

- (b) Check the fuel pump operation.  
 (1) Apply battery voltage between the terminals.  
 Check that the pump operates.

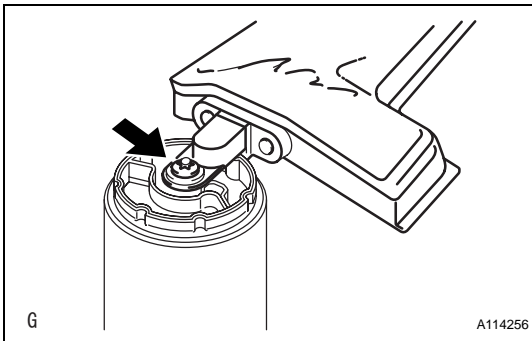
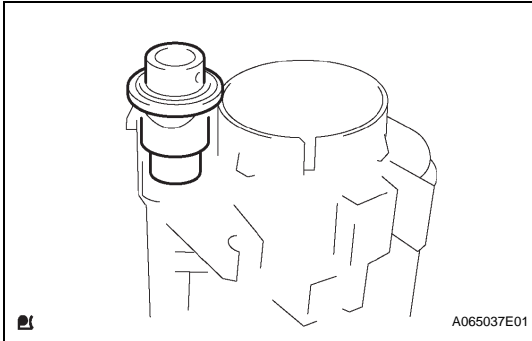
**NOTICE:**

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

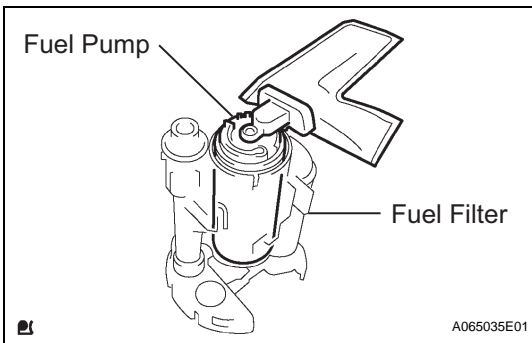
If the operation is not as specified, replace the fuel pump.

**INSTALLATION**

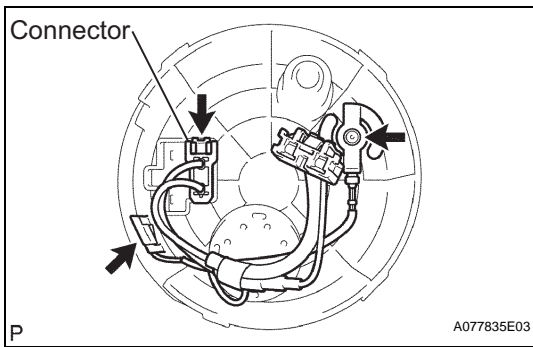
- 1. INSTALL FUEL PRESSURE REGULATOR ASSEMBLY**
  - (a) Apply a light coat of gasoline or grease to a new O-ring, and install it onto the fuel pressure regulator.
  - (b) Push the fuel pressure regulator into the fuel filter.



- 2. INSTALL FUEL PUMP FILTER**
  - (a) Install the fuel pump filter with a new clip.



- 3. INSTALL FUEL PUMP**
  - (a) Install the fuel pump to the fuel filter.

**4. CONNECT FUEL PUMP HARNESS**

- (a) Connect the fuel pump harness.
- (b) Connect the connector.

