



INSPECTION

PISTON/PISTON RING

Inspect the piston ring-to-groove clearance.

SERVICE LIMIT:

TOP: 0.06 mm (0.002 in)

SECOND: 0.06 mm (0.002 in)

Mark the rings so that they can be returned to correct piston during reassembly.

Inspect the pistons for damage and cracks; ring grooves for wear.



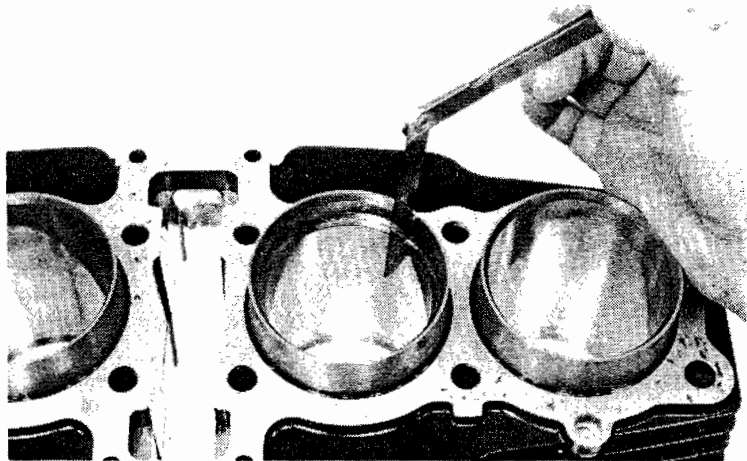
Insert each piston ring into the bottom of the cylinder, and inspect the end gap.

SERVICE LIMITS:

TOP: 0.50 mm (0.020 in)

SECOND: 0.50 mm (0.020 in)

OIL (Side rail): 1.10 mm (0.043 in)



Measure the piston O.D. 14 mm (0.6 in) from the bottom of the skirt and 90° to the piston pin hole.

SERVICE LIMIT: 66.90 mm (2.634 in)

Calculate the cylinder-to-piston clearance.

SERVICE LIMIT: 0.10 mm (0.004 in)

