







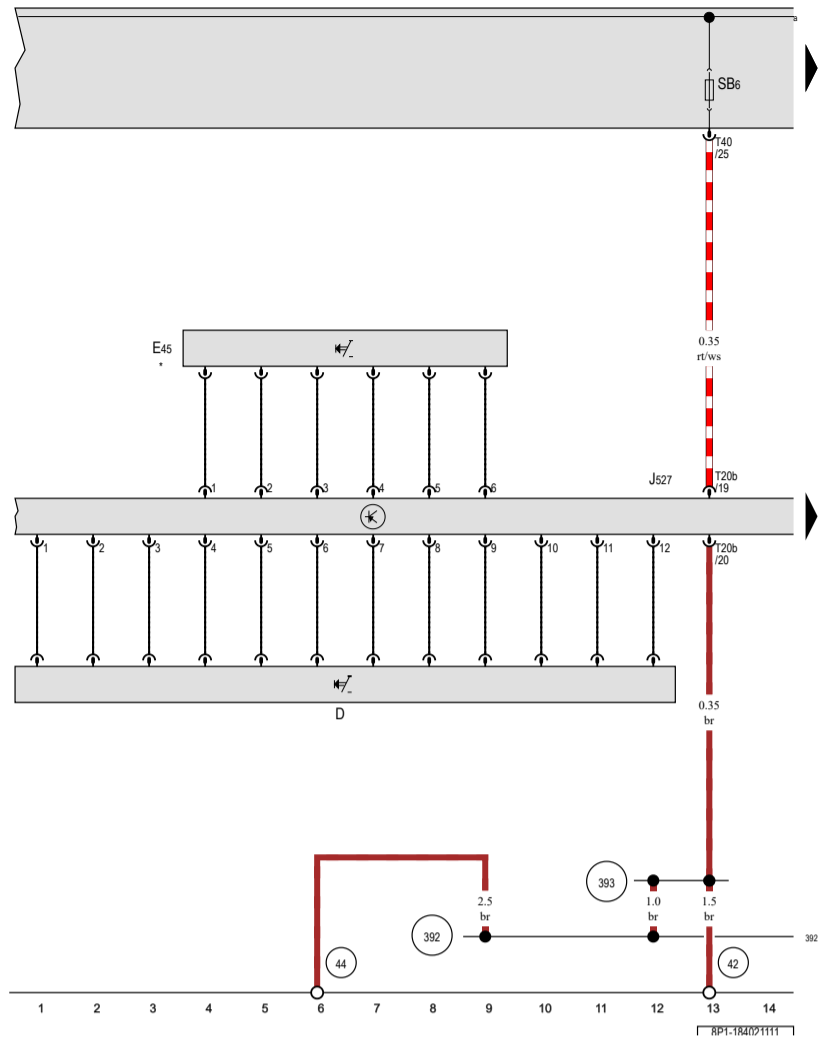


2.0l diesel engine , CFFA,CFFB,CFGB,CLJA

From November 2009

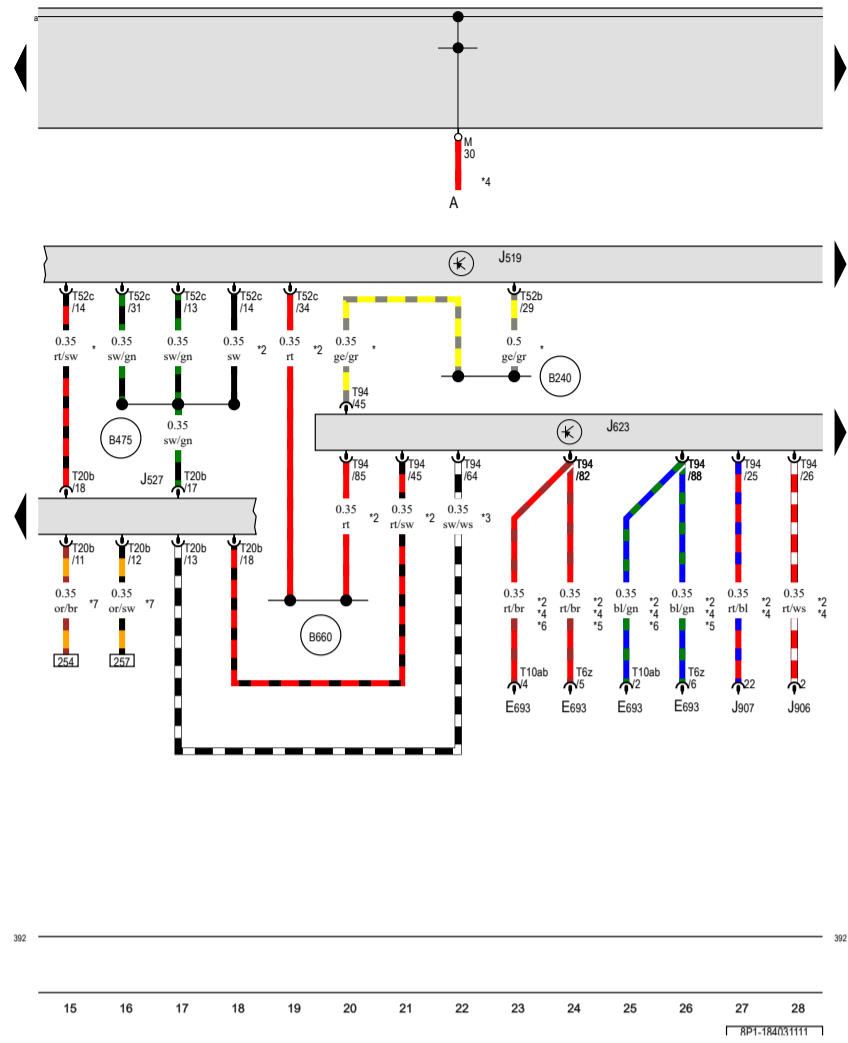
Ignition/starter switch, Cruise control system switch, Steering column electronics control unit

- D - Ignition/starter switch
- E45 - Cruise control system switch
- J527 - Steering column electronics control unit  
- SB6 - Fuse 6 on fuse holder B  
- T20b - 20-pin connector
- T40 - 40-pin connector
- 42 - Earth point, next to steering column  
- 44 - Earth point, lower part of left A-pillar  
- 392 - Earth connection 27, in main wiring harness
- 393 - Earth connection 28, in main wiring harness
- * - Only models with cruise control system (CCS)



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





Onboard supply control unit, Steering column electronics control unit, Engine control unit

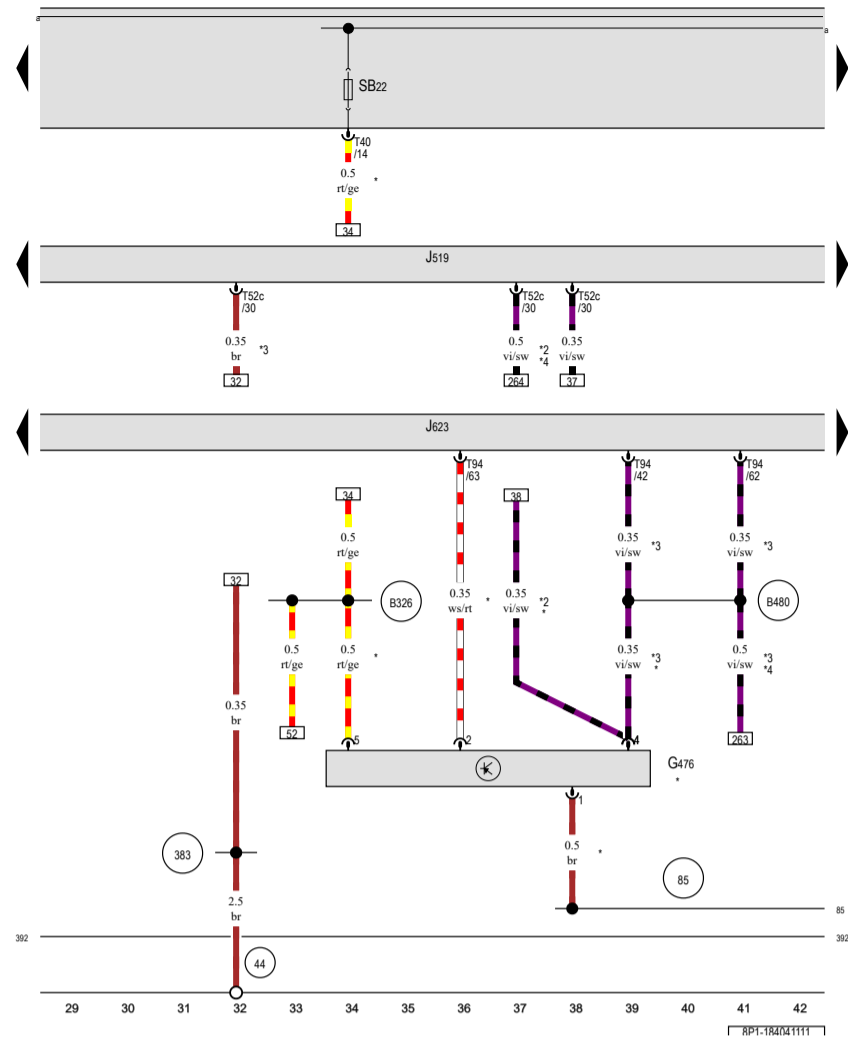
- A - Battery
- E693 - Start/Stop operation button
- J519 - Onboard supply control unit
- J527 - Steering column electronics control unit
- J623 - Engine control unit
- J906 - Starter relay 1
- J907 - Starter relay 2

