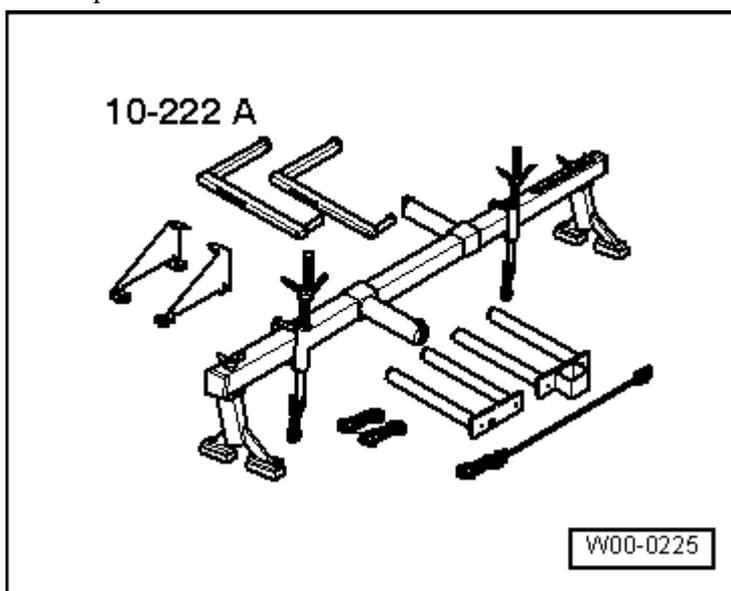


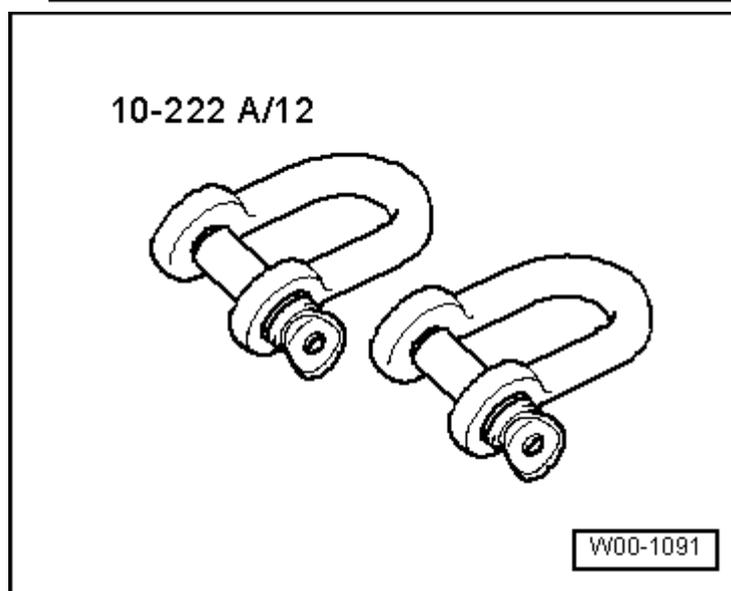
Vehicles with 4.2 ltr. FSI engine - Audi RS4

