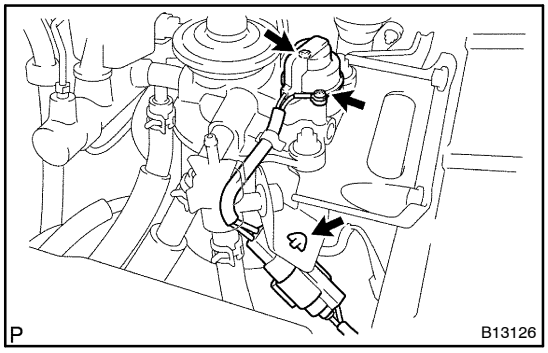
FU065–02

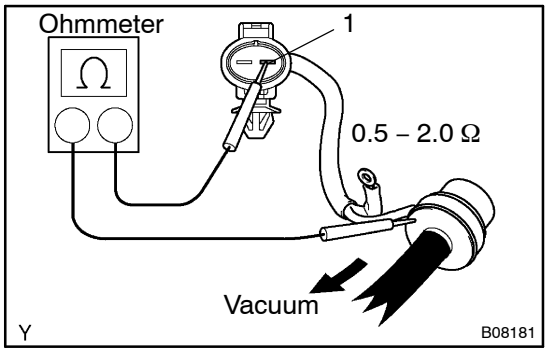
INSPECTION



1. REMOVE FUEL HEATER

(a) Disconnect the fuel heater connector.

(b) Remove the 2 screws and fuel heater.



2. INSPECT FUEL HEATER

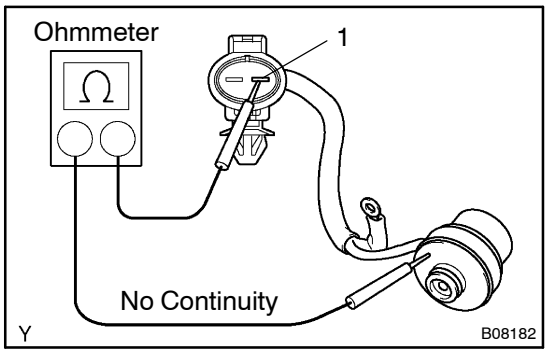
(a) Inspect the fuel heater resistance.

(1) Apply a vacuum of 34.7 ± 5.3 kPa (260 ± 40 mmHg, 10.24 ± 1.57 in.Hg) or more to the vacuum switch port.

(2) Using an ohmmeter, measure the resistance between terminal 1 and the switch body.

Resistance: 0.5 – 2.0 Ω at 20°C (68°F)

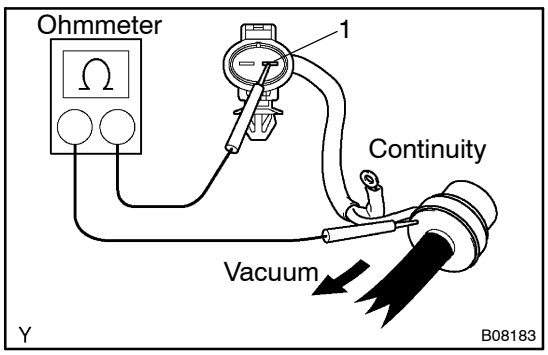
If the resistance is not as specified, replace the fuel heater.



(b) Inspect the vacuum switch continuity.

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

If continuity is not as specified, replace the fuel heater.



(c) Inspect the vacuum switch operation.

(1) Apply a vacuum of 34.7 ± 5.3 kPa (260 ± 40 mmHg, 10.24 ± 1.57 in.Hg) or more to the vacuum switch port.

(2) Using an ohmmeter, check that there is continuity between terminal 1 and the switch body.

If operation is not as specified, replace the fuel heater.

3. REINSTALL FUEL HEATER

(a) Install the fuel heater with the 2 screws.

Torque: 1.96 N·m (20 kgf·cm, 17 in.·lbf)

(b) Connect the fuel heater connector.