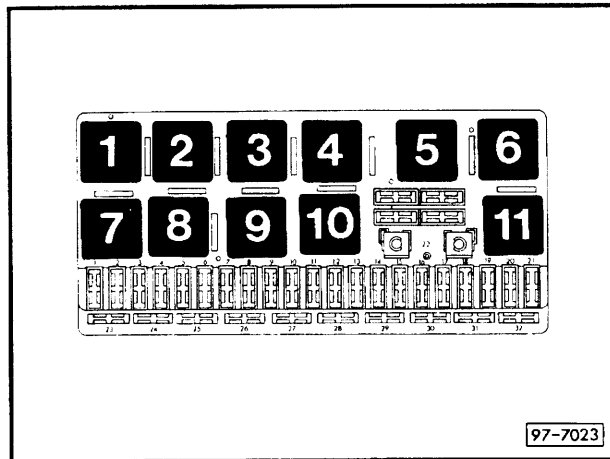


Audi 80 (2.0 litre fuel injection engine, 103 kW, K-Motronic, 4-cylinder) Engine code letters ACE

from July 1992

Position of relays:
also see "Fitting Locations"

Relay plate with fuse holder:



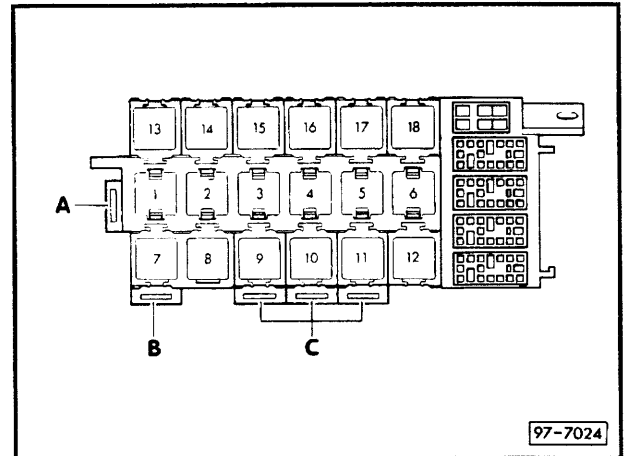
Relay positions:

- 3** – Control unit for fan run-on
- 8** – Bridge connection with manual gearbox/relay with anti-theft alarm (starter inhibitor)
- 10** – Fuel pump relay
- 11** – Radiator fan 2nd stage relay

Fuse colours

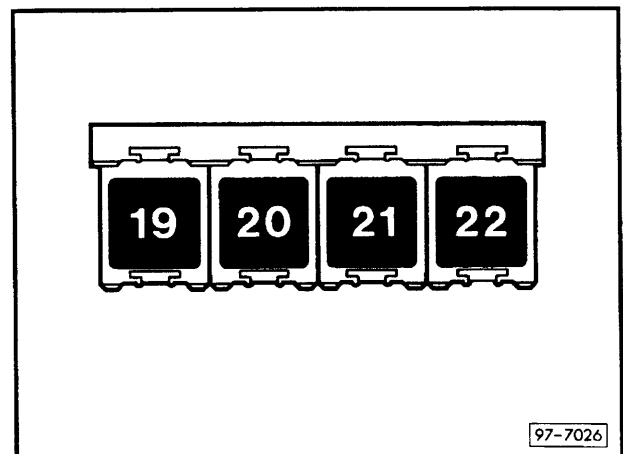
- 30 A – green
- 25 A – colourless (white)
- 20 A – yellow
- 15 A – blue
- 10 A – red
- 5 A – light brown

