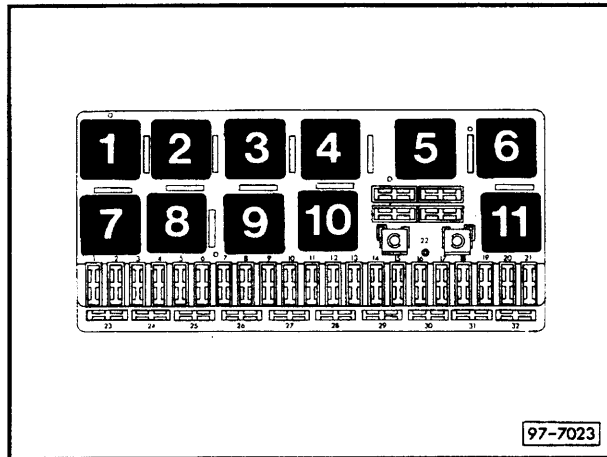


Manual air conditioner, 5-cylinder (2.2 litre Motronic, 169 kW – S2)

from October 1992

Positions of relays
also see "Fitting Locations"

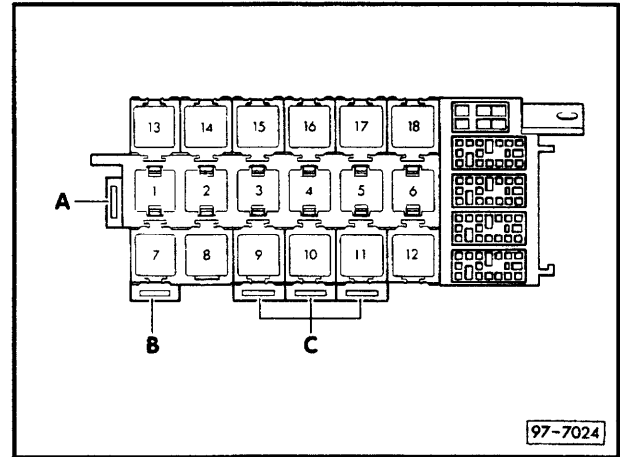
Relay plate with fuse holder:



Relay positions:

- 3** – Relay for radiator fan, 1st stage
- 6** – Relay for heater blower
- 11** – Relay for radiator fan, 2nd stage

Auxiliary relay carrier, front
(under dash panel, left)



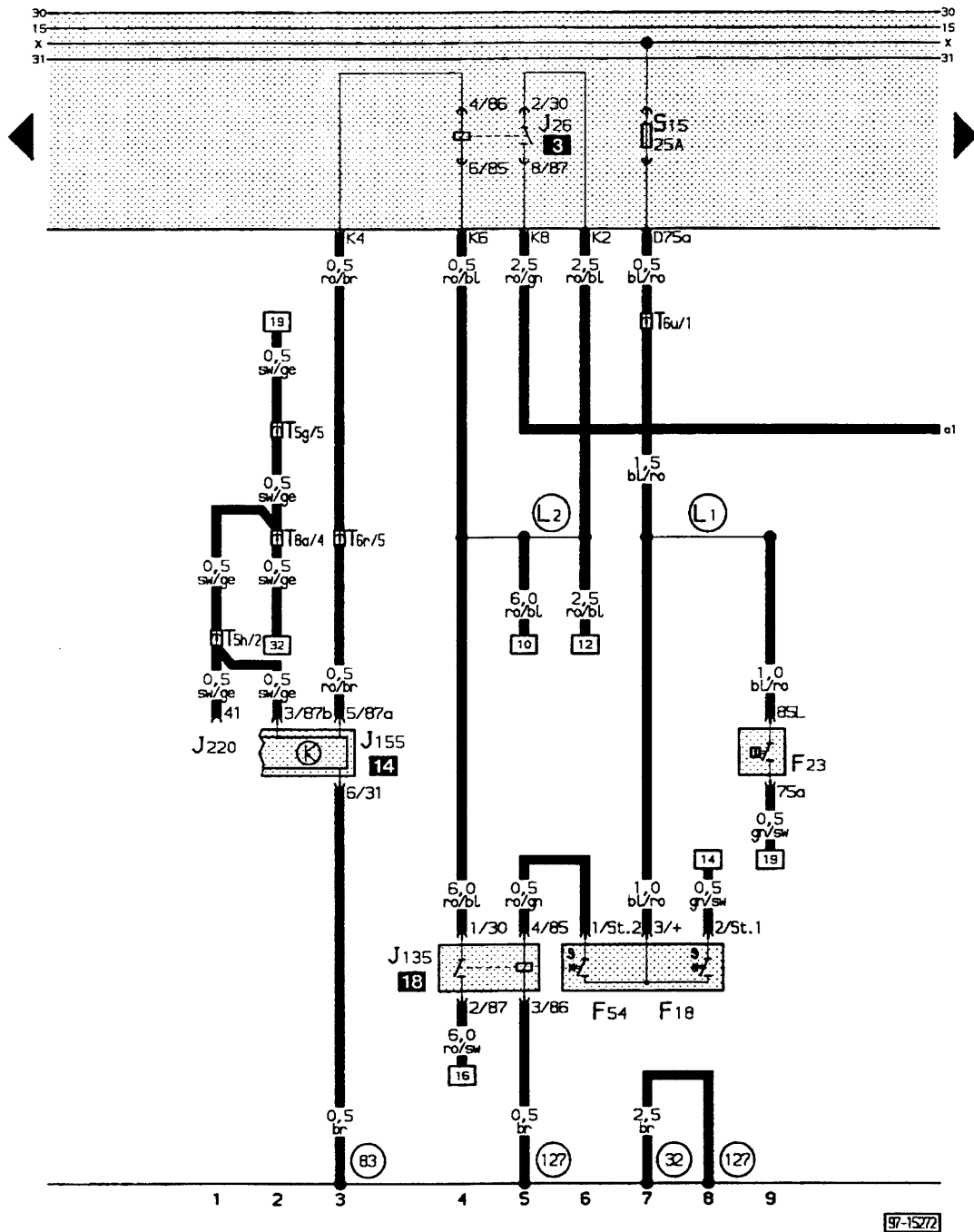
Relay positions:

