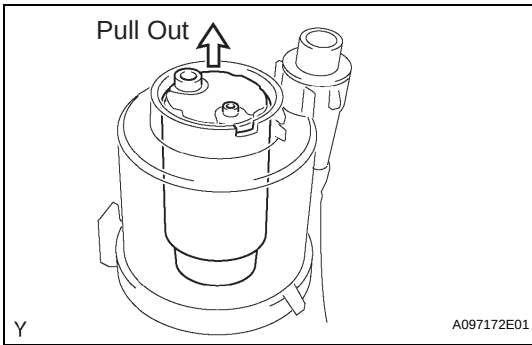
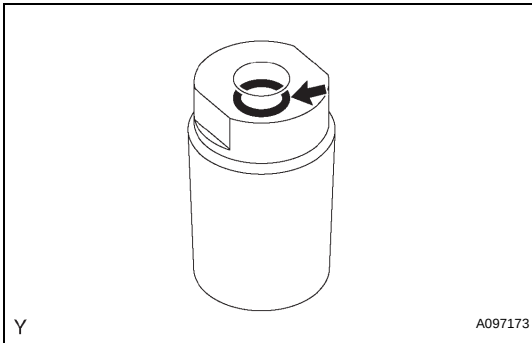


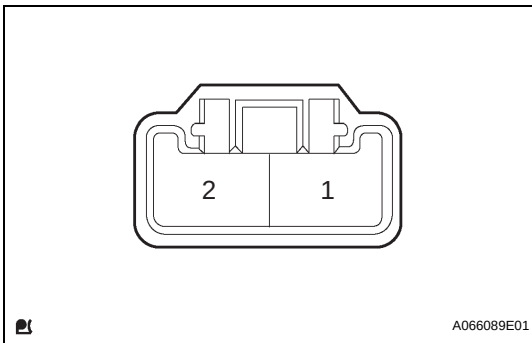


11. REMOVE FUEL PUMP

(a) Pull the fuel pump out of the fuel filter.



(b) Remove the O-ring from the fuel pump.



INSPECTION

1. INSPECT FUEL PUMP

(a) Check the resistance.

(1) Using an ohmmeter, measure the resistance between the terminals.

Standard resistance

Tester Connection	Specified Condition
1 - 2	0.2 to 3.0 Ω at 20°C (68°F)

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

(b) Check the operation

(1) Apply battery voltage to both terminals. Check that the pump operates.

NOTICE:

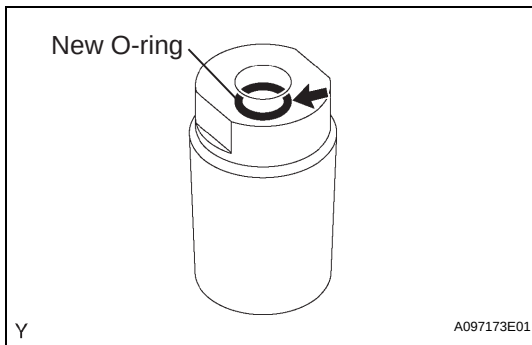
- These tests must be done quickly (for less than 10 seconds) to prevent the coil from burning out.
- Keep the fuel pump as far away from the battery as possible.
- Always do the switching at the battery side.

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

INSTALLATION

1. INSTALL FUEL PUMP

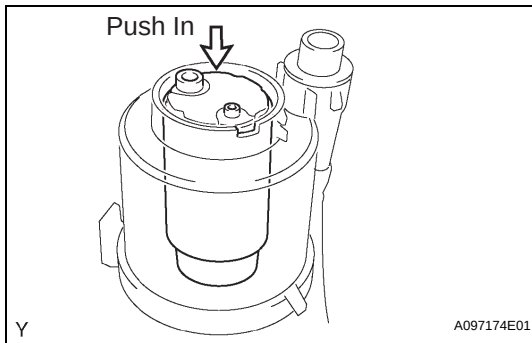
- (a) Apply a light coat of gasoline or spindle oil to a new O-ring, then install it into the fuel pump.



