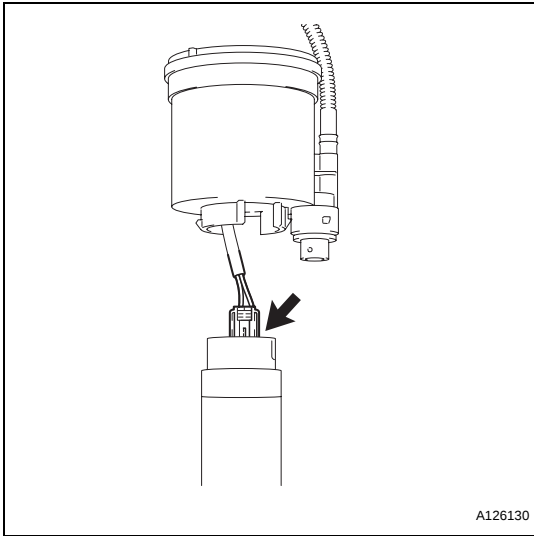
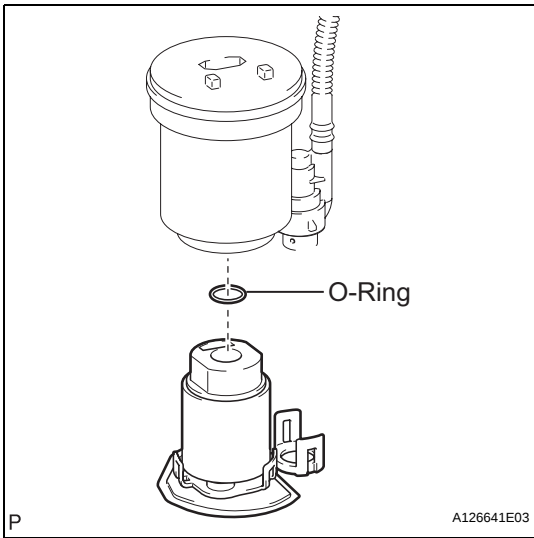
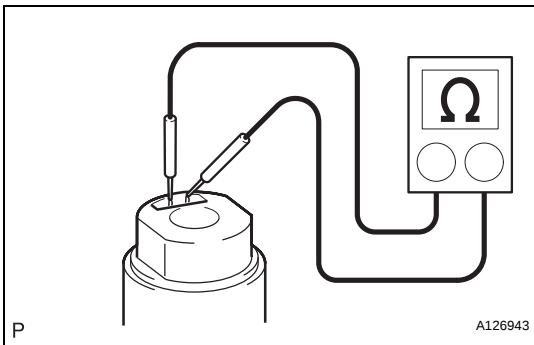




(b) Disconnect the fuel pump connector.



(c) Remove the O-ring from the fuel filter.



INSPECTION

1. INSPECT FUEL PUMP

(a) Check the fuel pump resistance.

- (1) Measure the resistance between terminals 1 and 2.

Standard resistance:

0.2 to 3.0 Ω at 20°C (68°F)

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

(b) Check fuel pump operation.

- (1) Apply battery voltage to terminals 1 and 2. Check that the pump operates.

NOTICE:

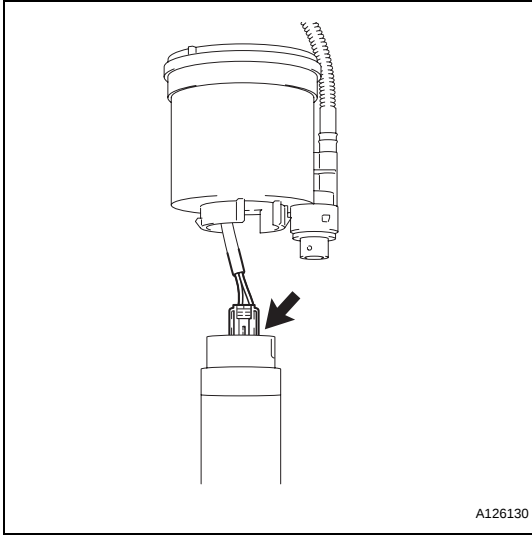
- These tests must be completed within 10 seconds to prevent the coil from burning out.
- Keep the fuel pump as far away from the battery as possible.
- Always the voltage on and off on the battery side, not the fuel pump side.

