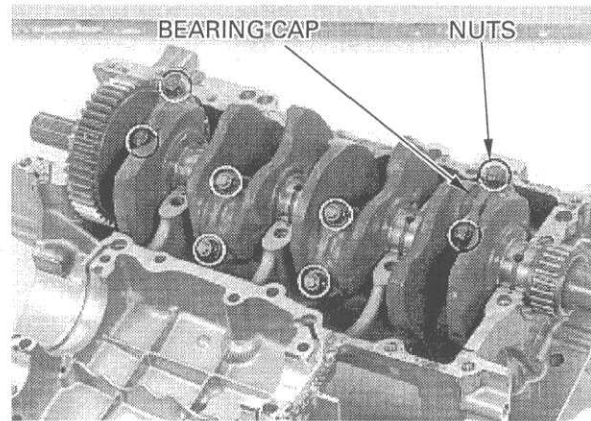


CRANKSHAFT

REMOVAL

Separate the crankcase halves (page 11-3).

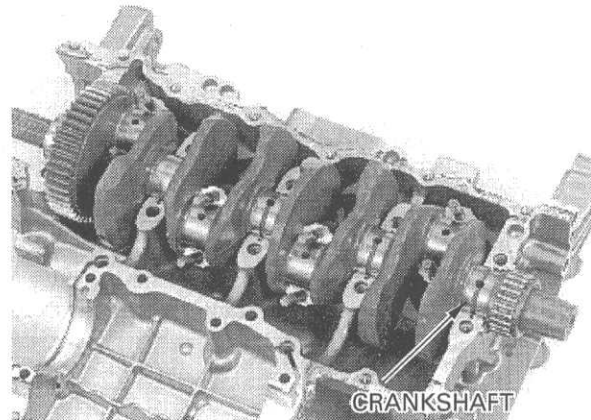
Remove the connecting rod bearing cap nuts and bearing caps.



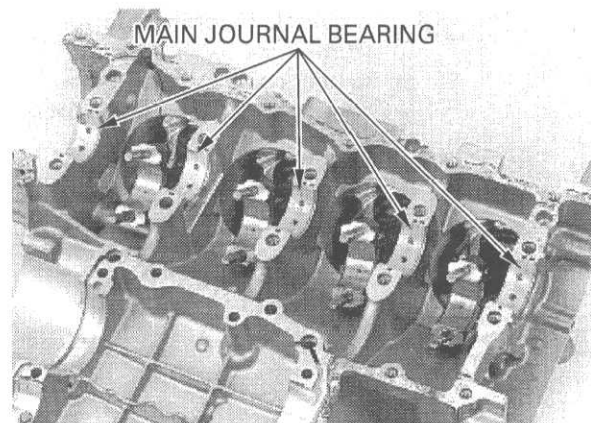
CAUTION:

Before removal, position all the pistons at TDC (Top Dead Center) to prevent damaging the crank pin with the connecting rod bolt threads.

Remove the crankshaft.



Remove the main journal bearings from both the crankcase halves.



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: 0.05 mm (0.002 in)

