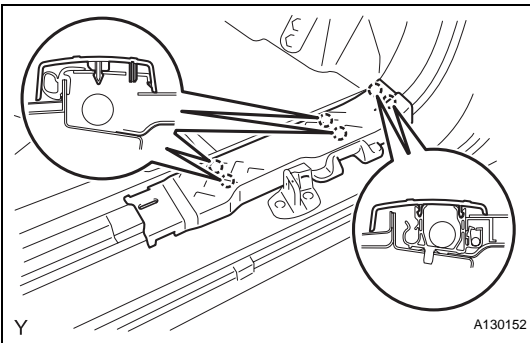
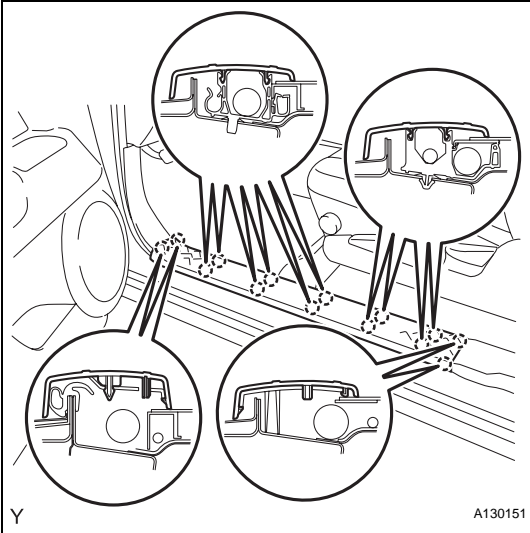
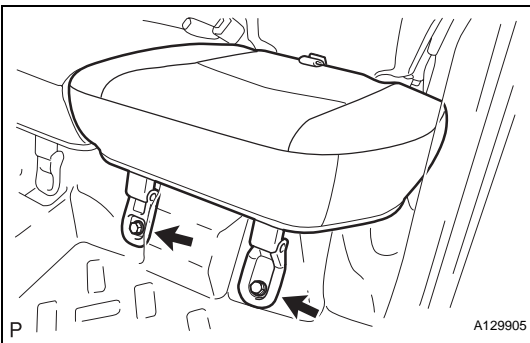


REMOVAL

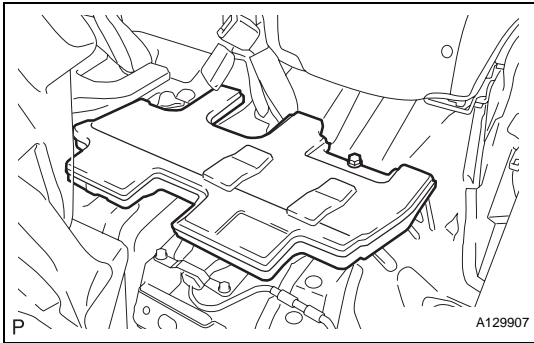
1. **DISCHARGE FUEL SYSTEM PRESSURE**
(See page [FU-1](#))
2. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
3. **REMOVE FRONT DOOR SCUFF PLATE LH**
(a) Disengage the 14 claws and remove the front door scuff plate.



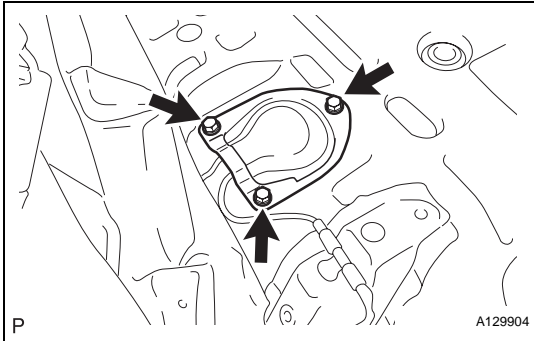
4. **REMOVE REAR DOOR SCUFF PLATE LH**
(a) Disengage the 6 claws and remove the rear door scuff plate.



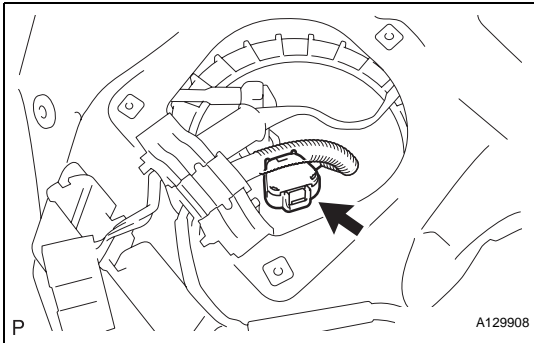
5. **REMOVE REAR SEAT CUSHION ASSEMBLY LH**
(a) Remove the 2 bolts, then remove the rear seat cushion LH.
6. **REMOVE REAR FLOOR SERVICE HOLE COVER**
(a) Pull back the floor carpet.



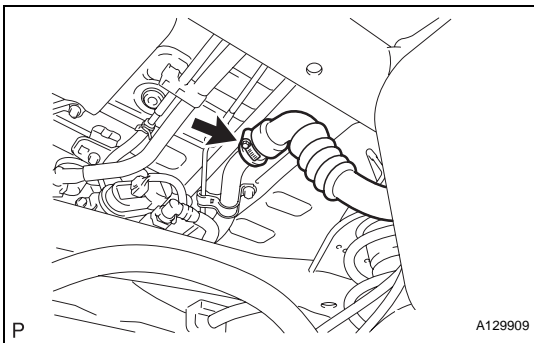
(b) Remove the center floor silencer pad LH.



(c) Remove the 3 screws from the center floor.

