

Audi A6

Current Flow Diagram

No. 85 / 1

Edition 08.2008

Trailer towing attachment

from model year 2007

Notes:

For information concerning

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

→ List of Fitting Locations!

For information concerning

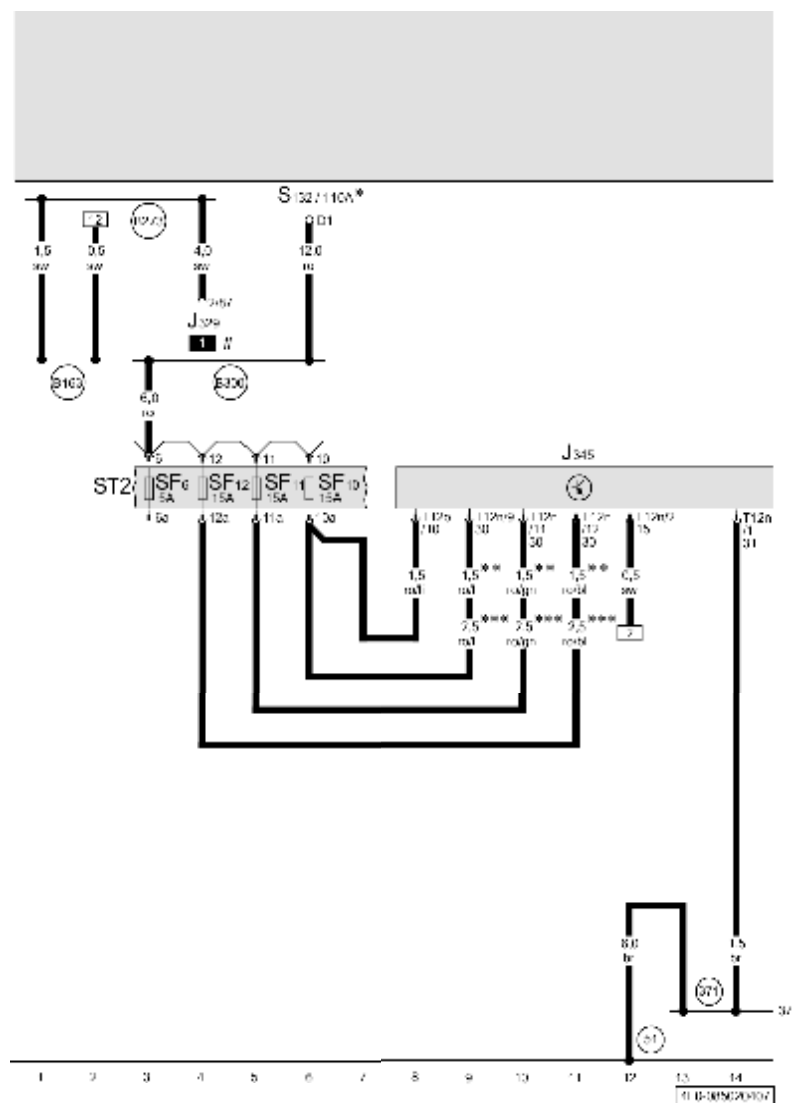
- t Fault Finding Programs

→ guided fault finding

Audi A6

Current Flow Diagram

No. 85 / 2

**Trailer detector control unit, fuses**

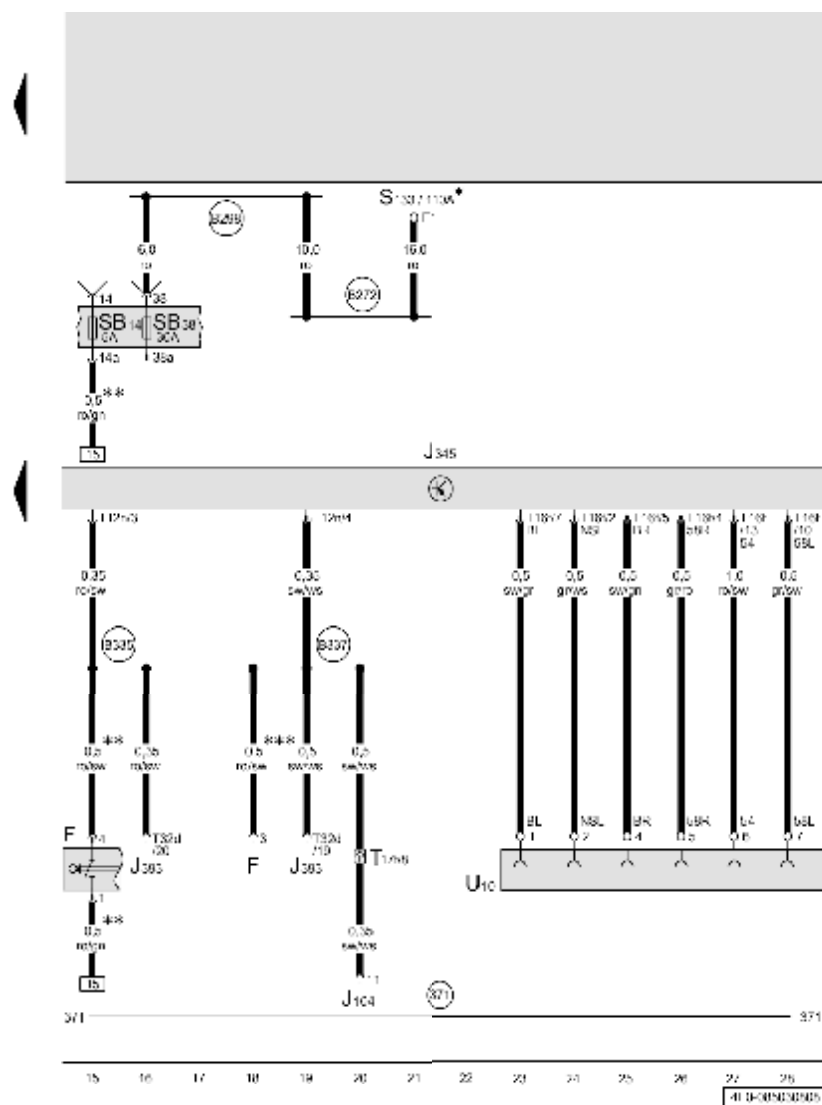
- J329 - Terminal 15 voltage supply relay
- J345 - Trailer detector control unit
- S132 - Fuse 2
- SF6 - Fuse 6 on fuse holder F
- SF10 - Fuse 10 on fuse holder F
- SF11 - Fuse 11 on fuse holder F
- SF12 - Fuse 12 on fuse holder F
- T12n - 12-pin connector, red, connector B, on trailer detector control unit
- T12o - 12-pin connector, blue, connector C, on trailer detector control unit
- 51 - Earth point, on right in luggage compartment
- 371 - Earth connection 6, in main wiring harness
- B163 - Positive connection 1 (15), in interior wiring harness
- B273 - Positive connection (15), in main wiring harness
- B300 - Positive connection 4 (30), in main wiring harness
- # - 9-point relay carrier, behind driver storage compartment
- * - main fuse box, in luggage compartment, rear right, on the battery
- ** - up to May 2007
- *** - from June 2007

