

Check Plain or DU™ Bearings

Bearings should be replaced if scored or if plug gauge (1) will enter. Try gauge at several locations in bearing, Fig. 4.

See gauge listing in Table No. 2, page 6, Magneto Bearings, or Table No. 3, page 7, PTO Bearings. If gauge is not available, refer to Table No. 5, page 14 for reject dimensions.

Scored or damaged DU™ magneto bearings on Model Series 111400, 111600, 113400, 121400, 121600, 123400, 122600, 123600, 28S700, 311700 can be replaced, Table No. 2, page 6, or Table No. 3, page 7.

Check Camshaft Bearings

Replace cylinder, crankcase cover, or sump if cam gear bearings are worn more than shown in Table No. 6, page 15. If specified plug gauge can be inserted in bearing 1/4" (6.35 mm) or more, replace cylinder, crankcase cover or sump, Fig. 5. If gauge is not available, and bearings are worn larger than dimensions shown in Table No. 6, replace cylinder, crankcase cover or sump.

PLAIN or DU™ BEARINGS

Repair Worn Aluminum Bearings

Select tools needed to repair bearing from Table No. 2 or Table No. 3. Remove and discard oil seal for bearing opposite of bearing to be repaired. Place pilot guide bushing in bearing pushing on inside of crankcase.

NOTE: For Ball Bearing Service see page 11.

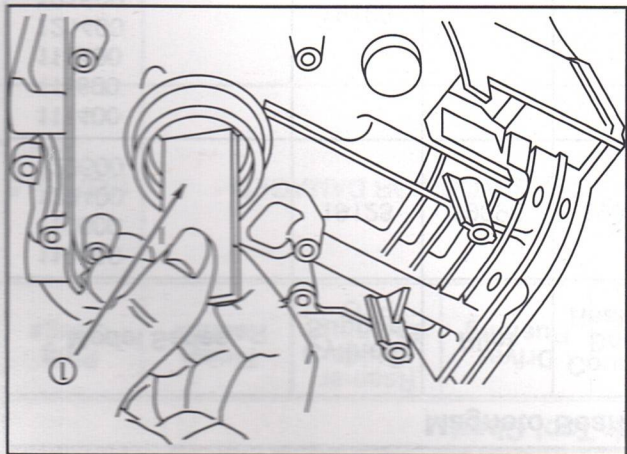


Fig. 4

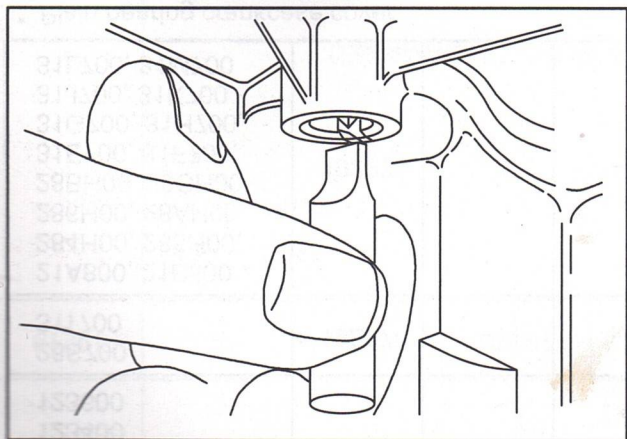


Fig. 5