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

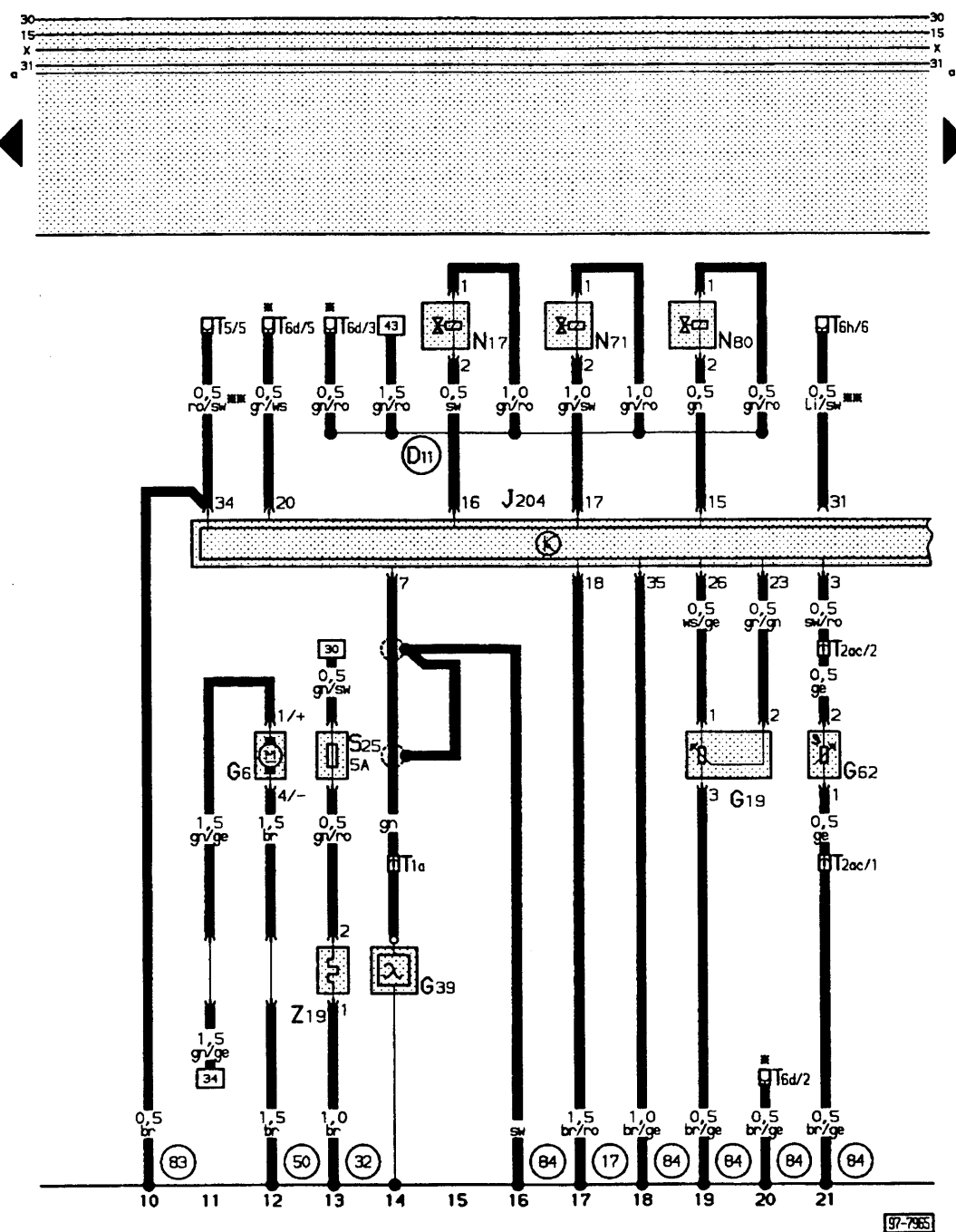


Relay positions:

- 18** – Relay for radiator fan (full load)