Special tools and workshop equipment required

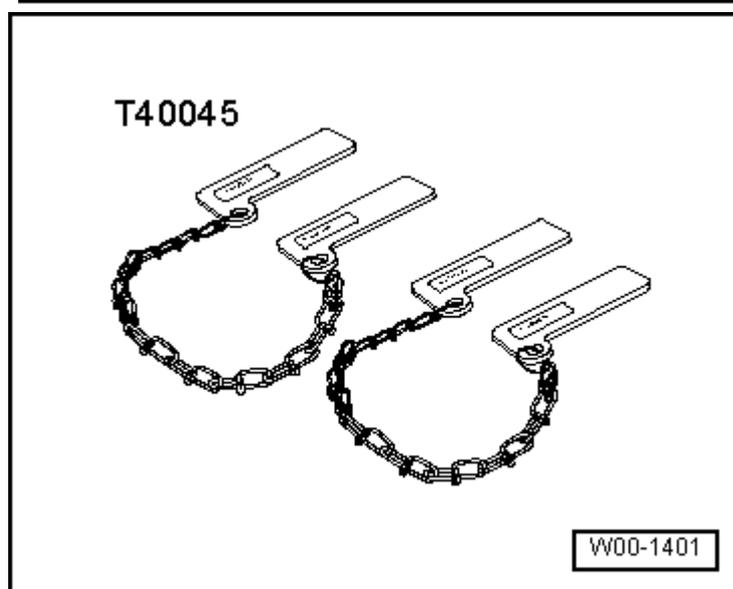
t Support bracket -10 - 222 A-



t Shackle -10 - 222 A /12-



t Wing support -T40045-



## Removing



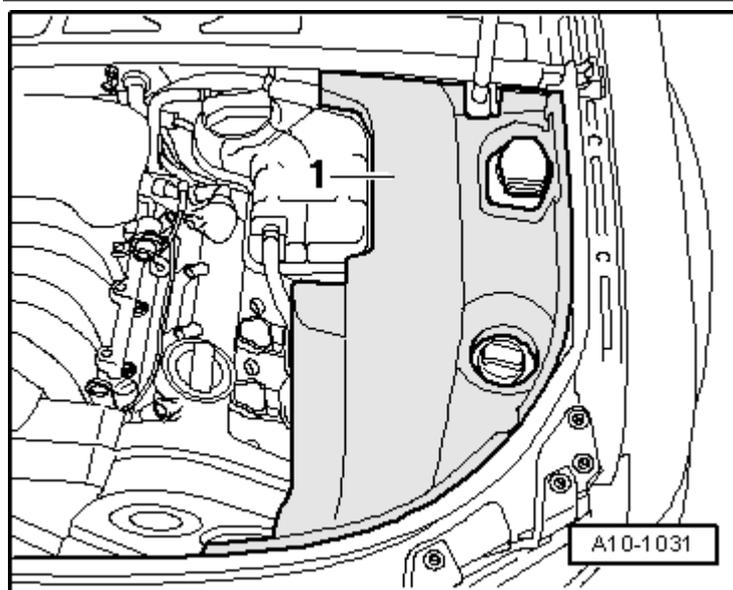
## Note

Re-attach all cable ties unfastened or severed on removal at the same location on installation.

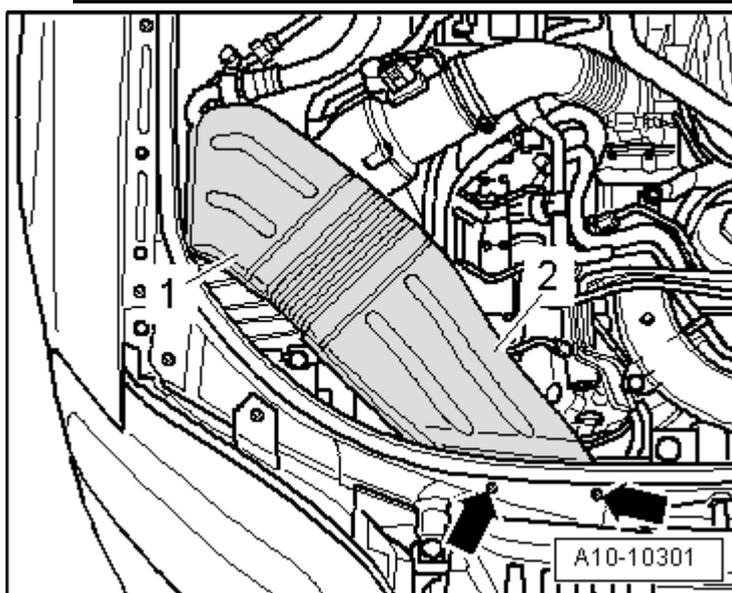
- With ignition switched off, disconnect earth wire at battery → [Chapter](#).
- Detach rear engine cover -arrows-.



- Detach cover -1- on left of engine compartment.

