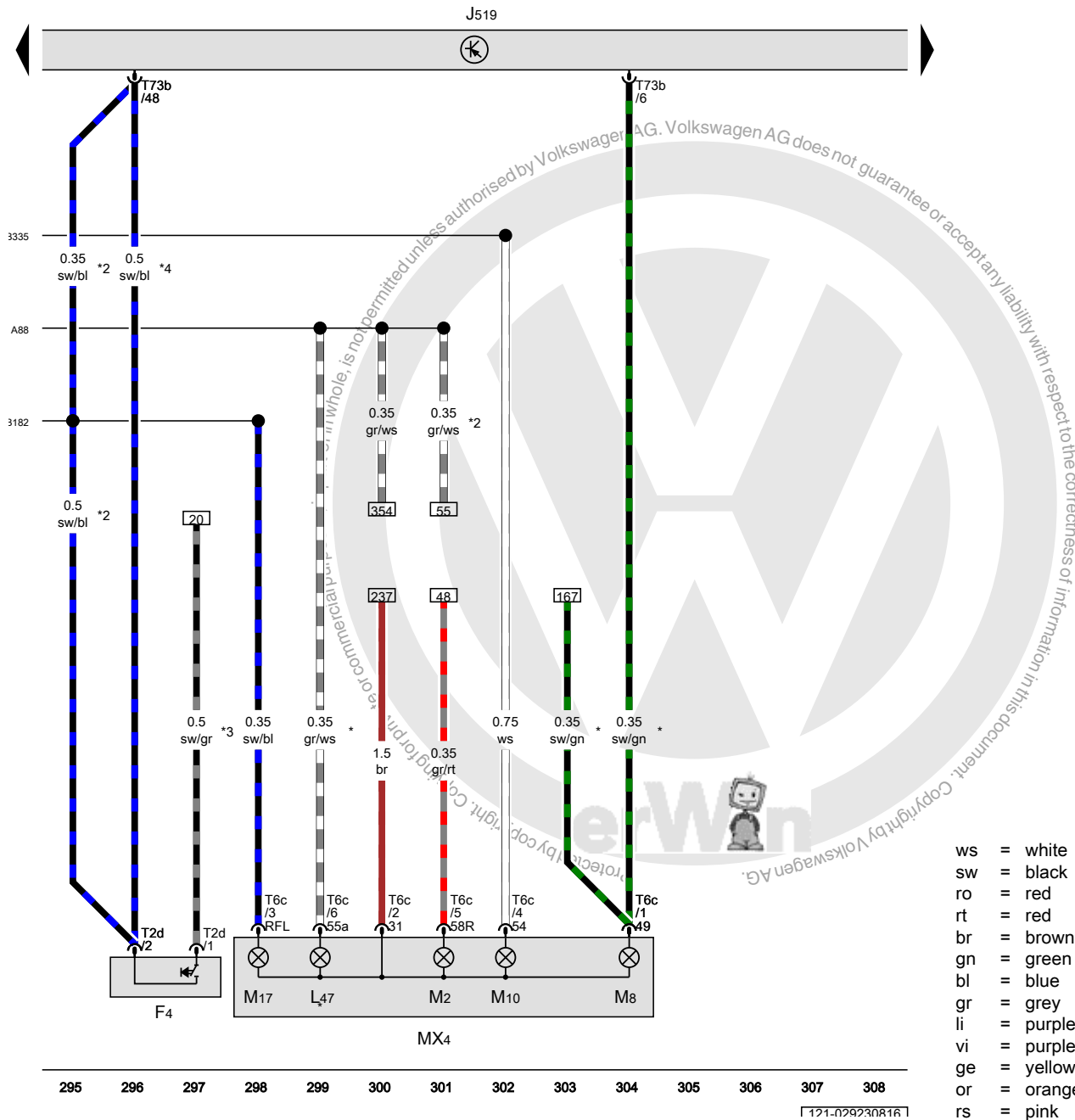


Onboard supply control unit, Left tail light, Driver door lock unit



- F439 Contact switch for rotary latch
- 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
- T6d 6-pin connector, black
- T6z 6-pin connector, black
- T28 28-pin connector, black
- T28a 28-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- VX21 Driver door lock unit

- 205 Earth connection, in driver door wiring harness
- 206 Earth connection, in front passenger door wiring harness
- A88 Connection (RFL), in dash panel wiring harness
- B182 Connection (RL), in interior wiring harness
- B335 Connection 1 (54), in main wiring harness
- * Only right-hand drive models
- *2 Only left-hand drive models
- *3 According to equipment
- *4 Only models with start/stop system



Reversing light switch, Onboard supply control unit, Right tail light

- F4 Reversing light switch
- 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
- T2d 2-pin connector, black
- T6c 6-pin connector, black
- T73b 73-pin connector, colourless

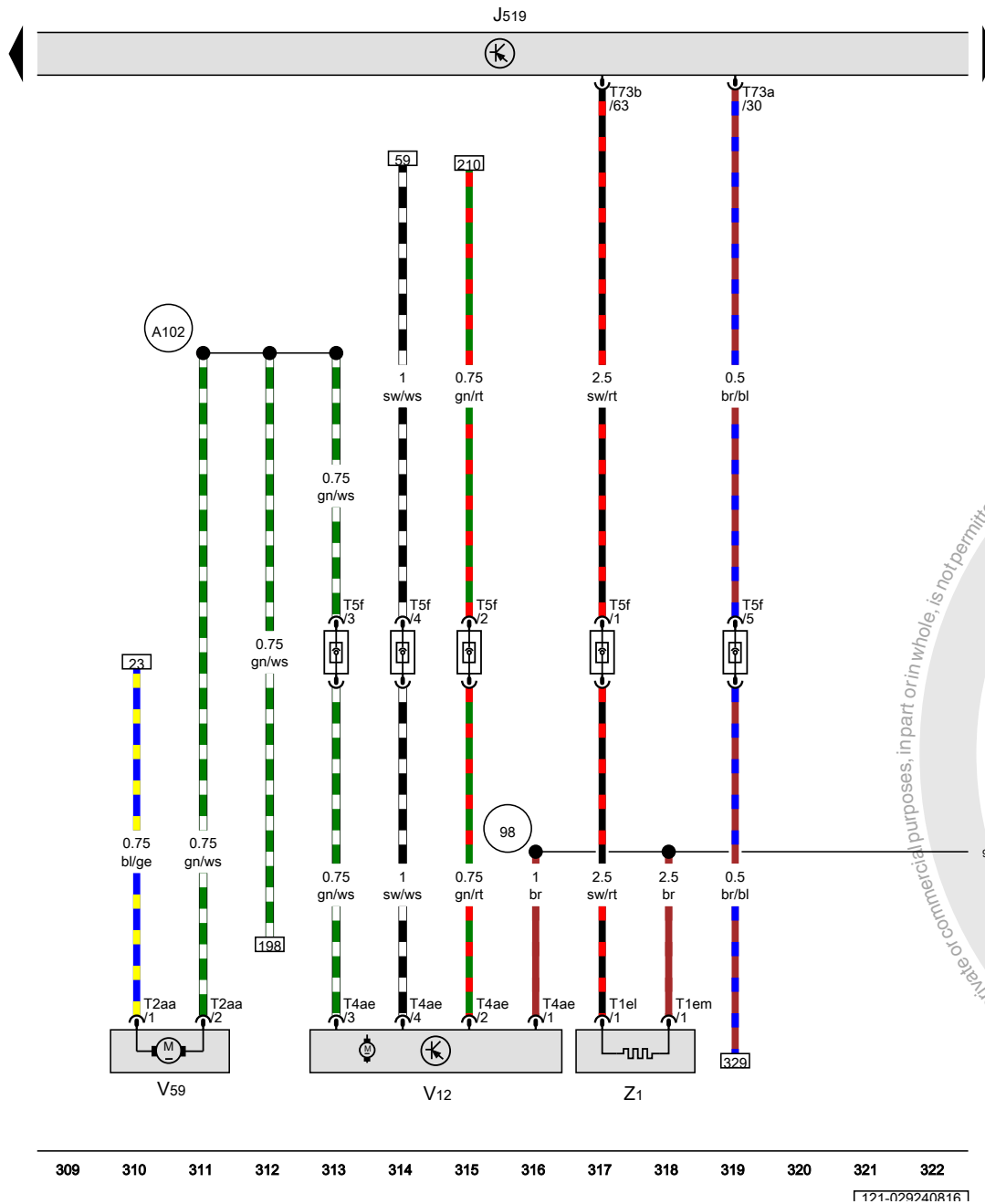
A88 Connection (RFL), in dash panel wiring harness

B182 Connection (RL), in interior wiring harness

B335 Connection 1 (54), in main wiring harness

- * According to equipment
- *2 Only models with no start/stop system
- *3 Only models with manual gearbox
- *4 Only models with start/stop system

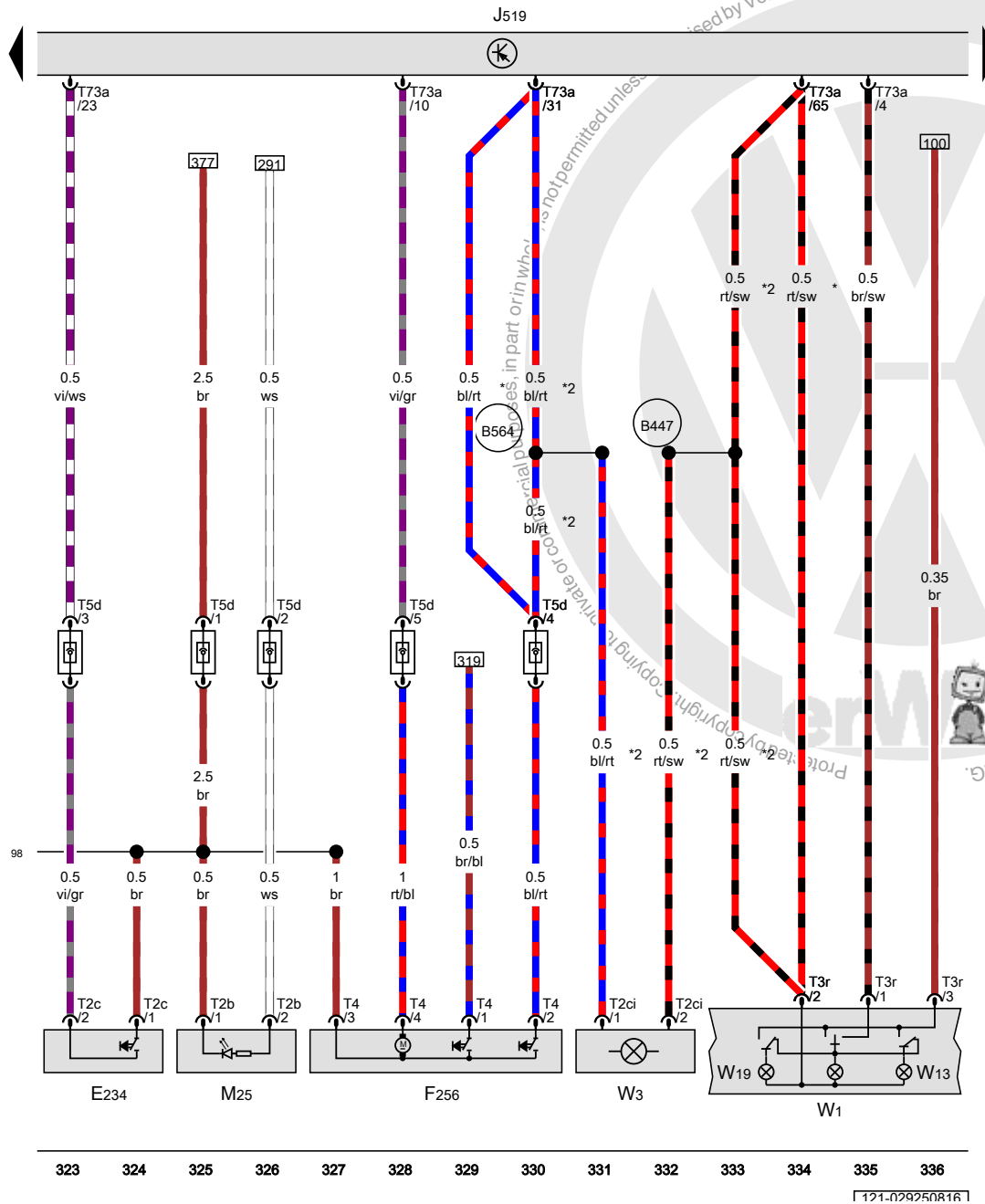
Onboard supply control unit, Rear window wiper motor, Windscreen and rear window washer pump, Heated rear window



- J519 Onboard supply control unit
- T1el Single connector, black
- T1em Single connector, black
- T2aa 2-pin connector, black
- T4ae 4-pin connector, black
- T5f 5-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- Z1 Heated rear window, Terminal

- 98 Earth connection, in rear lid wiring harness
- A102 Connection (windscreen wiper), in dash panel 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

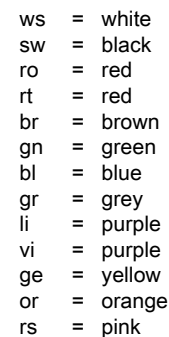


Rear lid handle release button, Rear lid lock unit, Onboard supply control unit, High-level brake light bulb, Front interior light, Luggage compartment light

- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- M25 High-level brake light bulb
- T2b 2-pin connector, black
- T2c 2-pin connector, black
- T2ci 2-pin connector, black
- T3r 3-pin connector, black
- T4 4-pin connector, black
- T5d 5-pin connector, black
- T73a 73-pin connector, black
- W1 Front interior light
- W3 Luggage compartment light
- W13 Front passenger reading light
- W19 Driver side reading light

- 98 Earth connection, in rear lid wiring harness
- B447 Connection (luggage compartment light), in main wiring harness
- B564 Connection 31, in main wiring harness
- * Only models with no luggage compartment light
- *2 Only models with luggage compartment light

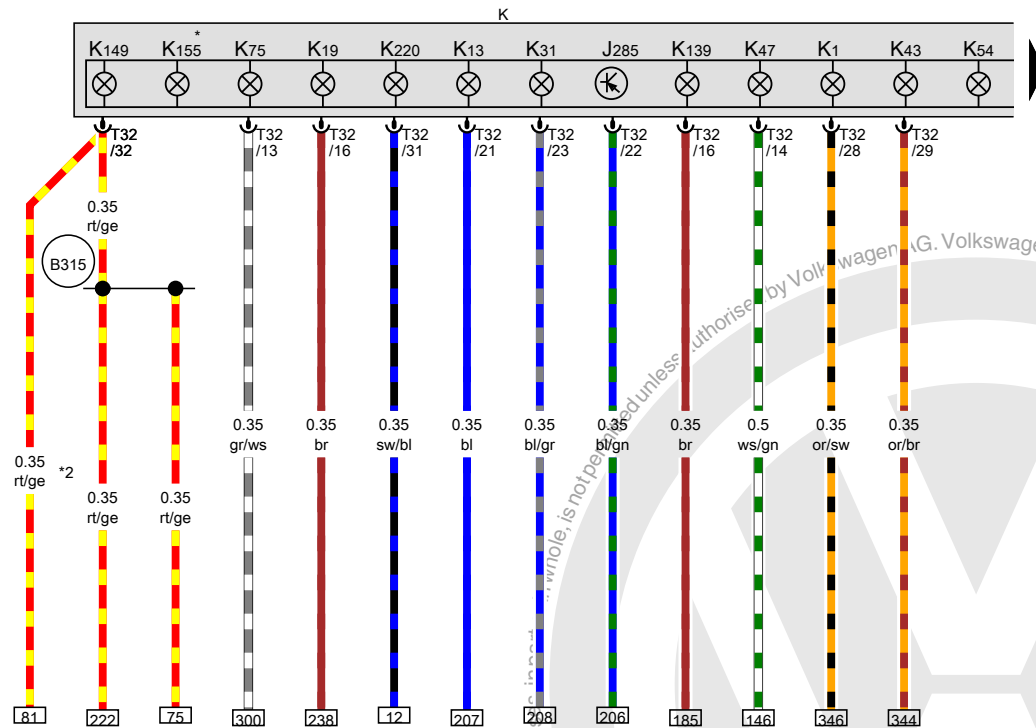
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



J519	Onboard supply control unit
J533	Data bus diagnostic interface, in onboard supply control unit
T2m	2-pin connector, colourless
T16f	16-pin connector, black
T73b	73-pin connector, colourless
U31	Diagnostic connection
X	Number plate light

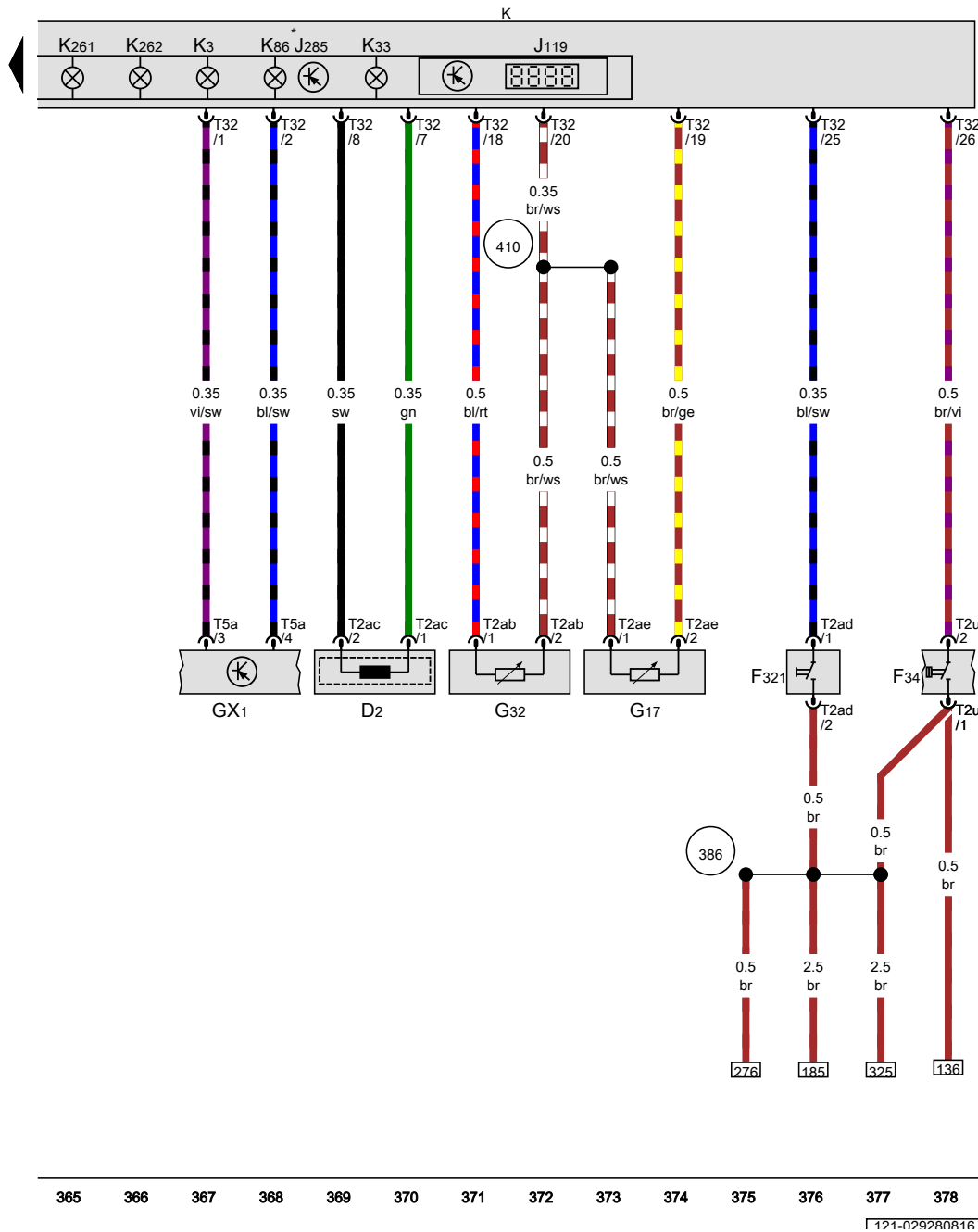
- 08.2016

Control unit in dash panel insert, Dash panel insert



- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- K13 Rear fog light warning lamp
- K19 Seat belt warning system warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K47 ABS warning lamp
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K149 Engine electronics warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- K220 Tyre Pressure Loss Indicator warning lamp
- T32 32-pin connector, blue
- B315 Positive connection 1 (30a) in main wiring harness
- * Only models with electronic stabilisation program (ESP) and traction control system (TCS)
- *2 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



Immobiliser reader coil, Brake fluid level warning contact, Parking brake contact switch, Fuel delivery unit, Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Dash panel insert

- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- GX1 Fuel delivery unit
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K33 Brake fluid level warning lamp
- K86 Traction control system warning lamp
- K261 Warning lamp for left turn signal
- K262 Warning lamp for right turn signal
- T2ab 2-pin connector, black
- T2ac 2-pin connector, black
- T2ad 2-pin connector, black
- T2ae 2-pin connector, black
- T2u 2-pin connector, black
- T5a 5-pin connector, black
- T32 32-pin connector, blue

386 Earth connection 21, in main wiring harness

410 Earth connection 1 (sender earth) in main wiring harness

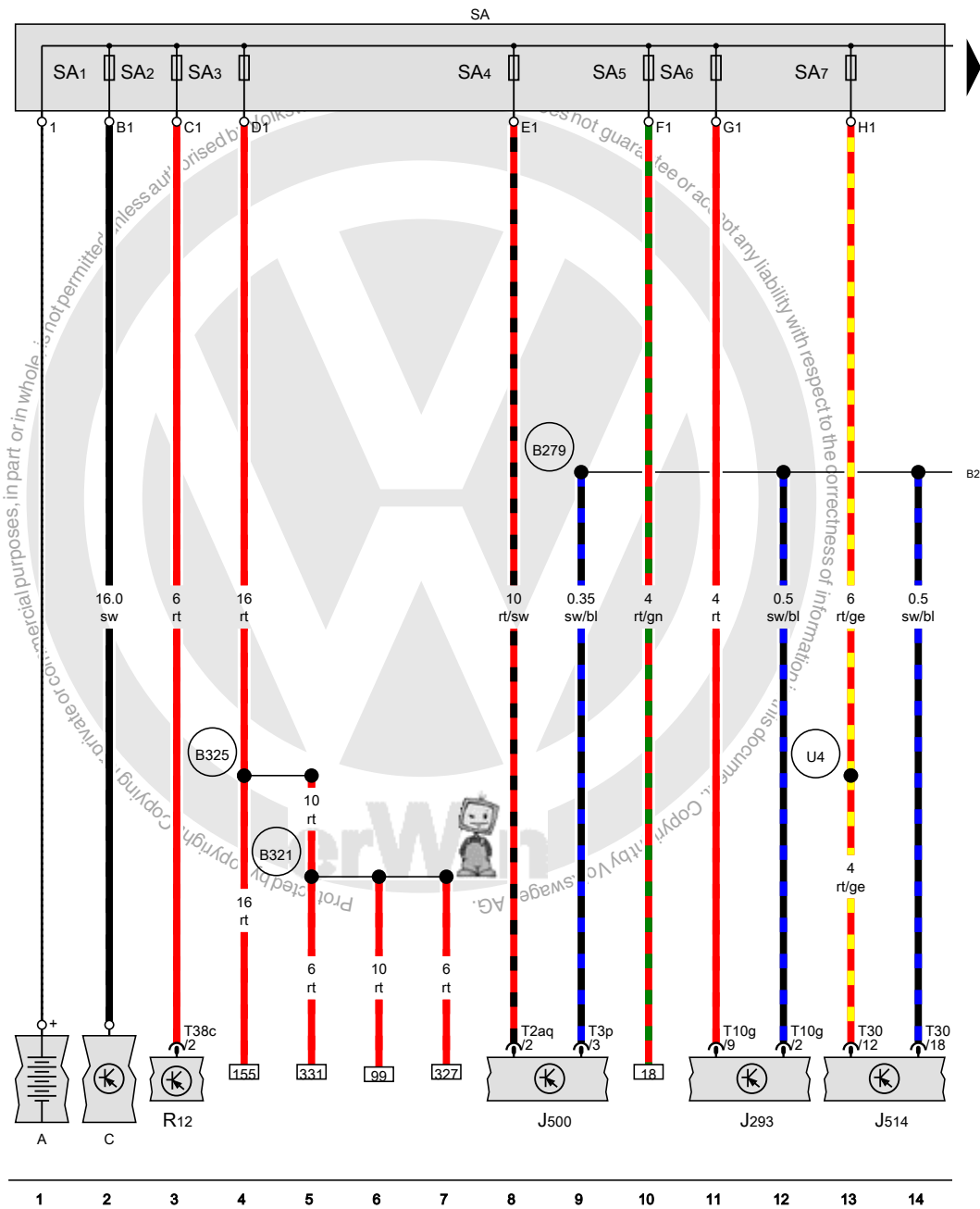
* Only models with traction control system (TCS)

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

Fuse assignment

From November 2015



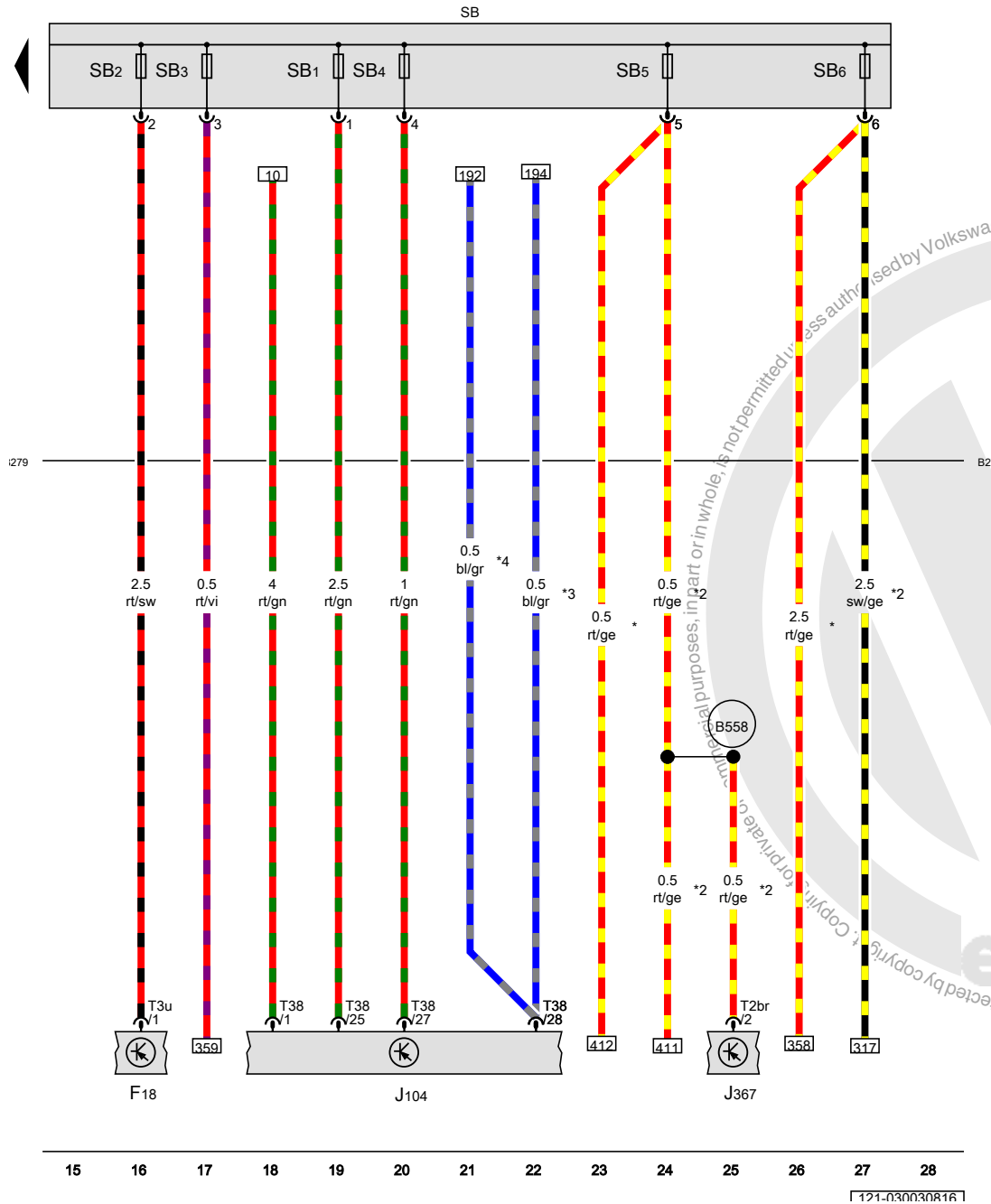


Fuse holder A

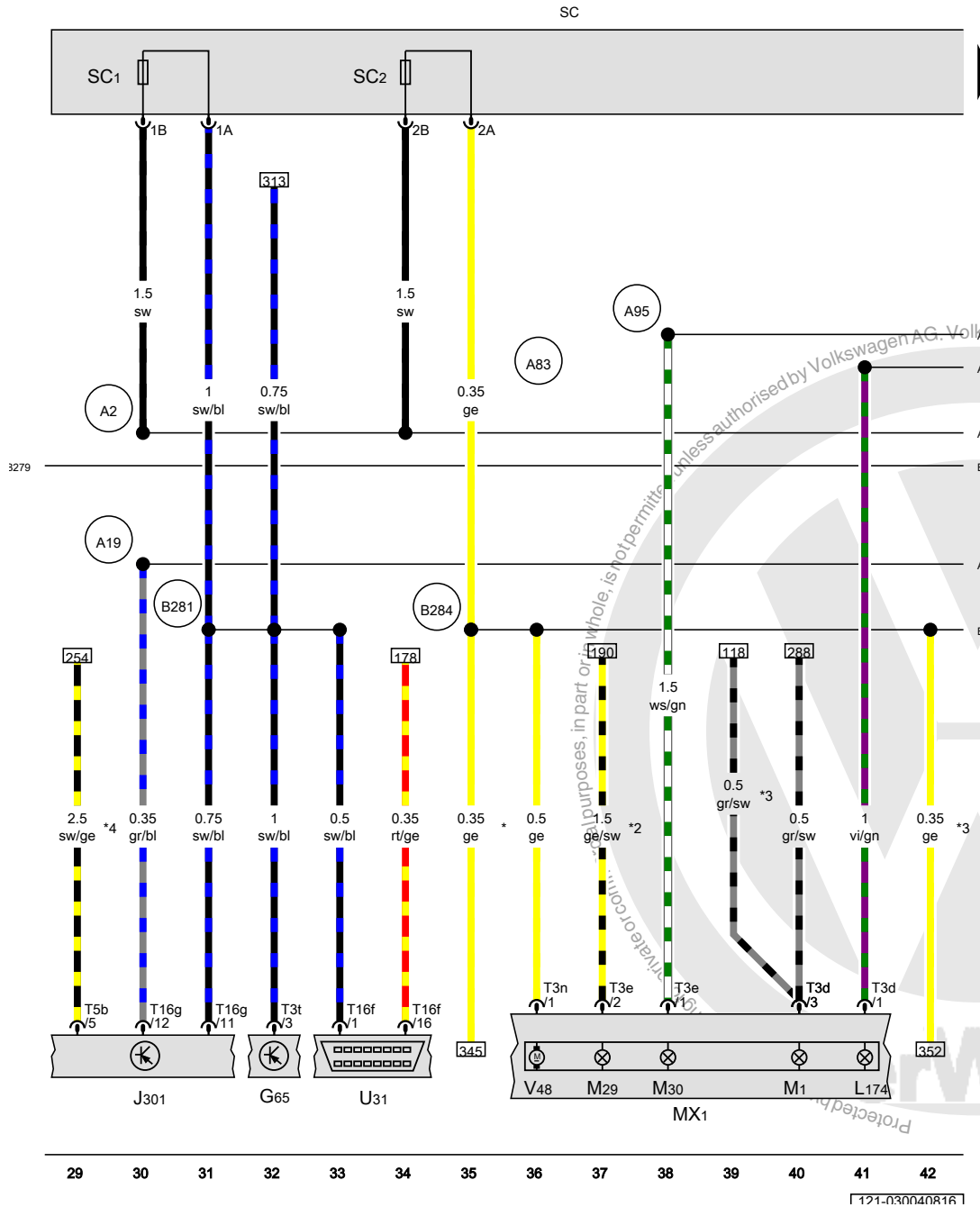
- A Battery
- C Alternator
- J293 Radiator fan control unit
- J500 Power steering control unit
- J514 Automated manual gearbox control unit
- R12 Amplifier
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- SA6 Fuse 6 on fuse holder A
- SA7 Fuse 7 on fuse holder A
- T2aq 2-pin connector, black
- T3p 3-pin connector, black
- T10g 10-pin connector, black
- T30 30-pin connector, black
- T38c 38-pin connector, black
- B279 Positive connection 3 (15a) in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- U4 Connection (30), in automatic gearbox 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

Fuse holder B



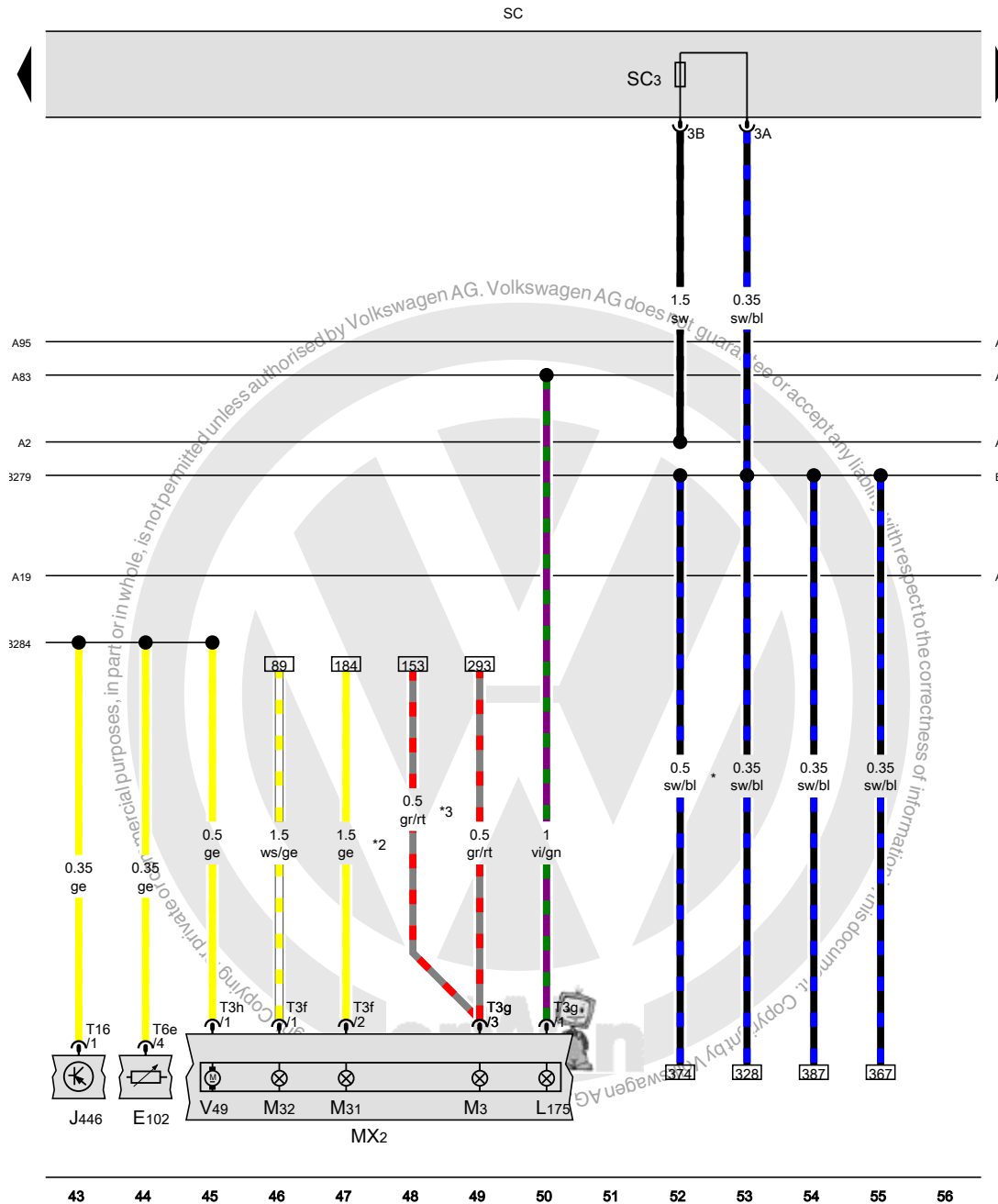
- F18 Radiator fan thermal switch
- J104 ABS control unit
- J367 Battery monitor control unit
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- T2br 2-pin connector, black
- T3u 3-pin connector, black
- T38 38-pin connector, black
- B279 Positive connection 3 (15a) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system
- *3 Only models with ABS and no ESP
- *4 Only models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)



Fuse holder C

- G65 High-pressure sender
- J301 Air conditioning system control unit
- L174 Left daytime running light bulb
- M1 Left side light bulb
- MX1 Front left headlight
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- T3d 3-pin connector, black
- T3e 3-pin connector, colourless
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T5b 5-pin connector, black
- T16f 16-pin connector, black
- T16g 16-pin connector, black
- U31 Diagnostic connection
- V48 Left headlight range control motor

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- * Only left-hand drive models
- *2 According to equipment
- *3 Only right-hand drive models
- *4 Only models with air conditioning system

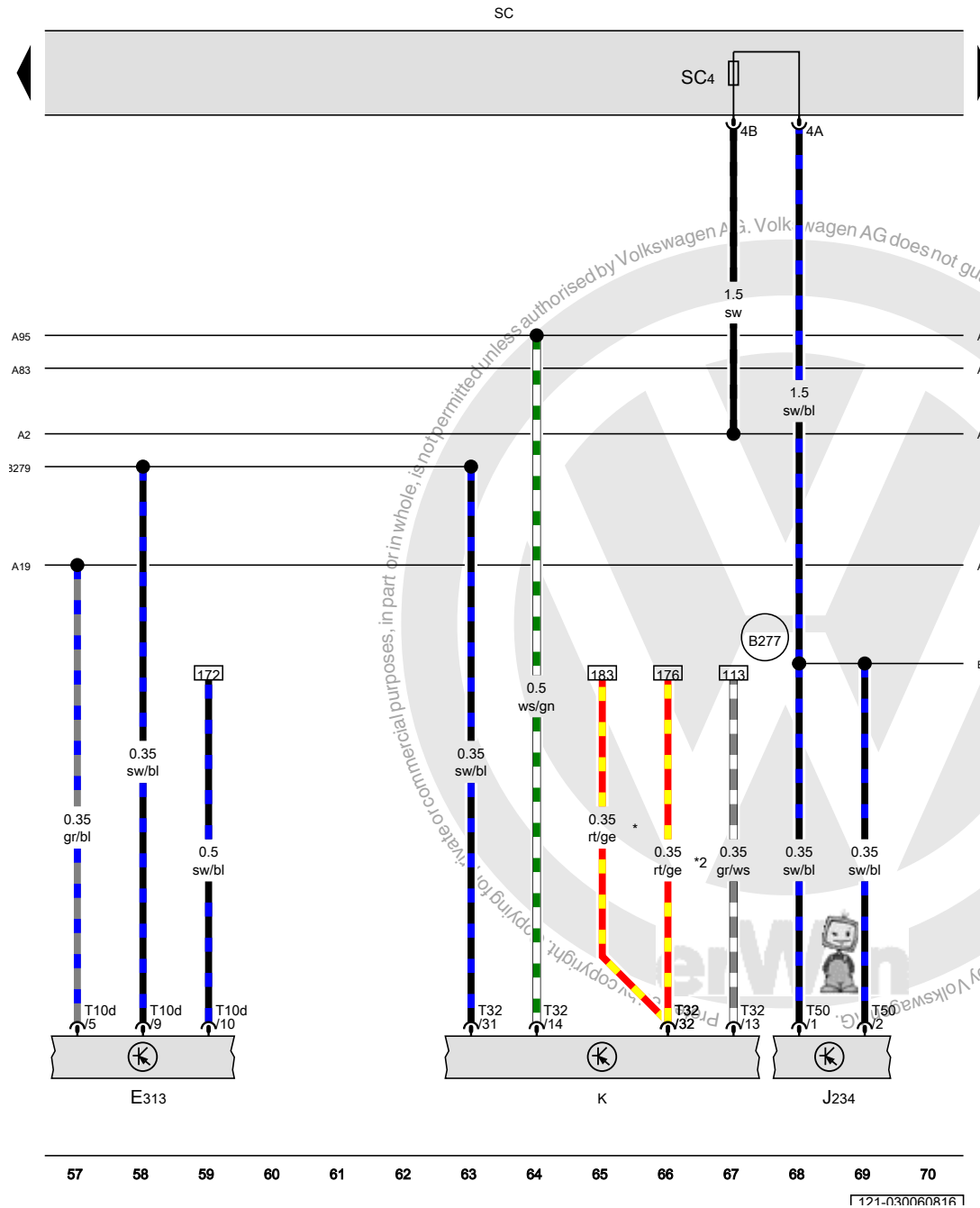


Fuse holder C

- E102 Headlight range control regulator
- J446 Parking aid control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- T3f 3-pin connector, colourless
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T6e 6-pin connector, black
- T16 16-pin connector, brown
- V49 Right headlight range control motor

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness

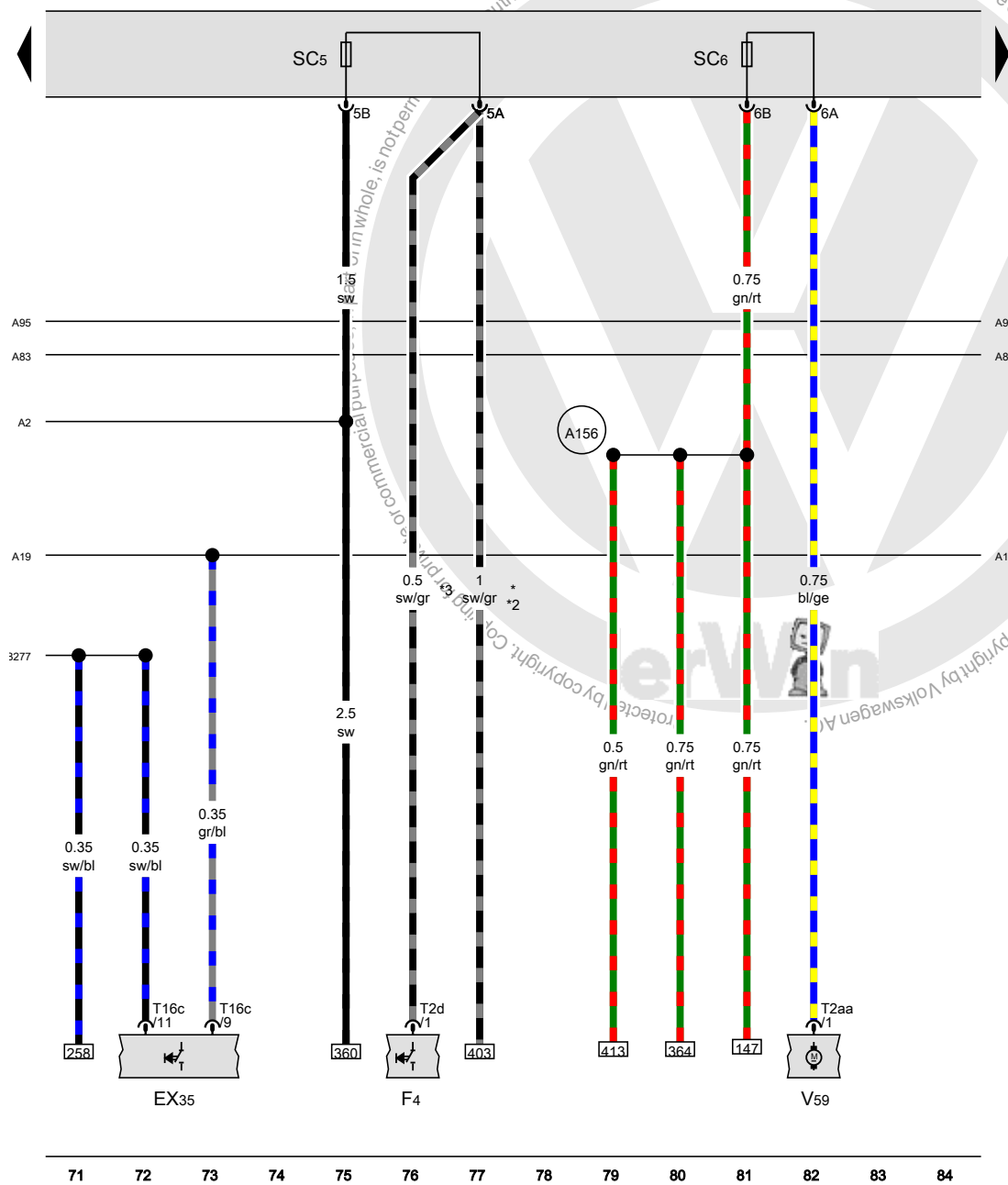
- * see applicable current flow diagram for engine
- *2 Only models with no start/stop system
- *3 Only right-hand drive models



Fuse holder C

- E313 Selector lever
- J234 Airbag control unit
- K Dash panel insert
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- T10d 10-pin connector, black
- T32 32-pin connector, blue
- T50 50-pin connector, yellow

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- * Only models with start/stop system
- *2 Only models with no start/stop system

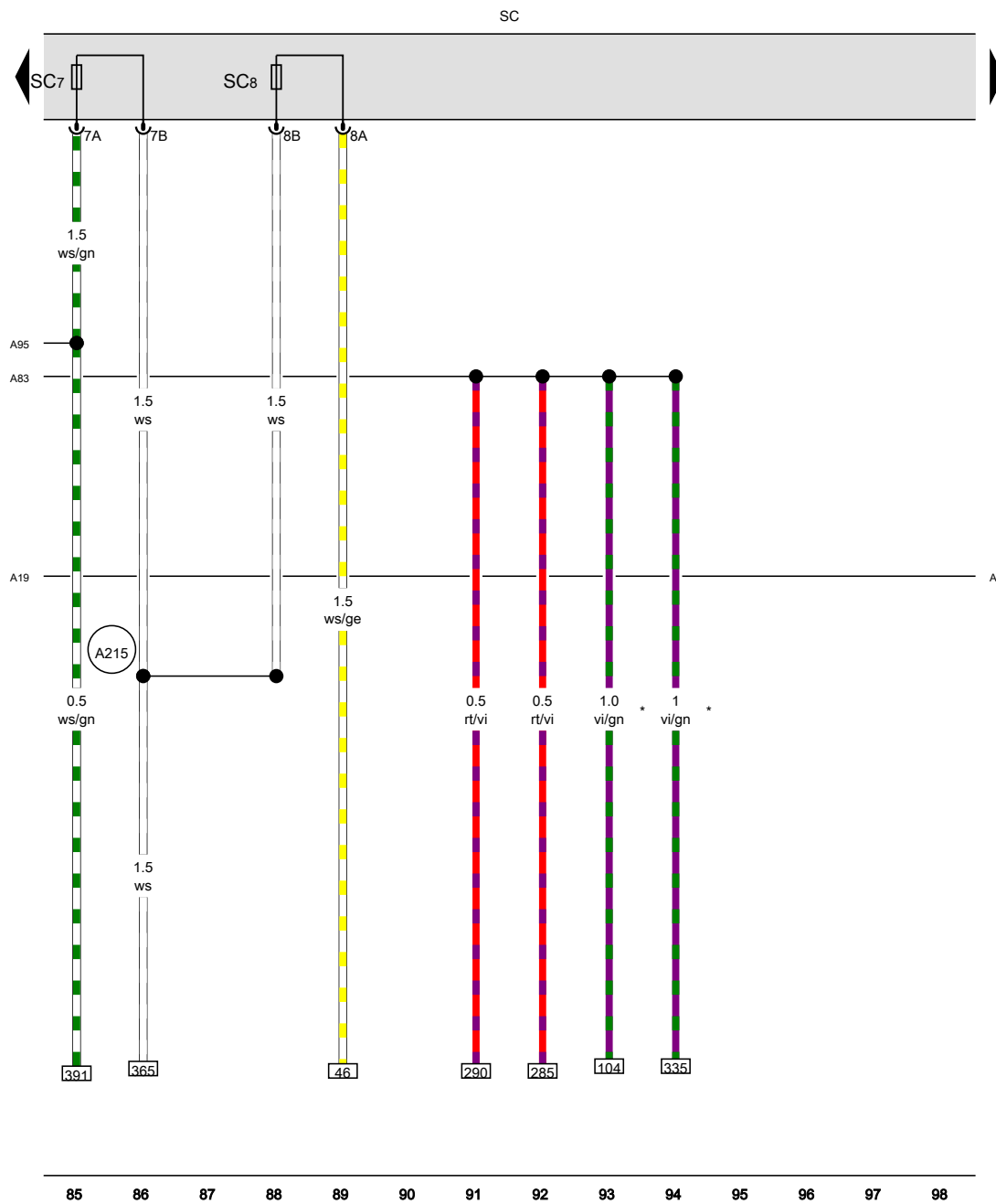


Fuse holder C

- EX35 Centre switch module 2 in dash panel
- F4 Reversing light switch
- SC Fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T2aa 2-pin connector, black
- T2d 2-pin connector, black
- T16c 16-pin connector, black
- V59 Windscreen and rear window washer pump

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- * Only models with no start/stop system
- *2 Only models with automatic gearbox
- *3 Only models with manual gearbox

- ws = white
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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



Fuse holder C

SC	Fuse holder C
SC7	Fuse 7 on fuse holder C
SC8	Fuse 8 on fuse holder C

(A19) Connection (58d), in dash panel wiring harness

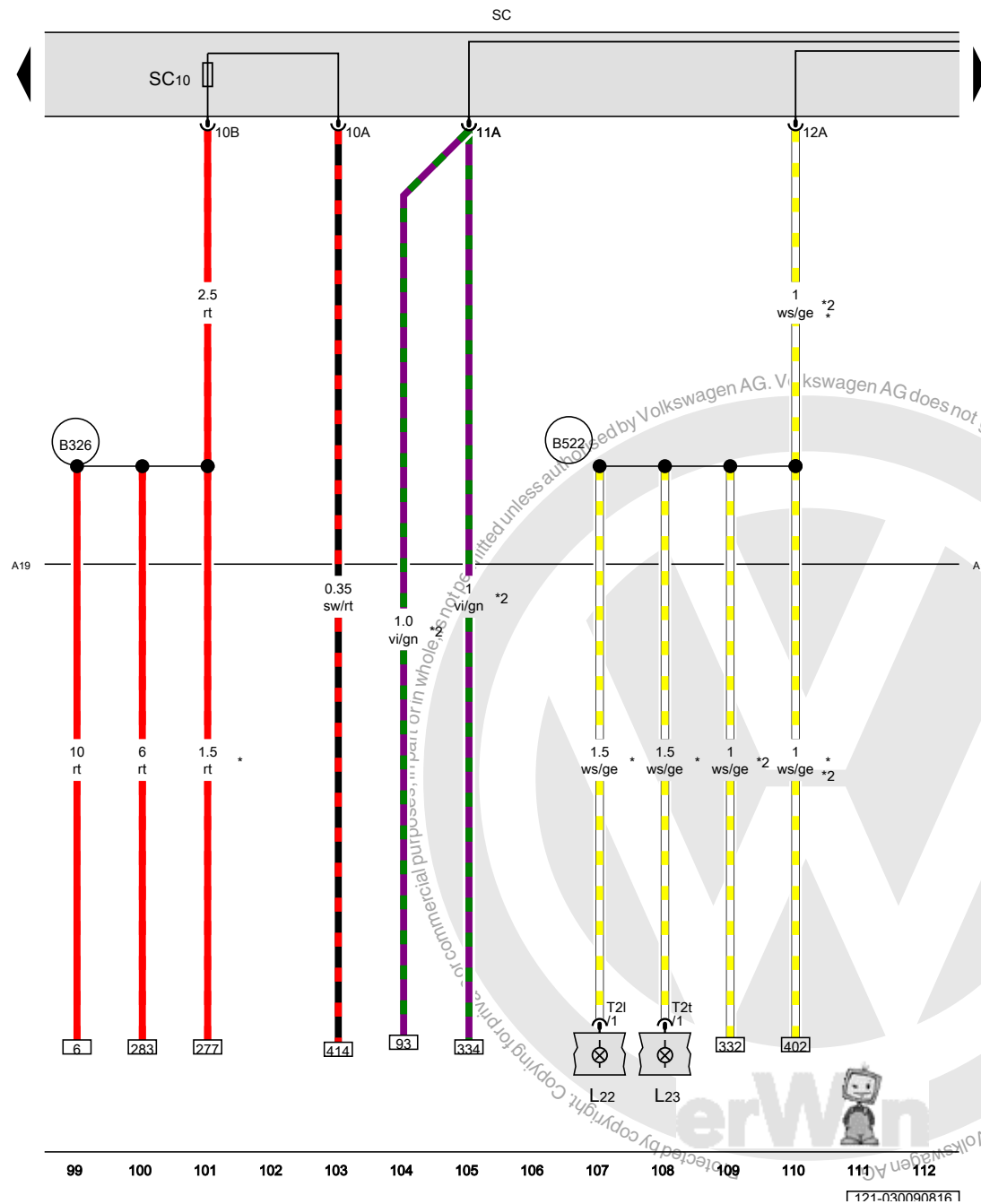
A83 Connection (daytime running lights), in dash panel wiring harness

A95 Connection 1 (56a), in dash panel wiring harness

(A215) Connection 2 (56a), in dash panel wiring harness

* 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



Fuse holder C

- L22 Left fog light bulb
- L23 Right fog light bulb
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- T2l 2-pin connector, black
- T2t 2-pin connector, black

A19 Connection (58d), in dash panel wiring harness

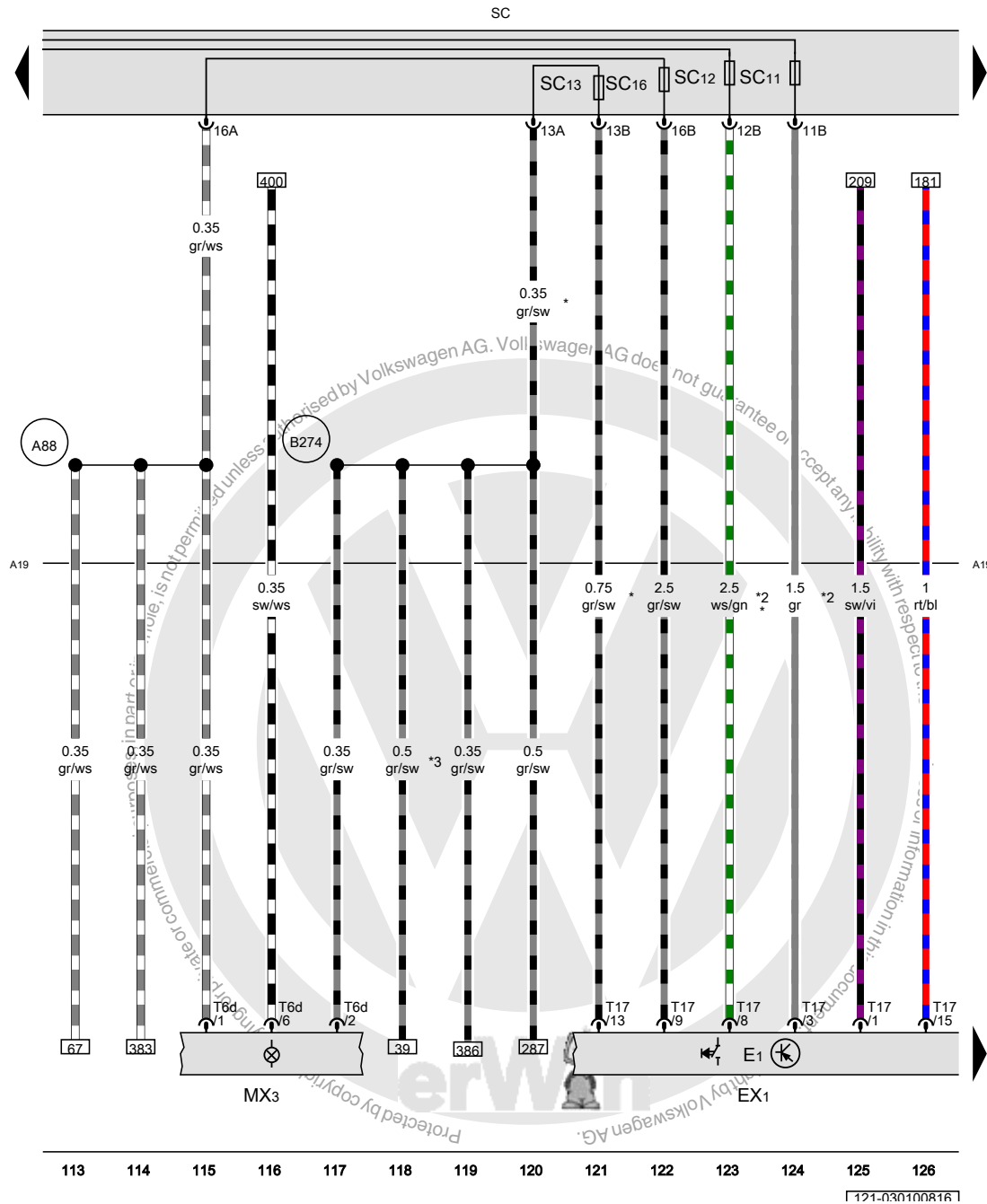
B326 Positive connection 12 (30a) in main wiring harness

B522 Connection (FL), in main wiring harness

* Only models with no start/stop system

*2 According to equipment

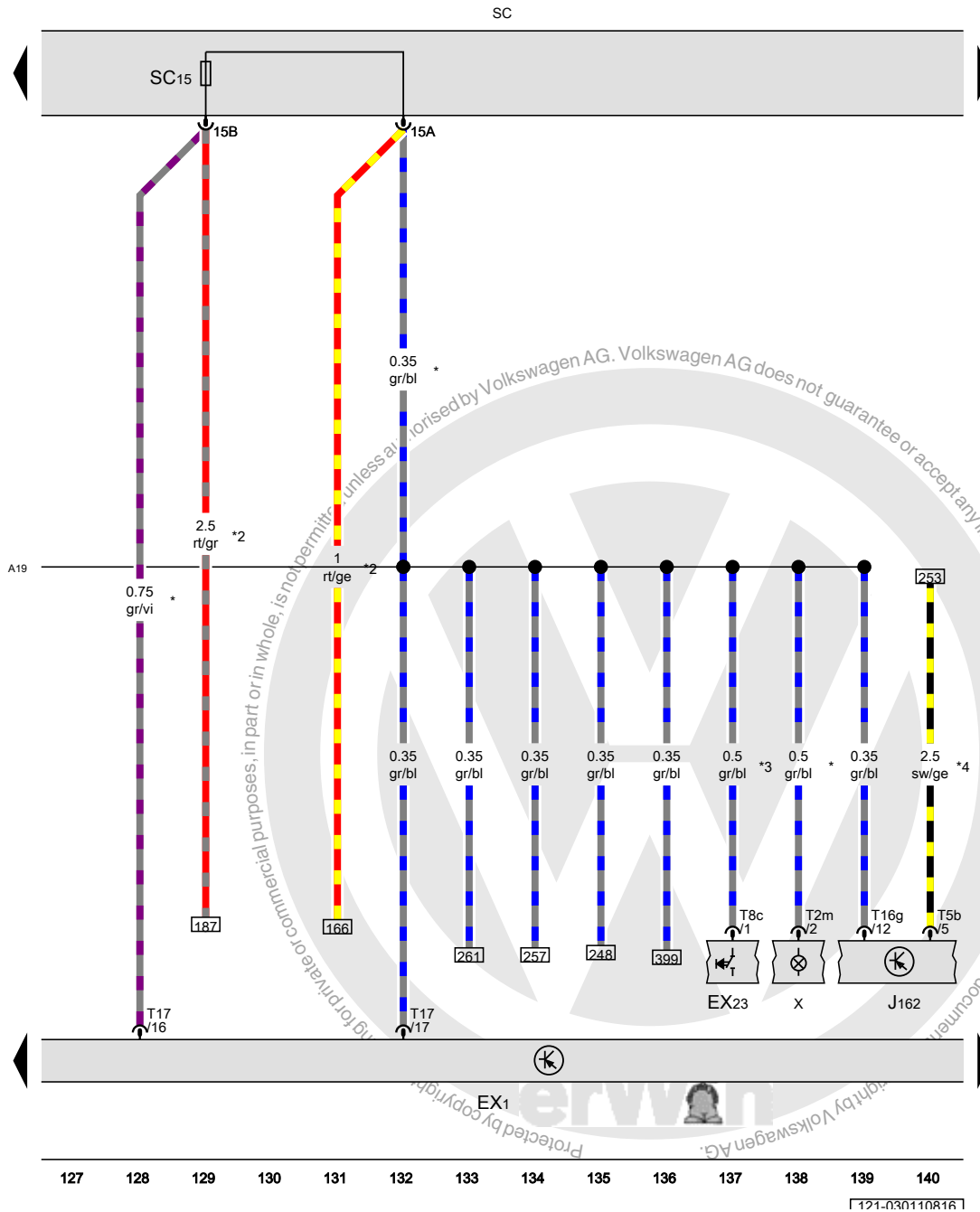
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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- | | |
|------|---|
| EX1 | Rotary light switch |
| E1 | Light switch |
| MX3 | Left tail light |
| SC | Fuse holder C |
| SC11 | Fuse 11 on fuse holder C |
| SC12 | Fuse 12 on fuse holder C |
| SC13 | Fuse 13 on fuse holder C |
| SC16 | Fuse 16 on fuse holder C |
| T6d | 6-pin connector, black |
| T17 | 17-pin connector, black |
| A19 | Connection (58d), in dash panel wiring harness |
| A88 | Connection (RFL), in dash panel wiring harness |
| B274 | Positive connection (58L), in main wiring harness |
| * | Only models with no start/stop system |
| *2 | According to equipment |
| *3 | Only 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

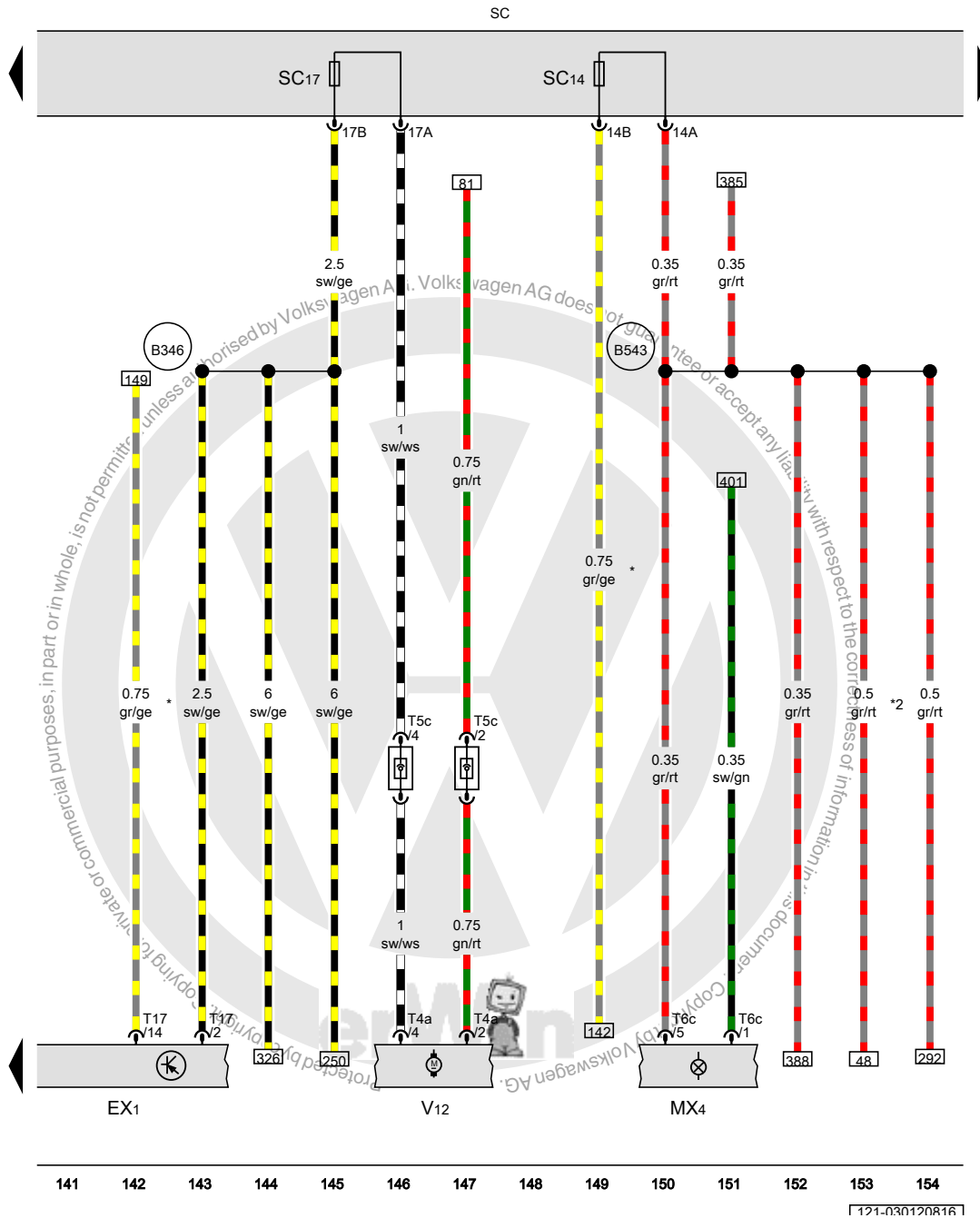


Fuse holder C

- EX1 Rotary light switch
- EX23 Switch module 1 in centre console
- J162 Heater control unit
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- T2m 2-pin connector, colourless
- T5b 5-pin connector, black
- T8c 8-pin connector, black
- T16g 16-pin connector, black
- T17 17-pin connector, black
- X Number plate light
- A19 Connection (58d), in dash panel wiring harness

- * Only models with no start/stop system
- *2 Only models with start/stop system
- *3 Cross section depends on equipment
- *4 Only models with front heater

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



Fuse holder C

- EX1 Rotary light switch
- MX4 Right tail light
- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- T4a 4-pin connector, black
- T5c 5-pin connector, brown
- T6c 6-pin connector, black
- T17 17-pin connector, black
- V12 Rear window wiper motor

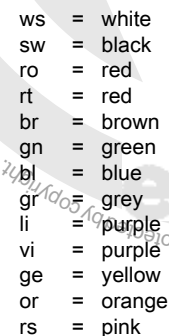
B346 Connection 1 (75), in main wiring harness

B543 Positive connection (58R), in main wiring harness

* Only models with no start/stop system

*2 Only right-hand drive models

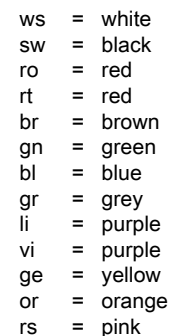
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



J245	Sliding sunroof adjustment control unit
R	Radio
SC	Fuse holder C
SC18	Fuse 18 on fuse holder C
SC19	Fuse 19 on fuse holder C
SC20	Fuse 20 on fuse holder C
SC21	Fuse 21 on fuse holder C
SC22	Fuse 22 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC26	Fuse 26 on fuse holder C
T2p	2-pin connector, black
T8d	8-pin connector, black
T10a	10-pin connector, black

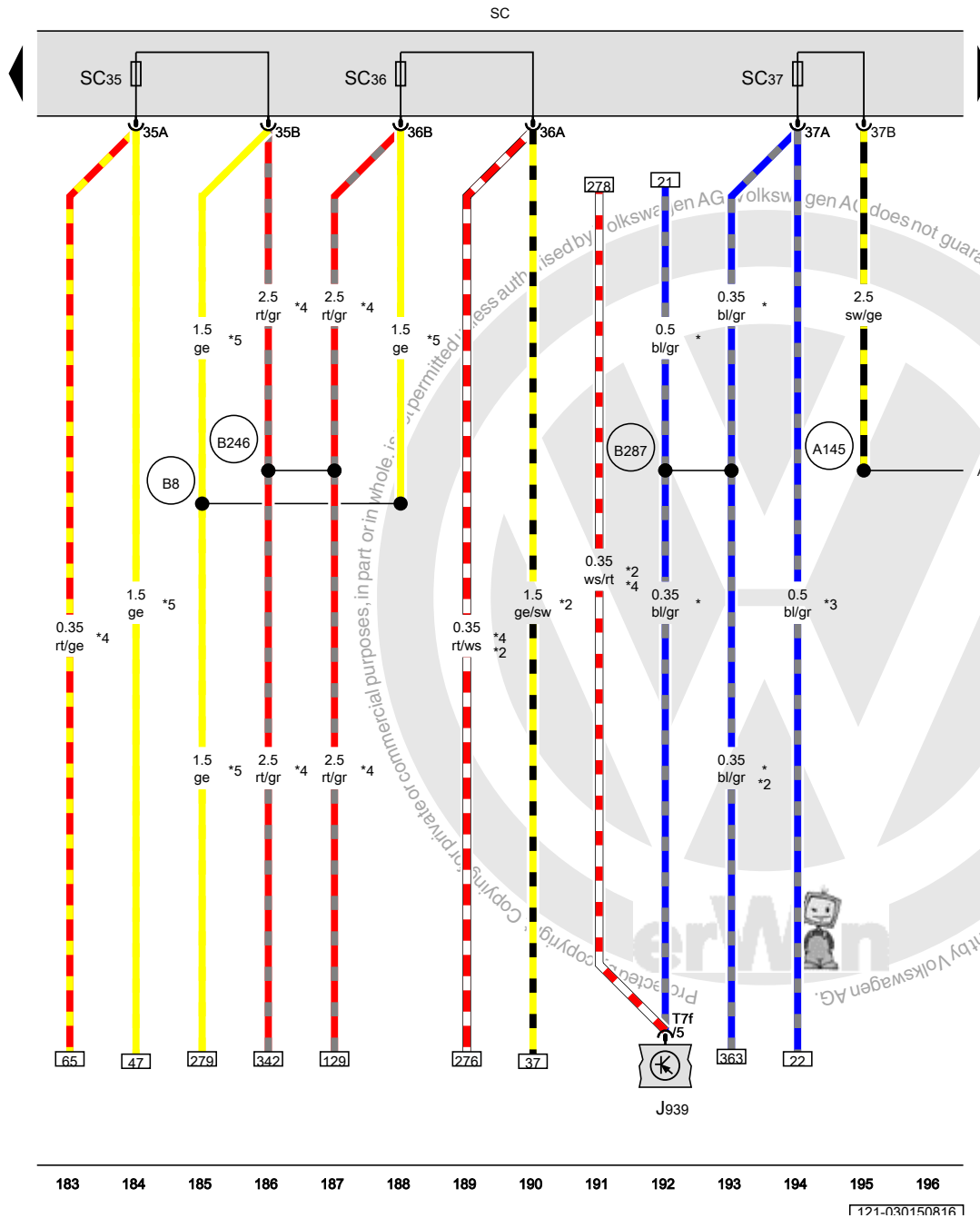
(B334) Positive connection 20 (30a) in main wiring harness

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



SC	Fuse holder C
SC27	Fuse 27 on fuse holder C
SC28	Fuse 28 on fuse holder C
SC29	Fuse 29 on fuse holder C
SC30	Fuse 30 on fuse holder C
SC31	Fuse 31 on fuse holder C
SC32	Fuse 32 on fuse holder C
SC33	Fuse 33 on fuse holder C
SC34	Fuse 34 on fuse holder C

B315	Positive connection 1 (30a) in main wiring harness
B581	Positive connection (left indicator lamp), in interior wiring harness
D162	Connection (fuel system diagnostic pump), in engine compartment wiring harness
*	Only models with start/stop system
*2	Only models with no start/stop system



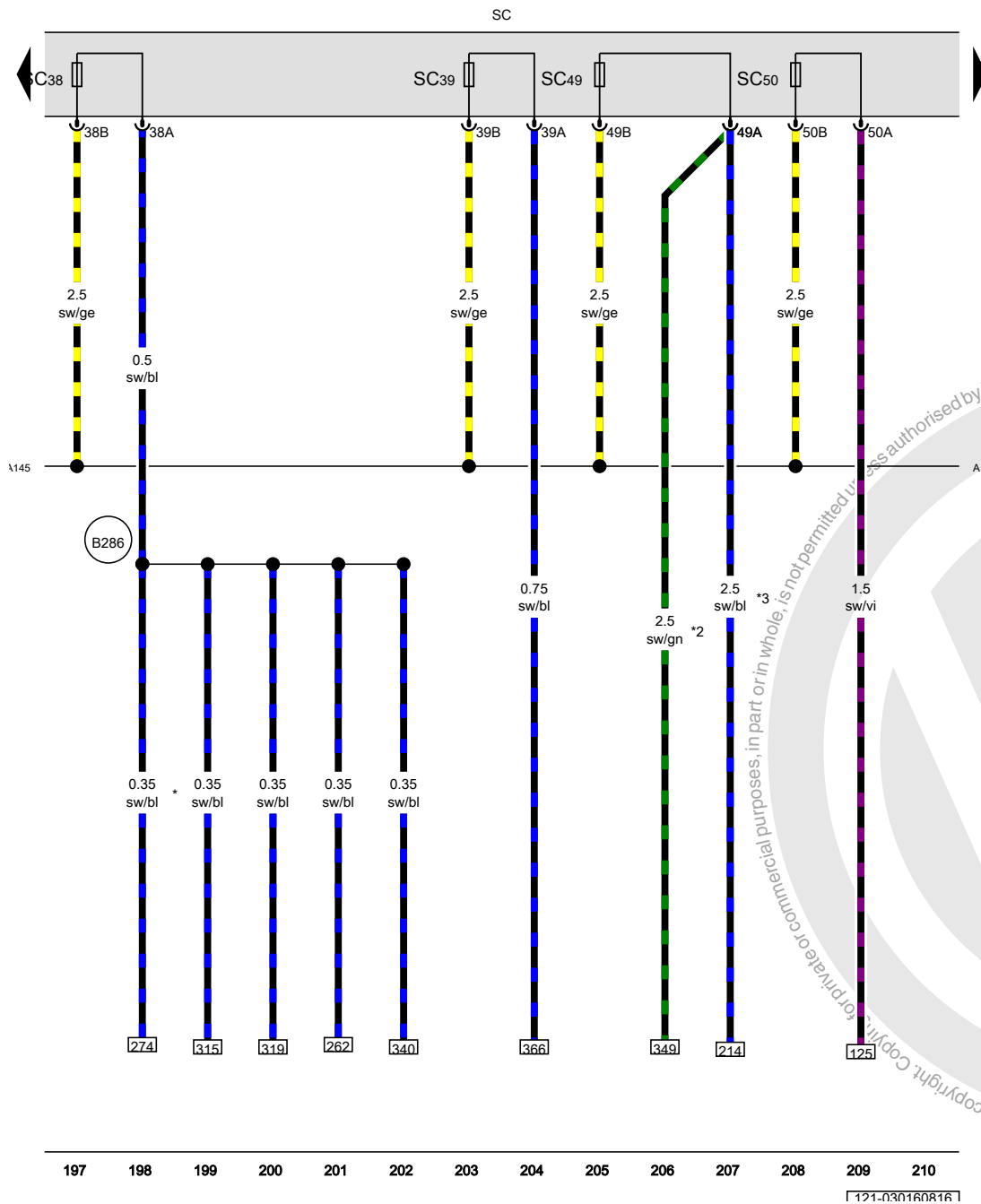
Fuse holder C

- J939 Emergency braking function sensor unit
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T7f 7-pin connector, black

- A145 Positive connection 4 (15), in dash panel wiring harness
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- B287 Positive connection 11 (15a) in main wiring harness

- * Only models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)
- *2 According to equipment
- *3 Only models with ABS and no ESP
- *4 Only models with start/stop system
- *5 Only models with no 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



Fuse holder C

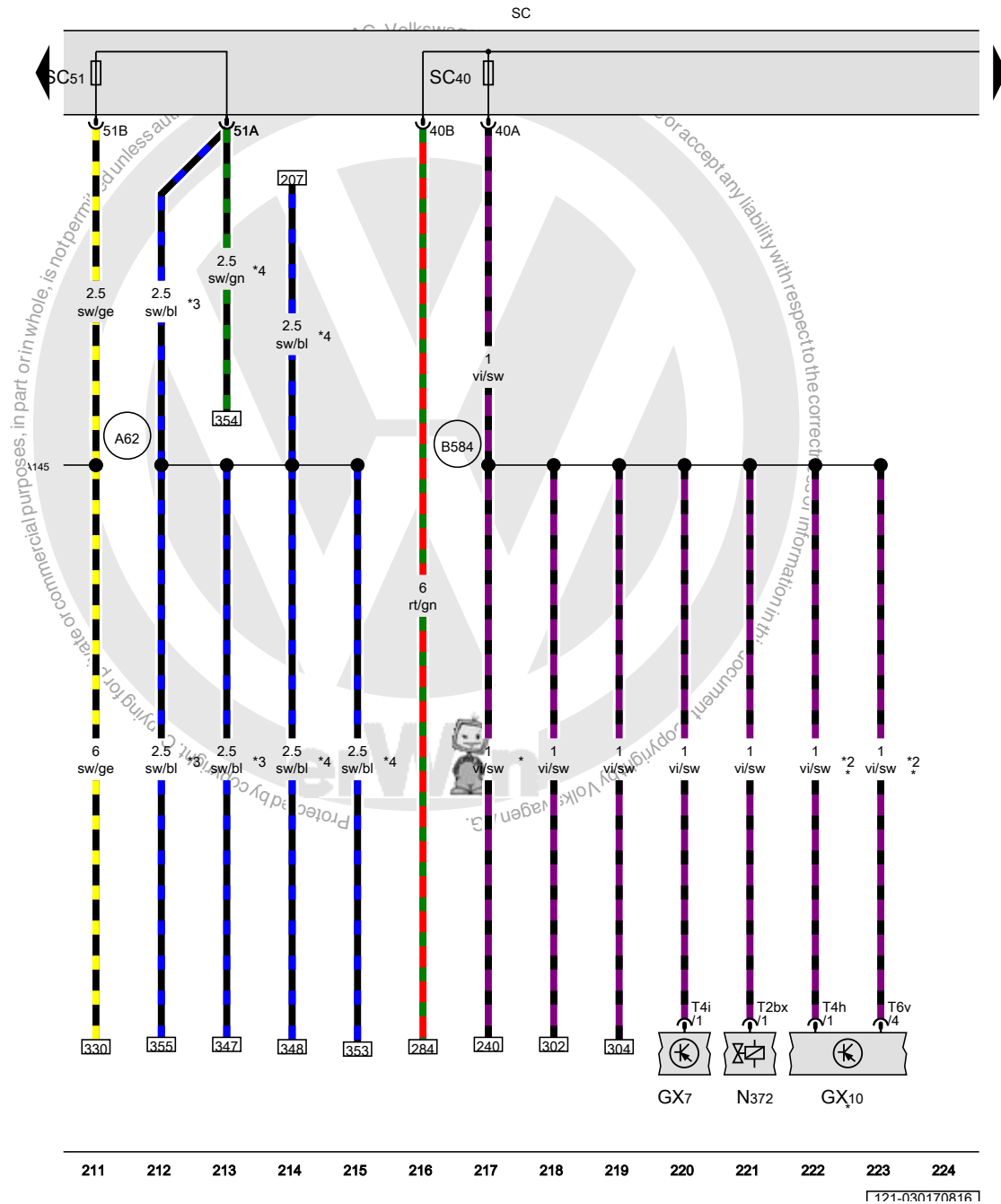
- SC Fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- SC50 Fuse 50 on fuse holder C

A145 Positive connection 4 (15), in dash panel wiring harness

B286 Positive connection 10 (15a) in main wiring harness

- * Only models with start/stop system
- *2 Only left-hand drive models
- *3 Only 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



Fuse holder C

- | | |
|------|---|
| GX7 | Lambda probe 1 after catalytic converter |
| GX10 | Lambda probe 1 before catalytic converter |
| N372 | High-pressure valve for gas mode |
| SC | Fuse holder C |
| SC40 | Fuse 40 on fuse holder C |
| SC51 | Fuse 51 on fuse holder C |
| T2bx | 2-pin connector, black |
| T4h | 4-pin connector, brown |
| T4i | 4-pin connector, black |
| T6v | 6-pin connector, black |

- (A62) Connection (window regulators), in dash panel wiring harness
- (A145) Positive connection 4 (15), in dash panel wiring harness
- (B584) Positive connection 1 (87a), in interior wiring harness

- * see applicable current flow diagram for engine
- *2 According to equipment
- *3 Only left-hand drive models
- *4 Only 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

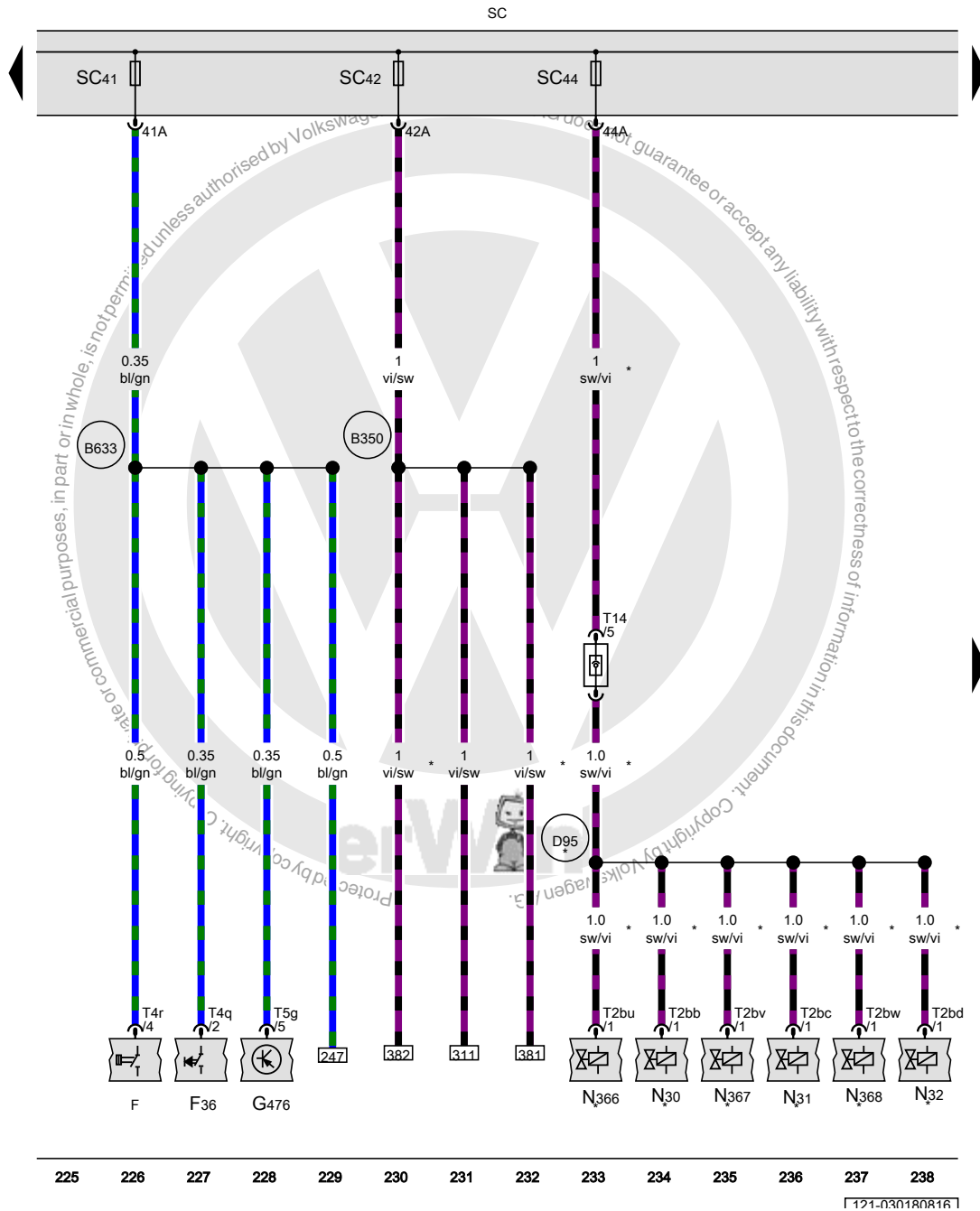
Fuse holder C

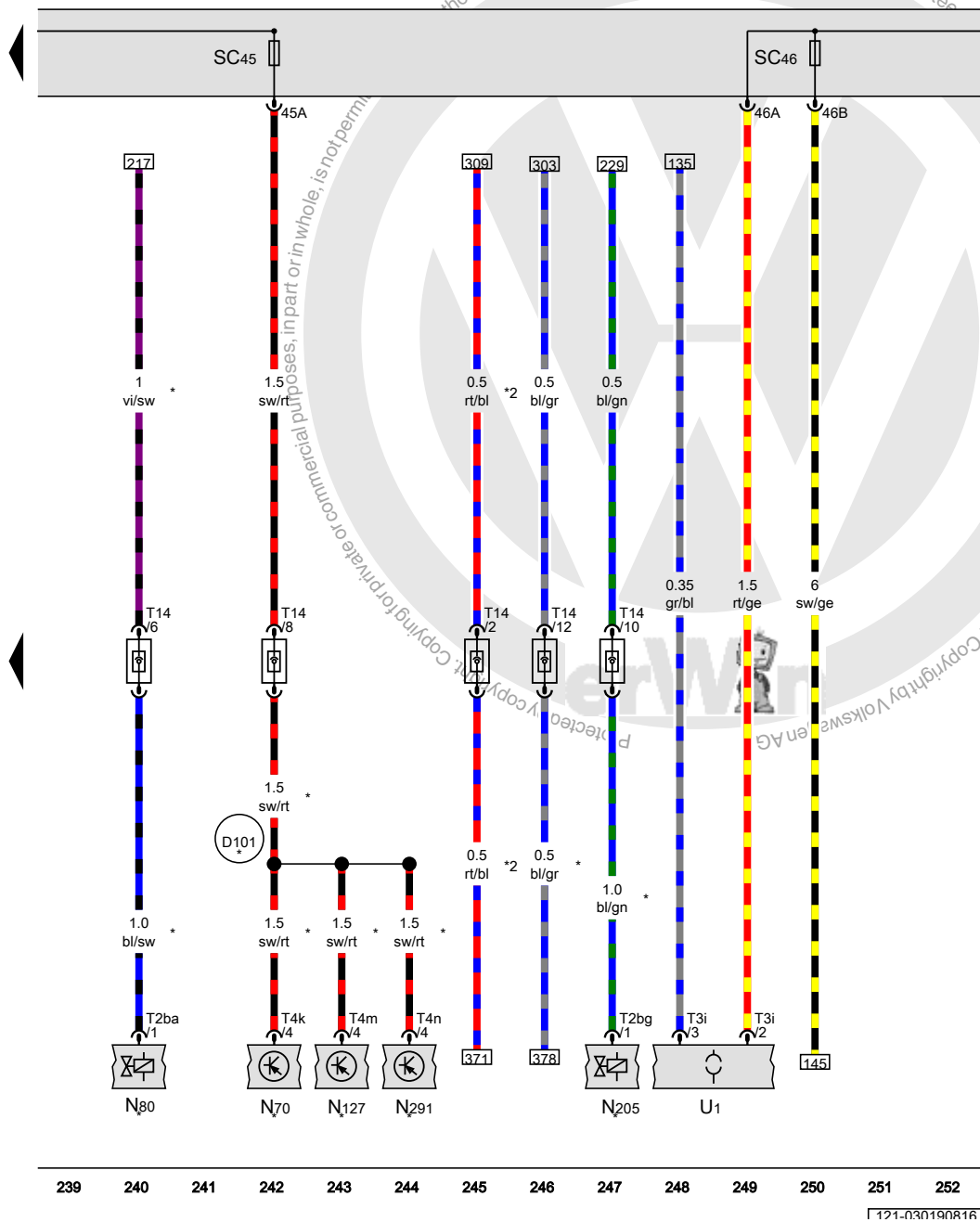
- F Brake light switch
- F36 Clutch pedal switch
- G476 Clutch position sender
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N366 Gas injection valve 1
- N367 Gas injection valve 2
- N368 Gas injection valve 3
- SC Fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- T2bb 2-pin connector, black
- T2bc 2-pin connector, black
- T2bd 2-pin connector, black
- T2bu 2-pin connector, black
- T2bv 2-pin connector, black
- T2bw 2-pin connector, black
- T4q 4-pin connector, blue
- T4r 4-pin connector, black
- T5g 5-pin connector, black
- T14 14-pin connector, grey

- B350 Positive connection 1 (87a) in main wiring harness
- B633 Connection (brake pedal switch), in main wiring harness
- D95 Connection (injectors), in engine compartment wiring harness

* see applicable current flow diagram for engine

- 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





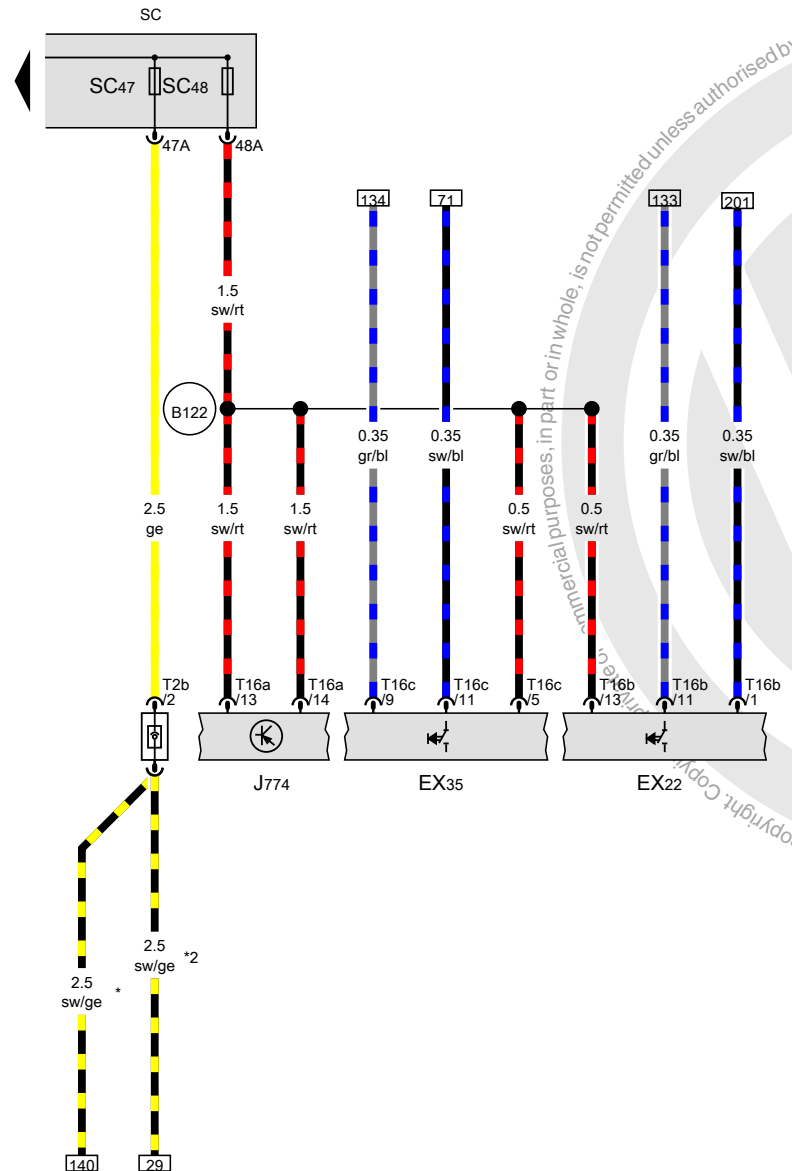
Fuse holder C

- N70 Ignition coil 1 with output stage
- N80 Activated charcoal filter solenoid valve 1
- N127 Ignition coil 2 with output stage
- N205 Camshaft control valve 1
- N291 Ignition coil 3 with output stage
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- T2ba 2-pin connector, black
- T2bg 2-pin connector, yellow
- T3i 3-pin connector, colourless
- T4k 4-pin connector, black
- T4m 4-pin connector, black
- T4n 4-pin connector, black
- T14 14-pin connector, grey
- U1 Cigarette lighter

D101 Connection 1 in engine compartment wiring harness

- * see applicable current flow diagram for engine
- *2 Only models with BiFuel engine

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



Fuse holder C

- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- J774 Heated front seats control unit
- SC Fuse holder C
- SC47 Fuse 47 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- T2b 2-pin connector, black
- T16a 16-pin connector, black
- T16b 16-pin connector, brown
- T16c 16-pin connector, black
- B122 Connection (75, seat heating), in interior wiring harness

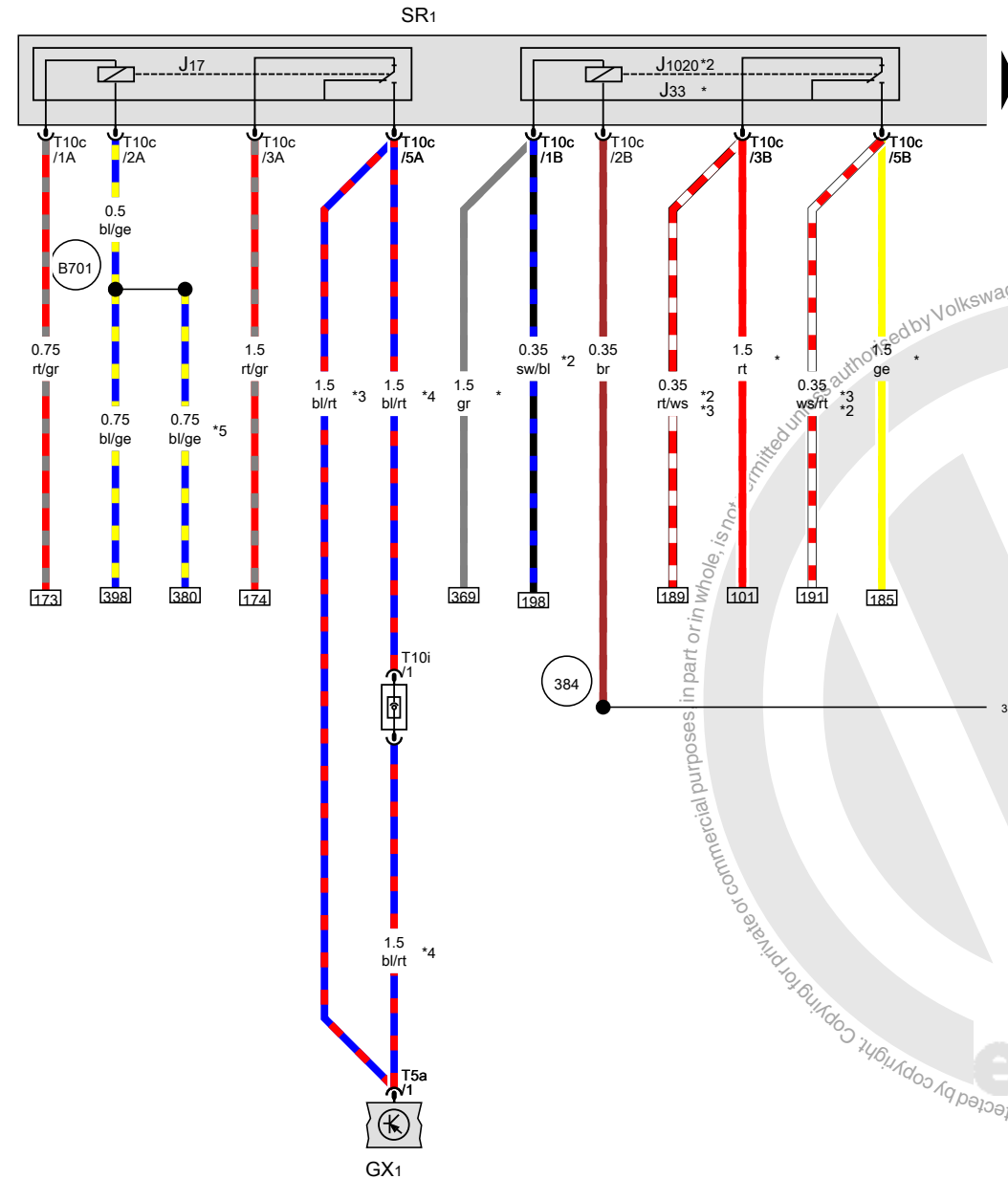
- * Only models with front heater
- *2 Only models with air conditioning system

- 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

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

[121-030200816]

Fuel pump relay, Main and dip beam relay, Relay for emergency braking function, Relay and fuse carrier 1



- GX1 Fuel delivery unit
- J17 Fuel pump relay
- J33 Main and dip beam relay
- J1020 Relay for emergency braking function
- SR1 Relay and fuse carrier 1
- T5a 5-pin connector, black
- T10c 10-pin connector, black
- T10i 10-pin connector, black
- 384 Earth connection 19, in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system
- *3 According to equipment
- *4 Only models with natural gas engine
- *5 see applicable current flow diagram for engine

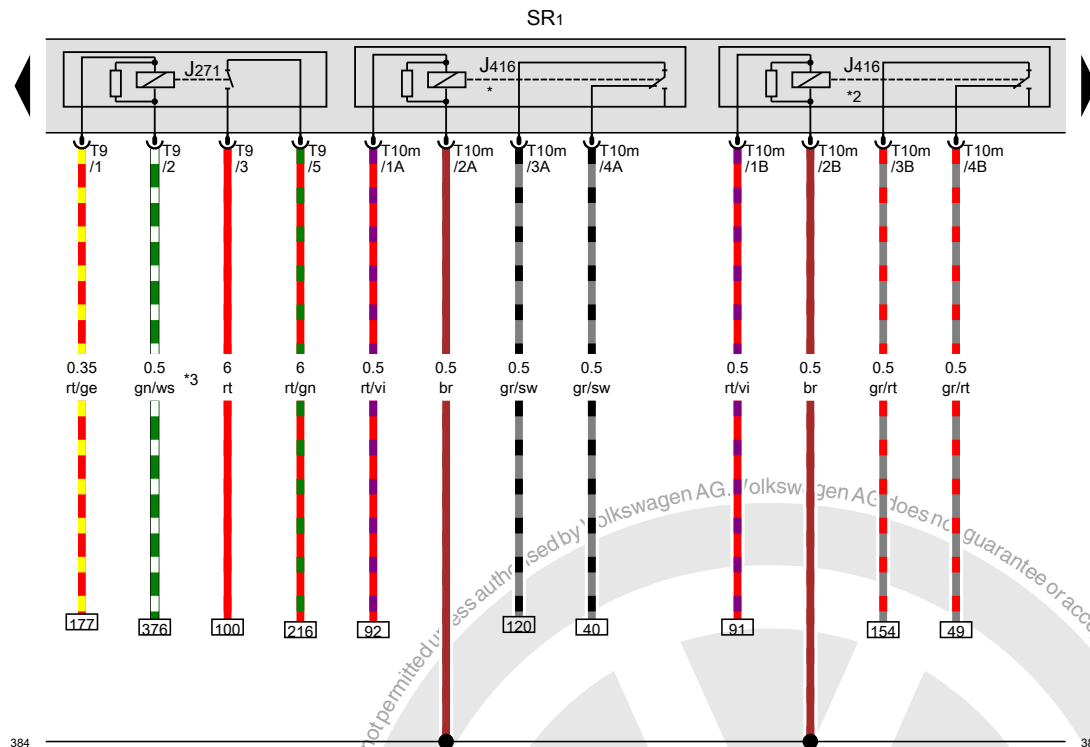
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Main relay, Side light relay, Relay and fuse carrier 1

- J271 Main relay
- J416 Side light relay
- SR1 Relay and fuse carrier 1
- T9 9-pin connector, black
- T10m 10-pin connector, black

384 Earth connection 19, in main wiring harness

- * left
- *2 right
- *3 see applicable current flow diagram for engine

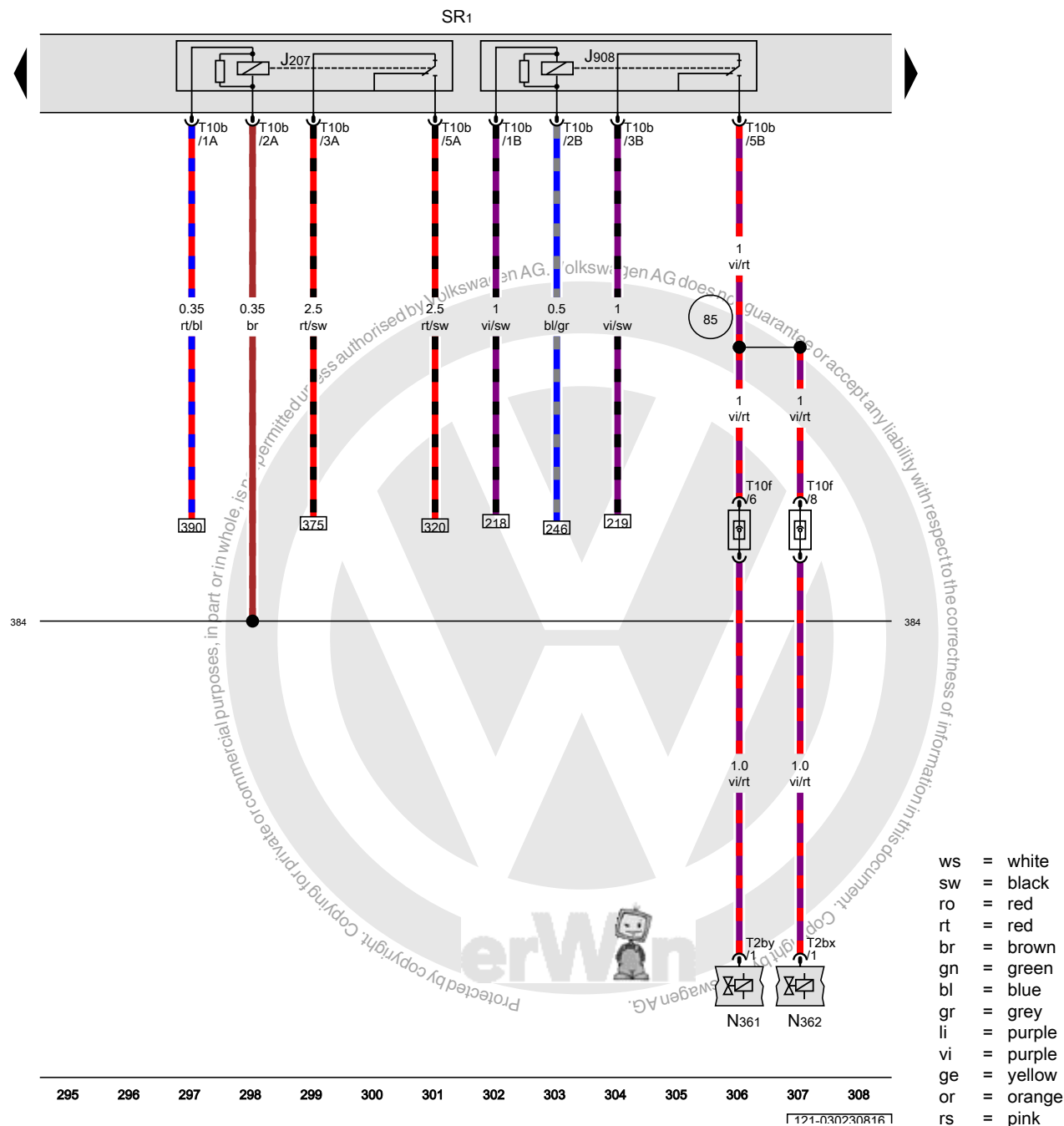


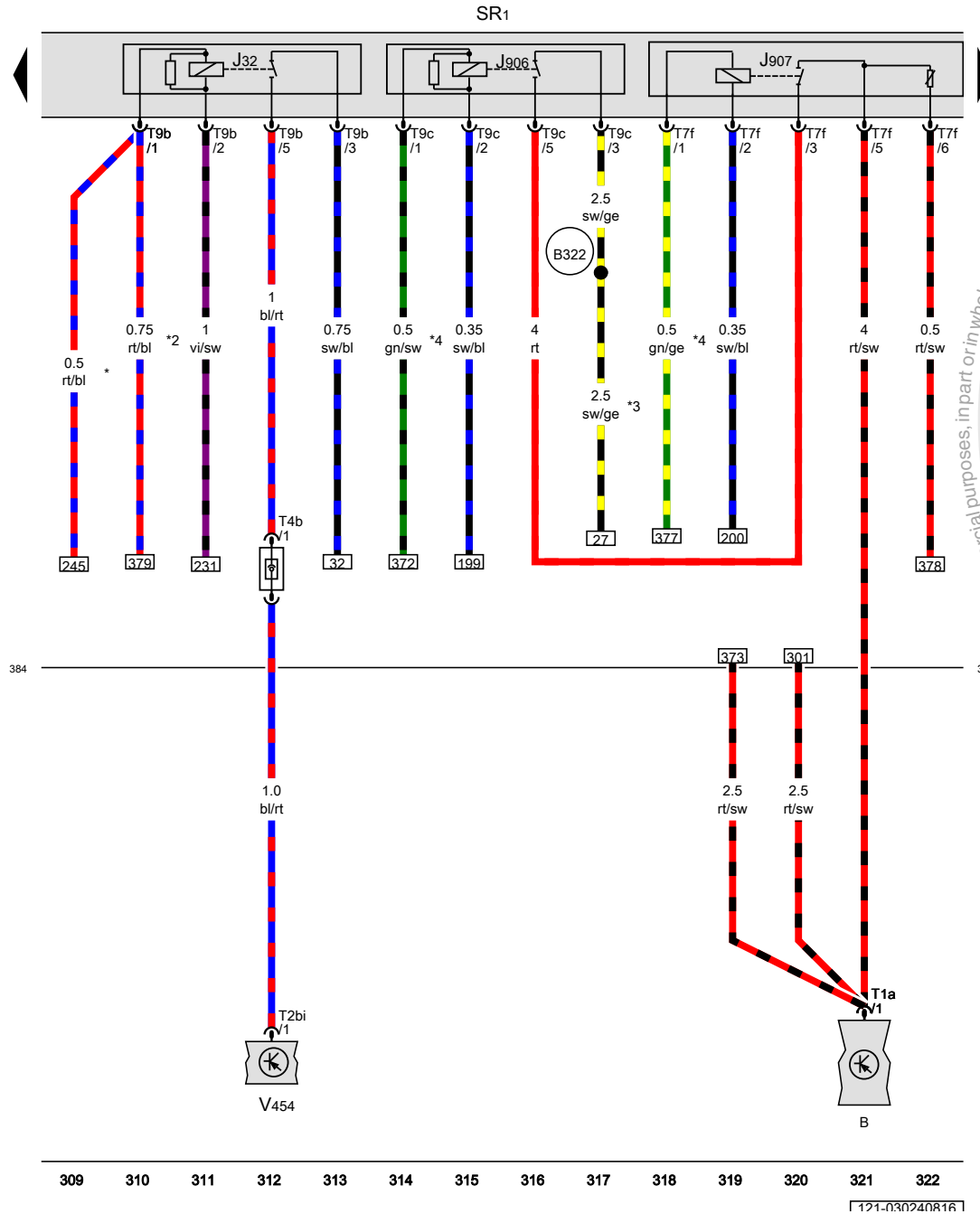
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Starter inhibitor relay, Relay for gas shut-off valves, Relay and fuse carrier 1

- | | |
|------|-------------------------------|
| J207 | Starter inhibitor relay |
| J908 | Relay for gas shut-off valves |
| N361 | Fuel tank shut-off valve 1 |
| N362 | Fuel tank shut-off valve 2 |
| SR1 | Relay and fuse carrier 1 |
| T2bx | 2-pin connector, black |
| T2by | 2-pin connector, black |
| T10b | 10-pin connector, black |
| T10f | 10-pin connector, black |

- 85 Earth connection 1, in engine compartment wiring harness
- 384 Earth connection 19, in main wiring harness





Air conditioning system relay, Starter relay 1, Starter relay 2, Relay and fuse carrier 1

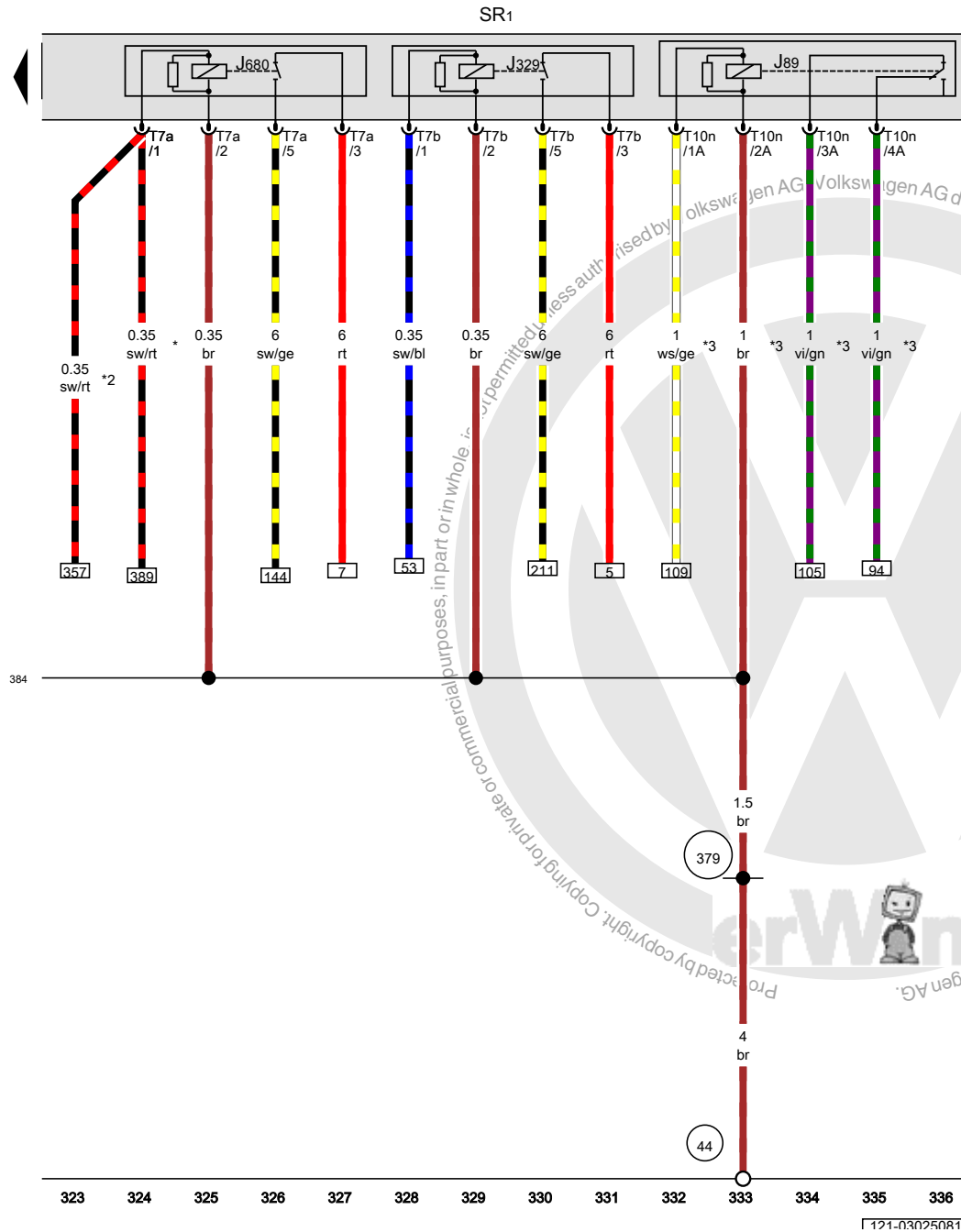
- B Starter
- J32 Air conditioning system relay
- J906 Starter relay 1
- J907 Starter relay 2
- SR1 Relay and fuse carrier 1
- T1a Single connector, black
- T2bi 2-pin connector, black
- T4b 4-pin connector, black
- T7f 7-pin connector, black
- T9b 9-pin connector, black
- T9c 9-pin connector, black
- V454 Air conditioner compressor

384 Earth connection 19, in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

- * Only models with BiFuel engine
- *2 Only models with petrol engine
- *3 Only models with start/stop system
- *4 see applicable current flow diagram for engine

- 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



Daytime running lights changeover relay, Terminal 15 voltage supply relay, Terminal 75 voltage supply relay 1, Relay and fuse carrier 1

- J89 Daytime running lights changeover relay
- J329 Terminal 15 voltage supply relay
- J680 Terminal 75 voltage supply relay 1
- SR1 Relay and fuse carrier 1
- T7a 7-pin connector, black
- T7b 7-pin connector, black
- T10n 10-pin connector, black

44 Earth point, lower part of left A-pillar

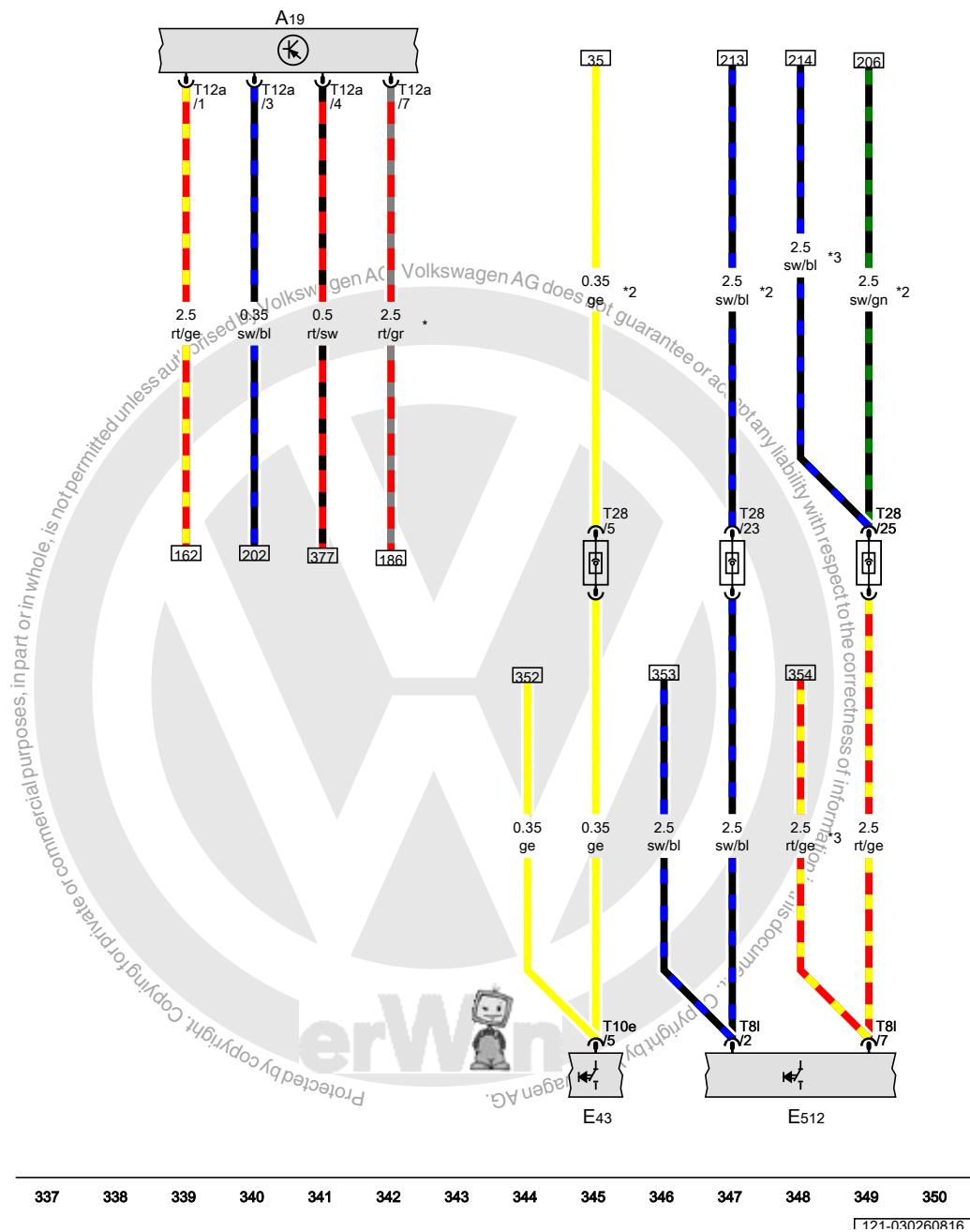
379 Earth connection 14, in main wiring harness

384 Earth connection 19, in main wiring harness

- * Only models with start/stop system
- *2 Only models with no start/stop system
- *3 According to equipment

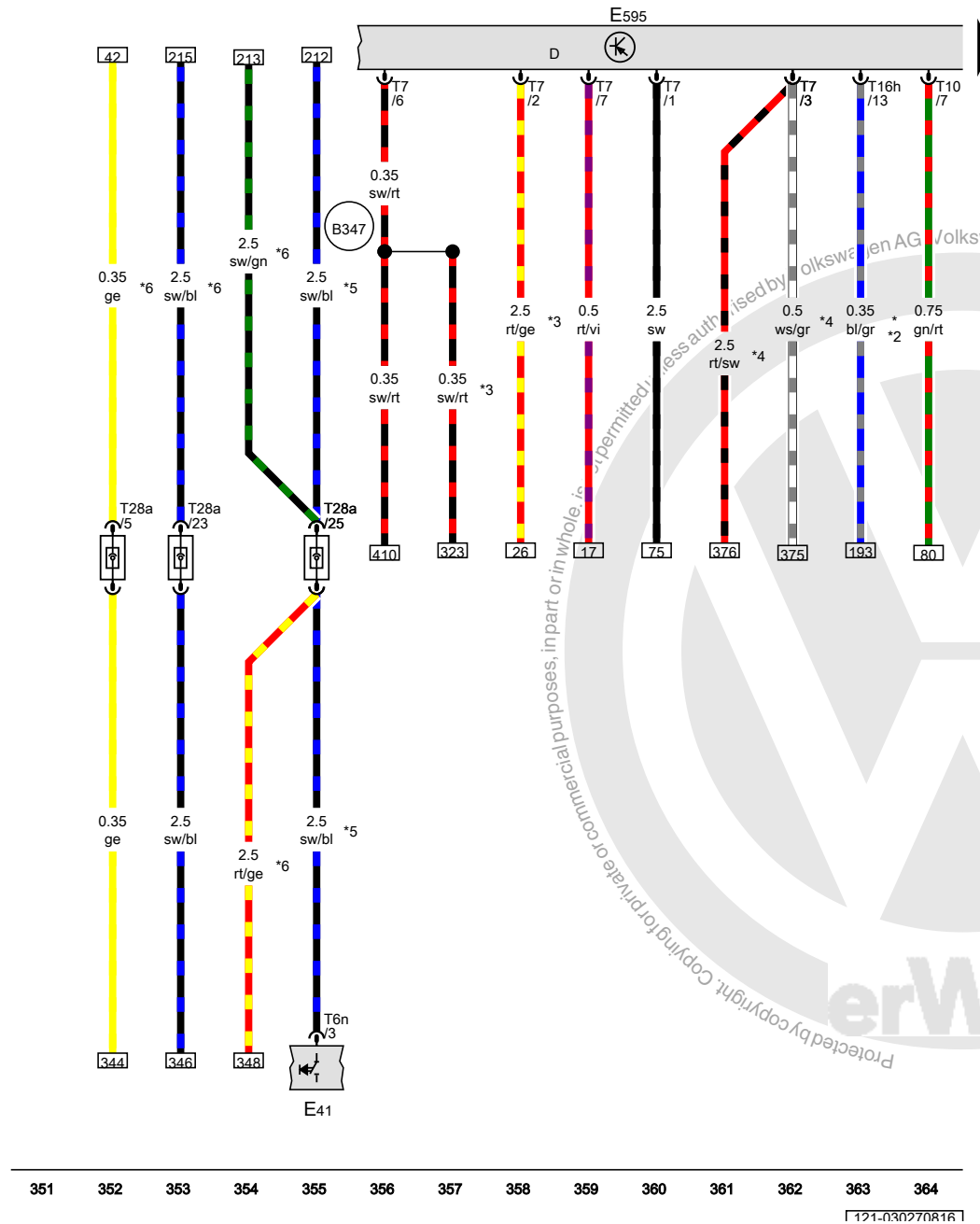
Voltage converter

- A19 Voltage converter
- E43 Mirror adjustment switch
- E512 Operating unit for window regulator in driver door
- T8I 8-pin connector, black
- T10e 10-pin connector, black
- T12a 12-pin connector, black
- T28 28-pin connector, black
- * Only models with start/stop system
- *2 Only left-hand drive models
- *3 Only 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

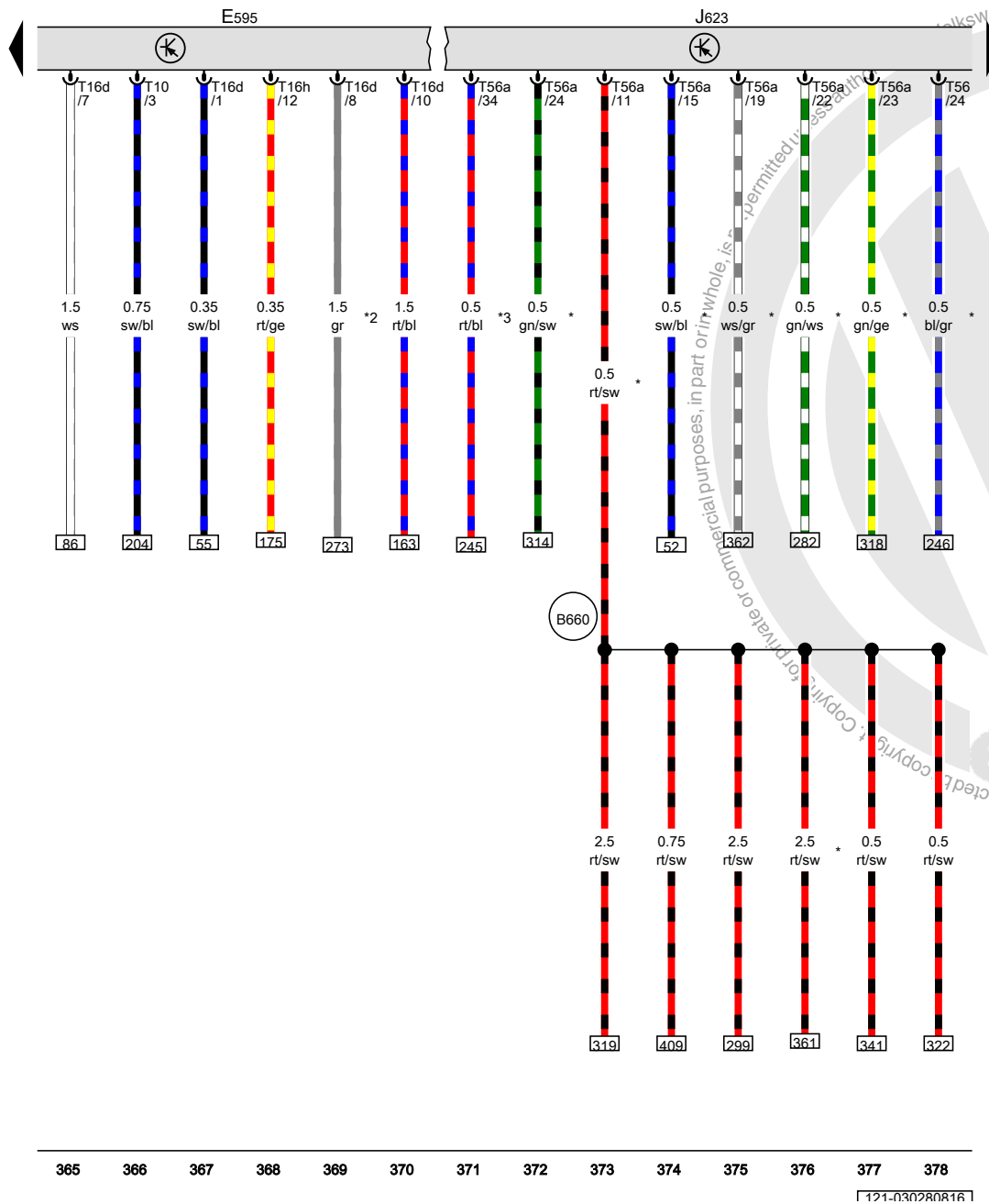
Steering column combination switch



- D Ignition/starter switch
- E41 Front right window regulator switch
- E595 Steering column combination switch
- T6n 6-pin connector, black
- T7 7-pin connector, black
- T10 10-pin connector, black
- T16h 16-pin connector, black
- T28a 28-pin connector, black
- B347 Connection 2 (75), in main wiring harness
- * Only models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)
- *2 According to equipment
- *3 Only models with no start/stop system
- *4 see applicable current flow diagram for engine
- *5 Only left-hand drive models
- *6 Only right-hand drive models

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

Steering column combination switch, Engine control unit



- E595 Steering column combination switch
- J623 Engine control unit
- T10 10-pin connector, black
- T16d 16-pin connector, black
- T16h 16-pin connector, black
- T56 56-pin connector, black
- T56a 56-pin connector, black
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * see applicable current flow diagram for engine
- *2 Only models with no start/stop system
- *3 Only models with BiFuel engine

ws = white

sw = black

ro = red

rt = red

br = brown

gn = green

bl = blue

gr = grey

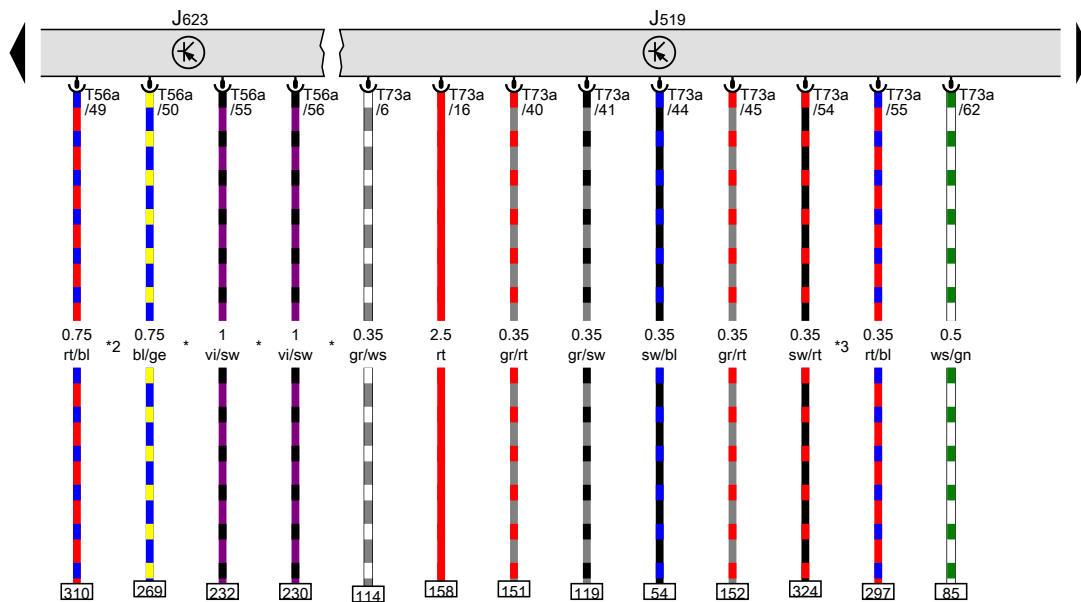
li = purple

vi = purple

ge = yellow

or = orange

rs = pink



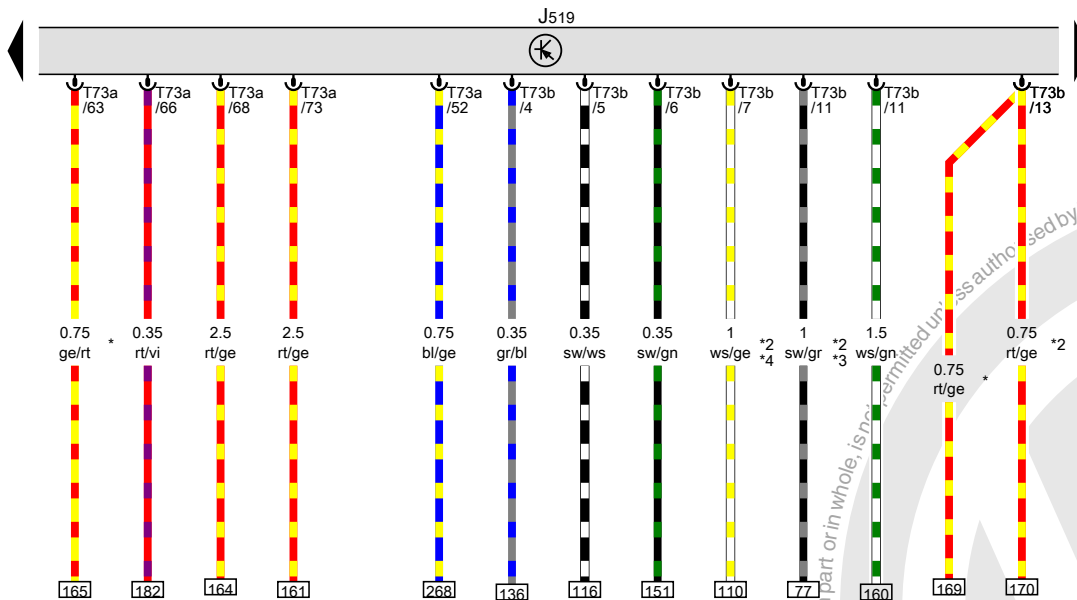
Onboard supply control unit, Engine control unit

- J519 Onboard supply control unit
- J623 Engine control unit
- T56a 56-pin connector, black
- T73a 73-pin connector, black
- * see applicable current flow diagram for engine
- *2 Only models with petrol engine
- *3 Only models with start/stop system

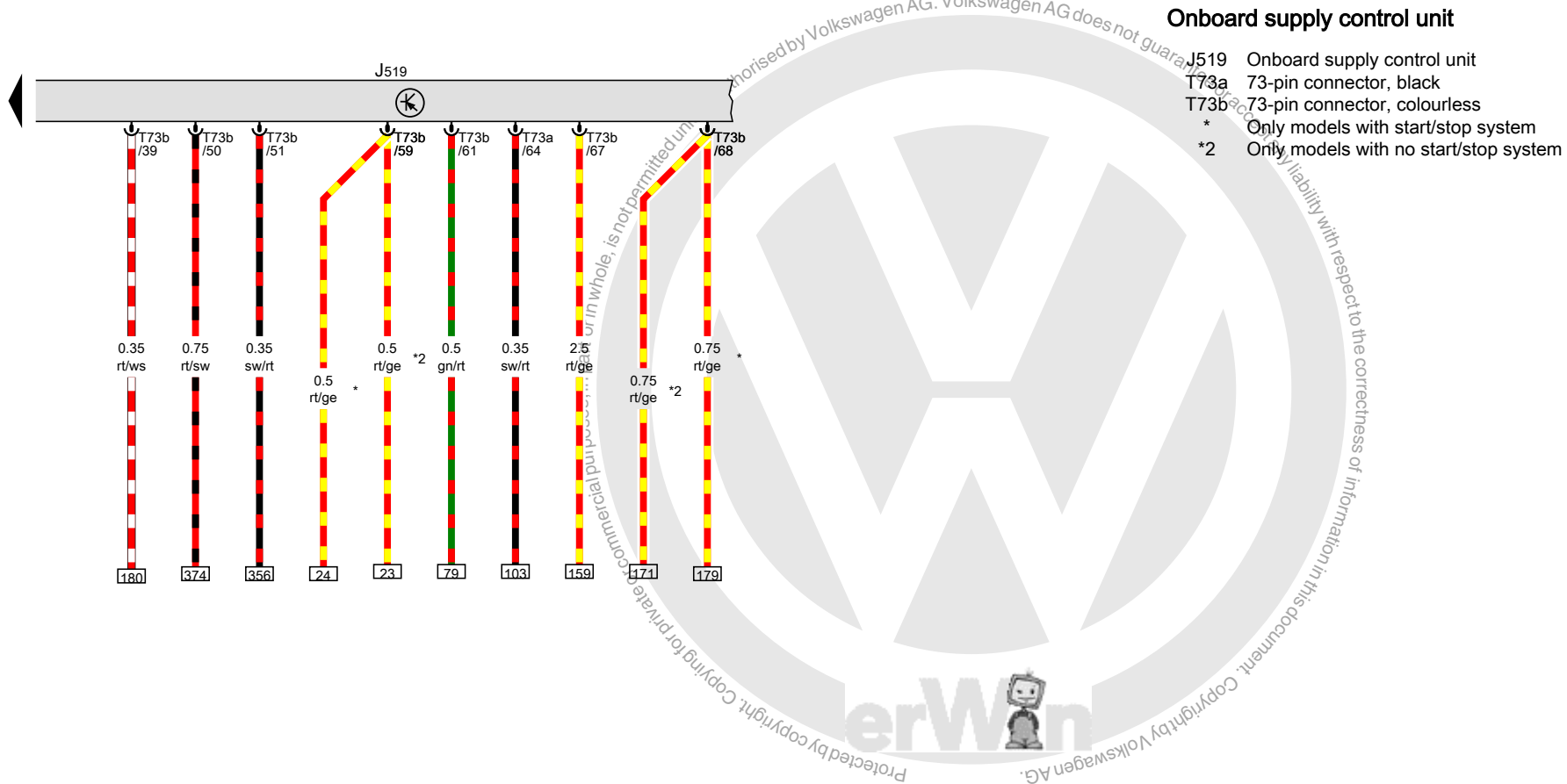
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Onboard supply control unit

- J519 Onboard supply control unit
T73a 73-pin connector, black
T73b 73-pin connector, colourless
* Only models with start/stop system
*2 Only models with no start/stop system
*3 Only models with automatic gearbox
*4 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



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

Radio system , (I6U),(I6V),(8UB)

From May 2016

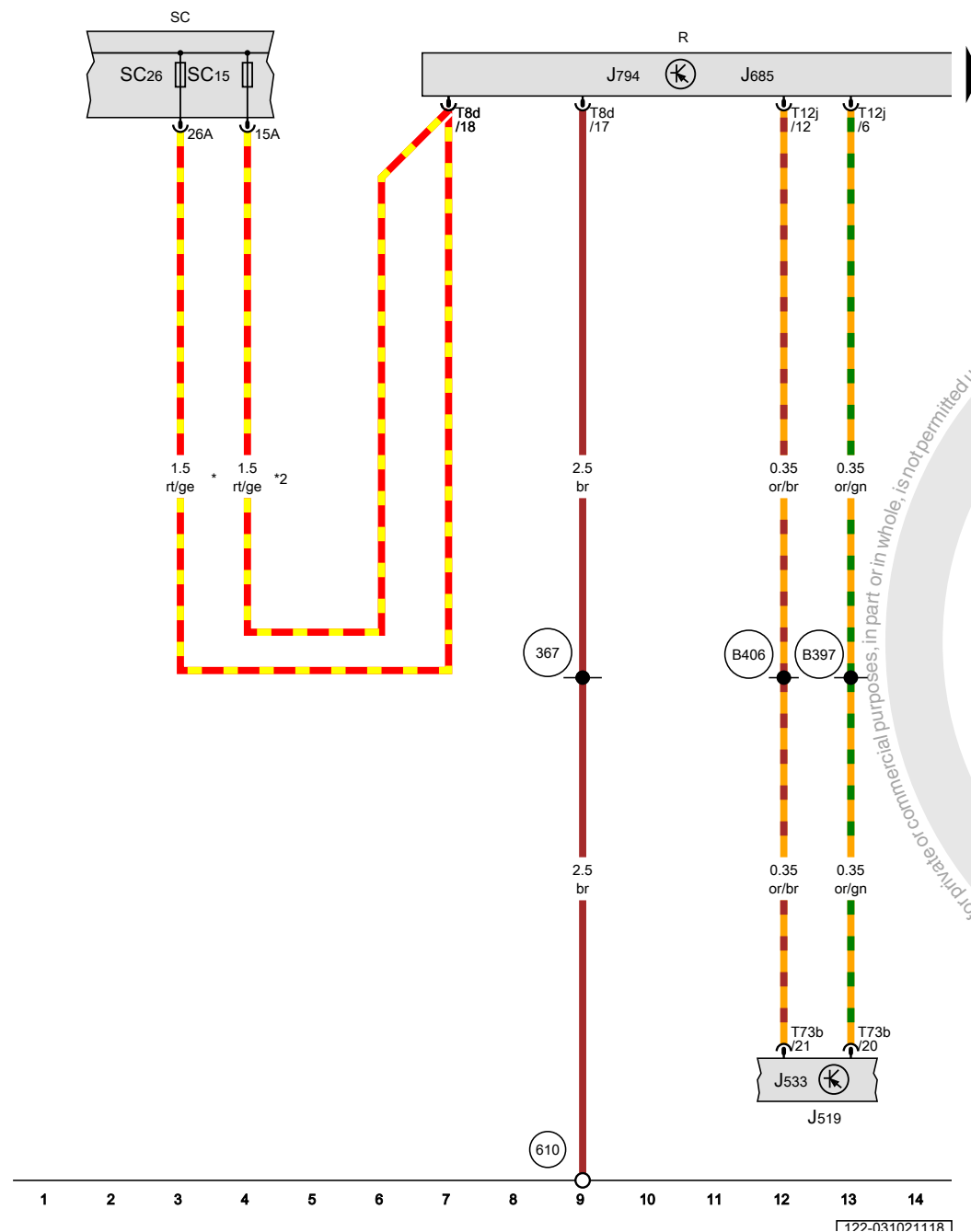


Onboard supply control unit, Radio, Fuse holder C

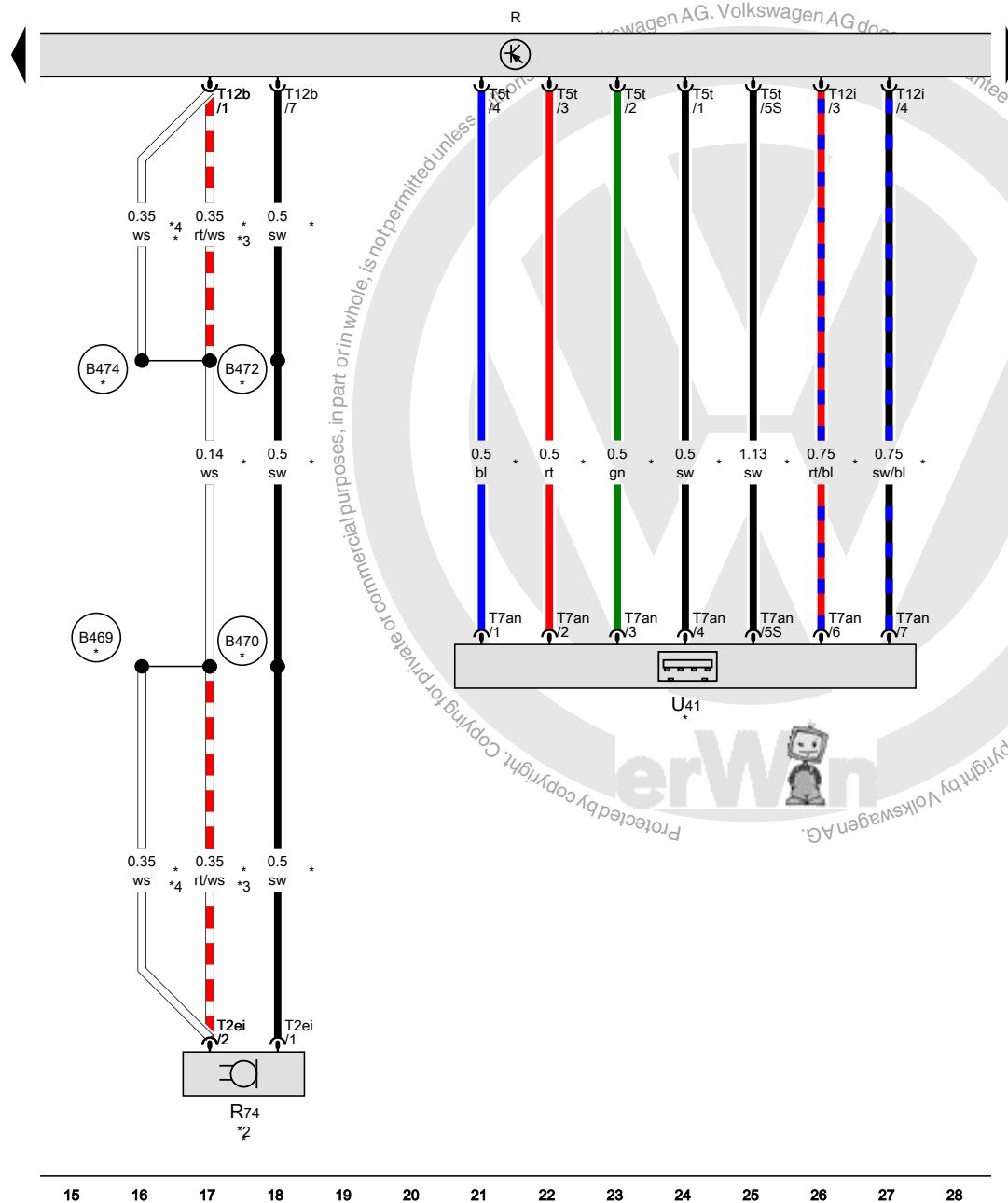
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- R Radio
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- T8d 8-pin connector, black
- T12j 12-pin connector, grey
- T73b 73-pin connector, colourless

- 367 Earth connection 2, in main wiring harness
- 610 Earth point (audio), front below centre console
- 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 no start/stop system
- *2 For 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



Radio, Internal microphone, USB connection 1

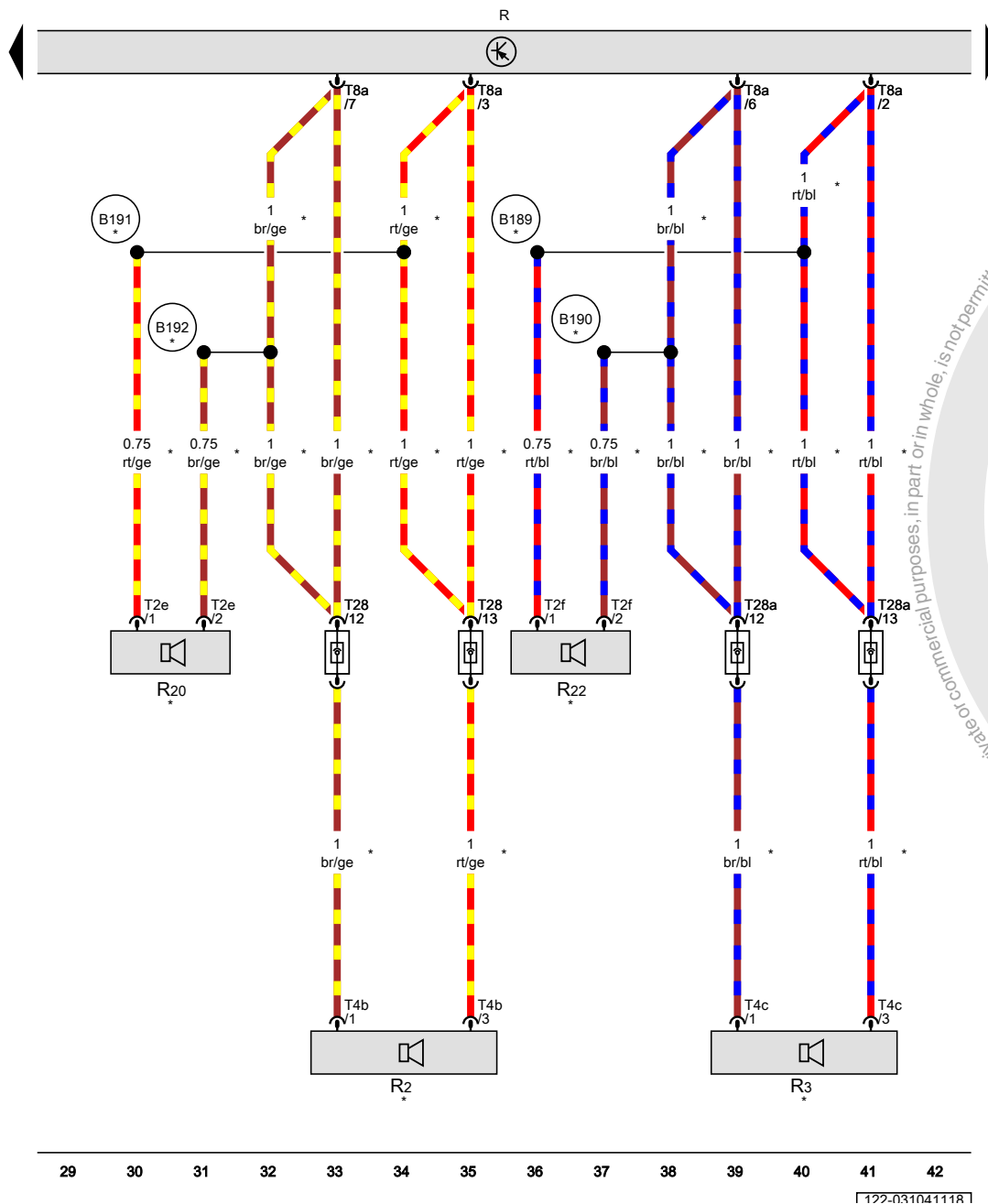


- R Radio
- R74 Internal microphone
- T2ei 2-pin connector, black
- T5t 5-pin connector, yellow
- T7an 7-pin connector, black
- T12b 12-pin connector, blue
- T12i 12-pin connector, green
- U41 USB connection 1
- B469 Connection 5, in main wiring harness
- B470 Connection 6, in main wiring harness
- B472 Connection 8, in main wiring harness
- B474 Connection 10, in main wiring harness

- * According to equipment
- *2 Pre-wired component
- *3 Up to July 2018
- *4 From July 2018

- 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

Radio, Front left loudspeaker, Front right loudspeaker, Front left treble loudspeaker

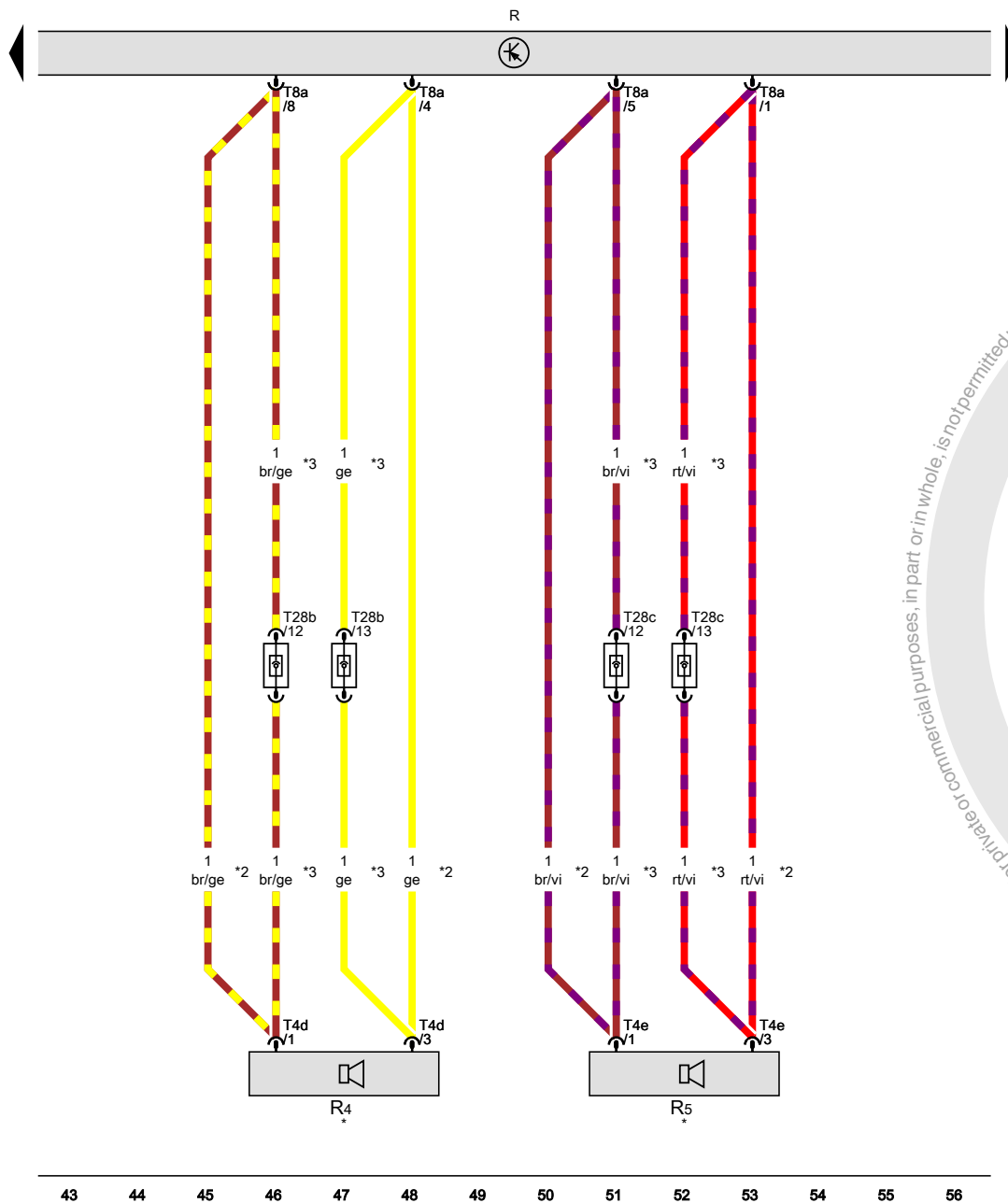


- R Radio
- R2 Front left loudspeaker
- R3 Front right loudspeaker
- R20 Front left treble loudspeaker
- R22 Front right treble loudspeaker
- T2e 2-pin connector, black
- T2f 2-pin connector, black
- T4b 4-pin connector, black
- T4c 4-pin connector, black
- T8a 8-pin connector, brown
- T28 28-pin connector, black
- T28a 28-pin connector, black
- B189 Connection (positive, front right loudspeaker), in interior wiring harness
- B190 Connection (negative, front right loudspeaker), in interior wiring harness
- B191 Connection (positive, front left loudspeaker), in interior wiring harness
- B192 Connection (negative, front left loudspeaker), in interior wiring harness
- * 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

1722-031041118

Radio, Rear left loudspeaker, Rear right loudspeaker

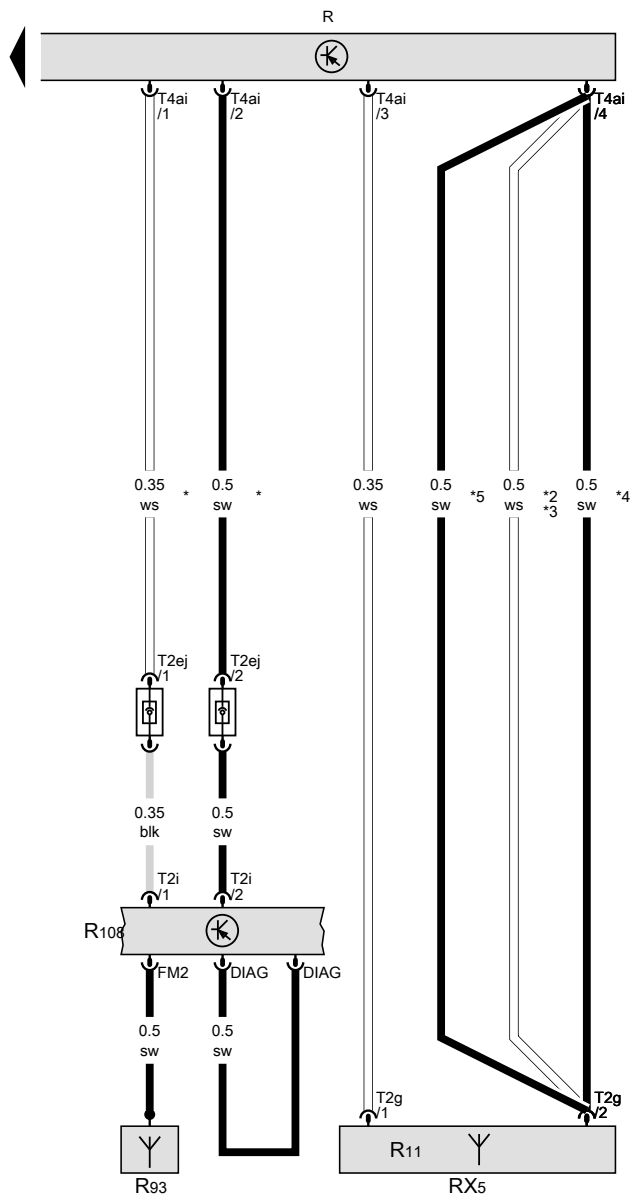


- R Radio
- R4 Rear left loudspeaker
- R5 Rear right loudspeaker
- T4d 4-pin connector, black
- T4e 4-pin connector, black
- T8a 8-pin connector, brown
- T28b 28-pin connector, grey
- T28c 28-pin connector, grey
- * According to equipment
- *2 For models with 2 doors
- *3 For models with 4 doors

- 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

122-031051118

Radio, Roof aerial, Radio aerial 2, Left aerial module



- R Radio
- RX5 Roof aerial
- R11 Aerial
- R93 Radio aerial 2
- R108 Left aerial module
- T2ej 2-pin connector, green
- T2g 2-pin connector, white
- T2i 2-pin connector, colourless
- T4ai 4-pin connector, white
- * According to equipment
- *2 From November 2017
- *3 Up to November 2018
- *4 Up to November 2017
- *5 From November 2018

