

Audi A8

Current Flow Diagram

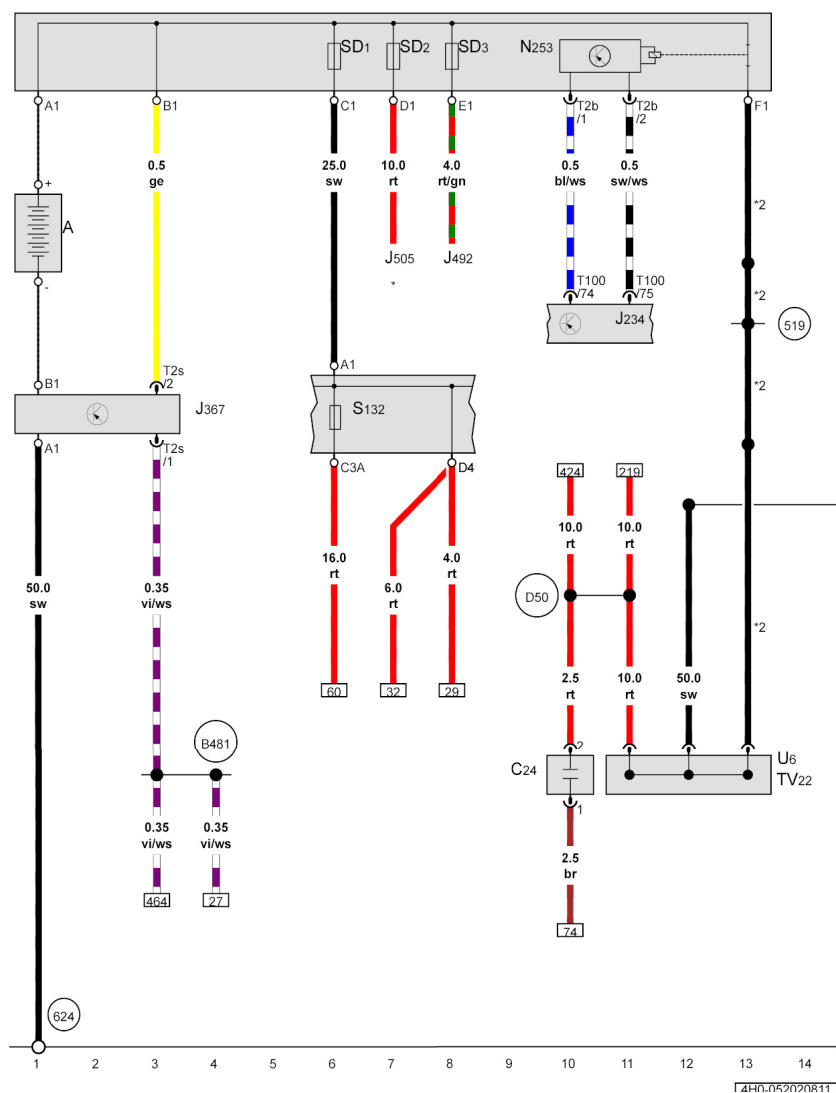
No. 52 / 1
08.2011

6.3l petrol engine , CEJA
From September 2010

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Current Flow Diagram

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Battery, Suppression filter, Battery monitor control unit, Battery isolation igniter, Fuse 2

- A - Battery
- C24 - Suppression filter
- J234 - Airbag control unit
- J367 - Battery monitor control unit
- J492 - All-wheel drive control unit
- J505 - Heated windscreen control unit
- N253 - Battery isolation igniter, near battery
- SD1 - Fuse 1 on fuse holder D
- SD2 - Fuse 2 on fuse holder D
- SD3 - Fuse 3 on fuse holder D
- S132 - Fuse 2, on right in luggage compartment
- T2b - 2-pin connector
- T2s - 2-pin connector
- TV22 - Terminal 30 wiring junction 2
- T100 - 100-pin connector
- U6 - Jump start socket
- 519 - Threaded connection (30), on flat conductor

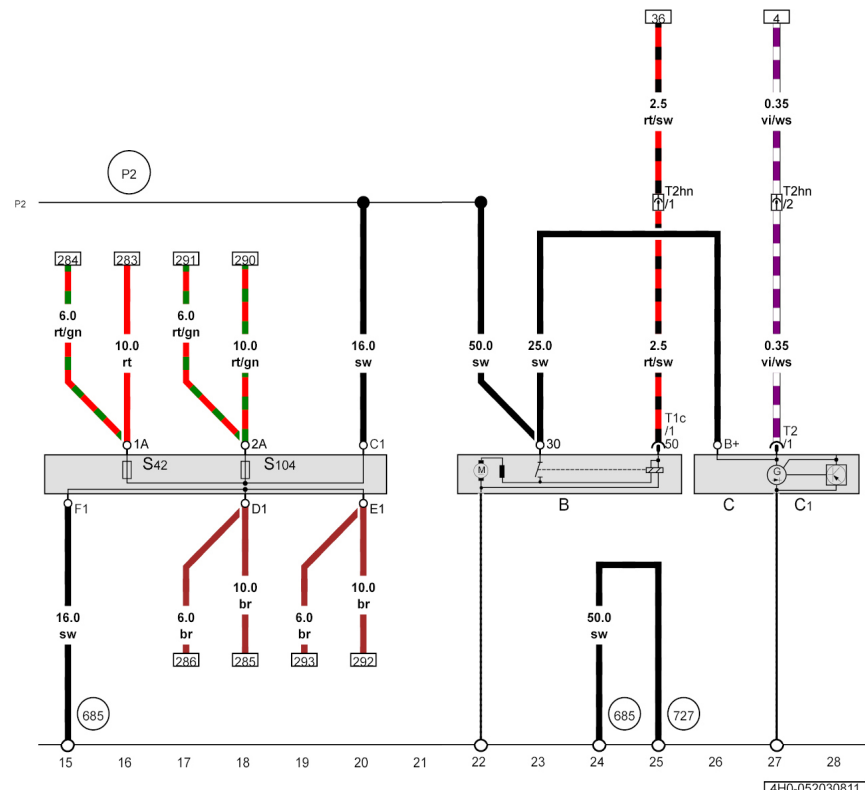
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

- 624 - Earth point, starter battery
- B481 - Connection 17, in main wiring harness
- D50 - Positive connection (30), in engine compartment wiring harness
- P2 - Positive connection (30), in battery wiring harness
- * - see applicable current flow diagram for basic equipment
- *2 - Flat conductor

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Current Flow Diagram

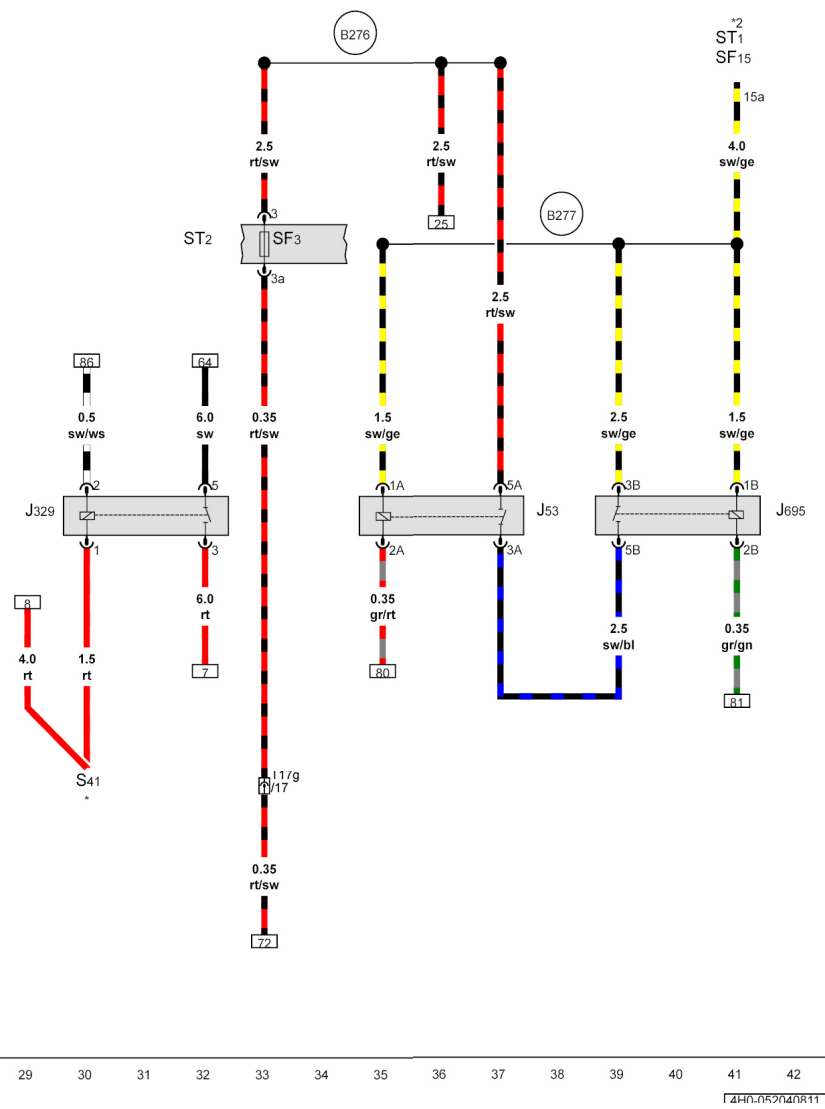
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Current Flow Diagram

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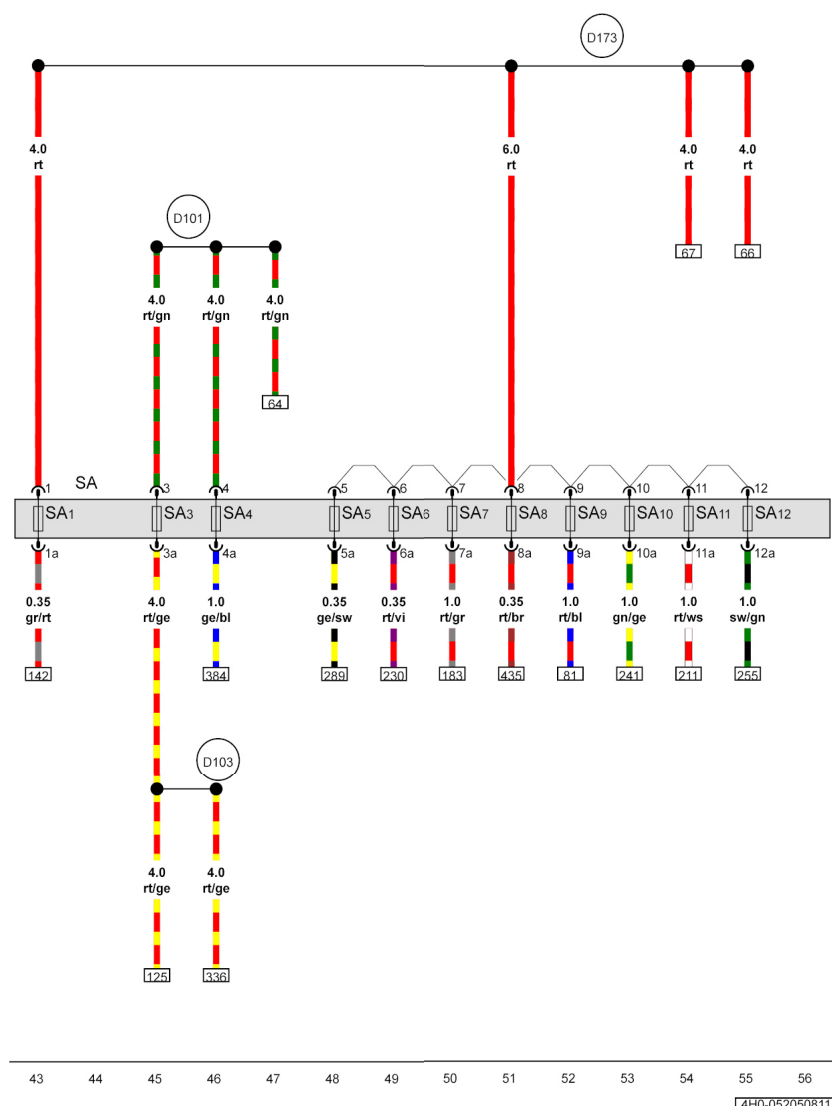
Starter motor relay, Terminal 15 voltage supply relay, Starter motor relay 2

- J53 - Starter motor relay
- J329 - Terminal 15 voltage supply relay
- J695 - Starter motor relay 2
- ST1 - Fuse carrier 1
- ST2 - Fuse carrier 2
- SF3 - Fuse 3 in fuse holder F
- SF15 - Fuse 15 in fuse holder F
- S41 - Heated rear window single fuse
- T17g - 17-pin connector, in E-box in engine compartment
- B276 - Positive connection (50), in main wiring harness
- B277 - Positive connection 1 (15a) in main wiring harness
- * - see applicable current flow diagram for basic equipment
- *2 - see applicable current flow diagram for fuse assignment














