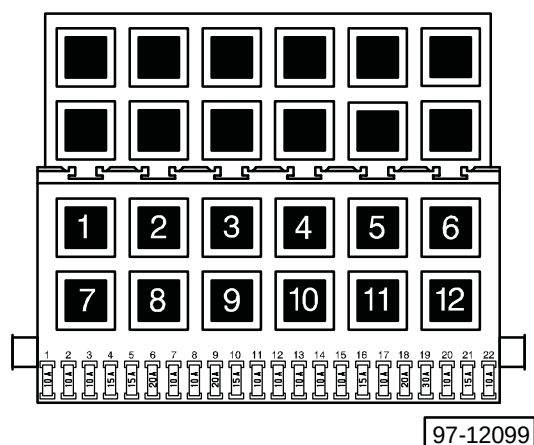


Passat – Standard Equipment,

from August 1995

Relay location

For relay location and multiple connectors see also section "component locations".

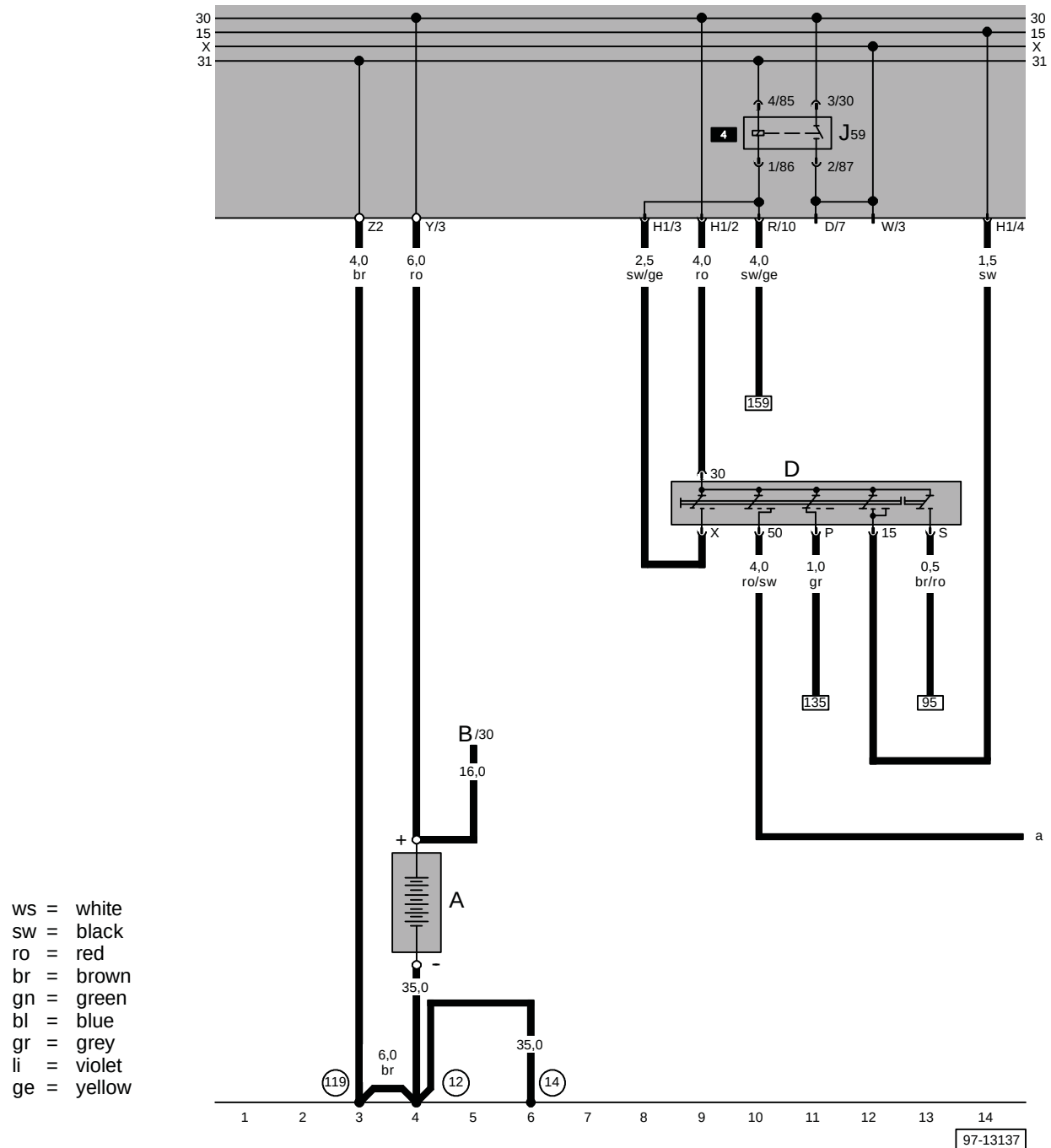


- 2** – Rear Window Wiper/Washer Relay (72)
- 4** – Load Reduction Relay (18)
- 6** – Emergency Flasher Relay (21)
- 8** – Washer/Wiper Intermittent Relay (19, 99)
- 9** – Warning Buzzer for Parking Light and Radio (36)
- 10** – Fog Light Relay (53)
- 11** – Dual Horn Relay (53)
- Seat Belt Warning System Relay (4)

Note: Number in parentheses indicates production control number stamped on relay housing.

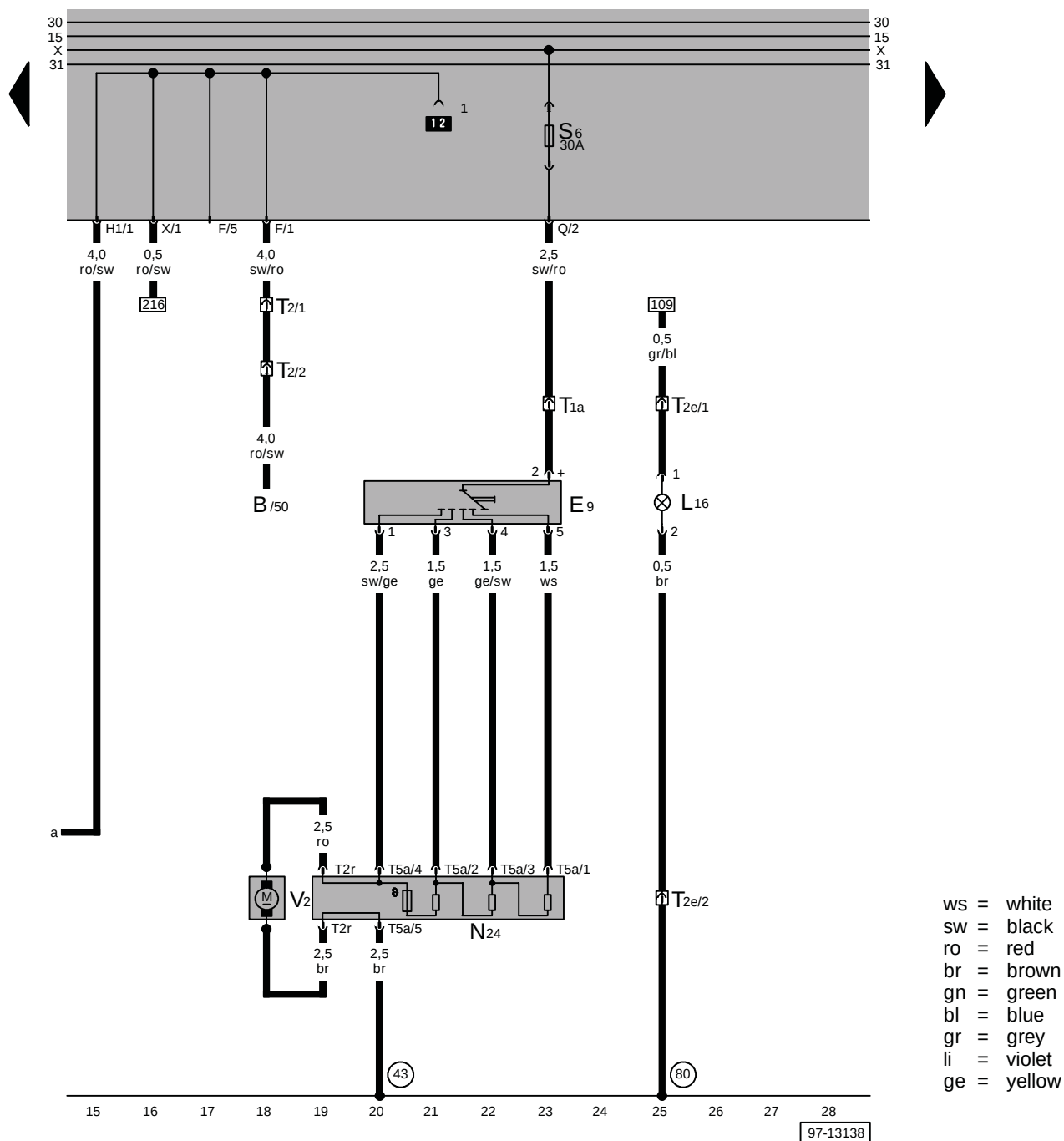
Fuse colors

- 30A – green
- 25A – white
- 20A – yellow
- 15A – blue
- 10A – red



A – Battery
 B – Starter
 D – Ignition/Starter Switch
 J59 – Load Reduction Relay

