

ELECTRIC VARIABLE VALVE TIMING ACTUATOR INSPECTION

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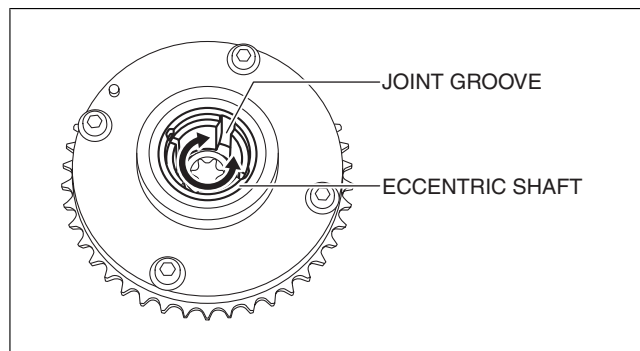
Caution

- Do not disassemble the electric variable valve timing actuator because it is a precision unit.

1. Rotate the eccentric shaft of the electric variable valve timing actuator to the left and right by hand and verify that it rotates smoothly.
 - If it does not rotate smoothly, replace the electric variable valve timing actuator.

Note

- Hook a finger onto the joint groove of the eccentric shaft to rotate the shaft easily.
- The eccentric shaft stops rotating at the maximum retard position when it is rotated counterclockwise as viewed from the front, and at the maximum advance position when rotated clockwise.
- The eccentric shaft rotates 15.8 turns from the maximum retard position to the maximum advance position.



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