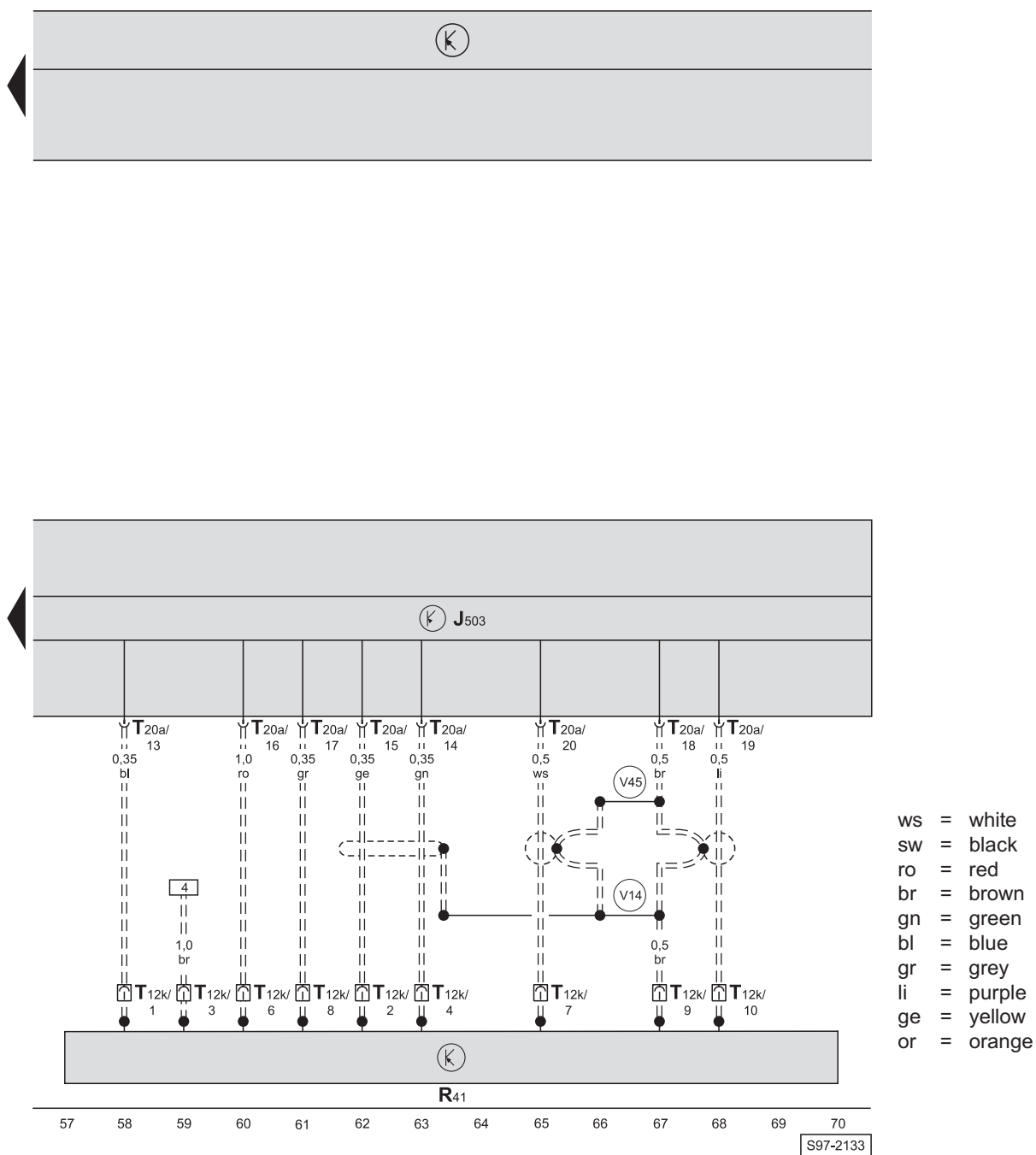


Navigation system control unit, CD changer



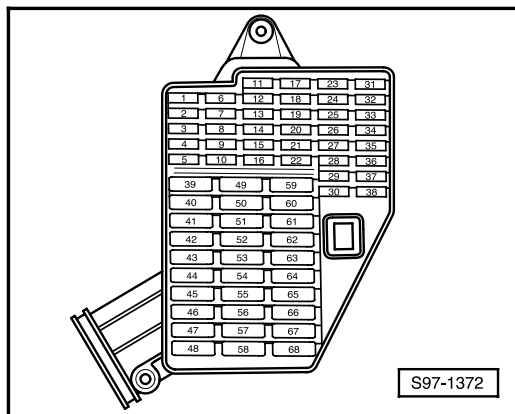
J503 - Navigation system control unit
 R41 - CD changer
 T12k - 12-pin connector, at CD changer
 T20a - 20-pin connector, at navigation system control unit

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

== - applies only to models with CD changer

Mobile phone preinstallation 2 - Cullmann, from January 2001

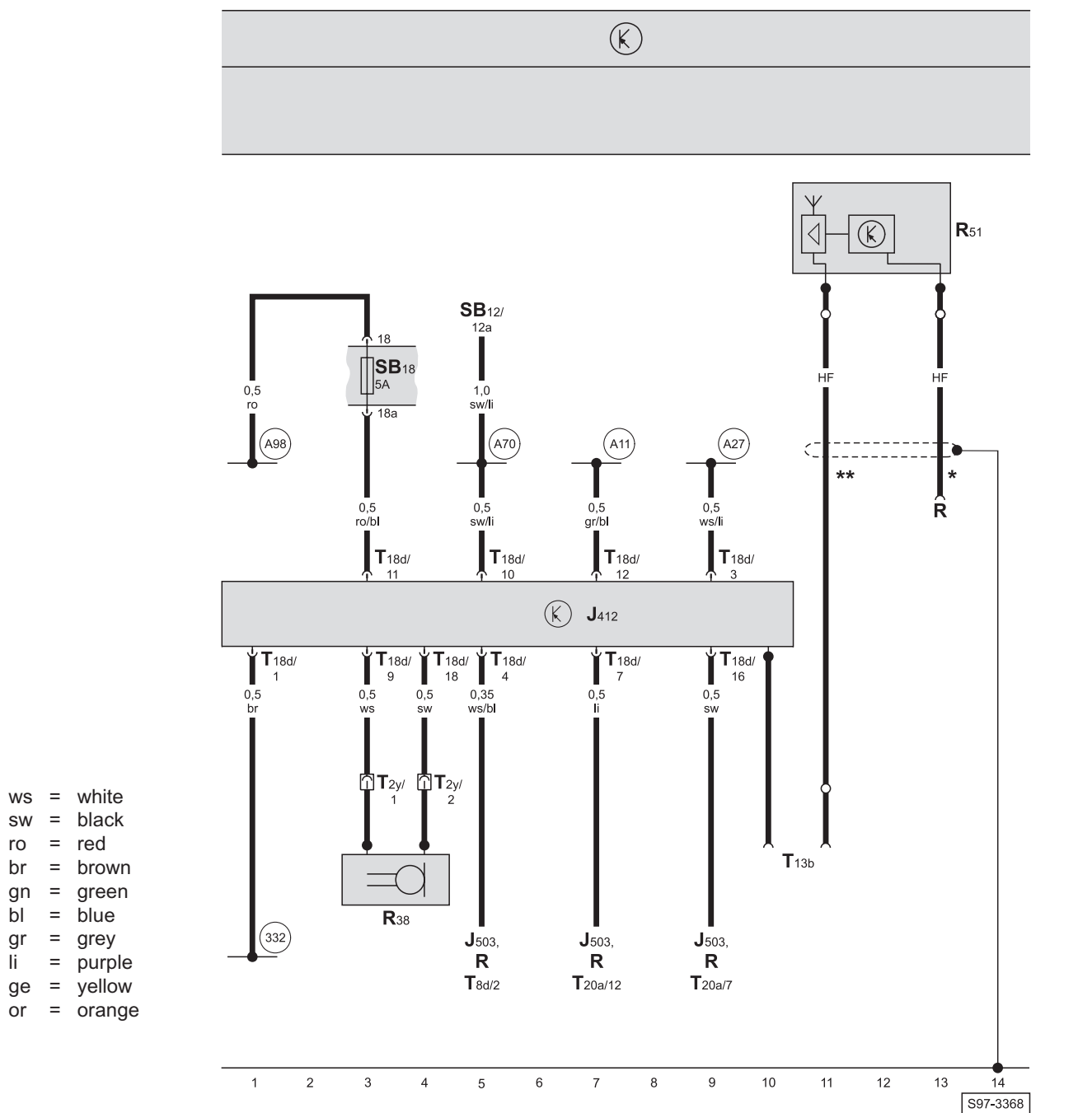
Fuse holder:



Fuse colours

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

Operating electronics/mobile phone control unit (interface box), mobile phone microphone, aerial, fuse holder

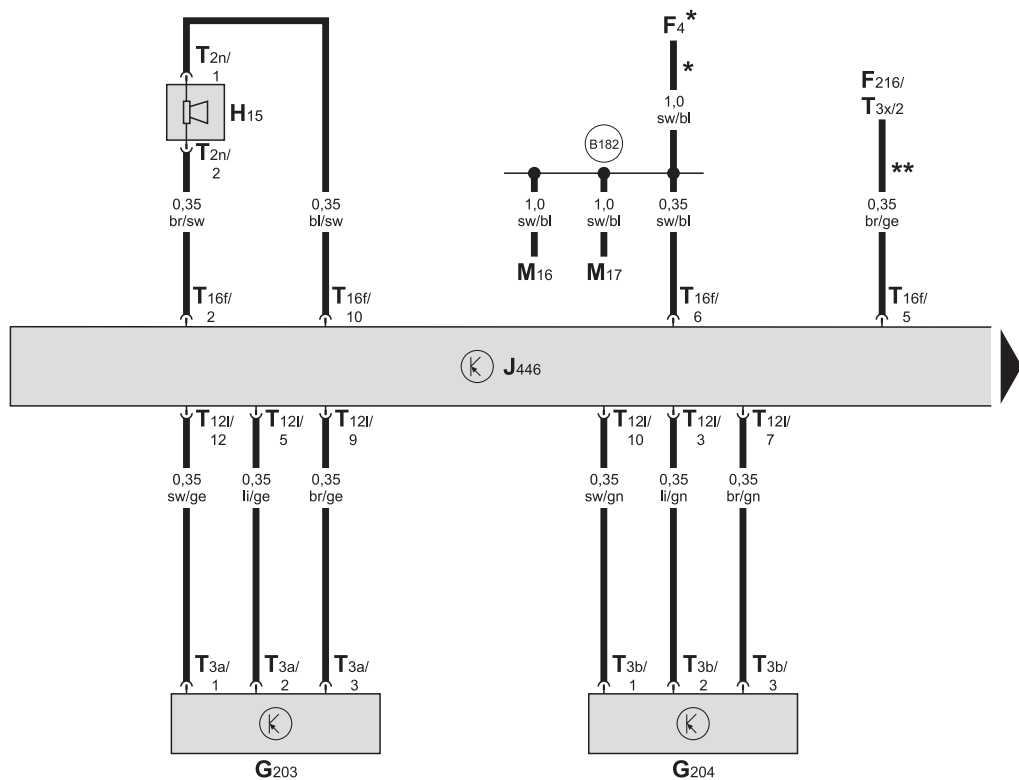
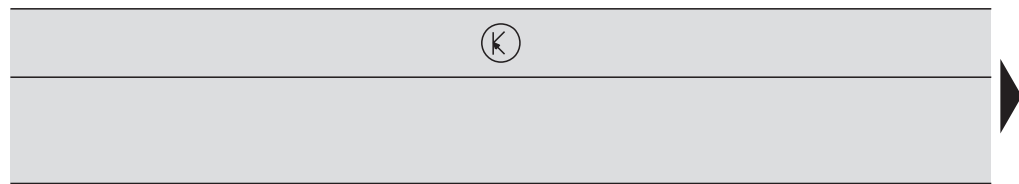


- J412 - Control unit for telephone operating electronics (interface box)
J503 - Navigation system control unit
R - Radio
R38 - Microphone for telephone
R51 - Radio/telephone aerial
SB12 - Fuse, in fuse holder
T2y - 2-pin connector, at telephone microphone
T8d - 8-pin connector, at radio or at navigation system control unit (black)
T13b - 13-pin connector, for telephone
T18d - 18-pin connector, at control unit for telephone operating electronics (interface box)
T20a - Plug connection, 20-pin, at radio or at navigation system control unit

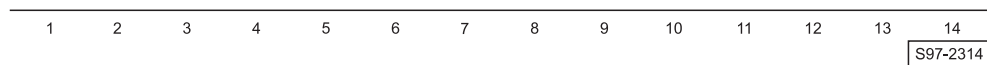
- 332 - Earth connection, in wiring harness behind dash panel
A11 - Positive connection (58b), in wiring loom behind dash panel
A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
A70 - Positive connection (15a), in wiring loom behind dash panel
A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)
- * - Radio aerial cable
** - Mobile phone aerial cable

Parking aid, from January 2001

Parking aid



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

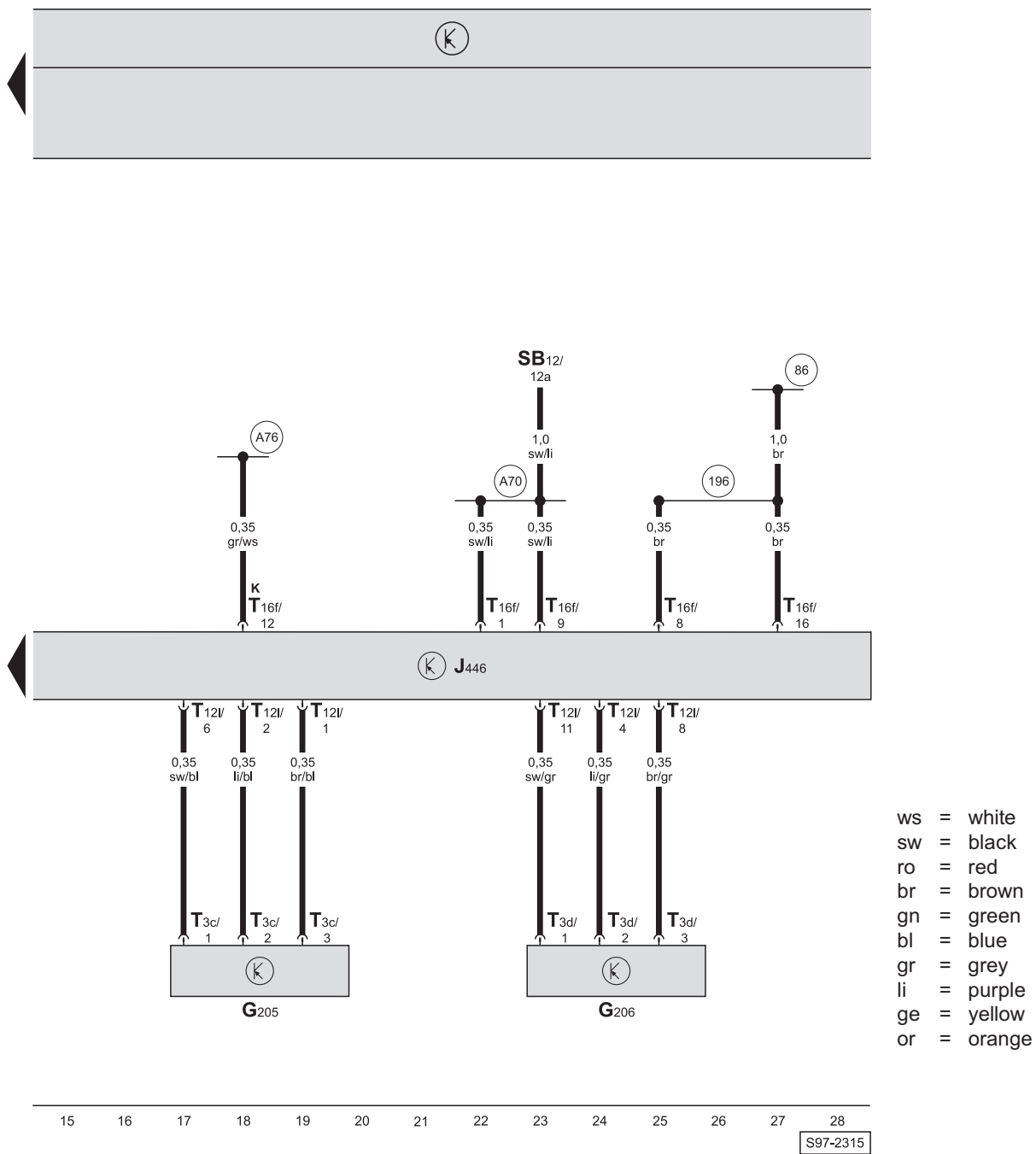


- F4 - Reversing light switch
- F216 - Rear fog light cutout, contact switch, in socket for trailer coupling
- G203 - Rear left parking aid sender
- G204 - Rear left, centre, parking aid sender
- H15 - Warning buzzer for rear parking aid
- J446 - Control unit for parking aid
- M16 - Reversing light bulb left
- M17 - Reversing light bulb right
- T2n - Connector, 2-pin, at parking aid warning buzzer
- T3a - Connector, 3-pin, at parking aid sender, rear left
- T3b - Connector, 3-pin, at parking aid sender, rear left, middle
- T3x - 3-pin connector, at rear fog light cutout contact switch
- T12l - Connector, 12-pin, at parking aid control unit
- T16f - Connector, 16-pin, at parking aid control unit

(B182) - Connection (RL), in interior wiring loom

- * - Does not apply to models with automatic gearbox
- ** - applies only to models with trailer coupling

Parking aid

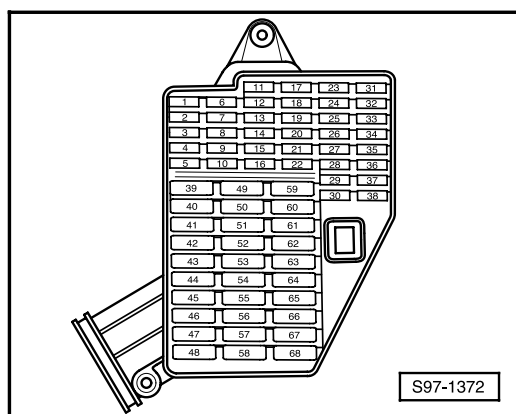


- G205 - Rear right, centre, parking aid sender
 G206 - Rear right parking aid sender
 J446 - Control unit for parking aid
 SB12 - Fuse, in fuse holder
 T3c - Connector, 3-pin, at parking aid sender, rear right, middle
 T3d - Connector, 3-pin, at parking aid sender, rear right
 T12l - Connector, 12-pin, at parking aid control unit
 T16f - Connector, 16-pin, at parking aid control unit

- 86 - Earth connection -1-, in rear interior wiring loom
 196 - Earth connection -3-, in rear interior wiring loom
 A70 - Positive connection (15a), in wiring loom behind dash panel
 A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left

Antilock brake system (ABS) with electronic differential lock (EDL), traction control system (TCS), electronic stability programme (ESP), from April 2001

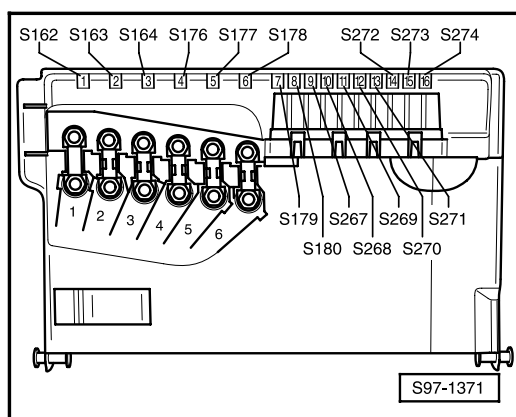
Fuse holder:



Fuse colours

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

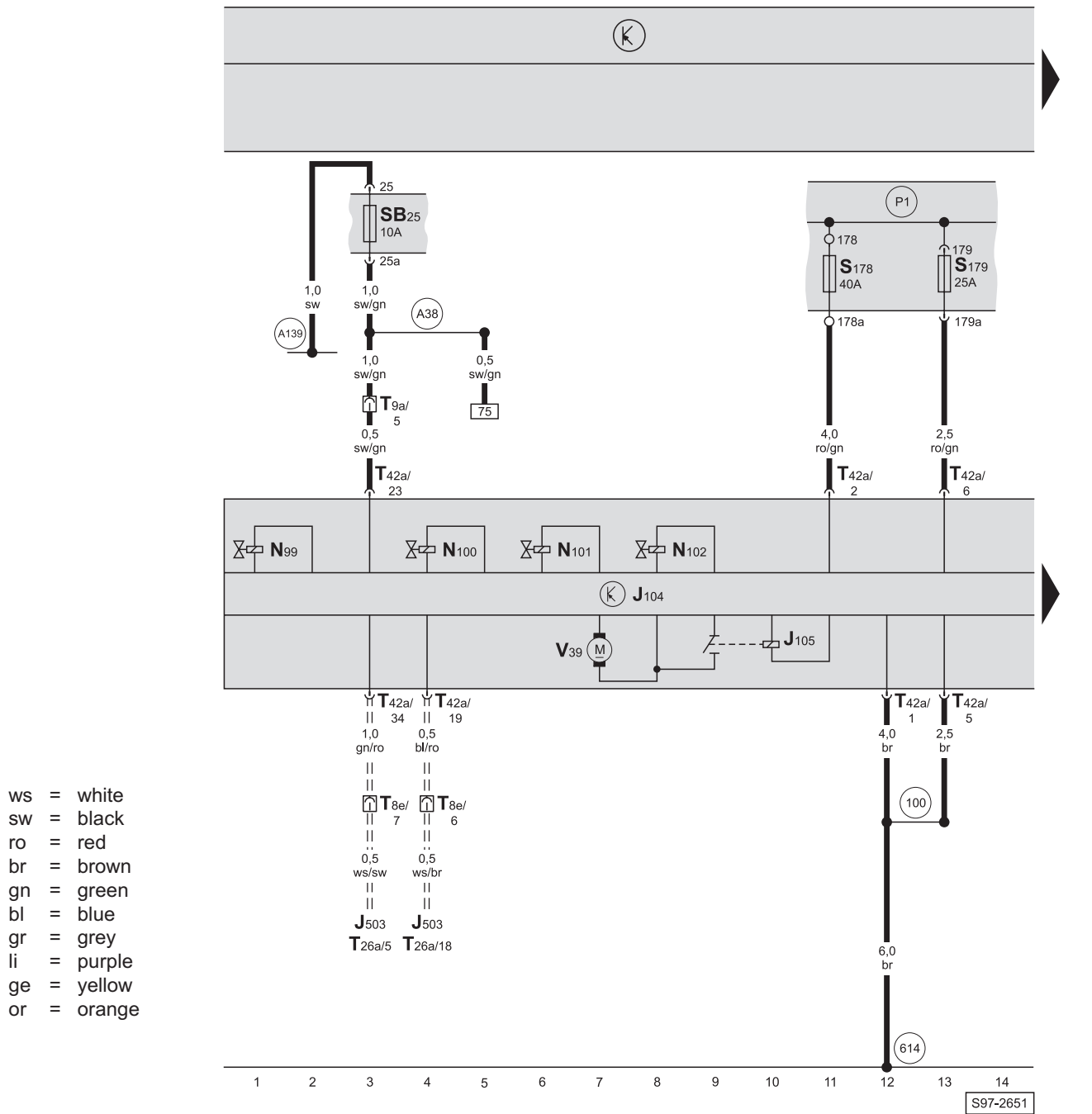
Fuse holder on battery:



Fuse colours

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

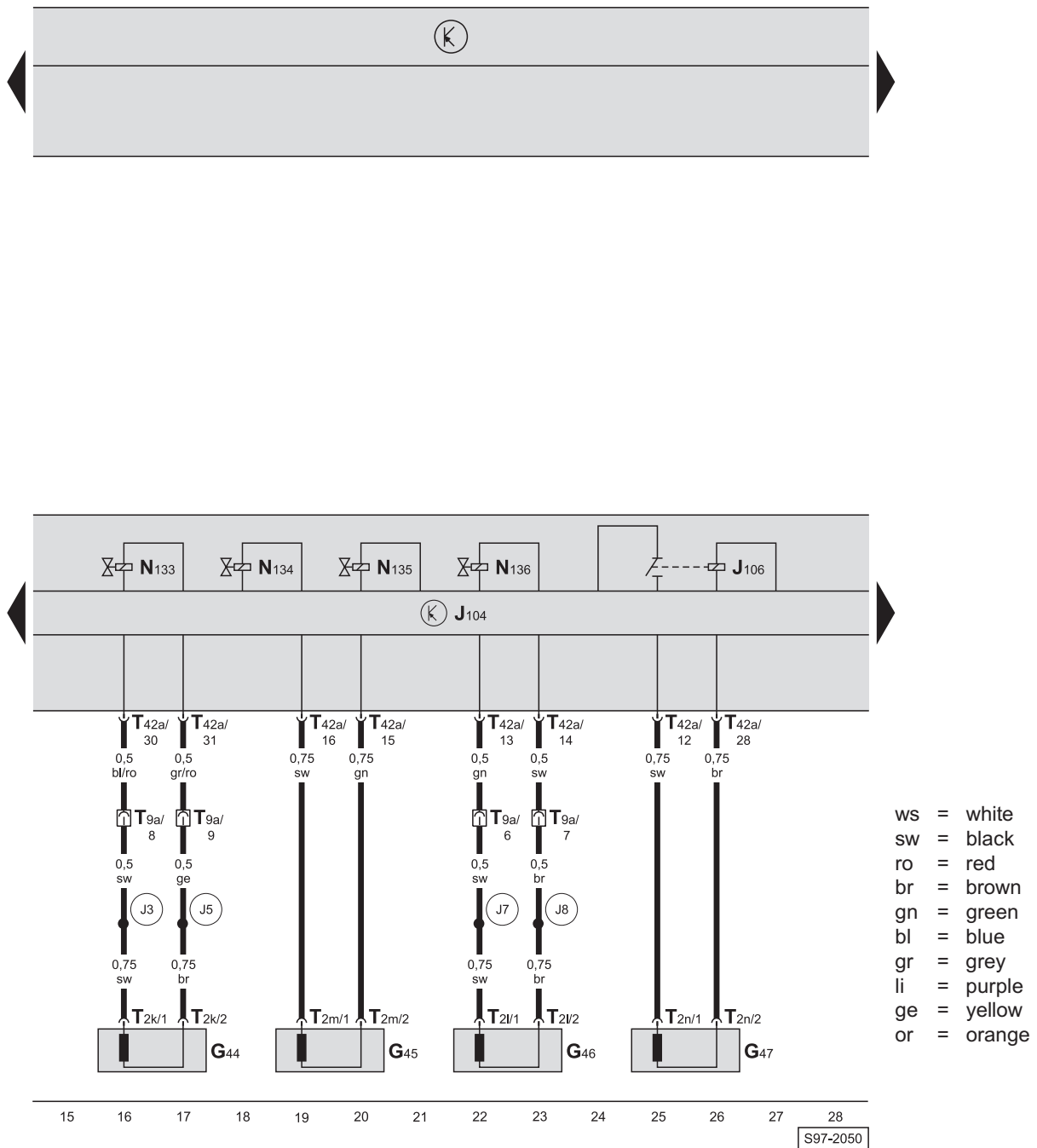
ABS with EDL and TCS/ESP control unit, fuse holder on battery, fuse holder



- J104 - ABS with EDL and TCS/ESP control unit
J105 - Return delivery pump relay - ABS
J503 - Navigation system control unit
N99 - ABS inlet valve, front right
N100 - ABS outlet valve, front right
N101 - ABS inlet valve, front left
N102 - ABS outlet valve, front left
S178 - Fuse -6- (30), in fuse holder on battery
S179 - Fuse -7- (30), in fuse holder on battery
T8e - Plug connection, 8-pin, at left of bulkhead (orange)
T9a - Connector, 9-pin, at left of bulkhead (yellow)
T26a - 26-pin connector, at navigation system control unit
T42a - Connector, 42-pin, at ABS with EDL and TCS/ESP control unit
V39 - ABS return delivery pump

- 100 - Earth connection (ABS), in engine compartment wiring loom
614 - Earth point -2-, in rear right of engine compartment
A38 - Positive connection -2- (15a), in wiring loom behind dash panel
A139 - Positive connection (15), in wiring loom behind dash panel
P1 - Positive connection (30), in fuse holder on battery
=== - applies only to models with navigation system

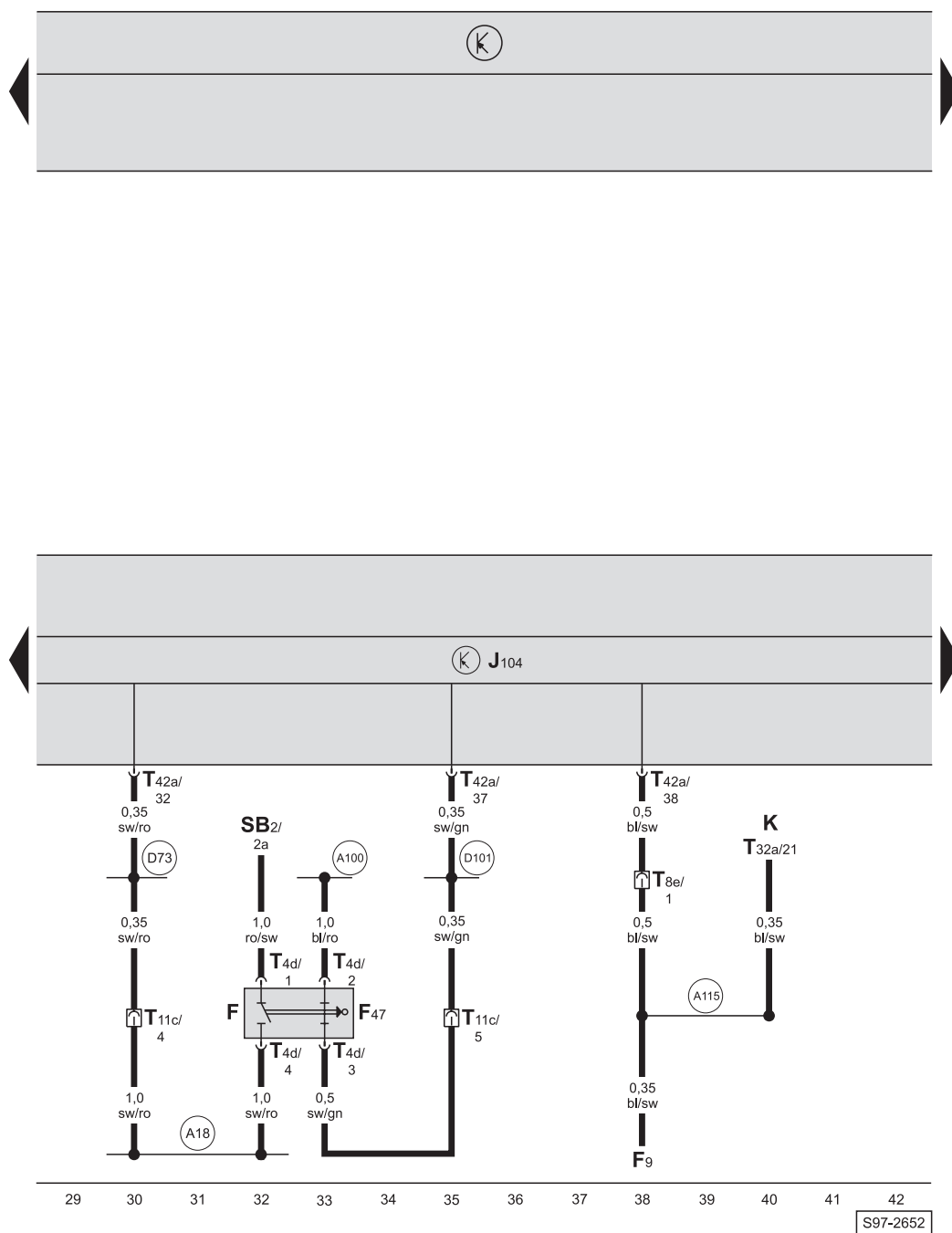
ABS with EDL and TCS/ESP control unit, wheel speed sensors



- G44 - Wheel speed sensor, rear right
- G45 - Wheel speed sensor, front right
- G46 - Wheel speed sensor, rear left
- G47 - Wheel speed sensor, front left
- J104 - ABS with EDL and TCS/ESP control unit
- J106 - ABS solenoid valves relay
- N133 - ABS inlet valve, rear right
- N134 - ABS inlet valve, rear left
- N135 - ABS outlet valve, rear right
- N136 - ABS outlet valve, rear left
- T2k - 2-pin connector, at rear right wheel speed sensor
- T2l - 2-pin connector, at rear left wheel speed sensor
- T2m - 2-pin connector, at front right wheel speed sensor
- T2n - 2-pin connector, at front left wheel speed sensor
- T9a - Connector, 9-pin, at left of bulkhead (yellow)
- T42a - Connector, 42-pin, at ABS with EDL and TCS/ESP control unit

- J3 - Connection, in rear right wiring loom
- J5 - Connection, in rear right wiring loom
- J7 - Connection, in rear left wiring loom
- J8 - Connection, in rear left wiring loom

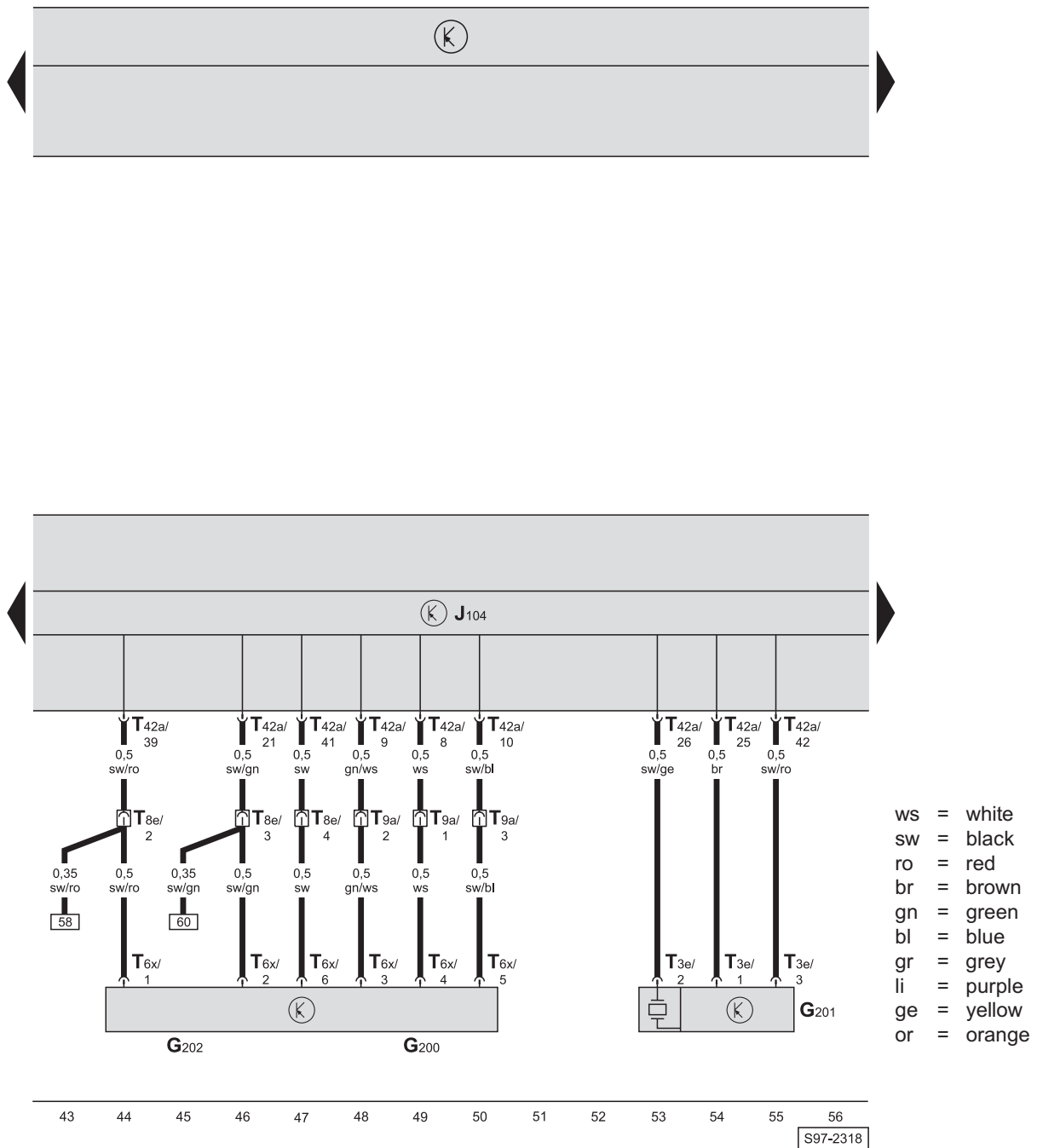
ABS with EDL and TCS/ESP control unit, brake pedal switch



