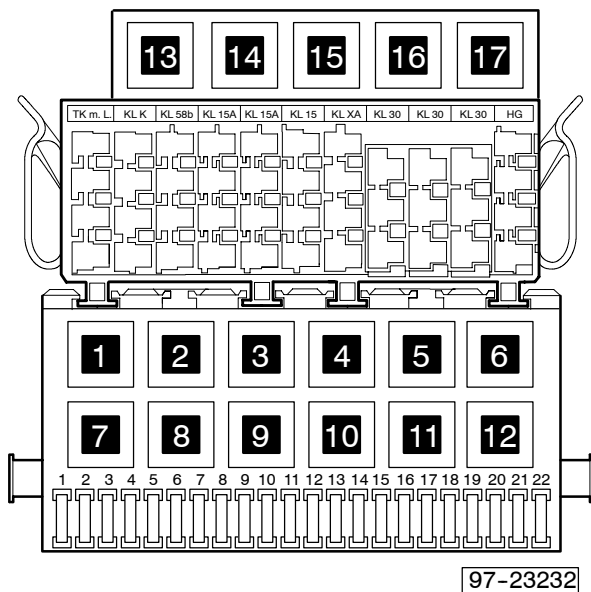


Air-Conditioning,

from September 1998

- **2.8 L- Engine - Motronic Multiport Fuel Injection (MFI)/103 kW, code AES, with automatic transmission**

Deviate relay location and fuseplacements as well as the locations of multiple connectors see section "component locations".