**5. INSTALL FUEL SUCTION PLATE SUB-ASSEMBLY**

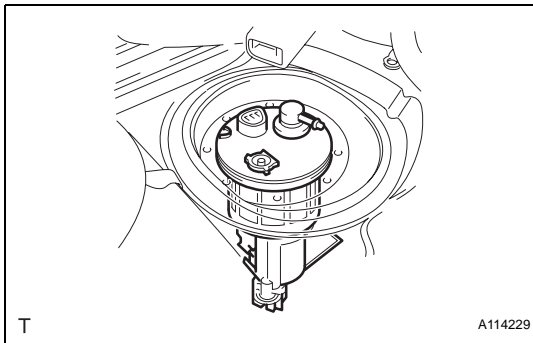
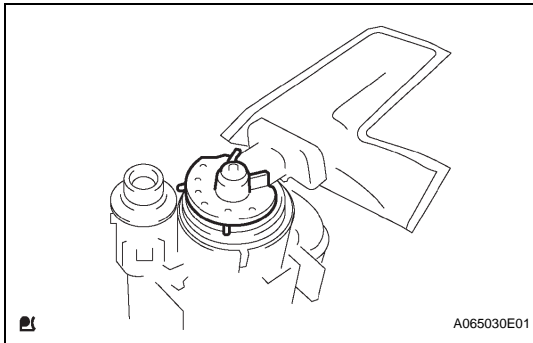
- (a) Attach the 4 snap claws to the claw holes.
- (b) Connect the fuel pump connector.

**6. INSTALL FUEL SENDER GAUGE ASSEMBLY**

- (a) Install the sender gauge to the fuel pump.
- (b) Connect the fuel sender gauge connector.

**7. INSTALL FUEL PUMP CUSHION RUBBER****8. INSTALL NO. 2 FUEL SUCTION SUPPORT**

- (a) Attach the 5 snap claws to the claw hoses and install the fuel suction support.

**9. INSTALL FUEL PUMP ASSEMBLY WITH FUEL SENDER GAUGE ASSEMBLY**

- (a) Install a new gasket onto the fuel pump with fuel sender gauge.
- (b) Install the fuel pump with fuel sender gauge onto the fuel tank.

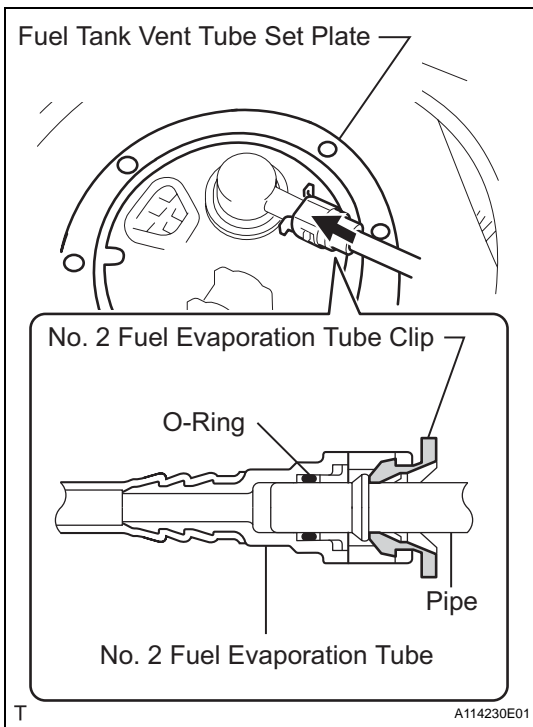
**10. CONNECT NO. 2 FUEL EVAPORATION TUBE SUB-ASSEMBLY**

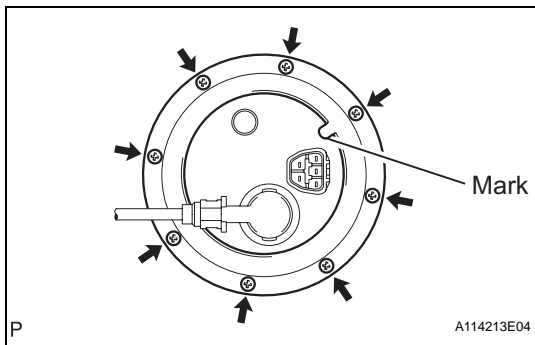
- (a) Set the fuel tank vent tube set plate on the fuel tank.

- (b) Push the No. 2 fuel evaporation tube onto the pipe until the No. 2 fuel evaporation tube makes a "click" sound.