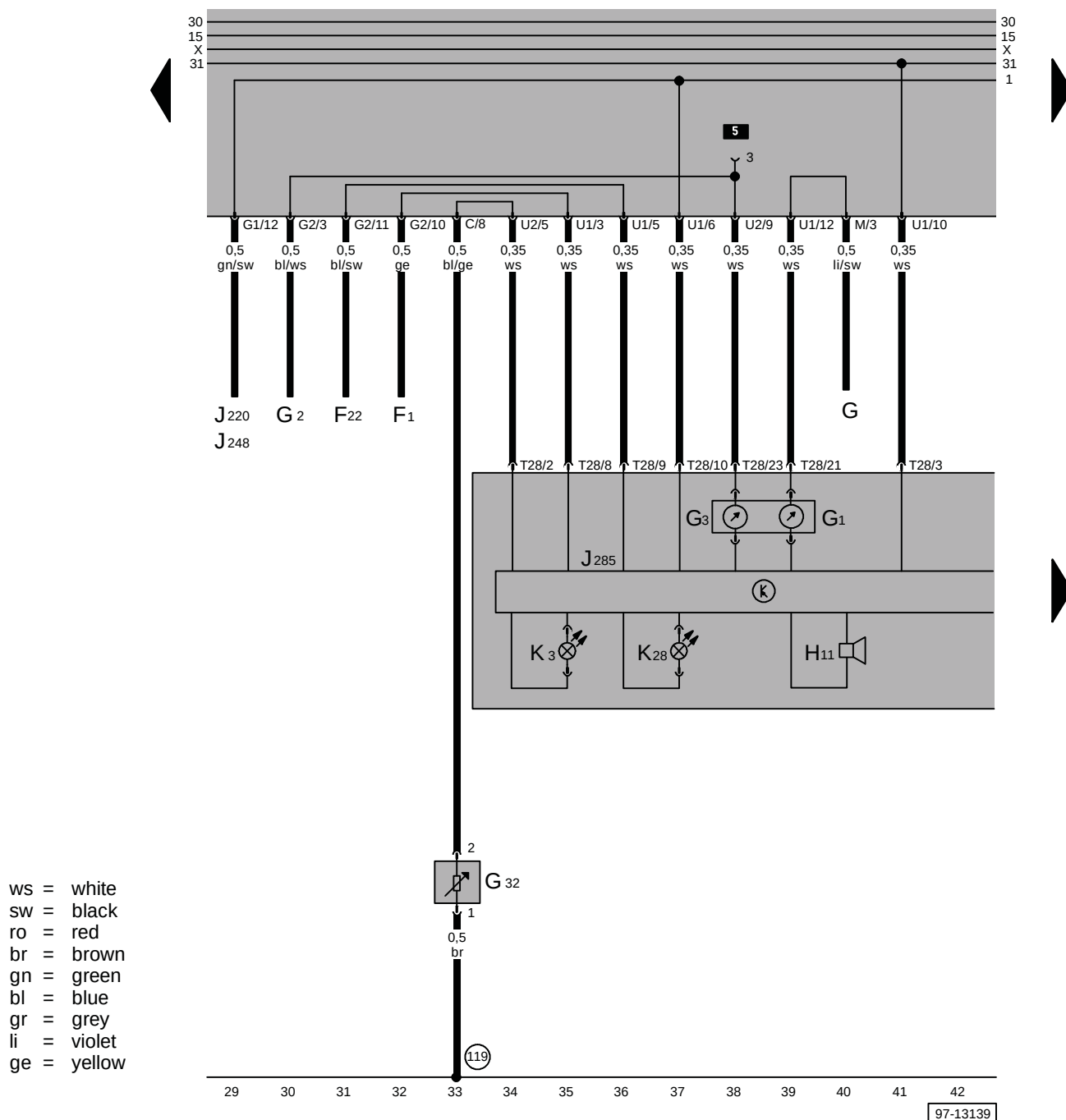
- (12) – Ground connection, in engine compartment, left, near battery
- (14) – Ground connection, on transmission
- (119) – Ground connection -1-, in headlight wiring harness



- B – Starter
 E9 – Fresh Air Blower Switch
 L16 – Fresh Air Control Lever Light
 N24 – Fresh Air Blower Series Resistance With Fuse
 T1a – Single Connector, behind instrument panel, center
 T2 – Double Connector, behind fuse/relay panel
 T2e – Double Connector, behind instrument panel, center
 T2r – Double Connector
 T5a – 5-Pin Connector
 V2 – Fresh Air Blower

- (43) – Ground connection, on right A-pillar, lower part
 (80) – Ground connection -1-, in instrument panel wiring harness



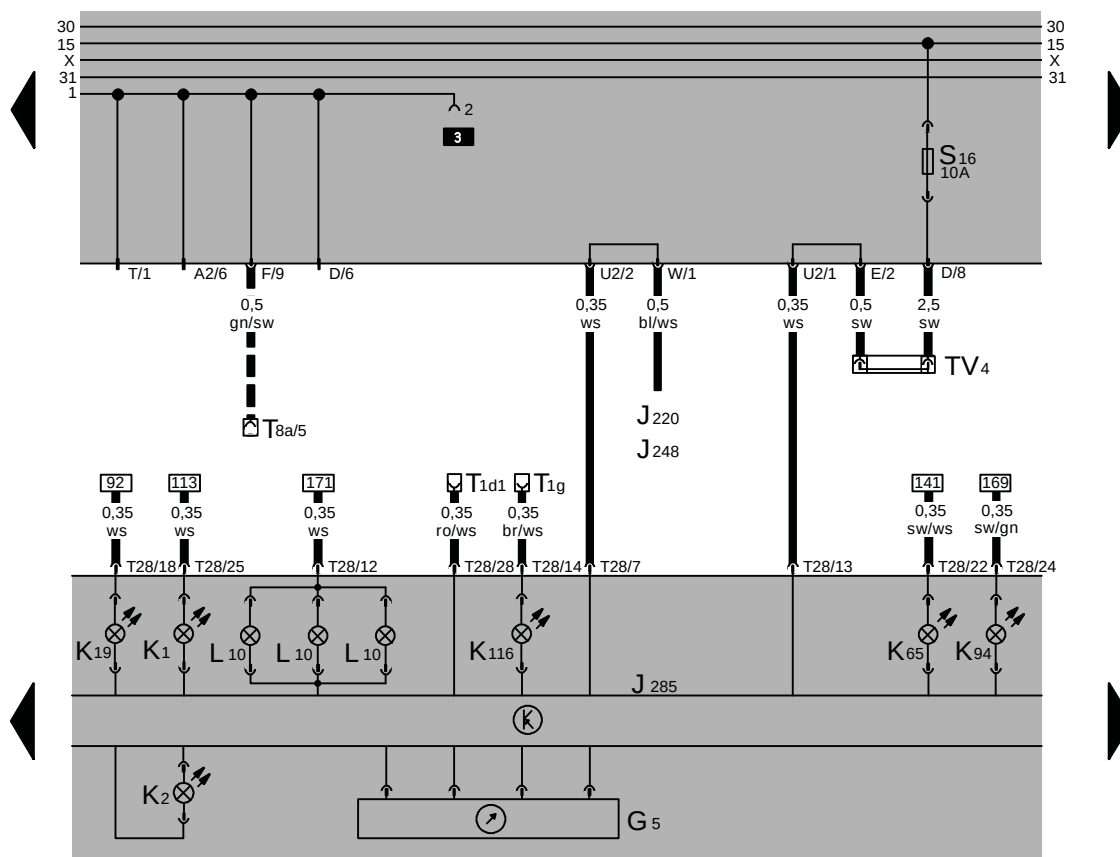


- F1 – Oil Pressure Switch *
- F22 – 0.3 Bar Oil Pressure Switch
- G – Fuel Level Sensor
- G1 – Fuel Gauge
- G2 – Engine Coolant Temperature (ECT) Sensor
- G3 – Engine Coolant Temperature (ECT) Gauge
- G32 – Engine Coolant Level (ECL) Sensor
- H11 – Oil Pressure Warning Buzzer
- J220 – Motronic Engine Control Module (ECM)
- J248 – Diesel Direct Fuel Injection (DFI) Engine Control Module (ECM)
- J285 – Control Module With Display Unit In Instrument Cluster
- K3 – Oil Pressure Warning Light
- K28 – Engine Coolant Level/Temperature (ECL/ECT) Warning Light