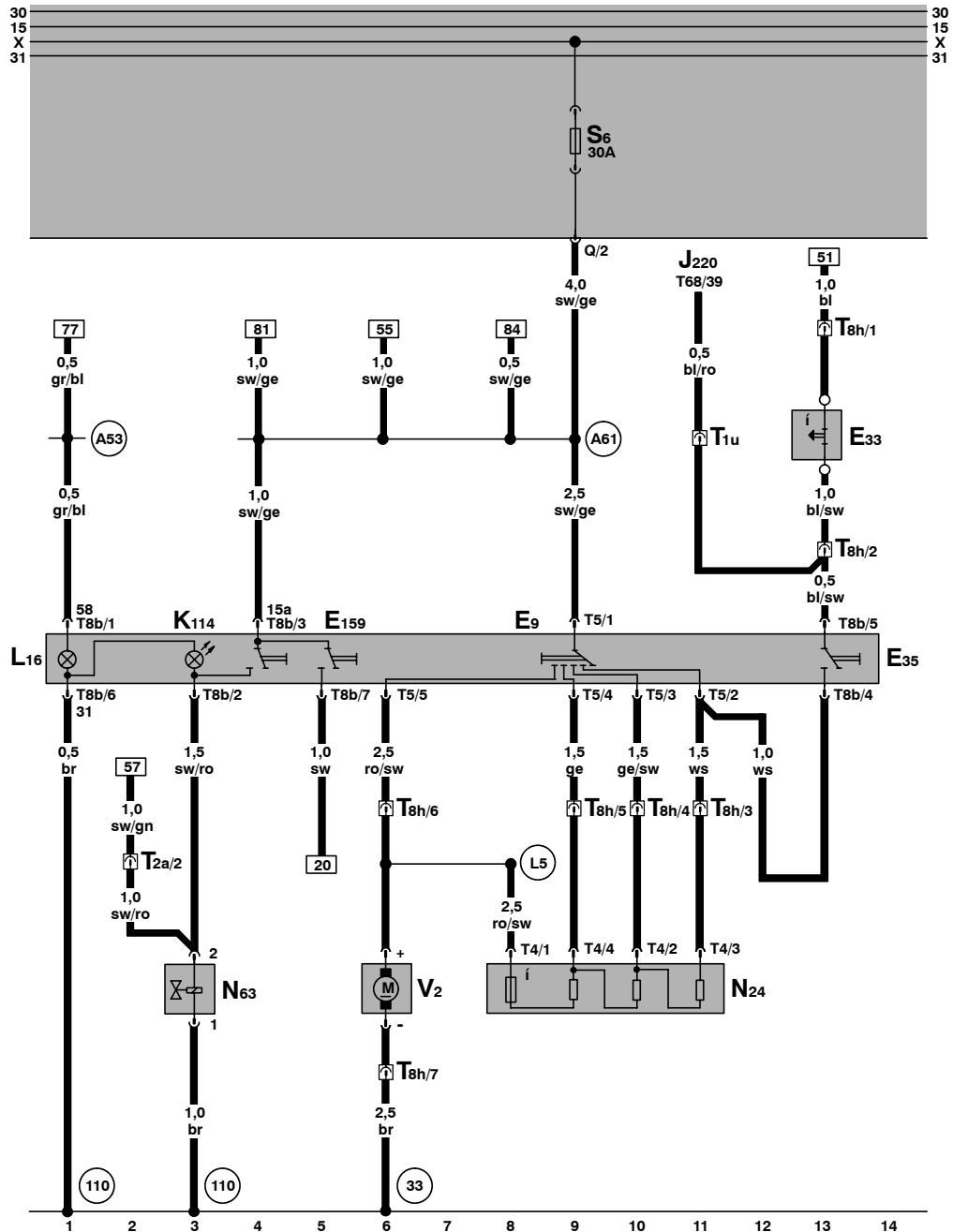


- 1** A/C Relay (140)
- 16** Relay for A/C shutoff (147)

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

Fuse colors

