

VSV FOR EVAPORATIVE EMISSION (EVAP) INSPECTION

SF1Z7-01

1. REMOVE VSV

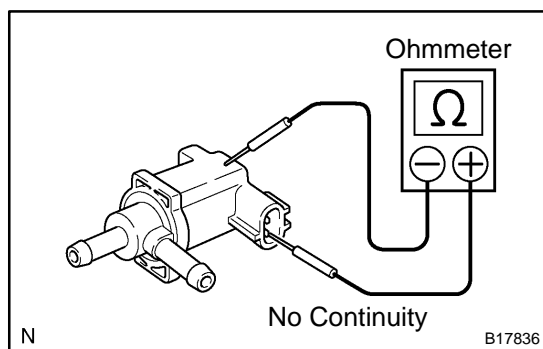
2. INSPECT VSV

- (a) Inspect the VSV for an open circuit.

Using an ohmmeter, measure the resistance between the terminals.

Resistance: 26 to 30 Ω at 20 °C (68 °F)

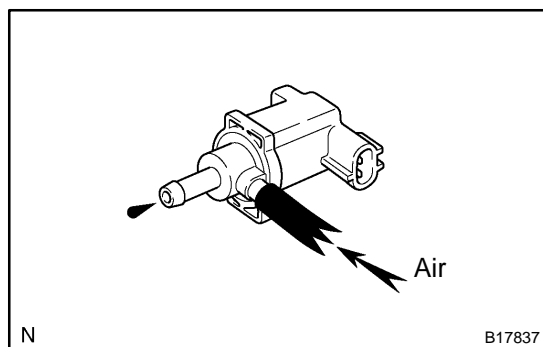
If the resistance is not as specified, replace the VSV.



- (b) Inspect the VSV for ground.

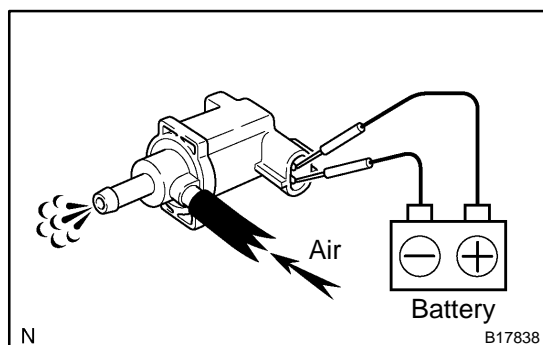
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



- (c) Inspect VSV operation.

- (1) Check that air does not flow from the ports.



- (2) Apply battery voltage across the terminals.

- (3) Check that air flows from the ports.

If operation is not as specified, replace the VSV.

3. REINSTALL VSV