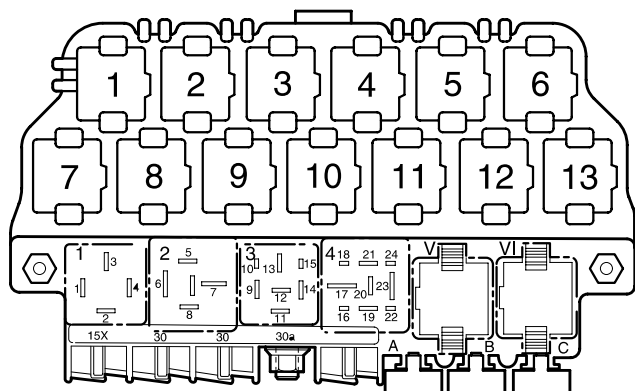


## Air conditioning system

### ● 2.3 ltr./110 kW Motronic, engine code AGZ,

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 the relay plate:**

**13** radiator fan run-on control unit (181)

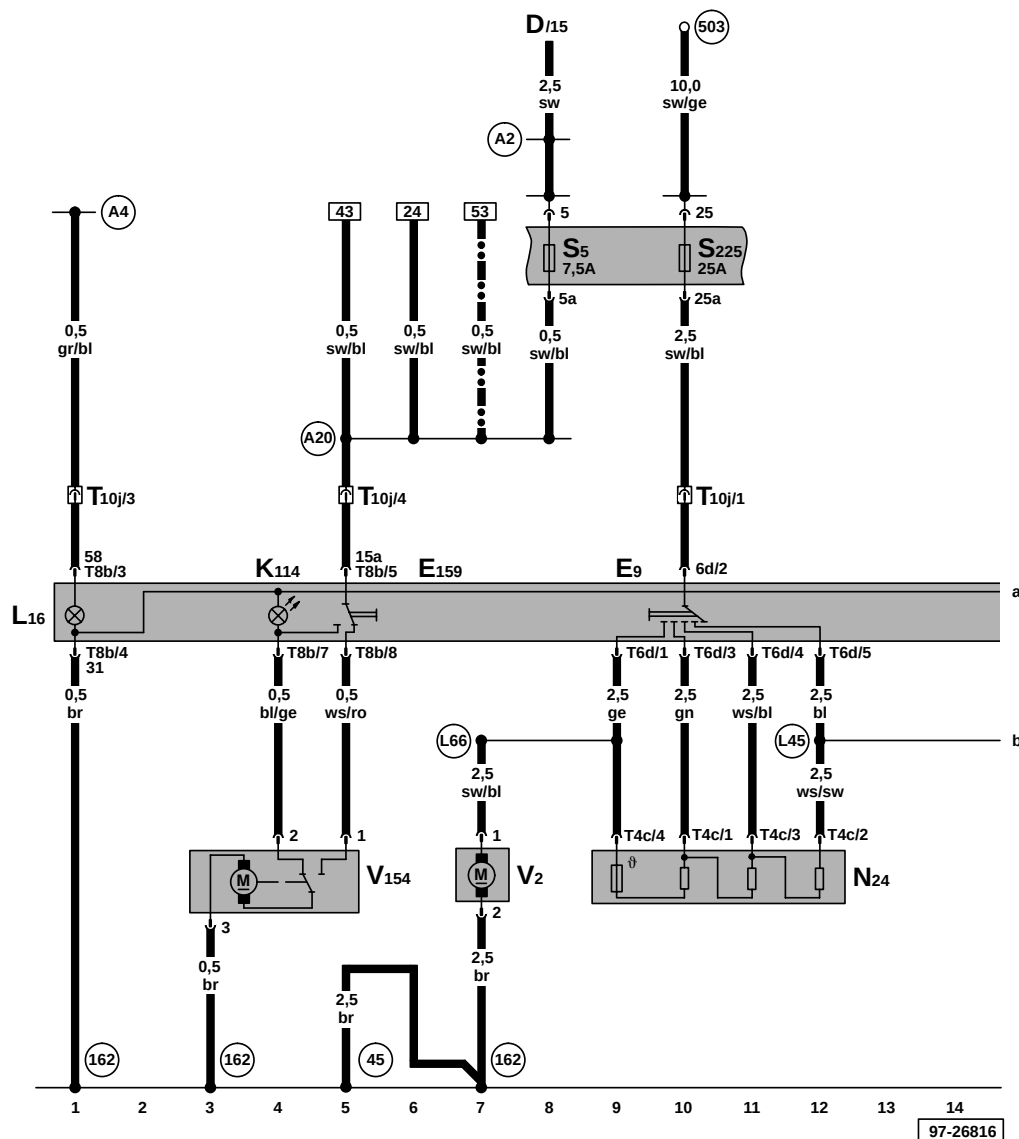
**Relay locations on relay plate:**

#### 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.