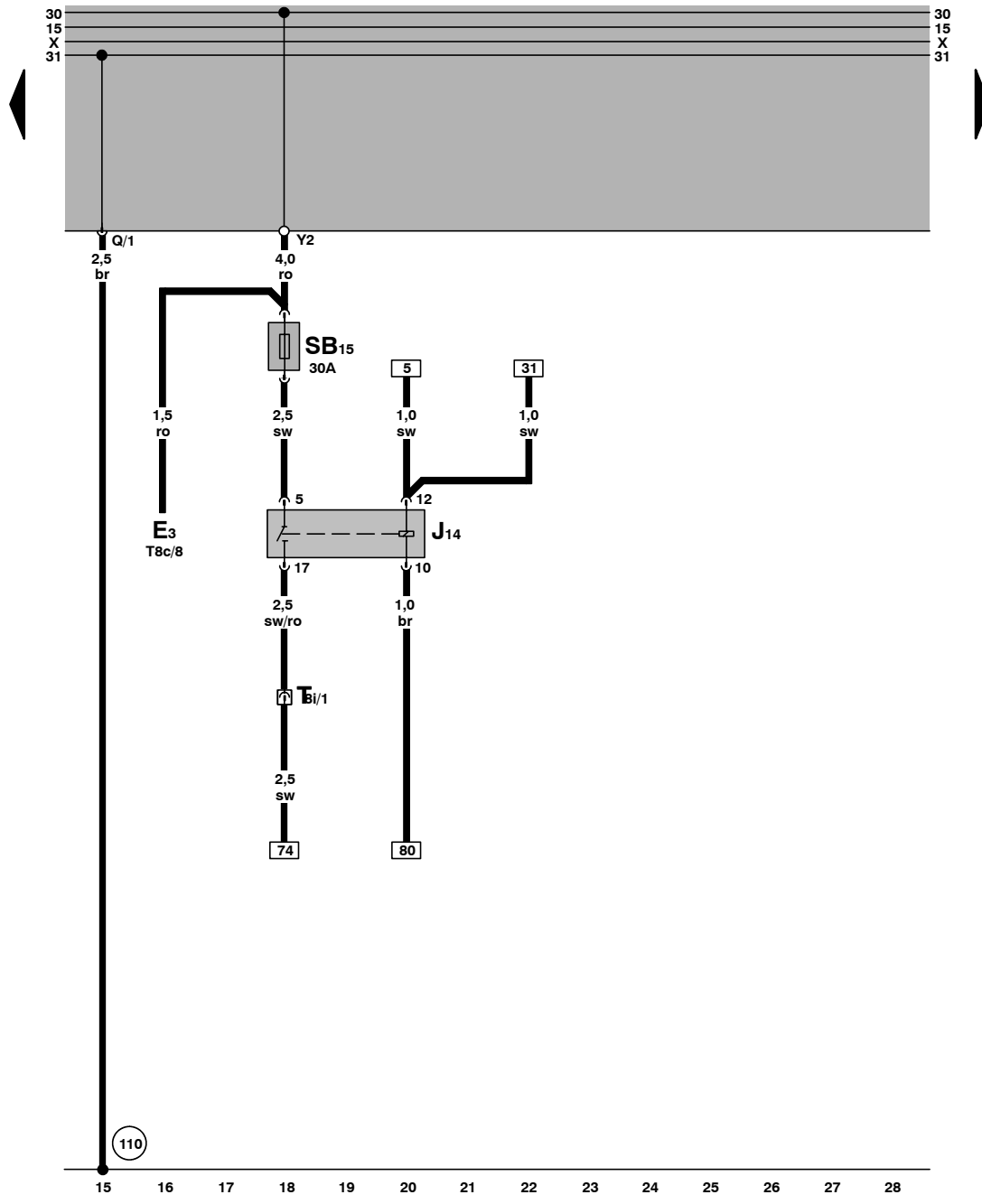
- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue
- 10 A - red
- 7,5 A - brown
- 5 A - beige
- 3 A - violet



