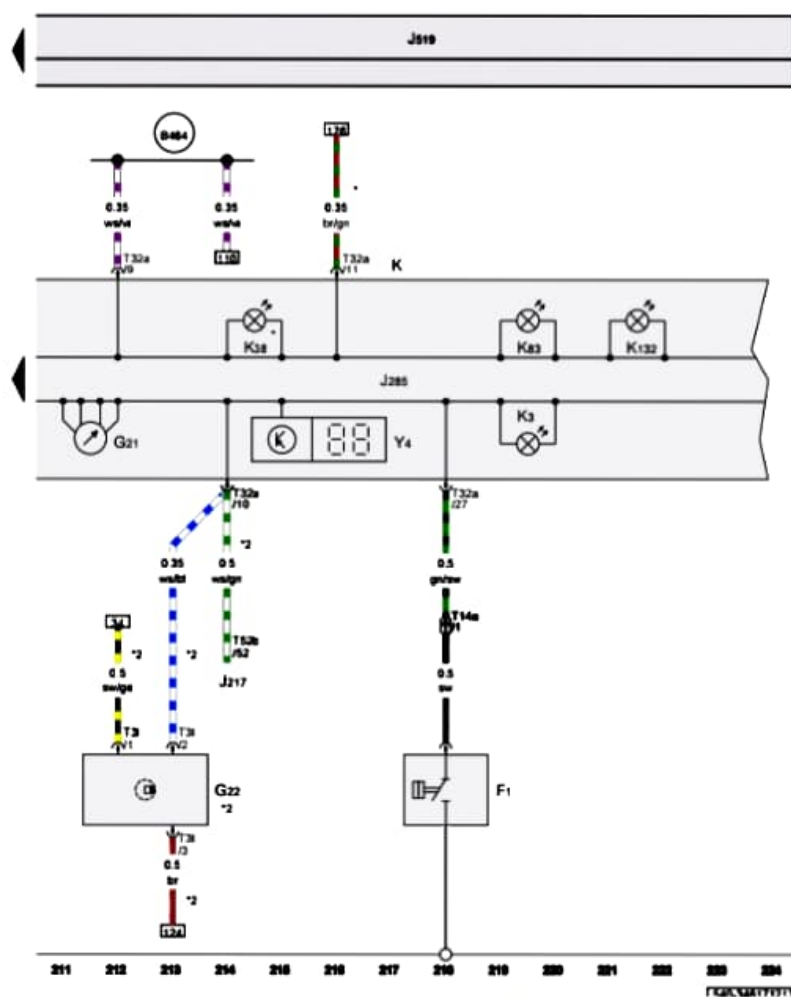




Oil pressure switch, Speedometer, Speedometer sender, Dash panel insert, Trip counter

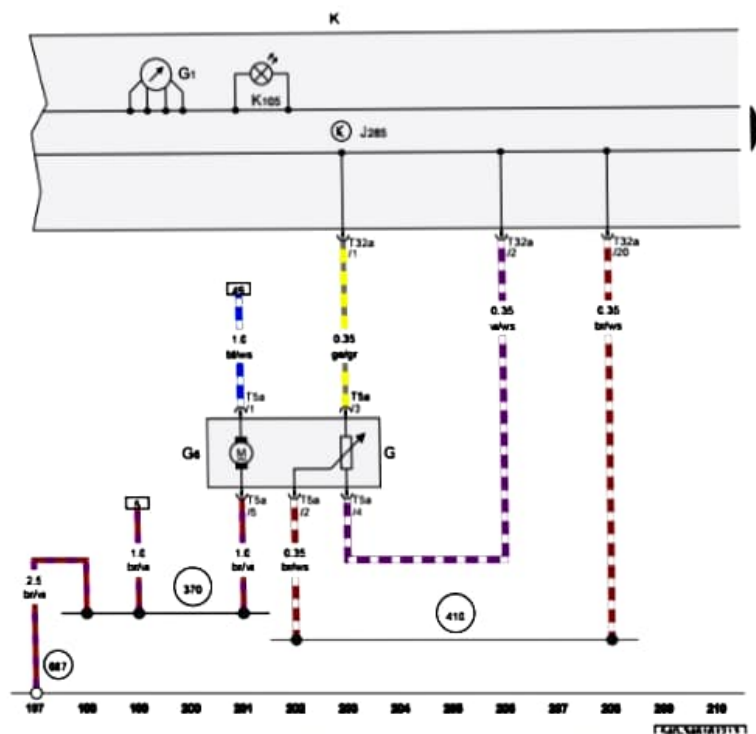
- F1 Oil pressure switch
- G21 Speedometer
- G22 Speedometer sender
- J217 Automatic gearbox control unit
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- K Dash panel insert
- K3 Oil pressure warning lamp
- K38 Oil level warning lamp
- K83 Exhaust emissions warning lamp
- K132 Electronic power control fault lamp
- T3 3-pin connector
- T14a 14-pin connector, front left in engine compartment
- T32a 32-pin connector
- T52b 52-pin connector
- Y4 Trip counter
- B464 Connection (speed signal), in main wiring harness
- * Only models with extended servicing intervals (ESI)
- *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

