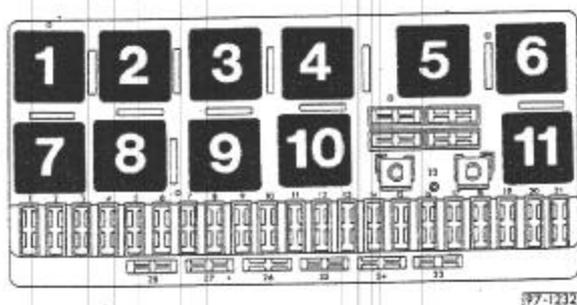


**Audi 100 (2.0 litre fuel injection engine 85 kW – K-Jetronic)
 (2.2 litre fuel injection engine 101 kW, K-Jetronic)
 Engine code letters RT, KU**

from January 1988

Positions of relays

Relay plate with fuse holder:

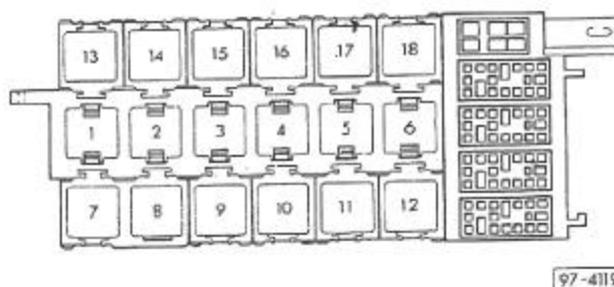


Fuse colours

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

- 1 – Not used
- 2 – Radiator fan relay
- 3 – Not used
- 4 – Headlight washer system relay
- 5 – Relief relay for x contact
- 6 – Not used
- 7 – Horn relay
- 8 – Bridge connection with manual gearbox
- 9 – Intermittent wash/wipe relay
- 10 – Intake manifold preheating relay
- 11 – Not used

Additional relay carrier I:

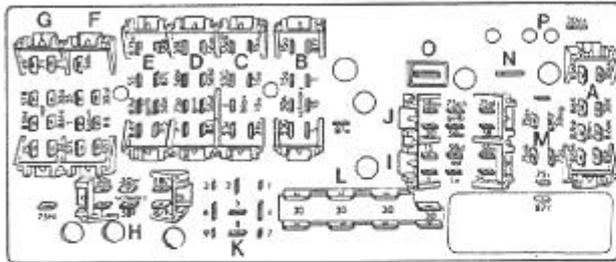


- 4 – Buzzer for radio and side lights
- 5 – Oil pressure monitor control unit

Additional relay carrier II:

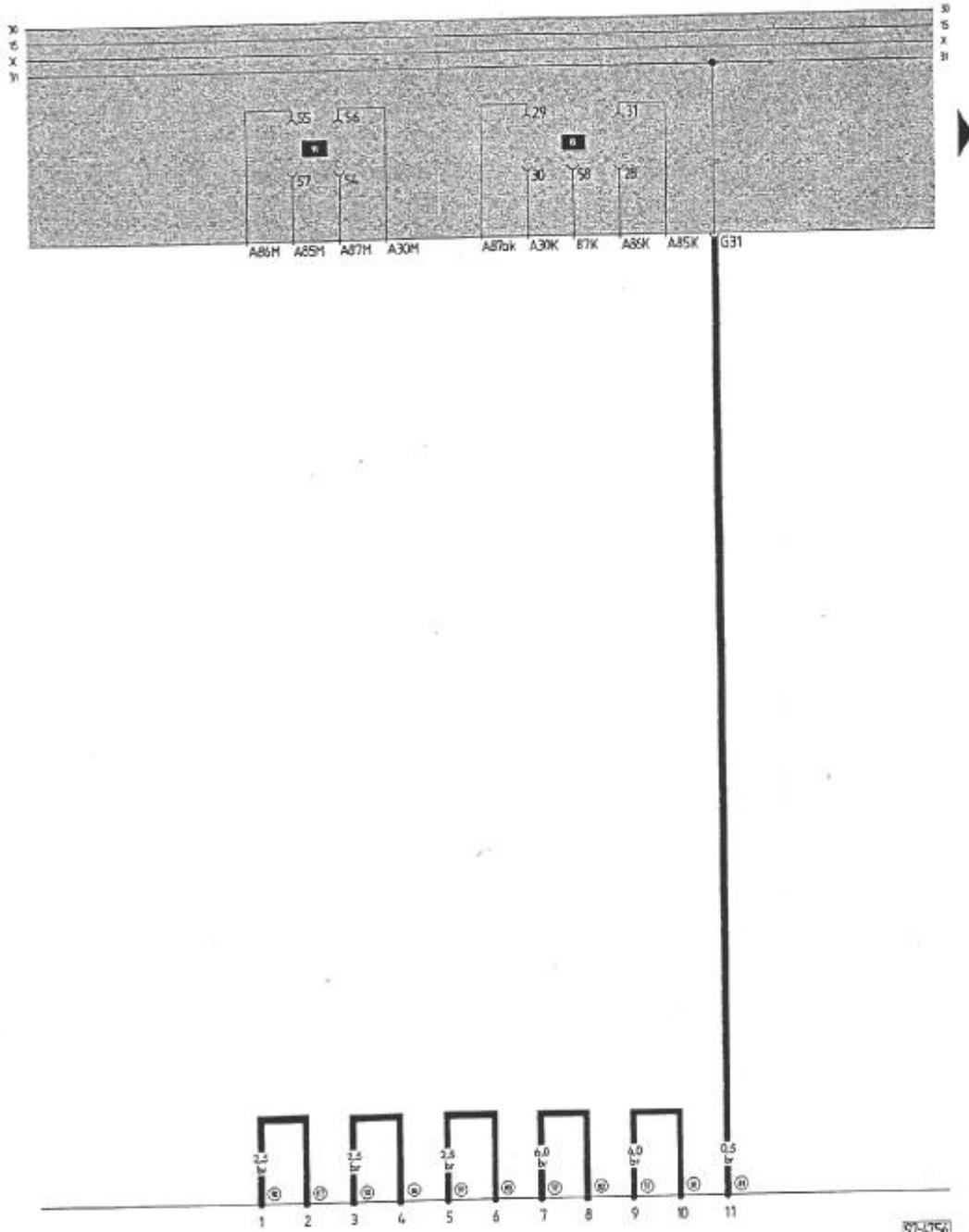
- 18 – Control unit for idle stabilization
- 20 – Control unit for idle stabilization
- 21 – Control unit for idle stabilization

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

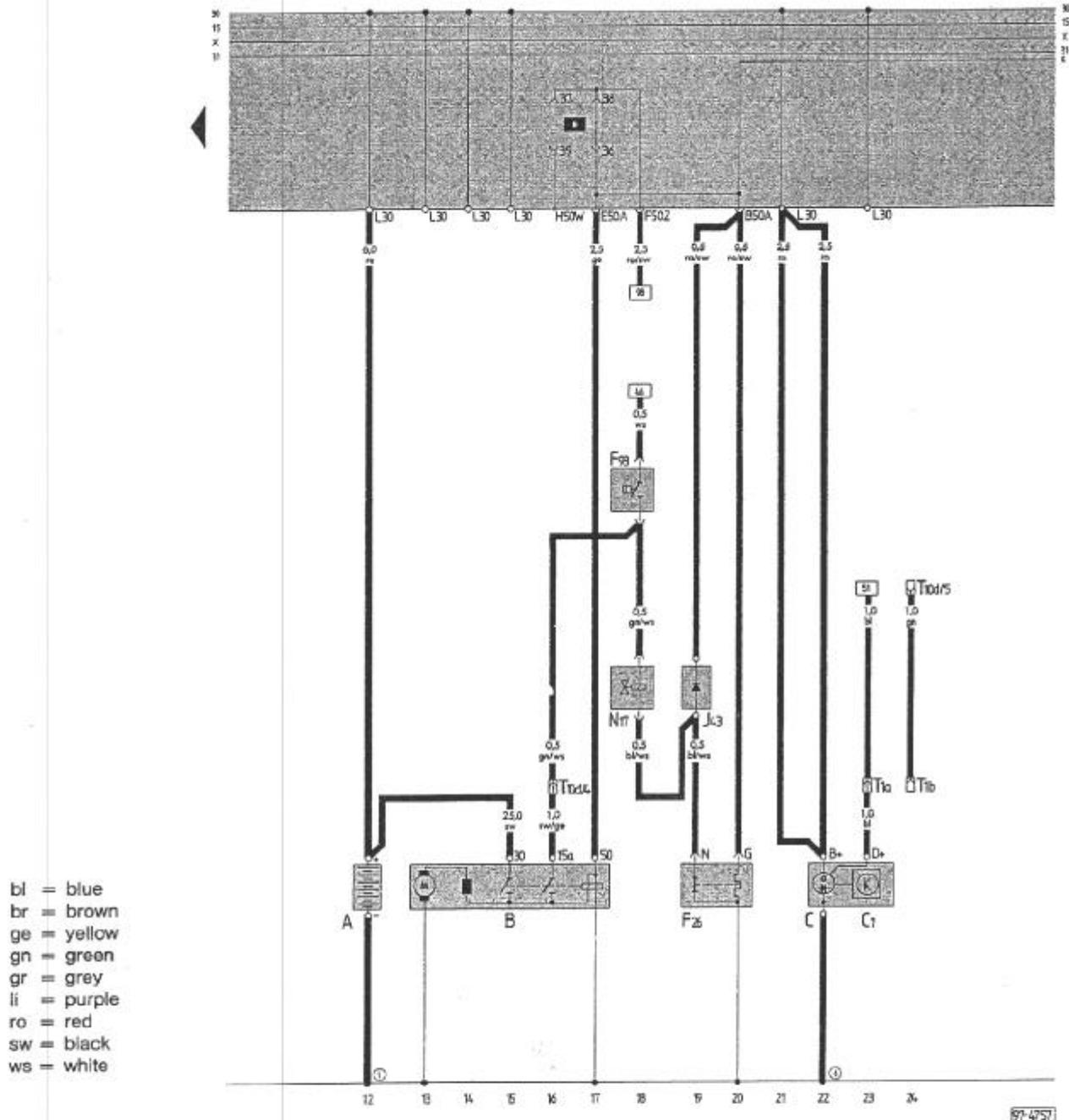
Earth connections



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

- 12 - Earth point, in engine compartment, left
- 32 - Earth point, behind dash panel, left
- 50 - Earth point, luggage boot, left
- 81 - Earth connection, in dash panel wiring loom
- 82 - Earth connection - 1 -, in front left wiring loom
- 83 - Earth connection, in front right wiring loom
- 86 - Earth connection - 1 -, in rear wiring loom
- 87 - Earth connection - 2 -, in rear wiring loom

