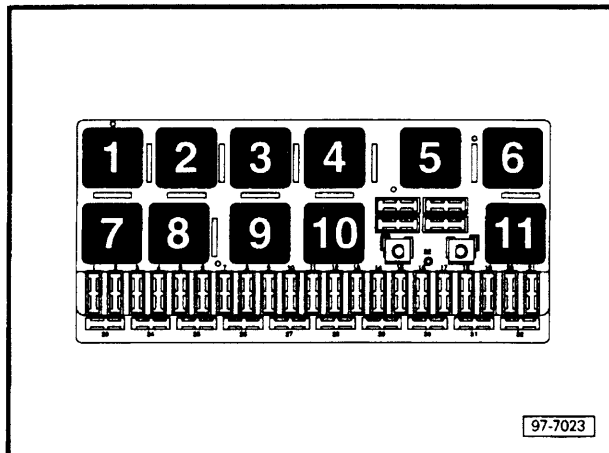


Audi 80 (2.3 litre fuel injection engine, 98 kW, KE-III Jetronic, 5-cylinder), Engine code NG

from July 1994

Position of relays
also see "Fitting Locations" section

Relay plate with fuse holder:



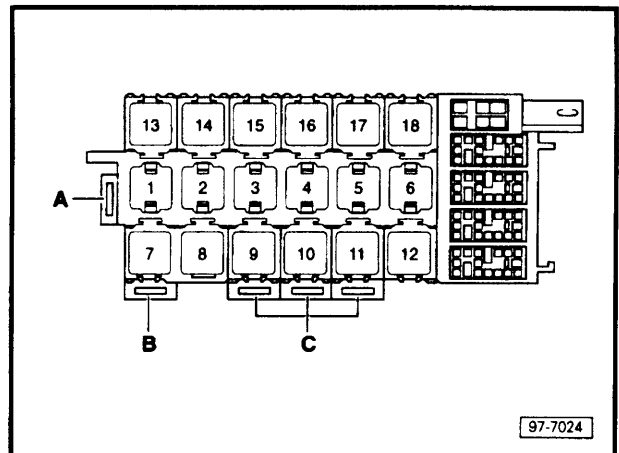
Position of relays:

- 2** - Radiator fan 2nd stage relay
- 3** - Control unit for fan run-on
- 8** - Relay for starter inhibitor and reversing light
with manual gearbox
jumper with automatic gearbox
- 10** - Fuel pump relay
- 11** - Radiator fan 1st stage relay

Fuse colours:

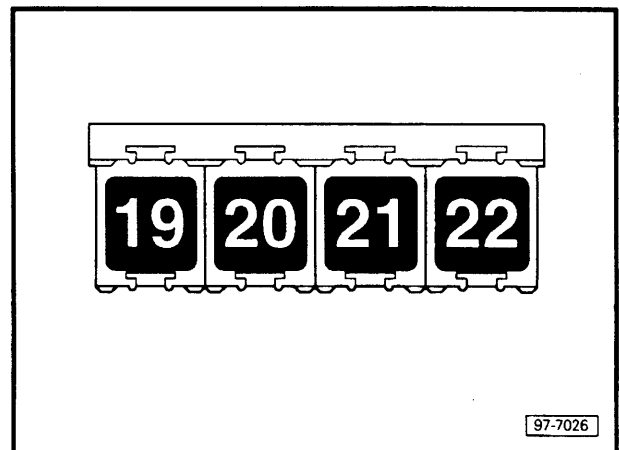
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 5 A - beige

