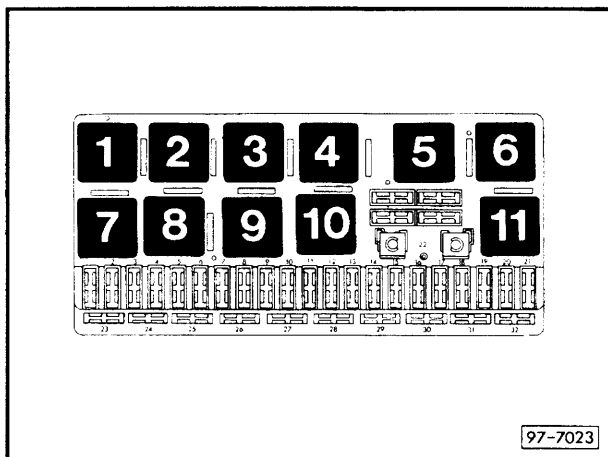


**Audi 80 (2.6 ltr. fuel injection engine, 110 kW,
Multi-point injection "MPFI", 6-cylinder),
Engine code ABC**

from July 1993

Relay locations
also see "Fitting Locations"

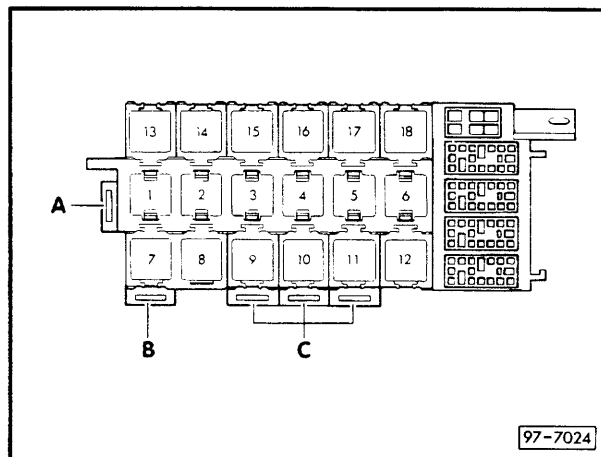
Relay plate with fuse holder:



Relay locations:

- 8** - Jumper for manual gearbox/
Relay for anti-theft alarm system
(starter inhibitor)
- 10** - Fuel pump relay
- 11** - Relay for radiator fan, 1st speed

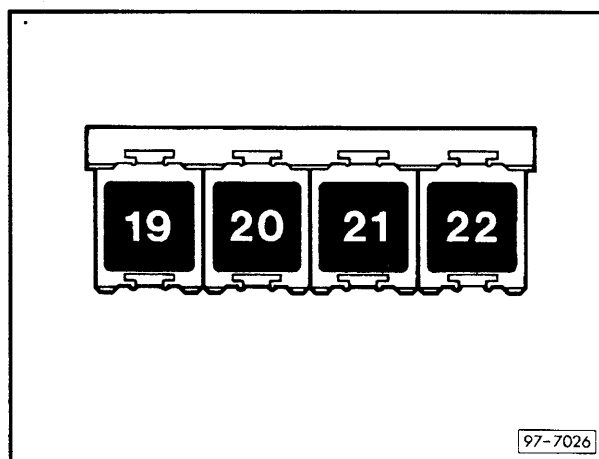
Front auxiliary relay carrier
(under dash panel at left)



Relay locations:

- 14** - Relay for Lambda probe heating
- 18** - Radiator fan relay (full throttle)

Rear auxiliary relay carrier
(under seat bench at left)

