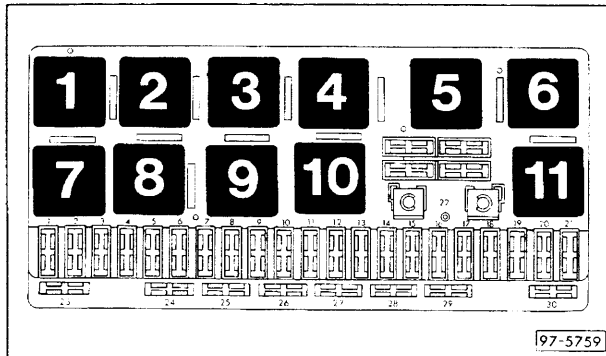


Manually operated air conditioner, 5-cylinder (Multipoint Injection 118 kW and 125 kW)

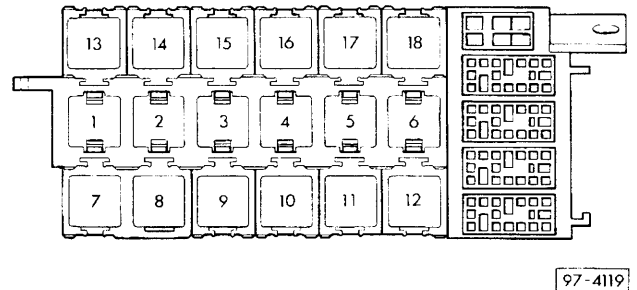
from June 1990

Positions of relays:
also see "Fitting Locations"

Relay plate with fuse holder:



