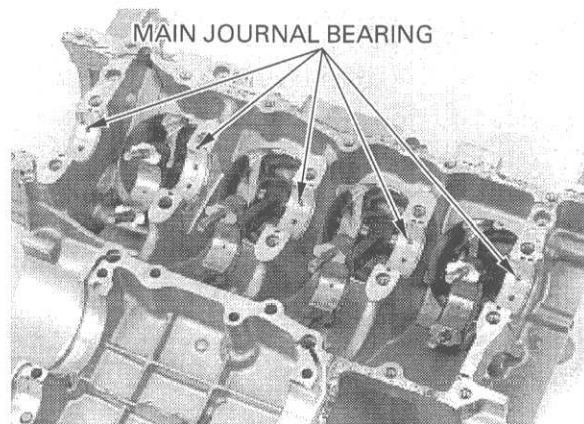


MAIN JOURNAL BEARING

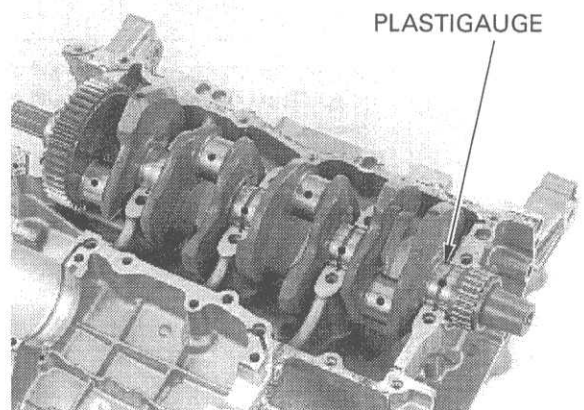
Inspect the main journal bearing inserts for damage or separation.



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.

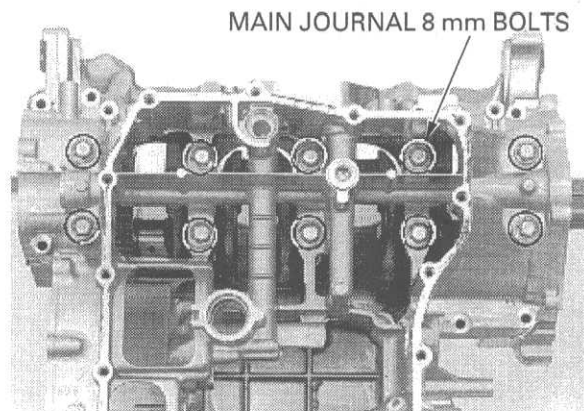
NOTE:

- 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 main journal bolts in numerical order casted on the lower crankcase in several steps, then tighten them to the specified torque.

TORQUE: 25 N·m (2.6 kgf·m , 19 lbf·ft)



Remove the main journal bolts and lower crankcase.
Measure the compressed plastigauge on each journal.

SERVICE LIMIT: 0.05 mm (0.002 in)

If the main bearing clearance is beyond tolerance, select a replacement bearing.

