

33.1 Checking and Repairing Bearings of Lower Control Arm

Data

Rubber jacket OD	Length	Rubber hardness ° Shore
$34 \pm 0,2$	$38 \pm 0,1$	60 ± 3

Checkup

- 1 Check rubber bearings for tight seat in lower control arm.
- 2 Check inner bushing for tight connection to rubber jacket.

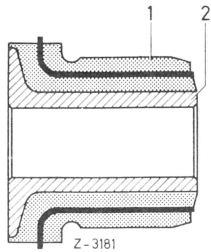


Fig. 1
Rubber bearing (torsion bearing) for lower control arm
1 Rubber jacket
2 Bushing

Repairs

- 3 Loosen outer rubber bearing by moving back and forth in lower control arm and remove (Fig. 2).

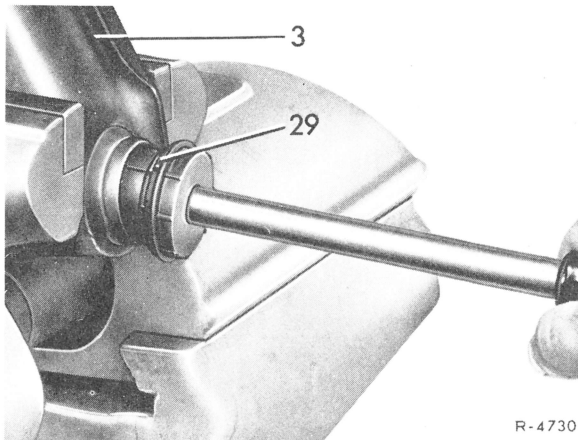


Fig. 2
3 Lower control arm 29 Rubber bearing

- 4 Knock out inner rubber bearing.

Caution! Clean bearing tubes inside well prior to pressing in rubber bearing and rub with emery cloth, if required. Coat rubber bearing on circumference

as well as the pertinent bearing pipe inside with slide fluid "Naphtolen" (MB Part No. 000 989 04 60).

Never use oil or grease!

- 5 Press rubber bearing into lower control arm making sure that the bearings are pushed vertically and are not canting.

Press in each bearing individually, not both together (Fig. 3).

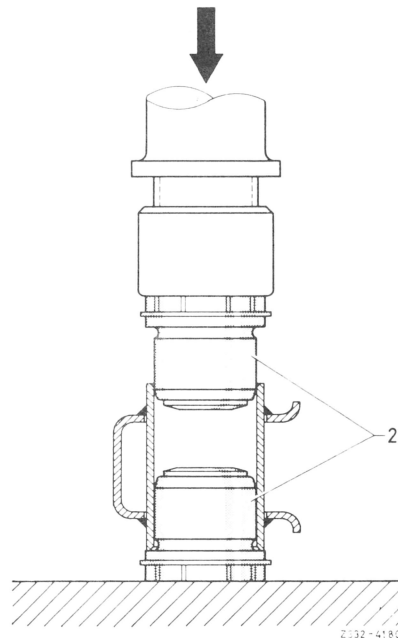
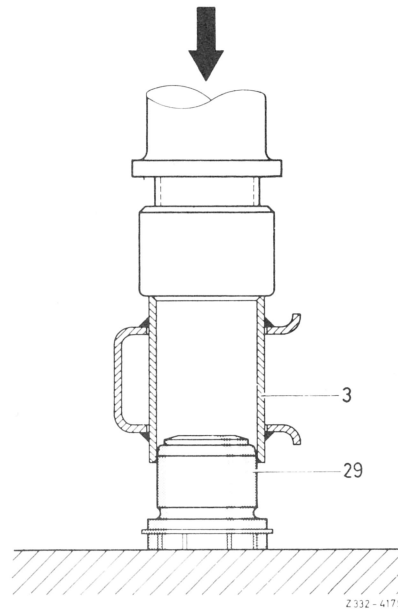


Fig. 3
3 Lower control arm 29 Rubber bearing