Auxiliary relay carrier



2 – Radiator fan 2nd stage relay

3 – Control unit for fan run-on

6 – Hot air blower relay

8 – Bridge connection with manual gearbox/
relay with automatic gearbox

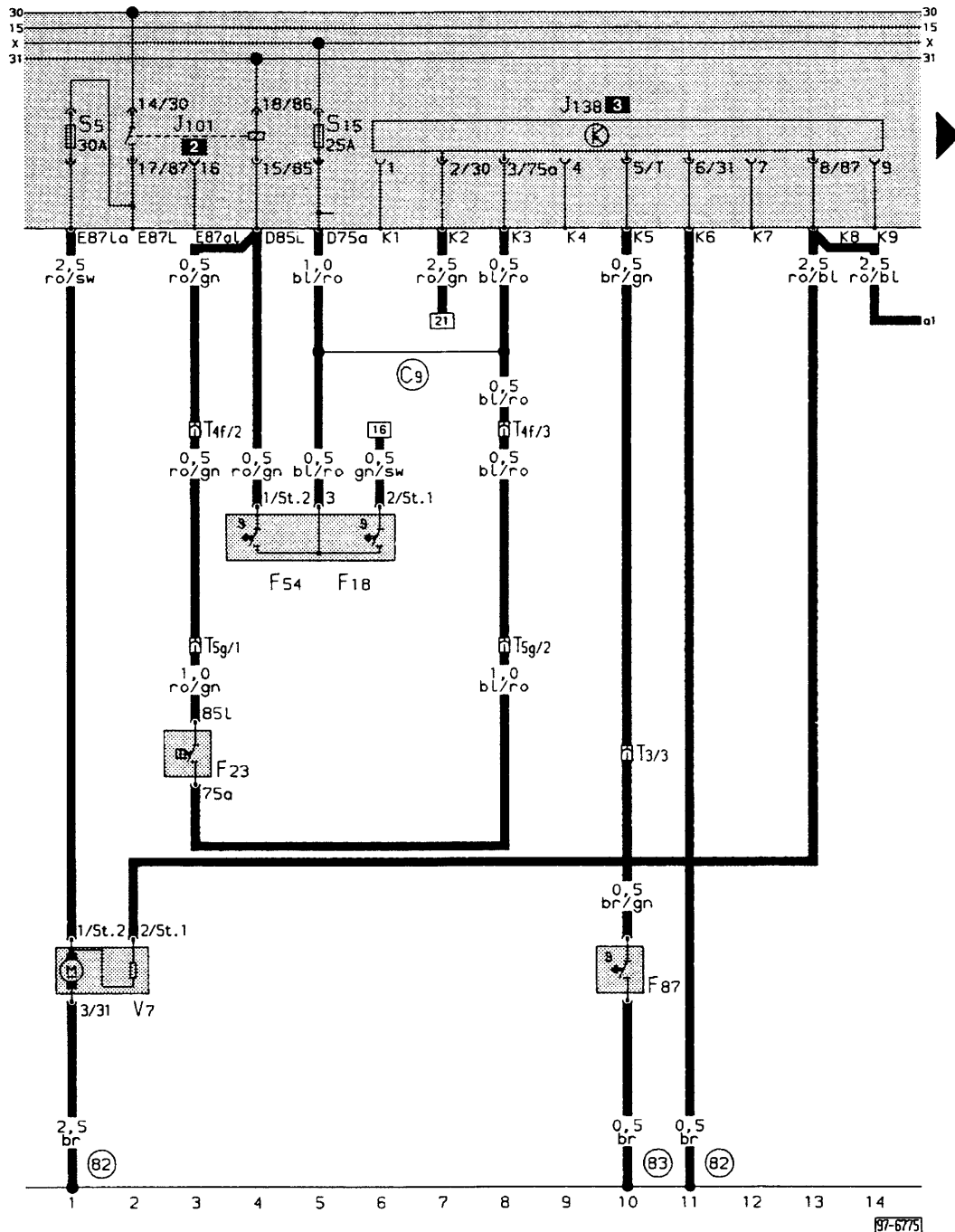
11 – Radiator fan relay

4 – Control unit for magnetic clutch

Fuse colours

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

Manually operated air conditioner, 5-cylinder (Multipoint Injection 118 kW and 125 kW)

