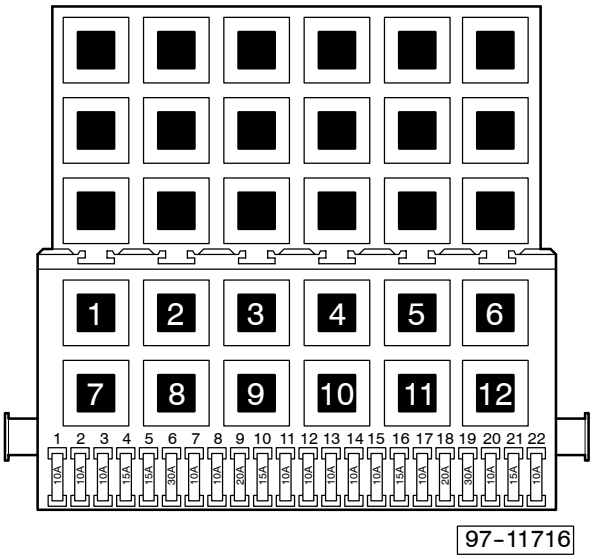
Air-Conditioning,

from May1996

● 2.4 L-Diesel Engine/57 kW, code AAB, with manual transmission

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



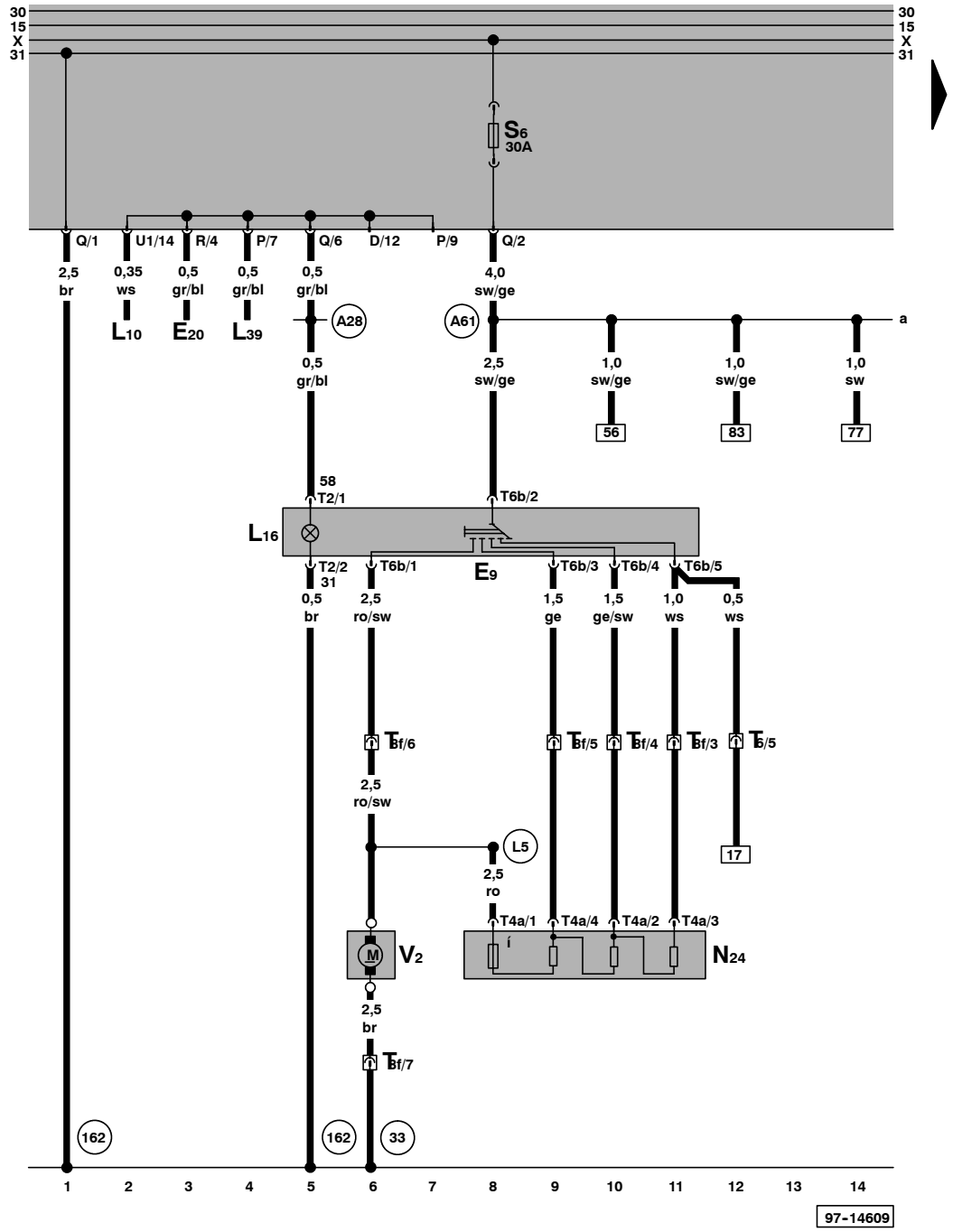
1 - A/C Relay (140)