- 4** – Control unit for magnetic clutch
- 14** – Control unit for coolant pump/turbocharger
- 18** – Relay for radiator fan (full load)
- A** – Separate fuse for fan

Fuse colours

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

Manual air conditioner, 5-cylinder (2.2 litre Motronic, 169 kW – S2)

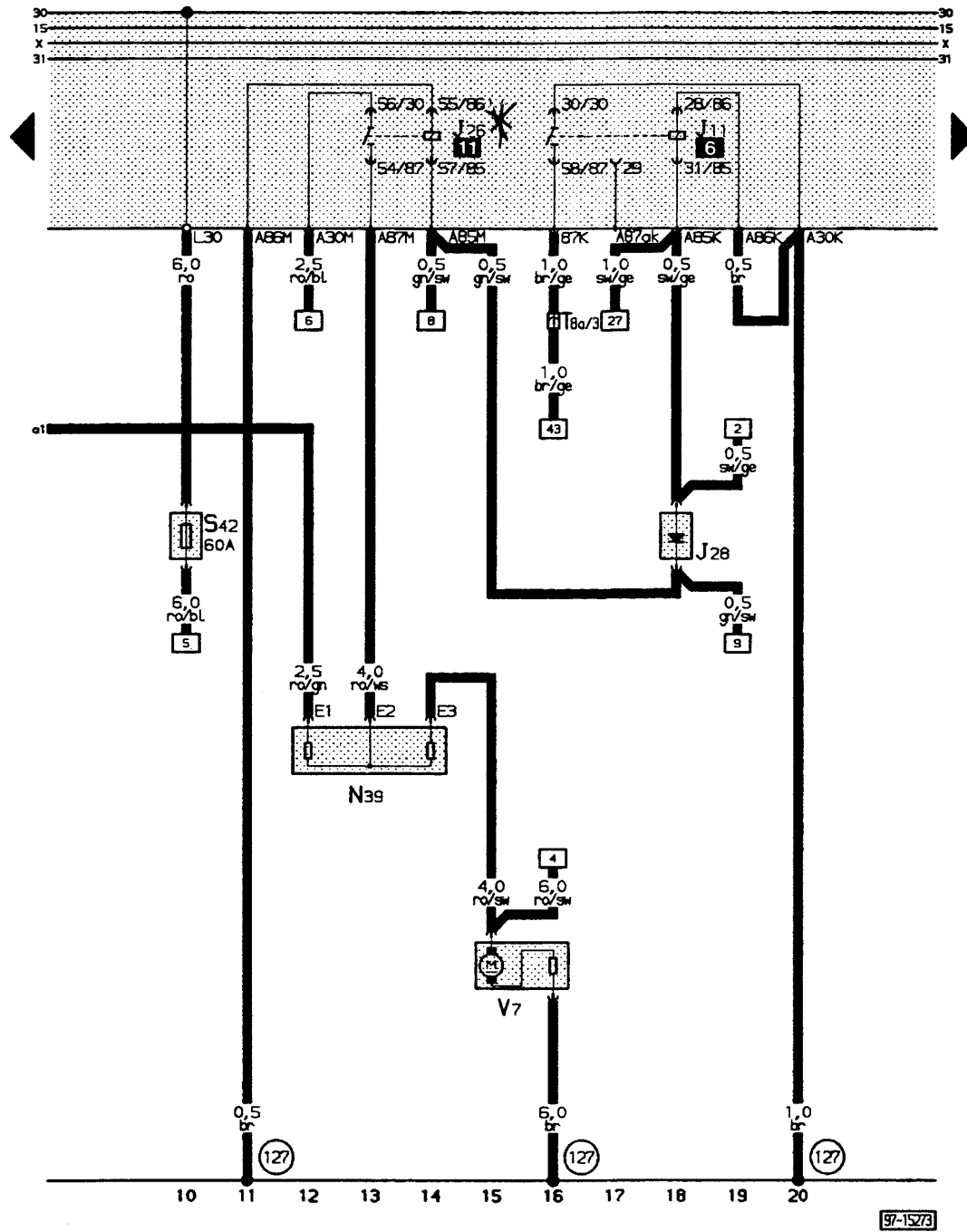


Wiring colours:

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

- F 18 – Radiator fan thermo switch *speed 2*
- F 23 – High pressure switch for air conditioner
- F 54 – Radiator fan thermo switch *speed 5*
- J 26 – Radiator fan relay *speed 1*
- J 135 – Relay for radiator fan 3rd stage
- J 155 – Switch unit for coolant pump/turbocharger
- J 220 – Control unit for motronic
