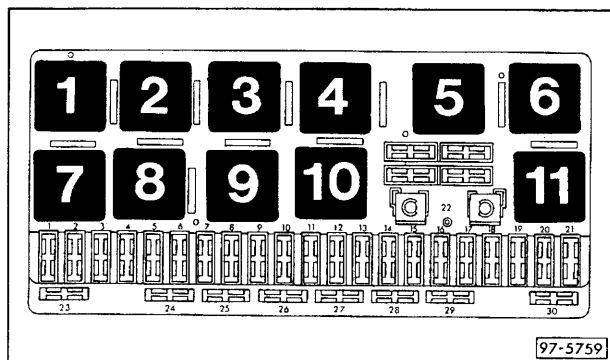


Digital air conditioner, 5-cylinder (Motronic 162 kW), Audi Coupé

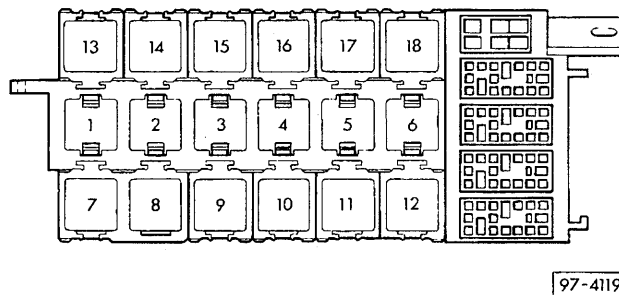
from October 1990

Positions of relays:
also see "Fitting Locations"

Relay plate with fuse holder:



Auxiliary relay carrier



2 – not used

3 – Control unit for fan run-on

6 – Radiator fan 2nd stage 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

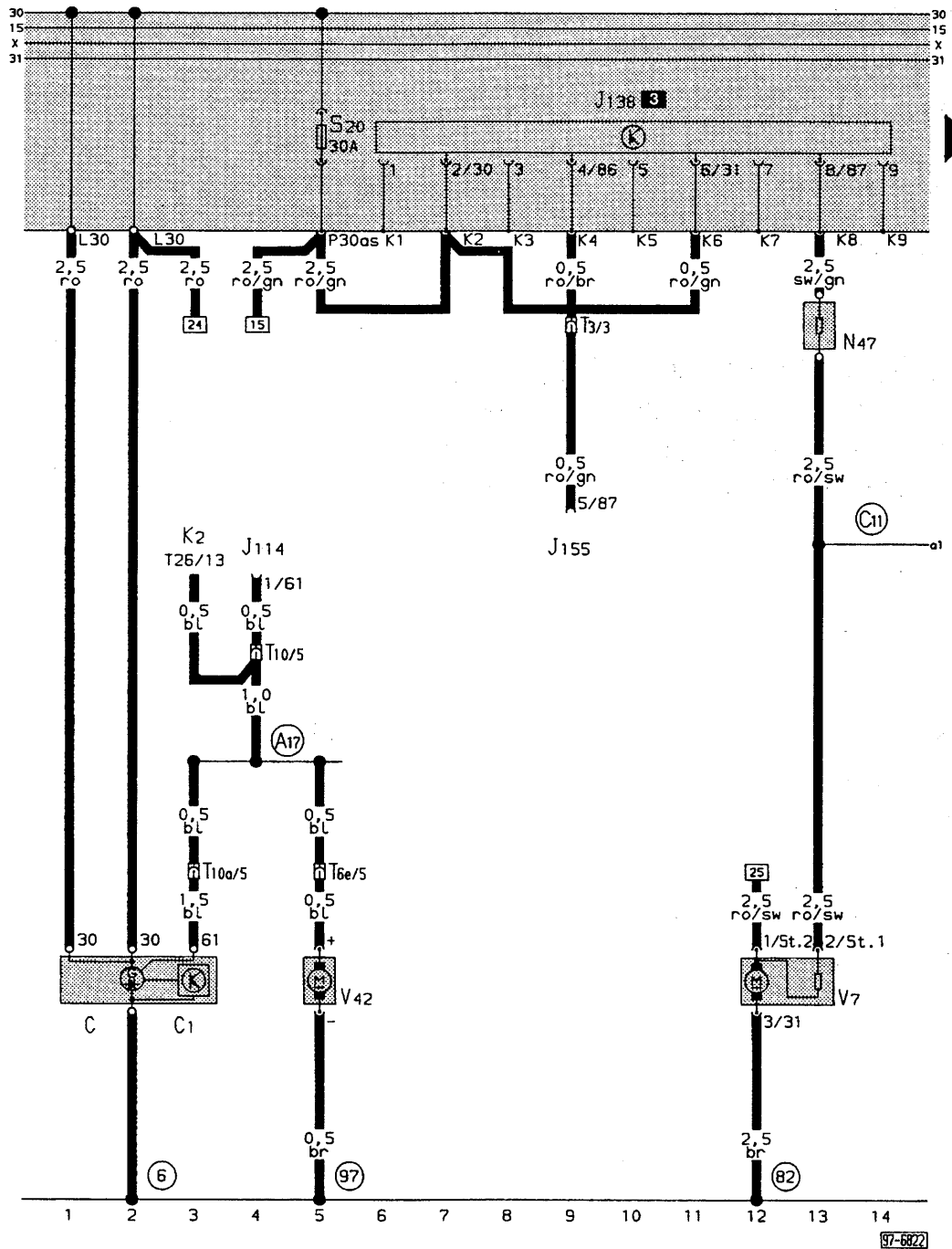
20 A – yellow

15 A – blue

10 A – red

5 A – beige

Digital air conditioner, 5-cylinder (Motronic 162 kW), Audi Coupé



Wiring colours:

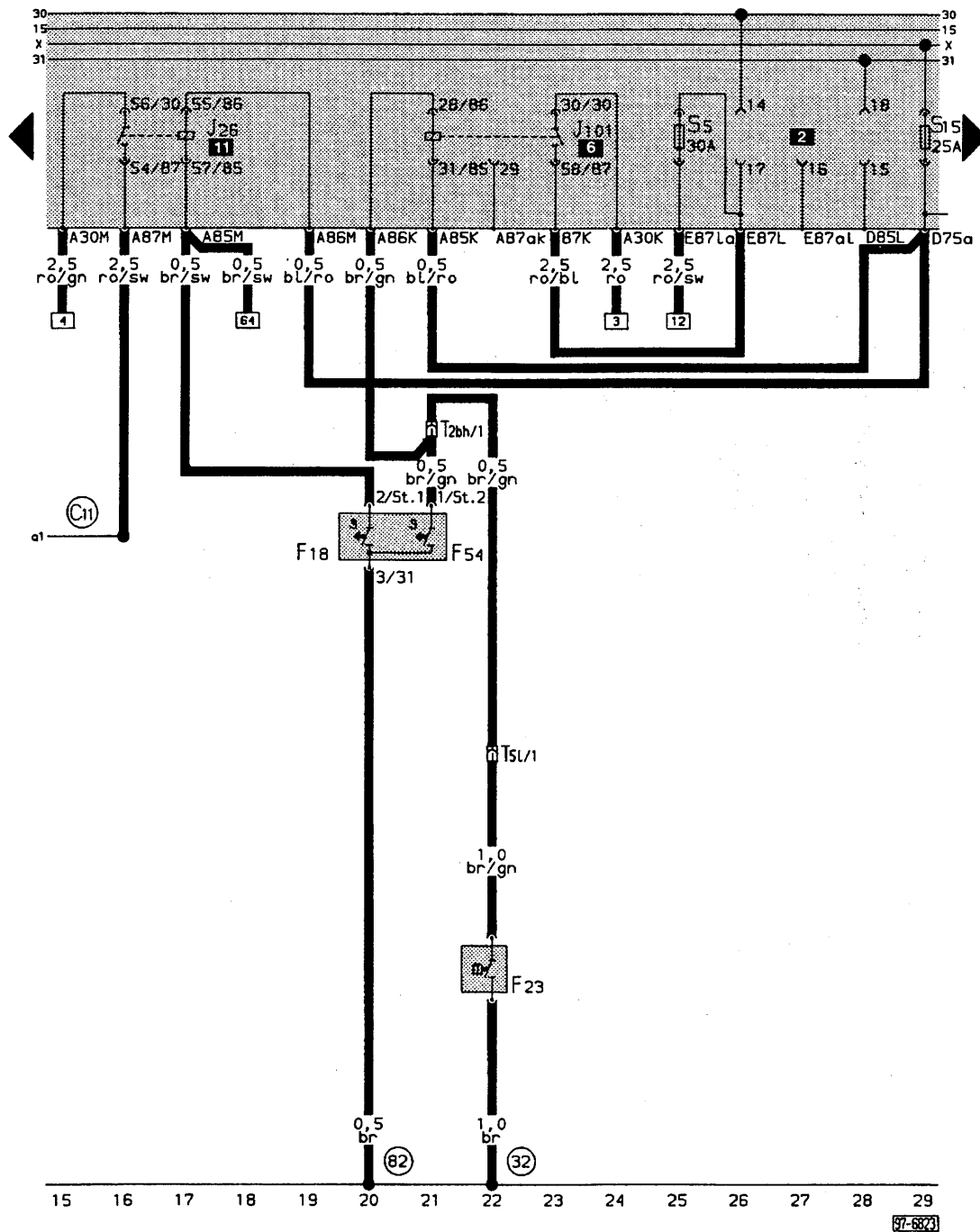
- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- C – Alternator
- C 1 – Voltage regulator
- J 138 – Control unit for radiator fan run-on
- J 155 – Switch unit for coolant pump/turbocharger
- K 2 – Alternator warning lamp
- N 47 – Fan run-on series resistance
- T 3 – Connector 3 pin, brown, behind dash panel, left
- T 6e – Connector 6 pin, red, behind dash panel, left
- T 10 – Connector 10 pin, black, connector point in aux. relay carrier
- T 10a – Connector 10 pin, yellow, connector point in aux. relay carrier
- T 26 – Connector 26 pin, yellow, dash panel insert
- V 7 – Radiator fan
- V 42 – Blower for temperature sensor
- ⑥ – Earthing strap, engine – alternator
- ⑧2 – Earth connection – 1 –, in front left wiring loom

