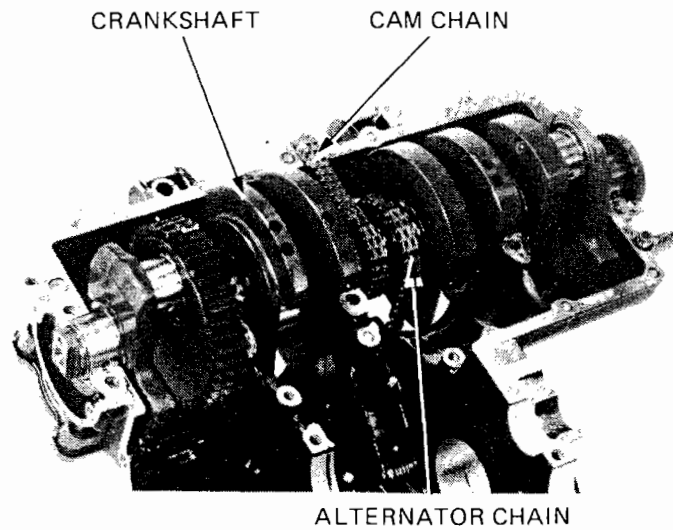




Remove the crankshaft.
Remove the cam and alternator chains.



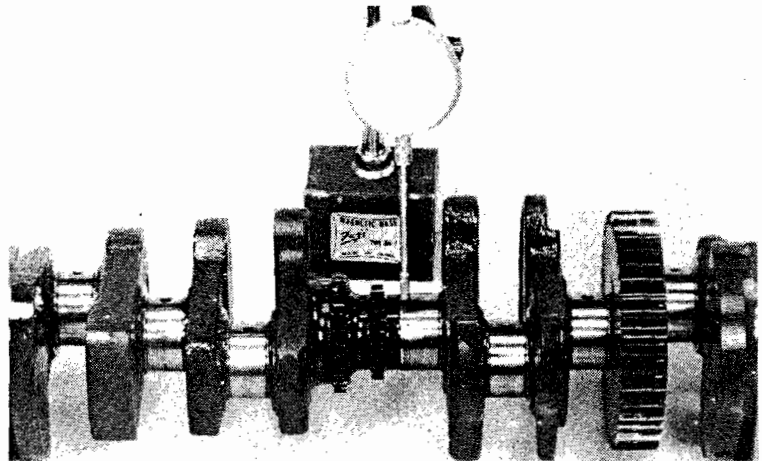
INSPECTION

CRANKSHAFT RUNOUT

Place the crankshaft on a stand or V-blocks.

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: 0.03 mm (0.001 in)



CAM CHAIN LENGTH

Place the cam chain over the intake and exhaust camshaft sprockets with the bolt holes and punch marks positioned as shown. Secure one sprocket. Apply 13 kg (29 lb) of tension with a spring scale to the other sprocket.

Measure the chain length between the index marks on the sprockets.

SERVICE LIMIT: 339.0 mm (13.35 in)

