

Golf/Vento

Current Flow Diagram

No. 88 / 1

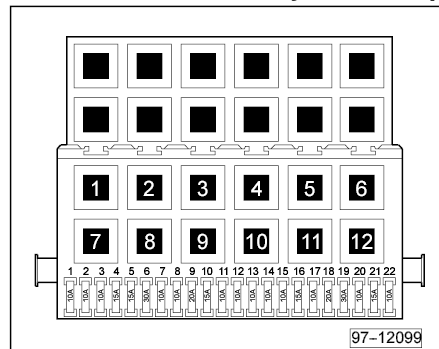
Edition 03.2000

1.9 I/47 kW Cat. diesel engine, engine codes 1Y, 1.9 I/55 kW Cat. diesel engine, engine codes AAZ

From October 1994

1.9 I/55 kW Cat. diesel engine, engine codes AAZ, From October 1994

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



12 - Glow plug relay (104)



Notes:

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

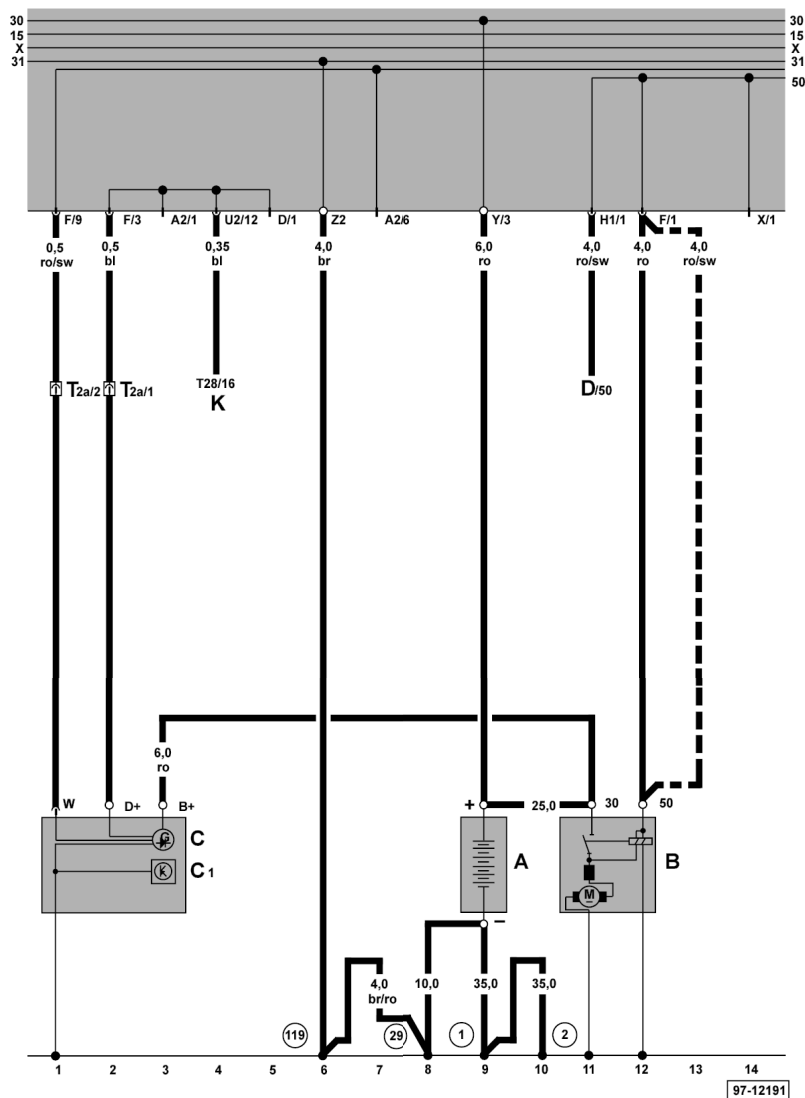
Fuse colours

- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 7.5 A - brown
- 5 A - beige
- 3 A - purple

Golf/Vento

Current Flow Diagram

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Battery, starter, alternator

