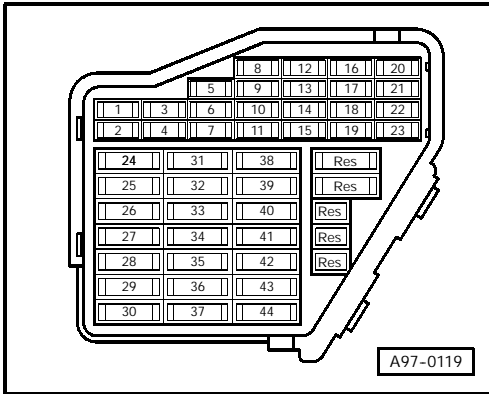


**Anti-Lock Brake System (ABS 5.7) with Electronic Differential Lock (EDL), Anti-Slip Regulation (ASR - ASC) and Electronic Stabilization Program (ESP)**

2002 m. y.

**Fuse Panel**

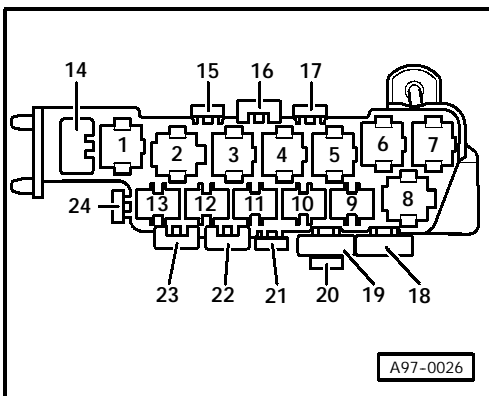


**Fuse Colors:**

- 30 A - Green
- 25 A - White
- 20 A - Yellow
- 15 A - Blue
- 10 A - Red
- 7,5 A - Brown
- 5 A - Beige

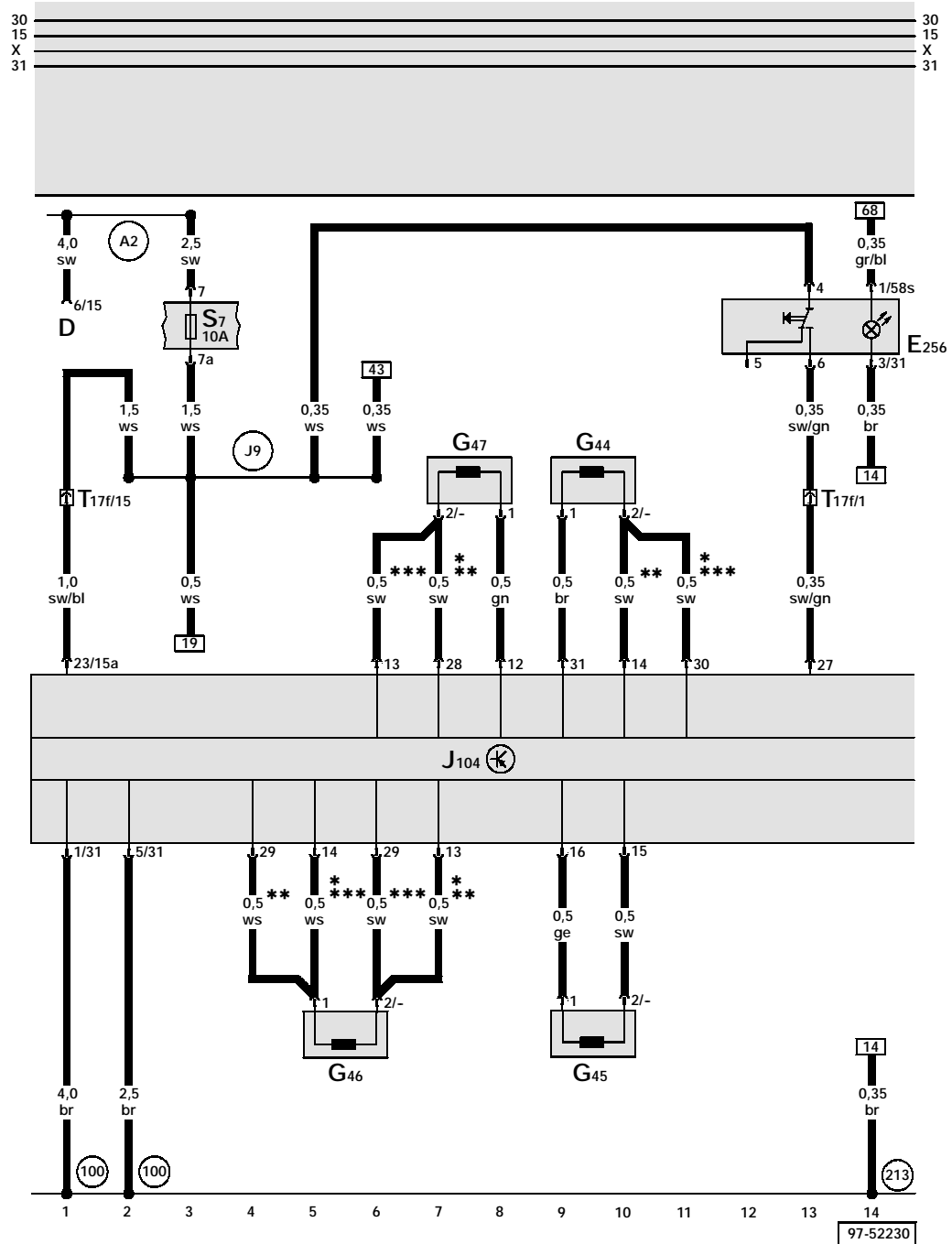
Starting with fuse position 23, fuses in the fuse holder are identified with 223 in the wiring diagram.