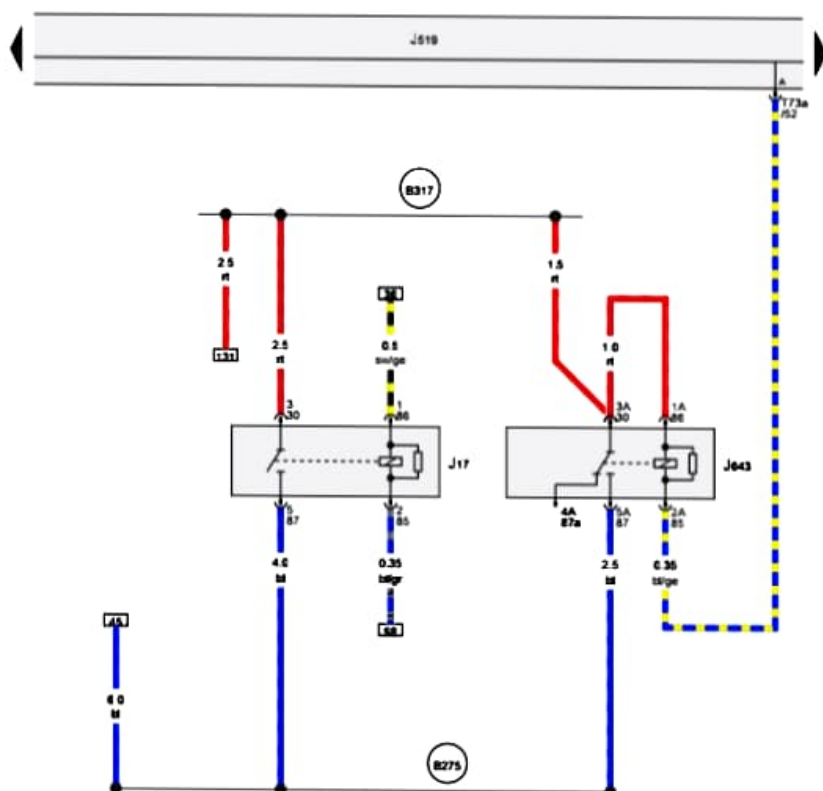


Fuel gauge sender, Fuel gauge, Fuel system pressurisation pump, Dash panel insert

- G Fuel gauge sender
- G1 Fuel gauge
- G8 Fuel system pressurisation pump
- J285 Control unit in dash panel insert
- J519 Onboard supply control unit
- K Dash panel insert
- K105 Reserve fuel warning lamp
- T5a 5-pin connector
- T32a 32-pin connector
- 370 Earth connection 5, in main wiring harness
- 410 Earth connection 1 (sender earth) in main wiring harness
- 687 Earth point 1, on centre tunnel



- ws = white
- sw = black
- ro = red
- rl = red
- br = brown
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- bl = blue
- gr = grey
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- or = orange
- rs = pink



Fuel pump relay, Fuel supply relay

J17 Fuel pump relay
 J519 Onboard supply control unit
 J643 Fuel supply relay
 T73a 73-pin connector

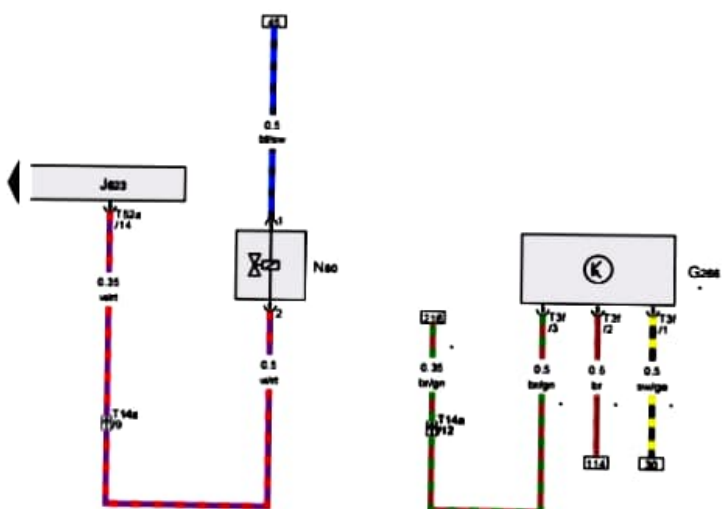
B275 Positive connection (87), in main wiring harness