- F - Brake light switch
- F9 - Handbrake warning switch
- F47 - Brake pedal switch
- J104 - ABS with EDL and TCS/ESP control unit
- K - Dash panel insert
- SB2 - Fuse, in fuse holder
- T4d - 4-pin connector, at brake pedal switch
- T8e - Plug connection, 8-pin, at left of bulkhead (orange)
- T11c - 11-pin connector, at left of bulkhead (blue)
- T32a - 32-pin connector, at dash panel insert
- T42a - Connector, 42-pin, at ABS with EDL and TCS/ESP control unit

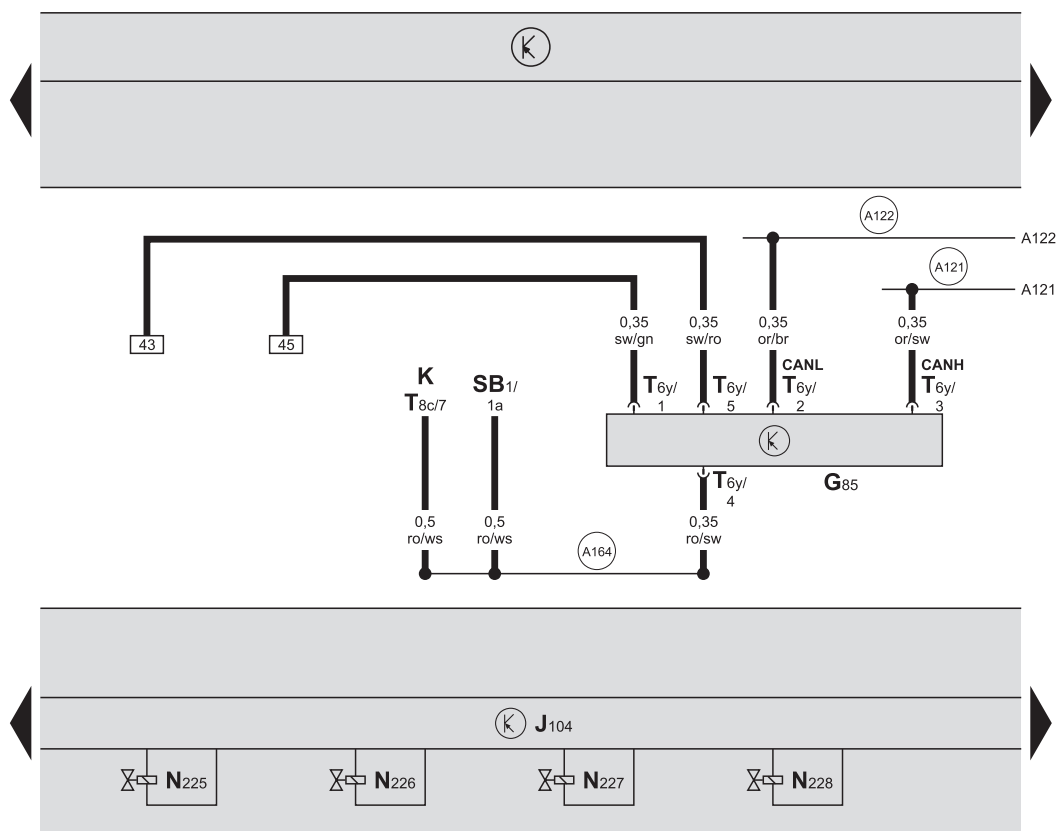
- A18 - Connection (54), in wiring loom behind dash panel
- A100 - Connection (87a), in wiring loom behind dash panel
- A115 - Connection (handbrake indicator), in wiring loom behind dash panel
- D73 - Connection (54), in left of engine compartment wiring loom
- D101 - Connection (brake pedal switch), in engine compartment wiring loom

ABS with EDL and TCS/ESP control unit, brake pressure sender -1-, lateral acceleration sender, yaw rate sender



- G200 - Lateral acceleration sender, below driver seat
- G201 - Brake pressure sender -1-, at hydraulic unit
- G202 - Yaw rate sender, below driver seat
- J104 - ABS with EDL and TCS/ESP control unit
- T3e - Connector, 3-pin, at brake pressure sender -1-, at hydraulic unit
- T6x - Connector, 6-pin, at lateral acceleration and yaw rate sender
- T8e - Plug connection, 8-pin, at left of bulkhead (orange)
- T9a - Connector, 9-pin, at left of bulkhead (yellow)
- T42a - Connector, 42-pin, at ABS with EDL and TCS/ESP control unit

ABS with EDL and TCS/ESP control unit, steering angle sender



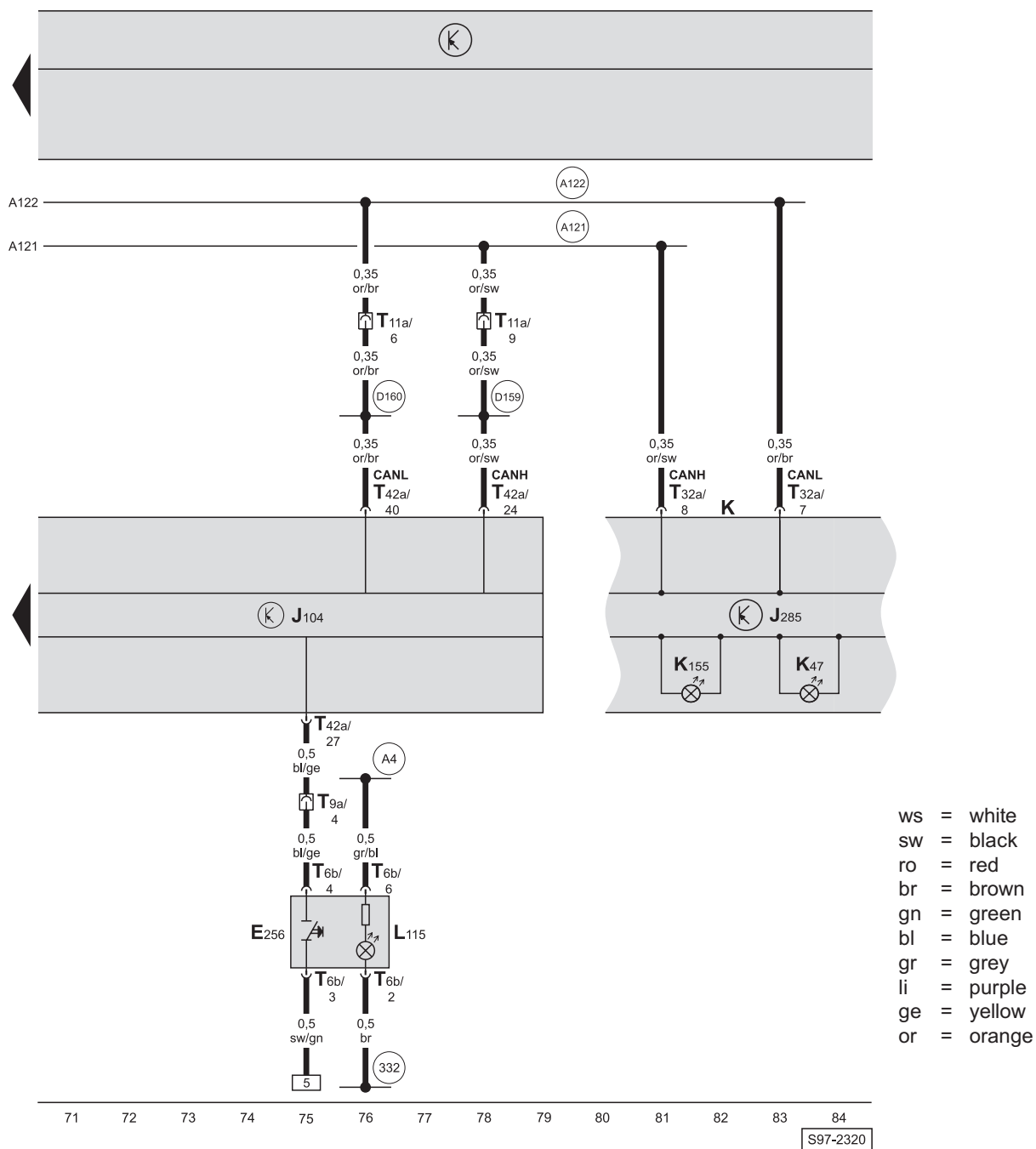
ws = white
sw = black
ro = red
br = brown
gn = green
bl = blue
gr = grey
li = purple
ge = yellow
or = orange

[illegible]

- G85 - Steering angle sender
- J104 - ABS with EDL and TCS/ESP control unit
- K - Dash panel insert
- N225 - Electronic stability programme, valve -1-
- N226 - Electronic stability programme, valve -2-
- N227 - Electronic stability programme high pressure valve -1-
- N228 - Electronic stability programme high pressure valve -2-
- SB1 - Fuse, in fuse holder
- T6y - Connector, 6-pin, at steering angle sender
- T8c - 8-pin connector, at dash panel insert

- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (CAN-L), in wiring loom behind dash panel
- A164 - Positive connection (30a), in wiring loom behind dash panel

ABS with EDL and TCS/ESP control unit, TCS/ESP switch, dash panel insert

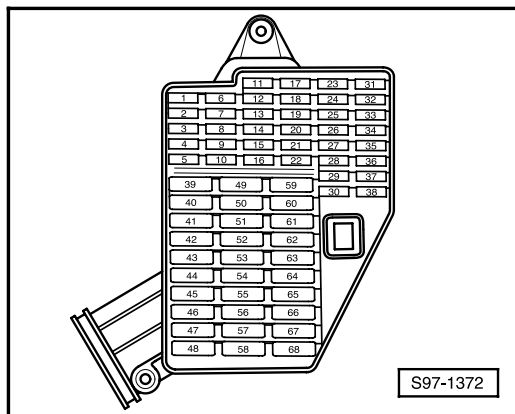


- E256 - TCS/ESP switch
- J104 - ABS with EDL and TCS/ESP control unit
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K47 - ABS warning lamp
- K155 - Warning lamp for stability programme
- L115 - TCS/ESP switch illumination
- T6b - Connector, 6-pin, at TCS/ESP switch
- T9a - Connector, 9-pin, at left of bulkhead (yellow)
- T11a - 11-pin connector, at left of bulkhead (white)
- T32a - 32-pin connector, at dash panel insert
- T42a - Connector, 42-pin, at ABS with EDL and TCS/ESP control unit

- 332 - Earth connection, in wiring harness behind dash panel
- A4 - Positive connection (58b), 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

1.2I - Simos 3 Unit Injection/40 kW, engine code AWY, from July 2001

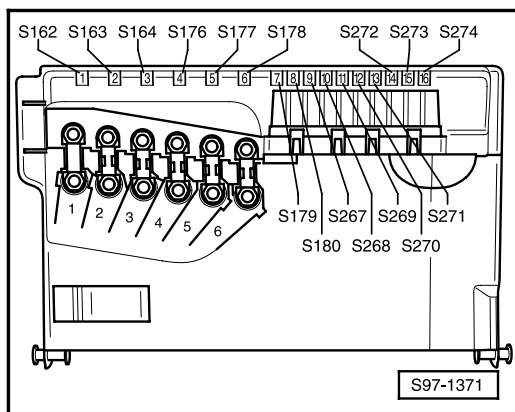
Fuse holder:



Fuse colours

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

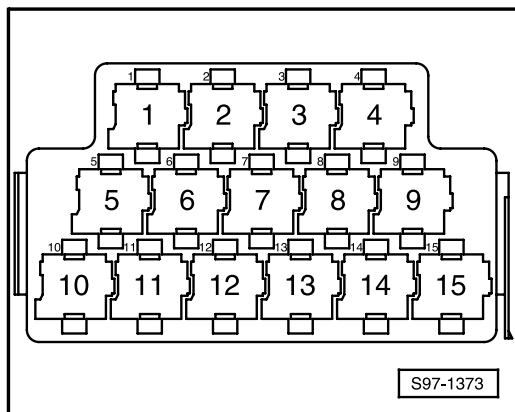
Fuse holder on battery:



Fuse colours

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

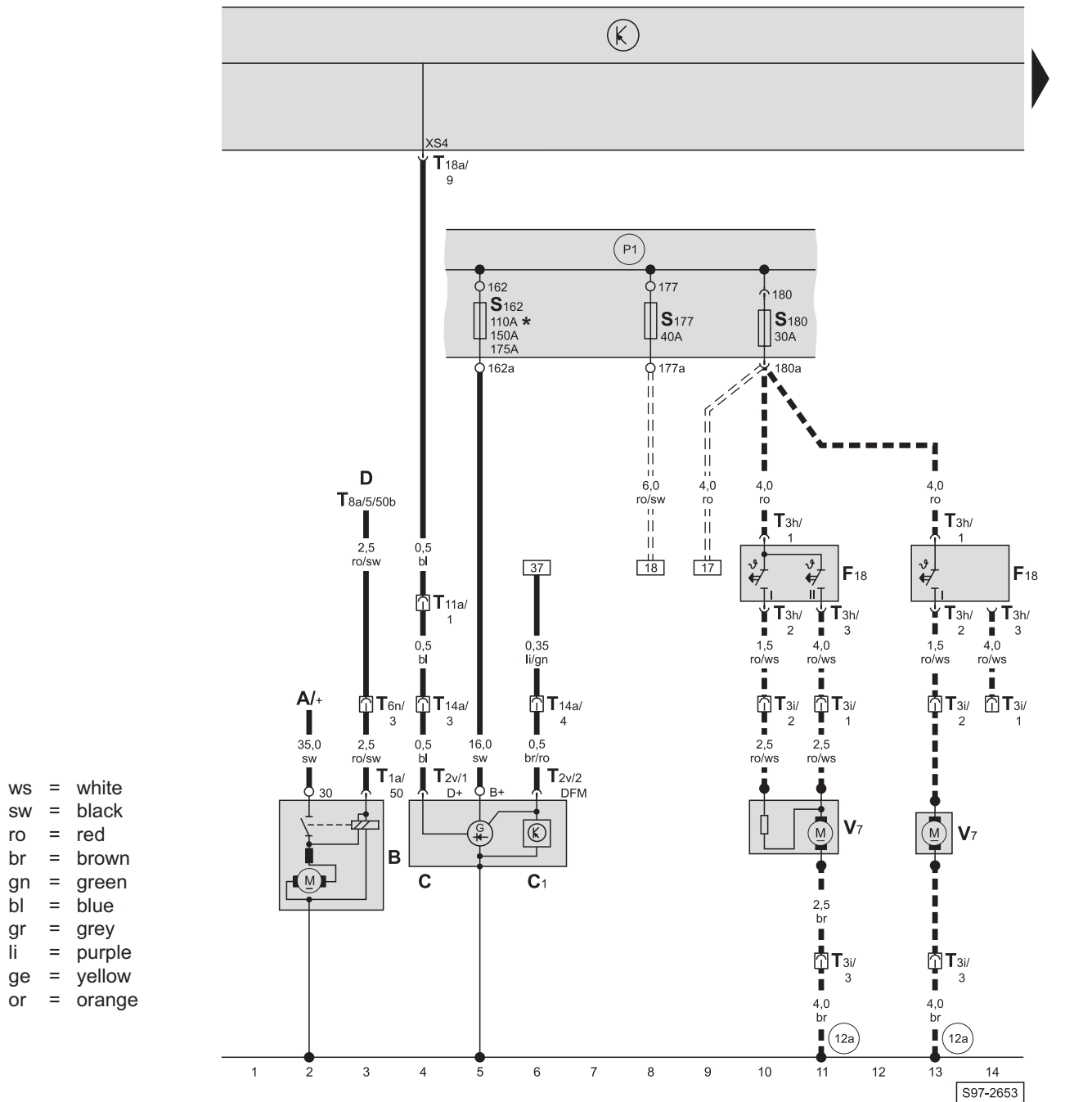
Relay holder:



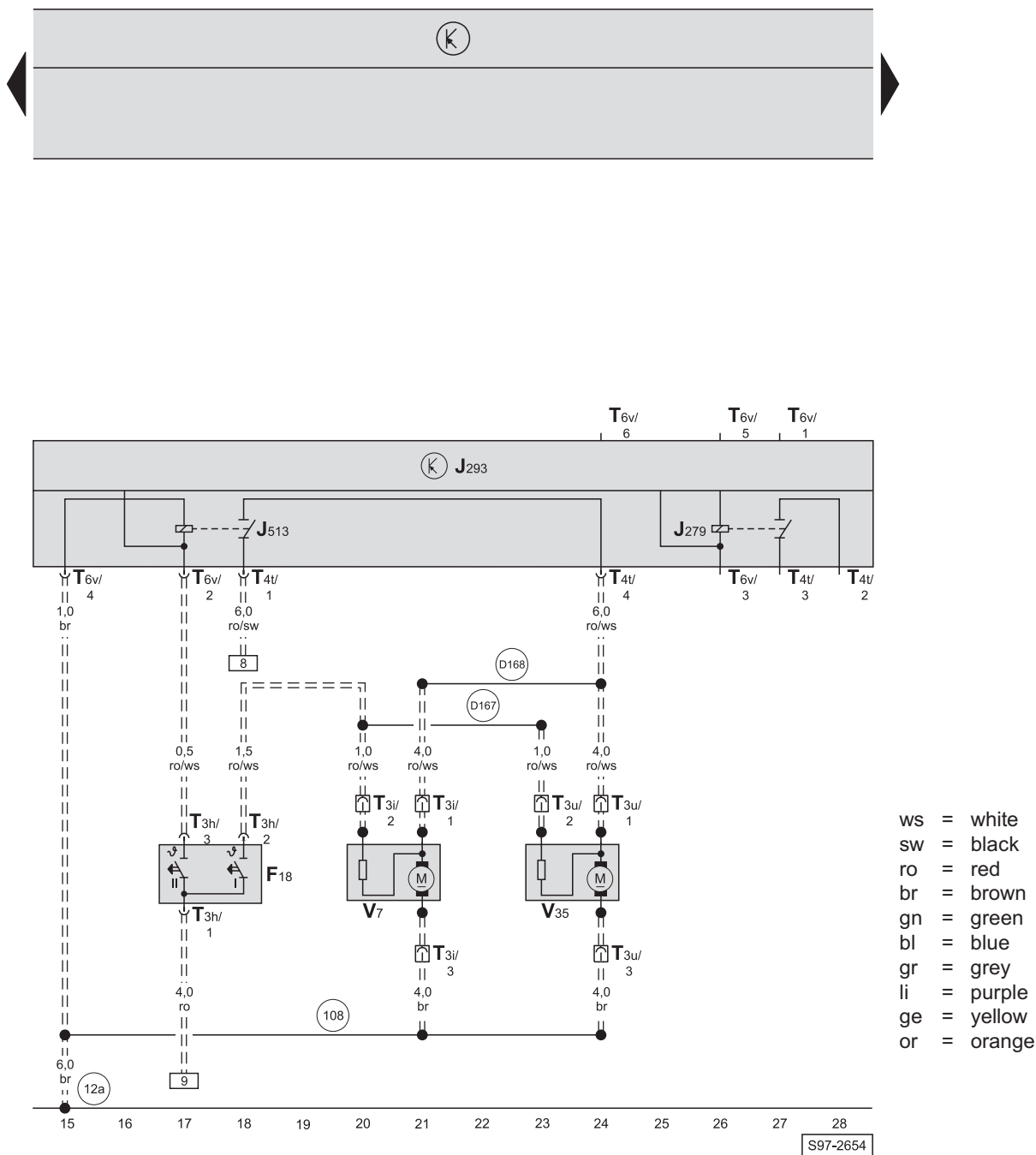
Relay position assignment

- 4** - Fuel pump relay
- 12** - Simos power supply relay

Starter, alternator, fuse holder on battery, radiator fan (models not fitted with trailer coupling)



Radiator fan control unit, radiator fan thermoswitch, radiator fan (models fitted with trailer coupling)

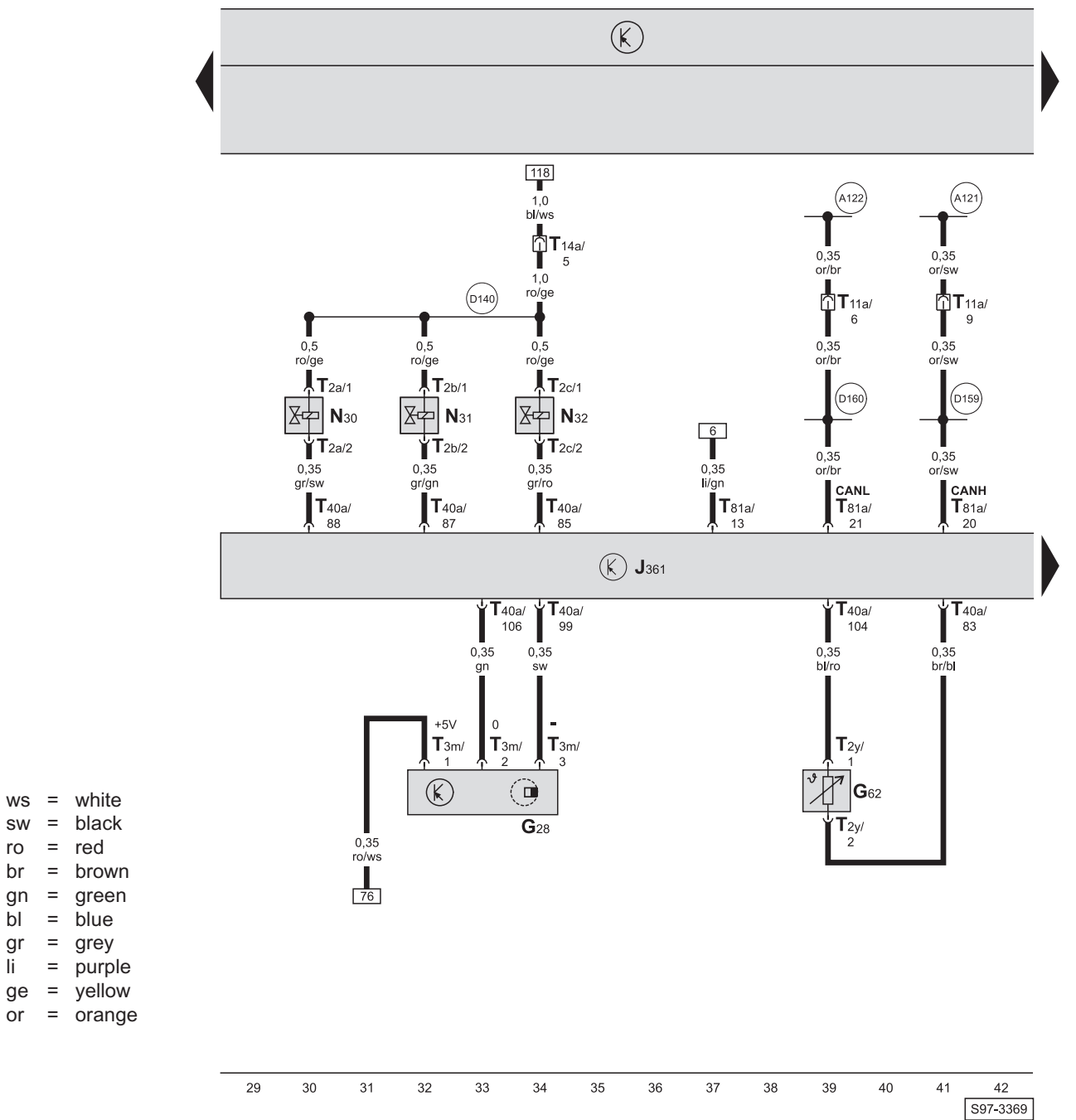


- F18 - Radiator fan thermoswitch
- J279 - Radiator fan relay, stage 1
- J293 - Radiator fan control unit
- J513 - Radiator fan relay, stage 2
- T3h - 3-pin connector, at radiator fan thermoswitch
- T3i - 3-pin connector, in bracket on left of radiator
- T3u - 3-pin connector, in bracket on left of radiator
- 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 fitted with air conditioning or not fitted with trailer coupling

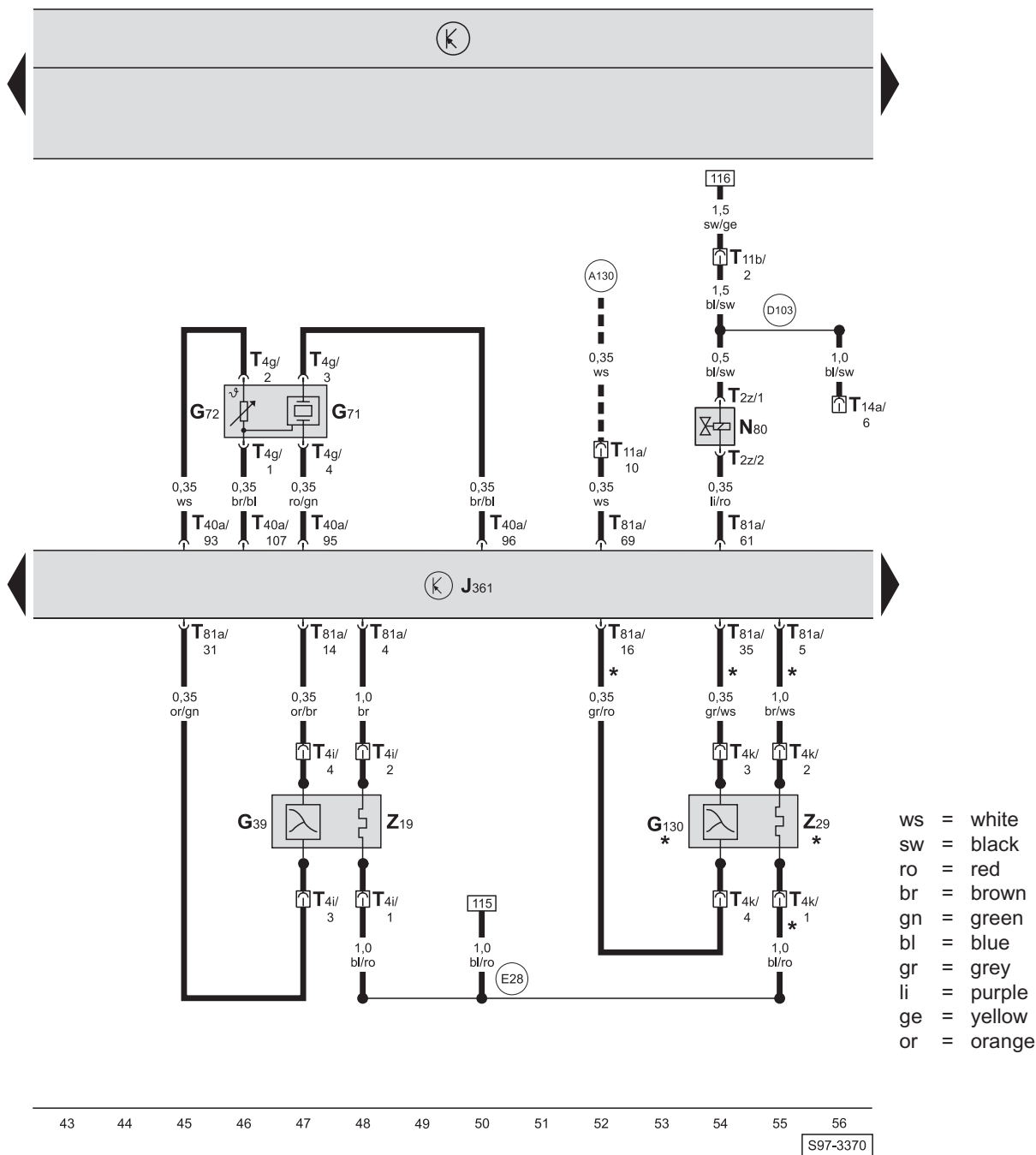
Simos control unit, injectors, engine speed sender, coolant temperature sender



- G28 - Engine speed sender
 G62 - Coolant temperature sender
 J361 - Simos control unit
 N30 - Injector cylinder 1
 N31 - Injector cylinder 2
 N32 - Injector cylinder 3
 T2a - 2-pin connector, at injector cylinder 1
 T2b - 2-pin connector, at injector cylinder 2
 T2c - 2-pin connector, at injector cylinder 3
 T2y - 2-pin connector, at coolant temperature sender
 T3m - 3-pin connector, at engine speed sender
 T11a - 11-pin connector, at left of bulkhead (white)
 T14a - Connector, 14-pin, in left of engine compartment (connection of the engine pre-assembly wiring loom/engine compartment wiring loom)
 T40a - 40-pin connector, at engine control unit
 T81a - 81-pin connector, at engine control unit

- A121 - Connection (CAN-H), in wiring loom behind dash panel on
 A122 - Connection (CAN-L), in wiring loom behind dash panel
 D140 - Connection (injectors), in engine assembly wiring loom
 D159 - Connection (CAN-H), in engine compartment wiring loom
 D160 - Connection (CAN-L), in engine compartment wiring loom

Simos control unit, lambda probe, lambda probe downstream of catalytic converter, intake manifold pressure and intake manifold temperature sender, activated charcoal filter system solenoid valve



- G39 - Lambda probe
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- G130 - Lambda probe downstream of catalytic converter
- J361 - Simos control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system solenoid valve
- T4g - 4-pin connector, at intake manifold pressure and intake manifold temperature sender
- T4i - 4-pin connector, close to lambda probe
- T4k - Connector, 4-pin, close to lambda probe downstream of catalytic converter
- T11a - 11-pin connector, at left of bulkhead (white)
- T11b - 11-pin connector, at left of bulkhead (red)
- T14a - Connector, 14-pin, in left of engine compartment (connection of the engine pre-assembly wiring loom/ engine compartment wiring loom)
- T40a - 40-pin connector, at engine control unit
- T81a - 81-pin connector, at engine control unit
- Z19 - Lambda probe heater

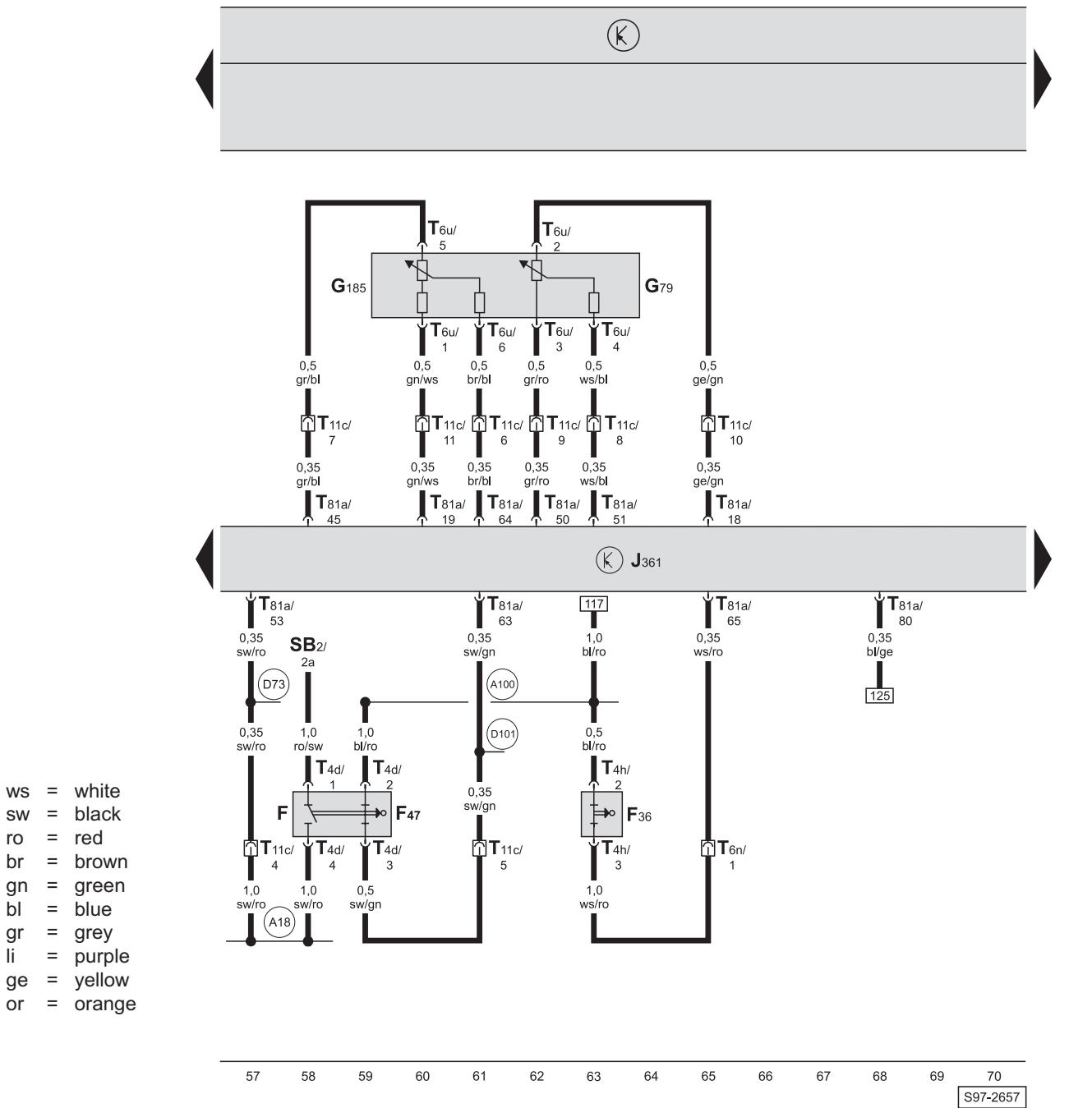
- Z29 - Lambda probe heater downstream of catalytic converter

