

C6 RS6 Engine Wiring

Diagrams

This diagram is taken from Elswain, the Audi technicians "Haynes Manual" and as such, they reference a lot of "Audi Special Tools", most of which can be made or bought simply.

Any reference to a "Vehicle Diagnostic Tester" means VCDS software.

Audi A6

Current Flow Diagram

No. 109 / 1

Edition 09.2010

Audi RS6 5.0 I Fuel injection engine (426 kW - 10 cylinder), engine code BUH

from June 2008

Notes:

For information concerning

- ◆ Position of relays and fuses
- ◆ Multi-pin connections
- ◆ Control units and relays
- ◆ Earth connections

→ List of Fitting Locations!

For information concerning

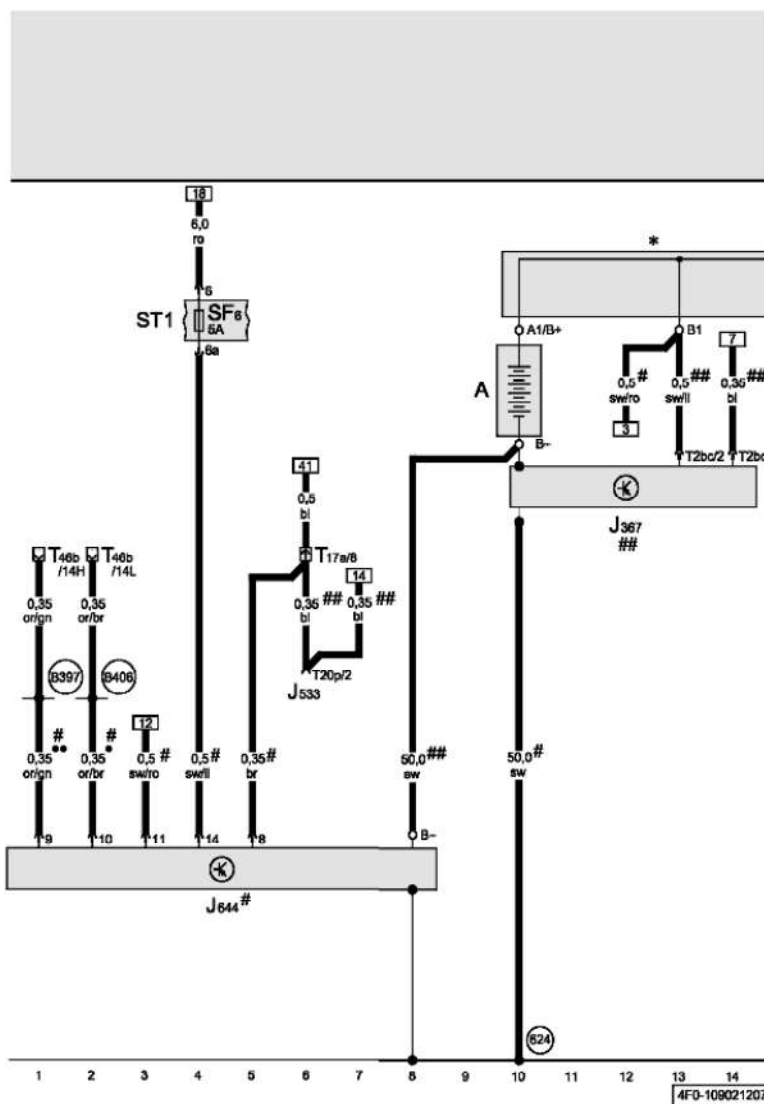
- ◆ Fault Finding Programs

→ guided fault finding

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Current Flow Diagram

No. 109 / 2



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

Battery, energy management control unit, battery monitor control unit, fuses

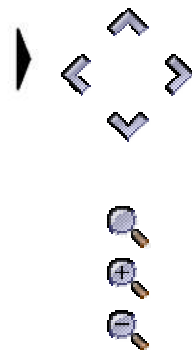
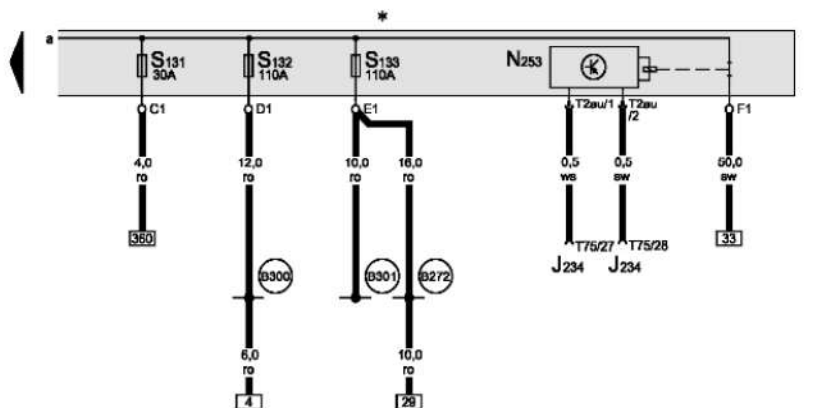
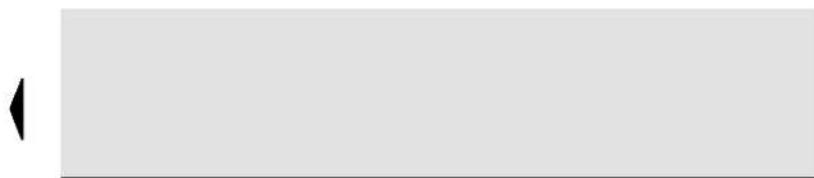
- A - battery
- J367 - Battery monitor control unit
- J533 - Data bus diagnostic interface
- J644 - Energy management control unit
- SF6 - Fuse 6 on fuse holder F
- T2bc - 2-pin connector, yellow, on battery monitor control unit
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
- T20p - 20-pin connector, black, on data bus diagnostic interface
- T46b - 46-pin connector, CAN disconnecter right
- B397 - Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 - Connection 1 (convenience CAN bus, low), in main wiring harness
- 624 - Earth point, starter battery

- - CAN bus (data wire)
- * - main fuse box, in luggage compartment, rear right, on the battery
- # - up to May 2008
- ## - from June 2008

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Current Flow Diagram

No. 109 / 3



Battery isolation igniter, fuses

- J234 - Airbag control unit
- N253 - Battery isolation igniter
- S131 - Fuse 1
- S132 - Fuse 2
- S133 - Fuse 3
- T2au - 2-pin connector, purple, on battery isolation igniter
- T75 - 75-pin connector, grey, on airbag control unit
- 13 - Earth point, on right in engine compartment
- 18 - Earth point on engine block
- B272 - Positive connection (30), in main wiring harness
- B300 - Positive connection 4 (30), in main wiring harness
- B301 - Positive connection 5 (30), in main wiring harness
- * - main fuse box, in luggage compartment, rear right, on the battery

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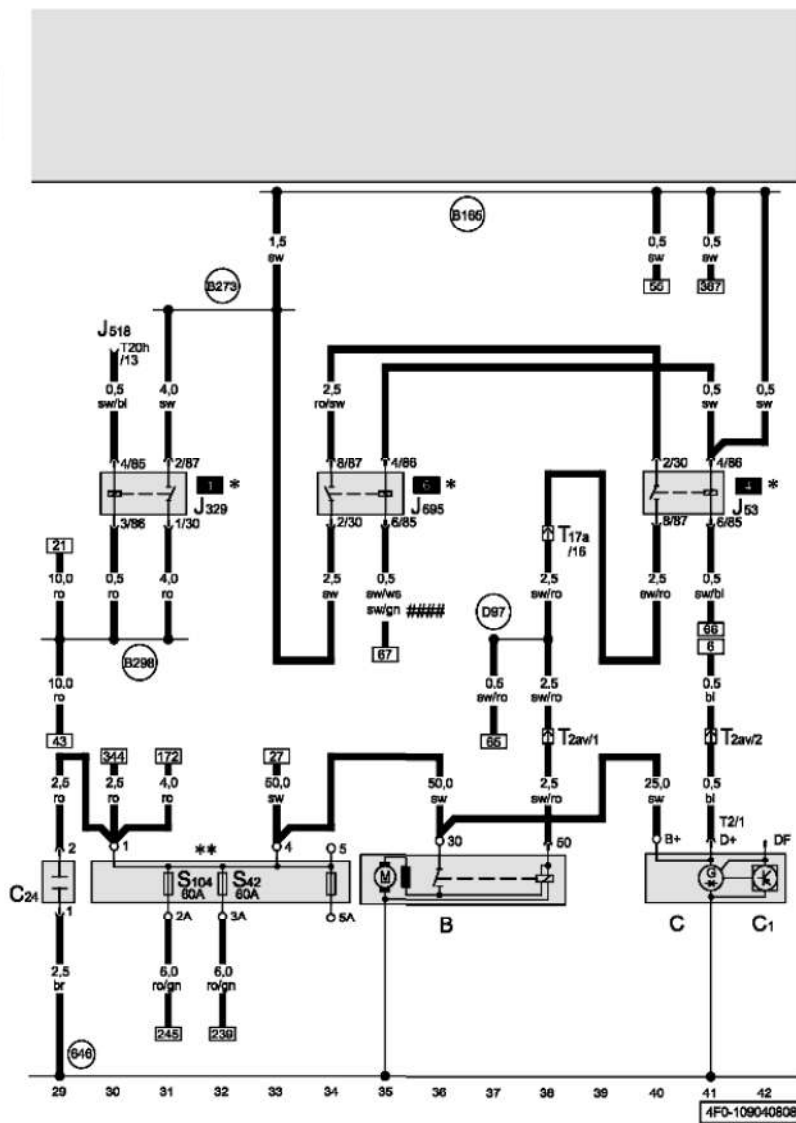


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Current Flow Diagram

No. 109 / 4



Starter, alternator, terminal 15 voltage supply relay, starter motor relay, suppression filter

- B - Starter
 - C - Alternator
 - C1 - Voltage regulator
 - C24 - Suppression filter
 - J53 - Starter motor relay
 - J329 - Terminal 15 voltage supply relay
 - J518 - Entry and start authorisation control unit
 - J695 - Starter motor relay 2
 - S42 - Radiator fan single fuse
 - S104 - Radiator fan fuse for 2nd speed
 - T2 - 2-pin connector, black, on alternator
 - T2av - 2-pin connector, brown, on right in engine compartment
 - T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
 - T20h - 20-pin connector, black, connector A, on entry and start authorisation control unit
 - 646 - Earth point 2, on bulkhead
 - B165 - Positive connection 2 (15), in interior wiring harness
 - B273 - Positive connection (15), in main wiring harness
 - B298 - Positive connection 2 (30), in main wiring harness
 - D97 - Connection (50), in engine compartment right wiring harness
- * - 9-point relay carrier, behind driver storage compartment
 ** - Main fuse carrier electronics box right in plenum chamber
 ##### - right-hand drive

