

Automatic transmission, 5 speed automatic with tiptronic

● 1,8L-Engine - Motronic Multiport Fuel Injection (MFI) / 110 kW, code AEB,

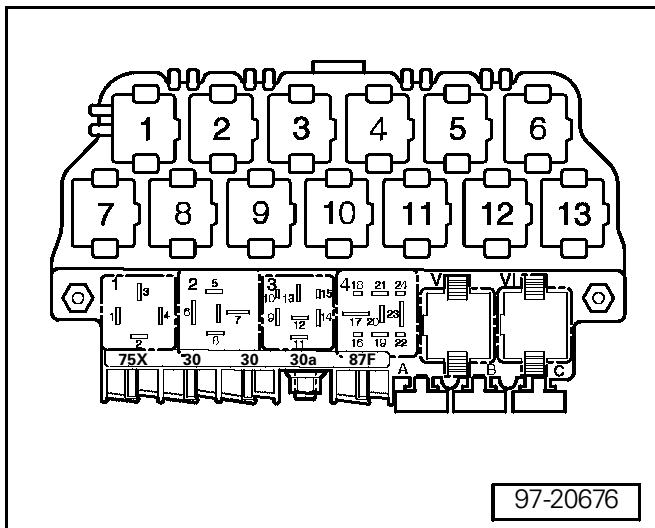
from August 1998

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

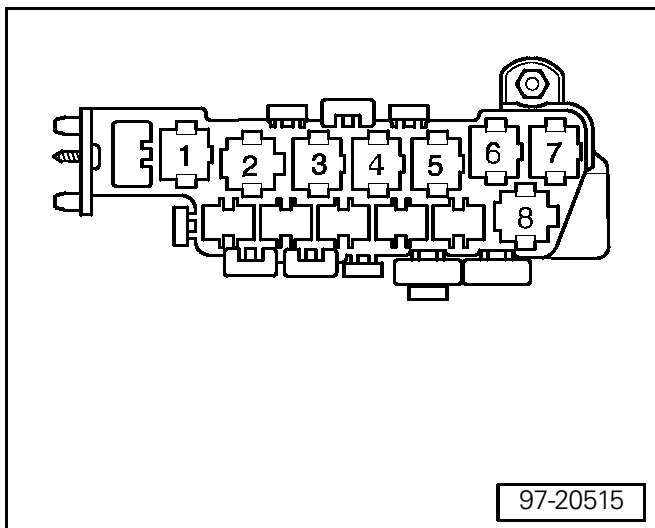
Relay location on the thirteen position auxiliary relay panel, above relay panel:

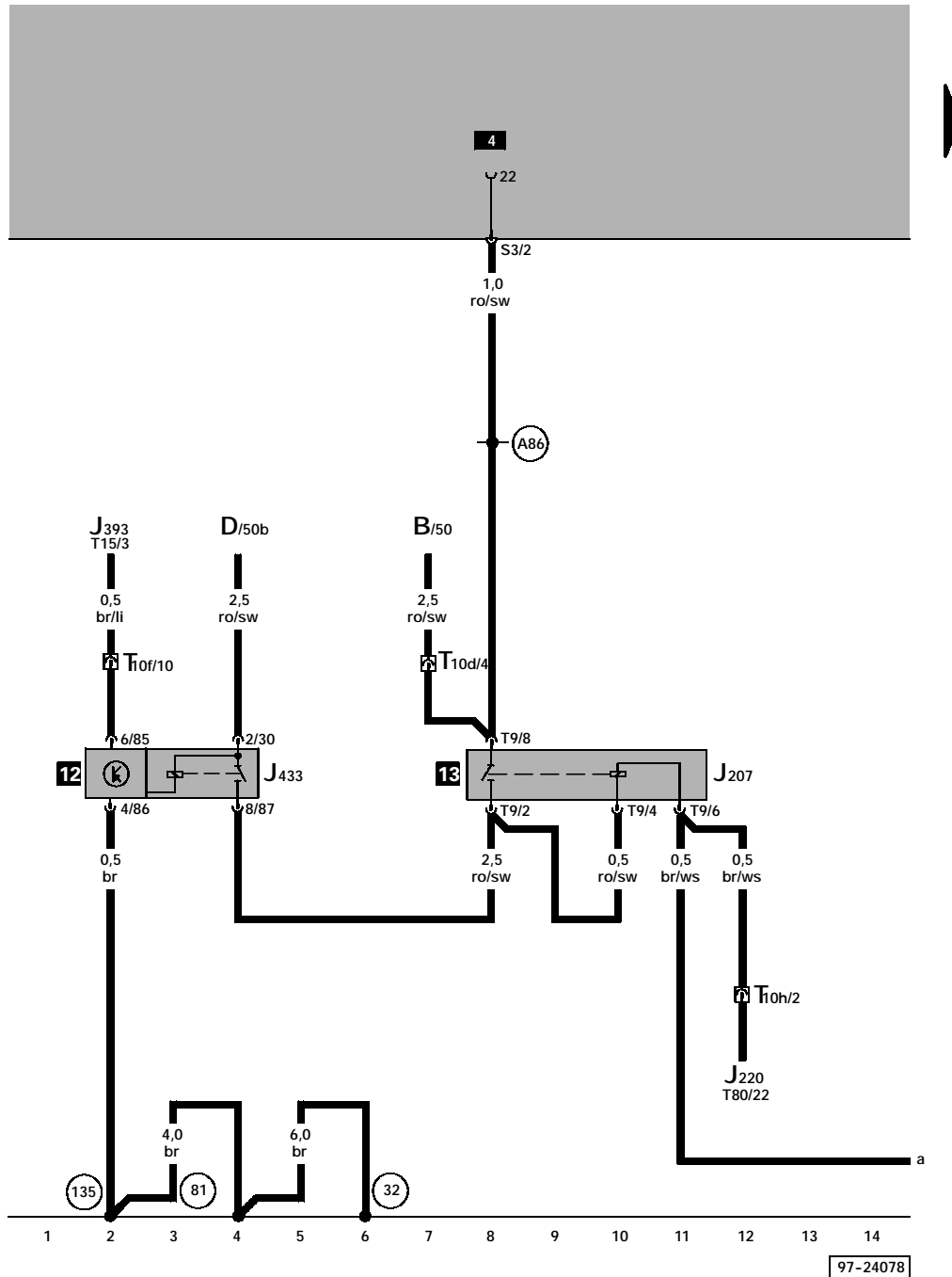
- 6 - Selector Lever Light Relay (205)
- 12 - Starting Interlock Relay (alarm system) (186)
- 13 - Starting Interlock Relay (204)

Relay panel:



Relay location on the eight position auxiliary relay panel, above relay panel:





Starting interlock relay, Starting interlock relay (alarm system)