### Fresh air blower switch , fresh air/air recirculation flap switch, fresh air blower, fresh air/air recirculation flap positioning motor

- 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

For vehicles up to April 1998

only

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

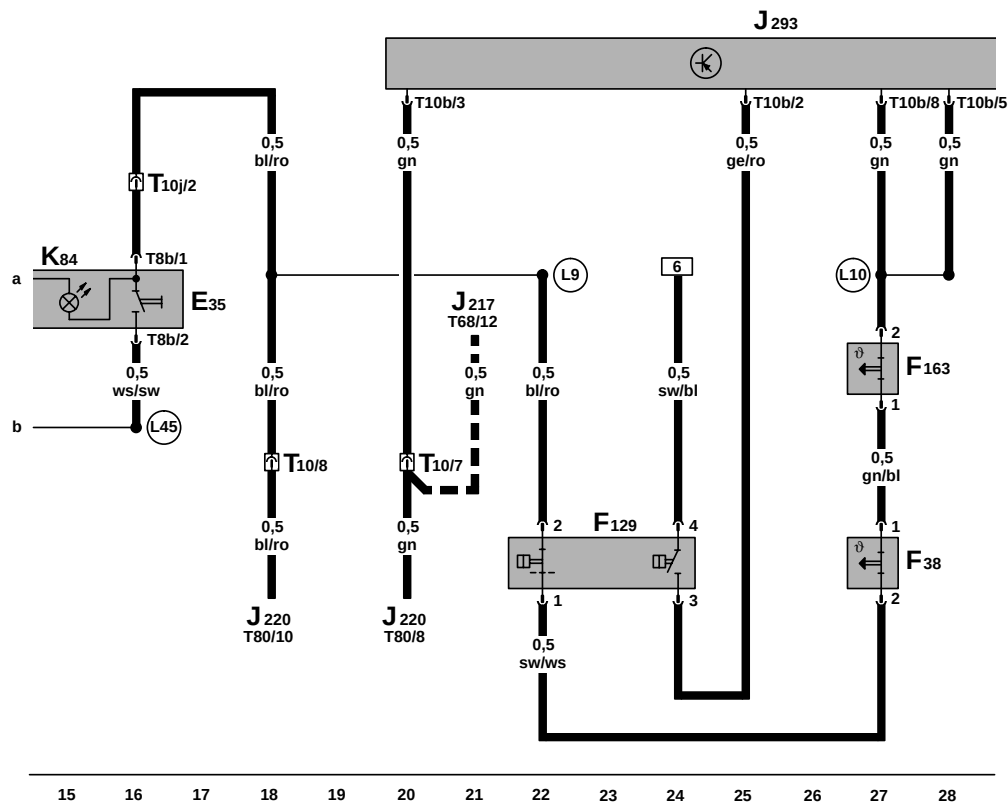
**Radiator fan control unit, air conditioning system switch, air conditioning system pressure switch, air conditioning system shut-off thermo switch, ambient temperature switch**

