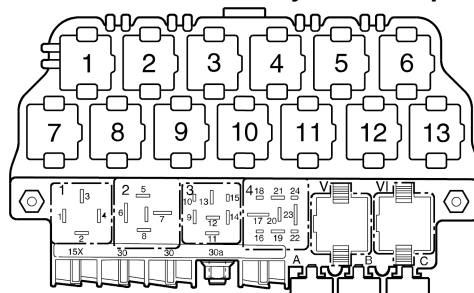


Air conditioning system

- not for engine codes APF, AVU, BFQ

from May 1999

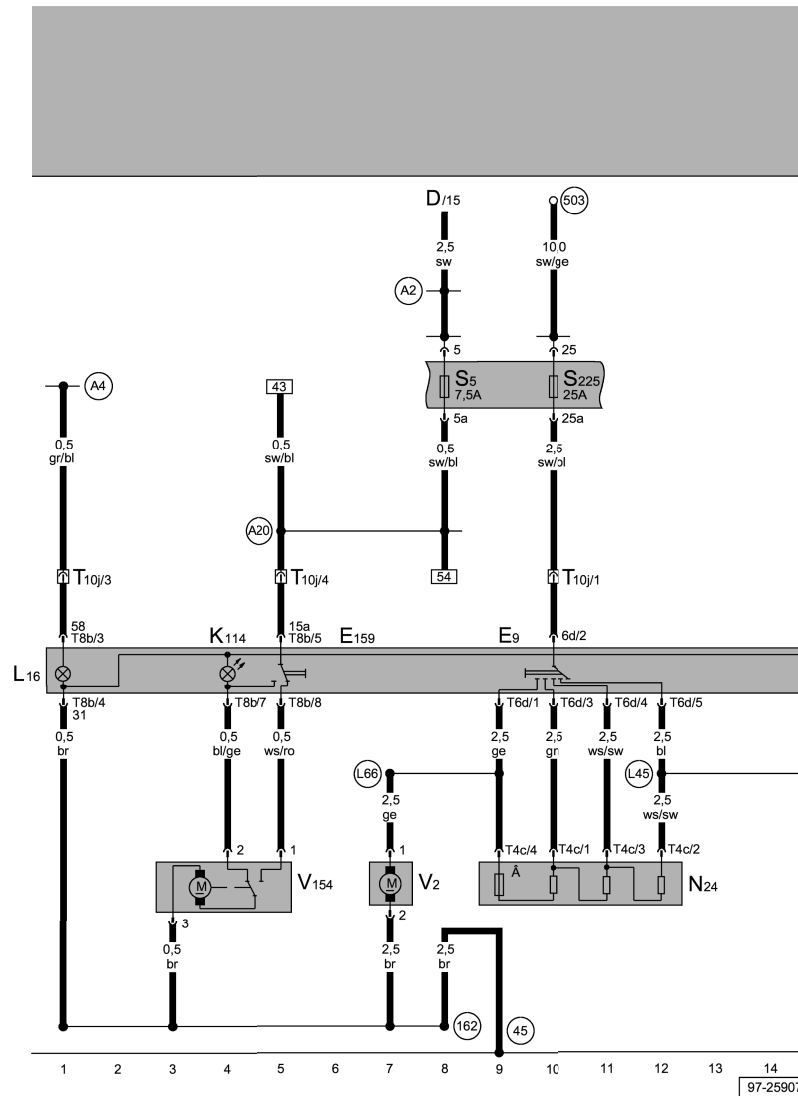
For alternatives to relay and fuse positions as well as multi-pin connector wiring - see "Fitting locations" section