- T 5g – Connector 5 pin, green, connector point in aux. relay carrier
- T 5h – Connector 5 pin, red, behind dash panel, left
- T 6r – Connector 6 pin, black, behind dash panel, left
- T 6u – Connector 6 pin, green, behind dash panel, left
- T 8a – Connector 8 pin, red, behind dash panel, centre
- ⊖32 – Earth point, behind dash panel, left
- ⊖83 – Earth connection – 1 –, in front right wiring loom
- ⊖127 – Earth connection, – 1 – in A.C. compressor wiring loom
- ⊕L1 – Positive (+) connection (75), in air conditioner wiring loom
- ⊖L2 – Connection in air conditioner wiring loom

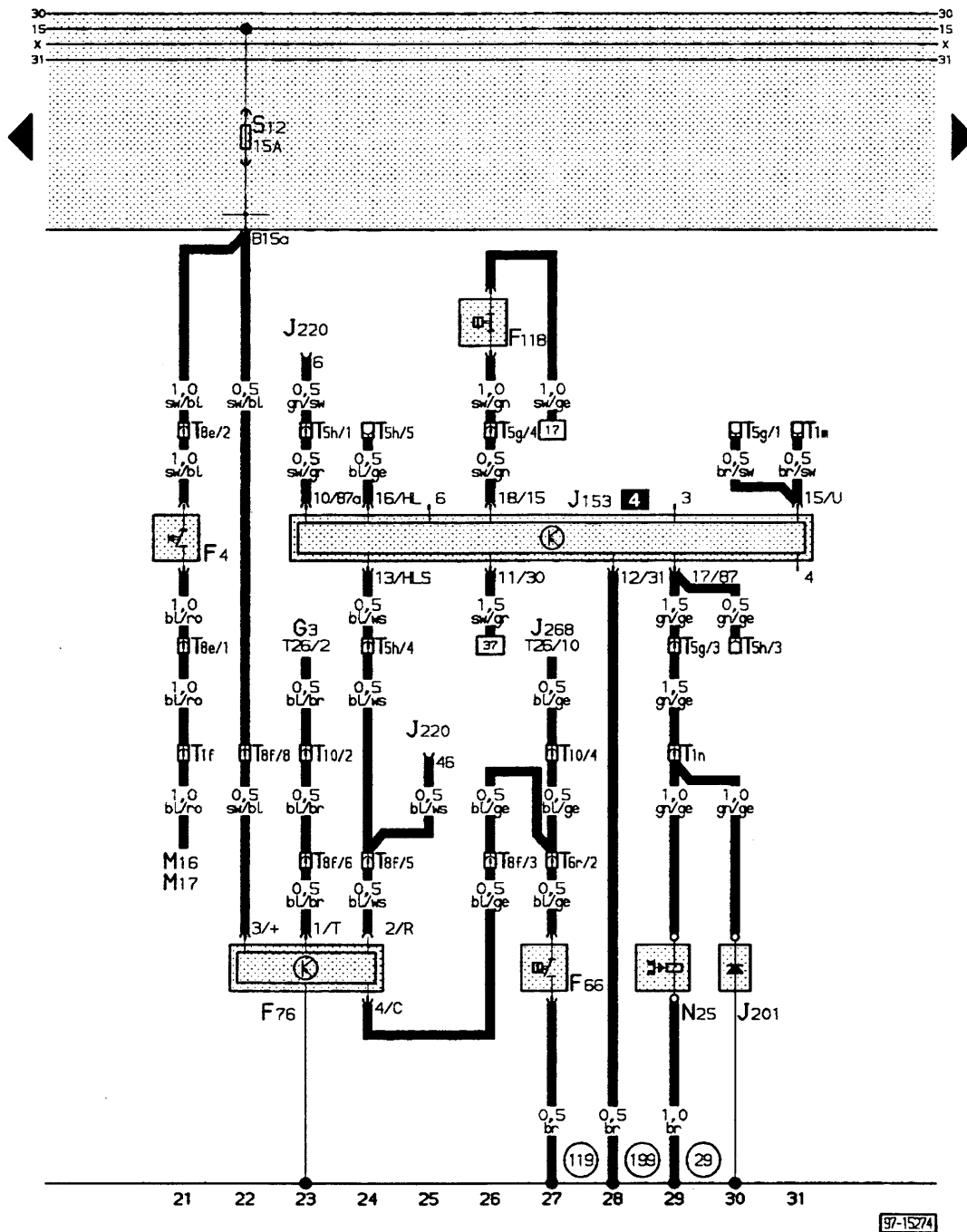
Manual air conditioner, 5-cylinder (2.2 litre Motronic, 169 kW – S2)