B317 Positive connection 3 (30a) in main wiring harness

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

Oil level and oil temperature sender, Engine control unit,
Activated charcoal filter solenoid valve 1

- | | |
|------|---|
| G266 | Oil level and oil temperature sender |
| J519 | Onboard supply control unit |
| J623 | Engine control unit |
| N80 | Activated charcoal filter solenoid valve 1 |
| T31 | 3-pin connector |
| T14a | 14-pin connector, front left in engine compartment |
| T52a | 52-pin connector |
| * | Only models with extended servicing intervals (ESI) |



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

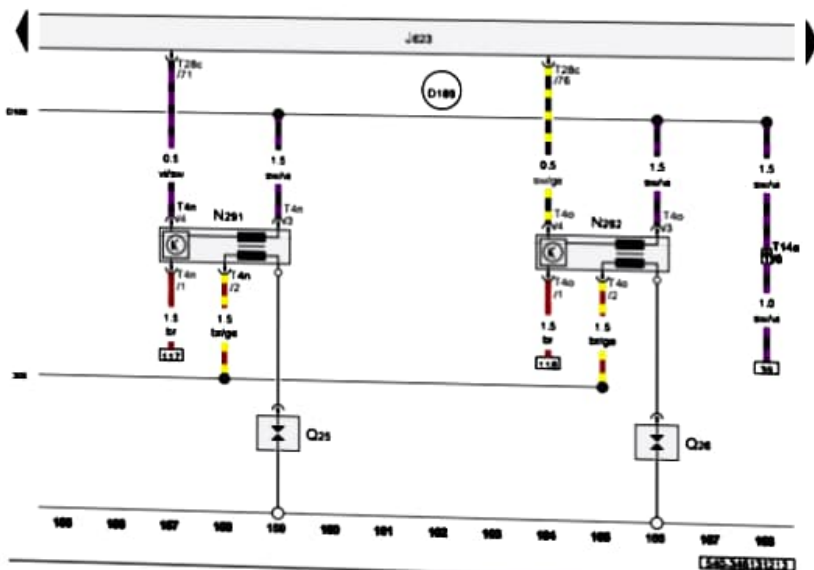


Engine control unit, Ignition coil 3 with output stage, Ignition coil 4 with output stage

- J519 Onboard supply control unit
- J623 Engine control unit
- N291 Ignition coil 3 with output stage
- N292 Ignition coil 4 with output stage
- Q25 Spark plug 3
- Q26 Spark plug 4
- T4n 4-pin connector
- T4o 4-pin connector
- T14a 14-pin connector, front left in engine compartment
- T28c 28-pin connector

306 Earth connection (ignition coils), in engine prewiring harness

D189 Connection (87a) in engine prewiring harness





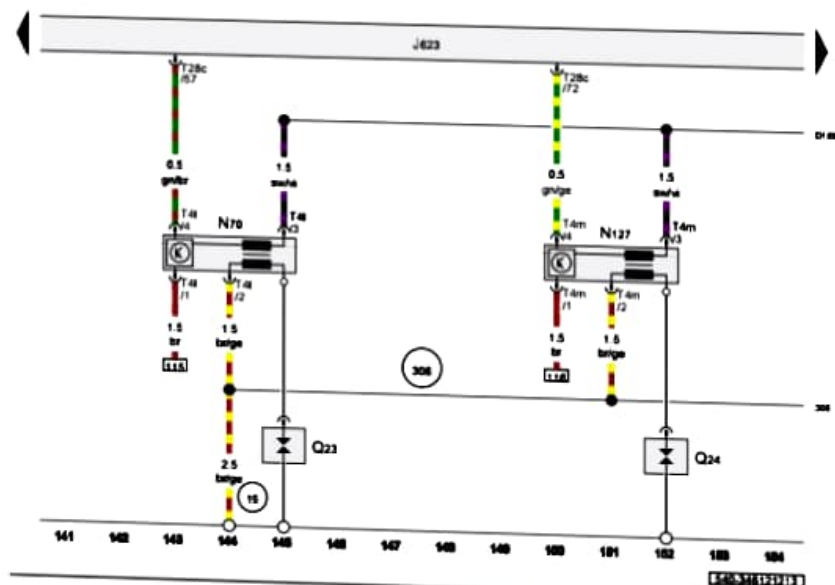
Engine control unit, ignition coil 1 with output stage, ignition coil 2 with output stage

- J519 Onboard supply control unit
- J623 Engine control unit
- N70 Ignition coil 1 with output stage
- N127 Ignition coil 2 with output stage
- Q23 Spark plug 1
- Q24 Spark plug 2
- T4i 4-pin connector
- T4m 4-pin connector
- T28c 28-pin connector