T28 – 28-Pin Connector, on instrument cluster

(119) – Ground connection -1-, in headlight wiring harness

* – Switch levels see Repair Manual Passat 1994 " Engine



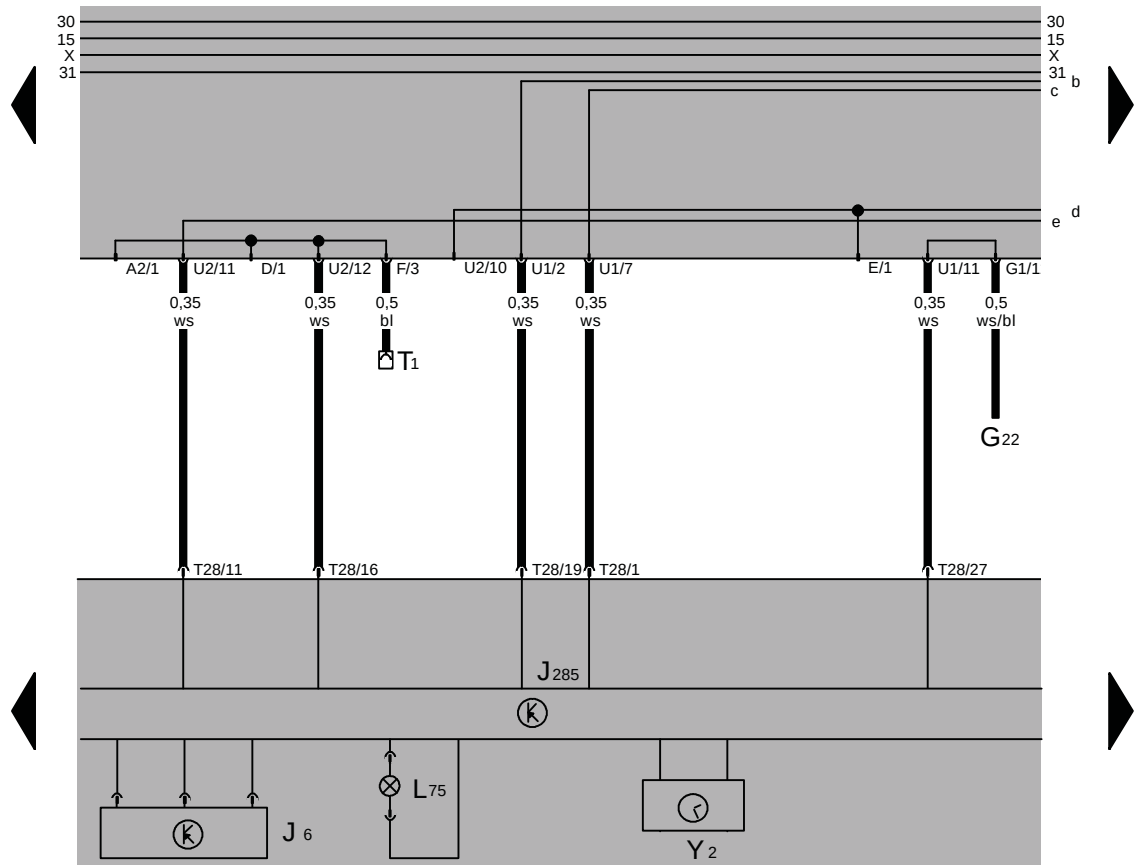
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = violet
 ge = yellow

43 44 45 46 47 48 49 50 51 52 53 54 55 56
 97-13140

- G5 – Tachometer
 J220 – Motronic Engine Control Module (ECM)
 J248 – Diesel Direct Fuel Injection (DFI) Engine Control Module (ECM)
 J285 – Control Module With Display Unit In Instrument Cluster
 K1 – Headlight High Beam Indicator Light
 K2 – Generator (GEN) Warning Light
 K19 – Seat Belt Warning Light
 K65 – Left Turn Signal Indicator Light
 K94 – Right Turn Signal Indicator Light
 K116 – Warning Light For Rear Lid Unlocked, sedan only
 L10 – Instrument Cluster Light
 T1d1 – Single Connector, behind fuse/relay panel
 T1g – Single Connector, behind fuse/relay panel

- T8a – 8-Pin Connector, behind fuse/relay panel
 T28 – 28-Pin Connector, on instrument cluster
 TV4 – Terminal 15 Wire Connector, above fuse/relay panel