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



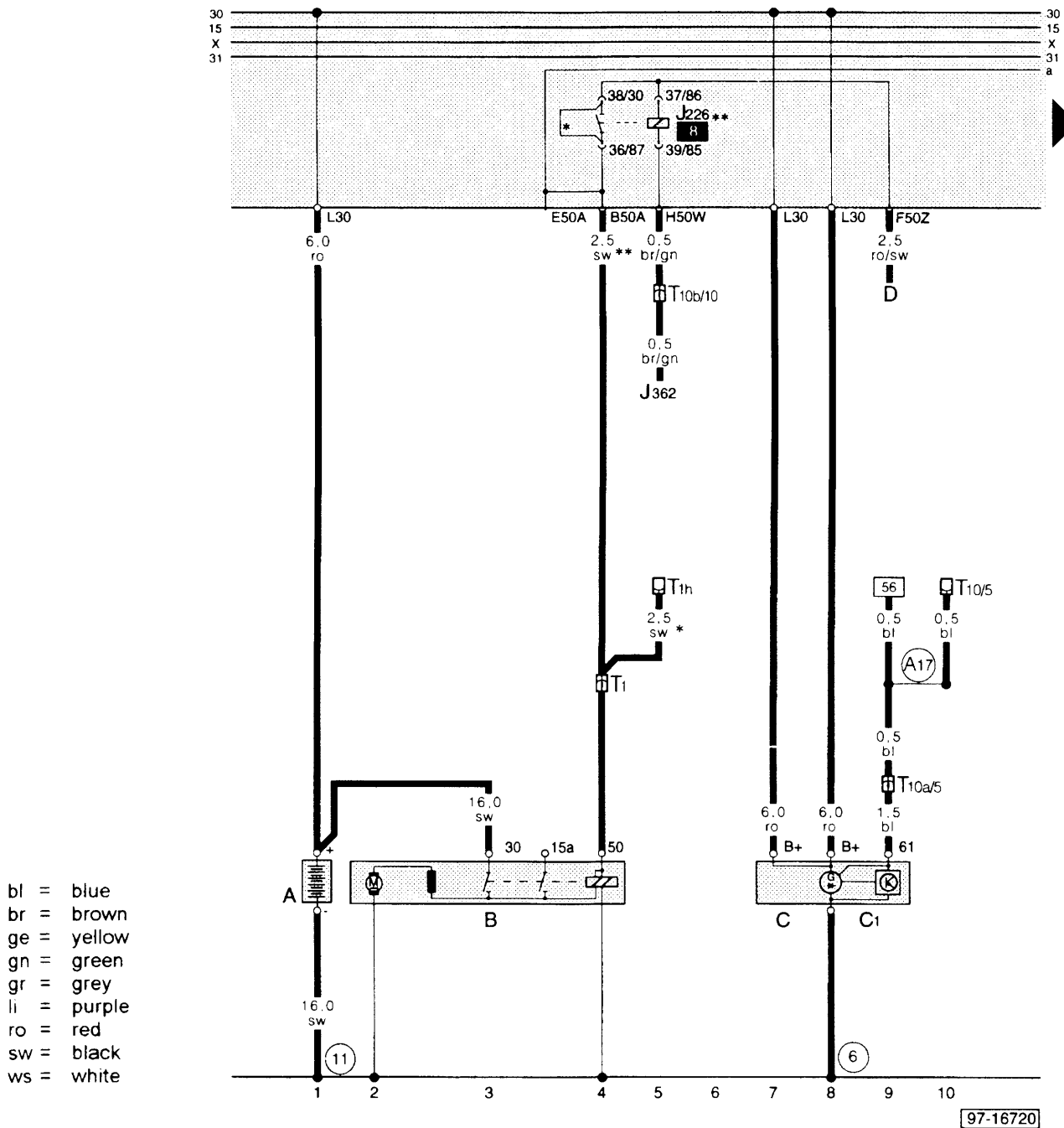
Position of relays:

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



Position of relays:

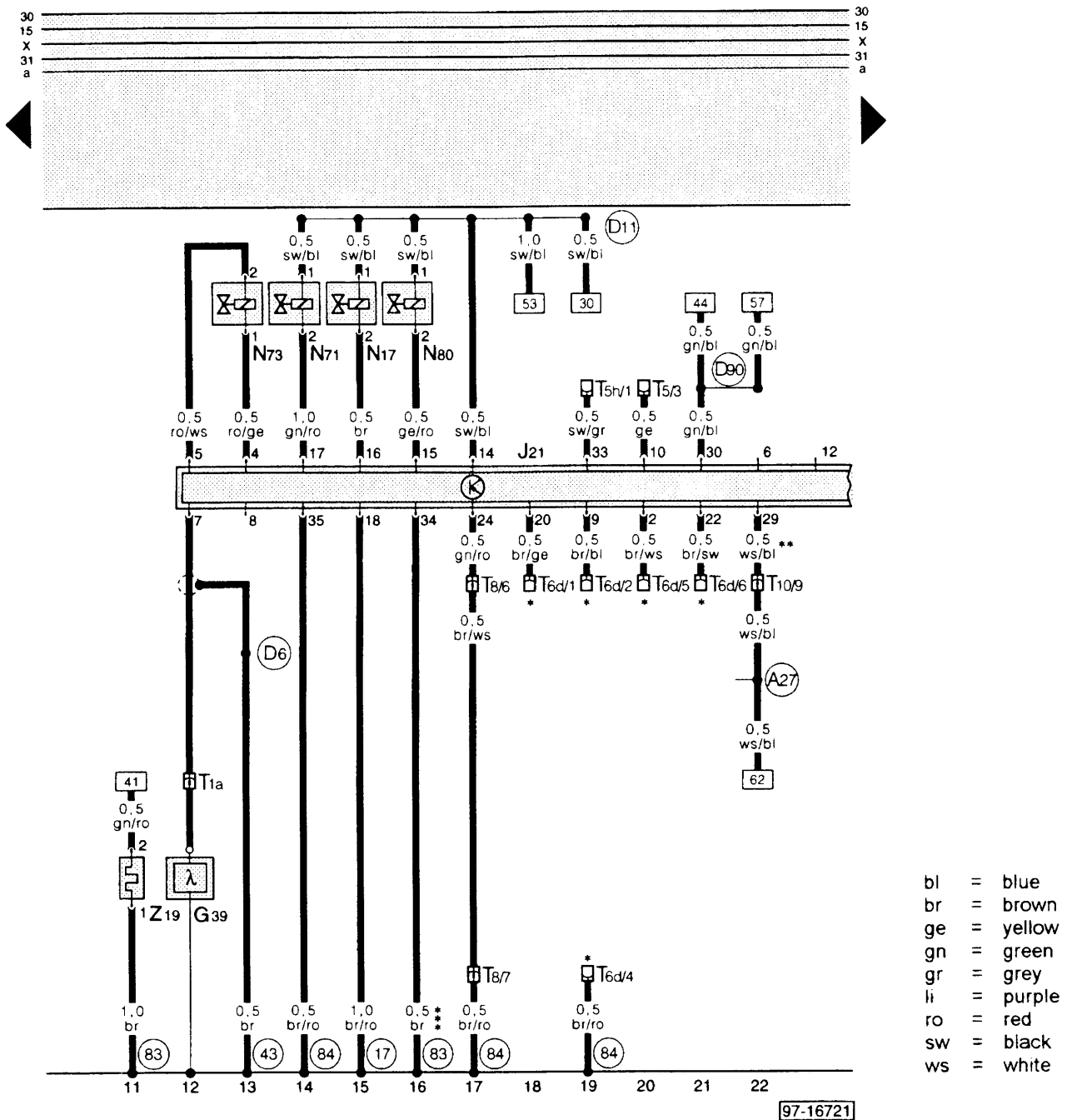
Battery, starter, alternator



- A - Battery
- B - Starter
- C - Alternator
- C 1 - Voltage regulator
- D - Ignition/starter switch
- T 1 - Connector, single, on bulkhead, right
- T 1 h - Connector, single, red, behind dash panel
- T 10 - Connector, 10-pin, black, connector point in aux. relay carrier
- T 10 a - Connector, 10-pin, yellow, connector point in aux. relay carrier
- T 10 b - Connector, 10-pin, brown, connector point in aux. relay carrier

- (6) - Earthing strap, engine - alternator
- (11) - Earth point, in battery box
- (A17) - Connection (61), in dash panel wiring loom
- * - Only on vehicles with manual gearbox
- ** - Only on vehicles with automatic gearbox

