

Disassembly, Checking, Repairing and Assembly of Rocker Mounting, OM 621

Rocker arms

1. Disassemble the rocker arm mounting; to do this, pull the rocker arm shaft (73) from the wire clamps (75), the rocker arms (71) and the rocker arm brackets (74) (see Figure 05-6/1).
2. Check the sliding surfaces of the rocker arms. If the sliding surfaces are heavily worn, replace the rocker arms.

Measures and tolerances (see Job No. 05-0, page 05-0/3).

3. Check the bore of the rocker arms. Replace worn out bushings. To do this, remove the old bushing and press in a new one.

Only then finish the bore of the bushing.

Rocker arm shaft

4. Check the rocker arm shafts at the rocker arm seats for wear. Replace worn rocker arm shafts.

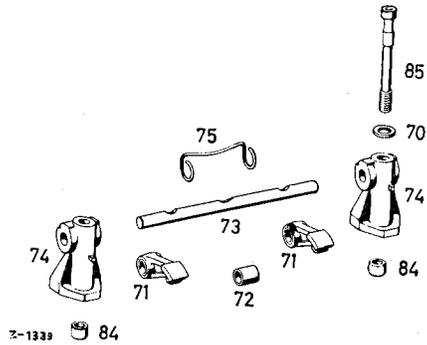


Figure 05-6/1

- 70 Washer
- 71 Rocker arm for intake and exhaust
- 72 Bushing for rocker arm
- 73 Rocker arm shaft
- 74 Rocker arm bracket
- 75 Tightening clamp
- 84 Fitted sleeve
- 85 Necked-down bolt

Rocker arm bracket

5. Check the bore in the rocker arm bracket. Replace bracket if the bores are worn out.
6. Assemble the rocker arm mounting.