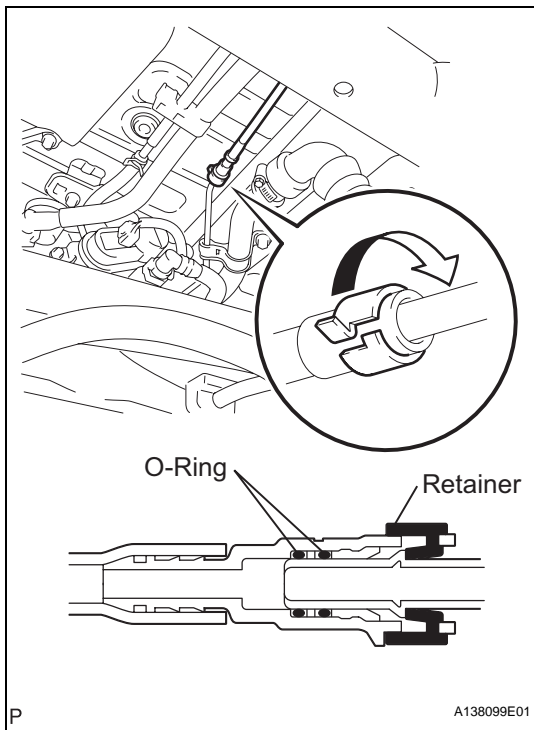


(d) Disconnect the connector.



7. REMOVE FUEL TANK TO FILLER PIPE HOSE

(a) Loosen the clamp bolt, and disconnect the fuel tank to filler pipe hose.

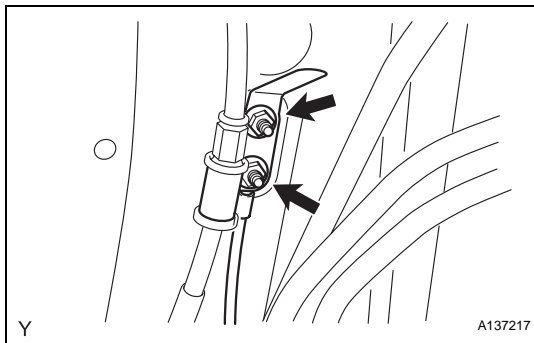


8. REMOVE NO. 1 FUEL TANK BREATHER TUBE SUB-ASSEMBLY

- (a) Pinch the retainer to disengage the lock claws and pull out the No.1 fuel tank breather tube.

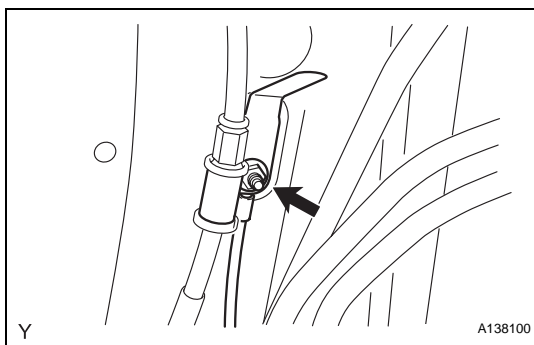
NOTICE:

- Check that there is no dirt or mud around the quick connector before performing this work, because the quick connector has an O-ring which seals the pipe and the connector. Clean the connector if necessary.
- Do not use any tools in this work.
- Do not bend or twist the nylon tube.
- To protect the tube, cover it with a vinyl bag after disconnecting it.
- When the connector and the pipe are stuck, turn the retainer carefully to free and then disconnect the fuel tank tube.

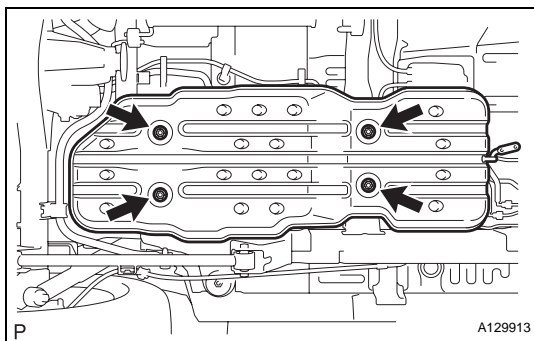


9. REMOVE NO. 1 FUEL TANK PROTECTOR SUB-ASSEMBLY

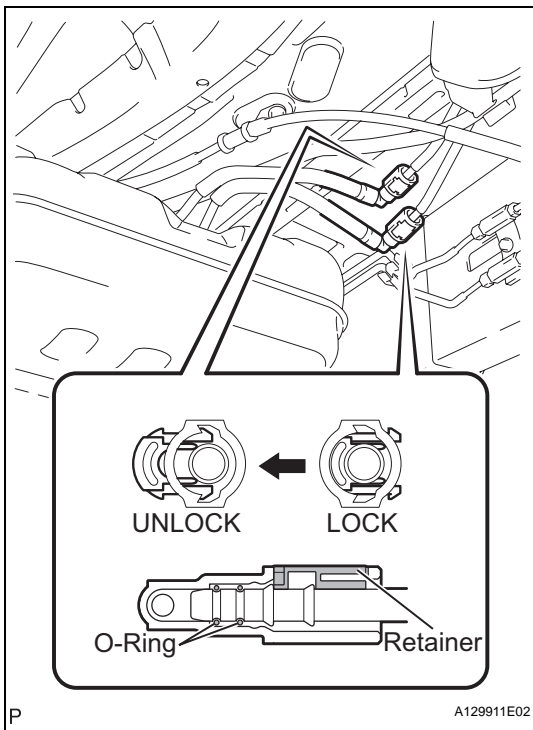
- (a) Remove the 2 nuts and the fuel tank protector bracket. (for automatic transmission)



- (b) Remove the nut and the fuel tank protector bracket. (for manual transmission)



- (c) Remove the 4 nuts and the fuel tank protector.

