

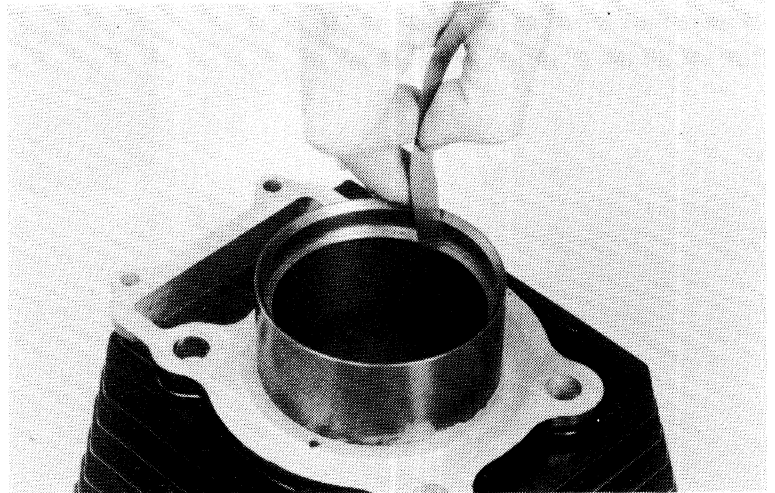
Insert each piston ring squarely into the cylinder and measure the ring end gap.

NOTE

Push the rings into the cylinder with the top of the piston to be sure they are squarely in the cylinder.

SERVICE LIMITS:

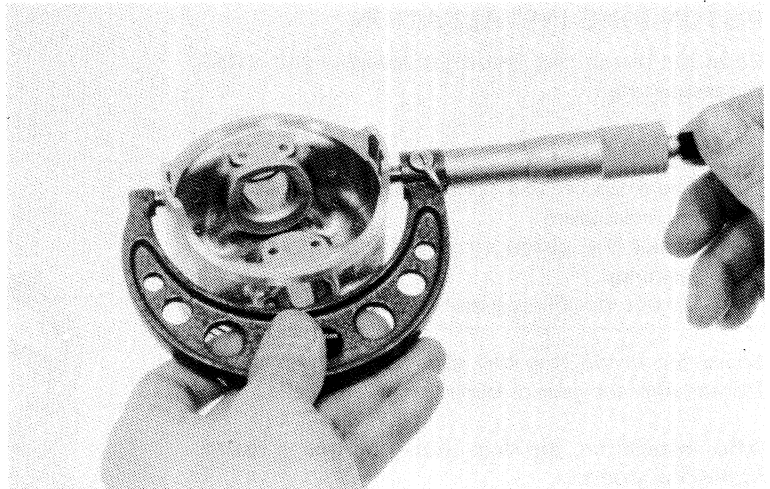
TOP/SECOND: 0.50 mm (0.020 in)



Measure and record the piston O.D. at a point 10 mm (0.4 in) from the bottom, and 90° to the piston pin bore.

SERVICE LIMIT: 73.90 mm (2.909 in)

Compare this measurement against the service limit and calculate piston-to-cylinder clearance. Refer to page 7-3 for measuring the cylinder.



Measure the piston pin hole I.D.

SERVICE LIMIT: 19.04 mm (0.750 in)

Measure the O.D. of the piston pin.

SERVICE LIMIT: 18.96 mm (0.747 in)

Calculate the piston-to-piston pin clearance.

SERVICE LIMIT: 0.02 mm (0.001 in)

