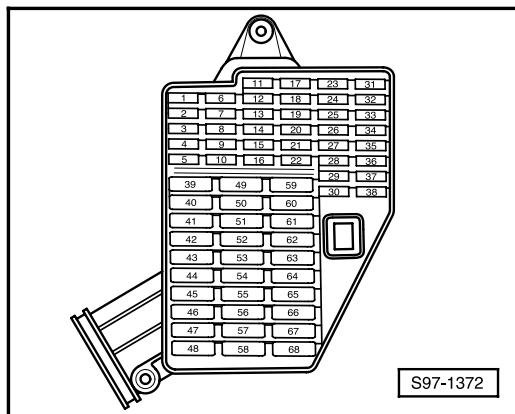


Mobile phone preinstallation, from August 1999

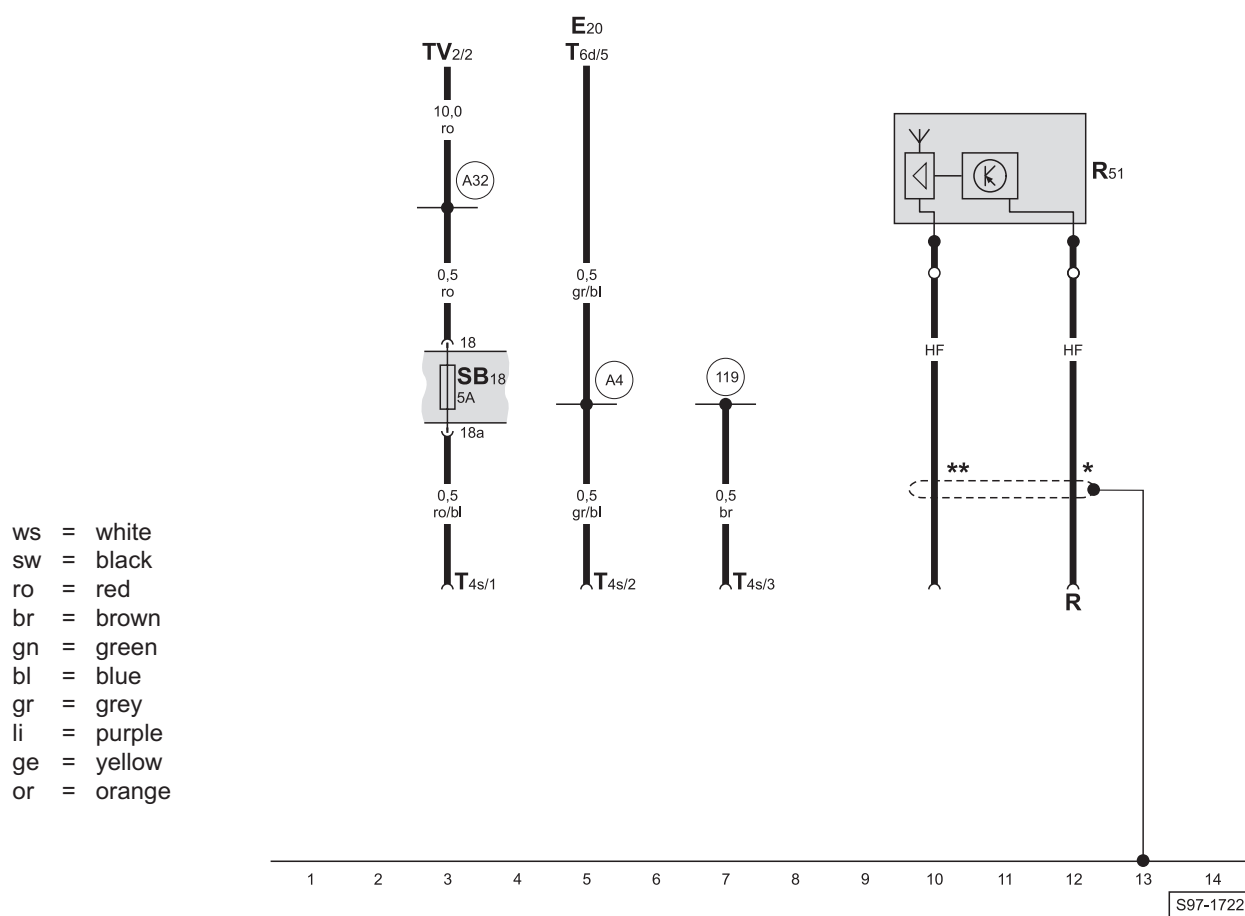
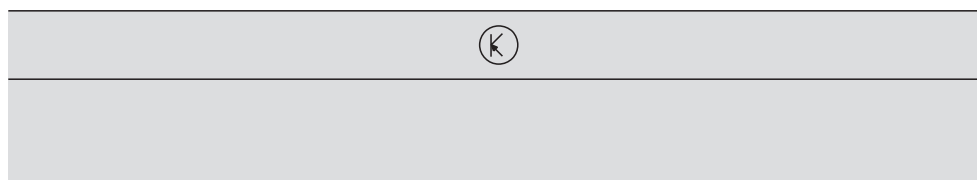
Fuse holder:



Fuse colours

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

Telephone preinstallation

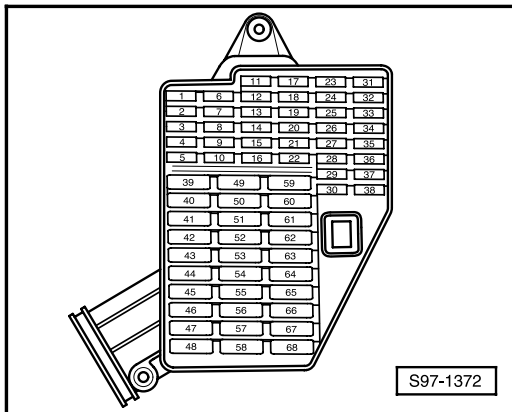


- E20 - Switches and instruments lighting control
R - Radio
R51 - Radio/telephone aerial
T4s - 4-pin connector, behind radio (telephone preinstallation)
T6d - 6-pin connector, at lighting control and headlight range control adjuster
TV2 - Terminal 30 junction, behind dash panel on left

- 199 - Earth connection, in wiring harness behind dash panel
A4 - Positive connection (58b), in wiring loom behind dash panel
A32 - Positive connection (30a), in wiring loom behind dash panel on left
* - Radio aerial cable
** - Mobile phone aerial cable

1.9I – TDI with unit injection system/74 kW), engine code ATD, from February 2000

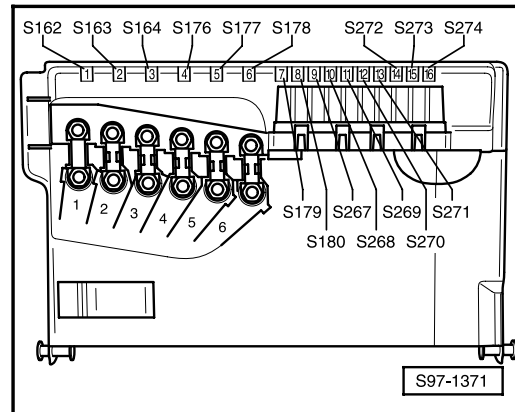
Fuse holder:



Fuse colours

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

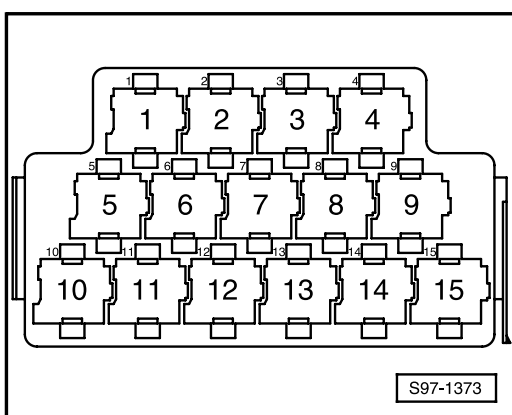
Fuse holder on battery:



Fuse colours

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

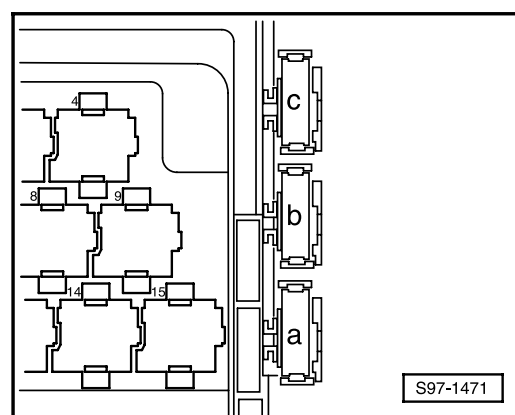
Relay holder:



Relay position assignment:

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

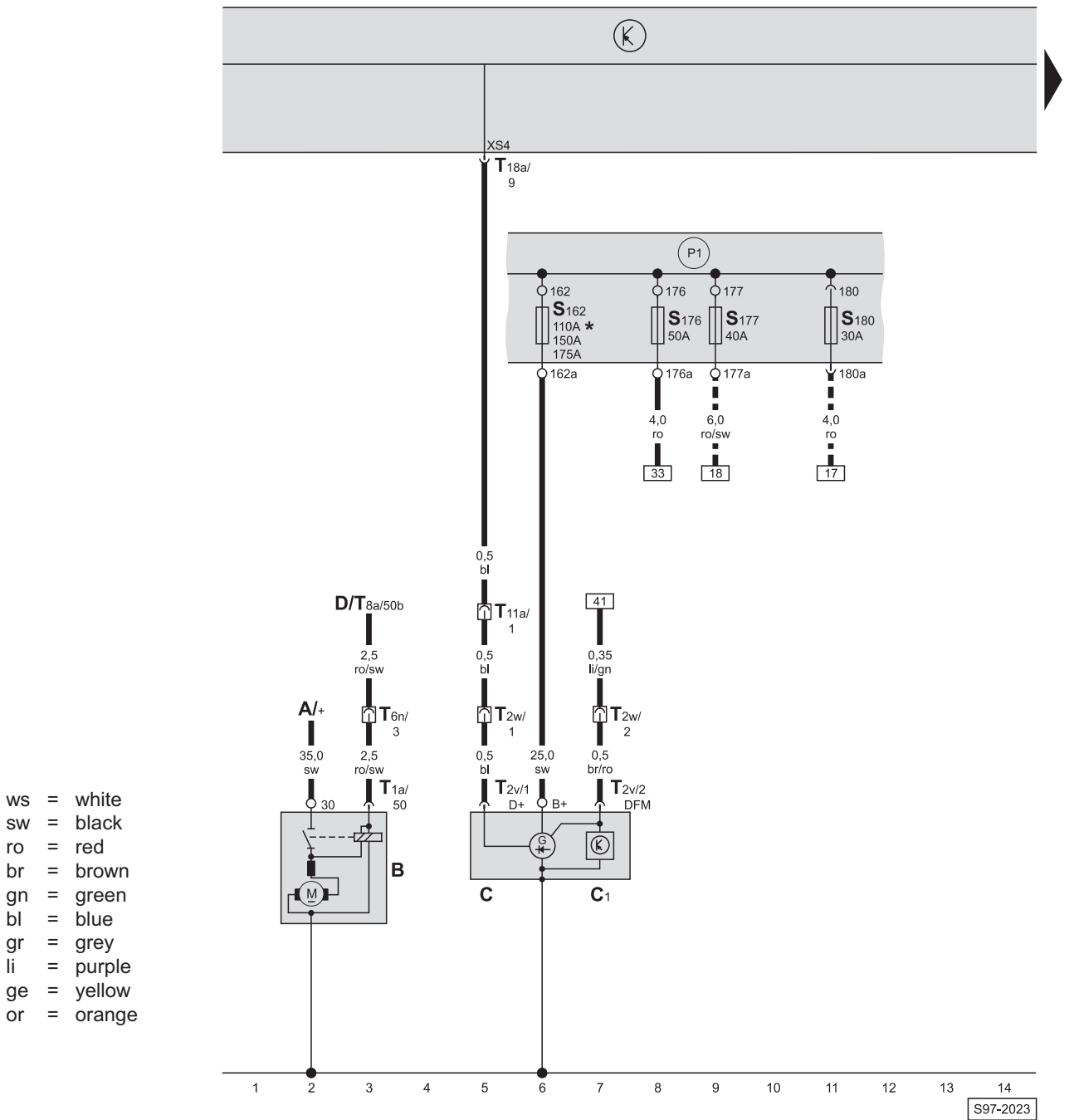
Additional fuse holder:



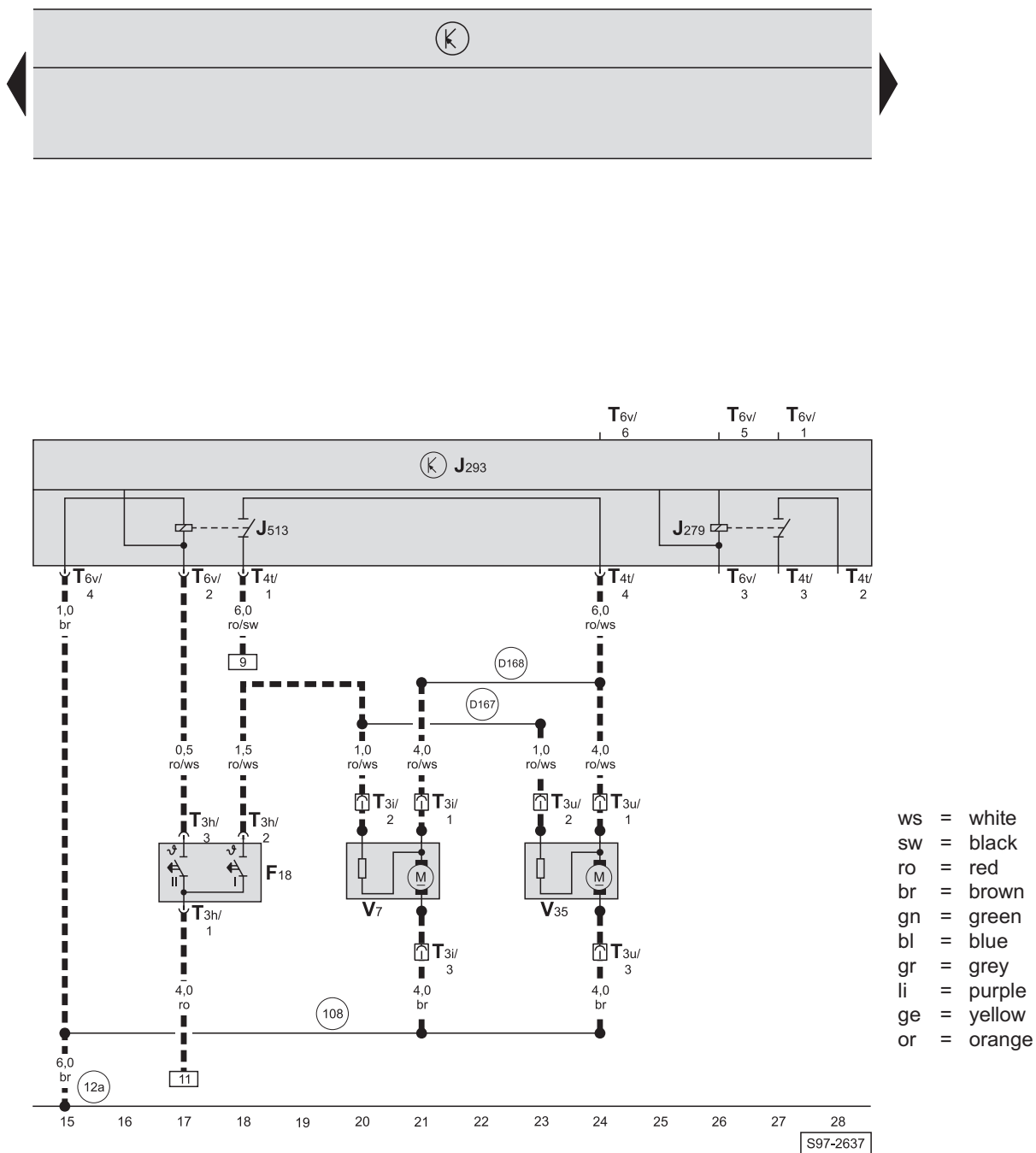
Fuse position assignment:

- 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



Radiator fan control unit, radiator fan thermoswitch, radiator fan

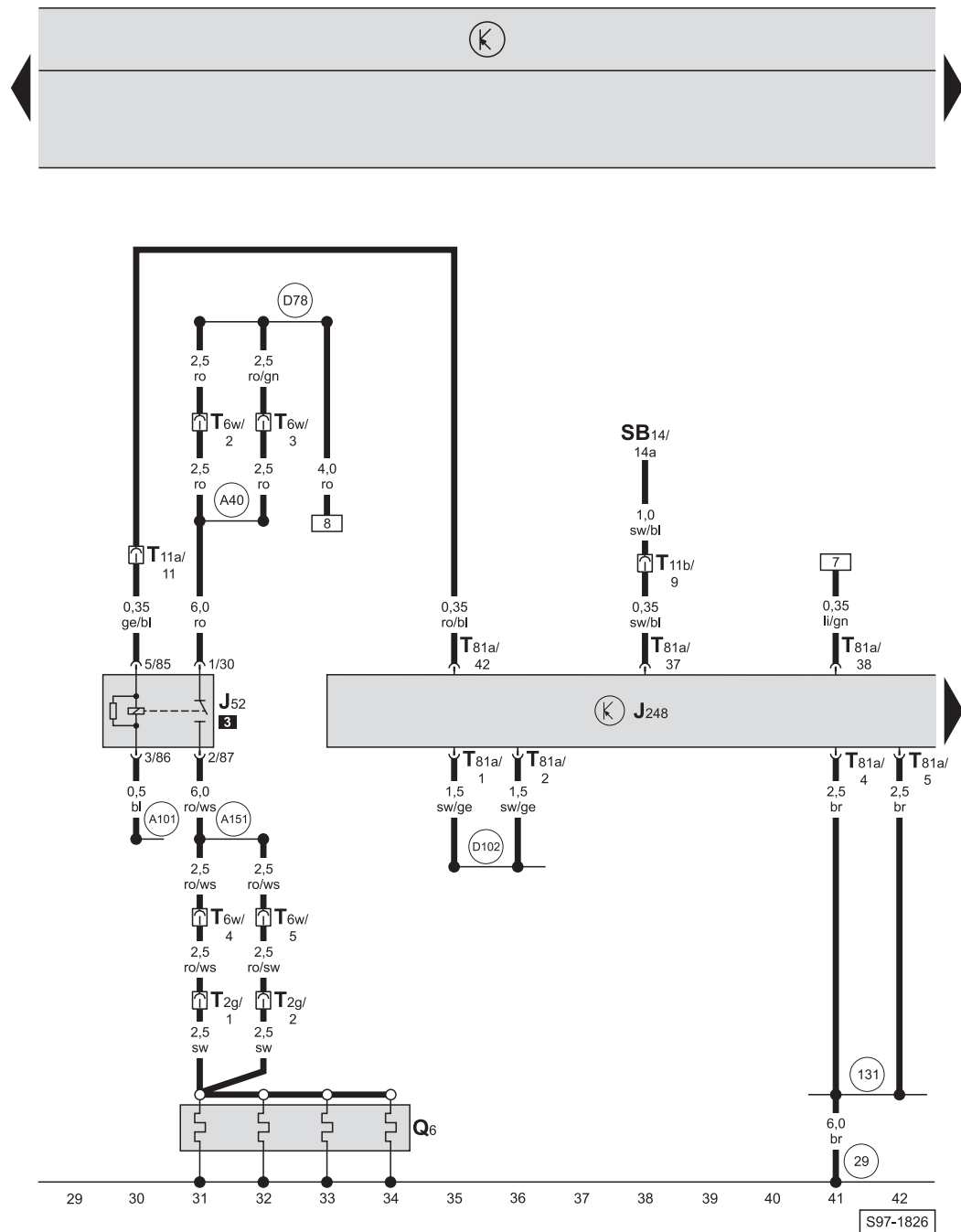


- F18 - Radiator fan thermoswitch
- J279 - Radiator fan relay, stage 1
- J293 - Radiator fan control unit
- J513 - Radiator fan relay, stage 2
- T3h - 3-pin connector, at radiator fan thermoswitch
- T3i - 3-pin connector, in bracket on left of radiator
- T3u - 3-pin connector, in bracket on left of radiator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

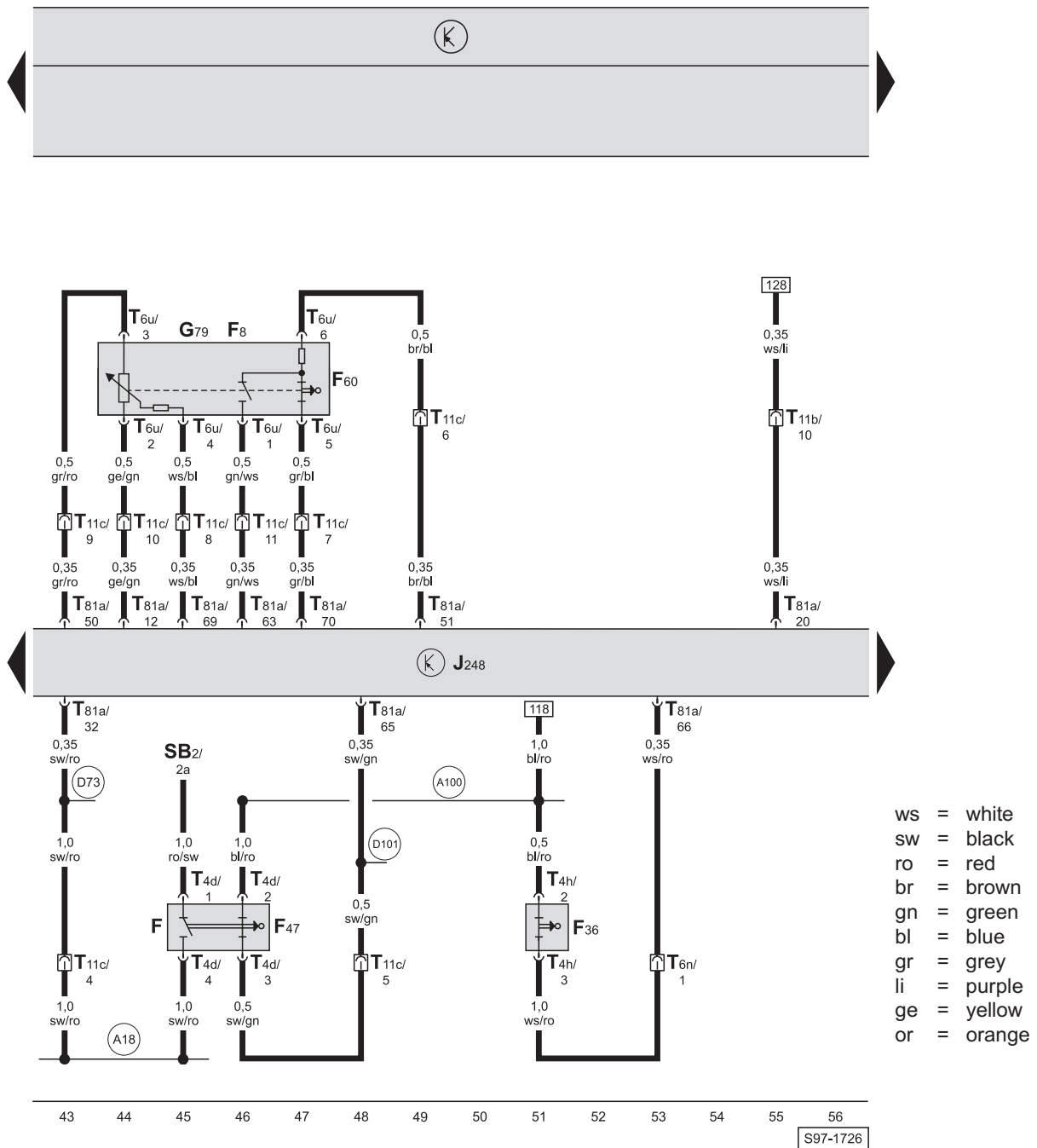
Diesel direct injection system control unit, glow plug relay, glow plugs



- 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)
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

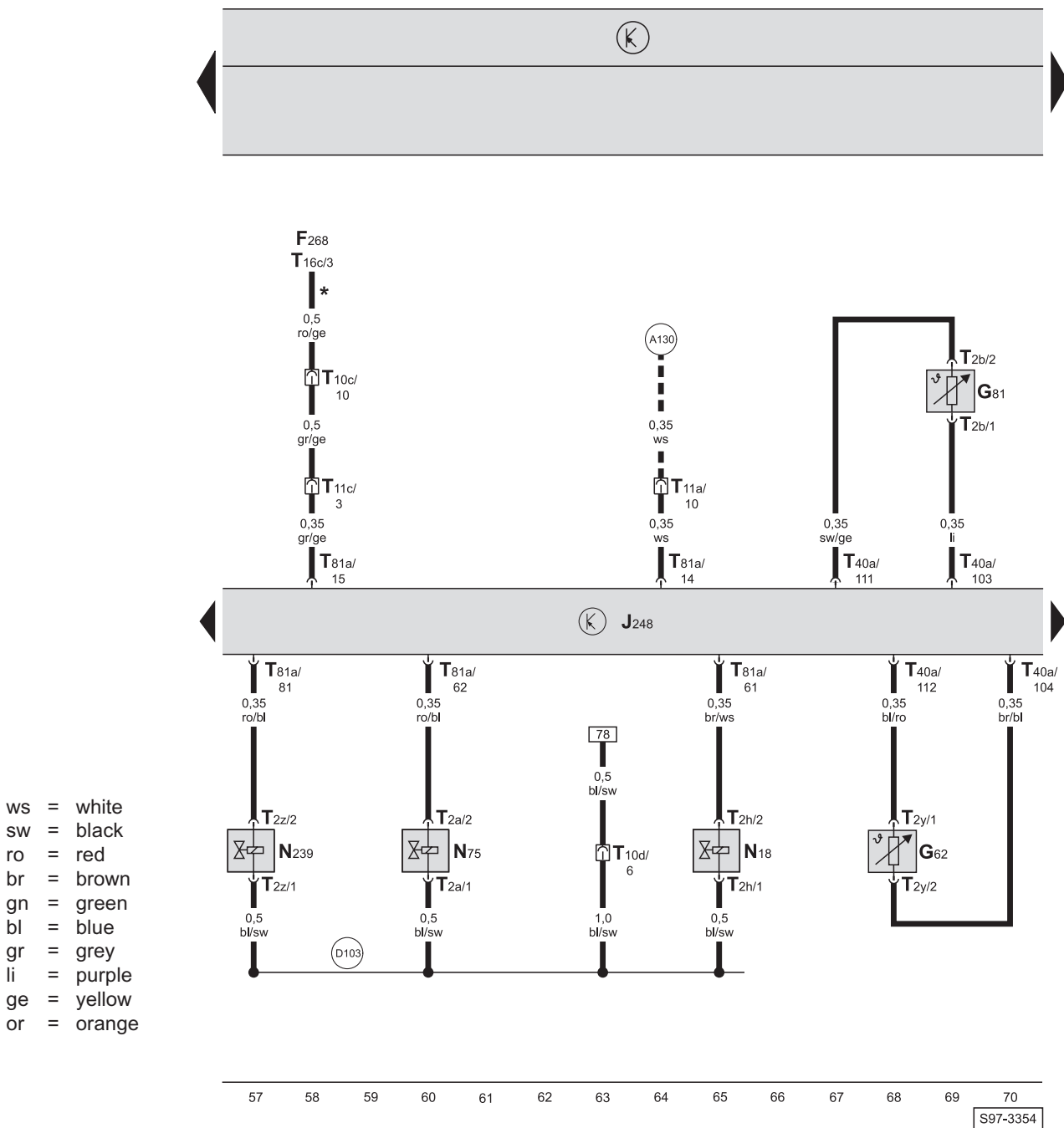
Diesel direct injection system control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- 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



