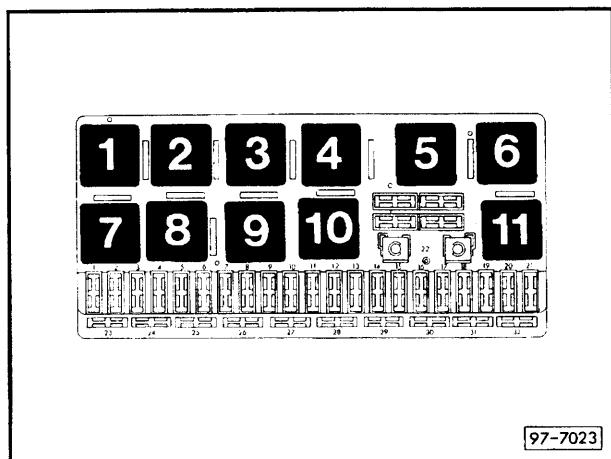


Audi 80 (2.6 litre fuel injection engine, 110 kW, multipoint injection ("MPFI"), 6-cylinder) Engine code letters ABC

from July 1992

Position of relays –
also see "Fitting Locations"

Relay plate with fuse holder:



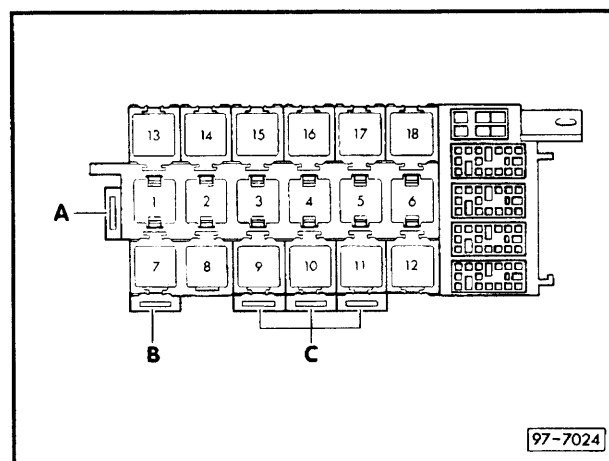
Position of relays:

- 8** – Bridge with manual gearbox/
– Relay with anti-theft alarm (starter inhibitor)
- 10** – Fuel pump relay
- 11** – Relay for radiator fan, 1st stage

Fuse colours

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

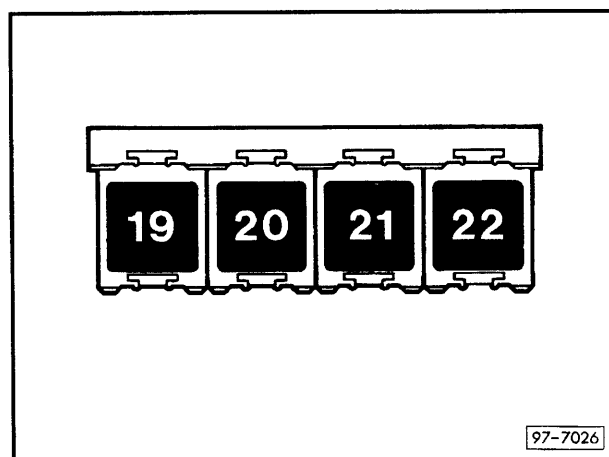
Auxiliary relay carrier, front
(under dash panel, left)



Position of relays:

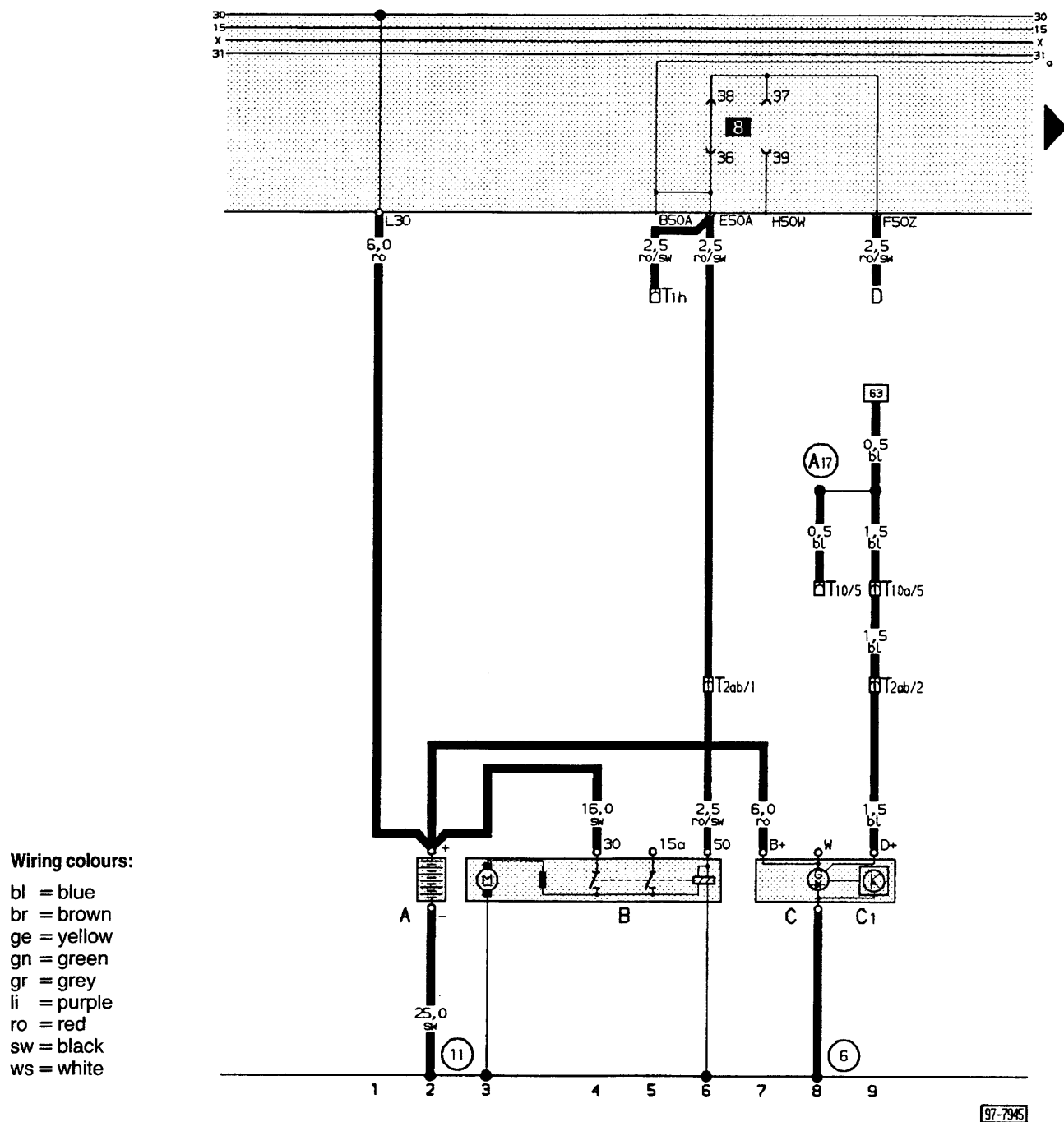
- 14** – Relay for lambda probe heating
- 18** – Relay for radiator fan (full load)

Auxiliary relay carrier, rear
(under rear seat bench, left)



