

Audi A6

Current Flow Diagram

No. 101 / 1

09.2015

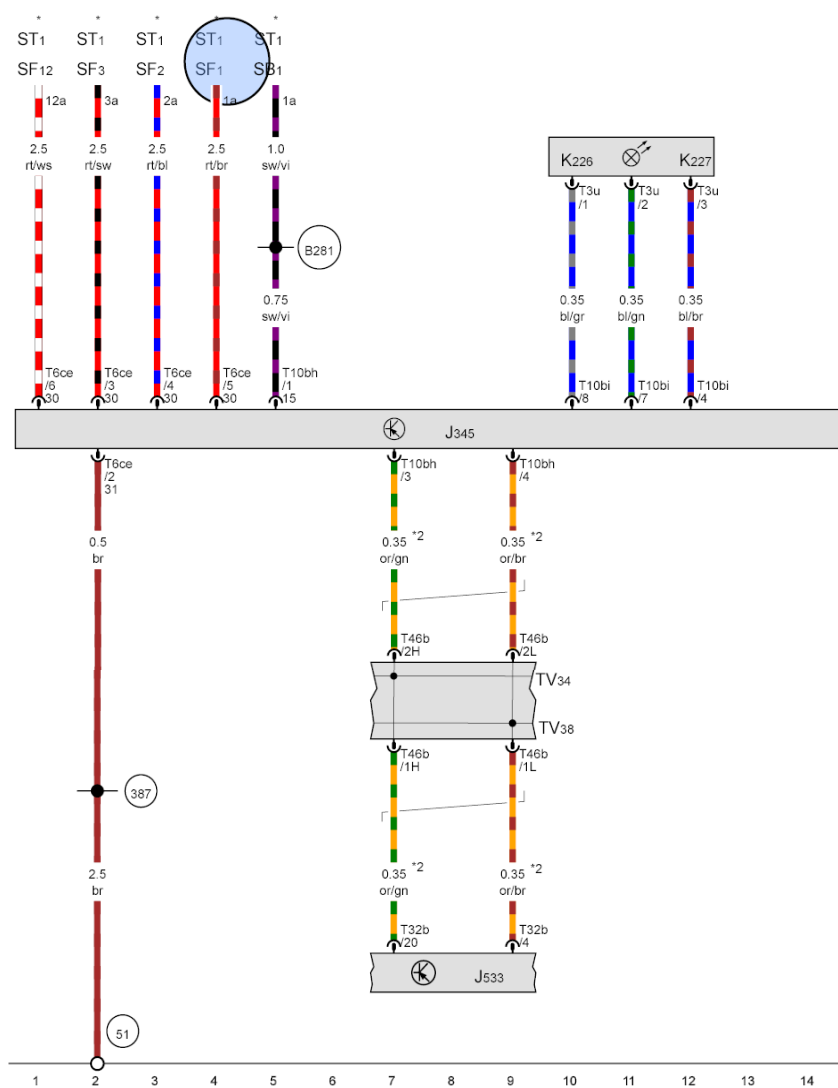
**Trailer coupling**

From September 2014

## Audi A6

## Current Flow Diagram

No. 101 / 2



## Trailer detector control unit, Towing bracket locked warning lamp, Towing bracket released warning lamp

- J345 - Trailer detector control unit
- J533 - Data bus diagnostic interface
- K226 - Towing bracket locked warning lamp
- K227 - Towing bracket released warning lamp
- SF1 - Fuse 1 in fuse holder F
- SB1 - Fuse 1 on fuse holder B
- ST1 - Fuse carrier 1
- SF2 - Fuse 2 in fuse holder F
- SF3 - Fuse 3 in fuse holder F
- SF12 - Fuse 12 in fuse holder F
- T3u - 3-pin connector
- T6ce - 6-pin connector, black
- T10bh - 10-pin connector, black
- T10bi - 10-pin connector, red
- T32b - 32-pin connector
- T46b - 46-pin connector
- TV34 - Wiring junction for convenience CAN bus, high
- TV38 - Wiring junction for convenience CAN bus, low
- 51 - Earth point, on right in luggage compartment
- 387 - Earth connection 22, in main wiring harness
- B281 - Positive connection 5 (15a) in main wiring harness
- \* - see applicable current flow diagram for fuse assignment
- \*2 - Data bus wire (CAN bus)

