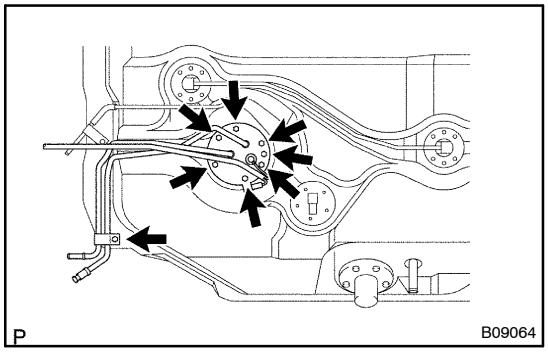
FI0KN–02



REMOVAL

CAUTION:

Do not smoke or work near an open flame when working on the fuel pump.

1. REMOVE FUEL TANK

2. REMOVE FUEL PUMP BRACKET ASSEMBLY FROM FUEL TANK

(a) Remove the 8 bolts, clamp and 2 fuel pipe.

Torque: 4 N·m (41 kgf·cm, 35 in.·lbf)

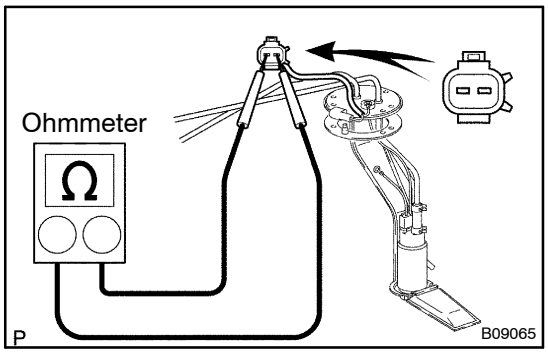
(b) Pull out the pump bracket assembly.

(c) Remove the gasket from the pump bracket.

HINT:

At the time of installation, please refer to the following item.

Install the pump bracket with a new gasket.

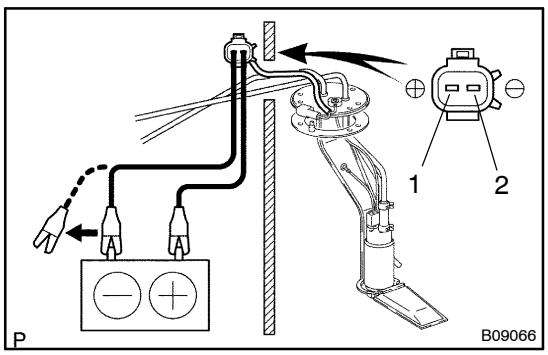


3. INSPECT FUEL PUMP RESISTANCE

Using an ohmmeter, measure the resistance between the terminals.

Resistance: 0.2 – 3.0 Ω at 20°C (68°F)

If the resistance is not as specified, replace the fuel pump and/or lead wire.



4. INSPECT FUEL PUMP OPERATION

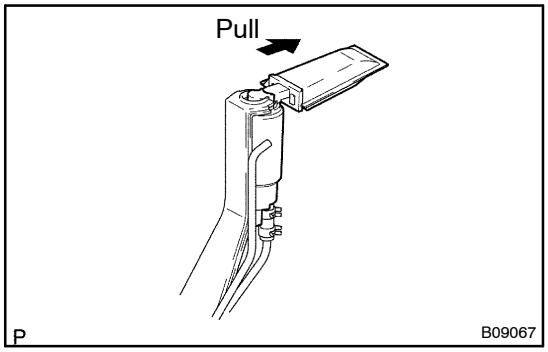
Connect the positive (–) lead from the battery to terminal 1 of the connector, and the negative (+) lead to terminal 2. Check that the fuel pump operates.

NOTICE:

- **These tests must be done quickly (within 10 seconds) to prevent the coil from burning out.**
- **Keep the fuel pump as far away from the battery as possible.**
- **Always do the switching at the battery side.**

If operation is not as specified, replace the fuel pump and/or lead wire.

5. REMOVE FUEL PUMP LEAD WIRE

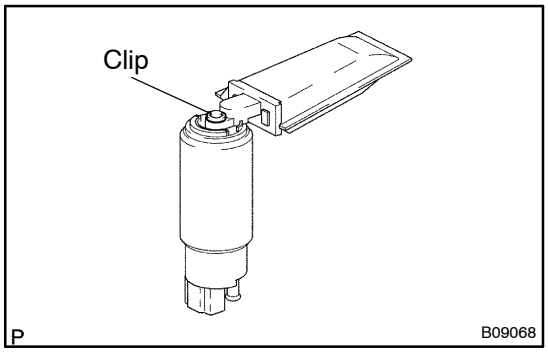


6. REMOVE FUEL PUMP FROM FUEL PUMP BRACKET

(a) Pull off the lower side of the fuel pump from the pump bracket.

(b) Disconnect the fuel hose from the fuel pump, and remove the fuel pump.

(c) Remove the rubber cushion from the fuel pump.



7. REMOVE FUEL PUMP FILTER FROM FUEL PUMP

(a) Using a small screwdriver, remove the clip.

(b) Pull out the pump filter.

HINT:

At the time of installation, please refer to the following item.

Install the pump filter a the new clip.