- A130 - Connection (CCS), in wiring loom behind dash panel on left
- D103 - Connection -3- (87a), in engine compartment wiring loom
- E28 - Connection (lambda probe heater), in engine compartment wiring loom

* - not valid for EU-2 DDK

■ ■ ■ - Applies only to models with CCS

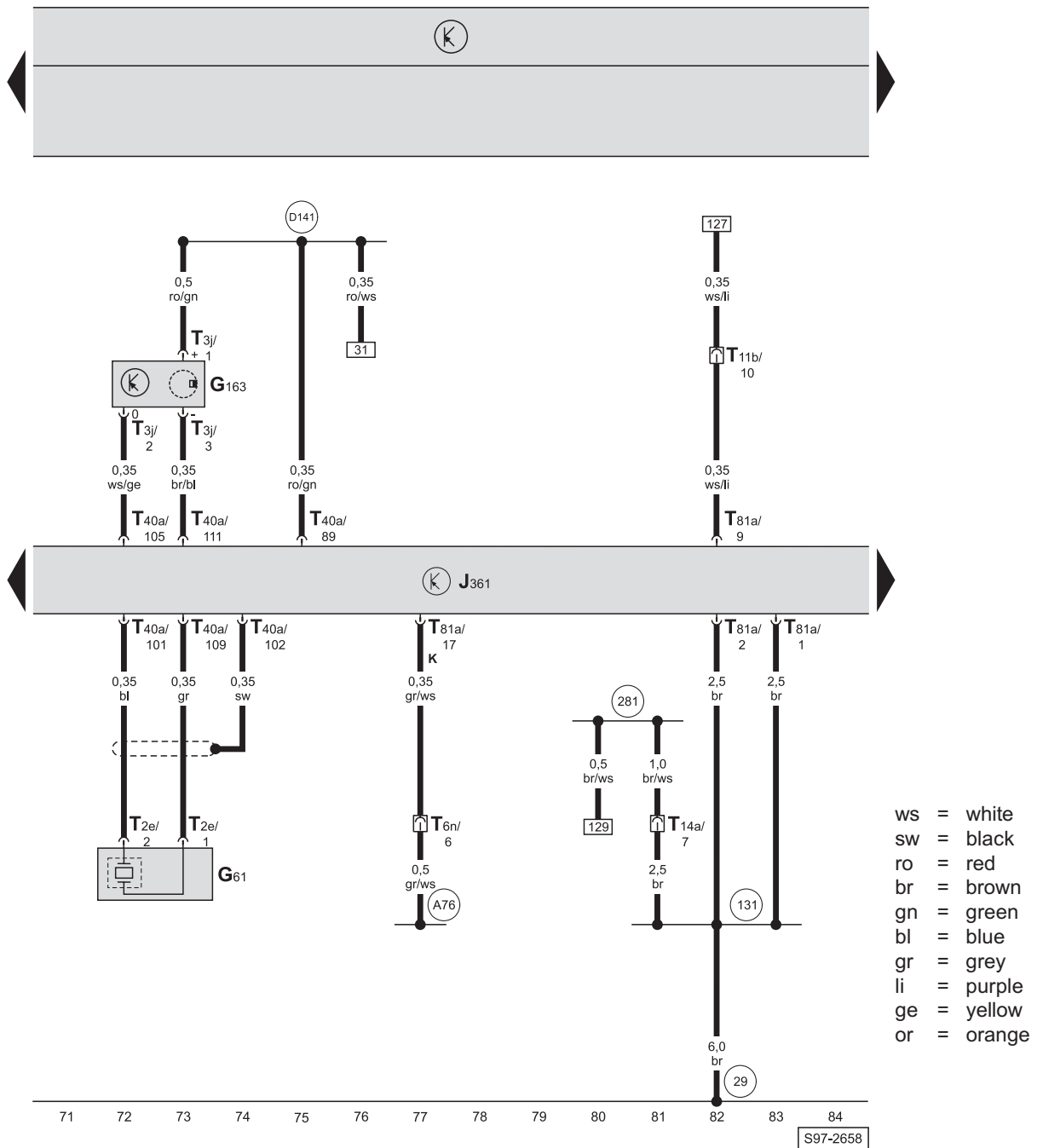
Simos control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- F - Brake light switch
- F36 - Clutch pedal switch
- F47 - Brake pedal switch
- G79 - Accelerator position sender
- G185 - Accelerator pedal position sender -2-
- J361 - Simos 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
- 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

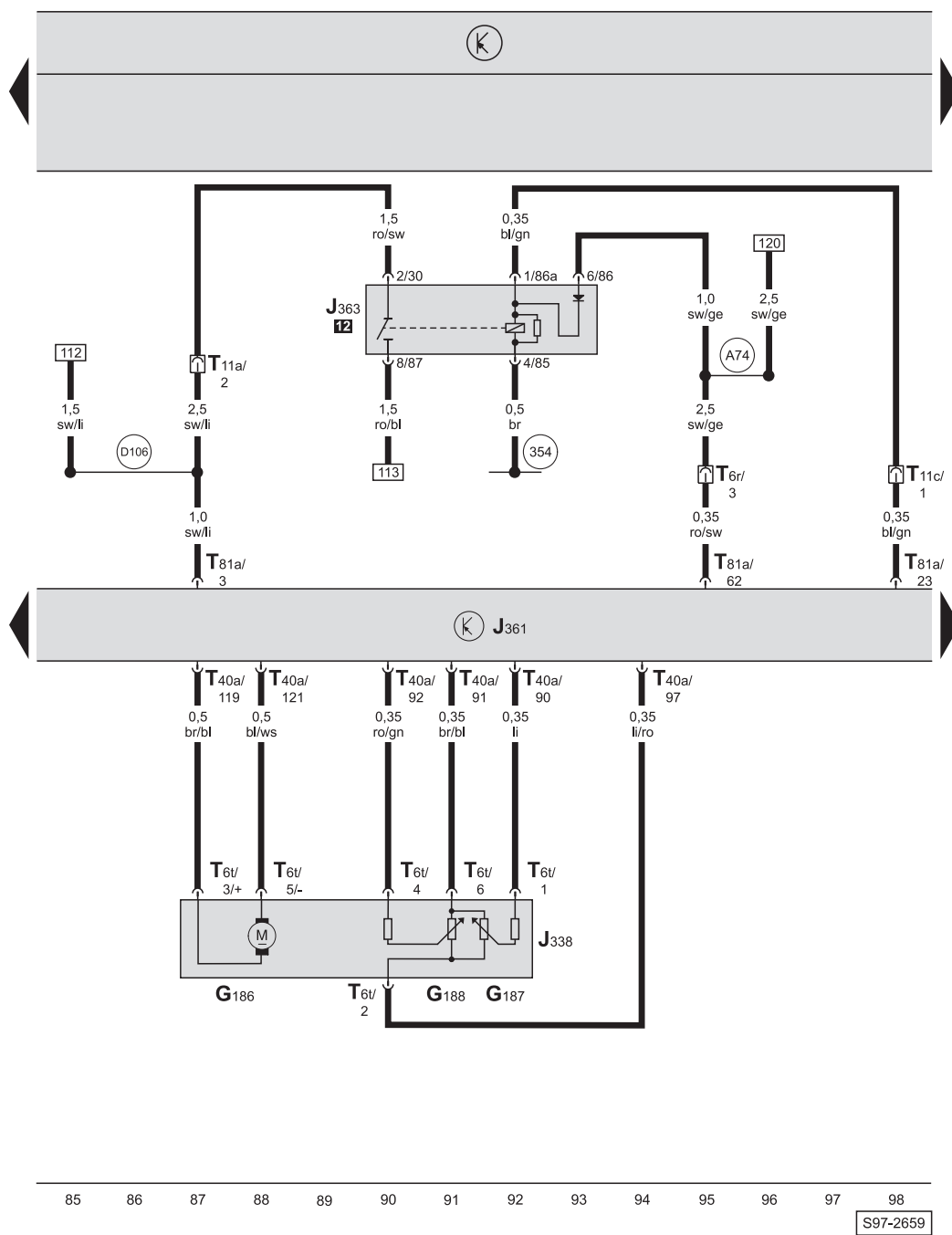
Simos control unit, knock sensor I, camshaft position sender



- G61 - Knock sensor I
- G163 - Camshaft position sender
- J361 - Simos control unit
- T2e - 2-pin connector, at knock sensor I
- T3j - 3-pin connector, at camshaft position sender
- T6n - 6-pin connector, at left of bulkhead (blue)
- T11b - 11-pin connector, at left of bulkhead (red)
- T14a - Connector, 14-pin, in left of engine compartment (connection of the engine pre-assembly wiring loom/engine compartment wiring loom)
- T40a - 40-pin connector, at engine control unit
- 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
- 281 - Earth connection -1-, in engine pre-assembly wiring loom
- A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
- D141 - Connection (5V), in engine assembly wiring loom

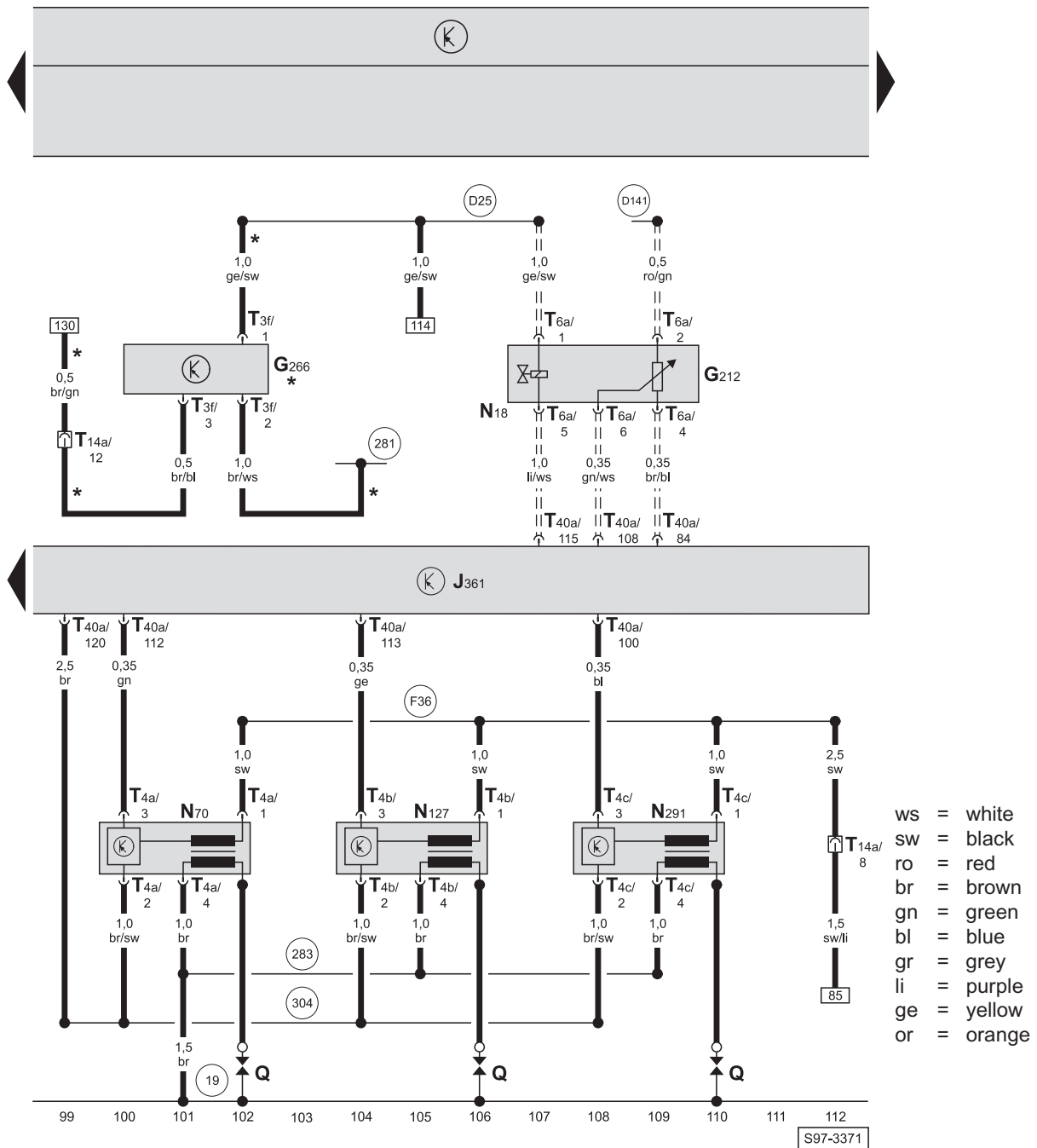
Simos control unit, throttle valve control unit, Simos power supply relay



- G186 - Throttle valve drive (electric throttle operation)
G187 - Angle sender -1- for throttle valve drive (electric throttle operation)
G188 - Angle sender -2- for throttle valve drive (electric throttle operation)
J338 - Throttle valve control unit
J361 - Simos control unit
J363 - Simos power supply relay
T6r - 6-pin connector, at left of bulkhead (brown)
T6t - 6-pin connector, at throttle valve control unit
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

- 354 - Earth connection -2-, in wiring loom behind dash panel
A74 - Positive connection (15a), in wiring loom behind dash panel
D106 - Connection -4- (87a), in wiring loom on left of engine compartment

Simos control unit, exhaust gas recirculation valve, exhaust gas recirculation potentiometer, oil level/oil temperature sender, ignition system

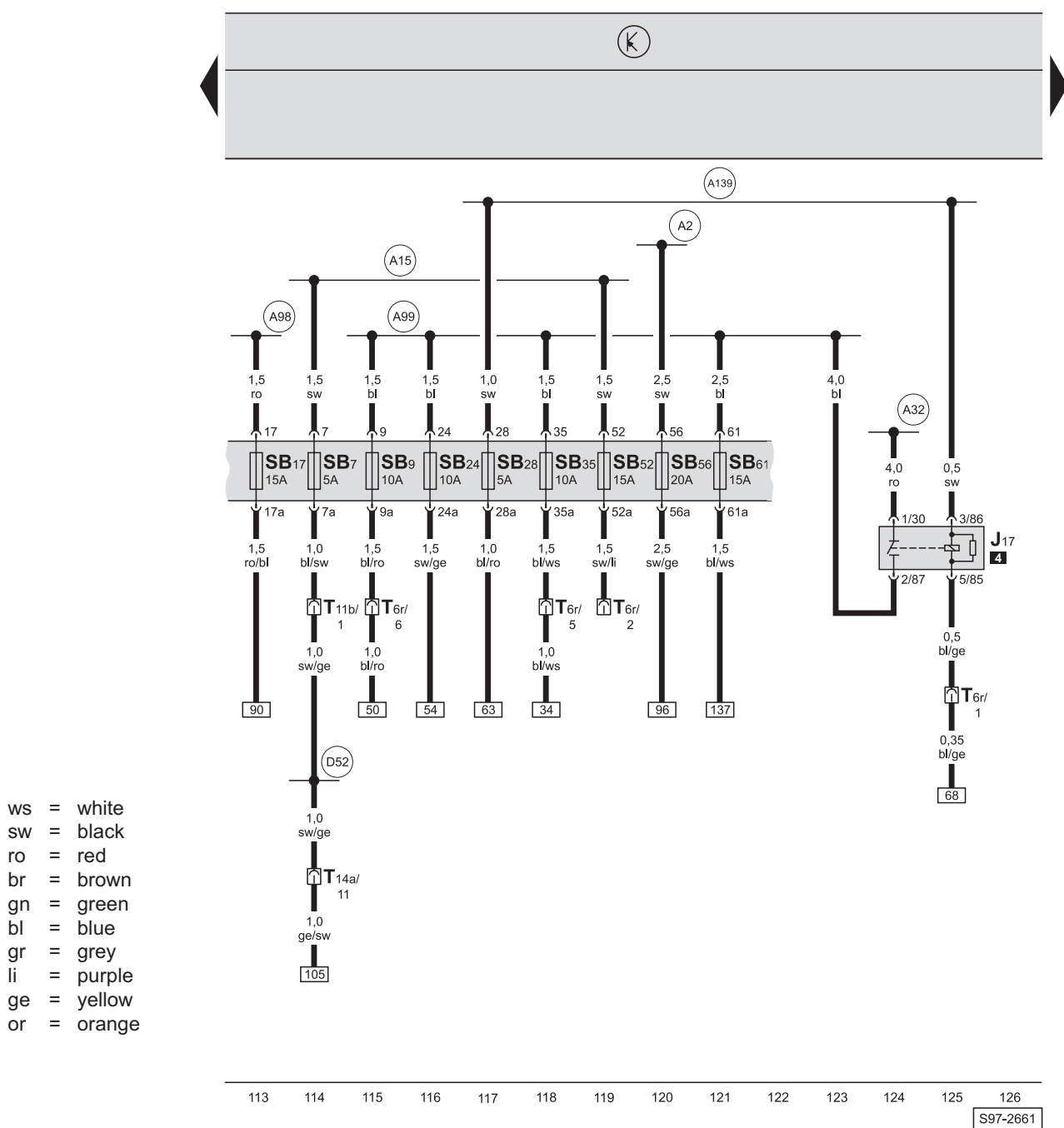


- G212 - Exhaust gas recirculation potentiometer
- G266 - Oil level/oil temperature sender
- J361 - Simos control unit
- N18 - EGR valve
- N70 - Ignition coil 1 with output stage
- N127 - Ignition coil 2 with output stage
- N291 - Ignition coil 3 with output stage
- Q - Spark plugs
- T3f - Connector, 3-pin, at oil level/oil temperature sender
- T4a - Connector, 4-pin, at ignition coil 1
- T4b - Connector, 4-pin, at ignition coil 2
- T4c - Connector, 4-pin, at ignition coil 3
- T6a - Connector, 6-pin, at EGR valve
- T14a - Connector, 14-pin, in left of engine compartment (connection of the engine pre-assembly wiring loom/ engine compartment wiring loom)
- T40a - 40-pin connector, at engine control unit

- 19 - Earth point, near coil
- 281 - Earth connection -1-, in engine pre-assembly wiring loom
- 283 - Earth connection -2-, in engine pre-assembly wiring loom
- 304 - Earth connection (ignition coils), in engine pre-assembly wiring loom
- D25 - Connection (15a), in engine pre-assembly wiring loom
- D141 - Connection (5V), in engine assembly wiring loom
- F36 - Connection (87a), in engine preassembly wiring loom

- * - applies only to models with extended service interval (ESI)
- == - Applies only to models with optional equipment

Fuel pump relay, fuse holder



- J17 - Fuel pump relay
T6r - 6-pin connector, at left of bulkhead (brown)
T11b - 11-pin connector, at left of bulkhead (red)
T14a - Connector, 14-pin, in left of engine compartment (connection of the engine pre-assembly wiring loom/ engine compartment wiring loom)

- A2 - Positive connection (15), in wiring loom behind dash panel
A15 - Positive connection (15), in wiring loom behind dash panel
A32 - Positive connection (30a), in wiring loom behind dash panel on left
A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)
A99 - Connection (87), in wiring loom behind dash panel
A139 - Positive connection (15), in wiring loom behind dash panel
D52 - Positive connection (15a), in engine compartment wiring loom

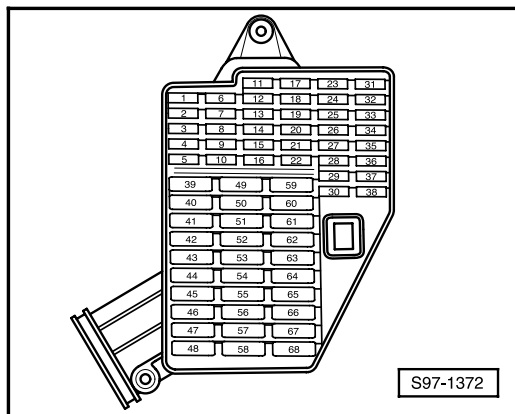
The diagram illustrates a power distribution system with the following components and connections:

- Top Section:** A horizontal busbar system with three main sections. The left section contains a terminal block **82** with a 0,35 ws/li cable connected to a switch **A27**. The middle section contains a terminal block **99** with a 0,5 br/gn cable connected to a switch **T6v/6**. The right section contains a terminal block **80** with a 0,35 br/ws cable connected to a switch **A139**.
- Central Section:** A horizontal busbar system with three main sections. The left section contains a terminal block **82** with a 0,35 ws/li cable connected to a switch **A27**. The middle section contains a terminal block **99** with a 0,5 br/gn cable connected to a switch **T6v/6**. The right section contains a terminal block **80** with a 0,35 br/ws cable connected to a switch **A139**.
- Bottom Section:** A horizontal busbar system with three main sections. The left section contains a terminal block **82** with a 0,35 ws/li cable connected to a switch **A27**. The middle section contains a terminal block **99** with a 0,5 br/gn cable connected to a switch **T6v/6**. The right section contains a terminal block **80** with a 0,35 br/ws cable connected to a switch **A139**.
- Other Components:**
 - Switches:** **A27**, **A139**, **T6v/6**, **T32a/5**, **T32a/4**, **T32a/6**, **T11a/3**, **T11b/11**, **T14a/2**, **T14a/10**, **T3l/1**, **T3l/2**, **T3l/3**, **T1b**, **T4j/1**, **T4j/3**, **T4j/4**, **T4j/2**.
 - Relays/Contactors:** **K38**, **K83**, **K132**, **K3**, **K105**.
 - Transformers/Inductors:** **G21**, **G22**, **G6**, **G1**.
 - Other Symbols:** **Y4**, **F1**, **J285**, **82**, **99**, **80**, **121**, **199**, **269**.

- Edition 02.02**
S00.5321.09.20

Base equipment - FABIA, from July 2001

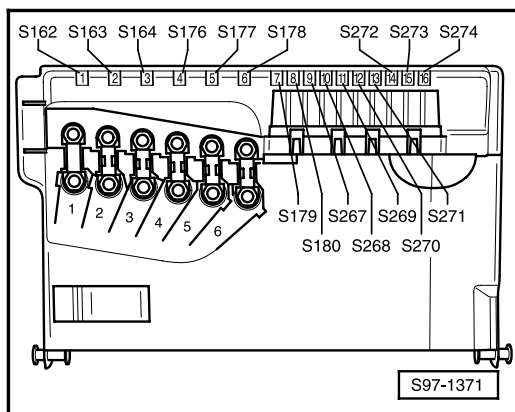
Fuse holder:



Fuse colours

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

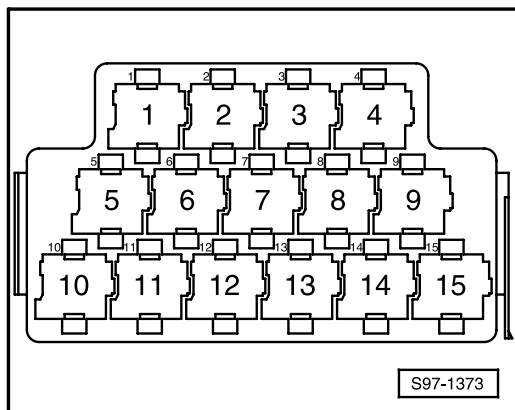
Fuse holder on battery:



Fuse colours

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

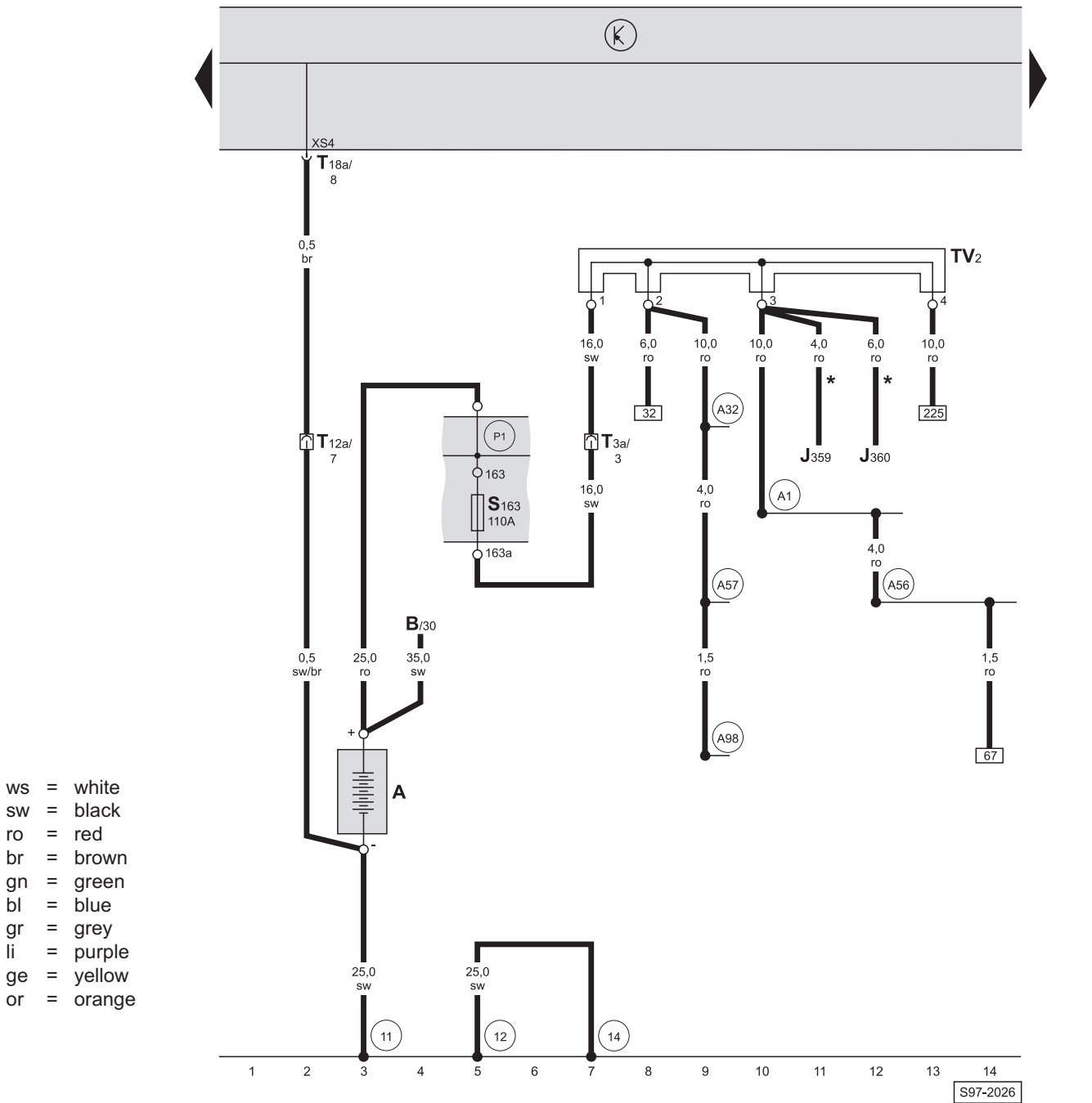
Relay holder:



Relay position assignment

- 11** - X contact relief relay

Battery, fuse holder on battery

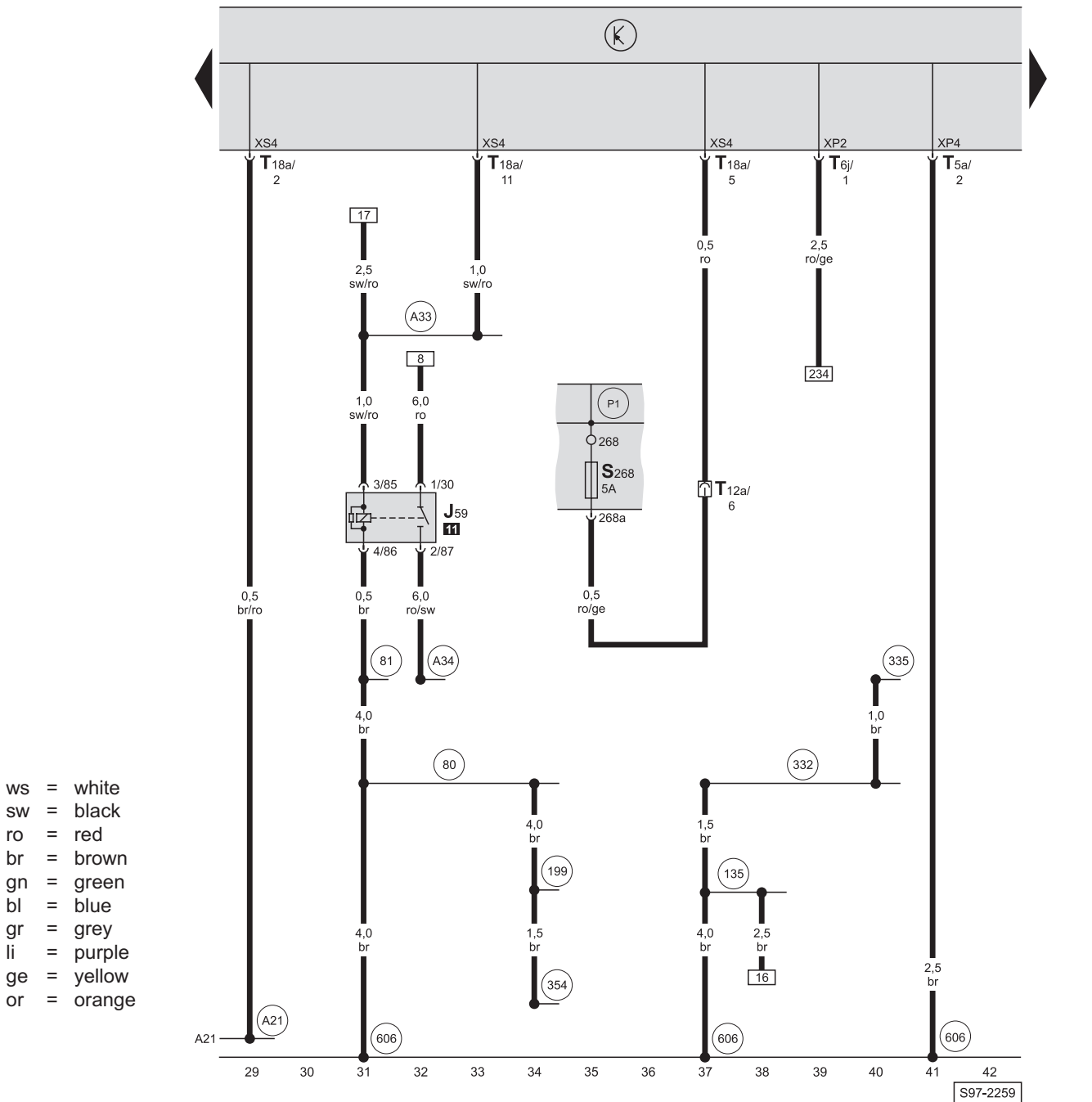


- A - Battery
B - Starter
J359 - Low heating capacity relay
J360 - High heating capacity relay
S163 - Fuse -2- (30), in fuse holder on battery
T3a - 3-pin connector, at left of bulkhead (grey)
T12a - 12-pin connector, at left of bulkhead (white)
T18a - 18-pin connector, at electrical system control unit (brown)
TV2 - Terminal 30 junction, behind dash panel on left

- 11 - Earth point, in left of engine compartment, behind battery (at suspension strut mounting)
12 - Earth point, in left of engine compartment, below battery (at side member)
14 - Earth point, on gearbox
A1 - Positive connection (30a), in wiring loom behind dash panel
A32 - Positive connection (30a), in wiring loom behind dash panel on left
A56 - Positive connection (30a), in wiring loom 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)
P1 - Positive connection (30), in fuse holder on battery
* - Applies only to models with heating element (PTC)

- ◆ - Does not apply to models with daytime running lights

Relief relay for X contact, fuse holder on battery

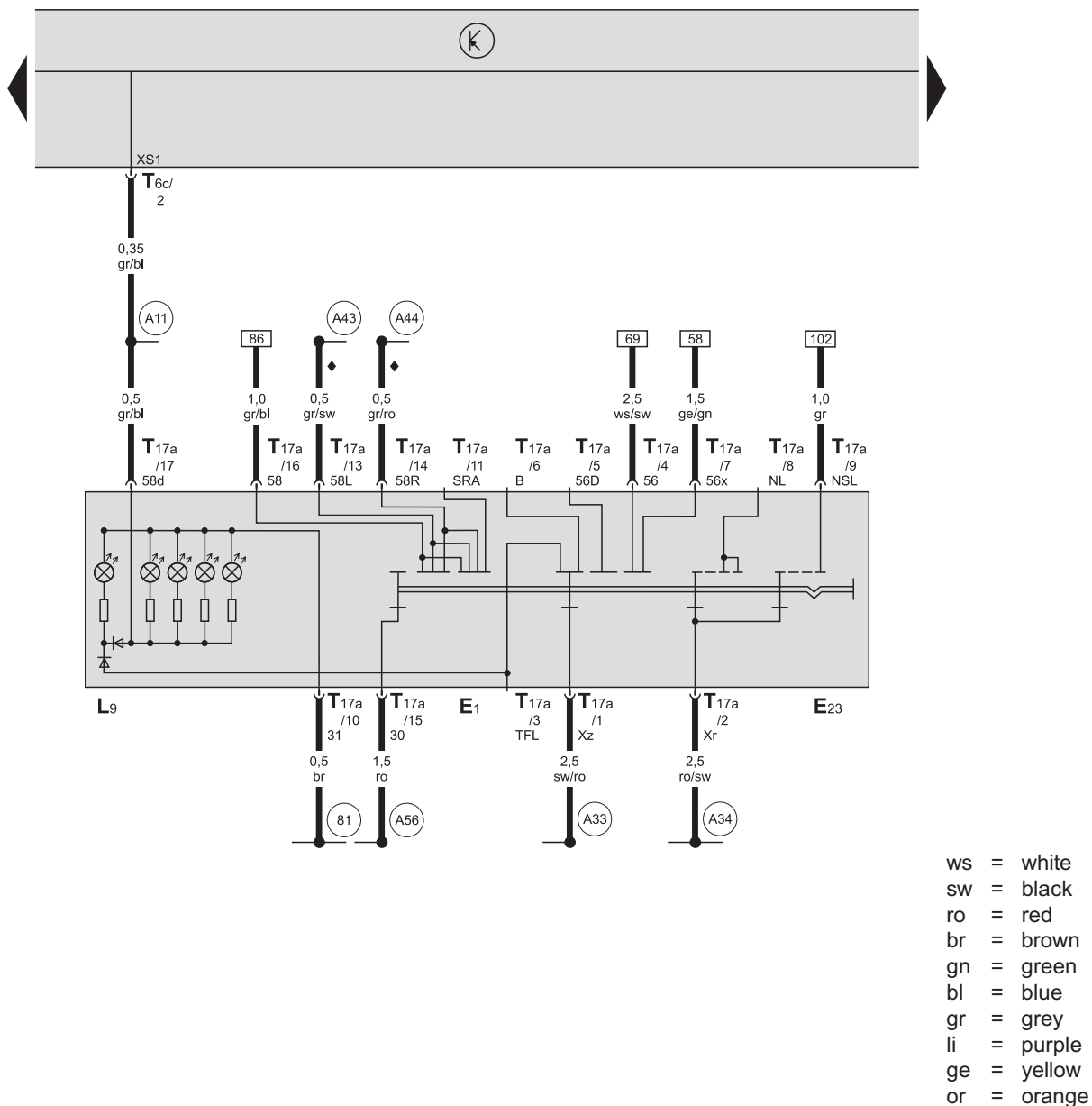


J59 - Relief relay for X contact
S268 - Fuse -10- (30), in fuse holder on battery
T5a - 5-pin connector, at electrical system control unit (black)
T6j - 6-pin connector, at electrical system control unit (brown)
T12a - 12-pin connector, at left of bulkhead (white)
T18a - 18-pin connector, at electrical system control unit (brown)

