

CRANKSHAFT

Separate the crankcase halves (page 12-5).

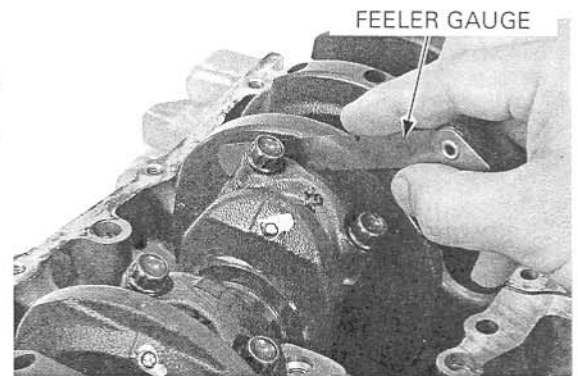
SIDE CLEARANCE INSPECTION

Measure the connecting rod side clearance.

SERVICE LIMIT: 0.35 mm (0.014 in)

If the clearance exceeds the service limit, replace the connecting rod.

Recheck and if still out of limit, replace the crankshaft.



REMOVAL

NOTICE

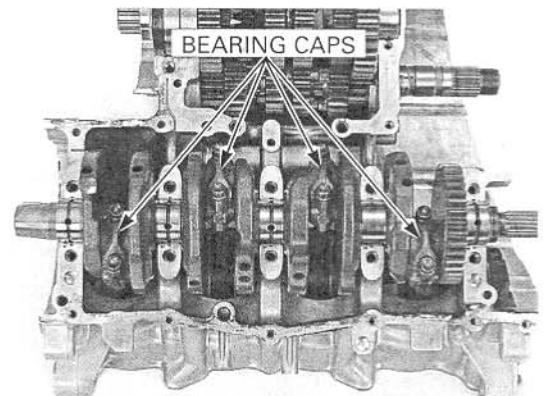
Before removal, position all the pistons at TDC (Top Dead Center) to prevent damaging the crankpin with the connecting rod.

Mark the bearing caps and bearings as you remove them to indicate the correct cylinder for reassembly.

Remove the connecting rod bearing cap bolts and bearing caps.

Tap the side of the cap lightly if the bearing cap is hard to remove.

Remove the crankshaft.



Remove the main journal bearings from both the crankcase halves.

