

Golf/Vento

Current Flow Diagram

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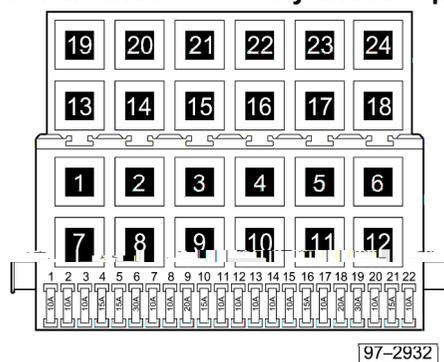
Edition 09.1994

2.0 I-Digifant/110 kW, engine codes ABF

From October 1992

Position of relays:

For alternatives to relay and fuse positions as well as multi-pin connector wiring - see "Fitting locations" section.



3 - Relay for Digifant control unit (30)

12 - Fuel pump relay (167)

21 - Heater control unit - lambda probe (53)



Notes:

The number in brackets behind the part designation denotes the control number on the housing.

Fuse colours

30 A - green

25 A - white

20 A - yellow

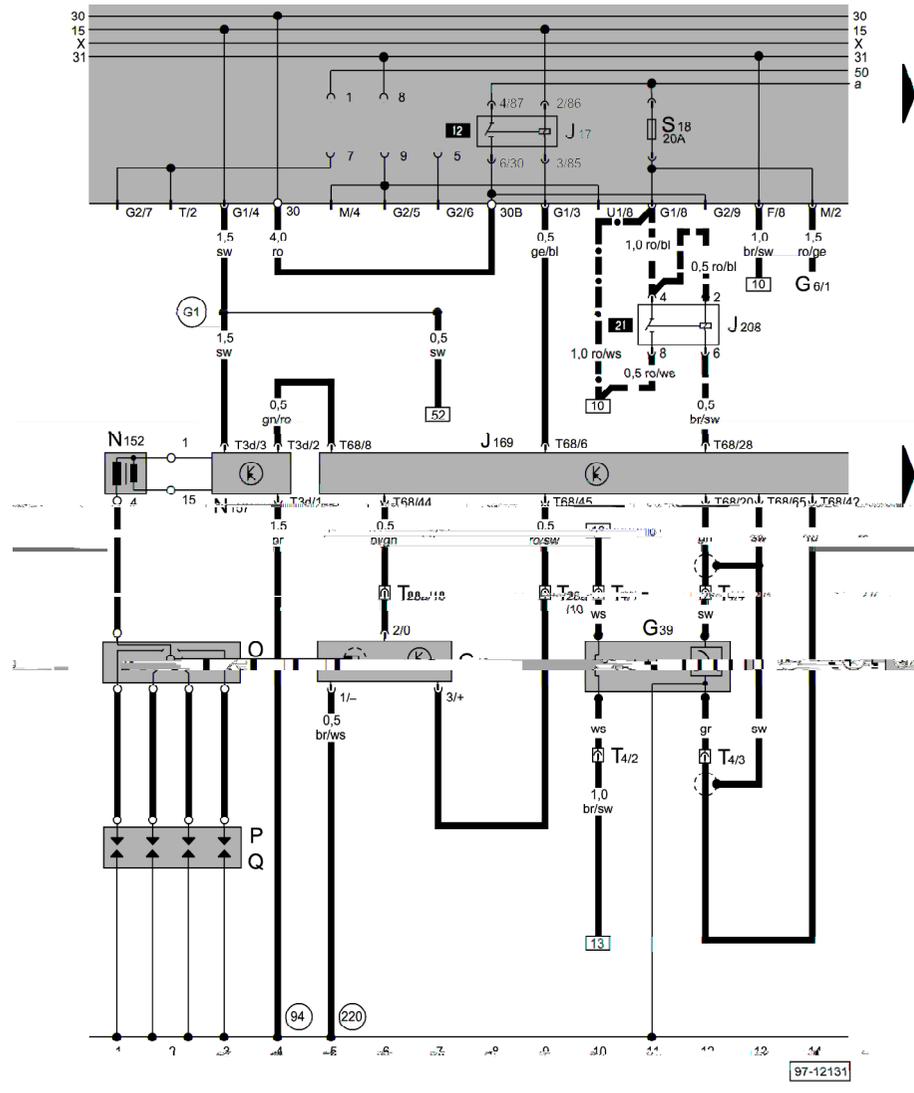
15 A - blue

10 A - red

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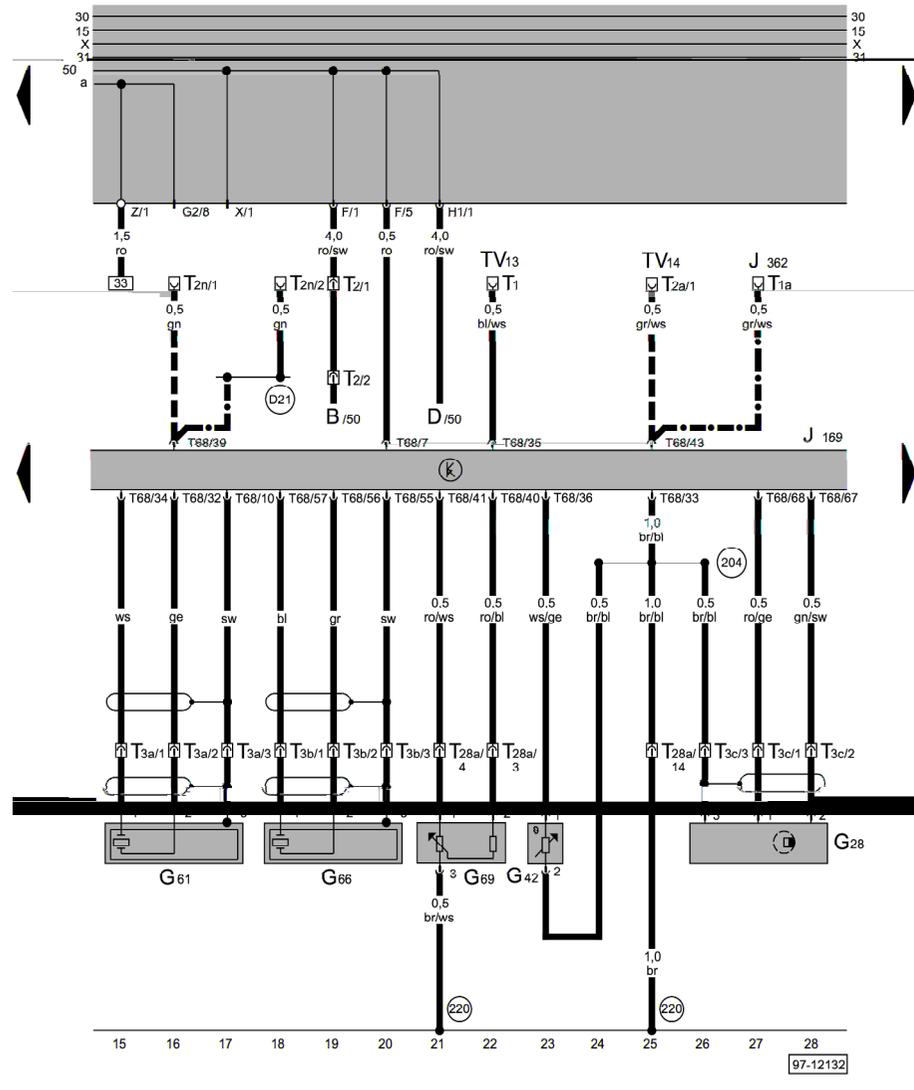
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Digifant control unit, ignition system, lambda probe

