

SUSPENSION ARM BEARING

Removing and Installing Plastic Bushing and Bushing for Needle Bearing

14 ST

Special tools:

- P 54 Puller for needle bearing bushing in axle tube
- P 71 Sleeve
- VW 272 Puller for plastic bushings
- VW 273 a Suspension arm bushing drift
- VW 274 a Suspension arm bushing reamer

Removal

1. Remove torsion bars (12 St)
2. Remove grease nipples on front axle tube
3. Extract bushing for needle bearing, using puller P 54

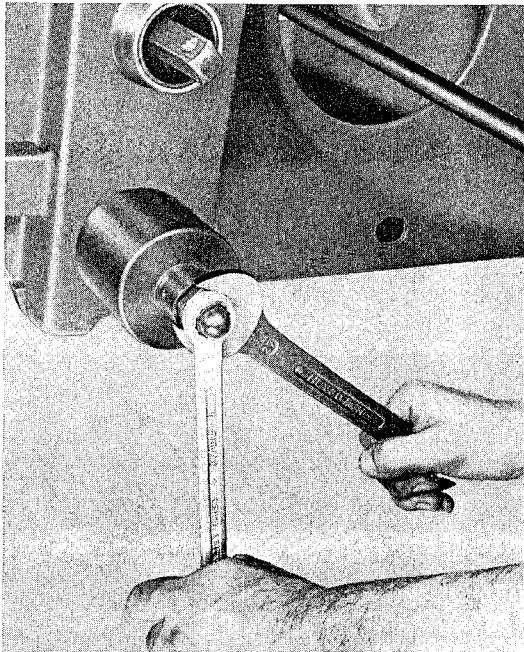


Fig. 55

4. Extract plastic bushing using tool VW 272

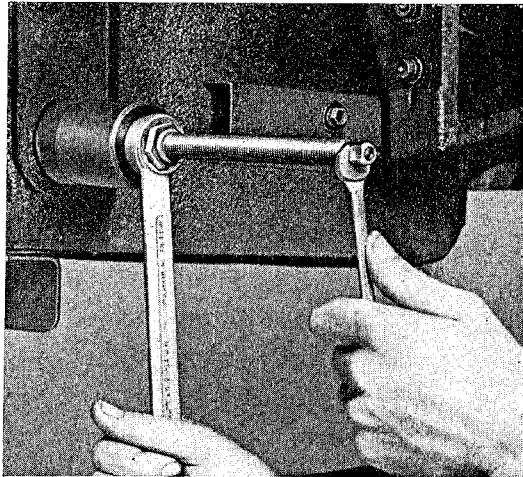


Fig. 56

Installation

1. Clean front axle tube housing, especially seating of bushings prior to fitting new bushings
2. Install plastic bushing in such a manner that the open side of the grease grooves point towards outside. Drive in bushing with tool VW 273 a until the shoulder at the arbor touches the torsion bar tube
3. If necessary, ream inner bearing bushing. For this purpose insert sleeve P 71 in axle tube (see fig. 57)

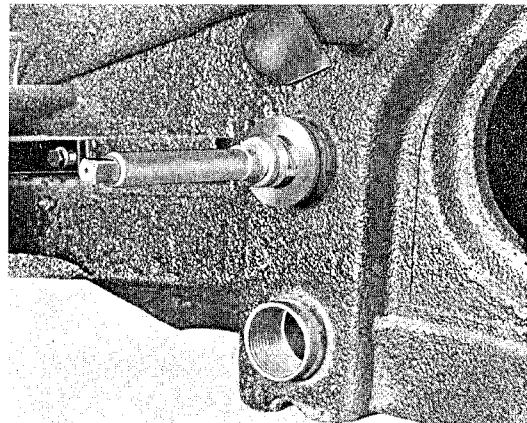


Fig. 57

The reamer is guided into the sleeve P 71 by means of a bearing bushing (fig. 59)

The bearing bushings should be reamed to the following dimensions:

Suspension arm	Reaming dimension of plastic bushing
(36,93 – 36,95 mm) dia. 1.453" – 1.454"	(37,10 – 37,15 mm) dia. 1.4606" – 1.4646"

Installation clearance of suspension arm-bushing:
(0,15 – 0,22 mm) .00591 – .00865"