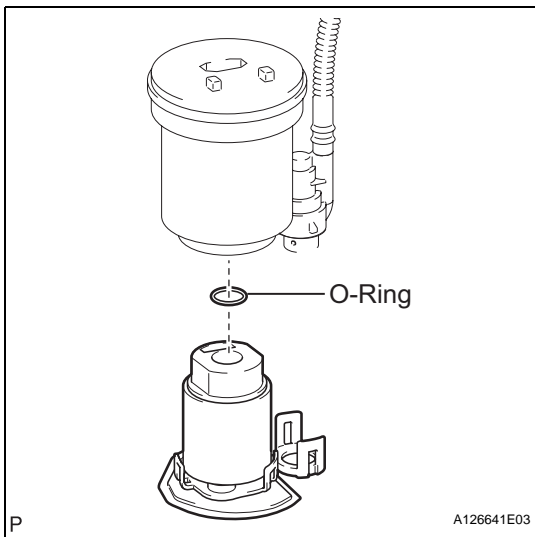
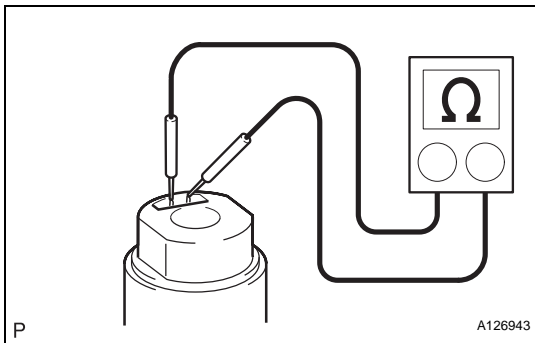


(b) Disconnect the fuel pump connector.



(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:

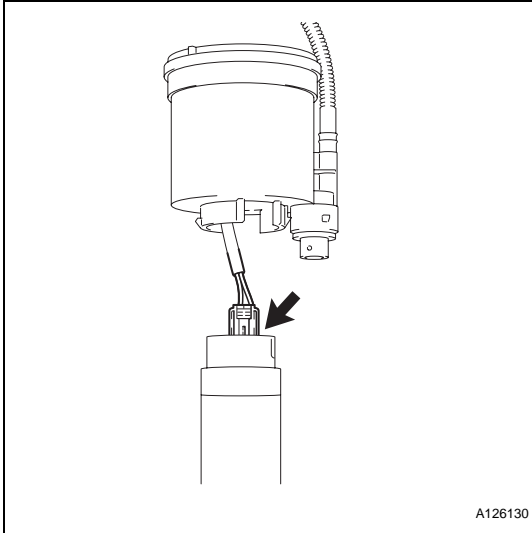
- **These tests must be completed within 10 seconds to prevent the coil from burning out.**
- **Keep the fuel pump as far away from the battery as possible.**
- **Always the voltage on and off on the battery side, not the fuel pump side.**

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

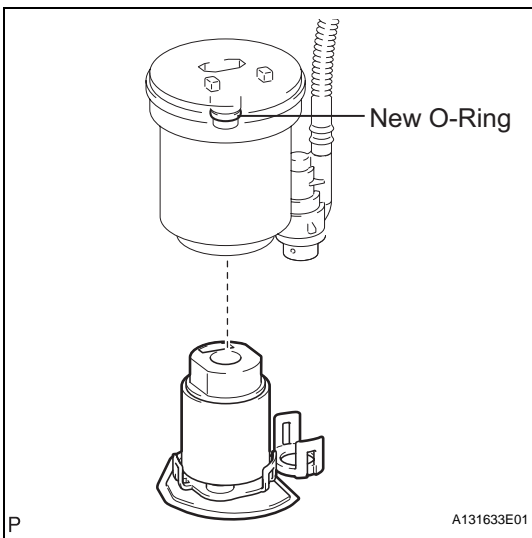
INSTALLATION

1. INSTALL FUEL PUMP ASSEMBLY

- (a) Connect the pump harness connector.