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

97-23915

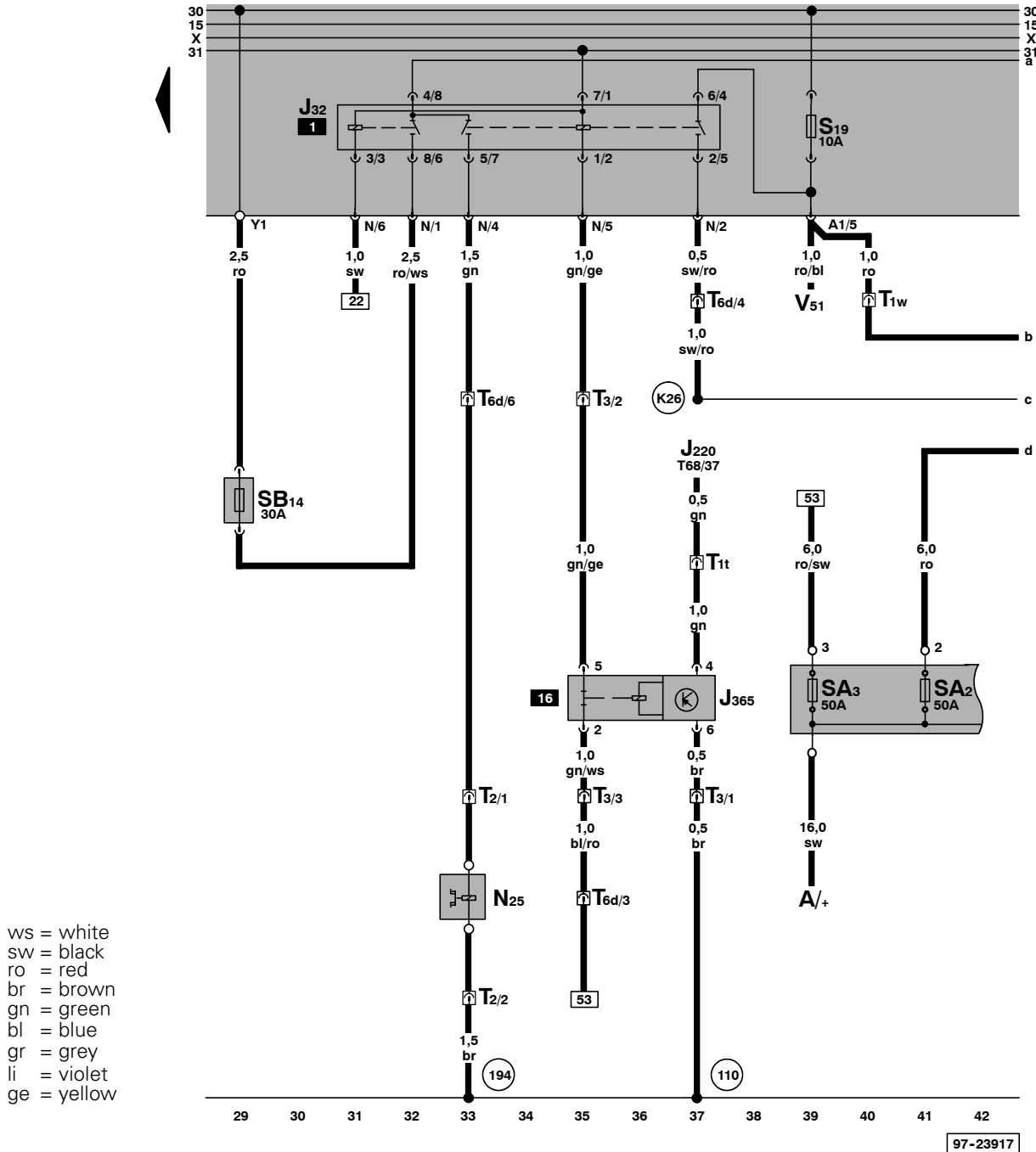
- E9 - Fresh Air Blower Switch
- E33 - A/C Evaporator Temperature Switch
- E35 - A/C Switch
- E159 - Fresh Air/Recirculating Flap Switch
- J220 - Motronic Engine Control Module (ECM), in engine compartment, left
- K114 - Fresh Air and Recirculating Air Mode Indicator Light
- L16 - Fresh Air Control Lever Light
- N24 - Fresh Air Blower Series Resistance with Fuse
- N63 - Fresh Air/Recirculating Flap Two-Way Valve
- T1u - Single Connector, behind fuse/relay panel
- T2a - Double Connector, behind fuse/relay panel
- T4 - 4-Pin Connector
- T5 - 5-Pin Connector
- T8b - 8-Pin Connector
- T8h - 8-Pin Connector, behind instrument panel, center
- T68 - 68-Pin Connector, on Motronic Engine Control Module (ECM)
- V2 - Fresh Air Blower
- 33 - Ground connection, behind instrument panel right
- 110 - Ground connection -2-, in instrument panel wiring harness
- A53 - Plus connection (58b), in instrument panel wiring harness
- A61 - Plus Connection (X), in Instrument cluster wiring harness
- L5 - Wire connection -1-, in evaporator housing wiring harness



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

97-23916

- E3 - Emergency Flasher Switch
- J14 - Heater Air Blower Relay, control number (53), behind instrument panel center
- SB15- Fuse 15 in fuse holder, below relay panel
- T8c - 8-Pin Connector, on Emergency Flasher Switch
- T8i - 8-Pin Connector, behind fuse/relay panel
- 110 - Ground connection -2-, in instrument panel wiring harness