Note:

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

Fuse colors

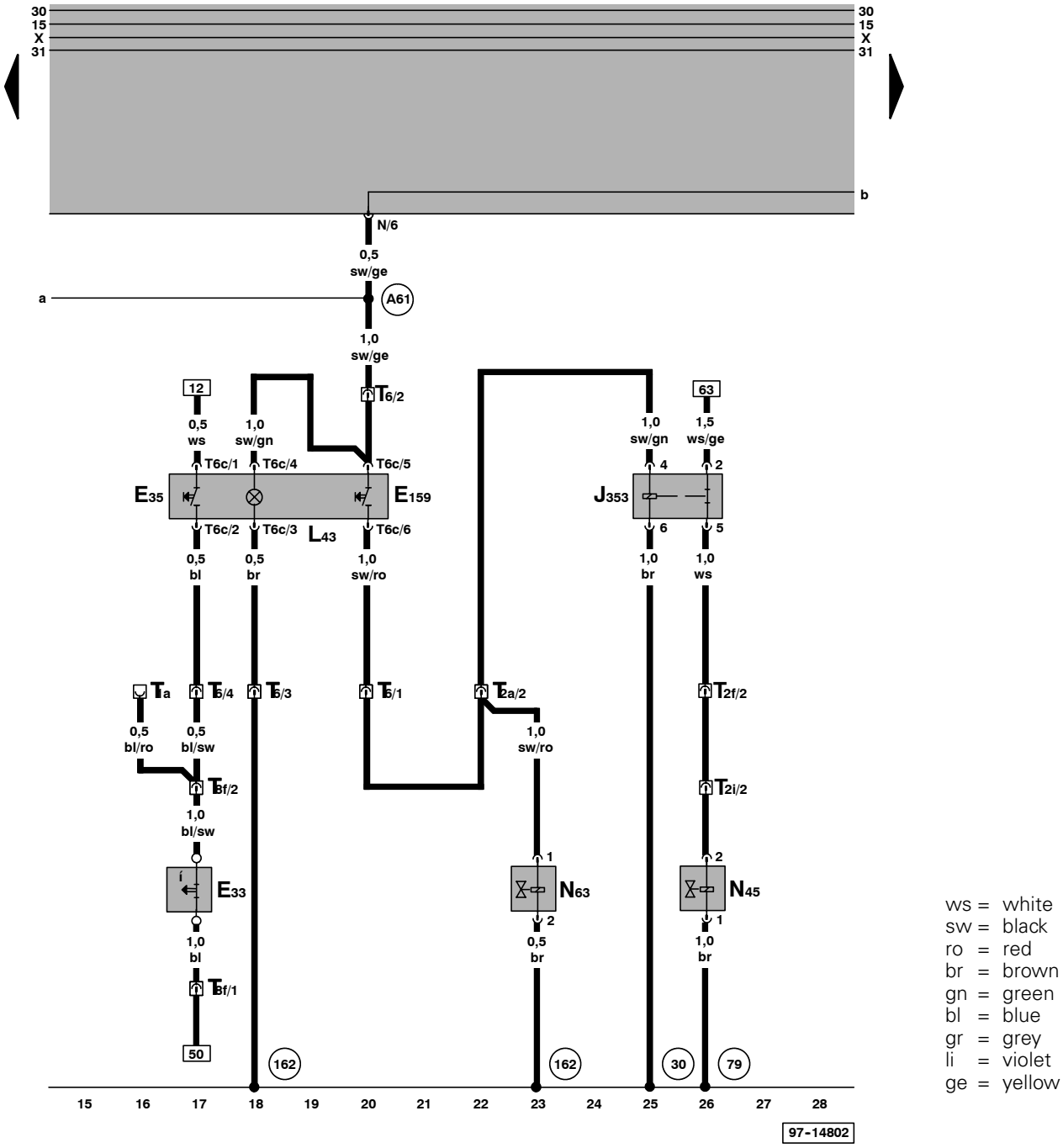
30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5 A - brown
5 A - beige
3 A - violet



