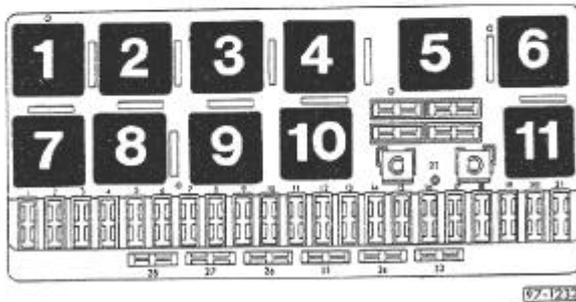


# Audi 100 (2.2 litre, fuel injection, turbo engine, 121 kW, 5-cylinder) Engine code letters MC

from February 1988

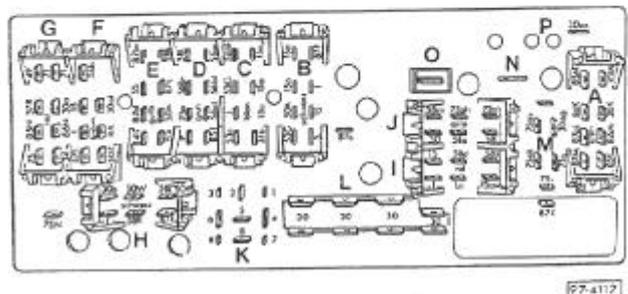
### Position of relays

Relay plate with fuse holder:



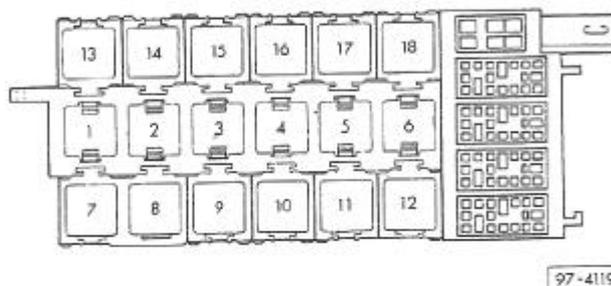
- 1 - Radiator fan 2nd stage relay
- 2 - Radiator fan relay
- 10 - Fuel pump relay

### Identification of connections



- A - Multiple connector (grey) for wiring loom, air conditioner
- B - Multiple connector (black) for wiring loom, front right
- C - Multiple connector (blue) for wiring loom, dashboard
- D - Multiple connector (green) for wiring loom, front left
- E - Multiple connector (yellow) for wiring loom, front left
- F - Multiple connector (brown) for wiring loom, dashboard
- G - Multiple connector (red) for wiring loom, dashboard
- H - Multiple connector (black) for wiring loom, rear
- I - Multiple connector (red) for wiring loom, dashboard
- J - Multiple connector (yellow) for wiring loom, dashboard
- K - Multiple connector (black) for relay socket 3
- L - Single connector - terminal 30
- M - Single connector for various optional extras
- N - Single connector - output, glow plugs
- O - Single connector - output, intake manifold preheating
- P - Single connector - output, fuse no. 20

