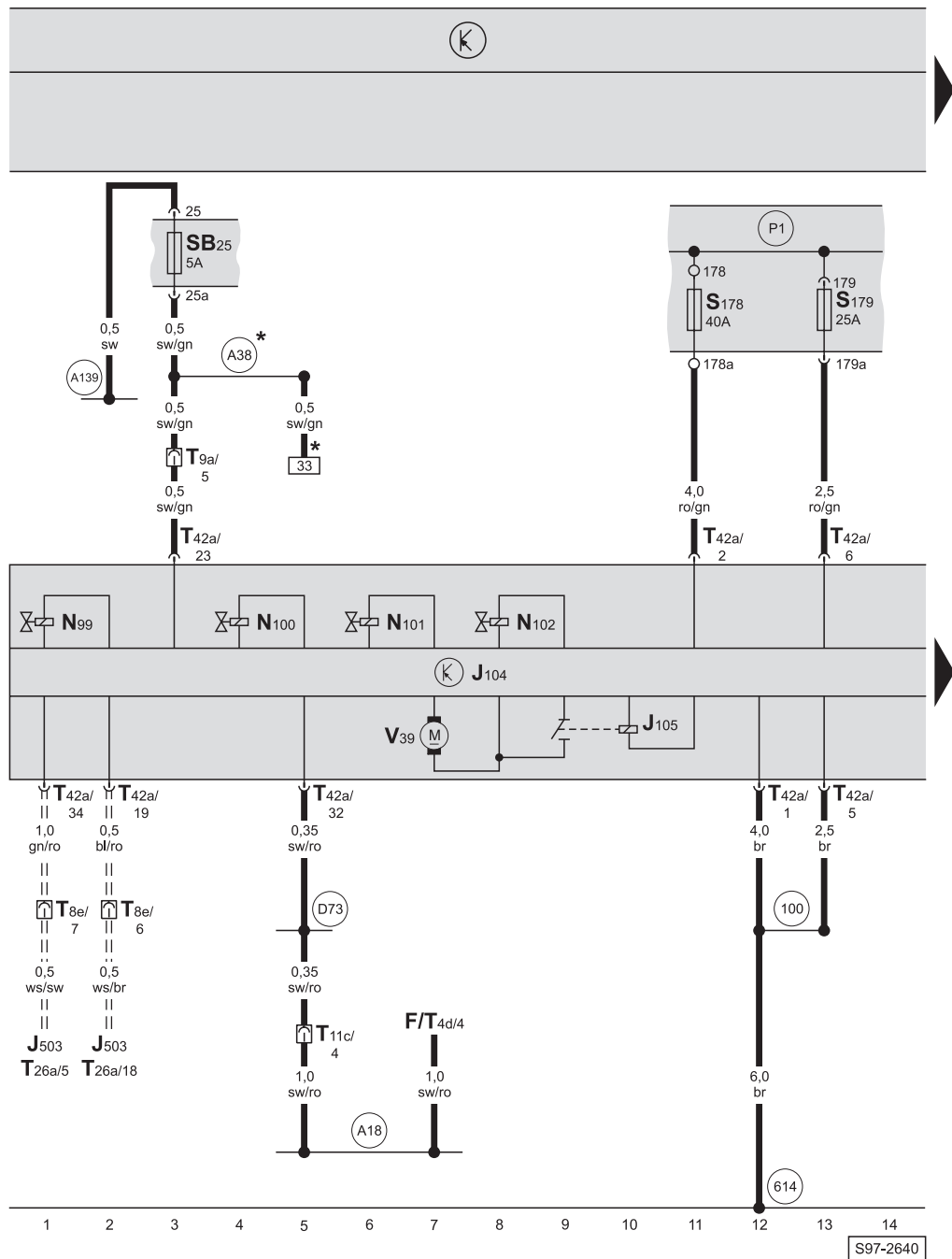


ABS/ABS with EDL and TCS control unit, fuse holder on battery, fuse holder

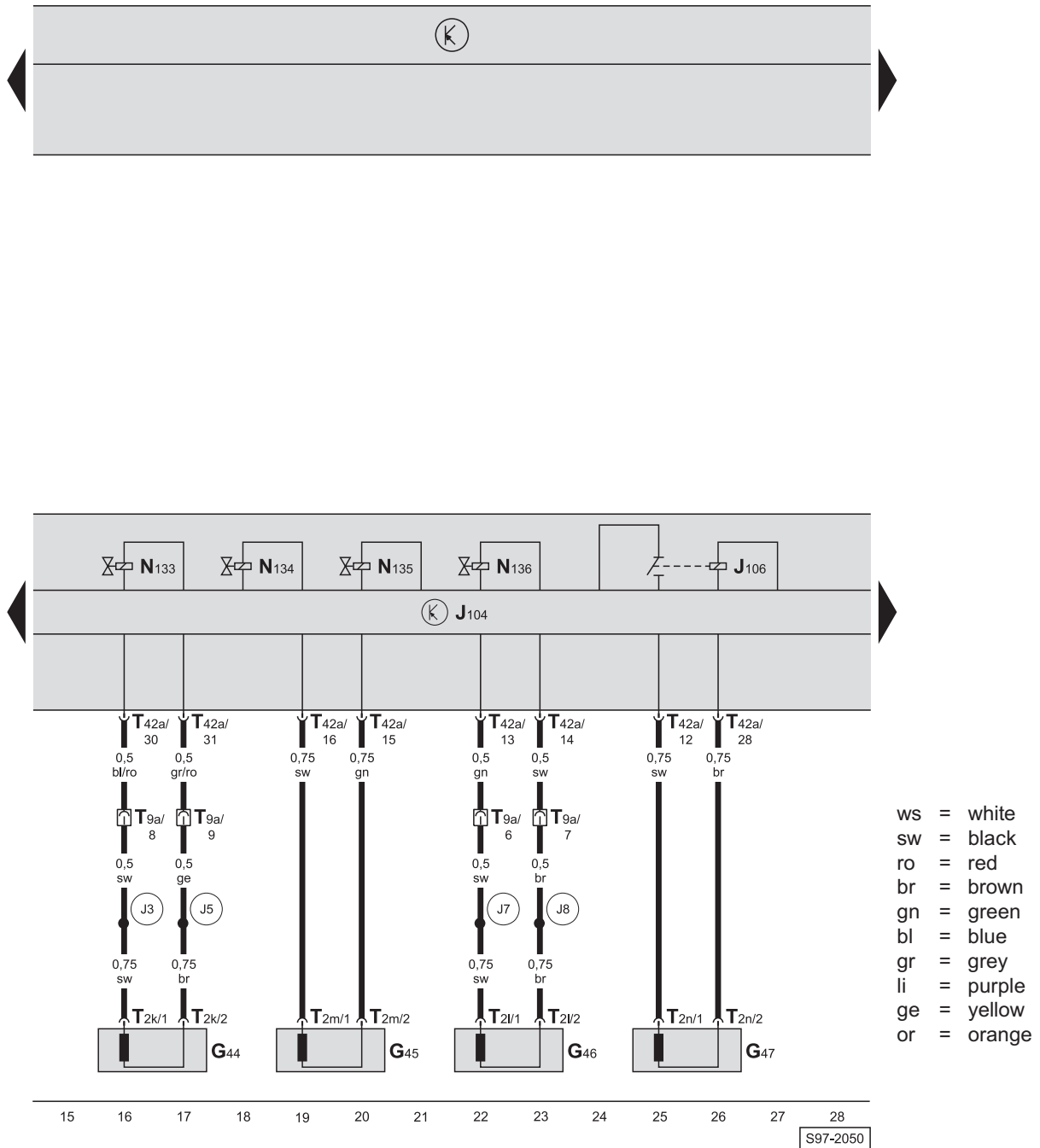


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- F - Brake light switch
- J104 - ABS/ABS with EDL and TCS 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
- T4d - 4-pin connector, at brake pedal switch
- T8e - Plug connection, 8-pin, at left of bulkhead (orange)
- T9a - Connector, 9-pin, at left of bulkhead (yellow)
- T11c - 11-pin connector, at left of bulkhead (blue)
- T26a - 26-pin connector, at navigation system control unit
- T42a - Connector, 42-pin, at ABS/ABS with EDL and TCS 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
- (A18) - Connection (54), in wiring loom behind dash panel
- (A38) - Positive connection -2- (15a), in wiring loom behind dash panel
- (A139) - Positive connection (15), in wiring loom behind dash panel
- (D73) - Connection (54), in left of engine compartment wiring loom
- (P1) - Positive connection (30), in fuse holder on battery
- * - Applies only to models with TCS
- === - applies only to models with navigation system

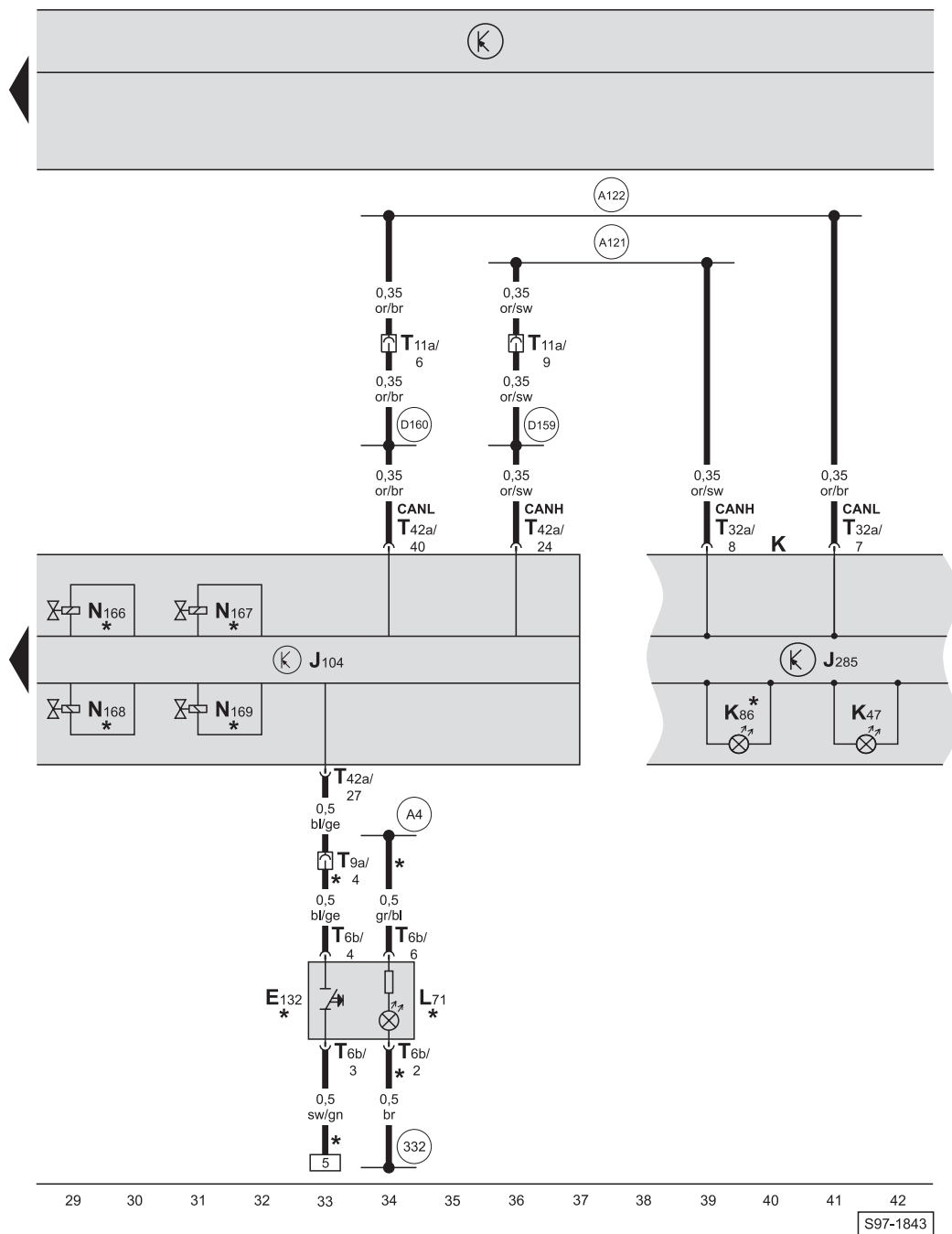
ABS/ABS with EDL and TCS control unit, wheel speed sensors



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



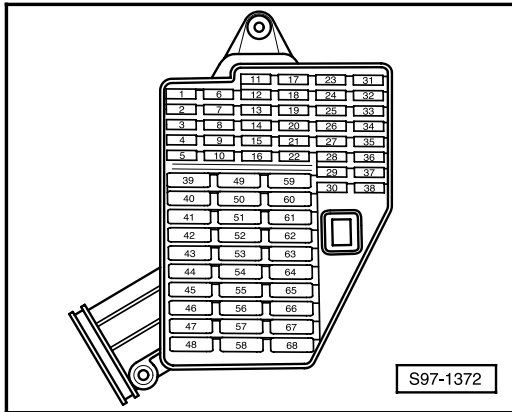
S97-1843

- E132 - TCS switch
- J104 - ABS/ABS with EDL and TCS control unit
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K47 - ABS warning lamp
- K86 - Traction control system warning lamp
- L71 - TCS switch lighting
- N166 - Front right EDL changeover valve
- N167 - Front right EDL outlet valve
- N168 - Front left EDL changeover valve
- N169 - Front left EDL outlet valve
- T5b - Connector, 5-pin, at TCS 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/ABS with EDL and TCS 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
- * - Applies only to models with TCS

Anti-theft alarm system, from August 2000

Fuse holder:

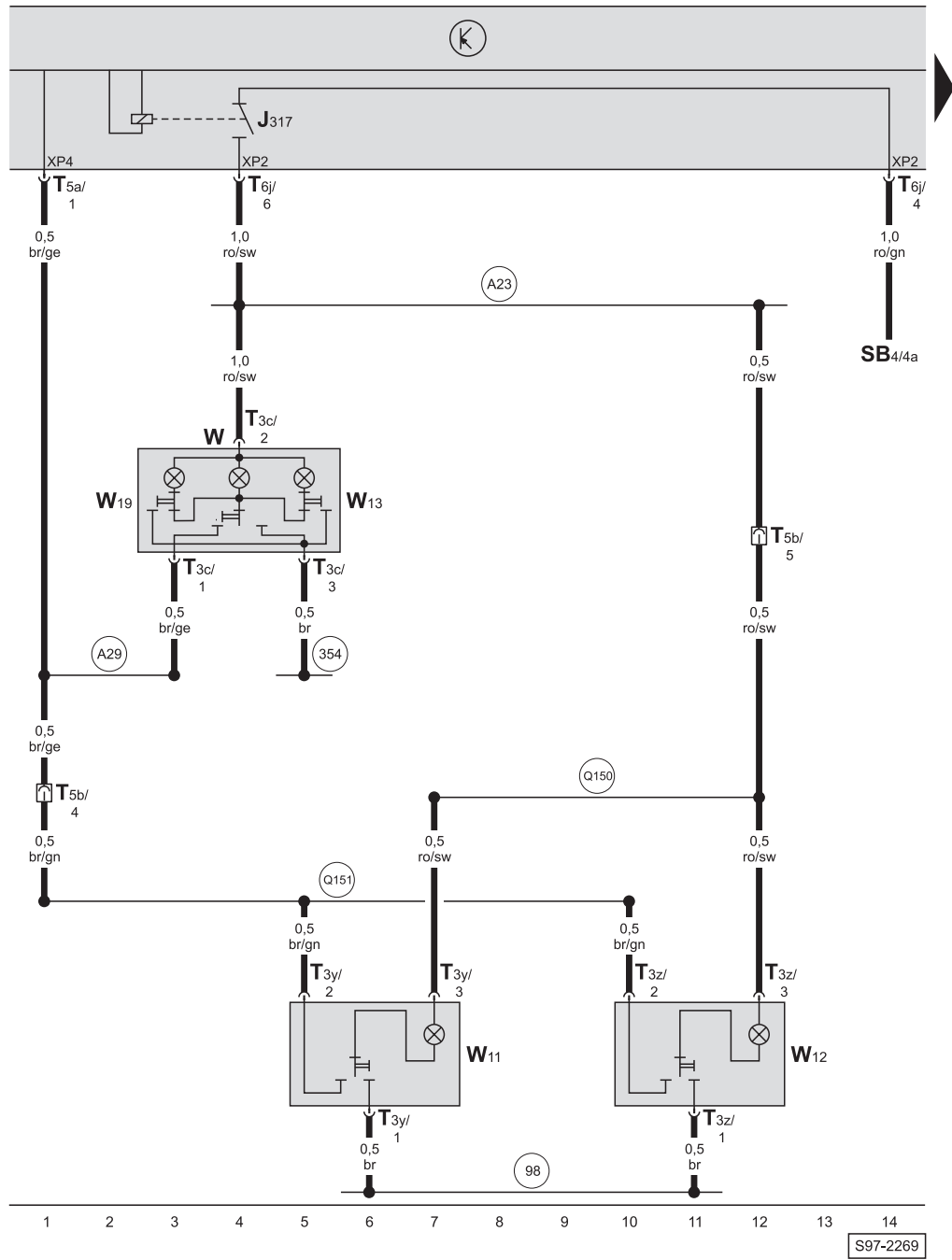


Fuse colours

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

Rear reading lights, from August 2000

Rear reading lights (does not apply to Notchback models)

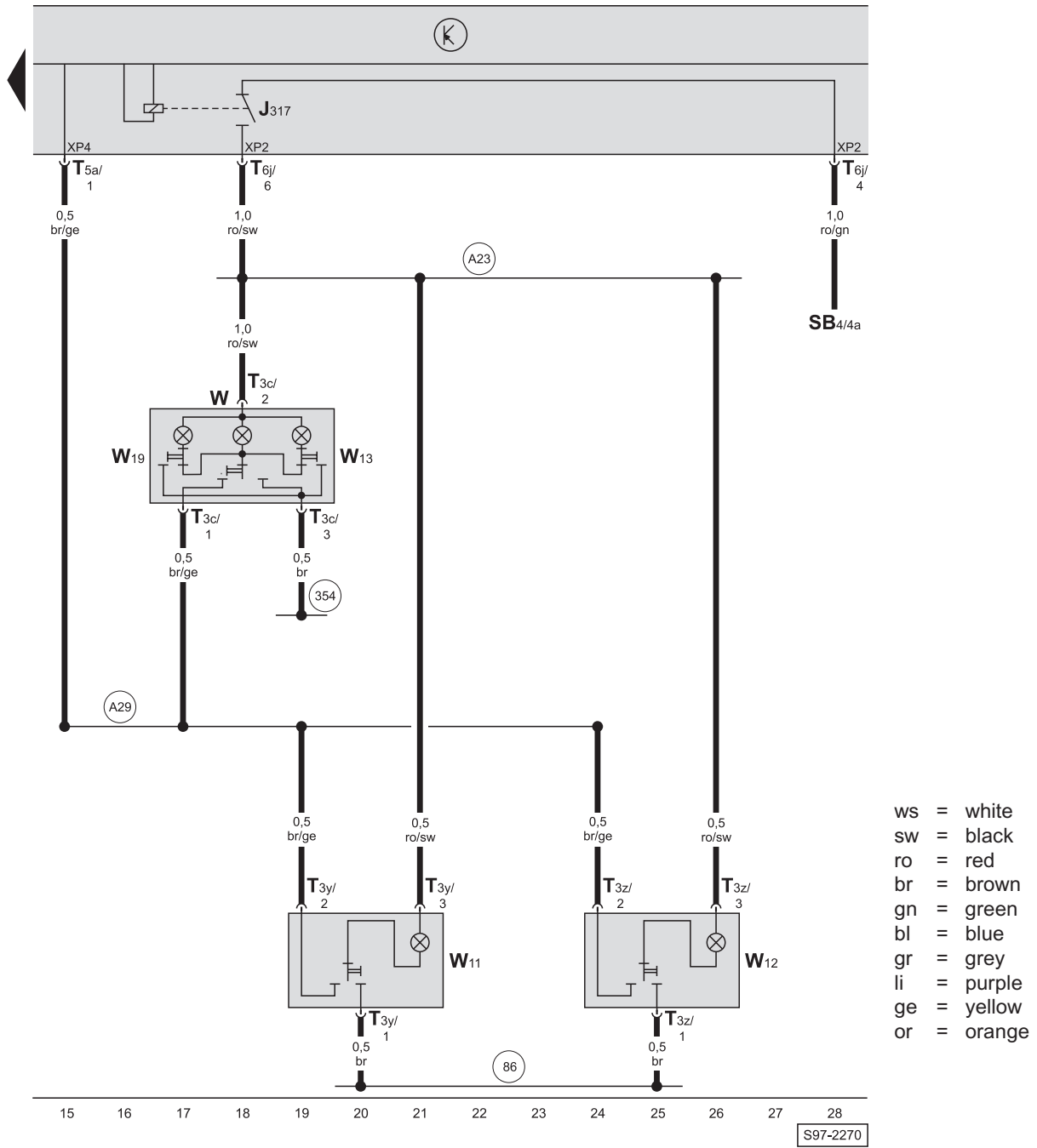


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- J317 - Terminal 30 voltage supply relay
- SB4 - Fuse, in fuse holder
- T3c - 3-pin connector, at front interior light bulb
- T3y - Plug connection, 3-pin, at left rear reading light
- T3z - Plug connection, 3-pin, at right rear reading light
- T5a - 5-pin connector, at electrical system control unit (black)
- T5b - 5-pin connector, at left C pillar (brown)
- T6j - 6-pin connector, at electrical system control unit (brown)
- W - Interior light, front
- W11 - Reading light, rear left
- W12 - Reading light, rear right
- W13 - Front passenger's reading light
- W19 - Driver-side reading light

- 98 - Earth connection, in engine compartment wiring harness
- 354 - Earth connection, in wiring harness behind dash panel
- A23 - Positive connection (30a), in wiring loom behind dash panel
- A29 - Connection (interior light 31), in wiring loom behind dash panel
- Q150 - Connection (30a), in boot lid/tailgate wiring loom
- Q151 - Connection (interior light 31), in boot lid/tailgate wiring loom

Rear reading lights (applies only to Notchback models)

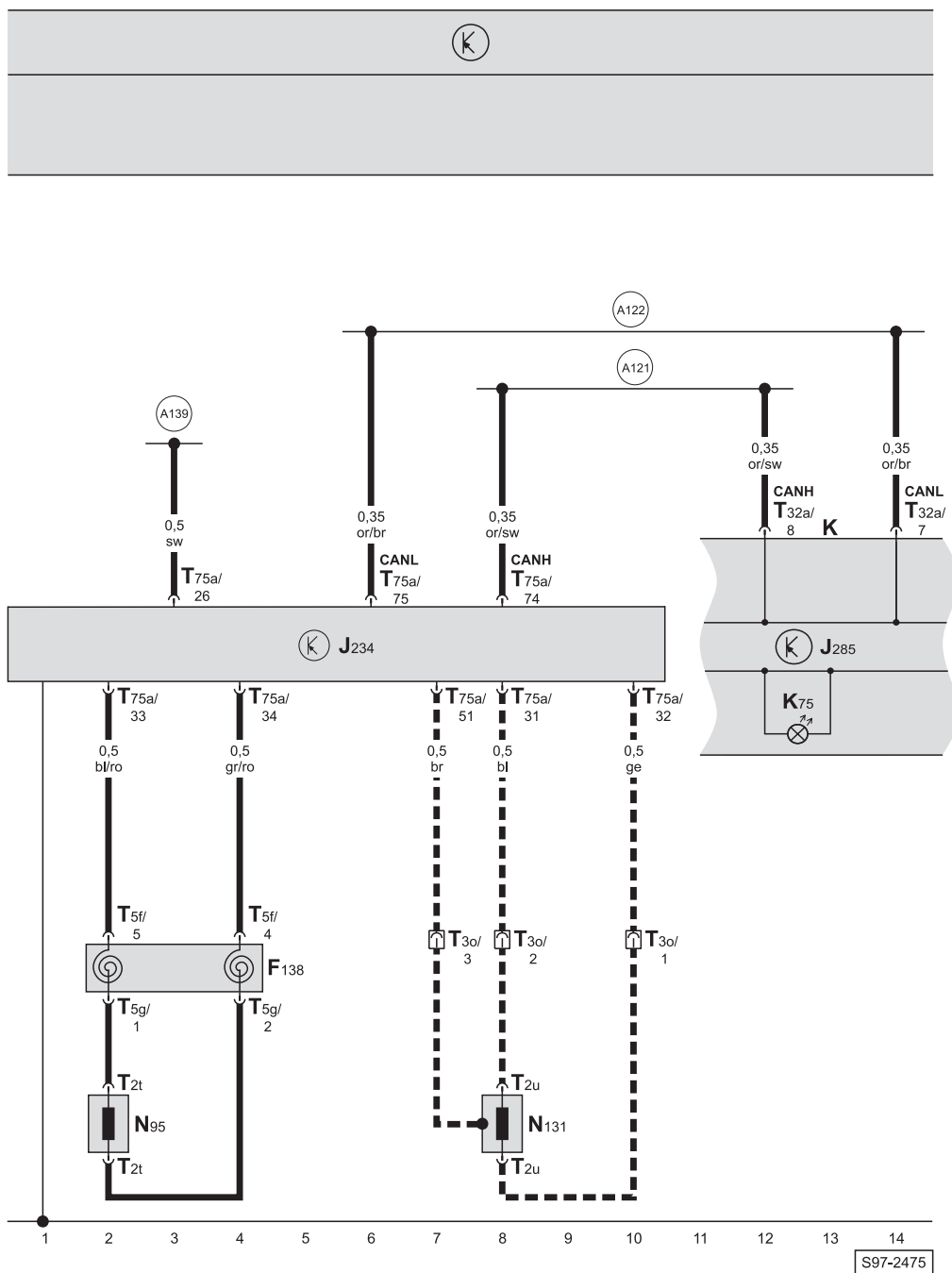


- J317 - Terminal 30 voltage supply relay
- SB4 - Fuse, in fuse holder
- T3c - 3-pin connector, at front interior light bulb
- T3y - Plug connection, 3-pin, at left rear reading light
- T3z - Plug connection, 3-pin, at right rear reading light
- T5a - 5-pin connector, at electrical system control unit (black)
- T6j - 6-pin connector, at electrical system control unit (brown)
- W - Interior light, front
- W11 - Reading light, rear left
- W12 - Reading light, rear right
- W13 - Front passenger's reading light
- W19 - Driver-side reading light

