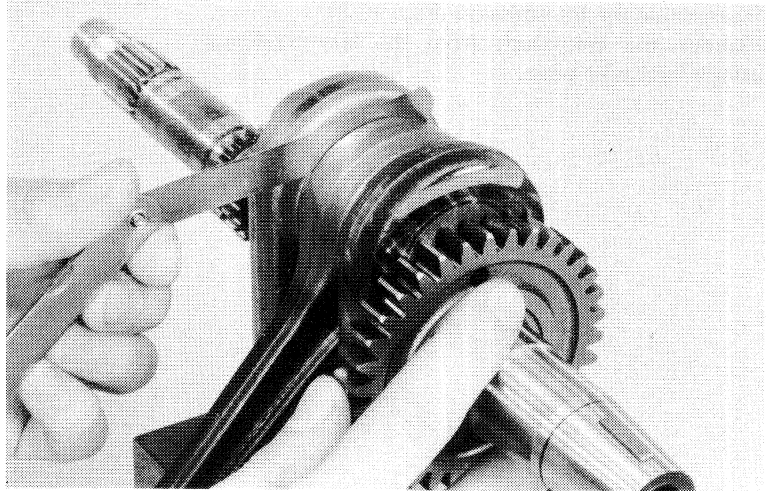


## CRANKCASE/CRANKSHAFT/TRANSMISSION

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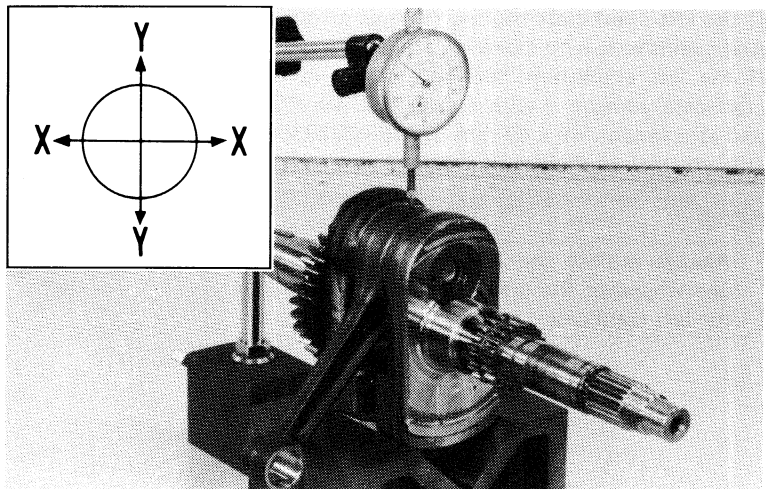
Measure the side clearance at the connecting rod big end and the crankshaft flyweight with a feeler gauge.

**SERVICE LIMIT: 0.80 mm (0.031 in)**



Measure the radial clearance at the connecting rod big end, at the points in the directions indicated by the arrows.

**SERVICE LIMIT: 0.005 mm (0.002 in)**



Turn the inner race of each bearing in the crankcase with your finger. The bearings should turn smoothly and quietly. Also check that the bearing outer races fit tightly in the crankcase.

Remove and discard the bearings if the races do not turn smoothly, quietly or if they fit loosely in the crankcase.

Refer to page 10-6 for bearing replacement.

**NOTE:**

Replace the crankshaft bearings in pairs.

