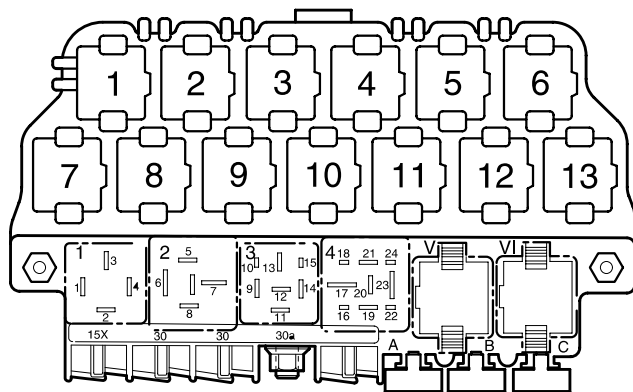


## 4 Speed automatic gearbox (AG 4)

- 1.9 ltr./66 kw Turbo diesel engine, engine code AGR,
- 1.9 ltr./66 kw Turbo diesel engine, engine code ALH,
- 1.9 ltr./81 kw Turbo diesel engine, engine code AHF,

from October 1997

For alternatives to relay and fuse positions as well as multi-pin connector wiring-see "Fitting locations" section.



97-14163

Relay locations on 13 position additional relay carrier above the relay plate:

- 11** Relay for starter inhibitor and reversing light (175)

Relay locations on relay plate:

Fuse colours

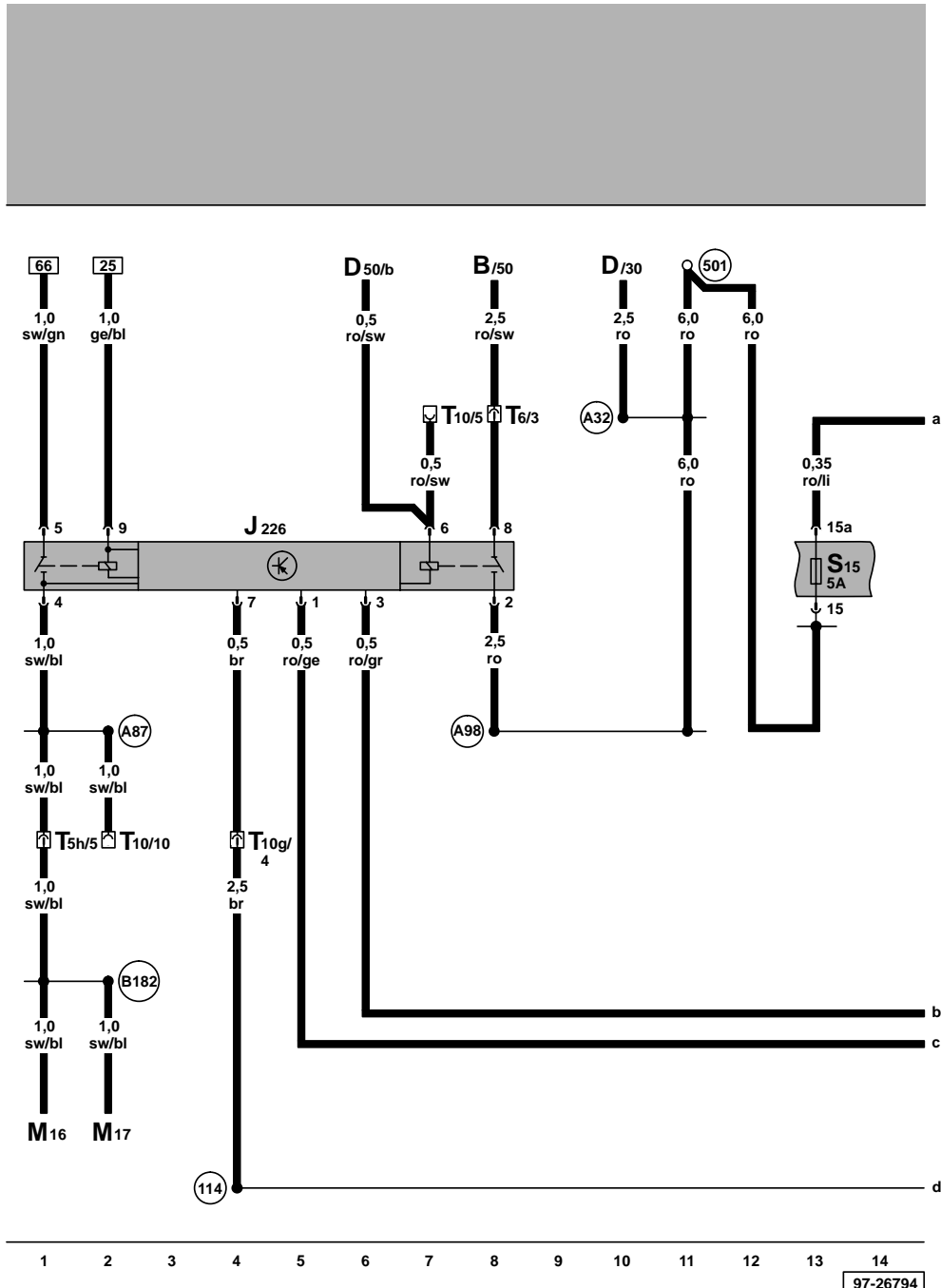
- 30 A – green
- 25 A – white
- 20 A – yellow
- 15 A – blue
- 10 A – red
- 7.5 A – brown
- 5 A – beige
- 3 A – lilac