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Current Flow Diagram

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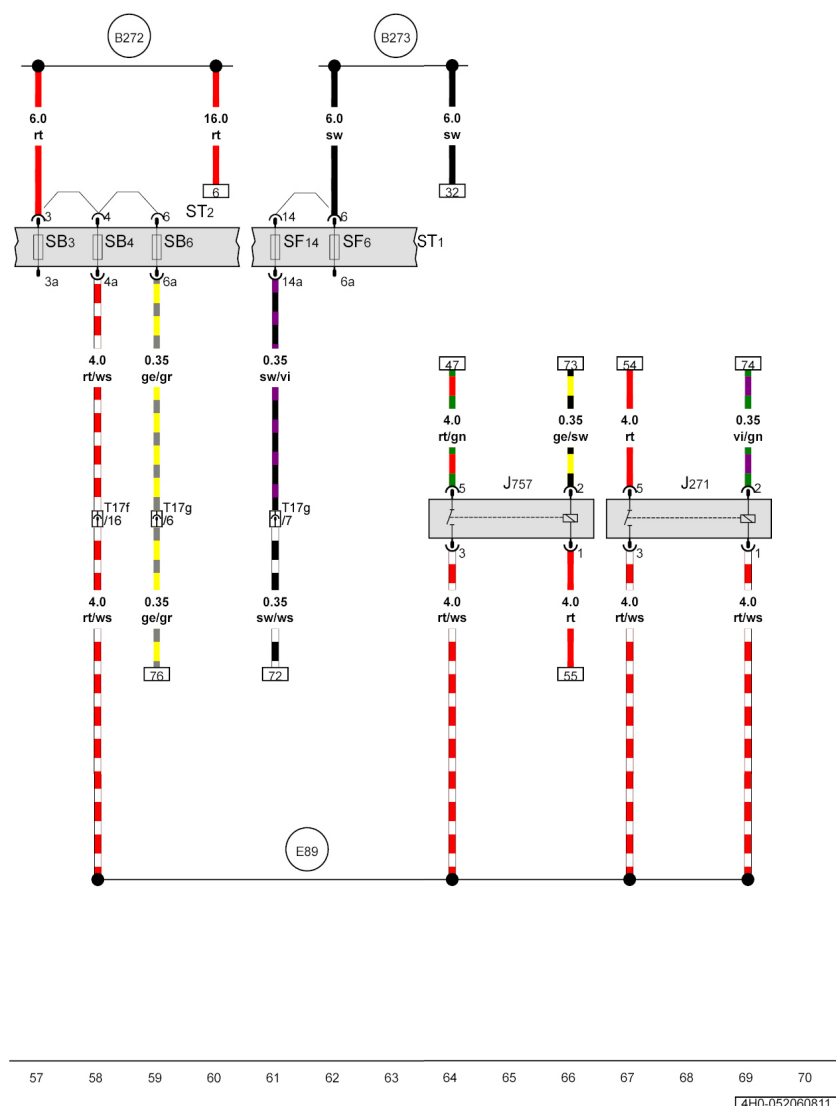
Fuse holder A

- SA - Fuse holder A  
- SA1 - Fuse 1 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 
- SA6 - Fuse 6 in fuse holder A 
- SA7 - Fuse 7 in fuse holder A 
- SA8 - Fuse 8 in fuse holder A 
- SA9 - Fuse 9 in fuse holder A 
- SA10 - Fuse 10 in fuse holder A 
- SA11 - Fuse 11 in fuse holder A 
- SA12 - Fuse 12 in fuse holder A 
- D101 - Connection 1 in engine compartment wiring harness
- D103 - Connection 3 in engine compartment wiring harness
- D173 - Connection (87), in engine prewiring harness

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Current Flow Diagram

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Main relay, Engine component current supply relay

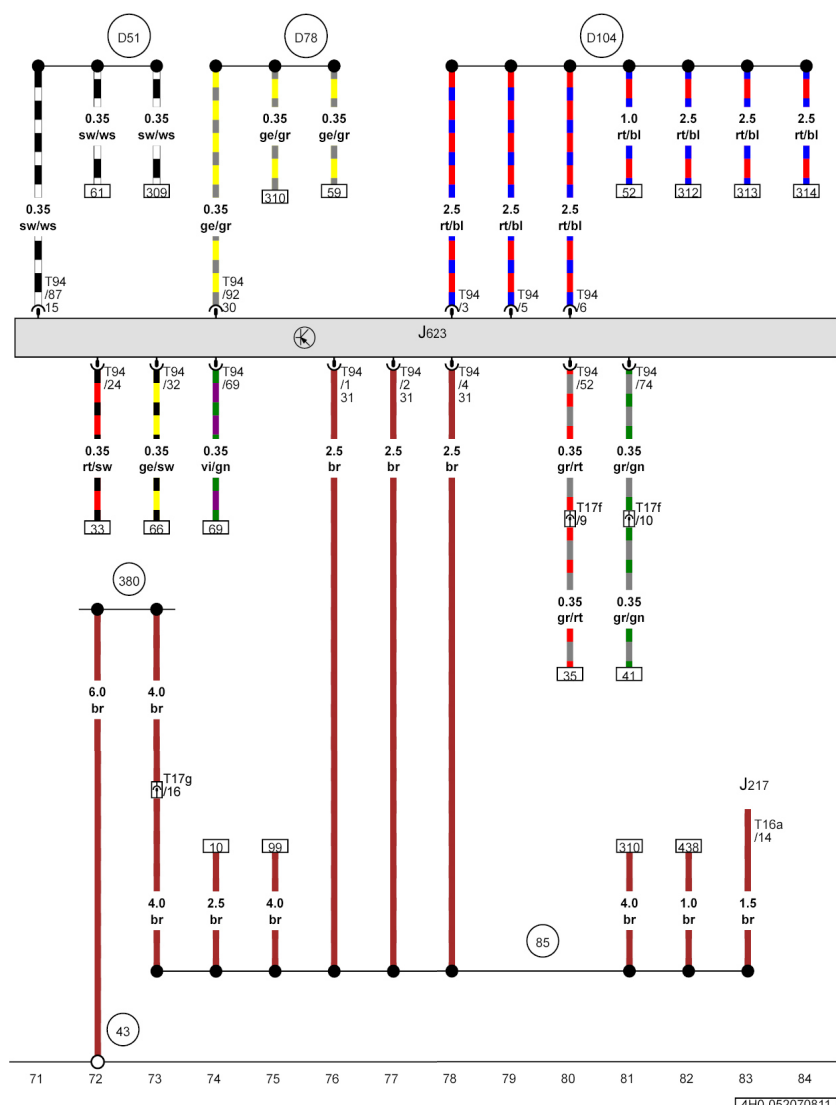
- J271 - Main relay
- J757 - Engine component current supply relay
- ST1 - Fuse carrier 1
- ST2 - Fuse carrier 2
- SB3 - Fuse 3 on fuse holder B
- SB4 - Fuse 4 on fuse holder B
- SB6 - Fuse 6 on fuse holder B
- SF6 - Fuse 6 in fuse holder F
- SF14 - Fuse 14 in fuse holder F
- T17f - 17-pin connector, in E-box in engine compartment
- T17g - 17-pin connector, in E-box in engine compartment
- B272 - Positive connection (30), in main wiring harness
- B273 - Positive connection (15), in main wiring harness
- E89 - Positive connection (30a) in engine 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

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Current Flow Diagram

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ws = white
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 vi = purple
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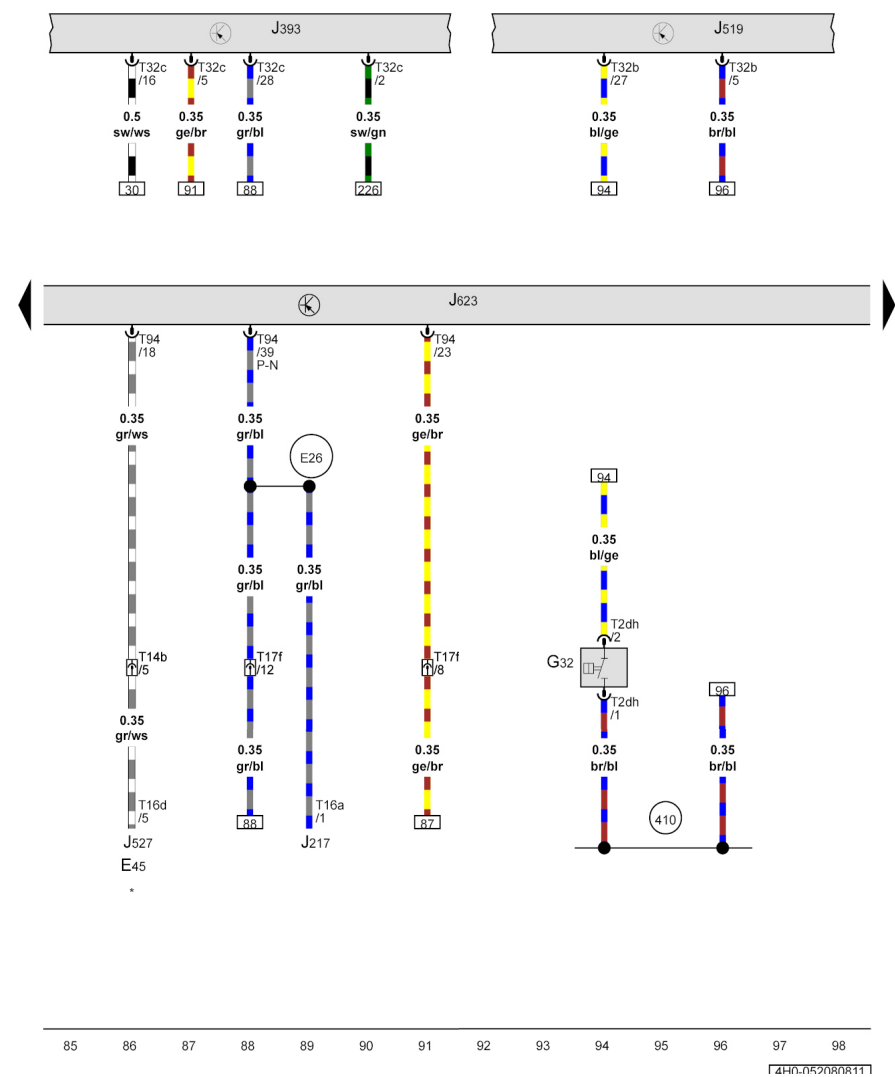
Engine control unit

- J217 - Automatic gearbox control unit
- J623 - Engine control unit
- T16a - 16-pin connector
- T17f - 17-pin connector, in E-box in engine compartment
- T17g - 17-pin connector, in E-box in engine compartment
- T94 - 94-pin connector
- 43 - Earth point, lower part of right A-pillar
- 85 - Earth connection 1, in engine compartment wiring harness
- 380 - Earth connection 15, in main wiring harness
- D51 - Positive connection 1 (15), in engine compartment wiring harness
- D78 - Positive connection 1 (30a), in engine compartment wiring harness
- D104 - Positive connection 2 (30a), in engine compartment wiring harness

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Coolant shortage indicator sender, Onboard supply control unit, Engine control unit

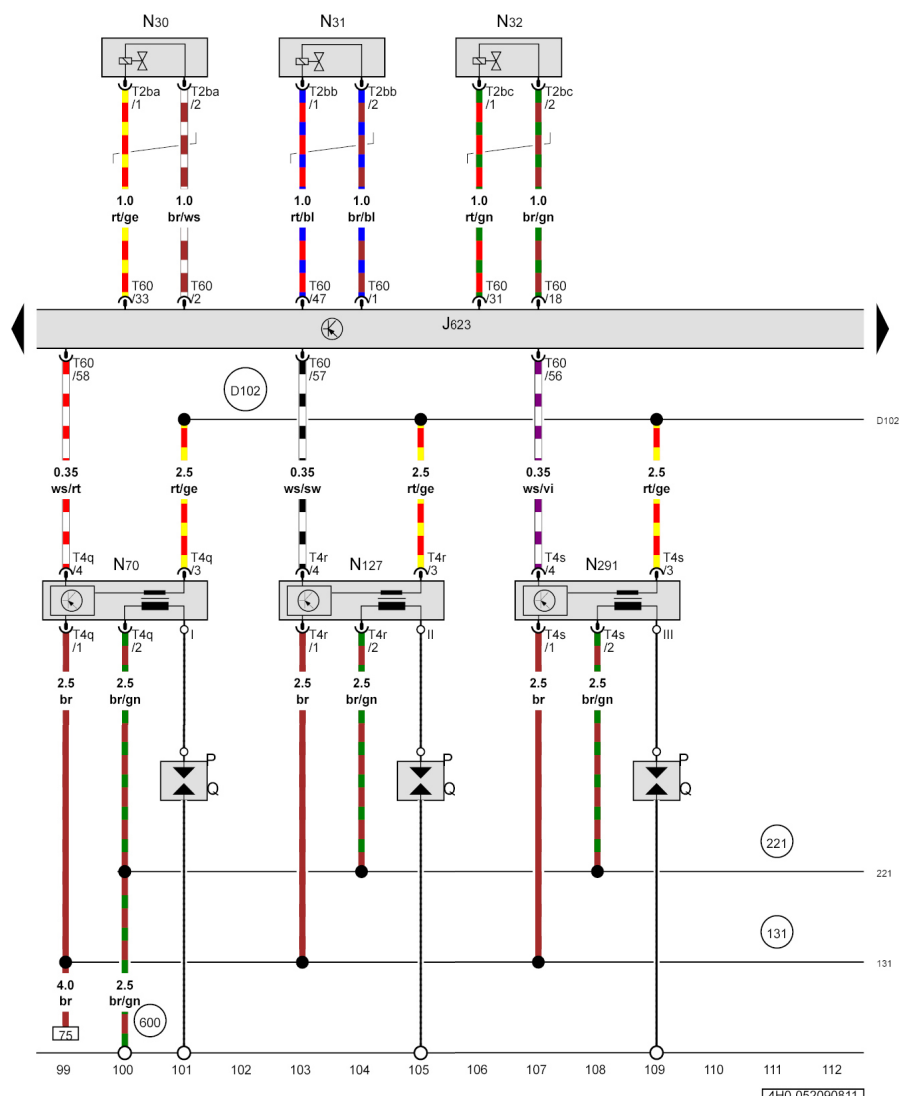
- E45 - Cruise control system switch
- G32 - Coolant shortage indicator sender
- J217 - Automatic gearbox control unit
- J393 - Convenience system central control unit
- J519 - Onboard supply control unit
- J527 - Steering column electronics control unit
- J623 - Engine control unit
- T2dh - 2-pin connector
- T14b - 14-pin connector, on left in engine compartment
- T16a - 16-pin connector
- T16d - 16-pin connector
- T17f - 17-pin connector, in E-box in engine compartment
- T32b - 32-pin connector
- T32c - 32-pin connector
- T94 - 94-pin connector
- 410 - Earth connection 1 (sender earth) in main wiring harness
- E26 - Connection (selector position P/N), in Motronic 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

