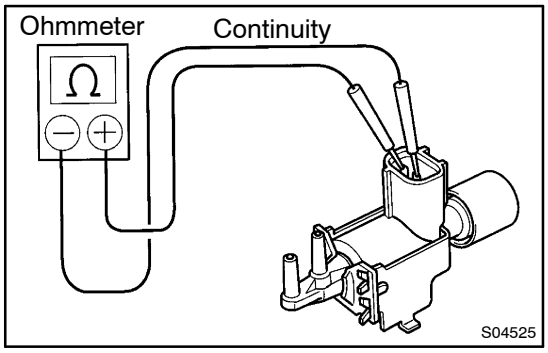
SF06N–07

INSPECTION

1. REMOVE VSV

(a) Disconnect the 2 vacuum hoses from the VSV.

(b) Remove the bolt and VSV.

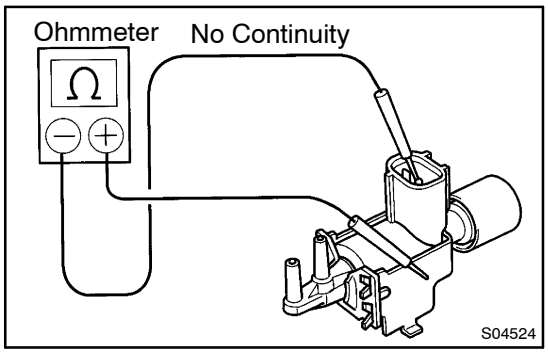


2. INSPECT VSV FOR OPEN CIRCUIT

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

Resistance: 33 – 39 Ω at 20°C (68°F)

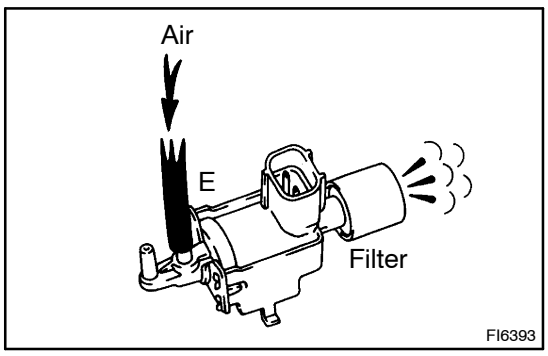
If there is no continuity, replace the VSV.



3. INSPECT VSV FOR GROUND

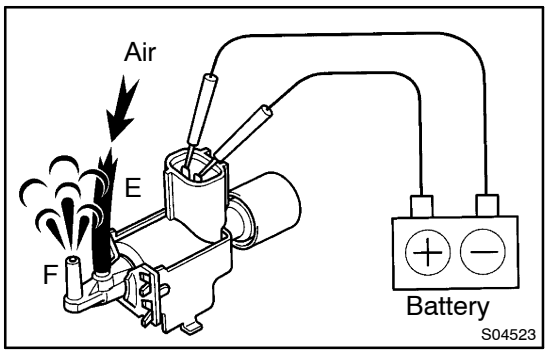
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



4. INSPECT VSV OPERATION

(a) Check that air flows from port E to the filter.



(b) Apply battery voltage across the terminals.

(c) Check that air flows from port E to port F.

If operation is not as specified, replace the VSV.

5. REINSTALL VSV

(a) Install the VSV with the bolt.

(b) Connect the 2 vacuum to the VSV.