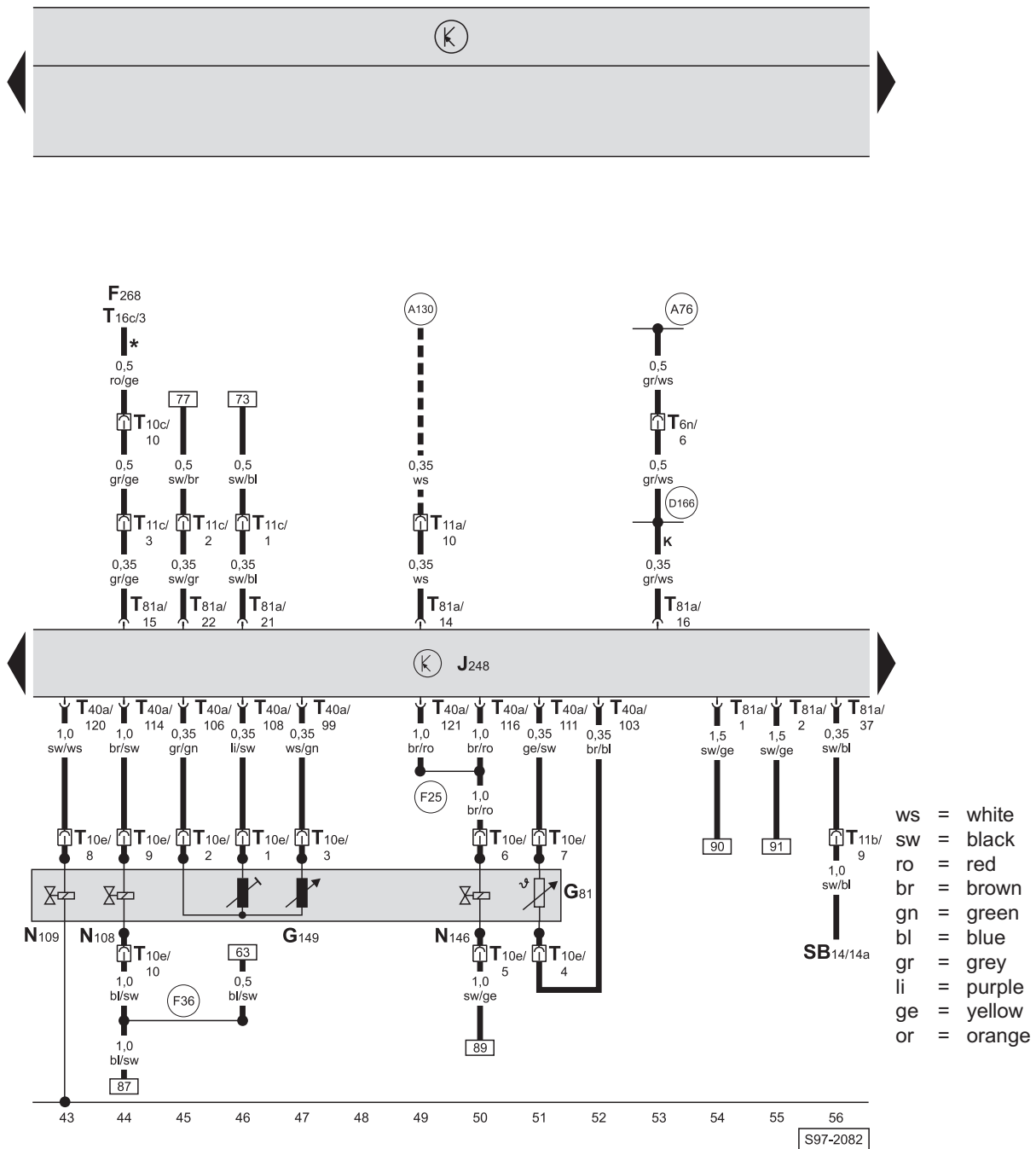


Diesel direct injection system control unit, fuel temperature sender, modulating piston movement sender, quantity adjuster

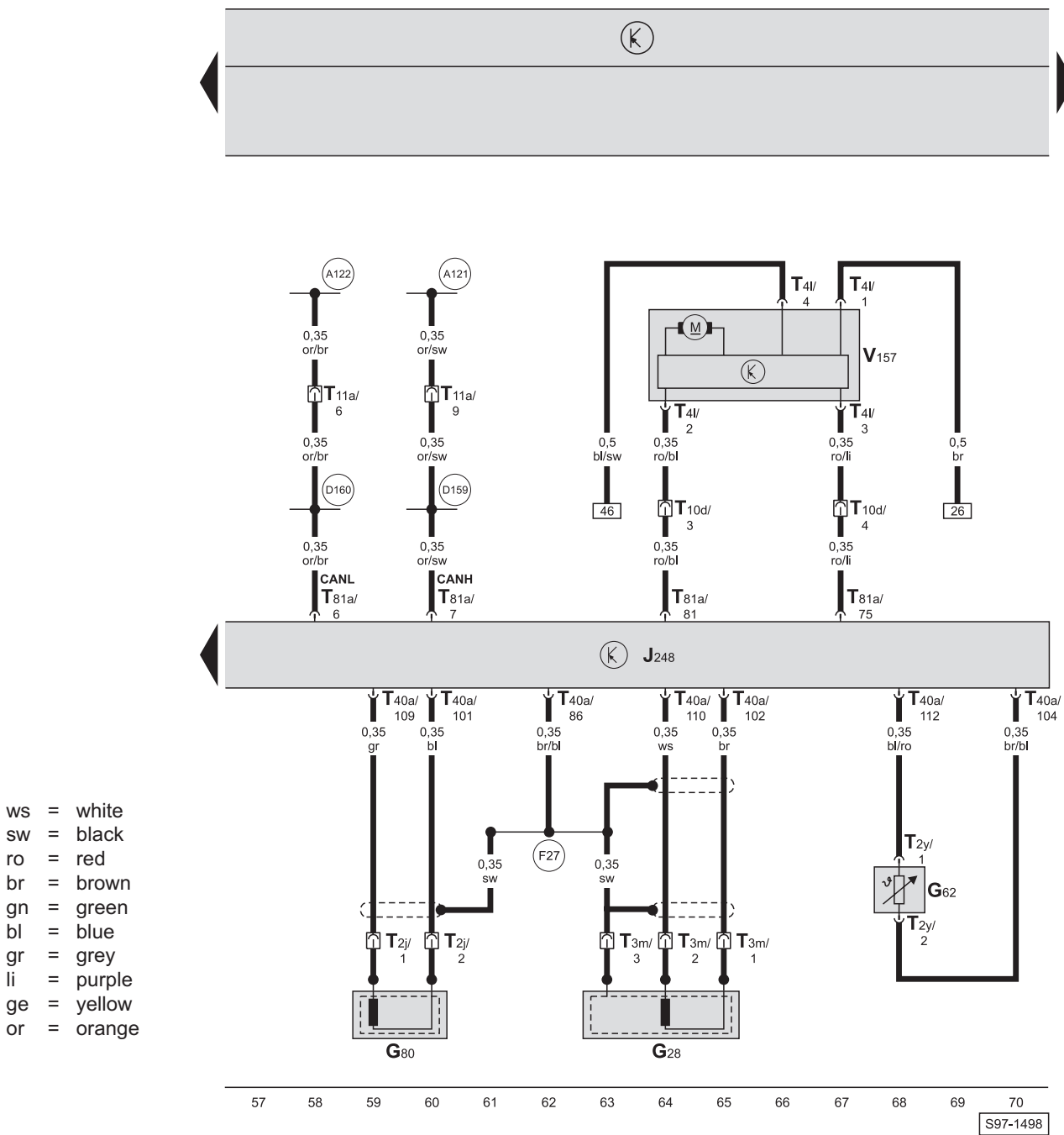


F268 - Heater element contact switch (PTC)
 G81 - Fuel temperature sender
 G149 - Modulating piston movement sender
 J248 - Diesel direct injection system control unit
 N108 - Commencement of injection valve
 N109 - Fuel cut off valve
 N146 - Quantity (metering) adjuster
 SB14 - Fuse, in fuse holder
 T6n - 6-pin connector, at left of bulkhead (blue)
 T10c - 10-pin connector, behind dash panel on right
 T10e - 10-pin connector, at injection pump
 T11a - 11-pin connector, at left of bulkhead (white)
 T11b - 11-pin connector, at left of bulkhead (red)
 T11c - 11-pin connector, at left of bulkhead (blue)
 T16c - 16-pin connector, at fresh air controls
 T40a - 40-pin connector, at engine control unit
 T81a - 81-pin connector, at engine control unit

A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
 A130 - Connection (CCS), in wiring loom behind dash panel on left
 D166 - Connection (K diagnosis wire), in engine compartment wiring loom
 F25 - Connection -1-, in engine preassembly wiring loom
 F36 - Connection (87a), in engine preassembly wiring loom

* - does not apply to models with air conditioning
 ■ ■ ■ - Applies only to models with CCS

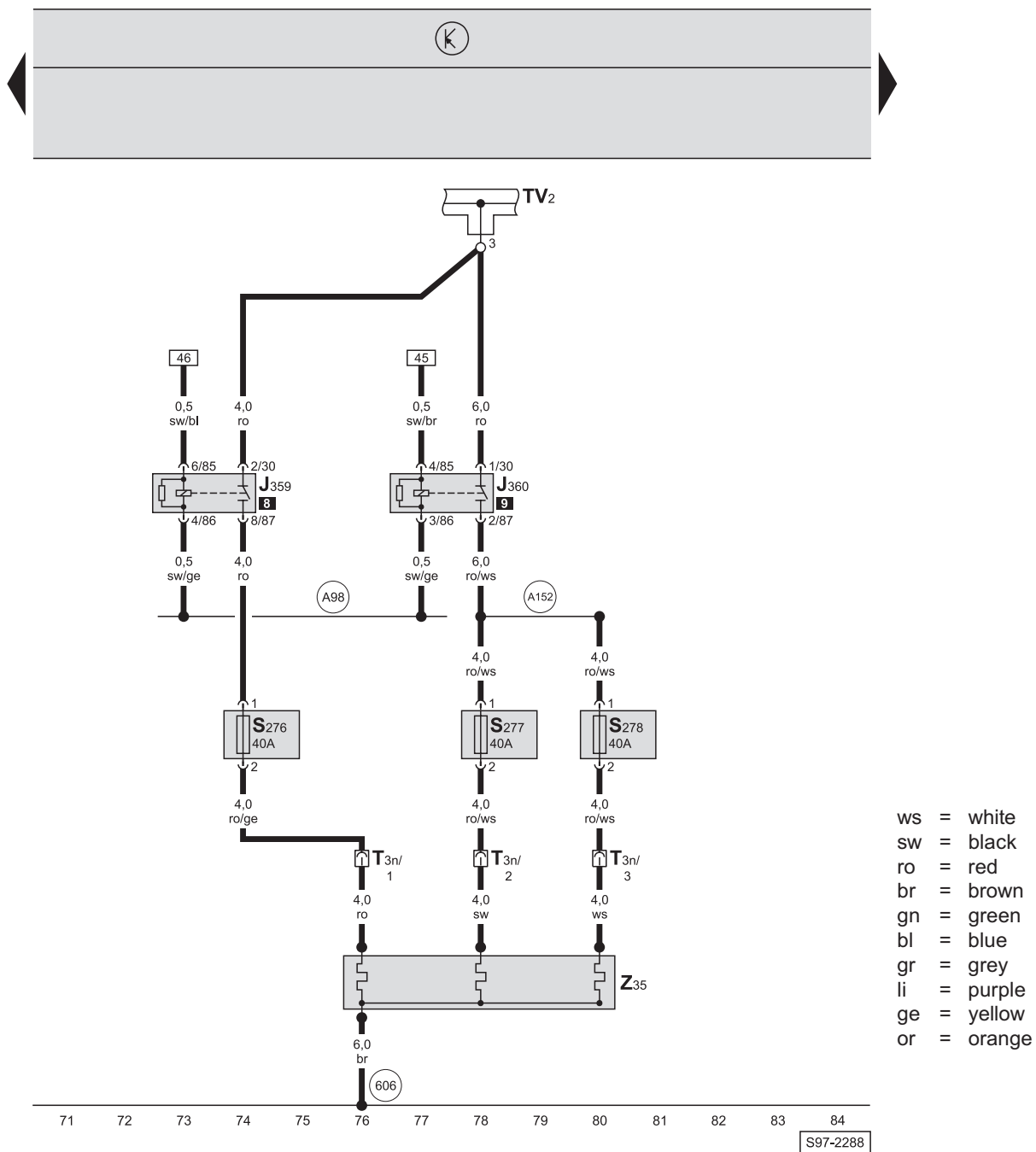
Diesel direct injection system control unit, engine speed sender, coolant temperature sender, needle motion sender



- G28 - Engine speed sender
- G62 - Coolant temperature sender
- G80 - Needle lift sender
- J248 - Diesel direct injection system control unit
- T2j - 2-pin connector, at needle lift sender
- T2y - 2-pin connector, at coolant temperature sender
- T3m - 3-pin connector, at engine speed sender
- T4l - 4-pin connector, at intake manifold flap motor
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T11a - 11-pin connector, at left of bulkhead (white)
- T40a - 40-pin connector, at engine control unit
- T81a - 81-pin connector, at engine control unit
- V157 - Intake manifold flap motor

- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (CAN-L), in wiring loom behind dash panel
- D159 - Connection (CAN-H), in engine compartment wiring loom
- D160 - Connection (CAN-L), in engine compartment wiring loom
- F27 - Connection (screening), in engine pre-wiring wiring harness

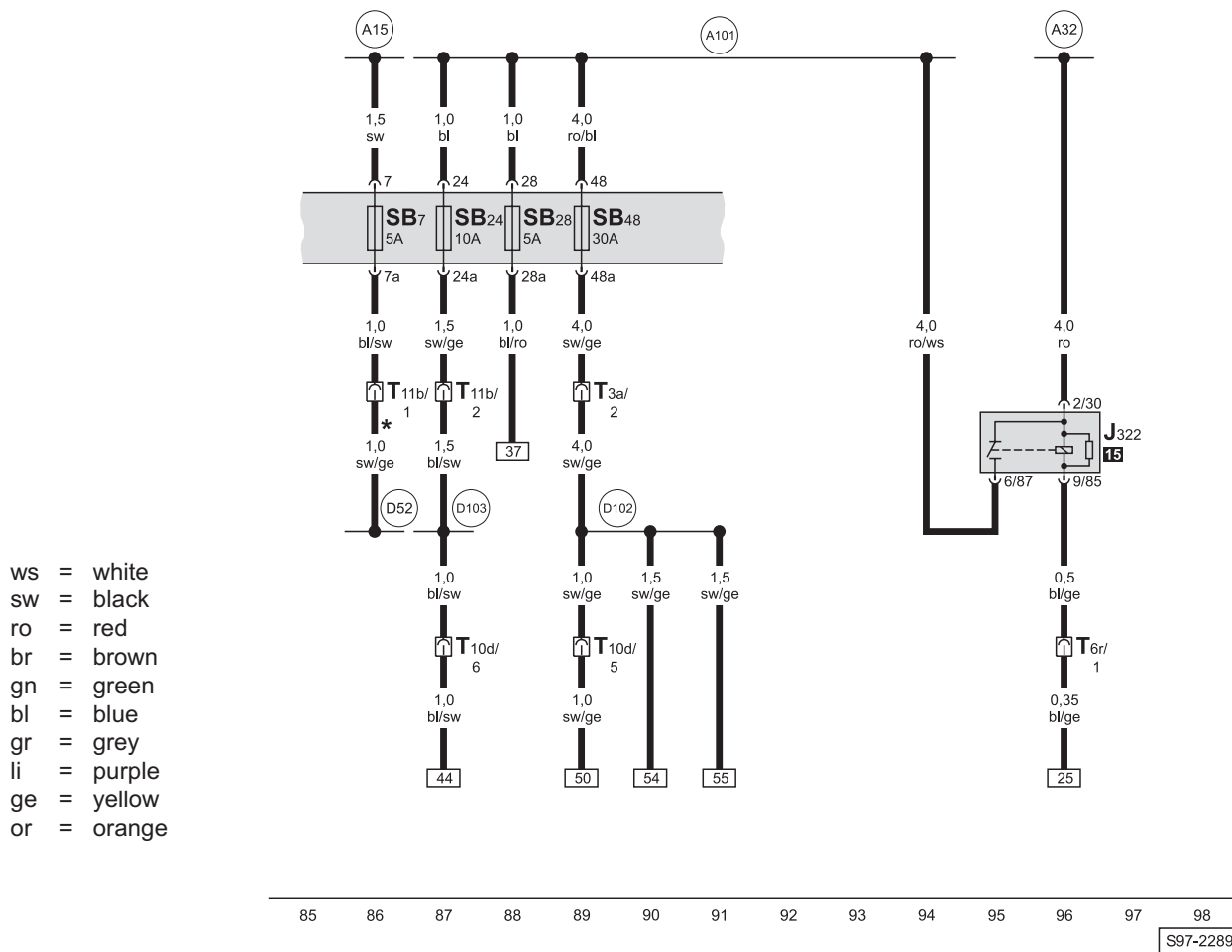
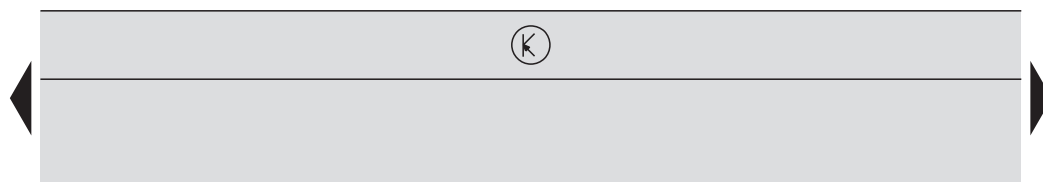
Low heating capacity relay, high heating capacity relay, heating element for additional heater (PTC), additional fuse holder



- J359 - Low heating capacity relay
 J360 - High heating capacity relay
 S276 - Fuse -1- for heater element
 S277 - Fuse -2- for heater element
 S278 - Fuse -3- for heater element
 T3n - 3-pin connector, behind dash panel (at PTC heating element)
 TV2 - Terminal 30 junction, behind dash panel on left
 Z35 - Additional heating heater element (PTC)

- 606 - Earth point, under the centre console, near gear stick
 A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)
 A152 - Connection (87), in wiring harness behind dash panel

Diesel direct injection system relay, fuse holder

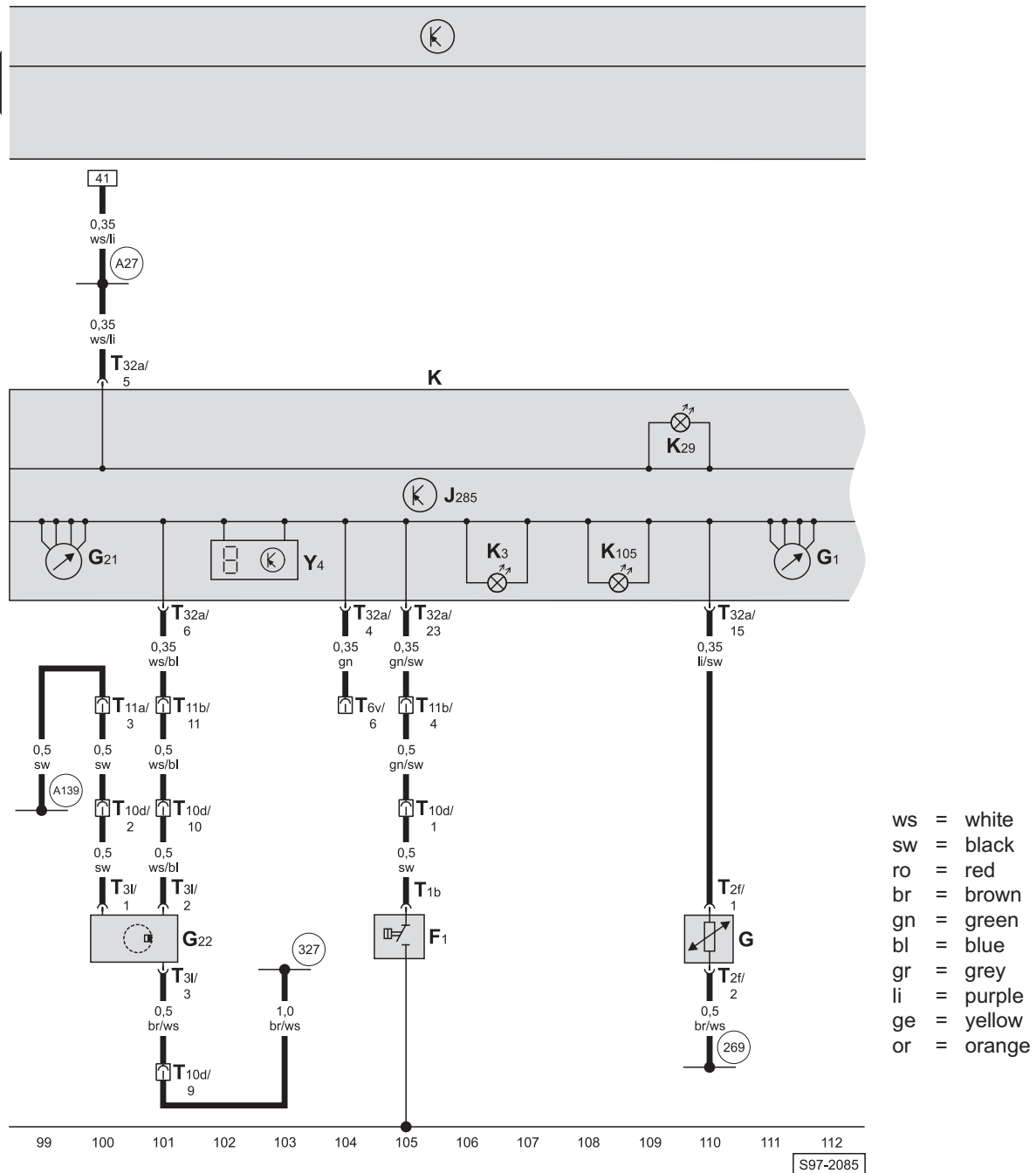


- J322 - Diesel direct injection system relay
T3a - 3-pin connector, at left of bulkhead (grey)
T6r - 6-pin connector, at left of bulkhead (brown)
T10d - 10-pin connector, in left of engine compartment
(connection of engine assembly wiring loom/engine
compartment wiring loom)
T11b - 11-pin connector, at left of bulkhead (red)

- A15 - Positive connection (15), in wiring loom behind dash panel
A32 - Positive connection (30a), in wiring loom behind dash panel on left
A101 - Connection (87), in wiring loom behind dash panel
D52 - Positive connection (15a), in engine compartment wiring loom
D102 - Connection -2- (87a), in wiring loom in left of engine compartment
D103 - Connection -3- (87a), in engine compartment wiring loom

* - Applies only to models with power-assisted steering

Dash panel insert, control unit in dash panel insert, warning lights, oil pressure switch, fuel gauge sender, fuel pump, speedometer sender, fuel gauge, speedometer, odometer display

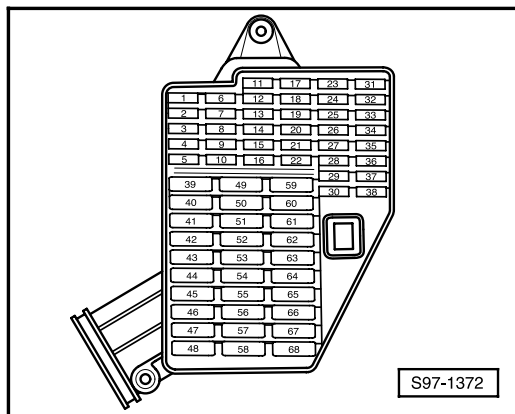


- F1 - Oil pressure switch
- G - Fuel gauge sender
- G1 - Fuel gauge
- G21 - Speedometer
- G22 - Speedometer sender
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K3 - Oil pressure warning lamp
- K29 - Glow period warning lamp
- K105 - Reserve fuel warning lamp
- T1b - 1-pin connector, at oil pressure switch
- T2f - 2-pin connector, at fuel gauge sender
- T3l - 3-pin connector, at speedometer sender
- T6v - 6-pin connector, at left of bulkhead (green)
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T11a - 11-pin connector, at left of bulkhead (white)
- T11b - 11-pin connector, at left of bulkhead (red)
- T32a - 32-pin connector, at dash panel insert
- Y4 - Odometer display

- 269 - Earth connection (sender earth) -1-, in wiring harness behind dash panel
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
- A139 - Positive connection (15), in wiring loom behind dash panel

1.9l - TDI with unit injection system/74 kW, engine code ATD, from August 2000

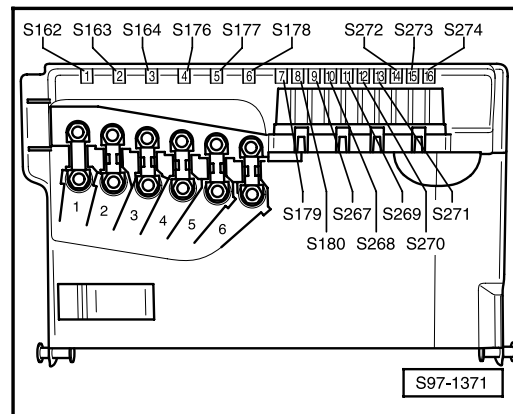
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

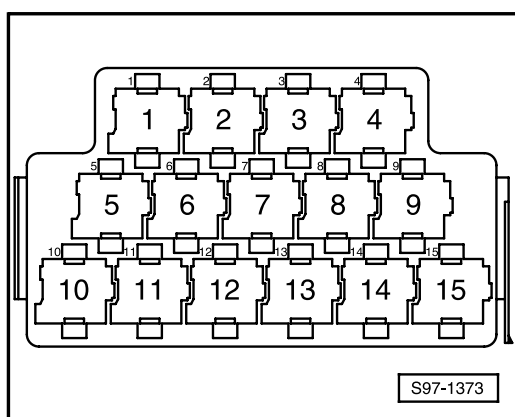
Fuse holder on battery:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

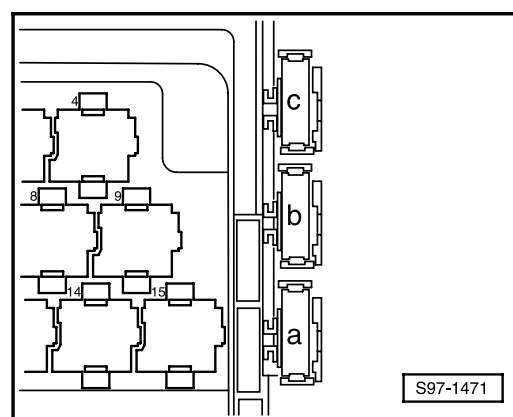
Relay holder:



Relay position assignment:

- 3** - Glow plug relay
- 4** - Fuel pump relay
- 8** - Low heating capacity relay
- 9** - High heating capacity relay
- 15** - Diesel direct injection system relay

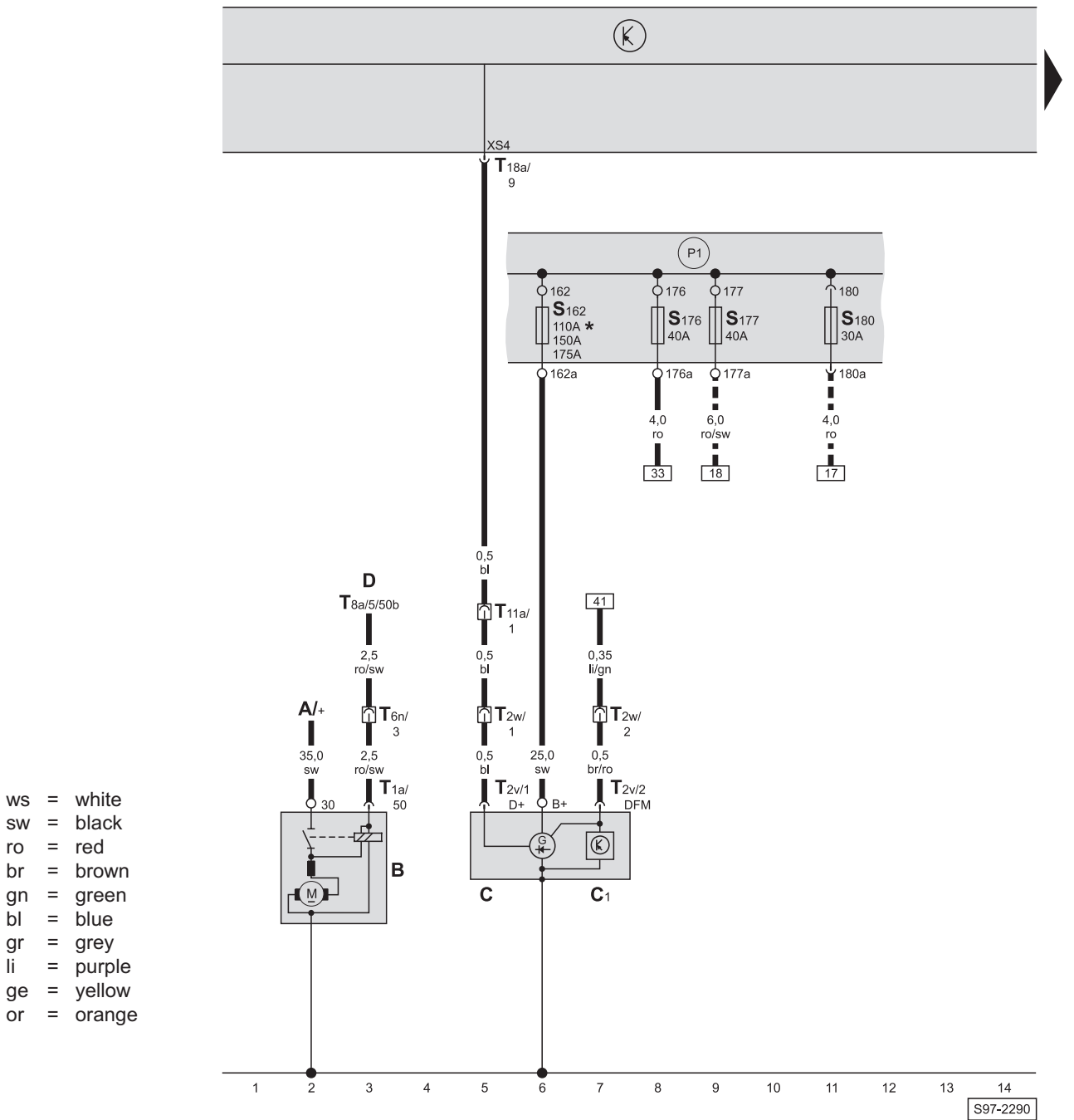
Additional fuse holder:



Fuse position assignment:

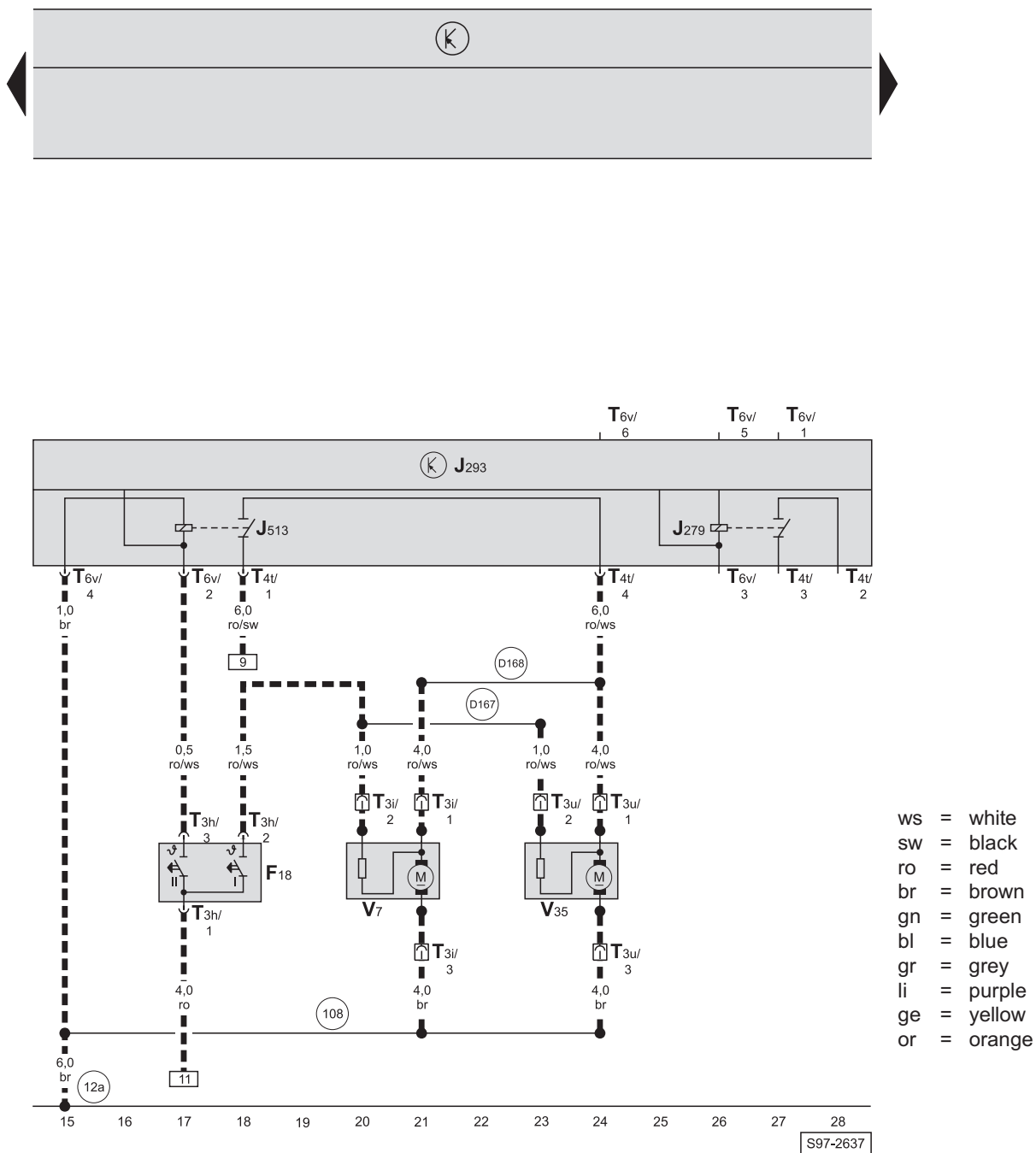
- a** - S276 - Fuse -1- for heating element
- b** - S277 - Fuse -2- for heating element
- c** - S278 - Fuse -3- for heating element