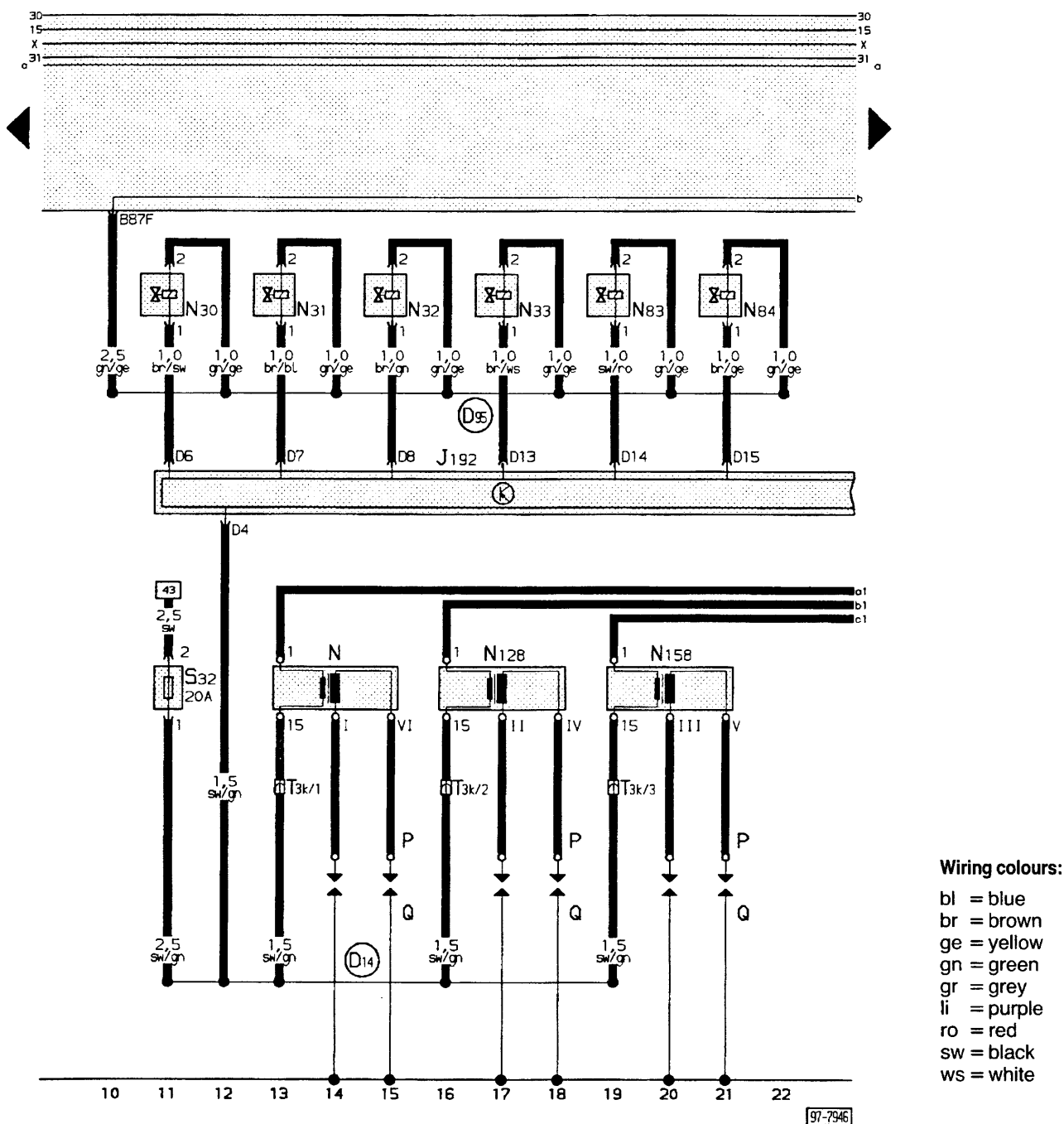
Position of relays:

Battery, starter, alternator



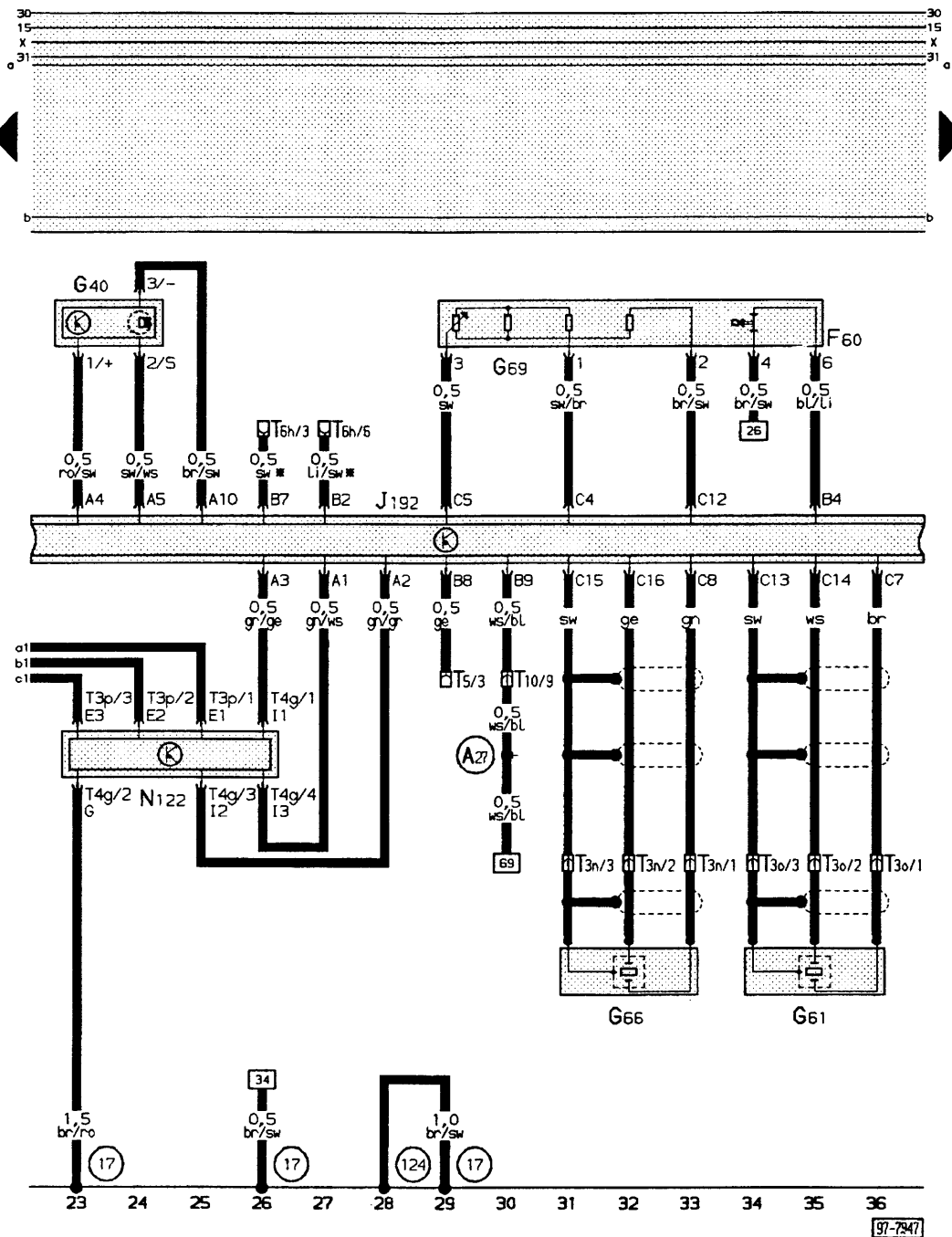
- A – Battery
- B – Starter
- C – Alternator
- C 1 – Voltage regulator
- T 1h – Connector single, red, behind dash panel, left
- T 2ab – Connector 2 pin, grey, near starter
- ⑥ – Earthing strap, engine – alternator
- ⑪ – Earth point, in battery box

Electronic fuel injection, injectors, ignition



- J 192 – Multi-point injection control unit
- N – Ignition coil
- N 30 – Injector, cylinder 1
- N 31 – Injector, cylinder 2
- N 32 – Injector, cylinder 3
- N 33 – Injector, cylinder 4
- N 83 – Injector, cylinder 5
- N 84 – Injector, cylinder 6
- N 128 – Ignition coil 2
- P – Spark plug connector
- Q – Spark plugs
- S 32 – Fuse in additional fuse holder (ignition coil and engine systems I)
- T 3k – Connector 3 pin, white, for ignition coils
- ⓓ14 – Connection (ignition coil – control unit), in front right wiring loom
- ⓓ95 – Connection (injectors), in engine compartment wiring loom