- (b) Apply a light coat of gasoline or spindle oil to the O-ring of the fuel pump again, then push the fuel pump into the fuel filter.

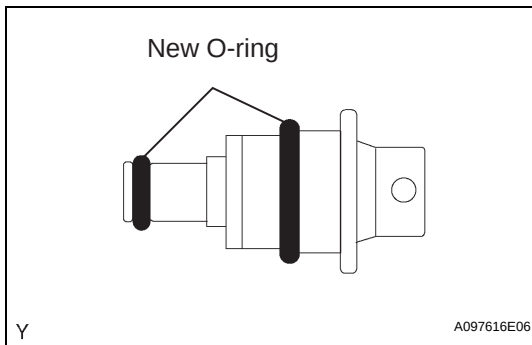
NOTICE:

Make sure that the O-ring is not cracked or jammed when installing.



2. INSTALL FUEL PRESSURE REGULATOR ASSEMBLY

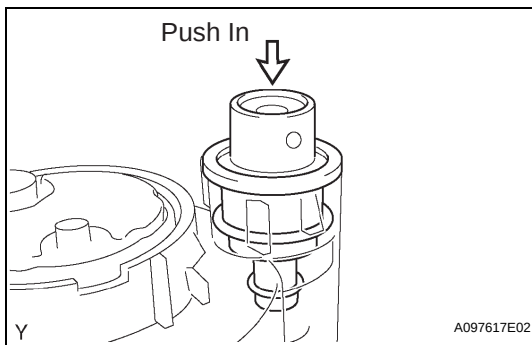
- (a) Apply a light coat of gasoline or spindle oil to 2 new O-rings, then install them onto the fuel pressure regulator.



- (b) Apply a light coat of gasoline or spindle oil to the O-rings of the fuel pressure regulator again, then push the fuel pressure regulator into the fuel filter.

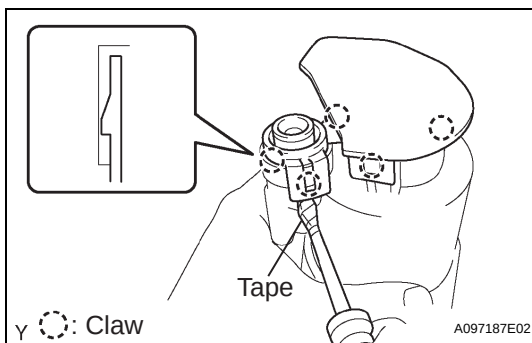
NOTICE:

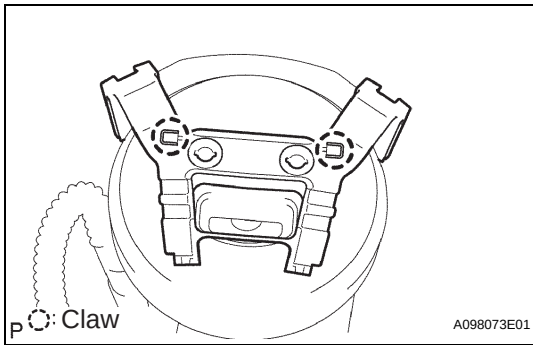
Make sure that the O-ring is not cracked or jammed when installing.



3. INSTALL FUEL PUMP FILTER

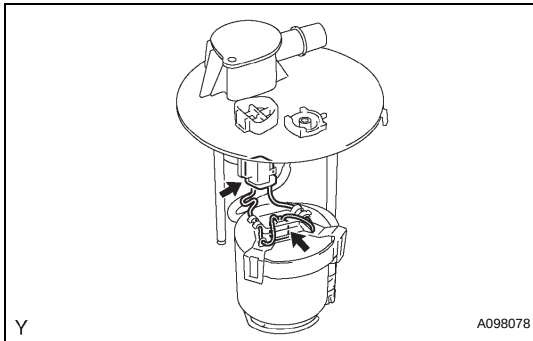
- (a) Engage the 5 claws, then install the fuel pump filter onto the fuel filter.





