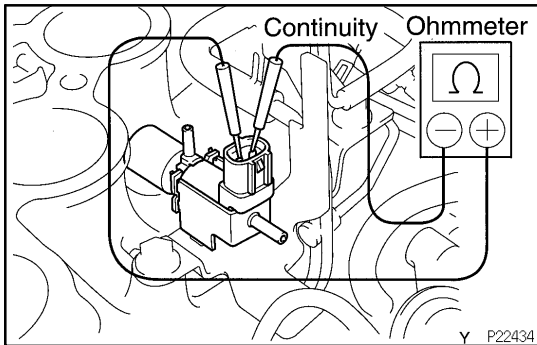


INSPECTION

1. REMOVE AIR INTAKE CHAMBER (See page [EM-25](#))
2. Disconnect vacuum hoses and connector

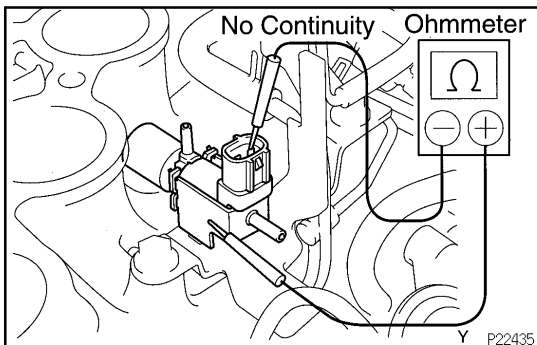


3. INSPECT VSV FOR OPEN CIRCUIT

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

Resistance: 37 – 44 Ω at 20°C (68°F)

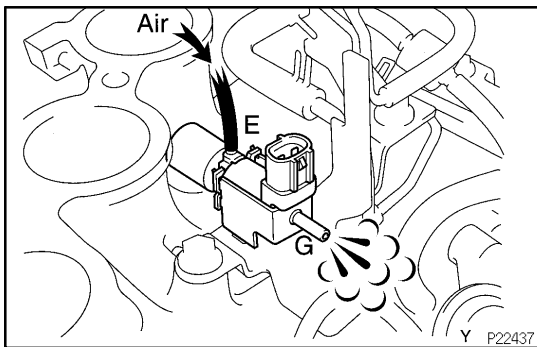
If there is no continuity, replace the VSV.



4. INSPECT VSV FOR GROUND

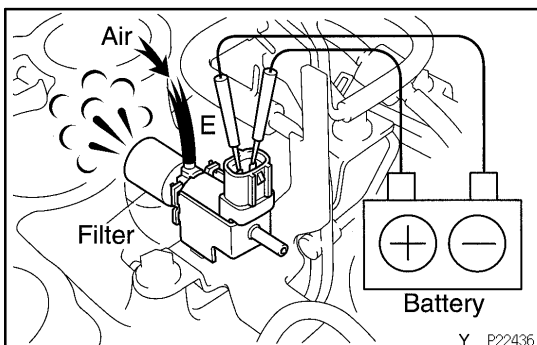
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



5. INSPECT VSV OPERATION

- (a) Check that the air flows from pipe E to pipe G.



- (b) Apply battery voltage across the terminals.
 - (c) Check that the air does not flows from pipe E to the filter.
- If operation is not as specified, replace the VSV.

6. RECONNECT VACUUM HOSES AND CONNECTOR

7. REINSTALL AIR INTAKE CHAMBER (See page [EM-50](#))