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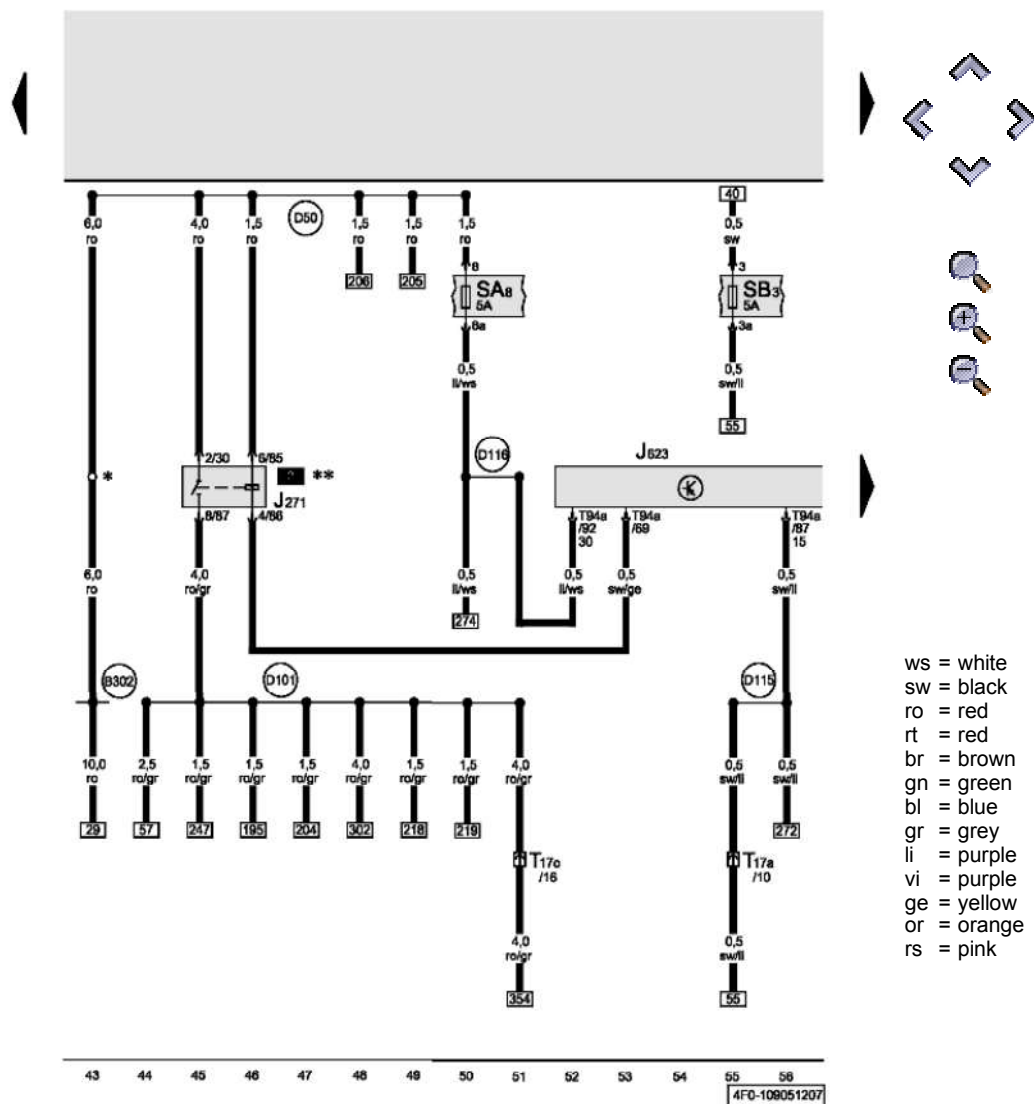


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Current Flow Diagram

No. 109 / 5



Engine control unit, Motronic current supply relay

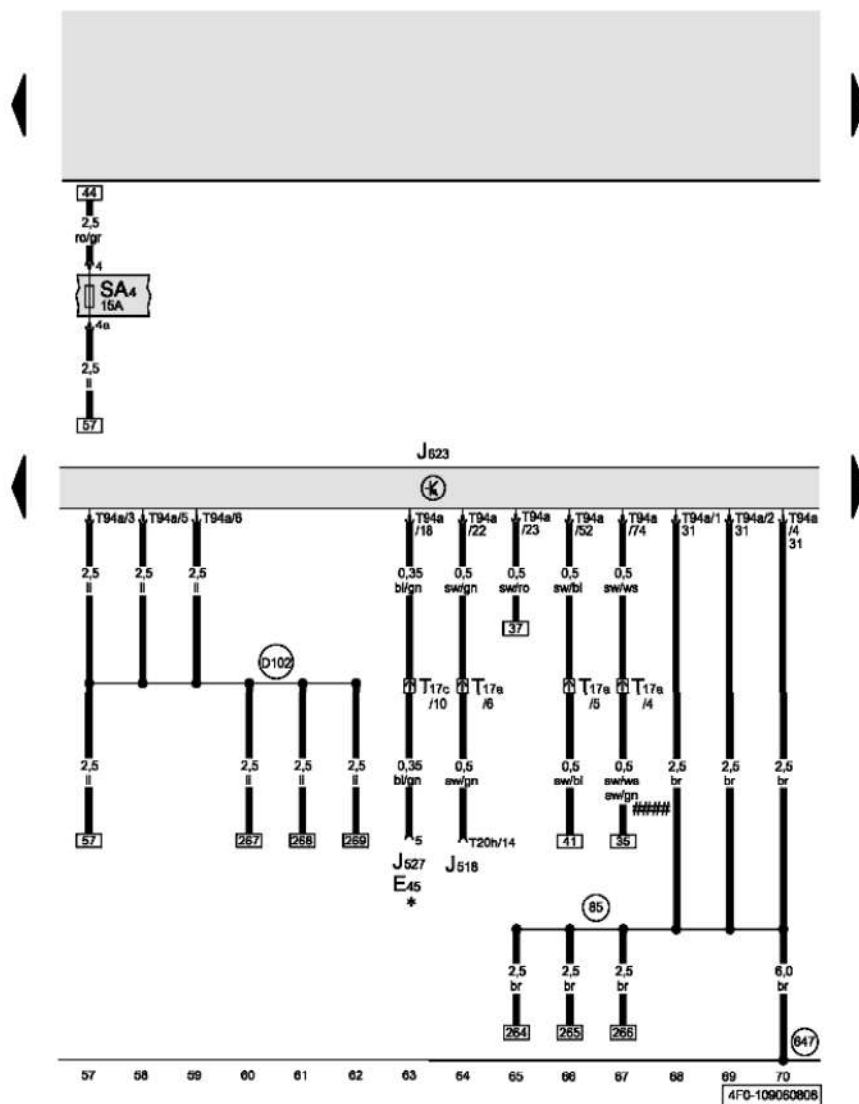
- J271 - Motronic current supply relay
- J623 - Engine control unit
- SA8 - Fuse 8 in fuse holder A
- SB3 - Fuse 3 on fuse holder B
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
- T17o - 17-pin connector, brown, coupling station on electronics box, left in plenum chamber
- T94a - 94-pin connector, black, connector B, on engine control unit
- B302 - Positive connection 6 (30), in main wiring harness
- D50 - Positive connection (30), in engine compartment wiring harness
- D101 - Connection 1, in engine compartment wiring harness
- D115 - Connection 13, in engine compartment wiring harness
- D116 - Connection 14, in engine compartment wiring harness
- * - Screw connection in electronics box left in plenum chamber
- ** - Relay carrier electronics box left in plenum chamber

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Current Flow Diagram

No. 109 / 6



Engine control unit

- E45 - Cruise control system switch
- J518 - Entry and start authorisation control unit
- J527 - Steering column electronics control unit
- J623 - Engine control unit
- SA4 - Fuse 4 on fuse holder A
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
- T17c - 17-pin connector, white, coupling station on electronics box, left in plenum chamber
- T20h - 20-pin connector, black, connector A, on entry and start authorisation control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- 85 - Earth connection 1, in engine compartment wiring harness
- 647 - Earth point 3, on bulkhead
- D102 - Connection 2, in engine compartment wiring harness

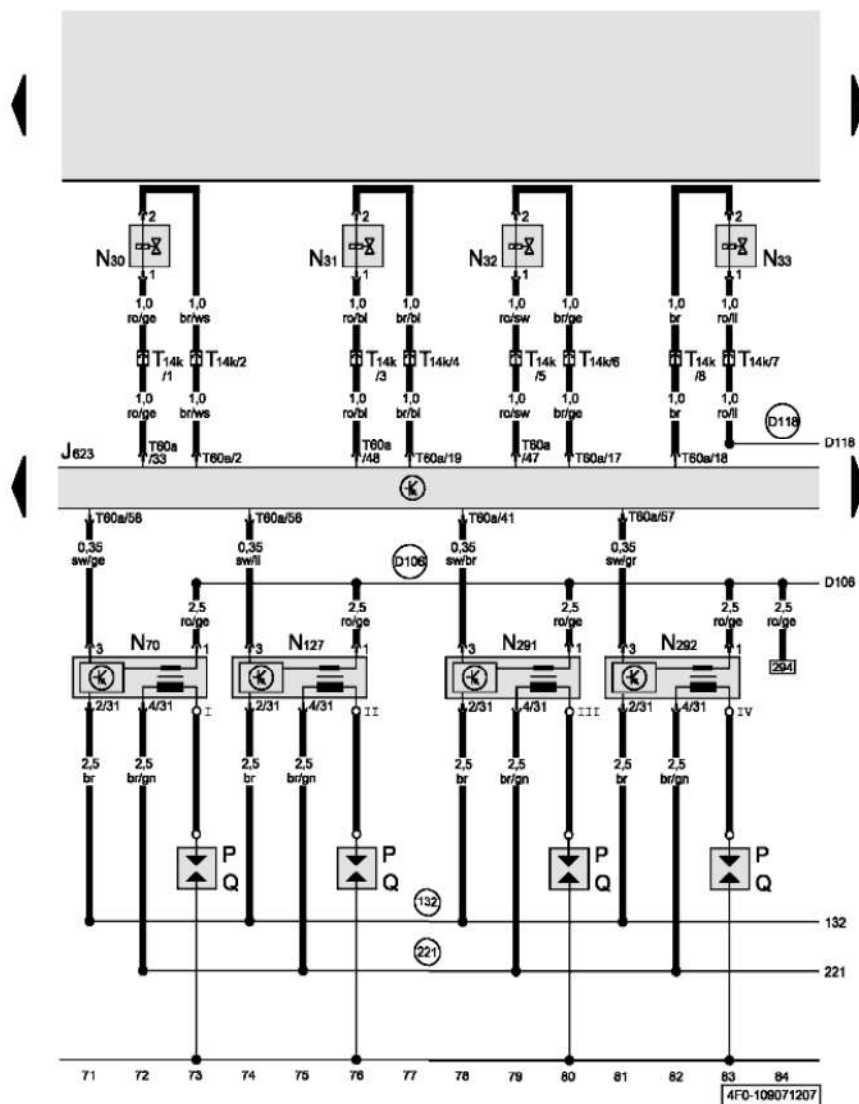
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- * - models with cruise control system
- #### - right-hand drive

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Current Flow Diagram

No. 109 / 7



Engine control unit, injector cylinder 1 up to 4, ignition coil 1 up to 4 with output stage

- J623 - Engine control unit
- N30 - Injector, cylinder 1
- N31 - Injector, cylinder 2
- N32 - Injector, cylinder 3
- N33 - Injector, cylinder 4
- N70 - Ignition coil 1 with output stage
- N127 - Ignition coil 2 with output stage
- N291 - Ignition coil 3 with output stage
- N292 - Ignition coil 4 with output stage
- P - Spark plug connector
- Q - Spark plugs
- T14k - 14-pin connector, black, in engine compartment, bank 1
- T60a - 60-pin connector, black, connector A, on engine control unit
- 132 - Earth connection 3, in engine compartment wiring harness
- 221 - Earth connection (engine earth), in engine wiring harness
- D106 - Connection 4, in engine compartment wiring harness
- D118 - Connection 16, in engine compartment wiring harness





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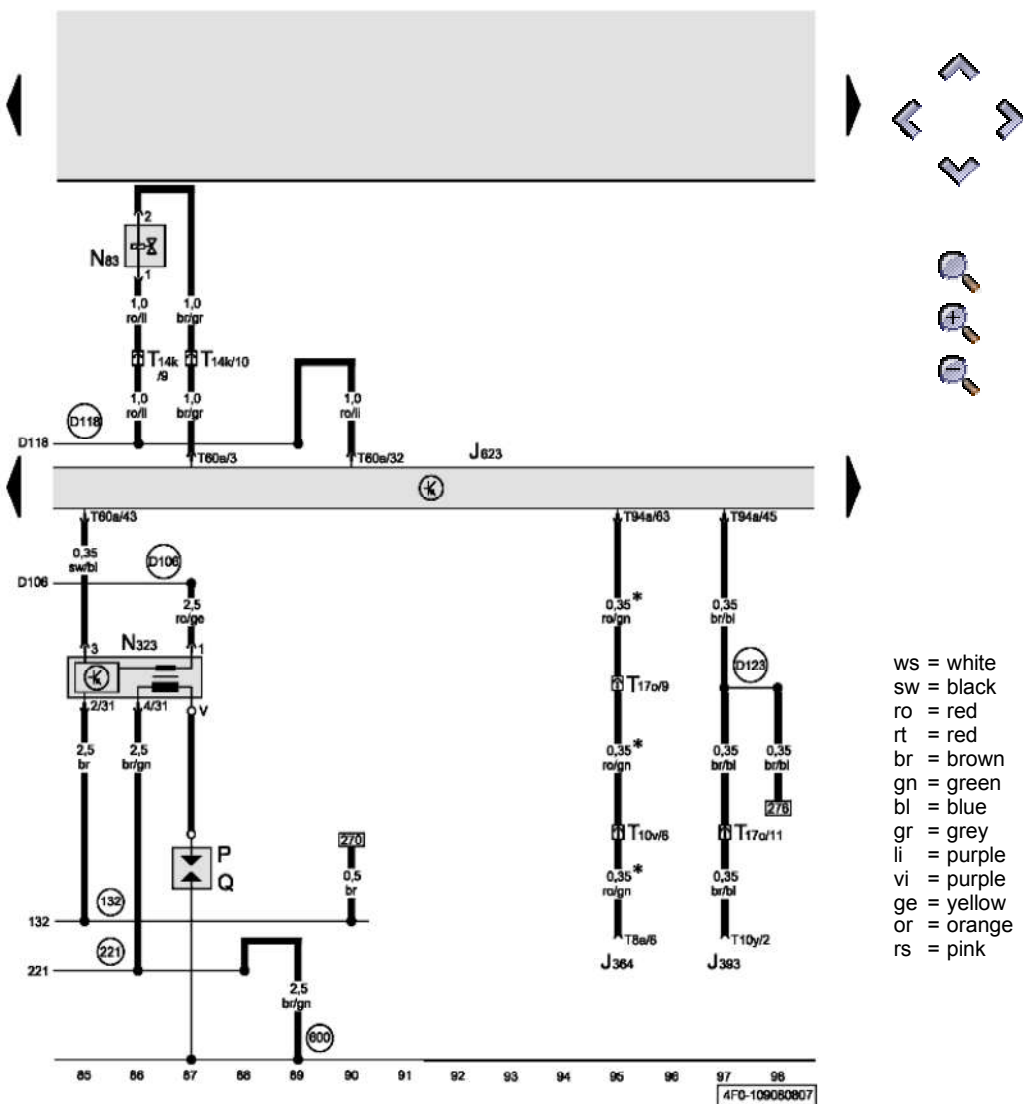
Current Flow Diagram

