EC0DA–05

INSPECTION

1. REMOVE E–VRV

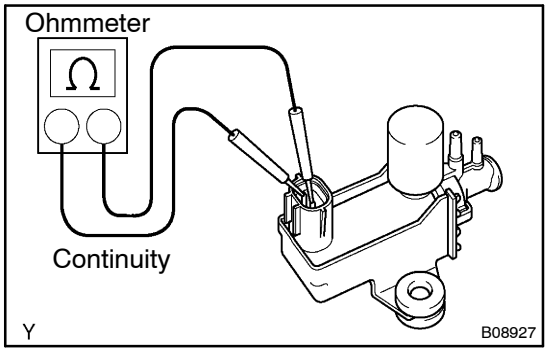
2. INSPECT E–VRV

(a) Inspect the E–VRV for open circuit.

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

Resistance: 46 – 50 Ω at 20°C (68°F)

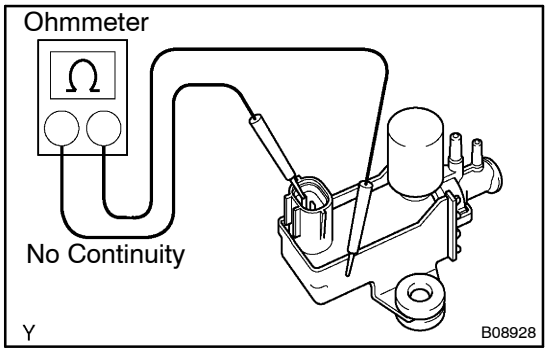
If there is no continuity, replace the E–VRV.



(b) Inspect the E–VRV for ground.

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

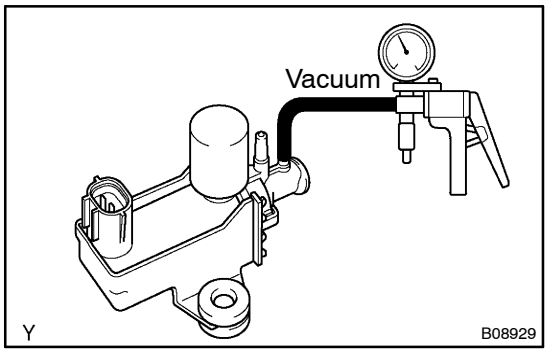
If there is continuity, replace the E–VRV.



(c) Inspect the E–VRV for air tightness

(1) Check that when vacuum is applied to the vacuum outlet port shown, the needle of the vacuum pump indicates an increase of 66.7 kPa (500 mmHg, 19.7 in. Hg) or more.

If a problem is found, replace the E–VRV.



(d) Inspect the E–VRV operation

(1) Apply about 24 V of DC power to the terminals.

(2) Check that when vacuum is applied to the vacuum outlet port shown, the needle of the vacuum pump does not move.

If operation is not as specified, replace the E–VRV.

3. REINSTALL E–VRV