- T6z - 6-pin connector
- T10ab - 10-pin connector
- T20b - 20-pin connector
- T52b - 52-pin connector
- T52c - 52-pin connector
- T94 - 94-pin connector

- 392 - Earth connection 27, in main wiring harness
- B240 - Positive connection 2 (50), in interior wiring harness
- B475 - Connection 11, in main wiring harness
- B660 - Connection (diagnosis terminal 50), in main wiring harness

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

- * - Only models with no start/stop system
- *2 - Only models with start/stop system
- *3 - Only models with cruise control system (CCS)
- *4 - see applicable current flow diagram for battery in engine compartment
- *5 - Gradually discontinued
- *6 - gradual introduction
- *7 - If fitted



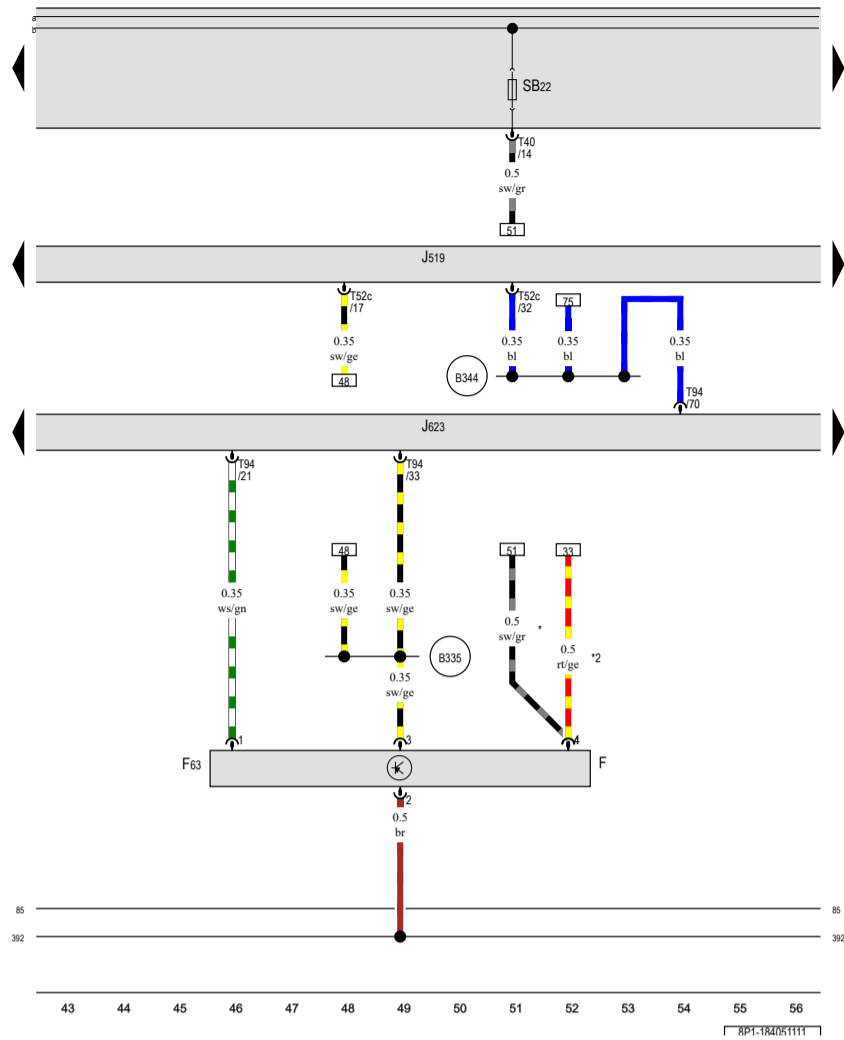
Clutch position sender, Onboard supply control unit, Engine control unit

- G476 - Clutch position sender
- J519 - Onboard supply control unit
- J623 - Engine control unit
- SB22 - Fuse 22 on fuse holder B
- T40 - 40-pin connector
- T52c - 52-pin connector
- T94 - 94-pin connector

- 44 - Earth point, lower part of left A-pillar
- 85 - Earth connection 1, in engine compartment wiring harness
- 383 - Earth connection 18, in main wiring harness
- 392 - Earth connection 27, in main wiring harness
- B326 - Positive connection 12 (30a) in main wiring harness
- B480 - Connection 16, in main wiring harness

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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

- * - Only models with manual gearbox
- *2 - Only models with no start/stop system
- *3 - Only models with start/stop system
- *4 - Only models with automatic gearbox

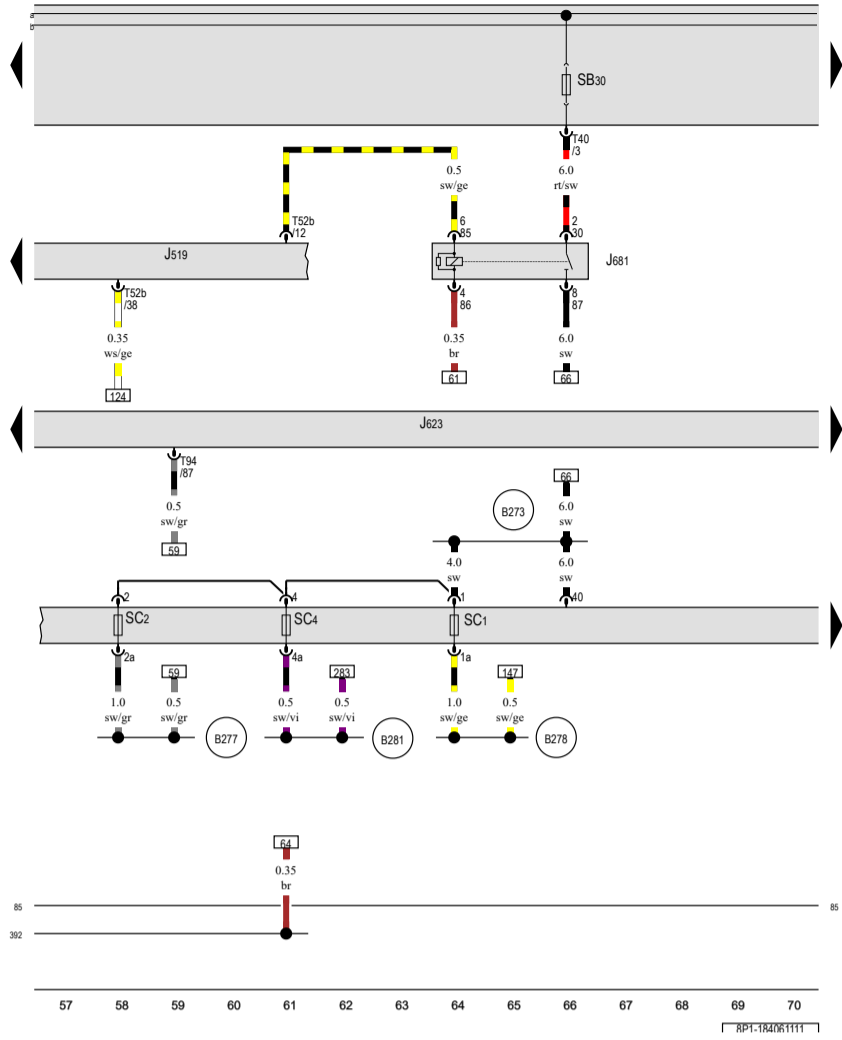


Brake light switch, Brake pedal switch, Onboard supply control unit, Engine control unit

- F - Brake light switch
- F63 - Brake pedal switch
- J519 - Onboard supply control unit
- J623 - Engine control unit
- SB22 - Fuse 22 on fuse holder B
- T40 - 40-pin connector
- T52c - 52-pin connector
- T94 - 94-pin connector

- 85 - Earth connection 1, in engine compartment wiring harness
- 392 - Earth connection 27, in main wiring harness
- B335 - Connection 1 (54), in main wiring harness
- B344 - Connection 1 (61), in main wiring harness
- * - Only models with automatic gearbox
- *2 - Only models with manual gearbox