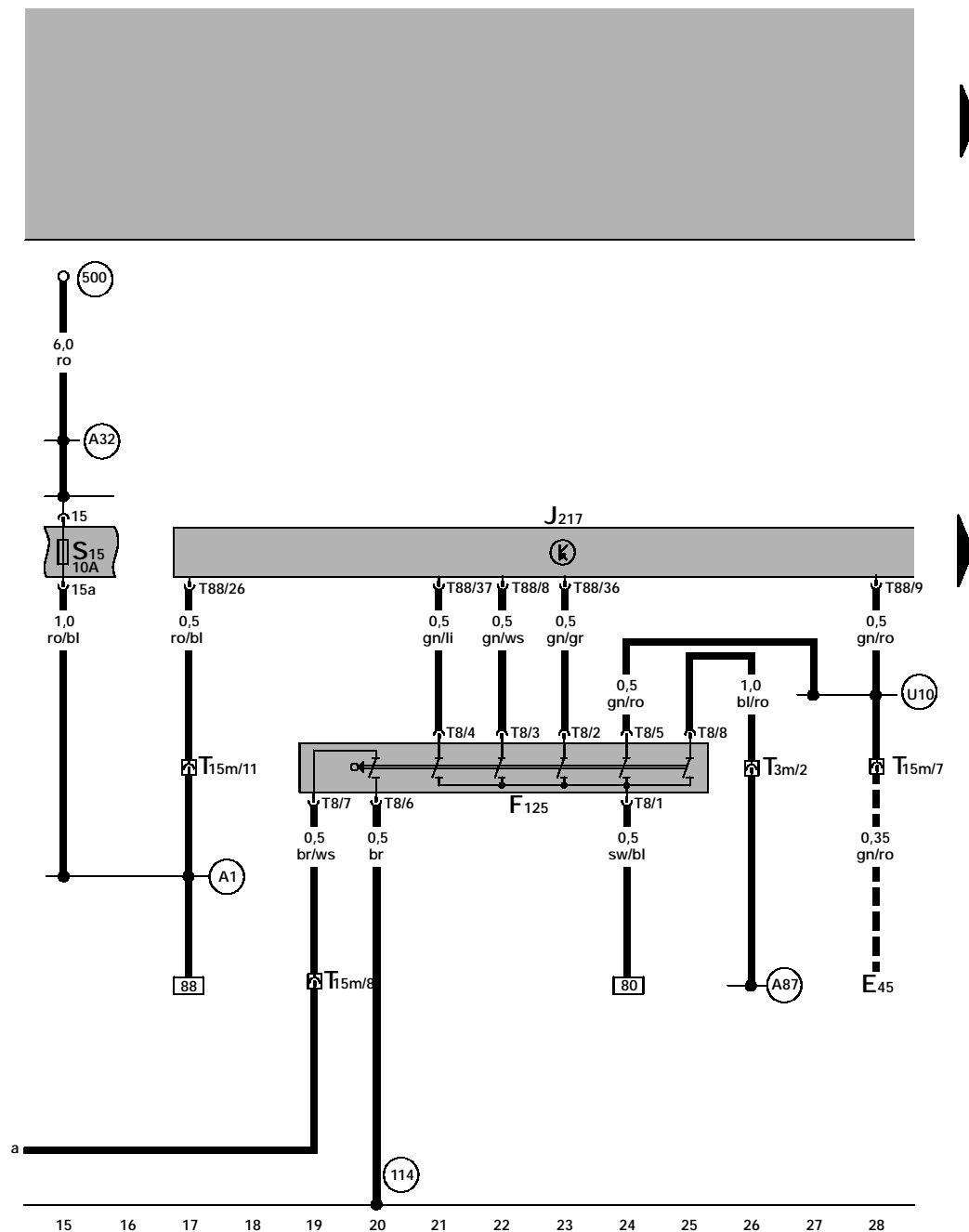
- B - Starter
- D - Ignition/Starter Switch
- J207 - Starting Interlock Relay, on the thirteenfold auxiliary relay panel, above relay panel, production control number (204)
- J220 - Motronic Engine Control Module (ECM)
- J393 - Central control module for comfort system
- J433 - Starting Interlock Relay (alarm system), on the thirteenfold auxiliary relay panel, above relay panel, production control number (186)
- T9 - 9-Pin Connector, on Starting Interlock Relay
- T10d - 10-Pin Connector, brown, on protective housing for control module, in engine compartment, left
- T10f - 10-Pin Connector, blue, connector station A-pillar, left
- T10h - 10-Pin Connector, blue, on protective housing for control module, in engine compartment, left
- T15 - 15-Pin Connector, on Central control module for comfort system
- T80 - Connector, 80 point, on Motronic Engine Control Module (ECM)
- (32) - Ground connection, behind instrument panel, left
- (81) - Ground connection -1-, in instrument panel wiring harness
- (135) - Ground connection -2-, in instrument panel wiring harness
- (A86) - Connection (50a), in instrument panel wiring harness

ws = white
 sw = black
 ro = red
 br = brown
 gn = green
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 li = lilac
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 or = orange

Transmission control module (TCM), multi-function transmission range (TR) switch

- E45 - Cruise Control Switch
- F125 - Multi-Function Transmission Range (TR) Switch
- J217 - Transmission Control Module (TCM), in front footwell, right
- S15 - Fuse 15 in fuse holder
- T3m - 3-Pin Connector, brown, connector station A-pillar, right
- T8 - 8-Pin Connector, black
- T15m - 15-Pin Connector, brown, connector station A-pillar, right
- T88 - Connector 88-point, on Transmission Control Module (TCM)

- (114) - Ground connection, in automatic transmission wiring harness
- (500) - Screw Connection -1- (30), on relay panel
- (A1) - plus connection (30a), in instrument panel wiring harness
- (A32) - plus connection (30), in instrument panel wiring harness
- (A87) - Connector (reverse lamp), in instrument panel wiring harness
- (U10) - Cruise Control Connection (in automatic transmission wiring harness)
- - vehicles with cruise control only



