

Golf/Vento

Current Flow Diagram

No. 22 / 1

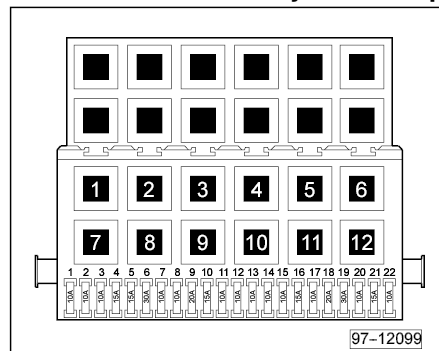
Edition 03.1996

1.8 ltr./55 kW Mono-Motronic, engine code AAM, 1.8 ltr./66 kW Mono-Motronic, engine code ADZ

From August 1995

1.8 ltr./66 kW Mono-Motronic, engine code ADZ, from August 1995

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



12 - Fuel pump relay (167)



Notes:

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

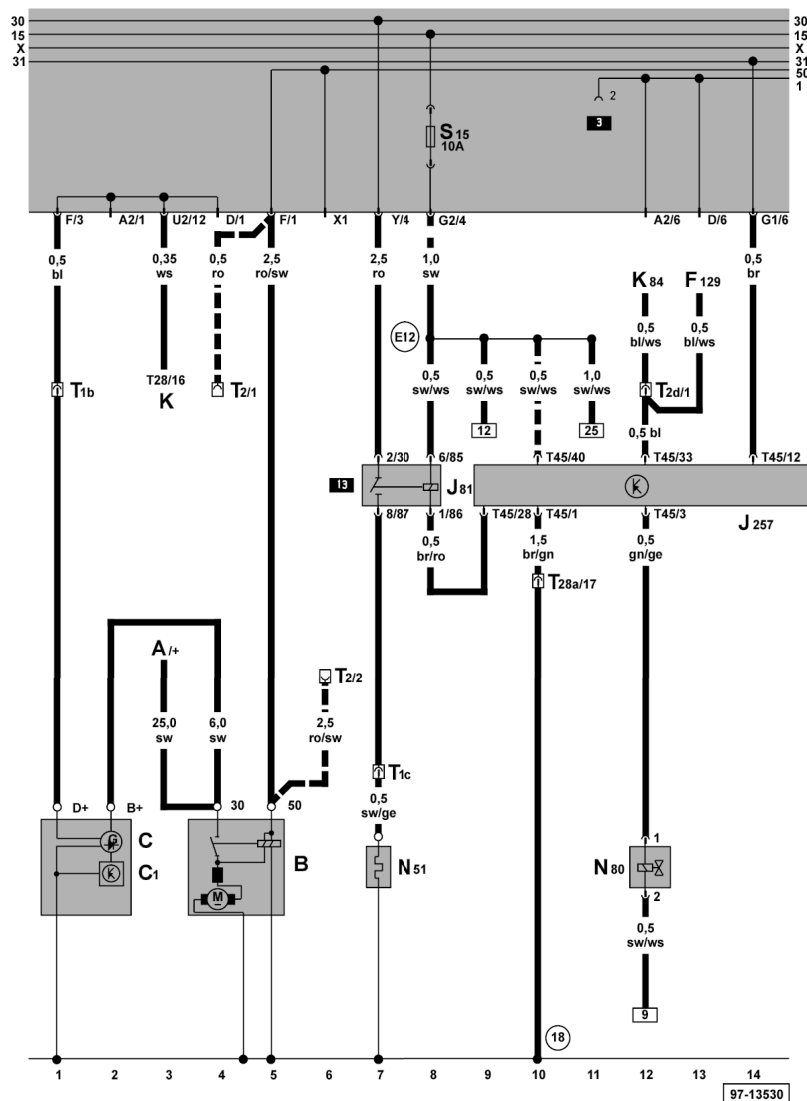
Fuse colours

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

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

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

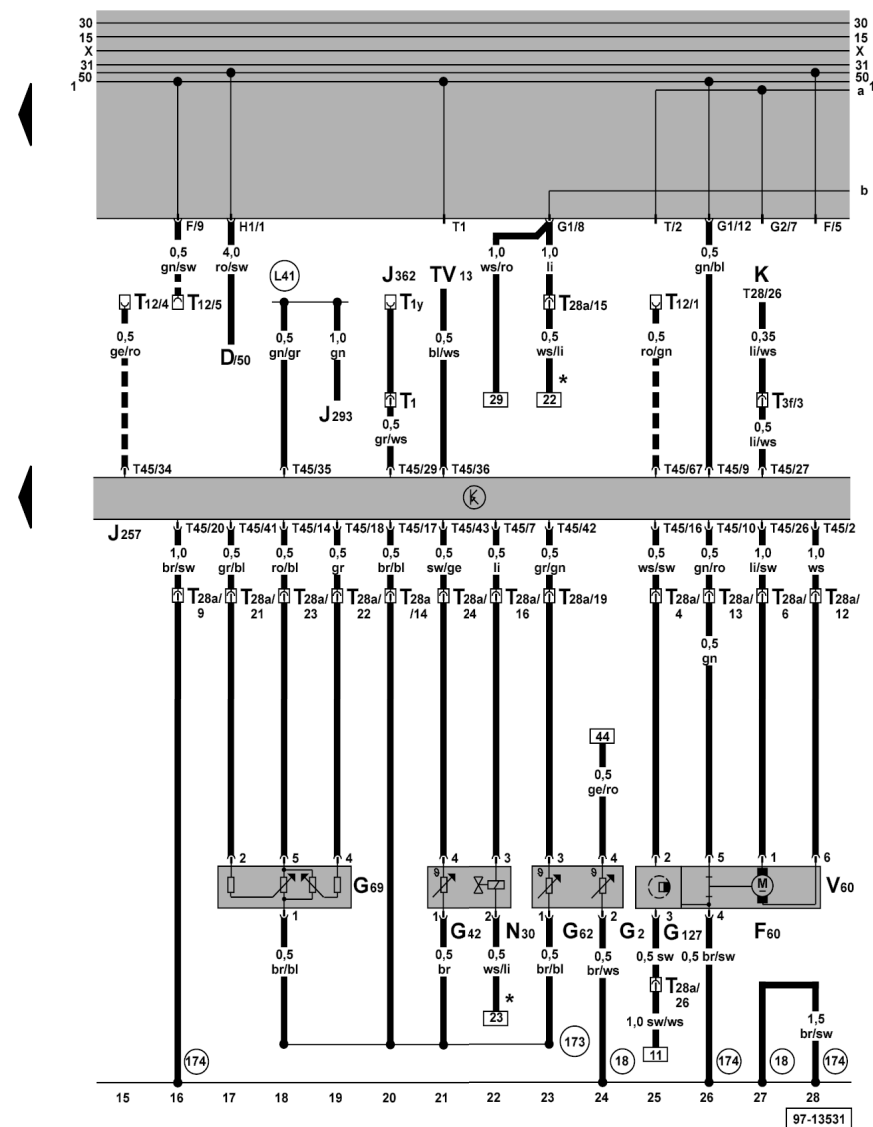
- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- F129 - Air conditioner pressure switch - for vehicles with air conditioner system only -
- J81 - Intake manifold preheating relay
- J257 - Mono-Motronic control unit
- K - Dash panel insert
- K84 - Air conditioning system warning lamp - for vehicles with air conditioner system only -
- N51 - Intake manifold preheating heater element
- N80 - Activated charcoal filter system solenoid valve I (pulsed)
- T1b - Single connector, near battery
- T1c - Single connector, near intake manifold
- T2 - 2-pin connector, behind the relay plate
- T2d - 2-pin connector, behind the relay plate
- T28 - 28-pin connector, on dash panel insert
- T28a - 28-pin connector, on engine
- T45 - 45-pin connector
- 18 - Earth point, on cylinder block
- E12 - Positive connection -1- (15), in Mono-Motronic wiring harness
- ■ ■ - Automatic gearbox only

97-13530

Golf/Vento

Current Flow Diagram

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ws = white
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 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange
 rs = pink