- 86 - Earth connection -1-, in rear interior wiring loom
- 354 - Earth connection, in wiring harness behind dash panel
- A23 - Positive connection (30a), in wiring loom behind dash panel
- A29 - Connection (interior light 31), in wiring loom behind dash panel

Driver and passenger airbag, from August 2000

Airbag control unit, coil spring contact in steering wheel, front airbag igniter, dash panel insert

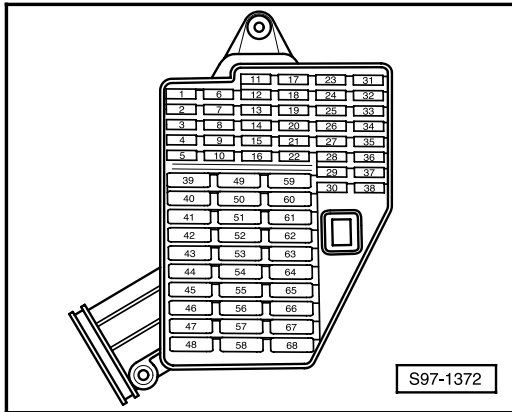


- F138 - Airbag coil connector
- J234 - Airbag control unit
- J285 - Control unit in dash panel insert
- K - Dash panel insert
- K75 - Airbag warning lamp
- N95 - Airbag igniter (driver side)
- N131 - Airbag igniter (passenger side)
- T2t - 2-pin connector, at airbag unit, driver side
- T2u - 2-pin connector, at airbag unit passenger side
- T3o - Connector, 3-pin, behind dash panel on right
- T5f - 5-pin connector, at airbag coil connector in steering wheel
- T5g - 5-pin connector, in steering wheel
- T32a - 32-pin connector, at dash panel insert
- T75a - Connector, 75-pin, at airbag control unit

- (A121) - Connection (CAN-H), in wiring loom behind dash panel on
- (A122) - Connection (CAN-L), in wiring loom behind dash panel
- (A139) - Positive connection (15), in wiring loom behind dash panel
- - Passenger airbag

Bulb failure indicator, from August 2000

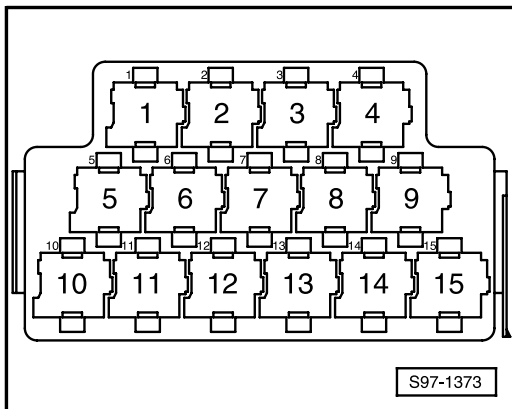
Fuse holder:



Fuse colours

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

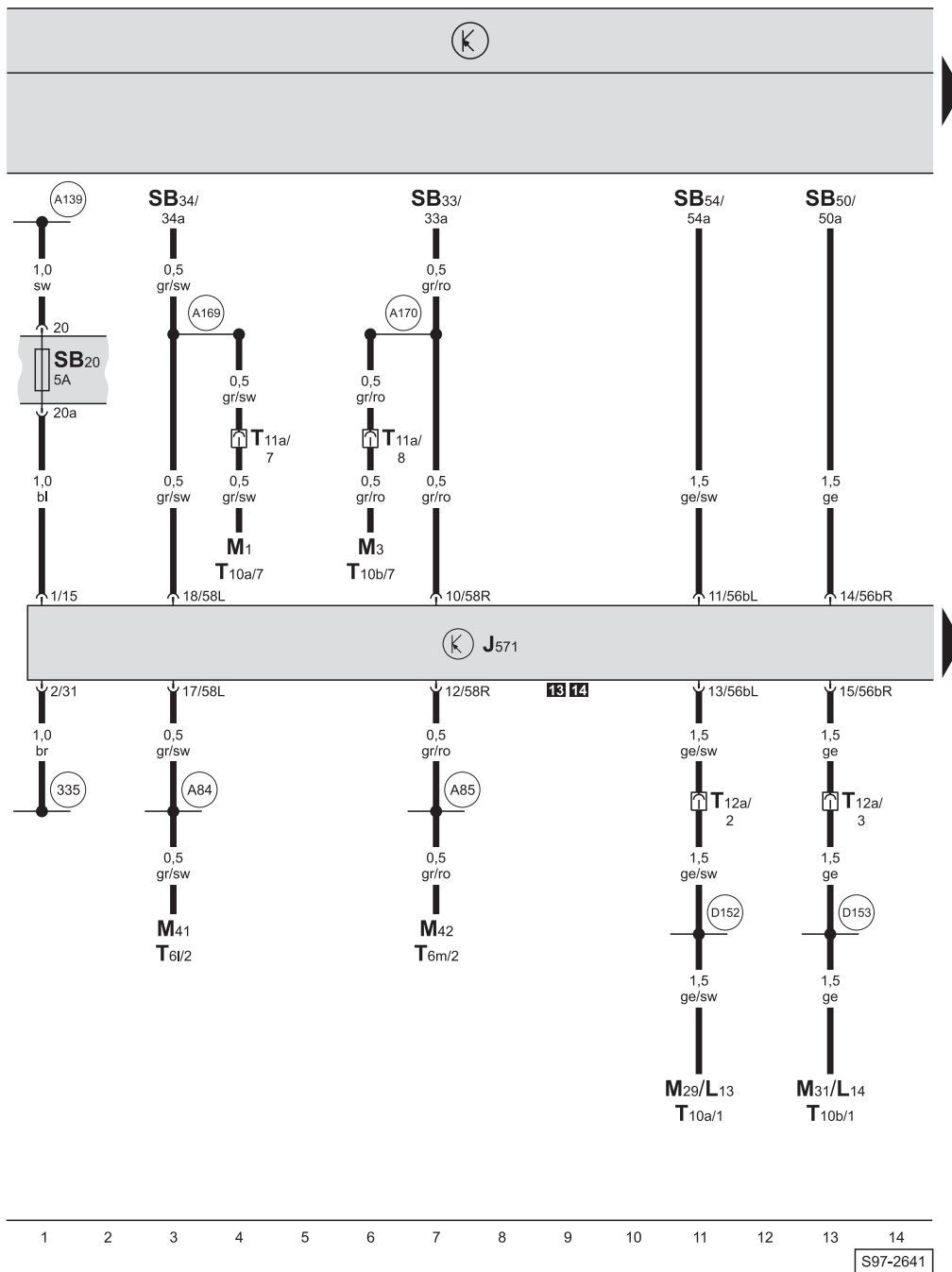
Relay holder:



Relay position assignment

- 13** - Bulb failure control unit
- 14** - Bulb failure control unit

Bulb failure indicator

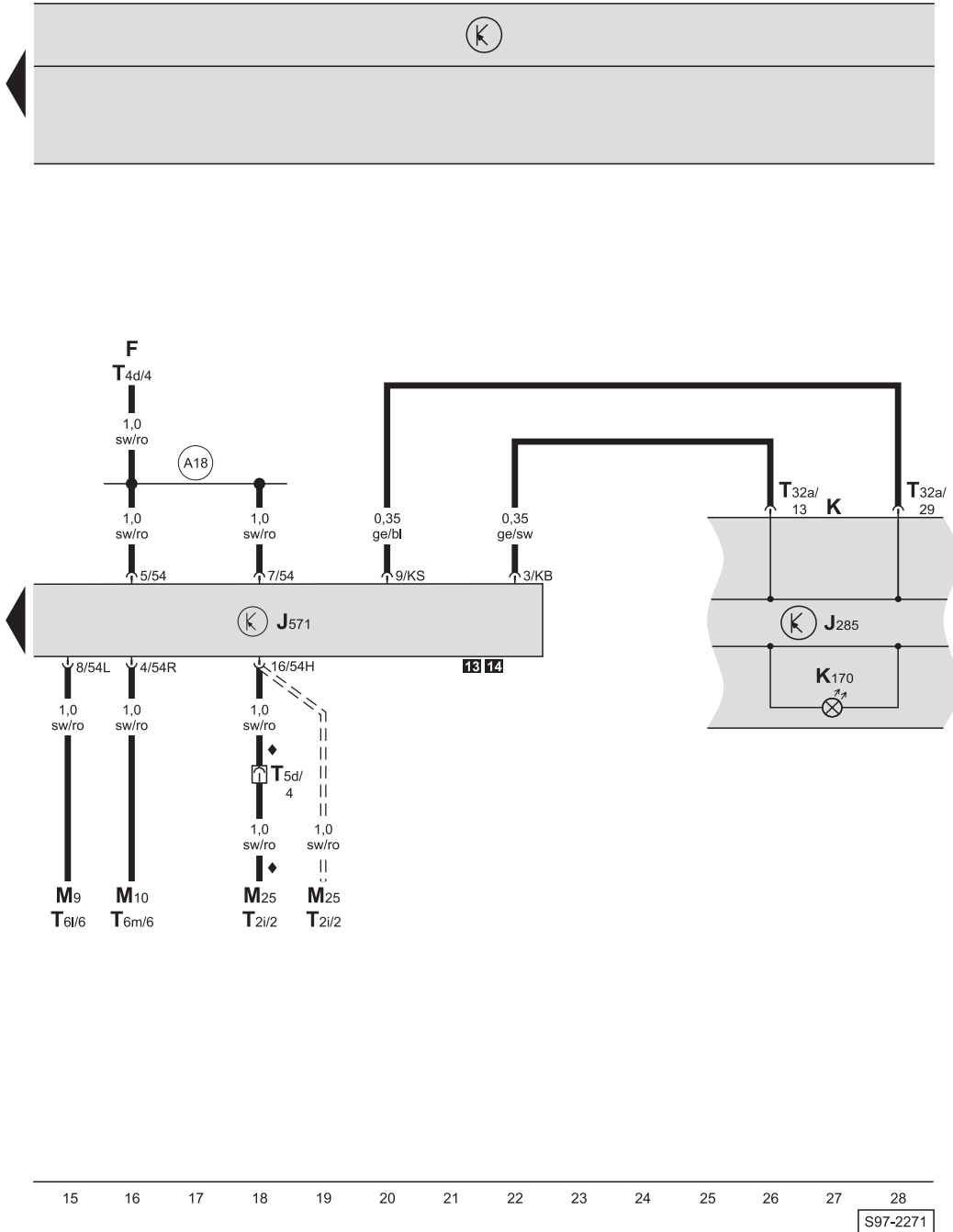


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- (335) - Earth connection, in wiring harness behind dash panel
- (A84) - Connection (58L), in wiring loom behind dash panel
- (A85) - Connection (58R), in wiring loom behind dash panel
- (A139) - Positive connection (15), in wiring loom behind dash panel
- (A169) - Connection -2- (58L), in wiring loom behind dash panel
- (A170) - Connection -2- (58R), 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

- J571 - Bulb failure control unit
- L13 - Left gas discharge light
- L14 - Right gas discharge light
- M1 - Side light bulb, left
- M3 - Side light bulb, right
- M29 - Headlight dipped beam bulb, left
- M31 - Headlight dipped beam bulb, right
- M41 - Left tail light and rear fog light bulb
- M42 - Right tail light and rear fog light bulb
- T6l - 6-pin connector, at left tail light
- T6m - 6-pin connector, at right tail light
- 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)
- SB33 - Fuse, in fuse holder
- SB34 - Fuse, in fuse holder
- SB50 - Fuse, in fuse holder
- SB54 - Fuse, in fuse holder

Bulb failure indicator



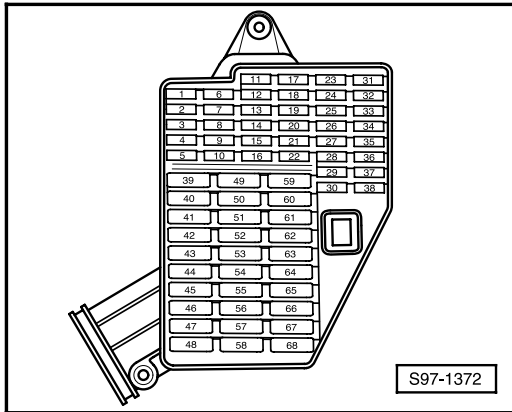
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- F - Brake light switch
- J285 - Control unit in dash panel insert
- J571 - Bulb failure control unit
- K - Dash panel insert
- K170 - Light failure indicator light
- M9 - Brake light bulb, left
- M10 - Brake light bulb, right
- M25 - Centre high-mounted brake light bulb
- T2i - 2-pin connector, at centre high-mounted brake light
- T4d - 4-pin connector, at brake pedal switch
- T5d - 5-pin connector, at left C pillar (pink)
- T6l - 6-pin connector, at left tail light
- T6m - 6-pin connector, at right tail light
- T32a - 32-pin connector, at dash panel insert

- (A18) - Connection (54), in wiring loom behind dash panel
- ◆ - does not apply to Notchback models
- === - applies only to Saloon models

**Daytime running lights, from August 2000
(does not apply to models with gas discharge lights)**

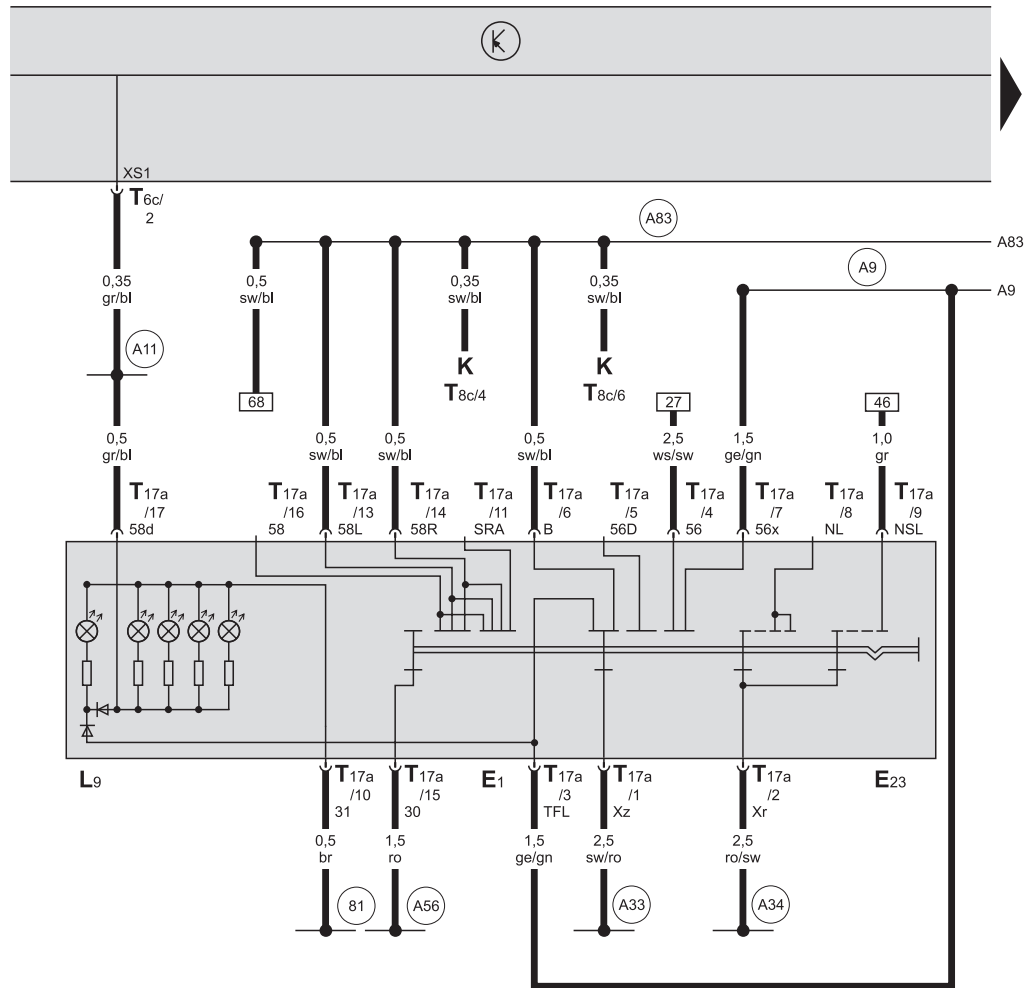
Fuse holder:



Fuse colours

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

Light switch



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

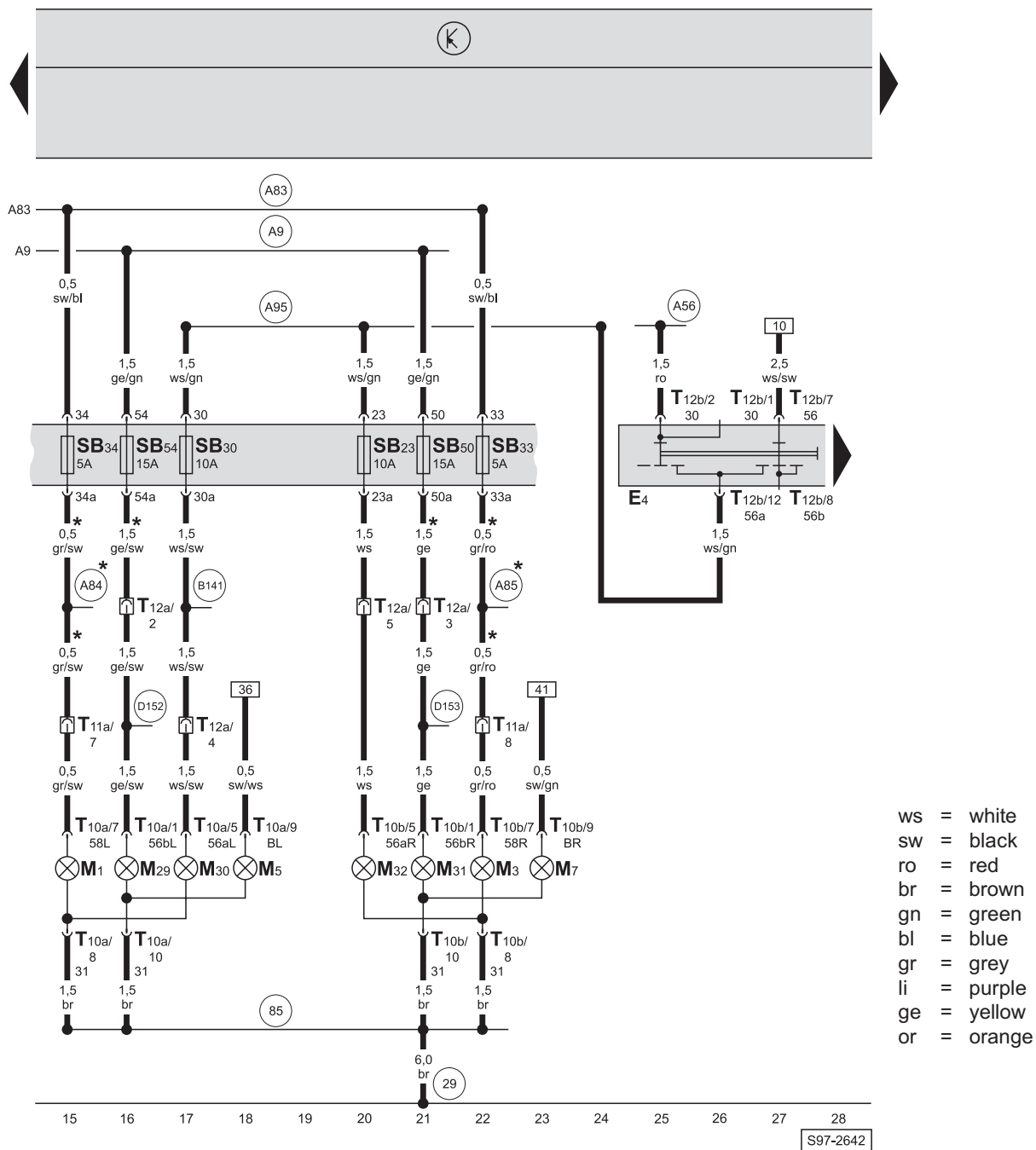
1 2 3 4 5 6 7 8 9 10 11 12 13 14

S97-2272

- E1 - Light switch
- E23 - Front and rear fog light switch
- K - Dash panel insert
- L9 - Lighting switch illumination bulb
- T6c - 6-pin connector, at electrical system control unit (black)
- T8c - 8-pin connector, at dash panel insert
- T17a - 17-pin connector, at light switch

- 81 - Earth connection, in wiring harness behind dash panel
- A9 - Connection (56b), in wiring loom 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
- A56 - Positive connection (30a), in wiring loom behind dash panel
- A83 - Connection (58, daytime running lights), in wiring loom behind dash panel on left

Headlight dipper/flasher switch, headlights, fuse holder



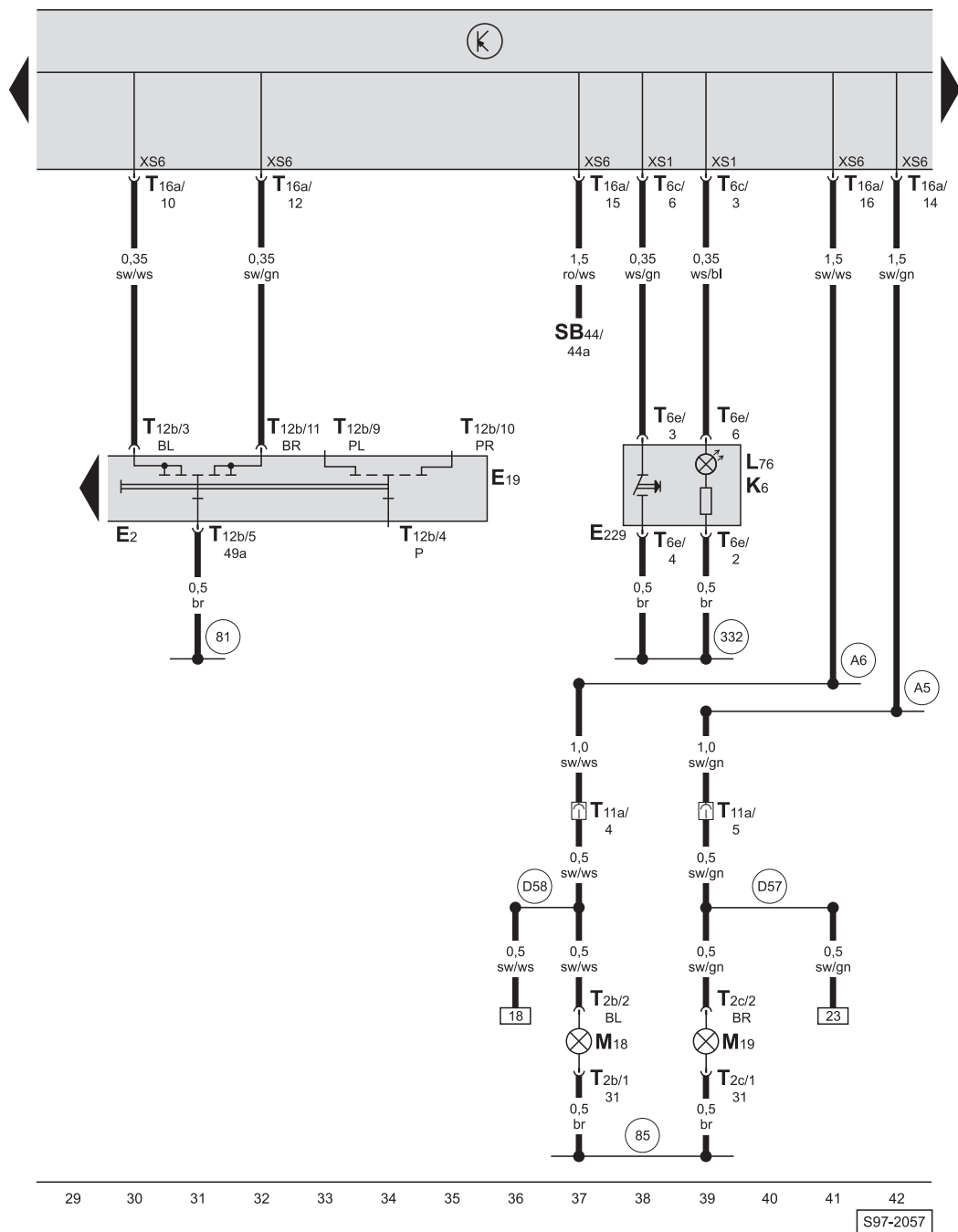
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- 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
- (A56) - Positive connection (30a), in wiring loom behind dash panel
- (A83) - Connection (58, daytime running lights), in wiring loom behind dash panel on left
- (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

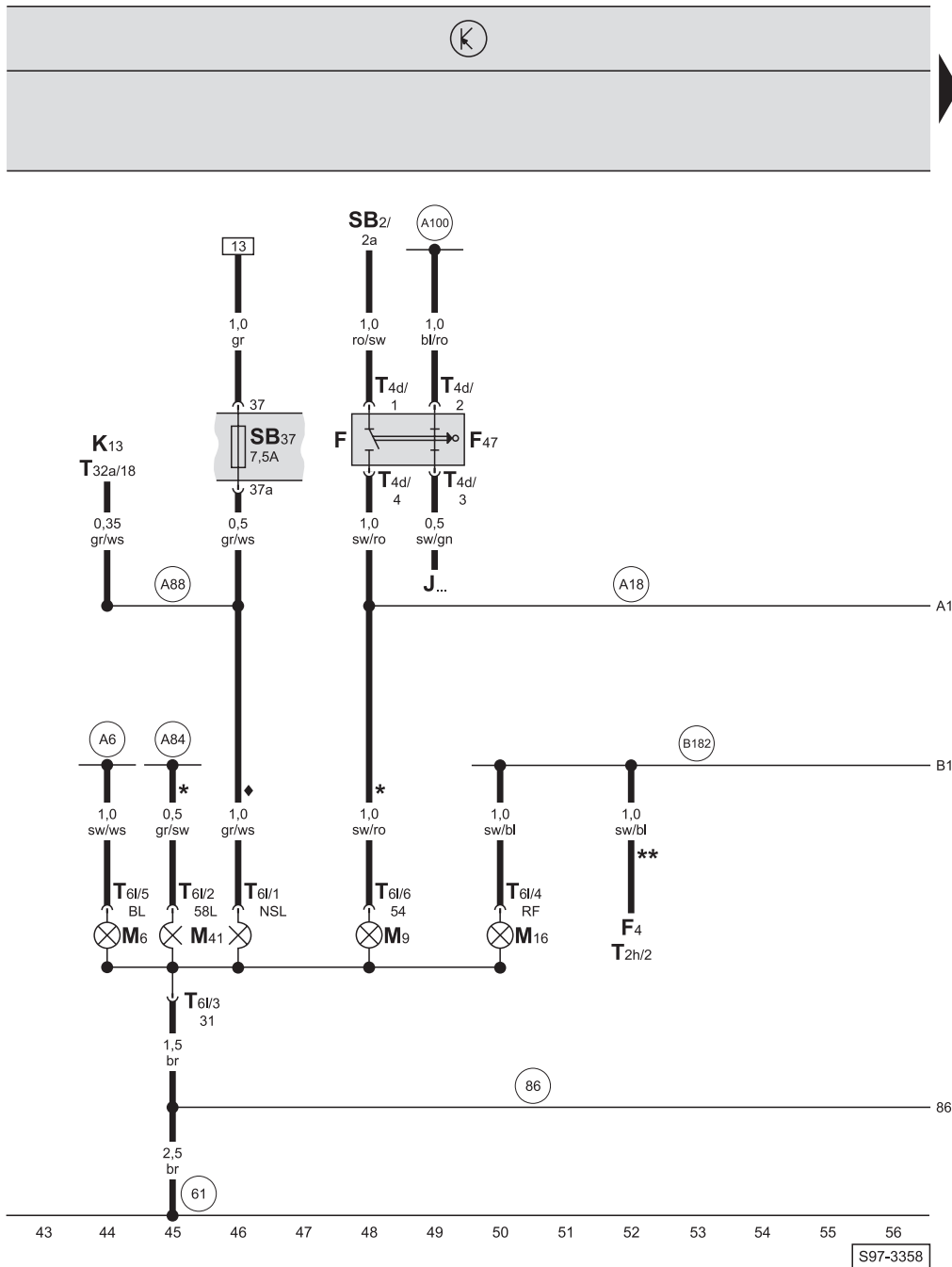
Turn signal light switch, parking light switch, hazard warning light pushbutton, side turn signal light