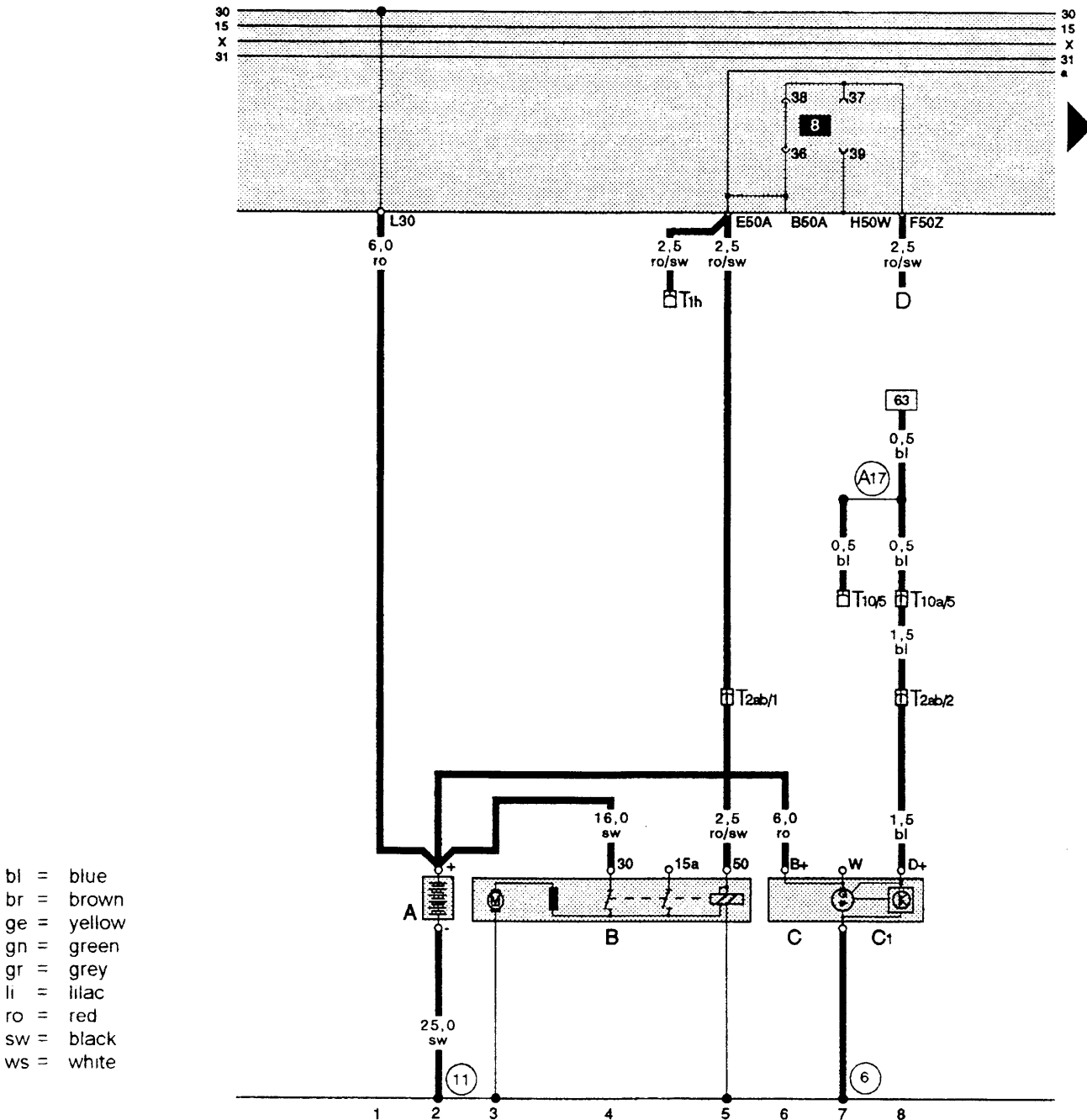


Relay locations:

