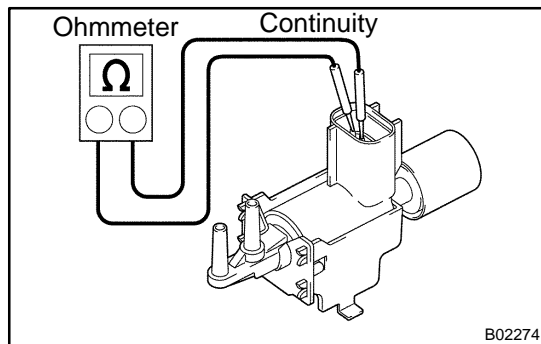


## INSPECTION

1. REMOVE V-BANK COVER
2. REMOVE INTAKE AIR CONNECTOR PIPE
3. DISCONNECT THROTTLE BODY FROM INTAKE MANIFOLDS (See page SF-37)
4. REMOVE UPPER AND LOWER INTAKE MANIFOLDS ASSEMBLY (See page EM-36)
5. REMOVE VSV

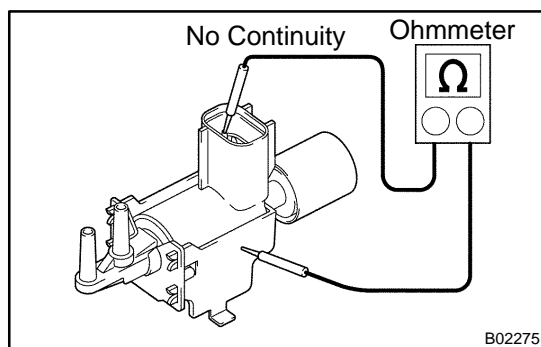


### 6. INSPECT VSV

- (a) Inspect the VSV for open circuit.  
Using an ohmmeter, check that there is continuity between each terminals.

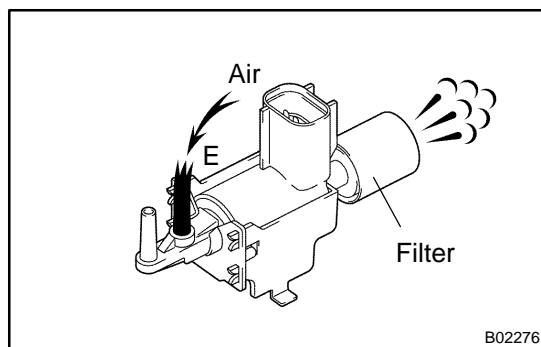
**Resistance: 33 – 39  $\Omega$  at 20°C (68°F)**

If there is no continuity, replace the VSV.

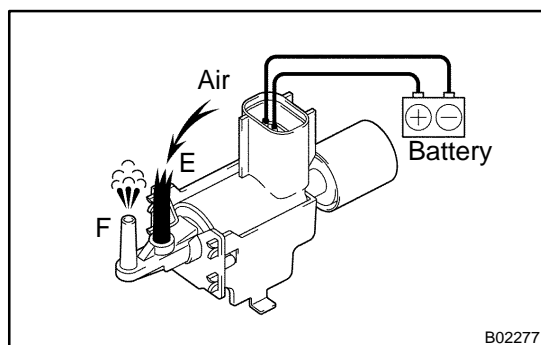


- (b) Inspect the VSV for ground.  
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



- (c) Inspect the VSV operation.  
(1) Check that air flows from port E to the filter.



- (2) Apply battery positive voltage across the terminals.
- (3) Check that air flows from ports E to F.

If operation is not as specified, replace the VSV.

7. REINSTALL VSV
8. REINSTALL UPPER AND LOWER INTAKE MANIFOLDS ASSEMBLY (See page EM-60)
9. REINSTALL THROTTLE BODY TO INTAKE MANIFOLDS (See page SF-40)
10. REINSTALL INTAKE AIR CONNECTOR PIPE
11. REINSTALL V-BANK COVER