### Additional relay carrier I:



- 2 - Relay for V 38
- 7 - Radiator fan 3rd stage relay

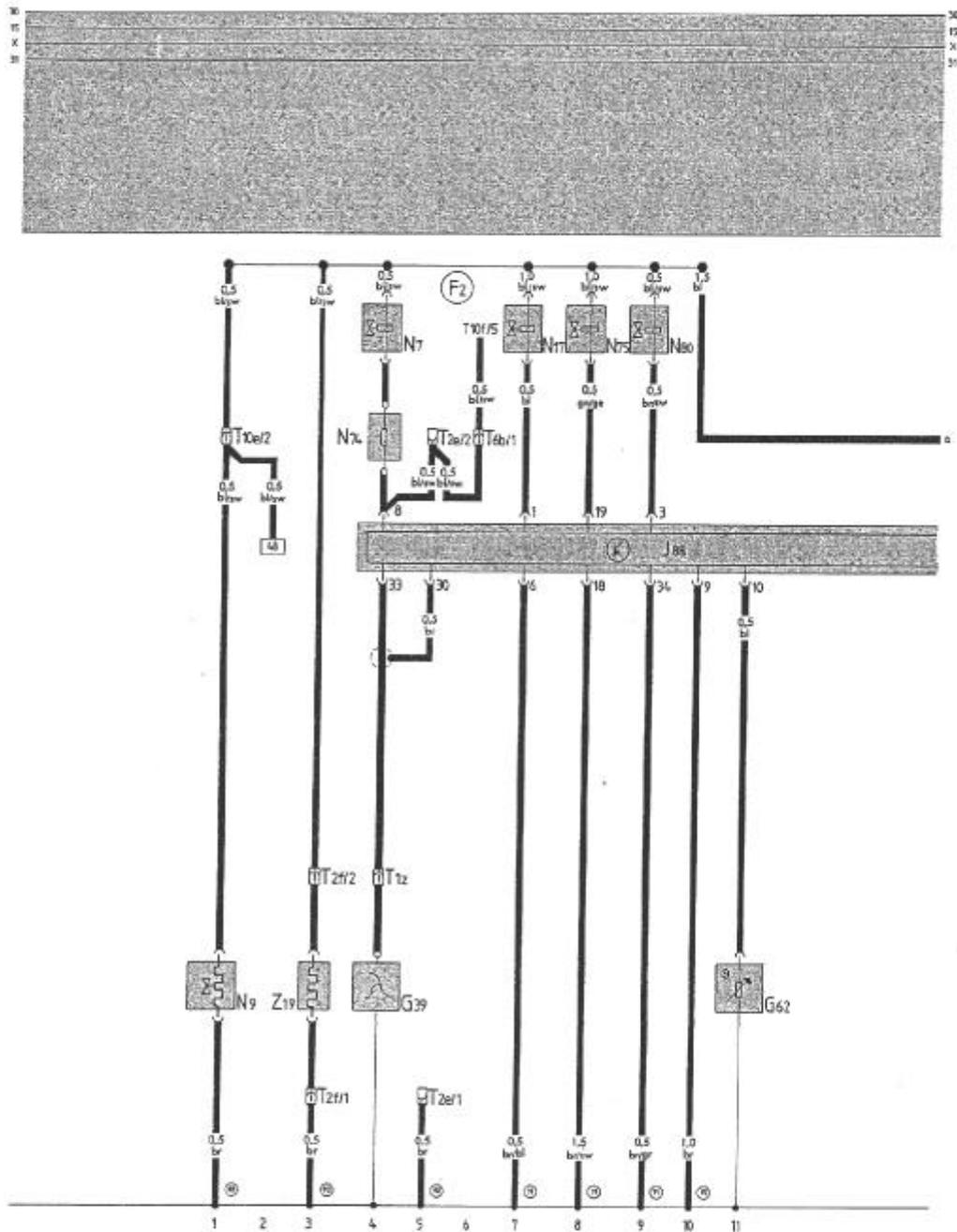
### Additional relay carrier II:

- 19 } - Idle stabilization
- 20 }
- 21 }

### Fuse colours

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

Electronic fuel injection, heated Lambda probe



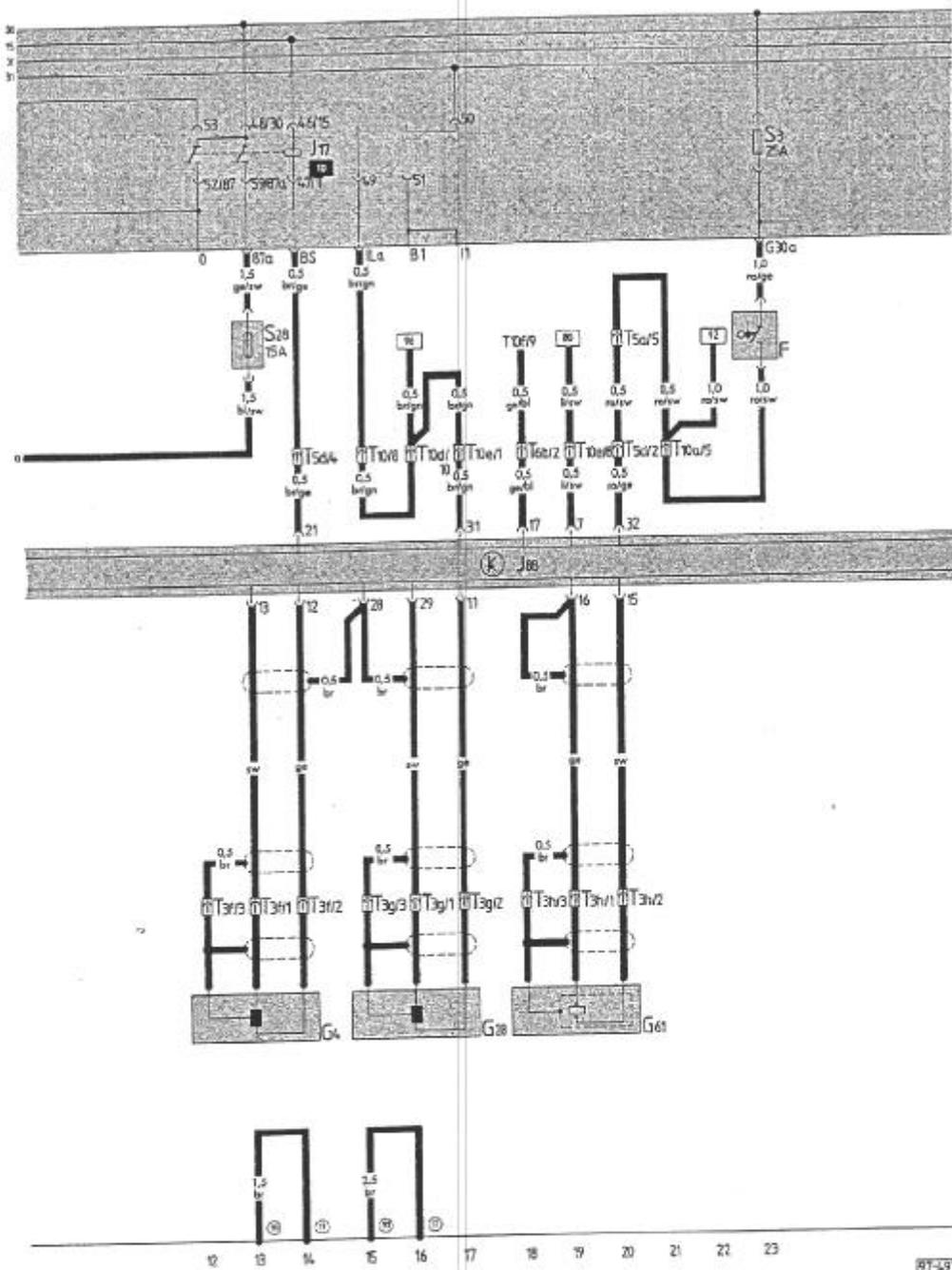
974989

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

- G 39 - Lambda probe with heating
- G 62 - Sender for coolant temperature
- J 88 - Electronic ignition system control unit
- N 7 - Control valve/timing valve for Lambda control
- N 9 - Warm-up valve
- N 17 - Cold start valve
- N 74 - Resistance wire
- N 75 - Solenoid valve for boost pressure control
- N 80 - Solenoid valve I for activated charcoal filter
- T 1z - Connector single, engine compartment, right
- T 2e - Connector 2 pin, engine compartment, right
- T 2f - Connector 2 pin, black, engine compartment, right
- T 6b - Connector 6 pin, white, behind dash panel
- T 10e - Connector 10 pin, red, behind dash panel
- T 10f - Connector 10 pin, black, behind dash panel
- Z 19 - Heating for Lambda probe

- (83) - Earth connection - 1 -, in front right wiring loom
- (9) - Earth connection - 1 -, in FEI wiring loom
- (82) - Earth connection - 2 -, in FEI wiring loom
- (F2) - Positive (+) connection (87a), in FEI wiring loom