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Current Flow Diagram

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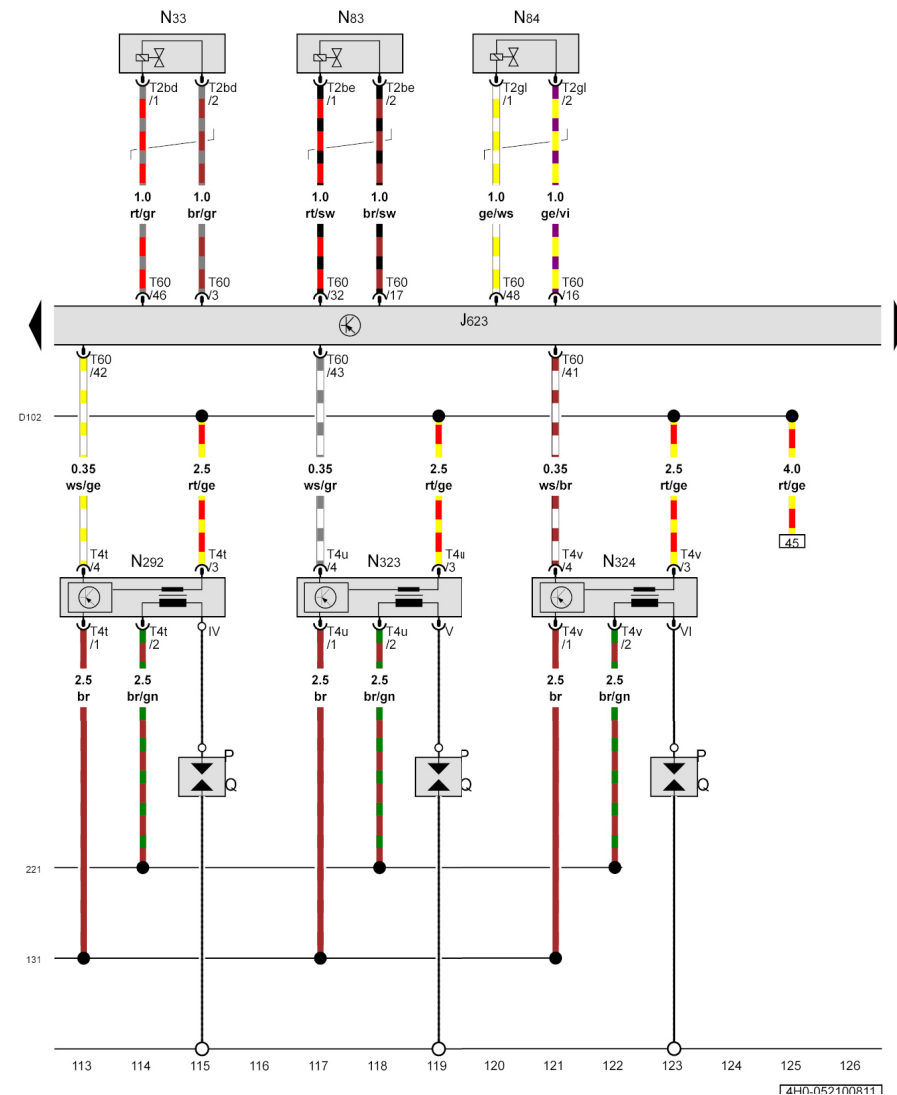
Engine control unit, Injector, cylinder 1, Ignition coil 1 with output stage, Spark plug connector, Spark plugs

- J623 - Engine control unit
- N30 - Injector, cylinder 1
- N31 - Injector, cylinder 2
- N32 - Injector, cylinder 3
- N70 - Ignition coil 1 with output stage
- N127 - Ignition coil 2 with output stage
- N291 - Ignition coil 3 with output stage
- P - Spark plug connector
- Q - Spark plugs
- T2ba - 2-pin connector
- T2bb - 2-pin connector
- T2bc - 2-pin connector
- T4q - 4-pin connector
- T4r - 4-pin connector
- T4s - 4-pin connector
- T60 - 60-pin connector
- 131 - Earth connection 2, in engine compartment wiring harness
- 221 - Earth connection (engine earth), in engine wiring harness
- 600 - Earth point, on right cylinder head
- D102 - Connection 2 in engine compartment wiring harness

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Current Flow Diagram

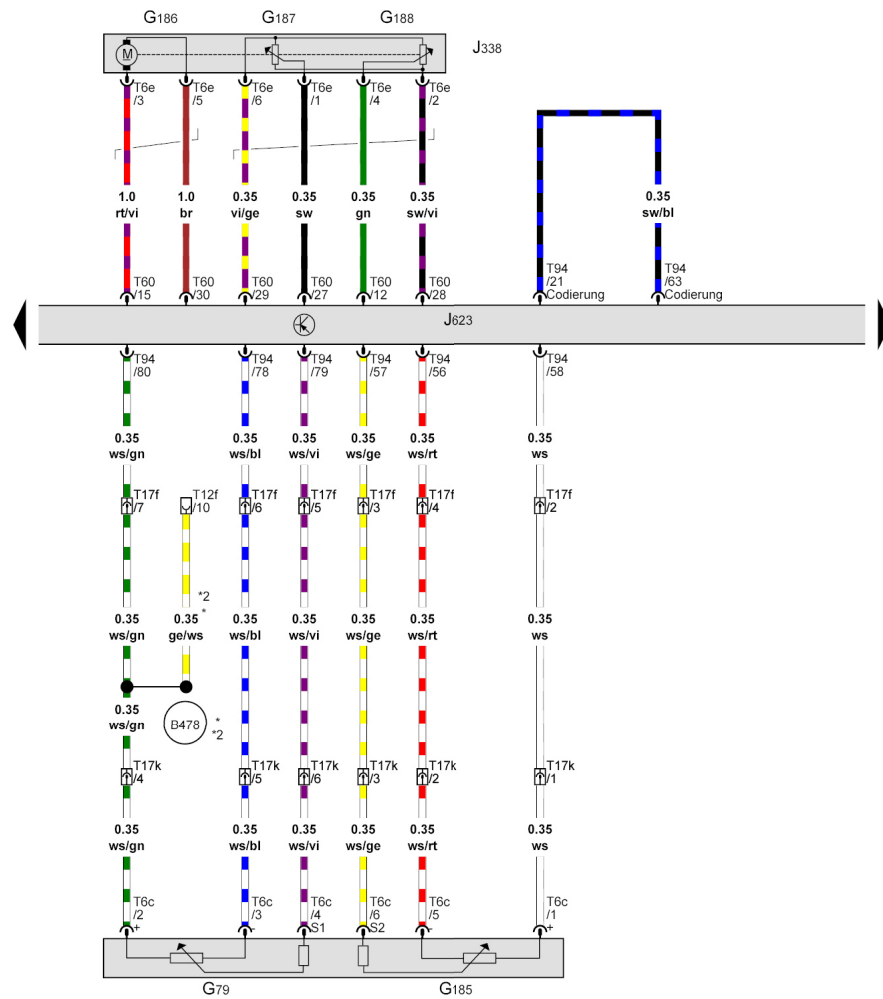
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Current Flow Diagram

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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 position sender, Throttle valve module, Engine control unit

- G79 - Accelerator position sender
- G185 - Accelerator position sender 2
- 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 control unit
- T6c - 6-pin connector
- T6e - 6-pin connector
- T12f - 12-pin connector, on left in luggage compartment
- T17f - 17-pin connector, in E-box in engine compartment
- T17k - 17-pin connector, in right A-pillar coupling station
- T60 - 60-pin connector
- T94 - 94-pin connector
- B478 - Connection 14, in main wiring harness

- * - Only models with interface for special functions
- *2 - Up to May 2011

127 128 129 130 131 132 133 134 135 136 137 138 139 140

141 142 143 144 145 146 147 148 149 150

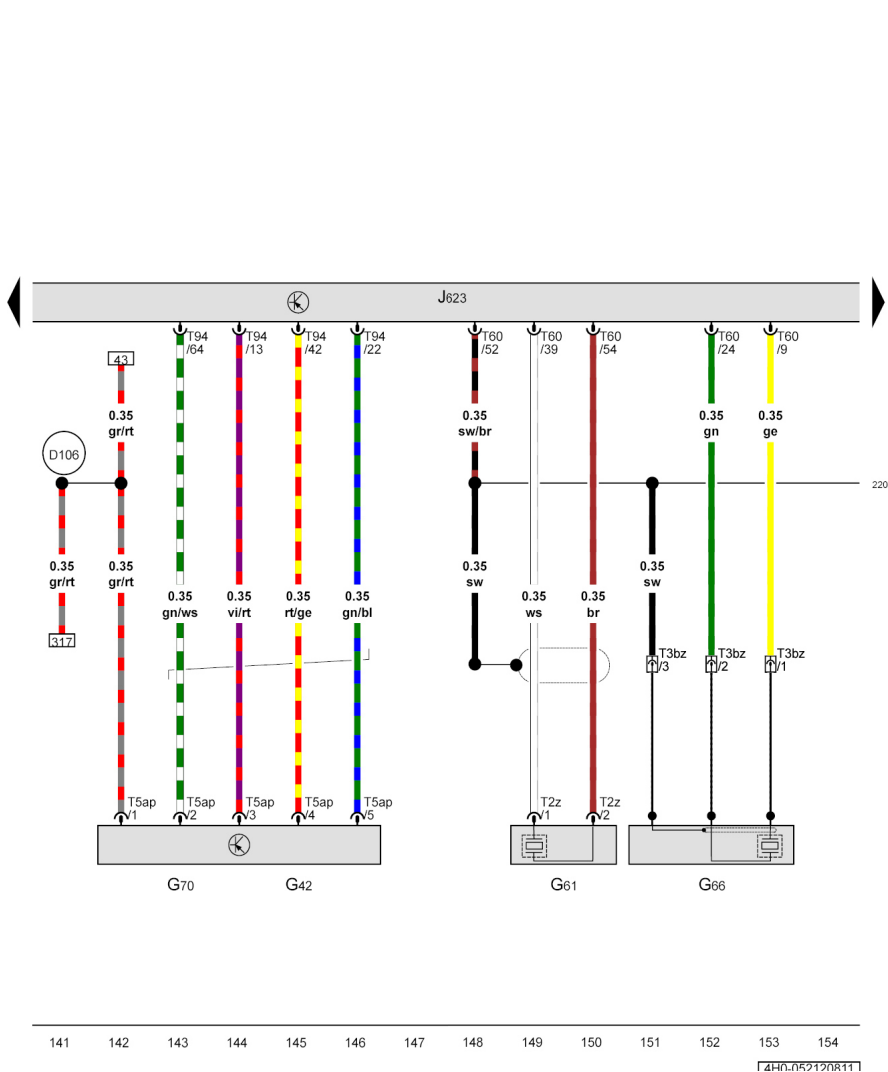
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Intake air temperature sender, Knock sensor 1, Air mass meter,
Engine control unit

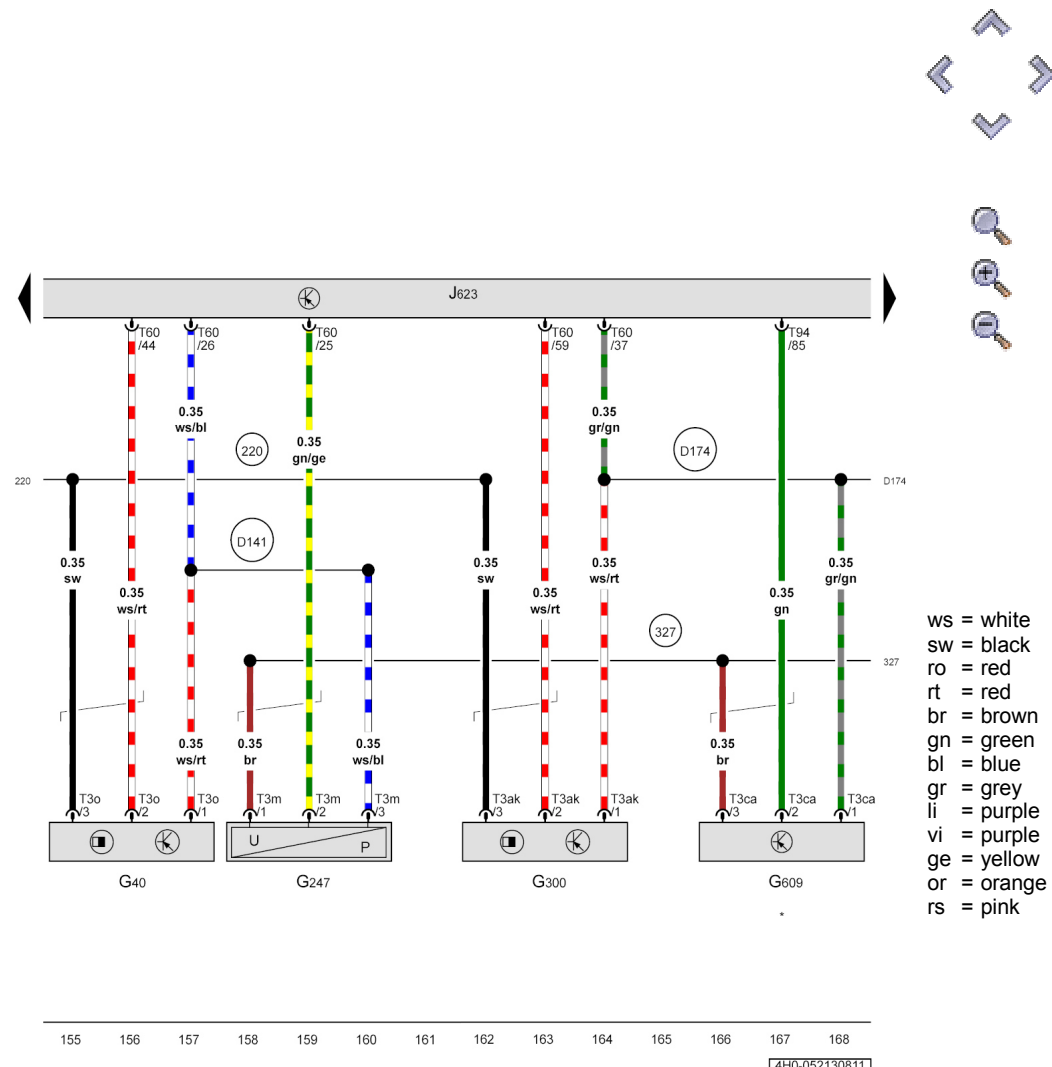
- G42 - Intake air temperature sender
- G61 - Knock sensor 1
- G66 - Knock sensor 2
- G70 - Air mass meter
- J623 - Engine control unit
- T2z - 2-pin connector
- T3bz - 3-pin connector, on knock sensor 2
- T5ap - 5-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- 220 - Earth connection (sender earth), in engine wiring harness
- D106 - Connection 4 in engine compartment wiring harness