- 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
- SB44 - Fuse, in fuse holder
- 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
- D57 - Connection (right turn signal light), in right engine compartment wiring loom
- D58 - Connection (left turn signal light), in left engine compartment wiring loom

Brake light switch, left tail light, fuse holder

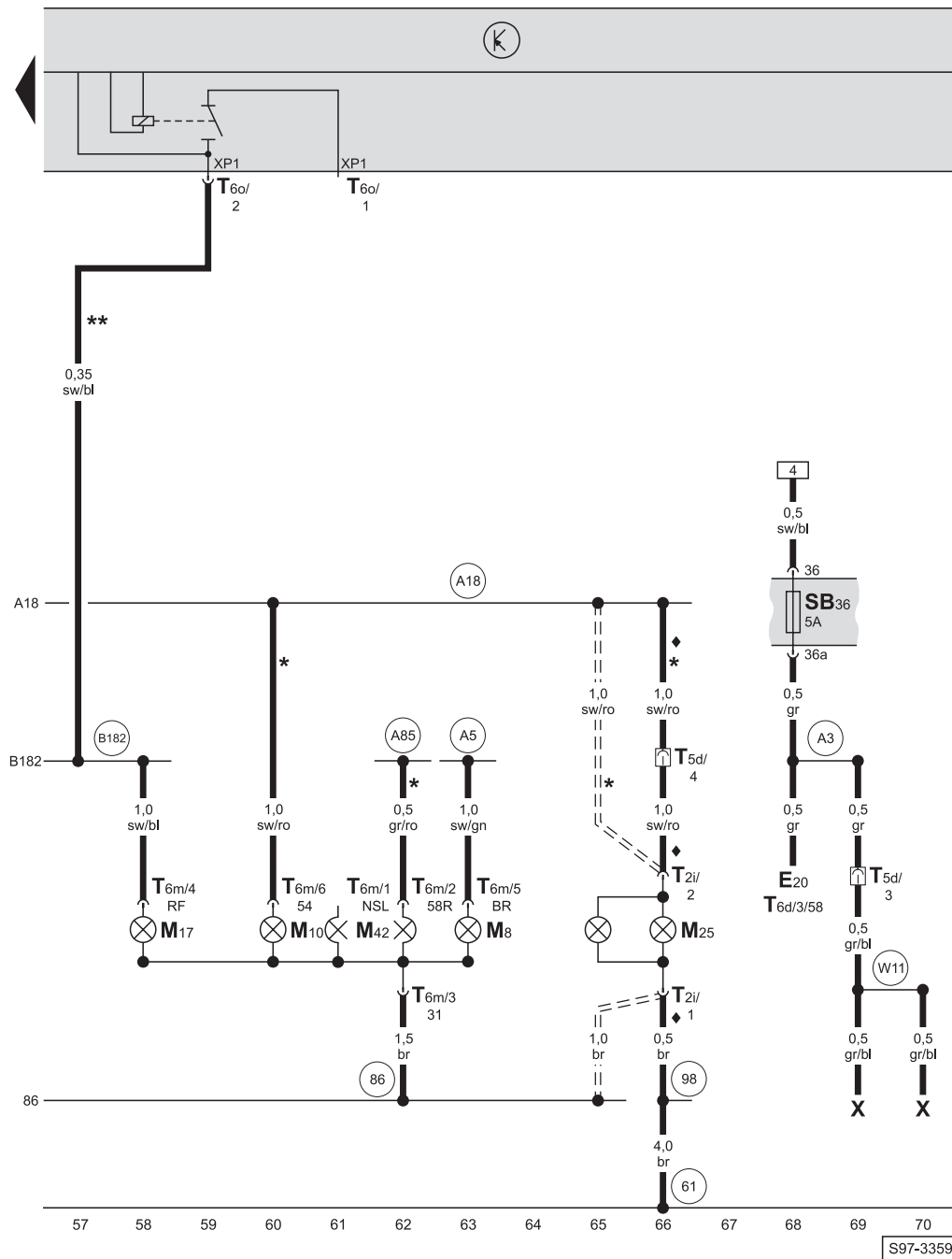


- F - Brake light switch
- F4 - Reversing light switch
- F47 - Brake pedal switch
- J... - Engine control units
- K13 - Rear fog light warning lamp
- M6 - Turn signal bulb, rear left
- M9 - Brake light bulb, left
- M16 - Reversing light bulb left
- M41 - Left tail light and rear fog light bulb
- T2h - 2-pin connector, at reversing light switch
- T4d - 4-pin connector, at brake pedal switch
- T6l - 6-pin connector, at left tail light
- T32a - 32-pin connector, at dash panel insert

- (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

Right tail light, centre high-mounted brake light, licence plate light, 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
- 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
- T5d - 5-pin connector, at left C pillar (pink)
- T6d - 6-pin connector, at lighting control and headlight range control adjuster
- 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

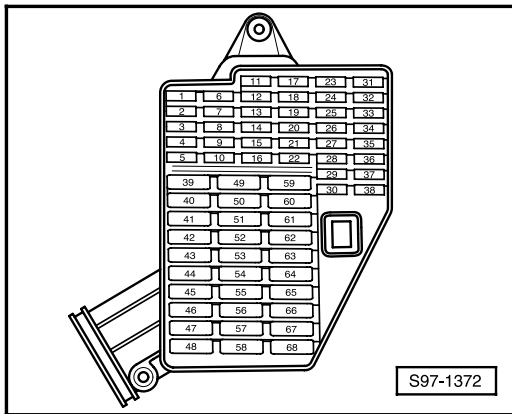
- 86 - Earth connection -1-, in rear interior wiring loom
- 98 - Earth connection, in engine compartment wiring harness
- A3 - Positive connection (58), in wiring loom behind dash panel
- A5 - Positive connection (right turn signal light), in wiring loom behind dash panel
- A18 - Connection (54), in 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

S97-3359

2.0l - Motronic/85 kW, engine code AZL, from August 2000

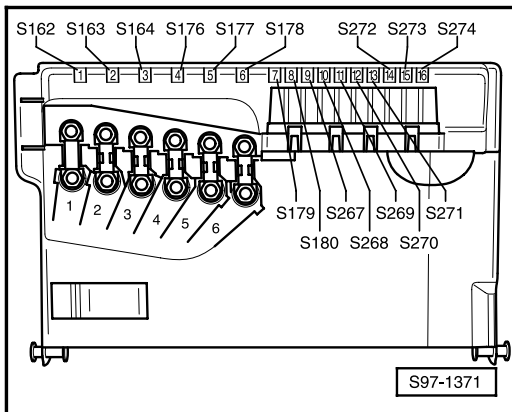
Fuse holder:



Fuse colours

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

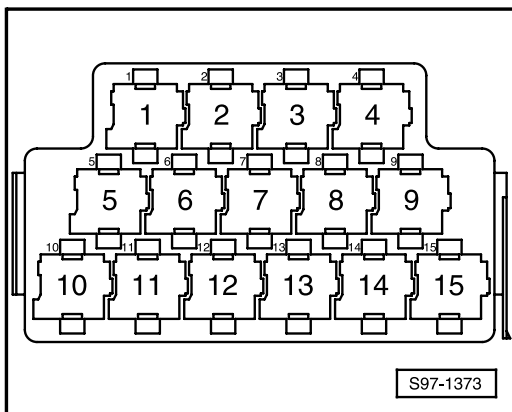
Fuse holder on battery:



Fuse colours

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

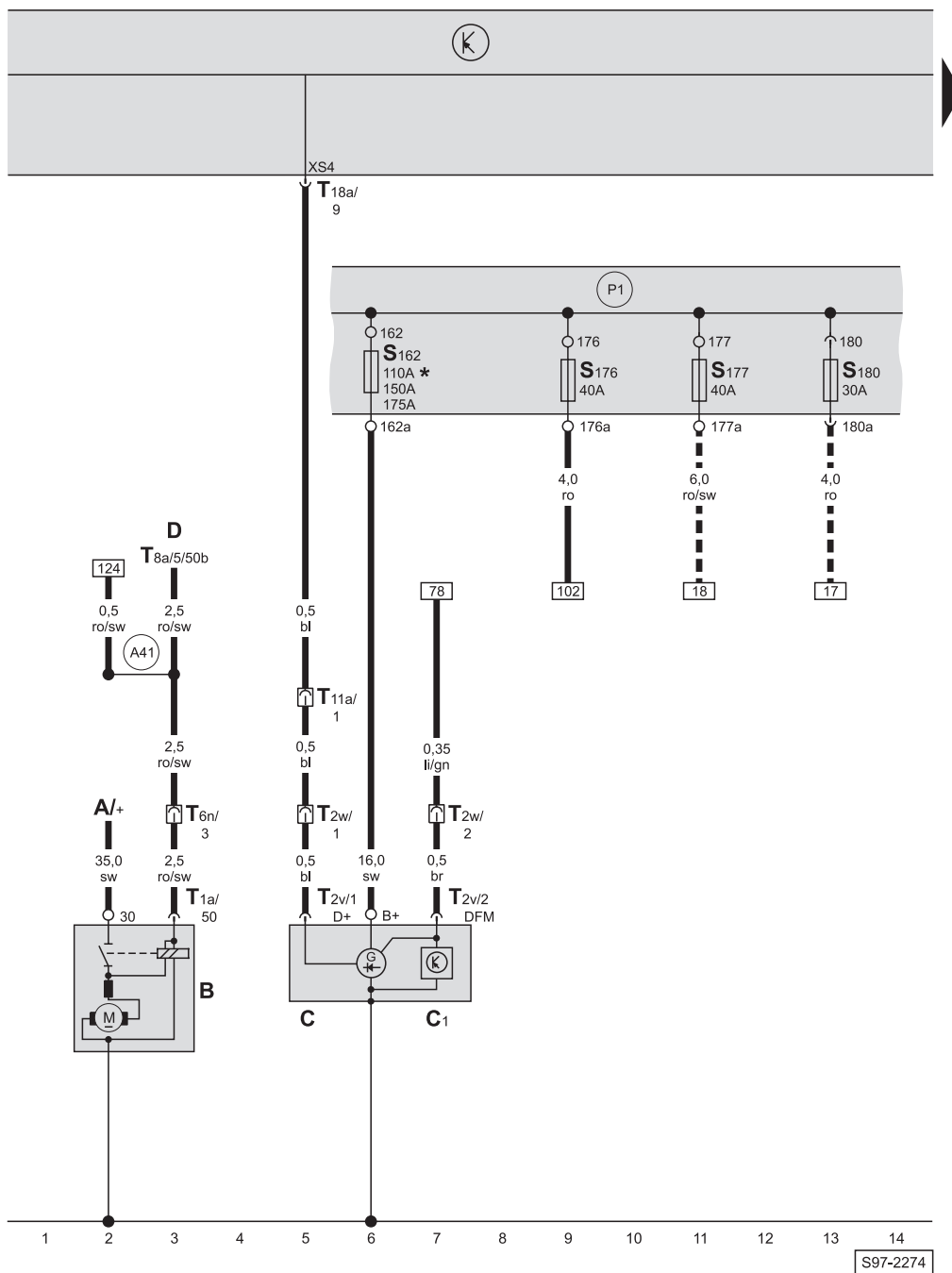
Relay holder:



Relay position assignment

- 1** - Secondary air pump relay
- 2** - Motronic power supply relay
- 12** - Fuel pump relay

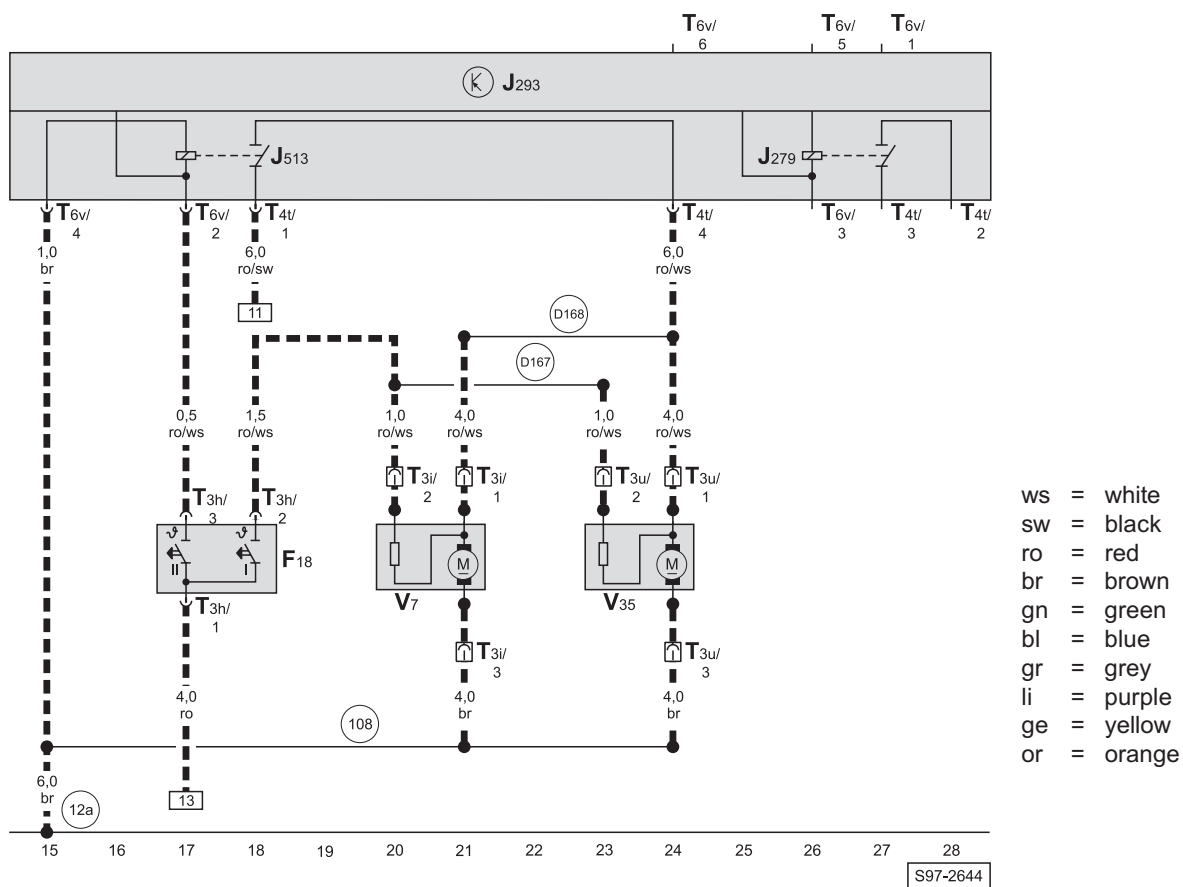
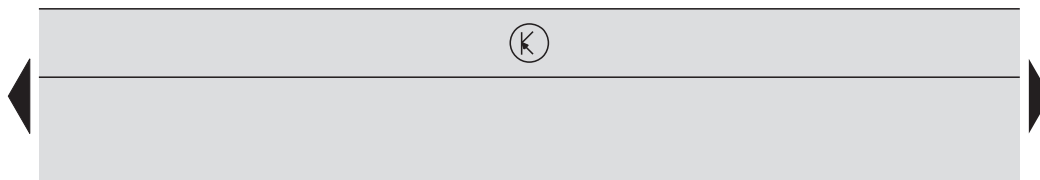
Starter, alternator, fuse holder on battery



- 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)

- A41 - Positive connection (50), in wiring loom behind dash panel
- P1 - Positive connection (30), in fuse holder on battery
- * - Varies according to optional equipment
- ■ ■ - Does not apply to models with air conditioning

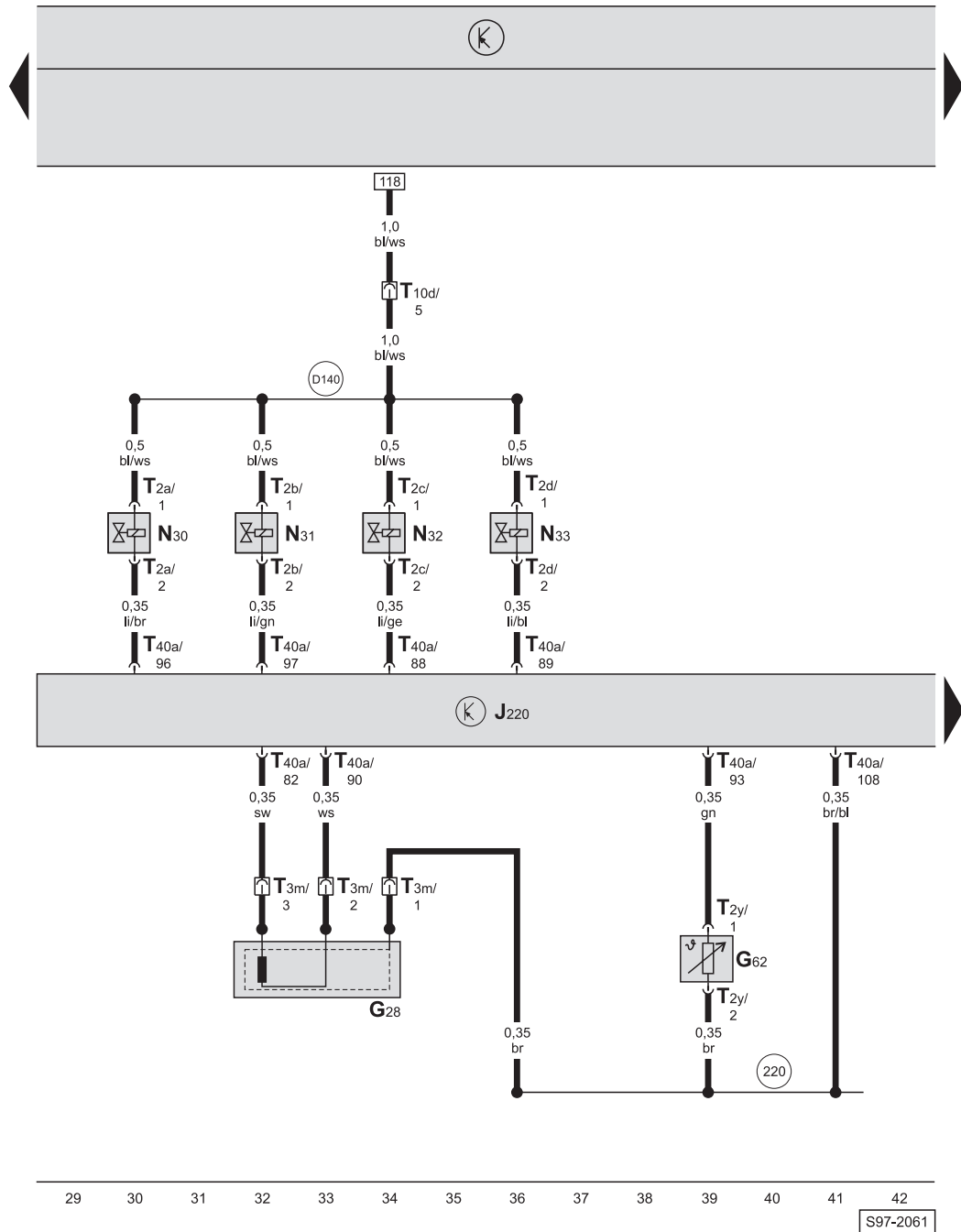
Radiator fan control unit, radiator fan thermostats, radiator fan



- F18 - Radiator fan thermostat
- J279 - Radiator fan relay, stage 1
- J293 - Radiator fan control unit
- J513 - Radiator fan relay, stage 2
- T3h - 3-pin connector, at radiator fan thermostat
- 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



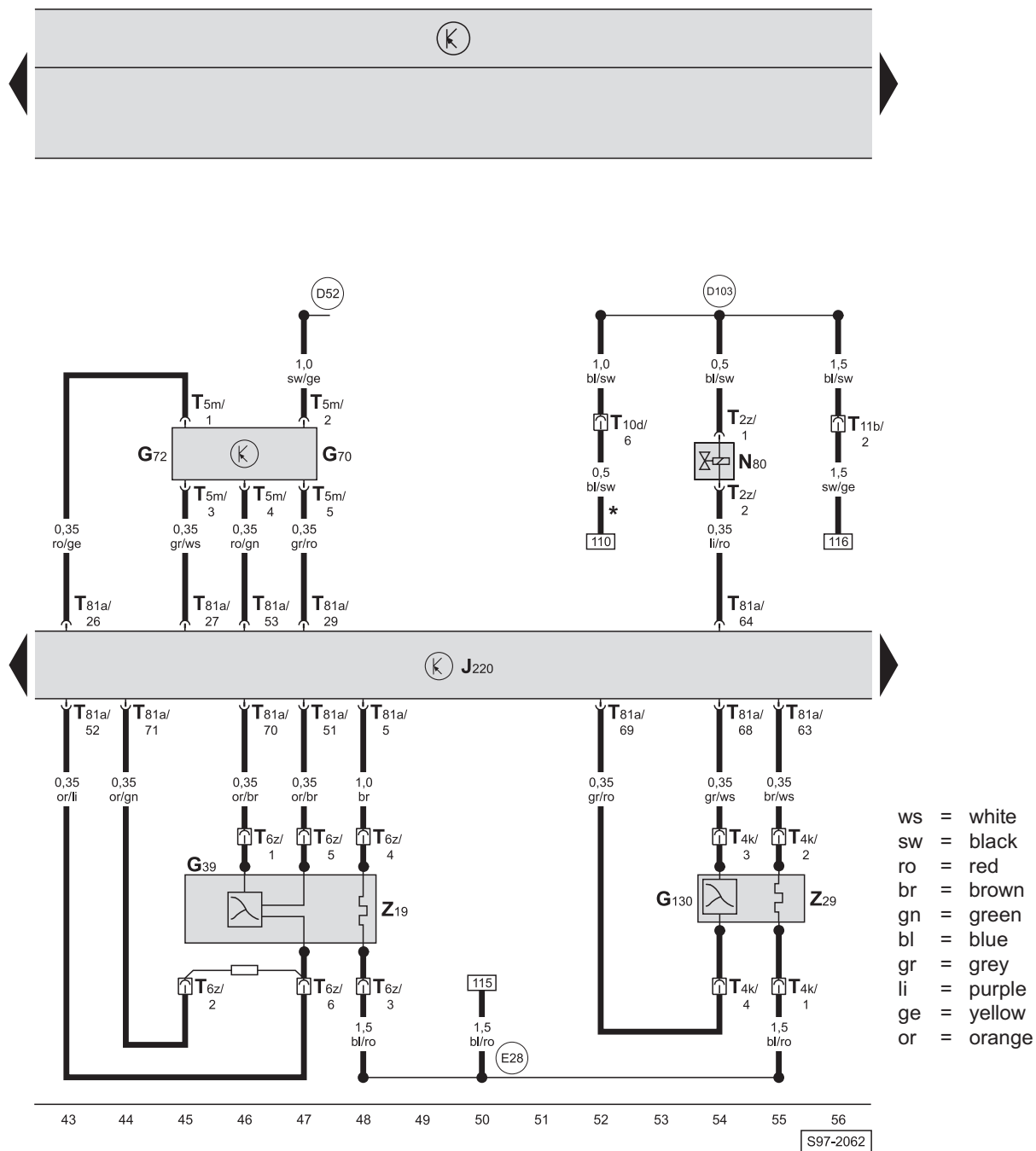
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- 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