Fuse colours

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

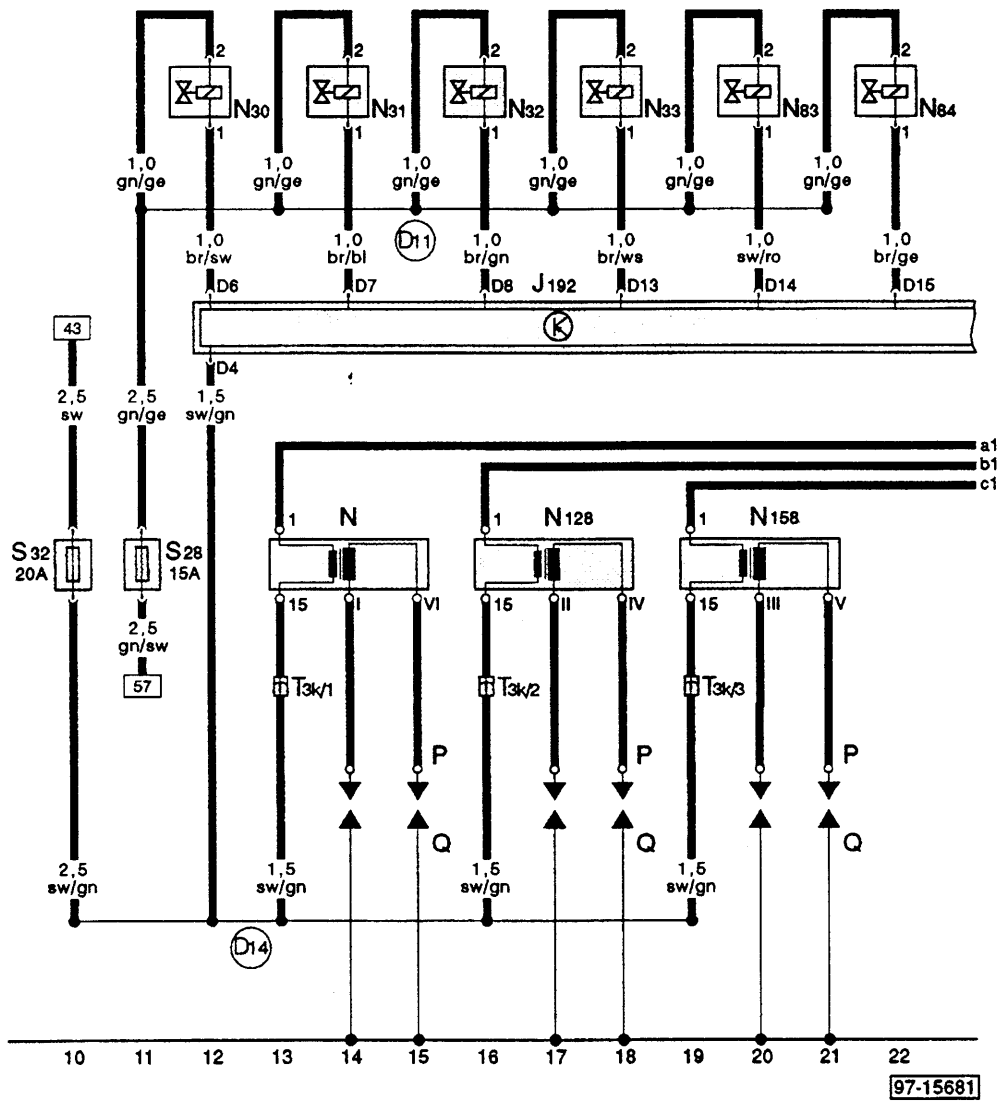
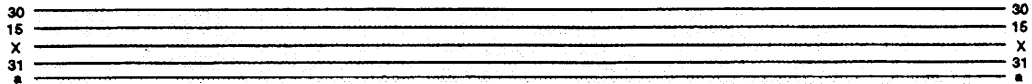
Battery, starter, alternator



97-15680

- A - Battery
- B - Starter
- C - Alternator
- C 1 - Voltage regulator
- D - Ignition/starter switch
- T 1h - Connector, single, red, behind dash panel, left
- T 2ab - Connector, 2-pin, grey, near starter
- T 10 - Connector, 10-pin, black, connector point in aux. relay carrier
- T 10a - Connector, 10-pin, yellow, connector point in aux. relay carrier
- (11) - Earthing strap, engine - alternator
- (A17) - Connection (61), in dash panel wiring loom