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

135 - Earth connection, in wiring harness behind dash panel
199 - Earth connection, in wiring harness behind dash panel
332 - Earth connection, in wiring harness behind dash panel
335 - Earth connection, in wiring harness behind dash panel
354 - Earth connection, in wiring harness behind dash panel
606 - Earth point, under the centre console, near gear stick
A21 - Positive connection (86s), in wiring loom behind dash panel
A33 - Positive connection (75), in wiring loom behind dash panel
A34 - Positive connection (75x), in wiring loom behind dash panel
P1 - Positive connection (30), in fuse holder on battery

Light switch



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

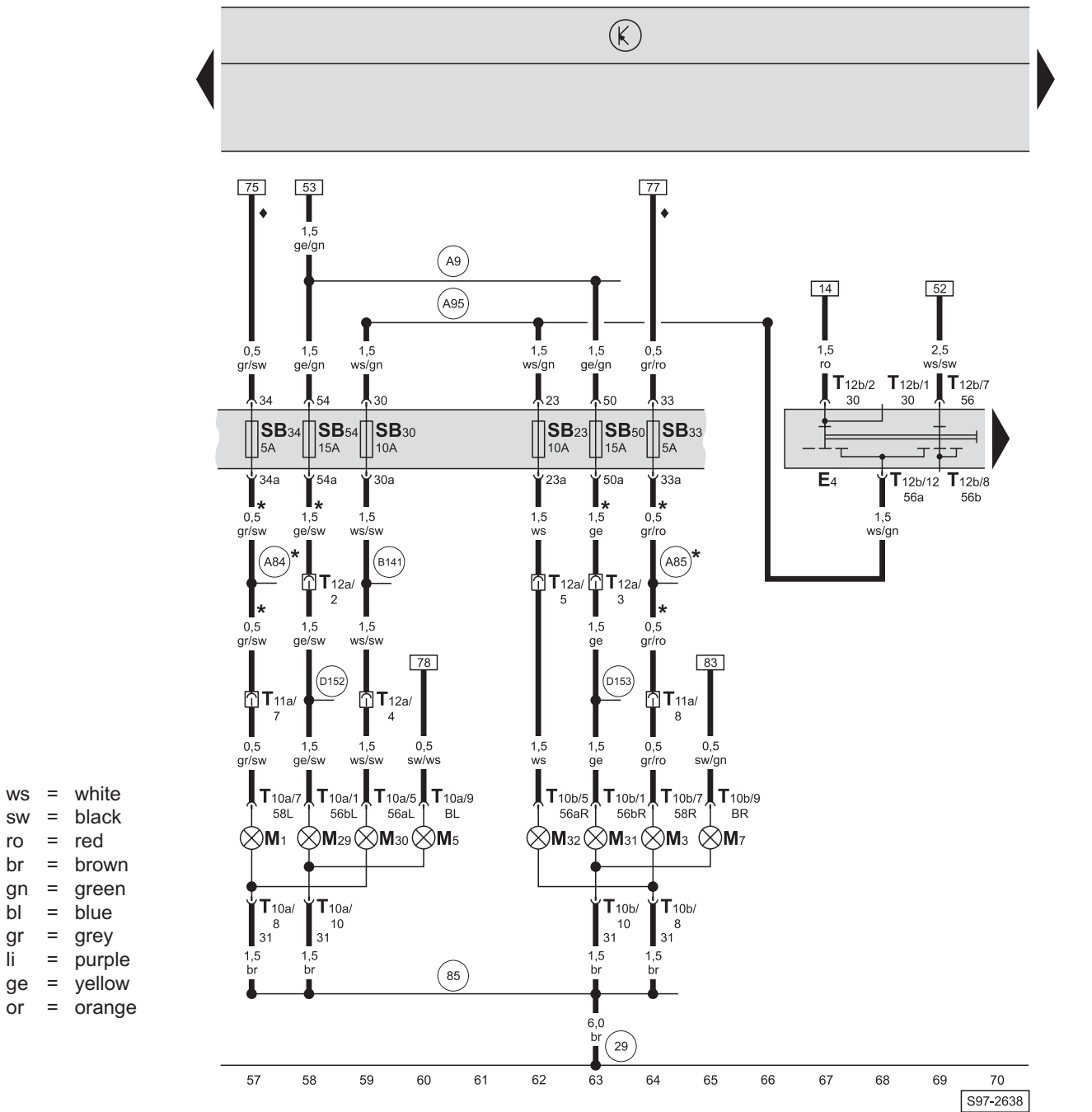
S97-2029

- E1 - Light switch
E23 - Front and rear fog light switch
L9 - Lighting switch illumination bulb
T6c - 6-pin connector, at electrical system control unit (black)
T17a - 17-pin connector, at light switch

- 81 - Earth connection, in wiring harness behind dash panel
A11 - Positive connection (58b), in wiring loom behind dash panel
A33 - Positive connection (75), in wiring loom behind dash panel
A34 - Positive connection (75x), in wiring loom behind dash panel
A43 - Connection (57L), in wiring loom behind dash panel
A44 - Connection (57R), in wiring loom behind dash panel
A56 - Positive connection (30a), in wiring loom behind dash panel

- ◆ - Does not apply to models with daytime running lights

Low beam and headlight flasher switch, headlights, fuse holder, (does not apply to models with gas discharge lights)

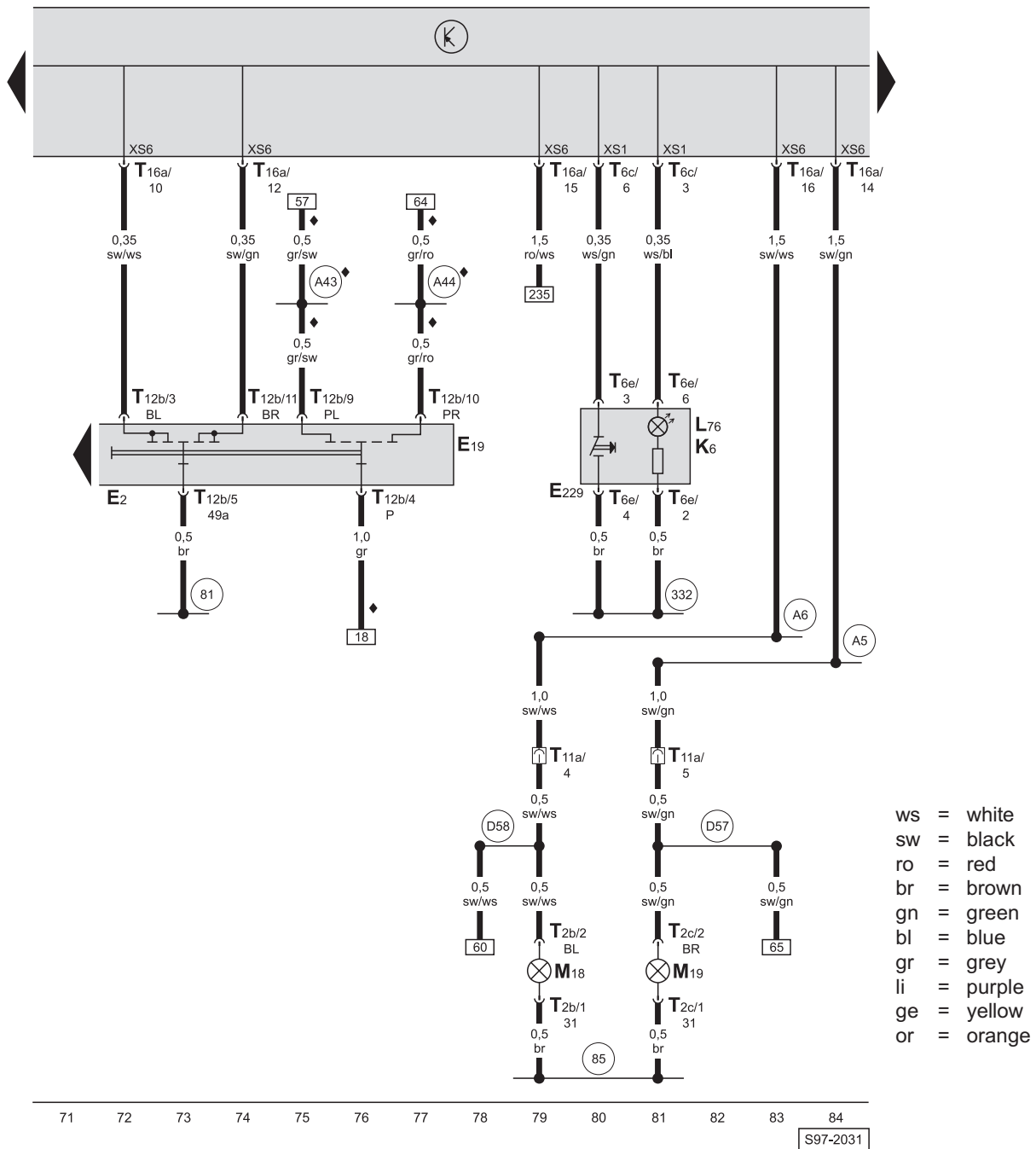


- E4 - Headlight dipper/flasher switch
M1 - Side light bulb, left
M3 - Side light bulb, right
M5 - Turn signal bulb, front left
M7 - Turn signal bulb, front right
M29 - Headlight dipped beam bulb, left
M30 - Headlight main beam bulb, left
M31 - Headlight dipped beam bulb, right
M32 - Headlight main beam bulb, right
T10a - 10-pin connector, at left headlight
T10b - 10-pin connector, at right headlight
T11a - 11-pin connector, at left of bulkhead (white)
T12a - 12-pin connector, at left of bulkhead (white)
T12b - 12-pin connector, at headlight dipper/flasher switch
- (29) - Earth point, in left of engine compartment, behind battery (at suspension strut mounting)

- (85) - Earth connection -1-, in wiring loom in left of engine compartment
(A9) - Connection (56b), in wiring loom behind dash panel
(A84) - Connection (58L), in wiring loom behind dash panel
(A85) - Connection (58R), in wiring loom behind dash panel
(A95) - Connection (56a), in wiring loom behind dash panel
(B141) - Connection (56aL), in wiring loom behind dash panel
(D152) - Positive connection (56bL), in left engine compartment wiring loom
(D153) - Positive connection (56bR), in right engine compartment wiring loom

- * - Does not apply to models with bulb failure indicator
♦ - Does not apply to models with daytime running lights

Turn signal light switch, parking light switch, hazard warning light pushbutton, side turn signal light

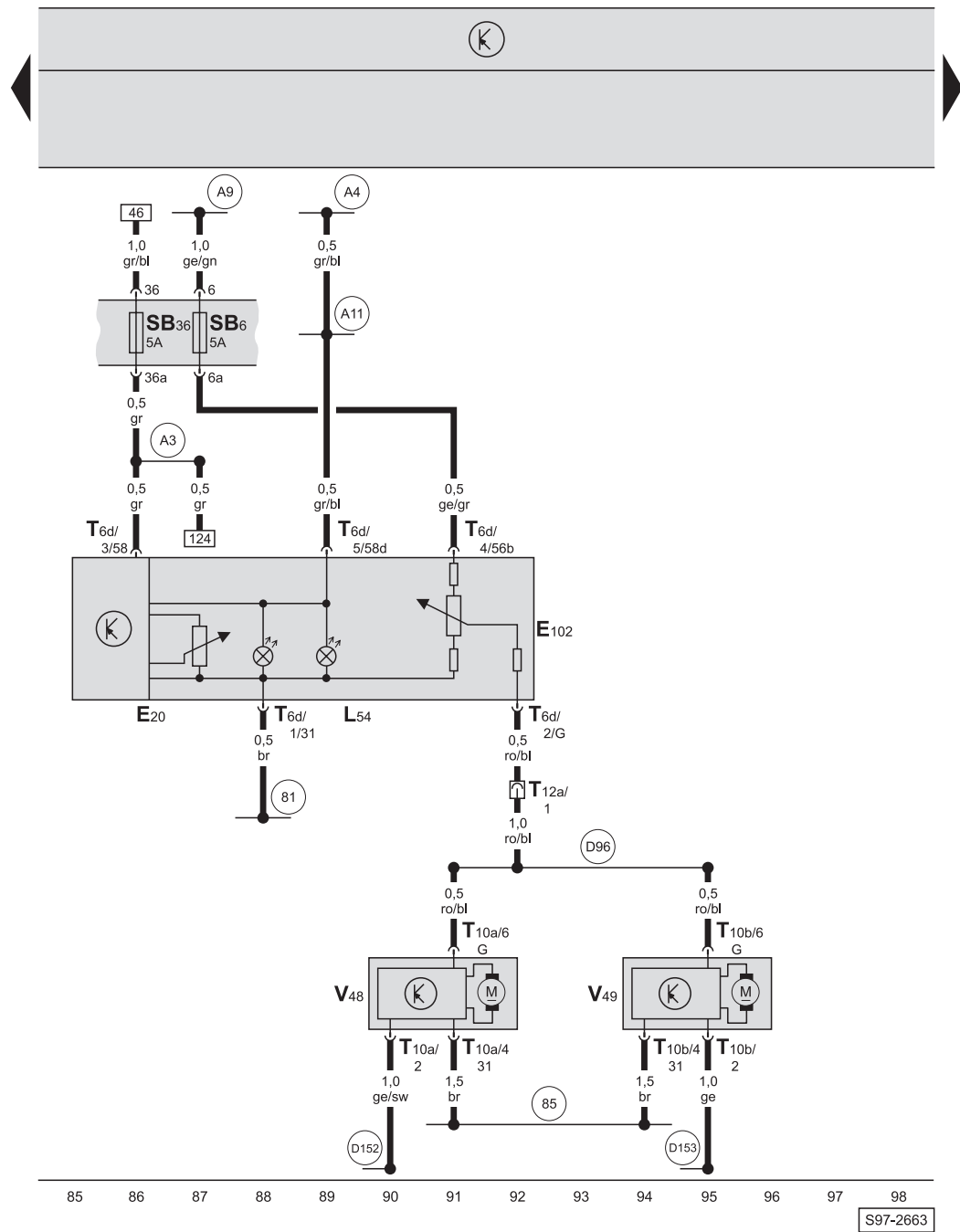


- E2 - Turn signal switch
- E19 - Parking light switch
- E229 - Button for hazard warning lights
- K6 - Hazard warning light system warning lamp
- L76 - Warning light switch illumination bulb
- M18 - Side turn signal bulb, left
- M19 - Side turn signal bulb, right
- T2b - 2-pin connector, at left side turn signal light
- T2c - 2-pin connector, at right side turn signal light
- T6c - 6-pin connector, at electrical system control unit (black)
- T6e - 6-pin connector, at hazard warning light pushbutton
- T11a - 11-pin connector, at left of bulkhead (white)
- T12b - 12-pin connector, at turn signal light switch
- T16a - 16-pin connector, at electrical system control unit (black)

- 81 - Earth connection, in wiring harness behind dash panel
- 85 - Earth connection -1-, in wiring loom in left of engine compartment
- 332 - Earth connection, in wiring harness behind dash panel
- A5 - Positive connection (right turn signal light), in wiring loom behind dash panel
- A6 - Positive connection (left turn signal light), in wiring loom behind dash panel
- A43 - Connection (57L), in wiring loom behind dash panel
- A44 - Connection (57R), in wiring loom behind dash panel
- D57 - Connection (right turn signal light), in right engine compartment wiring loom
- D58 - Connection (left turn signal light), in left engine compartment wiring loom

♦ - Does not apply to models with daytime running lights

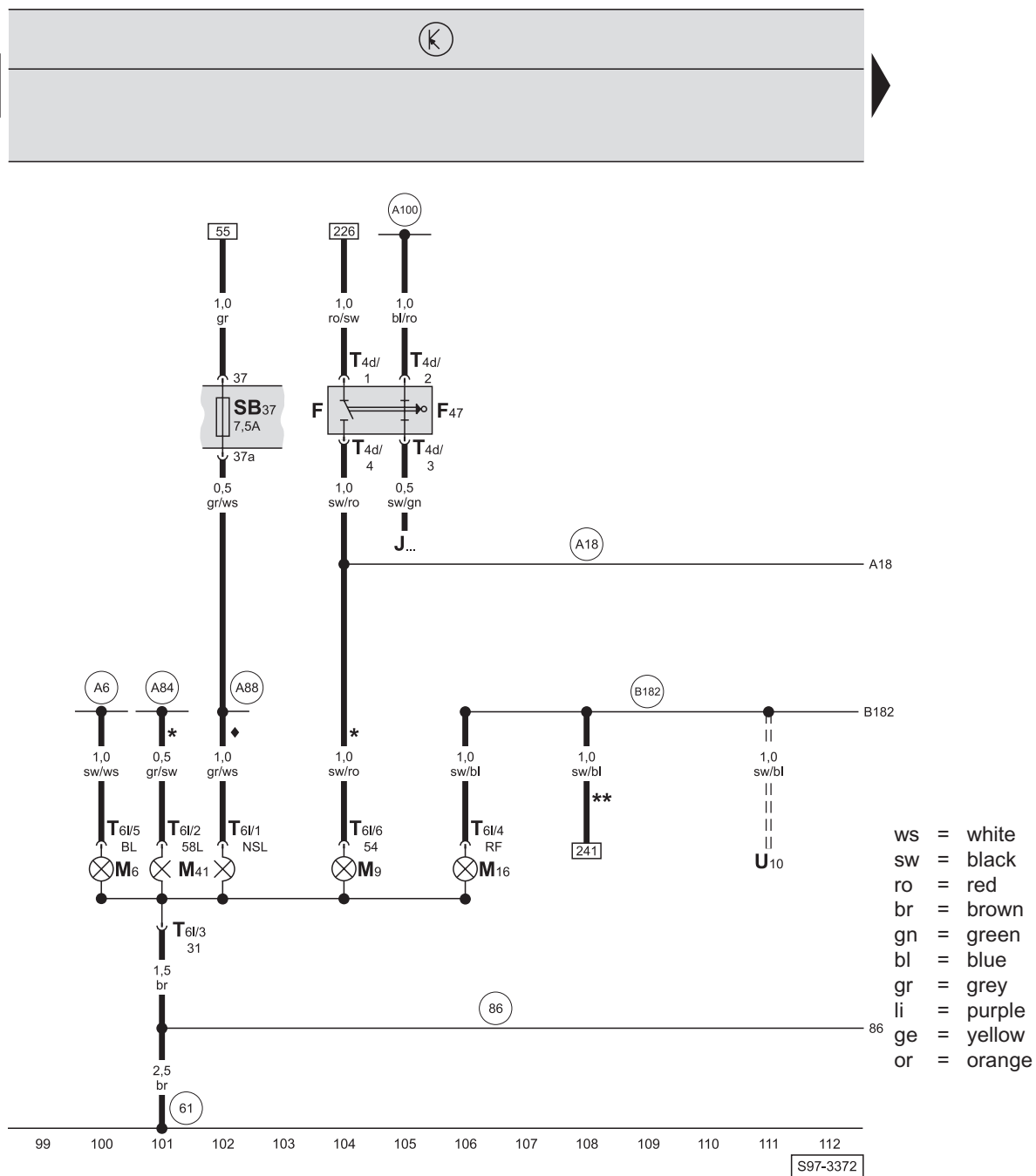
Lighting rheostat - switches and instruments, headlight range control adjuster, headlight range control, headlight range control adjuster, fuse holder (does not apply to models fitted with gas discharge bulbs)



- E20 - Switches and instruments lighting control
- E102 - Headlight range control adjuster
- L54 - Headlight range control regulator illumination
- T6d - 6-pin connector, at lighting control and headlight range control adjuster
- T10a - 10-pin connector, at left headlight
- T10b - 10-pin connector, at right headlight
- T12a - 12-pin connector, at left of bulkhead (white)
- V48 - Headlight range control motor, left
- V49 - Headlight range control motor, right

- 81 - Earth connection, in wiring harness behind dash panel
- 85 - Earth connection -1-, in wiring loom in left of engine compartment
- A3 - Positive connection (58), in wiring loom behind dash panel
- A4 - Positive connection (58b), in wiring loom behind dash panel
- A9 - Connection (56b), in wiring loom behind dash panel
- A11 - Positive connection (58b), in wiring loom behind dash panel
- D96 - Connection (headlight range control), in engine compartment wiring loom
- D152 - Positive connection (56bL), in left engine compartment wiring loom
- D153 - Positive connection (56bR), in right engine compartment wiring loom

Brake light switch, left tail light, fuse holder

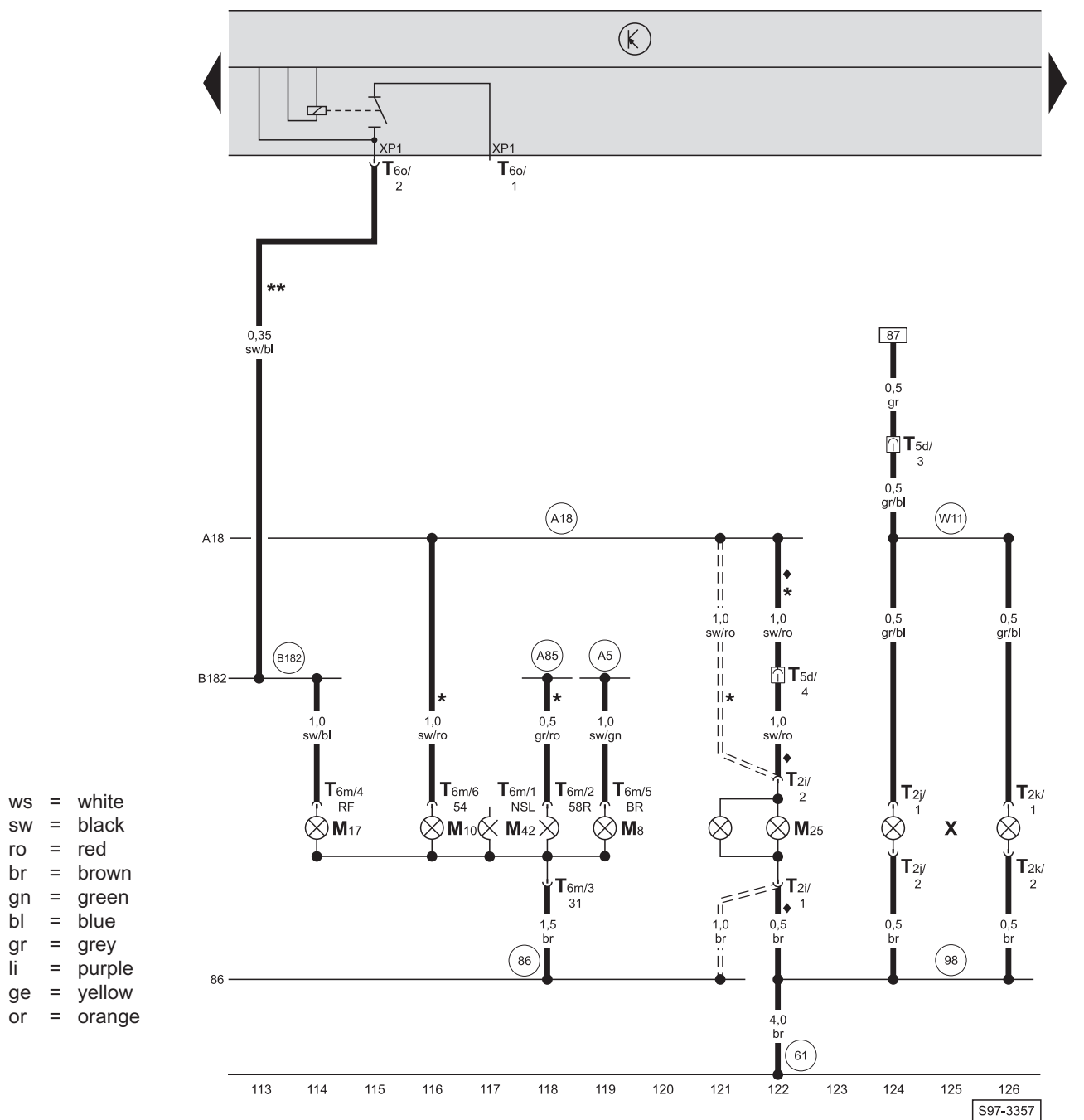


- F - Brake light switch
- F47 - Brake pedal switch
- J... - Engine control units
- M6 - Turn signal bulb, rear left
- M9 - Brake light bulb, left
- M16 - Reversing light bulb left
- M41 - Left tail light and rear fog light bulb
- T4d - 4-pin connector, at brake pedal switch
- T6l - 6-pin connector, at left tail light
- U10 - Trailer socket

- 61 - Earth point, C-pillar left
- 86 - Earth connection -1-, in rear interior wiring loom
- A6 - Positive connection (left turn signal light), in wiring loom behind dash panel
- A18 - Connection (54), in wiring loom behind dash panel
- A84 - Connection (58L), in wiring loom behind dash panel
- A88 - Connection (NSL), in wiring loom behind dash panel
- A100 - Connection (87a), in wiring loom behind dash panel
- B182 - Connection (RF), in interior wiring loom

- * - Does not apply to models with bulb failure indicator
- ** - Does not apply to models with automatic gearbox
- ◆ - does not apply to models with trailer coupling
- == - applies only to models with trailer coupling

Right tail light, centre high-mounted brake light, licence plate light

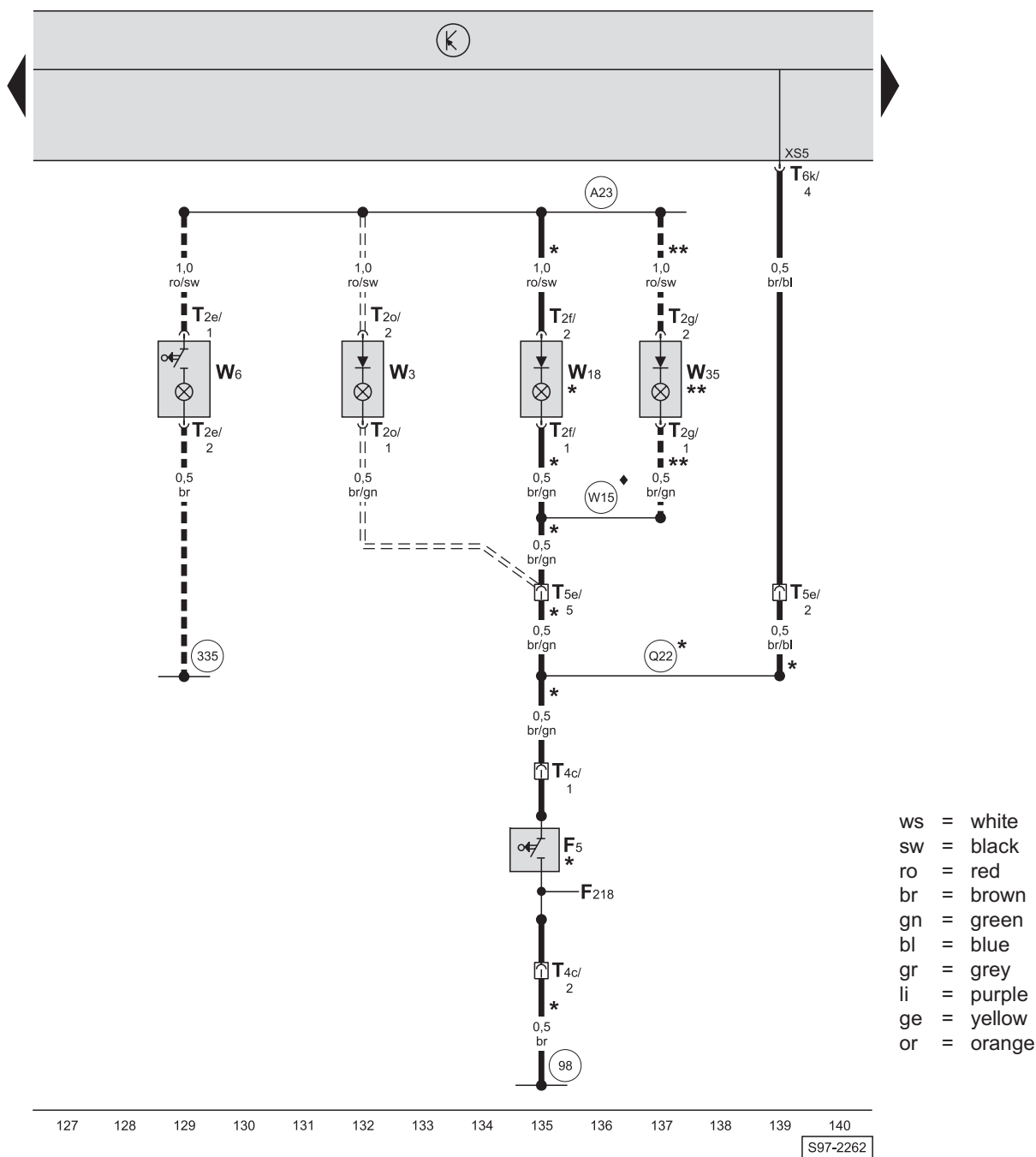


- M8 - Turn signal bulb, rear right
- M10 - Brake light bulb, right
- M17 - Reversing light bulb right
- M25 - Centre high-mounted brake light bulb
- M42 - Right tail light and rear fog light bulb
- T2i - 2-pin connector, at centre high-mounted brake light
- T2j - 2-pin connector, at licence plate light (left)
- T2k - 2-pin connector, at licence plate light (right)
- T5d - 5-pin connector, at left C pillar (pink)
- T6m - 6-pin connector, at right tail light
- T6o - 6-pin connector, at electrical system control unit (black)
- X - Number plate light

- 61 - Earth point, C-pillar left

- 86 - Earth connection -1-, in rear interior wiring loom
- 98 - Earth connection, in engine compartment wiring harness
- A5 - Positive connection (right turn signal light), in wiring loom behind dash panel
- A18 - Connection (54), in wiring loom behind dash panel
- A85 - Connection (58R), in wiring loom behind dash panel
- B182 - Connection (RF), in interior wiring loom
- W11 - Connection (58), in tailgate wiring loom
- * - Does not apply to models with bulb failure indicator
- ** - Does not apply to models with automatic gearbox
- ◆ - does not apply to Notchback models
- == - applies only to Saloon models

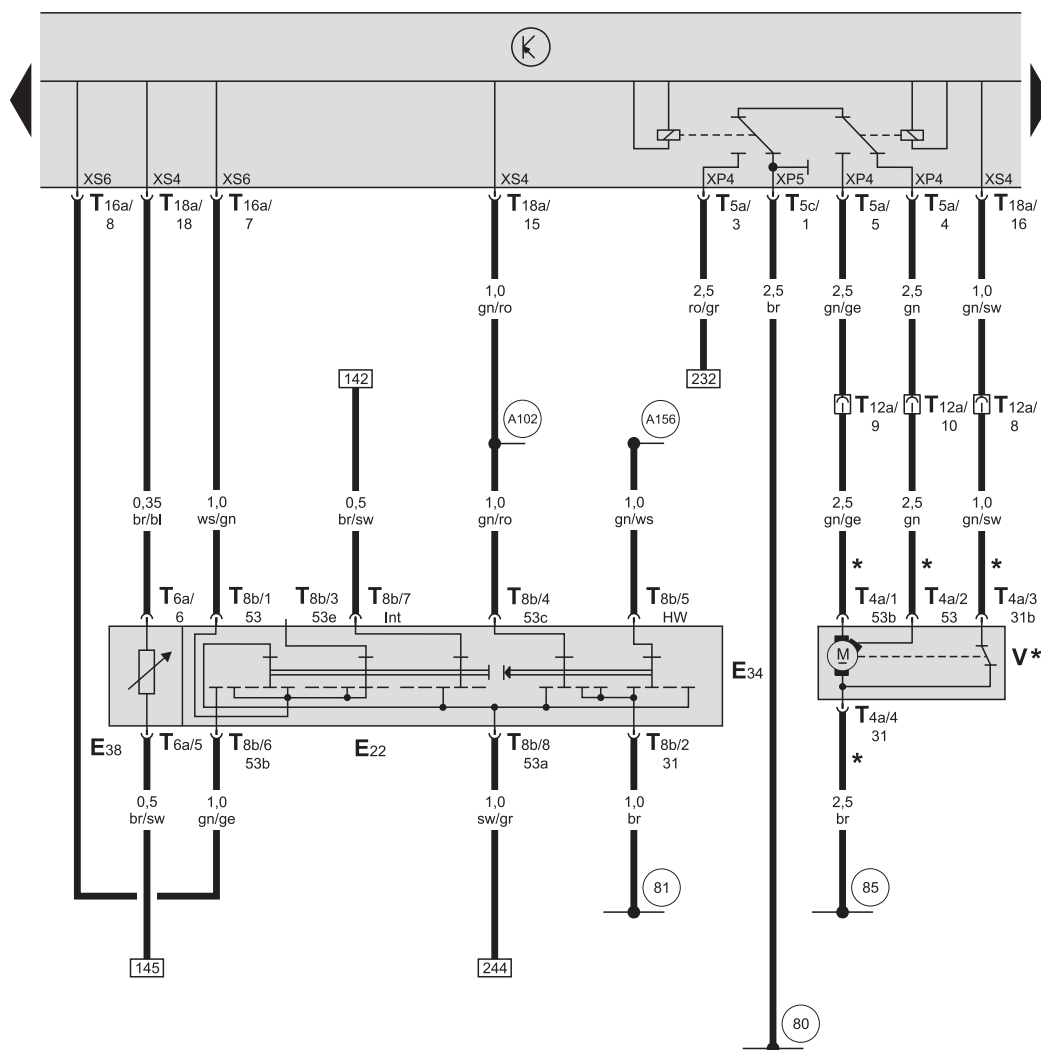
Glove box light, luggage compartment light



- F5 - Luggage compartment light switch
- S218 - Central locking switch, in tailgate lock
- T2e - 2-pin connector, at glove box light
- T2f - 2-pin connector, at left luggage compartment light
- T2g - 2-pin connector, at right luggage compartment light
- T2o - Connector, 2-pin, at luggage compartment light
- T4c - 4-pin connector, at boot/tailgate lock
- T5e - 5-pin connector, at left C pillar (black)
- T6k - 6-pin connector, at electrical system control unit (red)
- W3 - Luggage compartment light
- W6 - Glove box light
- W18 - Luggage compartment light, left
- W35 - Luggage compartment light, right