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

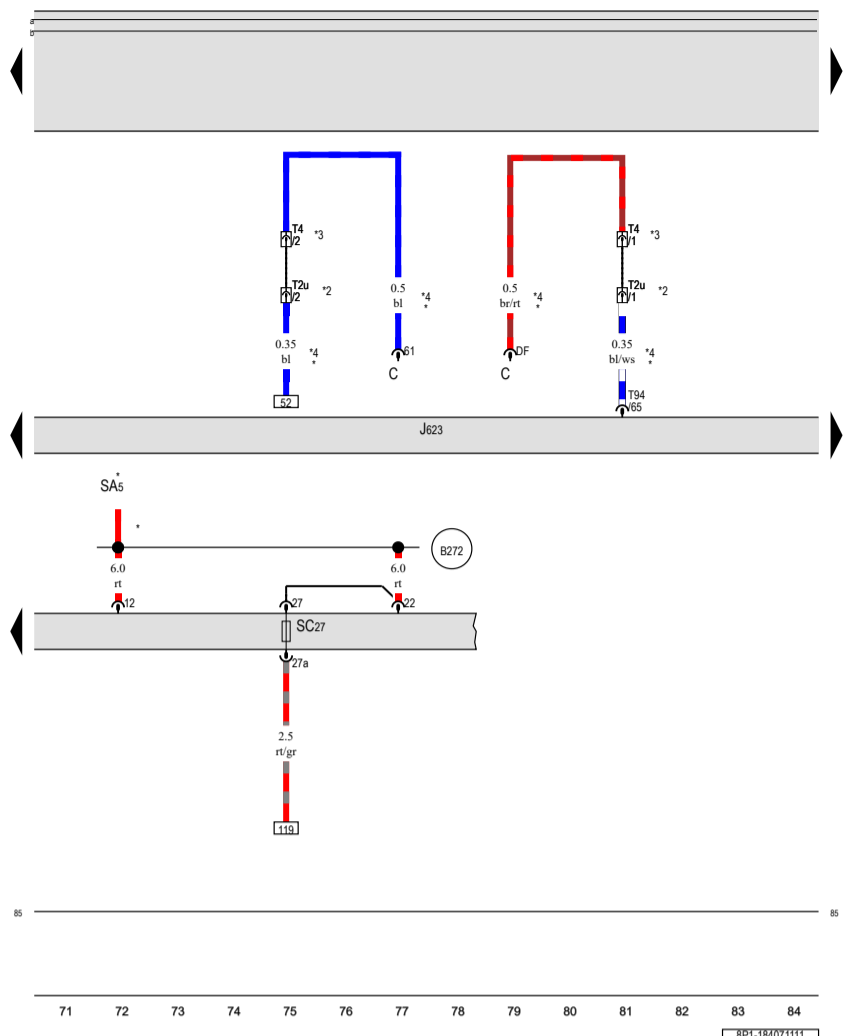


Onboard supply control unit, Engine control unit, Terminal 15 voltage supply relay 2

- J519 - Onboard supply control unit
- J623 - Engine control unit
- J681 - Terminal 15 voltage supply relay 2
- SC1 - Fuse 1 on fuse holder C
- SC2 - Fuse 2 on fuse holder C
- SC4 - Fuse 4 on fuse holder C
- SB30 - Fuse 30 on fuse holder B
- T40 - 40-pin connector
- T52b - 52-pin connector
- T94 - 94-pin connector
- 85 - Earth connection 1, in engine compartment wiring harness
- 392 - Earth connection 27, in main wiring harness
- B273 - Positive connection (15), in main wiring harness
- B277 - Positive connection 1 (15a) in main wiring harness
- B278 - Positive connection 2 (15a) in main wiring harness
- B281 - Positive connection 5 (15a) in main wiring harness

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

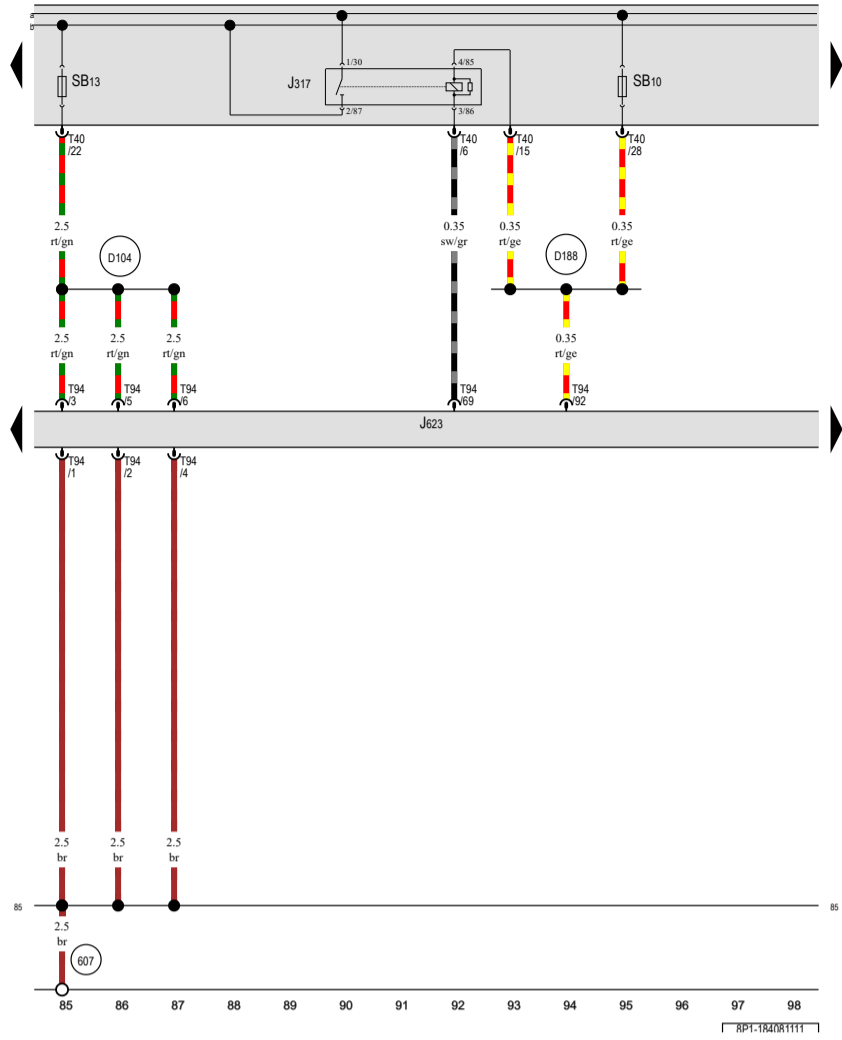
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Engine control unit

- C - Alternator
- J623 - Engine control unit
- SA5 - Fuse 5 in fuse holder A
- SC27 - Fuse 27 on fuse holder C
- T2u - 2-pin connector, on left in engine compartment
- T4 - 4-pin connector, on left in engine compartment
- T94 - 94-pin connector
- 85 - Earth connection 1, in engine compartment wiring harness
- B272 - Positive connection (30), in main wiring harness
- * - see applicable current flow diagram for battery in engine compartment
- *2 - Only models with no air conditioning system
- *3 - Only models with air conditioning system
- *4 - Only models with no start/stop system

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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