- E35 – Air conditioner switch
- F38 – Ambient temperature switch
- F129 – Air conditioner pressure switch
- F163 – Air conditioner shut-off thermo-switch
- J217 – Automatic gearbox control unit
- J220 – Motronic control unit
- J293 – Radiator fan control unit, front left in engine compartment
- K84 – Air conditioning system warning lamp
- T8b – 8-pin connector
- T10 – 10-pin connector, orange, in protective housing for connectors, left in plenum chamber
- T10b – 10-pin connector
- T10j – 10-pin connector, behind centre of dash panel
- T68 – 68-pin connector
- T80 – 80-pin connector

- (L9) – Connection -1-, in air conditioner wiring harness
- (L10) – Connection -2-, in tailgate/boot lid wiring harness
- (L45) – Connection, in air conditioner controls wiring harness

--- For vehicles with automatic gearbox only

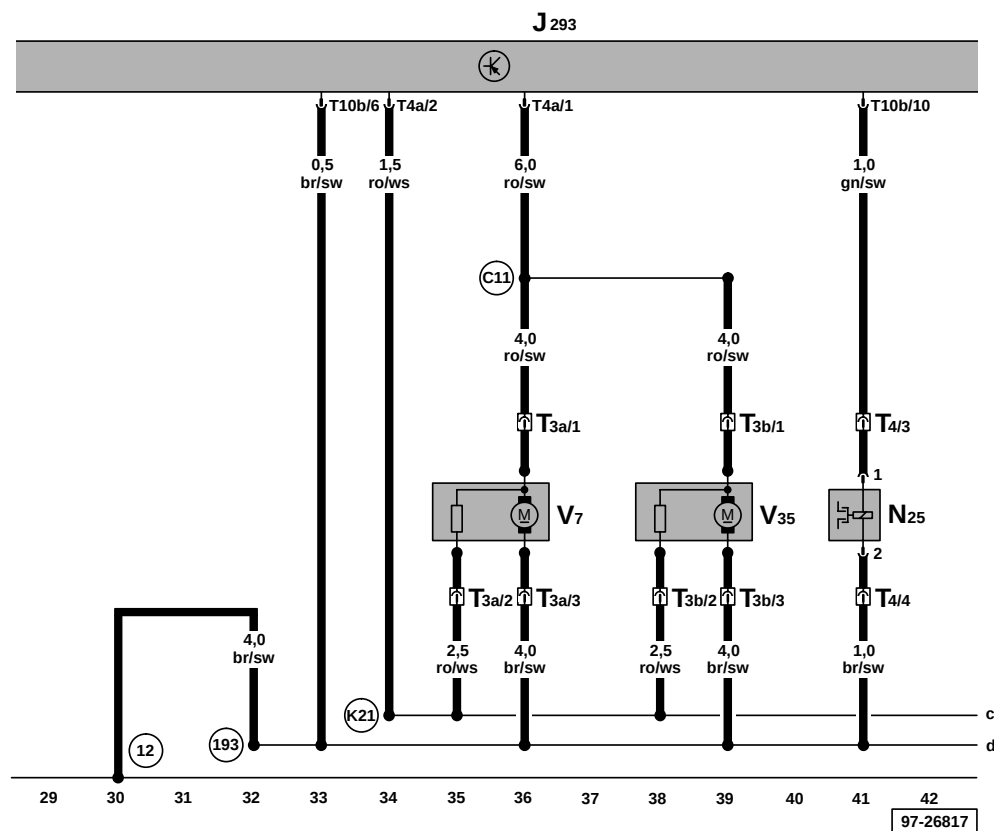
ws = white  
sw = black  
ro = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
ge = yellow  
or = orange



