

## INSPECTION

### 1. REMOVE VSV

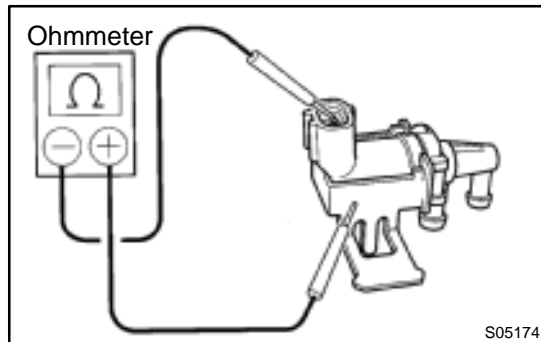
### 2. INSPECT VSV FOR OPEN CIRCUIT

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

**Resistance:**

**30 – 34  $\Omega$  at 20°C (68°F)**

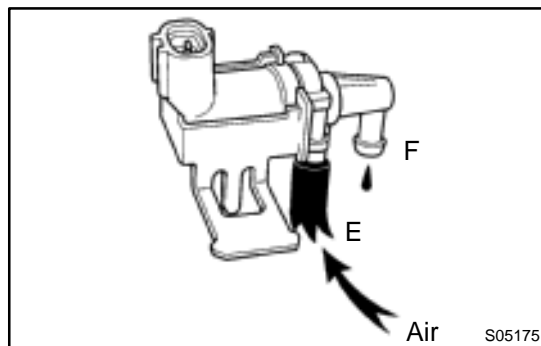
If there is no continuity, replace the VSV.



### 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.

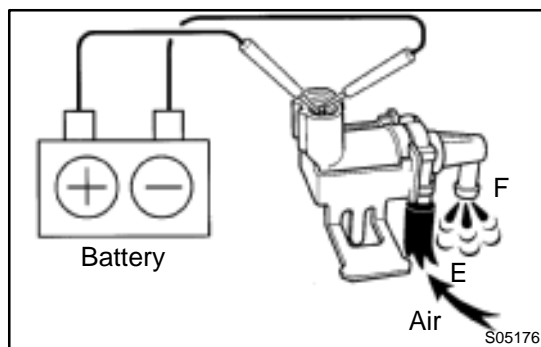


### 4. INSPECT VSV OPERATION

(a) Check that air does not flow from ports E to F.

**NOTICE:**

**Never apply more than 60 kPa (0.61 kgf/cm<sup>2</sup>, 8.7 psi) of pressure compressed air to the VSV.**



(b) Apply battery positive voltage across the terminals.

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

If operation is not as specified, replace the VSV.

### 5. REINSTALL VSV