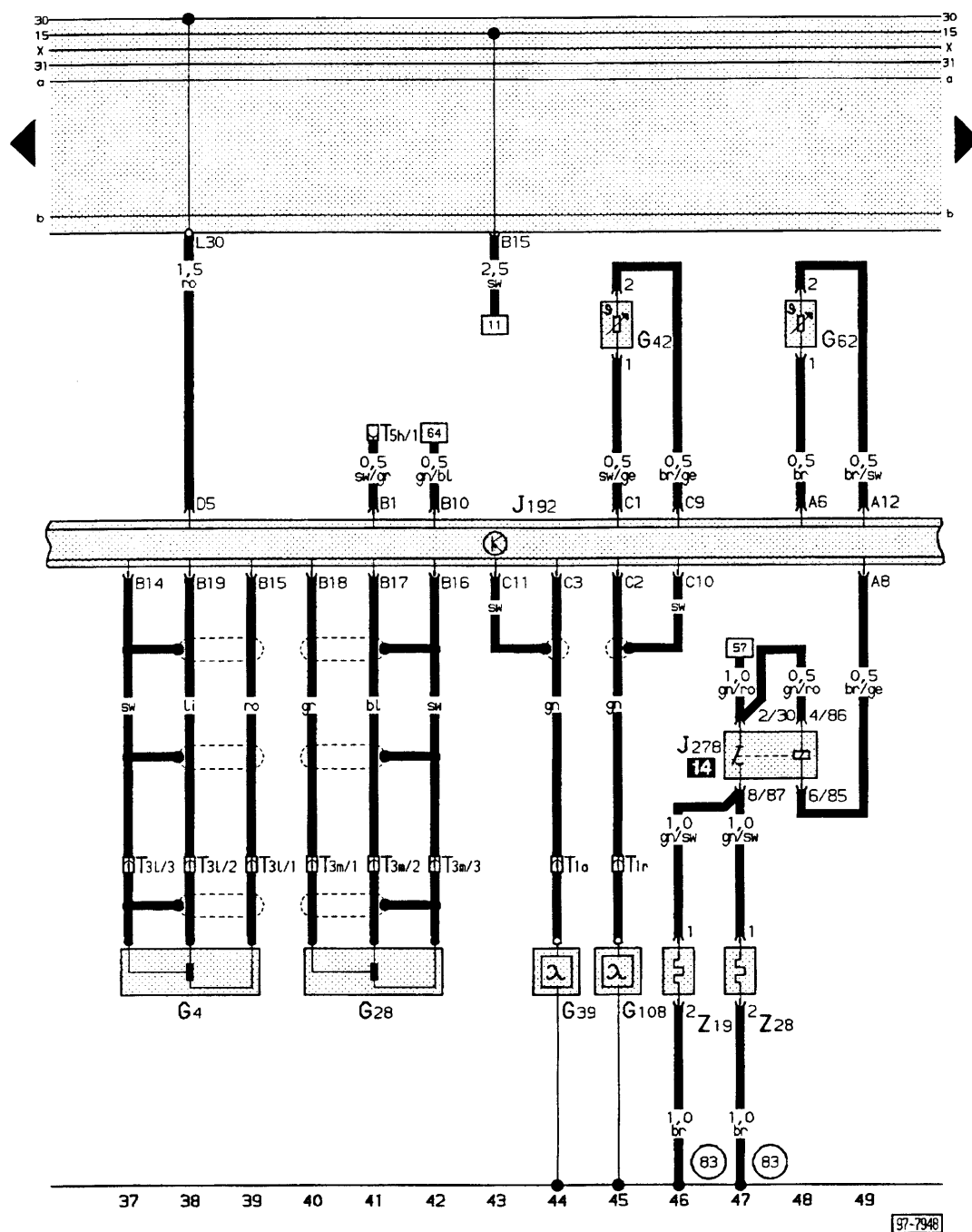
Electronic fuel injection, ignition, knock control



