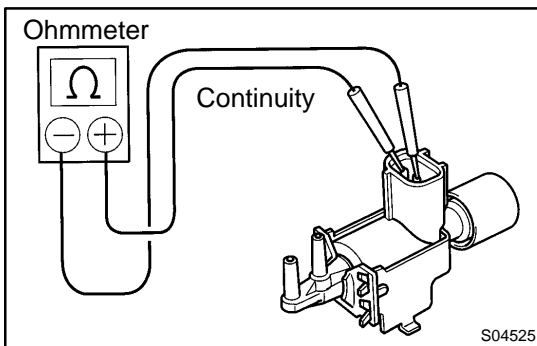


INSPECTION

1. REMOVE V-BANK COVER
2. REMOVE BATTERY CLAMP COVER, AIR CLEANER INLET AND INTAKE AIR CONNECTOR
3. DISCONNECT THROTTLE BODY (See page [SF-59](#))
4. REMOVE INTAKE MANIFOLD ASSEMBLY (See page [EM-34](#))
5. REMOVE VACUUM TANK
6. REMOVE VSV
 - (a) Disconnect the 2 vacuum hoses and connector from the VSV.
 - (b) Remove the screw and VSV.

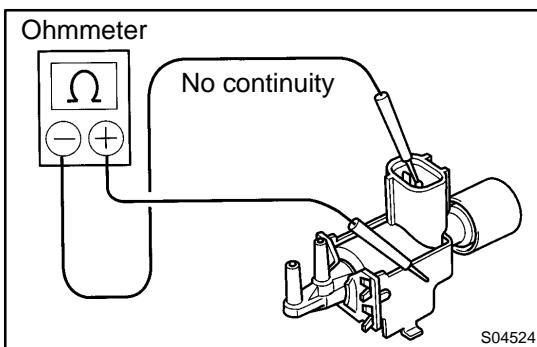


7. INSPECT VSV FOR OPEN CIRCUIT

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

Resistance: 33 – 39 Ω at 20°C (68°F)

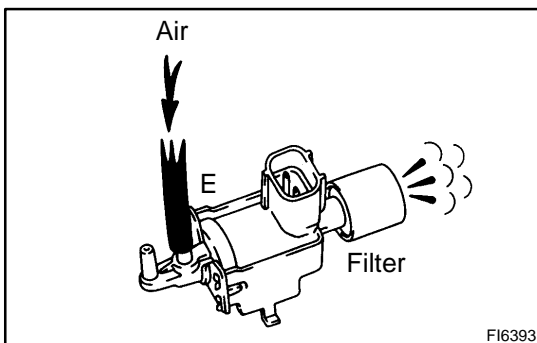
If there is no continuity, replace the VSV.



8. INSPECT VSV FOR GROUND

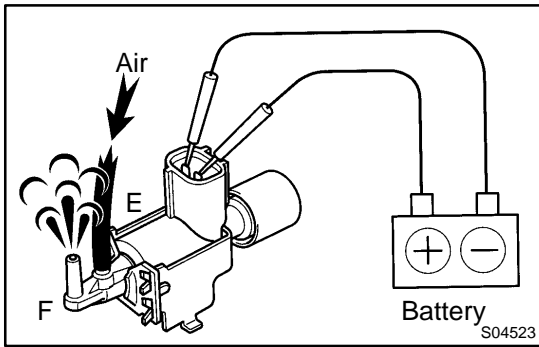
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



9. 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.

10. REINSTALL VSV

(a) Install the VSV with the screw.

(b) Connect the 2 vacuum to the VSV.

11. REINSTALL VACUUM TANK

12. REINSTALL INTAKE MANIFOLD ASSEMBLY

(See page [EM-58](#))

13. RECONNECT THROTTLE BODY (See page [SF-61](#))

14. CHECK FOR FUEL LEAKS (See page [SF-1](#))

15. REINSTALL INTAKE AIR CONNECTOR, AIR CLEANER INLET AND BATTERY CLAMP COVER

16. REINSTALL V-BANK COVER