**8 - Fold Relay Panel**



**Fuse Location:**

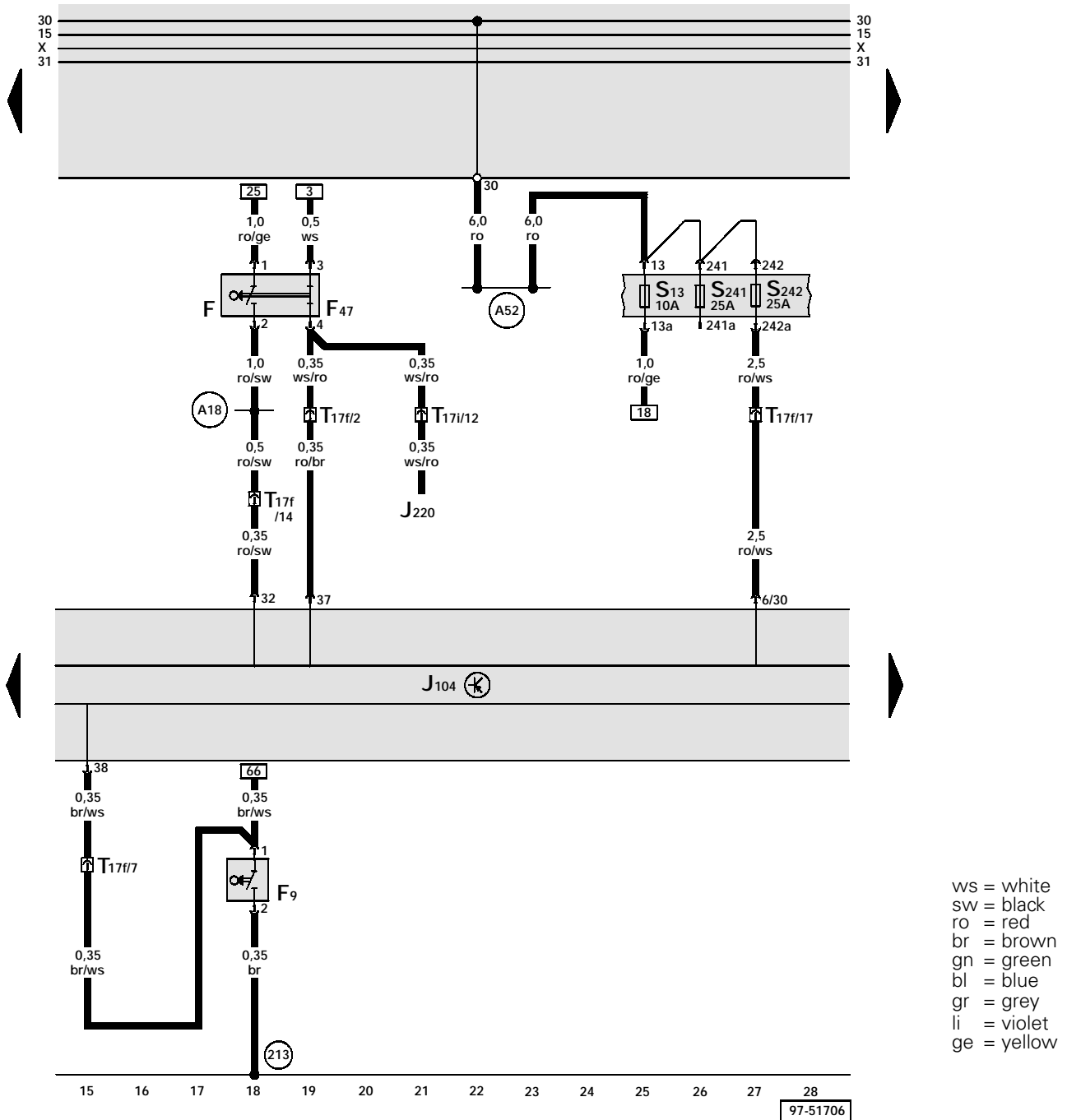
- 18** -Fuse 1 for control module - ABS, S123