Electronic fuel injection, injectors, ignition

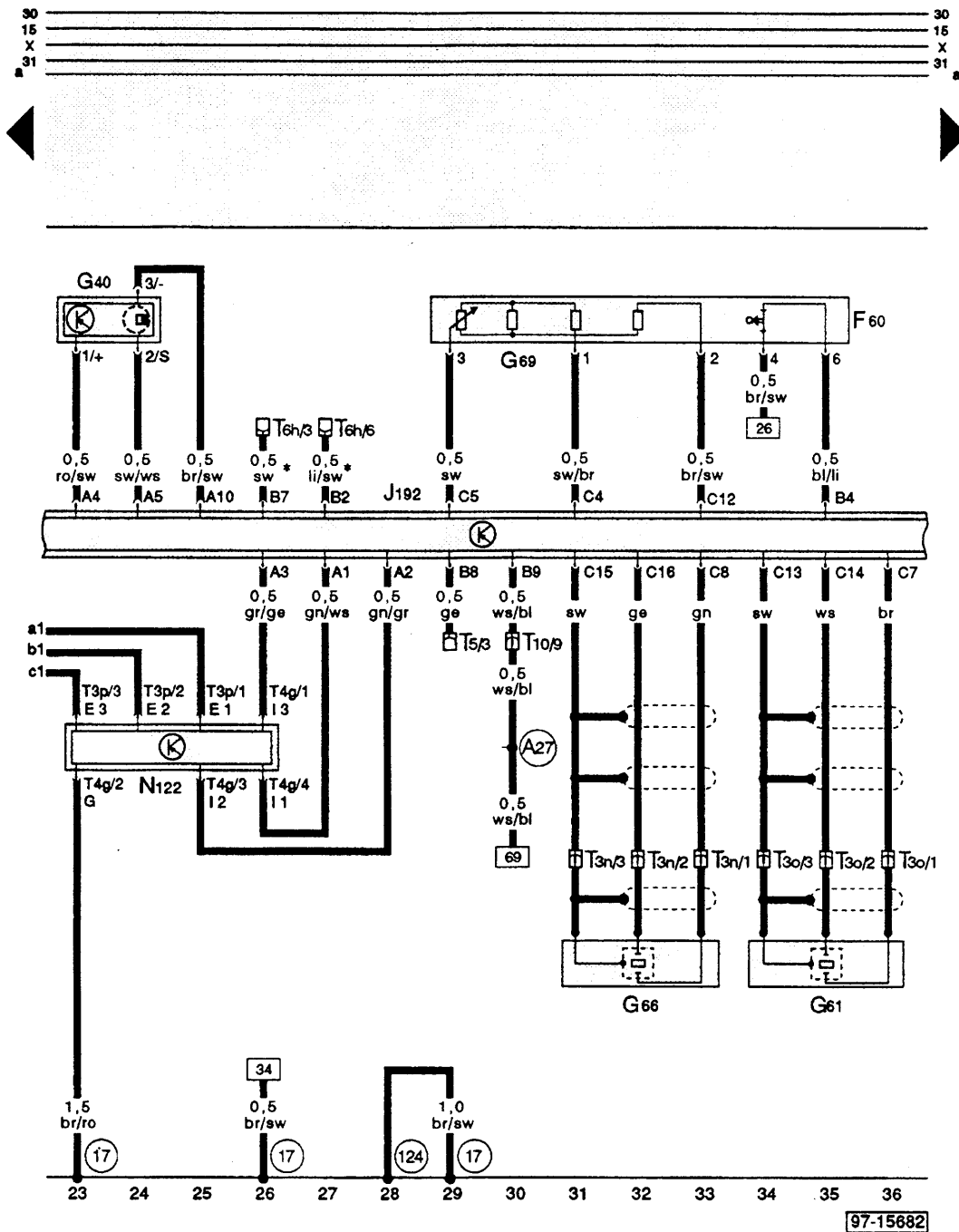


- Wiring colours:**
- ro = red
 - sw = black
 - br = brown
 - ge = yellow
 - gn = green
 - bl = blue
 - gr = grey
 - ws = white
 - li = purple

- 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
- N 158 – Ignition coil 3
- P – Spark plug connector
- Q – Spark plugs
- S 28 – Fuse in additional fuse holder (injectors and engine systems II)
- S 32 – Fuse in additional fuse holder (ignition coil and engine systems I)
- T 3k – Connector 3 pin, white, for ignition coils
- (D11) – Positive (+) connection (15) via fuse 28 in front right wiring loom
- (D14) – Connection (ignition coil – control unit), in front right wiring loom

97-15681

Electronic fuel injection, ignition, knock control



Wiring colours:

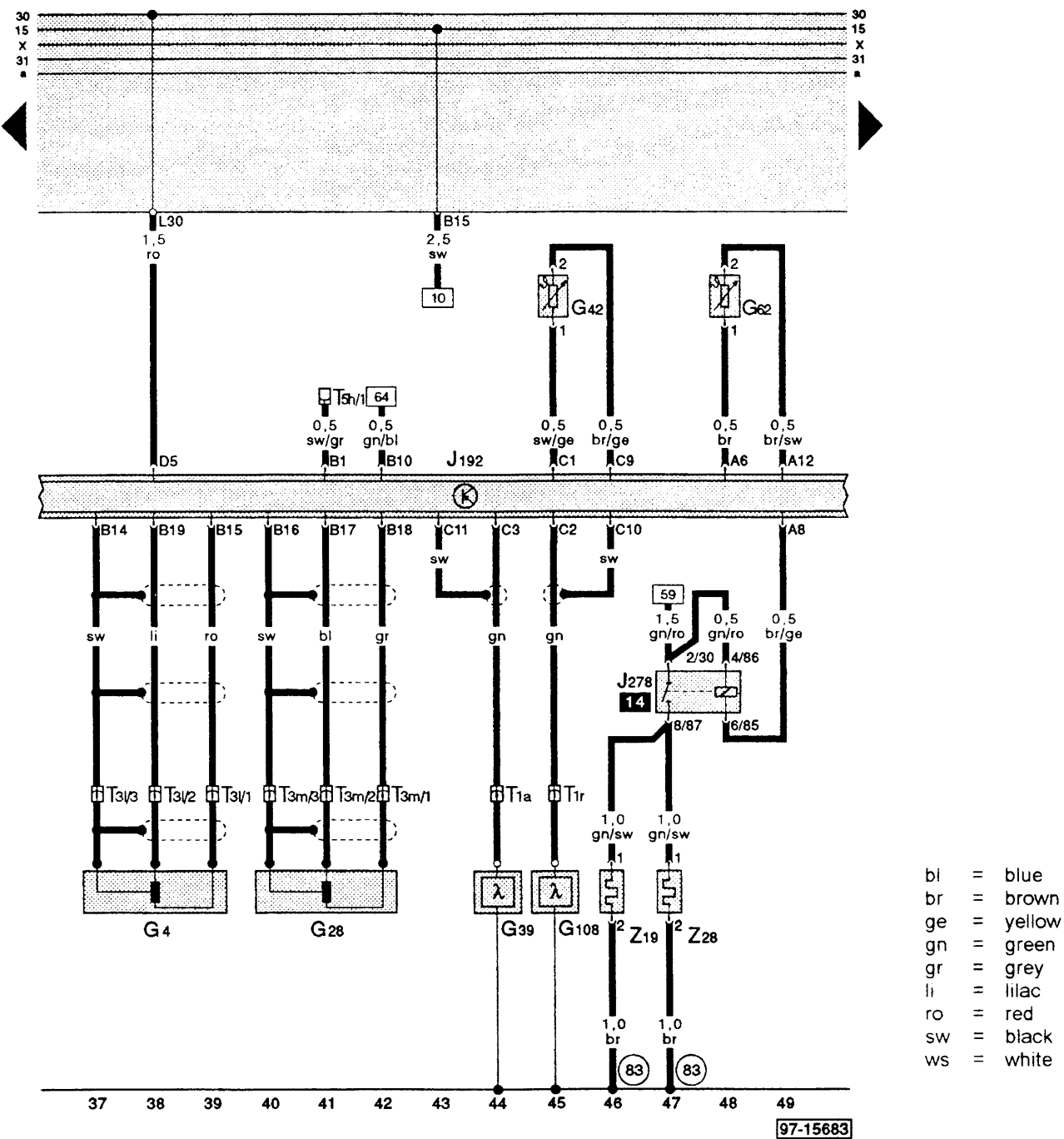
- ro = red
- sw = black
- br = brown
- ge = yellow
- gn = green
- bl = blue
- gr = grey
- ws = white
- li = purple

- 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, ignition coils
- T 5 - Connector 5 pin, black, connector point in aux. relay carrier
- T 6h - Connector 6 pin, black, behind dash panel
- T 10 - Connector 10 pin, black, connector point in 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 on vehicles with automatic gearbox