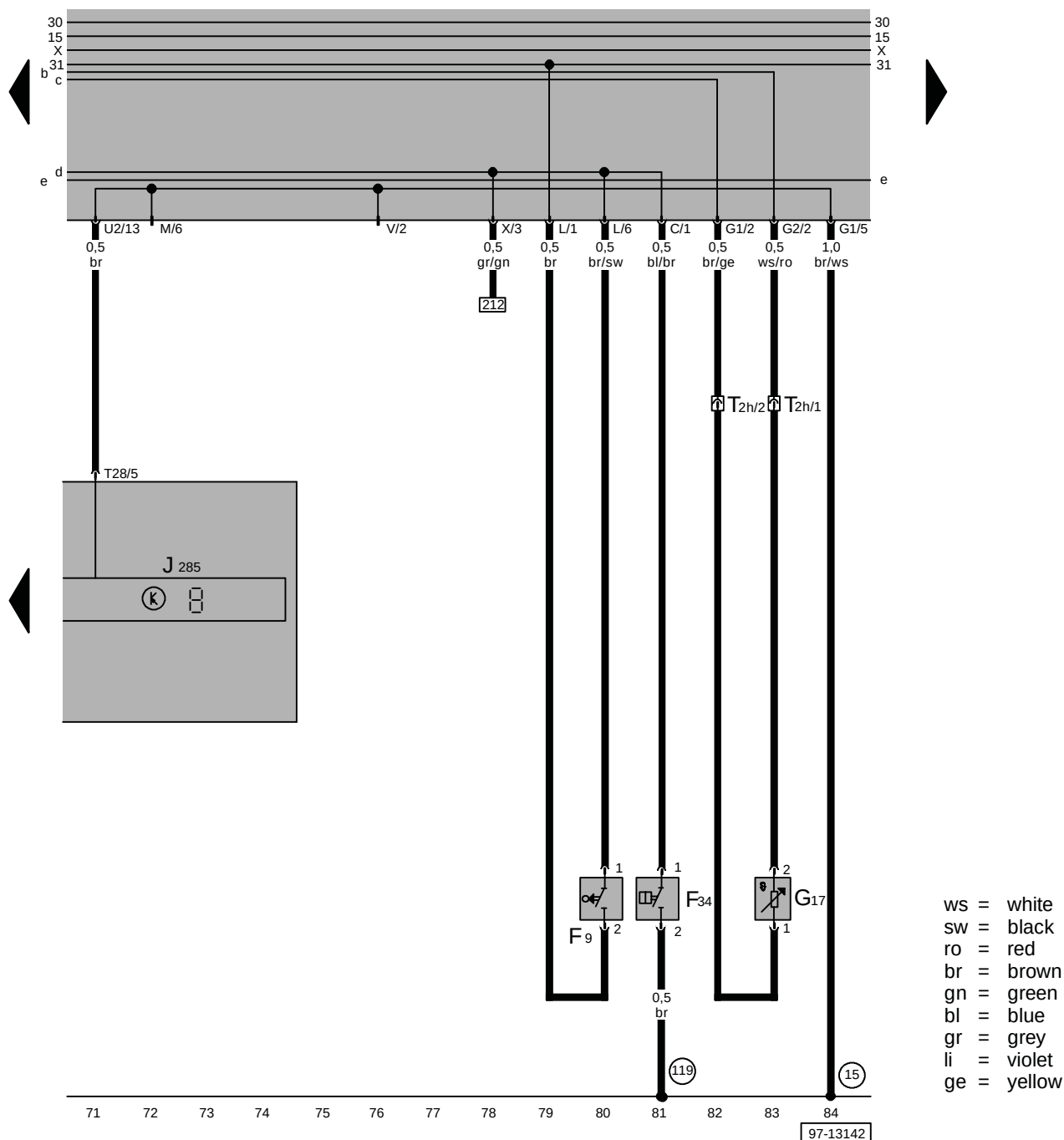
— — Automatic transmission only



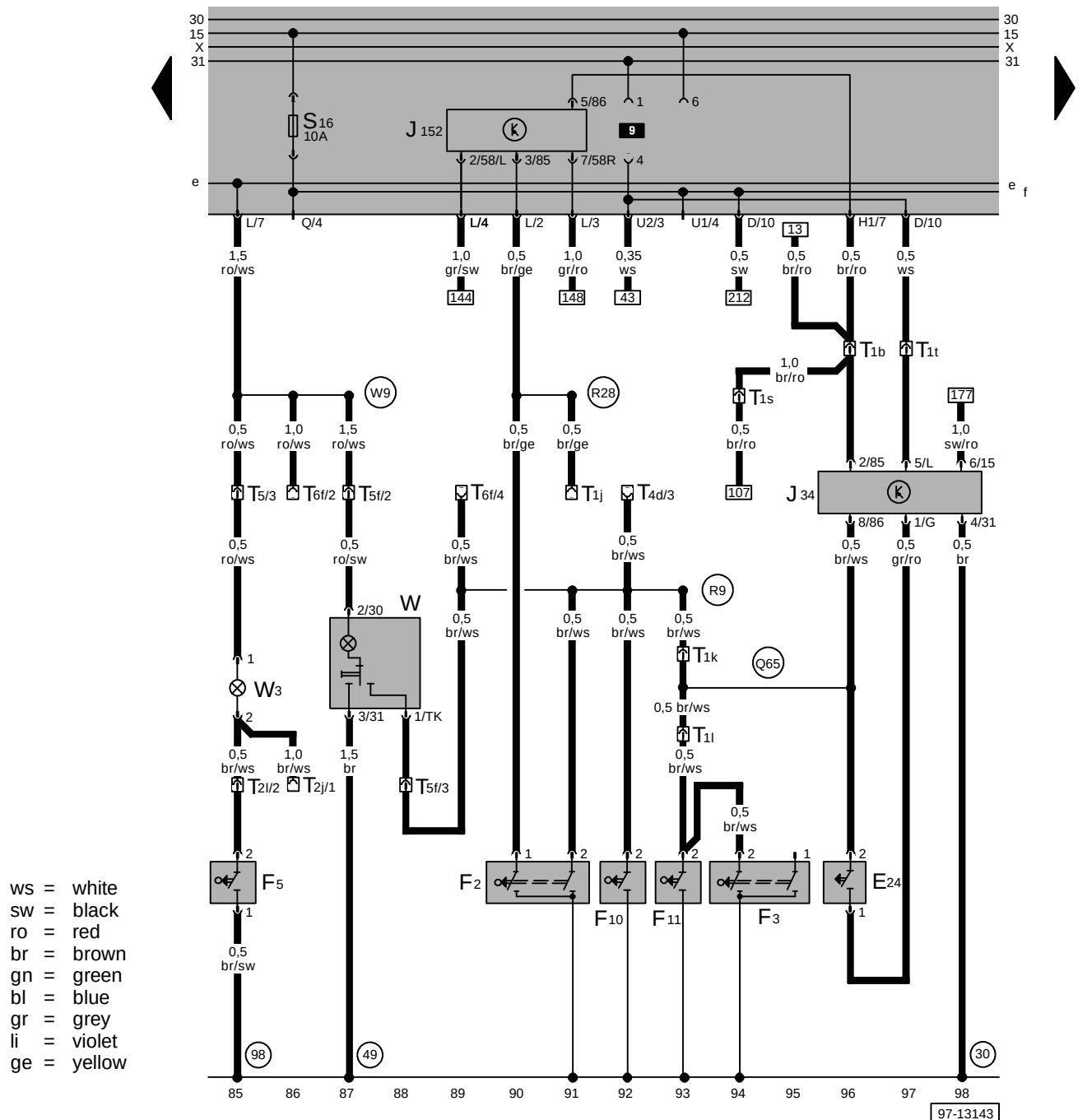
ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = violet
 ge = yellow

57 58 59 60 61 62 63 64 65 66 67 68 69 70
 97-13141

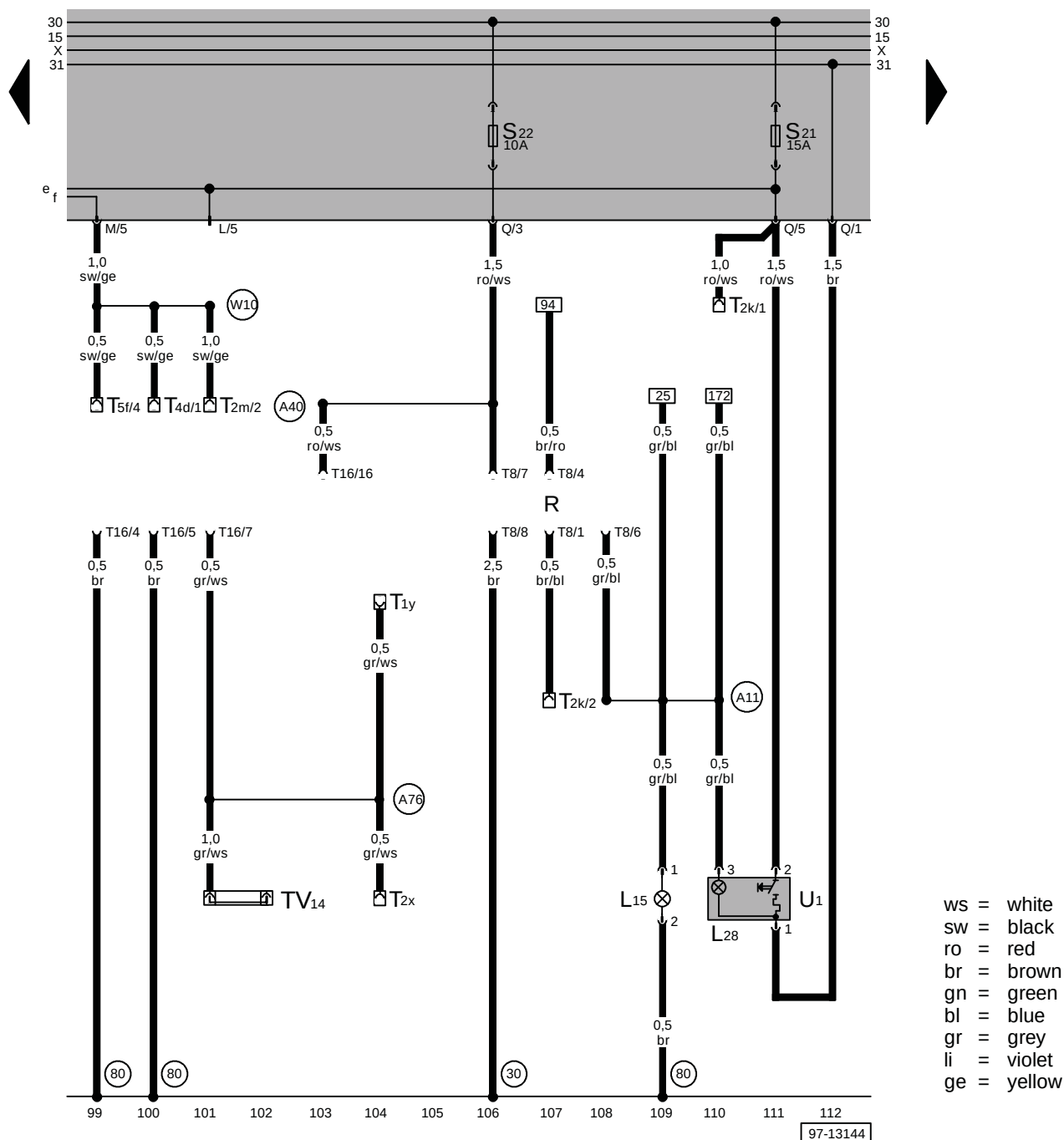
- G22 – Speedometer Vehicle Speed Sensor (VSS)
 (hall generator, on transmission)
 J6 – Voltage Stabilizer
 J285 – Control Module With Display Unit In
 Instrument Cluster
 L75 – Digital Display Light
 T1 – Single Connector, near starter
 T28 – 28-Pin Connector, on instrument
 cluster
 Y2 – Digital clock



- F9 – Parking Brake Warning Light Switch
- F34 – Brake Fluid Level Warning Switch
- G17 – Outside Air Temperature Sensor
- J285 – Control Module With Display Unit In Instrument Cluster
- T2h – Double Connector, in engine compartment, right front
- T28 – 28-Pin Connector, on instrument cluster
- (15) – Ground connection, on cylinder head
- (119) – Ground connection -1-, in headlight wiring harness

