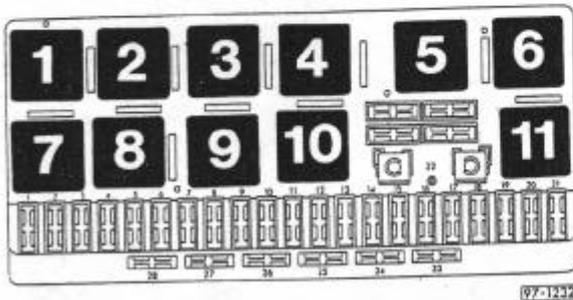


Audi 200 (2.2 litre injection turbo engine, 121 kW, 5-cylinder) Engine code letters MC

from February 1988

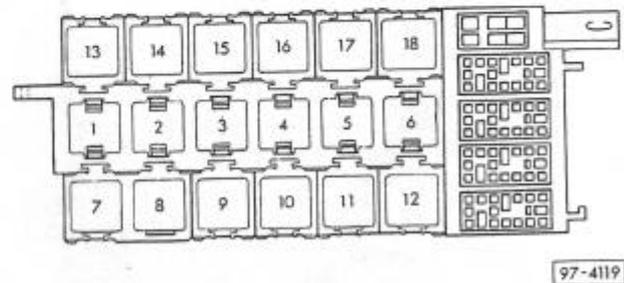
Position of relays

Relay plate with fuse holder:



- 1 - Bridge connection
- 2 - Radiator fan 2nd stage relay
- 3 - Radiator fan 1st stage relay
- 4 - Headlight washer system relay
- 5 - Relief relay for x contact
- 6 - not used
- 7 - Dual tone horn relay
- 8 - Bridge connection, with manual gearbox
- 9 - Intermittent wipe/wash relay
- 10 - Fuel pump relay
- 11 - not used

Additional relay carrier I:

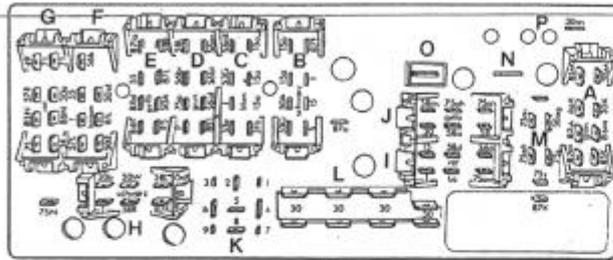


- 1 - not used
- 2 - Relay for V 38
- 3 - Control unit for interior light with delay feature
- 4 - Buzzer for side lights and radio
- 5 - Bulb monitoring device, front
- 6 - not used
- 7 - Radiator fan 3rd stage relay
- 8 - not used
- 9 - Auxiliary washer pump relay
- 10 - not used
- 11 - not used
- 12 - not used
- 13 - not used
- 14 - not used
- 15 - not used
- 16 - not used
- 17 - not used
- 18 - not used

Additional relay carrier II:

- 19 } - Control unit for idle stabilization
- 20 }
- 21 }
- 22 - Control unit for coolant pump/turbocharger

Identification of connections



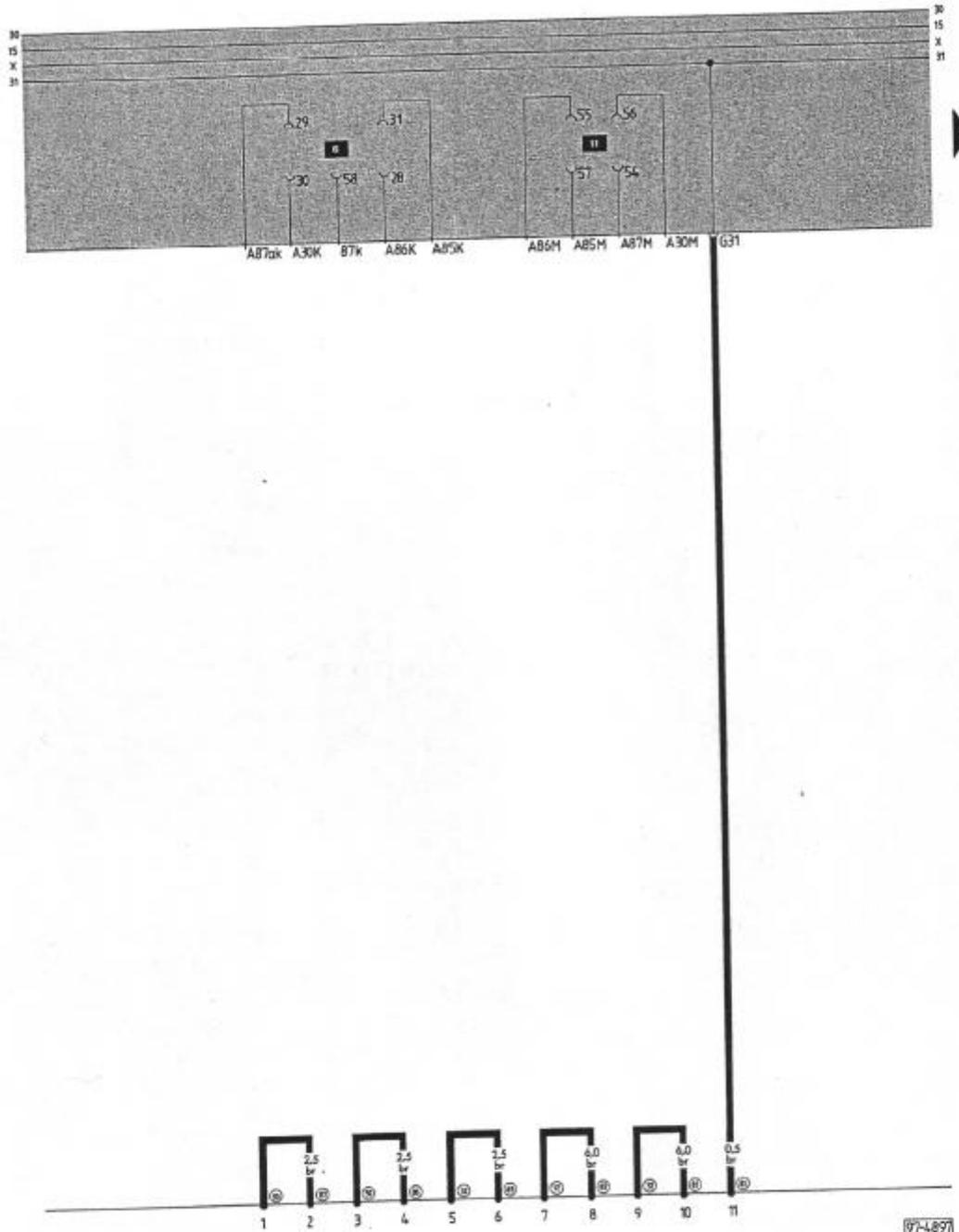
97.4117

- 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

Fuse colours

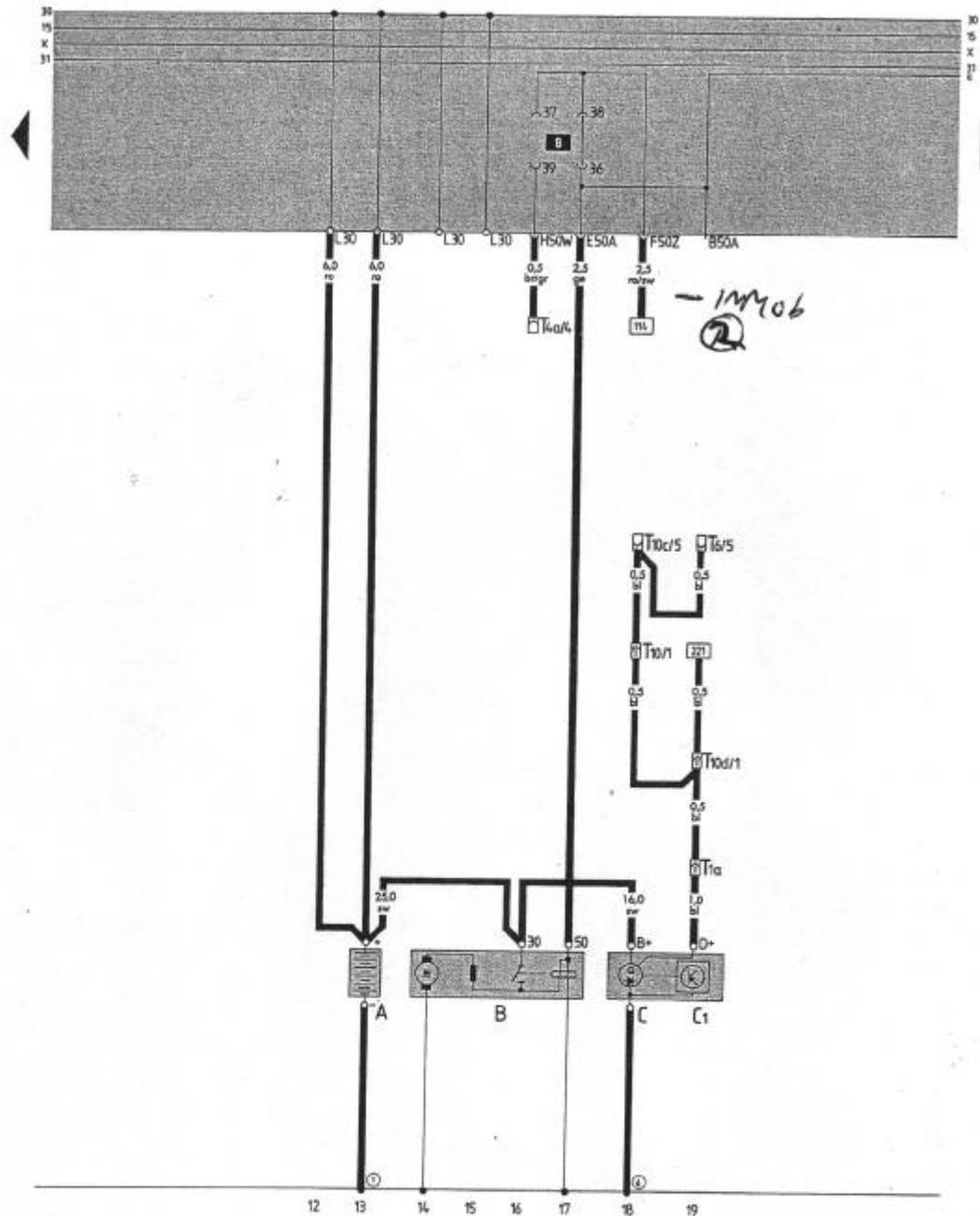
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 5 A - beige

Earth connections



- Ⓜ - Earth point, in engine compartment, left
- Ⓝ - Earth point, behind dash panel, left
- Ⓟ - Earth point, luggage boot, left
- Ⓡ - Earth connection, in dash panel wiring loom
- Ⓢ - Earth connection - 1 -, in front left wiring loom
- Ⓣ - Earth connection - 1 -, in front right wiring loom
- Ⓥ - Earth connection - 1 -, in rear wiring loom
- Ⓦ - Earth connection - 2 -, in rear wiring loom