Starter, alternator, fuse holder on battery



- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- S162 - Fuse -1- (30), in fuse holder on battery
- S176 - Fuse -4- (30), in fuse holder on battery
- S177 - Fuse -5- (30), in fuse holder on battery
- S180 - Fuse -8- (30), in fuse holder on battery
- T1a - 1-pin connector, at starter
- T2v - 2-pin connector, at alternator
- T2w - 2-pin connector, in bracket at gearbox
- T6n - 6-pin connector, at left of bulkhead (blue)
- T8a - 8-pin connector, at ignition/starter switch
- T11a - 11-pin connector, at left of bulkhead (white)
- T18a - 18-pin connector, at electrical system control unit (brown)

Radiator fan control unit, radiator fan thermoswitch, radiator fan

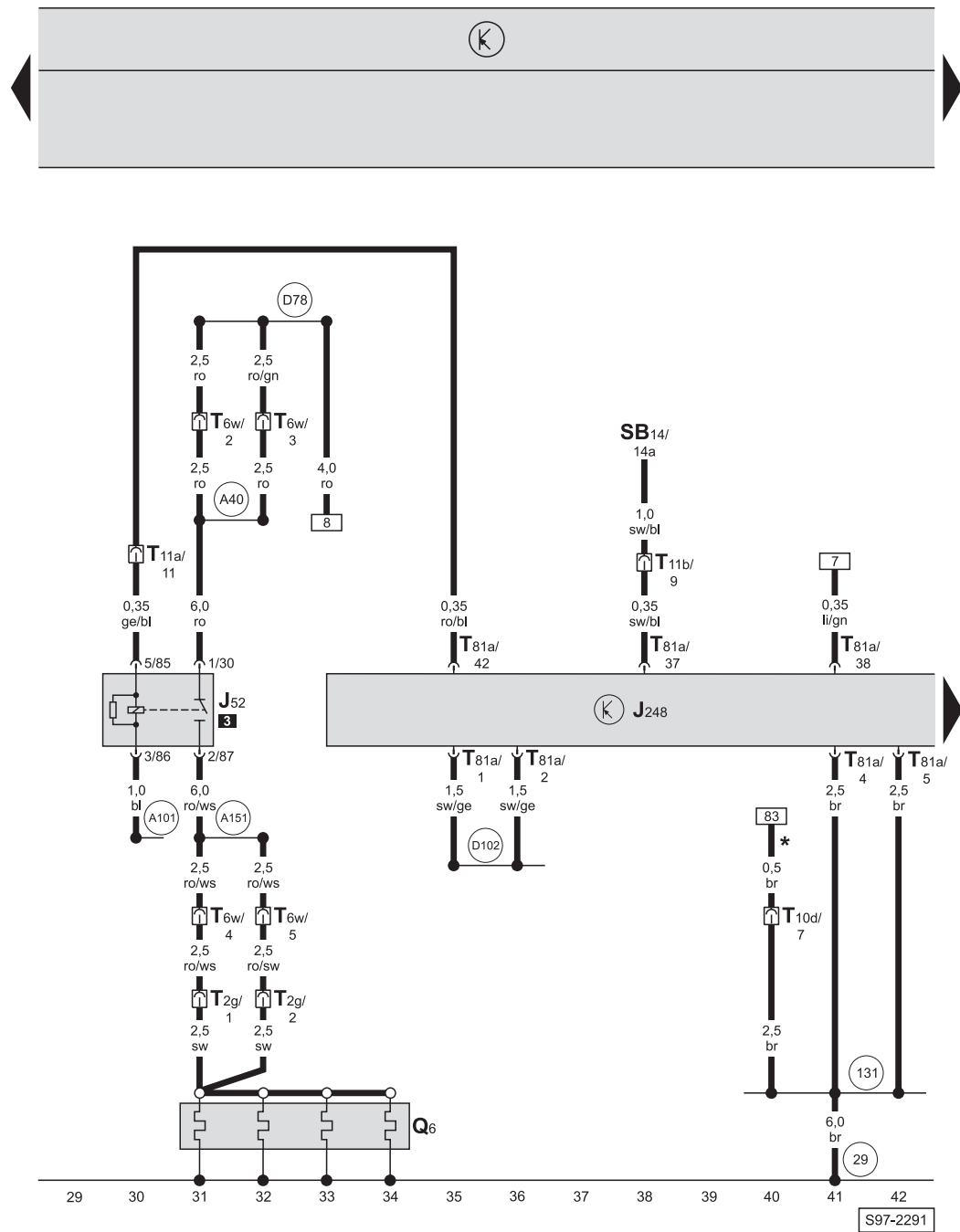


- F18 - Radiator fan thermoswitch
- J279 - Radiator fan relay, stage 1
- J293 - Radiator fan control unit
- J513 - Radiator fan relay, stage 2
- T3h - 3-pin connector, at radiator fan thermoswitch
- T3i - 3-pin connector, in bracket on left of radiator
- T3u - 3-pin connector, in bracket on left of radiator
- T4t - 4-pin connector, at radiator fan control unit
- T6v - 6-pin connector, at radiator fan control unit
- V7 - Radiator fan
- V35 - Radiator fan, right

- 12a - Earth point -2-, in engine compartment, on left below battery (at side member)
- 108 - Earth connection, in front left wiring harness
- D167 - Connection (fan stage 1), in engine compartment wiring loom
- D168 - Connection (fan stage 2), in engine compartment wiring loom

■■■ - Does not apply to models with air conditioning

Diesel direct injection system control unit, glow plug relay, glow plugs

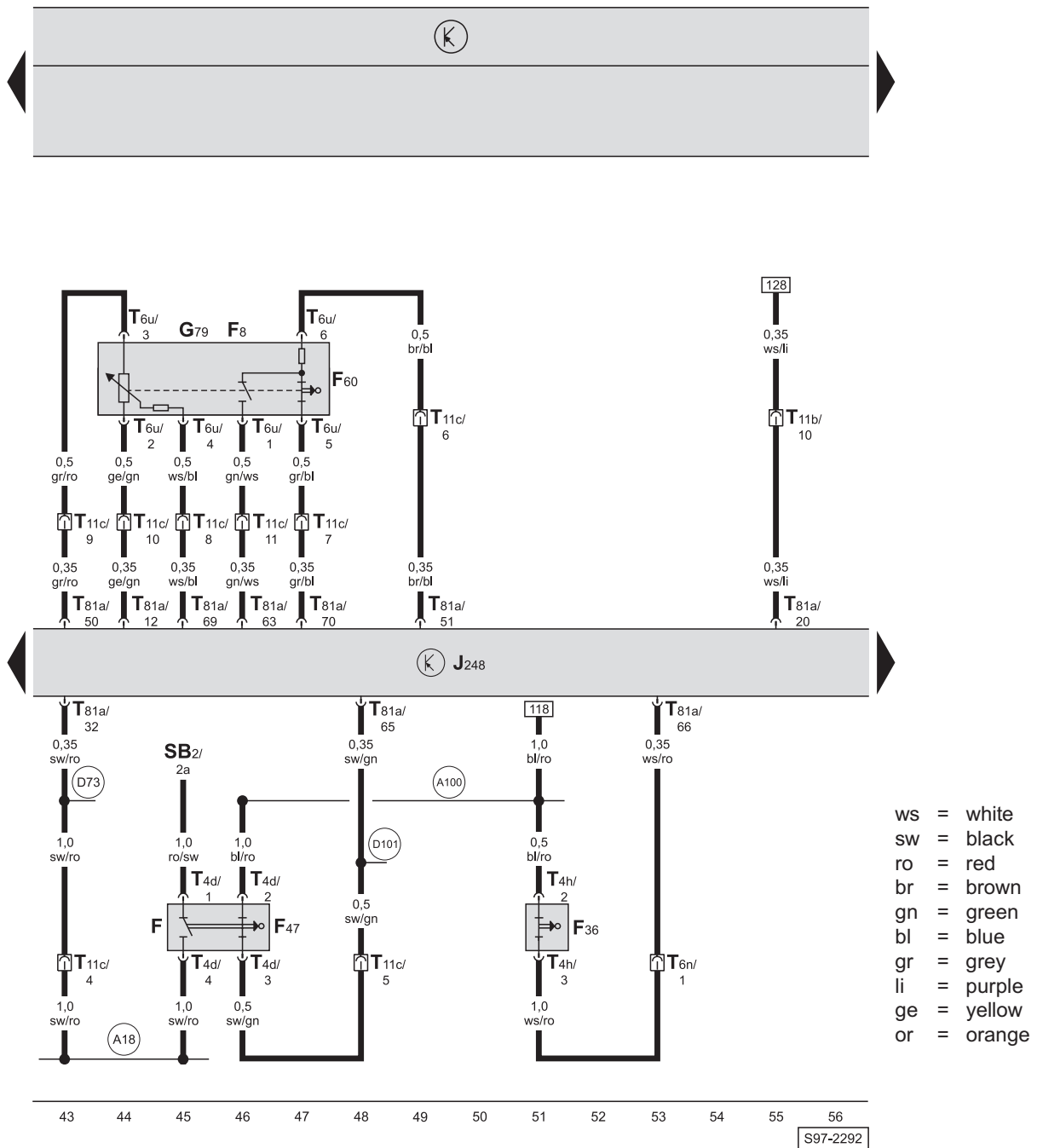


- J52 - Glow plug relay
J248 - Diesel direct injection system control unit
Q6 - Glow plugs
SB14 - Fuse, in fuse holder
T2g - 2-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
T6w - 6-pin connector, at left of bulkhead (grey)
T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
T11a - 11-pin connector, at left of bulkhead (white)
T11b - 11-pin connector, at left of bulkhead (red)
T81a - 81-pin connector, at engine control unit

- 29 - Earth point, in left of engine compartment, behind battery (at suspension strut mounting)
131 - Earth connection -2-, in engine compartment wiring harness
A40 - Positive connection (30a), in wiring loom behind dash panel
A101 - Connection (87), in wiring loom behind dash panel
A151 - Connection (87), in wiring loom behind dash panel
D78 - Positive connection -1- (30a), in engine compartment wiring loom
D102 - Connection -2- (87a), in wiring loom in left of engine compartment

* - Applies only to models with optional equipment

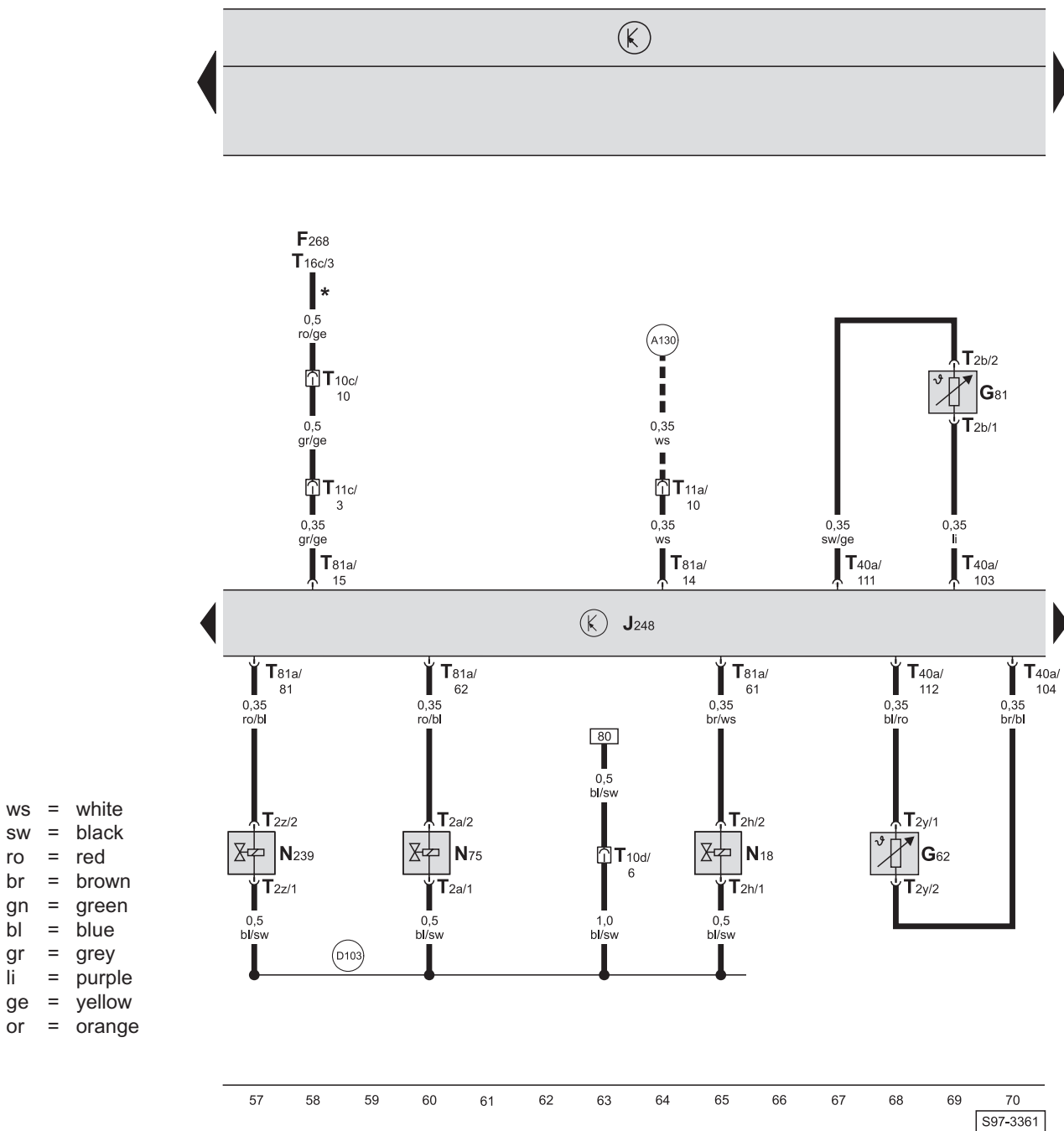
Diesel direct injection system control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- F - Brake light switch
- F8 - Kickdown switch
- F36 - Clutch pedal switch
- F47 - Brake pedal switch
- F60 - Idling speed switch
- G79 - Accelerator position sender
- J248 - Diesel direct injection system control unit
- SB2 - Fuse, in fuse holder
- T4d - 4-pin connector, at brake pedal switch
- T4h - 4-pin connector, at clutch pedal switch
- T6n - 6-pin connector, at left of bulkhead (blue)
- T6u - 6-pin connector, at accelerator pedal position sender
- T11b - 11-pin connector, at left of bulkhead (red)
- T11c - 11-pin connector, at left of bulkhead (blue)
- T81a - 81-pin connector, at engine control unit

- A18 - Connection (54), in wiring loom behind dash panel
- A100 - Connection (87a), in wiring loom behind dash panel
- D73 - Connection (54), in left of engine compartment wiring loom
- D101 - Connection (brake pedal switch), in engine compartment wiring loom

Diesel direct injection system control unit, coolant temperature sender, fuel temperature sender, exhaust gas recirculation valve, charge pressure control solenoid valve, intake manifold flap changeover valve



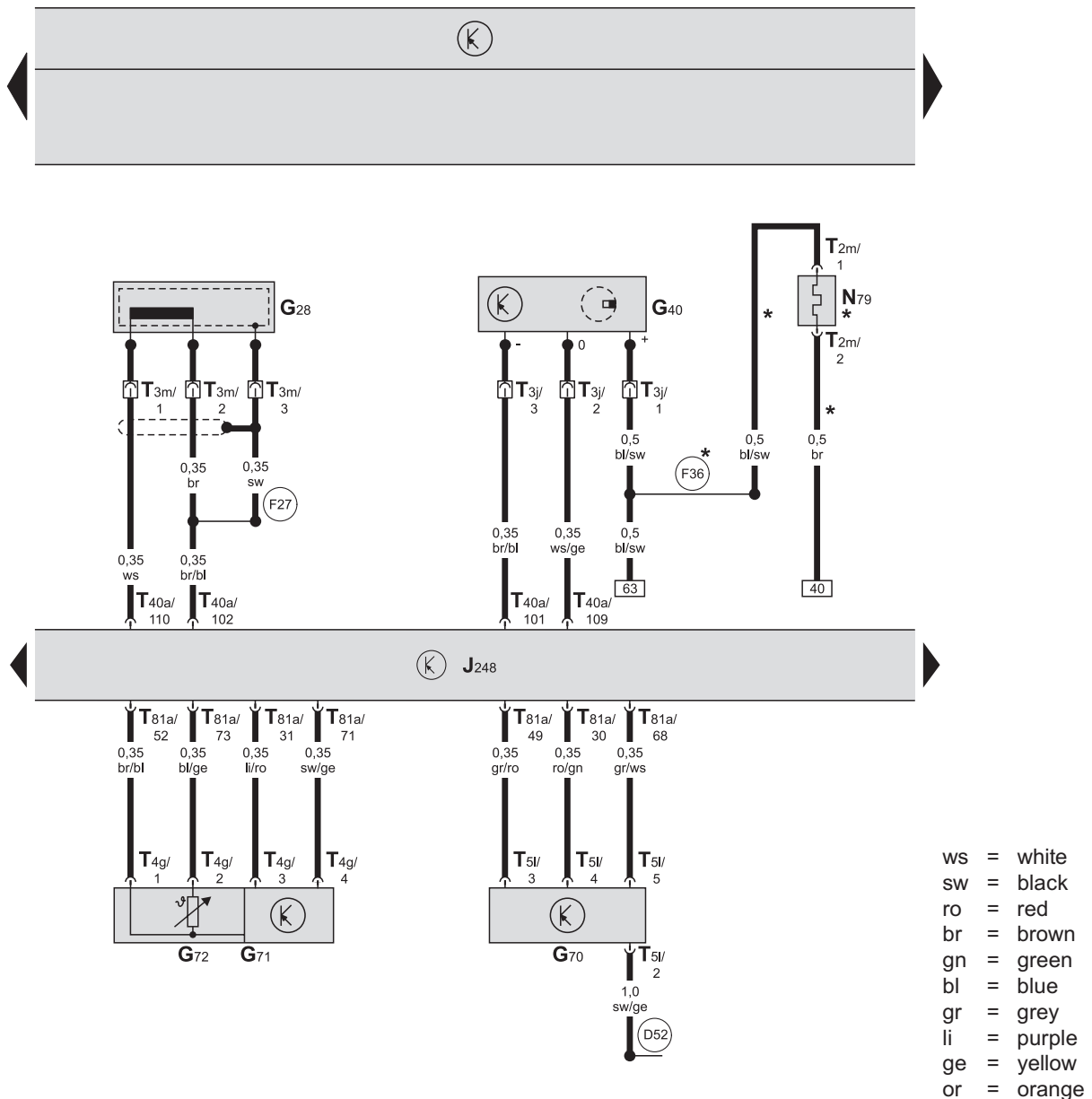
- F268 - Heater element contact switch (PTC)
G62 - Coolant temperature sender
G81 - Fuel temperature sender
J248 - Diesel direct injection system control unit
N18 - EGR valve
N75 - Boost pressure control solenoid valve
N239 - Intake manifold flap changeover valve
T2a - 2-pin connector, at charge pressure control solenoid valve
T2b - Plug connection, 2-pin, at fuel temperature sender
T2h - 2-pin connector, at exhaust gas recirculation valve
T2y - 2-pin connector, at coolant temperature sender
T2z - 2-pin connector, at intake manifold flap changeover valve
T10c - 10-pin connector, behind dash panel on right
T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
T11a - 11-pin connector, at left of bulkhead (white)
T11c - 11-pin connector, at left of bulkhead (blue)
T16c - 16-pin connector, at fresh air controls

- T40a - 40-pin connector, at engine control unit
T81a - 81-pin connector, at engine control unit

- A130 - Connection (CCS), in wiring loom behind dash panel on left
D103 - Connection -3- (87a), in engine compartment wiring loom

- * - does not apply to models with air conditioning
■ ■ ■ - Applies only to models with CCS

Diesel direct injection system control unit, engine speed sender, camshaft position sender, air mass meter, intake manifold pressure and intake manifold temperature sender



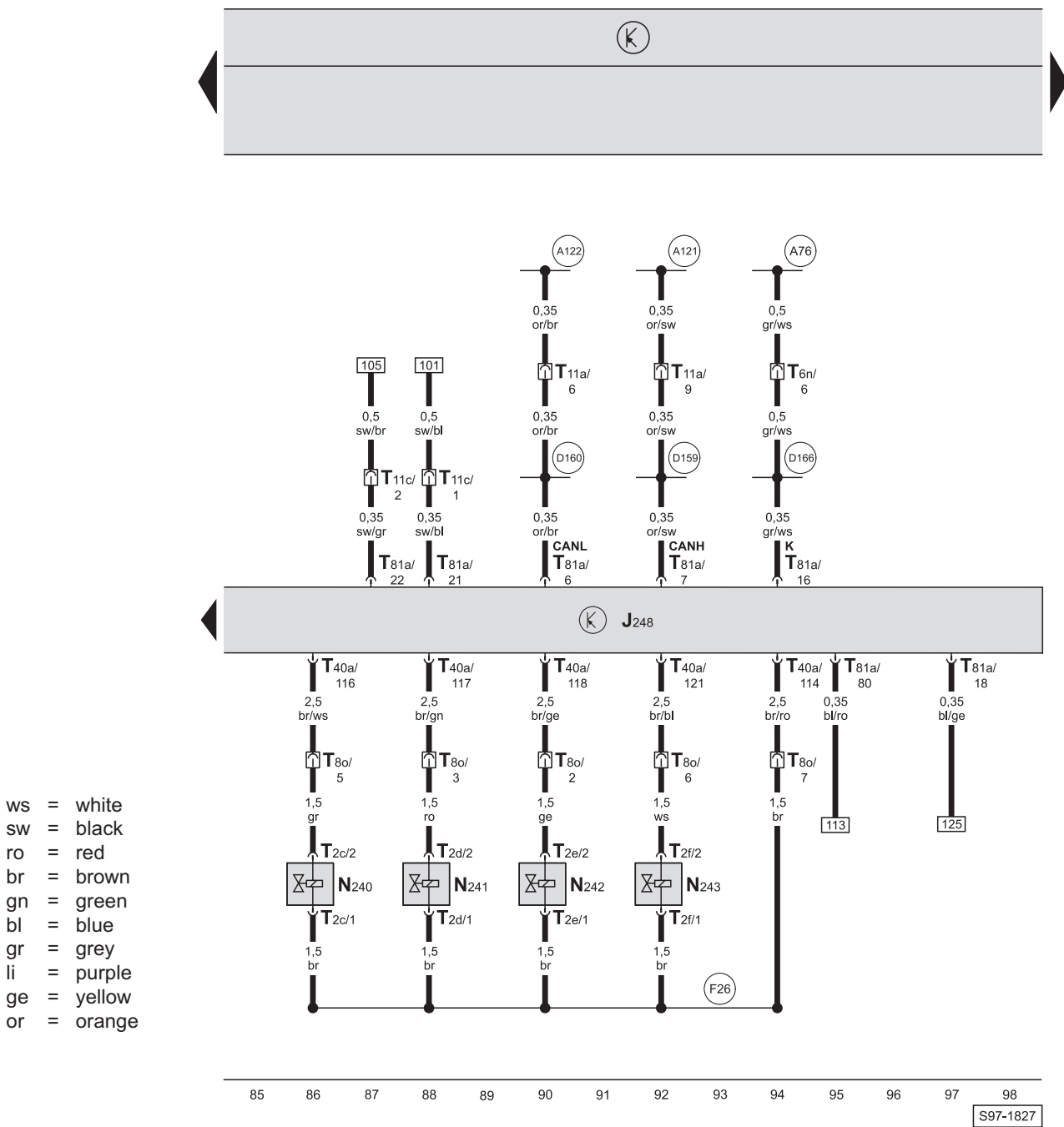
71 72 73 74 75 76 77 78 79 80 81 82 83 84
S97-2090

- G28 - Engine speed sender
- G40 - Camshaft position sender
- G70 - Air mass meter
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- N79 - Crankcase breather heater element
- J248 - Diesel direct injection system control unit
- T2m - 2-pin connector, at crankcase breather heater element
- T3j - 3-pin connector, at camshaft position sender
- T3m - 3-pin connector, at engine speed sender
- T4g - 4-pin connector, at intake manifold pressure and intake manifold temperature sender
- T5l - 5-pin connector, at air mass meter
- T40a - 40-pin connector, at engine control unit
- T81a - 81-pin connector, at engine control unit

- (D52) - Positive connection (15a), in engine compartment wiring loom
- (F27) - Connection (screening), in engine pre-wiring wiring harness
- (F36) - Positive connection (87a), in engine assembly wiring loom

* - Applies only to models with optional equipment

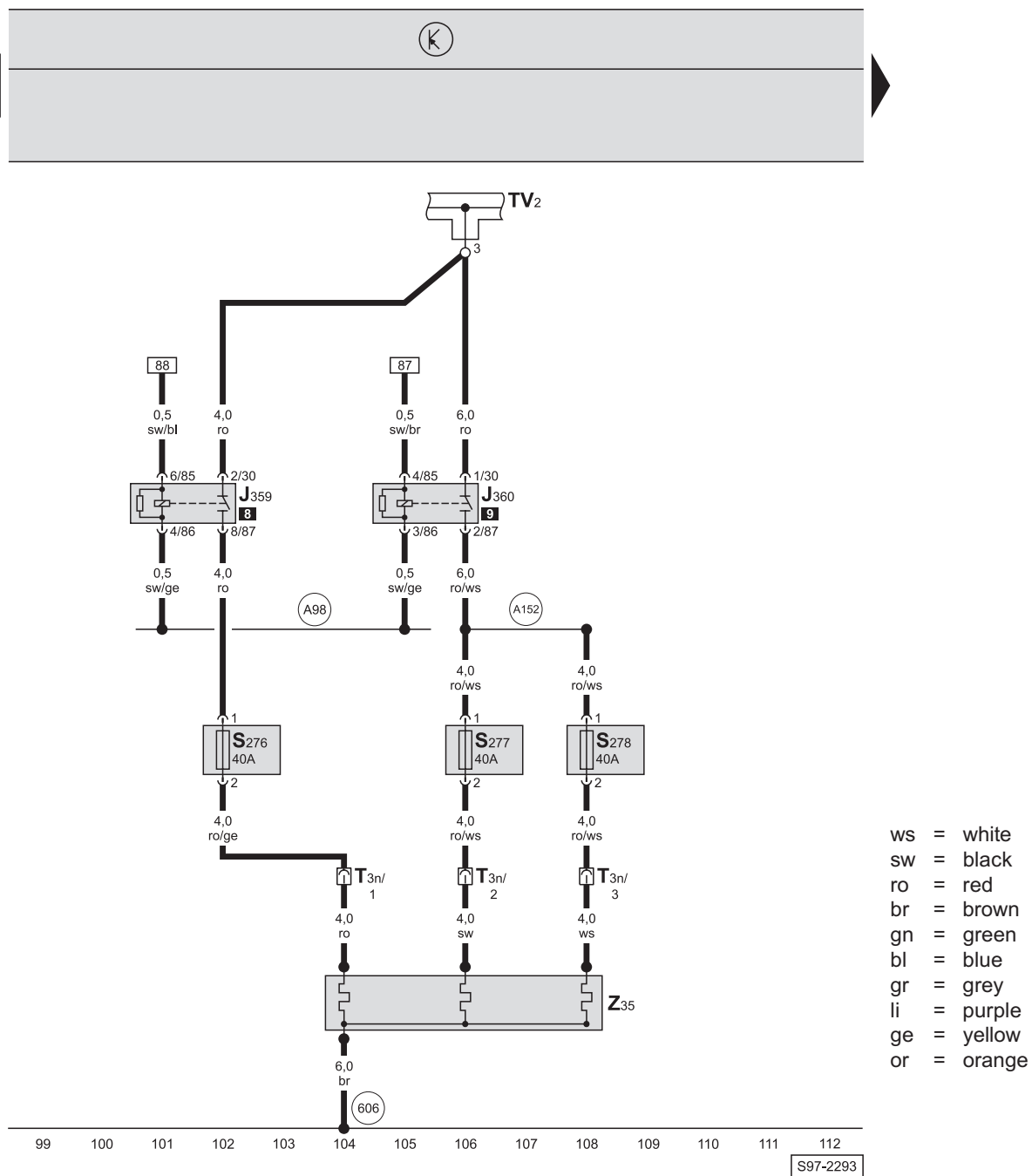
Diesel direct injection system control unit, unit injectors



J248 - Diesel direct injection system control unit
 N240 - Unit injector, cylinder 1
 N241 - Unit injector, cylinder 2
 N242 - Unit injector, cylinder 3
 N243 - Unit injector, cylinder 4
 T2c - Plug connection, 2-pin, at unit injector, cylinder 1
 T2d - Plug connection, 2-pin, at unit injector, cylinder 2
 T2e - Plug connection, 2-pin, at unit injector, cylinder 3
 T2f - Plug connection, 2-pin, at unit injector, cylinder 4
 T6n - 6-pin connector, at left of bulkhead (blue)
 T8o - Plug connection, 8-pin, at cylinder head
 T11a - 11-pin connector, at left of bulkhead (white)
 T11c - 11-pin connector, at left of bulkhead (blue)
 T40a - 40-pin connector, at engine control unit
 T81a - 81-pin connector, at engine control unit

A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
 A121 - Connection (CAN-H), in wiring loom behind dash panel on
 A122 - Connection (CAN-L), in wiring loom behind dash panel
 D159 - Connection (CAN-H), in engine compartment wiring loom
 D160 - Connection (CAN-L), in engine compartment wiring loom
 D166 - Connection (K diagnosis wire), in engine compartment wiring loom
 F26 - Connection (earth), in cylinder head wiring loom

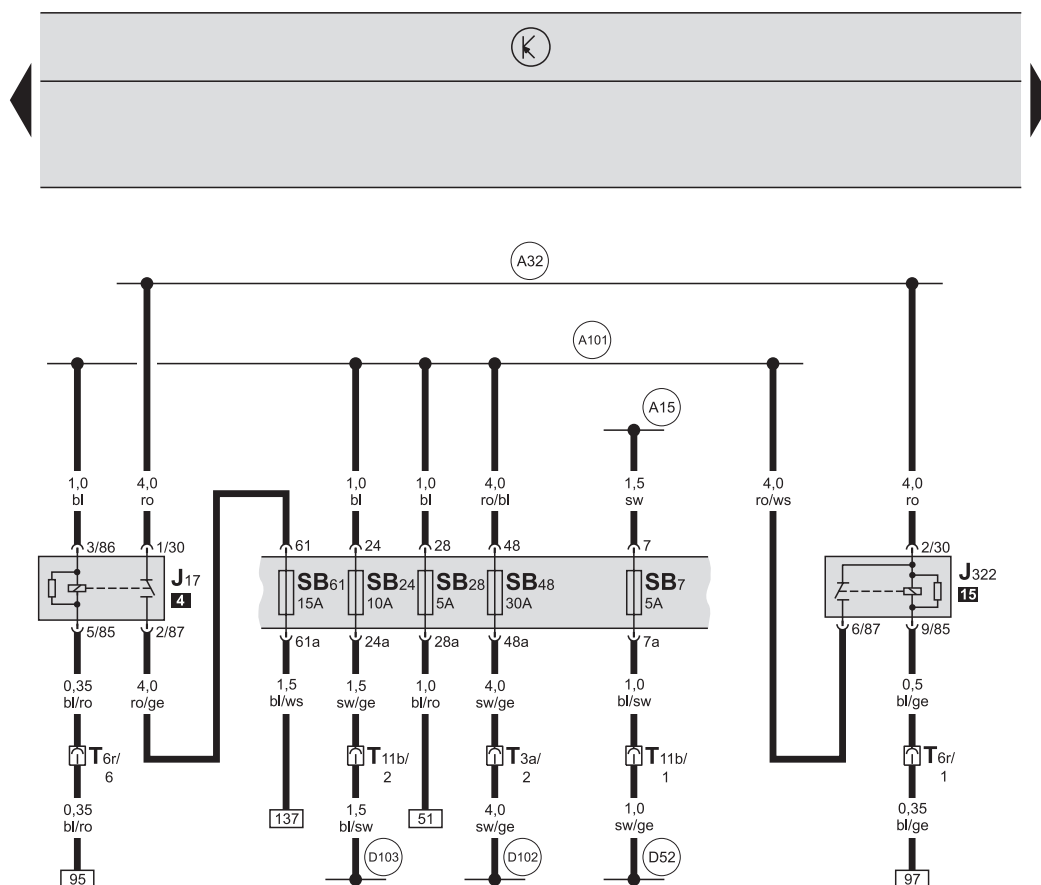
Low heating capacity relay, high heating capacity relay, heating element for additional heater (PTC), additional fuse holder



- J359 - Low heating capacity relay
- J360 - High heating capacity relay
- S276 - Fuse -1- for heater element
- S277 - Fuse -2- for heater element
- S278 - Fuse -3- for heater element
- T3n - 3-pin connector, behind dash panel (at PTC heating element)
- TV2 - Terminal 30 junction, behind dash panel on left
- Z35 - Additional heating heater element (PTC)

- 606 - Earth point, under the centre console, near gear stick
- A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)
- A152 - Connection (87), in wiring harness behind dash panel