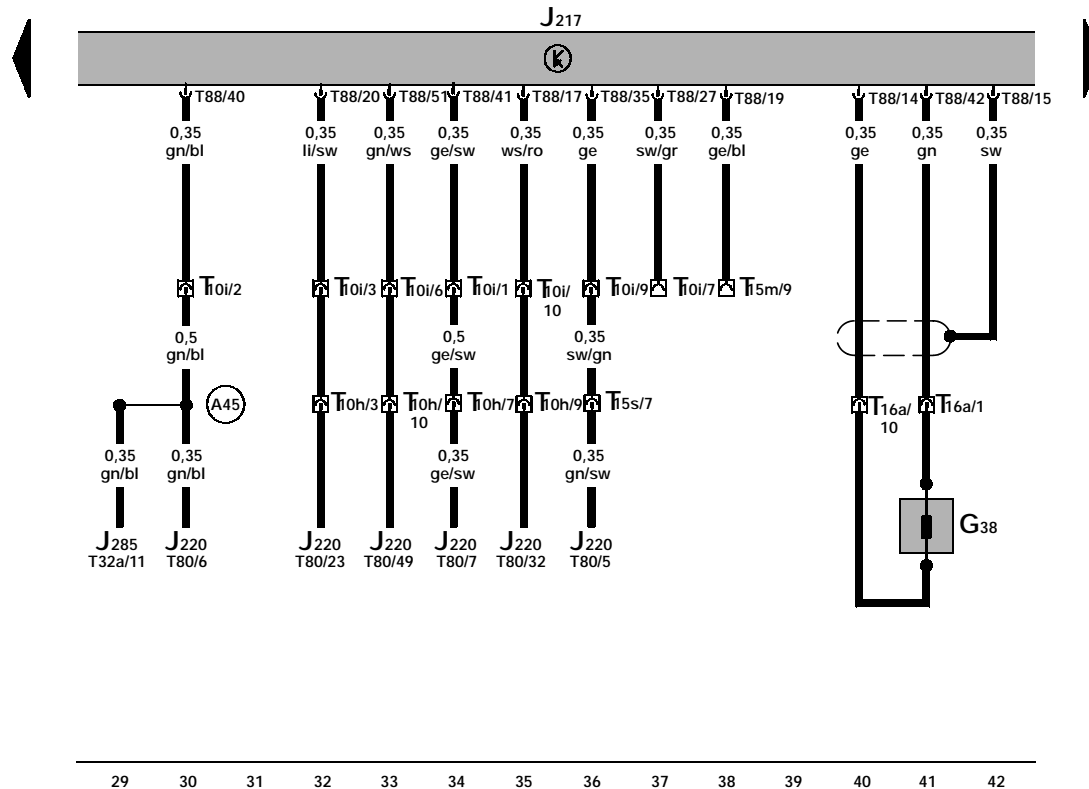
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Transmission control module (TCM), transmission vehicle speed sensor (VSS)

- G38 - Transmission Vehicle Speed Sensor (VSS)
- J217 - Transmission Control Module (TCM), in front footwell, right
- J220 - Motronic Engine Control Module (ECM)
- J285 - Control module with indicator unit in instrument panel insert
- T10i - 10-Pin Connector, blue, connector station A-pillar, right
- T10h - 10-Pin Connector, blue, on protective housing for control module, in engine compartment, left
- T15m - 15-Pin Connector, brown, connector station A-pillar, right
- T15s - 15-Pin Connector, red, on protective housing for control module, in engine compartment, left
- T16a - 16-Pin Connector, on transmission
- T32a - 32-Pin Connector, blue, on instrument cluster

- T80 - Connector, 80 point, on Motronic Engine Control Module (ECM)
- T88 - Connector, 88 point, on Transmission Control Module (TCM)
- (A45) - wire connection (RPM-signal), in instrument panel wiring harness