Battery, starter, alternator

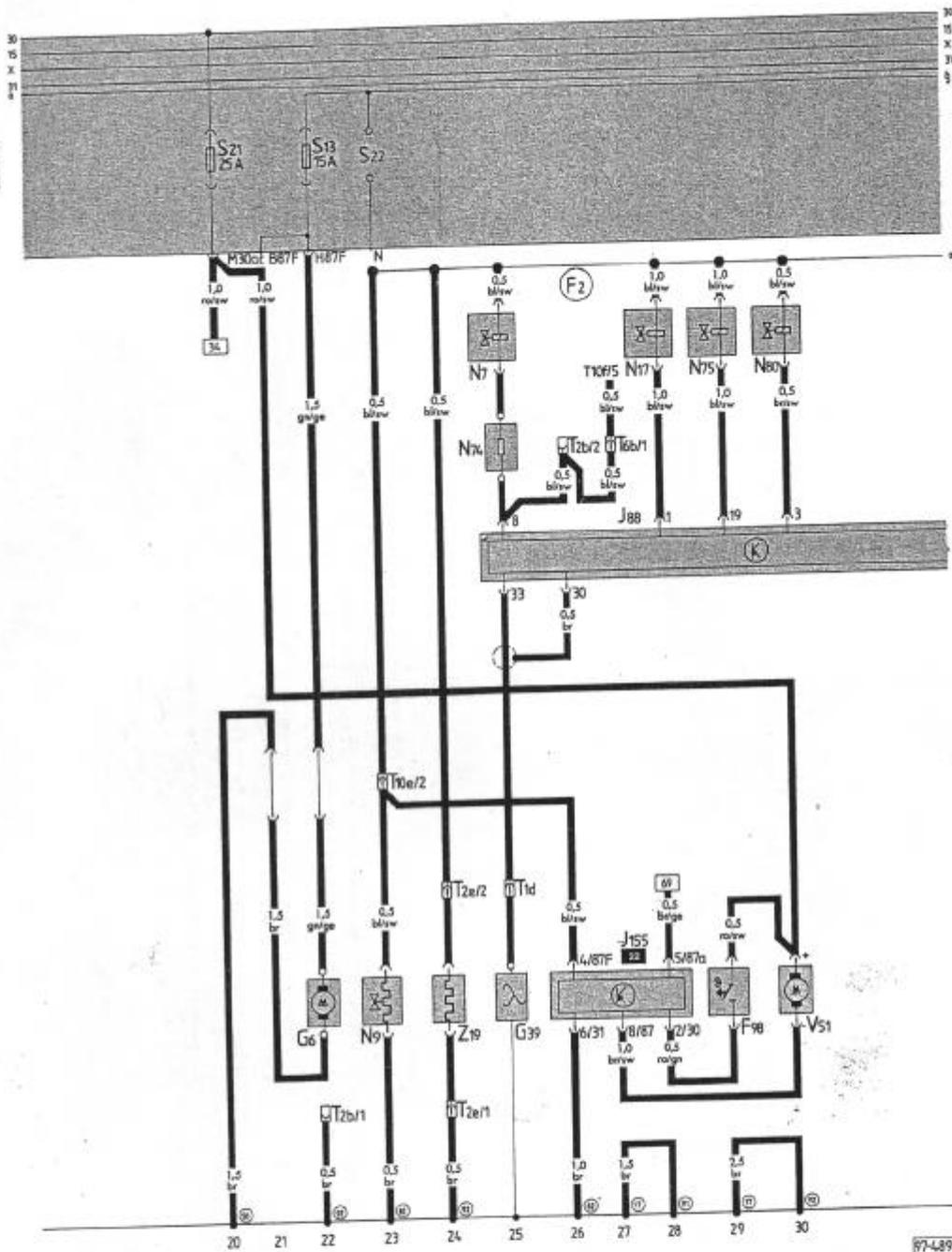


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- A - Battery
- B - Starter
- C - Alternator
- C 1 - Voltage regulator
- T 1a - Connector single, engine compartment, right
- T 4a - Connector 4 pin, in front of seat crossmember, left
- 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
- ① - Earthing strap, battery - body
- ② - Earthing strap, engine - alternator

97-4898

Electronic fuel injection, heated Lambda probe, electric fuel pump, control unit for coolant pump

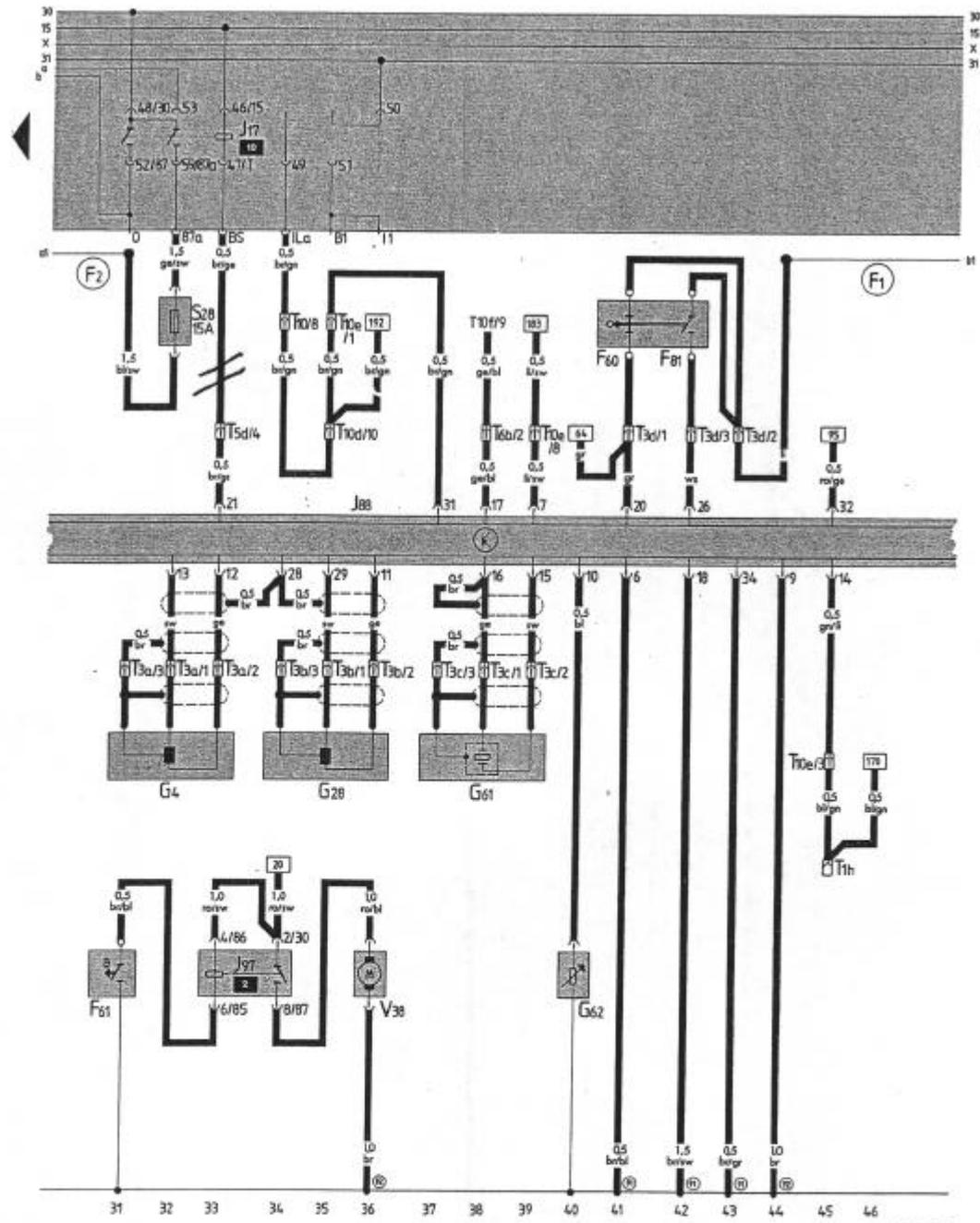


- F 98 - Thermostat for coolant pump/turbocharger
- G 6 - Electric fuel pump
- G 39 - Lambda probe with heating
- J 88 - Electronic ignition system control unit
- J 155 - Switch unit for coolant pump/turbocharger
- N 7 - Timing valve for Lambda control
- N 9 - Warm-up valve
- N 17 - Cold start valve
- N 74 - Resistance wire
- N 75 - Solenoid valve for boost pressure control
- N 80 - Solenoid valve I for activated charcoal filter
- T 1d - Connector single, engine compartment, right
- T 2b - Connector 2 pin, engine compartment, right
- T 2e - Connector 2 pin, black, engine compartment, right
- T 6b - Connector 6 pin, black, behind dash panel
- T 10e - Connector 10 pin, red, behind dash panel
- T 10f - Connector 10 pin, black, behind dash panel
- V 51 - Coolant pump/turbocharger
- Z 19 - Heating for Lambda probe

- (17) - Earth point, on intake manifold
- (20) - Earth point, luggage boot, left
- (22) - Earth connection - 1 -, in front left wiring loom
- (21) - Earth connection - 1 -, in FEI wiring loom
- (23) - Earth connection - 2 -, in FEI wiring loom
- (F2) - Positive (+) connection (87a), in FEI wiring loom

Electronic fuel injection, fuel pump relay

immob 2



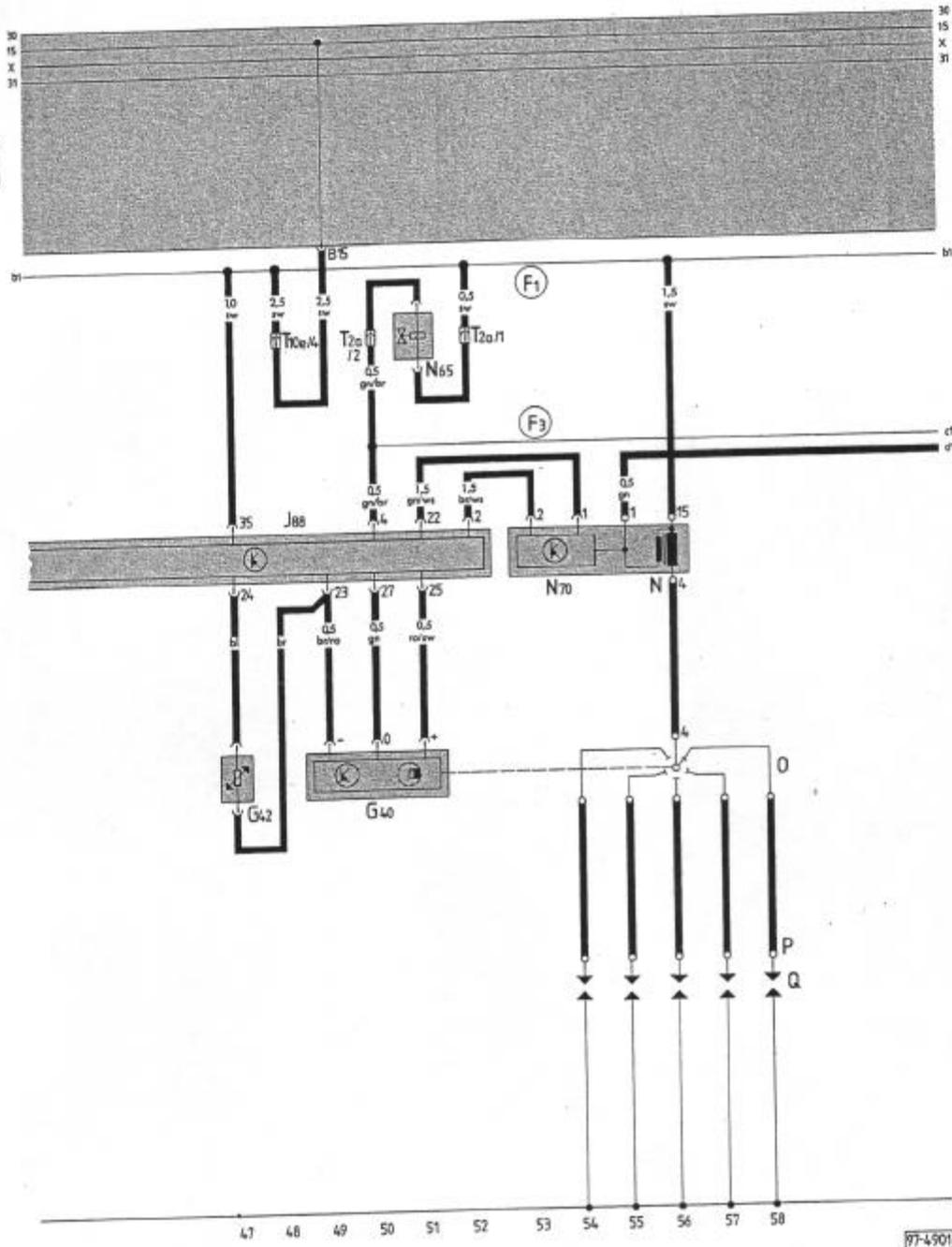
- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- F 60 - Idling switch
- F 61 - Thermo switch for V 38
- F 81 - Full throttle switch
- G 4 - Firing point sender
- G 28 - Engine speed sender
- G 61 - Knock sensor I
- G 62 - Sensor for coolant temperature
- J 17 - Fuel pump relay
- J 88 - Electronic ignition system control unit
- J 97 - Relay for V 38
- S 28 - Fuse in aux. relay carrier (engine electrics I for Lambda control)
- T 1h - Connector single, blue, behind dash panel
- T 3a - Connector 3 pin, black, engine compartment, left
- T 3b - Connector 3 pin, grey, engine compartment, left
- T 3c - Connector 3 pin, red, engine compartment, left
- T 3d - Connector 3 pin, black, engine compartment, right
- T 5d - Connector 5 pin, red, behind dash panel

- T 6b - Connector 6 pin, black, behind dash panel
- T 10 - Connector 10 pin, blue, 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
- V 38 - Injector cooling blower motor
- ⓑ2 - Earth connection - 1 -, in front left wiring loom
- ⓑ1 - Earth connection - 1 -, in FEI wiring loom
- ⓑ2 - Earth connection - 2 -, in FEI wiring loom
- ⓑ1 - Positive (+) connection (15), in FEI wiring loom
- ⓑ2 - Positive (+) connection (87a), in FEI wiring loom