## Electronic fuel injection, fuel pump relay

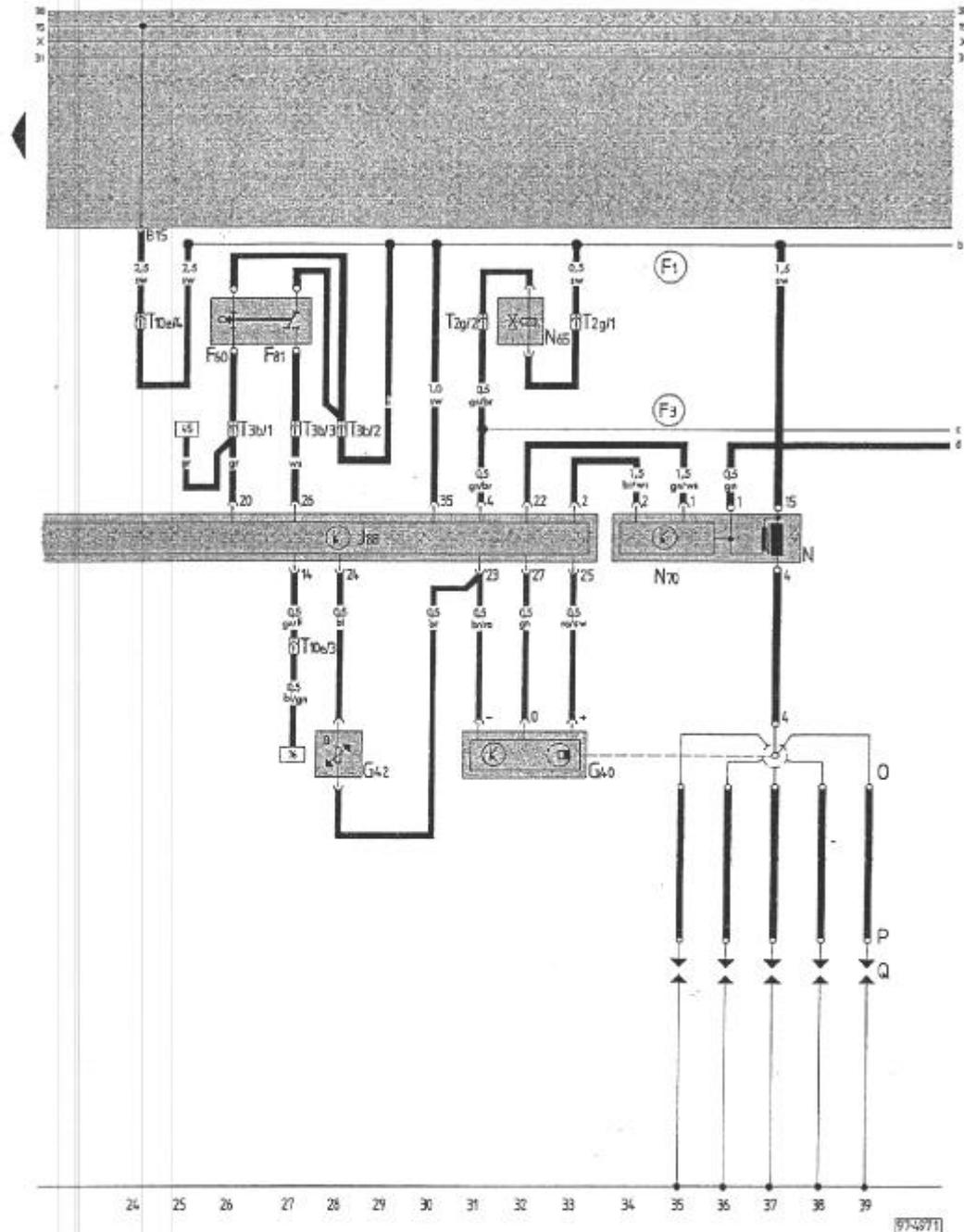


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- F - Brake light switch
- G 4 - Firing point sender
- G 28 - Engine speed sender
- G 61 - Knock sensor I
- J 17 - Fuel pump relay
- J 88 - Electronic ignition system control unit
- S 28 - Fuse on aux. relay carrier (engine electronics II for Lambda control)
- T 3f - Connector 3 pin, black, engine compartment, left
- T 3g - Connector 3 pin, grey, engine compartment, left
- T 3h - Connector 3 pin, red, engine compartment, left
- T 5a - Connector 5 pin, brown, behind dash panel
- T 5d - Connector 5 pin, red, behind dash panel
- T 6b - Connector 6 pin, white, behind dash panel
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10a - Connector 10 pin, brown, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel

- T 10e - Connector 10 pin, red, behind dash panel
- T 10f - Connector 10 pin, black, behind dash panel
- ⓪1 - Earth point, on intake manifold
- ⓪1 - Earth connection - 1 -, in FEI wiring loom
- ⓪2 - Earth connection - 2 -, in FEI wiring loom