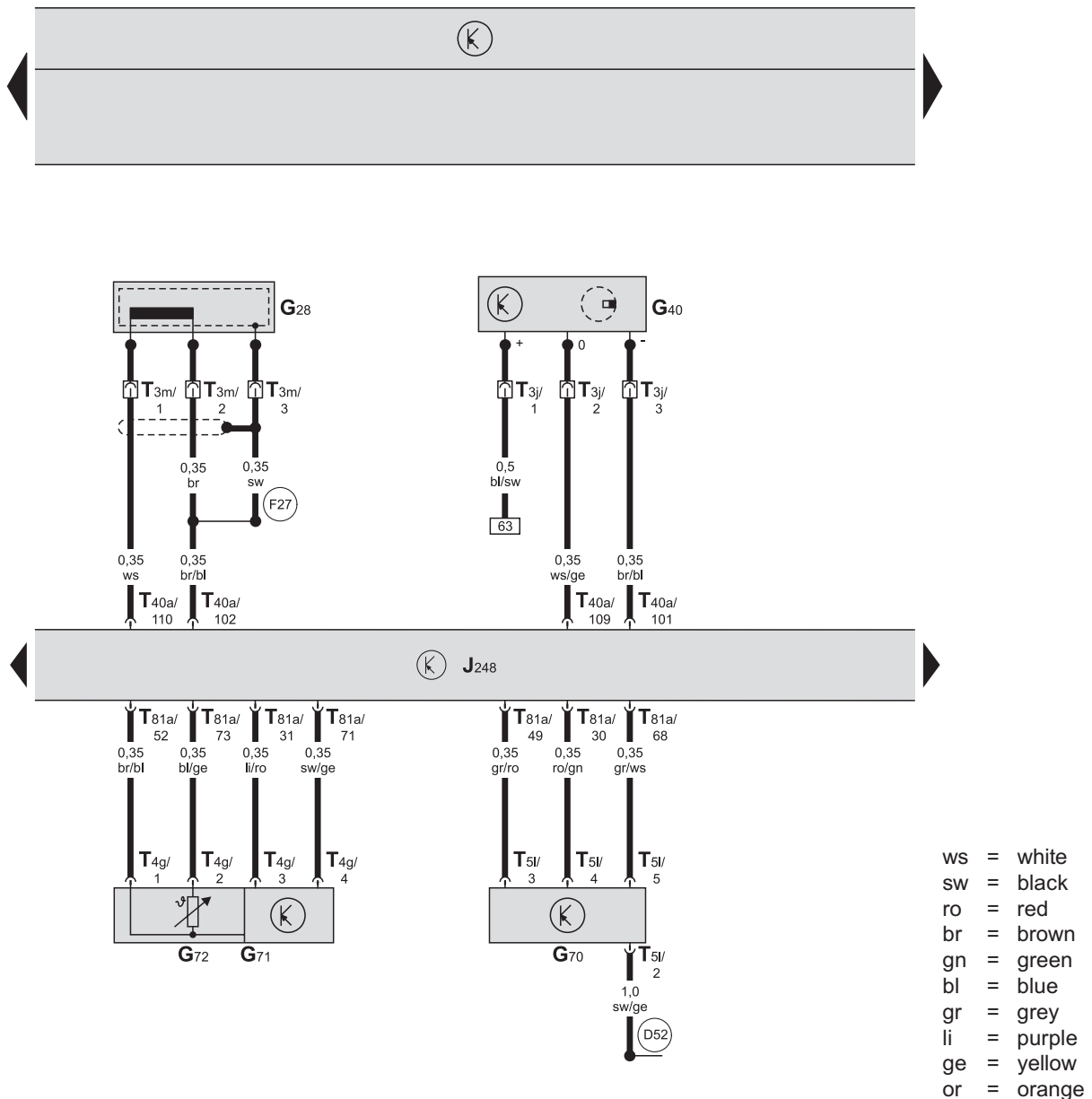
- F268 - Heater element contact switch (PTC)
G62 - Coolant temperature sender
G81 - Fuel temperature sender
J248 - Diesel direct injection system control unit
N18 - EGR valve
N75 - Boost pressure control solenoid valve
N239 - Intake manifold flap changeover valve
T2a - 2-pin connector, at charge pressure 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

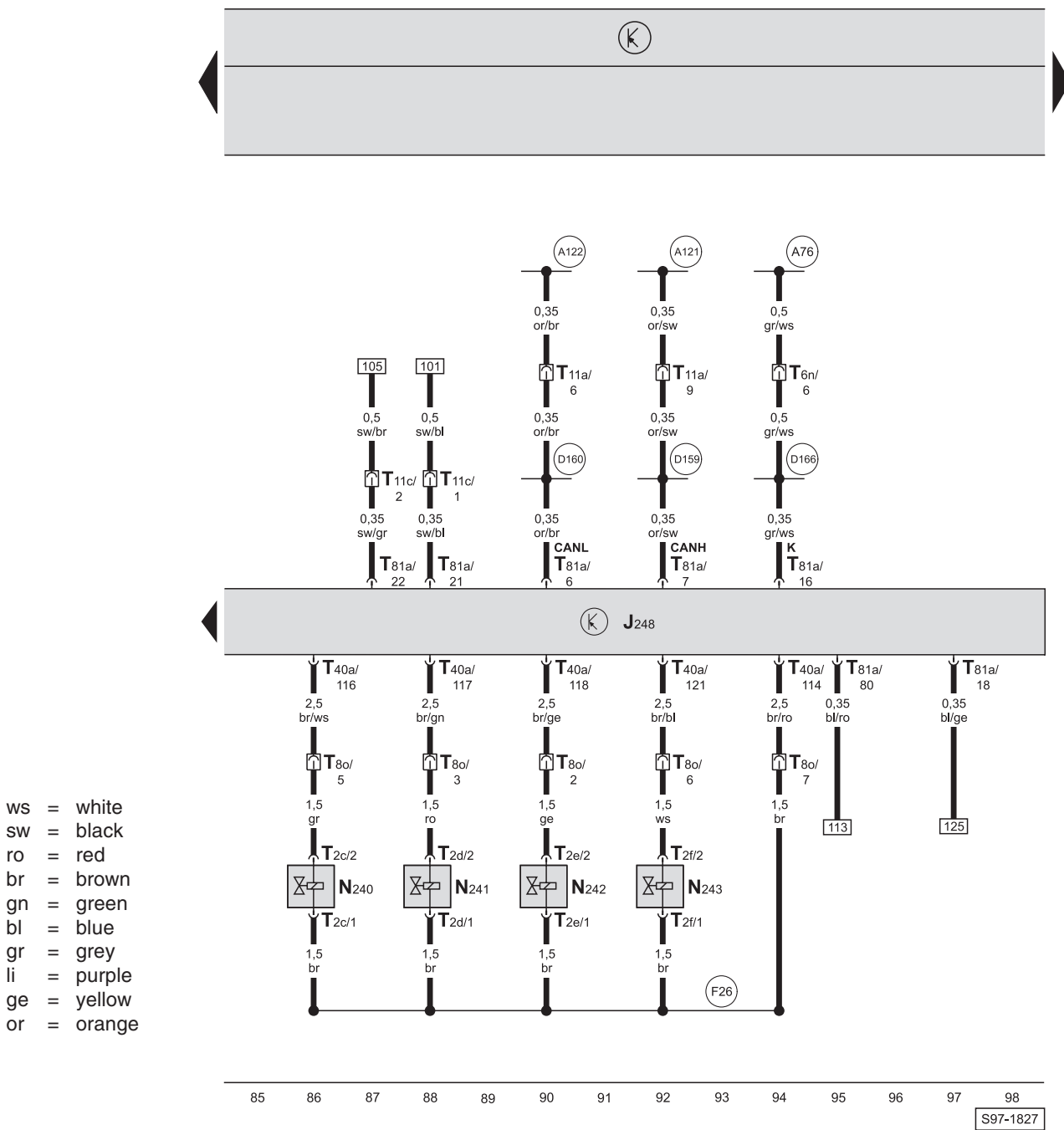


71 72 73 74 75 76 77 78 79 80 81 82 83 84
S97-1728

- G28 - Engine speed sender
- G40 - Camshaft position sender
- G70 - Air mass meter
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- J248 - Diesel direct injection system control unit
- 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

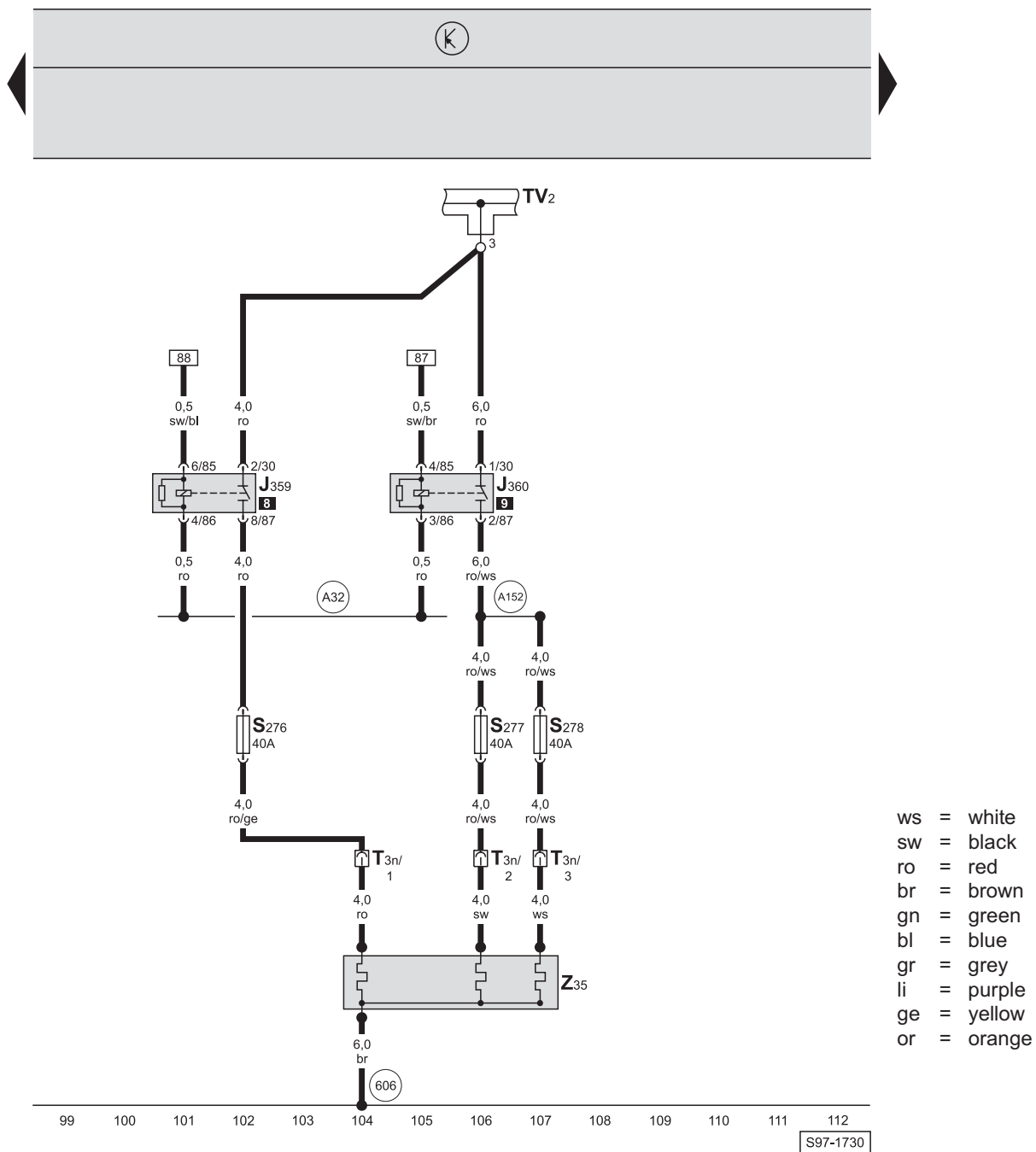
Diesel direct injection system control unit, unit injectors



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

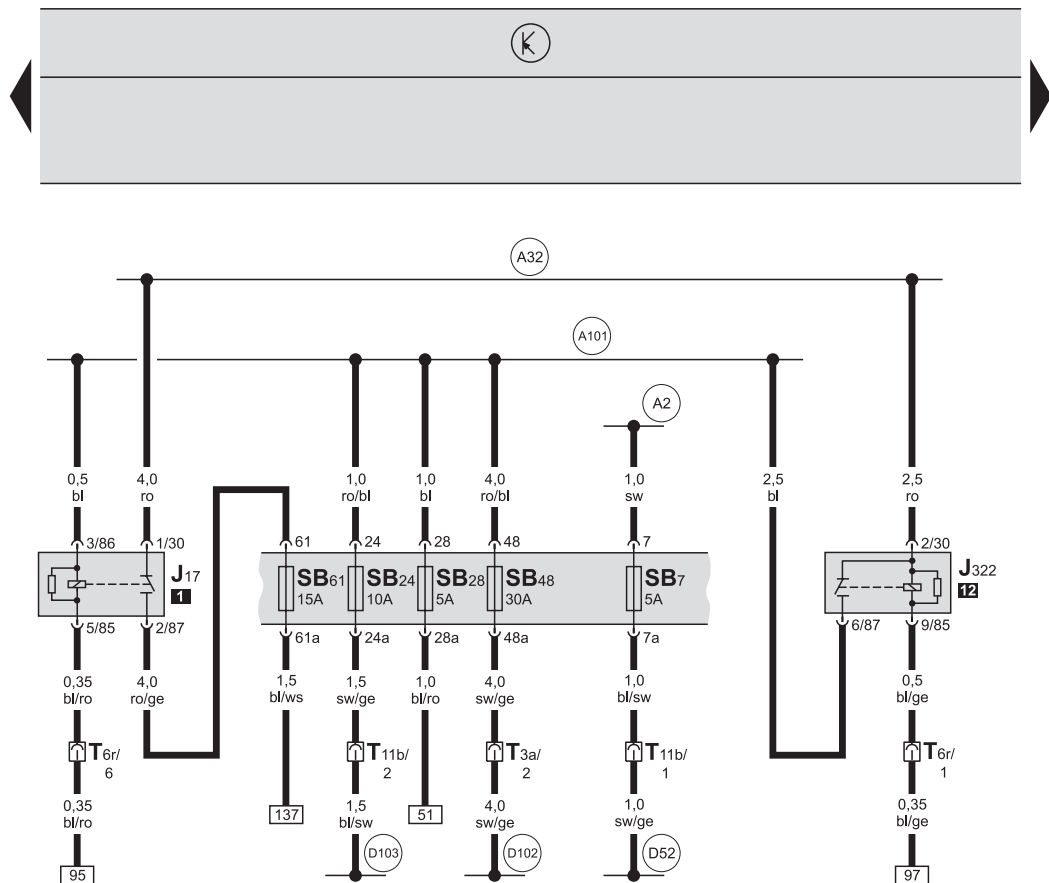
Low heating capacity relay, high heating capacity relay, heating element for additional heater (PTC), additional fuse holder



- 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
 (A32) - Positive connection (30a), in wiring loom behind dash panel on left
 (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

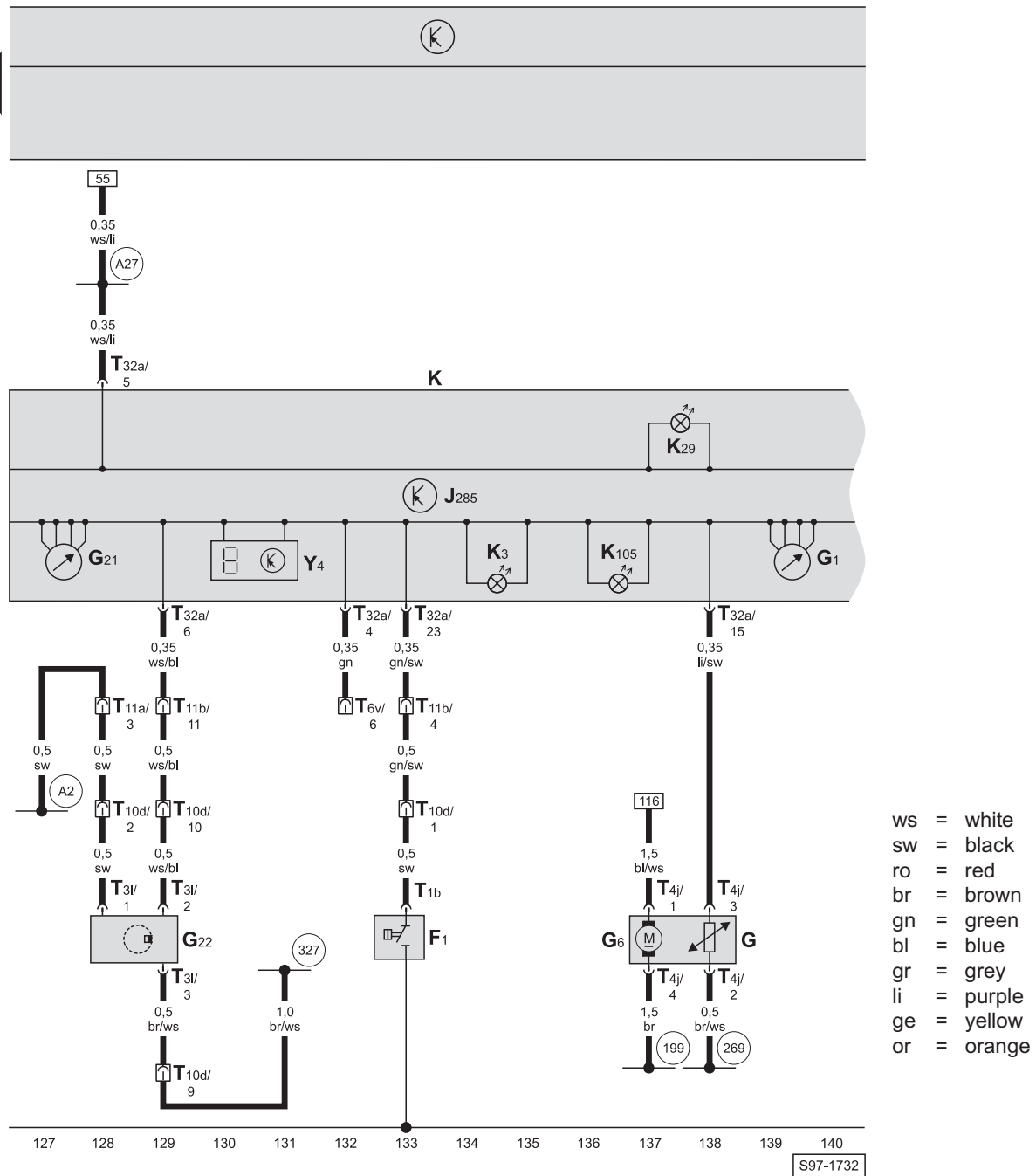
113 114 115 116 117 118 119 120 121 122 123 124 125 126

S97-1731

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)

A2 - 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

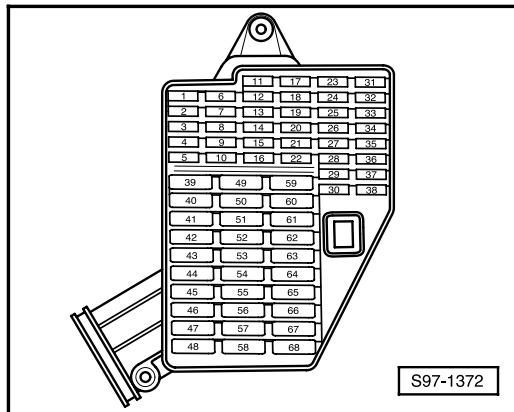
- 199 - Earth connection, in wiring harness behind dash panel
- 269 - Earth connection (sender earth) -1-, in wiring harness behind dash panel
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- A2 - Positive connection (15), in wiring loom behind dash panel
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel

1.0l - Simos 3 PB/37 kW, engine code ARV, from February 2000

1.4l - Simos 3 PB/44 kW, engine code AZE, from February 2000

1.4l - Simos 3 PB/50 kW, engine code AME, from February 2000

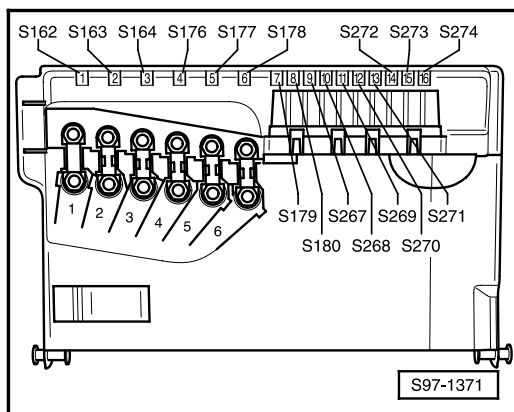
Fuse holder:



Fuse colours

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

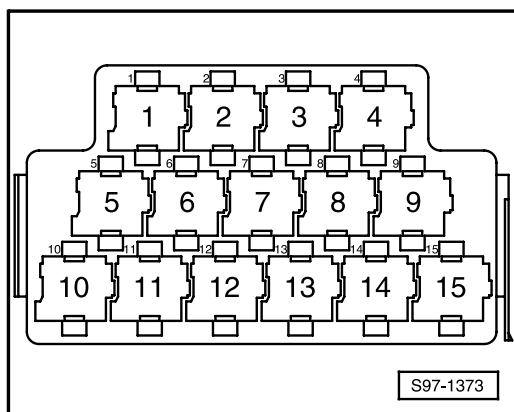
Fuse holder on battery:



Fuse colours

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

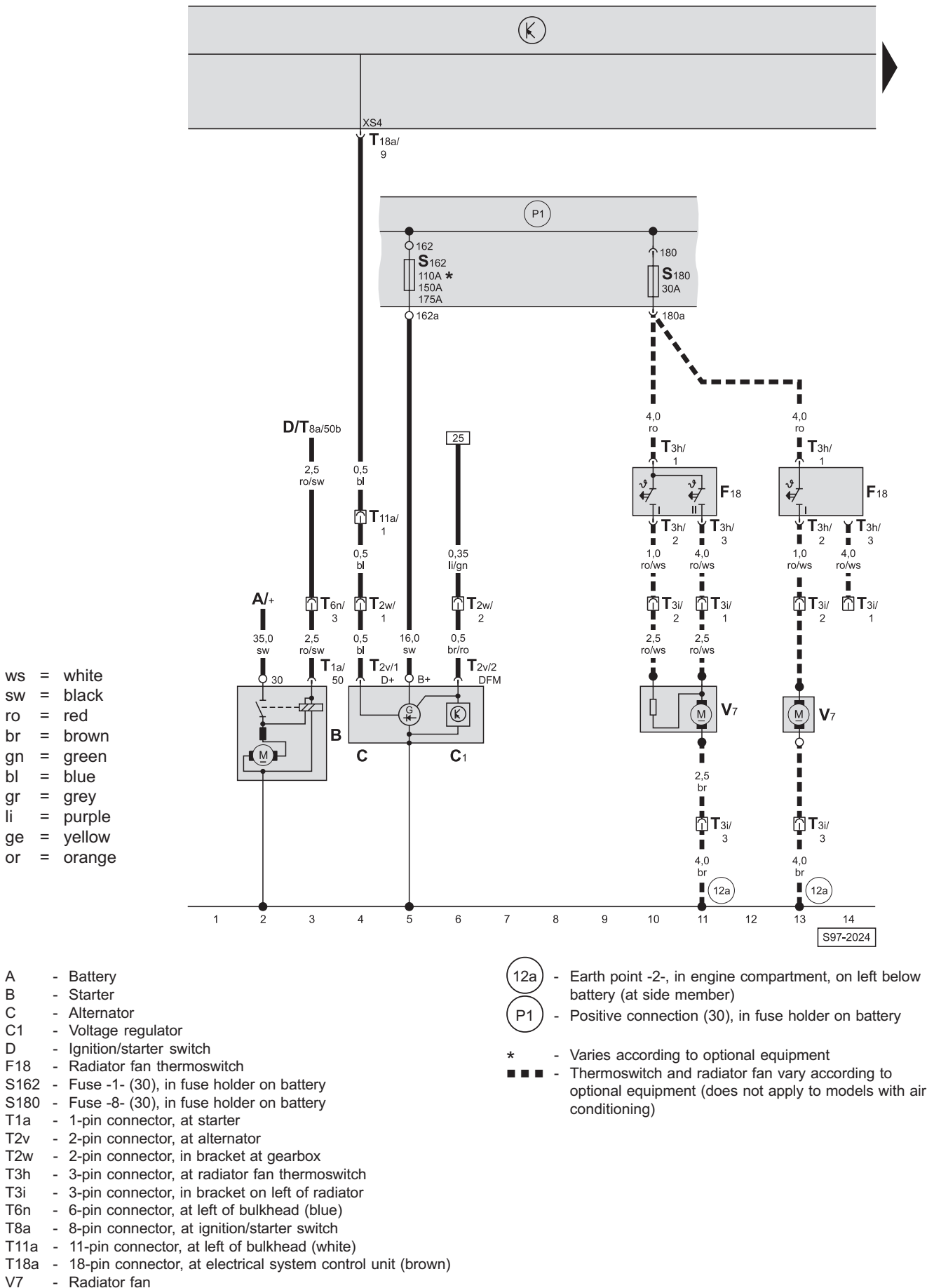
Relay holder:



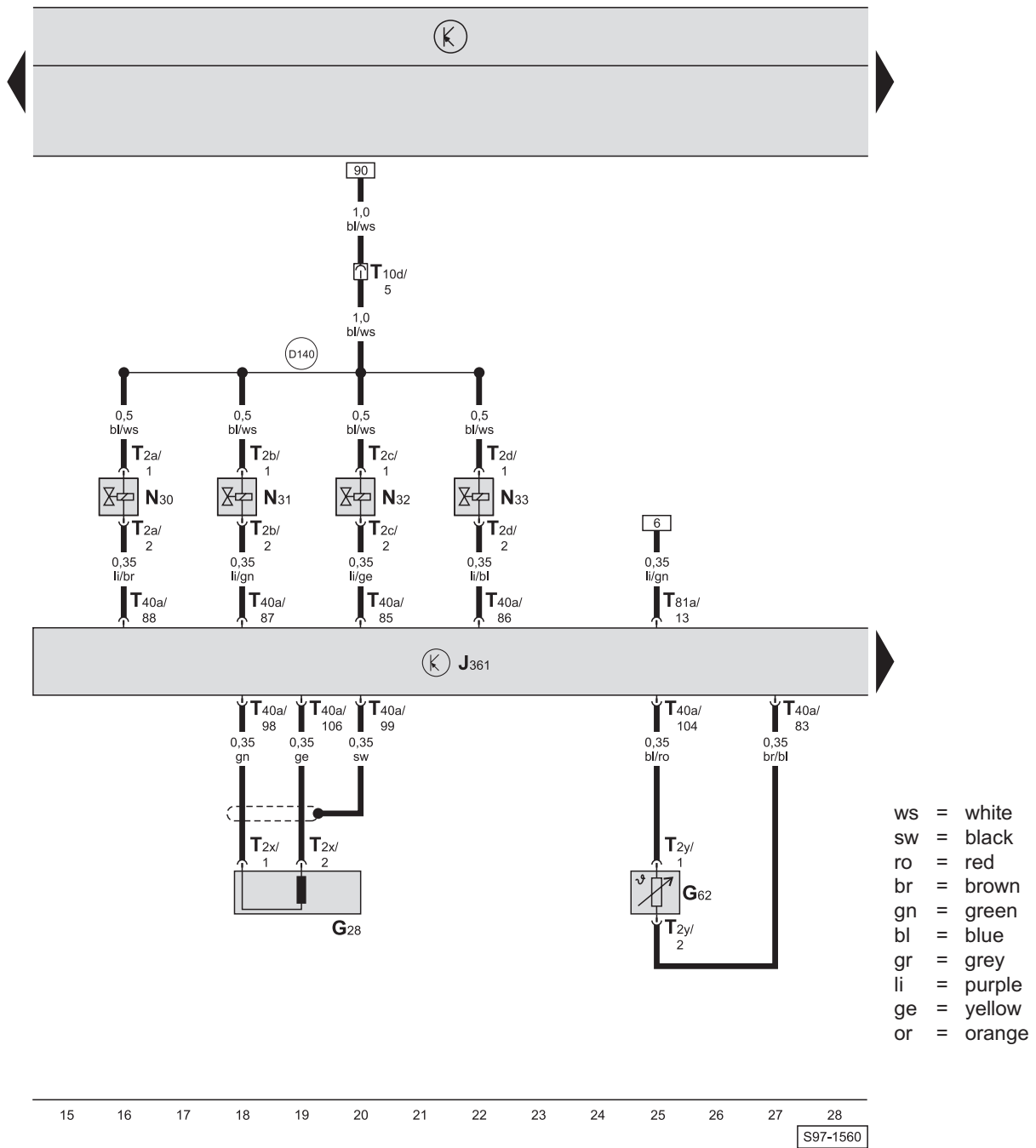
Relay position assignment

- 4** - Fuel pump relay

Starter, alternator, radiator fan, fuse holder on battery



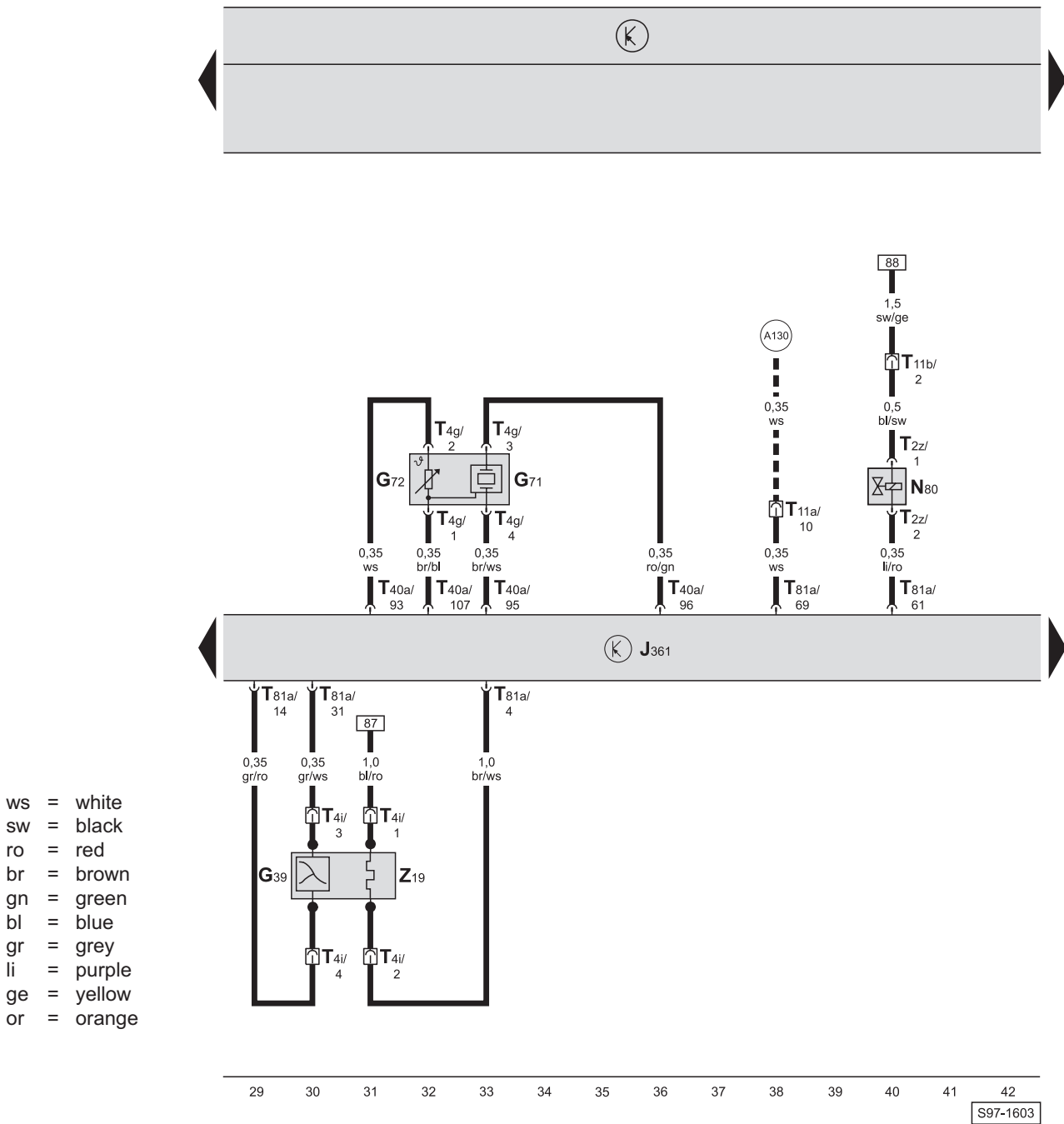
Simos control unit, injectors, engine speed sender, coolant temperature sender



