

CYLINDER INSPECTION

Inspect the cylinder bore for wear or damage and measure the cylinder I.D. Check the I.D. at X and Y axis at three locations.

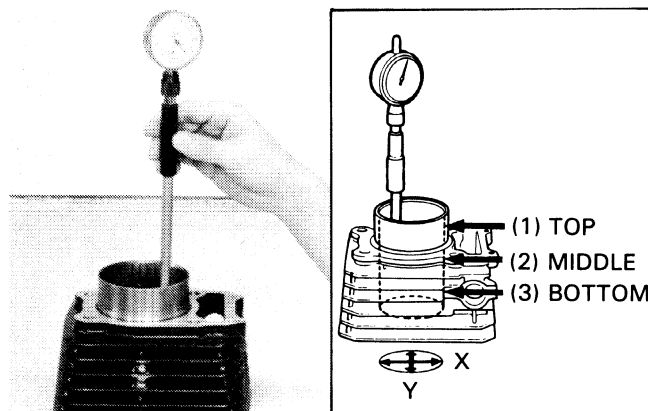
SERVICE LIMIT: 81.10 mm (3.193 in)

Calculate the taper and out of round.

SERVICE LIMITS:

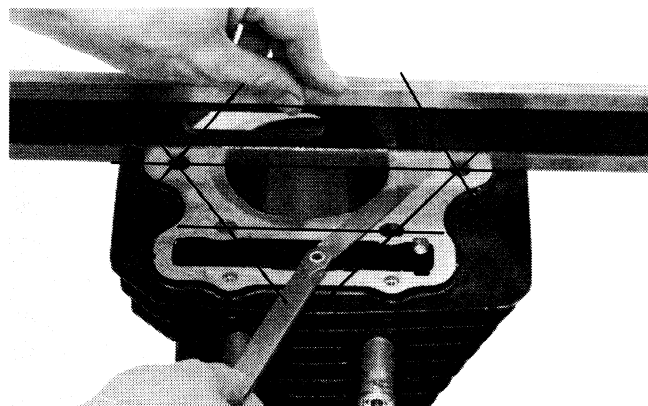
TAPER: 0.10 mm (0.004 in)

OUT OF ROUND: 0.10 mm (0.004 in)



Inspect the top of the cylinder for warpage.

SERVICE LIMIT: 0.10 mm (0.004 in)



PISTON REMOVAL

Remove the piston pin clip with pliers

NOTE

- Do not let the clips fall into the crankcase.

Press the piston pin out of the piston and remove the piston.



PISTON/PISTON RING INSPECTION

Remove the piston rings.

NOTE

- Do not damage the piston rings during removal.

Measure the piston ring-to-groove clearance.

SERVICE LIMITS:

TOP: 0.09 mm (0.004 in)

SECOND: 0.09 mm (0.004 in)

