

Replacing Throw-out Bearing

(Transmission removed)

Job-No.

25 — 6

1. The bent ends of the two spring clips (4) are pressed out of the throw-out fork to the rear, the spring clips are turned to the side and pulled out upward (Fig. 26 — 6/1). Then remove the throw-out unit together with the bearing (1).

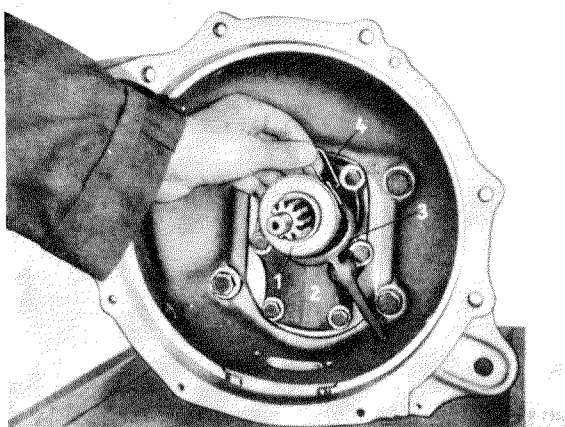


Fig. 25 — 6/1

- 1 Throw-out unit and bearing
- 2 Transmission case front cover
- 3 Throw-out fork
- 4 Spring clip

2. To remove the bearing, place the throw-out unit on a self-made removing arbor (Fig. 25 — 6/2).

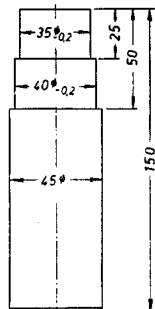


Fig. 25 — 6/2

3. Grip the bearing, put the throw-out unit on the arbor and knock against a hard surface (Fig. 25 — 6/3).



Fig. 25 — 6/3

Note: If the bearing is damaged and the inner ring sticks on the throw-out unit the inner ring is either pulled off with Puller 136 589 25 33 or it is ground out.

4. Use care in pressing on the throw-out bearing; if possible the throw-out unit should be cooled to a low temperature.

The throw-out bearing has an oversize in relation to the throw-out unit of 0.007 to 0.018 mm.

Caution!

Do not wash out the throw-out bearing; it does not require maintenance.

If on releasing the clutch the throw-out unit should rub against the disk, the throw-out unit must be given a 15° bevel.

As of transmission No. 65 00 195 all throw-out units have this 15° bevel.