97-15682

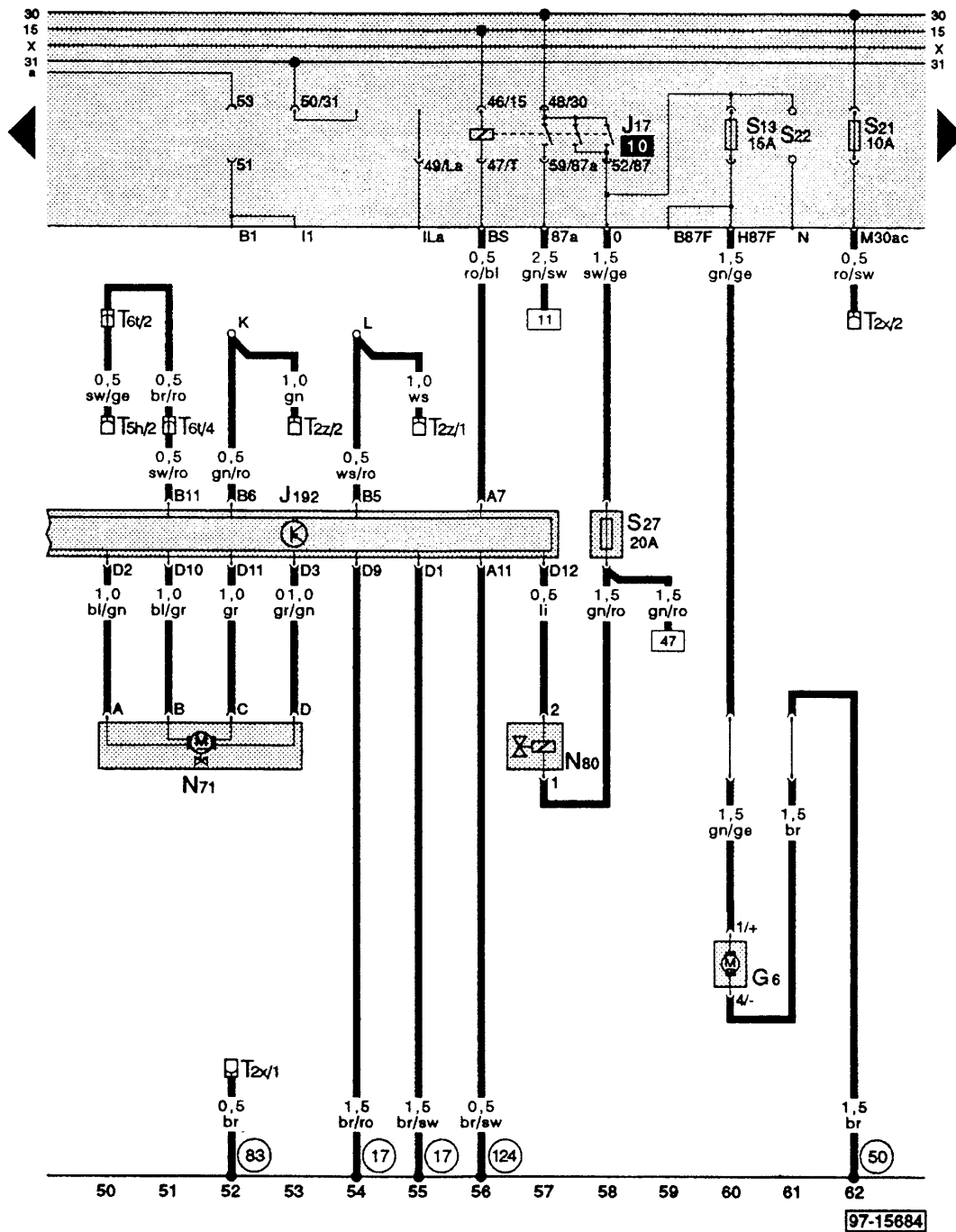
Electronic fuel injection, Lambda probes



- G 4 - Firing point sender
- G 28 - Engine speed sender
- G 39 - Lambda probe
- G 42 - Intake air temperature sender
- G 62 - Coolant temperature sender
- G 108 - Lambda probe II
- J 192 - Multi-point injection control unit
