

Golf/Vento

Current Flow Diagram

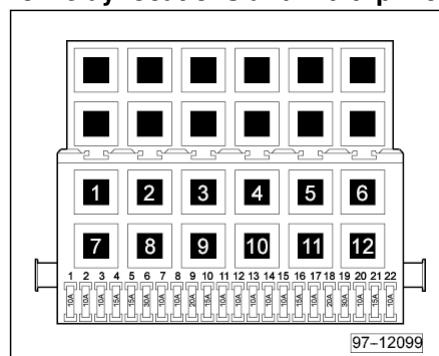
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Edition 02.1999

Air conditioning system

- 1.8 ltr./55 kW Mono-Motronic, engine code AAM and ANN
- 1.8 ltr./66 kW Mono-Motronic, engine code ADZ and ANP
- 2.0 ltr./110 kW Digifant, engine code ABF

From August 1995

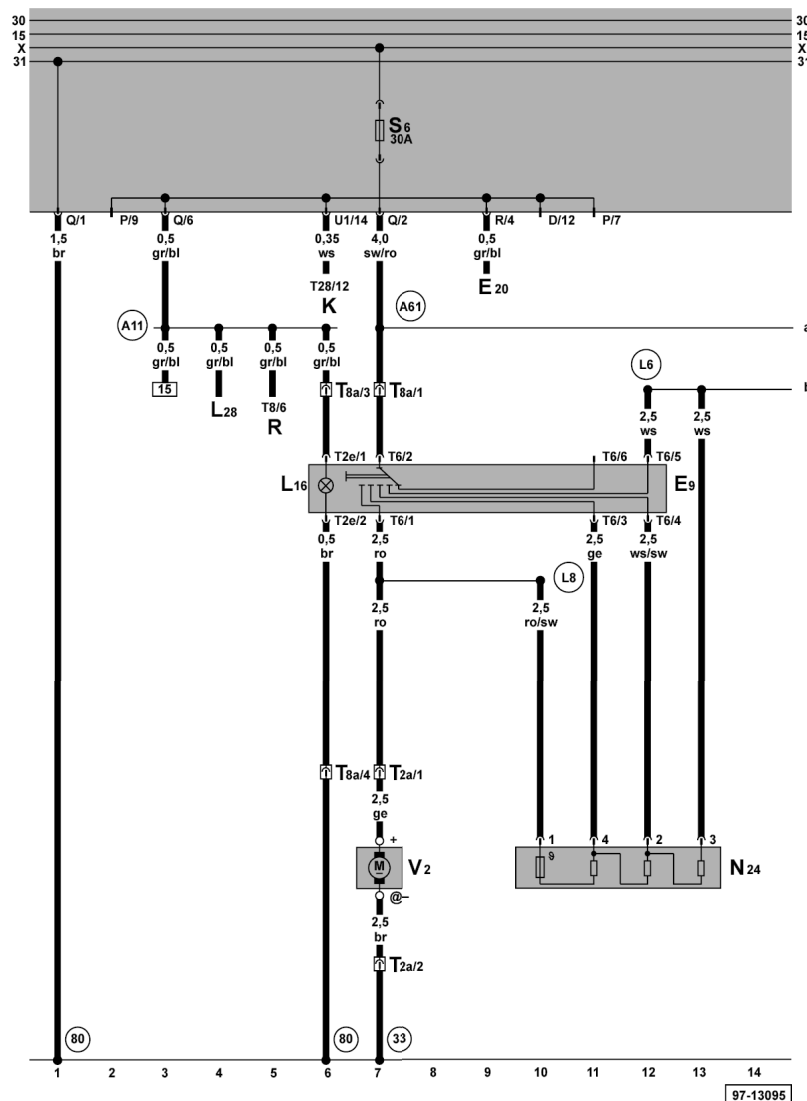
Relay locations:**For relay locations and multi-pin connector wiring, see section "Fitting locations section"****Fuse colours**

- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red

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Current Flow Diagram

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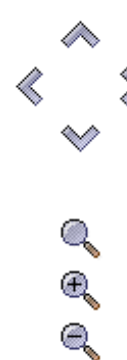
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Fresh air blower switch, fresh air blower, fresh air blower series resistance with overheating fuse

- E9 - Fresh air blower switch
- E20 - Switches and instruments - lighting control
- K - Dash panel insert
- L16 - Fresh air controls light bulb
- L28 - Cigarette lighter light bulb
- N24 - Fresh air blower with overheating fuse series resistor
- R - Radio
- T2a - 2-pin connector, right behind dash panel
- T2e - 2-pin connector
- T6 - 6-pin connector
- T8 - 8-pin connector, on radio
- T8a - 8-pin connector, in centre behind dash panel
- T28 - 28-pin connector, on dash panel insert
- V2 - Fresh air blower
- 33 - Earth point, behind dash panel, right
- 80 - Earth connection -1-, in instruments wiring harness
- A11 - Positive (+) connection (58b), in wiring harness for instruments
- A61 - Positive connection (X), in instrument panel wiring harness
- L6 - Connection -2-, in evaporator housing unit wiring harness
- L8 - Connection -4-, in evaporator housing unit wiring harness