S97-2061

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



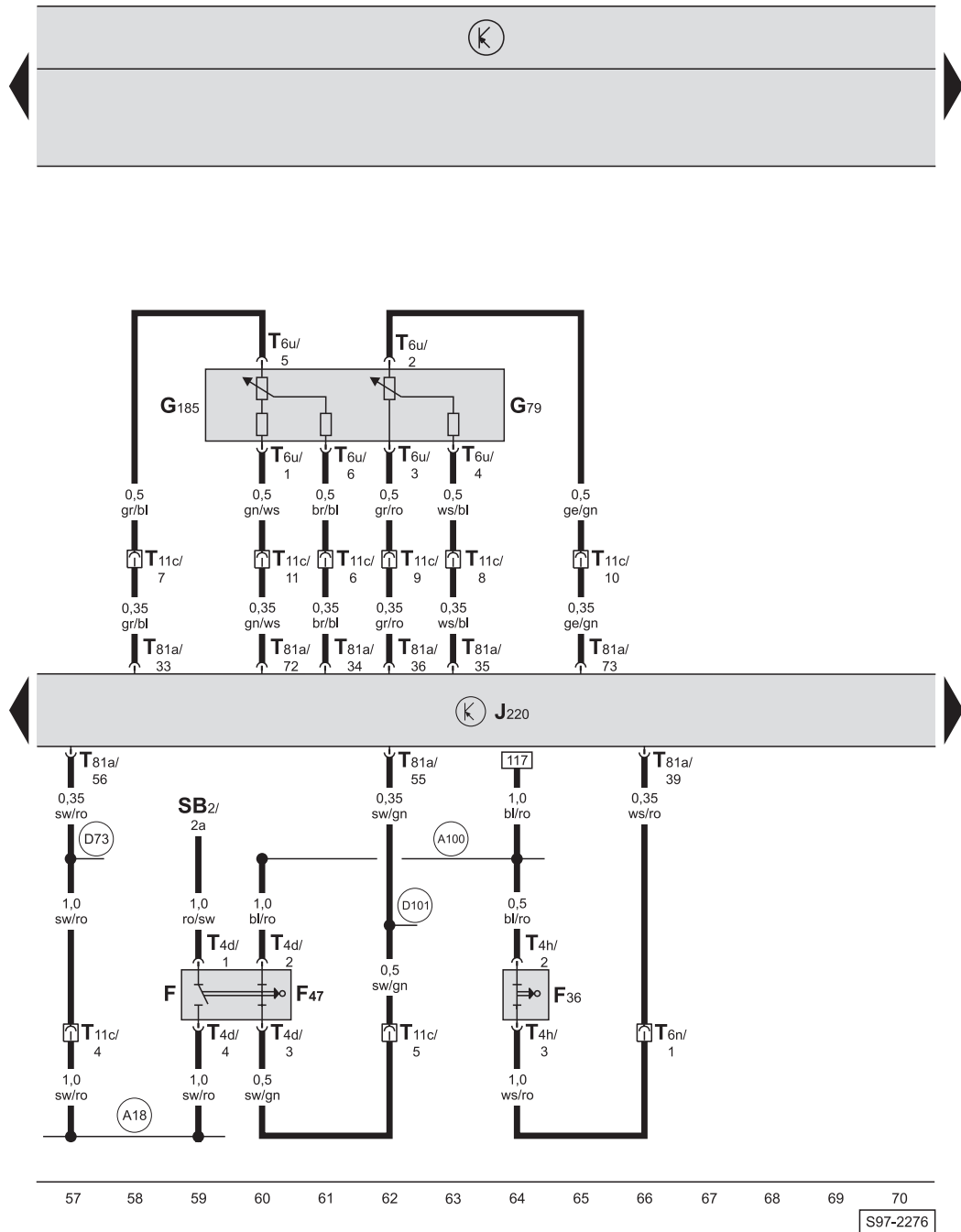
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- 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 - Connector, 6-pin, 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

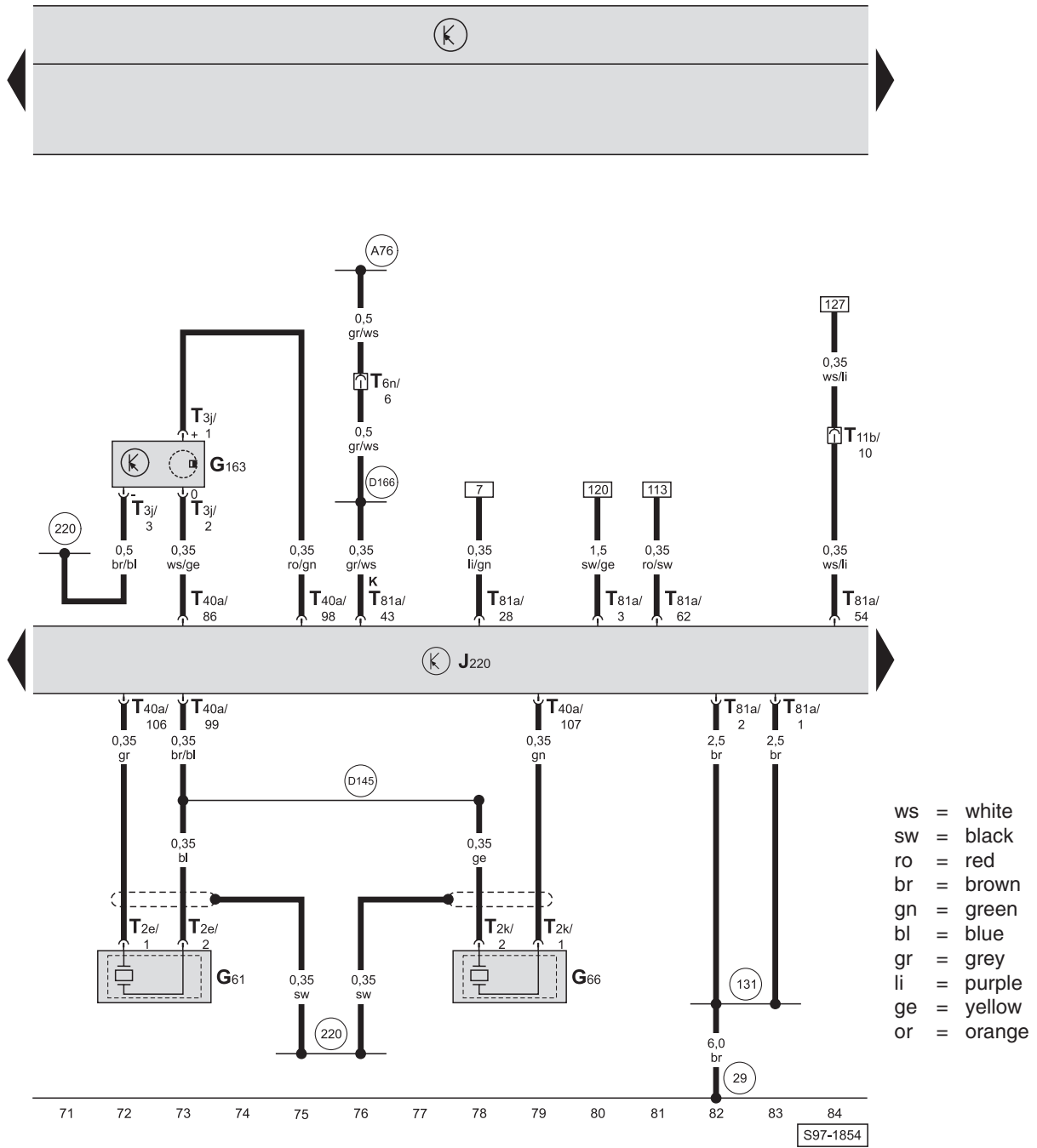
Motronic control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- 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

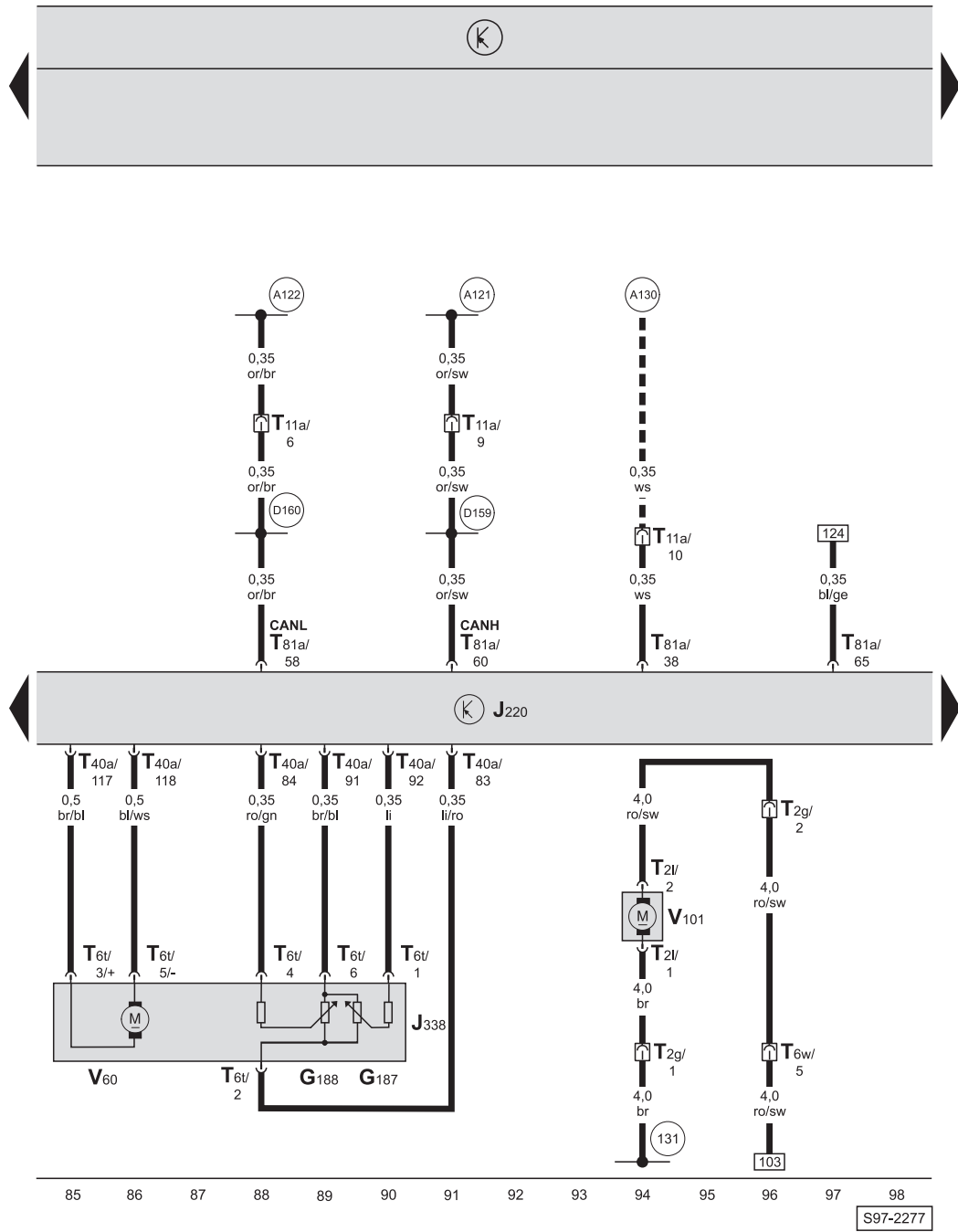
Motronic control unit, knock sensor I, knock sensor II, camshaft position sender



- 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

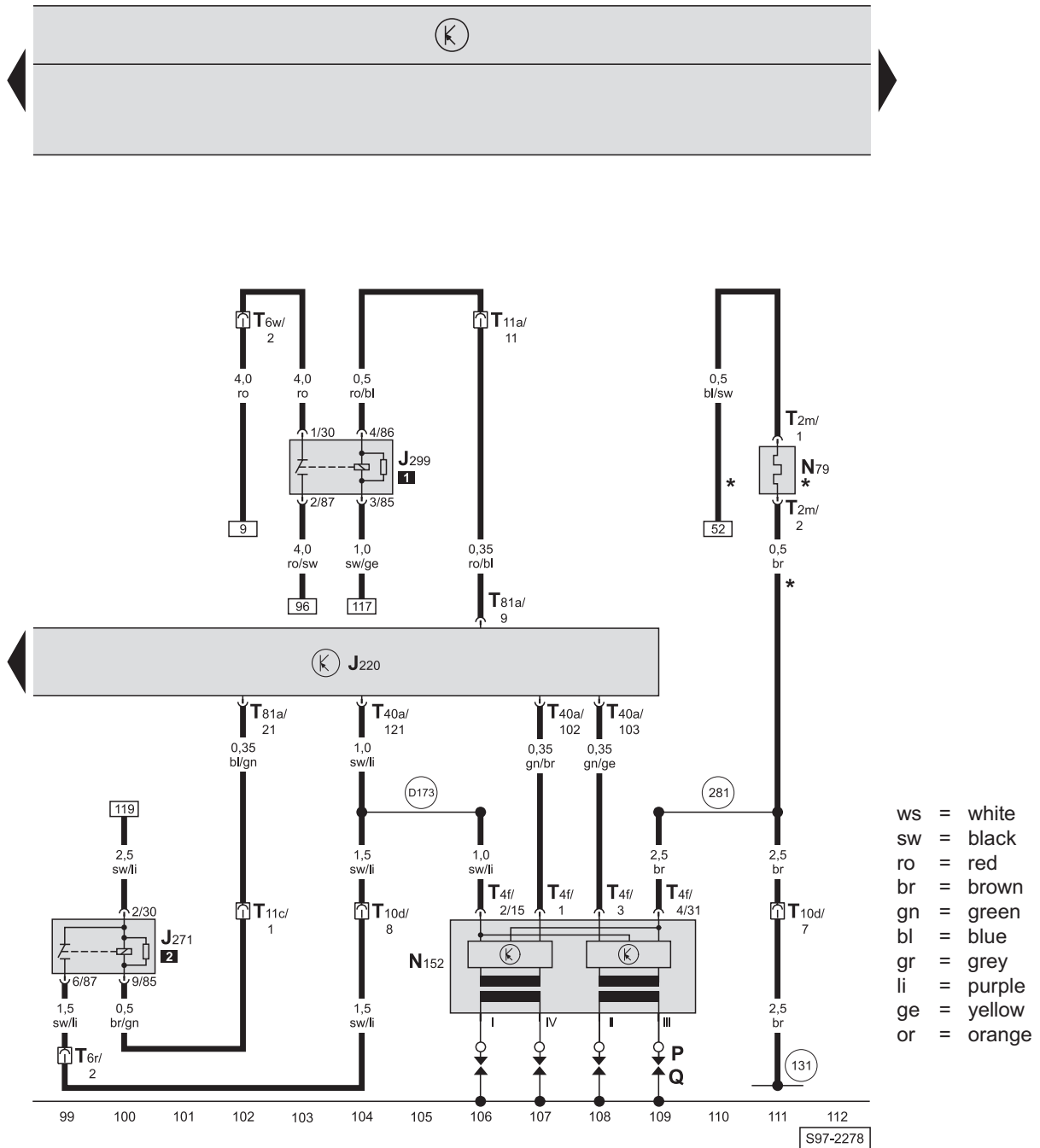
Motronic control unit, throttle valve control unit, secondary air pump motor



- 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

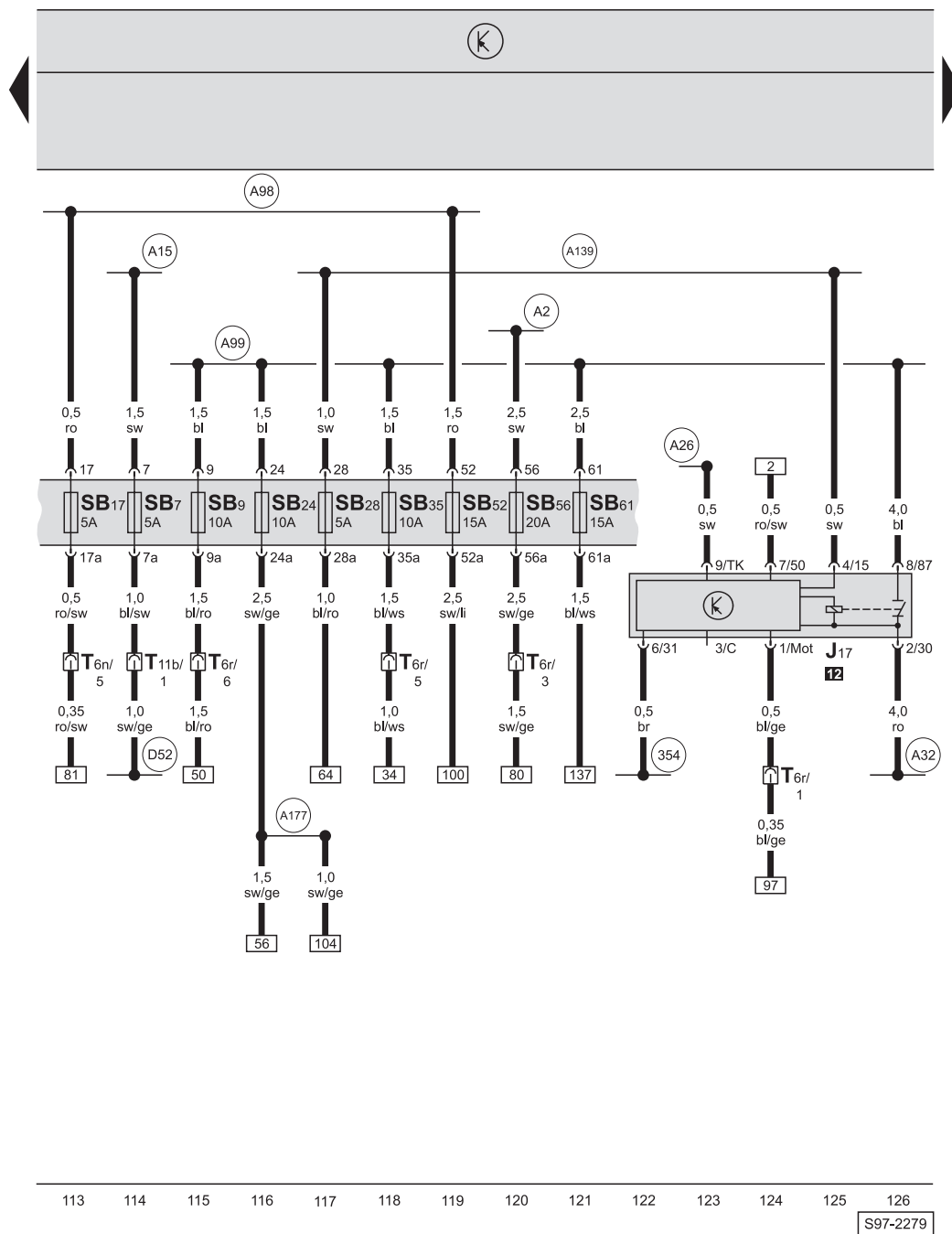
Motronic control unit, ignition system, secondary air pump relay



- J220 - Motronic control unit
- J271 - Motronic power supply relay
- J299 - Secondary air pump relay
- N79 - Crankcase breather heater element
- N152 - Ignition transformer
- P - Spark plug connector
- Q - Spark plugs
- T2m - 2-pin connector, at crankcase breather heater element
- T4f - 4-pin connector, at ignition transformer
- T6r - 6-pin connector, at left of bulkhead (brown)
- T6w - 6-pin connector, at left of bulkhead (grey)
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T11a - 11-pin connector, at left of bulkhead (white)
- 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

- (131) - Earth connection -2-, in engine compartment wiring harness
- (281) - Earth connection -1-, in engine pre-assembly wiring loom
- (D173) - Connection (87), in engine assembly wiring loom
- * - Applies only to models with optional equipment

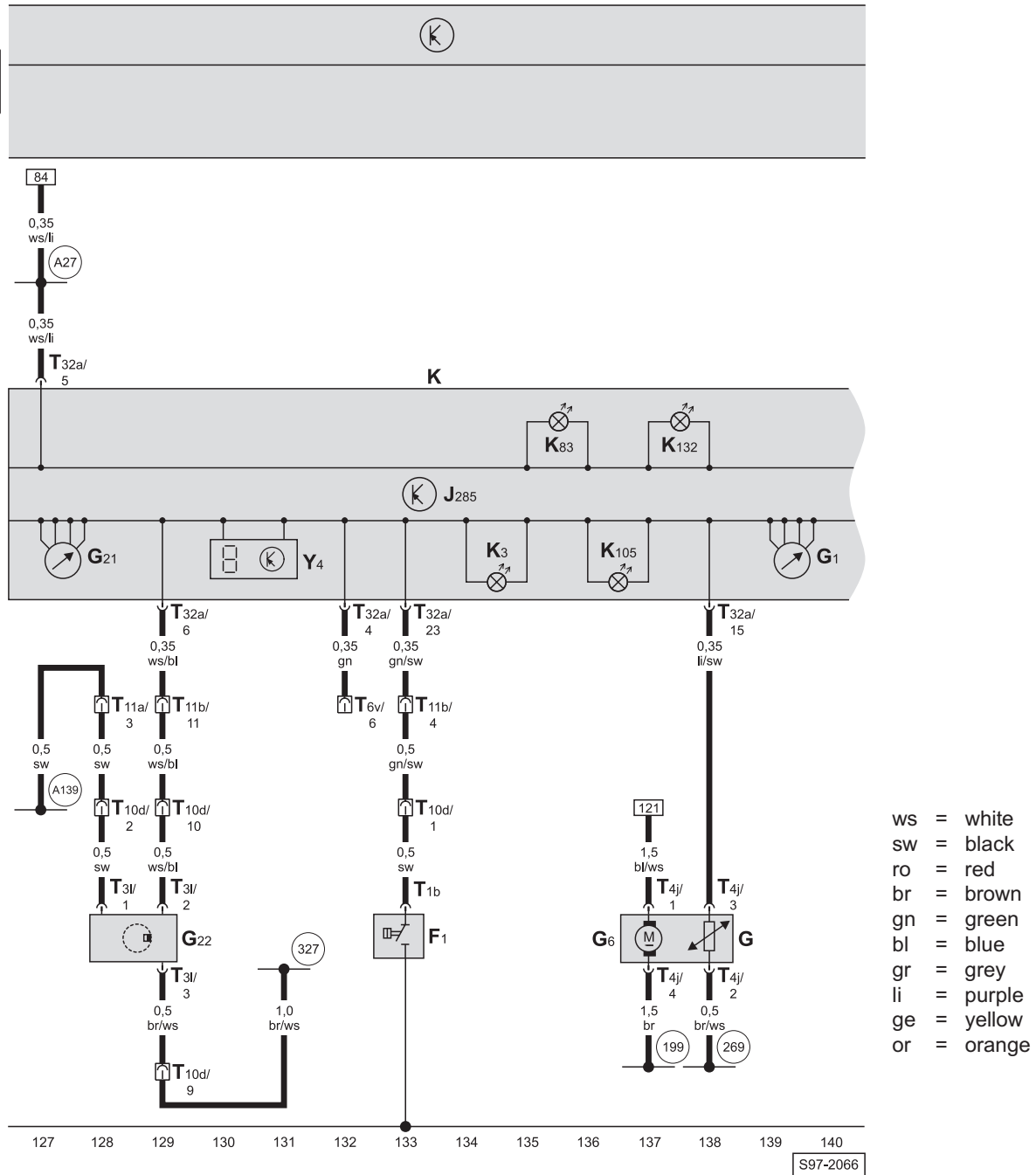
Fuel pump relay, fuse holder



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

- 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)
- 354 - Earth connection, in wiring harness behind dash panel
- A2 - Positive connection (15), in wiring loom behind dash panel
- A15 - Positive connection (15), in wiring loom behind dash panel
- A26 - Connection (left front door contact switch), 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
- A177 - Connection (87), in wiring loom behind dash panel
- D52 - Positive connection (15a), in engine compartment wiring loom

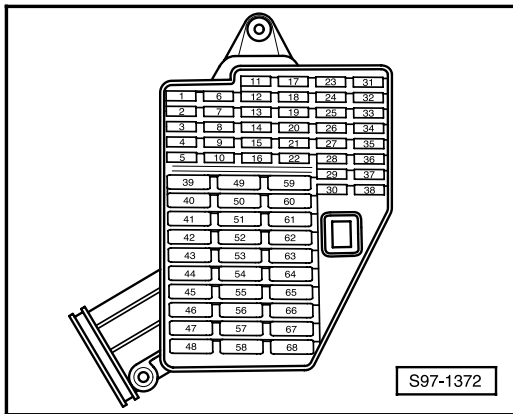
Dash panel insert, control unit in dash panel insert, warning lights, oil pressure switch, fuel gauge sender, fuel pump, speedometer sender, fuel gauge, speedometer, odometer display



- 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
- 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
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
- A139 - Positive connection (15), in wiring loom behind dash panel

- 1.0-ltr. - Simos 3 PB/37 kW, engine code ARV, from August 2000
- 1.4ltr. - Simos 3 PB/44 kW, engine code AZE, from August 2000
- 1.4-ltr. - Simos 3 PB/50 kW, engine code AME, from August 2000

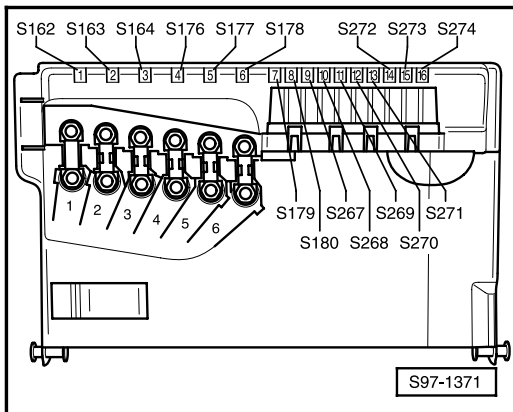
Fuse holder:



Fuse colours

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

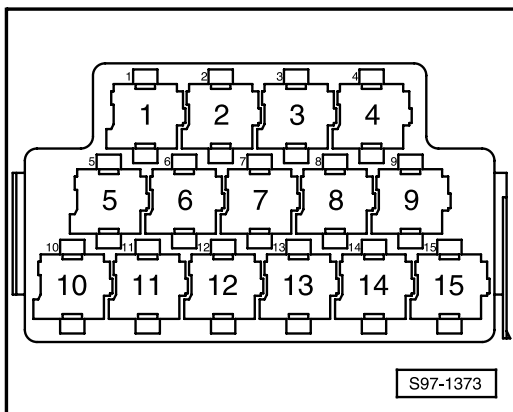
Fuse holder on battery:



Fuse colours

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

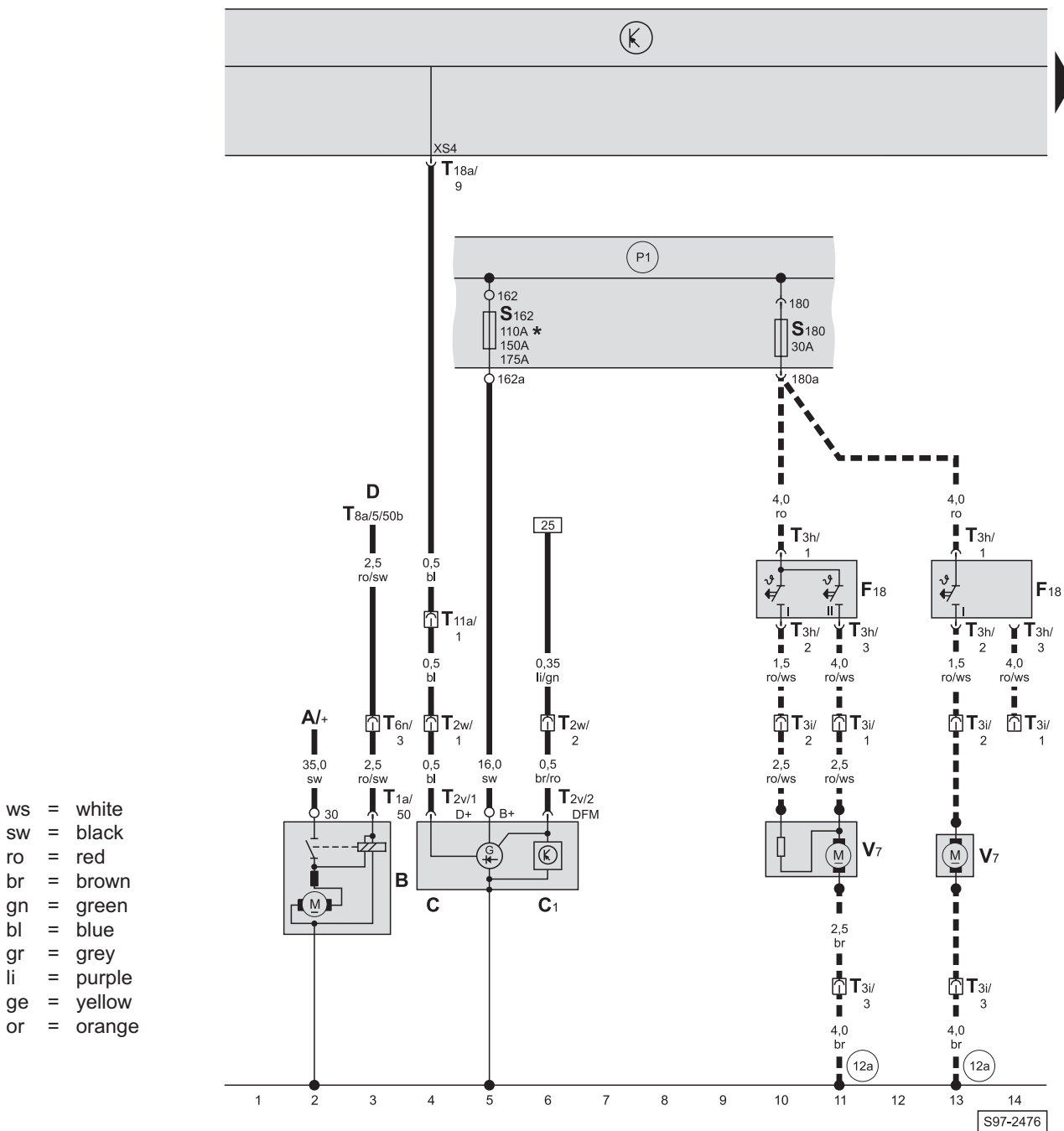
Relay holder:



Relay position assignment

- 4** - Fuel pump relay

Starter, alternator, radiator fan, fuse holder on battery

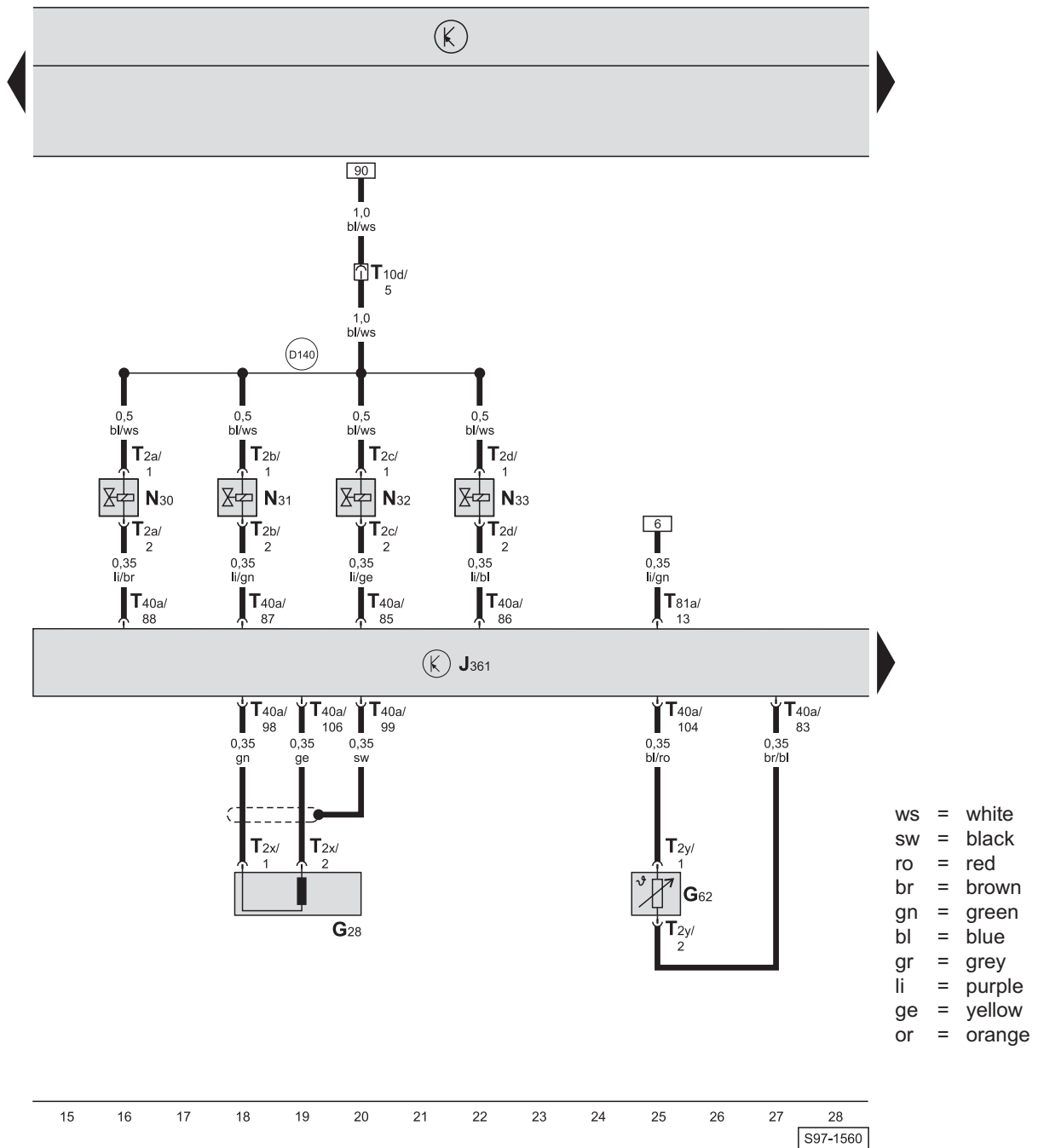


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- F18 - Radiator fan thermostwitch
- 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 thermostwitch
- 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

- (12a) - Earth point -2-, in engine compartment, on left below battery (at side member)
- (P1) - Positive connection (30), in fuse holder on battery
- * - Varies according to optional equipment
- ■ ■ - Thermostwitch and radiator fan vary according to optional equipment (does not apply to models with air conditioning)

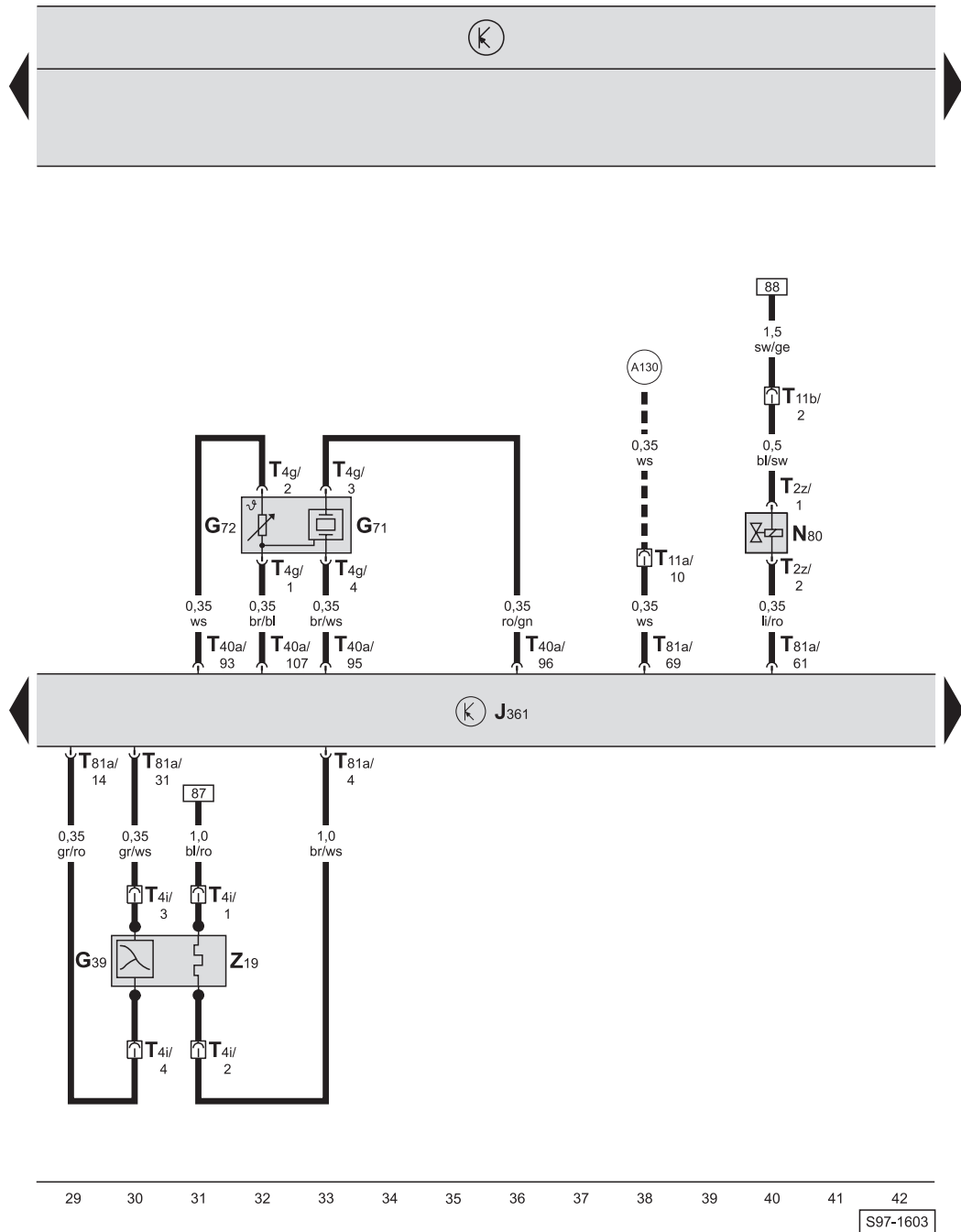
Simos control unit, injectors, engine speed sender, coolant temperature sender



- 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, intake manifold pressure and intake manifold temperature sender, activated charcoal filter system solenoid valve



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

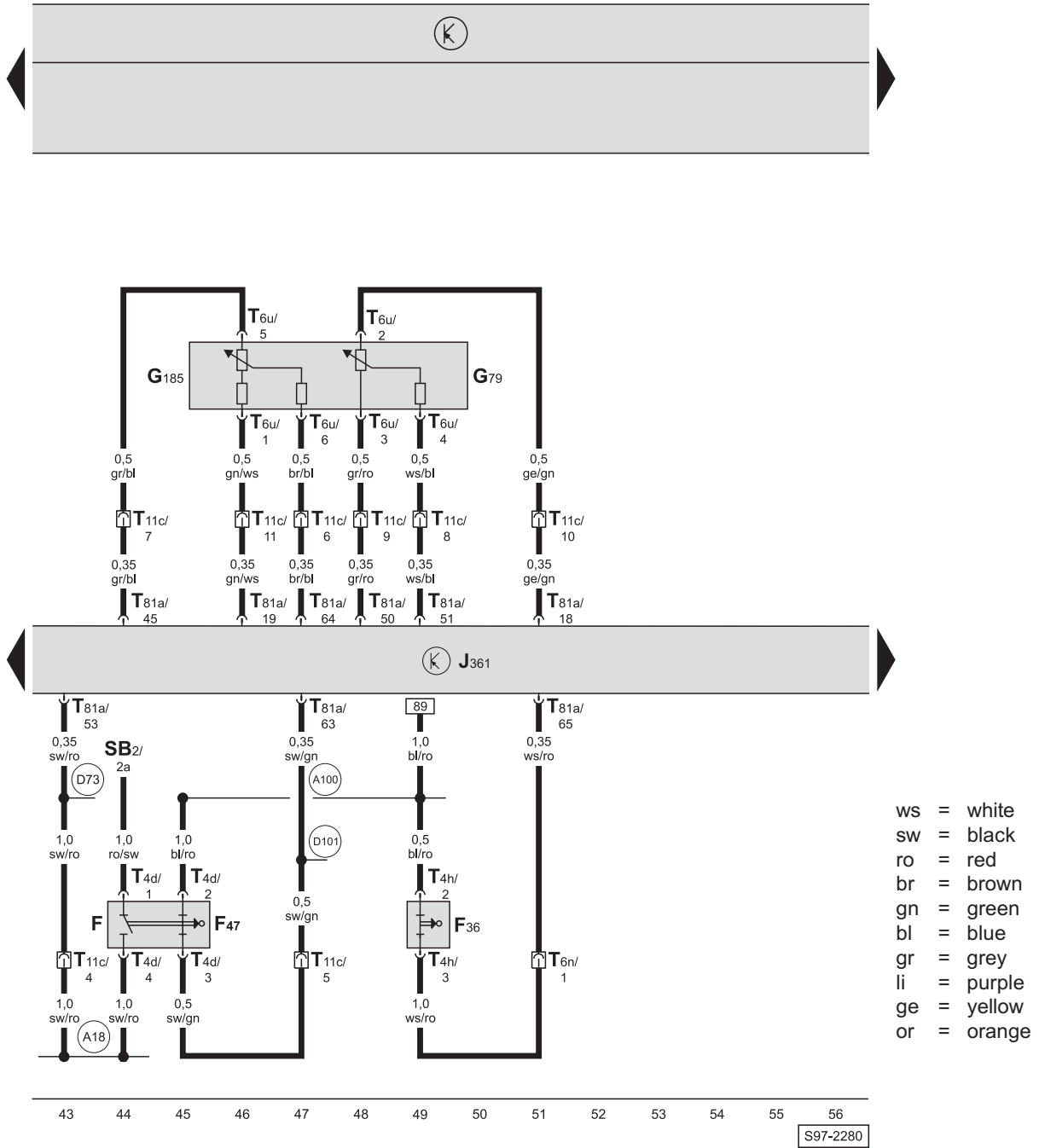
- G39 - Lambda probe
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- J361 - Simos control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system solenoid valve
- T4g - 4-pin connector, at intake manifold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

S97-1603

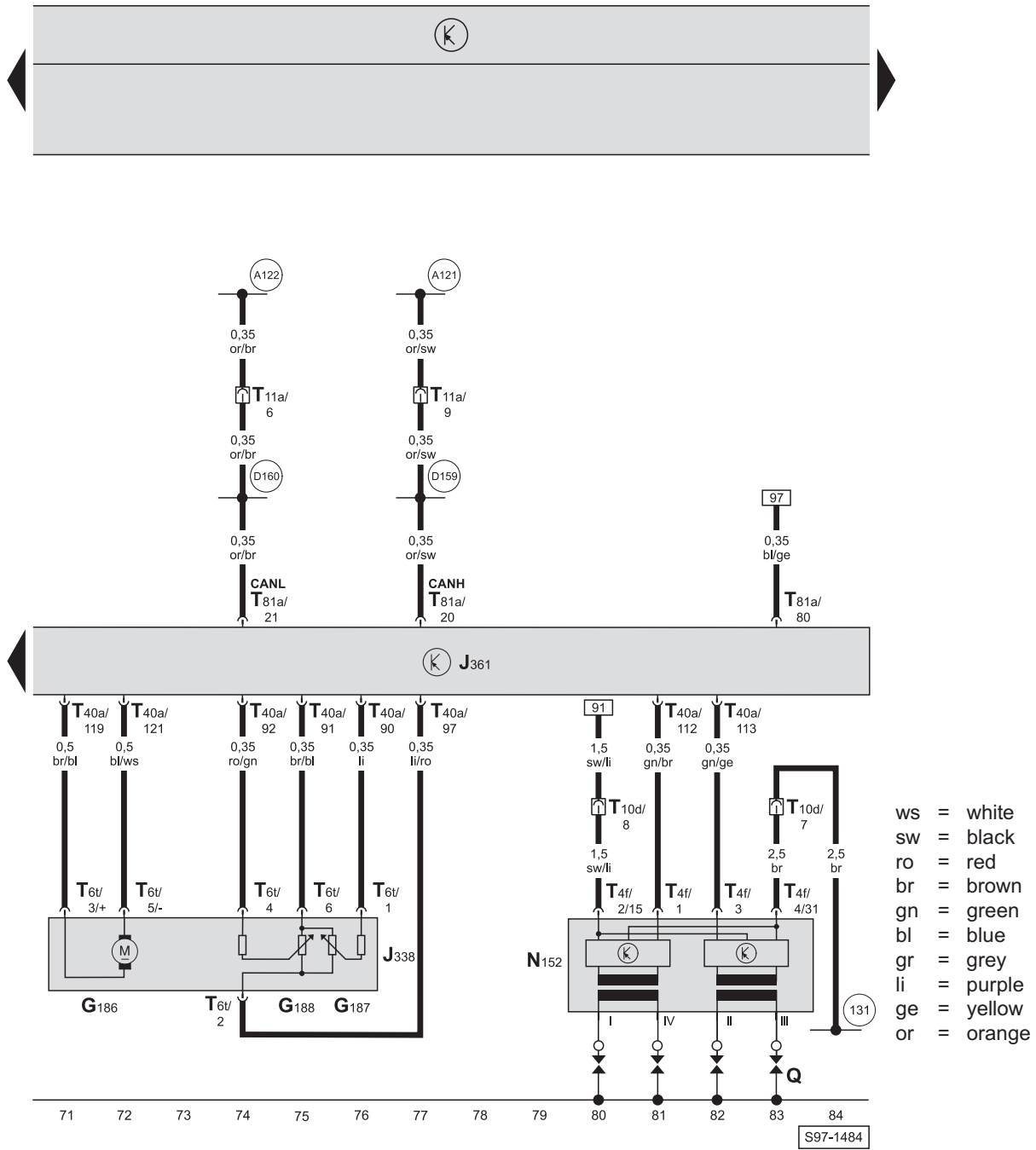
Simos control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- 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

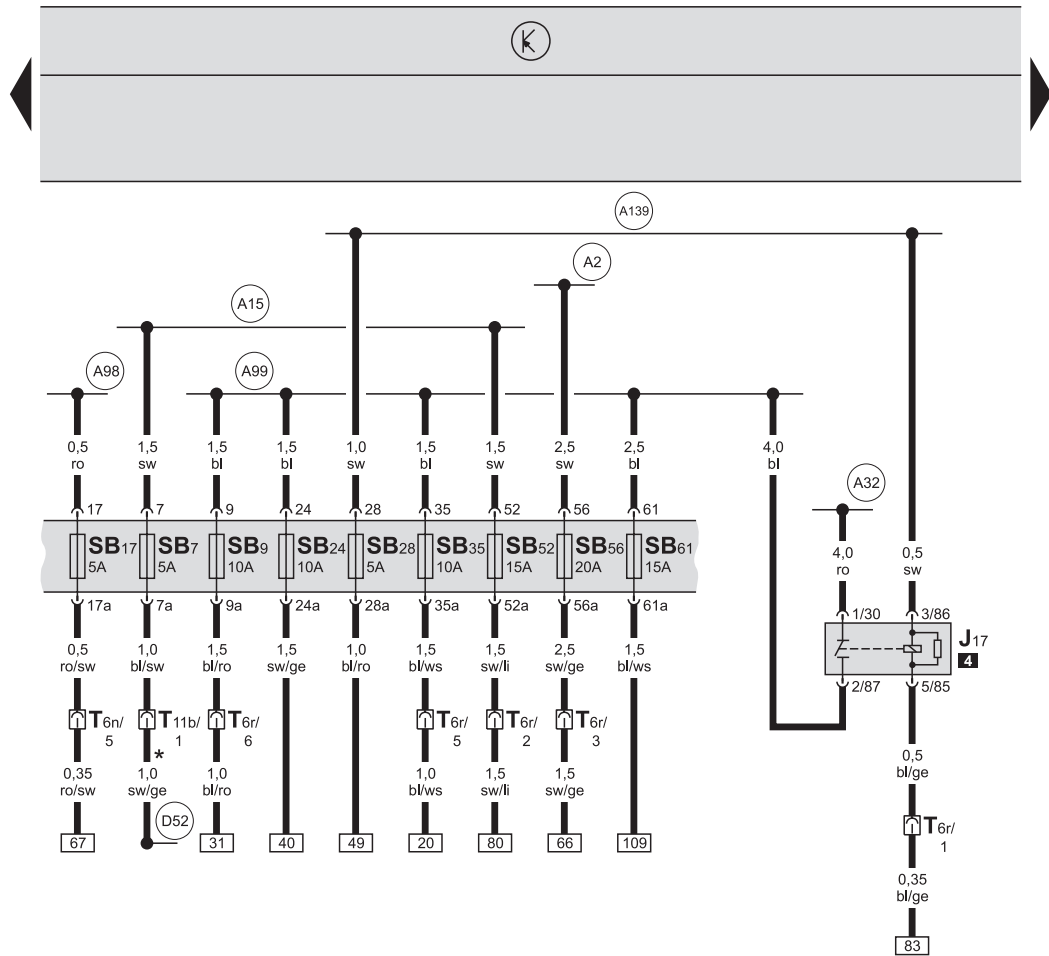
Simos control unit, throttle valve control unit, ignition system



- 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

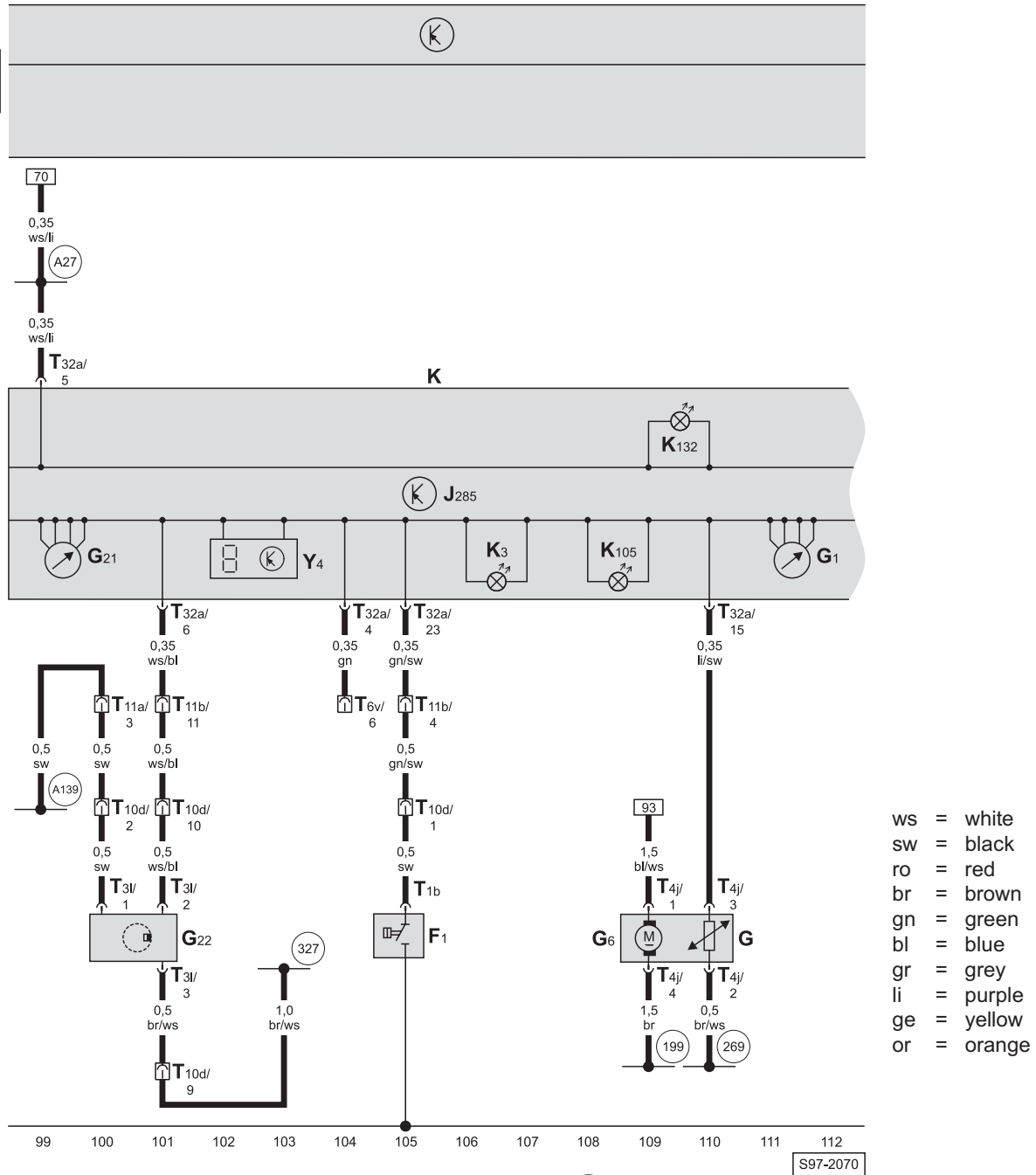
85 86 87 88 89 90 91 92 93 94 95 96 97 98
S97-2281

- 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)

- 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

* - 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

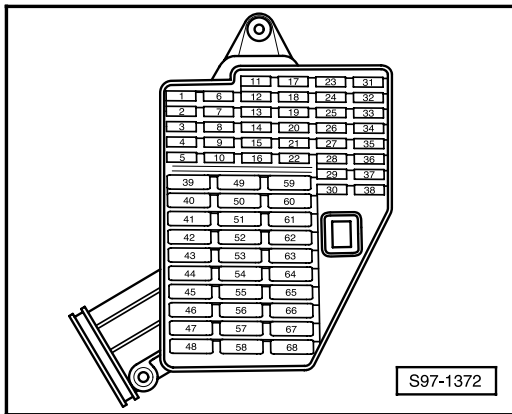
- 199 - Earth connection, in wiring harness behind dash panel
- 269 - Earth connection (sender earth) -1-, in wiring harness behind dash panel
- 327 - Earth connection (sender earth), in engine compartment wiring harness
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
- A139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

