

# Golf/Vento

## Current Flow Diagram

**No. 88 / 1**

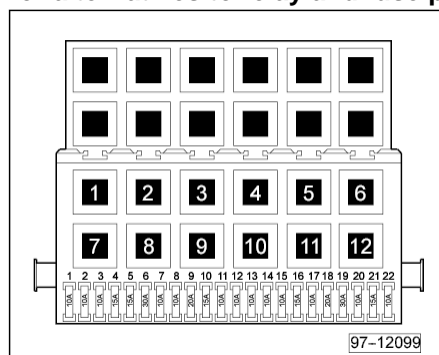
Edition 03.2000

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

From October 1994

**1.9 l/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

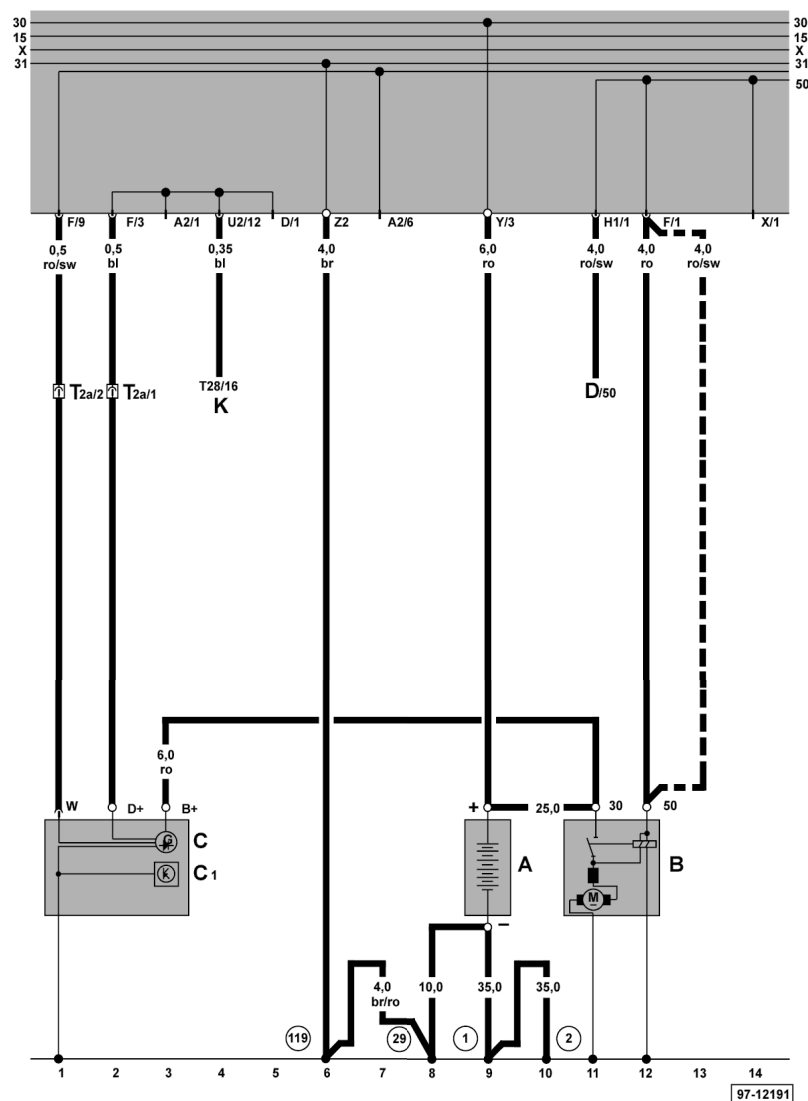
5 A - beige

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

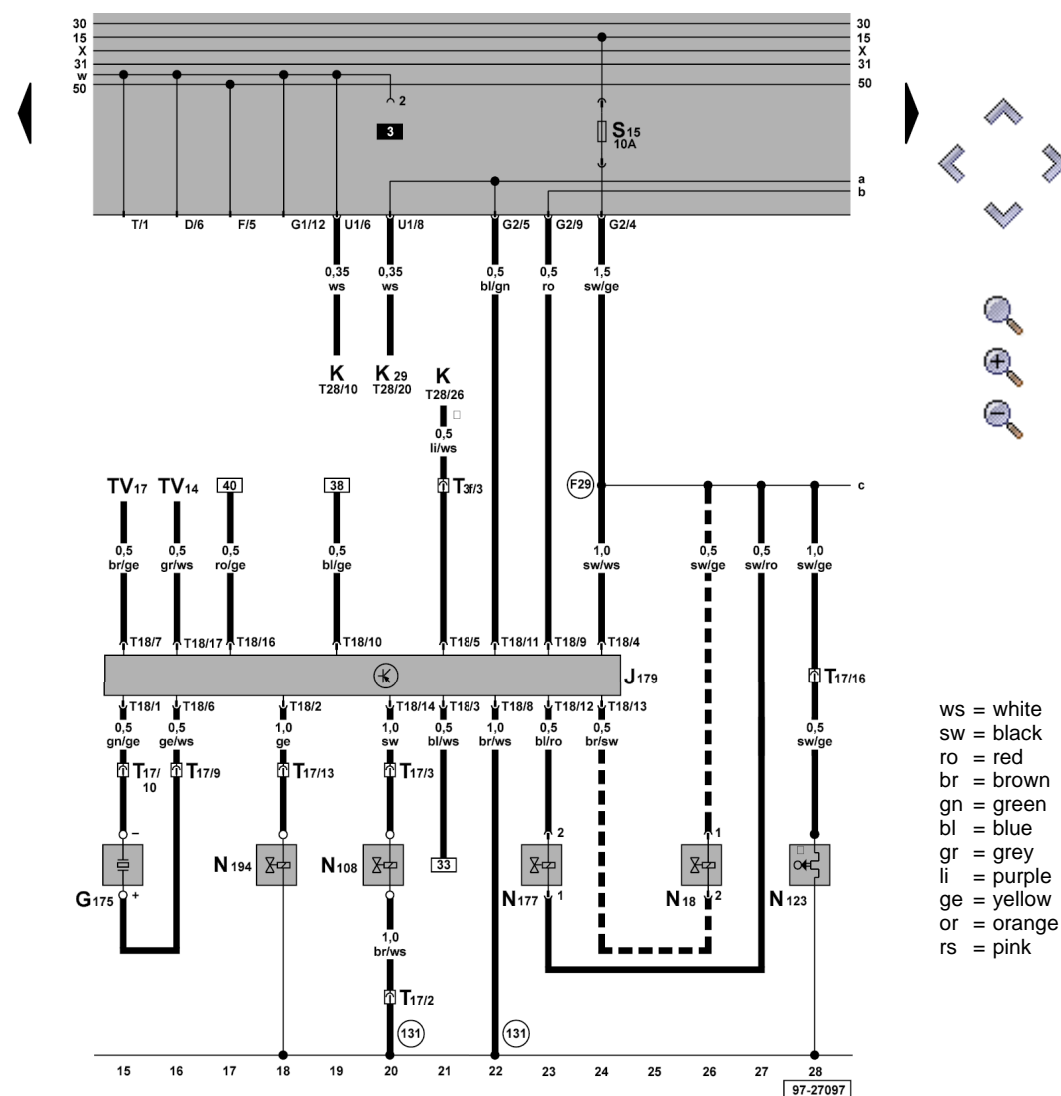
ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 ge = yellow  
 or = orange  
 rs = pink