Fuel pump relay, diesel direct injection system relay, fuse holder



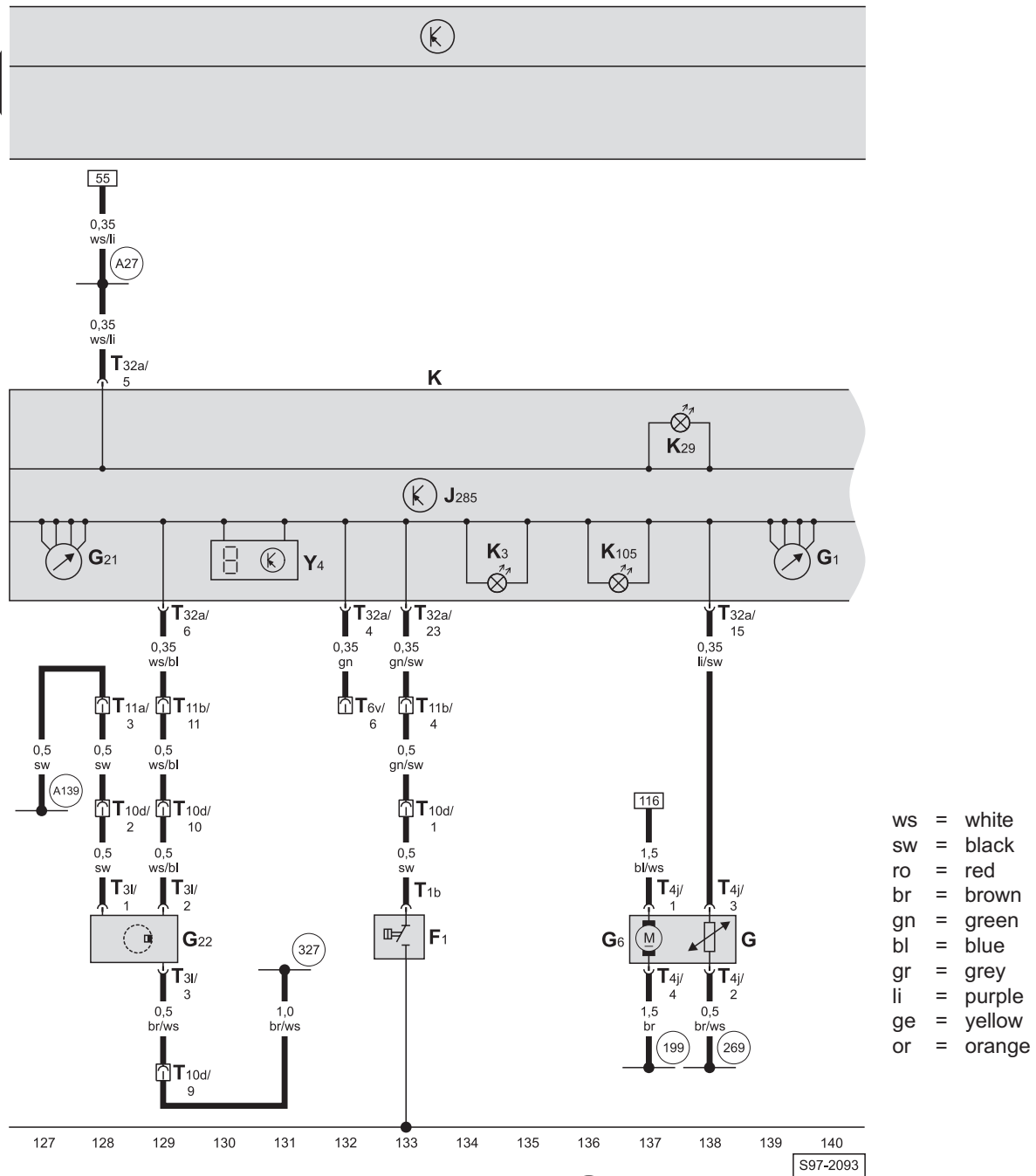
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange

113 114 115 116 117 118 119 120 121 122 123 124 125 126
 S97-2294

J17 - Fuel pump relay
 J322 - Diesel direct injection system relay
 T3a - 3-pin connector, at left of bulkhead (grey)
 T6r - 6-pin connector, at left of bulkhead (brown)
 T11b - 11-pin connector, at left of bulkhead (red)

A15 - Positive connection (15), in wiring loom behind dash panel
 A32 - Positive connection (30a), in wiring loom behind dash panel on left
 A101 - Connection (87), in wiring loom behind dash panel
 D52 - Positive connection (15a), in engine compartment wiring loom
 D102 - Connection -2- (87a), in wiring loom in left of engine compartment
 D103 - Connection -3- (87a), in engine compartment wiring loom

Dash panel insert, control unit in dash panel insert, warning lights, oil pressure switch, fuel gauge sender, fuel pump, speedometer sender, fuel gauge, speedometer, odometer display

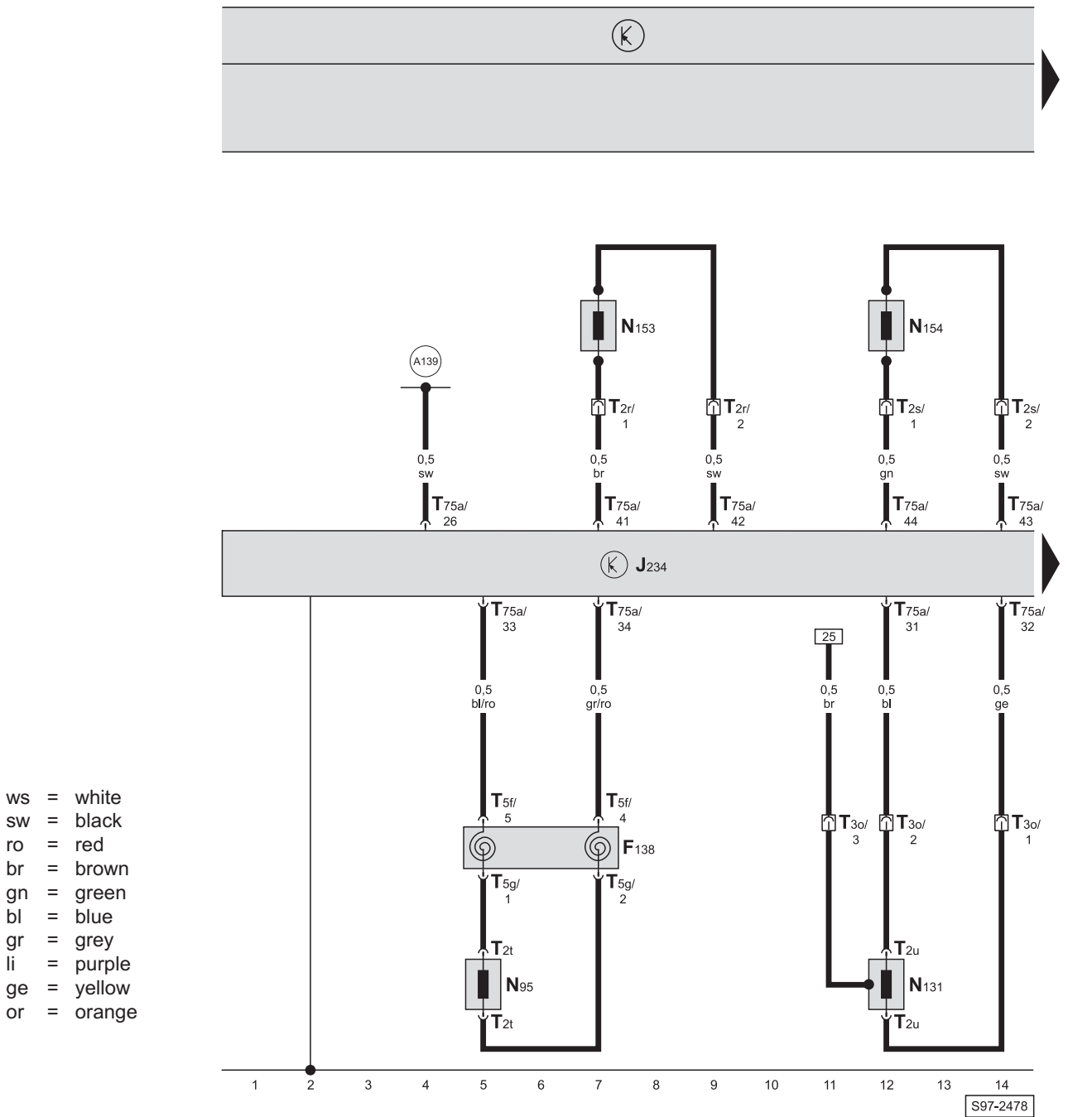


- F1 - Oil pressure switch
- G - Fuel gauge sender
- G1 - Fuel gauge
- G6 - Fuel pump
- G21 - Speedometer
- G22 - Speedometer sender
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K3 - Oil pressure warning lamp
- K29 - Glow period warning lamp
- K105 - Reserve fuel warning lamp
- T1b - 1-pin connector, at oil pressure switch
- T3l - 3-pin connector, at speedometer sender
- T4j - 4-pin connector, at fuel pump
- T6v - 6-pin connector, at left of bulkhead (green)
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T11a - 11-pin connector, at left of bulkhead (white)
- T11b - 11-pin connector, at left of bulkhead (red)
- T32a - 32-pin connector, at dash panel insert
- Y4 - Odometer display

- 199 - Earth connection, in wiring harness behind dash panel
- 269 - Earth connection (sender earth) -1-, in wiring harness behind dash panel
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
- A139 - Positive connection (15), in wiring loom behind dash panel

Side airbag, from August 2000

Airbag control unit, coil spring contact in steering wheel, front airbag igniter, belt tensioner igniter



- F138 - Airbag coil connector
J234 - Airbag control unit
N95 - Airbag igniter (driver side)
N131 - Airbag igniter (passenger side)
N153 - Belt tensioner igniter - driver side
N154 - Belt tensioner igniter - passenger side
T2r - Connector, 2-pin, at belt tensioner igniter - driver side
T2s - Connector, 2-pin, at belt tensioner igniter - passenger side
T2t - 2-pin connector, at airbag unit, driver side
T2u - 2-pin connector, at airbag unit passenger side
T3o - Connector, 3-pin, behind dash panel on right
T5f - 5-pin connector, at airbag coil connector in steering wheel
T5g - 5-pin connector, in steering wheel
T75a - Connector, 75-pin, at airbag control unit

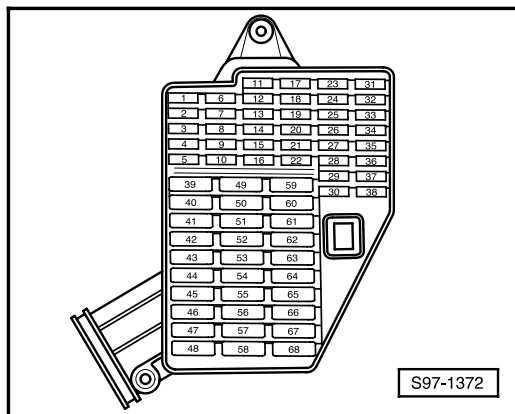
A139 - Positive connection (15), in wiring loom behind dash panel

- 109 - Earth connection (side airbag), in wiring loom behind dash panel
- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (CAN-L), in wiring loom behind dash panel

Central locking

Door warning lights from August 2000

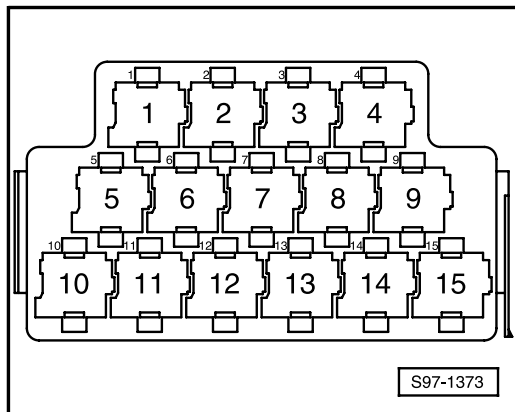
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

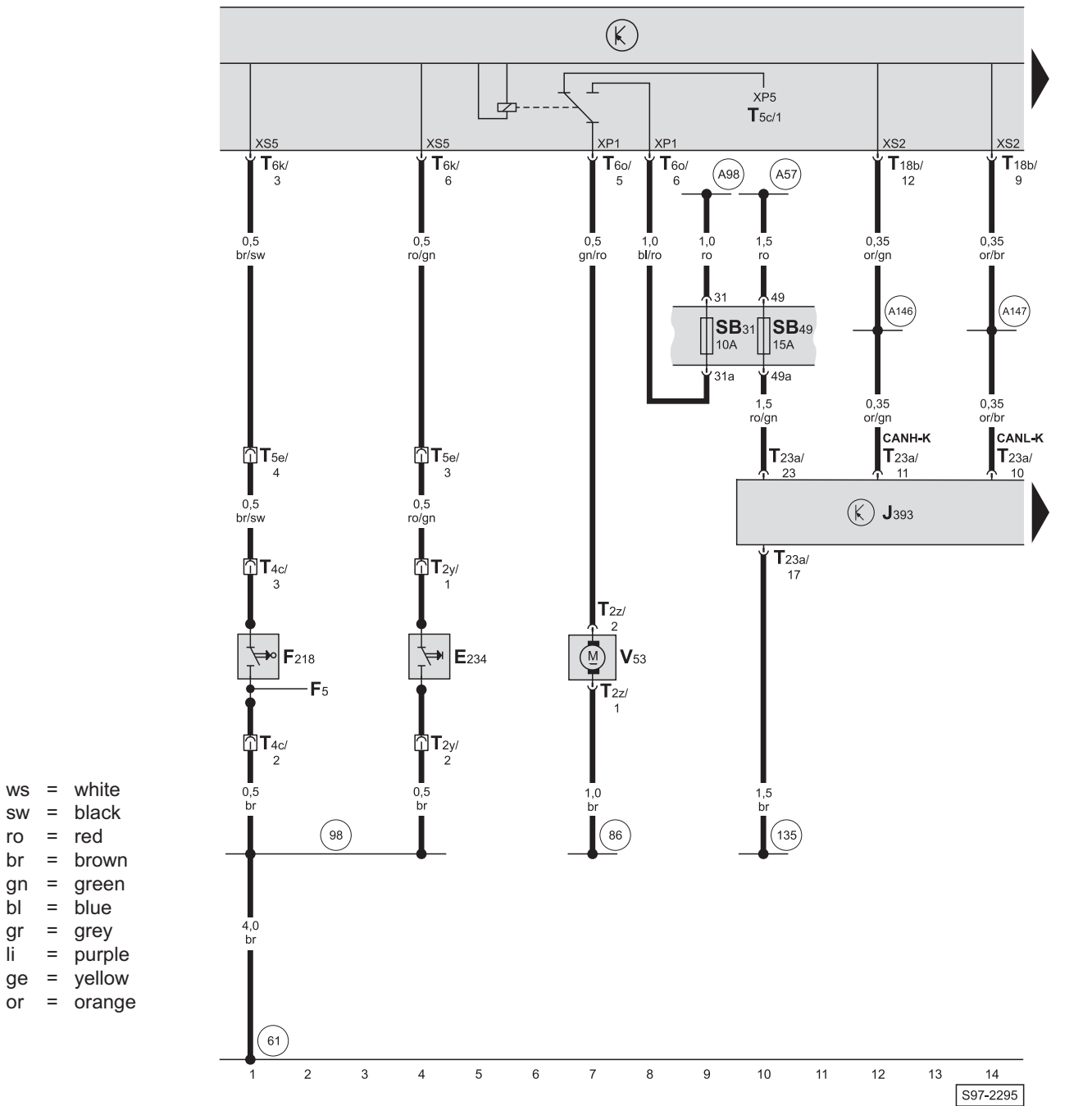
Relay holder:



Relay position assignment

- 5** - Door warning lights relay

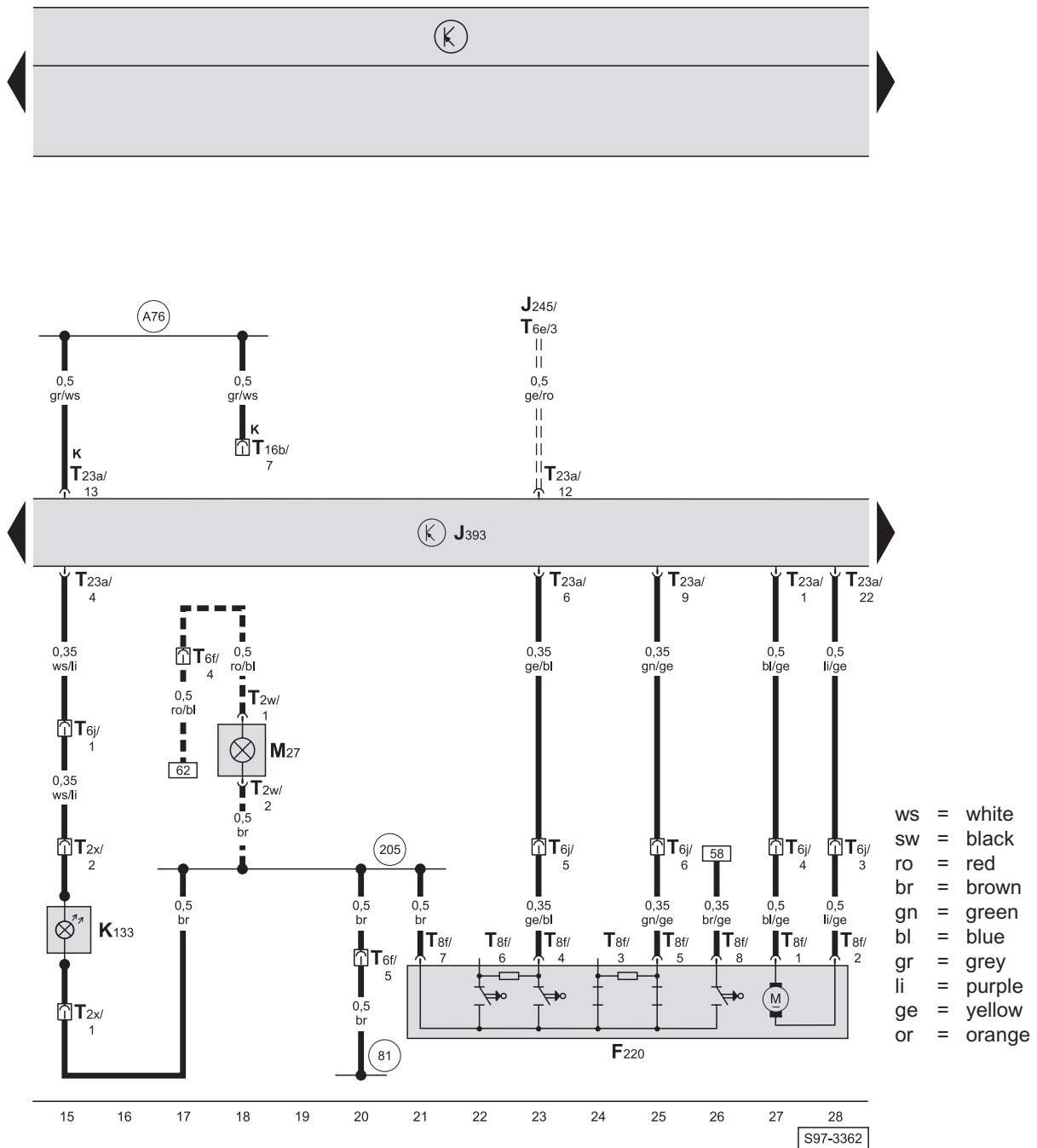
Convenience electrics central control unit, tailgate handle release button, central locking switch, tailgate central locking motor, fuse holder



- E234 - Tailgate handle release button
- F5 - Luggage compartment light switch
- S218 - Central locking switch, in tailgate lock
- J393 - Convenience electrics central control unit
- T2y - Connector, 2-pin, at tailgate handle release button
- T2z - 2-pin connector, at tailgate/boot lid central locking motor
- T4c - 4-pin connector, at boot/tailgate lock
- T5c - 5-pin connector, at electrical system control unit (brown)
- T5e - 5-pin connector, at left C pillar (black)
- T6k - 6-pin connector, at electrical system control unit (red)
- T6o - 6-pin connector, at electrical system control unit (black)
- T18b - 18-pin connector, at electrical system control unit (black)
- T23a - 23-pin connector, at convenience electrics central control unit
- V53 - Tailgate/boot lid central locking motor

- 61 - Earth point, C-pillar left
- 86 - Earth connection -1-, in rear interior wiring loom
- 98 - Earth connection, in engine compartment wiring harness
- 135 - Earth connection, in wiring harness behind dash panel
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

Convenience electrics central control unit, central locking locking unit - driver side, central locking warning light, left door warning light

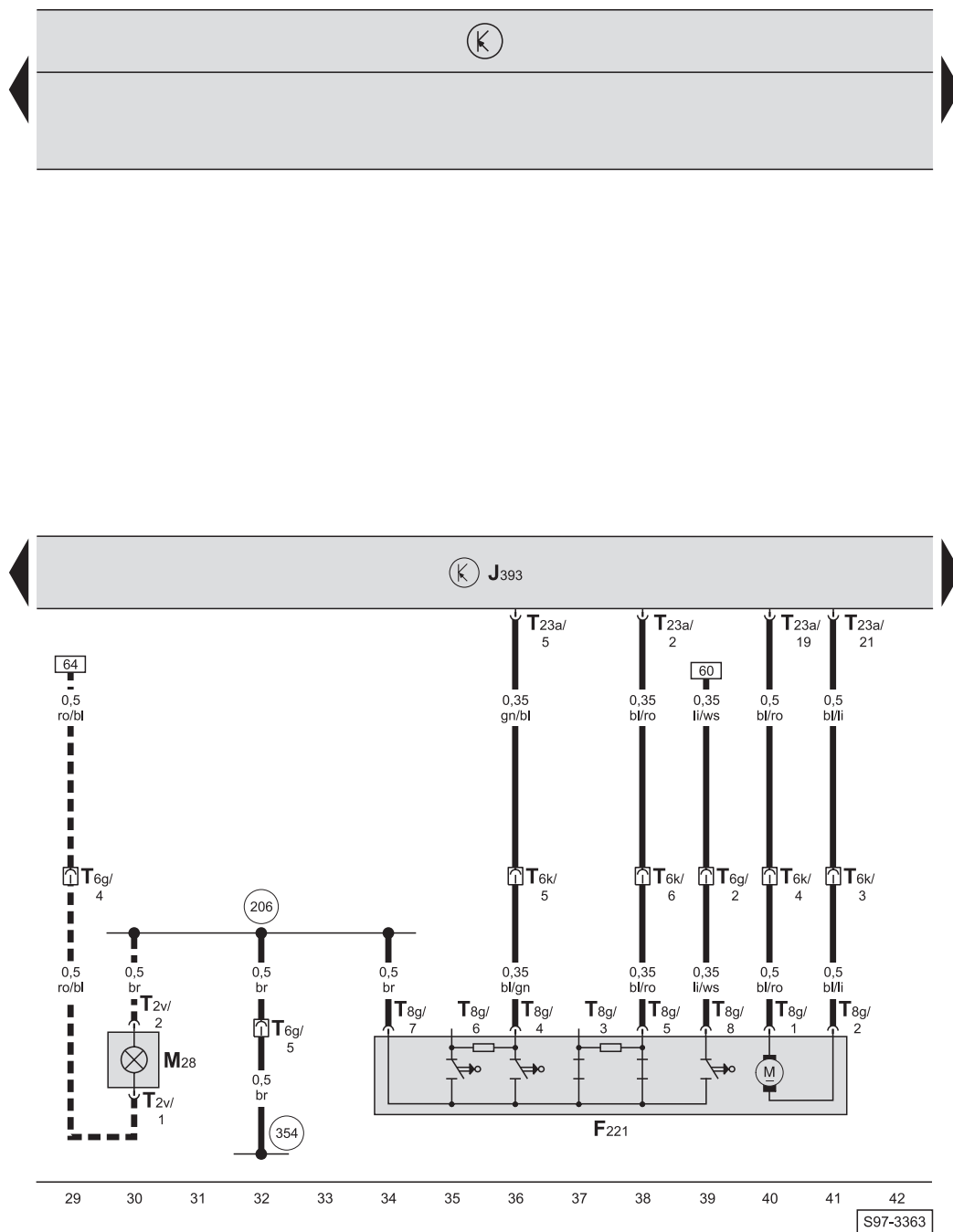


- F220 - Central locking lock unit, driver side (switch position - released, door closed)
- J245 - Sliding roof adjustment control unit
- J393 - Convenience electrics central control unit
- K133 - Central locking warning lamp
- M27 - Left door warning light
- T2w - Connector, 2-pin, at left door warning light
- T2x - 2-pin connector, at central locking warning lamp
- T6e - 6-pin connector, at sliding roof adjustment control unit
- T6f - 6-pin connector, at left A pillar (brown)
- T6j - Connector, 6-pin, at left A pillar (white)
- T8f - 8-pin connector, at central locking locking unit, driver side
- T16b - 16-pin connector, in glove box on driver's side (diagnosis connection)
- T23a - 23-pin connector, at convenience electrics central control unit

- 81 - Earth connection, in wiring harness behind dash panel
- 205 - Earth connection, in wiring harness of door assembly wiring driver side
- A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left

- == - Applies only to models with electric sliding roof
- ■ ■ - Applies only to models with door warning lights

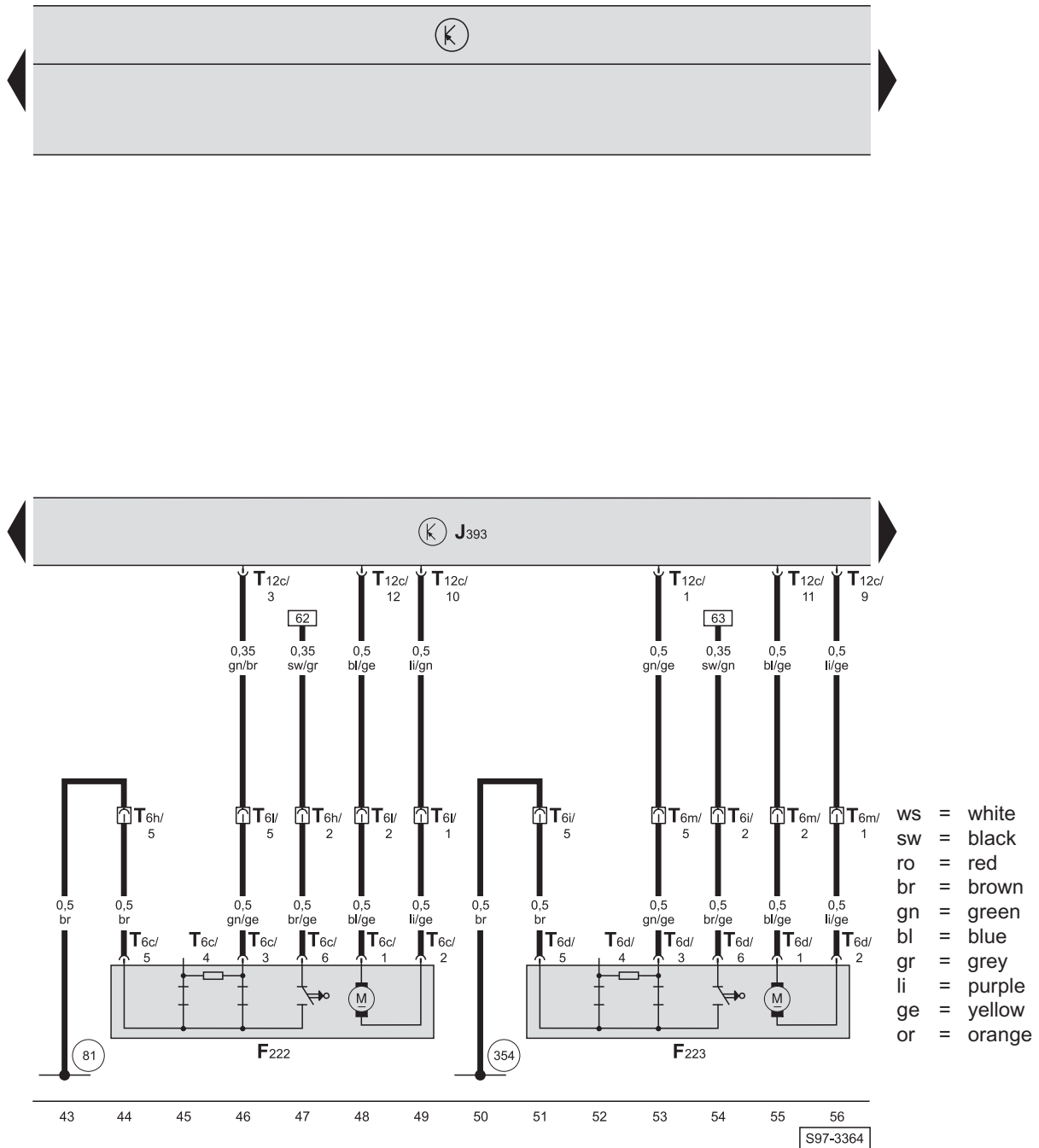
Convenience electrics central control unit, central locking locking unit - passenger side, right door warning light



- F221 - Central locking lock unit, front passenger side (switch position - released, door closed)
- J393 - Convenience electrics central control unit
- M28 - Right door warning light
- T2v - Connector, 2-pin, at right door warning light
- T6g - 6-pin connector, at right A pillar (brown)
- T6k - Connector, 6-pin, at right A pillar (white)
- T8g - 8-pin connector, at central locking locking unit, passenger side
- T23a - 23-pin connector, at convenience electrics central control unit

- 206 - Earth connection, in door wiring loom - passenger side
- 354 - Earth connection, in wiring harness behind dash panel
- - Applies only to models with door warning lights

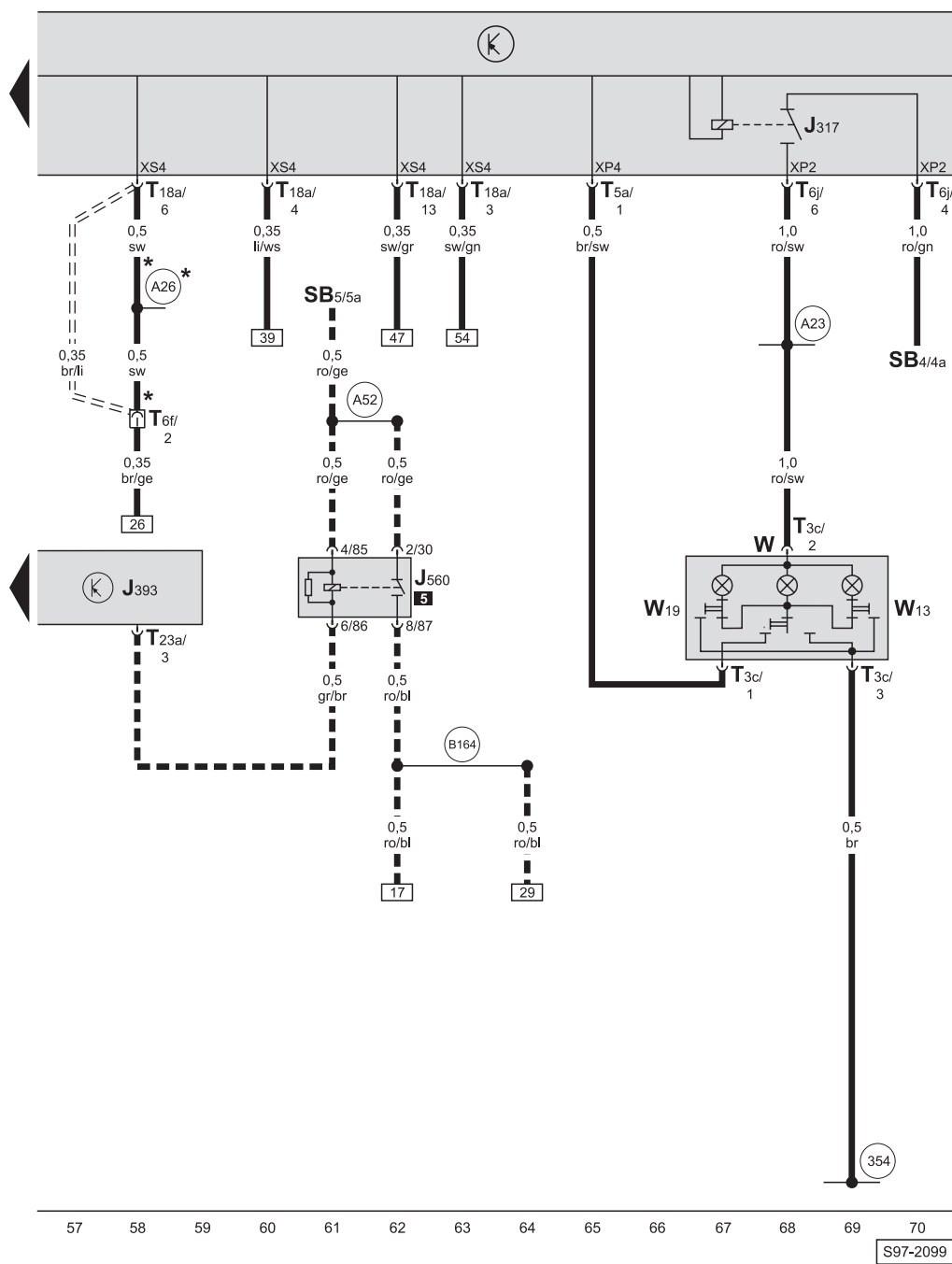
Convenience electrics central control unit, central locking locking unit - rear left, central locking locking unit - rear right



- F222 - Central locking lock unit, rear left (switch position - released, door closed)
- F223 - Central locking lock unit, rear right (switch position - released, door closed)
- J393 - Convenience electrics central control unit
- T6c - 6-pin connector, at rear left central locking locking unit
- T6d - 6-pin connector, at rear right central locking locking unit
- T6h - 6-pin connector, at left B pillar (brown)
- T6i - 6-pin connector, at right B pillar (brown)
- T6l - 6-pin connector, at left B pillar (blue)
- T6m - 6-pin connector, at right B pillar (blue)
- T12c - Connector, 12-pin, at convenience electrics central control unit, black

- 81 - Earth connection, in wiring harness behind dash panel
- 354 - Earth connection, in wiring harness behind dash panel

Convenience electrics central control unit, front interior light, door warning lights relay



- J317 - Terminal 30 voltage supply relay
 J393 - Convenience electrics central control unit
 J560 - Door warning lights relay
 SB4 - Fuse, in fuse holder
 SB5 - Fuse, in fuse holder
 T3c - 3-pin connector, at front interior light bulb
 T5a - 5-pin connector, at electrical system control unit (black)
 T6f - 6-pin connector, at left A pillar (brown)
 T6j - 6-pin connector, at electrical system control unit (brown)
 T18a - 18-pin connector, at electrical system control unit (brown)
 T23a - 23-pin connector, at convenience electrics central control unit
 W - Interior light, front
 W13 - Front passenger's reading light
 W19 - Driver-side reading light

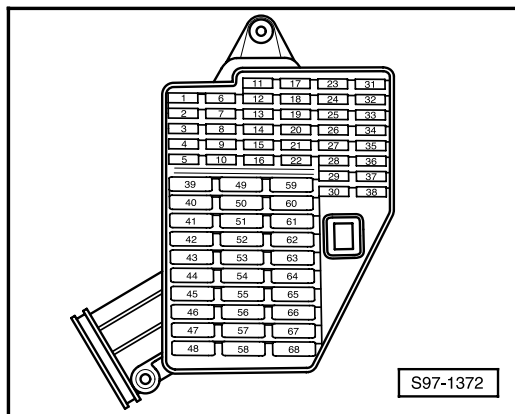
- 354 - Earth connection, in wiring harness behind dash panel
 A23 - Positive connection (30al), in wiring loom behind dash panel
 A26 - Connection (left front door contact switch), in wiring loom behind dash panel
 A52 - Positive connection (30a), in wiring loom behind dash panel on left
 B164 - Connection (30, door warning light), in interior wiring loom

- * - applies only to engine codes AUA, AUB, AZL
 = = = - does not apply to engine code AUA, AUB, AZL
 ■■■ - Applies only to models with door warning lights