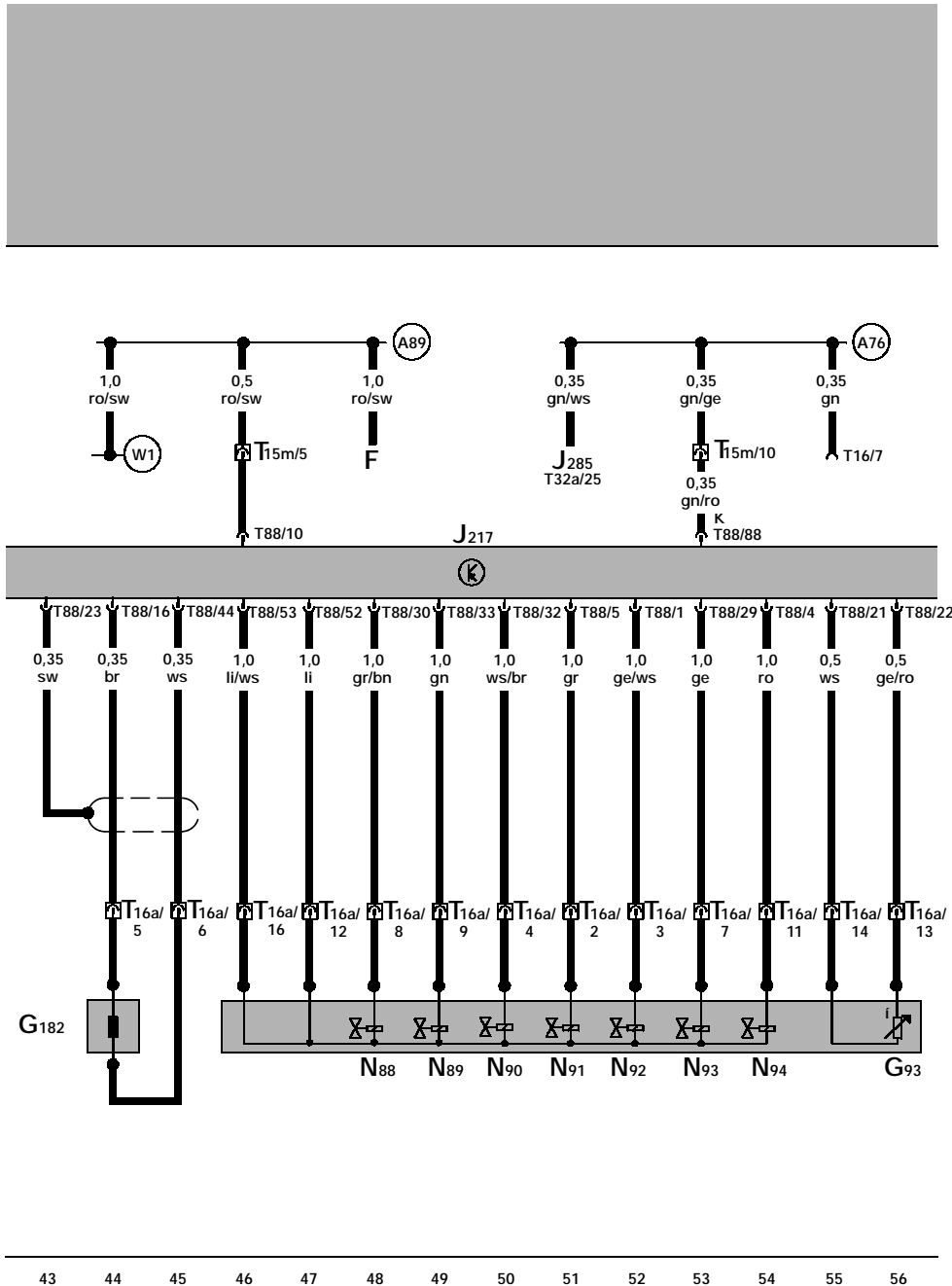


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29 30 31 32 33 34 35 36 37 38 39 40 41 42

Transmission control module (TCM), solenoid valves, transmission fluid temperature sensor, Sensor for transmission

- F - Brake Light Switch
- G93 - Transmission Fluid Temperature Sensor
- G182 - Sensor for transmission RPM
- J217 - Transmission Control Module (TCM), in front footwell, right
- J285 - Control module with indicator unit in instrument panel insert
- N89 - Solenoid Valve 2
- N89 - Solenoid Valve 2
- N90 - Solenoid Valve 3
- N91 - Solenoid Valve 4
- N92 - Solenoid Valve 5
- N93 - Solenoid Valve 6
- N94 - Solenoid Valve 7
- T15m - 15-Pin Connector, brown, connector station A-pillar, right
- T16 - 16-Pin Connector, On Board Diagnostic (OBD), below instrument panel, left
- T16a - 16-Pin Connector, on transmission
- T32a - 32-Pin Connector, blue, on instrument cluster
- T88 - Connector, 88 point, on Transmission Control Module (TCM)
- (A76) - Connector (K-diagnosis wire), in instrument panel wiring harness
- (A89) - Connector (54), in instrument panel wiring harness
- (W1) - plus connection (54), in rear wiring harness