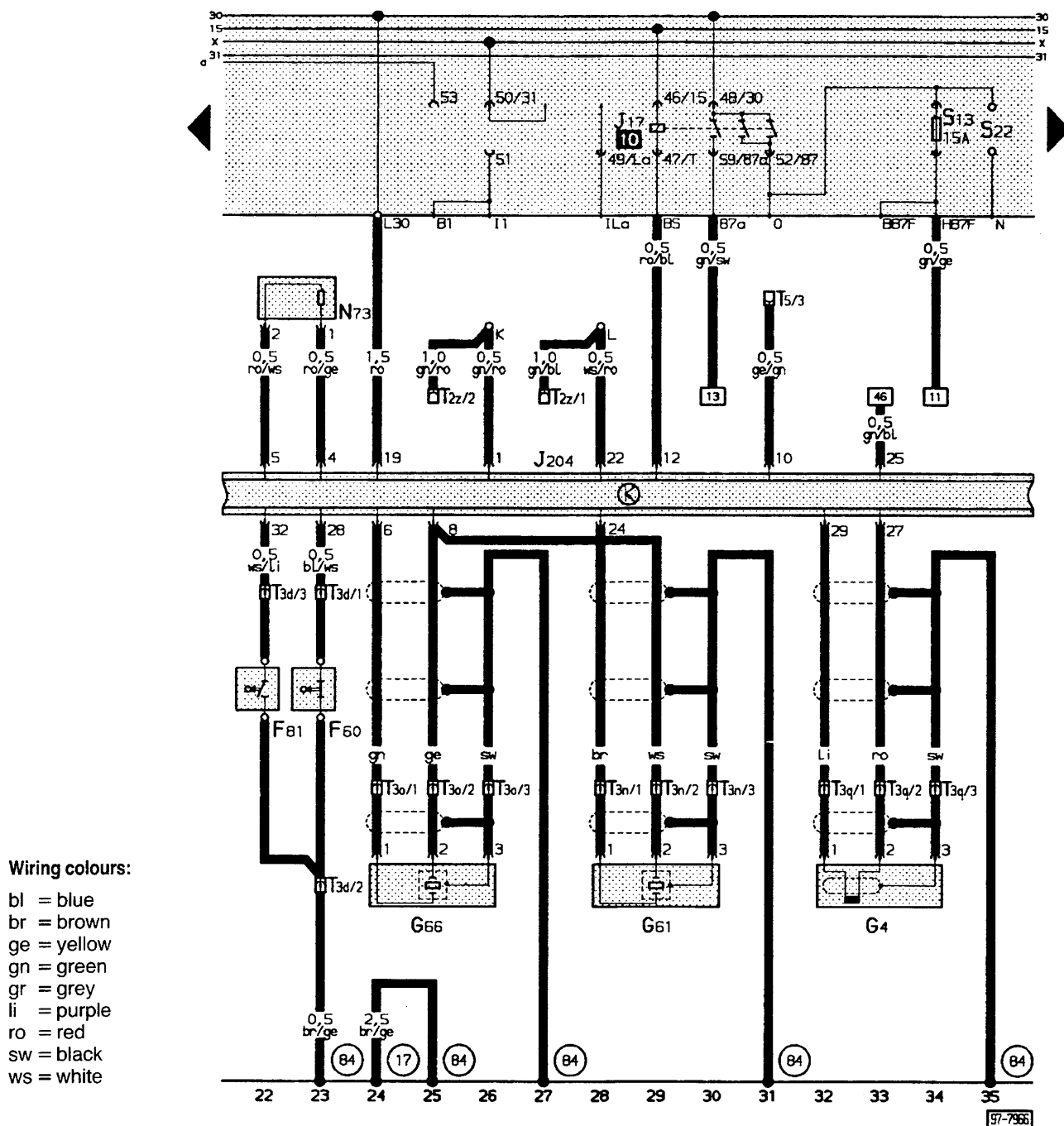
Electronic fuel injection, Lambda probe, fuel pump