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

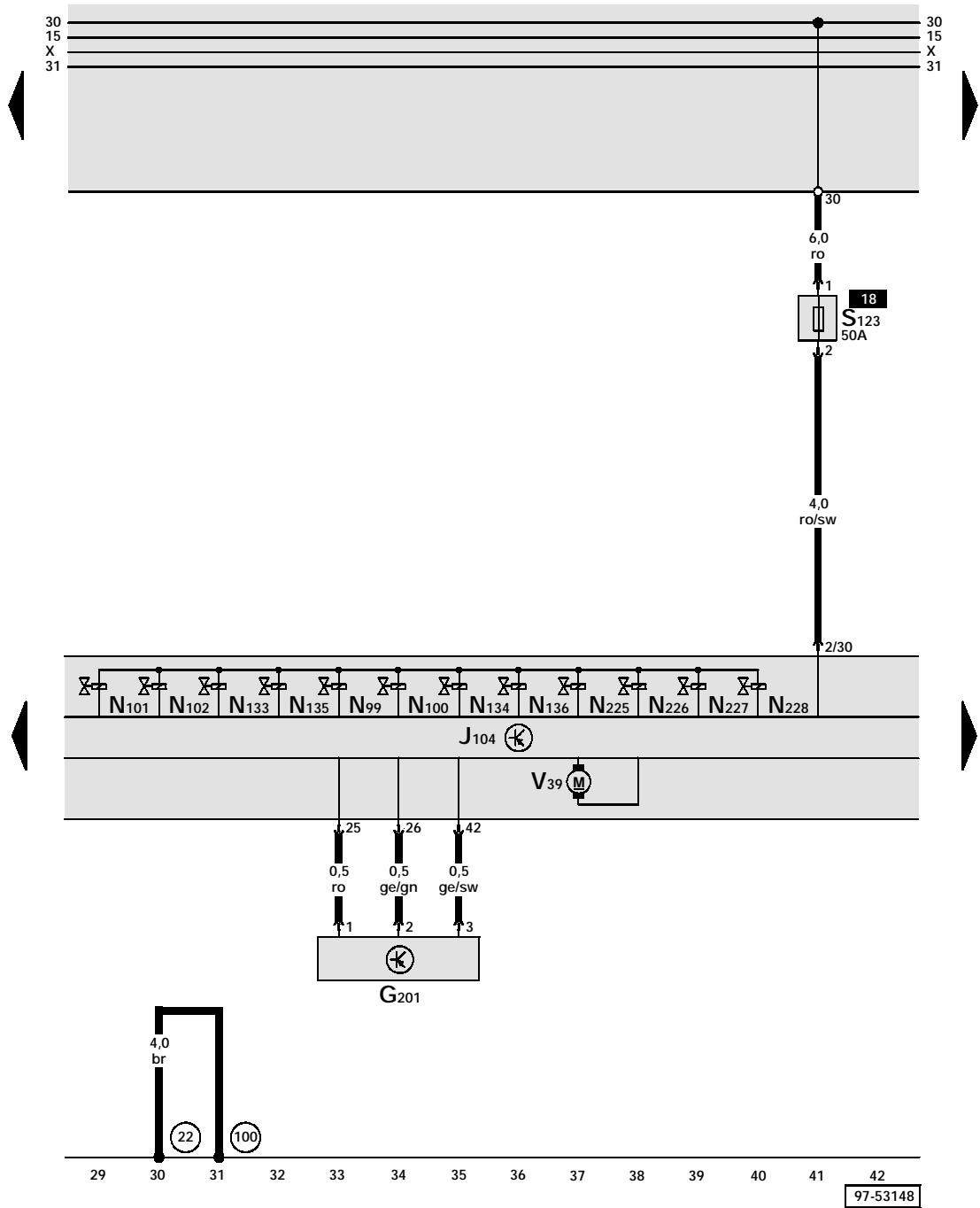
- D - Ignition/Starter Switch
- E256 - ASR/ESP button
- G44 - Right Rear ABS Wheel Speed Sensor
- G45 - Right Front ABS Wheel Speed Sensor
- G46 - Left Rear ABS Wheel Speed Sensor
- G47 - Left Front ABS Wheel Speed Sensor
- J104 - ABS Control Module (w/EDL)
- S7 - Fuse
- T17f - Connector 17 pin, black, in 8-Fold Relay Panel behind the storage driver's side