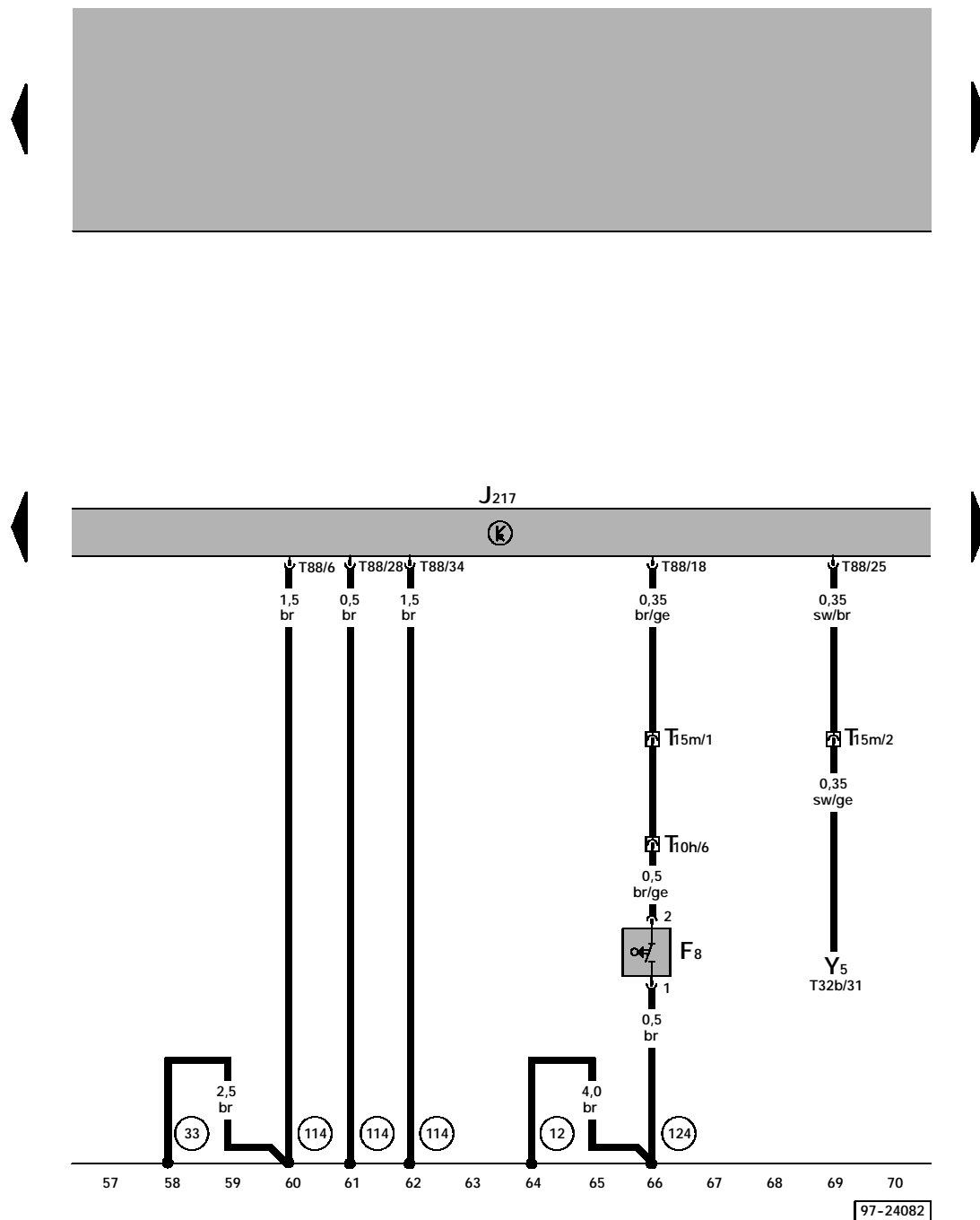
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Transmission control module (TCM), kick down switch

