Servicing selector mechanism Adjusting gear selector mechanism

Requirements:

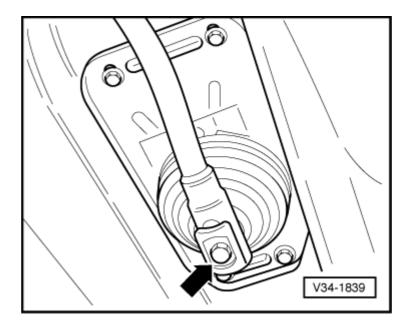
 $\label{thm:moving parts} \mbox{Moving parts of selector mechanism and transmission elements must be in proper condition.}$

Selector mechanism must move freely.

Gearbox, clutch and clutch mechanism must be in proper condition.

Gearbox in neutral.

 \rightarrow Slacken bolt -arrow- for selector rod.

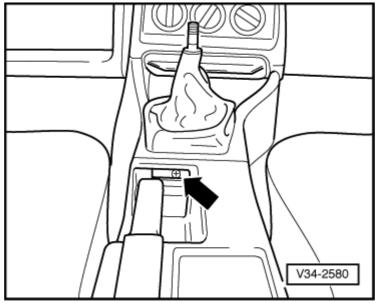


Unscrew gear stick knob.

Detach cap on centre console.

→ Unscrew bolt -arrow- for cover.

Lift off the cover.



Remove noise insulation.

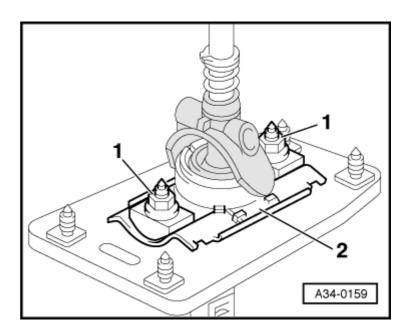
→ Loosen ball housing nuts -1-.

Align ball housing -2- so it is horizontal.

Tighten ball housing nuts to 25 Nm.

Adjust gear stick as follows:

Gear stick in vertical position



→ Distance -a- between ball stop buffers and ball housing should be equal on both sides.

Note:

The illustration shows the gear stick from behind (looking towards the front of the vehicle).

Hold gear stick in this position (second mechanic required). Tighten selector rod bolt below vehicle to 23 Nm.

Note:

The gear stick must remain in the same position while the bolt is being tightened.