No. 109 / 8

Engine control unit, injector, cylinder 5, ignition coil 5 with output stage

- J364 - Auxiliary heater control unit
- J393 - Convenience system central control unit 
- J623 - Engine control unit 
- N83 - Injector, cylinder 5
- N323 - Ignition coil 5 with output stage
- P - Spark plug connector
- Q - Spark plugs
- T8a - 8-pin connector, black, on auxiliary heater control unit
- T10v - 10-pin connector, white, coupling station on electronics box, left in plenum chamber 
- T10y - 10-pin connector, black, connector C, on convenience system control unit
- T14k - 14-pin connector, black, in engine compartment, bank 1
- T17o - 17-pin connector, brown, coupling station on electronics box, left in plenum chamber 
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- 132 - Earth connection 3, in engine compartment wiring harness

- 221 - Earth connection (engine earth), in engine wiring harness
- 600 - Earth point, on right of cylinder head
- D106 - Connection 4, in engine compartment wiring harness
- D118 - Connection 16, in engine compartment wiring harness
- D123 - Connection 21, in engine compartment wiring harness
- * - models with auxiliary heater



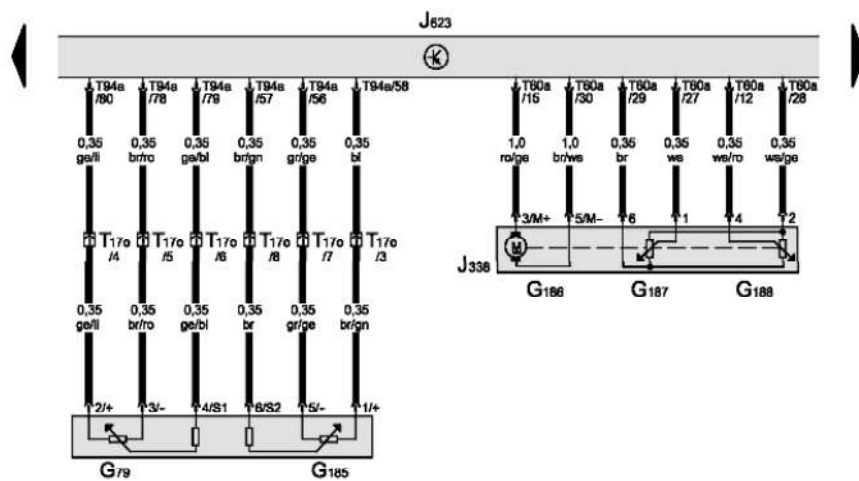
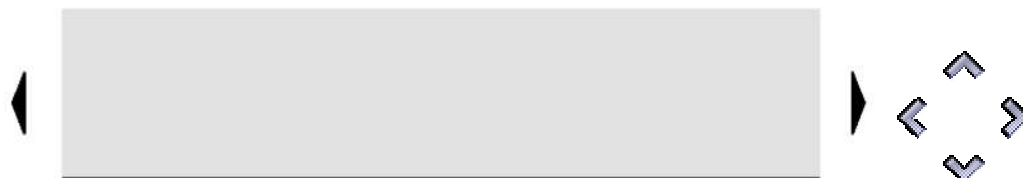
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Current Flow Diagram

No. 109 / 9

Engine control unit, throttle valve module, accelerator position sender

- G79 - Accelerator position sender
- G185 - Accelerator position sender 2
- G186 - Throttle valve drive (electric power control)
- 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
- T170 - 17-pin connector, brown, coupling station on electronics box, left in plenum chamber
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit




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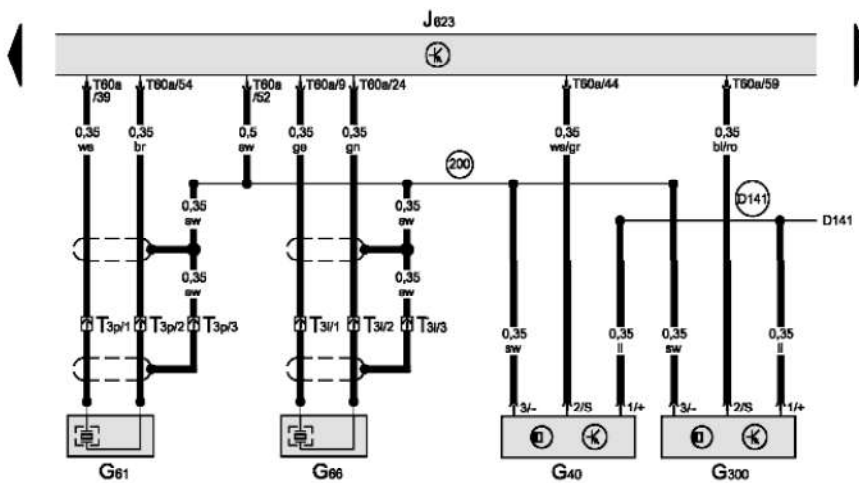
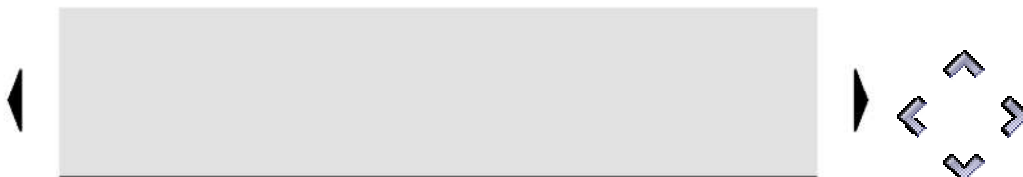
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Current Flow Diagram

No. 109 / 10

Engine control unit, Hall sender, knock sensors

- G40 - Hall sender
- G61 - Knock sensor 1
- G66 - Knock sensor 2
- G300 - Hall sender 3
- J623 - Engine control unit 
- T3l - 3-pin connector, grey, on knock sensor 2
- T3p - 3-pin connector, black, on knock sensor 1
- T60a - 60-pin connector, black, connector A, on engine control unit
- 200 - Earth connection (screening) in engine compartment wiring harness
- D141 - Connection (5V), in engine wiring harness




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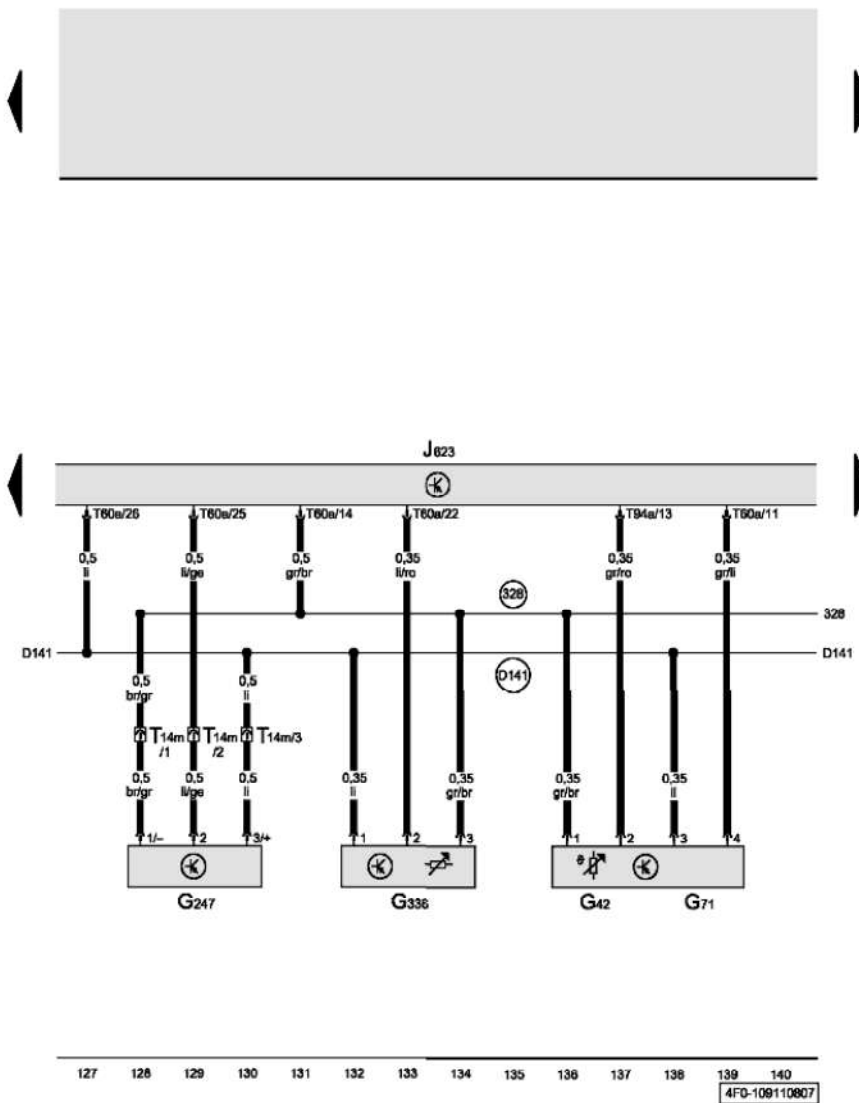
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Current Flow Diagram

No. 109 / 11

Engine control unit, intake air temperature sender, fuel pressure sender, intake manifold pressure sender, intake manifold flap potentiometer

- G42 - Intake air temperature sender
- G71 - Intake manifold pressure sender
- G247 - Fuel pressure sender
- G336 - Intake manifold flap potentiometer
- J623 - Engine control unit 
- T14m - 14-pin connector, brown, in left engine compartment
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- 328 - Earth connection 2 (sender earth), in engine compartment wiring harness
- D141 - Connection (5V), in engine wiring harness




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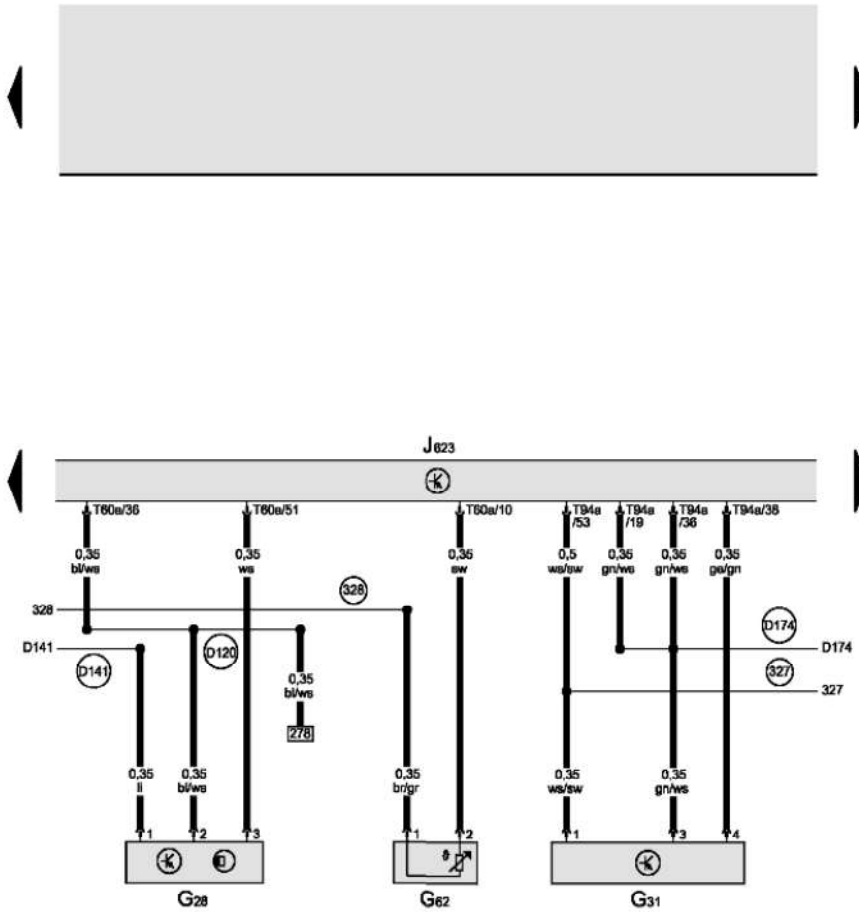
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Current Flow Diagram