- 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

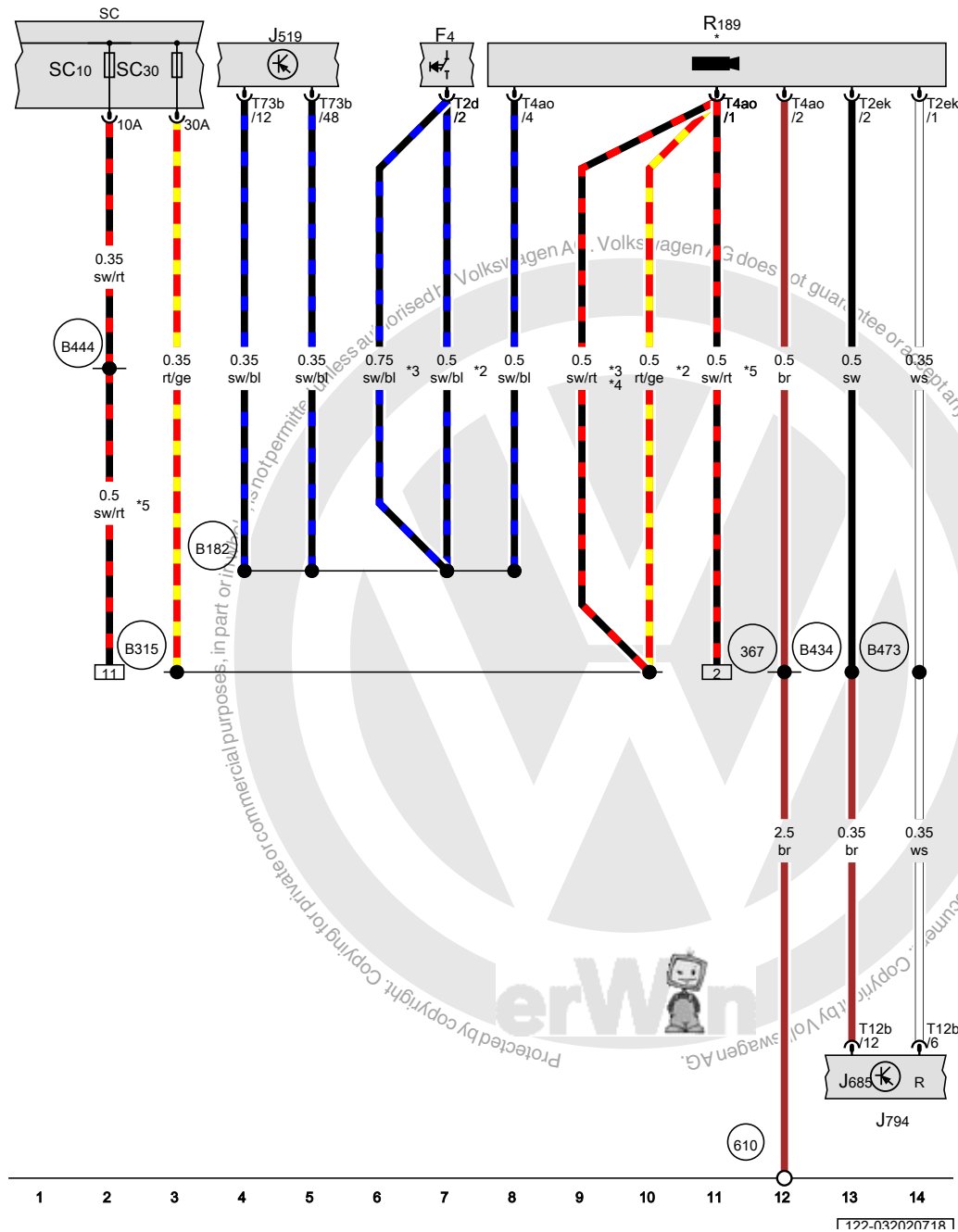
57 58 59 60 61 62 63 64 65 66 67 68 69 70

[122-031061118]

Reversing camera (Rear Assist) , (KA1)

From May 2016





Reversing light switch, Onboard supply control unit, Control unit 1 for information electronics, Reversing camera, Fuse holder C

- F4 Reversing light switch
- J519 Onboard supply control unit
- J685 Display unit for front information display and operating unit control unit
- J794 Control unit 1 for information electronics
- R Radio
- R189 Reversing camera
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- T2d 2-pin connector, black
- T2ek 2-pin connector, white
- T4ao 4-pin connector, black
- T12b 12-pin connector, blue
- T73b 73-pin connector, colourless

- 367 Earth connection 2, in main wiring harness
- 610 Earth point (audio), front below centre console
- B182 Connection (RL), in interior wiring harness
- B315 Positive connection 1 (30a) in main wiring harness
- B434 Connection 1 (screen), in main wiring harness
- B444 Connection 1 (diagnosis), in main wiring harness
- B473 Connection 9, in main wiring harness

- * Pre-wired component
- *2 Up to May 2017
- *3 From May 2017
- *4 Up to November 2017
- *5 From November 2017

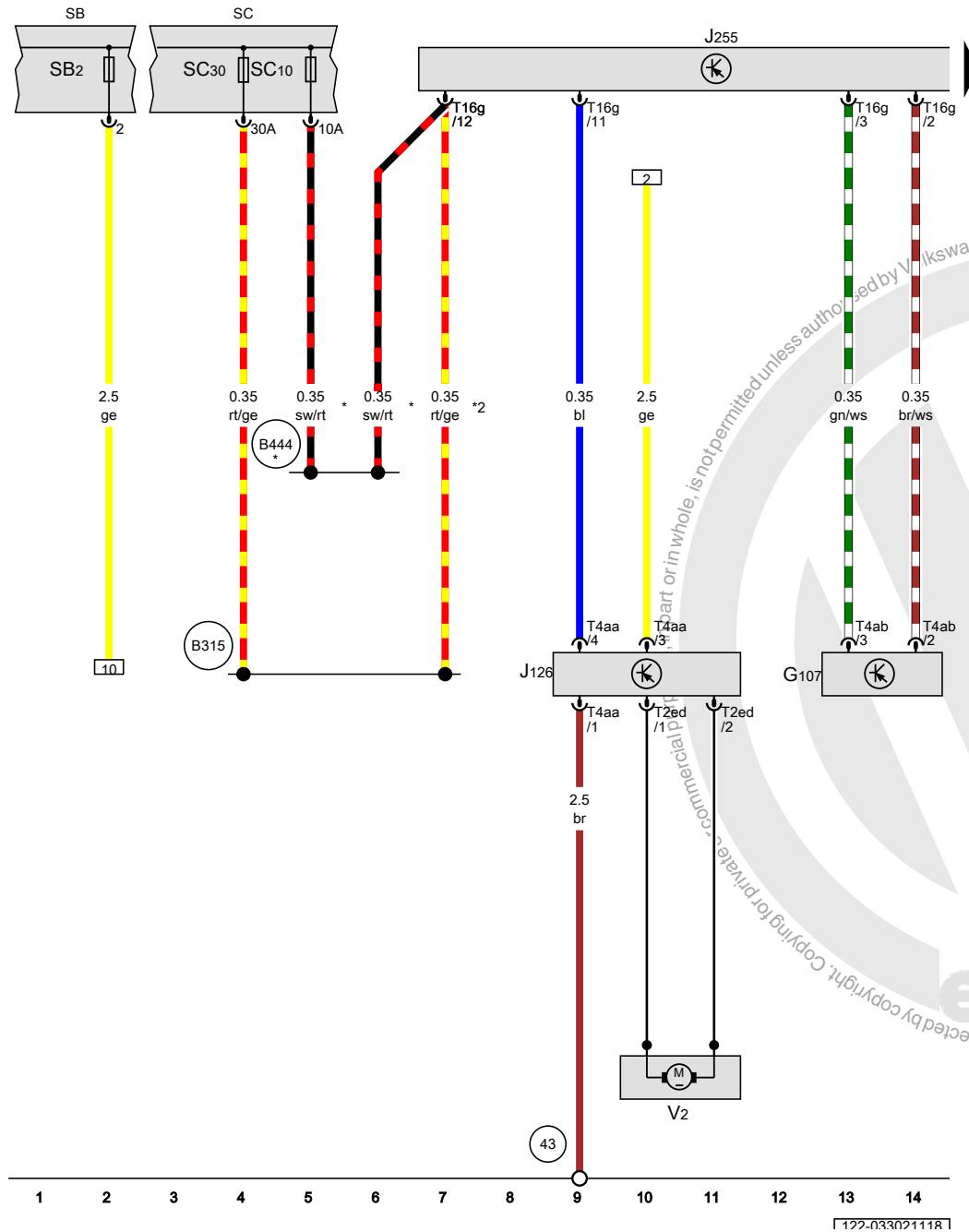
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Climatronic , (9AK)

From May 2016



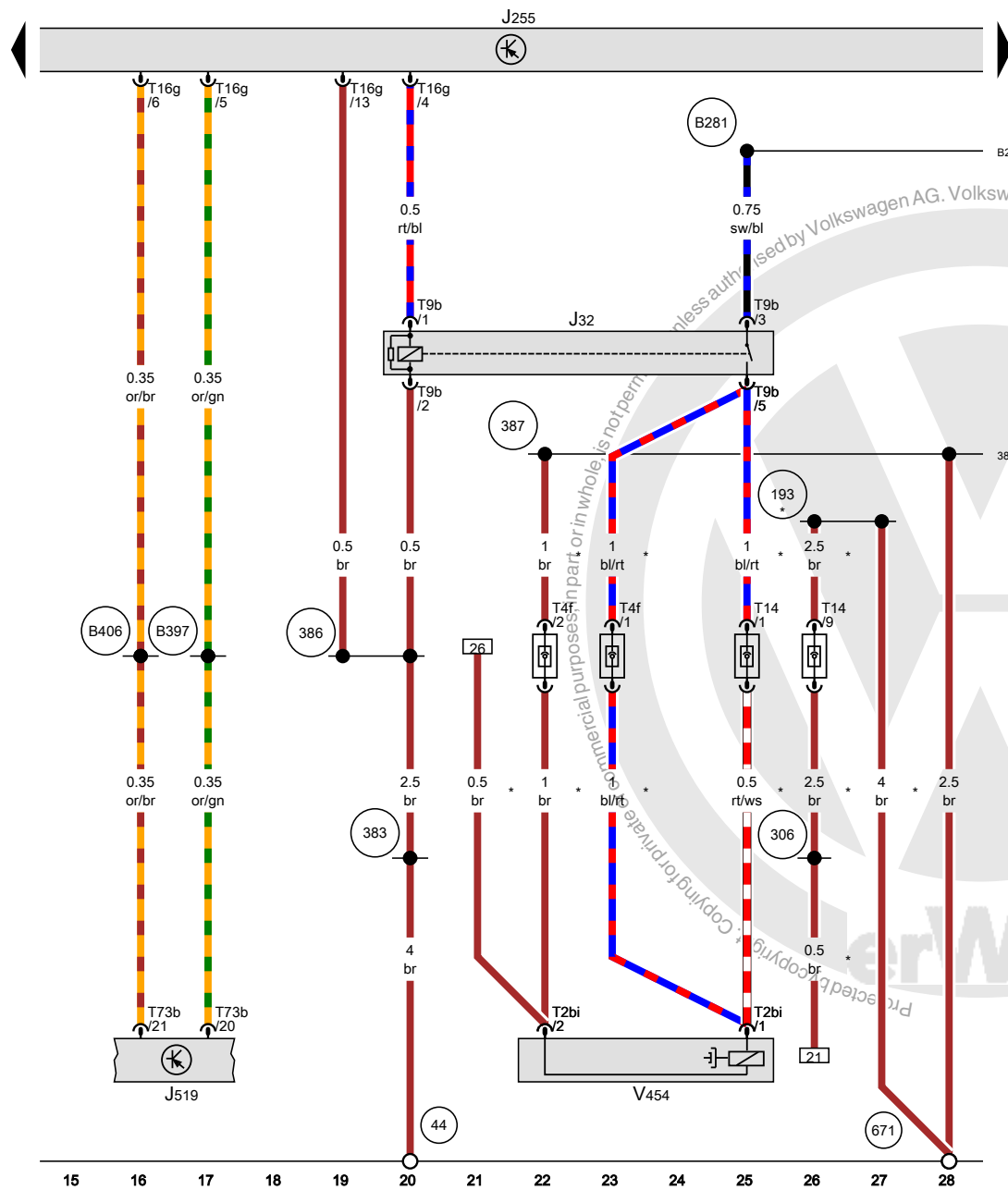
Sunlight penetration photosensor, Fresh air blower control unit, Climatronic control unit, Fuse holder B, Fuse holder C, Fresh air blower



- G107 Sunlight penetration photosensor
- J126 Fresh air blower control unit
- J255 Climatronic control unit
- SB Fuse holder B
- SB2 Fuse 2 on fuse holder B
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- T2ed 2-pin connector, black
- T4aa 4-pin connector, black
- T4ab 4-pin connector, black
- T16g 16-pin connector, black
- V2 Fresh air blower

- 43 Earth point, lower part of right A-pillar
- B315 Positive connection 1 (30a) in main wiring harness
- B444 Connection 1 (diagnosis), in main wiring harness
- * From July 2018
- *2 Up to July 2018

Air conditioning system relay, Climatronic control unit,
Onboard supply control unit, Air conditioner compressor

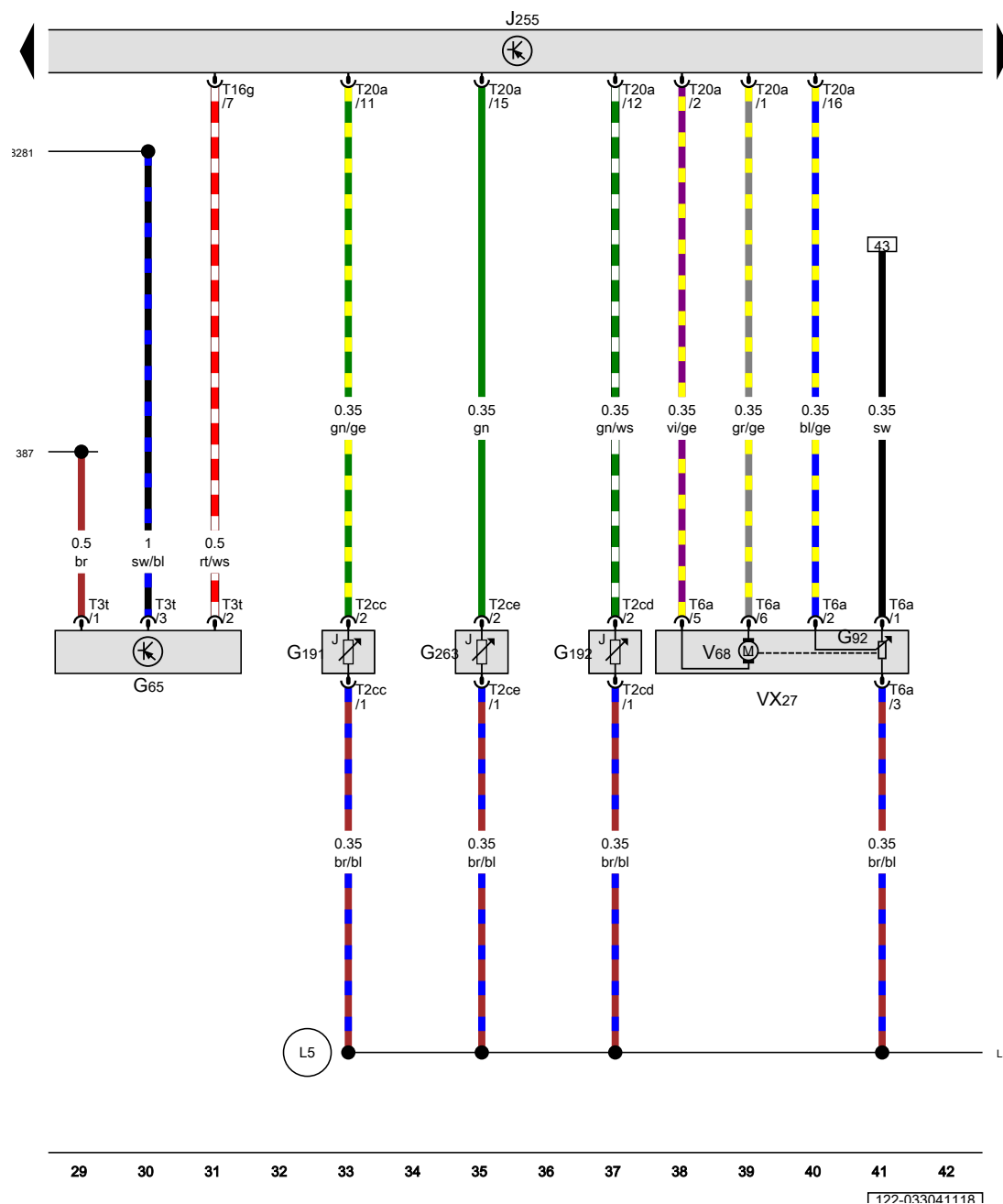


- J32 Air conditioning system relay
- J255 Climatronic control unit
- J519 Onboard supply control unit
- T2bi 2-pin connector, black
- T4f 4-pin connector, black
- T9b 9-pin connector, black
- T14 14-pin connector, grey
- T16g 16-pin connector, black
- T73b 73-pin connector, colourless
- V454 Air conditioner compressor

- 44 Earth point, lower part of left A-pillar
- 193 Earth connection 1, in coolant fan wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B281 Positive connection 5 (15a) 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

- 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

122-033031118



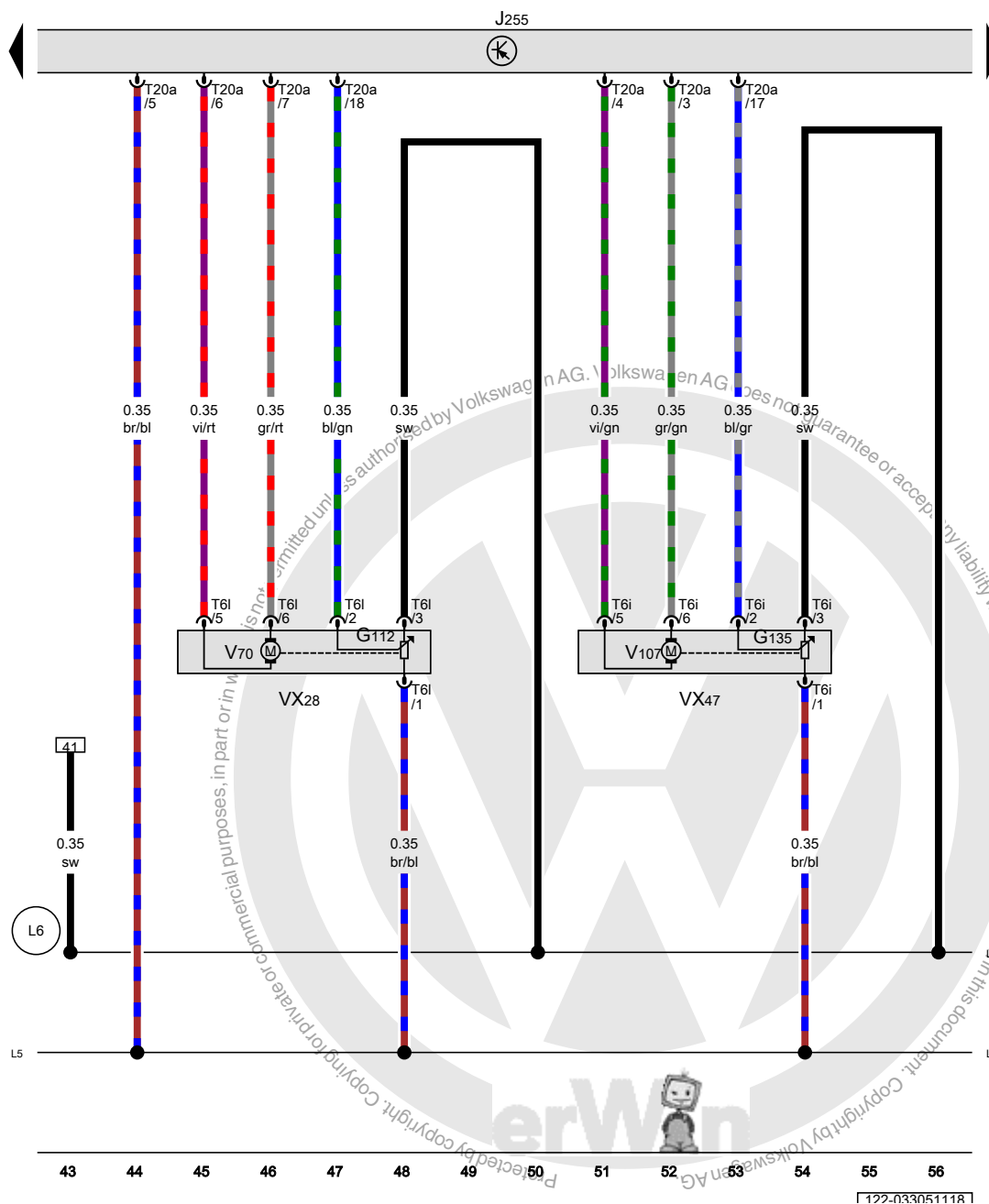
High-pressure sender, Centre vent temperature sender, Footwell vent temperature sender, Evaporator output temperature sender, Climatronic control unit, Temperature flap

- | | |
|------|--|
| G65 | High-pressure sender |
| G92 | Potentiometer for temperature flap control motor |
| G191 | Centre vent temperature sender |
| G192 | Footwell vent temperature sender |
| G263 | Evaporator output temperature sender |
| J255 | Climatronic control unit |
| T2cc | 2-pin connector, black |
| T2cd | 2-pin connector, black |
| T2ce | 2-pin connector, black |
| T3t | 3-pin connector, black |
| T6a | 6-pin connector, blue |
| T16g | 16-pin connector, black |
| T20a | 20-pin connector, red |
| VX27 | Temperature flap |
| V68 | Temperature flap control motor |

- | | |
|------|---|
| 387 | Earth connection 22, in main wiring harness |
| B281 | Positive connection 5 (15a) in main wiring harness |
| L5 | Connection 1, in evaporator housing unit 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 |

Climatronic control unit, Centre flap, Defroster flap



- G112 Potentiometer for centre flap control motor
- G135 Potentiometer for defroster flap control motor
- J255 Climatronic control unit
- T6i 6-pin connector, blue
- T6l 6-pin connector, blue
- T20a 20-pin connector, red
- VX28 Centre flap
- VX47 Defroster flap
- V70 Centre flap control motor
- V107 Defroster flap control motor

- L5 Connection 1, in evaporator housing unit wiring harness
- L6 Connection 2, in evaporator housing unit 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

Climatronic control unit, Air flow flap

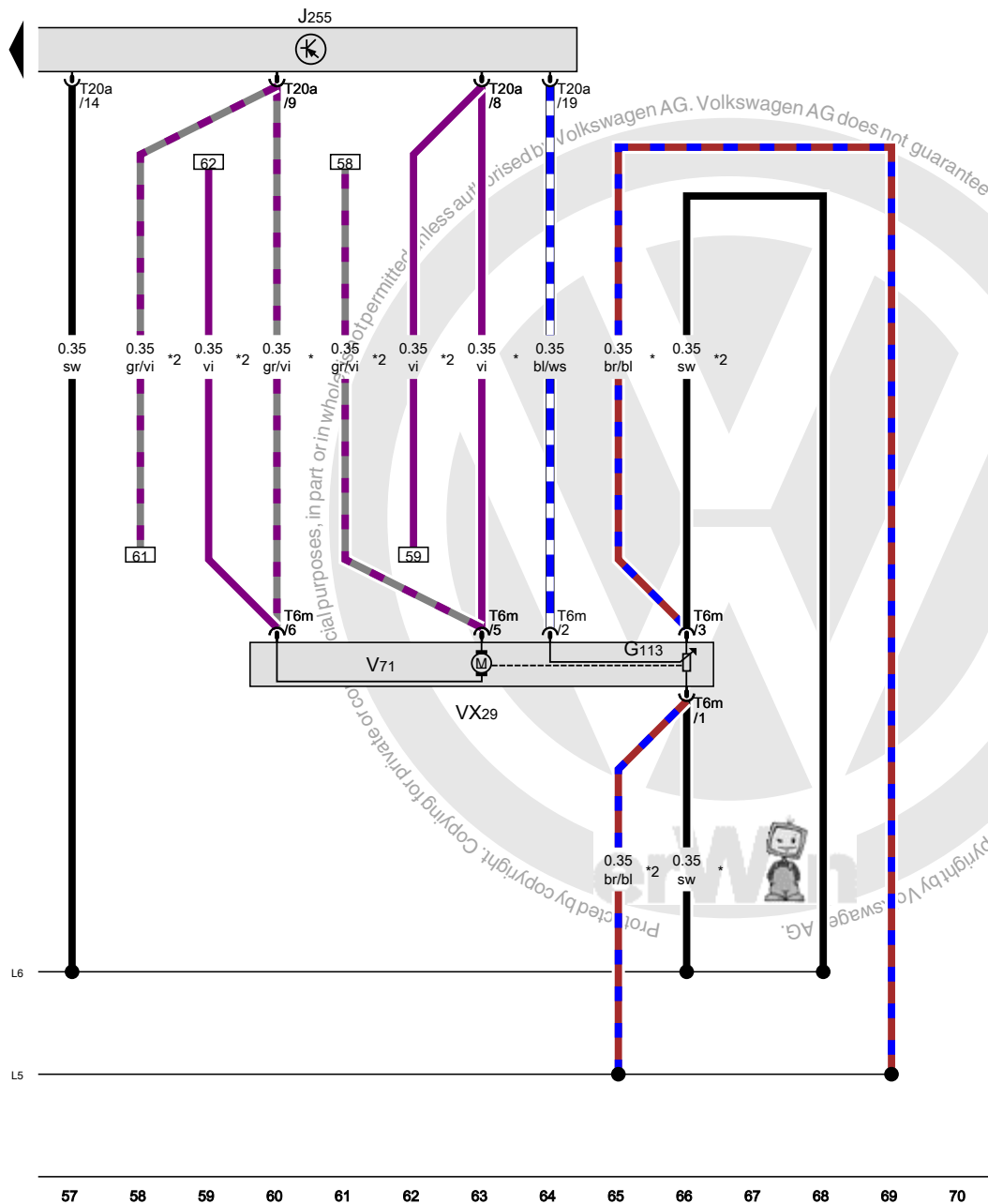
- G113 Potentiometer for air flow flap control motor
- J255 Climatronic control unit
- T6m 6-pin connector, blue
- T20a 20-pin connector, red
- VX29 Air flow flap
- V71 Air flow flap control motor

L5 Connection 1, in evaporator housing unit wiring harness

L6 Connection 2, in evaporator housing unit wiring harness

* For left-hand drive models

*2 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

Seat heating , (4A3)

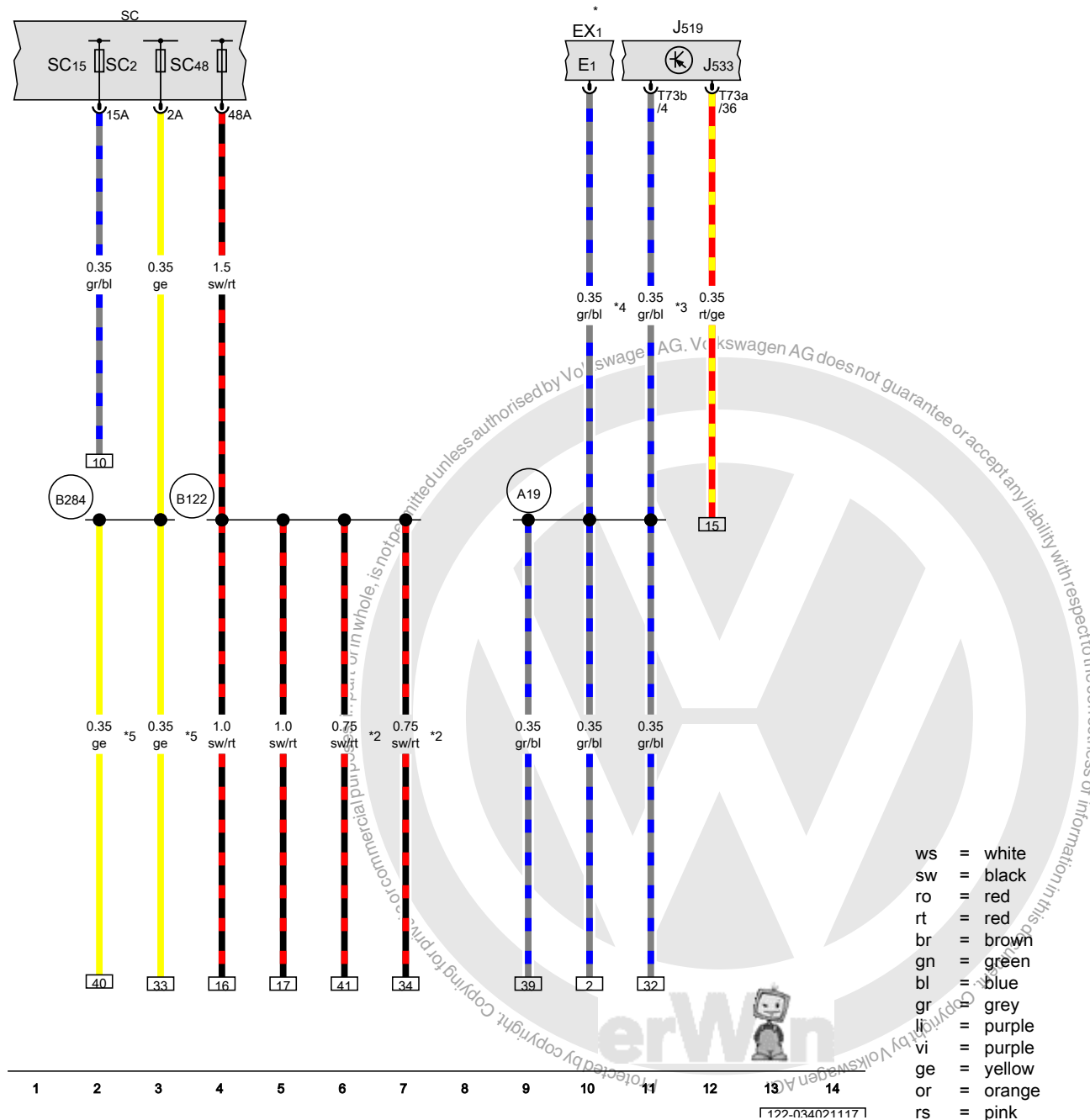
From May 2016

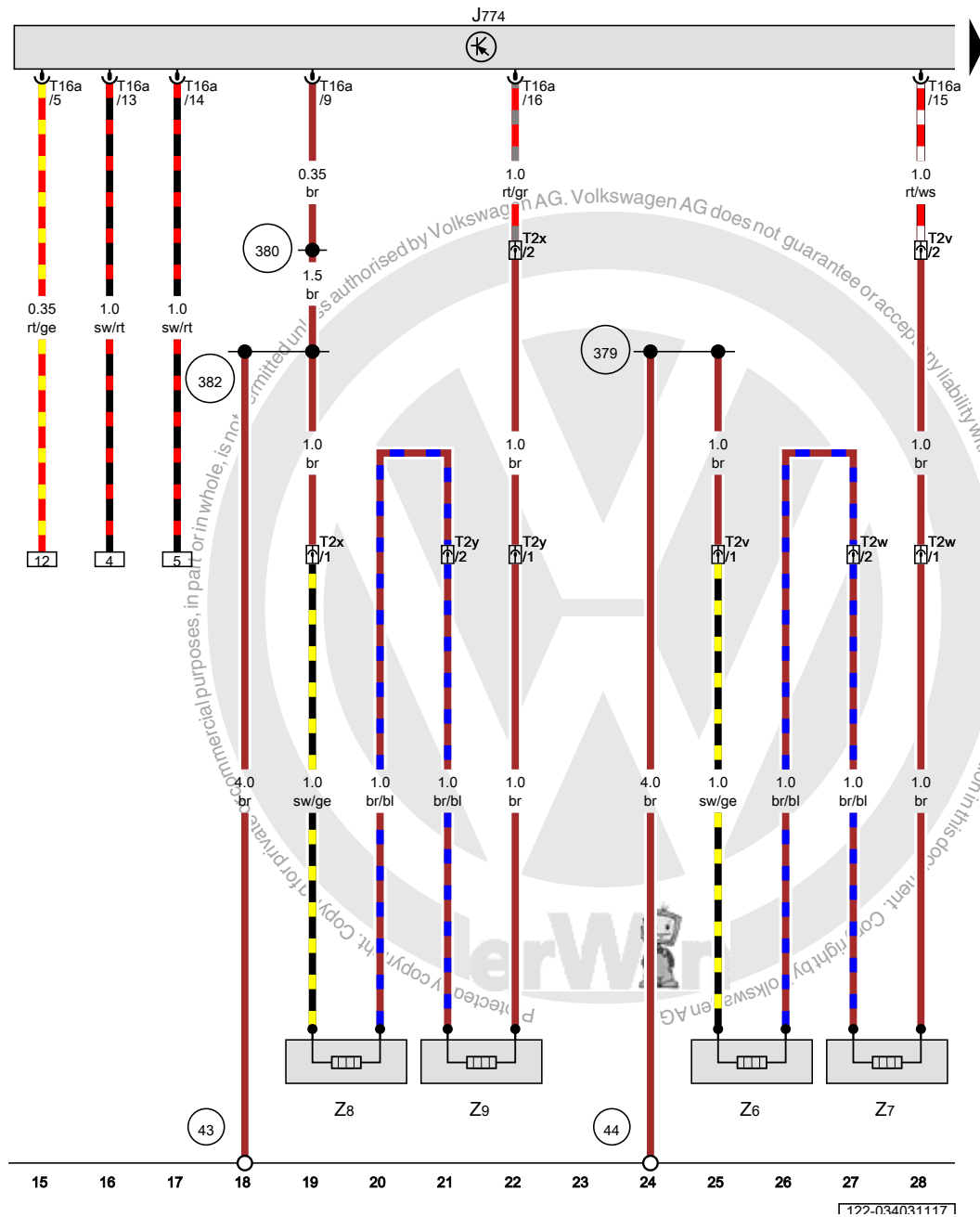


Rotary light switch, Onboard supply control unit, Data bus diagnostic interface, Fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC48 Fuse 48 on fuse holder C
- T73a 73-pin connector
- T73b 73-pin connector

- A19 Connection (58d), in dash panel wiring harness
- B122 Connection (75, seat heating), in interior wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- * see applicable current flow diagram
- *2 Up to November 2017
- *3 For models with start/stop system
- *4 According to equipment
- *5 From November 2017





Heated front seats control unit, Heated seat cushion for driver seat, Heated backrest for driver seat, Heated seat cushion for front passenger seat, Heated backrest for front passenger seat

- J774 Heated front seats control unit
- T2v 2-pin connector, under driver seat
- T2w 2-pin connector
- T2x 2-pin connector, under front passenger seat
- T2y 2-pin connector
- T16a 16-pin connector
- Z6 Heated seat cushion for driver seat
- Z7 Heated backrest for driver seat
- Z8 Heated seat cushion for front passenger seat
- Z9 Heated backrest for front passenger seat

- 43 Earth point, lower part of right A-pillar
- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness

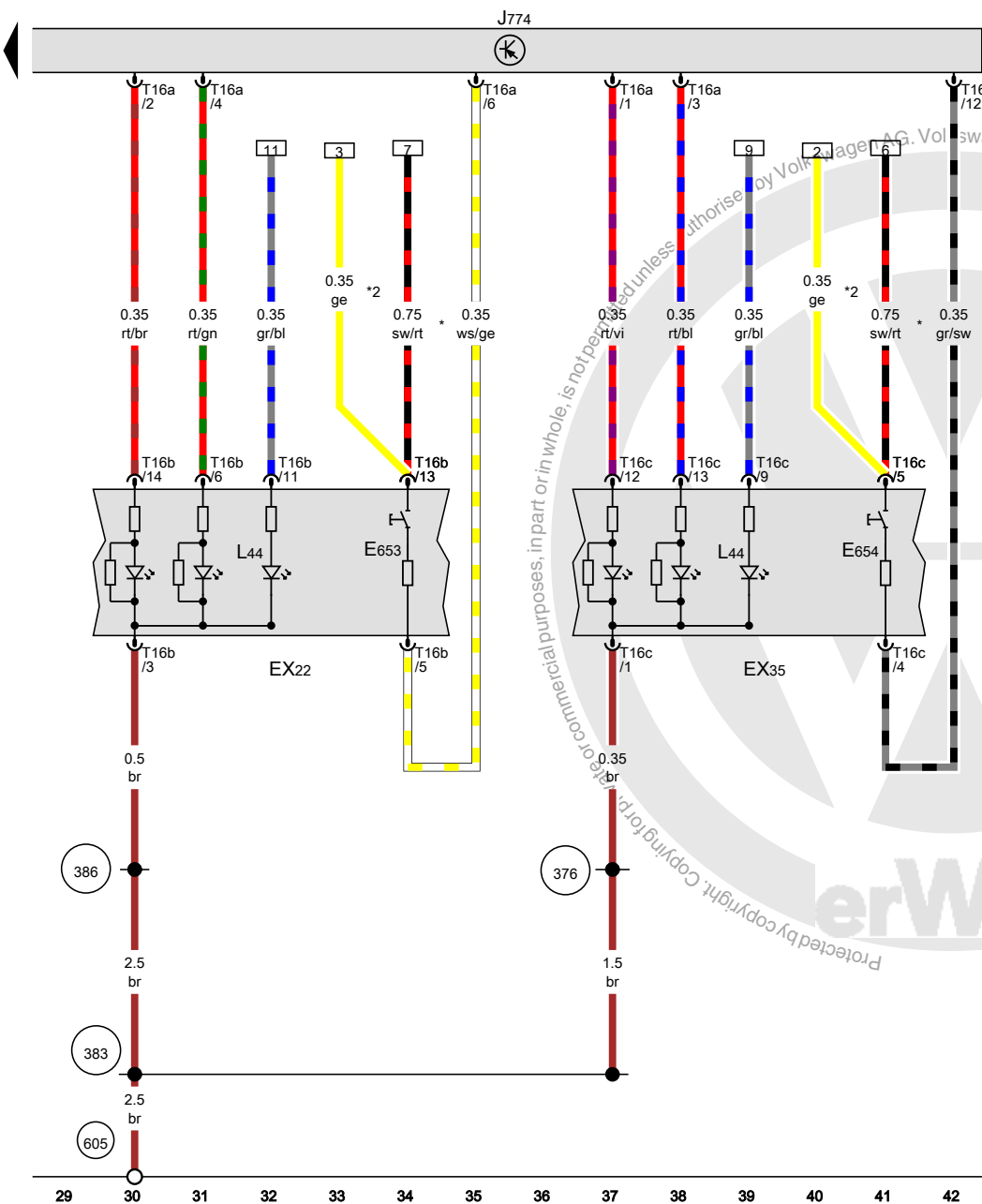
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Centre switch module in dash panel, Centre switch module 2 in dash panel, Button for left seat heating, Heated front seats control unit

- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E653 Button for left seat heating
- E654 Button for right seat heating
- J774 Heated front seats control unit
- L44 Seat heating switch illumination bulb
- T16a 16-pin connector
- T16b 16-pin connector
- T16c 16-pin connector

- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 605 Earth point, on top end of steering column

* Up to November 2017
*2 From November 2017

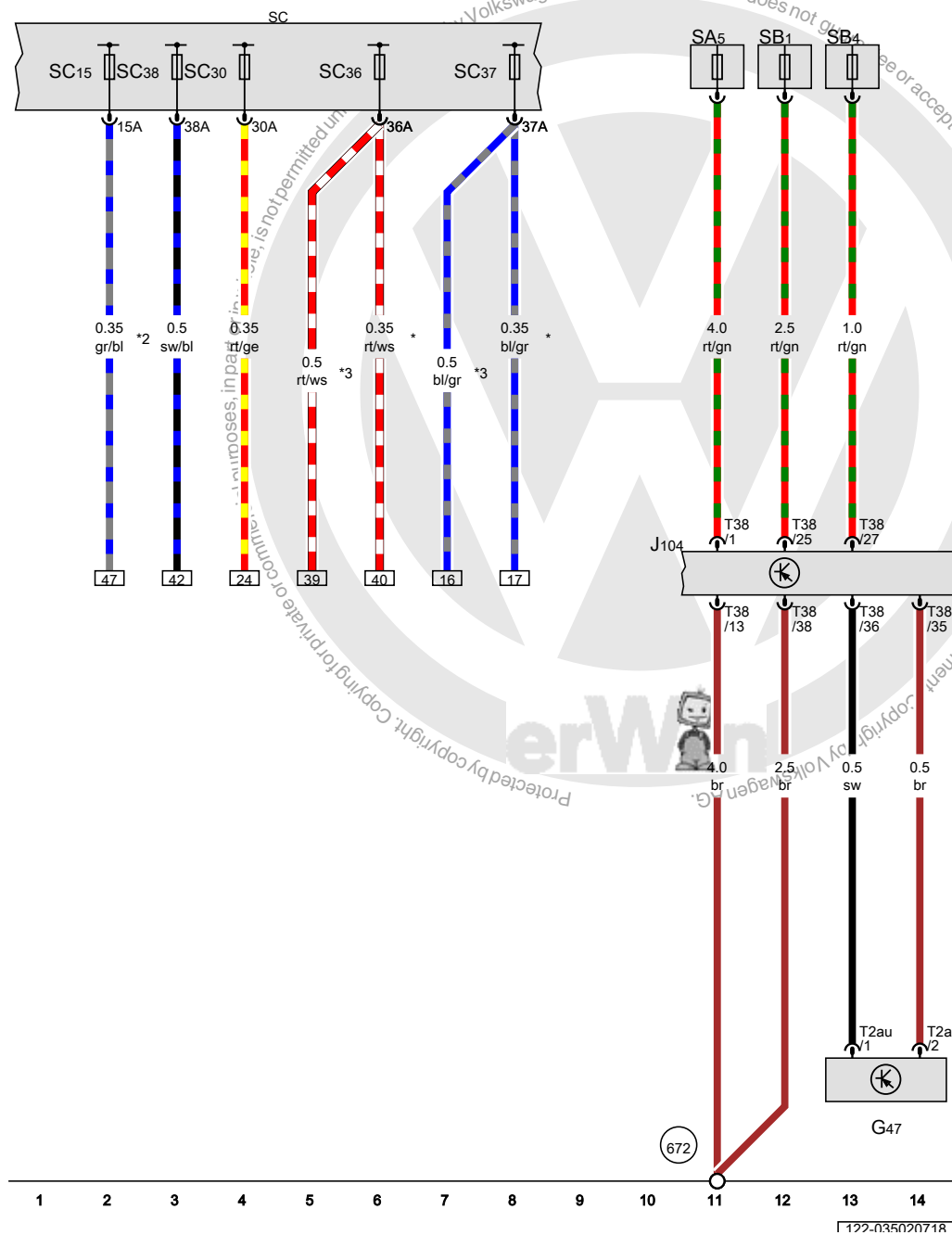


ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Anti-lock brake system (ABS) , (1AT)

From May 2016



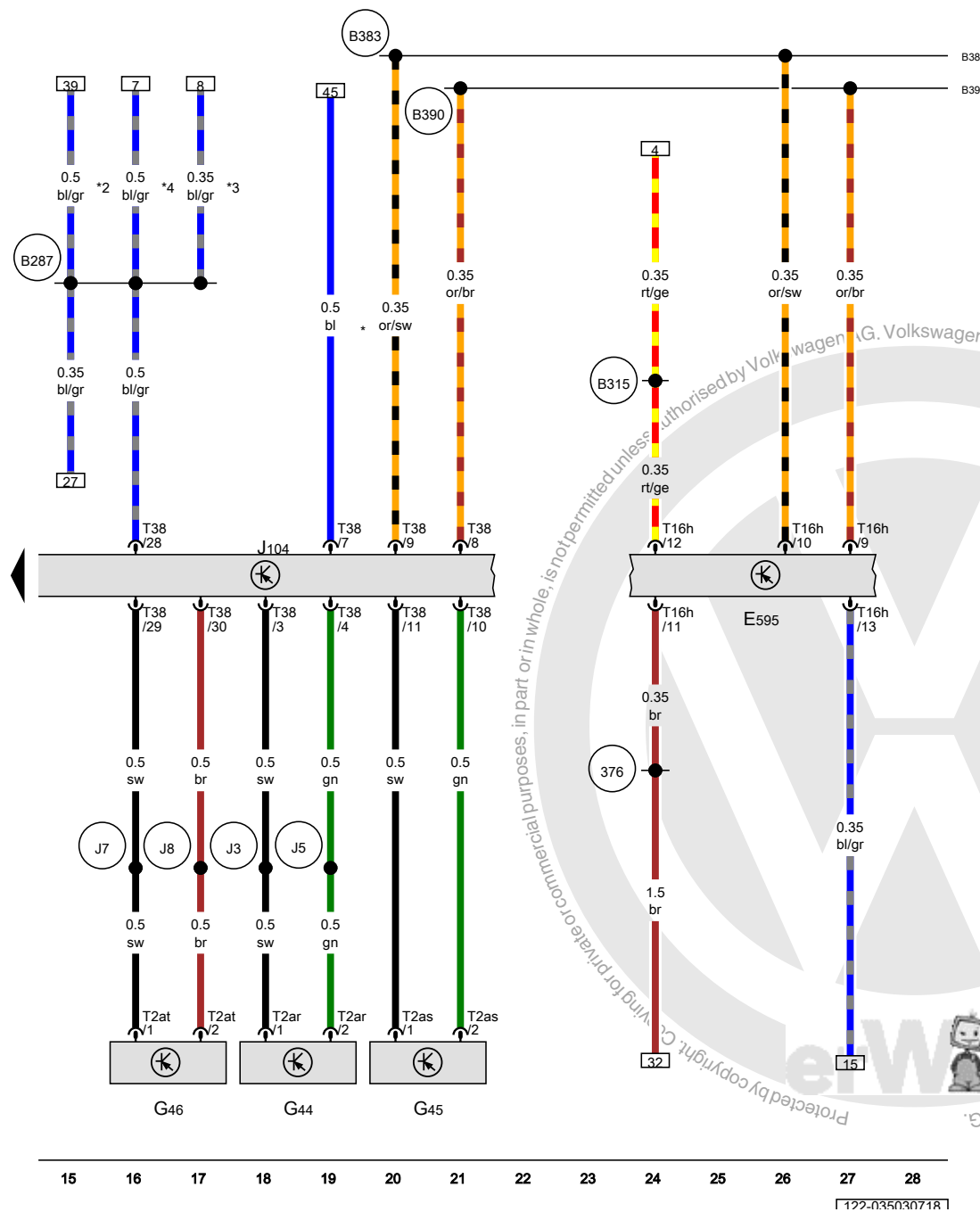


Front left speed sensor, ABS control unit, Fuse holder C

- G47 Front left speed sensor
- J104 ABS control unit
- SB1 Fuse 1 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SA5 Fuse 5 on fuse holder A
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- T2au 2-pin connector, black
- T38 38-pin connector, brown

672 Earth point 2, on front of left longitudinal member

- * Up to November 2016
- *2 For models with no start/stop system
- *3 From November 2016



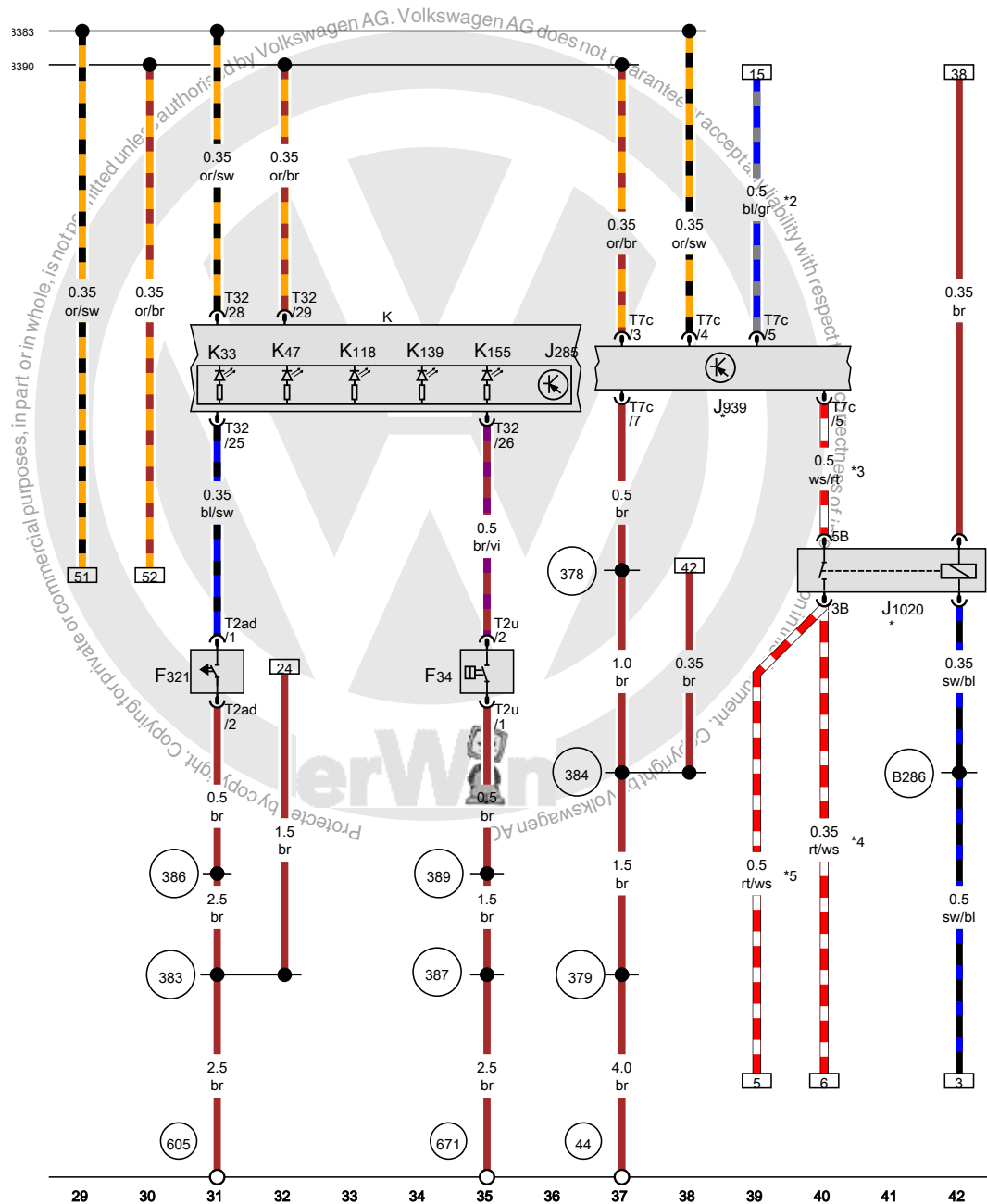
Rear right speed sensor, Front right speed sensor, Rear left speed sensor, ABS control unit

- E595 Steering column combination switch
- G44 Rear right speed sensor
- G45 Front right speed sensor
- G46 Rear left speed sensor
- J104 ABS control unit
- T2ar 2-pin connector, black
- T2as 2-pin connector, black
- T2at 2-pin connector, black
- T16h 16-pin connector, black
- T38 38-pin connector, brown

- 376 Earth connection 11, in main wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- B315 Positive connection 1 (30a) 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
- J3 Connection 1, in ABS wiring harness
- J5 Connection 2, in ABS wiring harness
- J7 Connection 3, in ABS wiring harness
- J8 Connection 4, in ABS wiring harness

- * For models with Tyre Pressure Monitoring System
- *2 For models with no start/stop system
- *3 Up to November 2016
- *4 From November 2016

- 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 fluid level warning contact, Parking brake contact switch, Emergency braking function sensor unit, Relay for emergency braking function, Dash panel insert, ABS warning lamp, Brake system warning lamp, Handbrake warning lamp, Warning lamp for electronic stabilisation program and TCS




- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- J285 Control unit in dash panel insert
- J939 Emergency braking function sensor unit
- J1020 Relay for emergency braking function
- K Dash panel insert
- K33 Brake fluid level warning lamp
- K47 ABS warning lamp
- K118 Brake system warning lamp
- K139 Handbrake warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- T2ad 2-pin connector, black
- T2u 2-pin connector, black
- T7c 7-pin connector, black
- T32 32-pin connector, blue

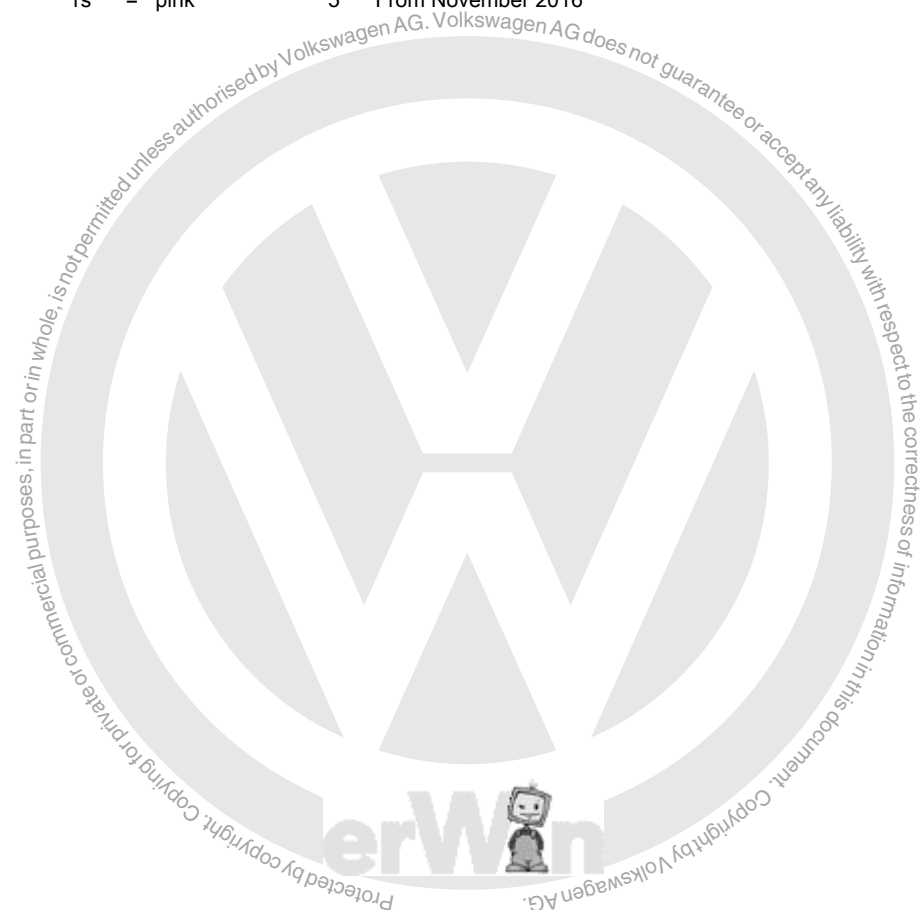
- 44 Earth point, lower part of left A-pillar
- 378 Earth connection 13, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- 386 Earth connection 21, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 605 Earth point, on top end of steering column
- 671 Earth point 1, on front of left longitudinal member

122-035040718

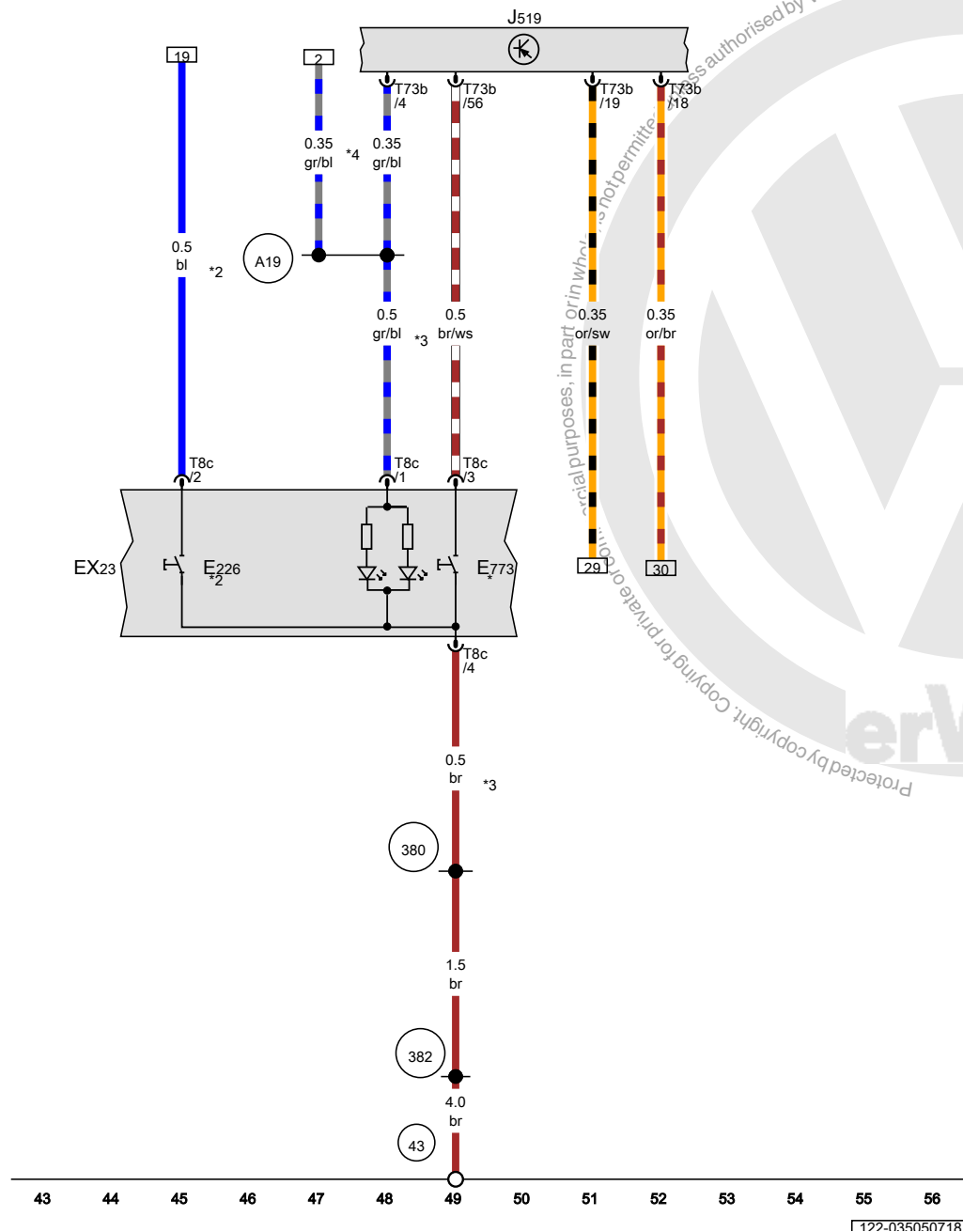
ws = white

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

-  B286 Positive connection 10 (15a) 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
- * Optional equipment
- *2 For models with no start/stop system
- *3 For models with start/stop system
- *4 Up to November 2016
- *5 From November 2016



Tyre Pressure Monitoring System button, Button for emergency braking function, Onboard supply control unit



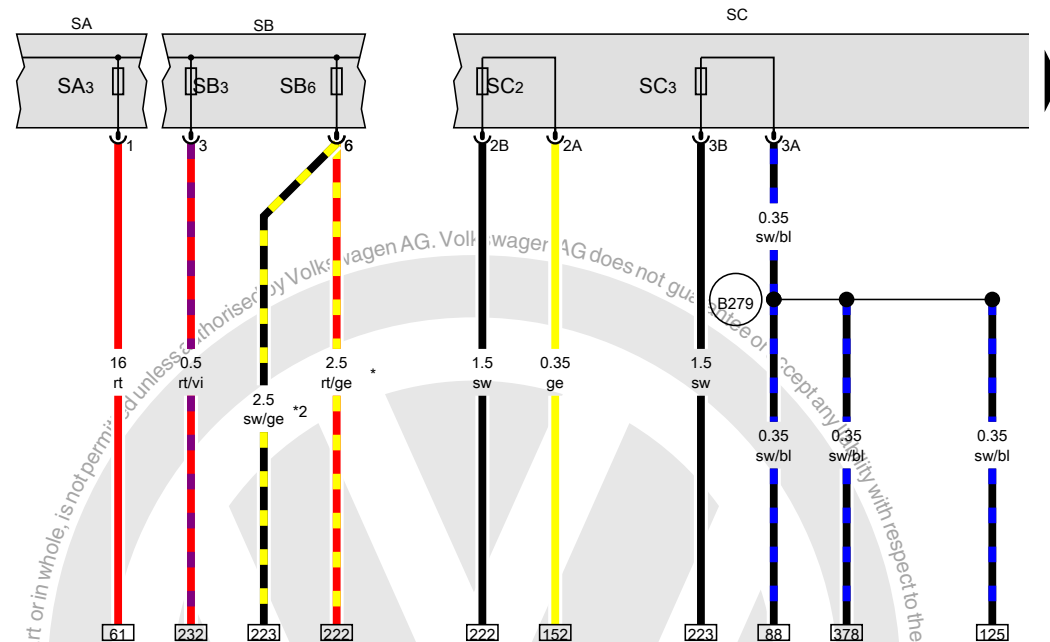
- EX23 Switch module 1 in centre console
- E226 Tyre Pressure Monitoring System button
- E773 Button for emergency braking function
- J519 Onboard supply control unit
- T8c 8-pin connector, black
- T73b 73-pin connector, colourless
- 43 Earth point, lower part of right A-pillar
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- A19 Connection (58d), in dash panel wiring harness
- * Optional equipment
- *2 For models with Tyre Pressure Monitoring System
- *3 According to equipment
- *4 For models with no 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

Basic equipment

From May 2016





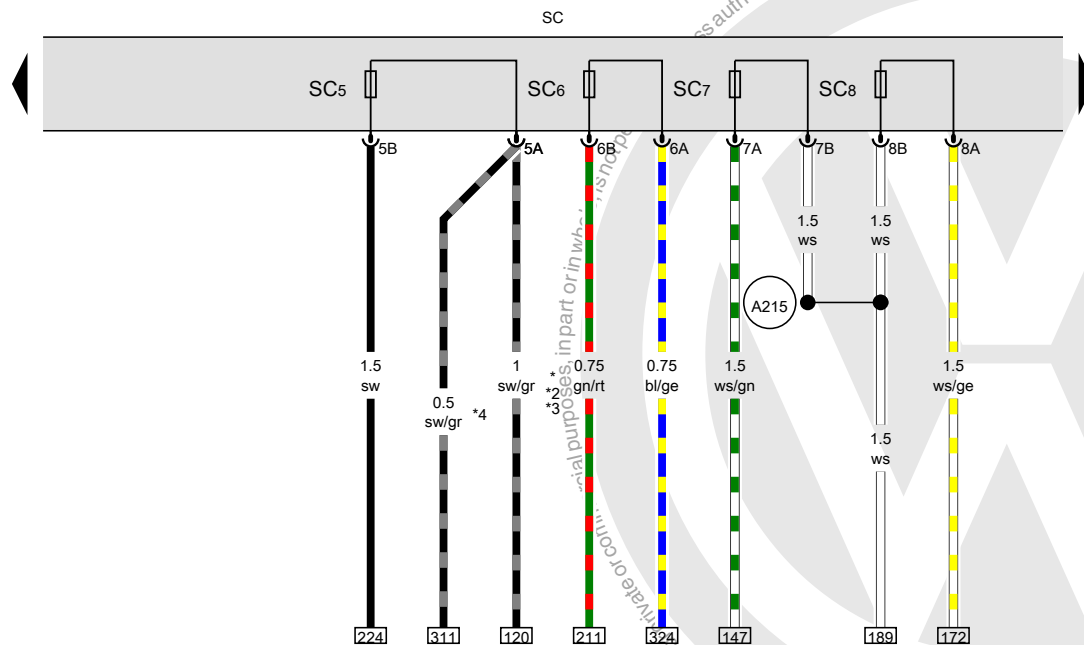
Fuse holder A, Fuse holder B, Fuse holder C

- SA Fuse holder A
- SA3 Fuse 3 on fuse holder A
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C

B279 Positive connection 3 (15a) in main wiring harness

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

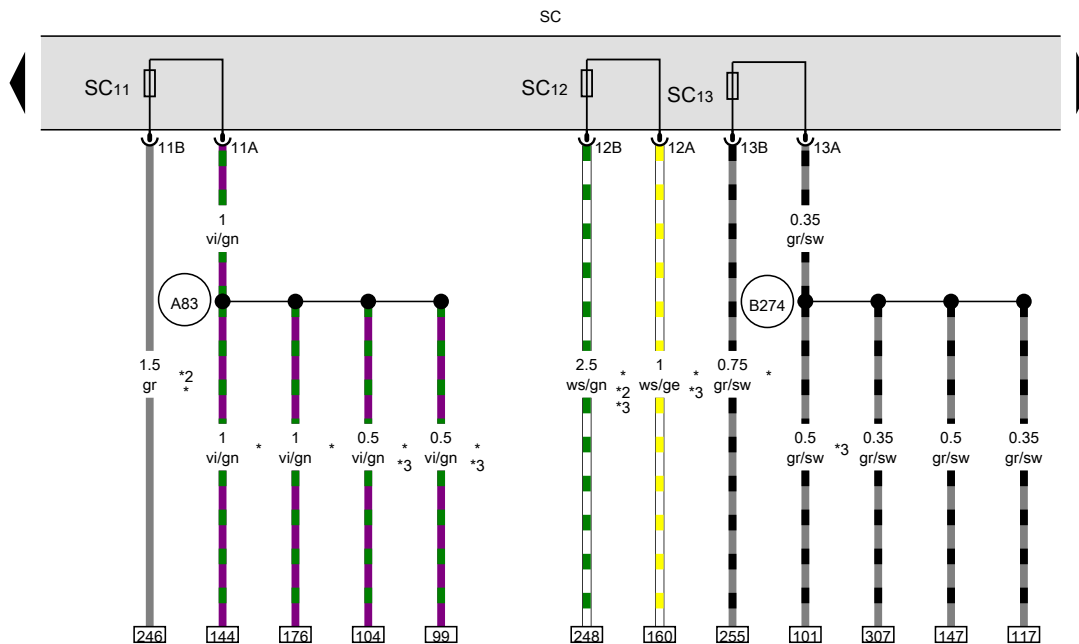
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- SC Fuse holder C
- 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
- A215 Connection 2 (56a), in dash panel wiring harness
- * For models with no start/stop system
- *2 For models with automatic gearbox
- *3 Up to August 2016
- *4 For models with manual gearbox

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



Fuse holder C

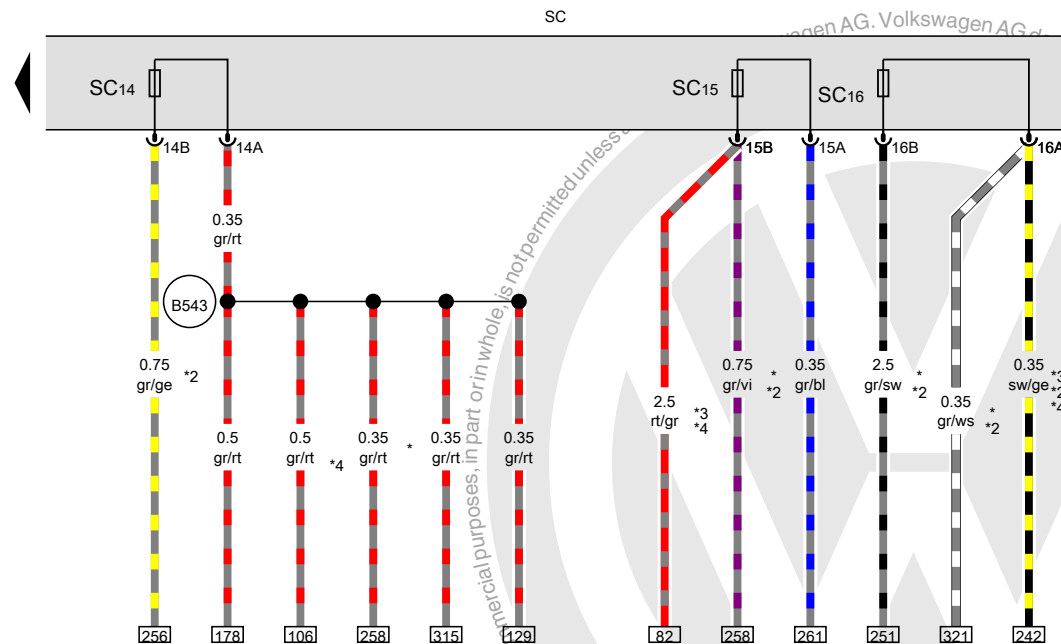
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C

A83 Connection (daytime running lights), in dash panel wiring harness

B274 Positive connection (58L), in main wiring harness

- * According to equipment
- *2 For models with no start/stop system
- *3 Up to August 2016

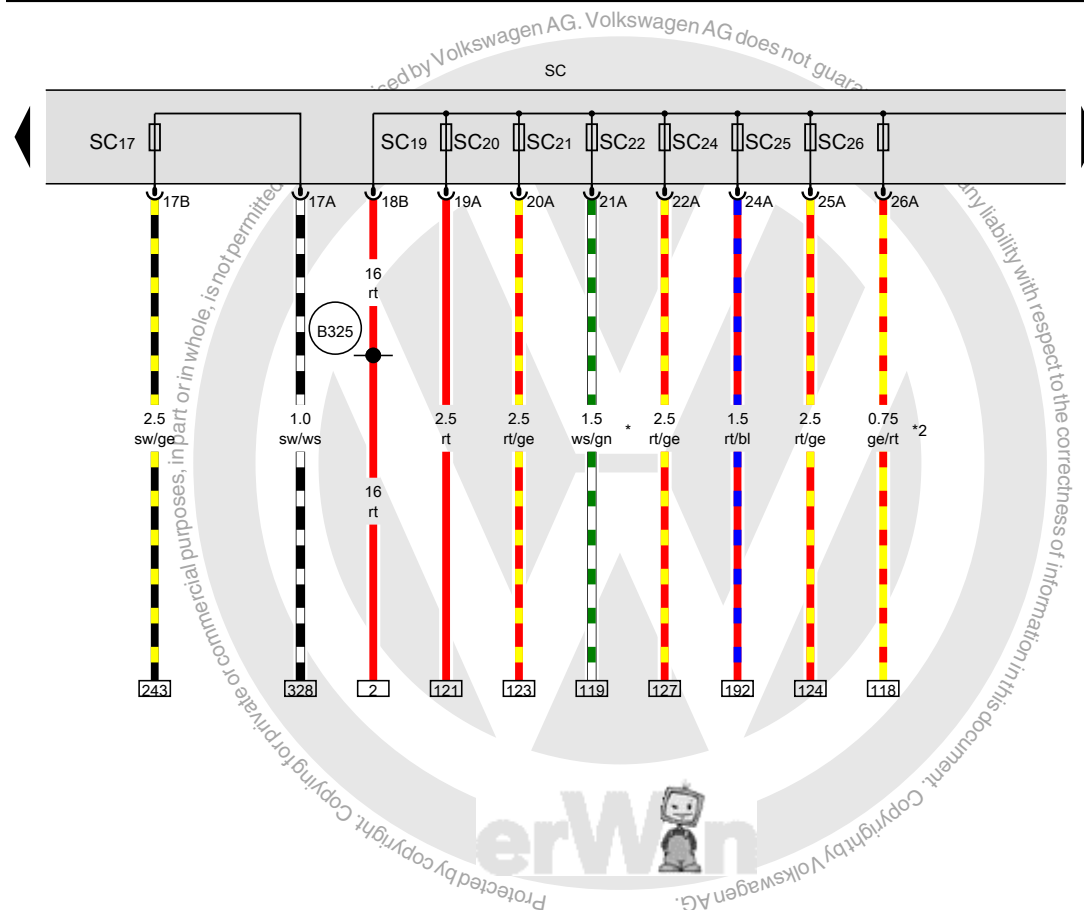
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- B543 Positive connection (58R), in main wiring harness
- * For models with no start/stop system
- *2 According to equipment
- *3 For models with start/stop system
- *4 Up to August 2016

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



Fuse holder C

- SC Fuse holder C
- SC17 Fuse 17 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C

B325 Positive connection 11 (30a) in main wiring harness

- * Up to August 2016
- *2 For models with start/stop system

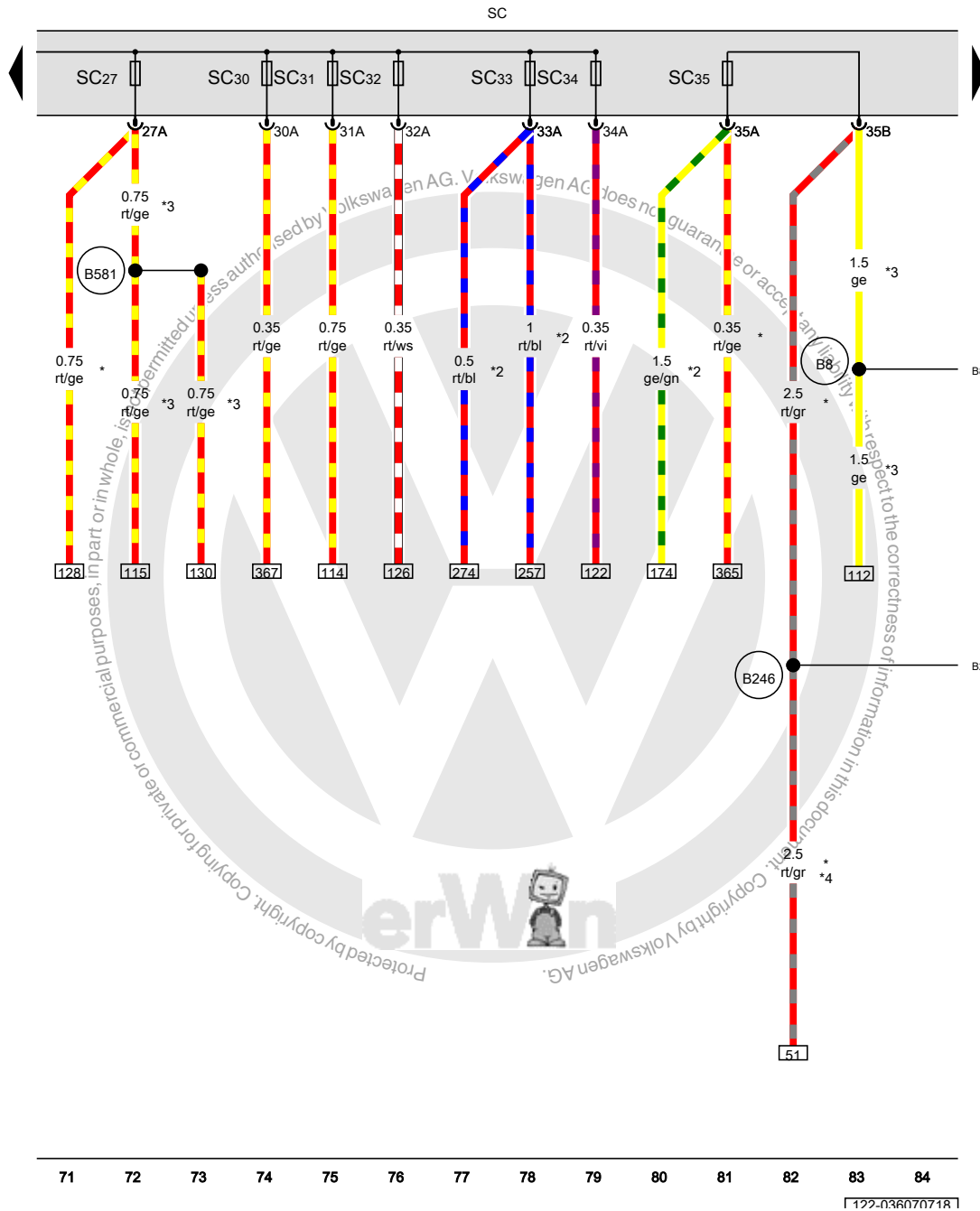
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

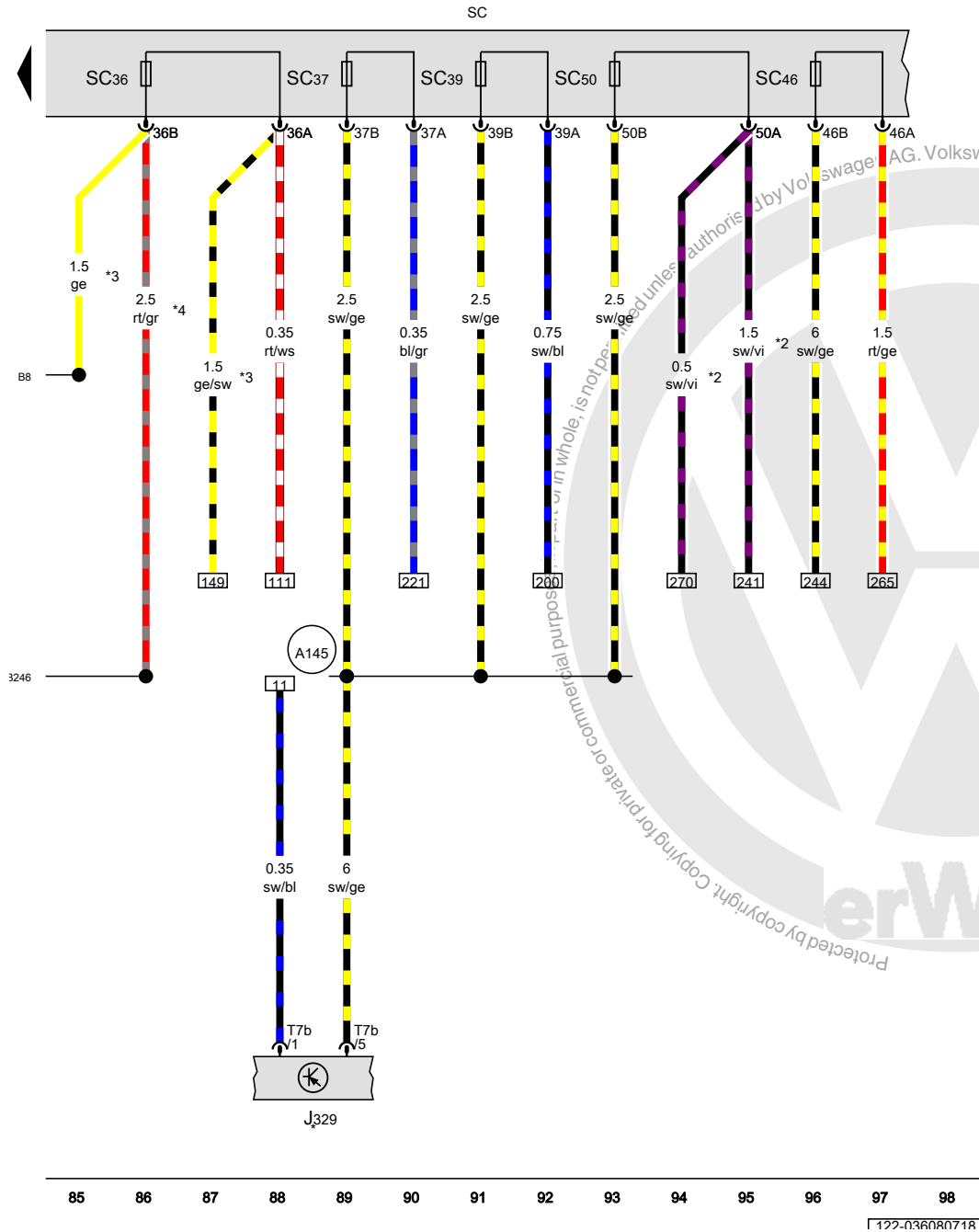
Fuse holder C

- SC Fuse holder C
 SC27 Fuse 27 on fuse holder C
 SC30 Fuse 30 on fuse holder C
 SC31 Fuse 31 on fuse holder C
 SC32 Fuse 32 on fuse holder C
 SC33 Fuse 33 on fuse holder C
 SC34 Fuse 34 on fuse holder C
 SC35 Fuse 35 on fuse holder C

- B8 Positive connection (58), in light switch wiring harness
 B246 Positive connection (30a, stabilised), in interior wiring harness
 B581 Positive connection (left indicator lamp), in interior wiring harness
 * For models with start/stop system
 *2 According to equipment
 *3 For models with no start/stop system
 *4 Up to August 2016

- 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





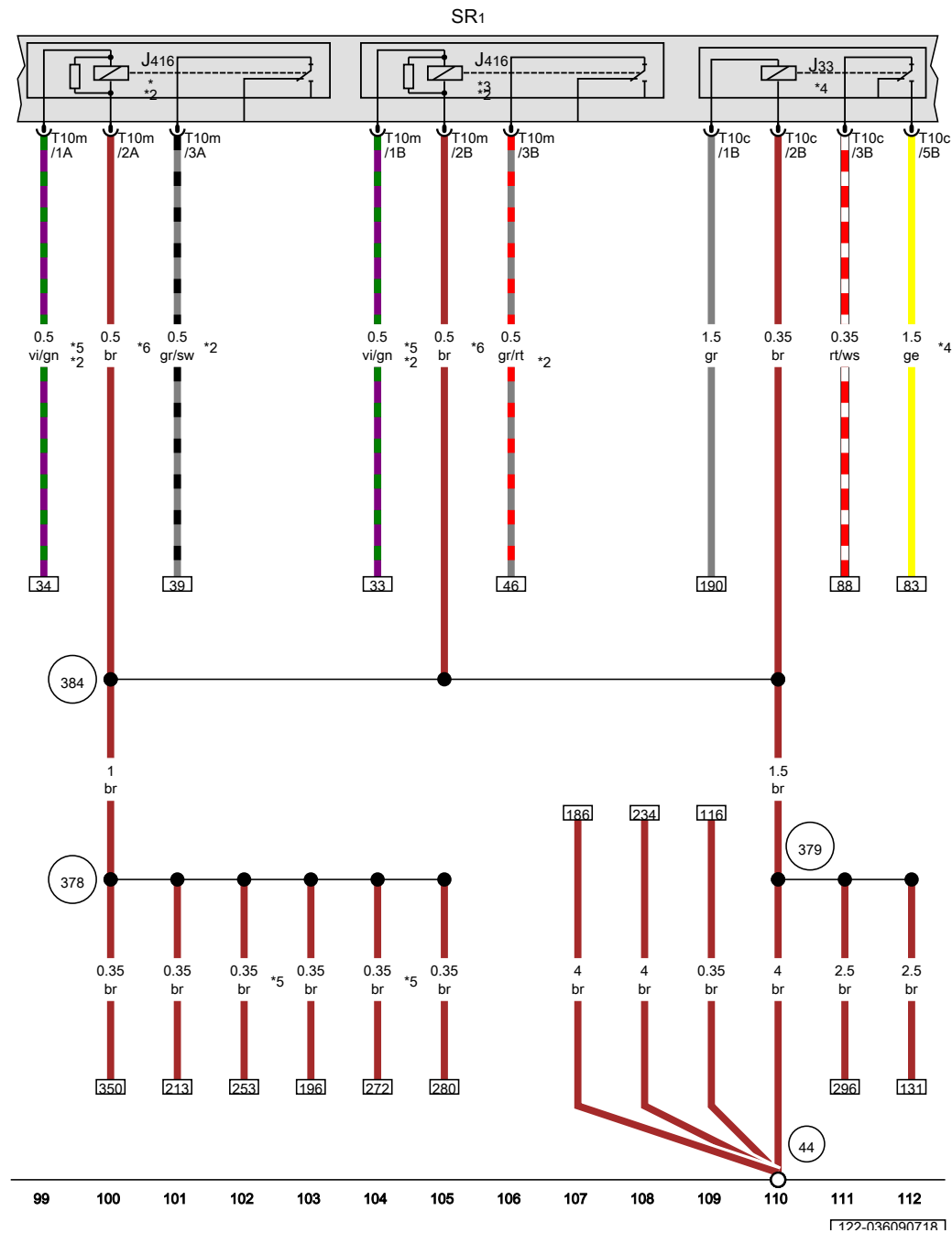
Terminal 15 voltage supply relay, Fuse holder C

- J329 Terminal 15 voltage supply relay
- SC Fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T7b 7-pin connector, black

- A145 Positive connection 4 (15), in dash panel wiring harness
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 According to equipment
- *3 For models with no start/stop system
- *4 For 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

Main and dip beam relay, Side light relay, Relay and fuse carrier 1



J33 Main and dip beam relay

J416 Side light relay

SR1 Relay and fuse carrier 1

T10c 10-pin connector, black

T10m 10-pin connector, black

44 Earth point, lower part of left A-pillar

378 Earth connection 13, in main wiring harness

379 Earth connection 14, in main wiring harness

384 Earth connection 19, in main wiring harness

* left

*2 Up to August 2016

*3 right

*4 For models with no start/stop system

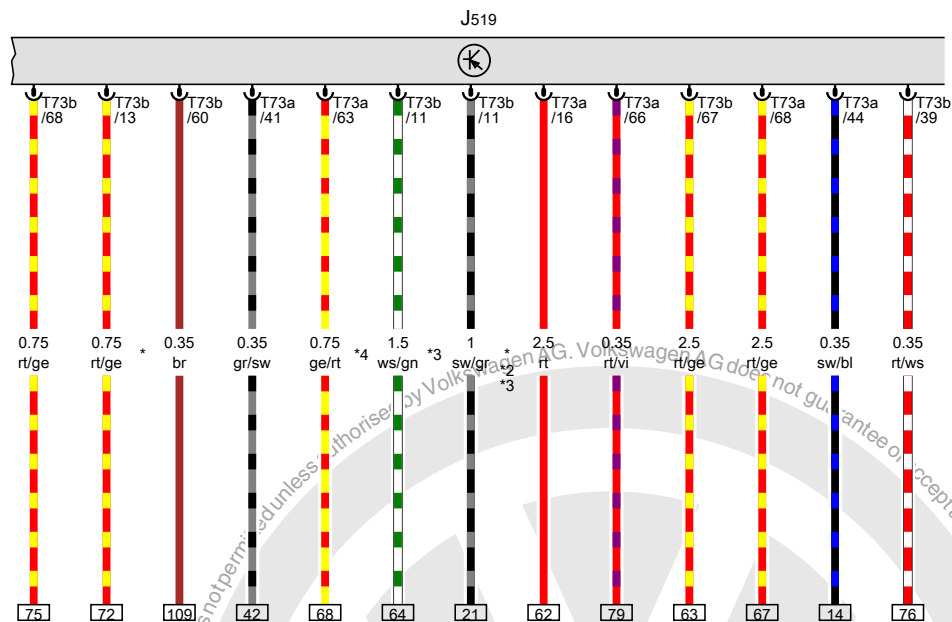
*5 According to equipment

*6 Up to May 2016

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

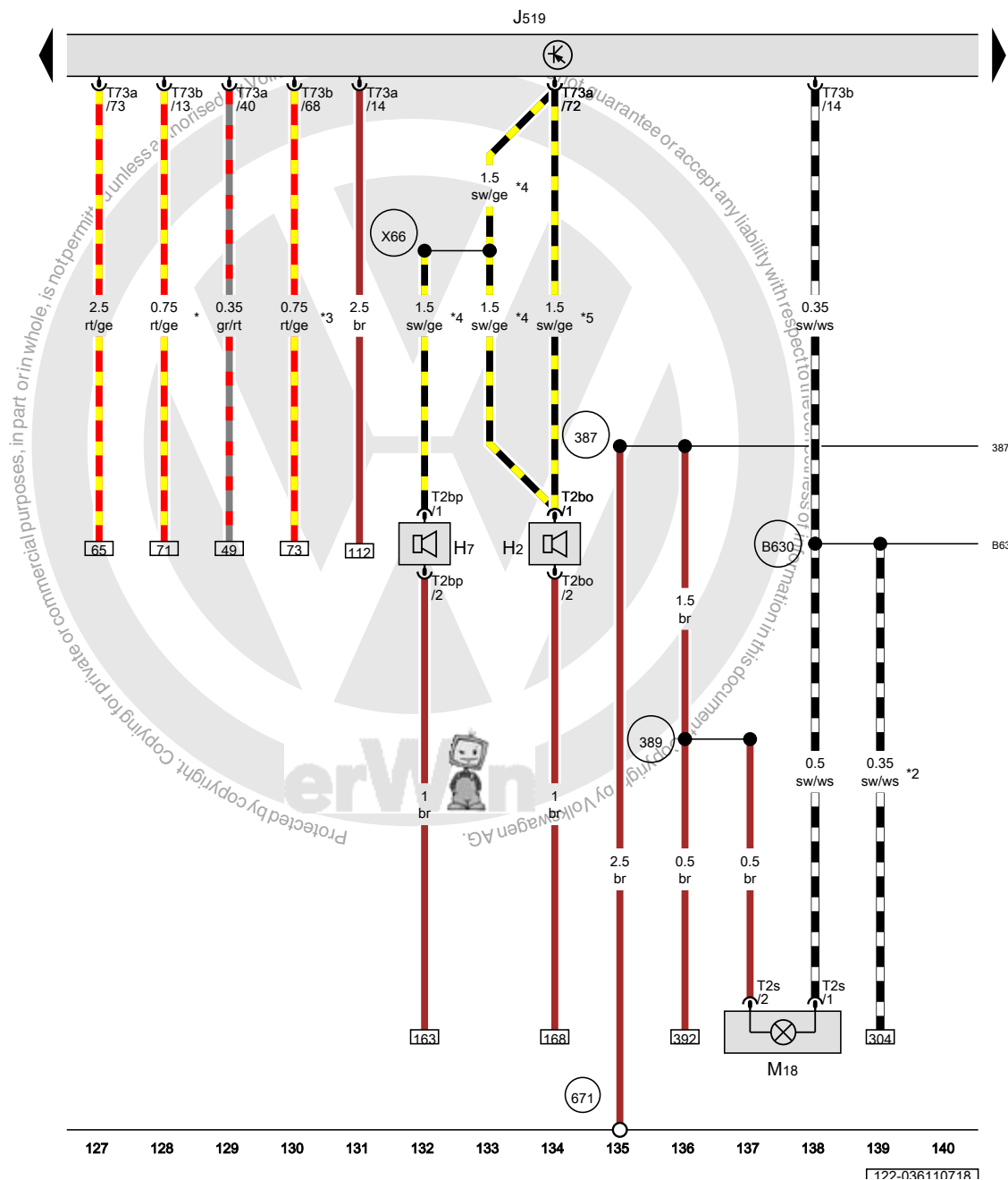
Onboard supply control unit

- J519 Onboard supply control unit
 T73a 73-pin connector, black
 T73b 73-pin connector, colourless
 * For models with no start/stop system
 *2 For models with automatic gearbox
 *3 Up to August 2016
 *4 For models with start/stop system

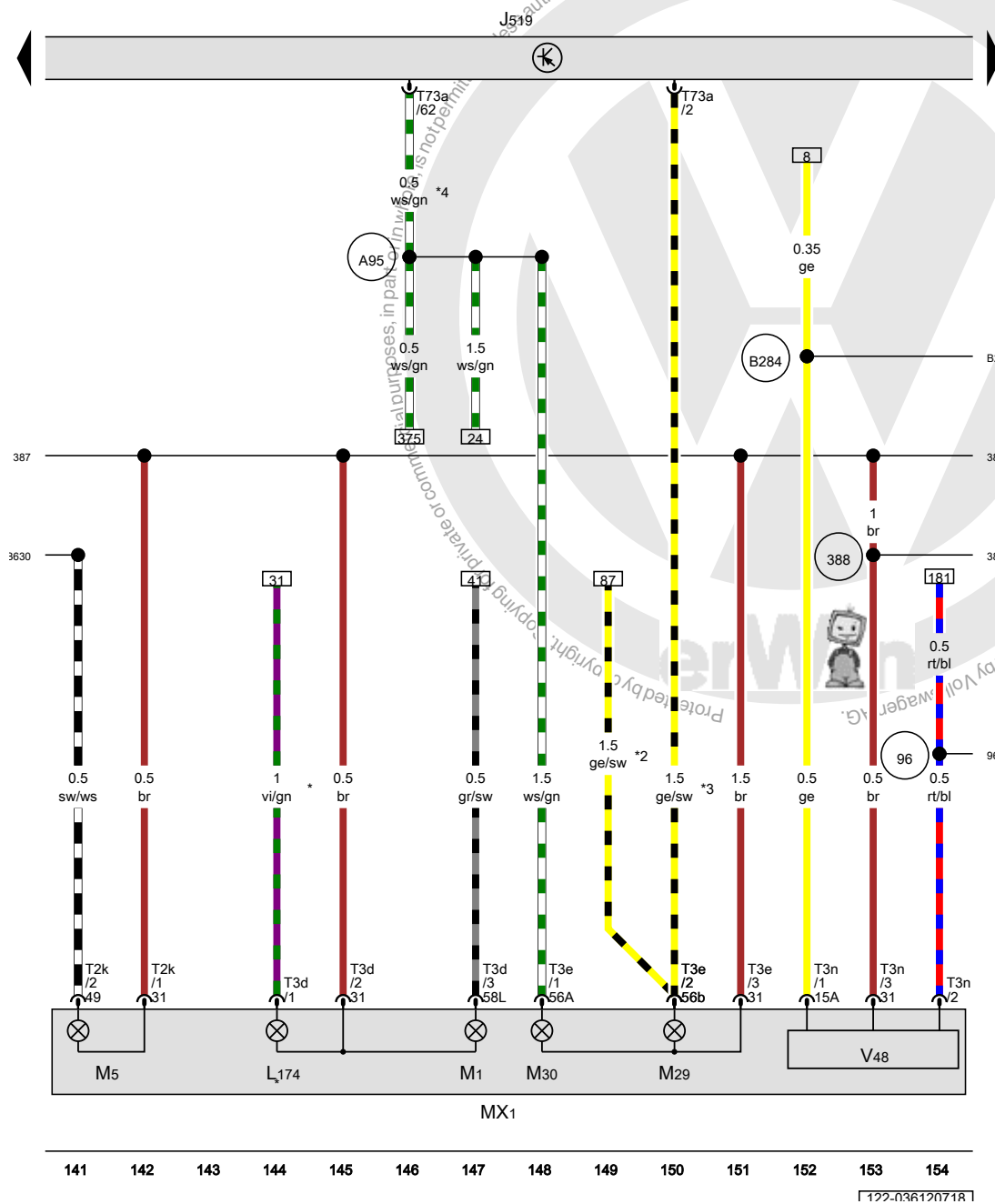


- ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Treble horn, Bass horn, Onboard supply control unit, Left turn signal repeater bulb



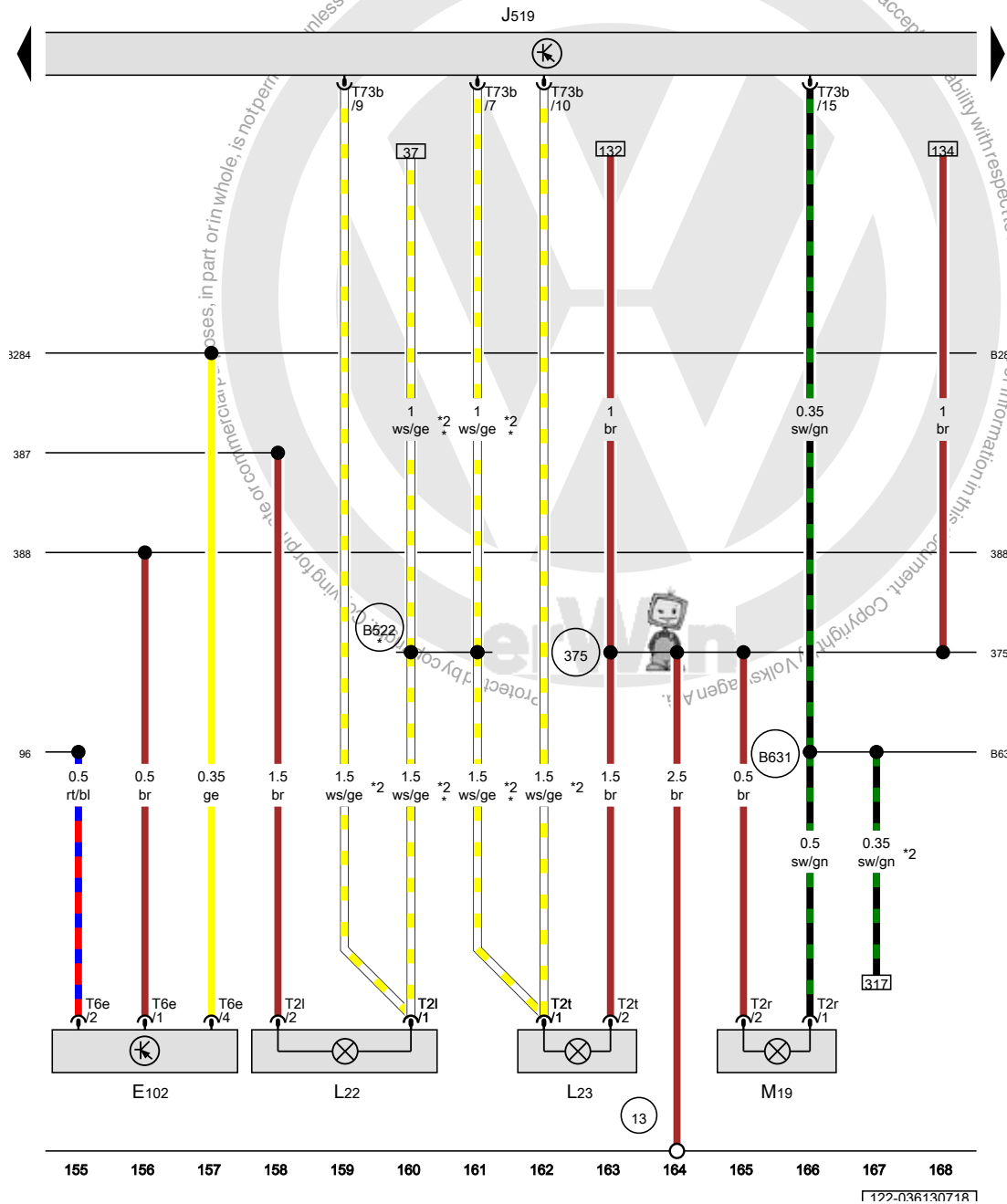
- H2 Treble horn
- H7 Bass horn
- J519 Onboard supply control unit
- M18 Left turn signal repeater bulb
- T2bo 2-pin connector, black
- T2bp 2-pin connector, black
- T2s 2-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B630 Positive connection (left turn signal bulb), in main wiring harness
- X66 Connection (horn), in front bumper wiring harness
- * For models with start/stop system
- *2 According to equipment
- *3 For models with no start/stop system
- *4 For models with dual tone horn
- *5 For models with treble horn



Onboard supply control unit, Front left headlight

- J519 Onboard supply control unit
- L174 Left daytime running light bulb
- M1 Left side light bulb
- MX1 Front left headlight
- M5 Front left turn signal bulb
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- T2k 2-pin connector, black
- T3d 3-pin connector, black
- T3e 3-pin connector, colourless
- T3n 3-pin connector, black
- T73a 73-pin connector, black
- V48 Left headlight range control motor

- 96 Earth connection 1, in seat heating wiring harness
- 387 Earth connection 22, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- * According to equipment
- *2 For models with no start/stop system
- *3 For models with start/stop system
- *4 Up to August 2016



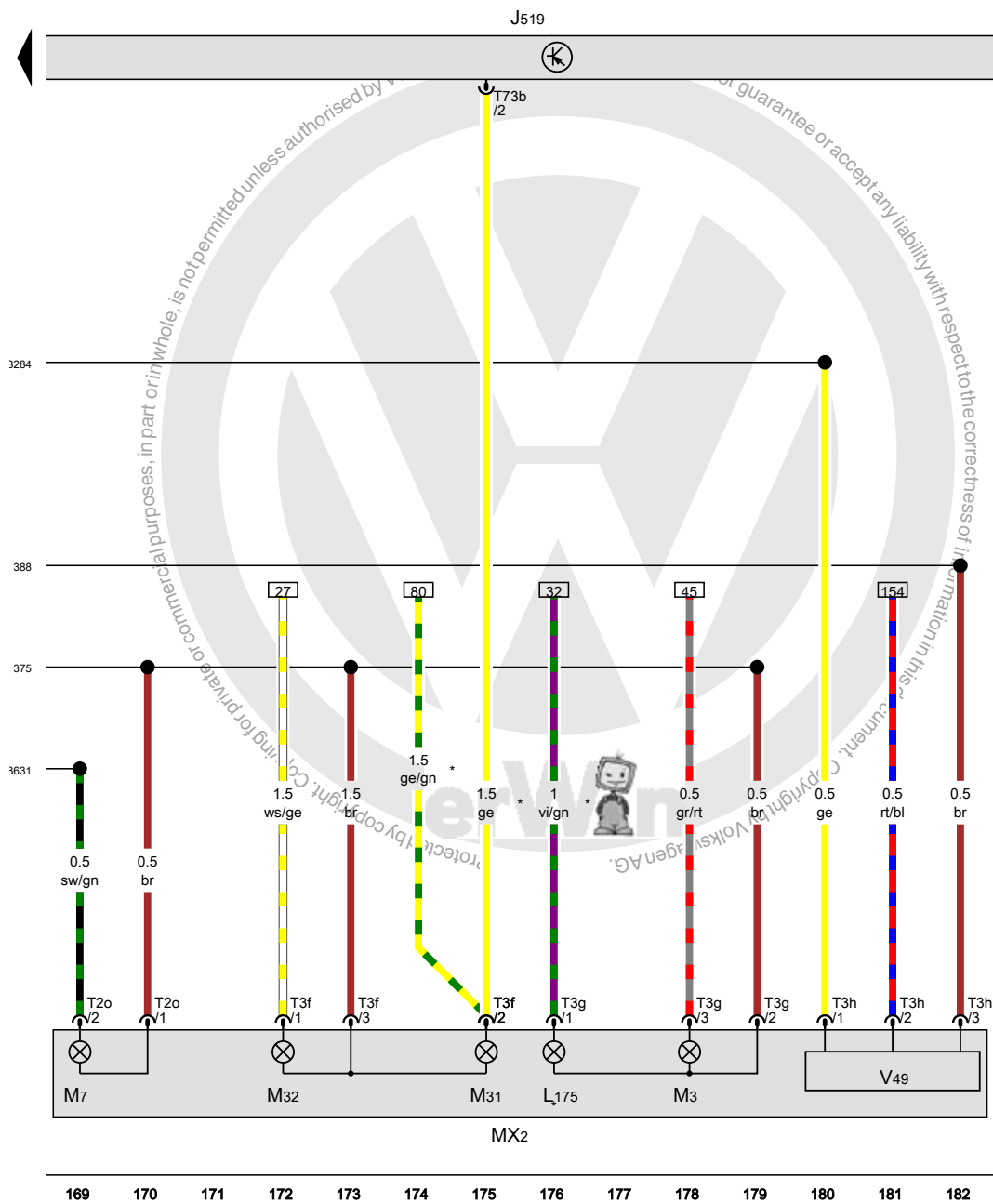
Headlight range control regulator, Onboard supply control unit, Left fog light bulb, Right fog light bulb, Right turn signal repeater bulb

- E102 Headlight range control regulator
- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- M19 Right turn signal repeater bulb
- T2l 2-pin connector, black
- T2r 2-pin connector, black
- T2t 2-pin connector, black
- T6e 6-pin connector, black
- T73b 73-pin connector, colourless

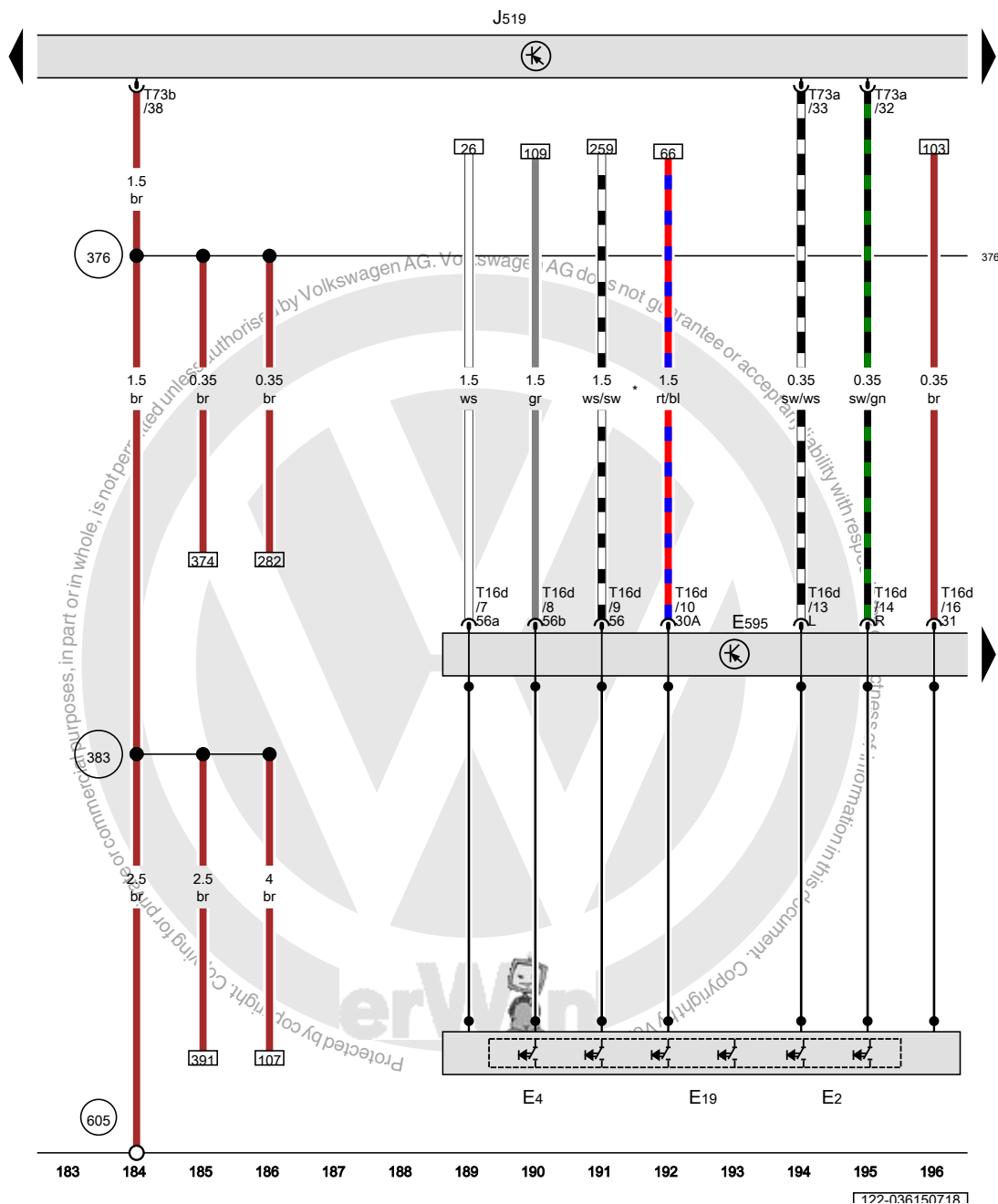
- 13 Earth point, on right in engine compartment
- 96 Earth connection 1, in seat heating wiring harness
- 375 Earth connection 10, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B522 Connection (FL), in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness

- * Up to August 2016
- *2 According to equipment

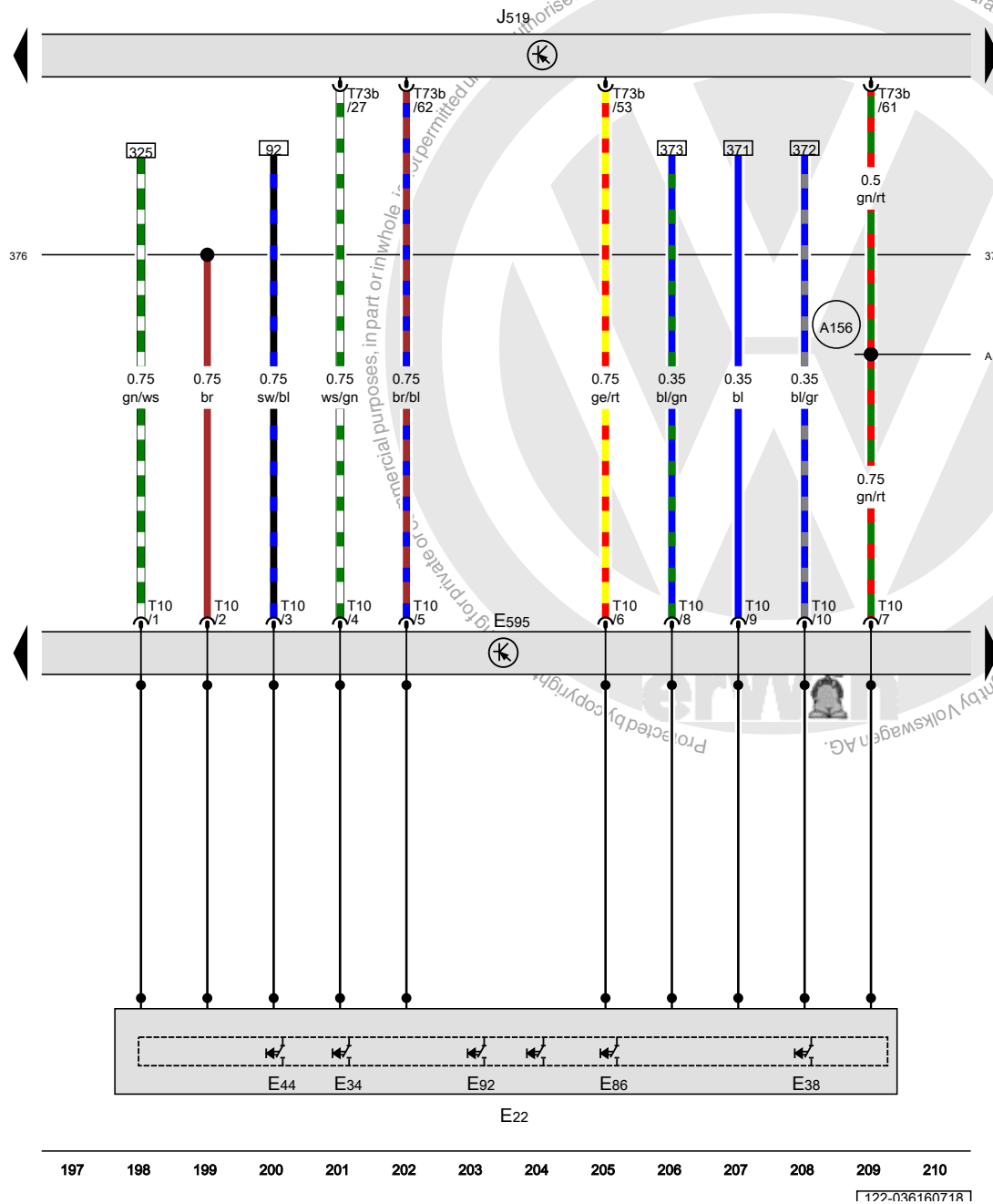
Onboard supply control unit, Front right headlight



Turn signal switch, Steering column combination switch,
Onboard supply control unit



- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T16d 16-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- * According to equipment



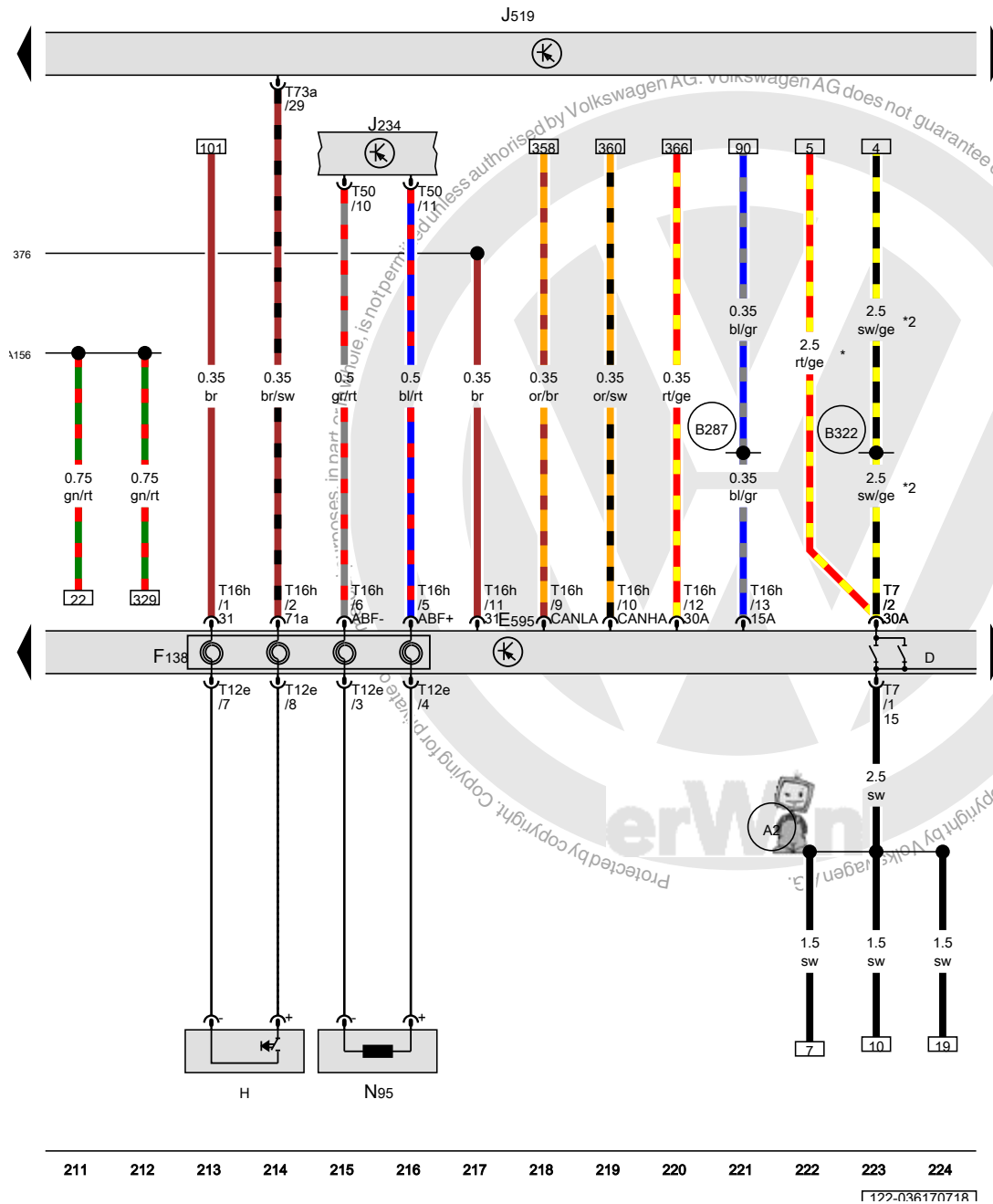
Steering column combination switch, Onboard supply control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E86 Multifunction display call-up button
- E92 Reset button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T10 10-pin connector, black
- T73b 73-pin connector, colourless

376 Earth connection 11, in main wiring harness

A156 Connection (53c), in dash panel 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



Steering column combination switch, Onboard supply control unit

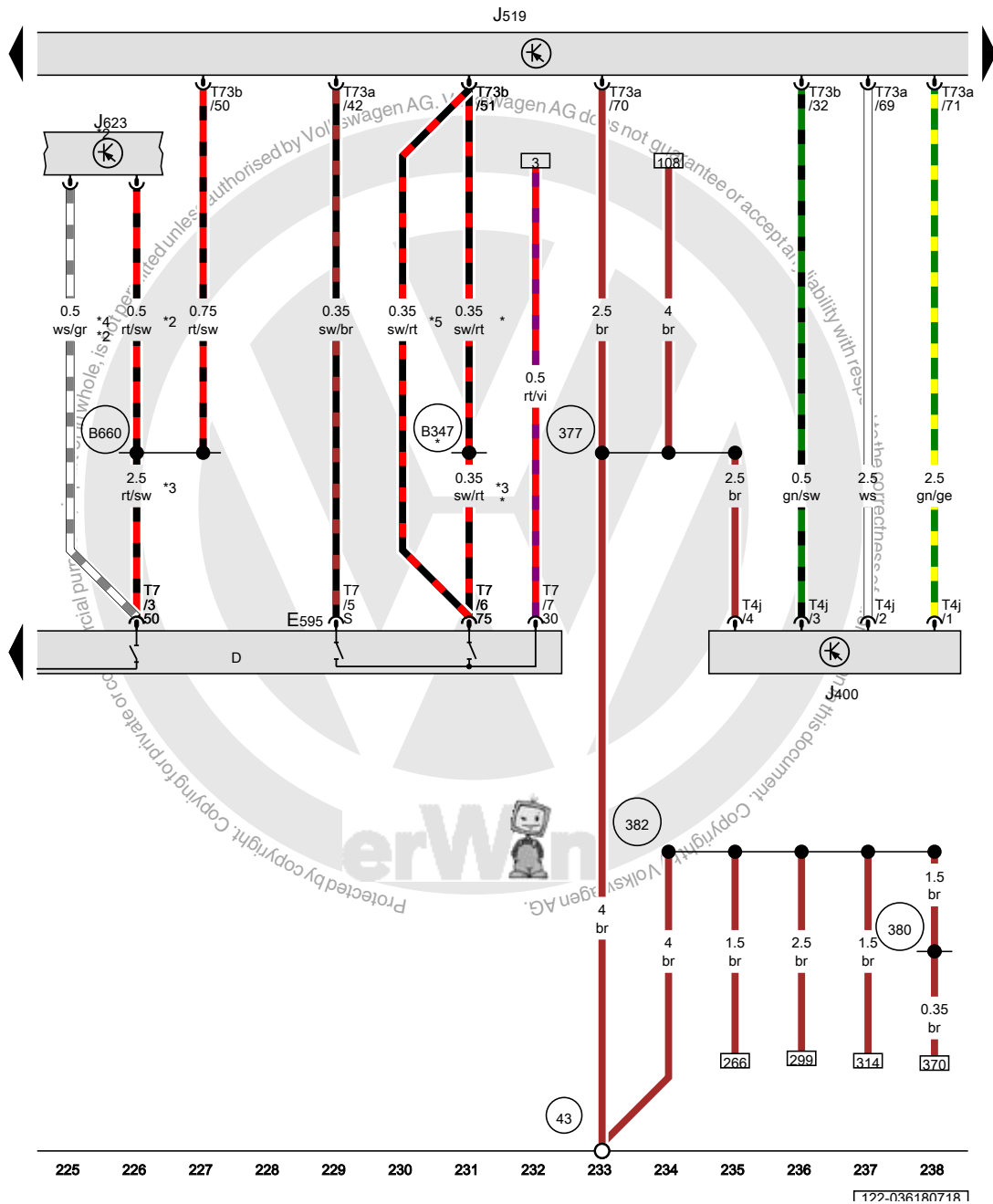
- D Ignition/starter switch
- E595 Steering column combination switch
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- N95 Airbag igniter on driver side
- T7 7-pin connector, black
- T12e 12-pin connector, black
- T16h 16-pin connector, black
- T50 50-pin connector, yellow
- T73a 73-pin connector, black

- 376 Earth connection 11, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- B322 Positive connection 8 (30a) in main wiring harness

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

Steering column combination switch, Wiper motor control unit, Onboard supply control unit, Engine/motor control unit



- D Ignition/starter switch
- E595 Steering column combination switch
- J400 Wiper motor control unit
- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T4j 4-pin connector, black
- T7 7-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- 43 Earth point, lower part of right A-pillar
- 377 Earth connection 12, in main wiring harness
- 380 Earth connection 15, in main wiring harness
- 382 Earth connection 17, in main wiring harness
- B347 Connection 2 (75), in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * Up to August 2016
- *2 see applicable current flow diagram for engine
- *3 For models with no start/stop system
- *4 For models with start/stop system
- *5 From August 2016

Rotary light switch, Onboard supply control unit

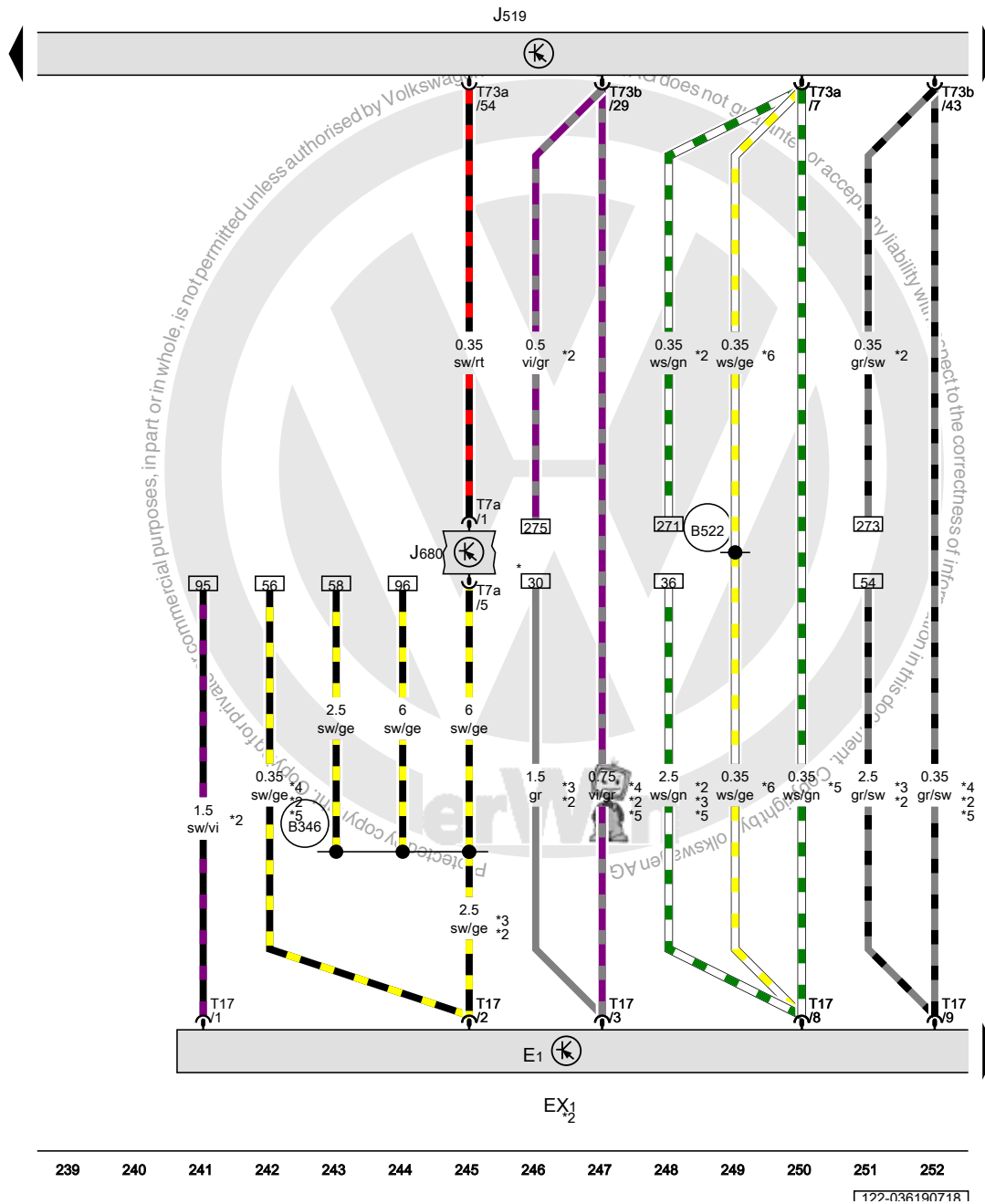
- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- T7a 7-pin connector, black
- T17 17-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

B346 Connection 1 (75), in main wiring harness

B522 Connection (FL), in main wiring harness

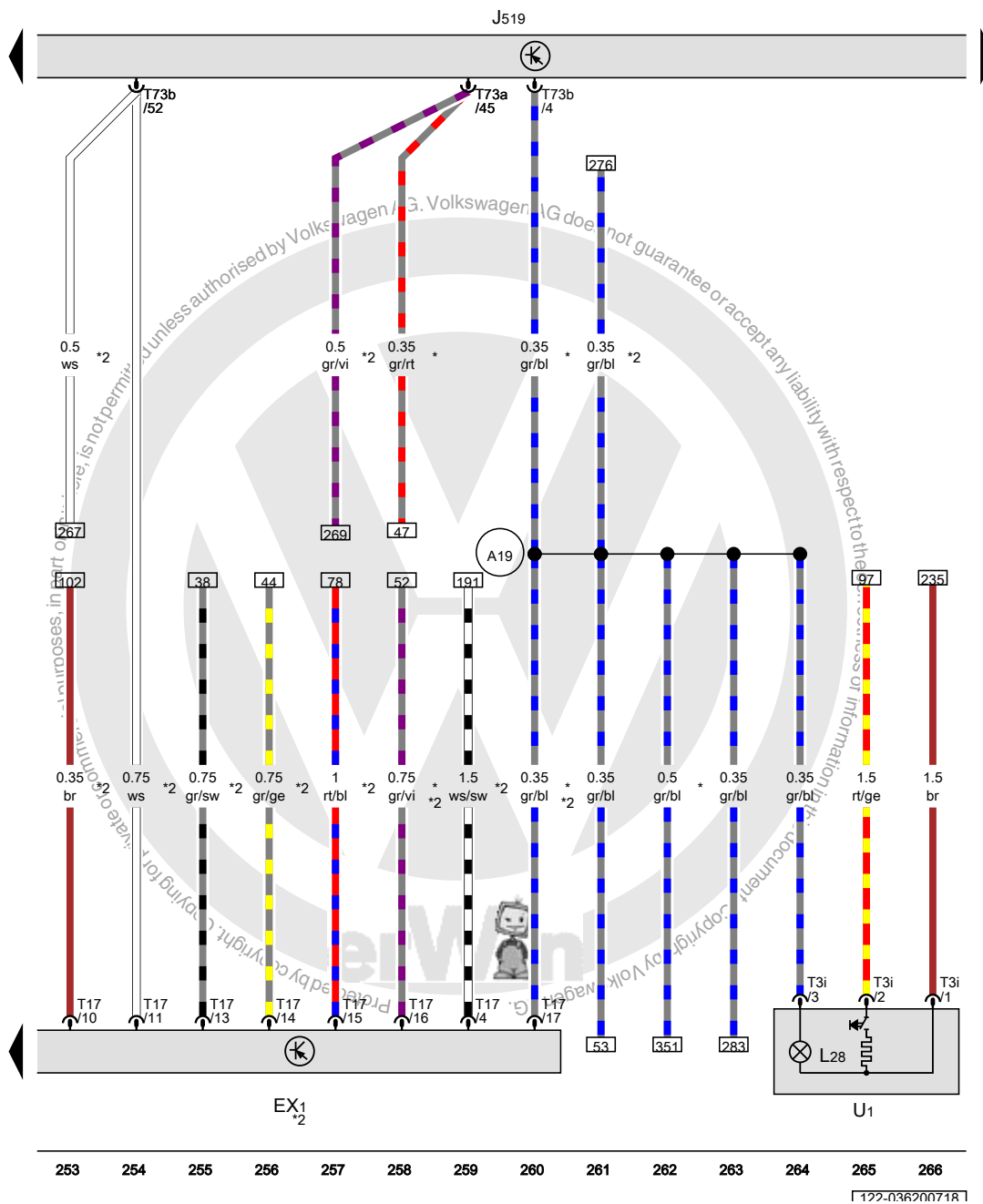
- * see applicable current flow diagram for fuse assignment
- *2 According to equipment
- *3 For models with no start/stop system
- *4 For models with start/stop system
- *5 Up to August 2016
- *6 From August 2016

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

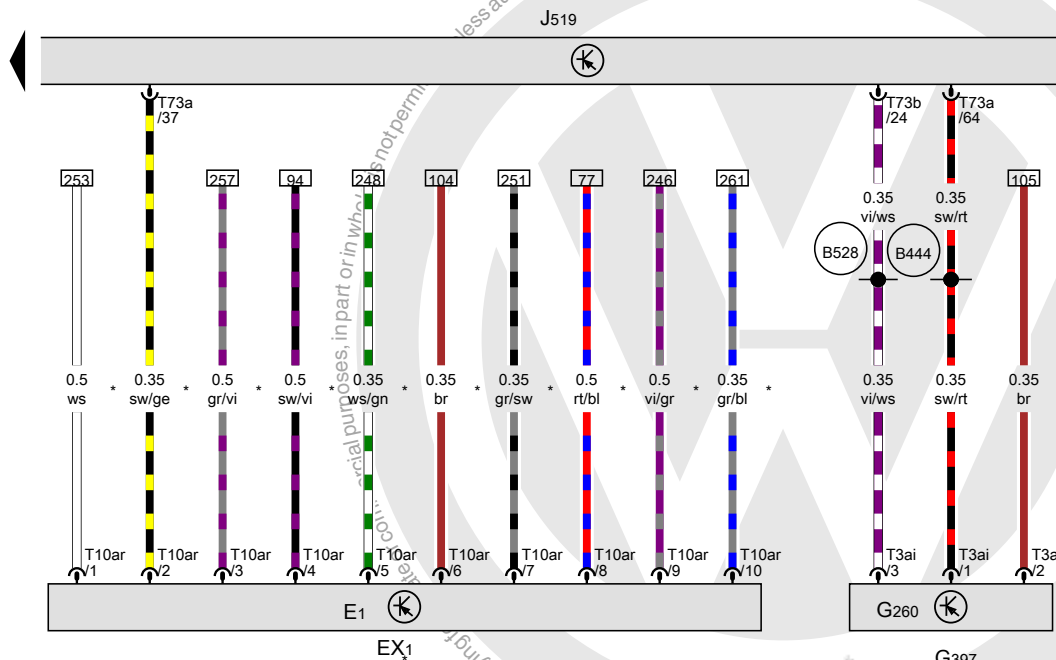


Rotary light switch, Onboard supply control unit, Cigarette lighter

- EX1 Rotary light switch
- J519 Onboard supply control unit
- L28 Cigarette lighter illumination bulb
- T3i 3-pin connector, colourless
- T17 17-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- U1 Cigarette lighter
- A19 Connection (58d), in dash panel wiring harness
- * For models with no start/stop system
- *2 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



Rotary light switch, Onboard supply control unit

- EX1 Rotary light switch
- E1 Light switch
- G260 Humidity sender for air conditioning system
- G397 Rain and light sensor
- J519 Onboard supply control unit
- T3ai 3-pin connector, black
- T10ar 10-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

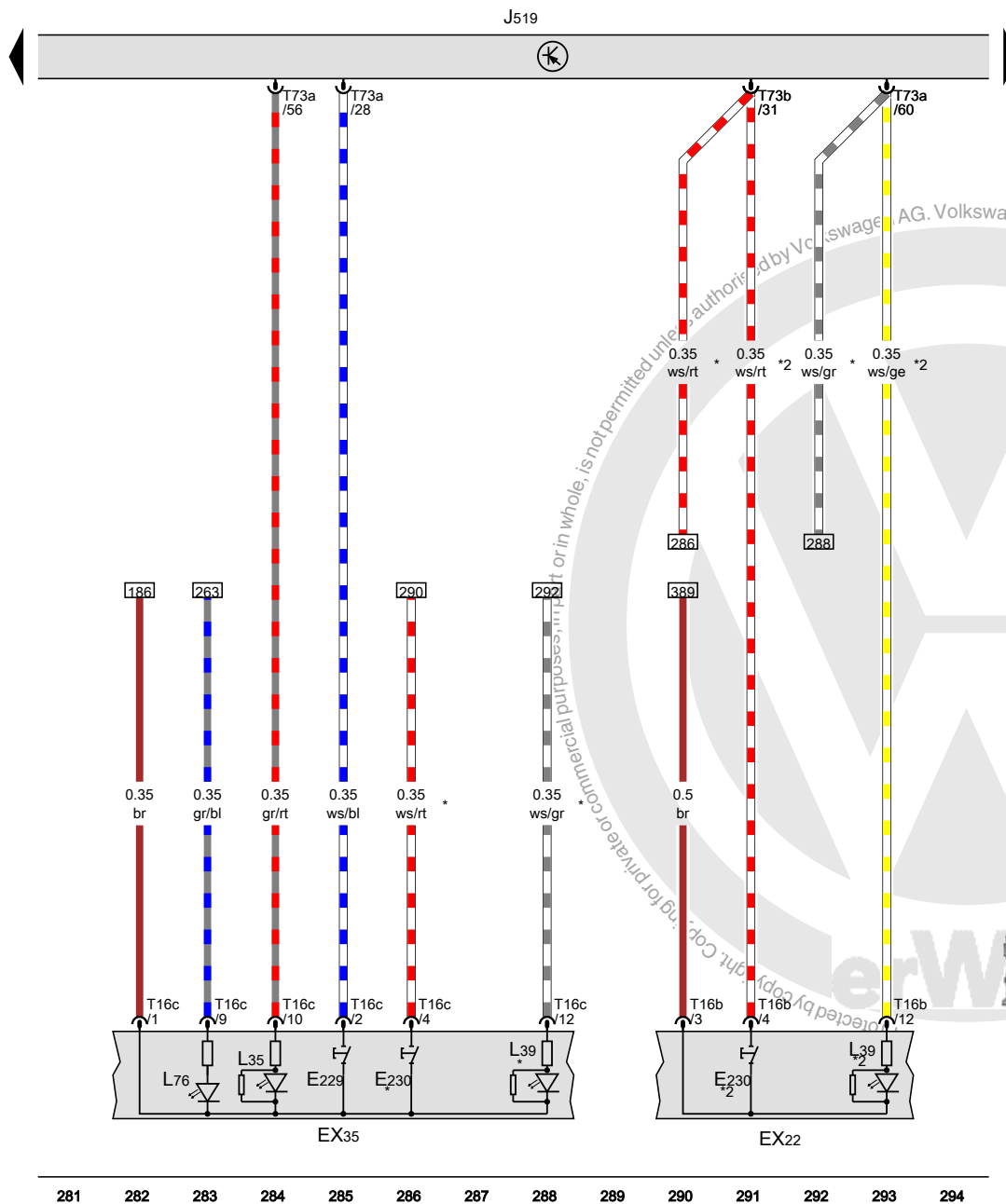
B444 Connection 1 (diagnosis), in main wiring harness

B528 Connection 1 (LIN bus) in main wiring harness

* According to equipment

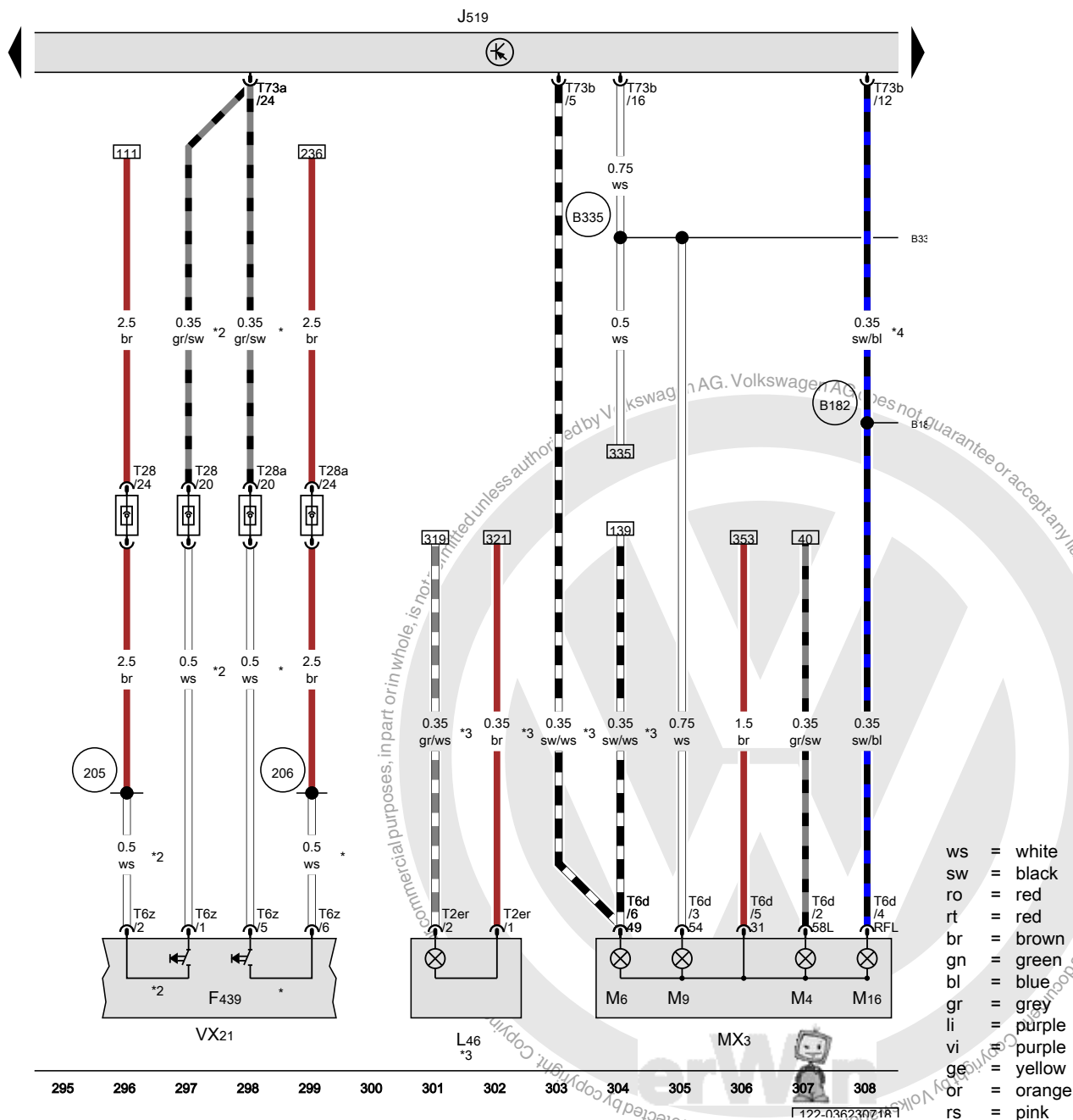
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Centre switch module in dash panel, Centre switch module 2 in dash panel, Onboard supply control unit



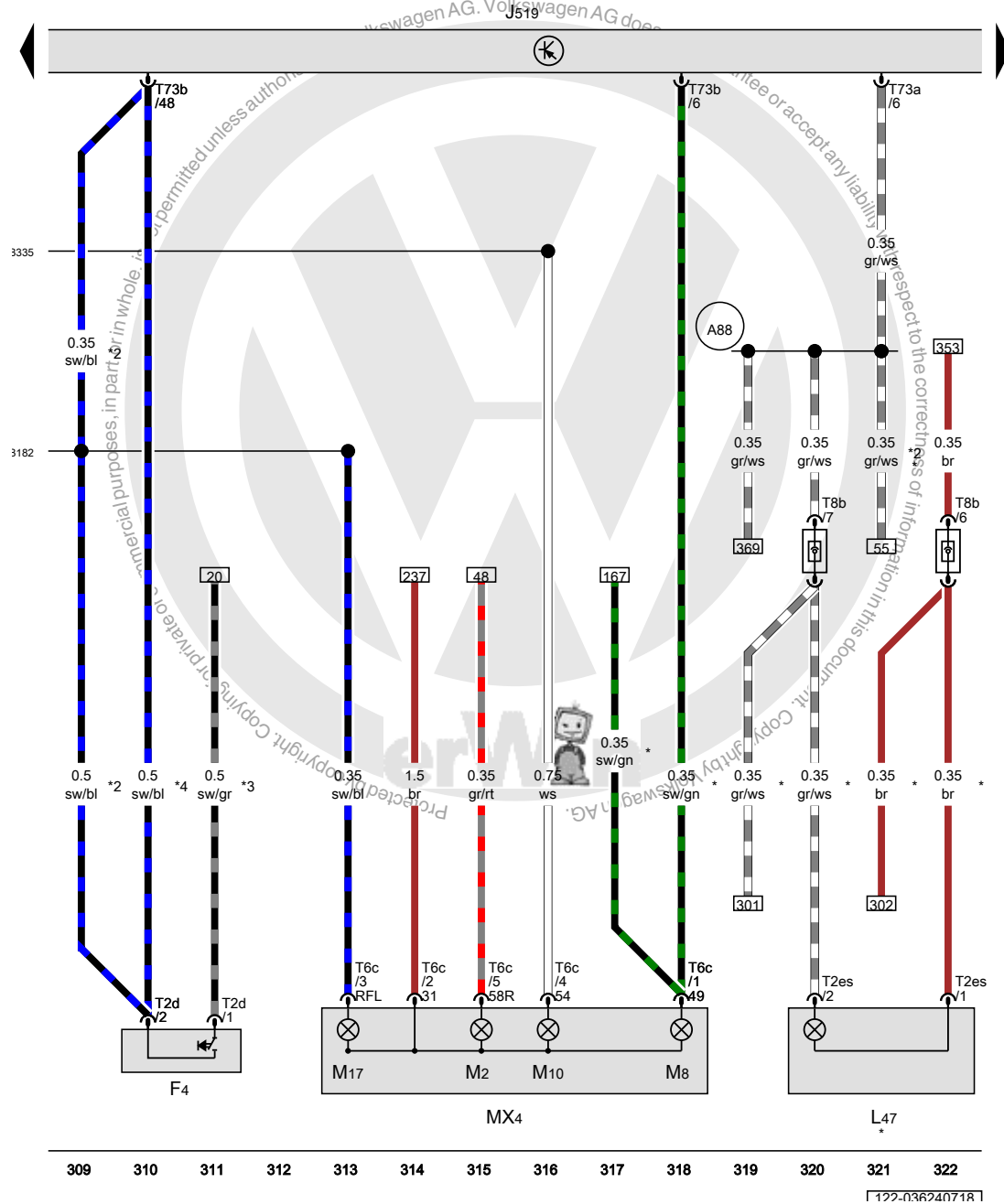
- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E229 Hazard warning lights button
- E230 Heated rear window button
- J519 Onboard supply control unit
- L35 Hazard warning lights switch illumination bulb
- L39 Heated rear window switch illumination bulb
- L76 Button illumination bulb
- T16b 16-pin connector, brown
- T16c 16-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- * For models with no seat heating
- * For models with seat heating

Onboard supply control unit, Left tail light, Driver door lock unit



- F439 Contact switch for rotary latch
- 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
- T2er 2-pin connector
- T6d 6-pin connector, black
- T6z 6-pin connector, black
- T28 28-pin connector, black
- T28a 28-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- VX21 Driver door lock unit

- 205 Earth connection, in driver door wiring harness
- 206 Earth connection, in front passenger door wiring harness
- B182 Connection (RL), in interior wiring harness
- B335 Connection 1 (54), in main wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 According to equipment
- *4 For models with start/stop system



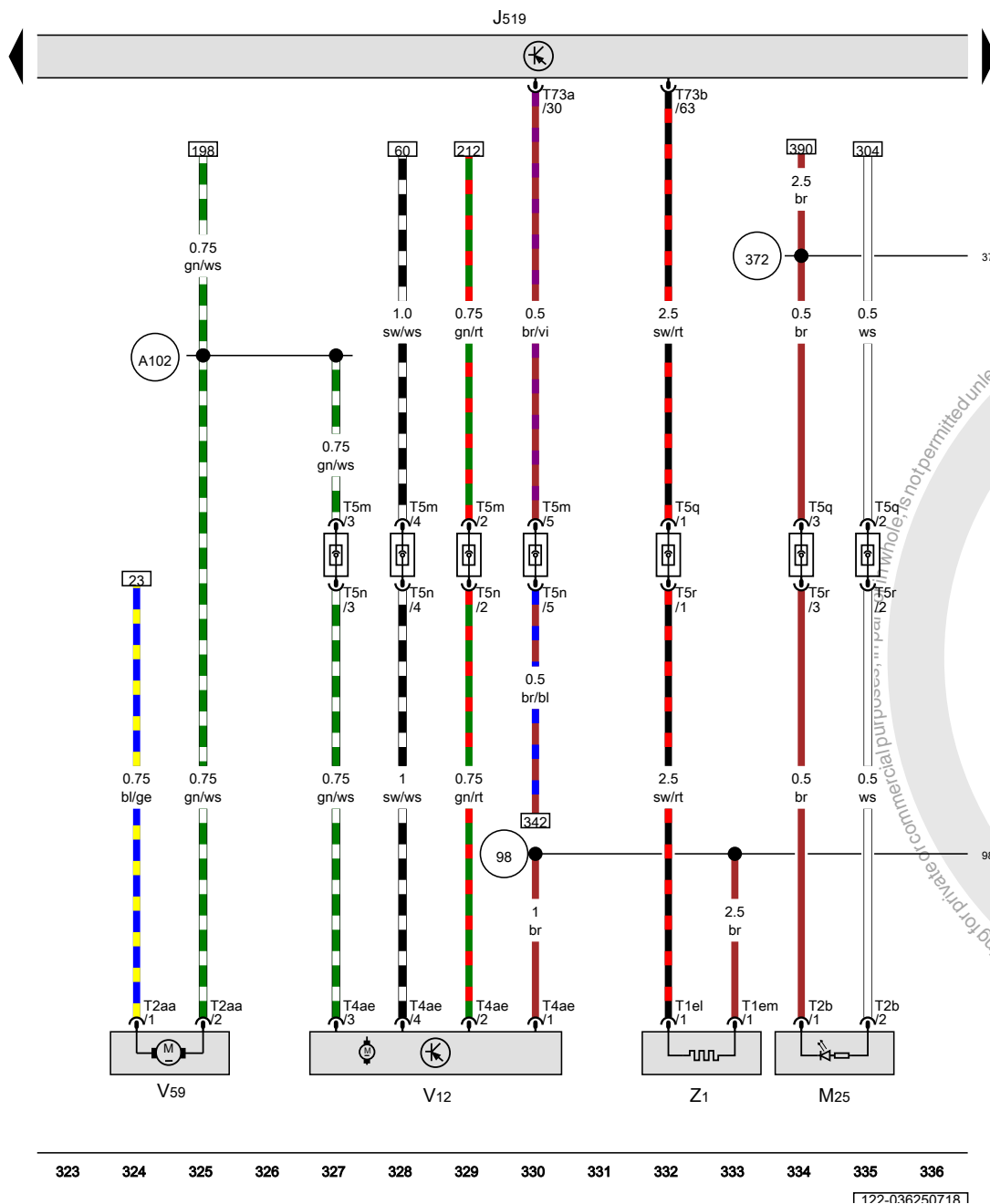
Reversing light switch, Onboard supply control unit, Right tail light

- F4 Reversing light switch
- 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
- T2d 2-pin connector, black
- T2es 2-pin connector
- T6c 6-pin connector, black
- T8b 8-pin connector
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

- A88 Connection (RFL), in dash panel wiring harness
- B182 Connection (RL), in interior wiring harness
- B335 Connection 1 (54), in main wiring harness

- * According to equipment
- *2 For models with no start/stop system
- *3 For models with manual gearbox
- *4 For models with start/stop system

Onboard supply control unit, High-level brake light bulb, Rear window wiper motor, Windscreen and rear window washer pump, Heated rear window



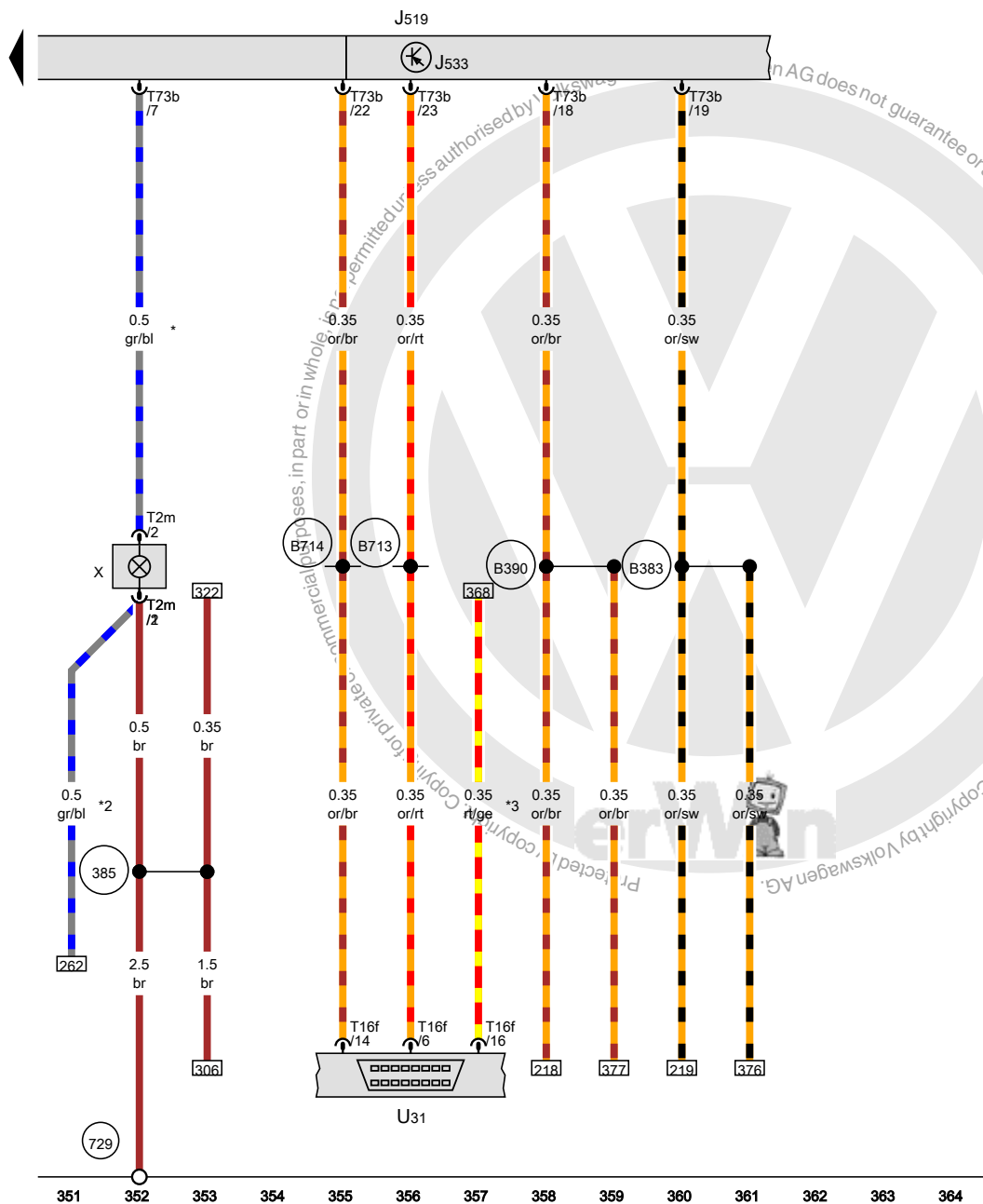
- J519 Onboard supply control unit
- M25 High-level brake light bulb
- T1el 1-pin connector, black
- T1em 1-pin connector, black
- T2aa 2-pin connector, black
- T2b 2-pin connector, black
- T4ae 4-pin connector, black
- T5m 5-pin connector, brown
- T5n 5-pin connector, brown
- T5q 5-pin connector, black
- T5r 5-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump
- Z1 Heated rear window, Terminal

- 98 Earth connection, in rear lid wiring harness
- 372 Earth connection 7, in main wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness

E234	Rear lid handle release button
F256	Rear lid lock unit
J519	Onboard supply control unit
T2c	2-pin connector, black
T2ci	2-pin connector, black
T3r	3-pin connector, black
T4	4-pin connector, black
T5o	5-pin connector, black
T5p	5-pin connector, black
T73a	73-pin connector, black
W1	Front interior light
W3	Luggage compartment light
W13	Front passenger reading light
W19	Driver side reading light

- 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





Onboard supply control unit, Diagnostic connection, Number plate light

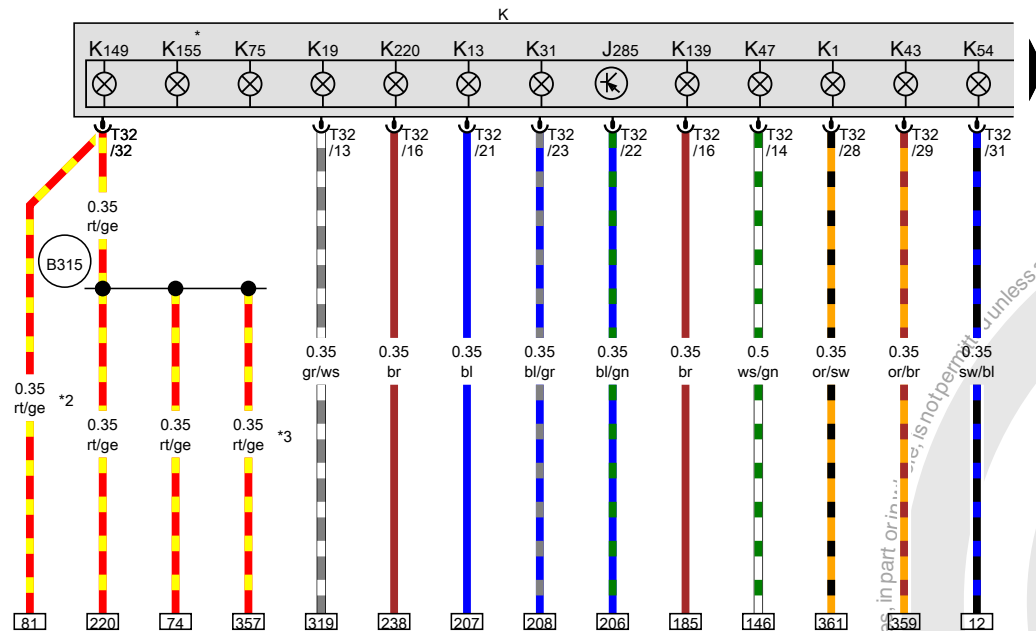
- J519 Onboard supply control unit
- J533 Data bus diagnostic interface, in onboard supply control unit
- T2m 2-pin connector, colourless
- T16f 16-pin connector, black
- T73b 73-pin connector, colourless
- U31 Diagnostic connection
- X Number plate light

- 385 Earth connection 20, in main wiring harness
- 729 Earth point, on left rear wheel housing
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness

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

Control unit in dash panel insert, Dash panel insert



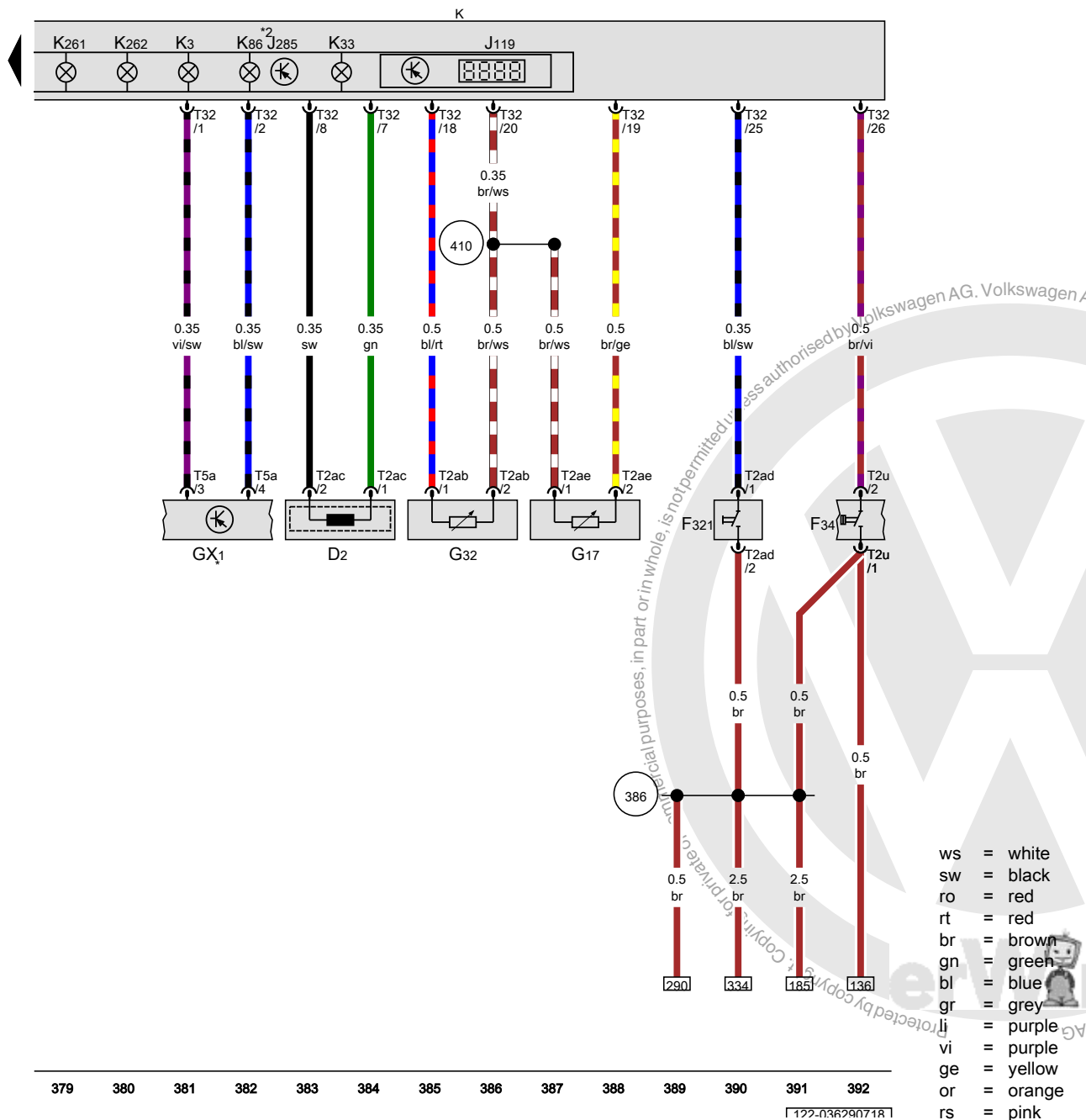
- J285 Control unit in dash panel insert
- K Dash panel insert
- K1 Main beam warning lamp
- K13 Rear fog light warning lamp
- K19 Seat belt warning system warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K47 ABS warning lamp
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K75 Airbag warning lamp
- K139 Handbrake warning lamp
- K149 Engine electronics warning lamp
- K155 Warning lamp for electronic stabilisation program and TCS
- K220 Tyre Pressure Loss Indicator warning lamp
- T32 32-pin connector, blue
- B315 Positive connection 1 (30a) in main wiring harness
- * For models with electronic stabilisation program (ESP) and traction control system (TCS)
- *2 For models with start/stop system
- *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

