

Servicing shift mechanism

Adjusting shift mechanism

Special tools and workshop equipment required

- ☐ Setting pin T10027

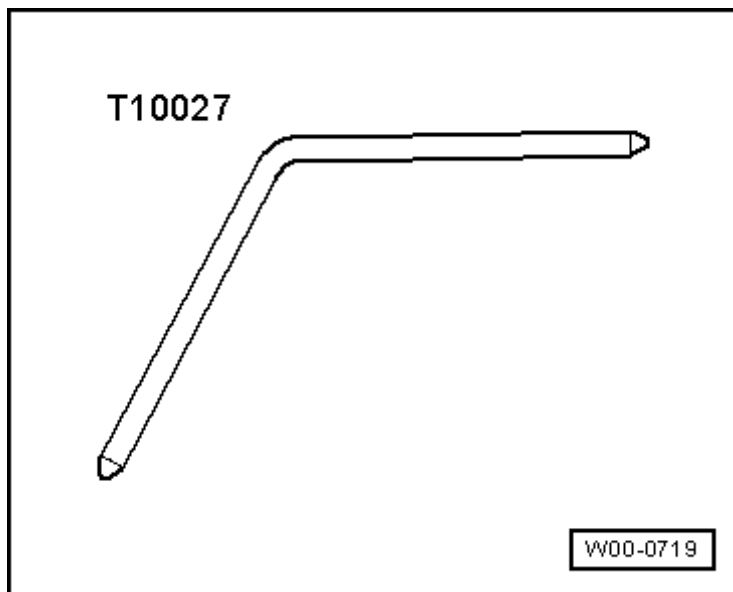
Notes:

The following points are essential to ensure proper adjustment:

- ☐ Moving parts of shift mechanism and transmission elements must be in perfect condition.
- ☐ Shift mechanism must move freely.

Gearbox, clutch and clutch mechanism must also be in perfect condition.

- Gearbox in neutral.

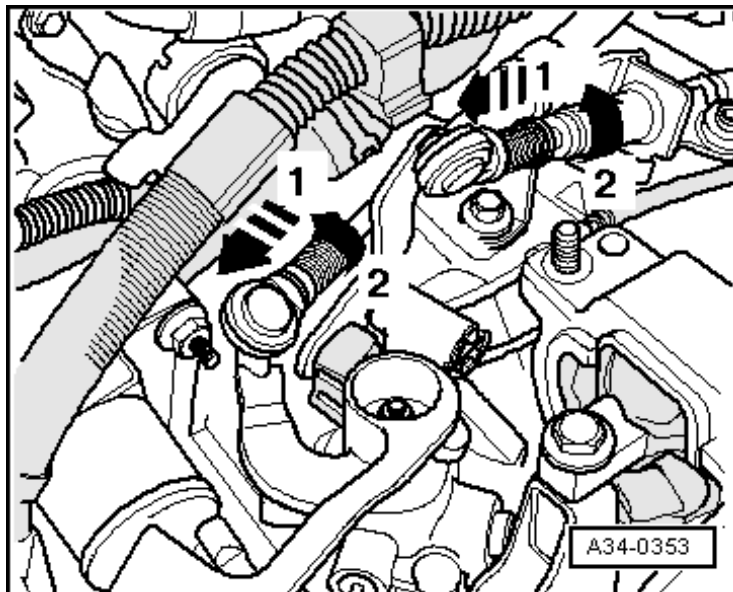


Release locking mechanism for gate selector cable and gear selector cable as follows:

- → Pull locking mechanism on gear selector cable and gate selector cable to front in direction of arrow -1- as far as it will go.
- Then rotate collar in direction of arrow -2- as far as it will go, and lock collar.