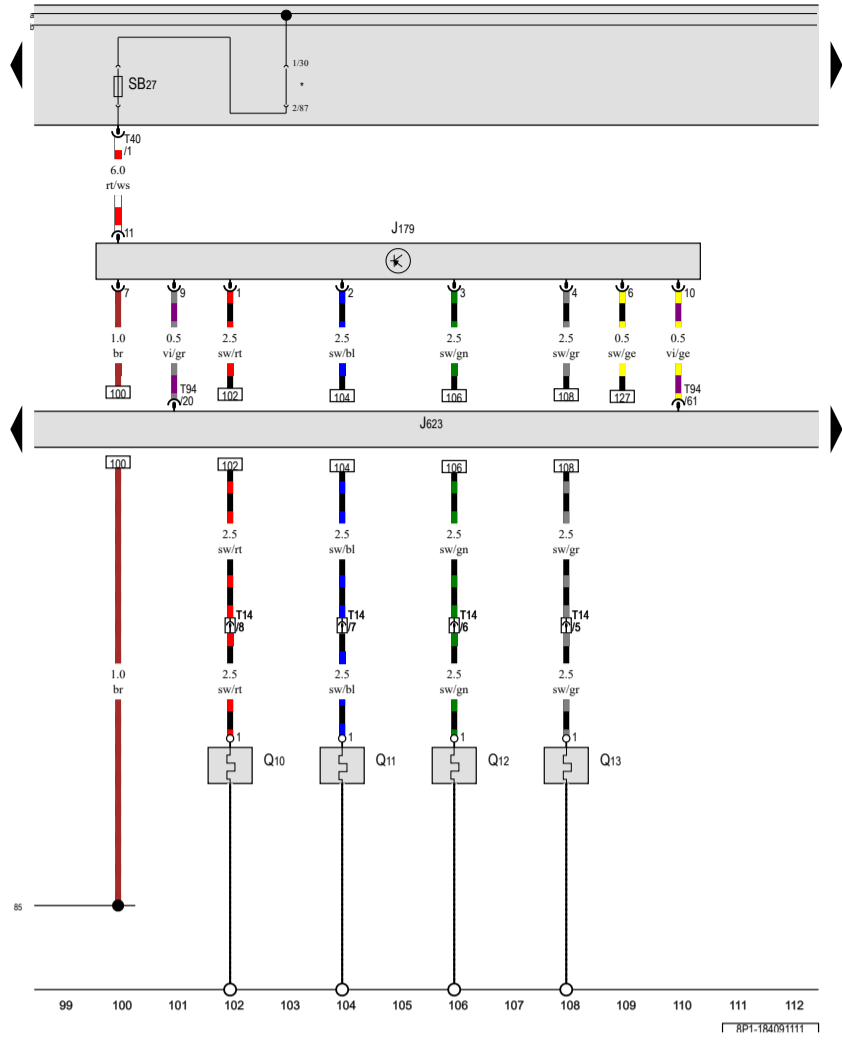


Terminal 30 voltage supply relay, Engine control unit

- J317 - Terminal 30 voltage supply relay
- J623 - Engine control unit
- SB10 - Fuse 10 on fuse holder B
- SB13 - Fuse 13 on fuse holder B
- T40 - 40-pin connector
- T94 - 94-pin connector
- 85 - Earth connection 1, in engine compartment wiring harness
- 607 - Earth point, on left in plenum chamber
- D104 - Positive connection 2 (30a), in engine compartment wiring harness
- D188 - Positive connection 3 (30a), in engine compartment wiring harness

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- bl = blue
- gr = grey
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- vi = purple
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- or = orange
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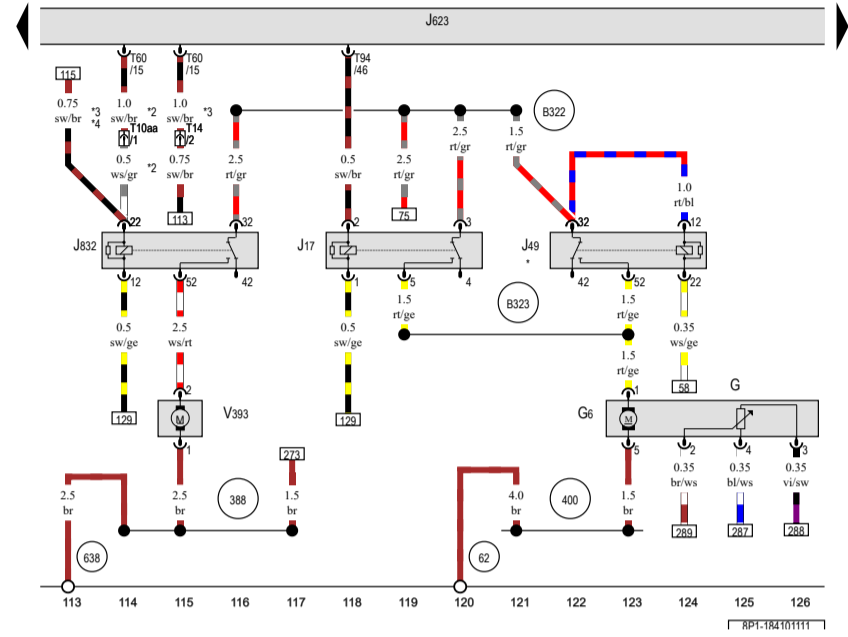
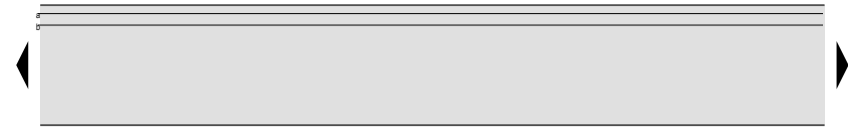
Automatic glow period control unit, Engine control unit, Glow plug 1, Glow plug 2, Glow plug 3, Glow plug 4

- J179 - Automatic glow period control unit
- J623 - Engine control unit
- Q10 - Glow plug 1
- Q11 - Glow plug 2
- Q12 - Glow plug 3
- Q13 - Glow plug 4
- SB27 - Fuse 27 on fuse holder B
- T14 - 14-pin connector, near front left longitudinal member
- T40 - 40-pin connector
- T94 - 94-pin connector
- 85 - Earth connection 1, in engine compartment wiring harness
- * - Contact bridge, only models with diesel engine

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

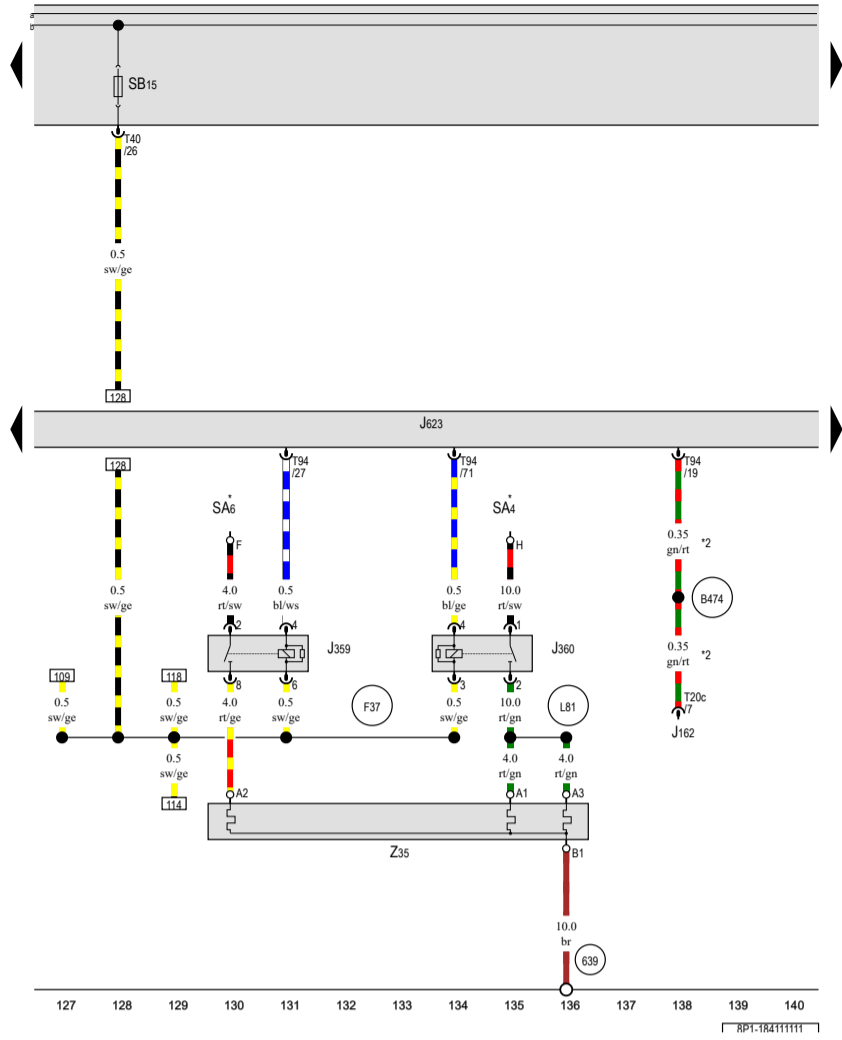
Fuel gauge sender, Fuel system pressurisation pump, Fuel pump relay, Electric fuel pump 2 relay, Engine control unit, Relay for supplementary fuel pump, Supplementary fuel pump

- G - Fuel gauge sender
- G6 - Fuel system pressurisation pump
- J17 - Fuel pump relay
- J49 - Electric fuel pump 2 relay
- J623 - Engine control unit
- J832 - Relay for supplementary fuel pump
- T10aa - 10-pin connector, on left in engine compartment
- T14 - 14-pin connector, near front left longitudinal member
- T60 - 60-pin connector
- T94 - 94-pin connector
- V393 - Supplementary fuel pump
- 62 - Earth point, right C-pillar
- 388 - Earth connection 23, in main wiring harness
- 400 - Earth connection 35, in main wiring harness
- 638 - Earth point, on right A-pillar
- B322 - Positive connection 8 (30a) in main wiring harness
- B323 - Positive connection 9 (30a) in main wiring harness
- * - Only models with auxiliary heating
- *2 - Up to April 2011
- *3 - From May 2011
- *4 - Wiring colour depends on equipment



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Low heat output relay, High heat output relay, Engine control unit, Auxiliary air heater element