365 366 367 368 369 370 371 372 373 374 375 376 377 378

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Immobiliser reader coil, Brake fluid level warning contact, Parking brake contact switch, Fuel delivery unit, Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Dash panel insert

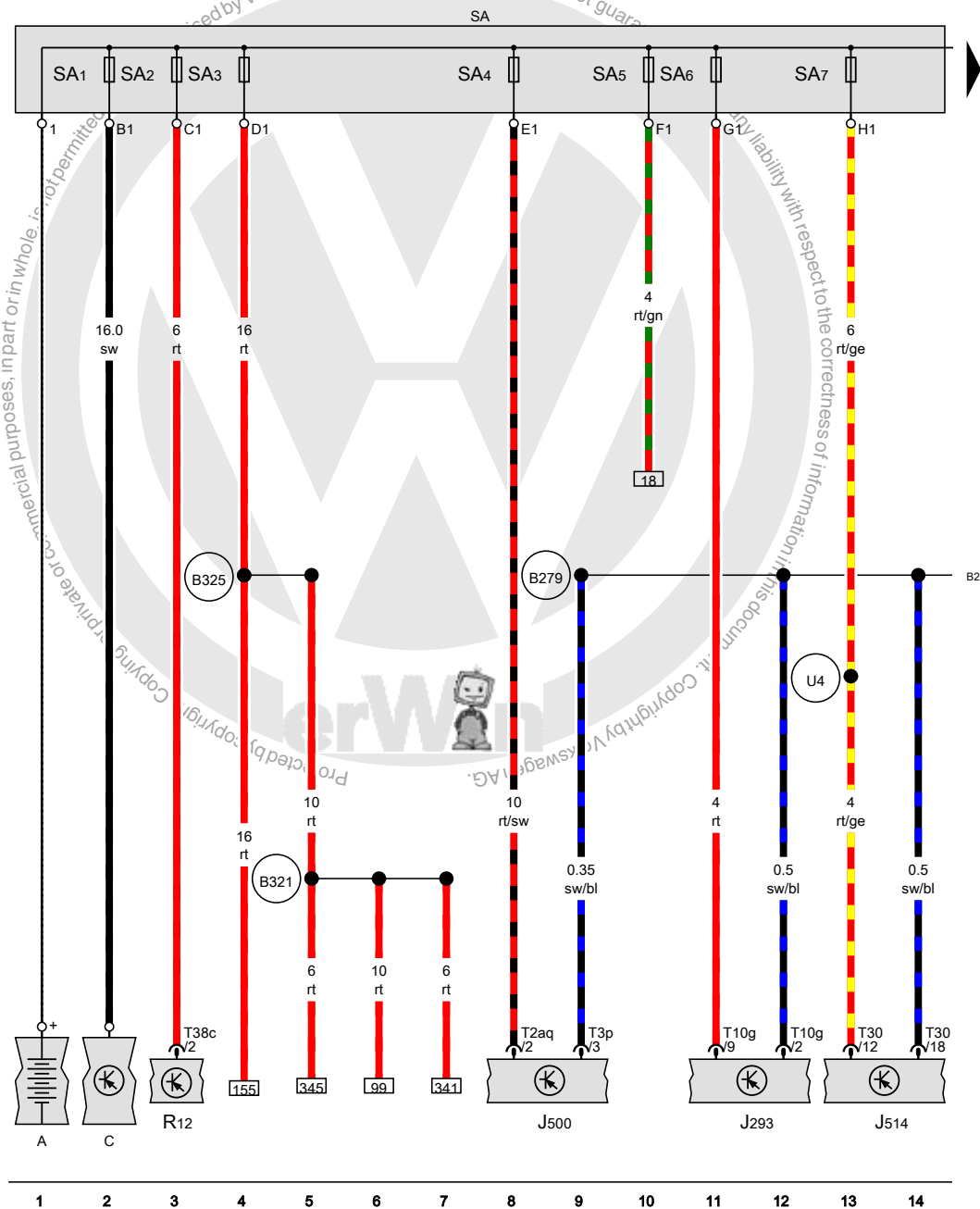


- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- GX1 Fuel delivery unit
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K33 Brake fluid level warning lamp
- K86 Traction control system warning lamp
- K261 Warning lamp for left turn signal
- K262 Warning lamp for right turn signal
- T2ab 2-pin connector, black
- T2ac 2-pin connector, black
- T2ad 2-pin connector, black
- T2ae 2-pin connector, black
- T2u 2-pin connector, black
- T5a 5-pin connector, black
- T32 32-pin connector, blue
- 386 Earth connection 21, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- * see applicable current flow diagram for engine
- *2 For models with traction control system (TCS)

Fuse assignment

From May 2016



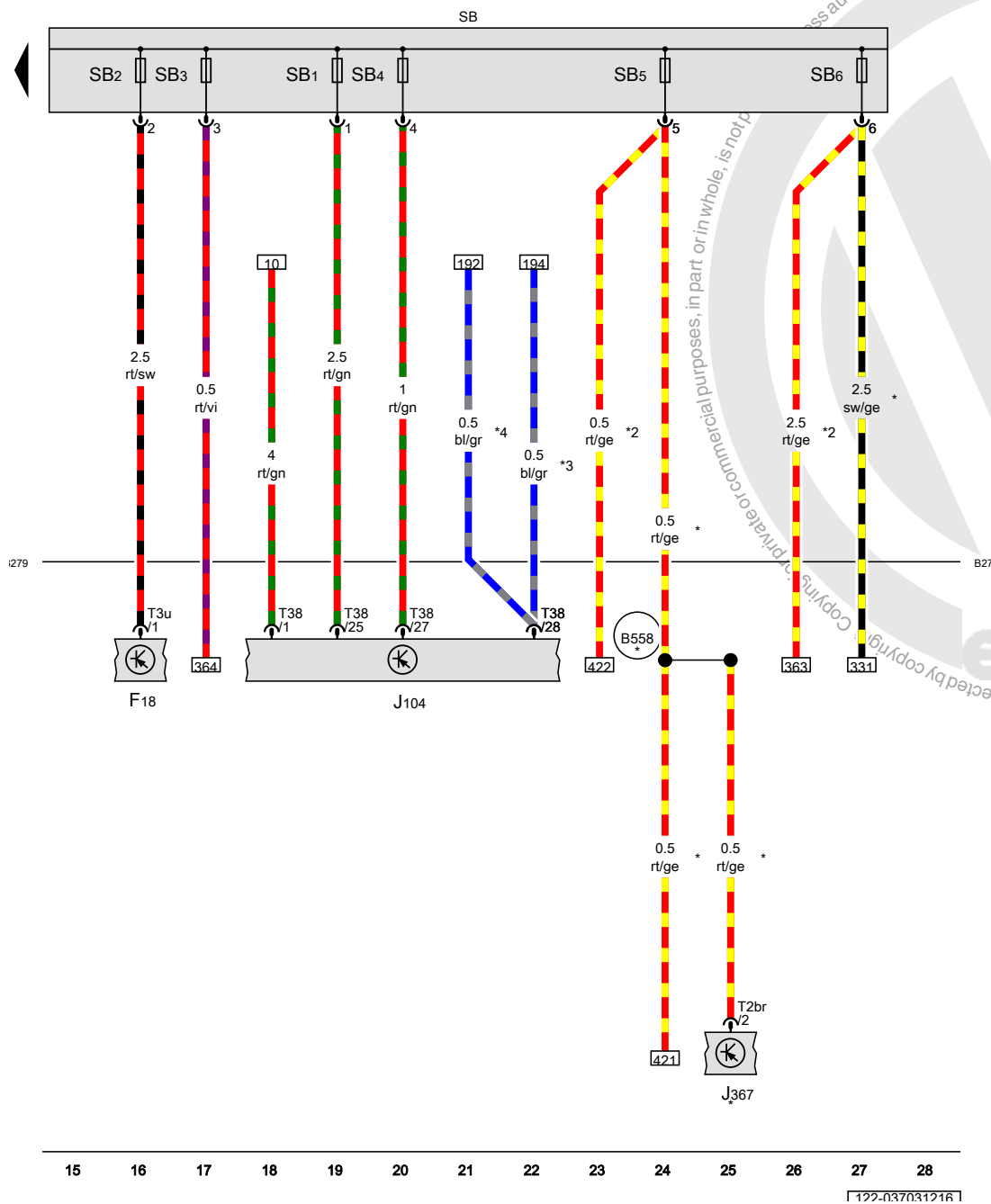


Fuse holder A

- A Battery
- C Alternator
- J293 Radiator fan control unit
- J500 Power steering control unit
- J514 Automated manual gearbox control unit
- R12 Amplifier
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- SA6 Fuse 6 on fuse holder A
- SA7 Fuse 7 on fuse holder A
- T2aq 2-pin connector, black
- T3p 3-pin connector, black
- T10g 10-pin connector, black
- T30 30-pin connector, black
- T38c 38-pin connector, black

- B279 Positive connection 3 (15a) in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- U4 Connection (30), in automatic gearbox wiring harness

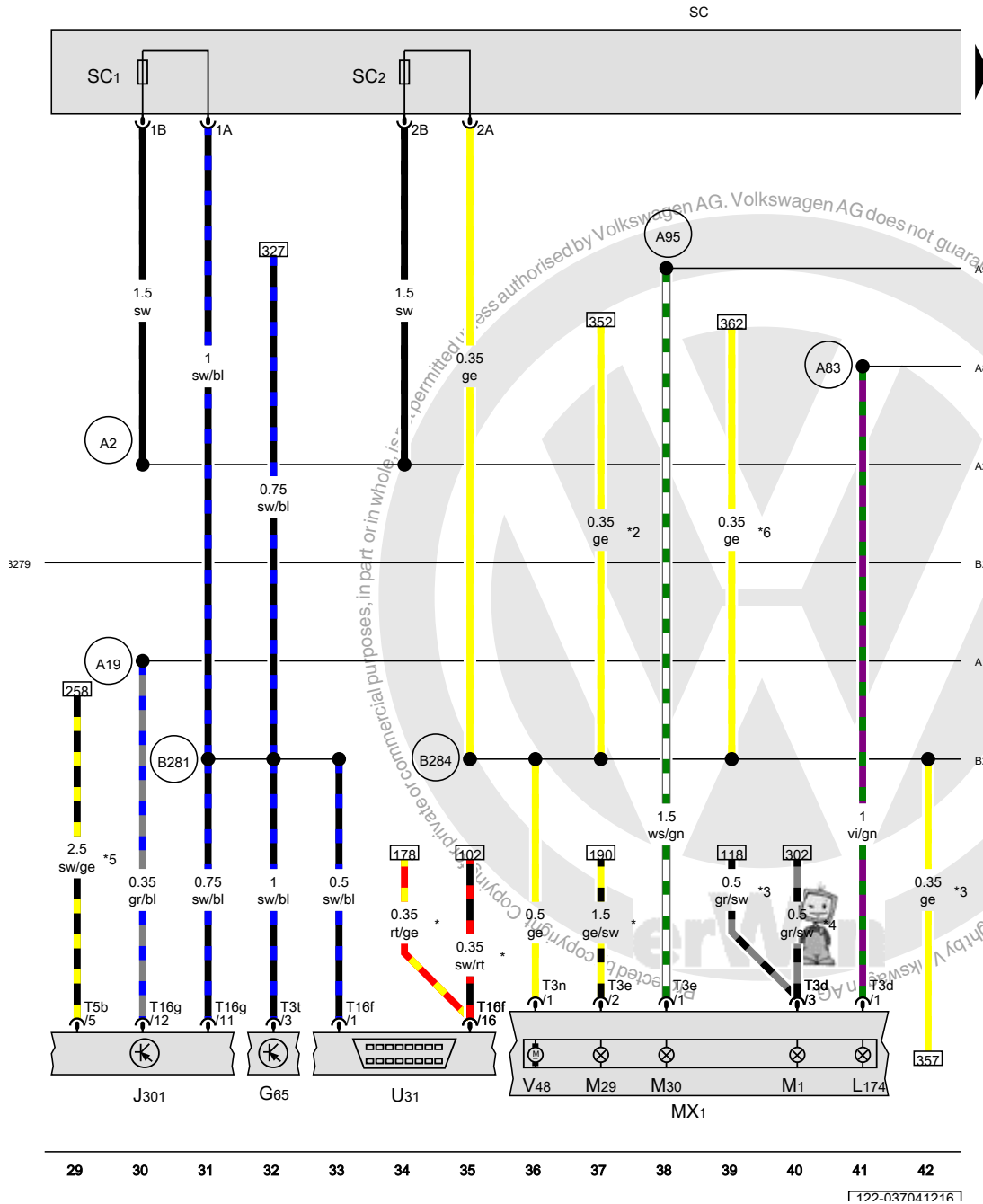
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



Fuse holder B

- F18 Radiator fan thermal switch
- J104 ABS control unit
- J367 Battery monitor control unit
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- 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
- T2br 2-pin connector, black
- T3u 3-pin connector, black
- T38 38-pin connector, black
- B279 Positive connection 3 (15a) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- * Only models with start/stop system
- *2 Only models with no start/stop system
- *3 Only models with ABS and no ESP
- *4 Only models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)

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

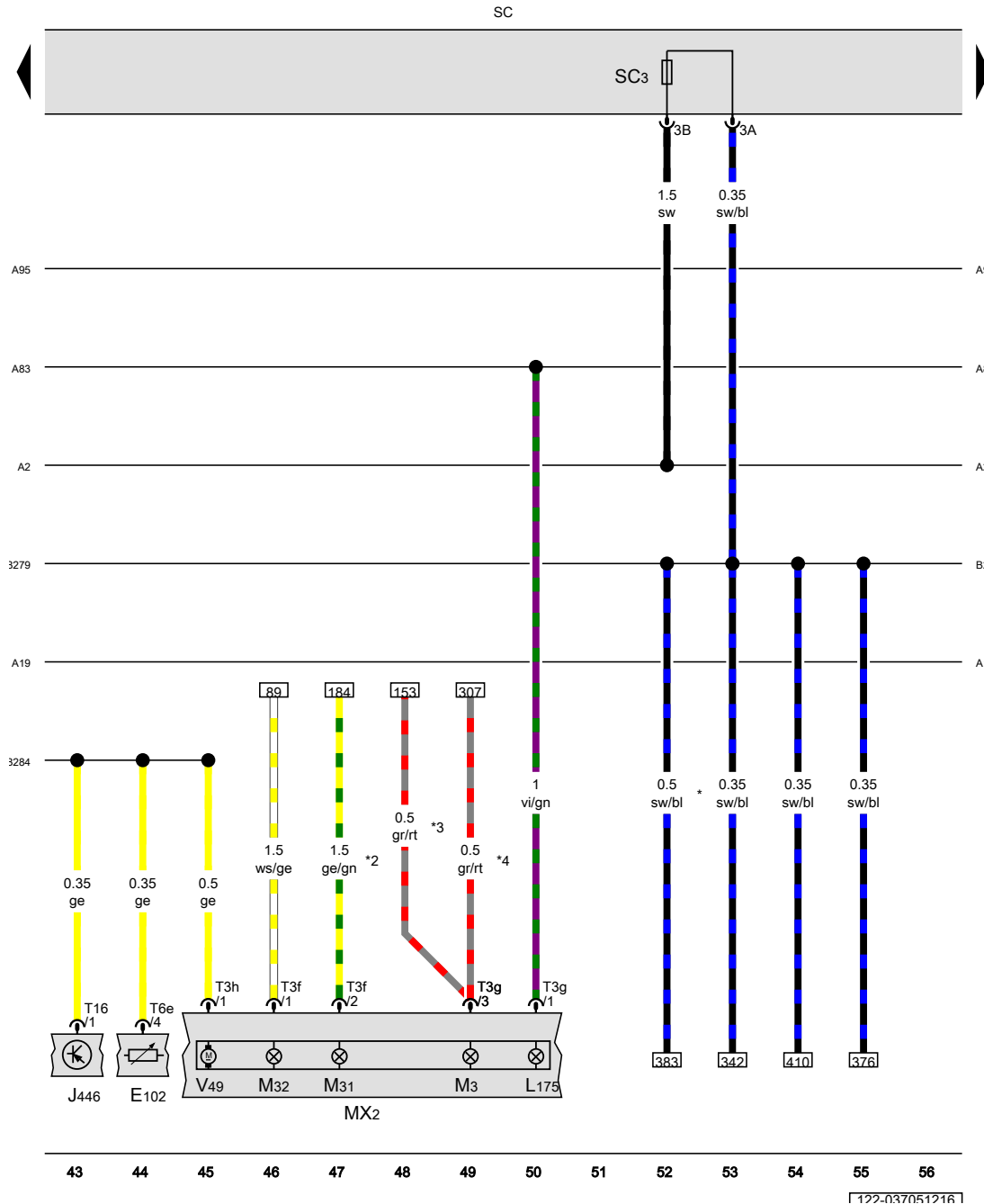


Fuse holder C

- G65 High-pressure sender
- J301 Air conditioning system control unit
- L174 Left daytime running light bulb
- M1 Left side light bulb
- MX1 Front left headlight
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- T3d 3-pin connector, black
- T3e 3-pin connector, colourless
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T5b 5-pin connector, black
- T16f 16-pin connector, black
- T16g 16-pin connector, black
- U31 Diagnostic connection
- V48 Left headlight range control motor

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness

- * According to equipment
- *2 Only left-hand drive models
- *3 Only right-hand drive models
- *4 Up to August 2016
- *5 Only models with air conditioning system
- *6 Only models with multifunction steering wheel



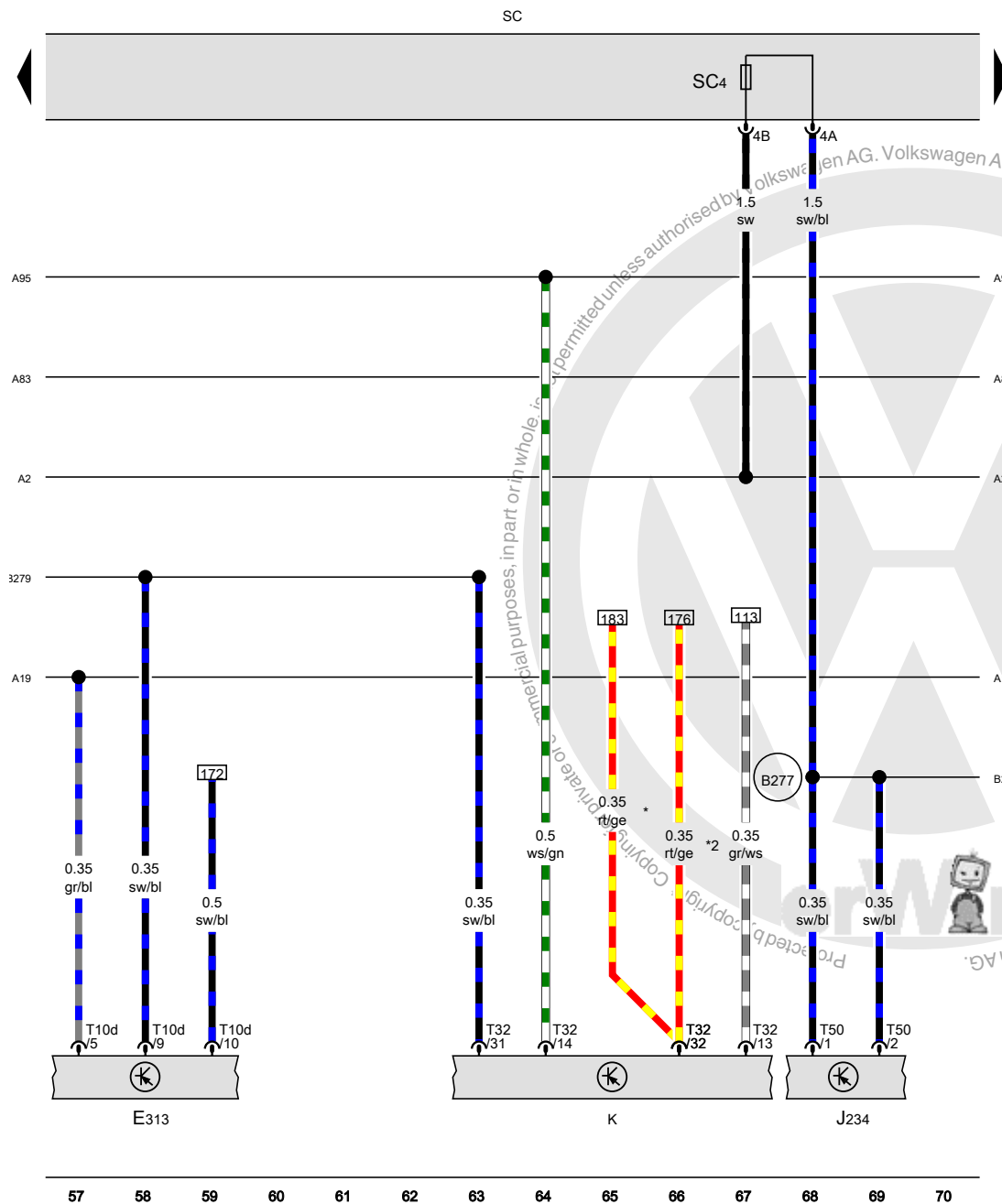
Fuse holder C

- E102 Headlight range control regulator
- J446 Parking aid control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- T3f 3-pin connector, colourless
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T6e 6-pin connector, black
- T16 16-pin connector, brown
- V49 Right headlight range control motor

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness

- * see applicable current flow diagram for engine
- *2 Only models with no start/stop system
- *3 Only right-hand drive models
- *4 Up to August 2016

- 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



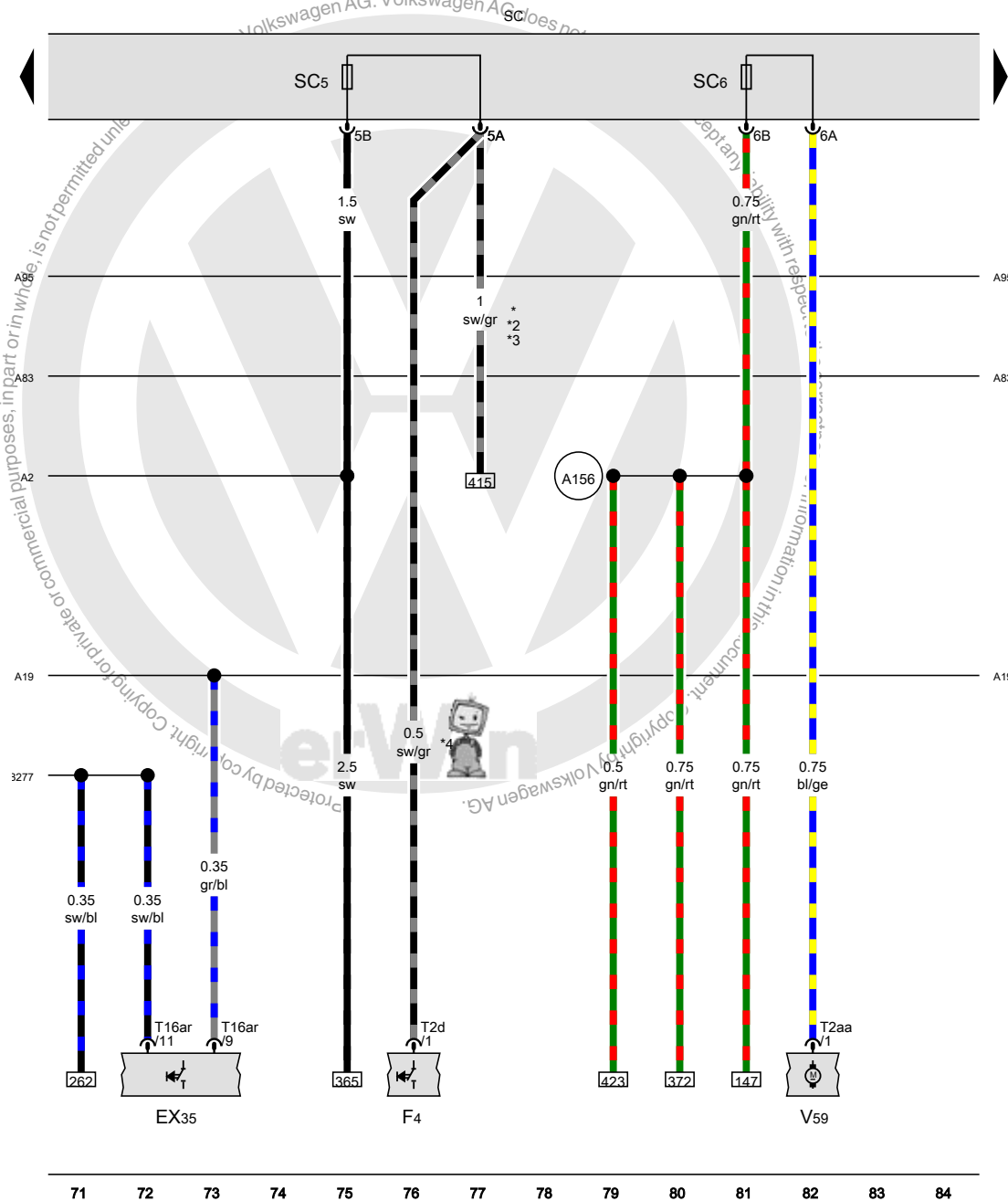
Fuse holder C

- E313 Selector lever
- J234 Airbag control unit
- K Dash panel insert
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- T10d 10-pin connector, black
- T32 32-pin connector, blue
- T50 50-pin connector, yellow

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- * Only models with start/stop system
- *2 Only models with no 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

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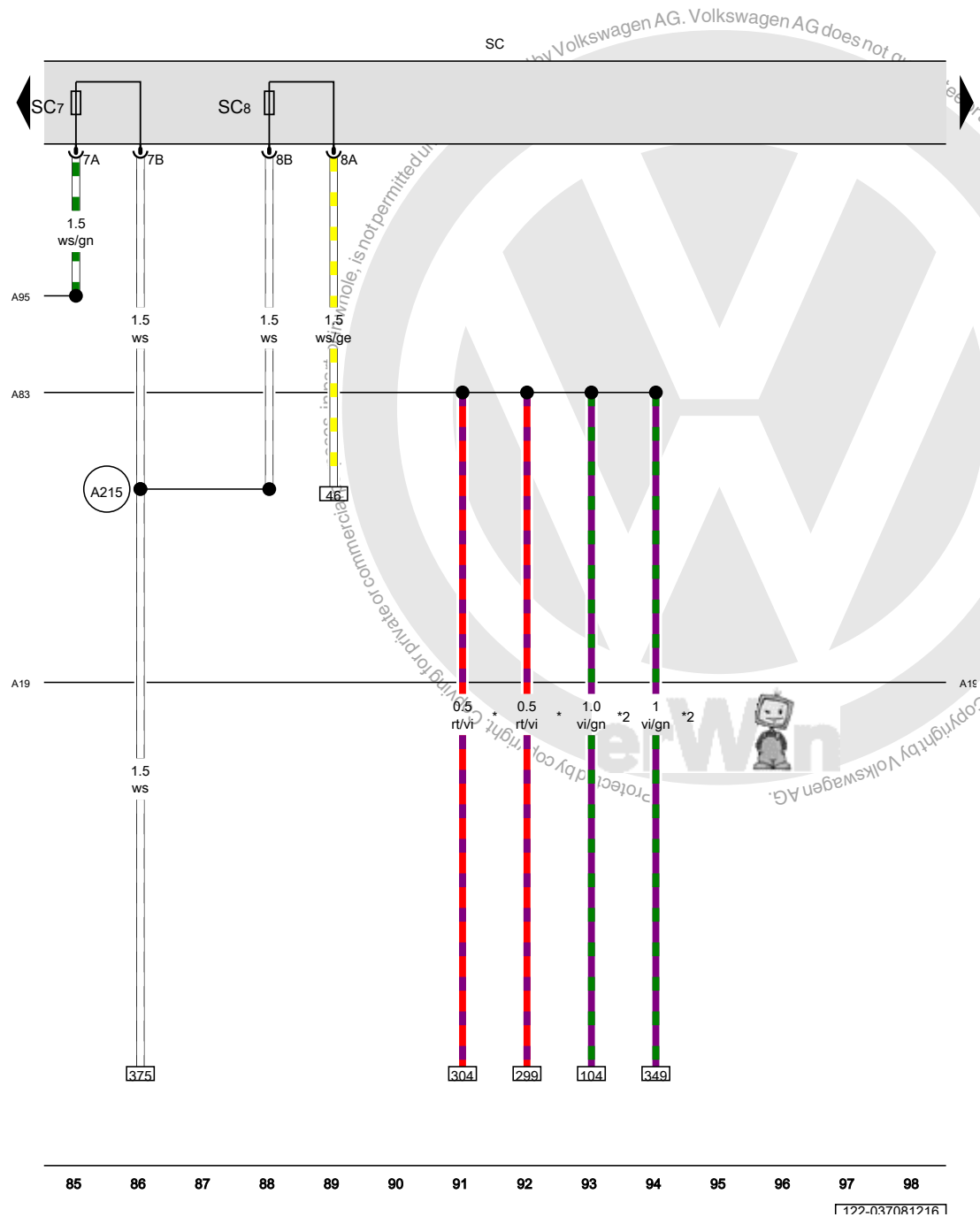


Fuse holder C

- EX35 Centre switch module 2 in dash panel
- F4 Reversing light switch
- SC Fuse holder C
- SC5 Fuse 5 on fuse holder C
- SC6 Fuse 6 on fuse holder C
- T2aa 2-pin connector, black
- T2d 2-pin connector, black
- T16ar 16-pin connector, black
- V59 Windscreen and rear window washer pump

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- * Only models with no start/stop system
- *2 Only models with automatic gearbox
- *3 Up to August 2016
- *4 Only models with manual 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

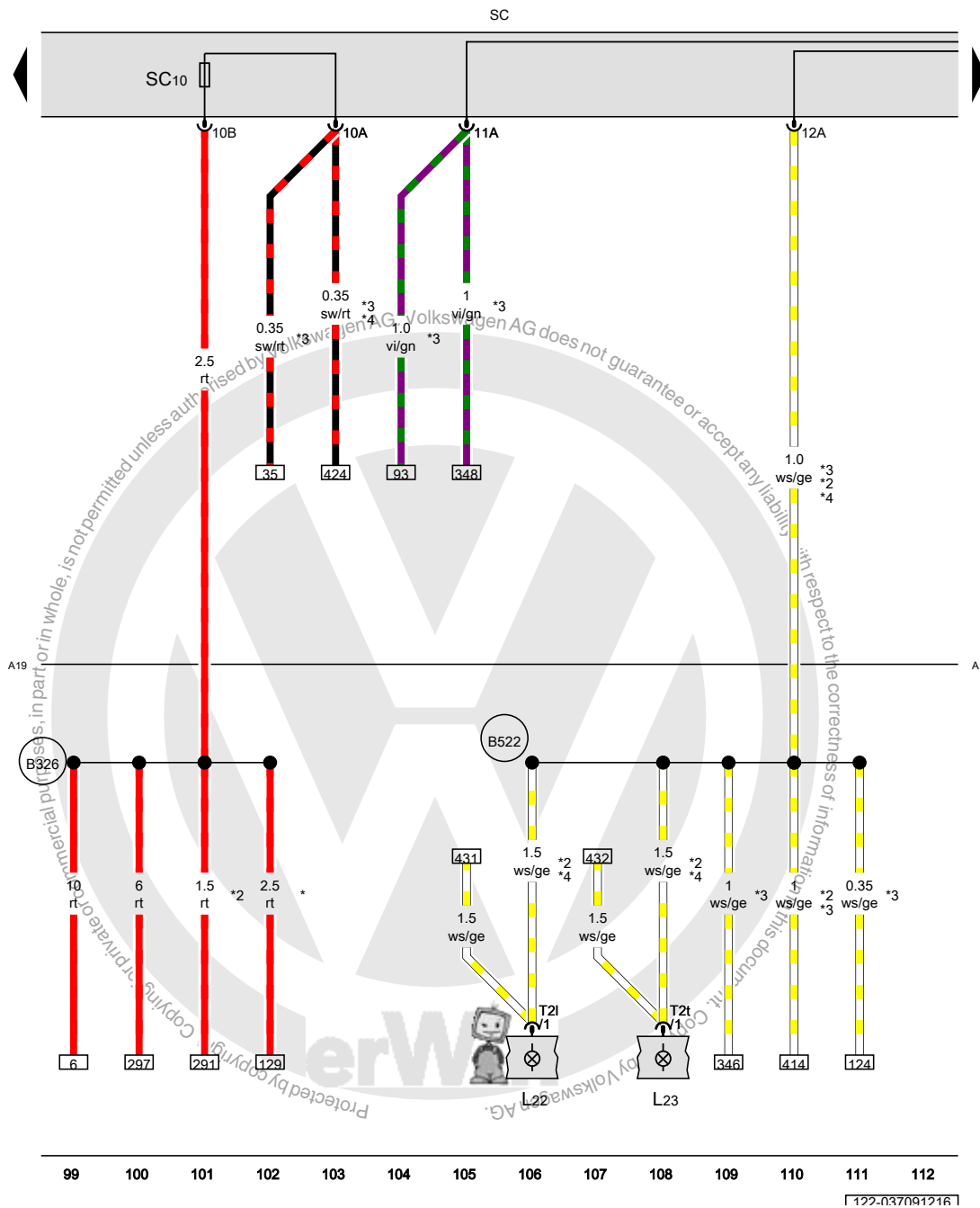


Fuse holder C

SC Fuse holder C
 SC7 Fuse 7 on fuse holder C
 SC8 Fuse 8 on fuse holder C

- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- A215 Connection 2 (56a), in dash panel wiring harness
- * Up to August 2016
- *2 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



Fuse holder C

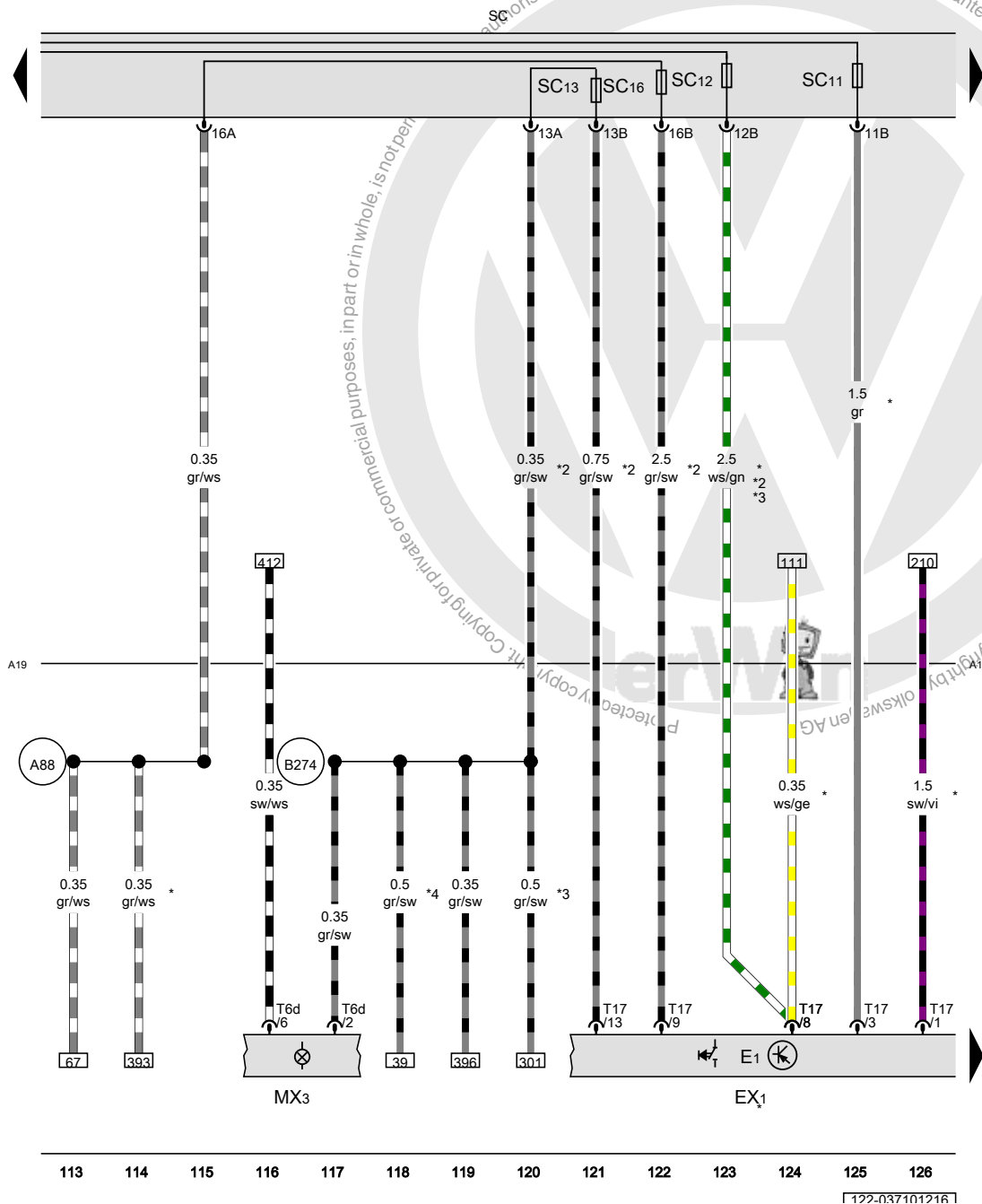
- L22 Left fog light bulb
- L23 Right fog light bulb
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- T2l 2-pin connector, black
- T2t 2-pin connector, black

A19 Connection (58d), in dash panel wiring harness

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

B522 Connection (FL), in main wiring harness

- * Only models with start/stop system
- *2 Only models with no start/stop system
- *3 According to equipment
- *4 Up to August 2016



Fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- MX3 Left tail light
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC12 Fuse 12 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- T6d 6-pin connector, black
- T17 17-pin connector, black

A19 Connection (58d), in dash panel wiring harness

A88 Connection (RFL), in dash panel wiring harness

B274 Positive connection (58L), in main wiring harness

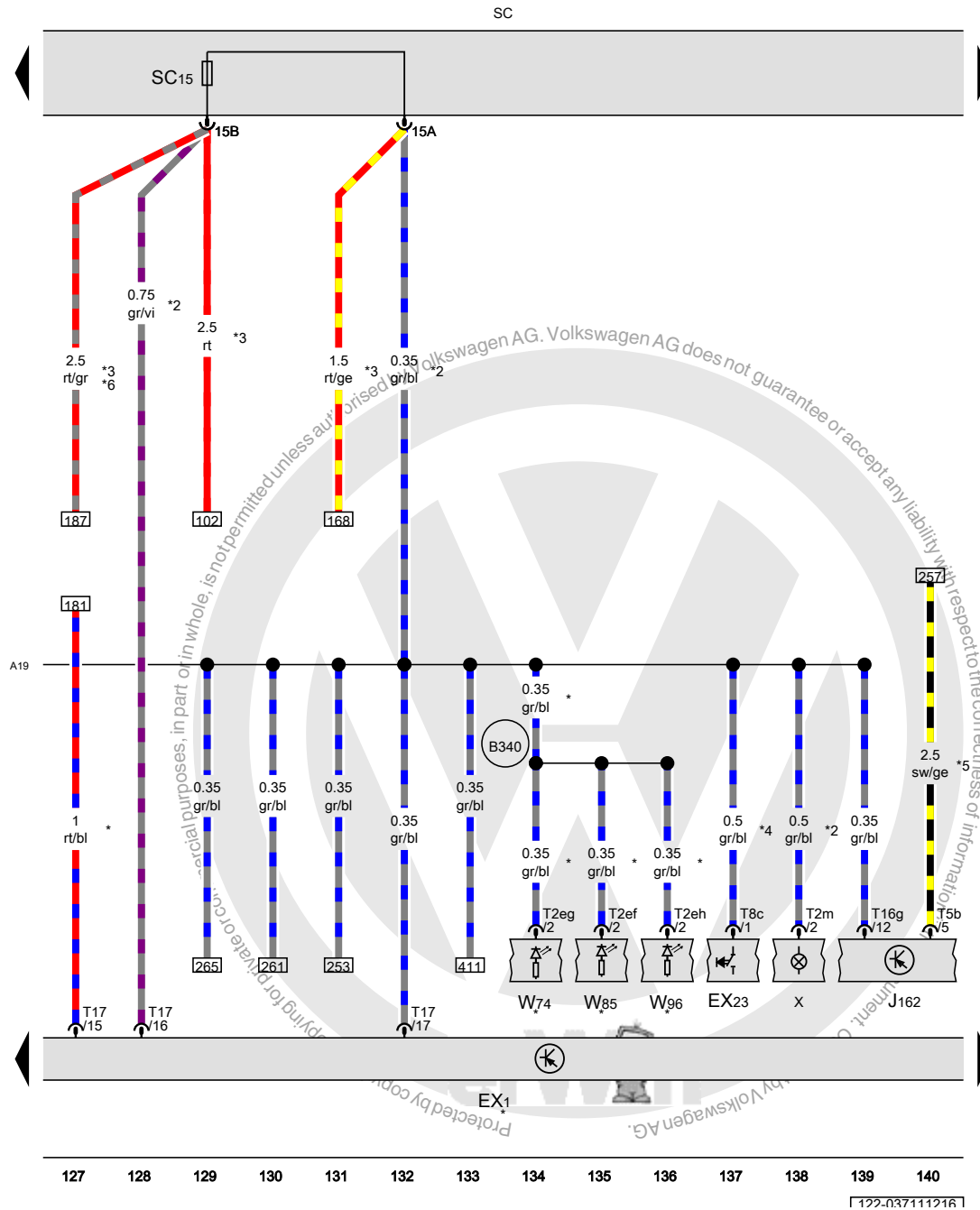
* According to equipment

*2 Only models with no start/stop system

*3 Up to August 2016

*4 Only 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



Fuse holder C, Light conductor for front centre console ambient lighting, Light conductor for front passenger side background lighting, Light conductor for driver side background lighting

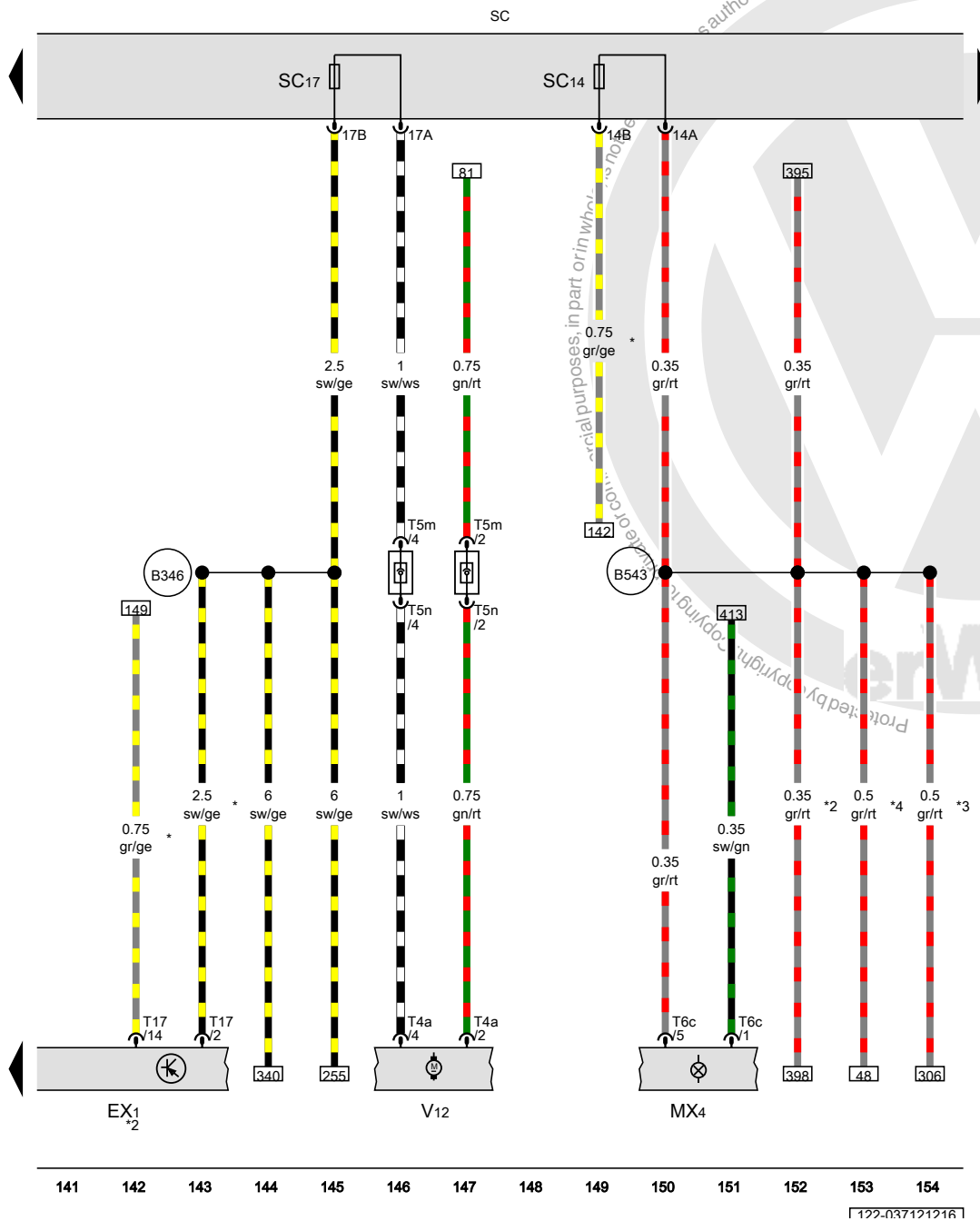
- EX1 Rotary light switch
- EX23 Switch module 1 in centre console
- J162 Heater control unit
- SC Fuse holder C
- SC15 Fuse 15 on fuse holder C
- T2ef 2-pin connector, black
- T2eg 2-pin connector, black
- T2eh 2-pin connector, black
- T2m 2-pin connector, colourless
- T5b 5-pin connector, black
- T8c 8-pin connector, black
- T16g 16-pin connector, black
- T17 17-pin connector, black
- W74 Light conductor for front centre console ambient lighting
- W85 Light conductor for front passenger side background lighting
- W96 Light conductor for driver side background lighting
- X Number plate light

A19 Connection (58d), in dash panel wiring harness

B340 Connection 1 (58d), in main wiring harness

- * According to equipment
- *2 Only models with no start/stop system
- *3 Only models with start/stop system
- *4 Cross section depends on equipment
- *5 Only models with front heater
- *6 Up to August 2016

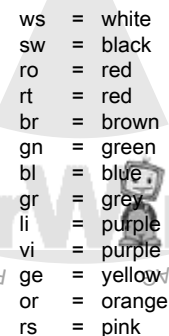
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- EX1 Rotary light switch
- MX4 Right tail light
- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC17 Fuse 17 on fuse holder C
- T4a 4-pin connector, black
- T5m 5-pin connector, brown
- T5n 5-pin connector, brown
- T6c 6-pin connector, black
- T17 17-pin connector, black
- V12 Rear window wiper motor
- B346 Connection 1 (75), in main wiring harness
- B543 Positive connection (58R), in main wiring harness
- * Only models with no start/stop system
- *2 According to equipment
- *3 Up to August 2016
- *4 Only 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



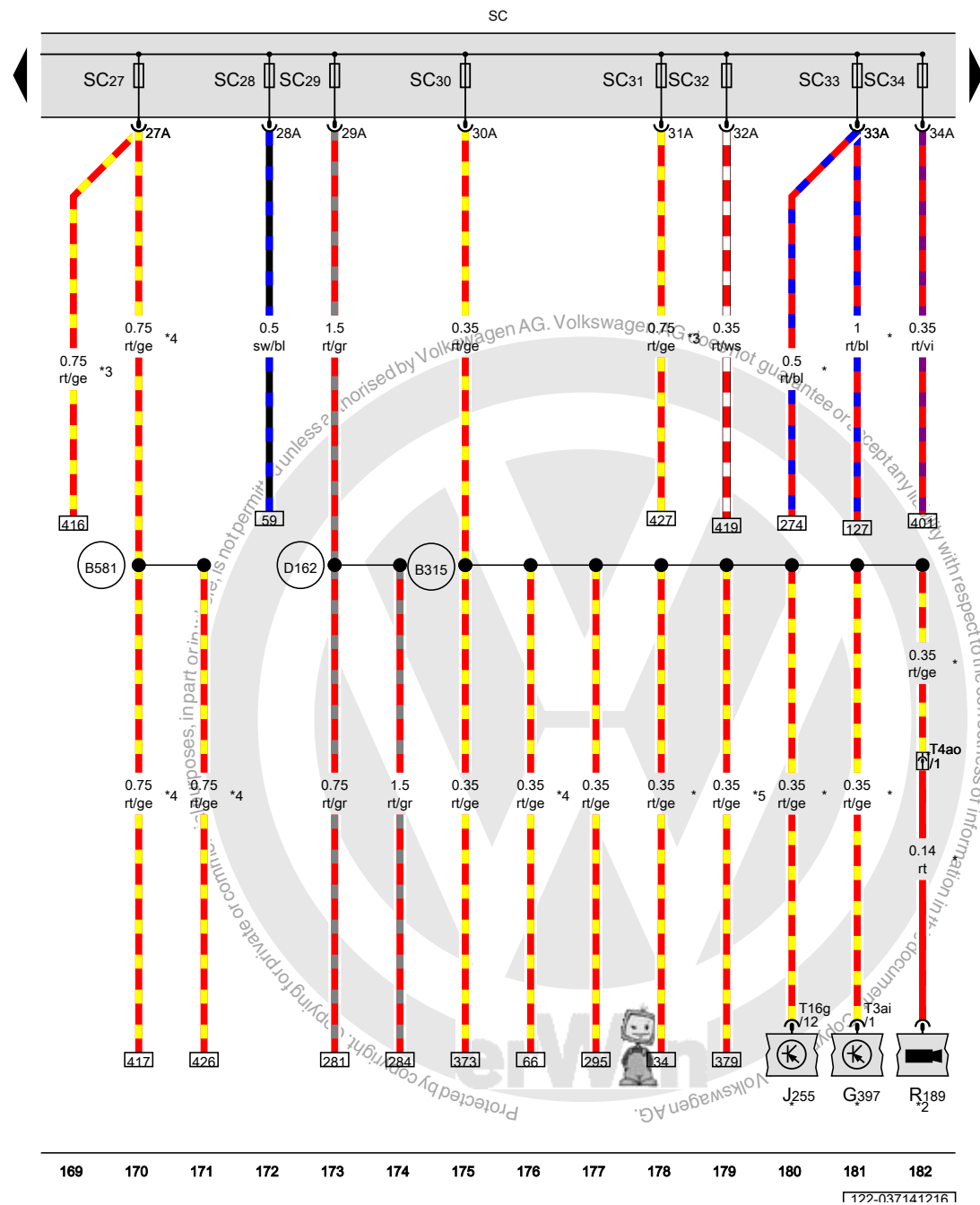
T245	Sliding sunroof adjustment control unit
R	Radio
SC	Fuse holder C
SC18	Fuse 18 on fuse holder C
SC19	Fuse 19 on fuse holder C
SC20	Fuse 20 on fuse holder C
SC21	Fuse 21 on fuse holder C
SC22	Fuse 22 on fuse holder C
SC23	Fuse 23 on fuse holder C
SC24	Fuse 24 on fuse holder C
SC25	Fuse 25 on fuse holder C
SC26	Fuse 26 on fuse holder C
T2p	2-pin connector, black
T10a	10-pin connector, black
*	see applicable current flow diagram for radio system
*2	Up to August 2016
*3	Only models with start/stop system
*4	Only models with no start/stop system

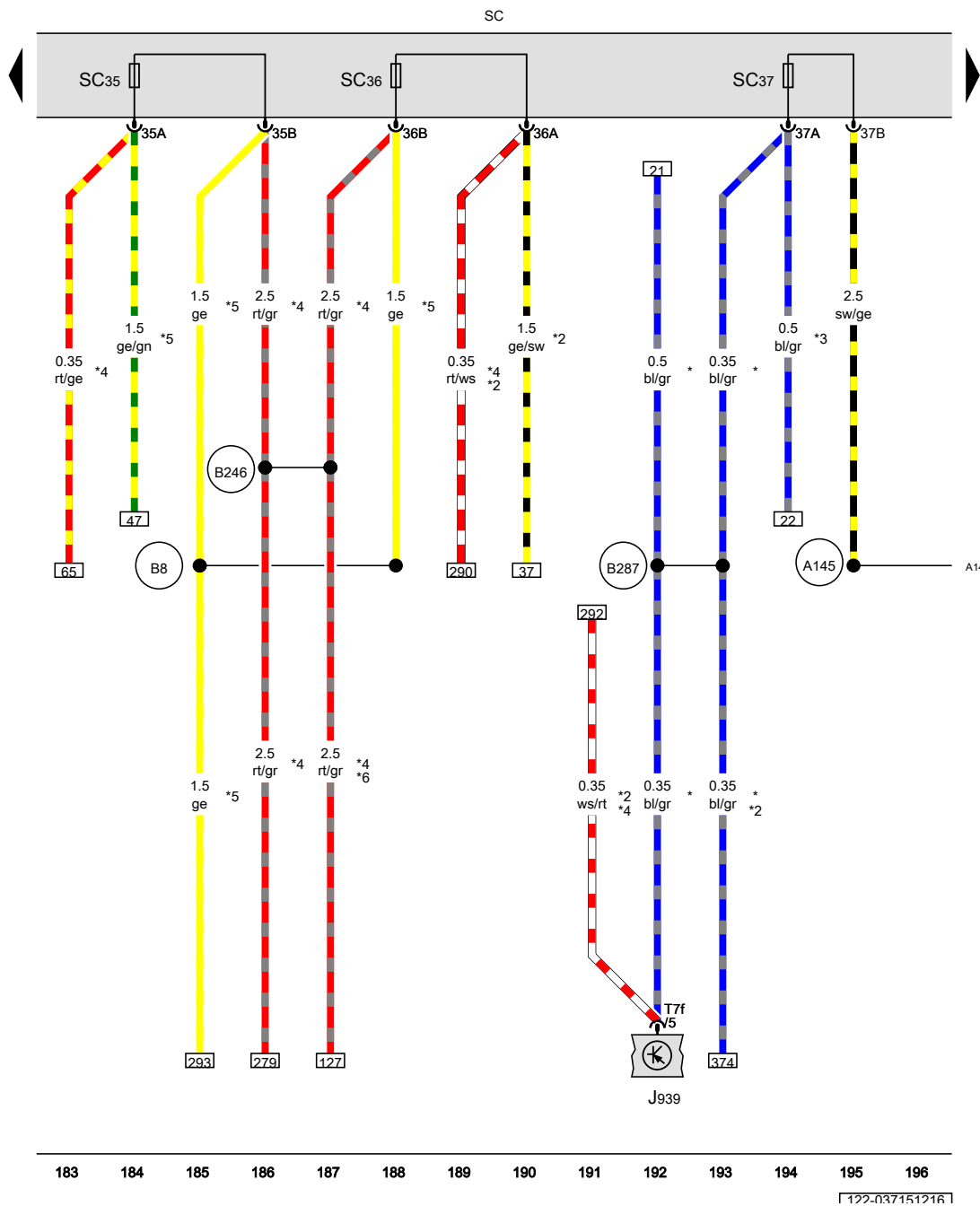
Fuse holder C

- G397 Rain and light sensor
- J255 Climatronic control unit
- R189 Reversing camera
- SC Fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- T3ai 3-pin connector, black
- T4ao 4-pin connector, black
- T16g 16-pin connector, black

- (B315) Positive connection 1 (30a) in main wiring harness
- (B581) Positive connection (left indicator lamp), in interior wiring harness
- (D162) Connection (fuel system diagnostic pump), in engine compartment wiring harness
- * According to equipment
- *2 Pre-wired component
- *3 Only models with start/stop system
- *4 Only models with no start/stop system
- *5 see applicable current flow diagram for engine

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

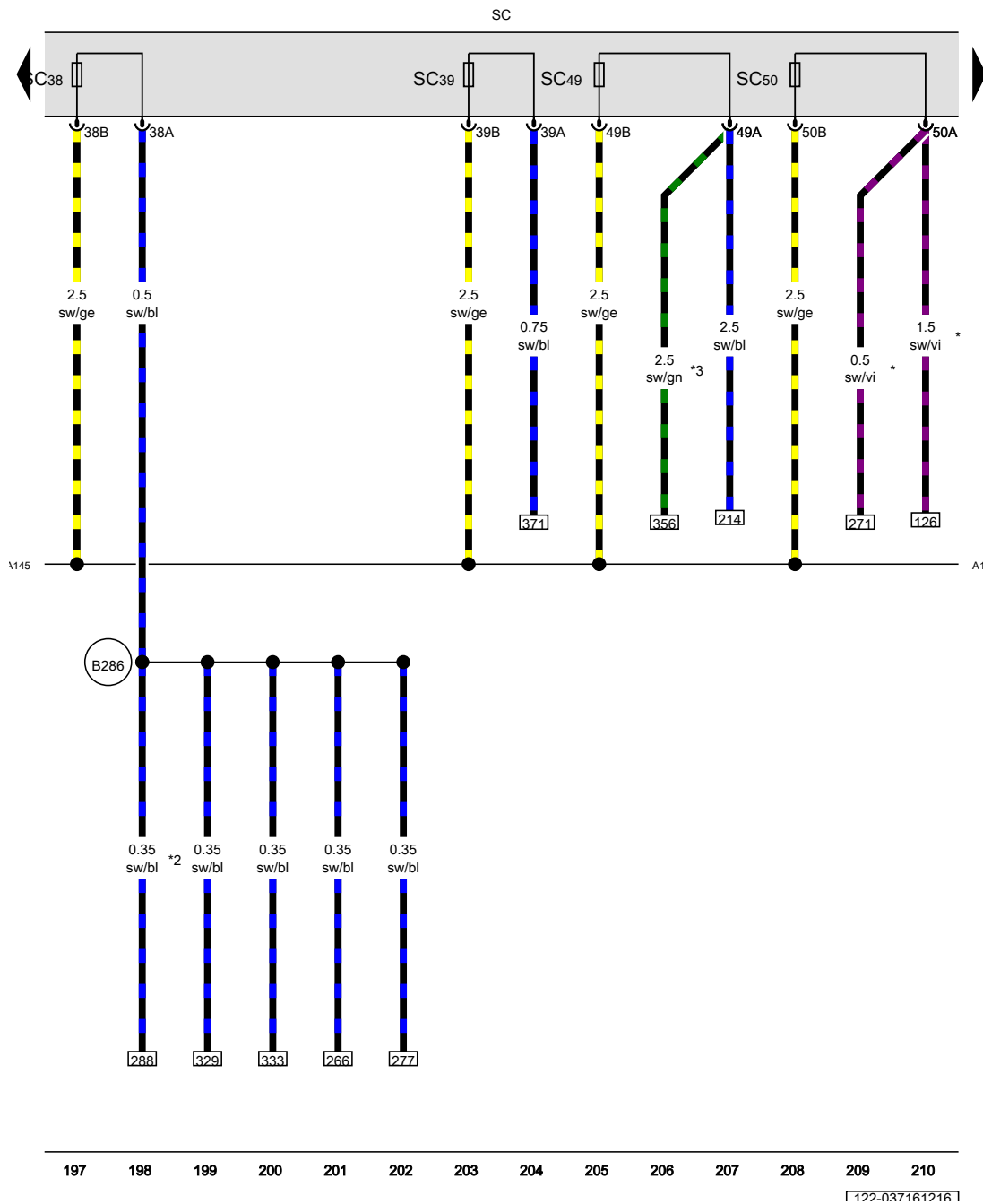




Fuse holder C

- J939 Emergency braking function sensor unit
- SC Fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T7f 7-pin connector, black

- A145 Positive connection 4 (15), in dash panel wiring harness
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- * Only models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)
- *2 According to equipment
- *3 Only models with ABS and no ESP
- *4 Only models with start/stop system
- *5 Only models with no start/stop system
- *6 Up to August 2016



Fuse holder C

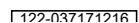
- SC Fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC39 Fuse 39 on fuse holder C
- SC49 Fuse 49 on fuse holder C
- SC50 Fuse 50 on fuse holder C

A145 Positive connection 4 (15), in dash panel wiring harness

B286 Positive connection 10 (15a) in main wiring harness

- * According to equipment
- *2 Only models with start/stop system
- *3 Only left-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

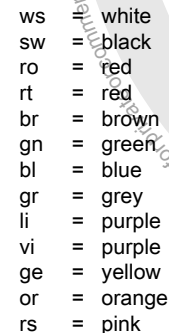


GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
N372	High-pressure valve for gas mode
SC	Fuse holder C
SC40	Fuse 40 on fuse holder C
SC51	Fuse 51 on fuse holder C
T2bx	2-pin connector, black
T4h	4-pin connector, brown
T4i	4-pin connector, black
T6v	6-pin connector, black

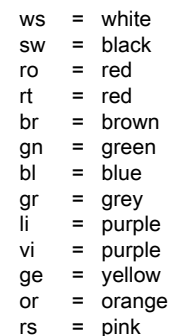
(B584) Positive connection 1 (87a), in interior wiring harness

* see applicable current flow diagram for engine
*2 According to equipment
*3 Only left-hand drive models
*4 Only 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



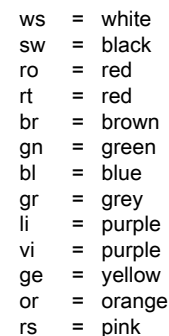
F	Brake light switch
F36	Clutch pedal switch
G294	Brake servo pressure sensor
G476	Clutch position sender
N30	Injector, cylinder 1
N31	Injector, cylinder 2
N32	Injector, cylinder 3
N366	Gas injection valve 1
N367	Gas injection valve 2
N368	Gas injection valve 3
SC	Fuse holder C
SC41	Fuse 41 on fuse holder C
SC42	Fuse 42 on fuse holder C
SC43	Fuse 43 on fuse holder C
SC44	Fuse 44 on fuse holder C
T2bb	2-pin connector, black
T2bc	2-pin connector, black
T2bd	2-pin connector, black
T2bu	2-pin connector, black
T2bv	2-pin connector, black
T2bw	2-pin connector, black
T4q	4-pin connector, blue
T4r	4-pin connector, black
T5g	5-pin connector, black
T6z	6-pin connector, black
T14	14-pin connector, black
V192	Vacuum pump for brakes
B317	Positive connection 3 (30a) in main wiring harness
B318	Positive connection 4 (30a) in main wiring harness
B350	Positive connection 1 (87a) in main wiring harness
B633	Connection (brake pedal switch), in main wiring harness
D95	Connection (injectors), in engine compartment wiring harness
*	see applicable current flow diagram for engine
*2	According to equipment



N70	Ignition coil 1 with output stage
N80	Activated charcoal filter solenoid valve 1
N127	Ignition coil 2 with output stage
N205	Camshaft control valve 1
N291	Ignition coil 3 with output stage
N318	Exhaust camshaft control valve 1
N428	Valve for oil pressure control
SC	Fuse holder C
SC45	Fuse 45 on fuse holder C
T2ba	2-pin connector, black
T2bd	2-pin connector, black
T2bg	2-pin connector, yellow
T2ed	2-pin connector, black
T4k	4-pin connector, black
T4m	4-pin connector, black
T4n	4-pin connector, black
T14	14-pin connector, black

(D141) Connection (5V) in engine prewiring harness

* see applicable current flow diagram for engine
*2 According to equipment
*3 Only models with BiFuel engine



EX22	Centre switch module in dash panel
EX35	Centre switch module 2 in dash panel
J774	Heated front seats control unit
N276	Fuel pressure regulating valve
SC	Fuse holder C
SC46	Fuse 46 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC48	Fuse 48 on fuse holder C
T2b	2-pin connector, black
T2ee	2-pin connector, black
T3i	3-pin connector, colourless
T16a	16-pin connector, black
T16ar	16-pin connector, black
T16b	16-pin connector, brown
U1	Cigarette lighter

(D173) Connection (87), in engine prewiring harness

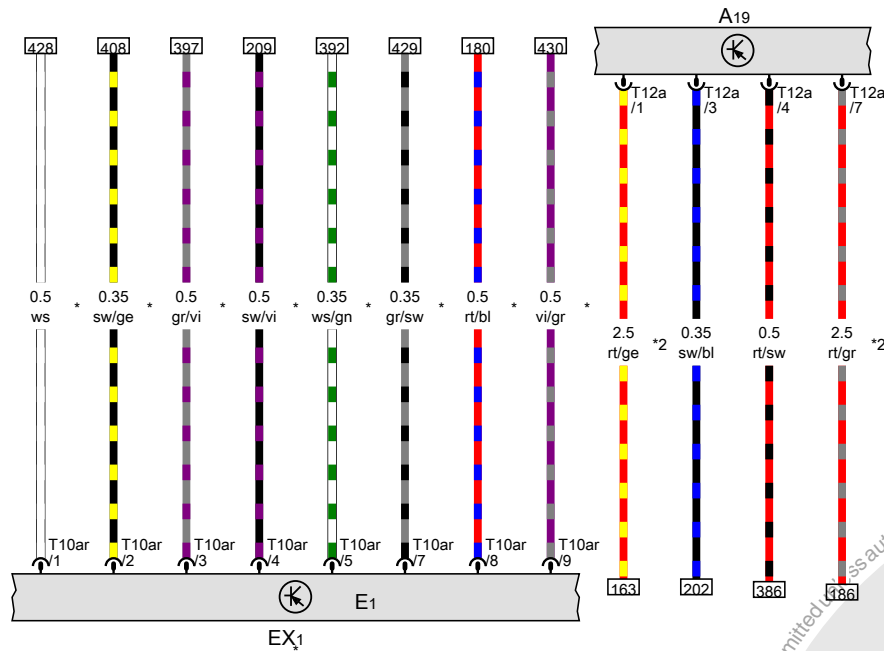
* see applicable current flow diagram for engine

*2 Only models with front heater

*3 Only models with air conditioning system

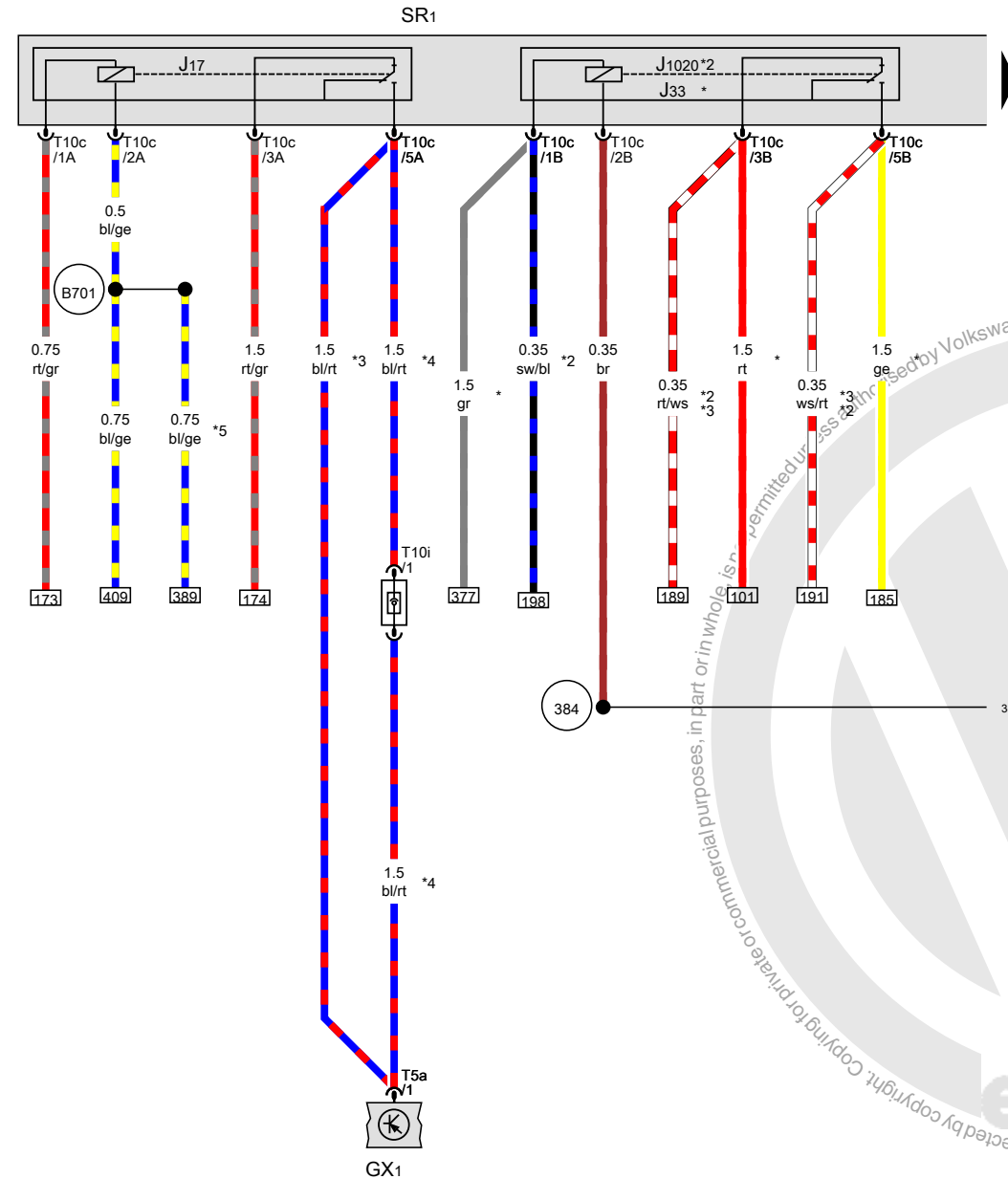
Voltage converter, Rotary light switch

- A19 Voltage converter
- E1 Light switch
- EX1 Rotary light switch
- T10ar 10-pin connector, black
- T12a 12-pin connector, black
- * According to equipment
- *2 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
 ps = pink

Fuel pump relay, Main and dip beam relay, Relay for emergency braking function, Relay and fuse carrier 1



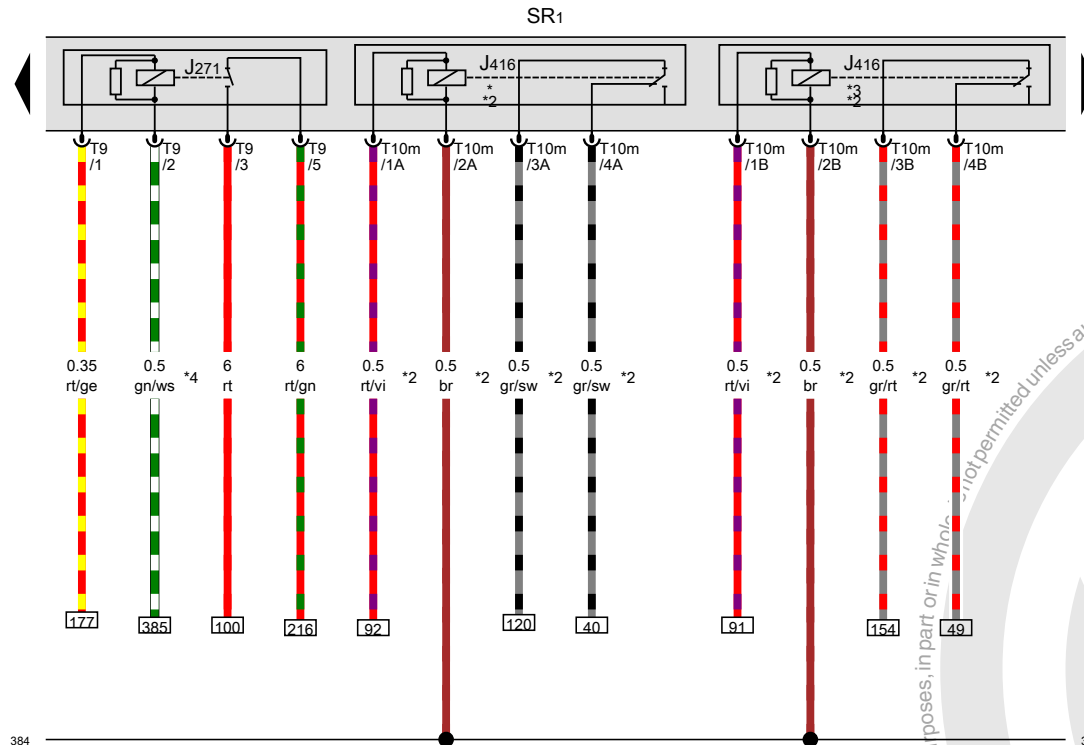
- GX1 Fuel delivery unit
- J17 Fuel pump relay
- J33 Main and dip beam relay
- J1020 Relay for emergency braking function
- SR1 Relay and fuse carrier 1
- T5a 5-pin connector, black
- T10c 10-pin connector, black
- T10i 10-pin connector, black
- 384 Earth connection 19, in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- * Only models with no start/stop system
- *2 Only models with start/stop system
- *3 According to equipment
- *4 Only models with natural gas engine
- *5 see applicable current flow diagram for engine

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

1722-037221216

Main relay, Side light relay, Relay and fuse carrier 1

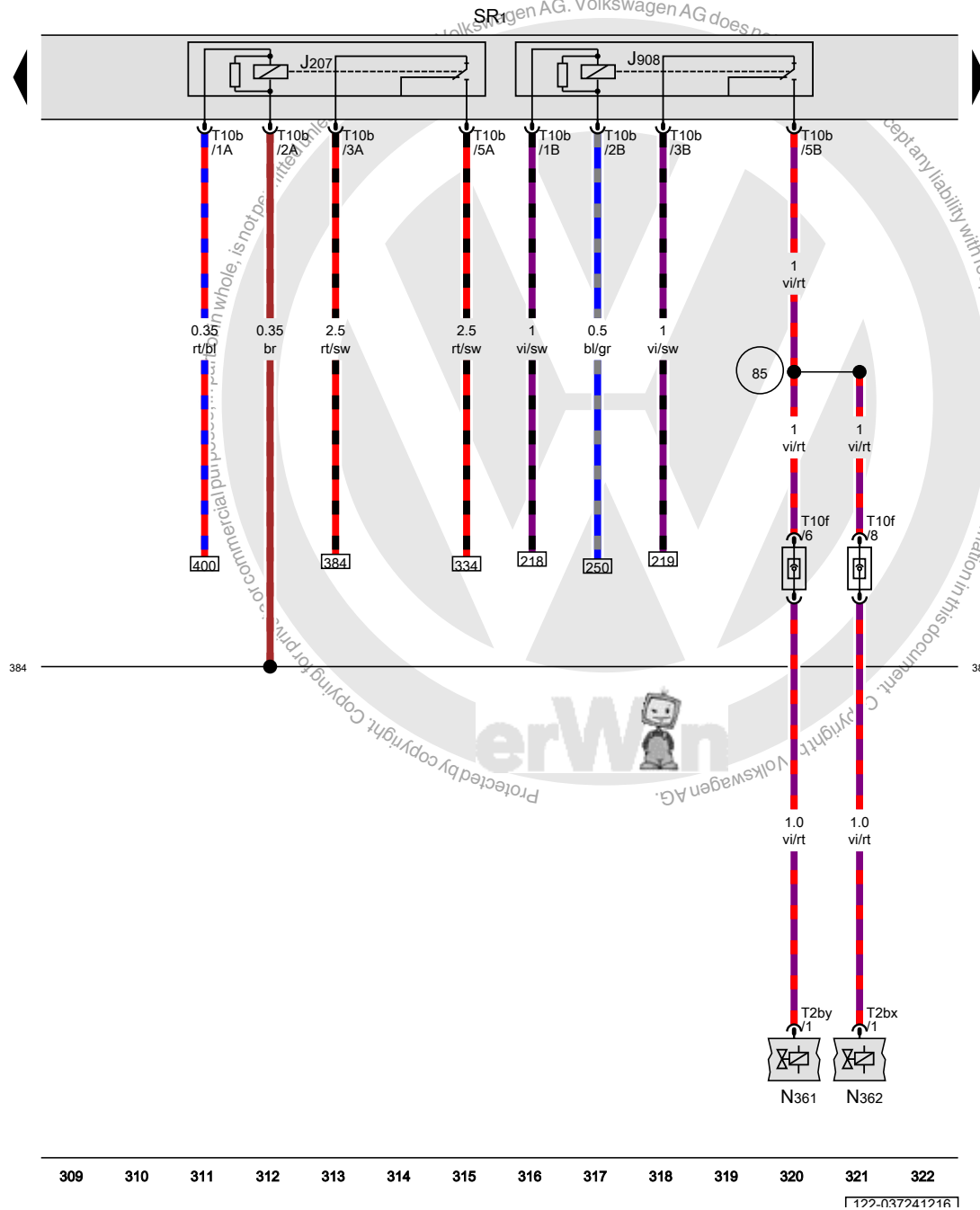


- J271 Main relay
- J416 Side light relay
- SR1 Relay and fuse carrier 1
- T9 9-pin connector, black
- T10m 10-pin connector, black

384 Earth connection 19, in main wiring harness

- * left
- *2 Up to August 2016
- *3 right
- *4 see applicable current flow diagram for engine

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

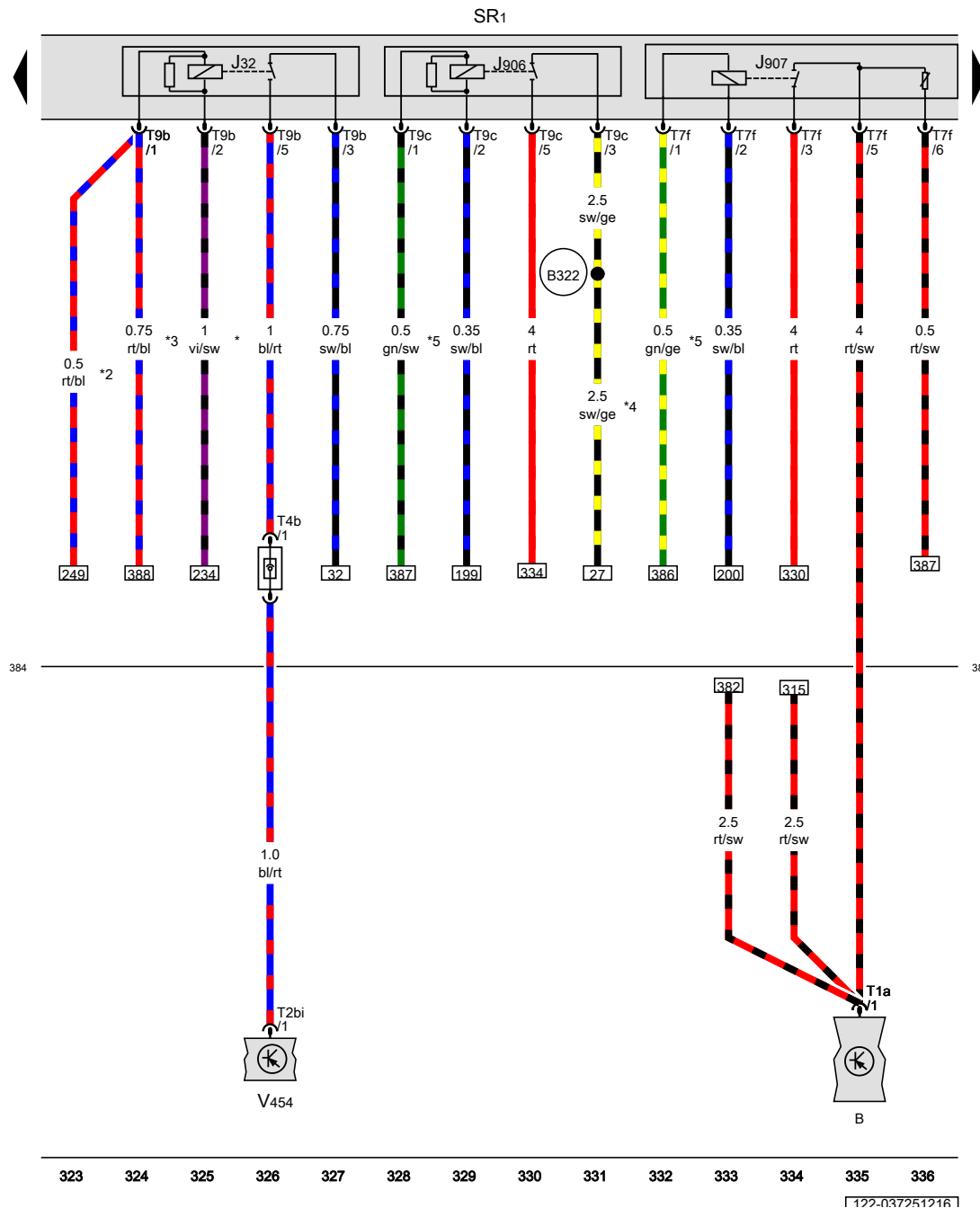


Starter inhibitor relay, Relay for gas shut-off valves, Relay and fuse carrier 1

- J207 Starter inhibitor relay
- J908 Relay for gas shut-off valves
- N361 Fuel tank shut-off valve 1
- N362 Fuel tank shut-off valve 2
- SR1 Relay and fuse carrier 1
- T2bx 2-pin connector, black
- T2by 2-pin connector, black
- T10b 10-pin connector, black
- T10f 10-pin connector, black

- 85 Earth connection 1, in engine compartment wiring harness
- 384 Earth connection 19, in main 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



Air conditioning system relay, Starter relay 1, Starter relay 2, Relay and fuse carrier 1

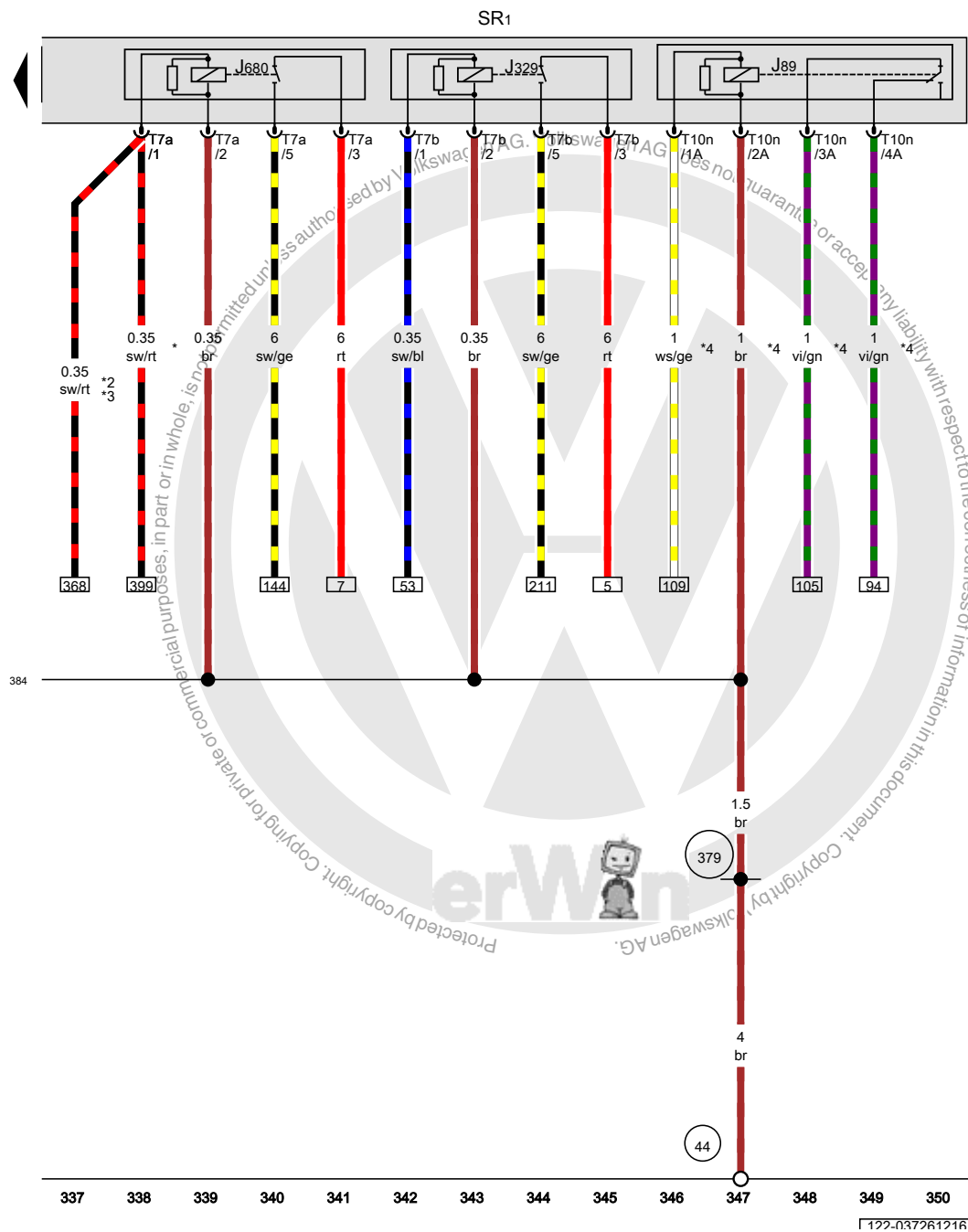
- B Starter
- J32 Air conditioning system relay
- J906 Starter relay 1
- J907 Starter relay 2
- SR1 Relay and fuse carrier 1
- T1a 1-pin connector, black
- T2bi 2-pin connector, black
- T4b 4-pin connector, black
- T7f 7-pin connector, black
- T9b 9-pin connector, black
- T9c 9-pin connector, black
- V454 Air conditioner compressor

384 Earth connection 19, in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

- * According to equipment
- *2 Only models with BiFuel engine
- *3 Only models with petrol engine
- *4 Only models with start/stop system
- *5 see applicable current flow diagram for engine

- 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



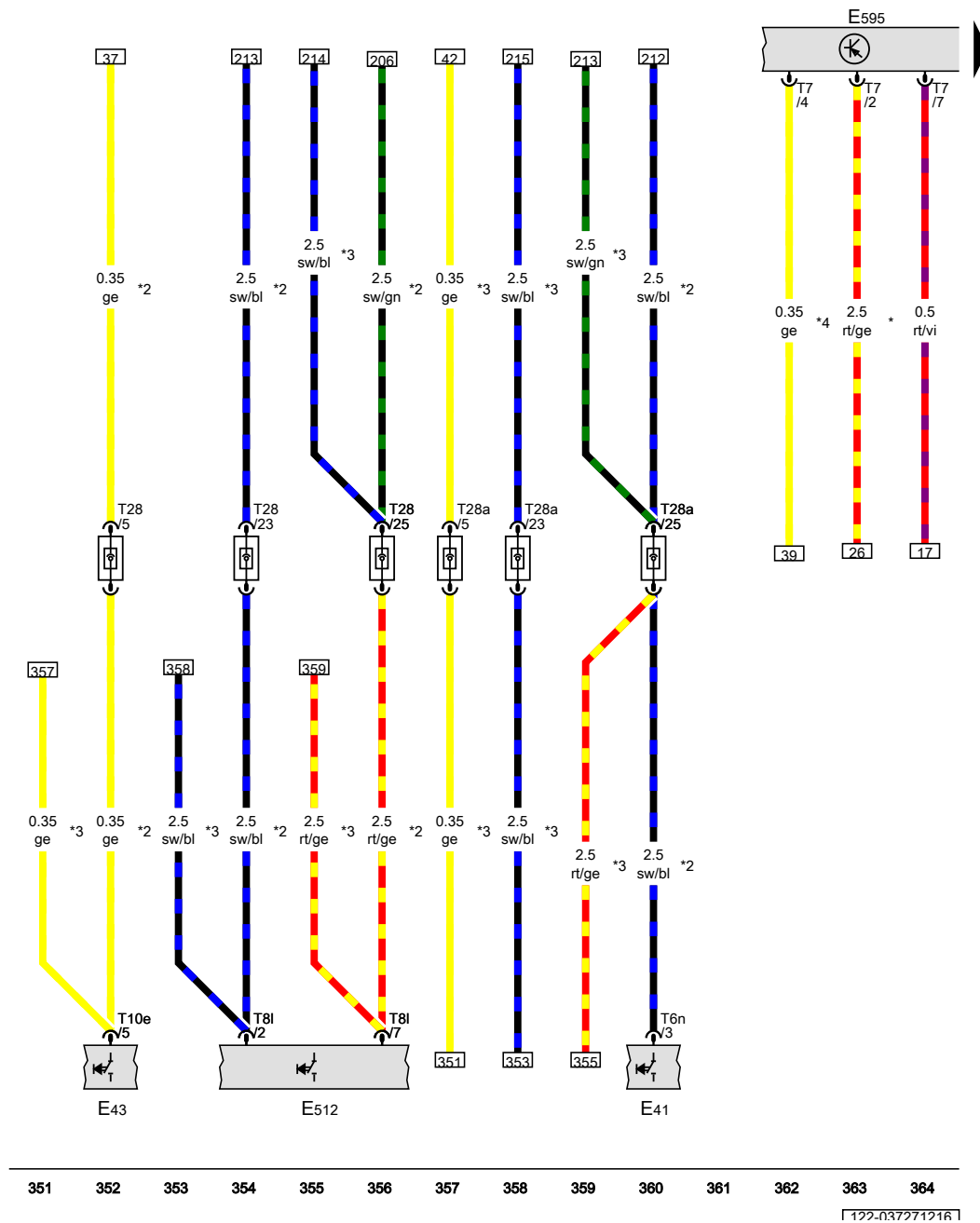
Daytime running lights changeover relay, Terminal 15 voltage supply relay, Terminal 75 voltage supply relay 1, Relay and fuse carrier 1

- J89 Daytime running lights changeover relay
- J329 Terminal 15 voltage supply relay
- J680 Terminal 75 voltage supply relay 1
- SR1 Relay and fuse carrier 1
- T7a 7-pin connector, black
- T7b 7-pin connector, black
- T10n 10-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- * Only models with start/stop system
- *2 Only models with no start/stop system
- *3 Up to August 2016
- *4 According to equipment

Steering column combination switch

- E41 Front right window regulator switch
- E43 Mirror adjustment switch
- E512 Operating unit for window regulator in driver door
- E595 Steering column combination switch
- T6n 6-pin connector, black
- T7 7-pin connector, black
- T8l 8-pin connector, black
- T10e 10-pin connector, black
- T28 28-pin connector, black
- T28a 28-pin connector, black
- * Only models with no start/stop system
- *2 Only left-hand drive models
- *3 Only right-hand drive models
- *4 Only models with multifunction steering wheel



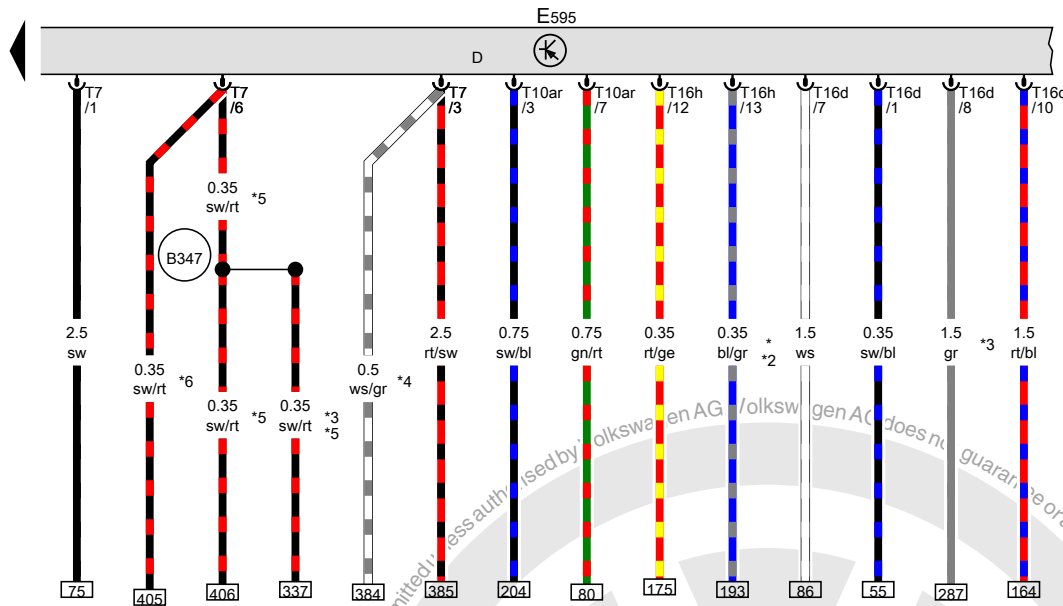
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Steering column combination switch

- D Ignition/starter switch
- E595 Steering column combination switch
- T7 7-pin connector, black
- T10ar 10-pin connector, black
- T16d 16-pin connector, black
- T16h 16-pin connector, black

B347 Connection 2 (75), in main wiring harness

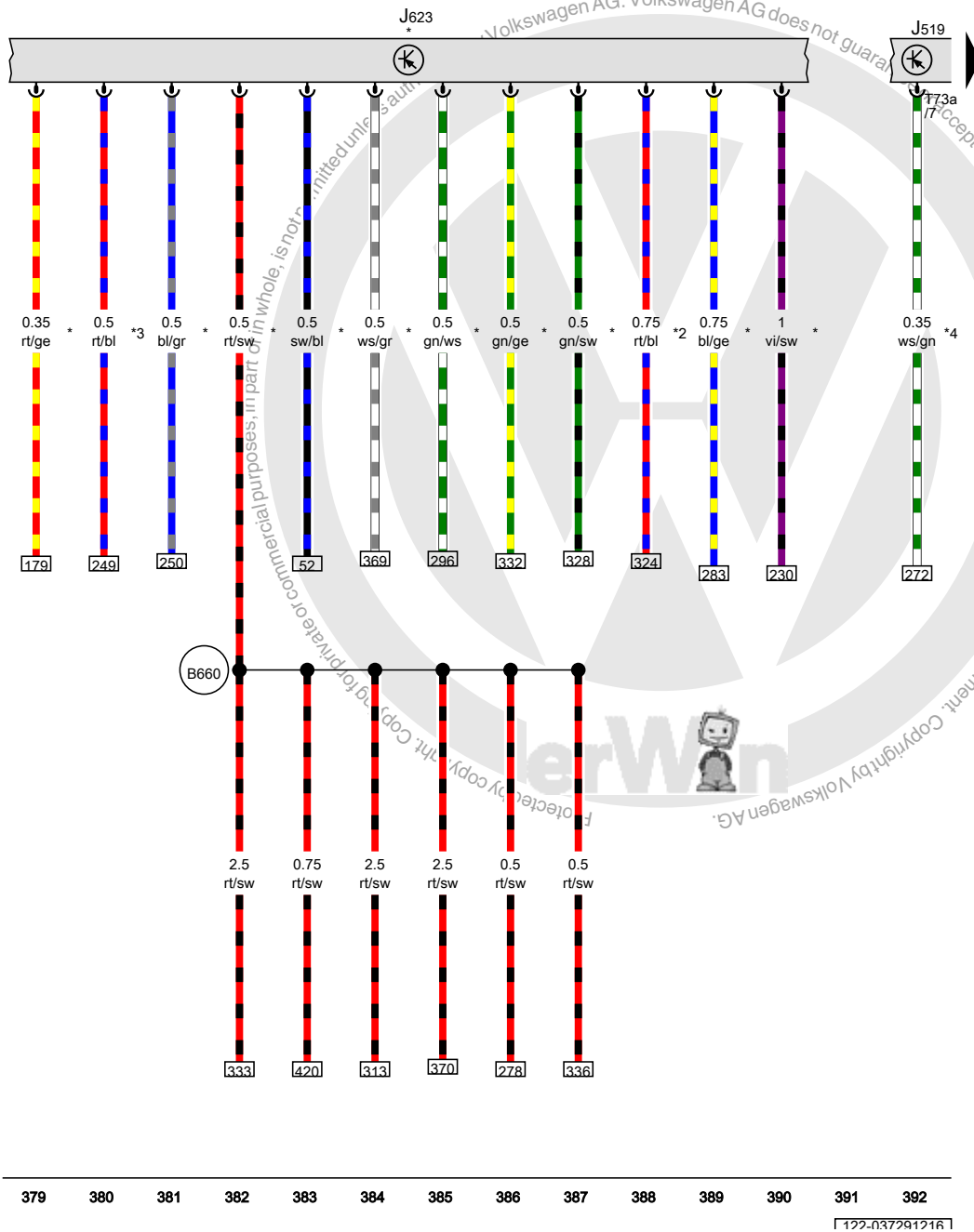
- * Only models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)
- *2 According to equipment
- *3 Only models with no start/stop system
- *4 see applicable current flow diagram for engine
- *5 Up to August 2016
- *6 From August 2016



- 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

Onboard supply control unit, Engine control unit

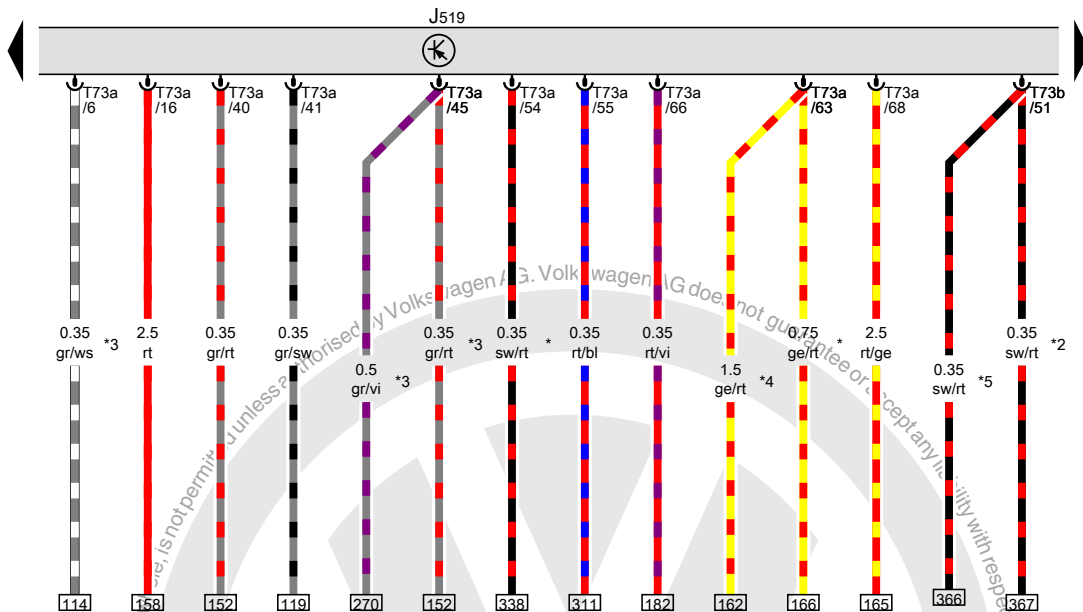
- J519 Onboard supply control unit
 J623 Engine control unit
 T73a 73-pin connector, black
 B660 Connection (diagnosis terminal 50), in main wiring harness
 * see applicable current flow diagram for engine
 *2 Only models with petrol engine
 *3 Only models with BiFuel engine
 *4 According to equipment



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

Onboard supply control unit

- J519 Onboard supply control unit
 T73a 73-pin connector, black
 T73b 73-pin connector, colourless
 * Only models with start/stop system
 *2 Up to August 2016
 *3 According to equipment
 *4 Only models with no start/stop system
 *5 From August 2016

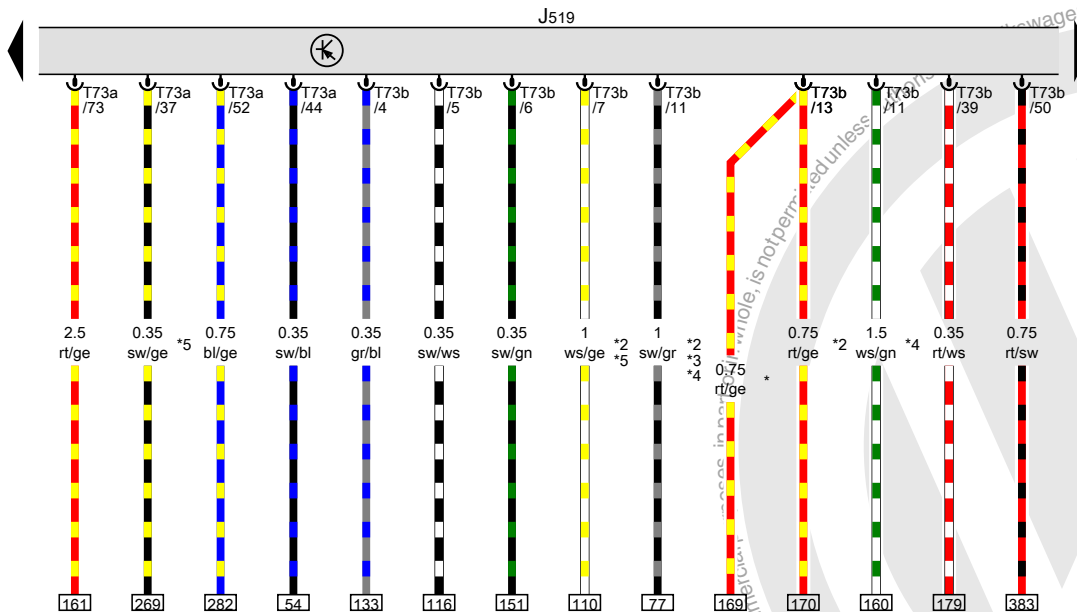


- ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

393 394 395 396 397 398 399 400 401 402 403 404 405 406

[122-037301216]

Onboard supply control unit

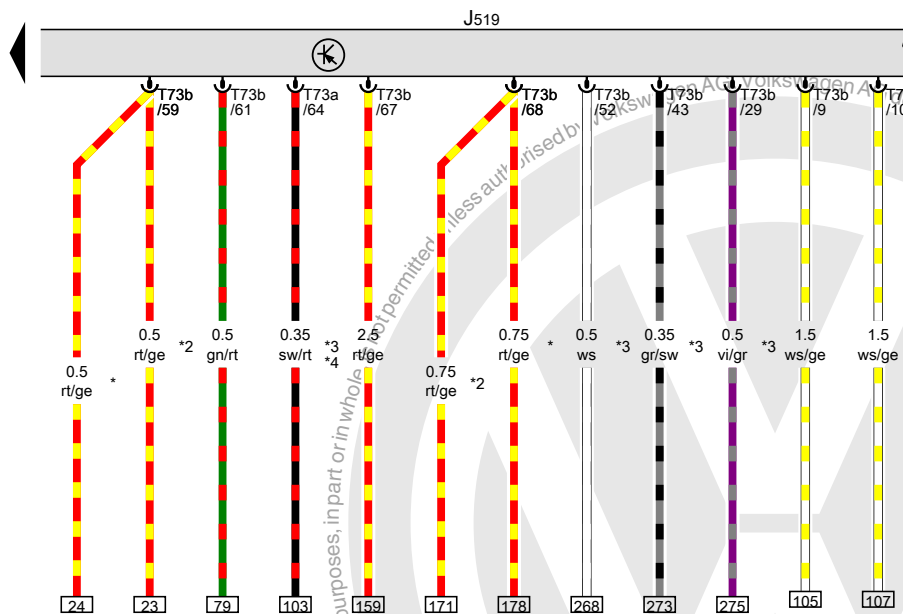


- J519 Onboard supply control unit
T73a 73-pin connector, black
T73b 73-pin connector, colourless
* Only models with start/stop system
*2 Only models with no start/stop system
*3 Only models with automatic gearbox
*4 Up to August 2016
*5 According to equipment

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

Onboard supply control unit

- J519 Onboard supply control unit
 T73a 73-pin connector, black
 T73b 73-pin connector, colourless
 * Only models with start/stop system
 *2 Only models with no start/stop system
 *3 According to equipment
 *4 Up to August 2016



- 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

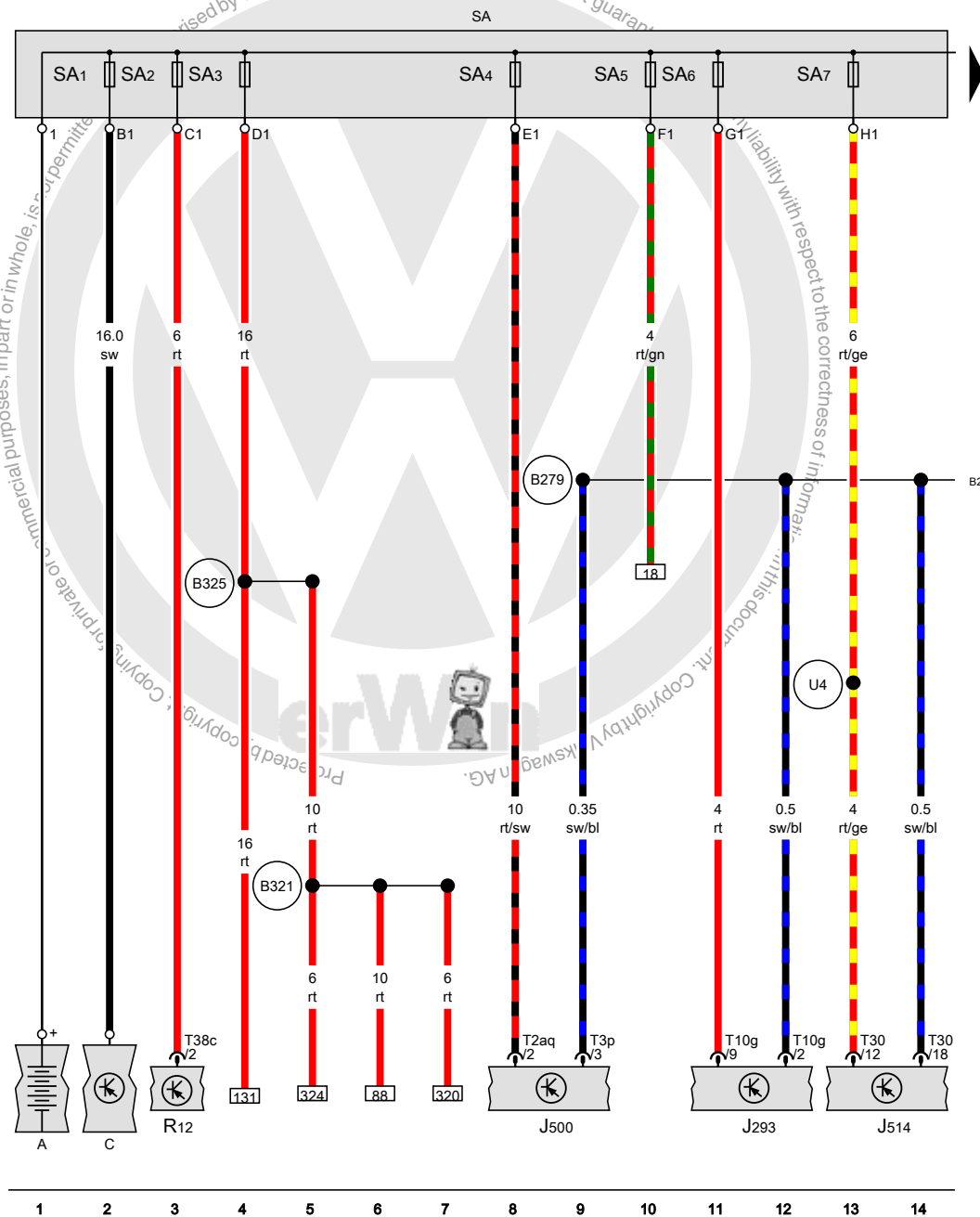
421 422 423 424 425 426 427 428 429 430 431 432 433 434

[122-037321216]

Fuse assignment

From November 2016



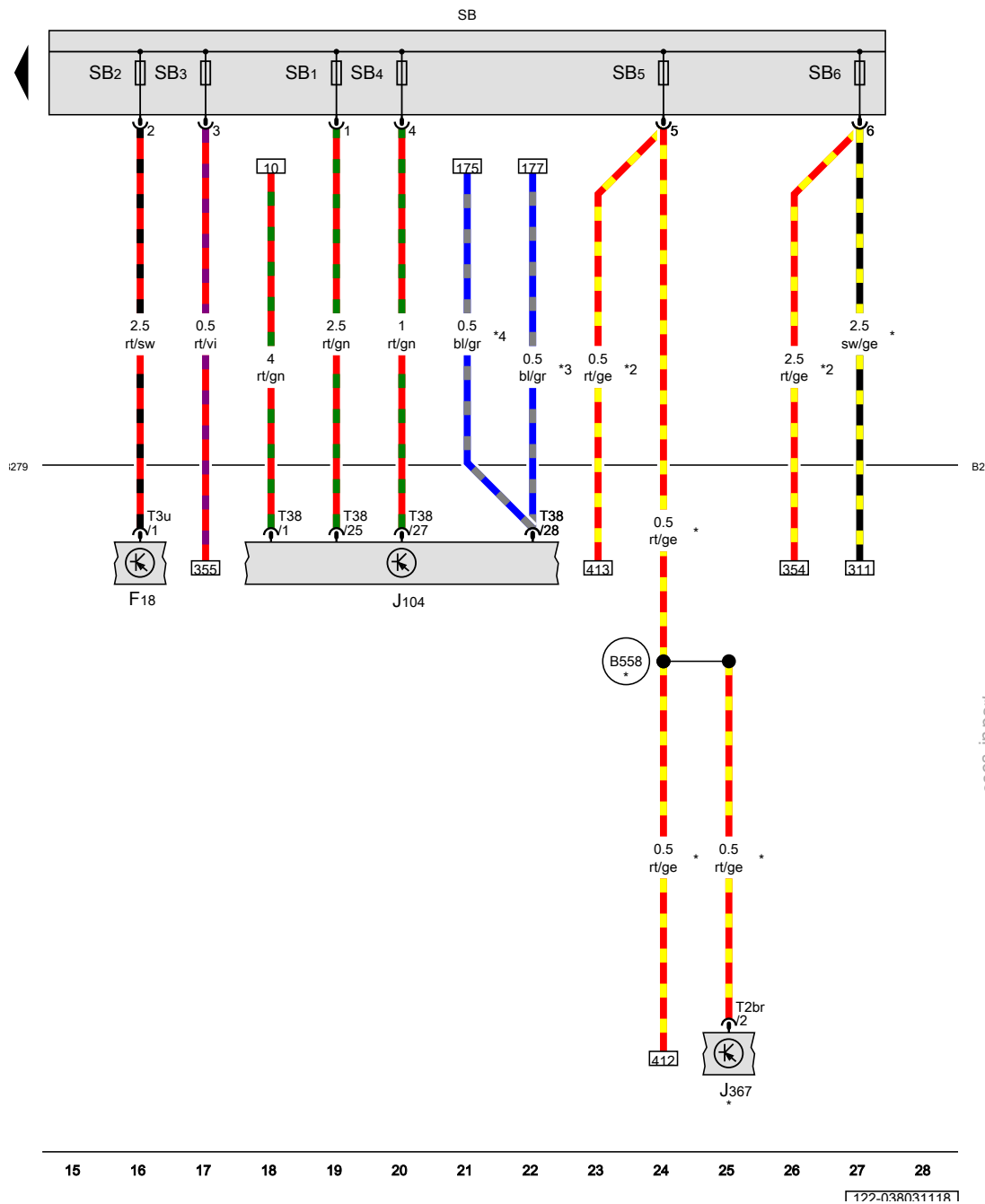


Fuse holder A

- A Battery
- C Alternator
- J293 Radiator fan control unit
- J500 Power steering control unit
- J514 Automated manual gearbox control unit
- R12 Amplifier
- SA Fuse holder A
- SA1 Fuse 1 on fuse holder A
- SA2 Fuse 2 on fuse holder A
- SA3 Fuse 3 on fuse holder A
- SA4 Fuse 4 on fuse holder A
- SA5 Fuse 5 on fuse holder A
- SA6 Fuse 6 on fuse holder A
- SA7 Fuse 7 on fuse holder A
- T2aq 2-pin connector, black
- T3p 3-pin connector, black
- T10g 10-pin connector, black
- T30 30-pin connector, black
- T38c 38-pin connector, black

- B279 Positive connection 3 (15a) in main wiring harness
- B321 Positive connection 7 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- U4 Connection (30), in automatic gearbox 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



Fuse holder B

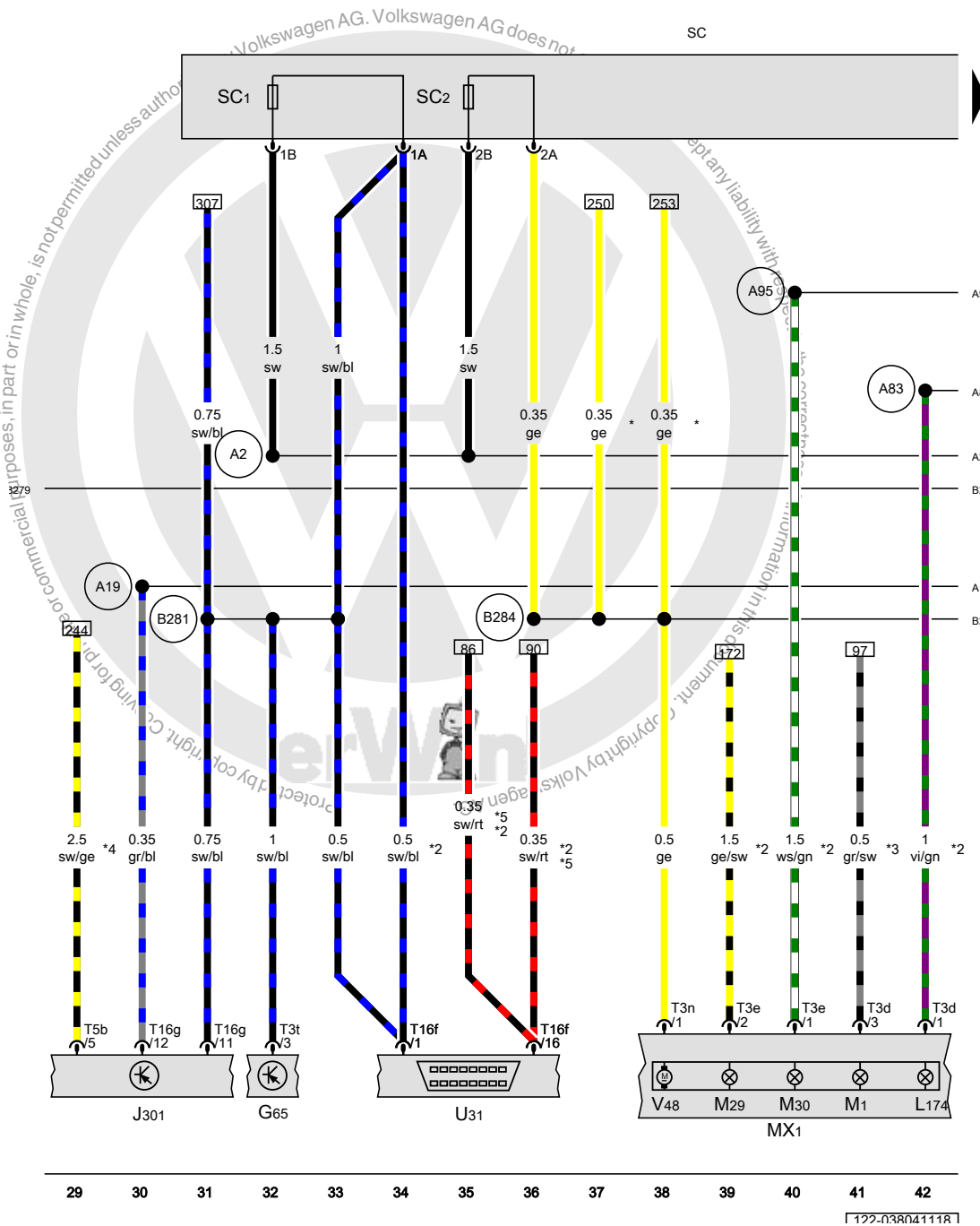
- F18 Radiator fan thermal switch
- J104 ABS control unit
- J367 Battery monitor control unit
- SB Fuse holder B
- SB1 Fuse 1 on fuse holder B
- SB2 Fuse 2 on fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB4 Fuse 4 on fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- T2br 2-pin connector, black
- T3u 3-pin connector, black
- T38 38-pin connector, black

B279 Positive connection 3 (15a) in main wiring harness

B558 Positive connection 22 (30a) in main wiring harness

- * For models with start/stop system
- *2 For models with no start/stop system
- *3 For models with ABS and no ESP
- *4 For models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)

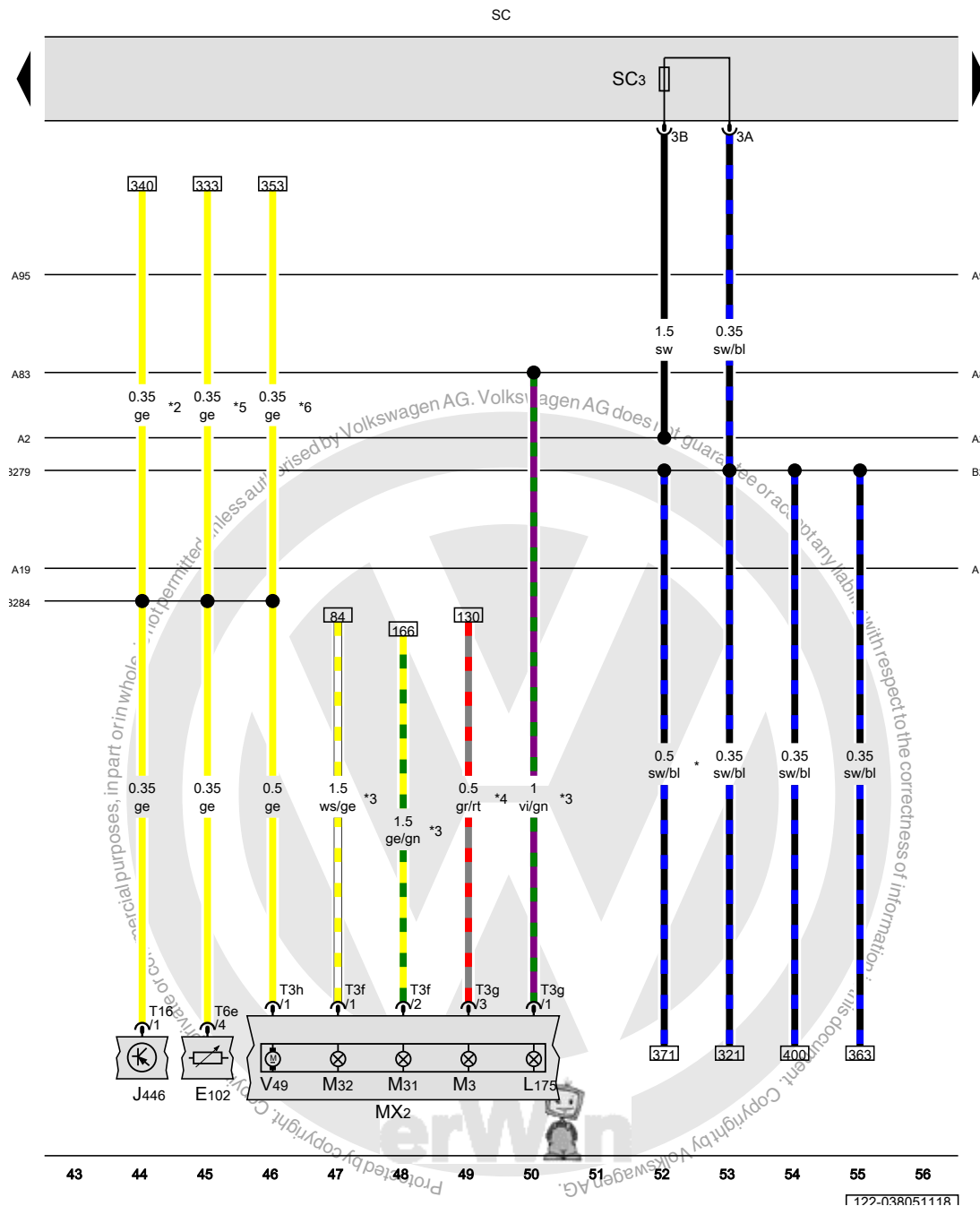
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- G65 High-pressure sender
- J301 Air conditioning system control unit
- L174 Left daytime running light bulb
- M1 Left side light bulb
- MX1 Front left headlight
- M29 Left headlight dipped beam bulb
- M30 Left headlight main beam bulb
- SC Fuse holder C
- SC1 Fuse 1 on fuse holder C
- SC2 Fuse 2 on fuse holder C
- T3d 3-pin connector, black
- T3e 3-pin connector, colourless
- T3n 3-pin connector, black
- T3t 3-pin connector, black
- T5b 5-pin connector, black
- T16f 16-pin connector, black
- T16g 16-pin connector, black
- U31 Diagnostic connection
- V48 Left headlight range control motor

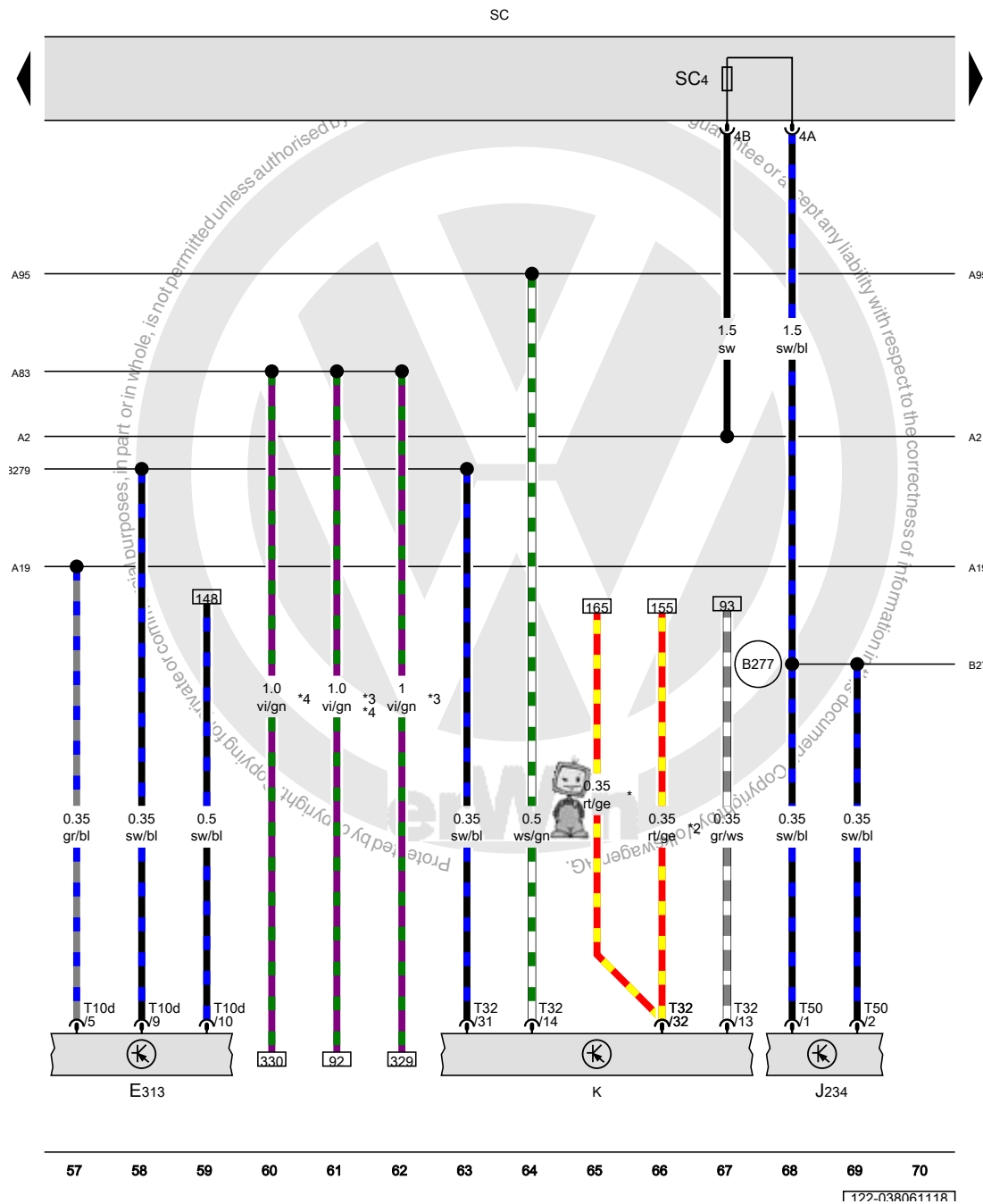
- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B281 Positive connection 5 (15a) in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- * From November 2017
- *2 According to equipment
- *3 For models with side light in headlight
- *4 For models with air conditioning system
- *5 From May 2016



Fuse holder C

- E102 Headlight range control regulator
- J446 Parking aid control unit
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- T3f 3-pin connector, colourless
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T6e 6-pin connector, black
- T16 16-pin connector, brown
- V49 Right headlight range control motor

- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- * see applicable current flow diagram for engine
- *2 For left-hand drive models
- *3 According to equipment
- *4 For models with side light in headlight
- *5 For right-hand drive models
- *6 For models with multifunction steering wheel

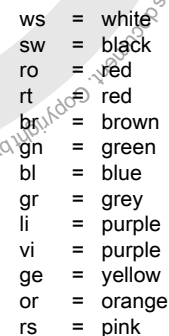


Fuse holder C

- E313 Selector lever
- J234 Airbag control unit
- K Dash panel insert
- SC Fuse holder C
- SC4 Fuse 4 on fuse holder C
- T10d 10-pin connector, black
- T32 32-pin connector, blue
- T50 50-pin connector, yellow

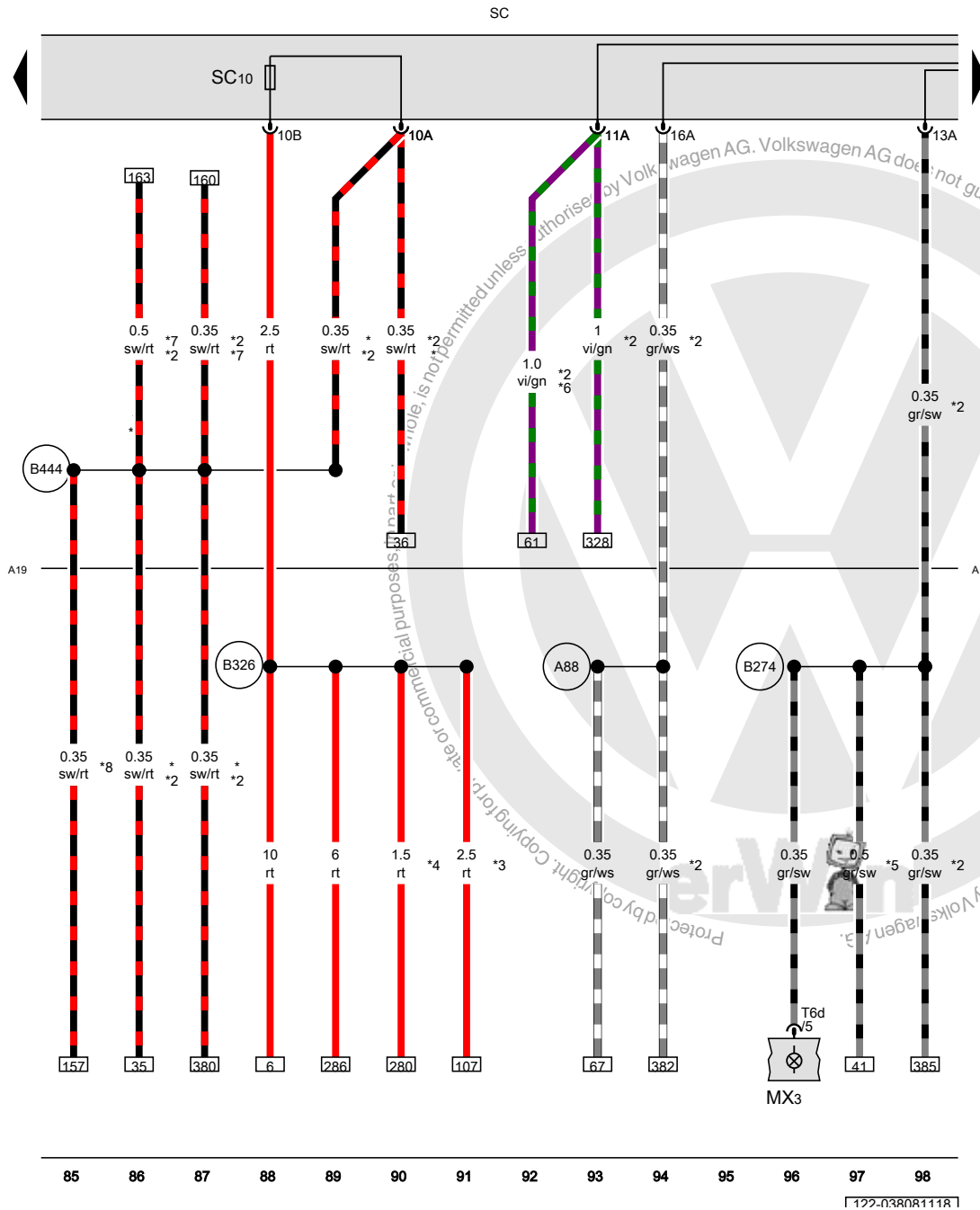
- A2 Positive connection (15), in dash panel wiring harness
- A19 Connection (58d), in dash panel wiring harness
- A83 Connection (daytime running lights), in dash panel wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B277 Positive connection 1 (15a) in main wiring harness
- B279 Positive connection 3 (15a) in main wiring harness
- * For models with start/stop system
- *2 For models with no start/stop system
- *3 According to equipment
- *4 Up to May 2017

- 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



EX35	Centre switch module 2 in dash panel
F4	Reversing light switch
SC	Fuse holder C
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
T2aa	2-pin connector, black
T2d	2-pin connector, black
T16ar	16-pin connector, black
V59	Windscreen and rear window washer pump

- | | |
|------|--|
| A2 | Positive connection (15), in dash panel wiring harness |
| A19 | Connection (58d), in dash panel wiring harness |
| A95 | Connection 1 (56a), in dash panel wiring harness |
| A156 | Connection (53c), in dash panel wiring harness |
| A215 | Connection 2 (56a), in dash panel wiring harness |
| B277 | Positive connection 1 (15a) in main wiring harness |
| * | For models with no start/stop system |
| *2 | For models with automatic gearbox |
| *3 | For models with manual gearbox |
| *4 | Up to May 2017 |
| *5 | According to equipment |
| *6 | From May 2017 |



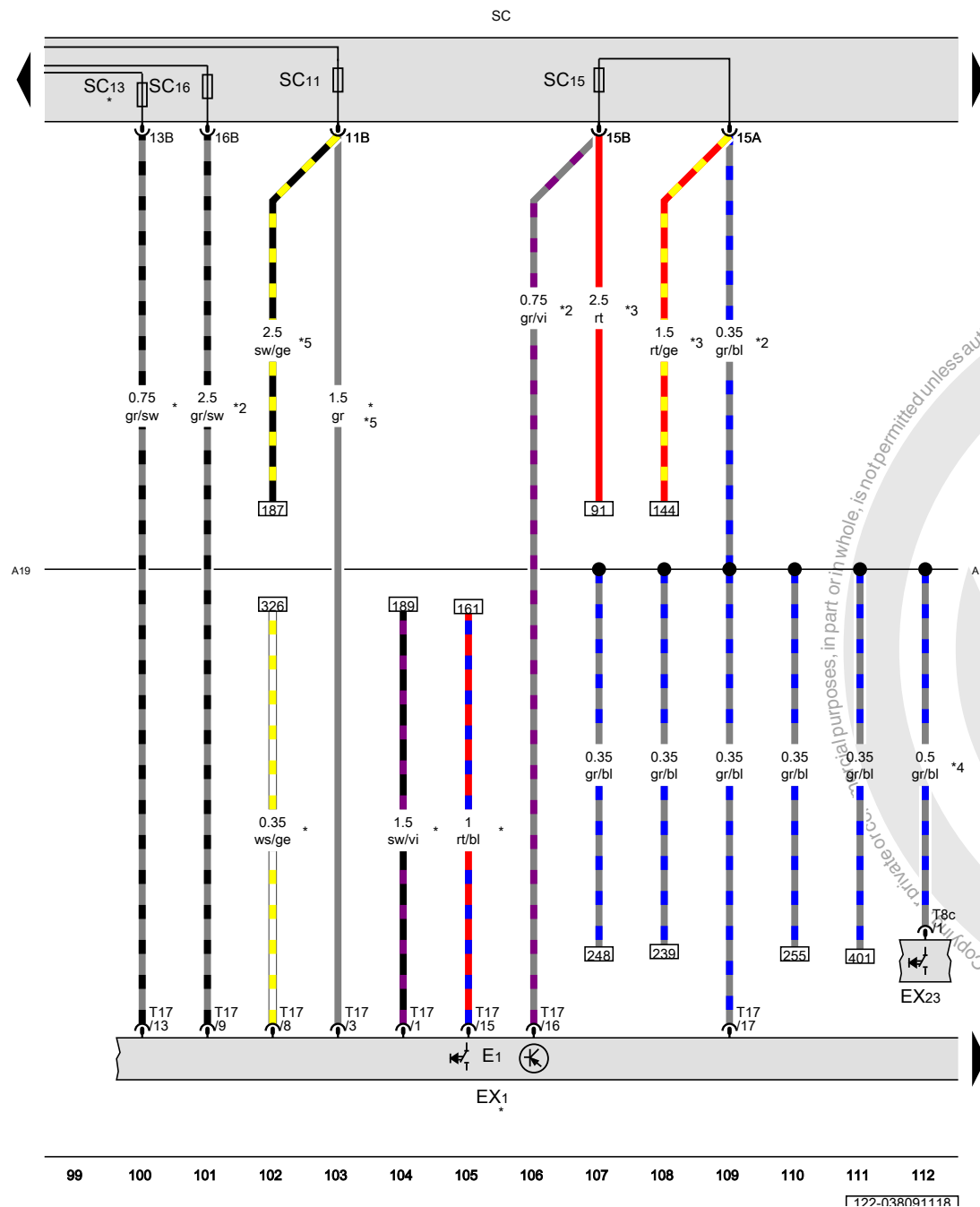
Fuse holder C

- MX3 Left tail light cluster
- SC Fuse holder C
- SC10 Fuse 10 on fuse holder C
- T6d 6-pin connector, black

- A19 Connection (58d), in dash panel wiring harness
- A88 Connection (RFL), in dash panel wiring harness
- B274 Positive connection (58L), in main wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- B444 Connection 1 (diagnosis), in main wiring harness

- * From May 2016
- *2 According to equipment
- *3 For models with start/stop system
- *4 For models with no start/stop system
- *5 For models with side light in headlight
- *6 Up to May 2017
- *7 From November 2017
- *8 From July 2018

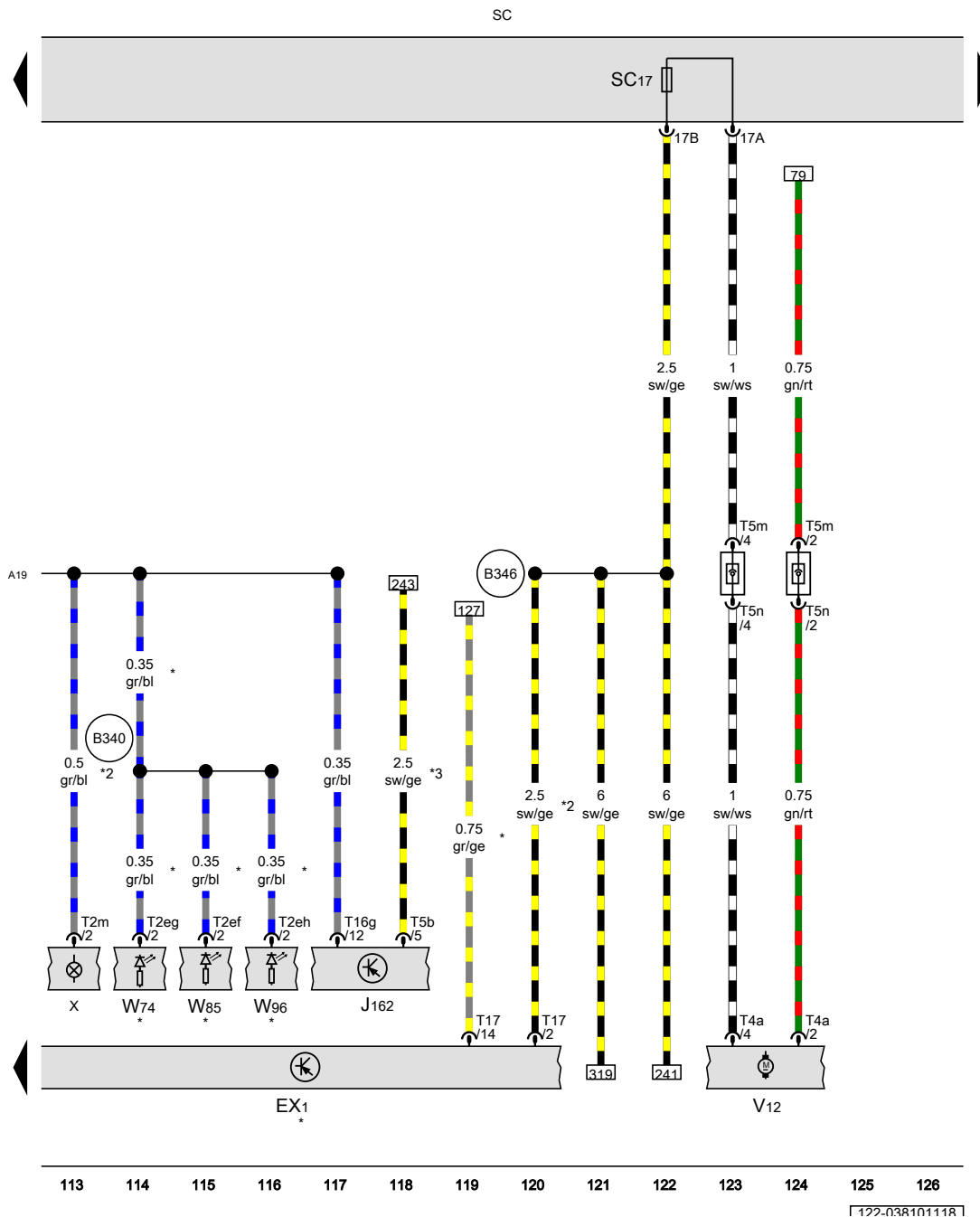
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- EX1 Rotary light switch
- E1 Light switch
- EX23 Switch module 1 in centre console
- SC Fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC13 Fuse 13 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- T8c 8-pin connector, black
- T17 17-pin connector, black
- A19 Connection (58d), in dash panel wiring harness
- * According to equipment
- *2 For models with no start/stop system
- *3 For models with start/stop system
- *4 Cross section depends on equipment
- *5 Up to May 2017

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



Fuse holder C, Light conductor for front centre console background lighting, Light conductor for front passenger side background lighting, Light conductor for driver side background lighting

- EX1 Rotary light switch
- J162 Heater control unit
- SC Fuse holder C
- SC17 Fuse 17 on fuse holder C
- T2ef 2-pin connector, black
- T2eg 2-pin connector, black
- T2eh 2-pin connector, black
- T2m 2-pin connector, colourless
- T4a 4-pin connector, black
- T5b 5-pin connector, black
- T5m 5-pin connector, brown
- T5n 5-pin connector, brown
- T16g 16-pin connector, black
- T17 17-pin connector, black
- V12 Rear window wiper motor
- W74 Light conductor for front centre console background lighting
- W85 Light conductor for front passenger side background lighting
- W96 Light conductor for driver side background lighting
- X Number plate light

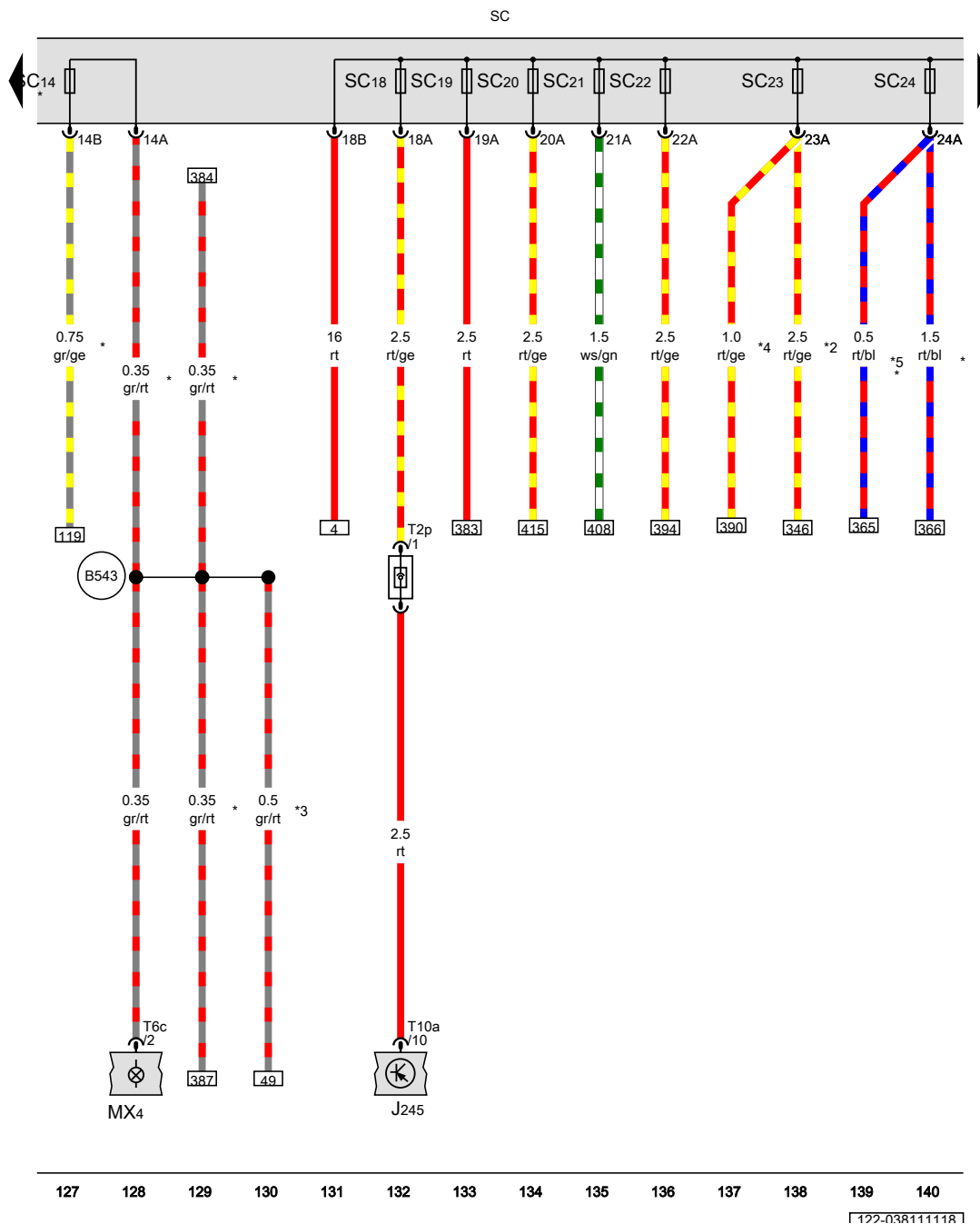
A19 Connection (58d), in dash panel wiring harness

B340 Connection 1 (58d), in main wiring harness

B346 Connection 1 (75), in main wiring harness

- * According to equipment
- *2 For models with no start/stop system
- *3 For models with front heater

- 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



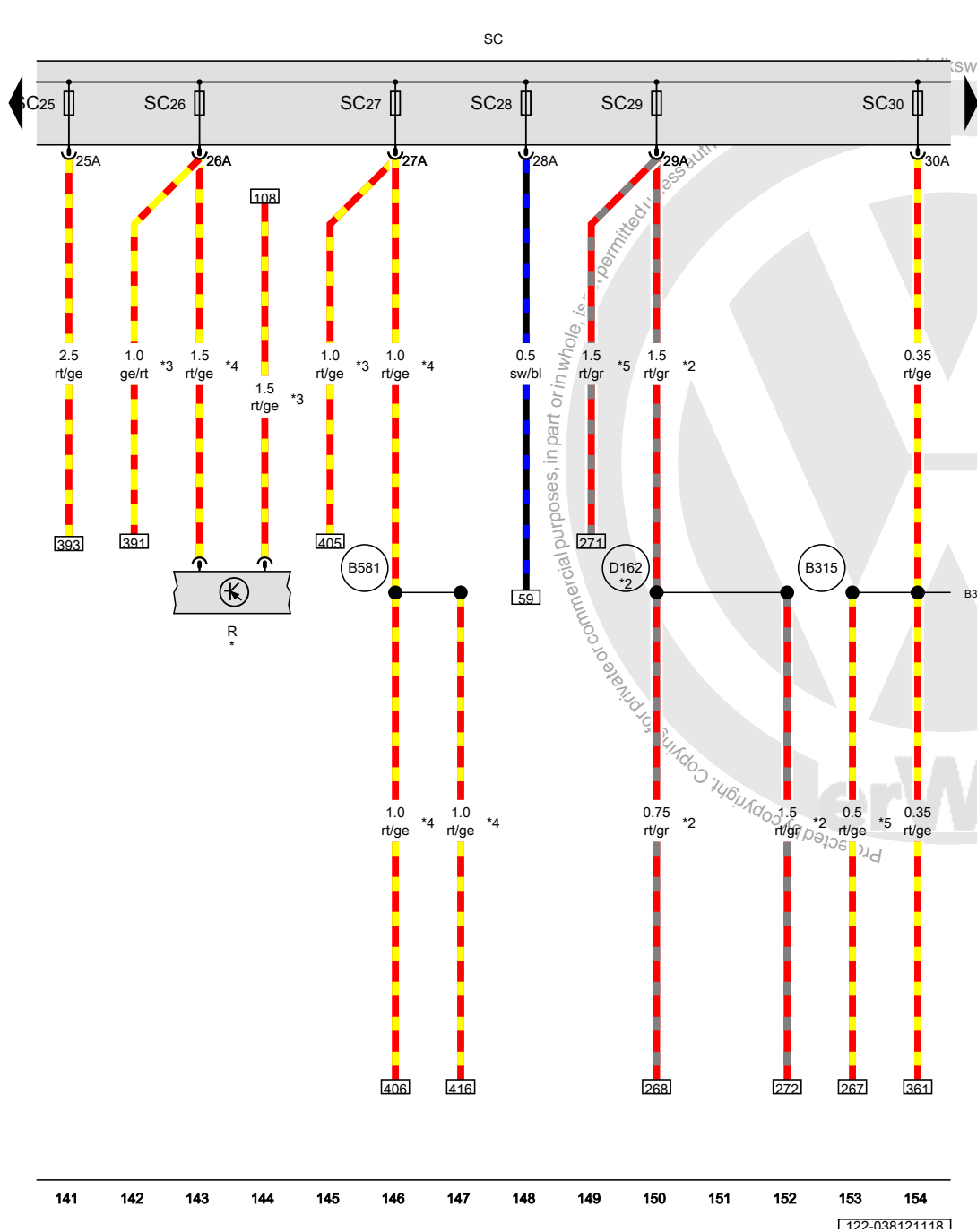
Fuse holder C

- J245 Sliding sunroof adjustment control unit
- MX4 Right tail light cluster
- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC21 Fuse 21 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- T2p 2-pin connector, black
- T6c 6-pin connector, black
- T10a 10-pin connector, black

B543 Positive connection (58R), in main wiring harness

- * According to equipment
- *2 For models with start/stop system
- *3 For models with side light in headlight
- *4 For models with no start/stop system
- *5 From May 2017

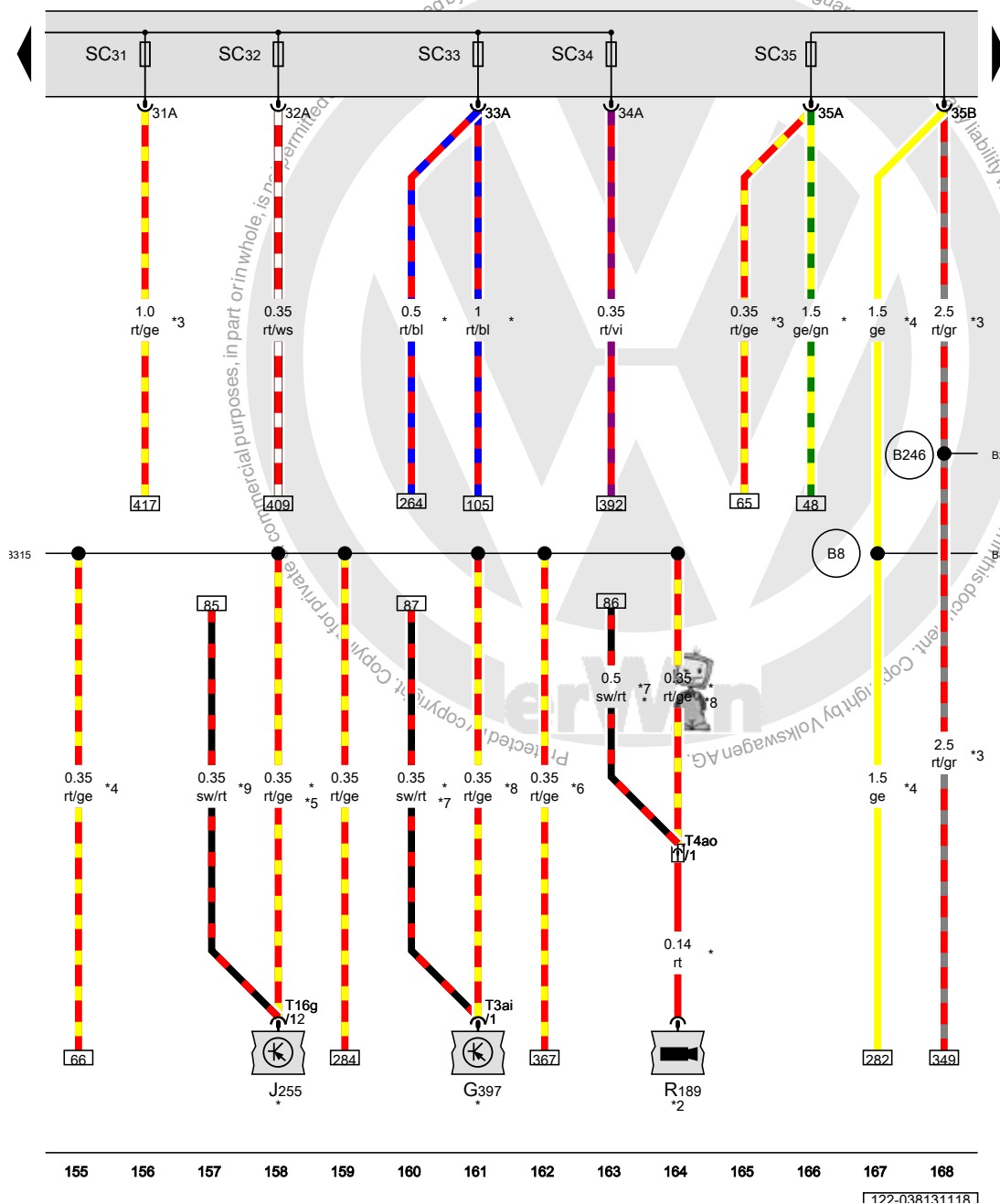
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink



Fuse holder C

- R Radio
- SC Fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC28 Fuse 28 on fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- B315 Positive connection 1 (30a) in main wiring harness
- B581 Positive connection (left indicator lamp), in interior wiring harness
- D162 Connection (fuel system diagnostic pump), in engine compartment wiring harness
- * see applicable current flow diagram for radio system
- *2 Up to July 2018
- *3 For models with start/stop system
- *4 For models with no start/stop system
- *5 From July 2018