Front and rear power windows

Heated and adjustable exterior mirrors, from August 2000

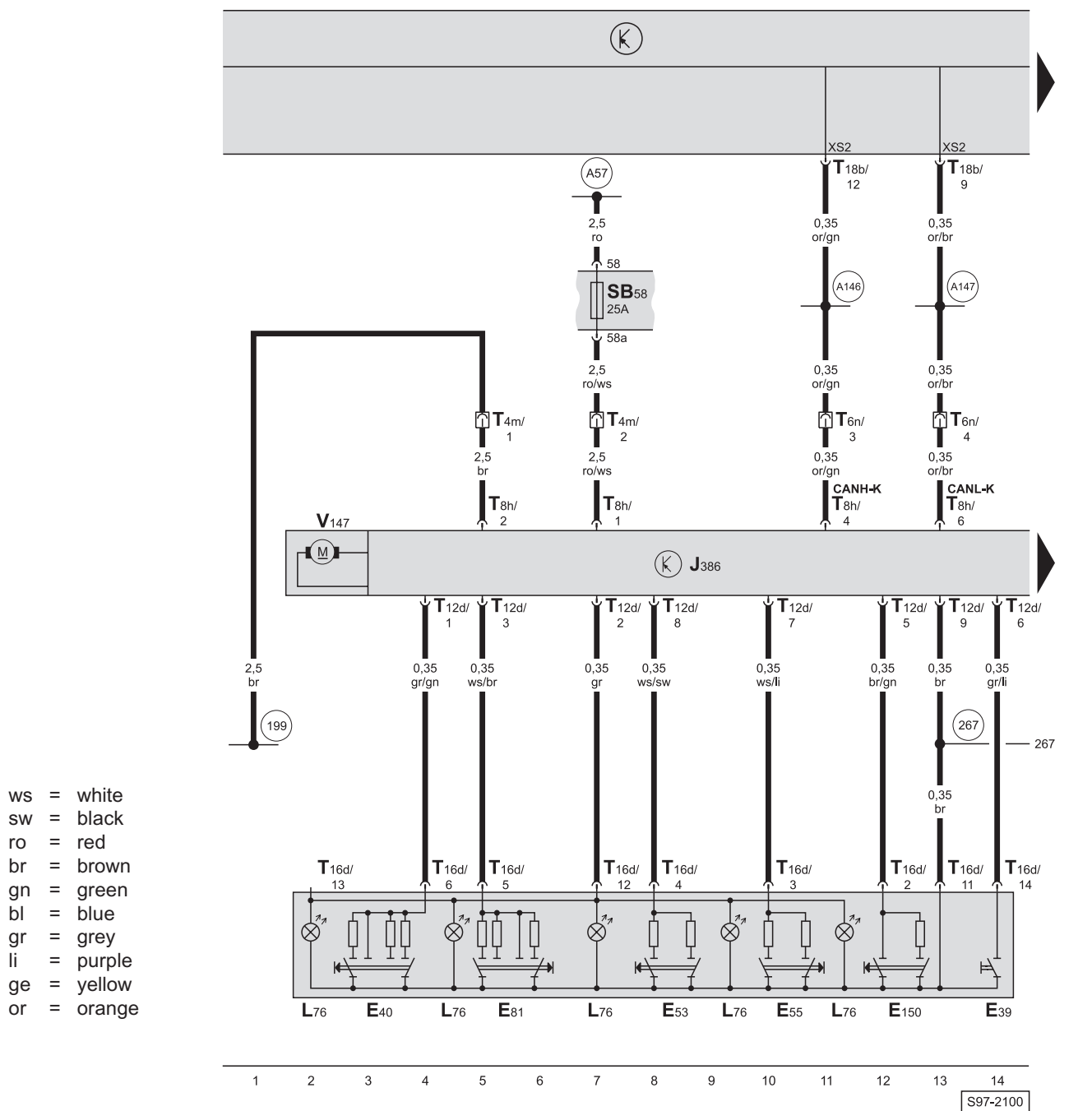
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

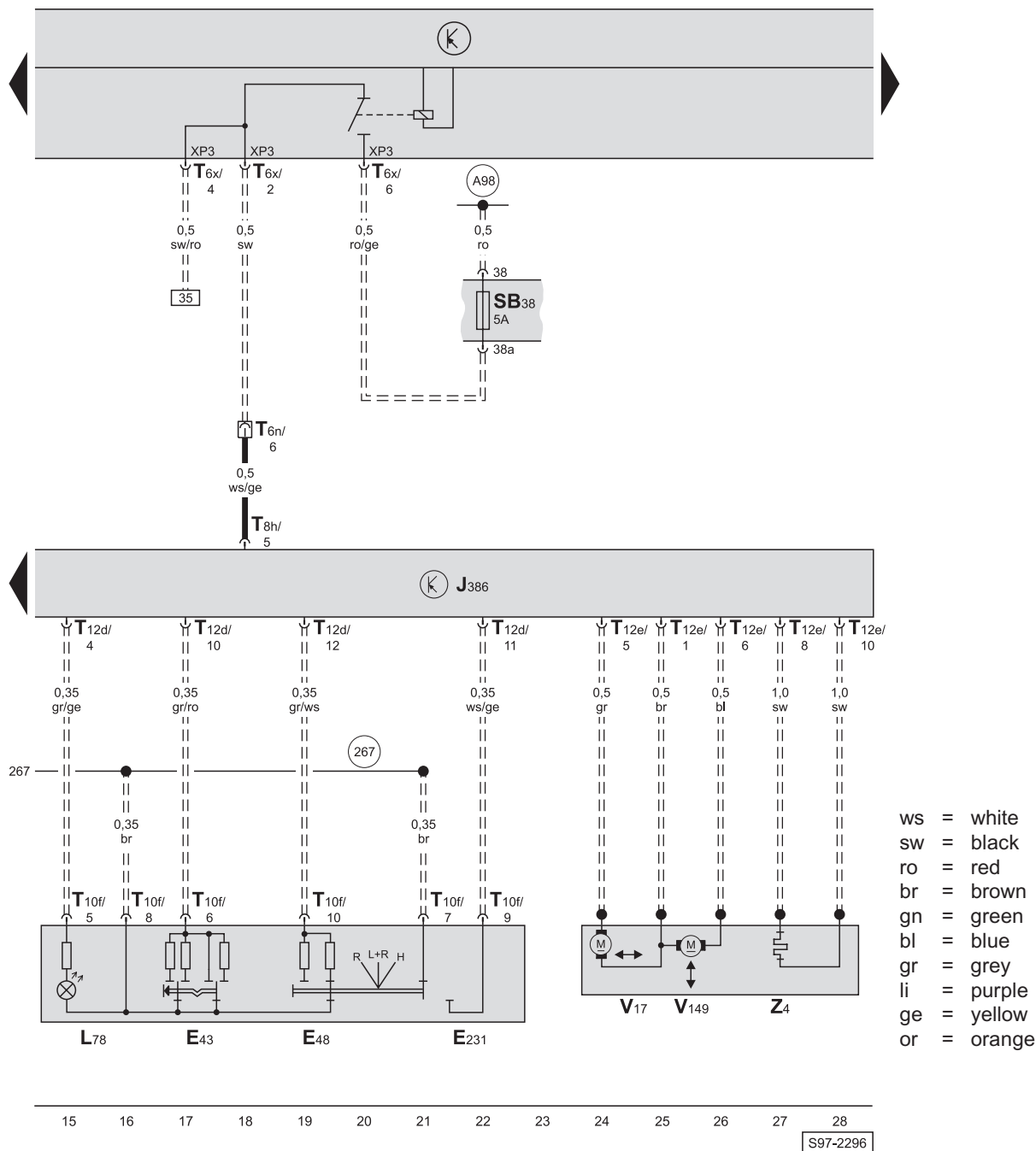
Driver-door power window, fuse holder



- E39 - Rear power window locking switch
- E40 - Front left power window switch
- E53 - Rear left power window switch, driver
- E55 - Rear right power window switch, driver
- E81 - Front right power window switch, driver
- E150 - Interior locking switch, driver side
- J386 - Door control unit, driver's side
- L76 - Power window central switch lighting
- T4m - 4-pin connector, at left A pillar (black)
- T6n - Connector, 6-pin, at left A-pillar (blue)
- T8h - Connector, 8-pin, at door control unit, driver side
- T12d - Connector, 12-pin, at door control unit, driver side (black)
- T16d - 16-pin connector, at central switch for window lifters, in driver's door
- T18b - 18-pin connector, at electrical system control unit (black)
- V147 - Electric window motor, driver's side

- 199 - Earth connection, in wiring harness behind dash panel
- 267 - Earth connection, in wiring harness of door assembly wiring driver side
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

Heated and adjustable exterior mirror for driver door, fuse holder

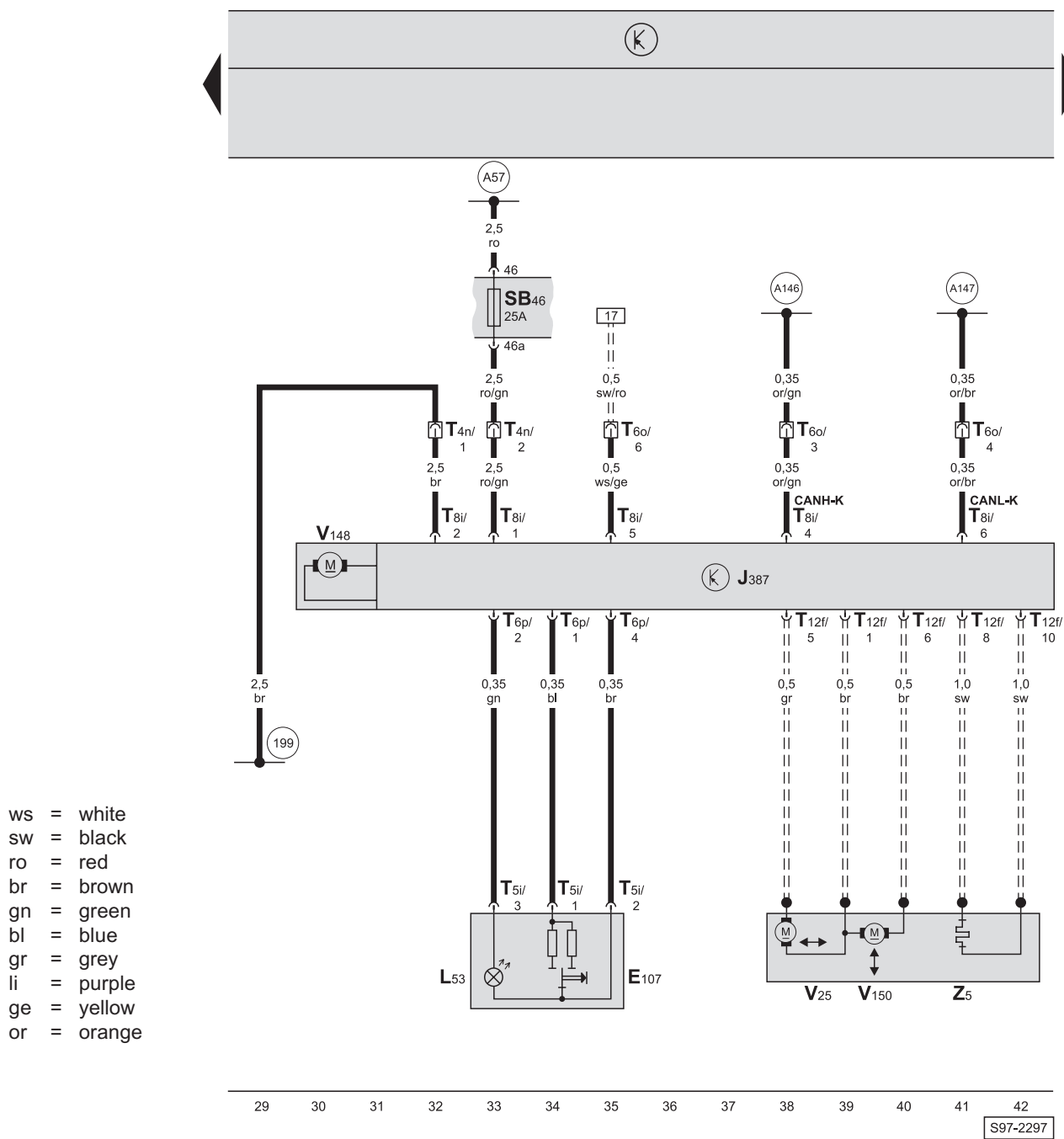


- E43 - Mirror adjustment switch
- E48 - Mirror adjustment changeover switch
- E231 - Exterior mirror heater pushbutton
- J386 - Door control unit, driver's side
- L78 - Mirror adjustment switch illumination
- T6n - Connector, 6-pin, at left A-pillar (blue)
- T6x - 6-pin connector, at electrical system control unit (red)
- T8h - Connector, 8-pin, at door control unit, driver side
- T10f - Connector, 10-pin, at mirror adjustment switch
- T12d - Connector, 12-pin, at door control unit, driver side (black)
- T12e - Connector, 12-pin, at door control unit, driver side (brown)
- V17 - Mirror adjustment motor (driver's side)
- V149 - Mirror adjustment motor (driver side)
- Z4 - Heated exterior mirror, driver side

- 267 - Earth connection, in wiring harness of door assembly wiring driver side
- A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)

== - applies only to models with heated and adjustable exterior mirrors

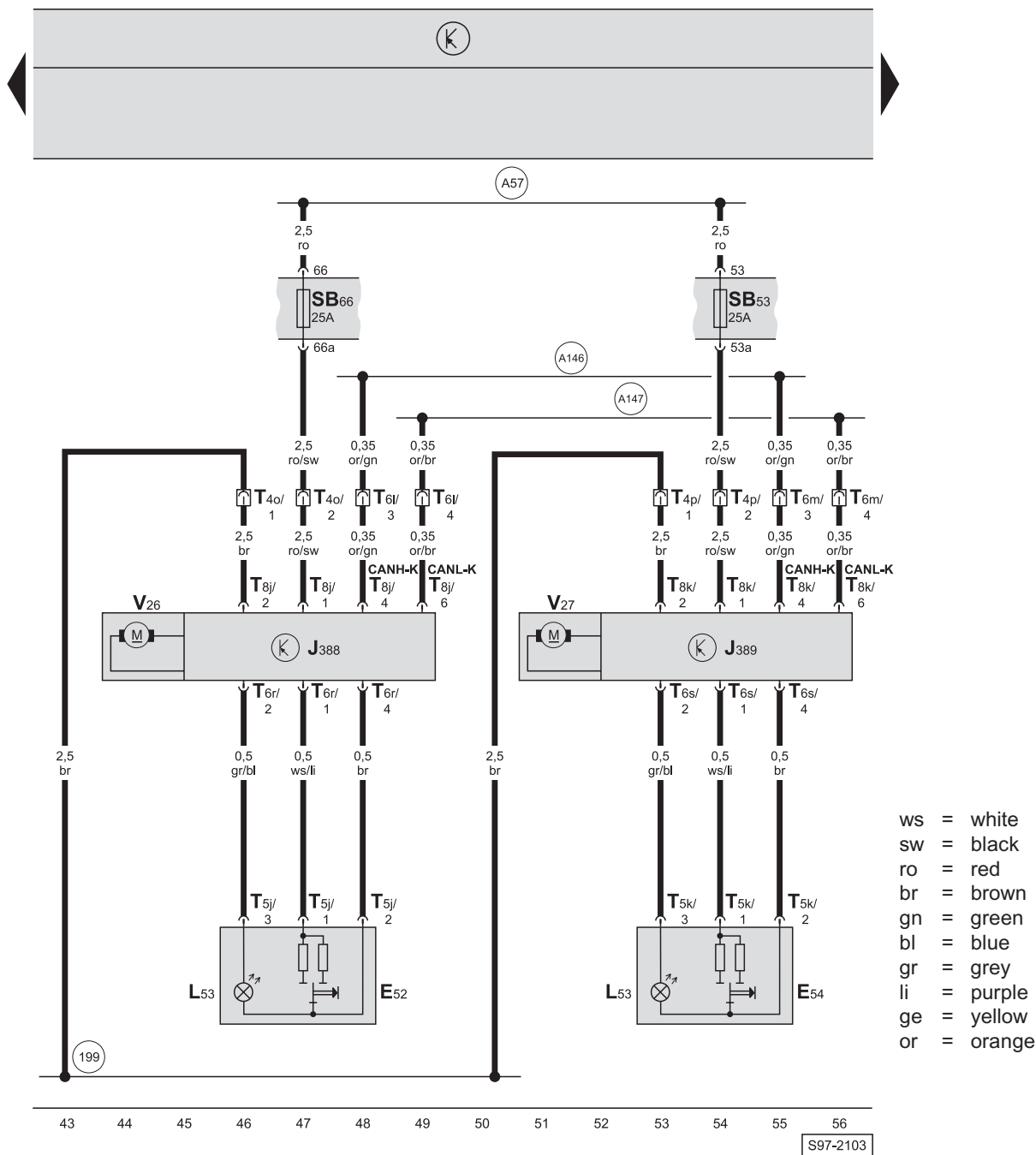
Passenger door power window, passenger door heated and adjustable exterior mirror, fuse holder



- E107 - Power window switch, in front passenger door
- J387 - Door control unit, passenger's side
- L53 - Window lifter switch illumination bulb
- T4n - 4-pin connector, at right A pillar (black)
- T5i - Connector, 5-pin, at power window switch, in front passenger door
- T6o - 6-pin connector, at right A pillar (blue)
- T6p - Connector, 6-pin, at door control unit, front passenger side
- T8i - Connector, 8-pin, at door control unit, front passenger side
- T12f - Connector, 12-pin, at door control unit, front passenger side
- V25 - Mirror adjustment motor (passenger side)
- V148 - Electric window motor (passenger side)
- V150 - Mirror adjustment motor (passenger side)
- Z5 - Heated exterior mirror (passenger side)

- 199 - Earth connection, in wiring harness behind dash panel
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel
- = = = - applies only to models with heated and adjustable exterior mirrors

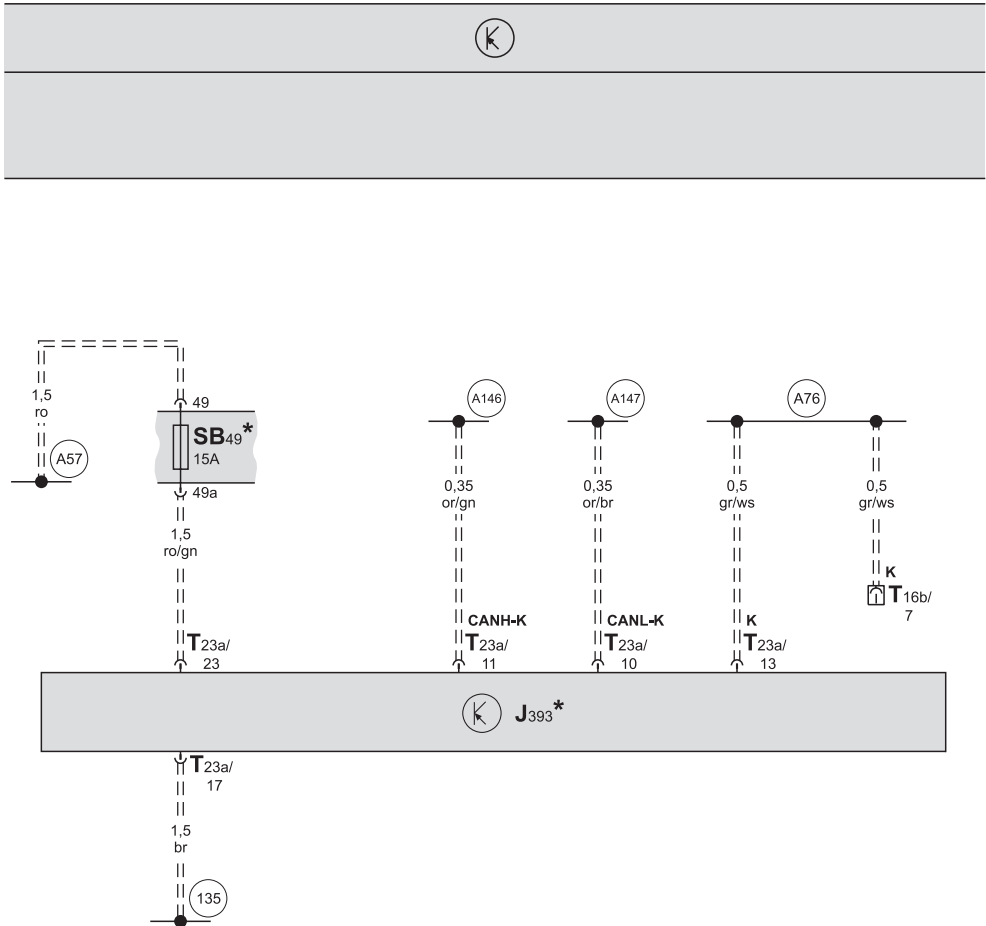
Rear left power window, rear right power window, fuse holder



- E52 - Window lifter switch, rear left
- E54 - Window lifter switch, rear right
- J388 - Door control unit, rear left
- J389 - Door control unit, rear right
- L53 - Window lifter illumination bulb
- T4o - 4-pin connector, at left B pillar (black)
- T4p - 4-pin connector, at right B pillar (black)
- T5j - 5-pin connector, at left rear window lifter switch
- T5k - 5-pin connector, at rear right window lifter switch
- T6l - 6-pin connector, at left B pillar (blue)
- T6m - 6-pin connector, at right B pillar (blue)
- T6r - Connector, 6-pin, at rear left door control unit
- T6s - Connector, 6-pin, at rear right door control unit
- T8j - Connector, 8-pin, at rear left door control unit
- T8k - Connector, 8-pin, at rear right door control unit
- V26 - Electric window lifter motor, rear left
- V27 - Electric window lifter motor, rear right

- 199 - Earth connection, in wiring harness behind dash panel
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A32 - Positive connection (30a), in wiring loom behind dash panel on left
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

Convenience electrics central control unit, fuse holder



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

57	58	59	60	61	62	63	64	65	66	67	68	69	70
													S97-2104

- J393 - Convenience electrics central control unit
- T16b - 16-pin connector, in glove box on driver's side (diagnosis connection)
- T23a - 23-pin connector, at convenience electrics central control unit

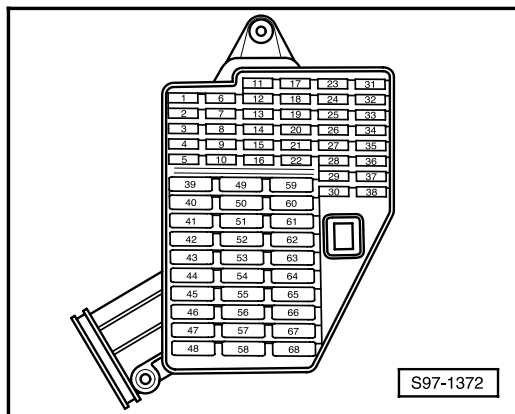
- 135 - Earth connection, in wiring harness behind dash panel
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

* - Applies only to models without central locking
== - Applies only to models without central locking

Front power windows

Heated and adjustable exterior mirrors, from August 2000

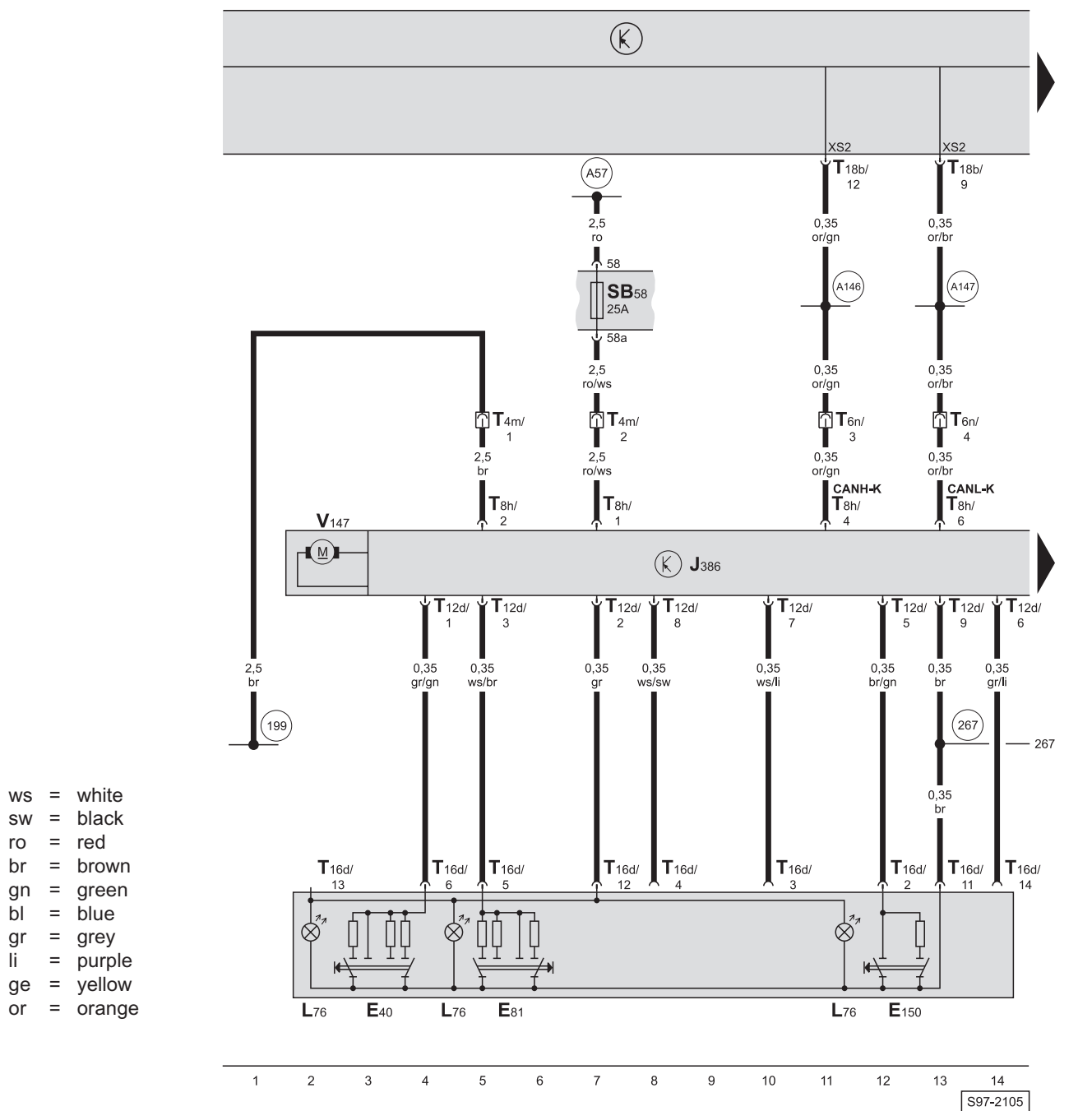
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

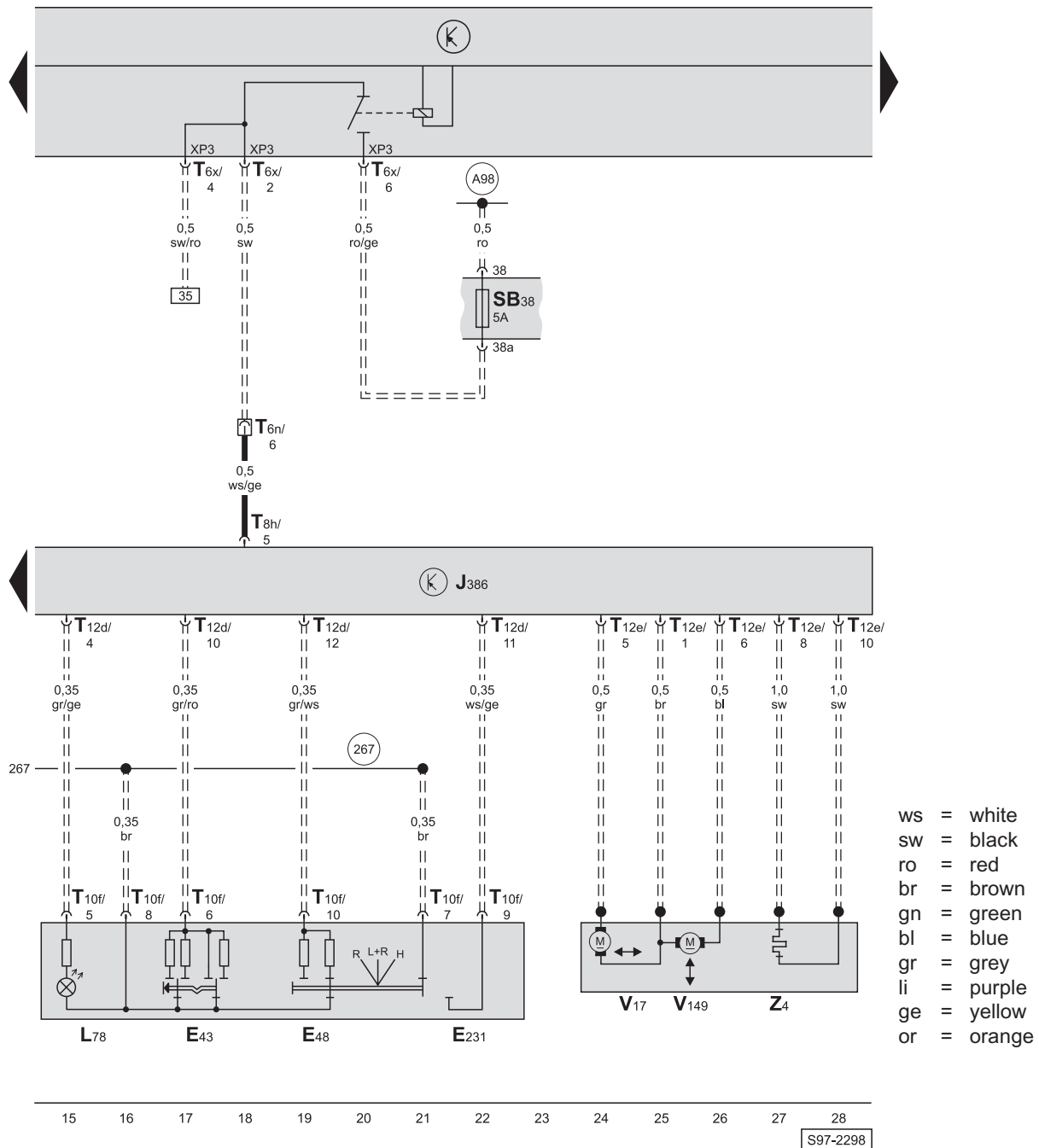
Driver-door power window, fuse holder



- E40 - Front left power window switch
- E81 - Front right power window switch, driver
- E150 - Interior locking switch, driver side
- J386 - Door control unit, driver's side
- L76 - Power window central switch lighting
- T4m - 4-pin connector, at left A pillar (black)
- T6n - Connector, 6-pin, at left A-pillar (blue)
- T8h - Connector, 8-pin, at door control unit, driver side
- T12d - Connector, 12-pin, at door control unit, driver side (black)
- T16d - 16-pin connector, at central switch for window lifters, in driver's door
- T18b - 18-pin connector, at electrical system control unit (black)
- V147 - Electric window motor, driver's side

- 199 - Earth connection, in wiring harness behind dash panel
- 267 - Earth connection, in wiring harness of door assembly wiring driver side
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

Heated and adjustable exterior mirror for driver door, fuse holder

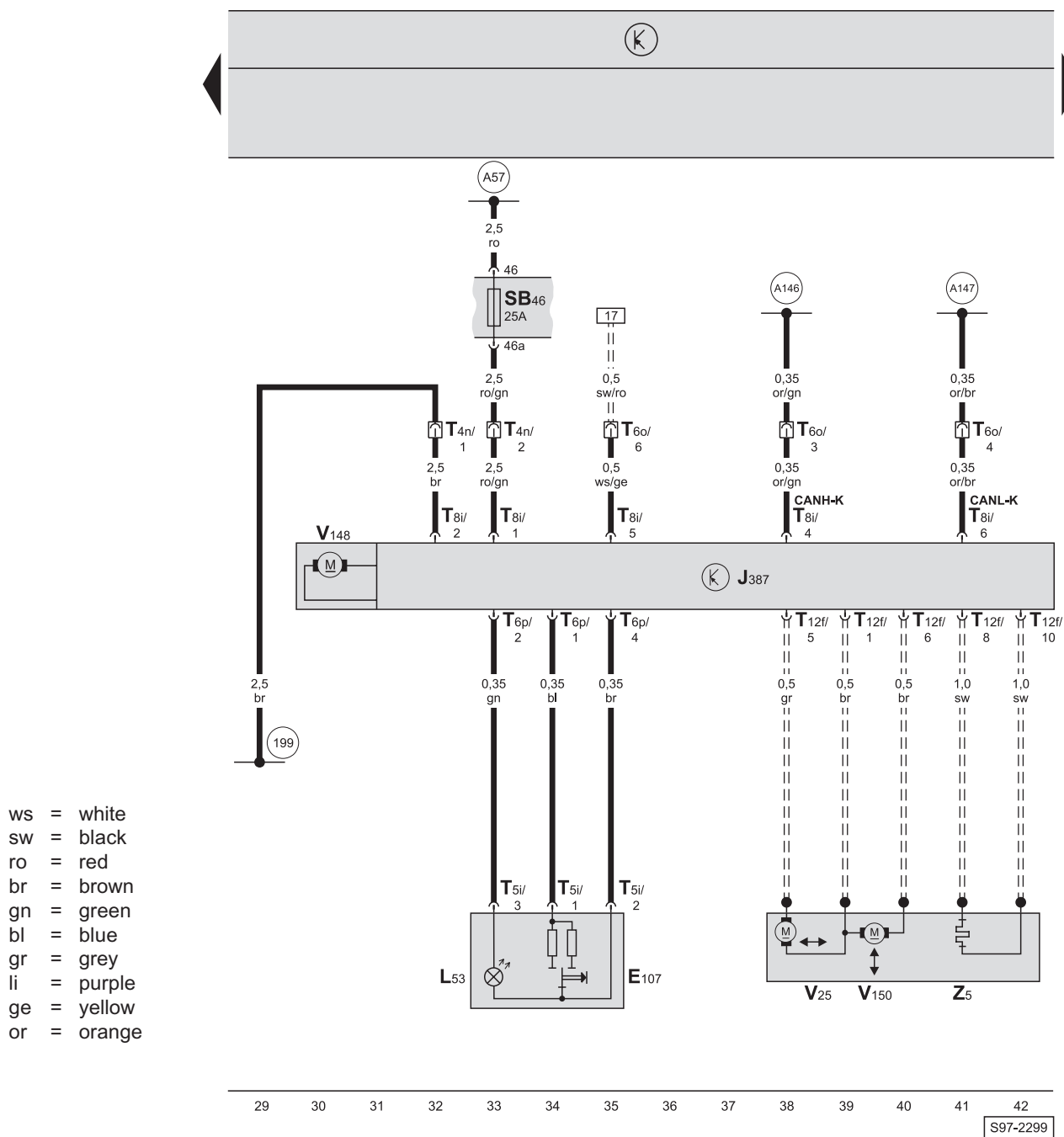


- E43 - Mirror adjustment switch
- E48 - Mirror adjustment changeover switch
- E231 - Exterior mirror heater pushbutton
- J386 - Door control unit, driver's side
- L78 - Mirror adjustment switch illumination
- T6n - Connector, 6-pin, at left A-pillar (blue)
- T6x - 6-pin connector, at electrical system control unit (red)
- T8h - Connector, 8-pin, at door control unit, driver side
- T10f - Connector, 10-pin, at mirror adjustment switch
- T12d - Connector, 12-pin, at door control unit, driver side (black)
- T12e - Connector, 12-pin, at door control unit, driver side (brown)
- V17 - Mirror adjustment motor (driver's side)
- V149 - Mirror adjustment motor (driver side)
- Z4 - Heated exterior mirror, driver side