No. 109 / 12

Engine control unit, engine speed sender, charge air pressure sender, coolant temperature sender

- G28 - Engine speed sender
- G31 - Charge air pressure sender
- G62 - Coolant temperature sender
- J623 - Engine control unit 
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- 328 - Earth connection 2 (sender earth), in engine compartment wiring harness
- D120 - Connection 18, in engine compartment wiring harness
- D141 - Connection (5V), in engine wiring harness
- D174 - Connection 2 (5V), in engine wiring harness



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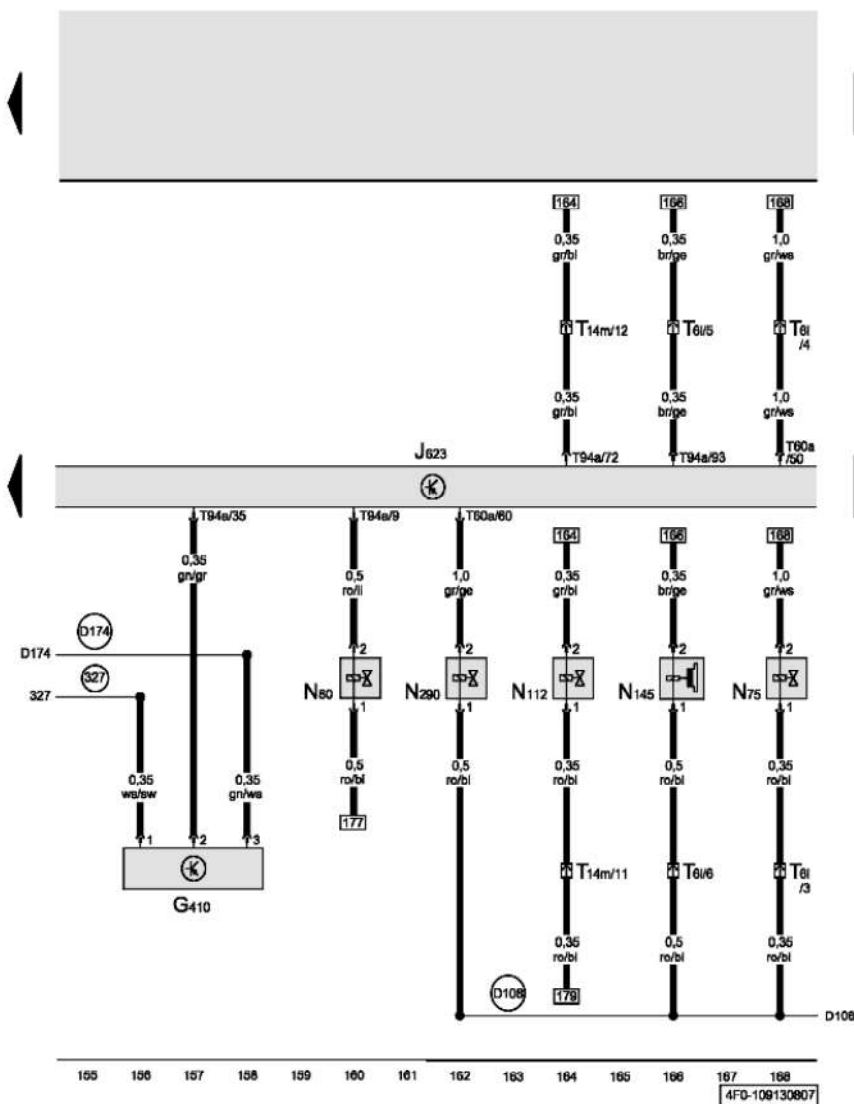
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Current Flow Diagram

No. 109 / 13

Engine control unit, fuel pressure sender for low pressure, charge pressure control solenoid valve, active charcoal filter system solenoid valve 1, secondary air inlet valve, right electrohydraulic engine mounting solenoid valve, fuel metering valve

- G410 - Fuel pressure sender for low pressure
- J623 - Engine control unit
- N75 - Charge pressure control solenoid valve
- N80 - Activated charcoal filter solenoid valve 1
- N112 - Secondary air inlet valve
- N145 - Right electrohydraulic engine mounting solenoid valve
- N290 - Fuel metering valve
- T6i - 6-pin connector, black, in right engine compartment
- T14m - 14-pin connector, brown, in left engine compartment
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- D108 - Connection 6, in engine compartment wiring harness
- D174 - Connection 2 (5V), in engine wiring harness



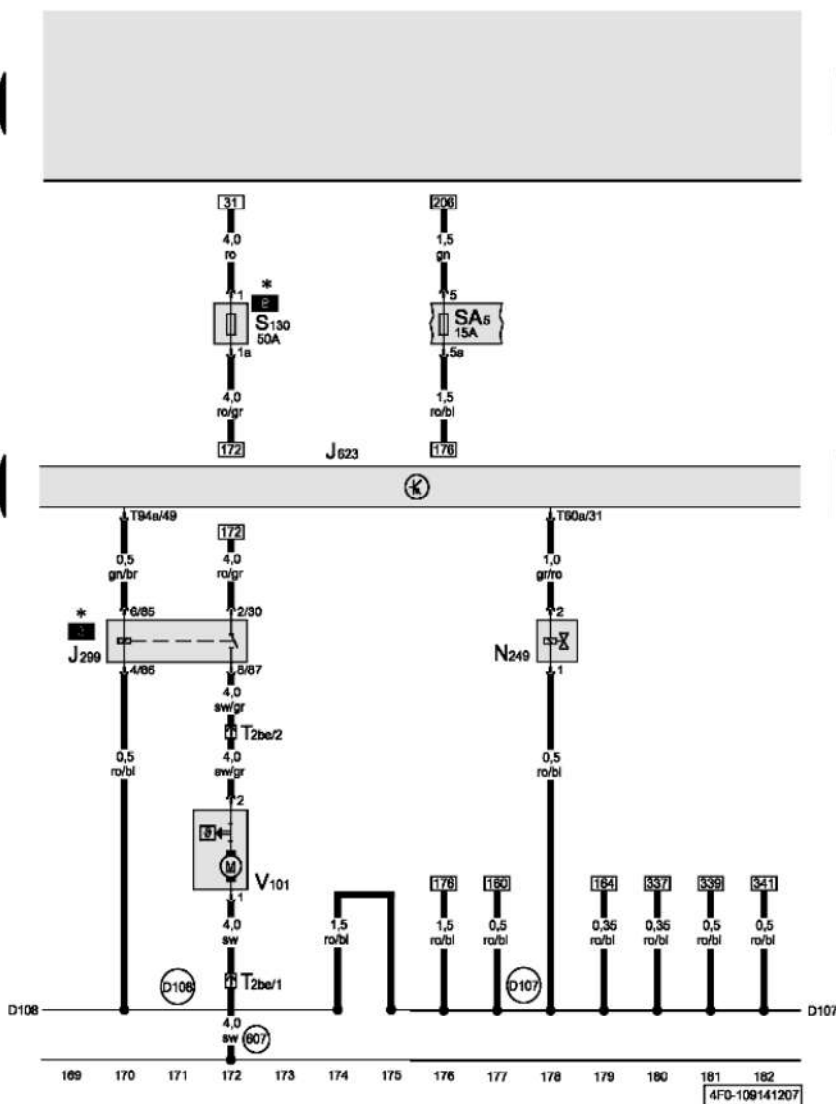
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Current Flow Diagram

No. 109 / 14

Engine control unit, secondary air pump relay, turbocharger air recirculation valve

- J299 - Secondary air pump relay
- J623 - Engine control unit
- N249 - Turbocharger air recirculation valve
- S130 - Secondary air pump fuse
- SA5 - Fuse 5 on fuse holder A
- T2be - 2-pin connector, black, on left in engine compartment
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- V101 - Secondary air pump motor
- 607 - Earth point, on left in plenum chamber
- D107 - Connection 5, in engine compartment wiring harness
- D108 - Connection 6, in engine compartment wiring harness
- * - Relay carrier electronics box on right in plenum chamber



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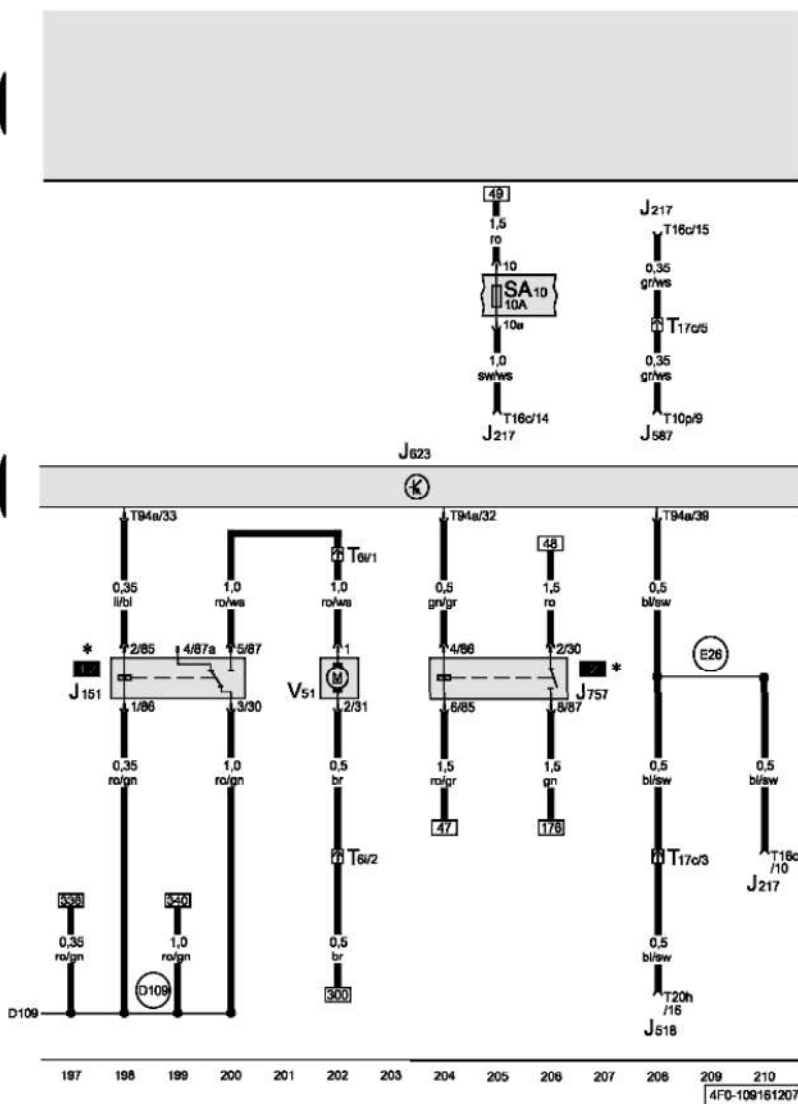
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Current Flow Diagram

No. 109 / 16

Engine control unit, continued coolant circulation relay, engine component current supply relay