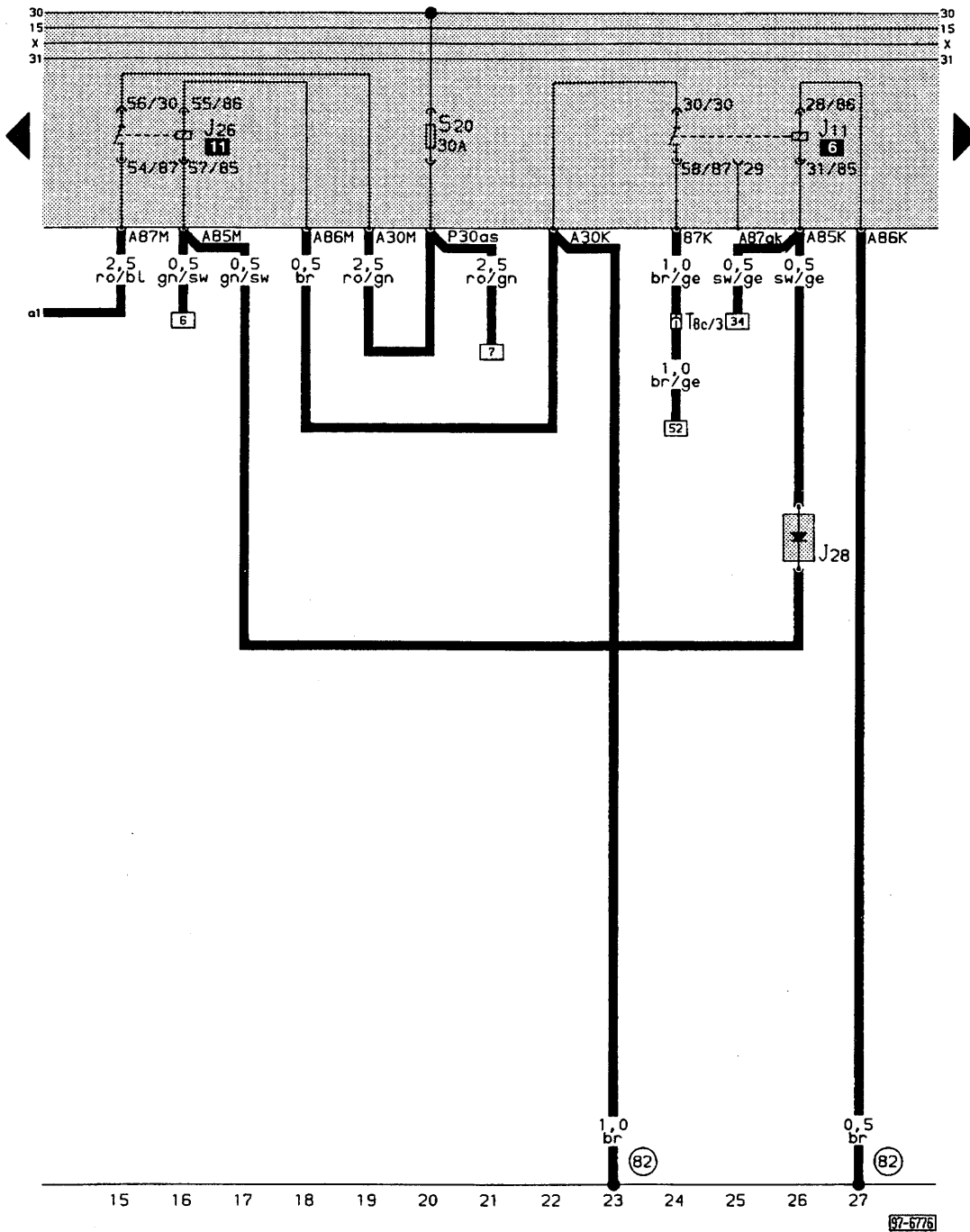


Wiring colours:

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

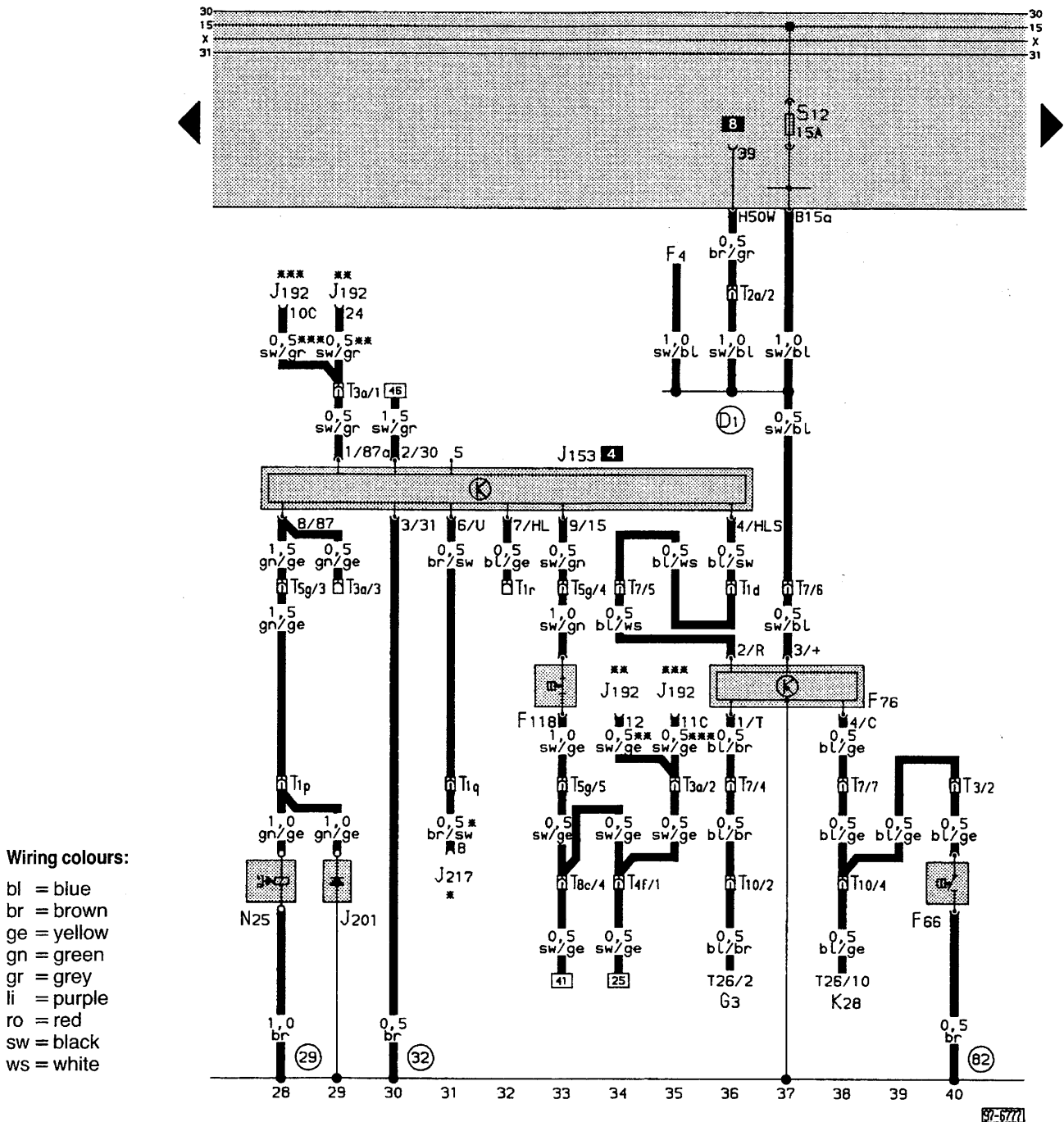
- F 18 – Radiator fan thermo switch
- F 23 – High pressure switch for air conditioner
- F 54 – Radiator fan thermo switch
- F 87 – Thermo switch for fan run-on
- J 101 – Radiator fan 2nd stage relay
- J 138 – Control unit for radiator fan run-on
- T 3 – Connector 3 pin, brown, behind dash panel, left
- T 4f – Connector 4 pin, green, behind dash panel, left
- T 5g – Connector 5 pin, green, connector point in aux. relay carrier
- V 7 – Radiator fan
- ⓑ – Earth connection – 1 –, in front left wiring loom
- ⓐ – Earth connection – 1 –, in front right wiring loom
- ⓐ – Positive (+) connection (75a), in front left wiring loom