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Current Flow Diagram

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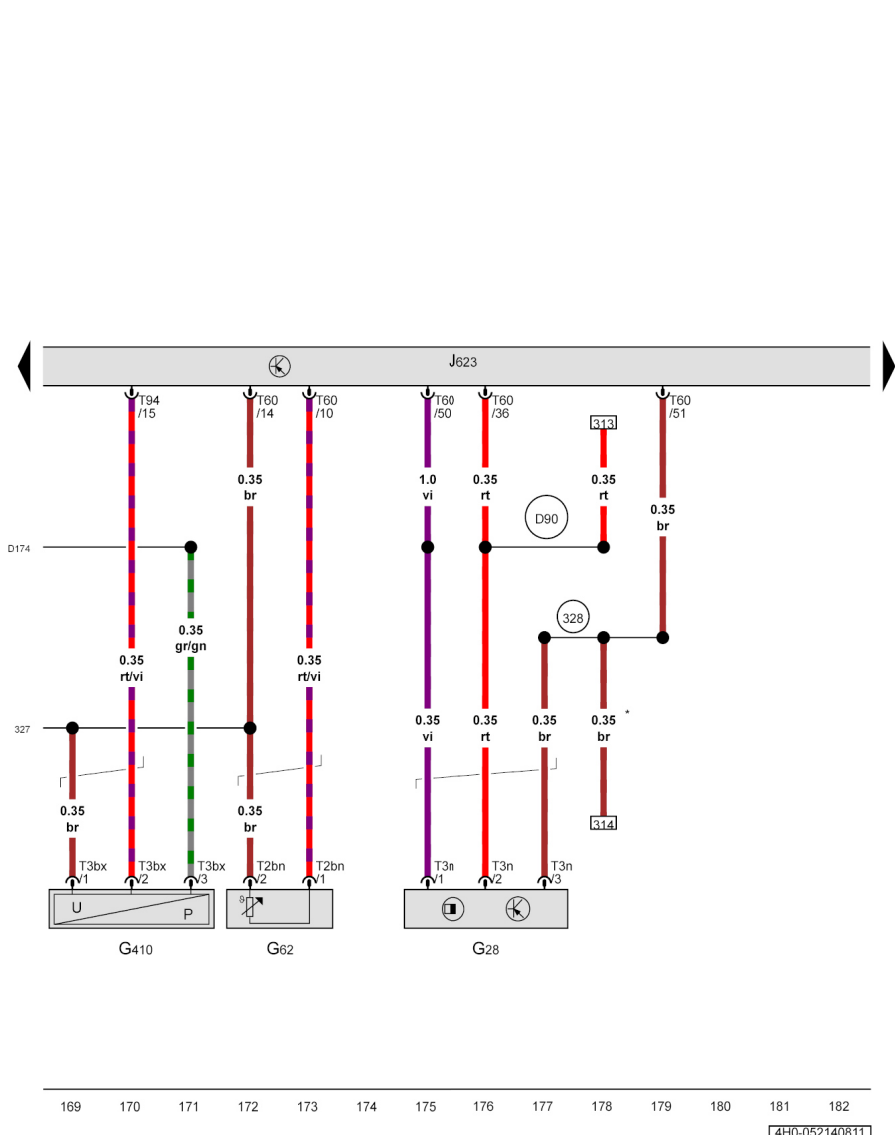
Hall sender, Fuel pressure sender, Hall sender 3, Sender 1 for secondary air pressure, Engine control unit

- G40 - Hall sender
- G247 - Fuel pressure sender
- G300 - Hall sender 3
- G609 - Sender 1 for secondary air pressure
- J623 - Engine control unit
- T3ak - 3-pin connector
- T3ca - 3-pin connector
- T3m - 3-pin connector
- T3o - 3-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- 220 - Earth connection (sender earth), in engine wiring harness
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- D141 - Connection (5V) in engine prewiring harness
- D174 - Connection 2 (5V) in engine prewiring harness
- * - Only for American markets

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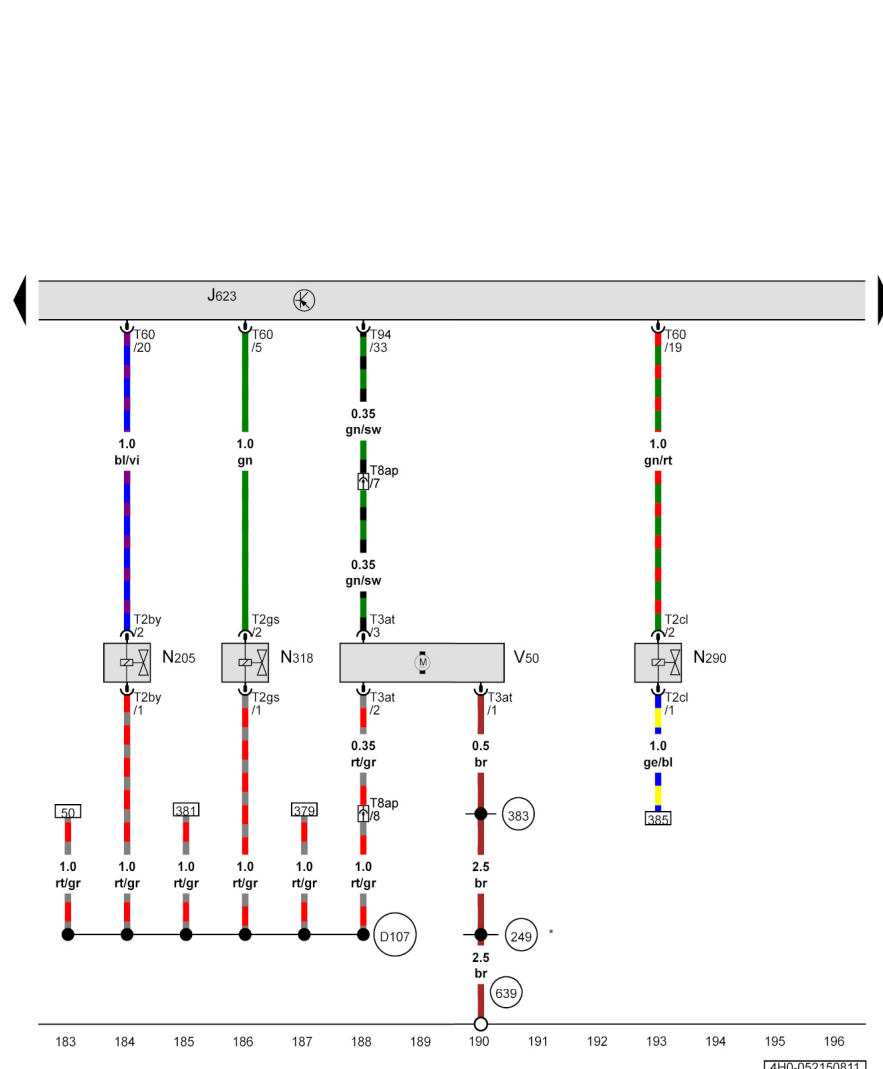


- Engine speed sender, Coolant temperature sender, Fuel pressure sender for low-pressure, Engine control unit**
- G28 - Engine speed sender
 - G62 - Coolant temperature sender
 - G410 - Fuel pressure sender for low-pressure
 - J623 - Engine control unit
 - T2bn - 2-pin connector
 - T3bx - 3-pin connector
 - T3n - 3-pin connector
 - T60 - 60-pin connector
 - T94 - 94-pin connector
 - 327 - Earth connection (sender earth), in engine compartment wiring harness
 - 328 - Earth connection 2 (sender earth), in engine compartment wiring harness
 - D90 - Connection (RPM signal), in engine compartment wiring harness
 - D174 - Connection 2 (5V) in engine prewiring harness
 - * - Gradually discontinued

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Current Flow Diagram

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Engine control unit, Camshaft control valve 1, Fuel metering valve, Exhaust camshaft control valve 1, Coolant circulation pump

- J623 - Engine control unit
- N205 - Camshaft control valve 1
- N290 - Fuel metering valve
- N318 - Exhaust camshaft control valve 1
- T2by - 2-pin connector
- T2cl - 2-pin connector
- T2gs - 2-pin connector
- T3at - 3-pin connector
- T8ap - 8-pin connector, on left in engine compartment
- T60 - 60-pin connector
- T94 - 94-pin connector
- V50 - Coolant circulation pump
- 249 - Earth connection 2, in interior wiring harness
- 383 - Earth connection 18, in main wiring harness
- 639 - Earth point, left A-pillar
- D107 - Connection 5 in engine compartment wiring harness
- * - If fitted




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

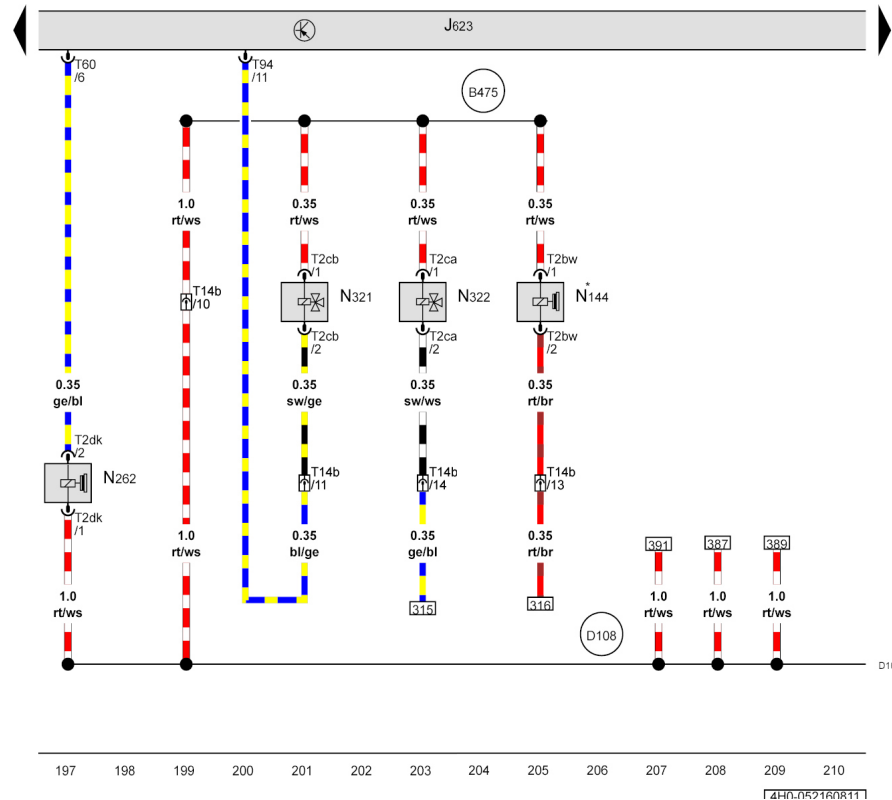
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Engine control unit, Left electrohydraulic engine mounting solenoid valve, Gearbox mounting valve 1, Exhaust flap 1 valve, Exhaust flap 2 valve

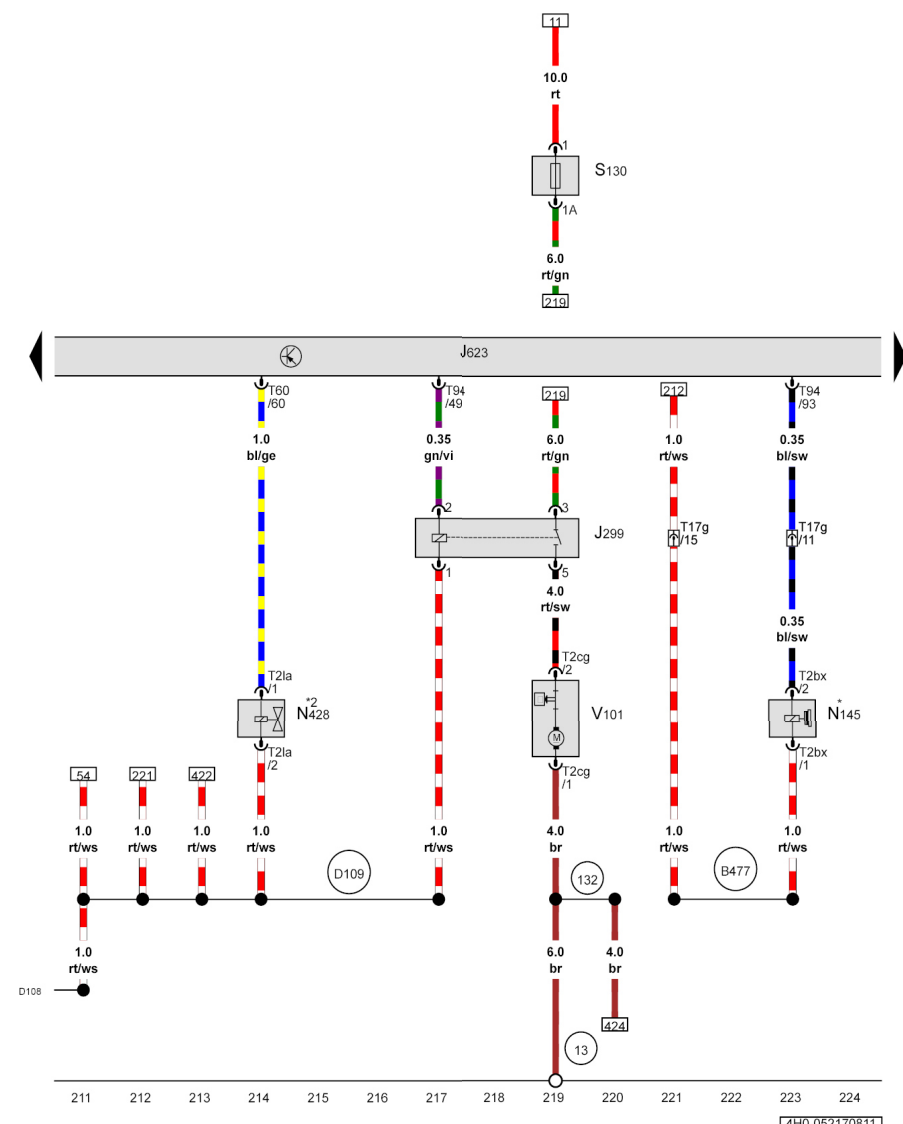
- J623 - Engine control unit 
- N144 - Left electrohydraulic engine mounting solenoid valve
- N262 - Gearbox mounting valve 1
- N321 - Exhaust flap 1 valve
- N322 - Exhaust flap 2 valve
- T2bw - 2-pin connector
- T2ca - 2-pin connector
- T2cb - 2-pin connector
- T2dk - 2-pin connector
- T14b - 14-pin connector, on left in engine compartment
- T60 - 60-pin connector 
- T94 - 94-pin connector 
- B475 - Connection 11, in main wiring harness
- D108 - Connection 6 in engine compartment wiring harness
- * - Gradually discontinued