97-4900

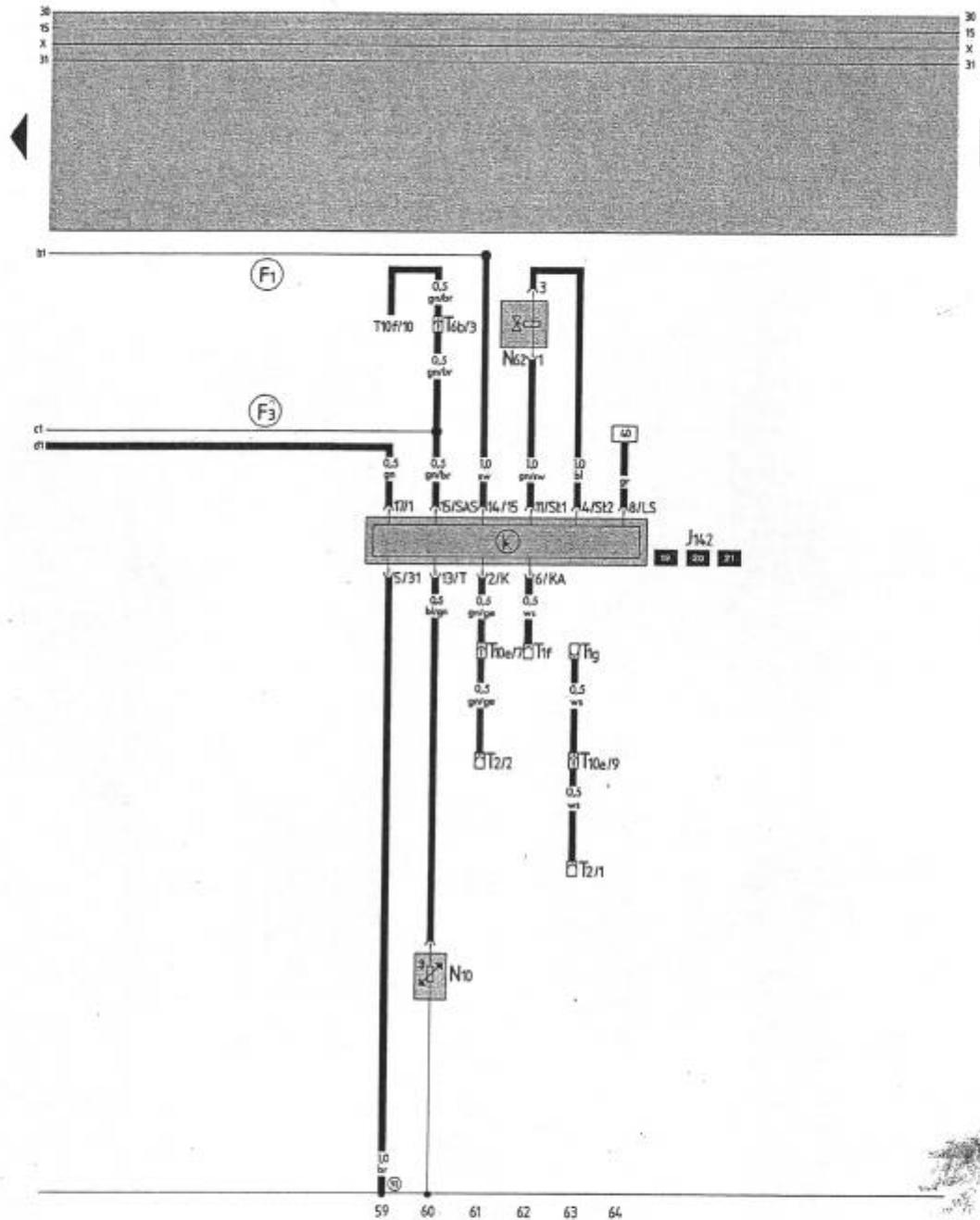
Electronic fuel injection, ignition system



- 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 temperatur sender
- 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 2a - Connector 2 pin, brown, 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

Control unit for idle stabilization

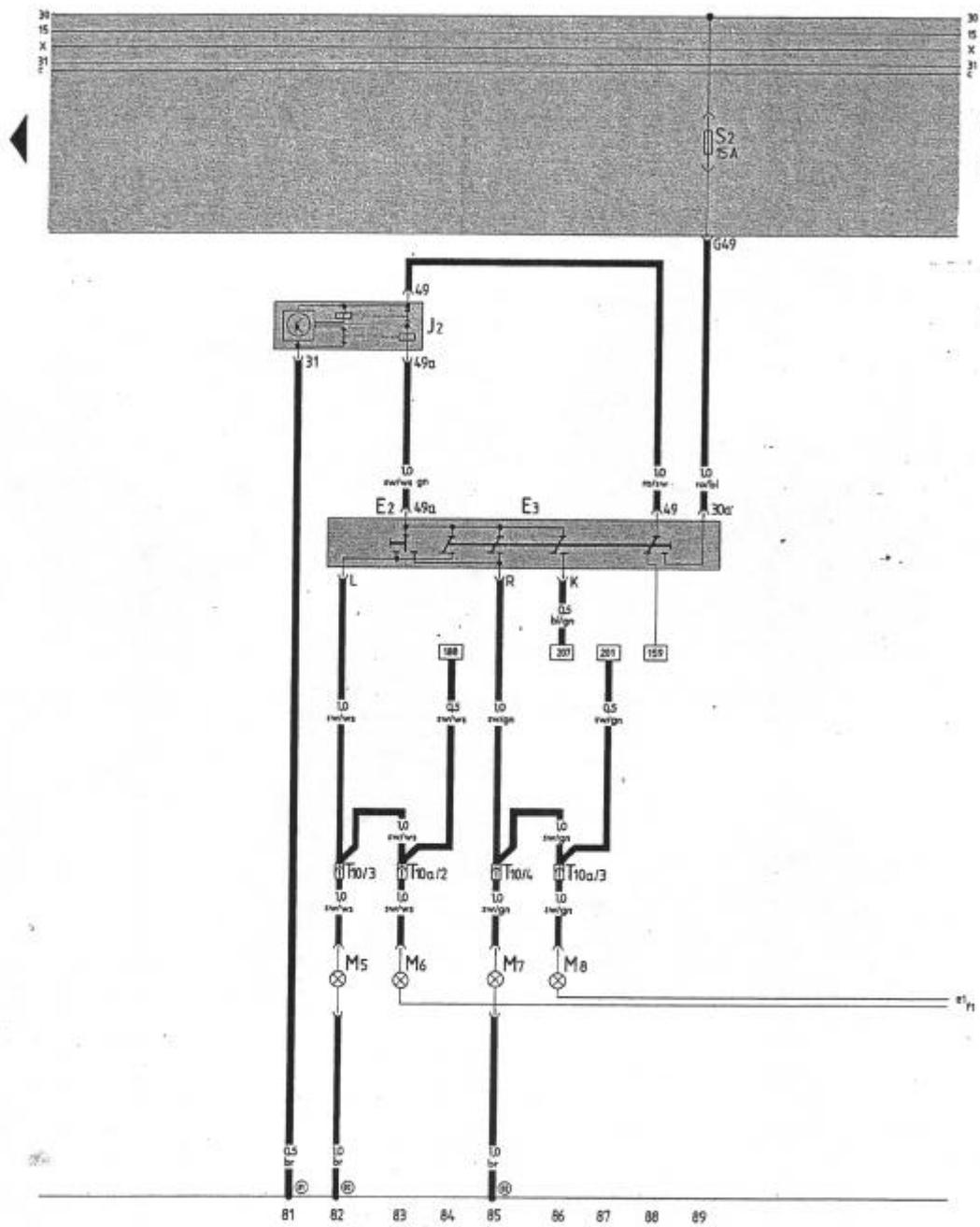


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- 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, black, behind dash panel
- T 10e - Connector 10 pin, red, behind dash panel
- T 10f - Connector 10 pin, black, behind dash panel
- Ⓣ - Earth connection - 2 -, in FEI wiring loom
- Ⓡ - Positive (+) connection (15), in FEI wiring loom
- Ⓡ - Connection (overrun cut-off) in FEI wiring loom

97-4902

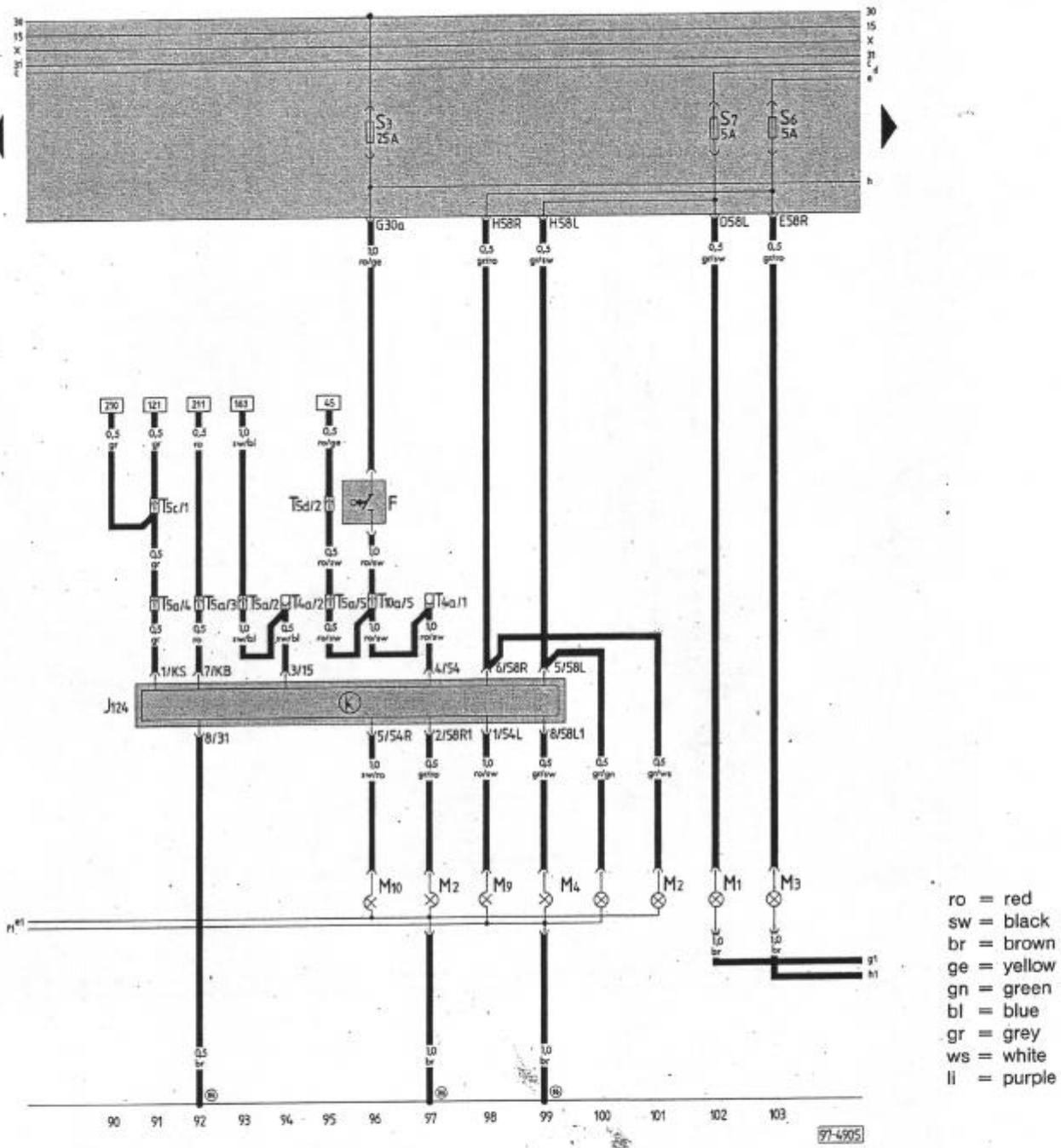
Turn signals and emergency lights



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

- E 2 - Turn signal switch
- E 3 - Emergency light switch
- J 2 - Emergency light relay
- 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
- 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

