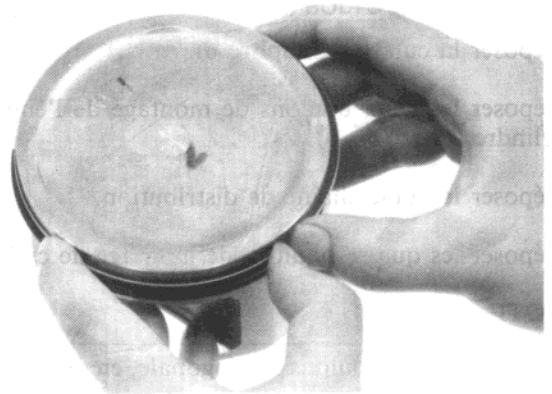


CYLINDER/PISTON

Carefully clean any gasket material from the crankcase.
Remove the piston rings.
Inspect the piston for damage and the ring grooves for wear.

CAUTION

- *Piston rings are easily broken; take care not to damage them during removal.*
-

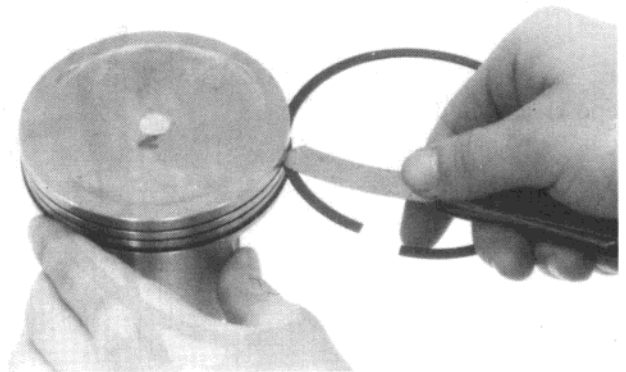


PISTON/PINSTON RING INSPECTION/CYLINDER INSPECTION

Measure the piston ring-to-groove clearance.

SERVICE LIMITS:

- TOP 0.12 mm (0.006 in)
- 2nd 0.12 mm (0.006 in)

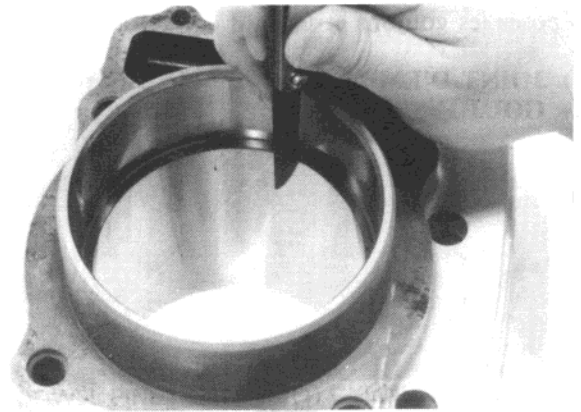


Insert each piston ring into the cylinder, about 20 mm (0.750 in) in from the bottom.
To ensure that it's square in the bore, use a piston to push it in.

Measure the ring end gap.

SERVICE LIMITS:

- TOP 0.50 mm (0.020 in)
- 2nd 0.65 mm (0.026 in)



Inspect the top of the cylinder for warpage.

SERVICE LIMIT: 0.10 mm (0.004 in)