Manually operated air conditioner, 5-cylinder (Multipoint Injection 118 kW and 125 kW)



- J 11 – Hot air blower relay
- J 26 – Radiator fan relay
- J 28 – Diode for air conditioner/heating
- T 8c – Connector 8 pin, red, behind dash panel, centre
- ⊕ – Earth connection – 1 –, in front left wiring loom

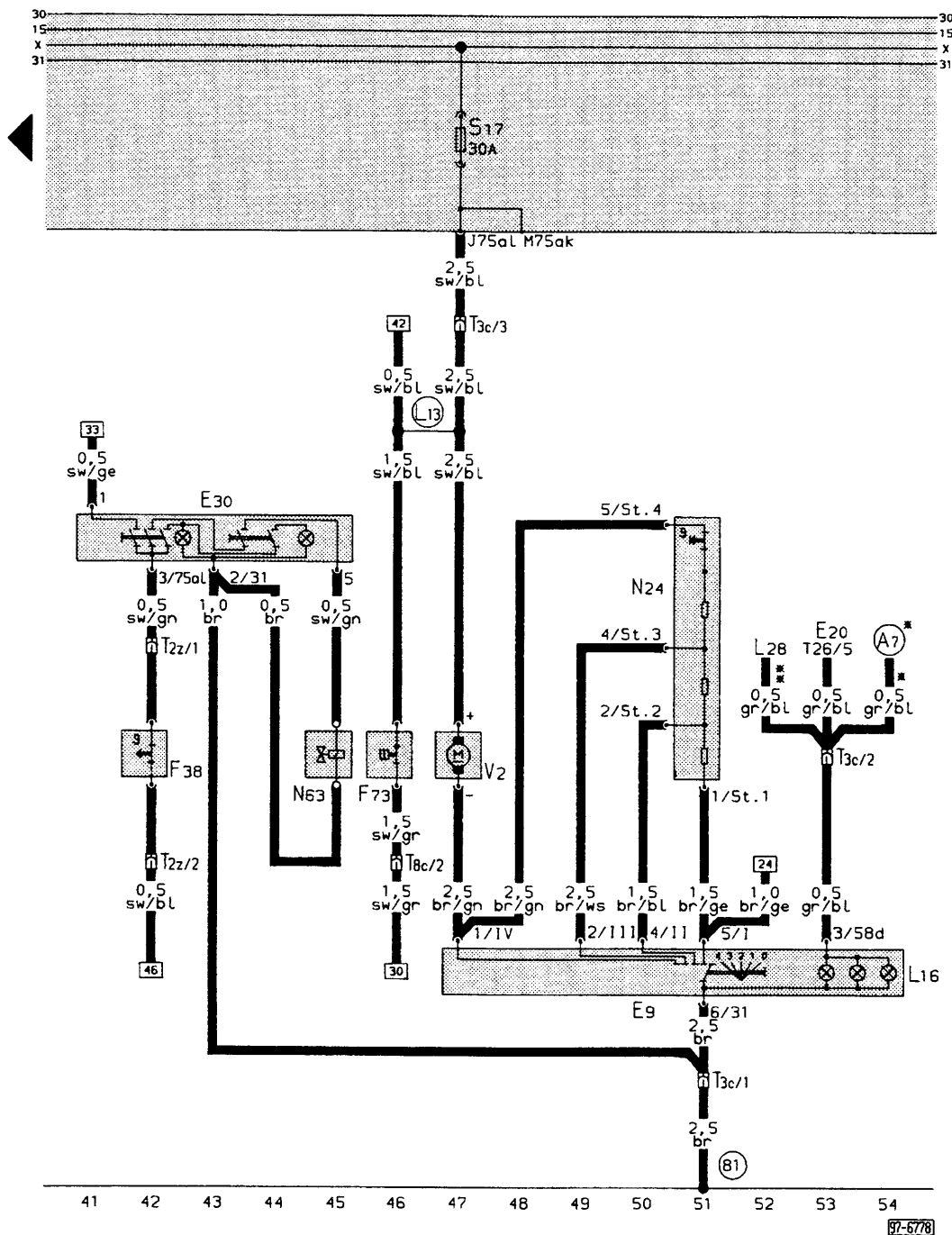
Manually operated air conditioner, 5-cylinder (Multi-point injection 118 kW and 125 kW)



