

3. Place one rubber plug on each end of the back-pressure oil line and install it in the timing case cover so that the upper plug has the open end, and the lower one the closed end toward the crankcase (Fig. 211).

4. Inspect main bearing oil seal for wear and replace if necessary.

5. Clean sealing compound from all joining surfaces and install a new generator bracket gasket.

6. Apply a uniform thin coat of sealing compound and install the cover. Tighten the nuts on the timing case cover to 2 mkg (14.5 ft. lb.) torque.

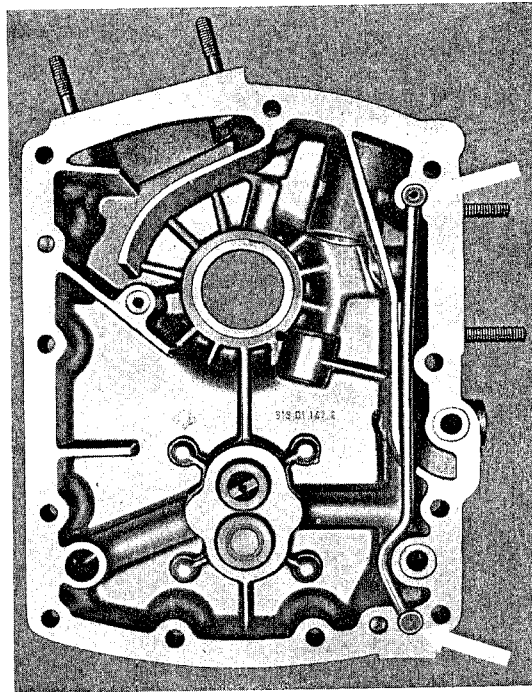


Fig. 211

Removing and Installing Flywheel

Special Tools: P 42 Torque wrench
P 44 Socket (36 mm)
VW 218 Gland nut bushing drift
VW 246 Limit gauge for gland nut bushing

41 EN

General

The flywheel is secured to the crankshaft by a gland nut and eight dowel pins which transmit torque. A soft iron gasket is installed between the crankshaft and flywheel. An oil seal mounted in the end of the crankcase rides on the flywheel hub. The gland nut contains the pilot bushings for the gearbox main shaft.

Removal

1. Remove clutch pressure plate (57 EN).
2. Remove clutch plate (57 EN).
3. Remove gland nut using P 42 and P 44.
4. Remove flywheel.

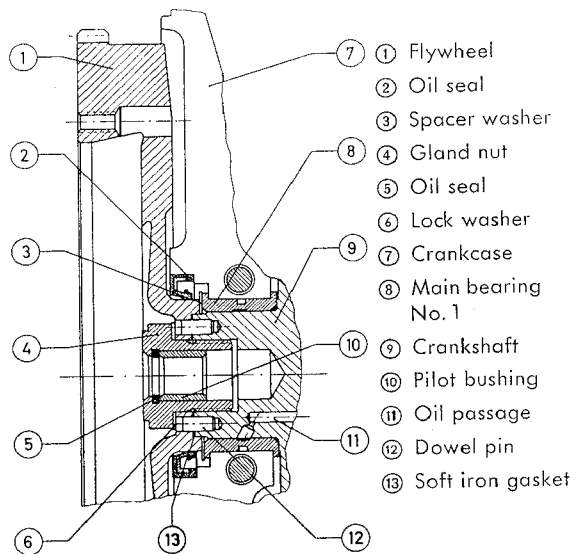


Fig. 212