- J151 - Continued coolant circulation relay
- J217 - Automatic gearbox control unit
- J518 - Entry and start authorisation control unit
- J587 - Selector lever sensors control unit
- J623 - Engine control unit
- J757 - Engine component current supply relay
- SA10 - Fuse 10 on fuse holder A
- T6i - 6-pin connector, black, in right engine compartment
- T10p - 10-pin connector, black, on selector lever sensors control unit
- T16c - 16-pin connector, black, on automatic gearbox control unit
- T17c - 17-pin connector, white, coupling station on electronics box, left in plenum chamber
- T20h - 20-pin connector, black, connector A, on entry and start authorisation control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- V51 - Continued coolant circulation pump
- D109 - Connection 7, in engine compartment wiring harness
- E26 - Connection (selector position P/N), in Motronic wiring harness
- * - Relay carrier electronics box left in plenum chamber






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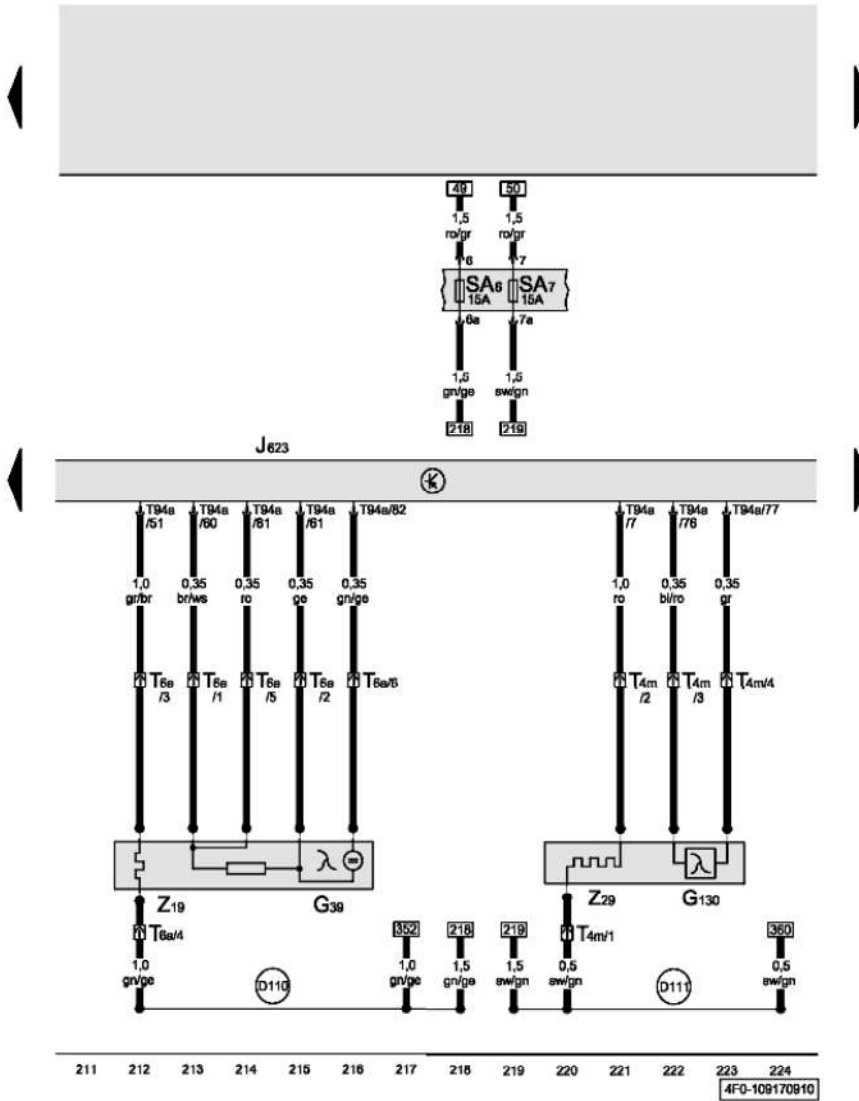
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Current Flow Diagram

No. 109 / 17

Engine control unit, lambda probe, lambda probe after catalytic converter

- G39 - Lambda probe
- G130 - Lambda probe after catalytic converter
- J623 - Engine control unit 
- SA6 - Fuse 6 on fuse holder A 
- SA7 - Fuse 7 on fuse holder A 
- T4m - 4-pin connector, black, for Lambda probe after catalytic converter
- T6a - 6-pin connector, black, for Lambda probe
- T94a - 94-pin connector, black, connector B, on engine control unit
- Z19 - Lambda probe heater
- Z29 - Lambda probe 1 heater after catalytic converter
- D110 - Connection 8, in engine compartment wiring harness
- D111 - Connection 9, in engine compartment wiring harness

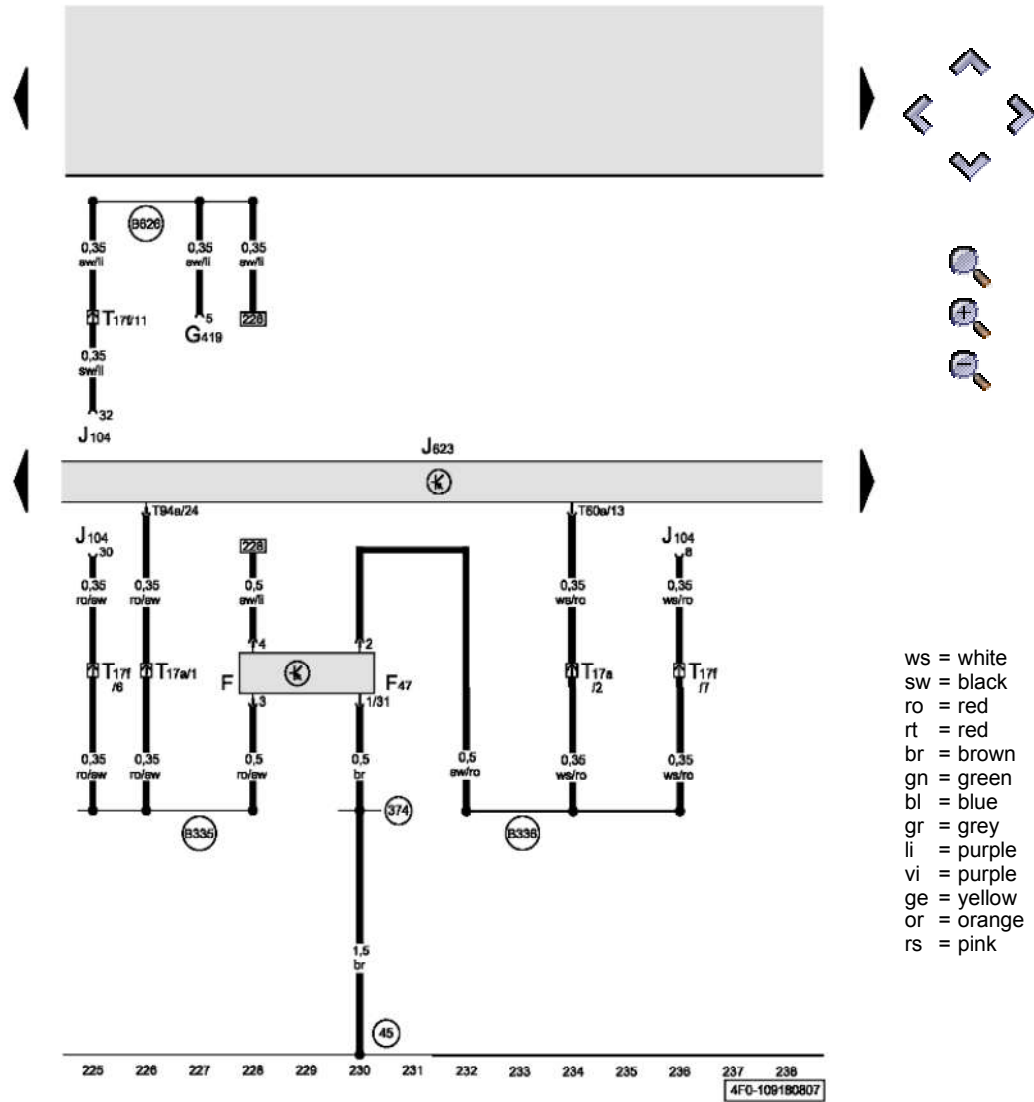


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Current Flow Diagram

No. 109 / 18



Engine control unit, brake light switch, brake pedal switch





- F - Brake light switch
- F47 - Brake pedal switch
- G419 - ESP sensor unit
- J104 - ABS control unit
- J623 - Engine control unit
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
- T17f - 17-pin connector, green, coupling station on left of A-pillar
- T60a - 60-pin connector, black, connector A, on engine control unit
- T94a - 94-pin connector, black, connector B, on engine control unit
- 45 - Earth point, centre behind dash panel
- 374 - Earth connection 9, in main wiring harness
- B335 - Connection 1 (54), in main wiring harness
- B336 - Connection 2 (54), in main wiring harness
- B626 - Positive connection 2 (15), in main wiring harness

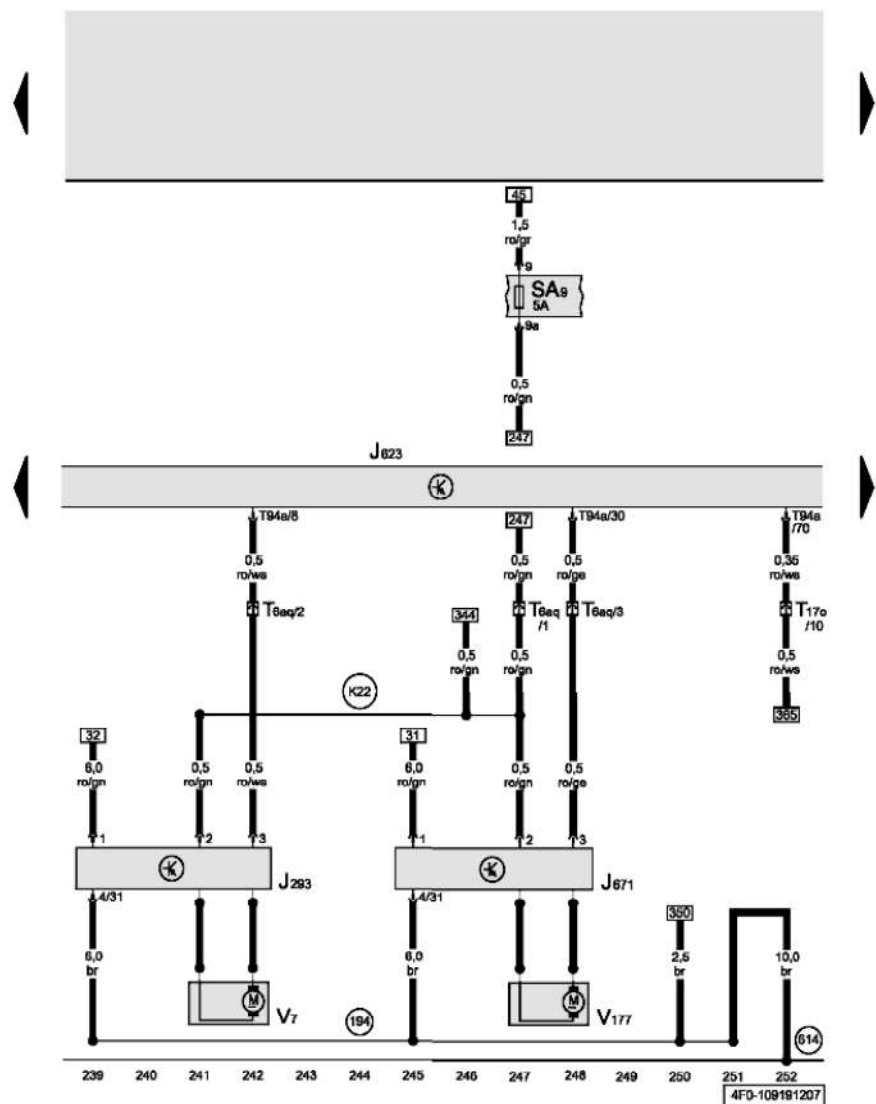
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Current Flow Diagram

No. 109 / 19

Engine control unit, radiator fan control unit, radiator fan

- J293 - Radiator fan control unit
- J623 - Engine control unit 
- J671 - Radiator fan control unit 2
- SA9 - Fuse 9 on fuse holder A 
- T6aq - 6-pin connector, black, electronics box, right in plenum chamber, radiator fan
- T170 - 17-pin connector, brown, coupling station on electronics box, left in plenum chamber 
- T94a - 94-pin connector, black, connector B, on engine control unit
- V7 - radiator fan
- V177 - Radiator fan 2
- 194 - Earth connection 2, in coolant fan wiring harness
- 614 - Earth point 2, on right in engine compartment 
- K22 - Connection 2, in radiator fan wiring harness