- 267 - Earth connection, in wiring harness of door assembly wiring driver side
- A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)

== - applies only to models with heated and adjustable exterior mirrors

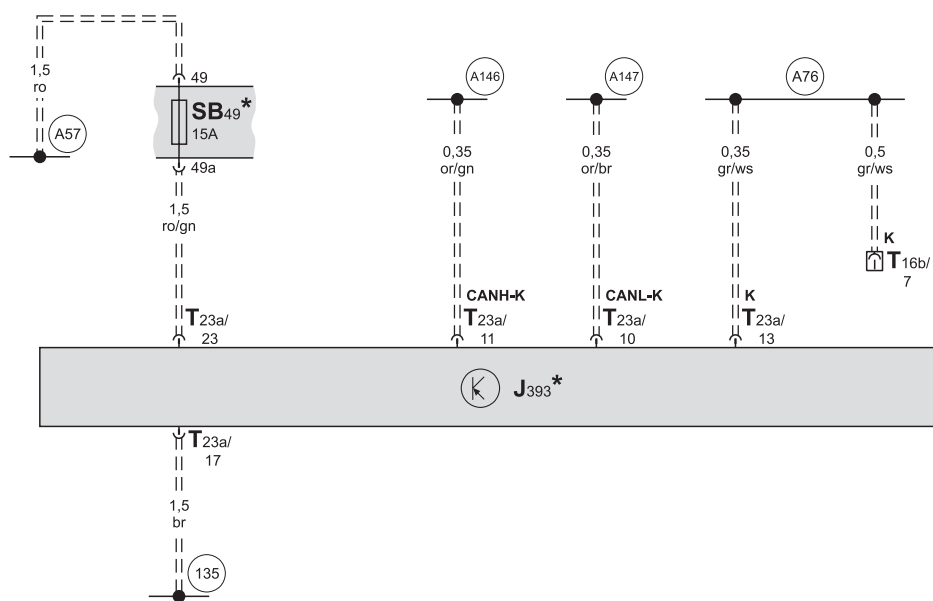
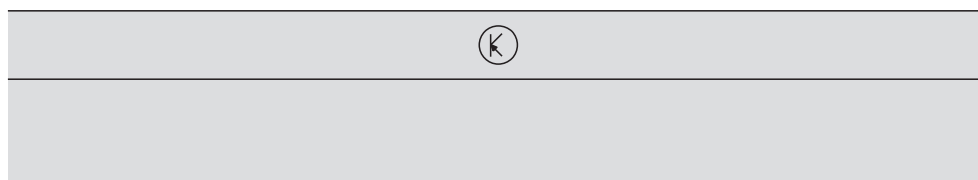
Passenger door power window, passenger door heated and adjustable exterior mirror, fuse holder



- E107 - Power window switch, in front passenger door
- J387 - Door control unit, passenger's side
- L53 - Window lifter switch illumination bulb
- T4n - 4-pin connector, at right A pillar (black)
- T5i - Connector, 5-pin, at power window switch, in front passenger door
- T6o - 6-pin connector, at right A pillar (blue)
- T6p - Connector, 6-pin, at door control unit, front passenger side
- T8i - Connector, 8-pin, at door control unit, front passenger side
- T12f - Connector, 12-pin, at door control unit, front passenger side
- V25 - Mirror adjustment motor (passenger side)
- V148 - Electric window motor (passenger side)
- V150 - Mirror adjustment motor (passenger side)
- Z5 - Heated exterior mirror (passenger side)

- 199 - Earth connection, in wiring harness behind dash panel
- A57 - Positive connection (30a), in wiring loom behind dash panel
- A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
- A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel
- = = = - applies only to models with heated and adjustable exterior mirrors

Convenience electrics central control unit, fuse holder



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

43 44 45 46 47 48 49 50 51 52 53 54 55 56
 S97-2108

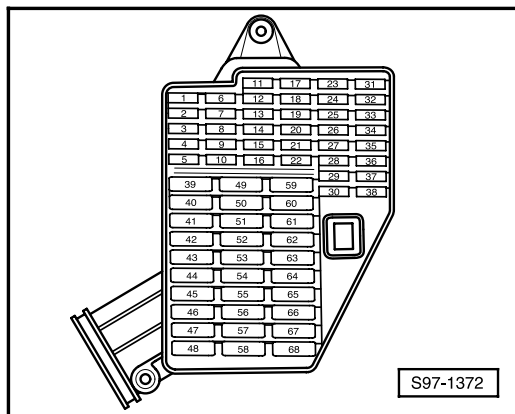
- J393 - Convenience electrics central control unit
 T16b - 16-pin connector, in glove box on driver's side (diagnosis connection)
 T23a - 23-pin connector, at convenience electrics central control unit

- 135 - Earth connection, in wiring harness behind dash panel
 A57 - Positive connection (30a), in wiring loom behind dash panel
 A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
 A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
 A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

* - Applies only to models without central locking
 = = = - Applies only to models without central locking

Heated and adjustable exterior mirrors (without power windows), from August 2000

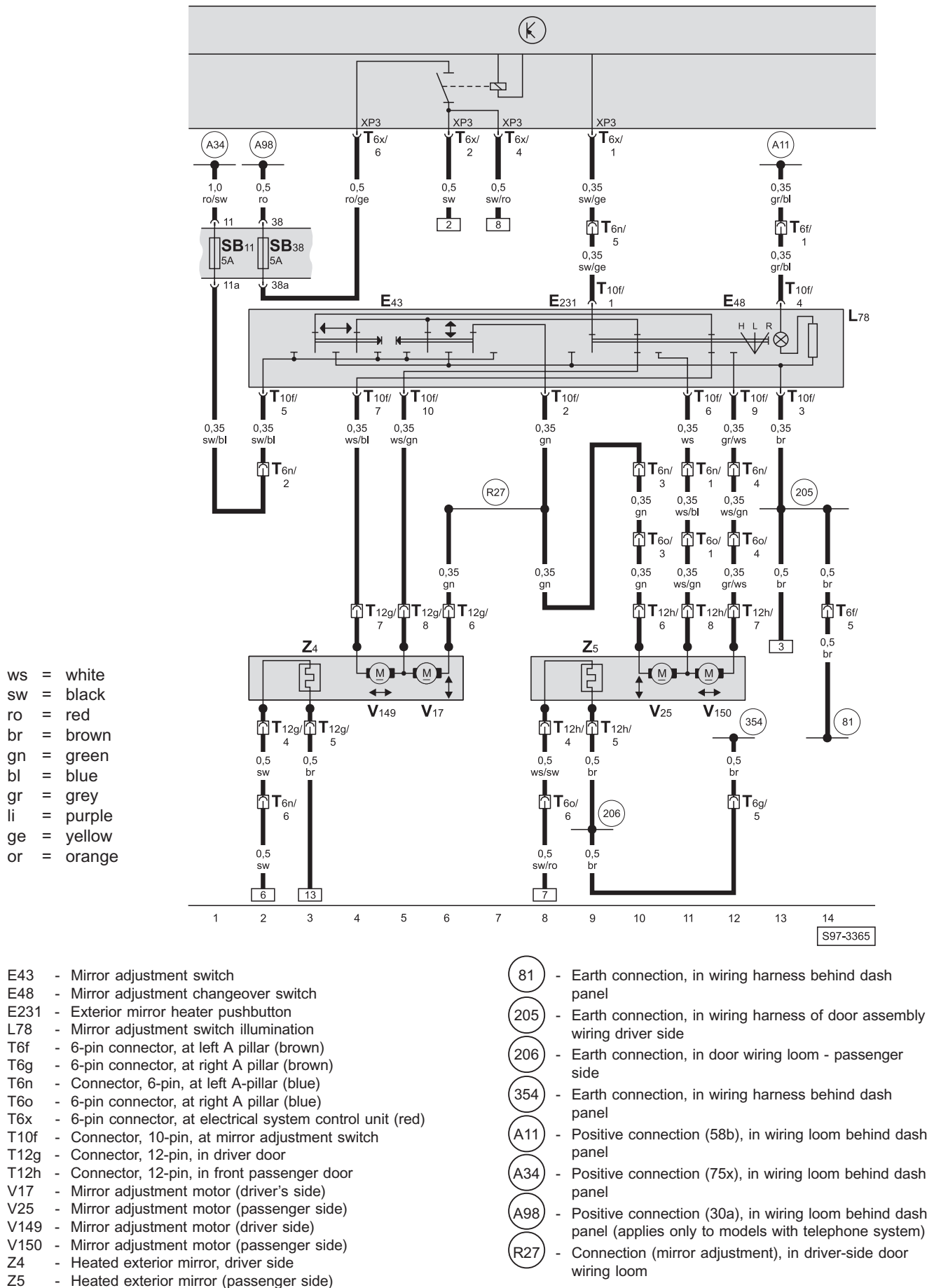
Fuse holder:



Fuse colours

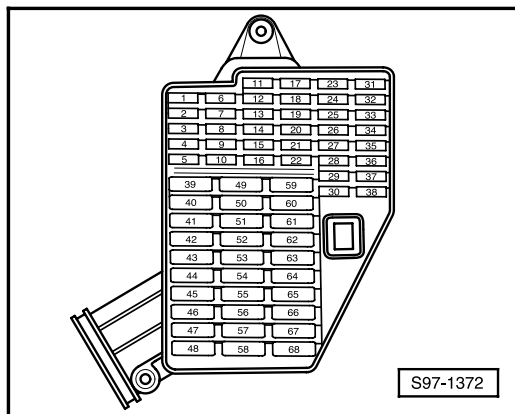
- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

Heated and adjustable exterior mirror



Electric sliding roof, from August 2000

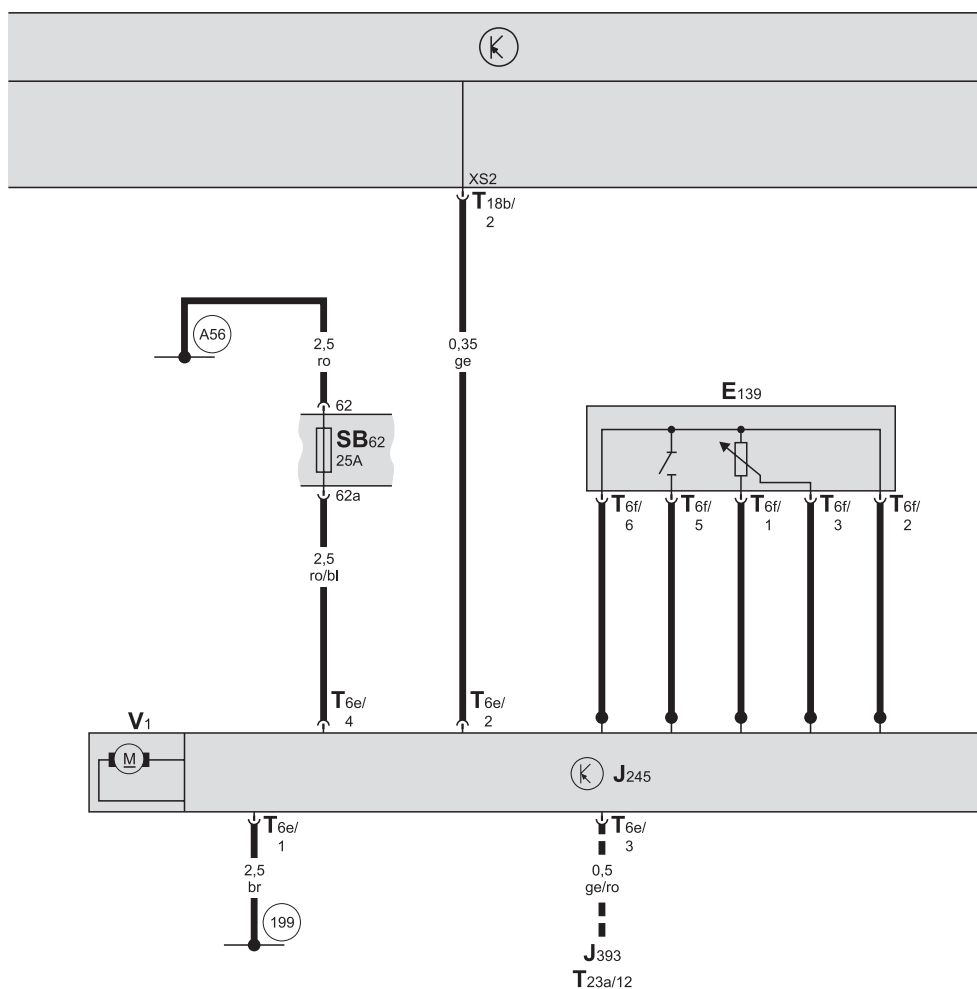
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

Electric sliding roof



- E139 - Sliding roof adjustment controller
J245 - Sliding roof adjustment control unit
J393 - Convenience electrics central control unit
T6e - 6-pin connector, at sliding roof adjustment control unit
T6f - 6-pin connector, at sliding roof adjustment controller
T18b - 18-pin connector, at electrical system control unit (black)
T23a - 23-pin connector, at convenience electrics central control unit
V1 - Sliding roof motor

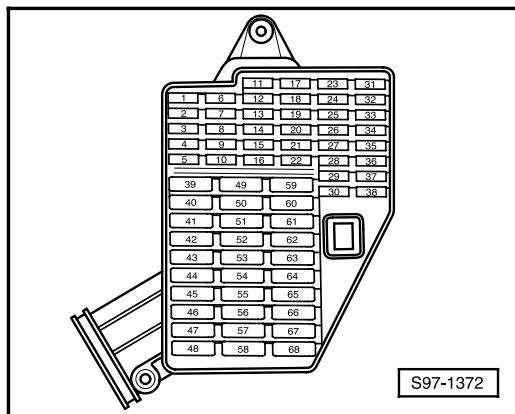
- 199 - Earth connection, in wiring harness behind dash panel
A56 - Positive connection (30a), in wiring loom behind dash panel

■■■ - Applies only to models with central locking

S97-2646

Seat heaters, from August 2000

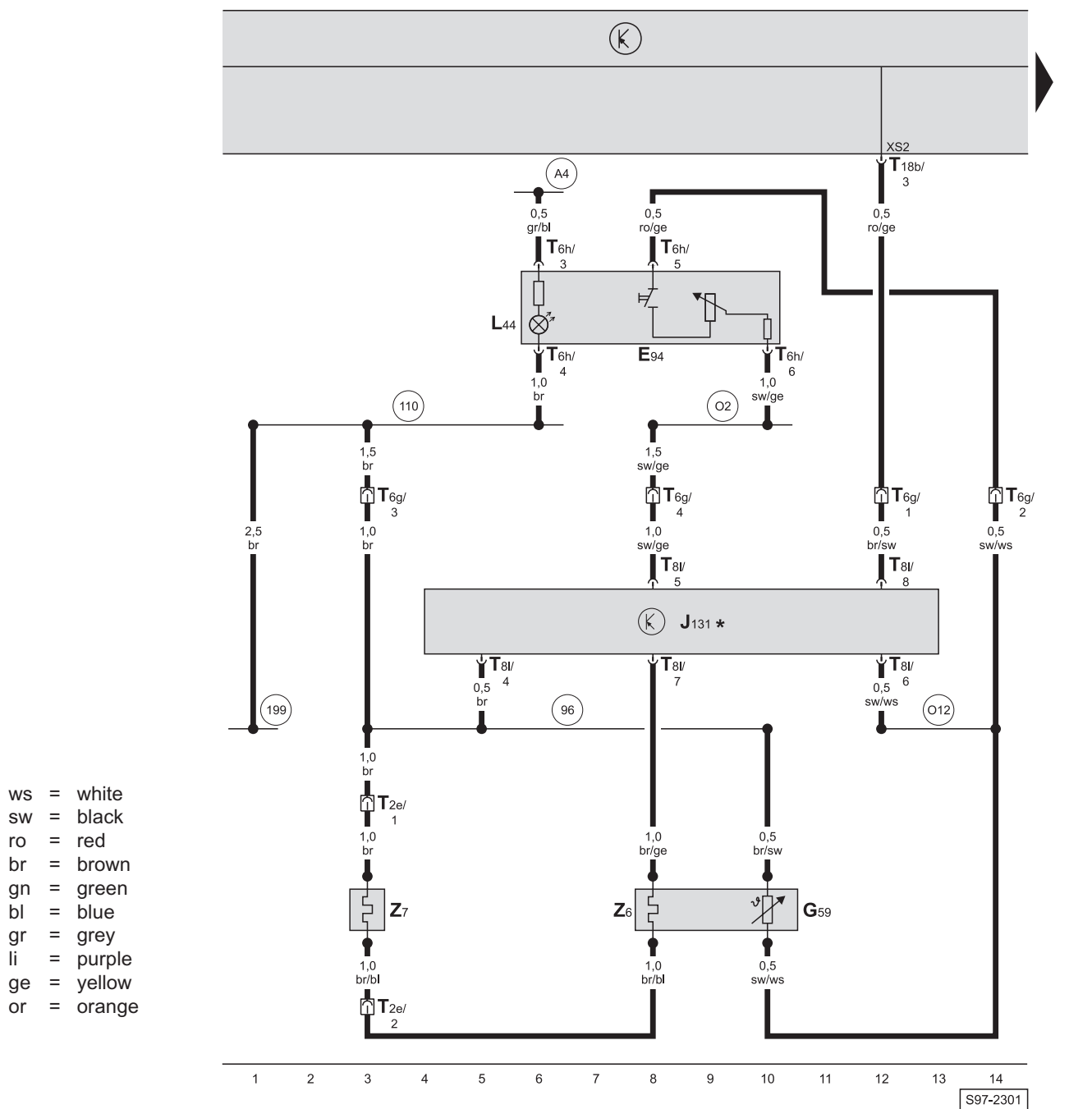
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

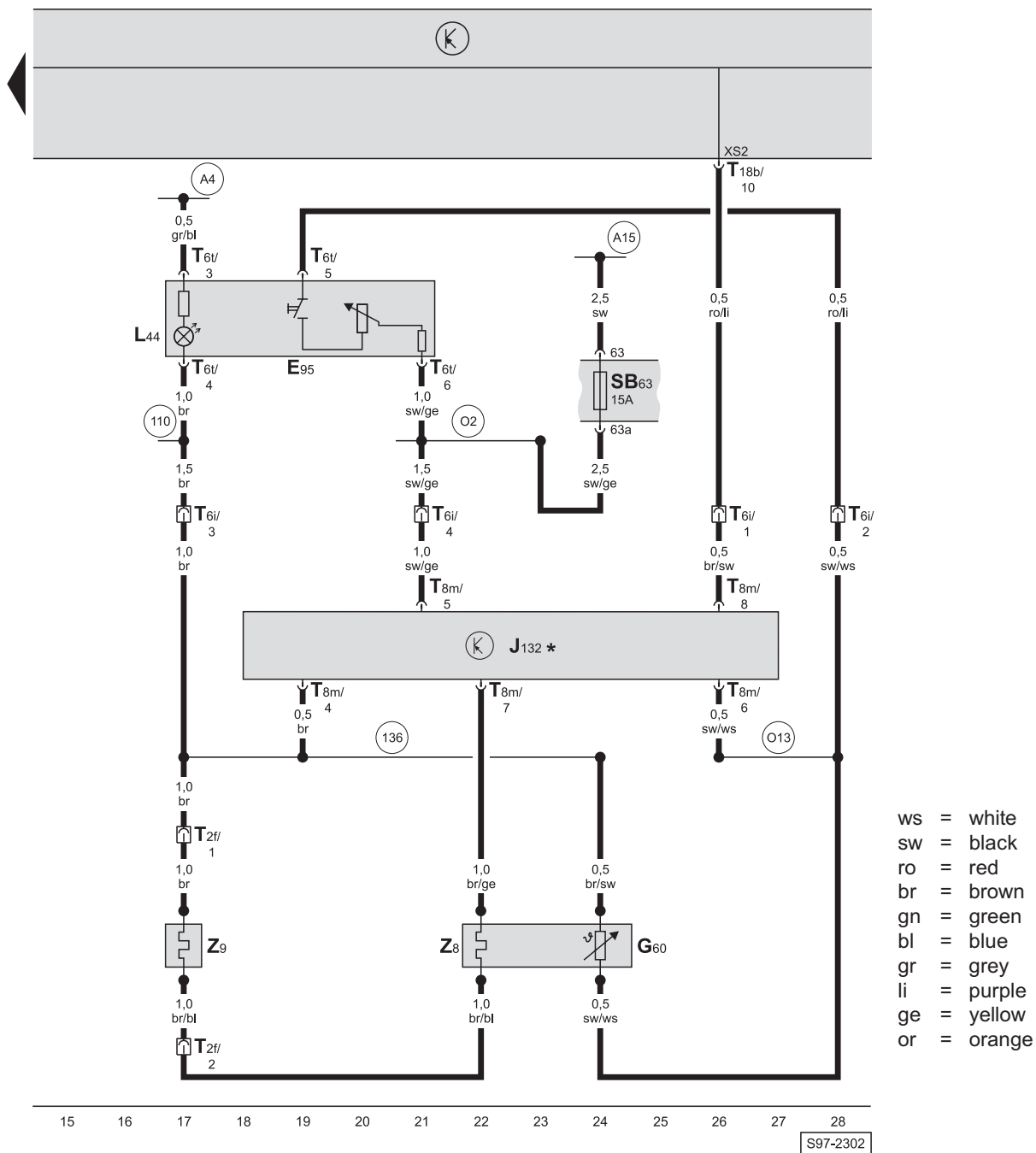
Driver heated seat



- E94 - Heated driver's seat switch with regulator
 G59 - Temperature sensor - driver's seat
 J131 - Heated driver's seat control unit
 L44 - Bulb for illuminating seat heater regulator
 T2e - 2-pin connector, below driver seat
 T6g - 6-pin connector, below driver seat (green)
 T6h - 6-pin connector, at seat heater adjuster
 T8l - 8-pin connector, at heated driver seat control unit
 T18b - 18-pin connector, at electrical system control unit (black)
 Z6 - Heated driver's seat cushion
 Z7 - Heated driver's seat backrest

- 96 - Earth connection, in seat heater wiring loom driver side
 110 - Earth connection, in wiring harness behind dash panel
 199 - Earth connection, in wiring harness behind dash panel
 A4 - Positive connection (58b), in wiring loom behind dash panel
 O2 - Positive connection (15a, seat heater), in wiring loom behind dash panel
 O12 - Connection -1-, in seat heater wiring loom driver side
 * - Below driver seat

Seat heater front passenger side, fuse holder



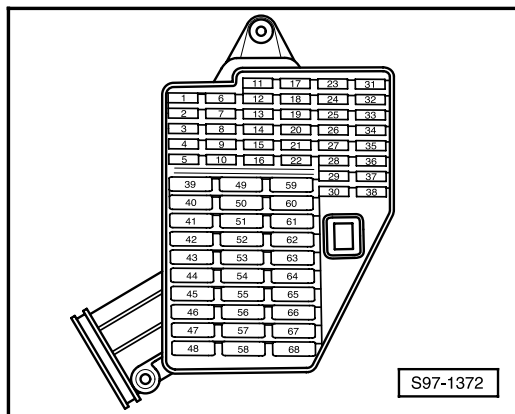
- E95 - Heated front passenger's seat switch with regulator
- G60 - Temperature sensor - front passenger's seat
- J132 - Heated passenger's seat control unit
- L44 - Bulb for illuminating seat heater regulator
- T2f - 2-pin connector, below passenger seat
- T6i - 6-pin connector, below passenger seat (green)
- T6t - 6-pin connector, at seat heater adjuster
- T8m - 8-pin connector, at heated front passenger seat control unit
- T18b - 18-pin connector, at electrical system control unit (black)
- Z8 - Heated front passenger's seat cushion
- Z9 - Heated front passenger's seat backrest

- 110 - Earth connection, in wiring harness behind dash panel
- 136 - Earth connection, in seat heater wiring loom front passenger side
- A4 - Positive connection (58b), in wiring loom behind dash panel
- A15 - Positive connection (15), in wiring loom behind dash panel
- O2 - Positive connection (15a, seat heater), in wiring loom behind dash panel
- O13 - Connection -2-, in seat heater wiring loom front passenger side

* - Below front passenger seat

Air conditioning, from August 2000

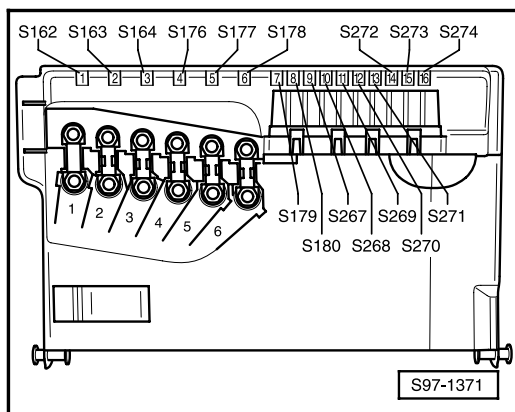
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

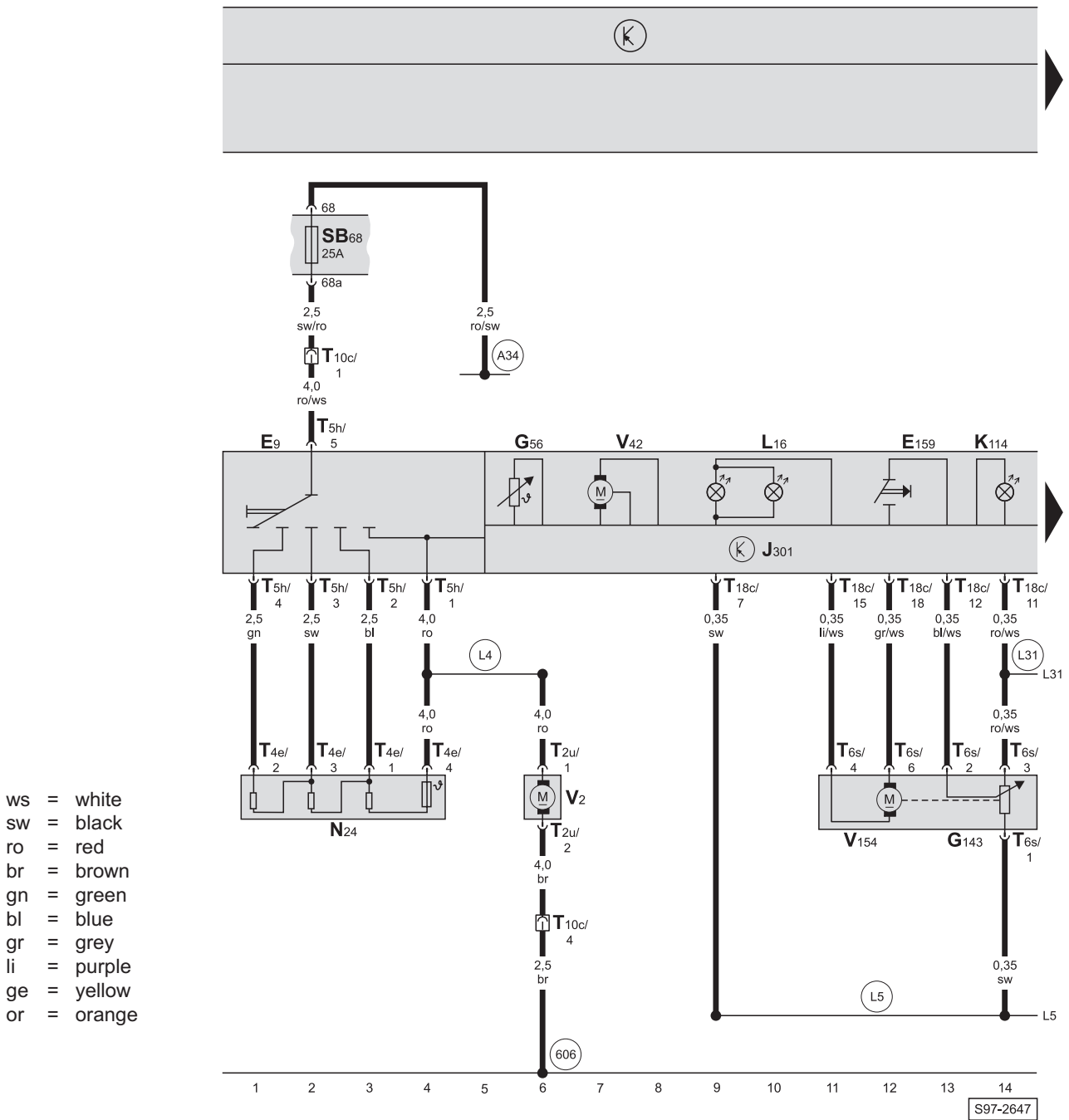
Fuse holder on battery:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

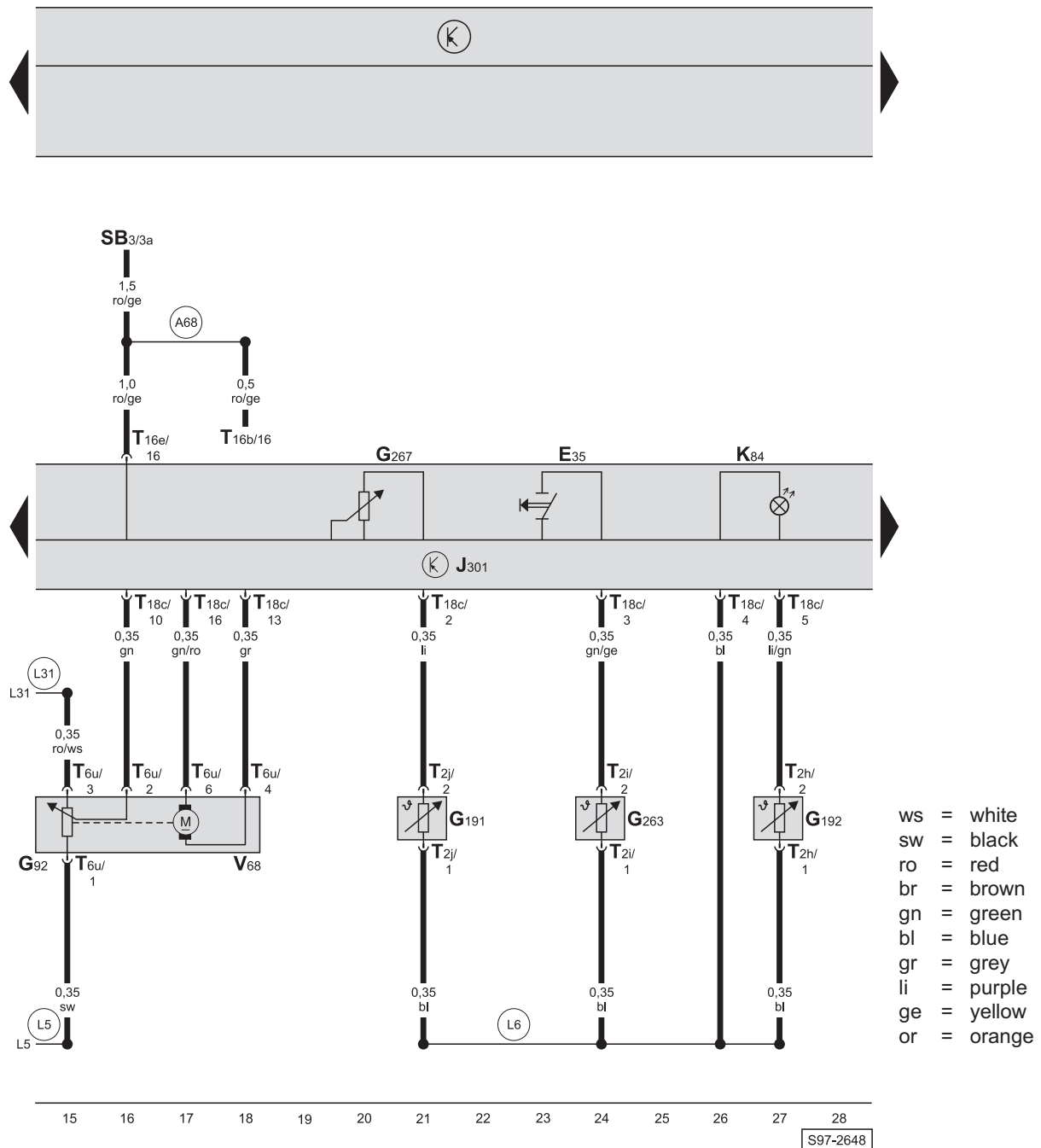
Air conditioning control unit, fresh air blower, fresh and recirculated air flap positioning motor, fuse holder



- E9 - Fresh air blower switch
- E159 - Fresh and recirculated air flap switch
- G56 - Dash panel temperature sensor
- G143 - Fresh and recirculated air flap positioning motor potentiometer
- J301 - AC control unit
- K114 - Fresh air and air recirculation operation warning lamp
- L16 - Air conditioning control lighting
- N24 - Series resistor with overheating fuse
- T2u - 2-pin connector, at fresh air blower
- T4e - 4-pin connector, at fresh air blower series resistor
- T5h - 5-pin connector, at fresh air blower switch
- T6s - 6-pin connector, at fresh/recirculated air flap positioning motor
- T10c - 10-pin connector, behind dash panel on right
- T18c - 18-pin connector, at air conditioning control unit
- V2 - Fresh air blower
- V42 - Temperature sensor blower - dash panel
- V154 - Fresh and recirculated air flap motor

- 606 - Earth point, under the centre console, near gear stick
- A34 - Positive connection (75x), in wiring loom behind dash panel
- L4 - Connection (75al), in air conditioning wiring loom
- L5 - Connection (sender earth), in air conditioning wiring loom
- L31 - Connection (5V), in air conditioning wiring loom