- 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

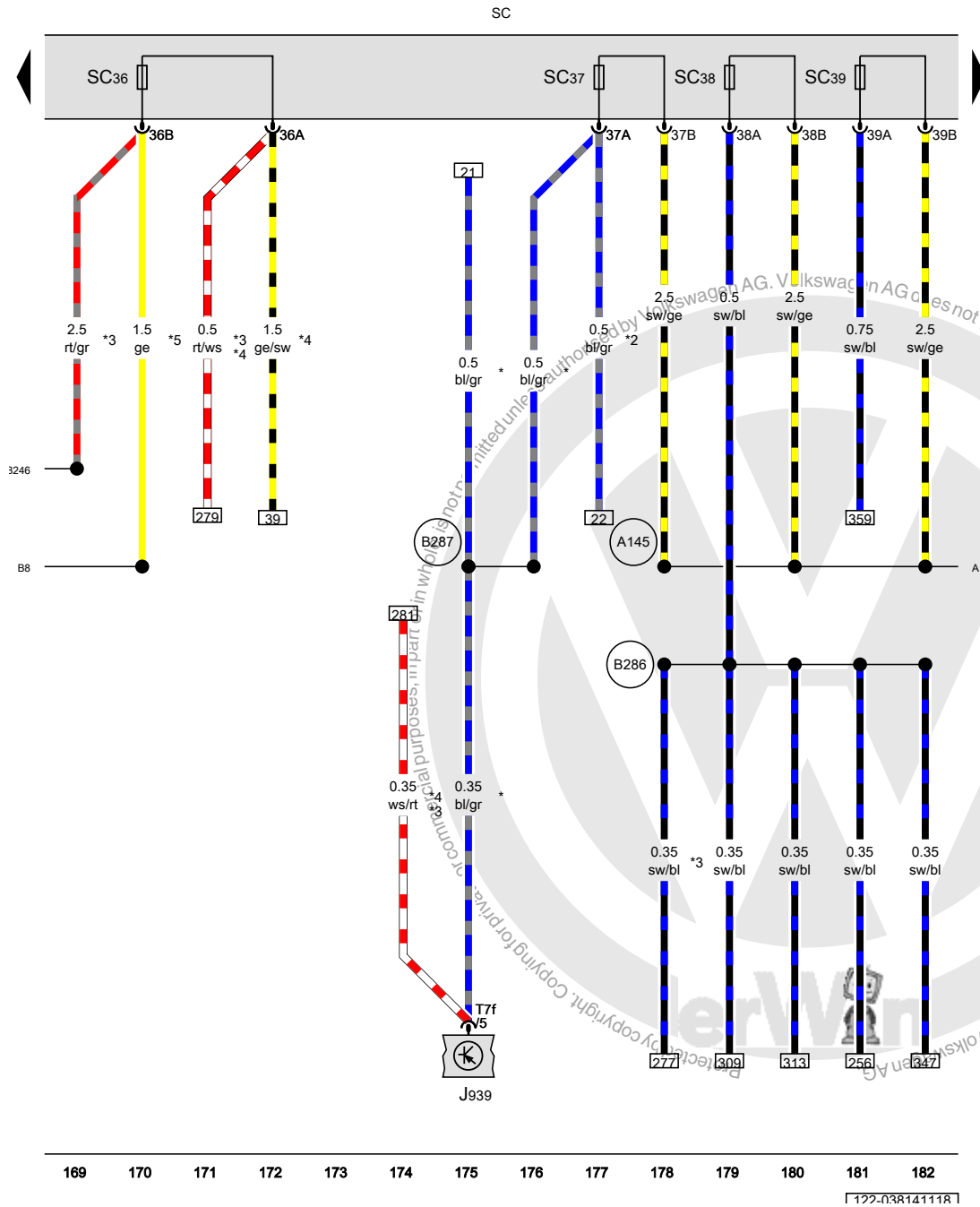


Fuse holder C

- G397 Rain and light sensor
- J255 Climatronic control unit
- R189 Reversing camera
- SC Fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC32 Fuse 32 on fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- T3ai 3-pin connector, black
- T4ao 4-pin connector, black
- T16g 16-pin connector, black

- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- B315 Positive connection 1 (30a) in main wiring harness
- * According to equipment
- *2 Pre-wired component
- *3 For models with start/stop system
- *4 For models with no start/stop system
- *5 Up to July 2018
- *6 see applicable current flow diagram for engine
- *7 From November 2017
- *8 Up to November 2017
- *9 From July 2018

- 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

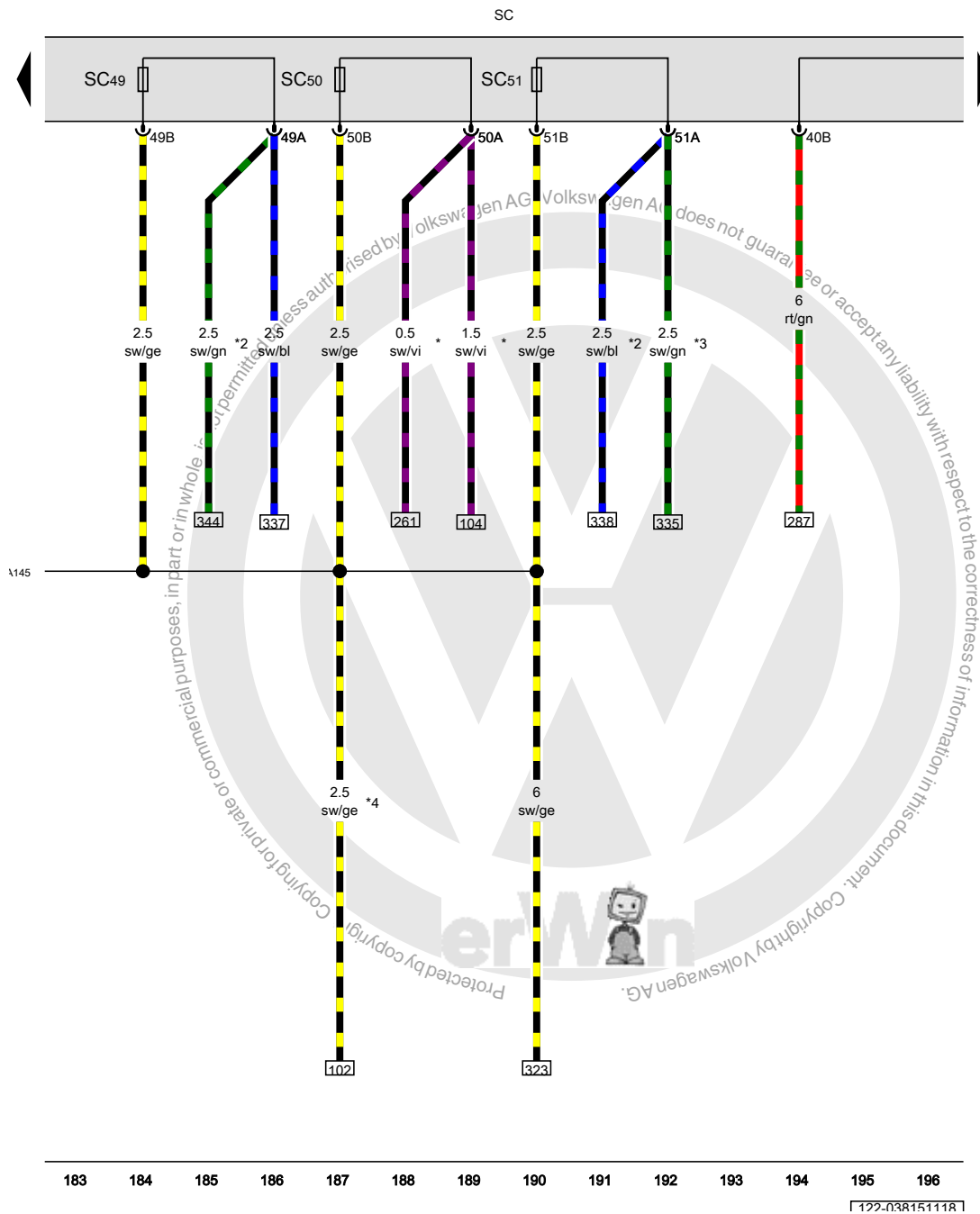


Fuse holder C

- J939 Emergency braking function sensor 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
- SC39 Fuse 39 on fuse holder C
- T7f 7-pin connector, black

- A145 Positive connection 4 (15), in dash panel wiring harness
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- B286 Positive connection 10 (15a) in main wiring harness
- B287 Positive connection 11 (15a) in main wiring harness
- * For models with anti-lock brake system (ABS) and electronic stabilisation program (ESP)
- *2 For models with ABS and no ESP
- *3 For models with start/stop system
- *4 According to equipment
- *5 For models with no 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



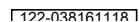
Fuse holder C

SC Fuse holder C
 SC49 Fuse 49 on fuse holder C
 SC50 Fuse 50 on fuse holder C
 SC51 Fuse 51 on fuse holder C

A145 Positive connection 4 (15), in dash panel wiring harness

* According to equipment
 *2 For left-hand drive models
 *3 For right-hand drive models
 *4 Up to May 2017

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



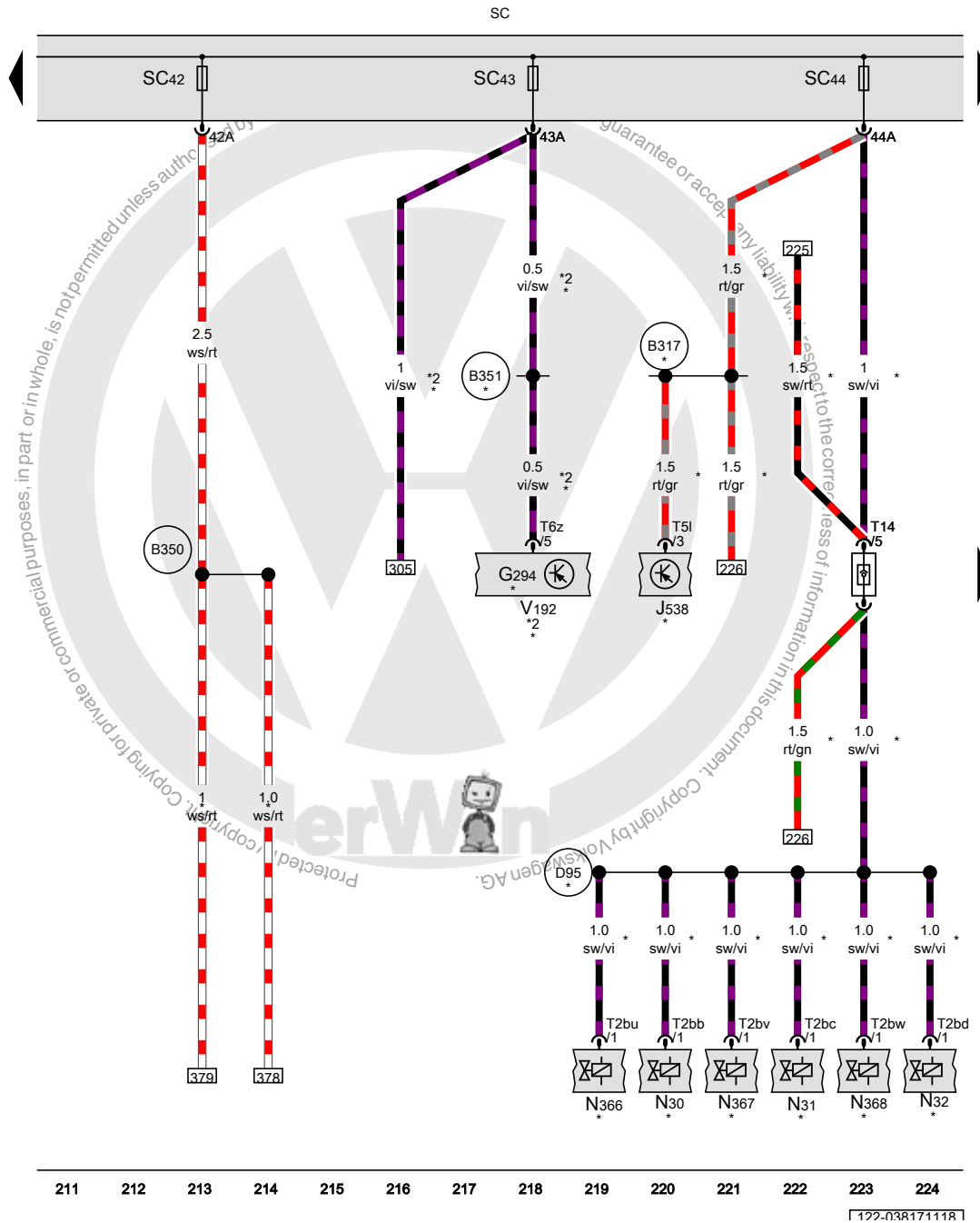
F	Brake light switch
F36	Clutch pedal switch
GX7	Lambda probe 1 after catalytic converter
GX10	Lambda probe 1 before catalytic converter
G476	Clutch position sender
N372	High-pressure valve for gas mode
SC	Fuse holder C
SC40	Fuse 40 on fuse holder C
SC41	Fuse 41 on fuse holder C
T2bx	2-pin connector, black
T4h	4-pin connector, brown
T4i	4-pin connector, black
T4q	4-pin connector, blue
T4r	4-pin connector, black
T5g	5-pin connector, black
T6v	6-pin connector, black

(B633) Connection (brake pedal switch), in main wiring harness

*2 According to equipment

*3 For emission standard Euro 6 AG/H/I

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

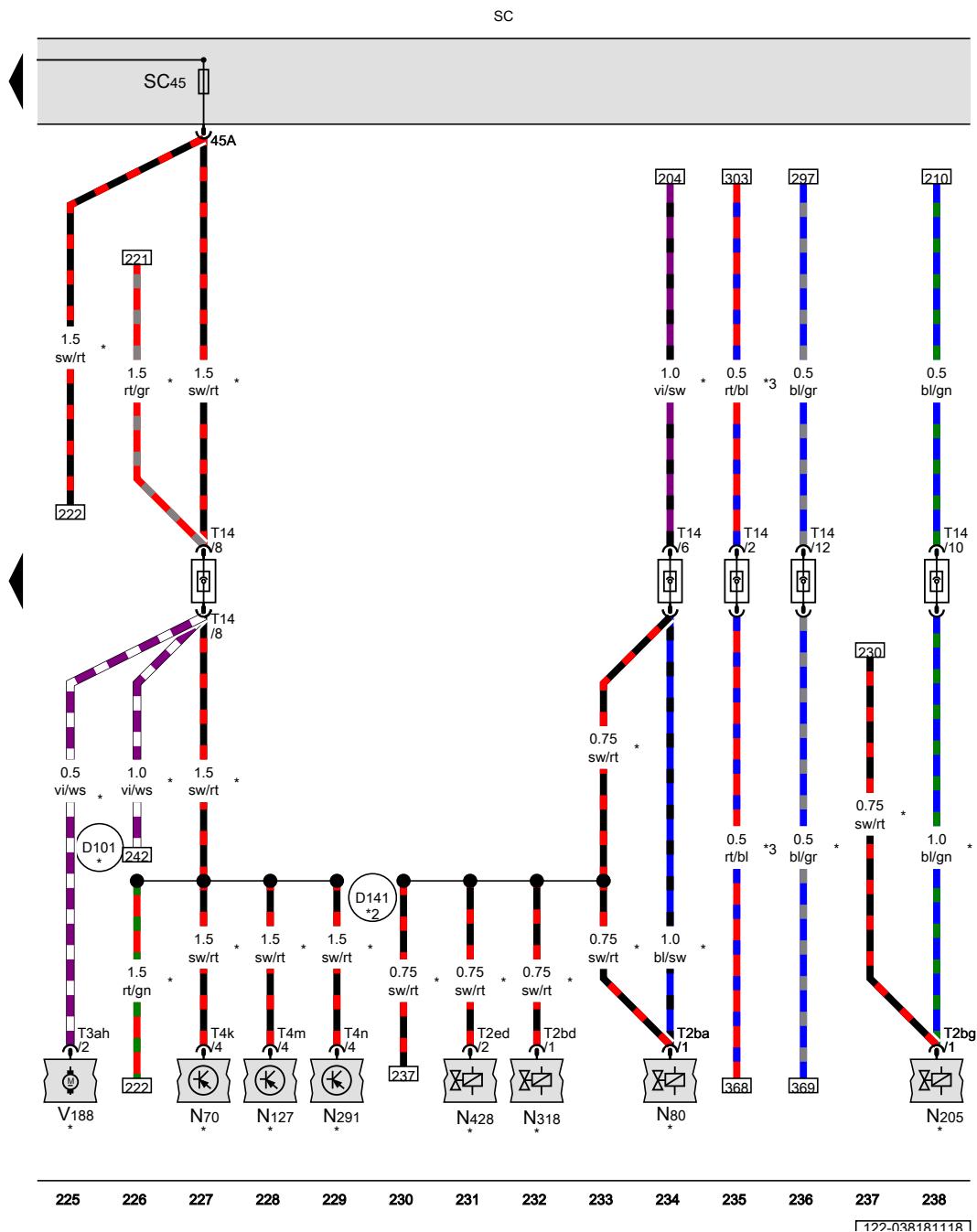


Fuse holder C

- G294 Brake servo pressure sensor
- J538 Fuel pump control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N366 Gas injection valve 1
- N367 Gas injection valve 2
- N368 Gas injection valve 3
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- T2bb 2-pin connector, black
- T2bc 2-pin connector, black
- T2bd 2-pin connector, black
- T2bu 2-pin connector, black
- T2bv 2-pin connector, black
- T2bw 2-pin connector, black
- T5l 5-pin connector, black
- T6z 6-pin connector, black
- T14 14-pin connector, black
- V192 Vacuum pump for brakes

- B317 Positive connection 3 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B351 Positive connection 2 (87a) in main wiring harness
- D95 Connection (injectors), in engine compartment wiring harness
- * see applicable current flow diagram for engine
- *2 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



Fuse holder C

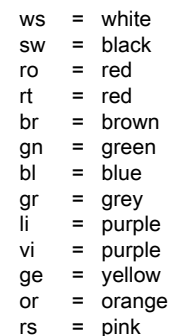
- N70 Ignition coil 1 with output stage
- N80 Activated charcoal filter solenoid valve 1
- N127 Ignition coil 2 with output stage
- N205 Camshaft control valve 1
- N291 Ignition coil 3 with output stage
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- SC Fuse holder C
- SC45 Fuse 45 on fuse holder C
- T2ba 2-pin connector, black
- T2bd 2-pin connector, black
- T2bg 2-pin connector, yellow
- T2ed 2-pin connector, black
- T3ah 3-pin connector, black
- T4k 4-pin connector, black
- T4m 4-pin connector, black
- T4n 4-pin connector, black
- T14 14-pin connector, black
- V188 Charge air cooling pump

D101 Connection 1 in engine compartment wiring harness

D141 Connection (5V) in engine prewiring harness

- * see applicable current flow diagram for engine
- *2 According to equipment
- *3 For models with BiFuel engine

- 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



EX35	Centre switch module 2 in dash panel
J774	Heated front seats control unit
N276	Fuel pressure regulating valve
SC	Fuse holder C
SC46	Fuse 46 on fuse holder C
SC47	Fuse 47 on fuse holder C
SC48	Fuse 48 on fuse holder C
T2b	2-pin connector, black
T2ee	2-pin connector, black
T3i	3-pin connector, colourless
T16a	16-pin connector, black
T16ar	16-pin connector, black
U1	Cigarette lighter

(B122) Connection (75, seat heating), in interior wiring harness

(D173) Connection (87), in engine prewiring harness

* see applicable current flow diagram for engine

*2 From November 2017

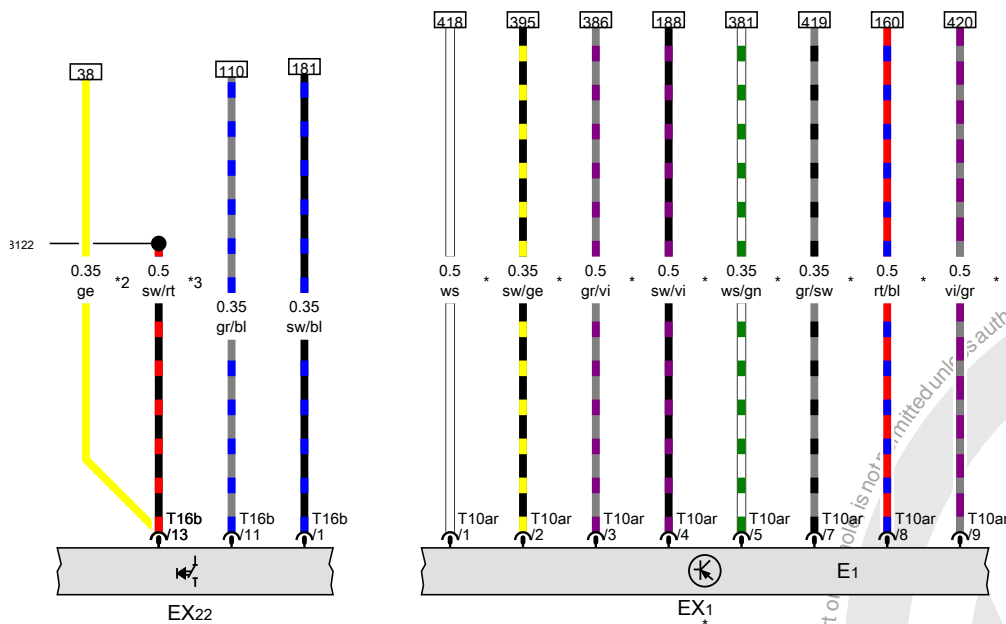
*3 For models with front heater

*4 For models with air conditioning system

*5 Up to November 2017

Rotary light switch

- EX1 Rotary light switch
- E1 Light switch
- EX22 Centre switch module in dash panel
- T10ar 10-pin connector, black
- T16b 16-pin connector, brown
- B122 Connection (75, seat heating), in interior wiring harness
- * According to equipment
- *2 From November 2017
- *3 Up to November 2017



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 pump relay, Main and dip beam relay, Relay for emergency braking function, Relay and fuse carrier 1

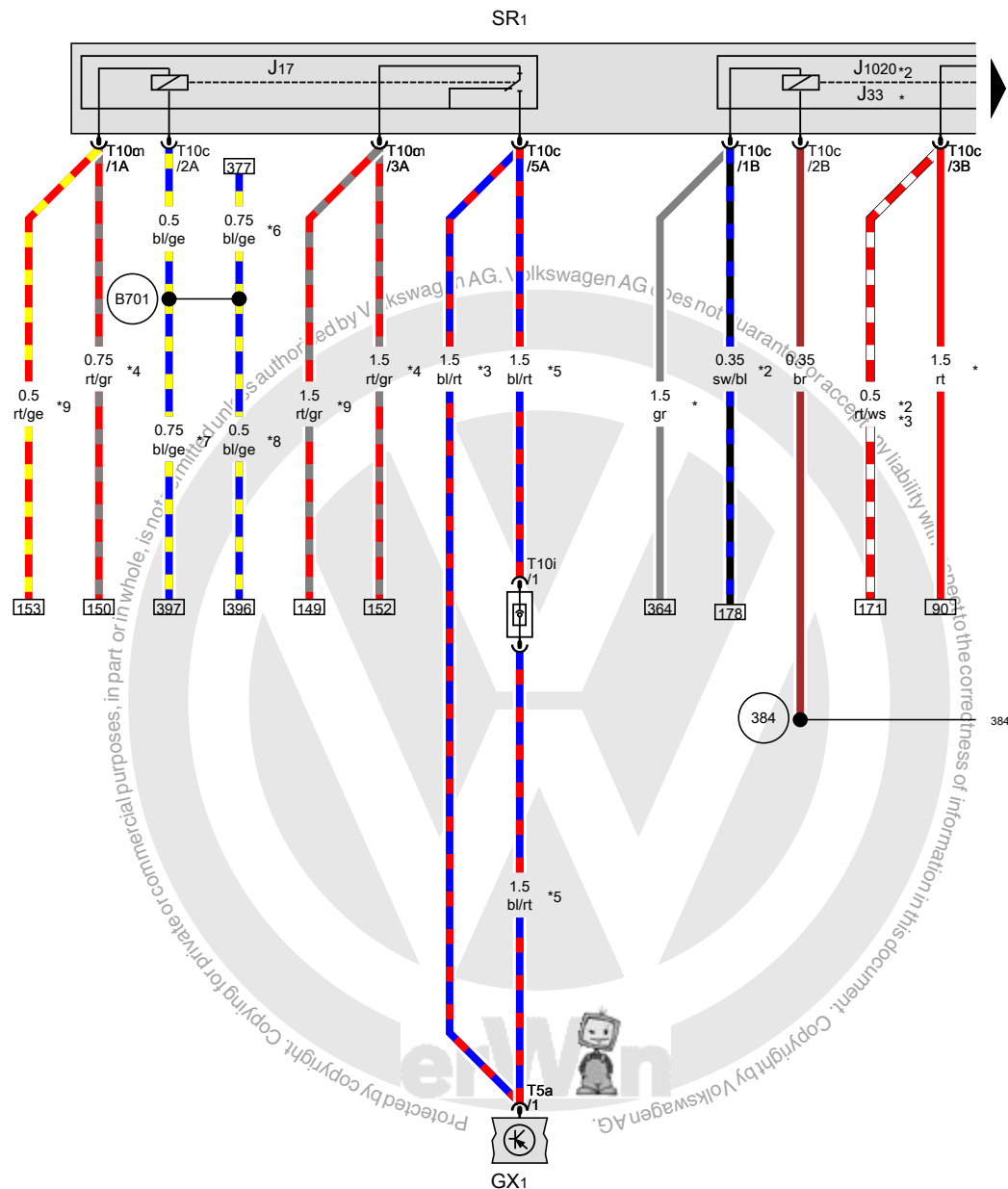
- GX1 Fuel delivery unit
- J17 Fuel pump relay
- J33 Main and dip beam relay
- J1020 Relay for emergency braking function
- SR1 Relay and fuse carrier 1
- T5a 5-pin connector, black
- T10c 10-pin connector, black
- T10i 10-pin connector, black
- T10m 10-pin connector, black

384 Earth connection 19, in main wiring harness

B701 Connection (fuel system diagnostic pump), in interior wiring harness

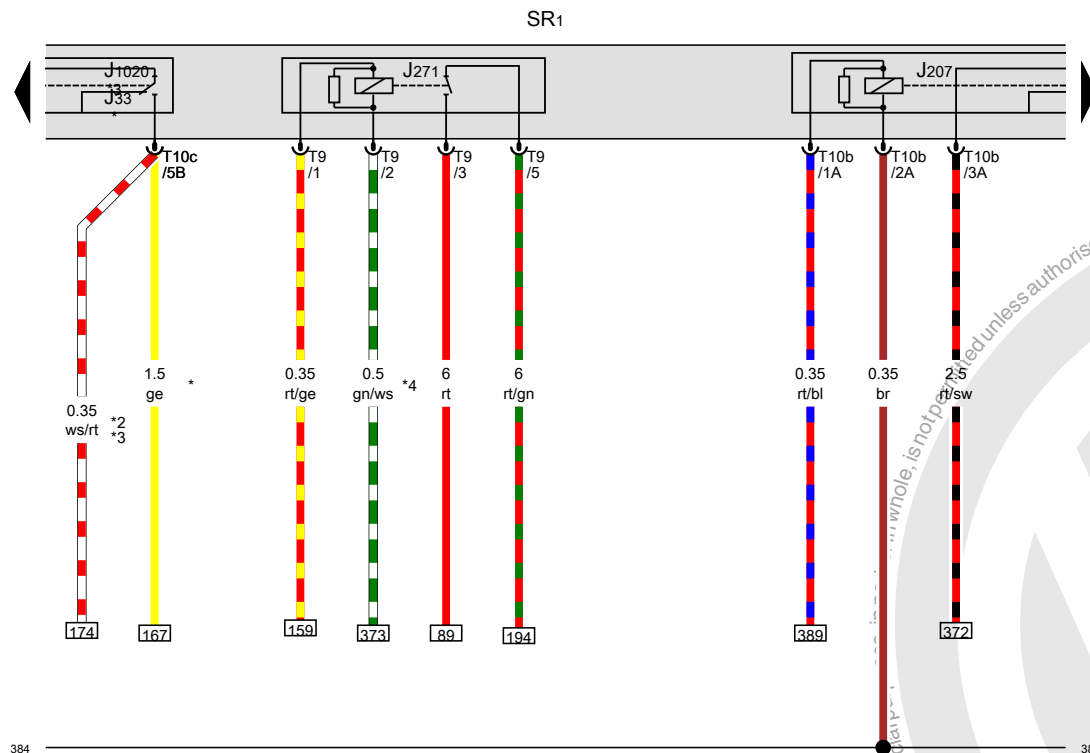
- * For models with no start/stop system
- *2 For models with start/stop system
- *3 According to equipment
- *4 Up to July 2018
- *5 For models with natural gas engine
- *6 see applicable current flow diagram for engine
- *7 Up to November 2017
- *8 From November 2017
- *9 From July 2018

- 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



267 268 269 270 271 272 273 274 275 276 277 278 279 280

1722-038211118



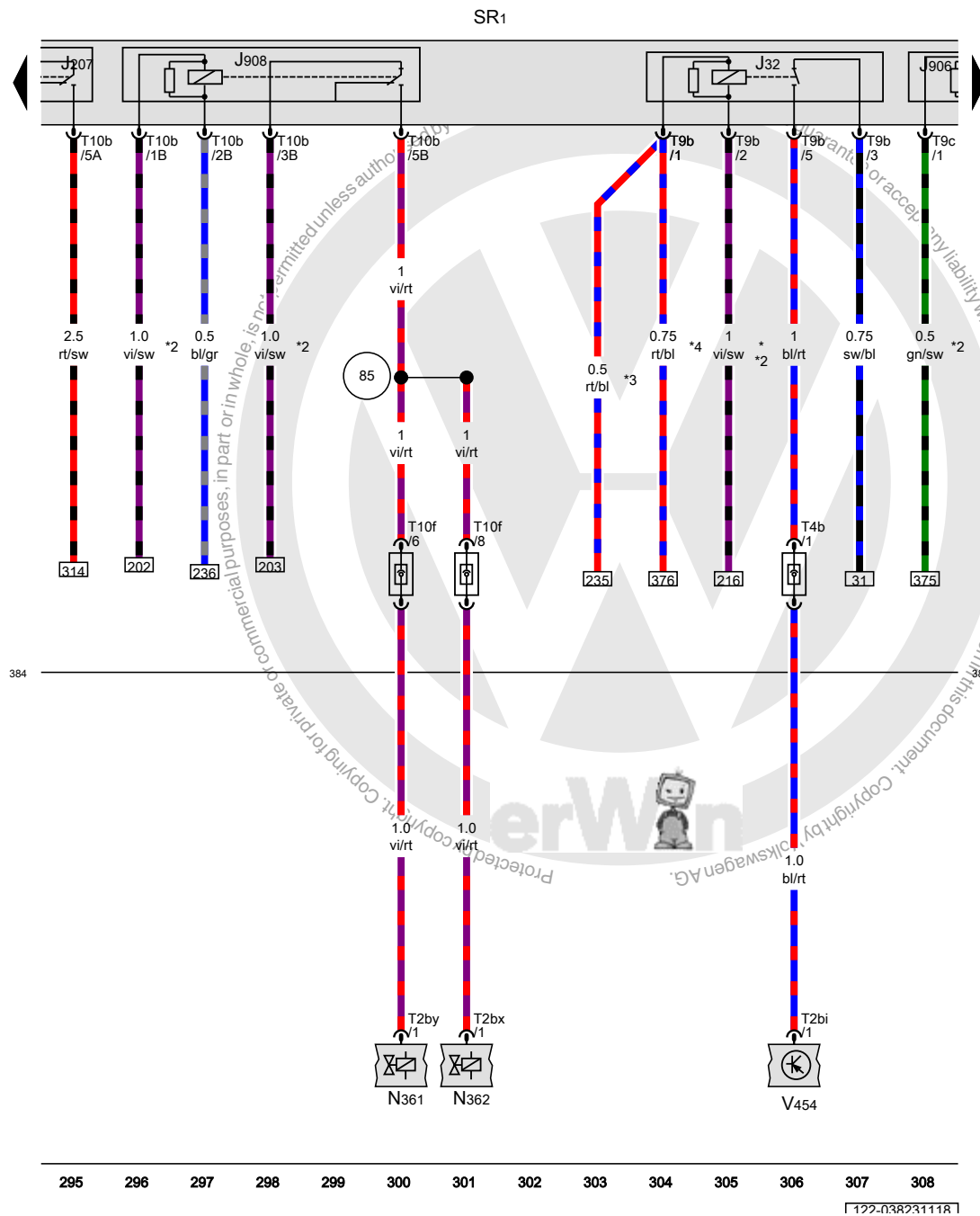
Main and dip beam relay, Starter inhibitor relay, Main relay, Relay for emergency braking function, Relay and fuse carrier 1

- J33 Main and dip beam relay
- J207 Starter inhibitor relay
- J271 Main relay
- J1020 Relay for emergency braking function
- SR1 Relay and fuse carrier 1
- T9 9-pin connector, black
- T10b 10-pin connector, black
- T10c 10-pin connector, black
- 384 Earth connection 19, in main wiring harness
- * For models with no start/stop system
- *2 According to equipment
- *3 For models with start/stop system
- *4 see applicable current flow diagram for engine

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

281 282 283 284 285 286 287 288 289 290 291 292 293 294

[1722-038221118]



Air conditioning system relay, Starter inhibitor relay, Starter relay 1, Relay for gas shut-off valves, Relay and fuse carrier 1

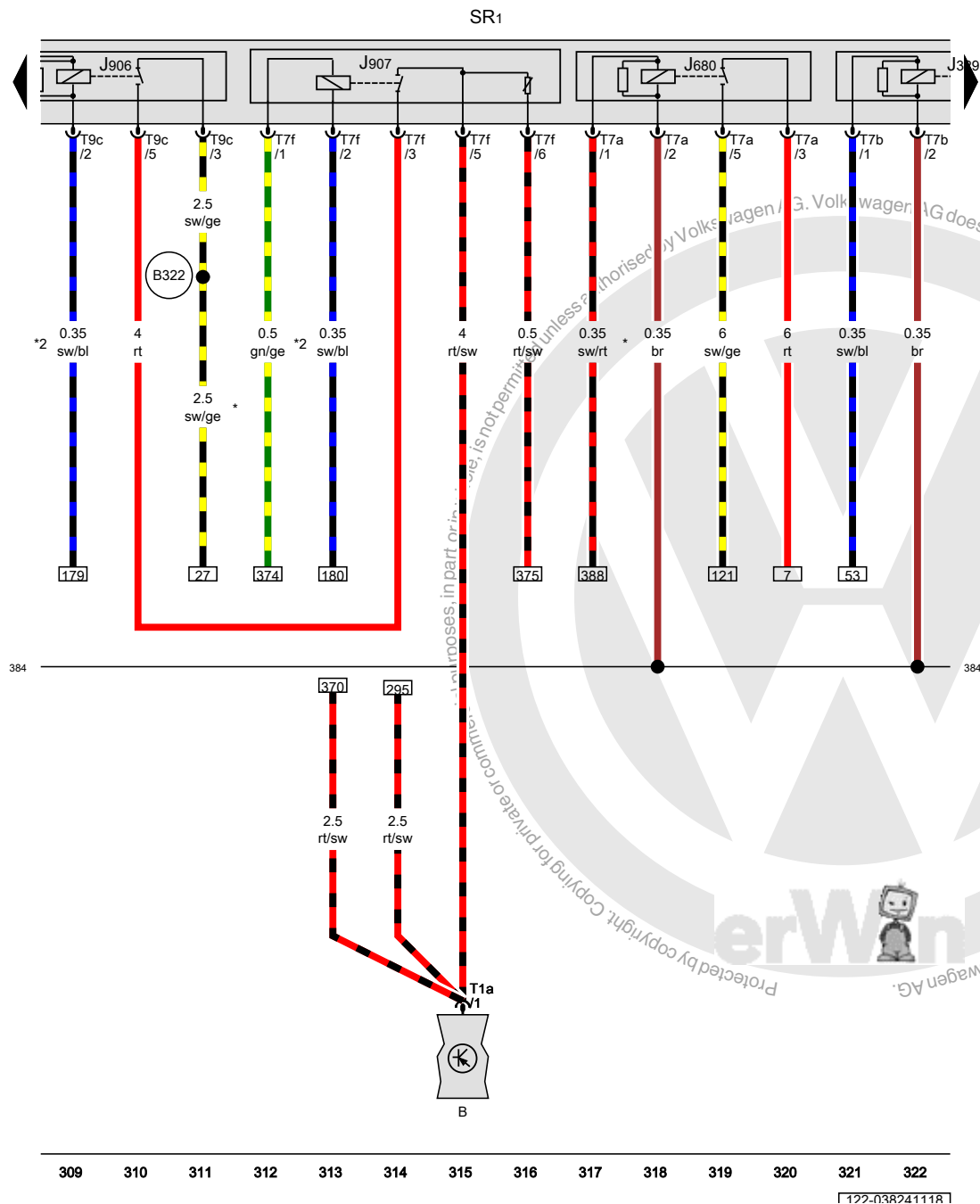
- J32 Air conditioning system relay
- J207 Starter inhibitor relay
- J906 Starter relay 1
- J908 Relay for gas shut-off valves
- N361 Fuel tank shut-off valve 1
- N362 Fuel tank shut-off valve 2
- SR1 Relay and fuse carrier 1
- T2bi 2-pin connector, black
- T2bx 2-pin connector, black
- T2by 2-pin connector, black
- T4b 4-pin connector, black
- T9b 9-pin connector, black
- T9c 9-pin connector, black
- T10b 10-pin connector, black
- T10f 10-pin connector, black
- V454 Air conditioner compressor

85 Earth connection 1, in engine compartment wiring harness

384 Earth connection 19, in main wiring harness

- * According to equipment
- *2 see applicable current flow diagram for engine
- *3 For models with BiFuel engine
- *4 For models with petrol engine

- 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

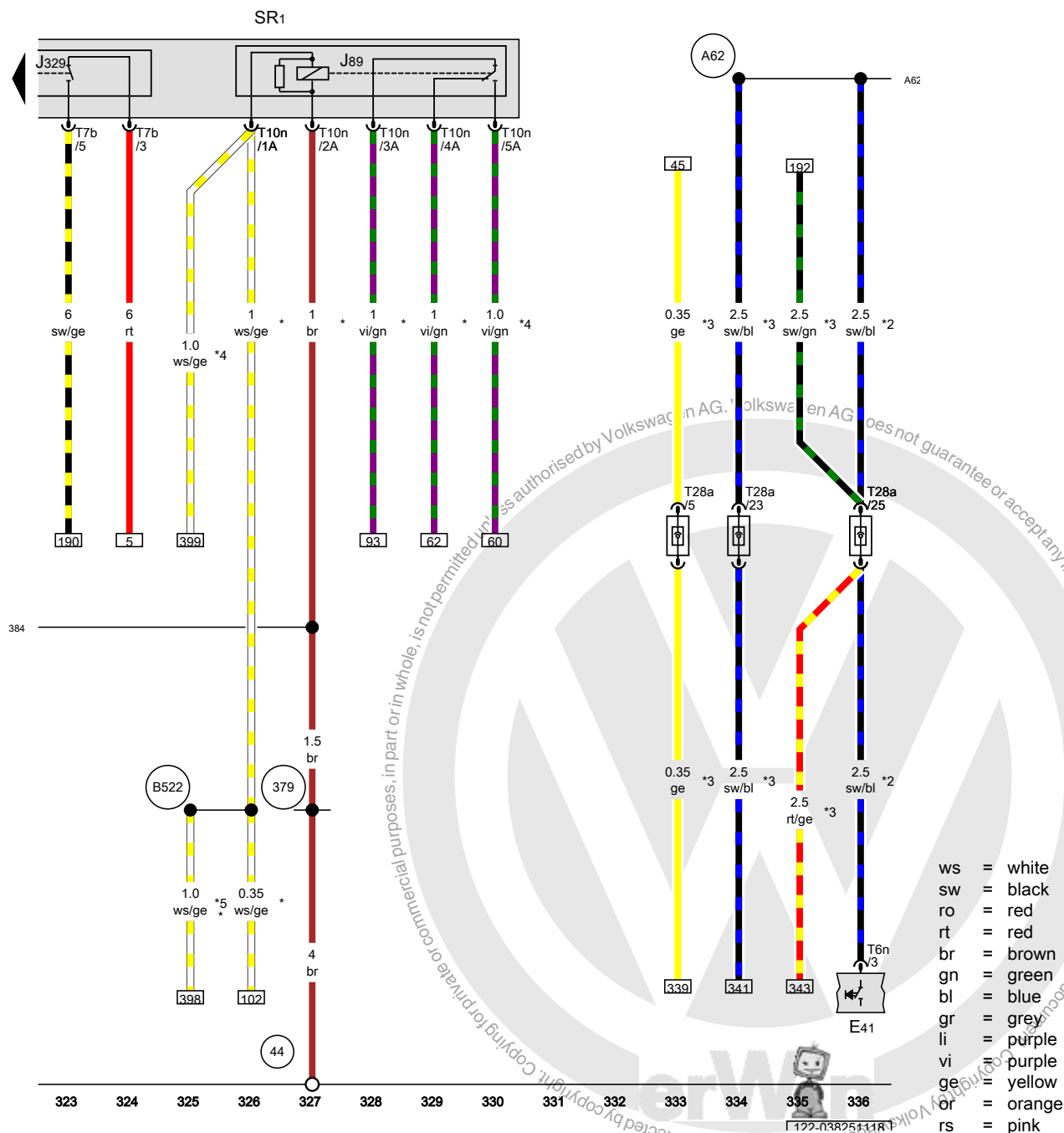


Terminal 15 voltage supply relay, Terminal 75 voltage supply relay 1, Starter relay 1, Starter relay 2, Relay and fuse carrier 1

- B Starter
- J329 Terminal 15 voltage supply relay
- J680 Terminal 75 voltage supply relay 1
- J906 Starter relay 1
- J907 Starter relay 2
- SR1 Relay and fuse carrier 1
- T1a 1-pin connector, black
- T7a 7-pin connector, black
- T7b 7-pin connector, black
- T7f 7-pin connector, black
- T9c 9-pin connector, black
- 384 Earth connection 19, in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

For models with start/stop system
see applicable current flow diagram for engine

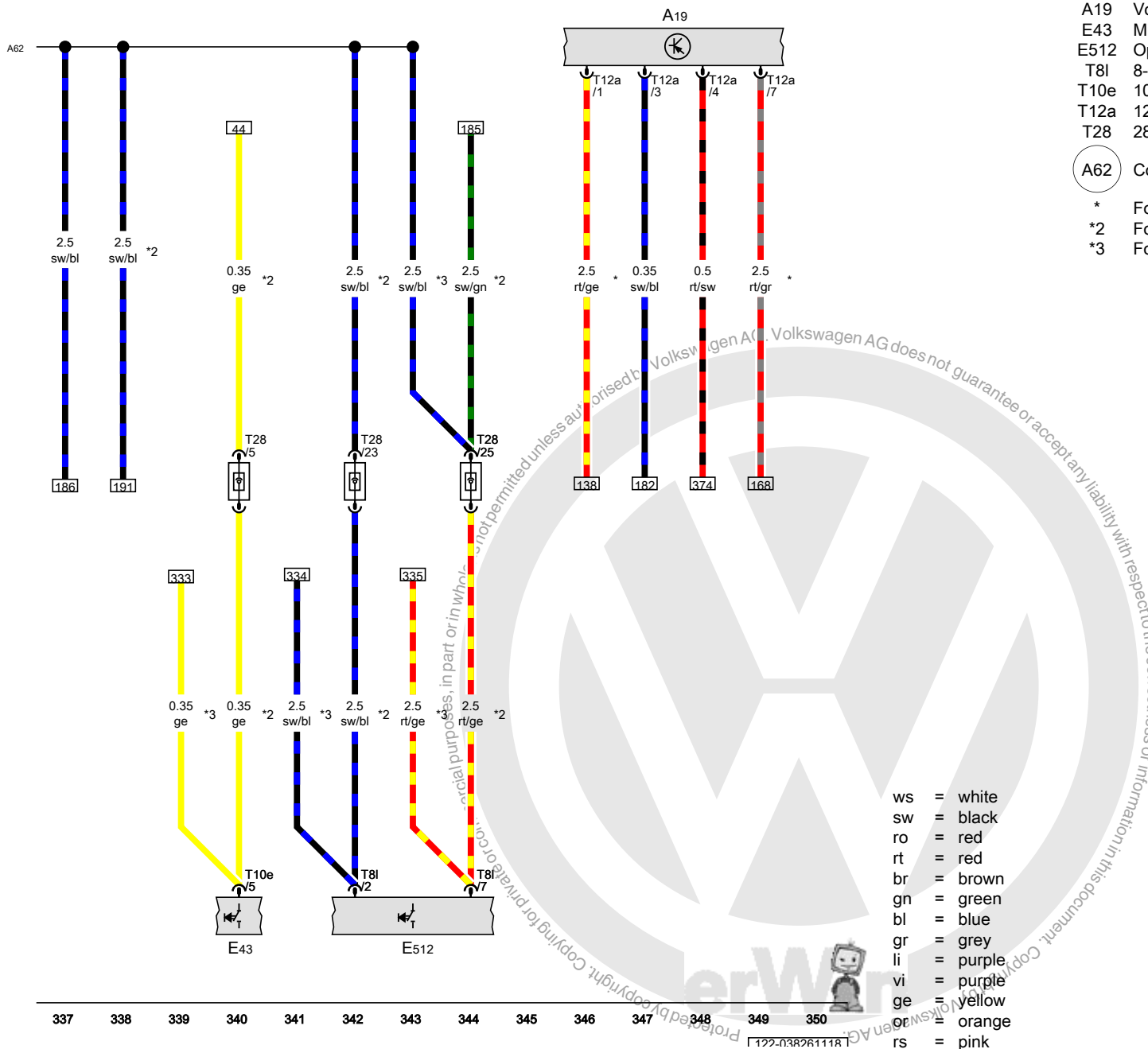


Daytime running lights changeover relay, Terminal 15 voltage supply relay, Relay and fuse carrier 1

- E41 Front right window regulator switch
- J89 Daytime running lights changeover relay
- J329 Terminal 15 voltage supply relay
- SR1 Relay and fuse carrier 1
- T6n 6-pin connector, black
- T7b 7-pin connector, black
- T10n 10-pin connector, black
- T28a 28-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- A62 Connection (window regulators), in dash panel wiring harness
- B522 Connection (FL), in main wiring harness

- * According to equipment
- *2 For left-hand drive models
- *3 For right-hand drive models
- *4 Up to May 2017
- *5 For models with no start/stop system



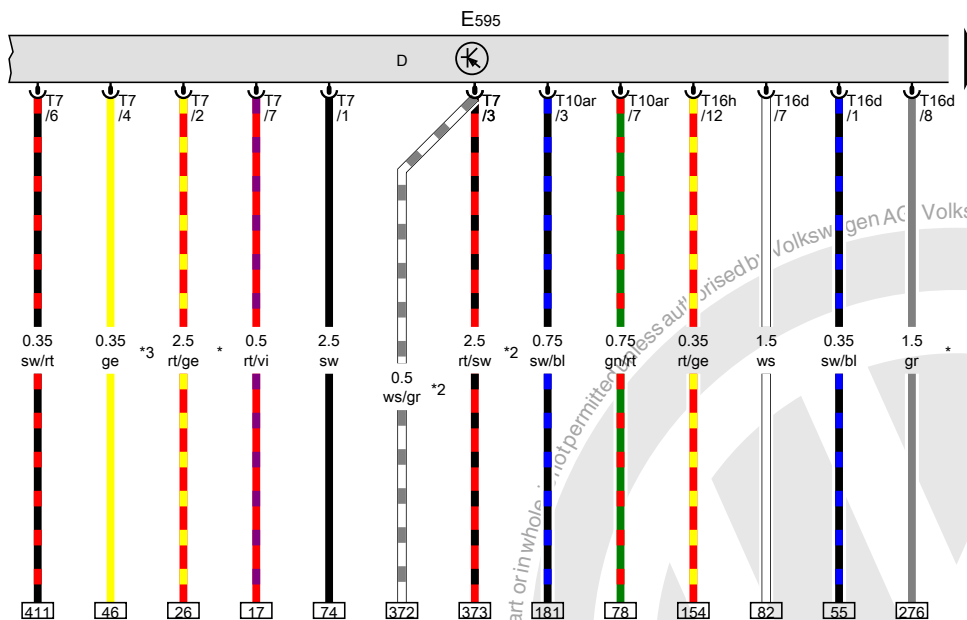
Voltage converter

- A19 Voltage converter
- E43 Mirror adjustment switch
- E512 Operating unit for window regulator in driver door
- T8I 8-pin connector, black
- T10e 10-pin connector, black
- T12a 12-pin connector, black
- T28 28-pin connector, black
- A62 Connection (window regulators), in dash panel wiring harness
- * For models with start/stop system
- *2 For left-hand drive models
- *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

Steering column combination switch

- D Ignition/starter switch
- E595 Steering column combination switch
- T7 7-pin connector, black
- T10ar 10-pin connector, black
- T16d 16-pin connector, black
- T16h 16-pin connector, black
- * For models with no start/stop system
- *2 see applicable current flow diagram for engine
- *3 For models with multifunction steering wheel



- 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

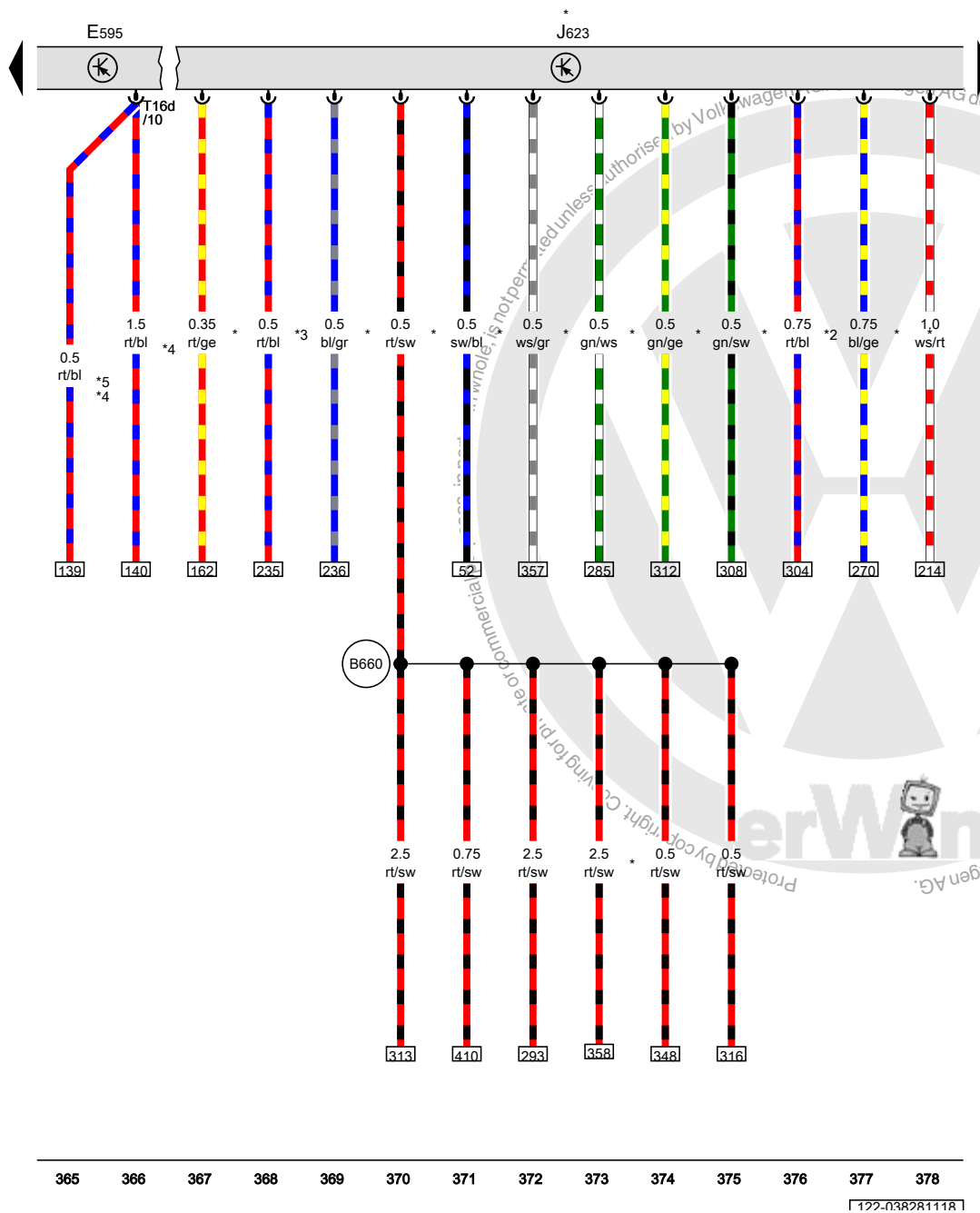
351 352 353 354 355 356 357 358 359 360 361 362 363 364

[122-038271118]

Steering column combination switch, Engine/motor control unit

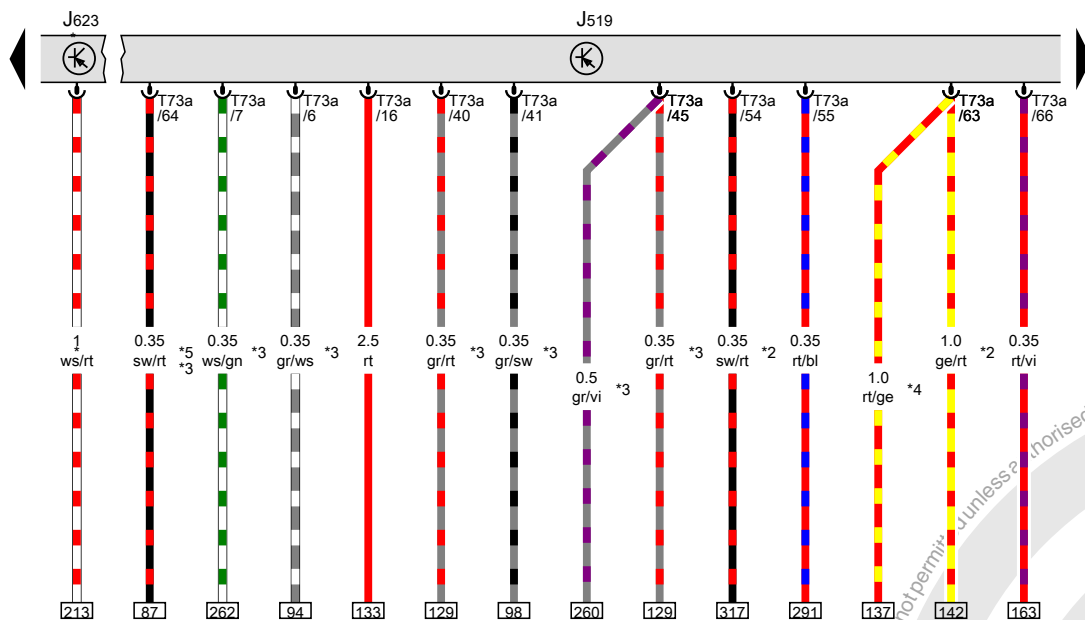
- E595 Steering column combination switch
- J623 Engine/motor control unit
- T16d 16-pin connector, black
- B660 Connection (diagnosis terminal 50), in main wiring harness

- * see applicable current flow diagram for engine
- *2 For models with petrol engine
- *3 For models with BiFuel engine
- *4 According to equipment
- *5 From May 2017



- 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

Onboard supply control unit, Engine/motor control unit

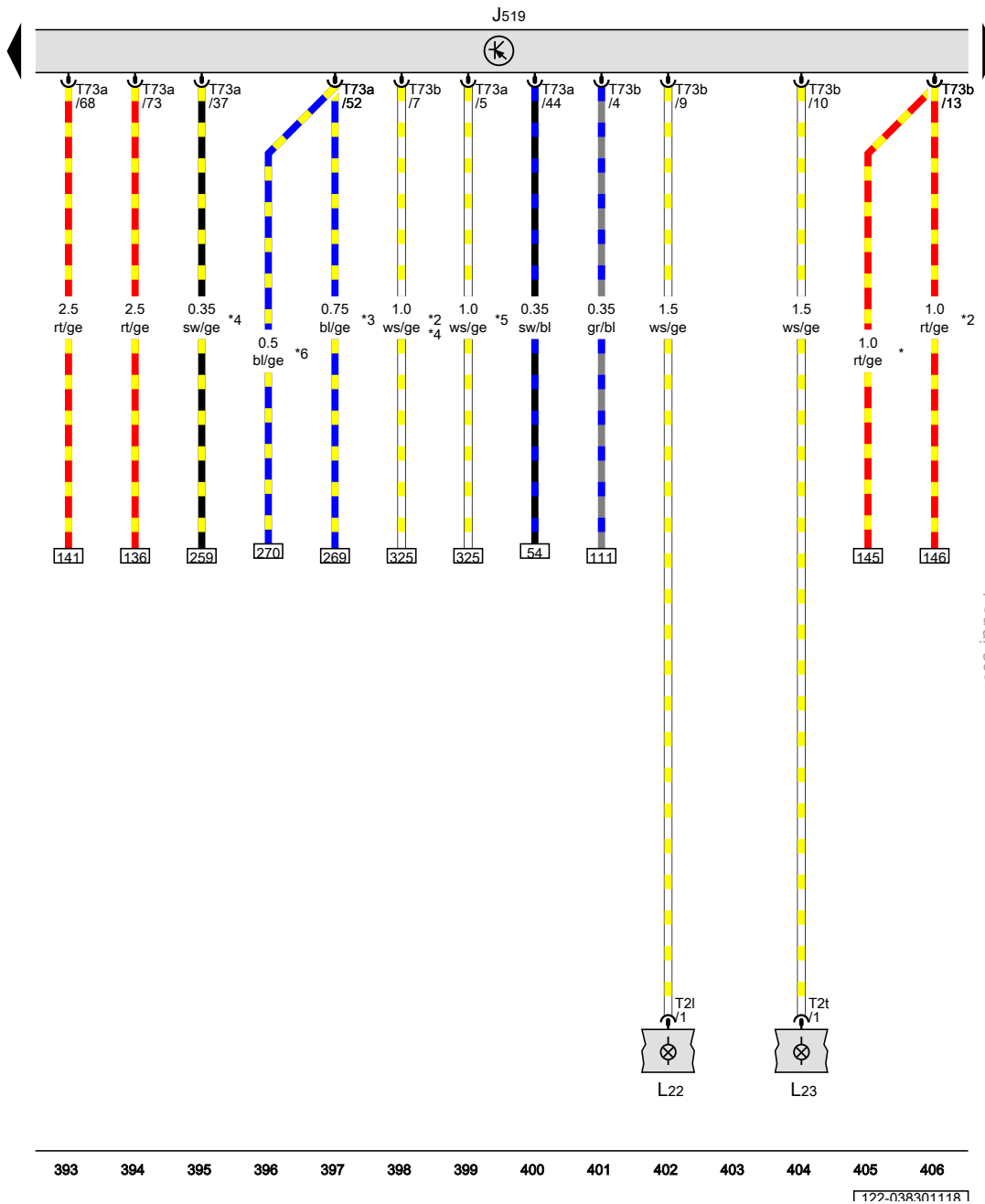


- J519 Onboard supply control unit
- J623 Engine/motor control unit
- T73a 73-pin connector, black
- * see applicable current flow diagram for engine
- *2 For models with start/stop system
- *3 According to equipment
- *4 For models with no start/stop system
- *5 From May 2016

ws = white
 sw = black
 ro = red
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 ge = yellow
 or = orange
 rs = pink

Onboard supply control unit

- J519 Onboard supply control unit
- L22 Left fog light bulb
- L23 Right fog light bulb
- T2l 2-pin connector, black
- T2t 2-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- * For models with start/stop system
- *2 For models with no start/stop system
- *3 Up to November 2017
- *4 According to equipment
- *5 Up to May 2017
- *6 From November 2017

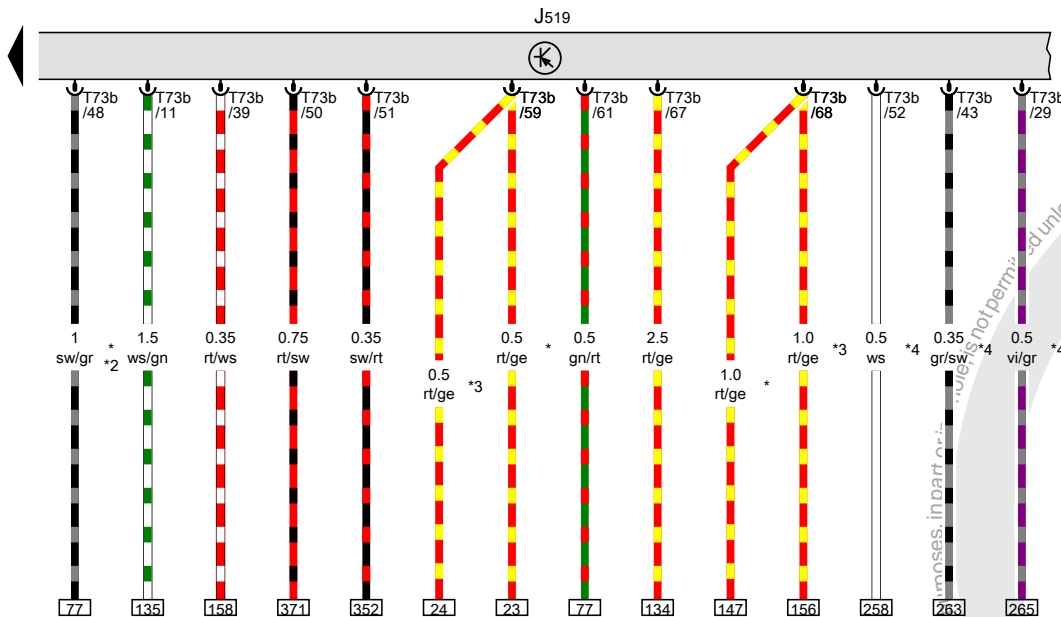


- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
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393 394 395 396 397 398 399 400 401 402 403 404 405 406

[122-03R30111R]

Onboard supply control unit



- J519 Onboard supply control unit
T73b 73-pin connector, colourless
* For models with no start/stop system
2 For models with automatic gearbox
*3 For models with start/stop system
*4 According to equipment

- ws = white
sw = black
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br = brown
gn = green
bl = blue
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1.0l natural gas engine EcoFuel , CPGA

From May 2016



Fuse holder B, Fuse holder C

SB Fuse holder B
 SC Fuse holder C
 SC3 Fuse 3 on fuse holder C
 SB6 Fuse 6 on fuse holder B
 SC18 Fuse 18 on fuse holder C
 SC23 Fuse 23 on fuse holder C
 SC26 Fuse 26 on fuse holder C

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

B279 Positive connection 3 (15a) in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

B325 Positive connection 11 (30a) in main wiring harness

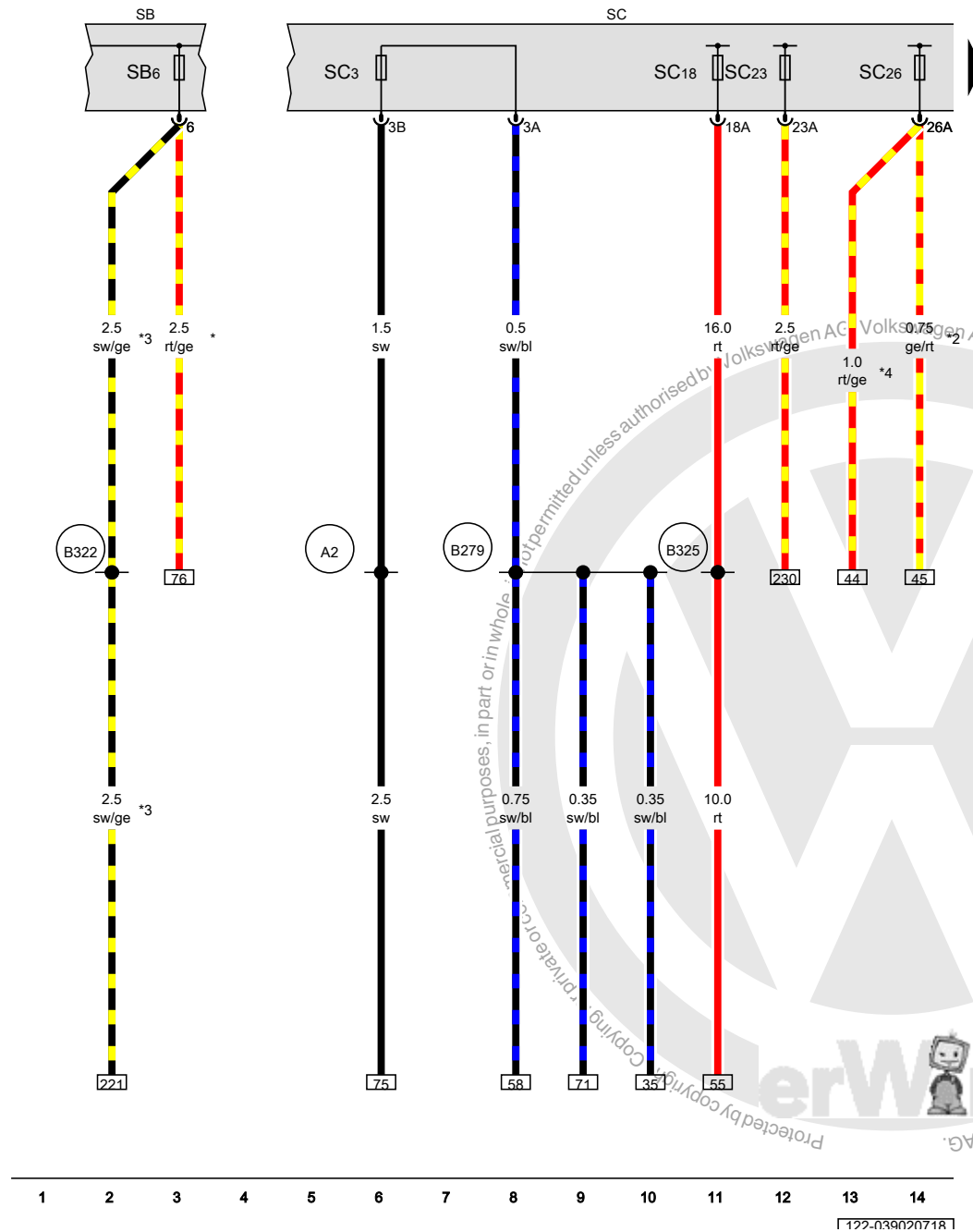
* For models with no start/stop system

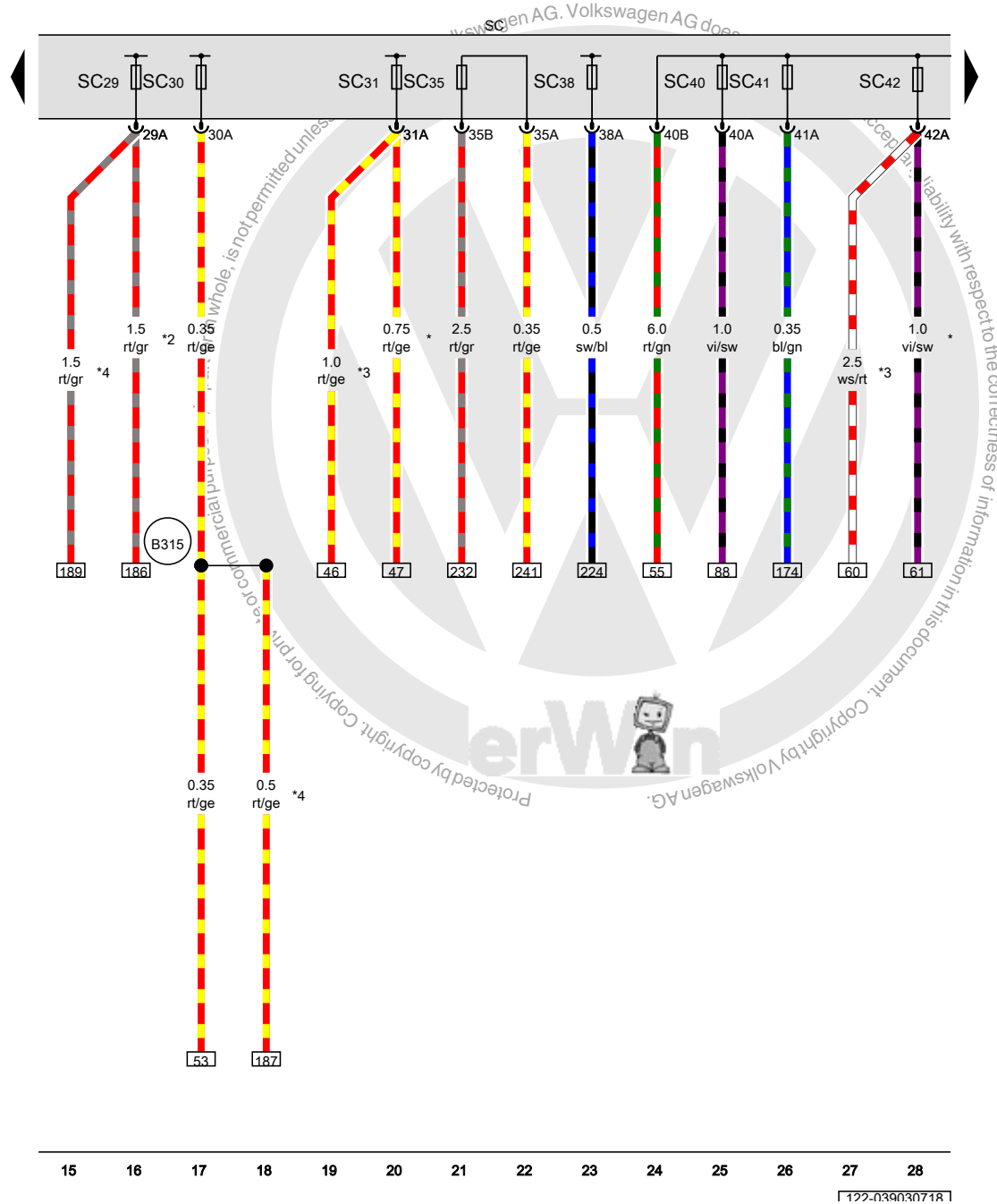
*2 Up to November 2016

*3 For models with start/stop system

*4 From November 2016

ws = white
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Fuse holder C

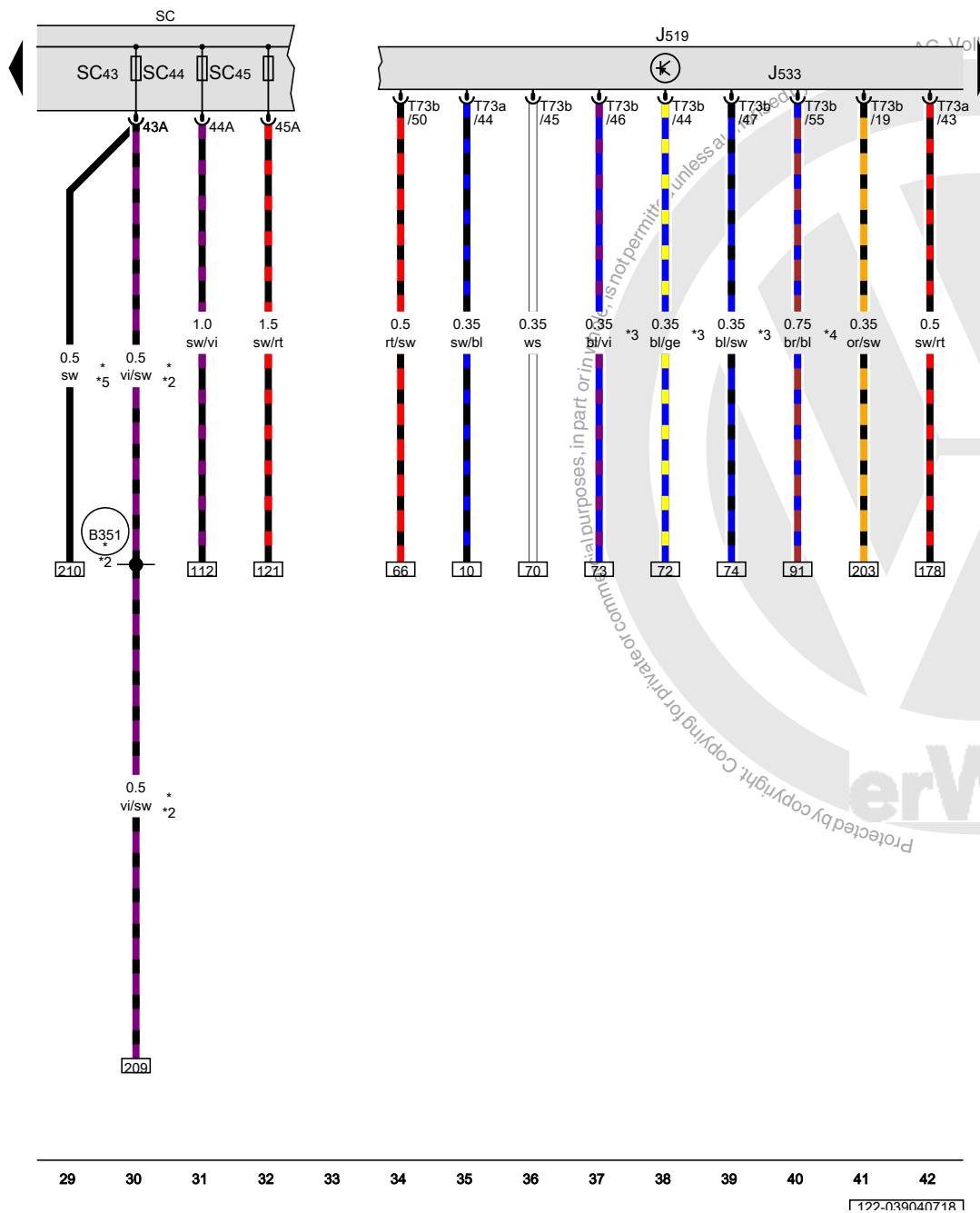
- SC Fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- SC42 Fuse 42 on fuse holder C

B315 Positive connection 1 (30a) in main wiring harness

- * Up to November 2016
- *2 Up to July 2018
- *3 From November 2016
- *4 From July 2018

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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

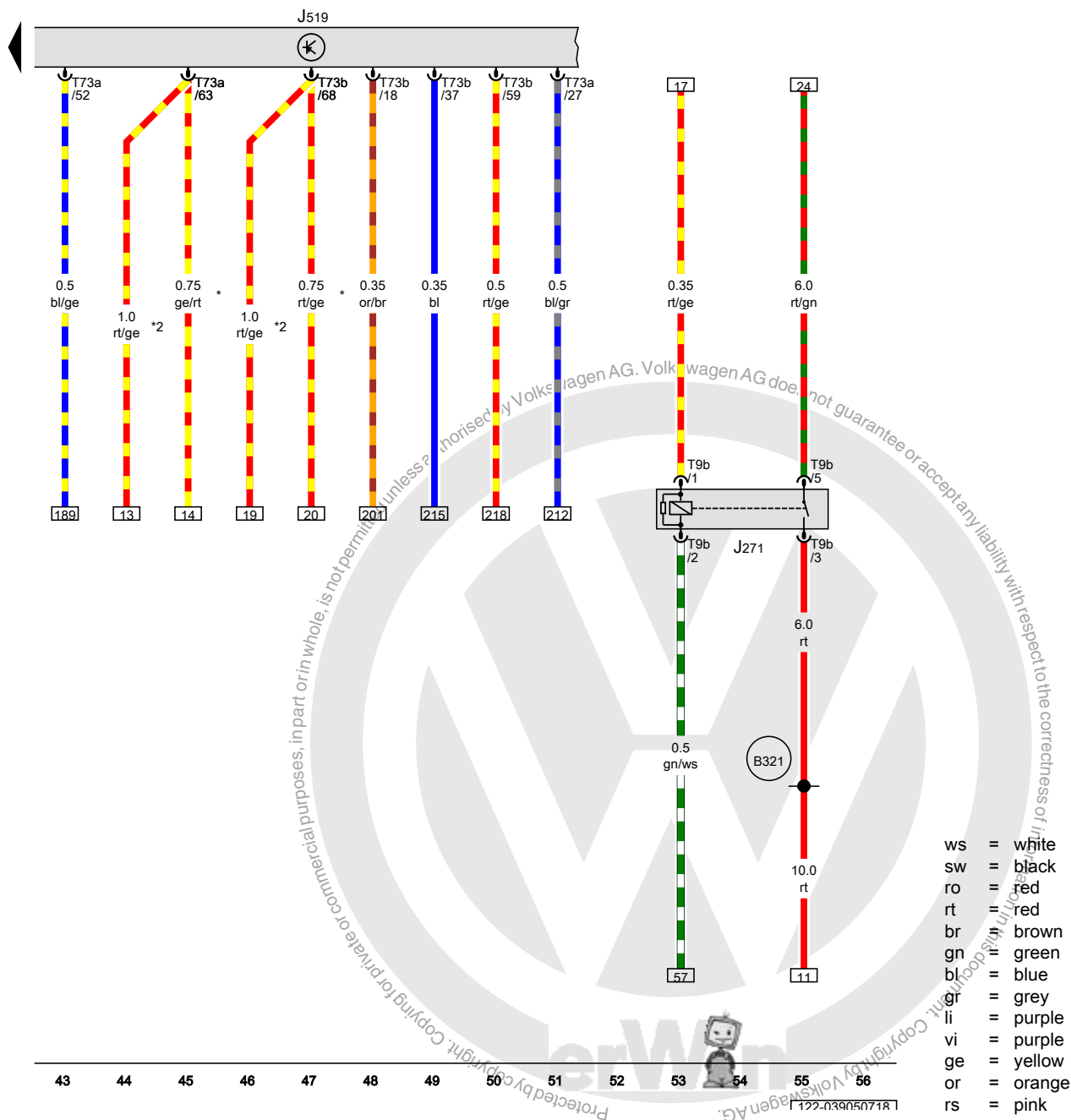
Onboard supply control unit, Data bus diagnostic interface, Fuse holder C



- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- T73a 73-pin connector
- T73b 73-pin connector
- B351 Positive connection 2 (87a) in main wiring harness
- * From July 2018
- *2 For models with air conditioning system
- *3 For models with cruise control system (CCS)
- *4 According to equipment
- *5 For models with Climatronic

Main relay, Onboard supply control unit

- J271 Main relay
 J519 Onboard supply control unit
 T9b 9-pin connector
 T73a 73-pin connector
 T73b 73-pin connector
 B321 Positive connection 7 (30a) in main wiring harness
 * Up to November 2016
 *2 From November 2016

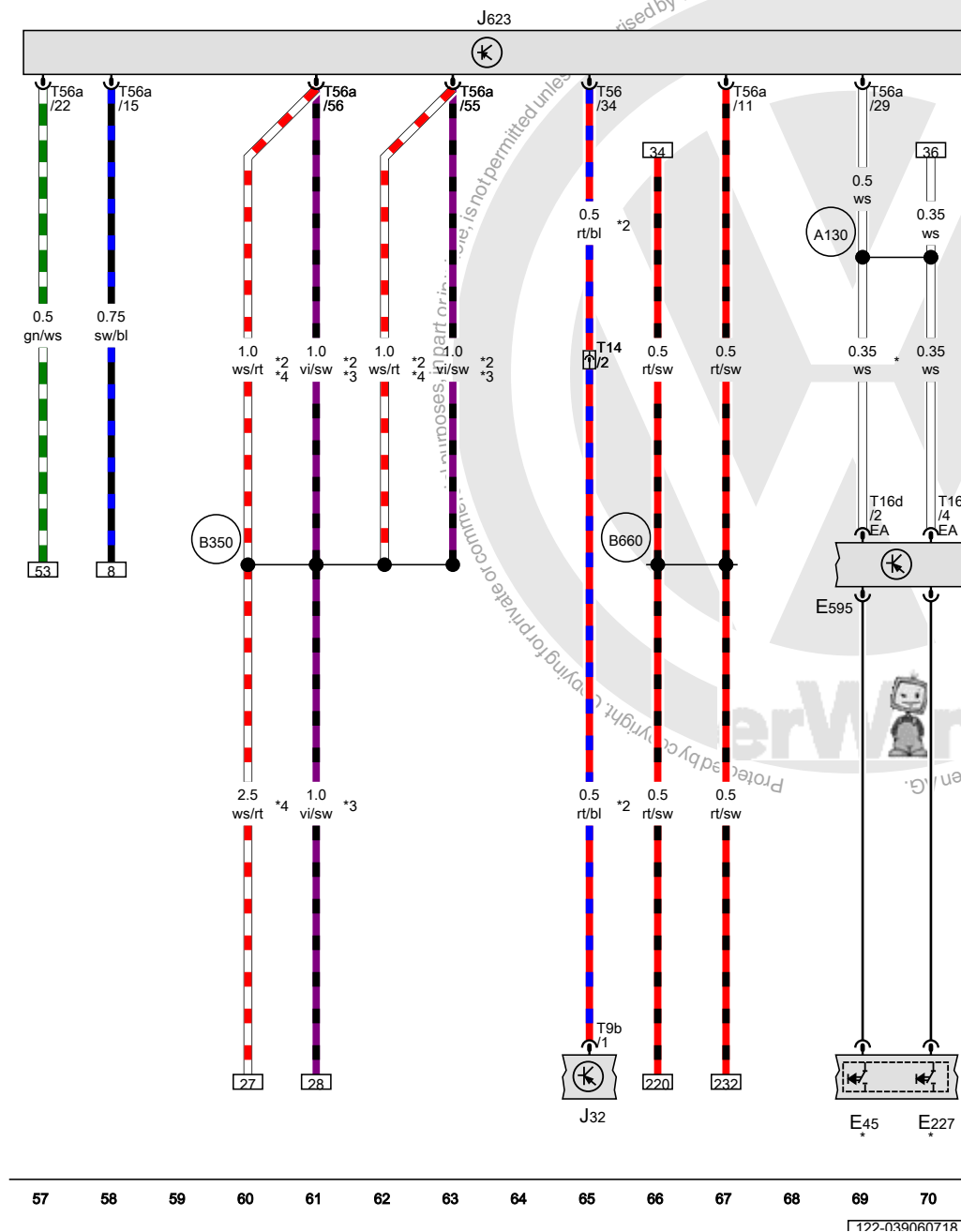


Steering column combination switch, Engine/motor control unit

- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- J32 Air conditioning system relay
- J623 Engine/motor control unit
- T9b 9-pin connector, black
- T14 14-pin connector
- T16d 16-pin connector
- T56 56-pin connector
- T56a 56-pin connector

- A130 Connection (CCS), in dash panel wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- For models with cruise control system (CCS)
- *2 According to equipment
- *3 Up to November 2016
- *4 From November 2016

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



Steering column combination switch, High-pressure sender, Air conditioning system control unit, Engine/motor control unit

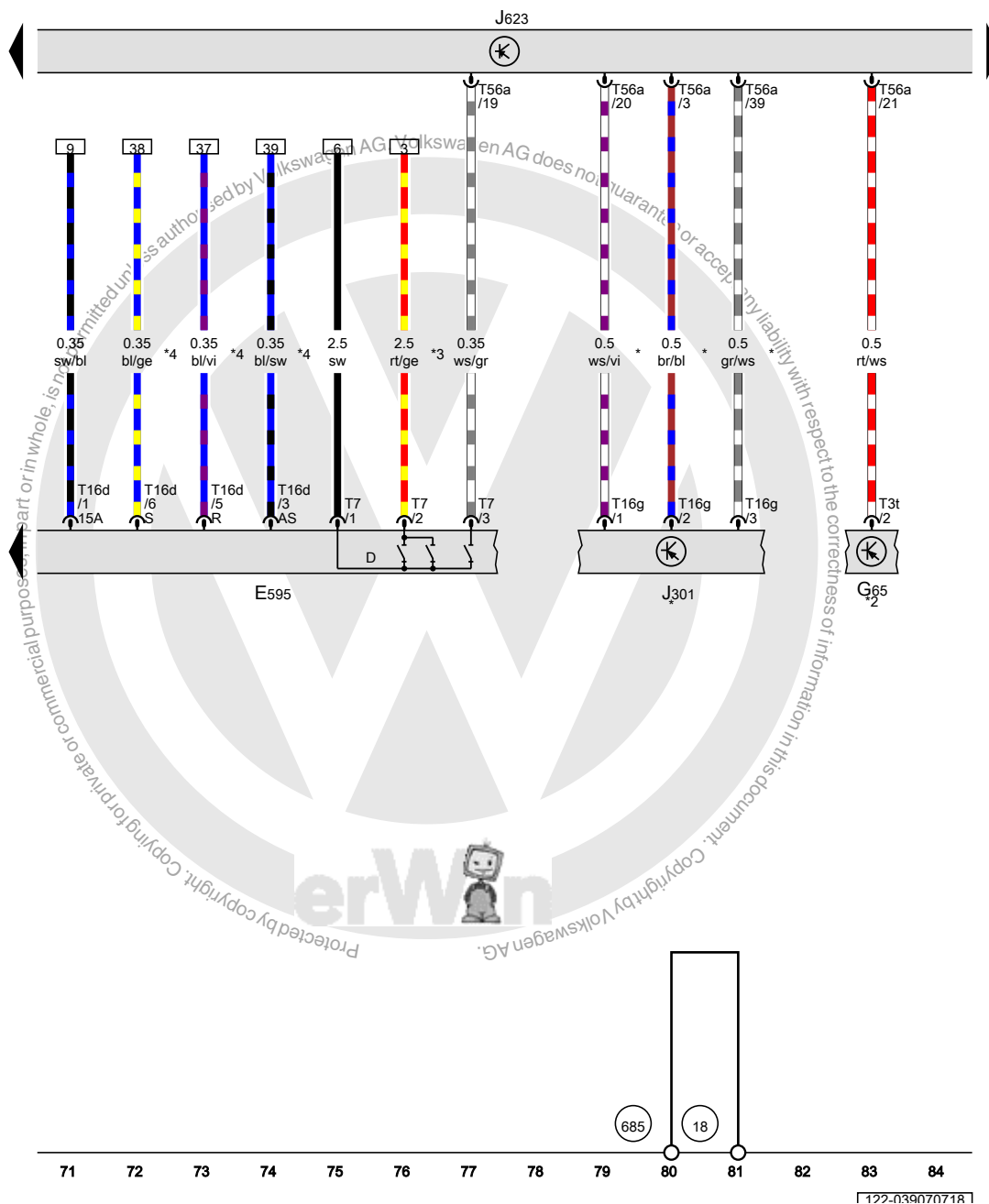
- D Ignition/starter switch
- E595 Steering column combination switch
- G65 High-pressure sender
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T3t 3-pin connector, black
- T7 7-pin connector
- T16d 16-pin connector
- T16g 16-pin connector, black
- T56a 56-pin connector

18 Earth point, on cylinder block

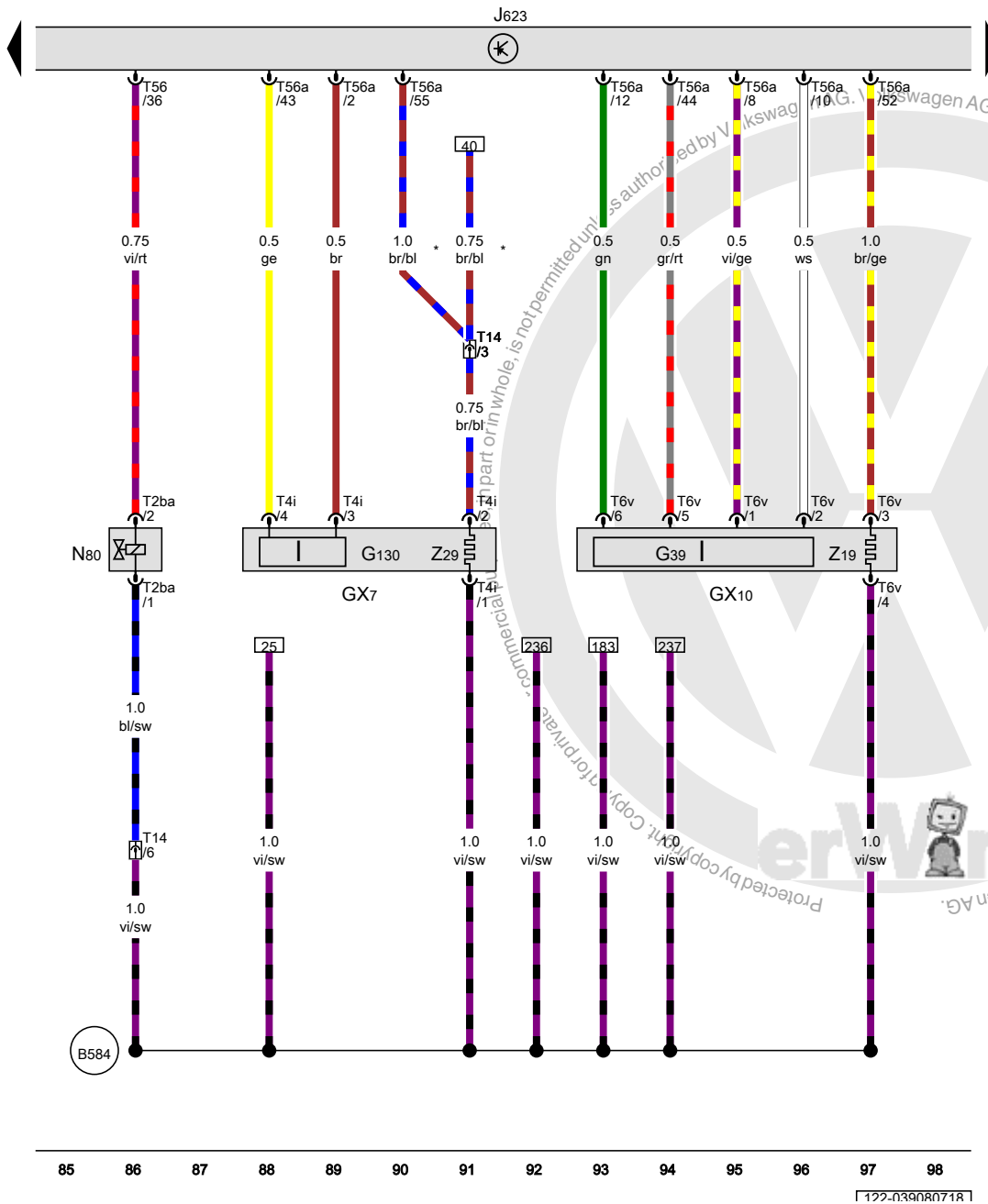
685 Earth point 1, on front of right longitudinal member

- * For models with air conditioning system
- *2 see applicable current flow diagram for air conditioning
- *3 For models with no start/stop system
- *4 For models with cruise control system (CCS)

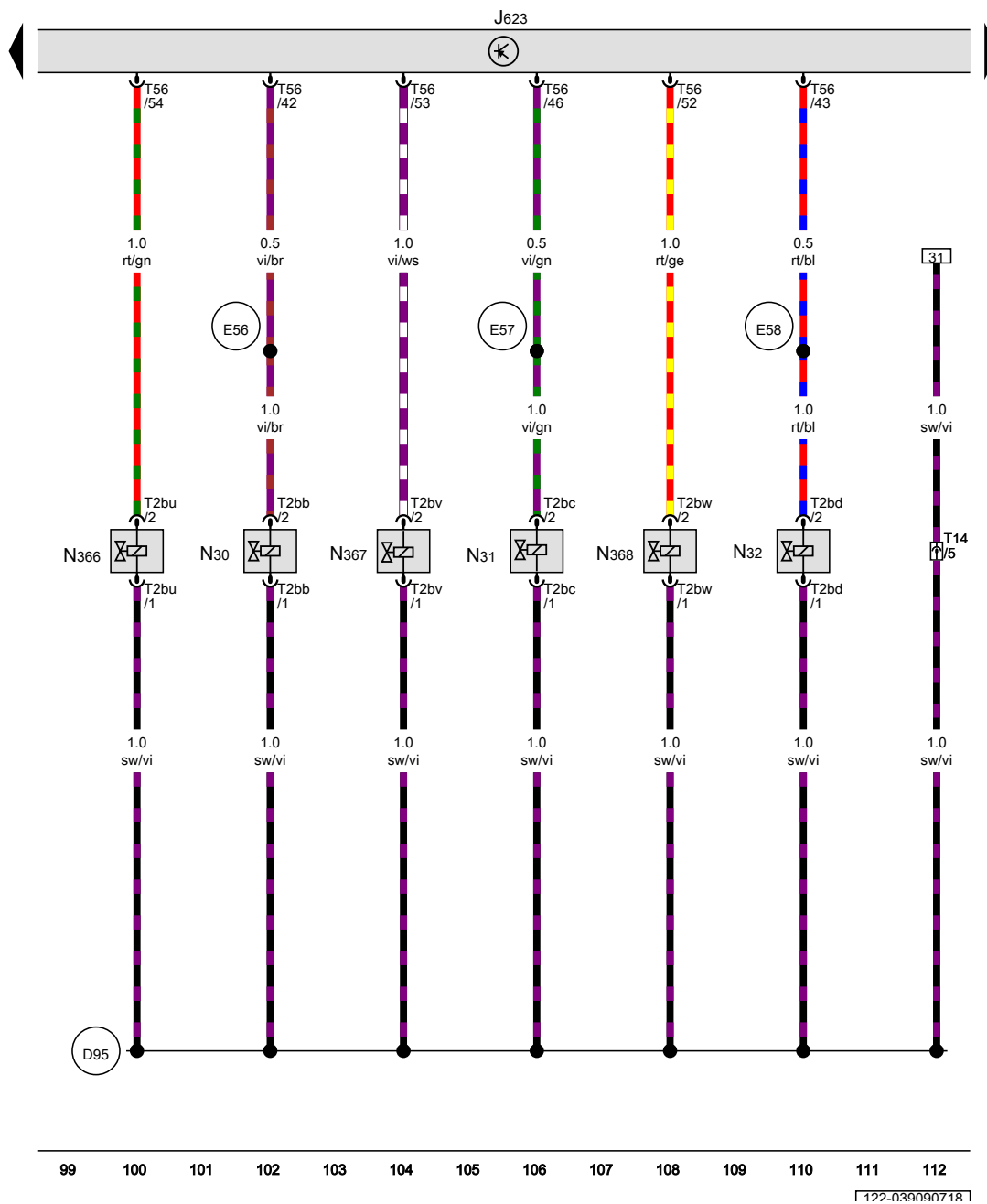
- ws = white
- sw = black
- ro = red
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Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Engine/motor control unit



- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- T2ba 2-pin connector
- T4i 4-pin connector
- T6v 6-pin connector
- T14 14-pin connector
- T56 56-pin connector
- T56a 56-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter
- B584 Positive connection 1 (87a), in interior wiring harness
- * According to equipment

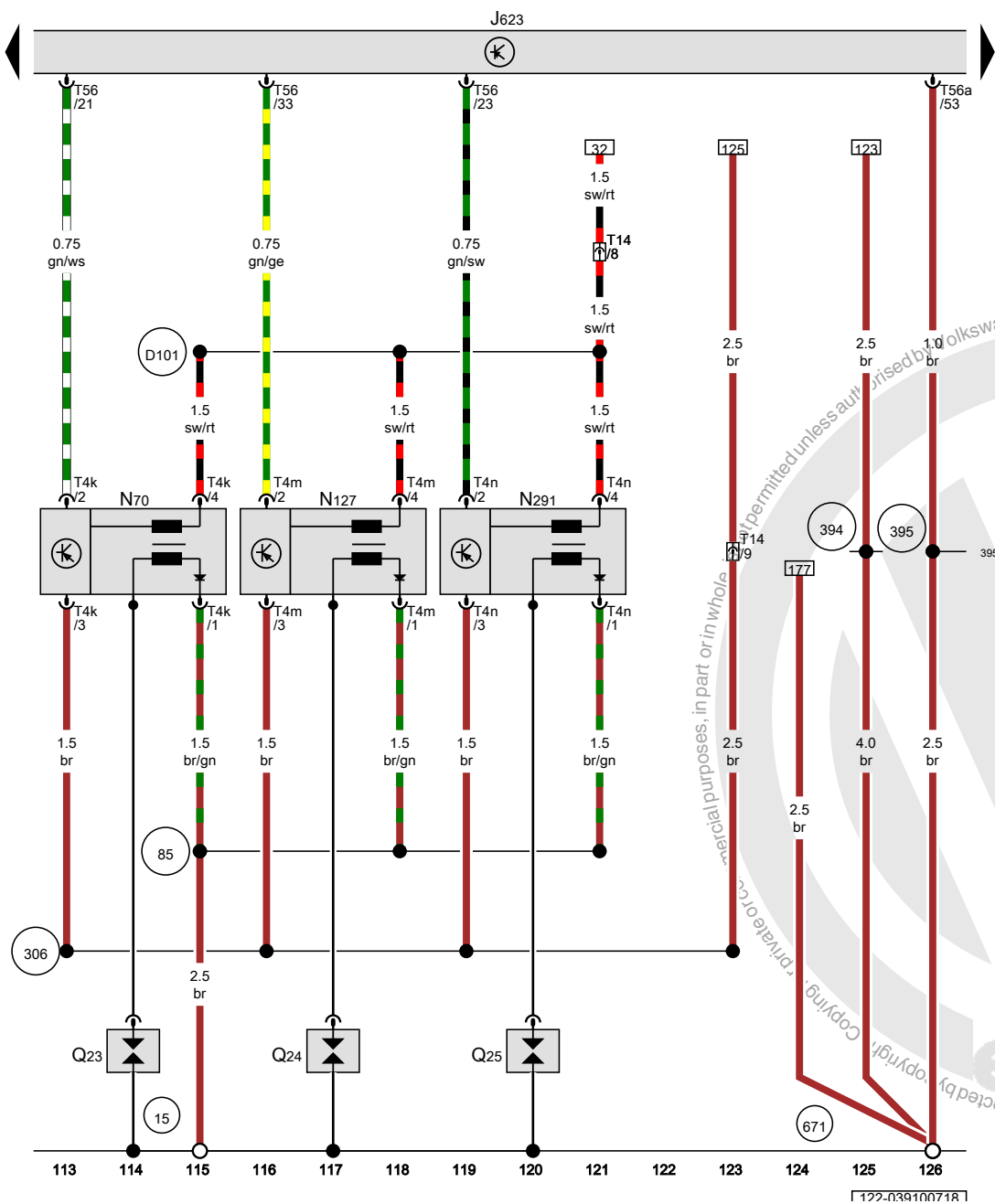


Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Gas injection valve 1, Gas injection valve 2, Gas injection valve 3

- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N366 Gas injection valve 1
- N367 Gas injection valve 2
- N368 Gas injection valve 3
- T2bb 2-pin connector
- T2bc 2-pin connector
- T2bd 2-pin connector
- T2bu 2-pin connector
- T2bv 2-pin connector
- T2bw 2-pin connector
- T14 14-pin connector
- T56 56-pin connector

- D95 Connection (injectors), in engine compartment wiring harness
- E56 Connection 1, in injection system wiring harness
- E57 Connection 2, in injection system wiring harness
- E58 Connection 3, in injection system wiring harness

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- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
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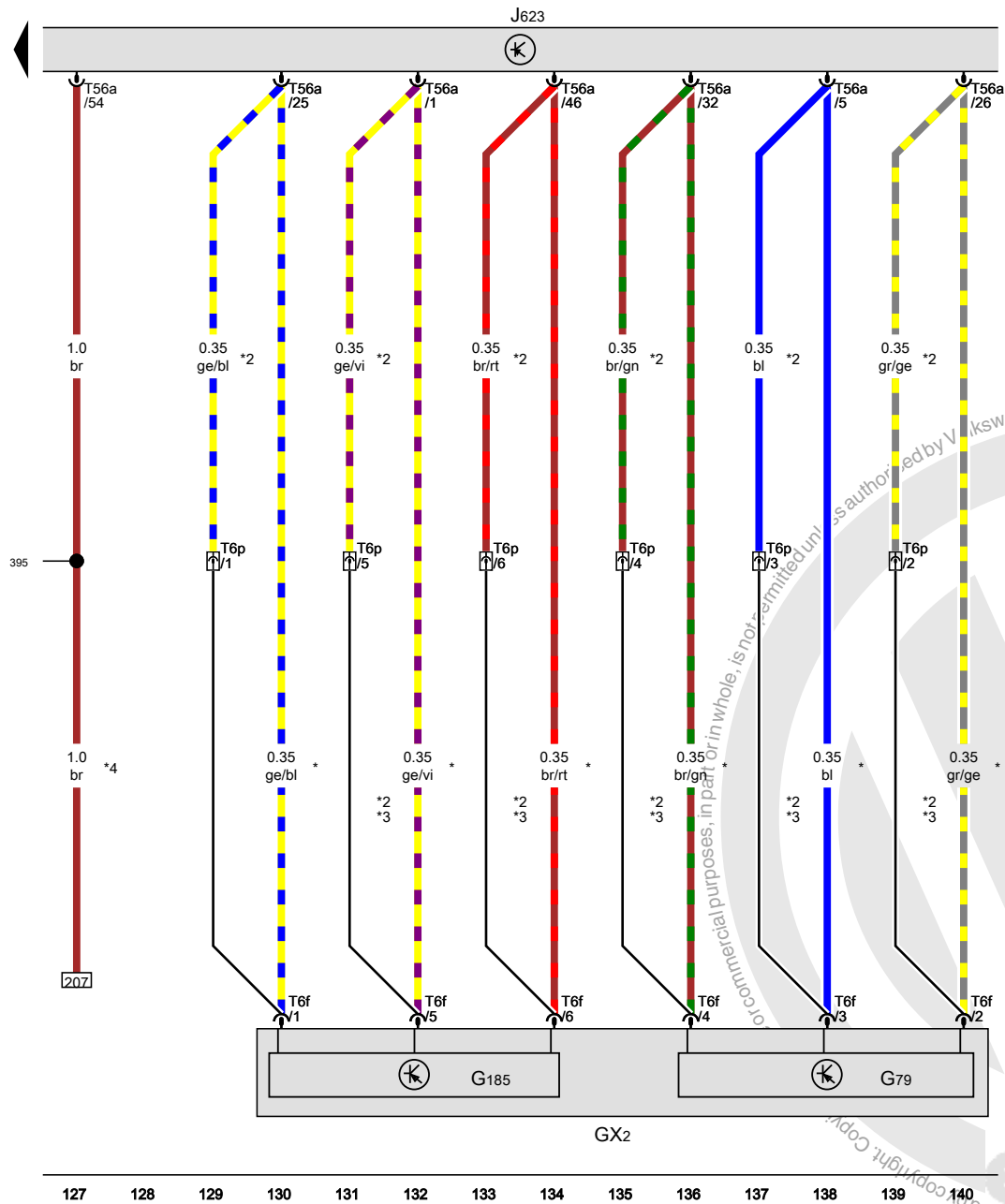
Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- T4k 4-pin connector
- T4m 4-pin connector
- T4n 4-pin connector
- T14 14-pin connector
- T56 56-pin connector
- T56a 56-pin connector

- 15 Earth point, on cylinder head
- 85 Earth connection 1, in engine compartment wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 394 Earth connection 29, in main wiring harness
- 395 Earth connection 30, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D101 Connection 1 in engine compartment wiring harness
- * For right-hand drive models
- *2 Adapter wire

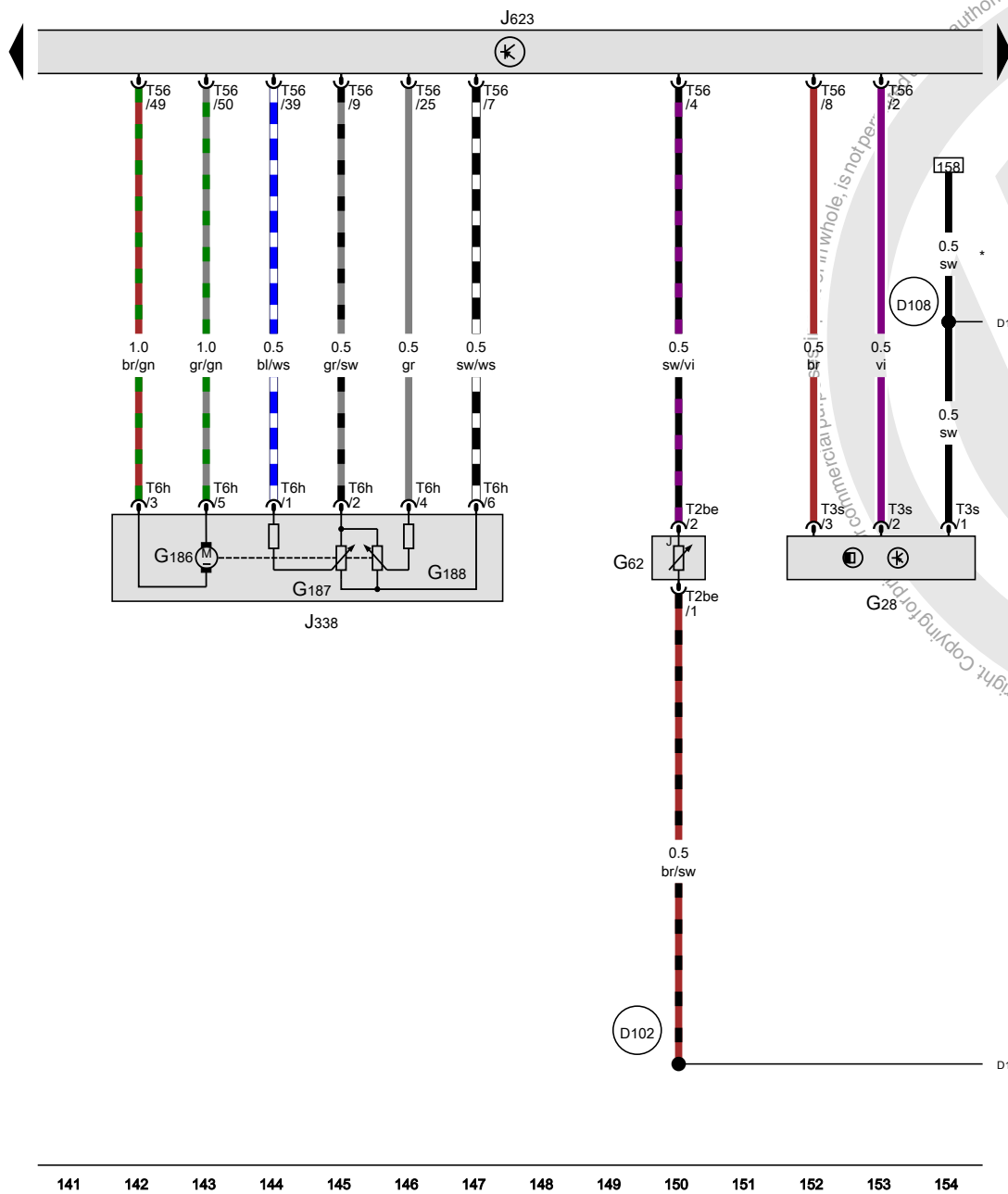
- ws = white
- sw = black
- ro = red
- rt = red
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- gn = green
- bl = blue
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- rs = pink

Accelerator pedal module, Engine/motor control unit



- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- T6f 6-pin connector
- T6p 6-pin connector, on lower section of right A-pillar
- T56a 56-pin connector
- 395 Earth connection 30, in main wiring harness
- * For left-hand drive models
- *2 For right-hand drive models
- *3 Adapter wire
- *4 From July 2018

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



Engine speed sender, Coolant temperature sender, Throttle valve module, Engine/motor control unit

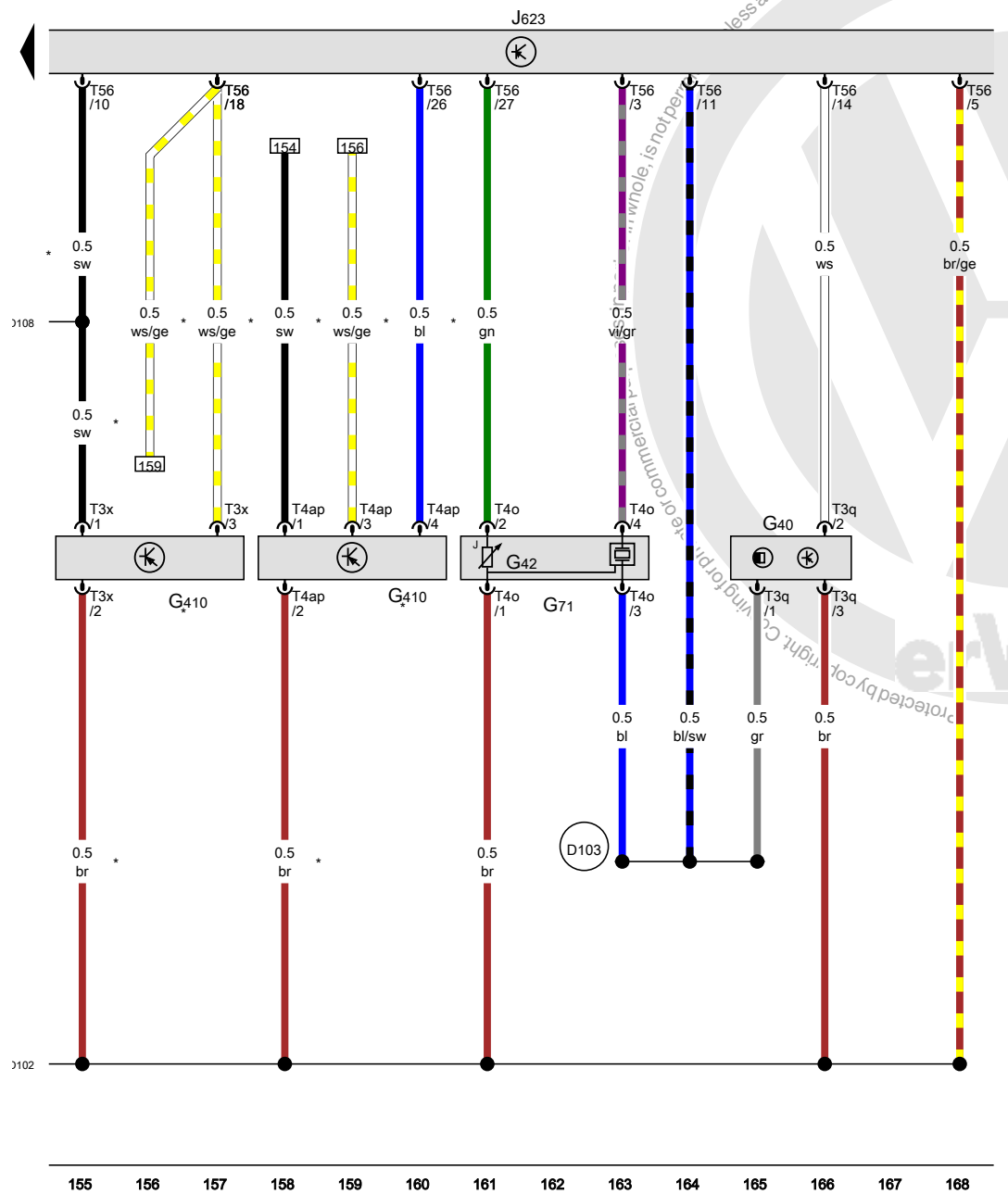
- G28 Engine speed sender
- G62 Coolant temperature sender
- G186 Throttle valve drive for electric throttle
- G187 Throttle valve drive angle sender 1 for electric throttle
- G188 Throttle valve drive angle sender 2 for electric throttle
- J338 Throttle valve module
- J623 Engine/motor control unit
- T2be 2-pin connector
- T3s 3-pin connector
- T6h 6-pin connector
- T56 56-pin connector

D102 Connection 2 in engine compartment wiring harness

D108 Connection 6 in engine compartment wiring harness

* According to equipment

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



Hall sender, Intake air temperature sender, Intake manifold pressure sender, Fuel pressure sender for low pressure, Engine/motor control unit

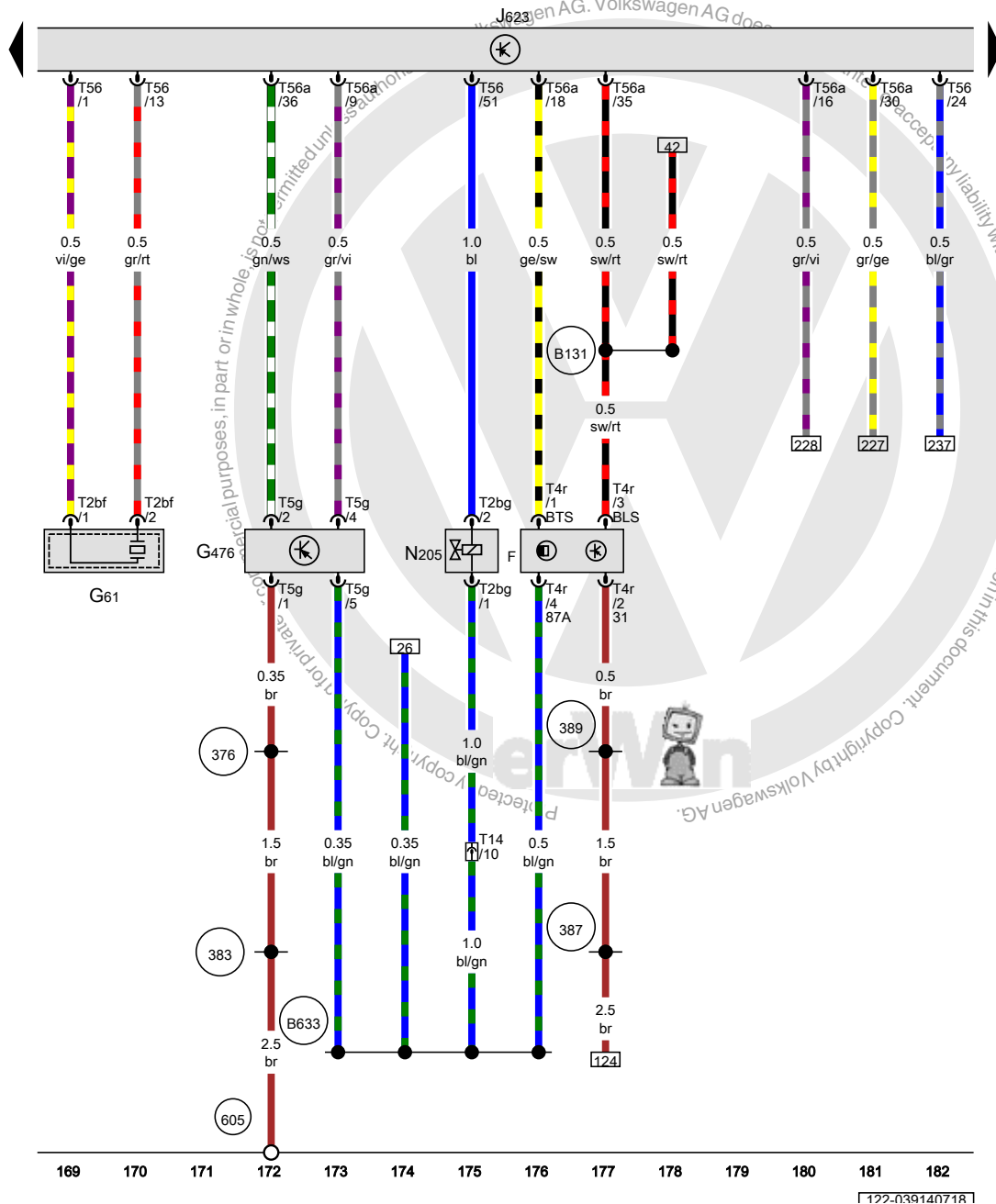
- G40 Hall sender
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G410 Fuel pressure sender for low pressure
- J623 Engine/motor control unit
- T3q 3-pin connector
- T3x 3-pin connector
- T4ap 4-pin connector, black
- T4o 4-pin connector
- T56 56-pin connector

- D102 Connection 2 in engine compartment wiring harness
- D103 Connection 3 in engine compartment wiring harness
- D108 Connection 6 in engine compartment wiring harness

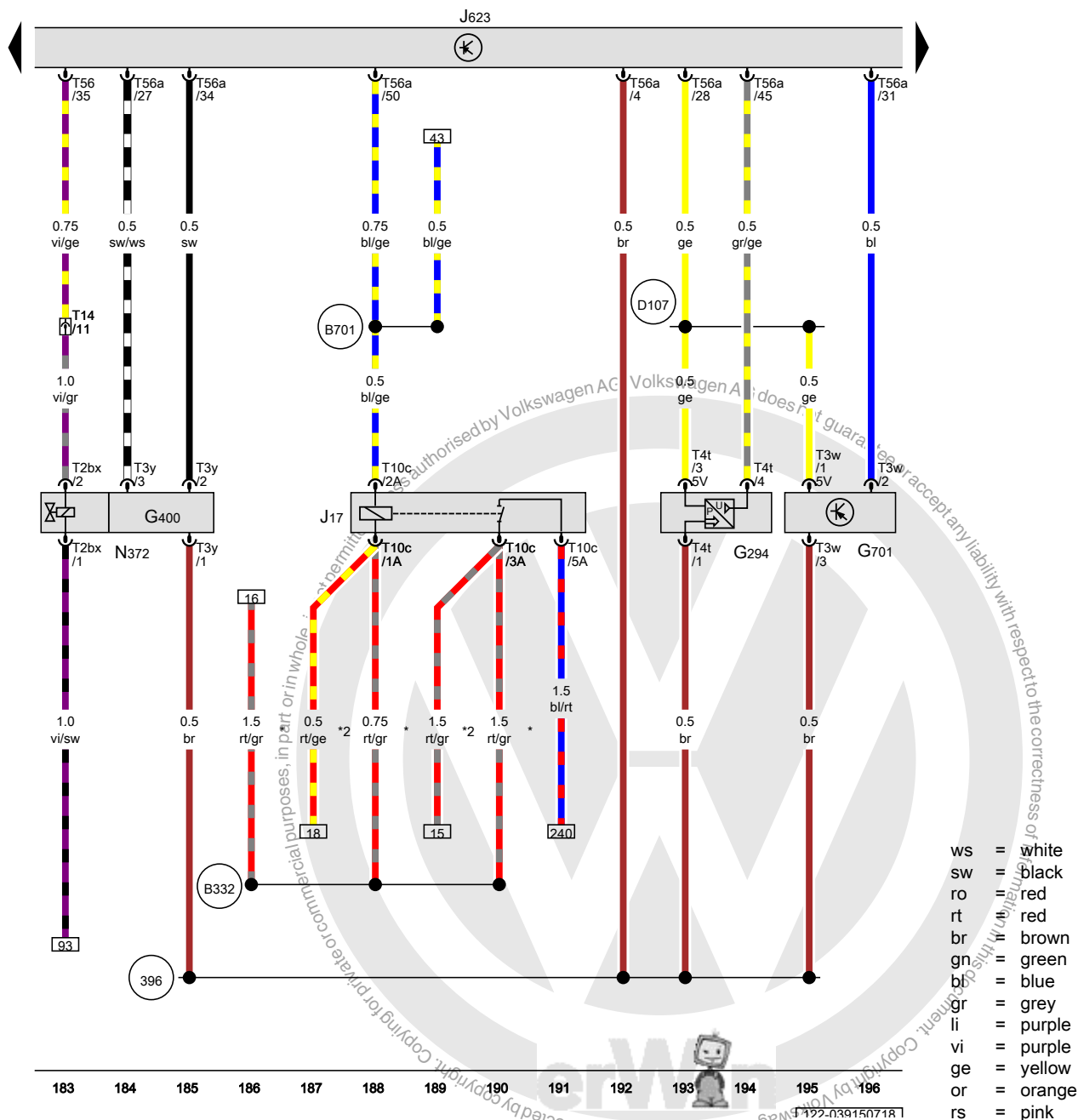
* According to equipment

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
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Brake light switch, Knock sensor 1, Clutch position sender, Engine/motor control unit, Camshaft control valve 1



- F Brake light switch
- G61 Knock sensor 1
- G476 Clutch position sender
- J623 Engine/motor control unit
- N205 Camshaft control valve 1
- T2bf 2-pin connector
- T2bg 2-pin connector
- T4r 4-pin connector
- T5g 5-pin connector
- T14 14-pin connector
- T56 56-pin connector
- T56a 56-pin connector
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 605 Earth point, on top end of steering column
- B131 Connection (54), in interior wiring harness
- B633 Connection (brake pedal switch), in main wiring harness



Brake servo pressure sensor, Gearbox neutral position sender, Fuel pump relay, Engine/motor control unit, High-pressure valve for gas mode

- G294 Brake servo pressure sensor
- G400 Tank pressure sensor
- G701 Gearbox neutral position sender
- J17 Fuel pump relay
- J623 Engine/motor control unit
- N372 High-pressure valve for gas mode
- T2bx 2-pin connector
- T3w 3-pin connector
- T3y 3-pin connector
- T4t 4-pin connector
- T10c 10-pin connector
- T14 14-pin connector
- T56 56-pin connector
- T56a 56-pin connector

- 396 Earth connection 31, in main wiring harness
- B332 Positive connection 18 (30a) in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- D107 Connection 5 in engine compartment wiring harness

- * Up to July 2018
- *2 From July 2018

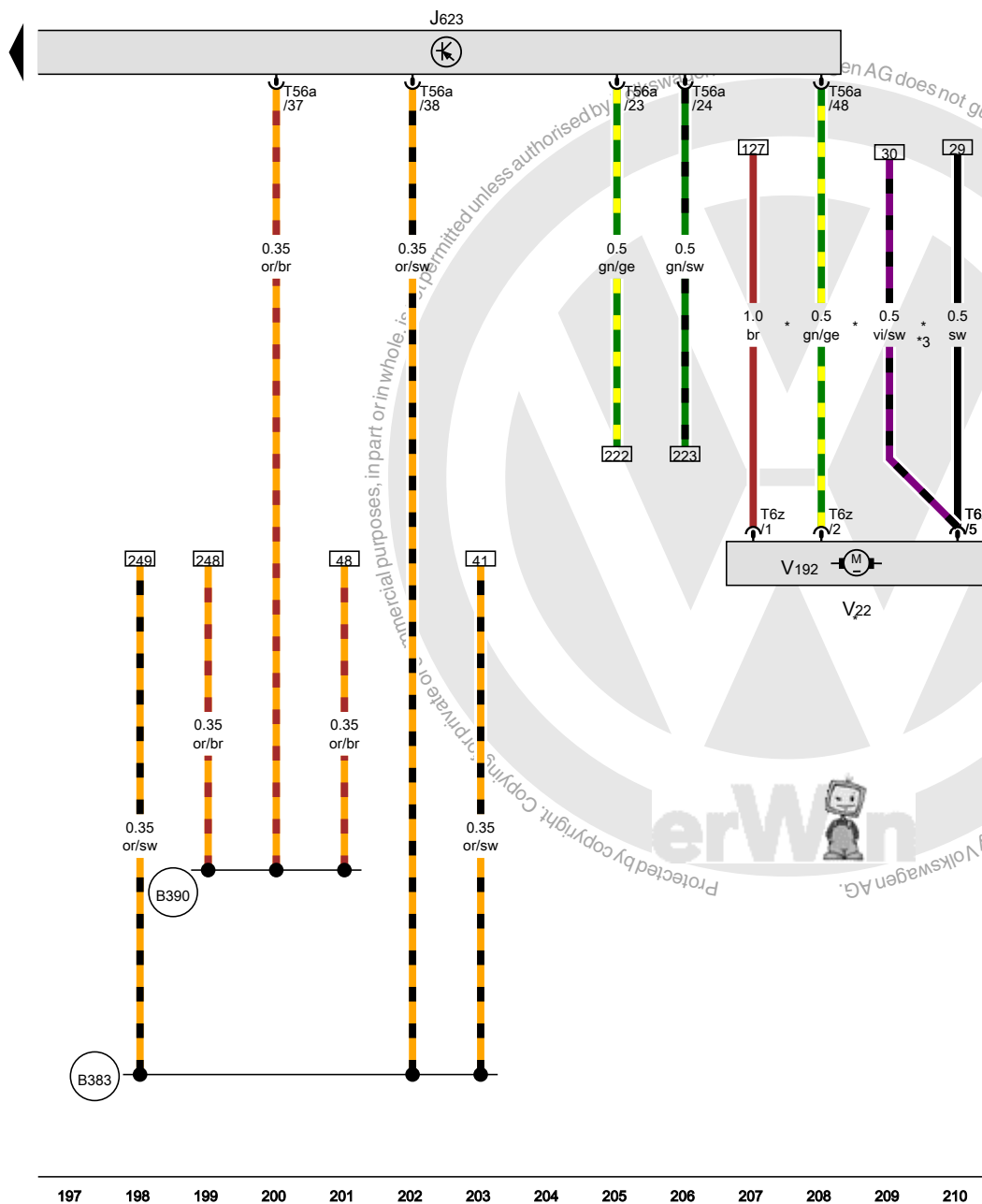
Engine/motor control unit

J623 Engine/motor control unit
T6z 6-pin connector, black
T56a 56-pin connector
V22 Vacuum pump
V192 Vacuum pump for brakes

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

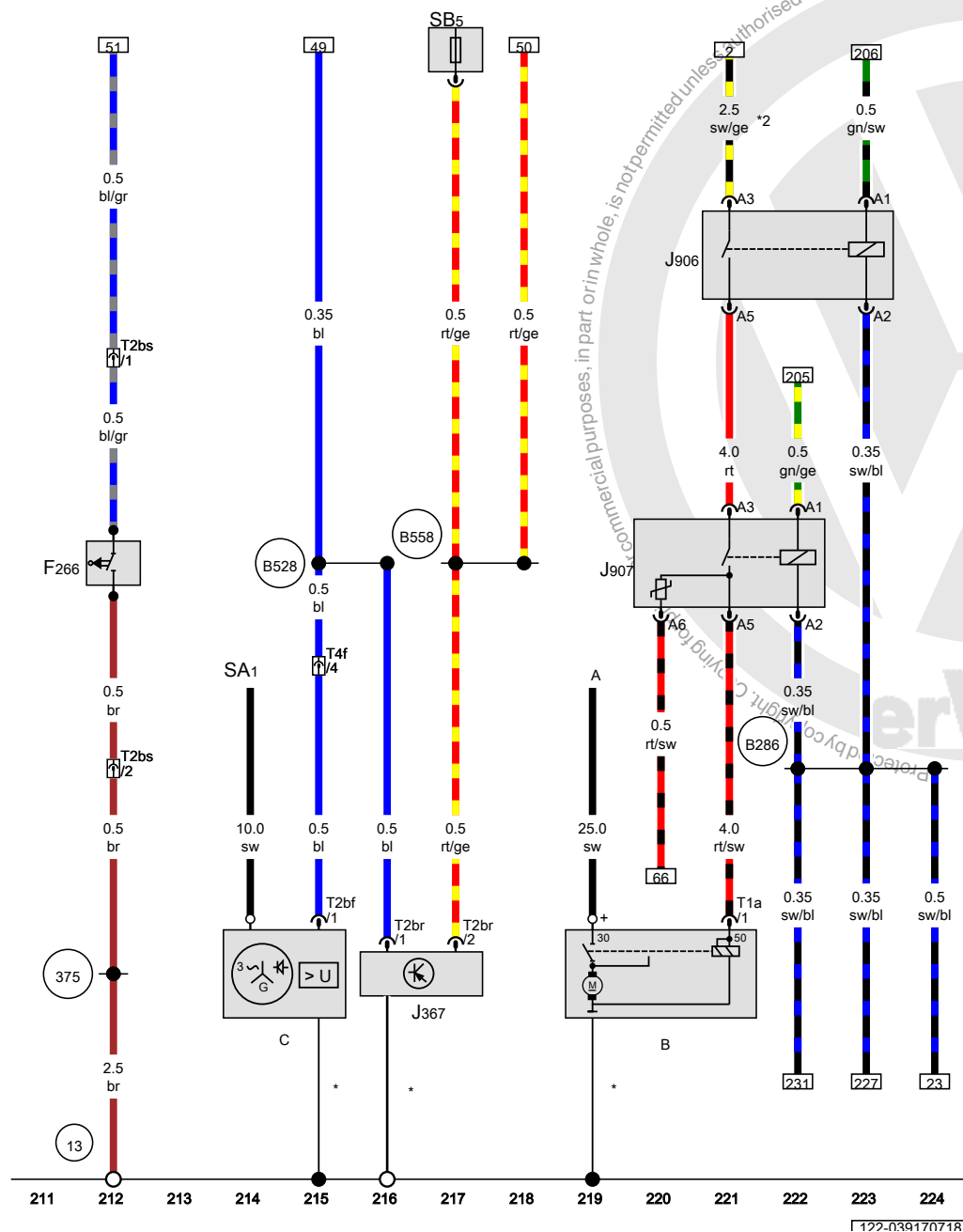
B390 Connection 1 (powertrain CAN bus, low), in main wiring harness

* From July 2018
*2 For models with Climatronic
*3 For models with air conditioning system



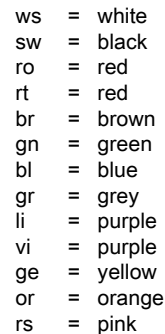
ws = white
sw = black
ro = red
rt = red
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bl = blue
gr = grey
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or = orange
rs = pink

Starter, Alternator, Bonnet contact switch, Battery monitor control unit, Starter relay 1, Starter relay 2

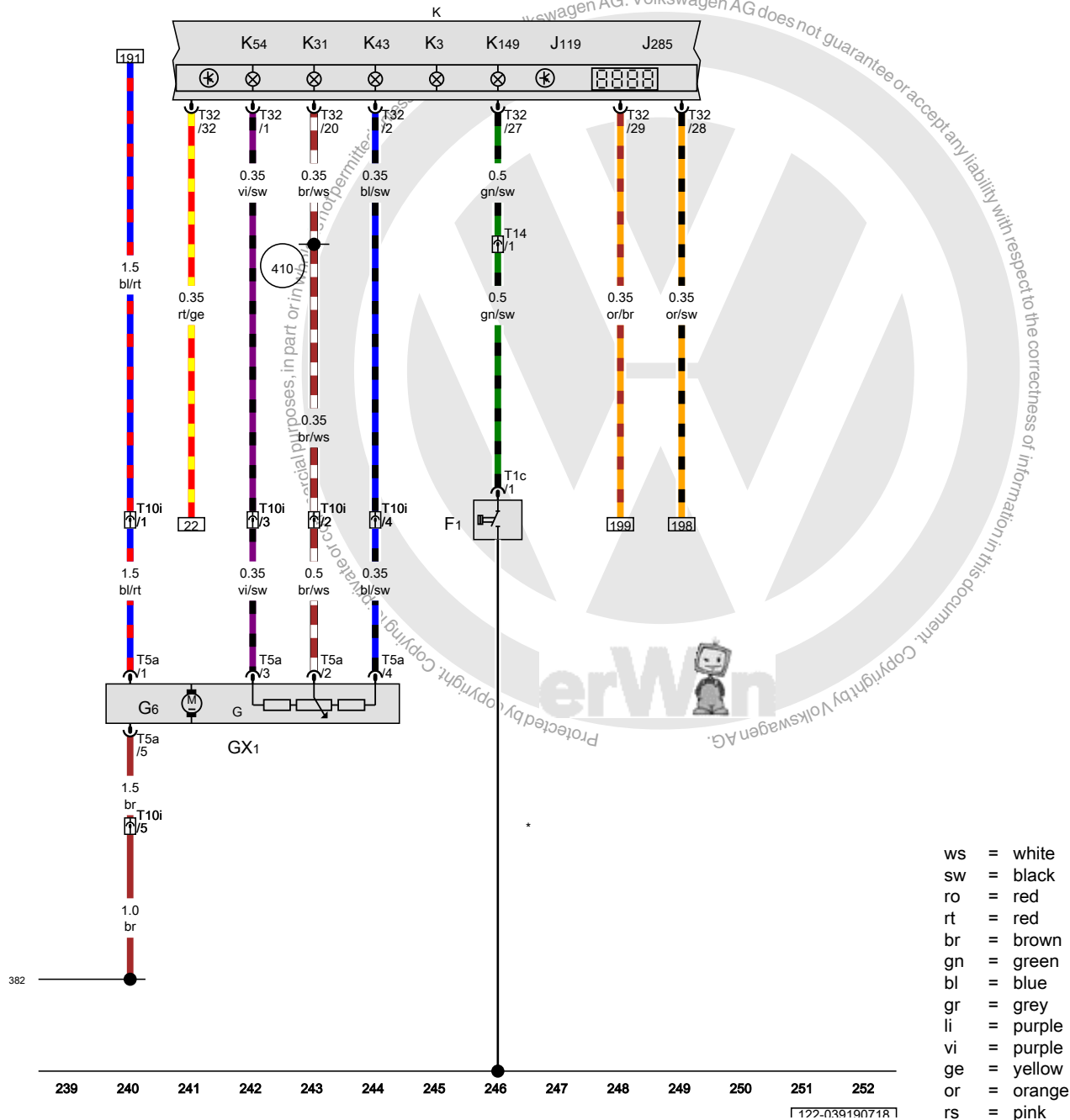


- A Battery
- B Starter
- C Alternator
- F266 Bonnet contact switch
- J367 Battery monitor control unit
- J906 Starter relay 1
- J907 Starter relay 2
- SA1 Fuse 1 on fuse holder A
- SB5 Fuse 5 on fuse holder B
- T1a 1-pin connector
- T2bf 2-pin connector
- T2br 2-pin connector
- T2bs 2-pin connector
- T4f 4-pin connector
- 13 Earth point, on right in engine compartment
- 375 Earth connection 10, in main wiring harness
- B286 Positive connection 10 (15a) in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- * Earth supply via housing
- *2 For 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

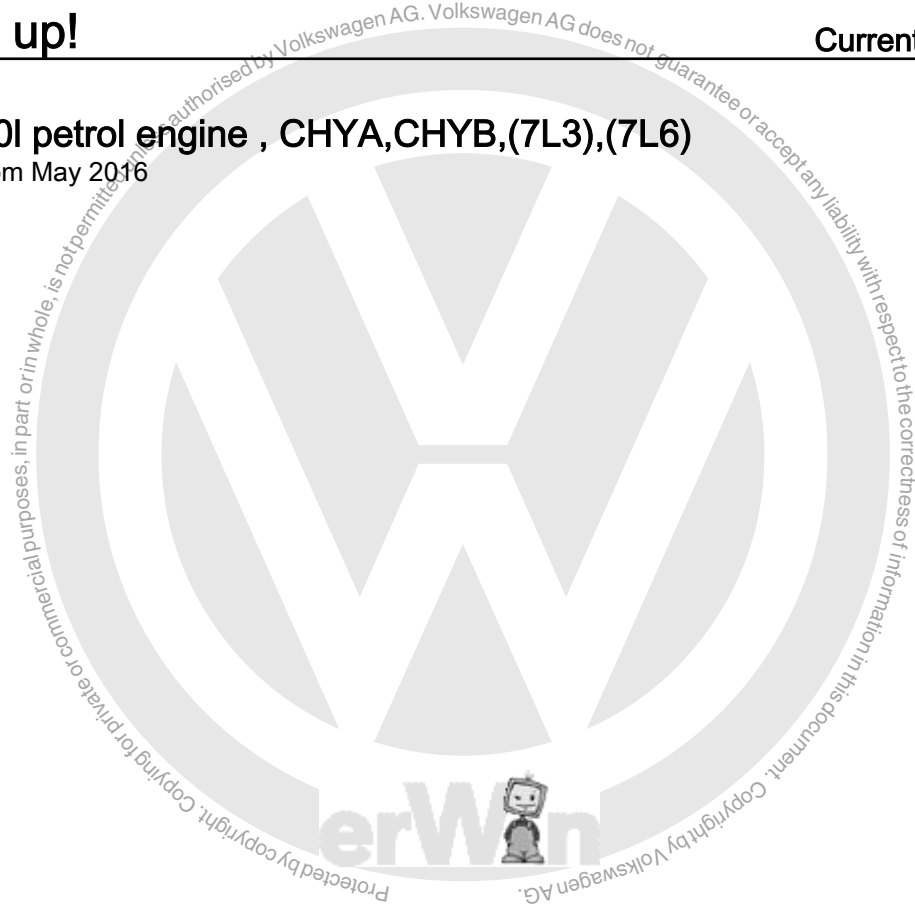


Oil pressure switch, Fuel delivery unit, Dash panel insert



1.0l petrol engine , CHYA,CHYB,(7L3),(7L6)

From May 2016



Fuse holder B, Fuse holder C

SB Fuse holder B
 SC Fuse holder C
 SC3 Fuse 3 on fuse holder C
 SB6 Fuse 6 on fuse holder B
 SC18 Fuse 18 on fuse holder C
 SC23 Fuse 23 on fuse holder C
 SC26 Fuse 26 on fuse holder C

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

B279 Positive connection 3 (15a) in main wiring harness

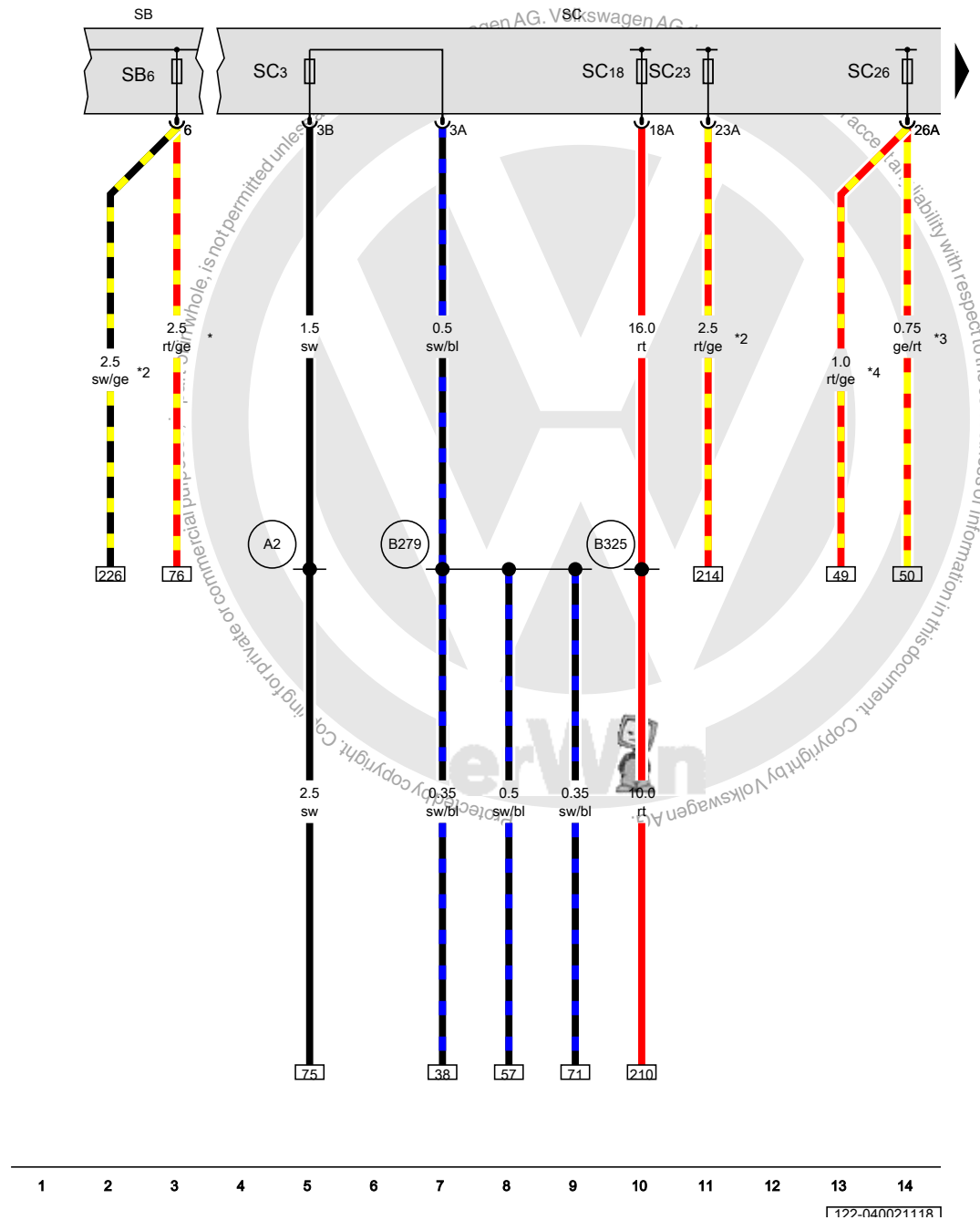
B325 Positive connection 11 (30a) in main wiring harness

* For models with no start/stop system

*2 For models with start/stop system

*3 Up to November 2016

*4 From November 2016



ws = white
 sw = black
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 rt = red
 br = brown
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 gr = grey
 li = purple
 vi = purple
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 rs = pink

Fuse holder C

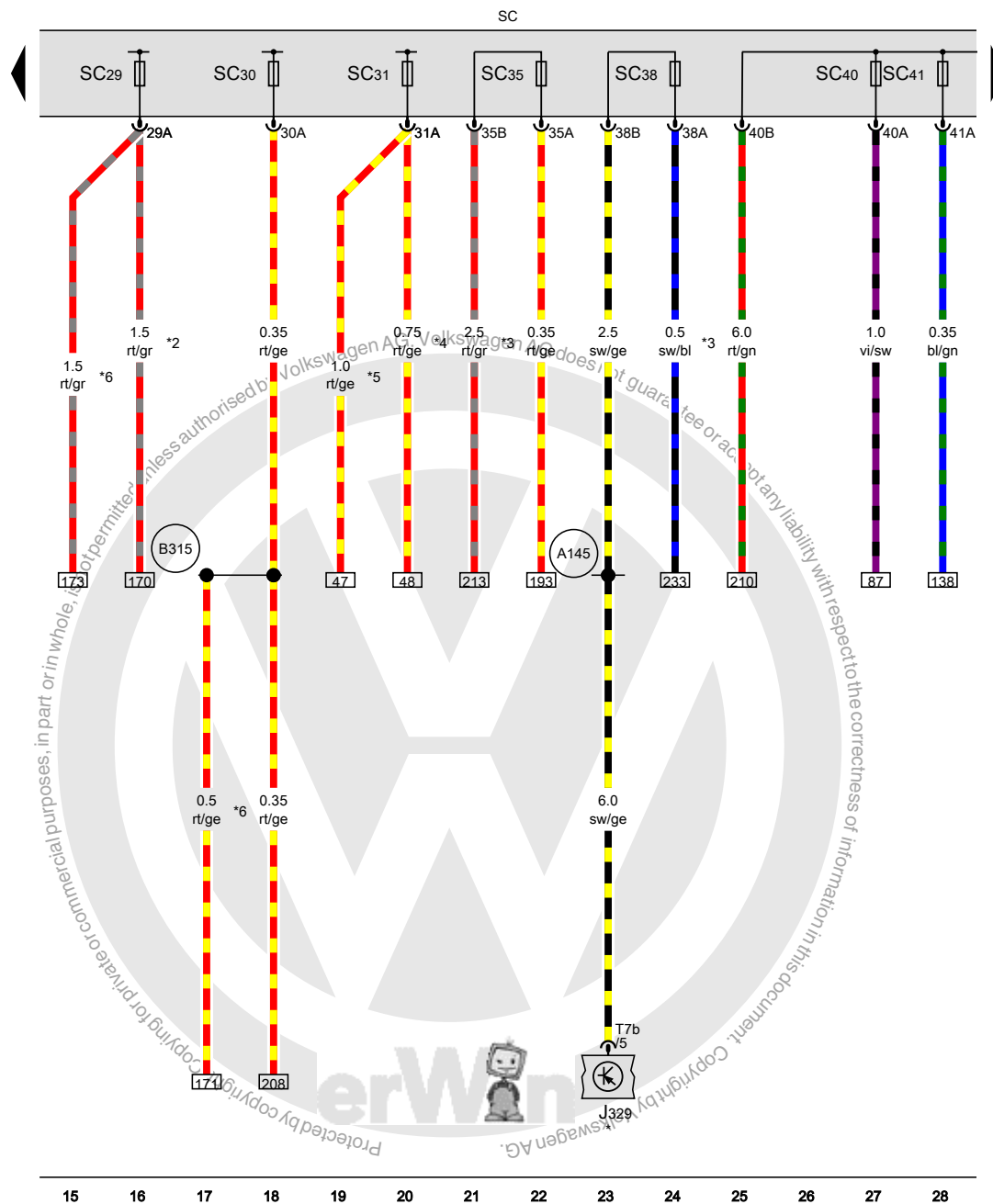
- J329 Terminal 15 voltage supply relay
- SC Fuse holder C
- SC29 Fuse 29 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC38 Fuse 38 on fuse holder C
- SC40 Fuse 40 on fuse holder C
- SC41 Fuse 41 on fuse holder C
- T7b 7-pin connector

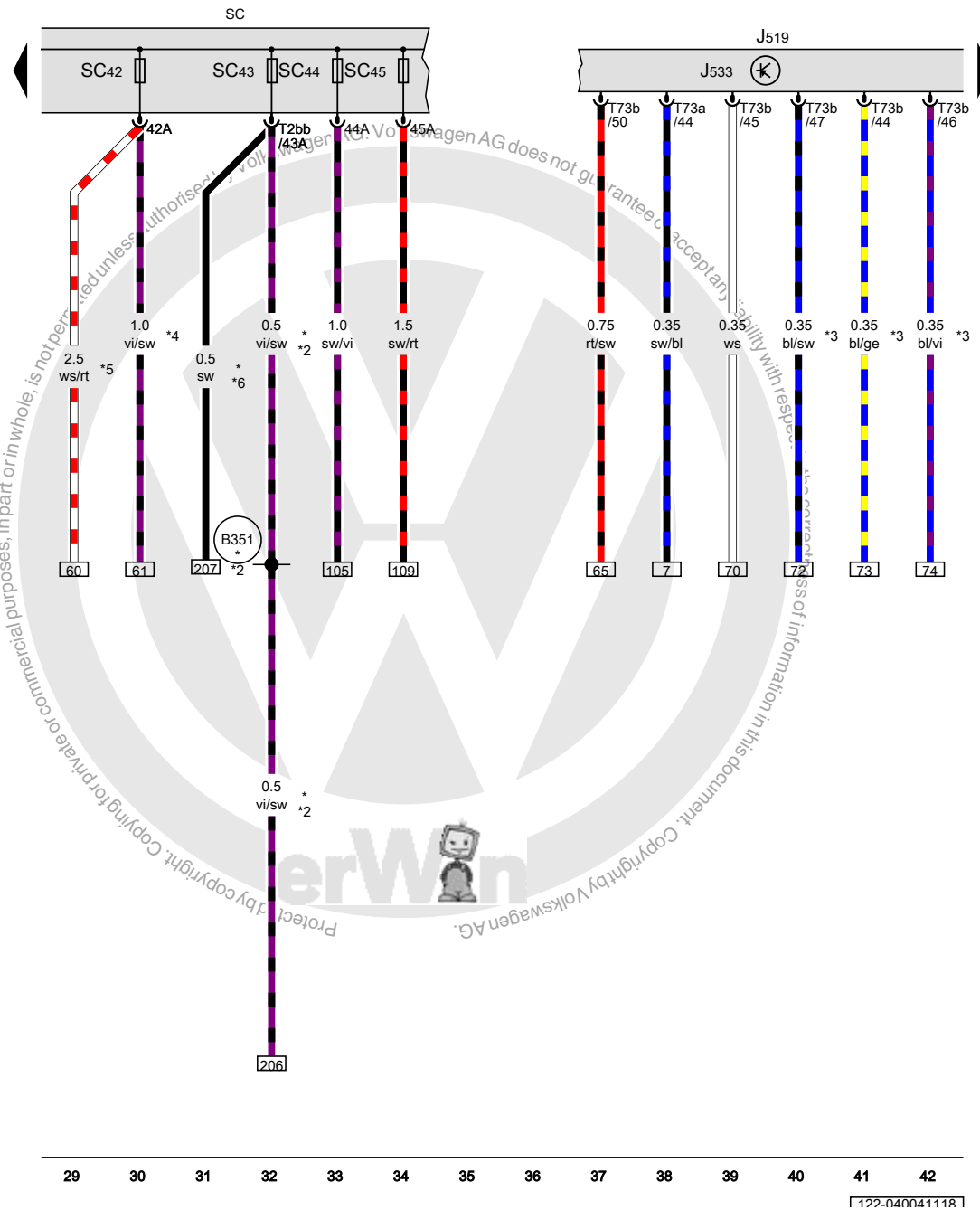
A145 Positive connection 4 (15), in dash panel wiring harness

B315 Positive connection 1 (30a) in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 Up to July 2018
- *3 For models with start/stop system
- *4 Up to November 2016
- *5 From November 2016
- *6 From July 2018

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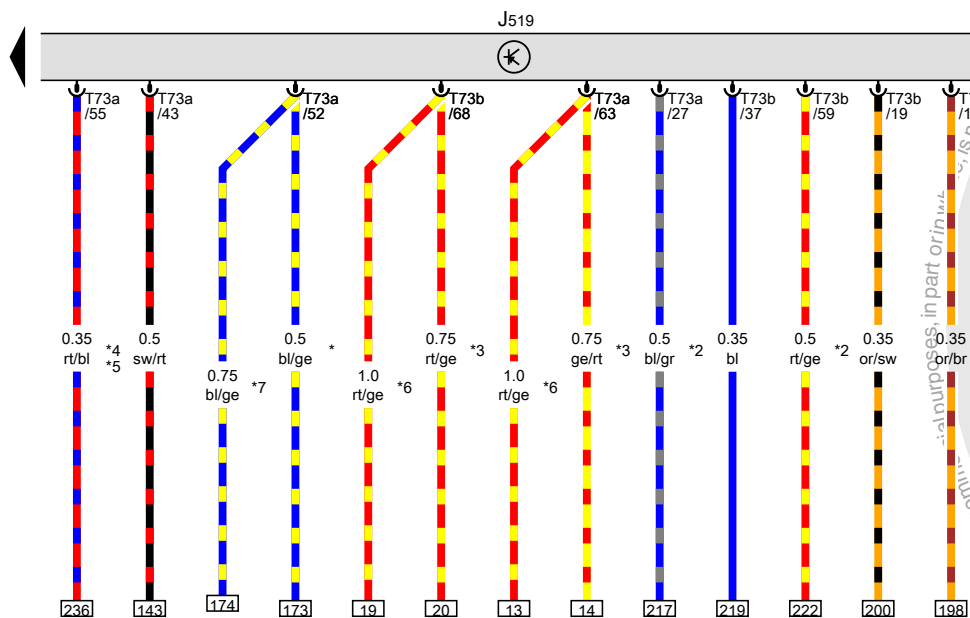


Onboard supply control unit, Data bus diagnostic interface, Fuse holder C

- J519 Onboard supply control unit
- J533 Data bus diagnostic interface
- SC Fuse holder C
- SC42 Fuse 42 on fuse holder C
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C
- T2bb 2-pin connector
- T73a 73-pin connector
- T73b 73-pin connector

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

- * From July 2018
- *2 For models with air conditioning system
- *3 For models with cruise control system (CCS)
- *4 Up to November 2016
- *5 From November 2016
- *6 For models with Climatronic



Onboard supply control unit

- J519 Onboard supply control unit
- T73a 73-pin connector
- T73b 73-pin connector
- * From November 2017
- *2 For models with start/stop system
- *3 Up to November 2016
- *4 For models with automated manual gearbox
- *5 For models with no start/stop system
- *6 From November 2016
- *7 Up to November 2017

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

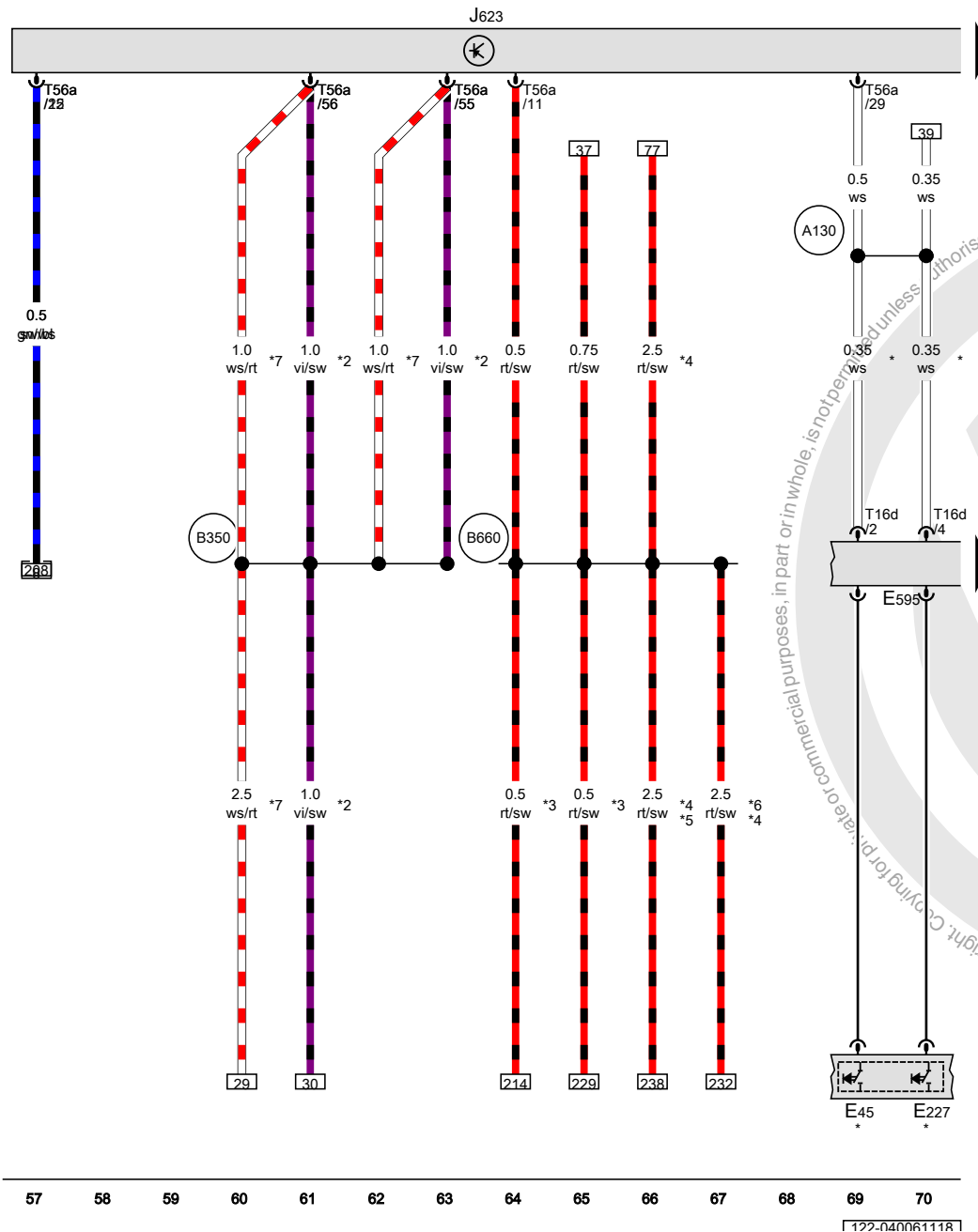
1722-040051118

Engine/motor control unit

- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- J623 Engine/motor control unit
- T16d 16-pin connector
- T56a 56-pin connector, black

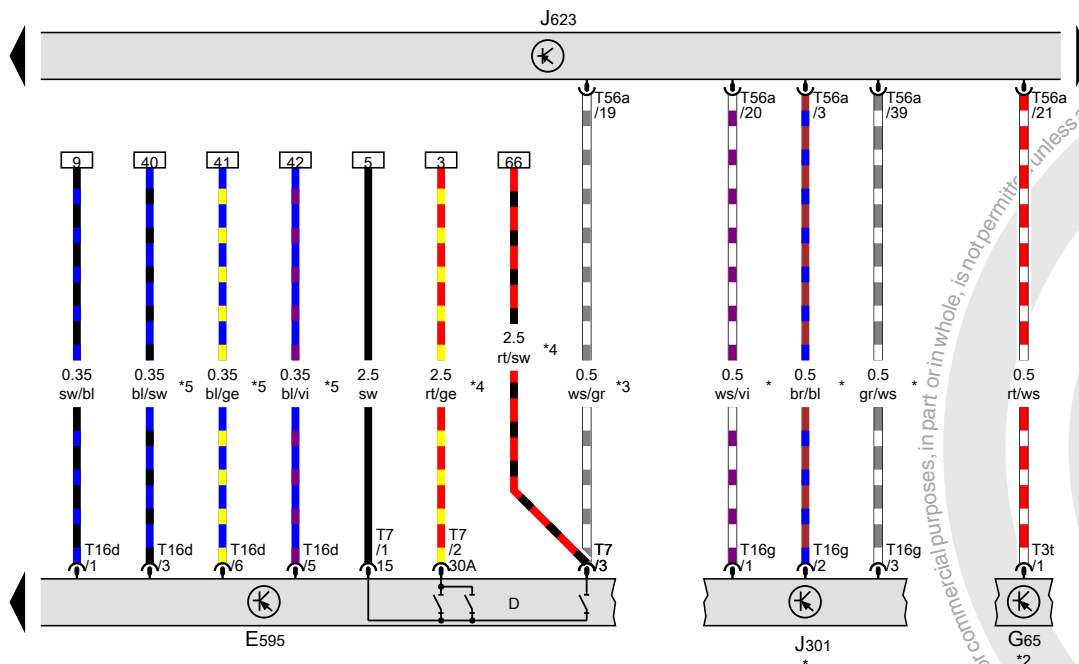
- A130 Connection (CCS), in dash panel wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * For models with cruise control system (CCS)
- *2 Up to November 2016
- *3 For models with start/stop system
- *4 For models with no start/stop system
- *5 For models with automated manual gearbox
- *6 For models with manual gearbox
- *7 From November 2016

