

Audi A6

Current Flow Diagram

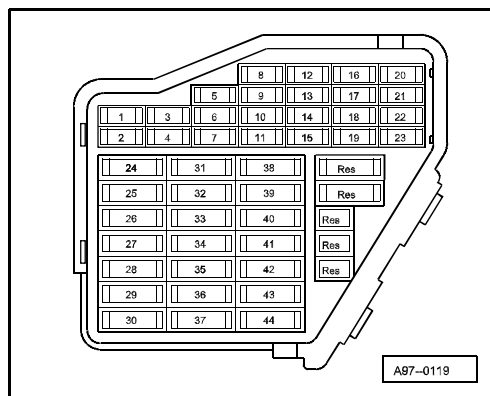
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Edition 01.2002

Trailer coupling

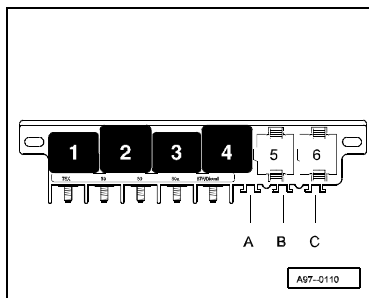
From model year 2000

Fuse box



From fuse number 23 upwards the fuses in the fuse box are designated as 223 etc. in the Current Flow Diagram.

Micro-central electrics



Fuse colours:

- 30 A - green
- 25 A - white
- 20 A - yellow
- 15 A - blue

10 A - red

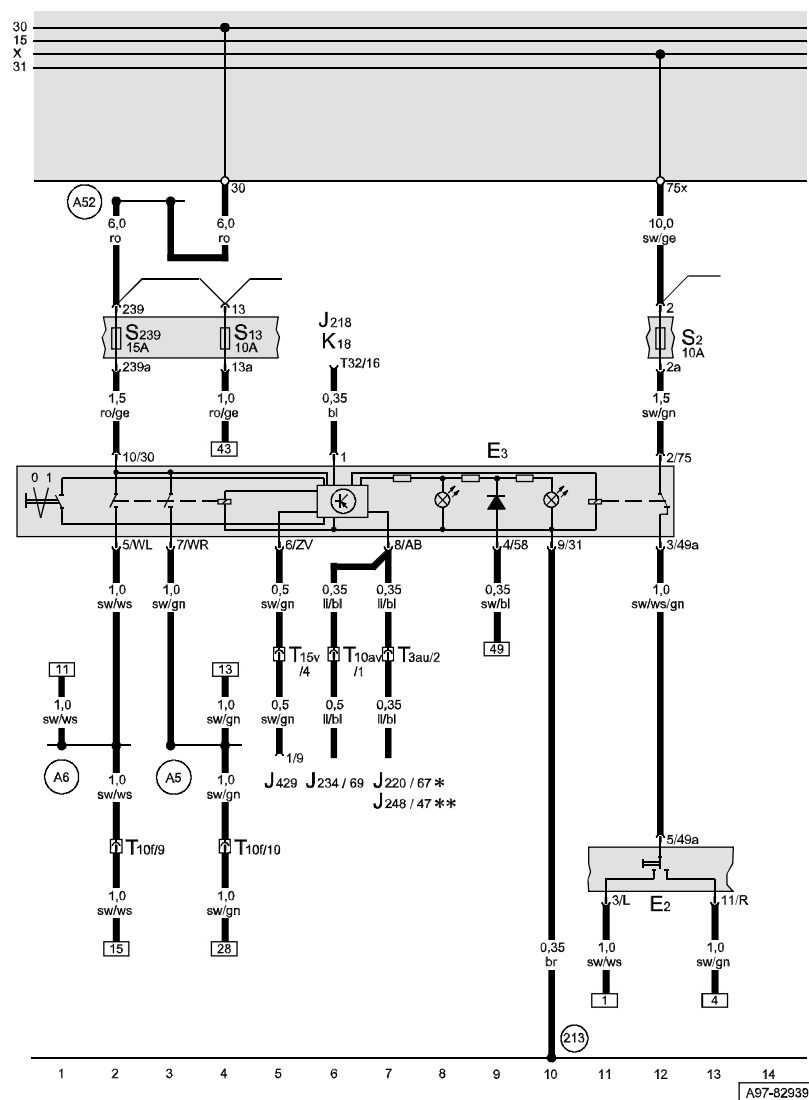
7.5 A - brown

5 A - beige

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Current Flow Diagram

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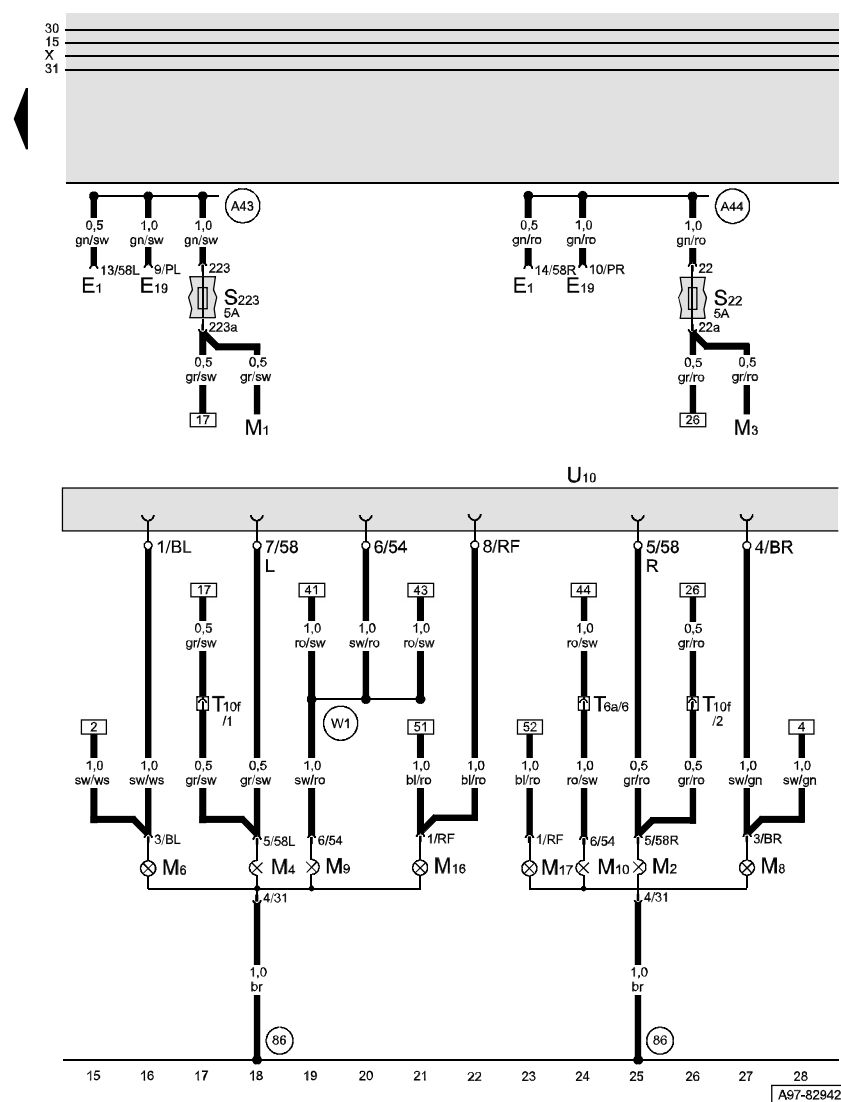
Turn signal switch, hazard warning light switch

- E2 - Turn signal switch
- E3 - Hazard warning light switch
- J218 - Combi-processor in dash panel insert
- J220 - Motronic control unit
- J234 - Airbag control unit
- J248 - Diesel direct injection system control unit
- J429 - Central locking control unit
- K18 - Trailer operation warning lamp
- S2 - Fuse in fuse box
- S13 - Fuse in fuse box
- S239 - Fuse 39 in fuse box
- T3au - 3-pin connector, red, connector point, electronics box, plenum chamber
- T10f - 10-pin connector, brown, connector point, A pillar, left
- T10av - 10-pin connector, yellow, connector point, A pillar, right
- T15v - 15-pin connector, orange, connector point, A pillar, right
- T32 - 32-pin connector, blue, on dash panel insert
- 213 - Earth connection -4-, in dash panel wiring harness
- A5 - Positive (+) connection (right turn signal), in dash panel wiring harness
- A6 - Positive (+) connection (left turn signal), in dash panel wiring harness
- A52 - Positive (+) connection 2 (30), in dash panel wiring harness
- * - Models with petrol engines
- ** - Models with diesel engines

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Current Flow Diagram

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Trailer socket, tail light - left and right