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Current Flow Diagram

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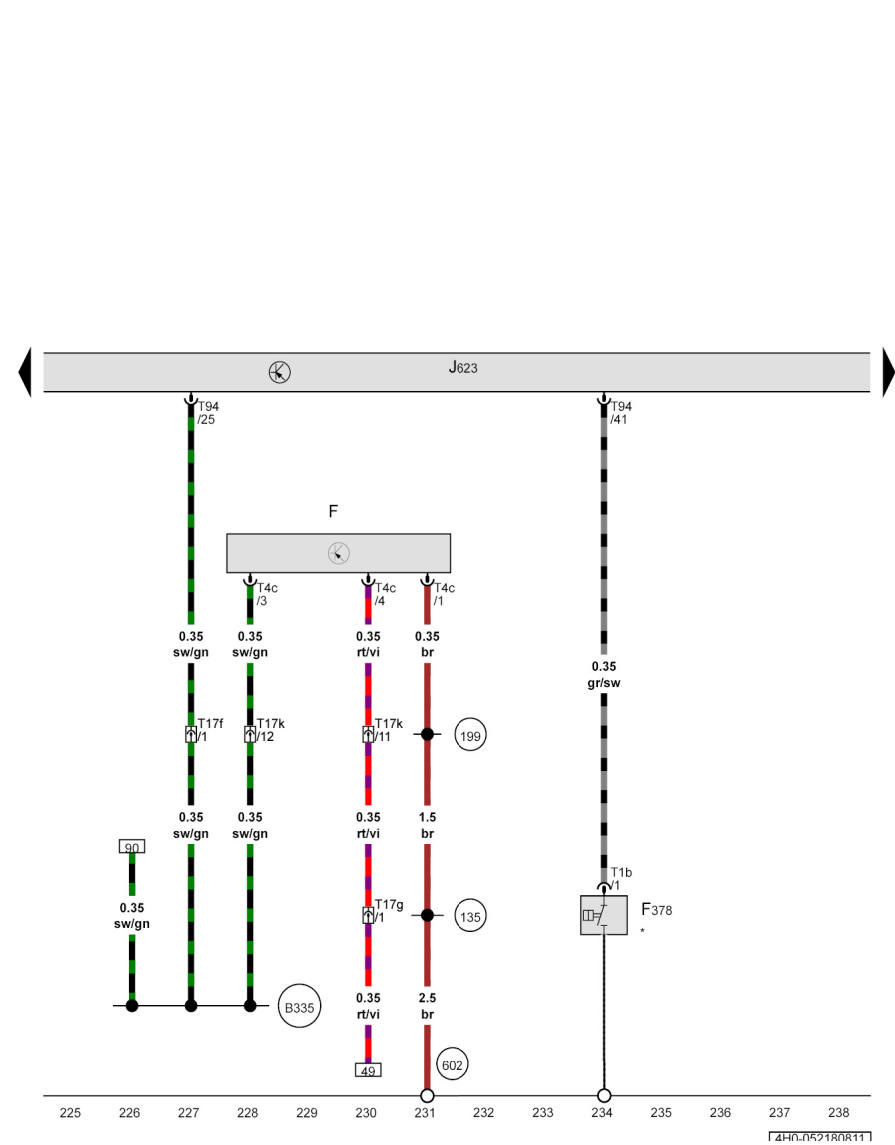
Secondary air pump relay, Engine control unit, Right electrohydraulic engine mounting solenoid valve, Valve for oil pressure control, Secondary air pump fuse, Secondary air pump motor

- J299 - Secondary air pump relay
- J623 - Engine control unit
- N145 - Right electrohydraulic engine mounting solenoid valve
- N428 - Valve for oil pressure control
- S130 - Secondary air pump fuse
- T2bx - 2-pin connector
- T2cg - 2-pin connector
- T2la - 2-pin connector
- T17g - 17-pin connector, in E-box in engine compartment
- T60 - 60-pin connector
- T94 - 94-pin connector
- V101 - Secondary air pump motor
- 13 - Earth point, on right in engine compartment
- 132 - Earth connection 3, in engine compartment wiring harness
- B477 - Connection 13, in main wiring harness
- D108 - Connection 6 in engine compartment wiring harness
- D109 - Connection 7 in engine compartment wiring harness
- * - Gradually discontinued
- *2 - Only models with start/stop system

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Current Flow Diagram

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- Brake light switch, Oil pressure switch for reduced oil pressure, Engine control unit**
- F - Brake light switch
 - F378 - Oil pressure switch for reduced oil pressure
 - J623 - Engine control unit
 - T1b - Single connector
 - T4c - 4-pin connector
 - T17f - 17-pin connector, in E-box in engine compartment
 - T17g - 17-pin connector, in E-box in engine compartment
 - T17k - 17-pin connector, in right A-pillar coupling station
 - T94 - 94-pin connector
 - 135 - Earth connection 2, in dash panel wiring harness
 - 199 - Earth connection 3, in dash panel wiring harness
 - 602 - Earth point, in front left footwell
 - B335 - Connection 1 (54), in main wiring harness
 - * - 0.9 bar

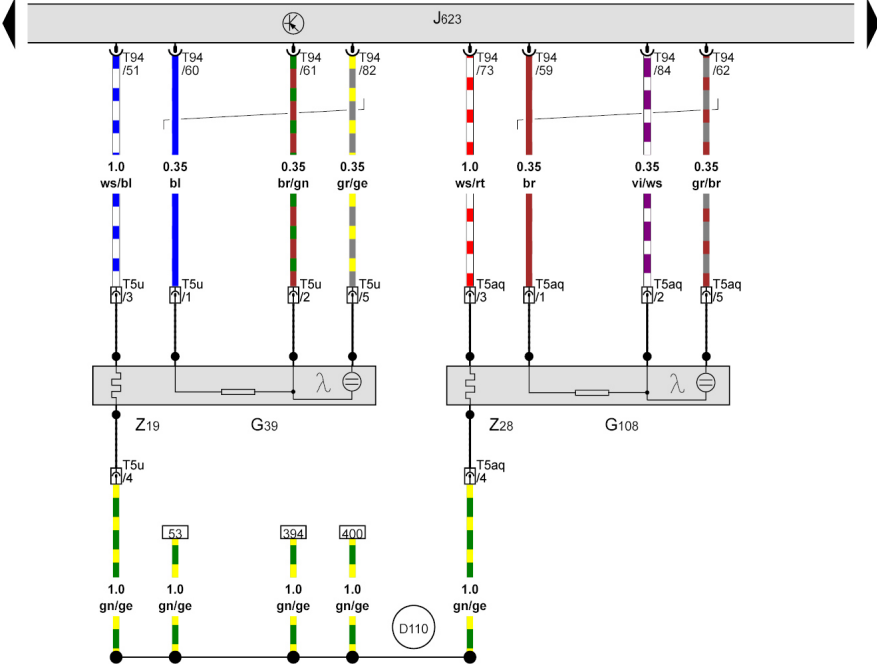
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Current Flow Diagram

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Lambda probe, Lambda probe 2, Engine control unit

- G39 - Lambda probe
- G108 - Lambda probe 2
- J623 - Engine control unit
- T5aq - 5-pin connector, green
- T5u - 5-pin connector, black
- T94 - 94-pin connector
- Z19 - Lambda probe heater
- Z28 - Lambda probe heater 2
- D110 - Connection 8 in engine compartment wiring harness



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

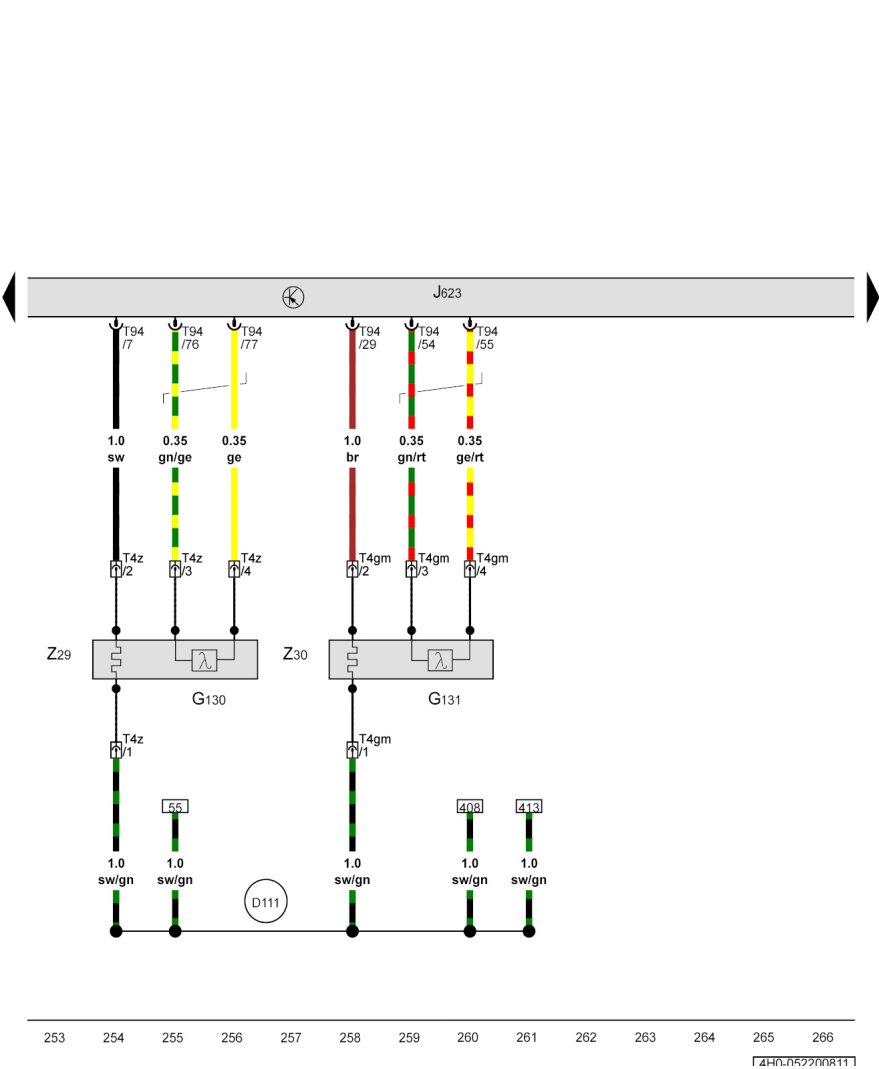
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Current Flow Diagram

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Lambda probe after catalytic converter, Lambda probe 2 after catalytic converter, Engine control unit

- G130 - Lambda probe after catalytic converter
- G131 - Lambda probe 2 after catalytic converter
- J623 - Engine control unit
- T4gm - 4-pin connector, green
- T4z - 4-pin connector, black
- T94 - 94-pin connector
- Z29 - Lambda probe 1 heater after catalytic converter
- Z30 - Lambda probe 2 heater after catalytic converter
- D111 - Connection 9 in engine compartment wiring harness



- ws = white
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- ro = red
- rt = red
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- gn = green
- bl = blue
- gr = grey
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Current Flow Diagram


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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