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## Golf/Vento

## Current Flow Diagram

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

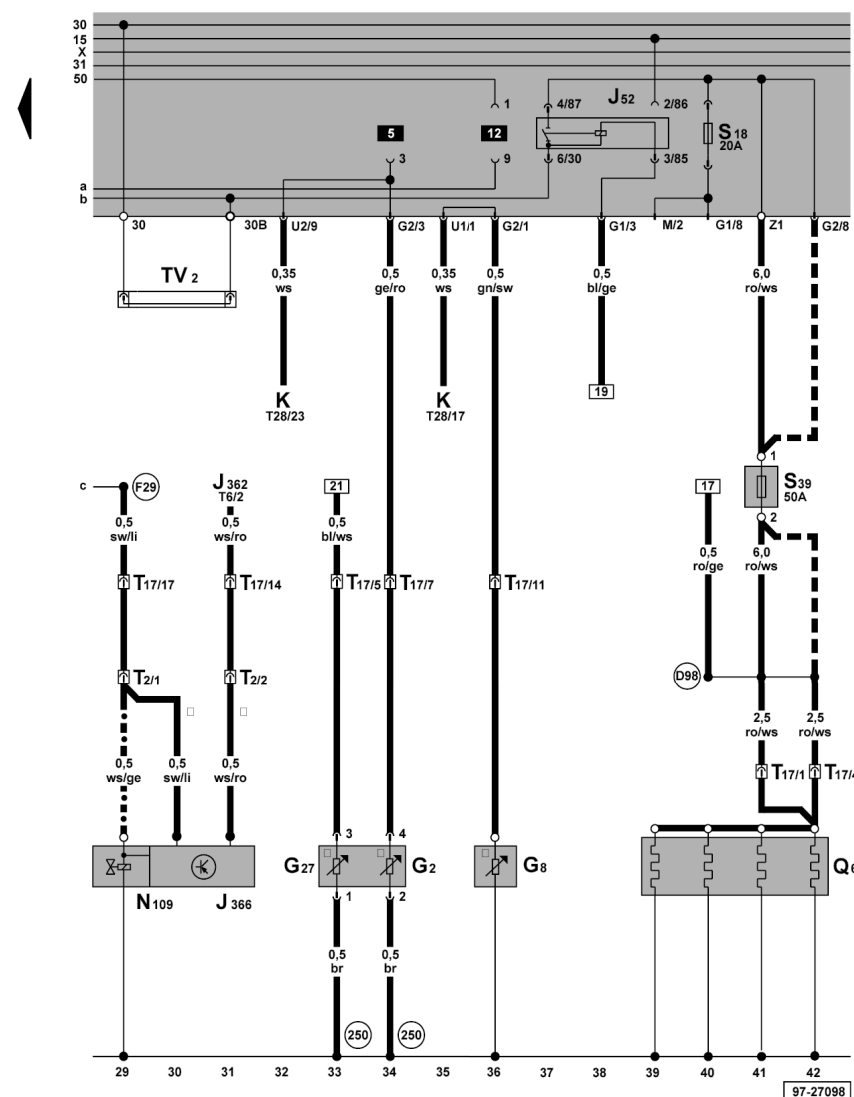
- G175 - Injection period sender
- J179 - Automatic glow period control unit, above the relay plate for 1Y engine control number 144, for AAZ engine control number a56
- K - Dash panel insert
- K29 - Glow period warning lamp
- N18 - Exhaust gas recirculation valve
- N108 - Commencement of injection valve
- 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

