

Golf/Vento

Current Flow Diagram

No. 12 / 1**Edition 01.2007**

1.4l/44 kW Mono-Motronic, engine code ABD
from October 1991

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

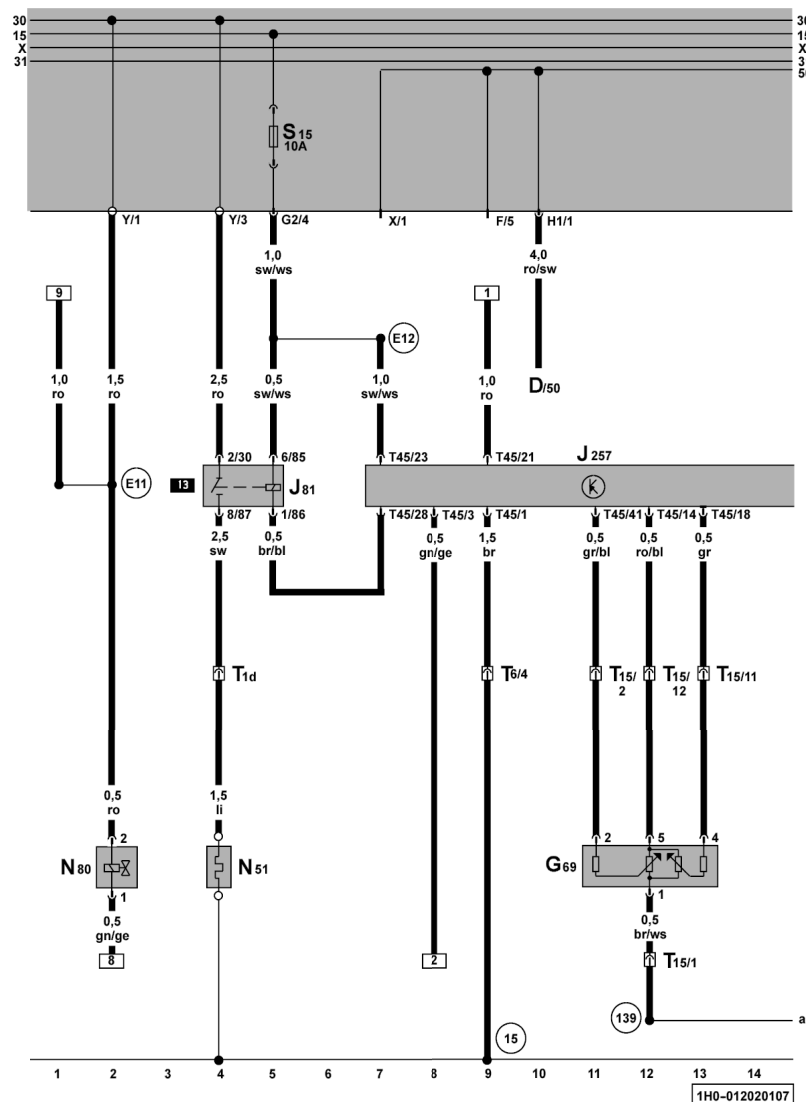
- ◆ Fault Finding Programs

→ guided fault finding

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Current Flow Diagram

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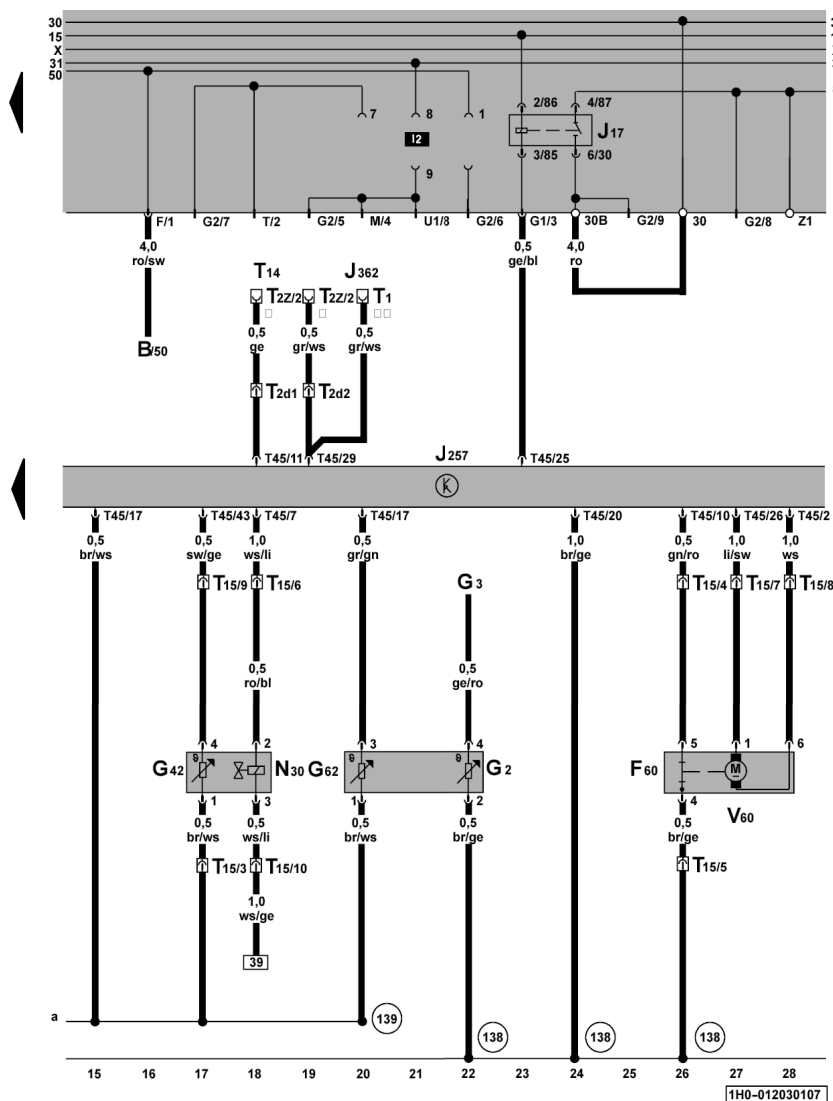
Starter, alternator, intake manifold preheating, Mono-Motronic control unit

- D - Ignition/starter switch
- G69 - Throttle valve potentiometer (00518)
- J81 - Intake manifold preheating relay
- J257 - Mono-Motronic control unit, on right in plenum chamber
- N51 - Intake manifold preheating heater element
- N80 - Activated charcoal filter system solenoid valve 1 (01247) (pulsed)
- T1d - 1-pin connector, near intake manifold
- T6 - 6-pin connector, on right in plenum chamber
- T15 - 15-pin connector, on engine
- T45 - 45-pin connector
- 15 - Earth point, on cylinder head
- 139 - Earth connection (sender earth), in Mono-Motronic wiring harness
- E11 - Positive connection (30), in Mono-Motronic wiring harness
- E12 - Positive connection 1 (15), in wiring harness

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Current Flow Diagram

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Mono-Motronic control unit, injectors, throttle valve positioner

