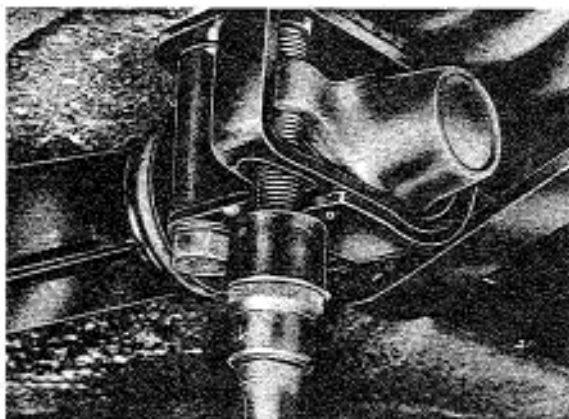


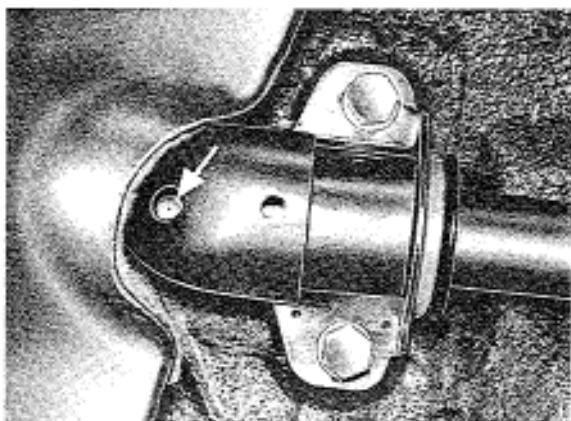
REMOVAL AND INSTALLATION OF TORSION BAR

Removal

1. Unscrew adjusting screw of torsion bar.



2. Pull adjusting lever from torsion bar and remove seal.
3. Take torsion bar out toward the rear.
4. Loosen cheesehead screw for protective number and remove protective number.



Checking

Check torsion bar for damage of serrations and paintwork, and in particular for evidence of rust and replace, if required.

Installation

Observe the following during installation:

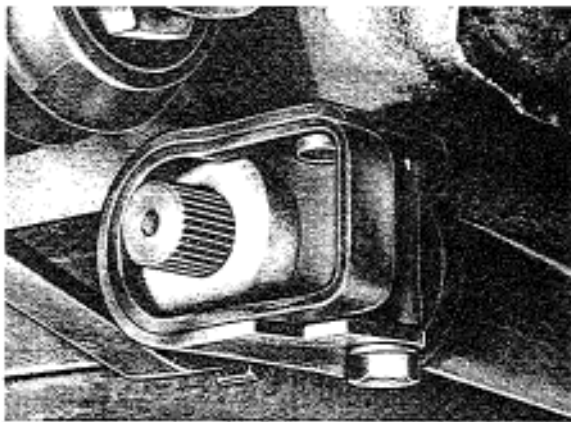
1. Coat torsion bar lightly with lithium grease, grease serrations particularly well and slide torsion bar into transverse control arm. Do not knock out closing cover in transverse control arm.

Caution!

Torsion bars are pretensioned during production. Never interchange righthand and lefthand torsion bar. Lefthand torsion bars are identified at face end with an "L" and righthand torsion bars with an "R" (refer to illustration).

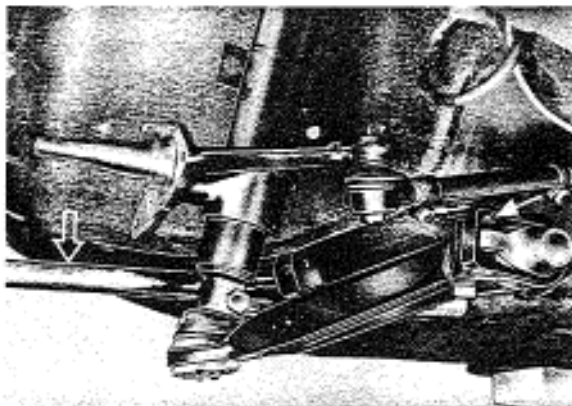


2. Slide seal on torsion bar.



3. Slide adjusting lever for torsion bar on torsion bar as described below:

- a. Push transverse control arm with connected shock absorber strut down against stop in shock absorber strut using a mounting lever or the like, pushing adjusting lever as closely as possible against stop of auxiliary carrier for adjusting screw on torsion bar. (The adjusting lever must be provided with a closing cap).



- b. Grease threads of adjusting screw with MoS₂ paste and tighten adjusting screw slightly.

- c. Check for correct seat of closing cover in transverse control arm, since inadequate assembly of adjusting lever may force torsion bar out of serrations of transverse control arm at the front.

4. Screw on protective number for transverse control arm.

5. Complete height adjustment of front axle and measure vehicle optically.