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

E9 - Fresh Air Blower Switch
E20 - Instrument Panel Light Dimmer Switch
L10 - Instrument Cluster Light
L16 - Fresh Air Control Lever Light
L39 - Rear Window Defogger Switch Light
N24 - Fresh Air Blower Series Resistance with Fuse
T2 - Double Connector, on Fresh Air Blower Switch
T4a - 4-Pin Connector, on Resistance
T6 - 6-Pin Connector, behind instrument panel, center
T6b - 6-Pin Connector
T8f - 8-Pin Connector, behind instrument panel, right
V2 - Fresh Air Blower

(33) - Ground connection, behind instrument panel, right
(162) - Ground connection, in blower motor wiring harness
(A28) - Plus connection (58b), in fresh air blower 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
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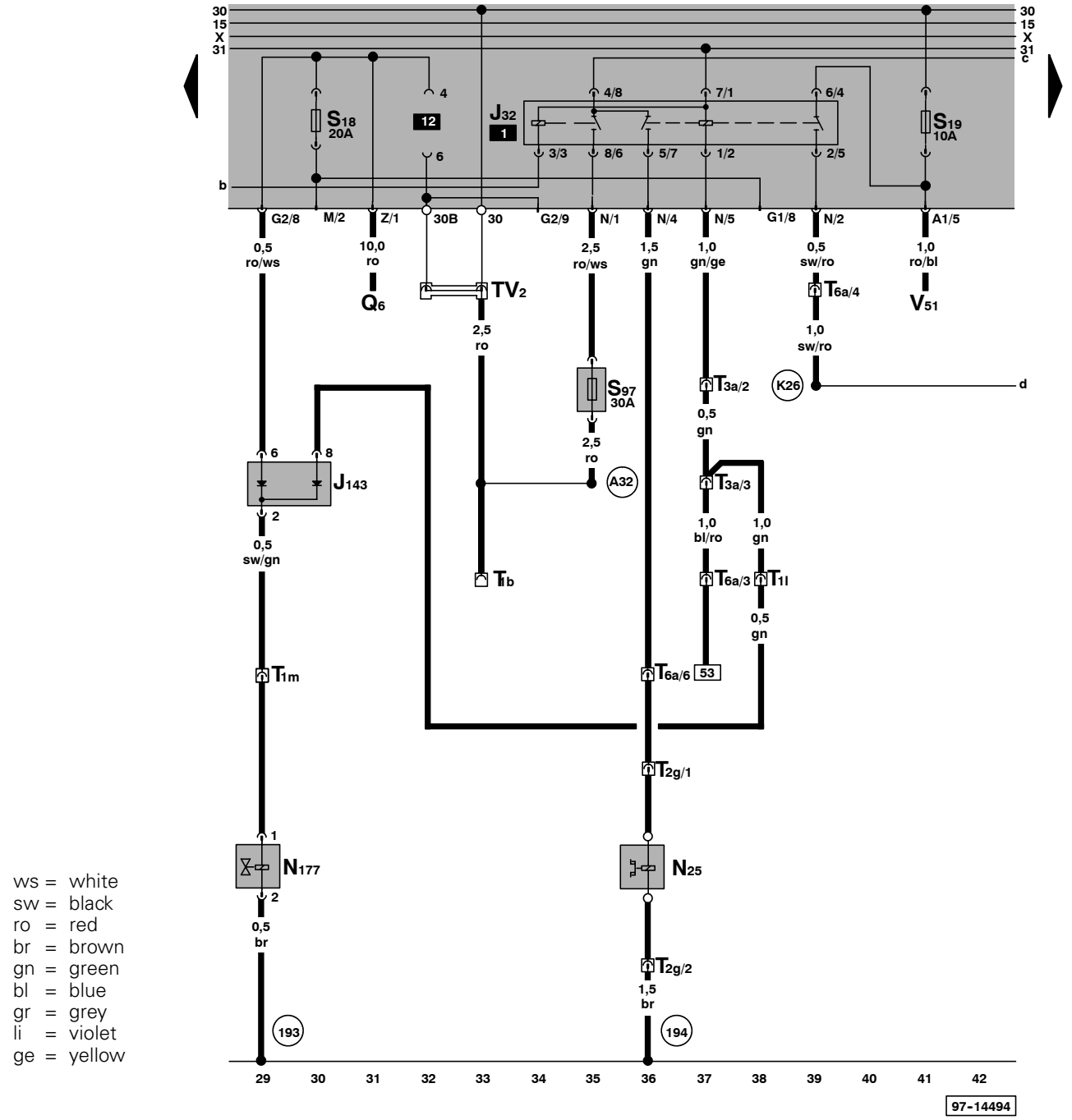
bl = blue
gr = grey
li = violet
ge = yellow