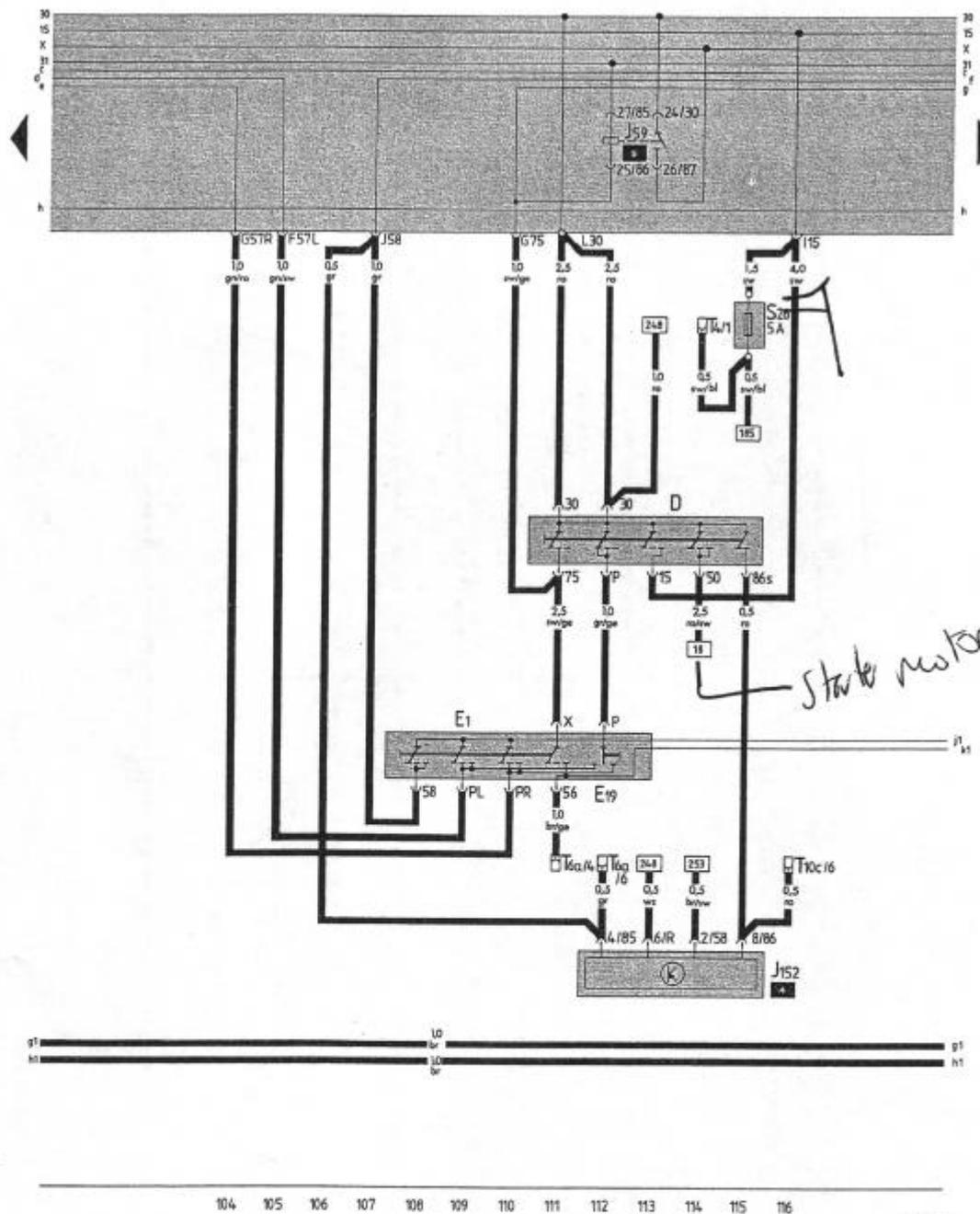
Bulb monitoring device, rear, tail lights, brake lights, side lights



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

- F - Brake light switch
- J 124 - Bulb monitoring device rear
- M 1 - Side light bulb, left
- M 2 - Tail light bulb, right
- M 3 - Side light bulb, right
- M 4 - Tail light bulb, left
- M 9 - Brake light bulb, left
- M 10 - Brake light bulb, right
- 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 5d - Connector 5 pin, red, behind dash panel
- T 10a - Connector 10 pin, brown, behind dash panel
- ⊕ - Earth connection - 1 -, in rear wiring loom

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

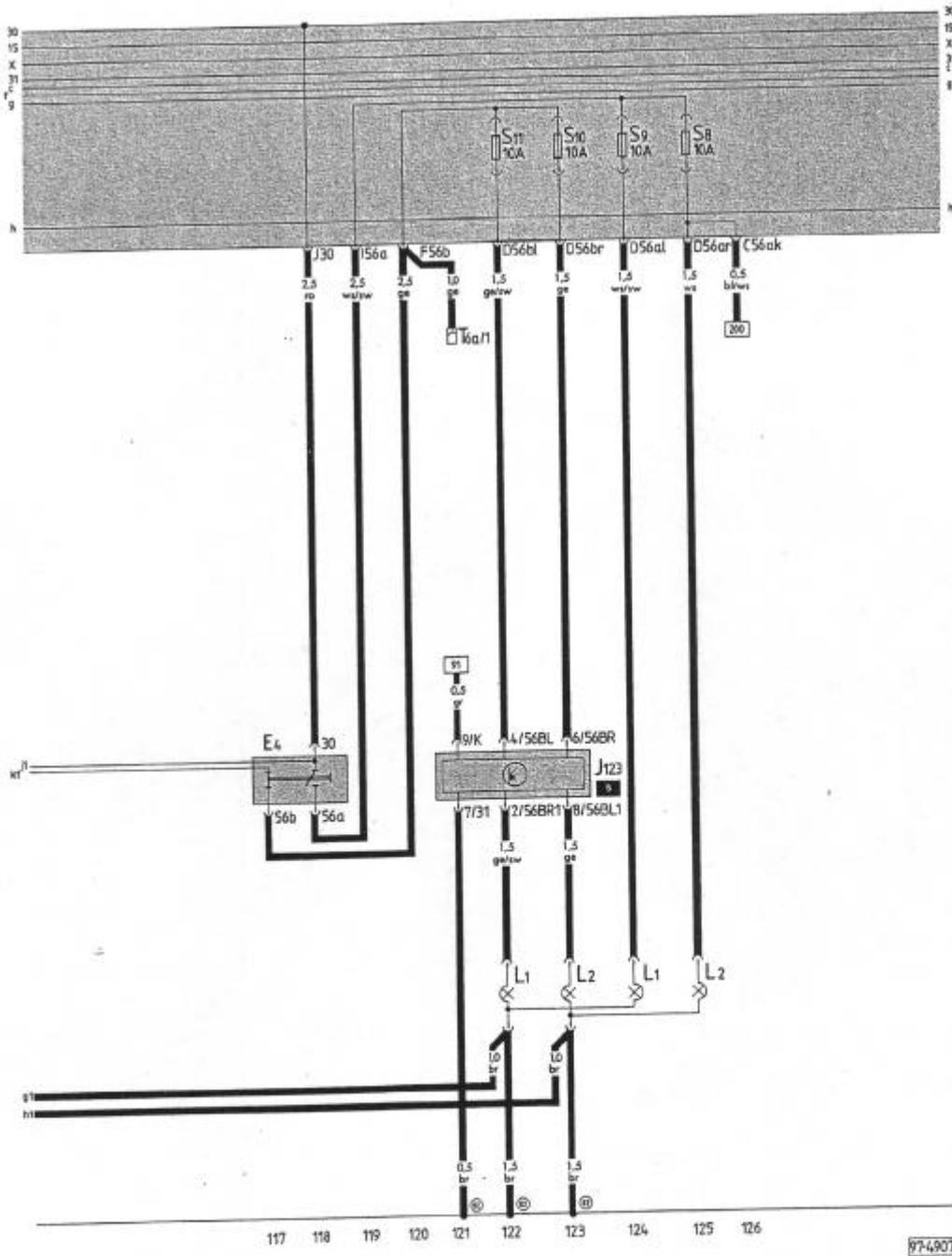


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- 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
- S 26 - Fuse in aux. relay carrier
- T 4 - Connector 4 pin, black, behind dash panel
- T 6a - Connector 6 pin, black, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel

87-4906

Bulb monitoring device, front, headlight dimmer/flasher switch, headlights

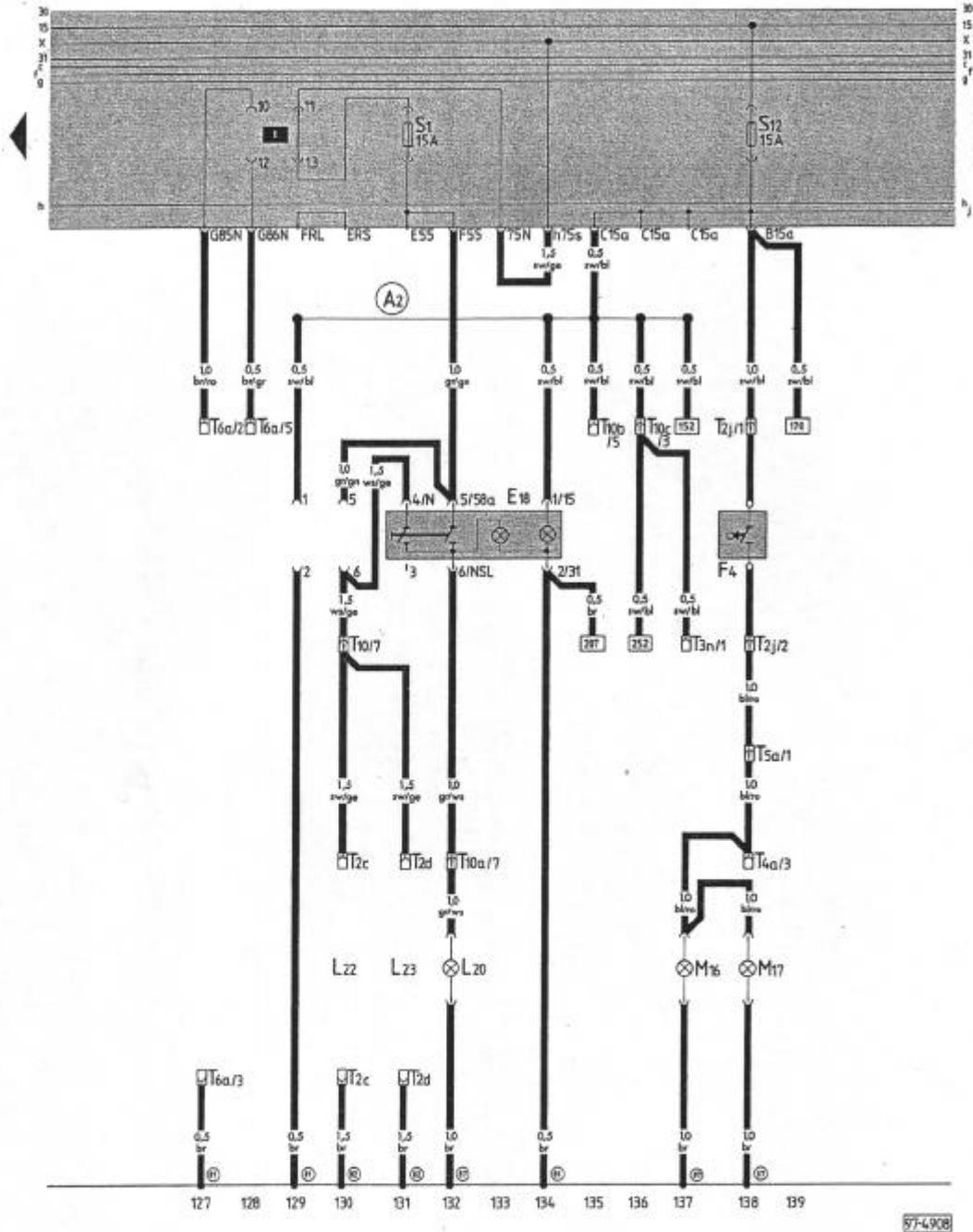


ro = red
 sw = black
 br = brown
 ge = yellow
 gn = green
 bl = blue
 gr = grey
 ws = white
 li = purple

- E 4 - Headlight dimmer/flasher switch
- J 123 - Bulb monitoring device front
- L 1 - Twin filament bulb, headlight, left
- L 2 - Twin filament bulb, headlight, right
- T 6a - Connector 6 pin, red, behind dash panel
- ⊕ - Earth connection - 1 -, in front left wiring loom

