

VACUUM SWITCHING VALVE

INSPECTION

1. INSPECT VACUUM SWITCHING VALVE ASSEMBLY NO.1

- (a) Inspect the VSV for open circuit.
 - (1) Using an ohmmeter, check measure resistance between the terminals.

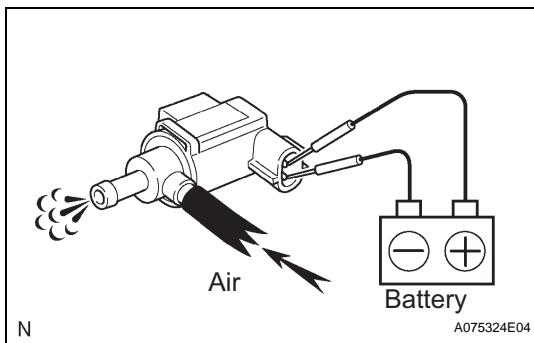
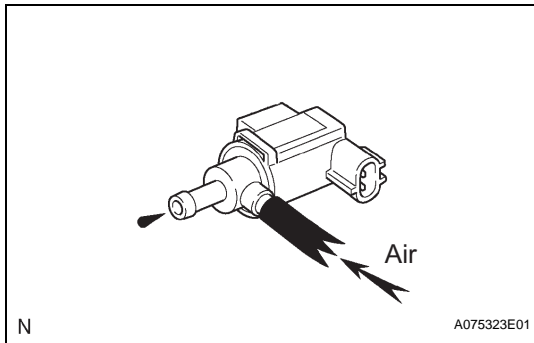
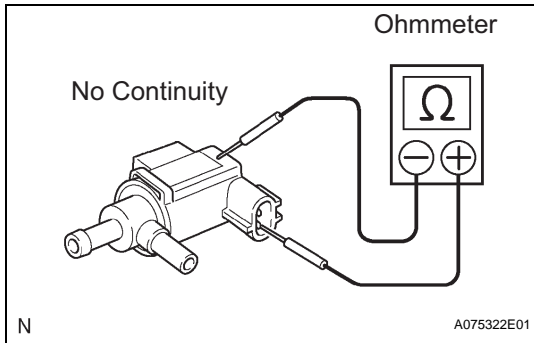
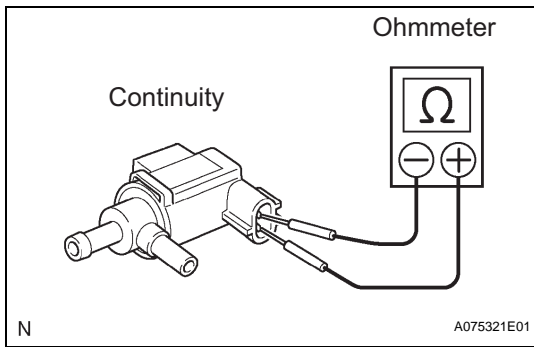
Resistance:

27 to 33 Ω at 20°C (68°F)

If the resistance is not as specified, replace the VSV.

- (b) Inspect the VSV for ground.
 - (1) Using an ohmmeter, check that there is no continuity between each terminal and the body. If there is continuity, replace the VSV.

- (c) Inspect the VSV operation.
 - (1) Check that air does not flow from parts.



- (2) Apply battery positive voltage across the terminals.
- (3) Check that air flows from the ports. If operation is not as specified, replace the VSV.

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