Electronic fuel injection, Lambda probe



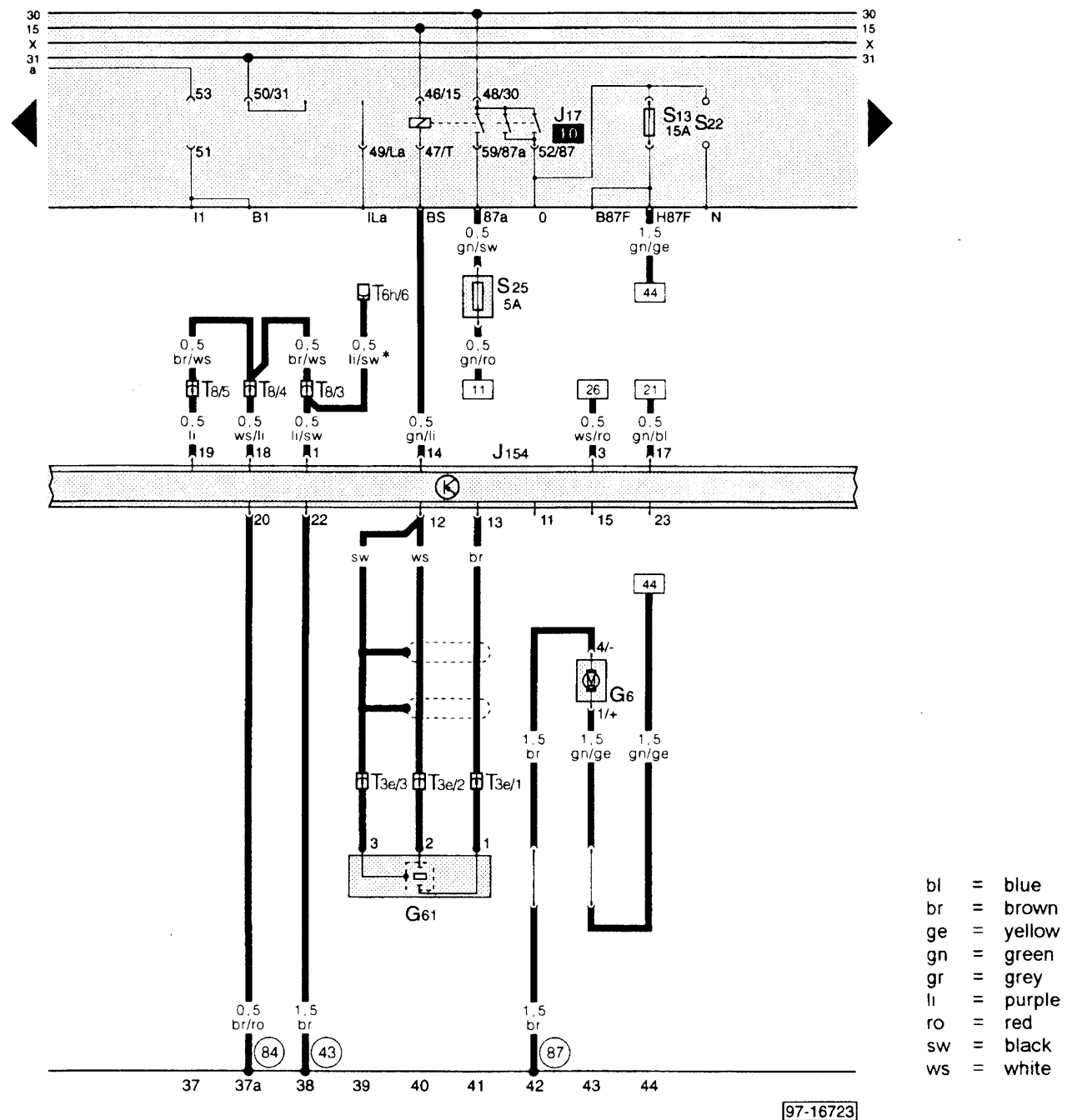
- G 39 - Lambda probe
J 21 - KE-Jetronic control unit
N 17 - Cold start valve
N 71 - Idling speed stabilisation valve
N 73 - Differential pressure regulator
N 80 - Activated charcoal filter system solenoid valve 1
T 1 a - Connector, single, in engine compartment, right
T 5 - Connector, 5-pin, black, connector point in aux. relay carrier
T 5 h - Connector, 5-pin, red, behind dash panel, left
T 6 d - Connector, 6-pin, black, behind dash panel (coding plug)
T 8 - Connector, 8-pin, black, behind dash panel (coding plug)
T 10 - Connector, 10-pin, black, connector point in aux. relay carrier
Z 19 - Lambda probe heating

- (17) - Earth point, on intake manifold

- (43) - Earth point, A-pillar, right lower
(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
(D6) - Connection (Lambda), in front right wiring loom
(D11) - Positive (+) connection (15), via fuse 28 in front right wiring loom
(D90) - Connection (rpm signal), in engine compartment wiring loom

- * - Coding plug not in use
** - Only for Sweden export version
*** - Only for vehicles with manual gearbox