- (100) - Ground connection -1-, in ABS wiring harness
- (213) - Ground connection, in instrument panel wiring harness
- (A2) - Plus connection (15), in instrument panel wiring harness
- (J9) - Wire connection -1- (15a), in ABS wiring harness
- \* - Vehicles with front-wheel-drive
- \*\* - Vehicles with all-wheel-drive
- \*\*\* - only Vehicles S6



- F - Brake Light Switch
- F9 - Parking Brake Warning Light Switch
- F47 - Brake Pedal Switch (Cruise Control/Diesel Direct Fuel Injection)
- J104 - ABS Control Module (w/EDL)
- J220 - Motronic Engine Control Module (ECM)
- S13 - Fuse
- S241 - Fuse 41 in fuse holder
- S242 - Fuse 42 in fuse holder
- T17f - Connector 17 pin, black, in 8-Fold Relay Panel behind the storage driver's side
- T17i - Connector 17 pin, white, connector station electronic box plenum chamber

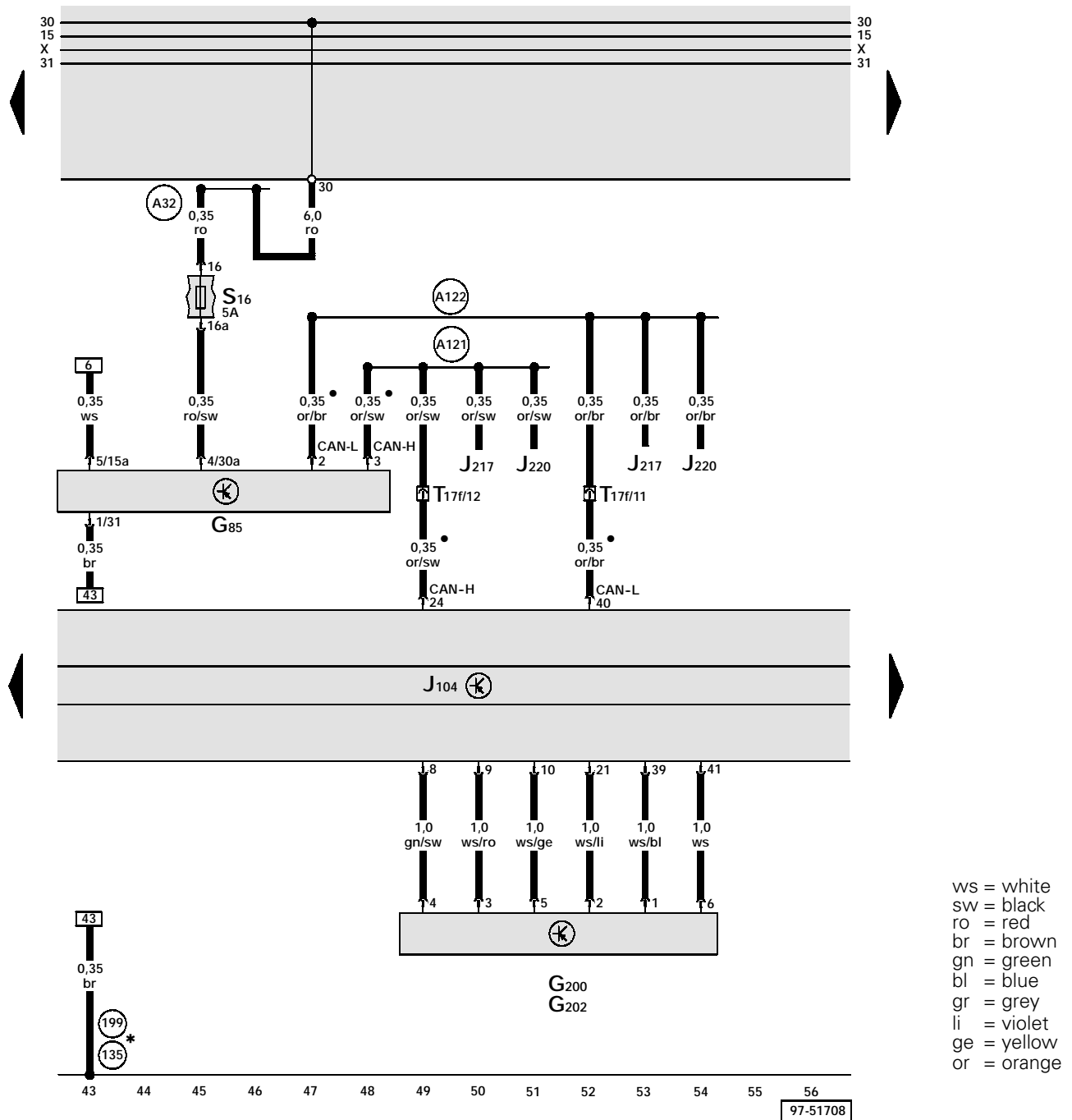
- (213) - Ground connection, in instrument panel wiring harness
- (A18) - Wire connection (54), in instrument panel wiring harness
- (A52) - Plus connection -2- (30), in instrument panel wiring harness