Electronic fuel injection, ignition system

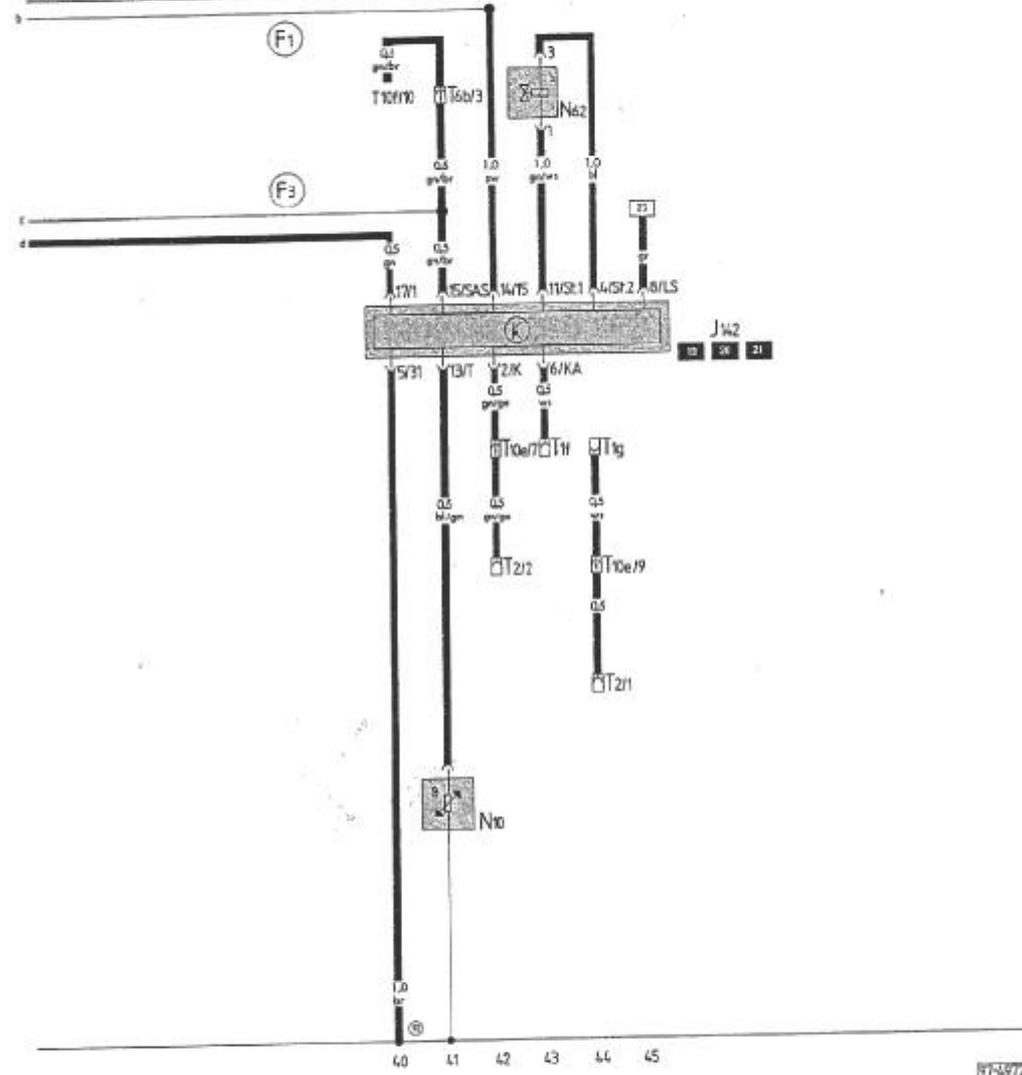
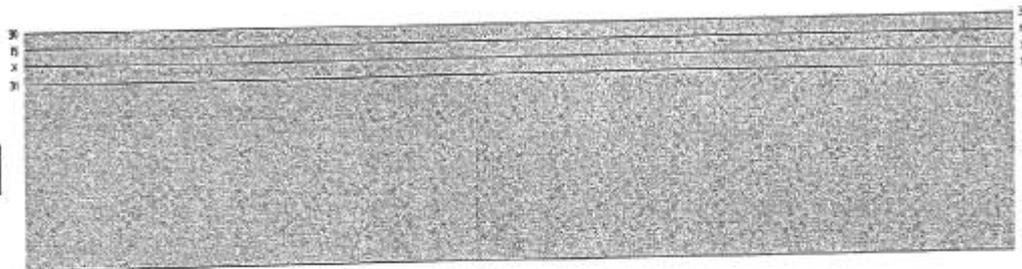


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- G 40 - Hall sender
- G 42 - Intake air temperature sender
- F 60 - Idling switch
- F 81 - Full throttle switch
- J 88 - Electronic ignition system control unit
- N - Ignition coil
- N 65 - Overrun cut-off valve - only with manual gearbox
- N 70 - Power end-stage for ignition system
- O - Ignition distributor
- P - Spark plug connector
- Q - Spark plugs
- T 2g - Connector 2 pin, brown, engine compartment, right
- T 3b - Connector 3 pin, black, engine compartment, right
- T 10e - Connector 10 pin, red, behind dash panel

- (F1) - Positive (+) connection (15), in FEI wiring loom
- (F3) - Connection (overrun cut-off) in FEI wiring loom