E33 - A/C Evaporator Temperature Switch
E35 - A/C Switch
E159 - Fresh Air/Recirculating Flap Switch
J353 - Relay for Fresh-air and recirculating air flap rear, control number (94), behind instrument panel, center
L43 - A/C Switch Illumination Light
N45 - Two-way valve for Fresh-and recirculation air flap-rear
N63 - Fresh Air/Recirculating Flap Two-Way Valve
T1a - Single Connector, behind fuse/relay panel, ("Stand by")-signal
T2a - Double Connector, behind fuse/relay panel
T2f - Double Connector
T2i - Double Connector
T6 - 6-Pin Connector, behind instrument panel, center
T6c - 6-Pin Connector
T8f - 8-Pin Connector, behind instrument panel, right

(30) - Ground connection, -1-, next to fuse/relay panel
(79) - Ground connection, near D-pillar, lower part
(162) - Ground connection, in blower motor wiring harness
(A61) - Plus Connection (X), in Instrument cluster wiring harness



ws = white
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bl = blue
gr = grey
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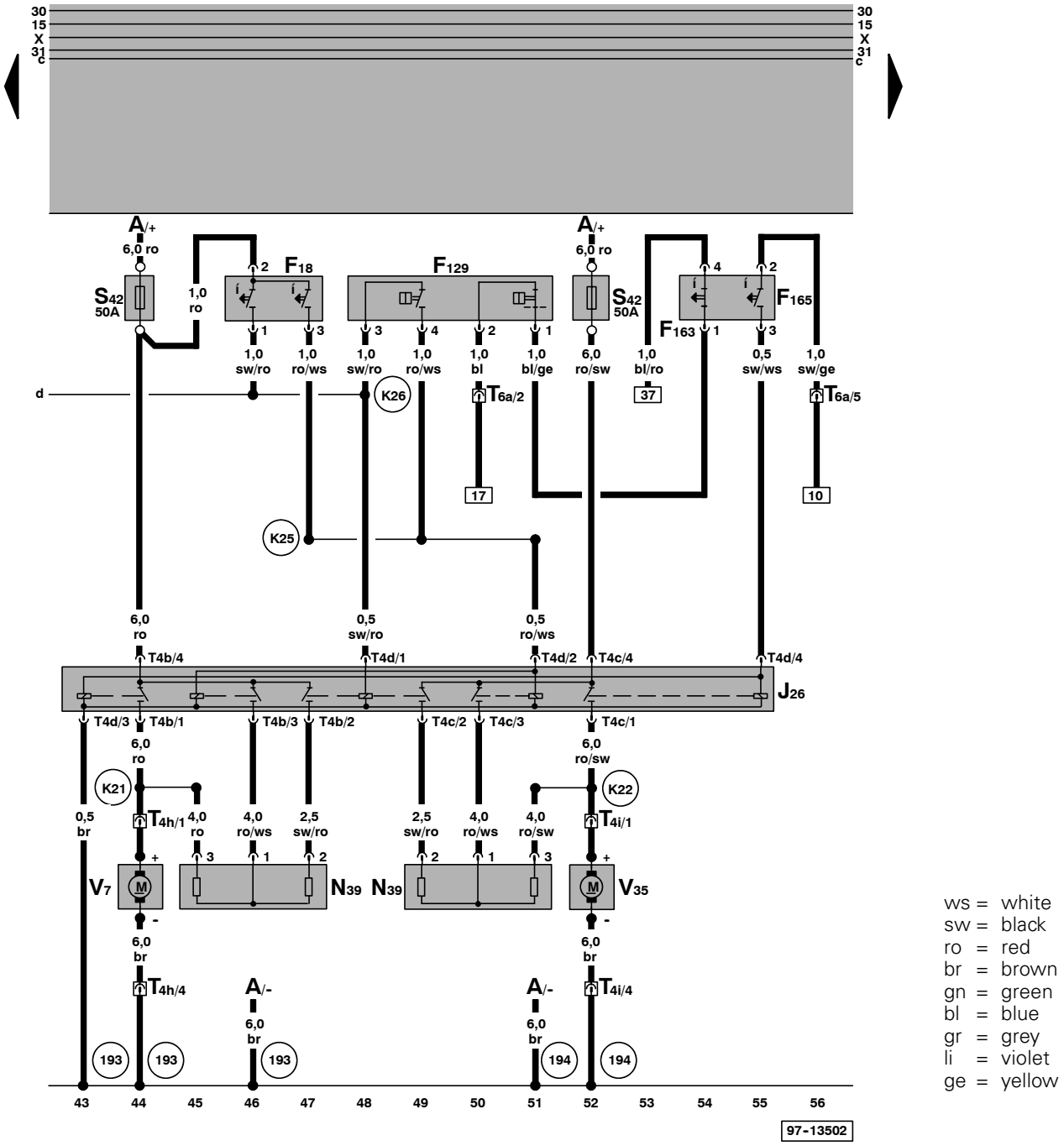
ge = yellow