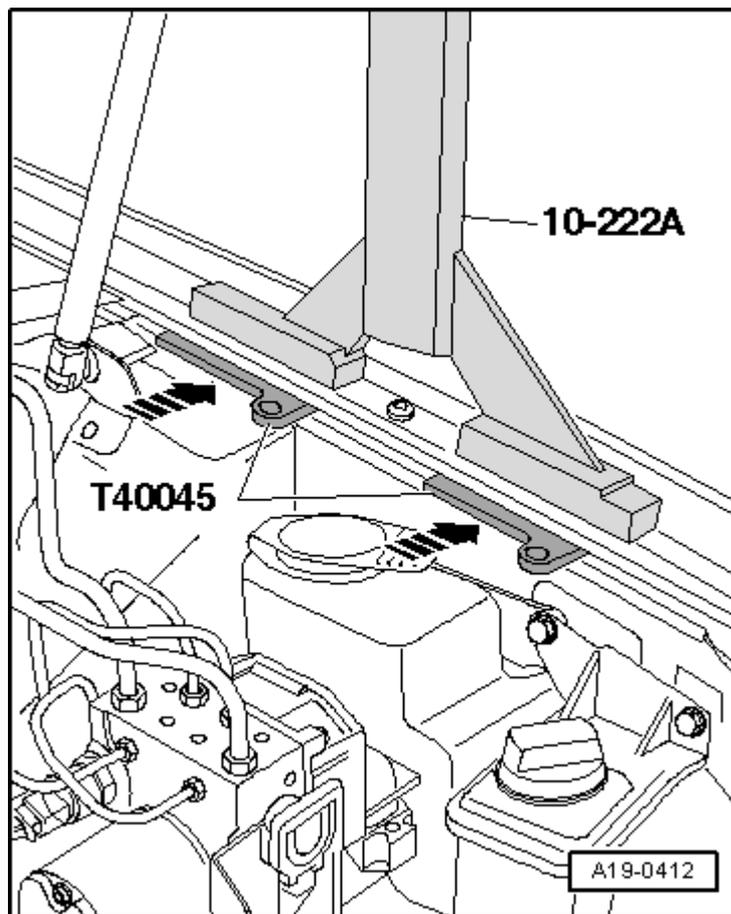


- Screw out bolts -arrows-.
- Remove air ducts -1- and -2-.

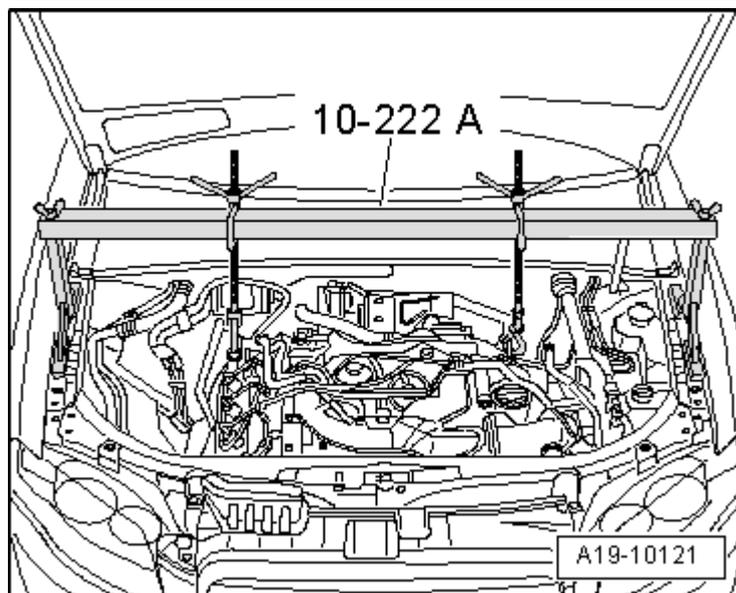


- Pull off bonnet seal at lock carrier and wing flanges.