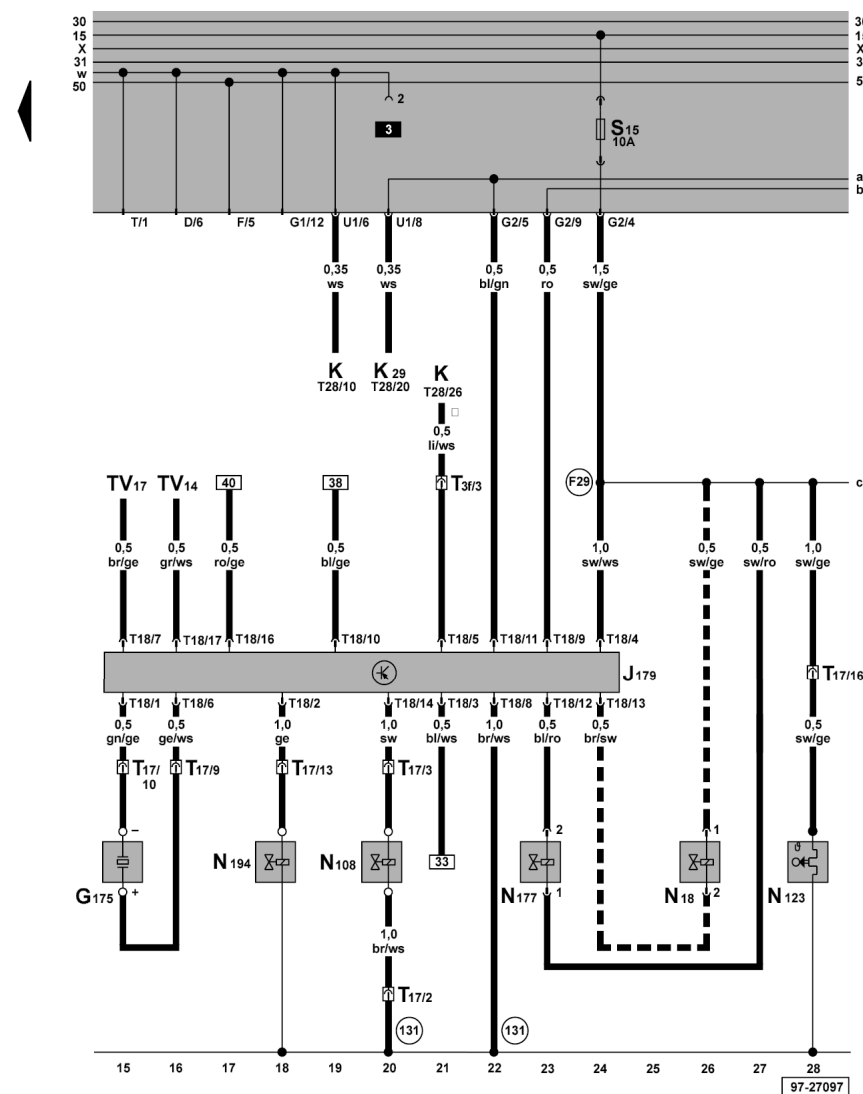
- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- K - Dash panel insert
- T2a - 2-pin connector, near battery
- T28 - 28-pin connector, on dash panel insert
- 1 - Earth strap, battery - body
- 2 - Earth strap, gearbox - body
- 29 - Earth point, near battery
- 119 - Earth connection -1-, in wiring harness Headlight
- - Only with AAZ engine

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

Golf/Vento

Current Flow Diagram

No. 88 / 3



Automatic glow period control unit, injection period sender, exhaust gas recirculation valve, Idling speed boost actuator

- G175 - Injection period sender
- J179 - Automatic glow period control unit, above the relay plate for 1Y engine control number 144, for AAZ engine control number a56
- K - Dash panel insert
- K29 - Glow period warning lamp
- N18 - Exhaust gas recirculation valve
- N108 - Commencement of injection valve
- N123 - Idling speed boost actuator**
- N177 - Idling speed boost valve*
- N194 - Full throttle limit valve ***
- T3f - 3-pin connector, behind relay plate
- T17 - 17-pin connector, on engine
- T18 - 18-pin connector
- T28 - 28-pin connector, on dash panel insert
- TV14 - Terminal for self-diagnosis, above the relay plate
- TV17 - Terminal for door contact switch, above the relay plate
- 131 - Earth connection -2-, in engine compartment wiring harness
- F29 - Connection (15a), in glow plug system wiring harness
- * - Only models with air conditioner
- ** - Only models without air conditioner
- *** - Only models with 1Y engines
- - Only models with 1Y engine from model year 1996