- F 4 – Reversing light switch
- F 66 – Coolant shortage indicator switch
- F 76 – Electronic thermost switch
- F 118 – High pressure switch for magnetic clutch
- G 3 – Coolant temperature gauge
- J 153 – Switch unit for magnetic clutch
- J 192 – Multi-point injection control unit
- J 201 – Protective diode for magnetic clutch
- J 217 – Control unit for automatic gearbox
- K 28 – Warning lamp for coolant temperature/coolant shortage
- N 25 – Air conditioner magnetic clutch
- T 1d – Connector single, white, behind dash panel, left
- T 1p – Connector single, green, behind dash panel, left
- T 1q – Connector single, green, behind dash panel, left
- T 1r – Connector single, white, behind dash panel, left
- T 2a – Connector 2 pin, white, behind dash panel, left
- T 3 – Connector 3 pin, brown, behind dash panel, left
- T 3a – Connector 3 pin, red, behind dash panel
- T 4f – Connector 4 pin, green, behind dash panel, left

- T 5g – Connector 5 pin, green, connector point in aux. relay carrier
- T 7 – Connector 7 pin, in engine compartment, right
- T 8c – Connector 8 pin, red, behind dash panel, centre
- T 10 – Connector 10 pin, black, connector point in aux. relay carrier
- T 26 – Connector 26 pin, yellow, dash panel insert
- 29 – Earth point, near compressor
- 32 – Earth point, behind dash panel, left
- 82 – Earth connection – 1 –, in front left wiring loom
- D1 – Positive (+) connection (15a), in front right wiring loom
- * – only in vehicles with automatic gearbox
- ** – only with MPI 118 kW
- *** – only with MPI 125 kW

Manually operated air conditioner, 5-cylinder (Multipoint Injection 118 kW and 125 kW)



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
- F 38 – Ambient temperature switch
- F 73 – Low pressure switch for air conditioner
- L 16 – Fresh air controls light bulb
- L 28 – Cigarette lighter light bulb
- N 24 – Series resistance for fresh air blower with overheating fuse
- N 63 – Two-way valve for fresh and recirculating air flap
- T 22 – Connector 2 pin, behind dash panel, centre
- T 3c – Connector 3 pin, brown, behind dash panel, centre
- T 8c – Connector 8 pin, red, behind dash panel, centre
- T 26 – Connector 26 pin, yellow, dash panel insert
- ⓑ1 – Earth connection – 1 –, in dash panel wiring loom

- Ⓐ7 – Positive (+) connection (58 D1), in dash panel wiring loom
- Ⓛ13 – Positive (+) connection (75al), in fresh air blower wiring loom
- * – Only in vehicles with preparation for radio installation
- ** – Only in vehicles without preparation for radio installation