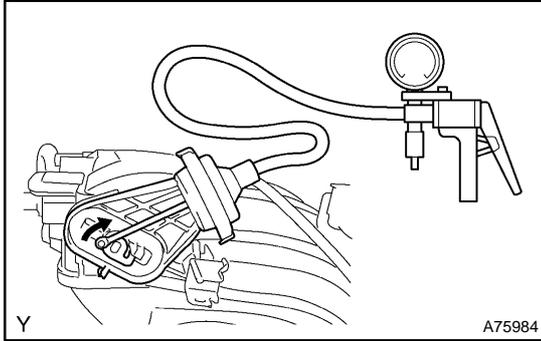
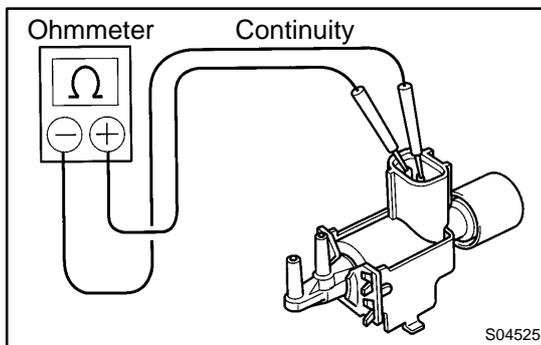


## INSPECTION



### 1. INSPECT INTAKE AIR SURGE TANK

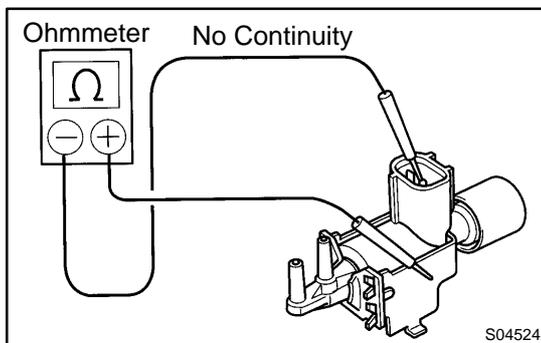
- (a) Inspect the diaphragm.
  - (1) Check that the lever moves when vacuum of 26.6 kPa (200 mmHg) is applied with the mighty bag on.
  - (2) Check that the vacuum of 26.6 kPa (200 mmHg) is sustained for 1 minute in the above state.



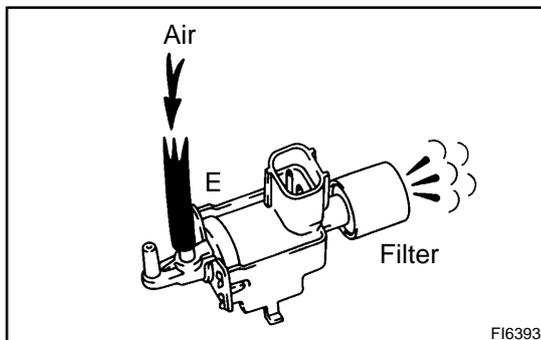
### 2. INSPECT VACUUM SWITCHING VALVE ASSY NO.1

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

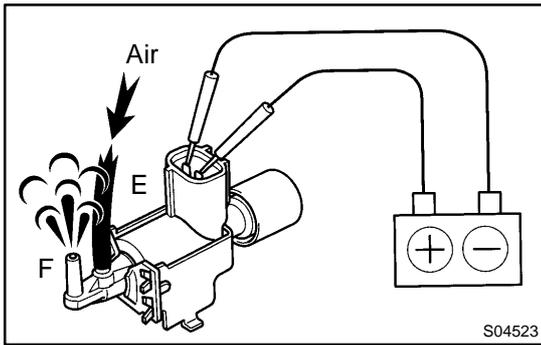
**Resistance: 33 - 39  $\Omega$  at 20°C (68°F)**



- (b) Inspect the VSV for ground.
  - (1) Using an ohmmeter, check that there is no continuity between each terminal and the body.



- (c) Inspect the VSV operation.
  - (1) Check that air flows from port E to the filter.



- (2) Apply battery positive voltage across the terminals.
- (3) Check that air flows from port E to port F.