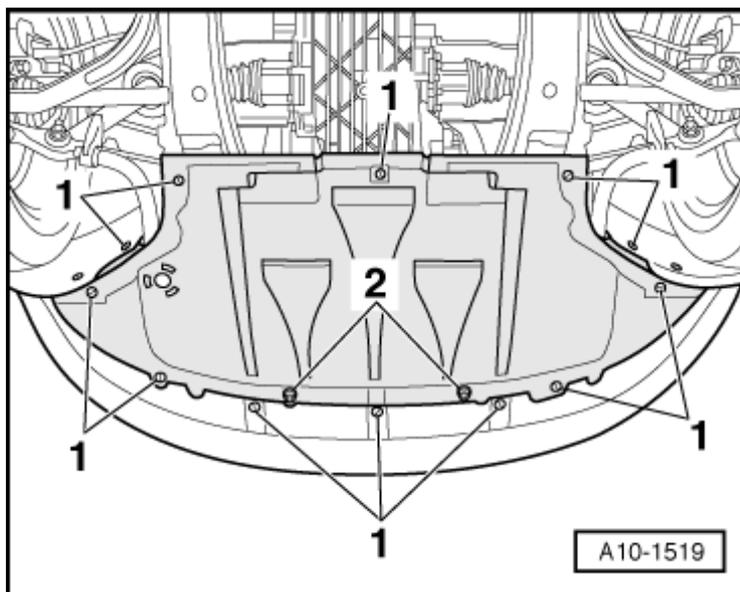
- To avoid damaging the wing mounting flanges with the support bracket -10 - 222 A-, place mud wing compensation plate -T40045- between the wing mounting flange and the panel underneath (both sides).



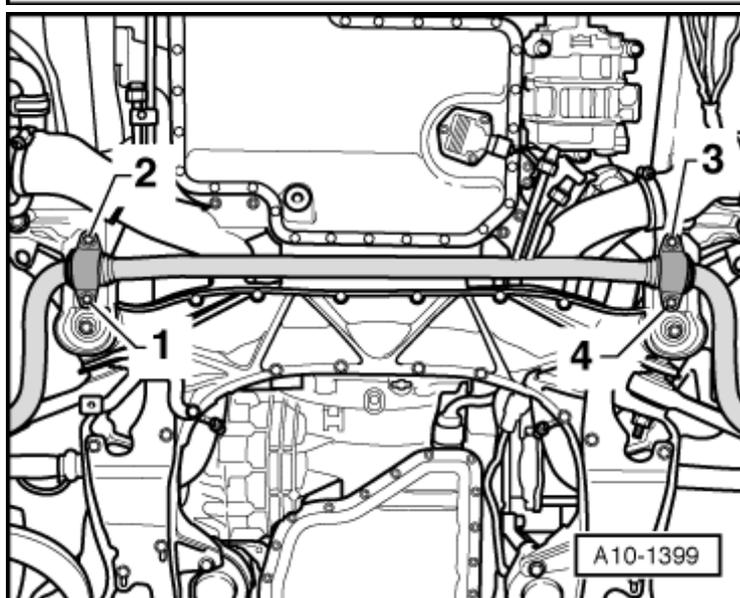
- Place support bracket -10 - 222 A- on wing mounting flanges. The spindles are at the rear.
- Engage shackles -10 - 222 A /12- on spindles of support bracket.
- Take up weight of engine slightly with spindles of support bracket.



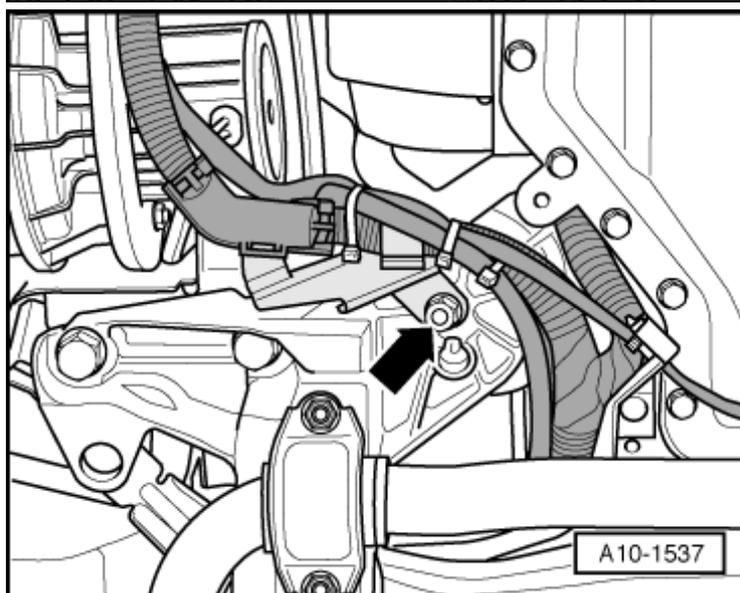
- Remove front right wheel.
- Unfasten quick-release fasteners -1-, screw out bolts -2- and detach noise insulation.