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- gn = green
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- gr = grey
- li = purple
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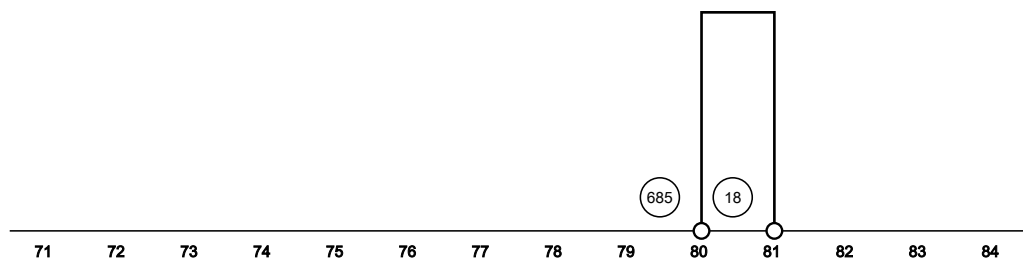
1722-040061118

High-pressure sender, Air conditioning system control unit,
Engine/motor control unit

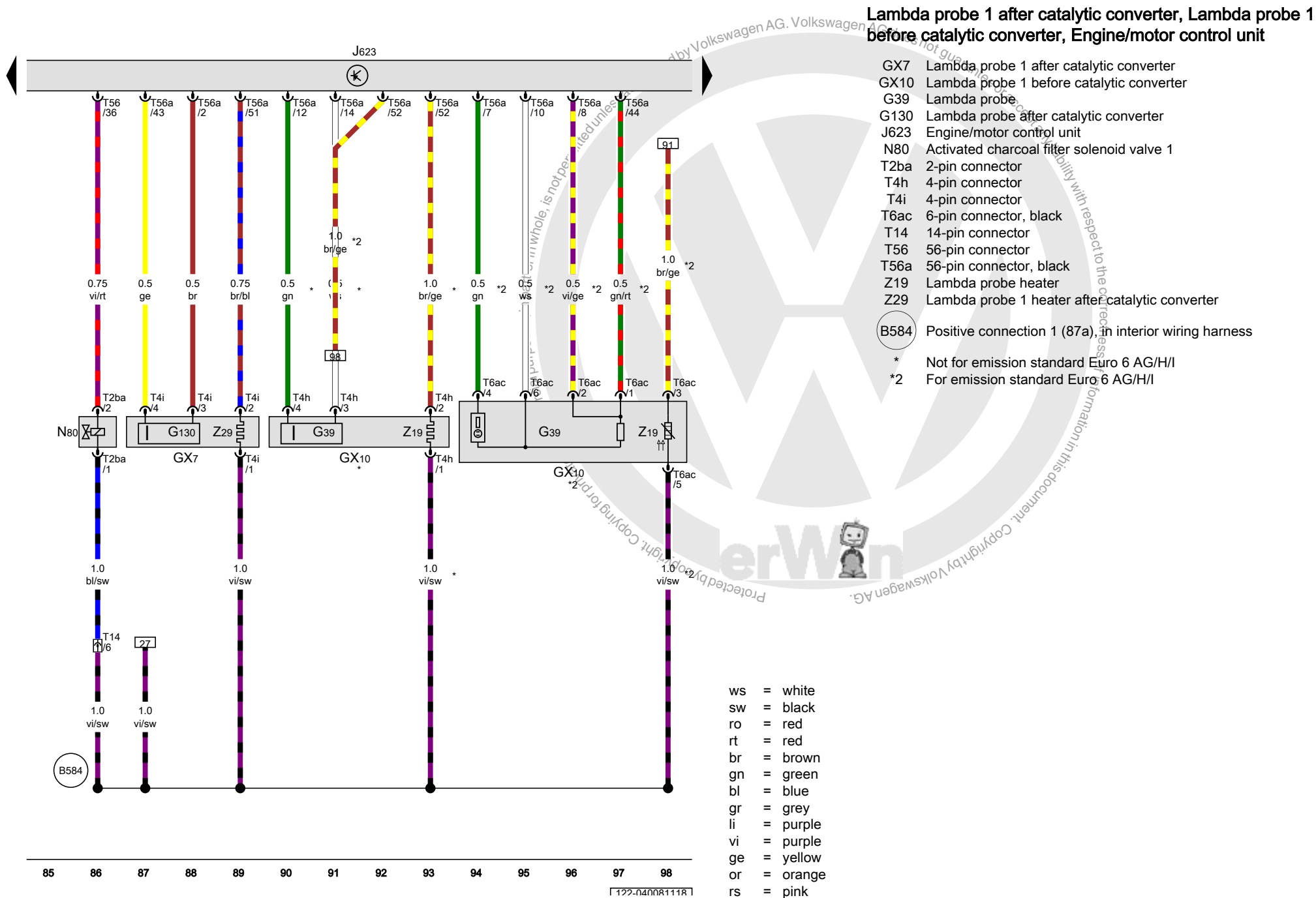


- D Ignition/starter switch
- E595 Steering column combination switch
- G65 High-pressure sender
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T3t 3-pin connector, black
- T7 7-pin connector
- T16d 16-pin connector
- T16g 16-pin connector, black
- T56a 56-pin connector, black
- 18 Earth point, on cylinder block
- 685 Earth point 1, on front of right longitudinal member
- * For models with air conditioning system
- *2 see applicable current flow diagram for air conditioning
- *3 For models with start/stop system
- *4 For models with no start/stop system
- *5 For models with cruise control system (CCS)

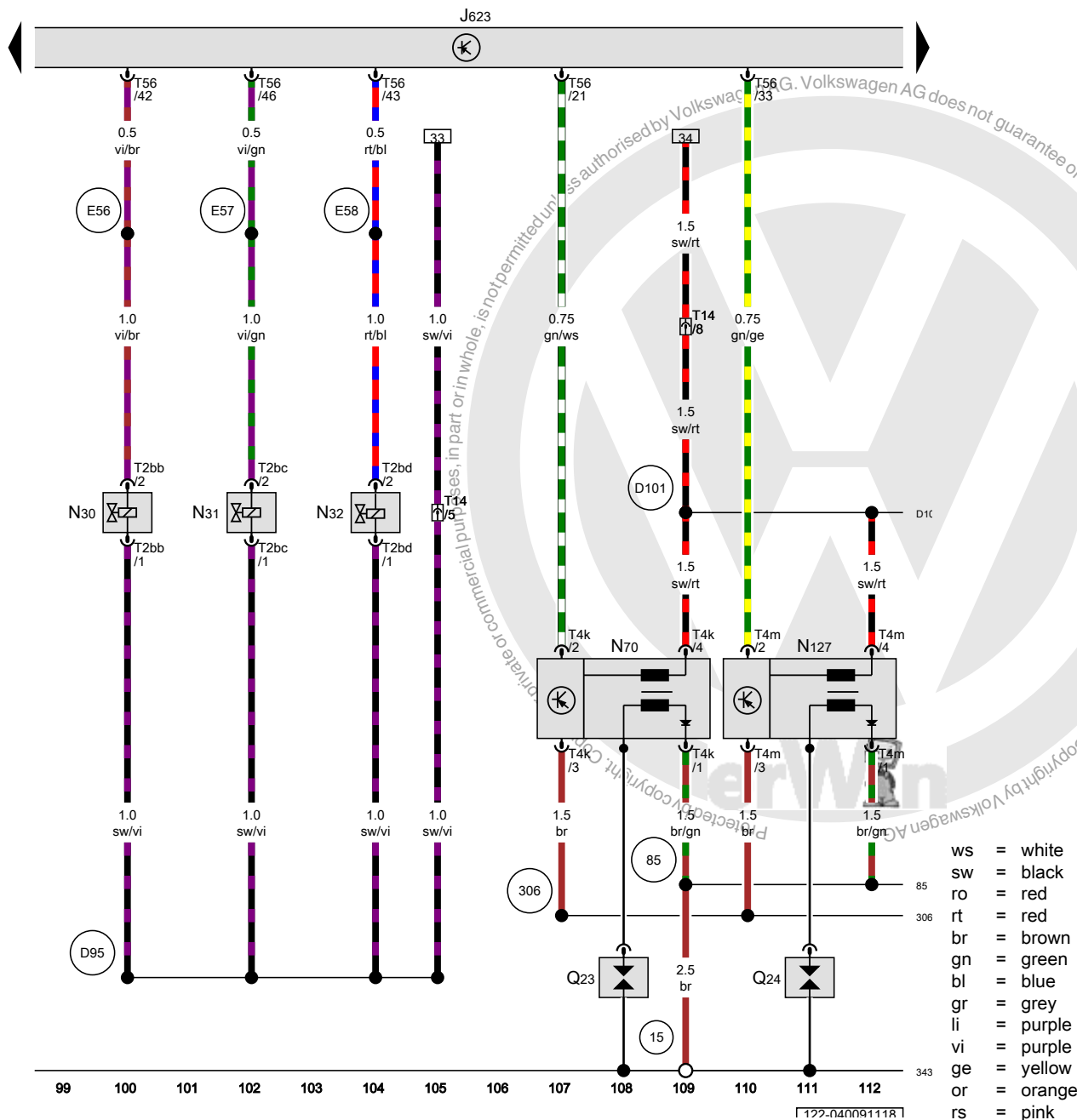
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rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink



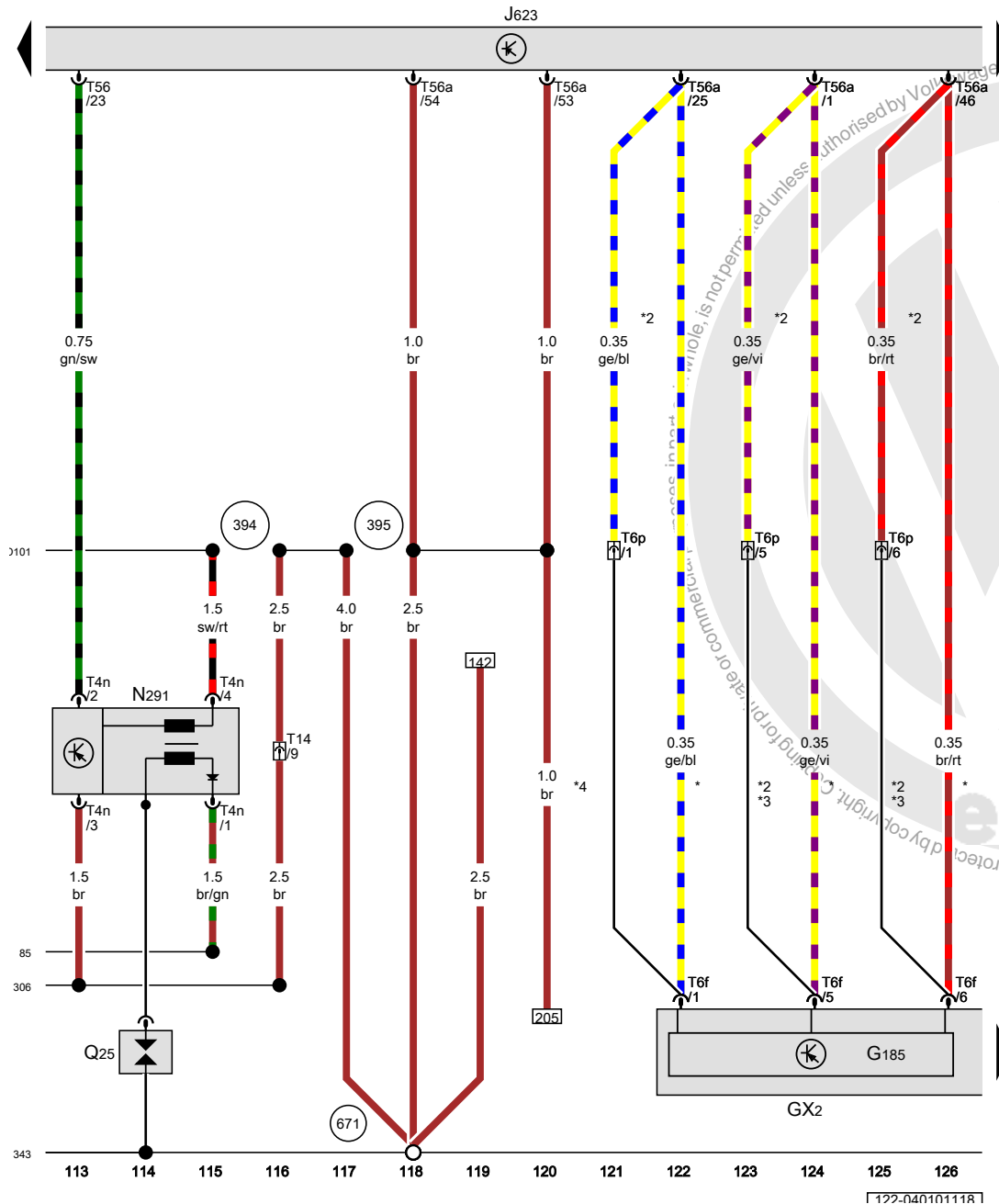
122-040071118



Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Ignition coil 1 with output stage, Ignition coil 2 with output stage



Accelerator pedal module, Engine/motor control unit,
Ignition coil 3 with output stage

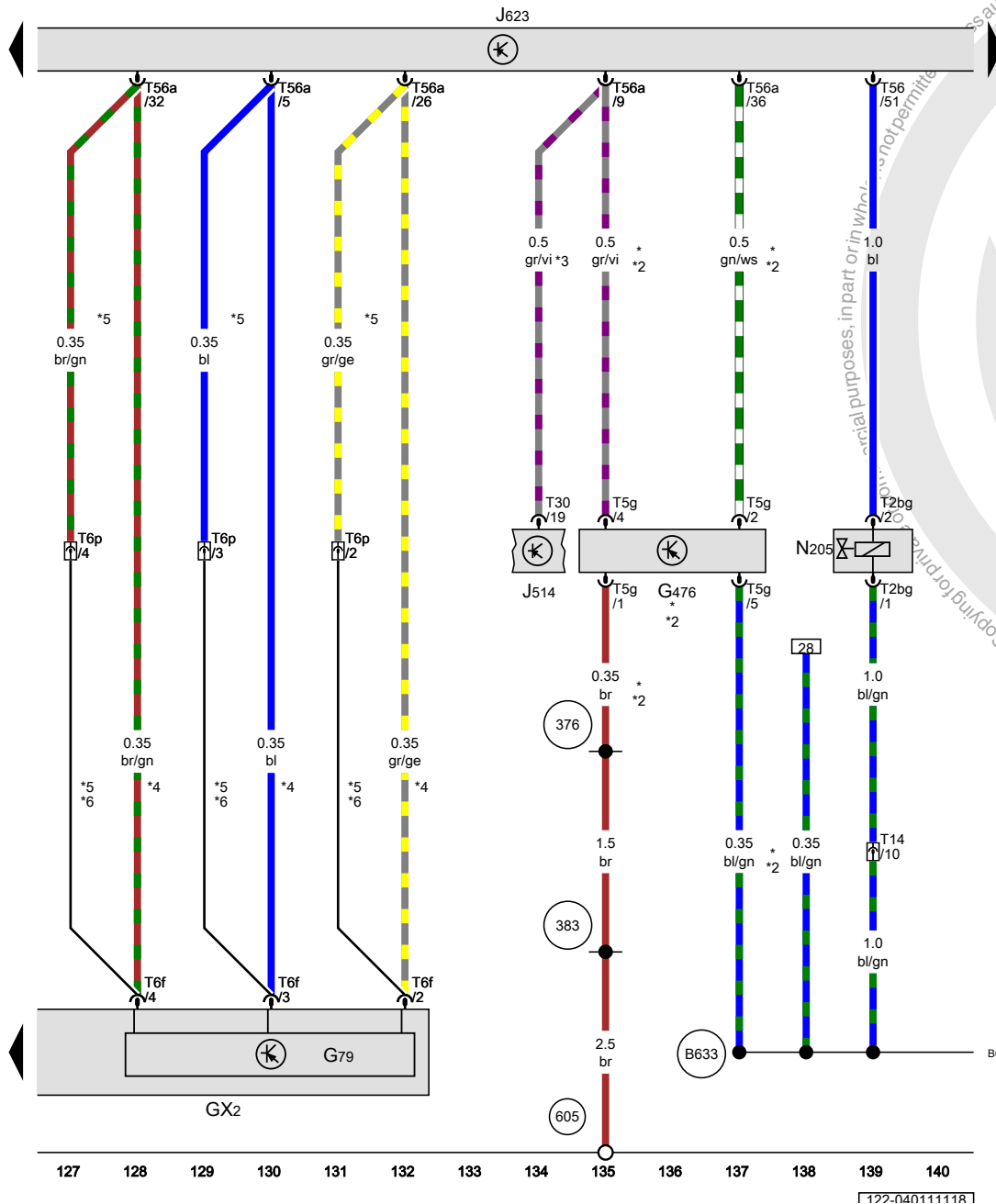


- GX2 Accelerator pedal module
- G185 Accelerator position sender 2
- J623 Engine/motor control unit
- N291 Ignition coil 3 with output stage
- Q25 Spark plug 3
- T4n 4-pin connector
- T6f 6-pin connector
- T6p 6-pin connector, on lower section of right A-pillar
- T14 14-pin connector
- T56 56-pin connector
- T56a 56-pin connector, black

- 85 Earth connection 1, in engine compartment wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- 394 Earth connection 29, in main wiring harness
- 395 Earth connection 30, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- D101 Connection 1 in engine compartment wiring harness
- * For left-hand drive models
- *2 For right-hand drive models
- *3 Adapter wire
- *4 From July 2018

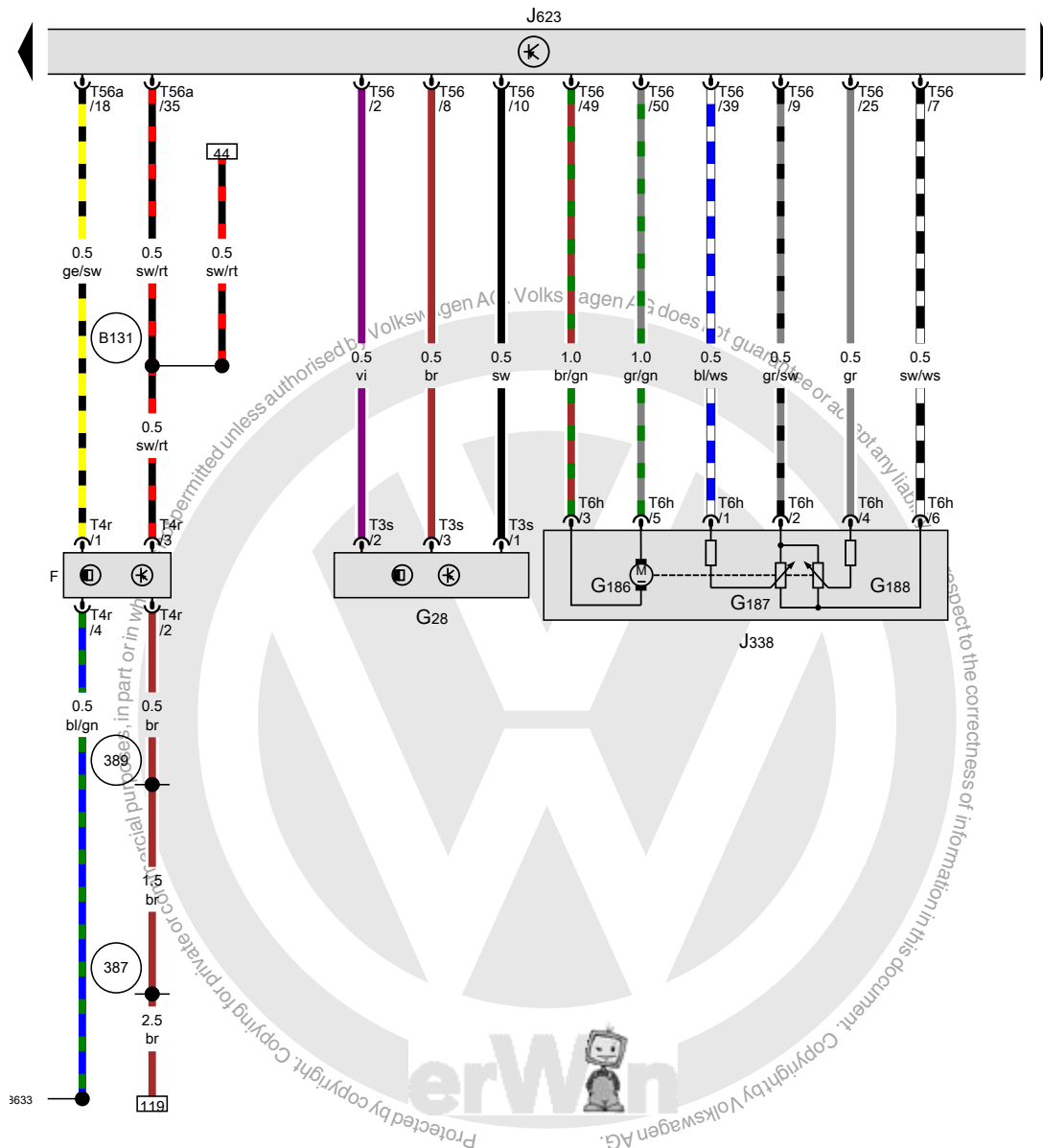
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- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Accelerator pedal module, Clutch position sender, Engine/
motor control unit, Camshaft control valve 1



- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G476 Clutch position sender
- J514 Automated manual gearbox control unit
- J623 Engine/motor control unit
- N205 Camshaft control valve 1
- T2bg 2-pin connector
- T5g 5-pin connector
- T6f 6-pin connector
- T6p 6-pin connector, on lower section of right A-pillar
- T14 14-pin connector
- T30 30-pin connector
- T56 56-pin connector
- T56a 56-pin connector, black
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- B633 Connection (brake pedal switch), in main wiring harness
- * For models with start/stop system
- *2 For models with manual gearbox
- *3 For models with automatic gearbox
- *4 For left-hand drive models
- *5 For right-hand drive models
- *6 Adapter wire

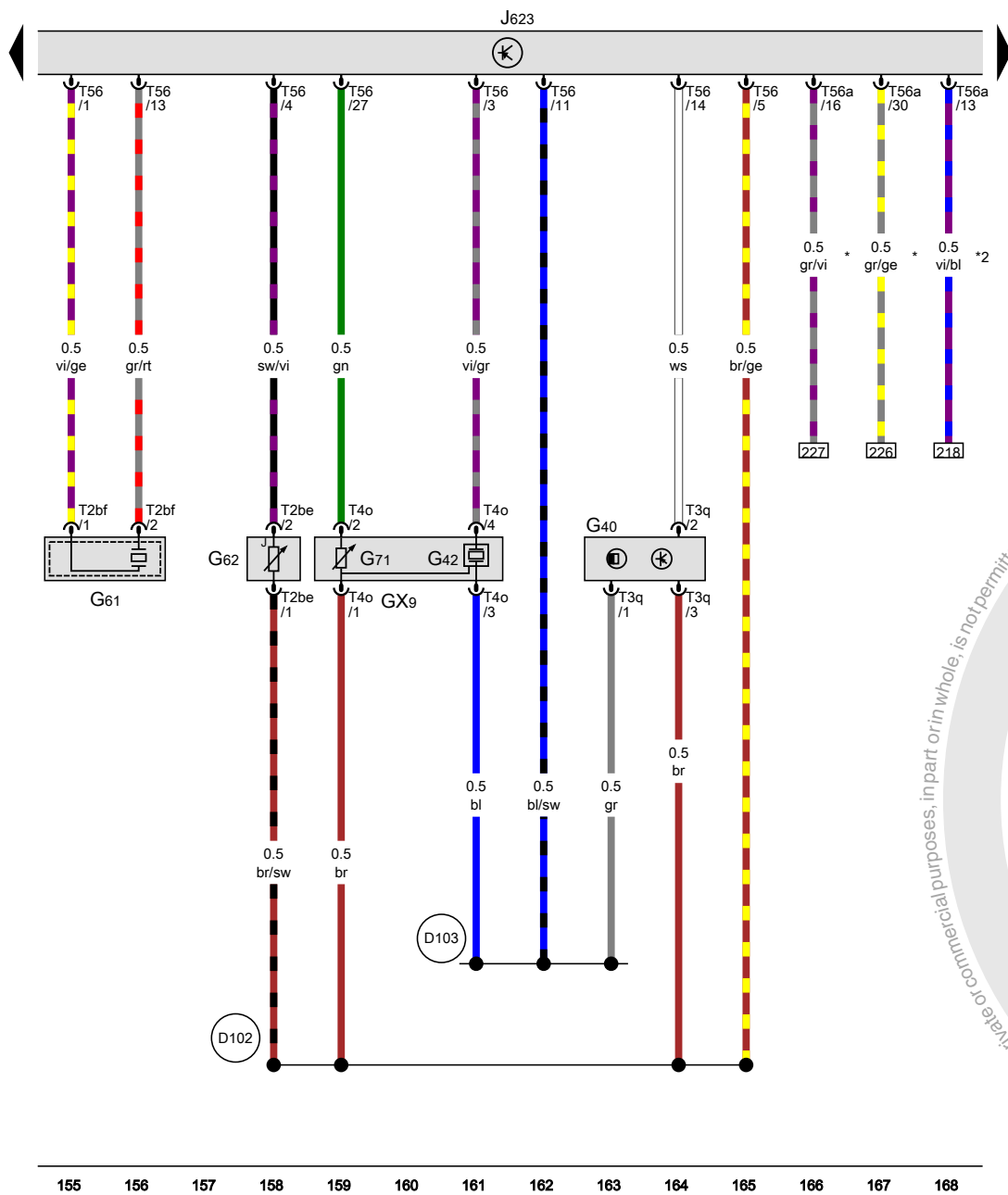
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



Brake light switch, Engine speed sender, Throttle valve module, Engine/motor control unit

- F Brake light switch
- G28 Engine speed sender
- 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/motor control unit
- T3s 3-pin connector
- T4r 4-pin connector
- T6h 6-pin connector
- T56 56-pin connector
- T56a 56-pin connector, black
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- B131 Connection (54), in interior wiring harness
- B633 Connection (brake pedal switch), in main 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



Intake manifold sender, Hall sender, Intake air temperature sender, Knock sensor 1, Coolant temperature sender, Engine/motor control unit

- GX9 Intake manifold sender
- G40 Hall sender
- G42 Intake air temperature sender
- G61 Knock sensor 1
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- J623 Engine/motor control unit
- T2be 2-pin connector
- T2bf 2-pin connector
- T3q 3-pin connector
- T4o 4-pin connector
- T56 56-pin connector
- T56a 56-pin connector, black

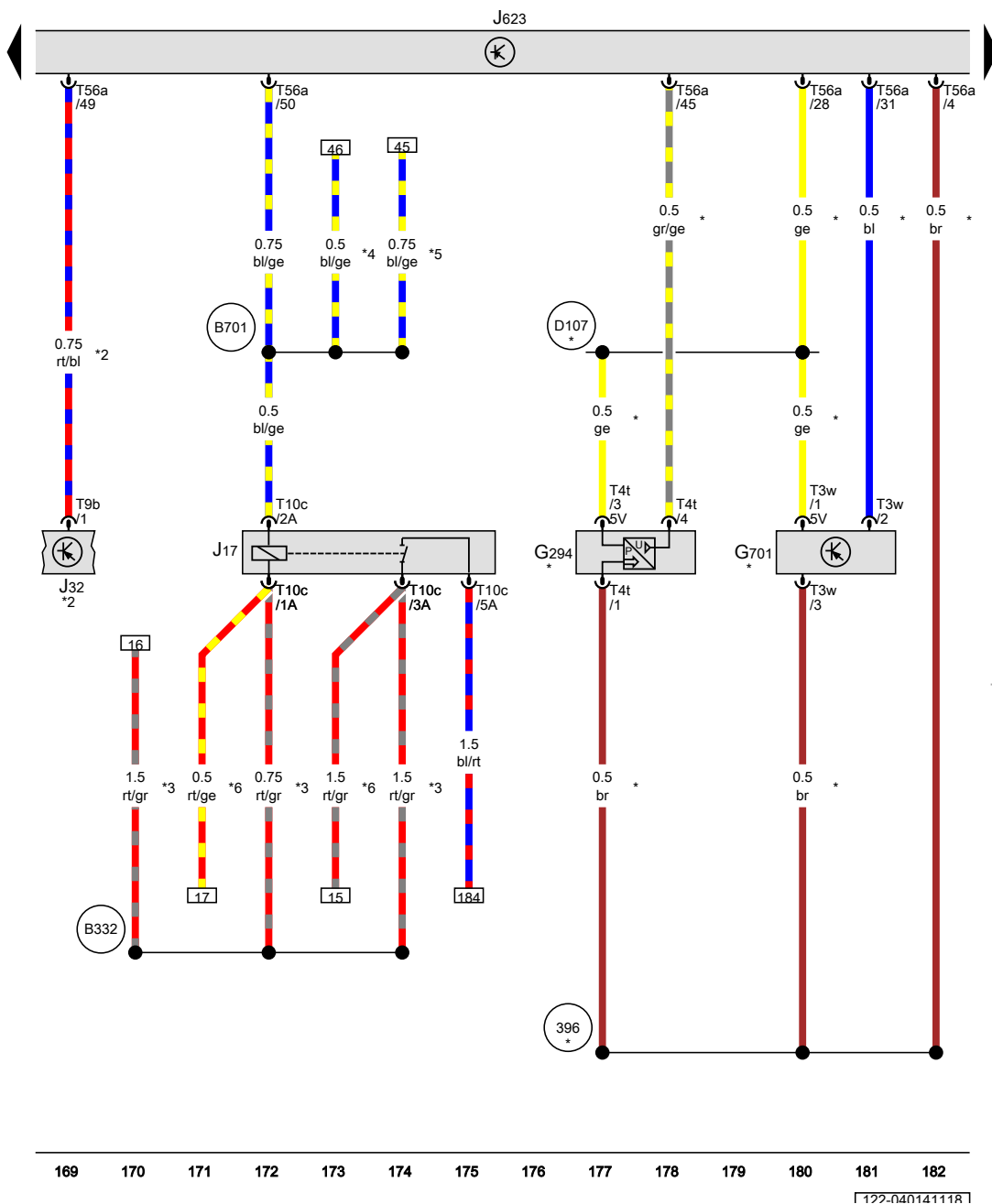
D102 Connection 2 in engine compartment wiring harness

D103 Connection 3 in engine compartment wiring harness

* For models with start/stop system

*2 For models with no 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



Brake servo pressure sensor, Gearbox neutral position sender, Fuel pump relay, Engine/motor control unit

- G294 Brake servo pressure sensor
- G701 Gearbox neutral position sender
- J17 Fuel pump relay
- J32 Air conditioning system relay
- J623 Engine/motor control unit
- T3w 3-pin connector
- T4t 4-pin connector
- T9b 9-pin connector, black
- T10c 10-pin connector
- T56a 56-pin connector, black

- 396 Earth connection 31, in main wiring harness
- B332 Positive connection 18 (30a) in main wiring harness
- B701 Connection (fuel system diagnostic pump), in interior wiring harness
- D107 Connection 5 in engine compartment wiring harness
- * For models with start/stop system
- *2 For models with air conditioning system
- *3 Up to July 2018
- *4 From November 2017
- *5 Up to November 2017
- *6 From July 2018

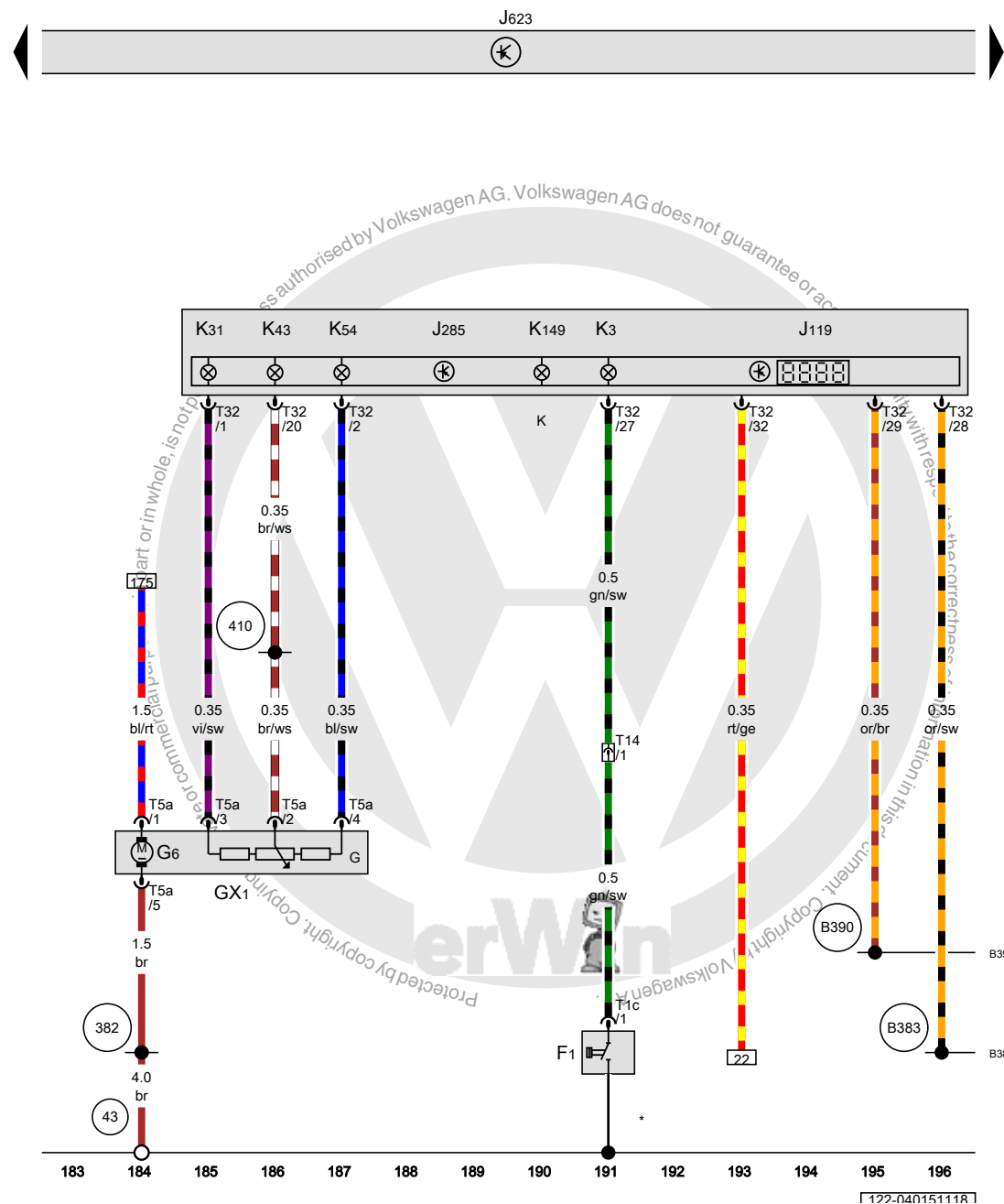
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 li = purple
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 ge = yellow
 or = orange
 rs = pink

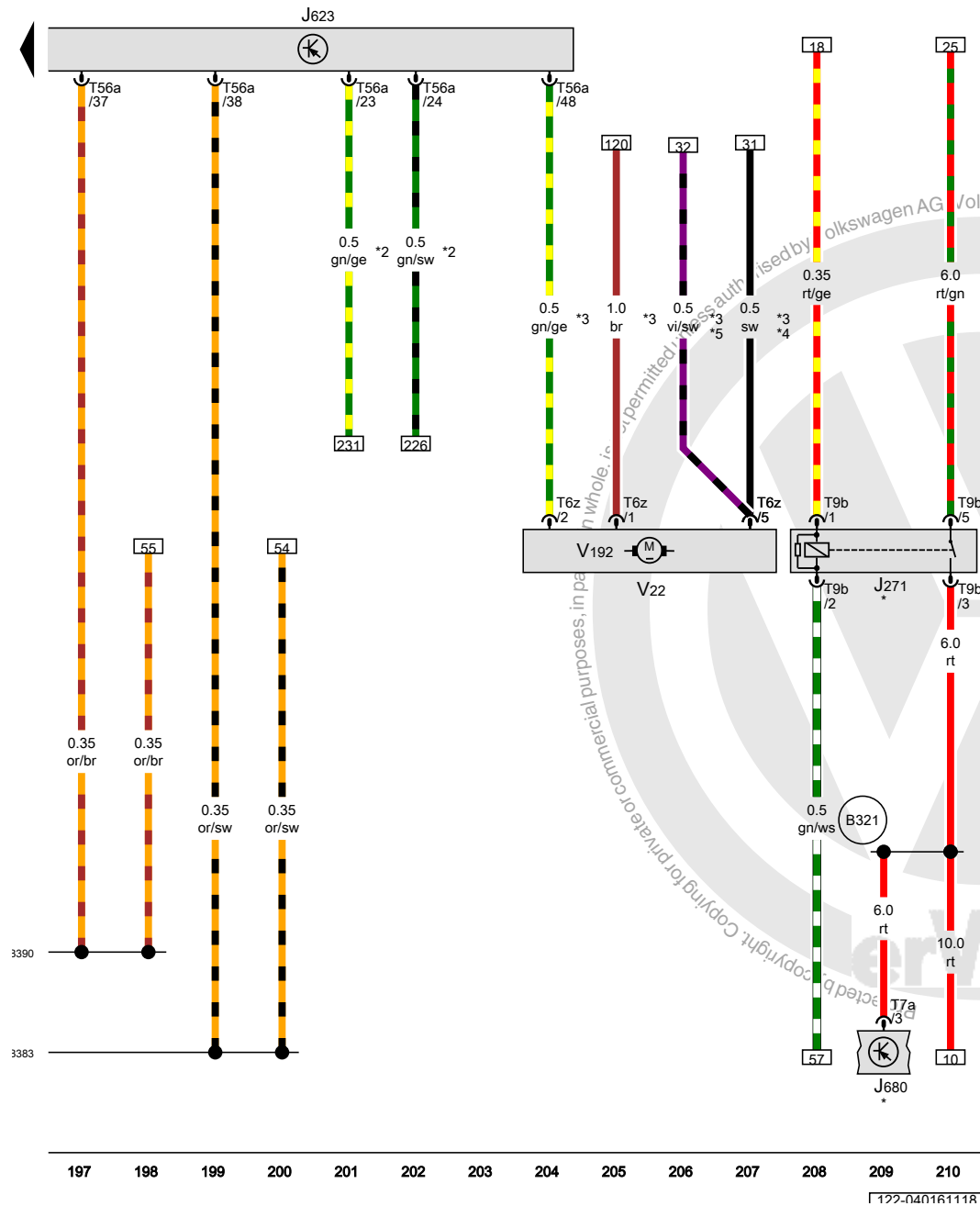
Oil pressure switch, Fuel delivery unit, Engine/motor control unit, Dash panel insert

- F1 Oil pressure switch
- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- J623 Engine/motor control unit
- K Dash panel insert
- K3 Oil pressure warning lamp
- K31 Cruise control system warning lamp
- K43 Coolant temperature warning lamp (too cold)
- K54 Battery charge condition warning lamp: red LED for less than 12 Volt
- K149 Engine electronics warning lamp
- T1c 1-pin connector
- T5a 5-pin connector
- T14 14-pin connector
- T32 32-pin connector

- 43 Earth point, lower part of right A-pillar
- 382 Earth connection 17, in main wiring harness
- 410 Earth connection 1 (sender earth) 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
- * Earth supply via housing

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





Main relay, Engine/motor control unit, Terminal 75 voltage supply relay 1

- J271 Main relay
- J623 Engine/motor control unit
- J680 Terminal 75 voltage supply relay 1
- T6z 6-pin connector, black
- T7a 7-pin connector
- T9b 9-pin connector
- T56a 56-pin connector, black
- V22 Vacuum pump
- V192 Vacuum pump for brakes

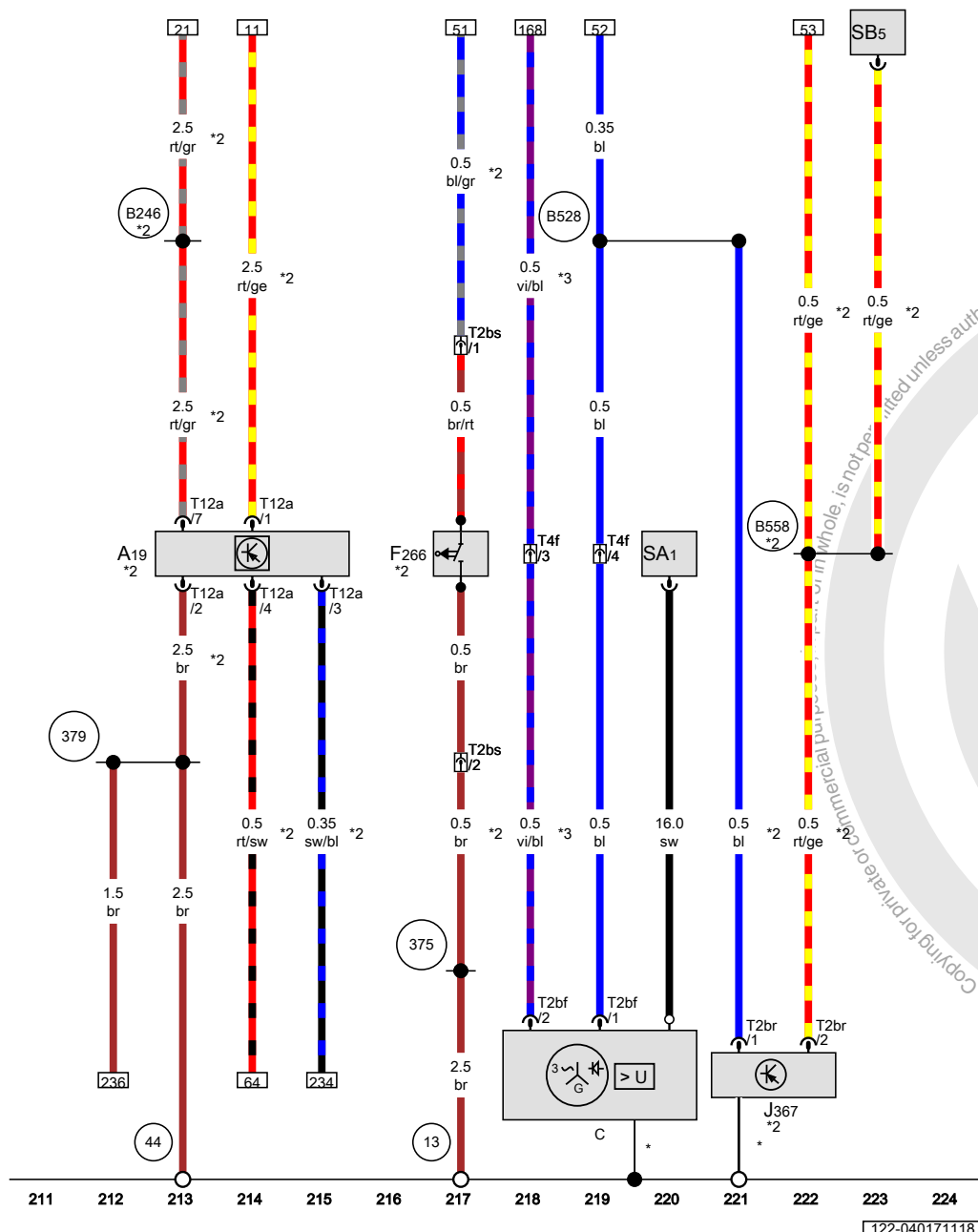
- B321 Positive connection 7 (30a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 For models with start/stop system
- *3 From July 2018
- *4 For models with Climatronic
- *5 For models with air conditioning system

Voltage converter, Alternator, Bonnet contact switch, Battery monitor control unit

- A19 Voltage converter, under driver seat
- C Alternator
- F266 Bonnet contact switch
- J367 Battery monitor control unit
- SA1 Fuse 1 on fuse holder A
- SB5 Fuse 5 on fuse holder B
- T2bf 2-pin connector
- T2br 2-pin connector
- T2bs 2-pin connector
- T4f 4-pin connector
- T12a 12-pin connector

- 13 Earth point, on right in engine compartment
- 44 Earth point, lower part of left A-pillar
- 375 Earth connection 10, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- B246 Positive connection (30a, stabilised) in interior wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- * Earth supply via housing
- *2 For models with start/stop system
- *3 For models with no 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



Starter, Start/Stop operation button, Starter inhibitor relay, Starter relay 1, Starter relay 2, Start/Stop operation warning lamp

- A Battery
- B Starter
- EX22 Centre switch module in dash panel
- E693 Start/Stop operation button
- J207 Starter inhibitor relay
- J906 Starter relay 1
- J907 Starter relay 2
- K259 Start/Stop operation warning lamp
- T1a 1-pin connector
- T10b 10-pin connector, black
- T16b 16-pin connector

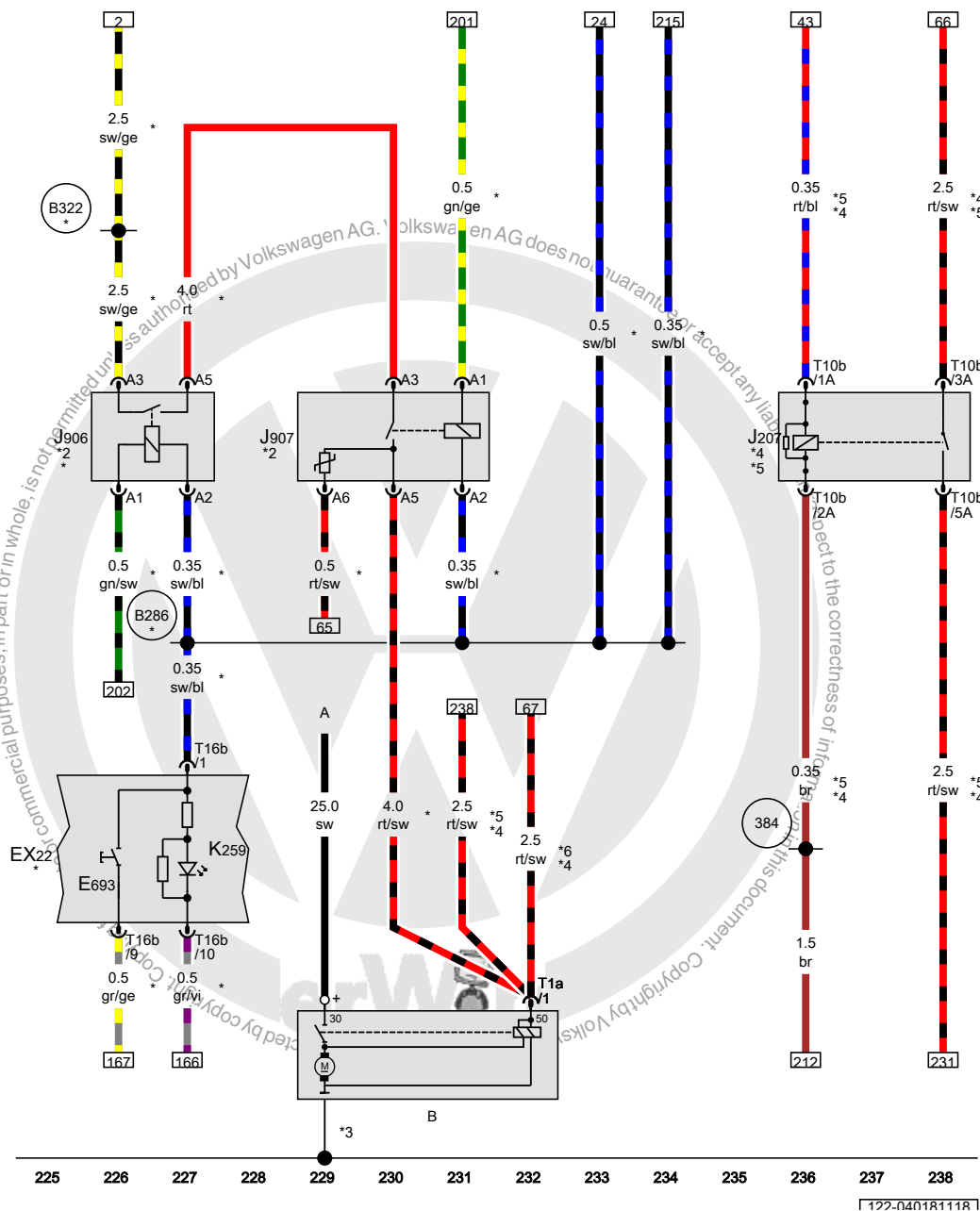
384 Earth connection 19, in main wiring harness

B286 Positive connection 10 (15a) in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

- * For models with start/stop system
- *2 see applicable current flow diagram for fuse assignment
- *3 Earth supply via housing
- *4 For models with no start/stop system
- *5 For models with automated manual gearbox
- *6 For models with manual gearbox

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



1.0l petrol engine , CHZA

From May 2016



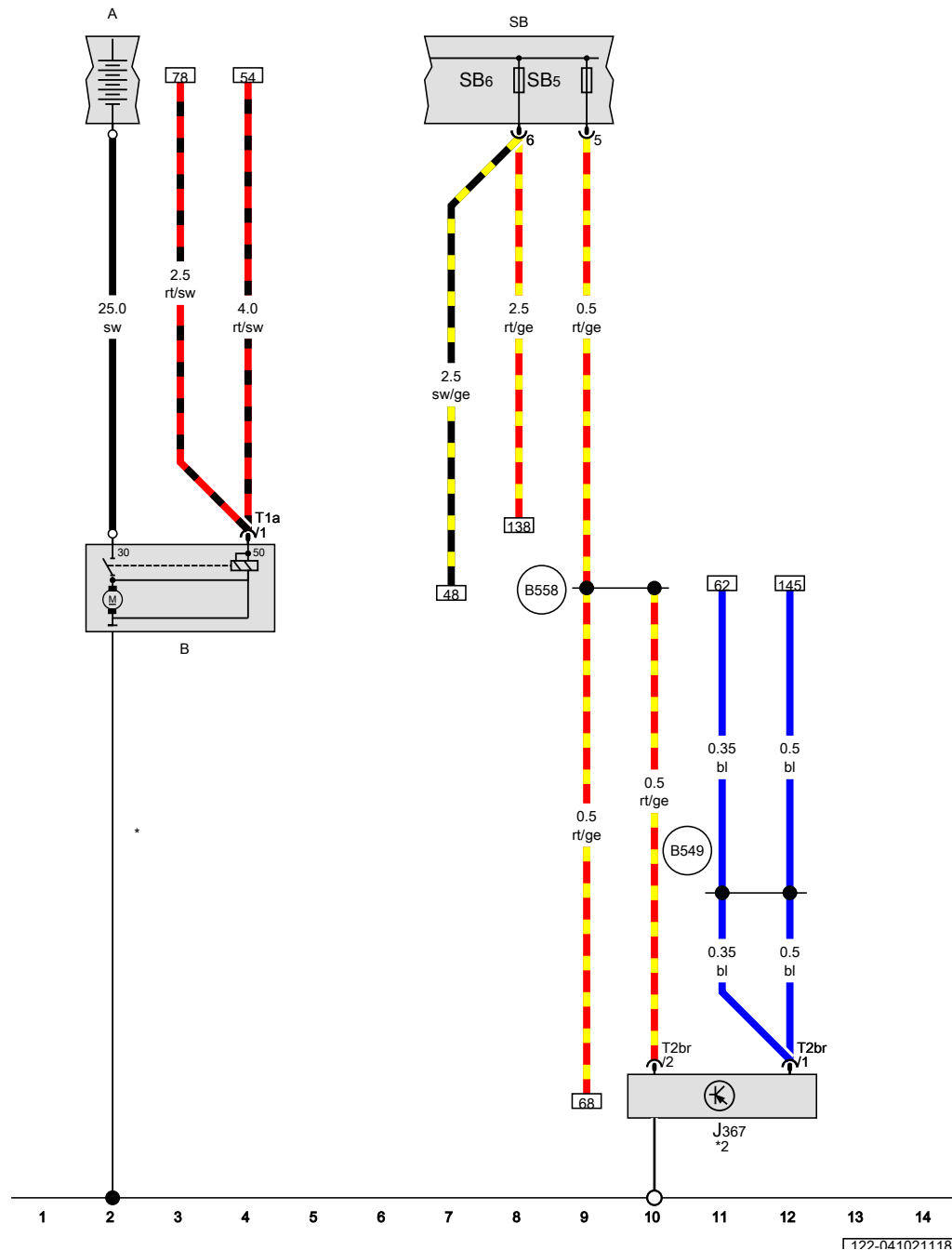
Starter, Battery monitor control unit, Fuse holder B

- A Battery
- B Starter
- J367 Battery monitor control unit
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- T1a 1-pin connector, black
- T2br 2-pin connector, black

B549 Connection 2 (LIN bus) in main wiring harness

B558 Positive connection 22 (30a) in main wiring harness

- * Earth supply via housing
- *2 For models with start/stop system

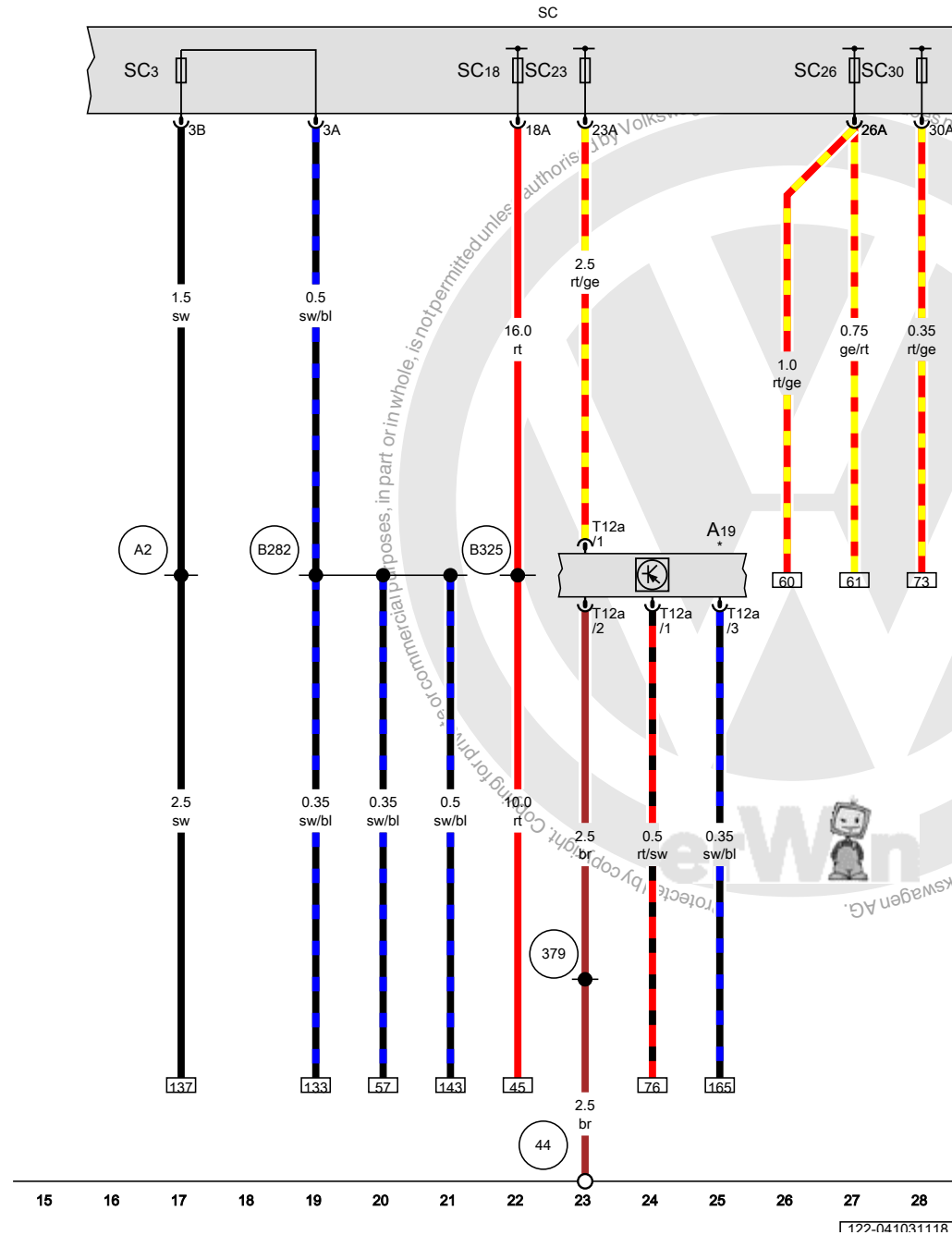


122-041021118

Voltage converter, Fuse holder C

- A19 Voltage converter, under driver seat
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- T12a 12-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- B282 Positive connection 6 (15a) in main wiring harness
- B325 Positive connection 11 (30a) 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

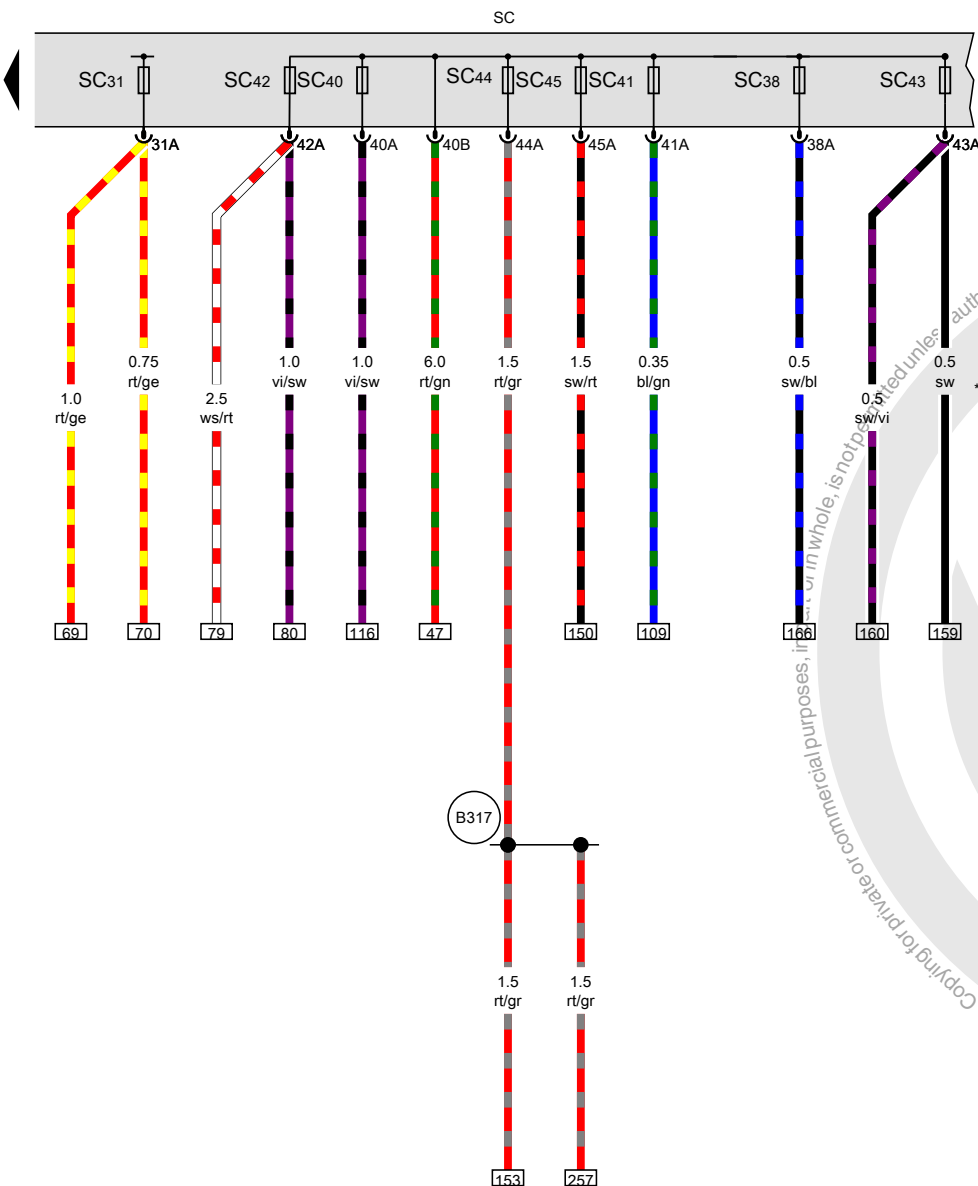
Fuse holder C

- SC Fuse holder C
- SC31 Fuse 31 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
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C

B317 Positive connection 3 (30a) in main wiring harness

* According to equipment

*2 For models with no 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

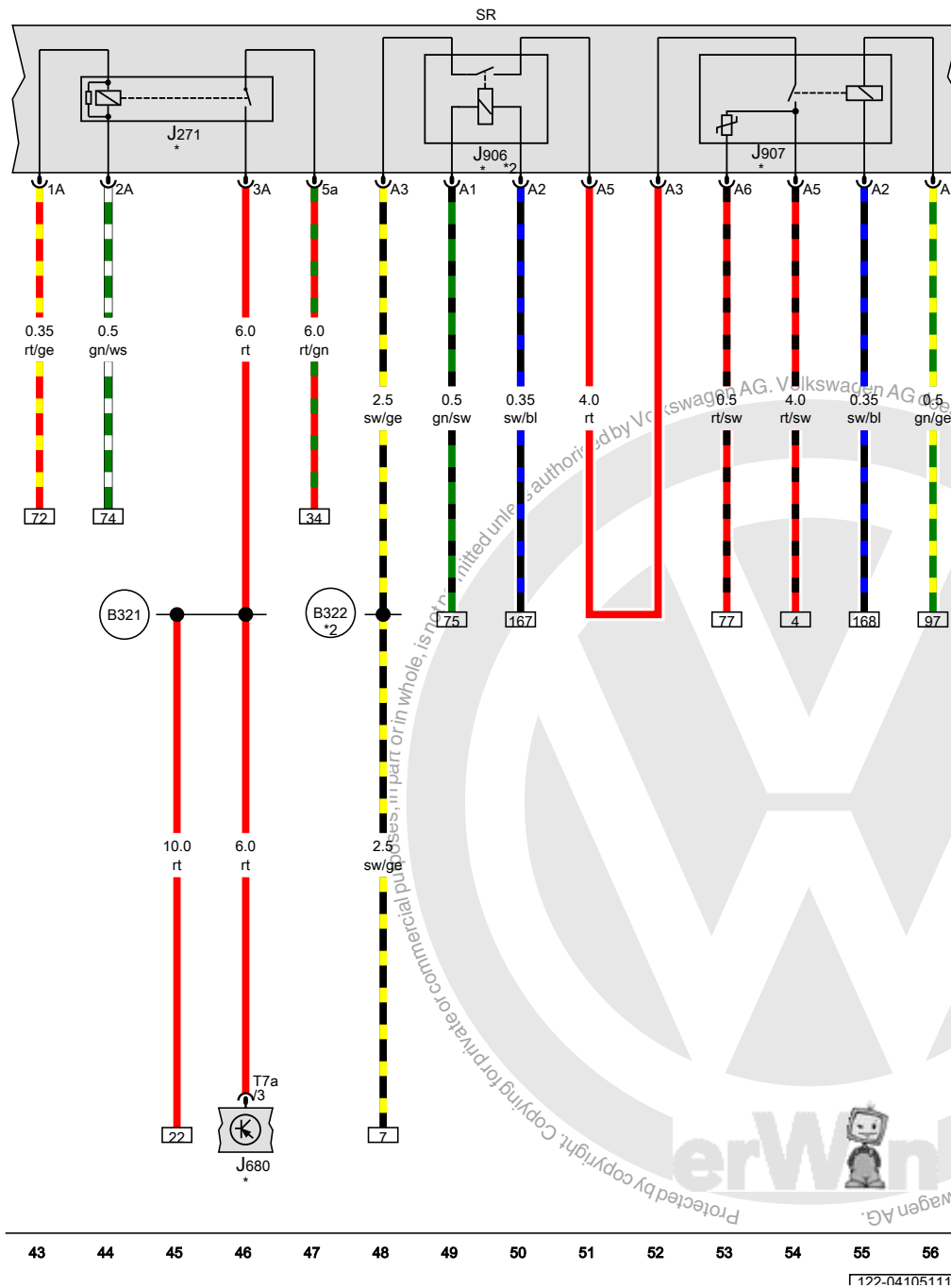
Main relay, Terminal 75 voltage supply relay 1, Starter relay 1, Starter relay 2, Fuse and relay carrier

- J271 Main relay
- J680 Terminal 75 voltage supply relay 1
- J906 Starter relay 1
- J907 Starter relay 2
- SR Fuse and relay carrier
- T7a 7-pin connector, black

B321 Positive connection 7 (30a) in main wiring harness

B322 Positive connection 8 (30a) in main wiring harness

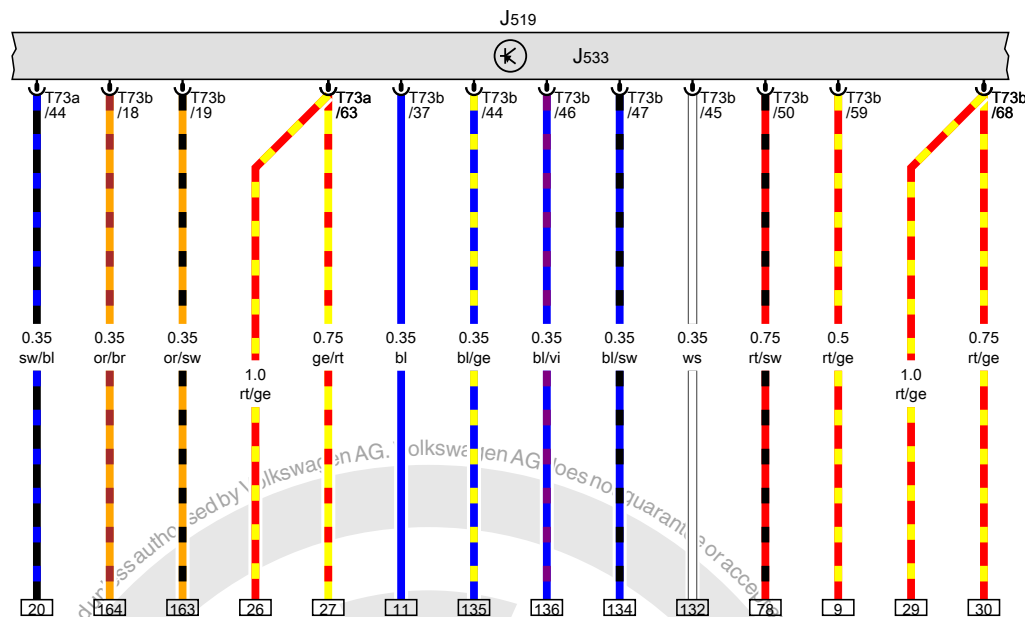
- * see applicable current flow diagram for fuse assignment
- *2 For models with start/stop system



- 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

Onboard supply control unit, Data bus diagnostic interface

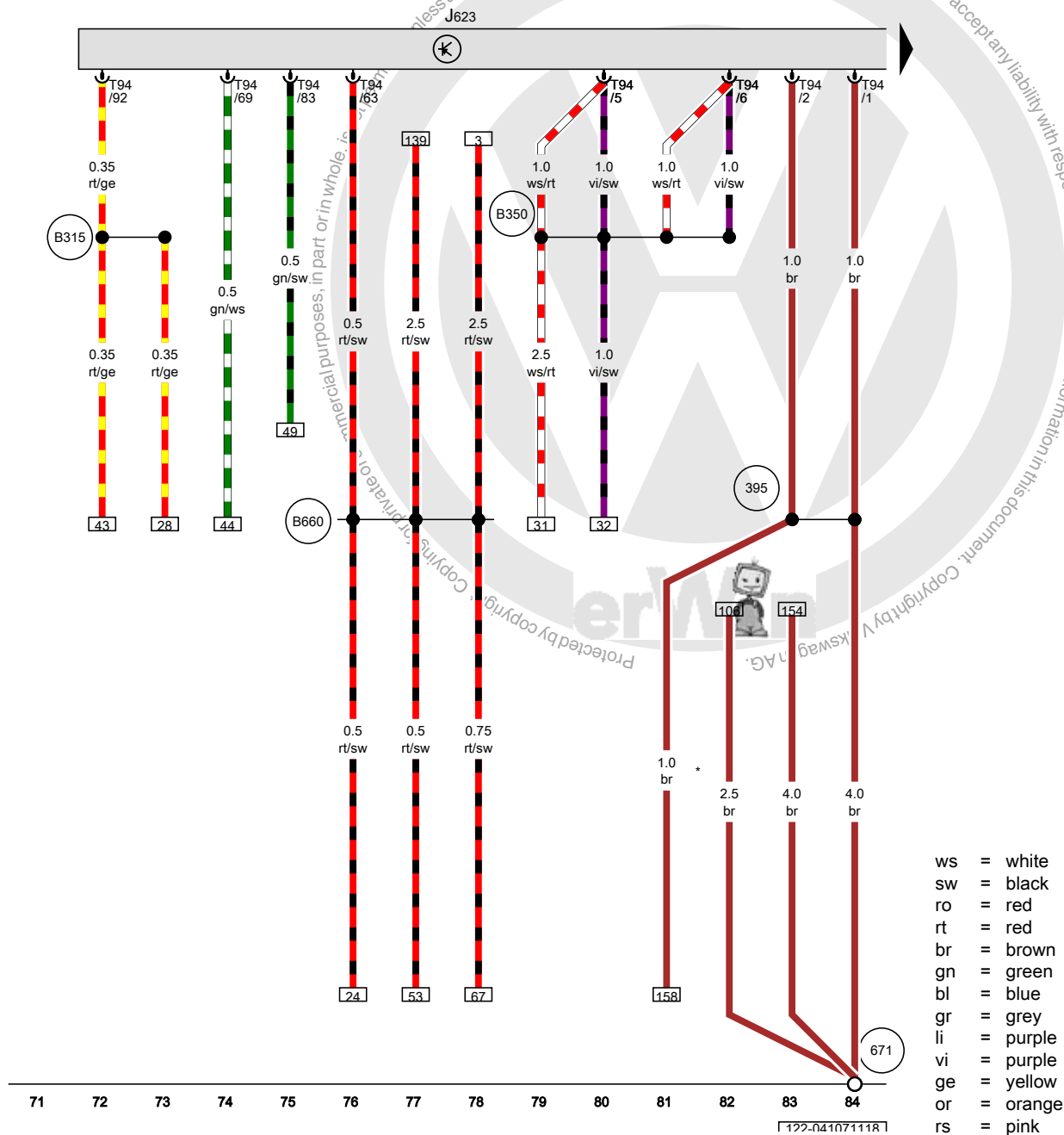
J519 Onboard supply control unit
J533 Data bus diagnostic interface
T73a 73-pin connector, black
T73b 73-pin connector, colourless

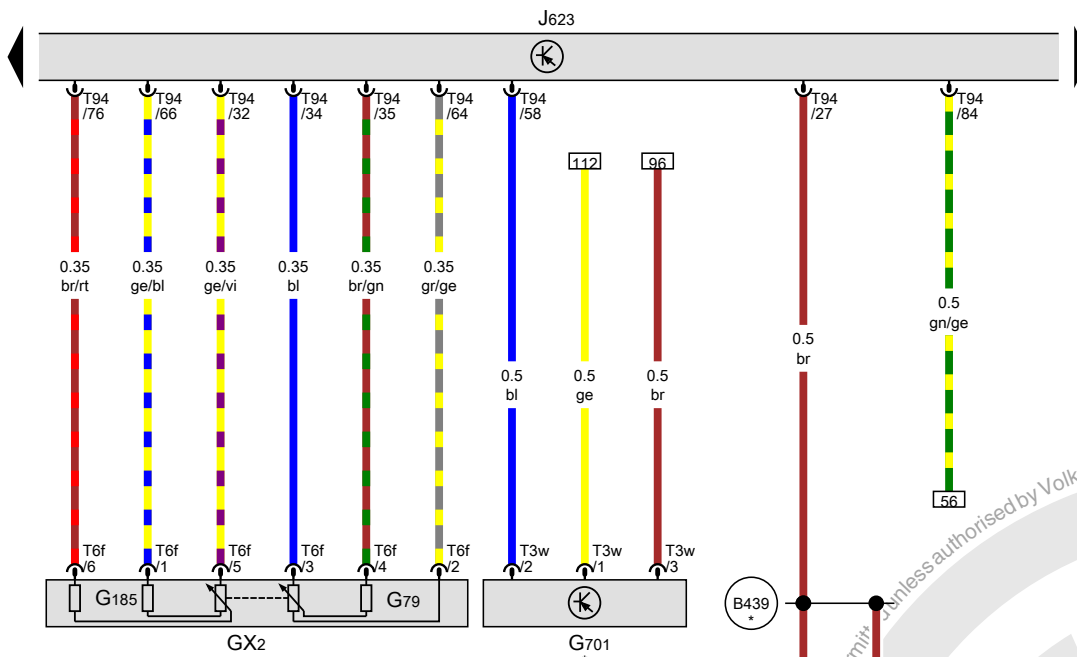


ws = white
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rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Engine/motor control unit

- J623 Engine/motor control unit
- T94 94-pin connector, black
- 395 Earth connection 30, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B315 Positive connection 1 (30a) in main wiring harness
- B350 Positive connection 1 (87a) in main wiring harness
- B660 Connection (diagnosis terminal 50), in main wiring harness
- * For models with no start/stop system





Accelerator pedal module, Gearbox neutral position sender, Engine/motor control unit

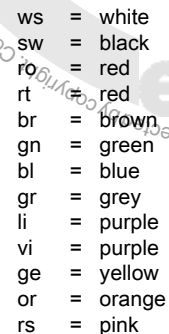
- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- T3w 3-pin connector, brown
- T6f 6-pin connector, black
- T94 94-pin connector, black

B439 Connection 3 (GND (earth)), in main wiring harness

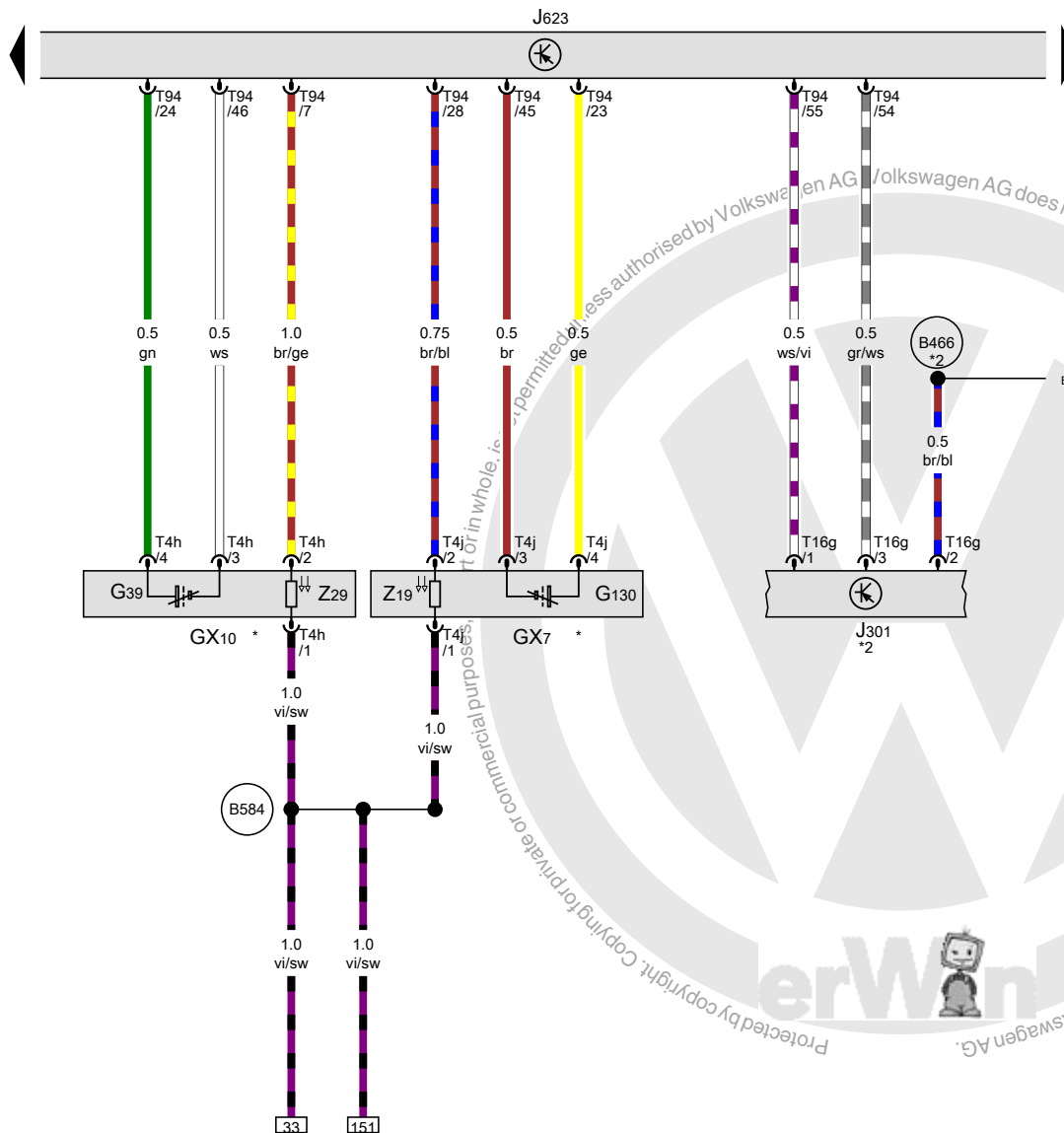
* For models with start/stop system

- ws = white
- sw = black
- ro = red
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- gr = grey
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- rs = pink





F	Brake light switch
F36	Clutch pedal switch
G476	Clutch position sender
J293	Radiator fan control unit
J623	Engine/motor control unit
T4ag	4-pin connector, black
T4q	4-pin connector, blue
T4r	4-pin connector, black
T5g	5-pin connector, black
T94	94-pin connector, black
VX57	Radiator fan
376	Earth connection 11, in main wiring harness
383	Earth connection 18, in main wiring harness
387	Earth connection 22, in main wiring harness
389	Earth connection 24, in main wiring harness
605	Earth point, on top end of steering column
B131	Connection (54), in interior wiring harness
B465	Connection 1, in main wiring harness
B633	Connection (brake pedal switch), in main wiring harness
*	For models with start/stop system
*2	Pre-wired component
*3	For models with no start/stop system



Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Air conditioning system control unit, Engine/motor control unit

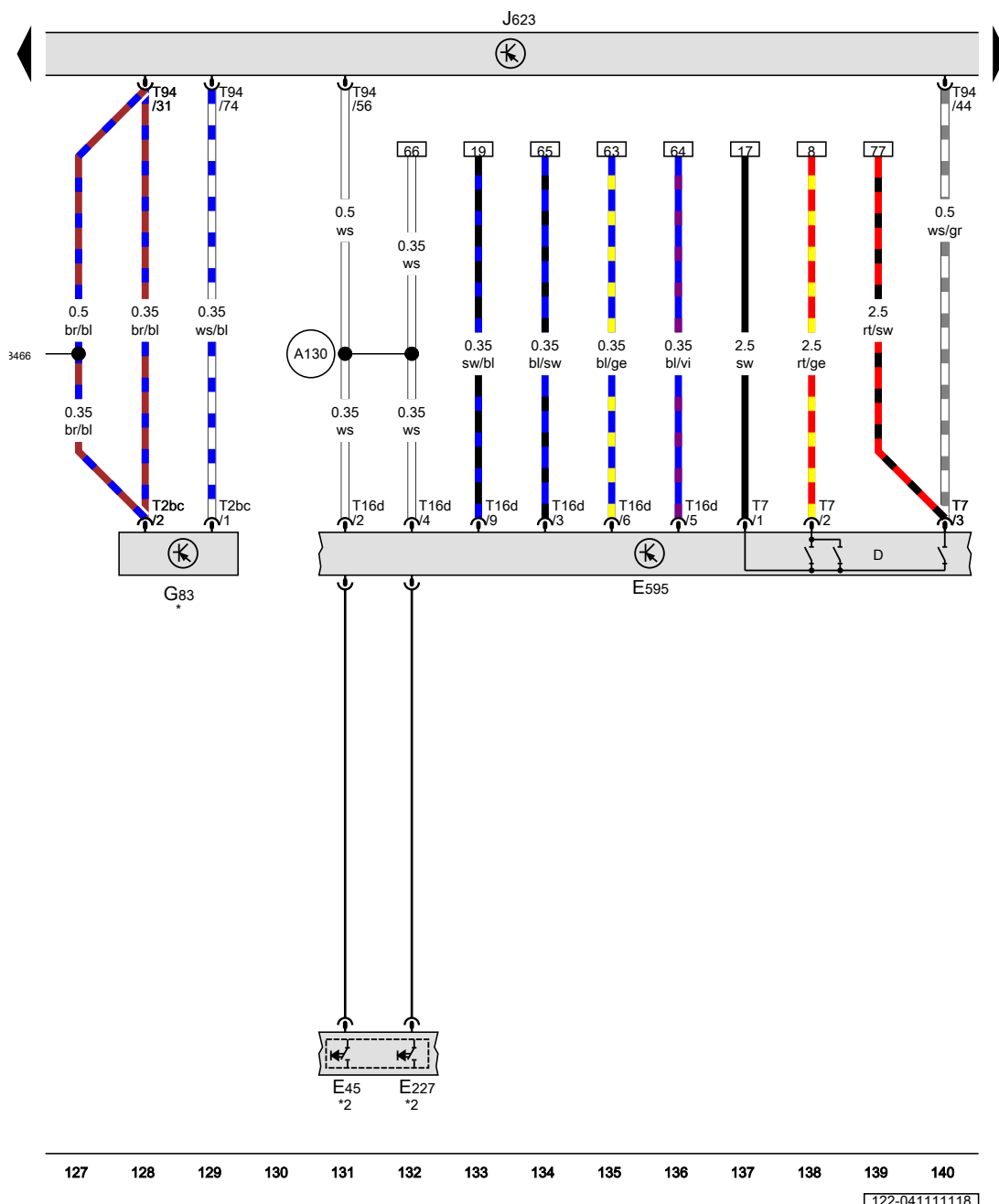
- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T4h 4-pin connector, brown
- T4j 4-pin connector, black
- T16g 16-pin connector, black
- T94 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B466 Connection 2, in main wiring harness

B584 Positive connection 1 (87a), in interior wiring harness

* Pre-wired component
*2 For models with air conditioning 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



Radiator outlet coolant temperature sender, Engine/motor control unit

- D Ignition/starter switch
- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- G83 Radiator outlet coolant temperature sender
- J623 Engine/motor control unit
- T2bc 2-pin connector, black
- T7 7-pin connector, black
- T16d 16-pin connector, black
- T94 94-pin connector, black

A130 Connection (CCS), in dash panel wiring harness

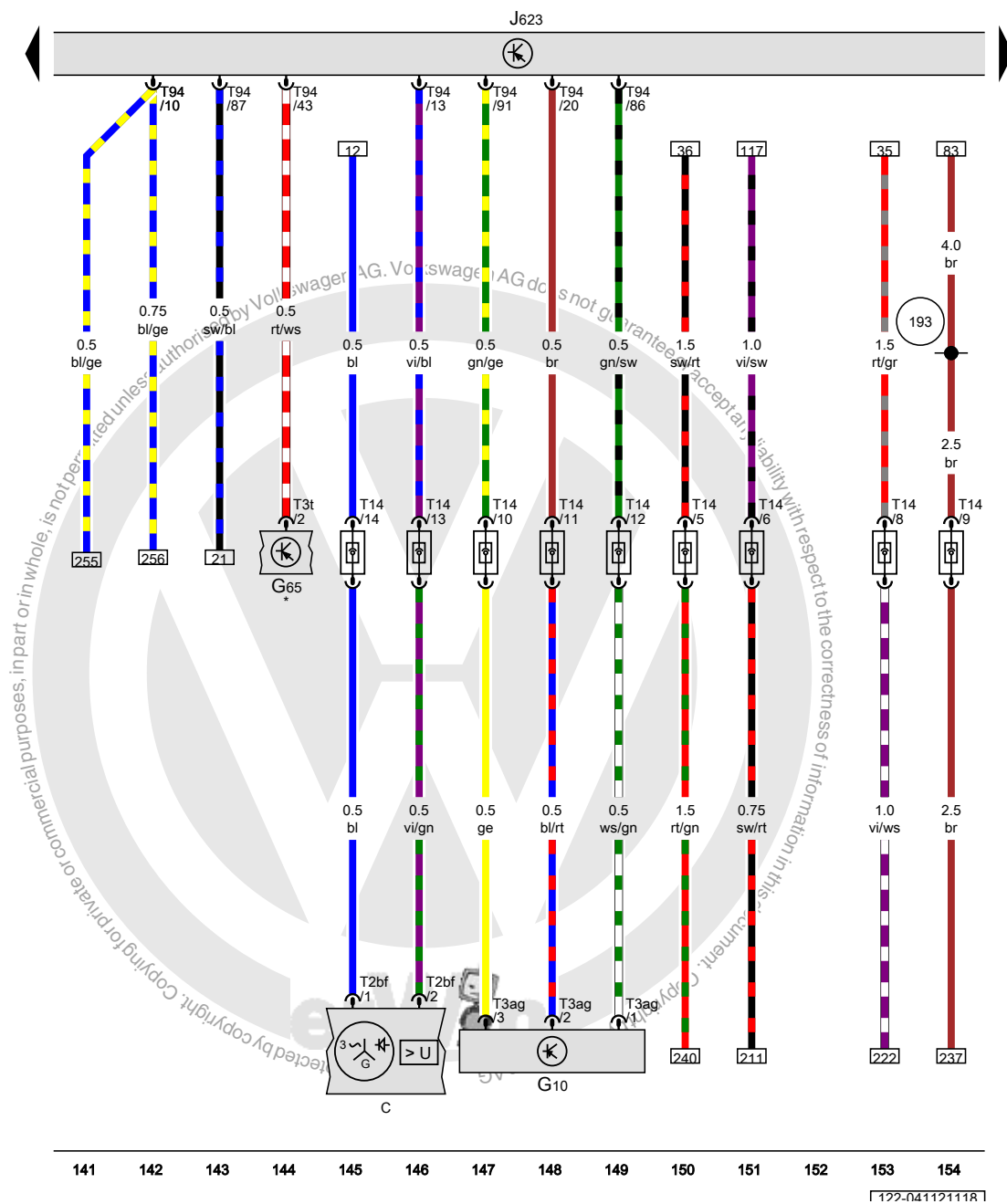
B466 Connection 2, in main wiring harness

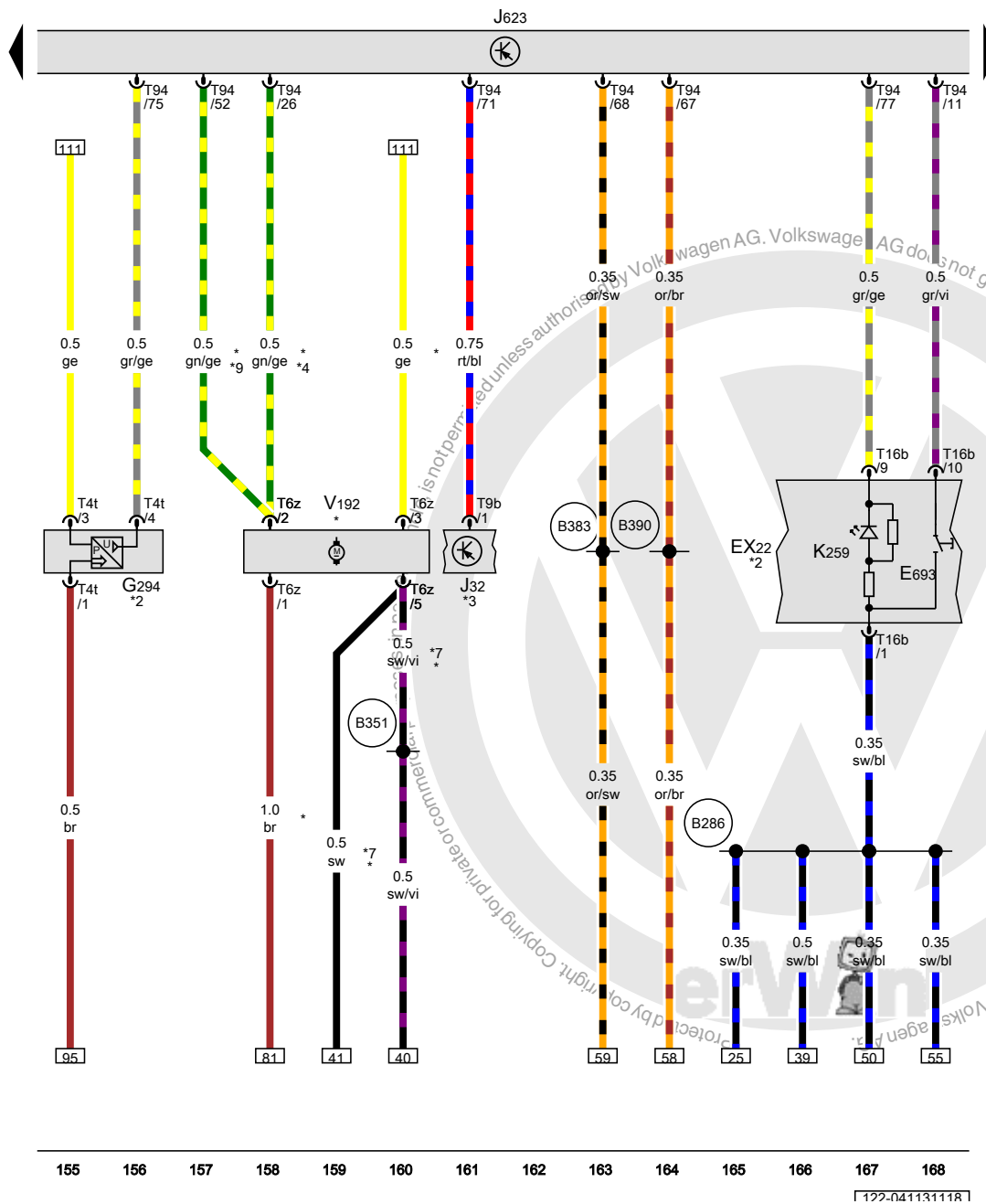
* According to equipment
*2 For models with cruise control system (CCS)

- 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

Alternator, Oil pressure sender, High-pressure sender, Engine/motor control unit

- C Alternator
- G10 Oil pressure sender
- G65 High-pressure sender
- J623 Engine/motor control unit
- T2bf 2-pin connector, black
- T3ag 3-pin connector, black
- T3t 3-pin connector, black
- T14 14-pin connector, grey
- T94 94-pin connector, black
- 193 Earth connection 1, in coolant fan wiring harness
- * For models with air conditioning system
- *2 For models with start/stop system
- *3 For models with no start/stop system





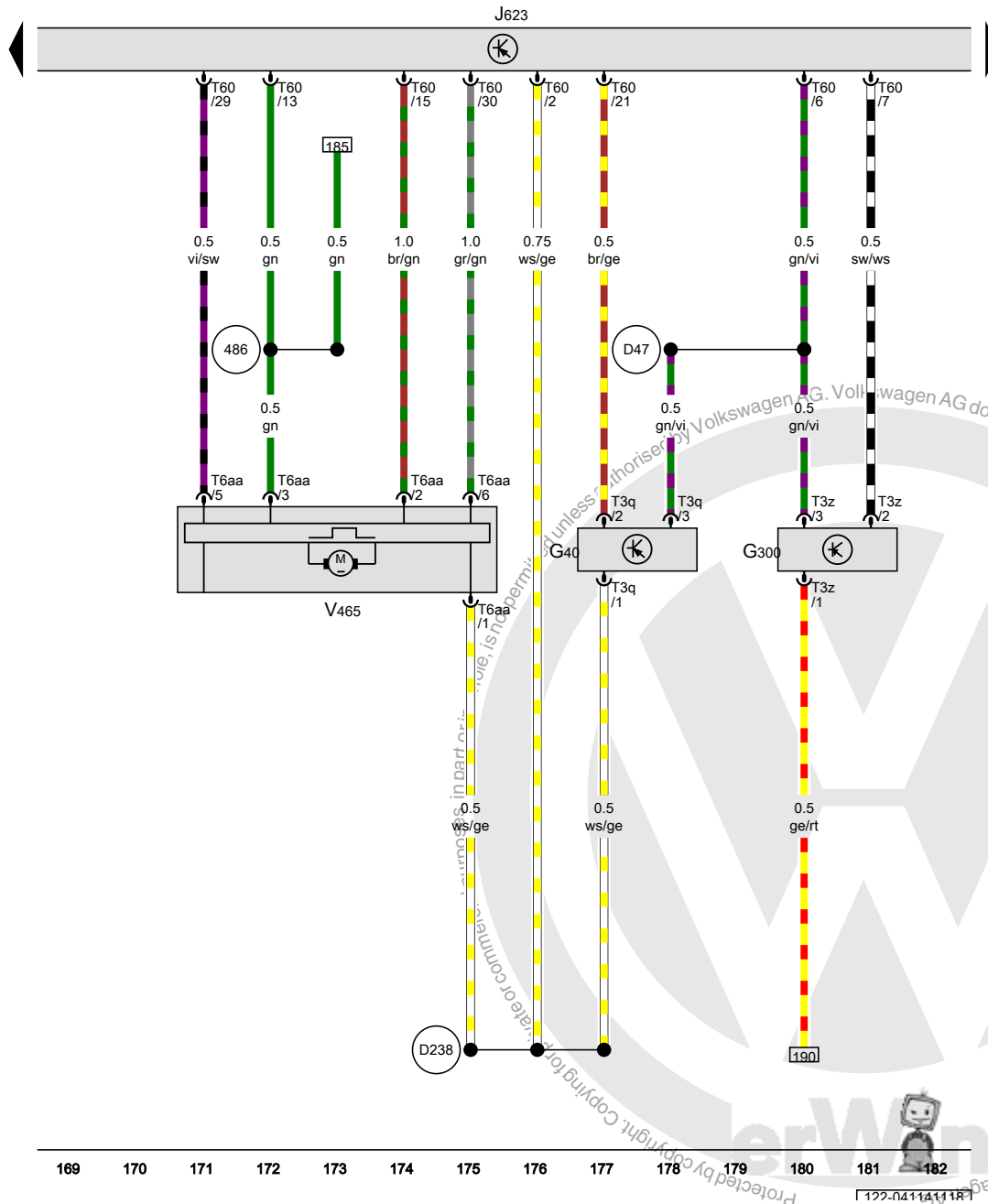
Hall sender, Hall sender 3, Engine/motor control unit,
Charge pressure positioner

G40 Hall sender
G300 Hall sender 3
J623 Engine/motor control unit
T3q 3-pin connector, black
T3z 3-pin connector, black
T6aa 6-pin connector, grey
T60 60-pin connector, black
V465 Charge pressure positioner

486 Earth point 4, engine prewiring harness
D47 Connection 9, in engine prewiring harness
D238 Connection 7 (5V) in engine prewiring harness

* Up to November 2016
*2 For models with start/stop system
*3 From November 2016

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

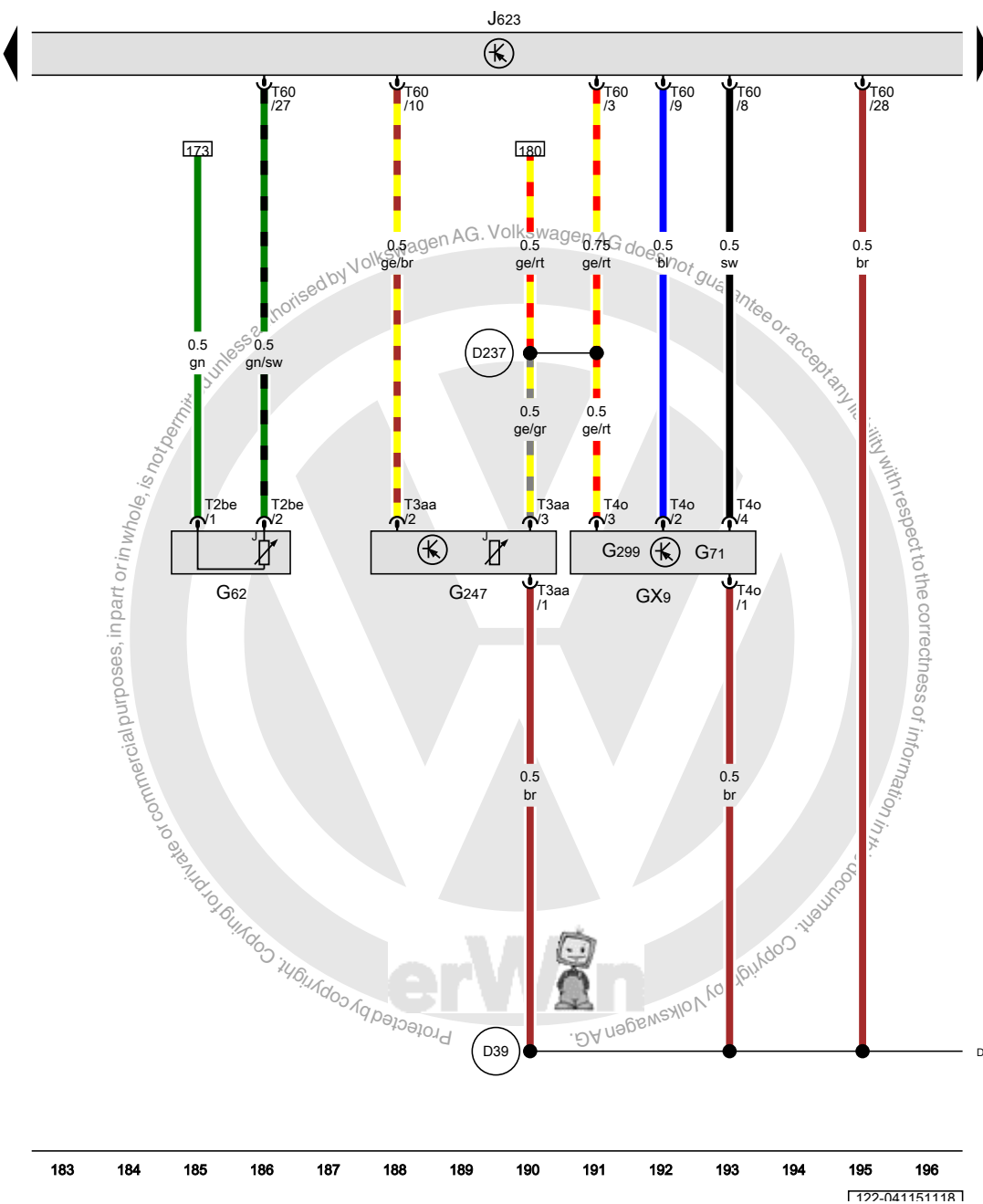


Intake manifold sender, Coolant temperature sender, Fuel pressure sender, Engine/motor control unit

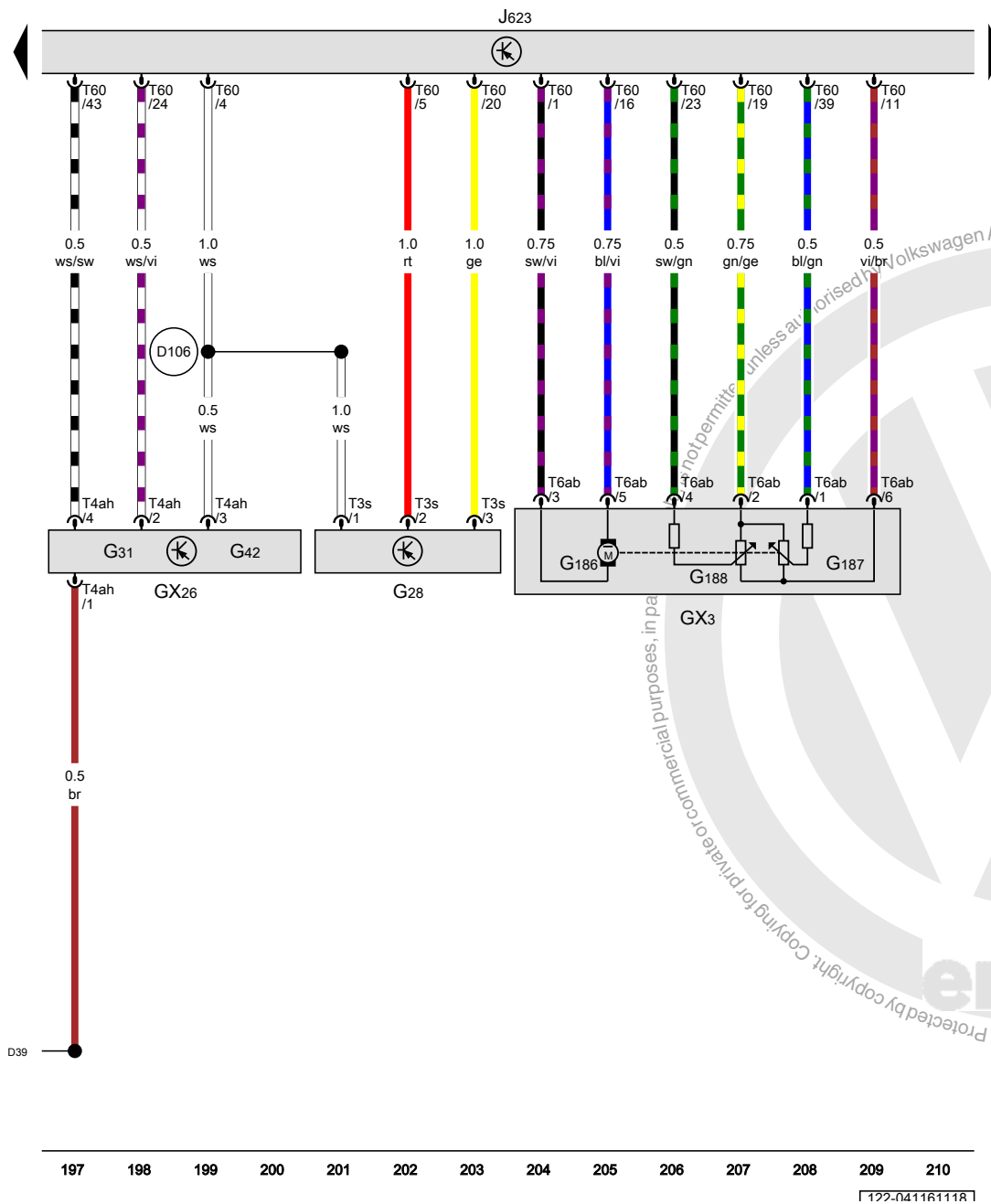
- GX9 Intake manifold sender
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- G247 Fuel pressure sender
- G299 Intake air temperature sender 2
- J623 Engine/motor control unit
- T2be 2-pin connector, black
- T3aa 3-pin connector, black
- T4o 4-pin connector, black
- T60 60-pin connector, black

- D39 Connection 1, in engine prewiring harness
- D237 Connection 6 (5V) in engine prewiring harness

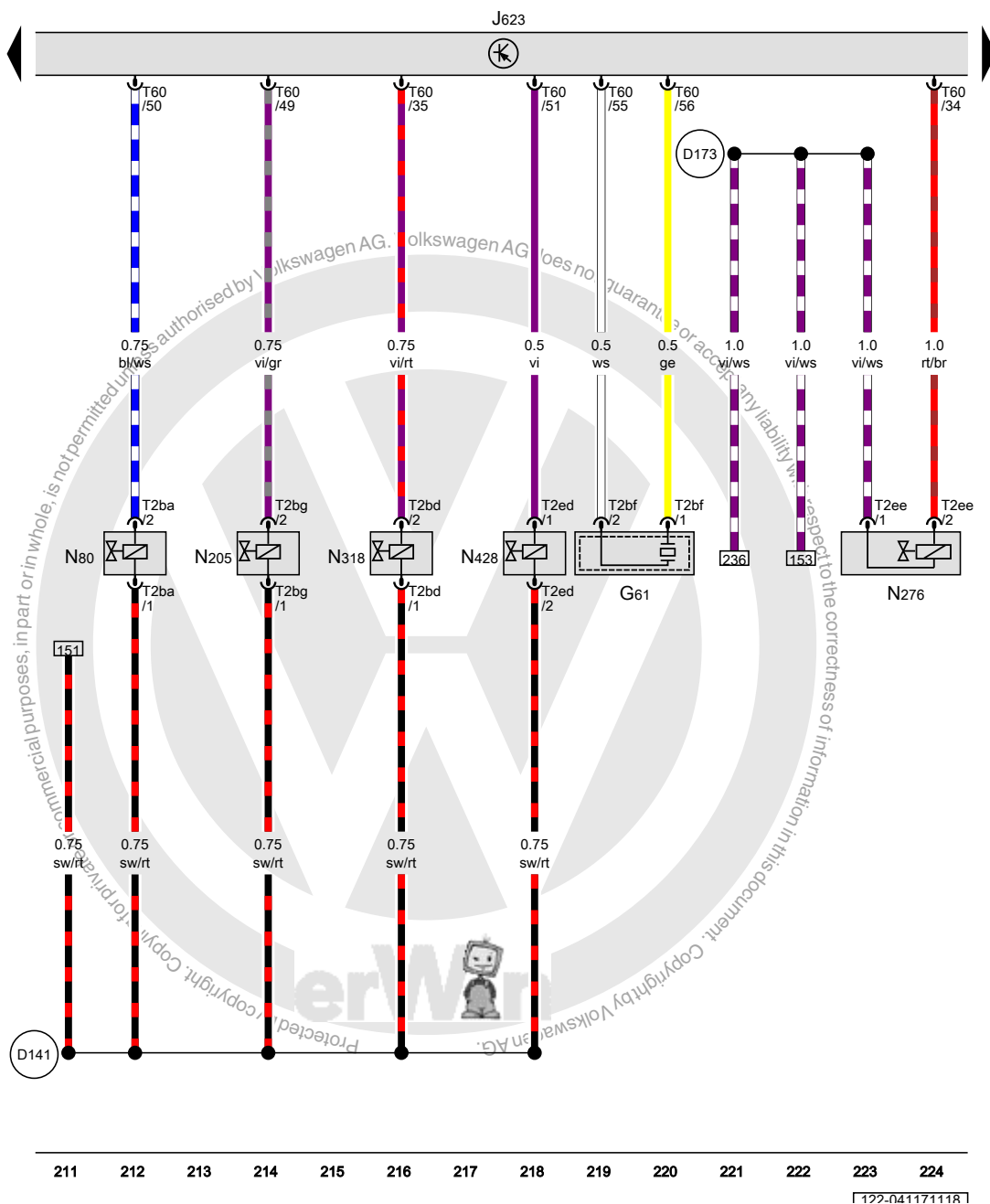
- * For models with start/stop system
- *2 According to equipment



Throttle valve module, Charge pressure sender, Engine speed sender, Engine/motor control unit



- GX3 Throttle valve module
- GX26 Charge pressure sender
- G28 Engine speed sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- 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/motor control unit
- T3s 3-pin connector, black
- T4ah 4-pin connector, black
- T6ab 6-pin connector, black
- T60 60-pin connector, black
- D39 Connection 1, in engine prewiring harness
- D106 Connection 4 in engine compartment wiring harness
- * For models with start/stop system
- *2 Up to November 2016
- *3 From November 2016



Knock sensor 1, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Exhaust camshaft control valve 1, Valve for oil pressure control

- G61 Knock sensor 1
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N276 Fuel pressure regulating valve
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- T2ba 2-pin connector, black
- T2bd 2-pin connector, black
- T2bf 2-pin connector, black
- T2bg 2-pin connector, black
- T2ed 2-pin connector, black
- T2ee 2-pin connector, black
- T60 60-pin connector, black

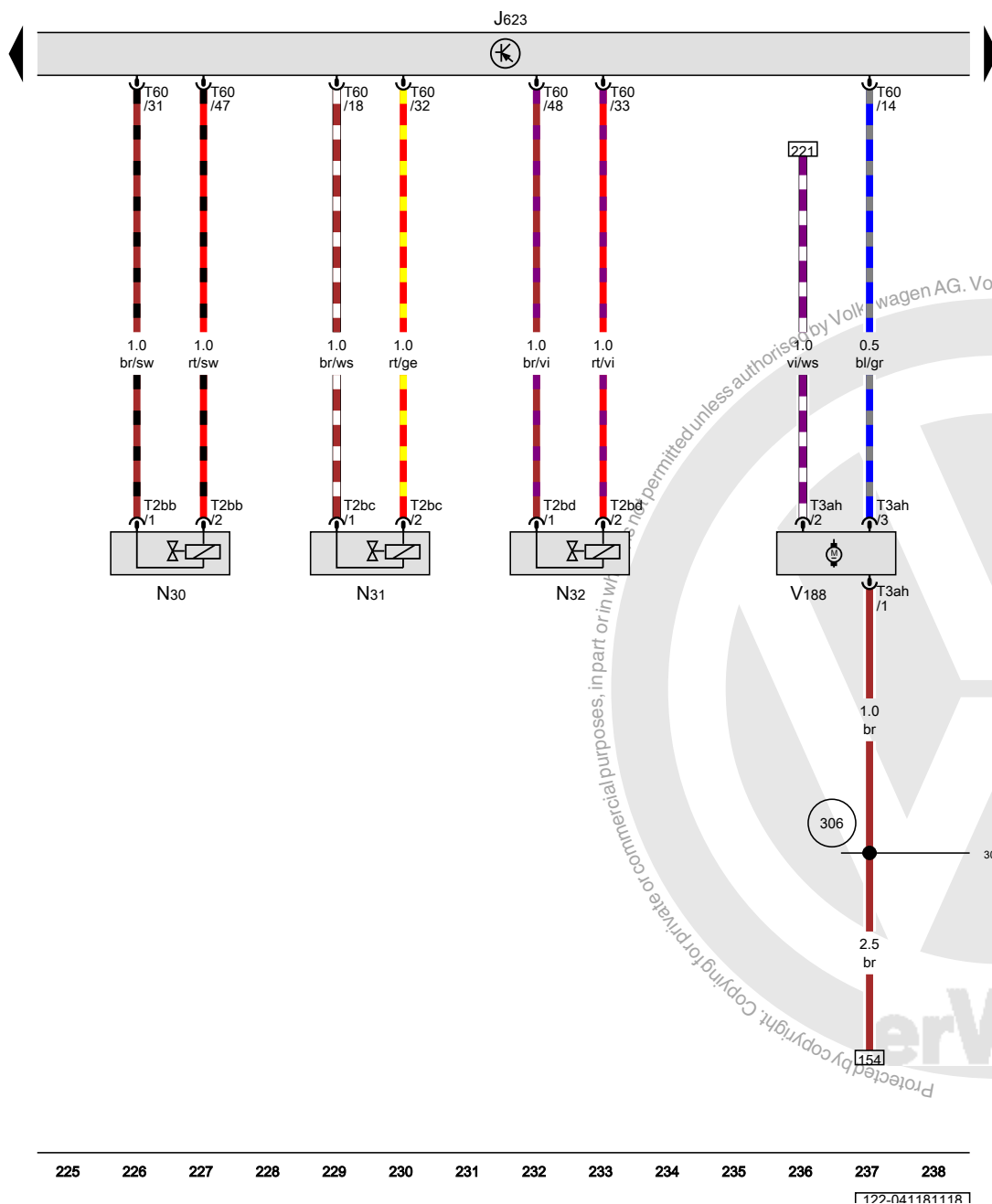
D141 Connection (5V) in engine prewiring harness

D173 Connection (87), in engine prewiring harness

- * For models with cruise control system (CCS)
- *2 For models with start/stop system
- *3 Up to November 2016
- *4 For models with no start/stop system
- *5 From November 2016

- 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

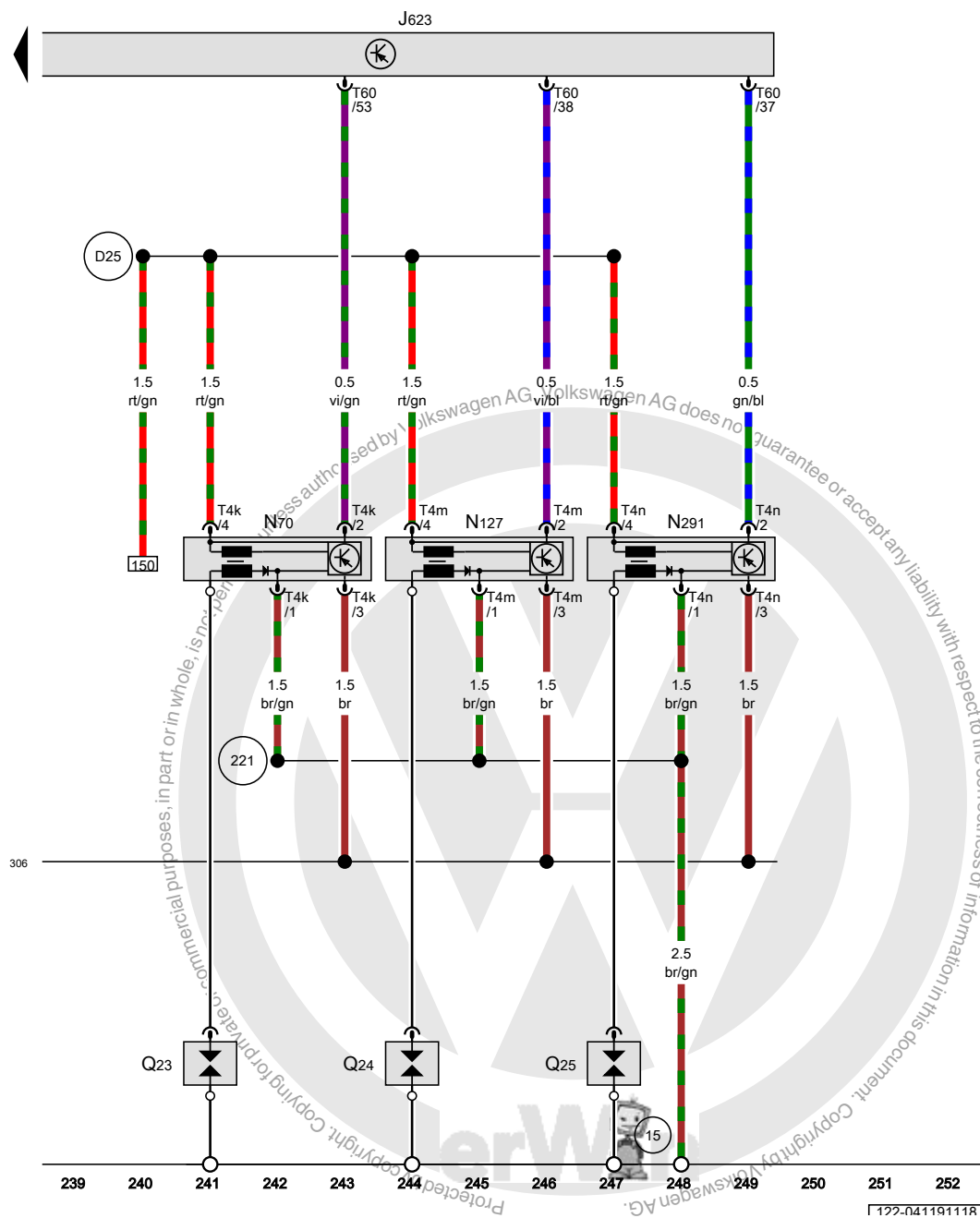
Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Charge air cooling pump



- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- T2bb 2-pin connector, black
- T2bc 2-pin connector, black
- T2bd 2-pin connector, black
- T3ah 3-pin connector, black
- T60 60-pin connector, black
- V188 Charge air cooling pump

- 306 Earth connection (ignition coils), in engine prewiring harness
- * For models with start/stop system
- *2 Up to November 2016
- *3 For models with no start/stop system
- *4 From November 2016

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- sw = black
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- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
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- or = orange
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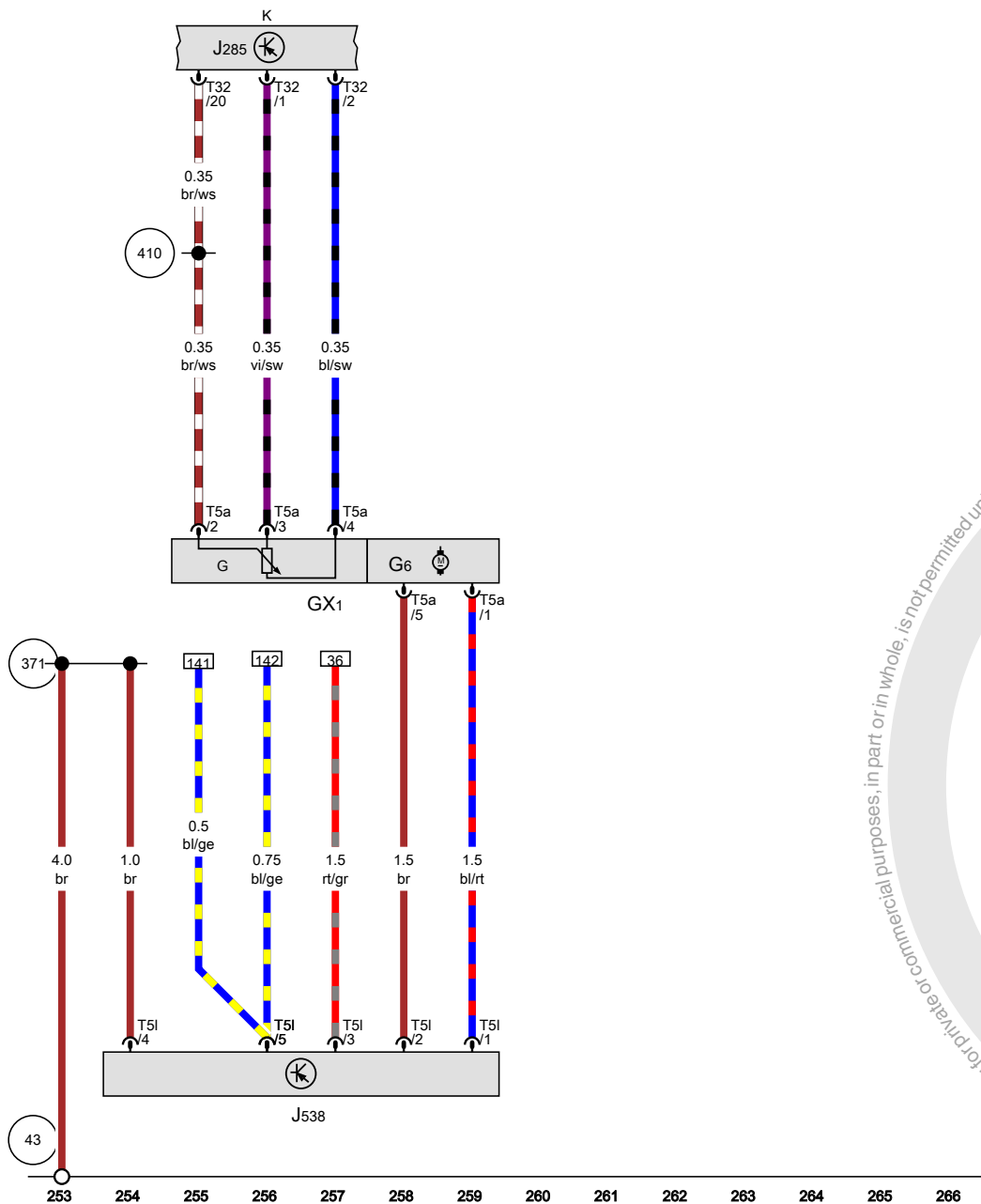
Engine/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage

- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- T4k 4-pin connector, black
- T4m 4-pin connector, black
- T4n 4-pin connector, black
- T60 60-pin connector, black

- 15 Earth point, on cylinder head
- 221 Earth connection (engine earth), in engine wiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D25 Positive connection (15), in engine prewiring harness
- * For models with start/stop system
- *2 For models with no start/stop system

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- ge = yellow
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Fuel delivery unit, Control unit in dash panel insert, Fuel pump control unit, Dash panel insert



- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- K Dash panel insert
- T5a 5-pin connector, black
- T5I 5-pin connector, black
- T32 32-pin connector, blue

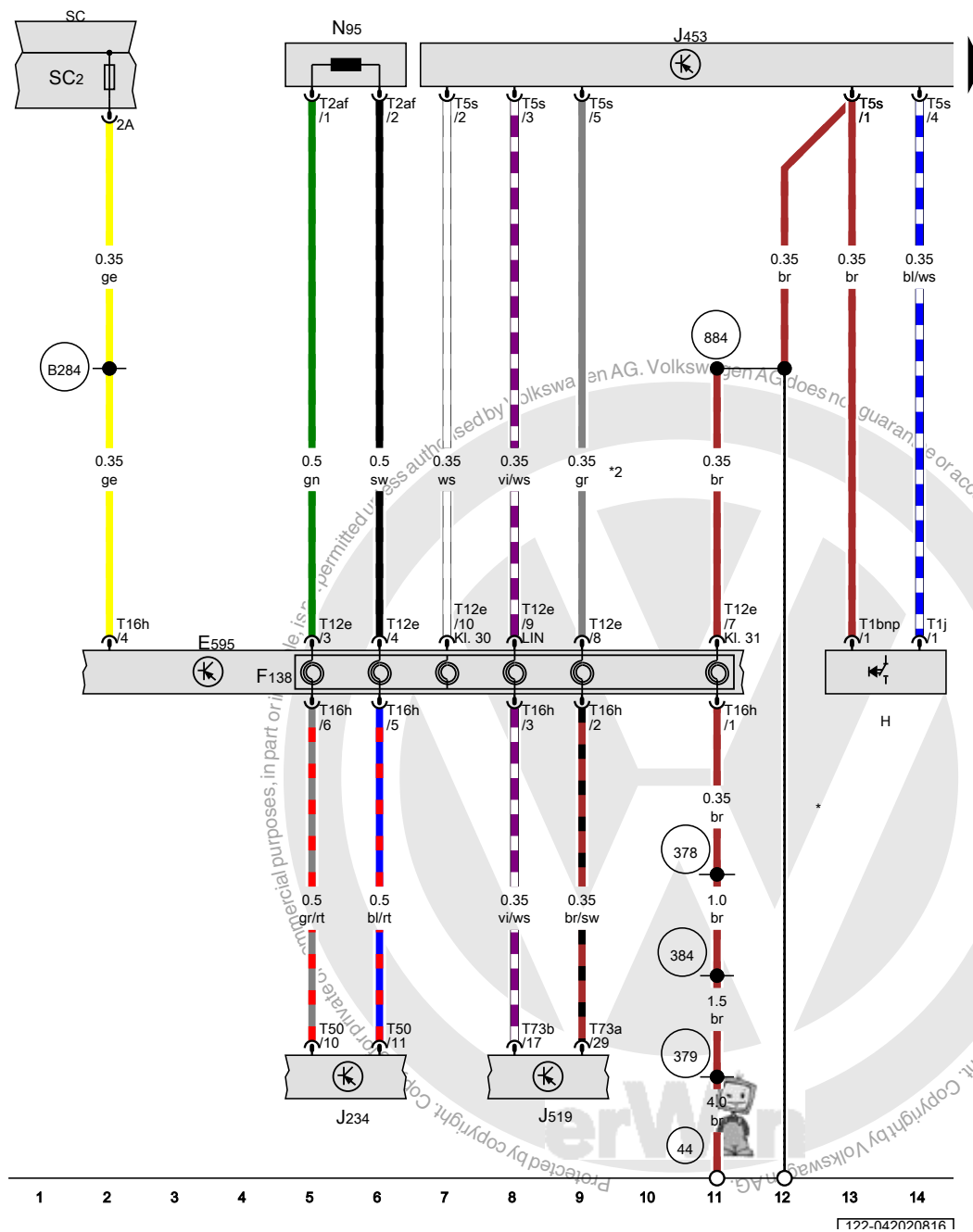
- 43 Earth point, lower part of right A-pillar
- 371 Earth connection 6, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- * For models with no start/stop system
- *2 For models with start/stop system

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- rs = pink

Multifunction steering wheel , (2PP),(2ZH)

From May 2016





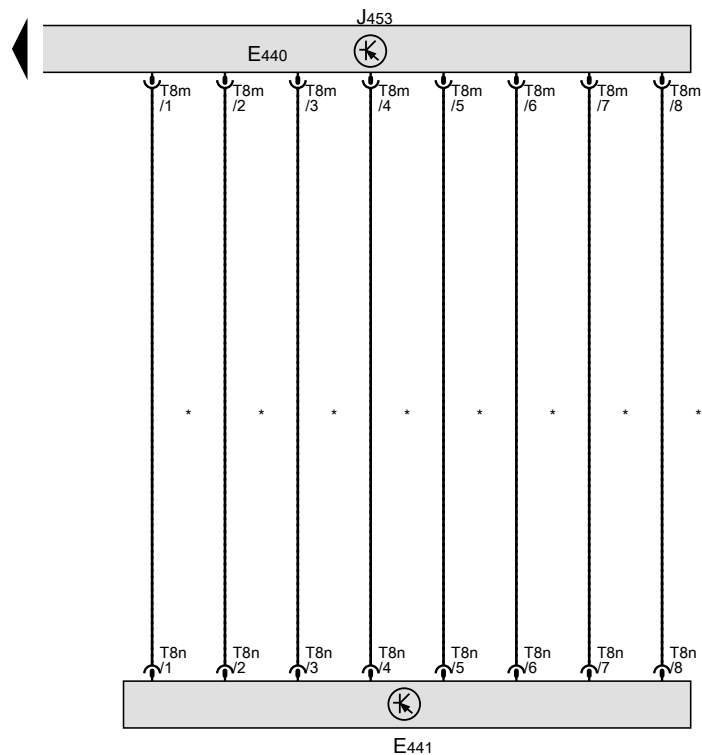
Steering column combination switch, Horn plate, Airbag control unit, Multifunction steering wheel control unit, Onboard supply control unit, Driver side airbag igniter, Fuse holder C

- E595 Steering column combination switch
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- J453 Multifunction steering wheel control unit
- J519 Onboard supply control unit
- N95 Driver side airbag igniter
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- T1bnp Single connector, Terminal
- T1j Single connector, Terminal
- T2af 2-pin connector, black
- T5s 5-pin connector, black
- T12e 12-pin connector, white
- T16h 16-pin connector, black
- T50 50-pin connector, yellow
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

- 44 Earth point, lower part of left A-pillar
- 378 Earth connection 13, in main wiring harness
- 379 Earth connection 14, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- 884 Earth connection 1 in steering wheel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness

- * Earth supply via housing
- *2 Only models with cruise control system (CCS)

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
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Multifunction buttons on left in steering wheel, Multifunction buttons on right in steering wheel, Multifunction steering wheel control unit

- E440 Multifunction buttons on left in steering wheel
- E441 Multifunction buttons on right in steering wheel
- J453 Multifunction steering wheel control unit
- T8m 8-pin connector, black
- T8n 8-pin connector, black
- * Adapter wire

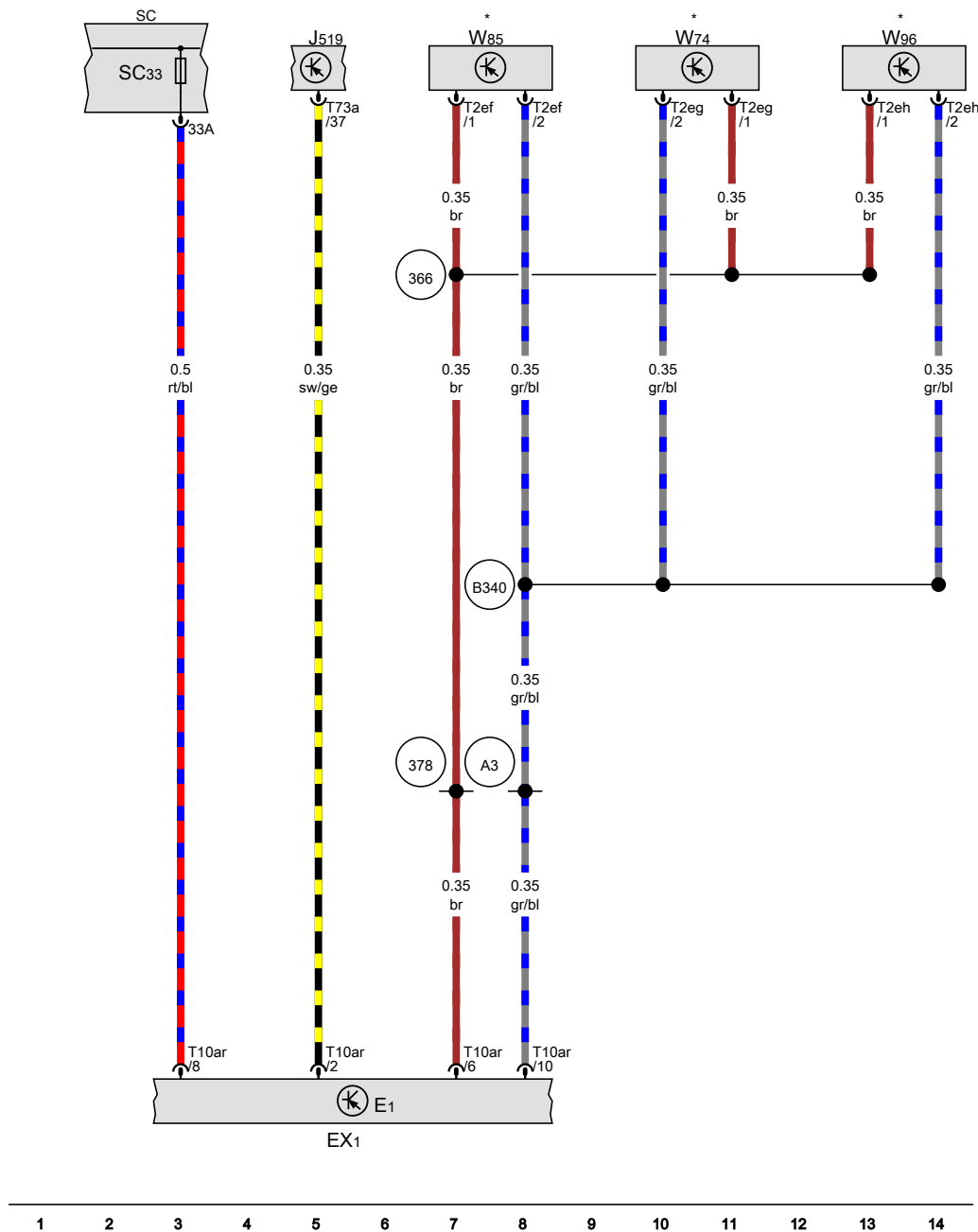
- ws = white
- sw = black
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- gr = grey
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Ambient lighting , (QQ3)

From May 2016



Rotary light switch, Onboard supply control unit, Fuse holder C, Light conductor for front centre console ambient lighting, Light conductor for front passenger side background lighting, Light conductor for driver side background lighting



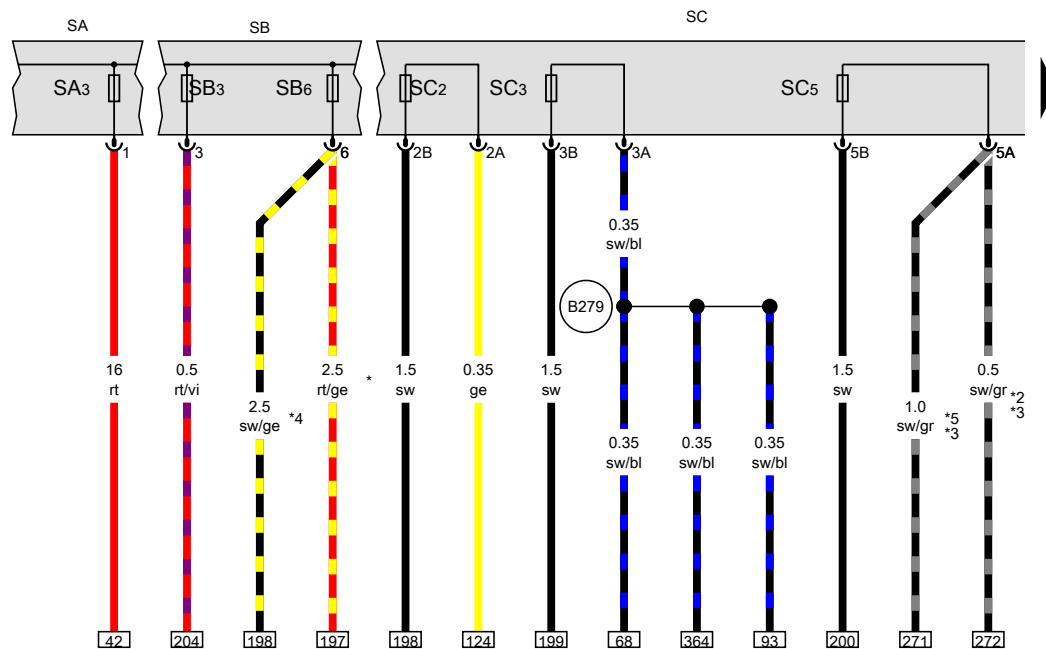
- E1 Light switch
- EX1 Rotary light switch
- J519 Onboard supply control unit
- SC Fuse holder C
- SC33 Fuse 33 on fuse holder C
- T2ef 2-pin connector, black
- T2eg 2-pin connector, black
- T2eh 2-pin connector, black
- T10ar 10-pin connector, black
- T73a 73-pin connector, black
- W74 Light conductor for front centre console ambient lighting
- W85 Light conductor for front passenger side background lighting
- W96 Light conductor for driver side background lighting
- 366 Earth connection 1, in main wiring harness
- 378 Earth connection 13, in main wiring harness
- A3 Positive connection (58), in dash panel wiring harness
- B340 Connection 1 (58d), in main wiring harness
- * Pre-wired component

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

From November 2016





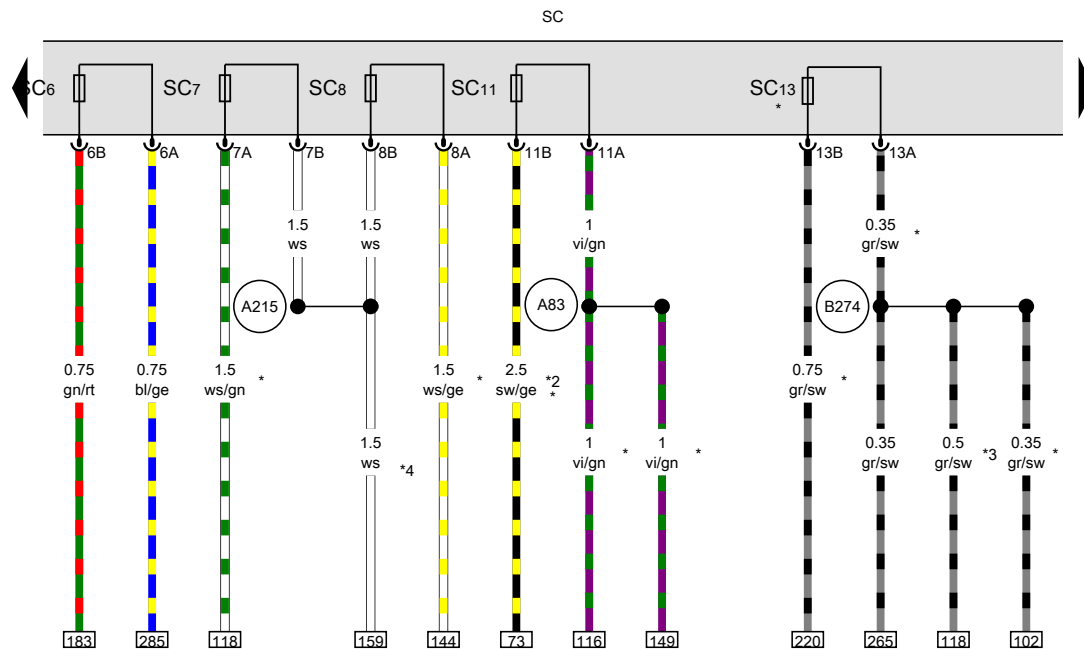
Fuse holder A, Fuse holder B, Fuse holder C

- SA Fuse holder A
- SA3 Fuse 3 on fuse holder A
- SB Fuse holder B
- SB3 Fuse 3 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- SC Fuse holder C
- SC2 Fuse 2 on fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC5 Fuse 5 on fuse holder C

B279 Positive connection 3 (15a) in main wiring harness

- * For models with no start/stop system
- *2 Up to May 2017
- *3 According to equipment
- *4 For models with start/stop system
- *5 From May 2017

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Fuse holder C

- SC Fuse holder C
- SC6 Fuse 6 on fuse holder C
- SC7 Fuse 7 on fuse holder C
- SC8 Fuse 8 on fuse holder C
- SC11 Fuse 11 on fuse holder C
- SC13 Fuse 13 on fuse holder C

A83 Connection (daytime running lights), in dash panel wiring harness

A215 Connection 2 (56a), in dash panel wiring harness

B274 Positive connection (58L), in main wiring harness

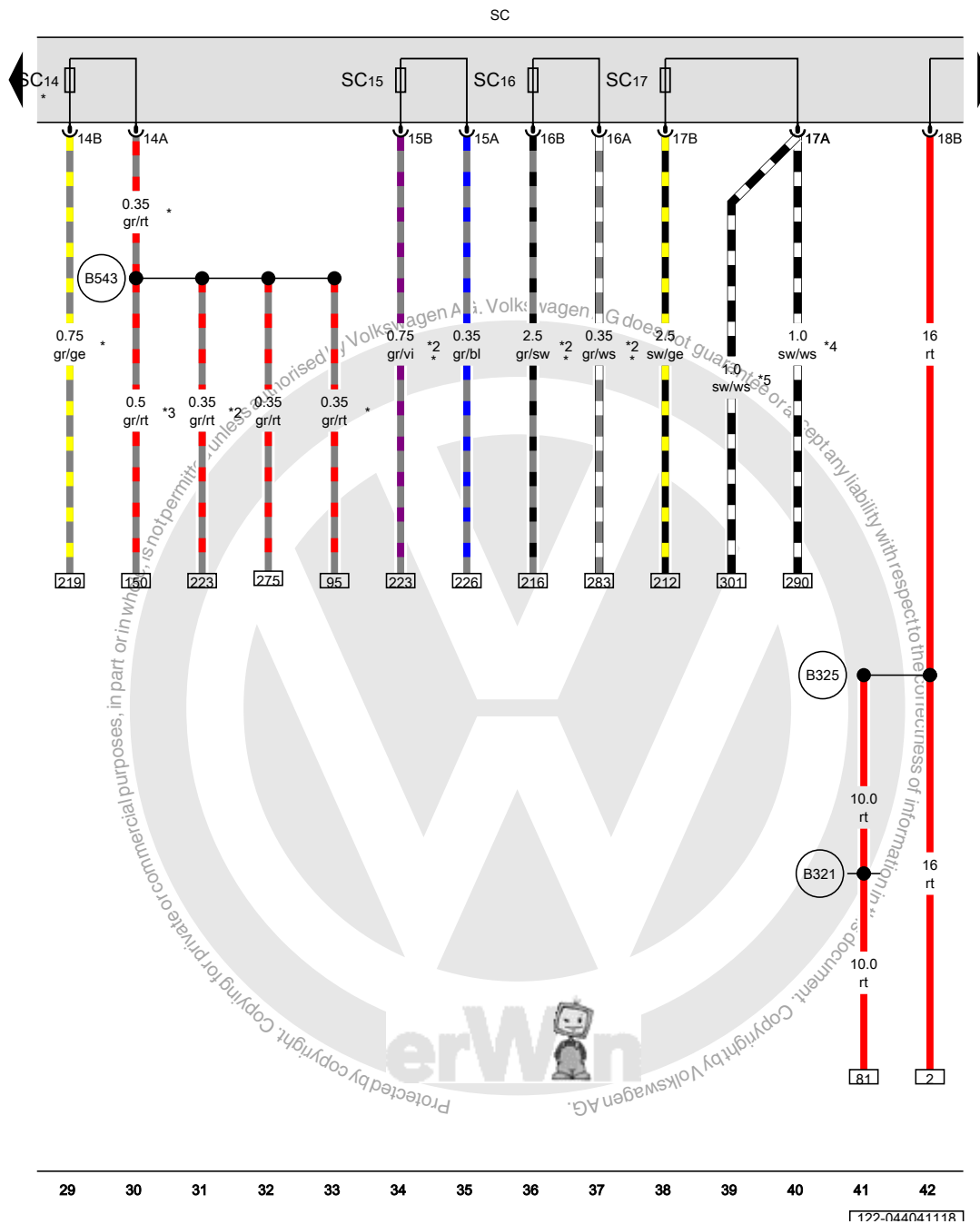
* According to equipment

*2 For models with no start/stop system

*3 For models with side light in headlight

*4 For models with no Coming Home function

- 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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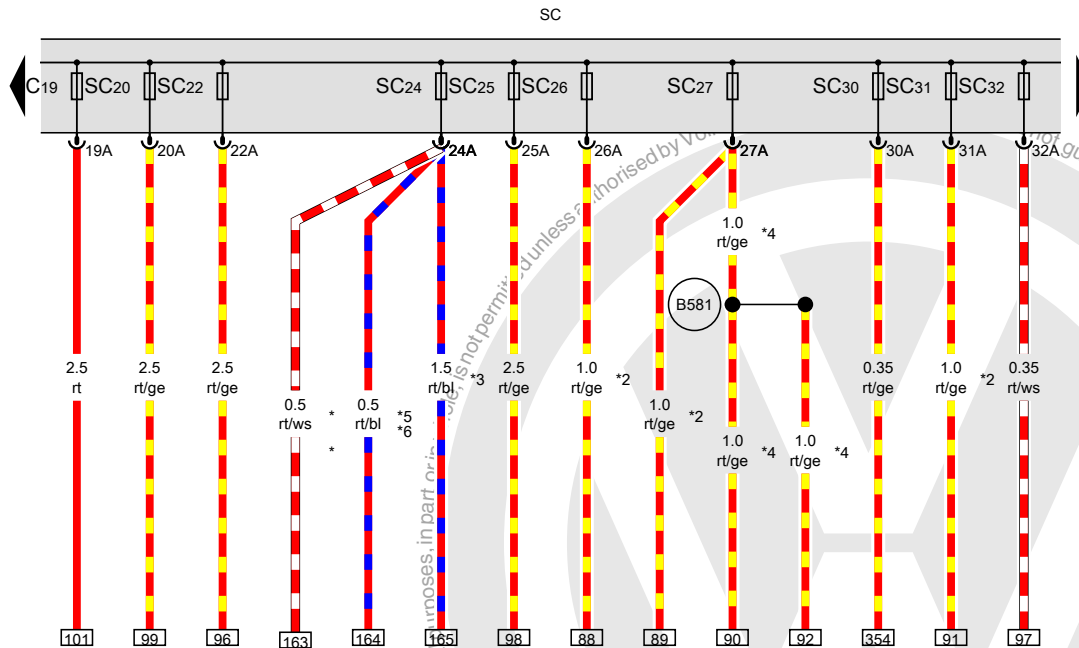
Fuse holder C

- SC Fuse holder C
- SC14 Fuse 14 on fuse holder C
- SC15 Fuse 15 on fuse holder C
- SC16 Fuse 16 on fuse holder C
- SC17 Fuse 17 on fuse holder C

- B321 Positive connection 7 (30a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- B543 Positive connection (58R), in main wiring harness

- * According to equipment
- *2 For models with no start/stop system
- *3 For models with side light in headlight
- *4 From November 2017
- *5 Up to November 2017

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Fuse holder C

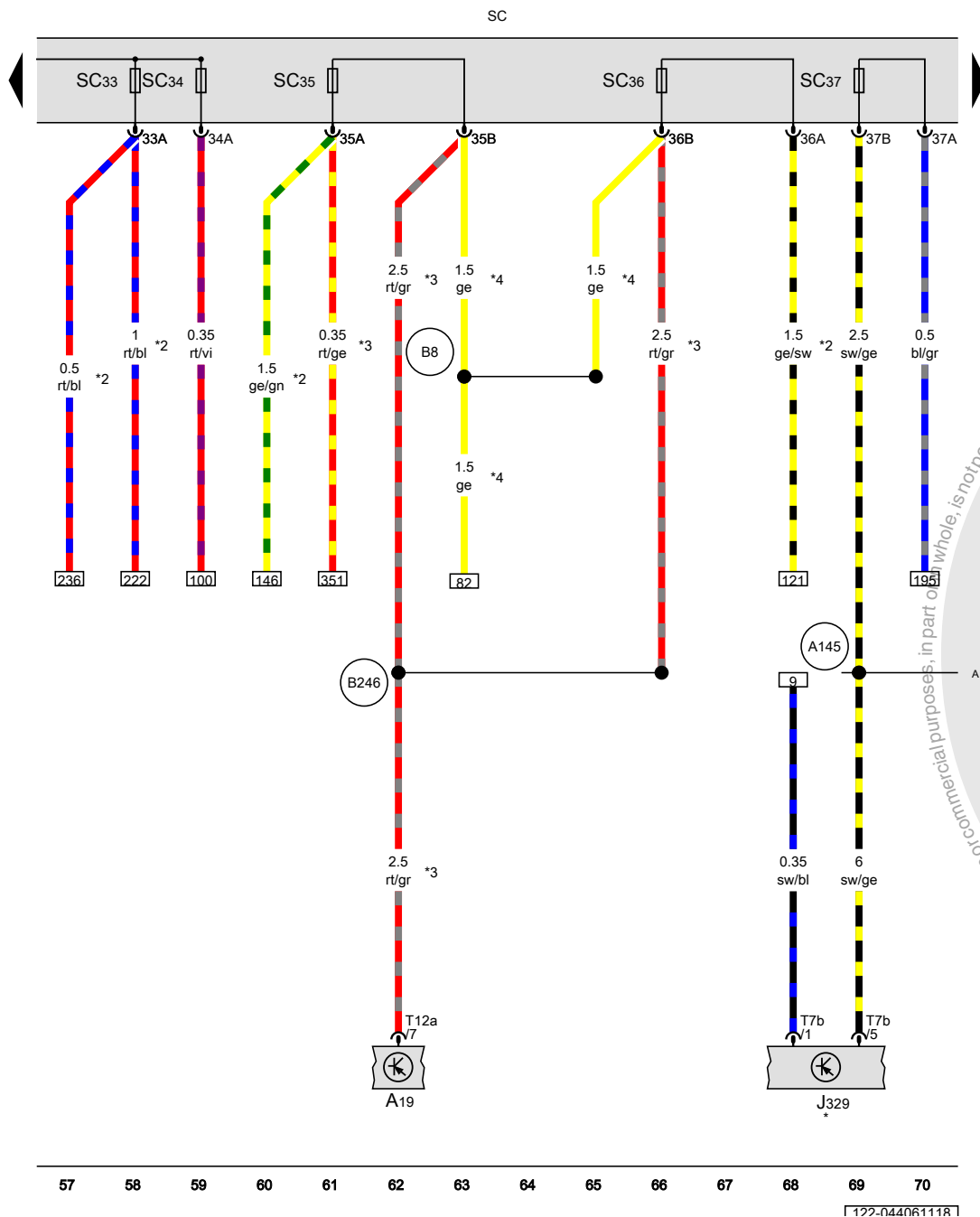
- SC Fuse holder C
- SC19 Fuse 19 on fuse holder C
- SC20 Fuse 20 on fuse holder C
- SC22 Fuse 22 on fuse holder C
- SC24 Fuse 24 on fuse holder C
- SC25 Fuse 25 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC27 Fuse 27 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- SC31 Fuse 31 on fuse holder C
- SC32 Fuse 32 on fuse holder C

B581 Positive connection (left indicator lamp), in interior wiring harness

- * From May 2017
- *2 For models with start/stop system
- *3 For models with no Coming Home function
- *4 For models with no start/stop system
- *5 For models with Coming Home function
- *6 Up to May 2017

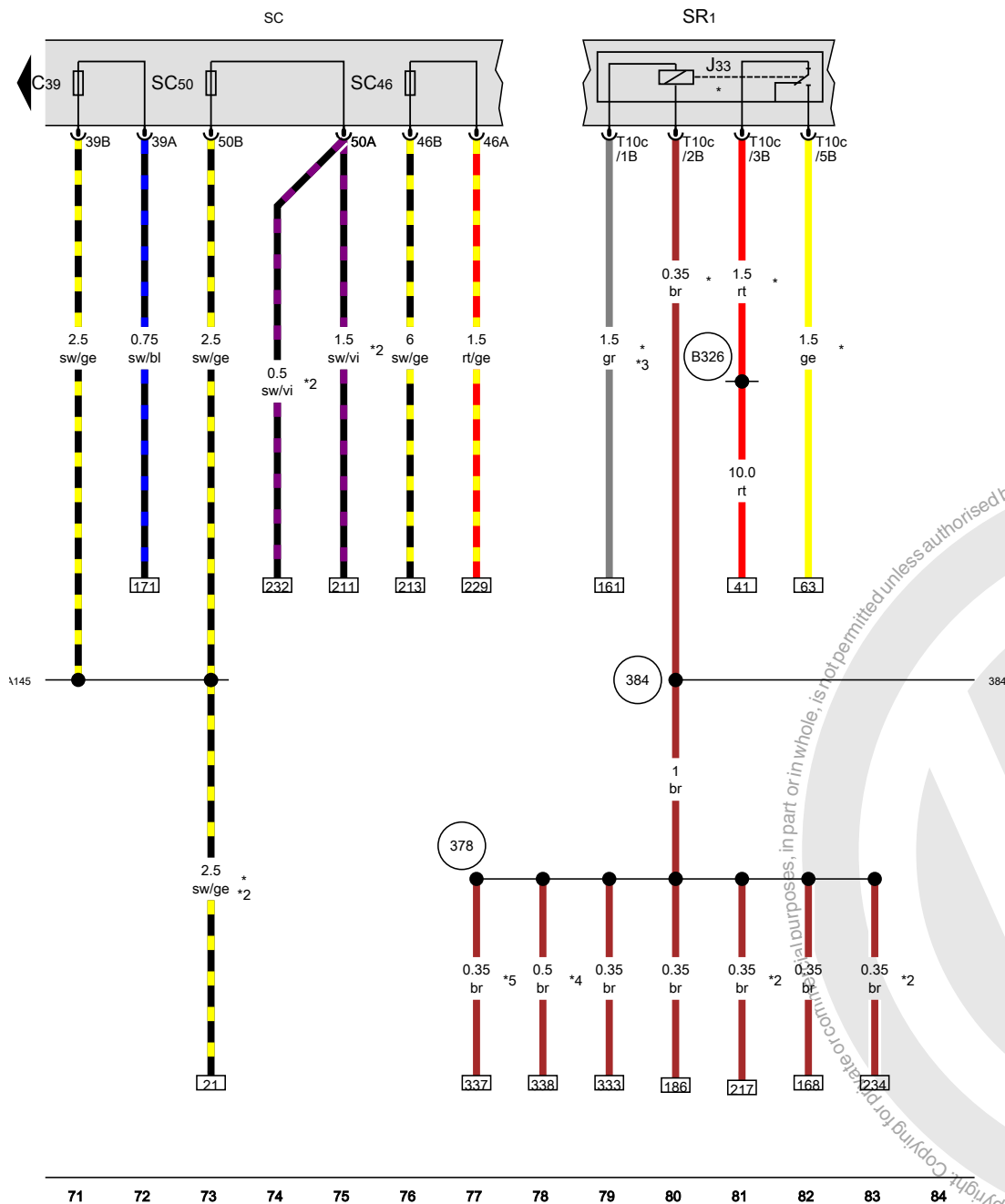
- ws = white
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Terminal 15 voltage supply relay, Fuse holder C



- A19 Voltage converter
- J329 Terminal 15 voltage supply relay
- SC Fuse holder C
- SC33 Fuse 33 on fuse holder C
- SC34 Fuse 34 on fuse holder C
- SC35 Fuse 35 on fuse holder C
- SC36 Fuse 36 on fuse holder C
- SC37 Fuse 37 on fuse holder C
- T7b 7-pin connector, black
- T12a 12-pin connector
- A145 Positive connection 4 (15), in dash panel wiring harness
- B8 Positive connection (58), in light switch wiring harness
- B246 Positive connection (30a, stabilised), in interior wiring harness
- * see applicable current flow diagram for fuse assignment
- *2 According to equipment
- *3 For models with start/stop system
- *4 For models with no start/stop system

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Main and dip beam relay, Fuse holder C, Relay and fuse carrier 1

- J33 Main and dip beam relay
- SC Fuse holder C
- SR1 Relay and fuse carrier 1
- SC39 Fuse 39 on fuse holder C
- SC46 Fuse 46 on fuse holder C
- SC50 Fuse 50 on fuse holder C
- T10c 10-pin connector, black

- 378 Earth connection 13, in main wiring harness
- 384 Earth connection 19, in main wiring harness
- A145 Positive connection 4 (15), in dash panel wiring harness
- B326 Positive connection 12 (30a) in main wiring harness
- * For models with no start/stop system
- *2 According to equipment
- *3 For models with no Coming Home function
- *4 Up to July 2018
- *5 From July 2018