G483 - Brake servo vacuum sender

- J569 - Brake servo relay

- J623 - Engine control unit 

- ST2 - Fuse carrier 2

- SC16 - Fuse 16 on fuse holder C 

- T2gl - 2-pin connector

- T4gp - 4-pin connector

- T14b - 14-pin connector, on left in engine compartment

- T94 - 94-pin connector

- V192 - Vacuum pump for brakes

- 376 - Earth connection 11, in main wiring harness

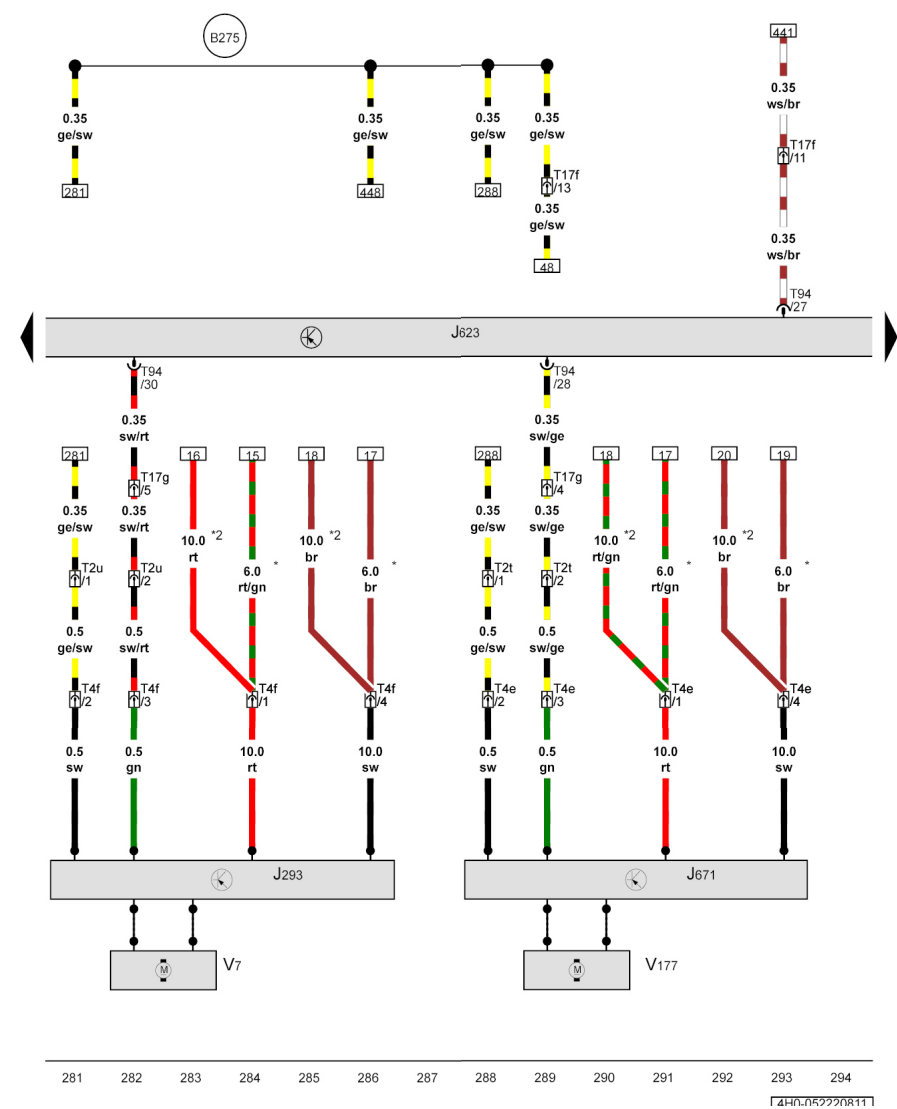
- 639 - Earth point, left A-pillar

- * - see applicable current flow diagram for fuse assignment

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Current Flow Diagram

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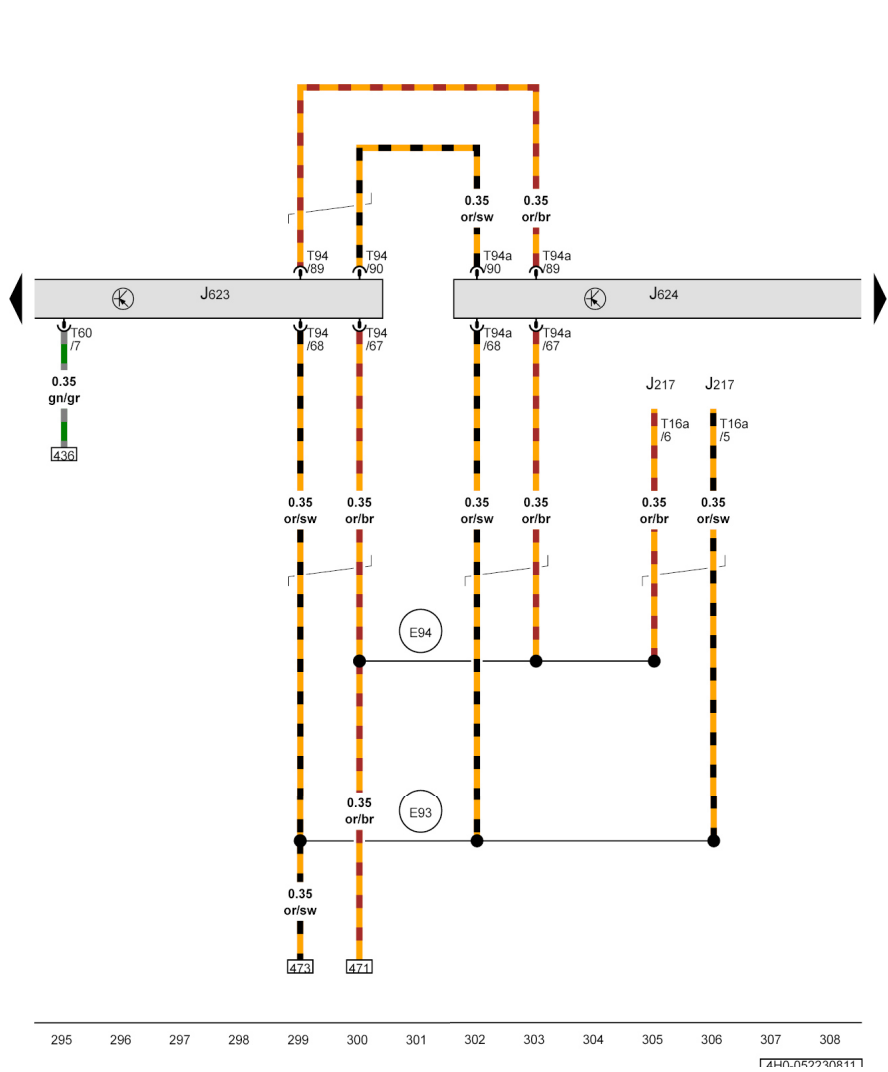
Radiator fan control unit, Engine control unit, Radiator fan control unit 2

- J293 - Radiator fan control unit
 - J623 - Engine control unit
 - J671 - Radiator fan control unit 2
 - T2t - 2-pin connector, behind front bumper on right
 - T2u - 2-pin connector, behind front bumper on right
 - T4e - 4-pin connector, near radiator fan
 - T4f - 4-pin connector, near radiator fan
 - T17f - 17-pin connector, in E-box in engine compartment
 - T17g - 17-pin connector, in E-box in engine compartment
 - T94 - 94-pin connector
 - V7 - Radiator fan
 - V177 - Radiator fan 2
 - B275 - Positive connection (87), in main wiring harness
- * - Only models with no trailer socket
*2 - Only models with trailer socket

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Current Flow Diagram

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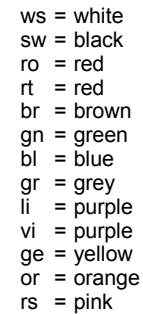





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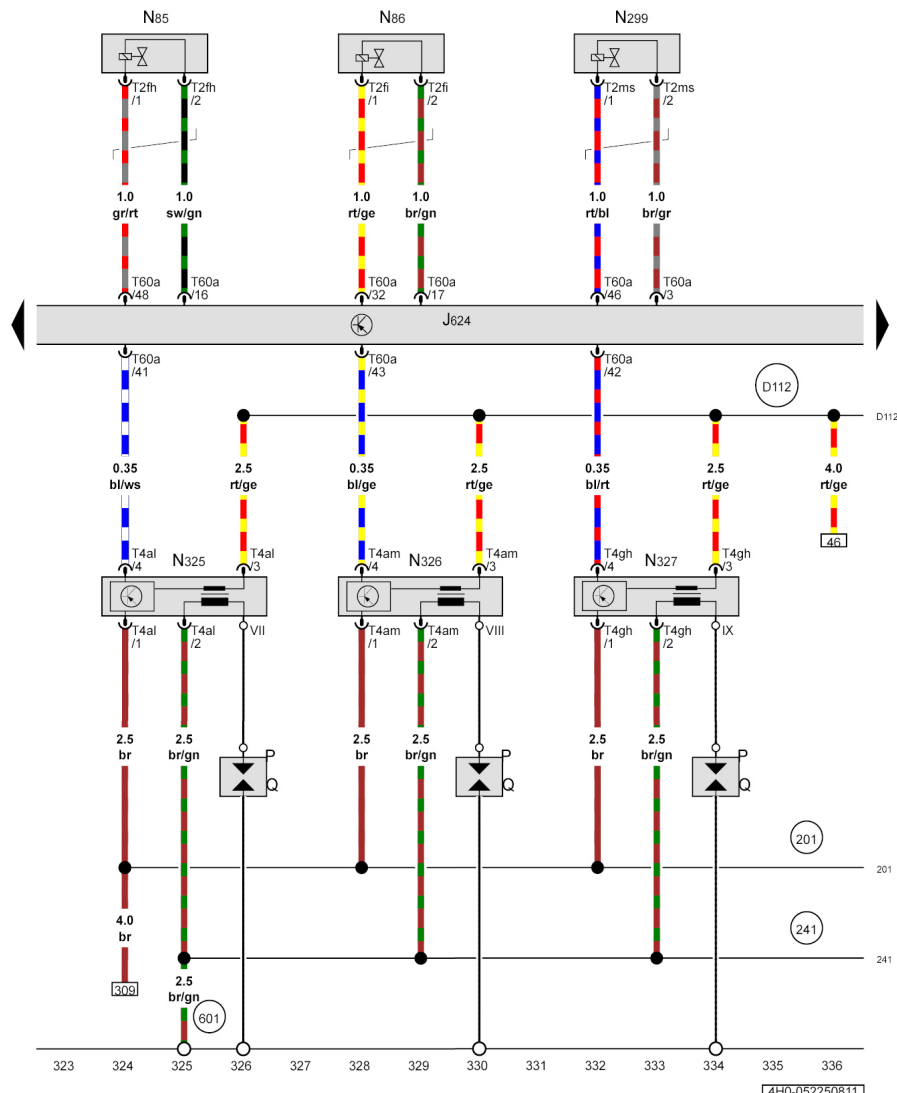
Engine control unit, Engine control unit 2

- J217 - Automatic gearbox control unit
- J623 - Engine control unit
- J624 - Engine control unit 2
- T16a - 16-pin connector
- T60 - 60-pin connector
- T94 - 94-pin connector
- T94a - 94-pin connector
- E93 - Connection 1 (CAN bus high), in engine wiring harness
- E94 - Connection 1 (CAN bus low), in engine wiring harness

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- G246 - Air mass meter 2
- G299 - Intake air temperature sender 2
- J624 - Engine control unit 2 
- T5ad - 5-pin connector
- T8ap - 8-pin connector, on left in engine compartment
- T60a - 60-pin connector 
- T94a - 94-pin connector 
- 167 - Earth connection 4, in engine compartment wiring harness
- * - Gradually discontinued



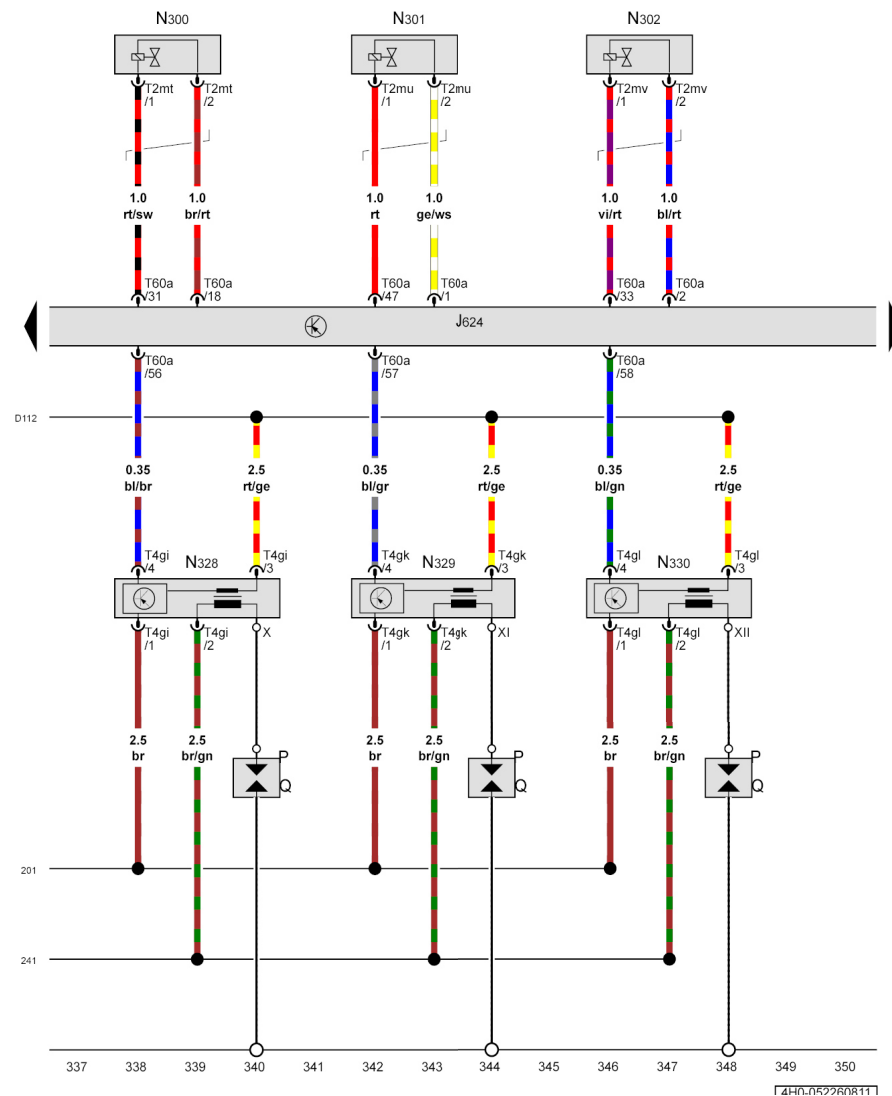
Engine control unit 2, Injector, cylinder 7, Ignition coil 7 with output stage, Spark plug connector, Spark plugs

- J624 - Engine control unit 2
- N85 - Injector, cylinder 7
- N86 - Injector, cylinder 8
- N299 - Injector, cylinder 9
- N325 - Ignition coil 7 with output stage
- N326 - Ignition coil 8 with output stage
- N327 - Ignition coil 9 with output stage
- P - Spark plug connector
- Q - Spark plugs
- T2fh - 2-pin connector
- T2fi - 2-pin connector
- T2ms - 2-pin connector
- T4al - 4-pin connector
- T4am - 4-pin connector
- T4gh - 4-pin connector
- T60a - 60-pin connector
- 201 - Earth connection 5, in engine compartment wiring harness
- 241 - Earth connection 2, engine earth in engine wiring harness
- 601 - Earth point, on left cylinder head
- D112 - Connection 10 in engine compartment wiring harness

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Current Flow Diagram

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

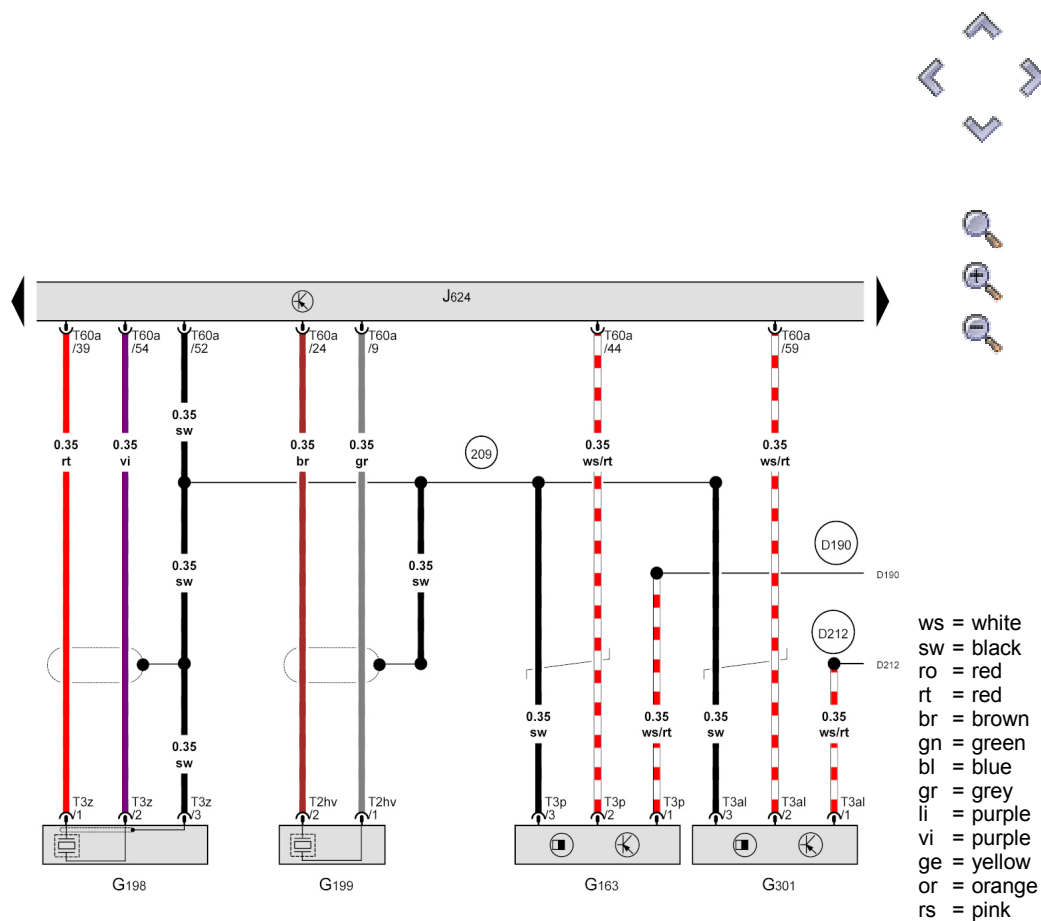
Engine control unit 2, Injector, cylinder 10, Ignition coil 10 with output stage, Spark plug connector, Spark plugs