Battery, Starter, Alternator

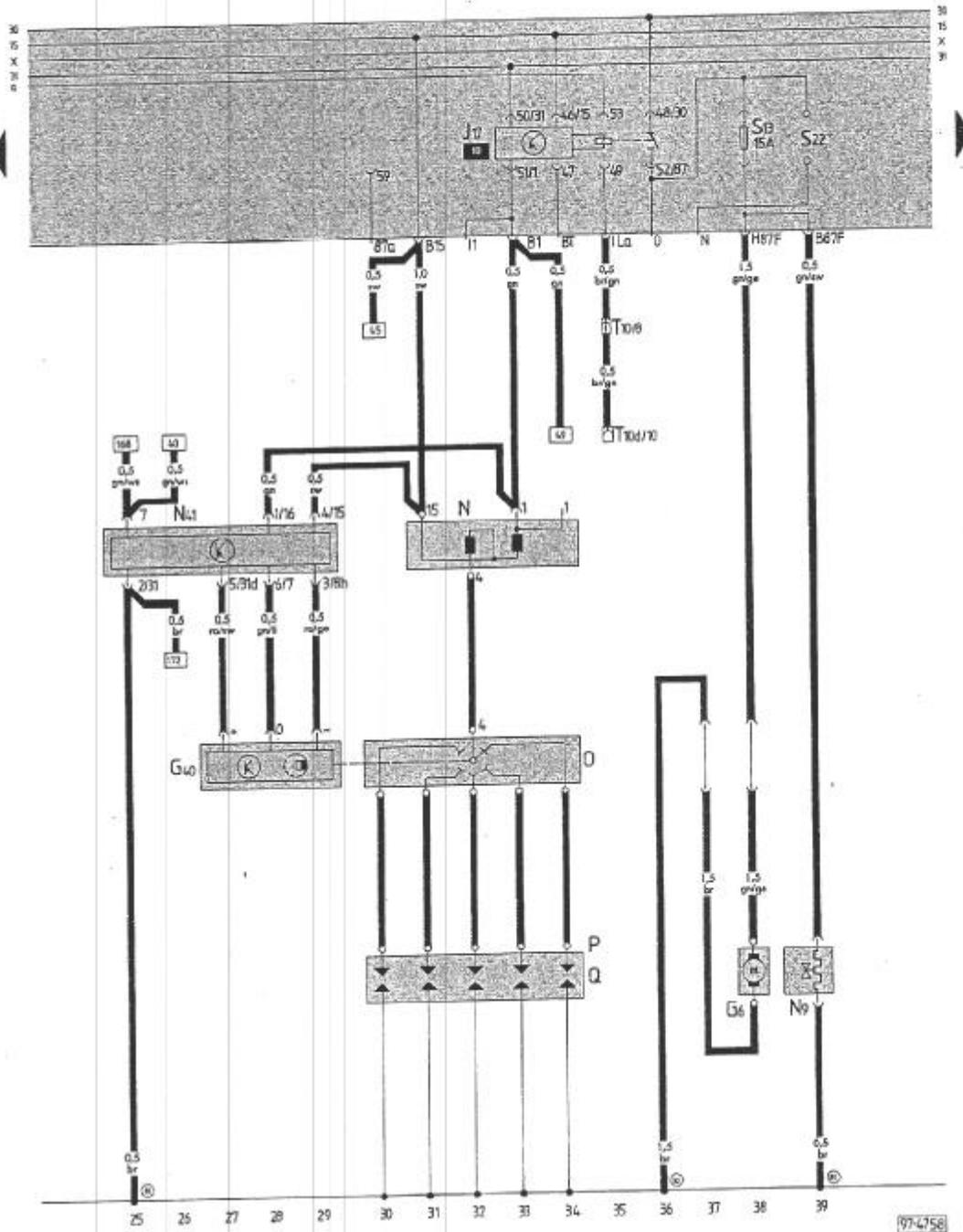


- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- A - Battery
- B - Starter
- C - Alternator
- C 1 - Voltage regulator
- F 26 - Thermo time switch
- F 93 - Diaphragm pressure switch
- J 43 - Blocking diode for K Jetronic
- N 17 - Cold start valve
- T 1a - Connector single, engine compartment, right
- T 1b - Connector single, engine compartment, right
- T 10d - Connector 10 pin, yellow, behind dash panel

- ① - Earthing strap, battery - body
- ⑥ - Earthing strap, engine - alternator

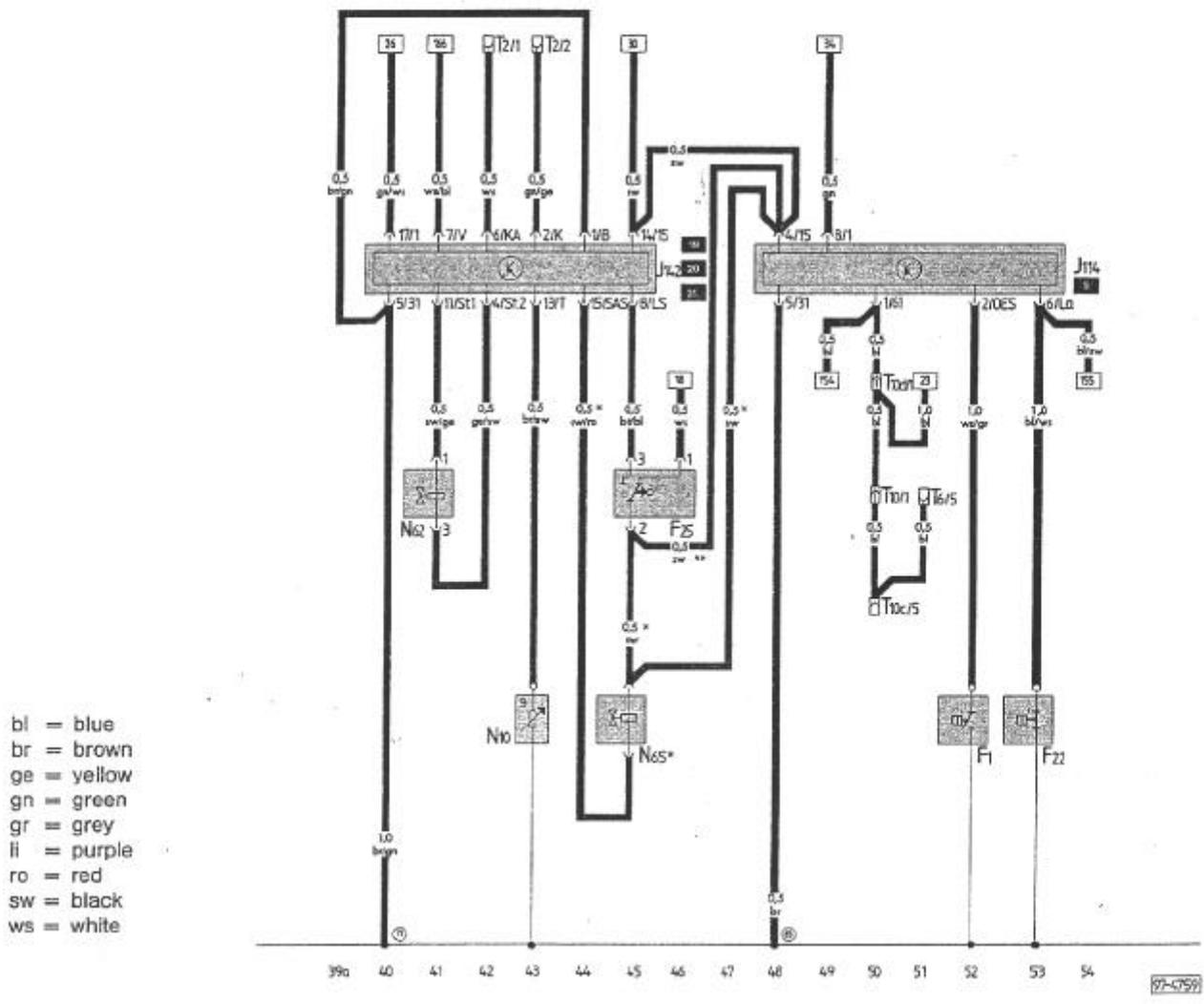
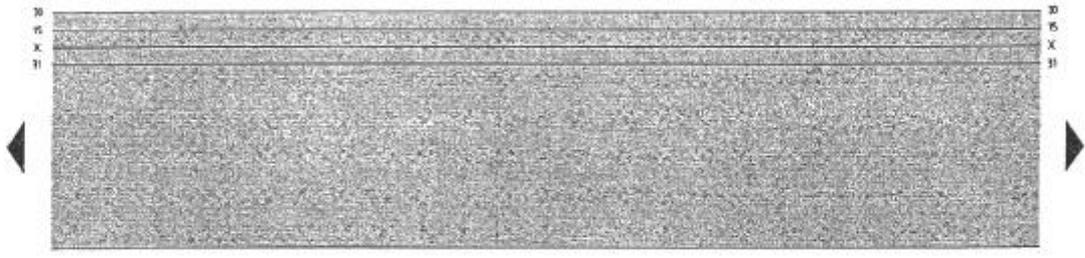
Ignition, fuel pump relay