19 Earth point, near coil

306 Earth connection (ignition coils), in engine prewiring harness

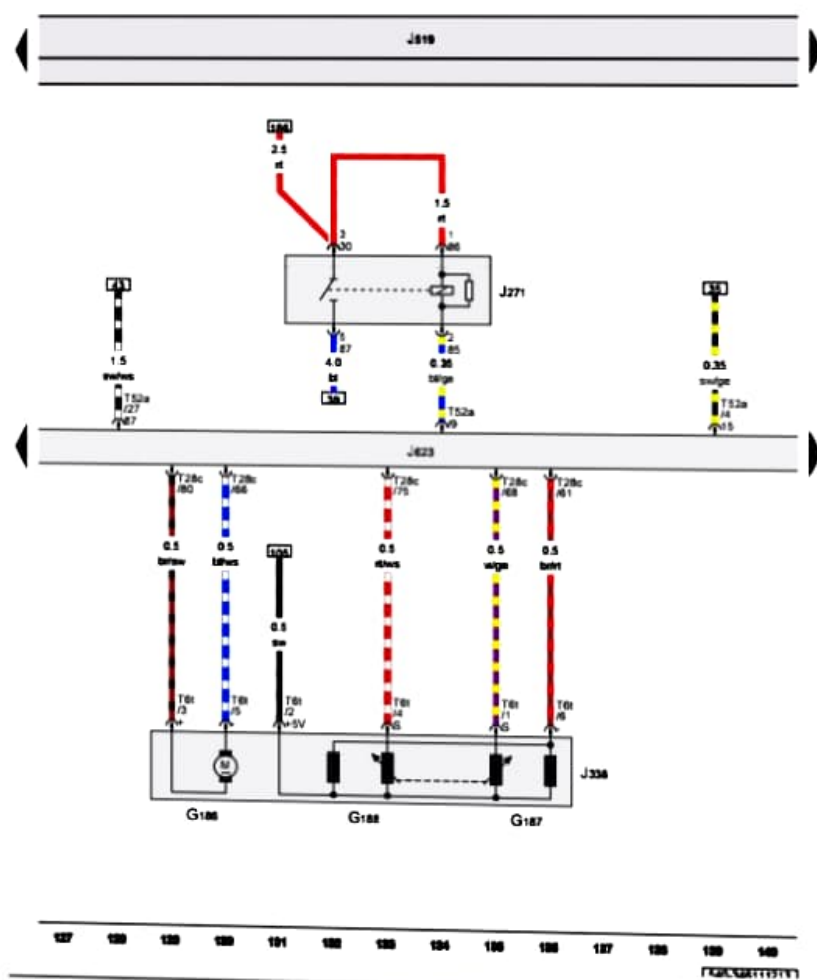
D189 Connection (87a) in engine prewiring harness



- 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

Main relay, Throttle valve module, Engine control unit

- 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
 J271 Main relay
 J338 Throttle valve module
 J519 Onboard supply control unit
 J623 Engine control unit
 T6t 6-pin connector
 T28c 28-pin connector
 T52a 52-pin connector





Engine control unit

J519 Onboard supply control unit
J623 Engine control unit
T14a 14-pin connector, front left in engine compartment
T52a 52-pin connector

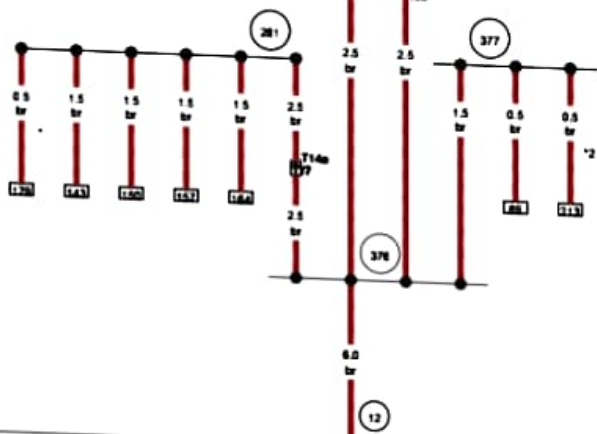
12 Earth point, on left in engine compartment