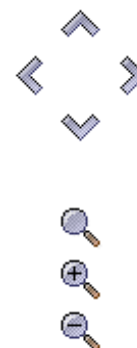
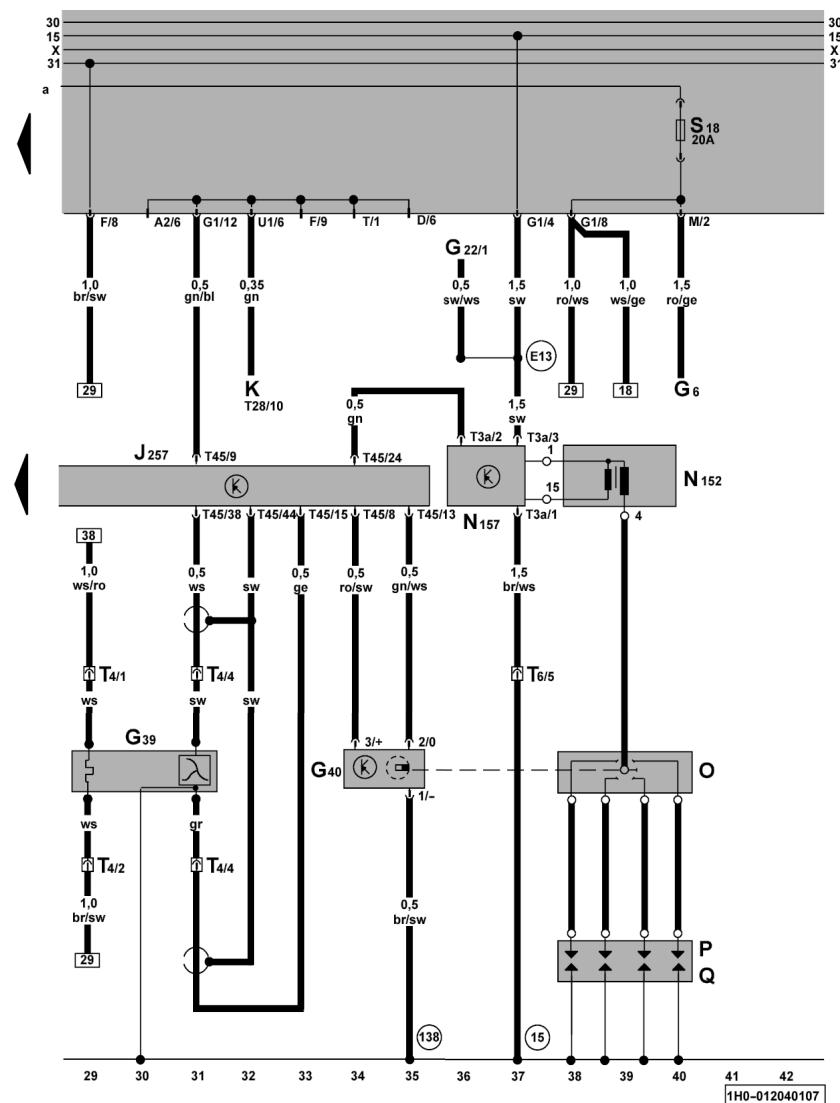
- B - Starter
- F60 - Idling speed switch (00516)
- G2 - Coolant temperature display sender
- G3 - Coolant temperature gauge
- G42 - Intake air temperature sender (00523)
- G62 - Coolant temperature sender (00522)
- J17 - Fuel pump relay
- J257 - Mono-Motronic control unit, on right in plenum chamber
- J362 - Immobilizer control unit
- N30 - Injector
- T1 - 1-pin connector, above the relay plate
- T2d - 2-pin connector, behind the relay plate
- T2z - 2-pin connector, behind centre dash panel - self-diagnosis connection
- T15 - 15-pin connector, on engine
- T45 - 45-pin connector
- TV14 - Self-diagnosis wiring junction, above the relay plate
- V60 - Throttle valve positioner (00282)
- 138 - Earth connection (control unit), in Mono-Motronic wiring harness
- 139 - Earth connection (sender earth), in Mono-Motronic wiring harness
- * - up to model year 1994
- ** - from model year 1995

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

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Current Flow Diagram

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ws = white
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Monotronic control unit, lambda probe, ignition system, fuel pump

- G6 - Fuel pump
- G22 - Speedometer sender
- G39 - Lambda probe, with heater (00525)
- G40 - Hall sender (00515)
- J257 - Mono-Motronic control unit, on right in plenum chamber
- K - Dash panel insert
- N152 - Ignition transformer
- N157 - Ignition transformer output stage
- O - Ignition distributor
- P - Spark plug connector
- Q - Spark plugs
- T3a - 3-pin connector
- T4 - 4-pin connector, near intake manifold
- T6 - 6-pin connector, on right in plenum chamber
- T28 - 28-pin connector, on dash panel insert
- T45 - 45-pin connector
- 15 - Earth point, on cylinder head
- 138 - Earth connection (control unit), in Mono-Motronic wiring harness
- E13 - Positive connection 2 (15), in Mono-Motronic wiring harness