

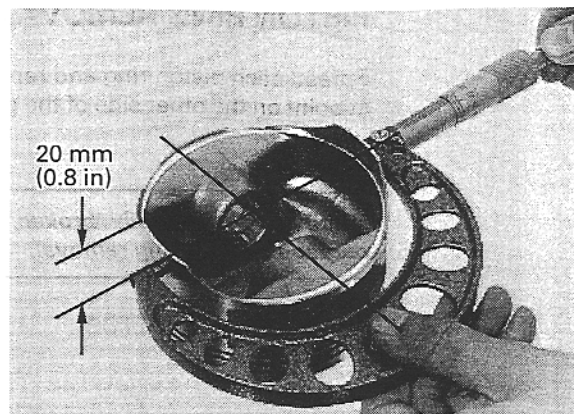
CYLINDER/PISTON

Measure the piston diameter 20 mm (0.8 in) from the bottom of the skirt and at a right angle to the piston hole.

SERVICE LIMIT: 99.86 mm (3.931 in)

Calculate the piston-to-cylinder clearance, by subtracting the piston O.D. from the maximum cylinder I.D. measurement.

SERVICE LIMIT: 0.19 mm (0.007 in)



Measure the piston pin bore.

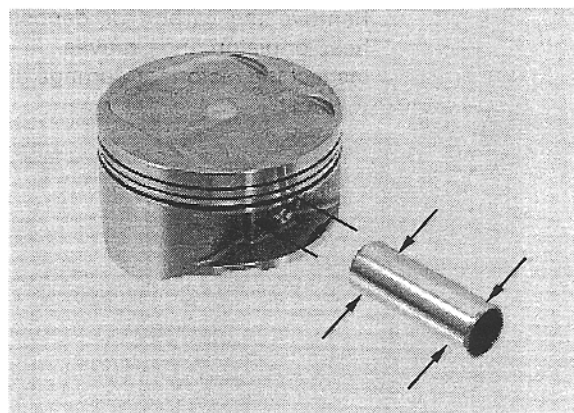
SERVICE LIMIT: 23.03 mm (0.907 in)

Measure the piston pin O.D.

SERVICE LIMIT: 22.98 mm (0.905 in)

Calculate the piston-to-piston pin clearance.

SERVICE LIMIT: 0.04 mm (0.002 in)



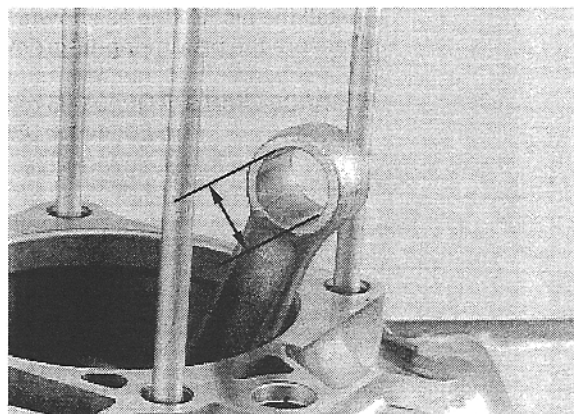
CONNECTING ROD SMALL END INSPECTION

Measure the connecting rod small end I.D..

SERVICE LIMIT: 23.05 mm (0.907 in)

Calculate the piston pin-to-connecting rod small end clearance.

SERVICE LIMIT: 0.067 mm (0.0026 in)



Inspect the cam chain guide for wear or damage.