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

97-27097

Current Flow Diagram

No. 88 / 4



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

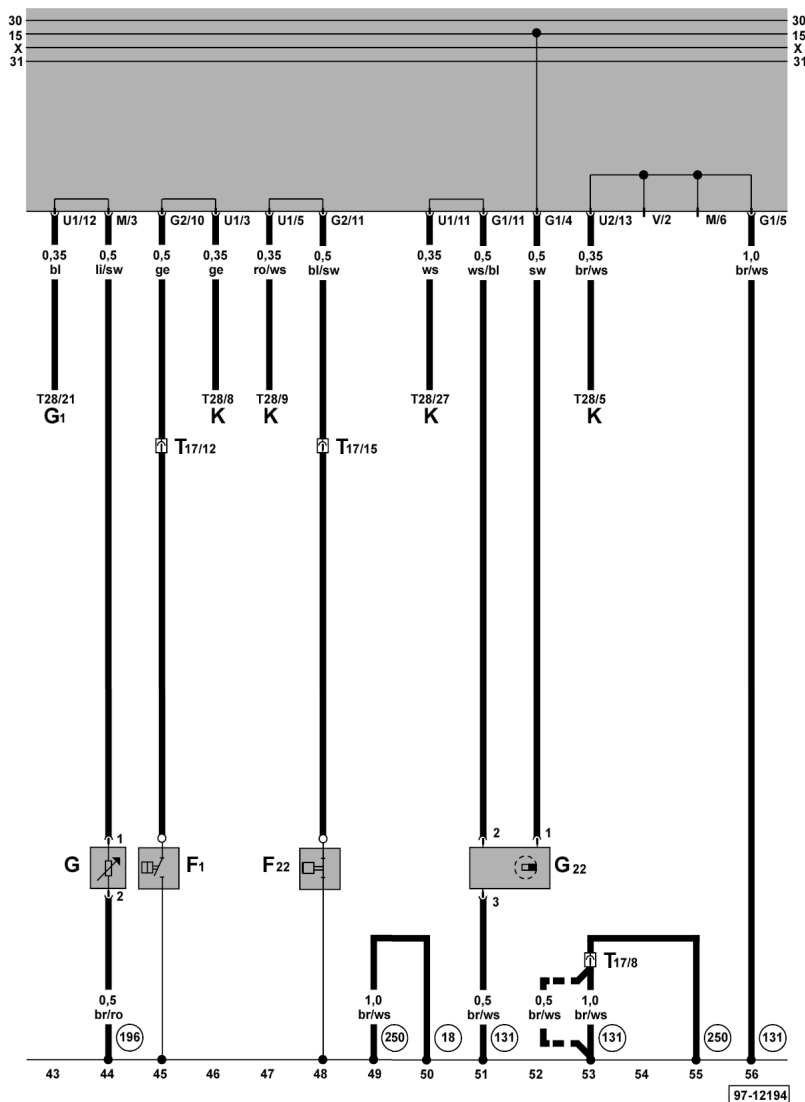
- Fuel shut-off valve control unit, relay for glow plugs, glow plugs - engine, coolant temperature gauge sender, engine temperature sender, oil temperature sender**

- G2 - Coolant temperature gauge sender
- G8 - Oil temperature sender
- G27 - Engine temperature sender
- J52 - Glow plug relay
- J362 - Immobilizer control unit
- J366 - Fuel shut-off valve control unit
- K - Dash panel insert
- N109 - Fuel shut-off valve
- Q6 - Glow plugs - engine
- S39 - Fuse for glow plugs - engine, above the relay plate
- T2 - 2-pin connector
- T6 - 6-pin connector
- T17 - 17-pin connector, on engine
- T28 - 28-pin connector, on dash panel insert
- TV2 - Terminal 30 junction box
- 250 - Earth connection, in engine prewiring wiring harness - Diesel
- D98 - Connection (glow plugs), in engine compartment wiring harness
- F29 - Connection (15a), in glow plug system wiring harness
- * - Only on vehicles where the fuel shut-off control unit has been retrofitted
- - Only on vehicles where the fuel shut-off control unit has been retrofitted
- - Only engine codes AAZ

Golf/Vento

Current Flow Diagram

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Oil pressure switch, speedometer sender

- F1 - Oil pressure switch
- F22 - Oil pressure switch (0.3 bar)
- G - Fuel gauge sender
- G1 - Fuel gauge
- G22 - Speedometer sender (hall sender, on gearbox)
- K - Dash panel insert
- T17 - 17-pin connector, on engine
- T28 - 28-pin connector, on dash panel insert
- 15 - Earth point, on cylinder head
- 124 - Earth connection, in engine compartment wiring harness
- 131 - Earth connection -2-, in engine compartment wiring harness
- 196 - Earth connection -1-, in rear wiring harness
- 250 - Earth connection, in engine prewiring wiring harness - diesel
- - Only with AAZ engine

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

97-12194