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

- G 6 - Electric fuel pump
- G 40 - Hall sender
- J.17 - Fuel pump relay
- N - Ignition coil
- N 9 - Warm-up valve
- N 41 - TC/H - Switch unit
- O - Ignition distributor
- P - Spark plug connector
- Q - Spark plugs
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel
- (50) - Earth point, luggage boot, left
- (83) - Earth connection, in front right wiring loom

Idle speed stabilization, visual and acoustic oil pressure warning

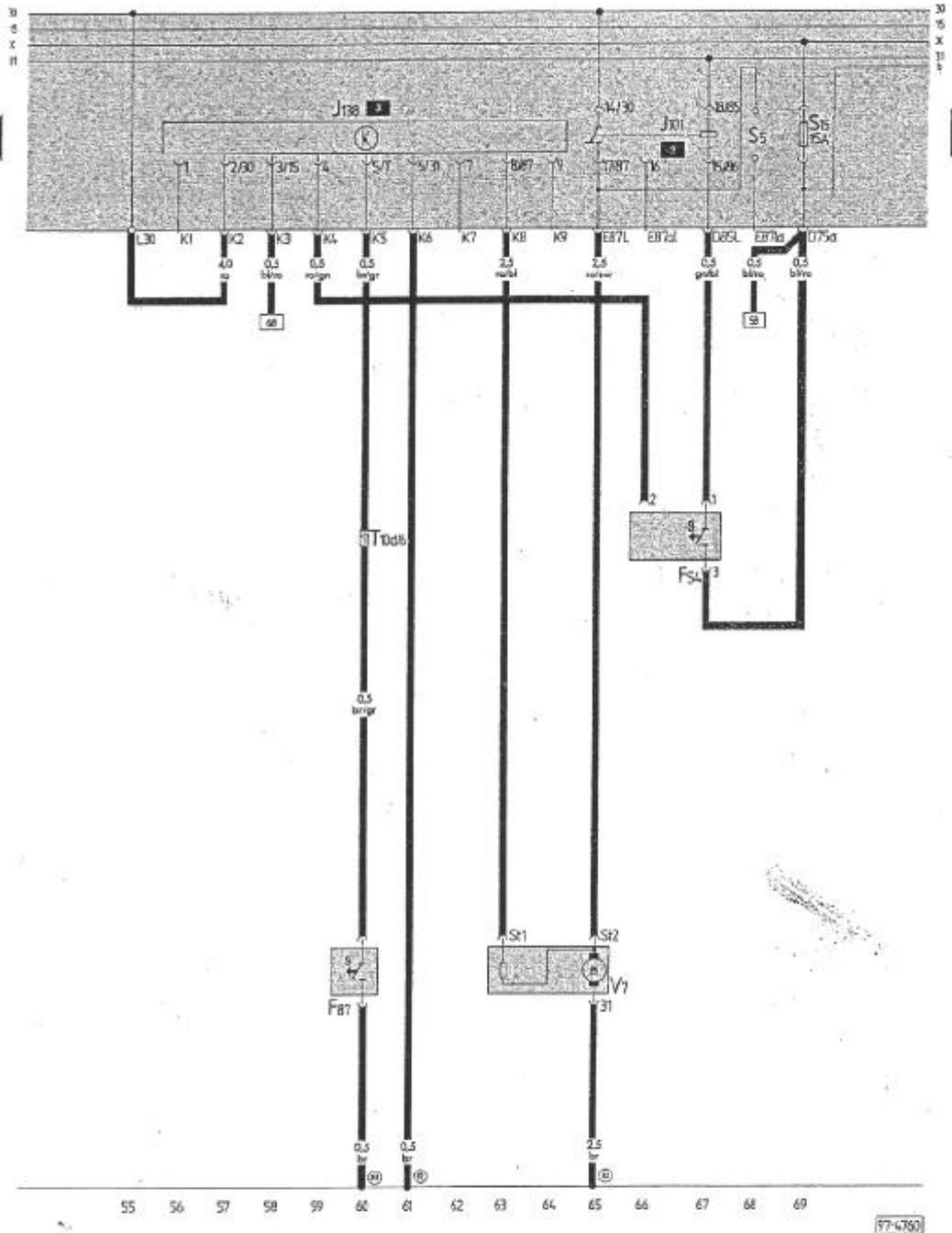


- F 1 - Oil pressure switch (1.8 bar)
- F 22 - Oil pressure switch (0.3 bar)
- F 25 - Throttle valve switch (for enrichment also)
- J 114 - Oil pressure warning control unit
- J 142 - Switch unit for idling speed stabilization
- N 10 - Temperature sensor/air flow meter
- N 62 - Two-way valve for idle speed boost
- N 65 - Overrun cut-off valve
- T 2 - Connector 2 pin, blue, 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

- (17) - Earth point, on intake manifold
- (83) - Earth connection, in front right wiring loom

* - only with 101 kW engine
 ** - only with 85 kW engine

Fan run-on, radiator fan

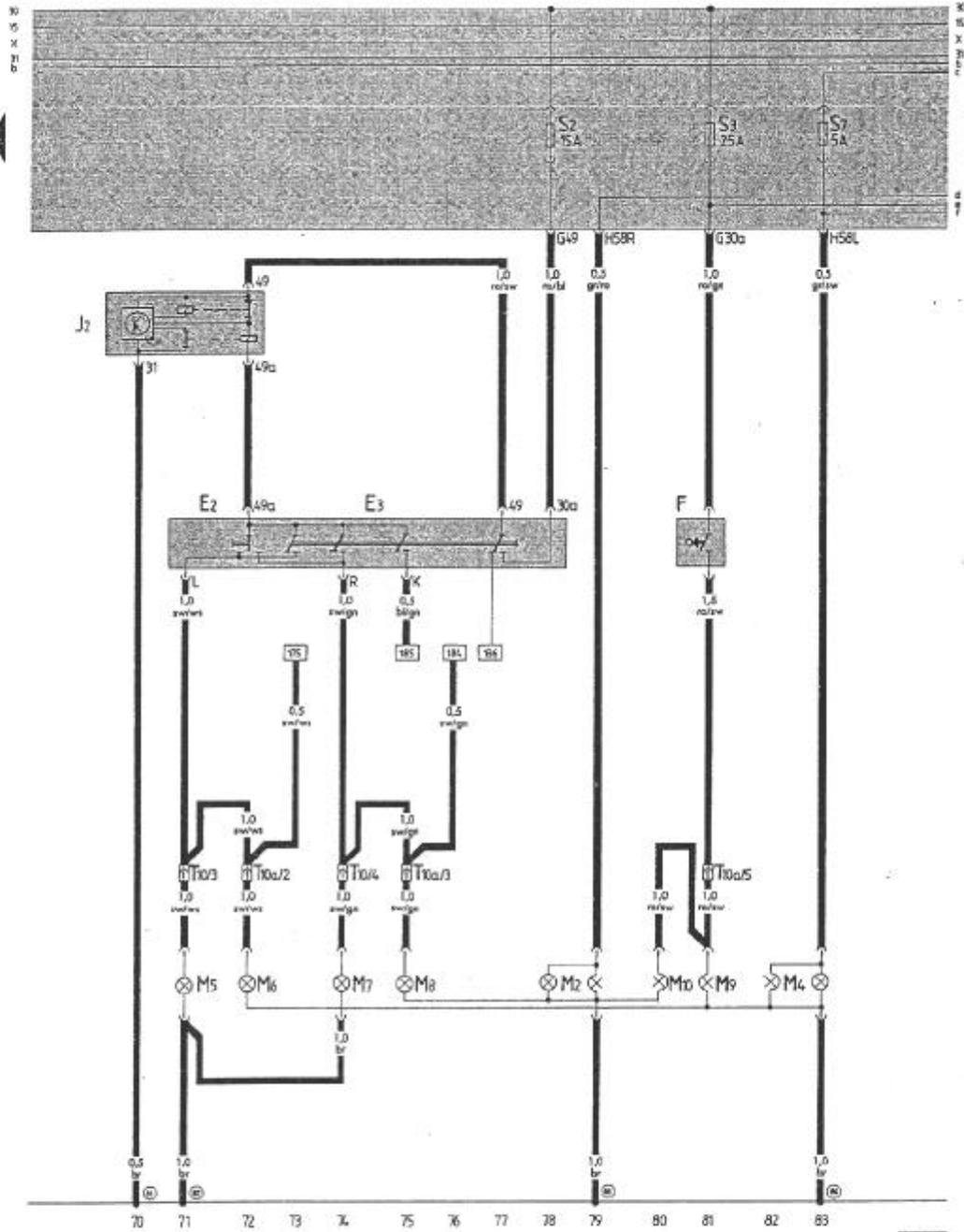


- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- F 54 - 2nd stage 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 10d - Connector 10 pin, yellow, behind dash panel
- V 7 - Radiator fan

- (B2) - Earth connection - 1 -, in front left wiring loom
- (B3) - Earth connection, in front right wiring loom