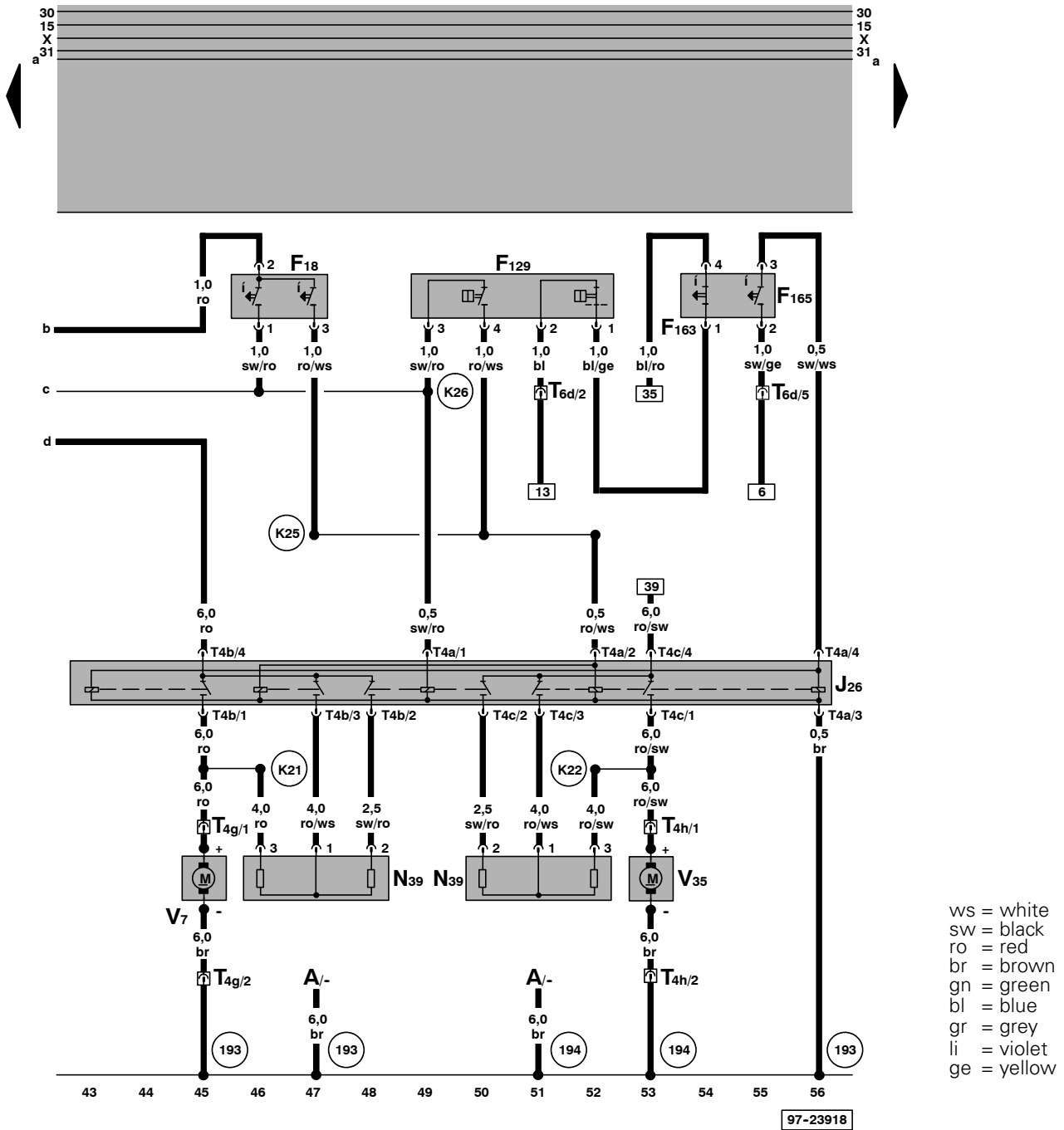


ws = white
 sw = black
 ro = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = violet
 ge = yellow