Onboard supply control unit

J519 Onboard supply control unit

T73a 73-pin connector, black

T73b 73-pin connector, colourless

44 Earth point, lower part of left A-pillar

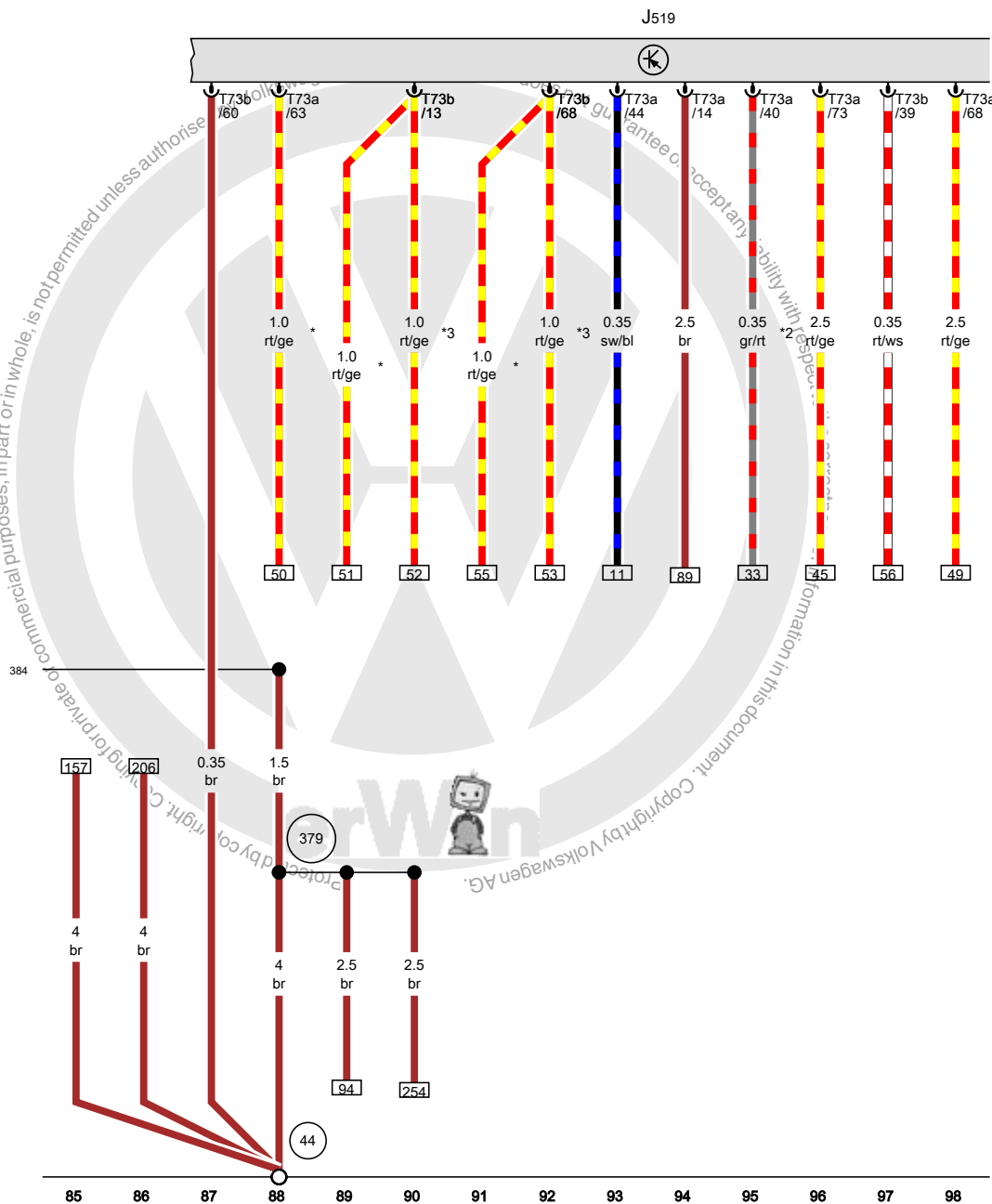
379 Earth connection 14, in main wiring harness

384 Earth connection 19, in main wiring harness

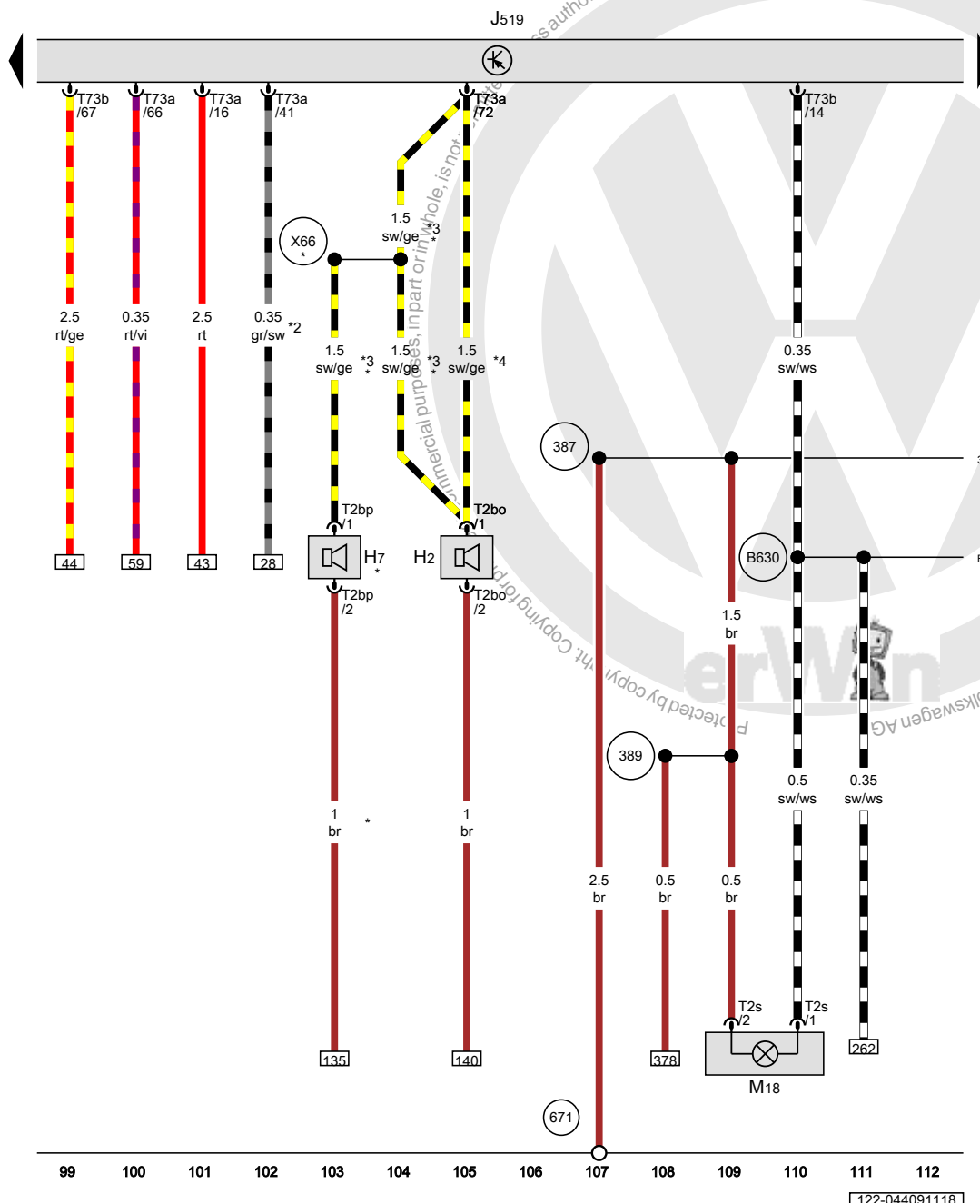
* For models with start/stop system

*2 According to equipment

*3 For models with no start/stop system



ws = white
sw = black
ro = red
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gn = green
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vi = purple
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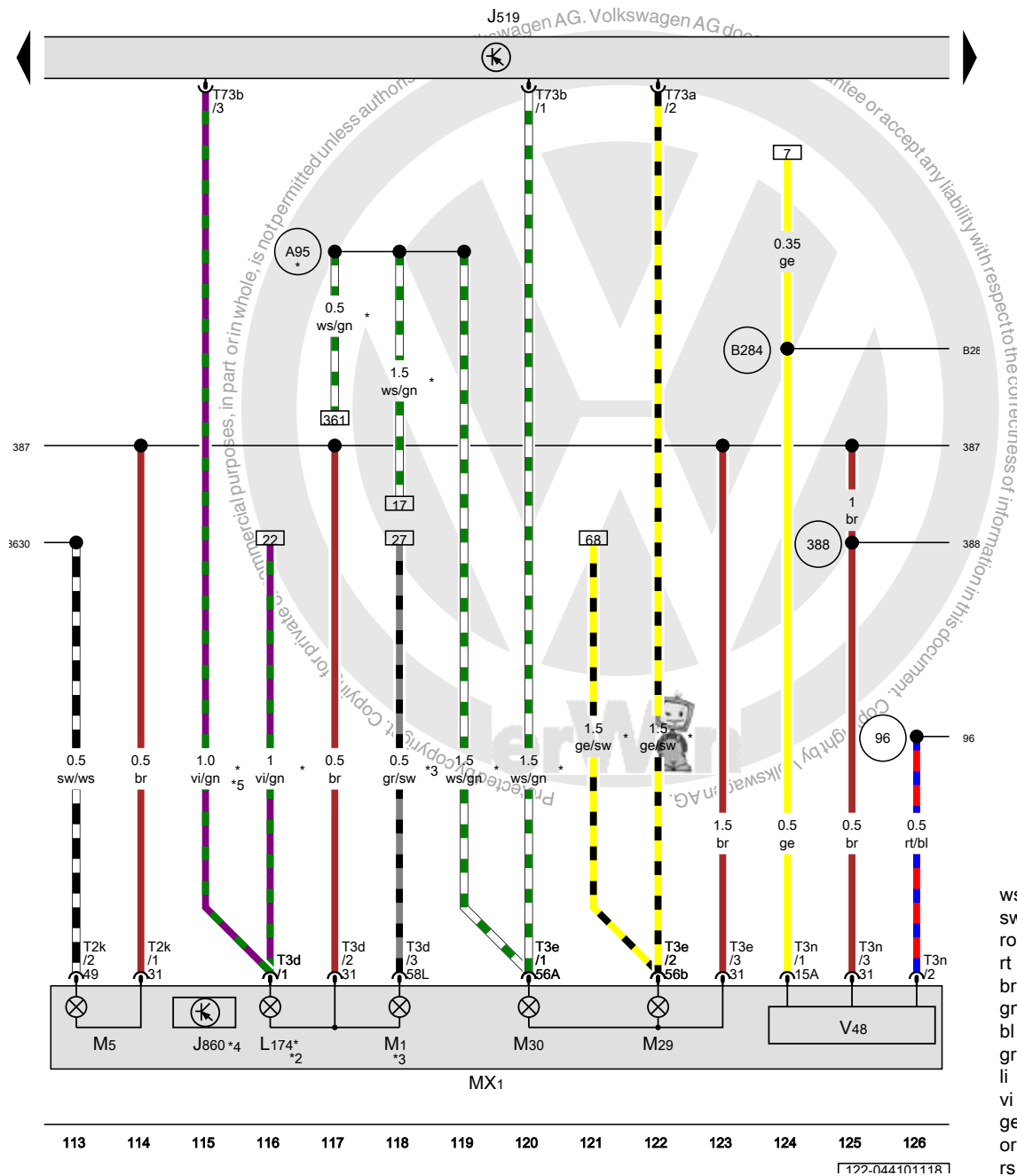


Treble horn, Bass horn, Onboard supply control unit, Left turn signal repeater bulb

- H2 Treble horn
- H7 Bass horn
- J519 Onboard supply control unit
- M18 Left turn signal repeater bulb
- T2bo 2-pin connector, black
- T2bp 2-pin connector, black
- T2s 2-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

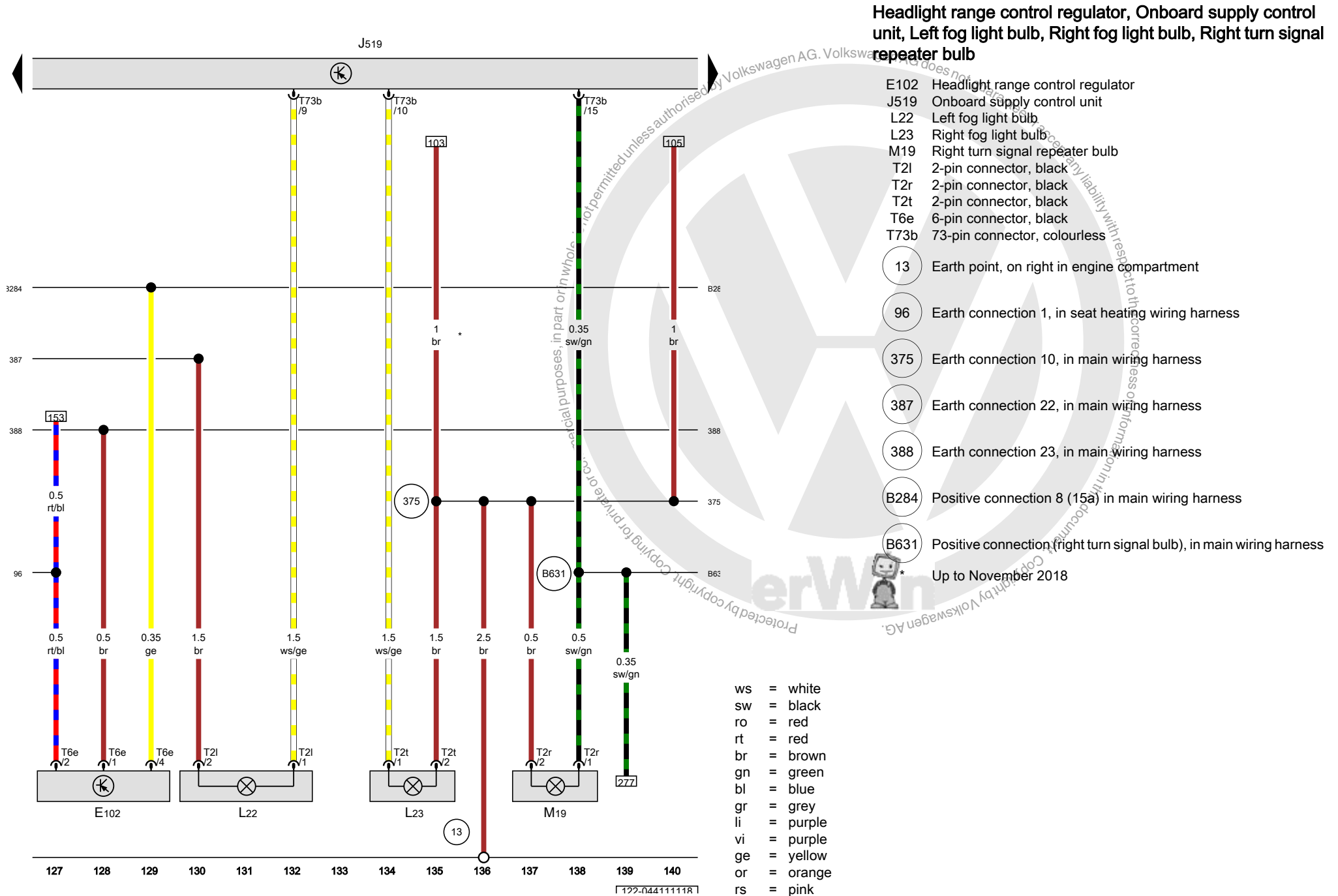
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 671 Earth point 1, on front of left longitudinal member
- B630 Positive connection (left turn signal bulb), in main wiring harness
- X66 Connection (horn), in front bumper wiring harness
- * Up to November 2018
- *2 According to equipment
- *3 For models with dual tone horn
- *4 For models with treble horn

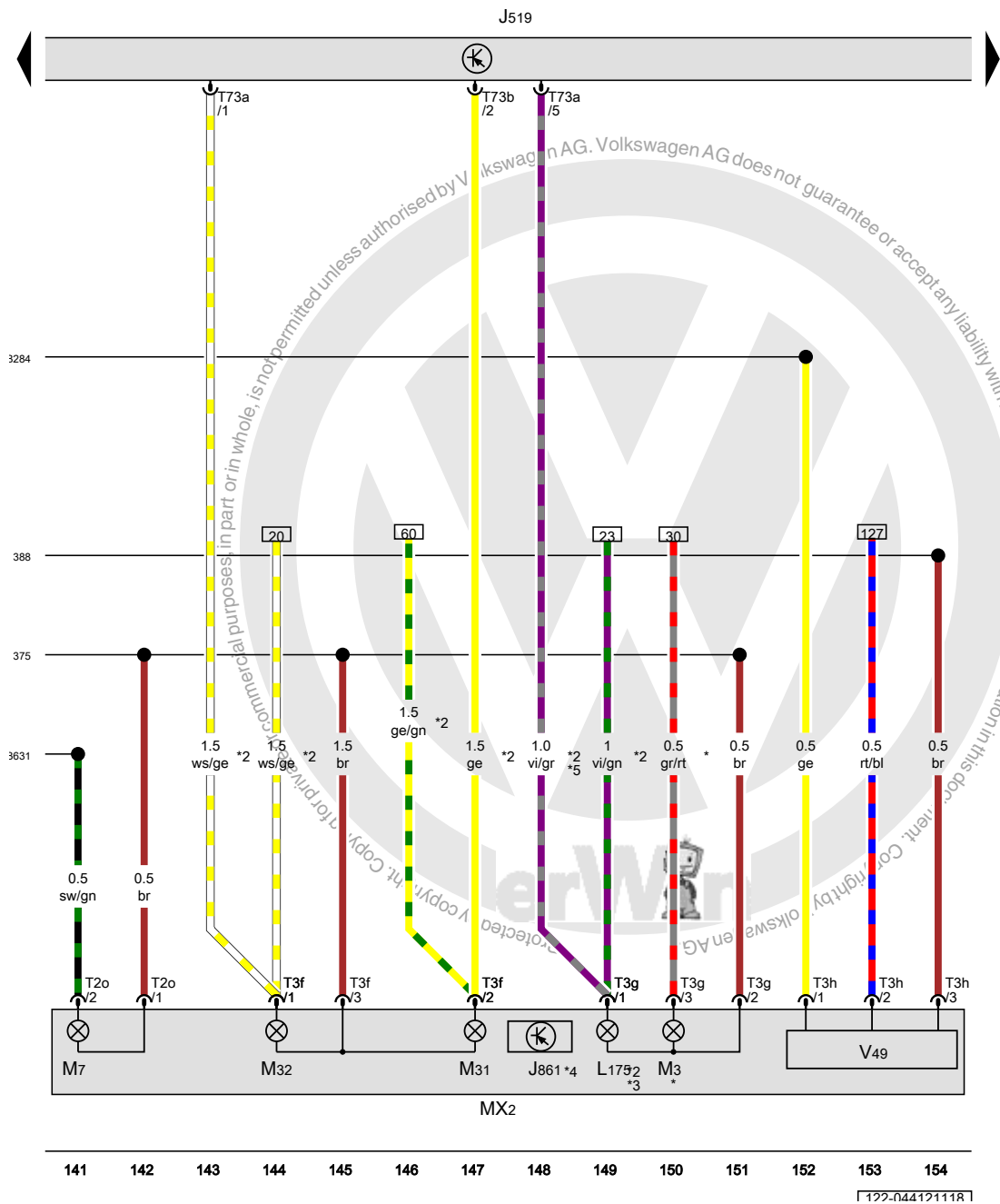
- ws = white
- sw = black
- ro = red
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Onboard supply control unit, Front left headlight

- J519 Onboard supply control unit
- J860 Control unit for left daytime running light and side light
- 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
- T2k 2-pin connector, black
- T3d 3-pin connector, black
- T3e 3-pin connector, colourless
- T3n 3-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V48 Left headlight range control motor
- 96 Earth connection 1, in seat heating wiring harness
- 387 Earth connection 22, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- A95 Connection 1 (56a), in dash panel wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B630 Positive connection (left turn signal bulb), in main wiring harness
- * According to equipment
- *2 Also as LED version
- *3 For models with side light in headlight
- *4 For models with LED headlights
- *5 From May 2017



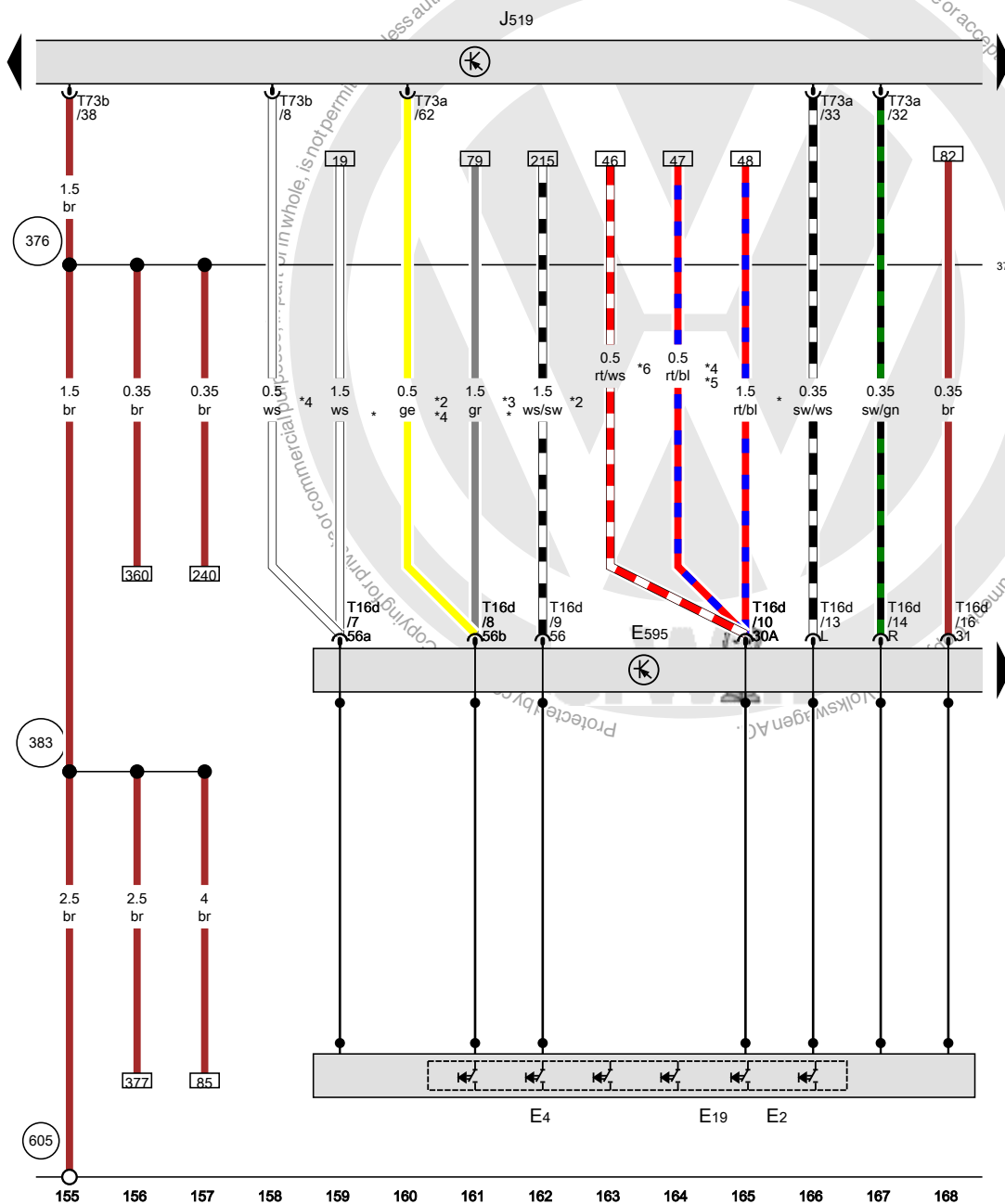


Onboard supply control unit, Front right headlight

- J519 Onboard supply control unit
- J861 Control unit for right daytime running light and side light
- L175 Right daytime running light bulb
- MX2 Front right headlight
- M3 Right side light bulb
- M7 Front right turn signal bulb
- M31 Right headlight dipped beam bulb
- M32 Right headlight main beam bulb
- T2o 2-pin connector, black
- T3f 3-pin connector, colourless
- T3g 3-pin connector, black
- T3h 3-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- V49 Right headlight range control motor

- 375 Earth connection 10, in main wiring harness
- 388 Earth connection 23, in main wiring harness
- B284 Positive connection 8 (15a) in main wiring harness
- B631 Positive connection (right turn signal bulb), in main wiring harness
- * For models with side light in headlight
- *2 According to equipment
- *3 Also as LED version
- *4 For models with LED headlights
- *5 From May 2017

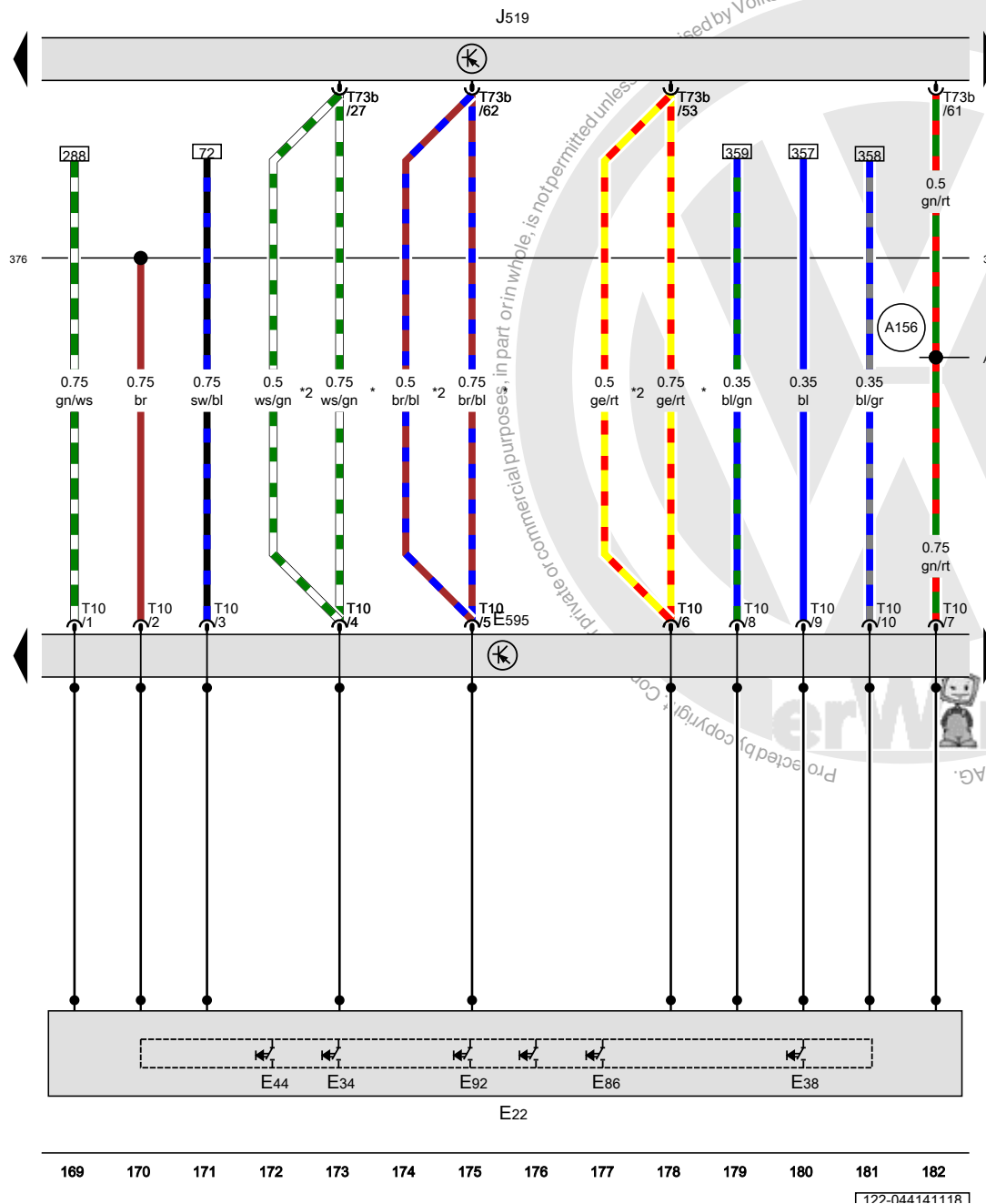
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- ro = red
- rt = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
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- rs = pink



ws = white
 sw = black
 ro = red
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 br = brown
 gn = green
 bl = blue
 gr = grey
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 vi = purple
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Turn signal switch, Steering column combination switch, Onboard supply control unit

- E2 Turn signal switch
- E4 Headlight dipper and flasher switch
- E19 Parking light switch
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T16d 16-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 605 Earth point, on top end of steering column
- * For models with no Coming Home function
- *2 According to equipment
- *3 For models with no start/stop system
- *4 For models with Coming Home function
- *5 Up to May 2017
- *6 From May 2017



Steering column combination switch, Onboard supply control unit

- E22 Intermittent wiper switch
- E34 Rear wiper switch
- E38 Intermittent wiper regulator
- E44 Washer pump switch (automatic wash/wipe and headlight washer system)
- E86 Multifunction display call-up button
- E92 Reset button
- E595 Steering column combination switch
- J519 Onboard supply control unit
- T10 10-pin connector, black
- T73b 73-pin connector, colourless

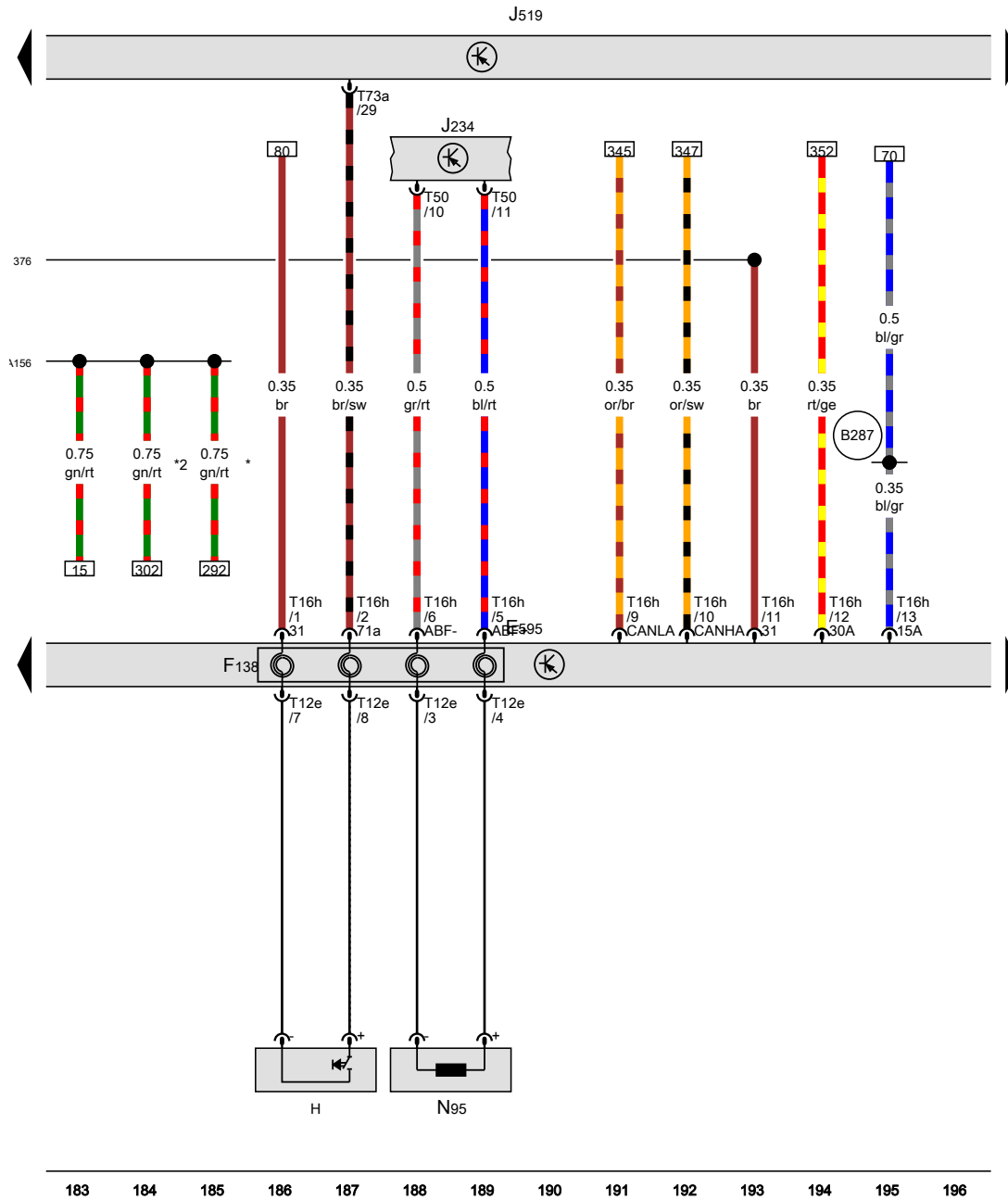
376 Earth connection 11, in main wiring harness

A156 Connection (53c), in dash panel wiring harness

* Up to July 2018

*2 From July 2018

- 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



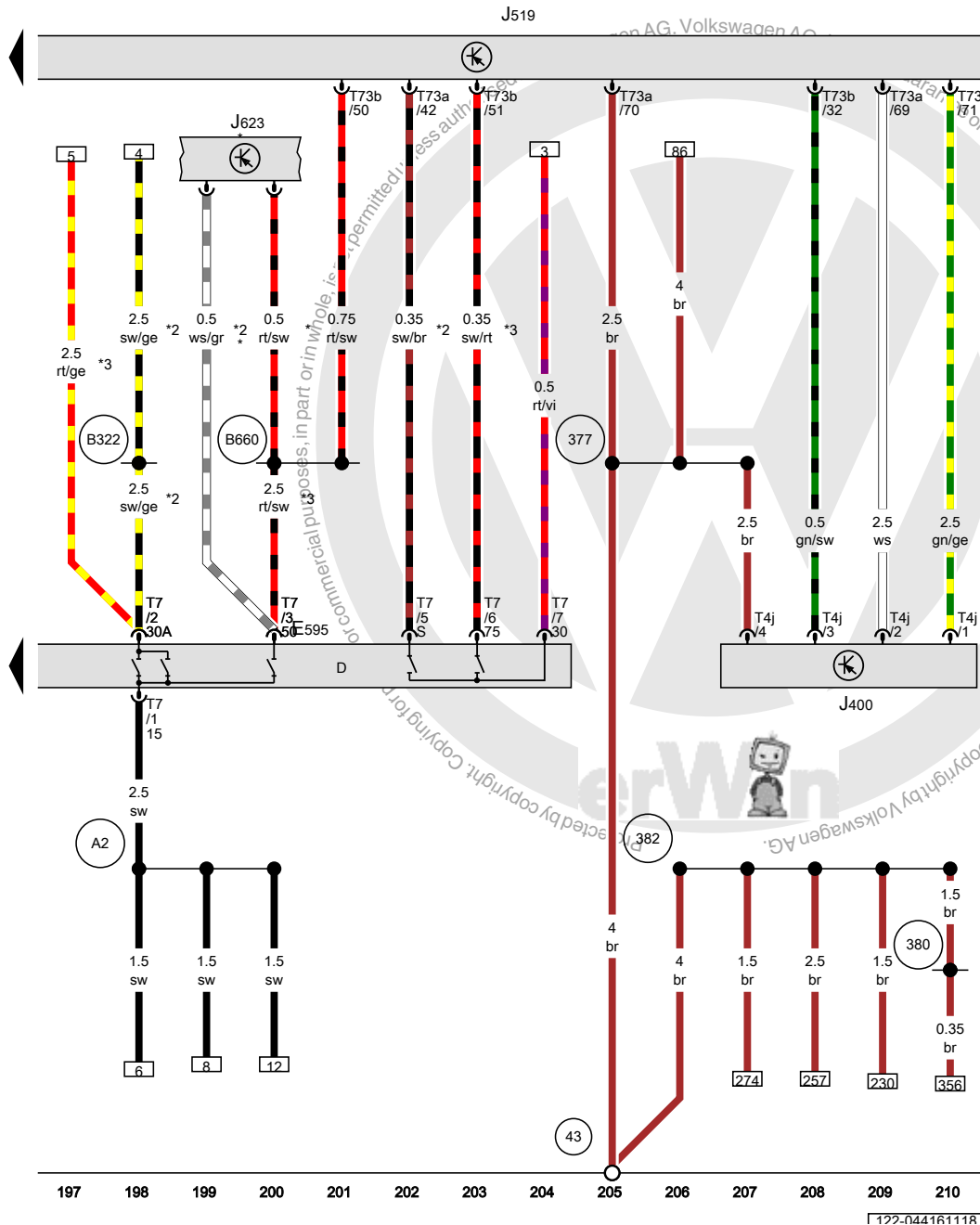
Steering column combination switch, Onboard supply control unit

- E595 Steering column combination switch
- F138 Airbag coil connector and return ring with slip ring
- H Horn plate
- J234 Airbag control unit
- J519 Onboard supply control unit
- N95 Airbag igniter on driver side
- T12e 12-pin connector, black
- T16h 16-pin connector, black
- T50 50-pin connector, yellow
- T73a 73-pin connector, black

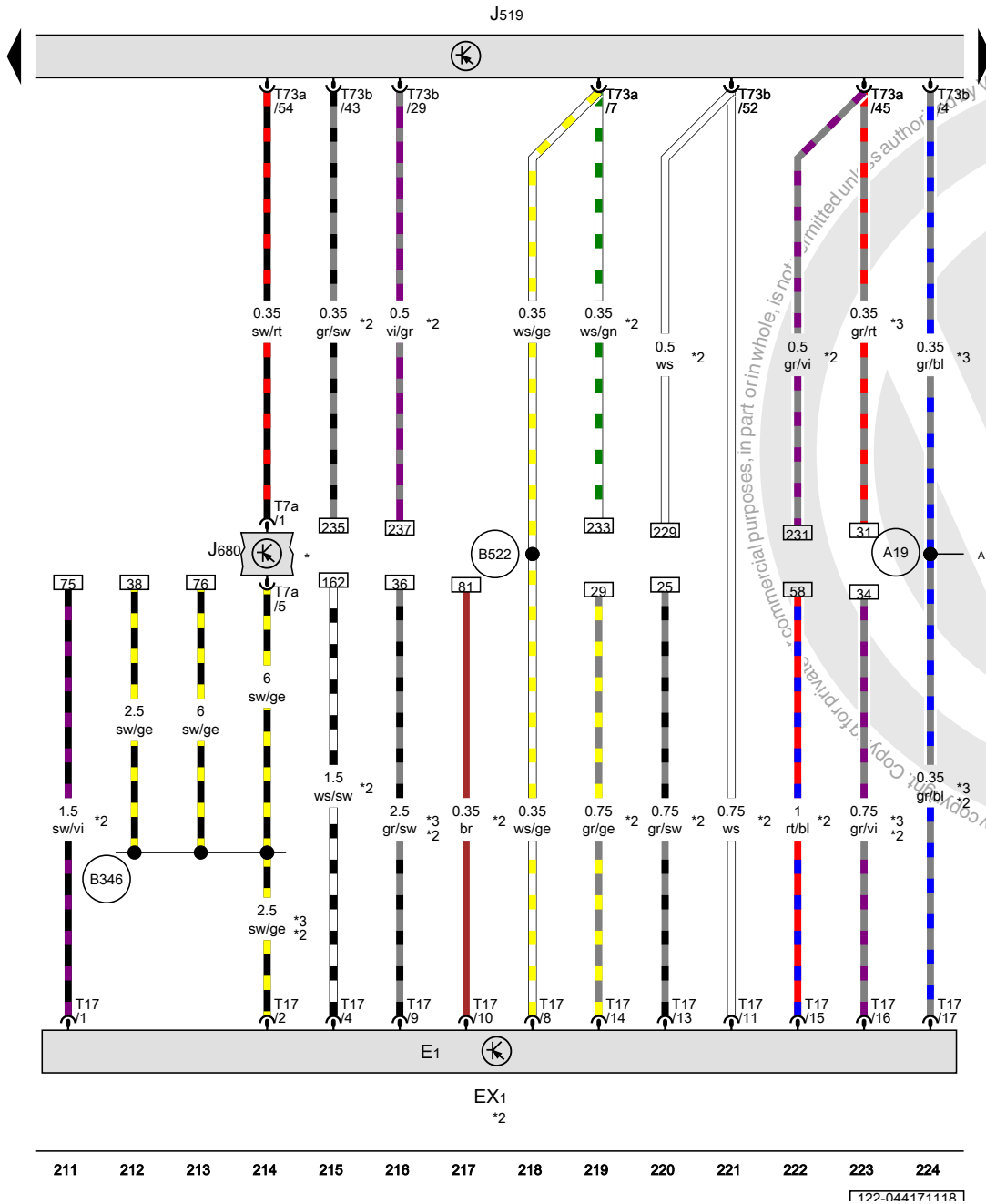
- 376 Earth connection 11, in main wiring harness
- A156 Connection (53c), in dash panel wiring harness
- B287 Positive connection 11 (15a) in main wiring harness

* From November 2017
*2 Up to November 2017

Steering column combination switch, Wiper motor control unit, Onboard supply control unit, Engine/motor control unit



Rotary light switch, Onboard supply control unit



- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- J680 Terminal 75 voltage supply relay 1
- T7a 7-pin connector, black
- T17 17-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless

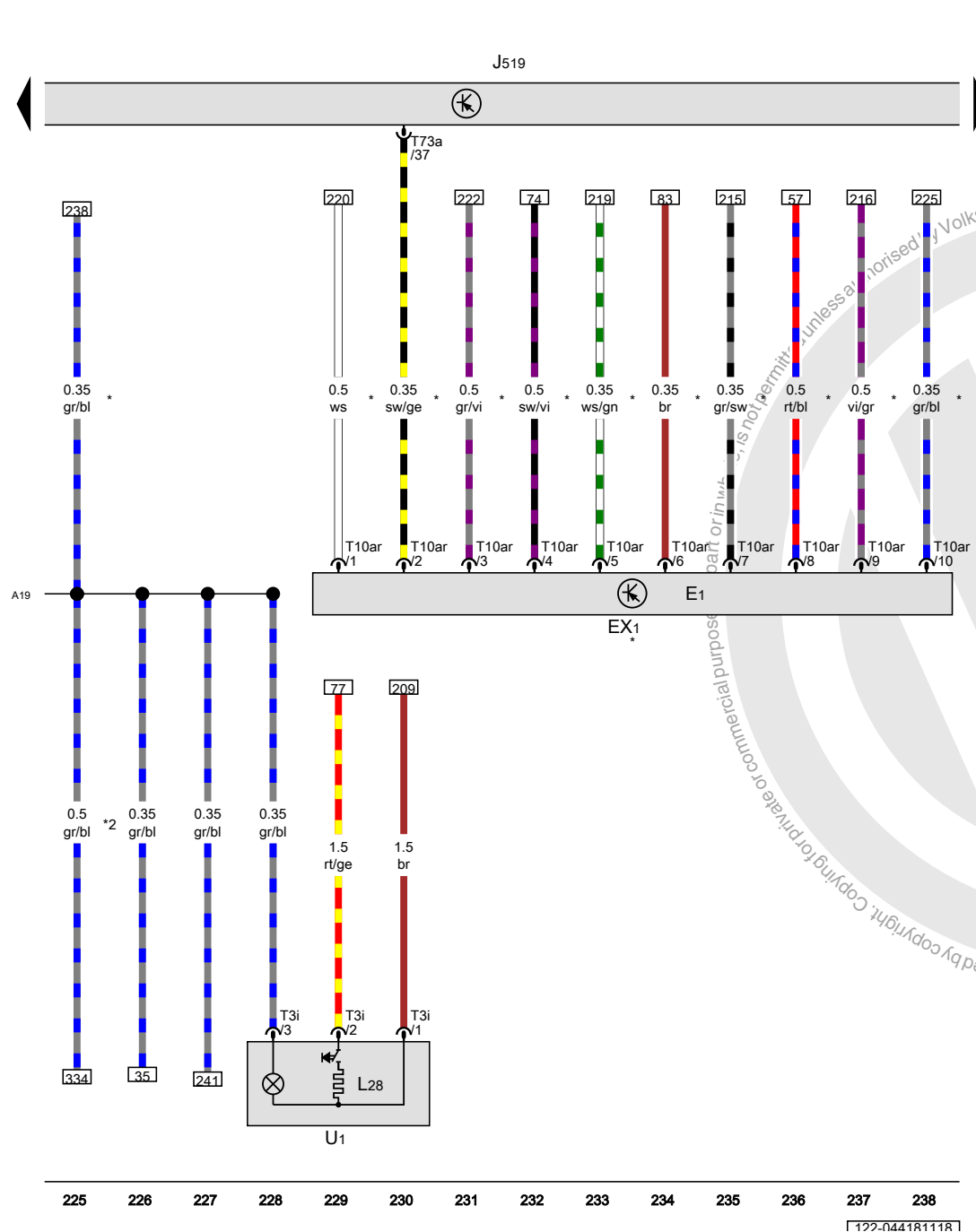
A19 Connection (58d), in dash panel wiring harness

B346 Connection 1 (75), in main wiring harness

B522 Connection (FL), in main wiring harness

- * see applicable current flow diagram for fuse assignment
- *2 According to equipment
- *3 For models with no 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



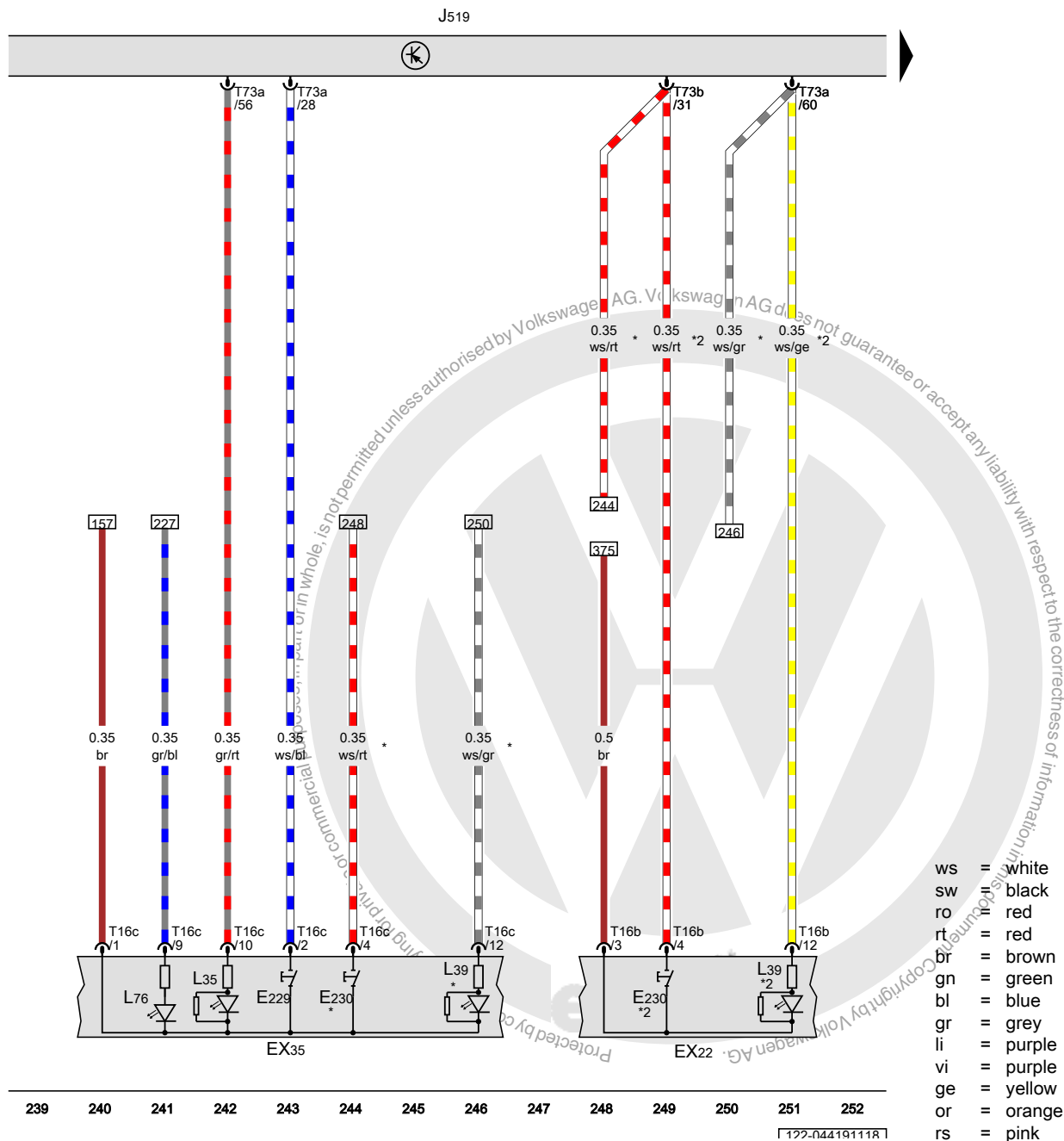
Rotary light switch, Onboard supply control unit, Cigarette lighter

- EX1 Rotary light switch
- E1 Light switch
- J519 Onboard supply control unit
- L28 Cigarette lighter illumination bulb
- T3i 3-pin connector, colourless
- T10ar 10-pin connector, black
- T73a 73-pin connector, black
- U1 Cigarette lighter
- A19 Connection (58d), in dash panel wiring harness
- * According to equipment
- *2 For models with no start/stop system

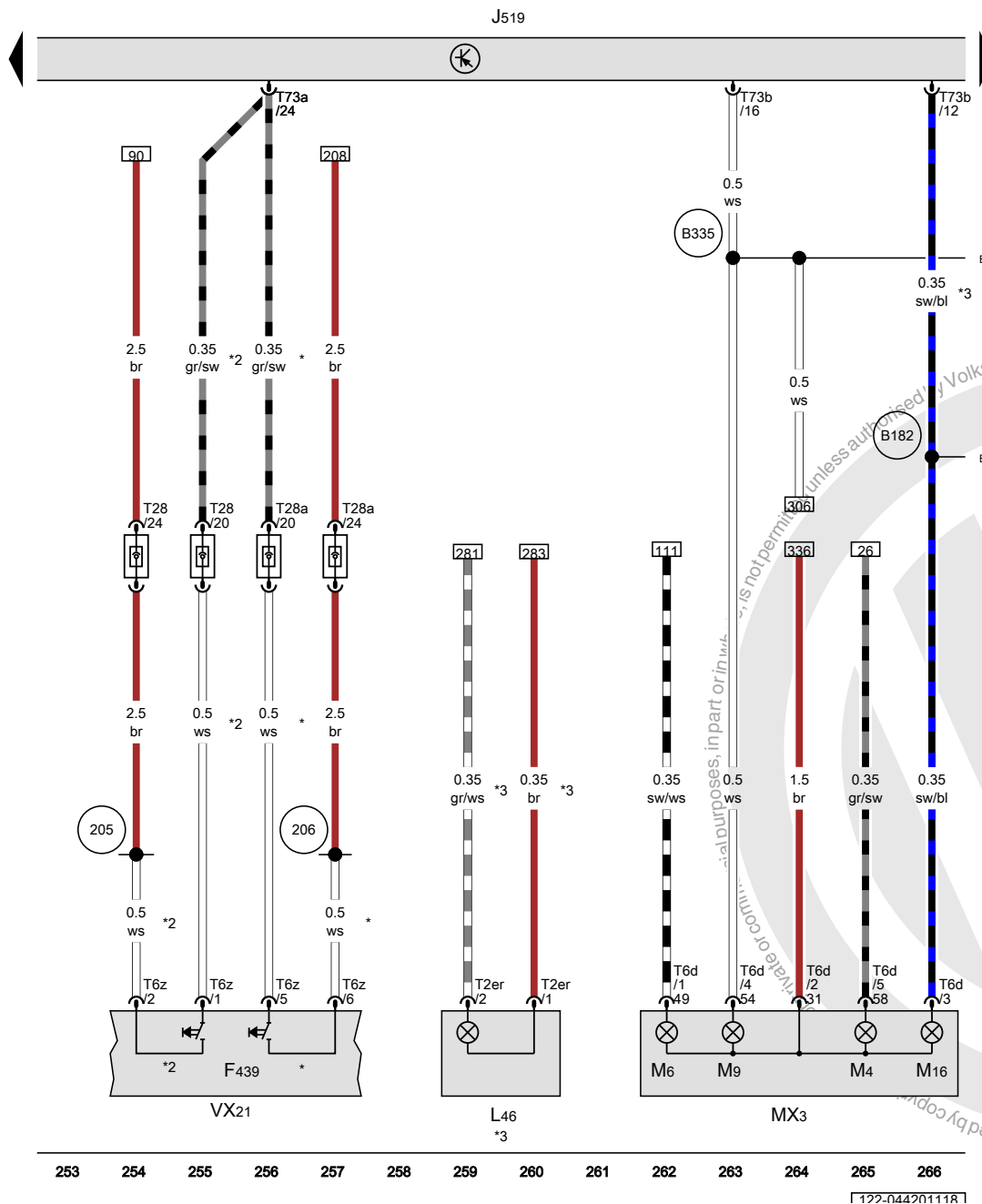
ws = white
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 or = orange
 rs = pink

Centre switch module in dash panel, Centre switch module 2 in dash panel, Onboard supply control unit

- EX22 Centre switch module in dash panel
- EX35 Centre switch module 2 in dash panel
- E229 Hazard warning lights button
- E230 Heated rear window button
- J519 Onboard supply control unit
- L35 Hazard warning lights switch illumination bulb
- L39 Heated rear window switch illumination bulb
- L76 Button illumination bulb
- T16b 16-pin connector, brown
- T16c 16-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- * For models with no seat heating
- *2 For models with seat heating



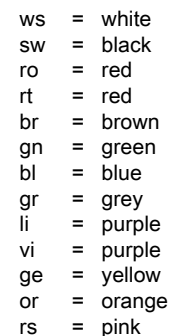
Onboard supply control unit, Left tail light cluster, Driver door lock unit



- F439 Contact switch for rotary latch
- J519 Onboard supply control unit
- L46 Rear left fog light bulb
- MX3 Left tail light cluster
- M4 Left tail light bulb
- M6 Rear left turn signal bulb
- M9 Left brake light bulb
- M16 Left reversing light bulb
- T2er 2-pin connector, black
- T6d 6-pin connector, black
- T6z 6-pin connector, black
- T28 28-pin connector, black
- T28a 28-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- VX21 Driver door lock unit

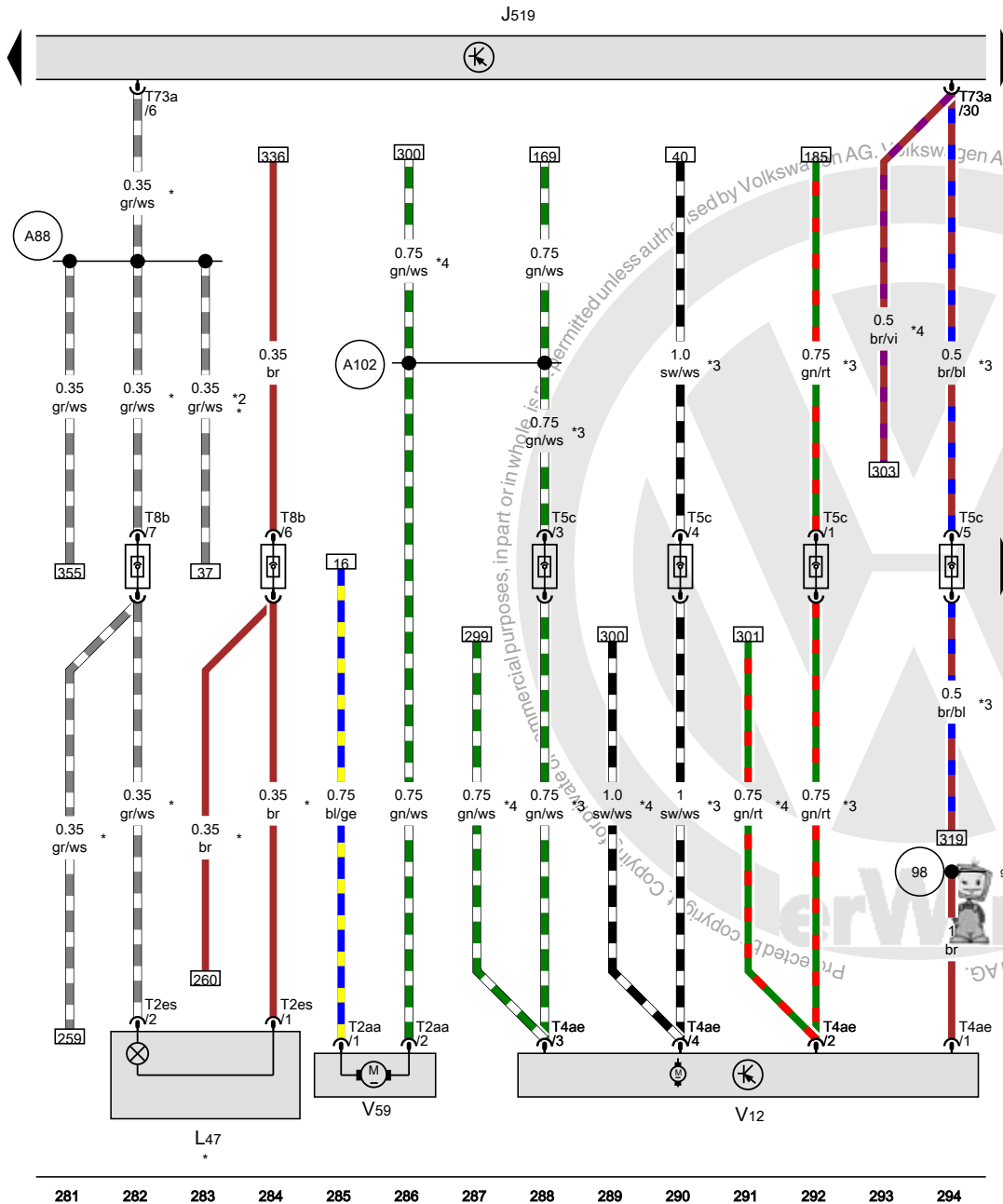
- 205 Earth connection, in driver door wiring harness
- 206 Earth connection, in front passenger door wiring harness
- B182 Connection (RL), in interior wiring harness
- B335 Connection 1 (54), in main wiring harness
- * For right-hand drive models
- *2 For left-hand drive models
- *3 According to equipment

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



F4	Reversing light switch
J519	Onboard supply control unit
M2	Right tail light bulb
MX4	Right tail light cluster
M8	Rear right turn signal bulb
M10	Right brake light bulb
M17	Right reversing light bulb
T2d	2-pin connector, black
T6c	6-pin connector, black
T73b	73-pin connector, colourless
B182	Connection (RL), in interior wiring harness
B335	Connection 1 (54), in main wiring harness
*	For models with no start/stop system
*2	Up to May 2017
*3	According to equipment
*4	From May 2017

Onboard supply control unit, Rear window wiper motor, Windscreen and rear window washer pump



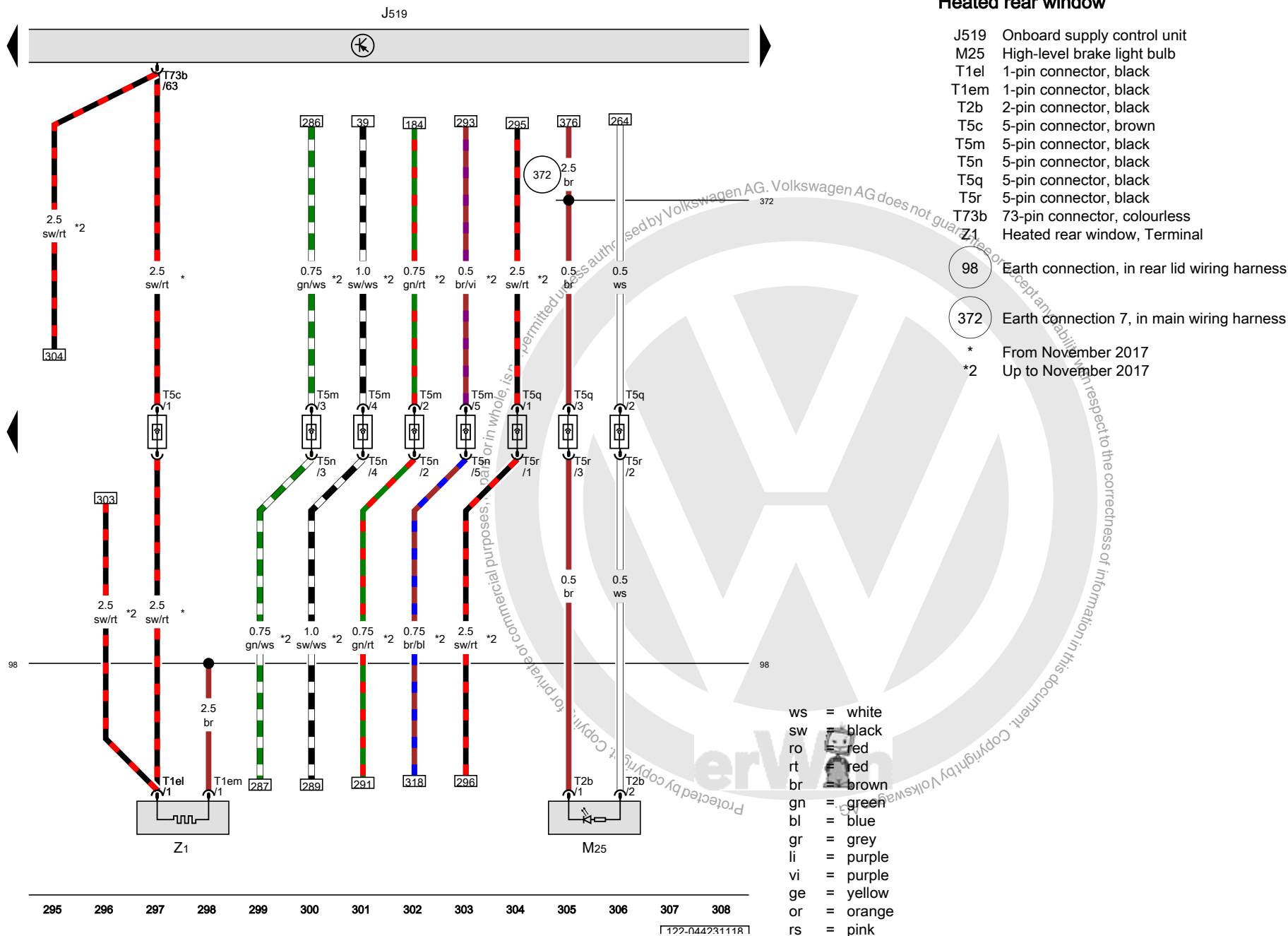
- J519 Onboard supply control unit
- L47 Rear right fog light bulb
- T2aa 2-pin connector, black
- T2es 2-pin connector, black
- T4ae 4-pin connector, black
- T5c 5-pin connector, brown
- T8b 8-pin connector, black
- T73a 73-pin connector, black
- V12 Rear window wiper motor
- V59 Windscreen and rear window washer pump

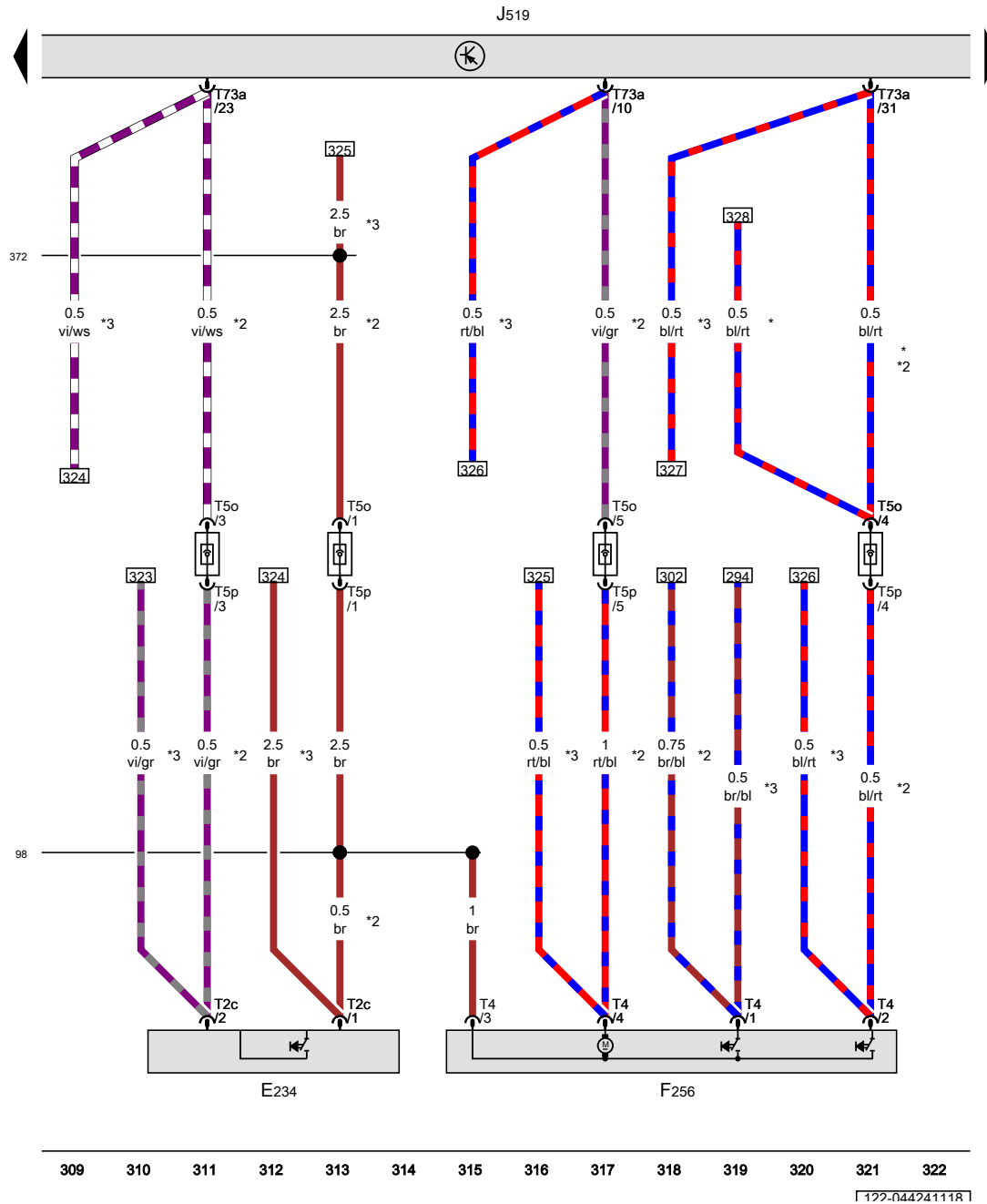
- 98 Earth connection, in rear lid wiring harness
- A88 Connection (RFL), in dash panel wiring harness
- A102 Connection (windscreen wiper), in dash panel wiring harness

- * According to equipment
- *2 For models with no start/stop system
- *3 From November 2017
- *4 Up to November 2017

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

Onboard supply control unit, High-level brake light bulb, Heated rear window





Rear lid handle release button, Rear lid lock unit, Onboard supply control unit

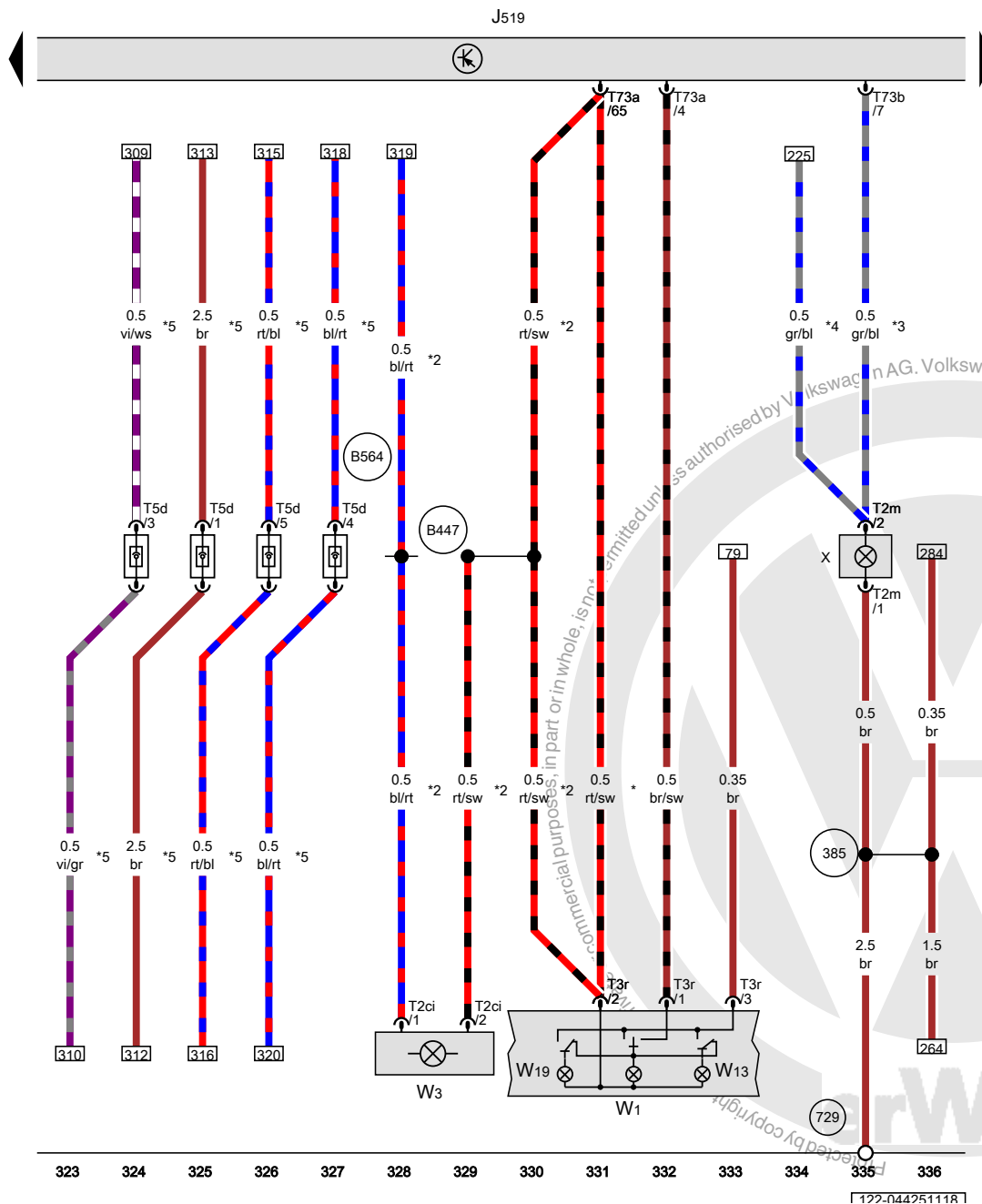
- E234 Rear lid handle release button
- F256 Rear lid lock unit
- J519 Onboard supply control unit
- T2c 2-pin connector, black
- T4 4-pin connector, black
- T5o 5-pin connector, black
- T5p 5-pin connector, black
- T73a 73-pin connector, black

98 Earth connection, in rear lid wiring harness

372 Earth connection 7, in main wiring harness

- * For models with luggage compartment light
- *2 Up to November 2017
- *3 From November 2017

Onboard supply control unit, Front interior light, Luggage compartment light, Number plate light



- J519 Onboard supply control unit
- T2ci 2-pin connector, black
- T2m 2-pin connector, colourless
- T3r 3-pin connector, black
- T5d 5-pin connector, black
- T73a 73-pin connector, black
- T73b 73-pin connector, colourless
- W1 Front interior light
- W3 Luggage compartment light
- W13 Front passenger reading light
- W19 Driver side reading light
- X Number plate light

- 385 Earth connection 20, in main wiring harness
- 729 Earth point, on left rear wheel housing
- B447 Connection (luggage compartment light), in main wiring harness
- B564 Connection 31, in main wiring harness
- * For models with no luggage compartment light
- *2 For models with luggage compartment light
- *3 For models with start/stop system
- *4 For models with no start/stop system
- *5 From November 2017

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

G260	Humidity sender for air conditioning system
G397	Rain and light sensor
J519	Onboard supply control unit
J533	Data bus diagnostic interface, in onboard supply control unit
T3ai	3-pin connector, black
T16f	16-pin connector, black
T73a	73-pin connector, black
T73b	73-pin connector, colourless
U31	Diagnostic connection

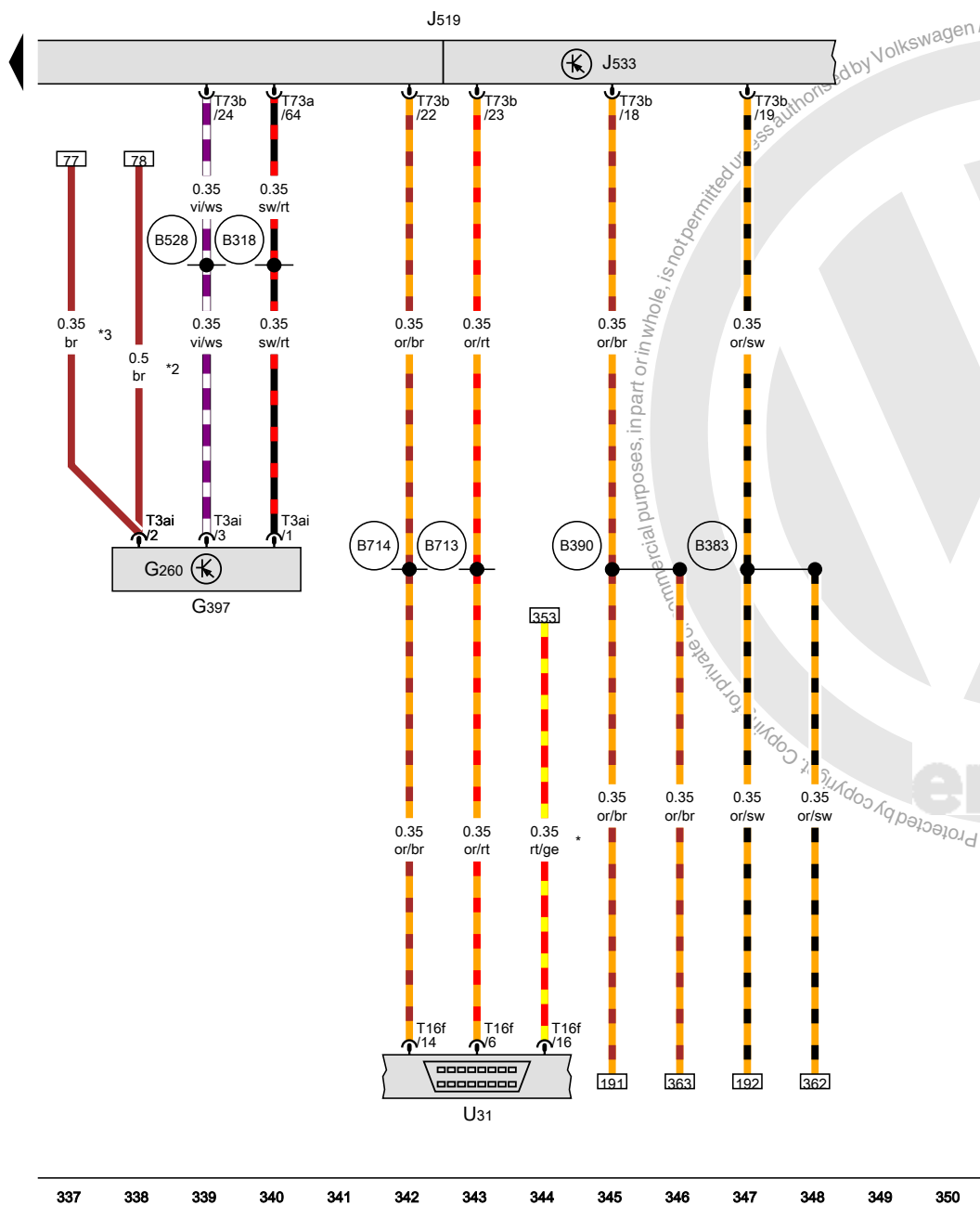
- B318 Positive connection 4 (30a) in main wiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- B528 Connection 1 (LIN bus) in main wiring harness
- B713 Connection 1 (CAN bus diagnosis, high), in main wiring harness
- B714 Connection 1 (CAN bus diagnosis, low), in main wiring harness

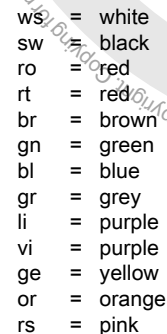
* According to equipment

*2 Up to July 2018

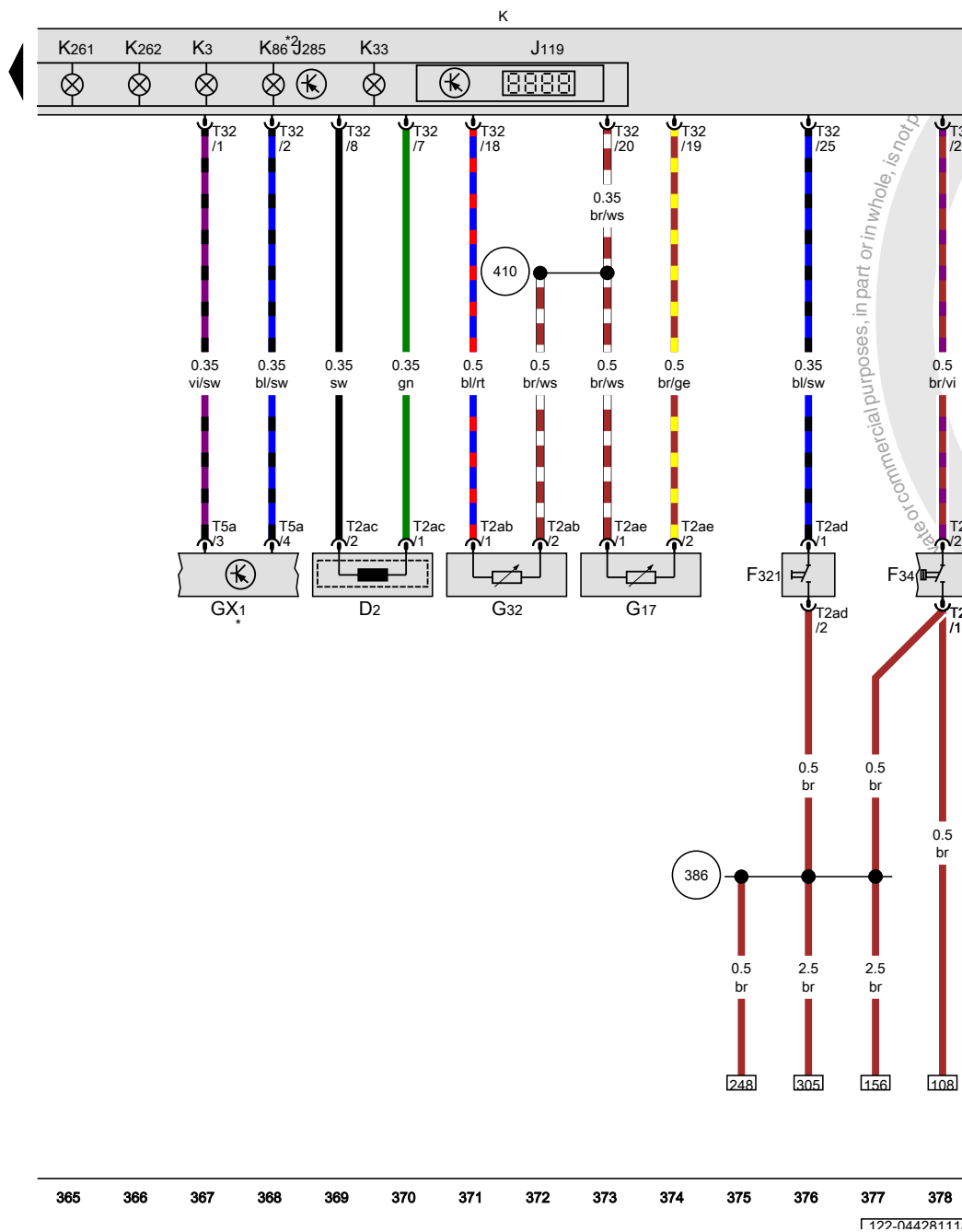
*3 From July 2018

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





J285	Control unit in dash panel insert
K	Dash panel insert
K1	Main beam warning lamp
K13	Rear fog light warning lamp
K19	Seat belt warning system warning lamp
K31	Cruise control system warning lamp
K43	Coolant temperature warning lamp (too cold)
K47	ABS warning lamp
K54	Battery charge condition warning lamp: red LED for less than 12 Volt
K75	Airbag warning lamp
K139	Handbrake warning lamp
K149	Engine electronics warning lamp
K155	Warning lamp for electronic stabilisation program and TCS
K220	Tyre Pressure Loss Indicator warning lamp
T32	32-pin connector, blue
B315	Positive connection 1 (30a) in main wiring harness
*	For models with electronic stabilisation program (ESP) and traction control system (TCS)
*2	For models with start/stop system
*3	According to equipment



Immobiliser reader coil, Brake fluid level warning contact, Parking brake contact switch, Fuel delivery unit, Ambient temperature sensor, Coolant shortage indicator sender, Control unit in dash panel insert, Dash panel insert

- D2 Immobiliser reader coil
- F34 Brake fluid level warning contact
- F321 Parking brake contact switch
- GX1 Fuel delivery unit
- G17 Ambient temperature sensor
- G32 Coolant shortage indicator sender
- J119 Multifunction indicator
- J285 Control unit in dash panel insert
- K Dash panel insert
- K3 Oil pressure warning lamp
- K33 Brake fluid level warning lamp
- K86 Traction control system warning lamp
- K261 Warning lamp for left turn signal
- K262 Warning lamp for right turn signal
- T2ab 2-pin connector, black
- T2ac 2-pin connector, black
- T2ad 2-pin connector, black
- T2ae 2-pin connector, black
- T2u 2-pin connector, black
- T5a 5-pin connector, black
- T32 32-pin connector, blue

- 386 Earth connection 21, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- * see applicable current flow diagram for engine
- *2 For models with traction control system (TCS)

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

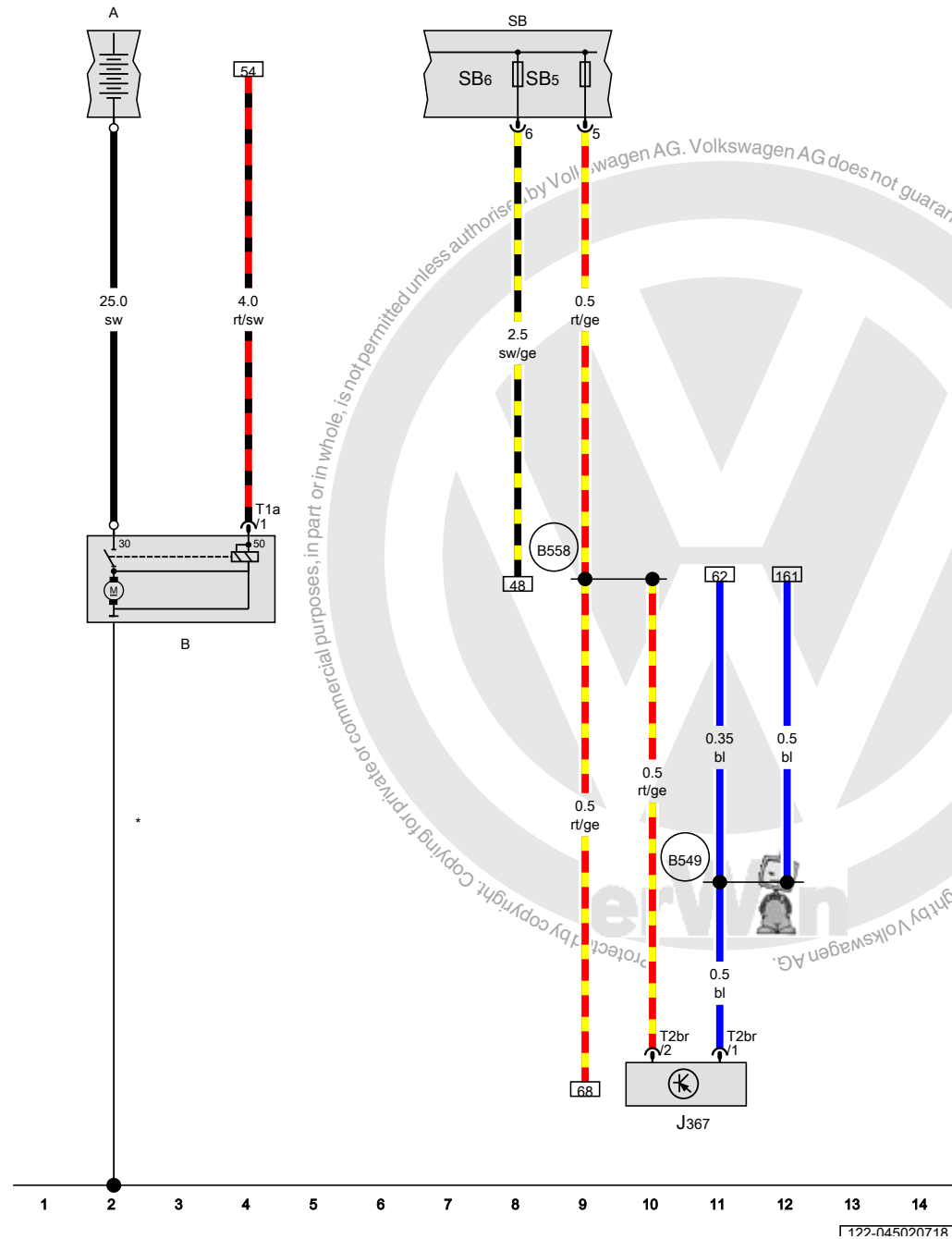
1.0l petrol engine , DKRA,DKLC

From November 2017



Starter, Battery monitor control unit, Fuse holder B

- A Battery
- B Starter
- J367 Battery monitor control unit
- SB Fuse holder B
- SB5 Fuse 5 on fuse holder B
- SB6 Fuse 6 on fuse holder B
- T1a 1-pin connector, black
- T2br 2-pin connector, black
- B549 Connection 2 (LIN bus) in main wiring harness
- B558 Positive connection 22 (30a) in main wiring harness
- * Earth supply via housing

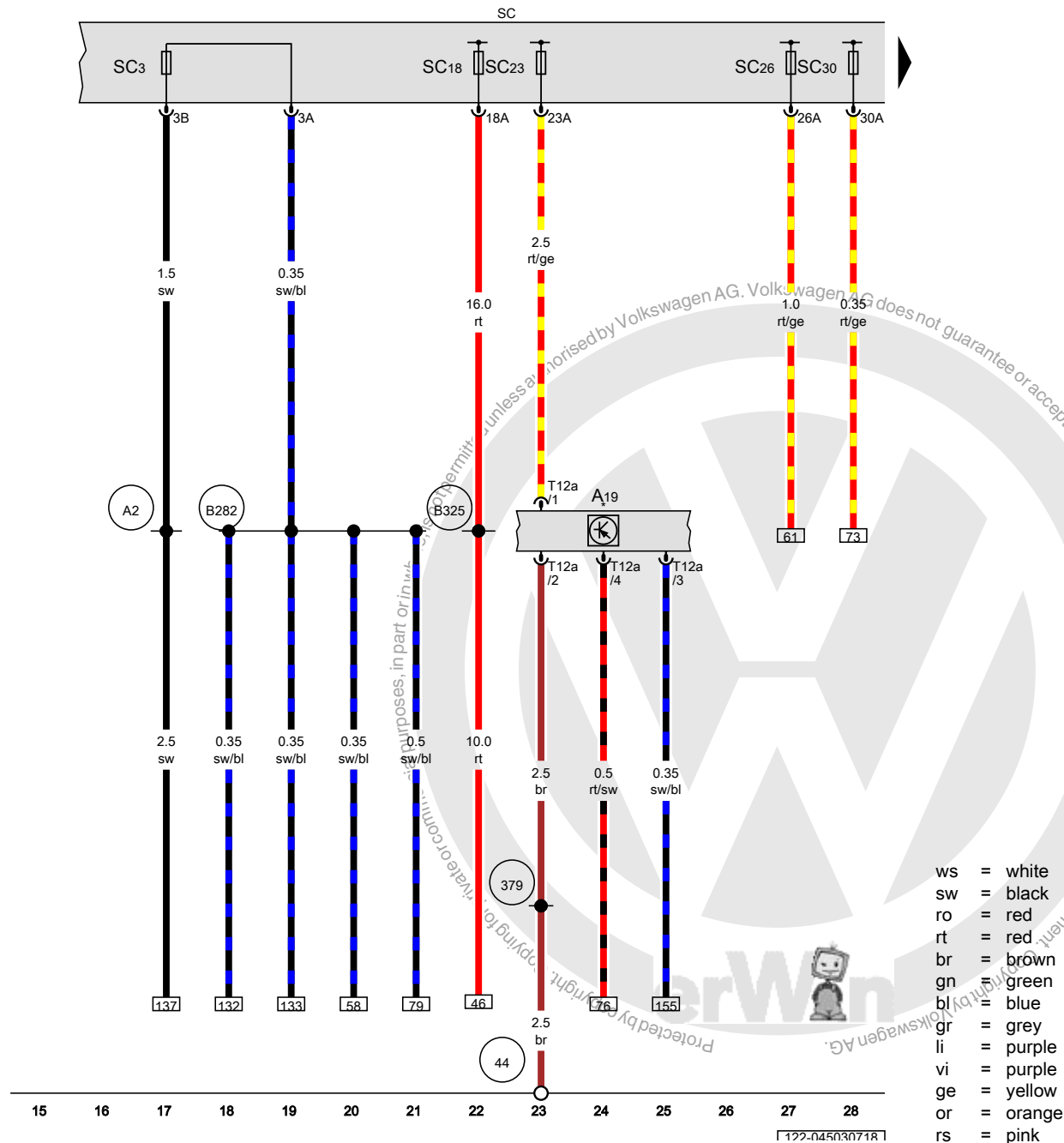


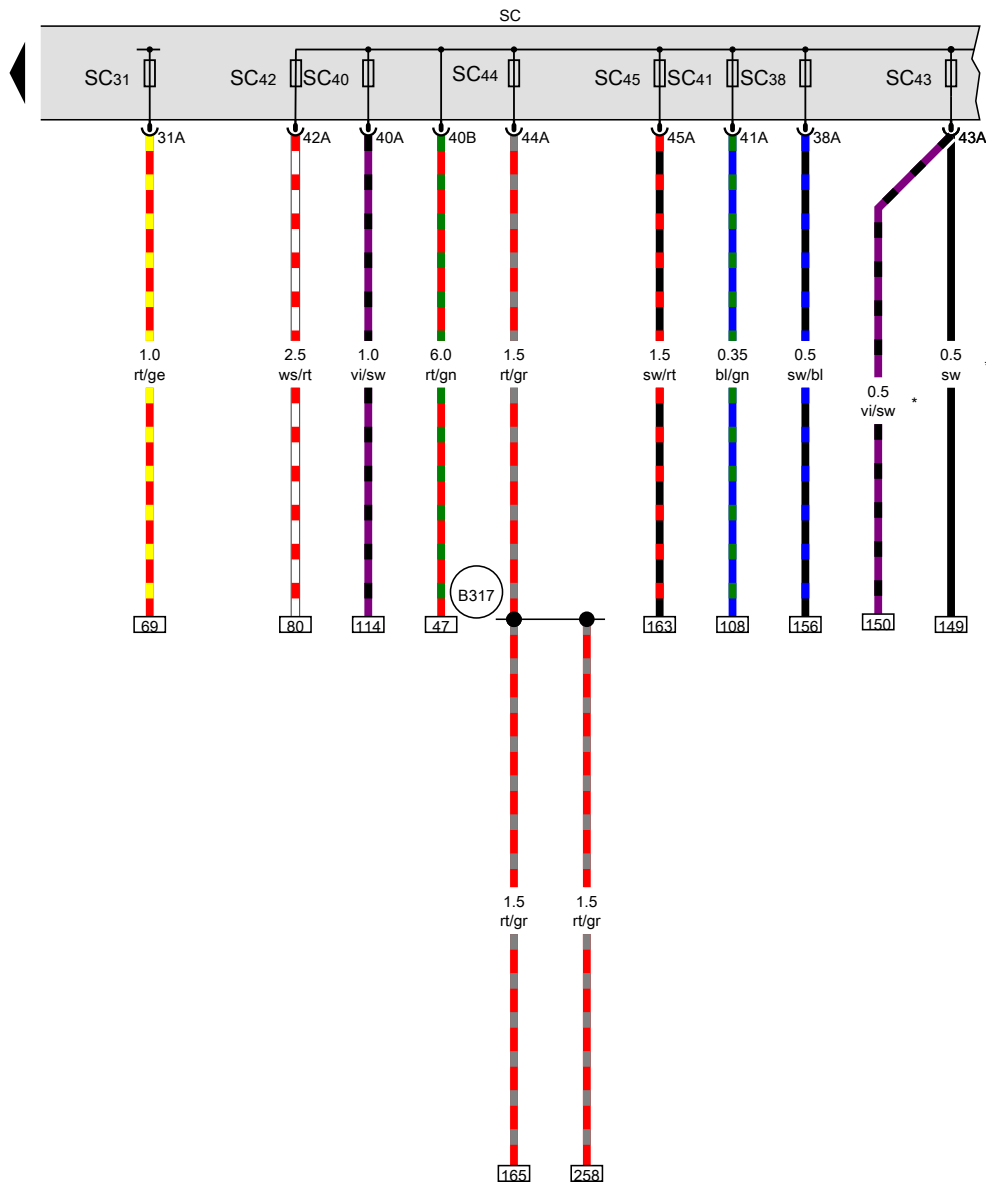
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
- or = orange
- rs = pink

Voltage converter, Fuse holder C

- A19 Voltage converter, under driver seat
- SC Fuse holder C
- SC3 Fuse 3 on fuse holder C
- SC18 Fuse 18 on fuse holder C
- SC23 Fuse 23 on fuse holder C
- SC26 Fuse 26 on fuse holder C
- SC30 Fuse 30 on fuse holder C
- T12a 12-pin connector, black

- 44 Earth point, lower part of left A-pillar
- 379 Earth connection 14, in main wiring harness
- A2 Positive connection (15), in dash panel wiring harness
- B282 Positive connection 6 (15a) in main wiring harness
- B325 Positive connection 11 (30a) in main wiring harness
- * see applicable current flow diagram for fuse assignment





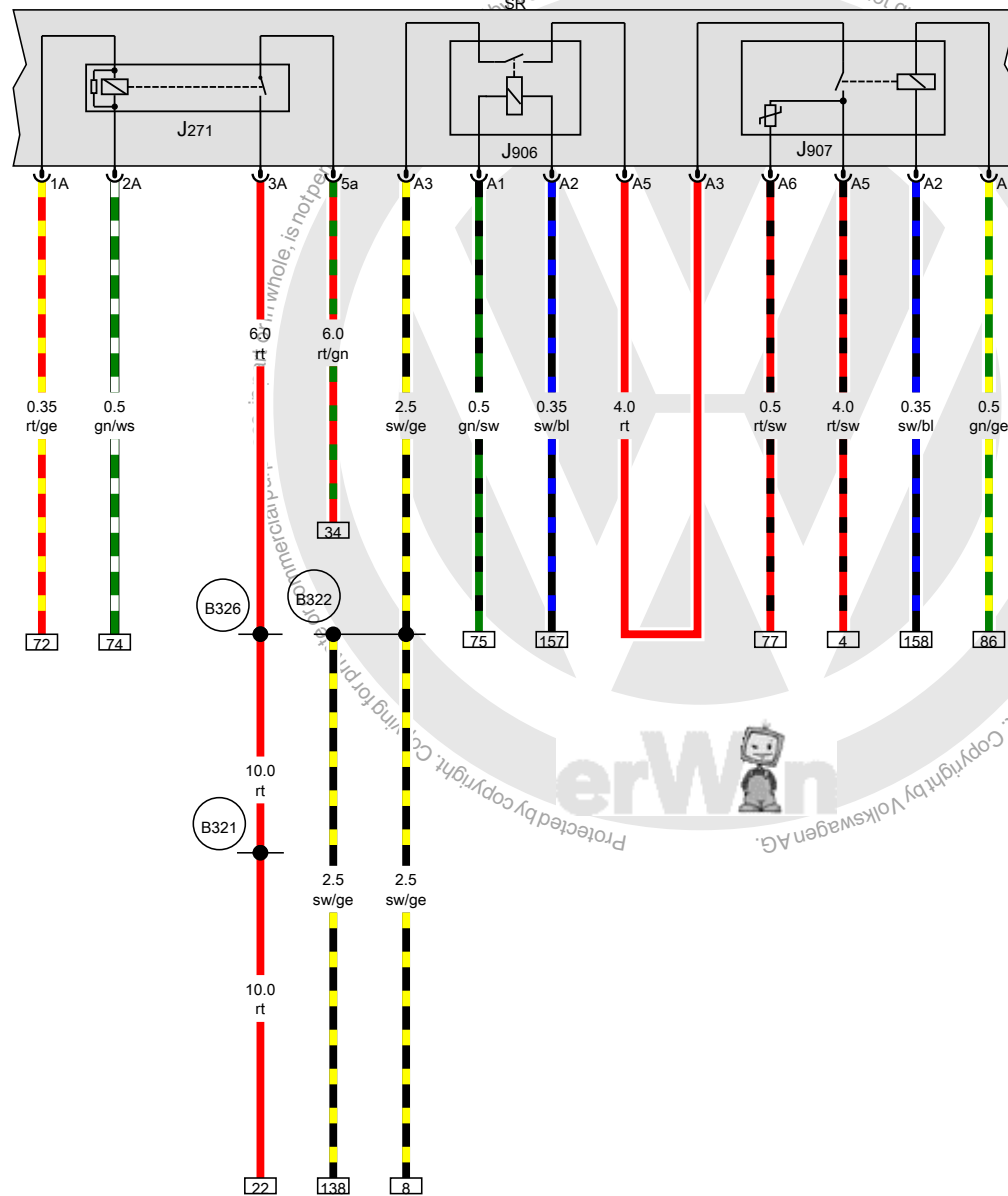
Fuse holder C

- SC Fuse holder C
- SC31 Fuse 31 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
- SC43 Fuse 43 on fuse holder C
- SC44 Fuse 44 on fuse holder C
- SC45 Fuse 45 on fuse holder C

B317 Positive connection 3 (30a) in main wiring harness

* 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



Main relay, Starter relay 1, Starter relay 2, Fuse and relay carrier

- J271 Main relay
- J906 Starter relay 1
- J907 Starter relay 2
- SR Fuse and relay carrier

B321 Positive connection 7 (30a) in main wiring harness

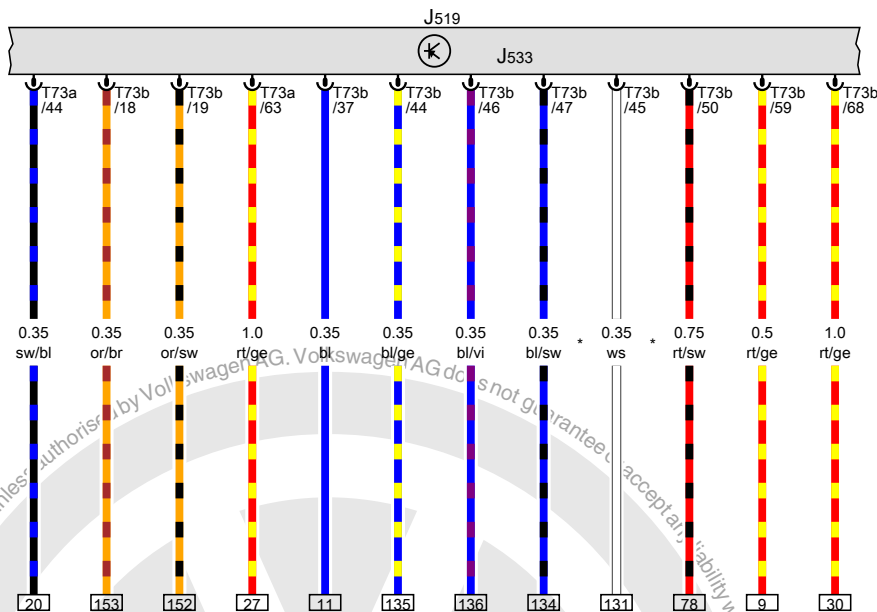
B322 Positive connection 8 (30a) in main wiring harness

B326 Positive connection 12 (30a) in main 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

Onboard supply control unit, Data bus diagnostic interface

- J519 Onboard supply control unit
 J533 Data bus diagnostic interface
 T73a 73-pin connector, black
 T73b 73-pin connector, colourless
 * For 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

Engine/motor control unit

J623 Engine/motor control unit

T94 94-pin connector, black

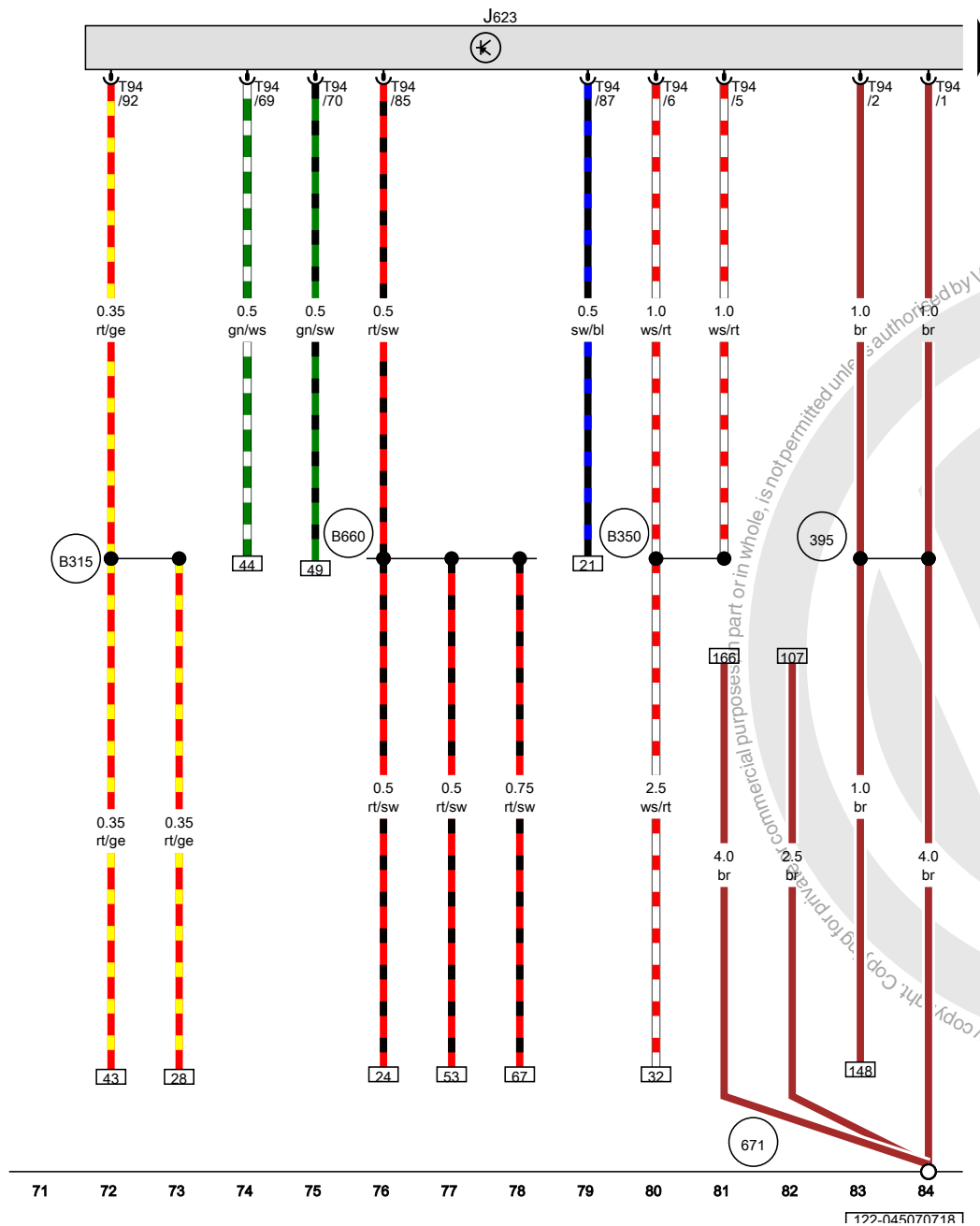
395 Earth connection 30, in main wiring harness

671 Earth point 1, on front of left longitudinal member

B315 Positive connection 1 (30a) in main wiring harness

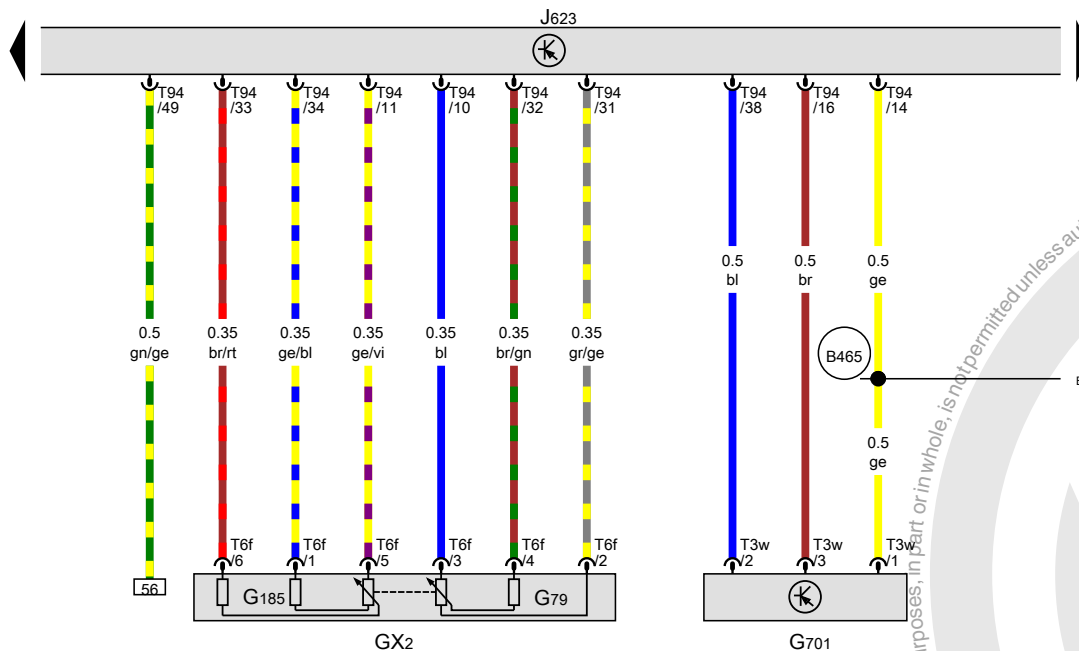
B350 Positive connection 1 (87a) in main wiring harness

B660 Connection (diagnosis terminal 50), in main wiring harness



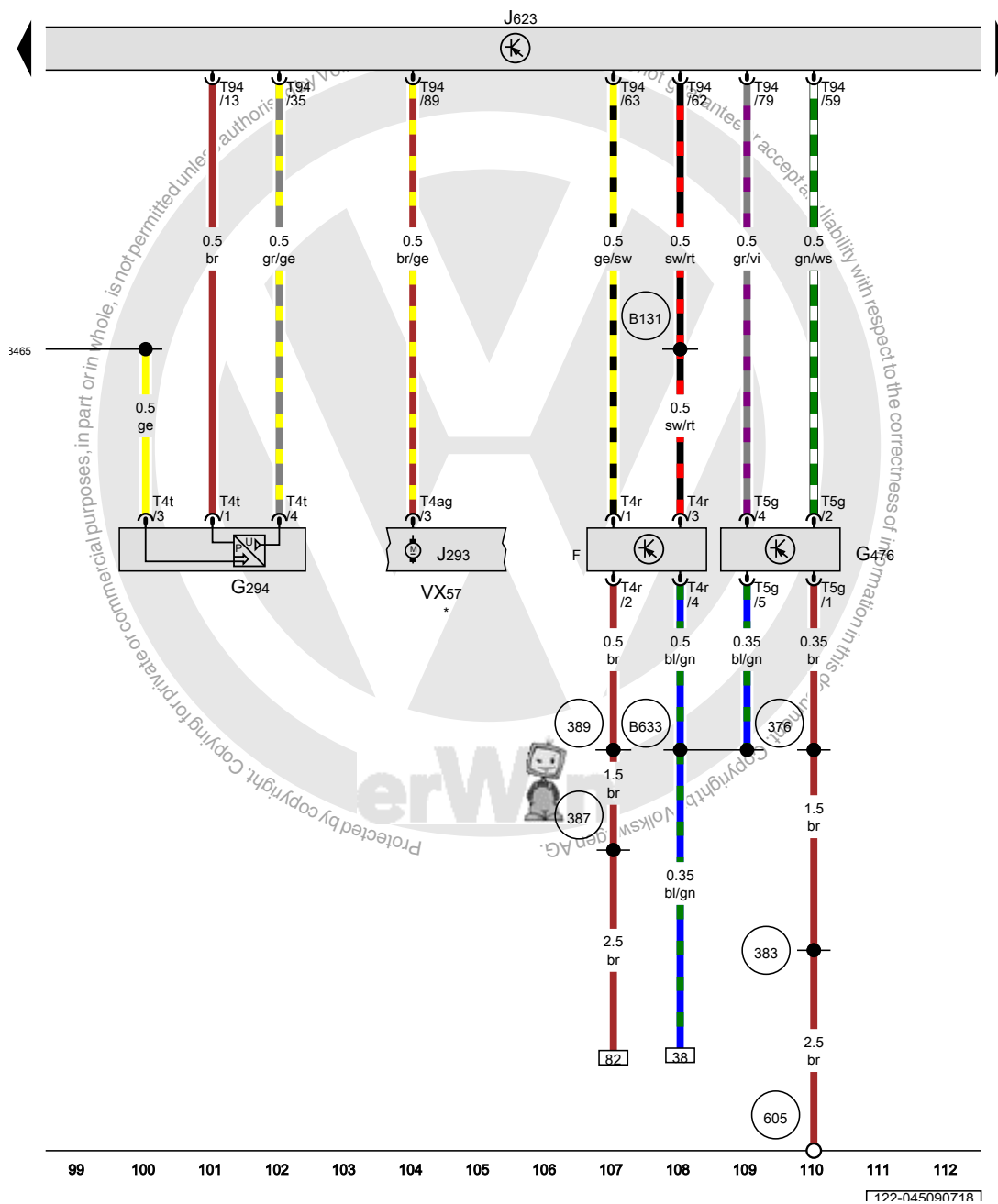
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

Accelerator pedal module, Gearbox neutral position sender, Engine/motor control unit



- GX2 Accelerator pedal module
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- G701 Gearbox neutral position sender
- J623 Engine/motor control unit
- T3w 3-pin connector, brown
- T6f 6-pin connector, black
- T94 94-pin connector, black
- B465 Connection 1, in main 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

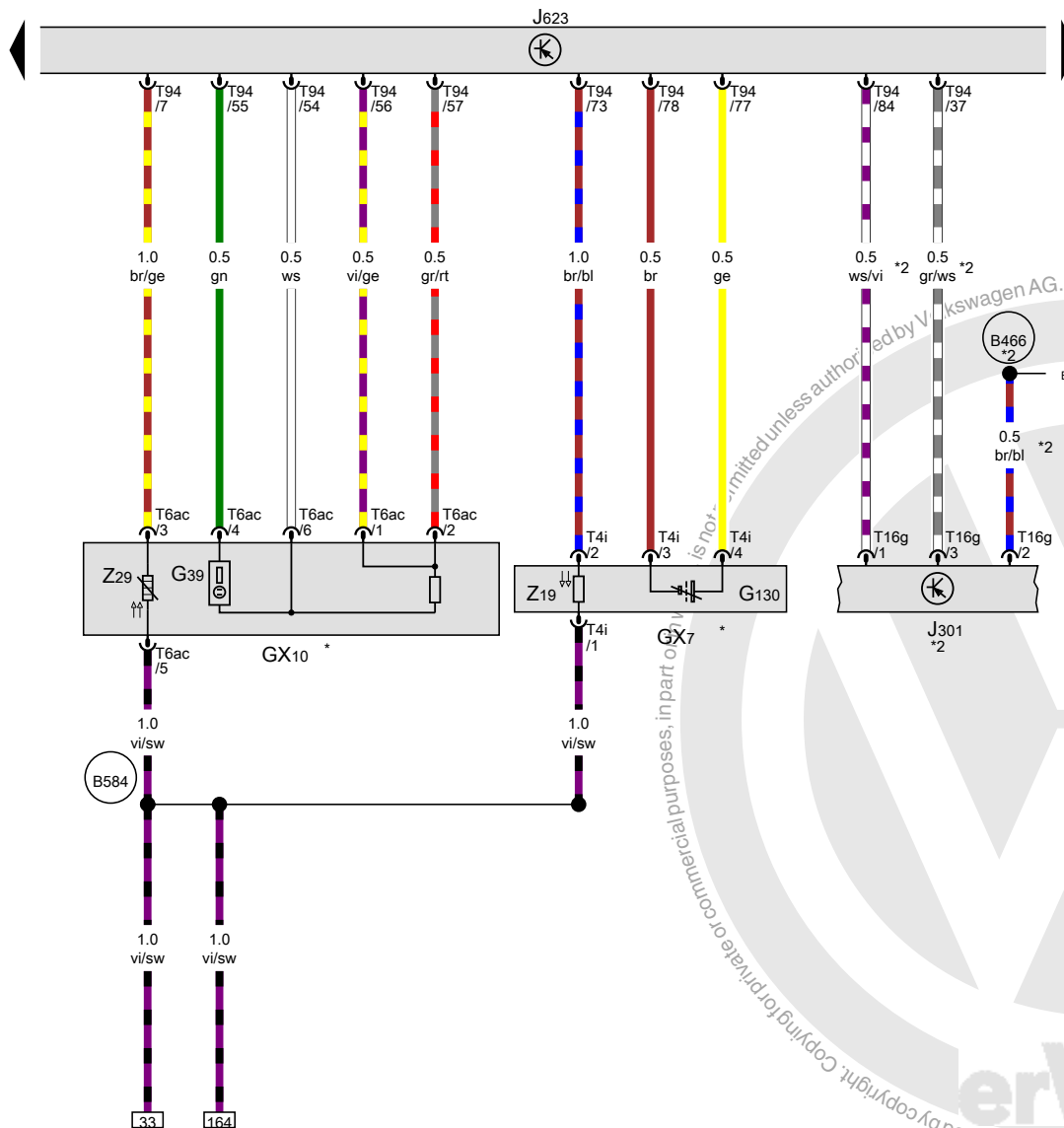


Brake light switch, Clutch position sender, Engine/motor control unit

- F Brake light switch
- G294 Brake servo pressure sensor
- G476 Clutch position sender
- J293 Radiator fan control unit
- J623 Engine/motor control unit
- T4ag 4-pin connector, black
- T4r 4-pin connector, black
- T4t 4-pin connector, black
- T5g 5-pin connector, black
- T94 94-pin connector, black
- VX57 Radiator fan
- 376 Earth connection 11, in main wiring harness
- 383 Earth connection 18, in main wiring harness
- 387 Earth connection 22, in main wiring harness
- 389 Earth connection 24, in main wiring harness
- 605 Earth point, on top end of steering column
- B131 Connection (54), in interior wiring harness
- B465 Connection 1, in main wiring harness
- B633 Connection (brake pedal switch), in main wiring harness
- * Pre-wired component

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

Lambda probe 1 after catalytic converter, Lambda probe 1 before catalytic converter, Air conditioning system control unit, Engine/motor control unit



- GX7 Lambda probe 1 after catalytic converter
- GX10 Lambda probe 1 before catalytic converter
- G39 Lambda probe
- G130 Lambda probe after catalytic converter
- J301 Air conditioning system control unit
- J623 Engine/motor control unit
- T4i 4-pin connector, black
- T6ac 6-pin connector, black
- T16g 16-pin connector, black
- T94 94-pin connector, black
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

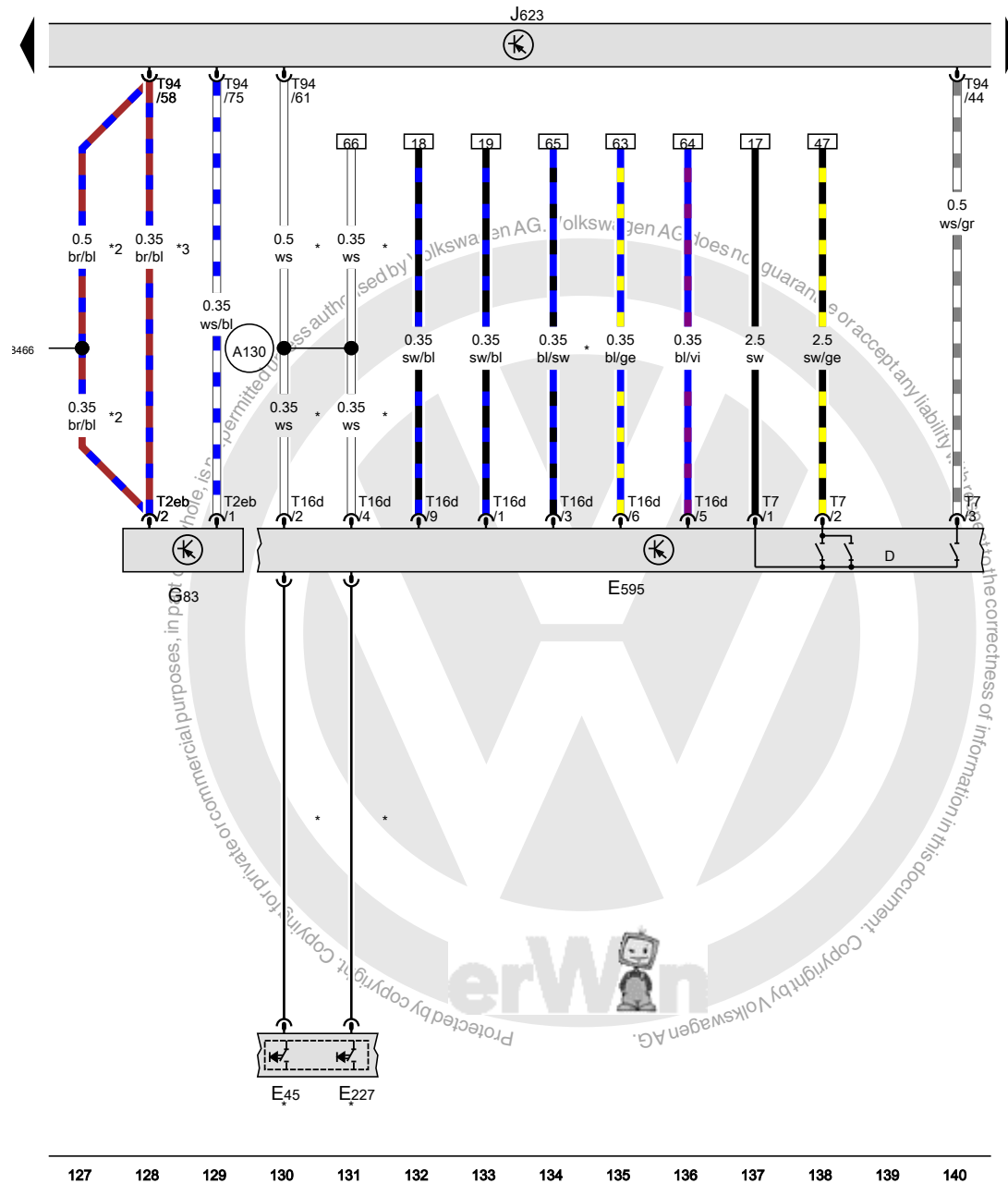
B466 Connection 2, in main wiring harness

B584 Positive connection 1 (87a), in interior wiring harness

* Pre-wired component

*2 For models with air conditioning 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

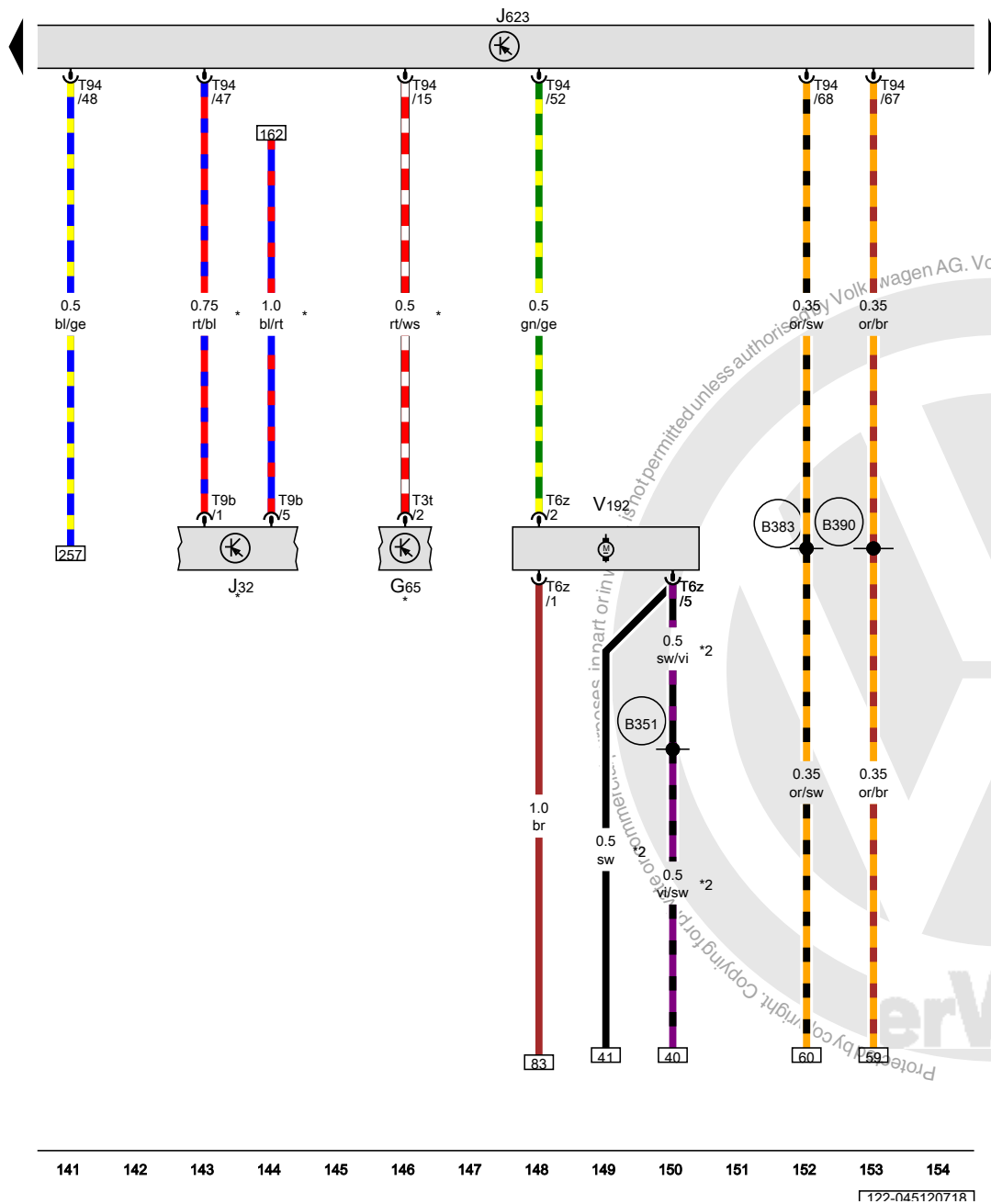


Radiator outlet coolant temperature sender, Engine/motor control unit

- D Ignition/starter switch
- E45 Cruise control system switch
- E227 Cruise control system (CCS) SET button
- E595 Steering column combination switch
- G83 Radiator outlet coolant temperature sender
- J623 Engine/motor control unit
- T2eb 2-pin connector, black
- T7 7-pin connector, black
- T16d 16-pin connector, black
- T94 94-pin connector, black
- A130 Connection (CCS), in dash panel wiring harness
- B466 Connection 2, in main wiring harness
- * For models with cruise control system (CCS)
- *2 For models with air conditioning system
- *3 According to equipment

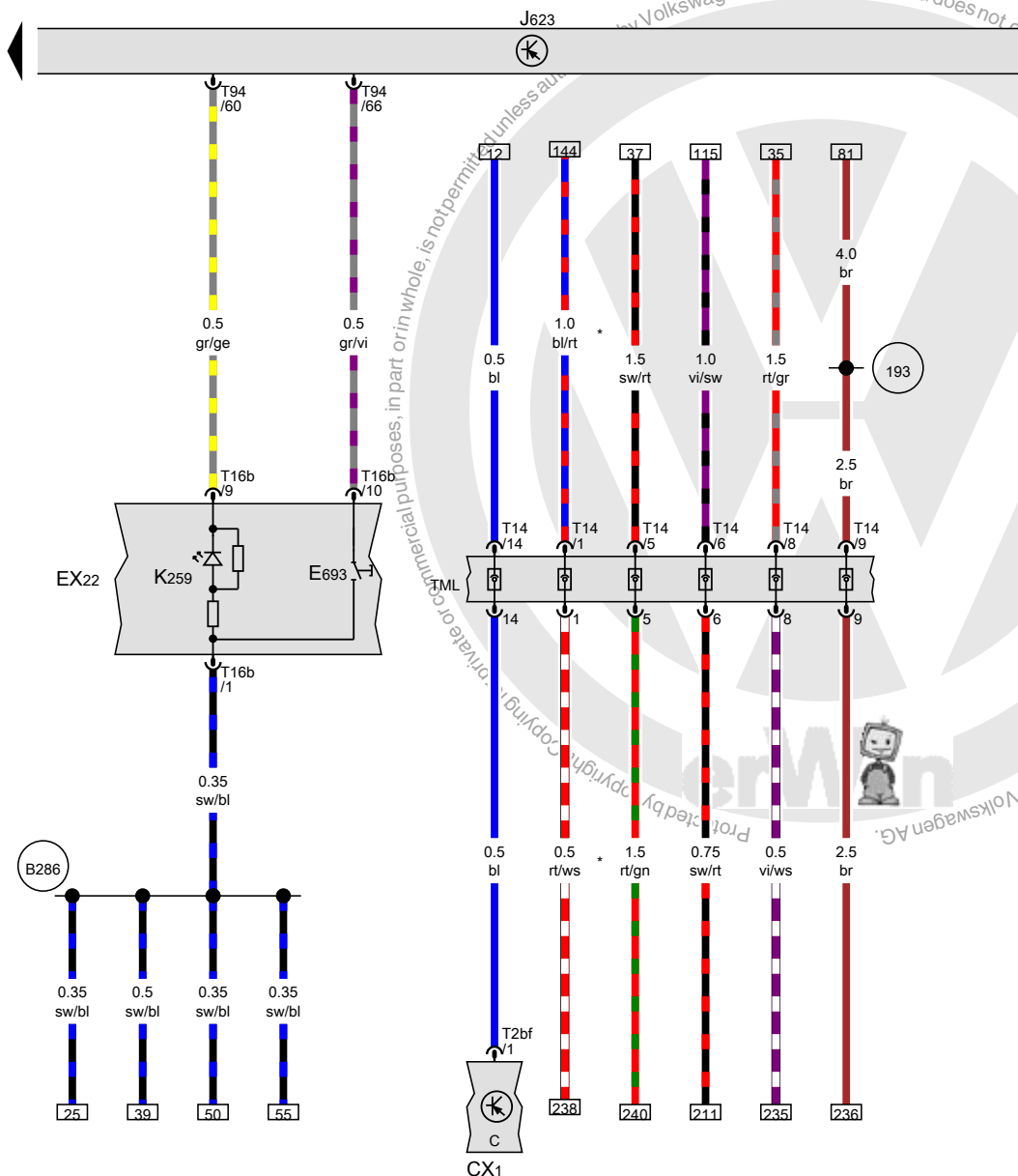
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
vi = purple
ge = yellow
or = orange
rs = pink

High-pressure sender, Air conditioning system relay, Engine/motor control unit, Vacuum pump for brakes



- G65 High-pressure sender
- J32 Air conditioning system relay
- J623 Engine/motor control unit
- T3t 3-pin connector, black
- T6z 6-pin connector, black
- T9b 9-pin connector, black
- T94 94-pin connector, black
- V192 Vacuum pump for brakes
- B351 Positive connection 2 (87a) 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
- * For models with air conditioning system
- *2 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



Alternator with voltage regulator, Start/Stop operation button, Engine/motor control unit, Start/Stop operation warning lamp

- C Alternator
- CX1 Alternator with voltage regulator
- EX22 Centre switch module in dash panel
- E693 Start/Stop operation button
- J623 Engine/motor control unit
- K259 Start/Stop operation warning lamp
- T2bf 2-pin connector, black
- T14 14-pin connector, grey
- T16b 16-pin connector, brown
- T94 94-pin connector, black
- TML Coupling point in engine compartment, left

193 Earth connection 1, in coolant fan wiring harness

B286 Positive connection 10 (15a) in main wiring harness

* For models with air conditioning 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

155 156 157 158 159 160 161 162 163 164 165 166 167 168

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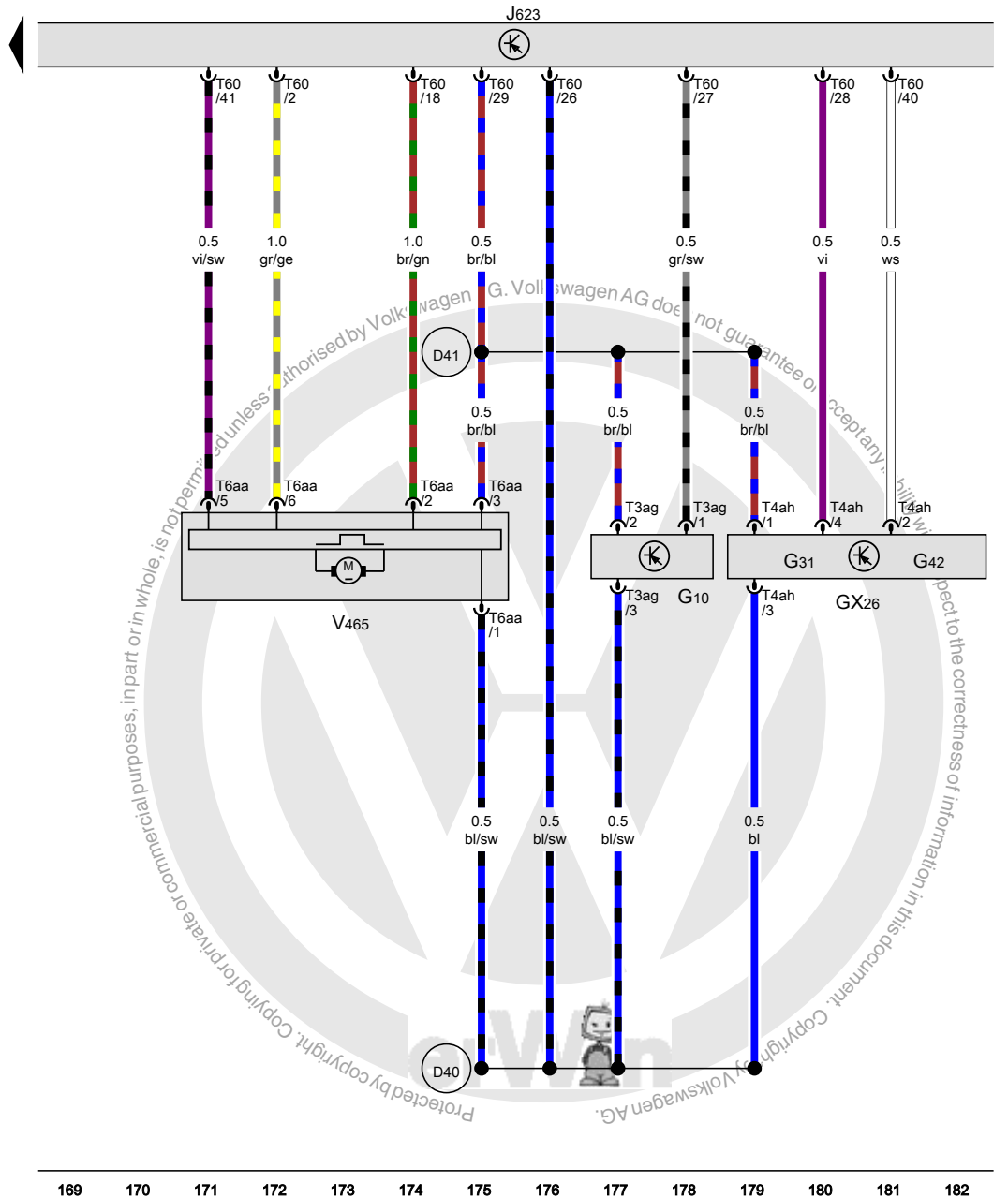
Charge pressure sender, Engine/motor control unit, Charge pressure positioner

- G10 Oil pressure sender
- GX26 Charge pressure sender
- G31 Charge pressure sender
- G42 Intake air temperature sender
- J623 Engine/motor control unit
- T3ag 3-pin connector, black
- T4ah 4-pin connector, black
- T6aa 6-pin connector, grey
- T60 60-pin connector, black
- V465 Charge pressure positioner

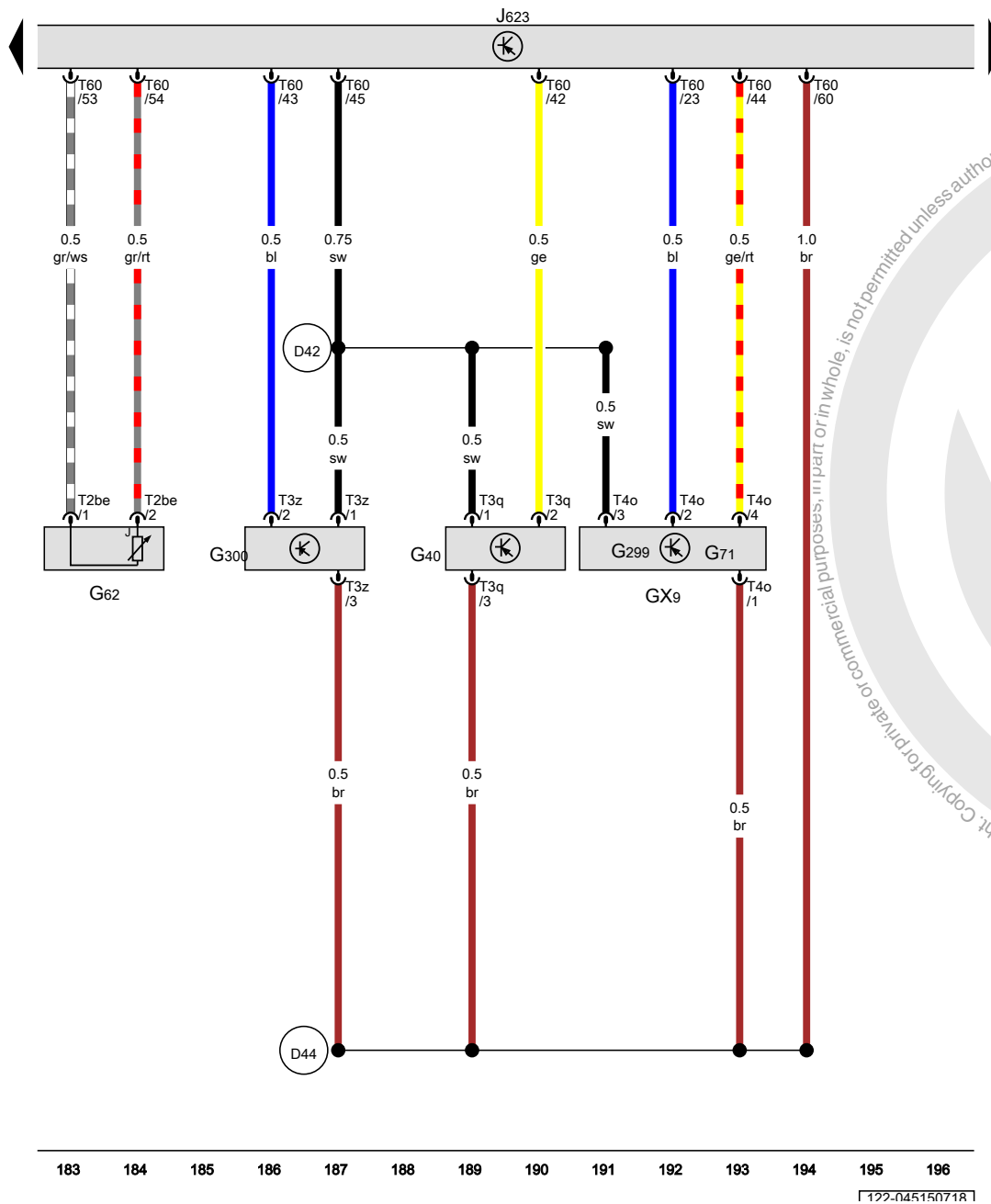
D40 Connection 2, in engine prewiring harness

D41 Connection 3, 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

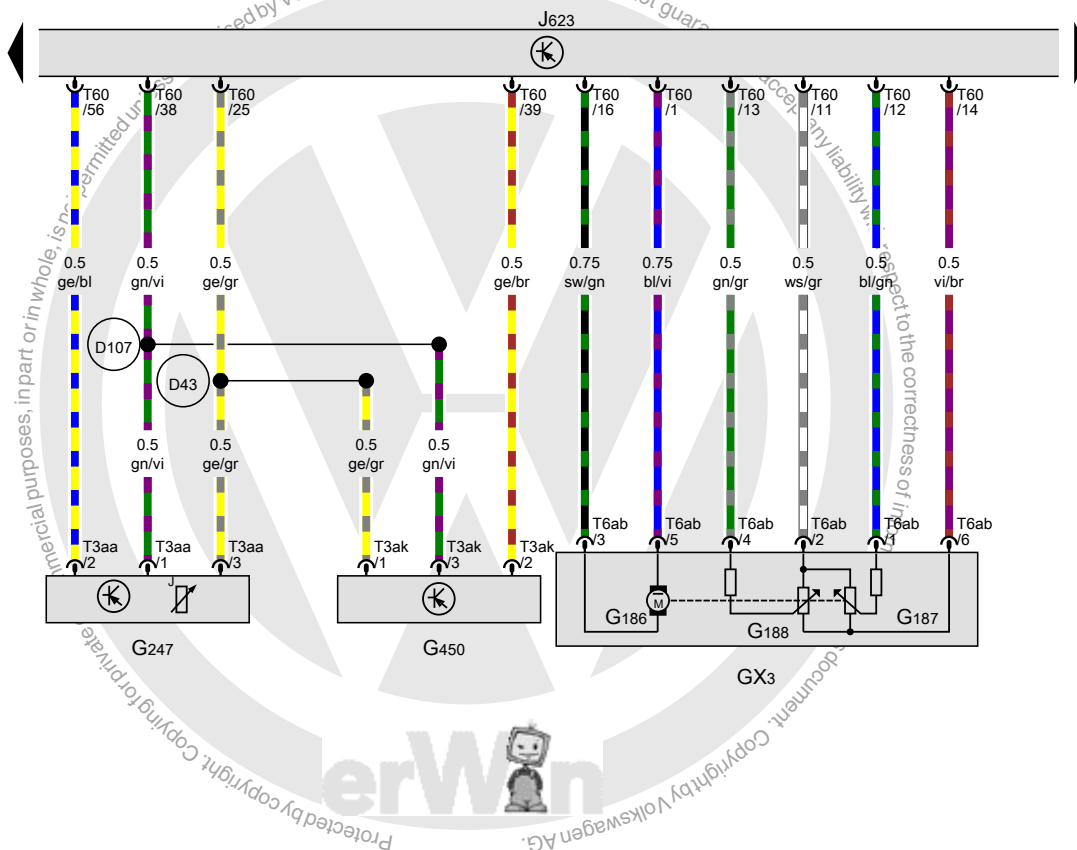


Intake manifold sender, Hall sender, Coolant temperature sender, Hall sender 3, Engine/motor control unit



- GX9 Intake manifold sender
- G40 Hall sender
- G62 Coolant temperature sender
- G71 Intake manifold pressure sender
- G299 Intake air temperature sender 2
- G300 Hall sender 3
- J623 Engine/motor control unit
- T2be 2-pin connector, black
- T3q 3-pin connector, black
- T3z 3-pin connector, black
- T4o 4-pin connector, black
- T60 60-pin connector, black
- D42 Connection 4, in engine prewiring harness
- D44 Connection 6, in engine prewiring harness

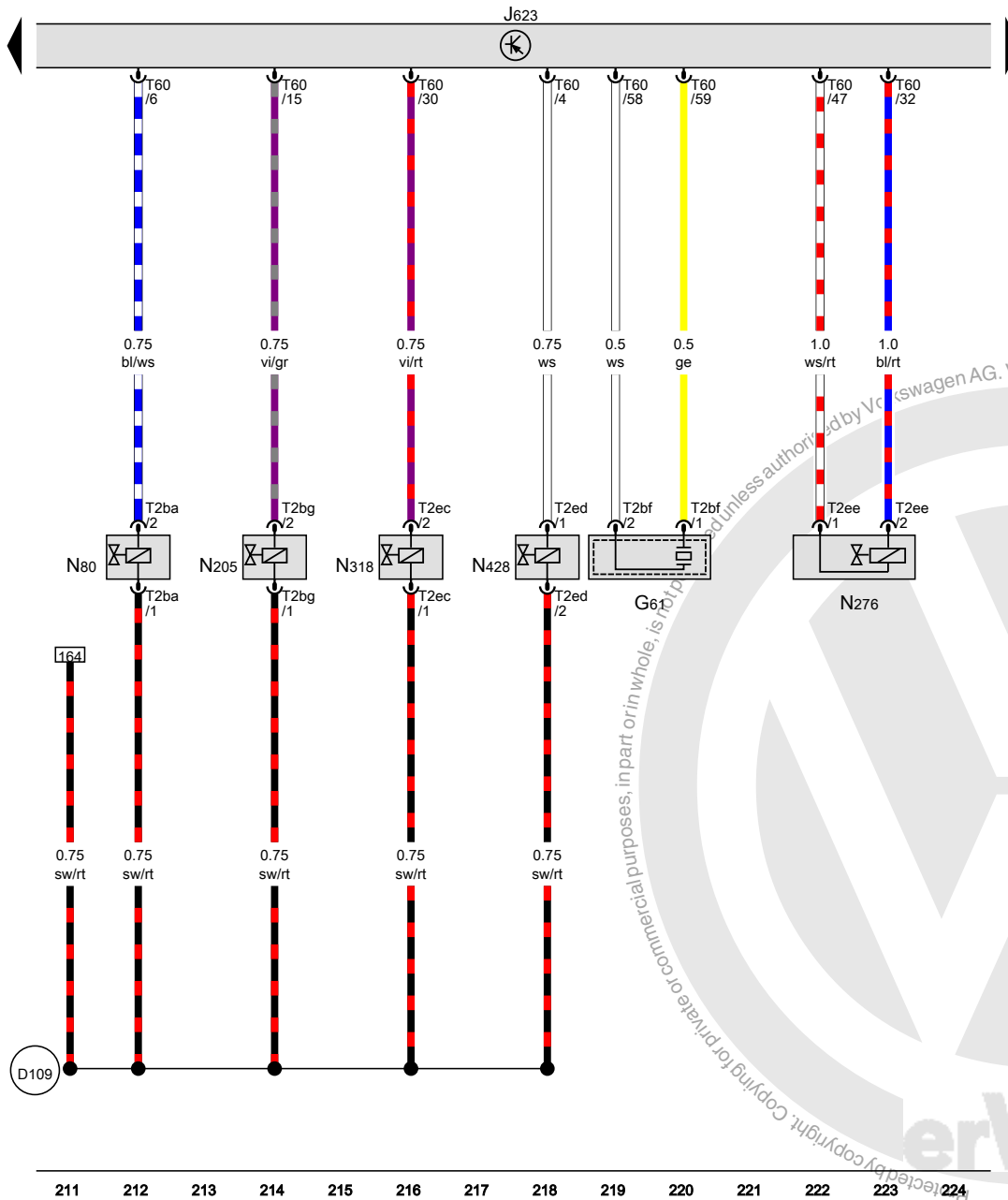
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink



Throttle valve module, Fuel pressure sender, Exhaust gas pressure sensor 1, Engine/motor control unit

- GX3 Throttle valve module
- 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
- G247 Fuel pressure sender
- G450 Exhaust gas pressure sensor 1
- J623 Engine/motor control unit
- T3aa 3-pin connector, black
- T3ak 3-pin connector, black
- T6ab 6-pin connector, black
- T60 60-pin connector, black

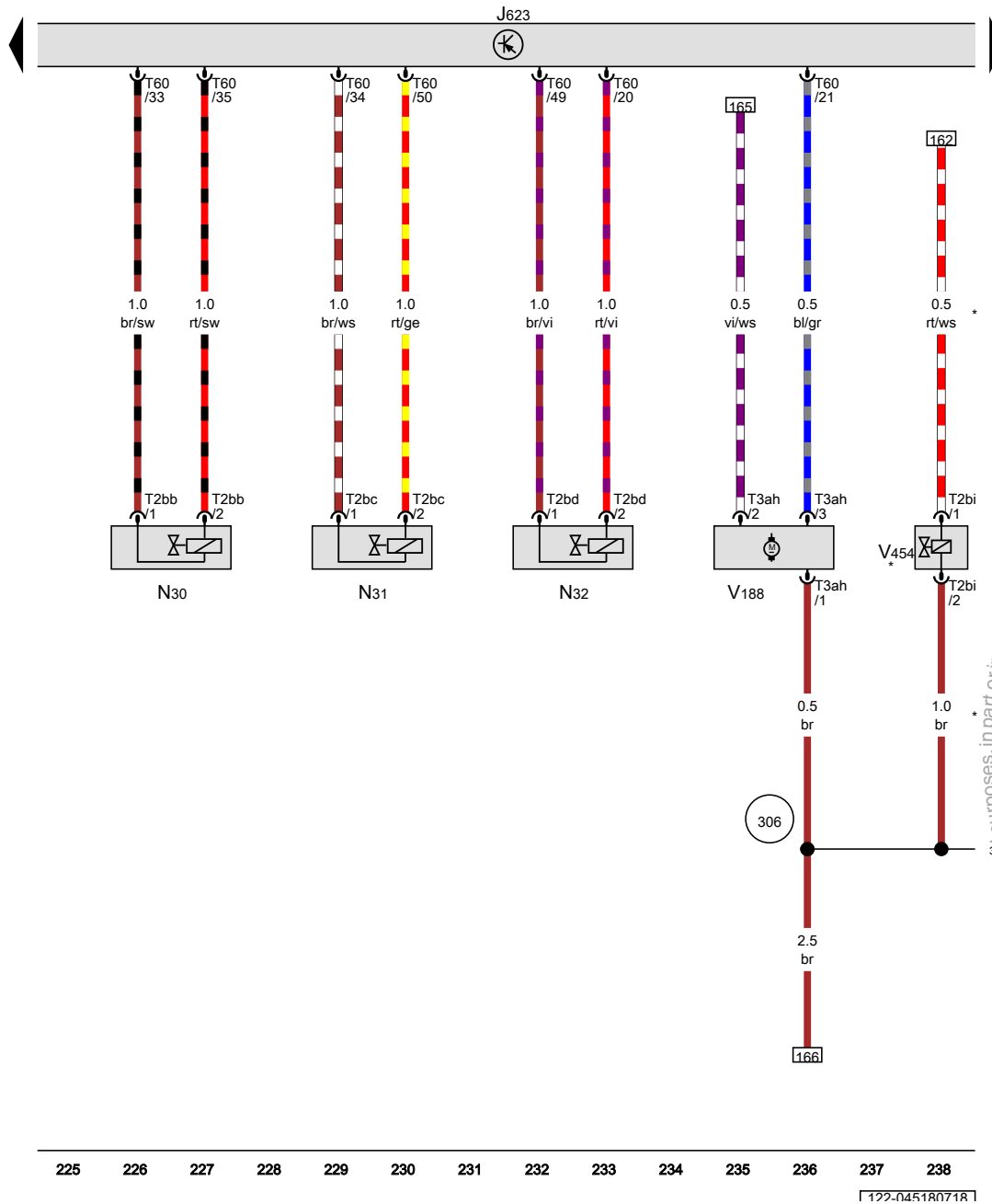
- D43 Connection 5, in engine prewiring harness
- D107 Connection 5 in engine compartment wiring harness



Knock sensor 1, Engine/motor control unit, Activated charcoal filter solenoid valve 1, Camshaft control valve 1, Fuel pressure regulating valve, Exhaust camshaft control valve 1, Valve for oil pressure control

- G61 Knock sensor 1
- J623 Engine/motor control unit
- N80 Activated charcoal filter solenoid valve 1
- N205 Camshaft control valve 1
- N276 Fuel pressure regulating valve
- N318 Exhaust camshaft control valve 1
- N428 Valve for oil pressure control
- T2ba 2-pin connector, black
- T2bf 2-pin connector, black
- T2bg 2-pin connector, black
- T2ec 2-pin connector, black
- T2ed 2-pin connector, black
- T2ee 2-pin connector, black
- T60 60-pin connector, black
- D109 Connection 7 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



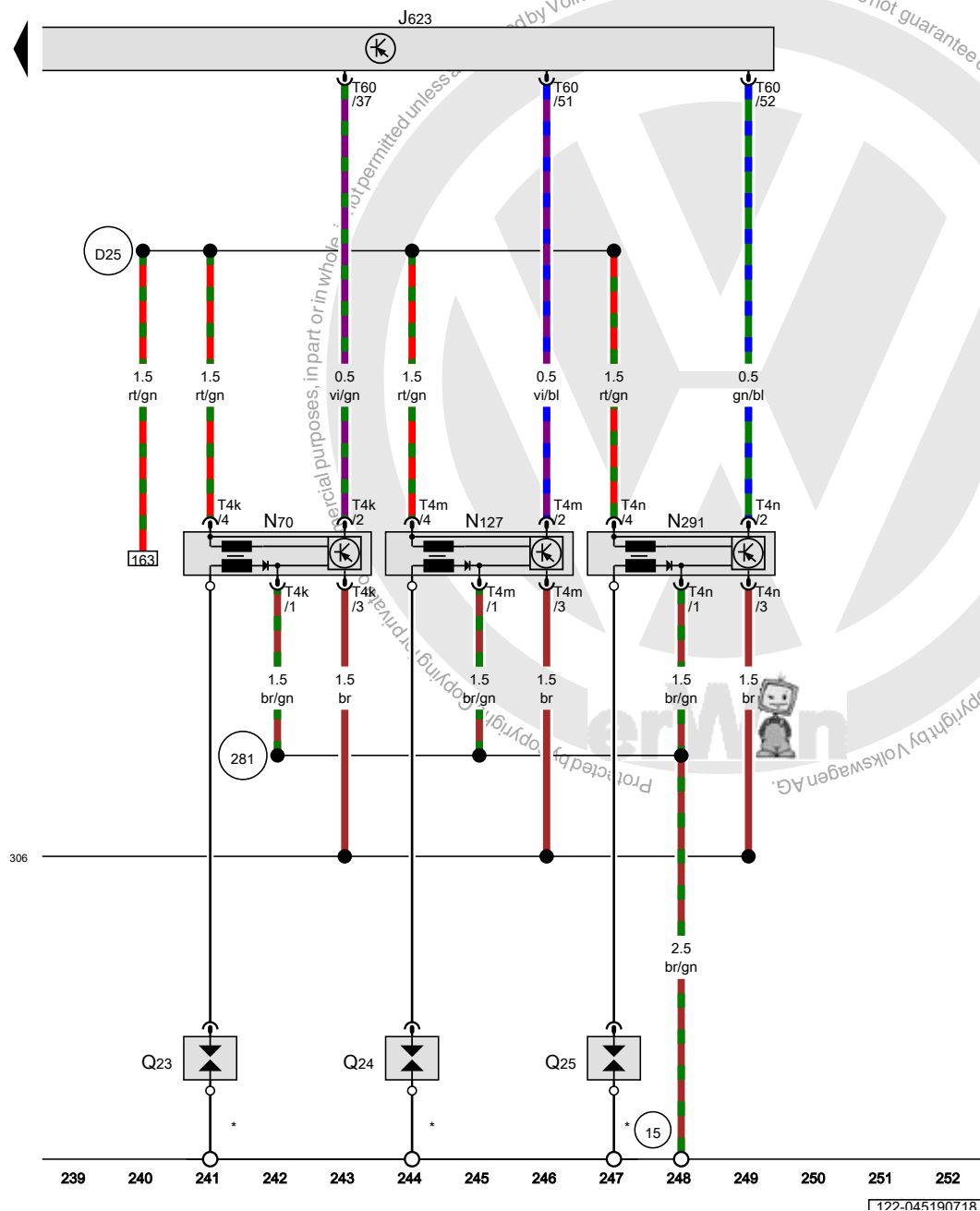
Engine/motor control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Charge air cooling pump, Air conditioner compressor

- J623 Engine/motor control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- T2bb 2-pin connector, black
- T2bc 2-pin connector, black
- T2bd 2-pin connector, black
- T2bi 2-pin connector, black
- T3ah 3-pin connector, black
- T60 60-pin connector, black
- V188 Charge air cooling pump
- V454 Air conditioner compressor

306 Earth connection (ignition coils), in engine prewiring harness

* For models with air conditioning 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/motor control unit, Ignition coil 1 with output stage, Ignition coil 2 with output stage, Ignition coil 3 with output stage

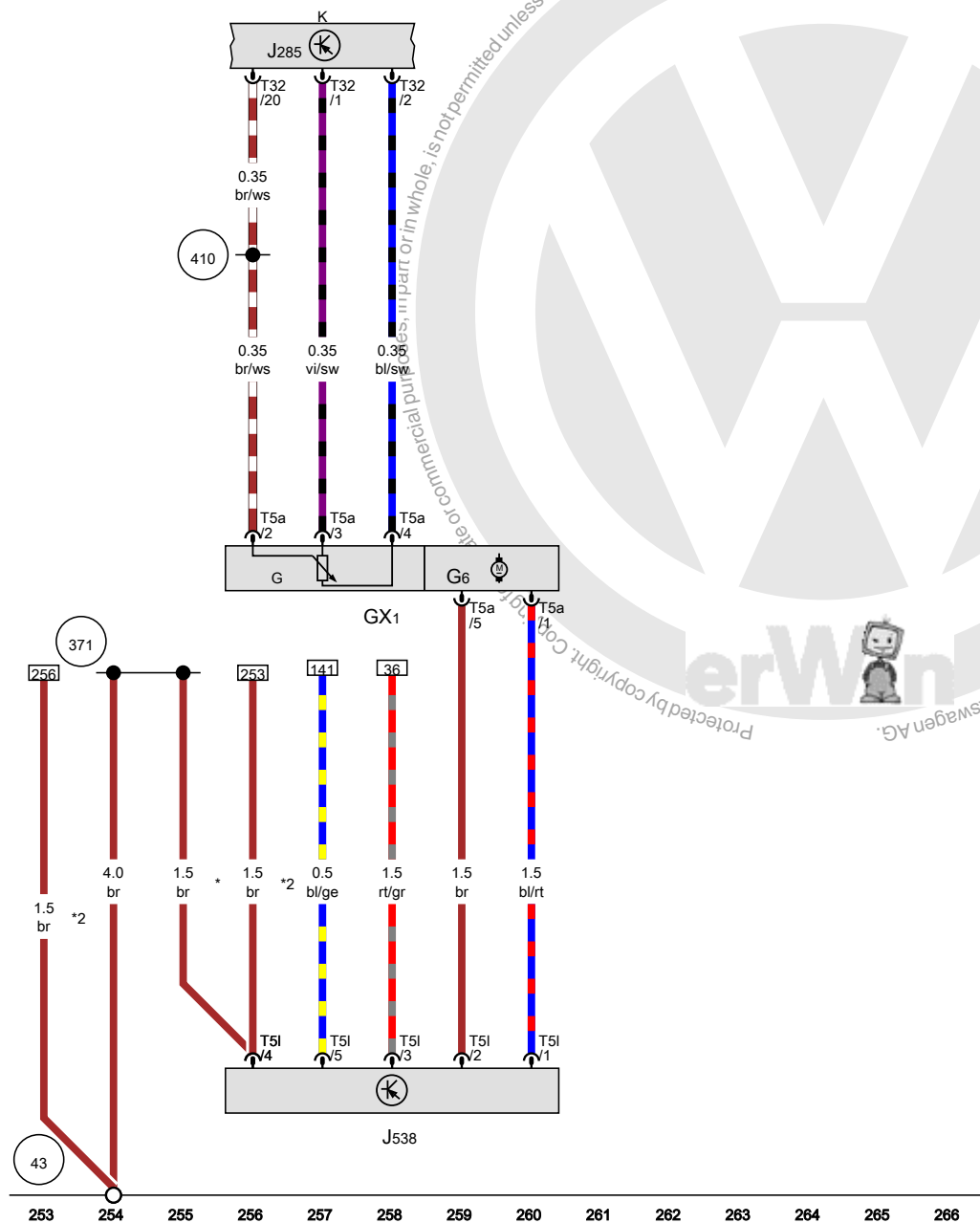
- J623 Engine/motor control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- N291 Ignition coil 3 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- Q25 Spark plug 3
- T4k 4-pin connector, black
- T4m 4-pin connector, black
- T4n 4-pin connector, black
- T60 60-pin connector, black
- 15 Earth point, on cylinder head
- 281 Earth point 1, engine prewiring harness
- 306 Earth connection (ignition coils), in engine prewiring harness
- D25 Positive connection (15), in engine prewiring harness
- * Earth supply via housing

Fuel delivery unit, Control unit in dash panel insert, Fuel pump control unit, Dash panel insert

- G Fuel gauge sender
- GX1 Fuel delivery unit
- G6 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J538 Fuel pump control unit
- K Dash panel insert
- T5a 5-pin connector, black
- T5l 5-pin connector, black
- T32 32-pin connector, blue

- 43 Earth point, lower part of right A-pillar
- 371 Earth connection 6, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness

- * For models with air conditioning system
- *2 For models with Climatronic



- 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

1 Earth points

1.1 Earth points in front part of vehicle

13 - Earth point, on right in engine compartment

- ☐ Specified torque 9 Nm

15 - Earth point, on cylinder head

- ☐ Specified torque 9 Nm

18 - Earth point, on cylinder block

- ☐ Specified torque 20 Nm

671 - Earth point 1, on front of left longitudinal member

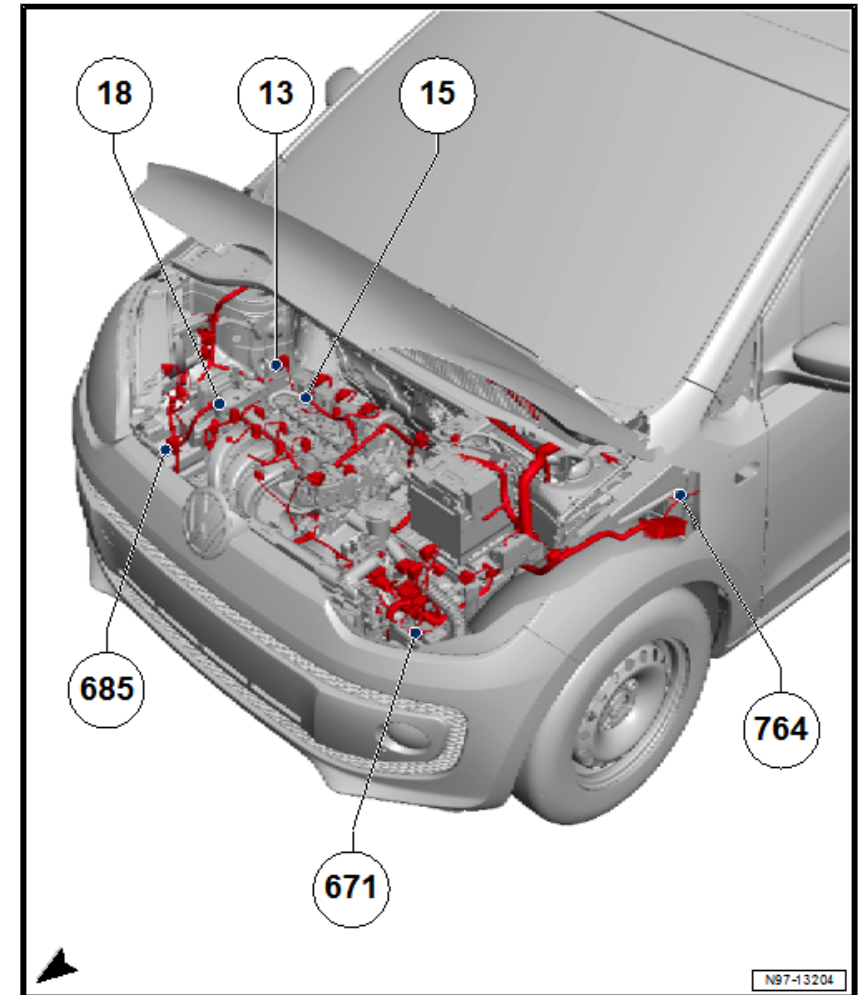
- ☐ Specified torque 9 Nm

685 - Earth point 1, on front of right longitudinal member

- ☐ Specified torque 20 Nm

764 - Earth point, in front left wheel housing

- ☐ Specified torque 20 Nm



1 - Earth strap, battery - body

- ☐ Specified torque 20 Nm

652 - Earth point, engine and gearbox earth

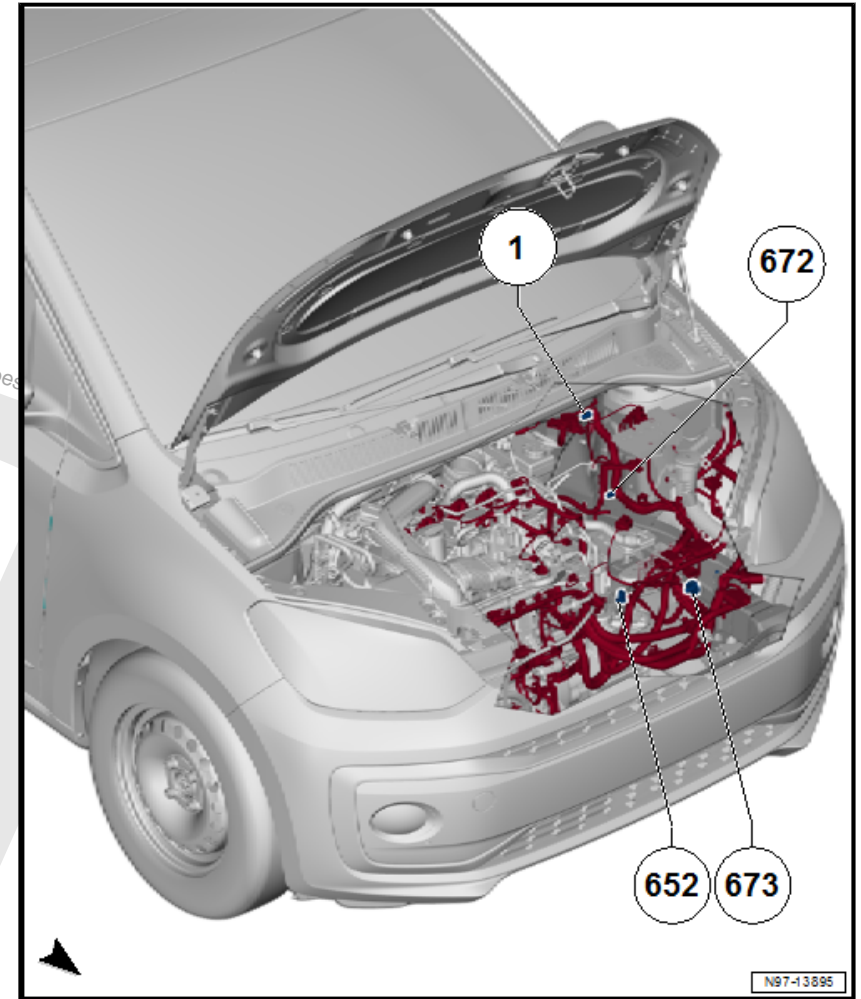
- ☐ Specified torque 20 Nm

672 - Earth point 2, on front of left longitudinal member

- ☐ Specified torque 9 Nm

673 - Earth point 3, on front of left longitudinal member

- ☐ Specified torque 20 Nm



1.2 Earth points in middle part of vehicle

43 - Earth point, lower part of right A-pillar

- ☐ Specified torque 9 Nm

44 - Earth point, lower part of left A-pillar

- ☐ Specified torque 9 Nm

605 - Earth point on top end of steering column

- ☐ Specified torque 9 Nm

610 - Earth point (audio), front below centre console

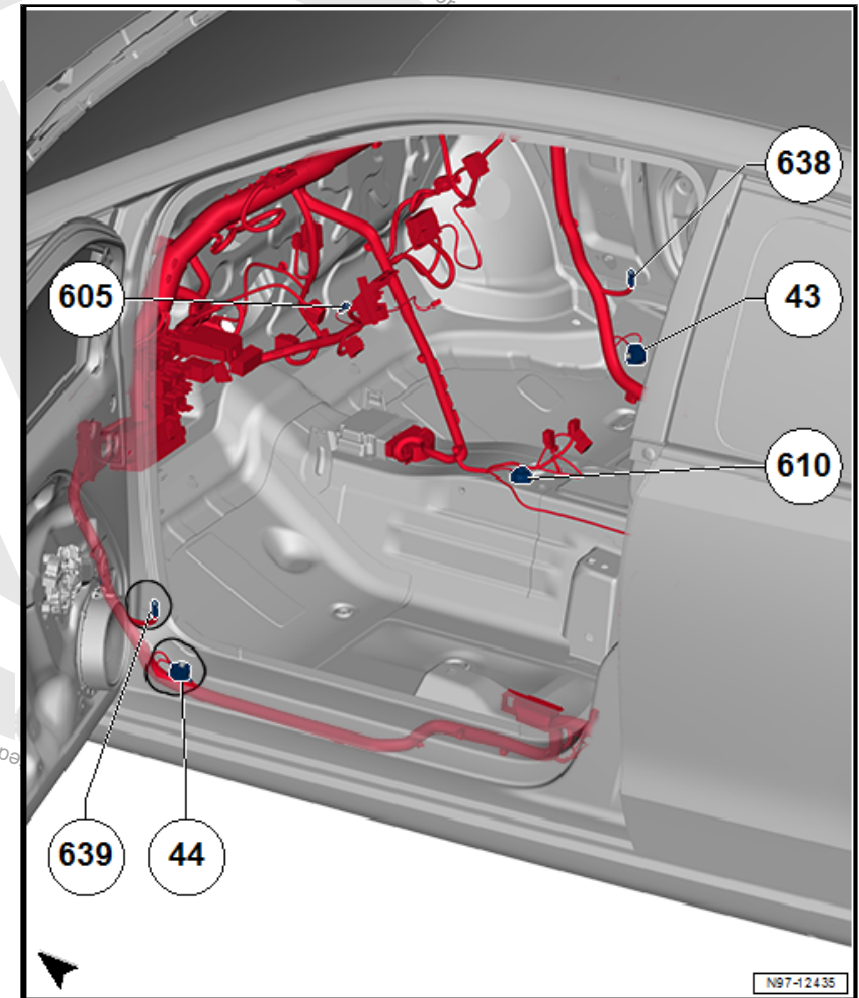
- ☐ Specified torque 9 Nm

638 - Earth point, on right A-pillar

- ☐ Specified torque 9 Nm
- ☐ Only right-hand drive models

639 - Earth point, left A-pillar

- ☐ Specified torque 9 Nm
- ☐ Only for models with left-hand drive



1.3 Earth points in rear part of vehicle

61 - Earth point, left C-pillar

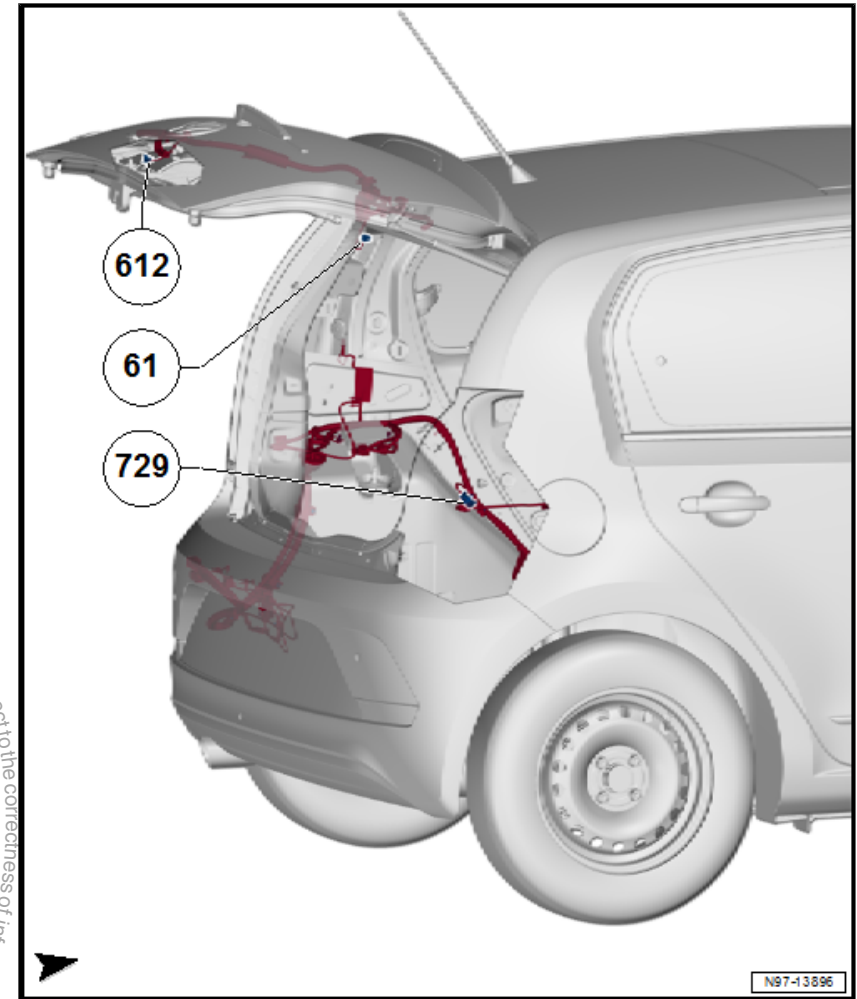
- ☐ Specified torque 2 Nm

612 - Earth point, centre on rear lid

- ☐ Specified torque 2 Nm

729 - Earth point, on left rear wheel housing

- ☐ Specified torque 9 Nm



1 Fuses

1.1 Overview of fuse holders

1 - Fuse holder D -SD-

- ☐ Only models with start/stop system
- ☐ Fitting location ⇒ [page 59](#)
- ☐ Fuse assignment, sales type 121, from August 2011 ⇒ [page 60](#)
- ☐ Fuse assignment, sales type 121, from May 2013 ⇒ [page 60](#)

2 - Fuse holder C -SC-

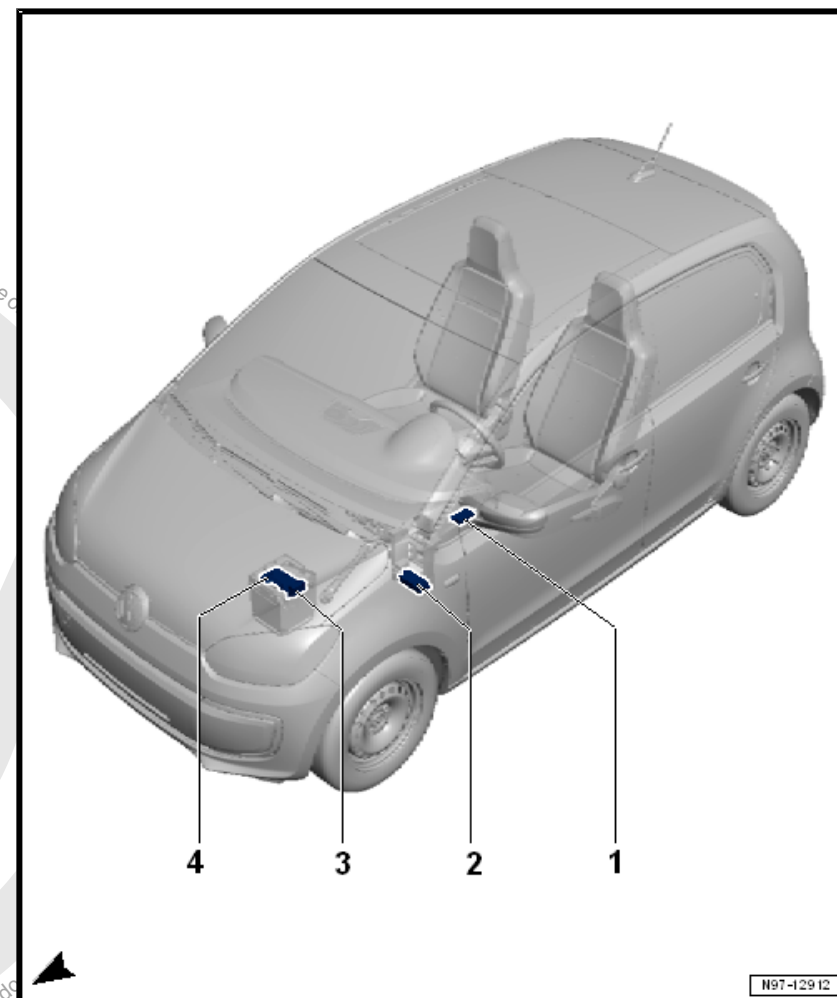
- ☐ Fitting location, left-hand drive, from August 2011 ⇒ [page 8](#)
- ☐ Fitting location, left-hand drive, from November 2015 ⇒ [page 10](#)
- ☐ Fitting location, right-hand drive, from August 2011 ⇒ [page 10](#)
- ☐ Fitting location, right-hand drive, from November 2015 ⇒ [page 12](#)
- ☐ Fuse assignment, sales type 121, from August 2011 ⇒ [page 13](#)
- ☐ Fuse assignment, sales type 121, from May 2013 ⇒ [page 16](#)
- ☐ Fuse assignment, sales type 121, from November 2014 ⇒ [page 20](#)
- ☐ Fuse assignment, sales type 121, from May 2015 ⇒ [page 24](#)
- ☐ Fuse assignment, sales type 121, from November 2015 ⇒ [page 27](#)
- ☐ Fuse assignment, sales type 122, from May 2016 ⇒ [page 33](#)
- ☐ Fuse assignment, sales type 122, from November 2016 ⇒ [page 40](#)
- ☐ Fuse assignment, sales type 122, from November 2017 ⇒ [page 46](#)
- ☐ Fuse assignment, sales type 122, from July 2018 ⇒ [page 52](#)

3 - Fuse holder B -SB-

- ☐ Fitting location ⇒ [page 4](#)
- ☐ Fuse assignment, sales type 121, from August 2011 ⇒ [page 5](#)
- ☐ Fuse assignment, sales type 121, from May 2013 ⇒ [page 6](#)
- ☐ Fuse assignment, sales type 121, from November 2015 ⇒ [page 6](#)
- ☐ Fuse assignment, sales type 122, from May 2016 ⇒ [page 7](#)

4 - Fuse holder A -SA-

- ☐ Fitting location ⇒ [page 2](#)
- ☐ Fuse assignment, sales type 121, from August 2011 ⇒ [page 3](#)



❑ Fuse assignment, sales type 121.122, from May 2013 ⇒ [page 3](#)

1.2 Fitting location of fuse holder A -SA-

1 - Fuse holder A (SA)

⇒ Electrical system, Repair Group 97, Removing and installing fuse holders

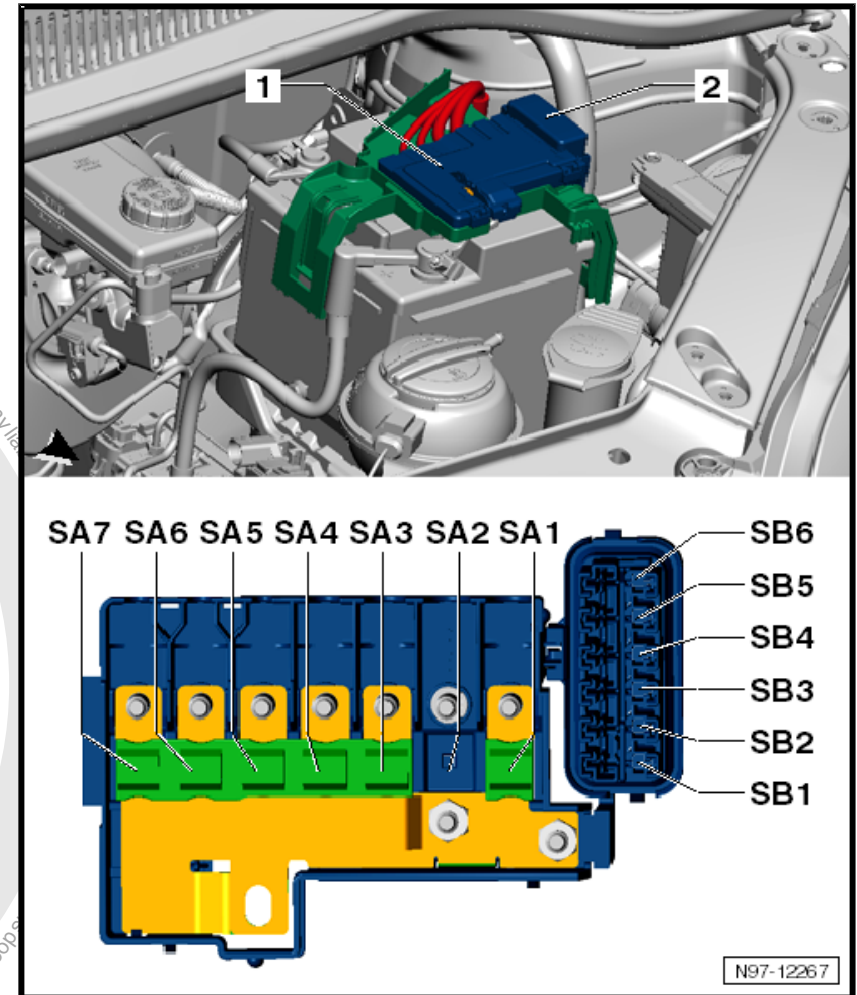
Multifuse strip fuse



Note

The fuse strip (multifuse) must be replaced as a complete unit.