281 Earth point 1, engine prewiring harness

376 Earth connection 11, in main wiring harness

377 Earth connection 12, in main wiring harness

* Only models with extended servicing intervals (ESI)
*2 According to equipment



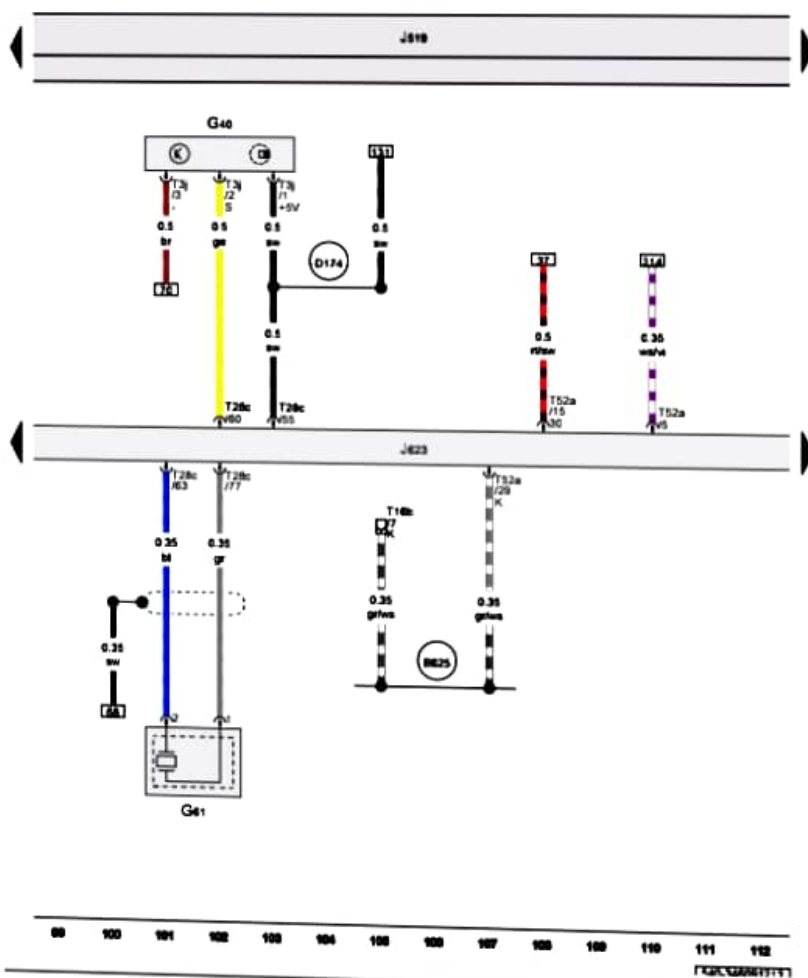
ws = white
sw = black
ro = red
rt = red
br = brown
gn = green
bl = blue
gr = grey
ll = purple
vi = purple
ge = yellow
or = orange
rs = pink

Hall sender, Knock sensor 1, Engine control unit

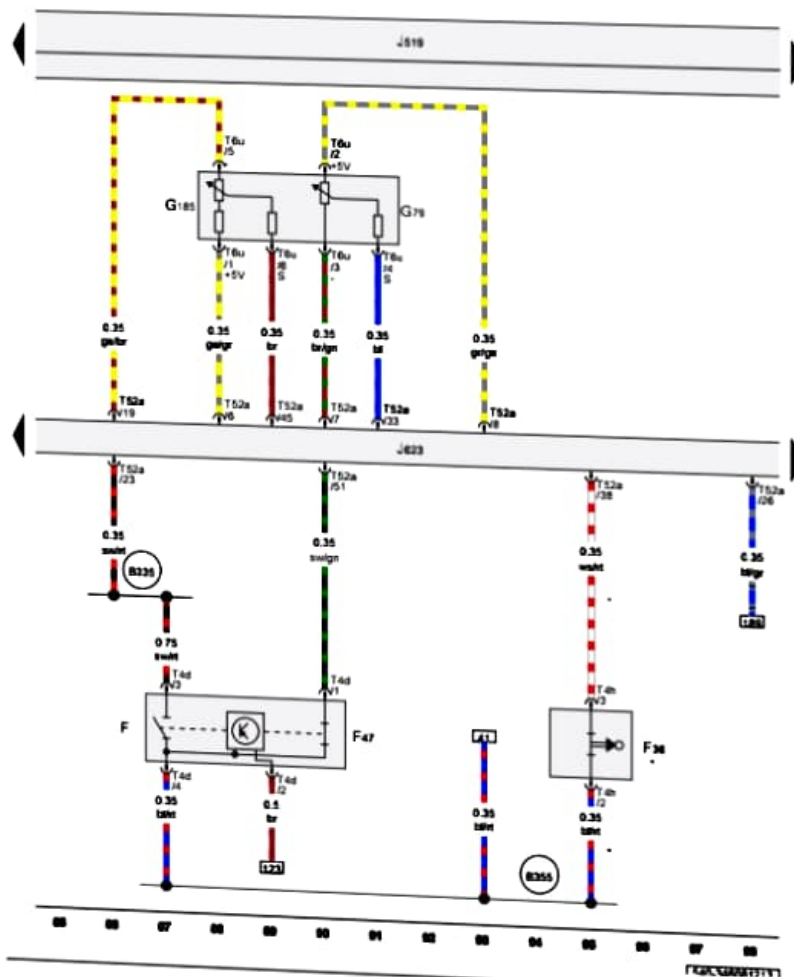
- G40 Hall sender
 G61 Knock sensor 1
 J519 Onboard supply control unit
 J623 Engine control unit
 T3j 3-pin connector
 T16b 16-pin connector, on diagnostic connection
 T28c 28-pin connector
 T52a 52-pin connector

