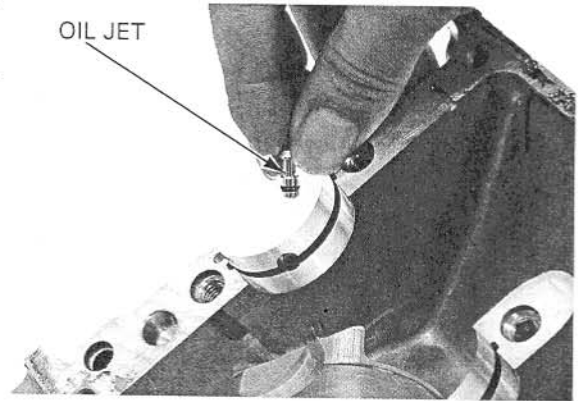


CRANKSHAFT/PISTON/CYLINDER

Remove the crankshaft oil jets from the upper crankcase.

Always replace the O-ring when the oil jets are removed.

Inspect the oil jets for clogs, and replace it if necessary.

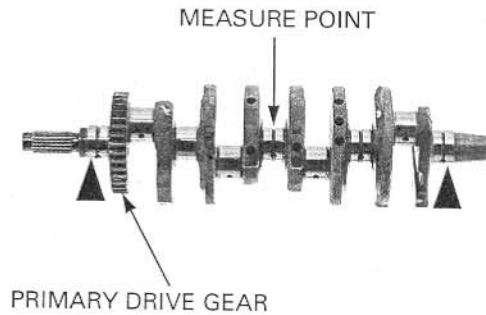


INSPECTION

Support the crankshaft on both end journals. Set a dial gauge on the center main journal of the crankshaft. Rotate the crankshaft two revolutions and read the runout.

SERVICE LIMIT: 0.05 mm (0.002 in)

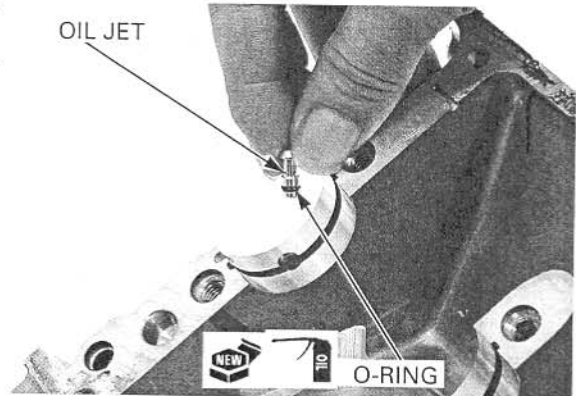
Check the primary drive gear teeth for abnormal wear or damage.



INSTALLATION

Apply engine oil to a new O-ring and install it to the oil jet.

Install the crankcase oil jets into the upper crankcase main journal.



Apply molybdenum oil solution to the main journal bearing sliding surfaces on the upper crankcase and the crankpin bearing sliding surfaces on the connecting rods.

The bearing tabs should be aligned with the grooves in the crankcase.

Install the main journal bearings into the upper crankcase.