Note:

The number in brackets behind the part designation denotes the control number on the housing.

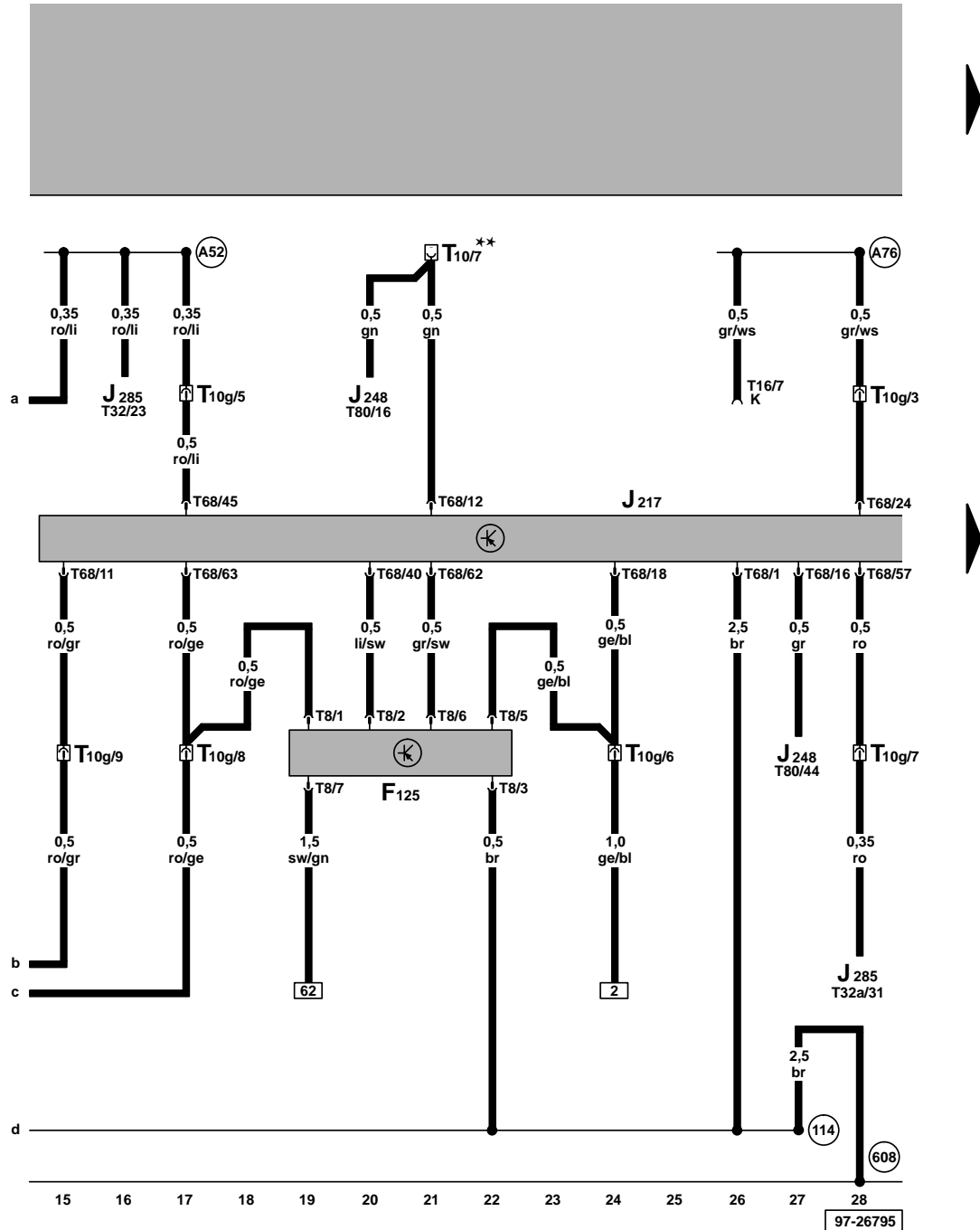
Starter inhibitor and reversing light relay