B625 Connection (K-diagnosis wire), in main wiring harness

D174 Connection 2 (5V) in engine prewiring harness



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



Clutch pedal switch, Brake pedal switch, Accelerator position sender, Engine control unit

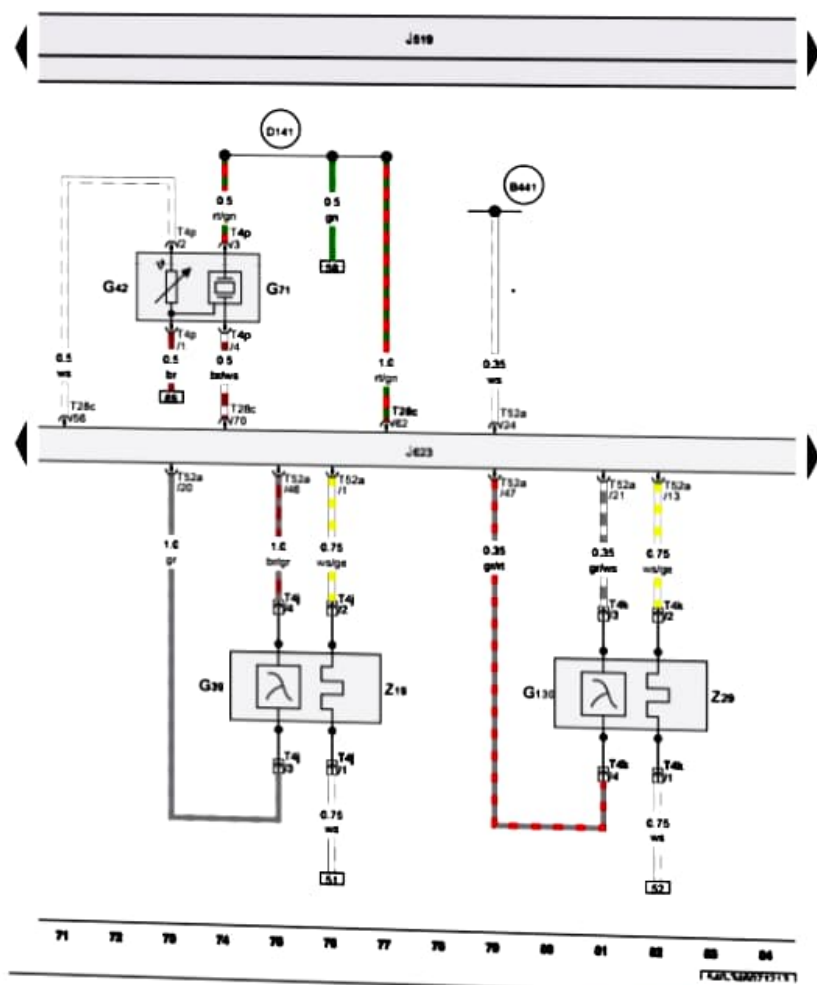
- F Brake light switch
- F36 Clutch pedal switch
- F47 Brake pedal switch
- G79 Accelerator position sender
- G185 Accelerator position sender 2
- J519 Onboard supply control unit
- J623 Engine control unit
- T4d 4-pin connector
- T4h 4-pin connector
- T6u 6-pin connector
- T52a 52-pin connector

B335 Connection 1 (54), in main wiring harness

B355 Positive connection 6 (87a) in main wiring harness

* 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



Lambda probe, Intake air temperature sender, Intake manifold pressure sender, Lambda probe after catalytic converter, Engine control unit

