

Audi A8

Current Flow Diagram

No. 133 / 1

Edition 08.2007

Lane change assist

from September 2007

Notes:

For information concerning

- ◆ Position of relays and fuses
- ◆ Multi-pin connections
- ◆ Control units and relays
- ◆ Earth connections

→ List of Fitting Locations!

For information concerning

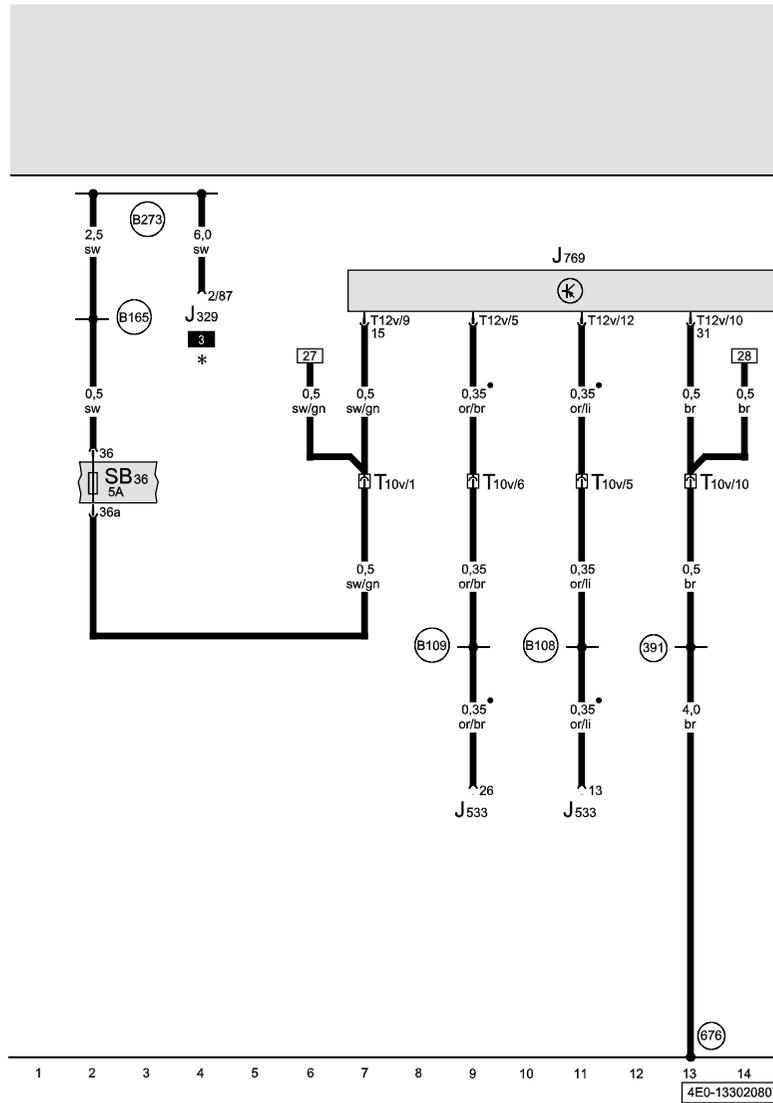
- ◆ Fault Finding Programs

→ guided fault finding

Audi A8

Current Flow Diagram

No. 133 / 2



Lane change assist control unit, fuses

- J329 - Terminal 15 voltage supply relay
- J533 - Data bus diagnostic interface
- J769 - Lane change assist control unit
- SB36 - Fuse 36 on fuse holder B
- T10v - 10-pin connector, black, in luggage compartment
- T12v - 12-pin connector, black, on lane change assist control unit
- 391 - Earth connection 26, in main wiring harness
- 676 - Earth point 2, on left in luggage compartment
- B108 - Connection 1 (CAN bus extended high) in main wiring harness
- B109 - Connection 1 (CAN bus extended low) in main wiring harness
- B165 - Positive connection 2 (15), in interior wiring harness
- B273 - Positive connection (15), in main wiring harness
- - CAN bus (data wire)
- * - Relay and fuse carrier behind left dash panel