- 98 - Earth connection, in engine compartment wiring harness
- 335 - Earth connection, in wiring harness behind dash panel
- A23 - Positive connection (30al), in wiring loom behind dash panel
- Q22 - Connection -1-, in tailgate wiring loom
- W15 - Connection -1- (luggage compartment light), in rear wiring loom
- * - Applies to tailgate models only with central locking
- ** - Applies only to Estate
- ◆ - applies only to Combi models with optional equipment
- ■ ■ - Applies only to models with optional equipment
- === - applies only to Saloon models

Windshield wiper and rear window wiper switch, windshield wiper motor (does not apply to Notchback models)



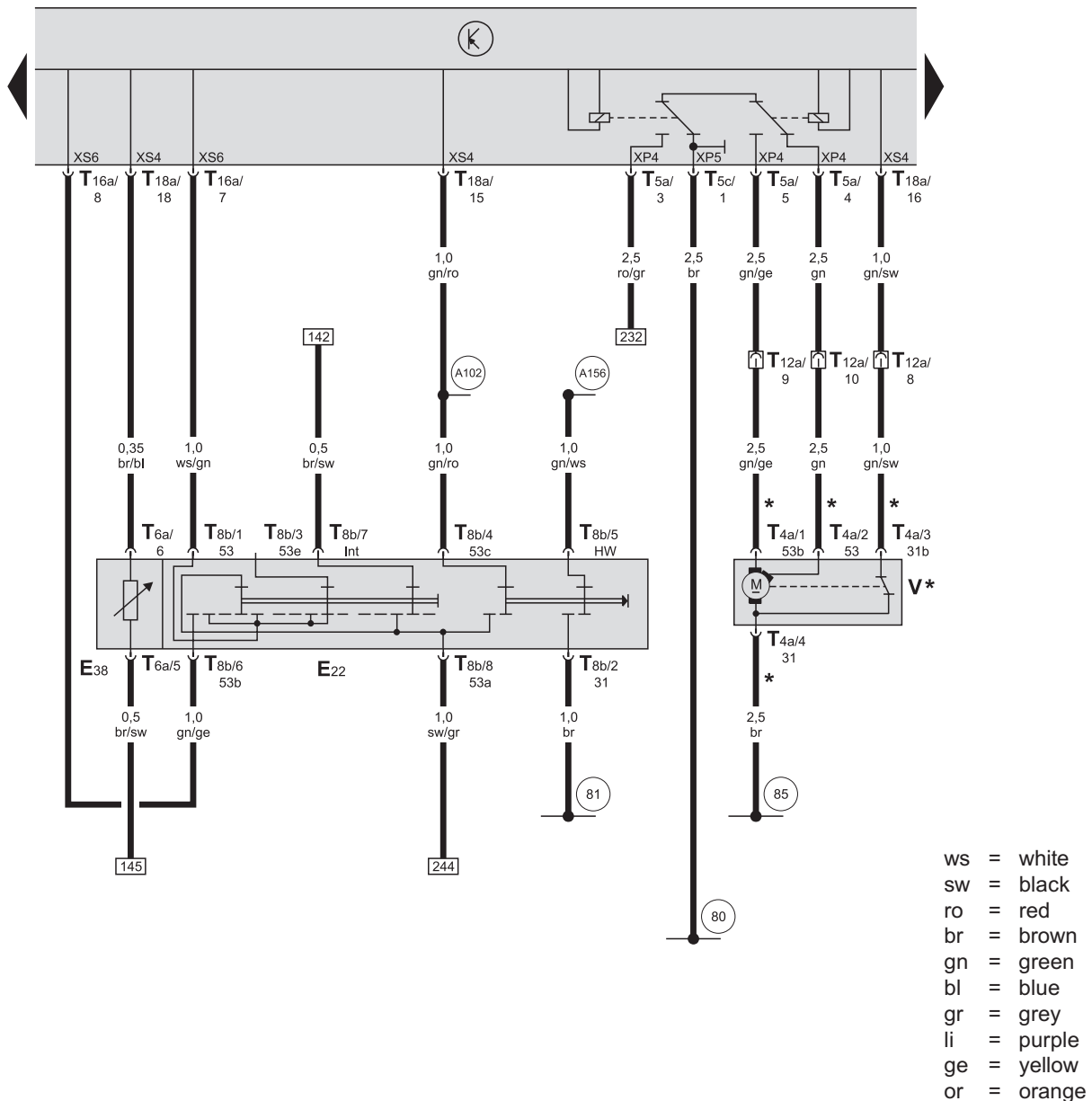
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange

141 142 143 144 145 146 147 148 149 150 151 152 153 154
 S97-2665

E22 - Intermittent wiper switch
 E34 - Rear wiper switch
 E38 - Intermittent wiper control
 T4a - 4-pin connector, at windscreen wiper motor
 T5a - 5-pin connector, at electrical system control unit (black)
 T5c - 5-pin connector, at electrical system control unit (brown)
 T6a - 6-pin connector, at windscreen wiper intermittent switch
 T8b - 8-pin connector, at windscreen wiper intermittent switch
 T12a - 12-pin connector, at left of bulkhead (white)
 T16a - 16-pin connector, at electrical system control unit (black)
 T18a - 18-pin connector, at electrical system control unit (brown)
 V - Windscreen wiper motor

80 - Earth connection, in wiring harness behind dash panel
 81 - Earth connection, in wiring harness behind dash panel
 85 - Earth connection -1-, in wiring loom in left of engine compartment
 A102 - Connection (wiper), in wiring loom behind dash panel
 A156 - Connection (53c), in wiring loom behind dash panel
 * - does not apply to 1.4/50 kW engine fitted with cruise control system but not fitted with ABS

Windshield wiper and rear window wiper switch, windshield wiper motor (applies only to Notchback models)

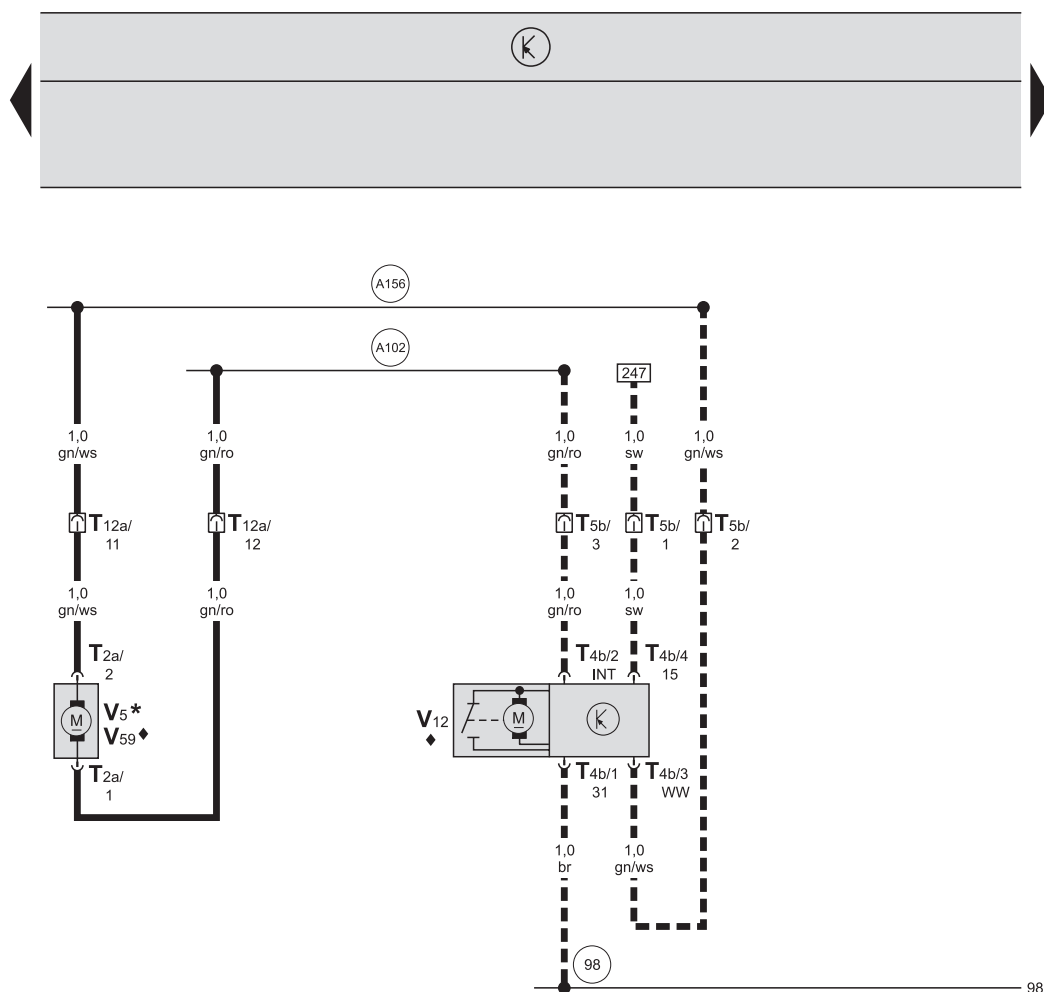


141 142 143 144 145 146 147 148 149 150 151 152 153 154
S97-2666

- E22 - Intermittent wiper switch
- E38 - Intermittent wiper control
- T4a - 4-pin connector, at windscreen wiper motor
- T5a - 5-pin connector, at electrical system control unit (black)
- T5c - 5-pin connector, at electrical system control unit (brown)
- T6a - 6-pin connector, at windscreen wiper intermittent switch
- T8b - 8-pin connector, at windscreen wiper intermittent switch
- T12a - 12-pin connector, at left of bulkhead (white)
- T16a - 16-pin connector, at electrical system control unit (black)
- T18a - 18-pin connector, at electrical system control unit (brown)
- V - Windscreen wiper motor

- 80 - Earth connection, in wiring harness behind dash panel
- 81 - Earth connection, in wiring harness behind dash panel
- 85 - Earth connection -1-, in wiring loom in left of engine compartment
- A102 - Connection (wiper), in wiring loom behind dash panel
- A156 - Connection (53c), in wiring loom behind dash panel
- * - does not apply to 1.4/50 kW engine fitted with cruise control system but not fitted with ABS

Rear window wiper motor, windscreen and rear window washer pump



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

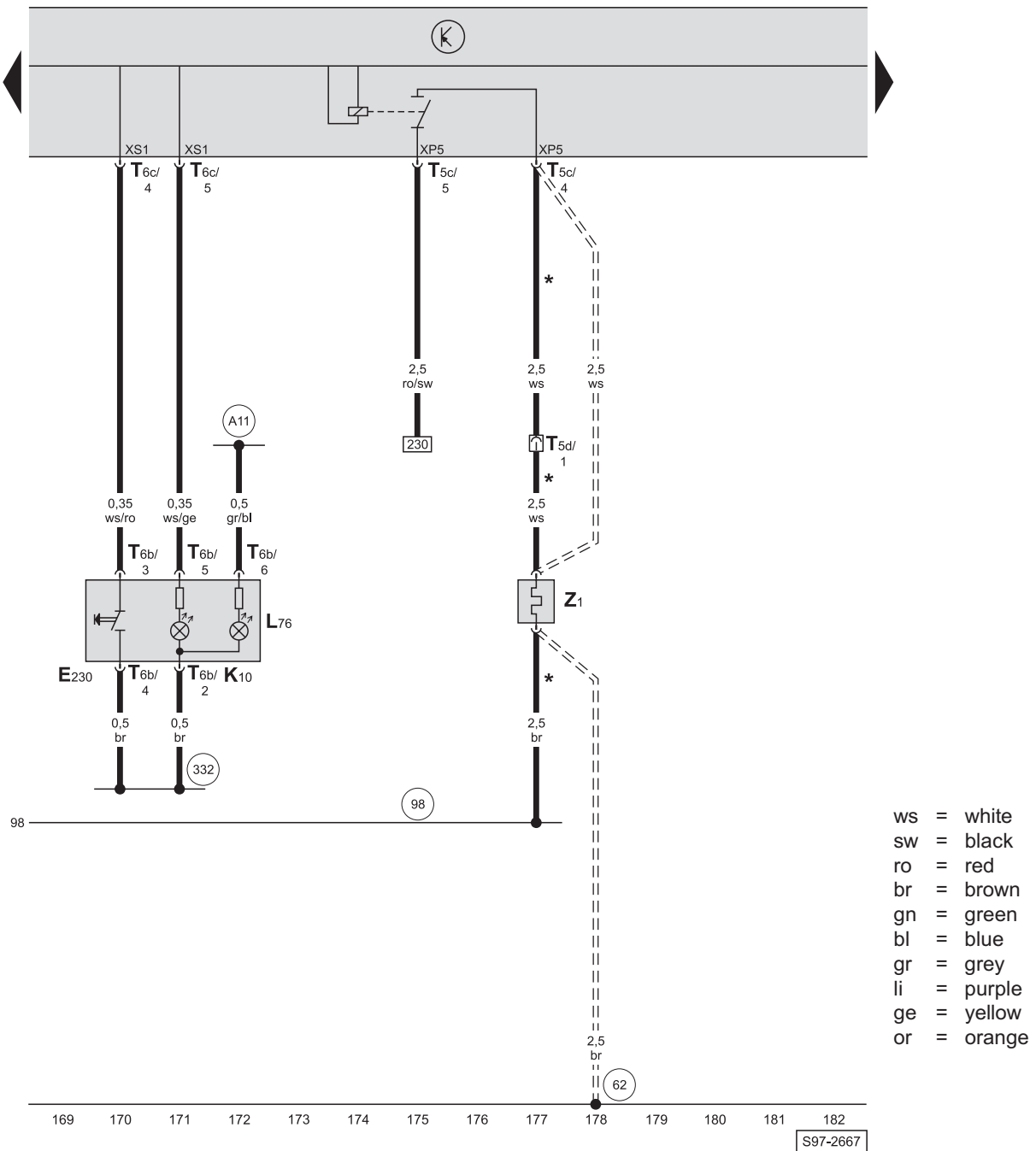
155 156 157 158 159 160 161 162 163 164 165 166 167 168

S97-2265

T2a - 2-pin connector, on windscreen and rear window washer pump
 T4b - 4-pin connector, at rear window wiper motor
 T5b - 5-pin connector, at left C pillar (brown)
 T12a - 12-pin connector, at left of bulkhead (white)
 V5 - Windscreen washer pump
 V12 - Rear window wiper motor
 V59 - Windscreen and rear window washer pump

98 - Earth connection, in engine compartment wiring harness
 A102 - Connection (wiper), in wiring loom behind dash panel
 A156 - Connection (53c), in wiring loom behind dash panel
 * - applies only to Saloon models
 ♦ - does not apply to Notchback models
 ■ ■ ■ - does not apply to Notchback models

Heated rear window pushbutton, heated rear window

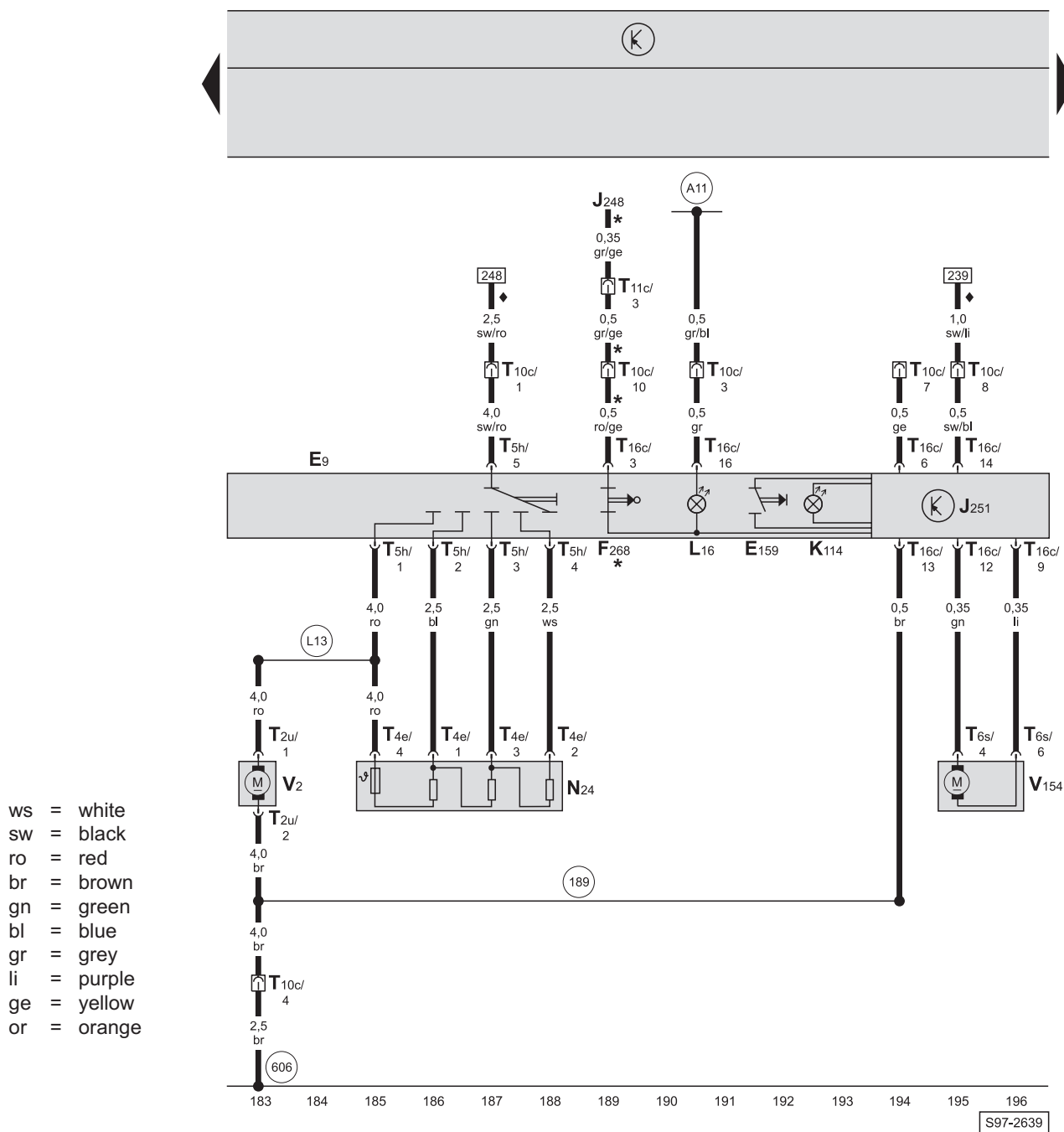


- E230 - Button for heated rear window
 K10 - Heated rear window warning lamp
 L76 - Switch/button illumination
 T5c - 5-pin connector, at electrical system control unit (brown)
 T5d - 5-pin connector, at left C pillar (pink)
 T6b - 6-pin connector, at heated rear window button
 T6c - 6-pin connector, at electrical system control unit (black)
 Z1 - Heated rear window

- 62 - Earth point, at right C pillar
 98 - Earth connection, in engine compartment wiring harness
 332 - Earth connection, in wiring harness behind dash panel
 A11 - Positive connection (58b), in wiring loom behind dash panel

- * - does not apply to Notchback models
 === - applies only to Saloon models

Heating

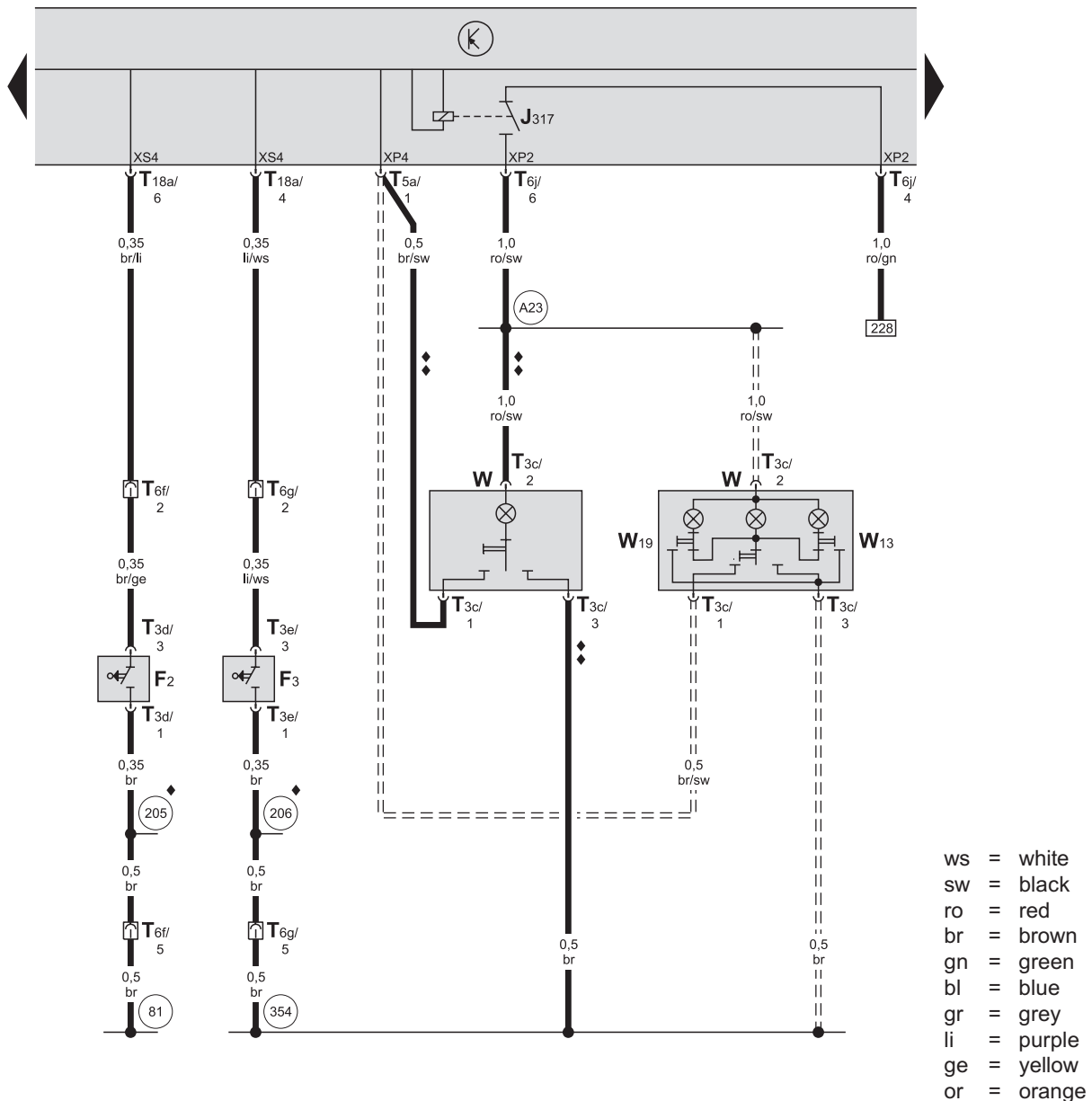


- E9 - Fresh air blower switch
- E159 - Fresh and recirculated air flap switch
- F268 - Heater element contact switch (PTC)
- J248 - Diesel direct injection system control unit
- J251 - Fresh/recirculating air flap control unit
- K114 - Fresh air and air recirculation operation warning lamp
- L16 - Fresh air 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
- T11c - 11-pin connector, at left of bulkhead (blue)
- T16c - 16-pin connector, at fresh air controls
- V2 - Fresh air blower
- V154 - Fresh and recirculated air flap motor

- 189 - Earth connection -1-, in fresh air blower wiring loom
- 606 - Earth point, under the centre console, near gear stick
- A11 - Positive connection (58b), in wiring loom behind dash panel
- L13 - Positive connection (75al), in fresh air blower wiring loom

- * - Applies only to models with heating element (PTC)
- ◆ - does not apply to models with air conditioning

Front interior light, door contact switch (does not apply to models with central locking)



197 198 199 200 201 202 203 204 205 206 207 208 209 210

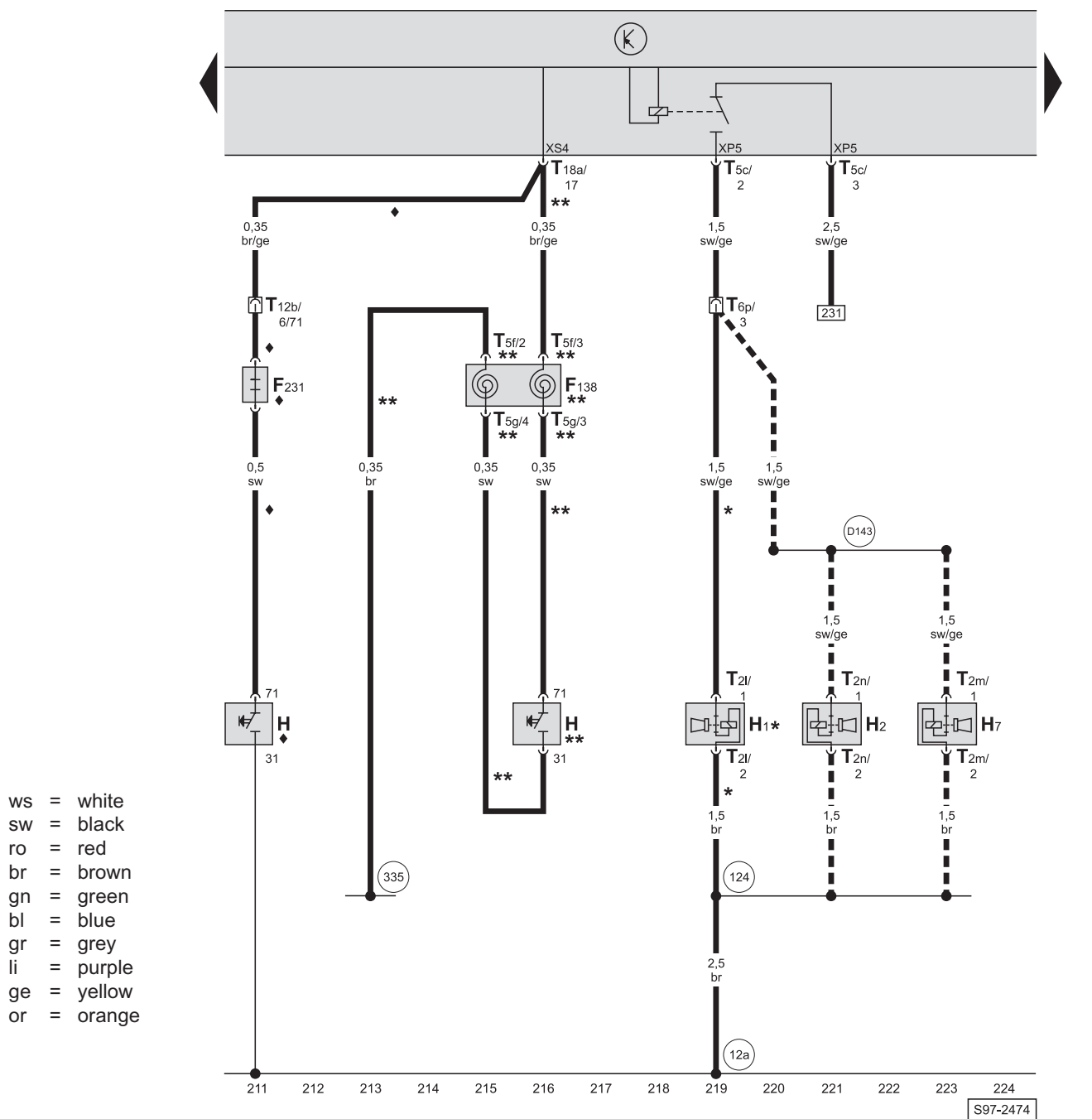
S97-2492

- F2 - Driver's door contact switch
F3 - Door contact switch, rear right
J317 - Terminal 30 voltage supply relay
T3c - 3-pin connector, at front interior light bulb
T3d - 3-pin connector, at left front door contact switch
T3e - 3-pin connector, at right front door contact switch
T5a - 5-pin connector, at electrical system control unit (black)
T6f - 6-pin connector, at left A pillar (brown)
T6g - 6-pin connector, at right A pillar (brown)
T6j - 6-pin connector, at electrical system control unit (brown)
T18a - 18-pin connector, at electrical system control unit (brown)
W - Interior light, front
W13 - Front passenger's reading light
W19 - Driver-side reading light

- 81 - Earth connection, in wiring harness behind dash panel
205 - Earth connection, in wiring harness of door assembly wiring driver side
206 - Earth connection, in door wiring loom - passenger side
354 - Earth connection, in wiring harness behind dash panel
A23 - Positive connection (30al), in wiring loom behind dash panel

- ◆ - Applies only to models with heated and adjustable exterior mirrors (without power windows)
◆◆ - Applies only to models without optional equipment
=== - Applies only to models with optional equipment

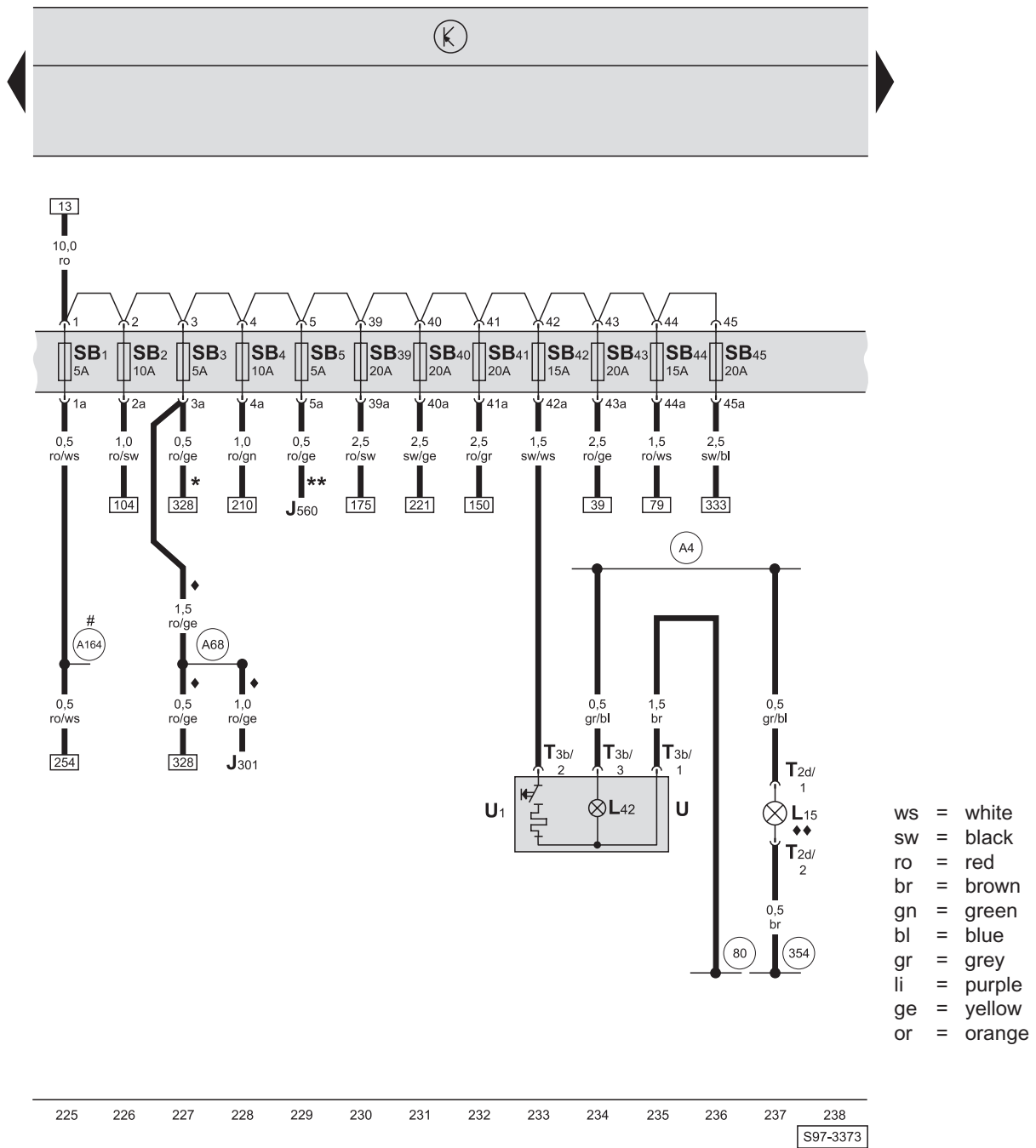
Horn



- F138 - Airbag coil connector
F231 - Horn operation slip contact
H - Horn plate
H1 - Horn
H2 - High tone horn
H7 - Low tone horn
T2l - 2-pin connector, at horn
T2m - 2-pin connector, at low tone horn
T2n - 2-pin connector, at high tone horn
T5c - 5-pin connector, at electrical system control unit (brown)
T5f - 5-pin connector, at airbag coil connector in steering wheel
T5g - 5-pin connector, in steering wheel
T6p - 6-pin connector, at left of bulkhead (red)
T12b - 12-pin connector, at manual dipper switch
T18a - 18-pin connector, at electrical system control unit (brown)

- 12a - Earth point -2-, in engine compartment, on left below battery (at side member)
124 - Earth connection, in engine compartment wiring harness
335 - Earth connection, in wiring harness behind dash panel
D143 - Connection (71), in left engine compartment wiring loom
- * - Applies only to models without optional equipment
** - Applies only to models with airbag
♦ - Applies only to models without airbag
■■■ - Applies only to models with optional equipment

Socket, cigarette lighter, ashtray illumination, glove box light, fuse holder

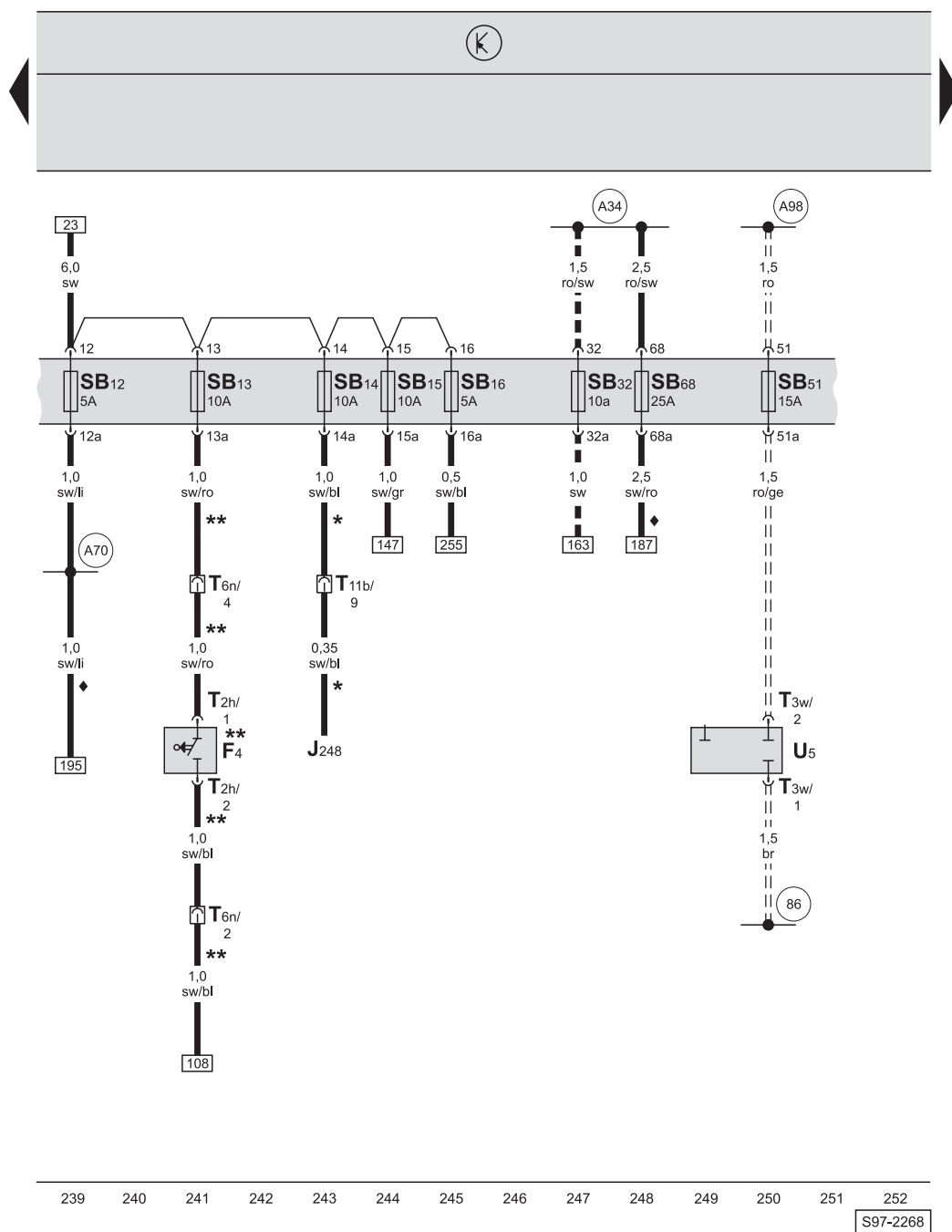


- J301 - AC control unit
J560 - Door warning lights relay
L15 - Earth point, at cylinder head
L42 - Electric socket illumination bulb
T2d - 2-pin connector, at bulb for ashtray illumination
T3b - 3-pin connector, at socket
U - Socket
U1 - Cigarette lighter