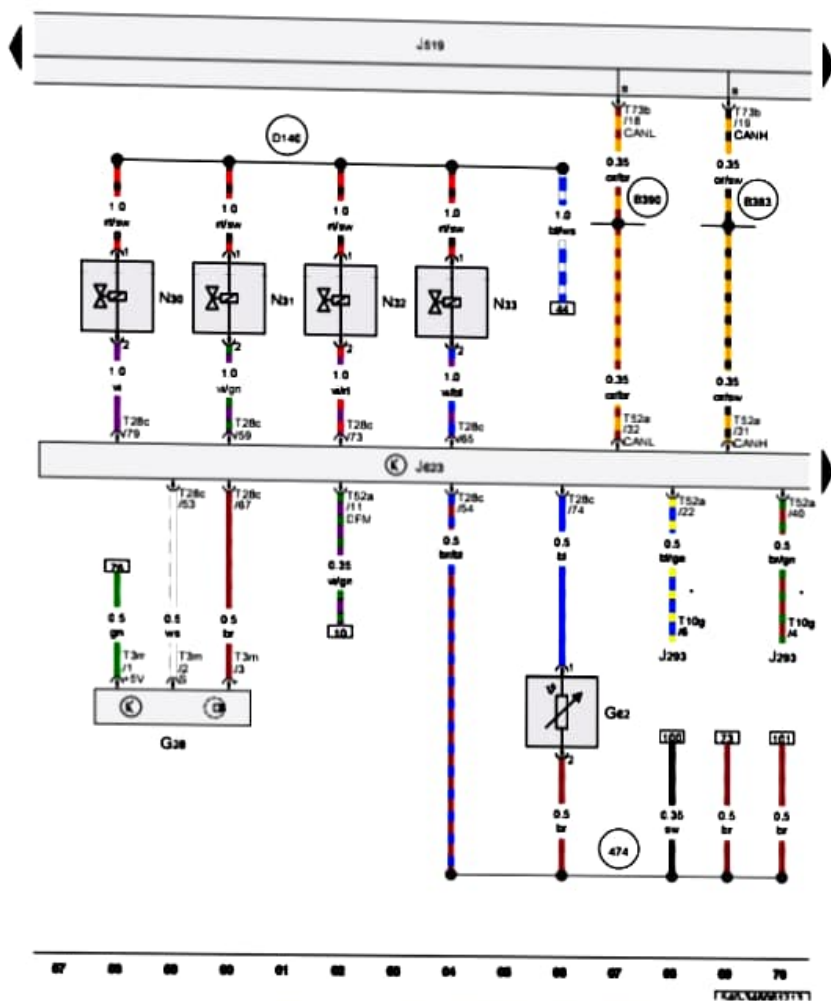
- G39 Lambda probe
- G42 Intake air temperature sender
- G71 Intake manifold pressure sender
- G130 Lambda probe after catalytic converter
- J519 Onboard supply control unit
- J623 Engine control unit
- T4j 4-pin connector
- T4k 4-pin connector
- T4p 4-pin connector
- T28c 28-pin connector
- T52a 52-pin connector
- Z19 Lambda probe heater
- Z29 Lambda probe 1 heater after catalytic converter

B441 Connection (CCS), in main wiring harness

D141 Connection (5V) in engine prewiring harness

* Only models with cruise control system (CCS)

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



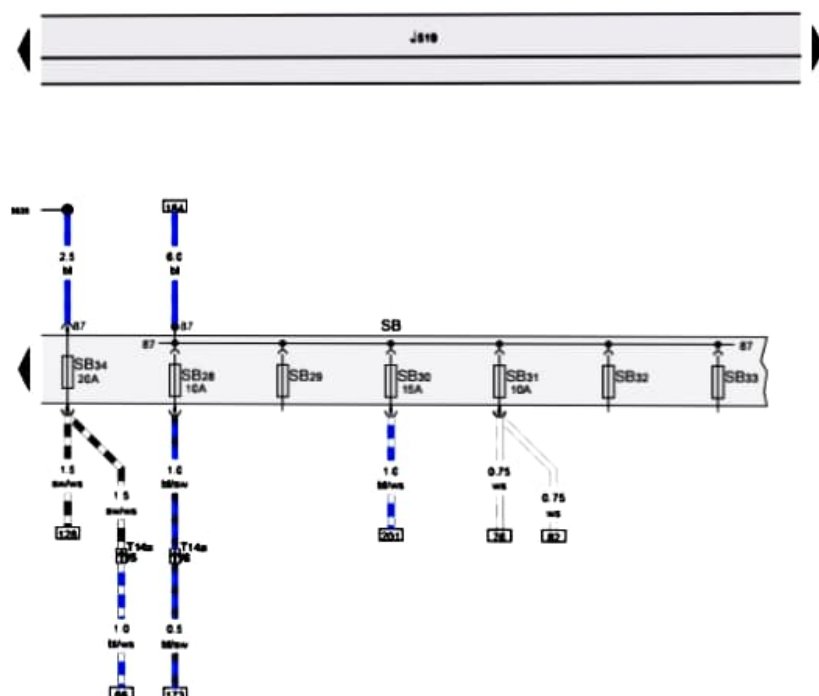
Engine speed sender, Coolant temperature sender, Engine control unit, injector, cylinder 1, injector, cylinder 2, injector, cylinder 3, injector, cylinder 4

- G28 Engine speed sender
- G62 Coolant temperature sender
- J293 Radiator fan control unit
- J519 Onboard supply control unit
- J623 Engine control unit
- N30 Injector, cylinder 1
- N31 Injector, cylinder 2
- N32 Injector, cylinder 3
- N33 Injector, cylinder 4
- T3m 3-pin connector
- T10g 10-pin connector
- T28c 28-pin connector
- T52a 52-pin connector
- T73b 73-pin connector