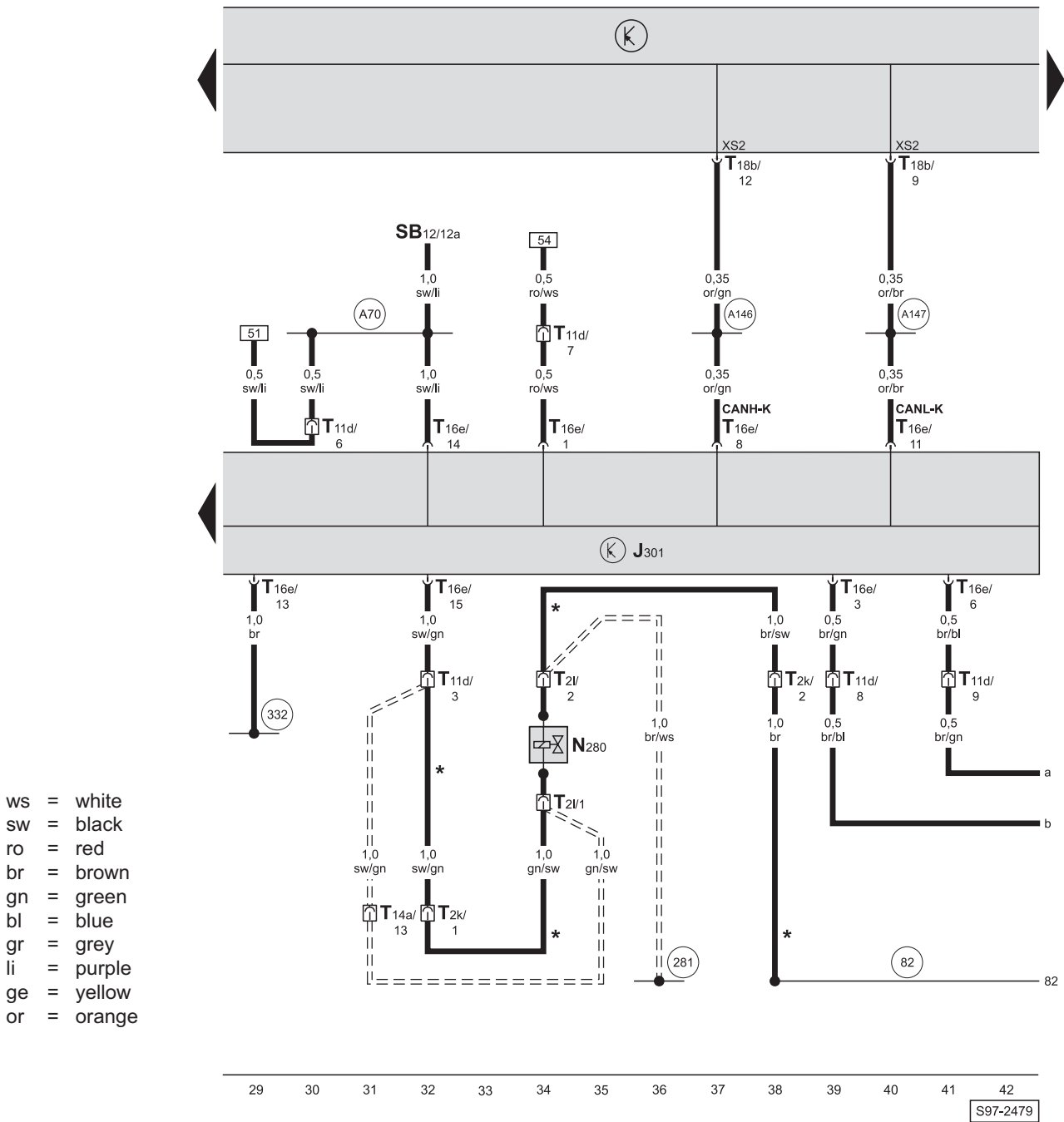
Air conditioning control unit, temperature flap positioning motor, temperature sender



- E35 - Air conditioner switch
- G92 - Temperature flap positioning motor potentiometer
- G191 - Centre outlet air temperature sender
- G192 - Footwell vent temperature sender
- G263 - Evaporator outlet air temperature sender
- G267 - Temperature selector rotary knob potentiometer
- J301 - AC control unit
- K84 - Air conditioning warning light
- SB3 - Fuse, in fuse holder
- T2h - 2-pin connector, at footwell vent temperature sender
- T2i - 2-pin connector, at evaporator outlet air temperature sender
- T2j - 2-pin connector, at centre outlet air temperature sender
- T6u - 6-pin connector, at temperature flap positioning motor
- T16b - 16-pin connector, in glove box on driver's side (diagnosis connection)
- T16e - 16-pin connector, at AC control unit
- T18c - 18-pin connector, at air conditioning control unit
- V68 - Temperature flap positioning motor

- A68 - Positive connection (30a, AC), in wiring loom behind dash panel
- L5 - Connection (sender earth), in air conditioning wiring loom
- L6 - Connection (sender earth), in air conditioning wiring loom
- L31 - Connection (5V), in air conditioning wiring loom

Air conditioning control unit, AC compressor control valve

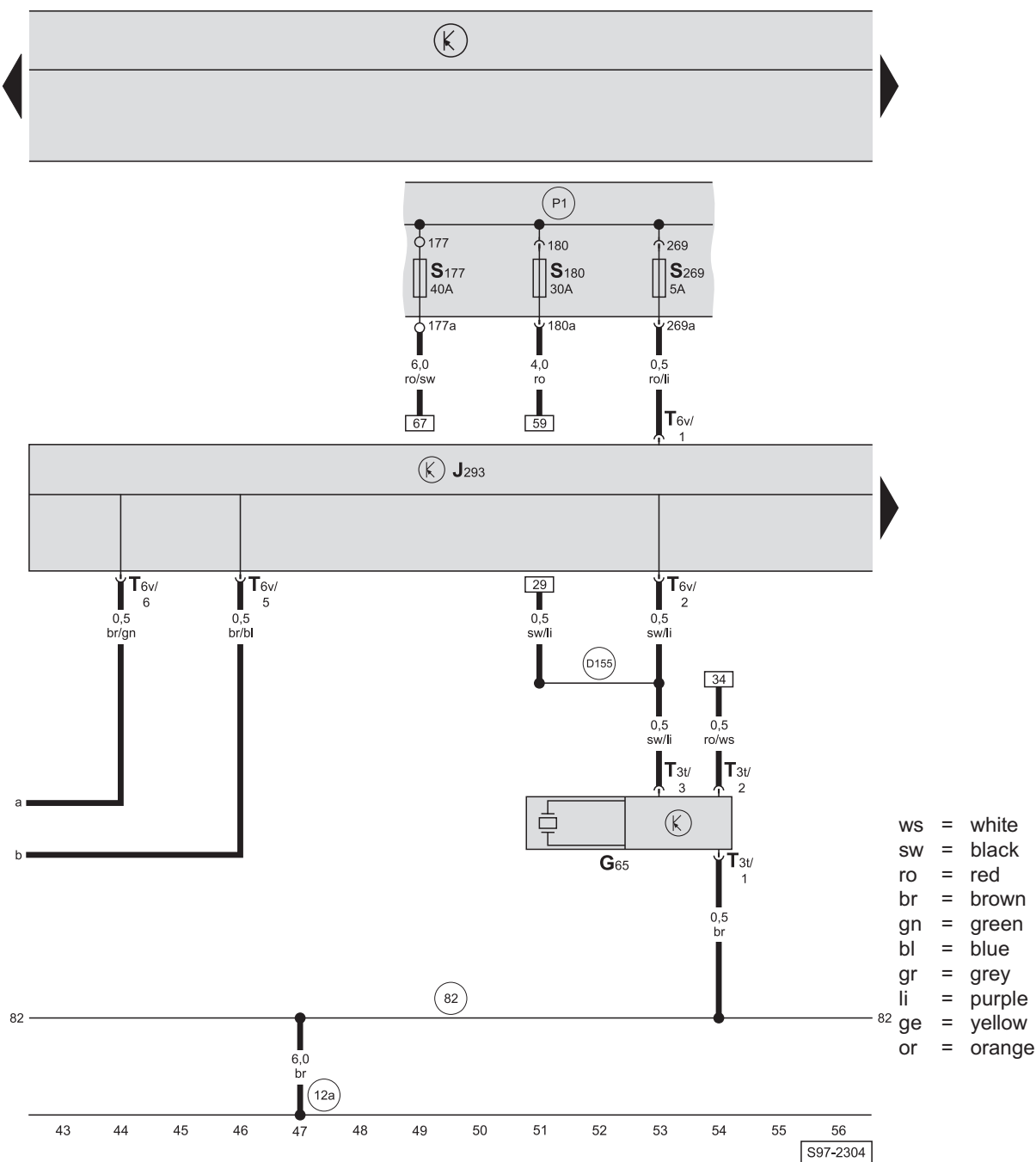


- J301 - AC control unit
N280 - AC compressor control valve
SB12 - Fuse, in fuse holder
T2k - 2-pin connector, in bracket at gearbox
T2l - 2-pin connector, at compressor
T11d - 11-pin connector, at left of bulkhead (brown)
T14a - Connector, 14-pin, in left of engine compartment (connection of the engine pre-assembly wiring loom/ engine compartment wiring loom)
T16e - 16-pin connector, at AC control unit
T18b - 18-pin connector, at electrical system control unit (black)

- 82 - Earth connection, in front left wiring harness
281 - Earth connection -1-, in engine pre-assembly wiring loom
332 - Earth connection, in wiring harness behind dash panel
A70 - Positive connection (15a), in wiring loom behind dash panel
A146 - Connection (CAN-H, convenience), in wiring loom behind dash panel
A147 - Connection (CAN-L, convenience), in wiring loom behind dash panel

- * - does not apply to engine code AWY
== - applies only to engine codes AWY

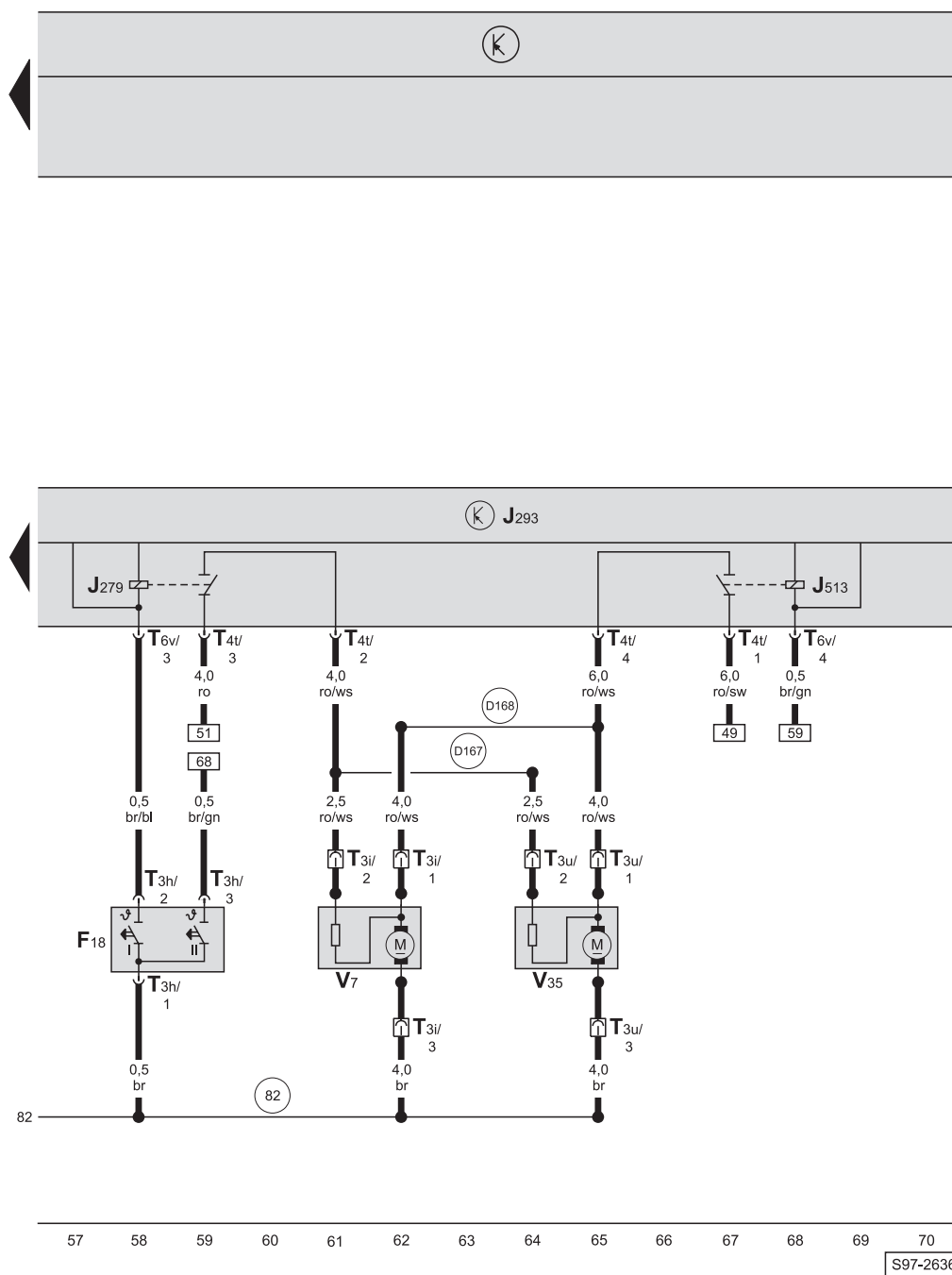
Radiator fan control unit, fuse holder on battery, high-pressure sensor



- G65 - High-pressure sensor
- J293 - Radiator fan control unit
- S177 - Fuse -5- (30), in fuse holder on battery
- S180 - Fuse -8- (30), in fuse holder on battery
- S269 - Fuse -11- (30), in fuse holder on battery
- T3t - 3-pin connector, at high-pressure sensor
- T6v - 6-pin connector, at radiator fan control unit

- 12a - Earth point -2-, in engine compartment, on left below battery (at side member)
- 82 - Earth connection, in front left wiring harness
- D155 - Connection (15, high-pressure sender), in engine compartment wiring loom
- P1 - Positive connection (30), in fuse holder on battery

Radiator fan control unit, radiator fan thermoswitch, radiator fan

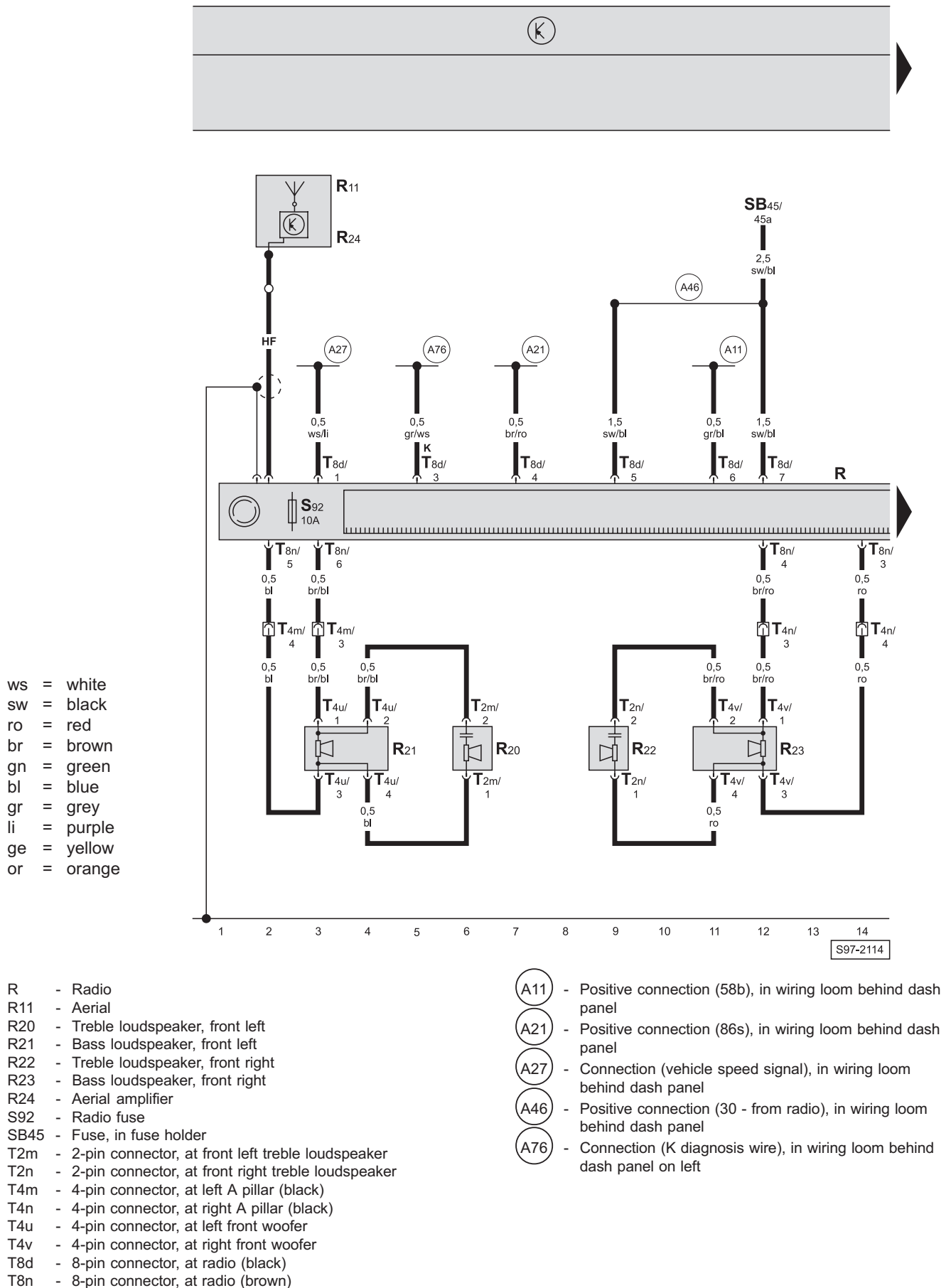


- F18 - Radiator fan thermoswitch
- J279 - Radiator fan relay, stage 1
- J293 - Radiator fan control unit
- J513 - Radiator fan relay, stage 2
- T3h - 3-pin connector, at radiator fan thermoswitch
- T3i - 3-pin connector, in bracket on left of radiator
- T3u - 3-pin connector, in bracket on left of radiator
- T4t - 4-pin connector, at radiator fan control unit
- T6v - 6-pin connector, at radiator fan control unit
- V7 - Radiator fan
- V35 - Radiator fan, right

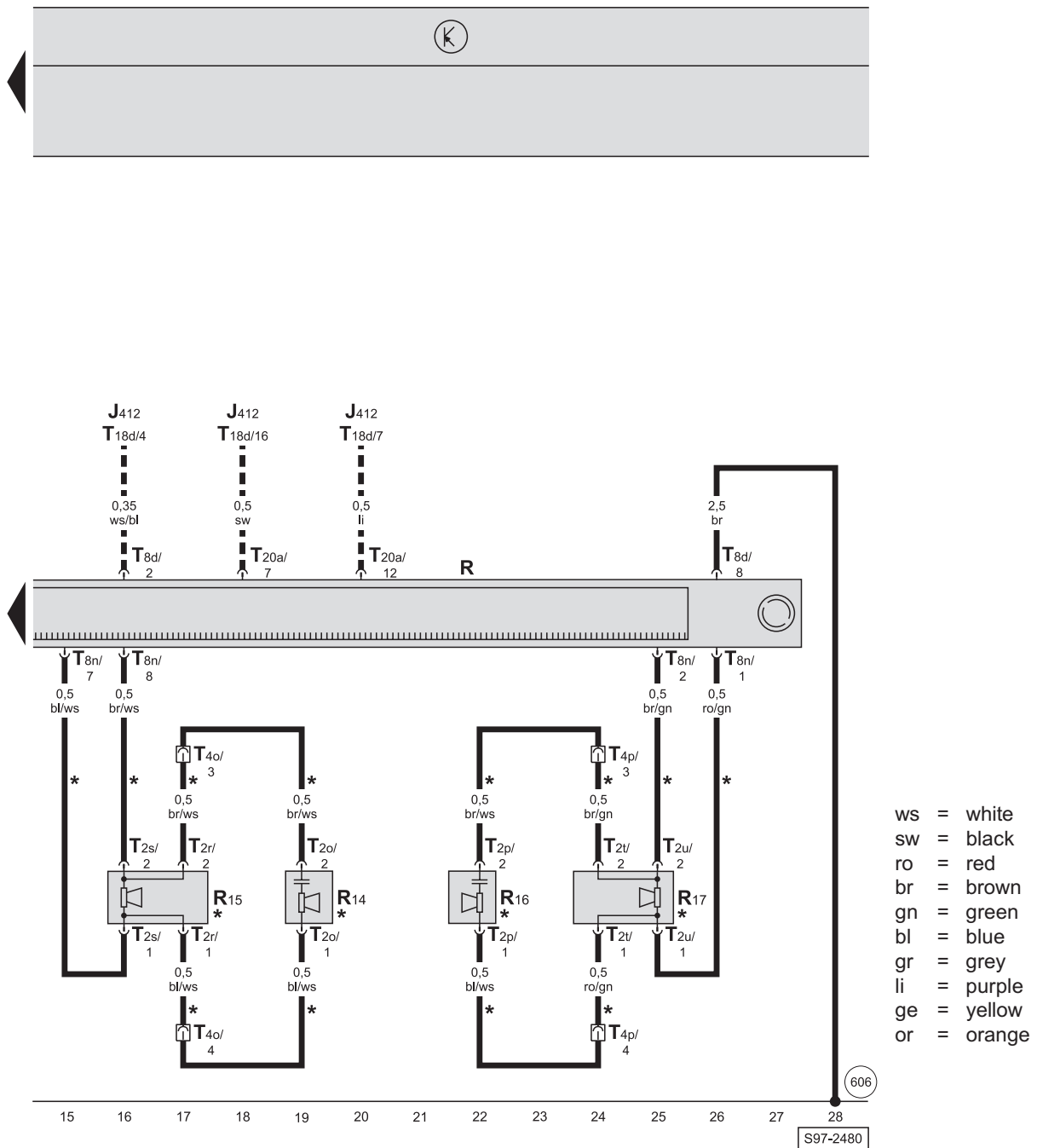
- 82 - Earth connection, in front left wiring harness
- D167 - Connection (fan stage 1), in engine compartment wiring loom
- D168 - Connection (fan stage 2), in engine compartment wiring loom

Radio system, from August 2000

Radio, front speakers, aerial



Radio, rear speakers



J412 - Control unit for telephone operating electronics (interface box)

R - Radio

R14 - Treble loudspeaker, rear left

R15 - Bass loudspeaker, rear left

R16 - Treble loudspeaker, rear right

R17 - Bass loudspeaker, rear right

T2o - 2-pin connector, at rear left treble loudspeaker

T2p - 2-pin connector, at rear right treble loudspeaker

T2r - 2-pin connector, at rear left bass loudspeaker

T2s - 2-pin connector, at rear left bass loudspeaker

T2t - 2-pin connector, at rear right bass loudspeaker

T2u - 2-pin connector, at rear right bass loudspeaker

T4o - 4-pin connector, at left B pillar (black)

T4p - 4-pin connector, at right B pillar (black)

T8d - 8-pin connector, at radio (black)

T8n - 8-pin connector, at radio (brown)

T18d - 18-pin connector, at control unit for telephone operating electronics (interface box)

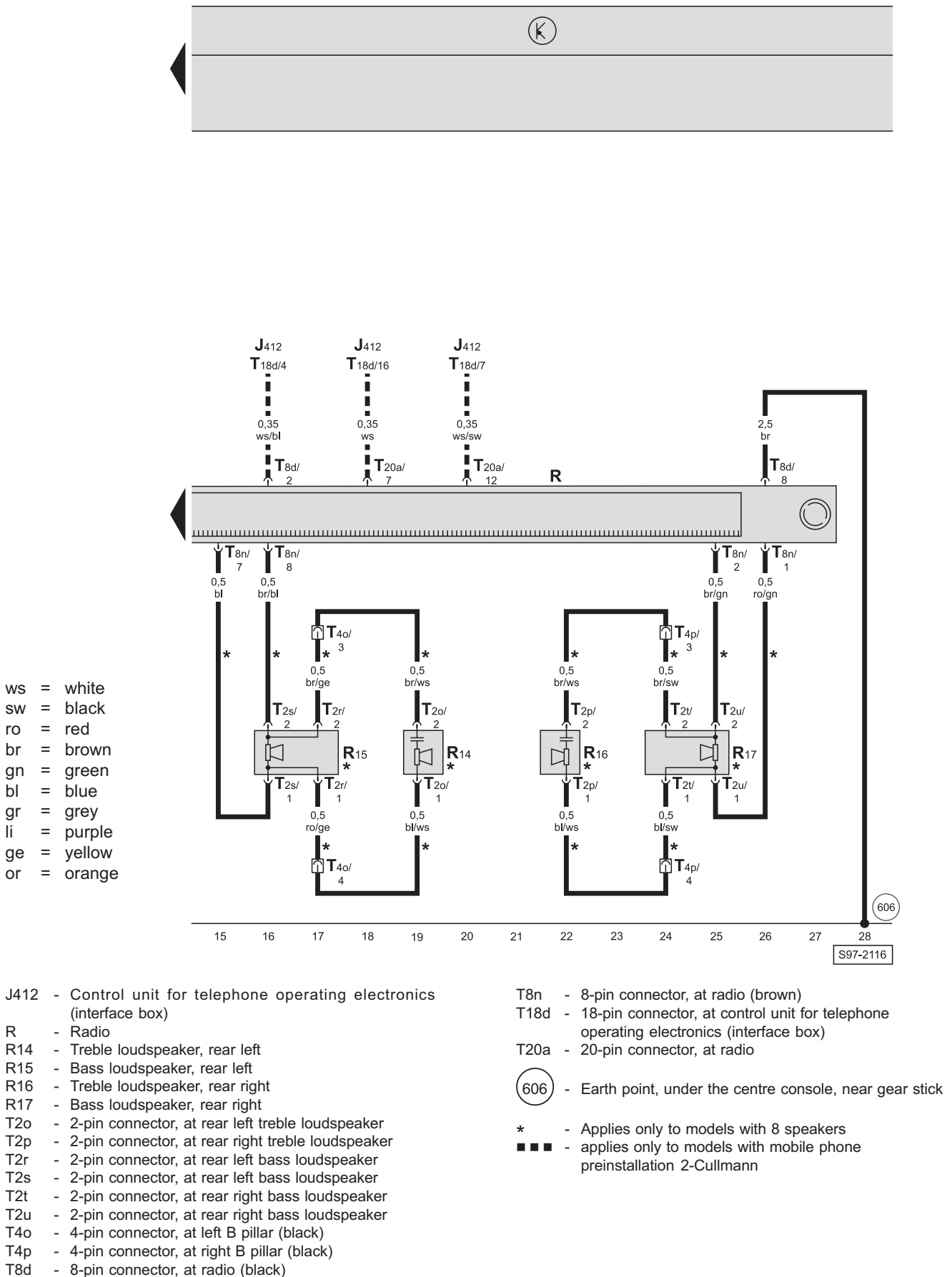
T20a - 20-pin connector, at radio

606 - Earth point, under the centre console, near gear stick

* - Applies only to models with 8 speakers

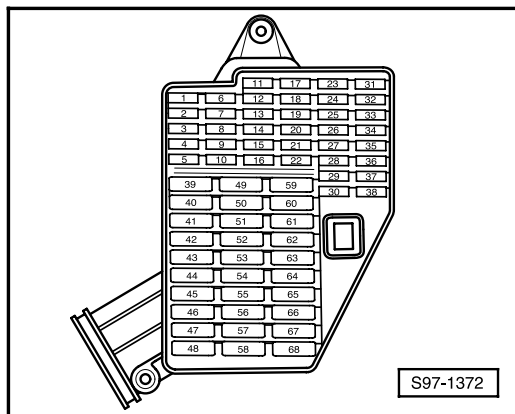
■ ■ ■ - applies only to models with mobile phone preinstallation 2-Cullmann

Radio, rear speakers, (applies only to Combi)



Headlight washer system, from August 2000

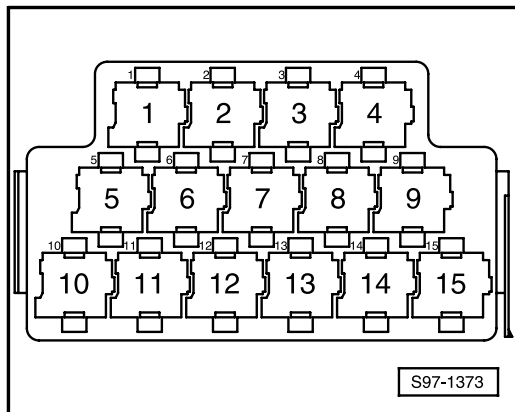
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

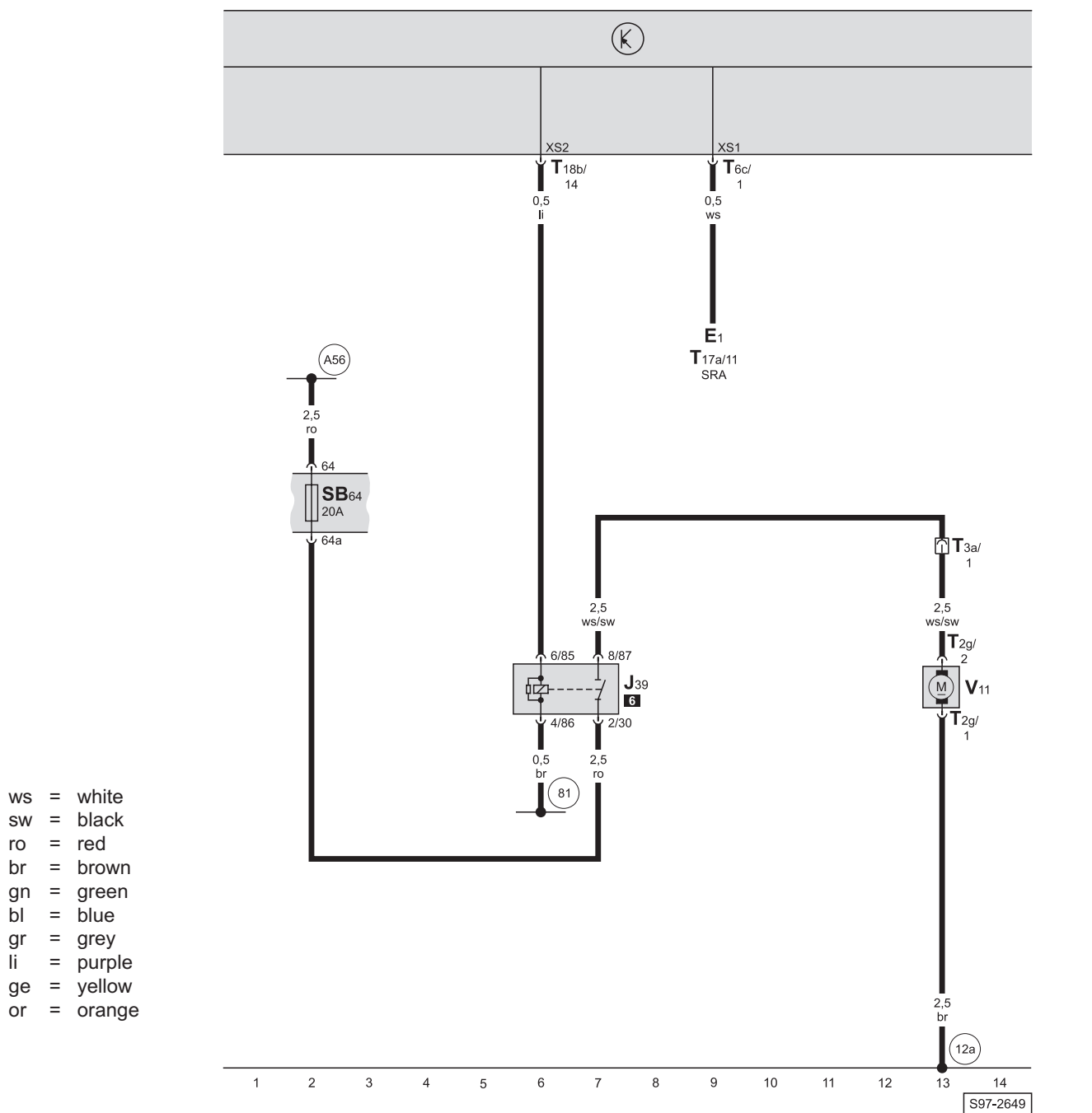
Relay holder:



Relay position assignment

- 6** - Headlight washer system relay

Headlight washer system relay, headlight washer system pump, fuse holder

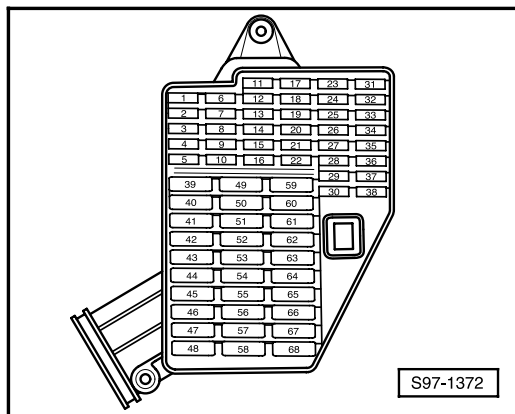


- E1 - Light switch
- J39 - Headlight washer system relay
- T2g - 2-pin connector, at headlight wash system pump
- T3a - 3-pin connector, at left of bulkhead (grey)
- T6c - 6-pin connector, at electrical system control unit (black)
- T17a - 17-pin connector, at light switch
- T18b - 18-pin connector, at electrical system control unit (black)
- V11 - Headlight washer pump

- 12a - Earth point -2-, in engine compartment, on left below battery (at side member)
- 81 - Earth connection, in wiring harness behind dash panel
- A56 - Positive connection (30a), in wiring loom behind dash panel