97-23917

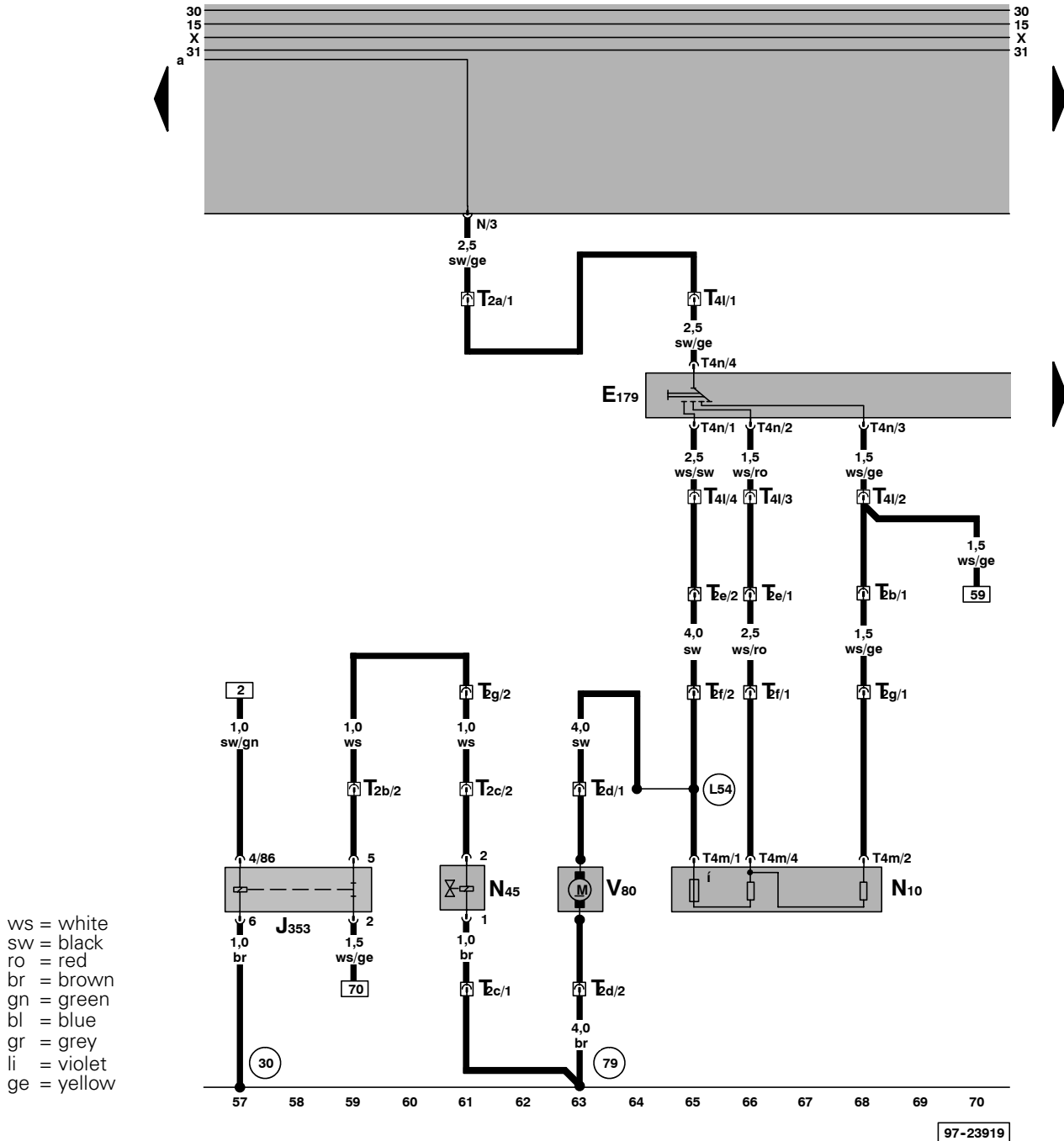
- A - Battery
- J32 - A/C Relay, control number (140), switch delay time 1/2 second
- J220 - Motronic Engine Control Module (ECM), in engine compartment, left
- J365 - Relay for A/C shutoff, control number (147)
- N25 - A/C Clutch
- SA2 - Fuse -2- in fuse bracket/battery
- SA3 - Fuse -3- in fuse bracket/battery
- SB14 - Fuse 14 in fuse holder, below relay panel
- T1t - Single Connector, behind fuse/relay panel
- T1w - Single Connector, behind fuse/relay panel
- T2 - Double Connector, near A/C Clutch
- T3 - 3-Pin Connector, behind fuse/relay panel
- T6d - 6-Pin Connector, behind fuse/relay panel

