110M4–01

Removal & Installation and Disassembly & Reassembly

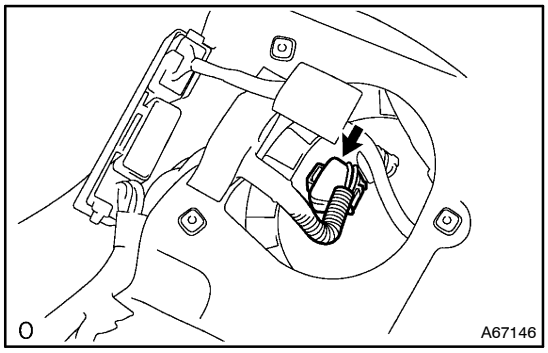
1. REMOVE REAR NO.1 SEAT ASSY LH (See page 72–32)

2. REMOVE REAR FLOOR STEP COVER NO.1

3. REMOVE QUARTER SCUFF PLATE INSIDE LH

(a) Remove the 2 bolts and the quarter scuff plate inside LH.

4. REMOVE REAR DOOR SCUFF PLATE LH

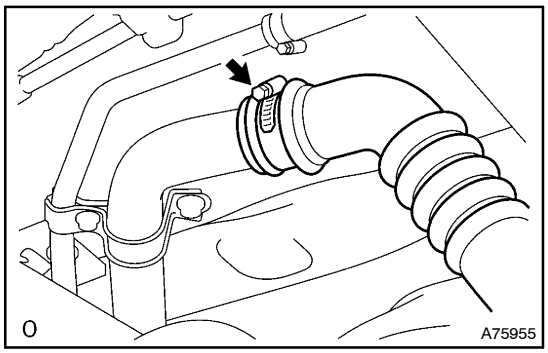


5. REMOVE REAR FLOOR SERVICE HOLE COVER

(a) Remove a tear off the floor mat.

(b) Remove the 3 screws the rear service cover.

(c) Disconnect a connector.



6. DISCONNECT FUEL TANK TO FILLER PIPE HOSE

(a) Disconnect the fuel tank inlet filler pipe hose from the fuel inlet pipe.

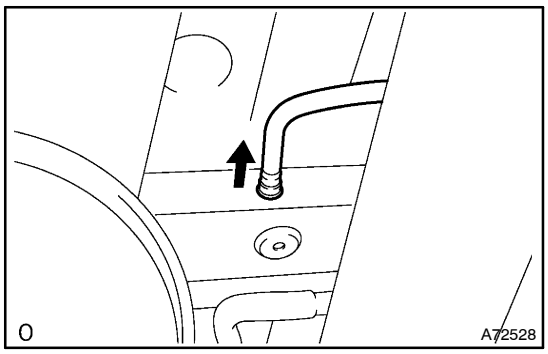
7. DRAIN FUEL

8. REMOVE FUEL TANK PROTECTOR SUB–ASSY NO.1

(a) Set a mission jack to the fuel tank protector.

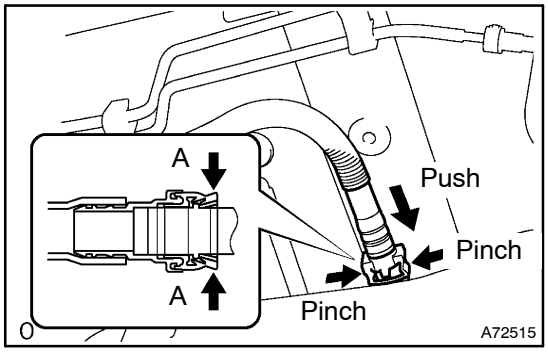
(b) Remove the 6 bolts and the fuel tank protector.

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



10. DISCONNECT FUEL CUT OFF TUBE

(a) Disconnect the fuel cut off tube from the body.



