SUB FUEL PUMP

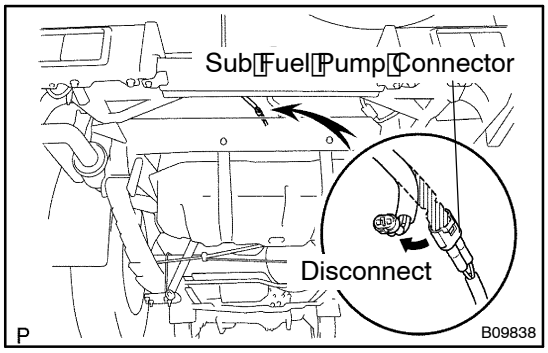
FI0QE–01

ON–VEHICLE INSPECTION

1. CHECK SUB FUEL PUMP OPERATION AND FUEL PRESSURE (See page FI–6)

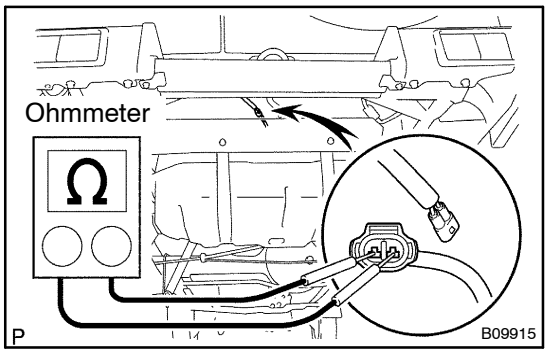
NOTICE:

Push the fuel tank changeover switch ON.



2. INSPECT SUB FUEL PUMP

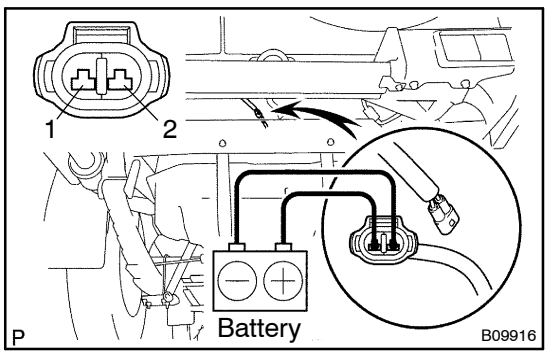
(a) Disconnect the sub fuel pump connector.



(b) 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 sub fuel pump.



(c) Inspect the sub 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 sub fuel pump.

(d) Reconnect the sub fuel pump connector.