- 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
- (83) - Earth connection -1-, in front right wiring loom

Electronic fuel injection, fuel pump relay, fuel pump



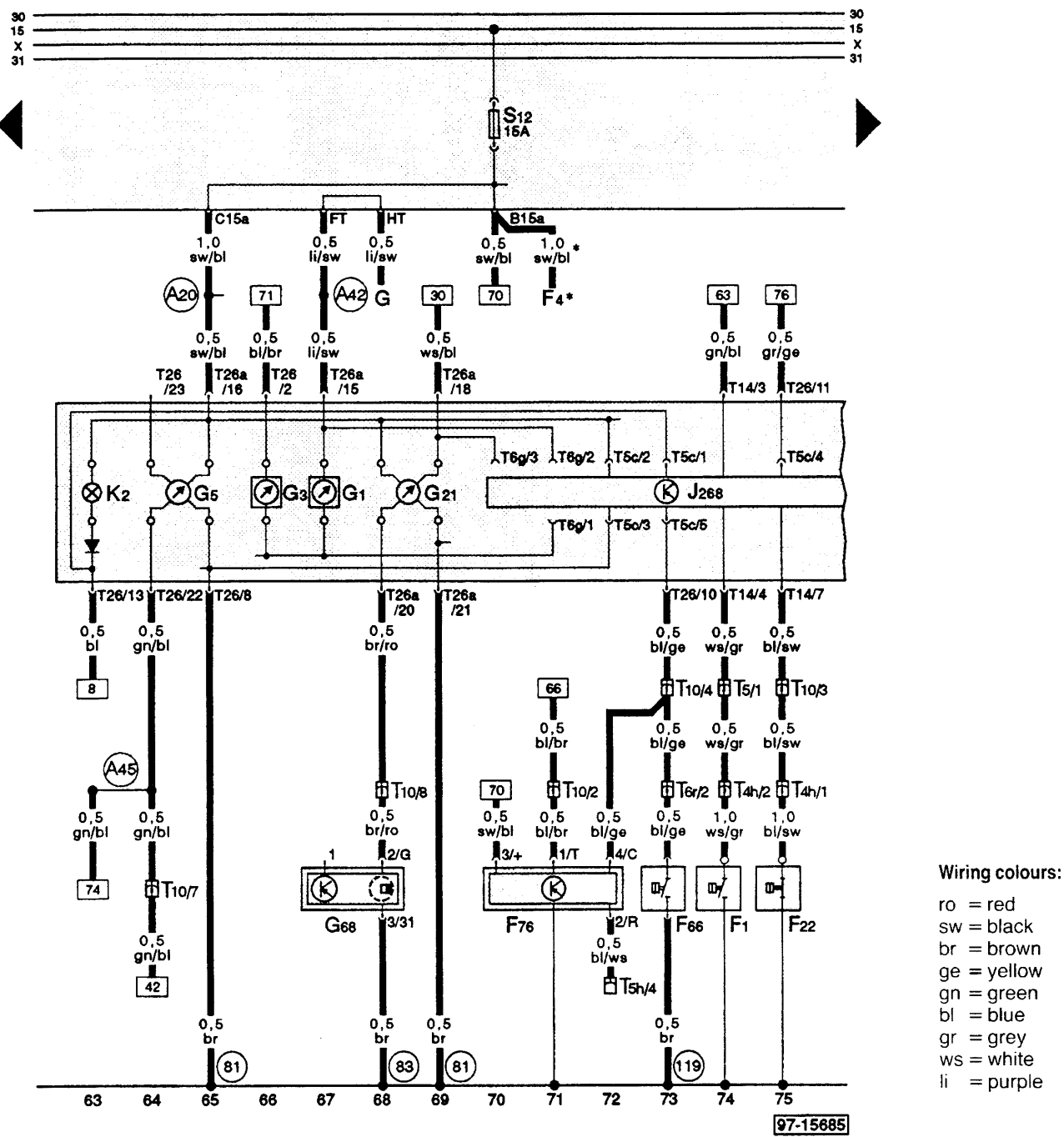
- bl = blue
- br = brown
- ge = yellow
- gn = green
- gr = grey
- li = lilac
- ro = red
- sw = black
- ws = white