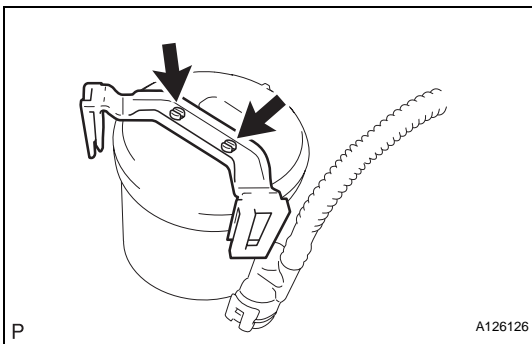


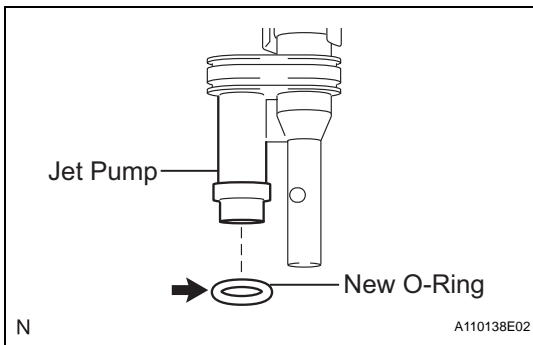
- (b) Apply gasoline to a new O-ring and install the O-ring to the fuel filter.
- (c) Attach the 5 claws to the claw holes and install the fuel pump.



2. INSTALL BRACKET

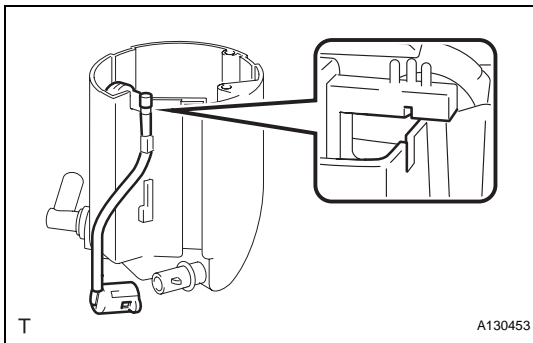
- (a) Attach the 2 claws to the claw holes and install the bracket.





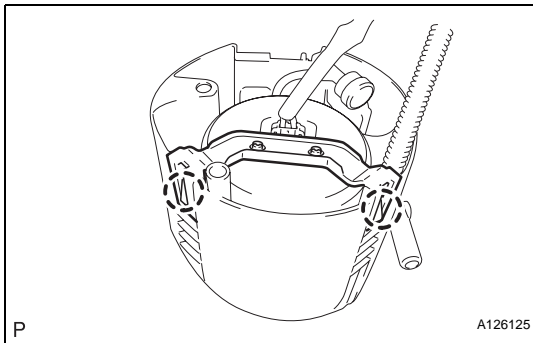
3. INSTALL FUEL SUB-TANK ASSEMBLY

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

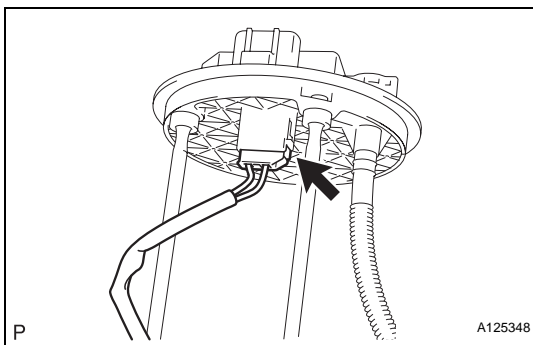


- (b) Install the jet pump while aligning it to the installation position of the sub-tank.

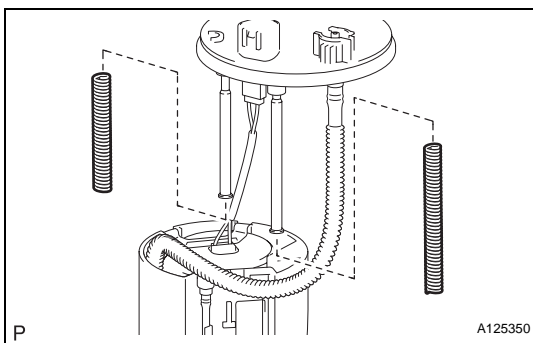
- (c) Install the jet pump nozzle.



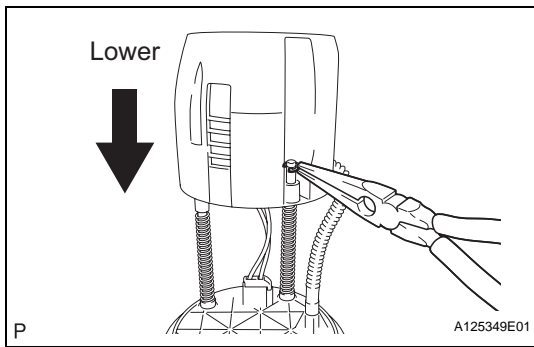
- (d) Attach the 2 claws to the claw holes and install the fuel sub-tank.



- (e) Connect the wire harness.