Idle stabilization



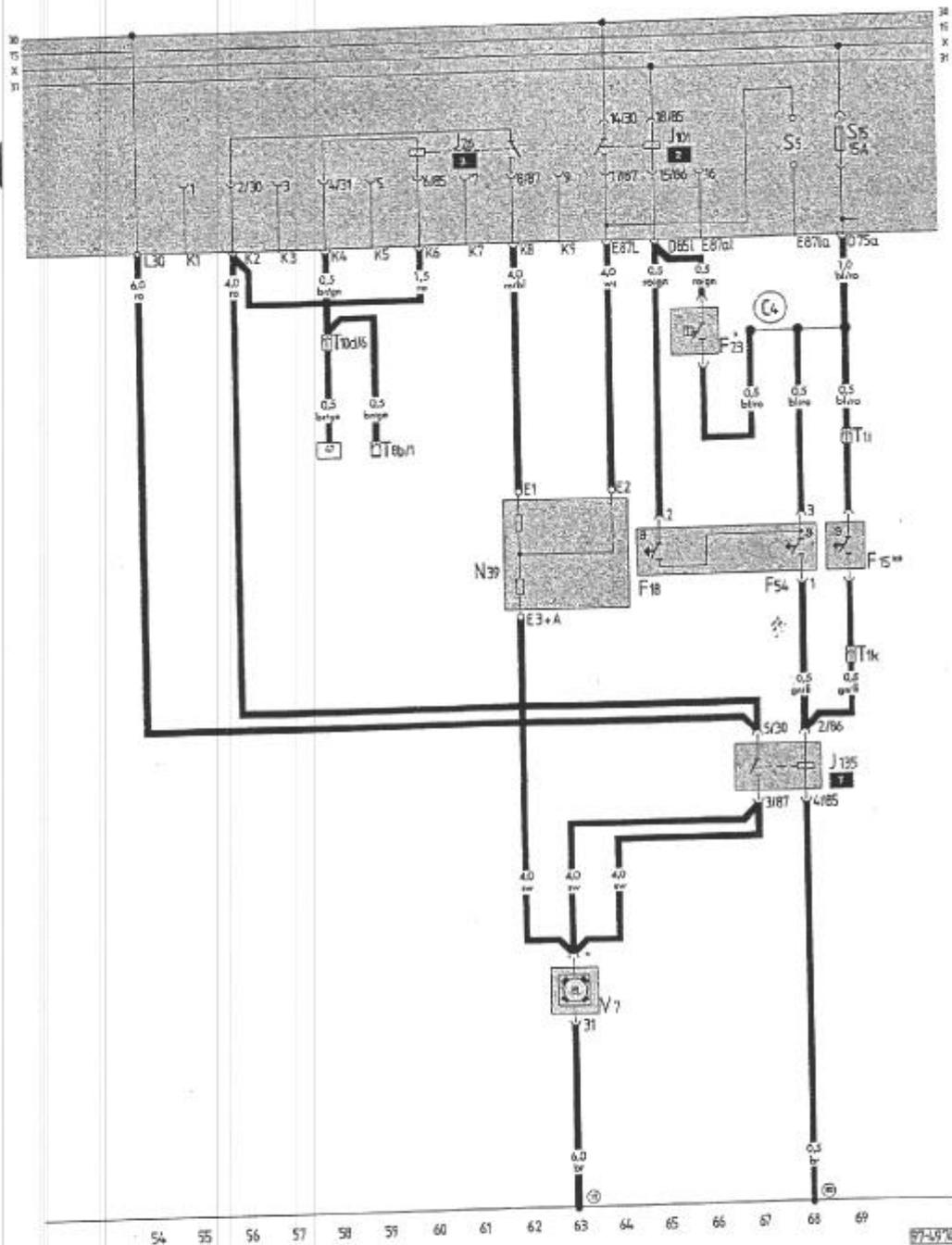
- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- J 142 - Switch unit for idling speed stabilization
- N 10 - Temperature sensor/air flow meter
- N 62 - Two-way valve for idle speed boost
- T 1f - Connector single, black, behind dash panel
- T 1g - Connector single, black, behind dash panel
- T 2 - Connector 2 pin, blue, behind dash panel
- T 6b - Connector 6 pin, white, behind dash panel
- T 10e - Connector 10 pin, red, behind dash panel
- T 10f - Connector 10 pin, black, behind dash panel
- (2) - Earth connection - 2 -, in FEI wiring loom
- (+) - Positive (+) connection (15), in FEI wiring loom
- (F) - Connection (overrun cut-off) in FEI wiring loom

W-4972



## Radiator fan

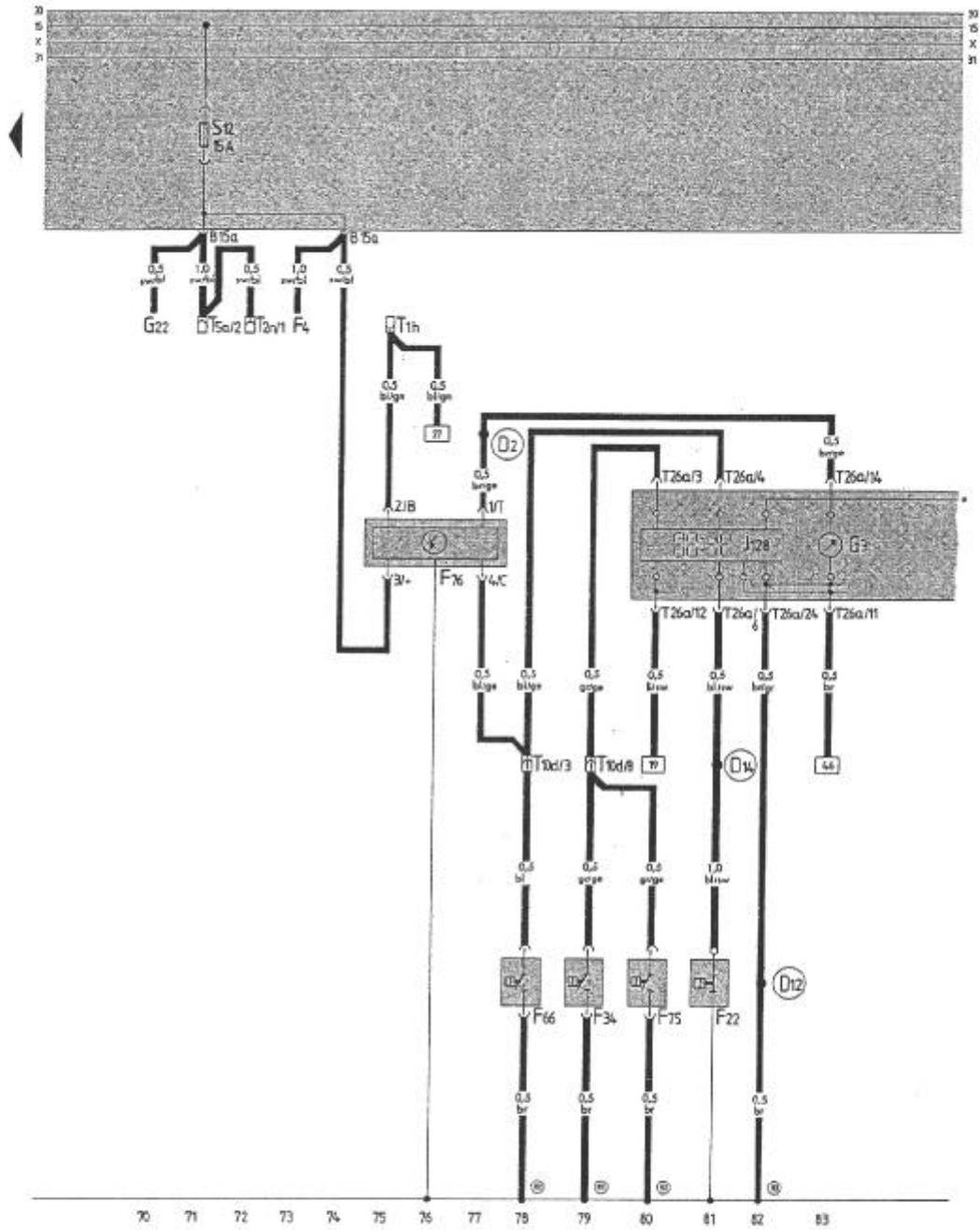


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- F 15 - Gearbox switch (1st gear - 5-speed gearbox)
- 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
- J 135 - Radiator fan 3rd stage relay
- N 39 - Radiator fan series resistance
- T 1i - Connector single, engine compartment, left
- T 1k - Connector single, engine compartment, left
- T 8b - Connector 8 pin, brown, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel
- V 7 - Radiator fan

- (12) - Earth point, in engine compartment, left
- (82) - Earth connection - 1 -, in front left wiring loom
- (C4) - Connection in front left wiring loom
- \* - only with air conditioner
- \*\* - only with automatic gearbox and towing bracket

