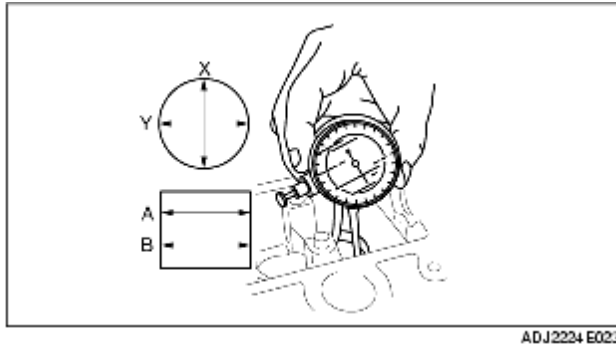


TAPPET INSPECTION

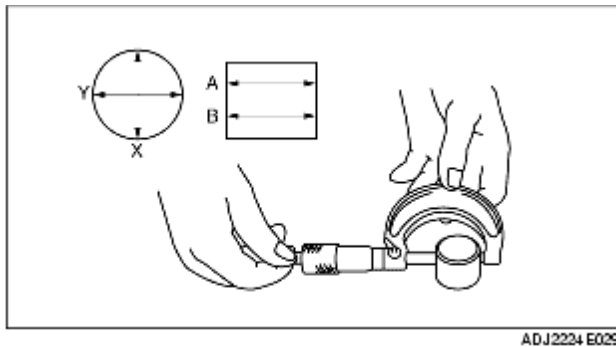
B3E011012431E01

1. Measure the diameter of each tappet bore using the caliper gauge. Measurement points are the inner diameter in the X and Y directions, at the points (A and B) as shown in the figure.



Standard bore diameter
30.0-30.025 mm {1.1812-1.1820 in}

2. Measure the tappet body outer diameter of each valve using the micrometer. Measure the outer diameter in the X and Y directions, at the four points (A and B) as shown in the figure.



Standard outer diameter
29.959-29.975 mm {1.1795-1.1801 in}

3. Calculate the clearance between the tappet and the related bore by subtracting the inner diameter of the tappet bore from the outer diameter of the corresponding tappet.

- If it exceeds the maximum specification, replace the tappet or the cylinder head.

Standard clearance
0.025-0.066 mm {0.0010-0.0025 in}
Maximum clearance
0.180 mm {0.007 in}