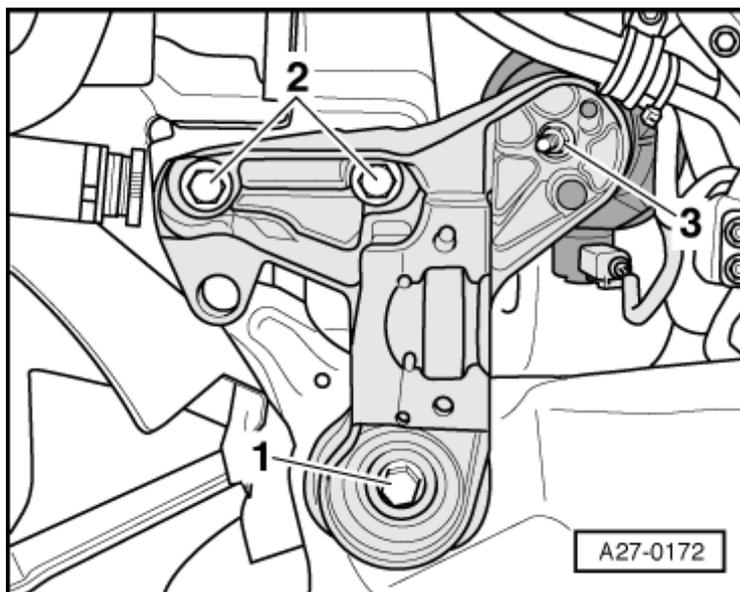
- Unscrew nuts -1- and -2- for anti-roll bar mount on left and right.
- Swivel down anti-roll bar.



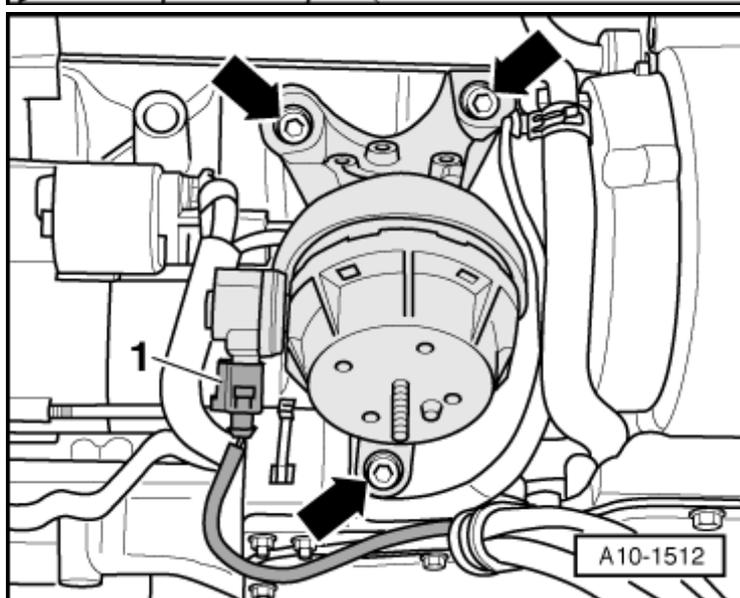
- Detach holder for wiring harness at right engine bracket -arrows-.