97-14163

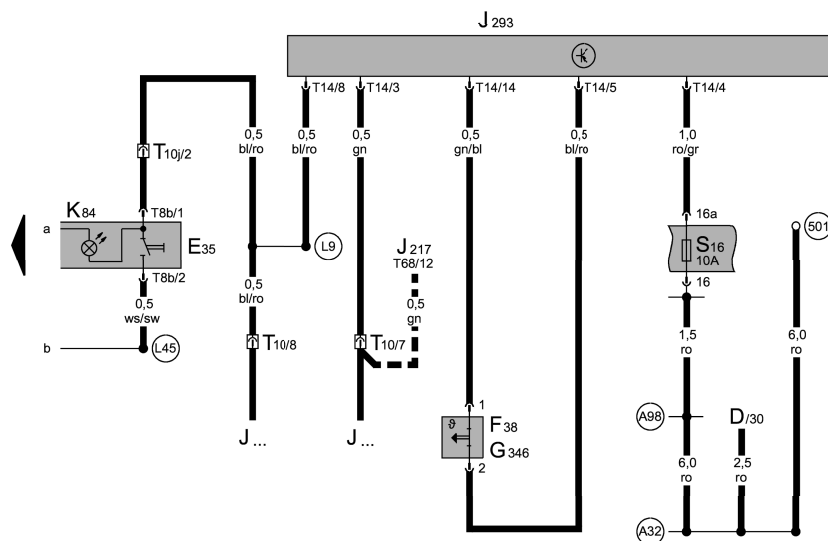
Fuse colours

- 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



Fresh air blower switch, fresh air/air recirculation flap switch, fresh air blower, fresh air/recirculated air flap control motor

- | | |
|------|--|
| D | - Ignition/starter switch |
| E9 | - Fresh air blower switch |
| E159 | - Fresh air/air recirculation flap switch |
| K114 | - Fresh air and air recirculation warning lamp |
| L16 | - Fresh air regulator illumination bulb |
| N24 | - Fresh air blower series resistor with overheating fuse |
| S5 | - Fuse 5 in fuse holder |
| S225 | - Fuse 25 in fuse holder |
| T4c | - 4-pin connector |
| T6d | - 6-pin connector |
| T8b | - 8-pin connector |
