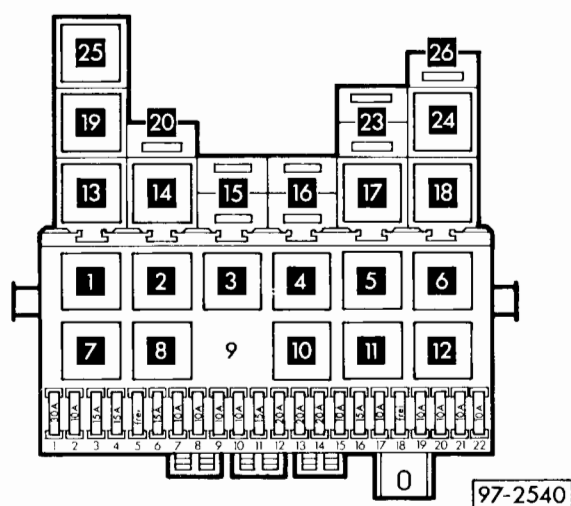


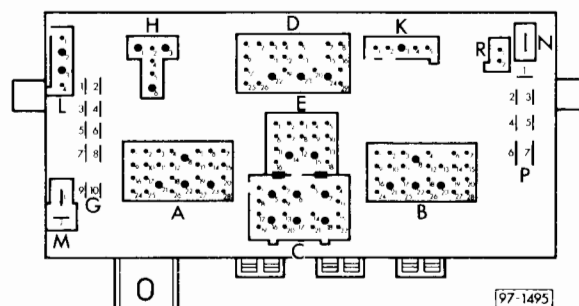
Water heater BBW 46 / DBW 46,

from July 1987

Relay locations



Connections

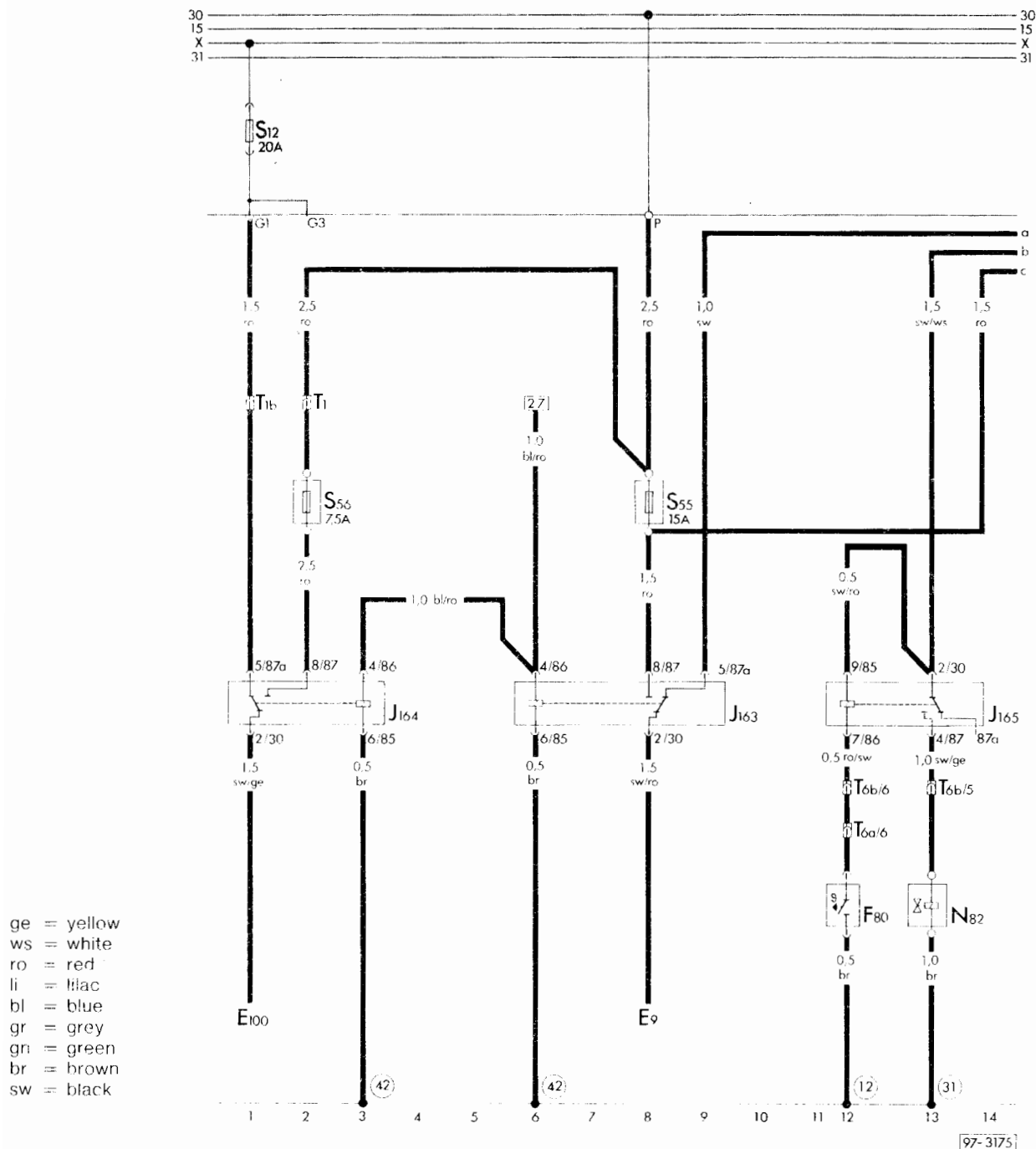


- A – Multi-pin connector (blue) for dash panel wiring loom
- B – Multi-pin connector (red) for dash panel wiring loom
- C – Multi-pin connector (yellow) for front wiring loom
- D – Multi-pin connector (white) for wiring loom, windscreen wipers and main wiring loom
- E – Multi-pin connector (black) for main wiring loom
- G – Single connector
- H – Multi-pin connector (brown), connections – 2nd stage relay for radiator fan
- K – Multi-pin connector (transparent), connections – control unit for coolant shortage indicator
- L – Multi-pin connector (grey), connections – dual tone horn
- M – Not in use
- N – Single connector
- P – Single connector – terminal 30
- R – Not in use

Fuse colours:

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

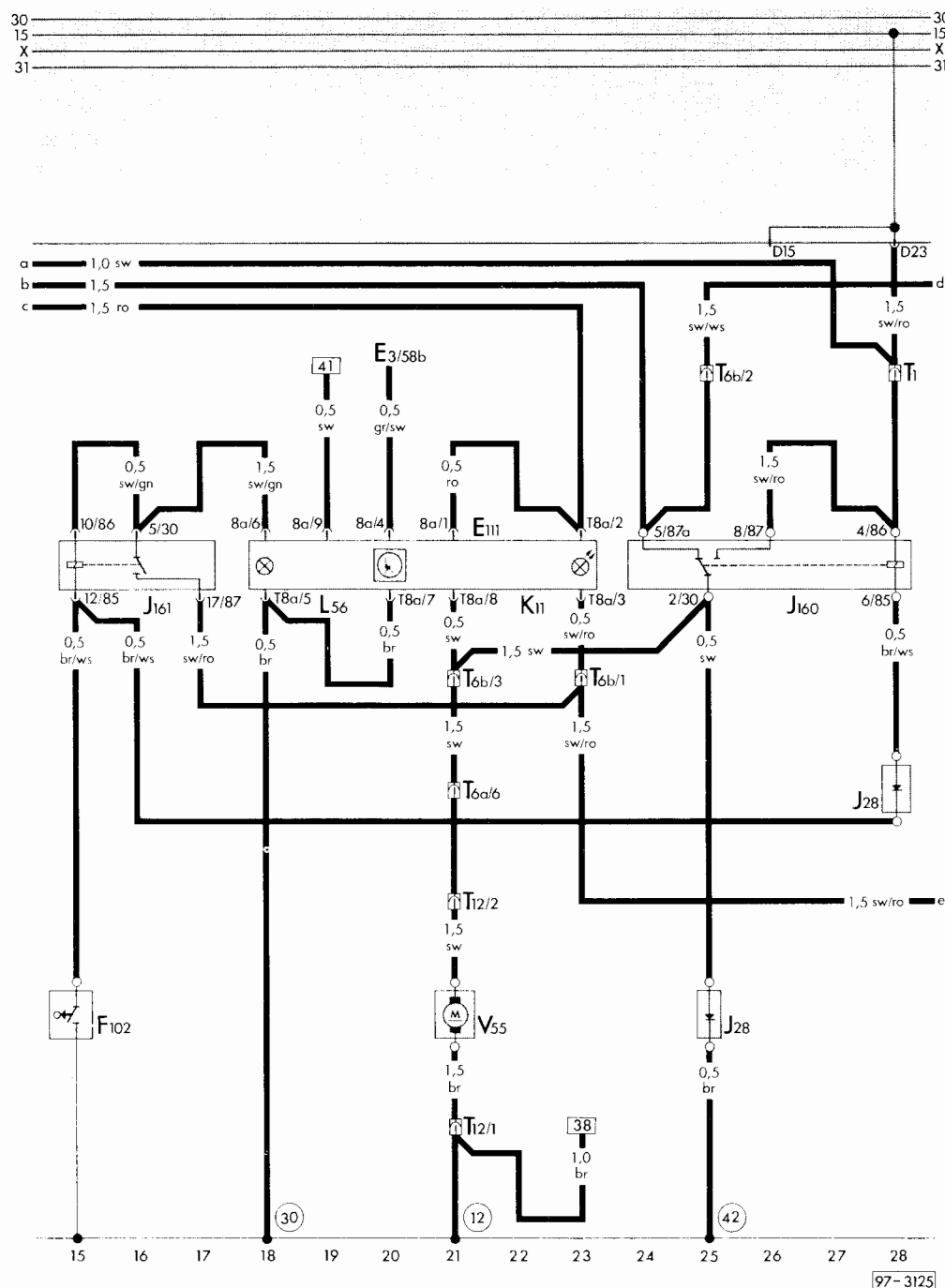
Water heater BBW 46 / DBW 46



- E 9 --- Fresh air blower switch
- E 100 --- Switch for warm air blower
- F 80 --- Thermostwitch for N82 (operating temperature opens at approx. 55°C)
 Petrol engine: on coolant circuit junction
 Diesel engine: on cylinder block (connection for small coolant circuit)
- J 163 --- Fresh air blower relay behind dash panel, right
- J 164 --- Warm air blower behind dash panel, right
- J 165 --- Monovalve relay behind dash panel, right
- N 82 --- Monovalve in engine compartment
- S 55, 56 --- Single fuse behind dash panel, right
- T 1 --- Connector single behind dash panel, right
- T 1b --- Connector single next to relay plate
- T 6a --- Connector 6 pin in engine compartment, left
- T 6b --- Connector 6 pin next to relay plate

- ⑫ -- Earth point, in engine compartment, left
- ③① -- Earth point, on dash panel insert
- ④② -- Earth point, next to steering column

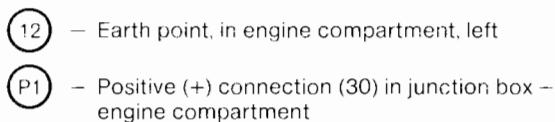
Water heater BBW 46/DBW 46



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

- E 3 — Emergency light switch
- E 111 — Time preselection clock
- F 102 — Heater control lever switch
- J 28 — Blocking diode for heater
- J 160 — Recirculating pump relay
- J 161 — Time relay behind dash panel, right
- K 11 — Heater warning lamp; green
- L 56 — Light
- T 1 — Connector single next to relay plate
- T 6a — Connector 6 pin, in engine compartment, left
- T 6b — Connector 6 pin, next to relay plate
- T 12 — Connector 12 pin, on heater unit
- Y 55 — Recirculating pump

- (12) — Earth point, in engine compartment, left
- (30) — Earth point, next to relay plate
- (42) — Earth point, next to steering column



- Edition 06.88**
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