- 80 - Earth connection, in wiring harness behind dash panel
354 - Earth connection, in wiring harness behind dash panel
A4 - Positive connection (58b), in wiring loom behind dash panel
A68 - Positive connection (30a, AC), in wiring loom behind dash panel
A164 - Positive connection (30a), in wiring loom behind dash panel

- * - does not apply to models with air conditioning
** - Applies only to models with door warning lights
♦ - Applies only to models with air conditioning
♦♦ - does not apply to Classic models
- Applies only to models with ESP

Reversing lights switch, luggage compartment socket, fuse holder

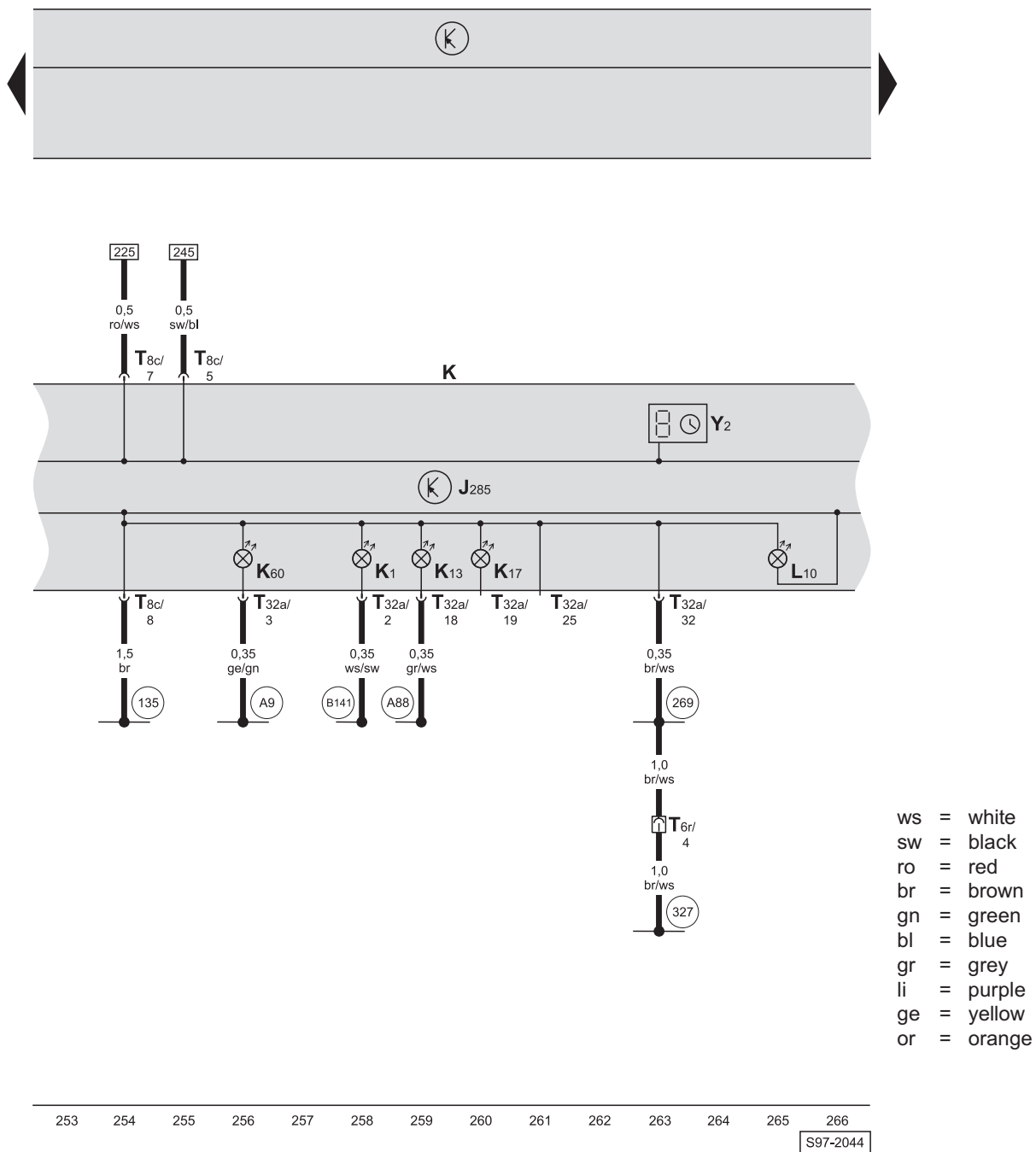


- F4 - Reversing light switch
- J248 - Diesel direct injection system control unit
- T2h - 2-pin connector, at reversing light switch
- T3w - Plug connection, 3-pin, at 12 V socket, in luggage compartment
- T6n - 6-pin connector, at left of bulkhead (blue)
- T11b - 11-pin connector, at left of bulkhead (red)
- U5 - 12 V socket, in luggage compartment

- 86 - Earth connection -1-, in rear interior wiring loom
- A34 - Positive connection (75x), in wiring loom behind dash panel
- A70 - Positive connection (15a), in wiring loom behind dash panel
- A98 - Positive connection (30a), in wiring loom behind dash panel (applies only to models with telephone system)

- * - applies only to engine codes ASY, ATD
- ** - Does not apply to models with automatic gearbox
- ◆ - does not apply to models with air conditioning
- = = - applies only to Combi and Notchback models
- ■ ■ - does not apply to Notchback models

Dash panel insert, control unit in dash panel insert, warning lights, digital clock



J285 - Control unit in dash panel insert

K - Dash panel insert

K1 - Main beam warning lamp

K13 - Rear fog light warning lamp

K17 - Fog light warning lamp

K60 - Dipped beam and rear lights warning lamp

L10 - Dash panel insert illumination bulb

T6r - 6-pin connector, at left of bulkhead (brown)

T8c - 8-pin connector, at dash panel insert

T32a - 32-pin connector, at dash panel insert

Y2 - Digital clock

(135) - Earth connection, in wiring harness behind dash panel

(269) - Earth connection (sender earth) -1-, in wiring harness behind dash panel

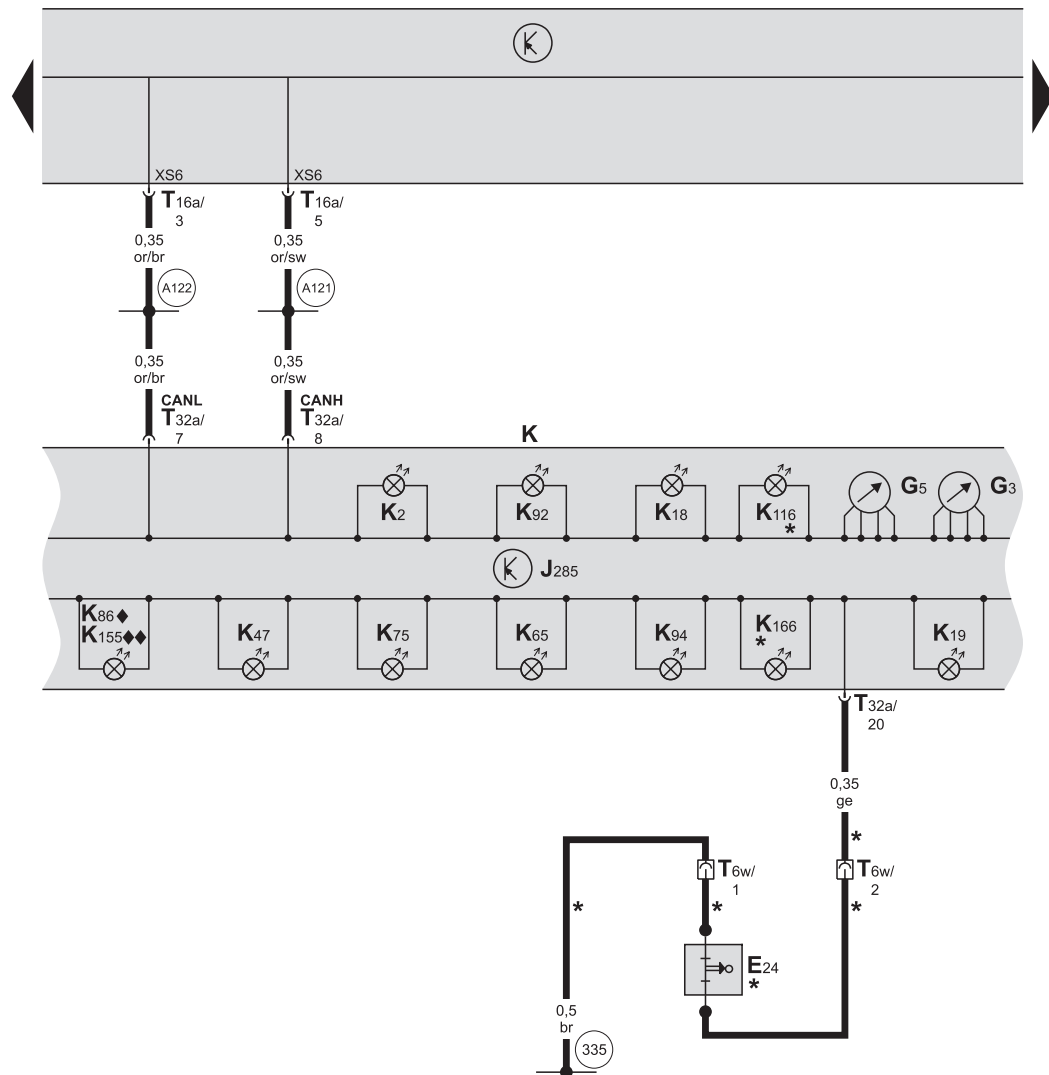
(327) - Earth connection (sender earth), in engine compartment wiring harness

(A9) - Connection (56b), in wiring loom behind dash panel

(A88) - Connection (RFL), in wiring loom behind dash panel

(B141) - Connection (56aL), in wiring loom behind dash panel

Dash panel insert, control unit in dash panel insert, warning lights, coolant temperature gauge, rev counter, driver side seat belt switch



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

267 268 269 270 271 272 273 274 275 276 277 278 279 280

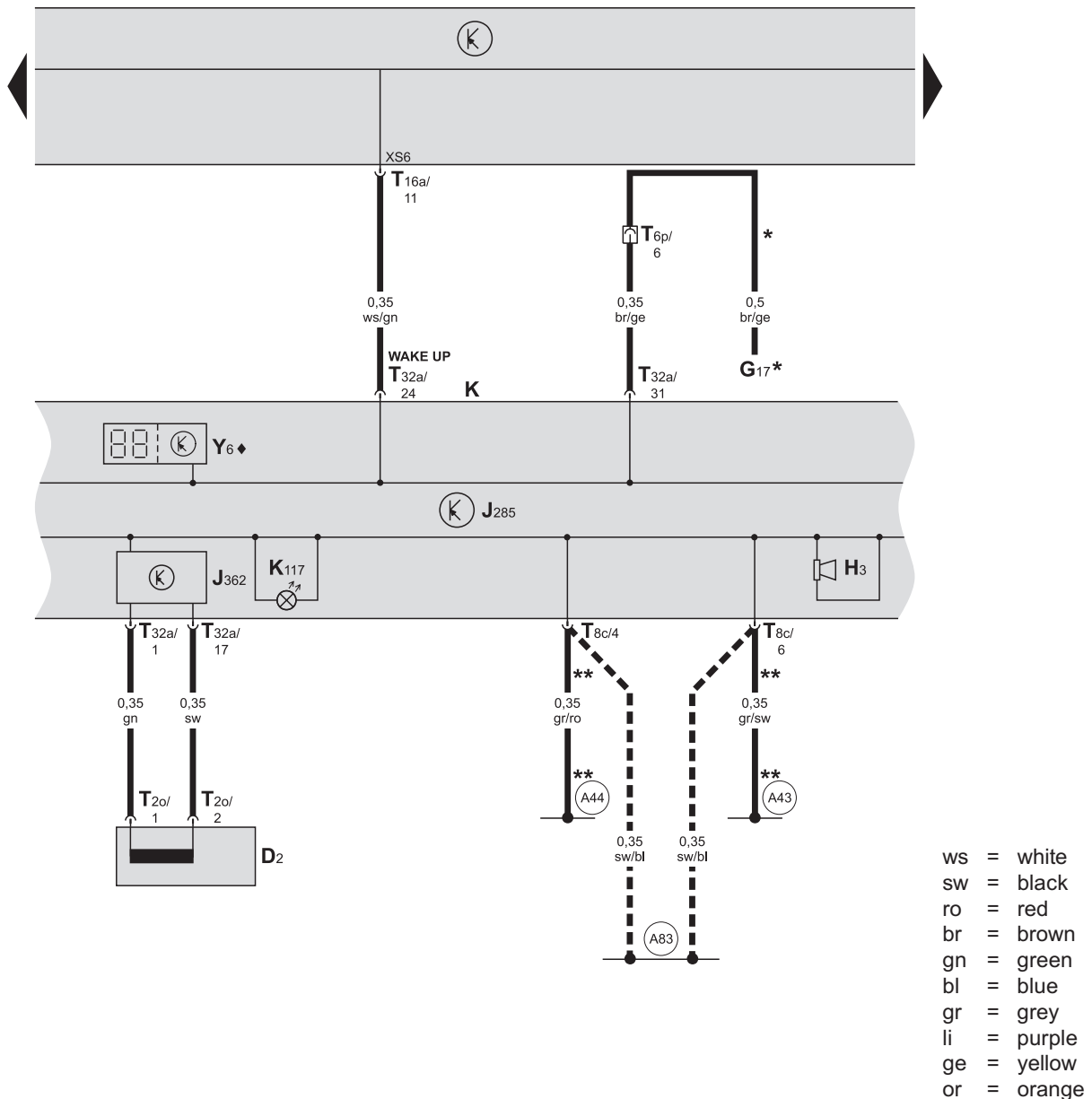
S97-2045

E24 - Driver side seat belt switch
G3 - Coolant temperature gauge
G5 - Rev counter
J285 - Control unit in dash panel insert
K - Dash panel insert
K2 - Generator warning lamp
K18 - Trailer operation warning lamp
K19 - Seat belt warning system warning lamp
K47 - ABS warning lamp
K65 - Turn signal warning lamp, left
K75 - Airbag warning lamp
K86 - Traction control system warning lamp
K92 - Servotronic warning lamp
K94 - Turn signal warning lamp, right
K116 - Tailgate unlocked warning light
K155 - Warning lamp for stability programme
K166 - Door open warning light
T6w - 6-pin connector, below driver seat (red)
T16a - 16-pin connector, at electrical system control unit (black)
T32a - 32-pin connector, at dash panel insert

335 - Earth connection, in wiring harness behind dash panel
A121 - Connection (CAN-H), in wiring loom behind dash panel on
A122 - Connection (CAN-L), in wiring loom behind dash panel

* - Applies only to models with optional equipment
♦ - Applies only to models with TCS
♦♦ - Applies only to models with ESP

Immobiliser, dash panel insert, control unit in dash panel insert, warning lights, buzzer/gong



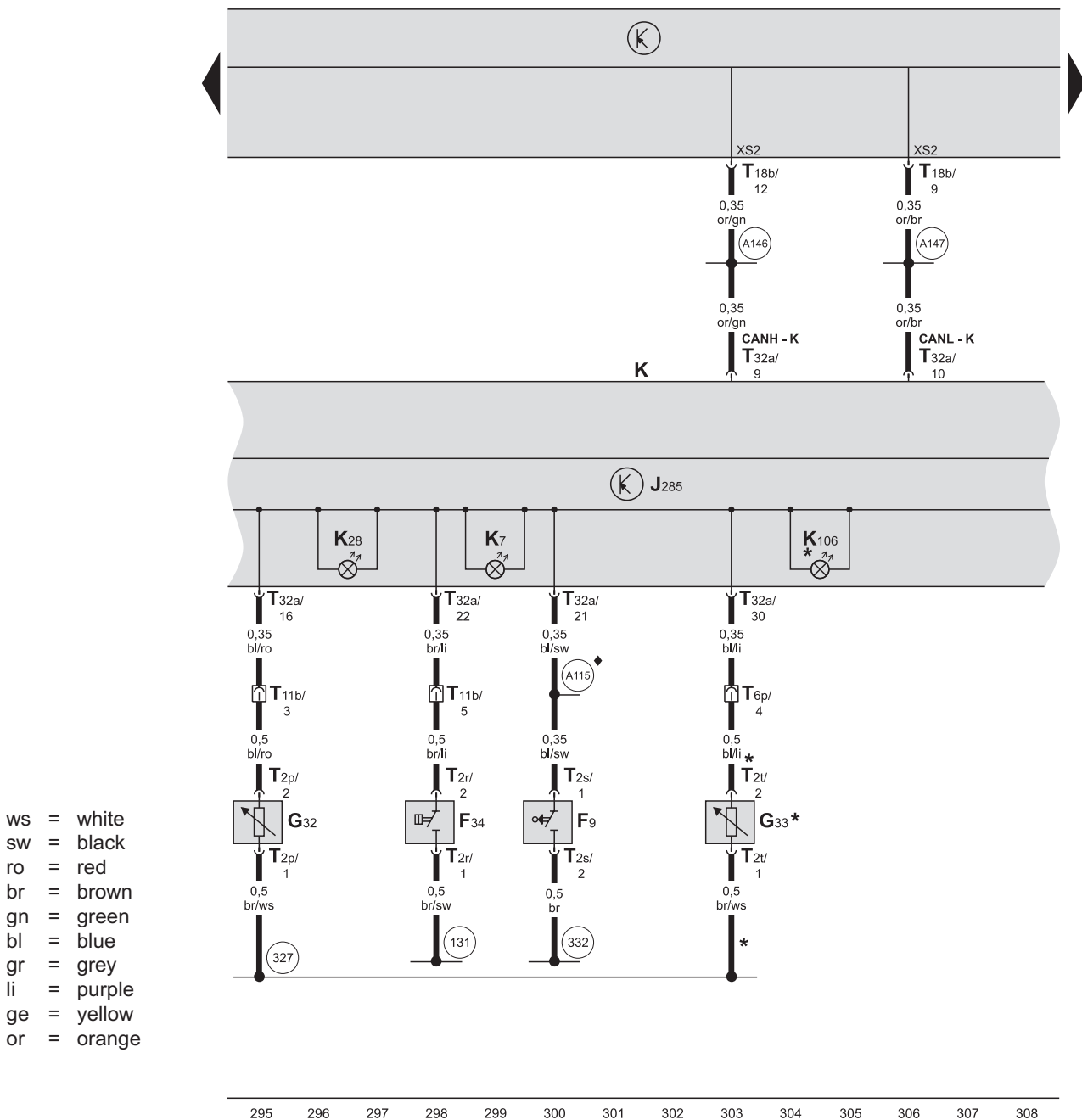
281 282 283 284 285 286 287 288 289 290 291 292 293 294
S97-2494

- D2 - Immobiliser reader coil (at ignition/starter switch)
- G17 - Ambient temperature sensor
- H3 - Buzzer/gong
- J285 - Control unit in dash panel insert
- J362 - Immobiliser control unit
- K - Dash panel insert
- K117 - Immobiliser warning lamp
- T2o - 2-pin connector, at immobiliser reader coil
- T8c - 8-pin connector, at dash panel insert
- T16a - 16-pin connector, at electrical system control unit (black)
- T32a - 32-pin connector, at dash panel insert
- Y6 - Selector lever position indicator

- (A43) - Connection (57L), in wiring loom behind dash panel
- (A44) - Connection (57R), in wiring loom behind dash panel
- (A83) - Connection (58, daytime running lights), in wiring loom behind dash panel on left

- * - Applies only to models with multifunction display
- ** - Does not apply to models with daytime running lights
- ◆ - Applies only to models with automatic gearbox
- ■ ■ - applies only to models with daytime running lights

Dash panel insert, control unit in dash panel insert, warning lights, handbrake indicator switch, brake fluid level warning contact, low coolant level indicator sender, windscreen washer fluid level sender

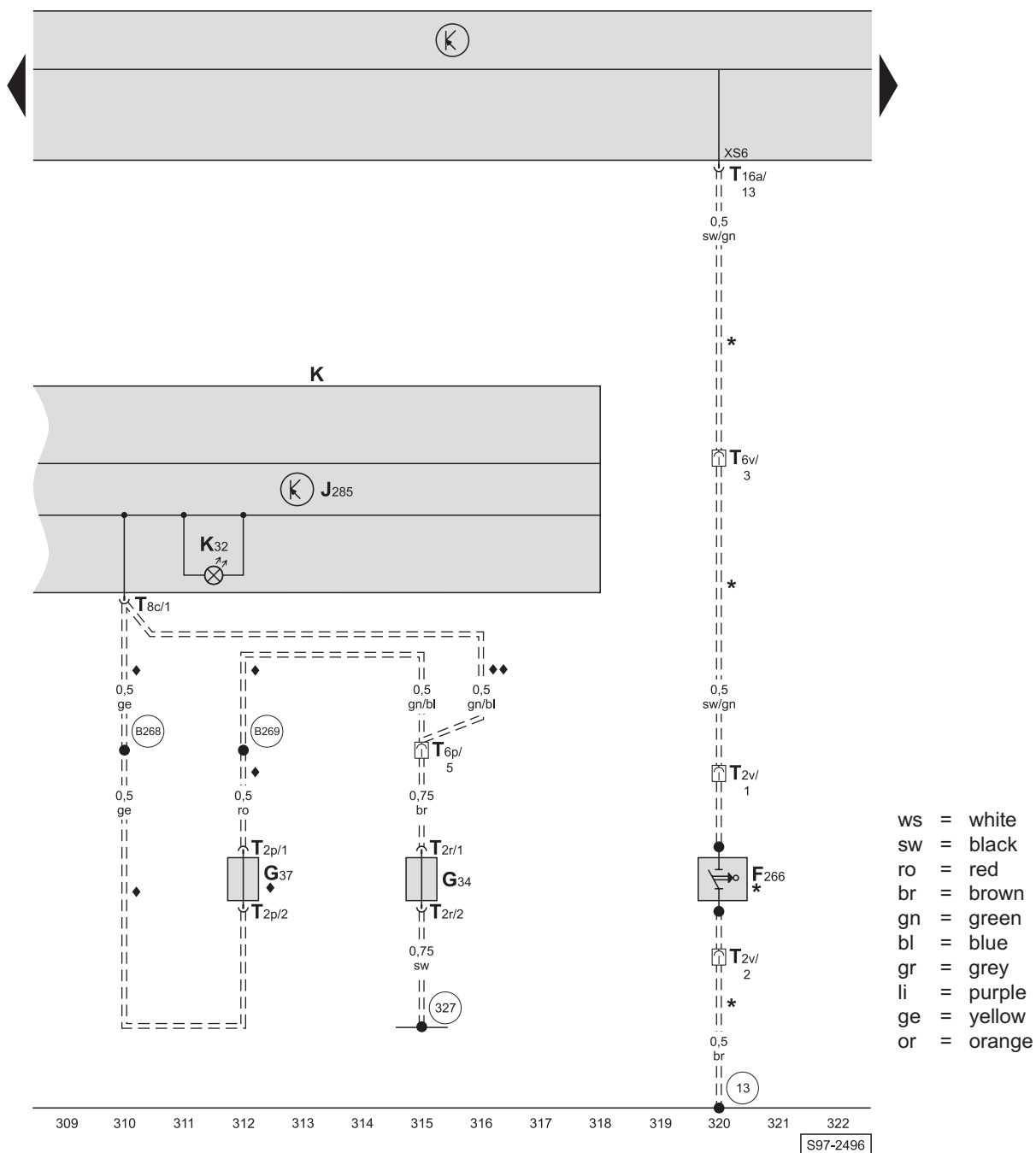


- F9 - Handbrake warning switch
- F34 - Brake fluid level warning contact
- G32 - Coolant shortage indicator sender
- G33 - Windscreen washer fluid level sender
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K7 - Twin circuit brake and handbrake warning lamp
- K28 - Coolant temperature/coolant shortage warning lamp
- K106 - Washer water shortage warning lamp
- T2p - 2-pin connector, at low coolant level indicator sender
- T2r - 2-pin connector, at brake fluid level warning contact
- T2s - 2-pin connector, at handbrake indicator switch
- T2t - 2-pin connector, at windscreen washer fluid level sender
- T6p - 6-pin connector, at left of bulkhead (red)
- T11b - 11-pin connector, at left of bulkhead (red)
- T18b - 18-pin connector, at electrical system control unit (black)
- T32a - 32-pin connector, at dash panel insert

- 131 - Earth connection -2-, in engine compartment wiring harness
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- 332 - Earth connection, in wiring harness behind dash panel
- A115 - Connection (handbrake indicator), 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 optional equipment
- ♦ - Applies only to models with ESP

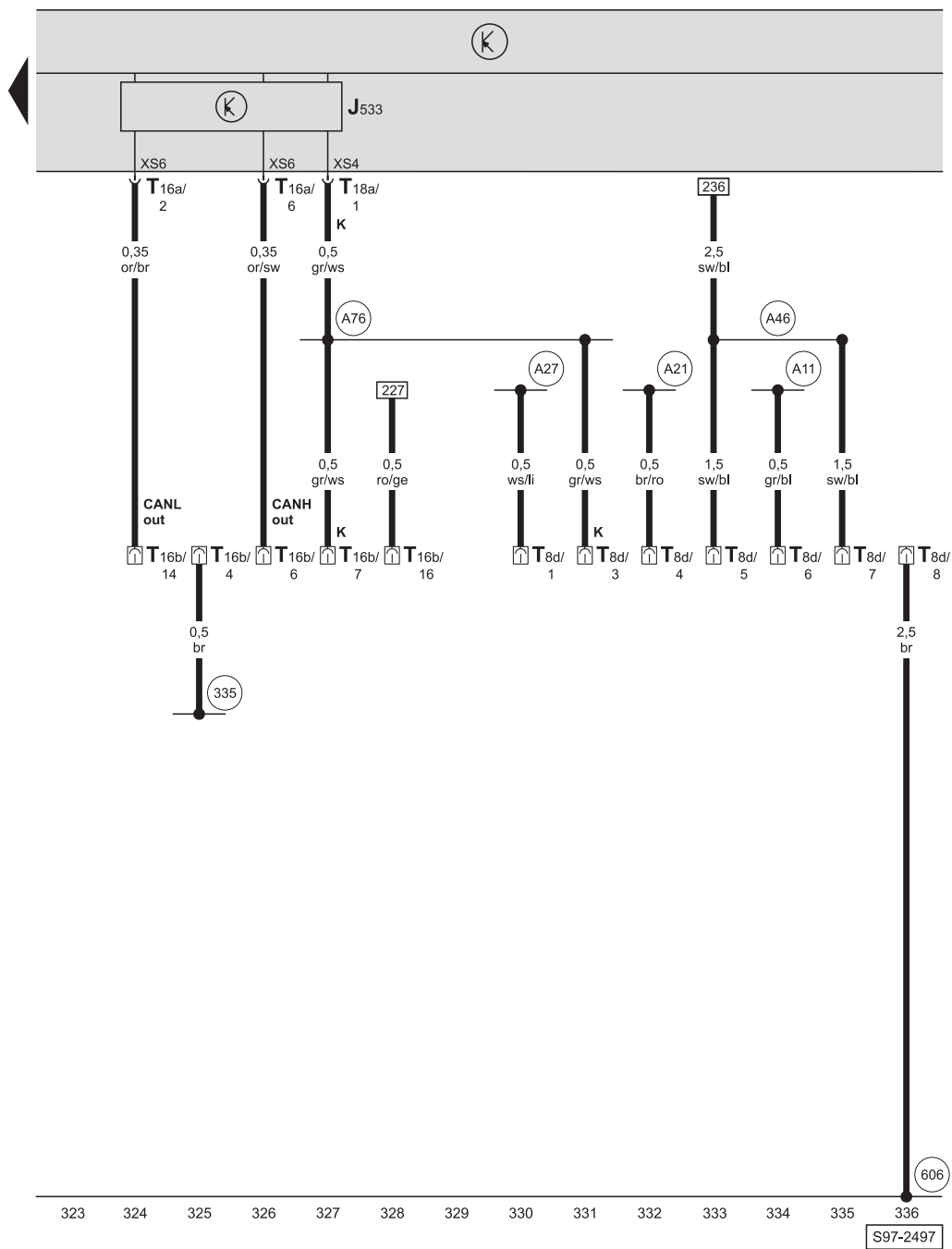
Dash panel insert, control unit in dash panel insert, warning lights, bonnet contact switch, brake pad wear sender



- F266 - Vermin repellent system contact switch
- G34 - Left front brake wear indicator sender
- G37 - Rear right brake wear sender
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K32 - Brake pad warning lamp
- T2p - Connector, 2-pin, at rear right brake pad wear sender
- T2r - Connector, 2-pin, at front left brake pad wear sender
- T2v - 2-pin connector, at bonnet contact switch
- T6p - 6-pin connector, at left of bulkhead (red)
- T6v - 6-pin connector, at left of bulkhead (green)
- T8c - 8-pin connector, at dash panel insert
- T16a - 16-pin connector, at electrical system control unit (black)

- 13 - Earth point, in front right of engine compartment
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- B268 - Connection -1- (brake pad wear), in rear right wiring loom
- B269 - Connection -2- (brake pad wear), in rear right wiring loom
- * - does not apply to models with anti-theft alarm system
- ◆ - applies only to models fitted with disc brakes at rear
- ◆◆ - applies only to models fitted with drum brakes at rear
- == - applies only to models with extended service interval (ESI)

Plug connection for radio or navigation system control unit, plug connection for diagnostic socket, databus diagnostic interface



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

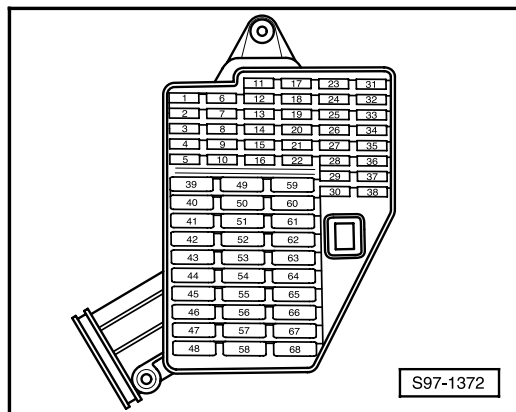
J533 - Databus diagnostic interface
T8d - 8-pin connector, for radio or navigation system control unit (black)
T16a - 16-pin connector, at electrical system control unit (black)
T16b - 16-pin connector, in glove box on driver's side (diagnosis connection)
T18a - 18-pin connector, at electrical system control unit (brown)

335 - Earth connection, in wiring harness 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

1.4I - 4LV/55 kW, engine code AUA, from July 2001

1.4I - 4LV/74 kW, engine code AUB, from July 2001

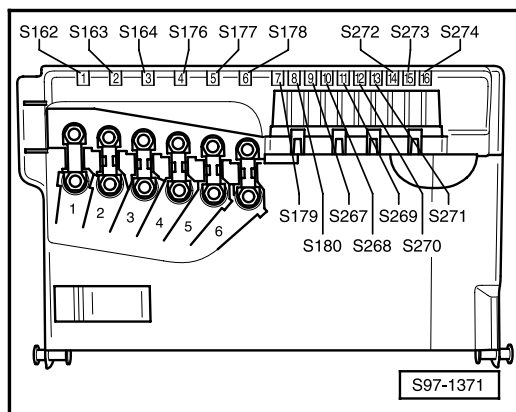
Fuse holder:



Fuse colours

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

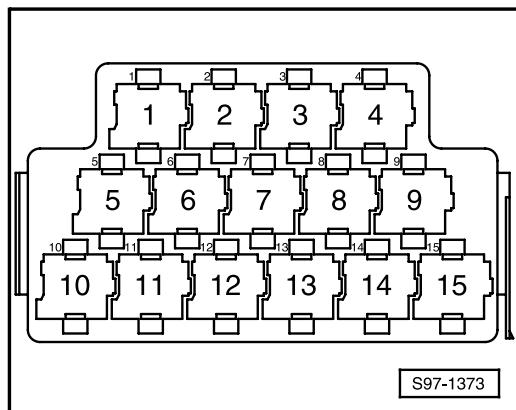
Fuse holder on battery:



Fuse colours

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

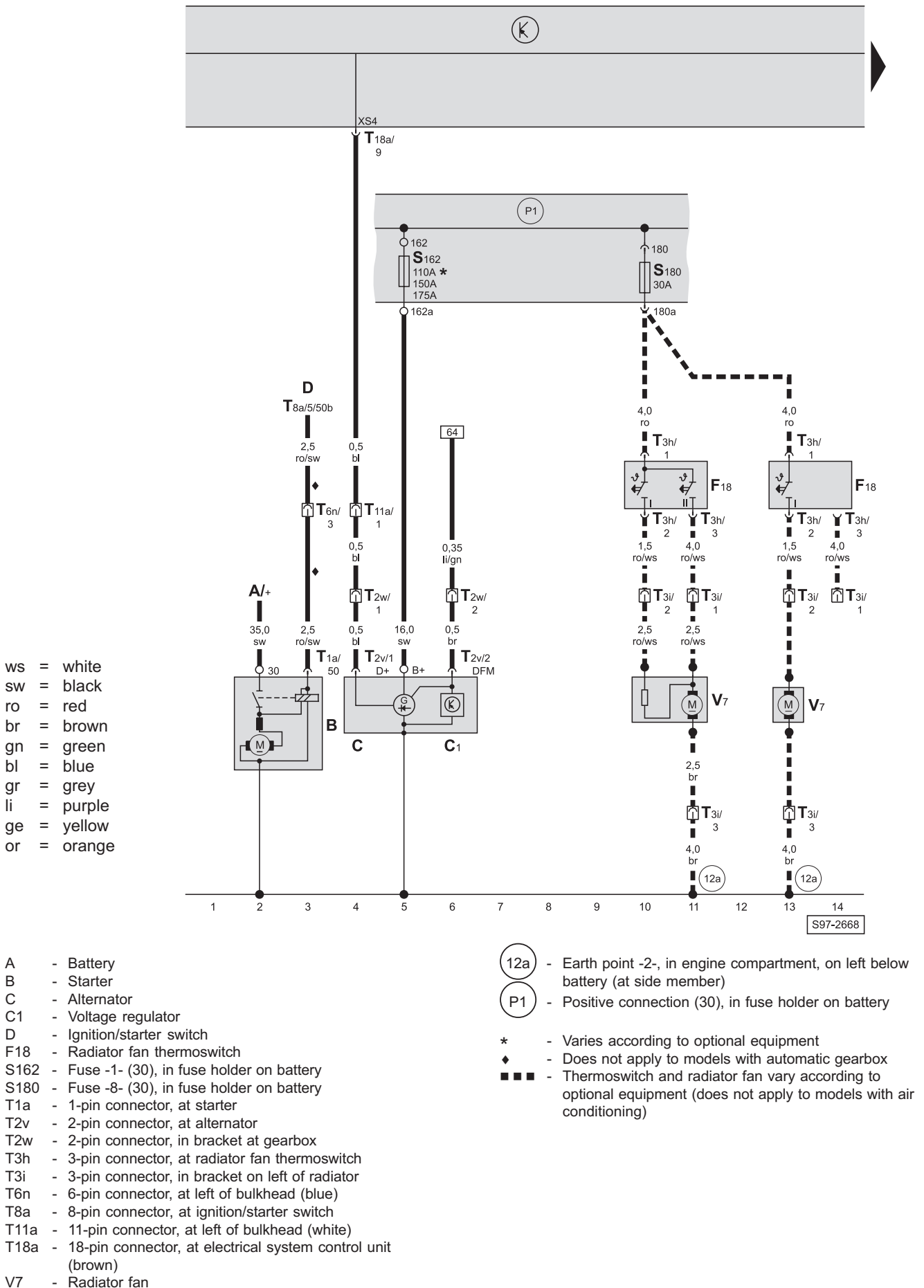
Relay holder:



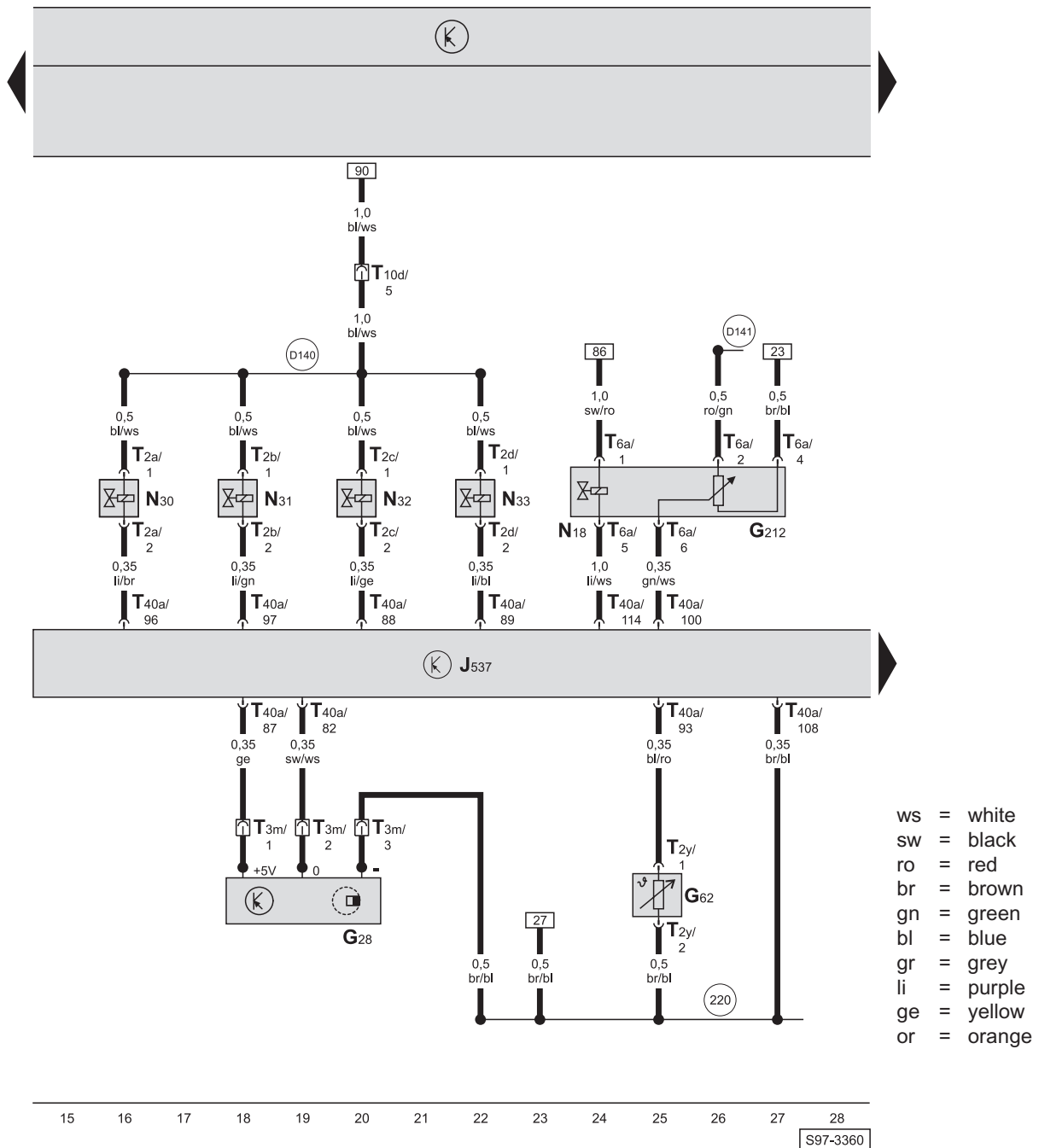
Relay position assignment

- 4** - Fuel pump relay
- 9** - Fuel feed relay

Starter, alternator, radiator fan, fuse holder on battery



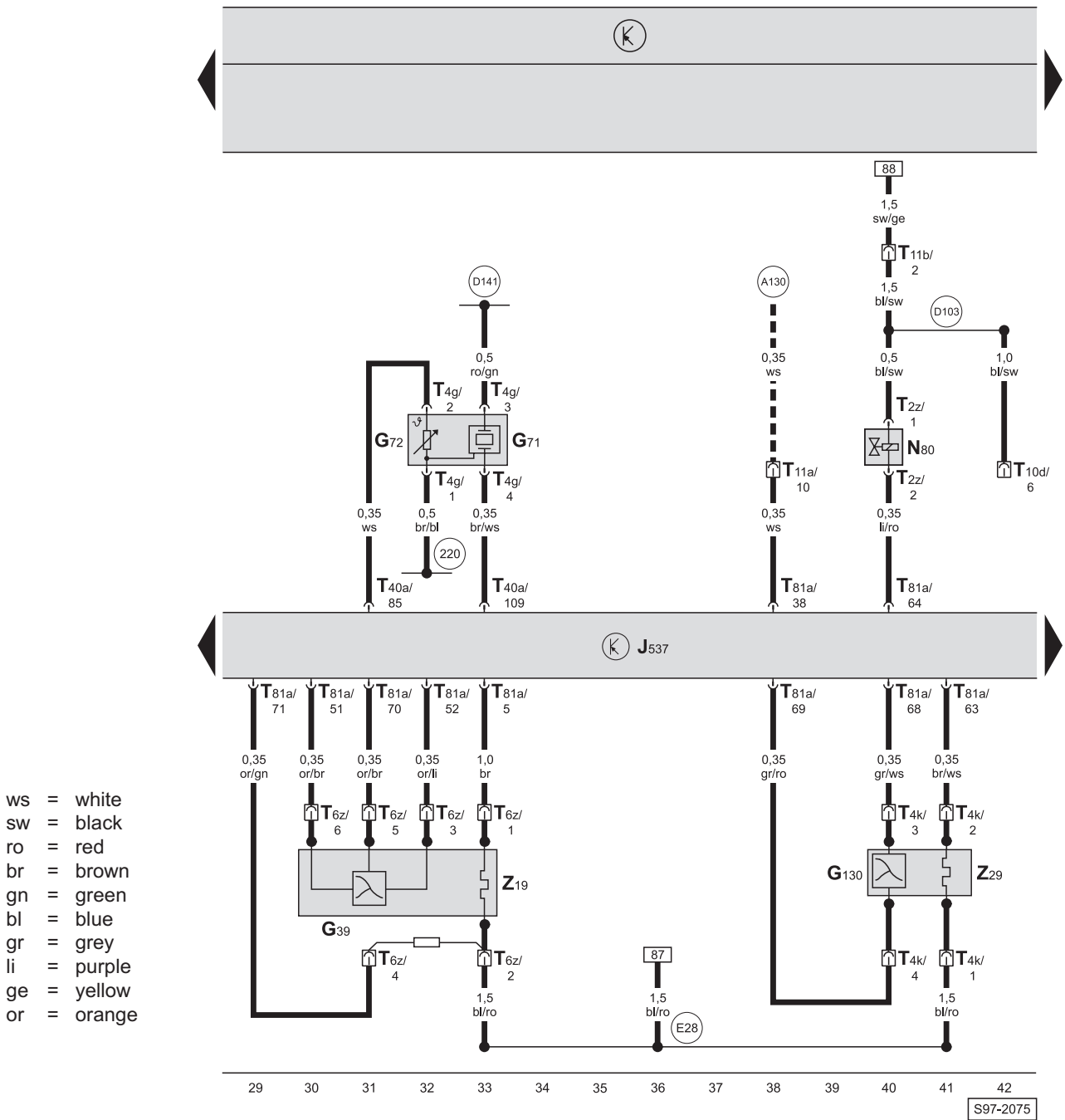
4LV control unit, injectors, engine speed sender, coolant temperature sender, EGR valve, EGR potentiometer



- G28 - Engine speed sender
G62 - Coolant temperature sender
G212 - Exhaust gas recirculation potentiometer
J537 - 4LV control unit
N18 - EGR valve
N30 - Injector cylinder 1
N31 - Injector cylinder 2
N32 - Injector cylinder 3
N33 - Injector cylinder 4
T2a - 2-pin connector, at injector cylinder 1
T2b - 2-pin connector, at injector cylinder 2
T2c - 2-pin connector, at injector cylinder 3
T2d - 2-pin connector, at injector cylinder 4
T2y - 2-pin connector, at coolant temperature sender
T3m - 3-pin connector, at engine speed sender
T6a - Connector, 6-pin, at EGR valve
T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
T40a - 40-pin connector, at engine control unit

- (220) - Earth connection (sender earth), in engine pre-wiring wiring harness
(D140) - Connection (injectors), in engine assembly wiring loom
(D141) - Connection (5V), in engine assembly wiring loom

4LV control unit, lambda probe, lambda probe downstream of catalytic converter, intake manifold pressure and intake manifold temperature sender, activated charcoal filter system solenoid valve

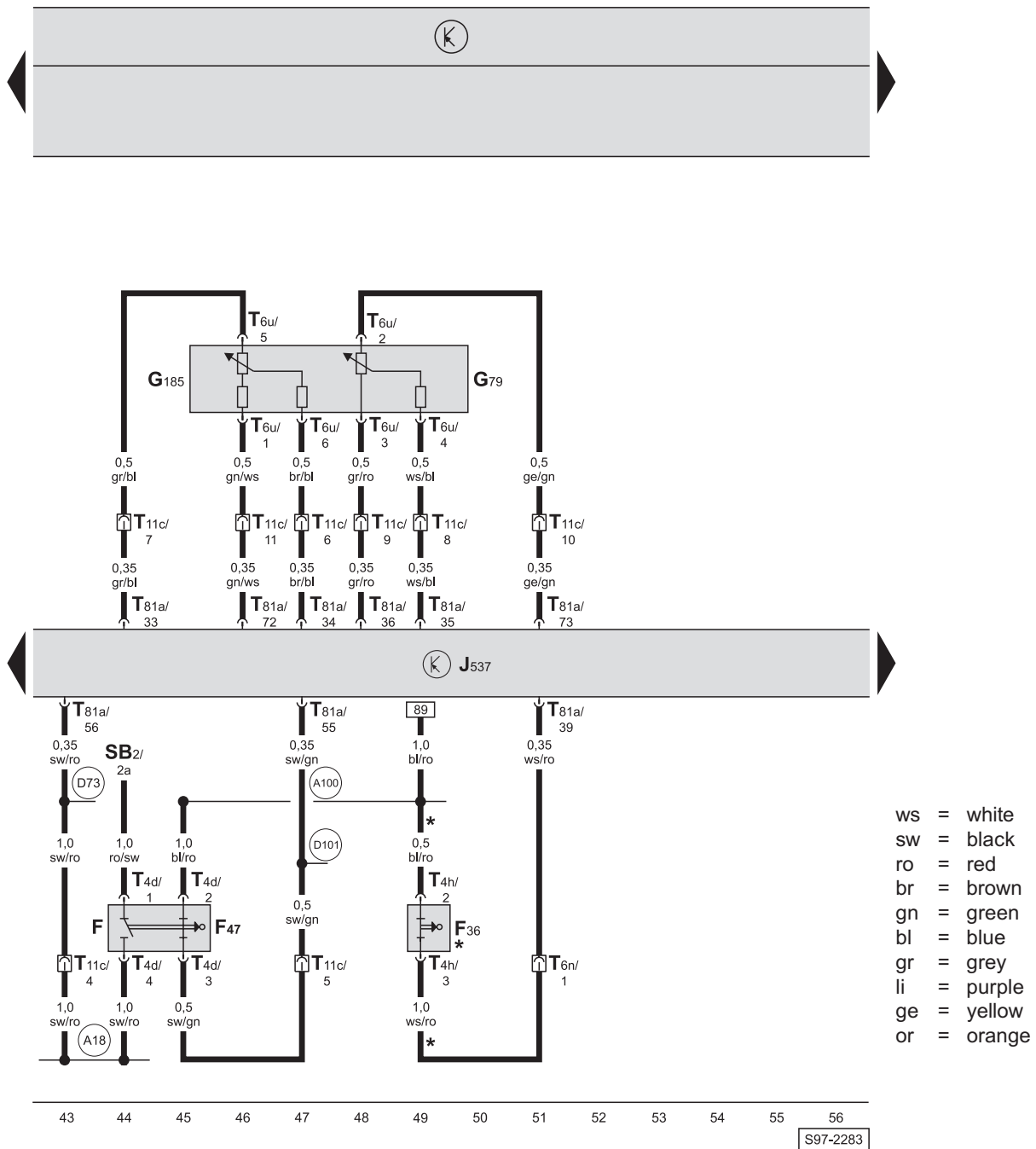


- G39 - Lambda probe
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- G130 - Lambda probe downstream of catalytic converter
- J537 - 4LV control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system solenoid valve
- T4g - 4-pin connector, at intake manifold pressure and intake manifold temperature sender
- T4k - Connector, 4-pin, close to lambda probe downstream of catalytic converter
- T6z - 6-pin connector, close to lambda probe
- 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)
- T40a - 40-pin connector, at engine control unit
- T81a - 81-pin connector, at engine control unit
- Z19 - Lambda probe heater
- Z29 - Lambda probe heater downstream of catalytic converter

- (220) - Earth connection (sender earth), in engine pre-wiring wiring harness
- (A130) - Connection (CCS), in wiring loom behind dash panel on left
- (D103) - Connection -3- (87a), in engine compartment wiring loom
- (D141) - Connection (5V), in engine assembly wiring loom
- (E28) - Connection (lambda probe heater), in engine compartment wiring loom

■ ■ ■ - Applies only to models with CCS

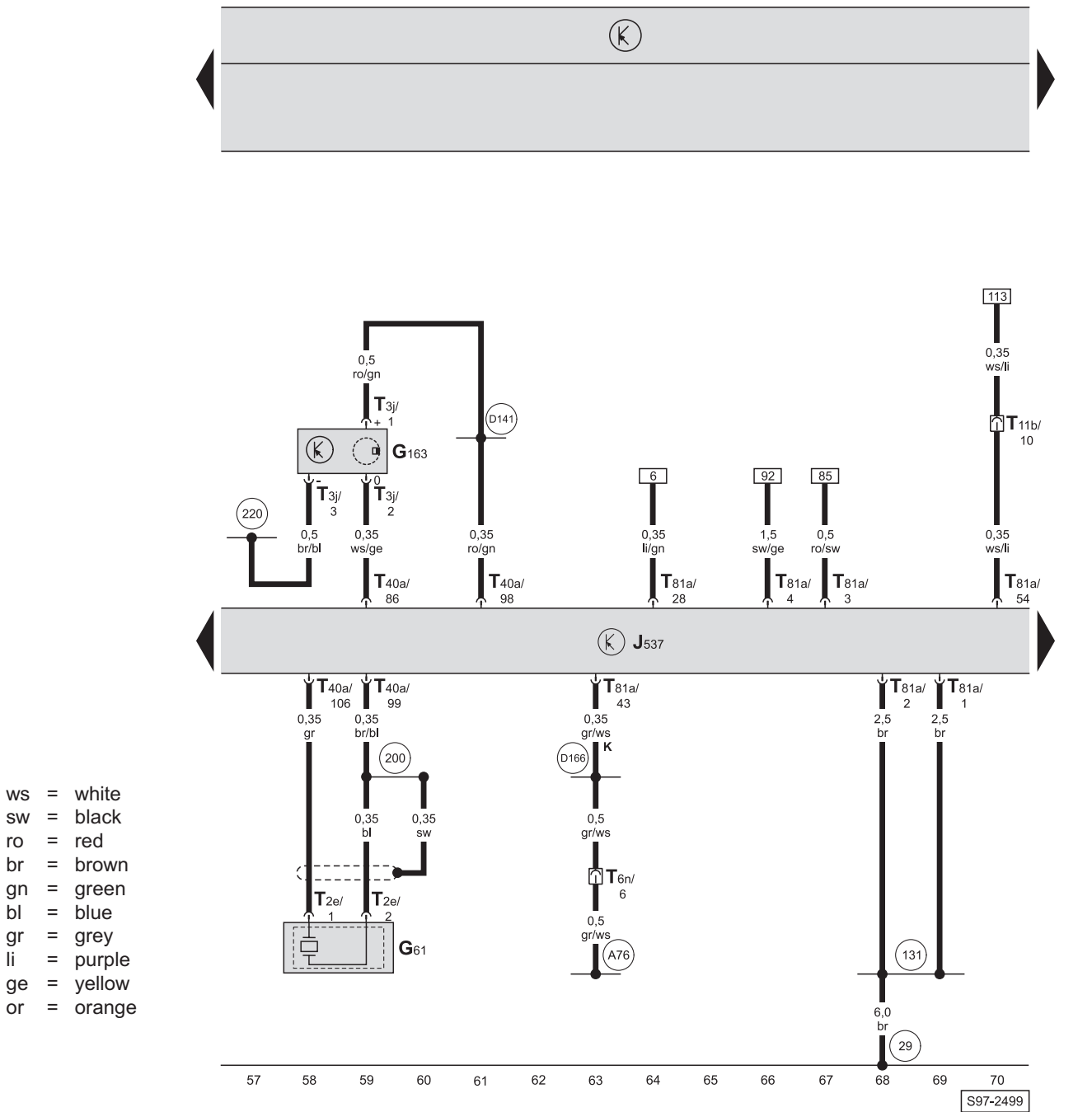
4LV control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- F - Brake light switch
- F36 - Clutch pedal switch
- F47 - Brake pedal switch
- G79 - Accelerator position sender
- G185 - Accelerator pedal position sender -2-
- J537 - 4LV 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
- 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

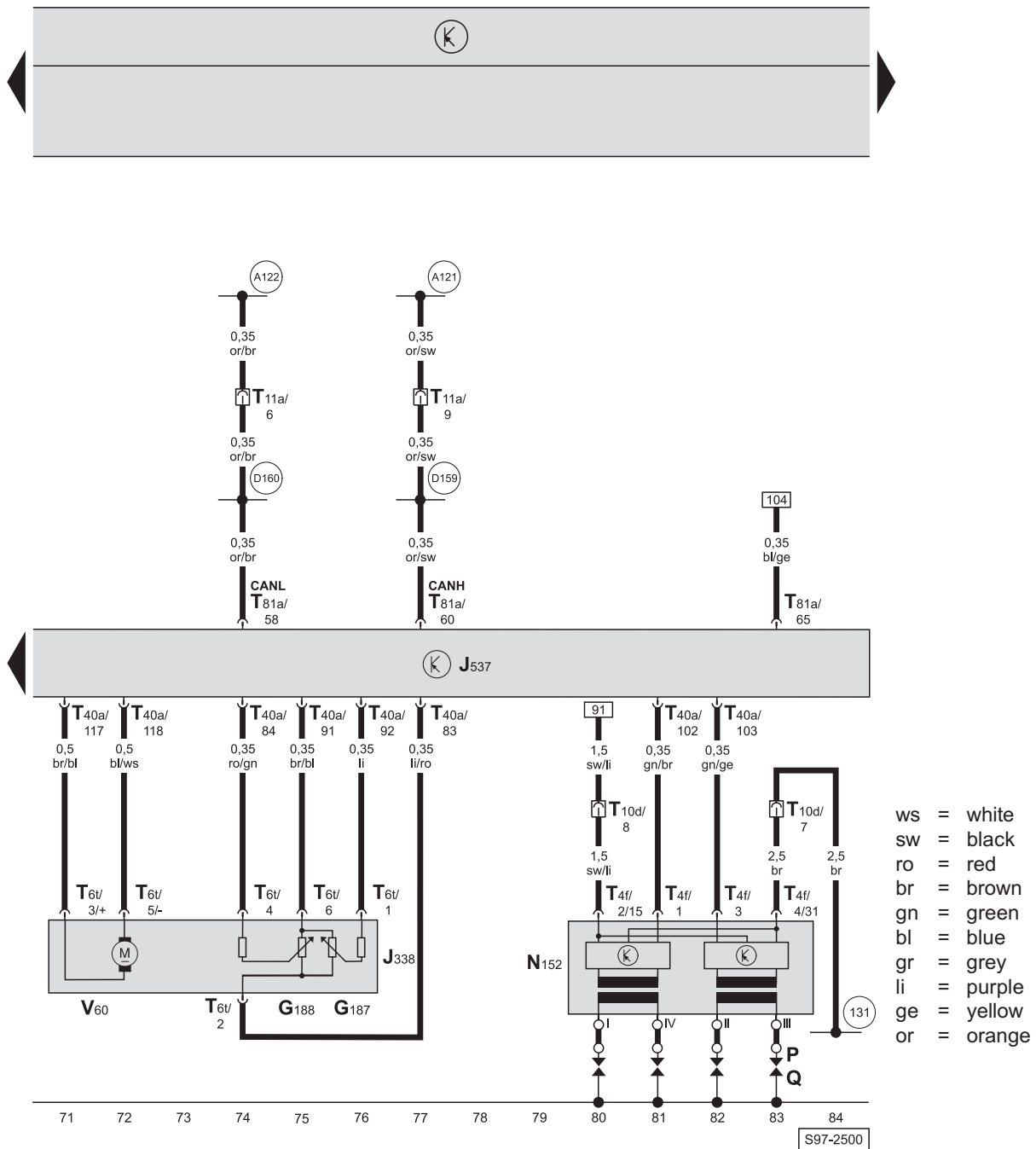
4LV control unit, knock sensor I, camshaft position sender



- G61 - Knock sensor
- G163 - Camshaft position sender
- J537 - 4LV control unit
- T2e - 2-pin connector, at knock sensor I
- T3j - 3-pin connector, at camshaft position sender
- T6n - 6-pin connector, at left of bulkhead (blue)
- T11b - 11-pin connector, at left of bulkhead (red)
- T40a - 40-pin connector, at engine control unit
- 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
- 200 - Earth connection (screening), in engine pre-wiring wiring harness
- 220 - Earth connection (sender earth), in engine pre-wiring wiring harness
- A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
- D141 - Connection (5V), in engine assembly wiring loom
- D166 - Connection (K diagnosis wire), in engine compartment wiring loom

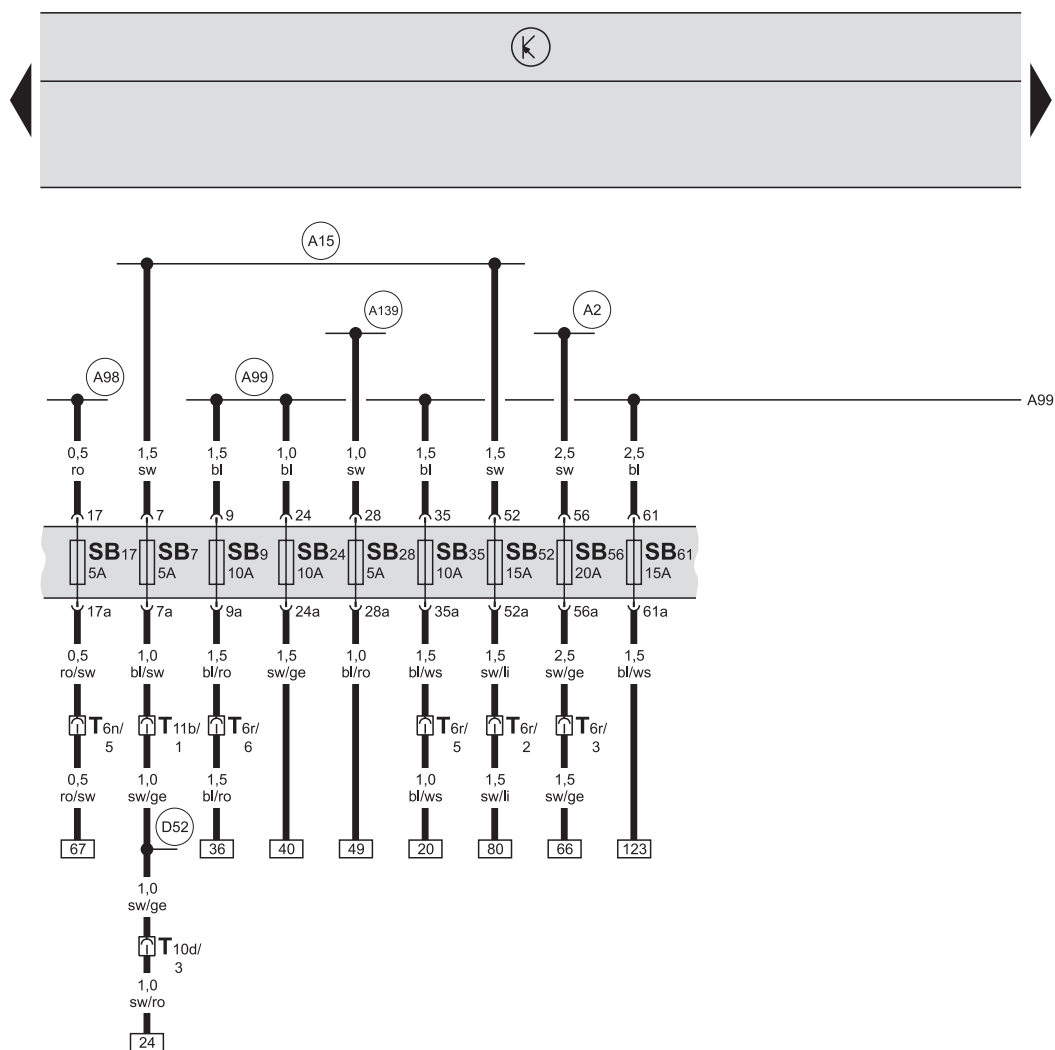
4LV control unit, throttle valve control unit, ignition system



- G187 - Angle sender -1- for throttle valve drive (electric throttle operation)
- G188 - Angle sender -2- for throttle valve drive (electric throttle operation)
- J338 - Throttle valve control unit
- J537 - 4LV control unit
- N152 - Ignition transformer
- P - Spark plug connector
- Q - Spark plugs
- T4f - 4-pin connector, at ignition transformer
- T6t - 6-pin connector, at throttle valve control unit
- 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
- V60 - Throttle valve positioner

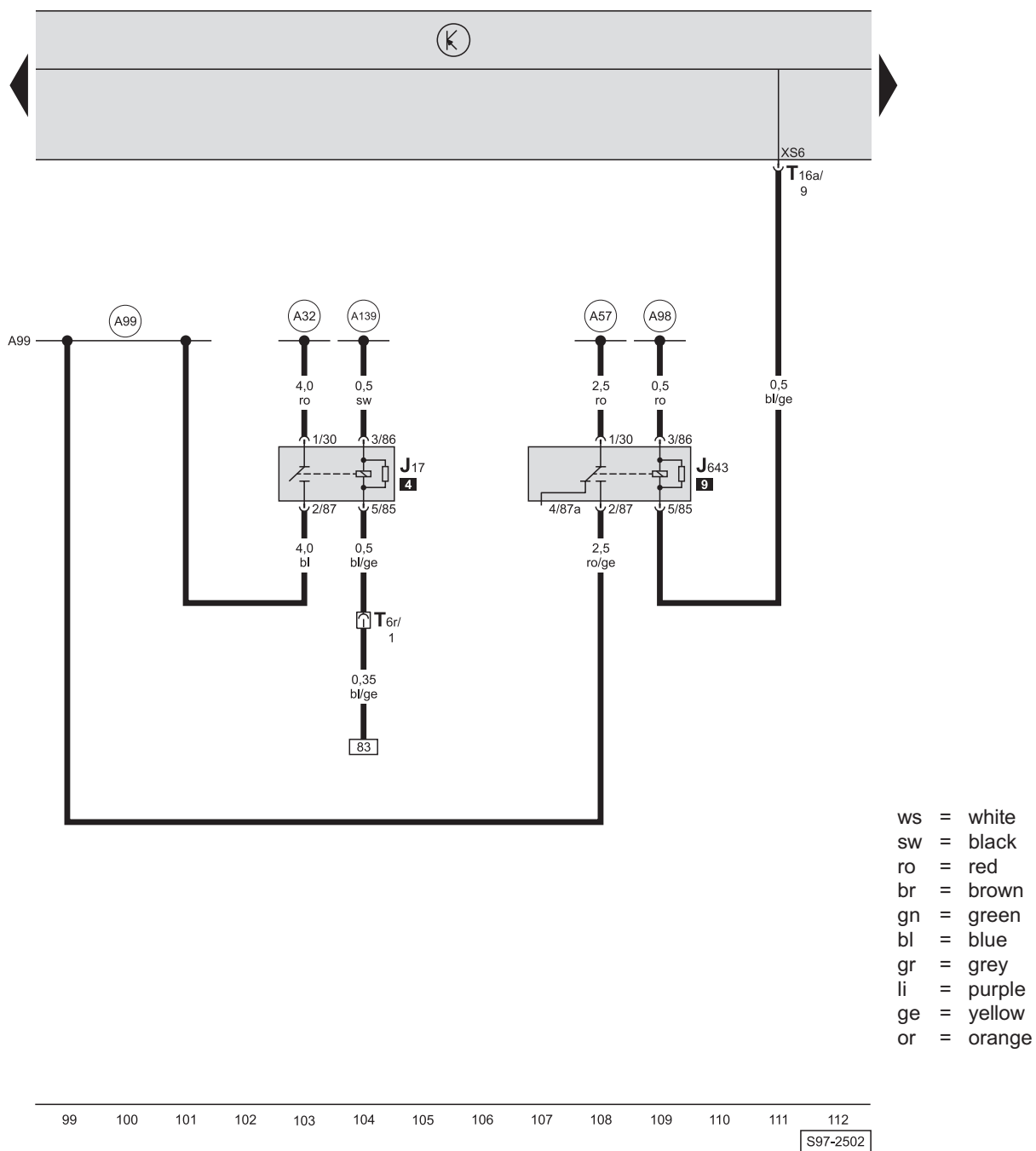
- 131 - Earth connection -2-, in engine compartment wiring harness
- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (CAN-L), in wiring loom behind dash panel
- D159 - Connection (CAN-H), in engine compartment wiring loom
- D160 - Connection (CAN-L), in engine compartment wiring loom

Fuse holder



85 86 87 88 89 90 91 92 93 94 95 96 97 98
S97-2501

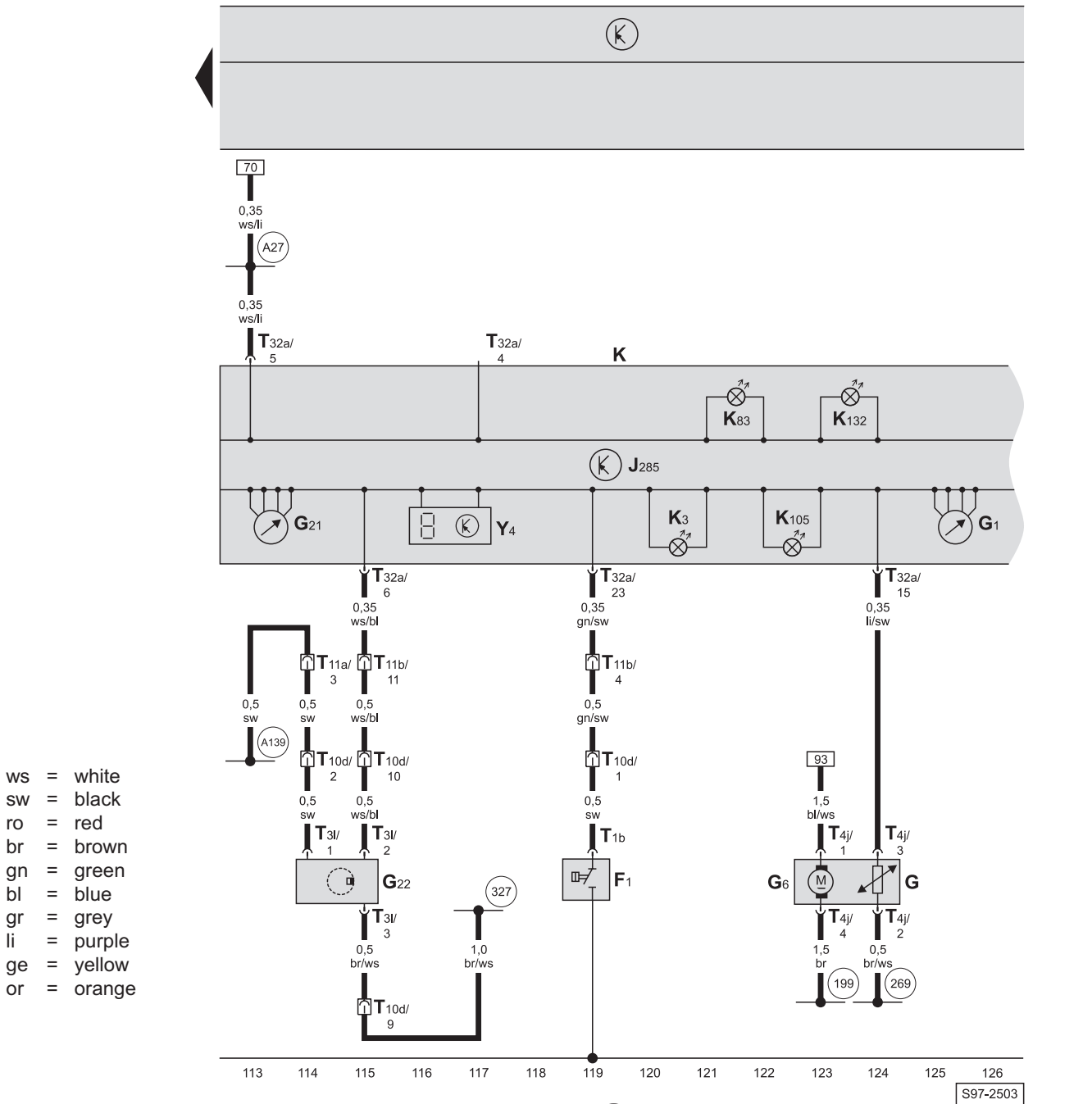
Fuel pump relay, fuel feed relay



- J17 - Fuel pump relay
 J643 - Fuel feed relay
 T6r - 6-pin connector, at left of bulkhead (brown)
 T16a - 16-pin connector, at electrical system control unit (black)

