

Passat

Current Flow Diagram

No. 29 / 1

Edition 05.2008

Windscreen heater

From November 2004

Notes:

For information concerning

- ◆ Relay and fuse assignment
- ◆ Multi-pin connectors
- ◆ Control units and relays
- ◆ Earth connections

→ Overview of Fitting Locations!

For information concerning

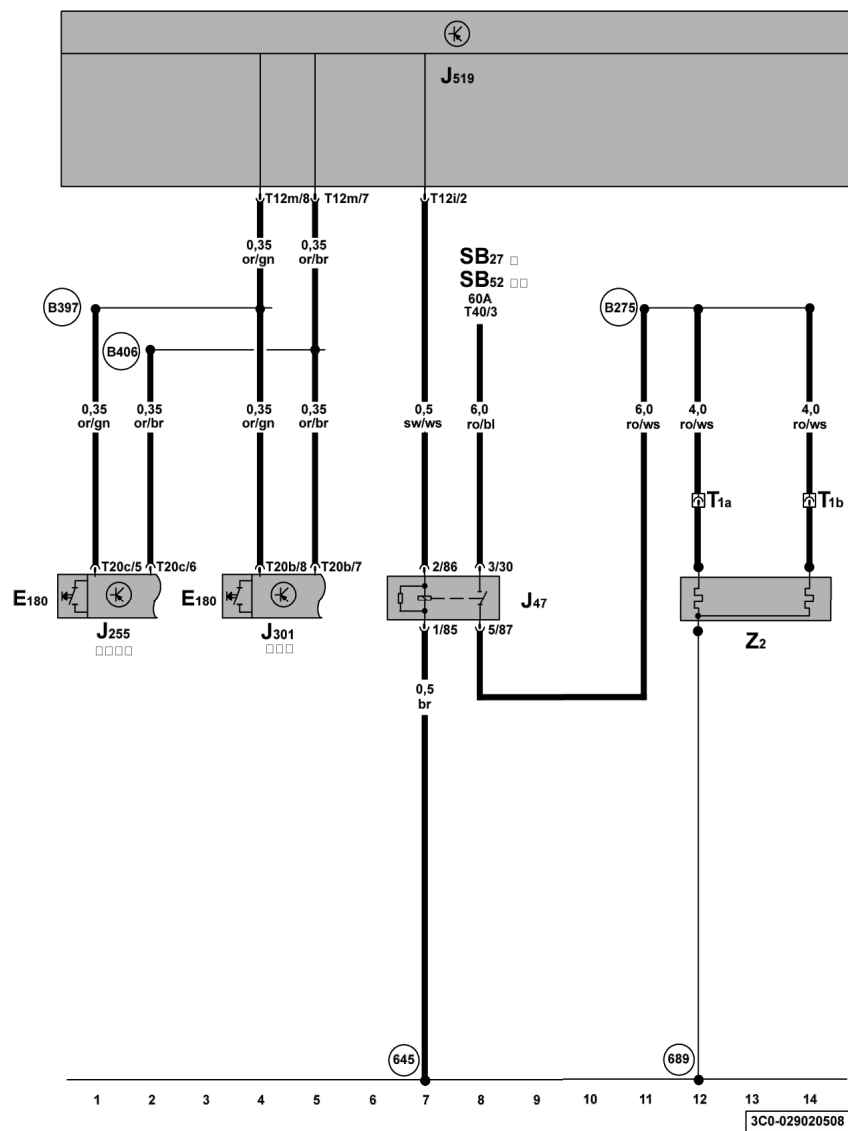
- ◆ Fault Finding Programs

→ Guided Fault Finding

Passat

Current Flow Diagram

No. 29 / 2



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

Heated winder relay, heated winder, heated winder switch, Climatronic control unit, air conditioning system control unit, fuses

- E180 - Heated winder switch
- J47 - Heated winder relay
- J255 - Climatronic control unit
- J301 - Air conditioning system control unit
- J519 - Onboard supply control unit
- SB27 - Fuse 27 on fuse holder B
- SB52 - Fuse 52 on fuse holder B
- T1a - Single connector, black
- T1b - Single connector, black
- T12i - 12-pin connector, black
- T12m - 12-pin connector, black
- T20b - 20-pin connector, on air conditioning system control unit
- T20c - 20-pin connector, on Climatronic control unit
- T40 - 40-pin connector
- Z2 - Heated winder
- 645 - Earth point 1, on bulkhead
- 689 - Earth point, front centre of roof
- B275 - Positive connection (87), 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
- * - Only models with E-box Low
- ** - Only models with E-box High
- *** - Only models with air conditioning system
- **** - Only models with Climatronic