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












Audi A6

Current Flow Diagram

No. 85 / 3



Trailer detector control unit, trailer socket

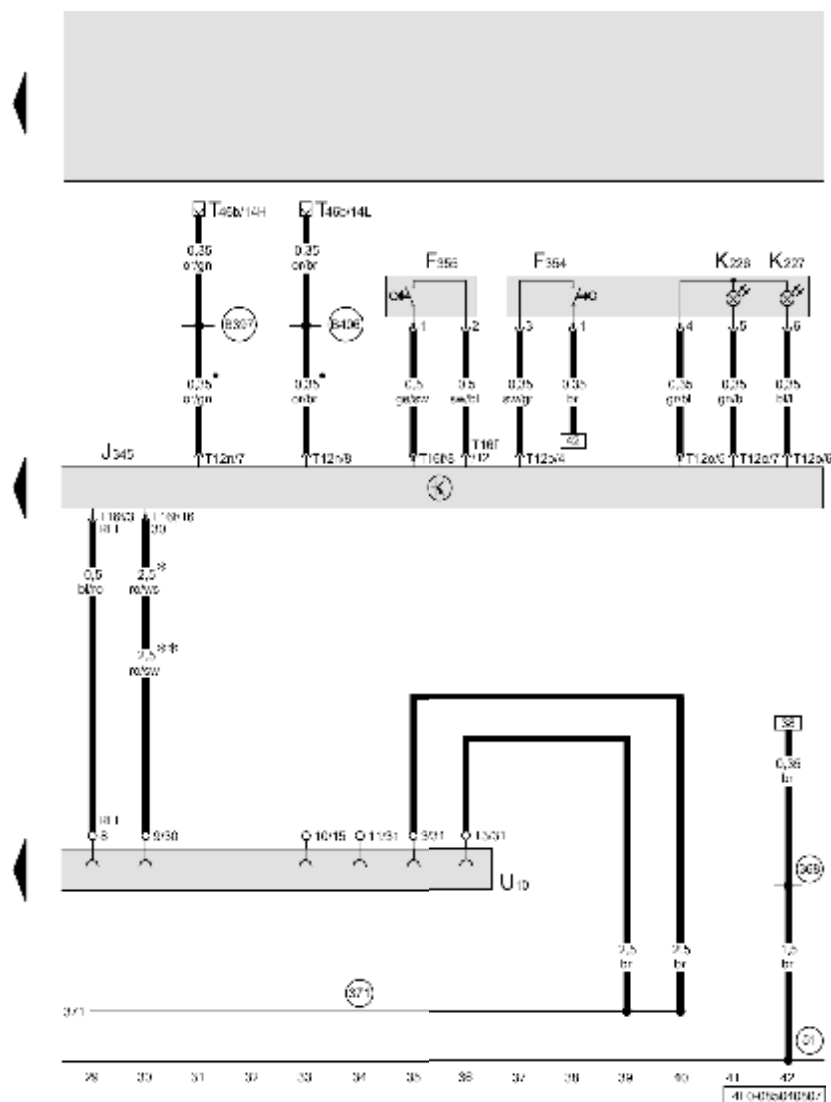
- F - Brake light switch
- J104 - ABS control unit
- J345 - Trailer detector control unit  
- J393 - Convenience system central control unit  
- S133 - Fuse 3  
- SB14 - Fuse 14 on fuse holder B  
- SB38 - Fuse 38 on fuse holder B  
- T12n - 12-pin connector, red, connector B, on trailer detector control unit
- T16f - 16-pin connector, black, connector A, on trailer detector control unit
- T17f - 17-pin connector, green, coupling station on left of A-pillar 
- T32d - 32-pin connector, blue, connector B, on convenience system central control unit
- U10 - Trailer socket
- 371 - Earth connection 6, in main wiring harness
- B272 - Positive connection (30), in main wiring harness
- B298 - Positive connection 2 (30), in main wiring harness
- B335 - Connection 1 (54), in main wiring harness
- B337 - Connection 3 (54), in main wiring harness
- * - main fuse box, in luggage compartment, rear right, on the battery
- ** - up to May 2007
- *** - from June 2007

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Audi A6

Current Flow Diagram

No. 85 / 4



Trailer detector control unit, trailer socket, contact switch on hand wheel, contact switch on locking pin, trailer towing attachment warning lamps

- F354 - Contact switch on hand wheel
- F355 - Contact switch on locking pin
- J345 - Trailer detector control unit
- K226 - Trailer towing attachment locked warning lamp
- K227 - Trailer towing attachment released warning lamp
- T12n - 12-pin connector, red, connector B, on trailer detector control unit
- T12o - 12-pin connector, blue, connector C, on trailer detector control unit
- T16f - 16-pin connector, black, connector A, on trailer detector control unit
- T46b - 46-pin connector, CAN separating connector right
- U10 - Trailer socket
- 51 - Earth point, on right in luggage compartment
- 368 - Earth connection 3, in main wiring harness
- 371 - Earth connection 6, in main wiring harness
- B397 - Connection 1 (convenience CAN bus, high), in main wiring harness
- B406 - Connection 1 (convenience CAN bus, low), in main wiring harness
- - CAN bus (data wire)
- * - saloon models
- ** - Avant

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