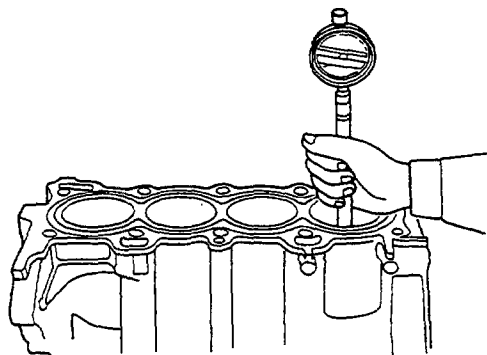
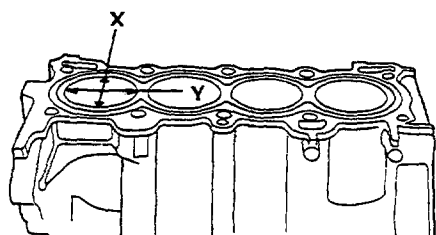
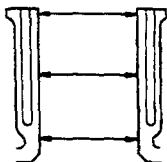


Cylinder Block

Inspection

1. Measure wear and taper in directions X and Y at three levels in each cylinder as shown.



Cylinder Bore Size:

Standard (New): 75.00–75.02 mm
(2.953–2.954 in)

Service Limit: 75.07 mm (2.956 in)

Oversize

0.25: 75.25–75.27 mm (2.9626–2.9634 in)

0.50: 75.50–75.52 mm (2.9724–2.9732 in)

Bore Taper

Limit: (Difference between first and third measurement) 0.05 mm (0.002 in)

- If measurements in any cylinder are beyond Over-size Bore Service Limit, replace the block.

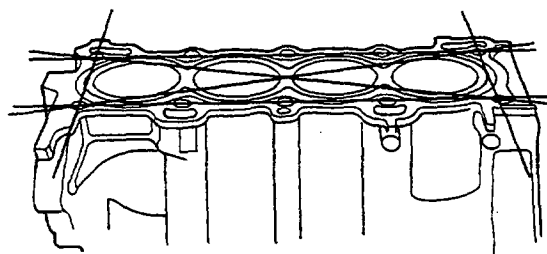
- If block is to be rebored, refer to Piston Clearance Inspection (see page 7-12, 13) after reboring.

NOTE: Scored or scratched cylinder bores must be honed.

Reboring Limit: 0.50 mm (0.020 in)

2. Check the top of the block for warpage. Measure along the edges and across the center as shown.

SURFACES TO BE MEASURED



Engine Block Warpage:

Standard (New): 0.07 mm (0.003 in) max.

Service Limit: 0.10 mm (0.004 in)

PRECISION STRAIGHT EDGE