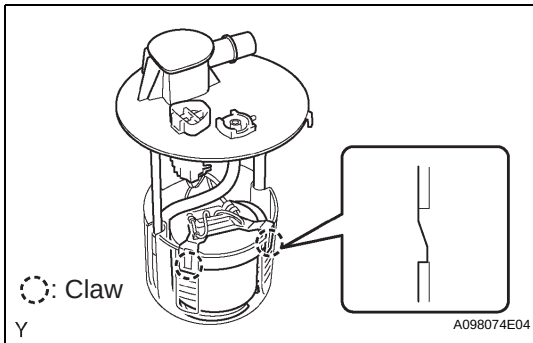
4. INSTALL NO. 1 FUEL SUCTION SUPPORT

- (a) Engage the claws, then install the No. 1 fuel suction support onto fuel suction plate.



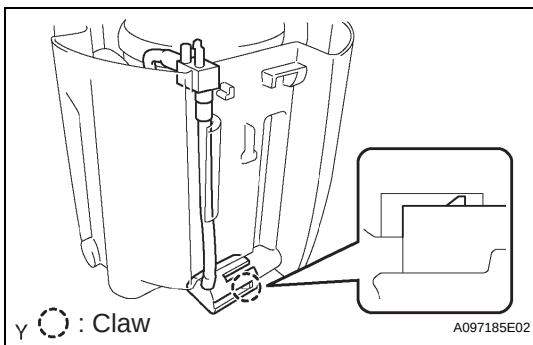
5. INSTALL FUEL PUMP HARNESS

- (a) Connect the 2 fuel pump harness connectors.

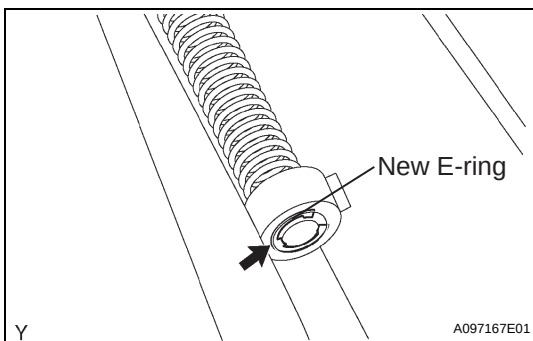


6. INSTALL FUEL SUCTION PLATE SUB-ASSEMBLY

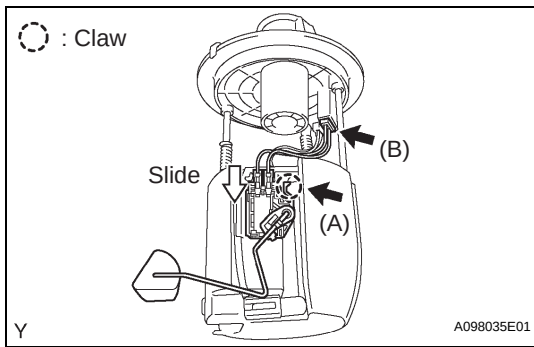
- (a) Engage the 2 claws, then install the fuel suction plate and spring into the fuel suction case.



- (b) Engage the claw, then install the fuel pump filter onto the fuel suction case.

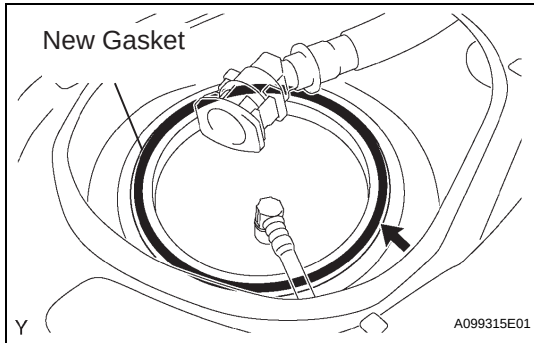


- (c) Install a new E-ring.