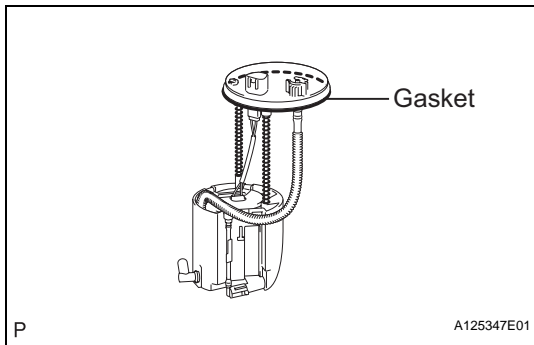


- (f) Install the spring to the fuel suction plate shaft and install them to the sub-tank.

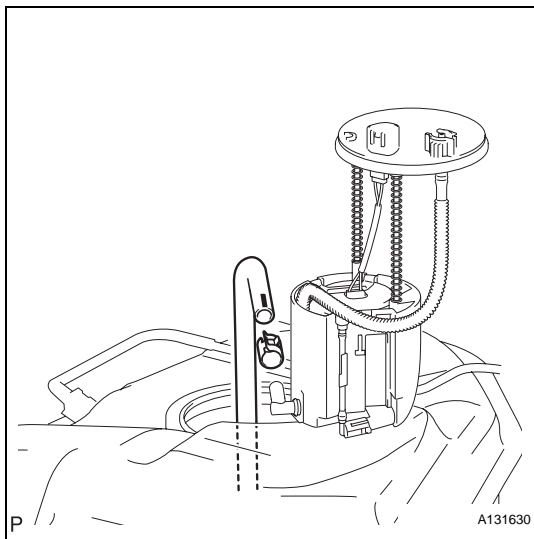


- (g) Using needle-nose pliers, install a new E-ring.
HINT:
 Slightly lower the sub-tank to install the E-ring.

4. INSTALL FUEL SUCTION WITH PUMP ASSEMBLY



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

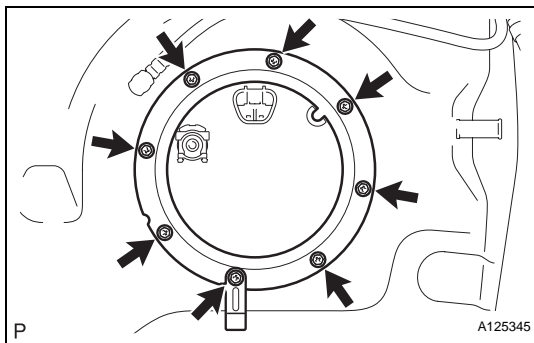


- (b) Connect the fuel hose and install the fuel pump into the fuel tank.

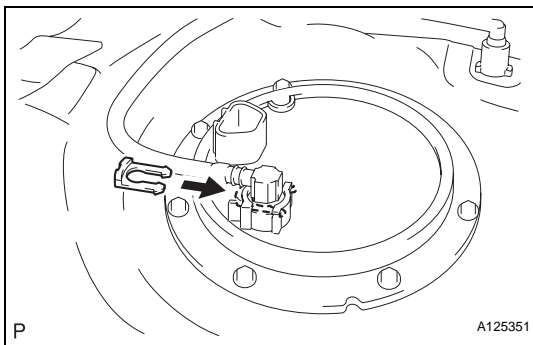
NOTICE:

Do not damage the fuel pump filter.

5. INSTALL FUEL TANK VENT TUBE SET PLATE

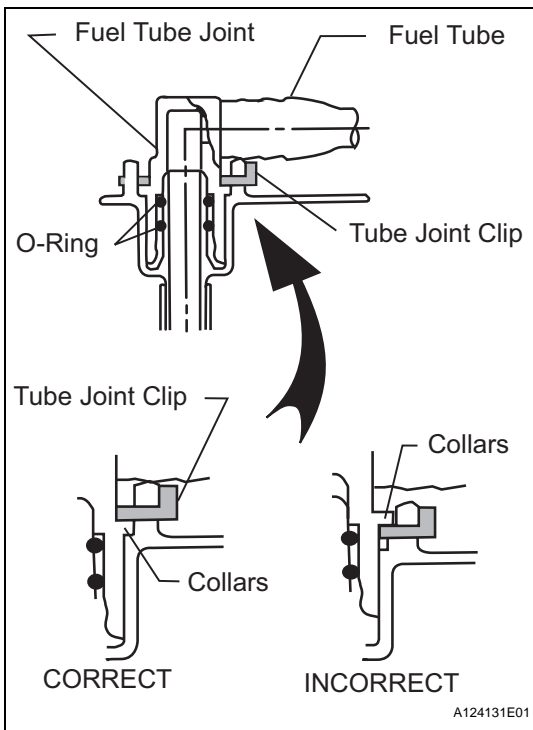


- (a) Install the set plate with the 8 bolts.
Torque: 4.0 N*m (41 kgf*cm, 35 in.*lbf)



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](#)).