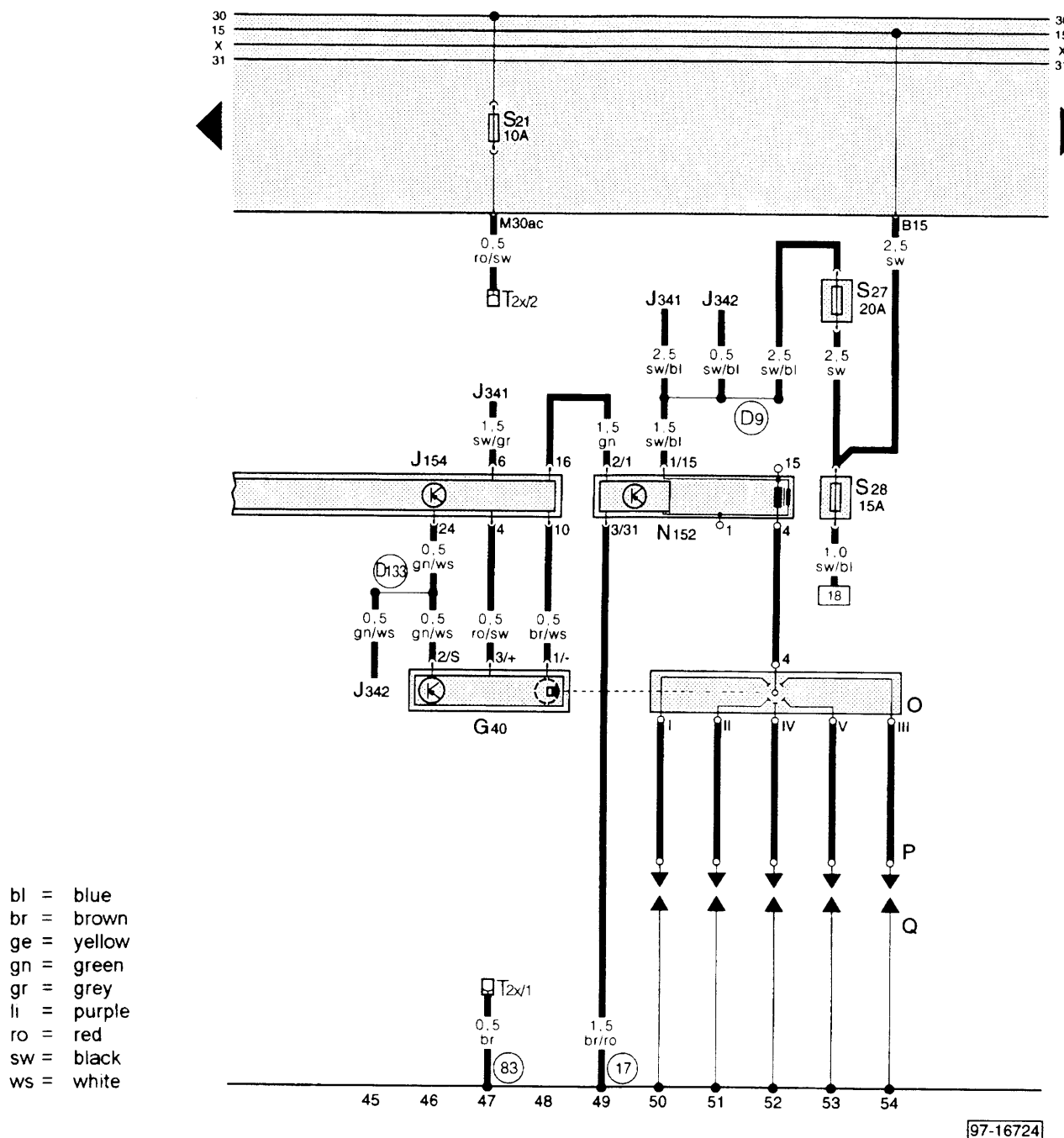
Electronic fuel injection, fuel pump relay, fuel pump, knock control



- G 6 - Fuel pump (lift pump)
- G 61 - Knock sensor I
- J 17 - Fuel pump relay
- J 154 - Control unit for electronic ignition with knock control
- S 25 - Fuse for Lambda probe heating (in aux. fuse box)
- T 3 e - Connector, 3-pin, blue, in engine compartment, right
- T 6 h - Connector, 6-pin, black, behind dash panel, left
- T 8 - Connector, 8-pin, blue, behind dash panel (coding plug)

- (43) - Earth point, A-pillar, right lower
- (84) - Earth connection, engine block, in front right wiring loom
- (87) - Earth connection -2-, in rear wiring loom
- * - Only on vehicles with automatic gearbox