- F 60 – Idling switch
- G 40 – Hall sender
- G 61 – Knock sensor I
- G 66 – Knock sensor II
- G 69 – Throttle valve potentiometer
- J 192 – Multi-point injection control unit
- N 122 – Power end stage
- T 3n – Connector 3 pin, green, for left knock sensor
- T 3o – Connector 3 pin, blue, for right knock sensor
- T 3p – Connector 3 pin, for ignition end stage – ignition coils
- T 4g – Connector 4 pin, brown, for ignition end stage
- T 5 – Connector 5 pin, black, connector point on aux. relay carrier
- T 6h – Connector 6 pin, black behind dash panel
- T 10 – Connector 10 pin, black, connector point on aux. relay carrier

- (17) – Earth point, on intake manifold
- (124) – Earth connection, in wiring loom engine compartment, right
- (A27) – Connection (speed signal), in dash panel wiring loom
- * – only for vehicles with automatic gearbox

Electronic fuel injection, Lambda probe

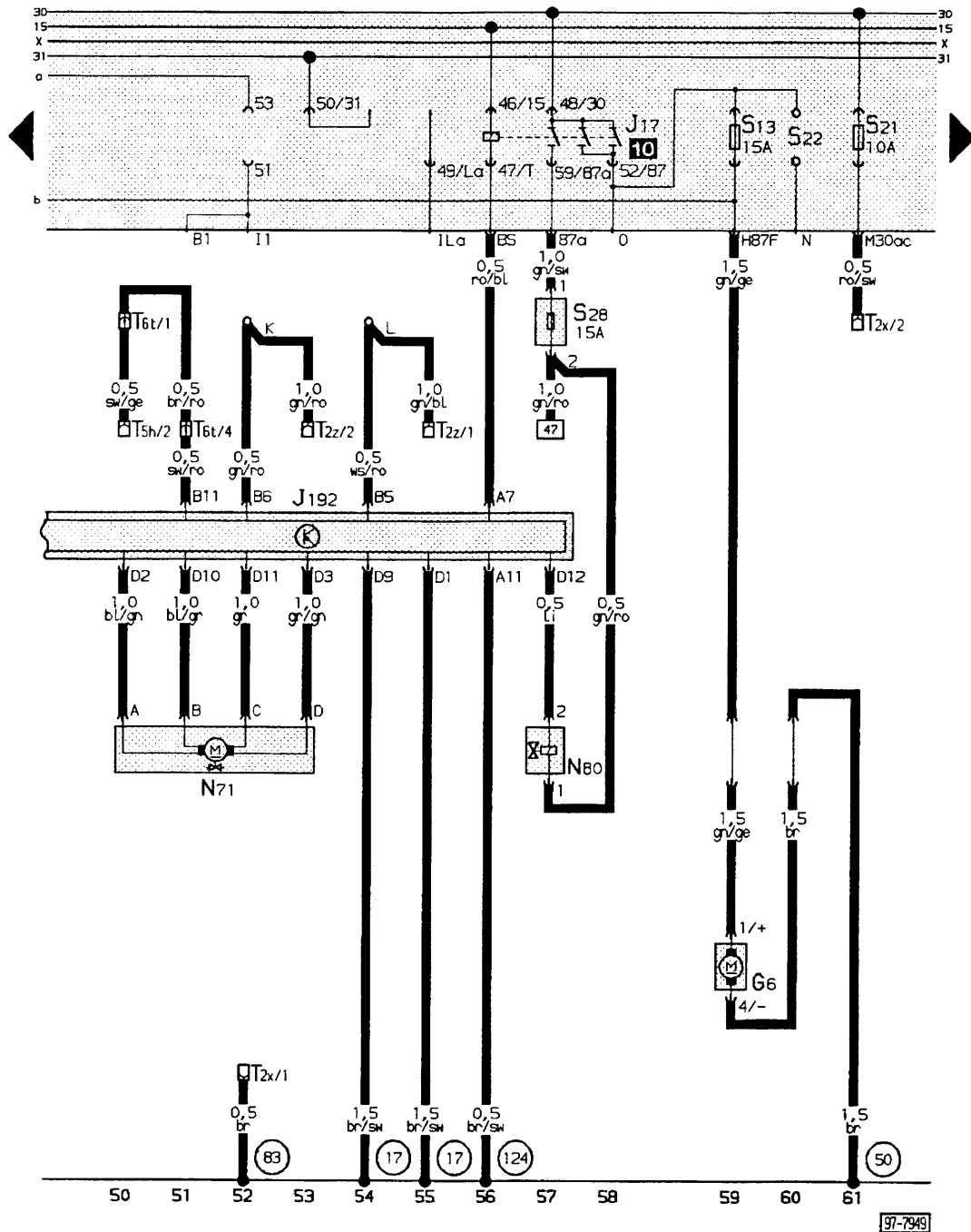


Wiring colours:

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

- G 4 – Firing point sender
- G 28 – Engine speed sender
- G 39 – Lambda probe
- G 42 – Intake air temperature sender
- G 62 – Sender for coolant temperature
- G 108 – Lambda probe II
- J 278 – Relay for Lambda probe heating
- T 1a – Connector single, in engine compartment, right
- T 1r – Connector single, in engine compartment, right
- T 3l – Connector 3 pin, black, for firing point sender
- T 3m – Connector 3 pin, grey, for engine speed sender
- T 5h – Connector 5 pin, red, behind dash panel, left
- Z 19 – Heating for lambda probe
- Z 28 – Heating for lambda probe 2
- Ⓢ – Earth connection – 1 –, in front right wiring loom

