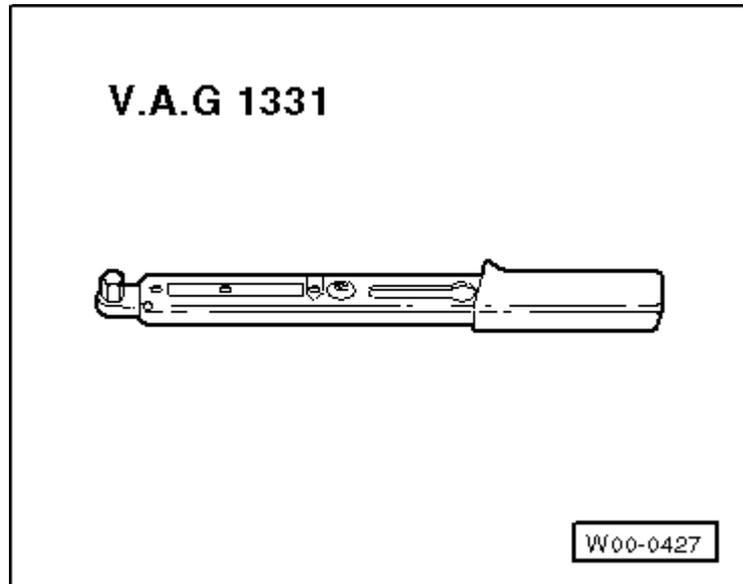


Removing and installing steering wheel

Special tools and workshop equipment required

- ◆ Torque wrench -V.A.G 1331-



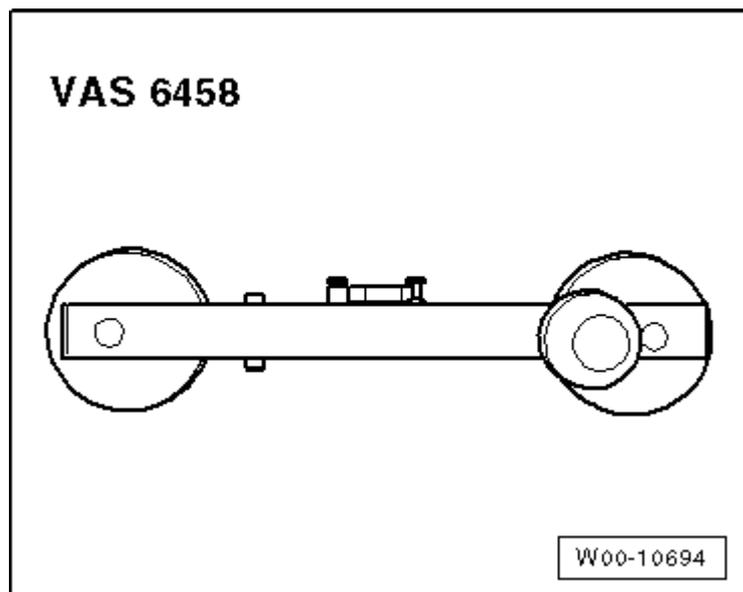
- ◆ Steering wheel balance -VAS 6458-

Removing



Note

- ◆ Applies to vehicles with dynamic steering:
 - ◆ Before detaching it from the steering column, the steering wheel must be aligned accurately in a horizontal position using the steering wheel balance -VAS 6458-. Use the steering wheel balance -VAS 6458- to align the new steering wheel horizontally on the steering column.
 - ◆ After completing the above step, check the steering wheel position on the steering angle sender -G85-. To do so, select the corresponding measured value block in the self-diagnosis for the steering column electronics control unit -J527-. If the value displayed is $> 0.5^\circ$, the steering angle sender -G85- must be re-calibrated and the dynamic steering re-adapted: start the appropriate program on → [Vehicle diagnostic tester](#) in [Guided Functions](#) mode.
- Turn wheels to straight ahead position.
 - Move steering wheel upwards and rearwards as far as possible, using the full range of the steering column adjuster.
 -



Remove airbag unit (driver side)
 → General body repairs, interior; Rep. gr.69; Airbag (driver side); Removing and installing airbag unit with igniters.



Note

The steering must be in the centre position (wheels straight-ahead) when the steering wheel is removed and installed.

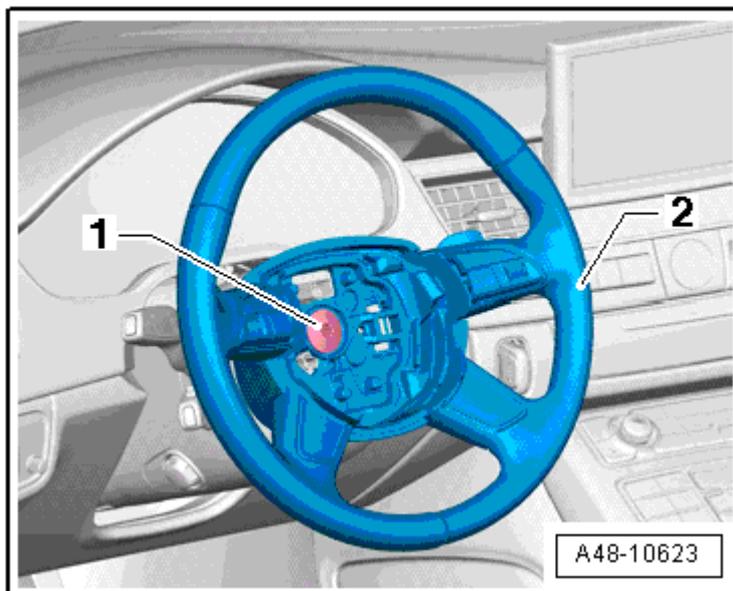
- Remove bolt -1-.
- Mark relative position of steering wheel to steering column with a felt-tip pen.
- Pull steering wheel -2- off steering column.

Installing

Installation is carried out in the reverse sequence. Note the following points:

Before fitting steering wheel, make sure wheels are in straight ahead position.

- If installing original steering wheel: Make sure marks on steering column and steering wheel coincide.
- If installing new steering wheel (no marks): Steering wheel must be mounted in centre position (spoke horizontal and wheels in straight-ahead position).
- Install steering wheel.
- Install airbag unit → General body repairs, interior; Rep. gr.69; Airbag (driver side); Removing and installing airbag unit with igniters.
- Test-drive vehicle.
- If steering wheel is not straight, remove it again and adjust it on steering column splines.



Tightening torques

- ◆ → Chapter „Exploded view - steering wheel“