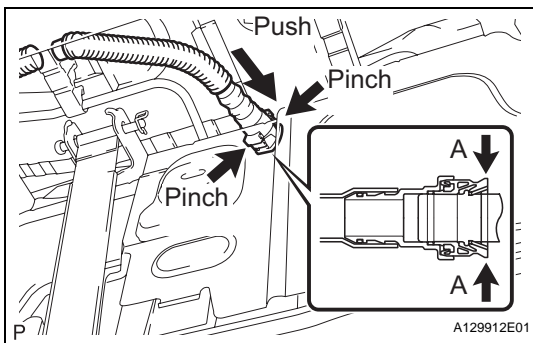


10. DISCONNECT FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

- (a) Pinch the retainer to disengage the lock claws and pull out the 2 fuel tank tubes.

NOTICE:

- Check that there is no dirt or mud around the quick connector before performing this work, because the quick connector has an O-ring which seals the pipe and the connector. Clean the connector if necessary.
- Do not use any tools in this work.
- Do not bend or twist the nylon tube.
- To protect the tube, cover it with a vinyl bag after disconnecting it.
- When the connector and the pipe are stuck, turn the retainer carefully to disconnect them.

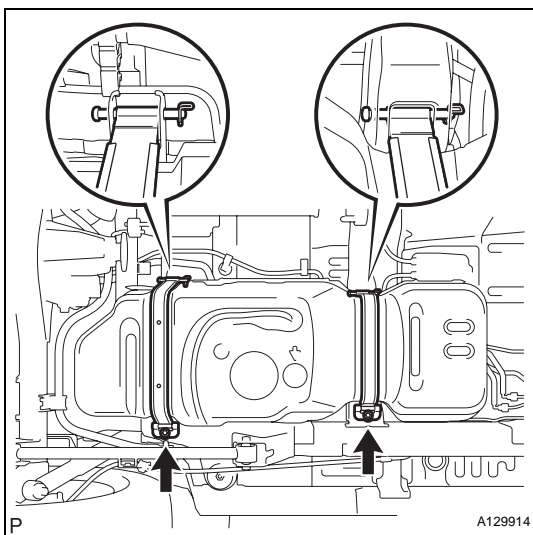


11. DISCONNECT FUEL TANK VENT HOSE

- (a) Disconnect the fuel tank breather tube from the fuel tank.
- (1) Push the connector deep inside.
 - (2) Pinch portion A, as shown in the illustration.
 - (3) Pull out the connector.

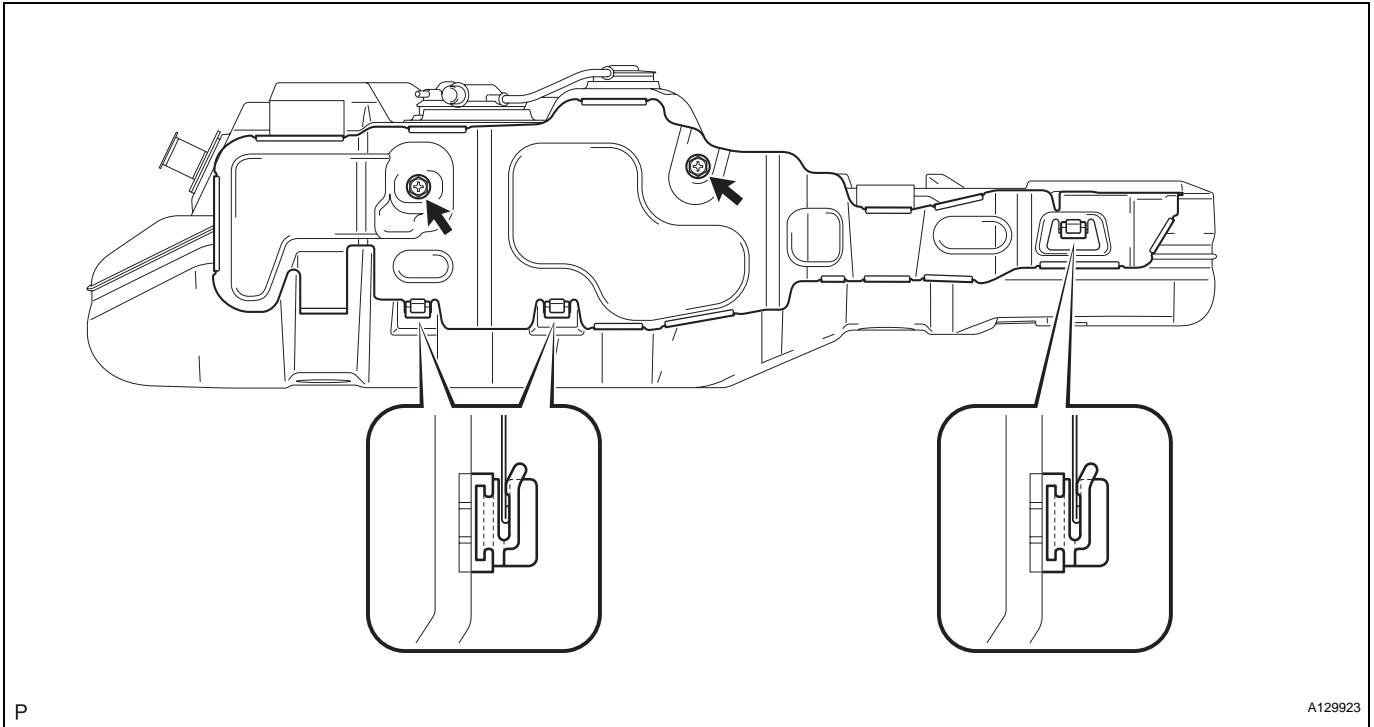
12. REMOVE FUEL TANK ASSEMBLY

- (a) Hold the fuel tank using a mission jack.
- (b) Remove the 2 fuel tank bands.
- (1) Remove the 2 bolts.
 - (2) Remove the 2 clips and 2 pins, then remove the 2 fuel tank bands.



