

Electronic steering column lock

from model year 2005

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

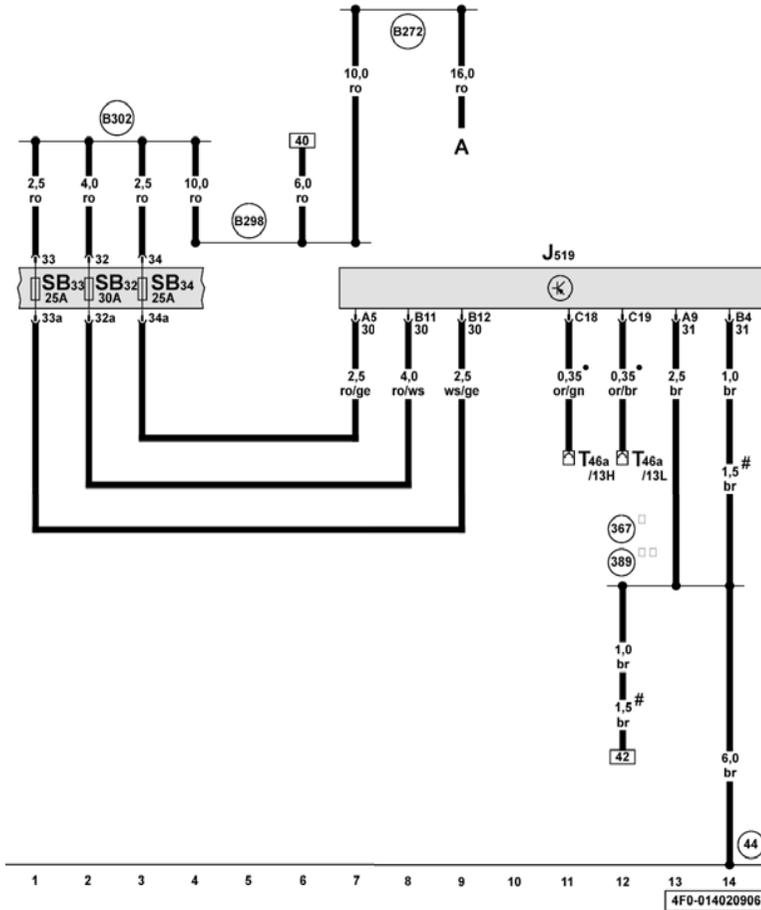
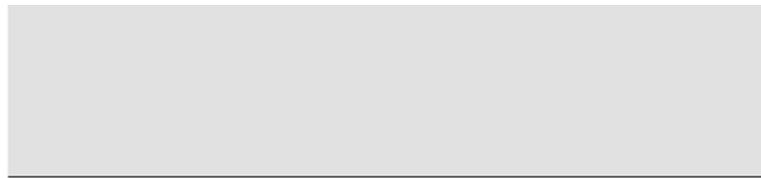
- ◆ Fault Finding Programs

→ guided fault finding

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Current Flow Diagram

No. 14 / 2



Onboard power supply control unit, fuses

- A - Battery
- J519 - Onboard supply control unit
- SB32 - Fuse 32 on fuse holder B
- SB33 - Fuse 33 on fuse holder B
- SB34 - Fuse 34 on fuse holder B
- T46a - 46-pin connector, CAN separating connector left
- 44 - Earth point, lower part of left A-pillar
- 367 - Earth connection 2, in main wiring harness
- 389 - Earth connection 24, in main wiring harness
- B272 - Positive connection (30), in main wiring harness
- B298 - Positive connection 2 (30), in main wiring harness
- B302 - Positive connection 6 (30), in main wiring harness

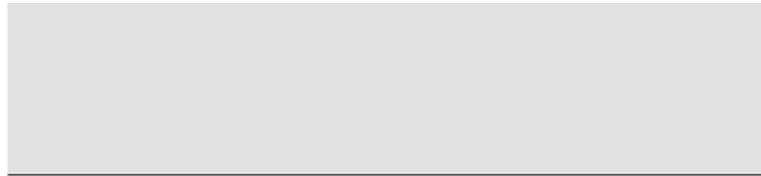
- - CAN bus (data wire)
- * - up to October 2005
- ** - from November 2005
- # - from model year 2007

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

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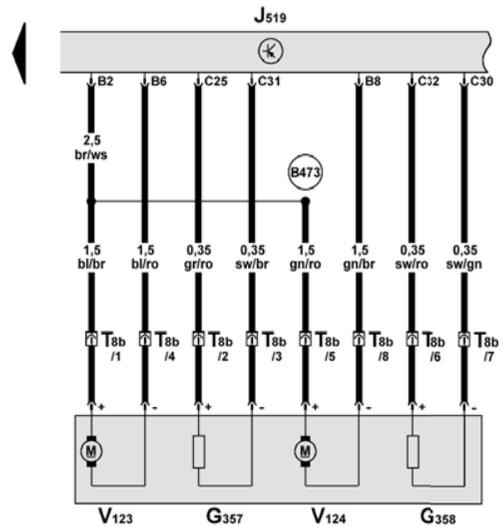
Current Flow Diagram

No. 14 / 3



Onboard supply control unit, steering column adjustment motor, steering column adjustment sender

- G357 - Steering column vertical adjustment sender
- G358 - Steering column axial adjustment sender
- J519 - Onboard supply control unit
- T8b - 8-pin connector, black, behind steering column trim
- V123 - Steering column vertical adjustment motor
- V124 - Steering column axial adjustment motor
- B473 - Connection 9, in main wiring harness



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Current Flow Diagram

No. 14 / 4

Steering column electronics control unit, steering column adjustment switch

- E167 - Steering column adjustment switch
- J329 - Terminal 15 voltage supply relay
- J527 - Steering column electronics control unit
- SB13 - Fuse 13 on fuse holder
- SB38 - Fuse 38 on fuse holder
- T4g - 4-pin connector, black, behind steering column switch trim
- T16b - 16-pin connector, behind steering column switch trim
- T46a - 46-pin connector, CAN separating connector left
- B165 - Positive connection 2 (15), in interior wiring harness

- B273 - Positive connection (15), in main wiring harness

- - CAN bus (data wire)
- * - 9-point relay carrier, behind driver storage compartment
- ** - up to October 2005
- *** - from November 2005
- # - from model year 2007

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