- ⑨7 – Earth connection – 1 –, in air conditioner wiring loom
- Ⓐ17 – Connection (61), in dash panel wiring loom
- Ⓒ11 – Connection in radiator fan wiring loom

97-6822

Digital air conditioner, 5-cylinder (Motronic 162 kW), Audi Coupé

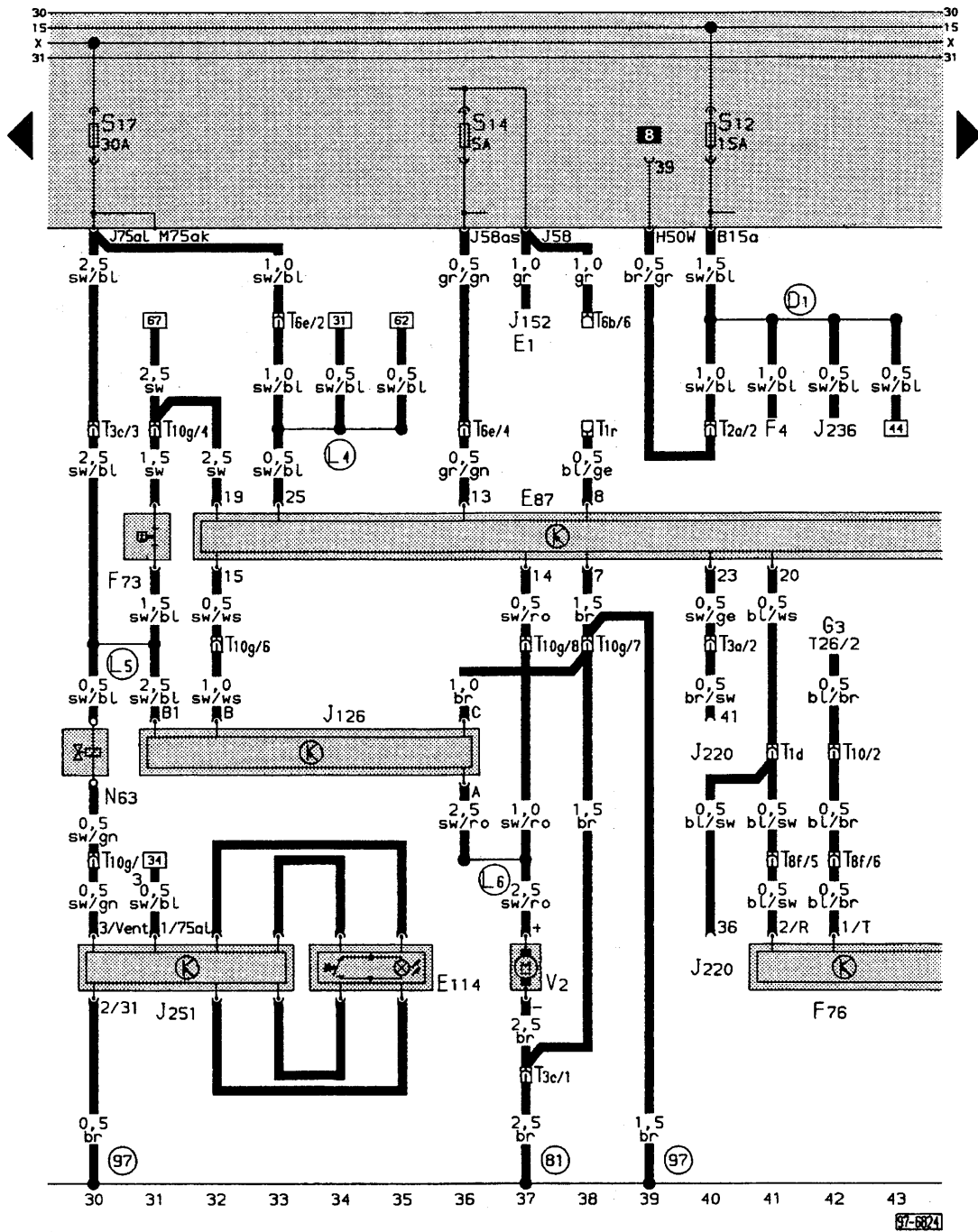


Wiring colours:

- 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
- J 26 – Radiator fan relay
- J 101 – Radiator fan 2nd stage relay
- T 2bh – Connector 2 pin, brown, behind dash panel, left
- T 5l – Connector 5 pin, green, connector point in aux. relay carrier
- Ⓢ2 – Earth point, behind dash panel, left
- Ⓢ2 – Earth connection – 1 –, in front left wiring loom
- Ⓢ11 – Connection in radiator fan wiring loom

Digital air conditioner, 5-cylinder (Motronic 162 kW), Audi Coupé



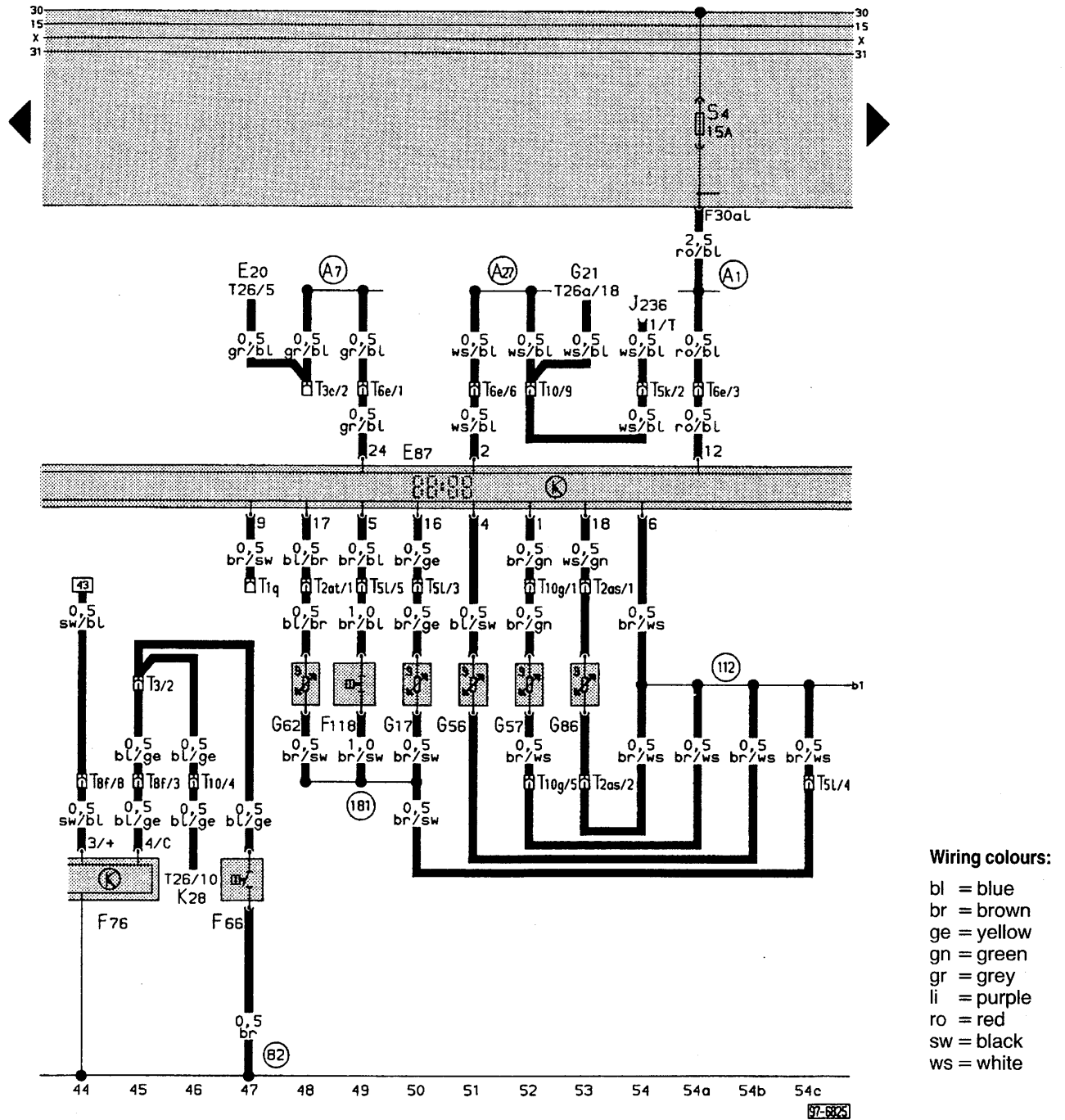
Wiring colours:

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

- E 1 – Lighting switch
- E 87 – Operating and display unit for air conditioner
- E 114 – Switch for fresh air flap
- F 4 – Reversing light switch
- F 73 – Low pressure switch for air conditioner
- F 76 – Electronic thermostwitch
- G 3 – Coolant temperature gauge
- J 126 – Switch unit for blower
- J 152 – Buzzer for side lights and radio
- J 220 – Control unit for Motronic
- J 236 – Servotronic control unit
- J 251 – Control unit for fresh/recirculating air flap
- N 63 – Two-way valve for fresh and recirculating air flap
- T 1d – Connector single, white, behind dash panel, left
- T 1r – Connector single, white, behind dash panel, left
- T 2a – Connector 2 pin, white, behind dash panel, left
- T 3a – Connector 3 pin, red, behind dash panel
- T 3c – Connector 3 pin, brown, behind dash panel, centre
- T 3b – Connector 6 pin, coding plug connection for fog lights, behind dash panel, left
- T 1e – Connector 6 pin, red, behind dash panel, left

- T 8f – Connector 8 pin, brown, in engine compartment, right
- T 10 – Connector 10 pin, black, connector point in aux. relay carrier
- T 10g – Connector 10 pin, red, connector point in aux. relay carrier
- T 26 – Connector 26 pin, yellow, dash panel insert
- V 2 – Fresh air blower
- 81 – Earth connection – 1 –, in dash panel wiring loom
- 97 – Earth connection – 1 –, in air conditioner wiring loom
- 01 – Positive (+) connection (15a), in front right wiring loom
- L4 – Connection (75al), in air conditioner wiring loom
- L5 – Connection – 1 –, in evaporator housing unit wiring loom
- L6 – Connection – 2 –, in evaporator housing unit wiring loom

Digital air conditioner, 5-cylinder (Motronic 162 kW), Audi Coupé



- E 20 – Instrument/dash panel lighting control
- E 87 – Operating and display unit for air conditioner
- F 66 – Coolant shortage indicator switch
- F 76 – Electronic thermoswitch
- F 118 – High pressure switch for magnetic clutch
- G 17 – Ambient temperature sensor
- G 21 – Speedometer
- G 56 – Temperature sensor – Dash panel
- G 57 – Ambient temperature sensor on evaporator air inlet
- G 62 – Sender for coolant temperature
- G 86 – Temperature sensor – roof
- J 236 – Servotronic control unit
- K 28 – Warning lamp for-coolant temperature/coolant shortage
- T 1q – Connector single, green, behind dash panel, left
- T 2as – Connector 2 pin, red, behind dash panel, centre
- T 2at – Connector 2 pin, green, behind dash panel, left
- T 3c – Connector 3 pin, brown, behind dash panel, centre
- T 5k – Connector 5 pin, green, behind dash panel
- T 5l – Connector 5 pin, green, behind dash panel, left
- T 6e – Connector 6 pin, red, behind dash panel, left
- T 8f – Connector 8 pin, brown, in engine compartment, right

- T 10 – Connector 10 pin, black, connector point in aux. relay carrier
- T 10g – Connector 10 pin, red, connector point in aux. relay carrier
- T 26 – Connector 26 pin, yellow, dash panel insert
- T 26a – Connector 26 pin, blue, dash panel insert
- ⓑ – Earth connection – 1 –, in front left wiring loom
- ⓓ – Earth connection – 2 –, in air conditioner wiring loom
- ⓔ – Earth connection (for air conditioner components), in engine compartment wiring loom, left
- ⓖ – Positive (+) connection (30a), in dash panel wiring loom
- ⓗ – Positive (+) connection (58 D1), in dash panel wiring loom
- ⓙ – Connection (speed signal), in dash panel wiring loom

Digital air conditioner, 5-cylinder (Motronic 162 kW), Audi Coupé