97-4907

Fog lights, rear fog light, reversing lights

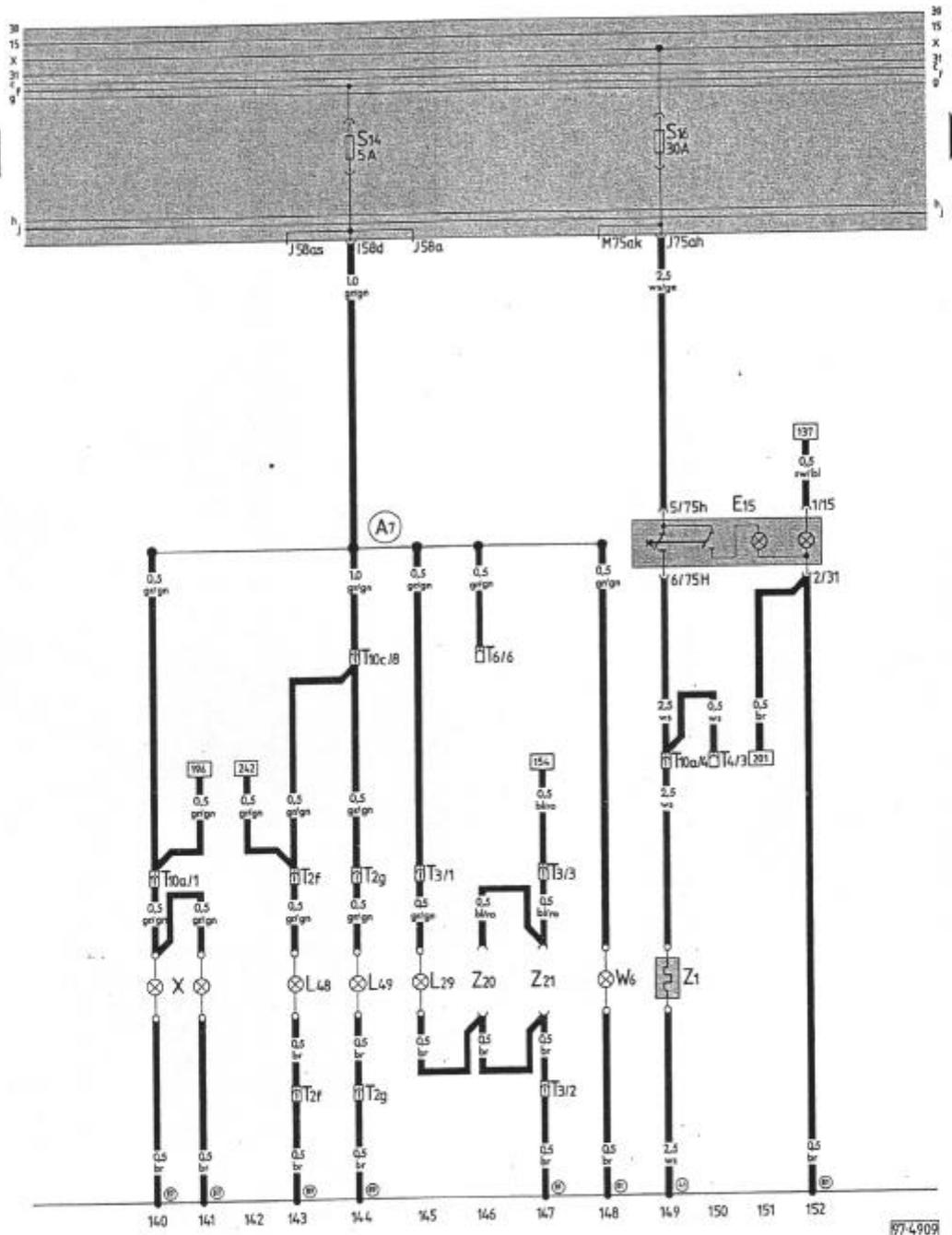


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- E 7 - Fog light switch
- E 18 - Rear fog light switch
- F 4 - Reversing light switch
- L 20 - Rear fog light bulb
- L 22 - Connection for left fog light
- L 23 - Connection for right fog light
- M 16 - Reversing light bulb left
- M 17 - Reversing light bulb right
- T 2c - Connector 2 pin, black, engine compartment, left
- T 2d - Connector 2 pin, black, engine compartment, right
- T 2j - Connector 2 pin, brown, engine compartment, right
- T 3n - Connector 3 pin, red, behind dash panel, right
- T 4a - Connector 4 pin, in front of seat crossmember, left
- T 5a - Connector 5 pin, brown, behind dash panel
- T 6a - 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

Heated rear window, glove box light, number plate light, engine compartment light, ashtray lighting

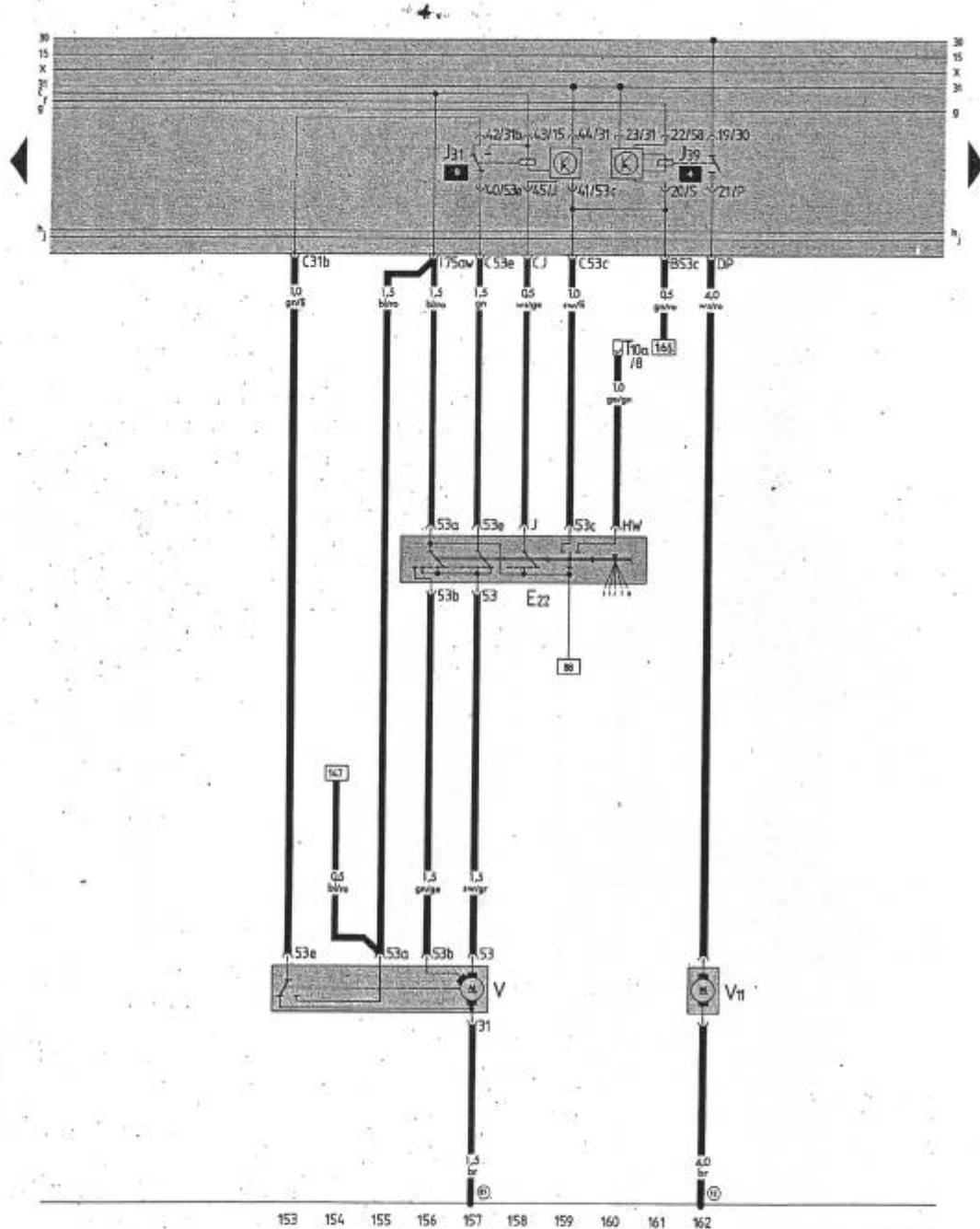


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- E 15 - Heated rear window switch
- L 29 - Engine compartment light bulb
- L 48 - Ashtray lighting bulb rear left
- L 49 - Ashtray lighting bulb rear right
- T 2f - Connector 2 pin, in rear door, driver's side
- T 2g - Connector 2 pin, in rear door, passenger side
- T 3 - Connector 3 pin, brown, engine compartment, left
- T 4 - Connector 4 pin, black, behind dash panel
- T 6 - Connector 6 pin, red, behind dash panel
- T 10a - Connector 10 pin, brown, behind dash panel
- T 10c - Connector 10 pin, black, behind dash panel
- W 6 - Glove box light
- X - Number plate light
- Z 1 - Heated rear window
- Z 20 - Heating for washer jet, left
- Z 21 - Heating for washer jet, right

- (4) - Earth point, under rear shelf
- (8) - Earth connection, in dash panel wiring loom
- (87) - Earth connection - 2 -, in rear wiring loom
- (88) - Earth connection, in window lifter wiring loom
- (A7) - Positive (+) connection (58 D1), in dash panel wiring loom

Windscreen wash/wipe system, headlight washer system

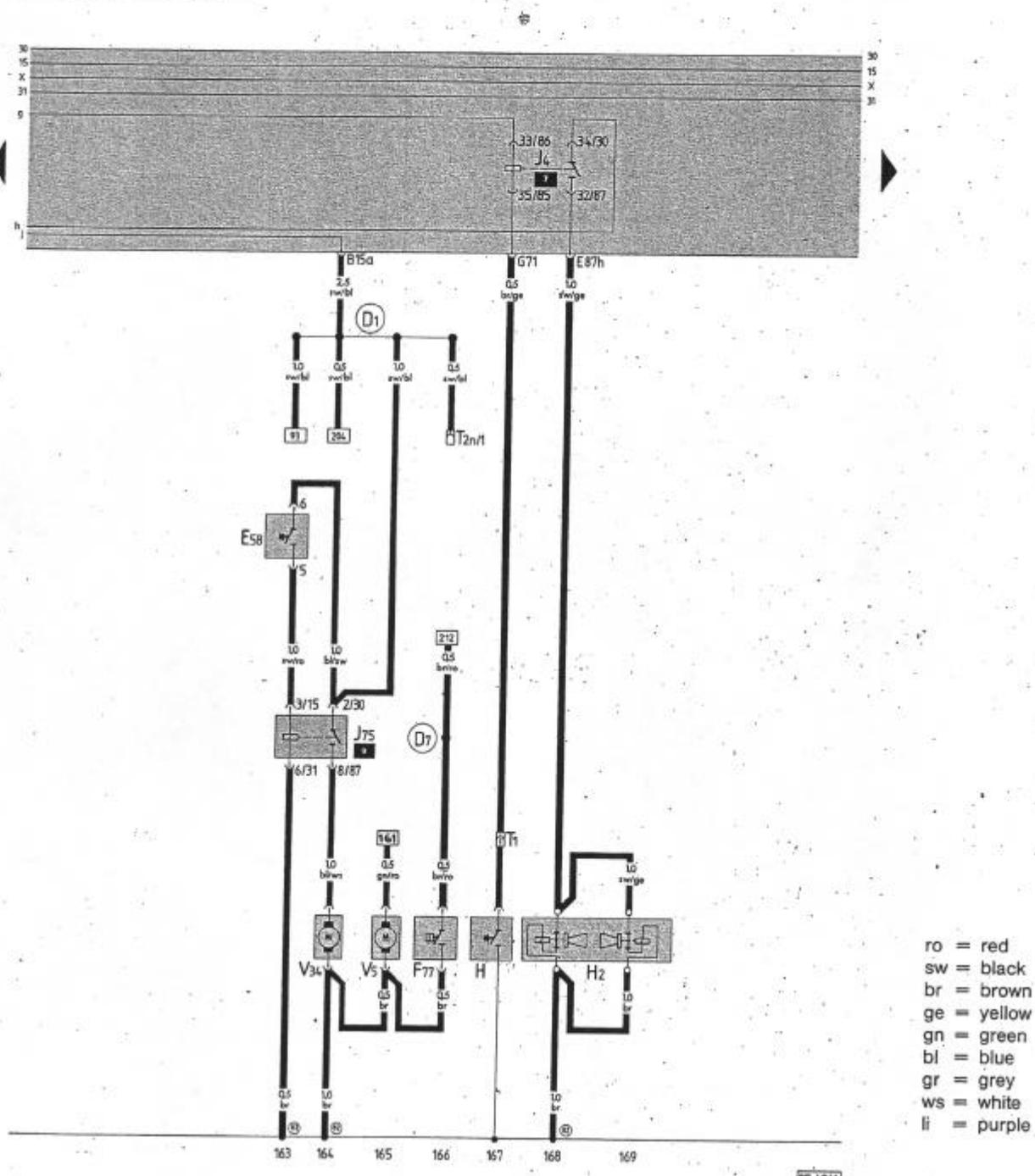


- re = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- E 22 - Intermittent wiper switch
- J 31 - Intermittent wash/wipe relay
- J 39 - Headlight washer system relay
- T 10a - Connector 10 pin, brown, behind dash panel
- V - Windscreen wiper motor
- V 11 - Headlight washer pump
- 12 - Earth point, in engine compartment, left
- 81 - Earth connection, in dash panel wiring loom

