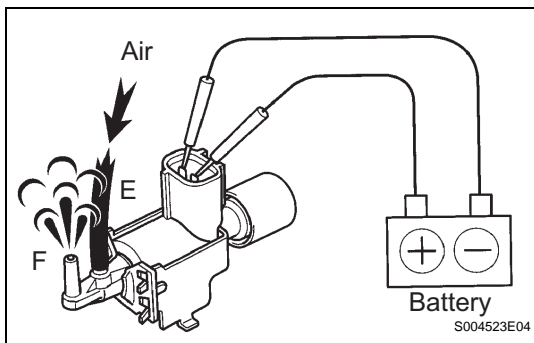
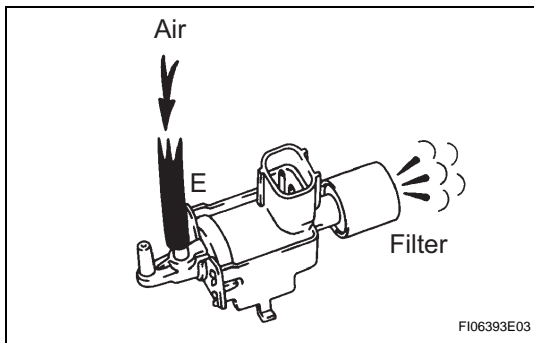
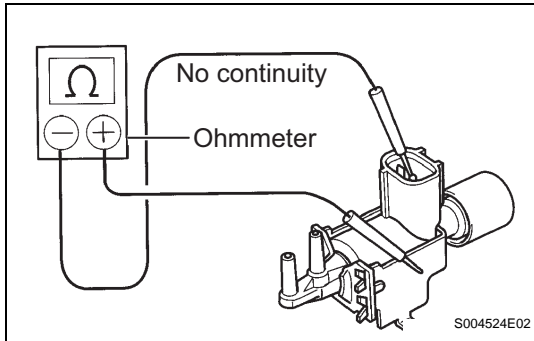
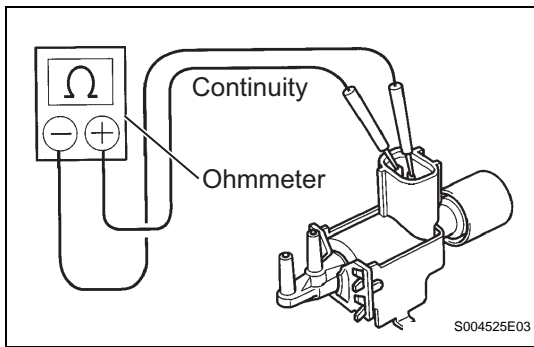


VACUUM SWITCHING VALVE

INSPECTION

1. INSPECT VACUUM SWITCHING VALVE ASSEMBLY NO.1

- (a) Inspect the VSV for open circuit.
- (1) using an ohmmeter, check that there is continuity between the terminals.
- Resistance:**
33 to 39 Ω at 20°C (68°F)
 If there is no continuity, replace the VSV.
- (b) Inspect the VSV for ground.
- (1) 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 port E to port F.

If operation is not as specified, replace the VSV.