13. REMOVE NO. 3 FUEL TANK PROTECTOR

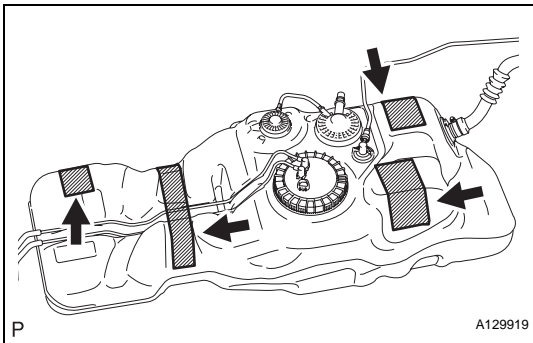
- (a) Remove the 2 bolts and disengage the 3 claws, then remove the No. 3 fuel tank protector.

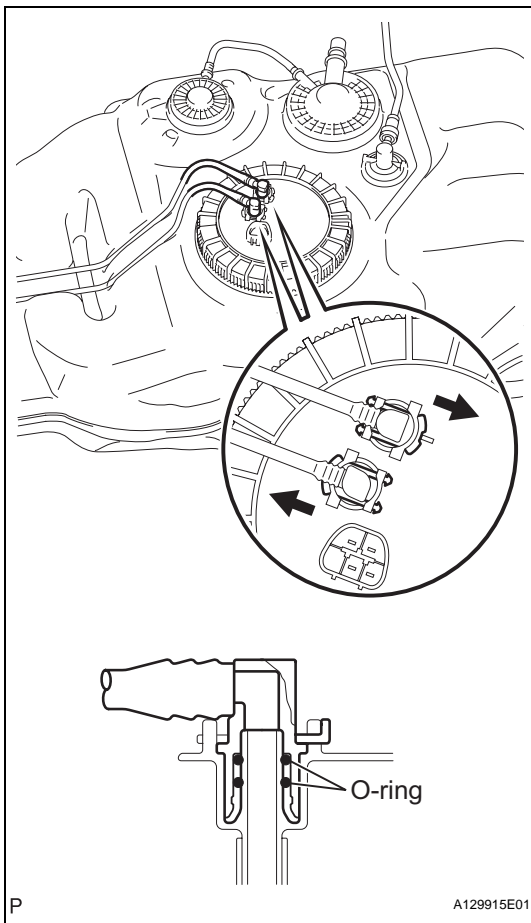


FU

14. REMOVE FUEL TANK CUSHION

- (a) Remove the 4 fuel tank cushions from the fuel tank.





15. REMOVE FUEL TANK MAIN TUBE AND RETURN TUBE

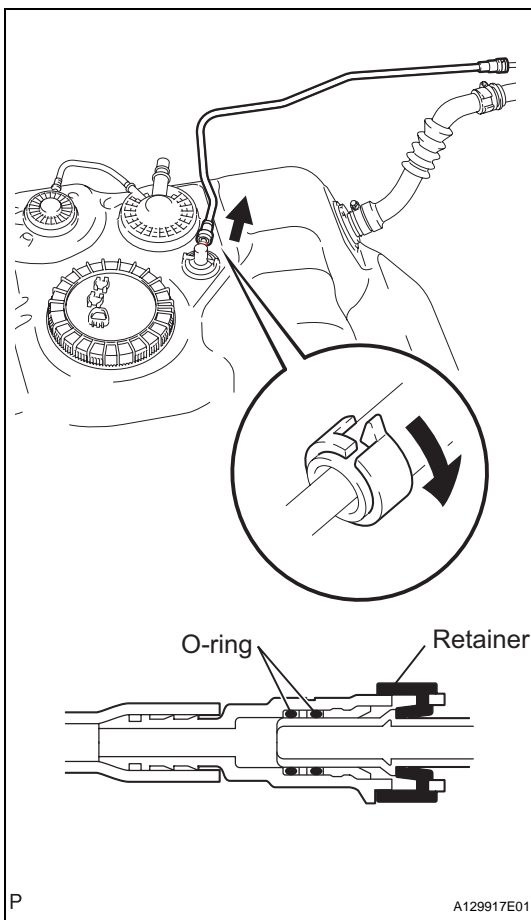
- (a) Remove the 2 joint clips, and pull out the 2 fuel tank tubes.

NOTICE:

- Check that there is no dirt or mud around the quick connector before performing this work, because the quick connector has an O-ring which seals the pipe and the connector. Clean the connector if necessary.
- Do not use any tools in this work.
- Do not bend or twist the nylon tube by force.
- After disconnecting, cover the fuel tube joint with a vinyl bag.
- When the fuel tube joint and fuel suction plate are stuck, turn the fuel tank main tube carefully to free and then disconnect it. Likewise, disconnect the fuel tank return tube.

16. REMOVE FUEL SUCTION WITH PUMP AND GAUGE TUBE ASSEMBLY (See page [FU-29](#))

17. DRAIN FUEL

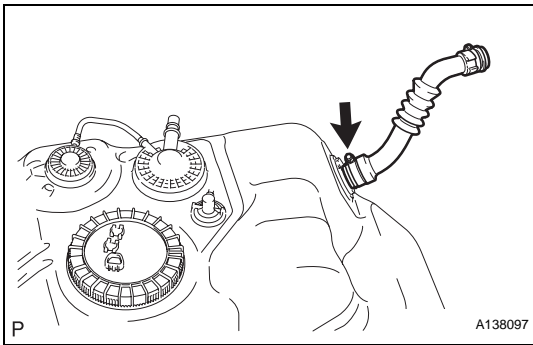


18. REMOVE FUEL TANK BREATHER TUBE SUB-ASSEMBLY

- (a) Pinch the retainer to disengage the lock claws and pull out the fuel tank breather tube.

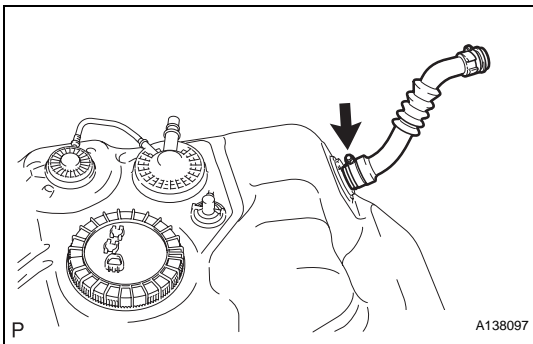
NOTICE:

- Check that there is no dirt or mud around the quick connector before performing this work, because the quick connector has an O-ring which seals the pipe and the connector. Clean the connector if necessary.
- Do not use any tools in this work.
- Do not bend or twist the nylon tube.
- To protect the tube, cover it with a vinyl bag after disconnecting it.
- When the connector and the pipe are stuck, turn the fuel tank breather tube carefully to disconnect them.



19. REMOVE FUEL TANK TO FILLER PIPE HOSE

- (a) Loosen the clamp bolt, and disconnect the fuel tank to filler pipe hose.



INSTALLATION

1. INSTALL FUEL TANK TO FILLER PIPE HOSE

- (a) Connect a new fuel tank to filler pipe hose, as shown in the illustration, with the clamp.

FU

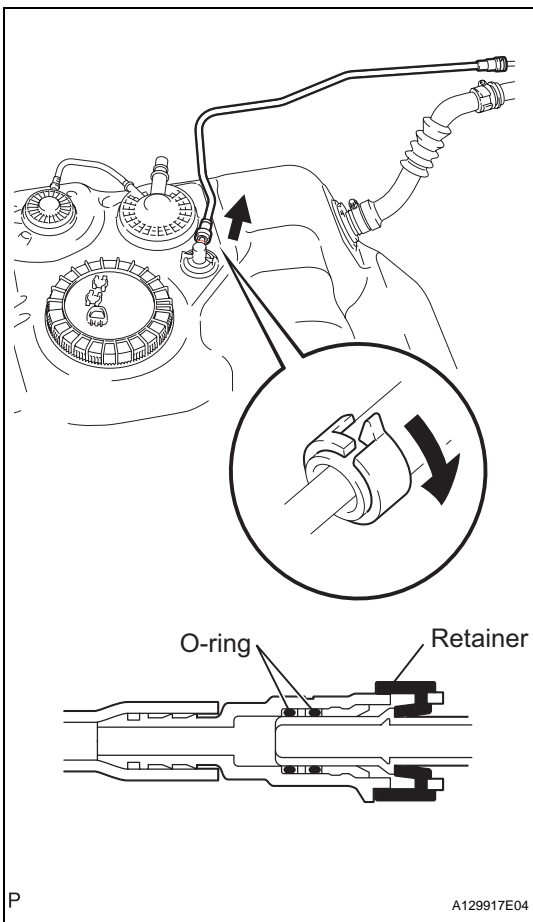
2. INSTALL FUEL TANK BREATHER TUBE SUB-ASSEMBLY

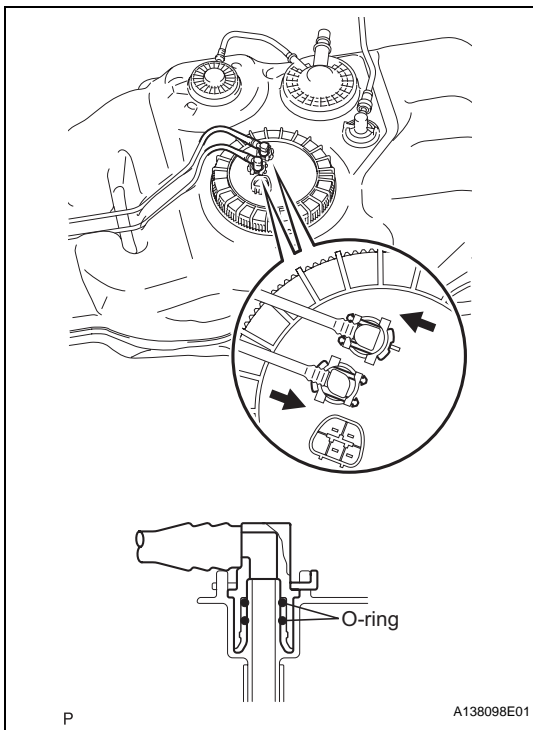
- (a) Push the tube connector into the pipe until the connector makes a "click" sound and install the retainer.

NOTICE:

- Check if there is any damage or foreign matter on the connected part of the pipe.
- After connecting, check if the pipe and the connector are securely connected by pulling them.

3. INSTALL FUEL SUCTION WITH PUMP AND GAUGE TUBE ASSEMBLY (See page [FU-34](#))



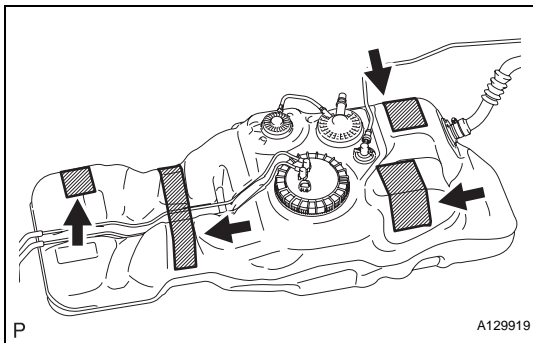


4. INSTALL FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

- (a) Install the fuel tank main tube and return tube with the 2 joint clips.