- J624 - Engine control unit 2
- N300 - Injector, cylinder 10
- N301 - Injector, cylinder 11
- N302 - Injector, cylinder 12
- N328 - Ignition coil 10 with output stage
- N329 - Ignition coil 11 with output stage
- N330 - Ignition coil 12 with output stage
- P - Spark plug connector
- Q - Spark plugs
- T2mt - 2-pin connector
- T2mu - 2-pin connector
- T2mv - 2-pin connector
- T4gi - 4-pin connector
- T4gk - 4-pin connector
- T4gl - 4-pin connector
- T60a - 60-pin connector
- 201 - Earth connection 5, in engine compartment wiring harness
- 241 - Earth connection 2, engine earth in engine wiring harness
- D112 - Connection 10 in engine compartment wiring harness

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Current Flow Diagram

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Hall sender 2, Knock sensor 3, Knock sensor 4, Hall sender 4, Engine control unit 2

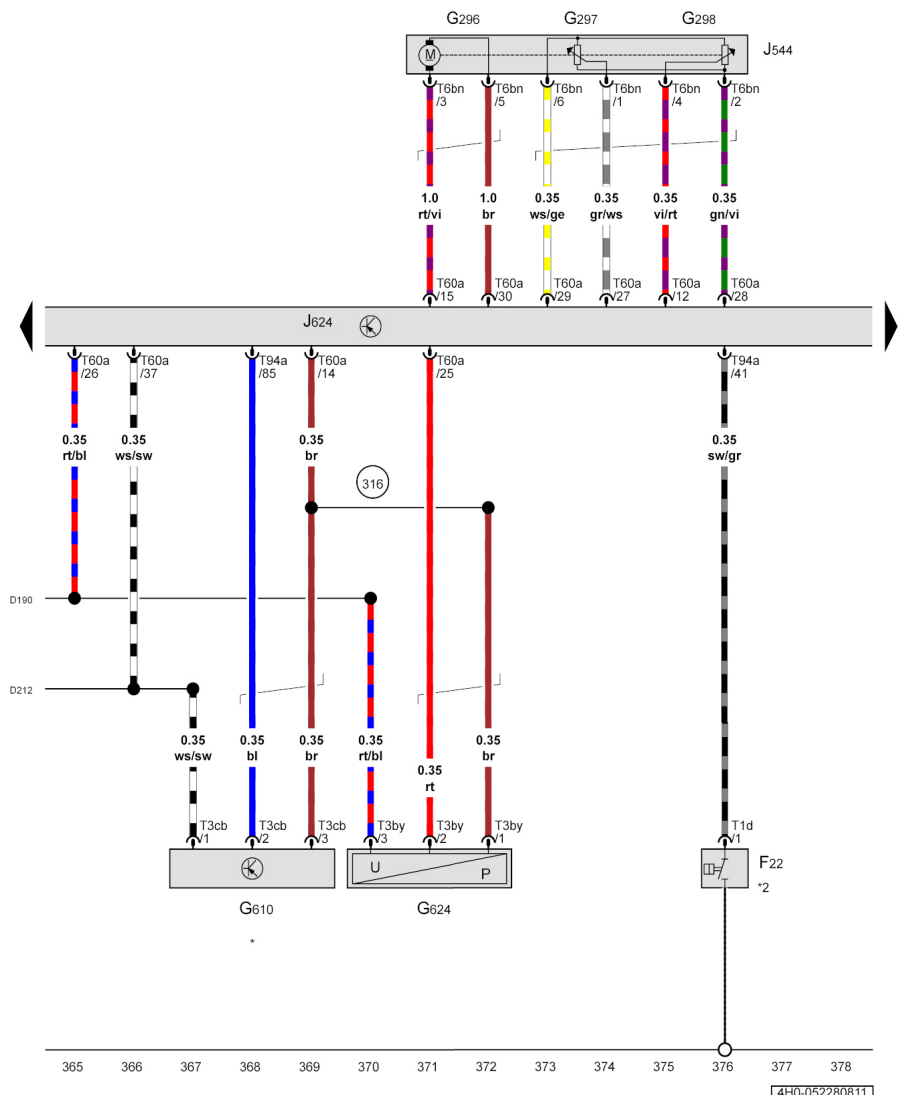
- G163 - Hall sender 2
- G198 - Knock sensor 3
- G199 - Knock sensor 4
- G301 - Hall sender 4
- J624 - Engine control unit 2
- T2hv - 2-pin connector
- T3al - 3-pin connector
- T3p - 3-pin connector
- T3z - 3-pin connector
- T60a - 60-pin connector
- 209 - Earth connection 6, in engine compartment wiring harness
- D190 - Connection 3 (5V) in engine prewiring harness
- D212 - Connection 4 (5V) in engine prewiring harness

351 352 353 354 355 356 357 358 359 360 361 362 363 364

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Current Flow Diagram

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Oil pressure switch, Sender 2 for secondary air pressure, Fuel pressure sender 2, Throttle valve module 2, Engine control unit 2

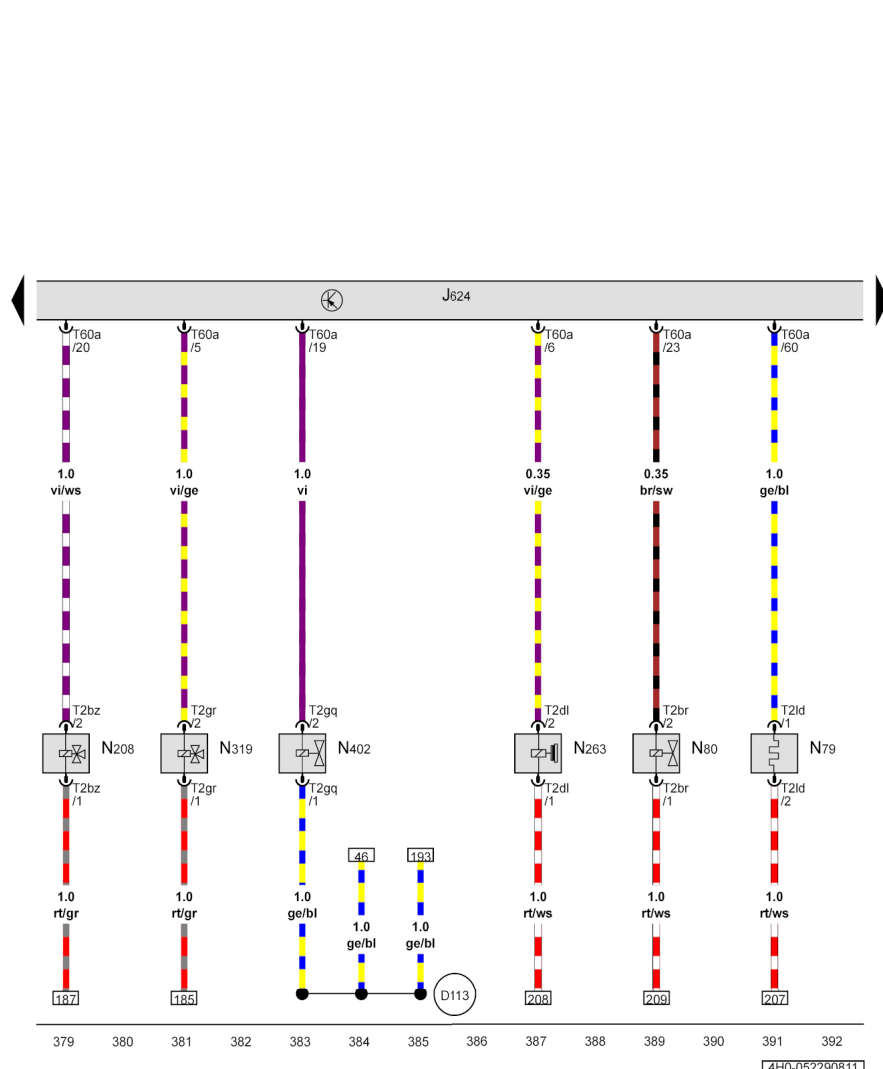
- F22 - Oil pressure switch
- G296 - Throttle valve drive 2
- G297 - Angle sender 1 for throttle valve drive 2
- G298 - Angle sender 2 for throttle valve drive 2
- G610 - Sender 2 for secondary air pressure
- G624 - Fuel pressure sender 2
- J544 - Throttle valve module 2
- J624 - Engine control unit 2
- T1d - Single connector
- T3by - 3-pin connector
- T3cb - 3-pin connector
- T6bn - 6-pin connector
- T60a - 60-pin connector
- T94a - 94-pin connector
- 316 - Earth connection (sender earth 2) in engine wiring harness
- D190 - Connection 3 (5V) in engine prewiring harness
- D212 - Connection 4 (5V) in engine prewiring harness
- * - Only for American markets
- *2 - 2.6 bar

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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Current Flow Diagram

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Engine control unit 2, Heater element for crankcase breather, Activated charcoal filter solenoid valve 1, Camshaft control valve 2, Gearbox mounting valve 2, Exhaust camshaft control valve 2, Fuel metering valve 2

- J624 - Engine control unit 2
- N79 - Heater element for crankcase breather
- N80 - Activated charcoal filter solenoid valve 1
- N208 - Camshaft control valve 2
- N263 - Gearbox mounting valve 2
- N319 - Exhaust camshaft control valve 2
- N402 - Fuel metering valve 2
- T2br - 2-pin connector
- T2bz - 2-pin connector
- T2dl - 2-pin connector
- T2gq - 2-pin connector
- T2gr - 2-pin connector
- T2ld - 2-pin connector
- T60a - 60-pin connector
- D113 - Connection 11 in engine compartment wiring harness

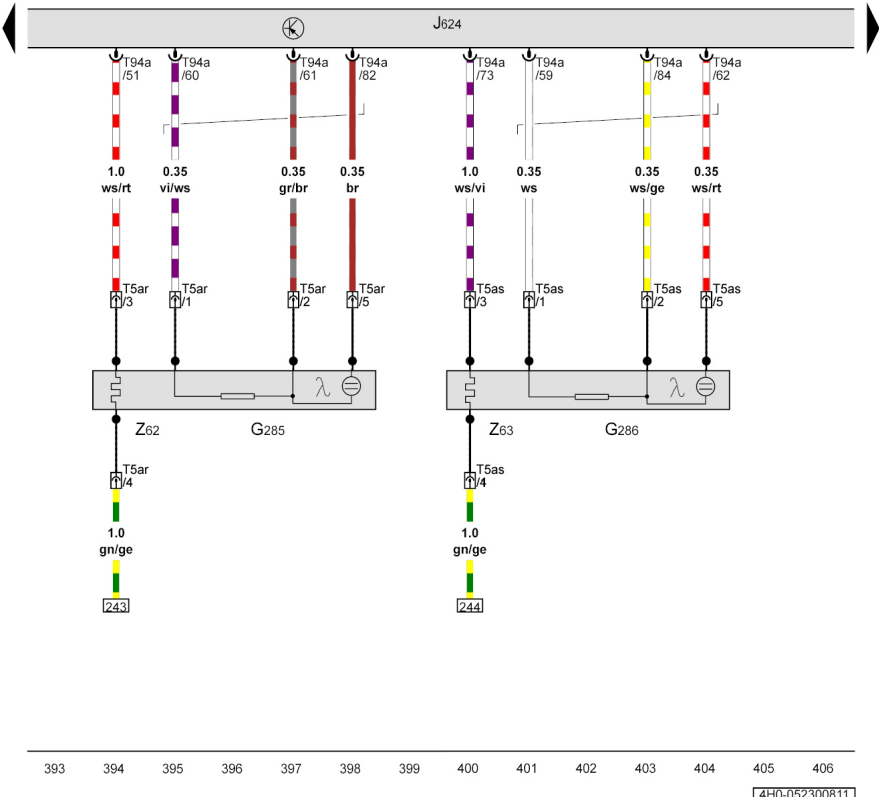
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Current Flow Diagram

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Lambda probe 3, Lambda probe 4, Engine control unit 2

- G285 - Lambda probe 3
- G286 - Lambda probe 4
- J624 - Engine control unit 2
- T5ar - 5-pin connector, brown
- T5as - 5-pin connector, grey
- T94a - 94-pin connector
- Z62 - Lambda probe heater 3
- Z63 - Lambda probe heater 4