Note:

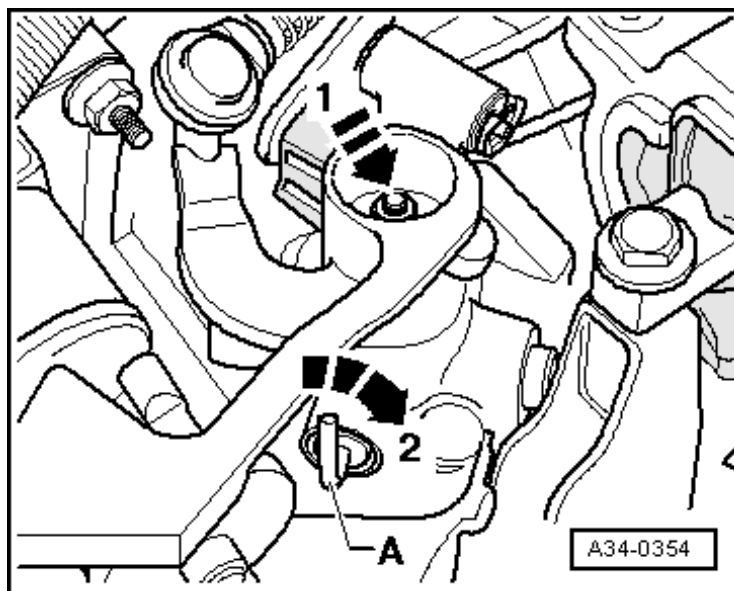
- ☐ It must be possible to move cable in locking mechanism.



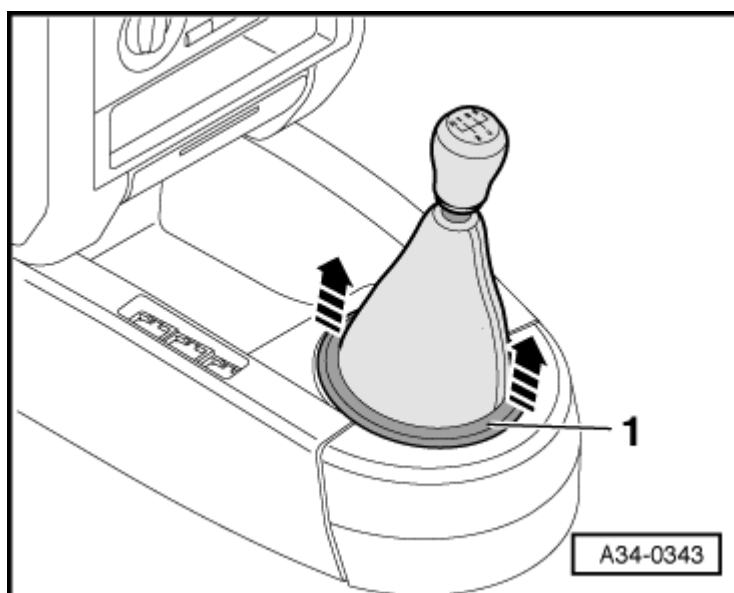
→ Secure selector shaft as follows:

- Press down selector lever on gearbox in direction of arrow -1- into 1st/2nd gear selector gate and at the same time rotate bracket -A- 90° in direction of arrow -2- until it engages. Press in bracket -A- slightly while rotating.

Selector shaft is now locked and can no longer be moved.

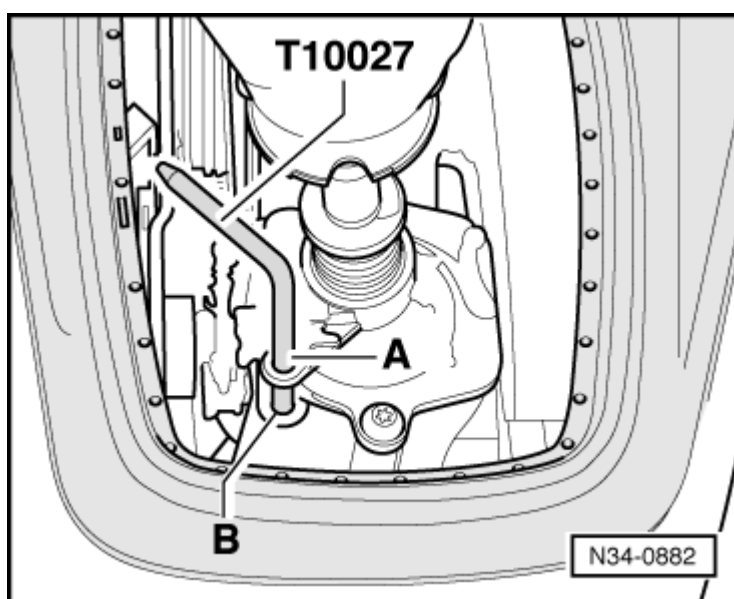


- → Lift cover for gear stick -1- off centre console in direction of arrow.
- Pull cover up and over gear stick knob.