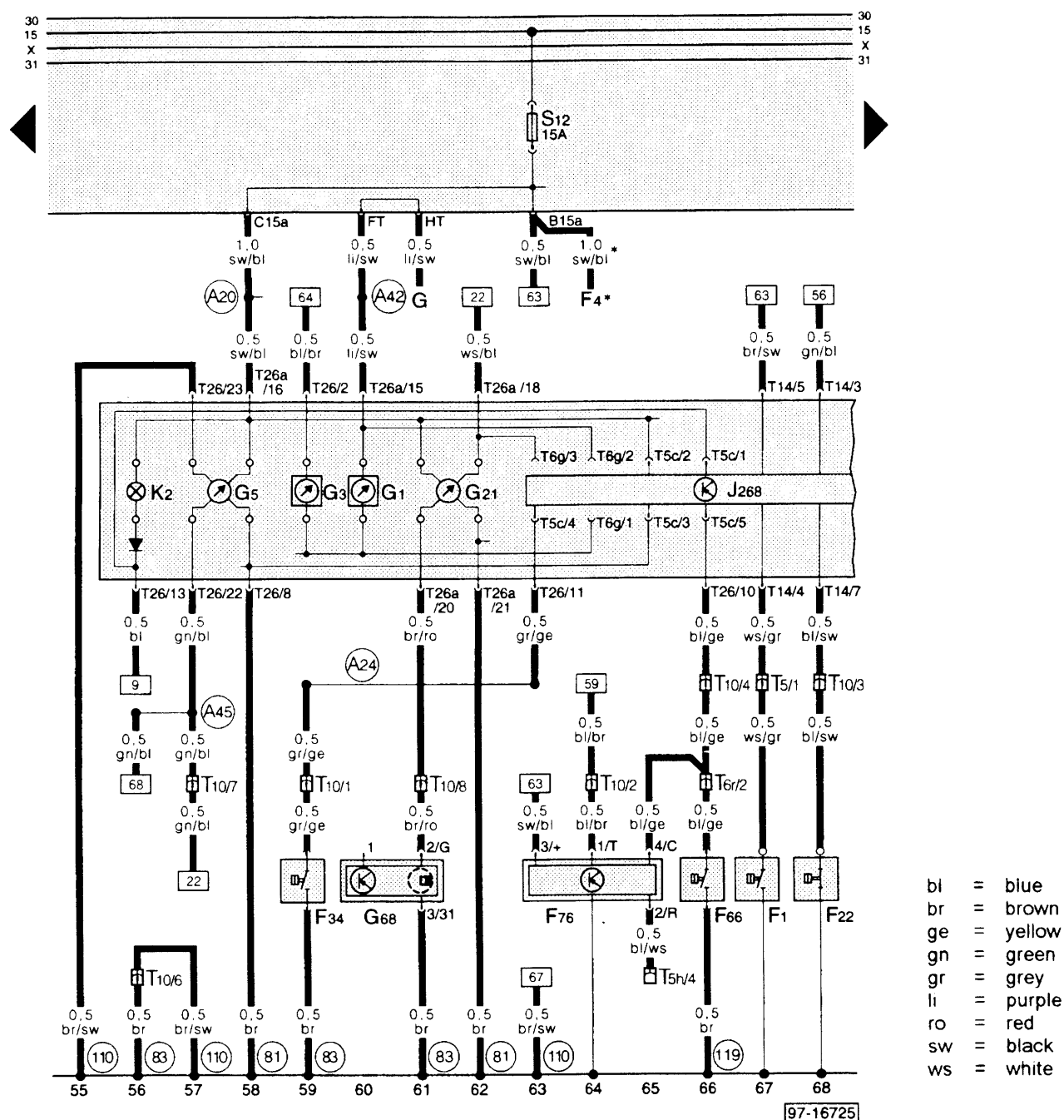
Electronic fuel injection, ignition system



- G 40 - Hall sender
J 154 - Control unit for electronic ignition system
J 341 - Immobiliser relay I
J 342 - Immobiliser relay II
N 152 - Ignition transformer
O - Ignition distributor
P - Spark plug connector
Q - Spark plugs
S 27 - Fuse in aux. fuse holder (engine management I - for electronic ignition system)
S 28 - Fuse in aux. fuse holder (engine management II - for Lambda control)
T 2 x - Connector, 2-pin, black, in plenum chamber near relay plate (diagnosis plug)

- (17) - Earth point, on intake manifold
(83) - Earth connection -1-, in front right wiring loom
(D9) - Positive (+) connection (15), via fuse 27 in front right wiring loom
(D133) - Connection (Hall signal), in engine compartment wiring loom, right

