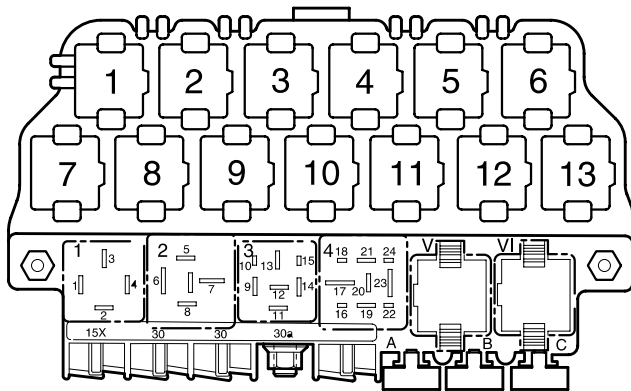


## Air conditioning system

### ● 1.9ltr./81 kw Turbo diesel, engine code AHF,

from October 1997

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



97-14163

Relay locations on 13 position additional relay carrier, above relay plate:

**13** Radiator fan relay - 1st. speed (53)

Relay locations on relay plate:

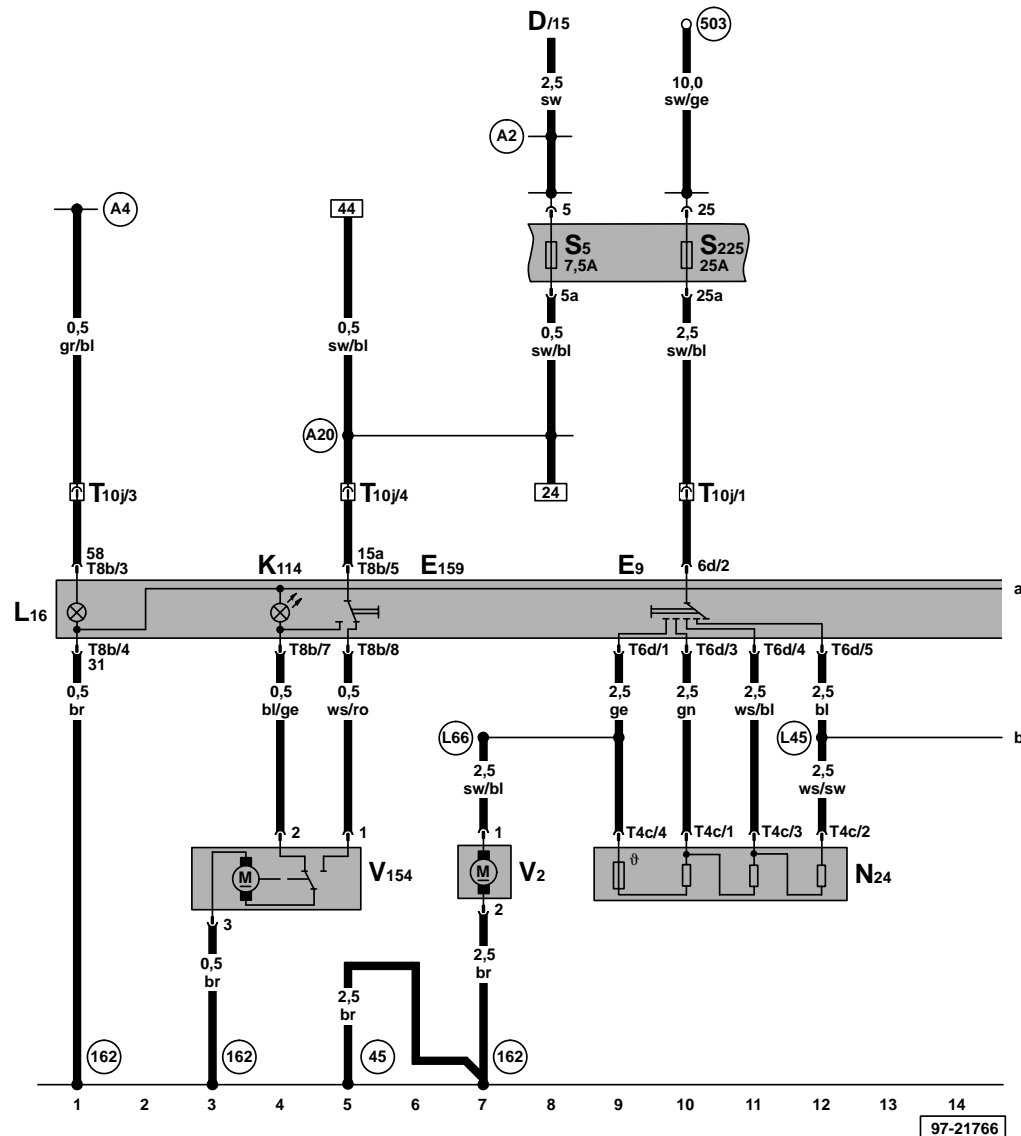
Fuse colours

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

Note:

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

Switch for fresh air blower, switch for fresh and recirculating air flap, fresh air blower, positioning motor for fresh and recirculating air flap



- D - Ignition/starter switch
- E9 - Fresh air blower switch
- E159 - Fresh air and air recirculation switch
- K114 - Fresh air/air recirculation warning lamp
- L16 - Fresh air controls light bulb
- N24 - Fresh air blower with overheating fuse series resistance
- S5 - Fuse in relay plate fuse box
- S225 - Fuse in fuse holder
- T4c - 4-pin connector
- T6d - 6-pin connector
- T8b - 8-pin connector
- T10j - 10-pin connector, behind centre of dash panel
- V2 - Fresh air blower
- V154 - Fresh/recirculating air flap positioning motor

- (45) - Earth point, behind dash panel - centre
- (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 heater blower wiring harness
- (L66) - Connection, in heater blower wiring harness

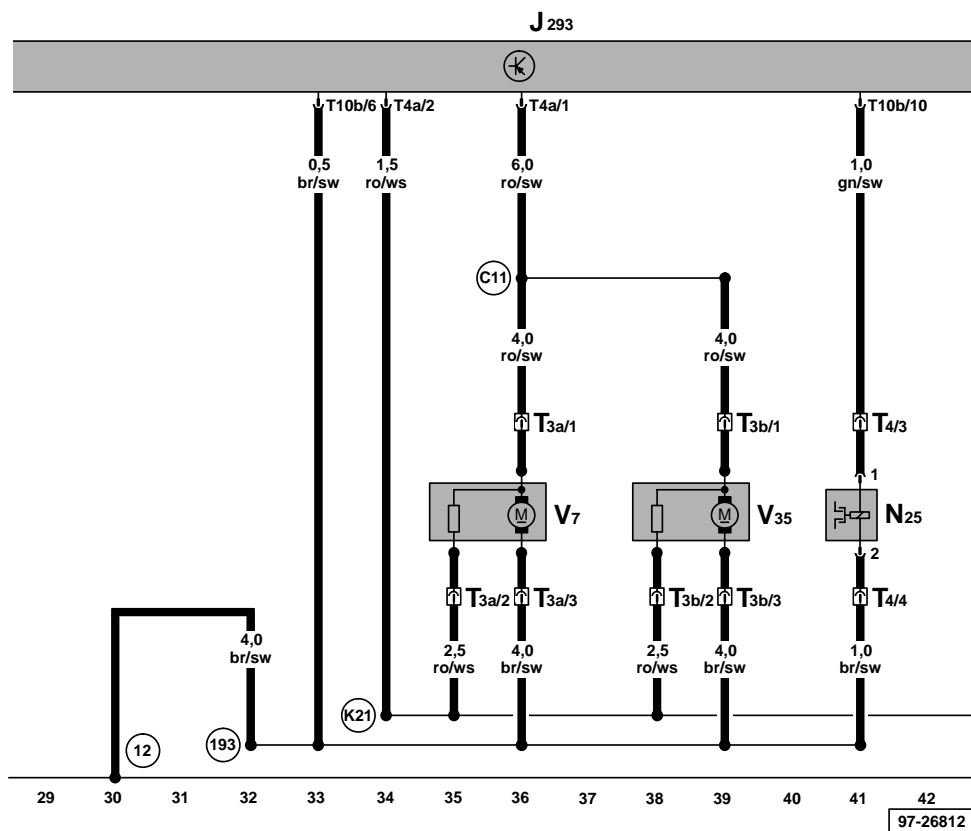
ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 ge = yellow



Radiator fan control unit, radiator fan, air conditioner system magnetic coupling

- J293 – Radiator fan control unit, front left in engine compartment
- N25 – Air conditioning system magnetic coupling
- T3a – 3-pin connector, front left in engine compartment
- T3b – 3-pin connector, front left in engine compartment
- T4 – 4-pin connector, near starter
- T4a – 4-pin connector
- T10b – 10-pin connector
- V7 – Radiator fan
- V35 – Coolant fan, right

- (12) – Earth point, left in engine compartment
- (193) – Earth connection -1-, in coolant fan wiring harness
- (C11) – Connection in radiator fan wiring harness
- (K21) – Connection -1-, in radiator fan wiring harness