- F8 - Kick Down Switch
- J217 - Transmission Control Module (TCM), in front footwell, right
- T10h - 10-Pin Connector, blue, on protective housing for control module, in engine compartment, left
- T15m - 15-Pin Connector, brown, connector station A-pillar, right
- T32b - 32-Pin Connector, green, on instrument cluster
- T88 - Connector, 88 point, on Transmission Control Module (TCM)
- Y5 - Transmission Range (TR) Selector Lever Display

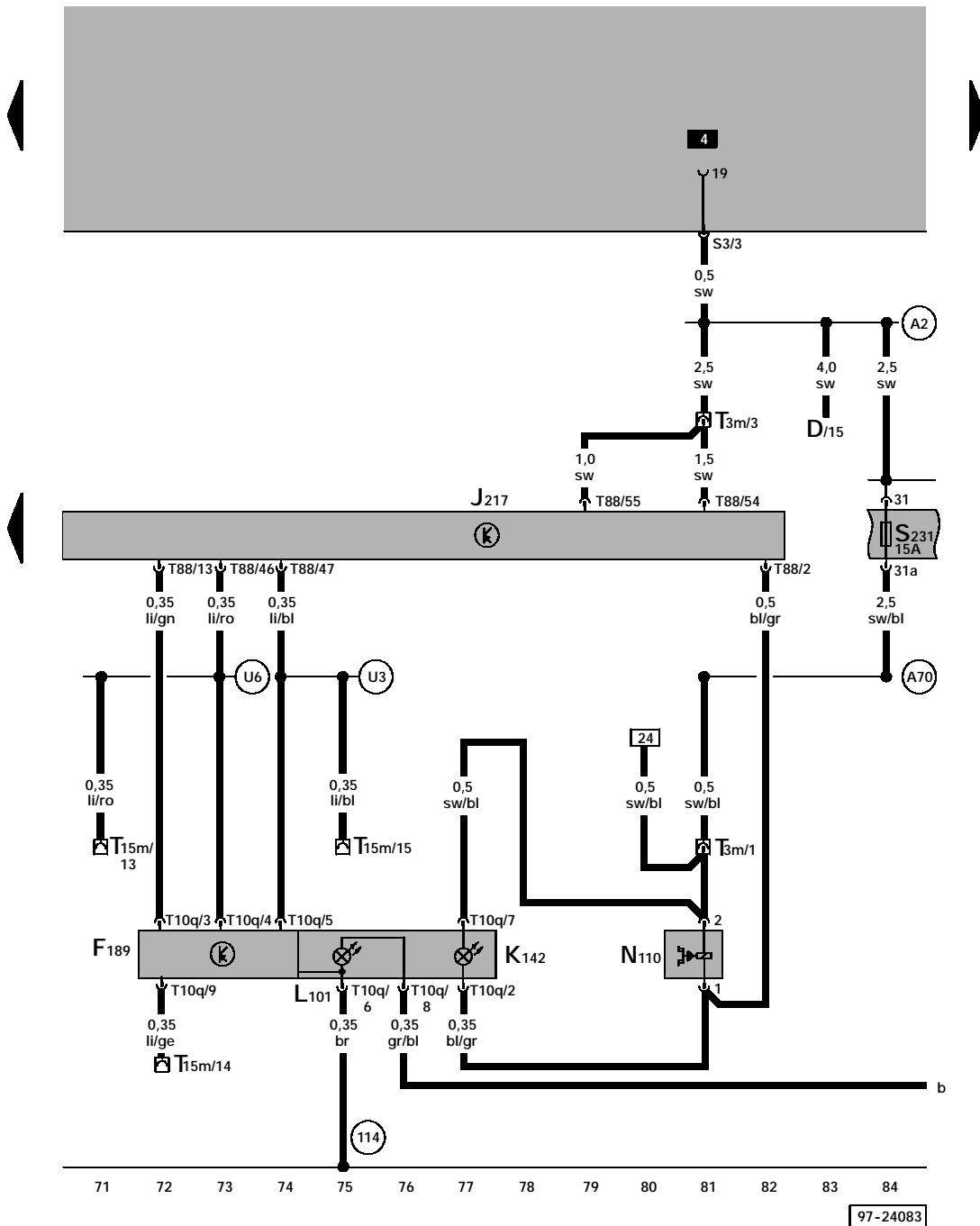
- (12) - Ground connection, in engine compartment, left
- (33) - Ground connection, behind instrument panel, right
- (114) - Ground connection, in automatic transmission wiring harness
- (124) - ground connection, in engine compartment right wiring harness

