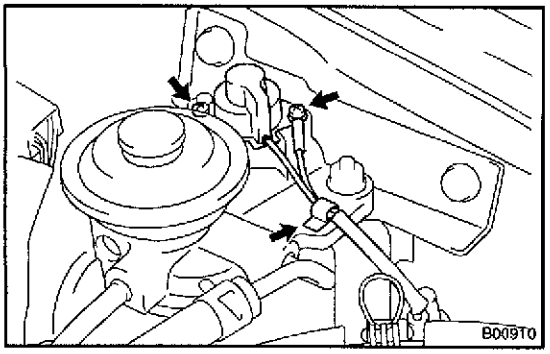
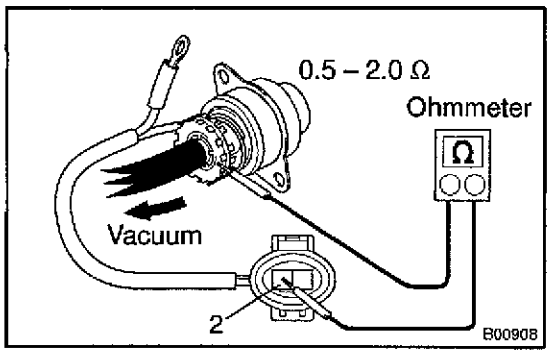


FUEL HEATER

INSPECTION

FU0025-01

1. REMOVE FUEL HEATER



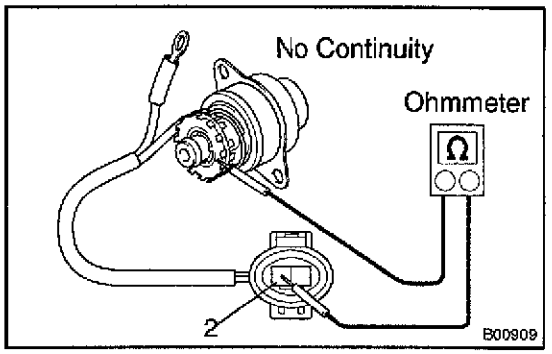
2. INSPECT FUEL HEATER

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

(b) Using an ohmmeter, measure the resistance between terminal 2 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 and vacuum switch assembly.

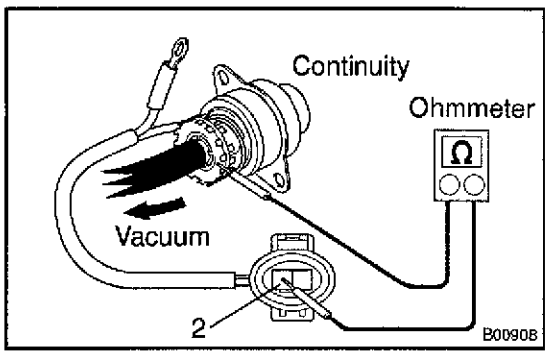


3. INSPECT VACUUM SWITCH

(a) Inspect the switch continuity

Using an ohmmeter, check that there is no continuity between terminal 2 and the switch body.

If there is continuity, replace the fuel heater and vacuum switch assembly.



(b) Inspect the switch operation

(1) Apply 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 2 and the switch body.

If there is no continuity, replace the fuel heater and vacuum switch assembly.

4. REINSTALL FUEL HEATER

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

FU