

Removing and Installing Clutch

Special Tools: VW 219 Stub shaft for centering clutch plate

Removal

1. Remove engine (1 EN).
2. Loosen six clutch mounting screws several turns at a time until the spring pressure is released, thereby protecting the clutch cover and spring from uneven stresses and possible damage.
2. Inspect the clutch plate for lining wear, eccentricity, and proper alignment of the segments. Note especially the rivets holding the plate to the hub. If necessary install a new clutch lining or a complete plate.

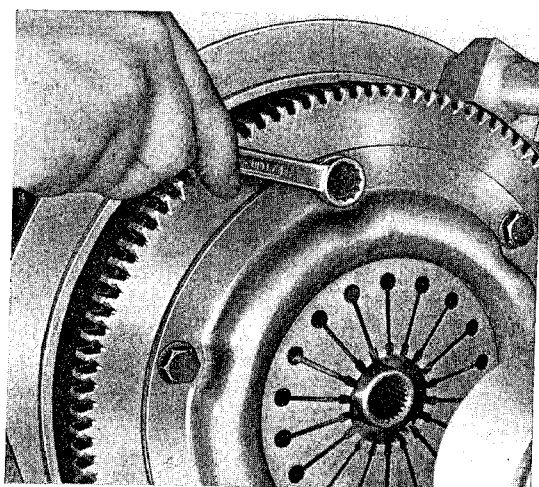


Fig. 252

3. Inspect clutch assembly.
4. Inspect release bearing for wear and replace if necessary.
5. Inspect cross shaft bearings in transmission housing.
6. Lubricate the bushing in the gland nut with approx. 2 cc. ($\frac{1}{10}$ cu. in.) special graphite grease.
3. Remove clutch.
4. Remove clutch plate.

Installation

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

1. Clean the flywheel surface on which the clutch bears and inspect for wear. If necessary reface, not to exceed 0.2 mm (.008 in.) and polish with super fine emery. If necessary install a new flywheel.
9. Tighten the six mounting screws one turn at a time each until the clutch is tight against the flywheel, thereby avoiding clutch spring distortion or damage to the cover.
8. Install the clutch noting that the index dents of the cover and counter plate are in line.