If the pump does not operate, replace the fuel pump.

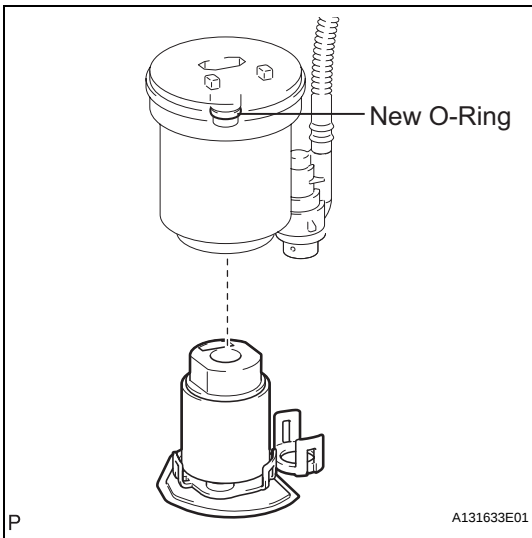
INSTALLATION

1. INSTALL FUEL PUMP ASSEMBLY

- (a) Connect the pump harness connector.

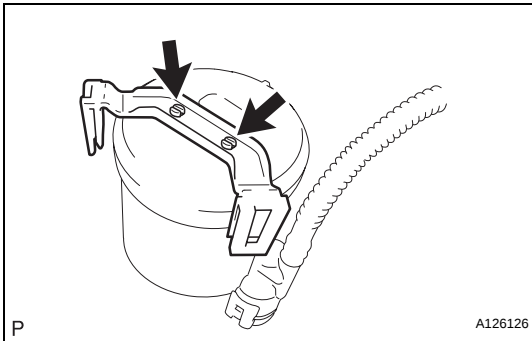


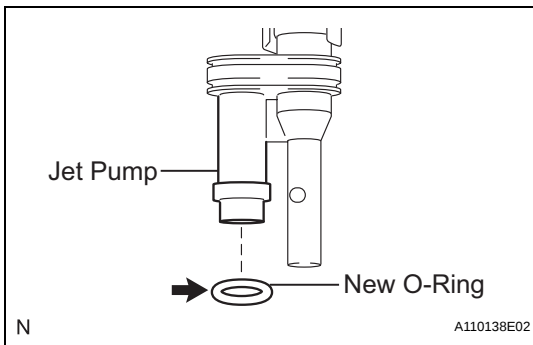
- (b) Apply gasoline to a new O-ring and install the O-ring to the fuel filter.
- (c) Attach the 5 claws to the claw holes and install the fuel pump.



2. INSTALL BRACKET

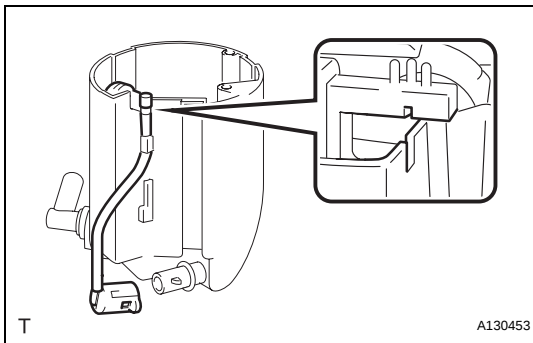
- (a) Attach the 2 claws to the claw holes and install the bracket.





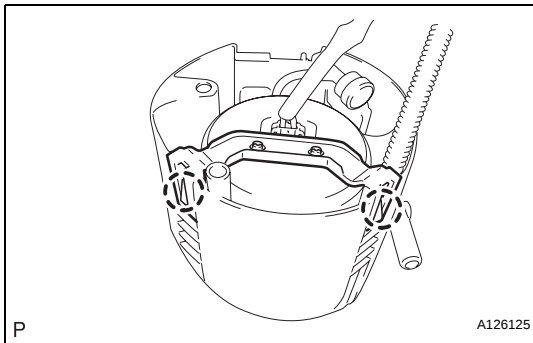
3. INSTALL FUEL SUB-TANK ASSEMBLY

- (a) Apply gasoline to a new O-ring and install it to the jet pump.