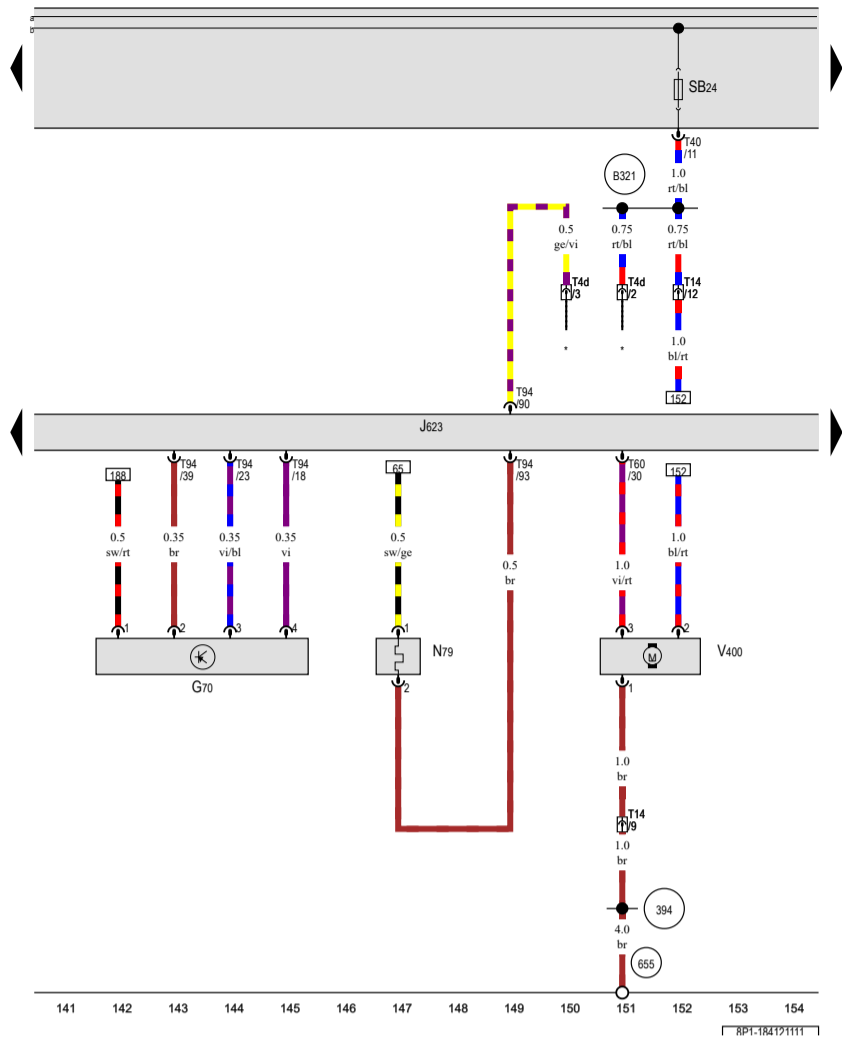
- J162 - Heater control unit
- J359 - Low heat output relay
- J360 - High heat output relay
- J623 - Engine control unit
- SA4 - Fuse 4 in fuse holder A
- SA6 - Fuse 6 in fuse holder A
- SB15 - Fuse 15 on fuse holder B
- T20c - 20-pin connector
- T40 - 40-pin connector
- T94 - 94-pin connector
- Z35 - Auxiliary air heater element
- 639 - Earth point, left A-pillar



- B474 - Connection 10, in main wiring harness
- F37 - Connection (auxiliary heater), in diesel direct injection system wiring harness
- L81 - Connection in supplementary heater wiring harness
- * - see applicable current flow diagram for battery in engine compartment
- *2 - see applicable current flow diagram for manually controlled heater

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

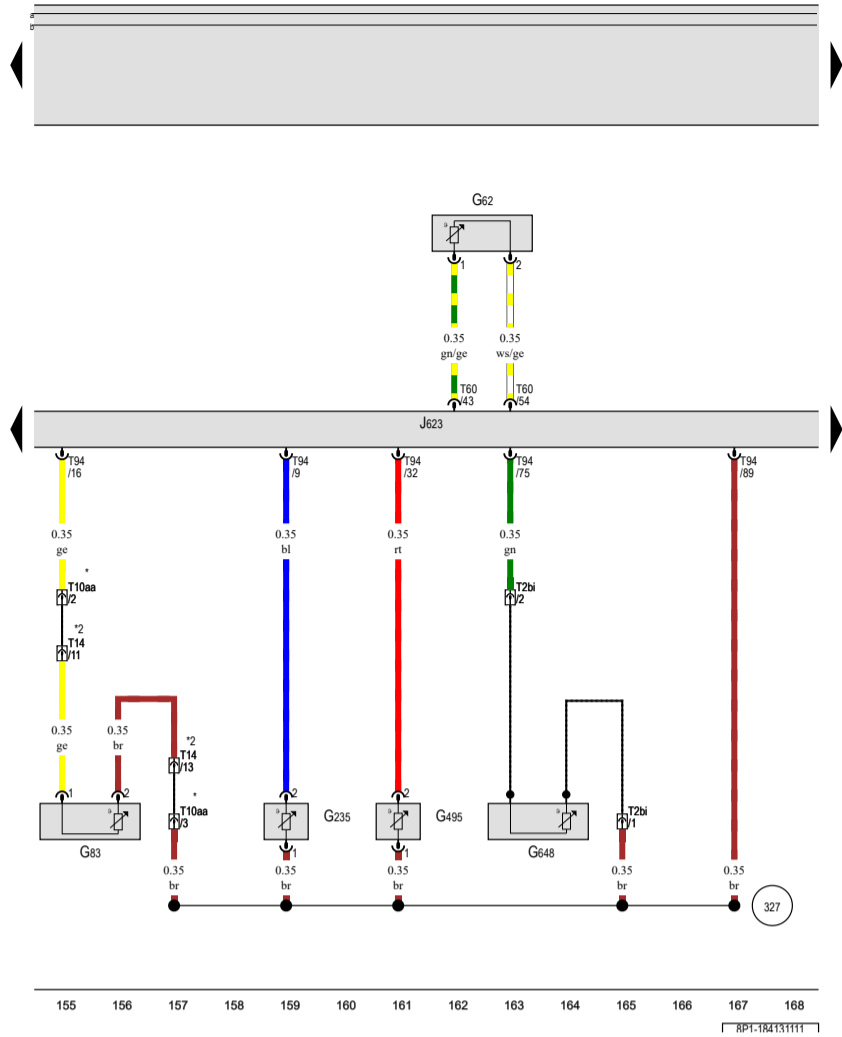
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Air mass meter, Engine control unit, Heater element for crankcase breather, Pump for exhaust gas recirculation cooler

- G70 - Air mass meter
- J623 - Engine control unit
- N79 - Heater element for crankcase breather
- SB24 - Fuse 24 on fuse holder B
- T4d - 4-pin connector, near radiator fan
- T14 - 14-pin connector, near front left longitudinal member
- T40 - 40-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- V400 - Pump for exhaust gas recirculation cooler
- 394 - Earth connection 29, in main wiring harness
- 655 - Earth point, on left headlight
- B321 - Positive connection 7 (30a) in main wiring harness
- * - see applicable current flow diagram for radiator fan

ws = white
 sw = black
 ro = red
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 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
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Coolant temperature sender, Radiator outlet coolant temperature sender, Exhaust gas temperature sender 1, Exhaust gas temperature sender 3, Exhaust gas temperature sender 4, Engine control unit

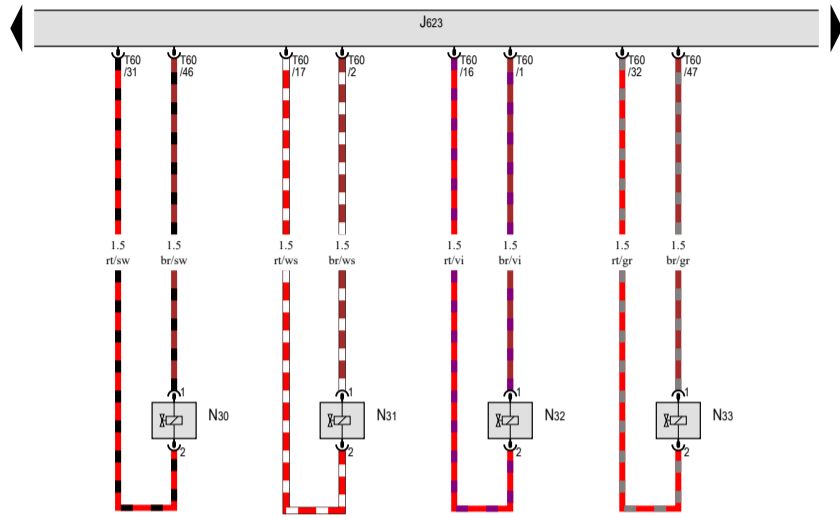
- G62 - Coolant temperature sender
- G83 - Radiator outlet coolant temperature sender
- G235 - Exhaust gas temperature sender 1
- G495 - Exhaust gas temperature sender 3
- G648 - Exhaust gas temperature sender 4
- J623 - Engine control unit
- T2bi - 2-pin connector
- T10aa - 10-pin connector, on left in engine compartment
- T14 - 14-pin connector, near front left longitudinal member
- T60 - 60-pin connector
- T94 - 94-pin connector
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- * - Up to April 2011
- *2 - From May 2011