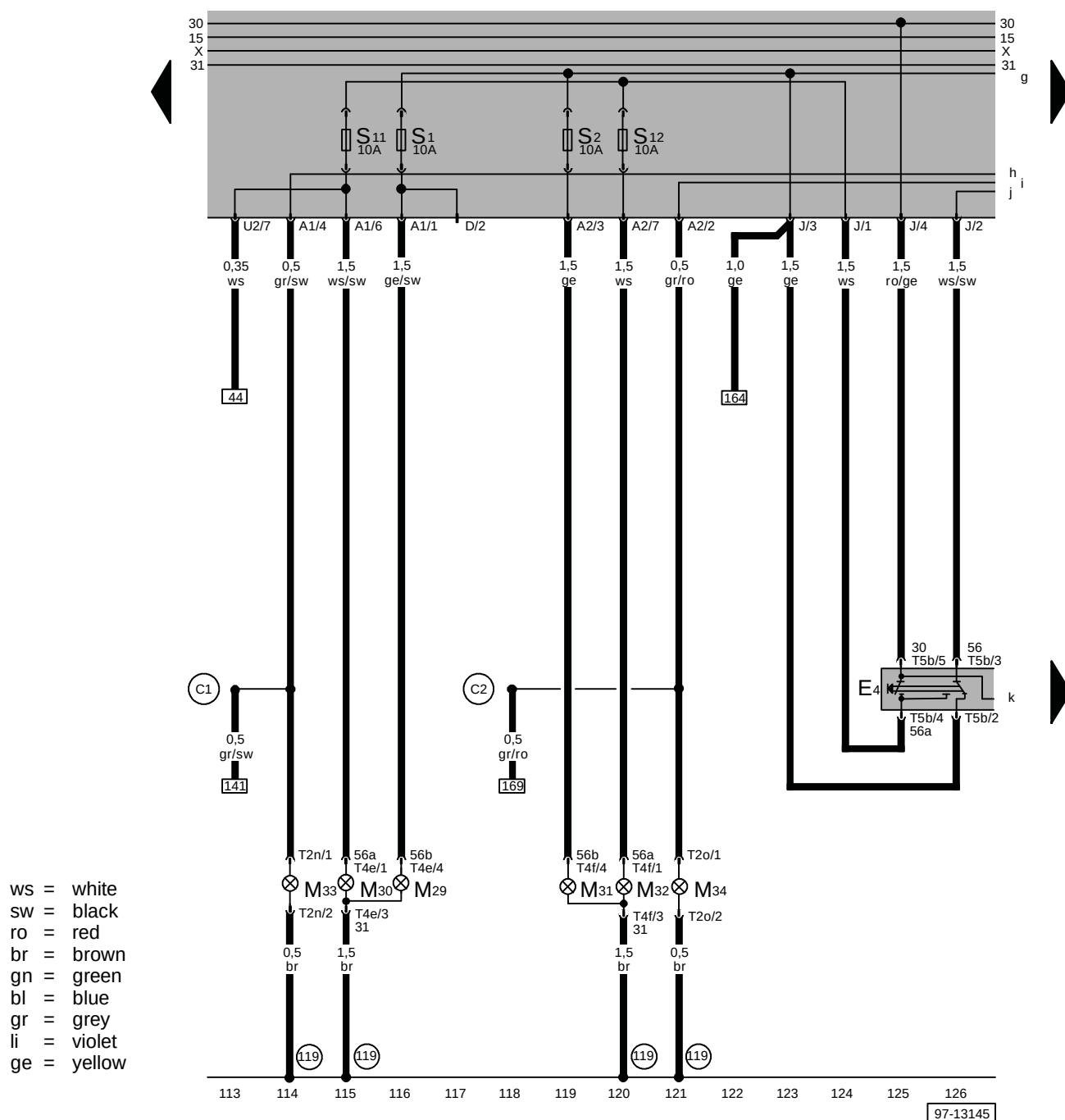


- | | | | |
|------|---|-------|--|
| E24 | – Left Seat Belt Switch | T5f | – 5-Pin Connector, on left A-pillar, near relay panel |
| F2 | – Left Front Door Contact Switch | T6f | – 6-Pin Connector, behind fuse/relay panel |
| F3 | – Right Front Door Contact Switch | W | – Front Interior Light |
| F5 | – Luggage Compartment Light Switch | W3 | – Luggage Compartment Light |
| F10 | – Left Rear Door Contact Switch | | |
| F11 | – Right Rear Door Contact Switch | (30) | – Ground connection, -1-, beside fuse/relay panel |
| J34 | – Seat Belt Warning System Relay | (49) | – Ground connection , near interior light |
| J152 | – Radio/Parking Light Warning Buzzer | (98) | – Ground connection, in rear lid wiring harness |
| T1b | – Single Connector, behind fuse/relay panel | (Q65) | – Wire connection, in seat belt warning system wiring harness |
| T1j | – Single Connector | (R9) | – Wire connection (door contact switch), in rear door wiring harness |
| T1k | – Single Connector, in luggage compartment | (R28) | – Wire connection -2- (door contact switch), in rear wiring harness |
| T1l | – Single Connector, behind fuse/relay panel | (W9) | – Plus connection (30), in rear wiring harness |
| T1s | – Single Connector | | |
| T1t | – Single Connector, behind fuse/relay panel | | |
| T2j | – Double Connector, behind fuse/relay panel | | |
| T2l | – Double Connector | | |
| T4d | – 4-Pin Connector, below rear seat bench | | |
| T5 | – 5-Pin Connector, in luggage compartment, left | | |



- L15 – Ashtray Light
L28 – Cigarette Lighter Light
R – Radio
T1y – Single Connector, behind fuse/relay panel
T2k – Double Connector, behind fuse/relay panel
T2m – Double Connector, behind fuse/relay panel
T2x – Double Connector, behind fuse/relay panel, On Board Diagnostic (OBD) connection, engine
T4d – 4-Pin Connector, below rear seat bench
T5f – 5-Pin Connector, on left A-pillar, near fuse/relay panel
T8 – 8-Pin Connector, on radio
TV14 – Data Link Connector (DLC) Wire Connector, above fuse/relay panel
T16 – 16-Pin Connector, On Board Diagnostic (OBD), beside Ignition/Starter Switch
U1 – Cigarette Lighter

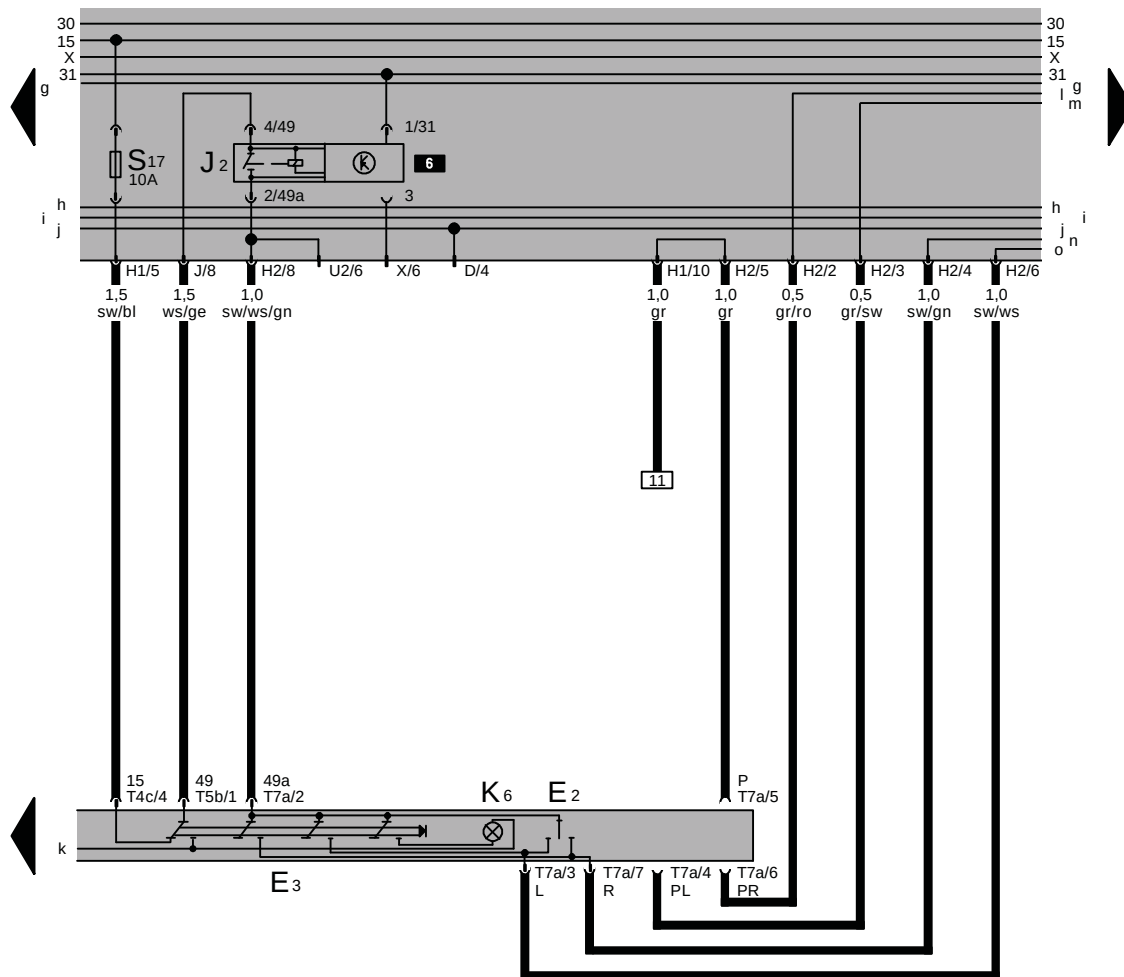
- (30) – Ground connection, -1-, beside fuse/relay panel
(80) – Ground connection -1-, in instrument panel wiring harness
(A11) – Plus connection (58b) in instrument panel wiring harness
(A40) – Plus connection (30), in instrument panel wiring harness
(A76) – Connector (K-diagnosis wire), in instrument panel wiring harness
(W10) – Plus connection (15), in rear wiring harness



- E4 – Headlight Dimmer/Flasher Switch
M29 – Left Low Beam Headlight
M30 – Left High Beam Headlight
M31 – Right Low Beam Headlight
M32 – Right High Beam Headlight
M33 – Left Front Side Marker Light
M34 – Right Front Side Marker Light
T2n – Double Connector
T2o – Double Connector
T4e – 4-Pin Connector
T4f – 4-Pin Connector
T5b – 5-Pin Connector, behind steering column switch cover