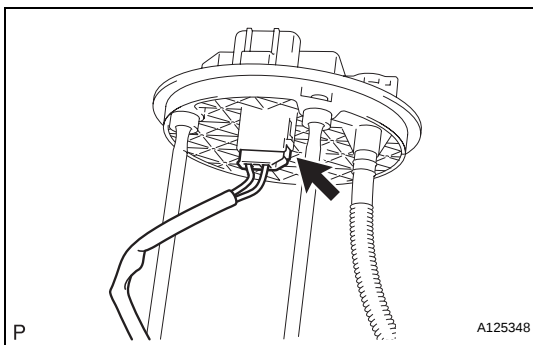


- (b) Install the jet pump while aligning it to the installation position of the sub-tank.

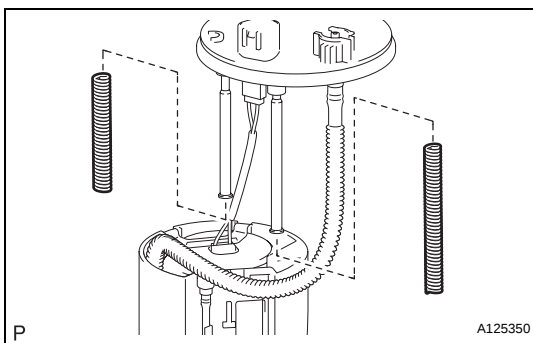
- (c) Install the jet pump nozzle.



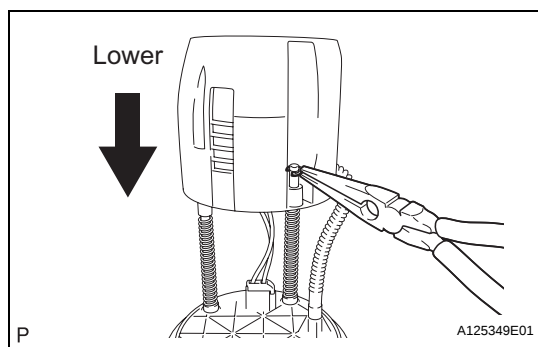
- (d) Attach the 2 claws to the claw holes and install the fuel sub-tank.



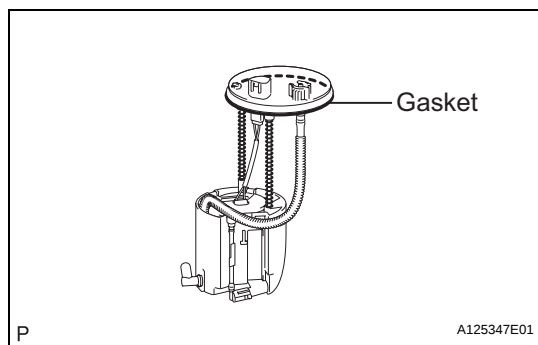
- (e) Connect the wire harness.



- (f) Install the spring to the fuel suction plate shaft and install them to the sub-tank.

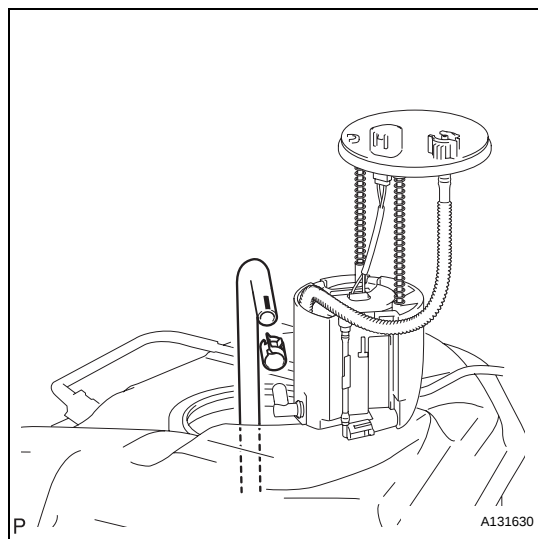


- (g) Using needle-nose pliers, install a new E-ring.
HINT:
Slightly lower the sub-tank to install the E-ring.