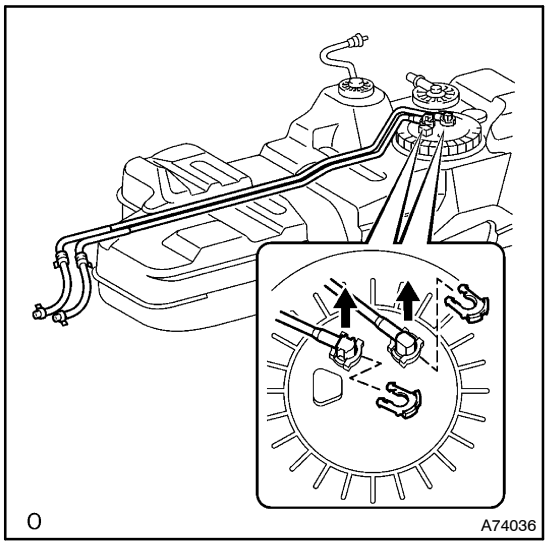
11. DISCONNECT FUEL TANK BREATHER TUBE SUB–ASSY

(a) Disconnect the fuel tank breather tube from the fuel tank.
  (1) Push the connector deep inside.
  (2) Pinch portion A.
  (3) Pull out the connector.

12. REMOVE FUEL TANK ASSY

(a) Set a mission jack to the fuel tank.
(b) Remove the 2 bolts, 2 fuel tank bands and fuel tank.

13. REMOVE FUEL TANK CUSHION

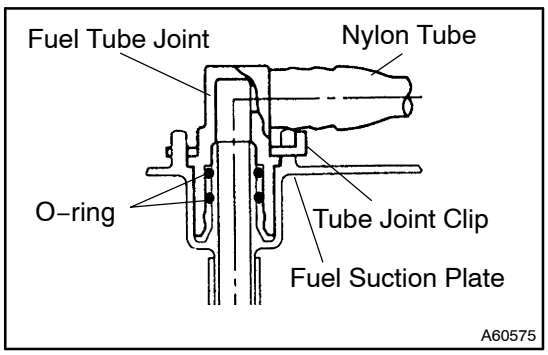


14. REMOVE FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

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

NOTICE:

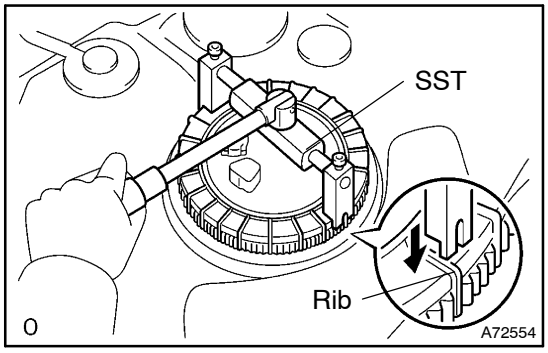
- **Check if there is any dirt like mud around the fuel tube joint before this work and clean the dirt away.**
- **Be careful of dirt like mud because the fuel tube joint has an O–ring to seal the fuel tube connector and fuel suction plate.**
- **Do not use any tool in this work.**
- **Do not bend or 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, pinch the fuel tank tube between fingers, and turn it carefully to free and then disconnect the fuel tank tube.**



15. REMOVE FUEL TANK VENT TUBE SUB–ASSY

NOTICE:

Protect a connector and tube joint with a vinyl adhesive tape or something in order to prevent sticking foreign materials onto them, and clean dirt and foreign objects from the fuel tank vent tube assy before removing it.



(a) Using SST, loosen the retainer.
SST 09808–14020 (09808–01410, 09808–01420, 09808–01430)

HINT:
A rib on the retainer can be fitted into a tip of an SST.

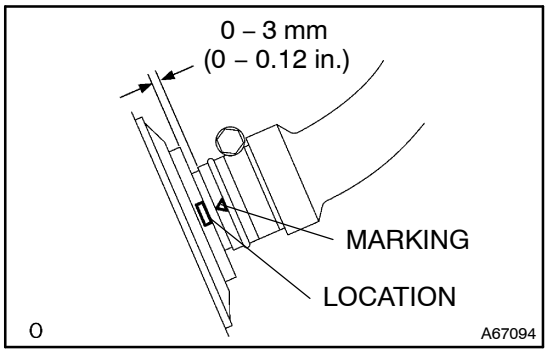
(b) Remove the retainer.
(c) Pull out the fuel tank vent tube.