**NOTICE:**

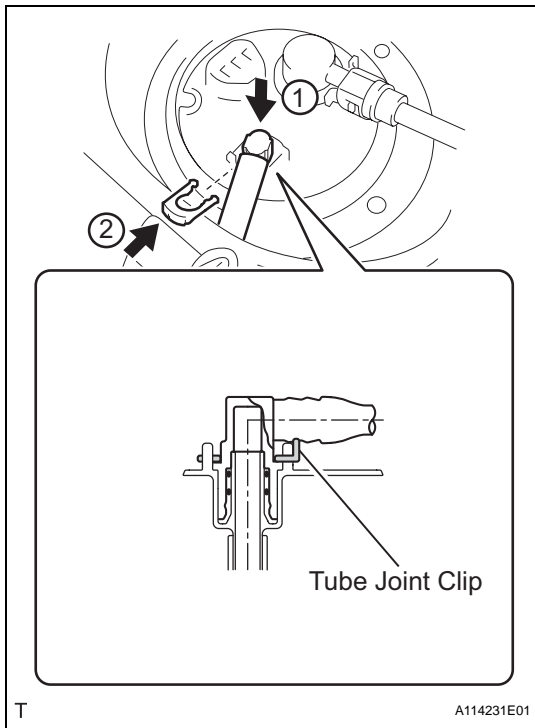
- Check the connected part for damage or foreign objects.
- After connecting, check if the No. 2 fuel evaporation tube and pipe are securely connected by pulling in them.



**11. INSTALL FUEL TANK VENT TUBE SET PLATE BOLT**

- (a) Align the marks of the fuel tank vent tube set plate and fuel pump with fuel sender gauge.
- (b) Install the fuel tank vent tube set plate with the 8 bolts.

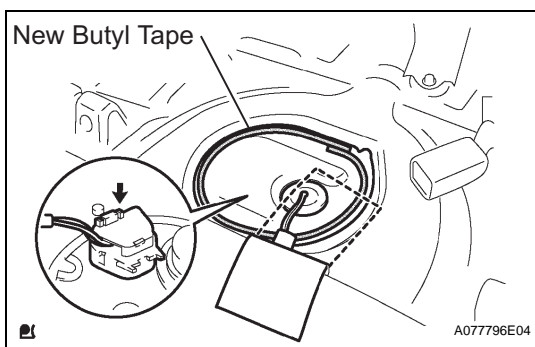
**Torque: 3.5 N\*m (36 kgf\*cm, 31 in.\*lbf)**

**12. CONNECT FUEL PUMP TUBE SUB-ASSEMBLY**

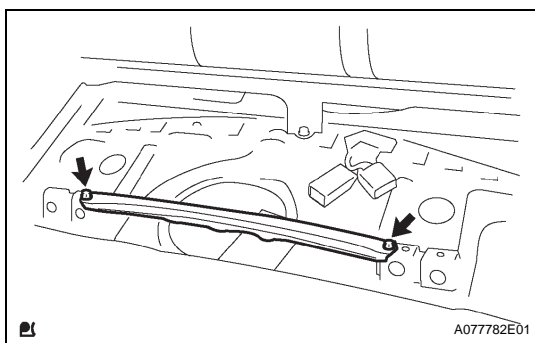
- (a) Install the fuel pump tube with the tube joint clip.

**NOTICE:**

- Check that there are no scratches or foreign objects on the connected part.
- Check that the fuel tube joint is inserted securely.
- Check that the tube joint clip is on the collar of the fuel tube joint.
- After installing the tube joint clip, check that the fuel tube joint is not pulled off.

**13. CONNECT FUEL PUMP CONNECTOR****14. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL****15. CHECK FOR FUEL LEAKS (See page [FU-8](#))****16. INSTALL REAR FLOOR SERVICE HOLE COVER**

- (a) Using new butyl tape, install the rear floor service hole cover.

**17. INSTALL REAR SEAT CUSHION SUPPORT BRACKET**

- (a) Install the bracket with the 2 bolts.

**Torque: 5.0 N\*m (51 kgf\*cm, 44 in.\*lbf)**

**18. INSTALL REAR SEAT CUSHION ASSEMBLY (See page [SE-17](#))**