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

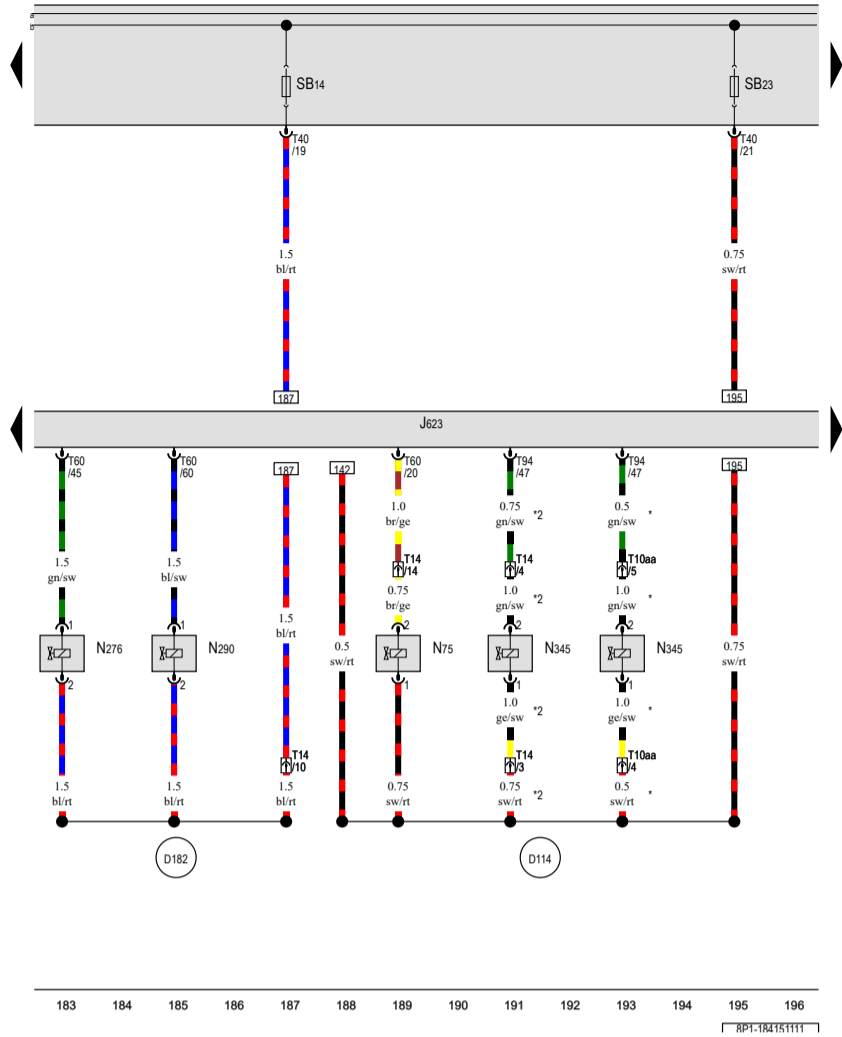
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Engine control unit, Injector, cylinder 1, Injector, cylinder 2, Injector, cylinder 3, Injector, cylinder 4

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



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





Engine control unit, Charge pressure control solenoid valve, Fuel pressure regulating valve, Fuel metering valve, Exhaust gas recirculation cooler changeover valve

- J623 - Engine control unit
- N75 - Charge pressure control solenoid valve
- N276 - Fuel pressure regulating valve
- N290 - Fuel metering valve
- N345 - Exhaust gas recirculation cooler changeover valve
- SB14 - Fuse 14 on fuse holder B
- SB23 - Fuse 23 on fuse holder B
- T10aa - 10-pin connector, on left in engine compartment
- T14 - 14-pin connector, near front left longitudinal member
- T40 - 40-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- D114 - Connection 12 in engine compartment wiring harness
- D182 - Connection 3 (87a), in engine compartment wiring harness
- * - Up to April 2011
- *2 - From May 2011



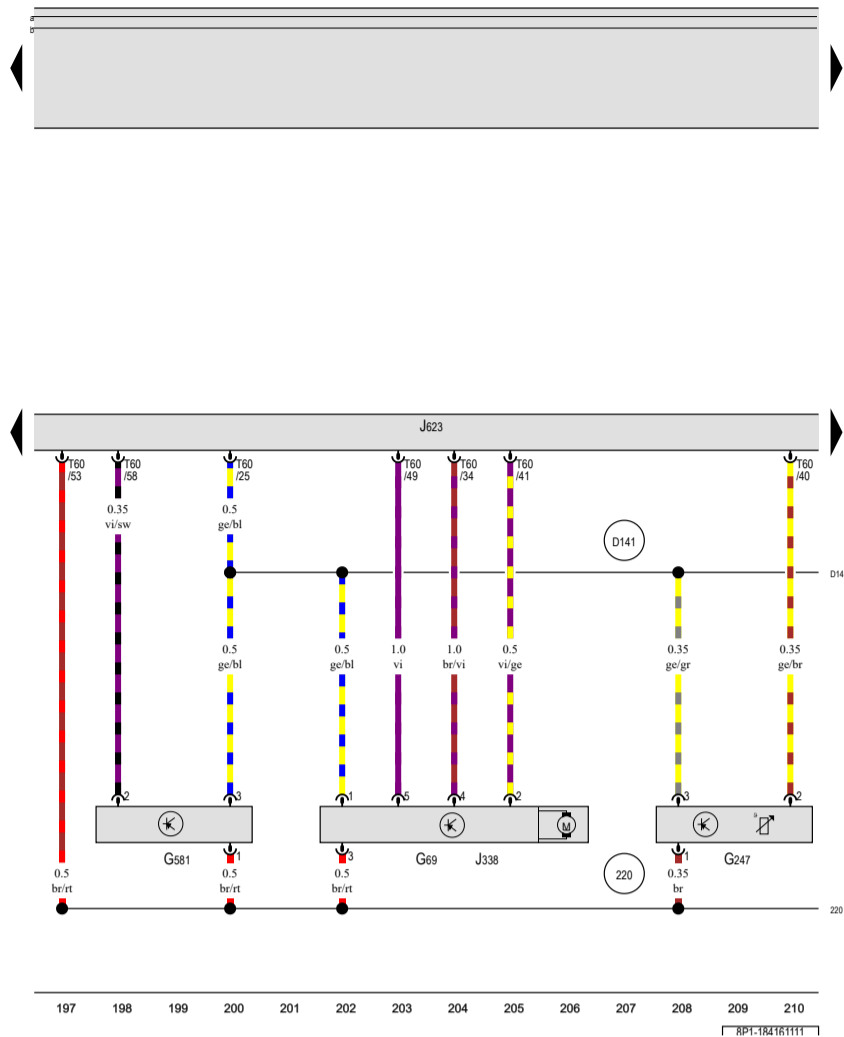
ws = white
 sw = black
 ro = red
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 gn = green
 bl = blue
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 vi = purple
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Throttle valve potentiometer, Fuel pressure sender, Position sender for charge pressure positioner, Throttle valve module, Engine control unit