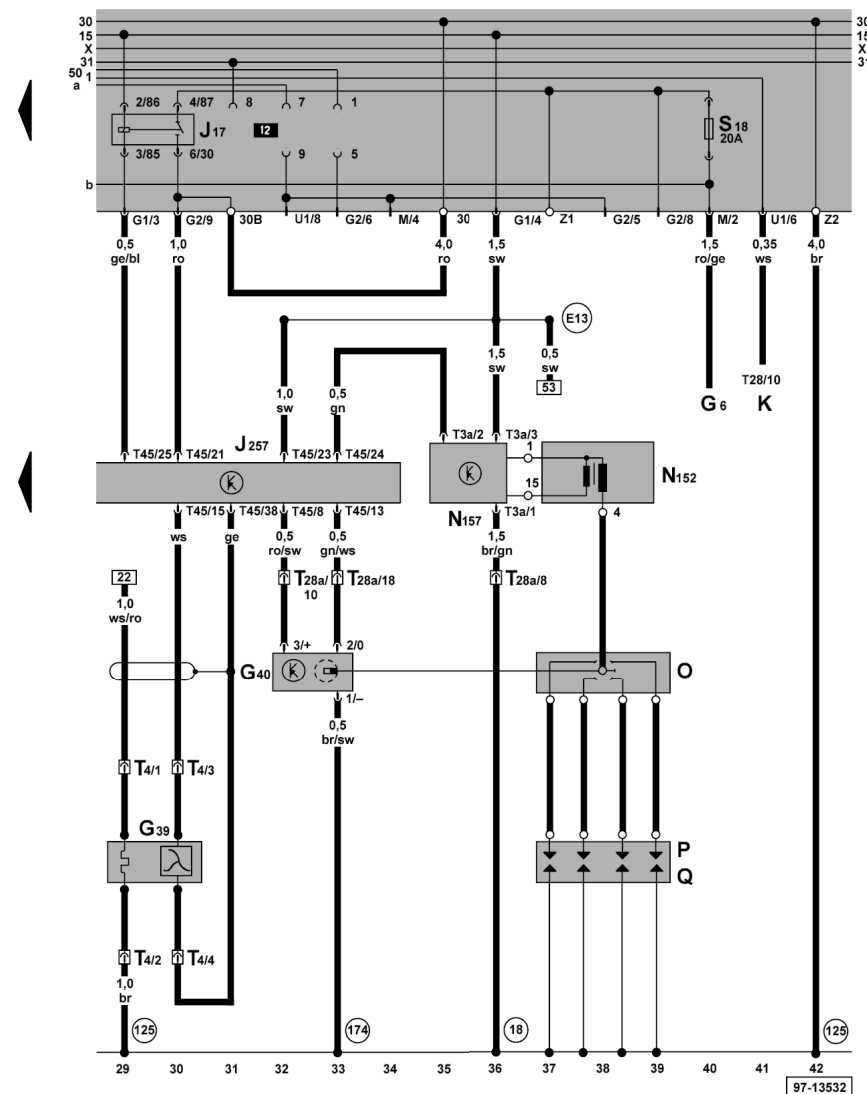
Mono-Motronic control unit, throttle valve potentiometer, intake air temperature sender, coolant temperature sender, idling speed switch, throttle valve positioner

- D - Ignition/starter switch
- F60 - Idling switch
- G2 - Coolant temperature sender
- G42 - Intake air temperature sender
- G62 - Coolant temperature sender
- G69 - Throttle valve potentiometer
- G127 - Throttle valve positioner sender
- J257 - Mono-Motronic control unit
- J293 - Radiator fan control unit
- J362 - Immobilizer control unit
- K - Dash panel insert
- N30 - Injector, cylinder 1
- T1 - Single connector, behind the relay plate
- T1y - Single connector, behind the relay plate
- T3f - 3-pin connector, behind dash panel
- T2n - 2-pin connector, behind the relay plate - air conditioning system -
- T12 - 12-pin connector, behind the relay plate
- T28 - 28-pin connector, on dash panel insert
- T28a - 28-pin connector, on engine
- T45 - 45-pin connector
- TV13 - Speed signal junction box, above the relay plate
- V60 - Throttle valve positioner
- 18 - Earth point, on cylinder block
- 173 - Earth connection -1-, in Mono- Motronic wiring harness
- 174 - Earth connection -2-, in Mono- Motronic wiring harness
- L41 - Connection (air conditioner on), in air conditioner/radiator fan wiring harness
- - Automatic gearbox only
- * - Resistance wire

Golf/Vento

Current Flow Diagram

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Mono-Motronic control unit, Lambda probe, ignition system, fuel pump