| T10j | - 10-pin connector, behind centre dash panel |
| V2 | - Fresh air blower |
| V154 | - Fresh air/recirculated air flap control motor |
| 45 | - Earth point, centre behind dash panel |
| 162 | - Earth connection, in blower motor wiring harness |
| 503 | - Screw connection (75x), on relay plate |
| A2 | - Positive connection (15), in dash panel wiring harness |
| A4 | - Positive connection (58b), in dash panel wiring harness |
| A20 | - Connection (15a), in dash panel wiring harness |
| L45 | - Connection, in air conditioning system operating unit wiring harness |
| L66 | - Connection, in heater blower wiring harness |



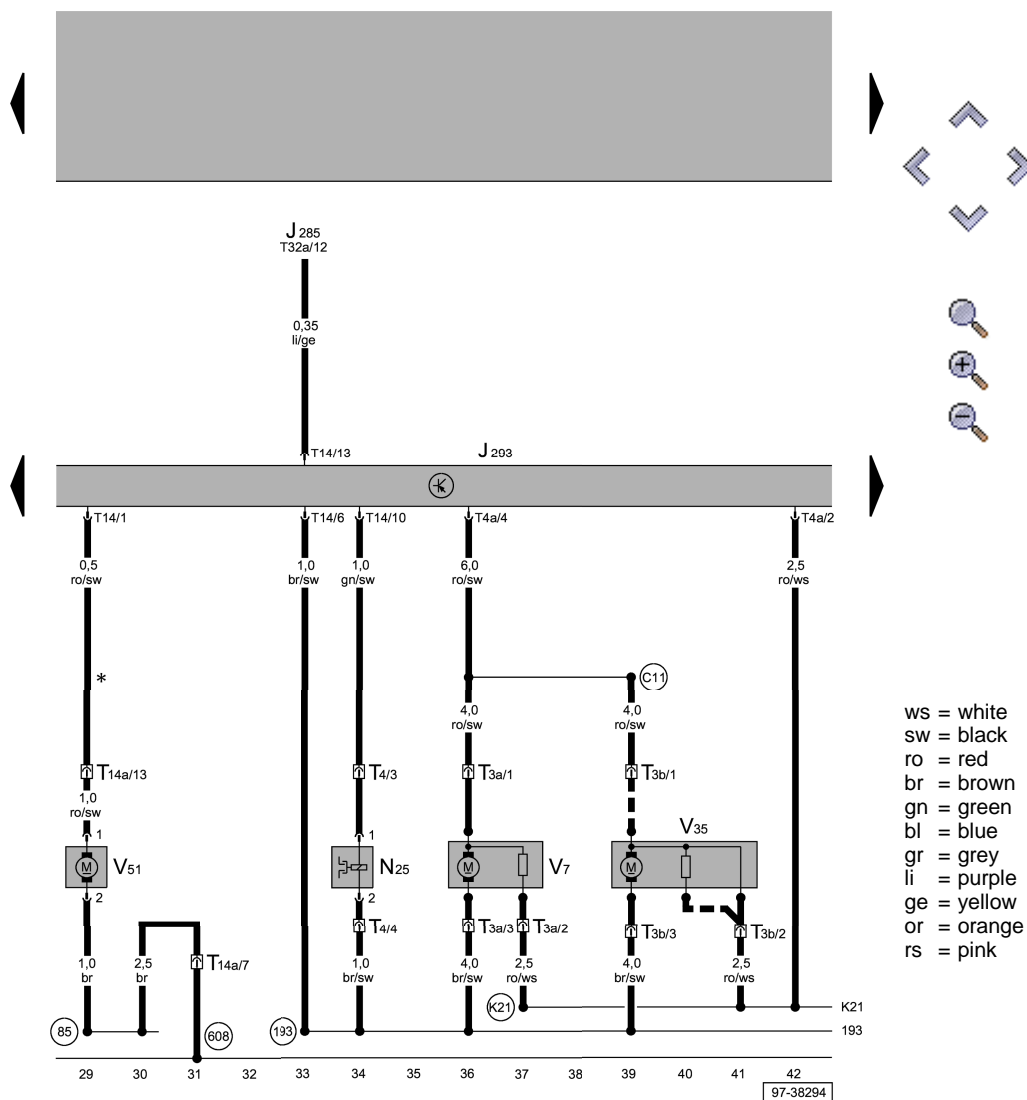
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange
rs = pink