→ Then secure gear stick as follows:

- Guide gear stick in neutral to left into 1st/2nd gear gate.
- Insert setting pin T10027 through hole -A- into hole -B-.

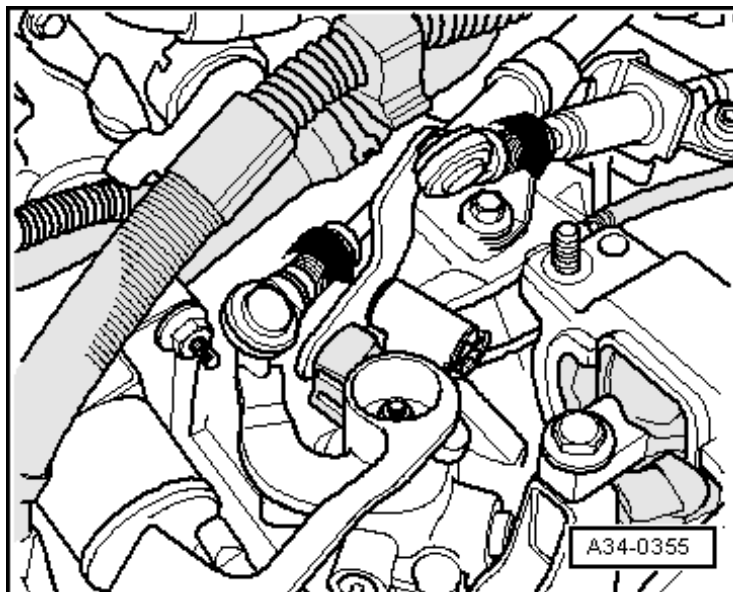


- Make sure that gate selector cable

and gear selector cable are free of stress when attached in cable locking mechanism.

- Rotate locking mechanism on gear selector cable and gate selector cable in direction of arrow and then release.

Spring presses locking mechanism into initial position.



- Now rotate bracket -A- back to initial position (direction of arrow).

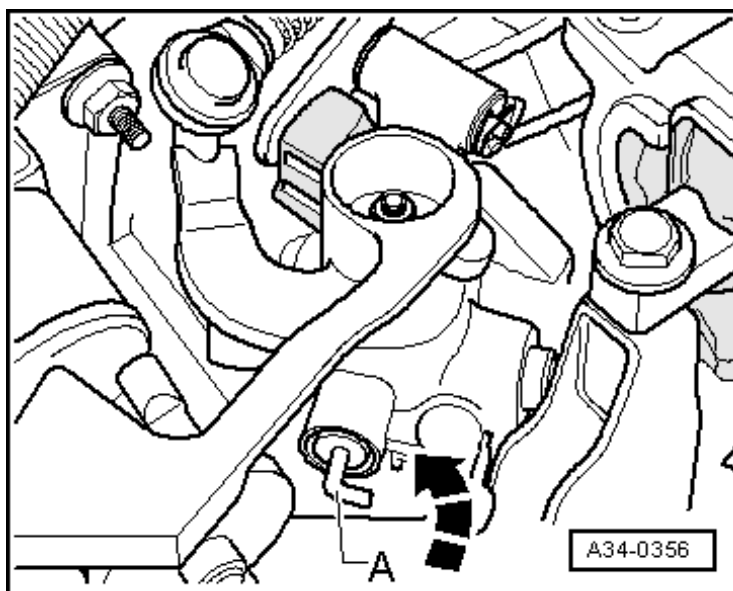
□ Bracket -A- must be point vertically upwards.

- Pull special tool T 10027 out of shift mechanism.
- Fit cover for gear stick.

Operation

- Gear stick must be in 3rd/4th gear gate with gearbox in neutral.

- Press clutch.
- Select all gears several times. Pay particular attention to operation of reverse gear lock.



If gear fails to engage smoothly after repeated selection, check clearance (lift) of selector shaft as follows:

- 1. Engage gear.
- Push gear stick to left as far as it will go, and then release.
- At same time, watch selector shaft at gearbox (2nd mechanic).
- Selector shaft must lift approx. 1 mm (in direction of arrow) when gear stick is moved.
- If this is not the case, adjust shift mechanism again =>Page [34-23](#).

