

**PISTON INSPECTION**

Temporarily install the piston rings to their proper position with the mark facing up.

Measure the piston ring-to-ring groove clearance with the rings pushed into the grooves.

**SERVICE LIMITS:**

Top: 0.08 mm (0.003 in)

Second: 0.07 mm (0.003 in)



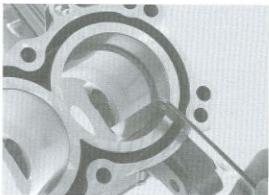
Insert the piston ring squarely into the bottom of the cylinder and measure the ring end gap.

**SERVICE LIMITS:**

Top: 0.5 mm (0.02 in)

Second: 0.7 mm (0.03 in)

Oil (side rail): 0.9 mm (0.04 in)



Measure the piston pin bore.

**SERVICE LIMIT: 17.03 mm (0.670 in)**



Measure the diameter of the piston at 15 mm (0.6 in) from the bottom and 90 degrees to the piston pin hole.

**SERVICE LIMIT: 70.90 mm (2.791 in)**