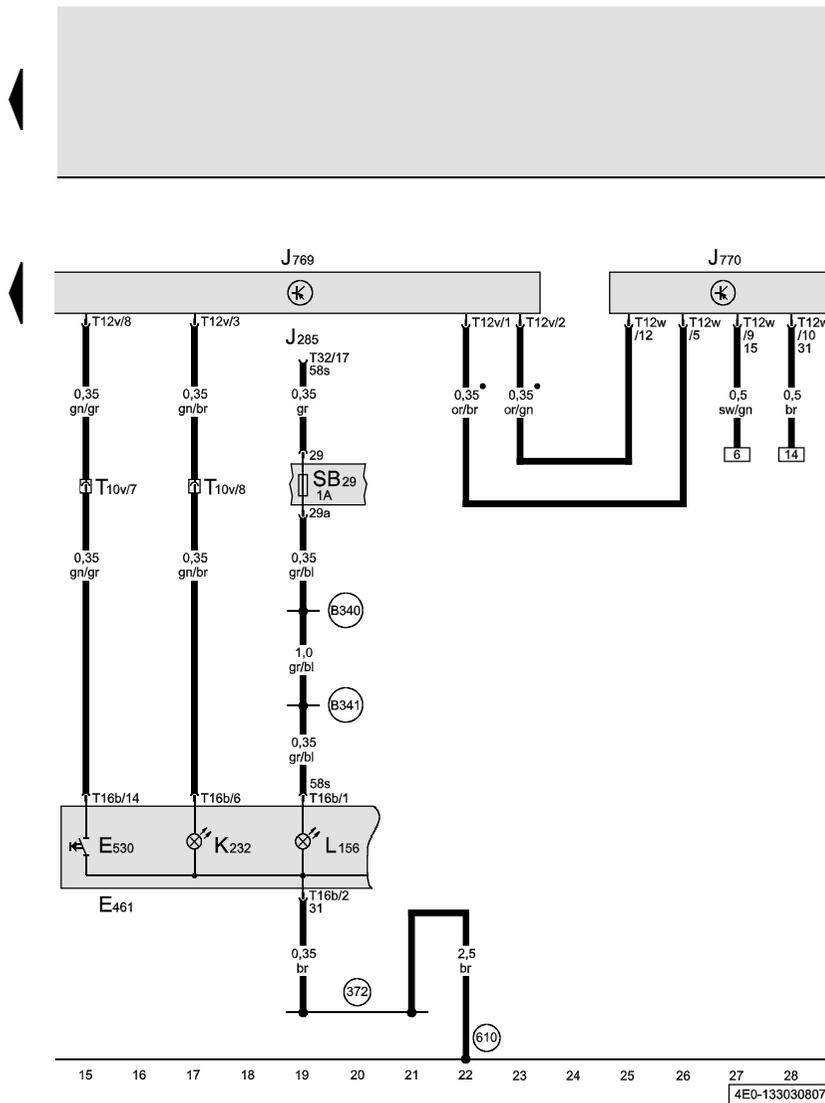
ws = white
 sw = black
 ro = red
 rt = red
 br = brown
 gn = green
 bl = blue
 gr = grey
 li = purple
 vi = purple
 ge = yellow
 or = orange
 rs = pink

4E0-133020807

Audi A8

Current Flow Diagram

No. 133 / 3



Lane change assist control unit, lane change assist control unit 2, button for lane change assist, lane change assist warning lamp

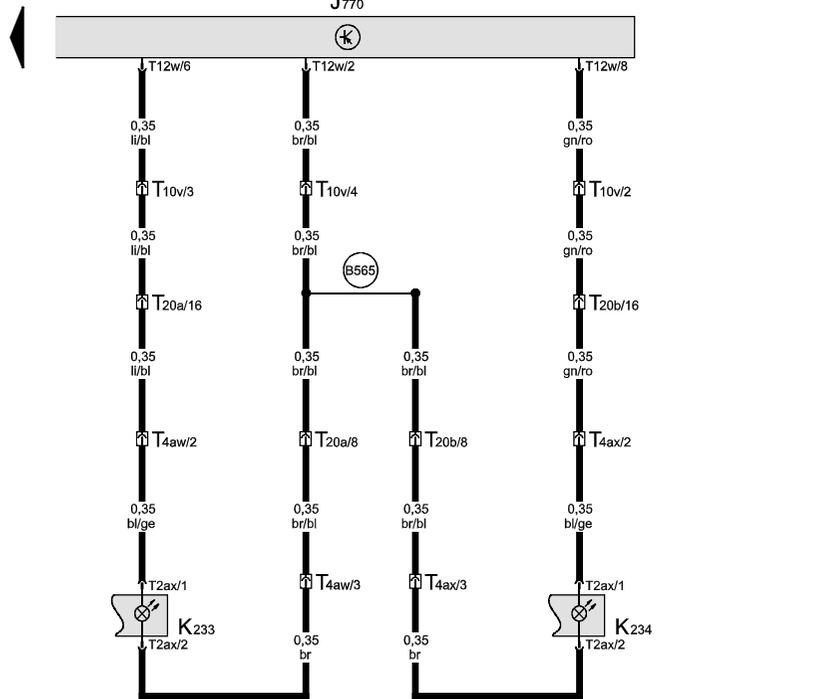
- E461 - Operating unit in front of centre console
- E530 - Button for lane change assist
- J285 - Control unit in dash panel insert 📷
- J769 - Lane change assist control unit
- J770 - Lane change assist control unit 2
- K232 - Lane change assist warning lamp
- L156 - Switch illumination bulb
- SB29 - Fuse 29 on fuse holder B 📷
- T10v - 10-pin connector, black, in luggage compartment
- T12v - 12-pin connector, black, on lane change assist control unit
- T12w - 12-pin connector, black, on lane change assist control unit 2
- T16b - 16-pin connector, black, on operating unit in front of centre console
- T32 - 32-pin connector, blue, on dash panel insert
- 372 - Earth connection 7, in main wiring harness
- 610 - Earth point (audio), under centre console, front 📷
- B340 - Connection 1 (58s), in main wiring harness
- B341 - Connection 2 (58s), in main wiring harness
- - CAN bus (data wire)

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

Audi A8

Current Flow Diagram

No. 133 / 4



Lane change assist control unit 2, lane change assist warning lamp in driver side exterior mirror, lane change assist warning lamp in front passenger side exterior mirror

- J770 - Lane change assist control unit 2
- K233 - Lane change assist warning lamp in driver side exterior mirror
- K234 - Lane change assist warning lamp in front passenger side exterior mirror
- T2ax - 2 pin connector, lane change assist in exterior mirror
- T4aw - 4-pin connector, black, in driver door
- T4ax - 4-pin connector, black, in front passenger door
- T10v - 10-pin connector, black, in luggage compartment
- T12w - 12-pin connector, black, on lane change assist control unit 2
- T20a - 20-pin connector, black, left A-pillar
- T20b - 20-pin connector, black, right A-pillar
- B565 - Connection 32 in main 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