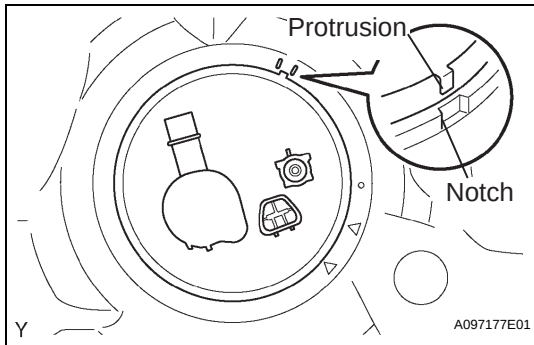
7. INSTALL FUEL SENDER GAUGE ASSEMBLY

- Slide the fuel sender gauge to fit the claw (A).
- Connect the fuel sender gauge connector (B).



8. INSTALL FUEL SUCTION WITH PUMP AND GAUGE TUBE ASSEMBLY

- Install a new gasket onto the fuel tank.

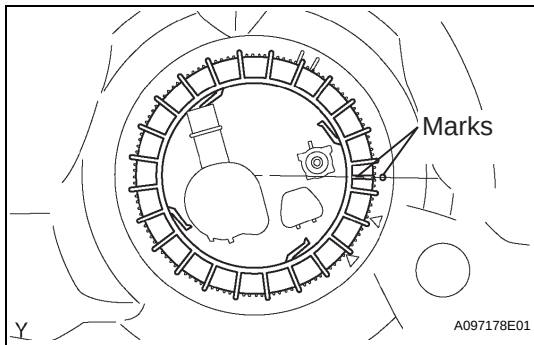


- Set the fuel suction tube to the fuel tank.

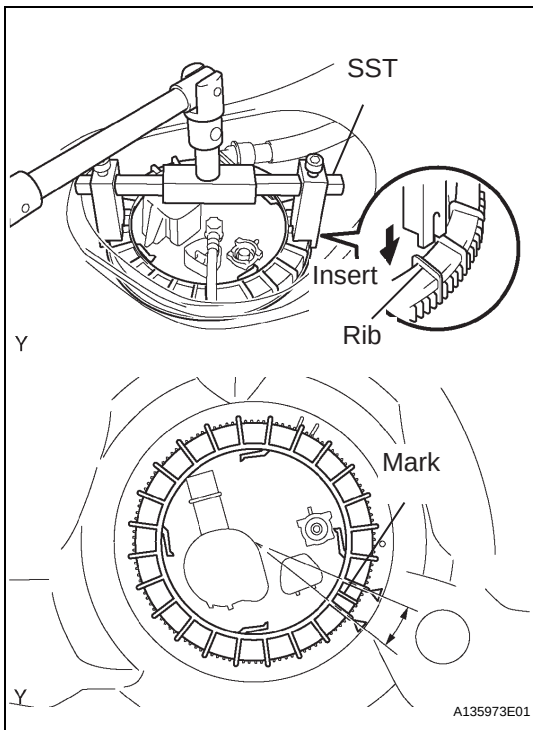
NOTICE:

Make sure that the fuel sender gauge arm does not bend.

- Align the protrusion of the fuel suction tube with the notch of the fuel tank.



- While holding the fuel suction tube by hand, align the marks of a new fuel pump gauge retainer and fuel tank as shown, then install the fuel pump gauge retainer.



- (e) Using SST and your hand, tighten the fuel pump gauge retainer 2 revolution so that the mark of the retainer comes within the range shown in the illustration.

