EC0DB–02

INSPECTION

1. REMOVE VSV

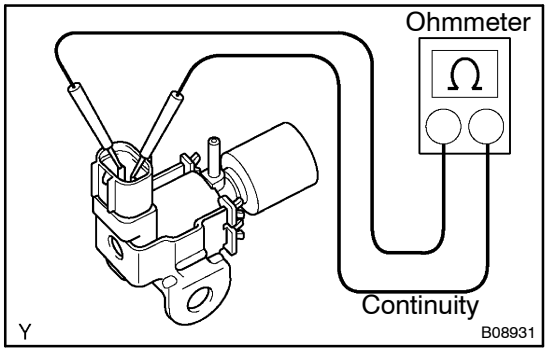
2. INSPECT VSV

(a) inspect the VSV for open circuit.

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

Resistance: 159 – 169 Ω at 20˚C (68˚F)

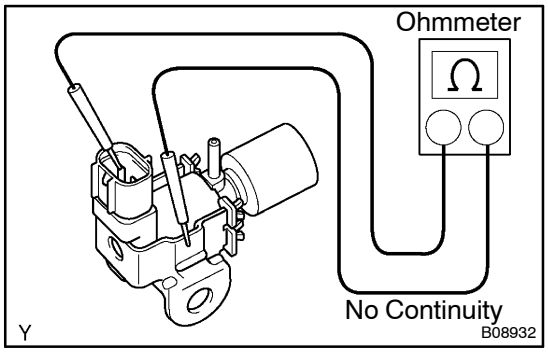
If there is no continuity, replace the VSV



(b) Inspect the VSV for ground.

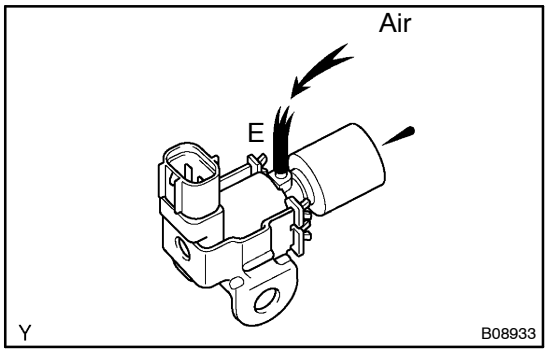
(1) Using an ohmmeter, check that there is no continuity between each terminal and the body.

If there is continuity, replace the VSV.



(c) Inspect the VSV operation.

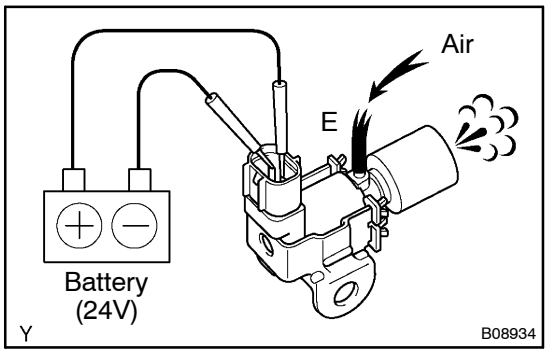
(1) Check that air does not flow from port E to the filter.



(2) Apply battery voltage across the terminals.

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

If operation is not as specified, replace the VSV.



3. REINSTALL VSV