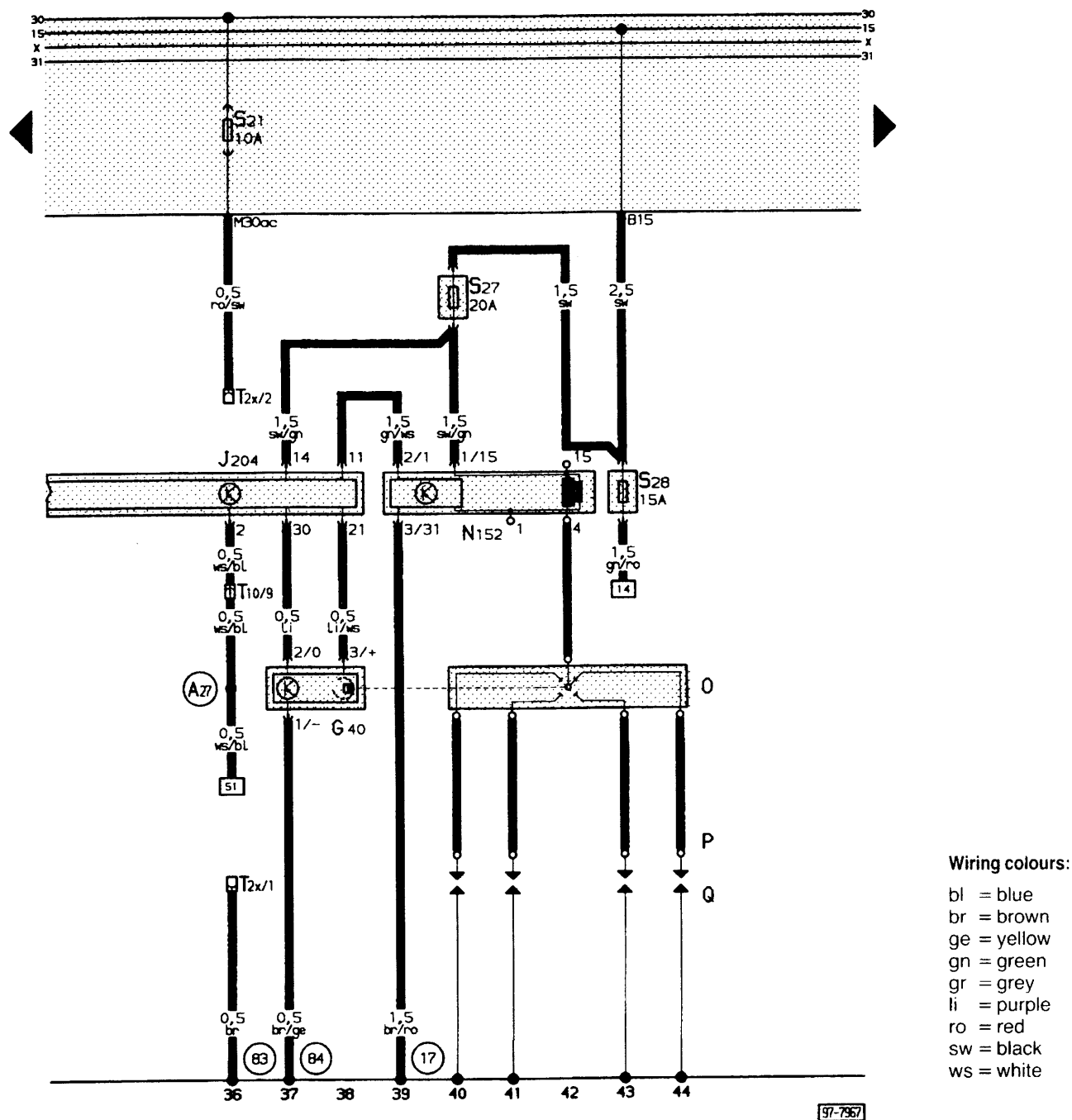
- G 6 – Fuel pump (lift pump)
- G 19 – Potentiometer for air flow meter
- G 39 – Lambda probe
- G 62 – Sender for coolant temperature
- J 204 – KE-Motronic control unit
- N 17 – Cold start valve
- N 71 – Idling speed stabilization valve
- N 80 – Activated charcoal filter system solenoid valve I (pulsed)
- S 25 – Separate fuse for Lambda probe heating (in add. fuse holder)
- T 1a – Connector single, in engine compartment, right
- T 2ac – Connector 2 pin, black, in engine compartment, centre
- T 5 – Connector 5 pin, black, connector point in aux. relay carrier
- T 6d – Connector 6 pin, black, behind dash panel (coding plug)

- T 6h – Connector 6 pin, black, behind dash panel (connection for automatic gearbox)
- Z 19 – Heating for Lambda probe
- ①⑦ – Earth point, on intake manifold
- ③② – Earth point, behind dash panel, left
- ⑤① – Earth point, luggage boot, left
- ⑧③ – Earth connection – 1 –, in front right wiring loom
- ⑧④ – Earth connection, engine block, in front right wiring loom
- ⓓ① – Positive (+) connection (15) via fuse 28 in front right wiring loom
- * – coding plug not used
- ** – only on vehicles with automatic gearbox