- G28 - Engine speed sender
- G62 - Coolant temperature sender
- J361 - Simos control unit
- N30 - Injector cylinder 1
- N31 - Injector cylinder 2
- N32 - Injector cylinder 3
- 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
- T2x - 2-pin connector, at engine speed sender
- T2y - 2-pin connector, at coolant temperature 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

Ⓓ140 - Connection (injectors), in engine assembly wiring loom

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

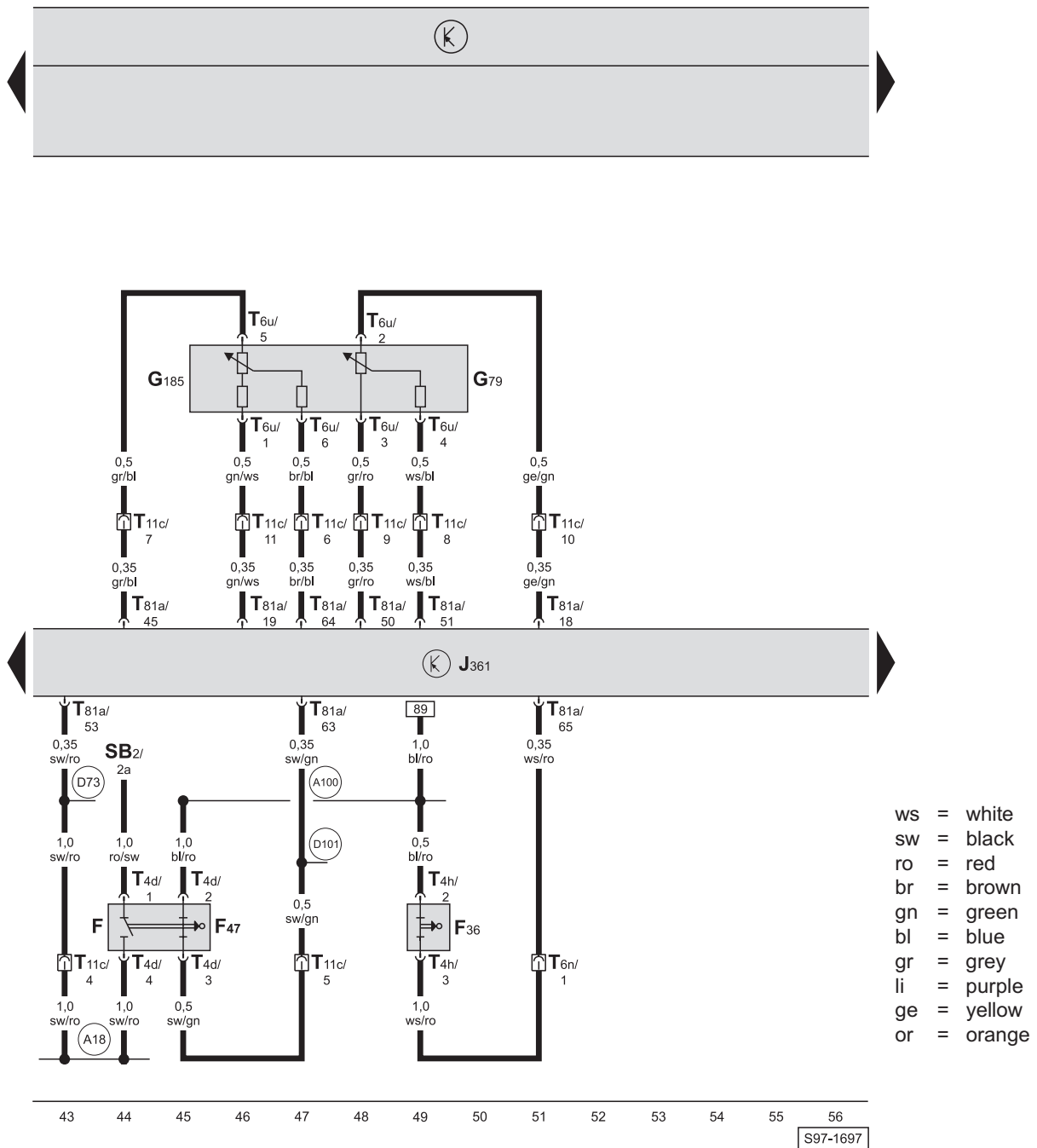


- G39 - Lambda probe
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- J361 - Simos control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system solenoid valve
- T4g - 4-pin connector, at intake manifold pressure and intake manifold temperature sender
- T4i - 4-pin connector, close to lambda probe
- 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

(A130) - Connection (CCS), in wiring loom behind dash panel on left

■ ■ ■ - Applies only to models with CCS

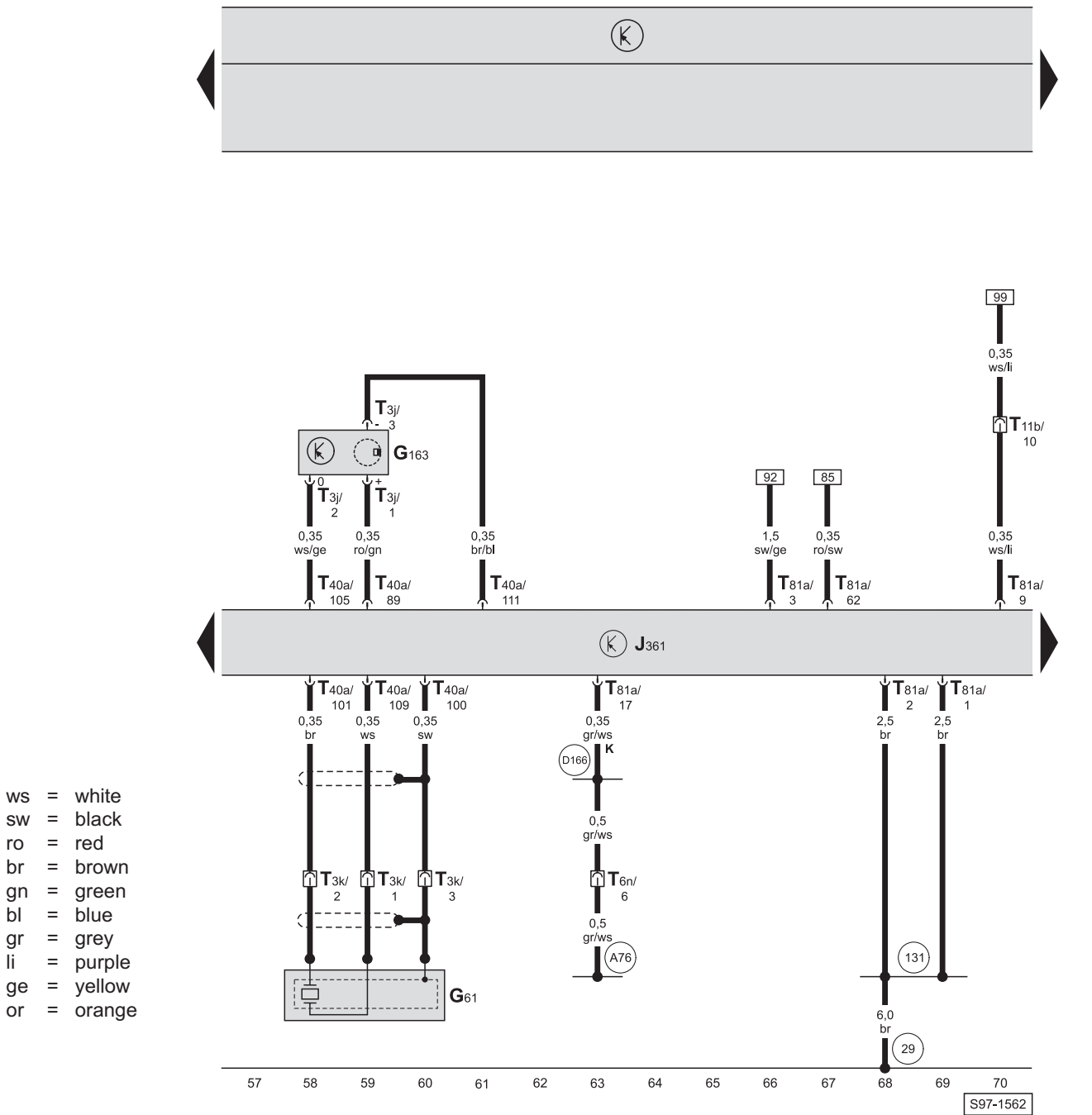
Simos control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- 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

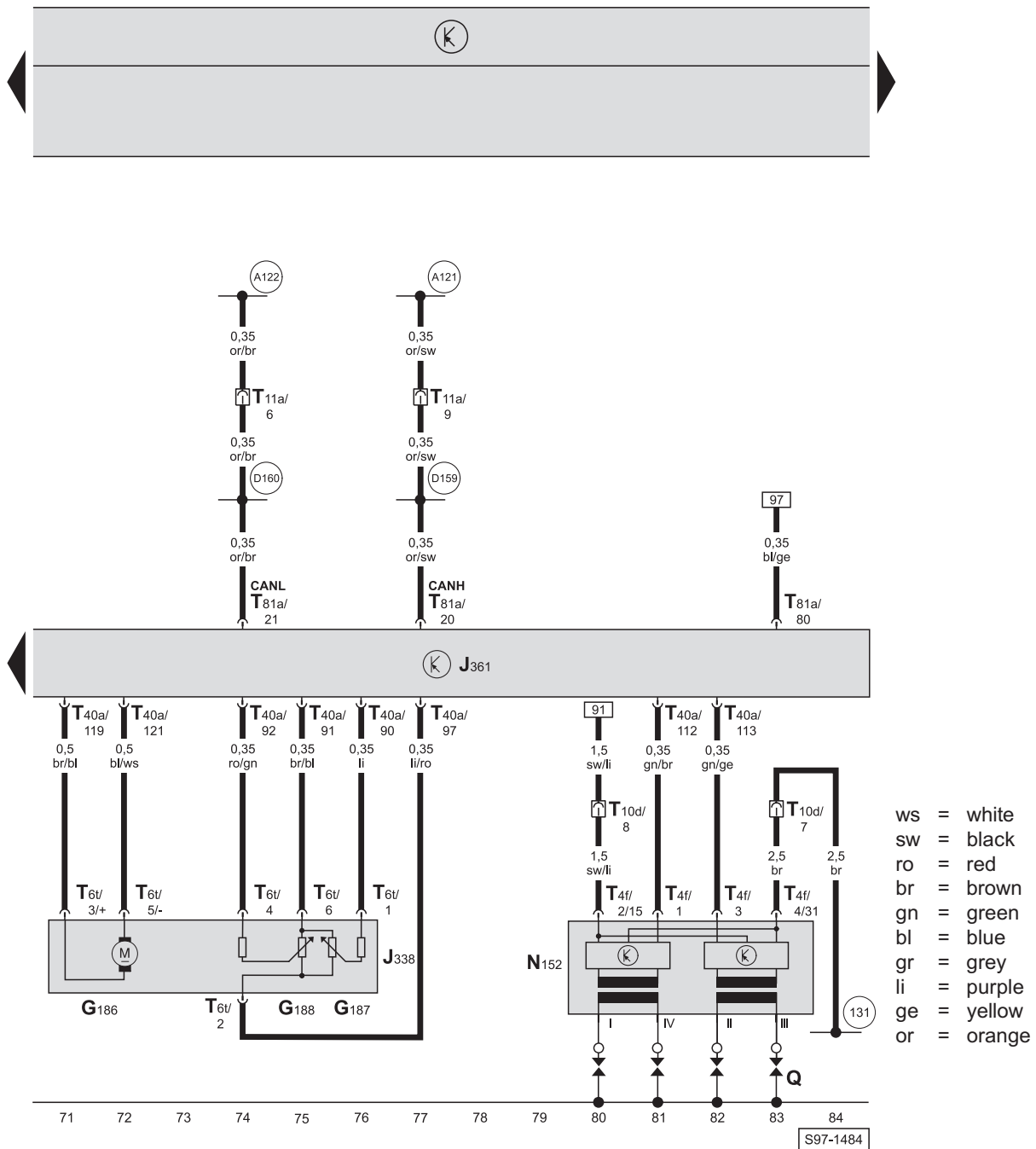
- A18 - Connection (54), in wiring loom behind dash panel
- A100 - Connection (87a), in wiring loom behind dash panel
- D73 - Connection (54), in left of engine compartment wiring loom
- D101 - Connection (brake pedal switch), in engine compartment wiring loom

Simos control unit, knock sensor I, camshaft position sender



- G61 - Knock sensor
G163 - Camshaft position sender
J361 - Simos control unit
T3j - 3-pin connector, at camshaft position sender
T3k - 3-pin connector, at knock sensor I
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

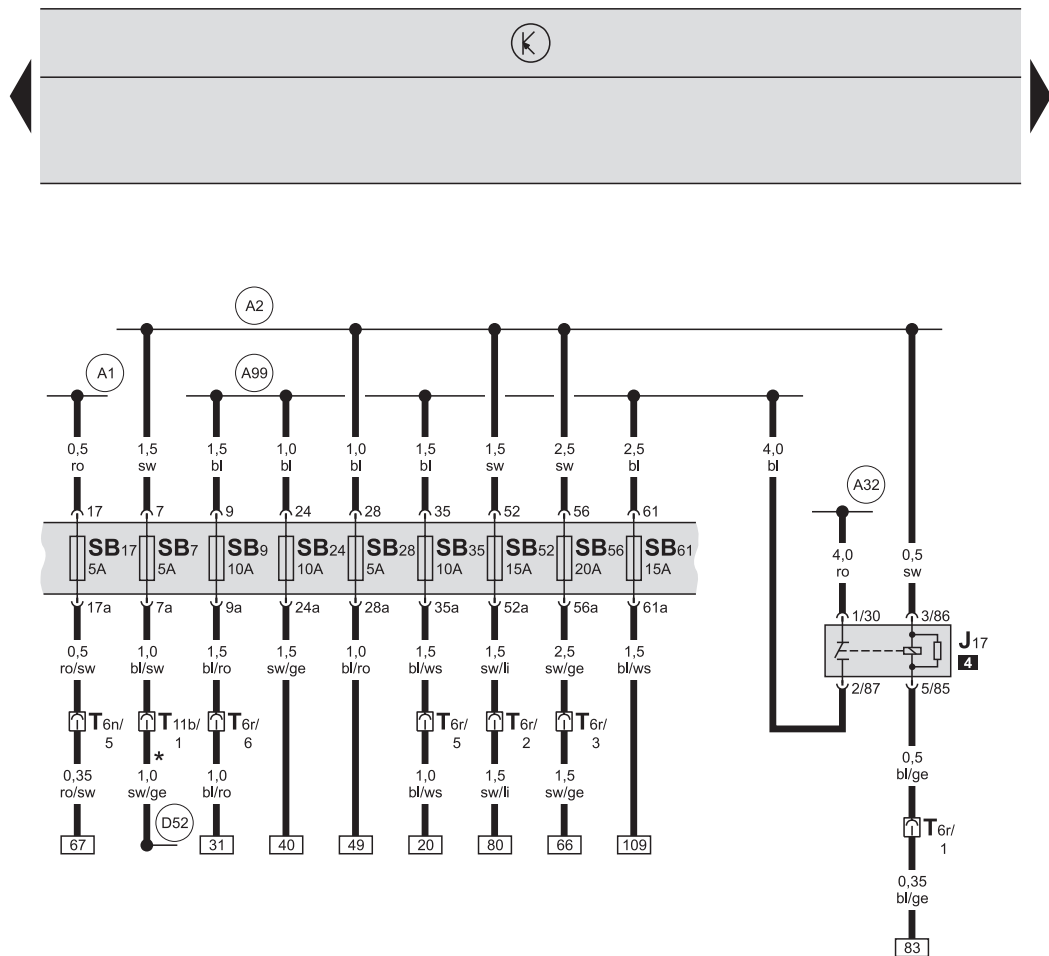
Simos control unit, throttle valve control unit, ignition system



- 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
N152 - Ignition transformer (ignition terminal strip)
Q - Spark plugs
T4f - 4-pin connector, at ignition transformer (ignition terminal strip)
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

- 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

Fuel pump relay, fuse holder



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

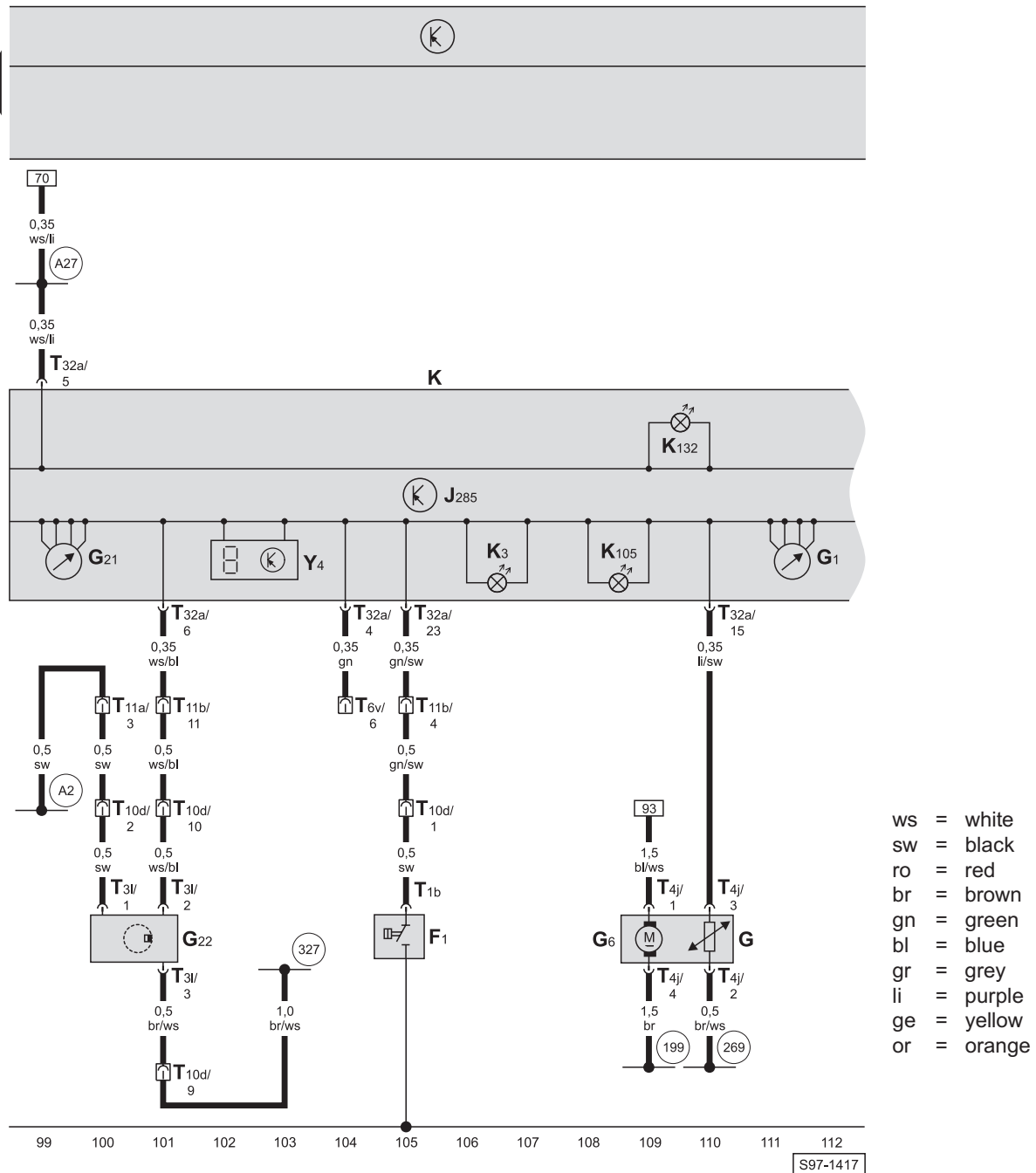
85 86 87 88 89 90 91 92 93 94 95 96 97 98
 S97-1734

J17 - Fuel pump relay
 T6n - 6-pin connector, at left of bulkhead (blue)
 T6r - 6-pin connector, at left of bulkhead (brown)
 T11b - 11-pin connector, at left of bulkhead (red)

A1 - Positive connection (30a), in wiring loom behind dash panel
 A2 - Positive connection (15), in wiring loom behind dash panel
 A32 - Positive connection (30a), in wiring loom behind dash panel on left
 A99 - Connection (87), in wiring loom behind dash panel
 D52 - Positive connection (15a), 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
- G6 - Fuel pump
- G21 - Speedometer
- G22 - Speedometer sender
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K3 - Oil pressure warning lamp
- K105 - Reserve fuel warning lamp
- K132 - Electric throttle control fault 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

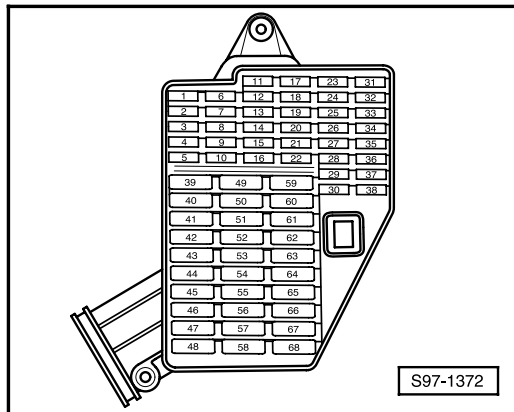
- 199 - Earth connection, in wiring harness behind dash panel
- 269 - Earth connection (sender earth) -1-, in wiring harness behind dash panel
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- A2 - Positive connection (15), in wiring loom behind dash panel
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel

1.0l - Simos 3 PA/37 kW, engine code AQV, from February 2000

1.4l - Simos 3 PA/44 kW, engine code AZF, from February 2000

1.4l - Simos 3 PA/50 kW), engine code ATZ, AQW, from February 2000

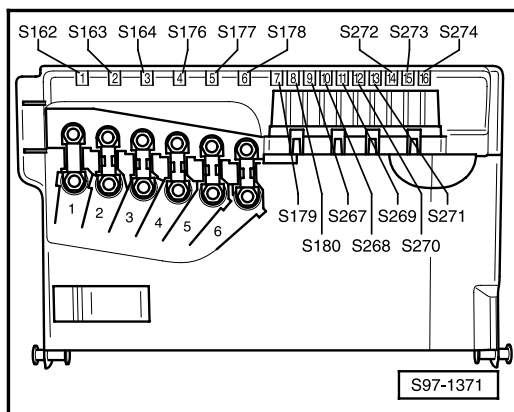
Fuse holder:



Fuse colours

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

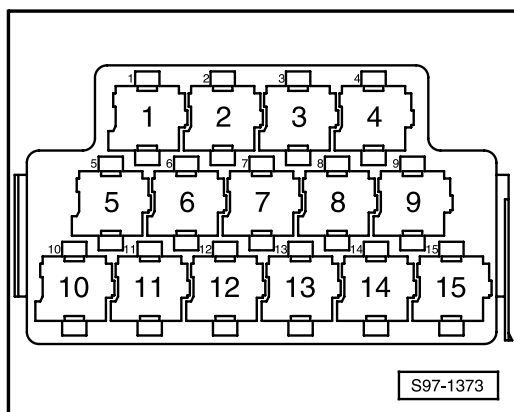
Fuse holder on battery:



Fuse colours

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

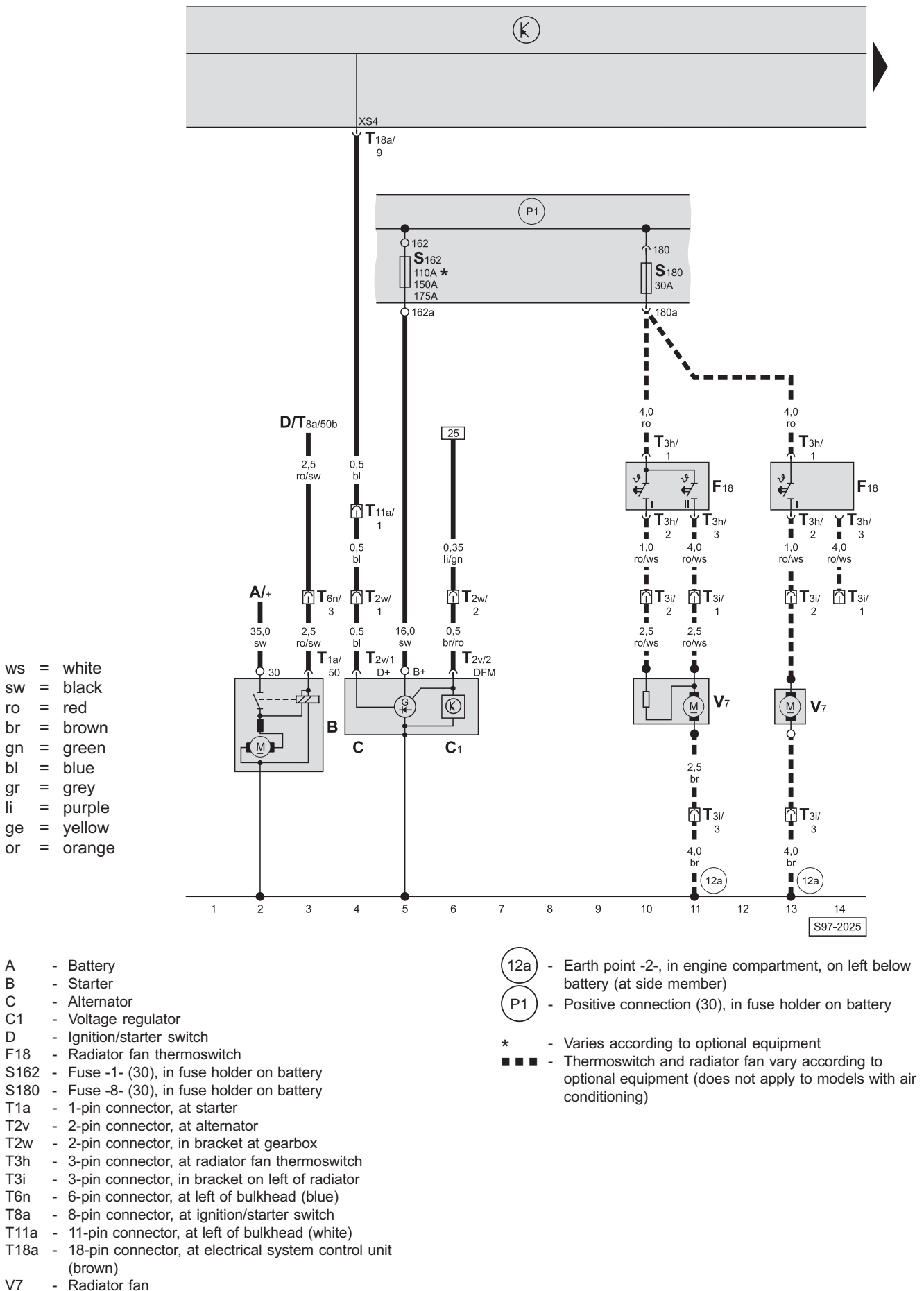
Relay holder:



Relay position assignment

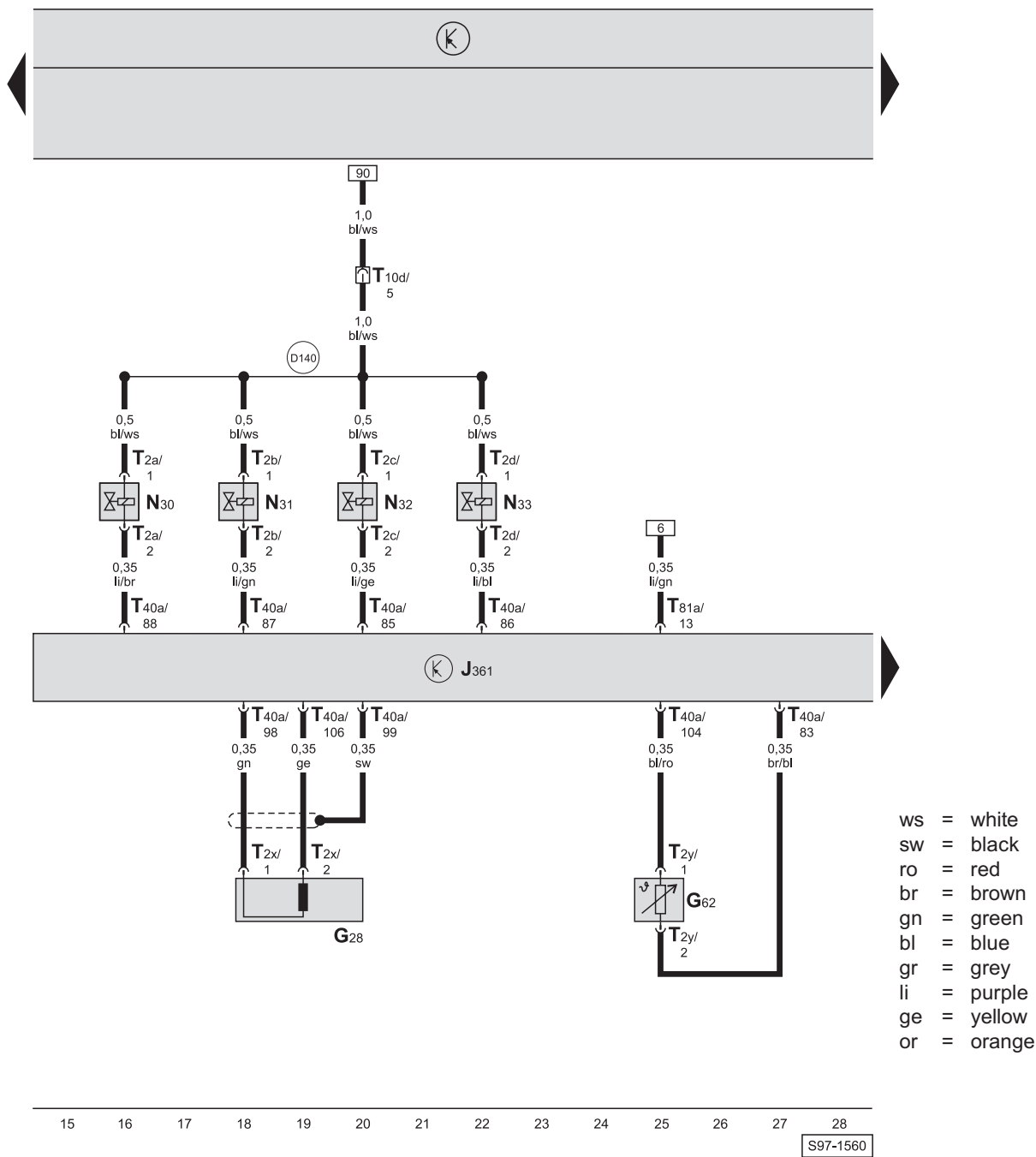
4 - Fuel pump relay

Starter, alternator, radiator fan, fuse holder on battery



- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- F18 - Radiator fan thermostats
- S162 - Fuse -1- (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
- T3h - 3-pin connector, at radiator fan thermostats
- T3i - 3-pin connector, in bracket on left of radiator
- 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)
- V7 - Radiator fan

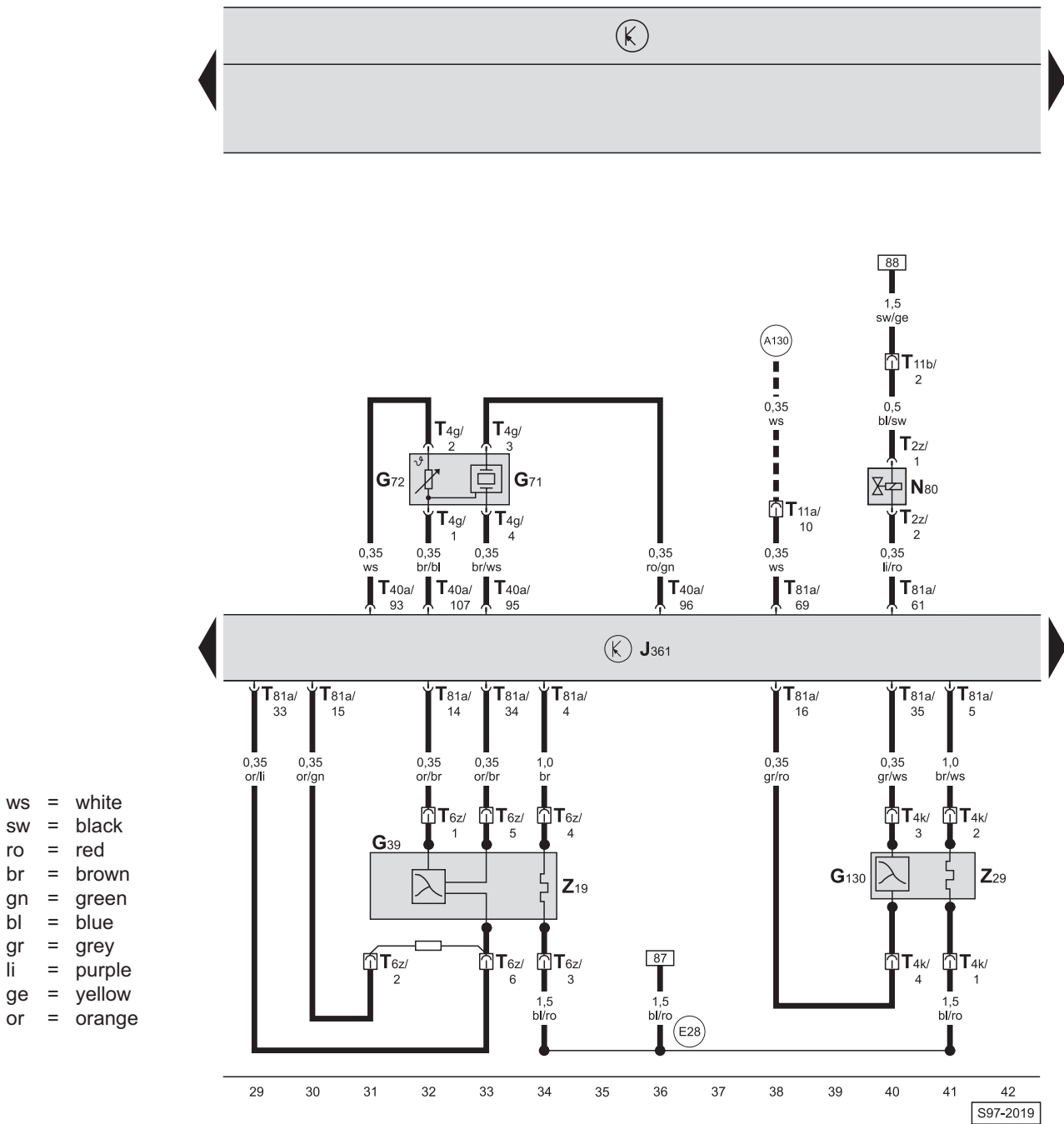
Simos control unit, injectors, engine speed sender, coolant temperature sender



- G28 - Engine speed sender
G62 - Coolant temperature sender
J361 - Simos control unit
N30 - Injector cylinder 1
N31 - Injector cylinder 2
N32 - Injector cylinder 3
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
T2x - 2-pin connector, at engine speed sender
T2y - 2-pin connector, at coolant temperature 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

D140 - Connection (injectors), in engine assembly 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

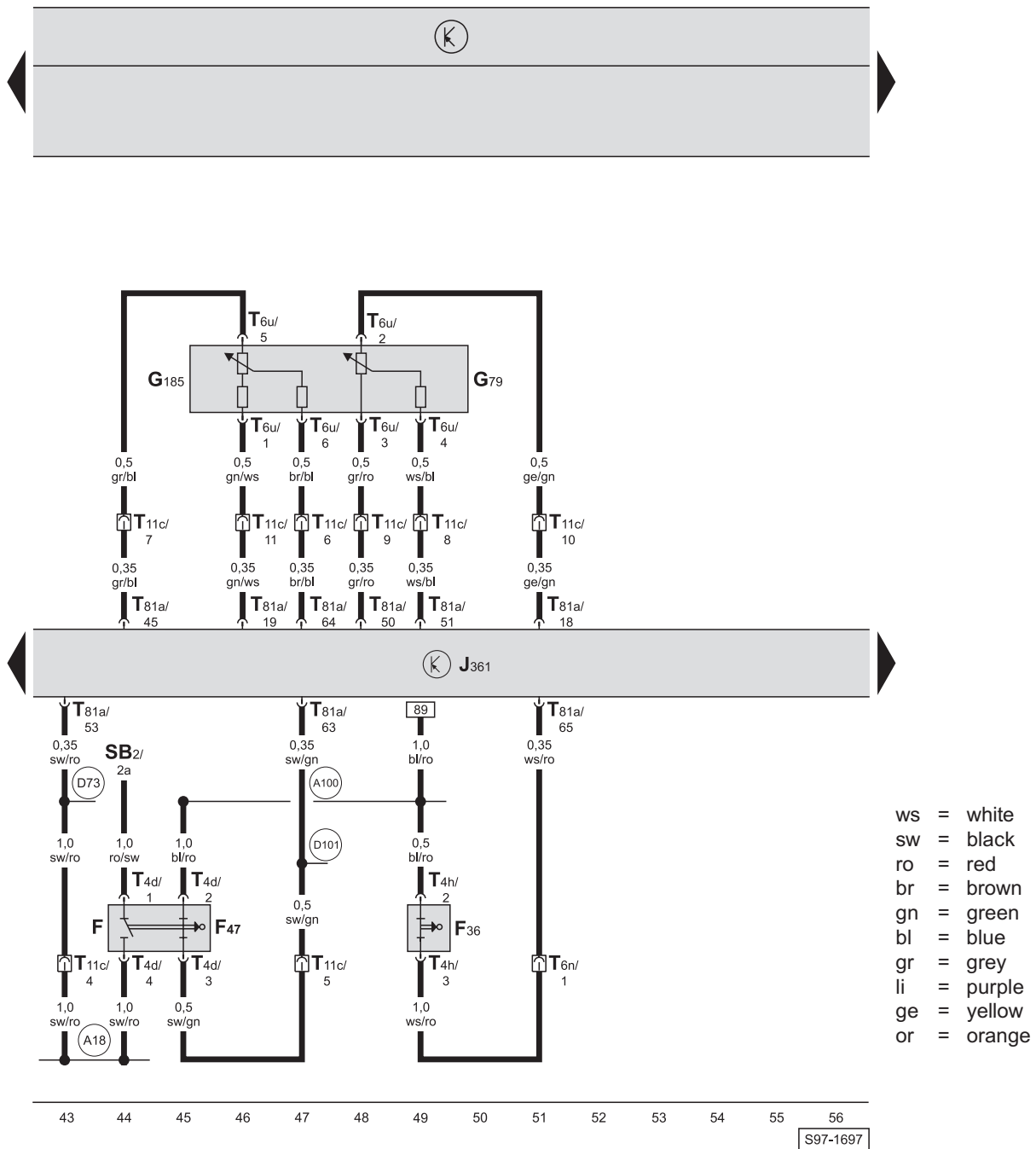


- G39 - Lambda probe
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- G130 - Lambda probe downstream of catalytic converter
- J361 - Simos control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system solenoid valve
- T4g - 4-pin connector, at intake manifold pressure and intake manifold temperature sender
- T4k - Connector, 4-pin, close to lambda probe downstream of catalytic converter
- T6z - 6-pin connector, close to lambda probe
- 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

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

■ ■ ■ - Applies only to models with CCS

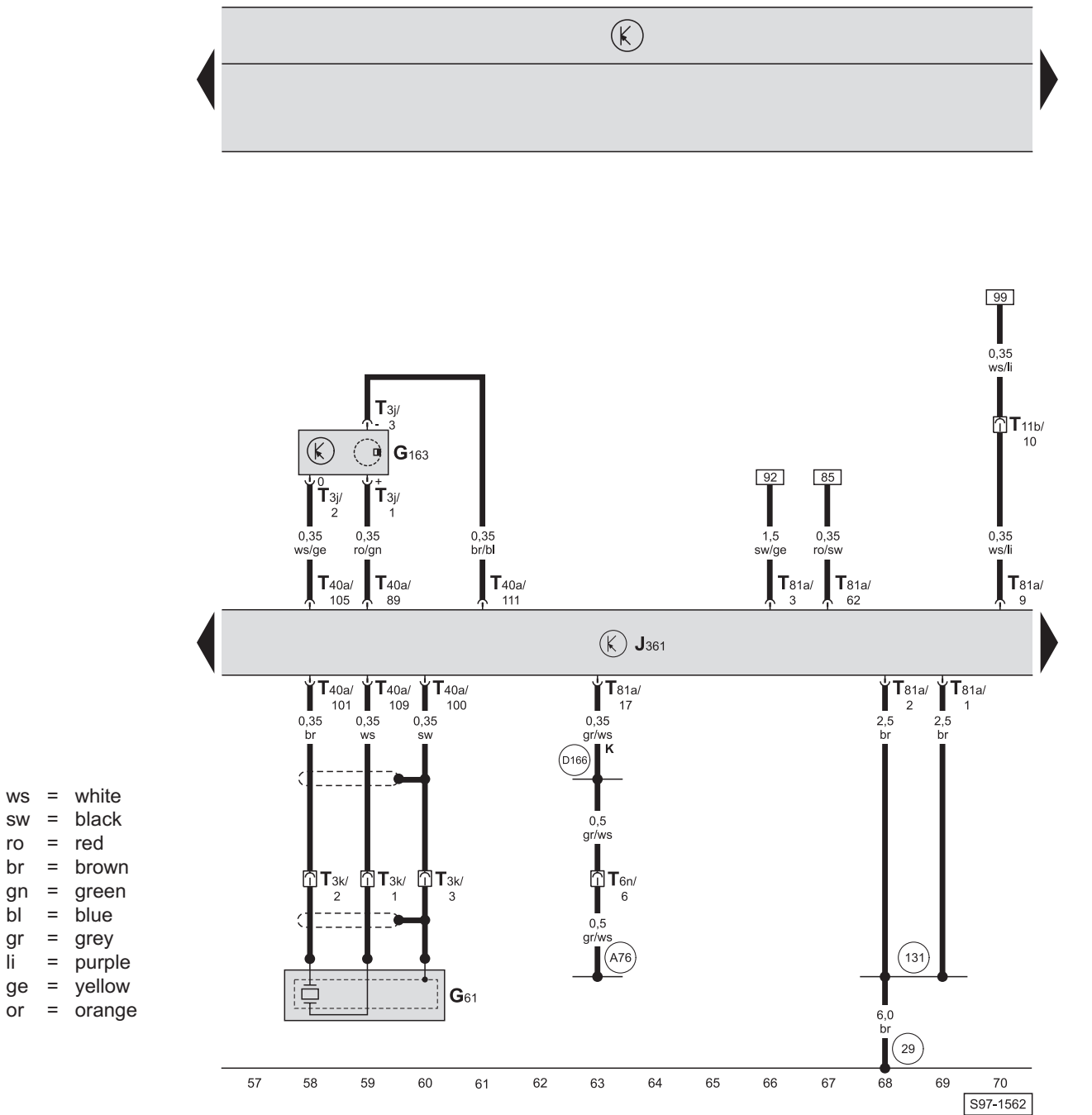
Simos control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- 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

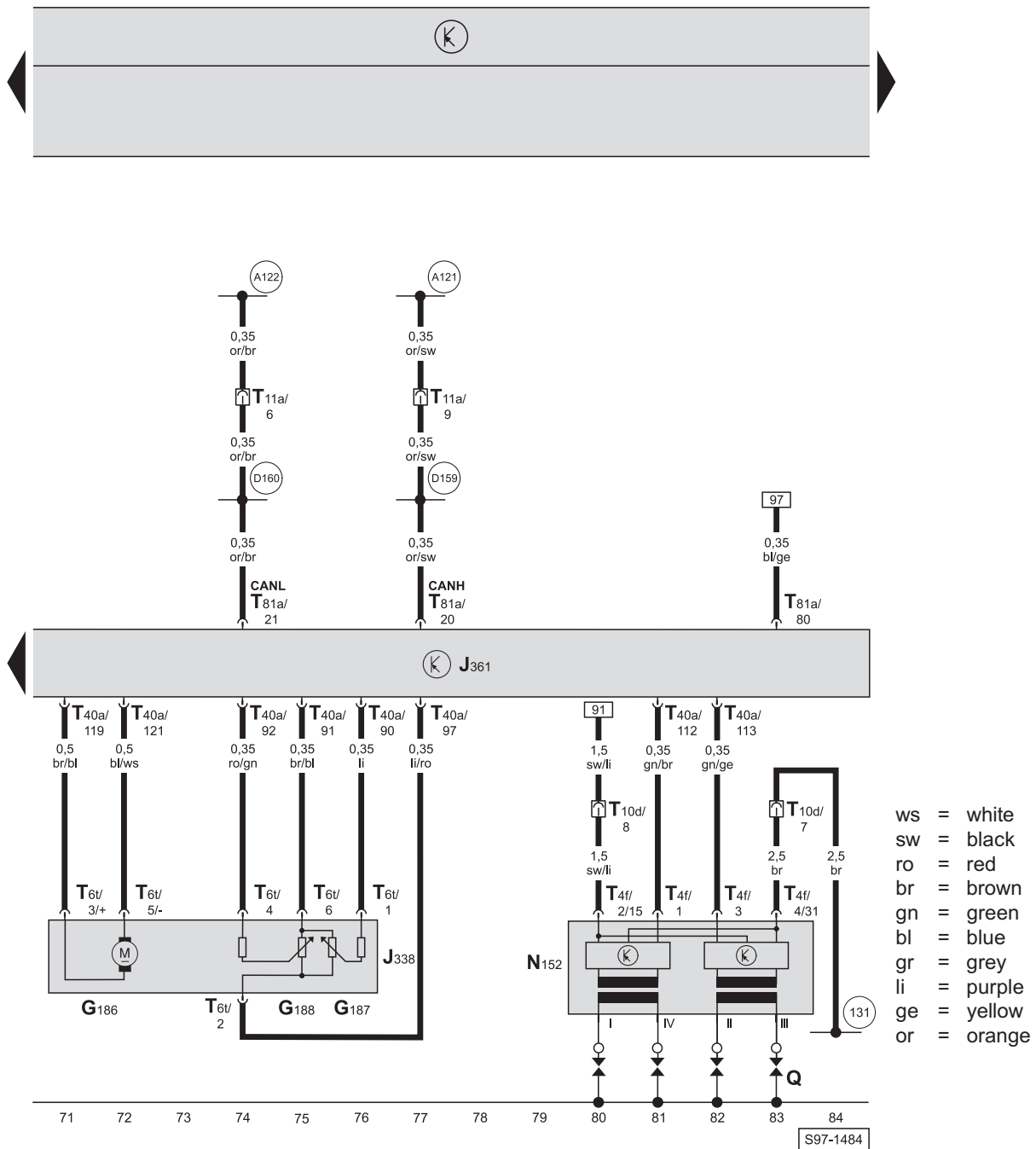
Simos control unit, knock sensor I, camshaft position sender



- G61 - Knock sensor
- G163 - Camshaft position sender
- J361 - Simos control unit
- T3j - 3-pin connector, at camshaft position sender
- T3k - 3-pin connector, at knock sensor I
- 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
- (A76) - Connection (K diagnosis wire), in wiring loom behind dash panel on left
- (D166) - Connection (K diagnosis wire), in engine compartment wiring loom

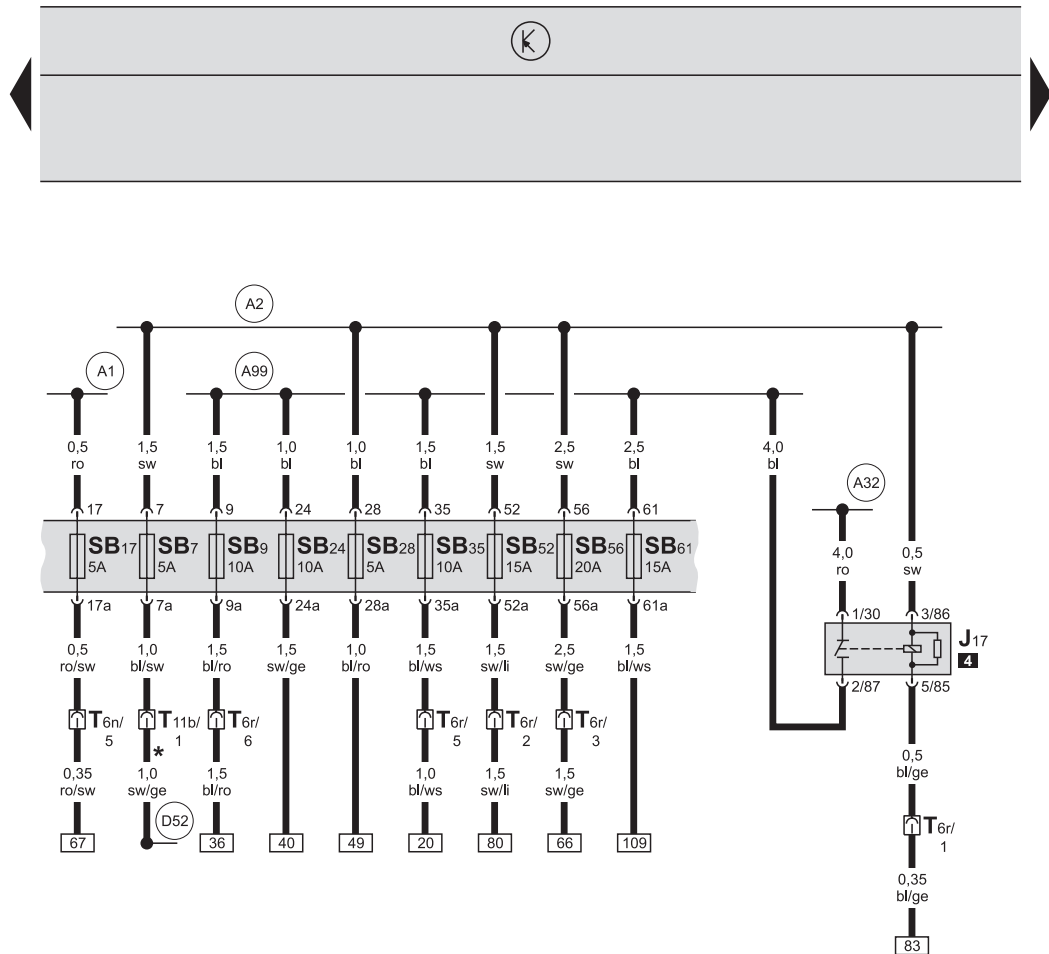
Simos control unit, throttle valve control unit, ignition system



- 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
- N152 - Ignition transformer (ignition terminal strip)
- Q - Spark plugs
- T4f - 4-pin connector, at ignition transformer (ignition terminal strip)
- 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

- 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

Fuel pump relay, fuse holder



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

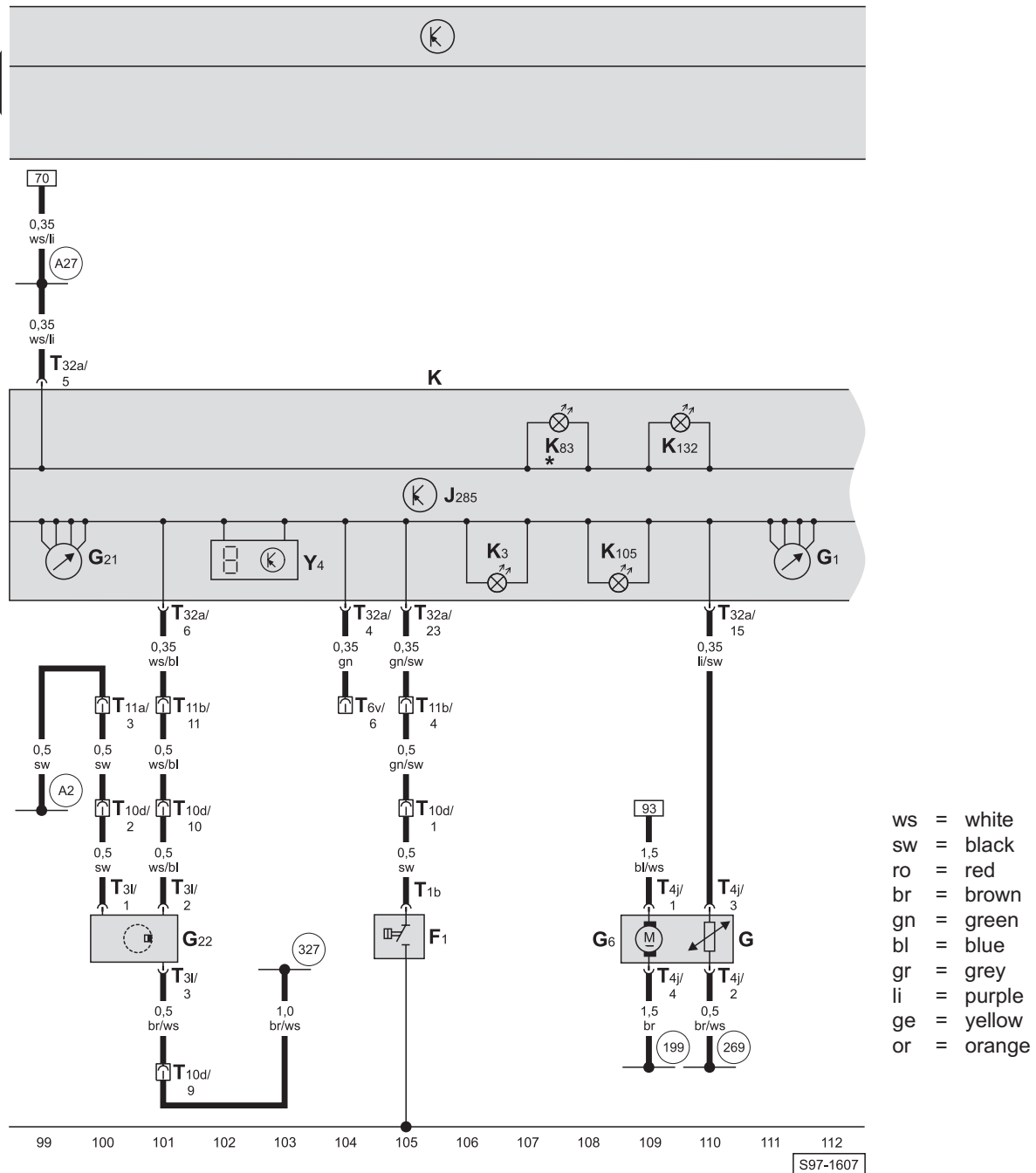
85	86	87	88	89	90	91	92	93	94	95	96	97	98
													S97-1735

J17 - Fuel pump relay
 T6n - 6-pin connector, at left of bulkhead (blue)
 T6r - 6-pin connector, at left of bulkhead (brown)
 T11b - 11-pin connector, at left of bulkhead (red)

- (A1) - Positive connection (30a), in wiring loom behind dash panel
- (A2) - Positive connection (15), in wiring loom behind dash panel
- (A32) - Positive connection (30a), in wiring loom behind dash panel on left
- (A99) - Connection (87), in wiring loom behind dash panel
- (D52) - Positive connection (15a), 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



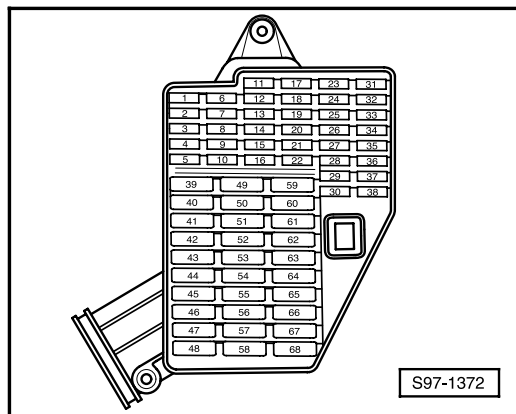
- F1 - Oil pressure switch
- G - Fuel gauge sender
- G1 - Fuel gauge
- G6 - Fuel pump
- G21 - Speedometer
- G22 - Speedometer sender
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K3 - Oil pressure warning lamp
- K83 - Exhaust gas warning lamp
- K105 - Reserve fuel warning lamp
- K132 - Electric throttle control fault 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
- A2 - Positive connection (15), in wiring loom behind dash panel
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel

* - does not apply to engine code ATZ

Automatic gearbox, from May 2000

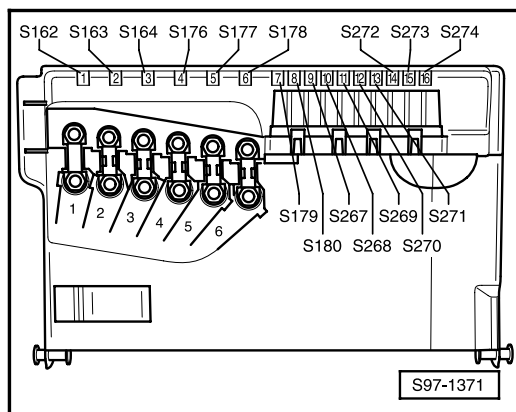
Fuse holder:



Fuse colours

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

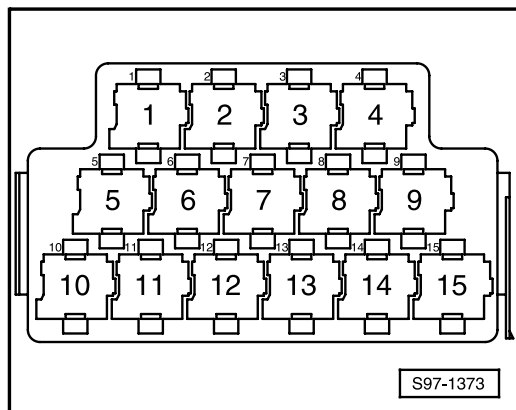
Fuse holder on battery:



Fuse colours

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

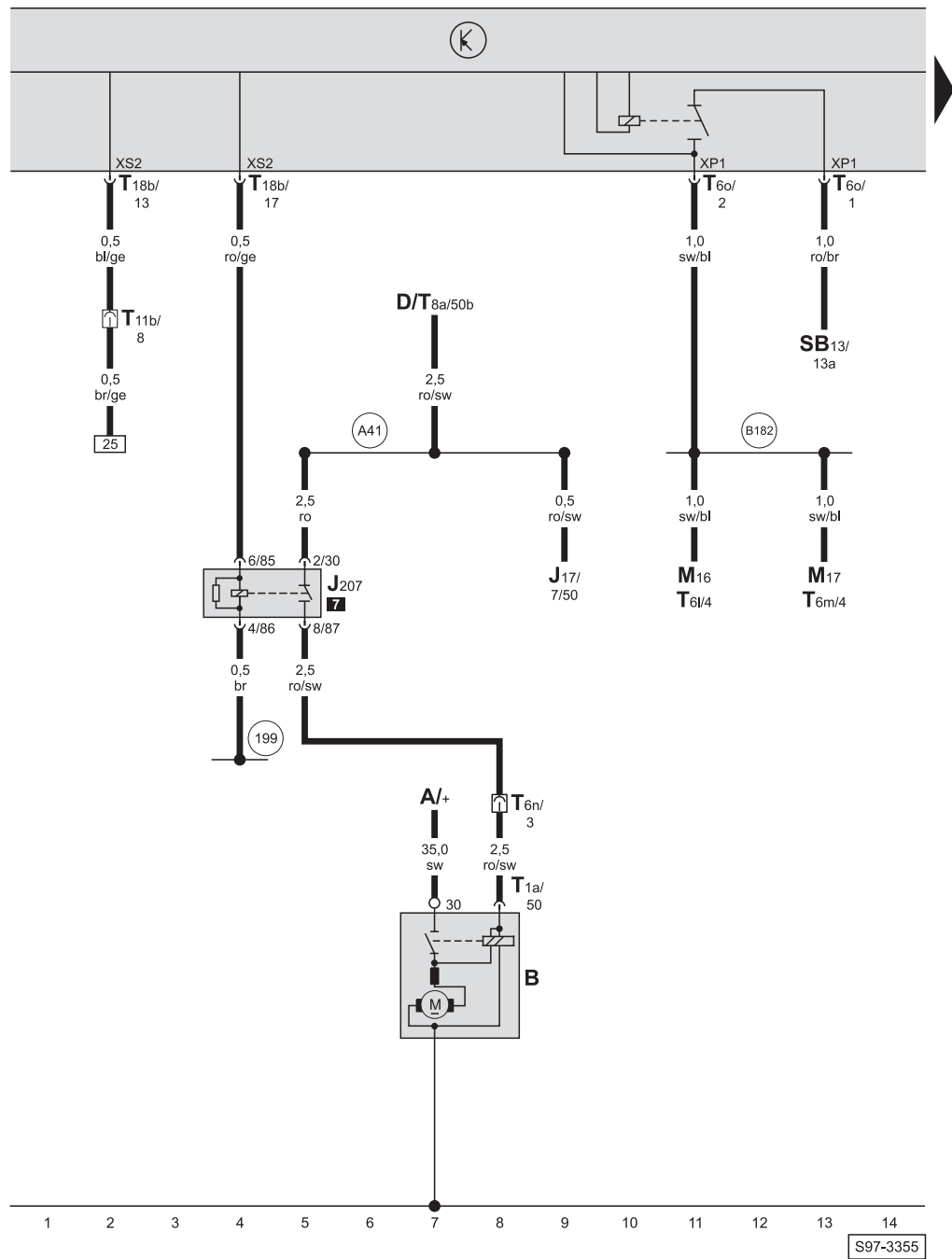
Relay holder:



Relay position assignment

- 7** - Starter lockout relay

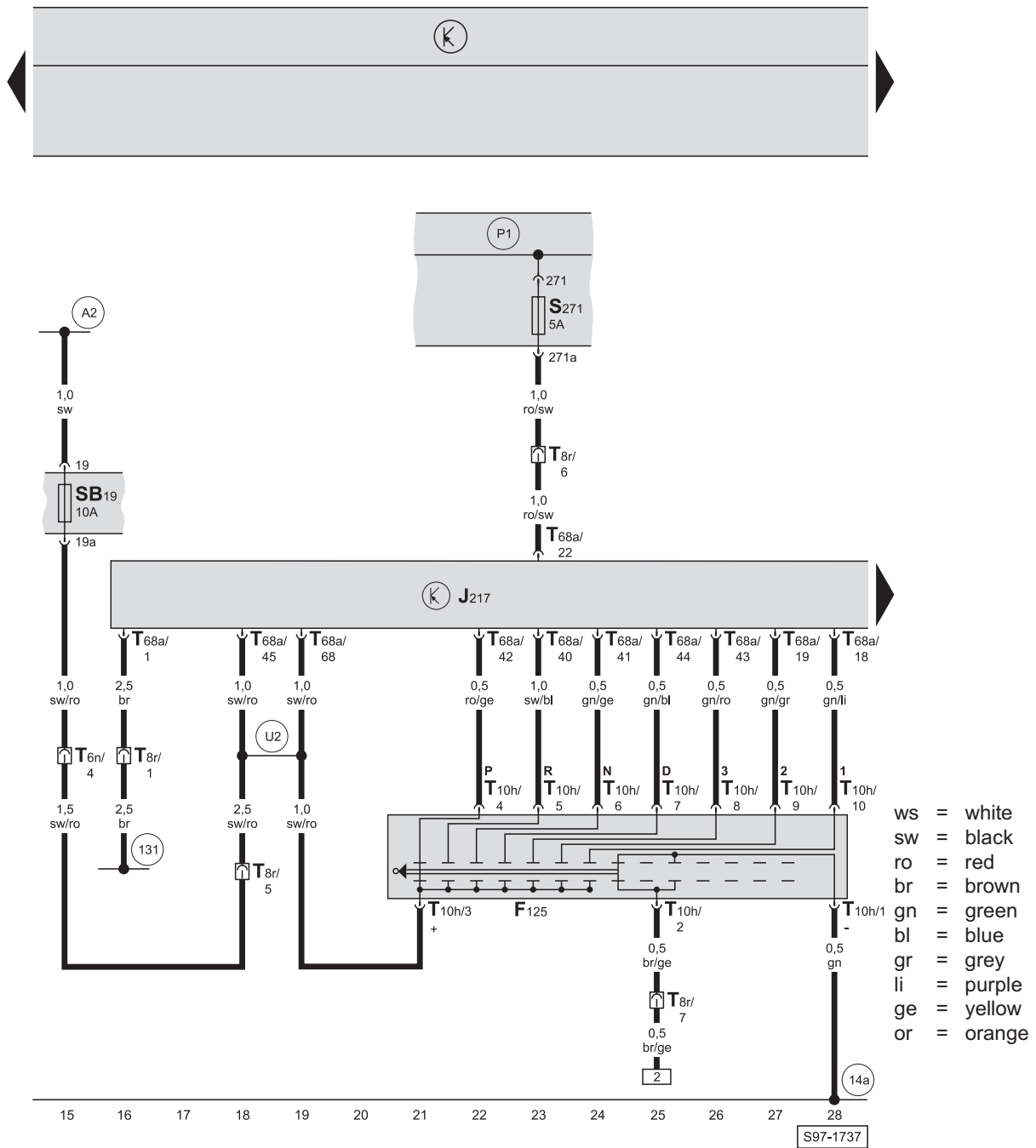
Starter, starter lockout relay



- 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)

- (199) - 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

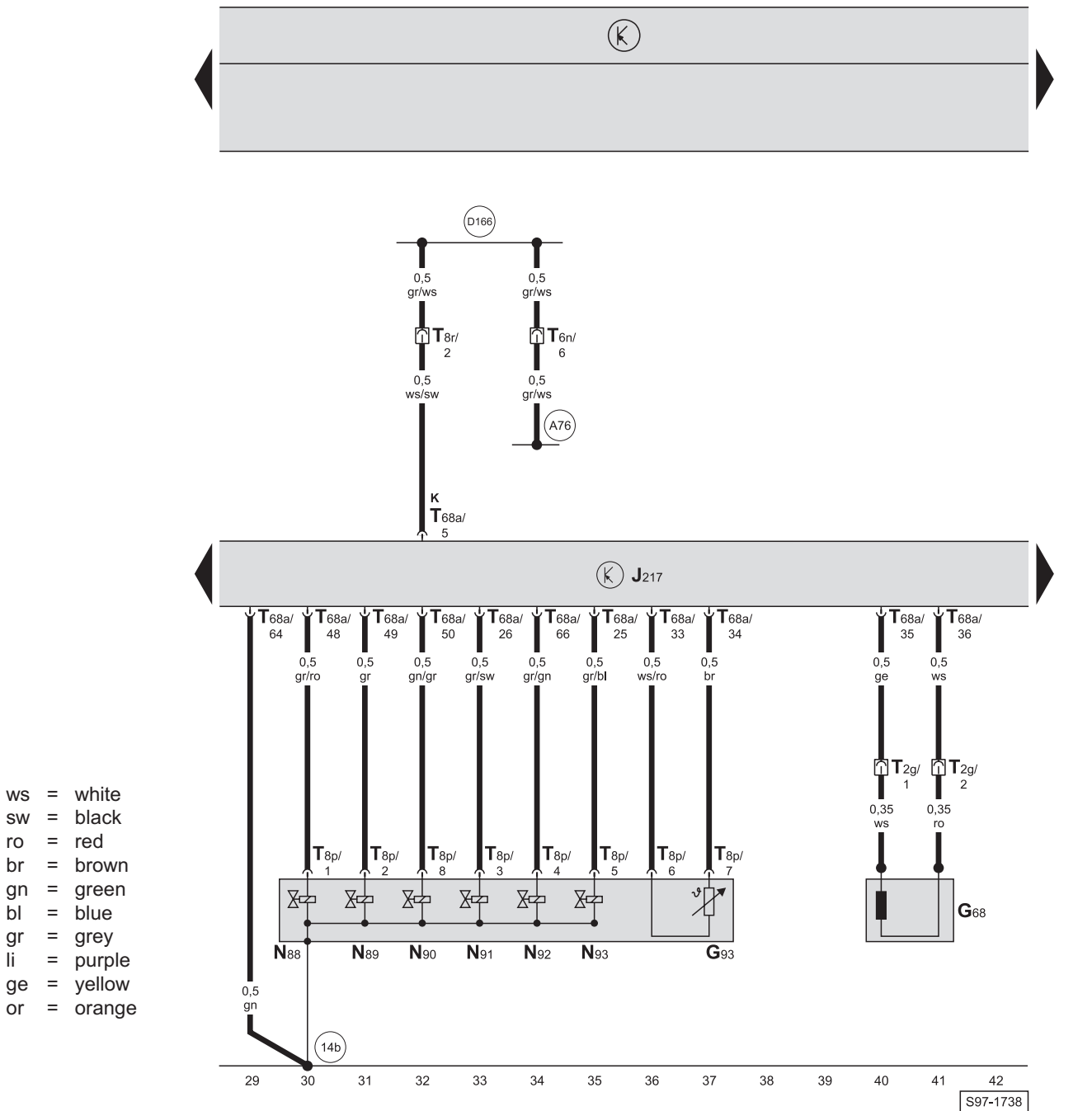
Automatic gearbox control unit, multifunction switch, fuse holder on battery, fuse holder



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
 A2 - 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

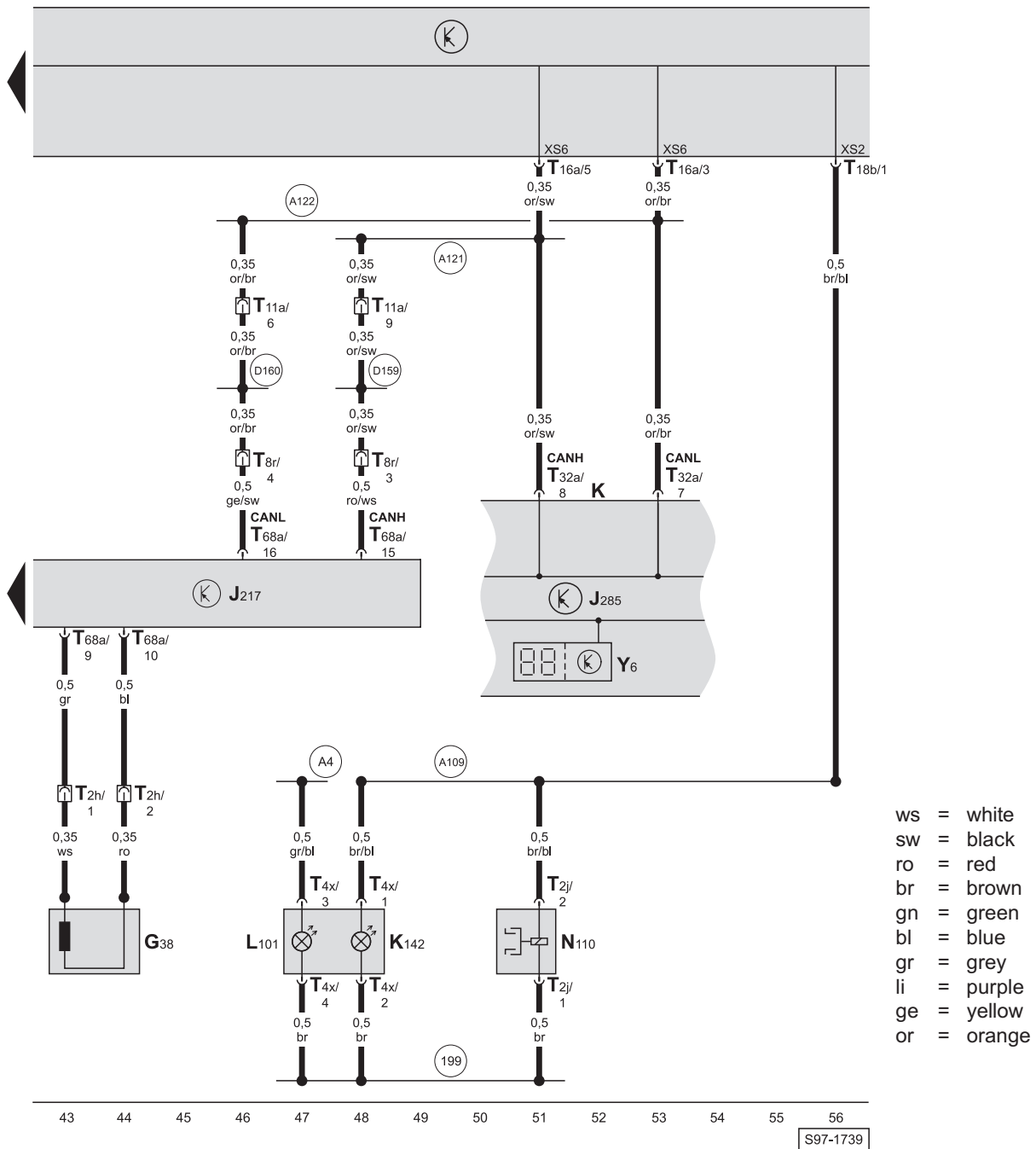
Automatic gearbox control unit, vehicle speed sender, gearbox oil temperature sender, solenoid valves



- 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

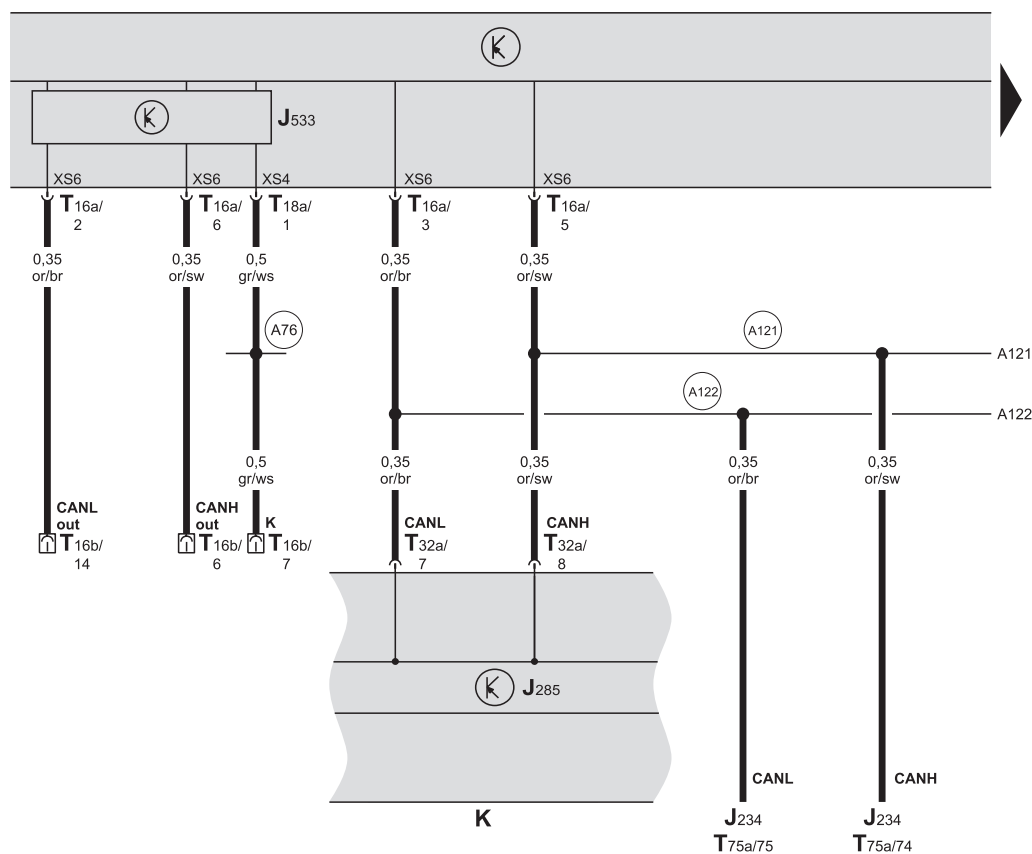


- G38 - Gearbox speed sender
- J217 - Automatic gearbox control unit
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K142 - Selector lever position P/N indicator light
- L101 - Selector lever scale lighting
- N110 - Selector lever lock solenoid
- T2h - 2-pin connector, at gearbox 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

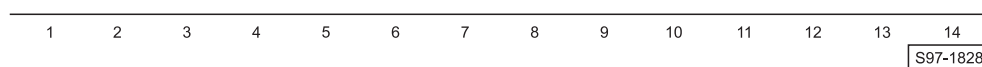
- 199 - Earth connection, in wiring harness behind dash panel
- A4 - Positive connection (58b), in wiring loom behind dash panel
- A109 - Connection (selector lever of automatic gearbox), in wiring loom behind dash panel
- A121 - Connection (CAN-H), in wiring loom behind dash panel on
- A122 - Connection (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

CAN databus networking - Drive, from August 1999

Dash panel insert, control unit in dash panel insert, databus diagnostic interface, plug connection for diagnostic socket, connection for airbag control unit



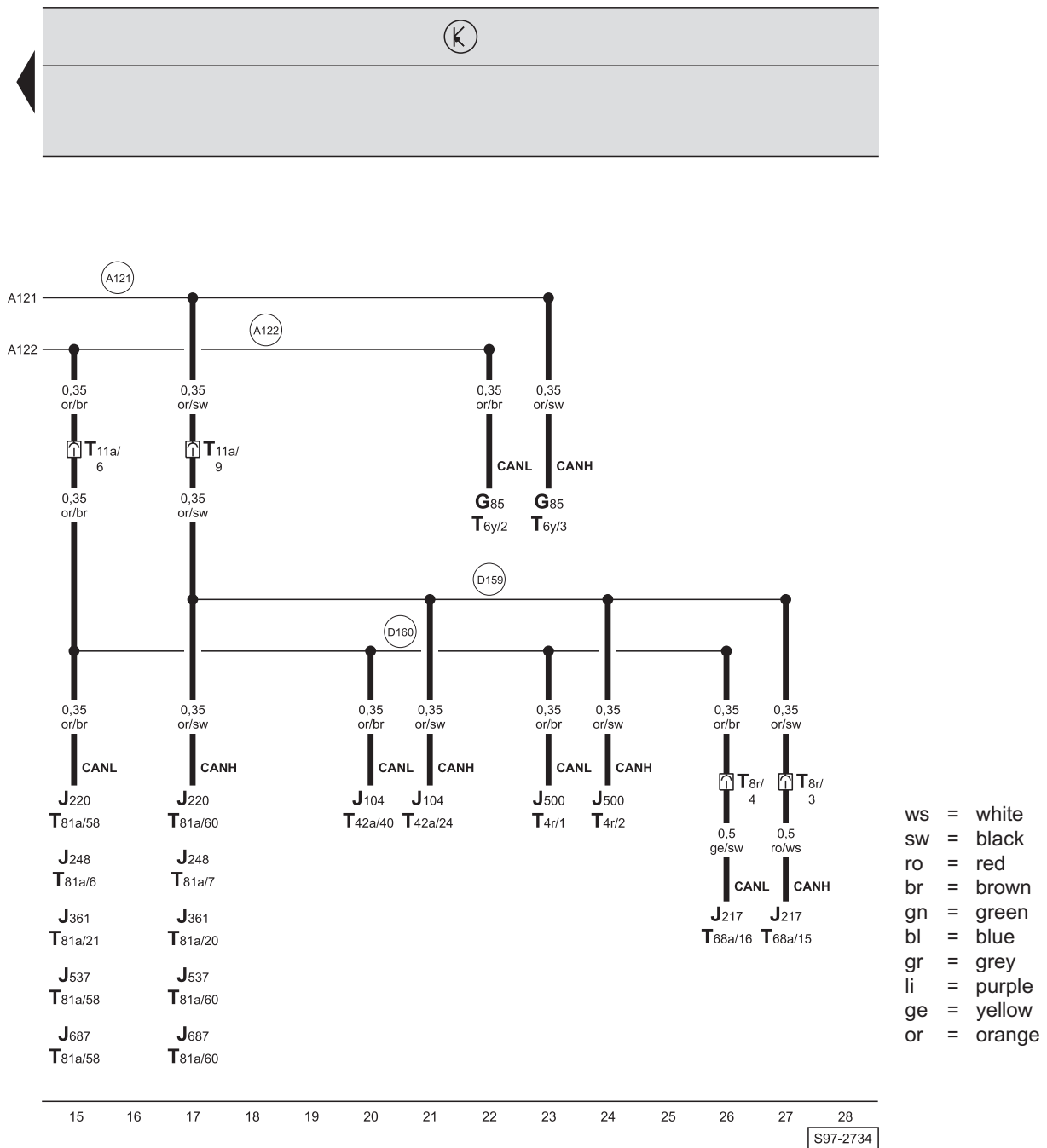
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange



J234 - Airbag control unit
 J285 - Control unit in dash panel insert
 J533 - Databus diagnostic interface
 K - Dash panel insert
 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)
 T32a - 32-pin connector, at dash panel insert
 T75a - Connector, 75-pin, at airbag 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

Connection for: ABS/ABS with EDL and TCS/ESP control unit, automatic gearbox control unit, power-assisted steering control unit, control units for engines, steering angle sender

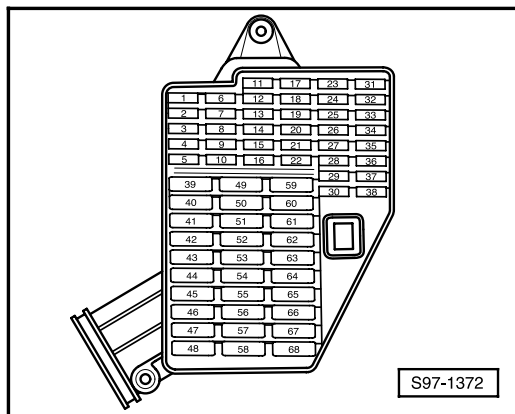


- G85 - Steering angle sender
- J104 - ABS/ABS with EDL and TCS/ESP control unit
- J217 - Automatic gearbox control unit
- J220 - Motronic control unit
- J248 - Diesel direct injection system control unit
- J361 - Simos control unit
- J500 - Power-assisted steering control unit
- J537 - 4LV control unit
- J687 - 4MV control unit
- T4r - Plug connection, 4-pin, at power-assisted steering control unit
- T6y - Connector, 6-pin, at steering angle sender
- T8r - Plug connection, 8-pin, at automatic gearbox (connection to wiring loom in engine compartment)
- T11a - 11-pin connector, at left of bulkhead (white)
- T42a - Connector, 42-pin, at ABS with EDL and TCS/ESP control unit
- T68a - 68-pin connector, at automatic gearbox 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
- D159 - Connection (CAN-H), in engine compartment wiring loom
- D160 - Connection (CAN-L), in engine compartment wiring loom

Base equipment - FABIA, from August 2000

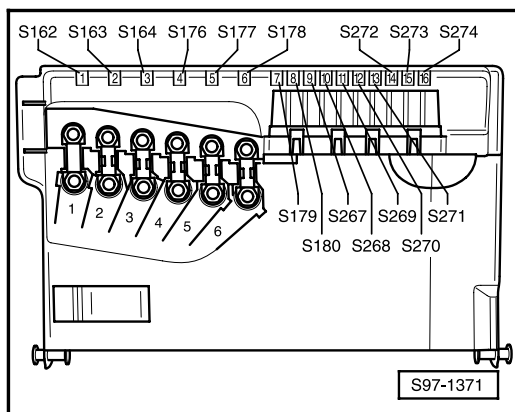
Fuse holder:



Fuse colours

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

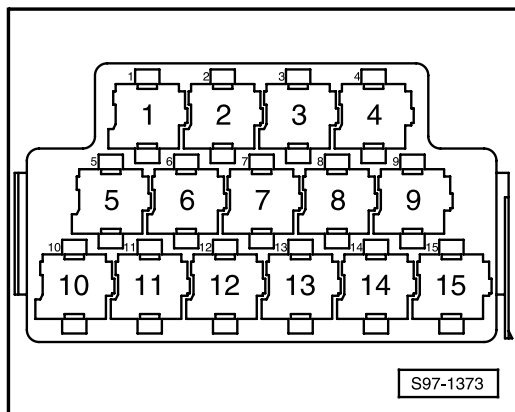
Fuse holder on battery:



Fuse colours

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

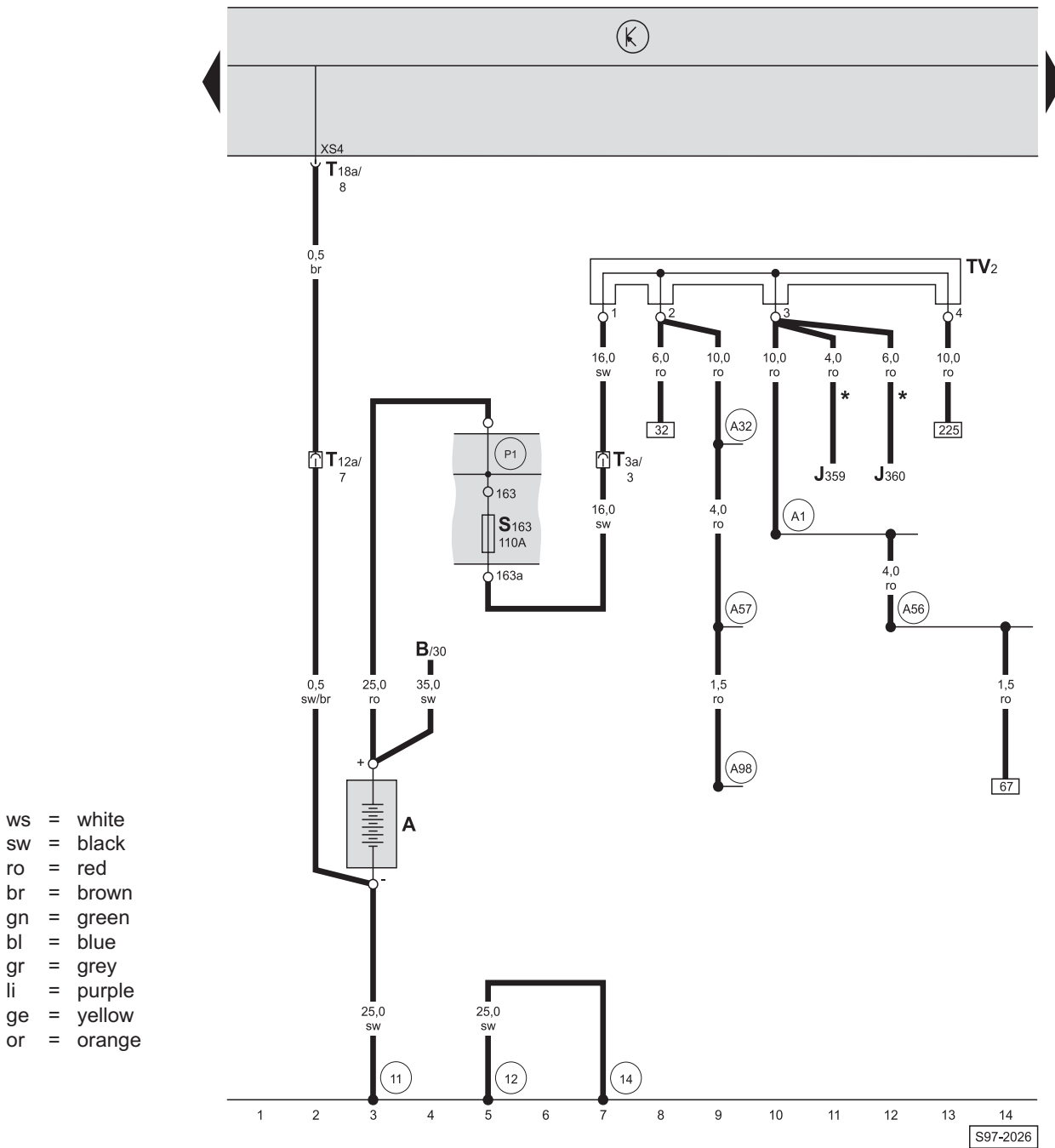
Relay holder:



Relay position assignment

- 11** - X contact relief relay

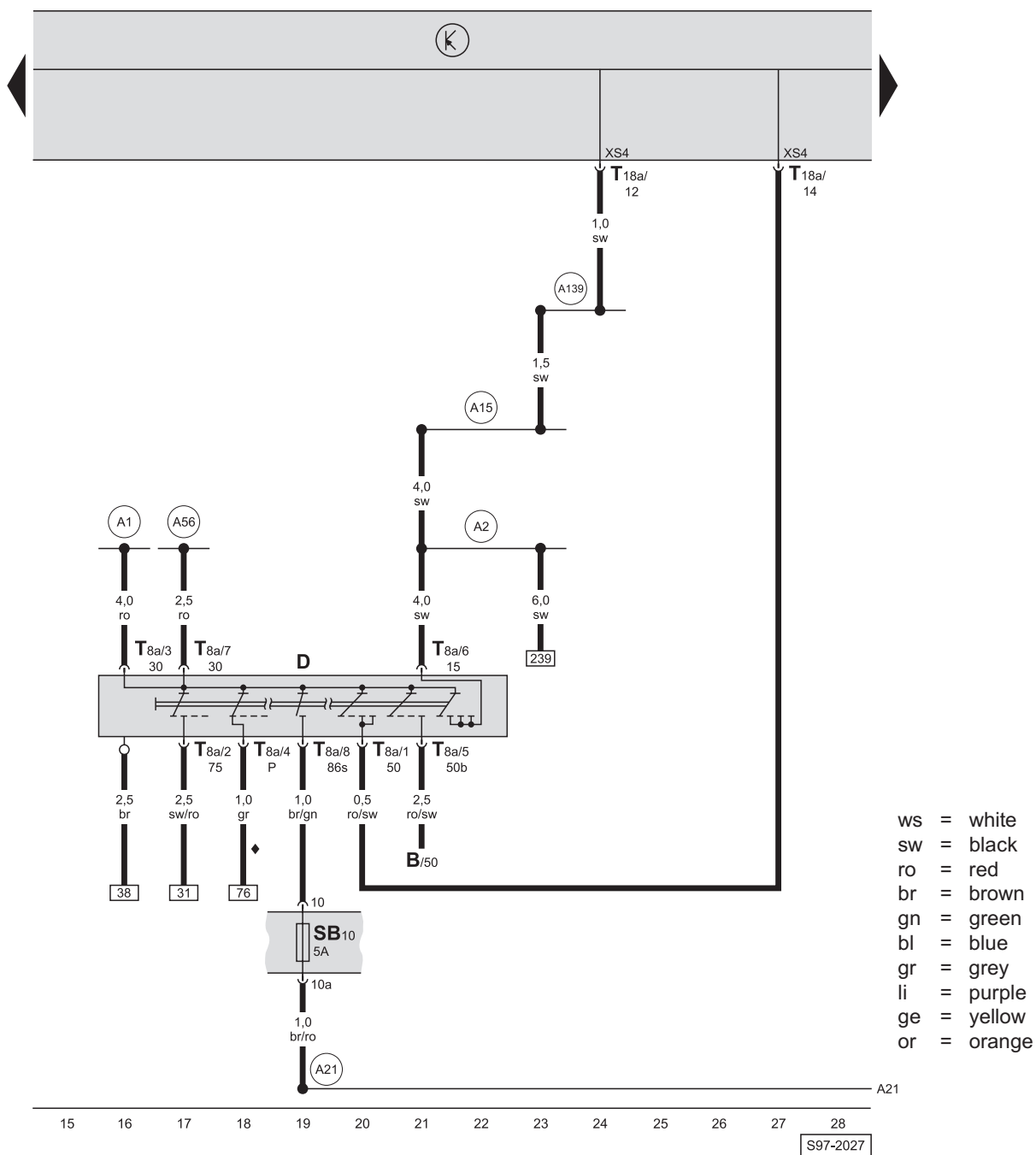
Battery, fuse holder on battery



- 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)

Ignition/starter switch, fuse holder

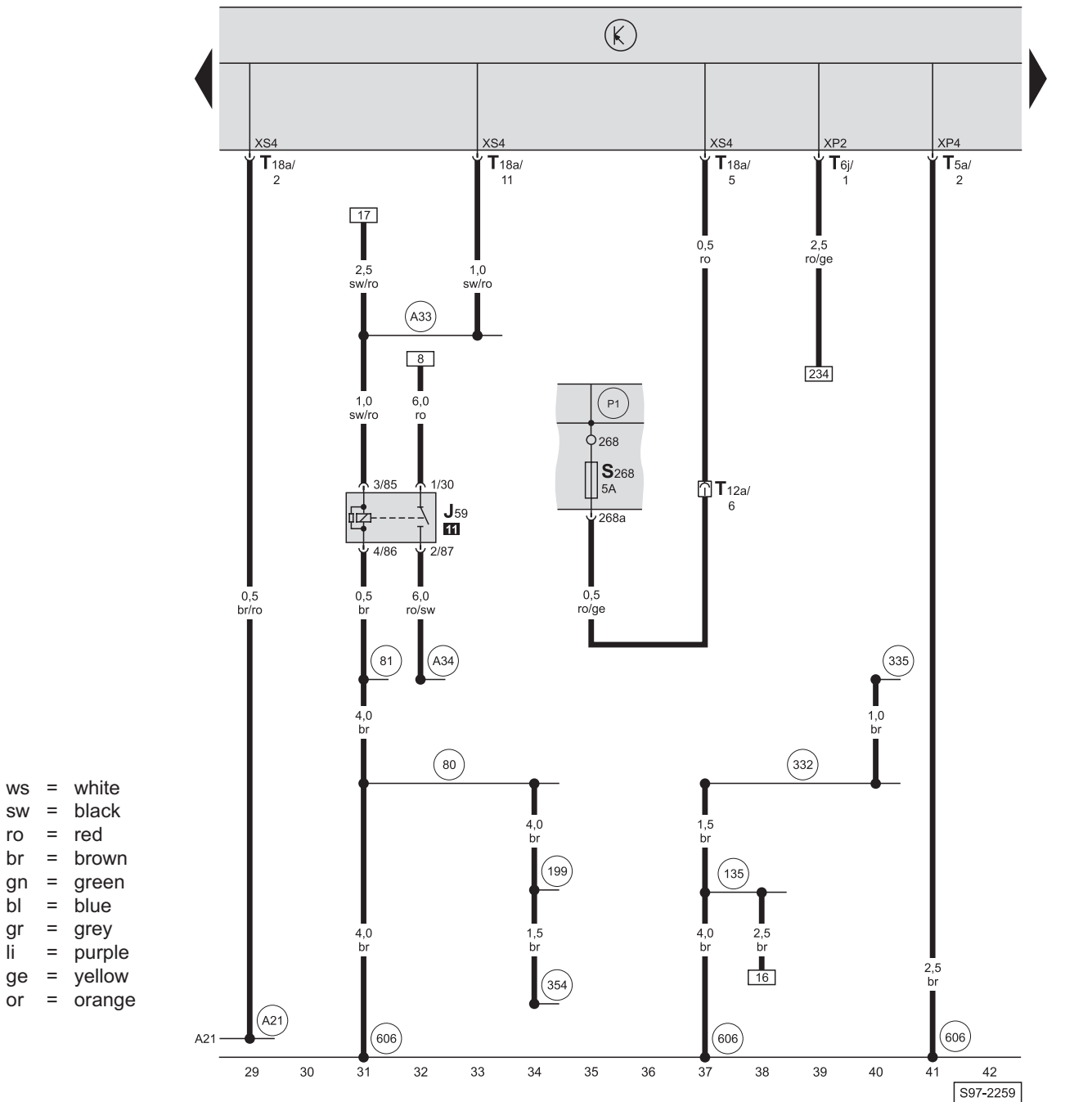


- B - Starter
D - Ignition/starter switch
T8a - 8-pin connector, at ignition/starter switch
T18a - 18-pin connector, at electrical system control unit (brown)

- A1 - Positive connection (30a), in wiring loom behind dash panel
A2 - Positive connection (15), in wiring loom behind dash panel
A15 - Positive connection (15), in wiring loom behind dash panel
A21 - Positive connection (86s), in wiring loom behind dash panel
A56 - Positive connection (30a), in wiring loom behind dash panel
A139 - Positive connection (15), in wiring loom behind dash panel

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

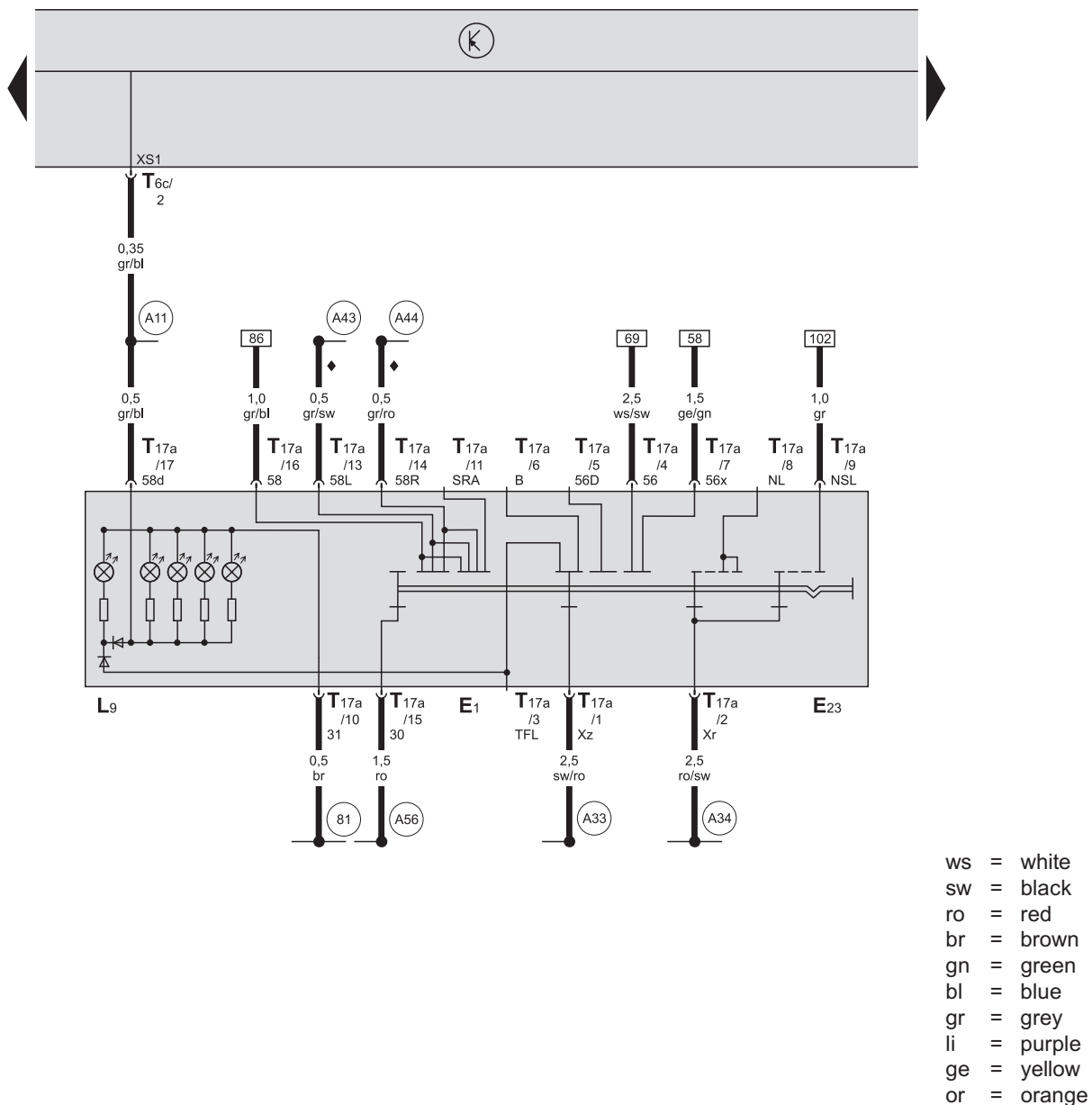
Relief relay for X contact, fuse holder on battery



- 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

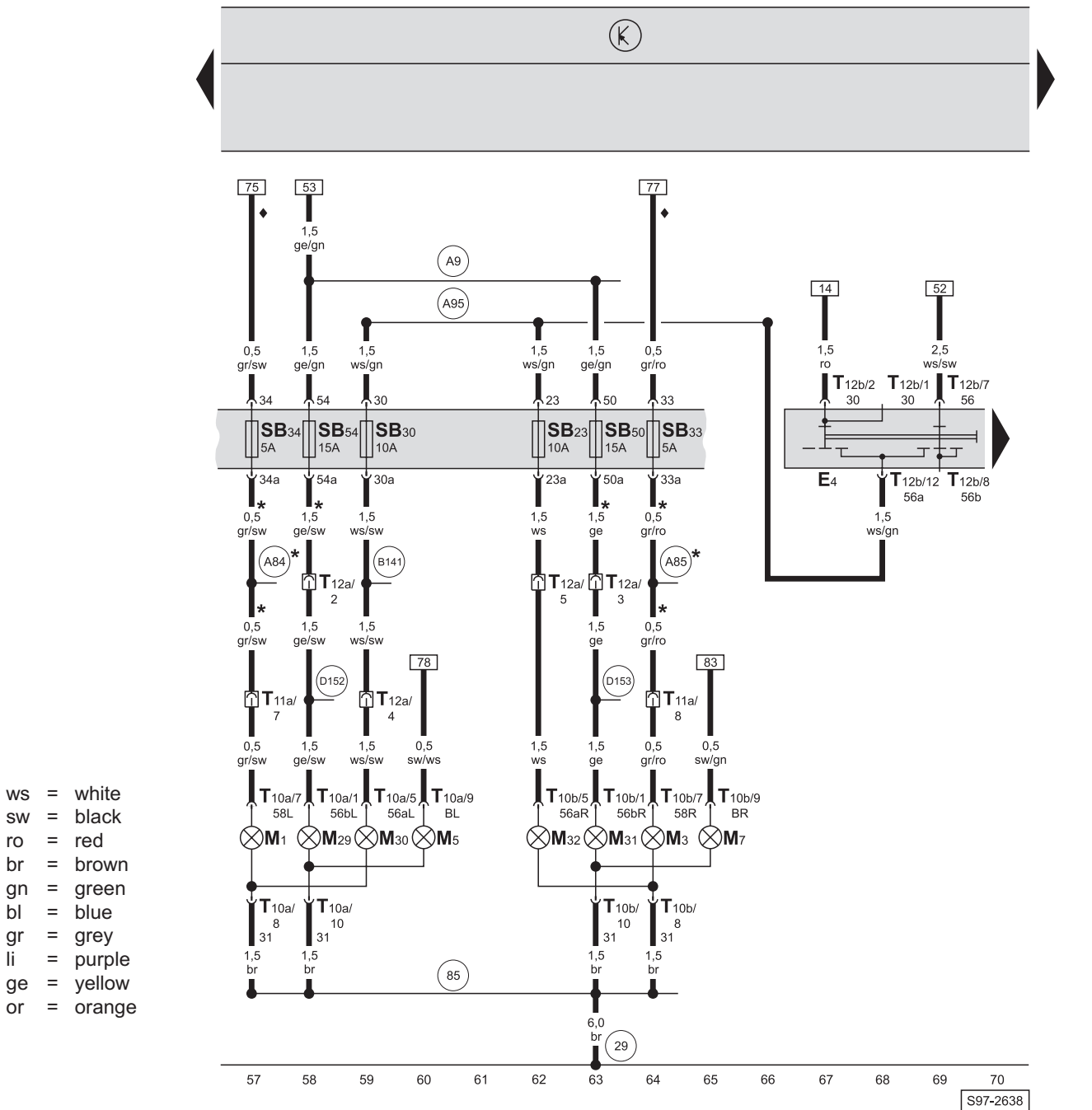
S97-2029

- 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

Headlight dipper/flasher switch, headlights, fuse holder

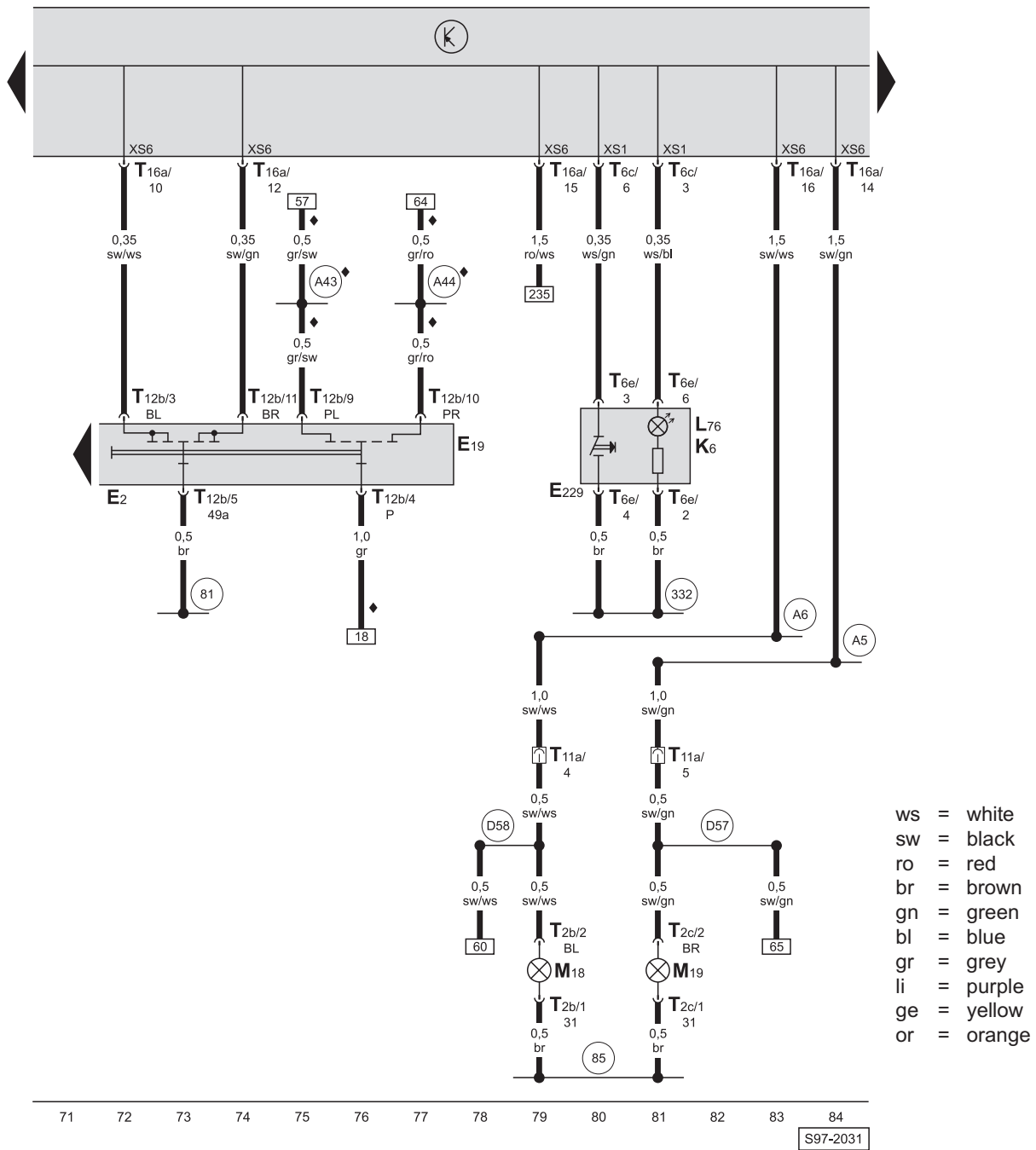


- E4 - Headlight dipper/flasher switch
M1 - Side light bulb, left
M3 - Side light bulb, right
M5 - Turn signal bulb, front left
M7 - Turn signal bulb, front right
M29 - Headlight dipped beam bulb, left
M30 - Headlight main beam bulb, left
M31 - Headlight dipped beam bulb, right
M32 - Headlight main beam 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

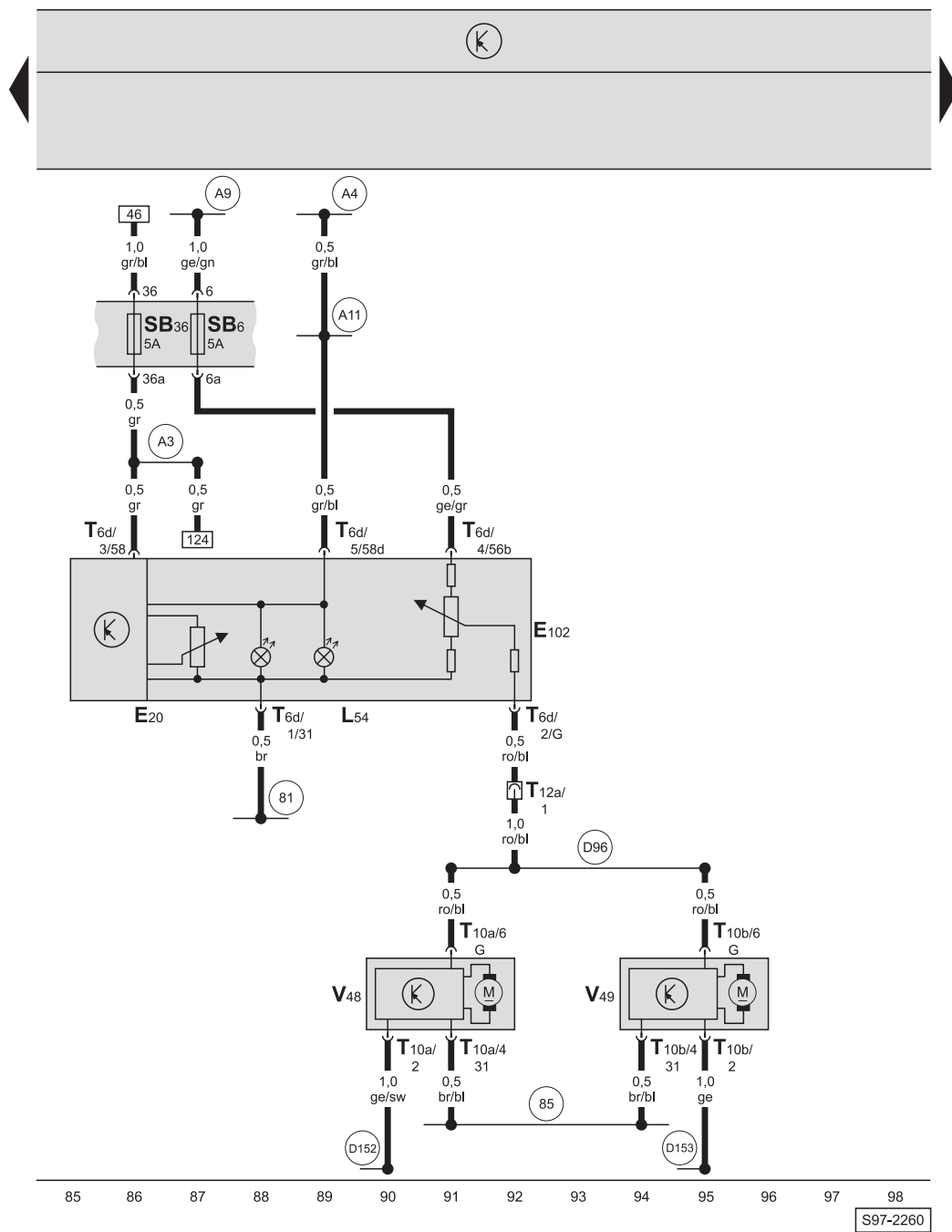


- E2 - Turn signal switch
- E19 - Parking light switch
- E229 - Button for hazard warning lights
- K6 - Hazard warning light system warning lamp
- L76 - Switch/button illumination
- M18 - Side turn signal bulb, left
- M19 - Side turn signal bulb, right
- T2b - 2-pin connector, at left side turn signal 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 control for switches and instruments, headlight range control adjuster, fuse holder

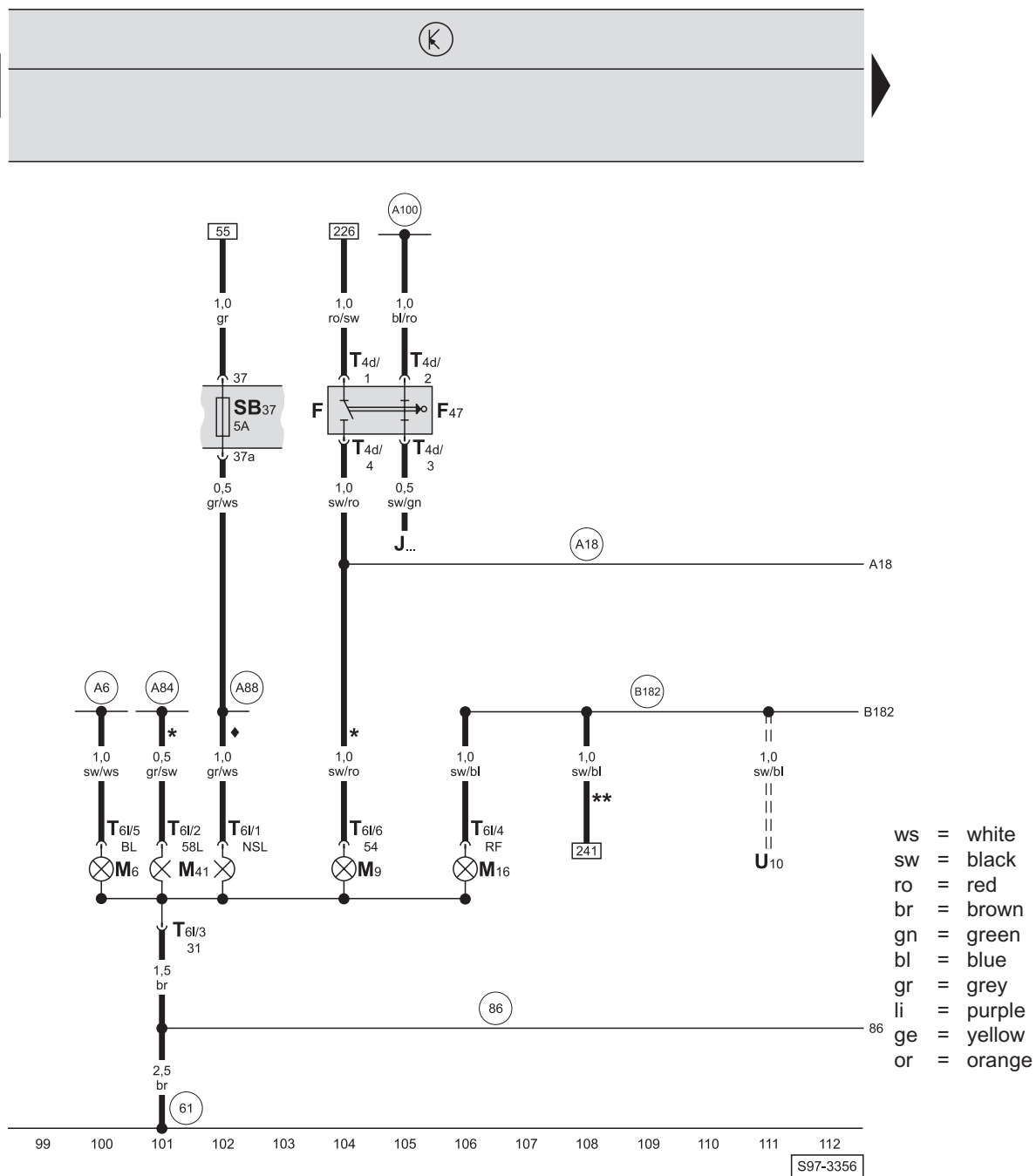


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 ge = yellow
 or = orange

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

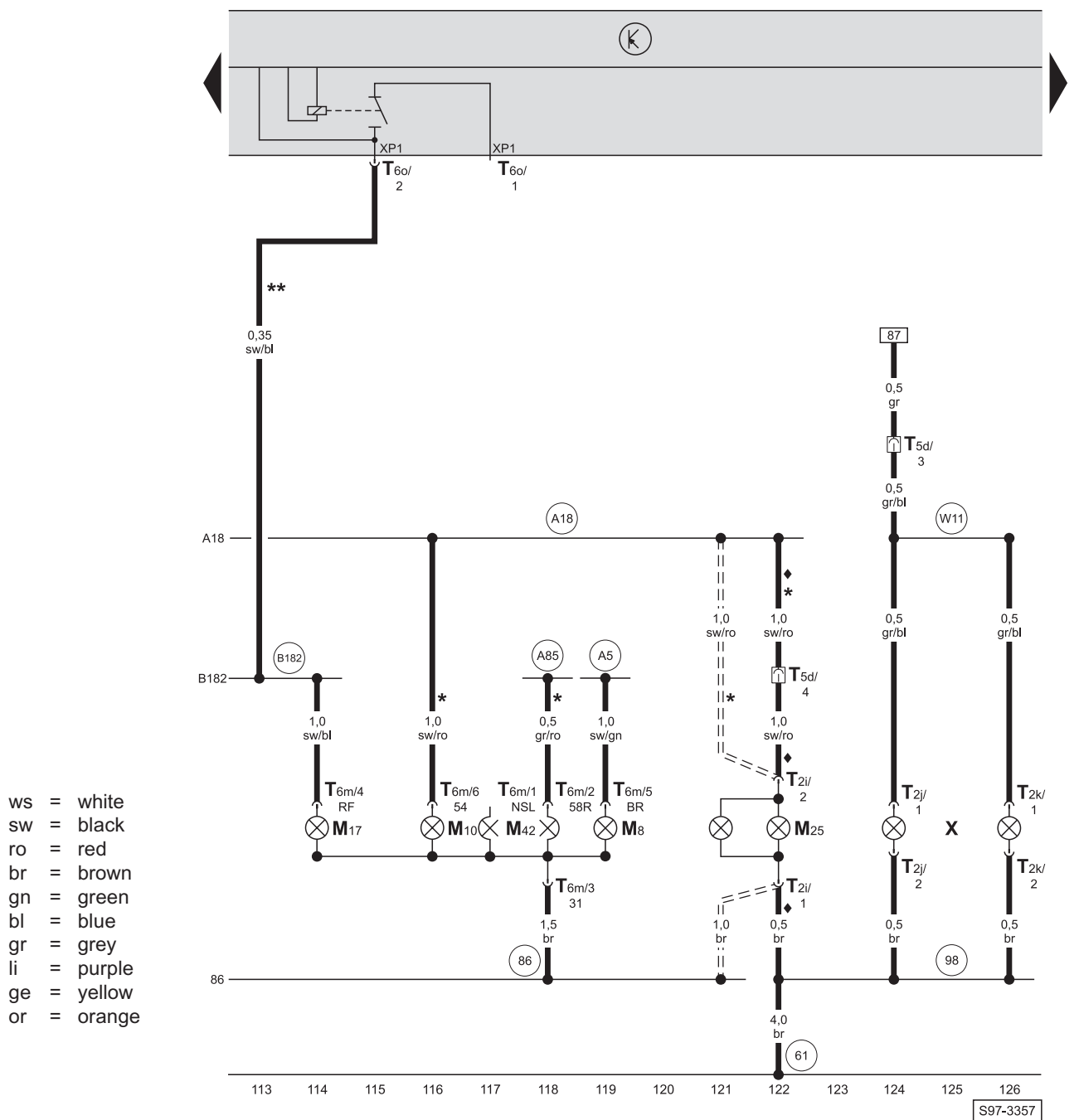


- F - Brake light switch
- F47 - Brake pedal switch
- J... - Engine control units
- M6 - Turn signal bulb, rear left
- M9 - Brake light bulb, left
- M16 - Reversing light bulb left
- M41 - Left tail light and rear fog light bulb
- T4d - 4-pin connector, at brake pedal switch
- T6l - 6-pin connector,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