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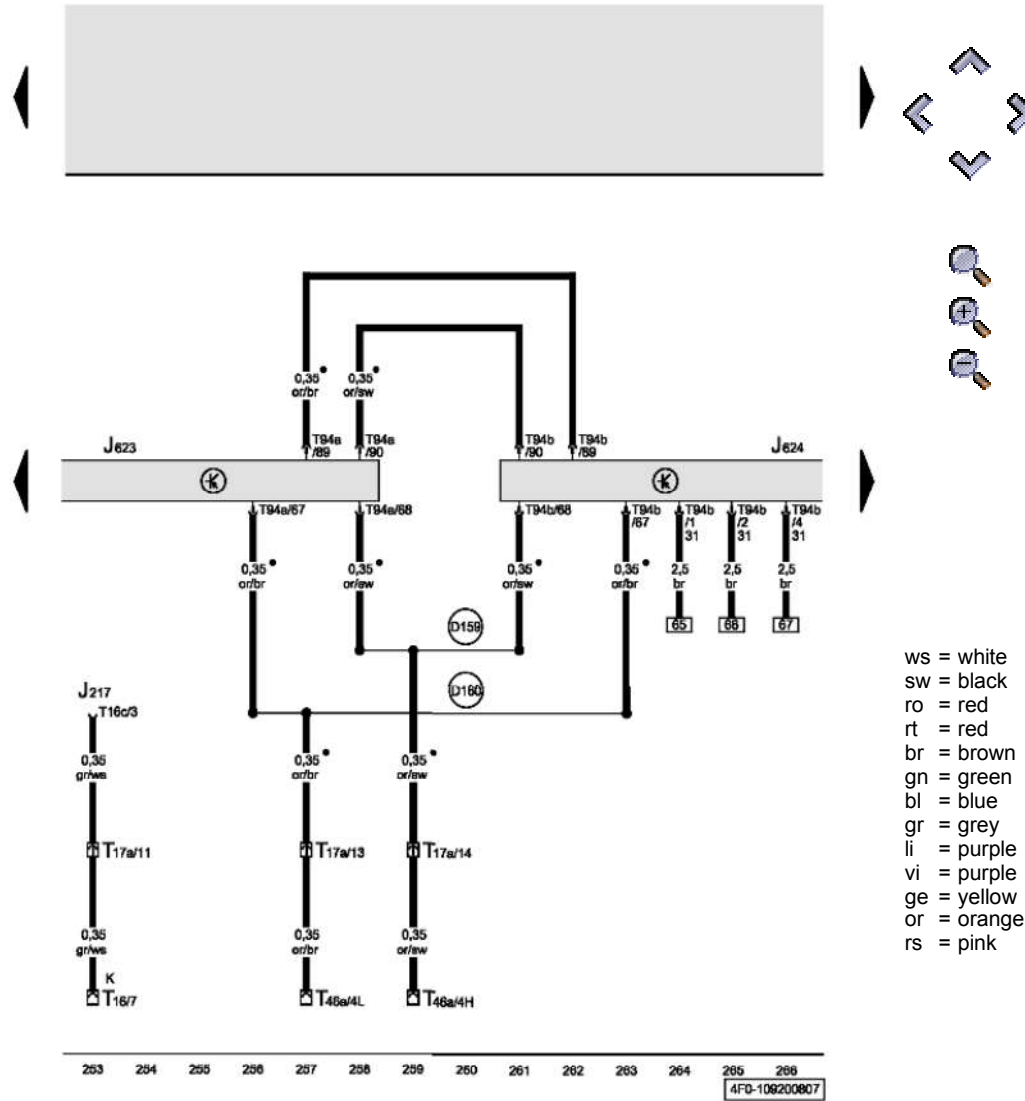
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Current Flow Diagram

No. 109 / 20

Engine control unit, engine control unit 2, CAN bus wiring

- J217 - Automatic gearbox control unit 
- J623 - Engine control unit 
- J624 - Engine control unit 2 
- T16 - 16-pin connector, diagnostic connector
- T16c - 16-pin connector, black, on automatic gearbox control unit
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber 
- T46a - 46-pin connector, CAN disconnecter left
- T94a - 94-pin connector, black, connector B, on engine control unit
- T94b - 94-pin connector, black, connector B, on engine control unit 2
- D159 - Connection (high bus), in engine compartment wiring harness
- D160 - Connection (low bus), in engine compartment wiring harness
- CAN bus (data wire)



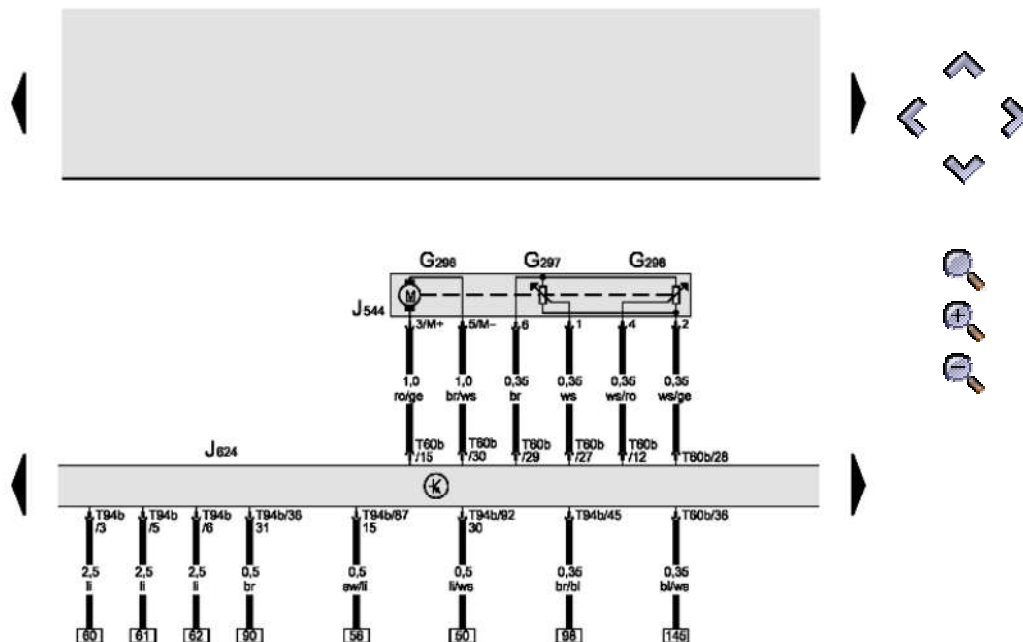
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Current Flow Diagram

No. 109 / 21

Engine control unit 2, throttle valve module 2

- G296 - Throttle valve drive 2
- G297 - Angle sender 1 for throttle valve drive 2
- G298 - Angle sender 2 for throttle valve drive 2
- J544 - Throttle valve module 2
- J624 - Engine control unit 2
- T60b - 60-pin connector, black, connector A, on engine control unit 2
- T94b - 94-pin connector, black, connector B, on engine control unit 2



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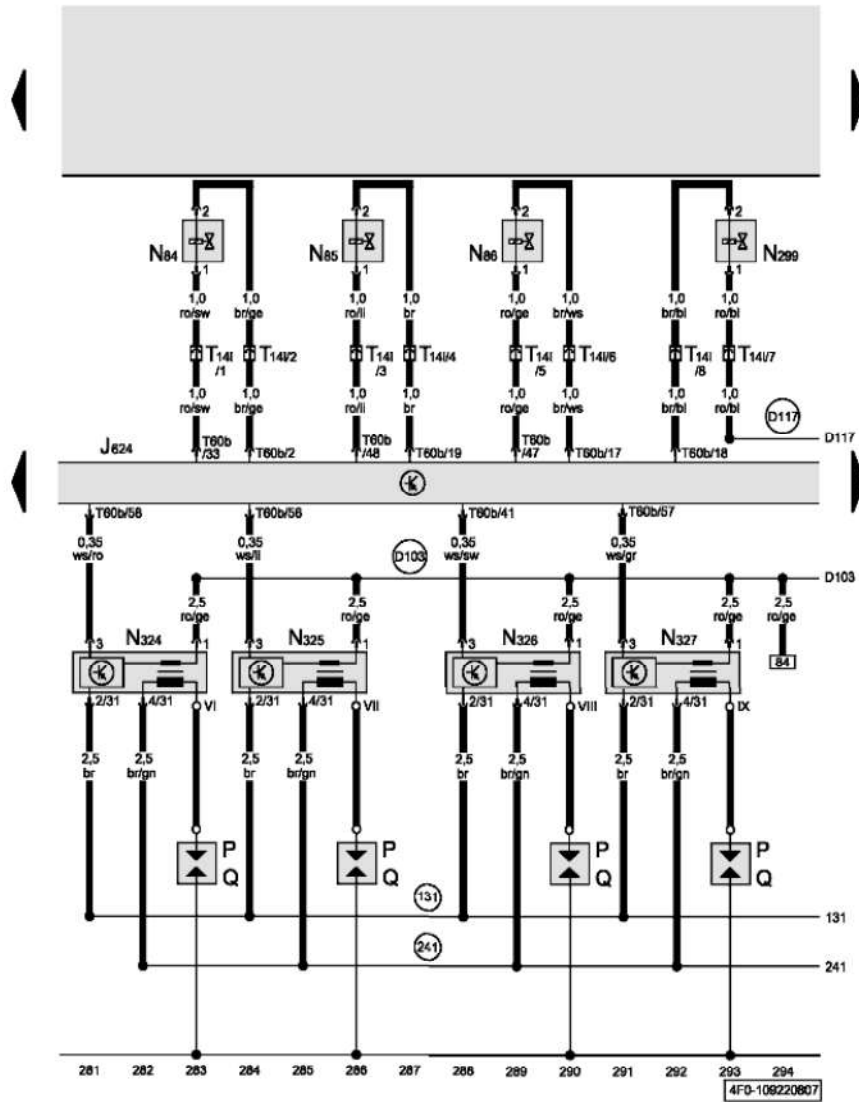
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Current Flow Diagram

No. 109 / 22

Engine control unit 2, injectors cylinder 6 up to 9, ignition coils 6 up to 9 with output stage

- J624 - Engine control unit 2
- N84 - Injector, cylinder 6
- N85 - Injector, cylinder 7
- N86 - Injector, cylinder 8
- N299 - Injector, cylinder 9
- N324 - Ignition coil 6 with output stage
- 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
- T141 - 14-pin connector, black, in engine compartment, bank 2
- T60b - 60-pin connector, black, connector A, on engine control unit 2
- 131 - Earth connection 2, in engine compartment wiring harness
- 241 - Earth connection 2 engine earth, in engine wiring harness
- D103 - Connection 3, in engine compartment wiring harness
- D117 - Connection 15, in engine compartment wiring harness



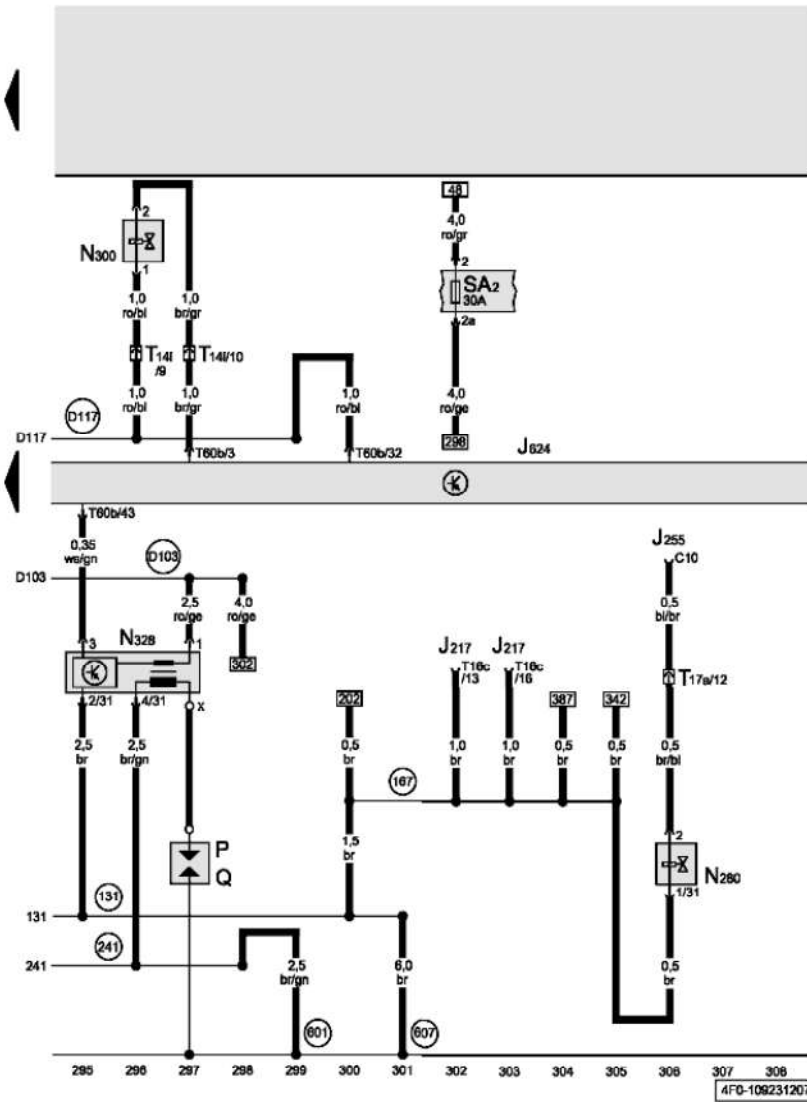
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 ge = yellow
 or = orange
 rs = pink

