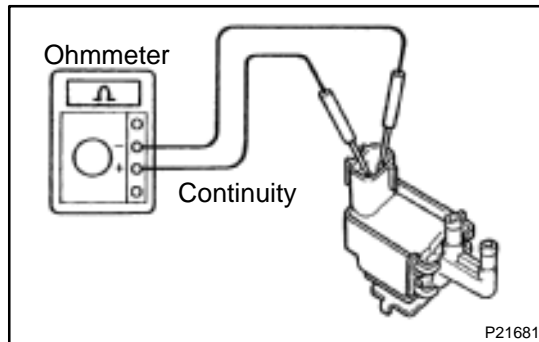


## VSV FOR EVAPORATIVE EMISSION (EVAP) INSPECTION

SF10I-02

### 1. REMOVE VSV

- (a) Disconnect the connector and 2 EVAP hoses.
- (b) Remove the screw and VSV.

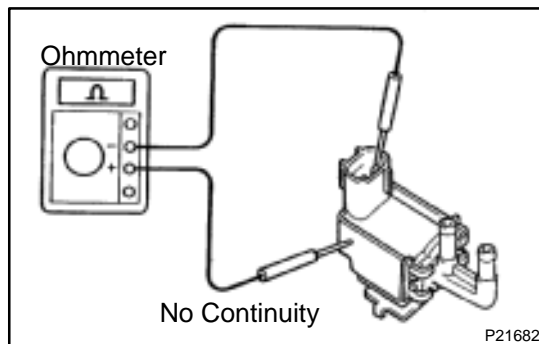


### 2. INSPECT VSV

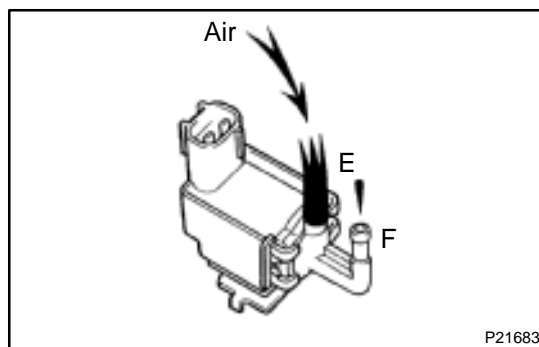
- (a) Inspect the VSV for open circuit.  
Using an ohmmeter, check that there is continuity between the terminals.

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

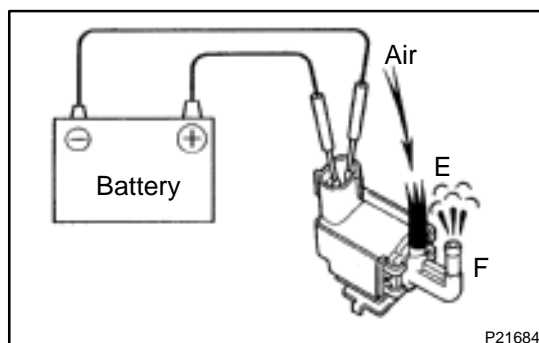
If there is no continuity, replace the VSV.



- (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 does not flow from ports E to F.



- (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.

### 3. REINSTALL VSV