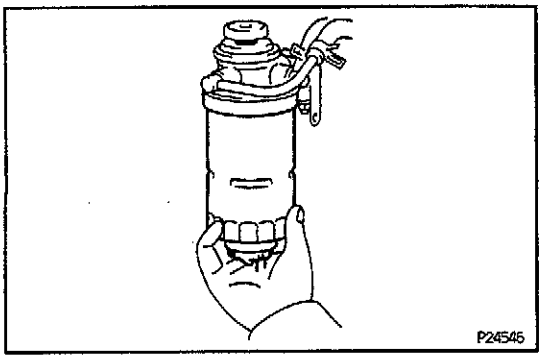


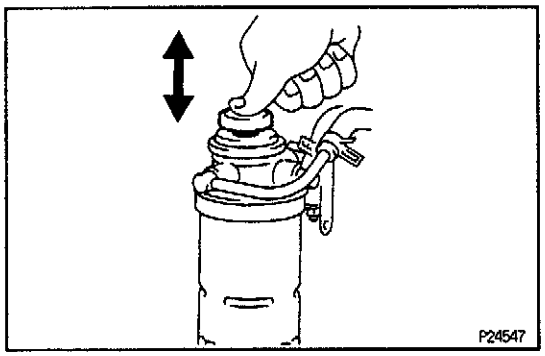
D. Install new fuel filter

(a) Check and clean the fuel filter installation surface.

(b) Apply fuel to the gasket of a new fuel filter.

(c) Lightly screw the fuel filter into place, and tighten it until the gasket comes into contact with the seat.

(d) Tighten it additional 3/4 turn by hand.

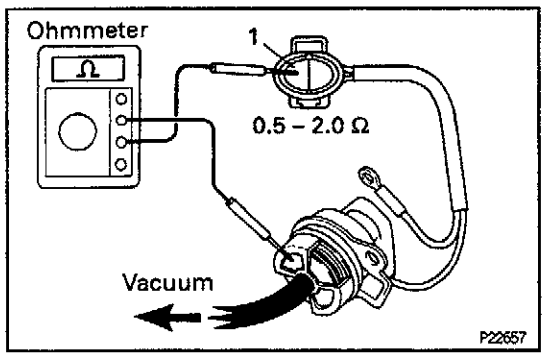


4. FILL FUEL FILTER WITH FUEL

Operate the hand pump until you feel more resistance.

5. CONNECT FUEL FILTER WARNING SWITCH CONNECTOR

6. START ENGINE AND CHECK FOR FUEL LEAKS



FUEL HEATER SYSTEM

COMPONENTS INSPECTION

B060J–01

1. REMOVE FUEL HEATER

2. INSPECT FUEL HEATER

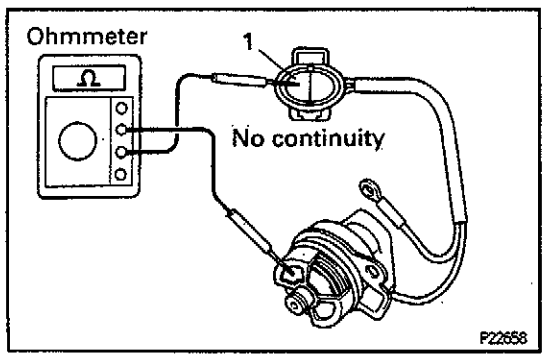
(a) Apply a vacuum of 34.7 ± 5.3 kPa (260 ± 40 mmHg, 10.24 ± 1.57 in.Hg) or more to the vacuum switch port.

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

Resistance:

At 20°C (68°F): 0.5 – 2.0 Ω

If the resistance is not as specified, replace the fuel heater and vacuum switch assembly.

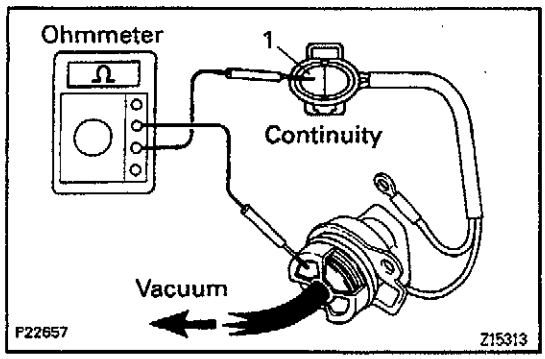


3. INSPECT VACUUM SWITCH

A. Inspect 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 and vacuum switch assembly.



B. Inspect switch operation

(a) 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.

(b) 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 and vacuum switch assembly.

4. REINSTALL FUEL HEATER