ws = white  
 sw = black  
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 gn = green  
 bl = blue  
 gr = grey  
 li = violet  
 ge = yellow

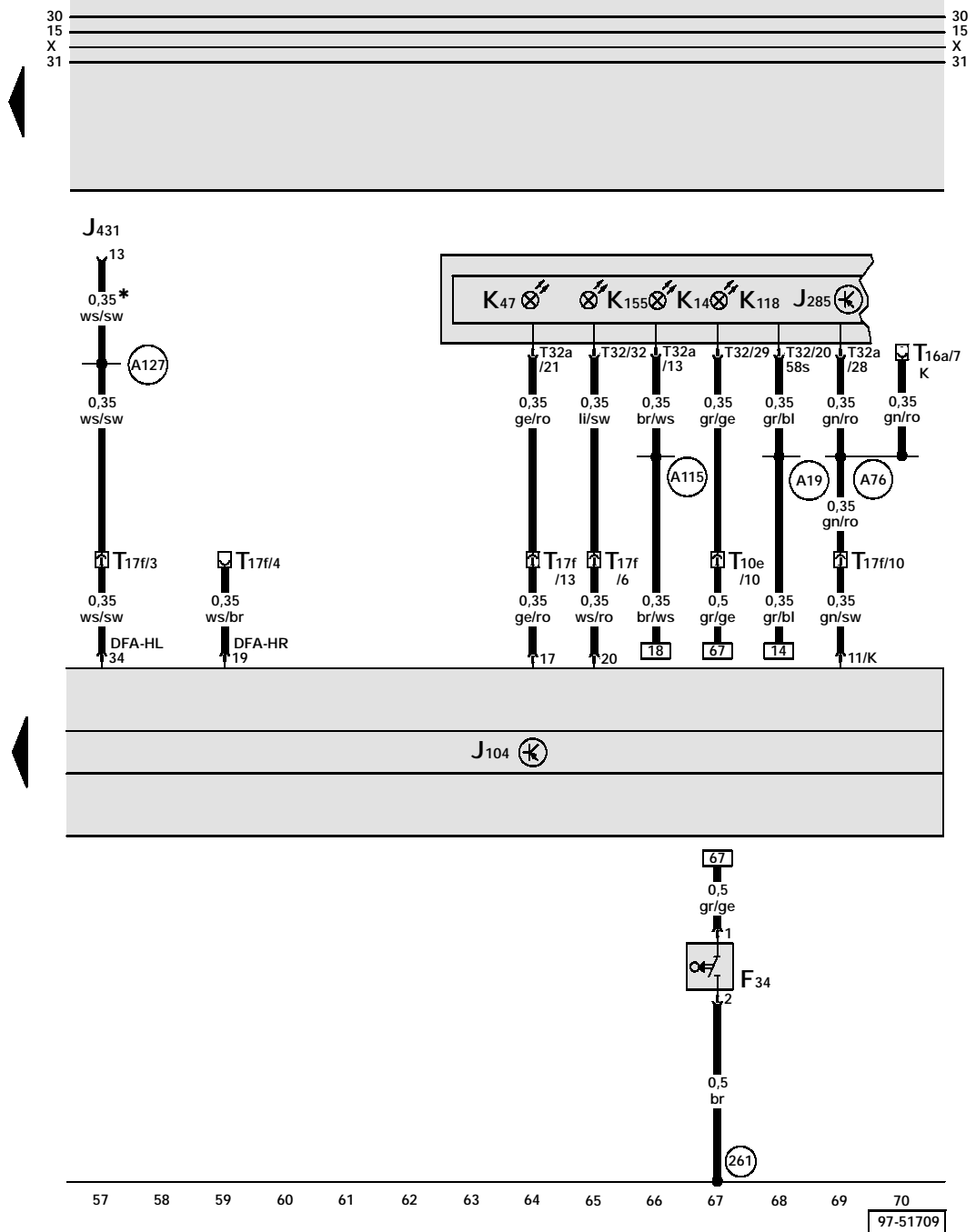
- G201 - Sender 1 for brake booster
- J104 - ABS Control Module (w/EDL)
- N99 - Right Front ABS Inlet Valve
- N100 - Right Front ABS Outlet Valve
- N101 - Left Front ABS Inlet Valve
- N102 - Left Front ABS Outlet Valve
- N133 - Right Rear ABS Inlet Valve
- N134 - Left Rear ABS Inlet Valve
- N135 - Right Rear ABS Outlet Valve
- N136 - Left Rear ABS Outlet Valve
- N225 - Pilot valve -1- traction control
- N226 - Pilot valve -2- traction control
- N227 - High pressure switch valve -1- traction control
- N228 - High pressure switch valve -2- traction control
- S123 - Fuse for 1 for control module - ABS