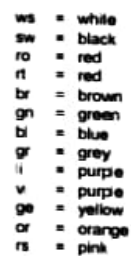
- 474 Earth connection (sender earth) in engine prewiring harness
- B383 Connection 1 (powertrain CAN bus, high), in main wiring harness
- B390 Connection 1 (powertrain CAN bus, low), in main wiring harness
- D140 Connection (injectors), in engine prewiring harness
- * Only models with air conditioning system/ Climatronic

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

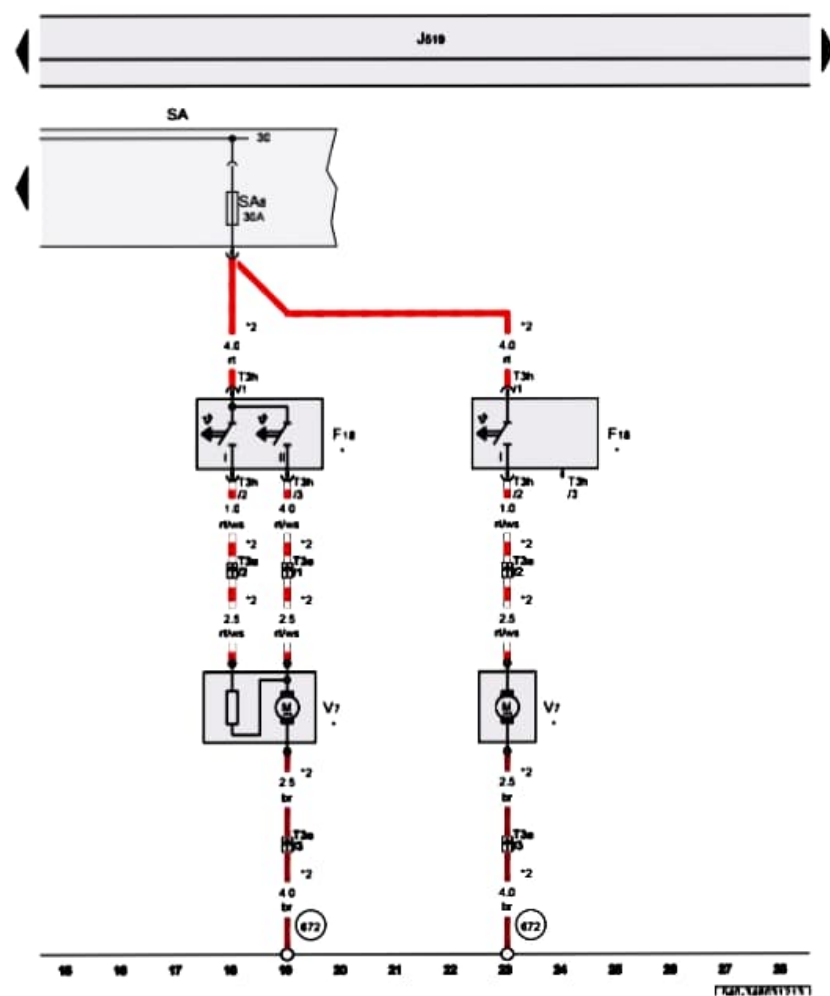
J519	Onboard supply control unit
SB	Fuse holder B
SB28	Fuse 28 on fuse holder B
SB29	Fuse 29 on fuse holder B
SB30	Fuse 30 on fuse holder B
SB31	Fuse 31 on fuse holder B
SB32	Fuse 32 on fuse holder B
SB33	Fuse 33 on fuse holder B
SB34	Fuse 34 on fuse holder B
T14a	14-pin connector, front left in engine compartment
B635	Positive connection 3 (87), in main wiring harness



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F18	Radiator fan thermal switch
J519	Onboard supply control unit
SA	Fuse holder A
SA8	Fuse 8 in fuse holder A
T3e	3-pin connector, on radiator fan
T3h	3-pin connector
V7	Radiator fan
672	Earth point 2, on front of left longitudinal member
*	According to equipment
*2	Only models with no air conditioning system/Climatronix



Starter, Alternator with voltage regulator, Blocking diode 2, Fuse holder A

- A Battery
- B Starter
- CX1 Alternator with voltage regulator
- D Ignition/starter switch
- J519 Onboard supply control unit
- J811 Blocking diode 2, in main wiring harness
- SA Fuse holder A
- SA1 Fuse 1 in fuse holder A
- T2w 2-pin connector, front left in engine compartment
- T6o 6-pin connector
- T73b 73-pin connector

(B276) Positive connection (50), in main wiring harness

(B344) Connection 1 (61), in main wiring harness

* Cross-section 35.0 possible

*2 Only models with manual gearbox