### Radiator fan control unit, radiator fan, 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

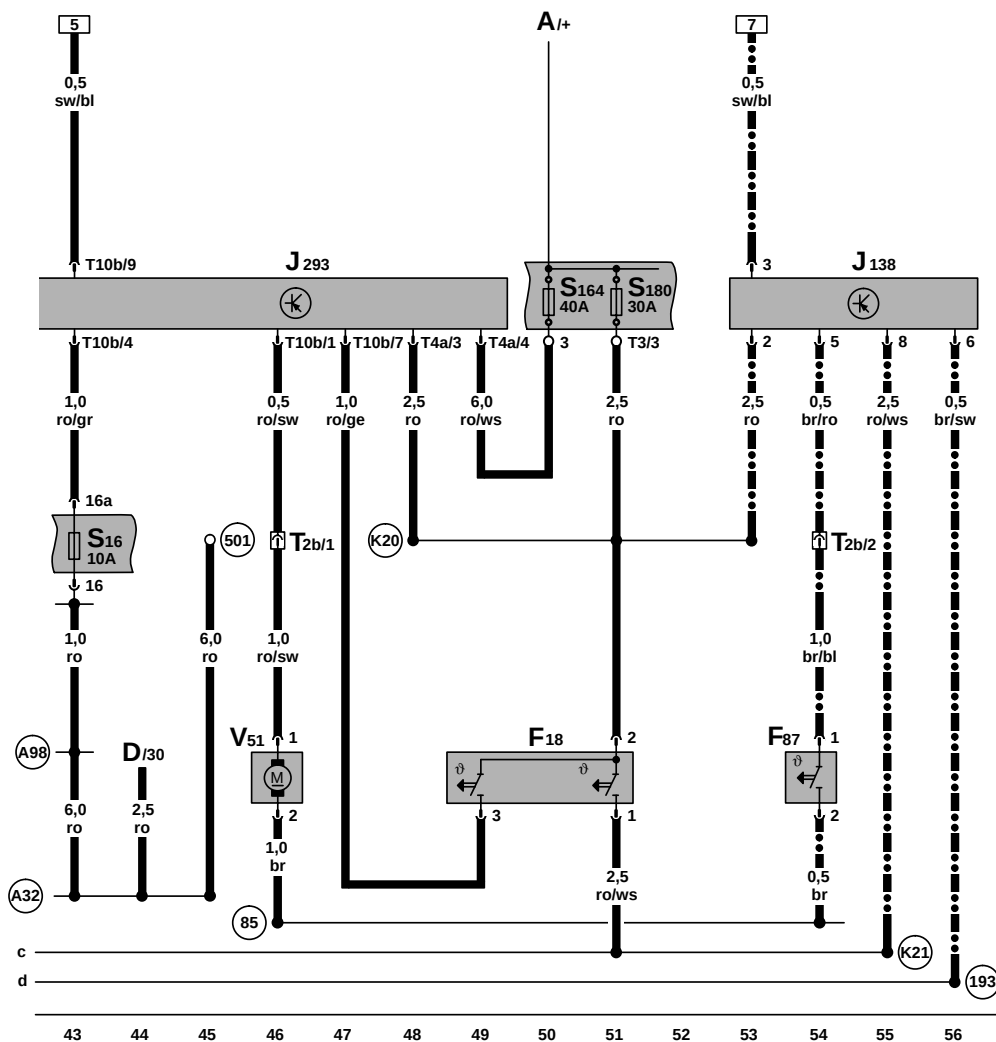
Radiator fan control unit, radiator fan thermo switch, continued coolant circulation control unit, radiator fan run-on thermo switch, continued coolant circulation pump

- A – Battery
- D – Ignition/starter switch
- F18 – Radiator fan thermo switch
- F87 – Fan run-on thermo-switch
- J138 – Radiator fan run-on control unit
- 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
- T2b – 2-pin connector, in engine compartment, left
- T3 – 3-pin connector
- T4a – 4-pin connector
- T10b – 10-pin connector

- (193) – Earth connection -1-, in coolant fan wiring harness
- (85) – Earth connection -1-, in engine compartment wiring harness
- (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

--- only For vehicles up to April 1998

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



97-26818