- V39 - ABS Return Flow Pump
- (22) - Ground connection, on hydraulic unit
- (100) - Ground connection -1-, in ABS wiring harness



- G85 - Steering Angle Sensor
- G200 - Sensor for transverse acceleration
- G202 - Sender for rotation rate
- J104 - ABS Control Module (w/EDL)
- J217 - Transmission Control Module (TCM)
- J220 - Motronic Engine Control Module (ECM)
- S16 - Fuse
- T17f - Connector 17 pin, black, in 8-Fold Relay Panel behind the storage driver's side

- (135) - Ground connection -2-, in instrument panel wiring harness
- (199) - Ground connection -3-, in instrument panel wiring harness
- (A32) - Plus connection (30), in instrument panel wiring harness
- (A121) - Connection (high bus) in instrument panel wiring harness
- (A122) - Connection (low bus) in instrument panel wiring harness
- - CAN-Bus (Data-Bus)
- \* - both are possible



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

- F34 - Brake Fluid Level Warning Switch
- J104 - ABS Control Module (w/EDL)
- J285 - Control Module with indicator unit in instrument panel insert
- J431 - Control module for Headlight Beam Adjusting
- K14 - Parking Brake Indicator Light
- K47 - ABS Warning Light
- K118 - Warning light for brake system
- K155 - ASR/ESP control lamp
- T10e - Connector 10 pin, violet, connector station A pillar, left
- T16a - Connector 16 pin, Data Link Connector (DLC)
- T17f - Connector 17 pin, black, in 8-Fold Relay Panel behind the storage driver's side
- T26 - Connector 26 pin, on navigation control unit
- T32 - Connector 32 pin, blue, on instrument cluster
- T32a - Connector 32 pin, green, on instrument cluster

- (261) - Ground connection, in wiring harness heated spray jet
- (A19) - Wire connection (58s), in instrument panel wiring harness
- (A76) - Connector (K-diagnosis wire), in instrument panel wiring harness
- (A115) - Connection (parking brake control) in instrument panel wiring harness
- (A127) - Connection (road wheel speed sensor, left rear) in harness for instrument cluster

\* - Vehicles with automatic dynamic Headlight Beam Adjusting