- (119) – Ground connection -1-, in headlight wiring harness

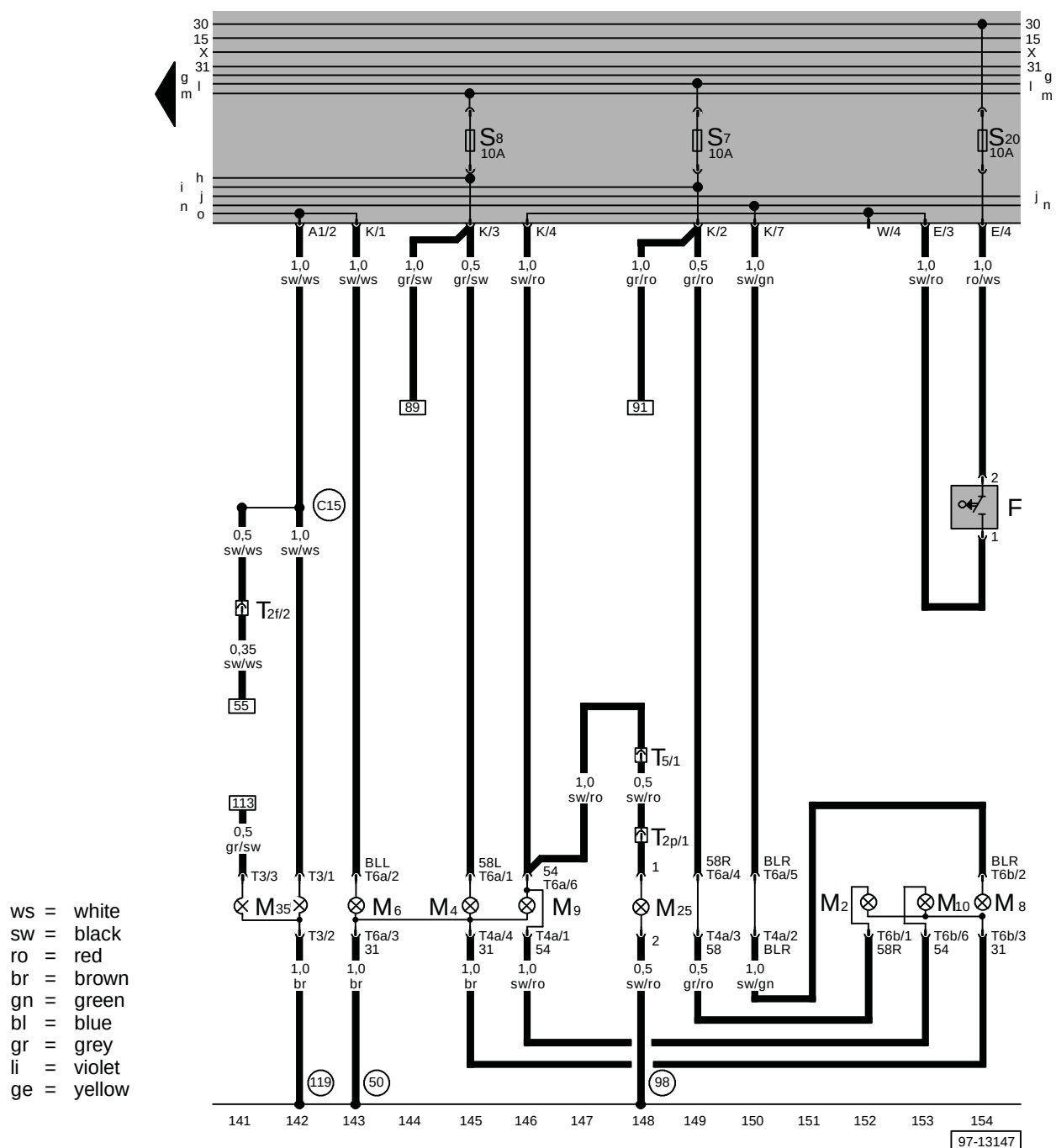
- (C1) – Plus connection (58L), in left front wiring harness
(C2) – Plus connection (58R), in left front wiring harness