NOTICE:
Be careful that the arm of the sender gauge should not bent.

(d) Remove the gasket from the fuel tank.

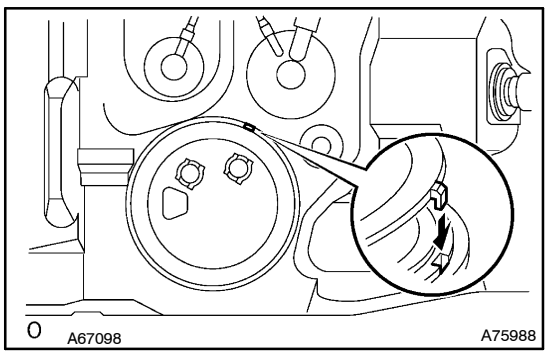
16. REMOVE FUEL TANK TO FILLER PIPE HOSE

(a) Remove the fuel tank inlet hose from the fuel tank.



17. INSTALL FUEL TANK TO FILLER PIPE HOSE

(a) Hose and pipe connection is as shown in the illustration.

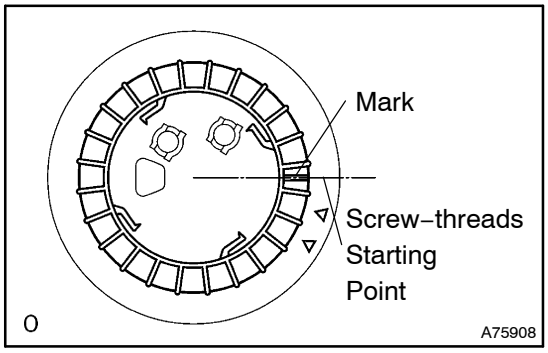


18. INSTALL FUEL TANK VENT TUBE SUB–ASSY

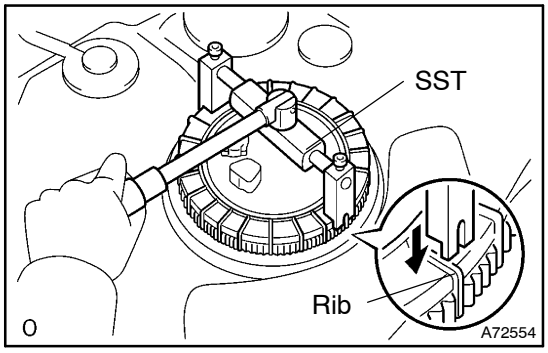
(a) Install a new gasket onto the fuel tank.
(b) Set the fuel tank vent tube to the fuel tank.

NOTICE:
Be careful that the arm of the fuel sender gage should not bent.

(c) Fit a spline of the fuel tank vent tube into a keyway of the fuel tank.



(d) Install a retainer.
(1) Use new retainer, align a mark on the retainer with a screw–threads starting point of the fuel tank.
(2) While holding the fuel tank vent tube, tighten the retainer one complete turn with a hand.