Electronic fuel injection, fuel pump relay, fuel pump

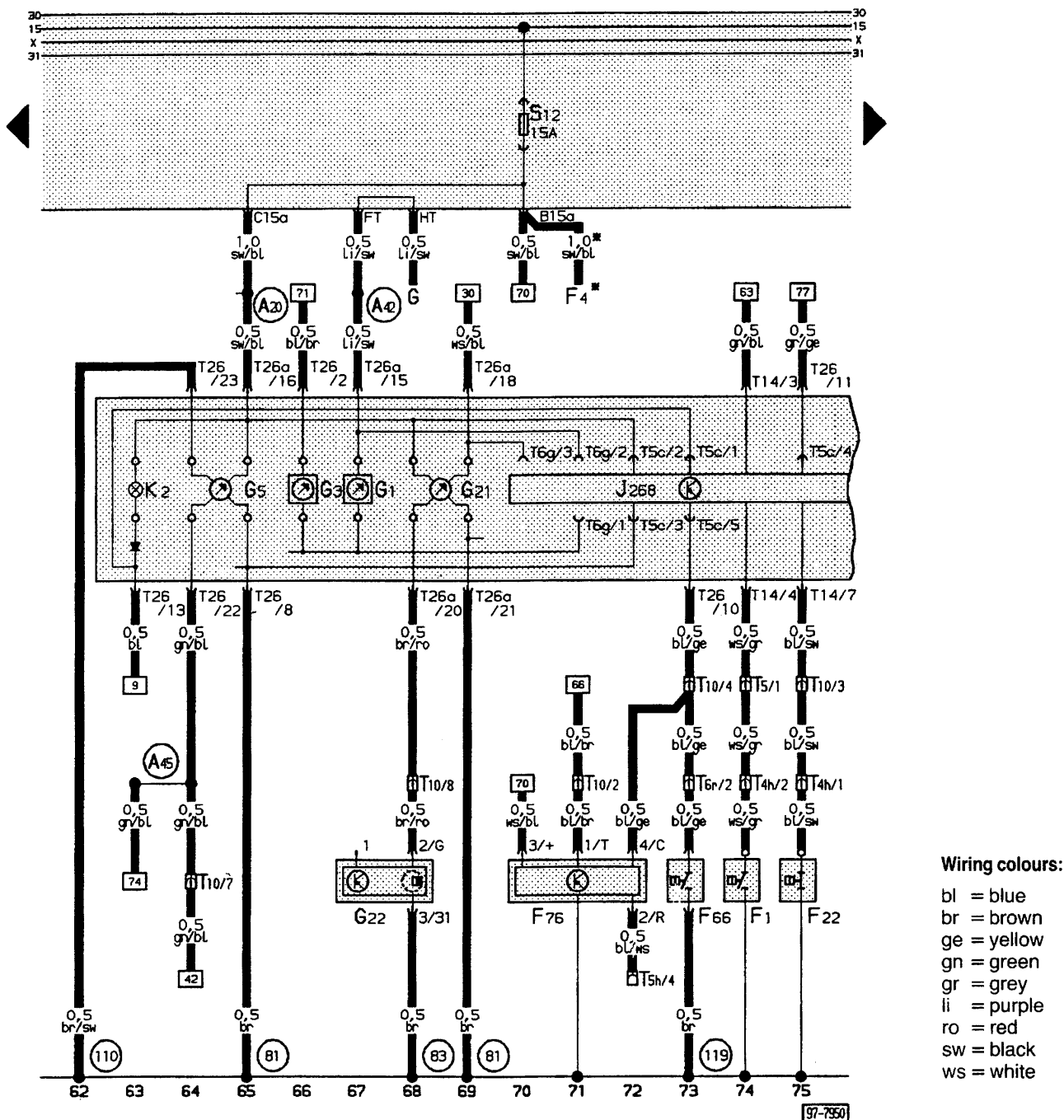


- G 6 – Fuel pump (lift pump)
- J 17 – Fuel pump relay
- J 192 – Multi-point injection control unit
- N 71 – Idling speed stabilization valve
- S 28 – Fuse in additional fuse holder (Engine system II – for lambda closed loop control)
- T 2x – Connector 2 pin, black, plenum chamber near relay plate (Diagnosis plug)
- T 2z – Connector 2 pin, white, plenum chamber near relay plate (Diagnosis plug)
- T 5h – Connector 5 pin, red, behind dash panel, left
- T 6t – Connector 6 pin, red, in engine compartment, right (Coding plug)
- V 80 – Additional fresh air blower
- ①⑦ – Earth point, on intake manifold
- ⑤① – Earth point, luggage boot, left
- ⑧③ – Earth connection – 1 –, in front right wiring loom

- ①②④ – Earth connection, in wiring loom, engine compartment, right
- K – Wiring adaptor for diagnosis plug (K-wiring)
- L – Wiring adaptor for diagnosis plug (L-wiring)

Note: Wiring adaptors are mounted on frame of relay carrier (in plenum chamber).

Dash panel insert, mini-check system, speedometer, rev. counter, coolant monitor



- F 1 – Oil pressure switch (2.5 bar)
- F 4 – Reversing light switch
- F 22 – Oil pressure switch (0.3 bar)
