

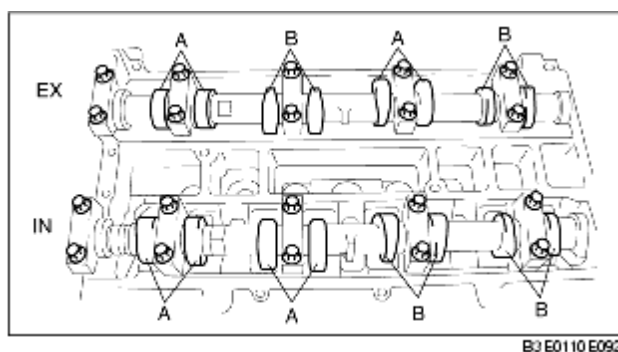
VALVE CLEARANCE INSPECTION [LF]

B3E011012111W03

1. Remove the plug hole plate. (See [PLUG HOLE PLATE REMOVAL/INSTALLATION \[LF\]](#).)
2. Remove the battery cover (See [BATTERY REMOVAL/INSTALLATION \[LF\]](#).)
3. Disconnect the negative battery cable.
4. Disconnect the wiring harness.
5. Remove the ignition coils. (See [IGNITION COIL REMOVAL/INSTALLATION \[LF\]](#).)
6. Remove the ventilation hose.
7. Remove the cylinder head cover.
8. Verify that the engine is cold.
9. Measure the valve clearance.
 - (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 is out of the standard value, adjust it. (See [VALVE CLEARANCE ADJUSTMENT \[LF\]](#).)

Note

- Make sure to note down the measured values for choosing the suitable replacement tappets.



Standard [Engine cold]
IN: 0.22-0.28 mm {0.0087-0.0110 in}
EX: 0.27-0.33 mm {0.0107-0.0129 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 is out of the standard value, adjust it. (See [VALVE CLEARANCE ADJUSTMENT \[LF\]](#).)

Note

- Make sure to note down the measured values for choosing the suitable replacement tappets.
- Standard [Engine cold]**

IN: 0.22-0.28 mm {0.0087-0.0110 in}
EX: 0.27-0.33 mm {0.0107-0.0129 in}

10. Install the cylinder head cover. (See [Cylinder Head Cover Installation Note](#).)
11. Install the ventilation hose.
12. Install the ignition coils. (See [IGNITION COIL REMOVAL/INSTALLATION \[LF\]](#).)
13. Connect the wiring harness.
14. Connect the negative battery cable.
15. Install the battery cover. (See [BATTERY REMOVAL/INSTALLATION \[LF\]](#).)
16. Install the plug hole plate. (See [PLUG HOLE PLATE REMOVAL/INSTALLATION \[LF\]](#).)