

Removing and Installing V-belt Pulley

Special Tools: P 43 Puller for V-belt pulley

42 EN

Removal

1. Remove V-belt.
2. Remove rear cover plate.
3. Remove pulley bolt.
4. Remove pulley using puller P 43.
2. Insure that the pulley runs true.
3. Check surface of oil seal.
4. Insure that the oil seal is in good condition; replace if necessary.

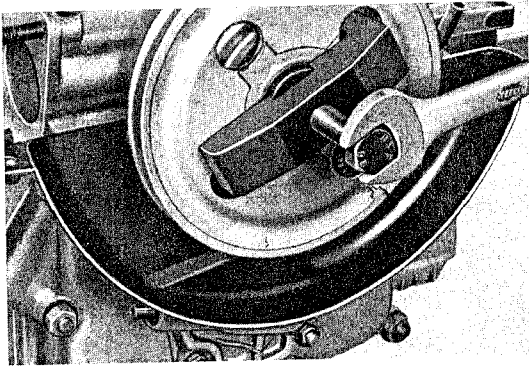


Fig. 217

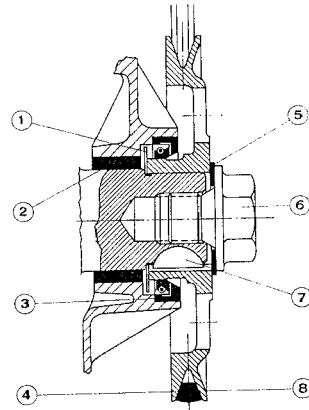


Fig. 218

Installation

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

1. Inspect the pulley hub and oil seal surface for damage or defects.

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|----------------------|-----------------|
| ① Oil seal washer | ⑤ Lock washer |
| ② Main bearing No. 4 | ⑥ Pulley bolt |
| ③ Oil seal | ⑦ Woodruff key |
| ④ V-belt | ⑧ V-belt pulley |

Removing and Installing Crankshaft Oil Seal at Flywheel

Special Tools: VW 204 Press for installing oil seal

43 EN

Removal

1. Remove the flywheel (41 EN), and inspect the oil seal surface on the flywheel hub.
2. Remove oil seal.
3. Clean the oil seal seat and apply a thin coat of sealing compound. If necessary remove sharp edges from the housing with a scraper.

Installation

1. Install a new oil seal using press VW 204 by mounting the oil seal on the collar and threading the tool into crankshaft. The oil seal must seat flush on the bottom of the oil seal recess.
2. Remove the press.
3. Install a new soft iron gasket.
4. Install the flywheel. Apply a light coat of oil on the seal surface.