- B - Starter
- D - Ignition/starter switch
- J226 - Starter inhibitor and reversing light relay, on 13 position additional relay carrier
- M16 - Reversing light bulb, left
- M17 - Reversing light bulb, right
- S15 - Fuse in relay plate fuse box
- T5h - 5-pin connector, near lower left A pillar, entwined in wiring harness
- T6 - 6-pin connector, brown, in protective housing for connectors, on left in plenum chamber
- T10 - 10-pin connector, orange, in protective housing for connectors, on left in plenum chamber
- T10g - 10-pin connector, grey, in protective housing for connectors, in plenum chamber, left
- (114) - Earth connection, in automatic gearbox wiring harness
- (501) - Screw connection -2- (30), on relay plate
- (A32) - Positive connection (30), in dash panel wiring harness
- (A87) - Connection (RL), in dash panel wiring harness
- (A98) - Positive connection -4- (30), in dash panel wiring harness
- (B182) - Connection (RL), in interior wiring harness



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

Automatic gearbox control unit, multi-function switch



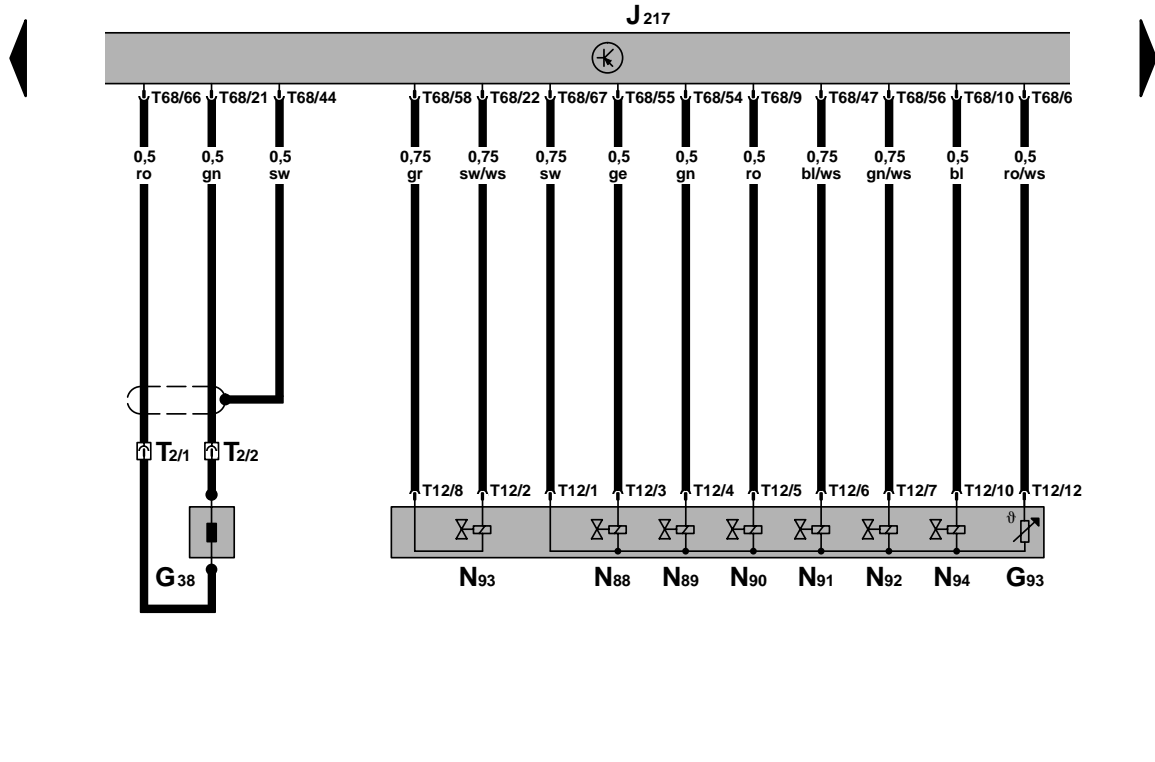
- F125 – Multi-function switch
- J217 – Automatic gearbox control unit, in plenum chamber, centre
- J248 – Diesel direct injection system control unit, in plenum chamber, centre
- J285 – Control unit with display in dash panel insert
- T8 – 8-pin connector
- T10 – 10-pin connector, orange, in protective housing for connectors, on left in plenum chamber
- T10g – 10-pin connector, grey, in protective housing for connectors, in plenum chamber, left
- T16 – 16-pin connector, in centre of dash panel, selfdiagnosis connection
- T32 – 32-pin connector, blue
- T32a – 32-pin connector, green
- T68 – 68-pin connector
- T80 – 80-pin connector

- (114) – Earth connection, in automatic gearbox wiring harness
- (608) – Earth point, in centre of plenum chamber
- (A52) – Positive connection -2- (30), in dash panel wiring harness
- (A76) – Connection (diagnosis wire K), in dash panel wiring harness
- \*\* – Air conditioning system connection

