

Installing Main Shaft Seal (Rear axle installed)

19 RA

Special Tools:

VW 291b Press Sleeve for Installing Oil Seal

General

The main shaft seal can be renewed without removing or disassembling the transmission.

Installation

The installation is accomplished in the reverse order of removal observing the following points:

Removal

1. Remove engine (1 EN).
2. Remove clutch release bearing.

1. Apply sealing compound to outside of new oil seal so that no compound touches the sealing lip. Lubricate main shaft and sealing lip.

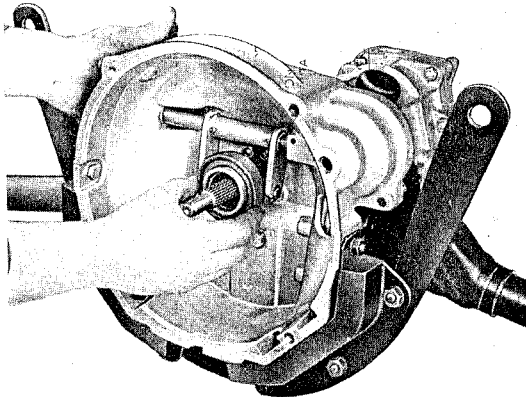


Fig. 117

3. Remove clutch release bearing guide.

2. Push seal on main shaft and drive home using VW 291b.

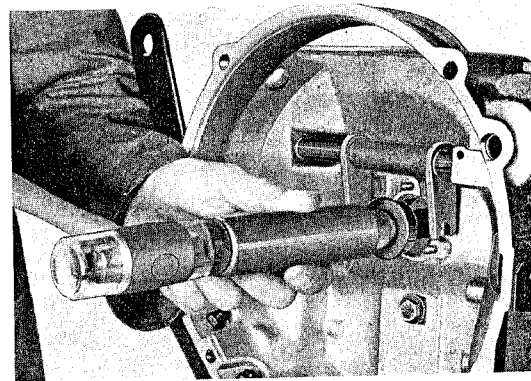


Fig. 119

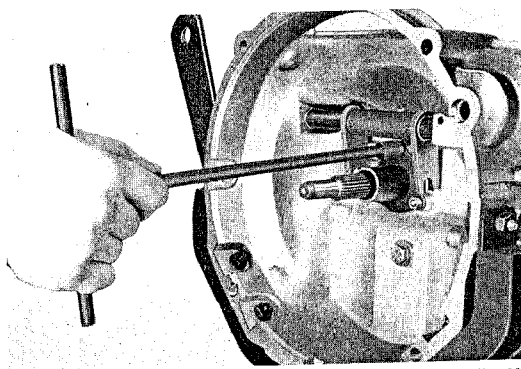


Fig. 118

4. Remove old seal (with screwdriver). Note: Do not damage seal seat in the transmission housing.

Warning

Care should be exercised to prevent the spring from being dislocated.

Note

The seal is exchanged in the same manner, on a disassembled transmission. The removal of the old seal may be simplified by driving it out from the inside.