J32 - A/C Relay, control number (140), switch deceleration time 1/2 second
J143 - Idle Air Control (IAC) Control Module, control number (153), above fuse/relay panel
N25 - A/C Clutch
N117 - Throttle Position (TP) Actuator Breather Valve
Q6 - Spark plugs (engine)
S97 - Fresh Air Blower Fuse 1, below fuse/relay panel
T1b - Single Connector, behind fuse/relay panel
T1l - Single Connecto, behind fuse/relay panel
T1m - Single Connector, behind instrument panel, left
T2g - Double Connector, near compressor
T3a - 3-Pin Connector, behind fuse/relay panel
T6a - 6-Pin Connector, behind instrument panel, left
TV2 - Terminal 30 (B+) Wire Connector
V51 - After-Run Coolant Pump

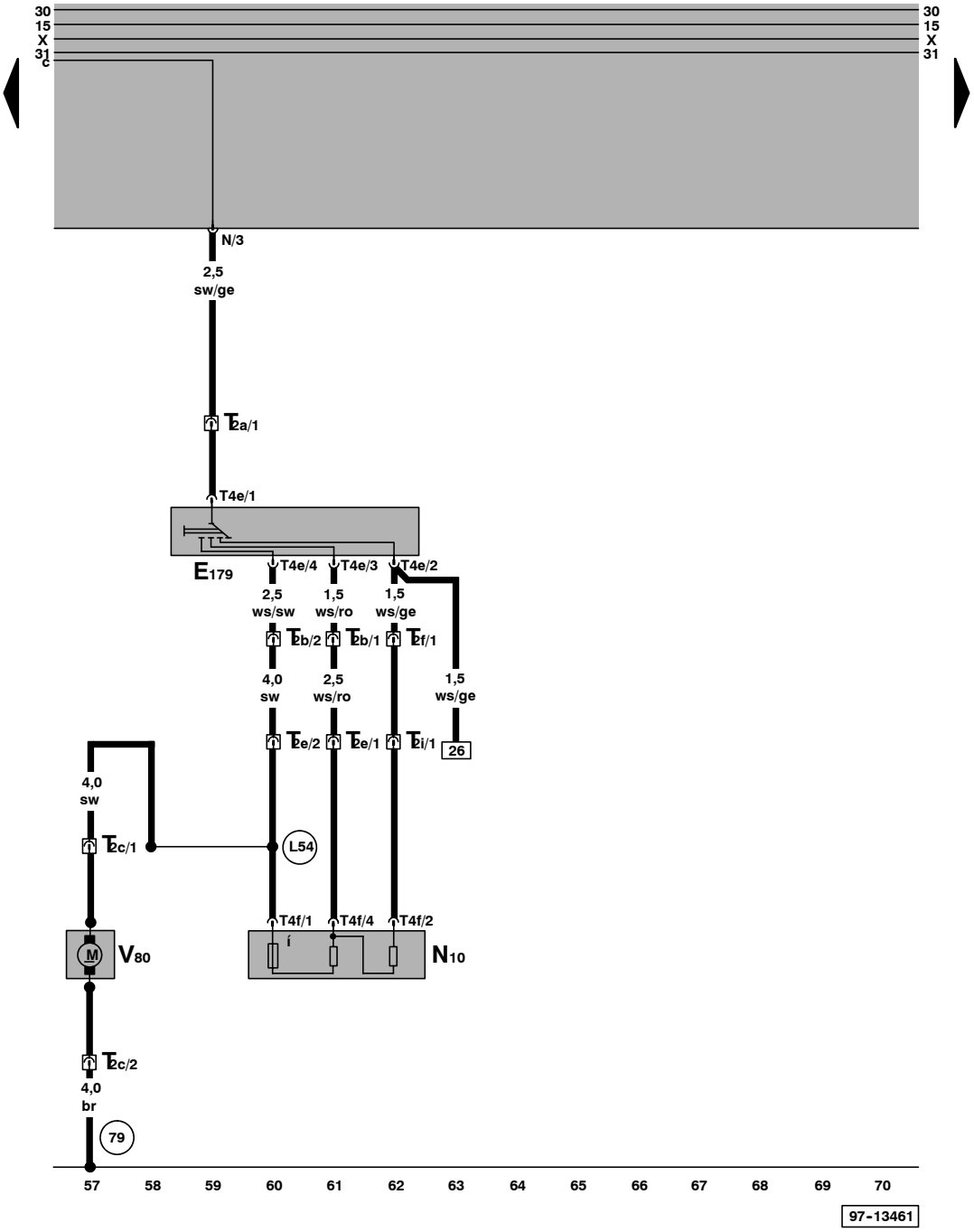
(193) - Ground connection -1-, in coolant fan wiring harness
(194) - Ground connection -2-, in coolant fan wiring harness
(A32) - Plus connection (30), in instrument panel wiring harness
(K26) - Wire connection -5-, in coolant fan wiring harness



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

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
J26 - Coolant Fan control (FC) Relay, in engine compartment, left front
N39 - Coolant Fan Control (FC) Series Resistance
S42 - Coolant Fan Fuse, in engine compartment, left front
T4b - 4-Pin Connector
T4c - 4-Pin Connector
T4d - 4-Pin Connector
T4h - 4-Pin Connector
T4i - 4-Pin Connector
T6a - 6-Pin Connector, behind instrument panel, left
V7 - Coolant Fan (450 W)
V35 - Right Coolant Fan (450 W)