- G6 - Fuel pump (pre-supply pump)
- G39 - Lambda probe
- G40 - Hall sender
- J17 - Fuel pump relay
- J169 - Digifant control unit, in plenum chamber, right
- J208 - Heater control unit-lambda probes
- N152 - Ignition transformer
- N157 - Ignition transformer output stage
- O - Ignition distributor
- P - Spark plug connector
- Q - Spark plugs
- T3d - 3-pin connector, ignition transformer output stage
- T4 - 4-pin connector, near intake manifold
- T28a - 28-pin connector, on engine
- T68 - 68-pin connector, on Digifant control unit
- 94 - Earth connection -1-, in Digifant wiring harness
- 220 - Earth connection (sender earth), in engine wiring harness
- G1 - Positive (+) connection Digifant wiring harness
- - Up to September 1994
- - From October 1994, J 208 no longer 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

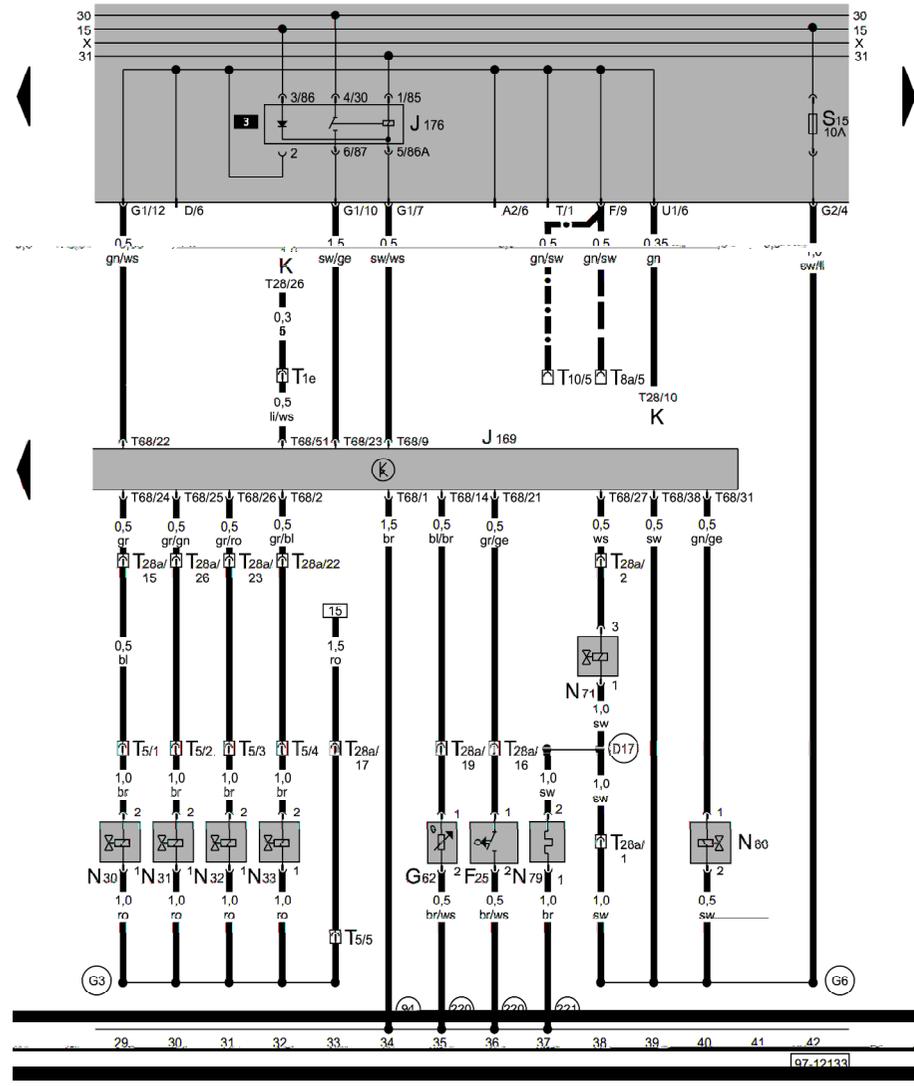


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Current Flow Diagram

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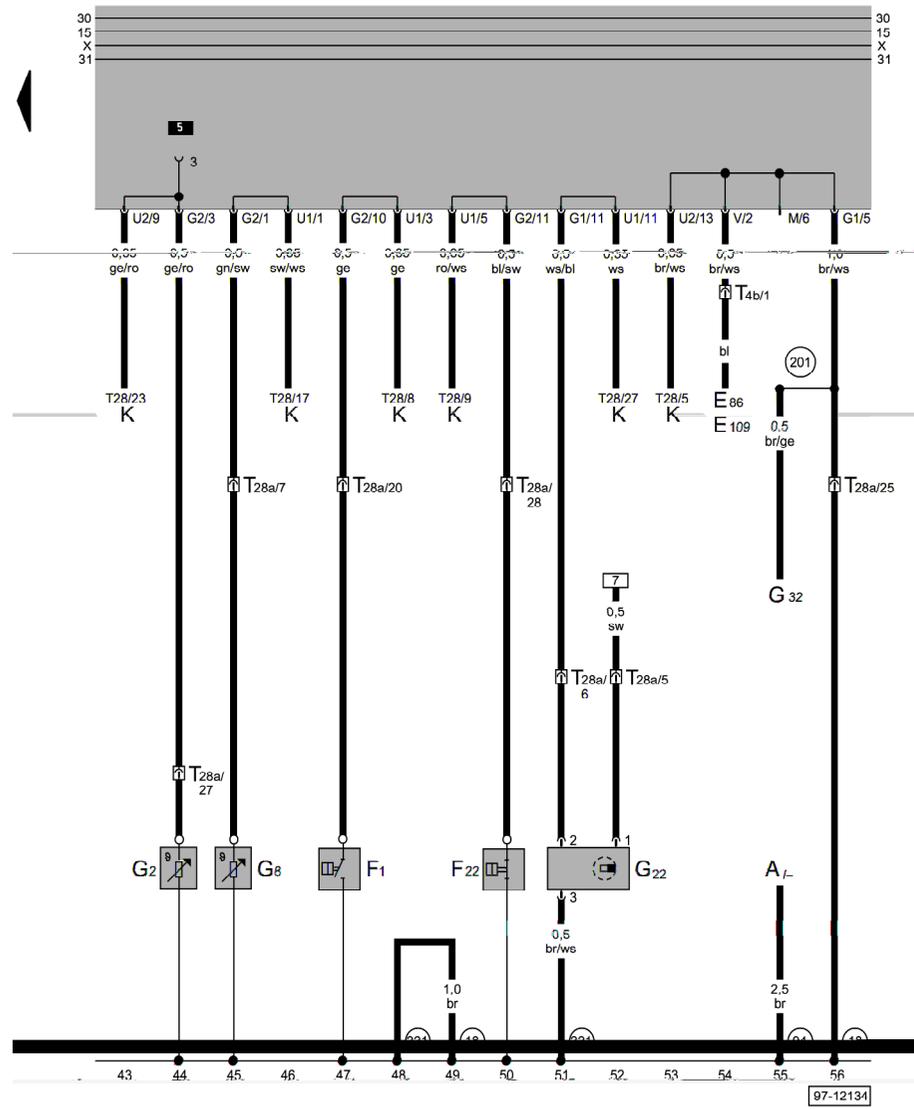
Digifant control unit, injectors, idling stabilization



Golf/Vento

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

Oil temperature sender, oil pressure switch, speedometer sender

- A - Battery
- E86 - Multi-function display call-up button
- E109 - Multi-function display, memory switch
- F1 - Oil pressure switch*
- F22 - Oil pressure switch *
- G2 - Coolant temperature gauge sender
- G8 - Oil temperature sender
- G22 - Speedometer sender
- G32 - Coolant shortage indicator sender
- K - Dash panel insert
- T4b - 4-pin connector, behind steering column switch trim
- T28 - 28-pin connector, on dash panel insert
- T28a - 28-pin connector, on engine
- 18 - Earth point, on cylinder block
- 94 - Earth connection -1-, in Digifant wiring harness
- 201 - Earth connection -5-, in engine compartment wiring harness
- 221 - Earth connection (engine earth), in engine wiring harness
- * - For switch values see Workshop manual Golf/Vento 1992 Engine

97-12134