

CRANKSHAFT/PISTON/CYLINDER

MAIN JOURNAL BEARING

NOTICE

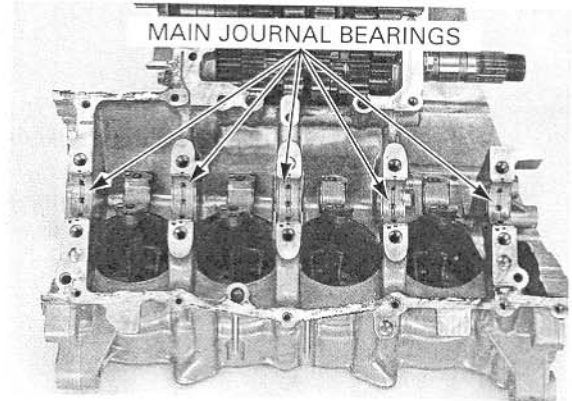
Do not interchange the bearing inserts. They must be installed in their original locations or the correct bearing oil clearance may not be obtained, resulting in engine damage.

Remove the crankshaft (page 13-5).

BEARING INSPECTION

Inspect the main journal bearing inserts on the upper and lower crankcase halves for unusual wear or peeling.

Check the bearing tabs for damage.



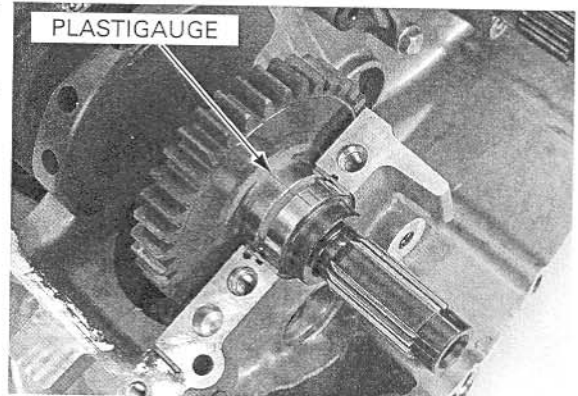
OIL CLEARANCE INSPECTION

Clean off any oil from the bearing inserts and main journals.

Install the crankshaft onto the upper crankcase.

Put a strip of plastigauge lengthwise on each main journal avoiding the oil hole.

- Do not rotate the crankshaft during inspection.



Install the three dowel pins.

Install the oil orifices in the upper crankcase.

NOTE:

- Right oil orifice: Align its pin with the crankcase groove as shown.
- Left oil orifice: Align its cut-out with the crankcase.

Install the lower crankcase onto the upper crankcase.

