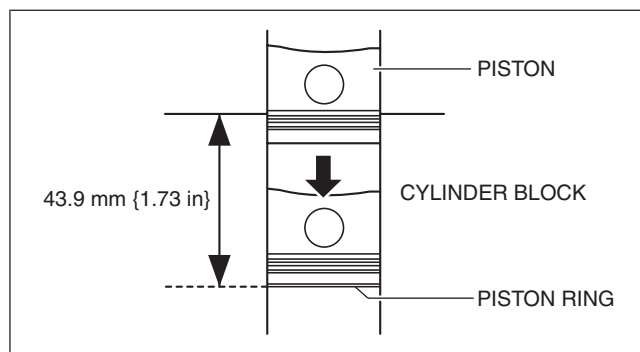


PISTON RING INSPECTION

id011000592300

1. Using the piston, press the piston ring parallel into the cylinder to **43.9 mm {1.73 in}** from the upper end of the cylinder block.



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: 0.13—0.18 mm {0.0052—0.0070 in}

Second: 0.18—0.28 mm {0.008—0.011 in}

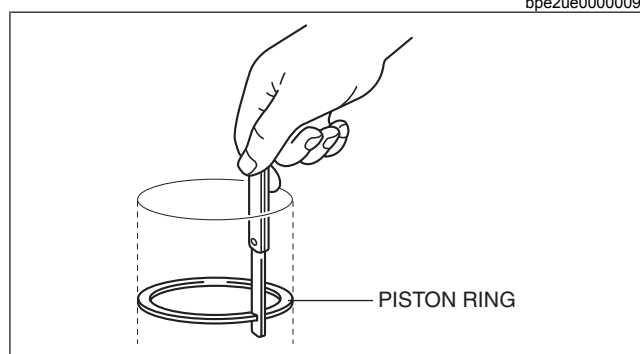
Oil (Rail): 0.10—0.35 mm {0.004—0.013 in}

Maximum piston ring end gap

Top: 0.35 mm {0.014 in}

Second: 0.45 mm {0.018 in}

Oil (Rail): 0.52 mm {0.020 in}



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