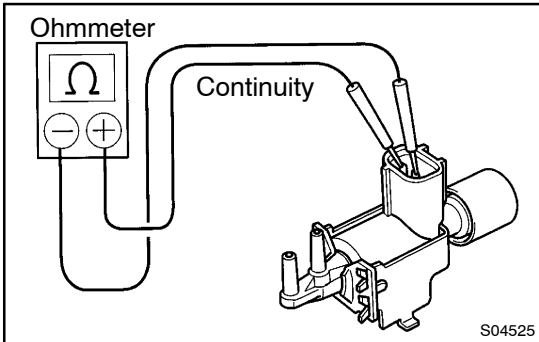


INSPECTION

1. REMOVE V-BANK COVER
2. REMOVE TRANSMISSION PIPE NO.1 AND NO.2 WITH VACUUM CONTROL VALVE SET
3. REMOVE VSV
 - (a) Disconnect the 2 vacuum hoses and connector from the VSV.

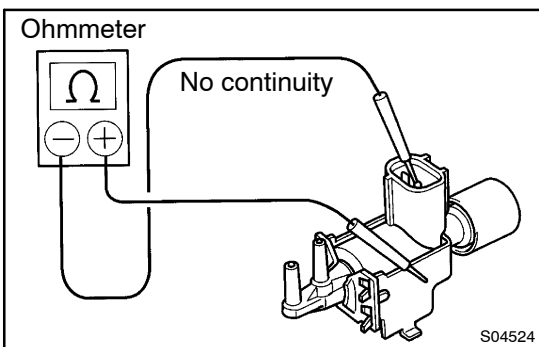


- (b) Remove the screw and VSV.
4. **INSPECT VSV FOR OPEN CIRCUIT**
Using an ohmmeter, check that continuity exists between each terminal.

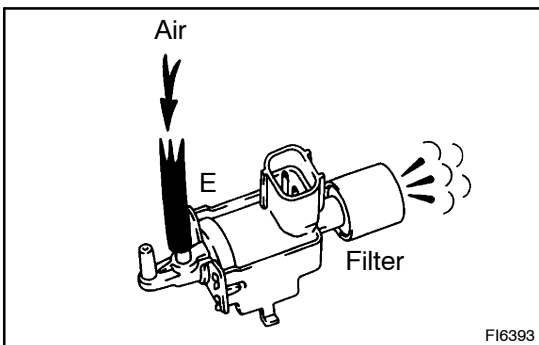
Resistance:

33 – 39 Ω at 20°C (68°F)

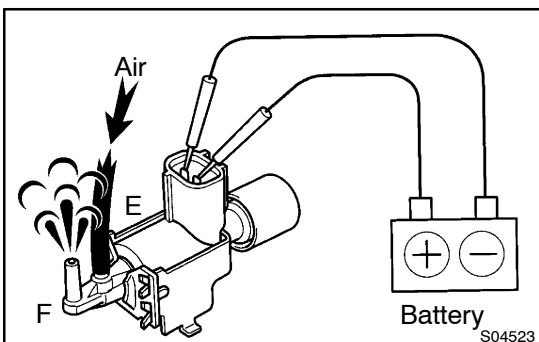
If no continuity exists, replace the VSV.



5. **INSPECT VSV FOR GROUND**
Using an ohmmeter, check that no continuity exists between each terminal and the body.
If continuity exists, replace the VSV.



6. **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.

7. **REINSTALL VSV**

- (a) Install the VSV with the screw.
- (b) Connect the 2 vacuum hoses to the VSV.
8. **REINSTALL TRANSMISSION PIPE NO.1 AND NO.2 WITH VACUUM CONTROL VALVE SET**
9. **REINSTALL V-BANK COVER**