Turn signals and emergency lights, tail lights, brake lights



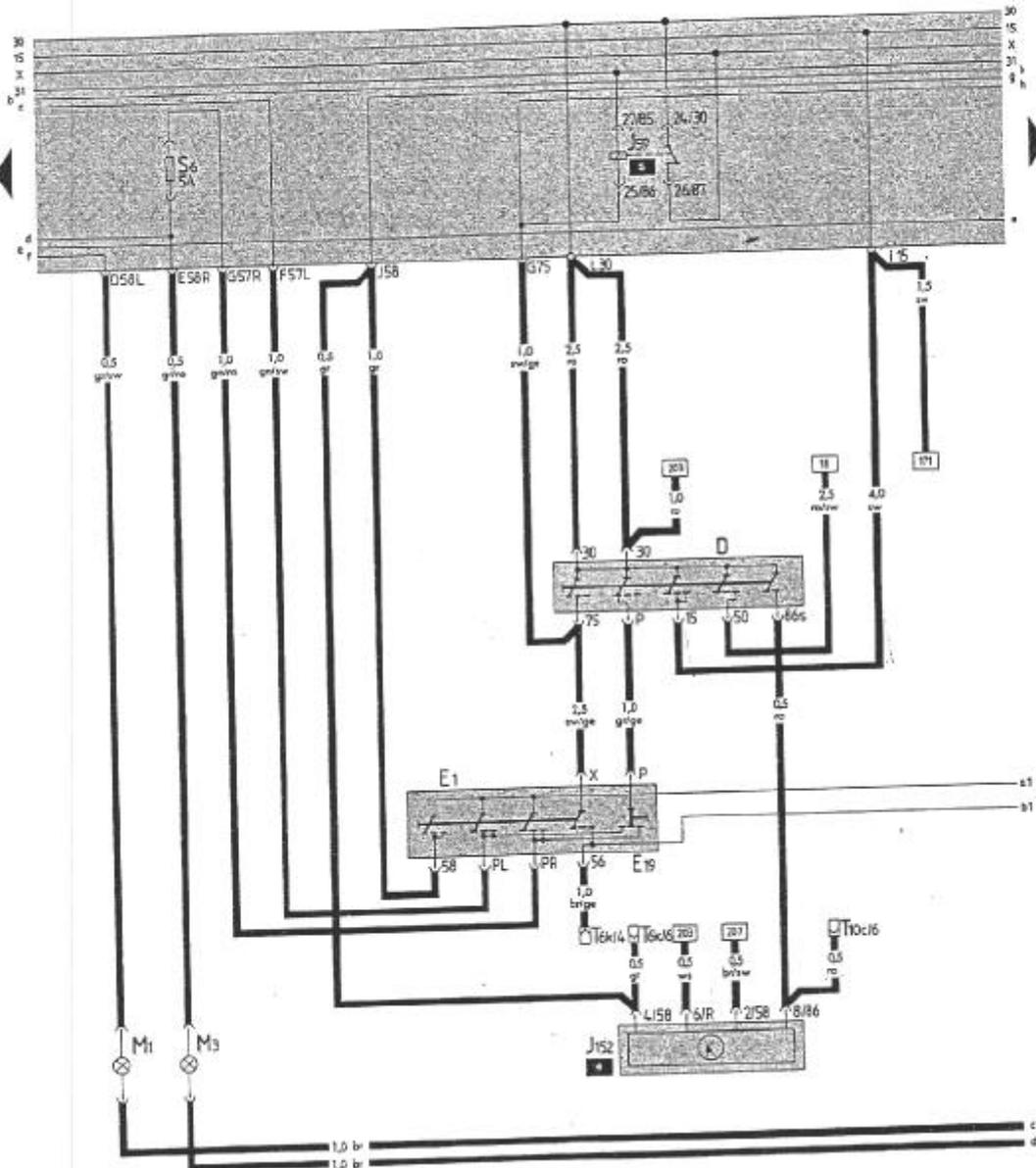
- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- E 2 - Turn signal switch
- E 3 - Emergency light switch
- F - Brake light switch
- J 2 - Emergency light relay
- M 2 - Tail light bulb, right
- M 4 - Tail light bulb, left
- M 5 - Front left turn signal bulb
- M 6 - Rear left turn signal bulb
- M 7 - Front right turn signal bulb
- M 8 - Rear right turn signal bulb
- M 9 - Brake light bulb, left
- M 10 - Brake light bulb, right
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10a - Connector 10 pin, brown, behind dash panel

- (81) - Earth connection, in dash panel wiring loom
- (82) - Earth connection - 1 -, in front left wiring loom
- (86) - Earth connection - 1 -, in rear wiring loom

97-4761

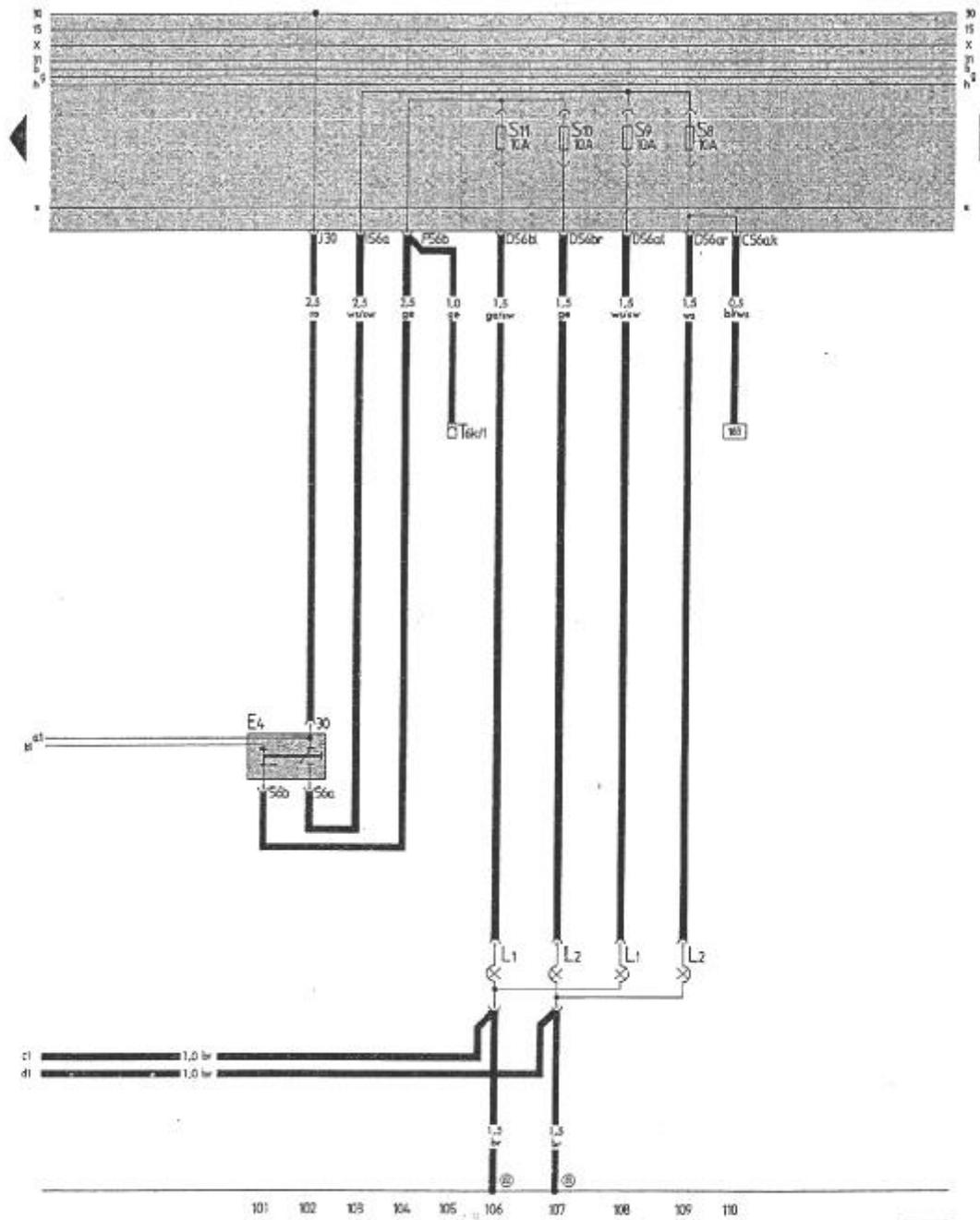
Ignition/starter switch, lighting switch, buzzer for side lights and radio, side lights



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

- D - Ignition/starter switch
- E 1 - Lighting switch
- E 19 - Parking light switch
- J 59 - Relief relay for x contact
- J 152 - Buzzer for side lights and radio
- M 1 - Side light bulb, left
- M 3 - Side light bulb, right
- T 6k - Connector 6 pin, black, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel

Headlight dimmer/flasher switch, headlights

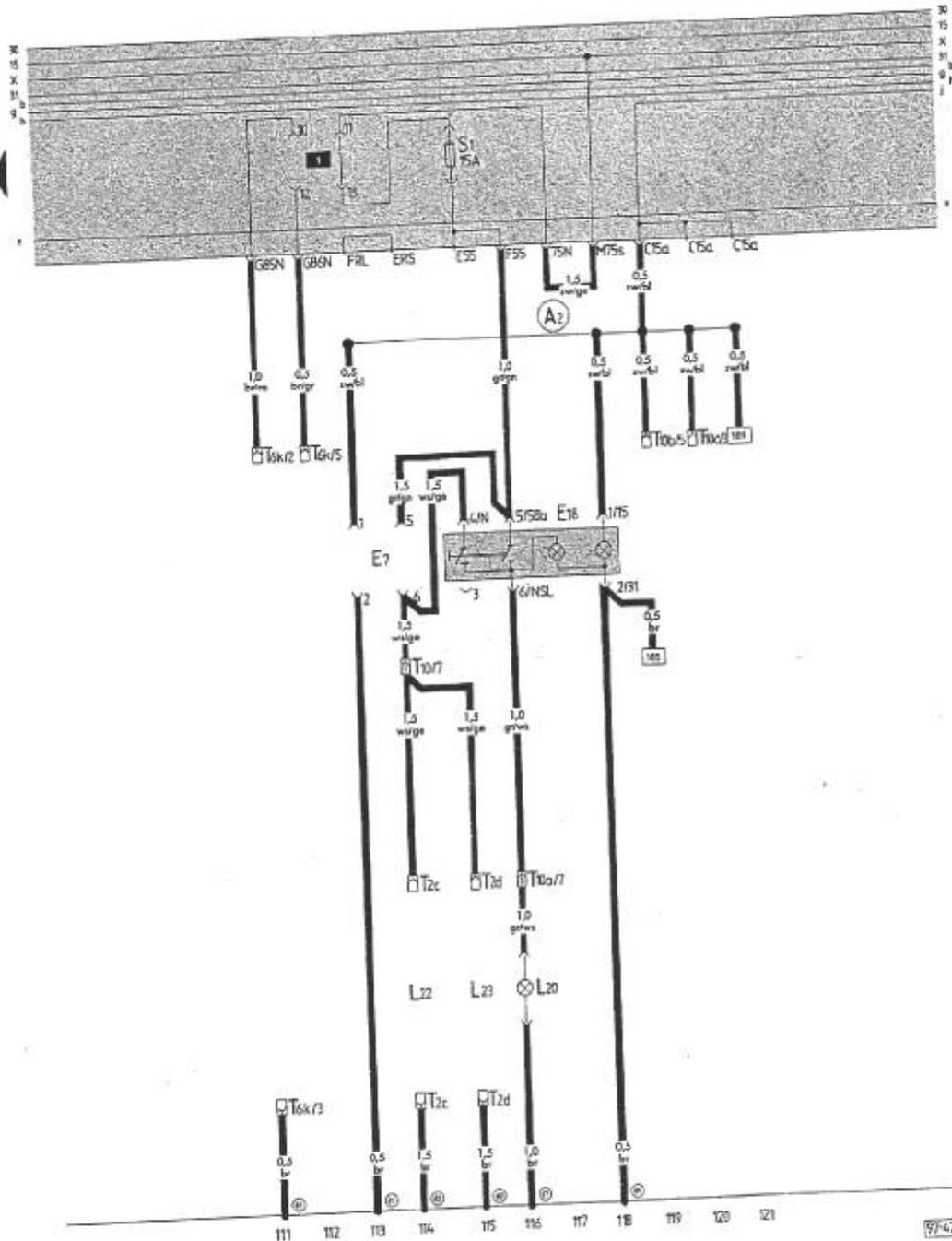


- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- E 4 - Headlight dimmer/flasher switch
- L 1 - Twin filament bulb, headlight, left
- L 2 - Twin filament bulb, headlight, right
- T 6k - Connector 6 pin, black, behind dash panel
- 82 - Earth connection - 1 -, in front left wiring loom

97-4363

Fog lights, rear fog light

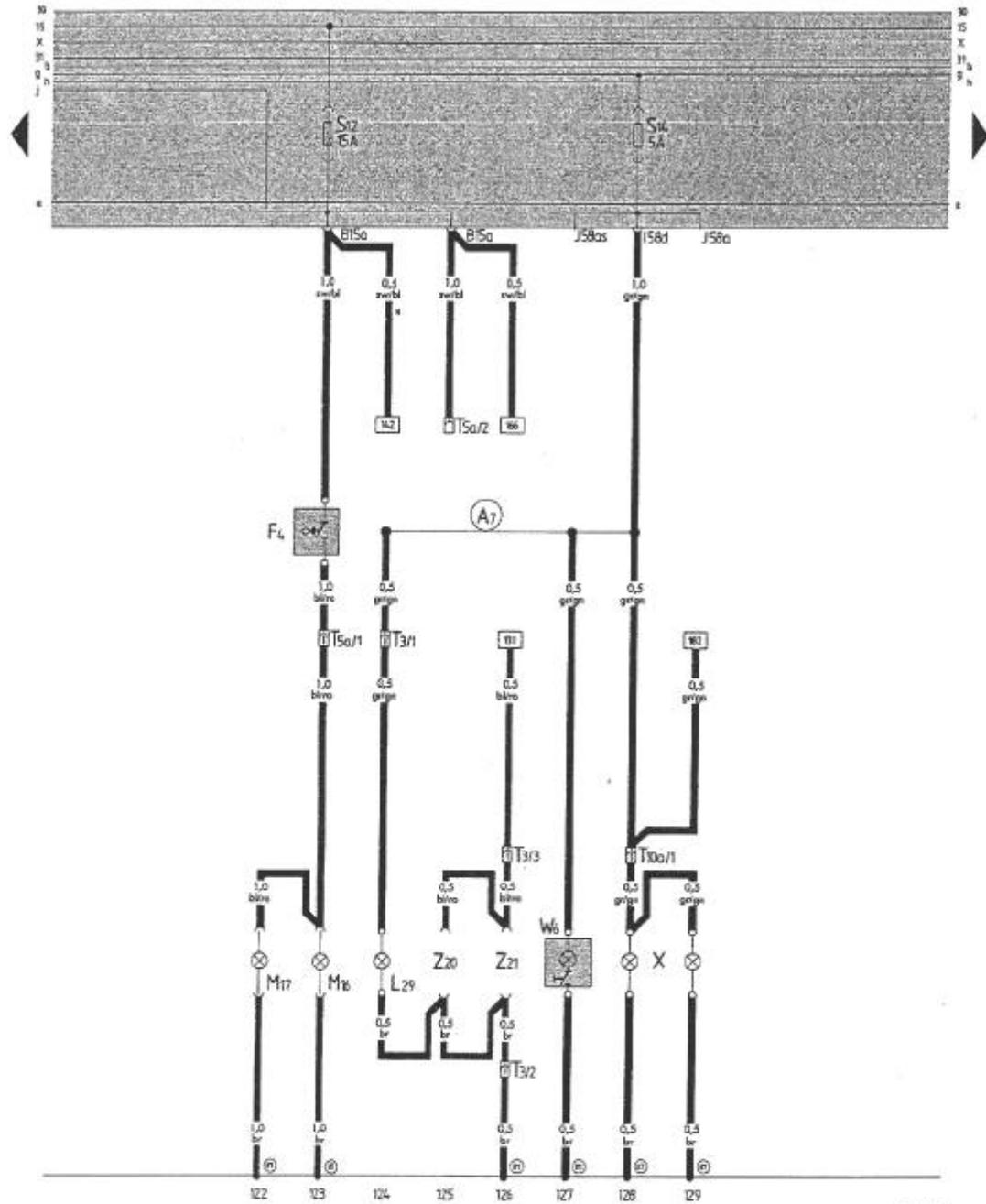


- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- E 7 - Fog light switch
- E 18 - Rear fog light switch
- L 20 - Rear fog light bulb
- L 22 - Connection for fog light, left
- L 23 - Connection for fog light, right
- T 2c - Connector 2 pin, black, engine compartment, left
- T 2d - Connector 2 pin, black, engine compartment, right
- T 6k - Connector 6 pin, black, behind dash panel
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10a - Connector 10 pin, brown, behind dash panel
- T 10b - Connector 10 pin, brown, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel

- (81) - Earth connection, in dash panel wiring loom
- (82) - Earth connection - 1 -, in front left wiring loom
- (87) - Earth connection - 2 -, in rear wiring loom
- (A2) - Positive (+) connection (15), in dash panel wiring loom

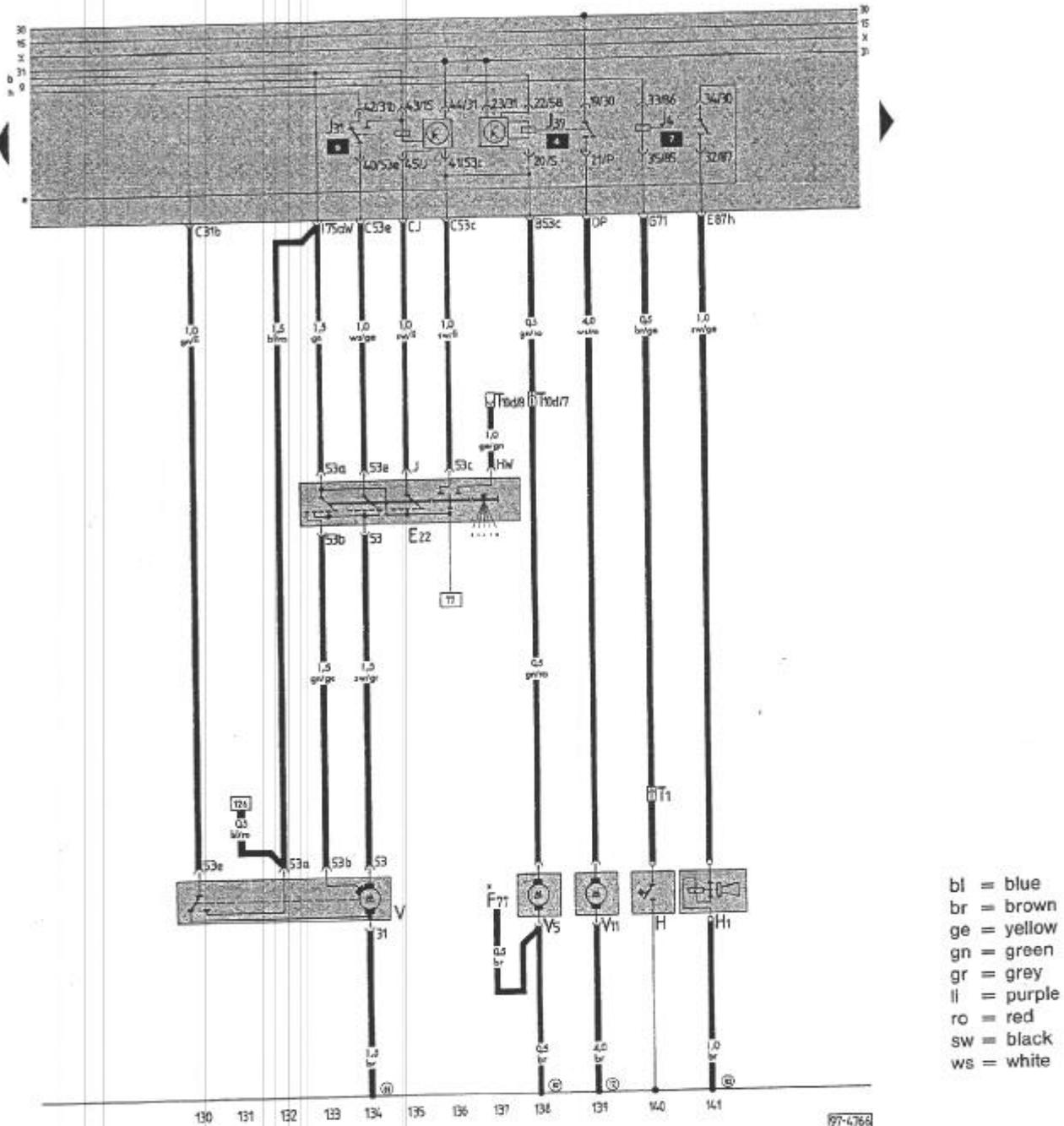
Reversing lights, number plate lights, engine compartment light, luggage boot light, heated washer jets