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Transmission control module (TCM), shift lock solenoid, tiptronic switch

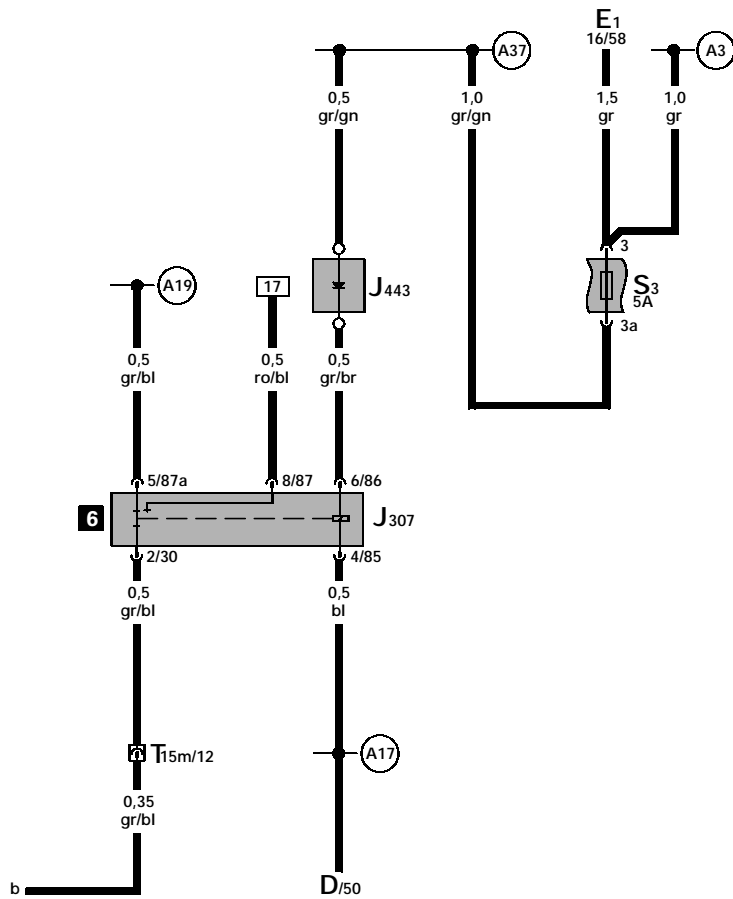


- D - Ignition/Starter Switch
- F189 - Tiptronic Switch
- J217 - Transmission Control Module (TCM), in front footwell, right
- K142 - Warning light for selector lever position P/N
- L101 - Illumination for selector lever scale
- N110 - Shift Lock Solenoid
- S231 - Fuse 31 in fuse holder
- T3m - 3-Pin Connector
- T10q - 10-Pin Connector, brown, connector station A-pillar, right
- T15m - 15-Pin Connector, brown, connector station A-pillar, right
- T88 - Connector, 88 point, on Transmission Control Module (TCM)
- (114) - Ground connection, in automatic transmission wiring harness
- (A2) - plus connection (15), in instrument panel wiring harness
- (A70) - Connector (15a, fuse 231), in instrument panel wiring harness
- (U3) - wire connection -1-, in automatic transmission wiring harness
- (U6) - wire connection -2-, in automatic transmission wiring harness

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Selector lever light

- D - Ignition/Starter Switch
- E1 - Light switch
- J307 - Selector Lever Light Relay, on the thirteenfold auxiliary relay panel, above relay panel, production control number (205)
- J443 - Selector Lever Light Diode
- S3 - Fuse 3 in fuse holder
- T15m- 15-Pin Connector, brown, connector station A-pillar, right
- (A3) - plus connection (58), in instrument panel wiring harness
- (A17) - wire connection (61), in instrument panel wiring harness
- (A19) - wire connection (58d), in instrument panel wiring harness
- (A37) - wire connection (58a), in instrument panel wiring harness



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