Current Flow Diagram

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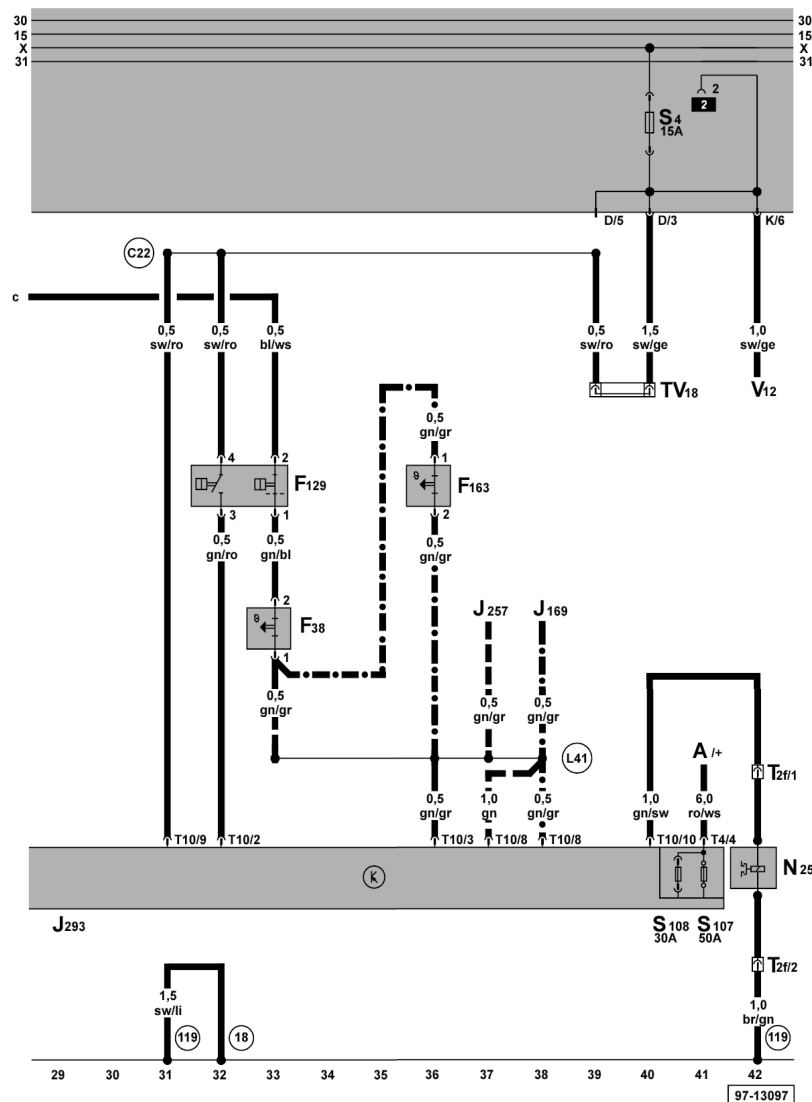
ws = white
sw = black
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bl = blue
gr = grey
li = purple
ge = yellow
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- Switch for air conditioning system, switch for fresh and recirculation air flap, coolant fan**
- | | |
|------------|---|
| E35 | - Air conditioner switch |
| E159 | - Fresh air and air recirculation switch |
| F18 | - Radiator fan thermo-switch |
| J257 | - Mono-Motronic control unit, for vehicles with AAM engine code and ADZ only - contact T45/33 |
| J293 | - Radiator fan control unit, left in engine compartment |
| K84 | - Air conditioning system warning lamp |
| K114 | - Fresh air/air recirculation warning lamp |
| L43 | - Air conditioning system switch light bulb |
| N63 | - Fresh and recirculation air flap two-way valve, rear in engine compartment |
| T2d | - 2-pin connector, behind the relay plate |
| T4 | - 4-pin connector |
| T8a | - 8-pin connector, in centre behind dash panel |
| T10 | - 10-pin connector |
| V7 | - Radiator fan |
| 80 | - Earth connection -1-, in instruments wiring harness |
| 119 | - Earth connection -1-, in headlight wiring harness |
| A61 | - Positive connection (X), in instrument panel wiring harness |
| C23 | - Connection (bower speed I), in headlight/air conditioner wiring harness |
| L6 | - Connection -2-, in evaporator housing unit wiring harness |
| ... | - For engine code AAM and ADZ only |

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

Pressure switch for air conditioning system, ambient temperature switch, control unit for coolant fan

- A - Battery
- F38 - ambient temperature switch, in plenum chamber
- F129 - Air conditioner pressure switch, right in engine compartment
- F163 - Air conditioner shut-off thermo-switch, centre in engine compartment
- J169 - Digifant control unit, for vehicles with engine code ABF only, kontakt T69/39
- J257 - Mono-Motronic control unit, for vehicles with engine code AAM and ADZ only - kontakt T45/35
- J293 - Radiator fan control unit, left in engine compartment
- N25 - Air conditioning system magnetic coupling
- S107 - Radiator fan fuse, 2nd speed
- S108 - Radiator fan 1st speed and magnetic coupling fuse
- T2f - 2-pin connector, near compressor
- T4 - 4-pin connector
- T10 - 10-pin connector
- TV18 - Terminal Xa junction box, above the relay plate
- V12 - Rear window wiper motor
- 18 - Earth point, on cylinder block
- 119 - Earth connection -1-, in headlight wiring harness
- C22 - Connection (x), in headlight/air conditioner wiring harness
- L41 - Connection (air conditioner on), in air conditioner/radiator fan wiring harness -coolant fan
- - For engine code AAM and ADZ only
- - For engine code ABF only