97475

- F 4 - Reversing light switch
- L 29 - Engine compartment light bulb
- M 16 - Reversing light bulb left
- M 17 - Reversing light bulb right
- T 3 - Connector 3 pin, brown, next to washer motor
- T 5a - Connector 5 pin, brown, behind dash panel
- X - Number plate light
- Z 20 - Heating for washer jet, left
- Z 21 - Heating for washer jet, right
- (81) - Earth connection, in dash panel wiring loom
- (87) - Earth connection - 2 -, In rear wiring loom
- (A7) - Positive (+) connection, (58 D1), In dash panel wiring loom

Windscreen wipe/wash system, headlight washer system, horn

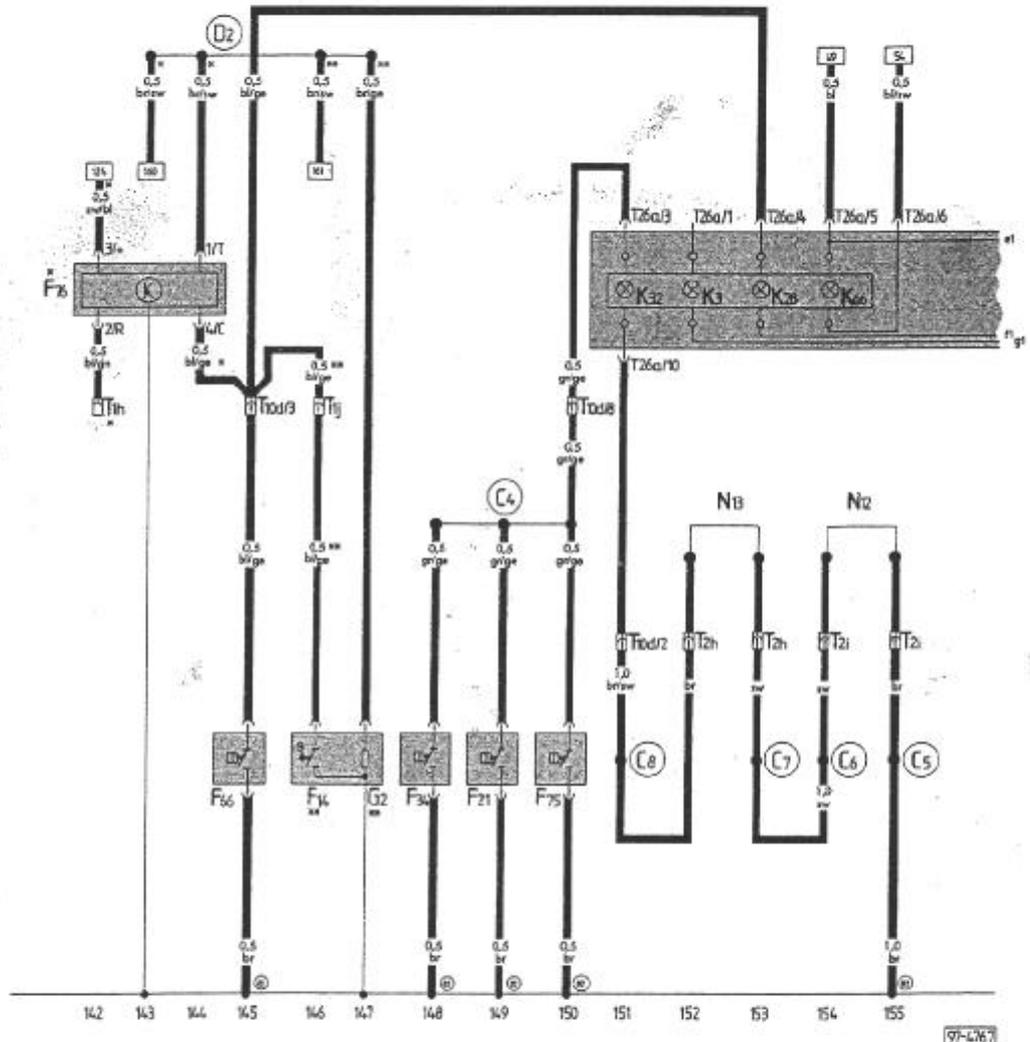


- E 22 - Intermittent wiper switch
- F 77 - Warning contact for windscreen washer water
- H - Horn operation
- H 1 - Horn
- J 4 - Horn relay
- J 31 - Intermittent wash/wipe relay
- J 39 - Headlight washer system relay
- T 1 - Connector single, yellow, behind dash panel, slipping coupling
- T 10d - Connector 10 pin, yellow, behind dash panel
- V - Windscreen wiper motor
- V 5 - Windscreen washer pump
- V 11 - Headlight washer pump

- (12) - Earth point, in engine compartment, left
- (81) - Earth connection, in dash panel wiring loom
- (82) - Earth connection - 1 -, in front left wiring loom

* - only on Otto-turbo engine

Coolant monitor, brake pad wear monitor, dash panel insert



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

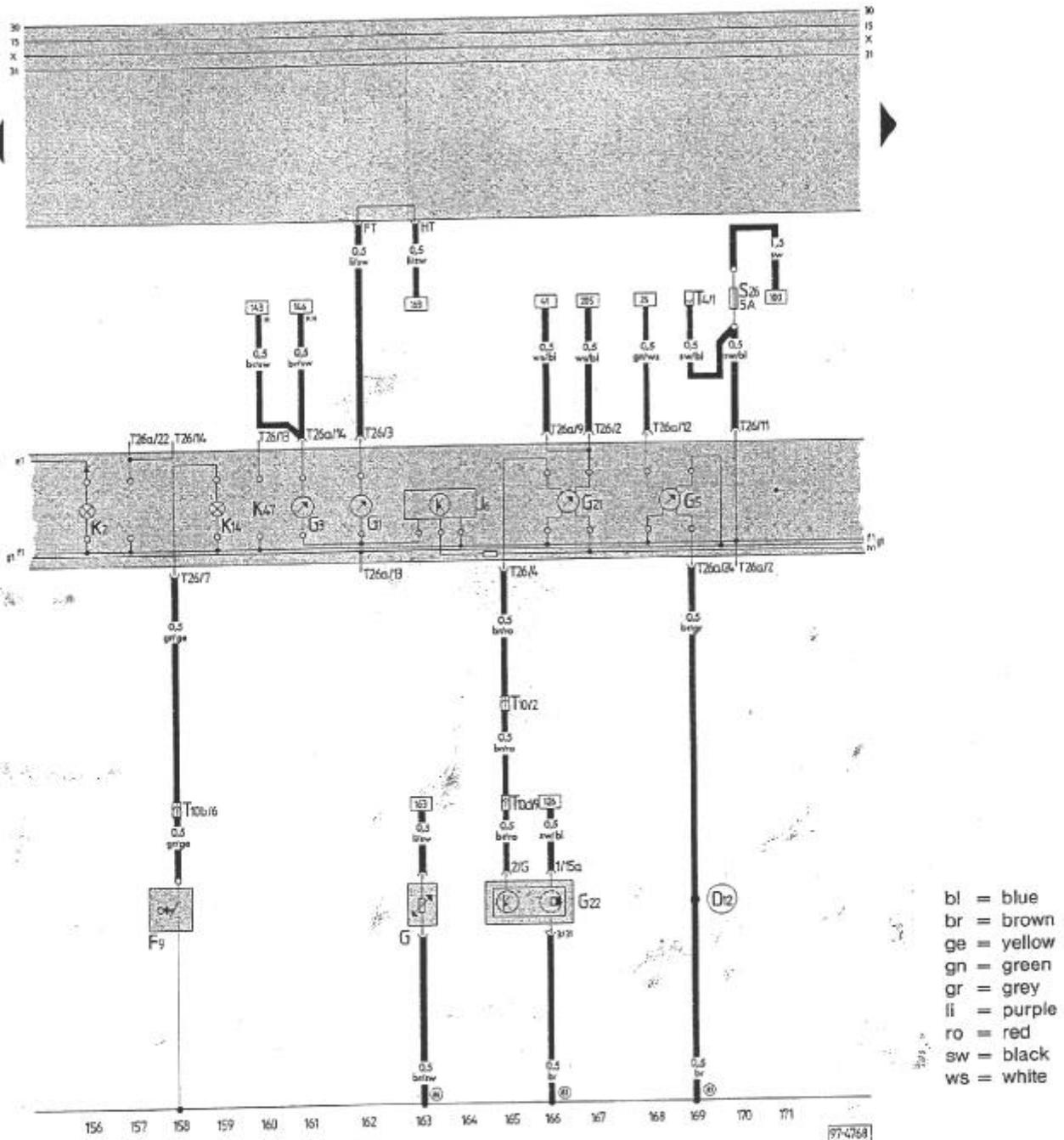
- F 14 - Coolant temperature warning switch (overheating)
- F 21 - Hydraulic servo unit warning switch
- F 34 - Brake fluid level warning contact
- F 66 - Coolant shortage indicator switch
- F 75 - Hydraulic fluid warning contact
- F 76 - Electronic thermostwitch
- G 2 - Coolant temperature gauge sender
- K 3 - Oil pressure warning lamp
- K 28 - Warning lamp for coolant temperature/coolant shortage
- K 33 - Brake fluid level warning lamp
- K 66 - Warning lamp for engine electrics
- N 12 - Brake lining wear indicator, right (shear element)
- N 13 - Brake lining wear indicator, left (shear element)
- T 1h - Connector single, blue, behind dash panel
- T 1j - Connector single, blue, behind dash panel
- T 2h - Connector 2 pin, suspension strut, left
- T 2i - Connector 2 pin, suspension strut, right
- T 10d - Connector 10 pin, yellow, behind dash panel
- T 26a - Connector 26 pin, brown, dash panel insert