NOTICE:

- Check that there are no scratches or foreign matter around the connected part of the fuel tube joint and plug before performing this work.
- Check that the fuel tube joint is securely inserted into the end.
- Check that the tube joint clips are on the collar of the fuel tube joint.
- After installing the tube joint clip, check that the fuel tank main tube and return tube can be pulled out.



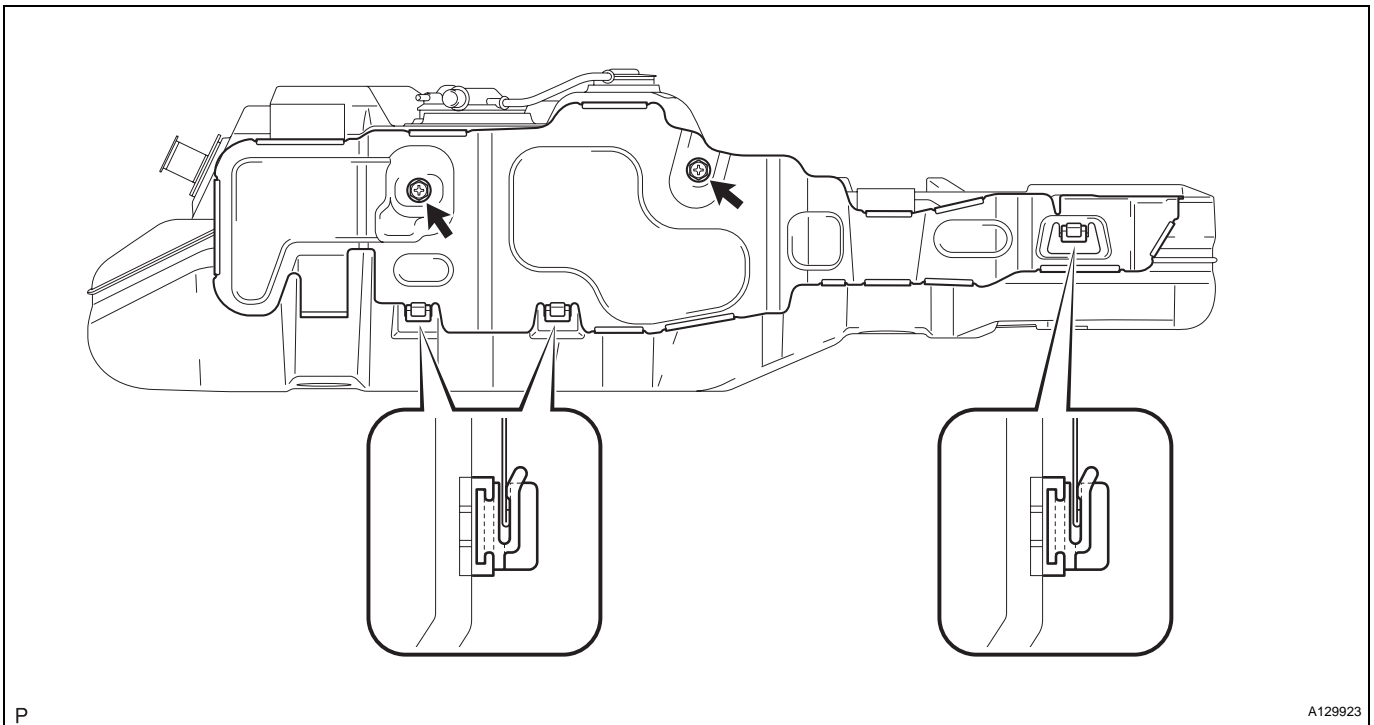
5. INSTALL FUEL TANK CUSHION

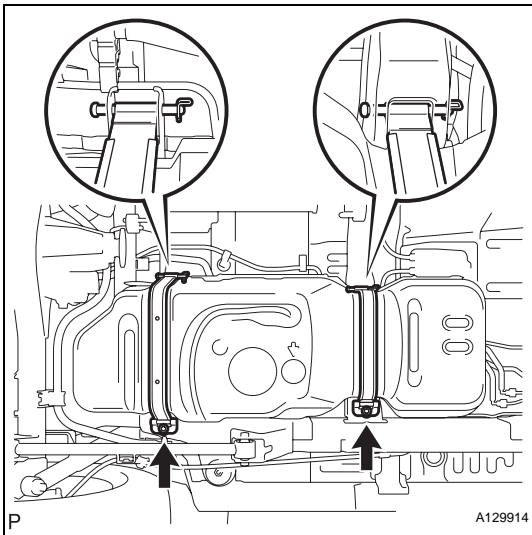
- (a) Install 4 new fuel tank cushions the fuel tank.

6. INSTALL NO.3 FUEL TANK PROTECTOR

- (a) Install the No. 3 fuel tank protector with the 2 bolts and 3 claws.

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



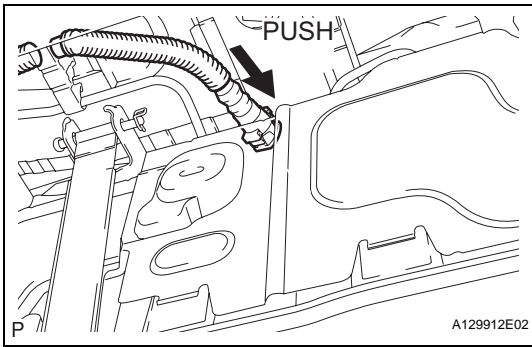


7. INSTALL FUEL TANK ASSEMBLY

- (a) Set a mission jack to the fuel tank.
- (b) Install the fuel tank and 2 fuel tank bands with the 2 clips, 2 pins and the 2 bolts.

