

Measure the piston O.D. 10 mm (0.4 in) above the skirt's bottom.

STANDARD: 46.98–47.00 mm
(1.850–1.8504 in)

SERVICE LIMIT: 46.90 mm (1.847 in)

Calculate the cylinder-to-piston clearance.

STANDARD: 0.005–0.035 mm
(0.0002–0.0014 in)

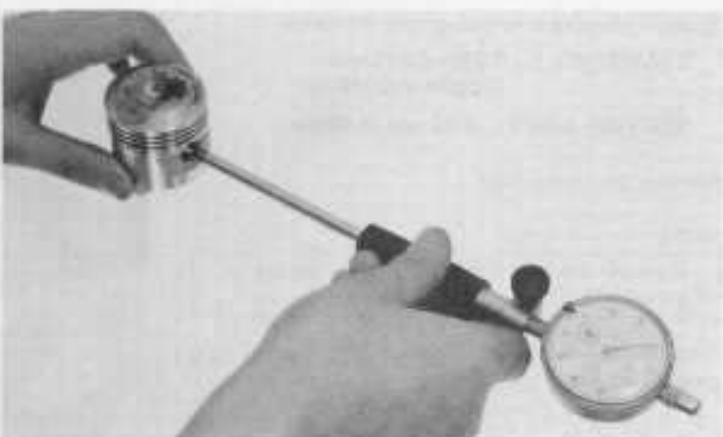
SERVICE LIMIT: 0.15 mm (0.006 in)



Measure the piston pin hole I.D.

STANDARD: 13.002–13.008 mm
(0.5119–0.5121 in)

SERVICE LIMIT: 13.055 mm (0.514 in)



Remove the left crankcase cover.
Measure the connecting rod small end I.D. with a small hole gauge.

STANDARD: 13.013–13.043 mm
(0.5123–0.5135 in)

SERVICE LIMIT: 13.1 mm (0.52 in)

See section 10 for replacement procedure.
Install the left crankcase cover.

