

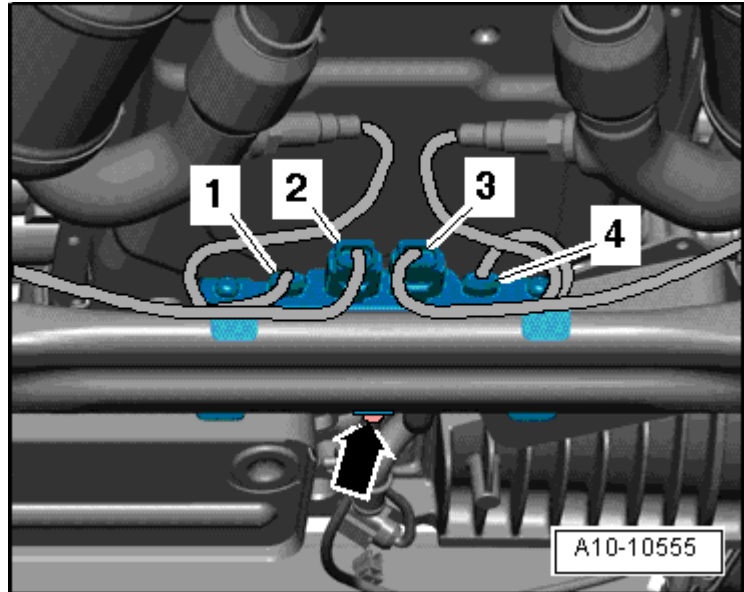
## Starter

### Special tools and workshop equipment required

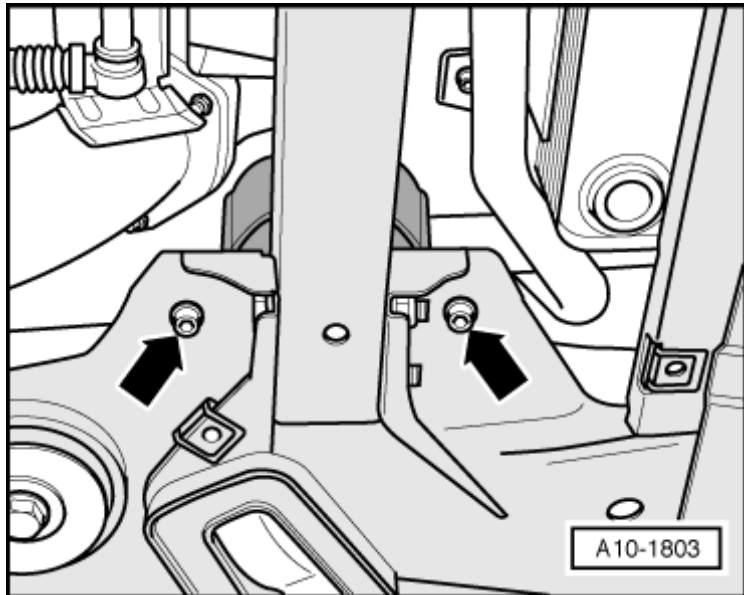
- ◆ Scissor Lift Table -VAS 6131-

### Removing

- Remove engine. Refer to →Engine Mechanical; Rep. Gr.10.
- Leave transmission with engine installed on -VAS 6131-.
- Remove bolt -arrow-.
- Remove bracket for connectors -1 through 4- from subframe.

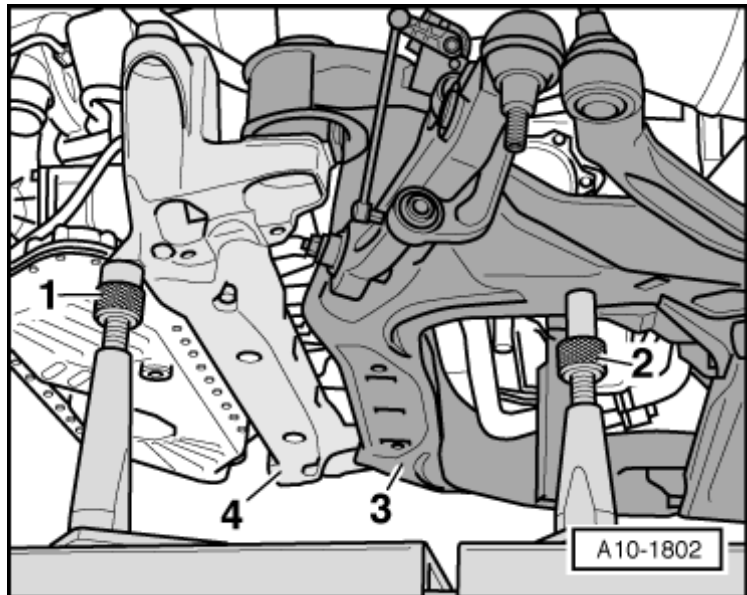


- Remove bolts -arrows- at front left and right transmission mounts.

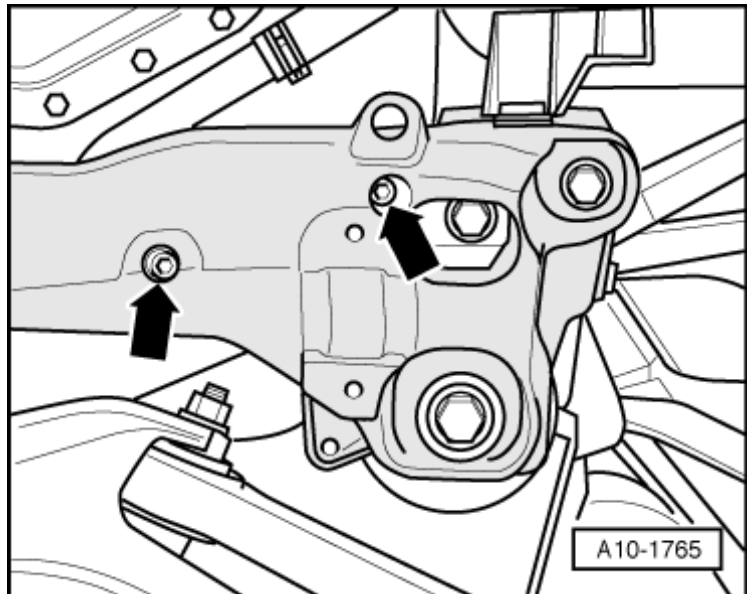


- Twist spindles of support elements left and right at subframe completely downward.
- Remove both base plates of attachments for subframe from -VAS 6131-.
- Remove attachments.
- Remove subframe to side.
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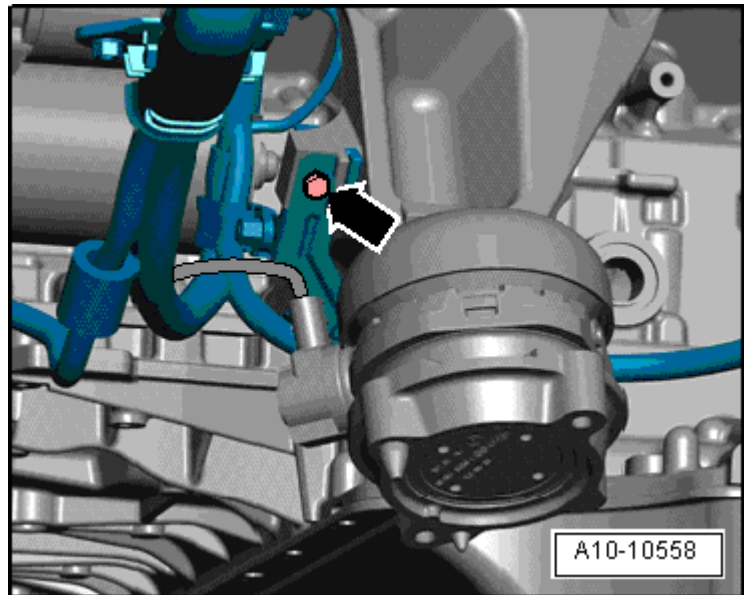
Turn the spindles for support elements -1- (left and right) at engine support -4- all the way down.



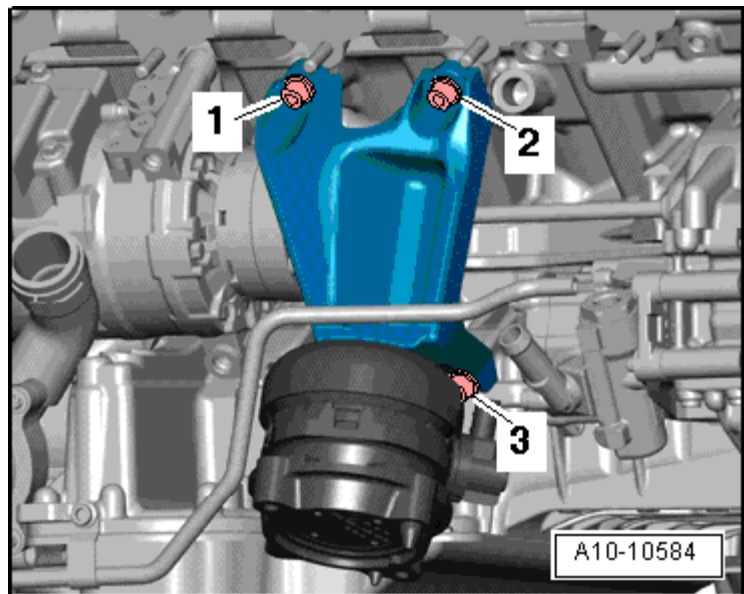
- Remove bolts -arrows- at left and right engine mounts.
- Remove engine support.



- Remove electrical wiring bracket on right engine support -arrow-.



- Disconnect connector -arrow- at left engine mount.
- Remove bolts -1 through 4- and remove engine support with engine mount.



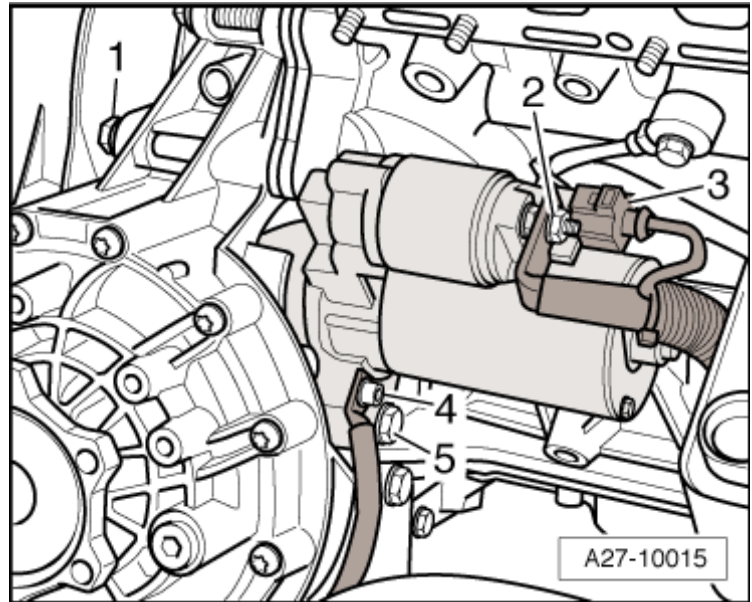
- Disconnect ground cable -4- from starter.
- Disconnect electrical wires -2- and -3- from starter.
- Remove bolts -1- and -5- and remove starter.

### Installing

Install in reverse order of removal, observing the following:

- Install engine. Refer to →[Engine Mechanical; Rep. Gr.10.](#)

### Tightening Specifications



Component		Nm
Starter to transmission	M10 x 40	45
	M10x135 <sup>1)</sup>	65
Terminal B+ to starter		16
Ground cable to starter		22
Engine support to cylinder block		40
<ul style="list-style-type: none"> <li><sup>1)</sup> Screw property class 10.9.</li> </ul>		