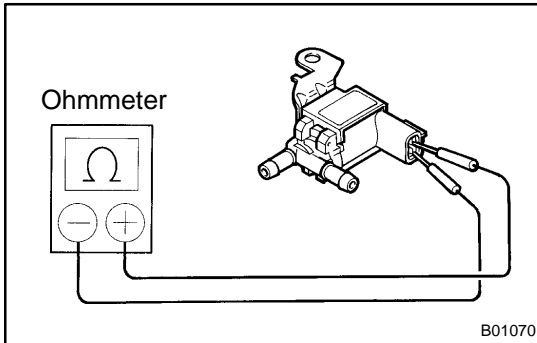


## INSPECTION

1. REMOVE V-BANK COVER
2. REMOVE VSV FOR EVAP

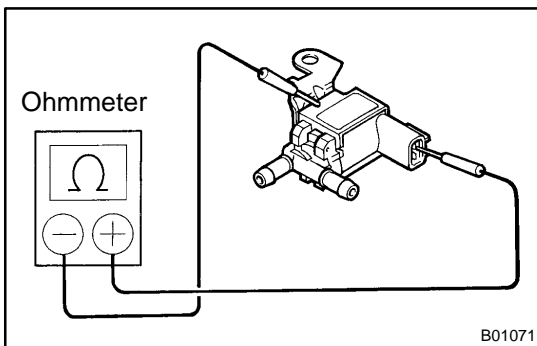


### 3. INSPECT VSV FOR OPEN CIRCUIT

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

**Resistance: 30 – 34  $\Omega$  at 20°C (68°F)**

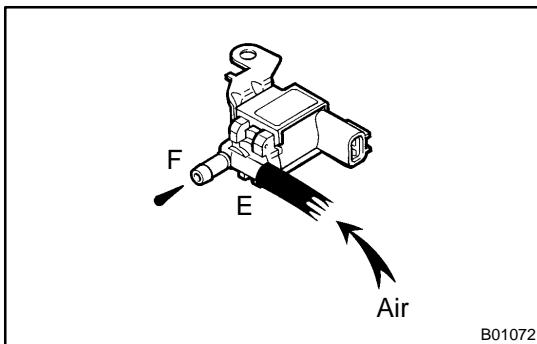
If there is no continuity, replace the VSV.



### 4. INSPECT VSV FOR GROUND

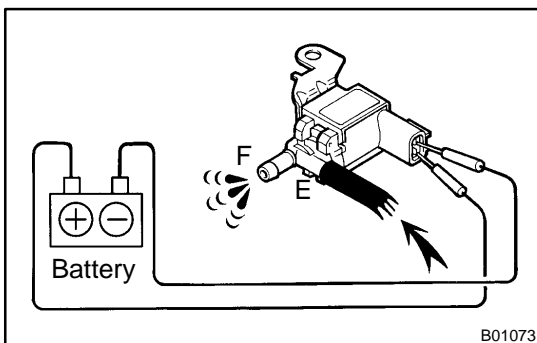
Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



### 5. INSPECT VSV OPERATION

- (a) Check that the air flows with difficulty from port E to F.



- (b) Apply battery voltage across the terminals.
- (c) Check that the air flows without resistance from port E to F.

If operation is not as specified, replace the VSV.

### 6. REINSTALL VSV

**Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)**

### 7. REINSTALL V-BANK COVER