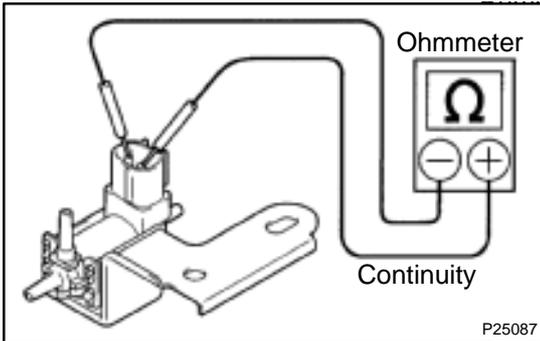


VSV FOR VAPOR PRESSURE SENSOR INSPECTION

SF10J-02

1. REMOVE VSV

- (a) Disconnect the connector and 2 vacuum hoses.
- (b) Remove the bolt and VSV.

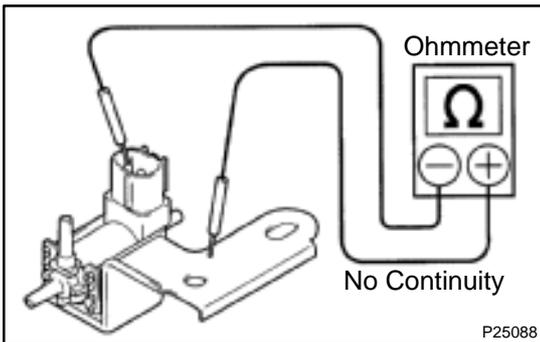


2. INSPECT VSV

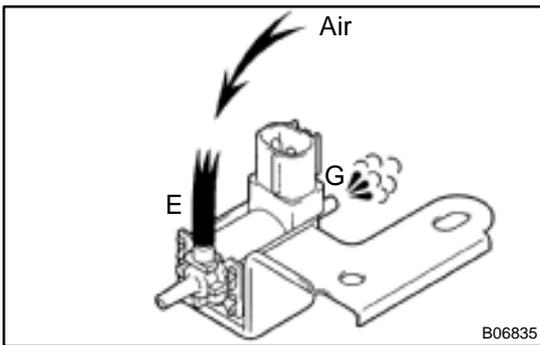
- (a) Inspect the VSV for open circuit.
Using an ohmmeter, check that there is continuity between the terminals.

Resistance: 37 – 44 Ω at 20°C (68°F)

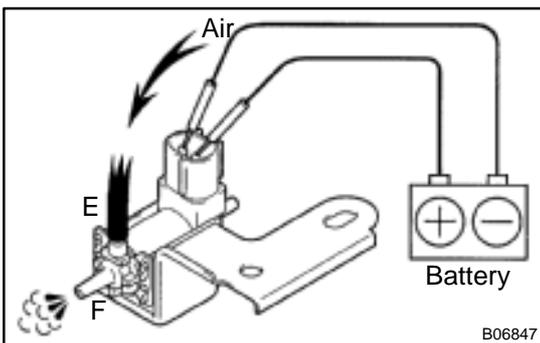
If there is no continuity, replace the VSV.



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



- (c) Inspect the VSV operation.
(1) Check that air flows from ports E to G.



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

3. REINSTALL VSV