- E1 - Lighting switch
- E19 - Parking light switch
- M1 - Side light bulb, left
- M2 - Tail light bulb, right
- M3 - Side light bulb, right
- M4 - Tail light bulb, left
- M6 - Turn signal bulb, rear left
- M8 - Turn signal bulb, rear right
- M9 - Brake light bulb, left
- M10 - Brake light bulb, right
- M16 - Reversing light bulb, left
- M17 - Reversing light bulb, right
- S22 - Fuse in fuse box
- S223 - Fuse 23 in fuse box
- T6a - 6-pin connector, blue, connector point, A pillar, left
- T10f - 10-pin connector, brown, connector point, A pillar, left
- U10 - Trailer socket
- 86 - Earth connection -1-, in rear wiring harness
- A43 - Connection (57L), in dash panel wiring harness
- A44 - Connection (57R), in dash panel wiring harness
- W1 - Positive (+) connection (54), in rear wiring harness

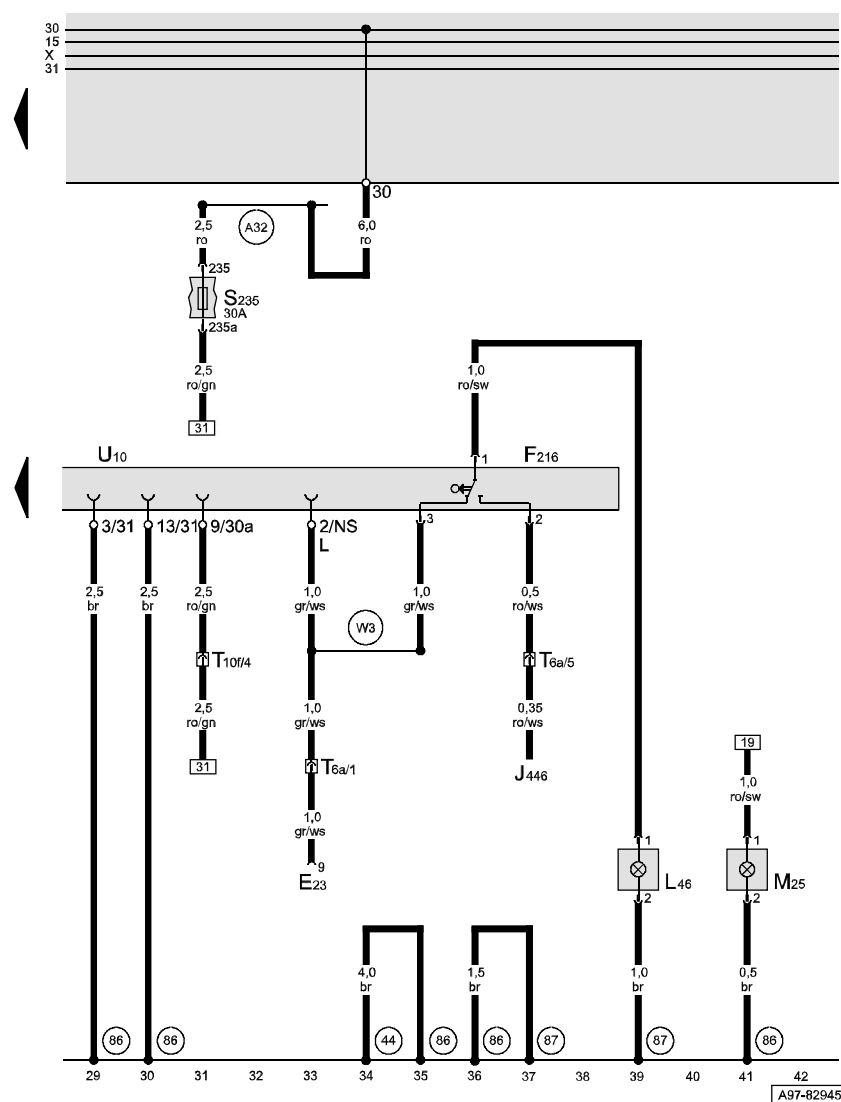
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