Coolant monitor, dash panel insert



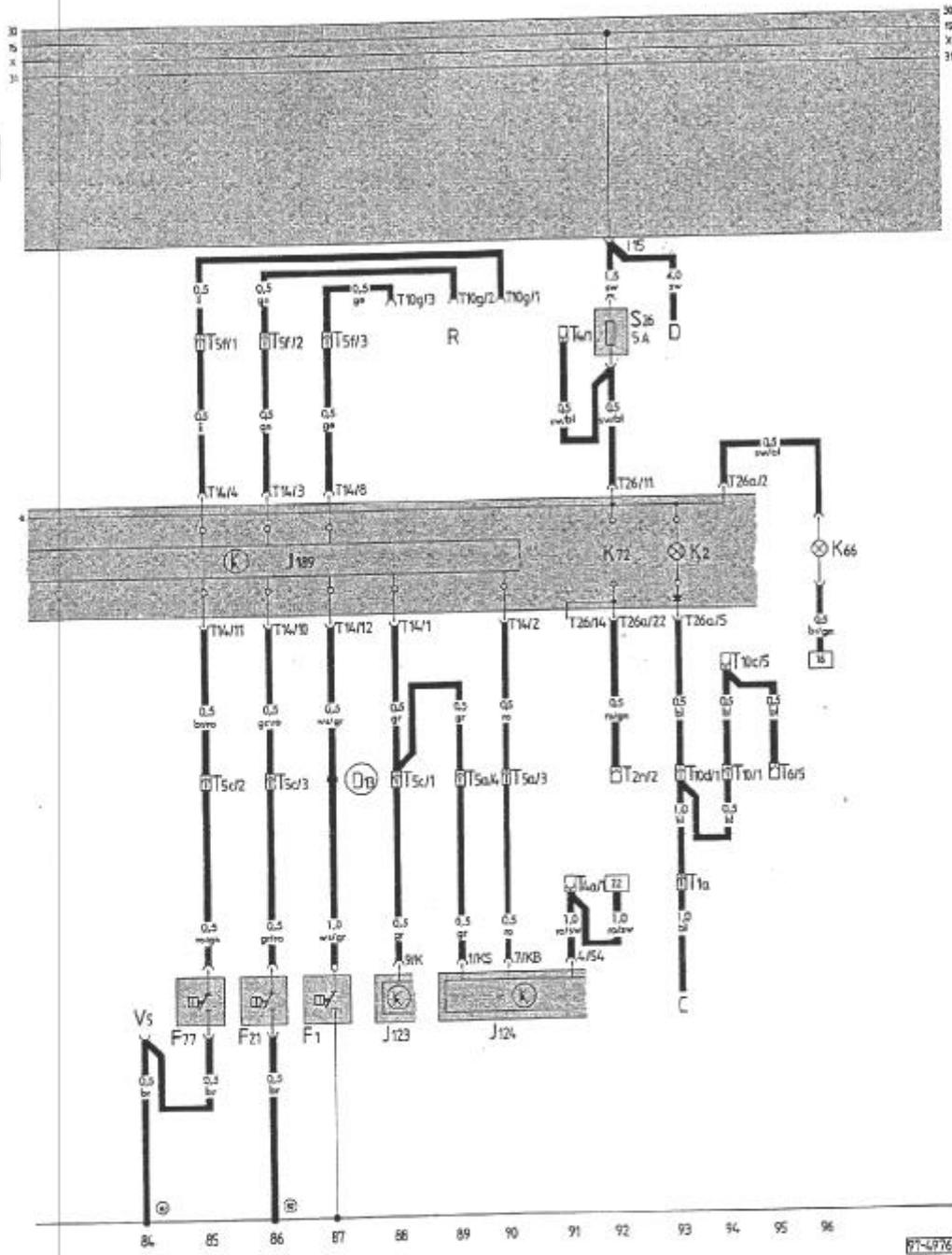
- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- F 4 - Reversing light switch
- F 22 - Oil pressure switch (0.3 bar)
- F 34 - Brake fluid level warning contact
- F 66 - Coolant shortage indicator switch
- F 75 - Hydraulic fluid warning contact
- F 76 - Electronic thermoswitch
- G 3 - Coolant temperature gauge
- G 22 - Speedometer sender
- J 128 - Indicator unit with computer
- T 1h - Connector single, blue, behind dash panel
- T 2n - Connector 2 pin, black, behind dash panel
- T 5a - Connector 5 pin, brown, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel
- T 26a - Connector 26 pin, brown, dash panel insert

- (82) - Earth connection - 1 -, in front left wiring loom
- (83) - Earth connection - 1 -, in front right wiring loom
- (83) - Connection (fuel consumption gauge sender, 5V) in front right wiring loom
- (812) - Connection (overrun boost), in front right wiring loom
- (814) - Connection (0.3 bar), in front right wiring loom

97-5975

Dash panel insert, auto-check system



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

- C - Alternator
- D - Ignition/starter switch
- F 1 - Oil pressure switch (1.8 bar)
- F 21 - Warning contact for hydraulic brake servo
- F 77 - Warning contact for windscreen washer water
- J 123 - Bulb monitoring device front
- J 124 - Bulb monitoring device rear
- J 189 - Auto-check system
- K 2 - Alternator warning lamp
- K 66 - Warning lamp for fully electronic ignition
- K 72 - Catalyst monitor warning lamp (Cat)
- R - Connection for radio/radio with incorporated fader control
- S 26 - Separate fuse
- T 1d - Connector single, engine compartment, right
- T 2n - Connector 2 pin, black, behind dash panel
- T 4 - Connector 4 pin, black, behind dash panel
- T 4a - Connector 4 pin, in front of seat crossmember, left

- T 5a - Connector 5 pin, brown, behind dash panel
- T 5c - Connector 5 pin, yellow, behind dash panel
- T 5f - Connector 5 pin, brown, behind dash panel
- T 6 - Connector 6 pin, red, behind dash panel
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel
- T 14 - Connector 14 pin, black, dash panel insert
- T 26 - Connector 26 pin, black, dash panel insert
- T 26a - Connector 26 pin, brown, dash panel insert
- V 5 - Windscreen washer pump
- ⊕ - Earth connection - 1 -, in front left wiring loom
- ⊕(1.8) - Connection (1.8 bar), in front right wiring loom