

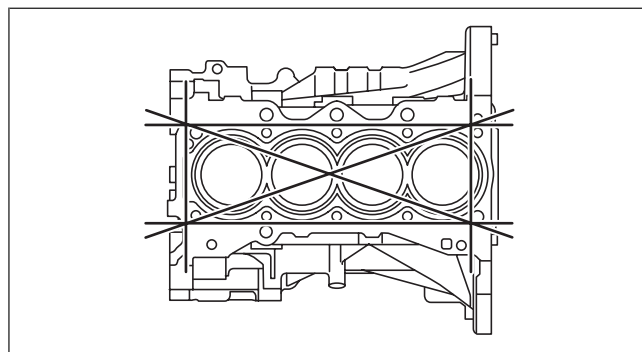
CYLINDER BLOCK INSPECTION

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1. Measure the cylinder block for distortion in six directions as shown in the figure using a straight edge and feeler gauge.
 - If it exceeds the maximum specification, replace the cylinder block.

Maximum distortion, head gasket side of the cylinder block

0.10 mm {0.0039 in}



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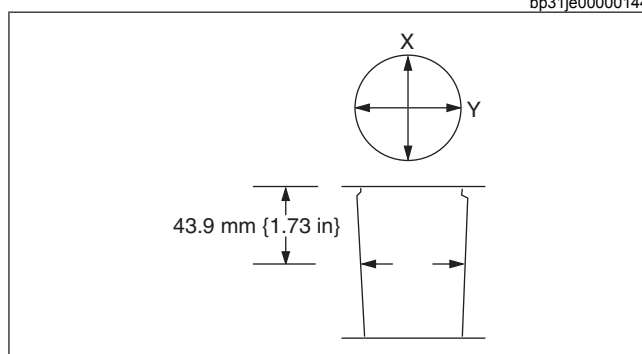
2. Measure the cylinder bore diameter using the cylinder gauge. The measurement position is in the X and Y directions at a point **43.9 mm {1.73 in}** below the top surface of the cylinder as shown in the figure.

- If it is not within the specification, replace the cylinder block.

Standard cylinder bore diameter

SKYACTIV-G 2.0: 83.500—83.530 mm {3.2875—3.2885 in}

SKYACTIV-G 2.5: 89.000—89.030 mm {3.5040—3.5051 in}



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