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

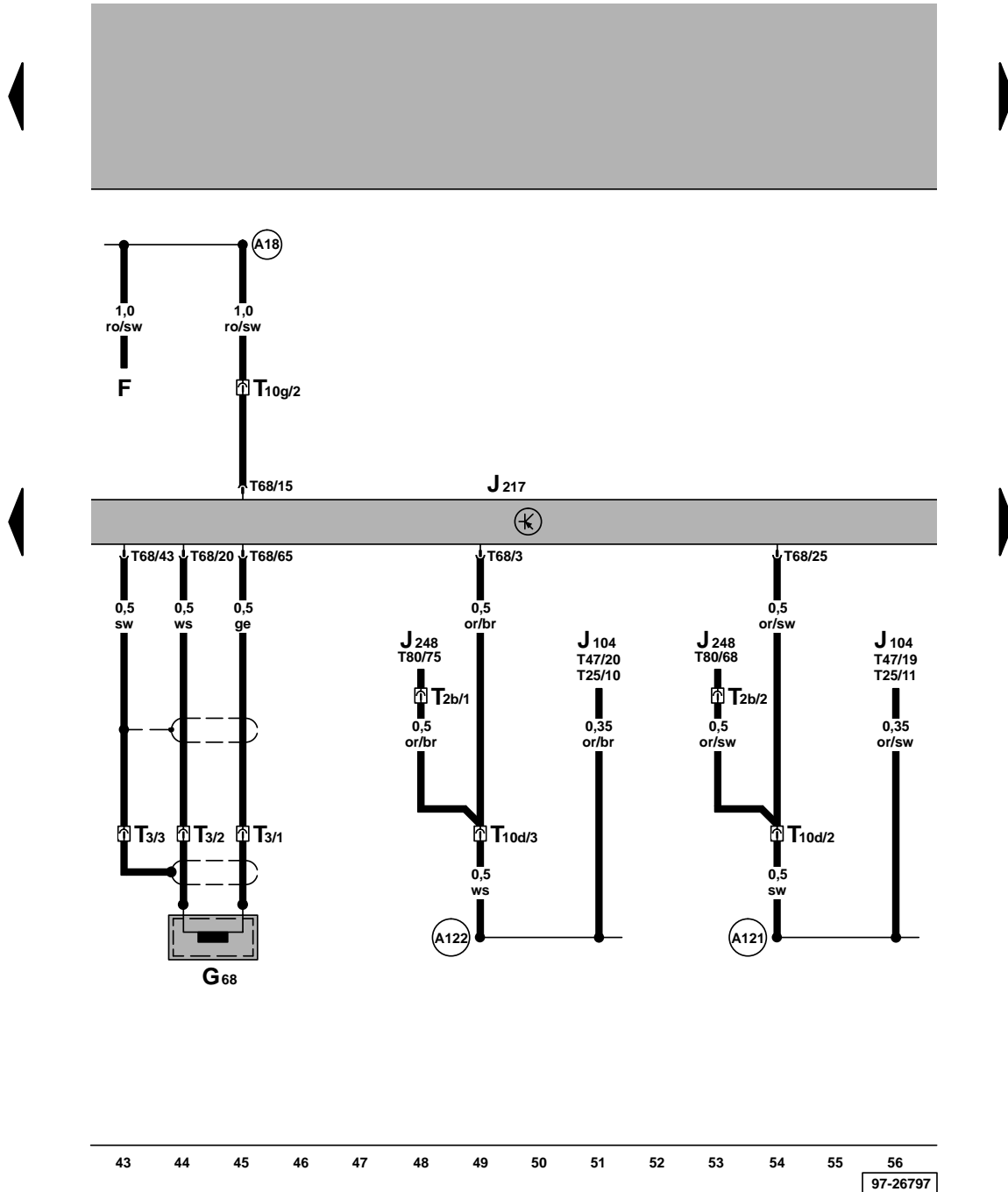
Automatic gearbox control unit, solenoid valves, gearbox speed sender, kick-down switch

- G38 - Gearbox speed sender
- G93 - Gearbox oil temperature sender
- J217 - Automatic gearbox control unit, in plenum chamber, centre
- N88 - Solenoid valve 1
- N89 - Solenoid valve 2
- N90 - Solenoid valve 3
- N91 - Solenoid valve 4
- N92 - Solenoid valve 5
- N93 - Solenoid valve 6
- N94 - Solenoid valve 7
- T2 - 2-pin connector, on gearbox
- T12 - 12-pin connector
- T68 - 68-pin connector