- T68 - 68-Pin Connector, on Motronic Engine Control Module (ECM)
- V51 - After-Run Coolant Pump
- (110) - Ground connection -2-, in instrument panel wiring harness
- (194) - Ground connection -2-, in coolant fan wiring harness
- (K26) - Wire connection -5-, in coolant fan wiring harness



- A - Battery
- F18 - Coolant Fan Control (FC) Thermal Switch
- F129 - A/C Pressure Switch
- F163 - A/C Cut-Out Thermal Switch
- F165 - Third Speed Coolant Fan Control (FC) Thermal Switch, in engine compartment, front
- J26 - Coolant Fan control (FC) Relay, in engine compartment, left front
- N39 - Coolant Fan Control (FC) Series Resistance
- T4a - 4-Pin Connector
- T4b - 4-Pin Connector
- T4c - 4-Pin Connector
- T4g - 4-Pin Connector, near coolant fan
- T4h - 4-Pin Connector, near coolant fan
- T6d - 6-Pin Connector, behind fuse/relay panel
- V7 - Left Coolant Fan (450 W)

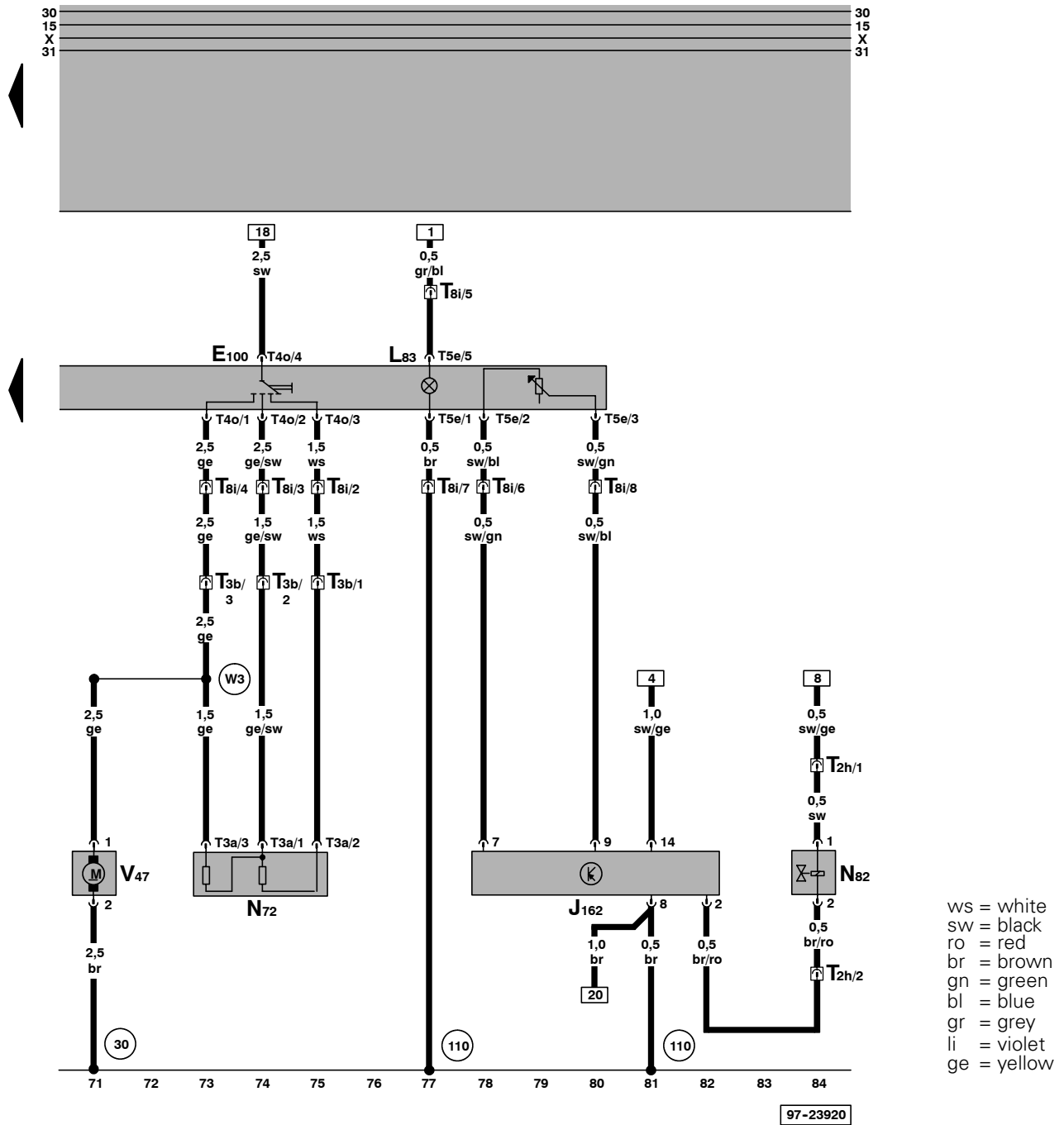
- V35 - Right Coolant Fan (450 W)
- (193) - Ground connection -1-, in coolant fan wiring harness
- (194) - Ground connection -2-, in coolant fan wiring harness
- (K21) - Wire connection -1-, in coolant fan wiring harness
- (K22) - Wire connection -2-, in coolant fan wiring harness
- (K25) - Wire connection -4-, in coolant fan wiring harness
- (K26) - Wire connection -5-, in coolant fan wiring harness



