

Removing and Installing Steering Gear

Special tool: VW 266 f Tie rod end remover

25 ST

Removal

1. Jack up car, remove left front wheel
2. Open front hood and remove steering box cover and front cover. Disconnect battery.
3. Loosen steering damper at drop arm
4. Push out tie rod ends on drop arm, using tool VW 266 f (19 St) or some other commercial drift.
5. Remove horn button (21 St) and take out contact pin
6. Turn steering towards right or turn drop arm completely counterclockwise. Loosen steering column from steering coupling (22 St)
7. Remove clamp on steering gear after unlocking and removing hexagon nuts.
8. Remove steering gear from front axle and pull out towards front.

Installation

Installation is done in reverse order, observing the following points:

1. Check and adjust steering gear. If necessary, disassemble and replace damaged or worn out parts, or install a steering gear which has been reconditioned by factory experts.
2. Attach steering gear to axle tube, remember dowel pin.
3. Lock retaining nuts on clamp with new lock plates. Tightening torque 22 ft lb (3 mkg).
4. Check oil level, if required, top up to lower rim of oil filler opening with gear oil of the prescribed specification (capacity $\frac{1}{4}$ US/quarts, 0,25 l).
5. Check and if necessary readjust toe-in.

Important!

After every removal and reinstallation of the steering gear check and if necessary adjust toe-in. The instructions on "adjusting toe-in" in section "W: Alignment of Wheels" must be strictly observed.

Disassembly and Assembly of Steering Gear

26 ST

Disassembly:

1. Pull off steering coupling (Unlock screw and unscrew)
2. Unlock and unscrew retaining nut for drop arm
3. Pull off drop arm with special tool P 72

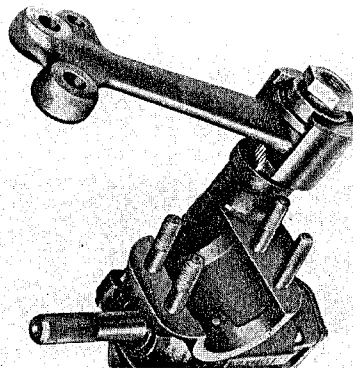


Fig. 76