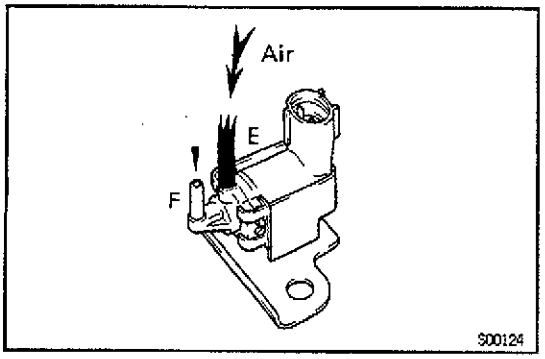
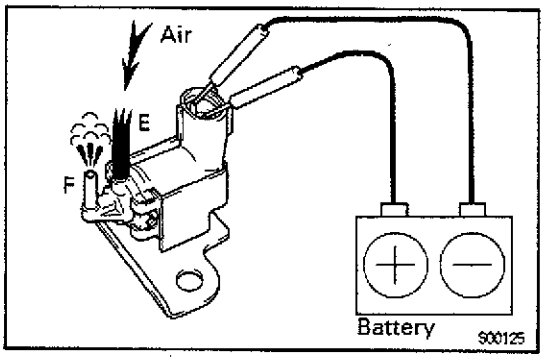


C. Inspect VSV operation

(a) Check that the air does not flow from port E to F.



(b) Apply battery voltage across the terminals.

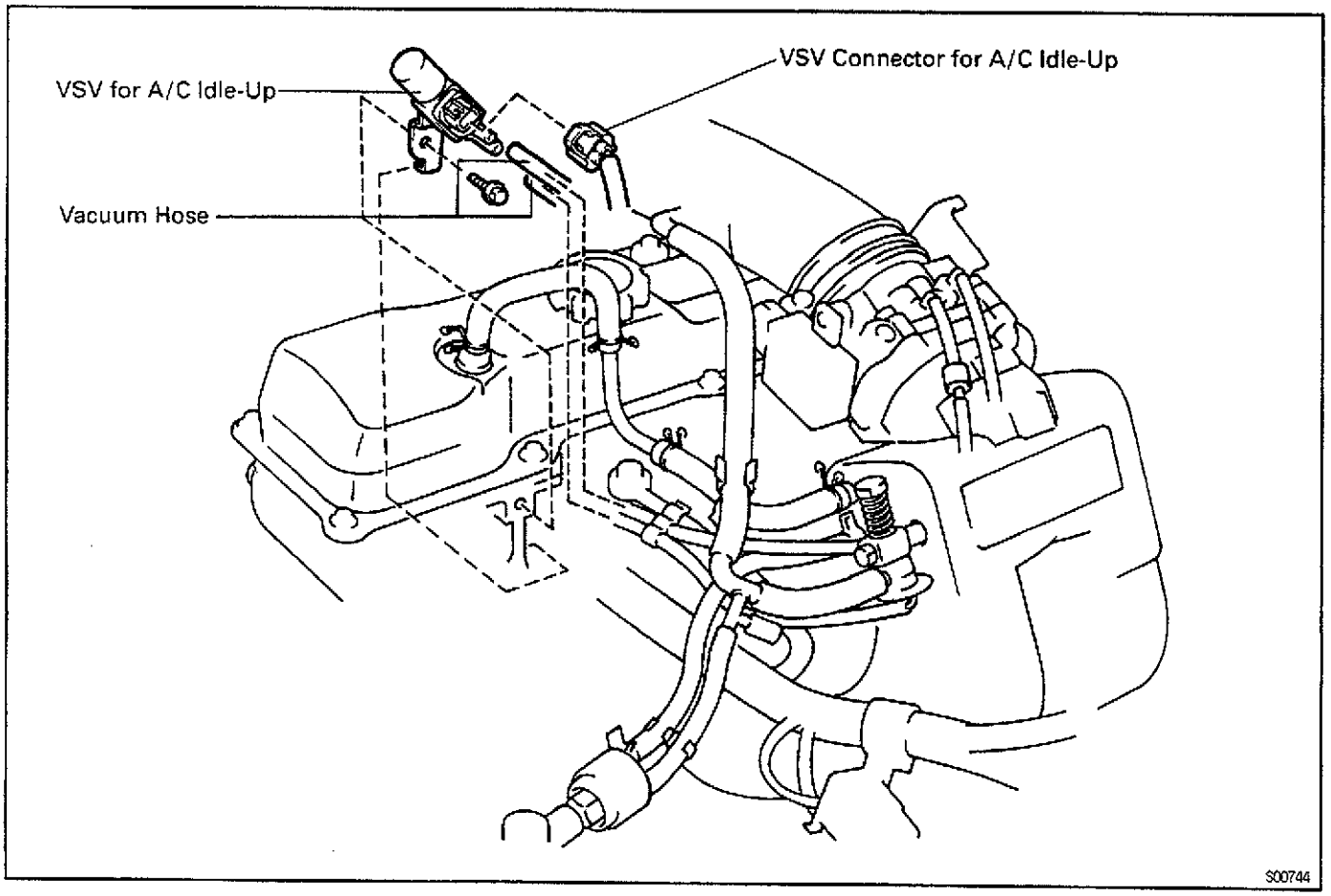
(c) Check that the air flows without resistance from port E to F.

