

REMOVAL

CAUTION:

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

1. REMOVE SUB FUEL TANK FROM VEHICLE
2. DISCONNECT SUB FUEL PUMP CONNECTOR
3. INSPECT SUB 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 sub fuel pump.

4. INSPECT SUB FUEL PUMP OPERATION

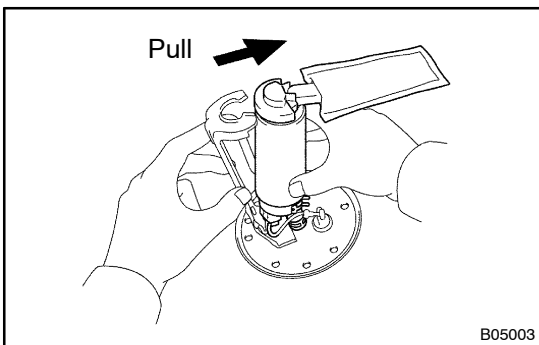
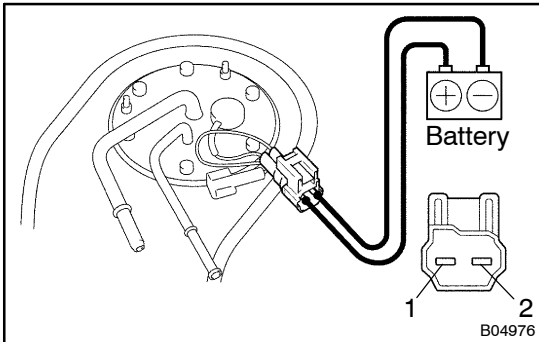
Connect a tester lead from terminal 1 of the connector to the positive (+) terminal of the battery: connect another tester lead from terminal 2 of the connector to the negative (–) terminal of the battery.

NOTICE:

- These tests must be performed quickly (within 10 seconds) to prevent the coil from burning out.
- Keep the fuel pump as far away from the battery as possible.
- Always connect or disconnect at the battery.

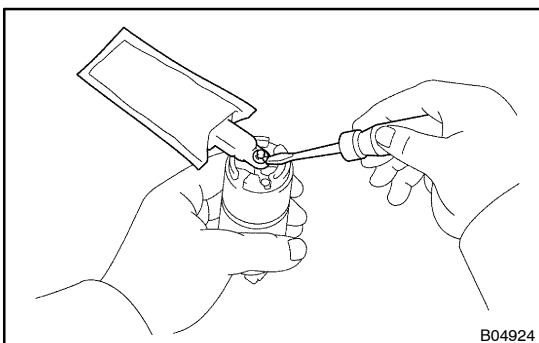
If operation is not as specified, replace the sub fuel pump.

5. REMOVE SUB FUEL PUMP AND BRACKET ASSEMBLY FROM SUB FUEL TANK



6. REMOVE SUB FUEL PUMP FROM PUMP BRACKET

- (a) Disconnect the lead wire connector from the sub fuel pump.
- (b) Pull out the lower side of the sub fuel pump from the pump bracket.
- (c) Disconnect the fuel hose from the sub fuel pump, and remove the sub fuel pump.
- (d) Remove the rubber cushion from the sub fuel pump.



7. REMOVE FUEL PUMP FILTER FROM SUB FUEL PUMP

- (a) Using a small screwdriver, remove the clip.
- (b) Pull out the pump filter.