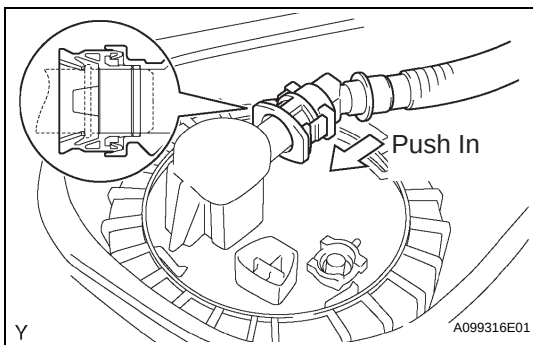
SST 09808-14020 (09808-01410, 09808-01420, 09808-01430)

NOTICE:

Use SST. Do not use any other tools such as a screwdriver.

HINT:

Insert the notch of SST into the rib of the fuel pump gauge retainer.

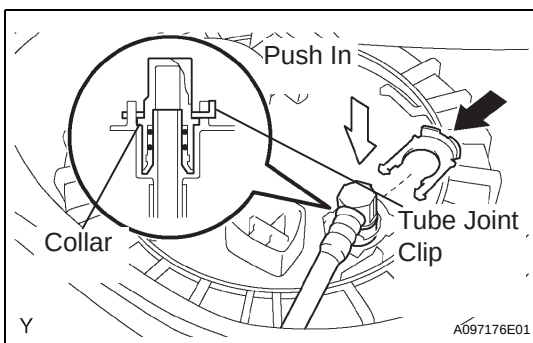


- (f) Connect the fuel tank vent hose.

- (1) Align the fuel tank vent connector with the pipe, then push in the fuel tank vent connector until the retainer makes a "click" sound to connect the fuel tank vent hose to the fuel suction plate.

NOTICE:

- Check that there are no scratches or foreign objects around the connected part of the fuel tank vent connector and pipe before performing this work.
- After connecting the fuel tank vent hose, check that the fuel tank vent hose is securely connected by pulling the quick connector.



- (g) Connect the fuel tank main tube.

- (1) Push the fuel tube joint in the plug of the fuel suction plate, then install the tube joint clip.

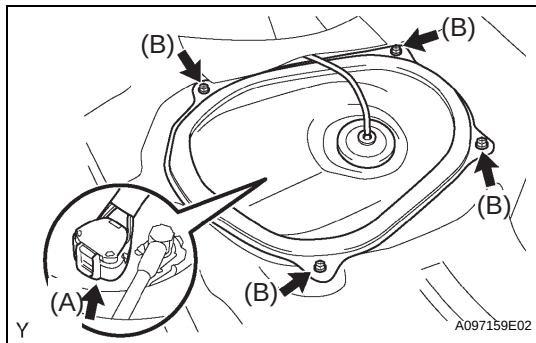
NOTICE:

- Check that there are no scratches or foreign objects around the connected part of the fuel tube joint and plug before performing this work.
- Check that the fuel tube joint is securely inserted to the end.
- 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 tank main tube cannot be pulled out.

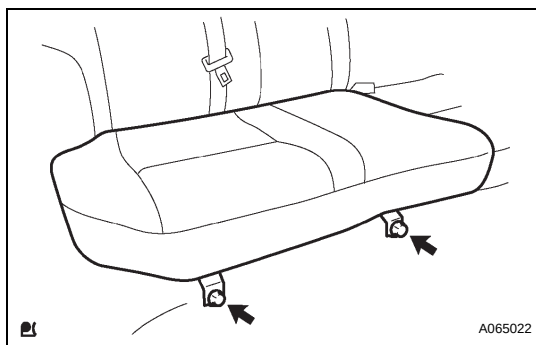
9. CONNECT BATTERY NEGATIVE TERMINAL
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

10. INSPECT FOR FUEL LEAK**NOTICE:**

Check for fuel leaks with the fuel pump connector connected.

**11. INSTALL REAR FLOOR SERVICE HOLE COVER**

- (a) Connect the fuel pump connector (A).
- (b) Install the rear floor service hole cover with the 4 screws (B).

**12. INSTALL REAR SEAT CUSHION ASSEMBLY RH**

- (a) Install the rear seat cushion with the 2 bolts.
Torque: 41 N*m (420 kgf*cm, 30 ft.*lbf)