Electronic fuel injection, fuel pump relay, knock control

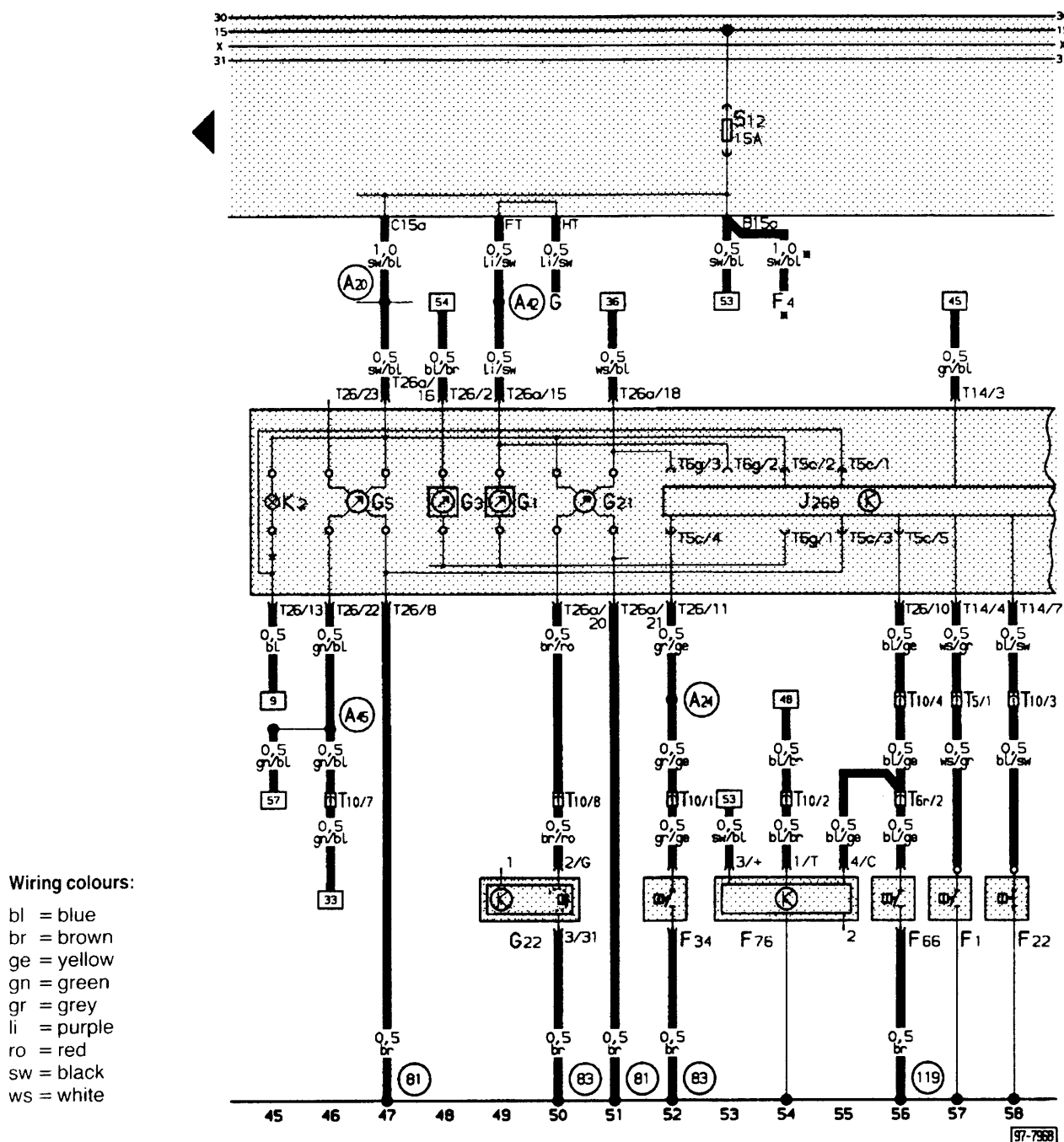


Electronic fuel injection, ignition

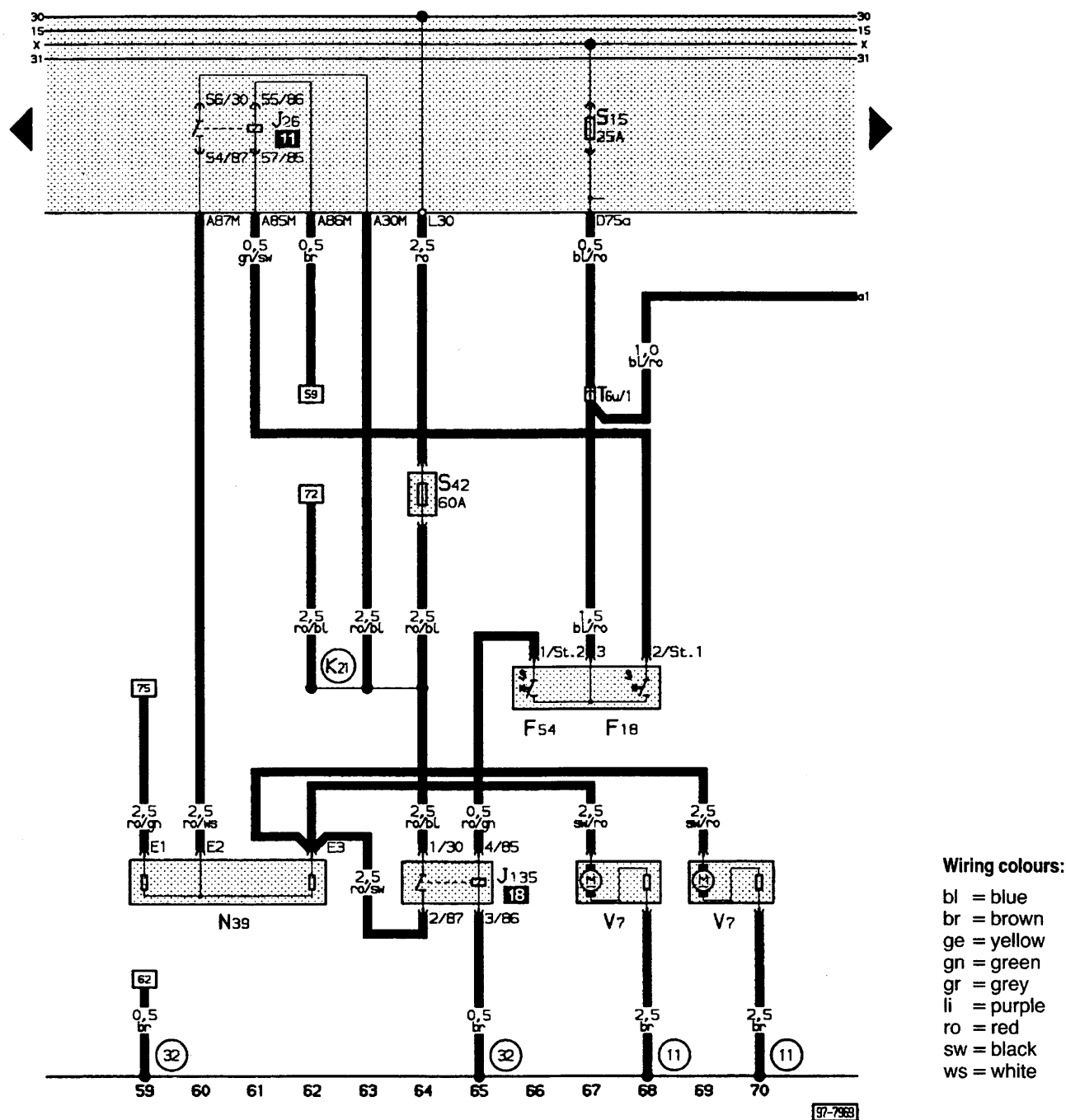


- G 40 – Hall sender
- J 204 – KE Motronic control unit
- N 152 – Ignition transformer
- O – Ignition distributor
- P – Spark plug connector
- Q – Spark plugs
- S 27 – Fuse in additional fuse holder (engine systems I – for electronic ignition)
- S 28 – Fuse in additional fuse holder (engine systems II – for Lambda control)
- T 2x – Connector 2 pin, black, in plenum chamber near relay plate (diagnosis plug)
- T 10 – Connector 10 pin, black, connector point in auxiliary relay carrier
- (17) – Earth point, on intake manifold
- (83) – Earth connection – 1 –, in front right wiring loom
- (84) – Earth connection, engine block, in front right wiring loom
- (A27) – Connection (speed signal), in dash panel wiring loom