4F0-109220B07

Audi A6

Current Flow Diagram

No. 109 / 23



Engine control unit 2, injector, cylinder 10, ignition coil 10 with output stage, air conditioner compressor regulating valve

- J217 - Automatic gearbox control unit
- J255 - Climatronic control unit
- J624 - Engine control unit 2
- N280 - Air conditioning system compressor regulating valve
- N300 - Injector, cylinder 10
- N328 - Ignition coil 10 with output stage
- P - Spark plug connector
- Q - Spark plugs
- SA2 - Fuse 2 in fuse holder A
- T14l - 14-pin connector, black, in engine compartment, bank 2
- T16c - 16-pin connector, black, on automatic gearbox control unit
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
- T60b - 60-pin connector, black, connector A, on engine control unit 2
- 131 - Earth connection 2, in engine compartment wiring harness
- 167 - Earth connection 4, in engine compartment wiring harness
- 241 - Earth connection 2 engine earth, in engine wiring harness
- 601 - Earth point, on left of cylinder head
- 607 - Earth point, on left in plenum chamber
- D103 - Connection 3, in engine compartment wiring harness
- D117 - Connection 15, 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

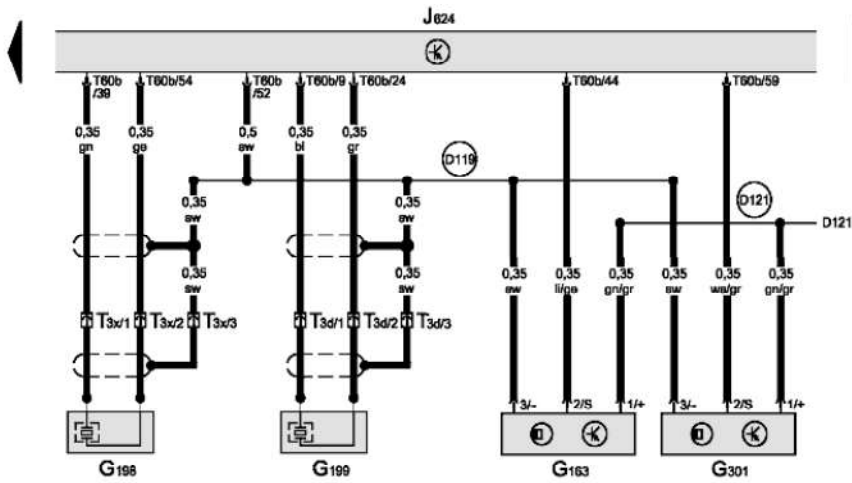
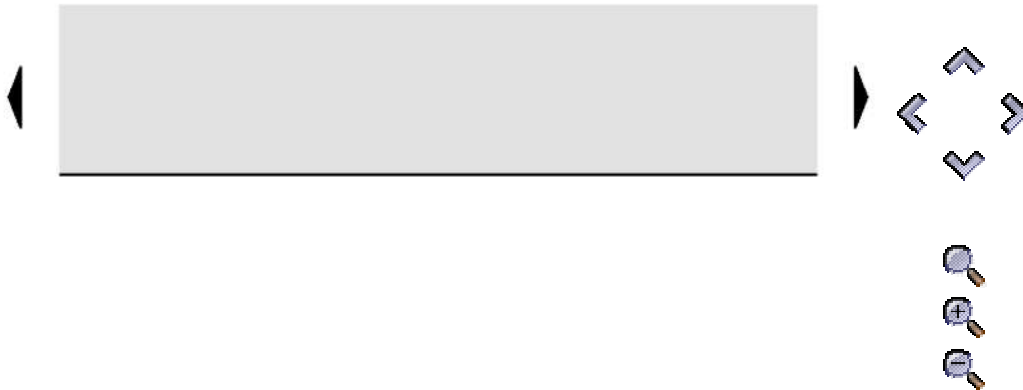
Audi A6

Current Flow Diagram

No. 109 / 24

Engine control unit 2, Hall sender, knock sensors

- G163 - Hall sender 2
- G198 - Knock sensor 3
- G199 - Knock sensor 4
- G301 - Hall sender 4
- J624 - Engine control unit 2
- T3d - 3-pin connector, blue, on knock sensor 4
- T3x - 3-pin connector, white, on knock sensor 3
- T60b - 60-pin connector, black, connector A, on engine control unit 2
- D119 - Connection 17, in engine compartment wiring harness
- D121 - Connection 19, in engine compartment wiring harness



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

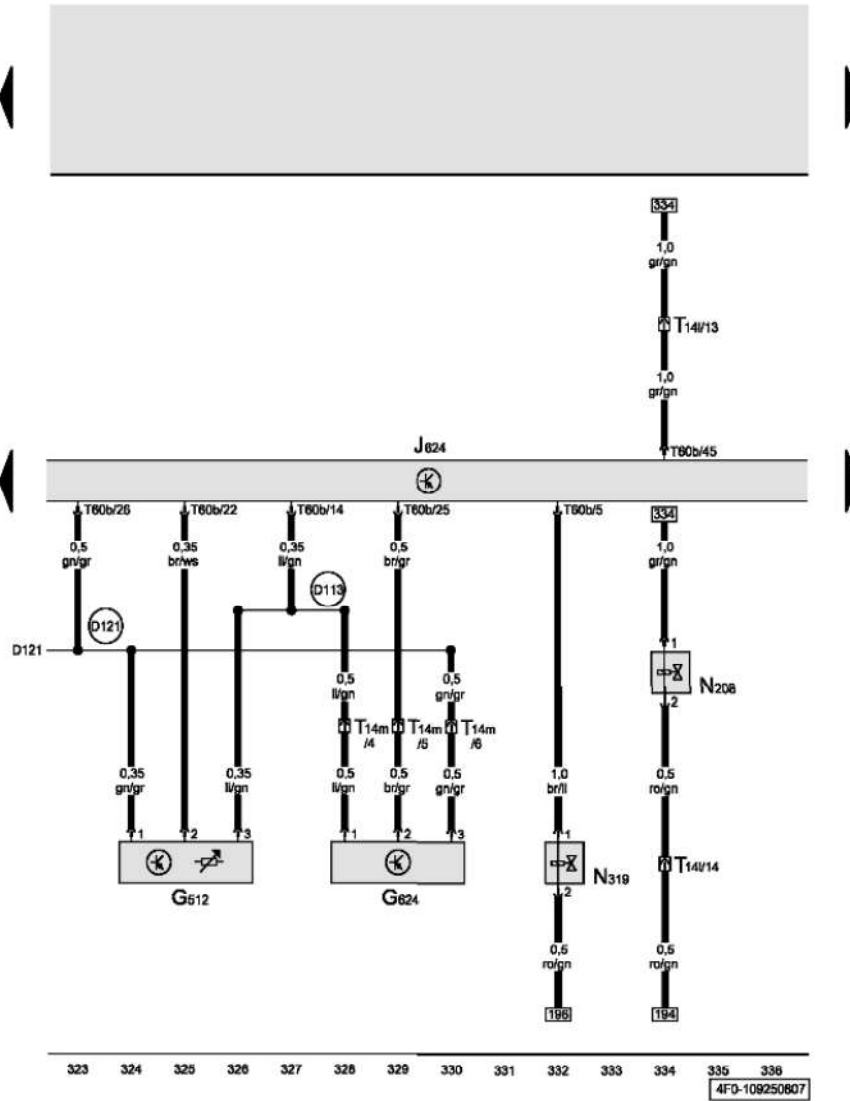
Audi A6

Current Flow Diagram

No. 109 / 25

Engine control unit 2, intake manifold flap 2 potentiometer, exhaust camshaft control valve 2, exhaust camshaft control valve 2, fuel pressure sender 2

- G512 - Intake manifold flap 2 potentiometer
- G624 - Fuel pressure sender 2
- J624 - Engine control unit 2
- N208 - Camshaft control valve 2
- N319 - Exhaust camshaft control valve 2
- T14l - 14-pin connector, black, in engine compartment, bank 2
- T14m - 14-pin connector, brown, in left engine compartment
- T60b - 60-pin connector, black, connector A, on engine control unit 2
- D113 - Connection 11, in engine compartment wiring harness
- D121 - Connection 19, in engine compartment wiring harness

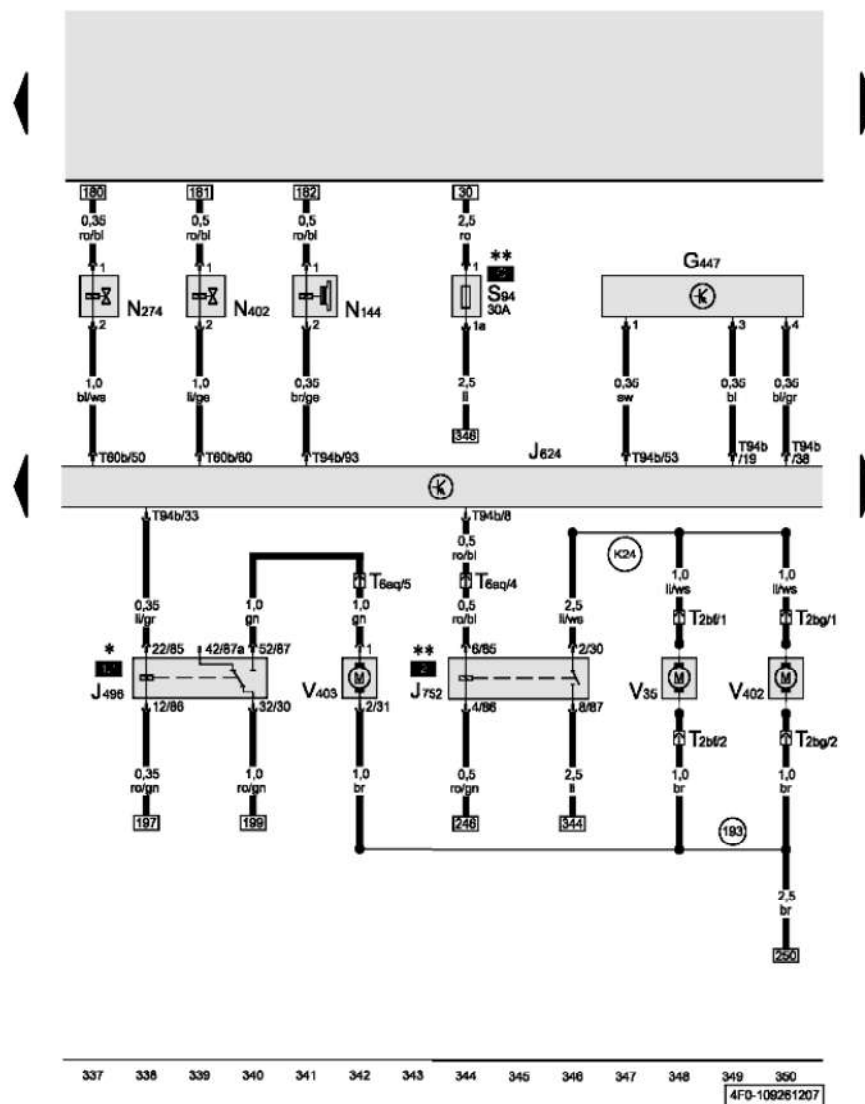


ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

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Current Flow Diagram

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Engine control unit 2, additional coolant pump relay, radiator fan 3 relay, charge air pressure sender 2, left electrohydraulic engine mounting solenoid valve, charge pressure control solenoid valve 2, fuel metering valve 2