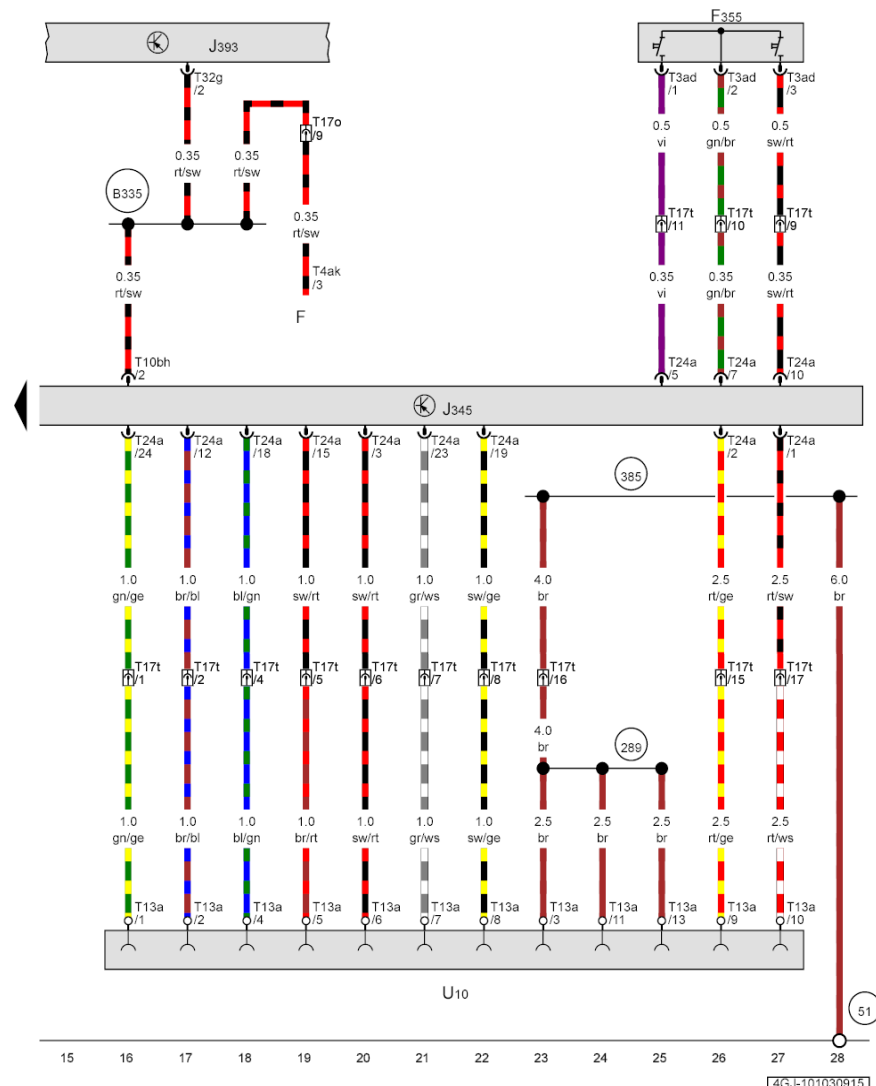
ws = white  
 sw = black  
 ro = red  
 rt = red  
 br = brown  
 gn = green  
 bl = blue  
 gr = grey  
 li = purple  
 vi = purple  
 ge = yellow  
 or = orange  
 rs = pink

[425.L10102081K1]

## Audi A6

## Current Flow Diagram

No. 101 / 3



## Contact switch on locking pin, Trailer detector control unit, Trailer socket

- F - Brake light switch
- F355 - Contact switch on locking pin
- J345 - Trailer detector control unit
- J393 - Convenience system central control unit
- T3ad - 3-pin connector
- T4ak - 4-pin connector, black
- T10bh - 10-pin connector, black
- T13a - 13-pin connector
- T17o - 17-pin connector, in right A-pillar coupling station, black
- T17t - 17-pin connector, in luggage compartment, in spare wheel well, black
- T24a - 24-pin connector, black
- T32g - 32-pin connector
- U10 - Trailer socket
- 51 - Earth point, on right in luggage compartment
- 289 - Earth connection, in socket wiring harness
- 385 - Earth connection 20, in main wiring harness
- B335 - Connection 1 (54), in main wiring harness