Radiator fan control unit, air conditioning system switch, ambient temperature switch, temperature sender for compressor switch-off

- D - Ignition/starter switch
- E35 - Air conditioning system switch
- F38 - Ambient temperature switch (up to September 1999)
- G346 - Temperature sender for compressor switch-off (from October 1999)
- J217 - Automatic gearbox control unit
- J293 - Radiator fan control unit, in engine compartment, front left
- J... - Engine control units
- K84 - Air conditioning system warning lamp
- S16 - Fuse 16 in fuse holder
- T8b - 8-pin connector
- T10 - 10-pin connector, orange, in connector protective housing, on left in plenum chamber
- T10j - 10-pin connector, behind centre dash panel
- T14 - 14-pin connector
- T68 - 68-pin connector
- 501 - Screw connection 2 (30), on relay plate
- A32 - Positive connection (30), in dash panel wiring harness
- A98 - Positive connection 4 (30), in dash panel wiring harness
- L9 - Connection 1, in air conditioning system wiring harness
- L45 - Connection, in air conditioning system operating unit wiring harness
- - only engine codes ARZ, AGN, AQY, APK, AZH, ATF, AGZ, AZJ, AUM, AUQ, BFQ BCB

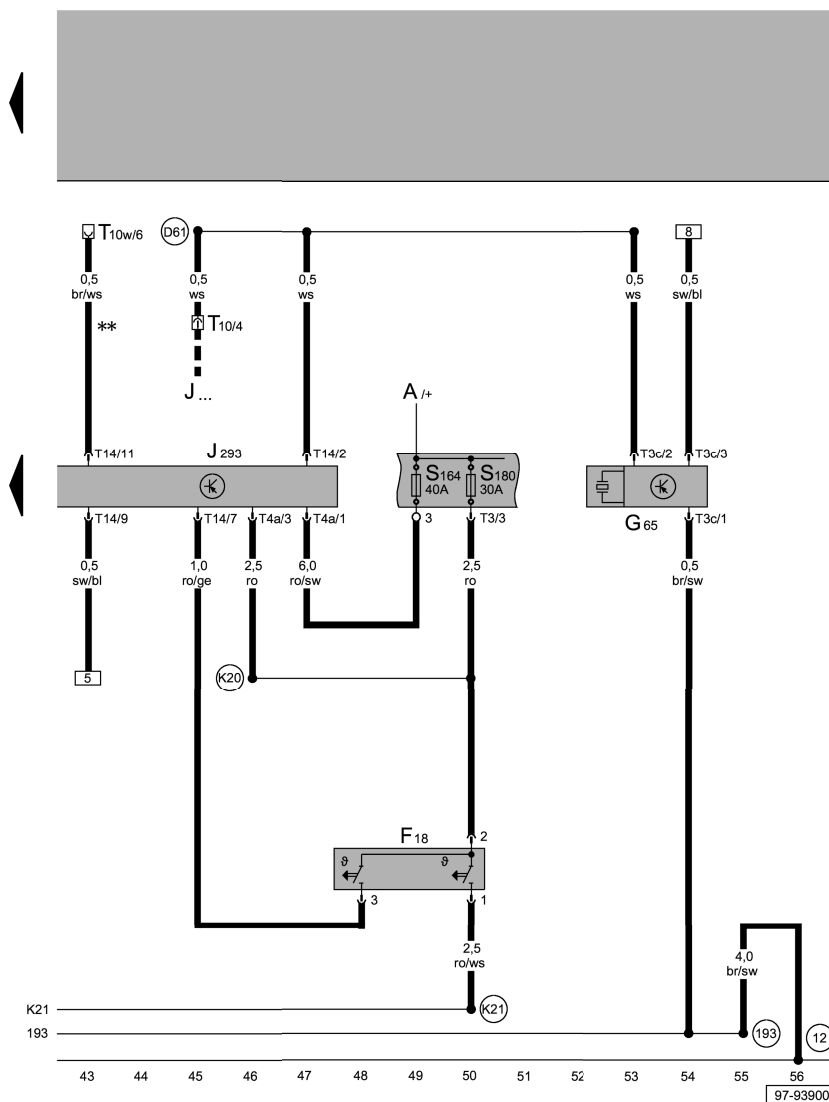
15 16 17 18 19 20 21 22 23 24 25 26 27 28

97-29544



Radiator fan control unit, radiator fan, air conditioning system magnetic coupling, continued coolant circulation pump

- J285 - Control unit in dash panel insert
- J293 - Radiator fan control unit, in engine compartment, front left
- N25 - Air conditioning system magnetic coupling
- T3a - 3-pin connector, in front left engine compartment
- T3b - 3-pin connector, in front left engine compartment
- T4 - 4-pin connector, near starter
- T4a - 4-pin connector
- T14 - 14-pin connector
- T14a - 14-pin connector, in cable channel left in engine compartment (from 2000 near battery)
- T32a - 32-pin connector, green, on dash panel insert
- V7 - Radiator fan
- V35 - Right fan for radiator**
- V51 - Continued coolant circulation pump
- 85 - Earth connection 1, in engine compartment wiring harness
- 193 - Earth connection 1, in coolant fan wiring harness
- 608 - Earth point, in centre of plenum chamber
- C11 - Connection in radiator fan wiring harness
- K21 - Connection 1, in radiator fan wiring harness
- * - only models with 5 and 6-cylinder engines
- ** - depending on engine with series resistor/ without series resistor
- - not for all engine variants exist



Radiator fan control unit, radiator fan, thermal switch for radiator fan, high pressure sender

- A - Battery
- F18 - Thermal switch for radiator fan
- G65 - High pressure sender
- J293 - Radiator fan control unit, in engine compartment, front left
- J... - Engine control units
- S164 - Fuse 3 (30) in fuse holder on battery
- S180 - Fuse 8 (30) in fuse holder on battery
- T3 - 3-pin connector
- T3c - 3-pin connector
- T4a - 4-pin connector
- T10 - 10-pin connector, orange, in connector protective housing, on left in plenum chamber
- T10w - 10-pin connector, white, in connector protective housing, on left in plenum chamber
- T14 - 14-pin connector
- 12 - Earth point, on left in engine compartment
- 193 - Earth connection 1, in coolant fan wiring harness
- D61 - Connection (air conditioning system), in engine compartment wiring harness
- K20 - Positive connection 1 (30), in radiator fan wiring harness
- K21 - Connection 1, in radiator fan wiring harness
- ** - only TDI engines
- - not applicable for all engine control units