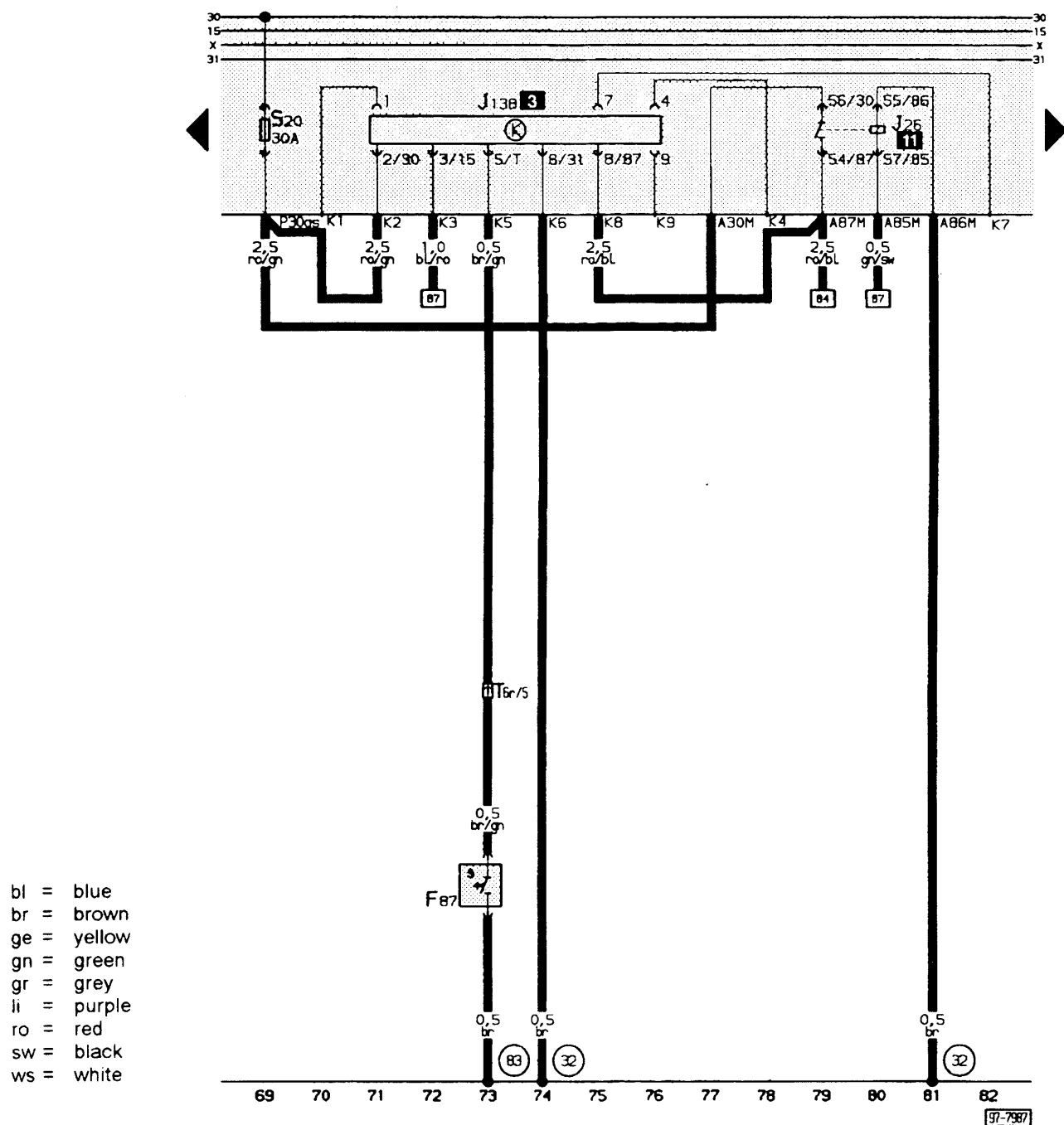
Dash panel insert, mini-check system, rev. counter, speedometer, coolant monitor



- F 1 - Oil pressure switch (1.8 bar)
- F 4 - Reversing light switch
- F 22 - Oil pressure switch (0.3 bar)
- F 34 - Brake fluid level warning contact
- F 66 - Coolant shortage indicator switch
- F 76 - Electronic thermo 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 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 26 a - 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
- (110) - Earth connection -2-, in dash panel wiring loom
- (119) - Earth connection -1-, in headlight wiring loom
- (A20) - Connection (15a), in dash panel wiring loom
- (A24) - Connection (brake system monitoring), 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