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

Automatic gearbox control unit, road speed sender

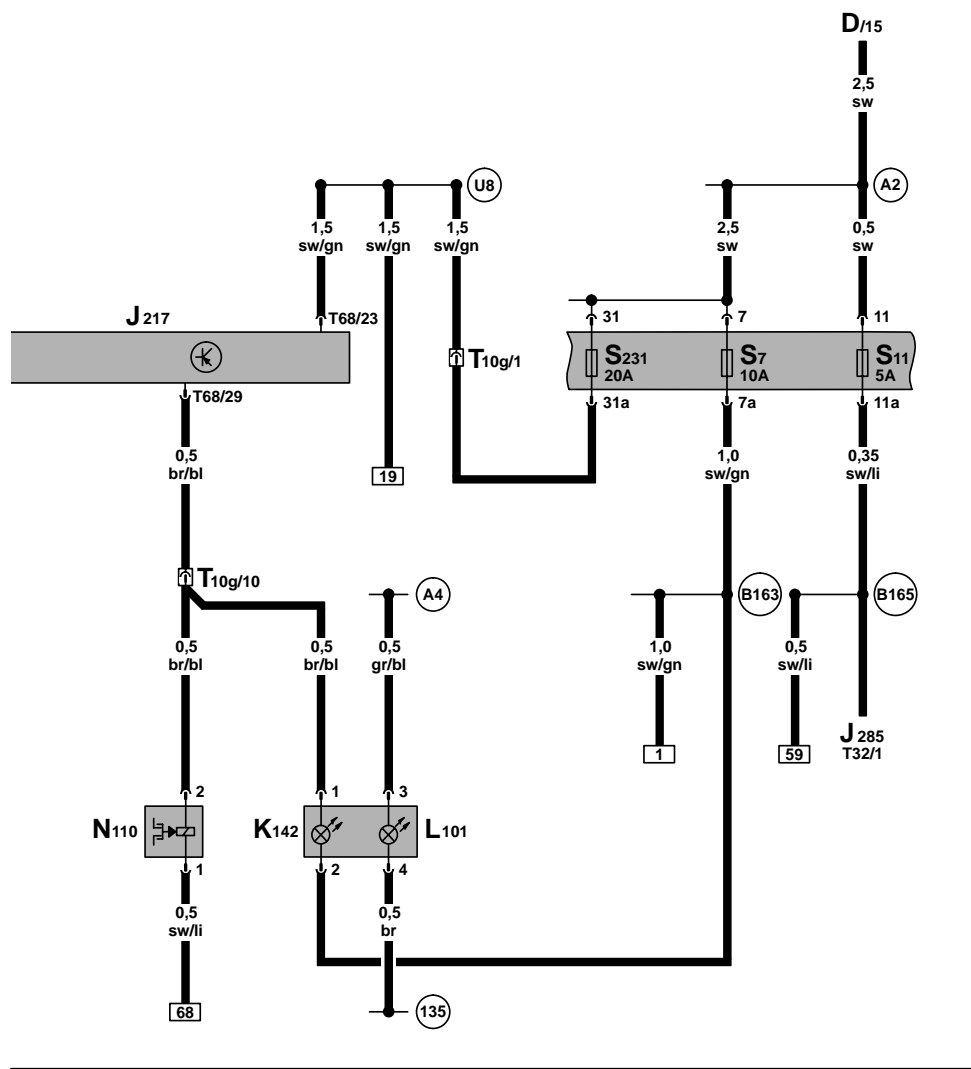


- F - Brake light switch
- G68 - Road speed sender
- J104 - ABS with EDL control unit
- J217 - Automatic gearbox control unit, in plenum chamber, centre
- J248 - Diesel direct injection system control unit
- T2 - 2-pin connector
- T3 - 3-pin connector, on gearbox
- T10d - 10-pin connector, green, in protective housing for connectors, in plenum chamber, left
- T10g - 10-pin connector, grey, in protective housing for connectors, in plenum chamber, left
- T25 - 25-pin connector, on control unit for ABS/ABS with EDL
- T47 - 47-pin connector, control unit for ABS with EDL/TCS/ESP
- T68 - 68-pin connector
- T80 - 80-pin connector

- (A18) - Connection (54), in dash panel wiring harness
- (A121) - Connection (high bus), in dash panel wiring harness
- (A122) - Connection (low bus), in dash panel wiring harness

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

Automatic gearbox control unit, road speed sender



- D - Ignition/starter switch
- J217 - Automatic gearbox control unit, centre in plenum chamber
- J285 - Control unit with display in dash panel insert
- K142 - Selector lever position P/N warning lamp
- L101 - Selector lever display illumination
- N110 - Selector lever lock solenoid
- S7 - Fuse in relay plate fuse box
- S11 - Fuse in relay plate fuse box
- S231 - Fuse in fuse holder
- T10g - 10-pin connector, grey, in protective housing for connectors, in plenum chamber, left
- T32 - 32-pin connector, blue
- T68 - 68-pin connector

- (135) - Earth connection -2-, in dash panel wiring harness
- (A2) - Positive (+) connection (15), in dash panel wiring harness
- (A4) - Positive (+) connection (58b), in dash panel wiring harness
- (B163) - Positive connection -1- (15), in interior wiring harness
- (B165) - Positive connection -2- (15), in interior wiring harness
- (U8) - Positive connection (15a), in automatic gearbox wiring harness

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