97-4910

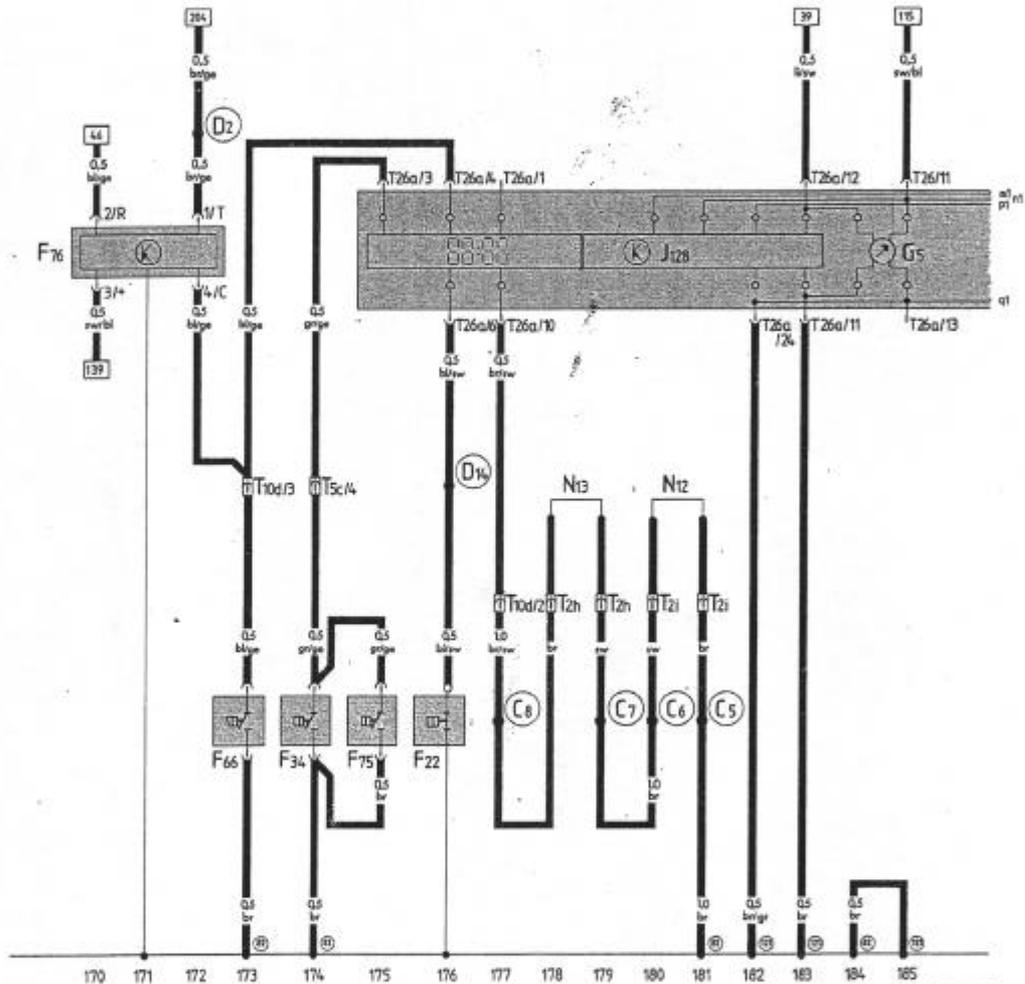
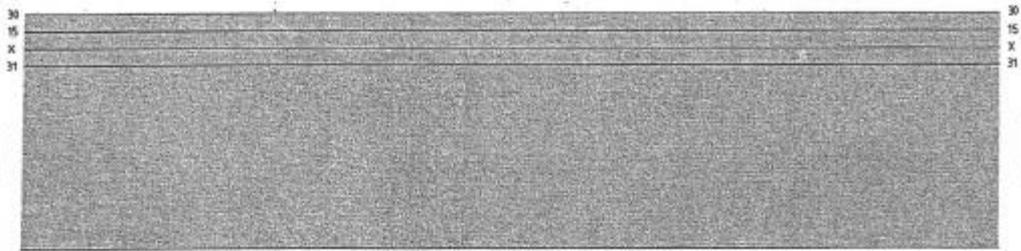
Aux: washer pump, horn



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

- E 58 - Aux. washer pump switch (Windscreen cleaning agent)
- F 77 - Warning contact for windscreen washer water
- H - Horn/dual horn
- H 2 - High tone horn
- J 4 - Dual tone horn relay
- J 75 - Aux. washer pump relay
- T 1 - Connector single, yellow, behind dash panel
- T 2n - Connector 2 pin, black, behind dash panel
- V 5 - Windscreen washer pump
- V 34 - Aux. washer pump motor
- Ⓚ - Earth connection - 1 -, in front left wiring loom
- Ⓛ - Positive (+) connection (15a), in front right wiring loom
- Ⓜ - Connection (washer water warning contact), in engine compartment wiring loom, right

Coolant monitor, brake pad monitor, dash panel insert

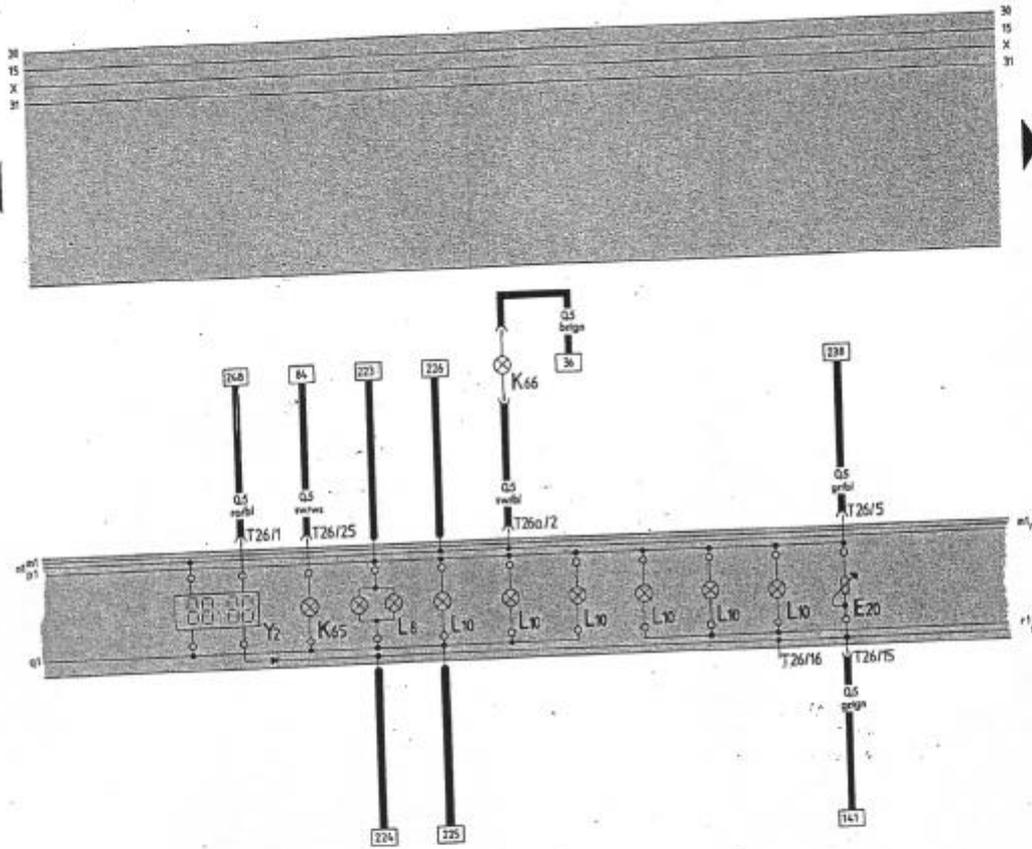


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- 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 thermostwitch
- G 5 - Rev. counter
- J 128 - Indicator unit with computer
- N 12 - Brake lining wear indicator, right (shear element)
- N 13 - Brake lining wear indicator, left (shear element)
- T 2h - Connector 2 pin, suspension strut, left
- T 2i - Connector 2 pin, suspension strut, right
- T 5c - Connector 5 pin, yellow, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel
- T 26 - Connector 26 pin, black, dash panel insert
- T 26a - Connector 26 pin, brown, dash panel insert

- (12) - Earth connection - 1 -, in front left wiring loom
- (121) - Earth connection - 2 -, in front right wiring loom
- (65) - Connection (brake pad wear indicator) in front left wiring loom
- (66) - Connection (brake pad wear indicator) in front left wiring loom
- (67) - Connection (brake pad wear indicator) in front left wiring loom
- (68) - Connection (brake pad wear indicator) in front left wiring loom
- (62) - Connection (temperature control switch), in front right wiring loom
- (914) - Connection (0.3 bar) in front right wiring loom

Dash panel insert



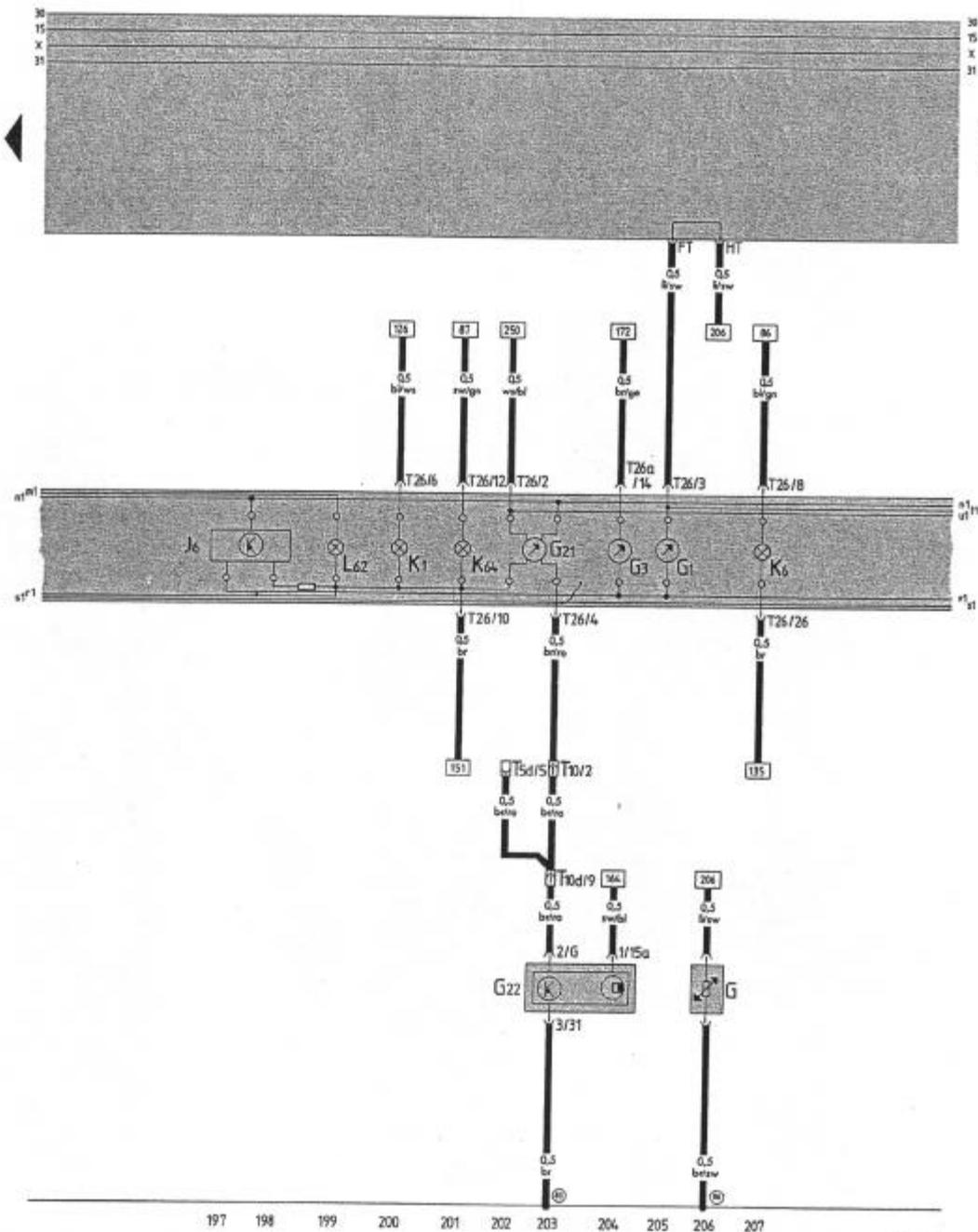
- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