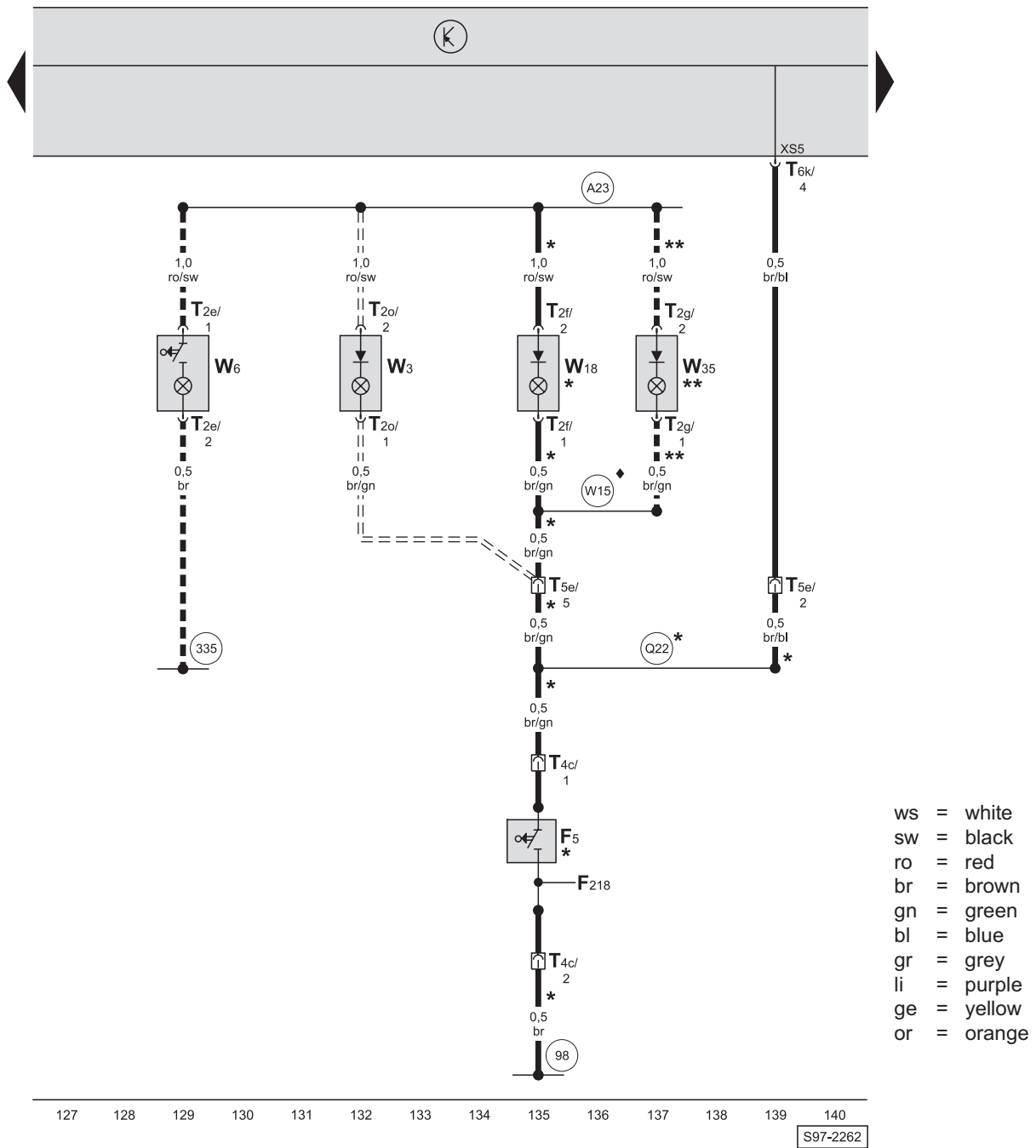
- M8 - Turn signal bulb, rear right
M10 - Brake light bulb, right
M17 - Reversing light bulb right
M25 - Centre high-mounted brake light bulb
M42 - Right tail light and rear fog light bulb
T2i - 2-pin connector, at centre high-mounted brake light
T2j - 2-pin connector, at licence plate light (left)
T2k - 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

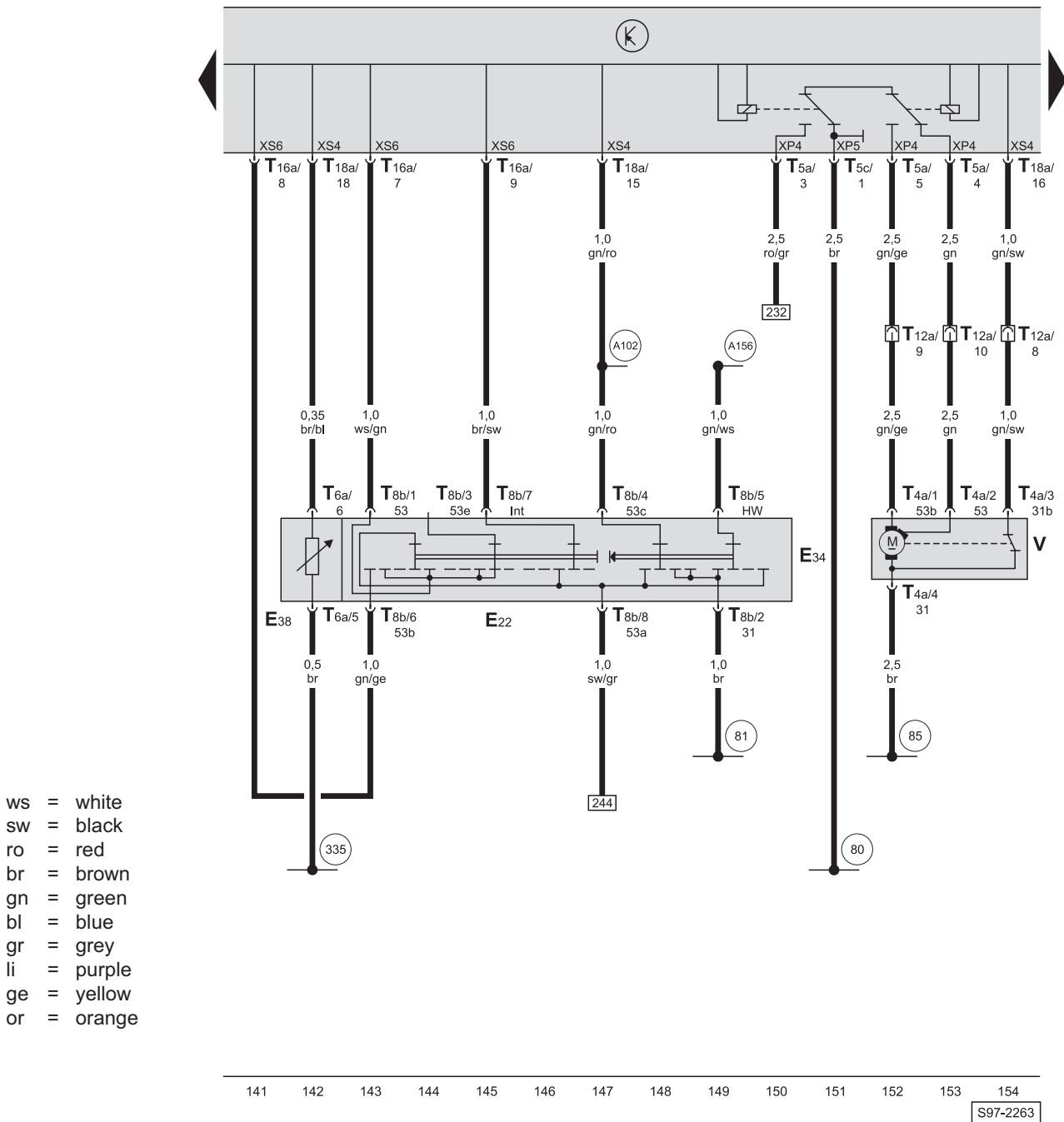
Glove box light, luggage compartment light



- 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

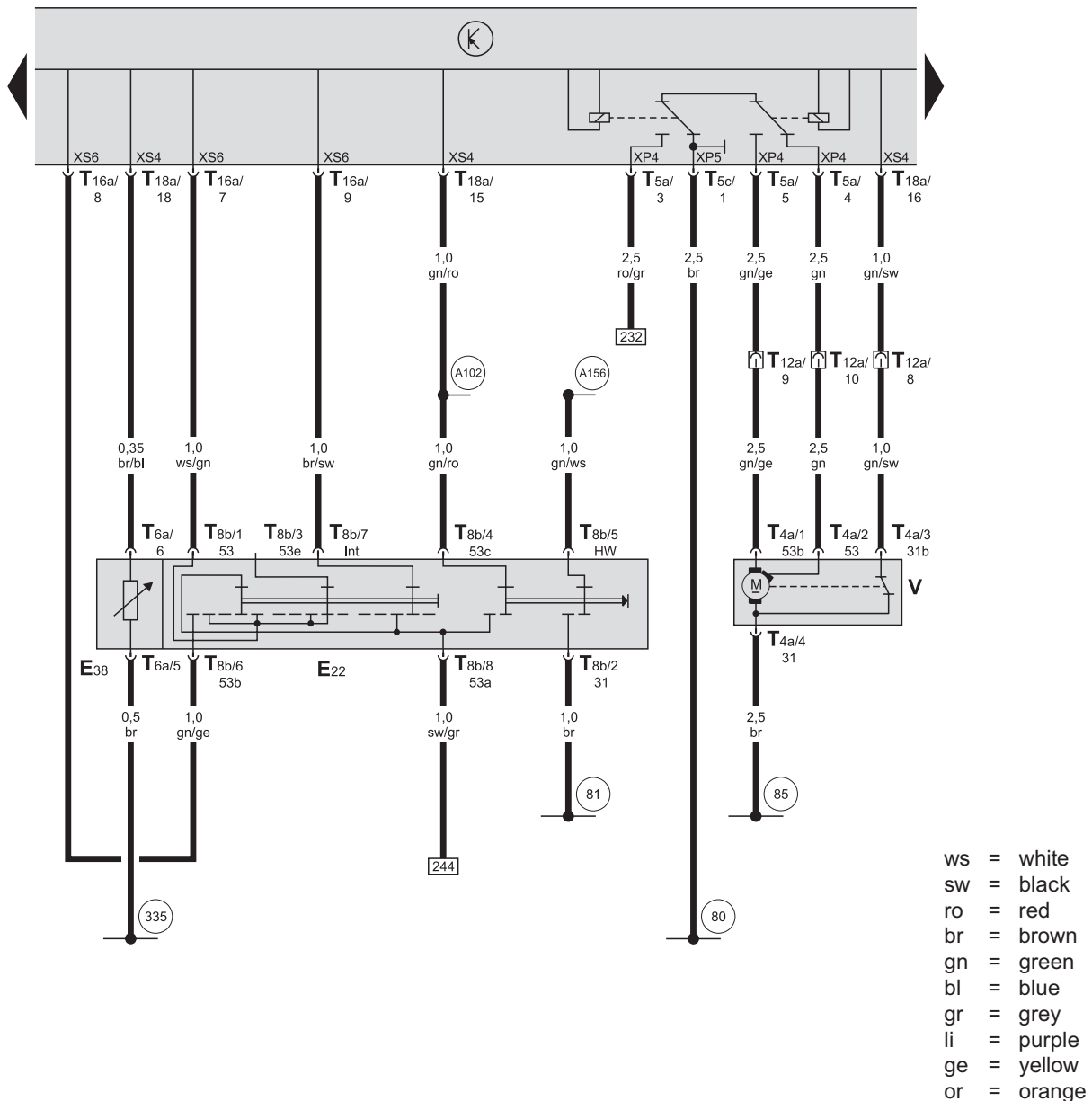
Windshield wiper and rear window wiper switch, windshield wiper motor (does not apply to Notchback models)



- 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
- 335 - Earth connection, in wiring harness behind dash panel
- A102 - Connection (wiper), in wiring loom behind dash panel
- A156 - Connection (53c), in wiring loom behind dash panel

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

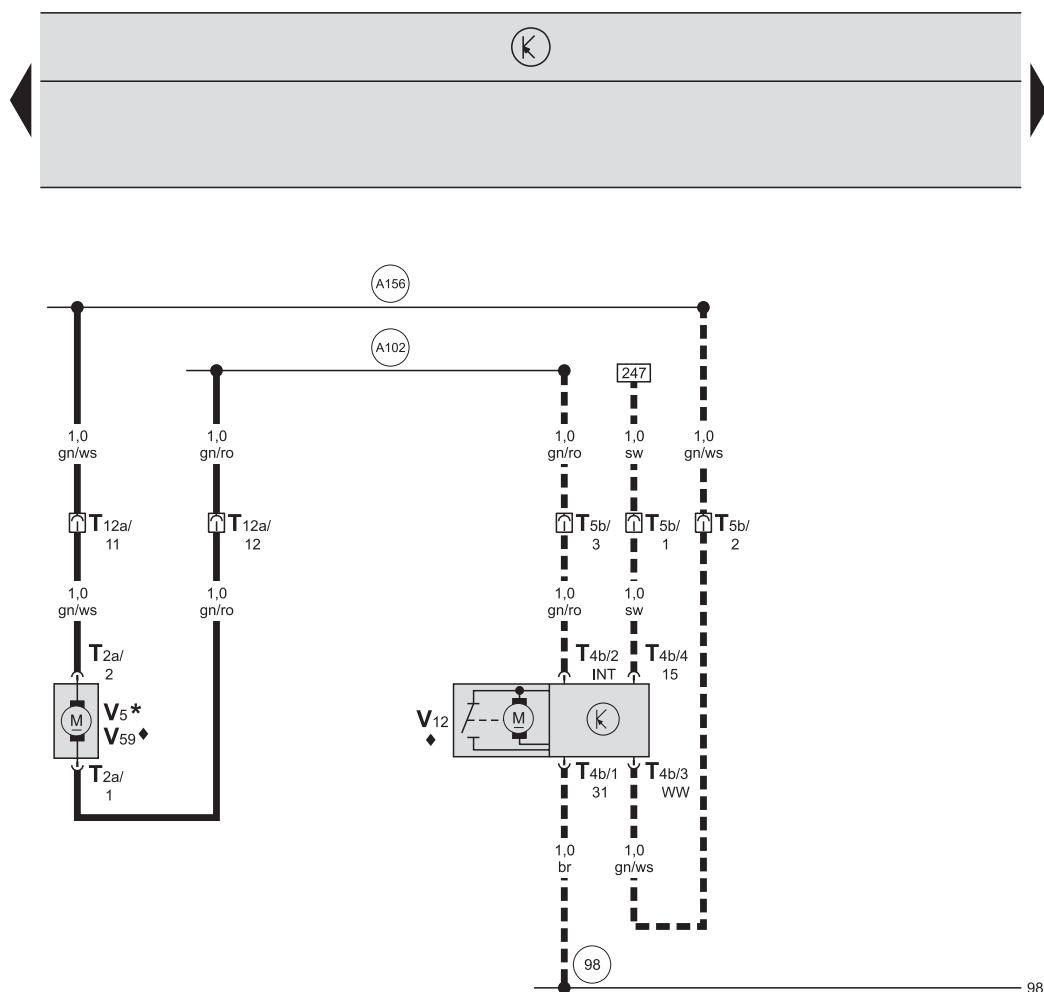


141 142 143 144 145 146 147 148 149 150 151 152 153 154
S97-2264

- 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
- 335 - Earth connection, in wiring harness behind dash panel
- A102 - Connection (wiper), in wiring loom behind dash panel
- A156 - Connection (53c), in wiring loom behind dash panel

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

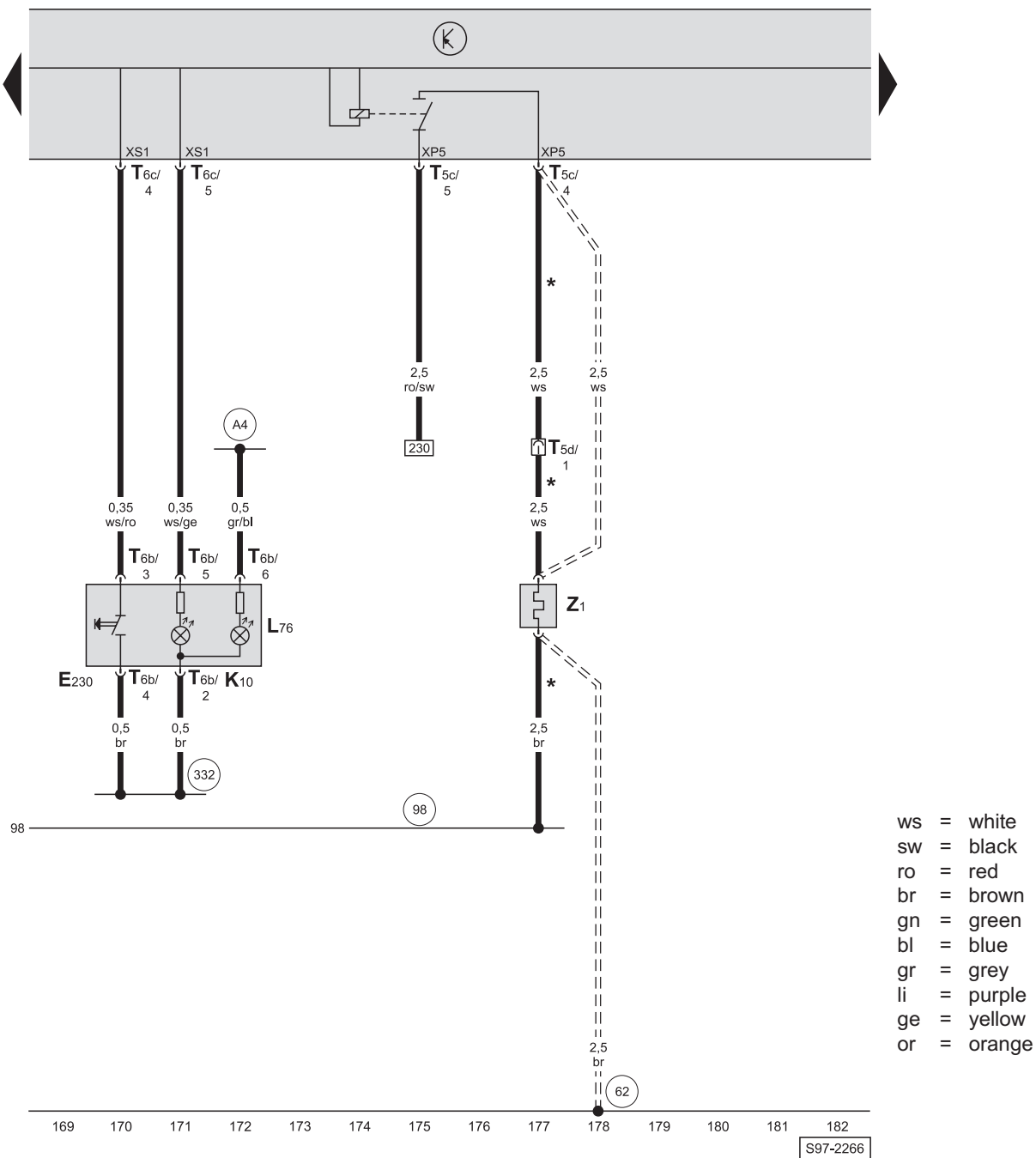
155 156 157 158 159 160 161 162 163 164 165 166 167 168

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

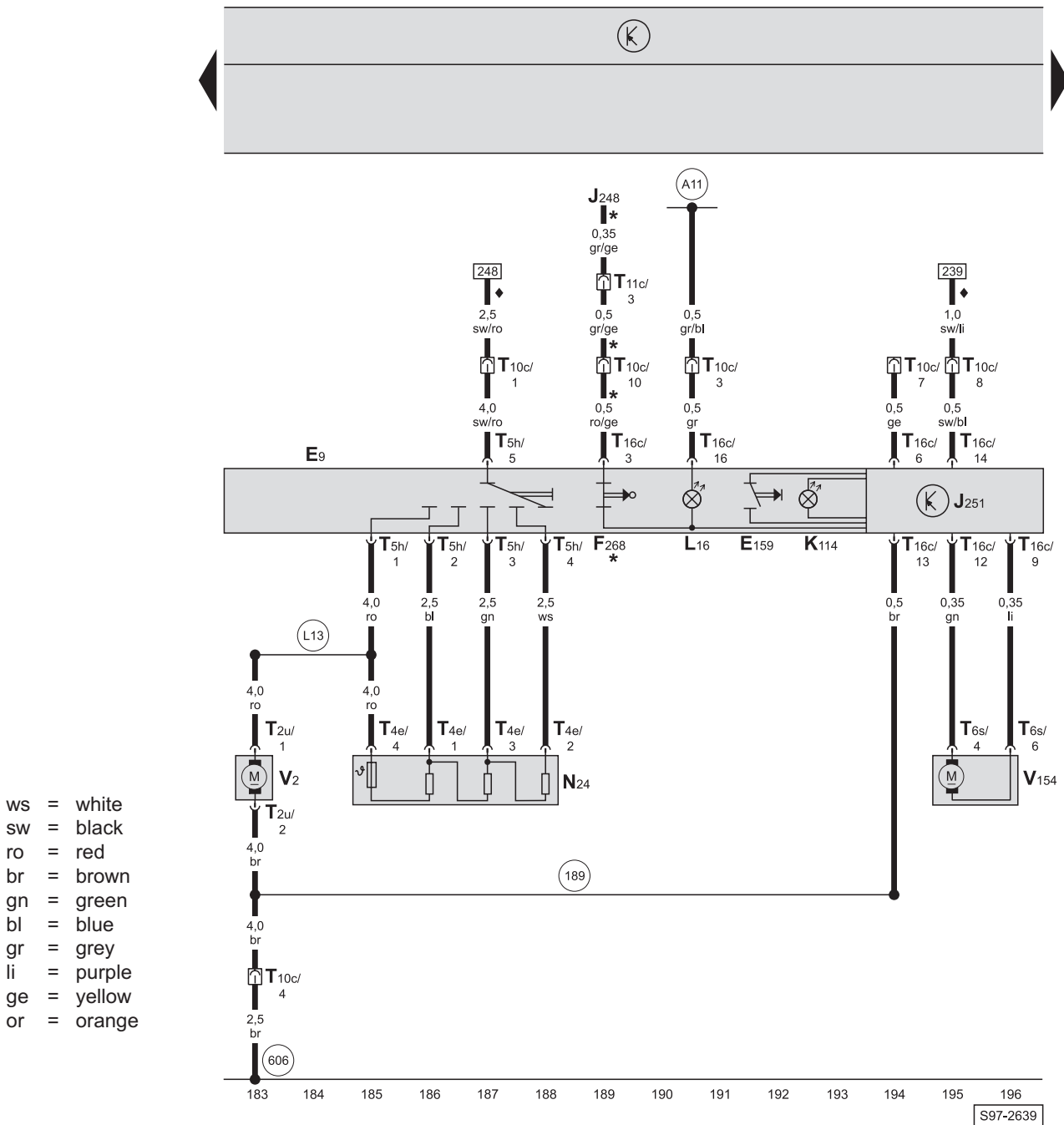


- E230 - Button for heated rear window
K10 - Heated rear window warning lamp
L76 - Switch/button illumination
T5c - 5-pin connector, at electrical system control unit (brown)
T5d - 5-pin connector, at left C pillar (pink)
T6b - 6-pin connector, at heated rear window button
T6c - 6-pin connector, at electrical 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
A4 - Positive connection (58b), in wiring loom behind dash panel

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

Heating

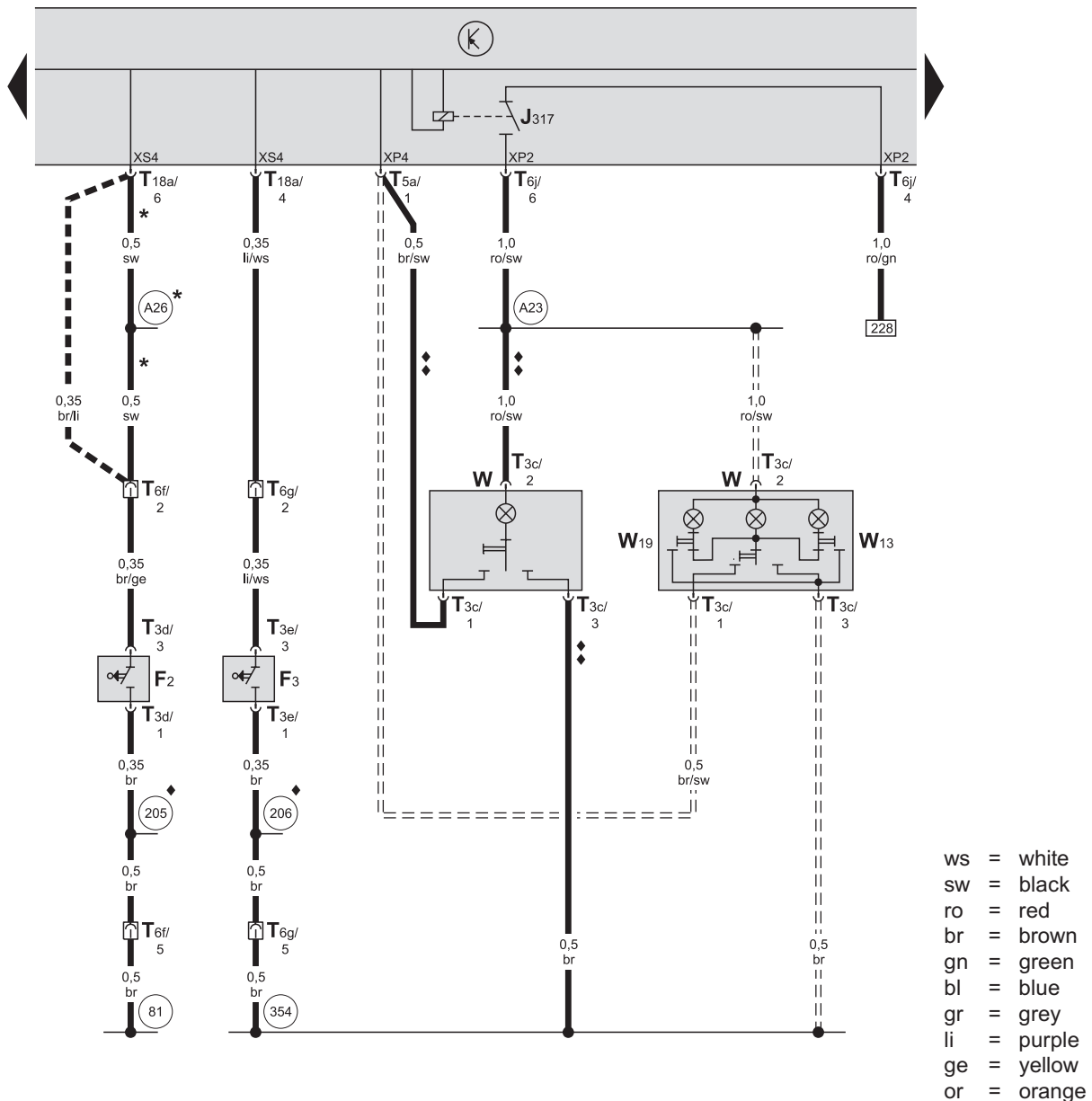


- E9 - Fresh air blower switch
- E159 - Fresh and recirculated air flap switch
- F268 - Heater element contact switch (PTC)
- J248 - Diesel direct injection system control unit
- J251 - Fresh/recirculating air flap control unit
- K114 - Fresh air and air recirculation operation warning lamp
- L16 - Fresh 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)