Heated washer nozzles, from August 2000

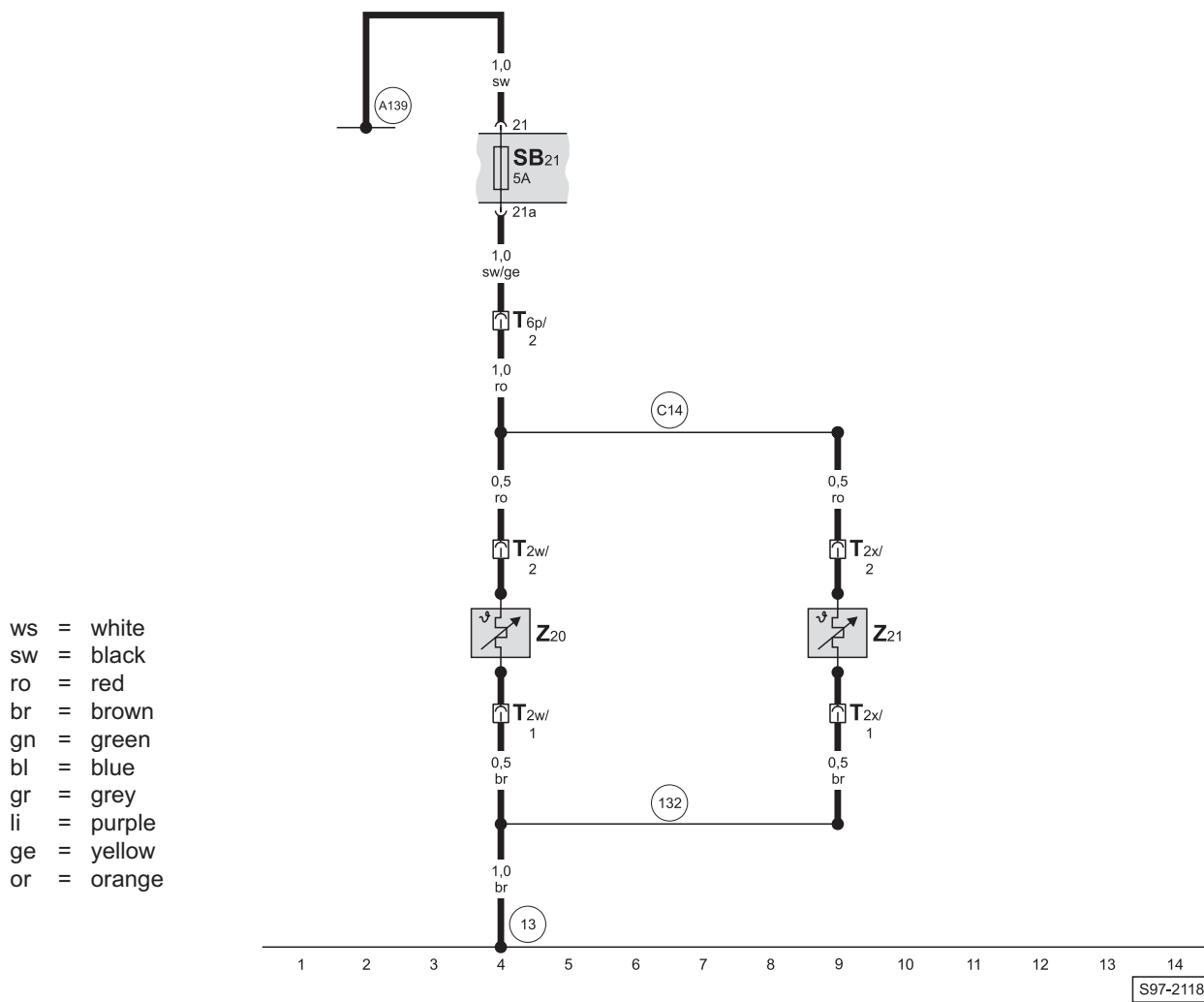
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

Heated washer nozzles

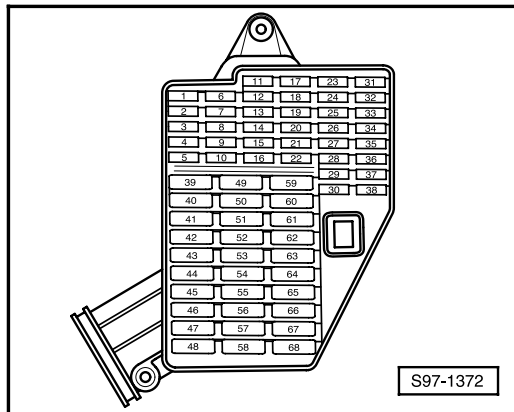


- T2w - 2-pin connector, at left washer nozzle heating resistor
T2x - 2-pin connector, at right washer nozzle heating resistor
T6p - 6-pin connector, at left of bulkhead (red)
Z20 - Left washer nozzle heating resistor
Z21 - Right washer nozzle heating resistor

- 13 - Earth point, in front right of engine compartment
132 - Earth connection -3-, in engine compartment wiring harness
A139 - Positive connection (15), in wiring loom behind dash panel
C14 - Positive connection (15, heated washer nozzles), in engine compartment wiring loom

Trailer coupling, from August 2000

Fuse holder:

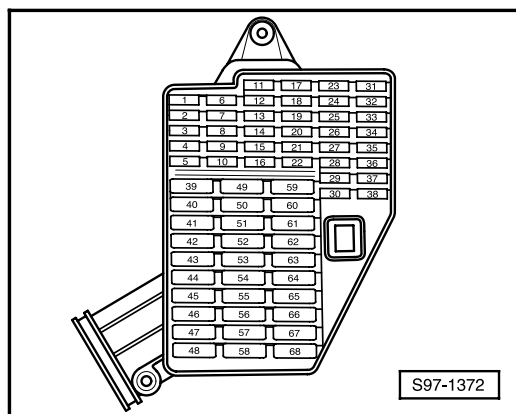


Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

Mobile phone preinstallation, from August 2000

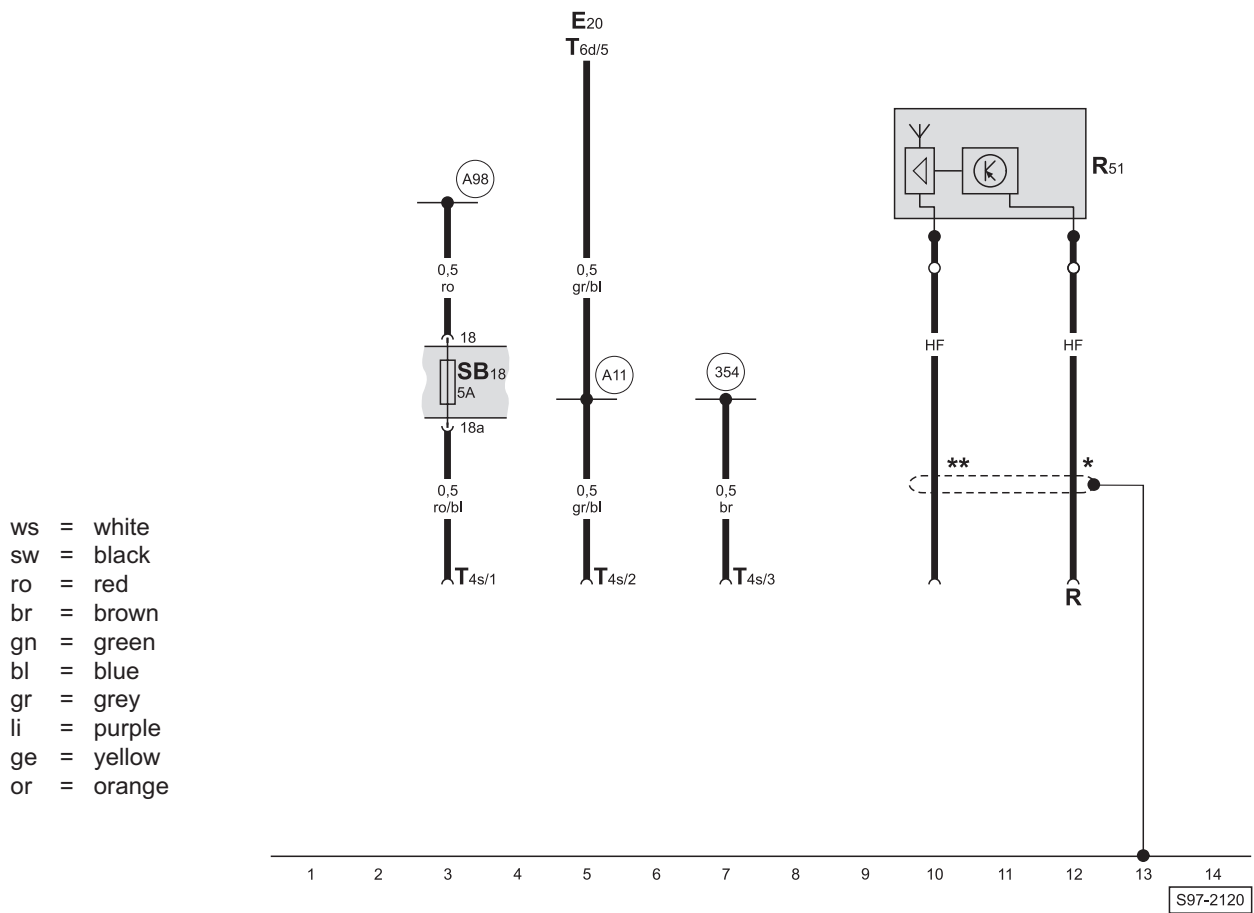
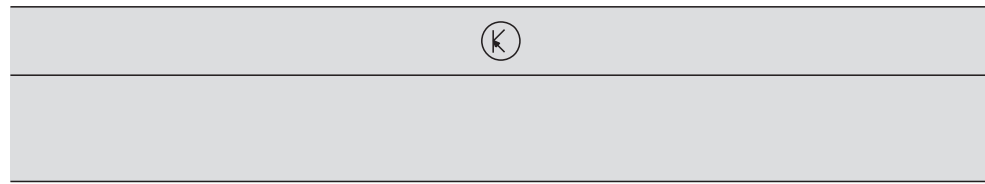
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

Telephone preinstallation



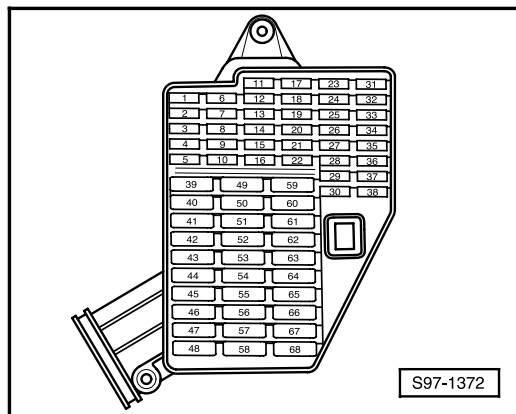
- E20 - Switches and instruments lighting control
- R - Radio
- R51 - Radio/telephone aerial
- T4s - 4-pin connector, behind radio (telephone preinstallation)
- T6d - 6-pin connector, at lighting control and headlight range control adjuster

- 354 - Earth connection, in wiring harness behind dash panel
- A11 - Positive connection (58b), in wiring loom behind dash panel
- A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)

- * - Radio aerial cable
- ** - Mobile phone aerial cable

Automatic gearbox, from August 2000

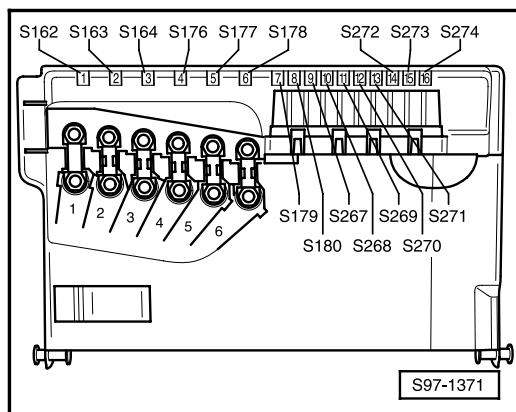
Fuse holder:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

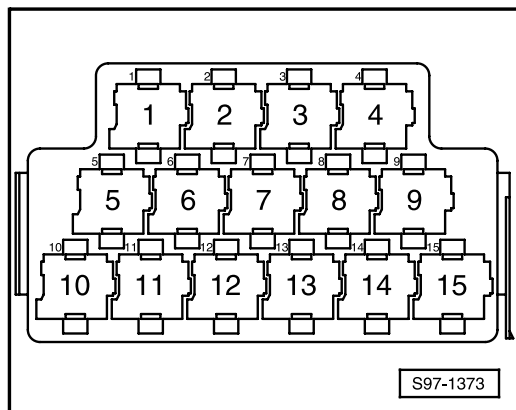
Fuse holder on battery:



Fuse colours

- 30A - green
- 25A - white
- 20A - yellow
- 15A - blue
- 10A - red
- 7.5A - dark brown
- 5A - light brown

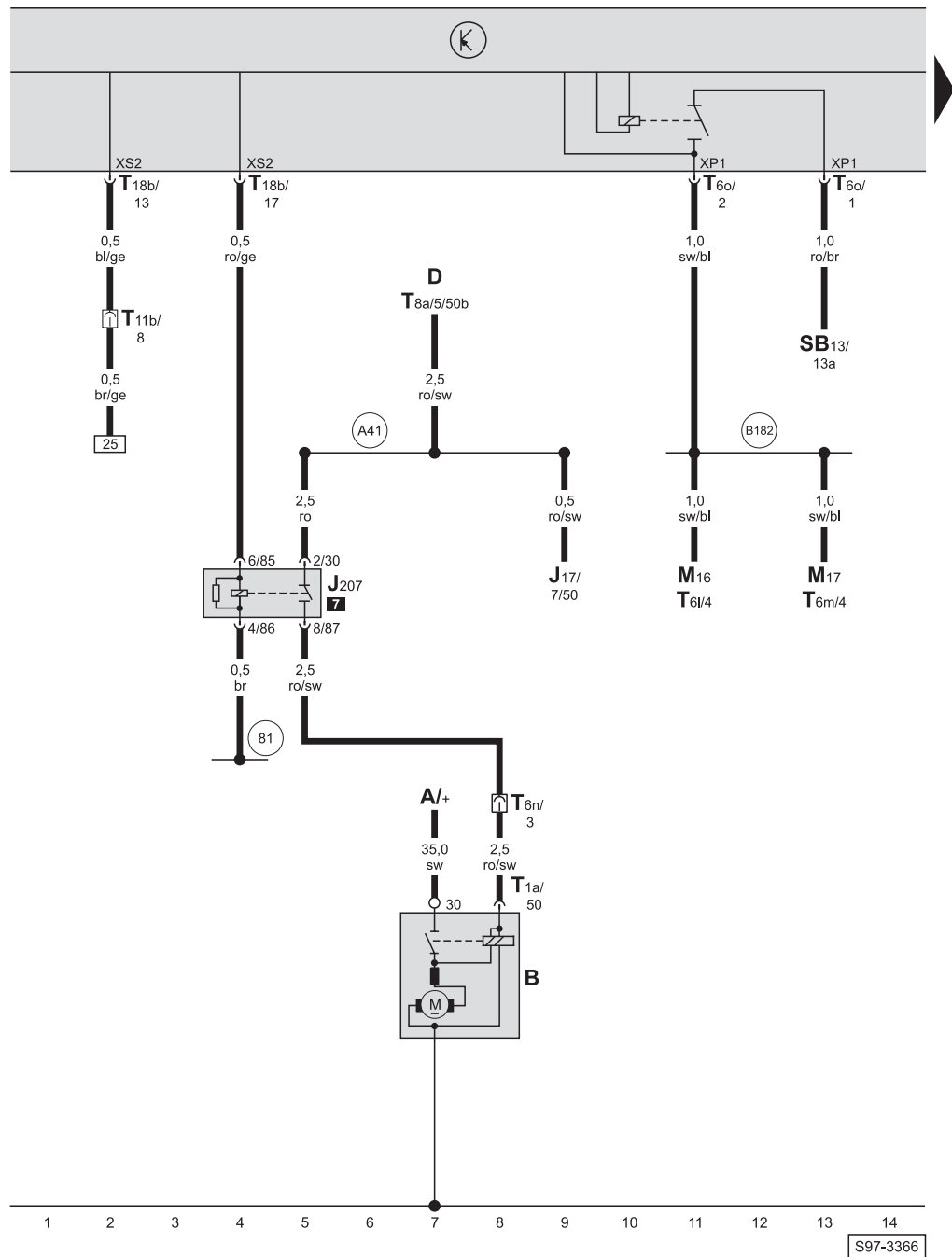
Relay holder:



Relay position assignment

- 7** - Starter lockout relay

Starter, starter lockout relay

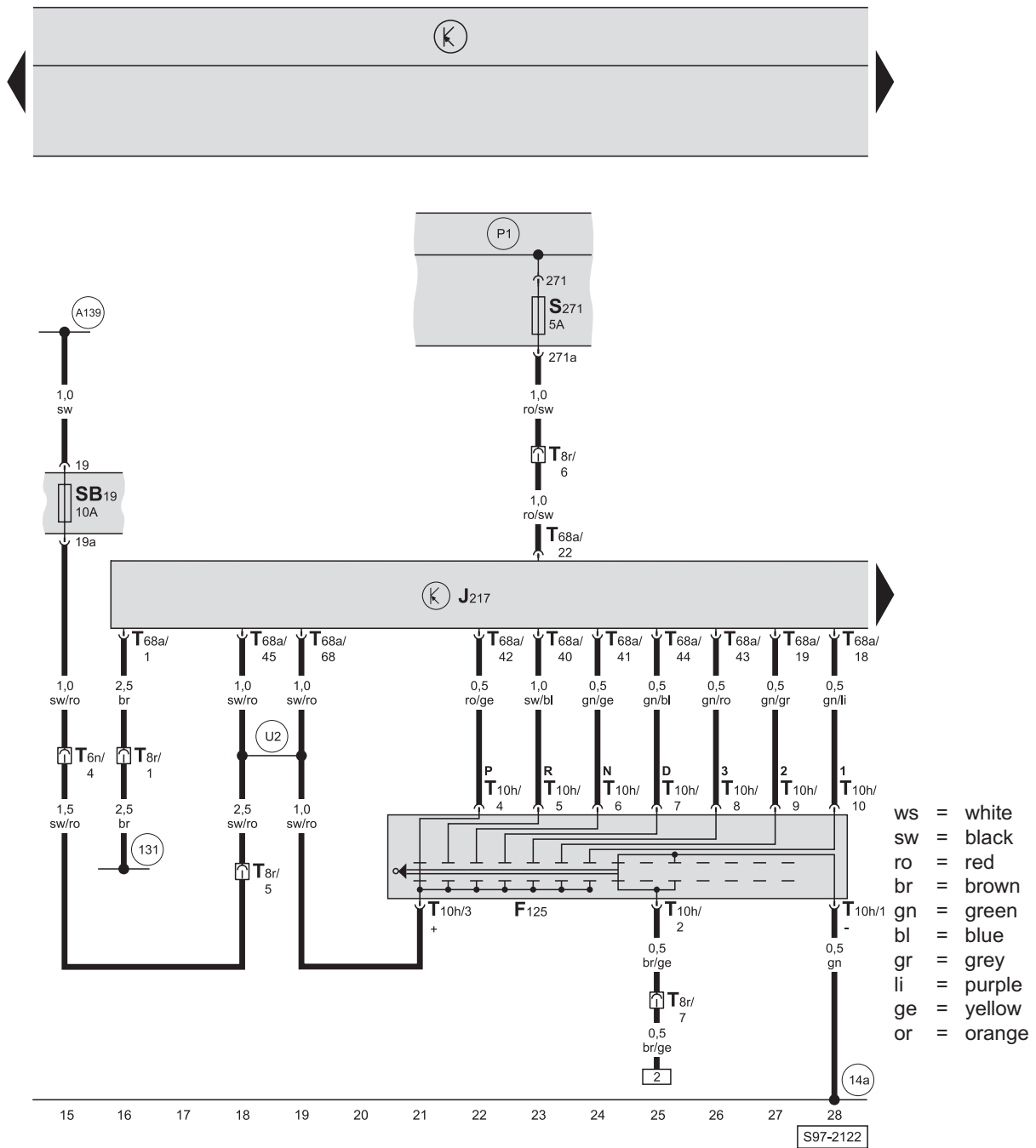


ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange

- A - Battery
- B - Starter
- D - Ignition/starter switch
- J17 - Fuel pump relay
- J207 - Starter lockout relay
- M16 - Reversing light bulb left
- M17 - Reversing light bulb right
- SB13 - Fuse, in fuse holder
- T1a - 1-pin connector, at starter
- T6l - 6-pin connector, at left tail light
- T6m - 6-pin connector, at right tail light
- T6n - 6-pin connector, at left of bulkhead (blue)
- T6o - 6-pin connector, at electrical system control unit (black)
- T8a - 8-pin connector, at ignition/starter switch
- T11b - 11-pin connector, at left of bulkhead (red)
- T18b - 18-pin connector, at electrical system control unit (black)

- 81 - Earth connection, in wiring harness behind dash panel
- A41 - Positive connection (50), in wiring loom behind dash panel
- B182 - Connection (RF), in interior wiring loom

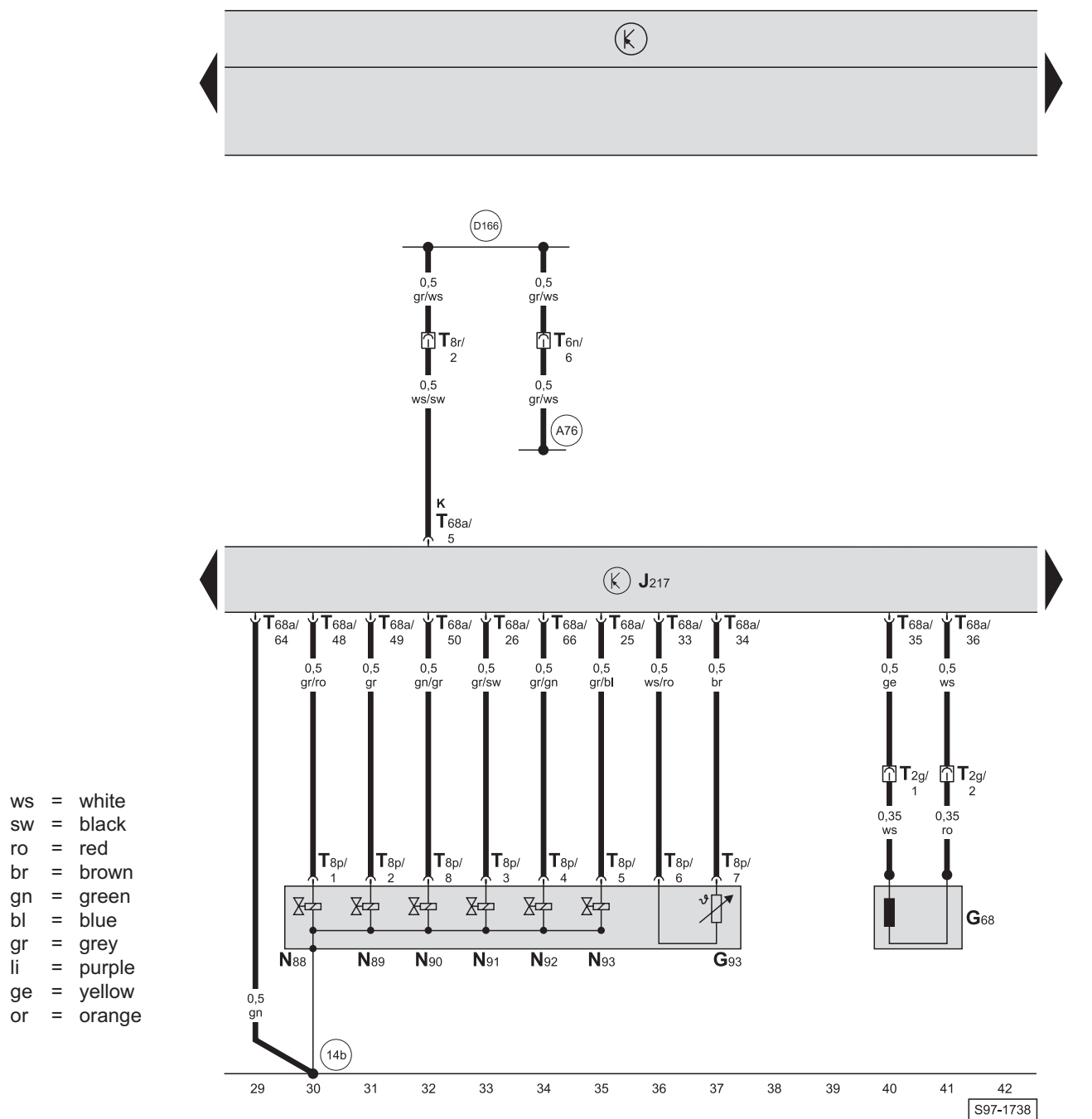
Automatic gearbox control unit, multifunction switch, fuse holder on battery, fuse holder



F125 - multifunction switch
 J217 - Automatic gearbox control unit
 S271 - Fuse -13- (30), in fuse holder on battery
 T6n - 6-pin connector, at left of bulkhead (blue)
 T8r - Plug connection, 8-pin, at automatic gearbox
 (connection to wiring loom in engine compartment)
 T10h - Plug connection, 10-pin, at multifunction switch
 T68a - 68-pin connector, at automatic gearbox control unit

14a - Earth point -2-, at gearbox
 131 - Earth connection -2-, in engine compartment wiring harness
 A139 - Positive connection (15), in wiring loom behind dash panel
 P1 - Positive connection (30), in fuse holder on battery
 U2 - Connection (15), in automatic gearbox wiring loom

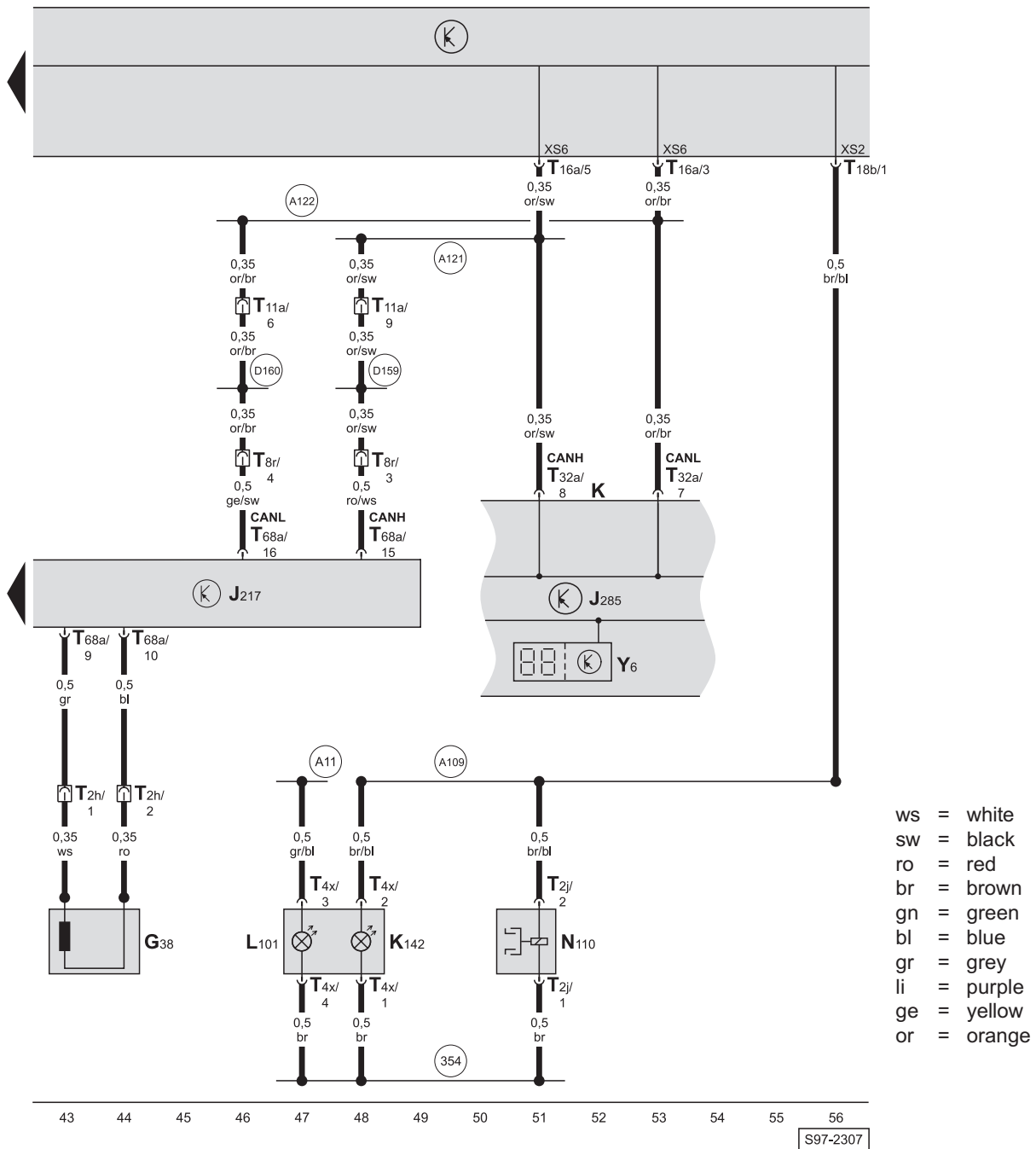
Automatic gearbox control unit, vehicle speed sender, gearbox oil temperature sender, solenoid valves



- G68 - Road speed sender
- G93 - Gearbox oil (ATF) temperature sender
- J217 - Automatic gearbox control unit
- N88 - Solenoid valve 1
- N89 - Solenoid valve 2
- N90 - Solenoid valve 3
- N91 - Solenoid valve 4
- N92 - Solenoid valve 5
- N93 - Solenoid valve 6
- T2g - 2-pin connector, at road speed sender
- T6n - 6-pin connector, at left of bulkhead (blue)
- T8p - Plug connection, 8-pin, at automatic gearbox
- T8r - Plug connection, 8-pin, at automatic gearbox
(connection to wiring loom in engine compartment)
- T68a - 68-pin connector, at automatic gearbox control unit

- 14b - Massepunkt -3-, am Getriebe
- A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
- D166 - Connection (K diagnosis wire), in engine compartment wiring loom

Automatic gearbox control unit, gearbox speed sender, selector lever lock solenoid, dash panel insert

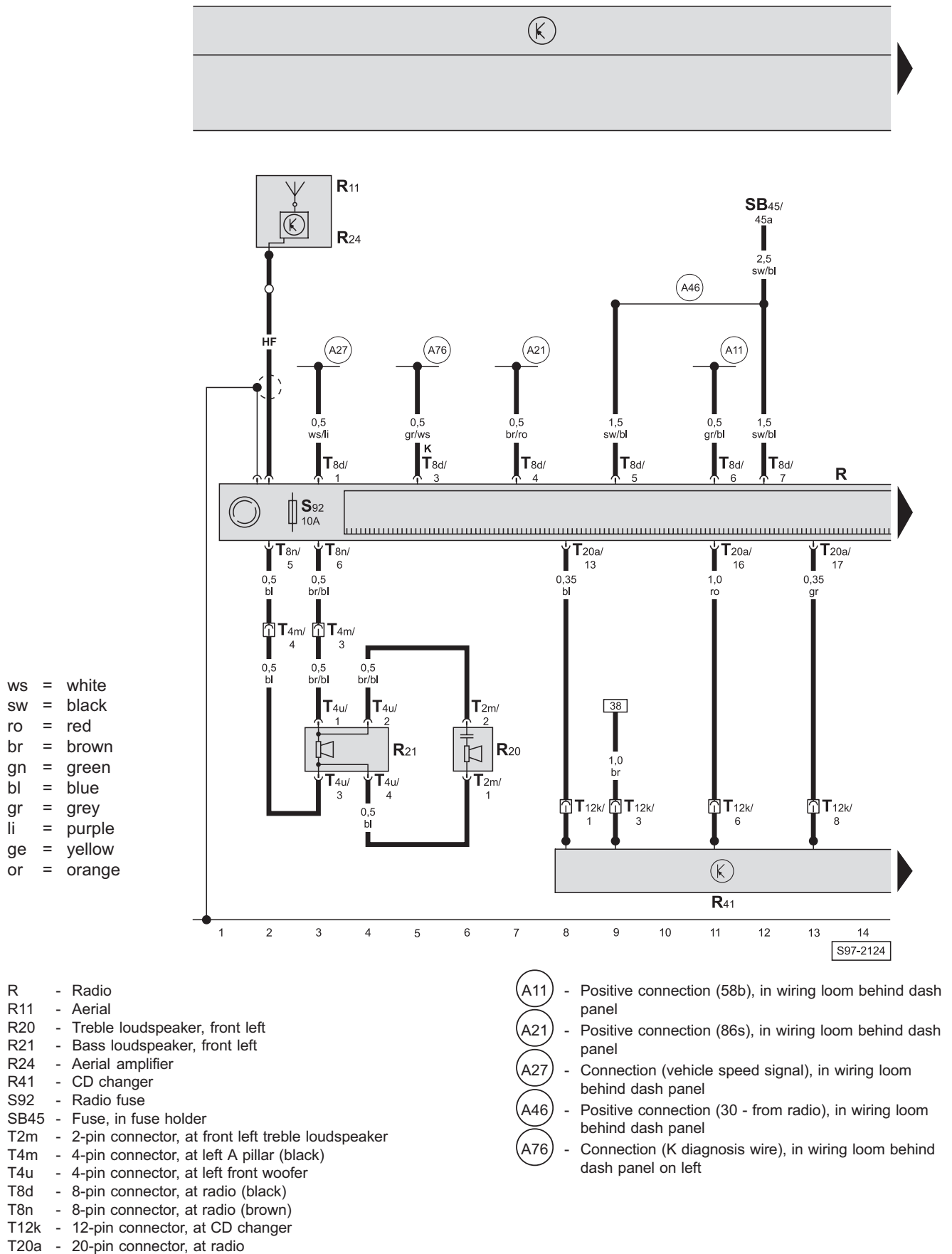


- G38 - Gearbox speed sender
- J217 - Automatic gearbox control unit
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K142 - Selector lever position P/N indicator light
- L101 - Selector lever scale lighting
- N110 - Selector lever lock solenoid
- T2h - 2-pin connector, at gearbox speed sender
- T2j - 2-pin connector, at selector lever lock solenoid valve
- T4x - Plug connection, 4-pin, at selector lever scale lighting
- T8r - Plug connection, 8-pin, at automatic gearbox (connection to wiring loom in engine compartment)
- T11a - 11-pin connector, at left of bulkhead (white)
- T16a - 16-pin connector, at electrical system control unit (black)
- T18b - 18-pin connector, at electrical system control unit (black)
- T68a - 68-pin connector, at automatic gearbox control unit
- Y6 - Selector lever position indicator