1.0-ltr. - Simos 3 PA/37 kW, engine code AQW, from August 2000

1.4-ltr. - Simos 3 PA/44 kW, engine code AZF, from August 2000

1.4-ltr. - Simos 3 PA/50 kW, engine code AQW, from August 2000

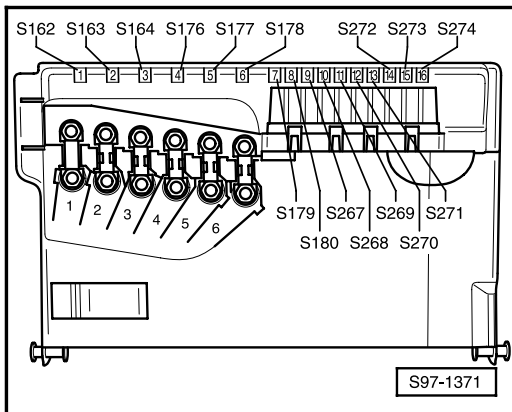
Fuse holder:



Fuse colours

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

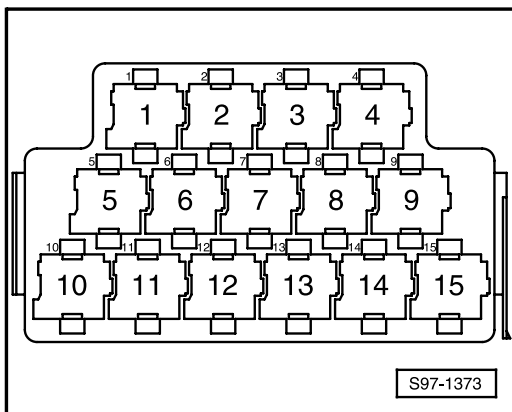
Fuse holder on battery:



Fuse colours

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

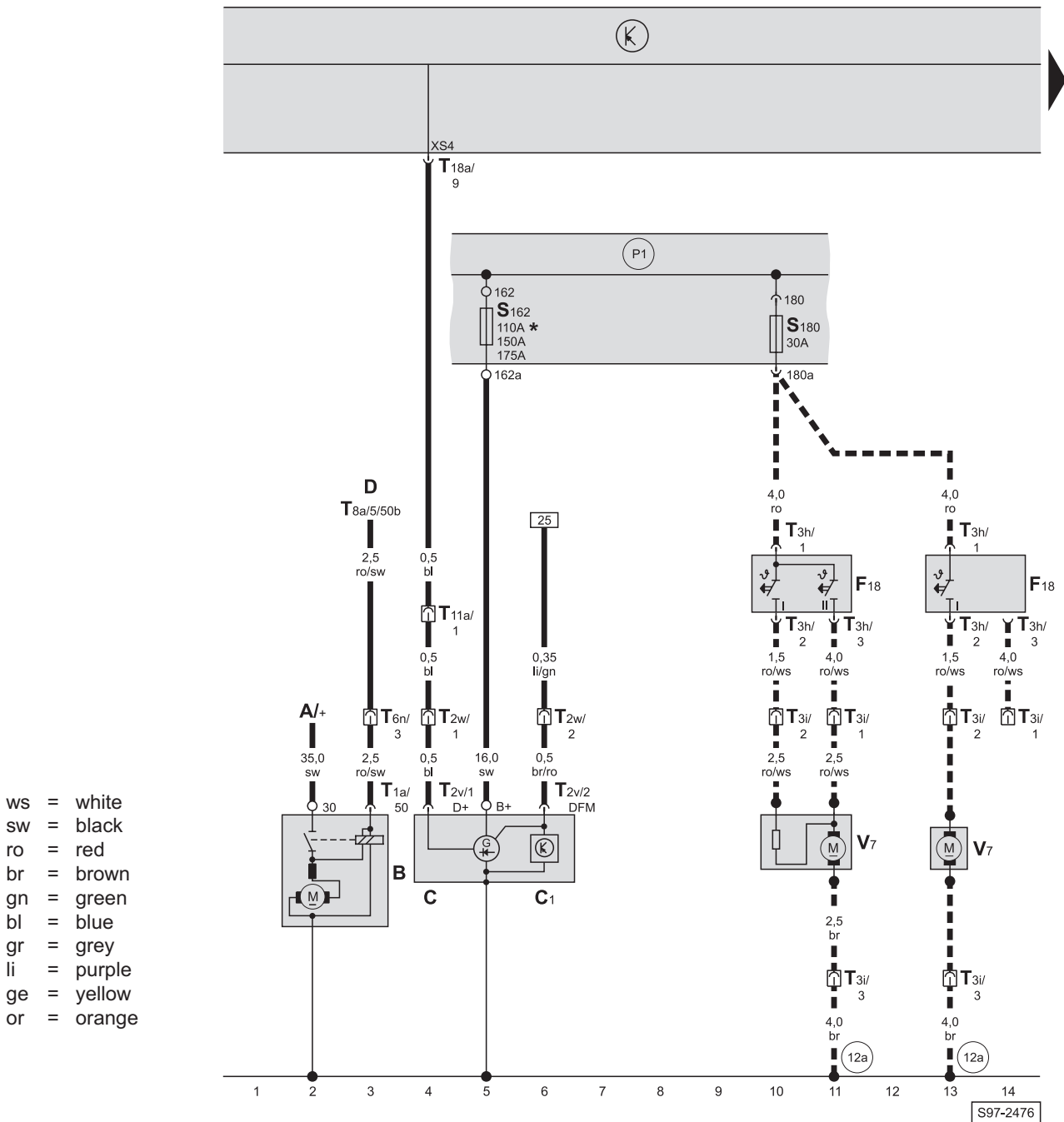
Relay holder:



Relay position assignment

- 4** - Fuel pump relay

Starter, alternator, radiator fan, fuse holder on battery

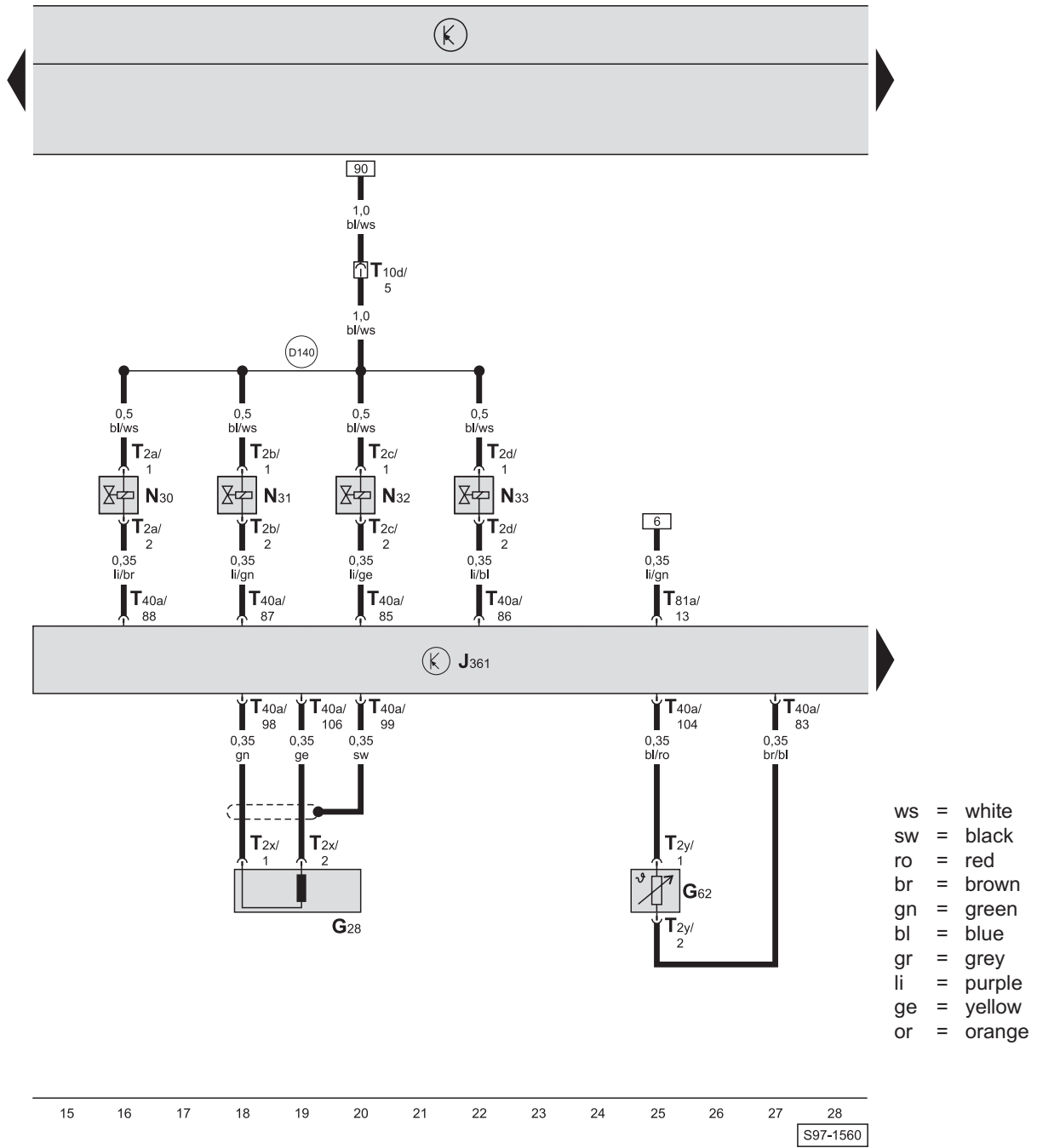


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- F18 - Radiator fan thermoswitch
- 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 thermoswitch
- 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

- (12a) - Earth point -2-, in engine compartment, on left below battery (at side member)
- (P1) - Positive connection (30), in fuse holder on battery
- * - Varies according to optional equipment
- ■ ■ - Thermoswitch and radiator fan vary according to optional equipment (does not apply to models with air conditioning)

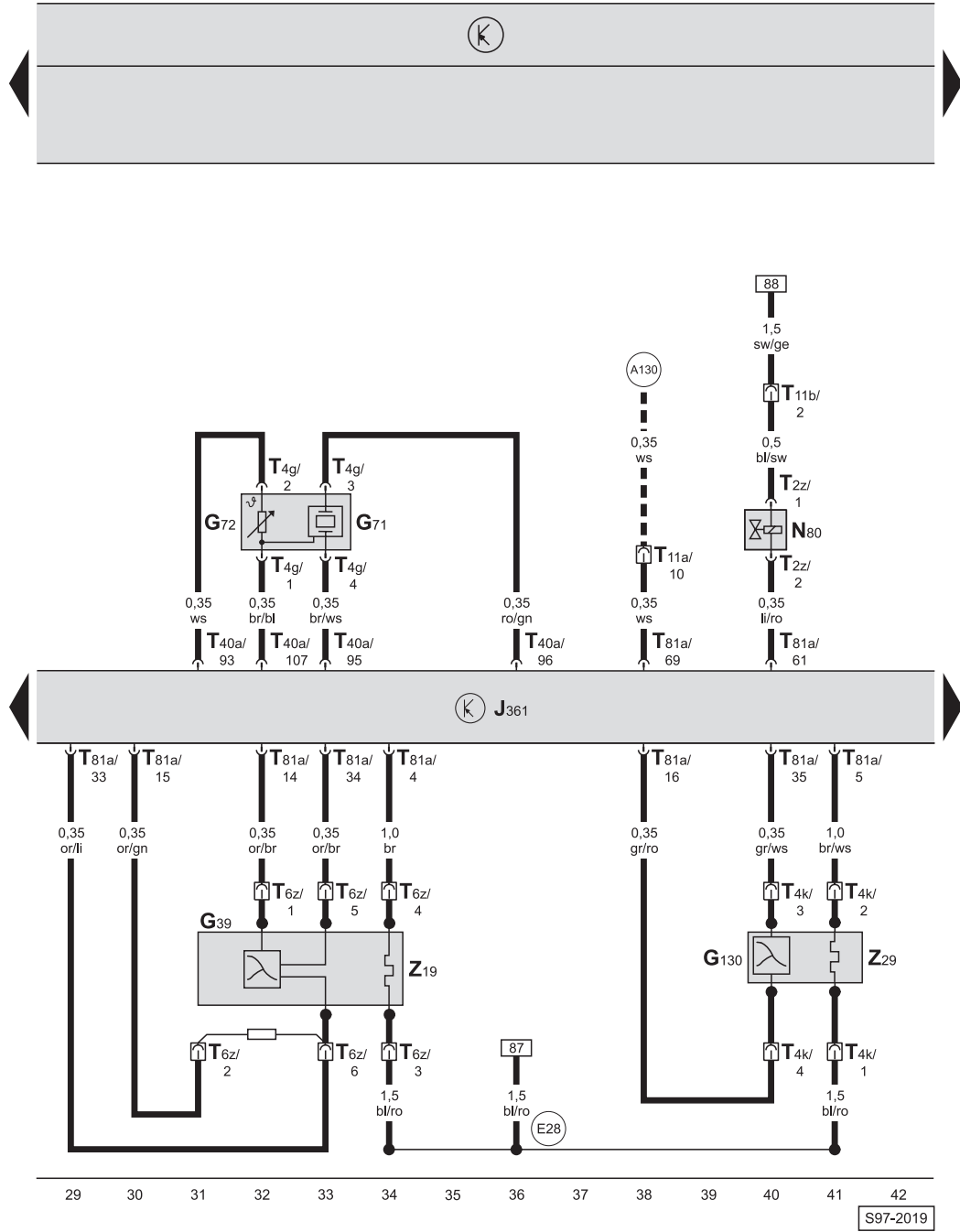
Simos control unit, injectors, engine speed sender, coolant temperature sender



- 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



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

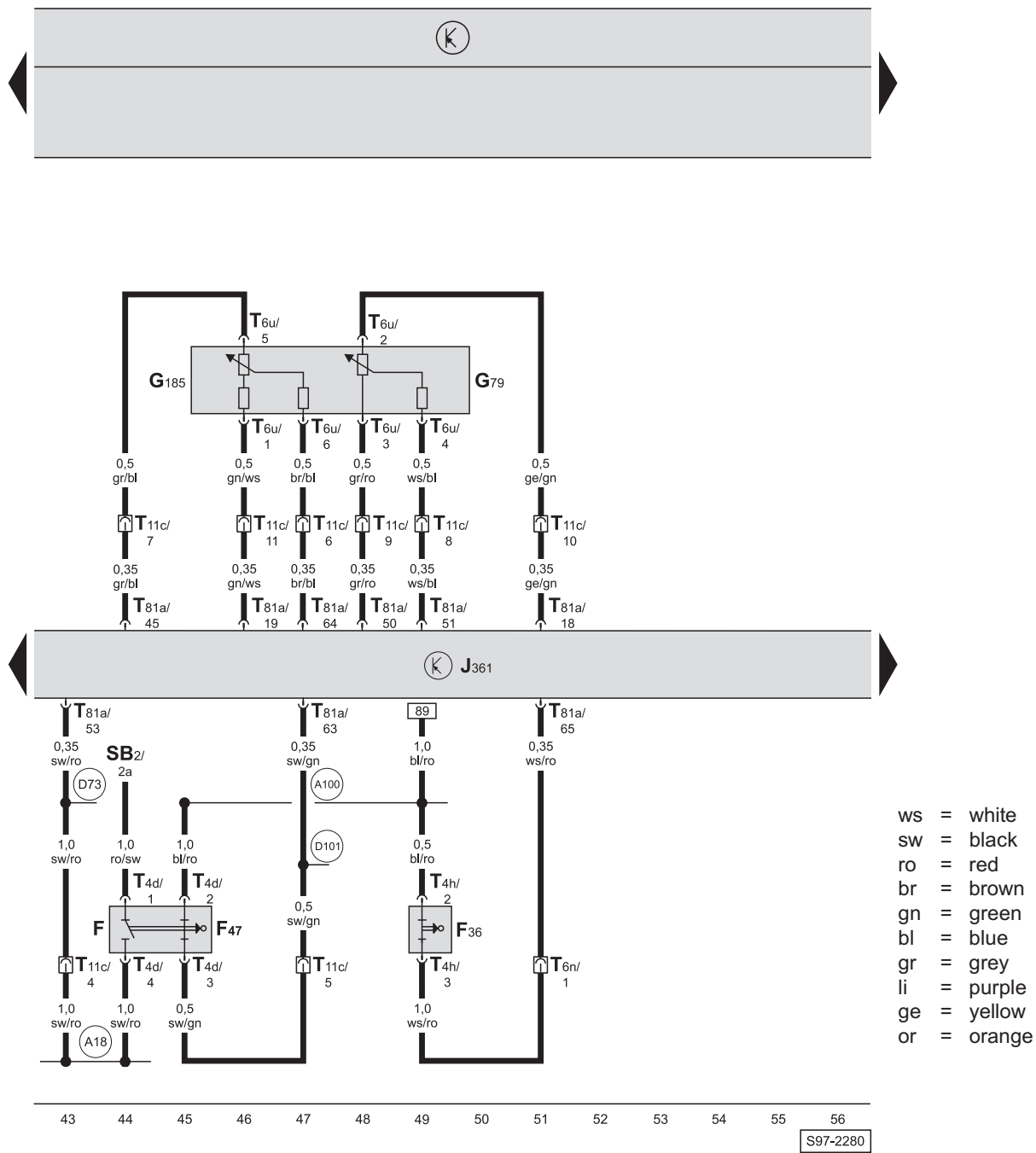
- A130 - Connection (CCS), in wiring loom behind dash panel on left
- E28 - Connection (lambda probe heater), in engine compartment wiring loom

■ ■ ■ - Applies only to models with CCS

- 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 - Connector, 6-pin, 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

S97-2019

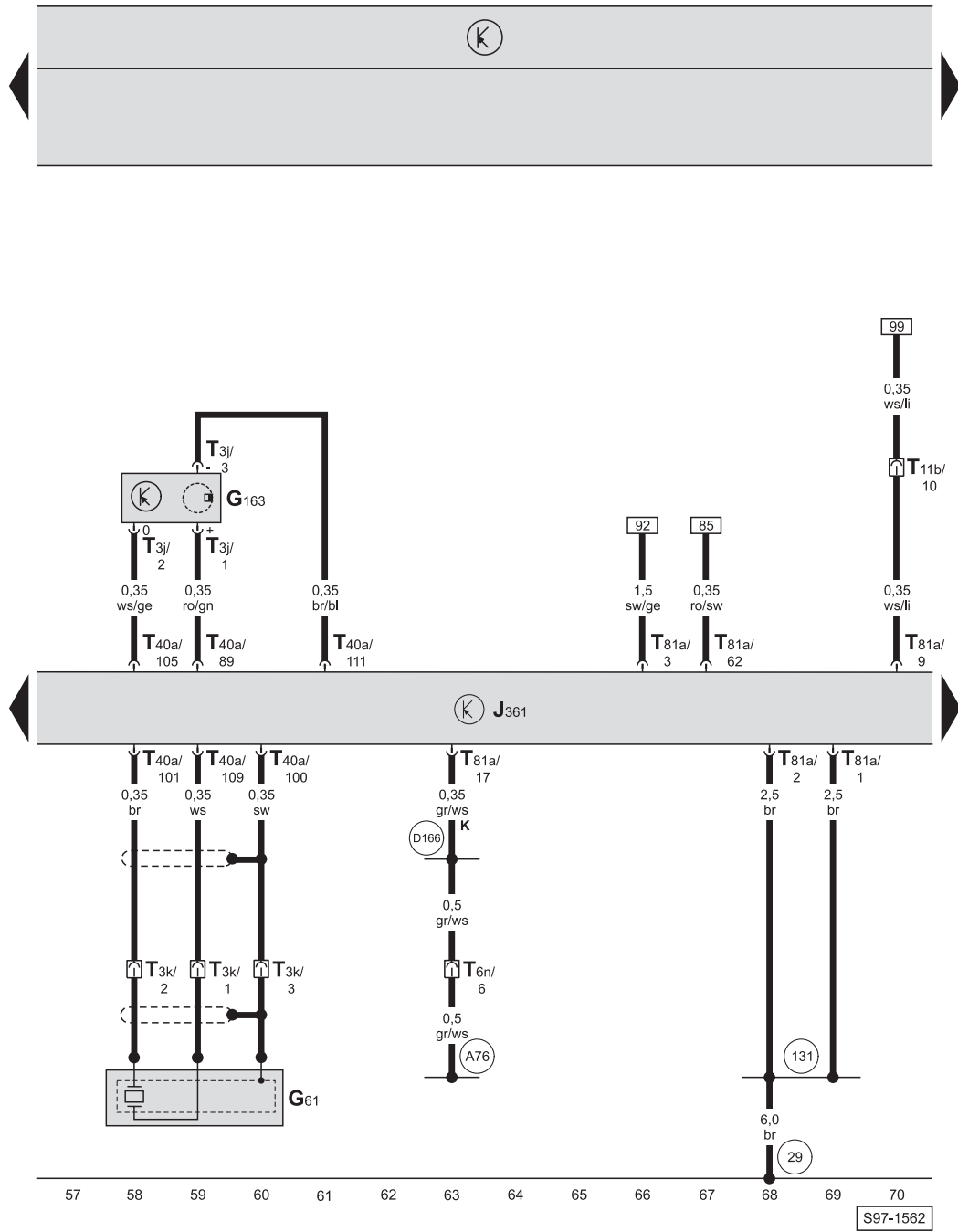
Simos control unit, accelerator pedal position sender, brake pedal switch, clutch pedal switch



- 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

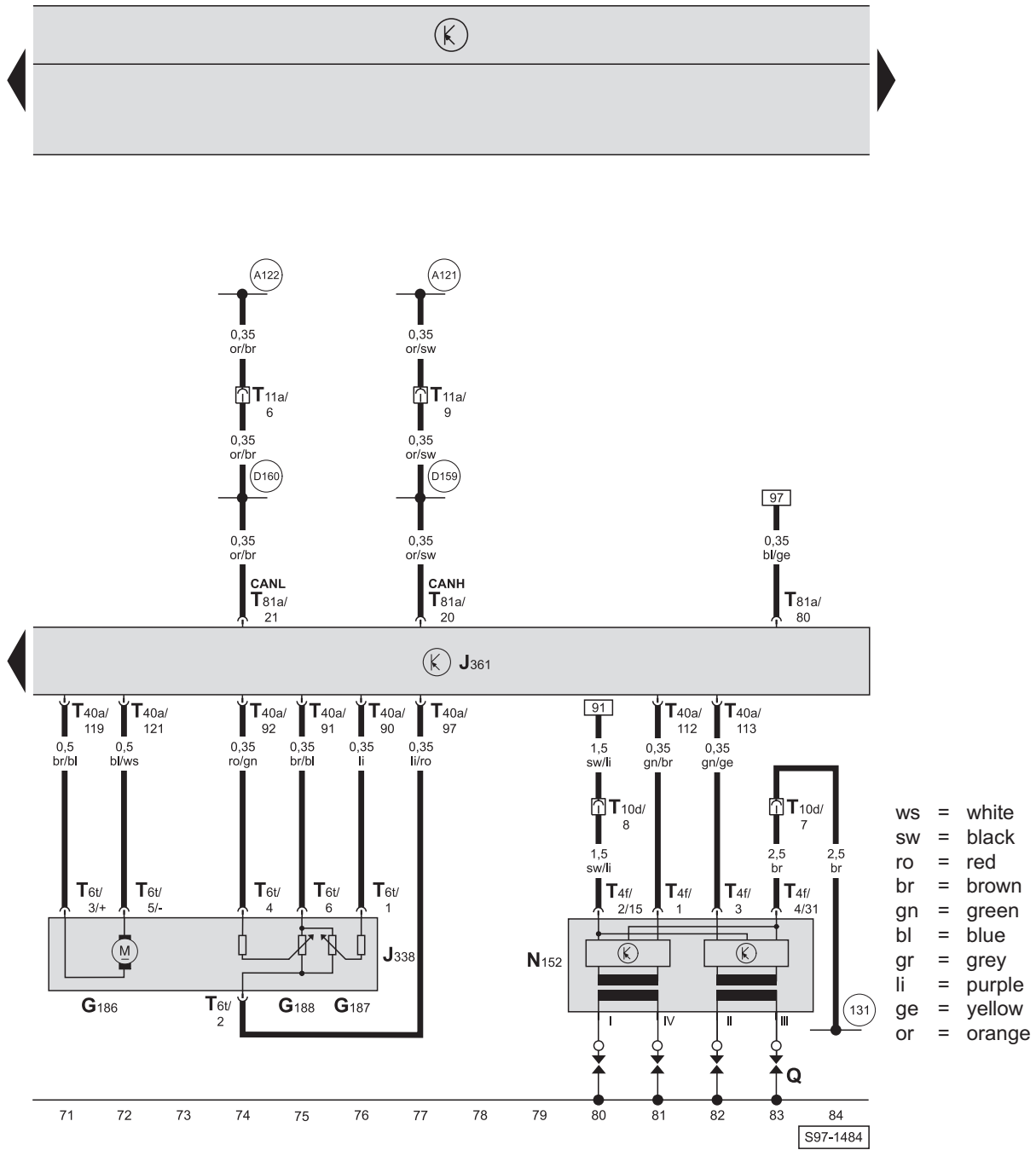


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- 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