- * - only with 85 kW engine
- ** - only with 101 kW engine

- (82) - Earth connection - 1 -, in front left wiring loom
- (C4) - Connection in front left wiring loom
- (C5) - Connection (brake pad wear indicator) in front left wiring loom
- (C6) - Connection (brake pad wear indicator) in front left wiring loom
- (C7) - Connection (brake pad wear indicator) in front left wiring loom
- (C8) - Connection (brake pad wear indicator) in front left wiring loom
- (D2) - Connection (temperature control switch), in front right wiring loom

97-4767

Dash panel insert, Speedometer

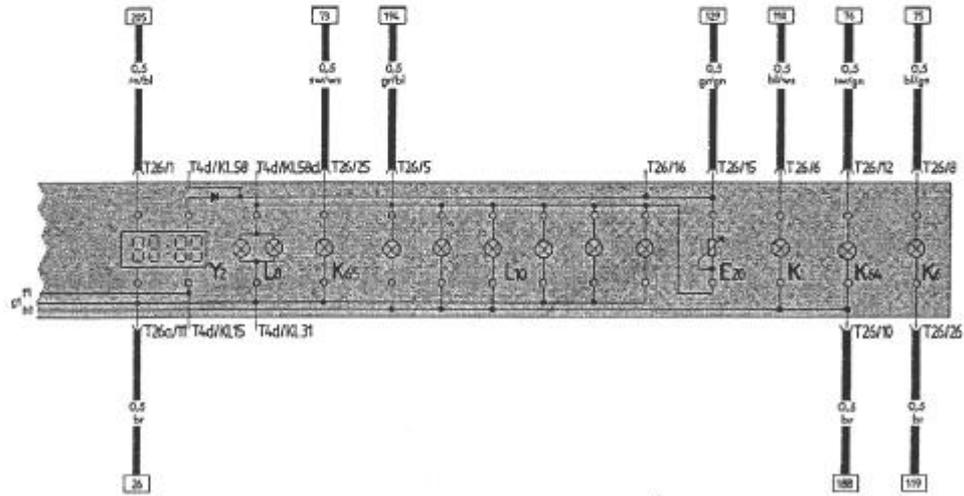
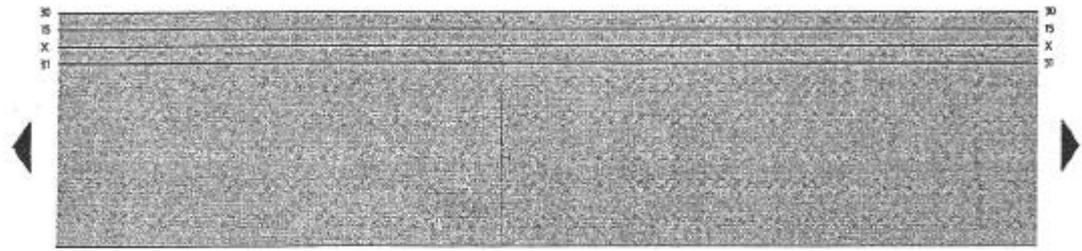


- F 9 - Handbrake warning system switch
- G - Fuel gauge sender
- G 1 - Fuel gauge
- G 3 - Coolant temperature gauge
- G 5 - Rev. counter
- G 21 - Speedometer
- G 22 - Speedometer sender
- J 6 - Voltage stabilizer
- K 2 - Alternator warning lamp
- K 14 - Handbrake warning lamp
- S 26 - Separate fuse for control solenoid
- T 4 - Connector 4 pin, black, behind dash panel
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10b - Connector 10 pin, brown, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel

- (83) - Earth connection, in front right wiring loom
- (86) - Earth connection - 1 -, in rear wiring loom
- (D12) - Connection (overrun boost), in front right wiring loom

- * - only with 85 kW engine
- ** - only with 101 kW engine

Dash panel insert



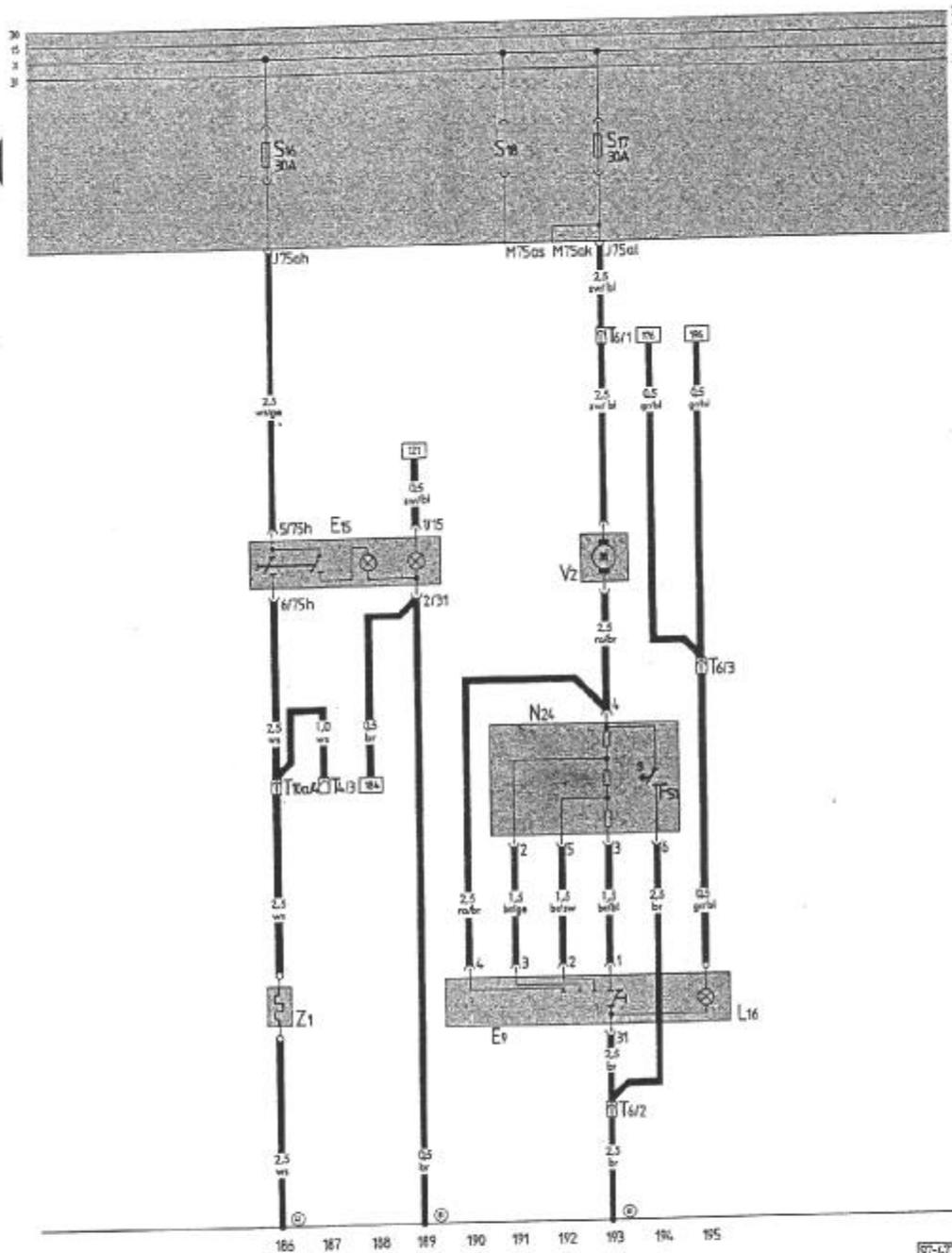
- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

172 173 174 175 176 177 178 179 180 181 182 183 184 185

97-4769

- E 20 - Instrument/dash panel lighting control
- K 1 - Main beam warning lamp
- K 6 - Emergency light system warning lamp
- K 64 - Right turn signal warning lamp
- K 65 - Left turn signal warning lamp
- L 8 - Clock light bulb
- L 10 - Dash panel insert light bulb
- T 4d - Connector 4 pin, dash panel insert
- T 26 - Connector 26 pin, black, dash panel insert
- T 26a - Connector 26 pin, brown, dash panel insert
- Y 2 - Digital clock