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

- E179 - Switch for Freshair blower-rear
- J353 - Relay for Fresh-air and recirculating air flap-rear, control number (94), behind instrument panel center
- N10 - Series Resistance for fresh air blower-rear
- N45 - Two-way valve for Fresh- and recirculation air flap-rear
- T2a - Double Connector, behind fuse/relay panel
- T2b - Double Connector, behind instrument panel, right
- T2c - Double Connector, behind instrument panel center
- T2d - Double Connector, behind trim D-pillar right, lower
- T2e - Double Connector, behind instrument panel, right

- T2f - Double Connector, behind instrument panel, center
- T2g - Double Connector, behind instrument panel, center
- T4l - 4-Pin Connector, behind fuse/relay panel
- T4m - 4-Pin Connector
- T4n - 4-Pin Connector
- V80 - Fresh air blower rear
- 30 - Ground connection, -, beside fuse/relay panel
- 79 - Ground connection, near right D-pillar, lower part
- L54 - Plus connector (Blower stage 3) in wiring harness blower-Passenger ventilation



- E100 - Warm Air Blower Switch
 - J162 - Heater Control Module, control number (152), behind instrument panel center
 - L83 - Warm Air Blower Switch Light
 - N72 - Heater Blower Series Resistance
 - N82 - Coolant Cut-off Valve
 - T2h - Double Connector, behind fuse/relay panel
 - T3a - 3-Pin Connector
 - T3b - 3-Pin Connector, behind fuse/relay panel
 - T4o - 4-Pin Connector
 - T5e - 5-Pin Connector
 - T8i - 8-Pin Connector, behind fuse/relay panel
 - V47 - Rear Warm Air Fan
- (30) - Ground connection, -1-, beside fuse/relay panel

- (110) - Ground connection -2-, in instrument panel wiring harness
- (W3) - Wire connection, in rear wiring harness