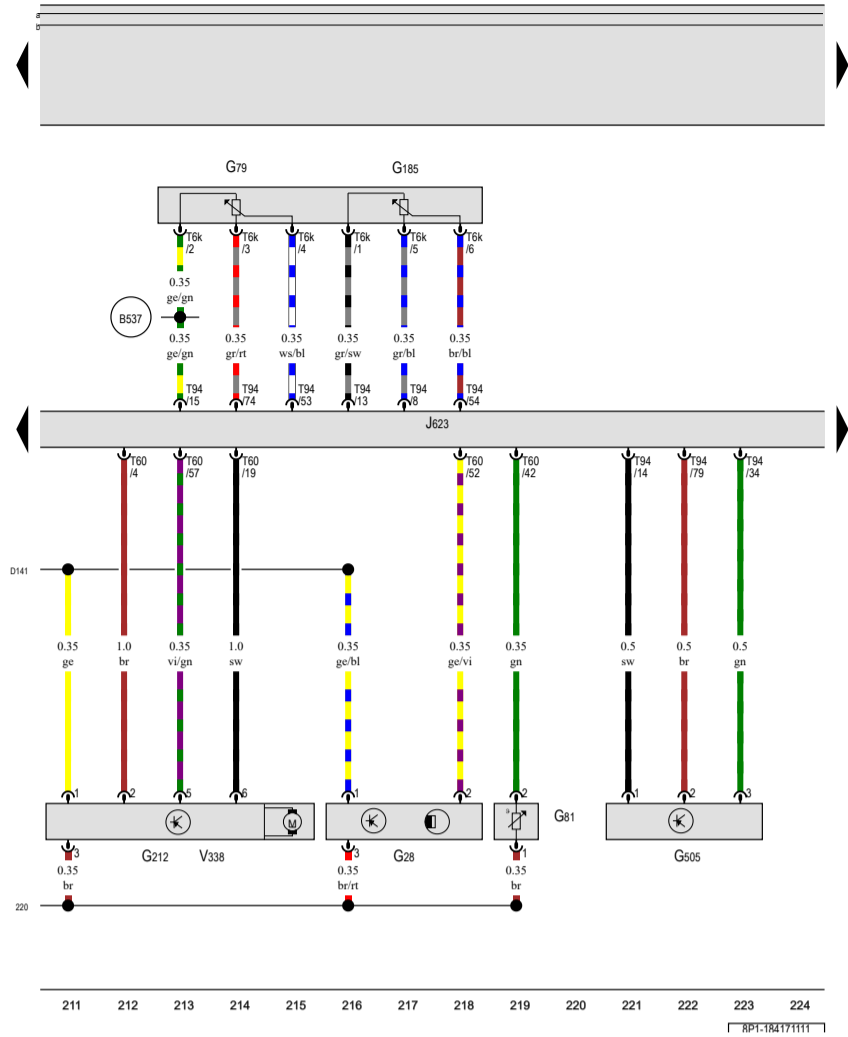
- G69 - Throttle valve potentiometer
- G247 - Fuel pressure sender
- G581 - Position sender for charge pressure positioner
- J338 - Throttle valve module
- J623 - Engine control unit  
- T60 - 60-pin connector
- 220 - Earth connection (sender earth), in engine wiring harness
- D141 - Connection (5V) in engine prewiring harness



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RPT-184R1111






Engine speed sender, Accelerator position sender, Fuel temperature sender, Exhaust gas recirculation potentiometer, Pressure differential sender, Engine control unit, Exhaust gas recirculation control motor


- G28 - Engine speed sender
- G79 - Accelerator position sender
- G81 - Fuel temperature sender
- G185 - Accelerator position sender 2
- G212 - Exhaust gas recirculation potentiometer
- G505 - Pressure differential sender
- J623 - Engine control unit
- T6k - 6-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- V338 - Exhaust gas recirculation control motor
- 220 - Earth connection (sender earth), in engine wiring harness
- B537 - Connection 28, in main wiring harness
- D141 - Connection (5V) in engine prewiring harness

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

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

- G31 - Charge pressure sender
- G42 - Intake air temperature sender
- G505 - Pressure differential sender
- G701 - Gearbox neutral position sender
- J623 - Engine control unit  
- T4at - 4-pin connector, near starter
- T94 - 94-pin connector

 - Earth connection 1, in front wiring harness

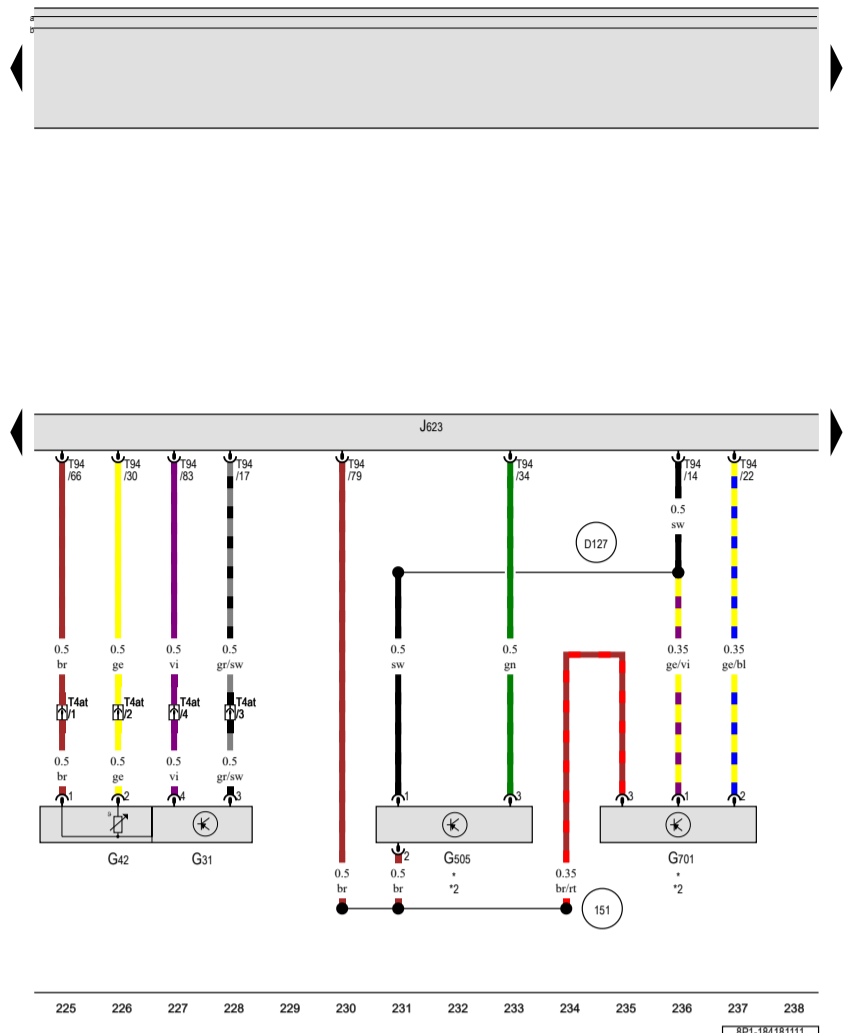
 - Connection 25 in engine compartment wiring harness

* - Only models with start/stop system

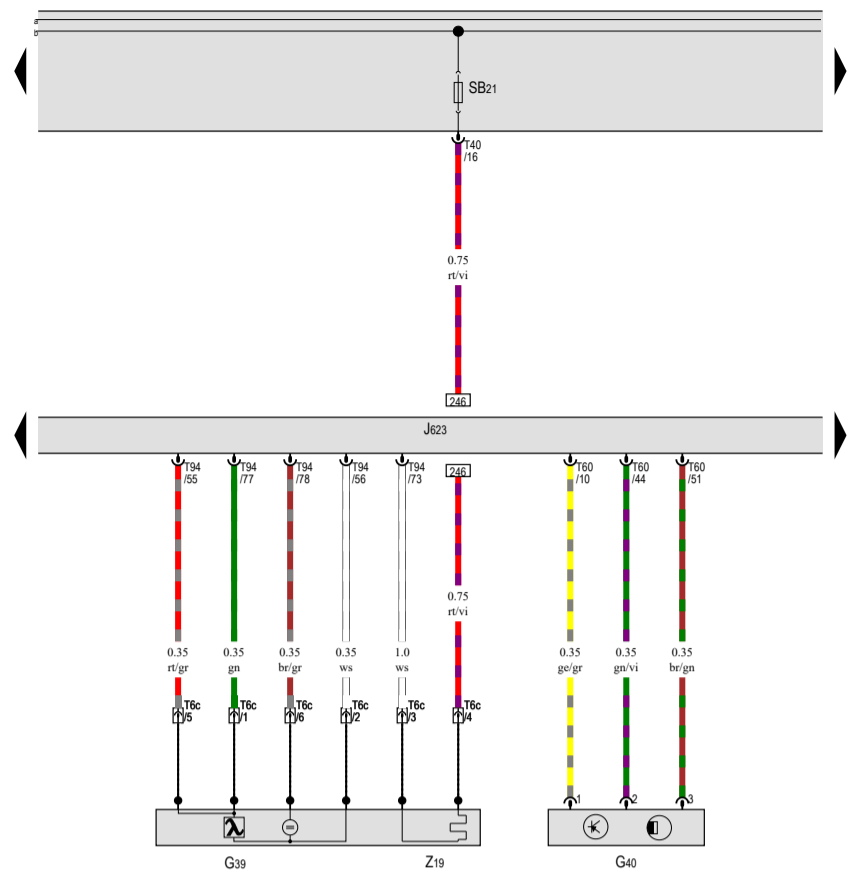
*2 - Only models with manual gearbox



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- bl = blue
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RPT-184181111



