

Slide Fluid for Installing Rubber Mountings

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|--|---------------|
| Slide fluid (Naftolen H or slide paste Fahr) | 000 989 04 60 |
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Tightening Torques

| | Nm | (kpm) |
|---|-----|-------|
| Hex. nut for attaching semi-trailing arm to rear axle carrier | 120 | (12) |
| Hex. bolt for attaching rear axle shaft to rear axle shaft flange | 95 | (9.5) |

Special Tools

| | |
|--------------------------------------|------------------|
| Installer and remover | 116 589 13 43 00 |
| Assembly fixture for rear axle shaft | 115 589 09 61 00 |

Removal

- 1 Completely remove rear axle together with rear axle carrier (35.1-010 or 020).
- 2 Lower semi-trailing arm down to deflection stop.
- 3 Unscrew hex. bolt for attaching rear axle shaft to rear axle shaft flange (Fig. 1).

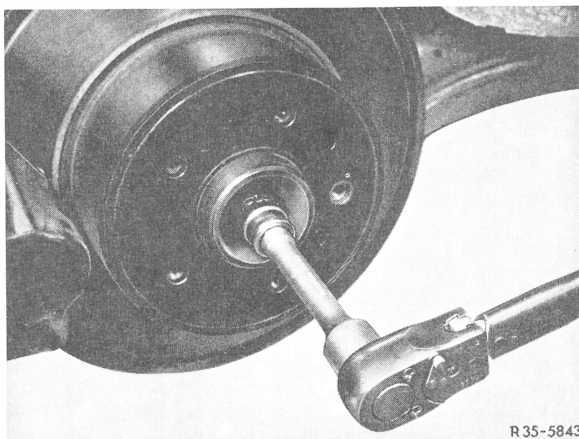


Fig. 1

- 4 Force rear axle shaft out of rear axle shaft flange with fixture (Fig. 2).

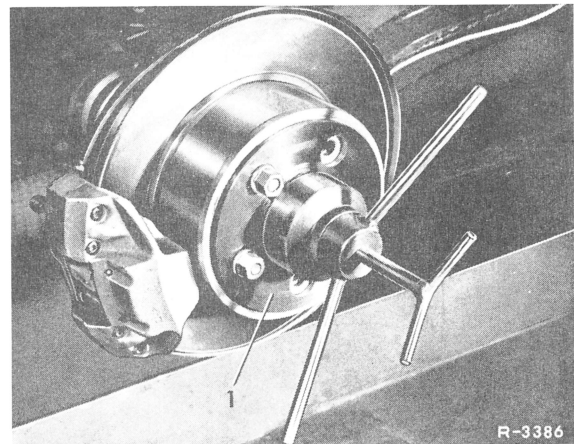


Fig. 2

1 Assembly fixture

- 5 Loosen hex. nuts for attaching semi-trailing arm, pull out hex. bolt and remove semi-trailing arm.

Caution! When removing and transporting the semi-trailing arm, make sure that the cover plate of the brake disc is not damaged.

35.1 Removal and Installation of Semi-Trailing Arm

Replacement of Rubber Mounting

6 Pull rubber mounting out of semi-trailing arm (Fig. 3).

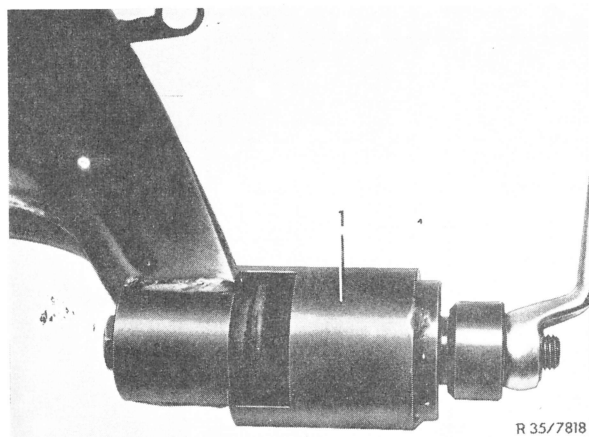


Fig. 3

1 Installer and remover

7 Rub new rubber mounting with slide fluid and install each time from outside inwards up to stop on eye of semi-trailing arm.

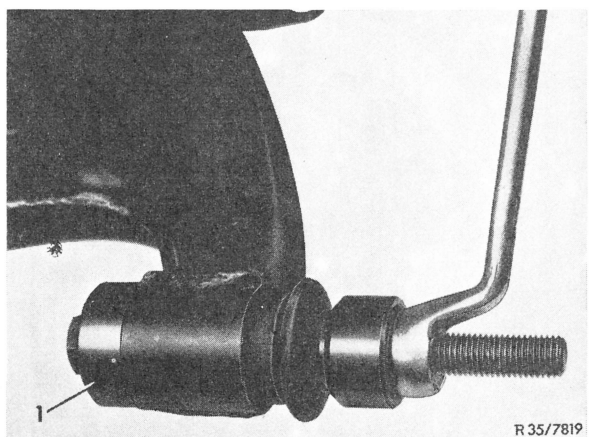


Fig. 4

1 Remover and installer

Installation

8 Insert semi-trailing arm into rear axle carrier, insert hex. bolts and attach hex. nuts together with snap rings, but do not yet tighten.

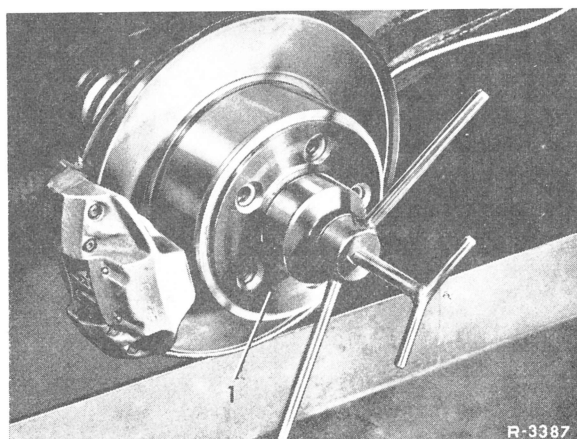


Fig. 5

1 Fixture

9 Install rear axle shaft with fixture into rear axle shaft flange (Fig. 5).

10 Screw-in hex. bolt for attaching rear axle shaft to rear axle shaft flange and tighten to 95 (9.5 kpm kpm) (Fig. 11).

11 Raise or lower semi-trailing arm until both rear axle shafts are horizontal (Fig. 6).

12 Tighten hex. nuts for attaching semi-trailing arm to 120 Nm (12 kpm).

13 Completely install rear axle (35.1-010 or 020).

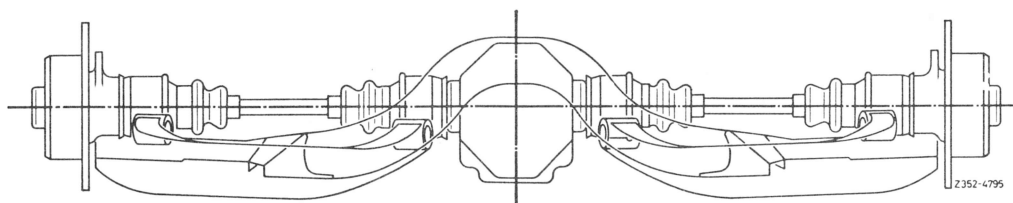


Fig. 6