

Removal and Installation of Rocker Arm Brackets with Rocker Arms, OM 621

Job No.

05-5

Removal:

1. Remove the air filter.
2. Remove the cylinder head cover. To do this, loosen the mounting screws, the screws of the bearing bracket for the additional control and the venting tube on the throttle duct.
3. Loosen the necked-down bolts (85) for the mounting of the rocker arm brackets (74) and then remove the brackets with the rocker arms (71). To do this, turn the camshaft in such a way that the rocker arms are unloaded (see Figure 05-6/1).

Note: For turning the camshaft, do not apply force on the mounting screw of the camshaft sprocket, but on the collar screw of the crankshaft. Check and repair rocker arm seats (see Job No. 05-6).

Installation:

4. Install the mounted rocker arm brackets and tighten the necked-down bolts with a

torque of 3.75 mkg. To do this, turn the camshaft in such a way that the rocker arms are unloaded.

Check whether the tightening clamps (75) are snapped into the grooves of the rocker arm brackets (74) (see Figure 05-6/1).

5. Adjust the valve clearance with **cold** engine (see Job No. 00-3).
6. Mount the cylinder head cover, the venting tube and the bearing bracket with angular lever of the additional control. Observe correct seat of the cylinder head cover gasket. Install the air filter.

Note: Regarding the OM 621, also check whether the wire cable (18) moves freely in the slot of the stop angle (24) (see Figure 00-11/2).

7. Operate the engine and check the cylinder head cover for leaks.