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1.3 Fuse assignment for fuse holder A -SA-

1.3.1 Fuse assignment for fuse holder A -SA- , sales type 121, from August 2011

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SA1	B1	Fuse 1 on fuse holder A -SA1-	150A 175A ²	Alternator -C-	30
SA2	C1				
SA3	D1	Fuse 3 on fuse holder A -SA3-	110A	Fuse holder C -SC- Main relay -J271- Terminal 75 voltage supply relay 1 -J680-	30
SA4	E1	Fuse 4 on fuse holder A -SA4-	40A	Power steering control unit -J500-	30
SA5	F1	Fuse 5 on fuse holder A -SA5-	40A	ABS control unit -J104-	30
SA6	G1	Fuse 6 on fuse holder A -SA6-	40A	Radiator fan control unit -J293-	30
SA7	H1	Fuse 7 on fuse holder A -SA7-	50A	Automated manual gearbox control unit -J514- ¹	30

¹ Depends on equipment

² Only models with start/stop system

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1.3.2 Fuse assignment for fuse holder A -SA- , sales type 121,122, from May 2013

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SA1	B1	Fuse 1 on fuse holder A -SA1-	150A 175A ²	Alternator -C-	30
SA2	C1	Fuse 2 on fuse holder A -SA2-	30A	Amplifier -R12-	30
SA3	D1	Fuse 3 on fuse holder A -SA3-	110A	Fuse holder C -SC- Main relay -J271- Terminal 75 voltage supply relay 1 -J680- Terminal 15 voltage supply relay -J329-	30
SA4	E1	Fuse 4 on fuse holder A -SA4-	50A	Power steering control unit -J500-	30
SA5	F1	Fuse 5 on fuse holder A -SA5-	40A	ABS control unit -J104-	30
SA6	G1	Fuse 6 on fuse holder A -SA6-	40A	Radiator fan control unit -J293- ¹	30

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SA7	H1	Fuse 7 on fuse holder A -SA7-	50A	Automated manual gearbox control unit -J514- ¹	30

¹ Depends on equipment

² Only models with start/stop system

Back to overview ⇒ [page 1](#)

1.4 Fitting location of fuse holder B -SB-

2 - Fuse holder B (SB)

- Fuse colours

50A - red

40 A - orange

30A - light green

25A - natural (white)

20A - yellow

15A - light blue

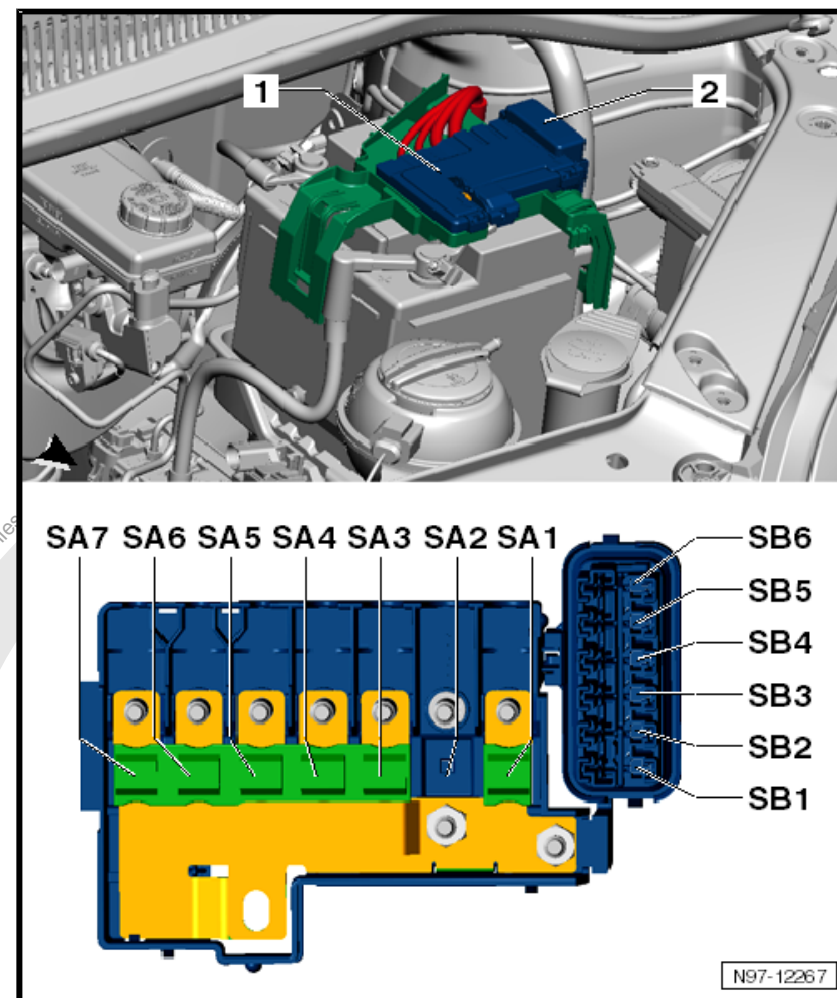
10A - red

7.5A - brown

5A - light brown

3A - violet

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1.5 Fuse assignment for fuse holder B -SB-

1.5.1 Fuse assignment for fuse holder B -SB- , sales type 121, from August 2011

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SB1	J1	Fuse 1 on fuse holder B -SB1-	25A	ABS control unit -J104-	30

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SB2	J2	Fuse 2 on fuse holder B -SB2-	30A	Radiator fan thermal switch -F18- Radiator fan control unit -J293-	30
SB3	J3	Fuse 3 on fuse holder B -SB3-	5A	Radiator fan control unit -J293- Terminal S ignition/starter switch -D-	30
SB4	J4	Fuse 4 on fuse holder B -SB4-	10A	ABS control unit -J104-	30
SB5	J5	Fuse 5 on fuse holder B -SB5-	5A	Onboard supply control unit -J519- ♦ Reference	30
SB6	J6	Fuse 6 on fuse holder B -SB6-	30A	Fuse holder C -SC- Ignition/starter switch -D-	30

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1.5.2 Fuse assignment for fuse holder B -SB- , sales type 121, from May 2013

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SB1	J1	Fuse 1 on fuse holder B -SB1-	30A	ABS control unit -J104-	30
SB2	J2	Fuse 2 on fuse holder B -SB2-	30A	Radiator fan thermal switch -F18-	30
SB3	J3	Fuse 3 on fuse holder B -SB3-	7.5A	Terminal S ignition/starter switch -D-	30
SB4	J4	Fuse 4 on fuse holder B -SB4-	10A	ABS control unit -J104-	30
SB5	J5	Fuse 5 on fuse holder B -SB5-	7.5A	Onboard supply control unit -J519- ♦ Reference	30
SB6	J6	Fuse 6 on fuse holder B -SB6-	30A	Ignition/starter switch -D-	30

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1.5.3 Fuse assignment for fuse holder B -SB- , sales type 121, from November 2015

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SB1	J1	Fuse 1 on fuse holder B -SB1-	30A	ABS control unit -J104-	30
SB2	J2	Fuse 2 on fuse holder B -SB2-	30A	Radiator fan thermal switch -F18-	30

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SB3	J3	Fuse 3 on fuse holder B -SB3-	7.5A	Steering column combination switch -E595- ♦ Terminal S ignition/starter switch -D-	30
SB4	J4	Fuse 4 on fuse holder B -SB4-	10A	ABS control unit -J104-	30
SB5	J5	Fuse 5 on fuse holder B -SB5-	7.5A	Onboard supply control unit -J519- ♦ Reference	30
				Battery monitor control unit -J367- ¹	
SB6	J6	Fuse 6 on fuse holder B -SB6-	30A	Steering column combination switch -E595- ♦ Ignition/starter switch -D- Starter relay 1 -J906- ¹	30

¹⁾ Only models with start/stop system

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1.5.4 Fuse assignment for fuse holder B -SB- , sales type 122, from May 2016

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SB1	J1	Fuse 1 on fuse holder B -SB1-	30A	ABS control unit -J104-	30
SB2	J2	Fuse 2 on fuse holder B -SB2-	30A	Radiator fan thermal switch -F18- ³⁾ Fresh air blower control unit -J126- ²⁾	30
SB3	J3	Fuse 3 on fuse holder B -SB3-	7.5A	Steering column combination switch -E595- ♦ Terminal S ignition/starter switch -D-	30
SB4	J4	Fuse 4 on fuse holder B -SB4-	10A	ABS control unit -J104-	30
SB5	J5	Fuse 5 on fuse holder B -SB5-	7.5A	Onboard supply control unit -J519- ♦ Reference	30
				Battery monitor control unit -J367- ¹	
SB6	J6	Fuse 6 on fuse holder B -SB6-	30A	Steering column combination switch -E595- ♦ Ignition/starter switch -D- Starter relay 1 -J906- ¹	30

- 1) Only models with start/stop system
- 2) Only models with Climatronic
- 3) Only models with no air conditioning system/Climatronic

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1.6 Fuse holder C -SC-

1.6.1 Fitting location of fuse holder C -SC- , left-hand drive models, from August 2011



Note

applicable up to November 2015

1 - Fuse holder C -SC-

- Fuse colours

50A - red

40 A - orange

30A - light green

25A - natural (white)

20A - yellow

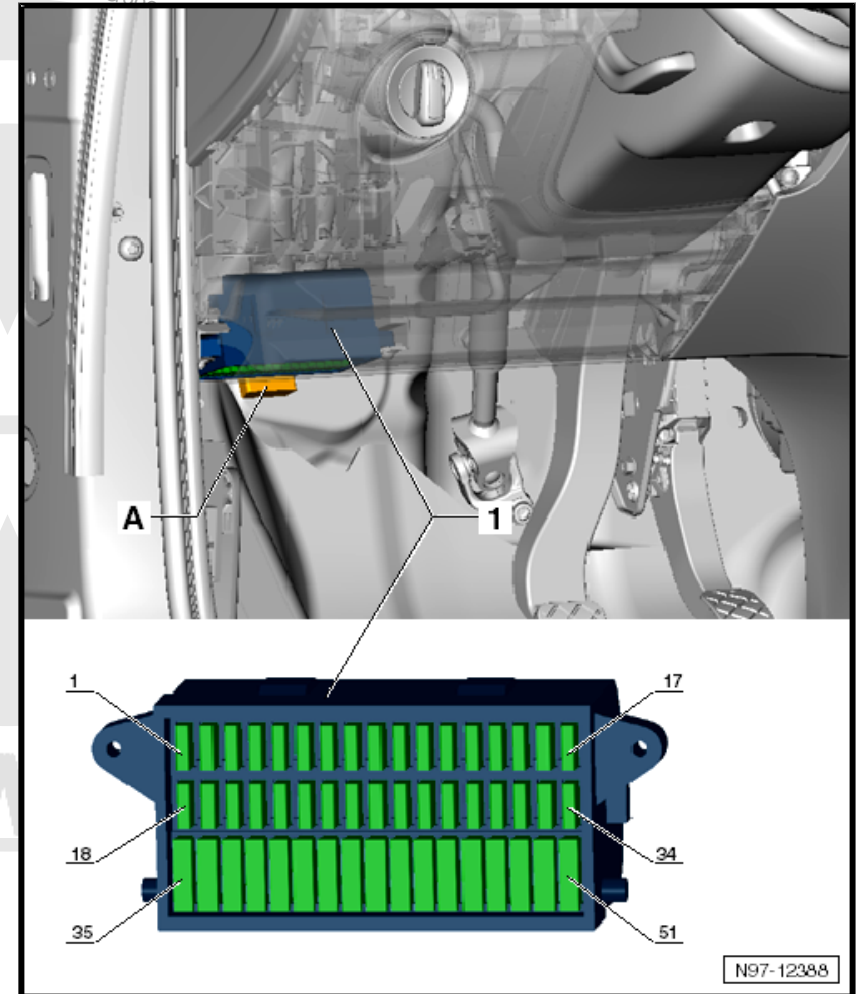
15A - light blue

10A - red

7.5A - brown

5A - light brown

3A - violet



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1.6.2 Fitting location of fuse holder C -SC- , left-hand drive models, from November 2015

1 - Fuse holder C -SC-

- Fuse colours

50A - red

40 A - orange

30A - light green

25A - natural (white)

20A - yellow

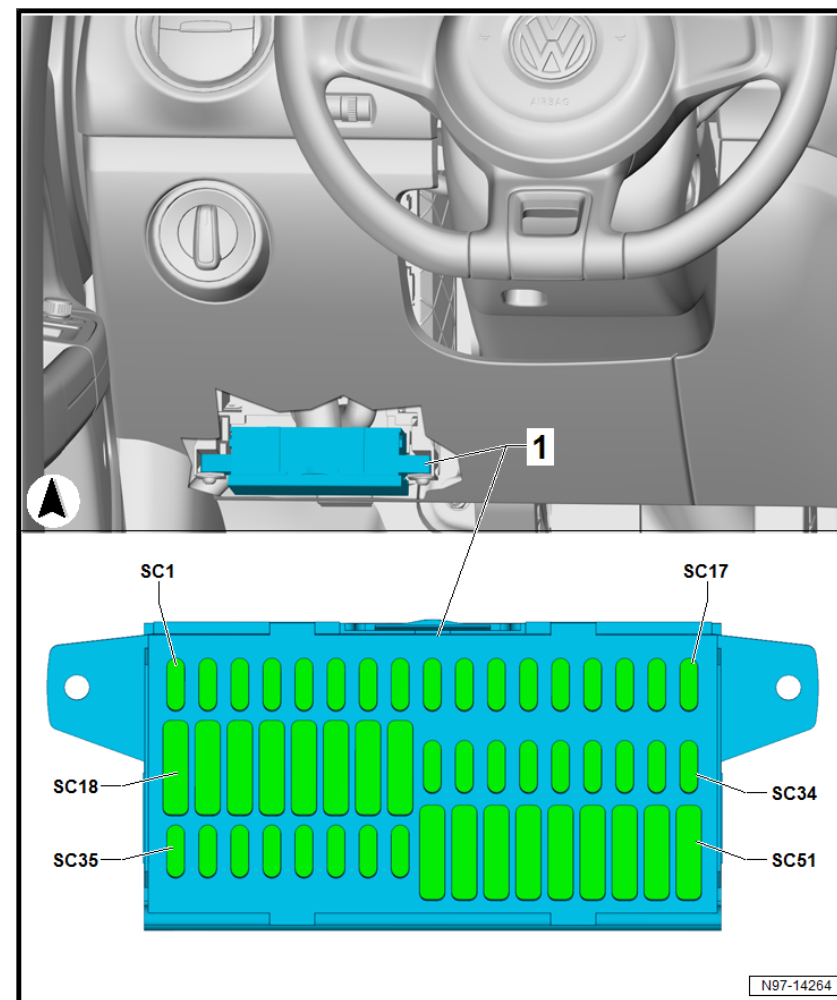
15A - light blue

10A - red

7.5A - brown

5A - light brown

3A - violet



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1.6.3 Fitting location of fuse holder C -SC- , right-hand drive models, from August 2011



applicable up to November 2015

- Fuse holder C -SC-

- Fuse colours

50A - red

40 A - orange

30A - light green

25A - natural (white)

20A - yellow

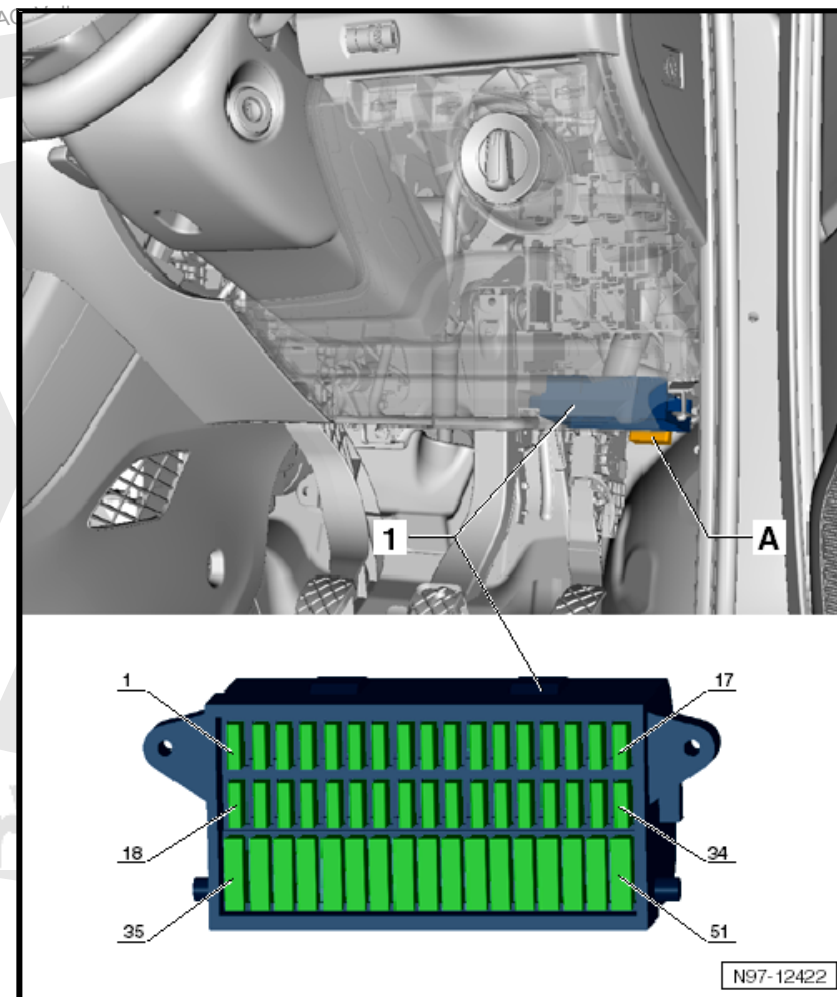
15A - light blue

10A - red

7.5A - brown

5A - light brown

3A - violet



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1.6.4 Fitting location of fuse holder C -SC- , right-hand drive models, from November 2015

- Fuse holder C -SC-

- Fuse colours

50A - red

40 A - orange

30A - light green

25A - natural (white)

20A - yellow

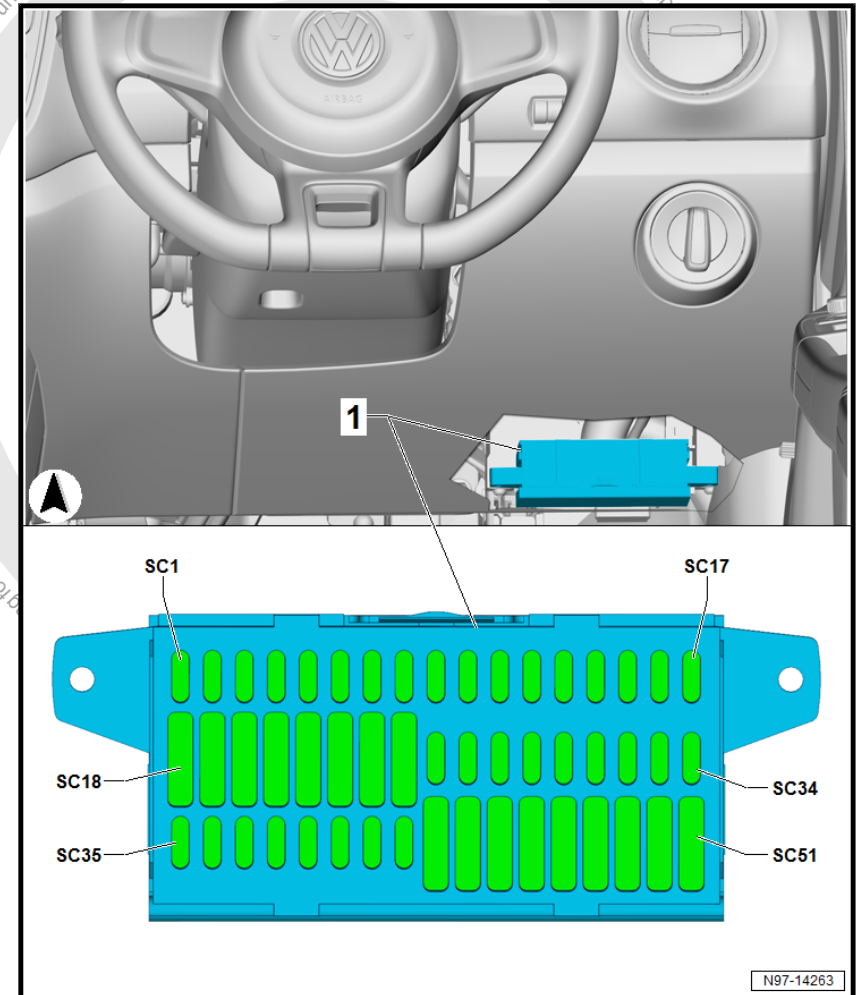
15A - light blue

10A - red

7.5A - brown

5A - light brown

3A - violet



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1.6.5 Fuse assignment for fuse holder C -SC- , sales type 121, from August 2011

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	5A	Dash panel insert -K- Engine/motor control unit -J623- Radiator fan control unit -J293-	15
2	- Fuse 2 on fuse holder C -SC2-	15A	Air conditioning system relay -J32- Air conditioning system control unit -J301- Diagnostic connection -U31- High-pressure sender -G65-	15
3	- Fuse 3 on fuse holder C -SC3-	7.5A	Brake light switch -F- Clutch pedal switch -F36- Camshaft control valve 1 -N205-	87
4	- Fuse 4 on fuse holder C -SC4-	7.5A	Onboard supply control unit -J519- ♦ Light switch -E1- dipped beam/daytime driving lights/main beam ♦ Number plate light -X- ¹⁾	58
5	- Fuse 5 on fuse holder C -SC5-	5A	Onboard supply control unit -J519- ♦ Ignition/starter switch -D- Cruise control system switch -E45-	15
6	- Fuse 6 on fuse holder C -SC6-	5A	Headlight range control regulator -E102- Left headlight range control motor -V48- Right headlight range control motor -V49- Mirror adjustment switch -E43-	15
7	- Fuse 7 on fuse holder C -SC7-	10A	Selector lever -E313-	30
8	- Fuse 8 on fuse holder C -SC8-	7.5A	Automated manual gearbox control unit -J514- Selector lever -E313-	15
9	- Fuse 9 on fuse holder C -SC9-	7.5A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35-	15
10	- Fuse 10 on fuse holder C -SC10-	5A	Parking aid control unit -J446-	15
11	- Fuse 11 on fuse holder C -SC11-	10A	Right headlight dipped beam bulb -M31-	56b
12	- Fuse 12 on fuse holder C -SC12-	5A	Dash panel insert -K- Rear left fog light bulb -L46-	75

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
13	- Fuse 13 on fuse holder C -SC13-	10A	Left headlight dipped beam bulb -M29-	56b
14	- Fuse 14 on fuse holder C -SC14-	15A	Rear window wiper motor -V12-	75
15	- Fuse 15 on fuse holder C -SC15-	15A	Light switch -E1-	30
16	- Fuse 16 on fuse holder C -SC16-	5A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500-	15
17	- Fuse 17 on fuse holder C -SC17-	15A	Washer pump switch (automatic wash/wipe and headlight washer system) -E44-	15
18	- Fuse 18 on fuse holder C -SC18-	7.5A	Reversing light switch -F4-	30
19	- Fuse 19 on fuse holder C -SC19-	15A	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32-	87
20	- Fuse 20 on fuse holder C -SC20-	5A	ABS control unit -J104- Emergency braking function sensor unit -J939- Steering angle sender -G85-	15
21	- Fuse 21 on fuse holder C -SC21-	5A	Right side light bulb -M3- Right tail light bulb -M2- Number plate light -X- ²⁾ Onboard supply control unit -J519- ♦ Light switch -E1- , side light	58
22	- Fuse 22 on fuse holder C -SC22-	10A	Left daytime running light bulb -L174- Right daytime running light bulb -L175-	58
23	- Fuse 23 on fuse holder C -SC23-	5A	Left side light bulb -M1- Left tail light bulb -M4-	58
24	- Fuse 24 on fuse holder C -SC24-	15A	Headlight flasher switch -E5-	30
25	- Fuse 25 on fuse holder C -SC25-	10A	Windscreen and rear window washer pump -V59-	53c
26	- Fuse 26 on fuse holder C -SC26-	5A	Main relay -J271- Dash panel insert -K- Steering angle sender -G85-	30
27	- Fuse 27 on fuse holder C -SC27-	7.5A	Onboard supply control unit -J519- ♦ Front interior light -W1- ♦ Front passenger reading light -W13- ♦ Driver side reading light -W19-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
28	- Fuse 28 on fuse holder C -SC28-	5A	Diagnostic connection -U31-	30
29	- Fuse 29 on fuse holder C -SC29-	7.5A	Onboard supply control unit -J519-	30
30	- Fuse 30 on fuse holder C -SC30-	5A	Onboard supply control unit -J519- ♦ Heated exterior mirror on driver side -Z4- ♦ Heated exterior mirror on passenger side -Z5-	30
31	- Fuse 31 on fuse holder C -SC31-	10A	Lambda probe -G39- Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80-	87
32	- Fuse 32 on fuse holder C -SC32-	15A	Onboard supply control unit -J519- ♦ Turn signal/brake light	30
33	- Fuse 33 on fuse holder C -SC33-	10A	Right headlight main beam bulb -M32-	56a
34	- Fuse 34 on fuse holder C -SC34-	10A	Left headlight main beam bulb -M30- Dash panel insert -K-	56a
35	- Fuse 35 on fuse holder C -SC35-			
36	- Fuse 36 on fuse holder C -SC36-	15A	Cigarette lighter -U1-	75
37	- Fuse 37 on fuse holder C -SC37-	30A	Air conditioning system control unit -J301- Heater control unit -J162-	75
38	- Fuse 38 on fuse holder C -SC38-	15A	Radio -R-	30
39	- Fuse 39 on fuse holder C -SC39-	30A	Sliding sunroof adjustment control unit -J245-	30
40	- Fuse 40 on fuse holder C -SC40-	15A	Engine/motor control unit -J623-	87
41	- Fuse 41 on fuse holder C -SC41-	25A	Onboard supply control unit -J519- ♦ Central locking	30
42	- Fuse 42 on fuse holder C -SC42-	25A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87
43	- Fuse 43 on fuse holder C -SC43-	20A	Heated front seats control unit -J774- Centre switch module in dash panel -EX22- Centre switch module 2 in dash panel -EX35-	75
44	- Fuse 44 on fuse holder C -SC44-	15A	Fuel pump relay -J17-	30
45	- Fuse 45 on fuse holder C -SC45-	20A	Light switch -E1-	15

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
46	- Fuse 46 on fuse holder C -SC46-	30A	Onboard supply control unit -J519- ♦ Heated rear window -Z1-	30
47	- Fuse 47 on fuse holder C -SC47-	25A	Front right window regulator switch -E41-	15
48	- Fuse 48 on fuse holder C -SC48-	20A	Onboard supply control unit -J519- ♦ Treble horn -H2- ♦ Bass horn -H7-	30
49	- Fuse 49 on fuse holder C -SC49-	20A	Onboard supply control unit -J519- ♦ Wiper motor control unit -J400-	30
50	- Fuse 50 on fuse holder C -SC50-	15A	Left fog light bulb -L22- Right fog light bulb -L23-	55
51	- Fuse 51 on fuse holder C -SC51-	25A	Front left window regulator switch -E40-	15

1) Only models with no start/stop system

2) Only models with start/stop system

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1.6.6 Fuse assignment for fuse holder C -SC- , sales type 121, from May 2013

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	7.5A	Dash panel insert -K- Engine/motor control unit -J623- Radiator fan control unit -J293-	15
2	- Fuse 2 on fuse holder C -SC2-	15A	Air conditioning system relay -J32- Air conditioning system control unit -J301- Diagnostic connection -U31- High-pressure sender -G65-	15
3	- Fuse 3 on fuse holder C -SC3-	7.5A	Brake light switch -F- Clutch pedal switch -F36- Camshaft control valve 1 -N205-	87
4	- Fuse 4 on fuse holder C -SC4-	7.5A	Onboard supply control unit -J519-	58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			<ul style="list-style-type: none"> ◆ Light switch -E1- dipped beam/daytime driving lights/main beam ◆ Number plate light -X- 2) 	
5	- Fuse 5 on fuse holder C -SC5-	7.5A	Onboard supply control unit -J519- ◆ Ignition/starter switch -D- Cruise control system switch -E45-	15
6	- Fuse 6 on fuse holder C -SC6-	7.5A	Headlight range control regulator -E102- Left headlight range control motor -V48- Right headlight range control motor -V49- Mirror adjustment switch -E43-	15
7	- Fuse 7 on fuse holder C -SC7-	10A	Selector lever -E313-	30
8	- Fuse 8 on fuse holder C -SC8-	7.5A	Automated manual gearbox control unit -J514- Selector lever -E313-	15
9	- Fuse 9 on fuse holder C -SC9-	7.5A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35-	15
10	- Fuse 10 on fuse holder C -SC10-	7.5A	Parking aid control unit -J446-	15
11	- Fuse 11 on fuse holder C -SC11-	10A	Right headlight dipped beam bulb -M31-	56b
12	- Fuse 12 on fuse holder C -SC12-	7.5A	Dash panel insert -K- Control unit in dash panel insert -J285- Rear left fog light bulb -L46- Onboard supply control unit -J519-	55a
13	- Fuse 13 on fuse holder C -SC13-	10A	Left headlight dipped beam bulb -M29-	56b
14	- Fuse 14 on fuse holder C -SC14-	15A	Rear window wiper motor -V12-	75
15	- Fuse 15 on fuse holder C -SC15-	15A	Light switch -E1-	30
16	- Fuse 16 on fuse holder C -SC16-	7.5A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500-	15
17	- Fuse 17 on fuse holder C -SC17-	15A	Washer pump switch (automatic wash/wipe and headlight washer system) -E44-	15
18	- Fuse 18 on fuse holder C -SC18-	7.5A	Reversing light switch -F4-	15
19	- Fuse 19 on fuse holder C -SC19-	15A	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32-	87
20	- Fuse 20 on fuse holder C -SC20-	7.5A	ABS control unit -J104-	15

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Emergency braking function sensor unit -J939- Steering angle sender -G85-	
21	- Fuse 21 on fuse holder C -SC21-	7.5A	Right side light bulb -M3- Right tail light bulb -M2- Number plate light -X- ¹⁾ Onboard supply control unit -J519- ♦ Light switch -E1- , side light	58
22	- Fuse 22 on fuse holder C -SC22-	10A	Left daytime running light bulb -L174- Right daytime running light bulb -L175-	58
23	- Fuse 23 on fuse holder C -SC23-	7.5A	Left side light bulb -M1- Left tail light bulb -M4-	58
24	- Fuse 24 on fuse holder C -SC24-	15A	Headlight flasher switch -E5-	30
25	- Fuse 25 on fuse holder C -SC25-	10A	Windscreen and rear window washer pump -V59-	53c
26	- Fuse 26 on fuse holder C -SC26-	7.5A	Main relay -J271- Dash panel insert -K- Steering angle sender -G85-	30
27	- Fuse 27 on fuse holder C -SC27-	7.5A	Onboard supply control unit -J519- ♦ Front interior light -W1- ♦ Front passenger reading light -W13- ♦ Driver side reading light -W19-	30
28	- Fuse 28 on fuse holder C -SC28-	7.5A	Diagnostic connection -U31-	30
29	- Fuse 29 on fuse holder C -SC29-	7.5A	Onboard supply control unit -J519-	30
30	- Fuse 30 on fuse holder C -SC30-	7.5A	Onboard supply control unit -J519- ♦ Heated exterior mirror on driver side -Z4- ♦ Heated exterior mirror on passenger side -Z5-	30
31	- Fuse 31 on fuse holder C -SC31-	10A	Lambda probe -G39- Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80-	87
32	- Fuse 32 on fuse holder C -SC32-	15A	Onboard supply control unit -J519- ♦ Turn signal/brake light	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
33	- Fuse 33 on fuse holder C -SC33-	10A	Right headlight main beam bulb -M32-	56a
34	- Fuse 34 on fuse holder C -SC34-	10A	Left headlight main beam bulb -M30- Dash panel insert -K-	56a
35	- Fuse 35 on fuse holder C -SC35-			
36	- Fuse 36 on fuse holder C -SC36-	20A	Cigarette lighter -U1-	75
37	- Fuse 37 on fuse holder C -SC37-	30A	Air conditioning system control unit -J301- Heater control unit -J162-	75
38	- Fuse 38 on fuse holder C -SC38-	15A	Radio -R-	30
39	- Fuse 39 on fuse holder C -SC39-	30A	Sliding sunroof adjustment control unit -J245-	30
40	- Fuse 40 on fuse holder C -SC40-	15A	Engine/motor control unit -J623-	87
41	- Fuse 41 on fuse holder C -SC41-	25A	Onboard supply control unit -J519- ♦ Central locking	30
42	- Fuse 42 on fuse holder C -SC42-	25A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87
43	- Fuse 43 on fuse holder C -SC43-	20A	Heated front seats control unit -J774- Centre switch module in dash panel -EX22- Centre switch module 2 in dash panel -EX35-	75
44	- Fuse 44 on fuse holder C -SC44-	15A	Fuel pump relay -J17-	30
45	- Fuse 45 on fuse holder C -SC45-	20A	Light switch -E1-	15
46	- Fuse 46 on fuse holder C -SC46-	30A	Onboard supply control unit -J519- ♦ Heated rear window -Z1-	30
47	- Fuse 47 on fuse holder C -SC47-	30A	Front right window regulator switch -E41-	15
48	- Fuse 48 on fuse holder C -SC48-	20A	Onboard supply control unit -J519- ♦ Treble horn -H2- ♦ Bass horn -H7-	30
49	- Fuse 49 on fuse holder C -SC49-	30A	Onboard supply control unit -J519- ♦ Wiper motor control unit -J400-	30
50	- Fuse 50 on fuse holder C -SC50-	15A 20A ¹	Left fog light bulb -L22- Right fog light bulb -L23- Onboard supply control unit -J519- ¹	55

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
51	- Fuse 51 on fuse holder C -SC51-	30A	Front left window regulator switch -E40-	15

¹ Only models with start/stop system

² Only models with no start/stop system

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1.6.7 Fuse assignment for fuse holder C -SC- , sales type 121, from November 2014

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	7.5A	Dash panel insert -K- Engine/motor control unit -J623- Radiator fan control unit -J293-	15
2	- Fuse 2 on fuse holder C -SC2-	15A	Air conditioning system relay -J32- Air conditioning system control unit -J301- Diagnostic connection -U31- High-pressure sender -G65-	15
3	- Fuse 3 on fuse holder C -SC3-	7.5A	Brake light switch -F- Clutch pedal switch -F36- Camshaft control valve 1 -N205-	87
4	- Fuse 4 on fuse holder C -SC4-	7.5A	Onboard supply control unit -J519- ♦ Light switch -E1- dipped beam/daytime driving lights/main beam ♦ Number plate light -X- ³⁾	58
5	- Fuse 5 on fuse holder C -SC5-	7.5A	Onboard supply control unit -J519- ♦ Ignition/starter switch -D- Cruise control system switch -E45-	15
6	- Fuse 6 on fuse holder C -SC6-	7.5A	Headlight range control regulator -E102- Left headlight range control motor -V48- Right headlight range control motor -V49- Mirror adjustment switch -E43-	15
7	- Fuse 7 on fuse holder C -SC7-	10A	Selector lever -E313-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
8	- Fuse 8 on fuse holder C -SC8-	7.5A	Automated manual gearbox control unit -J514- Selector lever -E313-	15
9	- Fuse 9 on fuse holder C -SC9-	7.5A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35-	15
10	- Fuse 10 on fuse holder C -SC10-	7.5A	Parking aid control unit -J446-	15
11	- Fuse 11 on fuse holder C -SC11-	10A	Right headlight dipped beam bulb -M31-	56b
12	- Fuse 12 on fuse holder C -SC12-	7.5A	Dash panel insert -K- Control unit in dash panel insert -J285- Rear left fog light bulb -L46- Onboard supply control unit -J519-	55a
13	- Fuse 13 on fuse holder C -SC13-	10A	Left headlight dipped beam bulb -M29-	56b
14	- Fuse 14 on fuse holder C -SC14-	15A	Rear window wiper motor -V12-	75
15	- Fuse 15 on fuse holder C -SC15-	15A	Light switch -E1-	30
16	- Fuse 16 on fuse holder C -SC16-	7.5A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500-	15
17	- Fuse 17 on fuse holder C -SC17-	15A	Washer pump switch (automatic wash/wipe and headlight washer system) -E44-	15
18	- Fuse 18 on fuse holder C -SC18-	7.5A	Reversing light switch -F4-	15
19	- Fuse 19 on fuse holder C -SC19-	15A	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32-	87
20	- Fuse 20 on fuse holder C -SC20-	7.5A	ABS control unit -J104- Emergency braking function sensor unit -J939- Steering angle sender -G85-	15
21	- Fuse 21 on fuse holder C -SC21-	7.5A	Right side light bulb -M3- Right tail light bulb -M2- Number plate light -X- ¹⁾ Onboard supply control unit -J519- ♦ Light switch -E1- , side light	58
22	- Fuse 22 on fuse holder C -SC22-	10A	Left daytime running light bulb -L174- Right daytime running light bulb -L175-	58
23	- Fuse 23 on fuse holder C -SC23-	7.5A	Left side light bulb -M1- Left tail light bulb -M4-	58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
24	- Fuse 24 on fuse holder C -SC24-	15A	Headlight flasher switch -E5-	30
25	- Fuse 25 on fuse holder C -SC25-	10A	Windscreen and rear window washer pump -V59-	53c
26	- Fuse 26 on fuse holder C -SC26-	7.5A	Main relay -J271- Dash panel insert -K- Steering angle sender -G85-	30
27	- Fuse 27 on fuse holder C -SC27-	7.5A	Onboard supply control unit -J519- ♦ Front interior light -W1- ♦ Front passenger reading light -W13- ♦ Driver side reading light -W19-	30
28	- Fuse 28 on fuse holder C -SC28-	7.5A	Diagnostic connection -U31-	30
29	- Fuse 29 on fuse holder C -SC29-	7.5A	Onboard supply control unit -J519-	30
30	- Fuse 30 on fuse holder C -SC30-	7.5A	Onboard supply control unit -J519- ♦ Heated exterior mirror on driver side -Z4- ♦ Heated exterior mirror on passenger side -Z5-	30
31	- Fuse 31 on fuse holder C -SC31-	10A	Lambda probe -G39- Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80-	87
32	- Fuse 32 on fuse holder C -SC32-	15A	Onboard supply control unit -J519- ♦ Turn signal/brake light	30
33	- Fuse 33 on fuse holder C -SC33-	10A	Right headlight main beam bulb -M32-	56a
34	- Fuse 34 on fuse holder C -SC34-	10A	Left headlight main beam bulb -M30- Dash panel insert -K-	56a
35	- Fuse 35 on fuse holder C -SC35-			
36	- Fuse 36 on fuse holder C -SC36-	20A	Cigarette lighter -U1-	75
37	- Fuse 37 on fuse holder C -SC37-	30A	Air conditioning system control unit -J301- Heater control unit -J162-	75
38	- Fuse 38 on fuse holder C -SC38-	15A	Radio -R-	30
39	- Fuse 39 on fuse holder C -SC39-	30A	Sliding sunroof adjustment control unit -J245-	30
40	- Fuse 40 on fuse holder C -SC40-	15A	Engine/motor control unit -J623-	87
41	- Fuse 41 on fuse holder C -SC41-	25A	Onboard supply control unit -J519-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			◆ Central locking	
42	- Fuse 42 on fuse holder C -SC42-	25A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87
43	- Fuse 43 on fuse holder C -SC43-	20A	Heated front seats control unit -J774- Centre switch module in dash panel -EX22- Centre switch module 2 in dash panel -EX35-	75
44	- Fuse 44 on fuse holder C -SC44-	15A	Fuel pump relay -J17-	30
45	- Fuse 45 on fuse holder C -SC45-	20A	Light switch -E1-	15
46	- Fuse 46 on fuse holder C -SC46-	30A	Onboard supply control unit -J519- ◆ Heated rear window -Z1-	30
47	- Fuse 47 on fuse holder C -SC47-	30A	Front right window regulator switch -E41- Operating unit for window regulator in driver door -E512- ² Driver side central locking lock unit -F220-	15
48	- Fuse 48 on fuse holder C -SC48-	20A	Onboard supply control unit -J519- ◆ Treble horn -H2- ◆ Bass horn -H7-	30
49	- Fuse 49 on fuse holder C -SC49-	30A	Onboard supply control unit -J519- ◆ Wiper motor control unit -J400-	30
50	- Fuse 50 on fuse holder C -SC50-	15A 20A ¹	Left fog light bulb -L22- Right fog light bulb -L23- Onboard supply control unit -J519- ¹	55
51	- Fuse 51 on fuse holder C -SC51-	30A	Operating unit for window regulator in driver door -E512- Driver side central locking lock unit -F220- ²	15

¹ Only models with start/stop system

² Only right-hand drive models

³ Only models with no start/stop system

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1.6.8 Fuse assignment for fuse holder C -SC- , sales type 121, from May 2015

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
1	- Fuse 1 on fuse holder C -SC1-	7.5A	Dash panel insert -K- Engine/motor control unit -J623- Radiator fan control unit -J293-	15
2	- Fuse 2 on fuse holder C -SC2-	15A	Air conditioning system relay -J32- Air conditioning system control unit -J301- Diagnostic connection -U31- High-pressure sender -G65-	15
3	- Fuse 3 on fuse holder C -SC3-	7.5A	Brake light switch -F- Clutch pedal switch -F36- Camshaft control valve 1 -N205-	87
4	- Fuse 4 on fuse holder C -SC4-	7.5A	Onboard supply control unit -J519- ♦ Light switch -E1- dipped beam/daytime driving lights/main beam ♦ Number plate light -X- ³⁾	58
5	- Fuse 5 on fuse holder C -SC5-	7.5A	Onboard supply control unit -J519- ♦ Ignition/starter switch -D- Cruise control system switch -E45-	15
6	- Fuse 6 on fuse holder C -SC6-	7.5A	Headlight range control regulator -E102- Left headlight range control motor -V48- Right headlight range control motor -V49- Mirror adjustment switch -E43-	15
7	- Fuse 7 on fuse holder C -SC7-	10A	Selector lever -E313-	30
8	- Fuse 8 on fuse holder C -SC8-	7.5A	Automated manual gearbox control unit -J514- Selector lever -E313-	15
9	- Fuse 9 on fuse holder C -SC9-	7.5A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35-	15
10	- Fuse 10 on fuse holder C -SC10-	7.5A	Parking aid control unit -J446-	15
11	- Fuse 11 on fuse holder C -SC11-	10A	Right headlight dipped beam bulb -M31-	56b
12	- Fuse 12 on fuse holder C -SC12-	7.5A	Dash panel insert -K- Control unit in dash panel insert -J285-	55a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Rear left fog light bulb -L46- Onboard supply control unit -J519-	
13	- Fuse 13 on fuse holder C -SC13-	10A	Left headlight dipped beam bulb -M29-	56b
14	- Fuse 14 on fuse holder C -SC14-	15A	Rear window wiper motor -V12-	75
15	- Fuse 15 on fuse holder C -SC15-	15A	Light switch -E1-	30
16	- Fuse 16 on fuse holder C -SC16-	7.5A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500-	15
17	- Fuse 17 on fuse holder C -SC17-	15A	Washer pump switch (automatic wash/wipe and headlight washer system) -E44-	15
18	- Fuse 18 on fuse holder C -SC18-	7.5A	Reversing light switch -F4-	15
19	- Fuse 19 on fuse holder C -SC19-	15A	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32-	87
20	- Fuse 20 on fuse holder C -SC20-	7.5A	ABS control unit -J104- Emergency braking function sensor unit -J939- Steering angle sender -G85-	15
21	- Fuse 21 on fuse holder C -SC21-	7.5A	Right side light bulb -M3- Right tail light bulb -M2- Onboard supply control unit -J519- ♦ Light switch -E1- , side light Number plate light -X- 1)	58
22	- Fuse 22 on fuse holder C -SC22-	10A	Left daytime running light bulb -L174- Right daytime running light bulb -L175-	58
23	- Fuse 23 on fuse holder C -SC23-	7.5A	Left side light bulb -M1- Left tail light bulb -M4-	58
24	- Fuse 24 on fuse holder C -SC24-	15A	Headlight flasher switch -E5-	30
25	- Fuse 25 on fuse holder C -SC25-	10A	Windscreen and rear window washer pump -V59-	53c
26	- Fuse 26 on fuse holder C -SC26-	7.5A	Main relay -J271- Dash panel insert -K- Steering angle sender -G85-	30
27	- Fuse 27 on fuse holder C -SC27-	7.5A	Onboard supply control unit -J519-	30

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			<ul style="list-style-type: none"> ♦ Front interior light -W1- ♦ Front passenger reading light -W13- ♦ Driver side reading light -W19- 	
28	- Fuse 28 on fuse holder C -SC28-	7.5A	Diagnostic connection -U31-	30
29	- Fuse 29 on fuse holder C -SC29-	7.5A	Onboard supply control unit -J519-	30
30	- Fuse 30 on fuse holder C -SC30-	7.5A	Onboard supply control unit -J519- <ul style="list-style-type: none"> ♦ Heated exterior mirror on driver side -Z4- ♦ Heated exterior mirror on passenger side -Z5- 	30
31	- Fuse 31 on fuse holder C -SC31-	10A	Lambda probe -G39- Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80-	87
32	- Fuse 32 on fuse holder C -SC32-	15A	Onboard supply control unit -J519- <ul style="list-style-type: none"> ♦ Turn signal/brake light 	30
33	- Fuse 33 on fuse holder C -SC33-	10A	Right headlight main beam bulb -M32-	56a
34	- Fuse 34 on fuse holder C -SC34-	10A	Left headlight main beam bulb -M30- Dash panel insert -K-	56a
35	- Fuse 35 on fuse holder C -SC35-			
36	- Fuse 36 on fuse holder C -SC36-	20A	Cigarette lighter -U1-	75
37	- Fuse 37 on fuse holder C -SC37-	30A	Air conditioning system control unit -J301- Heater control unit -J162-	75
38	- Fuse 38 on fuse holder C -SC38-	15A	Radio -R-	30
39	- Fuse 39 on fuse holder C -SC39-	30A	Sliding sunroof adjustment control unit -J245-	30
40	- Fuse 40 on fuse holder C -SC40-	15A	Engine/motor control unit -J623-	87
41	- Fuse 41 on fuse holder C -SC41-	25A	Onboard supply control unit -J519- <ul style="list-style-type: none"> ♦ Central locking 	30
42	- Fuse 42 on fuse holder C -SC42-	25A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87
43	- Fuse 43 on fuse holder C -SC43-	20A	Heated front seats control unit -J774- Centre switch module in dash panel -EX22-	75

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Centre switch module 2 in dash panel -EX35-	
44	- Fuse 44 on fuse holder C -SC44-	15A	Fuel pump relay -J17-	30
45	- Fuse 45 on fuse holder C -SC45-	20A	Light switch -E1-	15
46	- Fuse 46 on fuse holder C -SC46-	30A	Onboard supply control unit -J519- ♦ Heated rear window -Z1-	30
47	- Fuse 47 on fuse holder C -SC47-	30A	Front right window regulator switch -E41- Operating unit for window regulator in driver door -E512- ² Driver side central locking lock unit -F220-	15
48	- Fuse 48 on fuse holder C -SC48-	20A	Onboard supply control unit -J519- ♦ Treble horn -H2- ♦ Bass horn -H7-	30
49	- Fuse 49 on fuse holder C -SC49-	30A	Onboard supply control unit -J519- ♦ Wiper motor control unit -J400-	30
50	- Fuse 50 on fuse holder C -SC50-	15A 20A ¹	Left fog light bulb -L22- Right fog light bulb -L23- Onboard supply control unit -J519- ¹	55
51	- Fuse 51 on fuse holder C -SC51-	30A	Operating unit for window regulator in driver door -E512- Driver side central locking lock unit -F220- ²	15

¹ Only models with start/stop system

² Only right-hand drive models

³ Only models with no start/stop system

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1.6.9 Fuse assignment for fuse holder C -SC- , sales type 121, from November 2015

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC 1	- Fuse 1 on fuse holder C -SC1-	15 A	Air conditioning system control unit -J301- Air conditioning system relay -J32-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			High-pressure sender -G65- Diagnostic connection -U31-	
SC 2	- Fuse 2 on fuse holder C -SC2-	7.5 A	Front left headlight -MX1- ♦ Left headlight range control motor -V48- Front right headlight -MX2- ♦ Right headlight range control motor -V49- Parking aid control unit -J446- Mirror adjustment switch -E43- Headlight range control regulator -E102-	15a
SC 3	- Fuse 3 on fuse holder C -SC3-	7.5 A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500- Radiator fan control unit -J293- Automated manual gearbox control unit -J514- Selector lever -E313- Dash panel insert -K- Steering column combination switch -E595- Engine/motor control unit -J623- Onboard supply control unit -J519-	15a
SC 4	- Fuse 4 on fuse holder C -SC4-	10 A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35- ♦ Seat heating	15a
SC 5	- Fuse 5 on fuse holder C -SC5-	7.5 A ⁴⁾ 10 A ⁴⁾	Reversing light switch -F4- Onboard supply control unit -J519- ♦ Reversing light	15a
SC 6	- Fuse 6 on fuse holder C -SC6-	10 A	Windscreen and rear window washer pump -V59-	53c
SC 7	- Fuse 7 on fuse holder C -SC7-	10 A	Front left headlight -MX1- ♦ Left headlight main beam bulb -M30- Dash panel insert -K-	56a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Onboard supply control unit -J519- ♦ Main beam	
SC 8	- Fuse 8 on fuse holder C -SC8-	10 A	Front right headlight -MX2- ♦ Right headlight main beam bulb -M32-	56a
SC 9	- not assigned	-		-
SC 10	- Fuse 10 on fuse holder C -SC10-	7.5 A	Onboard supply control unit -J519- ♦ Heated exterior mirror	30a
SC 11	- Fuse 11 on fuse holder C -SC11-	10 A	Daytime running lights changeover relay -J89-	30a
SC 12	- Fuse 12 on fuse holder C -SC12-	15 A	Left fog light bulb -L22- 4) Right fog light bulb -L23- 4) Daytime running lights changeover relay -J89- 4) Onboard supply control unit -J519- 4) ♦ Fog light	55
SC 13	- Fuse 13 on fuse holder C -SC13-	7.5 A	Front left headlight -MX1- Left tail light -MX3- Side light relay -J416- ♦ left Onboard supply control unit -J519- ♦ Front left headlight	58l
SC 14	- Fuse 14 on fuse holder C -SC14-	7.5 A	Front right headlight -MX2- Right tail light -MX4- Side light relay -J416- ♦ right Onboard supply control unit -J519- ♦ Front right headlight	58r
SC 15	- Fuse 15 on fuse holder C -SC15-	7.5 A ²⁾ 10 A ¹⁾	Radio -R- 1) Rotary light switch -EX1- 2)	30 58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Switch module 1 in centre console -EX23- 2) Heater control unit -J162- 2) Number plate light -X- 2) Centre switch module 2 in dash panel -EX35- 2) Selector lever -E313- 2) Air conditioning system control unit -J301- 2) Cigarette lighter -U1- 2) Onboard supply control unit -J519- 2)	
SC 16	- Fuse 16 on fuse holder C -SC16-	7.5 A	Left tail light -MX3- Dash panel insert -K- Onboard supply control unit -J519-	55a
SC 17	- Fuse 17 on fuse holder C -SC17-	15 A	Rear window wiper motor -V12-	75a
SC 18	- Fuse 18 on fuse holder C -SC18-	30 A	Sliding sunroof adjustment control unit -J245-	30a
SC 19	- Fuse 19 on fuse holder C -SC19-	25 A	Onboard supply control unit -J519- ♦ Rear lid central locking	30a
SC 20	- Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519- ♦ Heated rear window	30a
SC 21	- Fuse 21 on fuse holder C -SC21-	20 A ²⁾ 15 A ¹⁾	Onboard supply control unit -J519- ♦ Reversing light, turn-off light, fog light	30a
SC 22	- Fuse 22 on fuse holder C -SC22-	25 A	Onboard supply control unit -J519- ♦ Treble horn	30a
SC 23	- Fuse 23 on fuse holder C -SC23-	30 A	Voltage converter -A19-	30a
SC 24	- Fuse 24 on fuse holder C -SC24-	20 A	Steering column combination switch -E595-	30a
SC 25	- Fuse 25 on fuse holder C -SC25-	30 A	Onboard supply control unit -J519- ♦ Front wiper motor	30a
SC 26	- Fuse 26 on fuse holder C -SC26-	10 A	Radio -R- 2)	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Onboard supply control unit -J519- 1) ♦ Headlight dipped beam	
SC 27	- Fuse 27 on fuse holder C -SC27-	15 A	Onboard supply control unit -J519- ♦ Turn signal	30a
SC 28	- Fuse 28 on fuse holder C -SC28-	7.5 A	Selector lever -E313-	30a
SC 29	- Fuse 29 on fuse holder C -SC29-	15 A	Fuel pump relay -J17-	30a
SC 30	- Fuse 30 on fuse holder C -SC30-	7.5 A	Main relay -J271- Steering column combination switch -E595- Diagnostic connection -U31- Dash panel insert -K-	30a
SC 31	- Fuse 31 on fuse holder C -SC31-	10 A	Onboard supply control unit -J519- ♦ Headlight dipped beam	30a
SC 32	- Fuse 32 on fuse holder C -SC32-	7.5 A	Onboard supply control unit -J519-	30a
SC 33	- Fuse 33 on fuse holder C -SC33-	15 A	Rotary light switch -EX1-	30a
SC 34	- Fuse 34 on fuse holder C -SC34-	7.5 A	Onboard supply control unit -J519- ♦ Interior light	30a
SC 35	- Fuse 35 on fuse holder C -SC35-	7.5 A 1) 10 A 2)	Dash panel insert -K- Front right headlight -MX2-	30a 56b
SC 36	- Fuse 36 on fuse holder C -SC36-	7.5 A 1) 10 A 2)	Relay for emergency braking function -J1020- 1) ♦ Emergency braking function sensor unit -J939- Front left headlight -MX1- 2)	30a 56b
SC 37	- Fuse 37 on fuse holder C -SC37-	7.5 A	ABS control unit -J104- Steering column combination switch -E595- Emergency braking function sensor unit -J939- 4)	15a
SC 38	- Fuse 38 on fuse holder C -SC38-	10 A	Centre switch module in dash panel -EX22- ♦ Start/Stop operation button -E693-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Voltage converter -A19- Relay for emergency braking function -J1020-	
SC 39	- Fuse 39 on fuse holder C -SC39-	15 A	Steering column combination switch -E595-	15a
SC 40	- Fuse 40 on fuse holder C -SC40-	10 A	Lambda probe 1 before catalytic converter -GX10- ♦ Lambda probe heater -Z19- ♦ Lambda probe -G39- Lambda probe 1 after catalytic converter -GX7- ♦ Lambda probe 1 heater after catalytic converter -Z29- ♦ Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80- Relay for gas shut-off valves -J908- 4) High-pressure valve for gas mode -N372- 4)	87a
SC 41	- Fuse 41 on fuse holder C -SC41-	7.5 A	Brake light switch -F- Clutch pedal switch -F36- Clutch position sender -G476- Camshaft control valve 1 -N205-	87a
SC 42	- Fuse 42 on fuse holder C -SC42-	15 A	Engine/motor control unit -J623- Air conditioning system relay -J32-	87a
SC 43	- not assigned			-
SC 44	- Fuse 44 on fuse holder C -SC44-	15 A	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32- Gas injection valve 1 -N366- 4) Gas injection valve 2 -N367- 4) Gas injection valve 3 -N368- 4)	87a
SC 45	- Fuse 45 on fuse holder C -SC45-	25 A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC 46	- Fuse 46 on fuse holder C -SC46-	20 A	Cigarette lighter -U1-	75a
SC 47	- Fuse 47 on fuse holder C -SC47-	30 A	Heater control unit -J162- 4) Air conditioning system control unit -J301- 4)	15a
SC 48	- Fuse 48 on fuse holder C -SC48-	20 A	Heated front seats control unit -J774- Centre switch module 2 in dash panel -EX35- ♦ Button for right seat heating -E654- Centre switch module in dash panel -EX22- ♦ Button for left seat heating -E653-	75a
SC 49	- Fuse 49 on fuse holder C -SC49-	30 A	Operating unit for window regulator in driver door -E512-	15a
SC 50	- Fuse 50 on fuse holder C -SC50-	20 A	Rotary light switch -EX1-	15a
SC 51	- Fuse 51 on fuse holder C -SC51-	30 A	Front right window regulator switch -E41-	15a

¹ Only models with start/stop system

² Only models with no start/stop system

³ Only right-hand drive models

⁴ Depending on equipment

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1.6.10 Fuse assignment for fuse holder C -SC- , sales type 122, from May 2016

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC1	- Fuse 1 on fuse holder C -SC1-	10 A	Air conditioning system control unit -J301- Air conditioning system relay -J32- High-pressure sender -G65- Diagnostic connection -U31-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC2	- Fuse 2 on fuse holder C -SC2-	7.5 A	Front left headlight -MX1- ♦ Left headlight range control motor -V48- Front right headlight -MX2- ♦ Right headlight range control motor -V49- Parking aid control unit -J446- Mirror adjustment switch -E43- Headlight range control regulator -E102- Steering column combination switch -E595- 4)	15a
SC3	- Fuse 3 on fuse holder C -SC3-	7.5 A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500- Radiator fan control unit -J293- Automated manual gearbox control unit -J514- Selector lever -E313- Dash panel insert -K- Steering column combination switch -E595- Engine/motor control unit -J623- Onboard supply control unit -J519-	15a
SC4	- Fuse 4 on fuse holder C -SC4-	7.5 A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35- ♦ Seat heating	15a
SC5	- Fuse 5 on fuse holder C -SC5-	7.5 A	Reversing light switch -F4- 4) Onboard supply control unit -J519- 4) ♦ Reversing light	15a
SC6	- Fuse 6 on fuse holder C -SC6-	10 A	Windscreen and rear window washer pump -V59-	53c
SC7	- Fuse 7 on fuse holder C -SC7-	10 A	Front left headlight -MX1- ♦ Left headlight main beam bulb -M30- Dash panel insert -K- Onboard supply control unit -J519- ♦ Main beam	56a
SC8	- Fuse 8 on fuse holder C -SC8-	10 A	Front right headlight -MX2- ♦ Right headlight main beam bulb -M32-	56a
SC9	- not assigned	-		-

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC10	- Fuse 10 on fuse holder C -SC10-	7.5 A	Onboard supply control unit -J519- 4) ♦ Heated exterior mirror Diagnostic connection -U31- 4)	30a
SC11	- Fuse 11 on fuse holder C -SC11-	10 A	Daytime running lights changeover relay -J89- 4) ♦ Front left headlight -MX1- ♦ Front right headlight -MX2- Front left headlight -MX1- 4) ♦ Left daytime running light bulb -L174- Front right headlight -MX2- 4) ♦ Right daytime running light bulb -L175-	30a
SC12	- Fuse 12 on fuse holder C -SC12-	15 A	Left fog light bulb -L22- 4) Right fog light bulb -L23- 4) Daytime running lights changeover relay -J89- 4) Light switch -E1- 4) Onboard supply control unit -J519- 4) ♦ Fog light	55
SC13	- Fuse 13 on fuse holder C -SC13- 4)	7.5 A	Front left headlight -MX1- 4) Left tail light -MX3- 4)	58l
SC14	- Fuse 14 on fuse holder C -SC14- 4)	7.5 A	Front right headlight -MX2- 4) Right tail light -MX4- 4)	58r
SC15	- Fuse 15 on fuse holder C -SC15-	7.5 A ²⁾ 10 A ¹⁾ , 4) 15 A ⁵⁾	Radio -R- 4),5) Rotary light switch -EX1- 2) Switch module 1 in centre console -EX23- 2) Heater control unit -J162- 2) Number plate light -X- 2) Centre switch module in dash panel -EX22- Centre switch module 2 in dash panel -EX35- 2) Selector lever -E313- 2)	30 58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Air conditioning system control unit -J301- ²⁾ Cigarette lighter -U1- ²⁾ Onboard supply control unit -J519- ²⁾ Light conductor for front centre console background lighting -W74- ⁴⁾ Light conductor for front passenger side background lighting -W85- ⁴⁾ Light conductor for driver side background lighting -W96- ⁴⁾ Left number plate light -X4- ⁴⁾ Right number plate light -X5- ⁴⁾	
SC16	Fuse 16 on fuse holder C -SC16-	7.5 A	Left tail light -MX3- ⁴⁾ ♦ Rear left fog light bulb -L46- Right tail light -MX4- ⁴⁾ ♦ Rear right fog light bulb -L47- Dash panel insert -K- Onboard supply control unit -J519-	55a
SC17	Fuse 17 on fuse holder C -SC17-	15 A	Rear window wiper motor -V12-	75a
SC18	Fuse 18 on fuse holder C -SC18-	30 A	Sliding sunroof adjustment control unit -J245-	30a
SC19	Fuse 19 on fuse holder C -SC19-	25 A	Onboard supply control unit -J519- ♦ Rear lid central locking	30a
SC20	Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519- ♦ Heated rear window	30a
SC21	Fuse 21 on fuse holder C -SC21-	20 A ²⁾ 15 A ¹⁾	Onboard supply control unit -J519- ♦ Reversing light, turn-off light, fog light	30a
SC22	Fuse 22 on fuse holder C -SC22-	25 A	Onboard supply control unit -J519- ♦ Treble horn	30a
SC23	Fuse 23 on fuse holder C -SC23-	30 A ¹⁾ 20 A ²⁾	Voltage converter -A19- ¹⁾ Onboard supply control unit -J519- ²⁾	30a
SC24	Fuse 24 on fuse holder C -SC24-	20 A	Steering column combination switch -E595-	30a
SC25	Fuse 25 on fuse holder C -SC25-	30 A	Onboard supply control unit -J519- ♦ Front wiper motor	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC26	Fuse 26 on fuse holder C -SC26-	10 A ¹⁾ , 2) 15 A ⁵⁾	Radio -R- ²⁾ , 5) Onboard supply control unit -J519- ¹⁾ ◆ Headlight dipped beam	30a
SC27	Fuse 27 on fuse holder C -SC27-	15 A	Onboard supply control unit -J519- ◆ Turn signal	30a
SC28	Fuse 28 on fuse holder C -SC28-	7.5 A	Selector lever -E313-	30a
SC29	Fuse 29 on fuse holder C -SC29-	15 A	Fuel pump relay -J17-	30a
SC30	Fuse 30 on fuse holder C -SC30-	7.5 A	Main relay -J271- Steering column combination switch -E595- Diagnostic connection -U31- Dash panel insert -K- Climatronic control unit -J255- ⁴⁾ Engine/motor control unit -J623- ⁴⁾ Rain and light sensor -G397- ⁴⁾ Reversing camera -R189- ⁴⁾	30a
SC31	Fuse 31 on fuse holder C -SC31-	10 A	Onboard supply control unit -J519- ◆ Headlight dipped beam	30a
SC32	Fuse 32 on fuse holder C -SC32-	7.5 A	Onboard supply control unit -J519- ◆ Terminal 30	30a
SC33	Fuse 33 on fuse holder C -SC33-	10 A ⁴⁾ 15 A ⁴⁾	Rotary light switch -EX1-	30a
SC34	Fuse 34 on fuse holder C -SC34-	7.5 A	Onboard supply control unit -J519- ◆ Interior light	30a
SC35	Fuse 35 on fuse holder C -SC35-	7.5 A ¹⁾ 10 A ²⁾	Dash panel insert -K- ¹⁾ Front right headlight -MX2- ²⁾	30a 56b
SC36	Fuse 36 on fuse holder C -SC36-	7.5 A ¹⁾ 10 A ²⁾	Relay for emergency braking function -J1020- ¹⁾ ◆ Emergency braking function sensor unit -J939- Front left headlight -MX1- ²⁾	30a 56b

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC37	- Fuse 37 on fuse holder C -SC37-	7.5 A	ABS control unit -J104- Steering column combination switch -E595- Emergency braking function sensor unit -J939- 4)	15a
SC38	- Fuse 38 on fuse holder C -SC38-	10 A	Centre switch module in dash panel -EX22- 4) ♦ Start/Stop operation button -E693- Voltage converter -A19- 4) Relay for emergency braking function -J1020- 4) Starter relay 1 -J906- 4) Starter relay 2 -J907- 4)	15a
SC39	- Fuse 39 on fuse holder C -SC39-	15 A	Steering column combination switch -E595-	15a
SC40	- Fuse 40 on fuse holder C -SC40-	10 A	Lambda probe 1 before catalytic converter -GX10- ♦ Lambda probe heater -Z19- ♦ Lambda probe -G39- Lambda probe 1 after catalytic converter -GX7- ♦ Lambda probe 1 heater after catalytic converter -Z29- ♦ Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- 4) Exhaust camshaft control valve 1 -N318- 4) Valve for oil pressure control -N428- 4) Relay for gas shut-off valves -J908- 4) High-pressure valve for gas mode -N372- 4)	87a
SC41	- Fuse 41 on fuse holder C -SC41-	7.5 A	Brake light switch -F- Clutch pedal switch -F36- Clutch position sender -G476- Camshaft control valve 1 -N205-	87a
SC42	- Fuse 42 on fuse holder C -SC42-	15 A	Engine/motor control unit -J623-	87a
SC43	- Fuse 43 on fuse holder C -SC43-	10 A	Air conditioning system relay -J32- 4) Vacuum pump for brakes -V192- 4) ♦ Brake servo pressure sensor -G294-	87a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC44	Fuse 44 on fuse holder C -SC44-	15 A ⁴⁾ 20 A ⁴⁾	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32- Gas injection valve 1 -N366- 4) Gas injection valve 2 -N367- 4) Gas injection valve 3 -N368- 4) Fuel pressure regulating valve -N276- 4) Charge air cooling pump -V188- 4) Fuel pump control unit -J538- 4)	87a
SC45	Fuse 45 on fuse holder C -SC45-	20 A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87a
SC46	Fuse 46 on fuse holder C -SC46-	20 A	Cigarette lighter -U1-	75a
SC47	Fuse 47 on fuse holder C -SC47-	30 A	Heater control unit -J162- 4) Air conditioning system control unit -J301- 4)	15a
SC48	Fuse 48 on fuse holder C -SC48-	15 A	Heated front seats control unit -J774- Centre switch module 2 in dash panel -EX35- ◆ Button for right seat heating -E654- Centre switch module in dash panel -EX22- ◆ Button for left seat heating -E653-	75a
SC49	Fuse 49 on fuse holder C -SC49-	30 A	Operating unit for window regulator in driver door -E512- Front right window regulator switch -E41-	15a
SC50	Fuse 50 on fuse holder C -SC50-	20 A ⁴⁾ 10 A ⁴⁾ 25 A ⁴⁾	Rotary light switch -EX1-	15a
SC51	Fuse 51 on fuse holder C -SC51-	30 A	Operating unit for window regulator in driver door -E512-	15a

1) Only models with start/stop system

2) Only models with no start/stop system

3) Only right-hand drive models

4) According to equipment

5) Only models with Touch radio

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1.6.11 Fuse assignment for fuse holder C -SC-, sales type 122, from November 2016

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC1	- Fuse 1 on fuse holder C -SC1-	10 A	Air conditioning system control unit -J301- Air conditioning system relay -J32- High-pressure sender -G65- Diagnostic connection -U31-	15a
SC2	- Fuse 2 on fuse holder C -SC2-	7.5 A	Front left headlight -MX1- ♦ Left headlight range control motor -V48- Front right headlight -MX2- ♦ Right headlight range control motor -V49- Parking aid control unit -J446- Mirror adjustment switch -E43- Headlight range control regulator -E102- Steering column combination switch -E595- 4)	15a
SC3	- Fuse 3 on fuse holder C -SC3-	7.5 A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500- Radiator fan control unit -J293- Automated manual gearbox control unit -J514- Selector lever -E313- Dash panel insert -K- Steering column combination switch -E595- Engine/motor control unit -J623- Onboard supply control unit -J519-	15a
SC4	- Fuse 4 on fuse holder C -SC4-	7.5 A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35- ♦ Seat heating	15a
SC5	- Fuse 5 on fuse holder C -SC5-	7.5 A	Reversing light switch -F4- 4)	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Onboard supply control unit -J519- 4) ◆ Reversing light	
SC6	- Fuse 6 on fuse holder C -SC6-	10 A	Windscreen and rear window washer pump -V59-	53c
SC7	- Fuse 7 on fuse holder C -SC7-	10 A	Front left headlight -MX1- ◆ Left headlight main beam bulb -M30- Dash panel insert -K- Onboard supply control unit -J519- ◆ Main beam	56a
SC8	- Fuse 8 on fuse holder C -SC8-	10 A	Front right headlight -MX2- ◆ Right headlight main beam bulb -M32-	56a
SC9	- not assigned	-		-
SC10	- Fuse 10 on fuse holder C -SC10-	7.5 A	Onboard supply control unit -J519- 4) ◆ Heated exterior mirror Diagnostic connection -U31- 4)	30a
SC11	- Fuse 11 on fuse holder C -SC11-	10 A	Daytime running lights changeover relay -J89- 4) ◆ Front left headlight -MX1- ◆ Front right headlight -MX2- Front left headlight -MX1- 4) ◆ Left daytime running light bulb -L174- Front right headlight -MX2- 4) ◆ Right daytime running light bulb -L175-	30a
SC12	- not assigned	-		-
SC13	- Fuse 13 on fuse holder C -SC13- 4)	7.5 A	Front left headlight -MX1- 4) Left tail light -MX3- 4)	58l
SC14	- Fuse 14 on fuse holder C -SC14- 4)	7.5 A	Front right headlight -MX2- 4) Right tail light -MX4- 4)	58r
SC15	- Fuse 15 on fuse holder C -SC15-	7.5 A ²⁾ 10 A ^{1), 4)} 15 A ⁵⁾	Radio -R- 4),5) Rotary light switch -EX1- 2)	30 58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Switch module 1 in centre console -EX23- ²⁾ Heater control unit -J162- ²⁾ Number plate light -X- ²⁾ Centre switch module in dash panel -EX22- Centre switch module 2 in dash panel -EX35- ²⁾ Selector lever -E313- ²⁾ Air conditioning system control unit -J301- ²⁾ Cigarette lighter -U1- ²⁾ Light conductor for front centre console background lighting -W74- ⁴⁾ Light conductor for front passenger side background lighting -W85- ⁴⁾ Light conductor for driver side background lighting -W96- ⁴⁾ Left number plate light -X4- ⁴⁾ Right number plate light -X5- ⁴⁾	
SC16	- Fuse 16 on fuse holder C -SC16-	7.5 A	Left tail light -MX3- ⁴⁾ ♦ Rear left fog light bulb -L46- Right tail light -MX4- ⁴⁾ ♦ Rear right fog light bulb -L47- Dash panel insert -K- Onboard supply control unit -J519-	55a
SC17	- Fuse 17 on fuse holder C -SC17-	15 A	Rear window wiper motor -V12-	75a
SC18	- Fuse 18 on fuse holder C -SC18-	30 A	Sliding sunroof adjustment control unit -J245-	30a
SC19	- Fuse 19 on fuse holder C -SC19-	25 A	Onboard supply control unit -J519- ♦ Rear lid central locking	30a
SC20	- Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519- ♦ Heated rear window	30a
SC21	- Fuse 21 on fuse holder C -SC21-	20 A ²⁾ 15 A ¹⁾ 7.5 A ⁷⁾	Onboard supply control unit -J519- ♦ Reversing light, turn-off light, fog light	30a
SC22	- Fuse 22 on fuse holder C -SC22-	25 A	Onboard supply control unit -J519- ♦ Treble horn	30a
SC23	- Fuse 23 on fuse holder C -SC23-	30 A ¹⁾	Voltage converter -A19- ¹⁾	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
		15 A ²⁾	Onboard supply control unit -J519- 2)	
SC24	- Fuse 24 on fuse holder C -SC24-	20 A 7.5 A ⁶⁾	Steering column combination switch -E595-	30a
SC25	- Fuse 25 on fuse holder C -SC25-	30 A	Onboard supply control unit -J519- ♦ Front wiper motor	30a
SC26	- Fuse 26 on fuse holder C -SC26-	10 A 1), 2) 15 A 5)	Radio -R- 2), 5) Onboard supply control unit -J519- 1) ♦ Headlight dipped beam	30a
SC27	- Fuse 27 on fuse holder C -SC27-	15 A	Onboard supply control unit -J519- ♦ Turn signal	30a
SC28	- Fuse 28 on fuse holder C -SC28-	7.5 A	Selector lever -E313-	30a
SC29	- Fuse 29 on fuse holder C -SC29-	15 A	Fuel pump relay -J17-	30a
SC30	- Fuse 30 on fuse holder C -SC30-	7.5 A	Main relay -J271- Steering column combination switch -E595- Diagnostic connection -U31- Dash panel insert -K- Climatronic control unit -J255- 4) Engine/motor control unit -J623- 4) Rain and light sensor -G397- 4) Reversing camera -R189- 4)	30a
SC31	- Fuse 31 on fuse holder C -SC31-	10 A ⁴⁾ 15 A ⁴⁾	Onboard supply control unit -J519- ♦ Headlight dipped beam	30a
SC32	- Fuse 32 on fuse holder C -SC32-	7.5 A	Onboard supply control unit -J519- ♦ Terminal 30	30a
SC33	- Fuse 33 on fuse holder C -SC33-	10 A ⁴⁾ 15 A ⁴⁾	Rotary light switch -EX1-	30a
SC34	- Fuse 34 on fuse holder C -SC34-	7.5 A	Onboard supply control unit -J519- ♦ Interior light	30a
SC35	- Fuse 35 on fuse holder C -SC35-	7.5 A ¹⁾ 10 A ²⁾	Dash panel insert -K- 1)	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Front right headlight -MX2- 2)	56b
SC36	- Fuse 36 on fuse holder C -SC36-	7.5 A ¹⁾ 10 A ²⁾	Relay for emergency braking function -J1020- 1) ◆ Emergency braking function sensor unit -J939- Front left headlight -MX1- 2)	30a 56b
SC37	- Fuse 37 on fuse holder C -SC37-	7.5 A	ABS control unit -J104- Terminal 15 voltage supply relay -J329- Emergency braking function sensor unit -J939- 4)	15a
SC38	- Fuse 38 on fuse holder C -SC38-	7.5 A	Centre switch module in dash panel -EX22- 4) ◆ Start/Stop operation button -E693- Voltage converter -A19- 4) Relay for emergency braking function -J1020- 4) Starter relay 1 -J906- 4) Starter relay 2 -J907- 4)	15a
SC39	- Fuse 39 on fuse holder C -SC39-	15 A	Steering column combination switch -E595-	15a
SC40	- Fuse 40 on fuse holder C -SC40-	10 A	Lambda probe 1 before catalytic converter -GX10- ◆ Lambda probe heater -Z19- ◆ Lambda probe -G39- Lambda probe 1 after catalytic converter -GX7- ◆ Lambda probe 1 heater after catalytic converter -Z29- ◆ Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- 4) Exhaust camshaft control valve 1 -N318- 4) Valve for oil pressure control -N428- 4) Relay for gas shut-off valves -J908- 4) High-pressure valve for gas mode -N372- 4) Radiator fan -V7-	87a
SC41	- Fuse 41 on fuse holder C -SC41-	7.5 A	Brake light switch -F- Clutch pedal switch -F36- Clutch position sender -G476- Camshaft control valve 1 -N205-	87a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC42	- Fuse 42 on fuse holder C -SC42-	15 A	Engine/motor control unit -J623-	87a
SC43	- Fuse 43 on fuse holder C -SC43-	10 A	Air conditioning system relay -J32- 4) Vacuum pump for brakes -V192- 4) ♦ Brake servo pressure sensor -G294-	87a
SC44	- Fuse 44 on fuse holder C -SC44-	15 A ⁴⁾ 20 A ⁴⁾	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32- Gas injection valve 1 -N366- 4) Gas injection valve 2 -N367- 4) Gas injection valve 3 -N368- 4) Fuel pressure regulating valve -N276- 4) Charge air cooling pump -V188- 4) Fuel pump control unit -J538- 4)	87a
SC45	- Fuse 45 on fuse holder C -SC45-	20 A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87a
SC46	- Fuse 46 on fuse holder C -SC46-	20 A	Cigarette lighter -U1-	75a
SC47	- Fuse 47 on fuse holder C -SC47-	30 A	Heater control unit -J162- 4) Air conditioning system control unit -J301- 4)	15a
SC48	- Fuse 48 on fuse holder C -SC48-	15 A	Heated front seats control unit -J774- Centre switch module 2 in dash panel -EX35- ♦ Button for right seat heating -E654- Centre switch module in dash panel -EX22- ♦ Button for left seat heating -E653-	75a
SC49	- Fuse 49 on fuse holder C -SC49-	30 A	Operating unit for window regulator in driver door -E512- Front right window regulator switch -E41-	15a
SC50	- Fuse 50 on fuse holder C -SC50-	20 A ⁴⁾ 10 A ⁴⁾ 25 A ⁴⁾	Rotary light switch -EX1-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC51	- Fuse 51 on fuse holder C -SC51-	30 A	Operating unit for window regulator in driver door -E512- ♦ Front right window regulator switch -E41-	15a

- 1) Only models with start/stop system
- 2) Only models with no start/stop system
- 3) Only right-hand drive models
- 4) According to equipment
- 5) Only models with Touch radio
- 6) Only models with Coming Home function
- 7) Only models with no fog lights

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1.6.12 Fuse assignment for fuse holder C -SC- , sales type 122, from November 2017

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC1	- Fuse 1 on fuse holder C -SC1-	10 A	Air conditioning system control unit -J301- Air conditioning system relay -J32- High-pressure sender -G65- Diagnostic connection -U31-	15a
SC2	- Fuse 2 on fuse holder C -SC2-	7.5 A	Front left headlight -MX1- ♦ Left headlight range control motor -V48- Front right headlight -MX2- ♦ Right headlight range control motor -V49- Parking aid control unit -J446- Mirror adjustment switch -E43- Headlight range control regulator -E102- Steering column combination switch -E595- 4) Centre switch module 2 in dash panel -EX35- ♦ Button for right seat heating -E654-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Centre switch module in dash panel -EX22- ♦ Button for left seat heating -E653-	
SC3	- Fuse 3 on fuse holder C -SC3-	7.5 A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500- Radiator fan control unit -J293- Automated manual gearbox control unit -J514- Selector lever -E313- Dash panel insert -K- Steering column combination switch -E595- Engine/motor control unit -J623- Onboard supply control unit -J519-	15a
SC4	- Fuse 4 on fuse holder C -SC4-	7.5 A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35- ♦ Seat heating	15a
SC5	- Fuse 5 on fuse holder C -SC5-	7.5 A	Reversing light switch -F4- 4) Onboard supply control unit -J519- 4) ♦ Reversing light	15a
SC6	- Fuse 6 on fuse holder C -SC6-	10 A	Windscreen and rear window washer pump -V59-	53c
SC7	- Fuse 7 on fuse holder C -SC7-	10 A	Front left headlight -MX1- ♦ Left headlight main beam bulb -M30- Dash panel insert -K- Onboard supply control unit -J519- ♦ Main beam	56a
SC8	- Fuse 8 on fuse holder C -SC8-	10 A	Front right headlight -MX2- ♦ Right headlight main beam bulb -M32-	56a
SC9	- not assigned	-		-
SC10	- Fuse 10 on fuse holder C -SC10-	7.5 A	Onboard supply control unit -J519- 4) ♦ Heated exterior mirror Diagnostic connection -U31- 4) Reversing camera -R189- 4) Rain and light sensor -G397- 4)	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC11	Fuse 11 on fuse holder C -SC11-	10 A	Daytime running lights changeover relay -J89- 4) ♦ Front left headlight -MX1- ♦ Front right headlight -MX2- Front left headlight -MX1- 4) ♦ Left daytime running light bulb -L174- Front right headlight -MX2- 4) ♦ Right daytime running light bulb -L175-	30a
SC12	not assigned	-		-
SC13	Fuse 13 on fuse holder C -SC13- 4)	7.5 A	Front left headlight -MX1- 4) Left tail light -MX3- 4)	58l
SC14	Fuse 14 on fuse holder C -SC14- 4)	7.5 A	Front right headlight -MX2- 4) Right tail light -MX4- 4)	58r
SC15	Fuse 15 on fuse holder C -SC15-	7.5 A ²⁾ 10 A ^{1), 4)} 15 A ⁵⁾	Radio -R- 4),5) Rotary light switch -EX1- 2) Switch module 1 in centre console -EX23- 2) Heater control unit -J162- 2) Number plate light -X- 2) Centre switch module in dash panel -EX22- Centre switch module 2 in dash panel -EX35- 2) Selector lever -E313- 2) Air conditioning system control unit -J301- 2) Cigarette lighter -U1- 2) Light conductor for front centre console background lighting -W74- 4) Light conductor for front passenger side background lighting -W85- 4) Light conductor for driver side background lighting -W96- 4) Left number plate light -X4- 4) Right number plate light -X5- 4)	30 58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC16	- Fuse 16 on fuse holder C -SC16-	7.5 A	Left tail light -MX3- 4) ♦ Rear left fog light bulb -L46- Right tail light -MX4- 4) ♦ Rear right fog light bulb -L47- Dash panel insert -K- Onboard supply control unit -J519-	55a
SC17	- Fuse 17 on fuse holder C -SC17-	15 A	Rear window wiper motor -V12-	75a
SC18	- Fuse 18 on fuse holder C -SC18-	30 A	Sliding sunroof adjustment control unit -J245-	30a
SC19	- Fuse 19 on fuse holder C -SC19-	25 A	Onboard supply control unit -J519- ♦ Rear lid central locking	30a
SC20	- Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519- ♦ Heated rear window	30a
SC21	- Fuse 21 on fuse holder C -SC21-	20 A ²⁾ 15 A ¹⁾ 7.5 A ⁷⁾	Onboard supply control unit -J519- ♦ Reversing light, turn-off light, fog light	30a
SC22	- Fuse 22 on fuse holder C -SC22-	25 A	Onboard supply control unit -J519- ♦ Treble horn	30a
SC23	- Fuse 23 on fuse holder C -SC23-	30 A ¹⁾ 15 A ²⁾	Voltage converter -A19- 1) Onboard supply control unit -J519- 2)	30a
SC24	- Fuse 24 on fuse holder C -SC24-	20 A 7.5 A ⁶⁾	Steering column combination switch -E595-	30a
SC25	- Fuse 25 on fuse holder C -SC25-	30 A	Onboard supply control unit -J519- ♦ Front wiper motor	30a
SC26	- Fuse 26 on fuse holder C -SC26-	15 A	Radio -R- 2), 5) Onboard supply control unit -J519- 1) ♦ Headlight dipped beam	30a
SC27	- Fuse 27 on fuse holder C -SC27-	15 A	Onboard supply control unit -J519- ♦ Turn signal	30a
SC28	- Fuse 28 on fuse holder C -SC28-	7.5 A	Selector lever -E313-	30a
SC29	- Fuse 29 on fuse holder C -SC29-	15 A	Fuel pump relay -J17-	30a
SC30	- Fuse 30 on fuse holder C -SC30-	7.5 A	Main relay -J271-	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Steering column combination switch -E595- Diagnostic connection -U31- Dash panel insert -K- Climatronic control unit -J255- 4) Engine/motor control unit -J623- 4)	
SC31	- Fuse 31 on fuse holder C -SC31-	15 A	Onboard supply control unit -J519- ♦ Headlight dipped beam	30a
SC32	- Fuse 32 on fuse holder C -SC32-	7.5 A	Onboard supply control unit -J519- ♦ Terminal 30	30a
SC33	- Fuse 33 on fuse holder C -SC33-	10 A ⁴⁾ 15 A ⁴⁾	Rotary light switch -EX1-	30a
SC34	- Fuse 34 on fuse holder C -SC34-	7.5 A	Onboard supply control unit -J519- ♦ Interior light	30a
SC35	- Fuse 35 on fuse holder C -SC35-	7.5 A ¹⁾ 10 A ²⁾	Dash panel insert -K- 1) Front right headlight -MX2- 2)	30a 56b
SC36	- Fuse 36 on fuse holder C -SC36-	7.5 A ¹⁾ 10 A ²⁾	Relay for emergency braking function -J1020- 1) ♦ Emergency braking function sensor unit -J939- Front left headlight -MX1- 2)	30a 56b
SC37	- Fuse 37 on fuse holder C -SC37-	7.5 A	ABS control unit -J104- Terminal 15 voltage supply relay -J329- Emergency braking function sensor unit -J939- 4)	15a
SC38	- Fuse 38 on fuse holder C -SC38-	7.5 A	Centre switch module in dash panel -EX22- 4) ♦ Start/Stop operation button -E693- Voltage converter -A19- 4) Relay for emergency braking function -J1020- 4) Starter relay 1 -J906- 4) Starter relay 2 -J907- 4)	15a
SC39	- Fuse 39 on fuse holder C -SC39-	15 A	Steering column combination switch -E595-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC40	Fuse 40 on fuse holder C -SC40-	10 A	<p>Lambda probe 1 before catalytic converter -GX10-</p> <p>◆ Lambda probe heater -Z19-</p> <p>◆ Lambda probe -G39-</p> <p>Lambda probe 1 after catalytic converter -GX7-</p> <p>◆ Lambda probe 1 heater after catalytic converter -Z29-</p> <p>◆ Lambda probe after catalytic converter -G130-</p> <p>Activated charcoal filter solenoid valve 1 -N80-</p> <p>Camshaft control valve 1 -N205- 4)</p> <p>Exhaust camshaft control valve 1 -N318- 4)</p> <p>Valve for oil pressure control -N428- 4)</p> <p>Relay for gas shut-off valves -J908- 4)</p> <p>High-pressure valve for gas mode -N372- 4)</p> <p>Radiator fan -V7-</p>	87a
SC41	Fuse 41 on fuse holder C -SC41-	7.5 A	<p>Brake light switch -F-</p> <p>Clutch pedal switch -F36-</p> <p>Clutch position sender -G476-</p> <p>Camshaft control valve 1 -N205-</p>	87a
SC42	Fuse 42 on fuse holder C -SC42-	15 A	Engine/motor control unit -J623-	87a
SC43	Fuse 43 on fuse holder C -SC43-	10 A	<p>Air conditioning system relay -J32- 4)</p> <p>Vacuum pump for brakes -V192- 4)</p> <p>◆ Brake servo pressure sensor -G294-</p>	87a
SC44	Fuse 44 on fuse holder C -SC44-	15 A ⁴⁾ 20 A ⁴⁾	<p>Injector, cylinder 1 -N30-</p> <p>Injector, cylinder 2 -N31-</p> <p>Injector, cylinder 3 -N32-</p> <p>Gas injection valve 1 -N366- 4)</p> <p>Gas injection valve 2 -N367- 4)</p> <p>Gas injection valve 3 -N368- 4)</p> <p>Fuel pressure regulating valve -N276- 4)</p> <p>Charge air cooling pump -V188- 4)</p>	87a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Fuel pump control unit -J538- ⁴⁾	
SC45	- Fuse 45 on fuse holder C -SC45-	20 A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87a
SC46	- Fuse 46 on fuse holder C -SC46-	20 A	Cigarette lighter -U1-	75a
SC47	- Fuse 47 on fuse holder C -SC47-	30 A	Heater control unit -J162- ⁴⁾ Air conditioning system control unit -J301- ⁴⁾	15a
SC48	- Fuse 48 on fuse holder C -SC48-	15 A	Heated front seats control unit -J774-	75a
SC49	- Fuse 49 on fuse holder C -SC49-	30 A	Operating unit for window regulator in driver door -E512- Front right window regulator switch -E41-	15a
SC50	- Fuse 50 on fuse holder C -SC50-	20 A ⁴⁾ 10 A ⁴⁾ 25 A ⁴⁾	Rotary light switch -EX1-	15a
SC51	- Fuse 51 on fuse holder C -SC51-	30 A	Operating unit for window regulator in driver door -E512- ♦ Front right window regulator switch -E41-	15a

¹⁾ Only models with start/stop system

²⁾ Only models with no start/stop system

³⁾ Only right-hand drive models

⁴⁾ According to equipment

⁵⁾ Only models with Touch radio

⁶⁾ Only models with Coming Home function

⁷⁾ Only models with no fog lights

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1.6.13 Fuse assignment for fuse holder C -SC- , sales type 122, from July 2018

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC1	- Fuse 1 on fuse holder C -SC1-	10 A	Air conditioning system control unit -J301- Air conditioning system relay -J32-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			High-pressure sender -G65- Diagnostic connection -U31-	
SC2	- Fuse 2 on fuse holder C -SC2-	7.5 A	Front left headlight -MX1- ♦ Left headlight range control motor -V48- Front right headlight -MX2- ♦ Right headlight range control motor -V49- Parking aid control unit -J446- Mirror adjustment switch -E43- Headlight range control regulator -E102- Steering column combination switch -E595- 4) Centre switch module 2 in dash panel -EX35- ♦ Button for right seat heating -E654- Centre switch module in dash panel -EX22- ♦ Button for left seat heating -E653-	15a
SC3	- Fuse 3 on fuse holder C -SC3-	7.5 A	Terminal 15 voltage supply relay -J329- Power steering control unit -J500- Radiator fan control unit -J293- Automated manual gearbox control unit -J514- Selector lever -E313- Dash panel insert -K- Steering column combination switch -E595- Engine/motor control unit -J623- Onboard supply control unit -J519-	15a
SC4	- Fuse 4 on fuse holder C -SC4-	7.5 A	Airbag control unit -J234- Centre switch module 2 in dash panel -EX35- ♦ Seat heating	15a
SC5	- Fuse 5 on fuse holder C -SC5-	7.5 A	Reversing light switch -F4- 4) Onboard supply control unit -J519- 4) ♦ Reversing light	15a
SC6	- Fuse 6 on fuse holder C -SC6-	10 A	Windscreen and rear window washer pump -V59-	53c
SC7	- Fuse 7 on fuse holder C -SC7-	10 A	Front left headlight -MX1- ♦ Left headlight main beam bulb -M30-	56a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Dash panel insert -K- Onboard supply control unit -J519- ◆ Main beam	
SC8	- Fuse 8 on fuse holder C -SC8-	10 A	Front right headlight -MX2- ◆ Right headlight main beam bulb -M32-	56a
SC9	- not assigned	-		-
SC10	- Fuse 10 on fuse holder C -SC10-	7.5 A	Onboard supply control unit -J519- 4) ◆ Heated exterior mirror Diagnostic connection -U31- 4) Reversing camera -R189- 4) Rain and light sensor -G397- 4) Climatronic control unit -J255- 4)	30a
SC11	- Fuse 11 on fuse holder C -SC11-	10 A	Daytime running lights changeover relay -J89- 4) ◆ Front left headlight -MX1- ◆ Front right headlight -MX2- Front left headlight -MX1- 4) ◆ Left daytime running light bulb -L174- Front right headlight -MX2- 4) ◆ Right daytime running light bulb -L175-	30a
SC12	- not assigned	-		-
SC13	- Fuse 13 on fuse holder C -SC13- 4)	7.5 A	Front left headlight -MX1- 4) Left tail light -MX3- 4)	58l
SC14	- Fuse 14 on fuse holder C -SC14- 4)	7.5 A	Front right headlight -MX2- 4) Right tail light -MX4- 4)	58r
SC15	- Fuse 15 on fuse holder C -SC15-	7.5 A ²⁾ 15 A ⁵⁾	Radio -R- 4),5) Rotary light switch -EX1- 2) Switch module 1 in centre console -EX23- 2) Heater control unit -J162- 2) Number plate light -X- 2) Centre switch module in dash panel -EX22-	30 58

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Centre switch module 2 in dash panel -EX35- 2) Selector lever -E313- 2) Air conditioning system control unit -J301- 2) Cigarette lighter -U1- 2) Light conductor for front centre console background lighting -W74- 4) Light conductor for front passenger side background lighting -W85- 4) Light conductor for driver side background lighting -W96- 4) Left number plate light -X4- 4) Right number plate light -X5- 4)	
SC16	Fuse 16 on fuse holder C -SC16-	7.5 A	Left tail light -MX3- 4) ♦ Rear left fog light bulb -L46- Right tail light -MX4- 4) ♦ Rear right fog light bulb -L47- Dash panel insert -K- Onboard supply control unit -J519-	55a
SC17	Fuse 17 on fuse holder C -SC17-	15 A	Rear window wiper motor -V12-	75a
SC18	Fuse 18 on fuse holder C -SC18-	30 A	Sliding sunroof adjustment control unit -J245-	30a
SC19	Fuse 19 on fuse holder C -SC19-	25 A	Onboard supply control unit -J519- ♦ Rear lid central locking	30a
SC20	Fuse 20 on fuse holder C -SC20-	30 A	Onboard supply control unit -J519- ♦ Heated rear window	30a
SC21	Fuse 21 on fuse holder C -SC21-	20 A ²⁾ 7.5 A ⁷⁾	Onboard supply control unit -J519- ♦ Reversing light, turn-off light, fog light	30a
SC22	Fuse 22 on fuse holder C -SC22-	25 A	Onboard supply control unit -J519- ♦ Treble horn	30a
SC23	Fuse 23 on fuse holder C -SC23-	30 A ¹⁾ 15 A ²⁾	Voltage converter -A19- 1) Onboard supply control unit -J519- 2)	30a
SC24	Fuse 24 on fuse holder C -SC24-	20 A 7.5 A ⁶⁾	Steering column combination switch -E595-	30a
SC25	Fuse 25 on fuse holder C -SC25-	30 A	Onboard supply control unit -J519- ♦ Front wiper motor	30a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
SC26	- Fuse 26 on fuse holder C -SC26-	15 A	Radio -R- 2), 5) Onboard supply control unit -J519- 1) ♦ Headlight dipped beam	30a
SC27	- Fuse 27 on fuse holder C -SC27-	15 A	Onboard supply control unit -J519- ♦ Turn signal	30a
SC28	- Fuse 28 on fuse holder C -SC28-	7.5 A	Selector lever -E313-	30a
SC29	- Fuse 29 on fuse holder C -SC29-	15 A	Fuel pump relay -J17-	30a
SC30	- Fuse 30 on fuse holder C -SC30-	7.5 A	Main relay -J271- Steering column combination switch -E595- Diagnostic connection -U31- Dash panel insert -K- Engine/motor control unit -J623- 4)	30a
SC31	- Fuse 31 on fuse holder C -SC31-	15 A	Onboard supply control unit -J519- ♦ Headlight dipped beam	30a
SC32	- Fuse 32 on fuse holder C -SC32-	7.5 A	Onboard supply control unit -J519- ♦ Terminal 30	30a
SC33	- Fuse 33 on fuse holder C -SC33-	10 A ⁴⁾ 15 A ⁴⁾	Rotary light switch -EX1-	30a
SC34	- Fuse 34 on fuse holder C -SC34-	7.5 A	Onboard supply control unit -J519- ♦ Interior light	30a
SC35	- Fuse 35 on fuse holder C -SC35-	7.5 A ¹⁾ 10 A ²⁾	Dash panel insert -K- 1) Front right headlight -MX2- 2)	30a 56b
SC36	- Fuse 36 on fuse holder C -SC36-	7.5 A ¹⁾ 10 A ²⁾	Relay for emergency braking function -J1020- 1) ♦ Emergency braking function sensor unit -J939- Front left headlight -MX1- 2)	30a 56b
SC37	- Fuse 37 on fuse holder C -SC37-	7.5 A	ABS control unit -J104- Terminal 15 voltage supply relay -J329- Emergency braking function sensor unit -J939- 4)	15a
SC38	- Fuse 38 on fuse holder C -SC38-	7.5 A	Centre switch module in dash panel -EX22- 4) ♦ Start/Stop operation button -E693-	15a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Voltage converter -A19- 4) Relay for emergency braking function -J1020- 4) Starter relay 1 -J906- 4) Starter relay 2 -J907- 4)	
SC39	- Fuse 39 on fuse holder C -SC39-	15 A	Steering column combination switch -E595-	15a
SC40	- Fuse 40 on fuse holder C -SC40-	10 A	Lambda probe 1 before catalytic converter -GX10- ♦ Lambda probe heater -Z19- ♦ Lambda probe -G39- Lambda probe 1 after catalytic converter -GX7- ♦ Lambda probe 1 heater after catalytic converter -Z29- ♦ Lambda probe after catalytic converter -G130- Activated charcoal filter solenoid valve 1 -N80- Camshaft control valve 1 -N205- 4) Exhaust camshaft control valve 1 -N318- 4) Valve for oil pressure control -N428- 4) Relay for gas shut-off valves -J908- 4) High-pressure valve for gas mode -N372- 4) Radiator fan -V7-	87a
SC41	- Fuse 41 on fuse holder C -SC41-	7.5 A	Brake light switch -F- Clutch pedal switch -F36- Clutch position sender -G476- Camshaft control valve 1 -N205-	87a
SC42	- Fuse 42 on fuse holder C -SC42-	15 A	Engine/motor control unit -J623-	87a
SC43	- Fuse 43 on fuse holder C -SC43-	10 A	Air conditioning system relay -J32- 4) Vacuum pump for brakes -V192- 4) ♦ Brake servo pressure sensor -G294-	87a
SC44	- Fuse 44 on fuse holder C -SC44-	15 A ⁴⁾ 20 A ⁴⁾	Injector, cylinder 1 -N30- Injector, cylinder 2 -N31- Injector, cylinder 3 -N32-	87a

No.	Current flow diagram designation	Nominal value	Function/component	Terminal
			Gas injection valve 1 -N366- 4) Gas injection valve 2 -N367- 4) Gas injection valve 3 -N368- 4) Fuel pressure regulating valve -N276- 4) Charge air cooling pump -V188- 4) Fuel pump control unit -J538- 4)	
SC45	- Fuse 45 on fuse holder C -SC45-	20 A	Ignition coil 1 with output stage -N70- Ignition coil 2 with output stage -N127- Ignition coil 3 with output stage -N291-	87a
SC46	- Fuse 46 on fuse holder C -SC46-	20 A	Cigarette lighter -U1-	75a
SC47	- Fuse 47 on fuse holder C -SC47-	30 A	Heater control unit -J162- 4) Air conditioning system control unit -J301- 4)	15a
SC48	- Fuse 48 on fuse holder C -SC48-	15 A	Heated front seats control unit -J774-	75a
SC49	- Fuse 49 on fuse holder C -SC49-	30 A	Operating unit for window regulator in driver door -E512- Front right window regulator switch -E41-	15a
SC50	- Fuse 50 on fuse holder C -SC50-	20 A ⁴⁾ 10 A ⁴⁾ 25 A ⁴⁾	Rotary light switch -EX1-	15a
SC51	- Fuse 51 on fuse holder C -SC51-	30 A	Operating unit for window regulator in driver door -E512- ◆ Front right window regulator switch -E41-	15a

1) Only models with start/stop system

2) Only models with no start/stop system

3) Only right-hand drive models

4) According to equipment

5) Only models with Touch radio

6) Only models with Coming Home function

7) Only models with no fog lights

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1.7 Fuse holder D -SD-

1.7.1 Fitting location of fuse holder D -SD- , left-hand drive



Note

Only valid up to November 2015

A - Fuse holder D -SD-

- Only models with start/stop system

- Fuse colours

50A - red

40 A - orange

30A - light green

25A - natural (white)

20A - yellow

15A - light blue

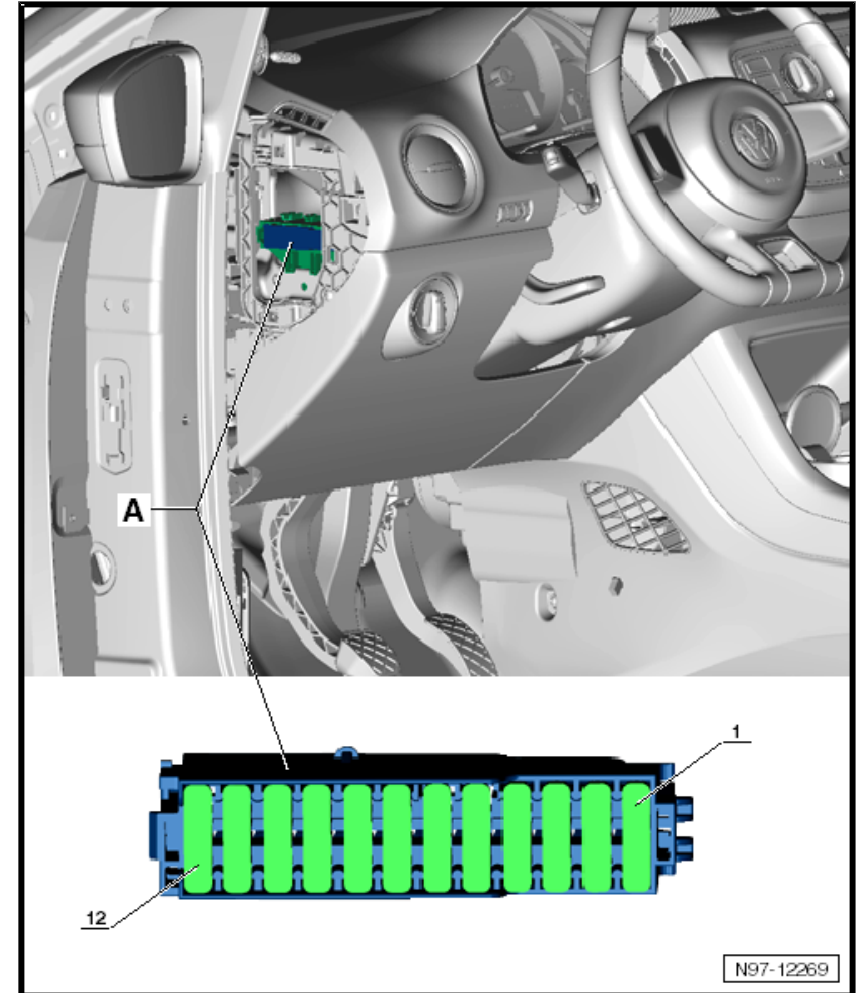
10A - red

7.5A - brown

5A - light brown

3A - violet

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1.7.2 Fuse assignment for fuse holder D -SD- , sales type 121, from August 2011

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SD1		Fuse 1 on fuse holder D -SD1-	5A	Emergency braking function sensor unit -J939-	30
SD2		Fuse 2 on fuse holder D -SD2-	5A	Dash panel insert -K-	30
SD3		Fuse 3 on fuse holder D -SD3-	10A	Radio -R-	30
SD4		Fuse 4 on fuse holder D -SD4-	7.5A	Voltage converter -A19- Starter relay 1 -J906- Starter relay 2 -J907-	15
SD5		not assigned	-		-
SD6		not assigned	-		-
SD7		not assigned	-		-
SD8		not assigned	-		-
SD9		Fuse 9 on fuse holder D -SD9-	15A	Onboard supply control unit -J519- ♦ Right main beam/dipped beam/daytime driving lights	30
SD10		Fuse 10 on fuse holder D -SD10-	15A	Onboard supply control unit -J519- ♦ Left main beam/dipped beam/daytime driving lights	30
SD11		Fuse 11 on fuse holder D -SD11-	30A	Starter relay 1 -J906- Starter relay 2 -J907-	30
SD12		Fuse 12 on fuse holder D -SD12-	30A	Voltage converter -A19-	30

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1.8 Fuse assignment for fuse holder D -SD- , sales type 121, from May 2013

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SD1		Fuse 1 on fuse holder D -SD1-	7.5A	Relay for emergency braking function -J1020- Emergency braking function sensor unit -J939-	30
SD2		Fuse 2 on fuse holder D -SD2-	7.5A	Dash panel insert -K-	30
SD3		Fuse 3 on fuse holder D -SD3-	15A	Radio -R-	30
SD4		Fuse 4 on fuse holder D -SD4-	7.5A	Voltage converter -A19- Starter relay 1 -J906- Starter relay 2 -J907-	15
SD5		not assigned	-		-
SD6		not assigned	-		-

No.		Current flow diagram designation	Nominal value	Function/component	Terminal
SD7		not assigned	-		-
SD8		not assigned	-		-
SD9		Fuse 9 on fuse holder D -SD9-	15A	Onboard supply control unit -J519- ♦ Right main beam/dipped beam/daytime driving lights	30
SD10		Fuse 10 on fuse holder D -SD10-	15A	Onboard supply control unit -J519- ♦ Left main beam/dipped beam/daytime driving lights	30
SD11		Fuse 11 on fuse holder D -SD11-	30A	Starter relay 1 -J906- Starter relay 2 -J907-	30
SD12		Fuse 12 on fuse holder D -SD12-	30A	Voltage converter -A19-	30

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1 Relays

1.1 Overview of relay carriers



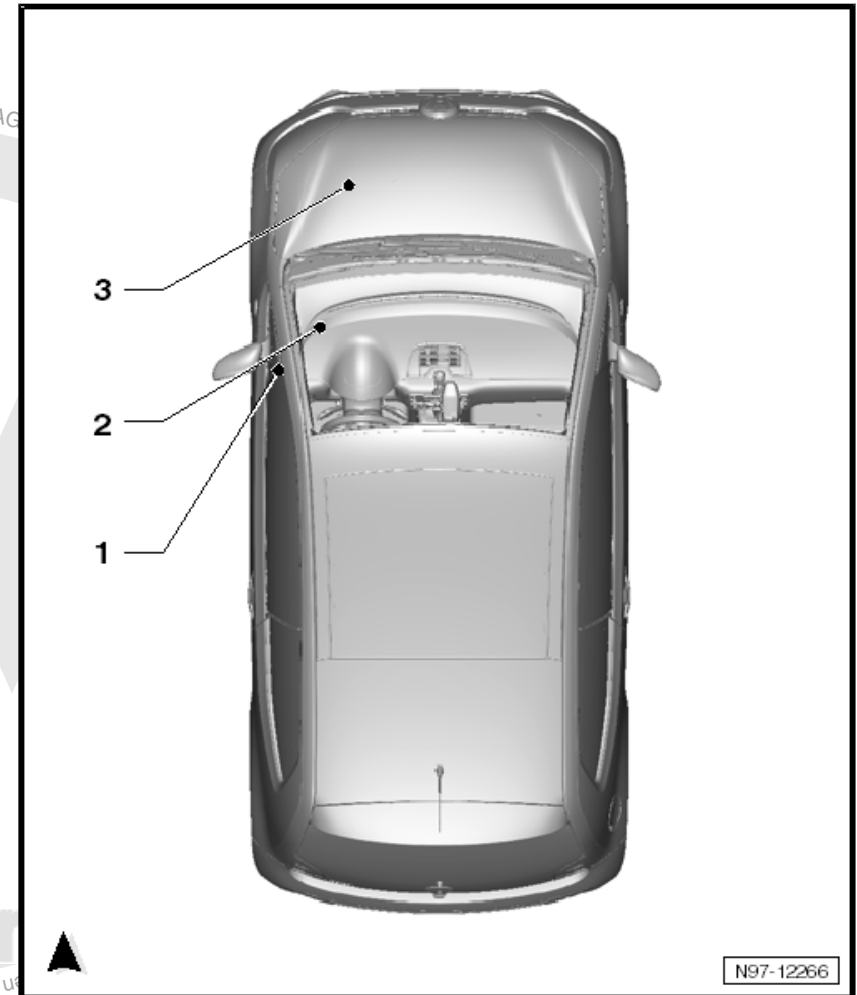
Note

Figure shows left-hand drive model



2 - Relay and fuse carrier 1 -SR1-

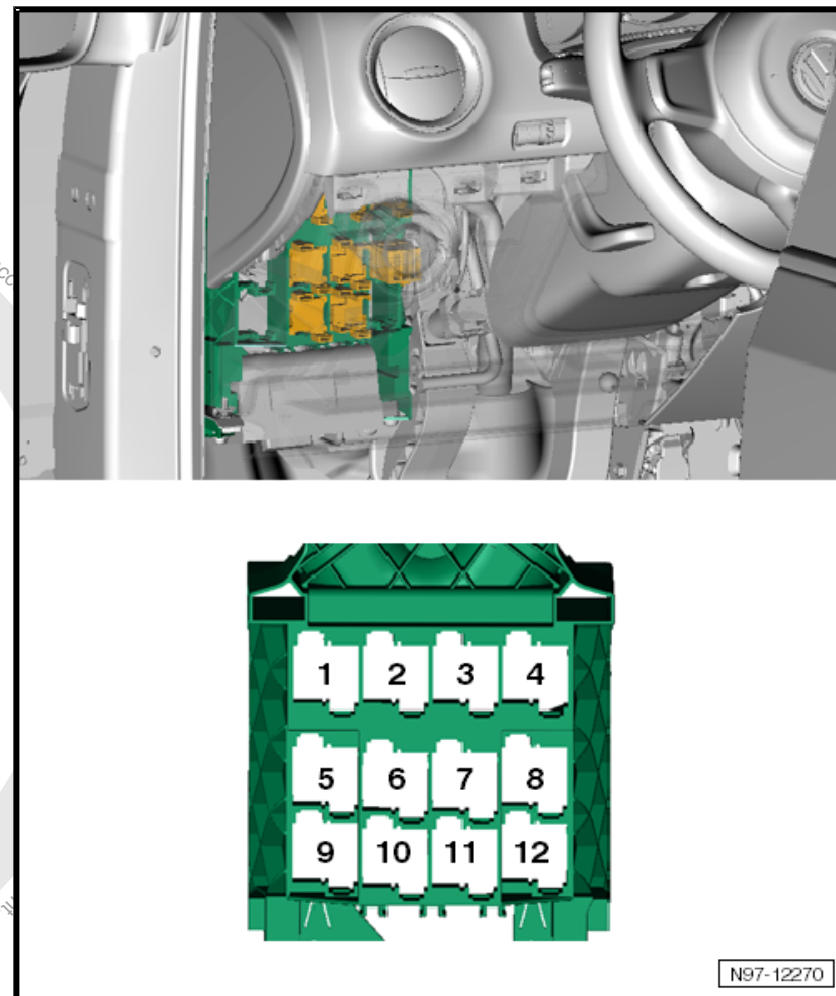
- ☐ Fitting location and relay assignment, from August 2011 ⇒ [page 2](#)
- ☐ Fitting location and relay assignment, from May 2015 ⇒ [page 3](#)
- ☐ Fitting location and relay assignment for models with right-hand drive, from August 2011 ⇒ [page 5](#)
- ☐ Fitting location and relay assignment for models with right-hand drive, from May 2015 ⇒ [page 6](#)



1.2 Fitting location and relay assignment of relay and fuse carrier 1 -SR1- , on left under dash panel

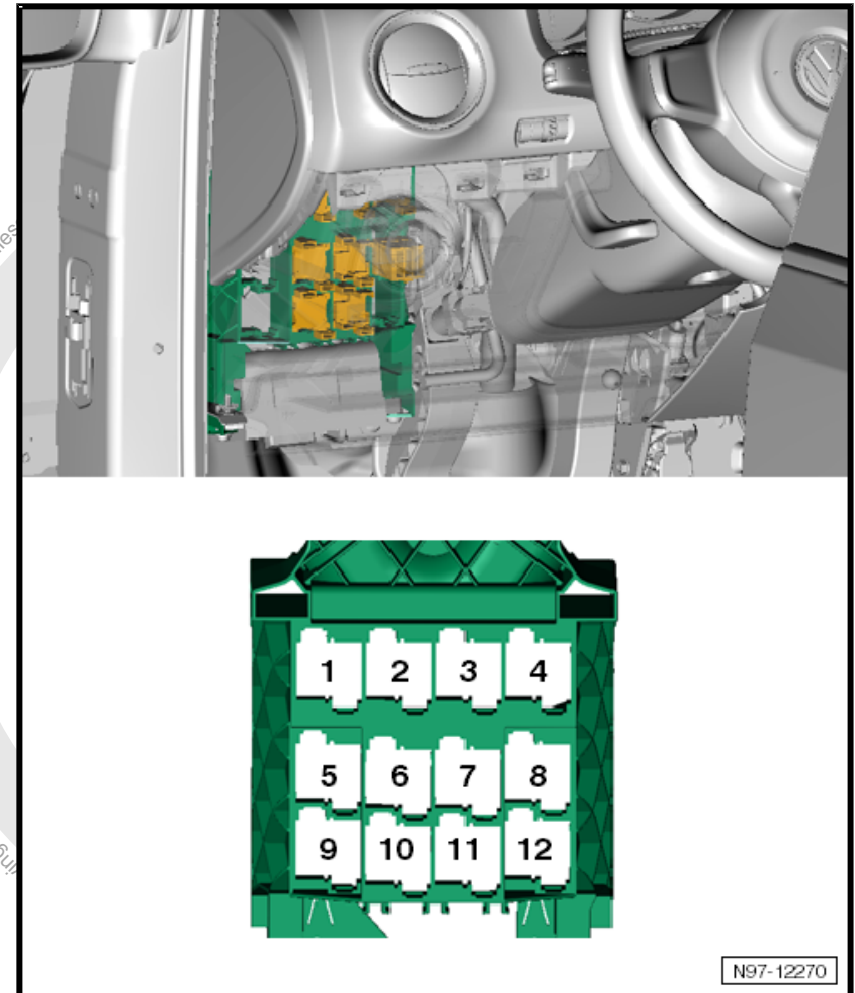
1.2.1 Relay assignment for relay and fuse carrier 1 -SR1- , left-hand drive models, from August 2011

- 1 - Terminal 75 voltage supply relay 1 -J680-
- 2 - Terminal 15 voltage supply relay -J329-
- 3 - Starter relay 2 -J907-
 - ☐ Only models with start/stop system
- 4 - Main relay -J271-
- 5 - not assigned
- 6 - Starter relay 1 -J906-
 - ☐ Only models with start/stop system
- 7 - Fuel pump relay -J17-
 - ☐ Slot 7/A
 - ☐ Only models with petrol engine
- 7 - Main and dip beam relay -J33-
 - ☐ Slot 7/B
 - ☐ Only models with no start/stop system
- 7 - Relay for emergency braking function -J1020-
 - ☐ Slot 7/B
 - ☐ Only models with start/stop system
- 8 - not assigned
- 9 - not assigned
- 10 - Air conditioning system relay -J32-
- 11 - Starter inhibitor relay -J207-
 - ☐ Slot 11/A
- 11 - Relay for gas shut-off valves -J908-
 - ☐ Slot 11/B
 - ☐ Only models with CNG engine
- 12 - not assigned



1.2.2 Relay assignment for relay and fuse carrier 1 -SR1- , left-hand drive models, from May 2015

- 1 - Terminal 75 voltage supply relay 1 -J680-
- 2 - Terminal 15 voltage supply relay -J329-
- 3 - Starter relay 2 -J907-
 - ☐ Only models with start/stop system
- 4 - Main relay -J271-
- 5 - Daytime running lights changeover relay -J89-
- 6 - Starter relay 1 -J906-
 - ☐ Only models with start/stop system
- 7 - Fuel pump relay -J17-
 - ☐ Slot 7/A
 - ☐ Only models with petrol engine
- 7 - Main and dip beam relay -J33-
 - ☐ Slot 7/B
 - ☐ Only models with no start/stop system
- 7 - Relay for emergency braking function -J1020-
 - ☐ Slot 7/B
 - ☐ Only models with start/stop system
- 8 - not assigned
- 9 - Side light relay -J416-
 - ☐ Slot 9/A
 - ☐ Side light relay -J416- left
 - ☐ Only for sales type 121
- 9 - Side light relay -J416-
 - ☐ Slot 9/B
 - ☐ Side light relay -J416- right
 - ☐ Only for sales type 121
- 10 - Air conditioning system relay -J32-
- 11 - Starter inhibitor relay -J207-
 - ☐ Slot 11/A



11 - Relay for gas shut-off valves -J908-

- ☐ Slot 11/B
- ☐ Only models with CNG engine

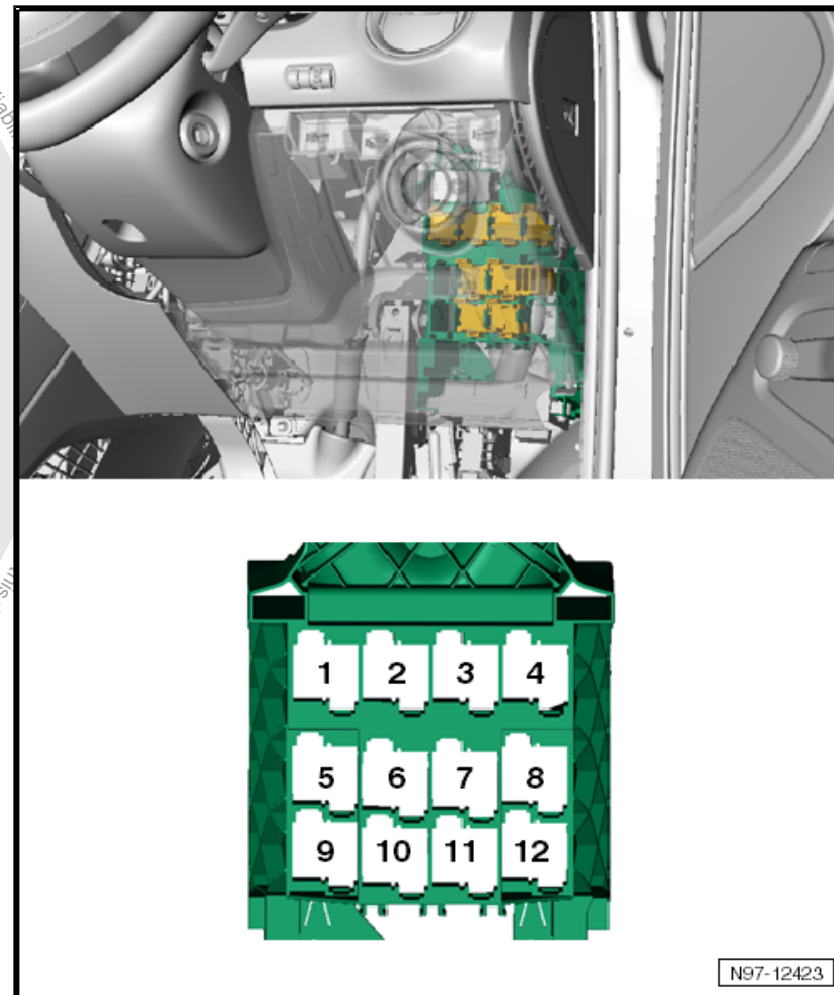
12 - not assigned

1.3 Fitting location and relay assignment of relay and fuse carrier 1 -SR1- , on right under dash panel

1.3.1 Relay assignment for relay and fuse carrier 1 -SR1- , right-hand drive models, from August 2011



- 1 - Terminal 75 voltage supply relay 1 -J680-
- 2 - Terminal 15 voltage supply relay -J329-
- 3 - Starter relay 2 -J907-
 - ☐ Only models with start/stop system
- 4 - Main relay -J271-
- 5 - not assigned
- 6 - Starter relay 1 -J906-
 - ☐ Only models with start/stop system
- 7 - Fuel pump relay -J17-
 - ☐ Slot 7/A
 - ☐ Only models with petrol engine
- 7 - Main and dip beam relay -J33-
 - ☐ Slot 7/B
 - ☐ Only models with no start/stop system
- 7 - Relay for emergency braking function -J1020-
 - ☐ Slot 7/B
 - ☐ Only models with start/stop system
- 8 - not assigned
- 9 - not assigned
- 10 - Air conditioning system relay -J32-
- 11 - Starter inhibitor relay -J207-
 - ☐ Slot 11/A
- 11 - Fuel pump relay -J17-
 - ☐ Slot 11/B
 - ☐ Only models with CNG engine
- 12 - not assigned



1.3.2 Relay assignment for relay and fuse carrier 1 -SR1- , right-hand drive models, from May 2015

- 1 - Terminal 75 voltage supply relay 1 -J680-
- 2 - Terminal 15 voltage supply relay -J329-
- 3 - Starter relay 2 -J907-
 - ☐ Only models with start/stop system
- 4 - Main relay -J271-
- 5 - Daytime running lights changeover relay -J89-
- 6 - Starter relay 1 -J906-
 - ☐ Only models with start/stop system
- 7 - Fuel pump relay -J17-
 - ☐ Slot 7/A
 - ☐ Only models with petrol engine
- 7 - Main and dip beam relay -J33-
 - ☐ Slot 7/B
 - ☐ Only models with no start/stop system
- 7 - Relay for emergency braking function -J1020-
 - ☐ Slot 7/B
 - ☐ Only models with start/stop system
- 8 - not assigned
- 9 - Side light relay -J416-
 - ☐ Slot 9/A
 - ☐ Side light relay -J416- left
 - ☐ Only for sales type 121
- 9 - Side light relay -J416-
 - ☐ Slot 9/B
 - ☐ Side light relay -J416- right
 - ☐ Only for sales type 121
- 10 - Air conditioning system relay -J32-
- 11 - Starter inhibitor relay -J207-
 - ☐ Slot 11/A



11 - Fuel pump relay -J17-

- ☐ Slot 11/B
- ☐ Only models with CNG engine

12 - not assigned

1 Control units in engine compartment

1.1 Overview of control units in engine compartment



Note

Figure shows left-hand drive model



1 - Electronic manual gearbox control unit -J514-

- ☐ Fitting location ⇒ [page 3](#)

Engine control unit -J623-

- ☐ Fitting location ⇒ [page 11](#)



Note

Only models with TSI engine

2 - Radiator fan control unit -J293-

- ☐ Fitting location -T4g-, -T6g- according to equipment ⇒ [page 4](#)
- ☐ Fitting location -T10g-, according to equipment ⇒ [page 6](#)

3 - Engine control unit -J623-

- ☐ Fitting location ⇒ [page 10](#)

4 - Radiator fan control unit -J293-

- ☐ Fitting location -T4ag- ⇒ [page 8](#)



Note

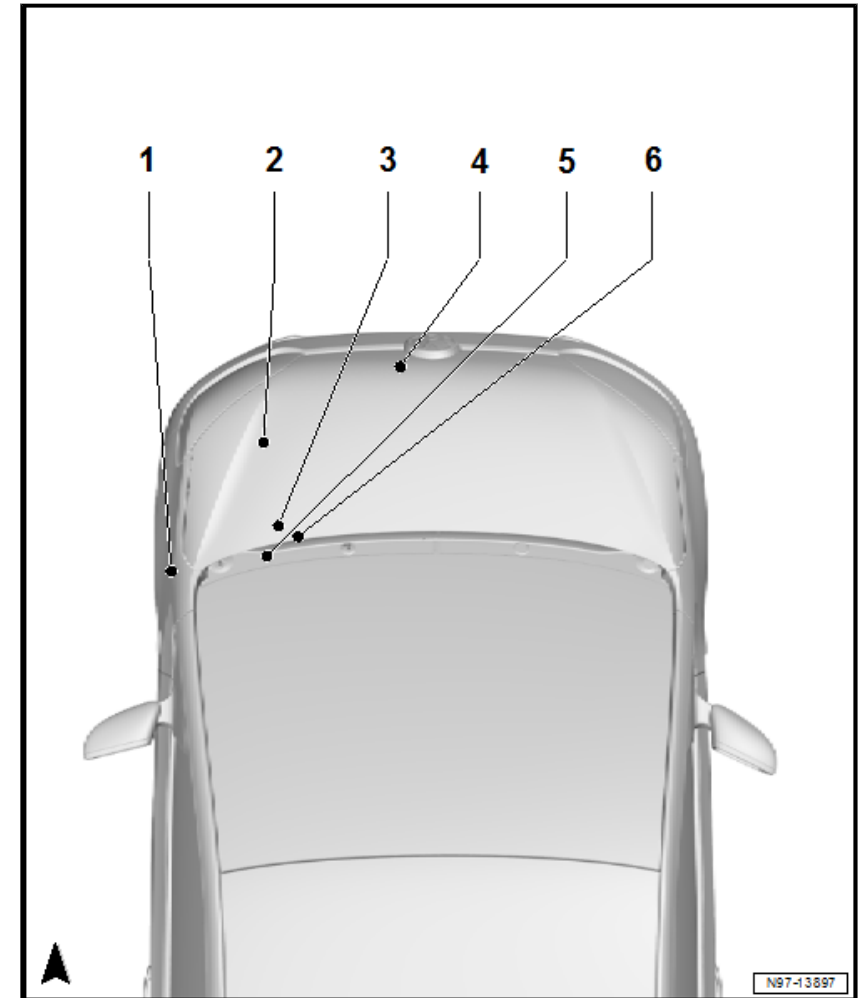
Only models with TSI engine

5 - Wiper motor control unit -J400-

- ☐ Fitting location -T4j- ⇒ [page 13](#)

6 - ABS control unit -J104-

- ☐ Fitting location ⇒ [page 16](#)

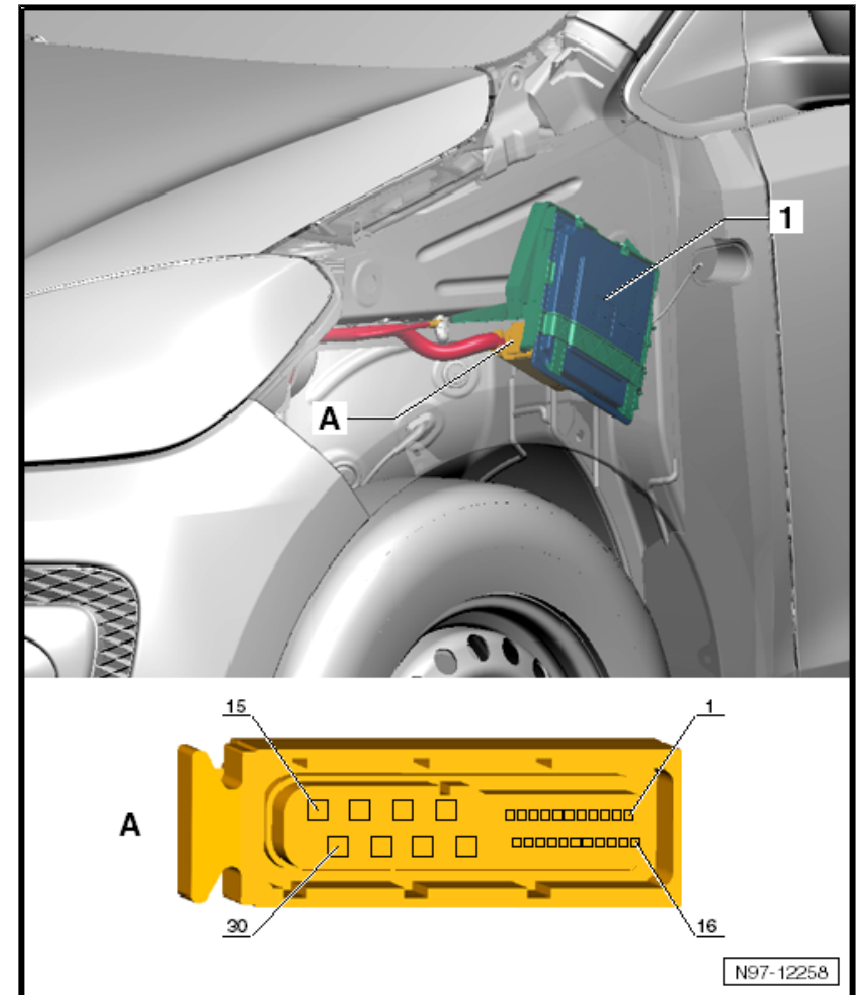


1.2 Electronic manual gearbox control unit -J514-

Fitting location of automated manual gearbox control unit -J514-

1 - Electronic manual gearbox control unit -J514-

- A- 30-pin connector -T30-



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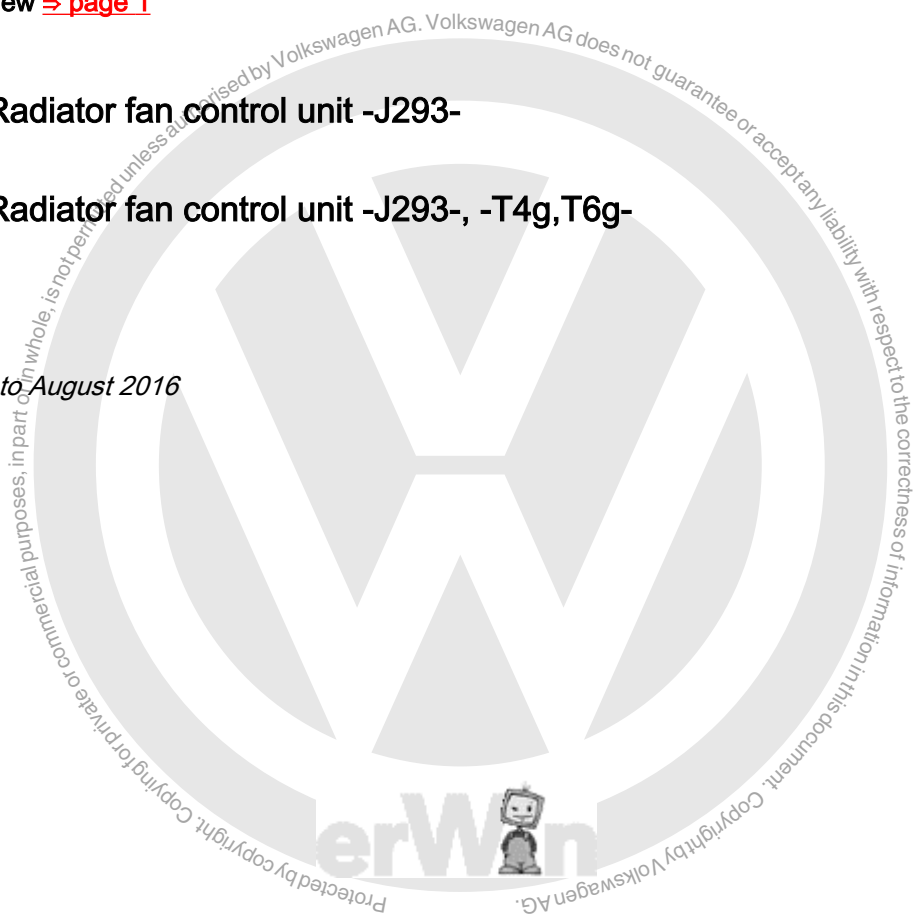
1.3 Radiator fan control unit -J293-

1.3.1 Radiator fan control unit -J293-, -T4g,T6g-



Note

applicable up to August 2016



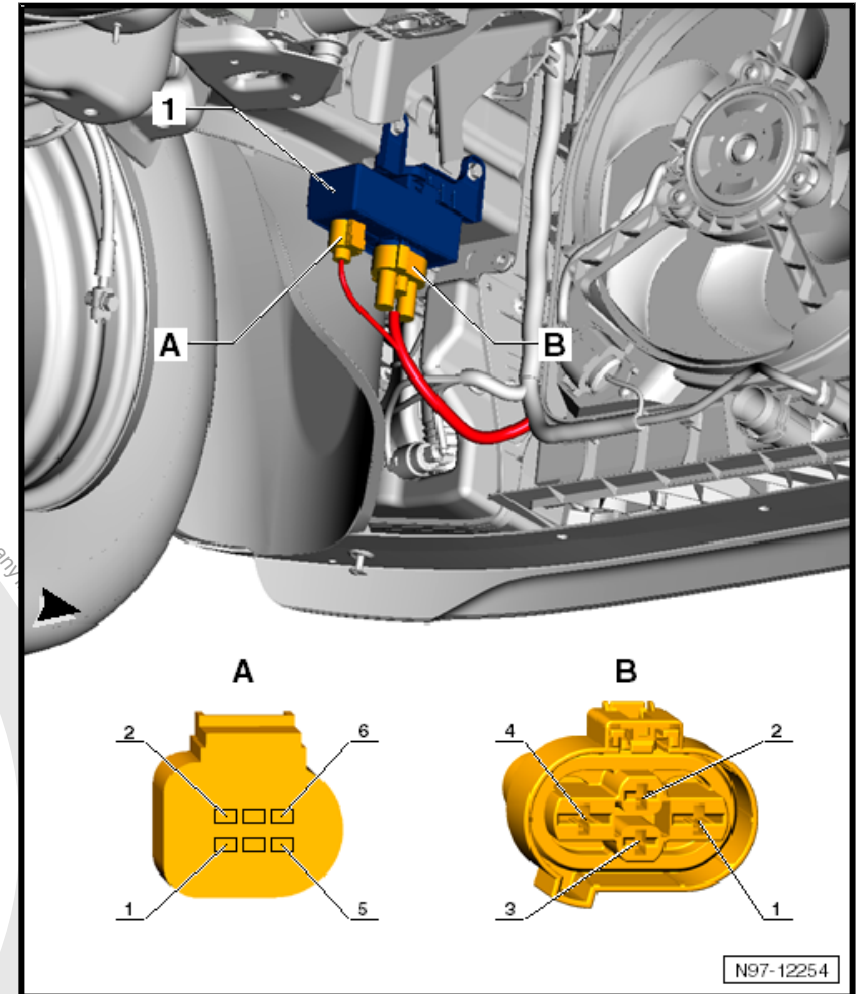
1 - Radiator fan control unit -J293-

- -A- 4-pin connector -T4g-
- -B- 6-pin connector -T6g-



Note

According to equipment



Connector assignment, radiator fan control unit -J293-

-T4g-	Designation	-T6g-	Designation
1	Kl.30a	1	Kl.86a
2	Stage 1	2	Kl.86b
3	Kl.30b	3	Stage 1 Engine control unit
4	Stage 2	4	Stage 2 Engine control unit