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

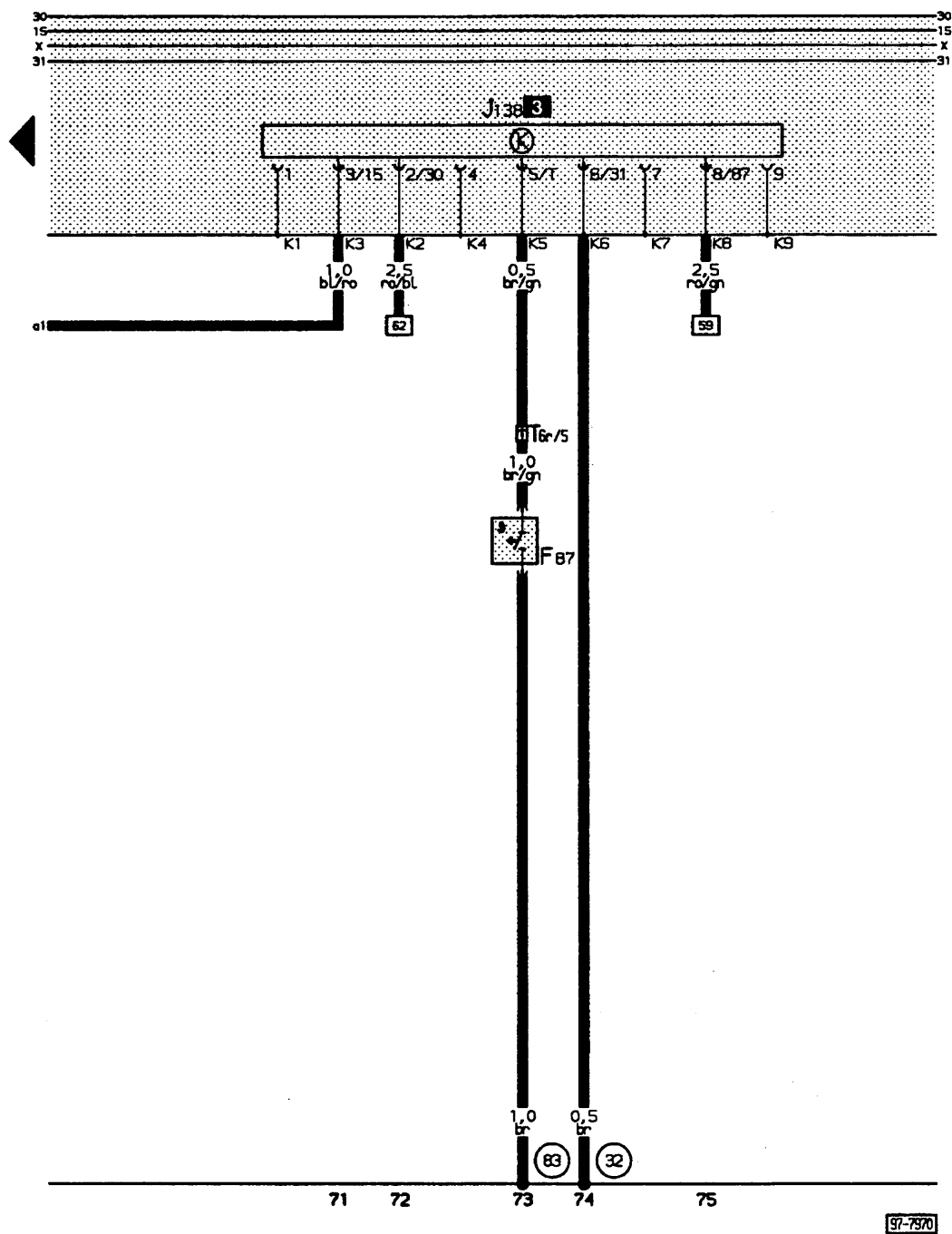


Radiator fan



- F 18 – Radiator fan thermo switch
- F 54 – Radiator fan thermo switch
- J 26 – Radiator fan relay
- J 135 – Relay for radiator fan 3rd stage
- N 39 – Radiator fan series resistance
- S 42 – Separate fuse for radiator fan
- T 6u – Connector 6 pin, green, behind dash panel, left
- V 7 – Radiator fan
- ⑪ – Earth point, in battery box
- ③② – Earth point, behind dash panel, left
- ①② – Connection – 1 –, in radiator fan wiring loom

Radiator fan run-on



- F 87 – Thermoswitch for fan run-on
- J 138 – Control unit for radiator fan run-on
- T 6r – Connector 6 pin, black, behind dash panel, left
- ③② – Earth point, behind dash panel, left
- ③③ – Earth connection – 1 –, in front right wiring loom