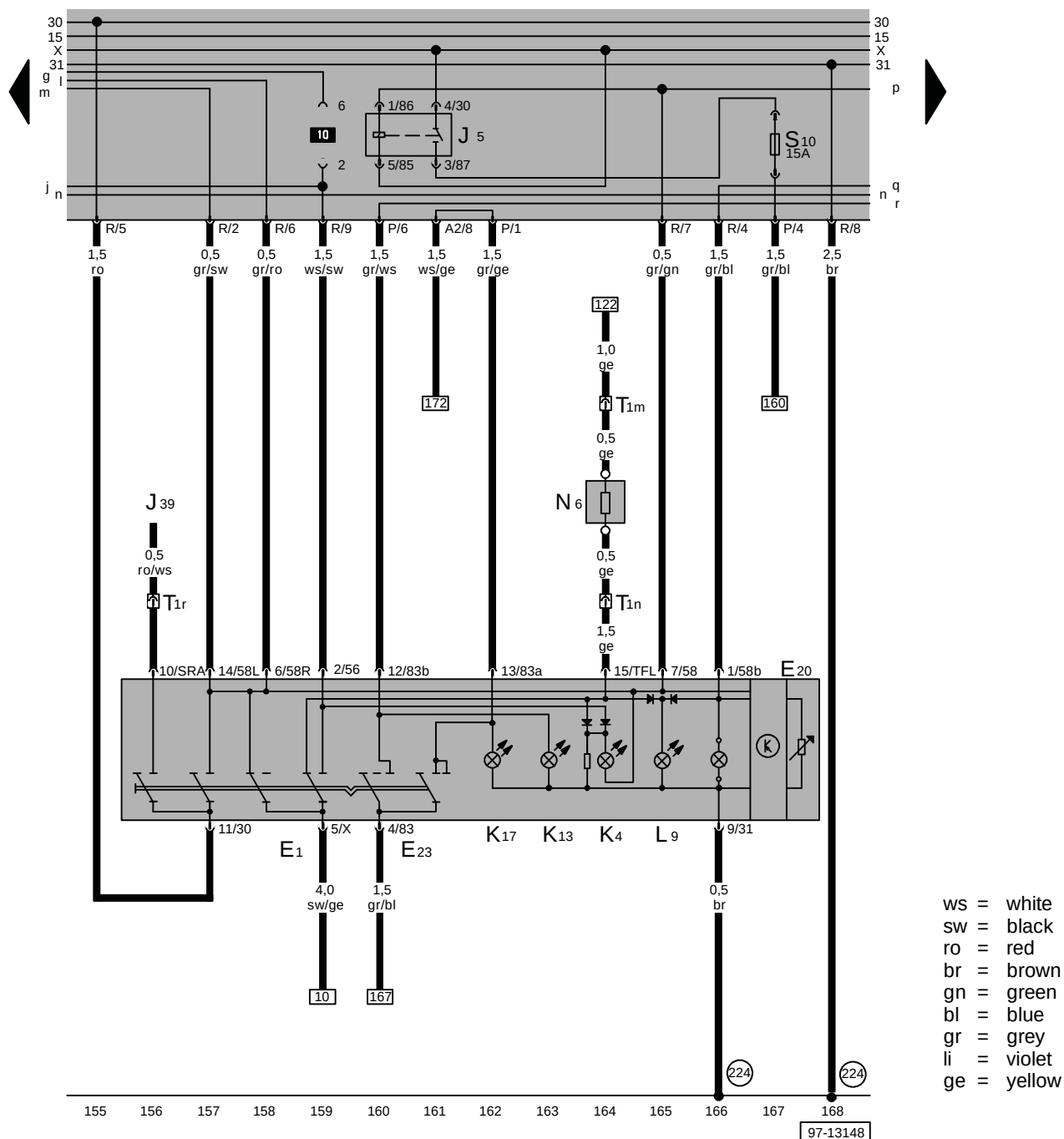


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = violet
 ge = yellow

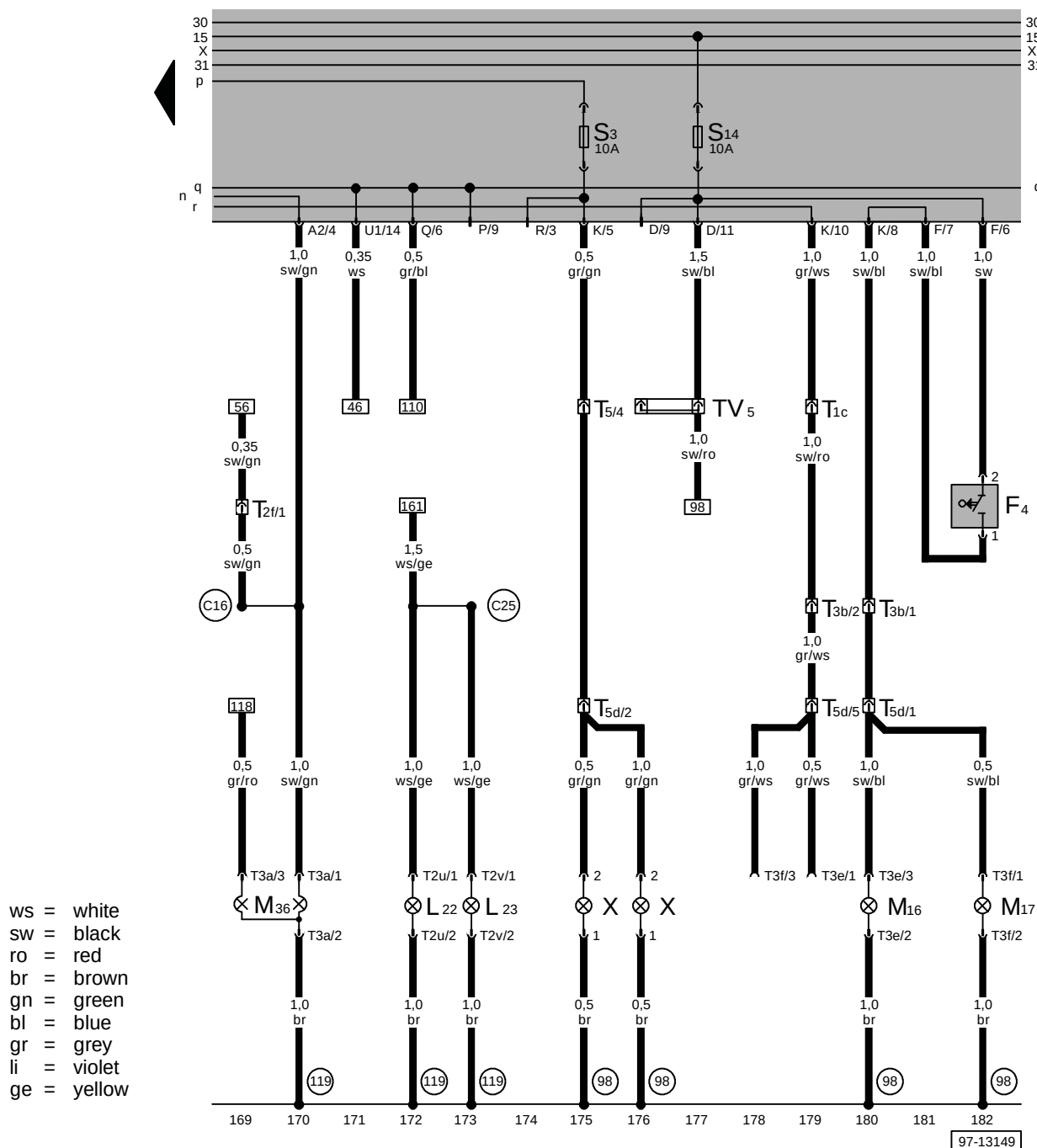
127 128 129 130 131 132 133 134 135 136 137 138 139 140
 97-13146

- E2 - Turn Signal Switch
- E3 - Emergency Flasher Switch
- J2 - Emergency Flasher Relay
- K6 - Emergency Flasher Warning Light
- T4c - 4-Pin Connector, behind steering column switch cover
- T5b - 5-Pin Connector, behind steering column switch cover
- T7a - 7-Pin Connector, behind steering column switch cover



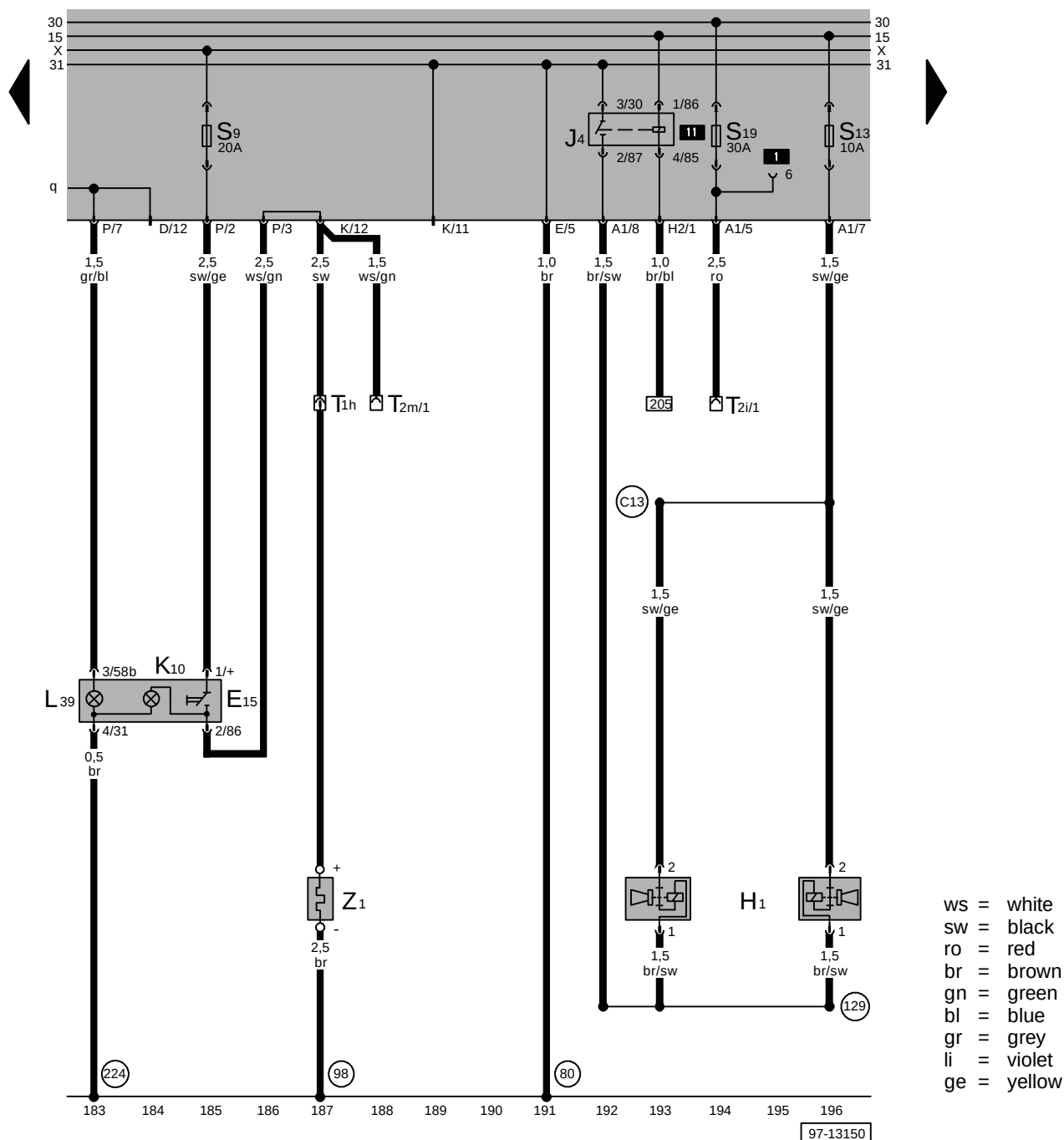


- E1 – Light Switch
- E20 – Instrument Panel Light Dimmer Switch
- E23 – Fog Light Switch
- J5 – Fog Light Relay
- J39 – Headlight Washer System Relay
- K4 – Park Light Indicator Light
- K13 – Rear Fog Light Indicator Light
- K17 – Fog Light Indicator Light
- L9 – Headlight Switch Light
- N6 – Series Resistance
- T1m – Single Connector, behind fuse/relay panel
- T1n – Single Connector, behind fuse/relay panel
- T1r – Single Connector, behind fuse/relay panel
- (224) – Ground connection, in light switch wiring harness



- F4 – Back-Up Light Switch
L22 – Left Front Fog Light
L23 – Right Front Fog Light
M16 – Left Back-Up Light
M17 – Right Back-Up Light
M36 – Light for Turn Signal and Side Marker, Front Right
T1c – Single Connector, in luggage compartment, left
T2f – Double Connector, behind fuse/relay panel
T2u – Double Connector
T2v – Double Connector
T3a – 3-Pin Connector
T3b – 3-Pin Connector, in luggage compartment, left
T3e – 3-Pin Connector
T3f – 3-Pin Connector

- T5 – 5-Pin Connector, in rear lid
T5d – 5-Pin Connector, in luggage compartment, left
TV5 – Terminal 15a Wire Connector, above fuse/relay panel
X – License Plate Light
(98) – Ground connection, in rear lid wiring harness
(119) – Ground connection -1-, in headlight wiring harness
(C16) – Wire connection -2-, in headlight wiring harness
(C25) – Wire connection (fog lights), in front light wiring harness