If operation is not as specified, replace the VSV.

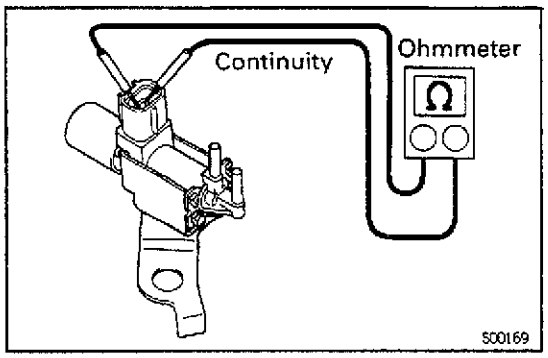
3. REINSTALL VSV

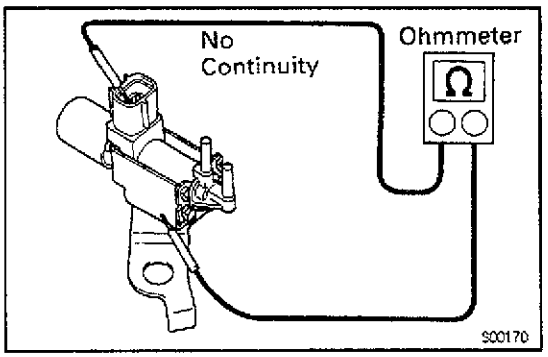
VSV FOR A/C IDLE–UP

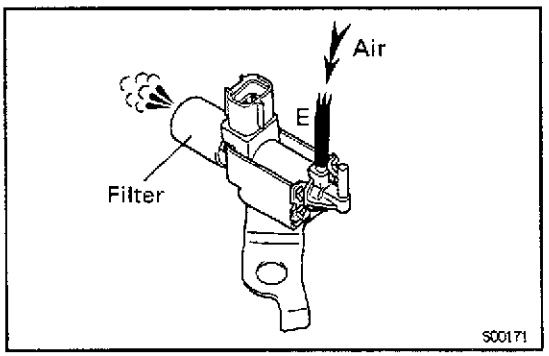
COMPONENTS FOR REMOVAL AND INSTALLATION

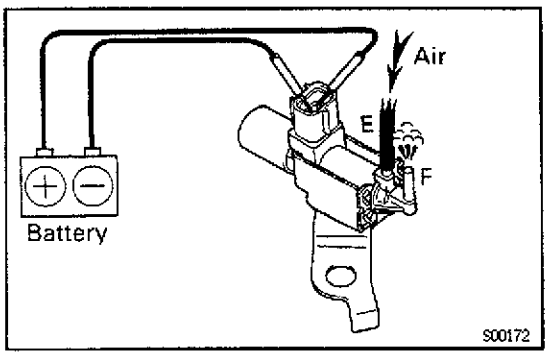


EG









VSV INSPECTION

1. **REMOVE VSV**
2. **INSPECT VSV**

A. Inspect VSV for open circuit

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

Resistance:

At 20°C (68°F) 37 – 44 Ω

If there is no continuity, replace the VSV.

B. Inspect 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 VSV operation

(a) Check that air flows from port E to the filter.

(b) Apply battery voltage across the terminals.

(c) Check that air flows from port E to F.

If operation is not as specified, replace the VSV.

3. **REINSTALL VSV**