- A32 - Positive connection (30a), in wiring loom behind dash panel on left
 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)
 A99 - Connection (87), in wiring loom behind dash panel
 A139 - Positive connection (15), in wiring loom behind dash panel

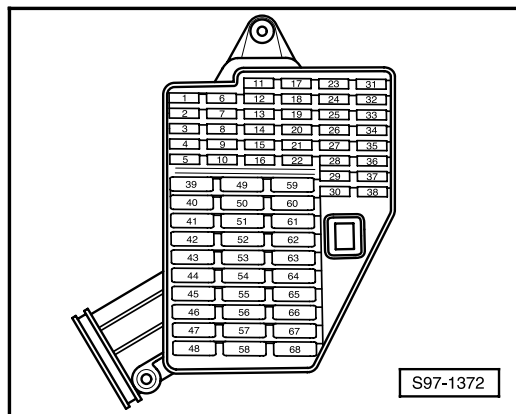
Dash panel insert, control unit in dash panel insert, warning lights, oil pressure switch, fuel gauge sender, fuel pump, speedometer sender, fuel gauge, speedometer, odometer display



S97-2503

2.0l - Motronic/85 kW, engine code AZL, from July 2001

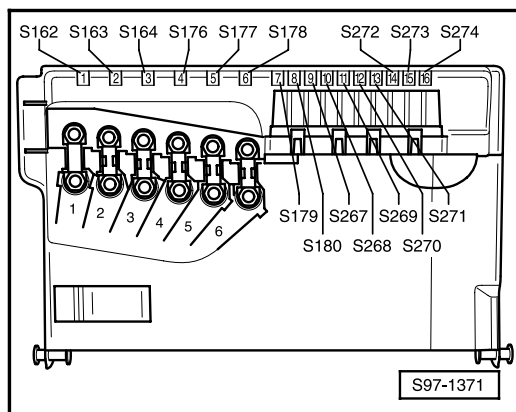
Fuse holder:



Fuse colours

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

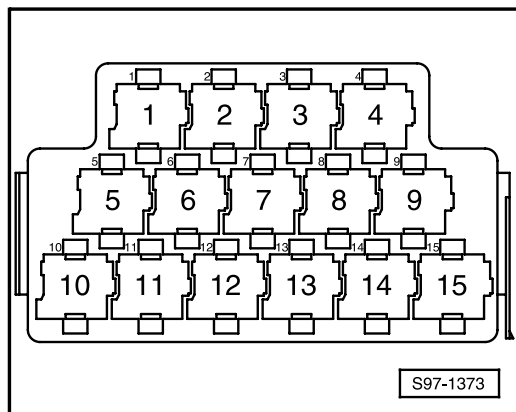
Fuse holder on battery:



Fuse colours

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

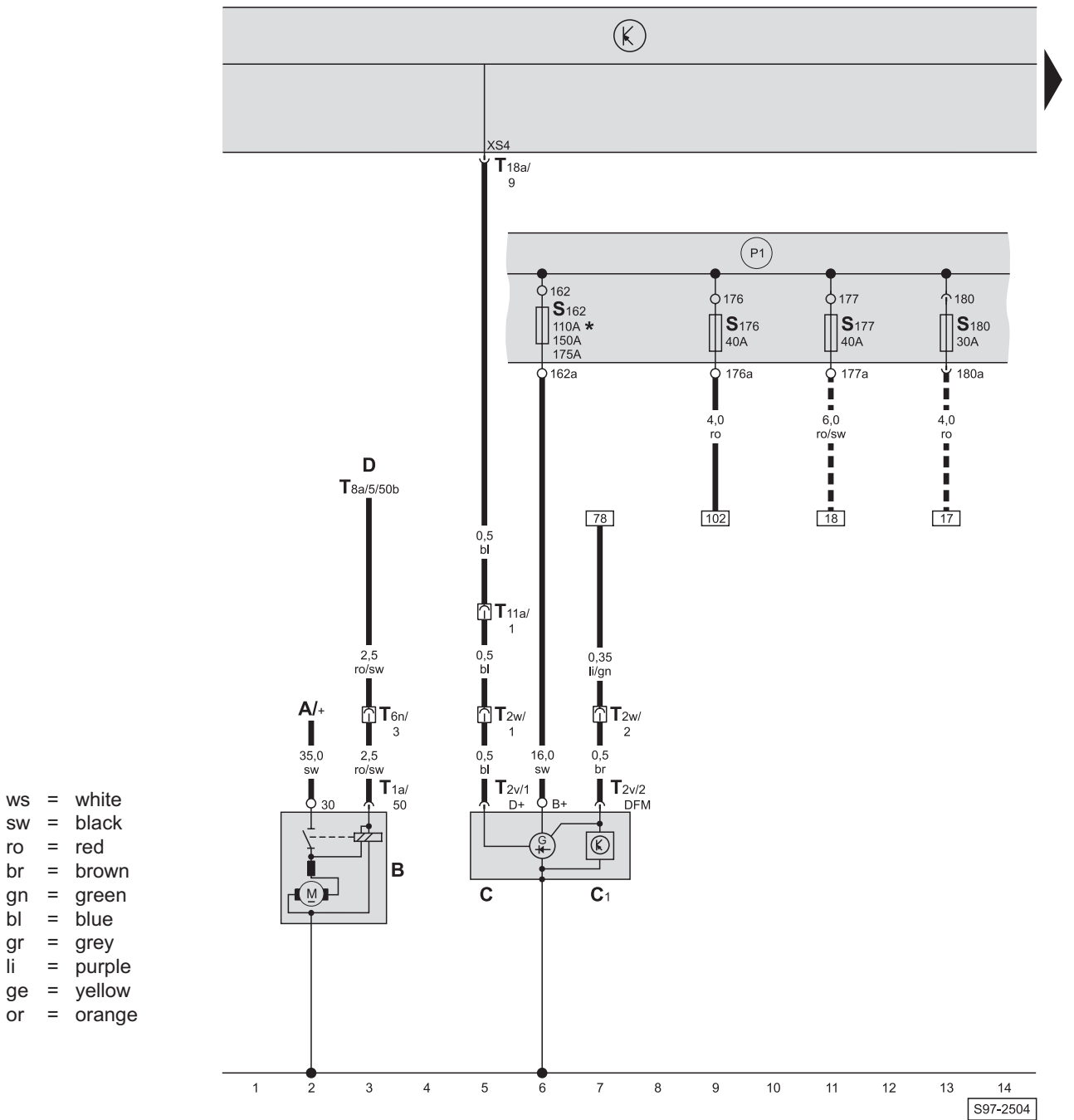
Relay holder:



Relay position assignment

- 1** - Secondary air pump relay
- 2** - Motronic power supply relay
- 4** - Fuel pump relay
- 9** - Fuel feed relay

Starter, alternator, fuse holder on battery

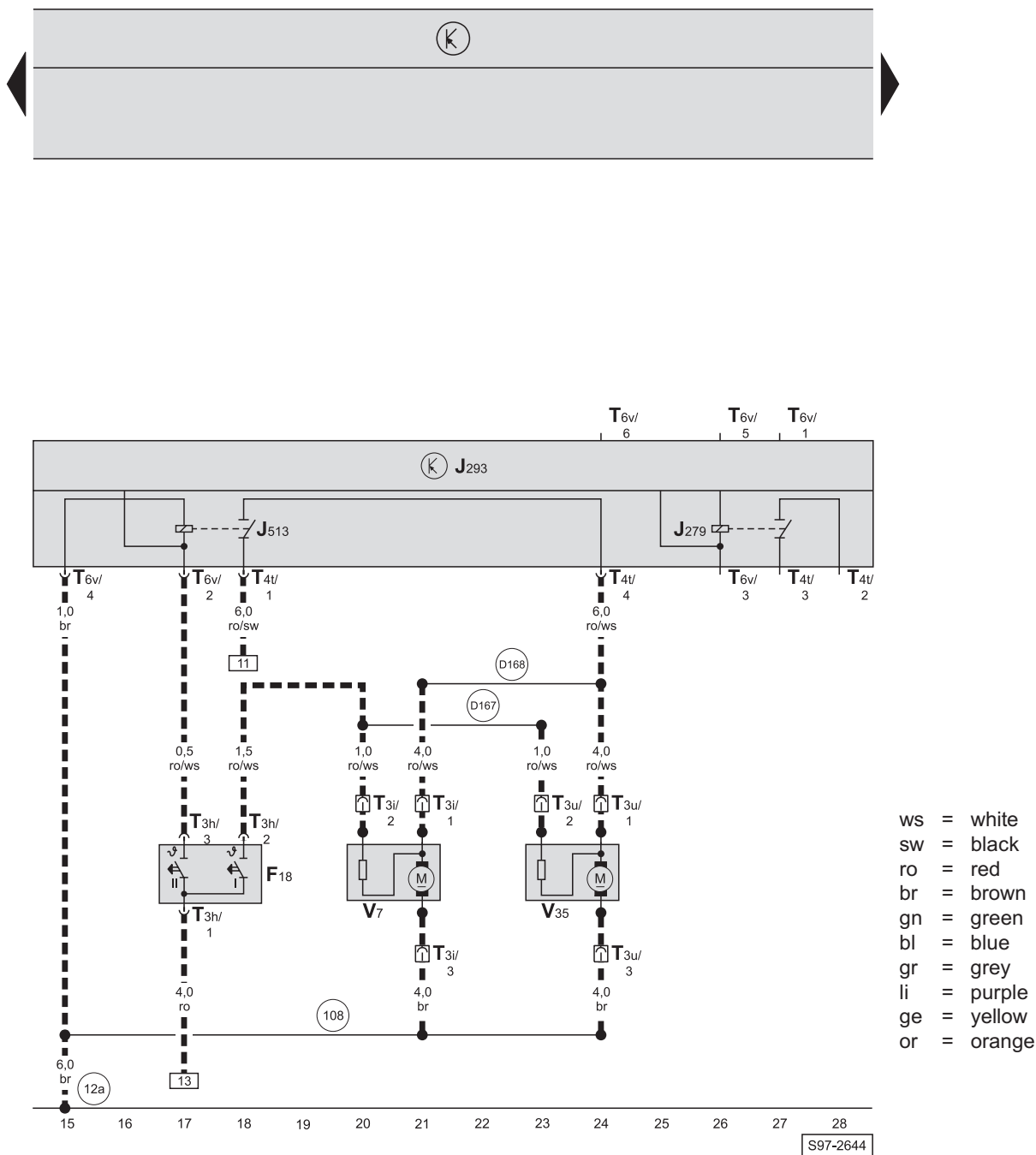


- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- S162 - Fuse -1- (30), in fuse holder on battery
- S176 - Fuse -4- (30), in fuse holder on battery
- S177 - Fuse -5- (30), in fuse holder on battery
- S180 - Fuse -8- (30), in fuse holder on battery
- 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)

(P1) - Positive connection (30), in fuse holder on battery

- * - Varies according to optional equipment
- ■ ■ - Does not apply to models with air conditioning

Radiator fan control unit, radiator fan thermoswitch, radiator fan

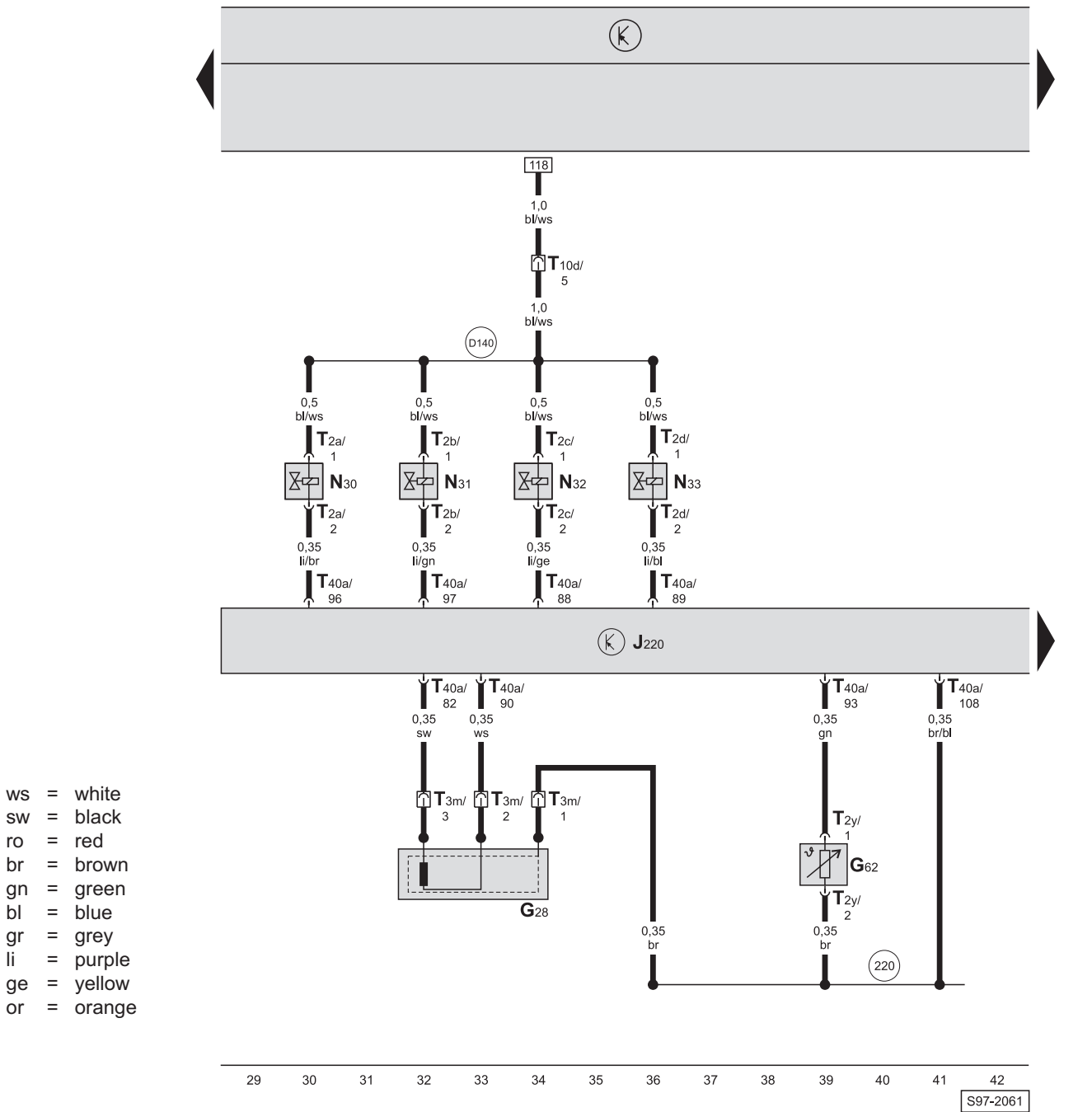


- F18 - Radiator fan thermoswitch
- J279 - Radiator fan relay, stage 1
- J293 - Radiator fan control unit
- J513 - Radiator fan relay, stage 2
- T3h - 3-pin connector, at radiator fan thermoswitch
- T3i - 3-pin connector, in bracket on left of radiator
- T3u - 3-pin connector, in bracket on left of radiator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

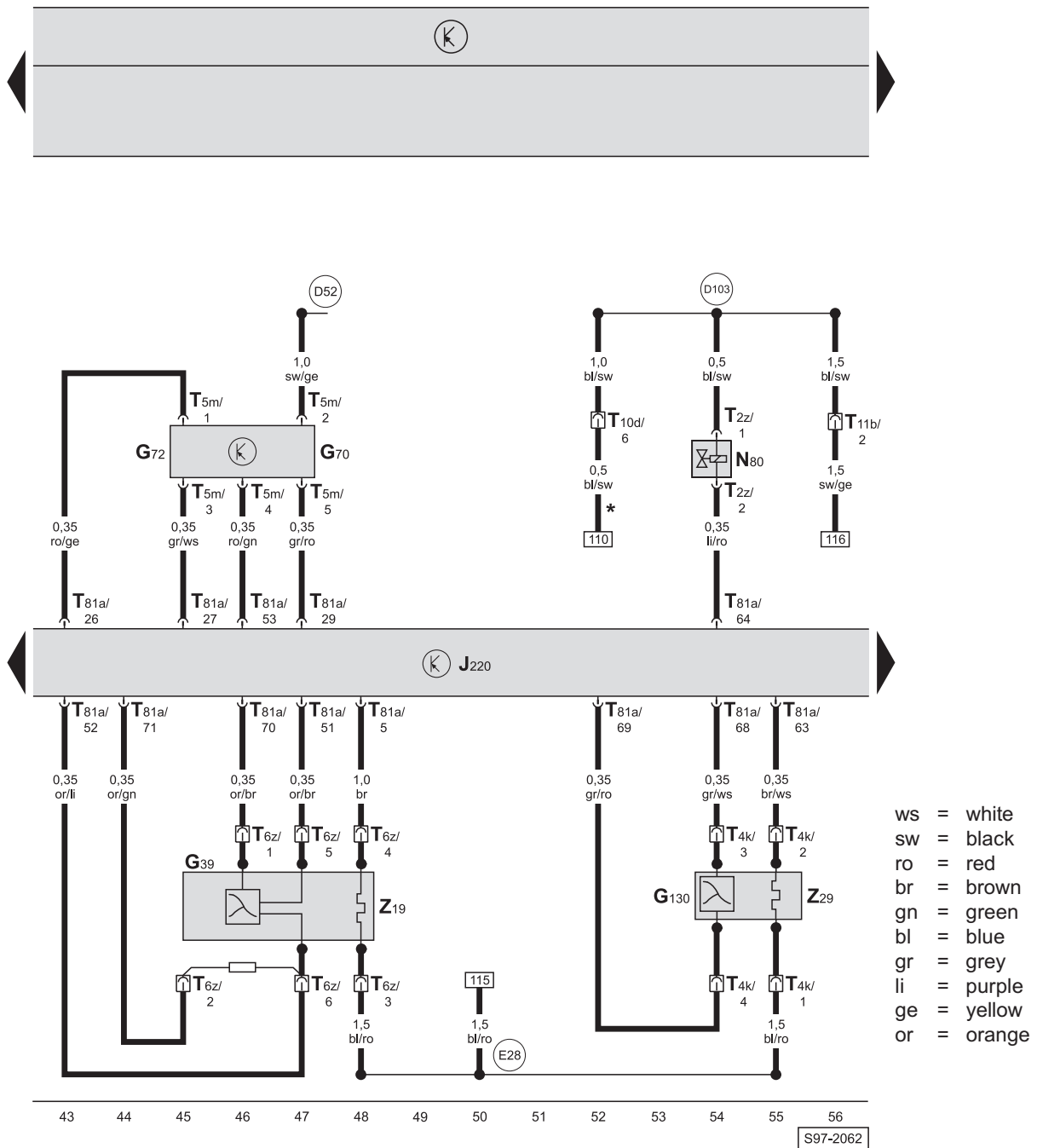
Motronic control unit, injectors, engine speed sender, coolant temperature sender



- G28 - Engine speed sender
- G62 - Coolant temperature sender
- J220 - Motronic control unit
- N30 - Injector cylinder 1
- N31 - Injector cylinder 2
- N32 - Injector cylinder 3
- N33 - Injector cylinder 4
- T2a - 2-pin connector, at injector cylinder 1
- T2b - 2-pin connector, at injector cylinder 2
- T2c - 2-pin connector, at injector cylinder 3
- T2d - 2-pin connector, at injector cylinder 4
- T2y - 2-pin connector, at coolant temperature sender
- T3m - 3-pin connector, at engine speed sender
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T40a - 40-pin connector, at engine control unit

- (220) - Earth connection (sender earth), in engine pre-wiring wiring harness
- (D140) - Connection (injectors), in engine assembly wiring loom

Motronic control unit, lambda probe, lambda probe downstream of catalytic converter, air mass meter and intake manifold temperature sender, activated charcoal filter system solenoid valve

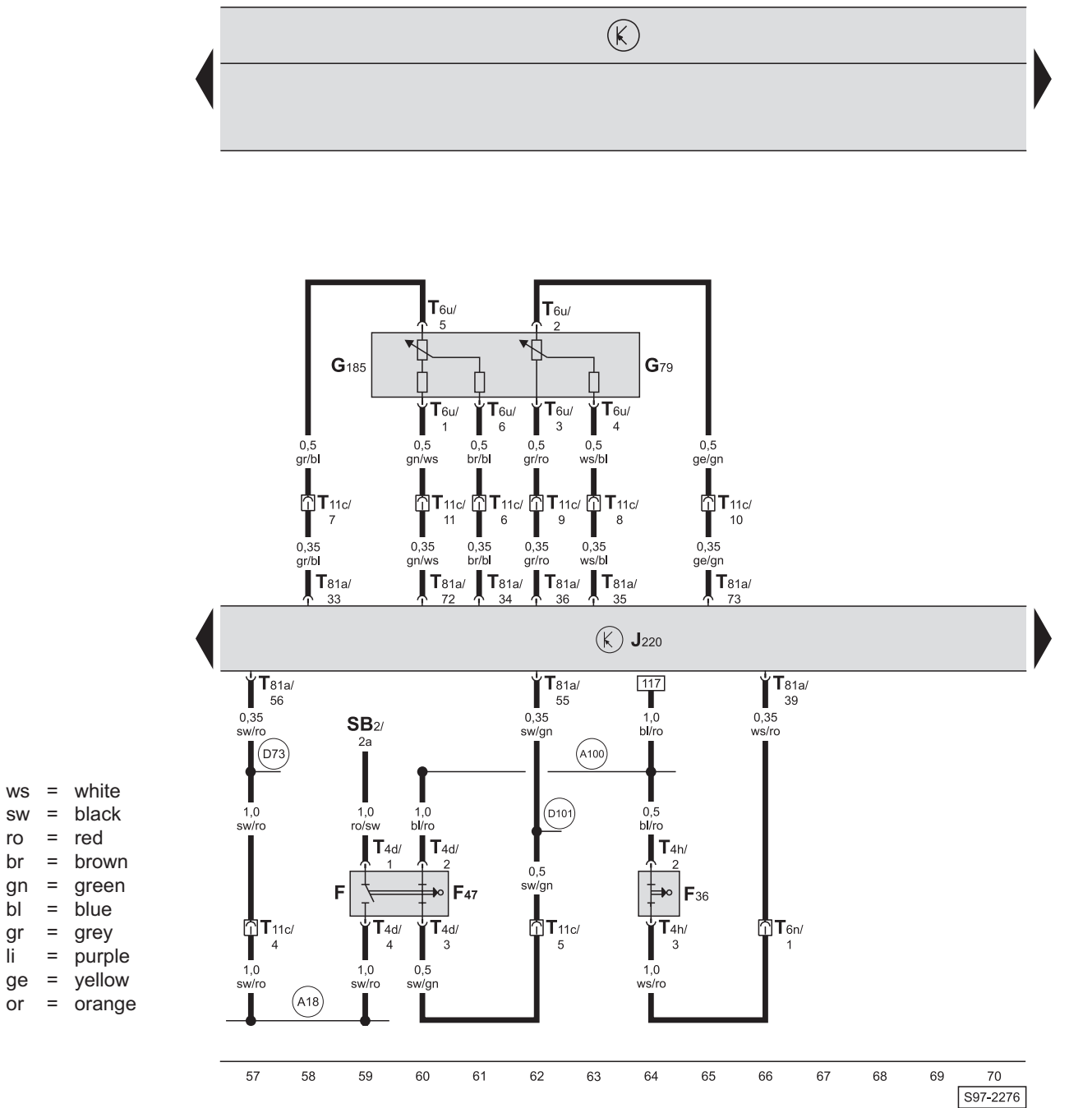


- G39 - Lambda probe
- G70 - Air mass meter
- G72 - Intake manifold temperature sender
- G130 - Lambda probe downstream of catalytic converter
- J220 - Motronic control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system solenoid valve
- T4k - Connector, 4-pin, close to lambda probe downstream of catalytic converter
- T5m - Plug connection, 5-pin, at air mass meter and intake manifold temperature sender
- T6z - 6-pin connector, close to lambda probe
- 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)
- T81a - 81-pin connector, at engine control unit
- Z19 - Lambda probe heater
- Z29 - Lambda probe heater downstream of catalytic converter

- D52 - Positive connection (15a), in engine compartment wiring loom
- D103 - Connection -3- (87a), in engine compartment wiring loom
- E28 - Connection (lambda probe heater), in engine compartment wiring loom

* - Applies only to models with optional equipment

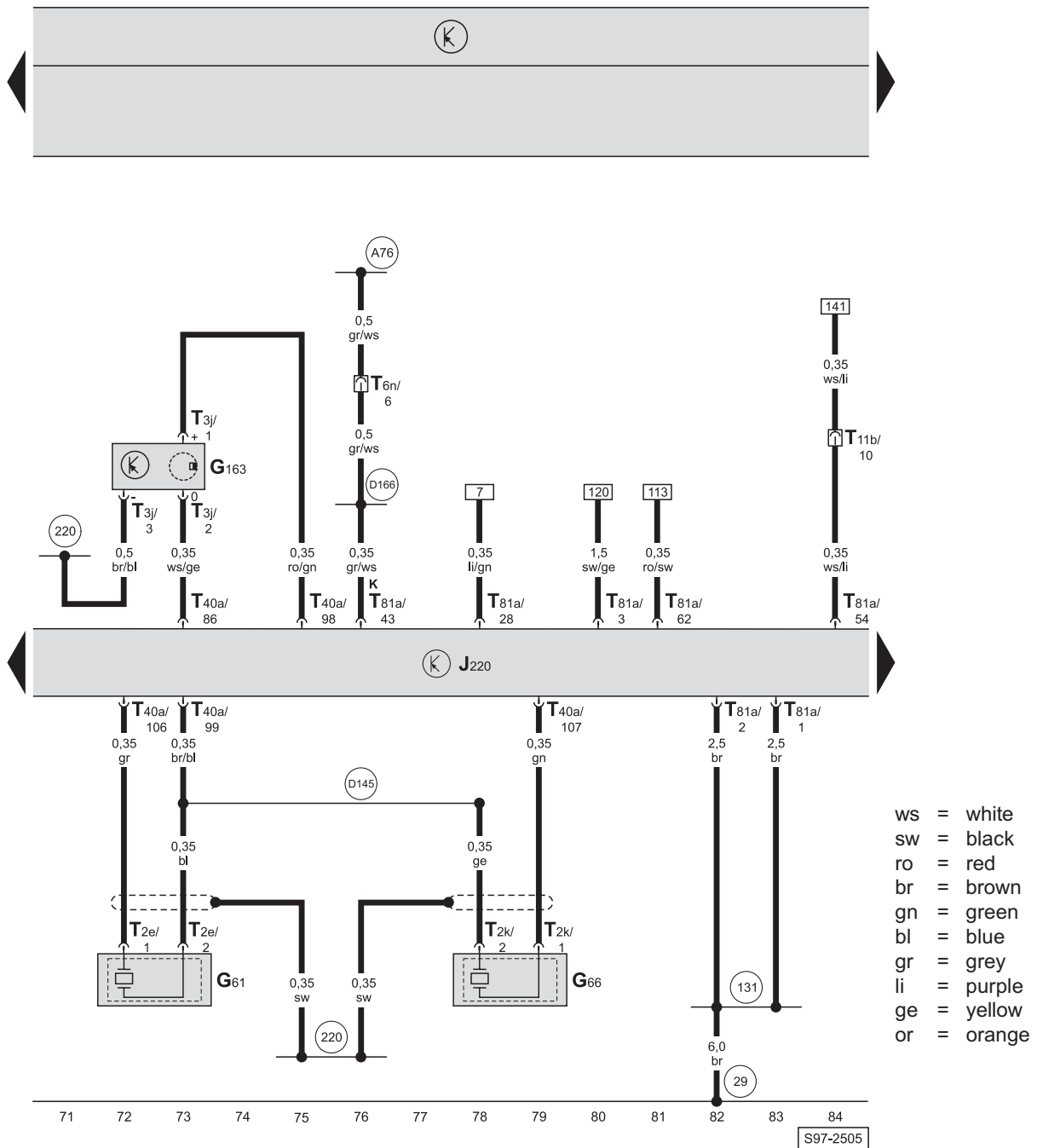
Motronic control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- F - Brake light switch
- F36 - Clutch pedal switch
- F47 - Brake pedal switch
- G79 - Accelerator position sender
- G185 - Accelerator pedal position sender -2-
- J220 - Motronic 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
- 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

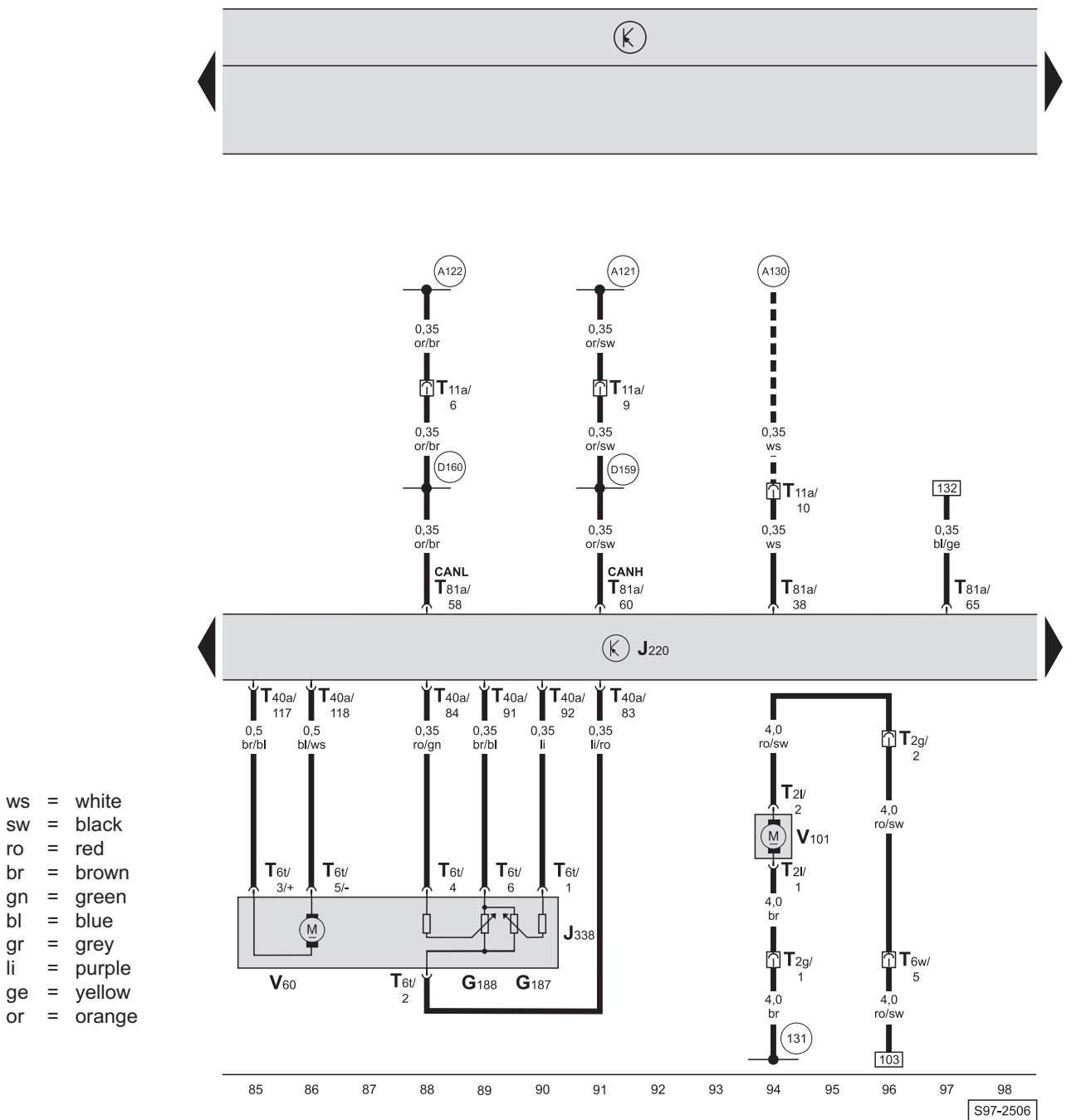
Motronic control unit, knock sensor I, knock sensor II, camshaft position sender



- G61 - Knock sensor
- G66 - Knock sensor II
- G163 - Camshaft position sender
- J220 - Motronic control unit
- T2e - 2-pin connector, at knock sensor I
- T2k - 2-pin connector, at knock sensor II
- T3j - 3-pin connector, at camshaft position sender
- T6n - 6-pin connector, at left of bulkhead (blue)
- T11b - 11-pin connector, at left of bulkhead (red)
- T40a - 40-pin connector, at engine control unit
- 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
- 220 - Earth connection (sender earth), in engine pre-wiring wiring harness
- A76 - Connection (K diagnosis wire), in wiring loom behind dash panel on left
- D145 - Connection (knock sensors), in engine pre-wiring wiring harness
- D166 - Connection (K diagnosis wire), in engine compartment wiring loom

Motronic control unit, throttle valve control unit, secondary air pump motor



- G187 - Angle sender -1- for throttle valve drive (electric throttle operation)
- G188 - Angle sender -2- for throttle valve drive (electric throttle operation)
- J220 - Motronic control unit
- J338 - Throttle valve control unit
- T2g - 2-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T2l - 2-pin connector, at secondary air pump motor
- T6t - 6-pin connector, at throttle valve control unit
- T6w - 6-pin connector, at left of bulkhead (grey)
- 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
- V60 - Throttle valve positioner
- V101 - Secondary air pump motor

- 131 - Earth connection -2-, in engine compartment wiring harness
- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (CAN-L), in wiring loom behind dash panel
- A130 - Connection (CCS), in wiring loom behind dash panel on left
- D159 - Connection (CAN-H), in engine compartment wiring loom
- D160 - Connection (CAN-L), in engine compartment wiring loom

■■■ - Applies only to models with CCS