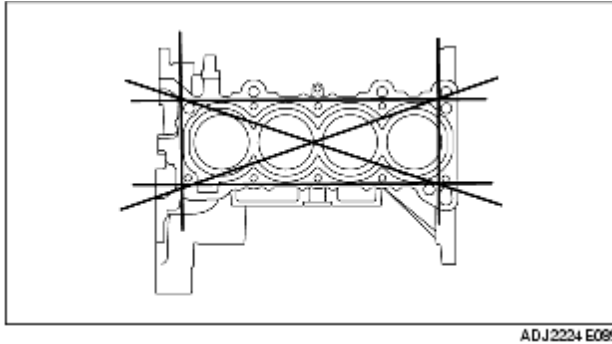


CYLINDER BLOCK INSPECTION

B3E011010300201

1. Measure the distortion of the cylinder block top surface in six directions as indicated in the figure.

- If it exceeds the maximum, replace the cylinder block.

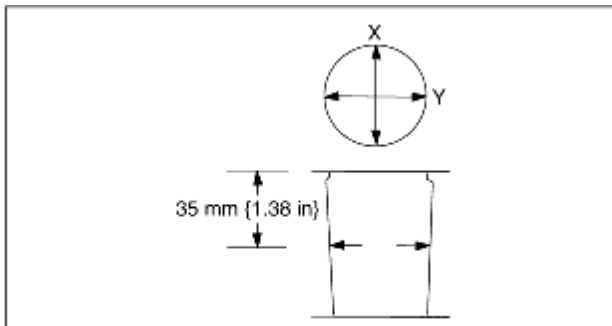


ADJ2234 E089

Maximum cylinder block distortion
0.10 mm {0.004 in}

2. Measure the cylinder bores in X and Y directions at **42 mm {1.65 in}** below the top surface.

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



ADA2234 E191

Standard diameter limit

L8: 83.000-83.030 mm {3.2677-3.2689 in}

LF, L3, L3 (with variable valve timing mechanism): 87.500-87.530 mm {3.4449-3.4460 in}

Minimum / maximum bore diameter limit

L8: 82.940-83.090 mm {3.2653-3.2712 in}

LF, L3, L3 (with variable valve timing mechanism): 87.440-87.590 mm {3.4425-3.4484 in}