186 187 188 189 190 191 192 193 194 195 196

97-4913

- E 20 - Instrument/dash panel lighting control
- K 65 - Left turn signal warning lamp
- K 66 - Warning lamp for fully electronic ignition
- L 8 - Clock light bulb
- L 10 - Dash panel insert light bulb
- T 26 - Connector 26 pin, black, dash panel insert
- T 26a - Connector 26 pin, brown, dash panel insert
- Y 2 - Digital clock

Dash panel insert, speedometer

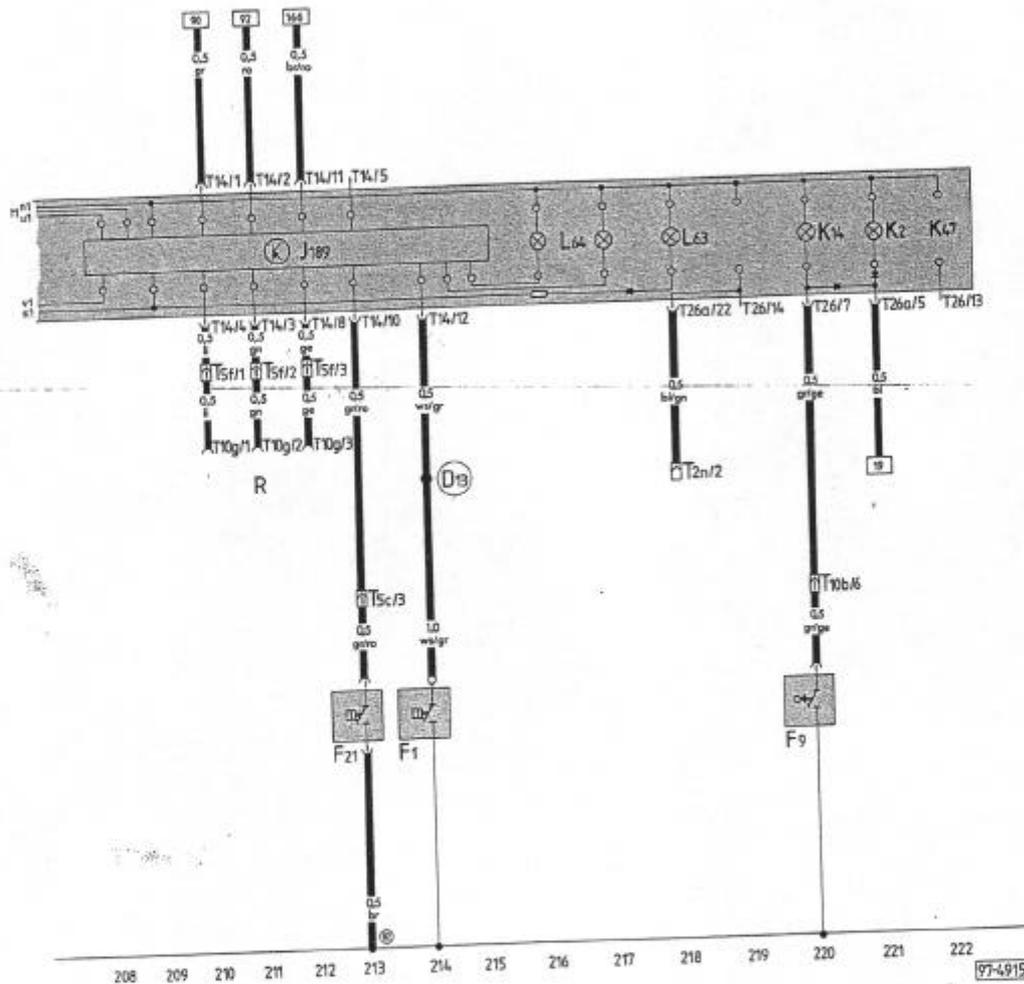
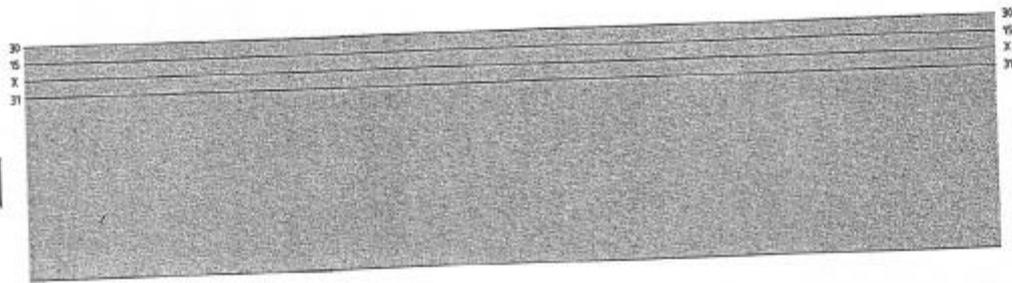


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

97-4914

- G - Fuel gauge sender
- G 1 - Fuel gauge
- G 3 - Coolant temperature gauge
- G 21 - Speedometer
- G 22 - Speedometer sender
- J 6 - Voltage stabilizer
- K 1 - Main beam warning lamp
- K 6 - Emergency light system warning lamp
- K 64 - Emergency light and right turn signal warning lamp
- L 62 - Night illumination for on-board computer
- T 5d - Connector 5 pin, red, behind dash panel
- T 10 - Connector 10 pin, blue, behind dash panel
- T 10d - Connector 10 pin, yellow, behind dash panel
- T 26 - Connector 26 pin, black, dash panel insert
- T 26a - Connector 26 pin, brown, dash panel insert
- (83) - Earth connection - 1 -, in front right wiring loom
- (85) - Earth connection - 1 -, in rear wiring loom

Auto-check system, dash panel insert

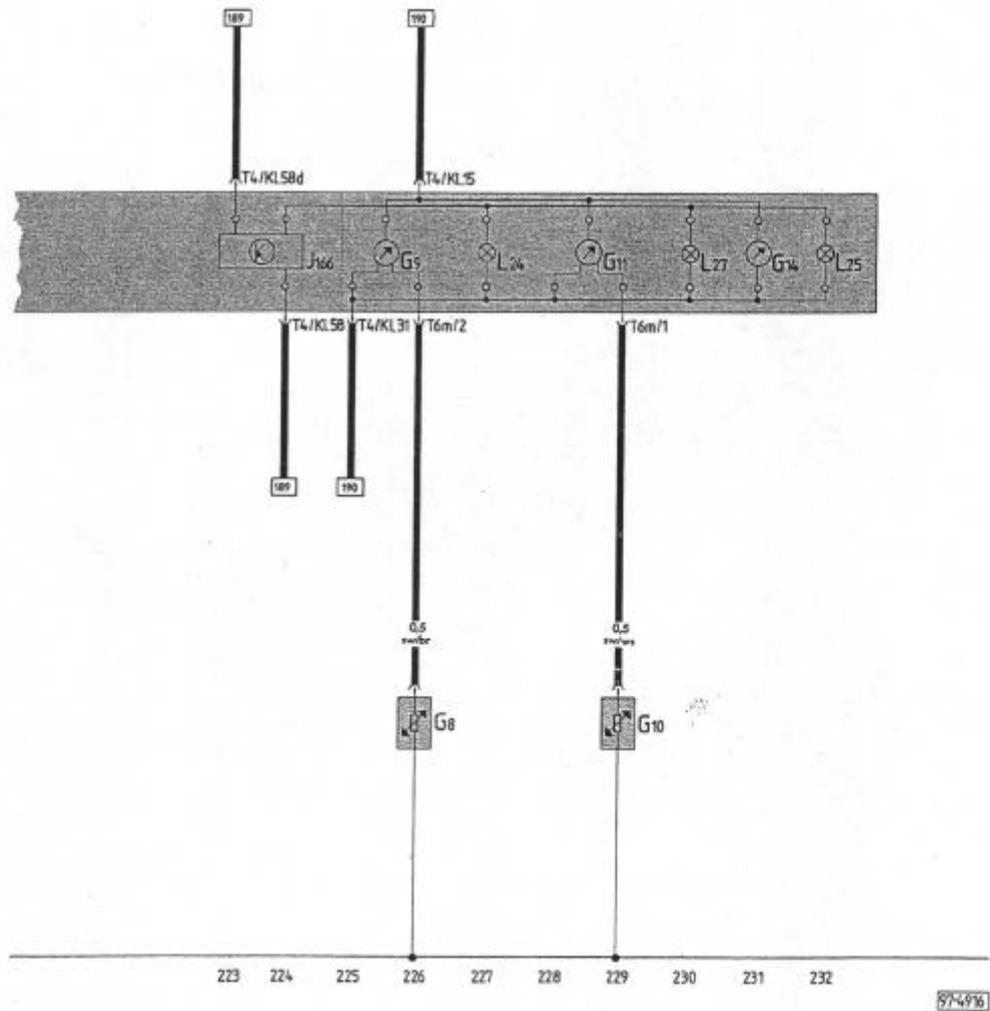
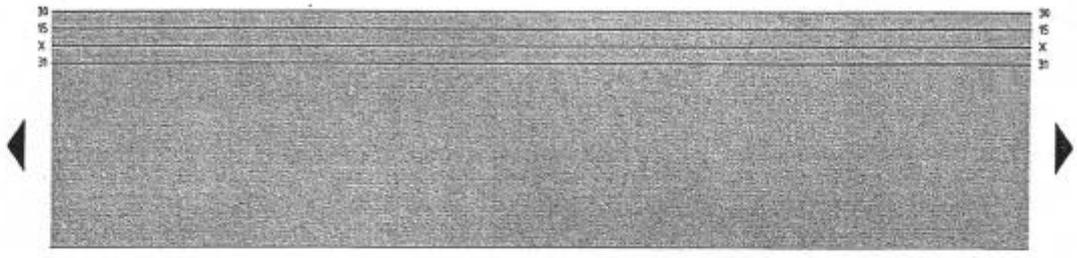


- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- F 1 - Oil pressure switch (1.8 bar)
- F 9 - Handbrake warning system switch
- F 21 - Hydraulic servo unit warning switch
- J 189 - Auto-check system
- K 2 - Alternator warning lamp
- K 14 - Handbrake warning lamp
- K 47 - ABS warning lamp
- L 63 - Day illumination for on-board computer
- L 64 - Auto-check system display illumination
- R - Connection for radio
- T 2n - Connector 2 pin, black, behind dash panel
- T 5c - Connector 5 pin, yellow, behind dash panel
- T 5f - Connector 5 pin, brown, behind dash panel
- T 10b - Connector 10 pin, brown, 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

- 82 - Earth connection - 1 -, in front left wiring loom
- 013 - Connection (1.8 bar), in front right wiring loom