Wiring colours:
 bl = blue
 br = brown
 ge = yellow
 gn = green
 gr = grey
 li = purple
 ro = red
 sw = black
 ws = white

- J11 – Hot air blower relay
- J26 – Radiator fan relay ** speed 2 relay*
- J28 – Diode for air conditioner
- N39 – Radiator fan series resistance
- S42 – Separate fuse for radiator fan
- T8a – Connector 8 pin, red, behind dash panel, centre
- V7 – Radiator fan
- (127) – Earth connection – 1 –, in A.C. compressor wiring loom

Manual air conditioner, 5-cylinder (2.2 litre Motronic, 169 kW – S2)



Wiring colours:

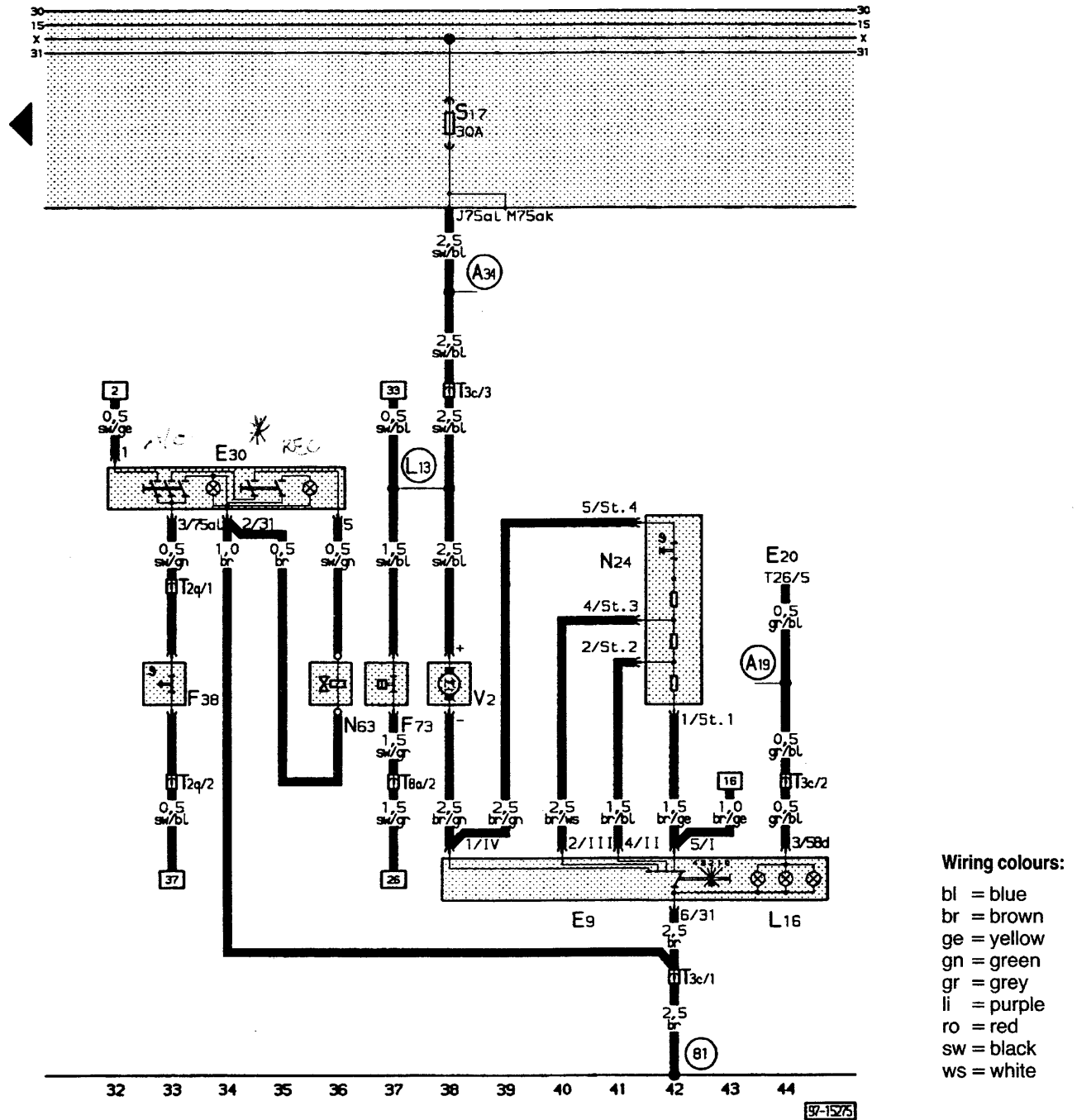
- bl = blue
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- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- F 4 – Reversing light switch
- F 66 – Coolant shortage indicator switch
- F 76 – Electronic thermostwitch
- F 118 – High pressure switch for magnetic clutch
- G 3 – Coolant temperature gauge
- J 153 – Switch unit for magnetic clutch
- J 201 – Protective diode
- J 220 – Control unit for motronic
- J 268 – Control unit for mini-check-system
- M 16 – Reversing light bulb left
- M 17 – Reversing light bulb right
- N 25 – Air conditioner magnetic clutch
- T 1f – Connector single, black, behind dash panel, left
- T 1m – Connector single, red, behind dash panel, left
- T 1n – Connector single, green, near compressor
- T 22 – Connector 2 pin, white, in plenum chamber near relay plate (diagnosis plug)

- T 5g – Connector 5 pin, green, connector point in aux. relay carrier
- T 5h – Connector 5 pin, red, behind dash panel, left
- T 6r – Connector 6 pin, green, behind dash panel, left