Torque: 40 N*m (408 kgf*cm, 30 ft.*lbf)

FU

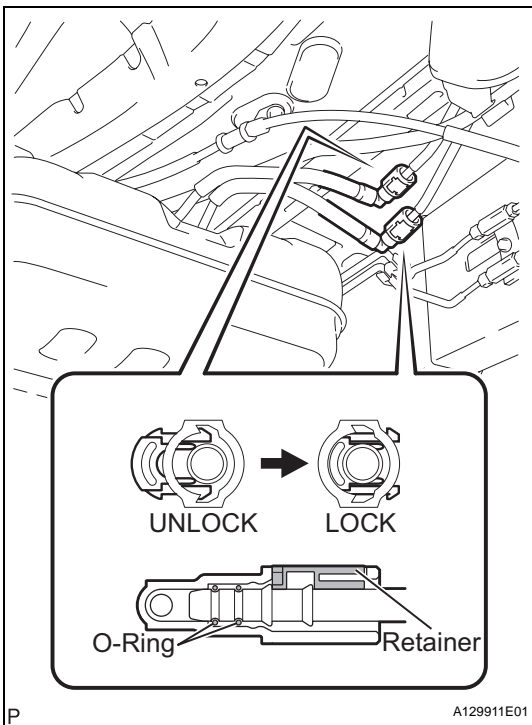


8. INSTALL FUEL TANK VENT HOSE

- (a) Connect the fuel tank vent hose.
 - (1) Align the fuel tank vent hose 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 charcoal canister.

NOTICE:

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

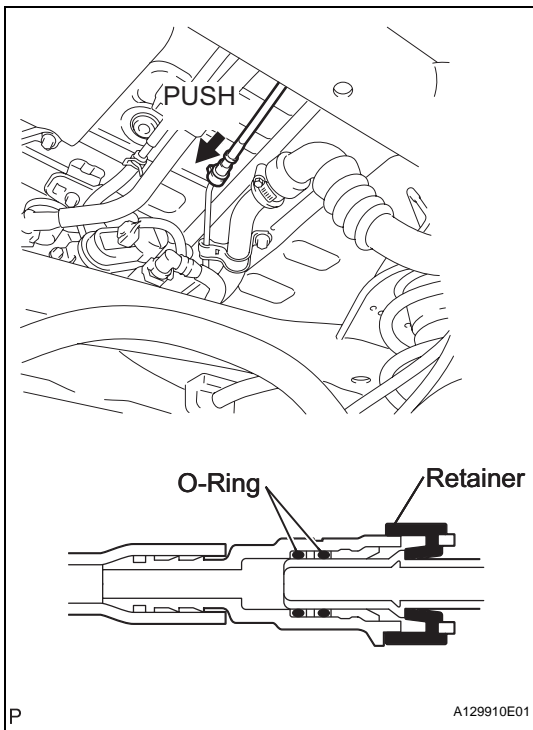


9. CONNECT FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

- (a) Push the tube connector into the pipe until the connector makes "click" sound.

NOTICE:

- Check that there is no damage or foreign objects on the connected part of the pipe.
- After connecting, check if the pipe and the connector are securely connected by pulling them.

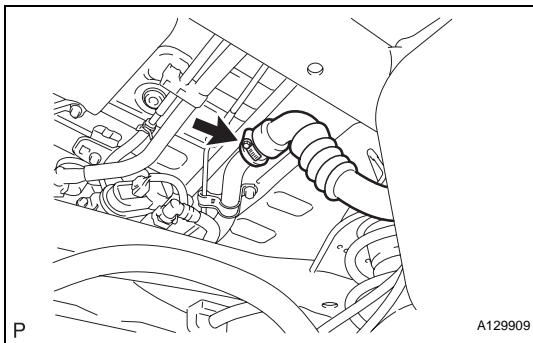


10. CONNECT FUEL TANK BREATHER TUBE SUB-ASSEMBLY

- (a) Push the tube connector into the pipe until the connector makes "click" sound.

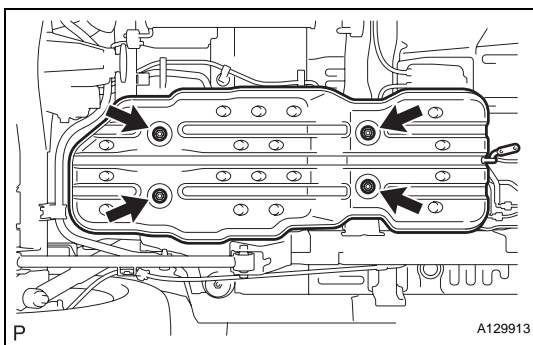
NOTICE:

- Check that there is no damage or foreign objects on the connected part of the pipe.
- After connecting, check if the pipe and the connector are securely connected by pulling them.



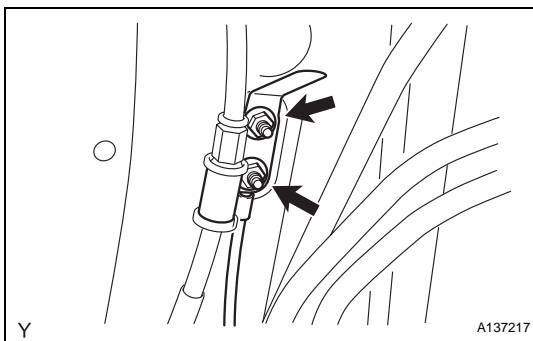
11. CONNECT FUEL TANK TO FILLER PIPE HOSE

- (a) Connect the fuel tank to filler pipe hose, as shown in the illustration, with the clamp.