Heated rear window, fresh air blower

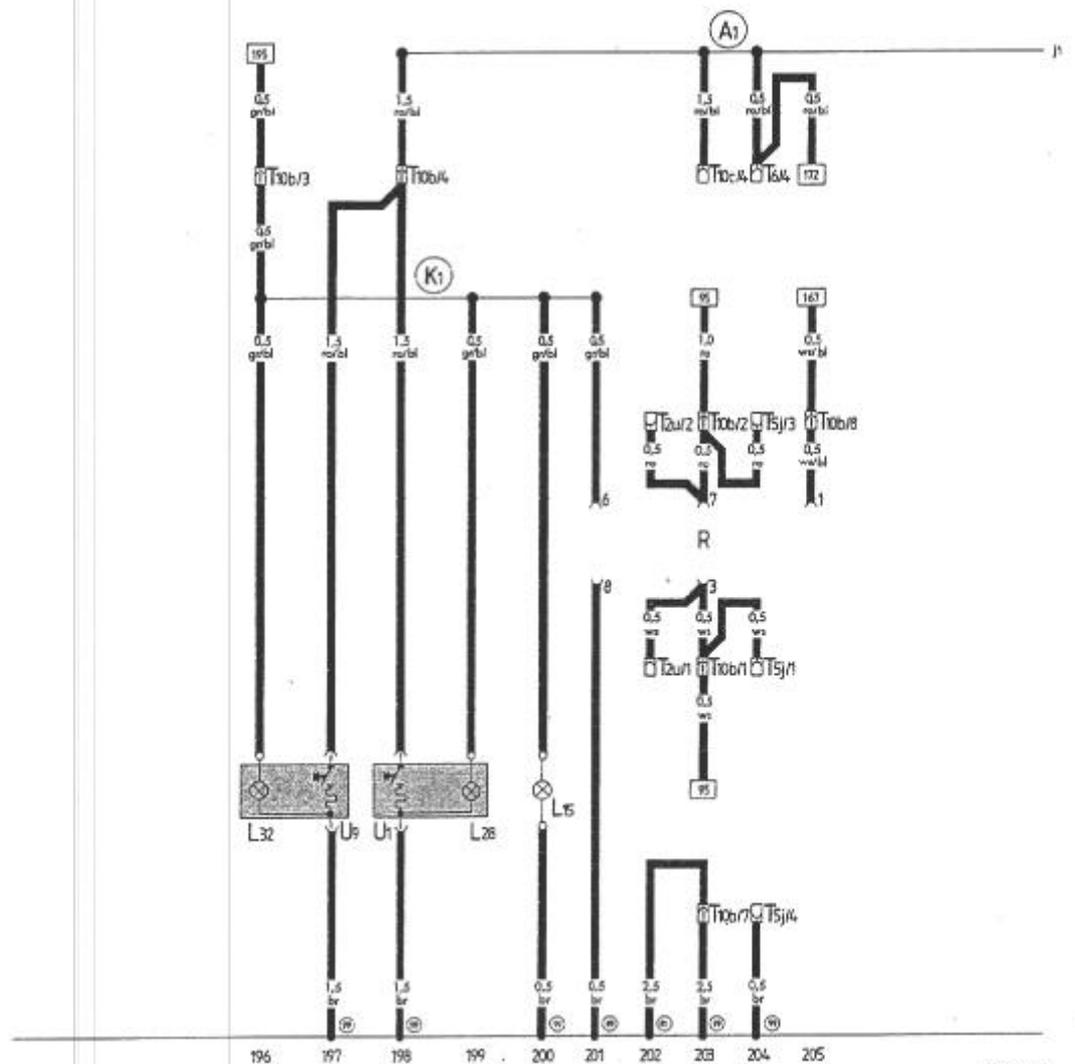
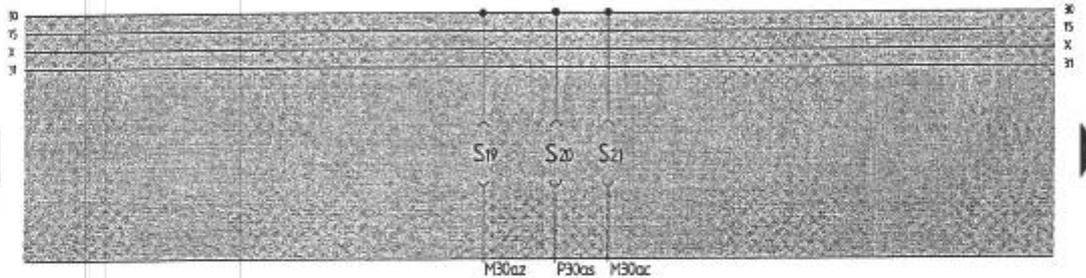


- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = purple
- ro = red
- sw = black
- ws = white

- E9 - Fresh air blower switch
- E15 - Heated rear window switch
- F51 - Overheating fuse (in resistance carrier)
- L16 - Fresh air controls light bulb
- N24 - Series resistance for fresh air blower with overheating protection
- T4 - Connector 4 pin, black, behind dash panel
- T6 - Connector 6 pin, red, behind dash panel
- T10a - Connector 10 pin, brown, behind dash panel
- V2 - Fresh air blower
- Z1 - Heated rear window

- (41) - Earth point, under rear shelf
- (81) - Earth connection, in dash panel wiring loom

Cigarette lighters, ashtray light, radio



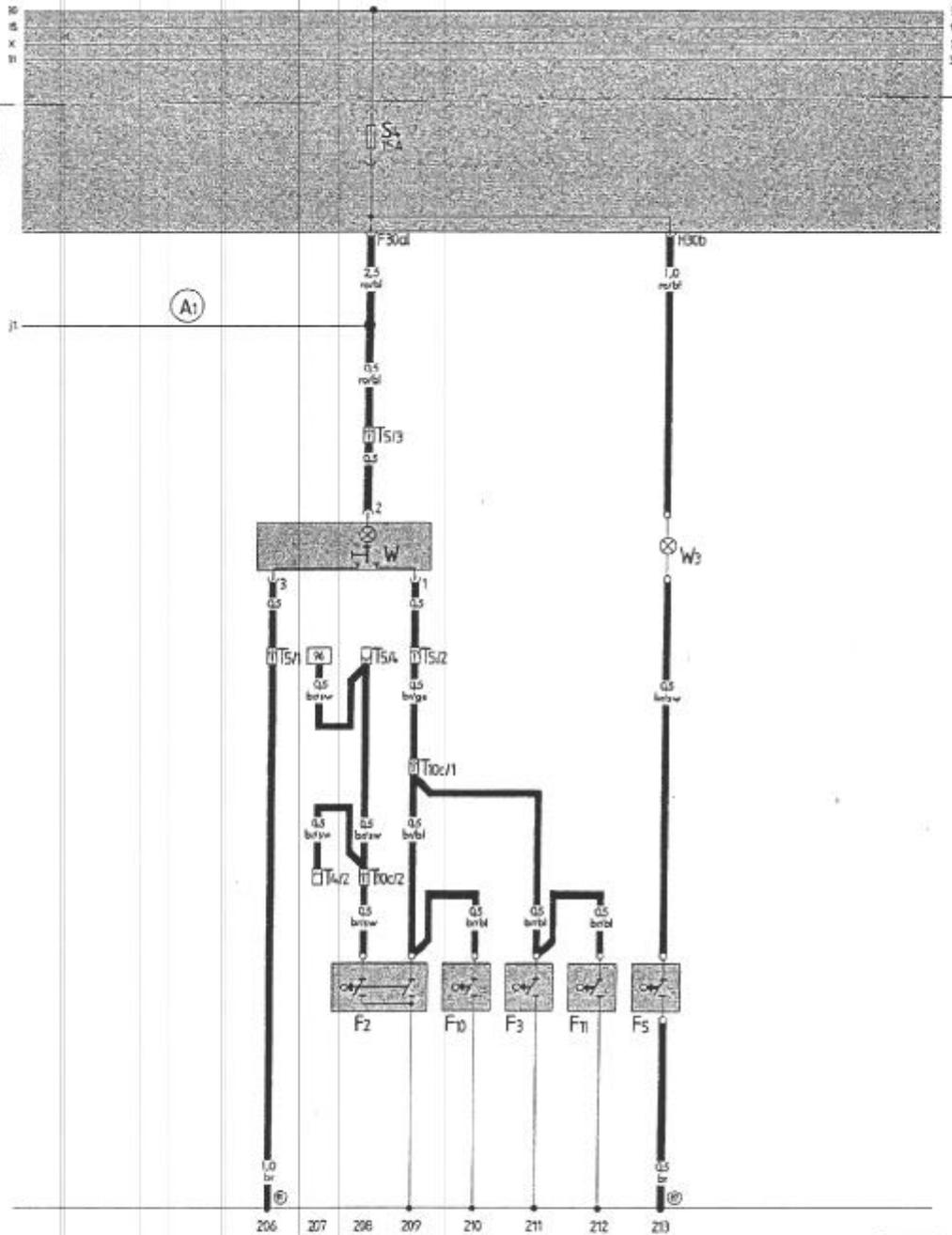
97-4771

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

- L 15 - Ashtray light bulb
- L 28 - Cigarette lighter light bulb
- L 32 - Rear cigarette lighter light bulb
- R - Connection for radio
- T 2u - Connector 2 pin, behind console, connection for power aerial
- T 5j - Connector 5 pin, yellow, behind console
- T 6 - Connector 6 pin, red, behind dash panel
- T 10b - Connector 10 pin, brown, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel
- U 1 - Cigarette lighter
- U 9 - Cigarette lighter rear

- (81) - Earth connection, in dash panel wiring loom
- (99) - Earth connection, in console wiring loom
- (A1) - Positive (+) connection (30a), in dash panel wiring loom
- (K1) - Positive (+) connection (58), in console wiring loom

Interior light, door contact switch, luggage boot light



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

- F 2 - Front left door contact switch with buzzer contact
- F 3 - Front right door contact switch
- F 5 - Luggage boot light switch
- F 10 - Rear left door contact switch
- F 11 - Rear right door contact switch
- T 4 - Connector 4 pin, black, behind dash panel
- T 5 - Connector 5 pin, black, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel
- W - Interior light, front
- W 3 - Luggage boot light

- (B1) - Earth connection, in dash panel wiring loom
- (B7) - Earth connection - 2 -, in rear wiring loom
- (A1) - Positive (+) connection (30a), in dash panel wiring loom

91-477