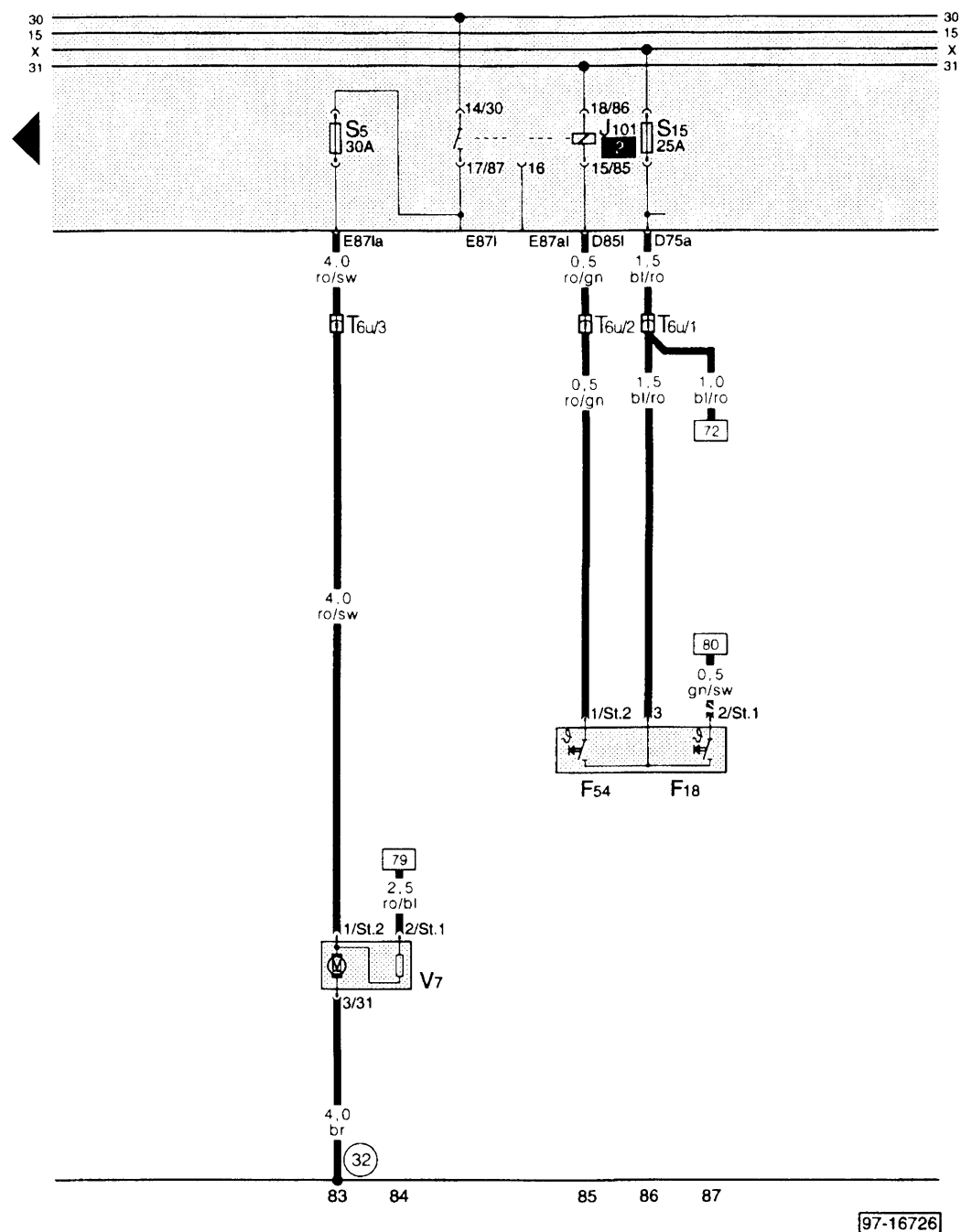
Fan run-on, radiator fan



- F 87 - Thermo switch for fan run-on
 J 26 - Radiator fan relay
 J 138 - Control unit for radiator fan run-on
 T 6 r - Connector, 6-pin, black, behind dash panel, left

- (32) - Earth point, behind dash panel, left
 (83) - Earth connection -1-, in front right wiring loom

Radiator fan



- F 18 - Radiator fan thermo switch
- F 54 - Radiator fan thermo switch
- J 101 - Radiator fan 2nd stage relay
- T 6 u - Connector, 6-pin, green, behind dash panel, left
- V 7 - Radiator fan

- (32) - Earth point, behind dash panel, left