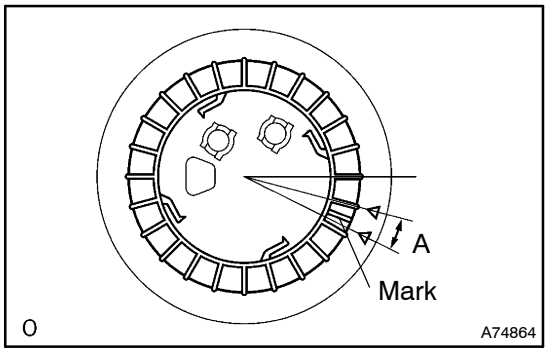


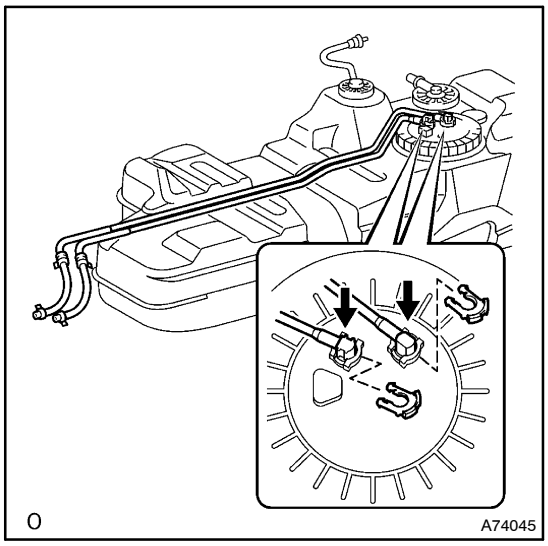
(e) Using an SST, Tighten the retainer one more complete turn, and position the mark on the retainer into a range A of the fuel tank.

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

HINT:

- Turn the retainer two complete turns and position the mark within the range A for the installation of the retainer.
- A rib on the retainer can be fitted into a tip of an SST.



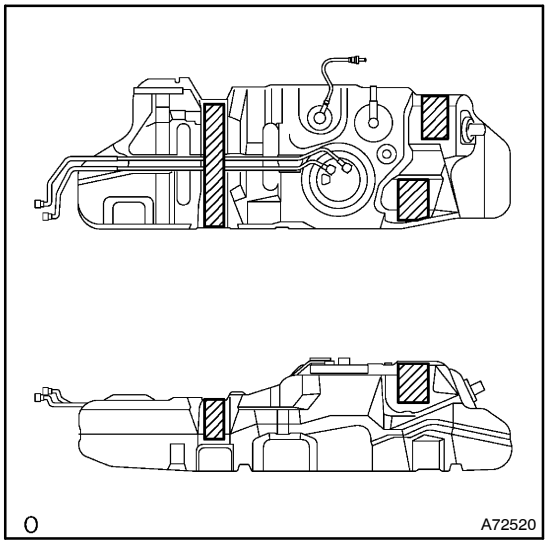


19. INSTALL FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

(a) Connect the 2 fuel tank tubes with the 2 tube joint clips.

NOTICE:

- **Check that there is no scratch or foreign objects on the connecting parts.**
- **Check that the connector is inserted fully and securely.**
- **Check that the clip of the tube joint is on the collar of the connector.**
- **After installing the tube joint clip, check that the connector is not pulled off.**



20. INSTALL FUEL TANK CUSHION

(a) Install 3 new fuel tank cushions to the fuel tank.

21. INSTALL FUEL TANK ASSY

(a) Set a transmission jack to the fuel tank.

(b) Install the fuel tank and 2 fuel tank bands with the 2 bolts.

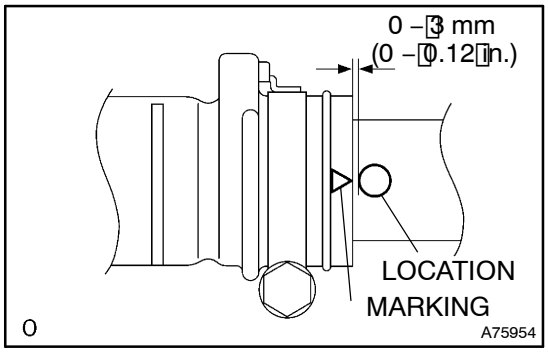
Torque: 40 N·m (408 kgf·cm, 30 ft·lbf)

22. INSTALL FUEL TANK PROTECTOR SUB–ASSY NO.1

(a) Set a transmission jack to the fuel tank protector.

(b) Install the fuel tank protector with the 6 bolts.

Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)



23. CONNECT FUEL TANK TO FILLER PIPE HOSE

(a) Hose and pipe connection is as shown in the illustration.

24. INSTALL REAR NO.1 SEAT ASSY LH (See page 72–32)

25. INSPECT FOR FUEL LEAKS