- G 6 - Fuel pump (lift pump)
- J 17 - Fuel pump relay
- J 192 - Multi-point injection control unit
- N 71 - Idling speed stabilisation valve
- N 80 - Activated charcoal filter system solenoid valve I (pulsed)
- S 27 - Fuse in aux. fuse holder (ignition coil and engine management I)
- T 2x - Connector, 2-pin, black, in plenum chamber near relay carrier (diagnosis plug)
- T 2z - Connector, 2-pin, white, in plenum chamber near relay carrier (diagnosis plug)
- T 5h - Connector, 5-pin, red, behind dash panel, left

- T 6t - Connector, 6-pin, in engine compartment, right
- 17 - Earth point, on intake manifold
- 50 - Earth point, luggage boot, left
- 83 - Earth connection -1-, in front right wiring loom
- 124 - Earth connection -1-, in engine compartment wiring loom, right
- K - Junction box for diagnosis plug (K wire)
- L - Junction box for diagnosis plug (L wire)

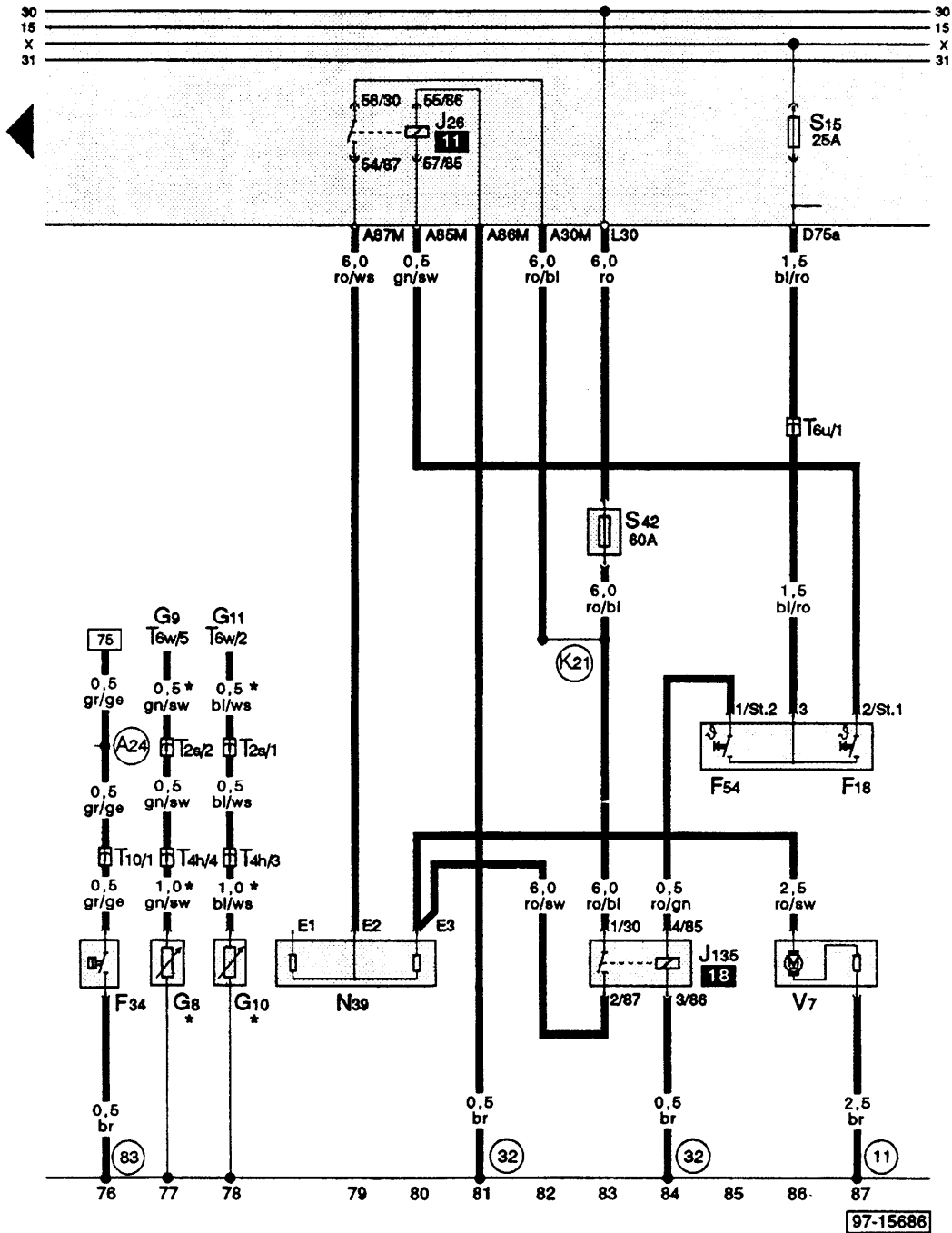
Note: Junction boxes are screwed onto frame of relay carrier (in plenum chamber).

Dash panel insert, mini-check system, speedometer, rev counter, coolant monitor, fuel gauge, oil pressure warning lamp



- 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 thermostat switch
- G – Fuel gauge sender
- G 1 – Fuel gauge
- G 3 – Coolant temperature gauge
- G 5 – Rev. counter
- G 21 – Speedometer
- G 68 – Road speed sender
- J 268 – Control unit for mini-check-system
- K 2 – Alternator warning lamp
- T 4h – Connector 4 pin, black, 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
- Ⓢ1 – Earth connection – 1 –, in dash panel wiring loom
- Ⓢ3 – Earth connection – 1 –, in front right wiring loom
- Ⓢ119 – Earth connection – 1 –, in headlight wiring loom
- ⓈA20 – Connection (15a), in dash panel wiring loom
- ⓈA42 – Connection (fuel gauge), in dash panel wiring loom
- ⓈA45 – Connection (engine speed signal), in dash panel wiring loom
- * – only on vehicles with manual gearbox

Radiator fan, additional instruments



Wiring colours:

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

- F 18 – Radiator fan thermo switch
- F 34 – Brake fluid level warning contact
- F 54 – Radiator fan thermo switch
- G 8 – Oil temperature sender
- G 9 – Oil temperature gauge
- G 10 – Oil pressure sender
- G 11 – Oil pressure gauge
- J 26 – Relay for radiator fan 1st stage
- J 135 – Relay for radiator fan (full speed)
- N 39 – Radiator fan series resistance
- T 2s – Connector 2 pin, brown, behind console
- T 4h – Connector 4 pin, black, in engine compartment, right
- T 6u – Connector 6 pin, green, behind dash panel, left
- T 6w – Connector 6 pin, white, behind console
- T 10 – Connector 10 pin, black, connector point in aux. relay carrier
- V 7 – Radiator fan

- (11) – Earth point, in battery box
- (32) – Earth point, behind dash panel, left
- (83) – Earth connection – 1 –, in front right wiring loom
- (A24) – Connection (brake system monitoring), in dash panel wiring loom
- (K21) – Connection – 1 –, in radiator fan wiring loom
- * – only when equipped with additional instruments

97-15686