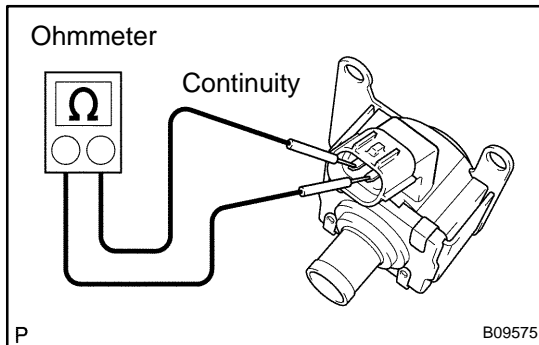


INSPECTION

1. REMOVE VSV

- Remove the 3 bolts and canister assembly.
- Remove the 2 bolts and canister bracket assembly.
- Remove the screw and VSV.
- Remove the O-ring from the VSV.



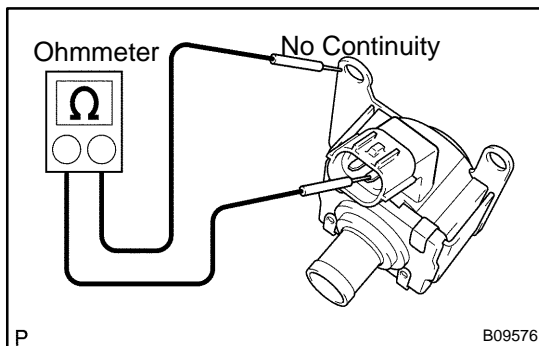
2. INSPECT VSV FOR OPEN CIRCUIT

Using an ohmmeter, check that there is continuity between the terminals.

Resistance:

At 20 °C (68 °F)	25 - 30 Ω
At 120 °C (248 °F)	33 - 22 Ω

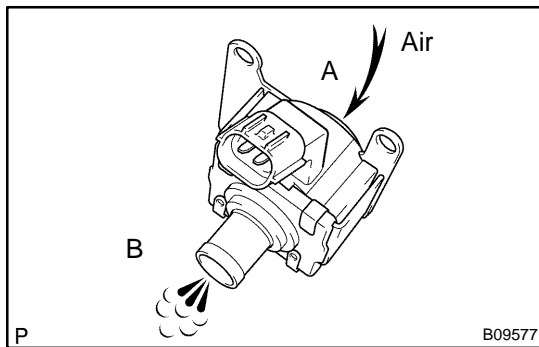
If there is no continuity, replace the VSV.



3. INSPECT VSV FOR GROUND

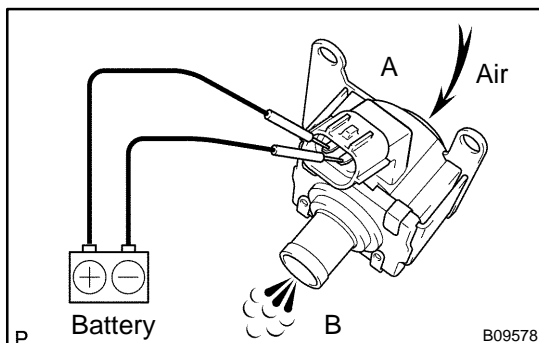
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is no continuity, replace the VSV.



4. INSPECT VSV OPERATION

- Check that air flows from ports A to B.



- Apply battery positive voltage across the terminals.
 - Check that air does not flow from ports A to B.
- If operation is not as specified, replace the VSV.

5. REINSTALL VSV

- Install a new O-ring to the VSV.
- Install the VSV with the screw.
- Install the canister bracket assembly with the 2 bolts.
- Install the canister with the 3 bolts.