## Golf/Vento

## Current Flow Diagram

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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**

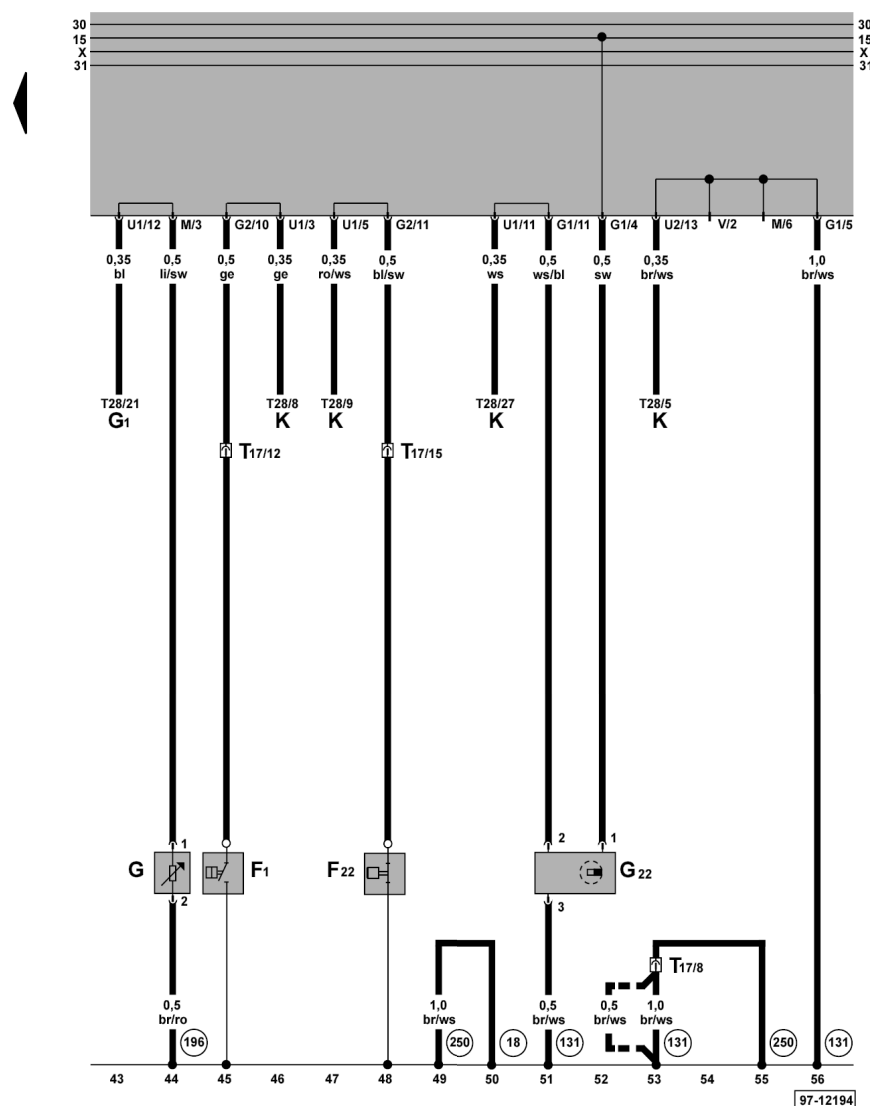
- G2 - Coolant temperature gauge sender
- G8 - Oil temperature sender
- G27 - Engine temperature sender
- J52 - Glow plug relay
- J362 - Immobilizer control unit
- J366 - Fuel shut-off valve control unit
- K - Dash panel insert
- N109 - Fuel shut-off valve
- Q6 - Glow plugs - engine
- S39 - Fuse for 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

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## 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