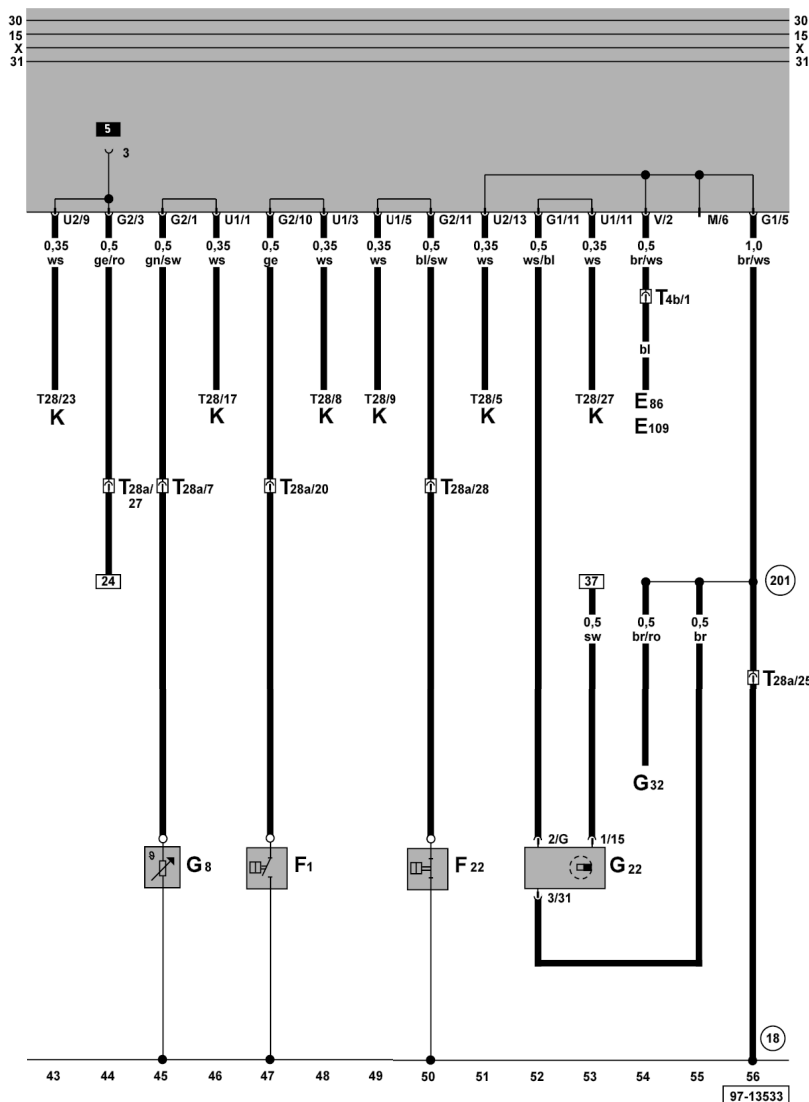
- G6 - Fuel pump (pre-supply pump)
- G39 - Lambda probe
- G40 - Hall sender
- J17 - Fuel pump relay
- J257 - Mono-Motronic control unit
- K - Dash panel insert
- N152 - Ignition transformer
- N157 - Ignition transformer output stage
- O - Ignition distributor
- P - Spark plug connector
- Q - Flame plug
- T3a - 3-pin connector
- T4 - 4-pin connector, near intake manifold
- T28 - 28-pin connector, in dash panel insert
- T28a - 28-pin connector, on engine
- T45 - 45-pin connector
- 18 - Earth point, on cylinder block
- 125 - Earth connection -3-, in headlight wiring harness
- 174 - Earth connection -2-, in Mono- Motronic wiring harness
- E13 - Positive connection -2- (15), in Mono-Motronic wiring harness

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Golf/Vento

Current Flow Diagram

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Oil pressure switch, oil temperature sender, speedometer sender

- E86 - Multi-function display call-up button
- E109 - Multi-function display, memory switch
- F1 - Oil pressure switch
- F22 - Oil pressure switch (0.3 bar)
- G3 - Coolant temperature gauge
- G8 - Oil temperature sender
- G22 - Speedometer sender (Hall sender on gearbox)
- 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
- 201 - Earth connection -5-, in engine compartment wiring harness