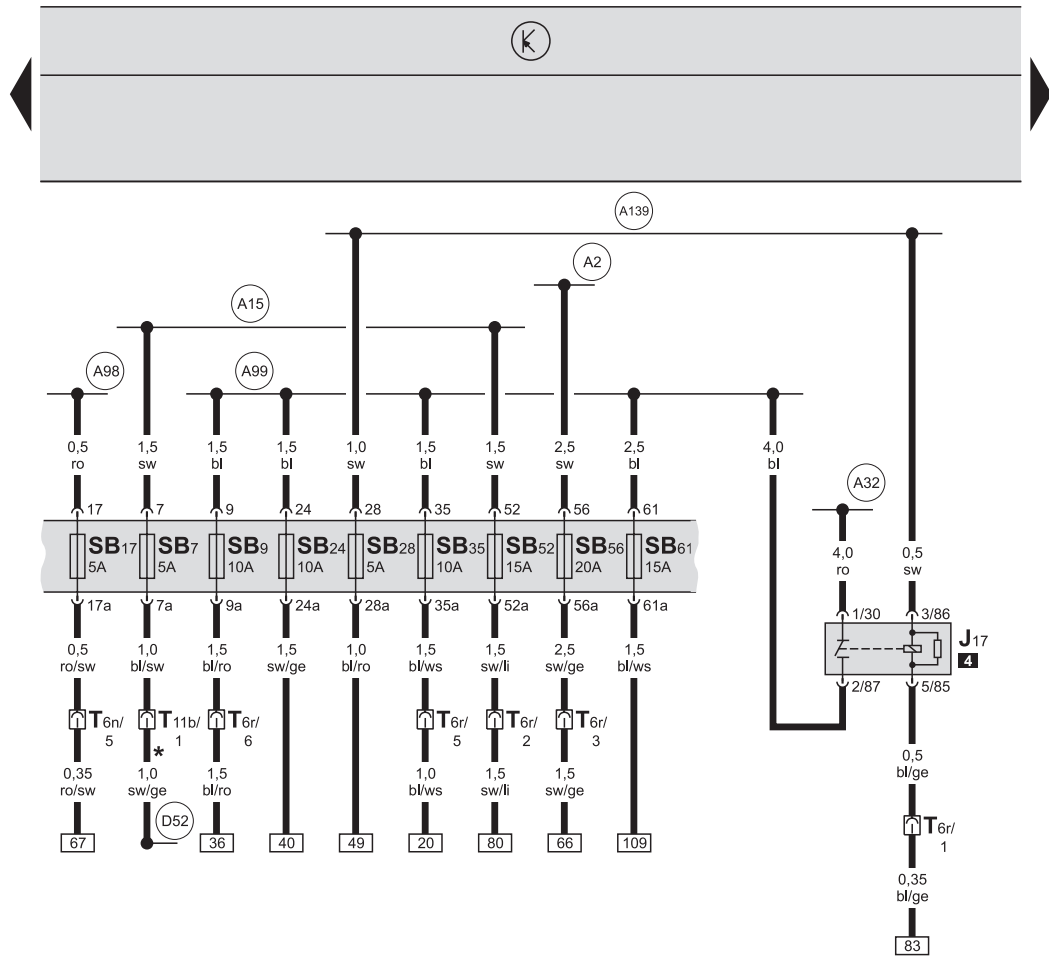
Simos control unit, throttle valve control unit, ignition system



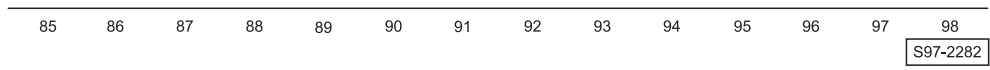
- G186 - Throttle valve drive (electric throttle operation)
- G187 - Angle sender -1- for throttle valve drive (electric throttle operation)
- G188 - Angle sender -2- for throttle valve drive (electric throttle operation)
- J338 - Throttle valve control unit
- J361 - Simos control unit
- N152 - Ignition 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

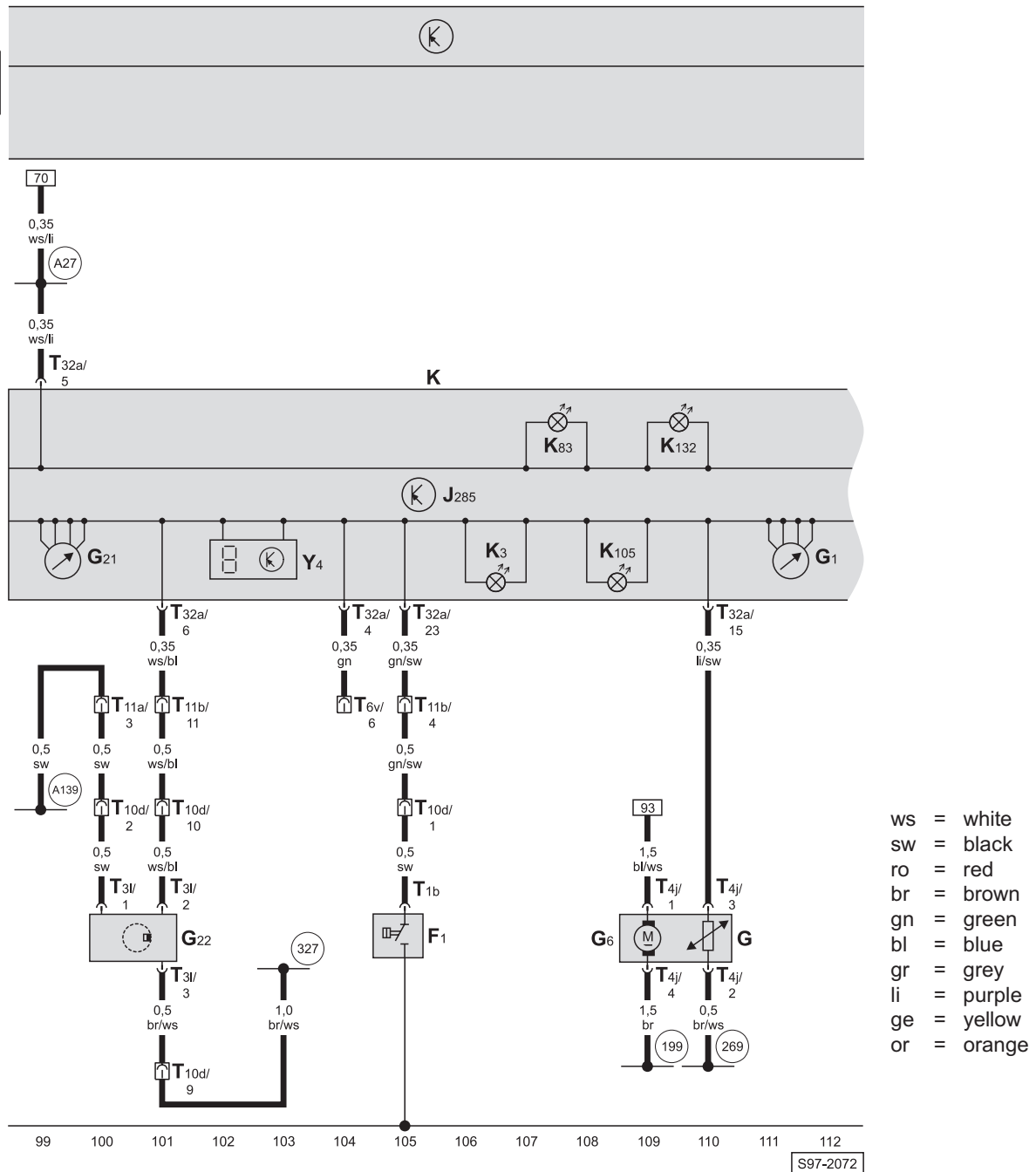


- J17 - Fuel pump relay
- T6n - 6-pin connector, at left of bulkhead (blue)
- T6r - 6-pin connector, at left of bulkhead (brown)
- T11b - 11-pin connector, at left of bulkhead (red)

- (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

* - 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



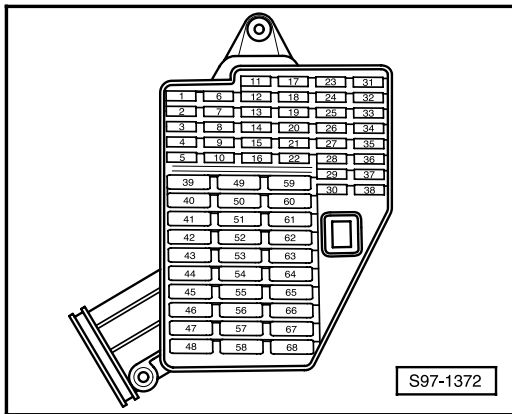
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- 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
- A27 - Connection (vehicle speed signal), in wiring loom behind dash panel
- A139 - Positive connection (15), in wiring loom behind dash panel

1.4-ltr. – 4LV/55 kW, engine code letter AUA, from August 2000

1.4-ltr. – 4LV/74 kW, engine code letter AUB, from August 2000

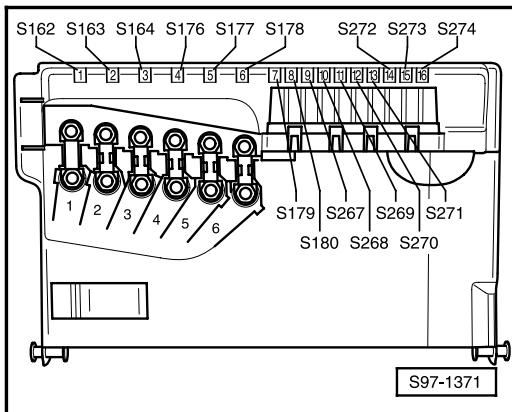
Fuse holder:



Fuse colours

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

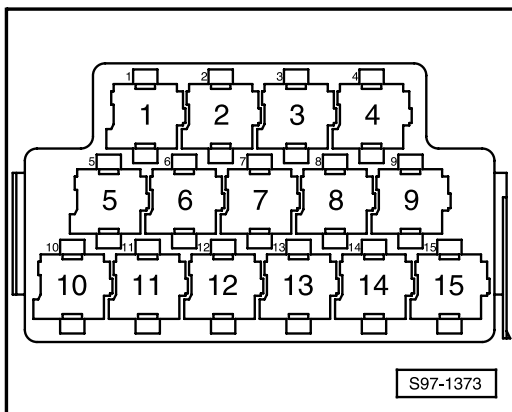
Fuse holder on battery:



Fuse colours

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

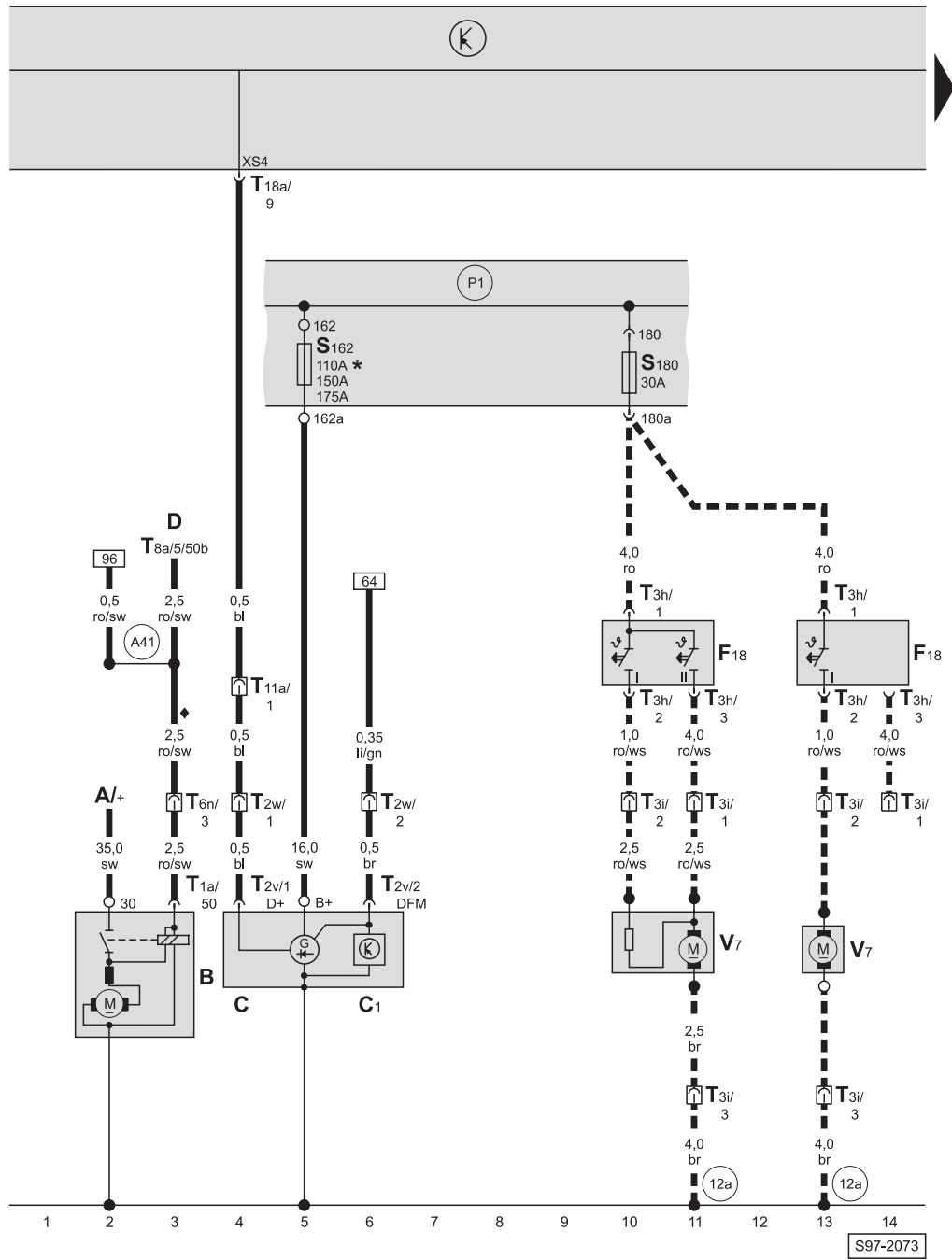
Relay holder:



Relay position assignment

- 12** - Fuel pump relay

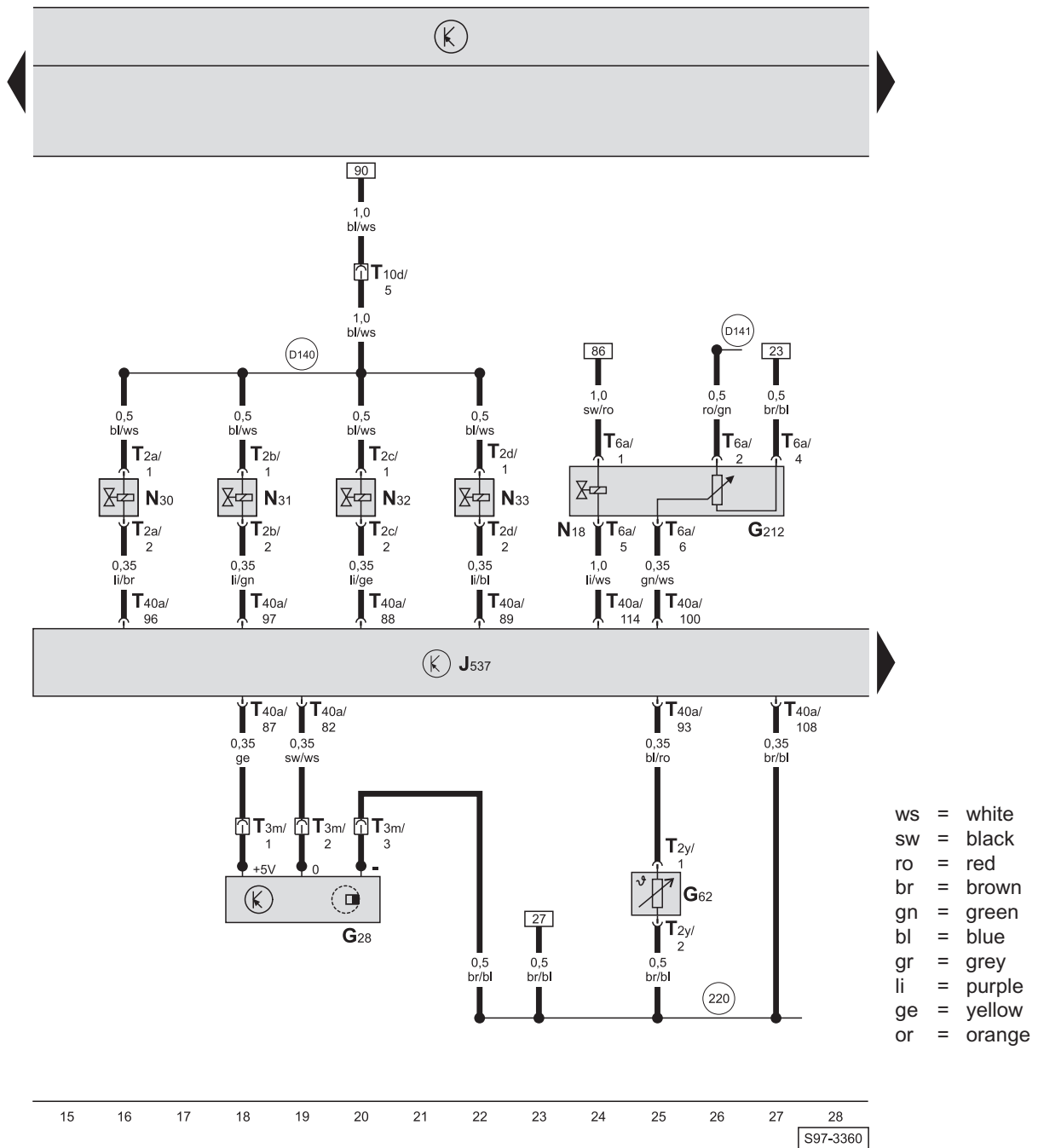
Starter, alternator, radiator fan, fuse holder on battery



- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- F18 - Radiator fan thermoswitch
- 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 thermoswitch
- 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

- 12a - Earth point -2-, in engine compartment, on left below battery (at side member)
- A41 - Positive connection (50), in wiring loom behind dash panel
- P1 - Positive connection (30), in fuse holder on battery
- * - Varies according to optional equipment
- ♦ - Does not apply to models with automatic gearbox
- - Thermoswitch and radiator fan vary according to optional equipment (does not apply to models with air conditioning)

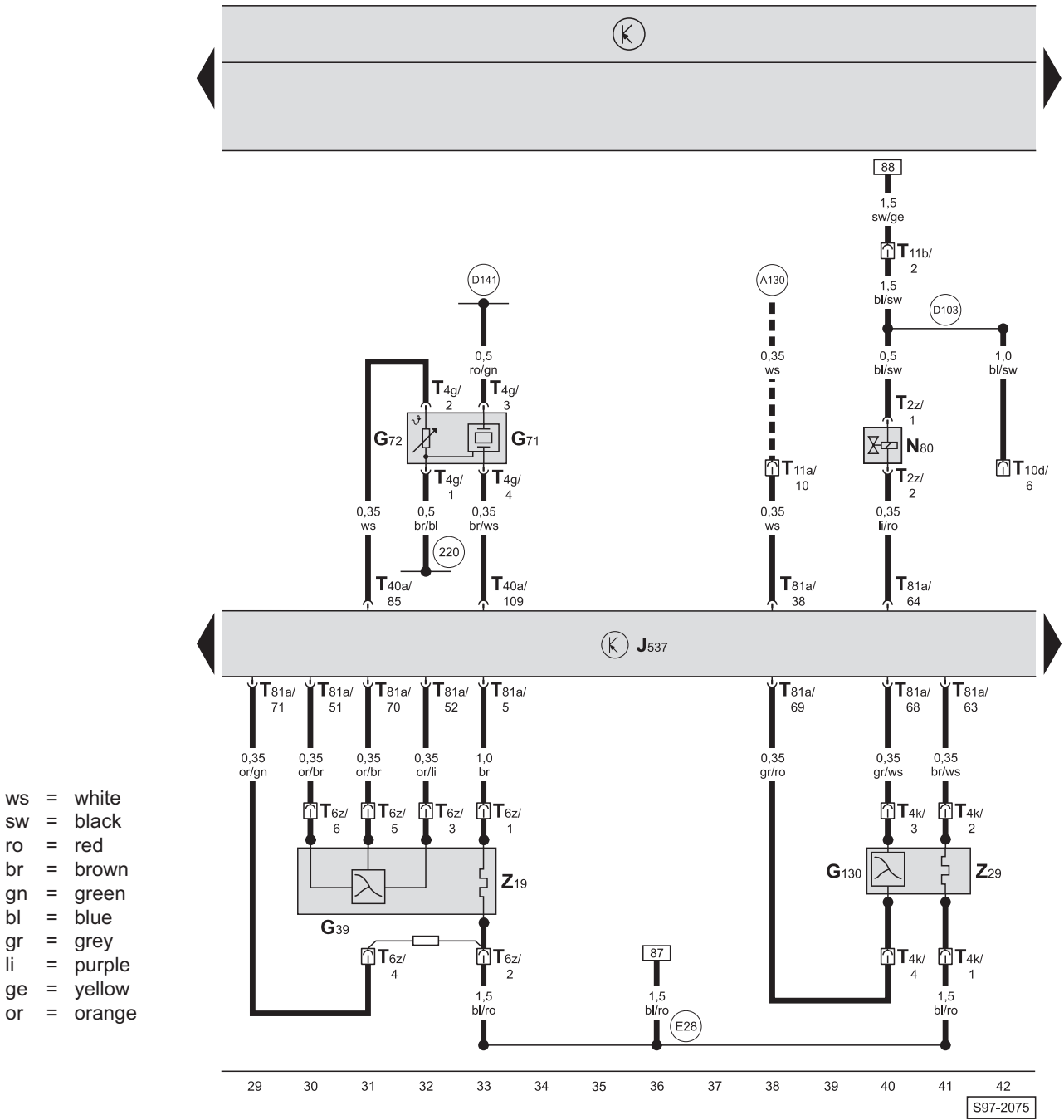
4LV control unit, injectors, engine speed sender, coolant temperature sender, EGR valve, EGR potentiometer



- 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

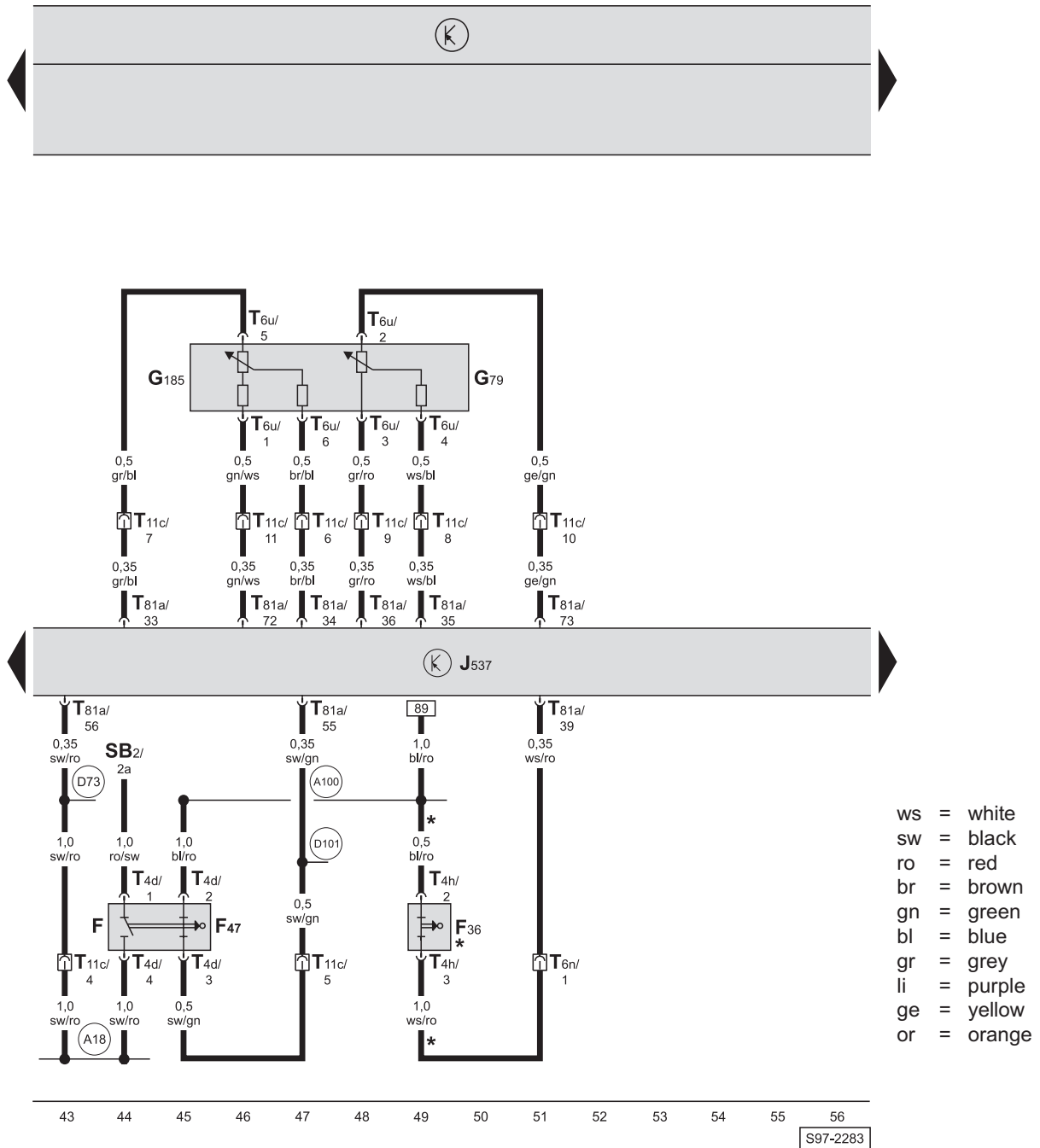


- G39 - Lambda probe
- G71 - Intake manifold pressure sender
- G72 - Intake manifold temperature sender
- G130 - Lambda probe downstream of catalytic converter
- J537 - 4LV control unit
- N80 - Activated charcoal filter system solenoid valve
- T2z - 2-pin connector, at activated charcoal filter system 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 - Connector, 6-pin, 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