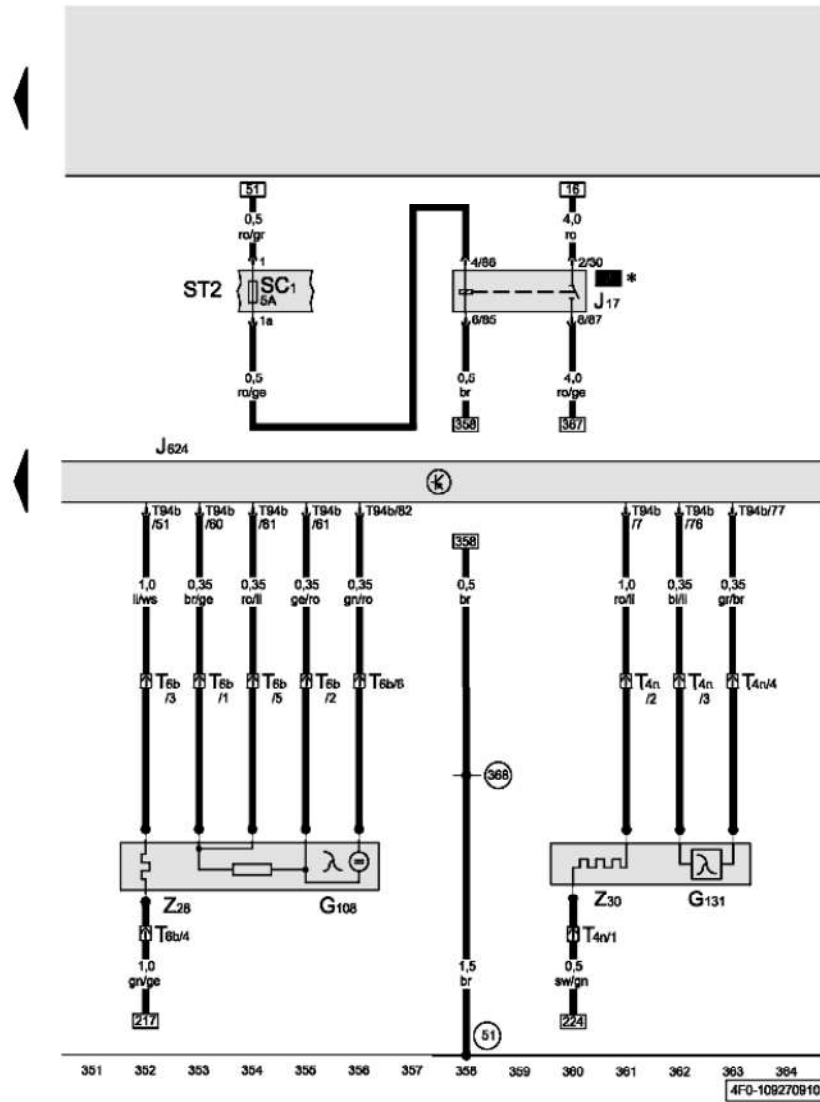
- G447 - Charge pressure sender 2
- J496 - Additional coolant pump relay
- J624 - Engine control unit 2
- J752 - Radiator fan 3 relay
- N144 - Left electrohydraulic engine mounting solenoid valve
- N274 - Charge pressure control solenoid valve 2
- N402 - Fuel metering valve 2
- S94 - Radiator fan fuse for 3rd speed
- T2bf - 2-pin connector, grey, in right engine compartment
- T2bg - 2-pin connector, grey, in left engine compartment
- T6aq - 6-pin connector, black, electronics box, right in plenum chamber, radiator fan
- T60b - 60-pin connector, black, connector A, on engine control unit 2
- T94b - 94-pin connector, black, connector B, on engine control unit 2
- V35 - Right radiator fan
- V402 - Left radiator fan
- V403 - Circulation pump 2
- 193 - Earth connection 1, in coolant fan wiring harness
- K24 - Connection 3, in radiator fan wiring harness

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 ro = red
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 gr = grey
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 vi = purple
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Current Flow Diagram

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Engine control unit 2, lambda probe 2, lambda probe 2 after catalytic converter, fuel pump relay

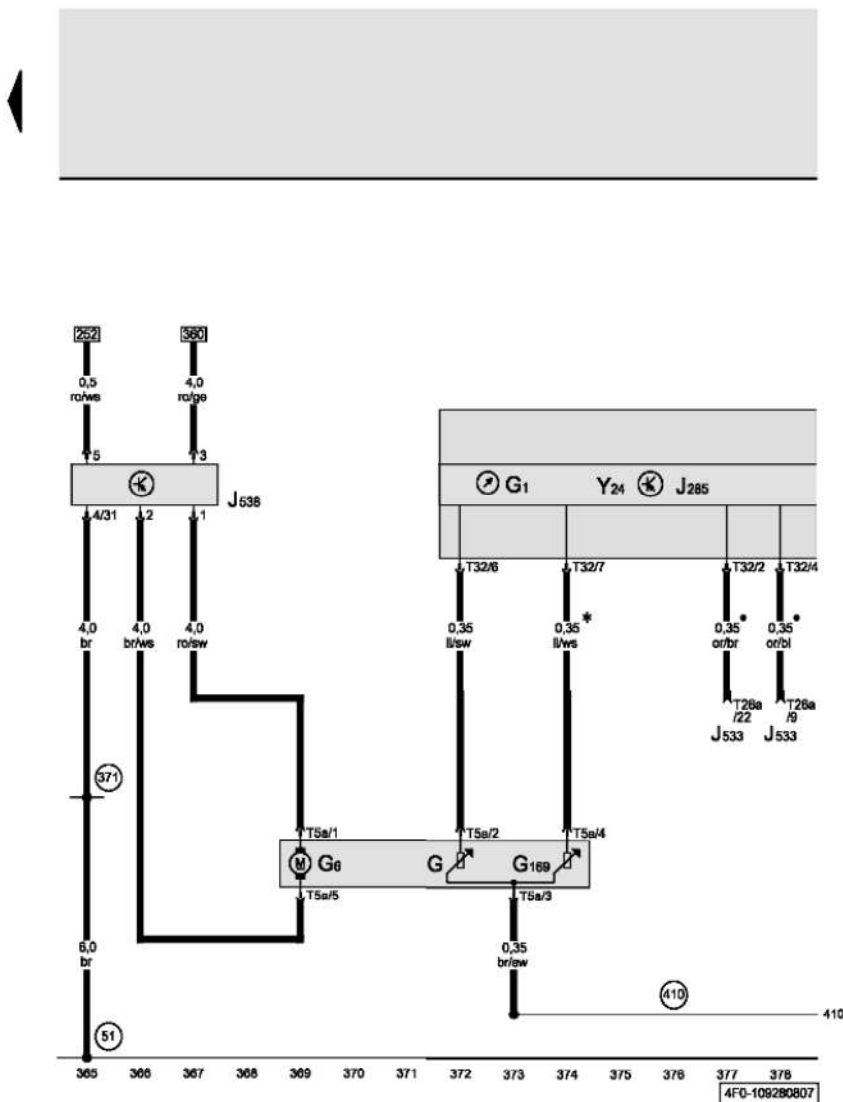
- G108 - Lambda probe 2
- G131 - Lambda probe 2 after catalytic converter
- J17 - Fuel pump relay
- J624 - Engine control unit 2
- SC1 - Fuse 1 on fuse holder C
- T4n - 4-pin connector, brown, for Lambda probe 2 after catalytic converter
- T6b - 6-pin connector, black, for Lambda probe 2
- T94b - 94-pin connector, black, connector B, on engine control unit 2
- Z28 - Lambda probe heater 2
- Z30 - Lambda probe 2 heater after catalytic converter
- 51 - Earth point, on right in luggage compartment
- 368 - Earth connection 3, in main wiring harness
- * - Relay and fuse carrier right in luggage compartment, rear right

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

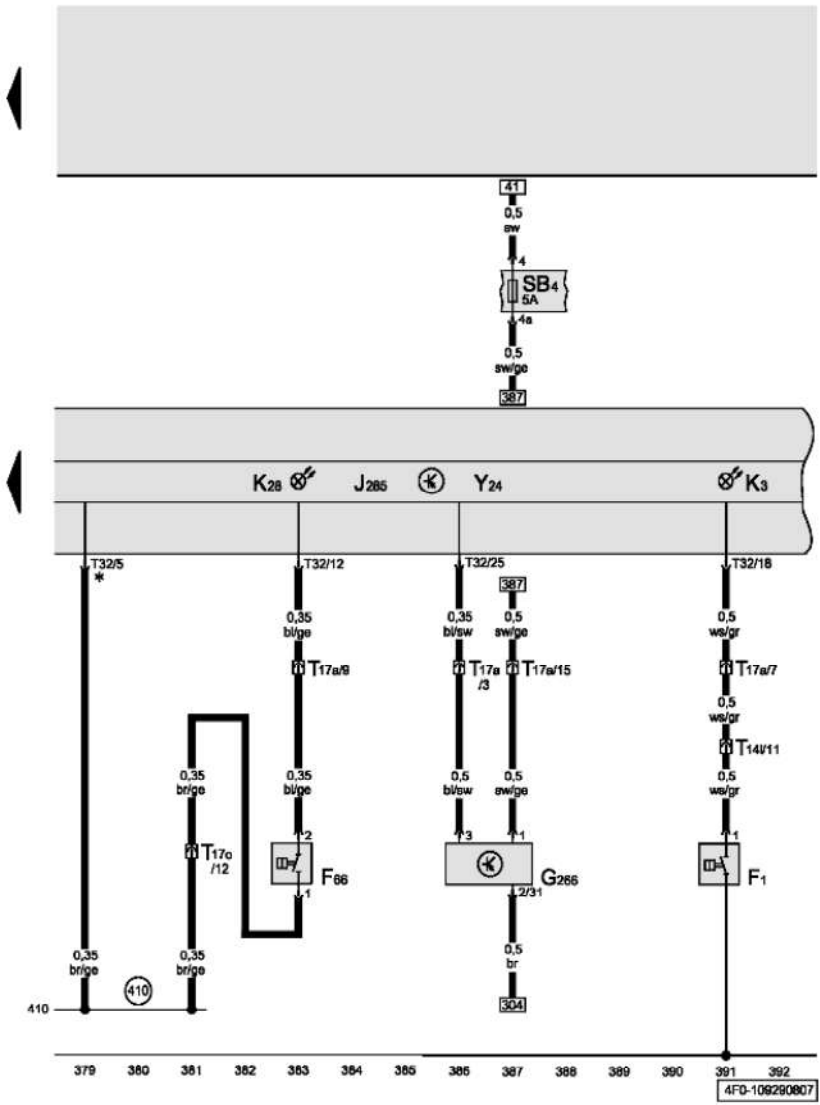
Fuel pump control unit, control unit in dash panel insert, fuel system pressurisation pump, fuel gauge sender, fuel gauge, fuel gauge sender 2

- G - Fuel gauge sender
- G1 - Fuel gauge
- G6 - Fuel system pressurisation pump
- G169 - Fuel gauge sender 2
- J285 - Control unit in dash panel insert
- J533 - Data bus diagnostic interface
- J538 - Fuel pump control unit
- T5a - 5-pin connector, black, on fuel tank
- T26a - 26-pin connector, black, on data bus diagnostic interface
- T32 - 32-pin connector, grey, on dash panel insert
- Y24 - Display in dash panel insert
- 51 - Earth point, on right in luggage compartment
- 371 - Earth connection 6, in main wiring harness
- 410 - Earth connection 1 (sender earth) in main wiring harness
- - CAN bus (data wire)
- * - only four-wheel drive

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Current Flow Diagram

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Control unit in dash panel insert, oil pressure warning lamp, coolant temperature and coolant shortage warning lamp, oil level and oil temperature sender, oil pressure switch, coolant shortage indicator switch

- F1 - Oil pressure switch
- F66 - Coolant shortage indicator switch
- G266 - Oil level and oil temperature sender
- J285 - Control unit in dash panel insert
- K3 - Oil pressure warning lamp
- K28 - Coolant temperature and coolant shortage warning lamp
- SB4 - Fuse 4 on fuse holder B
- T14I - 14-pin connector, black, in engine compartment, bank 2
- T17a - 17-pin connector, red, coupling station on electronics box, left in plenum chamber
- T17o - 17-pin connector, brown, coupling station on electronics box, left in plenum chamber
- T32 - 32-pin connector, grey, on dash panel insert
- Y24 - Display in dash panel insert
- 410 - Earth connection 1 (sender earth) in main wiring harness

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

* - output sender earth