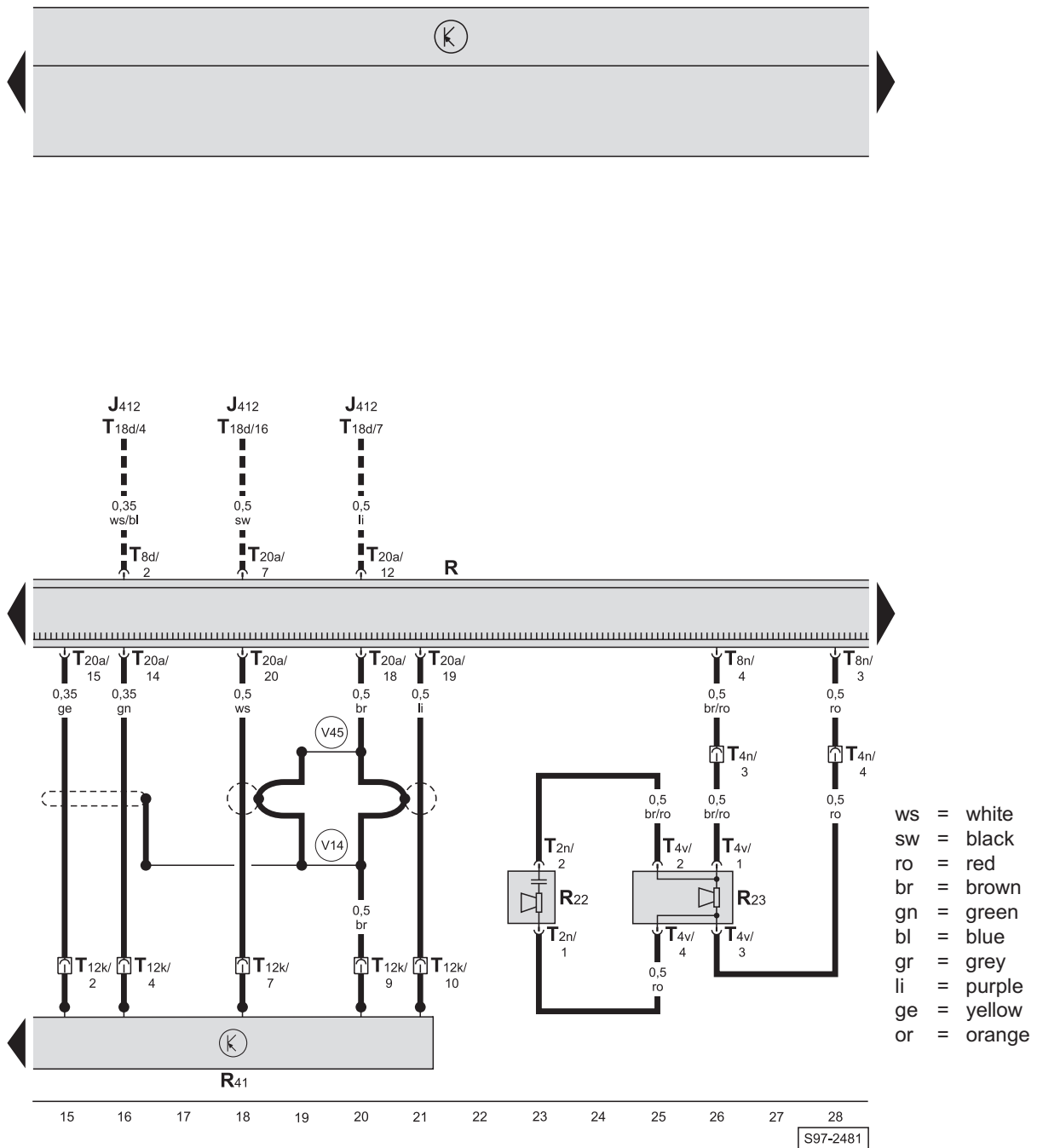
- 354 - Earth connection, in wiring harness behind dash panel
- A11 - Positive connection (58b), in wiring loom behind dash panel
- A109 - Connection (selector lever of automatic gearbox), in wiring loom behind dash panel
- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (CAN-L), in wiring loom behind dash panel
- D159 - Connection (CAN-H), in engine compartment wiring loom
- D160 - Connection (CAN-L), in engine compartment wiring loom

Radio system with CD changer, from January 2001

Radio, front speakers, CD changer, aerial



Radio, front speakers, CD changer

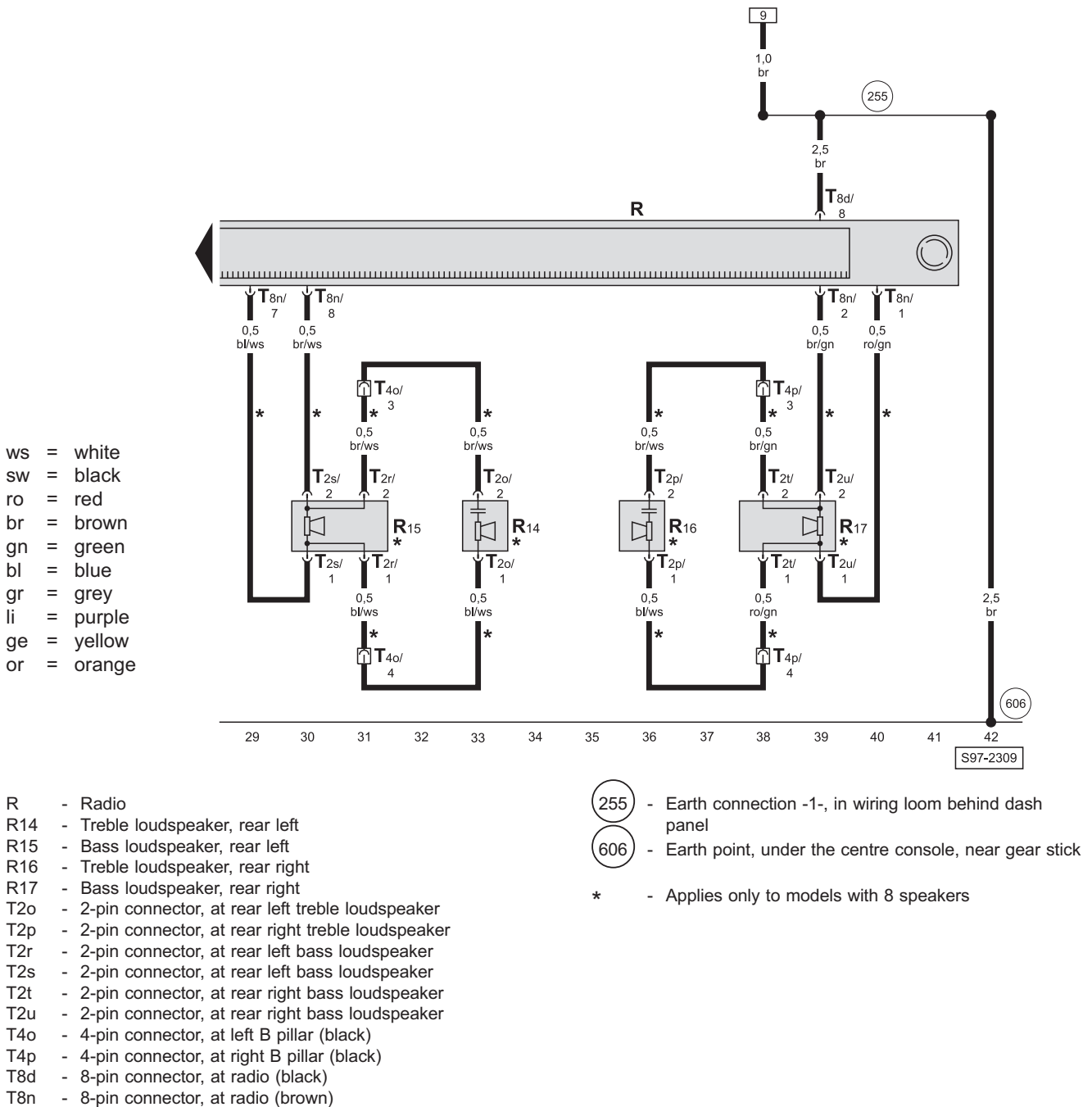


- J412 - Control unit for telephone operating electronics (interface box)
R - Radio
R22 - Treble loudspeaker, front right
R23 - Bass loudspeaker, front right
R41 - CD changer
T2n - 2-pin connector, at front right treble loudspeaker
T4n - 4-pin connector, at right A pillar (black)
T4v - 4-pin connector, at right front woofer
T8d - 8-pin connector, at radio (black)
T8n - 8-pin connector, at radio (brown)
T12k - 12-pin connector, at CD changer
T18d - 18-pin connector, at control unit for telephone operating electronics (interface box)
T20a - 20-pin connector, at radio

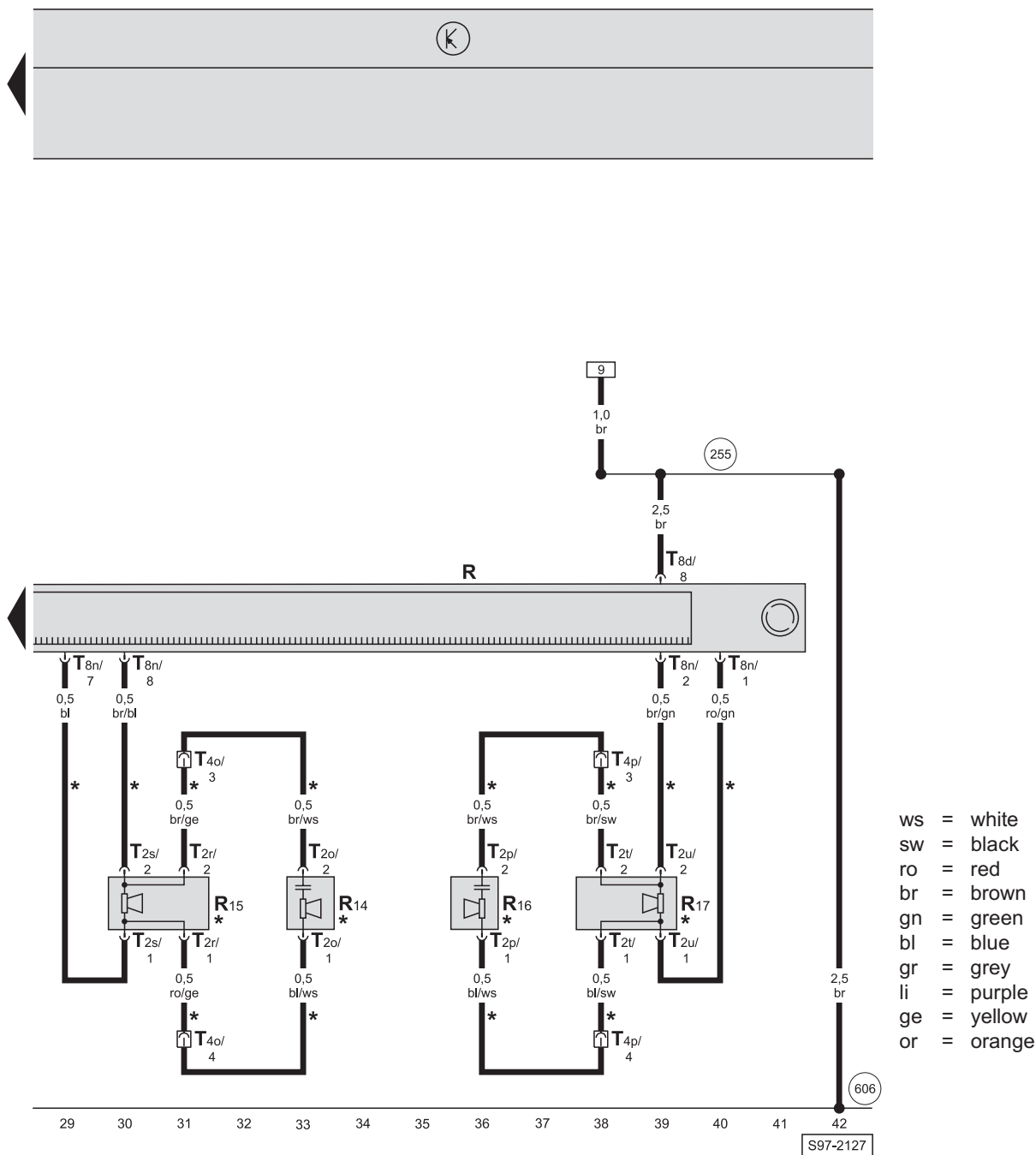
- V14 - Connection (screening), in CD changer wiring loom
V45 - Connection -2- (screening), in CD changer wiring loom

■■■ - applies only to models with mobile phone preinstallation 2-Cullmann

Radio, rear speakers



Radio, rear speakers, (applies only to Combi)



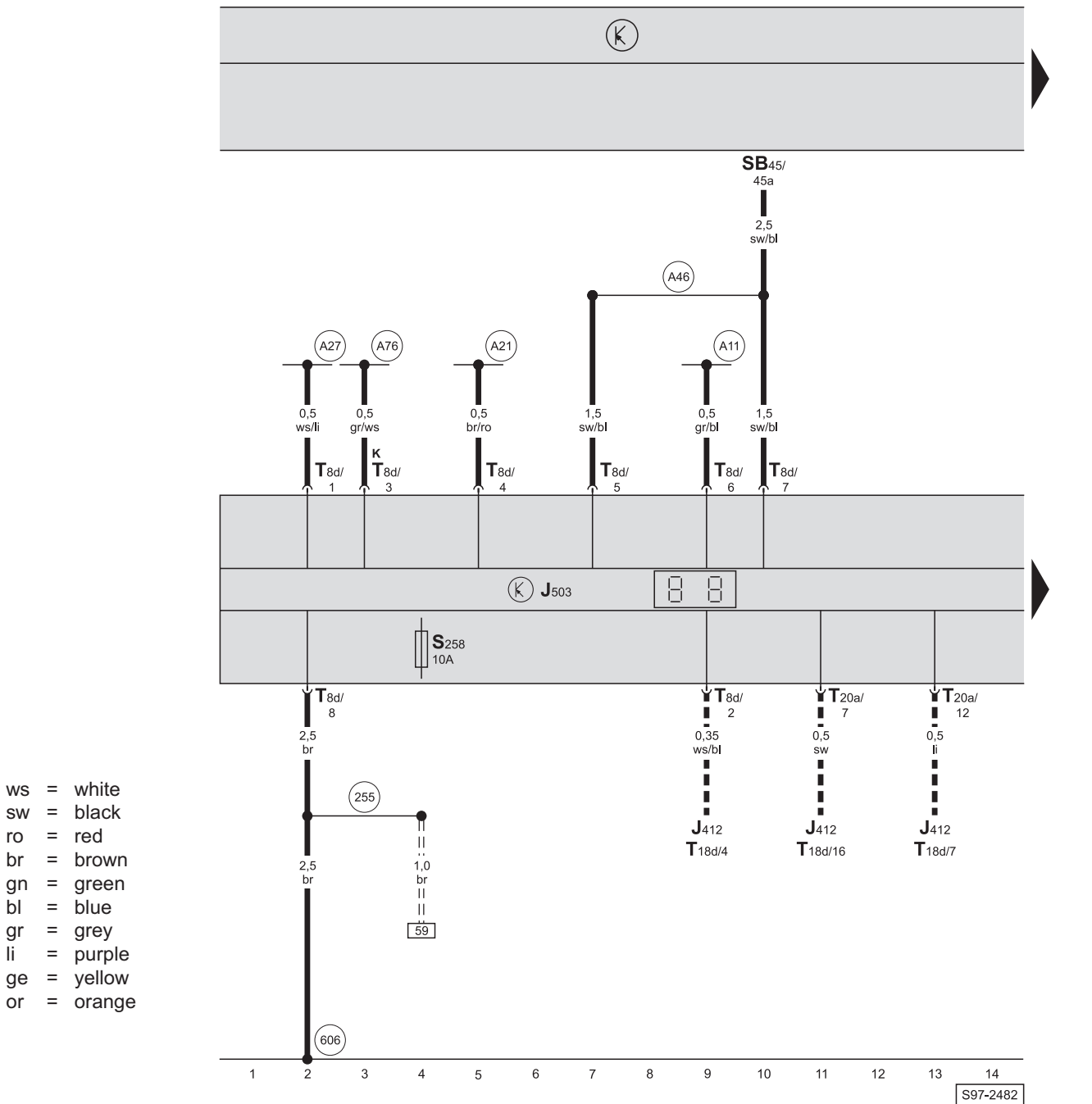
- R - Radio
- R14 - Treble loudspeaker, rear left
- R15 - Bass loudspeaker, rear left
- R16 - Treble loudspeaker, rear right
- R17 - Bass loudspeaker, rear right
- T2o - 2-pin connector, at rear left treble loudspeaker
- T2p - 2-pin connector, at rear right treble loudspeaker
- T2s - 2-pin connector, at rear left bass loudspeaker
- T2t - 2-pin connector, at rear right bass loudspeaker
- T2u - 2-pin connector, at rear right bass loudspeaker
- T4o - 4-pin connector, at left B pillar (black)
- T4p - 4-pin connector, at right B pillar (black)
- T8d - 8-pin connector, at radio (black)
- T8n - 8-pin connector, at radio (brown)

- 255 - Earth connection -1-, in wiring loom behind dash panel
- 606 - Earth point, under the centre console, near gear stick

* - Applies only to models with 8 speakers

Navigation system with CD changer, from January 2001

Navigation system control unit

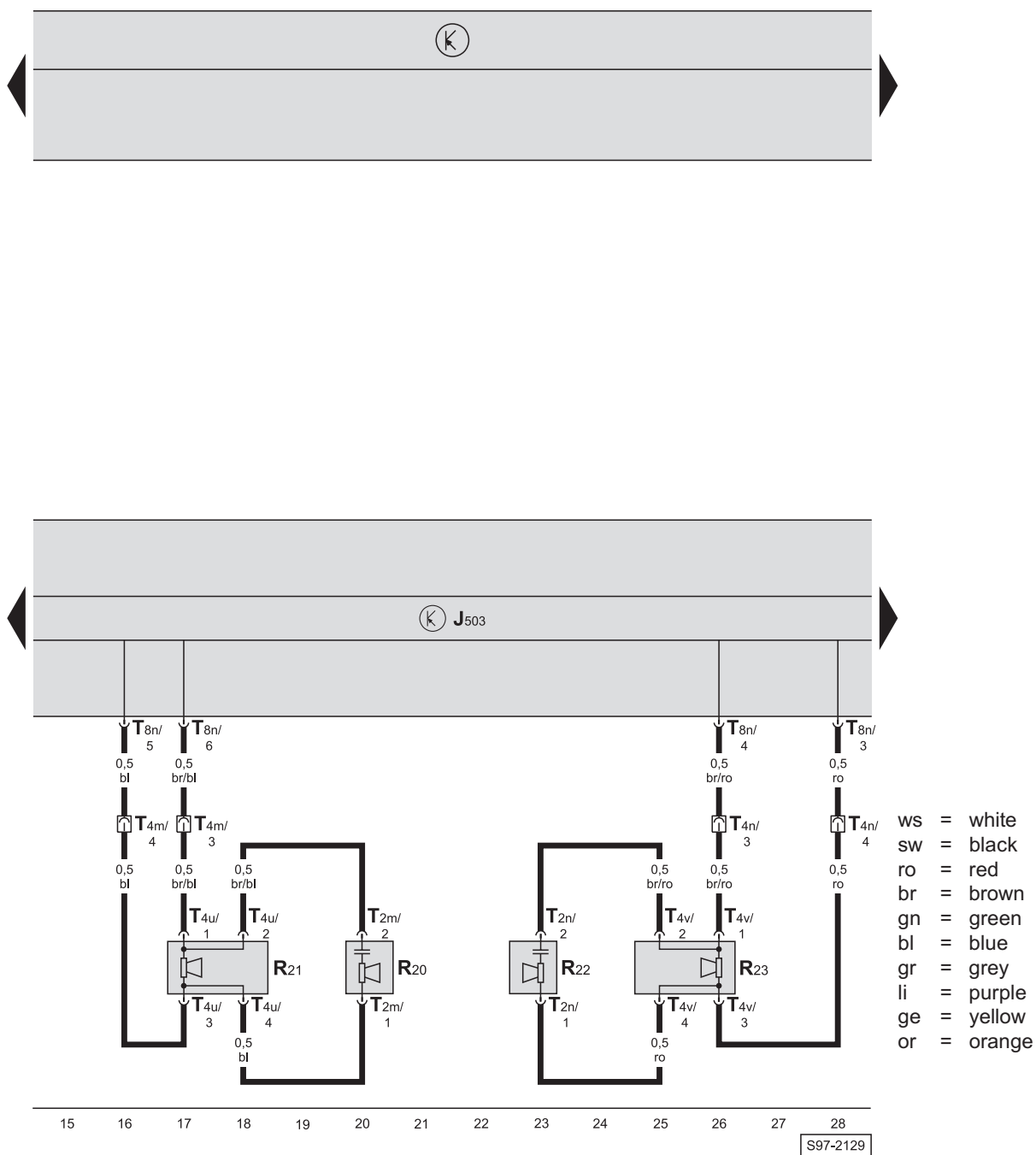


- J412 - Control unit for telephone operating electronics (interface box)
J503 - Navigation system control unit
S258 - Fuse for navigation system
SB45 - Fuse, in fuse holder
T8d - 8-pin connector, at navigation system control unit (black)
T18d - 18-pin connector, at control unit for telephone operating electronics (interface box)
T20a - 20-pin connector, at navigation system control unit

- 255 - Earth connection -1-, in wiring loom behind dash panel
606 - Earth point, under the centre console, near gear stick
A11 - Positive connection (58b), in wiring loom behind dash panel
A21 - Positive connection (86s), in wiring loom behind dash panel
A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
A46 - Positive connection (30 - from radio), in wiring loom behind dash panel
A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left

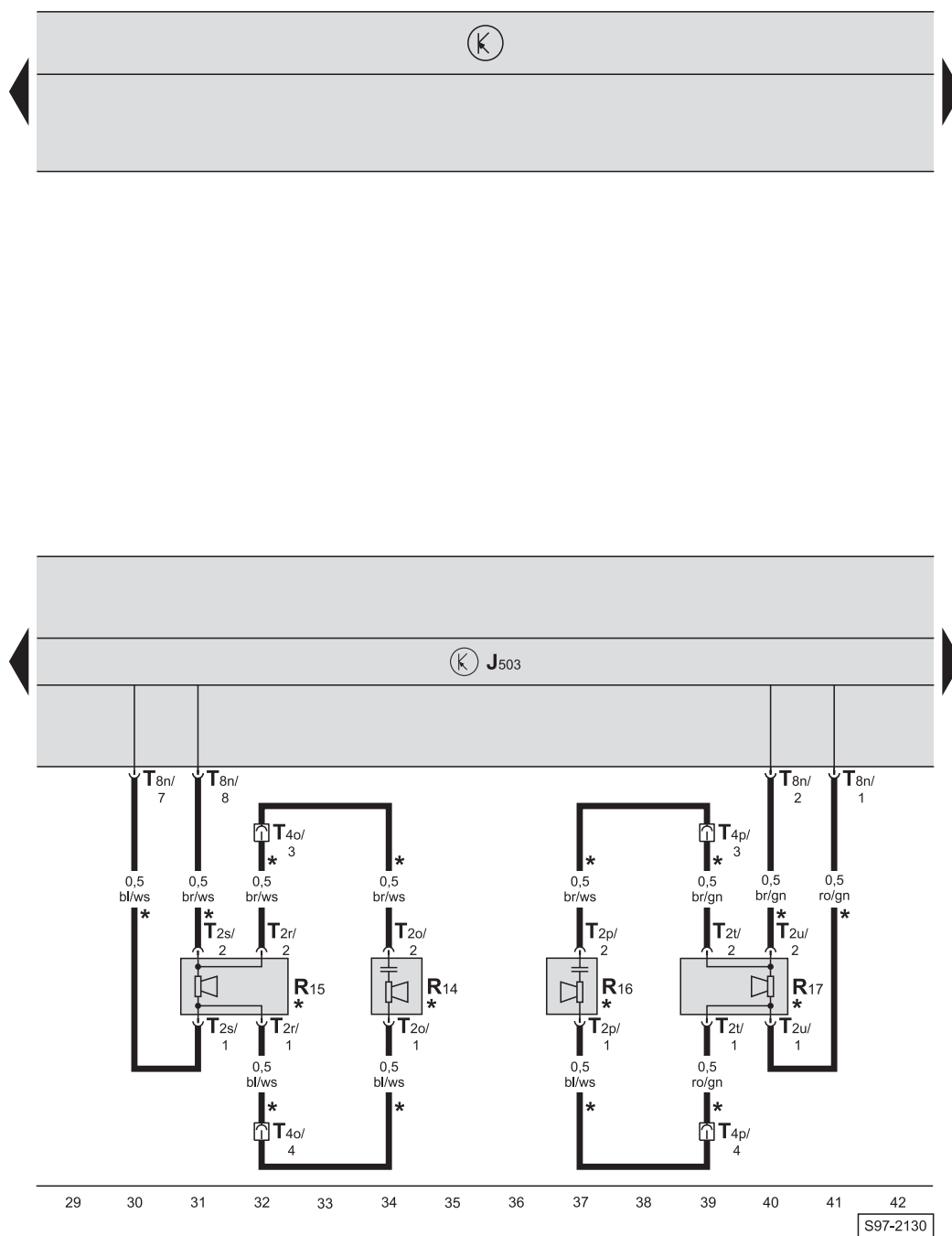
- == - applies only to models with CD changer
■■■ - applies only to models with mobile phone preinstallation 2-Cullmann

Navigation system control unit, front speakers



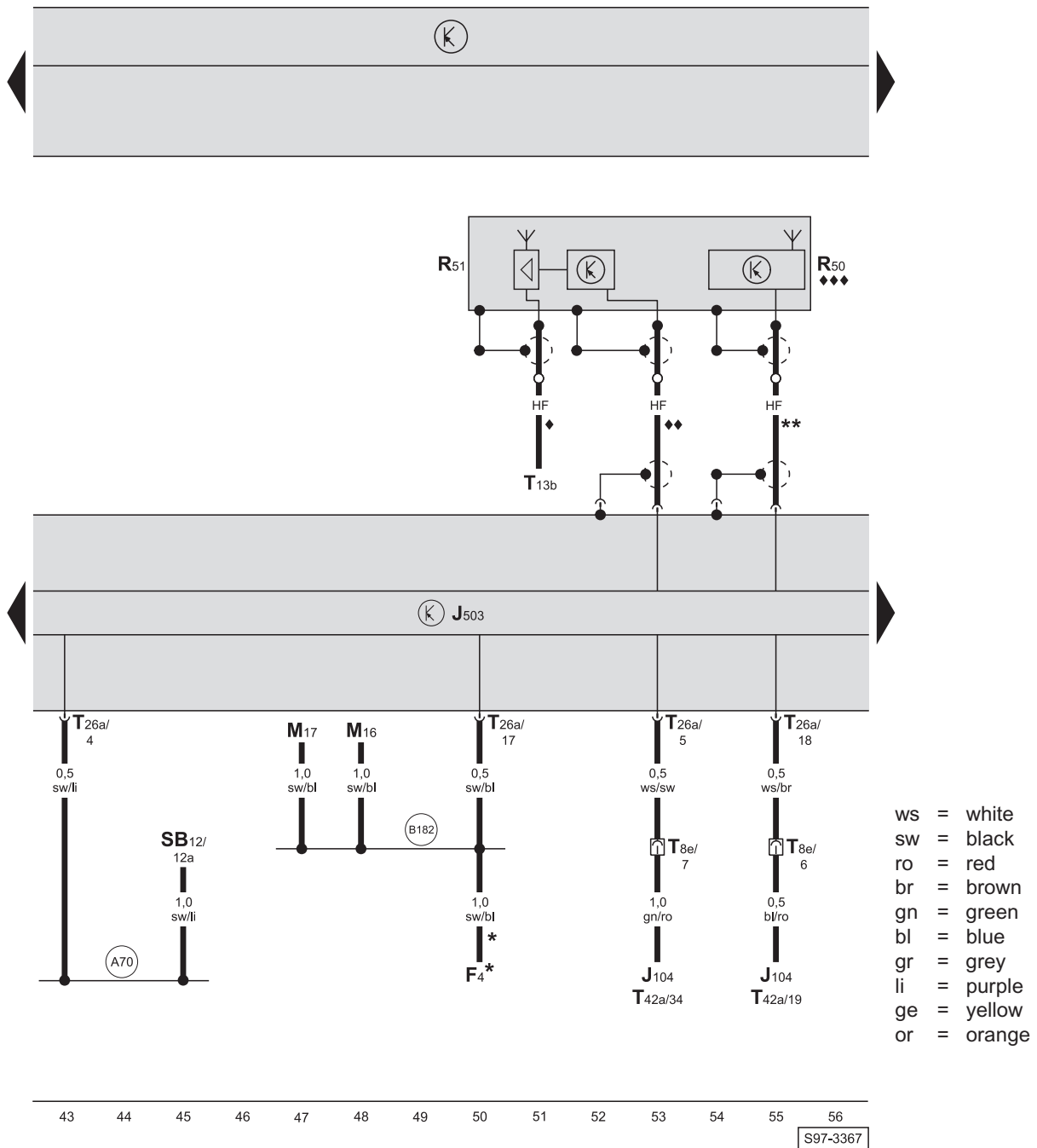
- J503 - Navigation system control unit
- R20 - Treble loudspeaker, front left
- R21 - Bass loudspeaker, front left
- R22 - Treble loudspeaker, front right
- R23 - Bass loudspeaker, front right
- T2m - 2-pin connector, at front left treble loudspeaker
- T2n - 2-pin connector, at front right treble loudspeaker
- T4m - 4-pin connector, at left A pillar (black)
- T4n - 4-pin connector, at right A pillar (black)
- T4u - 4-pin connector, at left front woofer
- T4v - 4-pin connector, at right front woofer
- T8n - 8-pin connector, at navigation system control unit (brown)

Navigation system control unit, rear speakers



- J503 - Navigation system control unit
 R14 - Treble loudspeaker, rear left
 R15 - Bass loudspeaker, rear left
 R16 - Treble loudspeaker, rear right
 R17 - Bass loudspeaker, rear right
 T2o - 2-pin connector, at rear left treble loudspeaker
 T2p - 2-pin connector, at rear right treble loudspeaker
 T2r - 2-pin connector, at rear left bass loudspeaker
 T2s - 2-pin connector, at rear left bass loudspeaker
 T2t - 2-pin connector, at rear right bass loudspeaker
 T2u - 2-pin connector, at rear right bass loudspeaker
 T4o - 4-pin connector, at left B pillar (black)
 T4p - 4-pin connector, at right B pillar (black)
 T8n - 8-pin connector, at navigation system control unit (brown)

Navigation system control unit, aerial

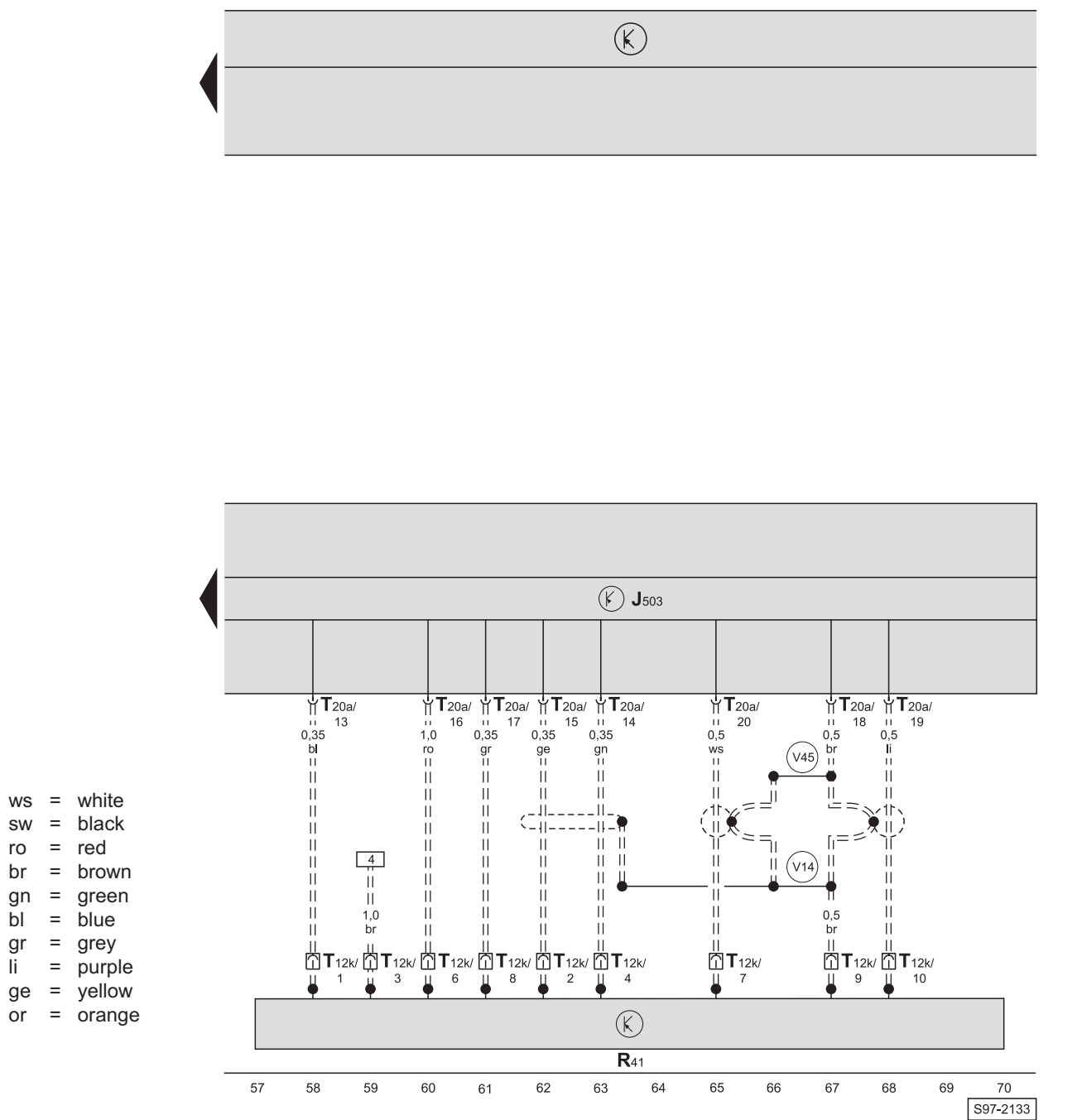


- F4 - Reversing light switch
- J104 - ABS/ABS with EDL and TCS/ESP control unit
- J503 - Navigation system control unit
- M16 - Reversing light bulb left
- M17 - Reversing light bulb right
- R50 - Navigation aerial (GPS)
- R51 - Radio/telephone aerial
- SB12 - Fuse, in fuse holder
- T8e - Plug connection, 8-pin, at left of bulkhead (orange)
- T13b - 13-pin connector, for telephone
- T26a - 26-pin connector, at navigation system control unit
- T42a - Connector, 42-pin, at ABS/ABS with EDL and TCS/ESP control unit

- (A70) - Positive connection (15a), in wiring loom behind dash panel
- (B182) - Connection (RF), in interior wiring loom

- * - Does not apply to models with automatic gearbox
- ** - Navigation system aerial cable
- ◆ - Mobile phone aerial cable
- ◆◆ - Radio aerial cable
- ◆◆◆ - on Notchback models R50 is behind dash panel

Navigation system control unit, CD changer



- J503 - Navigation system control unit
- R41 - CD changer
- T12k - 12-pin connector, at CD changer
- T20a - 20-pin connector, at navigation system control unit

V14 - Connection (screening), in CD changer wiring loom

V45 - Connection -2- (screening), in CD changer wiring loom

=== - applies only to models with CD changer