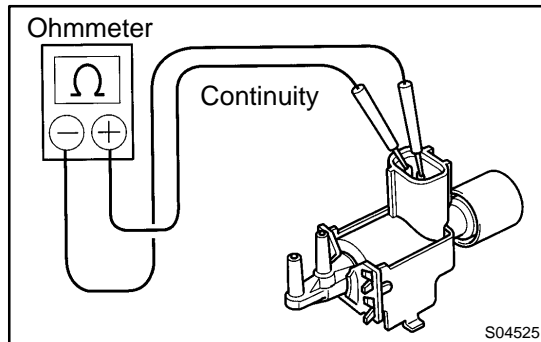


## INSPECTION

### 1. INSPECT INTAKE AIR CONTROL VALVE

- With 39.9 kPa (300 mmHg, 11.8 in.Hg) of vacuum applied to the actuator, check that the actuator rod moves.
- One minute after applying the vacuum in step (a), check that the actuator rod does not return.

If the operation is not as specified, replace the intake manifold.

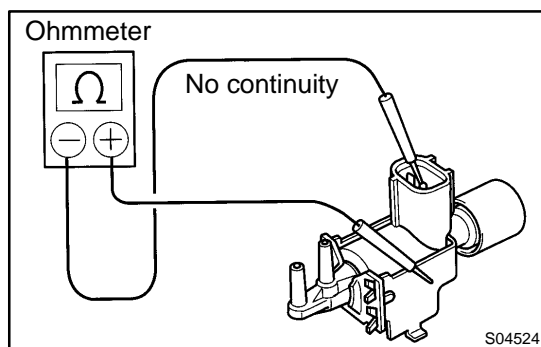


### 2. INSPECT VSV

- Using an ohmmeter, check that there is continuity between each terminal.

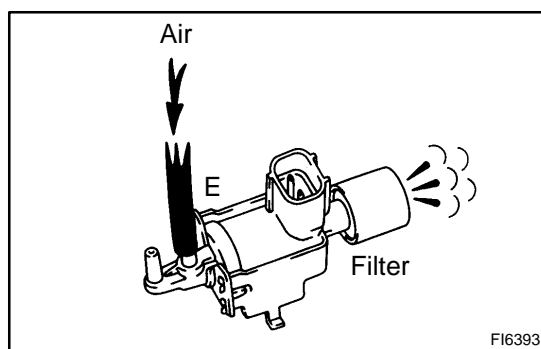
**Resistance: 33 to 39  $\Omega$  at 20°C (68°F)**

If there is no continuity, replace the VSV.

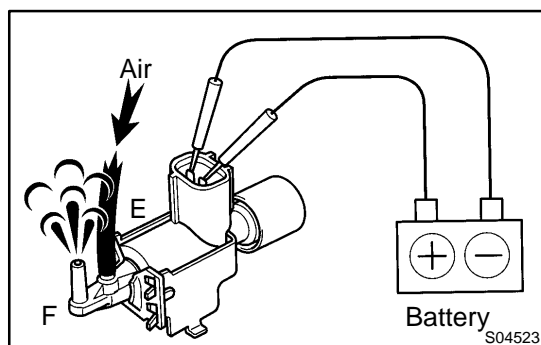


- Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



- Check that air flows from port E to the filter.



- Apply battery voltage across the terminals.

- Check that air flows from port E to port F.

If operation is not as specified, replace the VSV.