4. INSTALL FUEL SUCTION WITH PUMP ASSEMBLY

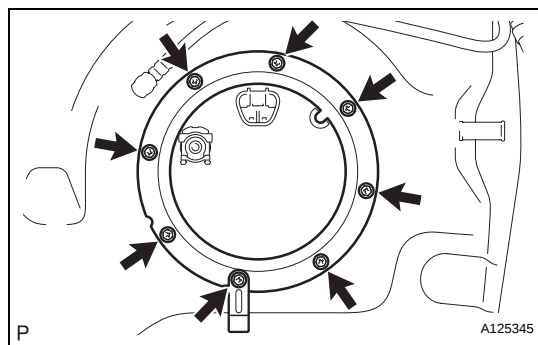
- (a) Install a new gasket onto the fuel pump.



- (b) Connect the fuel hose and install the fuel pump into the fuel tank.

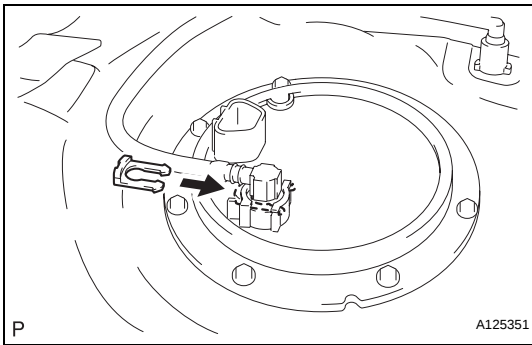
NOTICE:

Do not damage the fuel pump filter.

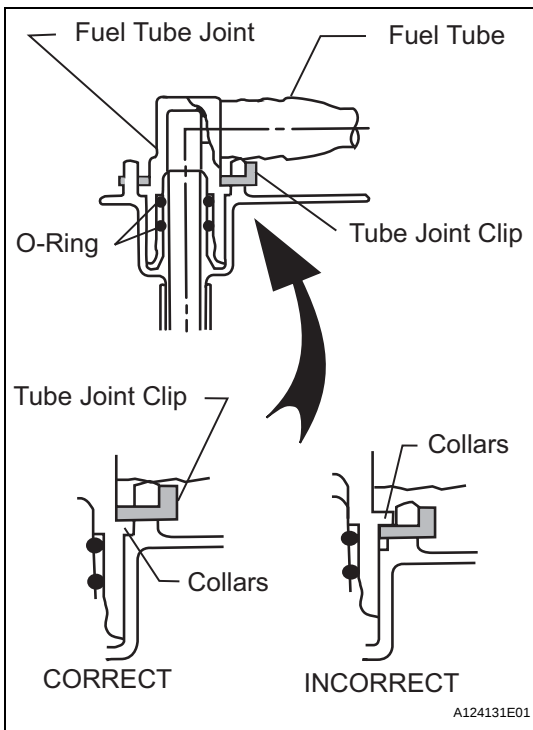


5. INSTALL FUEL TANK VENT TUBE SET PLATE

- (a) Install the set plate with the 8 bolts.
Torque: 4.0 N*m (41 kgf*cm, 35 in.*lbf)

**6. INSTALL FUEL TANK MAIN TUBE SUB-ASSEMBLY**

- (a) Install the fuel tube with the joint clips.

**CAUTION:**

- Check that there are no scratches or foreign objects on the connecting parts.
- Check that the fuel tube joint is inserted securely.
- Check that the fuel tube joint clip is on the collars of the fuel tube joint.
- After installing the tube joint clip, check that the fuel tube joint has not been pulled off.
- Be careful not to damage the clip. If the clip is damaged, replace it.

7. INSTALL FUEL TANK ASSEMBLY

- (a) Install the fuel tank (see page [FU-44](#)).