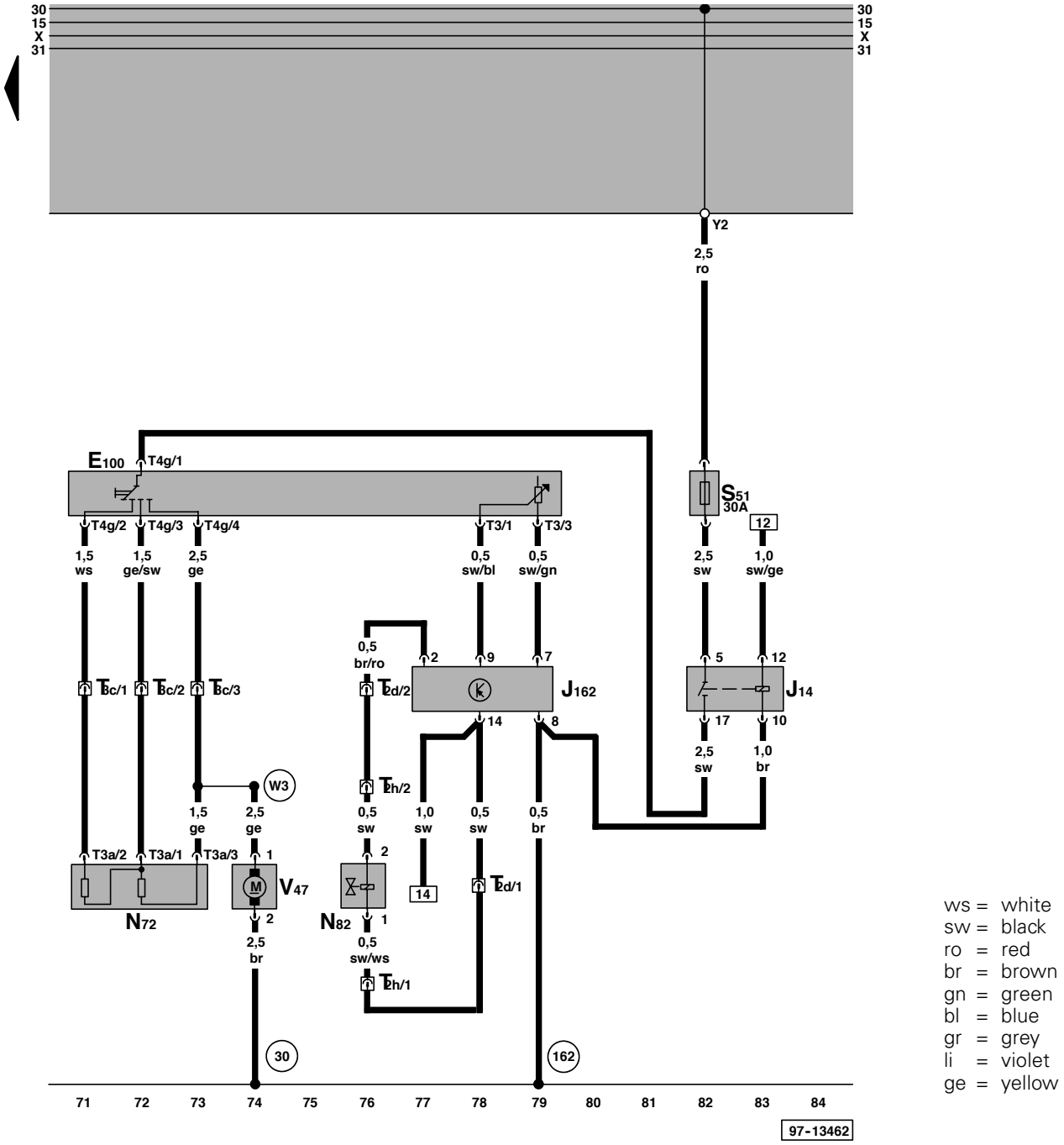
(193) - Ground connection -1-, in coolant fan wiring harness
(194) - Ground connection -2-, in coolant fan wiring harness
(K21) - wire connection -1-, in coolant fan wiring harness
(K22) - Wire connection -2-, in coolant fan wiring harness
(K25) - Wire connection -4-, in coolant fan wiring harness
(K26) - 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
N10 - Series Resistance for fresh air blower-rear
T2a - Double Connector,
T2b - Double Connector, behind instrument panel, right
T2c - Double Connector, behind trim D-pillar right, lower
T2e - Double Connector, behind trim D-pillar right, lower
T2f - Double Connector
T2i - Double Connector
T4e - 4-Pin Connector
T4f - 4-Pin Connector
V80 - Fresh air blower rear

(79) - Ground connection, near D-pillar, lower part
(L54) - Plus connector (Blower stage 3) in wiring harness



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

E100 - Warm Air Blower Switch
J14 - Heater Air Blower Relay, control number (53), behind instrument panel, center
J162 - Heater Control Module, control number (152), behind instrument panel, center
N72 - Heater Blower Series Resistance
N82 - Coolant Cut-off Valve
S51 - Fuse for 2. heater core, below fuse/relay panel
T2d - Double Connector, behind instrument panel, left
T2h - Double Connector, in engine compartment, left front
T3 - 3-Pin Connector
T3a - 3-Pin Connector
T3c - 3-Pin Connector, behind fuse/relay panel
T4g - 4-Pin Connector
V47 - Rear Warm Air Fan

(30) - Ground connection, -1-, next to fuse/relay panel
(162) - Ground connection, in blower motor wiring harness
(W3) - Wire connection, in rear wiring harness