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Current Flow Diagram

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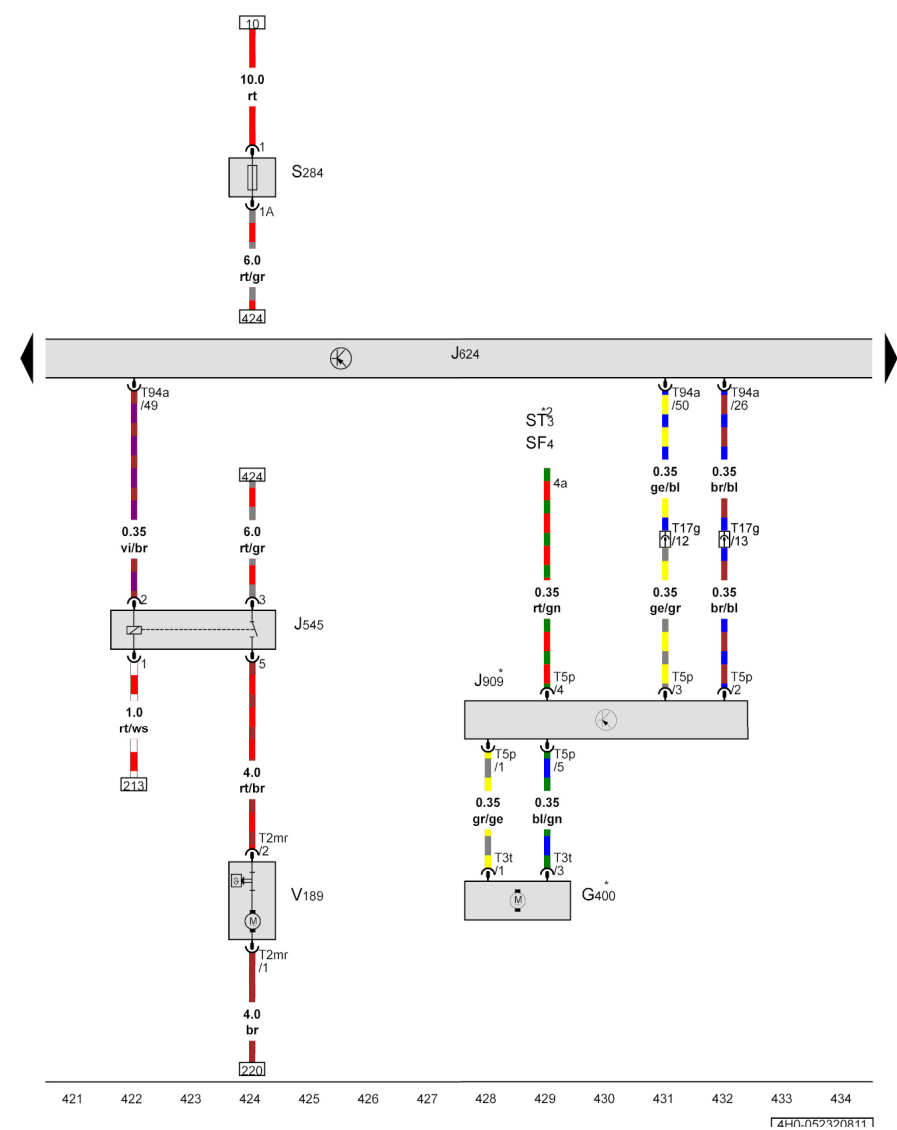
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Z65 - Lambda probe 4 heater after catalytic converter

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Current Flow Diagram

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Secondary air pump 2 relay, Engine control unit 2, Control unit for fuel tank leak detection, Secondary air pump fuse 2, Secondary air pump motor 2

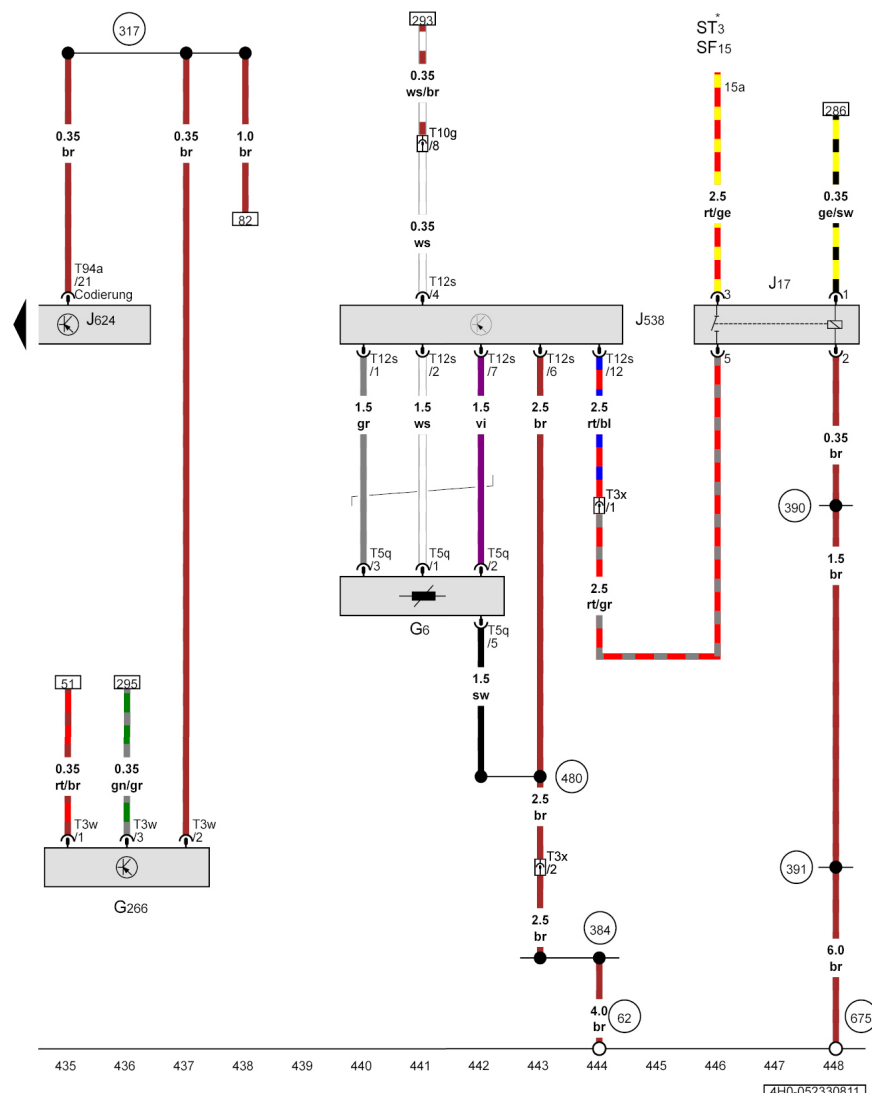
- G400 - Tank pressure sensor
- J545 - Secondary air pump 2 relay
- J624 - Engine control unit 2
- J909 - Control unit for fuel tank leak detection
- ST3 - Fuse carrier 3
- SF4 - Fuse 4 in fuse holder F
- S284 - Secondary air pump fuse 2
- T2mr - 2-pin connector
- T3t - 3-pin connector
- T5p - 5-pin connector
- T17g - 17-pin connector, in E-box in engine compartment
- T94a - 94-pin connector
- V189 - Secondary air pump motor 2
- * - Only for American markets
- *2 - see applicable current flow diagram for fuse assignment

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gr = grey
li = purple
vi = purple
ge = yellow
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Current Flow Diagram

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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

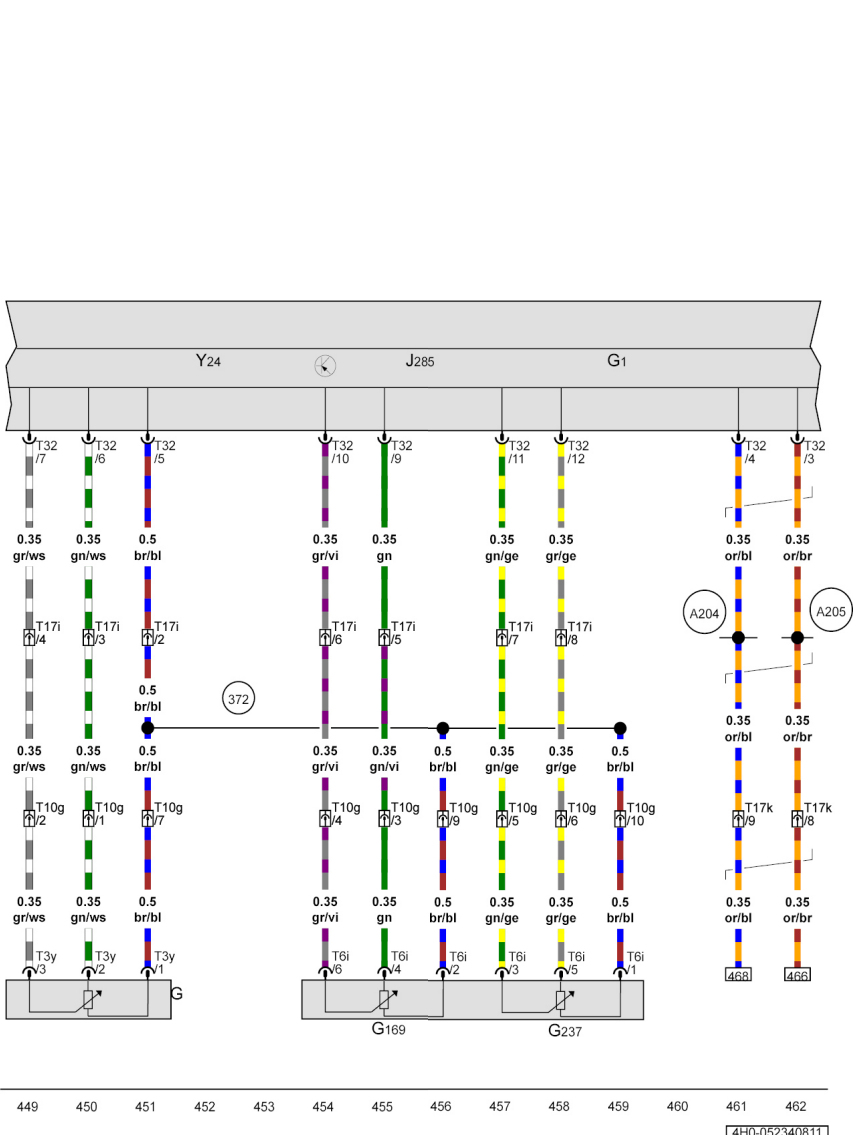
Fuel system pressurisation pump, Oil level and oil temperature sender, Fuel pump relay, Fuel pump control unit, Engine control unit 2

- G6 - Fuel system pressurisation pump
- G266 - Oil level and oil temperature sender
- J17 - Fuel pump relay
- J538 - Fuel pump control unit
- J624 - Engine control unit 2
- ST3 - Fuse carrier 3
- SF15 - Fuse 15 in fuse holder F
- T3w - 3-pin connector
- T3x - 3-pin connector, on rear right on vehicle floor
- T5q - 5-pin connector
- T10g - 10-pin connector, on rear right on vehicle floor
- T12s - 12-pin connector
- T94a - 94-pin connector
- 62 - Earth point, right C-pillar
- 317 - Earth connection 7, in engine compartment wiring harness
- 384 - Earth connection 19, in main wiring harness
- 390 - Earth connection 25, in main wiring harness
- 391 - Earth connection 26, in main wiring harness
- 480 - Earth connection, in fuel tank wiring harness
- 675 - Earth point 2, on right in luggage compartment
- * - see applicable current flow diagram for fuse assignment

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Current Flow Diagram

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Fuel gauge, Fuel gauge sender 2, Fuel gauge sender 3, Control unit in dash panel insert

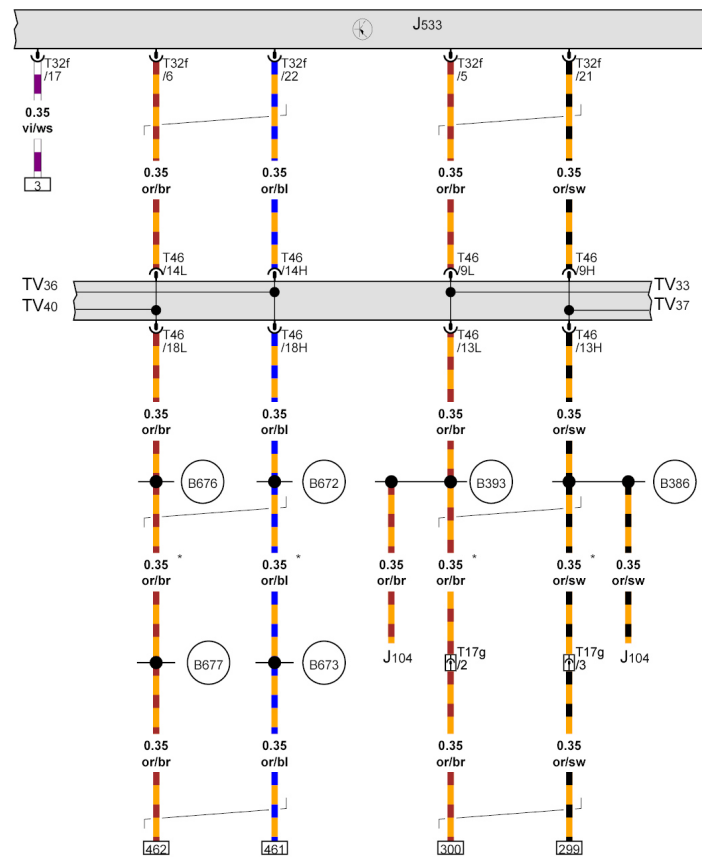
- G - Fuel gauge sender
- G1 - Fuel gauge
- G169 - Fuel gauge sender 2
- G237 - Fuel gauge sender 3
- J285 - Control unit in dash panel insert
- T3y - 3-pin connector
- T6i - 6-pin connector
- T10g - 10-pin connector, on rear right on vehicle floor
- T17i - 17-pin connector, in coupling point in interior, left
- T17k - 17-pin connector, in right A-pillar coupling station
- T32 - 32-pin connector
- Y24 - Display in dash panel insert
- 372 - Earth connection 7, in main wiring harness
- A204 - Connection (dash panel insert CAN bus, high), in dash panel wiring harness
- A205 - Connection (dash panel insert CAN bus, low), in dash panel wiring harness

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Audi A8

Current Flow Diagram

No. 52 / 35



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Wiring junction for powertrain CAN bus, high, Wiring junction for dash panel insert CAN bus, high

- J104 - ABS control unit
- J533 - Data bus diagnostic interface
- T17g - 17-pin connector, in E-box in engine compartment
- T32f - 32-pin connector
- TV33 - Wiring junction for powertrain CAN bus, high
- TV36 - Wiring junction for dash panel insert CAN bus, high
- TV37 - Wiring junction for powertrain CAN bus, low
- TV40 - Wiring junction for dash panel insert CAN bus, low
- T46 - 46-pin connector
- B386 - Connection 4 (powertrain CAN bus, high), in main wiring harness
- B393 - Connection 4 (powertrain CAN bus, low), in main wiring harness
- B672 - Connection 1 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B673 - Connection 2 (running gear/dash panel insert CAN bus, high), in main wiring harness
- B676 - Connection 1 (running gear/dash panel insert CAN bus, low), in main wiring harness
- B677 - Connection 2 (running gear/dash panel insert CAN bus, low), in main wiring harness
- * - Data bus wire (CAN bus)