-T4g-	Designation		-T6g-	Designation
			5	--
			6	--

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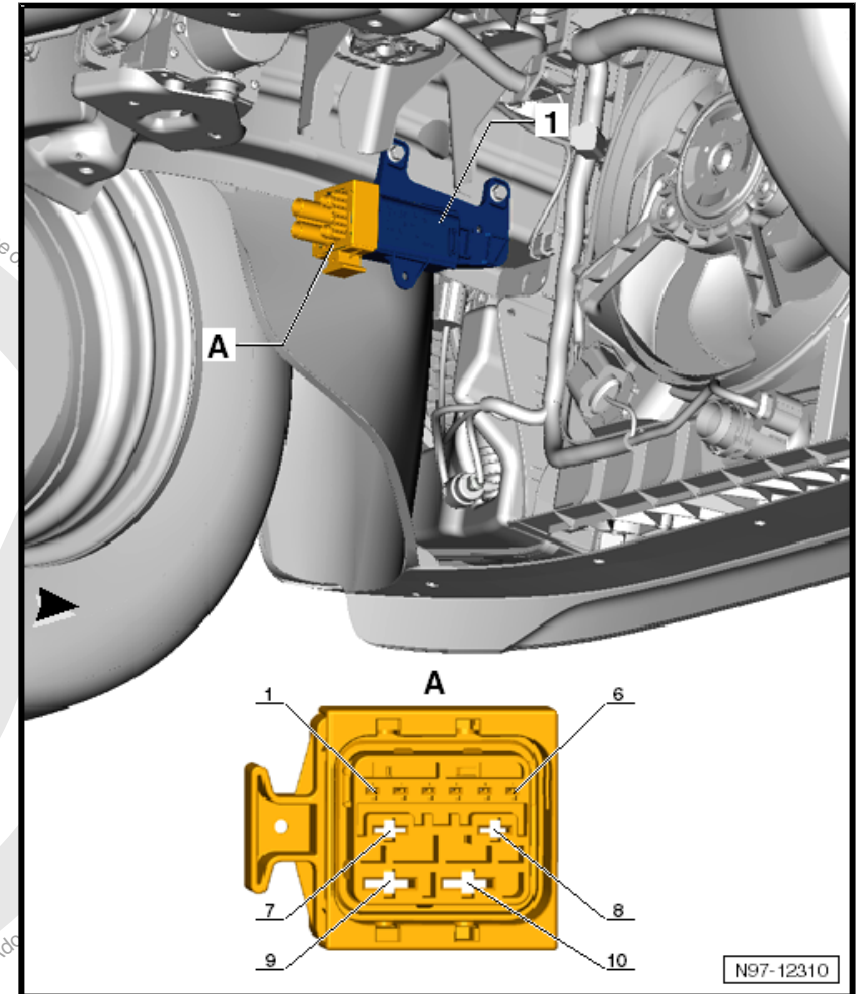
1.3.2 Radiator fan control unit -J293-, -T10g-

1 - Radiator fan control unit -J293-

□ -A- 10-pin connector -T10g-



According to equipment



Connector assignment, radiator fan control unit -J293-

-T10g-	Designation
1	--
2	Kl.86b
3	--
4	Stage 2 Engine control unit

-T10g-	Designation
5	Stage 1 Engine control unit ¹⁾
6	Stage 1 Engine control unit ²⁾
7	--
8	Stage 1
9	KI.30a
10	Stage 2

¹⁾Up to August 2016, gradual phase-out

²⁾From May 2016, gradual introduction

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1.3.3 Radiator fan control unit -J293-, -T4ag-

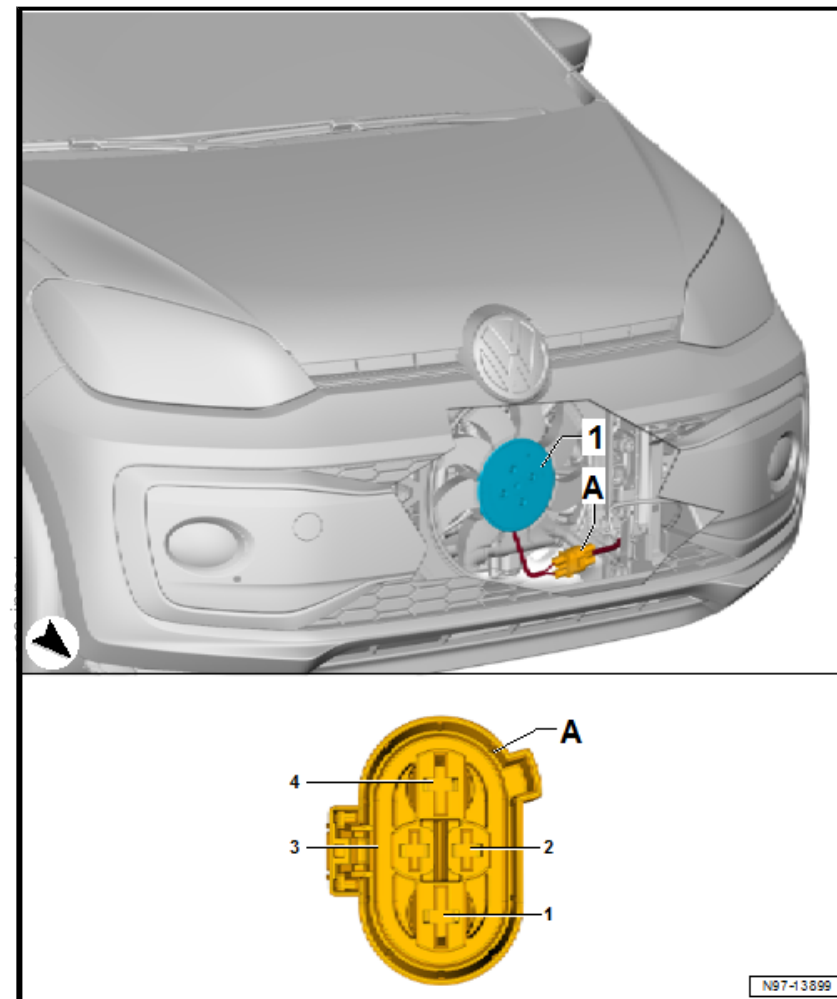


Note

Only models with TSI engine

1 - Radiator fan control unit -J293-

□ -A- 4-pin connector -T4ag-



Connector assignment, radiator fan control unit -J293-

-T4ag-	Designation
1	Terminal 30
2	Terminal 87
3	PWM

-T4ag-	Designation
4	Terminal 31

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1.4 Engine control unit -J623-

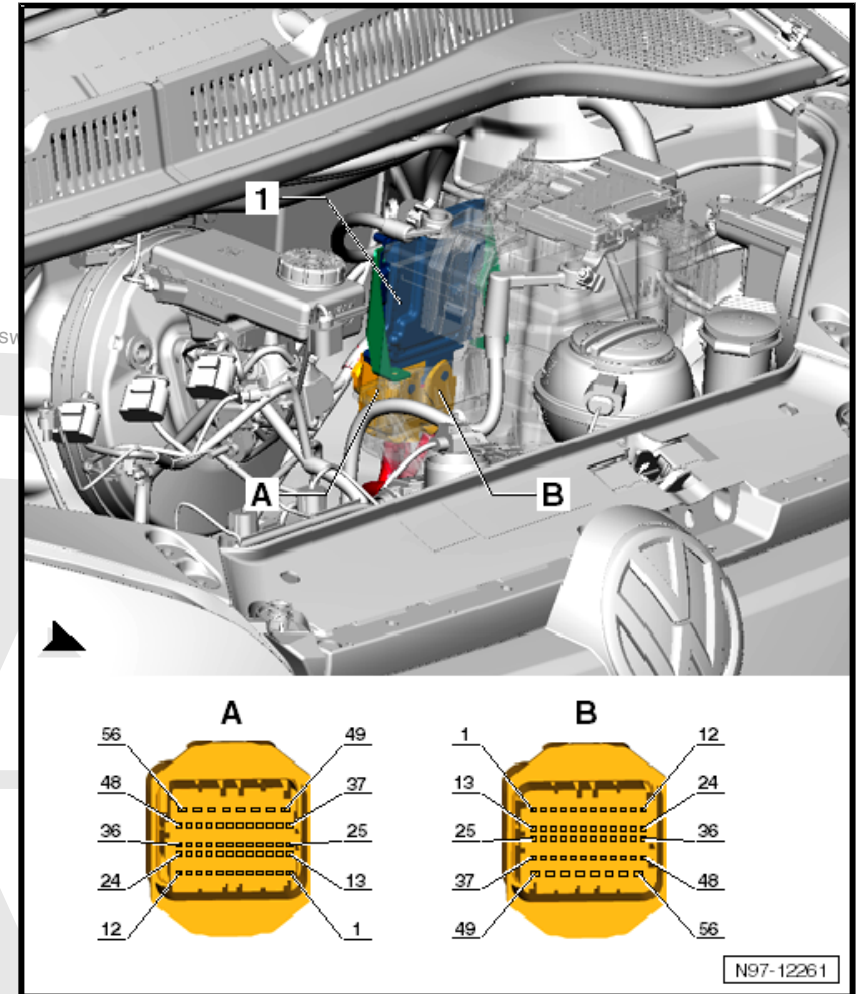
1.4.1 Engine control unit -J623-

Fitting location, engine control unit -J623-



1 - Engine control unit -J623-

- ☐ -A- 56-pin connector -T56-
- ☐ -B- 56-pin connector -T56a-



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1.4.2 Engine control unit -J623-, only for TSI engine

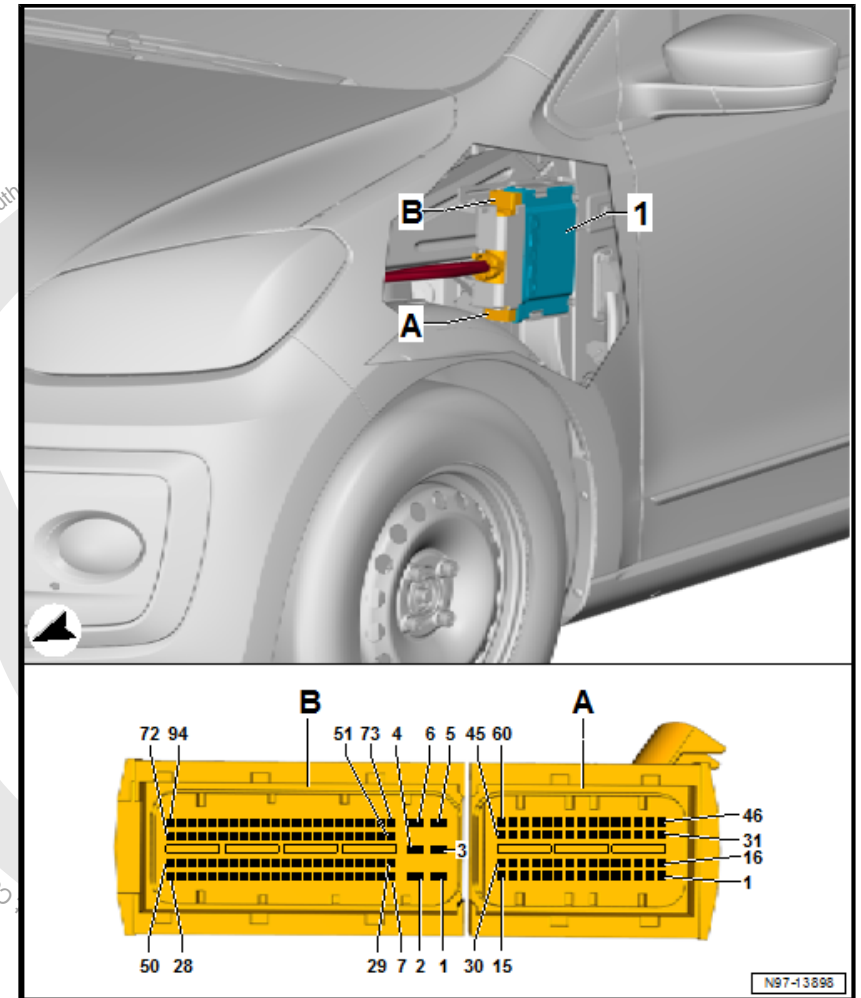
Fitting location of engine control unit -J623-

i Note

Only models with TSI engine

1 - Engine control unit -J623-

- -A- 60-pin connector -T60-
- -B- 94-pin connector -T94-



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1.5 Wiper motor control unit -J400-

Fitting location of wiper motor control unit -J400- for models with left-hand drive



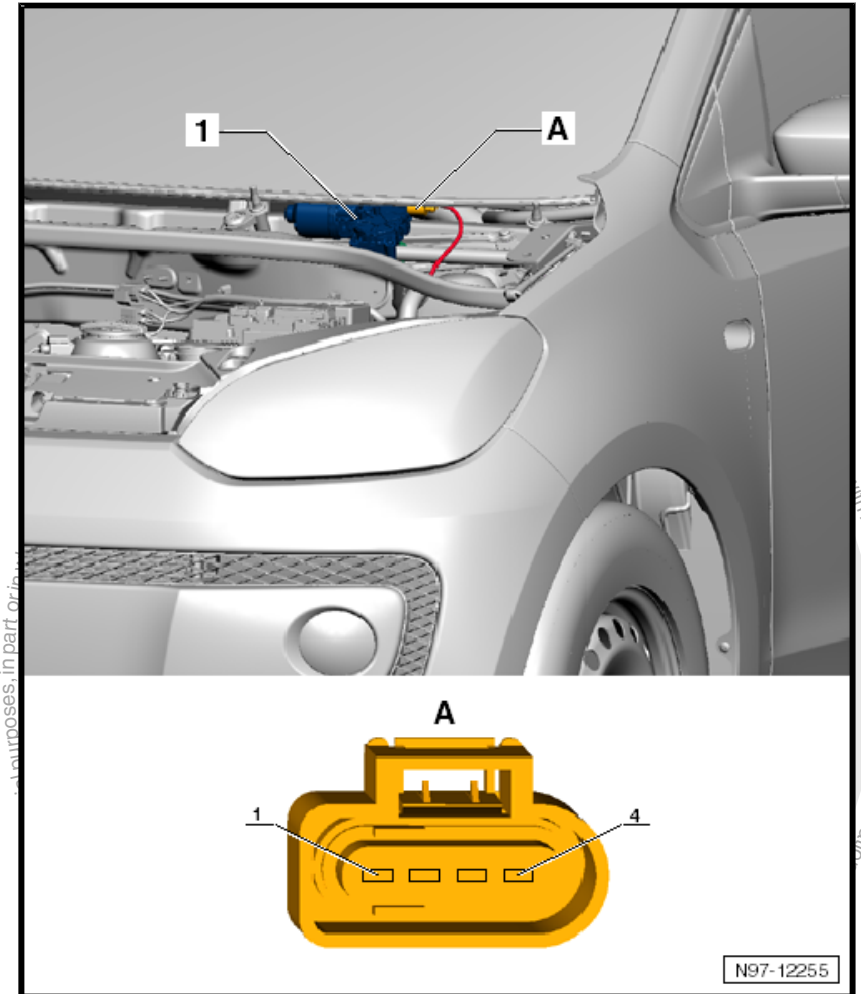
Note

Figure shows left-hand drive model



1 - Wiper motor control unit -J400-

- -A- 4-pin connector -T4j-



Fitting location of wiper motor control unit -J400- for models with right-hand drive

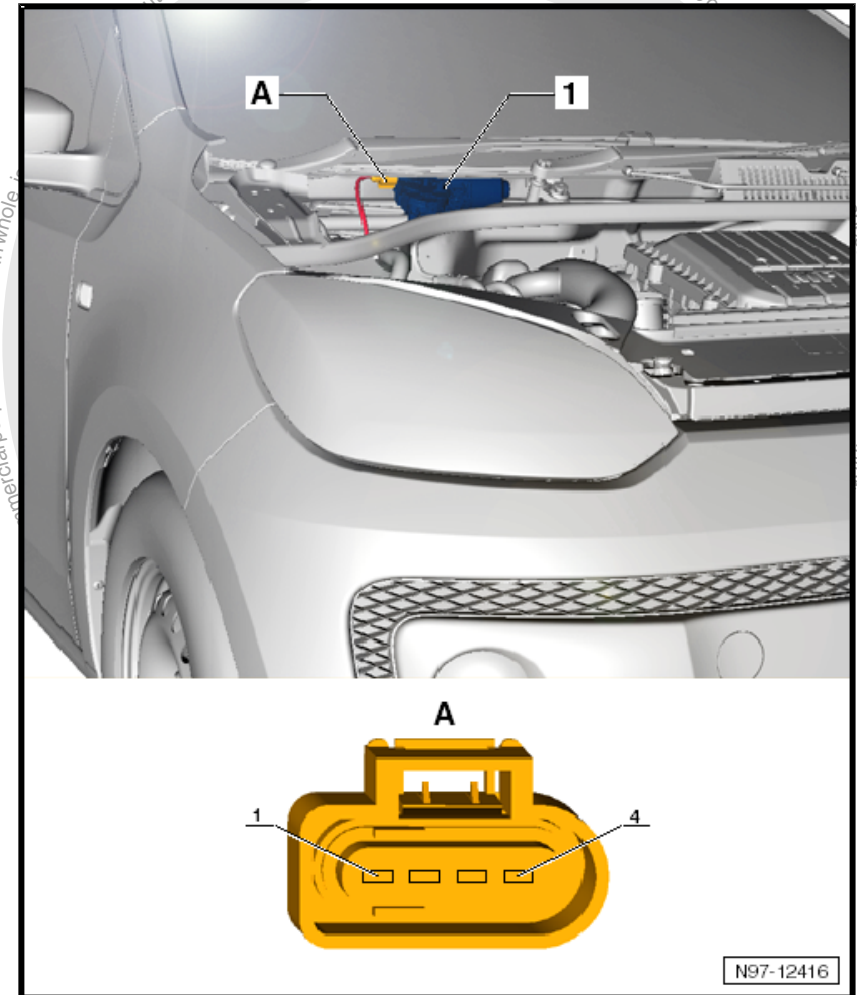


Note

Figure shows right-hand drive model

1 - Wiper motor control unit -J400-

- -A- 4-pin connector -T4j-



Connector assignment, wiper motor control unit -J400-

-T4j-	Designation
1	Stage 2
2	Stage 1
3	Front wiper, end switch

-T4j-	Designation
4	Terminal 31

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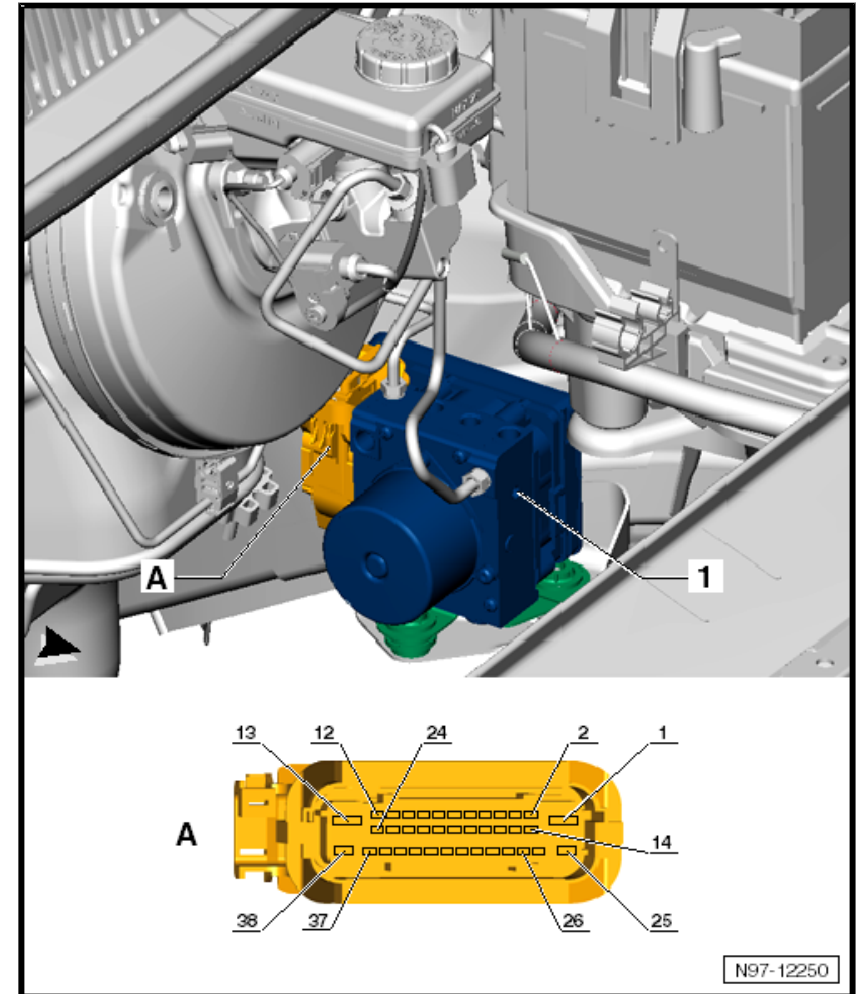
1.6 ABS control unit -J104-

Fitting location, ABS control unit -J104-



1 - ABS control unit -J104-

- A- 38-pin connector -T38-



Connector assignment, ABS control unit -J104-

-T38-	Designation			Designation
1	Terminal 30_P		20	--
2	--		21	--
3	Rear right speed sensor +		22	--
4	Rear right speed sensor -		23	--

-T38-	Designation			Designation
5	--		24	--
6	--		25	Terminal 30_V
7	--		26	--
8	Powertrain CAN low		27	Terminal 30_L
9	Powertrain CAN high		28	Terminal 15
10	Front right speed sensor +		29	Rear left speed sensor +
11	Front right speed sensor -		30	Rear left speed sensor -
12	--		31	--
13	Earth_P		32	--
14	--		33	--
15	--		34	--
16	--		35	Front left speed sensor +
17	--		36	Front left speed sensor -
18	--		37	--
19	--		38	Earth_V

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1 Control units in passenger compartment

1.1 Overview of control units

1 - Heater control unit -J162-

- ❑ Fitting location ⇒ [page 7](#)

Air conditioning system control unit -J301-

- ❑ Fitting location ⇒ [page 9](#)

Climatronic control unit -J255-

- ❑ Fitting location ⇒ [page 11](#)

2 - PID (portable navigation and infotainment system) -J982-

- ❑ Fitting location ⇒ [page 4](#)

3 - Emergency braking function sensor unit -J939-

- ❑ Fitting location ⇒ [page 5](#)

4 - Control unit in dash panel insert -J285-

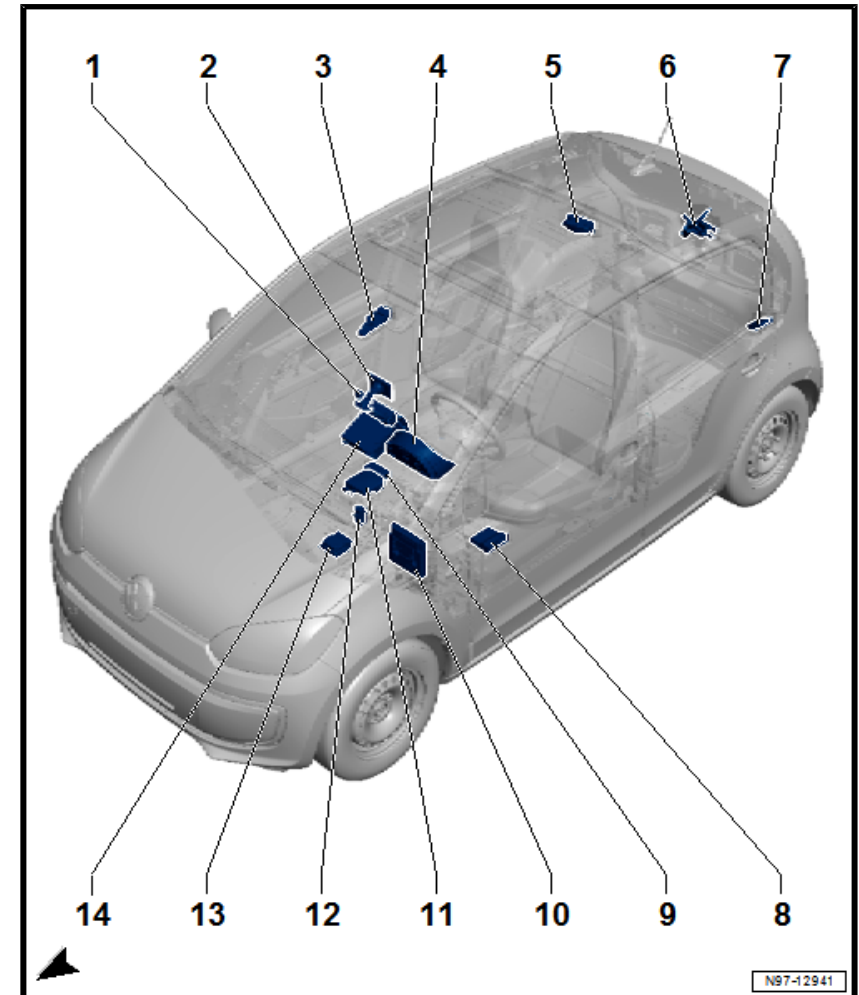
- ❑ Fitting location ⇒ [page 24](#)

5 - Sliding sunroof control unit -J245-

- ❑ Fitting location ⇒ [page 13](#)

6 - Rear window wiper motor -V12-

- ❑ Fitting location ⇒ [page 15](#)



7 - Parking aid control unit -J446-

- ☐ Fitting location ⇒ [page 17](#)

8 - DC/DC voltage converter -A19-

- ☐ Fitting location ⇒ [page 22](#)

9 - Amplifier -R12-

- ☐ Fitting location ⇒ [page 29](#)

10 - Onboard supply control unit -J519-

- ☐ Fitting location, left-hand drive models ⇒ [page 31](#)
- ☐ Fitting location, right-hand drive ⇒ [page 32](#)

11 - Power steering control unit -J500-

- ☐ Fitting location, left-hand drive models ⇒ [page 26](#)
- ☐ Fitting location, right-hand drive ⇒ [page 27](#)

12 - Heated front seats control unit -J774-

- ☐ Fitting location, left-hand drive models ⇒ [page 19](#)
- ☐ Fitting location, right-hand drive ⇒ [page 20](#)

13 - Airbag control unit -J234-

- ☐ Fitting location ⇒ [page 3](#)



14 - Radio -R-

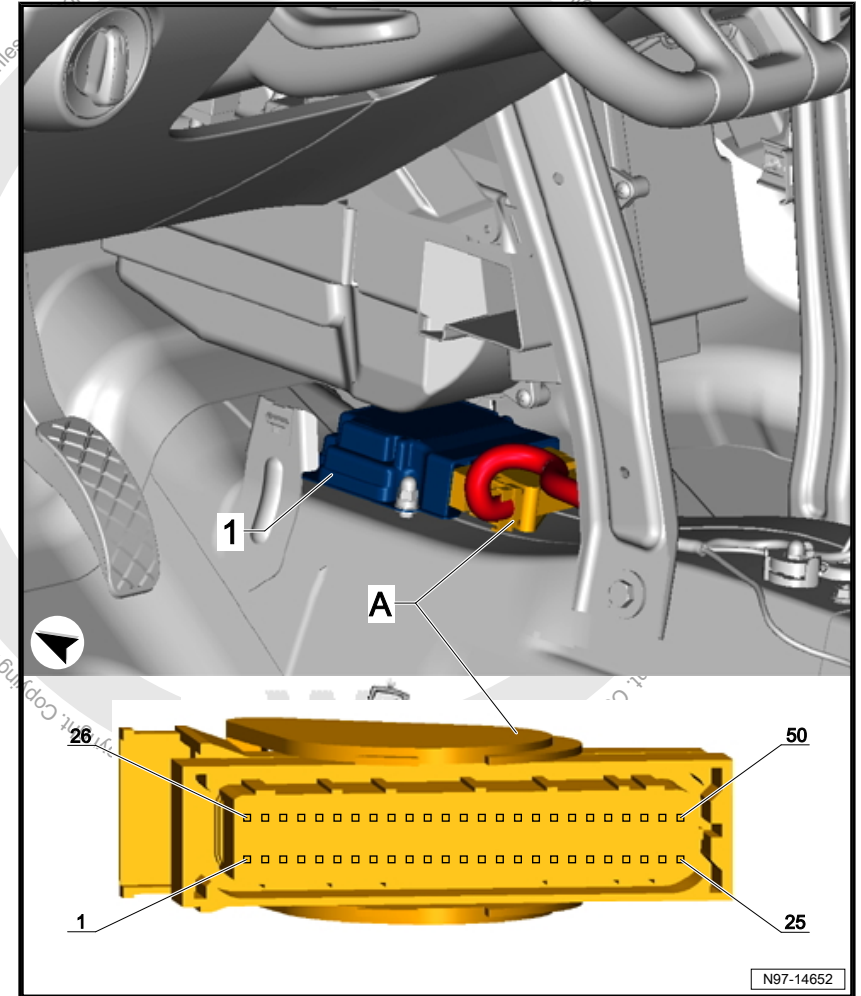
- ☐ Fitting location ⇒ [page 37](#)

1.2 Airbag control unit -J234-

Fitting location of airbag control unit -J234-

1 - Airbag control unit -J234-

- -A- 50-pin connector -T50-



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1.3 PID (portable navigation and infotainment system) -J982-

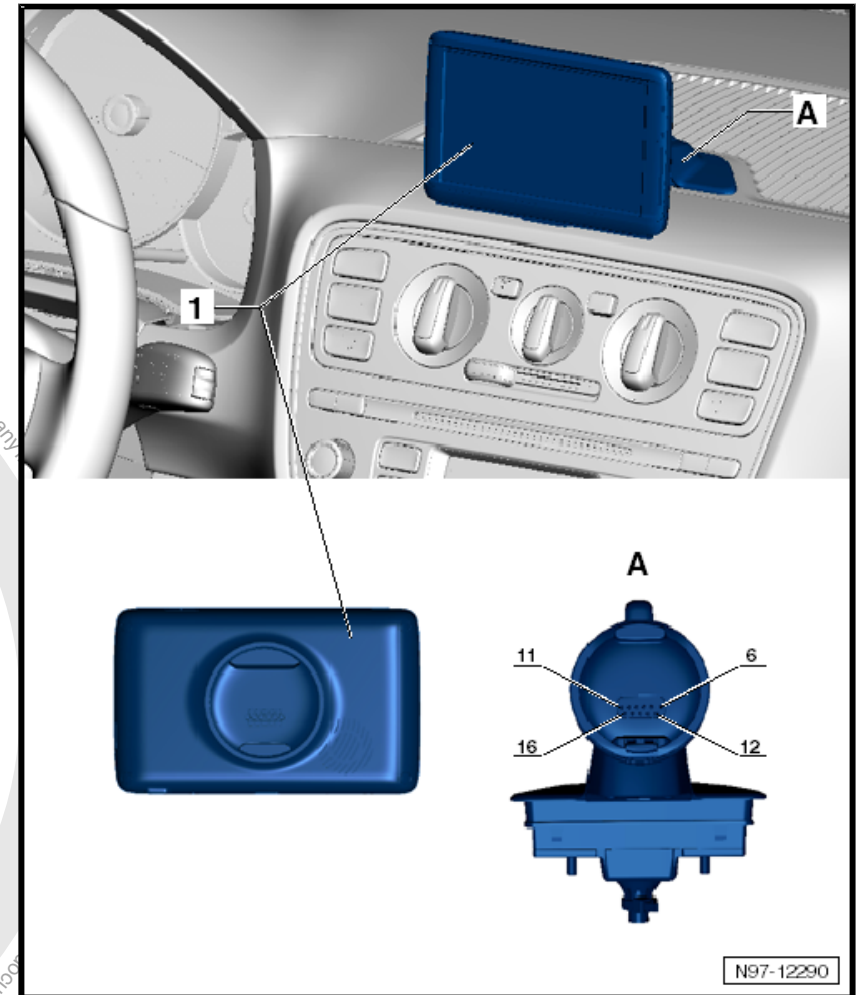
Fitting location of portable navigation and infotainment system -J982-

1 - PID (portable navigation and infotainment system) -J982-

□ -A- 16-pin connector -T16e-



Up to August 2016



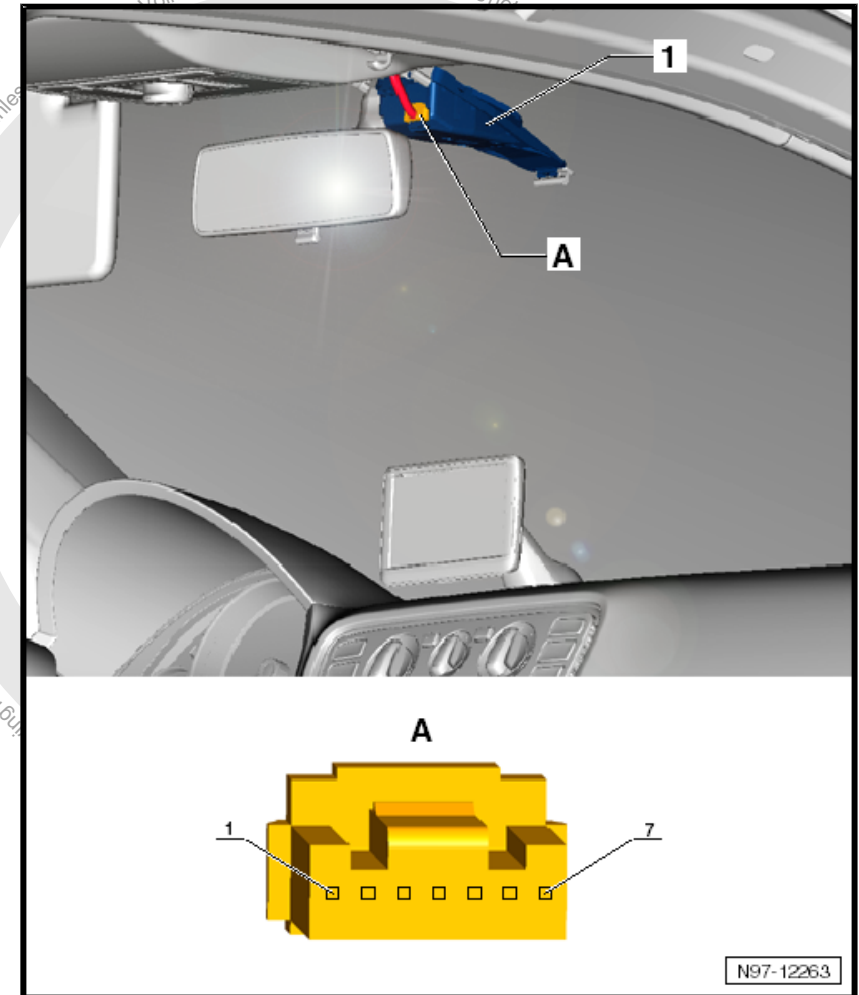
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1.4 Emergency braking function sensor unit -J939-

Fitting location of emergency braking function sensor unit -J939-

1 - Emergency braking function sensor unit -J939-

- -A- 7-pin connector -T7c-



Connector assignment of emergency braking function sensor unit -J939-

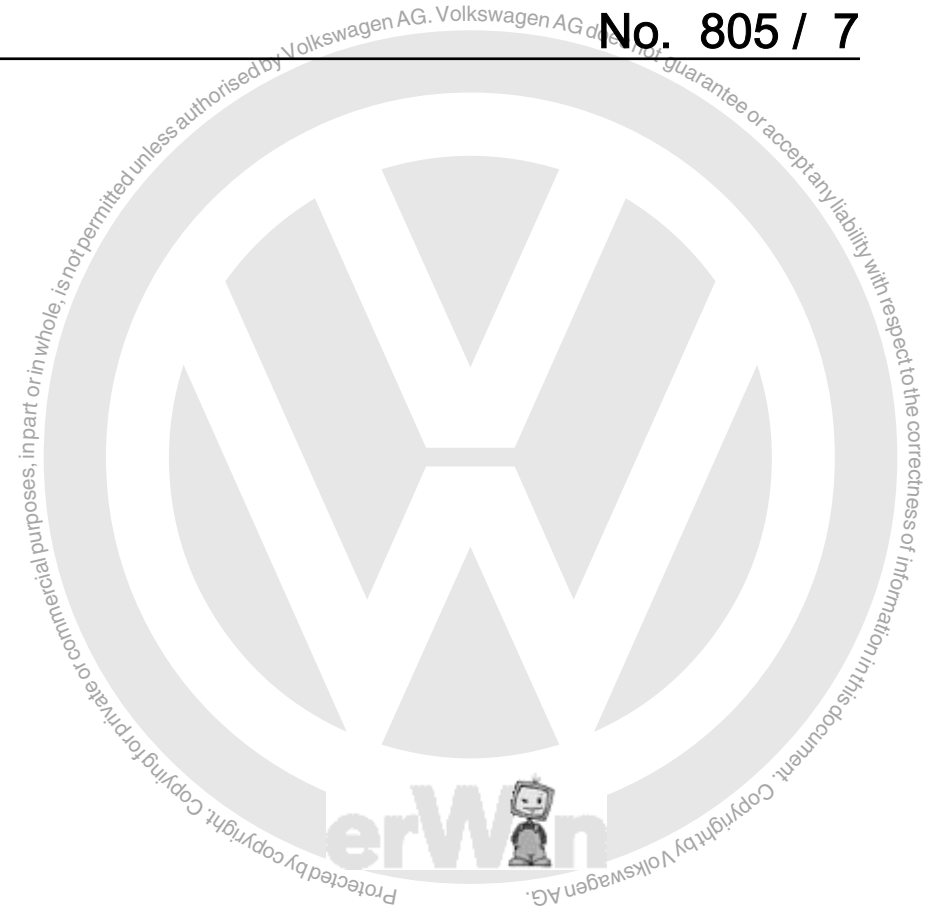
-T7c-	Designation
1	--

-T7c-	Designation
2	--
3	Powertrain CAN low
4	Powertrain CAN high
5	Terminal 15
6	--
7	Terminal 31

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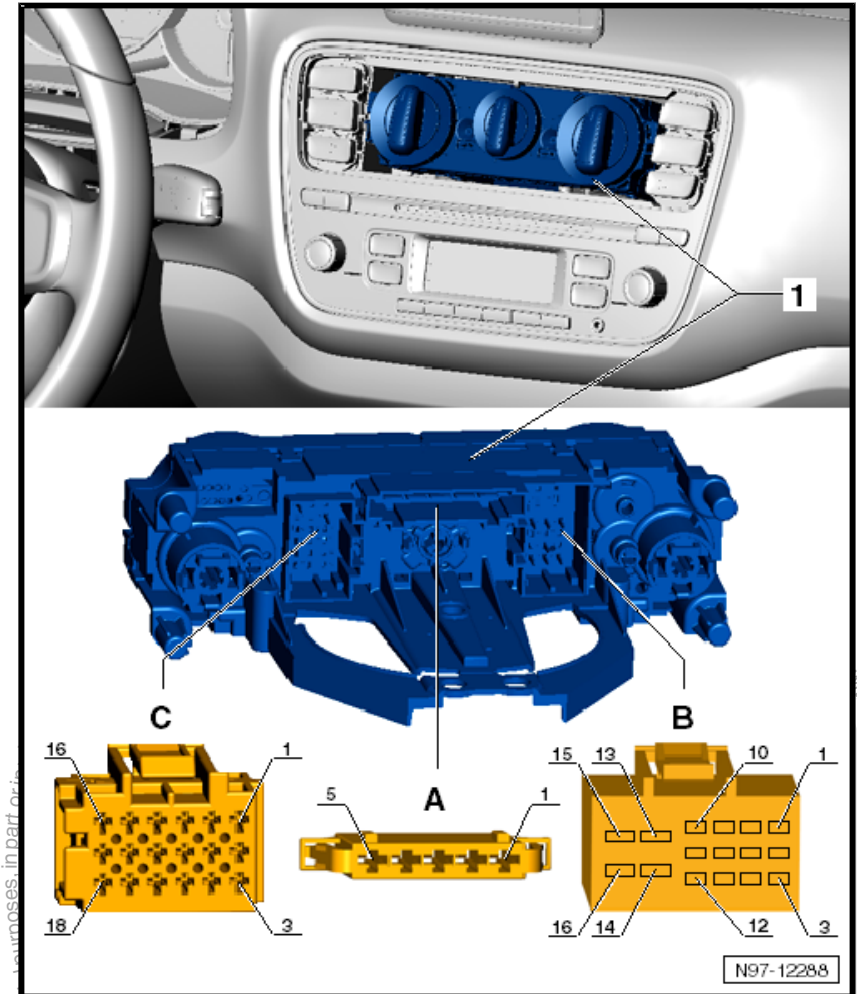
1.5 Heater control unit -J162-

Fitting location of heater control unit -J162-



1 - Heater control unit -J162-

- -A- 5-pin connector -T5b-
- -B- 16-pin connector -T16g-
- -C- 18-pin connector -T18-



Connector assignment for heater control unit -J162-

- T5 b-	Designation		- T1 6g-	Designation		- T1 8-	Designation
1	4th blower speed		1	--		1	--
2	3rd blower speed		2	--		2	--
3	2nd blower speed		3	--		3	--

- T5 b-	Designation		- T1 6g-	Designation		- T1 8-	Designation
4	1st blower speed		4	--		4	--
5	Supply +12V		5	--		5	--
			6	--		6	--
			7	--		7	--
			8	--		8	--
			9	--		9	--
			10	Terminal 31		10	--
			11	--		11	--
			12	Terminal 58d		12	--
			13	--		13	--
			14	--		14	--
			15	--		15	--
			16	--		16	--
						17	--
						18	--

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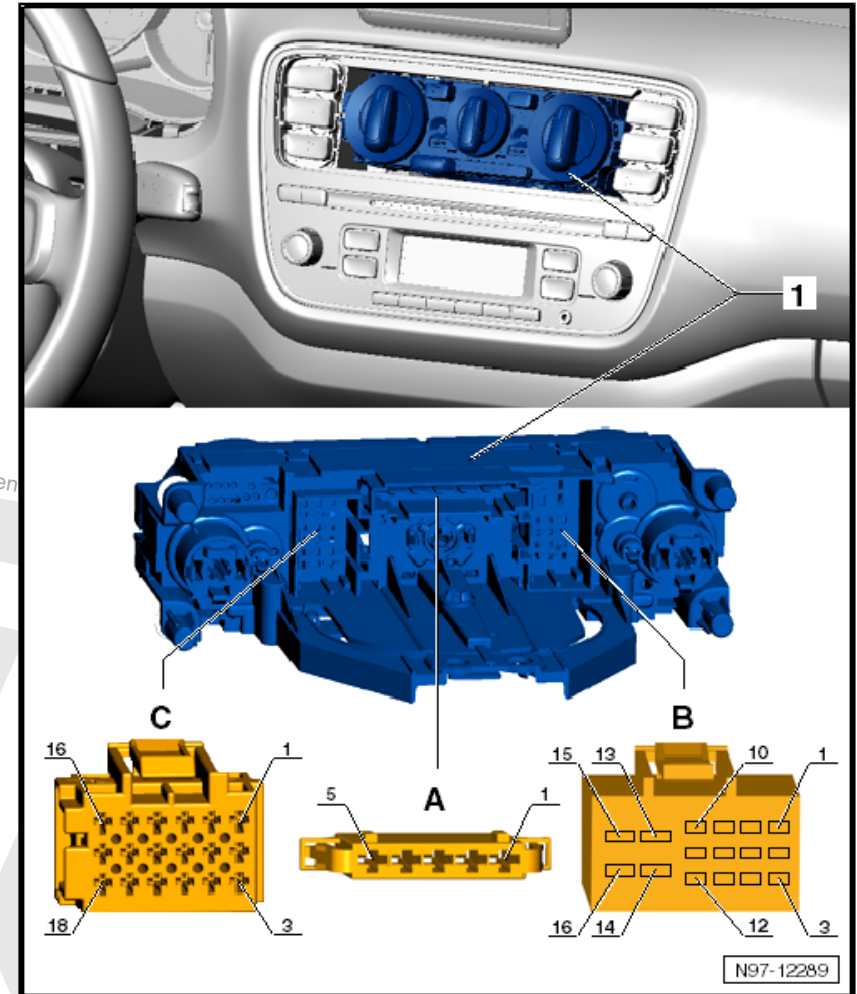
1.6 Air conditioning system control unit -J301-



Fitting location of air conditioning system control unit -J301-

1 - Air conditioning system control unit -J301-

- -A- 5-pin connector -T5b-
- -B- 16-pin connector -T16g-
- -C- 18-pin connector -T18-



Connector assignment for air conditioning system control unit -J301-

- T5 b-	Designation		- T1 6g-	Designation		- T1 8-	Designation
1	4th blower speed		1	AC signal		1	--
2	3rd blower speed		2	Evaporator earth		2	--

- T5 b-	Designation	- T1 6g-	Designation	- T1 8-	Designation
3	2nd blower speed	3	Evaporator signal	3	Evaporator temperature sensor signal
4	1st blower speed	4	--	4	Evaporator temperature sensor earth
5	Supply +12V	5	--	5	--
		6	--	6	--
		7	--	7	--
		8	--	8	--
		9	--	9	--
		10	Terminal 31	10	--
		11	Terminal 15	11	--
		12	Terminal 58d	12	--
		13	--	13	--
		14	--	14	--
		15	--	15	--
		16	--	16	--
				17	--
				18	--

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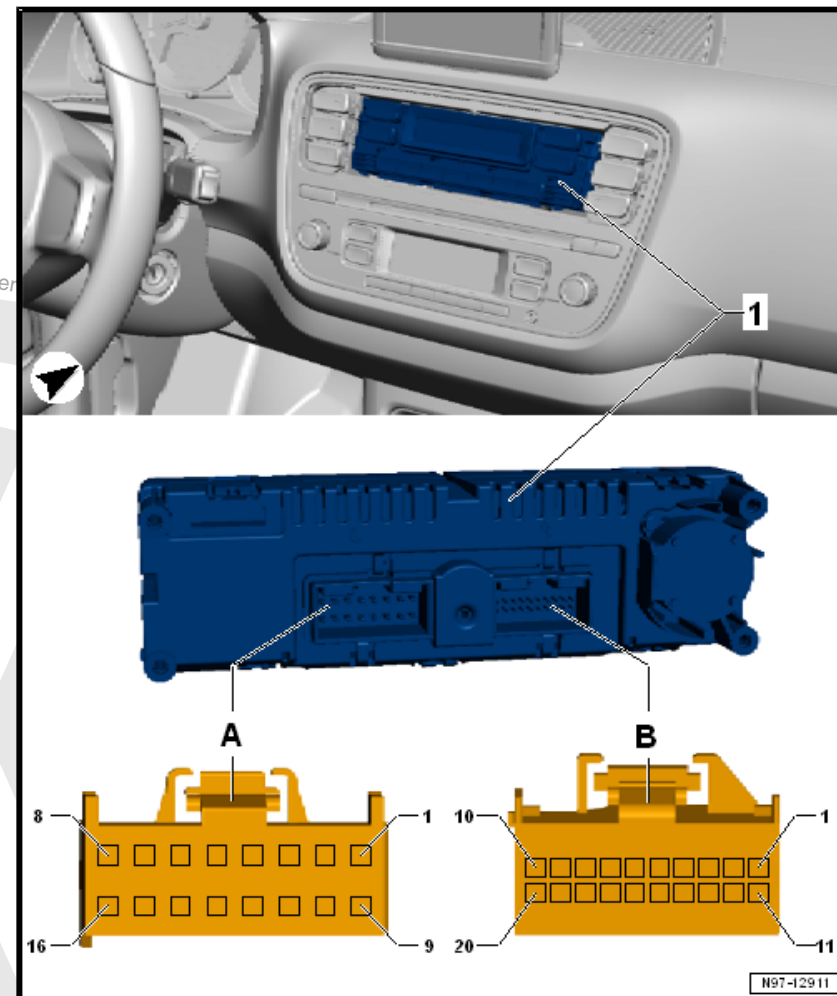
1.7 Climatronic control unit -J255-

Fitting location of Climatronic control unit -J255-

1 - Climatronic control unit -J255-

A - 16-pin connector -T16g-

B - 20-pin connector -T20a-



Connector assignment for Climatronic control unit -J255-

-20a	Designation	-16g	Designation
1	Temperature flap -VX27-	1	--
2	Temperature flap -VX27-	2	Sunlight penetration photosensor -G107-

-20a -	Designation		-16g -	Designation
3	Defroster flap -VX47-		3	Sunlight penetration photosensor -G107-
4	Defroster flap -VX47-		4	Air conditioning system relay -J32-
5	Signal GND		5	(B397) Connection 1 (convenience CAN bus, high) in main wiring harness
6	Centre flap -VX28-		6	(B406) Connection 1 (convenience CAN bus, low) in main wiring harness
7	Centre flap -VX28-		7	High-pressure sender -G65-
8	Air flow flap -VX29-		8	--
9	Air flow flap -VX29-		9	--
10	--		10	--
11	Centre vent temperature sender -G191-		11	Fresh air blower control unit -J126-
12	Footwell vent temperature sender -G192-		12	Terminal 30
13	--		13	Terminal 31
14	Potentiometer 5 V		14	--
15	Evaporator output temperature sender -G263-		15	--
16	Temperature flap -VX27-		16	--
17	Defroster flap -VX47-			
18	Centre flap -VX28-			
19	Air flow flap -VX29-			
20	--			

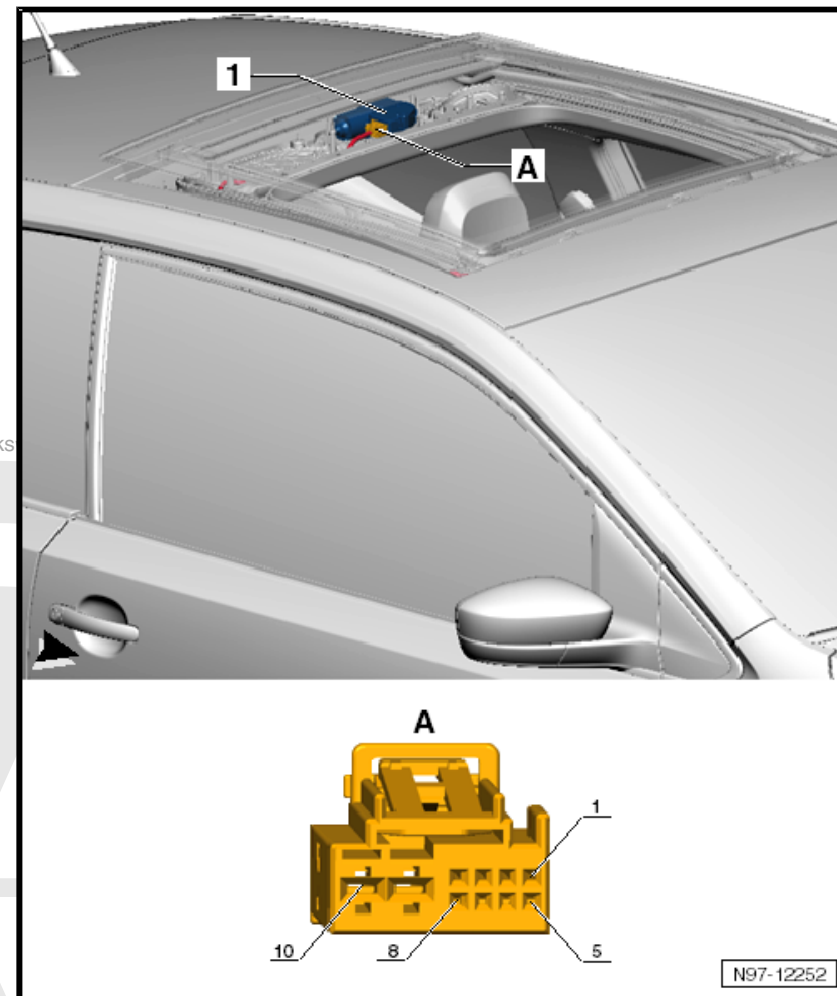
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1.8 Sliding sunroof control unit -J245-

Fitting location of sliding sunroof adjustment control unit -J245-

1 - Sliding sunroof control unit -J245-

- -A- 10-pin connector -T10a-



Connector assignment for sliding sunroof adjustment control unit -J245-

-T10a-	Designation
1	LIN
2	Sliding sunroof adjustment regulator supply
3	Sliding sunroof adjustment regulator slider
4	Sliding sunroof adjustment regulator earth

-T10a-	Designation
5	--
6	--
7	Sunroof button, pull/push
8	--
9	Terminal 31
10	Terminal 30

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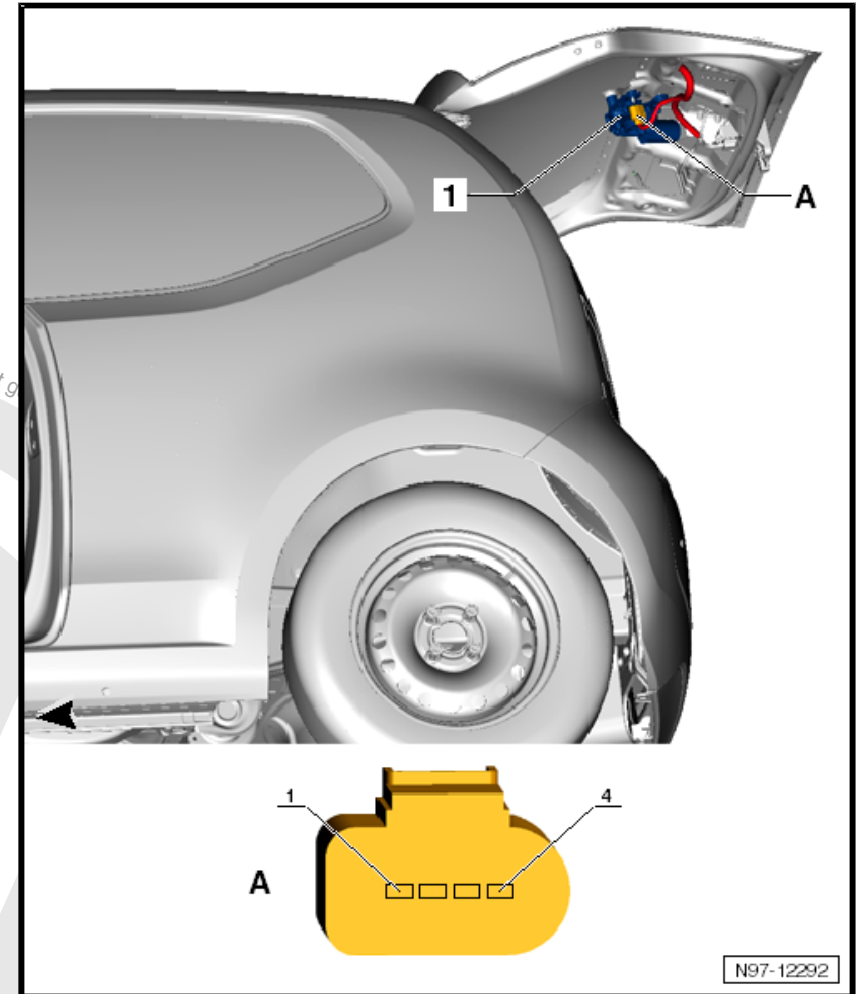
1.9 Rear window wiper motor -V12-

Fitting location of rear window wiper motor -V12-



1 - Rear window wiper motor -V12-

□ -A- 4-pin connector -T4a-



Fitting location of rear window wiper motor -V12-

-T4a-	Designation
1	Terminal 31
2	Steering column switch, intermittent
3	Steering column switch, rear wash

-T4a-	Designation
4	Terminal 75

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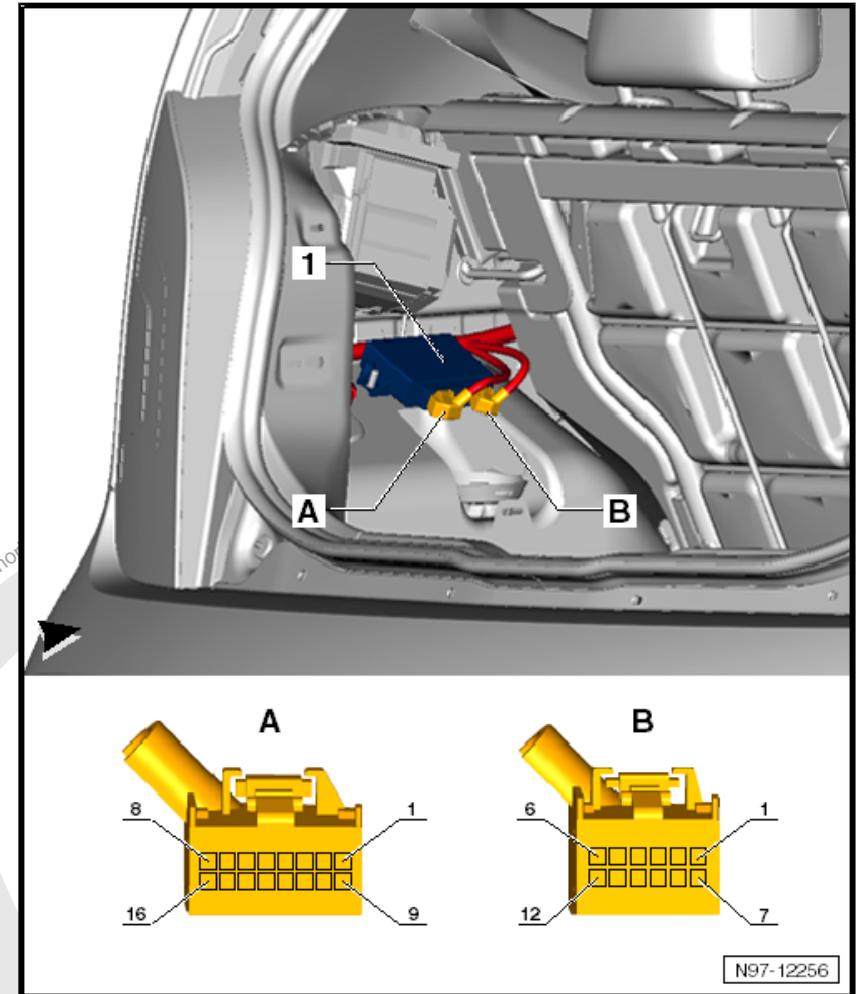
1.10 Parking aid control unit -J446-

Fitting location of parking aid control unit -J446-



1 - Parking aid control unit -J446-

- -A- 16-pin connector -T16-
- B - 12-pin connector -T12c-



Connector assignment of parking aid control unit -J446-

-T16-	Designation		-T12c-	Designation
1	Terminal 15		1	--
2	Rear sound sender signal		2	--
3	--		3	Rear, centre sensor signal

-T16-	Designation		-T12c-	Designation
4	--		4	Rear, right sensor signal
5	--		5	Rear, left sensor signal
6	Powertrain CAN high		6	--
7	--		7	--
8	Terminal 31		8	Rear sensor earth
9	--		9	--
10	Rear sound sender supply		10	--
11	--		11	Rear sensor current
12	--		12	--
13	--			
14	--			
15	Powertrain CAN low			
16	--			

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1.11 Heated front seats control unit -J774-

Fitting location of heated front seats control unit -J774- for left-hand drive models



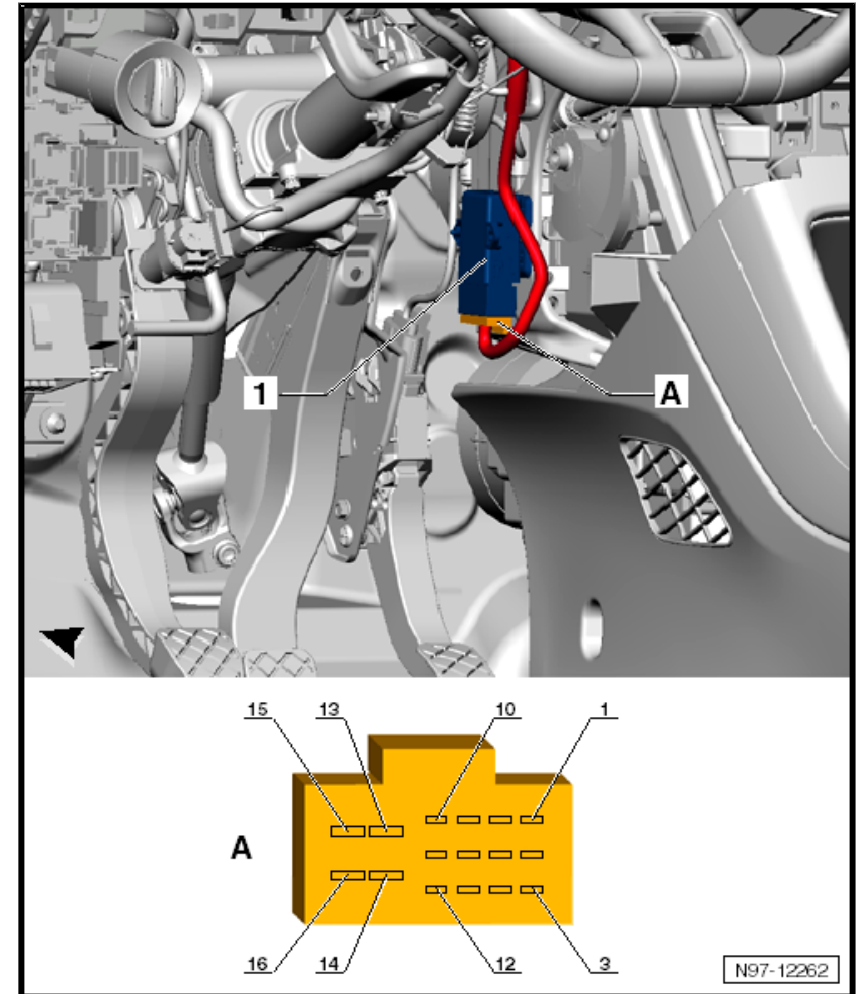
Note

Figure shows left-hand drive model



1 - Heated front seats control unit -J774-

- -A- 16-pin connector -T16a-



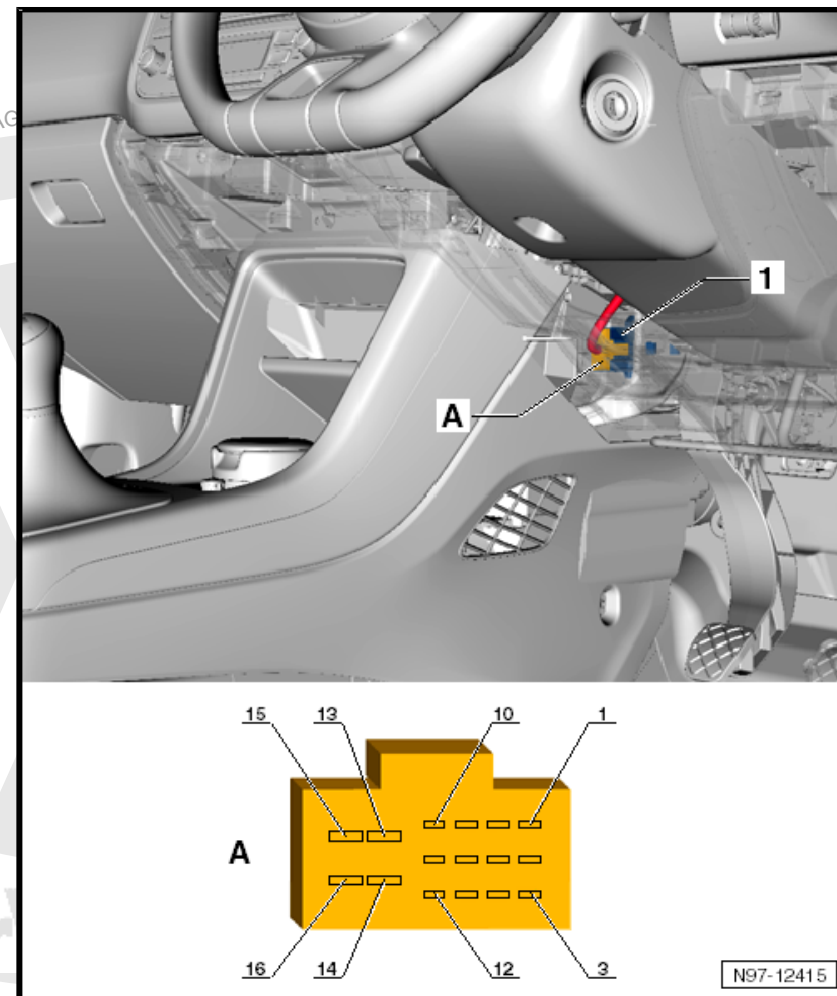
Fitting location of heated front seats control unit -J774- for right-hand drive models



Figure shows right-hand drive model

1 - Heated front seats control unit -J774-

- -A- 16-pin connector -T16a-



Connector assignment of heated front seats control unit -J774-

- T16a-	Designation			Designation
1	LED, stage 1, right		9	Terminal 31
2	LED, stage 2, left		10	--
3	LED, stage 2, right		11	--
4	LED, stage 1, left		12	Button for right seat heating
5	Seat heating authorisation, BCM		13	Terminal 75
6	Button for left seat heating		14	Terminal 75
7	--		15	Seat heating left
8	--		16	Seat heater right

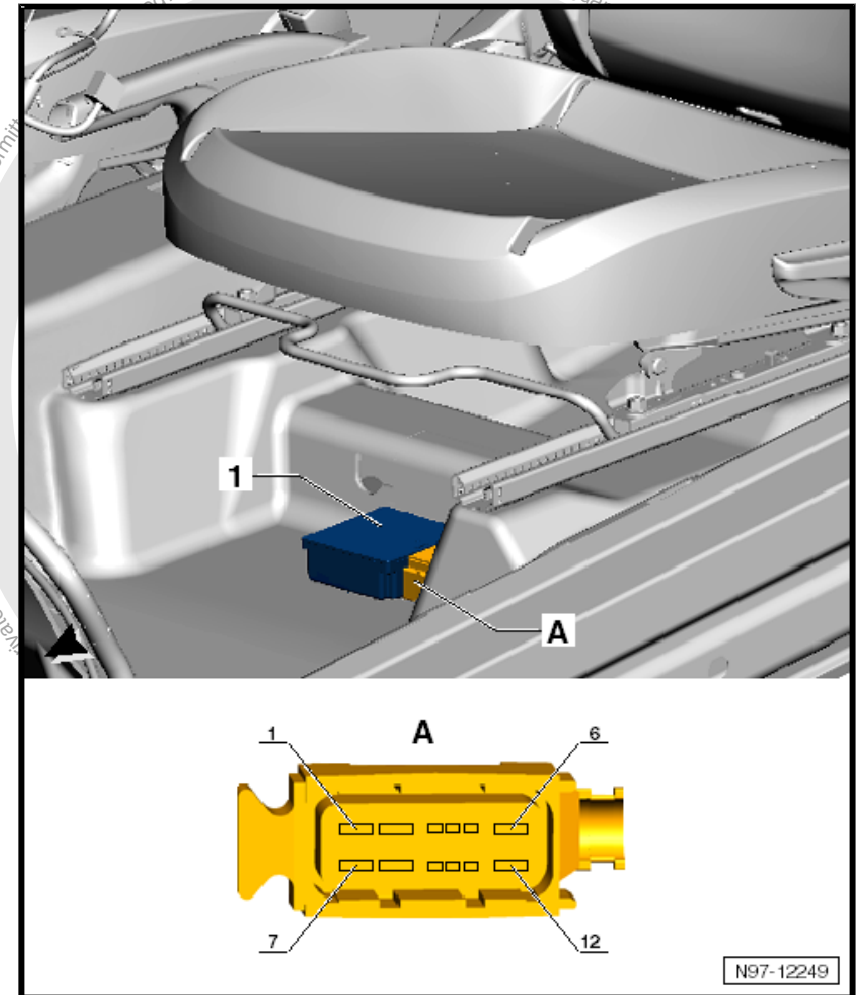
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1.12 DC/DC voltage converter¹ -A19-

Fitting location of voltage converter -A19-

1 - DC/DC voltage converter -A19-

- -A- 12-pin connector -T12a-



1) Only models with start/stop system

Pin assignment of voltage converter -A19-

-T12a-	Designation
1	Terminal 30
2	Terminal 31

-T12a-	Designation
3	Terminal 15
4	Terminal 50
5	--
6	--
7	Terminal 30_rod
8	--
9	--
10	--
11	--
12	--

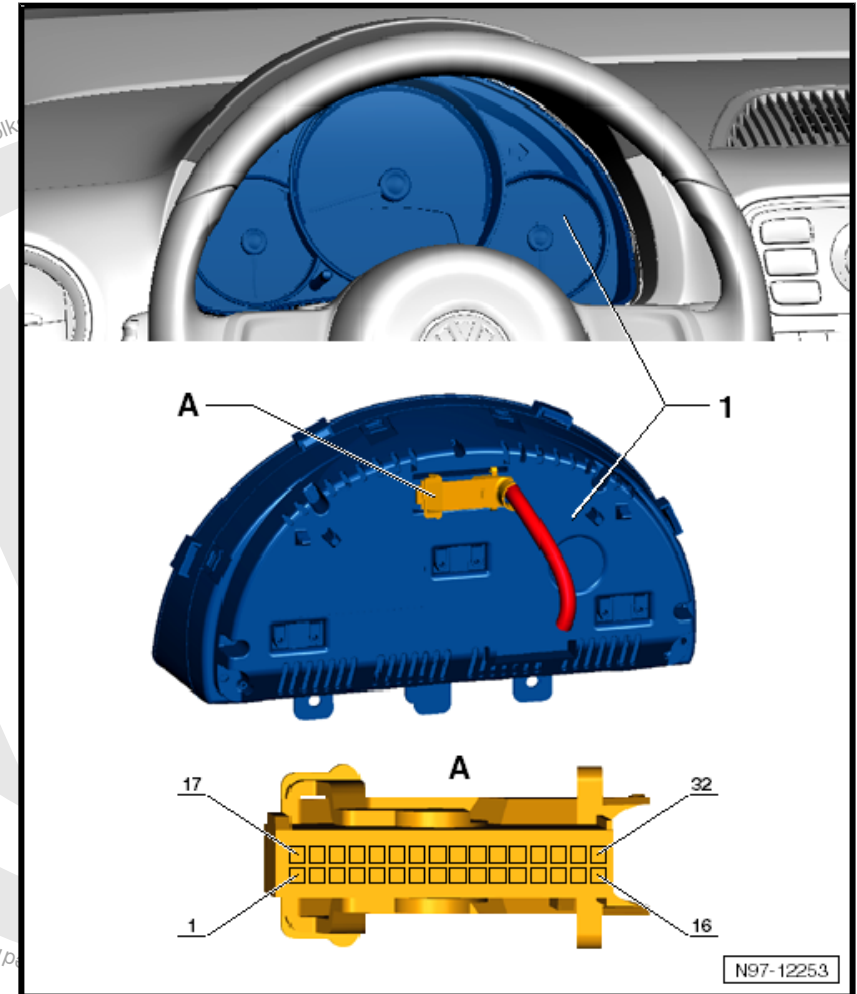
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1.13 Control unit in dash panel insert -J285-

Fitting location of control unit in dash panel insert -J285-

1 - Control unit in dash panel insert -J285-

- -A- 32-pin connector -T32-



Connector assignment for control unit in dash panel insert -J285-

-T32-	Designation			Designation
1	Tank sender 1 full		17	--
2	Tank sender 1 empty		18	Low coolant level
3	--		19	Ambient temperature
4	--		20	Terminal 31 sensor earth

-T32-	Designation			Designation
5	--		21	MFD open
6	--		22	MFD off
7	Transponder 1		23	MFD OK/Reset
8	Transponder 2		24	Belt latch
9	Speedometer output		25	Parking brake/EPB
10	Speedometer input		26	Brakes, general
11	--		27	Oil pressure
12	--		28	Powertrain CAN high
13	Rear fog light		29	Powertrain CAN low
14	Main beam		30	--
15	--		31	Terminal 15
16	Terminal 31		32	Terminal 30

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1.14 Power steering control unit -J500-

Fitting location of power steering control unit -J500- for left-hand drive models

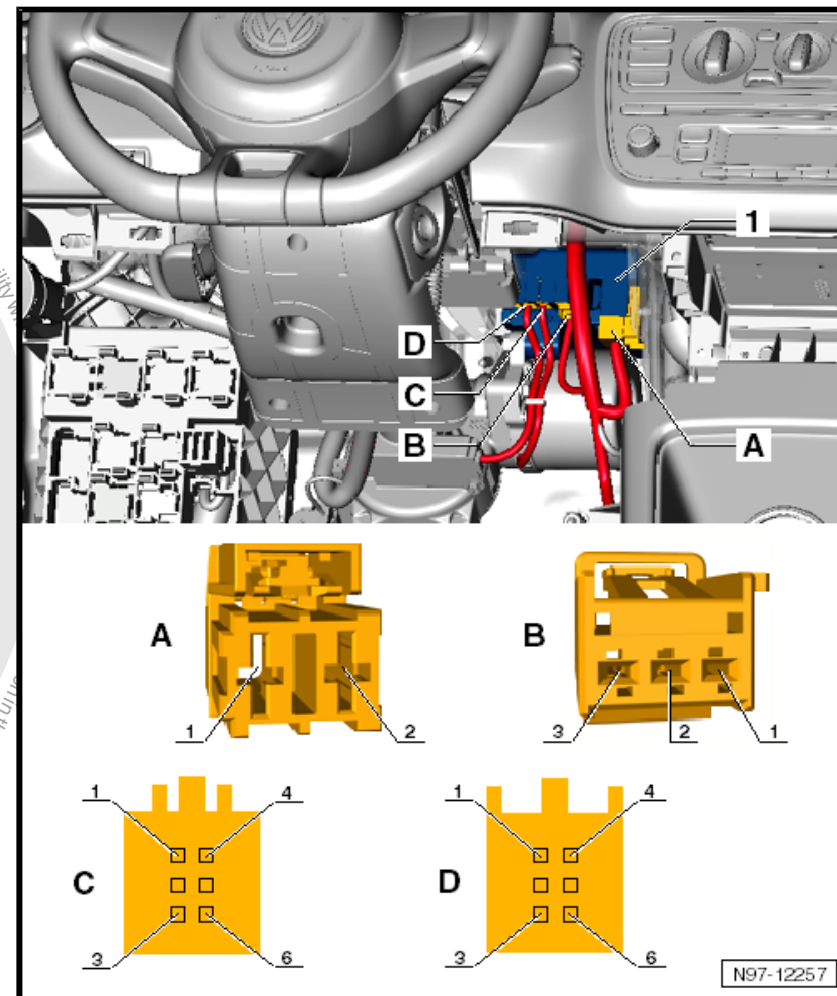


Note

Figure shows left-hand drive model

1 - Power steering control unit -J500-

- -A- 2-pin connector -T2aq-
- -B- 3-pin connector -T3p-
- -C- 6-pin connector -T6i-
- -D- 6-pin connector -T6j-



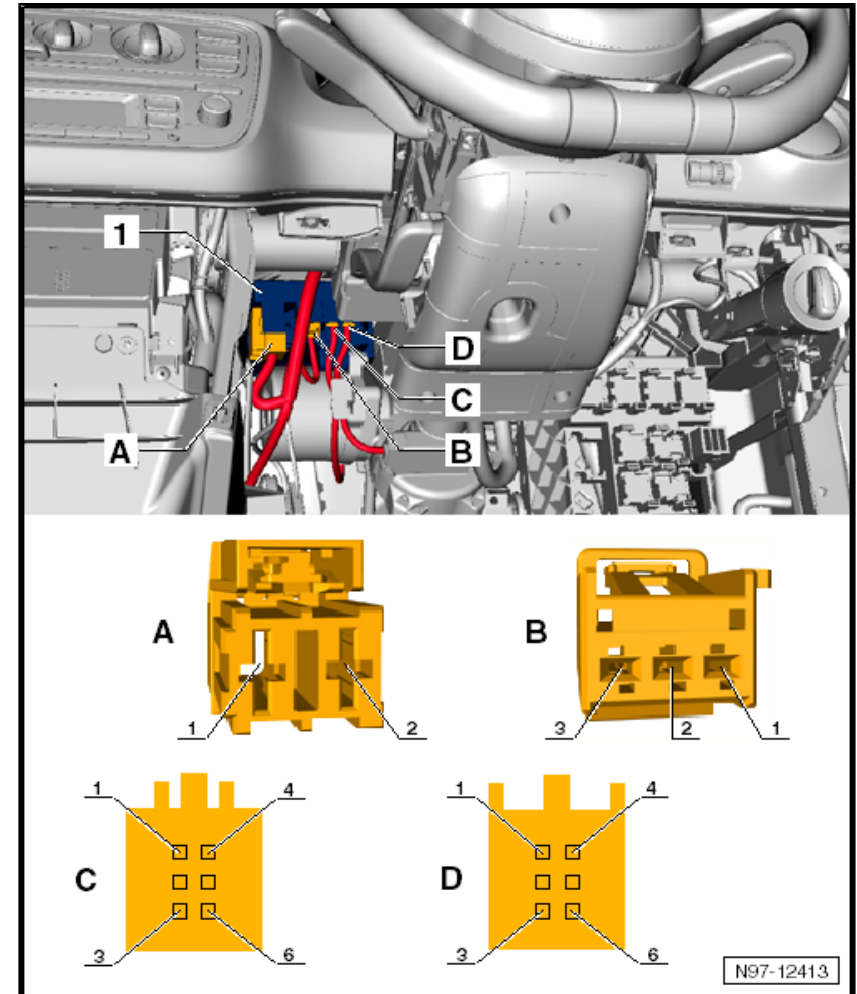
Fitting location of power steering control unit -J500- for right-hand drive models



Figure shows right-hand drive model

1 - Power steering control unit -J500-

- ❑ -A- 2-pin connector -T2aq-
- ❑ -B- 3-pin connector -T3p-
- ❑ -C- 6-pin connector -T6i-
- ❑ -D- 6-pin connector -T6j-



Connector assignment for power steering control unit -J500-

- T2aq-	Designation		-T3p-	Designation
1	Terminal 31		1	Powertrain CAN low
2	Terminal 30A		2	Powertrain CAN high
			3	Terminal 15

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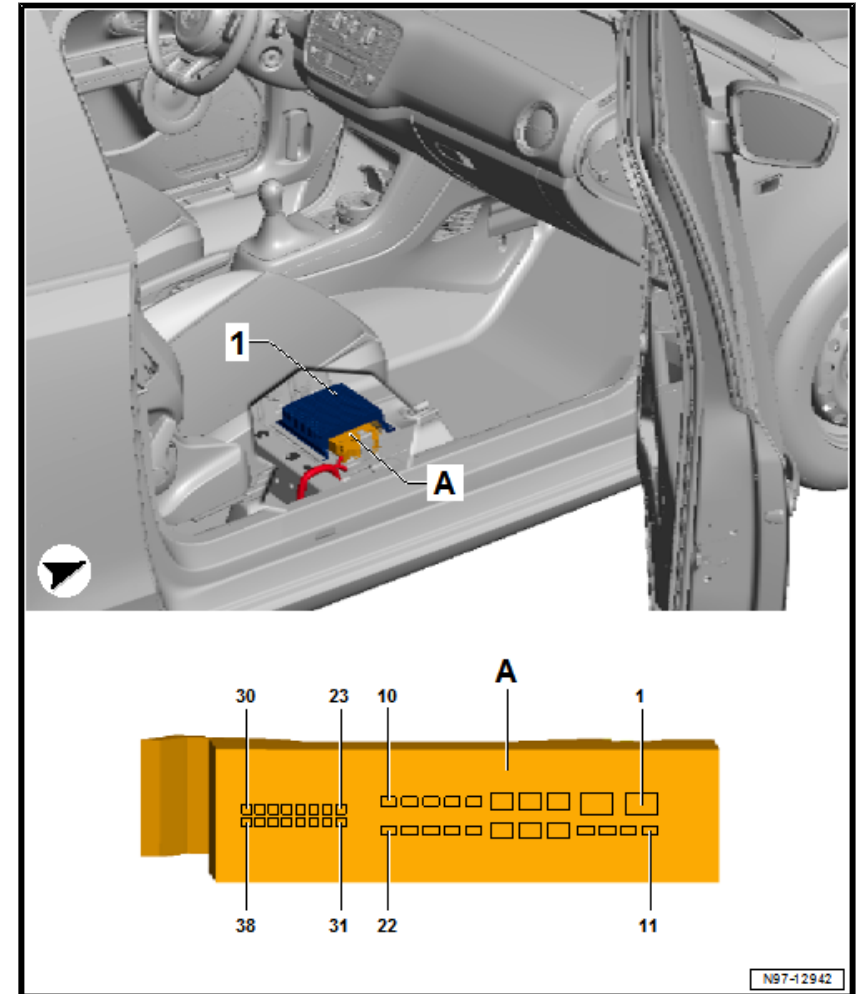
1.15 Amplifier -R12-

Fitting location of amplifier -R12-



1 - Amplifier -R12-

- -A- 38-pin connector -T38a-



Connector assignment of amplifier -R12-

- T38 a-	Designation		Designation
1	Terminal 31	20	Front left treble loudspeaker -R20- , -
2	Terminal 30	21	Rear left loudspeaker -R4- , -
3	Front right loudspeaker -R3- , -	22	Rear right loudspeaker -R5- , +

- T38 a-	Designation		Designation
4	--	23	Convenience CAN bus, low
5	--	24	--
6	Front left loudspeaker -R2- , -	25	--
7	Front right treble loudspeaker -R22- , -	26	--
8	Front left treble loudspeaker -R20- , +	27	LR IN, -
9	Rear left loudspeaker -R4- , +	28	RR IN, -
10	Rear right loudspeaker -R5- , -	29	LF IN, -
11	Subwoofer -R211- , -	30	RF IN, -
12	Subwoofer -R211- , +	31	Convenience CAN bus, high
13	Subwoofer -R211- , +	32	--
14	Subwoofer -R211- , -	33	--
15	Front right loudspeaker -R3- , +	34	--
16	--	35	LR IN, +
17	--	36	RR IN, +
18	Front left loudspeaker -R2- , +	37	LF IN, +
19	Front right treble loudspeaker -R22- , +	38	RF IN, +

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1.16 Onboard supply control unit -J519-

Fitting location of onboard supply control unit -J519- for left-hand drive models



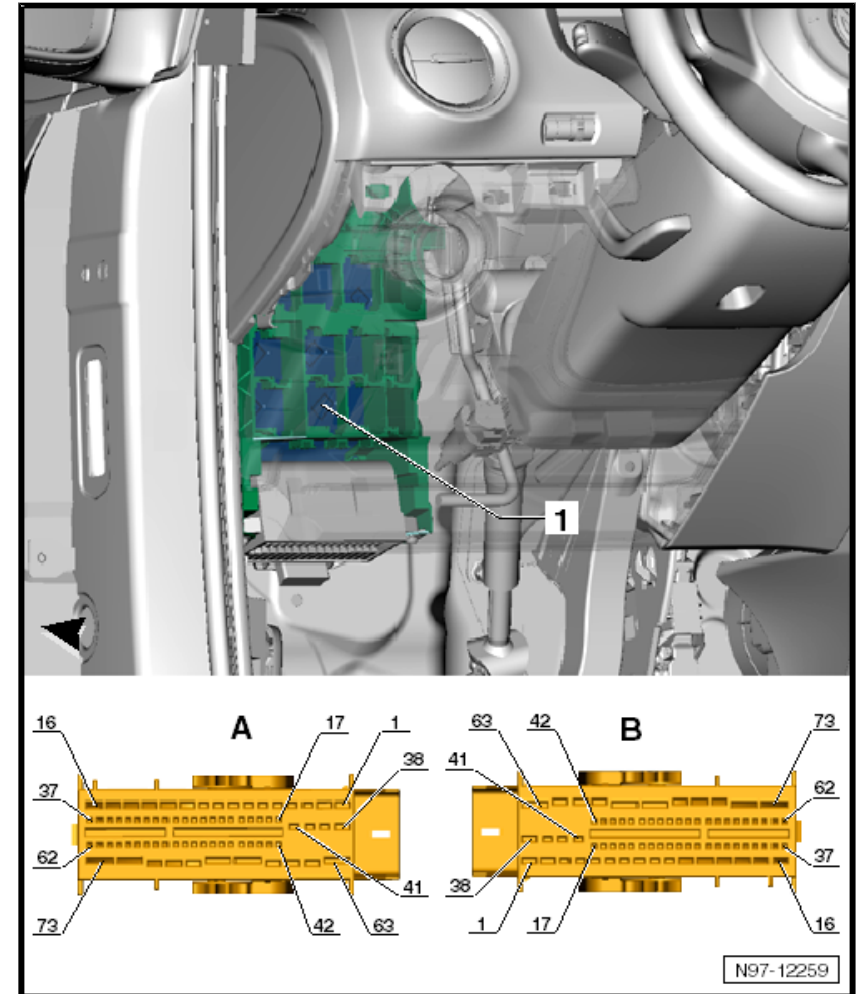
Note

Figure shows left-hand drive model



1 - Onboard supply control unit -J519-

- -A- 73-pin connector -T73a-, black
- -B- 73-pin connector -T73b-, white



Fitting location of onboard supply control unit -J519- for right-hand drive models

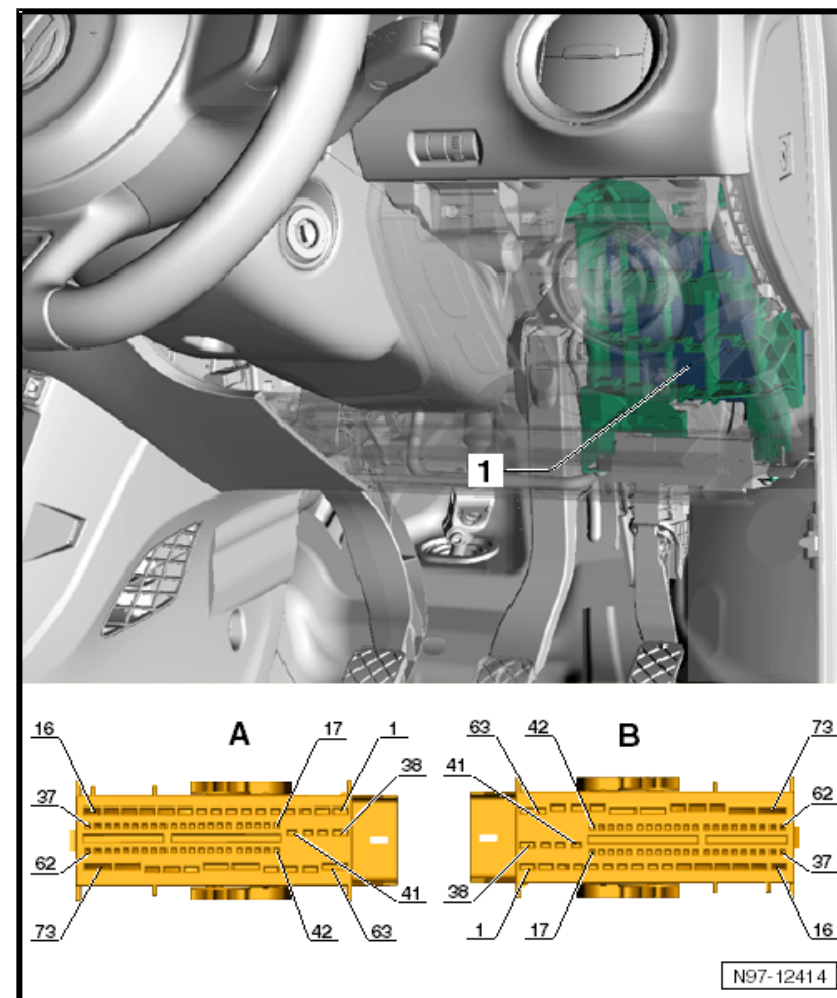


Note

Figure shows right-hand drive model

1 - Onboard supply control unit -J519-

- ❑ -A- 73-pin connector -T73a-, black
- ❑ -B- 73-pin connector -T73b-, white



Connector assignment for onboard supply control unit -J519-

- T73a-	Designation	- T73b-	Designation
1	Right main beam	1	Left main beam
2	Left dipped beam	2	Right dipped beam

- T73a-	Designation		- T73b-	Designation
3	--		3	Left daytime running lights
4	Interior light dimmer		4	58D supply
5	Right daytime running lights		5	Additional item, left
6	Rear fog light		6	Additional item, right
7	Fog light, lighting rotary switch		7	Number plate light
8	--		8	Headlight flasher, steering column switch
9	Button for emergency braking function		9	Left fog light with cornering light
10	Central locking authorisation motor, rear lid		10	Right fog light with cornering light
11	Central locking, lock motor, driver		11	Terminal 30 reversing lights, dipped beam
12	Central locking, common motor, driver		12	Reversing light
13	Central locking, safe, driver		13	Terminal 30 left turn signal/brake light
14	Terminal 31 central locking		14	Left turn signal
15	Central locking motor front passenger		15	Right turn signal
16	Terminal 30 central locking		16	Brake light
17	Central locking status rear left lock		17	LIN 1, door
18	Central locking status rear right lock		18	Powertrain CAN low
19	Driver door rotary latch		19	Powertrain CAN high
20	Passenger door rotary latch		20	Convenience CAN, high
21	Central locking status lock, front passenger		21	Convenience CAN low
22	Central locking status lock, driver		22	CAN diagnosis low
23	Unlock rear lid		23	CAN diagnosis high
24	Central locking lock position, driver		24	LIN 2, roof
25	Central locking unlock button		25	Central locking status rear left lock

- T73a-	Designation		- T73b-	Designation
26	Rear right rotary latch		26	Central locking status rear right lock
27	Bonnet contact		27	Front wipers 1st stage, steering column lock switch
28	Hazard warning button		28	Central locking lock position, rear
29	Horn button		29	Rotary light switch - zero position
30	Rear lid main latch		30	--
31	Rear lid first latch		31	Heated rear window button
32	Right turn signal, steering column switch		32	Front wiper, end switch
33	Left turn signal, steering column switch		33	--
34	Rear left rotary latch		34	--
35	--		35	--
36	Seat heating authorisation		36	--
37	Rotary light switch		37	LIN, alternator
38	Heated exterior mirror		38	Terminal 31 electronics
39	Terminal 31 signal earth		39	Terminal 30 electronics
40	Right side light		40	Terminal 31 signal earth
41	Left side light		41	--
42	Terminal S ignition switch		42	--
43	Brake light sensor		43	Rear fog light, rotary light switch
44	Terminal 15 ignition switch		44	CCS set, steering column switch
45	Side light, rotary light switch		45	CCS E/A, steering column switch
46	--		46	CCS RES, steering column switch
47	--		47	CCS cancel, steering column switch
48	--		48	Reversing light switch
49	--		49	Terminal L



- T73a-	Designation		- T73b-	Designation
50	--		50	Terminal 50 ignition/starter switch
51	--		51	Terminal X ignition switch
52	Fuel pump relay		52	Dip beam position, rotary light switch
53	--		53	Front wipers 2nd stage, steering column lock switch
54	Terminal X relay		54	Dash panel CAN, high
55	Starter inhibitor relay		55	Starter inhibitor signal
56	Hazard warning light button LED		56	Central locking status lock, rear lid
57	--		57	Dash panel CAN, low
58	LED Safe LED		58	Heated exterior mirror switch
59	LED lock/unlock button		59	Terminal 30, reference
60	Heated rear window LED		60	Terminal 31 reference
61	--		61	Steering column switch, washer pump
62	Main beam, steering column switch		62	Steering column switch, front wiper intermittent
63	Terminal 30, left main/dipped beam, daytime driving lights		63	Heated rear window
64	Terminal 30 heated exterior mirror		64	--
65	Terminal 30G		65	--
66	Terminal 30, interior light/30G		66	--
67	--		67	Terminal 30 heated rear window
68	Terminal 30 windscreen wiper		68	Terminal 30, right main/dipped beam, daytime driving lights
69	Front wipers 1st stage		69	--
70	Brake earth, front wiper		70	--
71	Front wipers 2nd stage		71	--
72	Horn		72	--
73	Terminal 30 horn		73	--

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1.17 Radio -R-

Fitting location of radio -R-



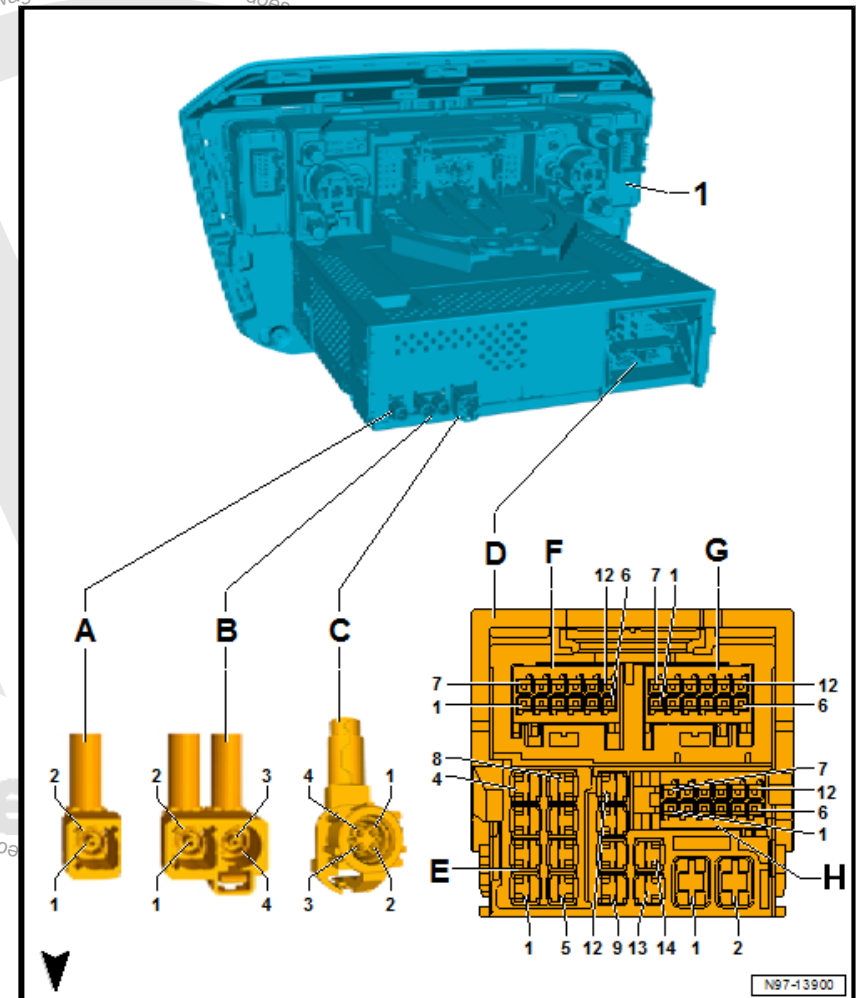
Note

Touch radio, from May 2016



1 -

- ☐ -A- not assigned
- ☐ -B- 4-pin connector -T4ai-
- ☐ -C- 5-pin connector -T5t-
- ☐ -D- Connector, quadlock
- ☐ -E- 8-pin connector -T8a-, (pin 1-8)
- ☐ -E- 8-pin connector -T8d-, (pin 9-18)
- ☐ -F- 12-pin connector -T12b-
- ☐ -G- 12-pin connector -T12i-
- ☐ -H- 12-pin connector -T12j-



Connector assignment, radio -R-

A	Designation		-T4ai-	Designation		-T5t-	Designation
1	--		1	Left aerial module -R108-		1	USB connection 1 -U41- ¹⁾

A	Designation		-T4ai-	Designation		-T5t-	Designation
2	--		2	Left aerial module -R108-		2	USB connection 1 -U41- ¹⁾
			3	Roof aerial -RX5- ♦ Aerial -R11-		3	USB connection 1 -U41- ¹⁾
			4	Roof aerial -RX5- ♦ Aerial -R11-		4	USB connection 1 -U41- ¹⁾
						5	USB connection 1 -U41- ¹⁾

¹⁾ According to equipment

-T8a-	Designation		-T8d-	Designation		-T12b-	Designation
1	Rear right loudspeaker -R5-		9	--		1	Internal microphone -R74- ¹⁾
2	Front right loudspeaker -R3- Front right treble loudspeaker -R22- ¹⁾		10	--		2	--
3	Front left loudspeaker -R2- Front left treble loudspeaker -R20- ¹⁾		11	--		3	--
4	Rear left loudspeaker -R4-		12	--		4	--
5	Rear right loudspeaker -R5-		13	--		5	--

-T8a-	Designation		-T8d-	Designation		-T12b-	Designation
6	Front right loudspeaker -R3- Front right treble loudspeaker -R22- 1)		14	--		6	--
7	Front left loudspeaker -R2- Front left treble loudspeaker -R20- 1)		17(1)	Terminal 31		7	Internal microphone -R74- 1)
8	Rear left loudspeaker -R4-		18(2)	Terminal 30		8	--
						9	--
						10	--
						11	--
						12	--

1) According to equipment

-T12j-	Designation		-T12i-	Designation
1	--		1	--
2	--		2	--
3	--		3	USB connection 1 -U41- 1)
4	--		4	USB connection 1 -U41- 1)
5	--		5	--
6	B397 Connection 1 (convenience CAN bus, high) in main wiring harness		6	--
7	--		7	--
8	--		8	--
9	--		9	--
10	--		10	--
11	--		11	--



-T12j-	Designation		-T12i-	Designation
12	(B406) Connection 1 (convenience CAN bus, low) in main wiring harness		12	--

1) According to equipment

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1 Coupling stations and connectors of wiring harnesses

1.1 Overview of coupling stations and connectors



Note

Figure shows left-hand drive model



1 - Electronic manual gearbox control unit -T10m-, -T14b-

❑ Fitting location ⇒ [page 5](#)

2 - Coupling station for heater and air conditioning unit, -T2bh-

❑ Fitting location ⇒ [page 6](#)

2 - Coupling station for accelerator, -T6p- ¹

❑ Fitting location ⇒ [page 23](#)

3 - Coupling station on right A-pillar -T28a-

❑ Fitting location ⇒ [page 7](#)

4 - Exterior mirror coupling station in front right door, -T5e-, -T8o-

❑ Fitting location ⇒ [page 7](#)

5 - Centre switch module 2 in dash panel, -EX35-, -T16c-

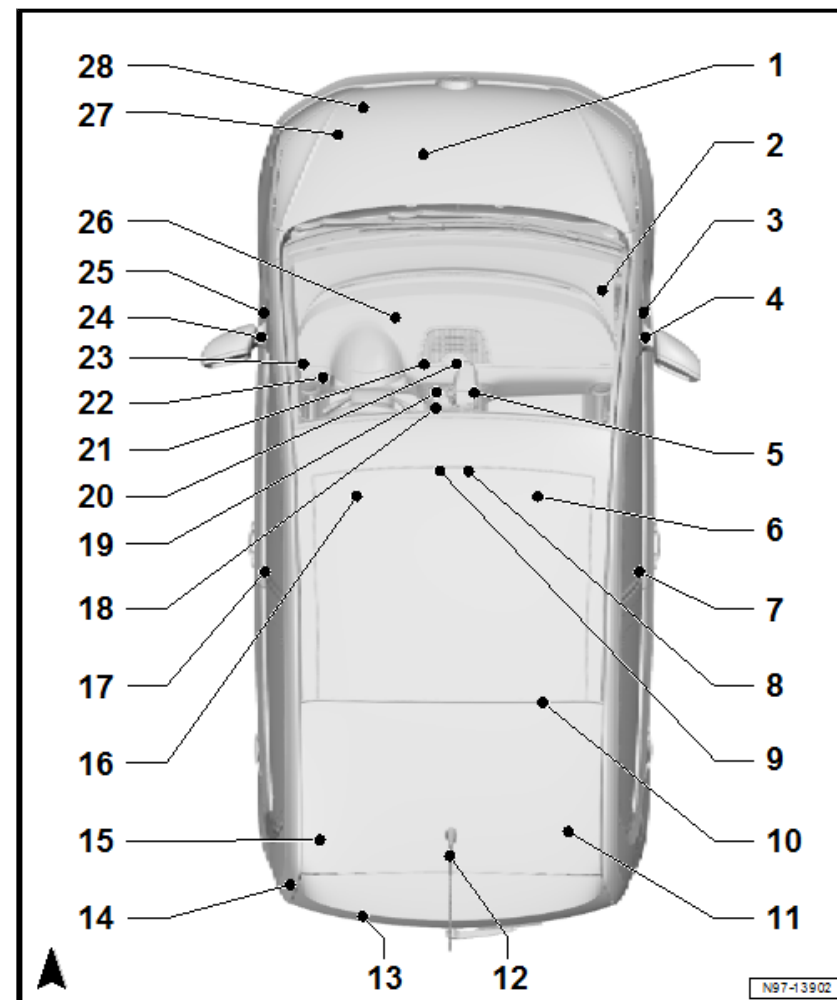
❑ Fitting location ⇒ [page 9](#)

6 - Coupling station under front right seat -T2ao-, -T3m-, -3aj-, -T2ap-, -T2x-

❑ Fitting location ⇒ [page 11](#)

7 - Coupling station on right B-pillar, -T28c-

❑ Fitting location ⇒ [page 25](#)



8 - Coupling station for panorama sliding roof, -T2p-

- ☐ Fitting location ⇒ [page 12](#)

9 - Coupling station for panorama sliding roof, -T4p-

- ☐ Fitting location ⇒ [page 12](#)

10 - Coupling station for fuel delivery unit, T10i-

- ☐ Fitting location ⇒ [page 26](#)

11 - Coupling station in rear lid, -T5m-, -T5o-

- ☐ Fitting location ⇒ [page 15](#)

12 - Coupling station on aerial, -T2bl-

- ☐ Fitting location ⇒ [page 13](#)

13 - Reversing camera coupling station, in rear bumper on left, -T4ao-, -T2ek-

- ☐ Fitting location ⇒ [page 14](#)

14 - Parking aid coupling station, in rear bumper on left, -T8b-

- ☐ Fitting location ⇒ [page 14](#)

15 - Coupling station in rear lid, -T5c-, -T5d-

- ☐ Fitting location ⇒ [page 15](#)

16 - Coupling station under front left seat, -T2an-, -T3c-, -T2v-

- ☐ Fitting location ⇒ [page 16](#)

17 - Coupling station on left B-pillar, -T28b-

- ☐ Fitting location ⇒ [page 24](#)

18 - Switch module in centre console, -EX23-, -T8c-

- ☐ Fitting location ⇒ [page 17](#)

19 - Centre switch module in dash panel, -EX22-, -T16b-

- ☐ Fitting location ⇒ [page 9](#)

20 - Coupling station in centre of dash panel, -T2bm-, -T2bn-, -J983-, -T12b-

- ☐ Fitting location ⇒ [page 8](#)

21 - Coupling station for right ambient lighting, -T2ef-

- ☐ Fitting location ⇒ [page 27](#)

22 - Diagnostic connection, -U31-, -T16f-

- ☐ Fitting location in models with left-hand drive ⇒ [page 18](#)
- ☐ Fitting location in models with right-hand drive ⇒ [page 19](#)

23 - Coupling station for left ambient lighting, -T2eh-

- ☐ Fitting location ⇒ [page 27](#)



24 - Coupling station for exterior mirror, in front left door -T8f-

- ☐ Fitting location ⇒ [page 21](#)

25 - Coupling station on left A-pillar, -T28-

- ☐ Fitting location ⇒ [page 21](#)

26 - not assigned

27 - Coupling station on front left in engine compartment, -T4f-, -T14-

- ☐ Fitting location ⇒ [page 21](#)

28 - Coupling station for radiator fan, -T3o-

- ☐ Fitting location ⇒ [page 22](#)

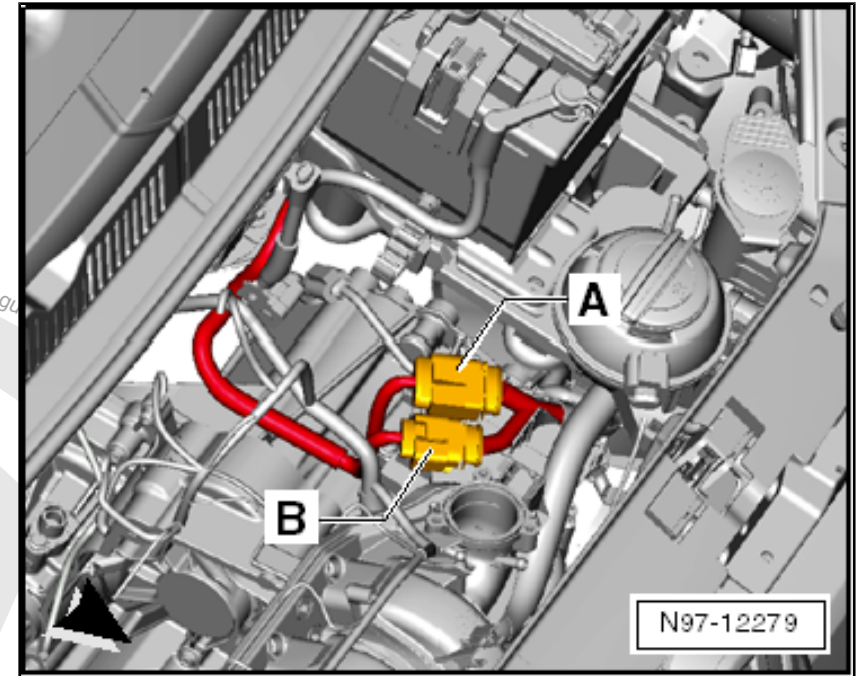
1) Only right-hand drive models

1.2 Coupling stations for electronic manual gearbox



A - 10-pin connector -T10m-

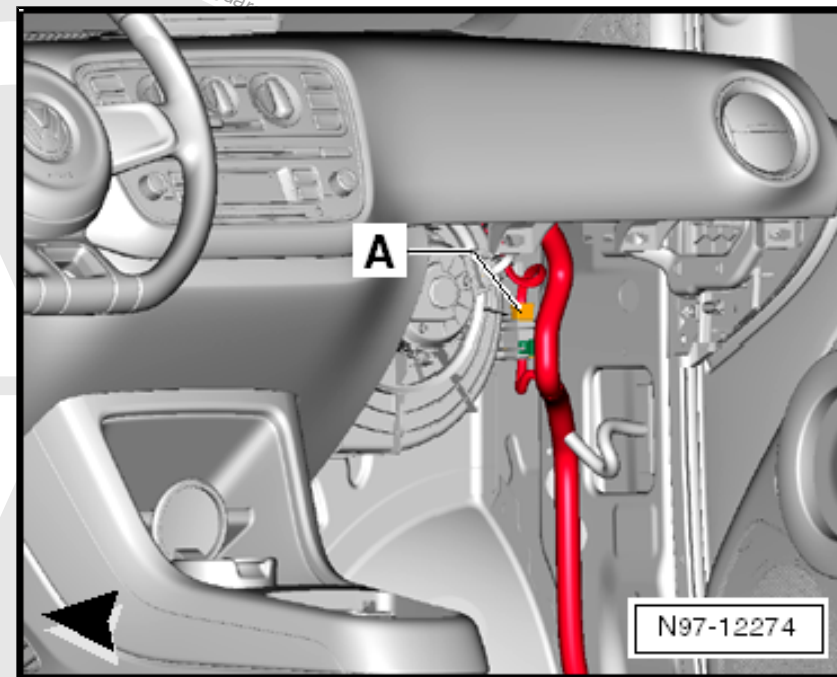
B - 14-pin connector -T14b- -



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1.3 Coupling station on heater and air conditioner unit, -T2bh-

A - 2-pin connector -T2bh-



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1.4 Coupling station on right A-pillar, in front right door

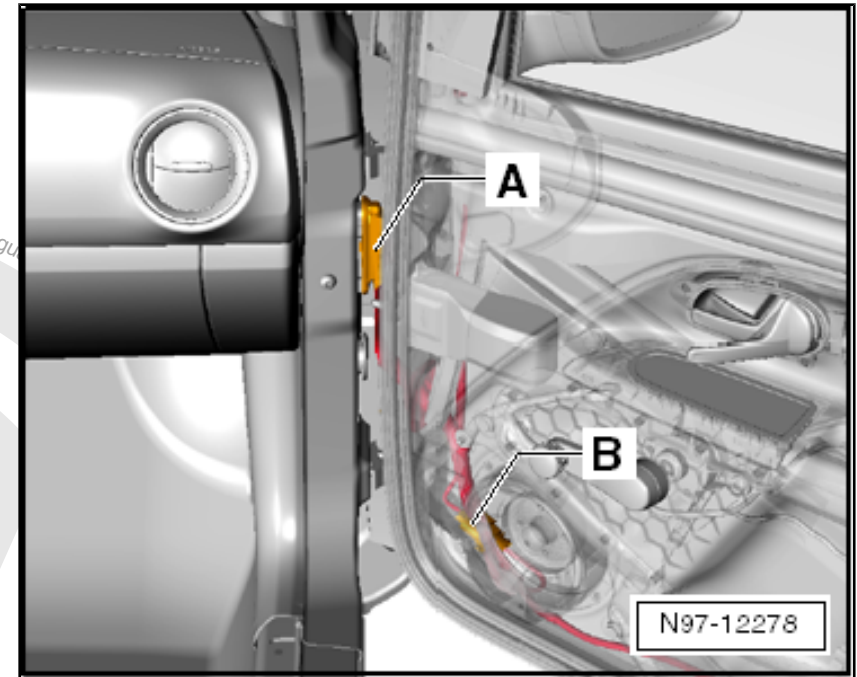
A - 28-pin connector -T28a-

B - 5-pin connector -T5e-

☐ Up to August 2016, gradual phase-out

B - 8-pin connector -T8o-

☐ From May 2016, gradual introduction



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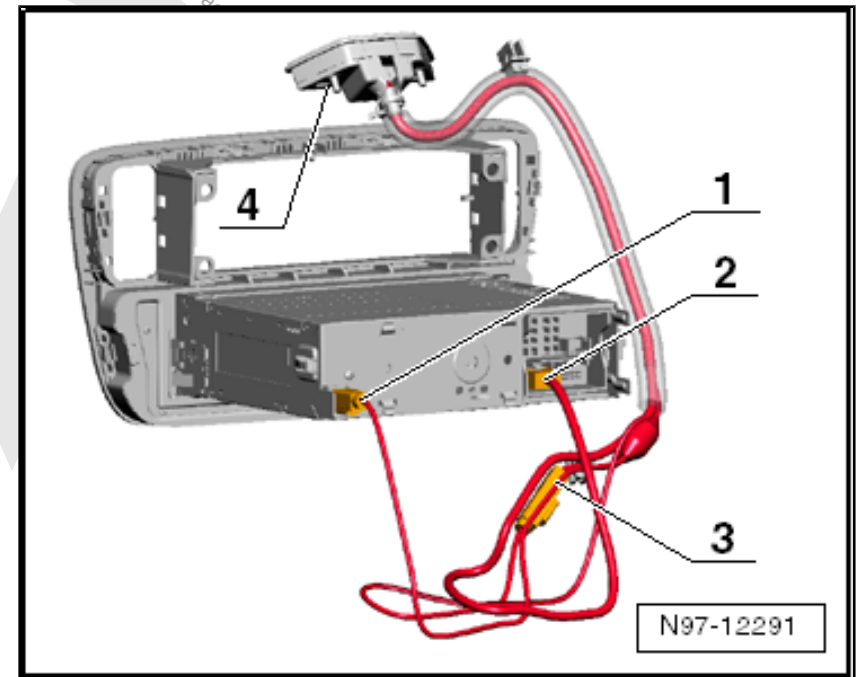
1.5 Coupling station in centre of dash panel, -T2bm-, -T2bn-, -J983-, -T12b-



Note

applicable up to August 2016

- 1 - Aerial connector, -T2bn-
- 2 - 12-pin connector -T12b-
- 3 - Splitter connector, -T2bm-
- 4 - Interface for portable navigation and communication system -J983-

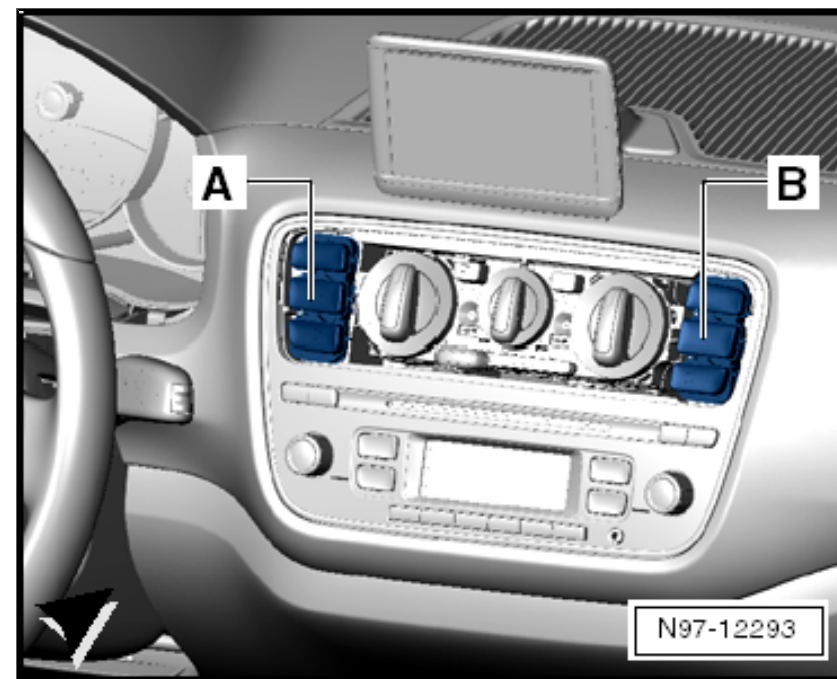


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1.6 Switch module in centre of dash panel, -EX22-, -EX35-, -T16b-, -T16c-

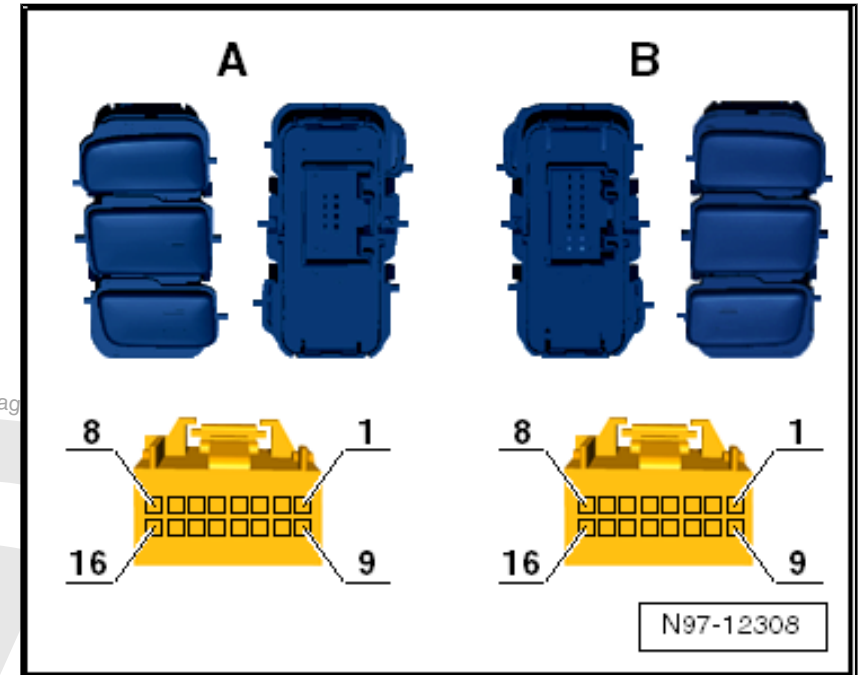
A - Centre switch module in dash panel -EX22

B - Centre switch module 2 in dash panel -EX35-



A - Switch module in centre of dash panel -EX22-, 16-pin connector -T16b-

B - Switch module 2 in centre of dash panel, -EX35-, 16-pin connector -T16c-



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1.7 Coupling station under front right seat, -T2ao-, -T3m-, -T2ap-, -T2x-

A - 2-pin connector for belt switch, -T2ao-

B - 3-pin connector for side airbag, -T3m-

C - 2-pin connector for seat occupied recognition, -T2ap-

□ According to equipment



Note

Under the front left seat in right-hand drive models

C - 3-pin connector for seat occupied recognition, -T3aj-

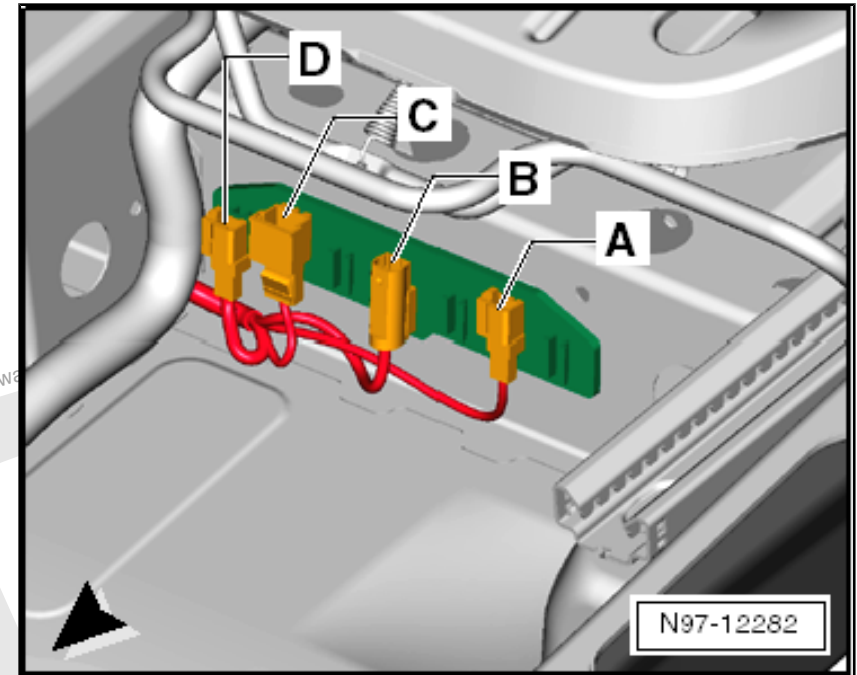
□ According to equipment



Note

Under the front left seat in right-hand drive models

D - 2-pin connector for seat heating, -T2x-

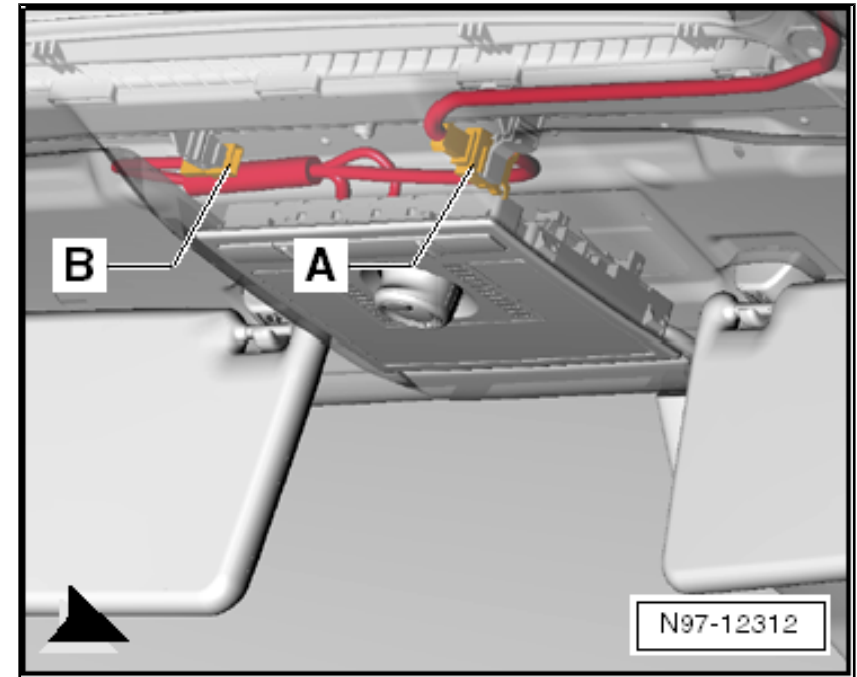


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1.8 Coupling station for panorama sliding roof, -T2p-, -T4p-

A - 2-pin connector -T2p-

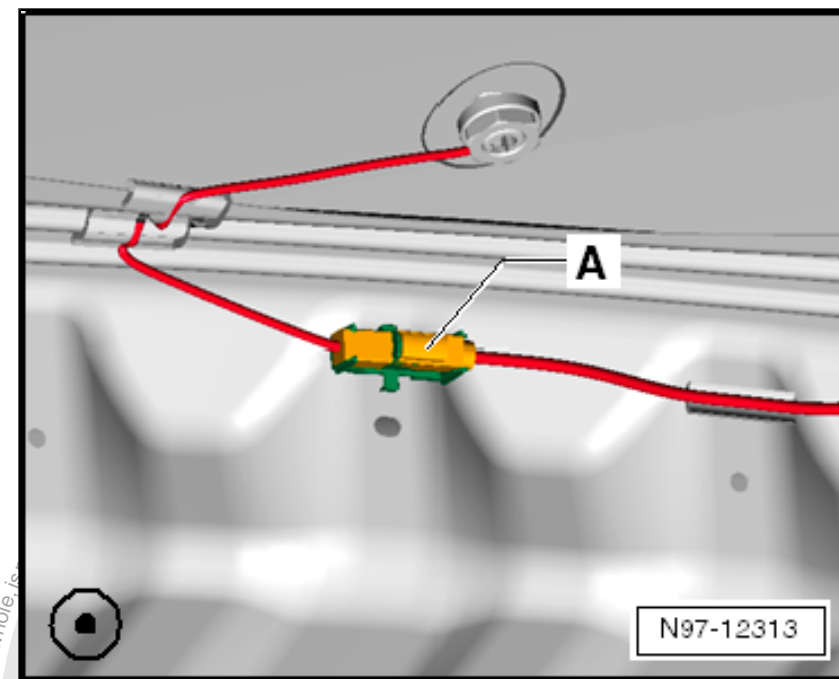
B - 4-pin connector -T4p-



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1.9 Coupling station on aerial, -T2bl-

- Aerial connector, -T2bl-



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1.10 Coupling station in rear bumper on left



A - Coupling point for parking aid

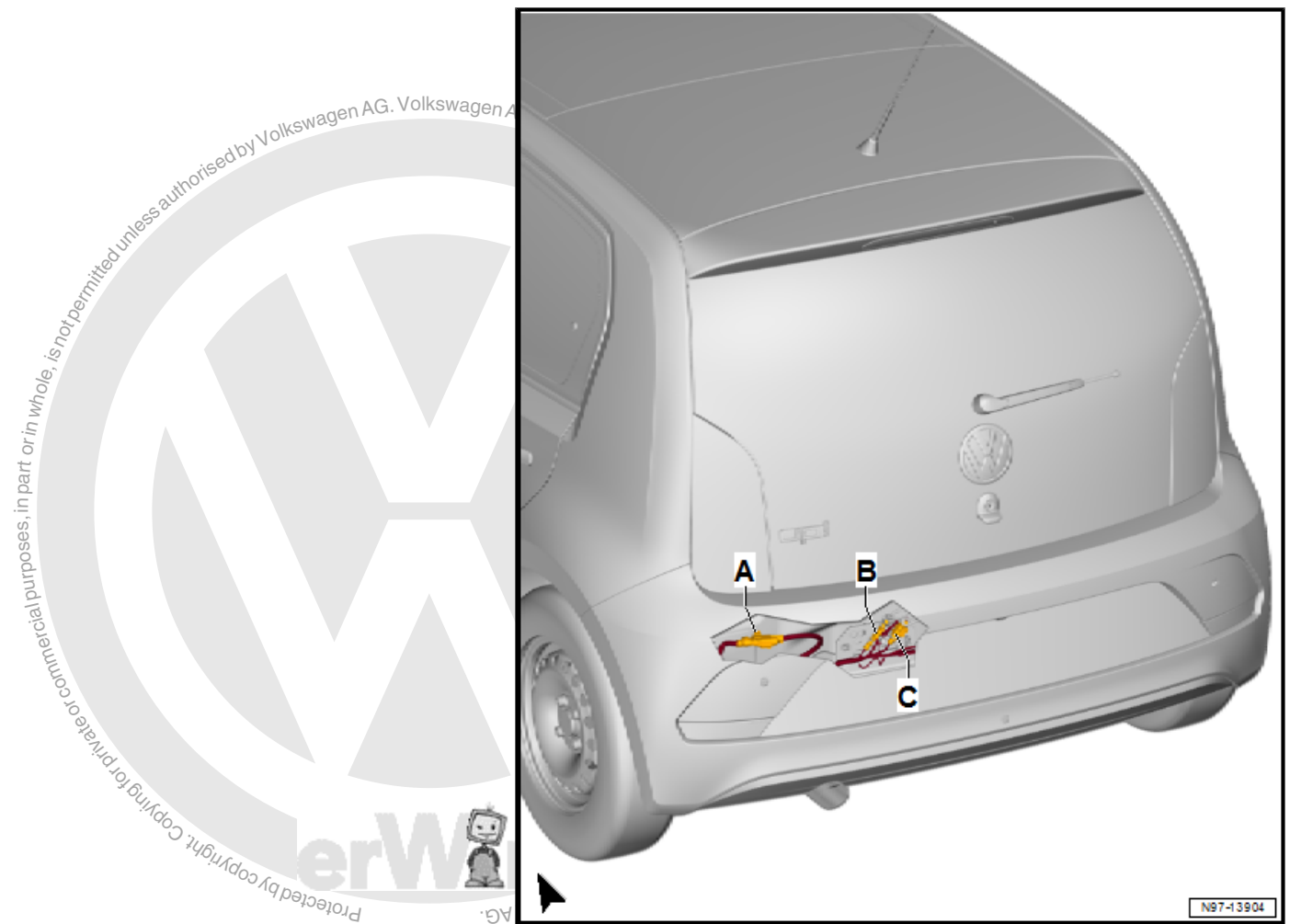
- 8-pin connector -T8b-

B - Coupling point for reversing camera

- 2-pin connector, -T2ek-

C - Coupling point for reversing camera

- 4-pin connector, -T4ao-



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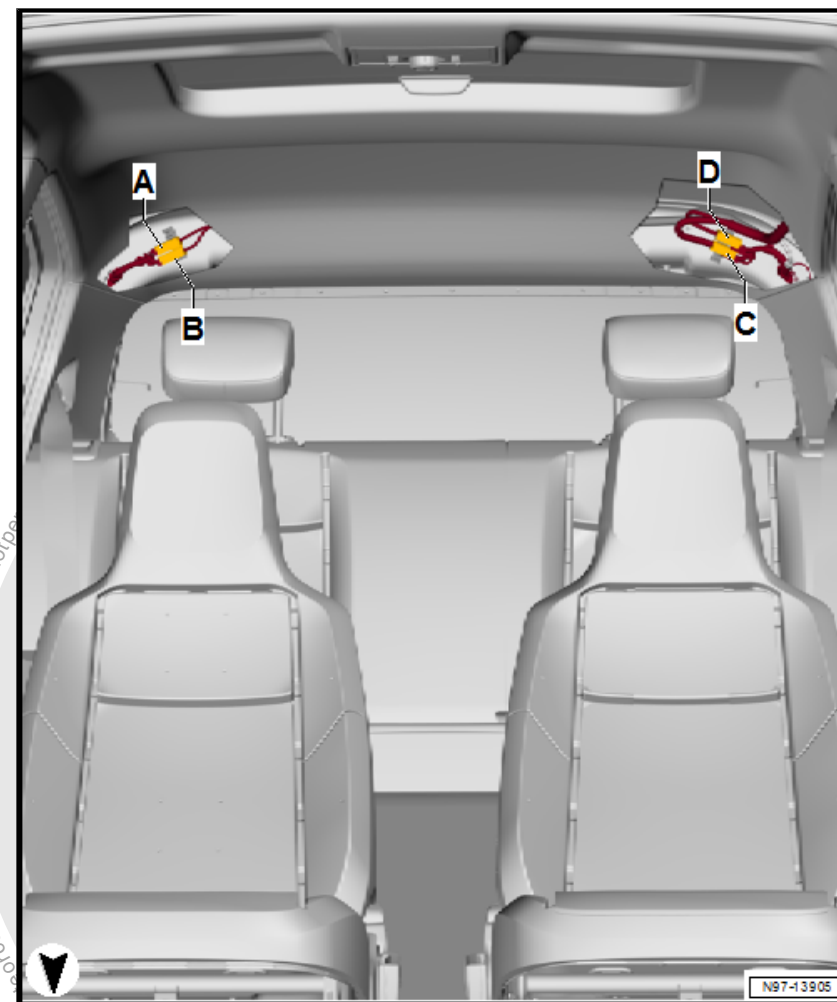
1.11 Coupling station in rear lid, -T5c-, -T5d-, -T5m-, -T5o-

A - 5-pin connector -T5m-

B - 5-pin connector -T5o-

C - 5-pin connector -T5d-

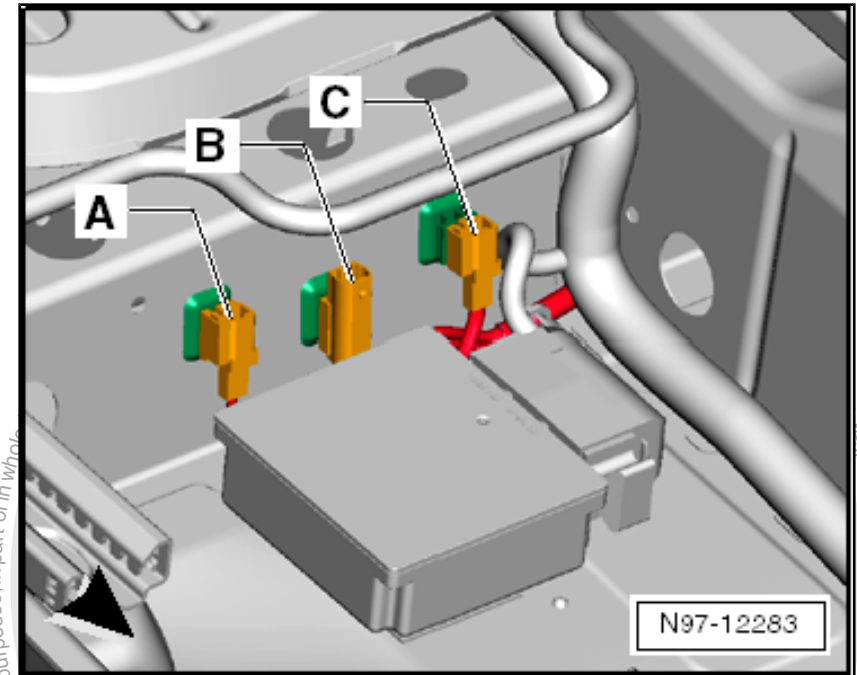
D - 5-pin connector -T5c-



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1.12 Coupling station under front left seat, -T2an-, -T3c-, -T2v-

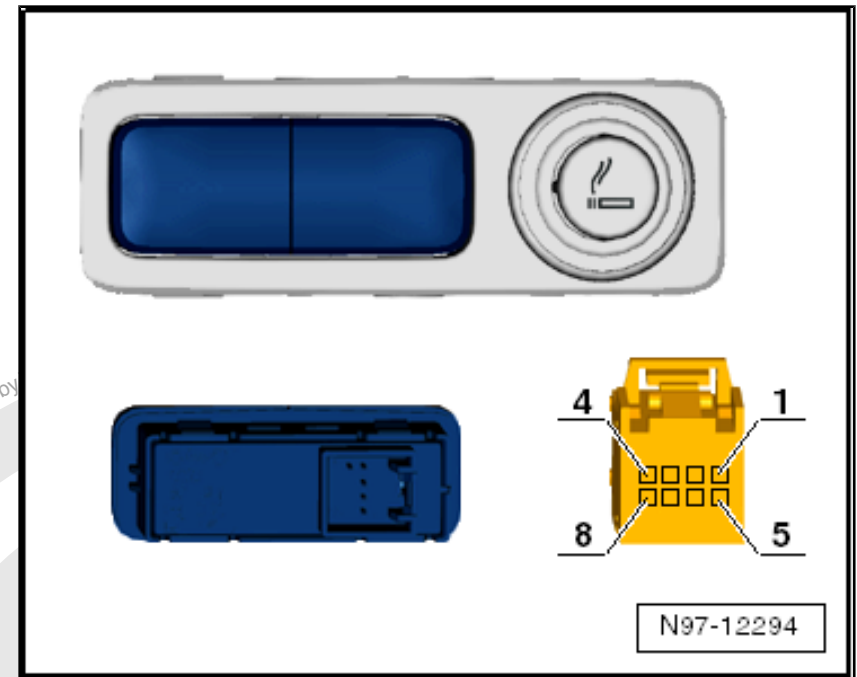
- A - 2-pin connector for belt switch, -T2an-
- B - 3-pin connector for side airbag, -T3c-
- C - 2-pin connector for seat heating, -T2v-



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1.13 Switch module in centre console, -EX23-, -T8c-

- Switch module in centre console -EX22-, 8-pin connector, -T8c-



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1.14 Diagnostic connection, -U31-, -T16f-



Figure shows left-hand drive model

A - 16-pin connector, T16f

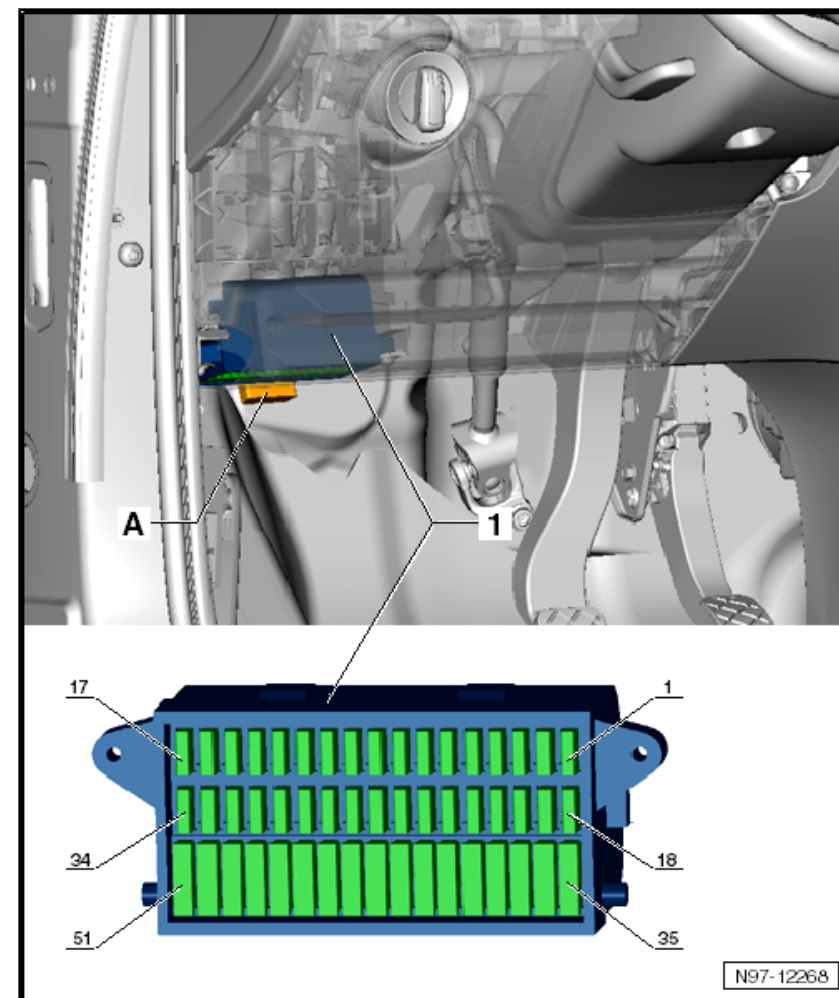
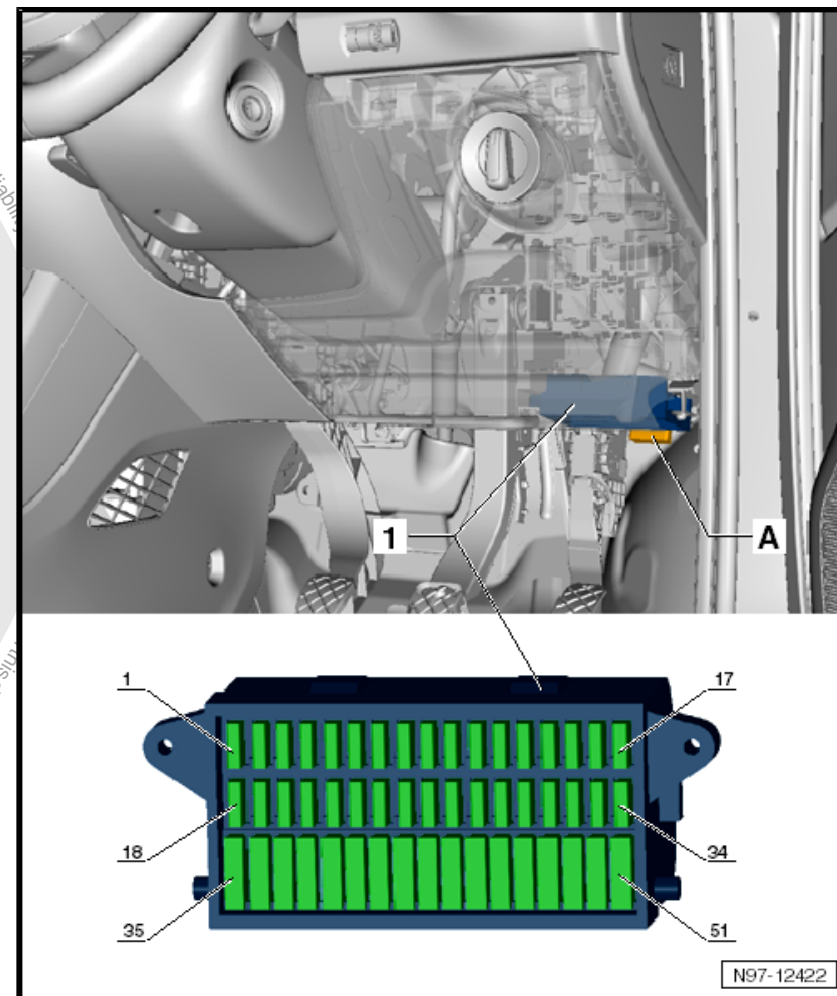




Figure shows right-hand drive model

A - 16-pin connector, T16f

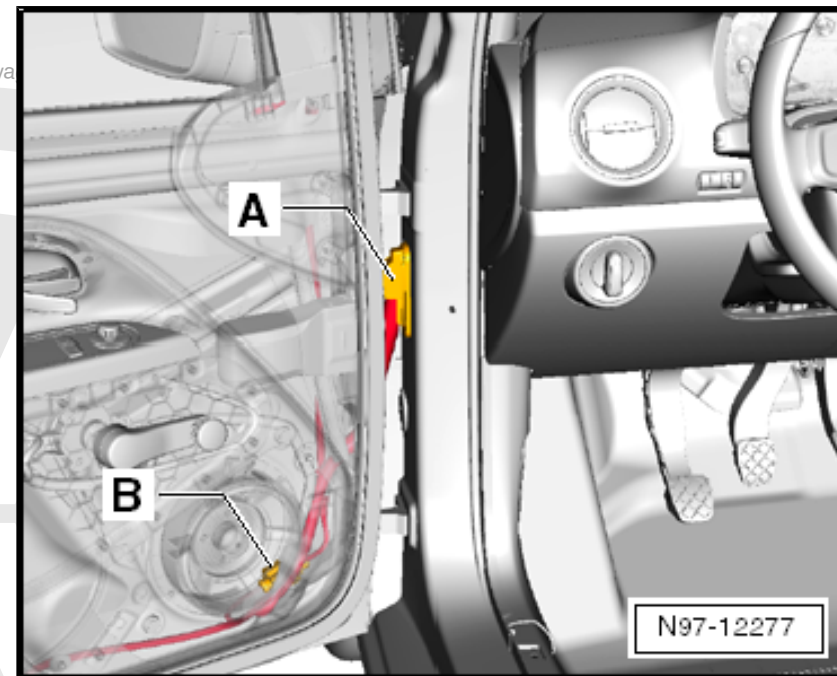


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1.15 Coupling station on left A-pillar -T28-, in front left door -T8f-

A - 28-pin connector -T28-

B - 8-pin connector -T8f-



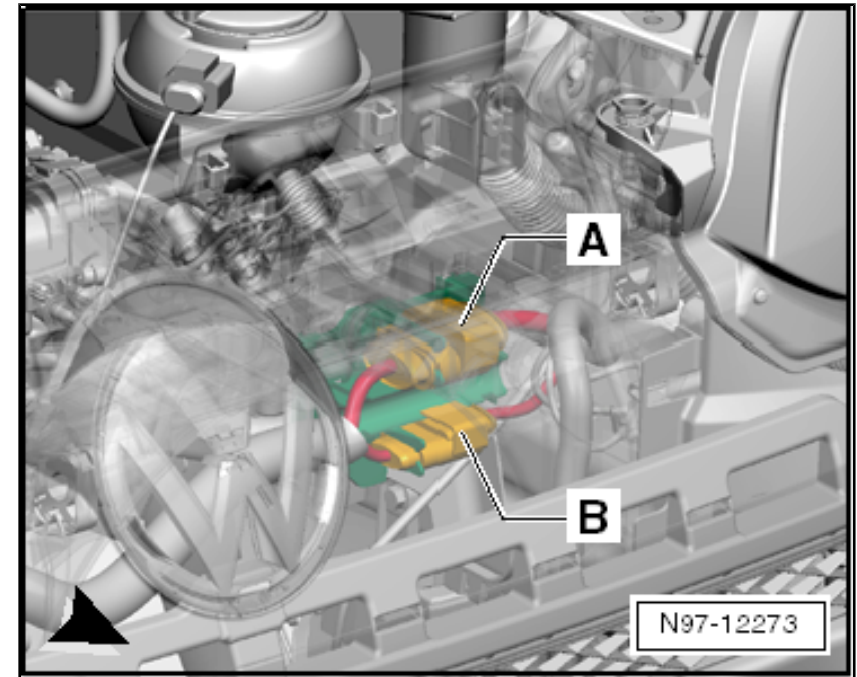
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1.16 Coupling station on front left in engine compartment, -T4f-, -T14-



A - Engine connector 1, -T14-

B - 4-pin connector for alternator, -T4f-

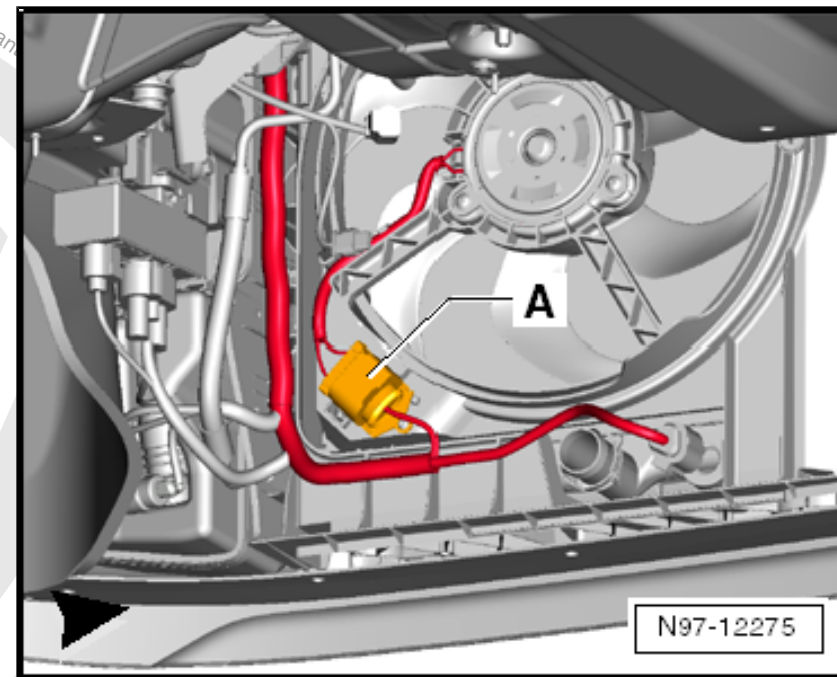


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1.17 Coupling station for radiator fan, -T3o-

A - 3-pin connector, -T3o-

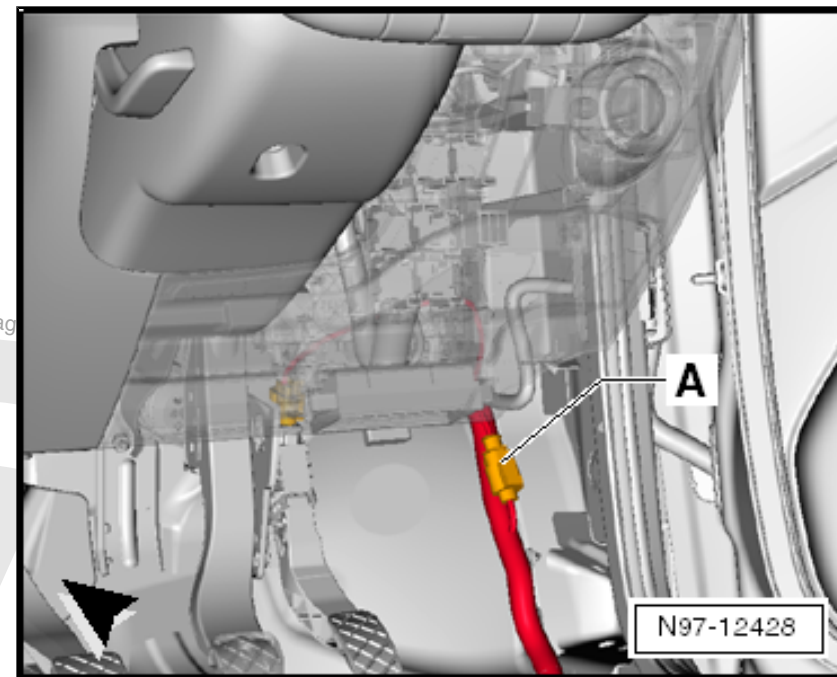
- ☐ According to equipment



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1.18 Coupling station for accelerator, -T6p- ¹

A - 6-pin connector, -T6p-

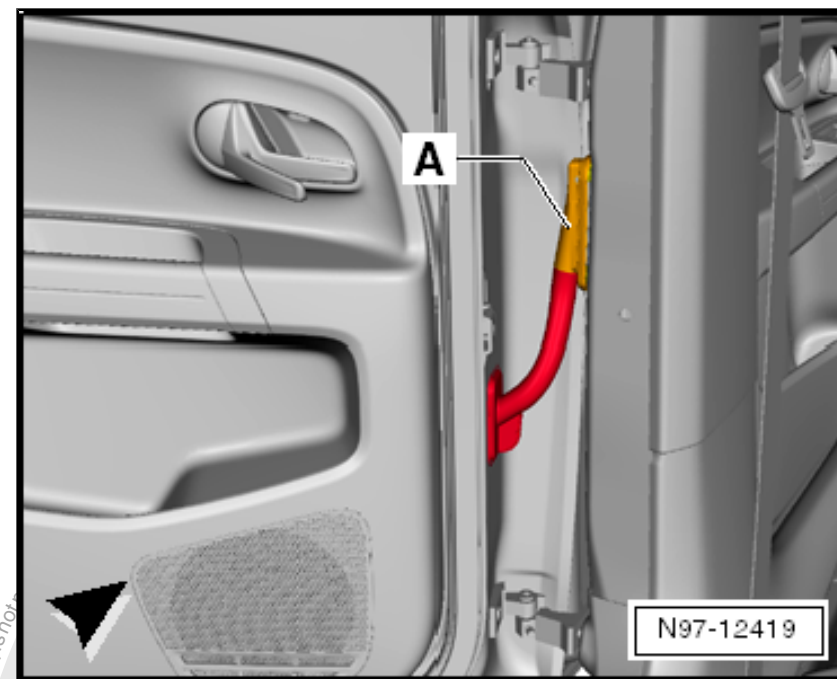


2) Only right-hand drive models

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1.19 Coupling station on left B-pillar, -T28b-

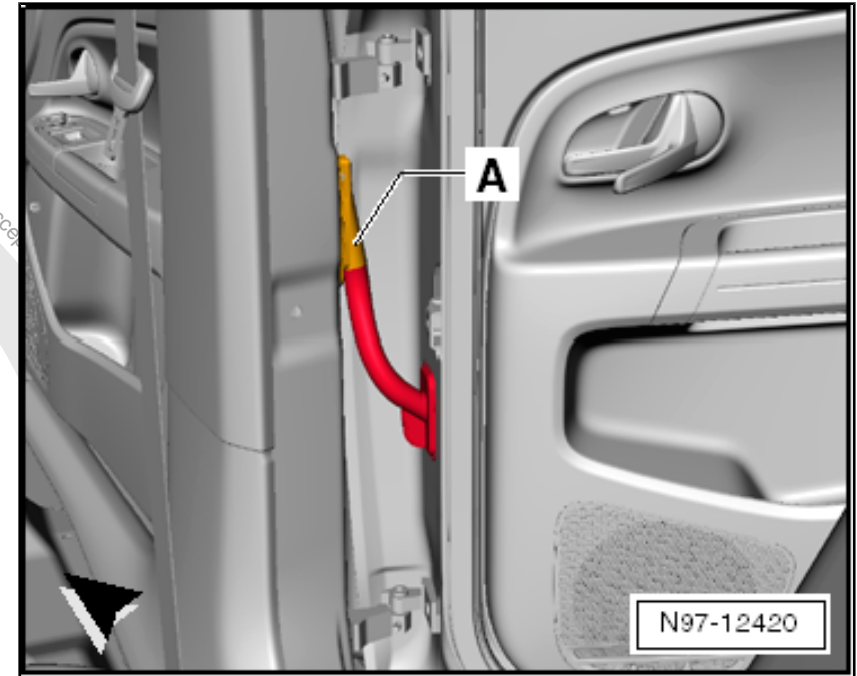
A - 28-pin connector -T28b-



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1.20 Coupling station on right B-pillar, -T28c-

A - 28-pin connector -T28c-

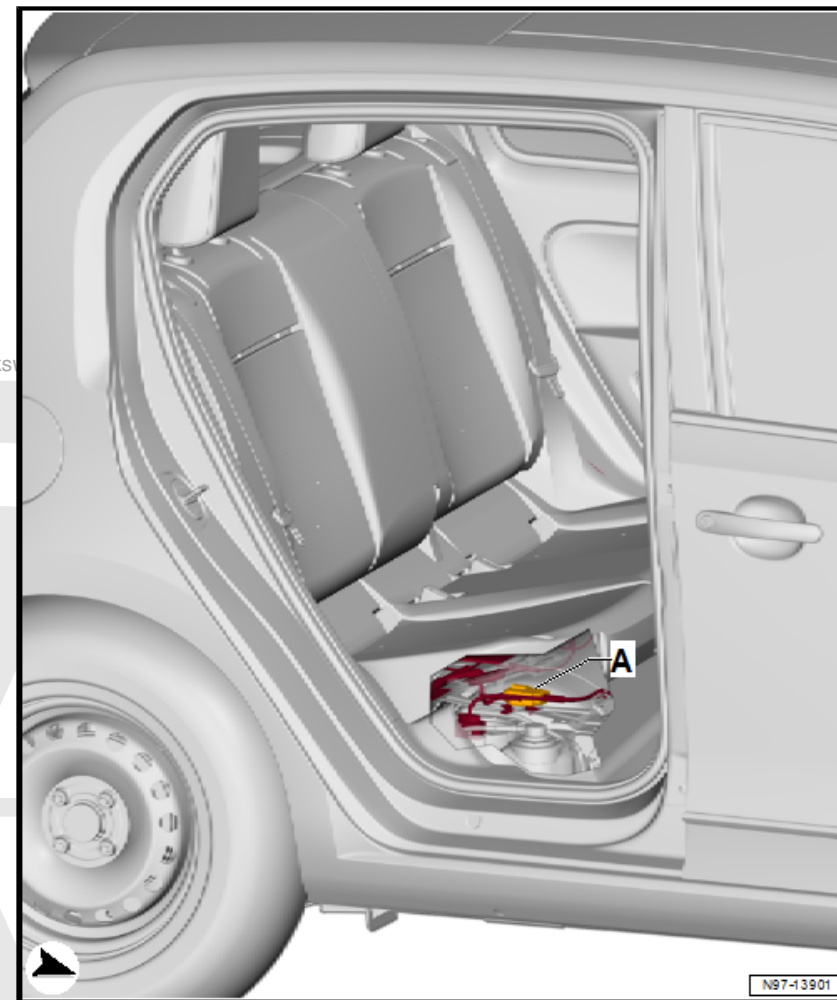


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1.21 Coupling station for fuel delivery unit, -T10i-

A - 10-pin connector, -T10i-

- ☐ Only models with CNG engine

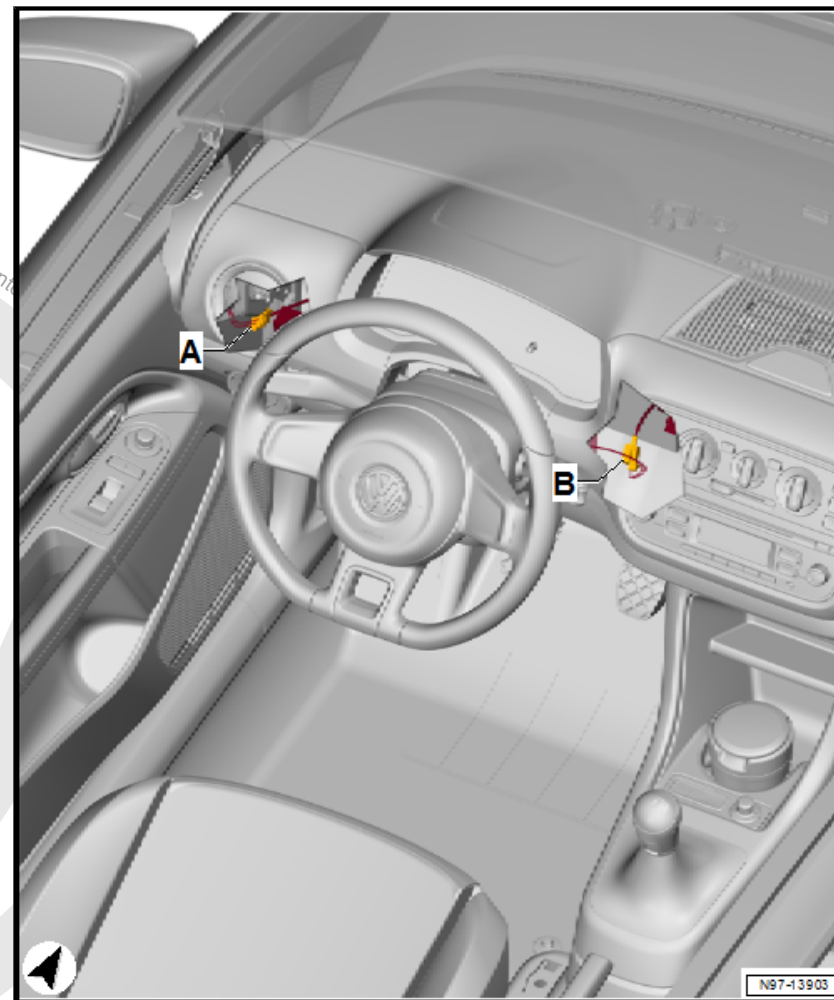


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1.22 Coupling station for background lighting, -T2eh-, -T2eg-

A - 2-pin connector -T2eh-

B - 2-pin connector -T2eg-



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