- F 66 – Coolant shortage indicator switch
- F 76 – Electronic thermostatswitch
- 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 268 – Control unit for mini-check system
- K 2 – Alternator warning lamp
- T 4h – Connector 4 pin, in engine compartment, right
- T 5 – Connector 5 pin, black, connector point in aux. relay carrier
- T 5c – Connector 5 pin, on dash panel insert
- T 5h – Connector 5 pin, red, behind dash panel, left
- T 6g – Connector 6 pin, on dash panel insert
- T 6r – Connector 6 pin, black, behind dash panel, left
- T 10 – Connector 10 pin, black, connector point in aux. relay carrier

- T 14 – Connector 14 pin, white, on dash panel insert (mini-check system)
- T 26 – Connector 26 pin, yellow, on dash panel insert
- T 26a – Connector 26 pin, blue, on dash panel insert
- ⑧1 – Earth connection – 1 –, in dash panel wiring loom
- ⑧3 – Earth connection – 1 –, in front right wiring loom
- ⑩0 – Earth connection – 2 –, in dash panel wiring loom
- ⑩9 – Earth connection – 1 –, in headlight wiring loom
- Ⓐ20 – Connection (15a), in dash panel wiring loom
- Ⓐ2 – Connection (fuel gauge), in dash panel wiring loom
- Ⓐ45 – Connection (engine speed signal), in dash panel wiring loom
- * – only in vehicles with manual gearbox

Radiator fan, additional instruments