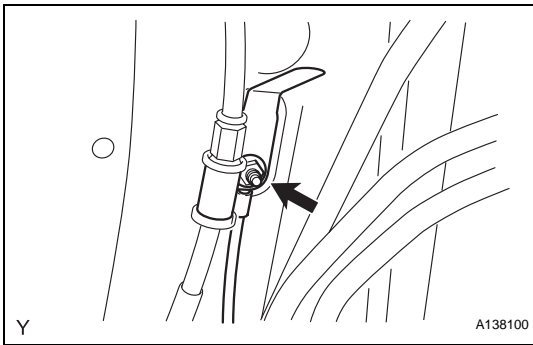


12. INSTALL NO. 1 FUEL TANK PROTECTOR SUB-ASSEMBLY

- (a) Install the fuel tank protector with the 4 nuts.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)

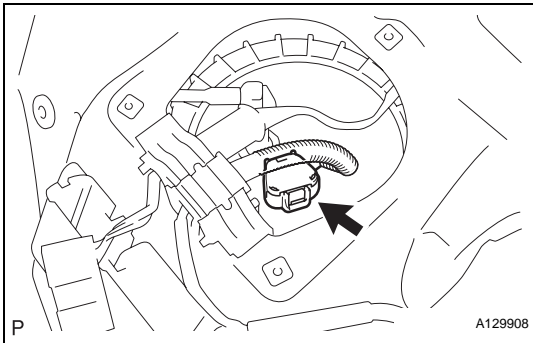


- (b) Install the fuel tank protector bracket with the 2 nuts.
(for automatic transmission)
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

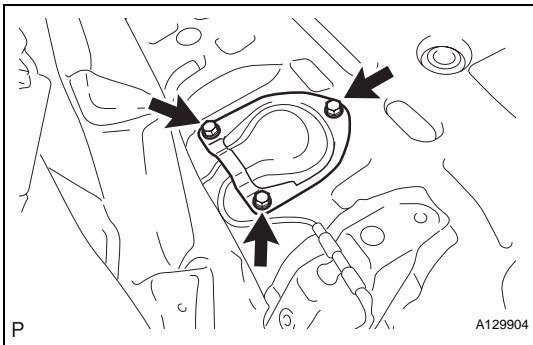


- (c) Install the fuel tank protector bracket with the nut.
(for manual transmission)
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

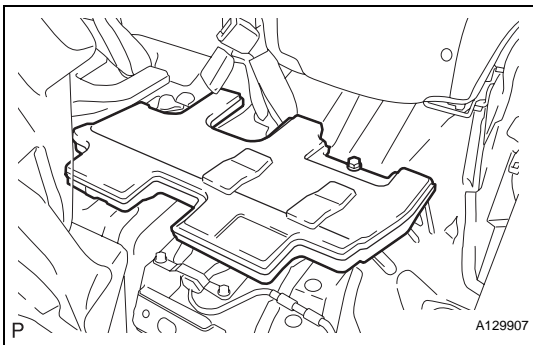
13. INSTALL REAR FLOOR SERVICE HOLE COVER



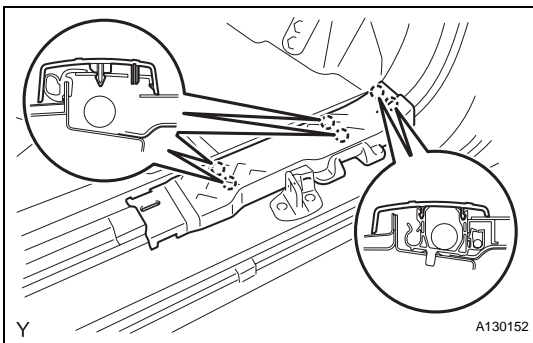
- (a) Connect the connector.



- (b) Install the 3 screws from the center floor.



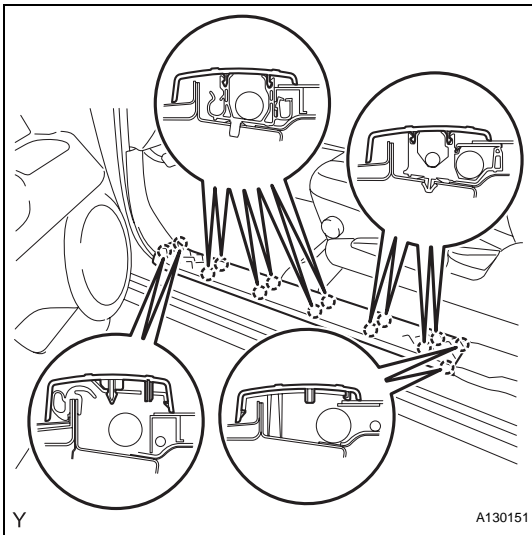
- (c) Install the center floor silencer pad LH.
- (d) Install the floor carpet.



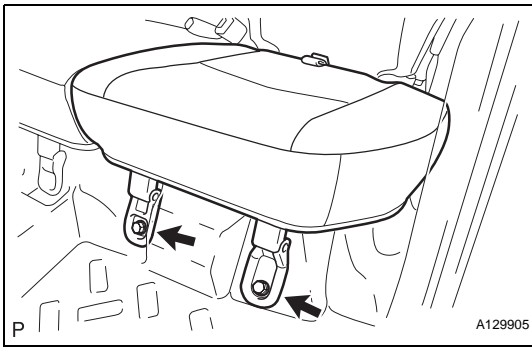
14. INSTALL REAR DOOR SCUFF PLATE LH

- (a) Engage the 6 claws and install the rear door scuff plate.

FU

**15. INSTALL FRONT DOOR SCUFF PLATE LH**

- (a) Engage the 14 claws and install the front door scuff plate.

**16. INSTALL REAR SEAT CUSHION ASSEMBLY LH**

- (a) Install the rear seat cushion assembly LH with the 2 bolts.

Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

17. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

- Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)**

18. CHECK FOR FUEL LEAKAGE (See page [FU-7](#))