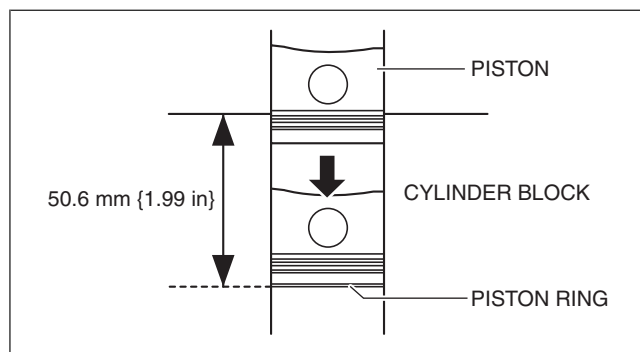


## PISTON RING INSPECTION

id011000592300

1. Using the piston, press the piston ring parallel into the cylinder to **50.6 mm {1.99 in}** from the upper end of the cylinder block.



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2. Measure the piston ring end gap using a feeler gauge.
  - If it exceeds the maximum specification, replace the piston ring.

### Standard piston ring end gap

Top: 0.20—0.25 mm {0.0079—0.0098 in}

Second: 0.20—0.30 mm {0.008—0.011 in}

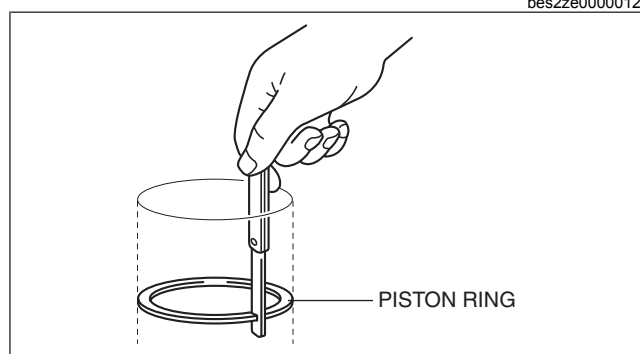
Oil (rail): 0.20—0.30 mm {0.008—0.011 in}

### Maximum piston ring end gap

Top: 0.38 mm {0.015 in}

Second: 0.44 mm {0.017 in}

Oil (rail): 0.49 mm {0.019 in}



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