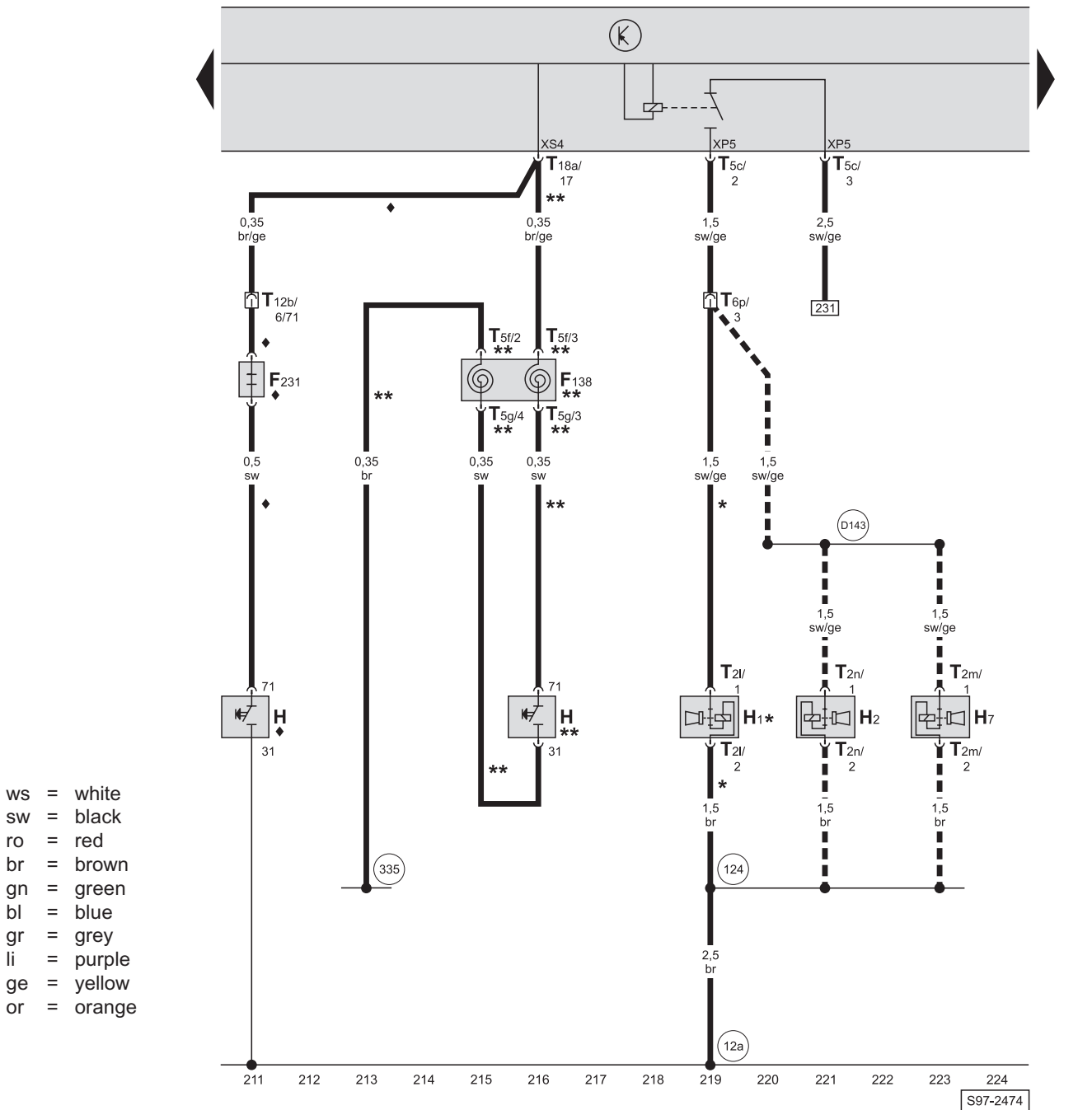
197 198 199 200 201 202 203 204 205 206 207 208 209 210
S97-2040

- F2 - Driver's door contact switch
- F3 - Door contact switch, rear right
- J317 - Voltage supply relay terminal (30)
- 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
- A26 - Connection (left front door contact switch), in wiring loom behind dash panel

- * - applies only to engine codes AUA, AUB, AZL
- ◆ - 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
- ■ ■ - does not apply to engine code AUA, AUB, AZL

Horn

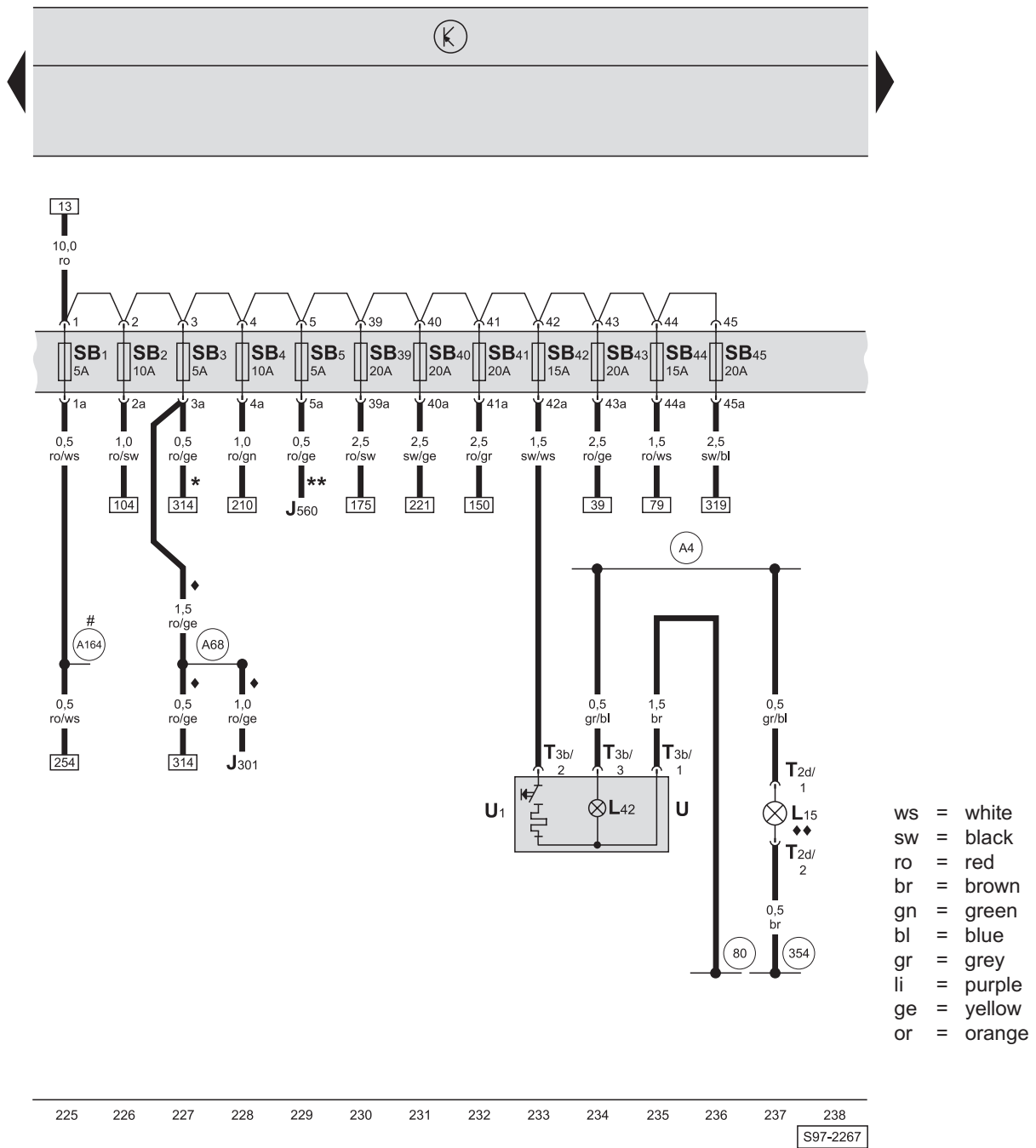


- F138 - Airbag coil connector
 F231 - Horn operation slip contact
 H - Horn plate
 H1 - Horn
 H2 - High tone horn
 H7 - Low tone horn
 T2l - 2-pin connector, at horn
 T2m - 2-pin connector, at low tone horn
 T2n - 2-pin connector, at high tone horn
 T5c - 5-pin connector, at electrical system control 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

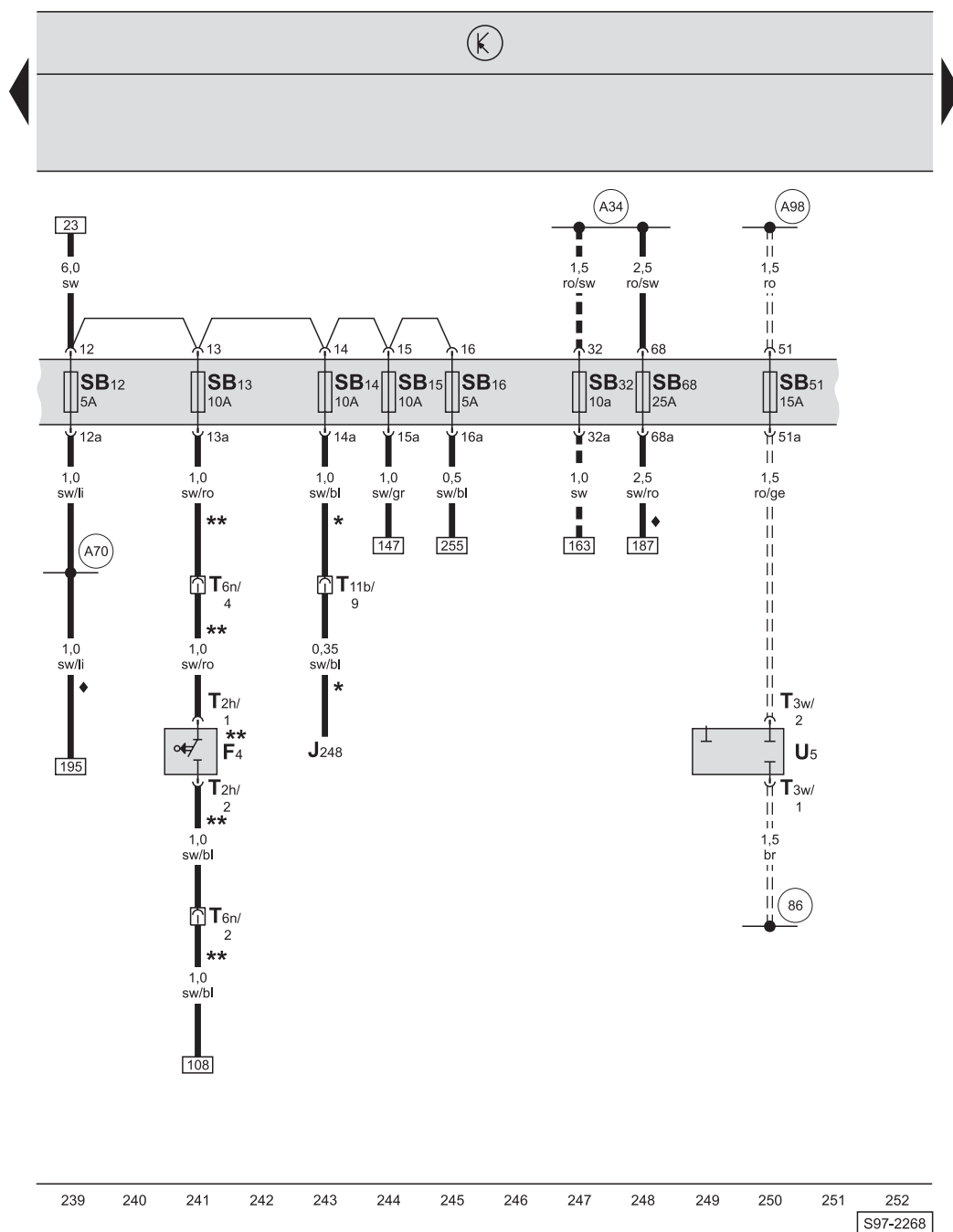


- J301 - AC control unit
J560 - Door warning lights relay
L15 - Earth point, at cylinder head
L42 - Electric socket illumination bulb
T2d - 2-pin connector, at bulb for ashtray illumination
T3b - 3-pin connector, at socket
U - Socket
U1 - Cigarette lighter

- 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

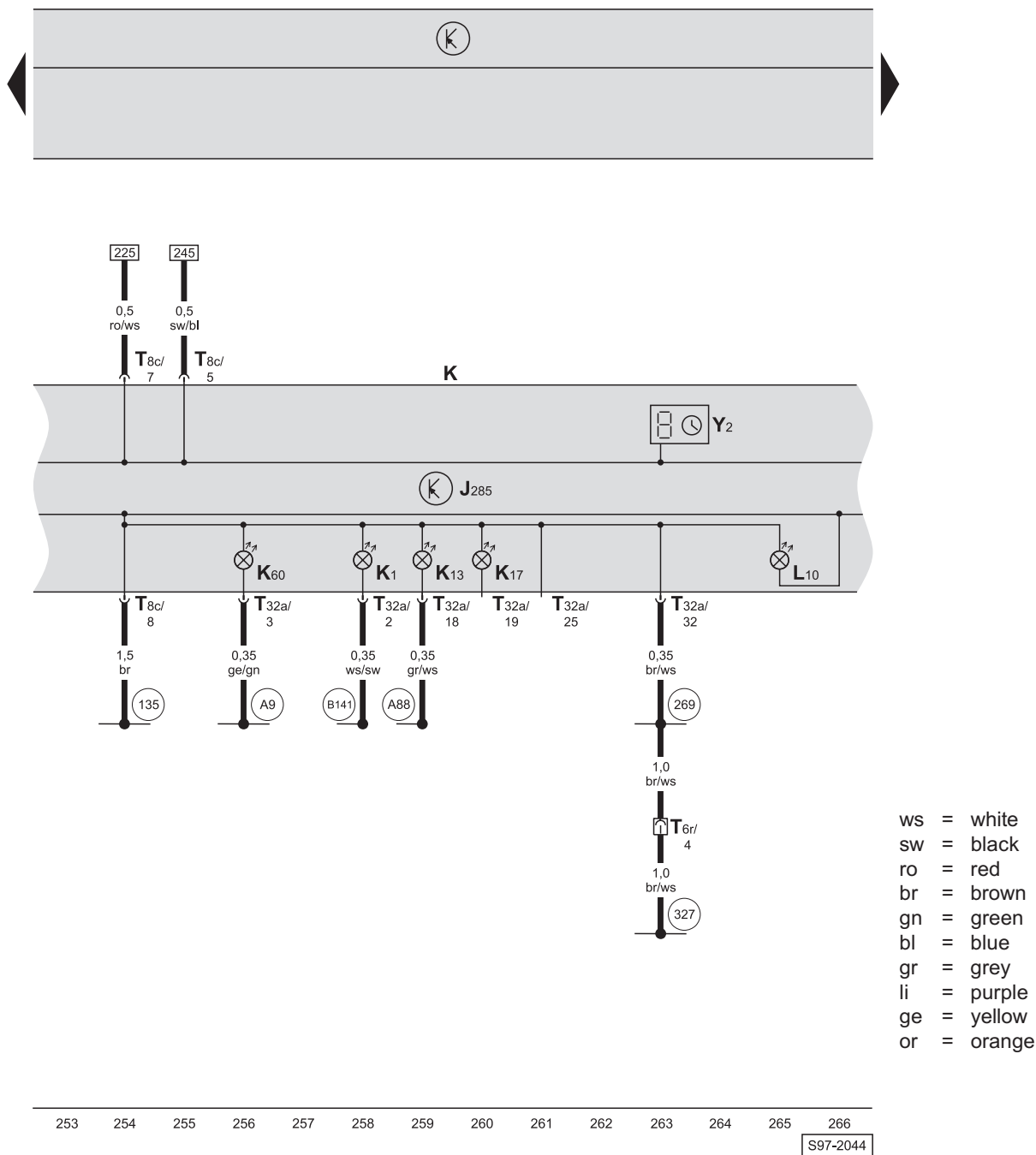


- F4 - Reversing light switch
- J248 - Diesel direct injection system control unit
- T2h - 2-pin connector, at reversing light switch
- T3w - Plug connection, 3-pin, at 12 V socket, in luggage compartment
- T6n - 6-pin connector, at left of bulkhead (blue)
- T11b - 11-pin connector, at left of bulkhead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

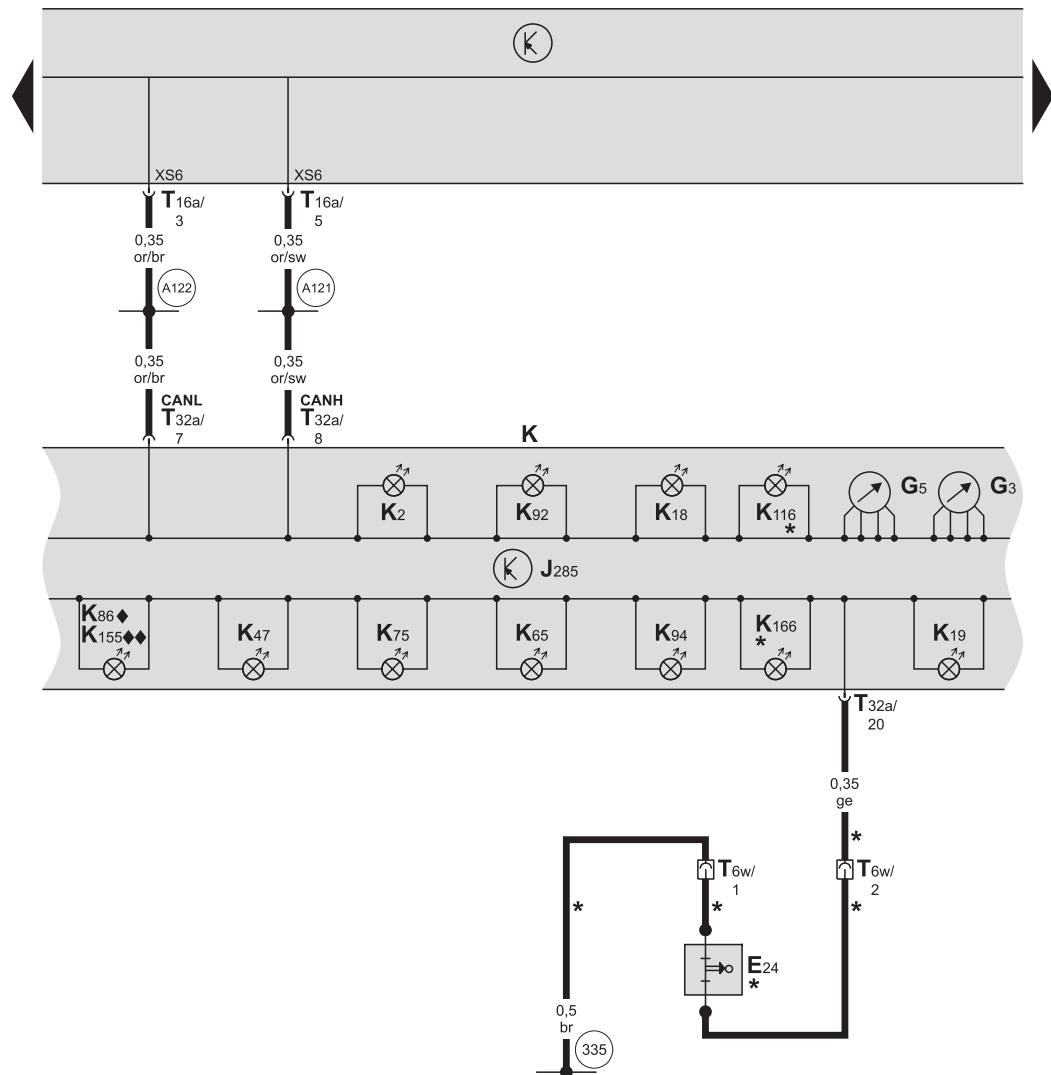
327 - Earth connection (sender earth), in engine compartment wiring harness

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

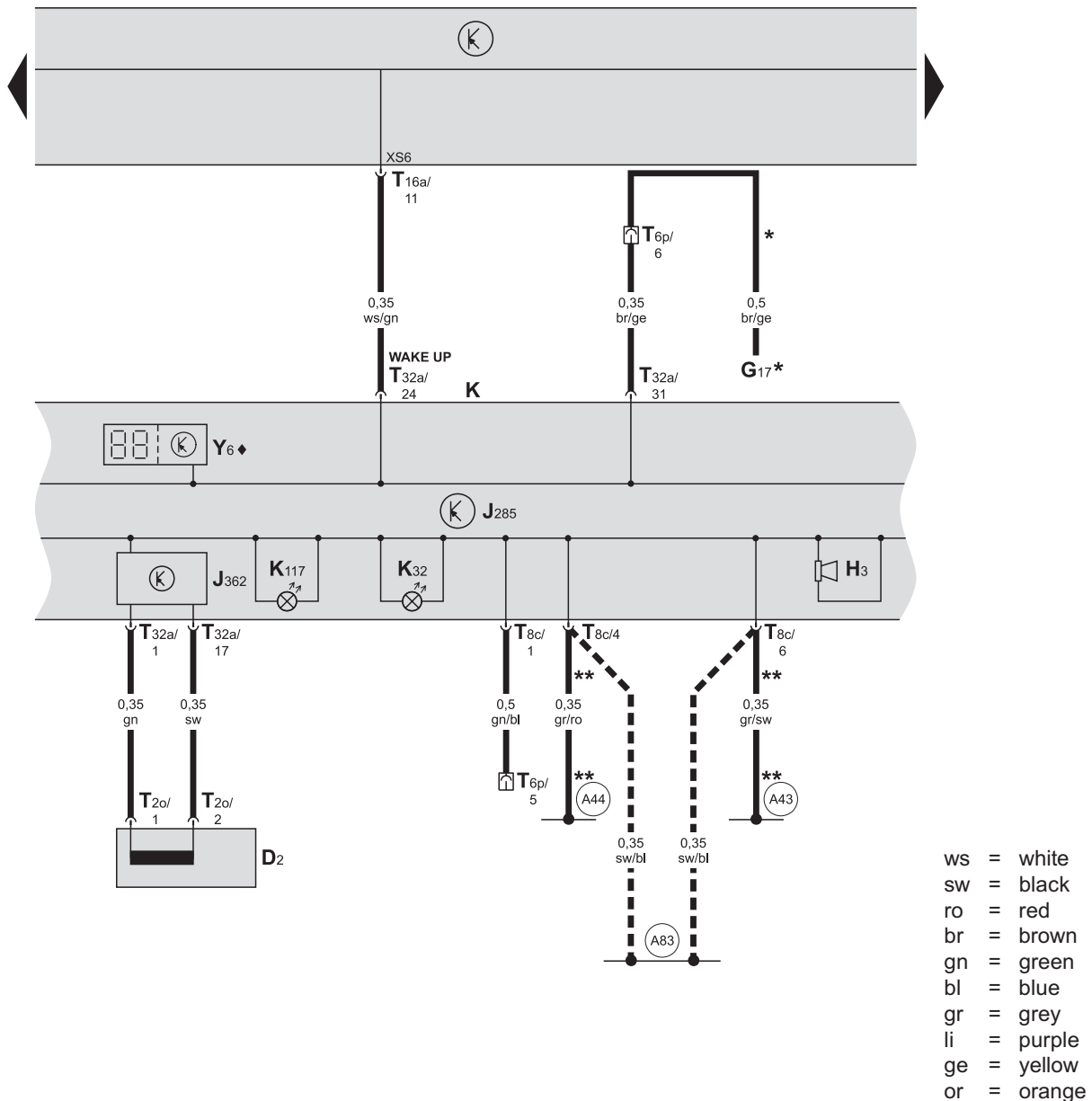
S97-2045

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



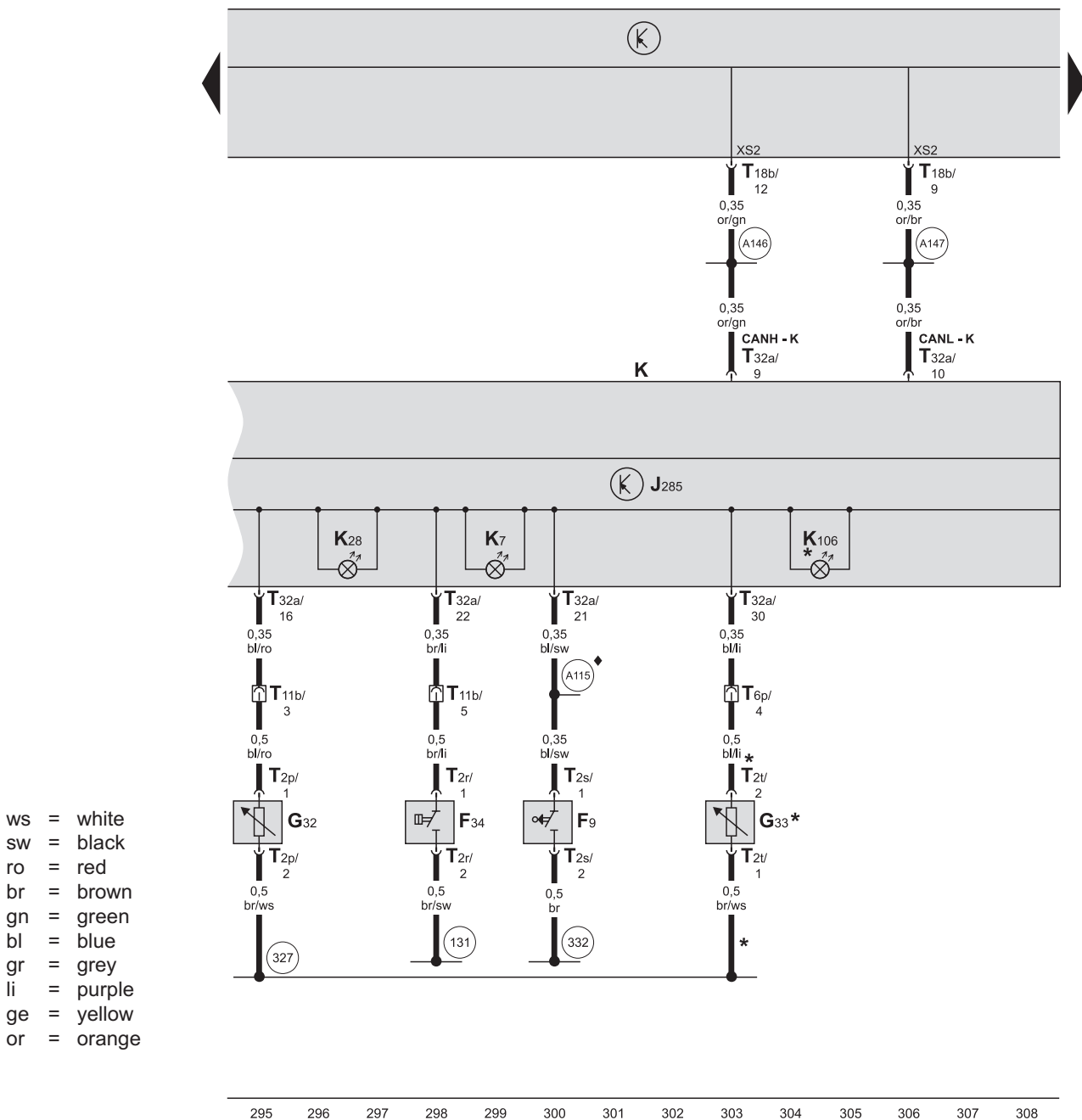
281 282 283 284 285 286 287 288 289 290 291 292 293 294
 S97-2046

- 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
 K32 - Brake pad warning lamp
 K117 - Immobiliser warning lamp
 T2o - 2-pin connector, at immobiliser reader coil
 T6p - 6-pin connector, at left of bulkhead (red)
 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

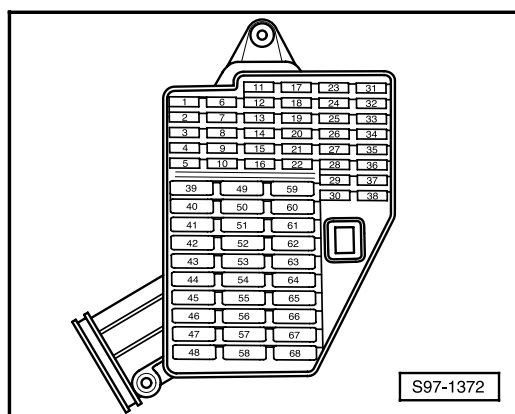
[illegible]

- 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

Anti-lock brake system (ABS)

Antilock brake system(ABS) with differential lock (EDL) and traction control system (TCS), from August 2000

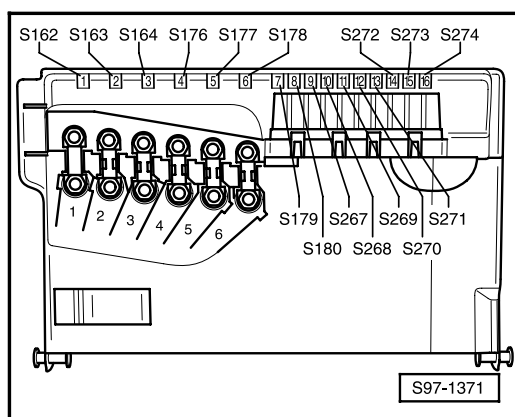
Fuse holder:



Fuse colours

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

Fuse holder on battery:



Fuse colours

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- 5A - beige