Lambda probe, Hall sender, Engine control unit, Lambda probe heater

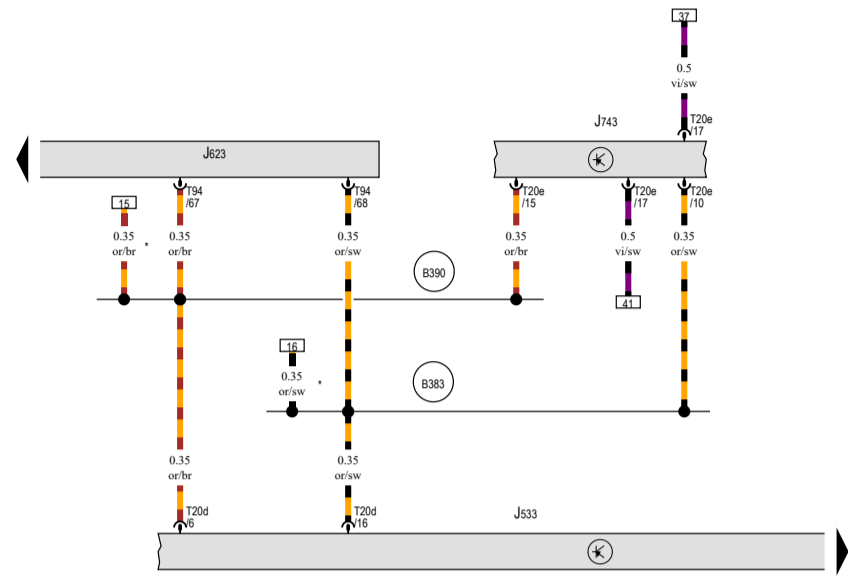
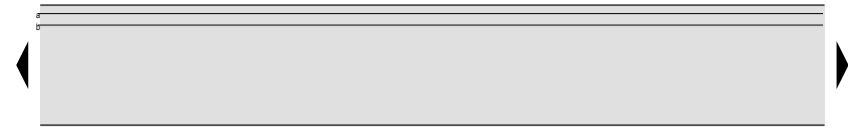
- G39 - Lambda probe
- G40 - Hall sender
- J623 - Engine control unit
- SB21 - Fuse 21 on fuse holder B
- T6c - 6-pin connector, on Lambda probe before catalytic converter
- T40 - 40-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- Z19 - Lambda probe heater



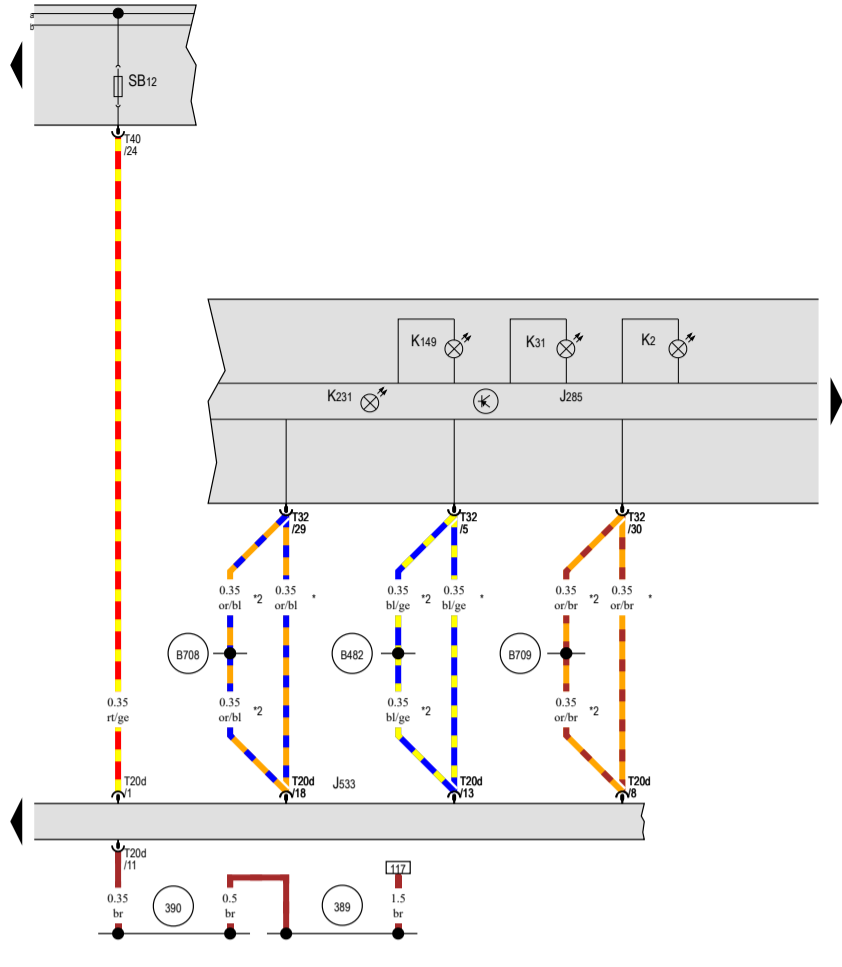
- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
- ge = yellow
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- rs = pink

Data bus diagnostic interface, Engine control unit, Mechatronic unit for dual clutch gearbox

- J533 - Data bus diagnostic interface
- J623 - Engine control unit
- J743 - Mechatronic unit for dual clutch gearbox
- T20d - 20-pin connector
- T20e - 20-pin connector
- T94 - 94-pin connector
- B388 - Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 - Connection 1 (powertrain CAN bus, low), in main wiring harness
- * - If fitted



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- ro = red
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- gn = green
- bl = blue
- gr = grey
- li = purple
- vi = purple
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- or = orange
- rs = pink



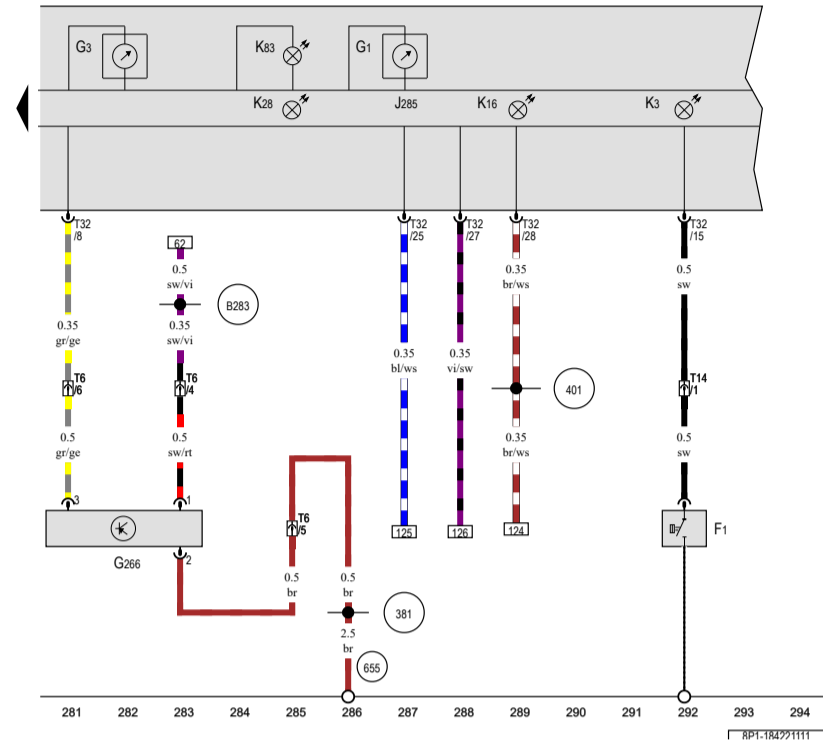
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

Control unit in dash panel insert, Data bus diagnostic interface

- J285 - Control unit in dash panel insert
- J533 - Data bus diagnostic interface
- K2 - Alternator warning lamp
- K31 - Cruise control system warning lamp
- K149 - Engine electronics warning lamp
- K231 - Diesel particulate filter warning lamp
- SB12 - Fuse 12 on fuse holder B
- T20d - 20-pin connector
- T32 - 32-pin connector
- T40 - 40-pin connector
- 389 - Earth connection 24, in main wiring harness
- 390 - Earth connection 25, in main wiring harness
- B482 - Connection 18, in main wiring harness
- B708 - Connection 1 (dash panel insert CAN bus high) in main wiring harness
- B709 - Connection 1 (dash panel insert CAN bus low) in main wiring harness
- * - gradual introduction
- *2 - Gradually discontinued

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

- F1 - Oil pressure switch
- G1 - Fuel gauge
- G3 - Coolant temperature gauge
- G266 - Oil level and oil temperature sender
- J285 - Control unit in dash panel insert 📷 📷
- K3 - Oil pressure warning lamp
- K16 - Reserve fuel warning lamp
- K28 - Coolant temperature and coolant shortage warning lamp
- K83 - Exhaust emissions warning lamp
- T6 - 6-pin connector, near front left longitudinal member
- T14 - 14-pin connector, near front left longitudinal member
- T32 - 32-pin connector
- 381 - Earth connection 16, in main wiring harness
- 401 - Earth connection (sender earth), in interior wiring harness
- 655 - Earth point, on left headlight 📷 📷
- B283 - Positive connection 7 (15a) in main wiring harness



Все данные взяты с сайта superetka.com/elsa и они полностью бесплатны