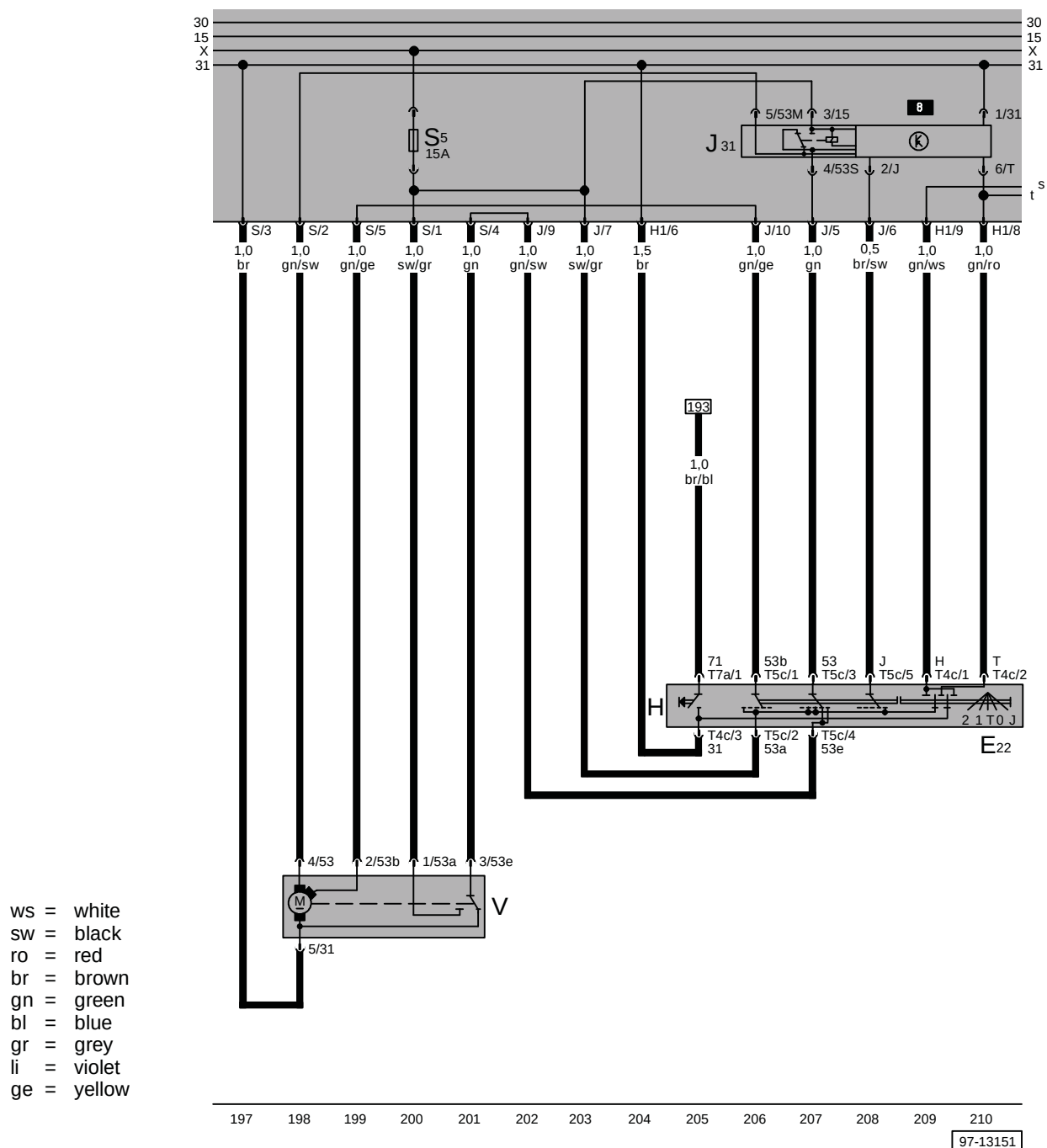


- E15 – Rear Window Defogger Switch
- H1 – Dual Horns
- J4 – Dual Horn Relay
- K10 – Rear Window Defogger Indicator Light
- L39 – Rear Window Defogger Switch Light
- T1h – Single Connector, in luggage compartment, left
- T2i – Double Connector, behind fuse/relay panel
- T2m – Double Connector, behind fuse/relay panel
- Z1 – Rear Window Defogger/Heat Element

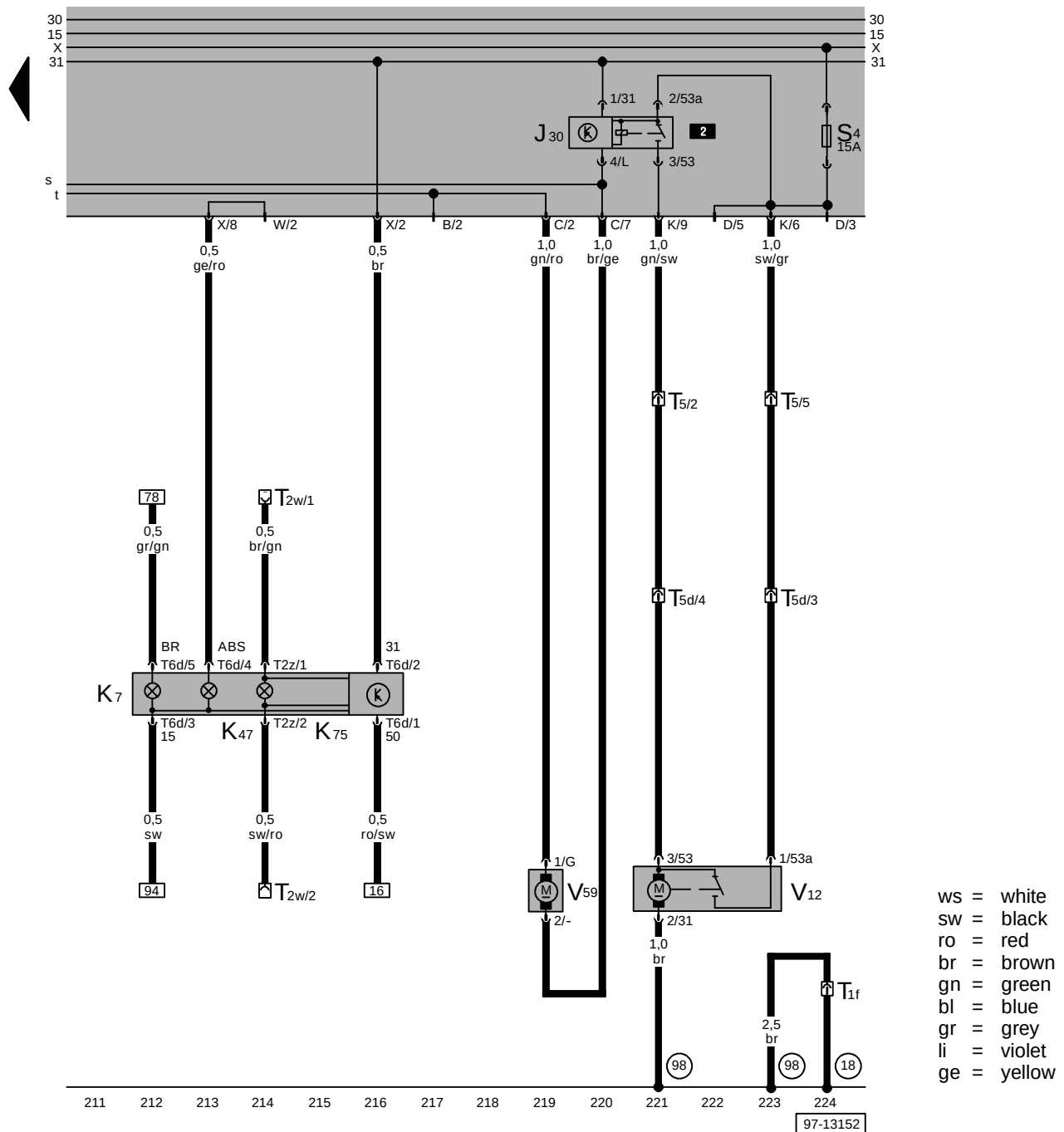
- (129) – Ground connection, in dual-tone horn wiring harness
- (224) – Ground connection, in light switch wiring harness
- (C13) – Plus connection, in dual tone horn wiring harness

- (80) – Ground connection -1-, in instrument panel wiring harness

- (98) – Ground connection, in rear lid wiring harness



- | | |
|-----|--|
| E22 | – Windshield Wiper/Washer Switch |
| H | – Horn button |
| J31 | – Wiper/Washer Intermittent Relay |
| T4c | – 4-Pin Connector, behind steering column switch cover |
| T5c | – 5-Pin Connector, behind steering column switch cover |
| T7a | – 7-Pin Connector, behind steering column switch cover |
| V | – Windshield Wiper Motor |



- J30 – Rear Window Wiper/Washer Relay
 K7 – Brake and Parking Brake Warning Light
 K47 – ABS Warning Light
 K75 – Airbag Warning Light
 T1f – Single Connector, in rear lid
 T2w – Double Connector, behind fuse/relay panel
 T2z – Double Connector
 T5 – 5-Pin Connector, in luggage compartment, left
 T5d – 5-Pin Connector, in rear lid
 T6d – 6-Pin Connector
 V12 – Rear Window Wiper Motor
 V59 – Windshield and Rear Window Washer Pump