- T 8e – Connector 8 pin, in engine compartment, right
- T 8f – Connector 8 pin, in engine compartment, right
- T 10 – Connector 10 pin, black, in connector point in aux. relay carrier
- T 26 – Connector 26 pin, yellow, on dash panel insert
- (29) – Earth point, near compressor
- (119) – Earth connection – 1 –, in headlight wiring loom
- (199) – Earth connection – 3 –, in dash panel wiring loom
- (A45) – Connection (engine speed signal), in dash panel wiring loom

Alch

Manual air conditioner, 5-cylinder (2.2 litre Motronic, 169 kW – S2)



Wiring colours:
 bl = blue
 br = brown
 ge = yellow
 gn = green
 gr = grey
 li = purple
 ro = red
 sw = black
 ws = white

- E 9 – Fresh air blower switch
- E 20 – Switches and instruments – lighting control
- * E 30 – Air conditioner switch incl REC button
- F 38 – Ambient temperature switch
- F 73 – Low pressure switch for air conditioner
- L 16 – Fresh air controls light bulb
- N 24 – Series resistance for fresh air blower with overheating fuse
- N 63 – Two-way valve for fresh and recirculating air flap
- R – Radio
- T 2q – Connector 2 pin, behind dash panel, centre
- T 3c – Connector 3 pin, brown, behind dash panel, centre
- T 8a – Connector 8 pin, red, behind dash panel, centre
- T 26 – Connector 26 pin, yellow, on dash panel insert
- V 2 – Fresh air blower

- (81) – Earth connection – 1 –, in dash panel wiring loom
- (A19) – Connection (58d), in dash panel wiring loom
- (A34) – Connection (75x), in dash panel wiring loom
- (L13) – Positive (+) connection (75 al), in fresh air blower wiring loom