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Current Flow Diagram

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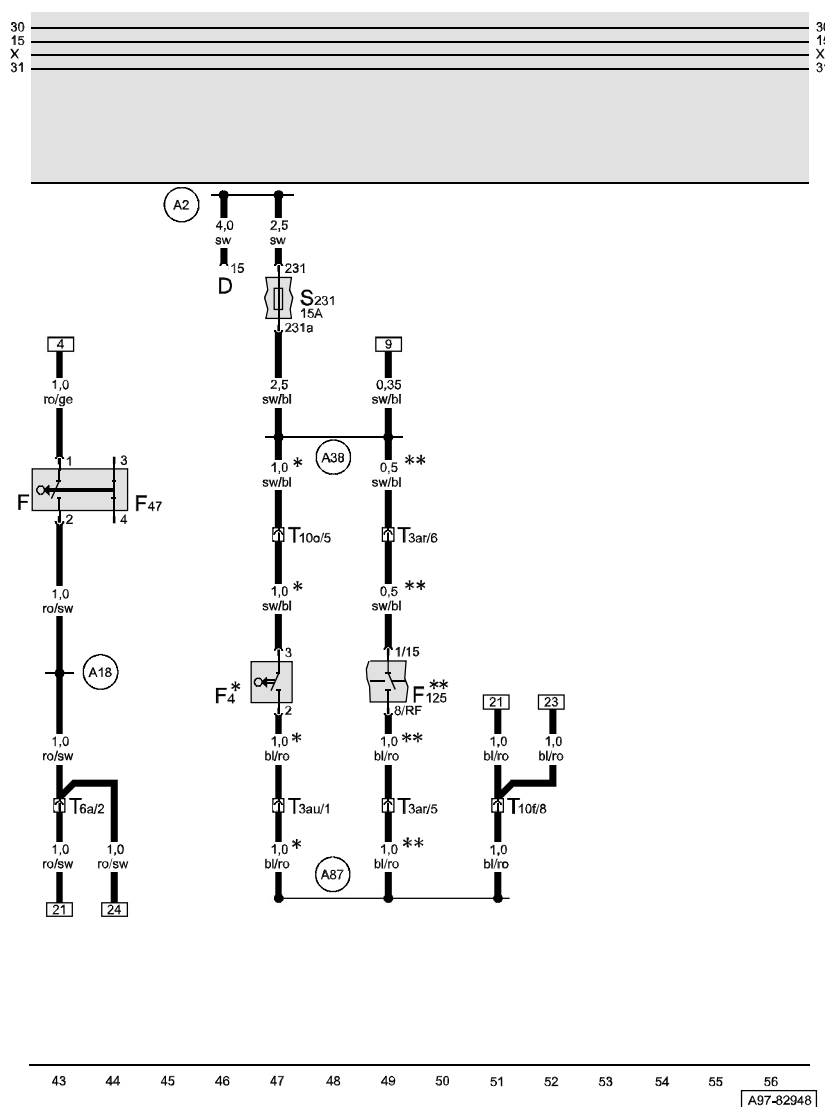
**Trailer socket, rear left fog light bulb, high level brake light bulb**

- E23 - Front and rear fog light switch
- F216 - Rear fog light cut-out, contact switch
- J446 - Parking aid control unit
- L46 - Rear fog light bulb, left
- M25 - High level brake light bulb
- S235 - Fuse in fuse box
- T6a - 6-pin connector, blue, connector point, A pillar, left
- T10f - 10-pin connector, brown, connector point, A pillar, left
- U10 - Trailer socket
- 44 - Earth point, lower part of left A-pillar
- 86 - Earth connection -1-, in rear wiring harness
- 87 - Earth connection -2-, in rear wiring harness
- A32 - Positive (+) connection (30), in dash panel wiring harness
- W3 - Connection, in rear wiring harness

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Current Flow Diagram

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Brake light switch, reversing light switch

- D - Ignition/starter switch
- F - Brake light switch
- F4 - Reversing light switch
- F47 - Cruise control system brake pedal switch (diesel direct injection system)
- F125 - Multi-function switch
- S231 - Fuse 31 in fuse box
- T3ar - 3-pin connector, blue, connector point, A pillar, right
- T3au - 3-pin connector, red, connector point, electronics box, plenum chamber
- T6a - 6-pin connector, blue, connector point, A pillar, left
- T10f - 10-pin connector, brown, connector point, A pillar, left
- T10o - 10-pin connector, brown, connector point, electronics box, plenum chamber
- A2 - Positive (+) connection (15), in dash panel wiring harness
- A18 - Connection (54), in dash panel wiring harness
- A38 - Positive (+) connection -2- (15a), in dash panel wiring harness
- A87 - Connection (reversing light), in dash panel wiring harness
- * - Models with manual gearbox
- ** - Models with automatic gearbox

ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink