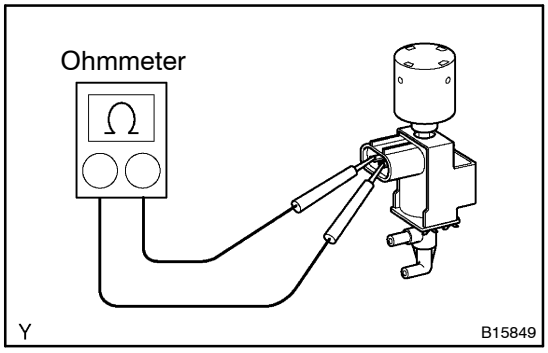


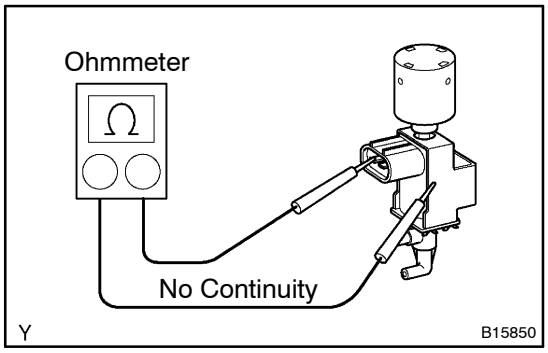
VSV FOR EXHAUST CONTROL VALVE

INSPECTION

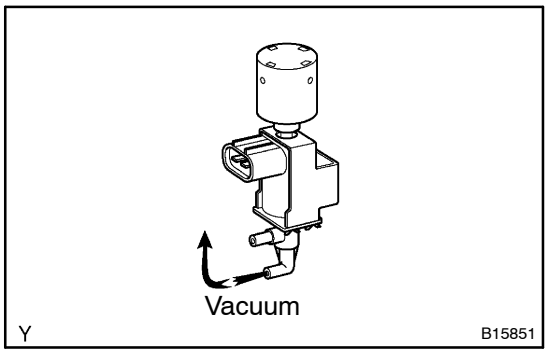
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INSPECT VSV FOR EXHAUST CONTROL VALVE

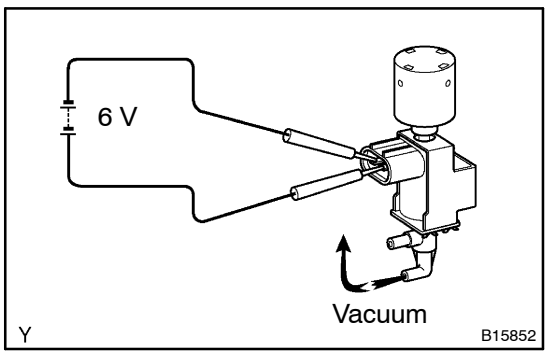
(a) Inspect the VSV for open circuit.
Using an ohmmeter, measure the resistance between terminals as shown.
Resistance: 33 – 39 Ω at 20°C (68°F)



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



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



(d) Inspect the VSV operation.
(1) Apply about 6 V of DC power to the terminals.
(2) Check that when vacuum is applied to the vacuum outlet port shown, the need does not move.