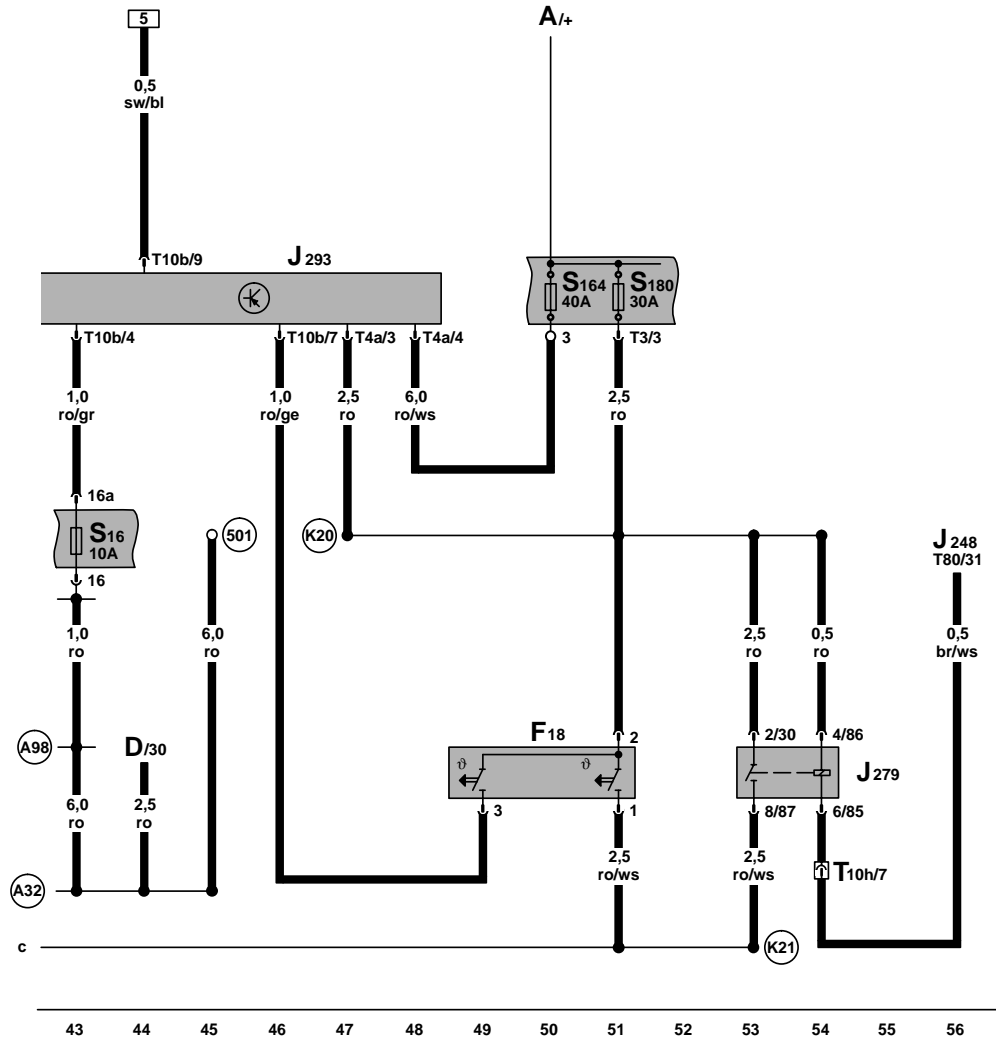
ws = white  
 sw = black  
 ro = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = lilac  
 ge = yellow  
 or = orange

Radiator fan control unit, radiator fan thermo switch, radiator fan relay

- A - Battery
- D - Ignition/starter switch
- F18 - Radiator fan thermo-switch
- J248 - Diesel direct injection system control unit
- J279 - Relay for radiator fan V7 and V35 - 1st speed, on additional relay carrier above relay plate
- J293 - Radiator fan control unit, front left in engine compartment
- S16 - Fuse in relay plate fuse box
- S164 - Fuse -3- (30) in battery fuse holder
- S180 - Fuse -8- (30) in battery fuse holder
- T3 - 3-pin connector
- T4a - 4-pin connector
- T10b - 10-pin connector
- T10h - 10-pin connector, blue, in protective housing for connectors, left in plenum chamber
- T80 - 80-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
- (K20) - Positive (+) connection (30), in radiator fan wiring harness
- (K21) - Connection -1-, in radiator fan wiring harness

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



97-26813