

VALVE CLEARANCE INSPECTION

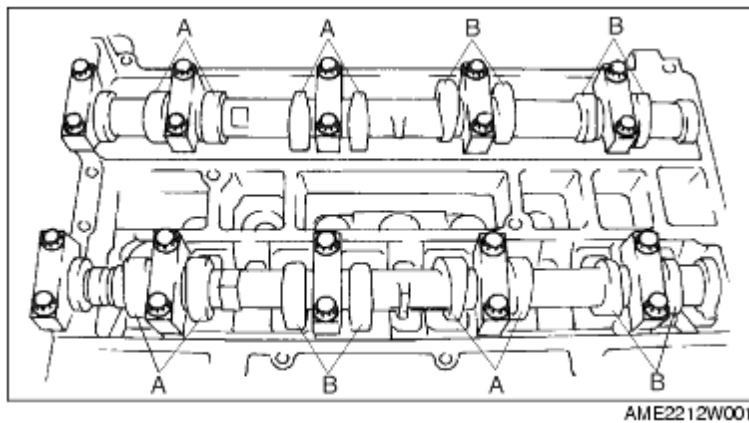
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1. Measure the valve clearance as follows.

- (1) Turn the crankshaft clockwise so that the No.1 piston is at TDC of the compression stroke.
- (2) Measure the valve clearance at A in the figure.
 - If the valve clearance exceeds the space the tappet. (See [VALVE CLEARANCE ADJUSTMENT.](#))

Note

- Make sure to note the measured values for choosing the suitable replacement tappets.
Standard [Engine cold]
IN: 0.22-0.28 mm {0.0087-0.0110 in} (0.25±0.03 mm {0.0098±0.0011 in})
EX: 0.27-0.33 mm {0.0106-0.0130 in} (0.30±0.03 mm {0.0118±0.0011 in})



- (3) Turn the crankshaft **360°** clockwise so that the No.4 piston is at TDC of the compression stroke.
- (4) Measure the valve clearance at B in the figure.
 - If the valve clearance exceeds the standard, replace the tappet. (See [VALVE CLEARANCE ADJUSTMENT.](#))

Note

- Make sure to note the measured values for choosing the suitable replacement tappets.
Standard [Engine cold]
IN: 0.22-0.28 mm {0.0087-0.0110 in} (0.25±0.03 mm {0.0098±0.0011 in})
EX: 0.27-0.33 mm {0.0106-0.0130 in} (0.30±0.03 mm {0.0118±0.0011 in})