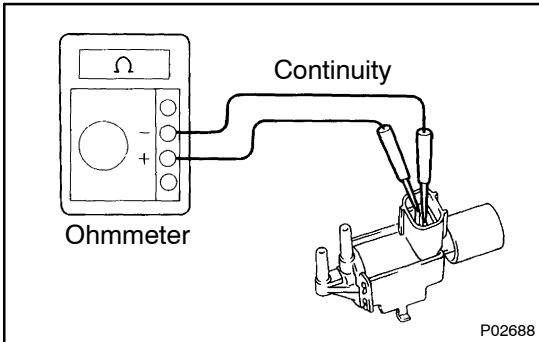


VSV FOR ACOUSTIC CONTROL INDUCTION SYSTEM (ACIS) INSPECTION

SF122-01

1. REMOVE VSV FOR ACIS (See page FI-47)



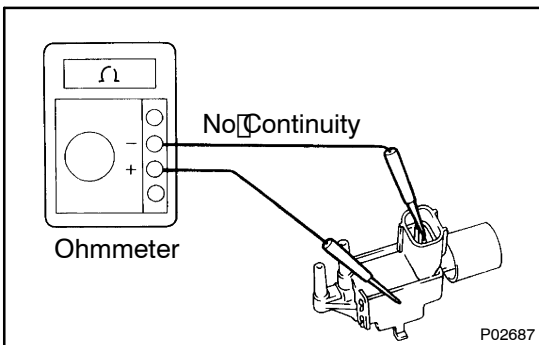
2. INSPECT VSV

(a) Inspect the VSV for open circuit.

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

Resistance: 38.5 - 44.5 Ω at 20 °C (68 °F)

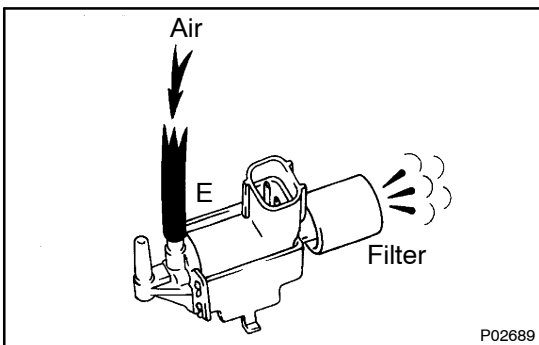
If there is no continuity, replace the VSV.



(b) Inspect the VSV for ground.

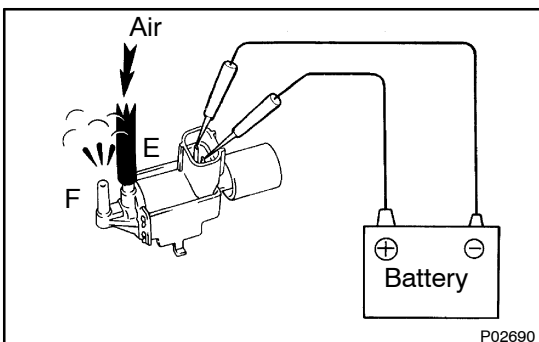
Using an ohmmeter, check that there is no continuity between each terminal and the body.

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 voltage across the terminals.

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

3. REINSTALL VSV FOR VSV (See page FI-49)