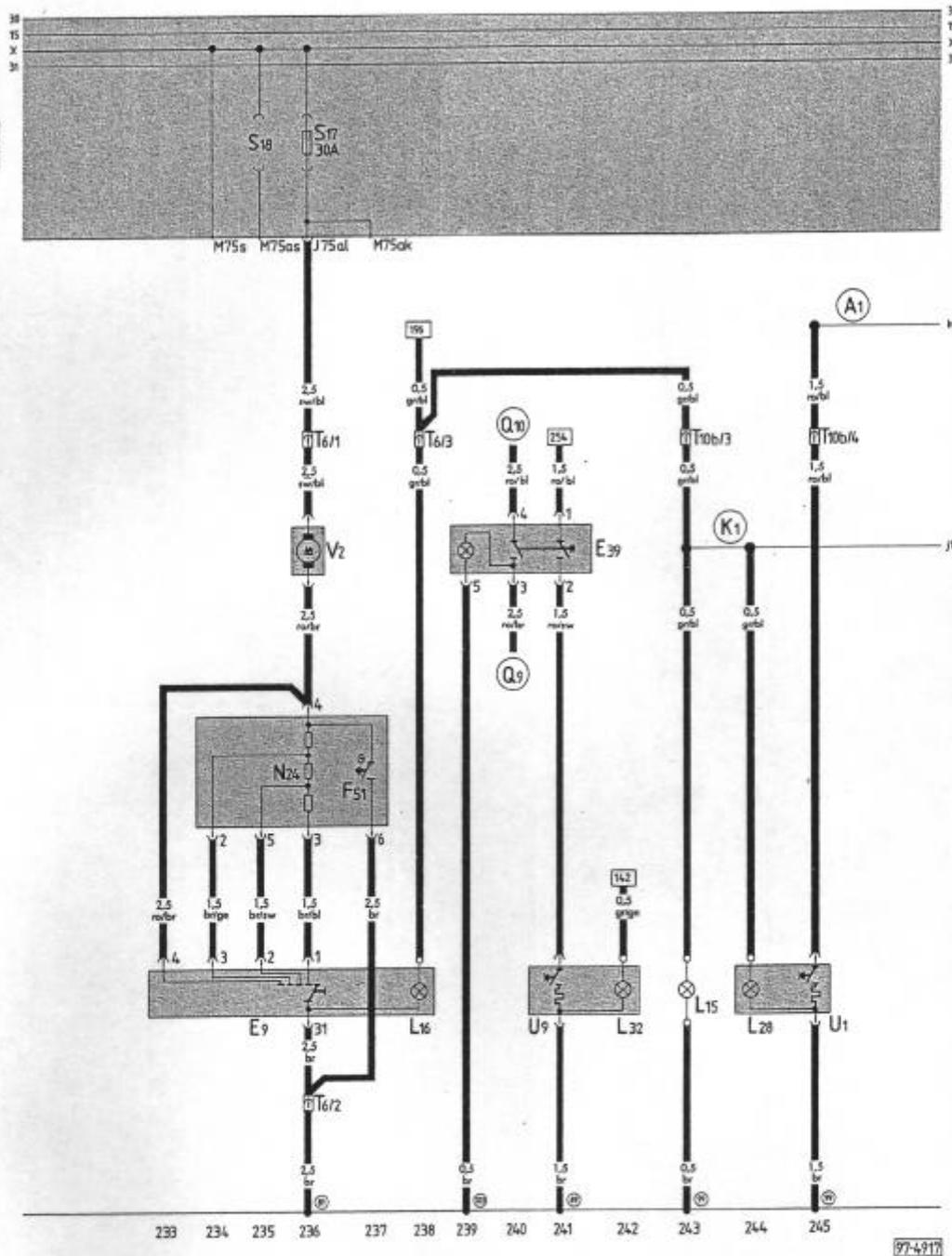
Dash panel insert



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

- G 8 - Oil temperature sender
- G 9 - Oil temperature gauge
- G 10 - Oil pressure sender
- G 11 - Oil pressure gauge
- G 14 - Voltmeter
- J 166 - Instrument lighting amplifier
- L 24 - Oil temperature gauge light bulb
- L 25 - Voltmeter light bulb
- L 27 - Oil pressure gauge light bulb
- T 4 - Connector 4 pin, black, behind dash panel
- T 6m - Connector 6 pin, dash panel insert

Fresh air blower, ashtray lighting, cigarette lighter

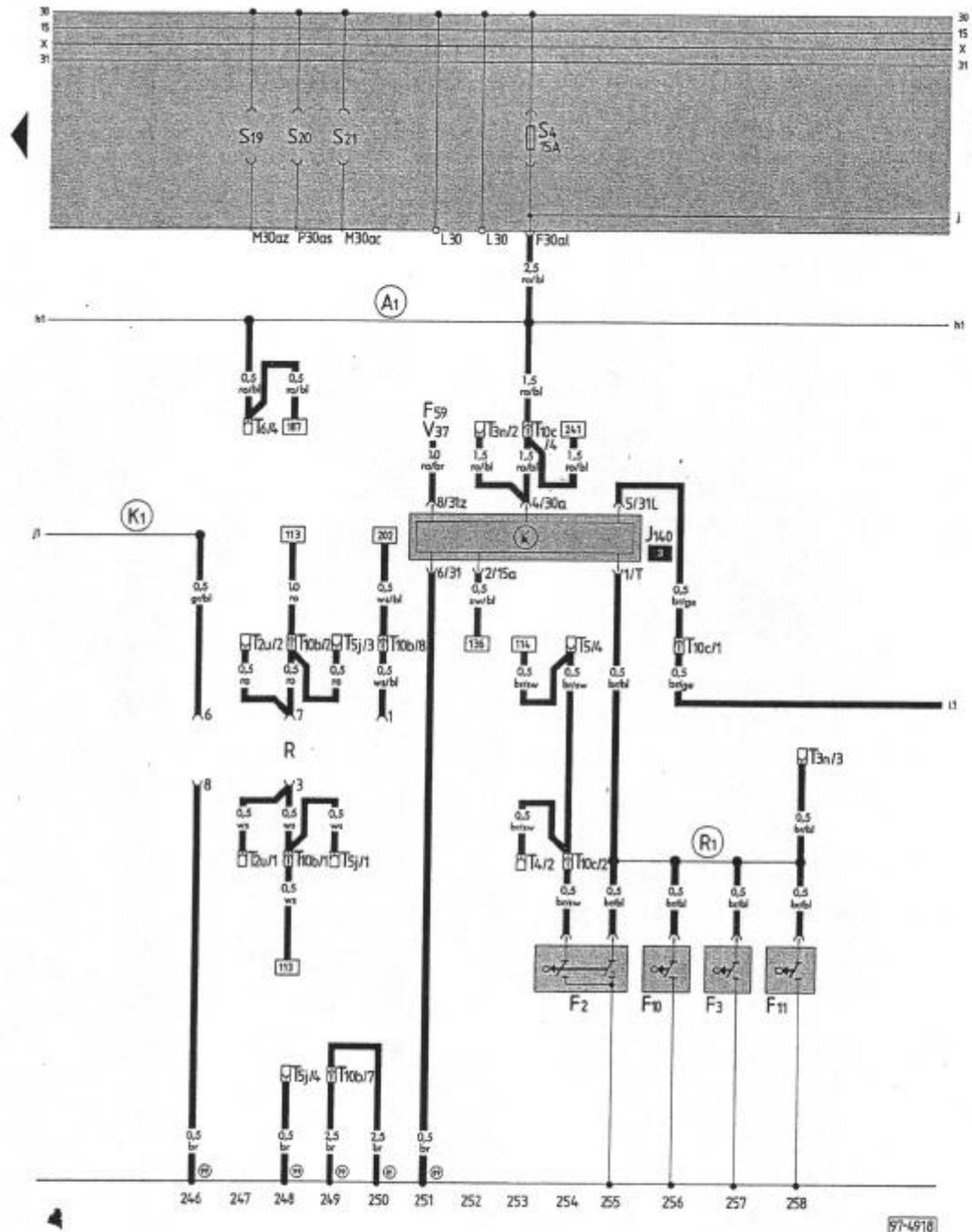


ro = red
 sw = black
 br = brown
 ge = yellow
 gn = green
 bl = blue
 gr = grey
 ws = white
 li = purple

- E 9 - Fresh air blower switch
- E 39 - Rear window lifter switch
- F 51 - Overheating fuse (in resistance carrier)
- L 15 - Ashtray light bulb
- L 16 - Fresh air controls light bulb
- L 28 - Cigarette lighter light bulb
- L 32 - Rear cigarette lighter light bulb
- N 24 - Series resistance for fresh air blower with overheating protection
- T 6 - Connector 6 pin, red, behind dash panel
- T 10b - Connector 10 pin, brown, behind dash panel
- U 1 - Cigarette lighter
- U 9 - Cigarette lighter rear
- V 2 - Fresh air blower

- (81) - Earth connection, in dash panel wiring loom
- (88) - Earth connection, in window lifter wiring loom
- (99) - Earth connection, in console wiring loom
- (103) - Earth connection, in window lifter/central locking and door contact switch wiring loom
- (A1) - Positive (+) connection (30a), in dash panel wiring loom
- (K1) - Positive (+) connection (58), in console wiring loom
- (Q9) - Connection in window lifter wiring loom
- (Q10) - Positive (+) connection (87), in window lifter/central locking and door contact switch wiring loom

Interior lights, door contact switch, radio



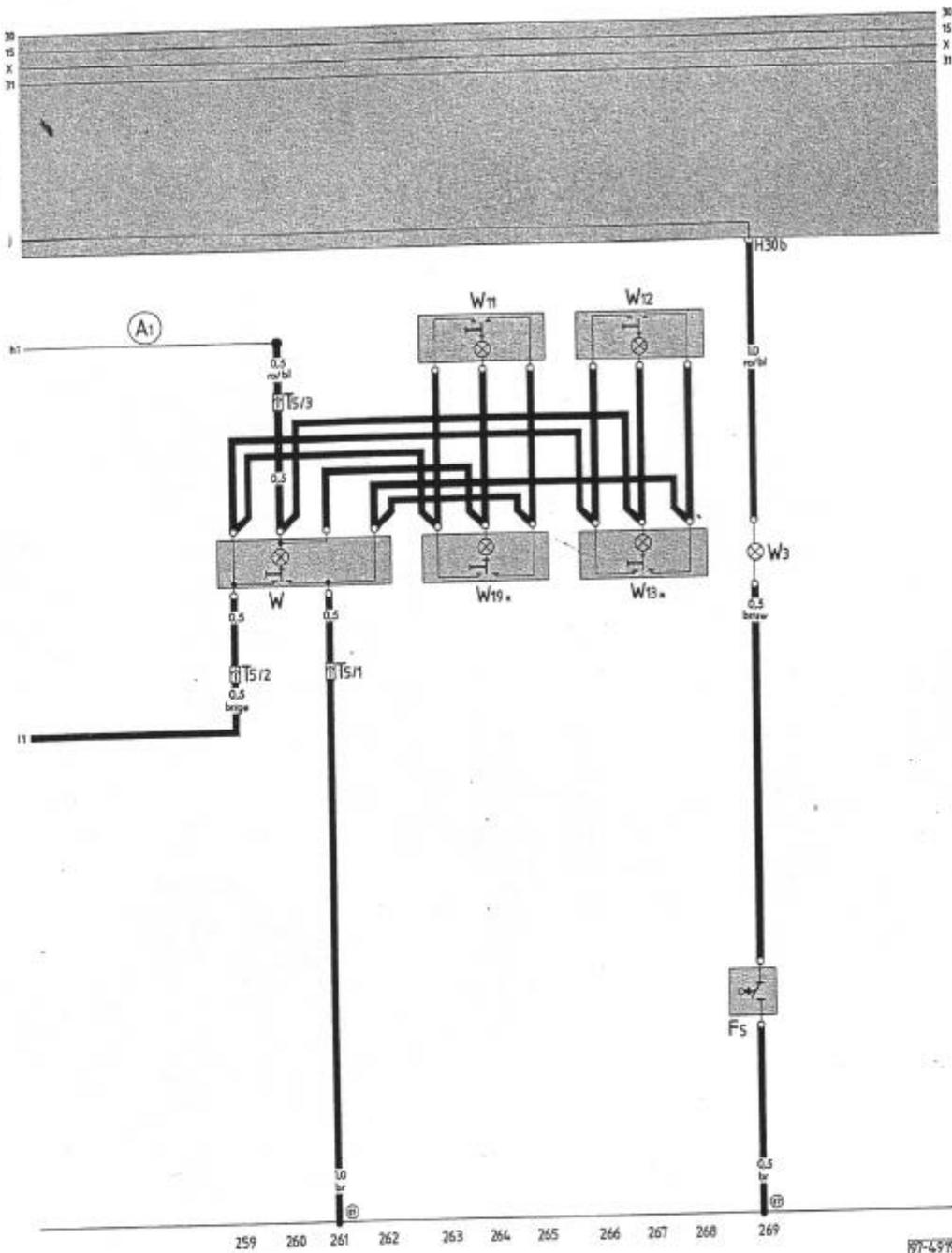
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97-4918

- F 2 - Front left door contact switch with buzzer contact
- F 3 - Front right door contact switch
- F 10 - Rear left door contact switch
- F 11 - Rear right door contact switch
- F 59 - Central locking system switch
- J 140 - Switch unit for interior light delay
- R - Connection for radio
- T 2u - Connector 2 pin, behind console
- T 3n - Connector 3 pin, red
- T 4 - Connector 4 pin, black, behind dash panel
- T 5 - Connector 5 pin, black, behind dash panel
- 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
- V 37 - Central locking system motor (bl-pressure pump)

- (81) - Earth connection, in dash panel wiring loom
- (88) - Earth connection, in window lifter wiring loom
- (98) - Earth connection, in console wiring loom
- (A1) - Positive (+) connection (30a), in dash panel wiring loom
- (K1) - Positive (+) connection (58), in console wiring loom
- (R1) - Connection (door contact switch, right), in window lifter/central locking and door contact switch wiring loom

Luggage boot light, reading lights



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

- F 5 - Luggage boot light switch
- T 5 - Connector 5 pin, black, behind dash panel
- W - Interior light, front
- W 3 - Luggage boot light
- W 11 - Reading lamp, rear left
- W 12 - Reading lamp, rear right
- W 13 - Front passenger reading lamp
- W 19 - Reading lamp/drivers side
- (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

* - only with (electric) sliding roof