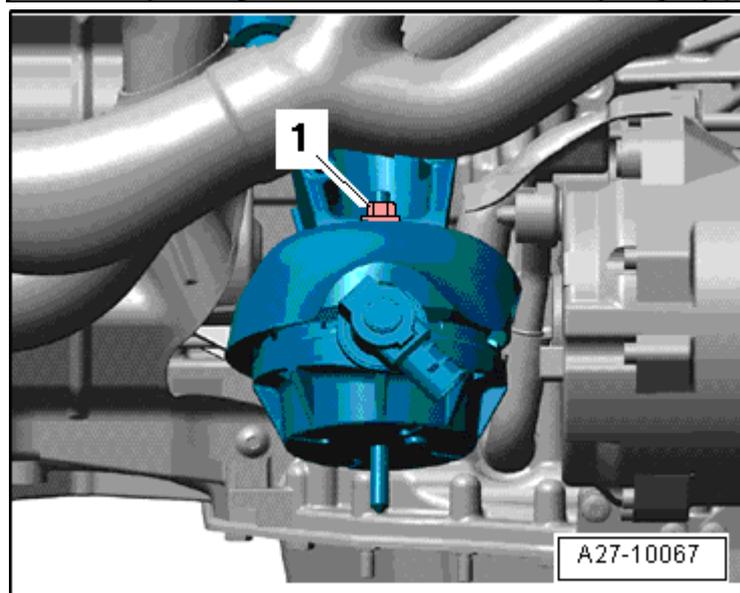
- Unscrew nut -3-.
- Screw out bolts -1- and -2- and detach right engine bracket.



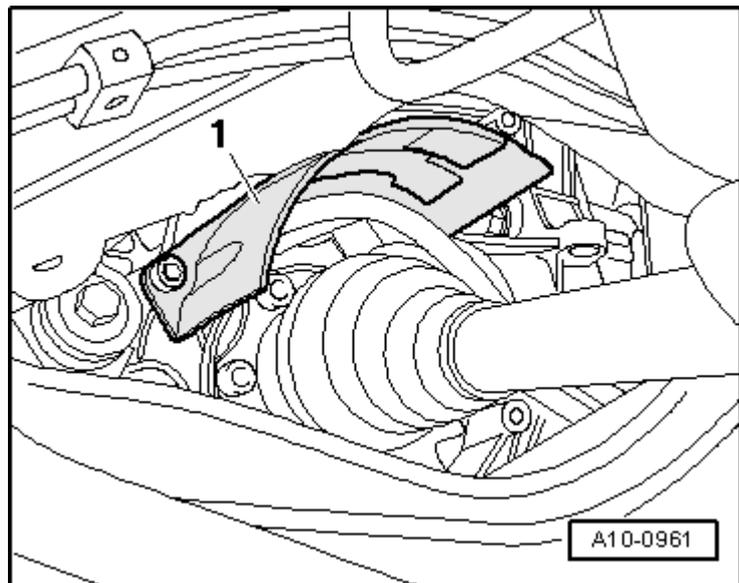
- Unplug connector at right engine mounting -1-.
- Screw out bolts -arrows- using Allen key with ball end.



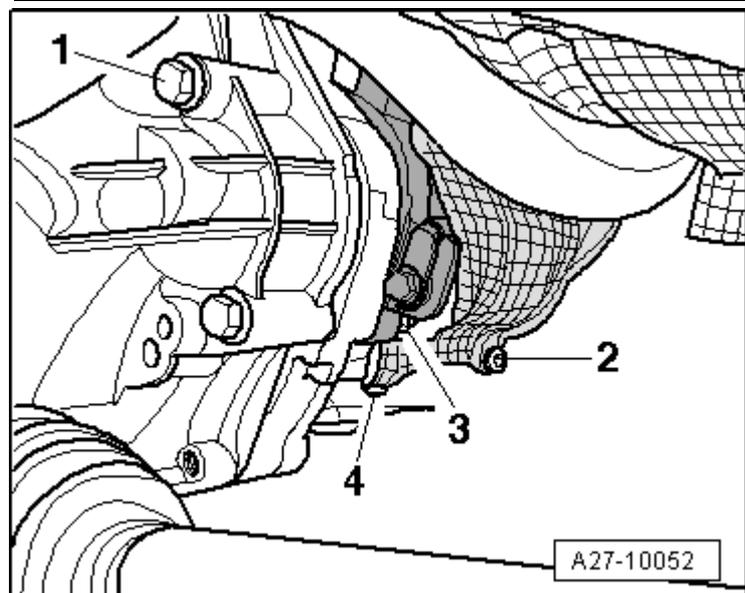
- Unscrew nut -1- for engine mounting at right engine support.
- Detach engine mounting and engine support.