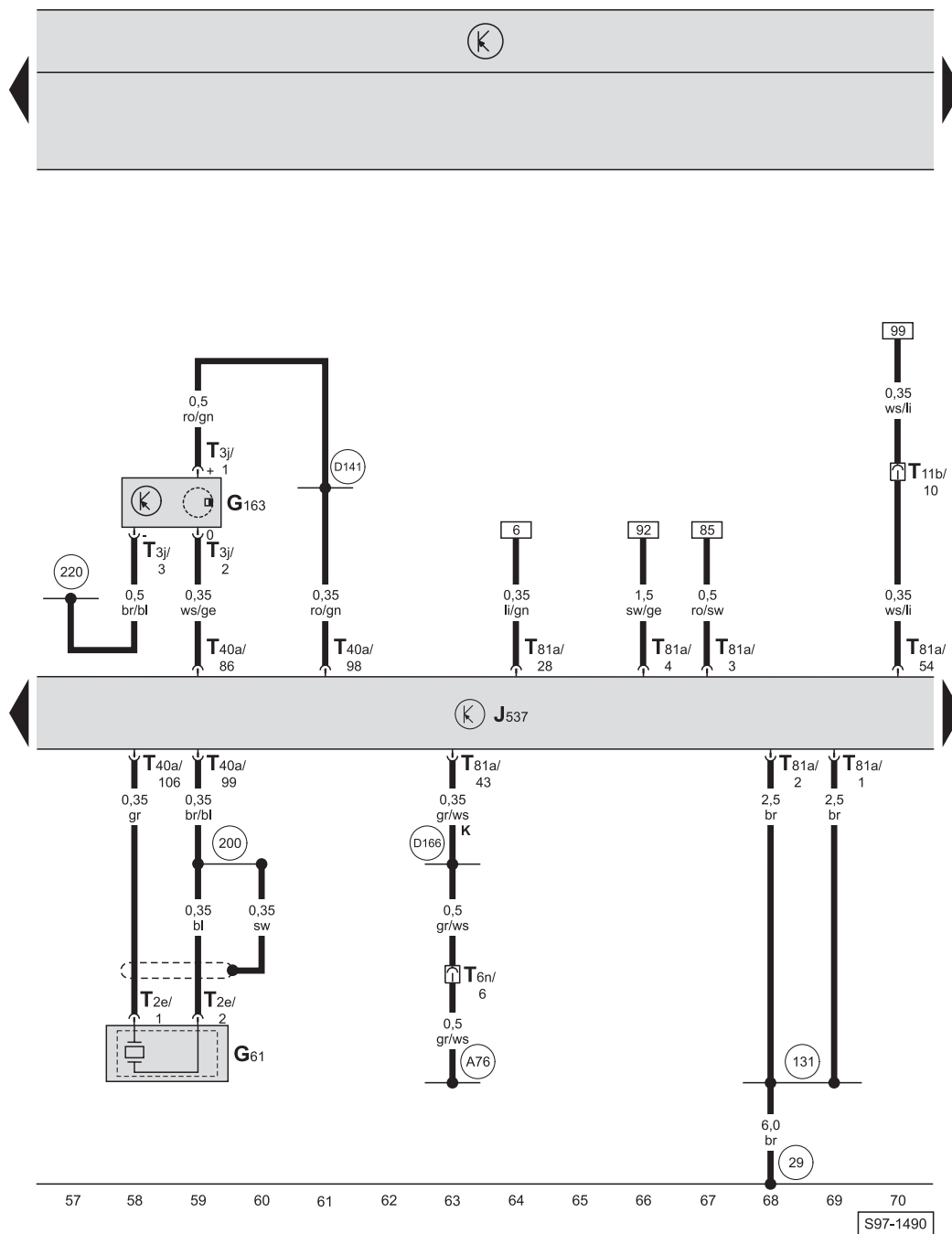


- F - Brake light switch
- F36 - Clutch pedal switch
- F47 - Brake pedal switch
- G79 - Accelerator position sender
- G185 - Accelerator pedal position sender -2-
- J537 - 4LV control unit
- SB2 - Fuse, in fuse holder
- T4d - 4-pin connector, at brake pedal switch
- T4h - 4-pin connector, at clutch pedal 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
- * - Does not apply to models with automatic gearbox

S97-2283

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

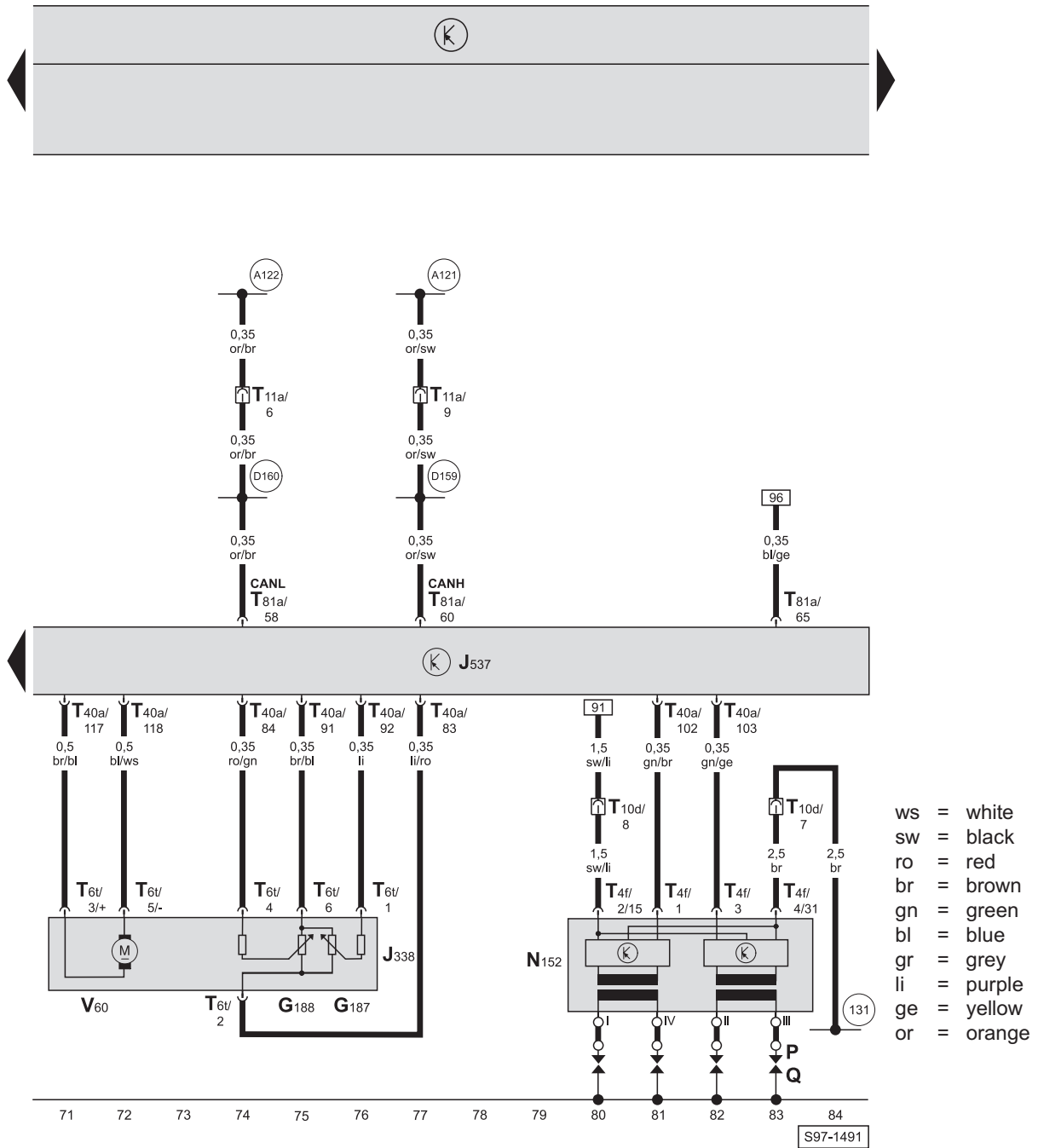


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- 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

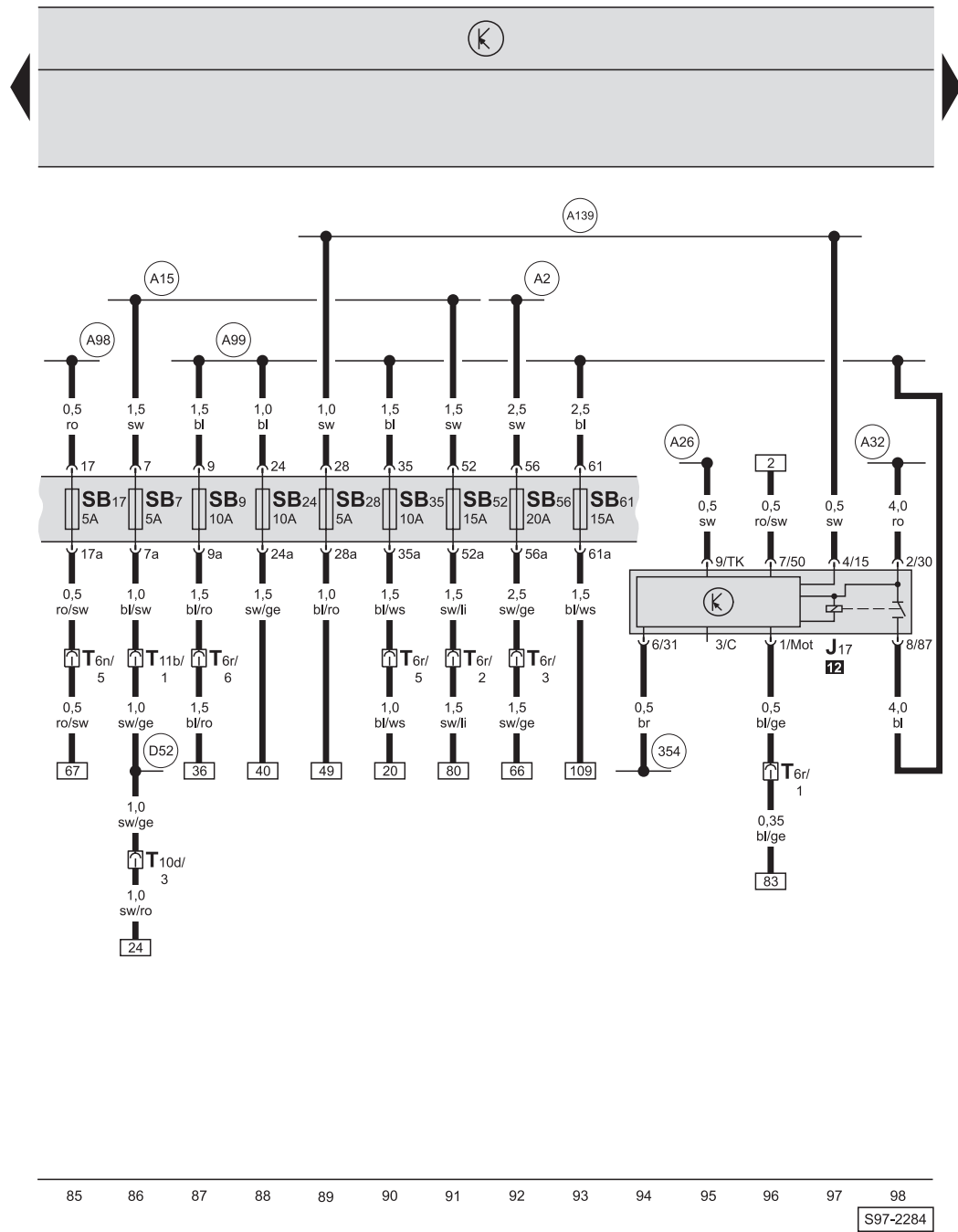
4LV control unit, throttle valve control unit, ignition system



- 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

Fuel pump relay, fuse holder



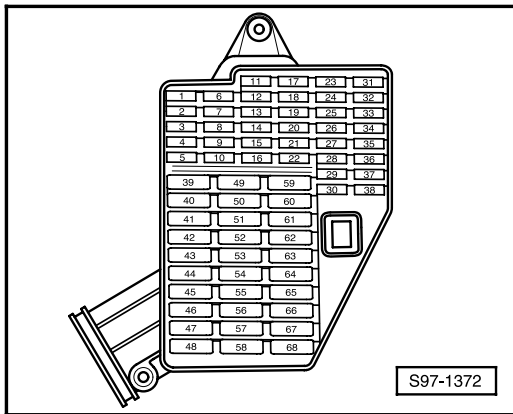
- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- J17 - Fuel pump relay
- T6n - 6-pin connector, at left of bulkhead (blue)
- T6r - 6-pin connector, at left of bulkhead (brown)
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T11b - 11-pin connector, at left of bulkhead (red)

- 354 - Earth connection, in wiring harness behind dash panel
- A2 - Positive connection (15), in wiring loom behind dash panel
- A15 - Positive connection (15), in wiring loom behind dash panel
- A26 - Connection (left front door contact switch), 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

1.9-ltr./47 kW - SDI, engine code ASY, from August 2000

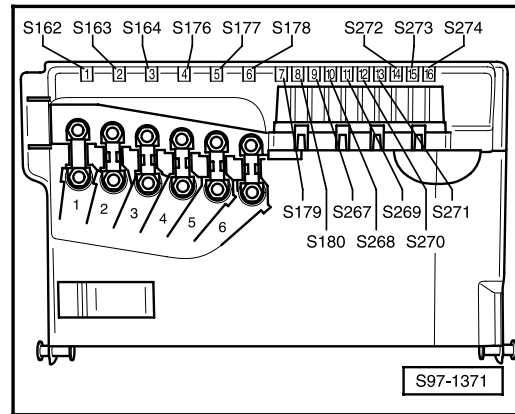
Fuse holder:



Fuse colours

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

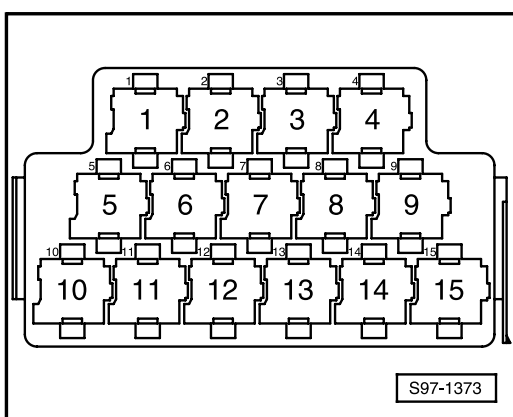
Fuse holder on battery:



Fuse colours

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

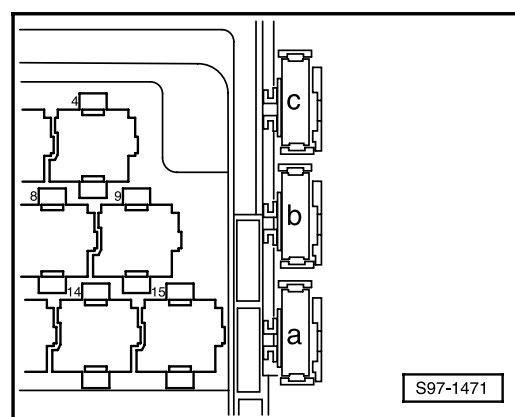
Relay holder:



Relay position assignment:

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

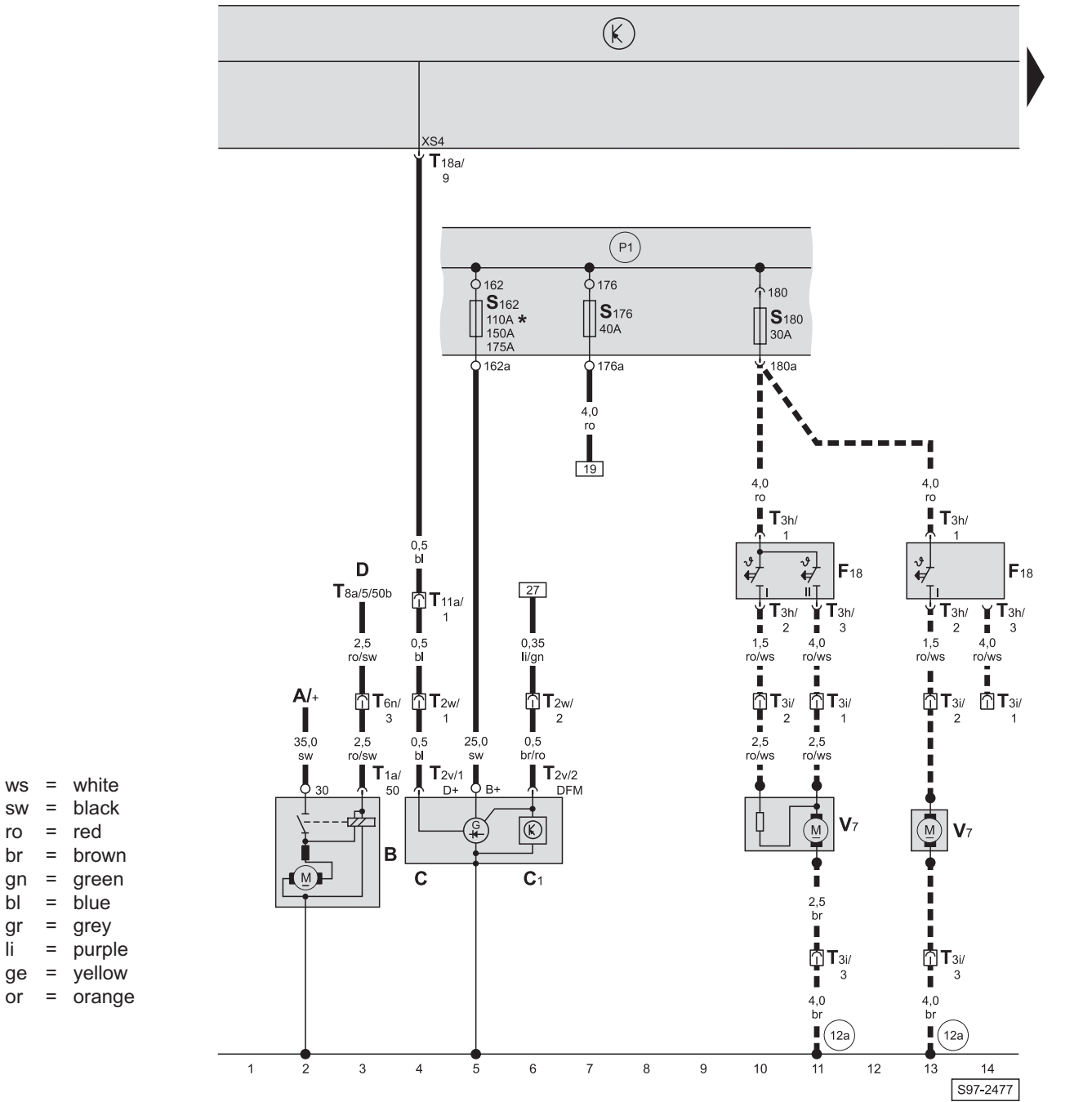
Additional fuse holder:



Fuse position assignment:

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

Starter, alternator, radiator fan, fuse holder on battery

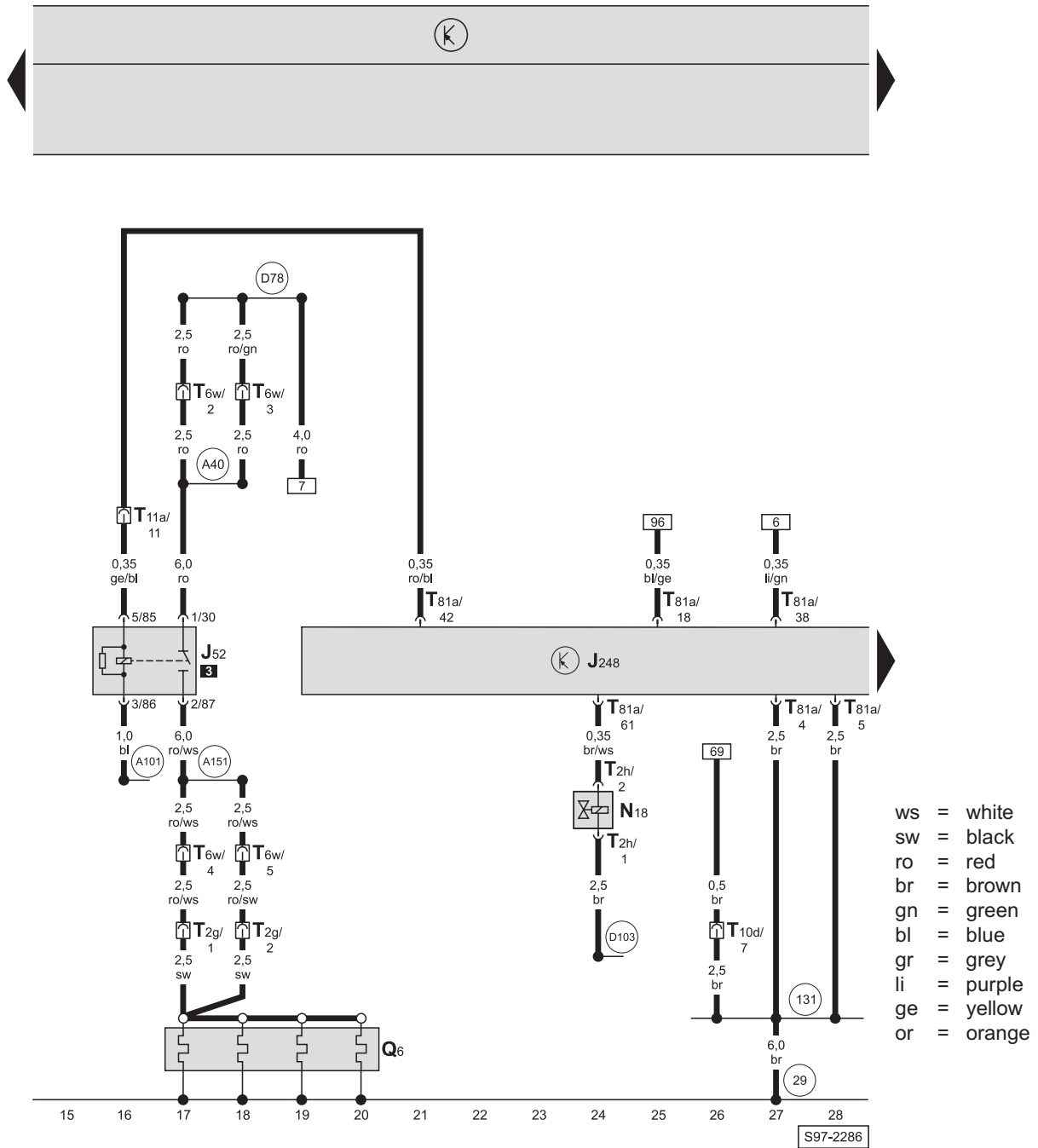


- ws = white
- sw = black
- ro = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = purple
- ge = yellow
- or = orange

- A - Battery
- B - Starter
- C - Alternator
- C1 - Voltage regulator
- D - Ignition/starter switch
- F18 - Radiator fan thermoswitch
- S162 - Fuse -1- (30), in fuse holder on battery
- S176 - Fuse -4- (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 thermoswitch
- 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

- (12a) - Earth point -2-, in engine compartment, on left below battery (at side member)
- (P1) - Positive connection (30), in fuse holder on battery
- * - Varies according to optional equipment
- ■ ■ - Thermoswitch and radiator fan vary according to optional equipment (does not apply to models with air conditioning)

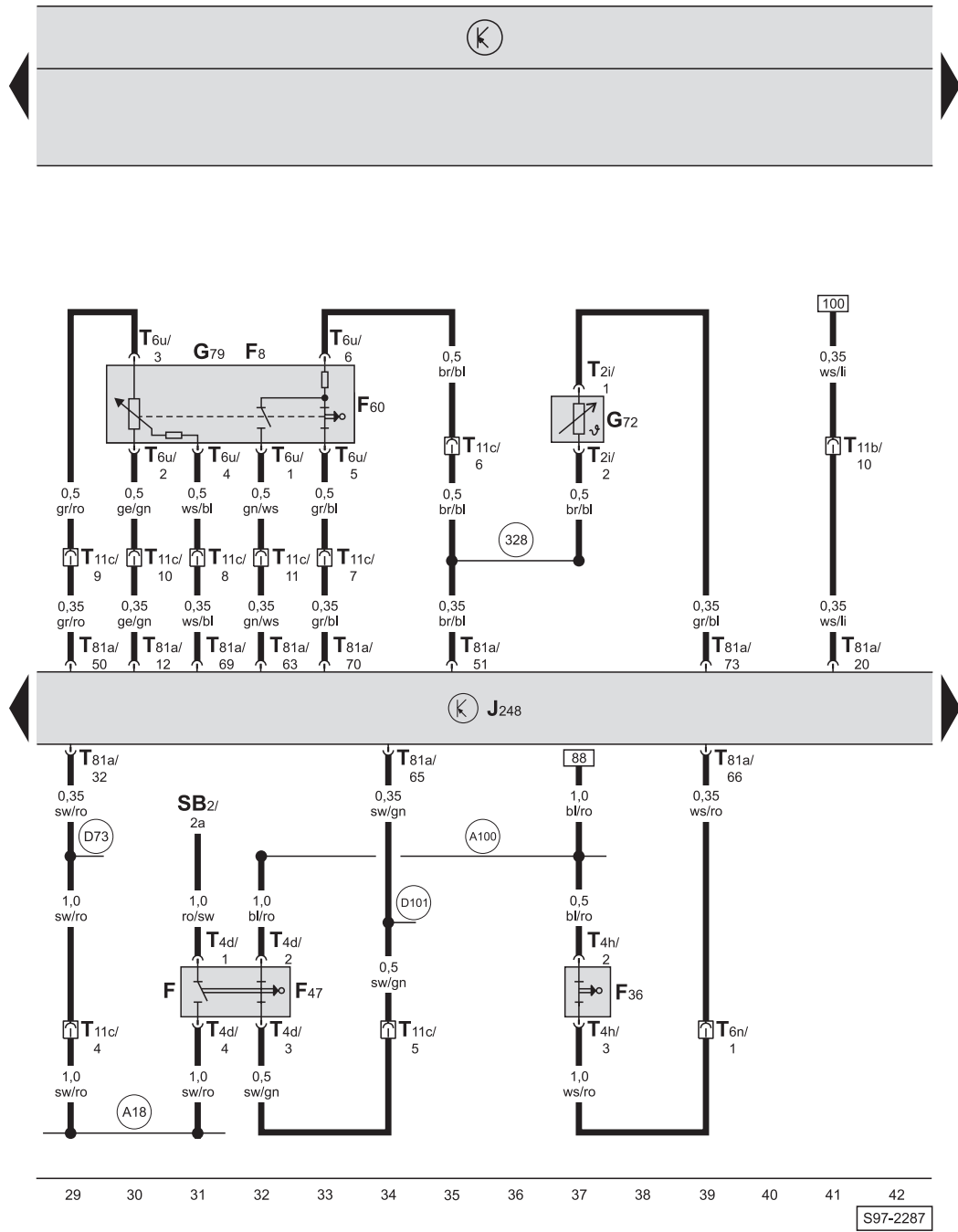
Diesel direct injection system control unit, glow plug relay, glow plugs, EGR valve



- J52 - Glow plug relay
- J248 - Diesel direct injection system control unit
- N18 - EGR valve
- Q6 - Glow plugs
- T2g - 2-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T2h - 2-pin connector, at exhaust gas recirculation valve
- T6w - 6-pin connector, at left of bulkhead (grey)
- T10d - 10-pin connector, in left of engine compartment (connection of engine assembly wiring loom/engine compartment wiring loom)
- T11a - 11-pin connector, at left of bulkhead (white)
- 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
- D103 - Connection -3- (87a), in engine compartment wiring loom

Diesel direct injection system control unit, accelerator pedal position sender, intake manifold temperature 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
- G72 - Intake manifold temperature sender
- G79 - Accelerator position sender
- J248 - Diesel direct injection system control unit
- SB2 - Fuse, in fuse holder
- T2i - 2-pin connector, at fuel gauge sender
- 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

- 328 - Earth connection -2- (sender earth), in engine compartment wiring harness
- 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