

Removing and installing airbag unit with igniters

Special tools and workshop equipment required

- ◆ Torx screwdriver T25, approx. 100 mm (commercially available)

Removing



WARNING

- ◆ **Observe safety regulations for pyrotechnic components** → **Chapter.**
- ◆ **Observe disposal regulations for pyrotechnic components** → **Chapter.**

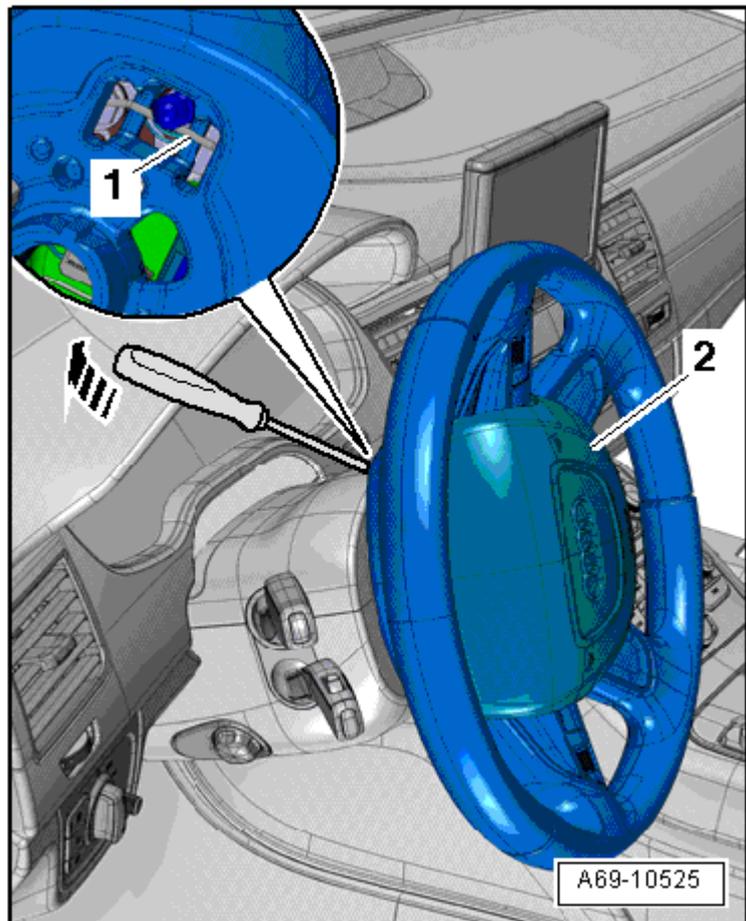
- Move steering wheel down and to rear as far as possible, using full range of steering column adjuster.
- With ignition switched on, disconnect battery earth wire → **Electrical system; Rep. gr.27; Battery; Disconnecting and connecting battery.**
- Turn steering wheel so that opening in back of steering wheel is pointing straight upwards (approx. 12 o'clock position).
- Using Torx screwdriver T25 (approx. 100 mm), release retaining clip -1- for airbag (driver side) -2--arrow-.



Note

Using a flat screwdriver could damage the electrical wiring.

- Turn steering wheel by 180° and repeat procedure on opposite steering wheel side.



- Return steering wheel to centre position (wheels straight ahead).



WARNING

Before handling pyrotechnic components (e.g. unplugging the electrical connector) the mechanic must discharge any static electricity. This can be done by briefly touching the door striker plate, or similar.

- Pull airbag (driver side) -4- slightly away from steering wheel.
- Pull out connector locking element -2- -arrow-, press locking element down and unplug electrical connector -1-.
- Equipment version with multi-function and tiptronic steering wheel: Unplug electrical connector -3-.
- Detach airbag.



WARNING

Set down airbag with impact cushion facing upwards.

Installing



WARNING

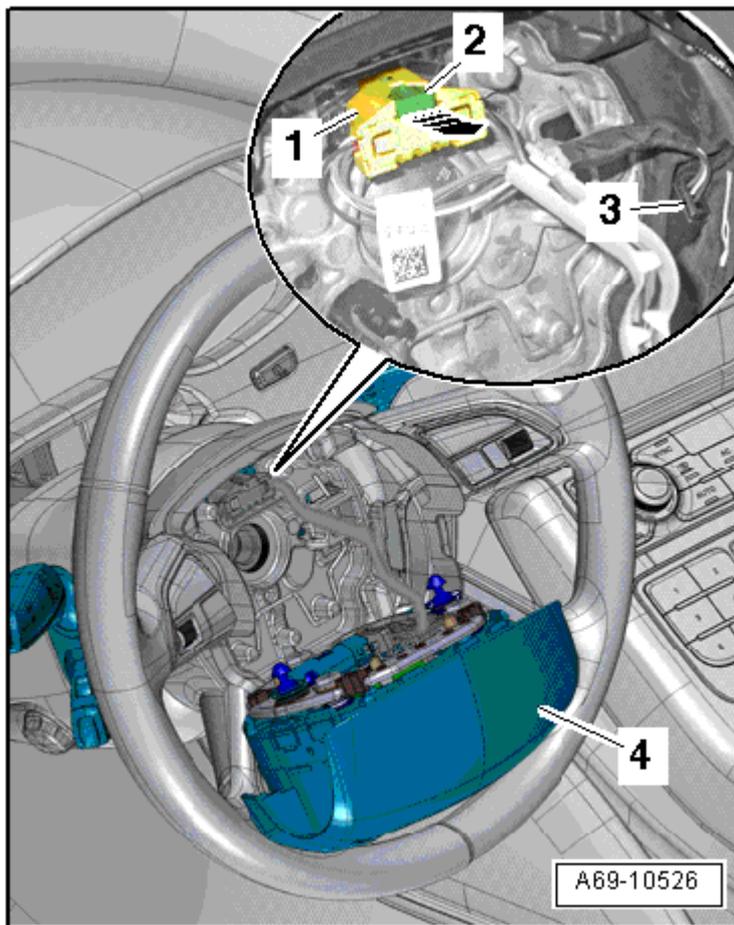
- ◆ **Observe safety regulations for pyrotechnic components**
→ **Chapter.**
- ◆ **Before handling pyrotechnic components (e.g. plugging in the electrical connector) the mechanic must discharge any static electricity. This can be done by briefly touching the door striker plate, or similar.**

Installation is carried out in the reverse order; note the following:



Note

- ◆ *Make sure electrical connectors are fitted correctly (as far as stop) and engage audibly.*
- ◆ *Make sure that wiring is not trapped.*
- Connect electrical plug for coil connector to airbag coupling at return ring with slip ring.
- To secure electrical connector in position, press it into recesses in steering wheel.
- Position airbag (driver side) in steering wheel and press on until it engages audibly.



**WARNING**

The battery must be connected with the ignition switched on. If pyrotechnic components (e.g. airbag or belt tensioner) are inexpertly repaired, this may result in unwanted triggering after connecting the battery. There must not be anyone in the vehicle while you are connecting the battery.

- With ignition switched on, connect battery earth wire → [Electrical system; Rep. gr.27; Battery; Disconnecting and connecting battery.](#)
- As a final step, interrogate and erase the event memory of the airbag control unit as unplugging the electrical connectors may have caused faults to be stored → [Vehicle diagnostic tester.](#)

Notes for installation: tightening torques, renewing components etc.

→ **Chapter „Exploded view - airbag (driver side)“**