- Unscrew heat shield for right drive shaft -arrow-.



- Screw out bolts -2- and -4- at heat shield for starter.
- Unscrew retaining nut -3- and bolt -1-.
- Move starter to front.



- Unplug connector -2- by sliding locking element to rear -arrow A- and pressing down release mechanism -arrow B-.
- Unscrew nut -1- and detach terminal B+.
- Unscrew earth wire -4-.
- Sever cable tie -3-.
- Detach starter.

#### Installing

Install in reverse order, paying attention to the following:



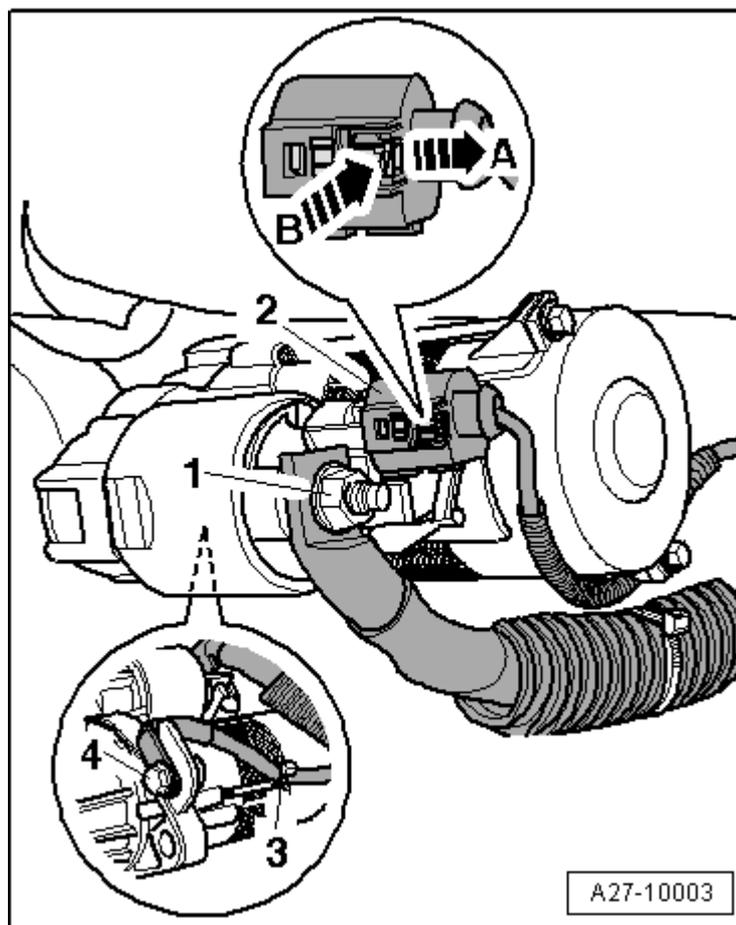
Note

Re-attach all cable ties in the same locations on installation.

- Install engine console and secure subframe →[Rep. Gr.40](#).

- Install anti-roll bar → [Rep. Gr.40](#).
- Connect battery. Action to be taken → [Anchor](#).

Tightening torques



Component	Nm
Starter to gearbox	65
Terminal B+ to starter	16
Earth wire to starter	22
Engine support to cylinder block	42 <sup>1)</sup>
Heat shield for drive shaft to gearbox	23
1 <sup>1)</sup> Apply locking fluid on fitting; for locking fluid, refer to → <a href="#">Parts catalogue</a> .	