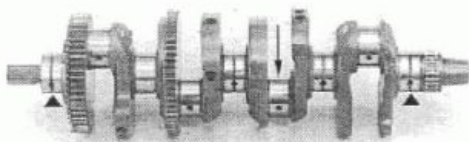


INSPECTION

CRANKSHAFT RUNOUT

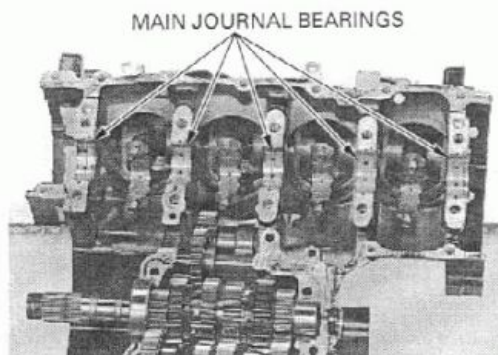
Hold the crankshaft both end.
Set a dial indicator on the center main journal of the crankshaft.
Rotate the crankshaft two revolutions and read runout at the center journal.

SERVICE LIMIT: 0.30 mm (0.012 in)



MAIN JOURNAL BEARING

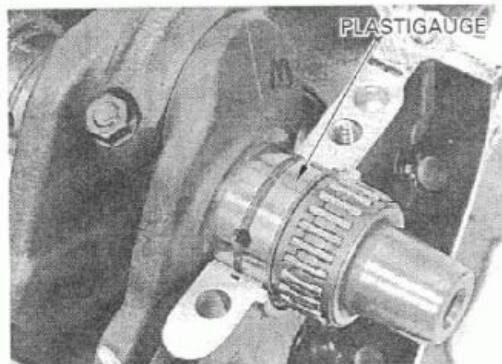
Inspect the main journal bearing inserts for damage or separation.



Wipe the oil from the bearing inserts and journals.
Reinstall the upper crankcase's main journal bearing inserts, then carefully lower the crankshaft in place.
Put a piece of plastigauge on each journals.

NOTE

- Do not put the plastigauge over the oil hole in the main bearing journal of the crankshaft.
- Do not rotate the crankshaft during inspection.



Assemble the crankcase halves.
Tighten the 9 mm bolts to the specified torque.

TORQUE: 37 N·m (3.8 kgf·m , 27 lbf·ft)

