110SG–01

Removal & Installation and Disassembly & Reassembly

1. DISCHARGE FUEL SYSTEM PRESSURE (See page 11–1)

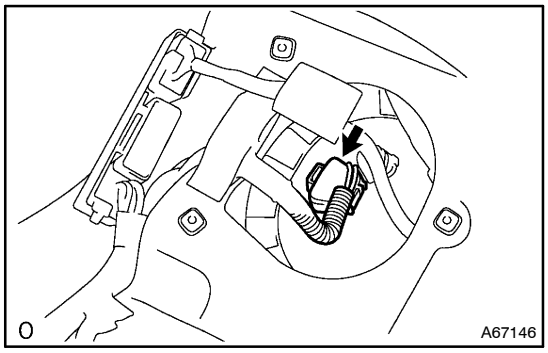
2. REMOVE REAR NO.1 SEAT ASSY LH (See Pub. No. RM990E on page 72–32)

3. REMOVE REAR FLOOR STEP COVER NO.1

4. REMOVE QUARTER SCUFF PLATE INSIDE LH

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

5. REMOVE REAR DOOR SCUFF PLATE LH

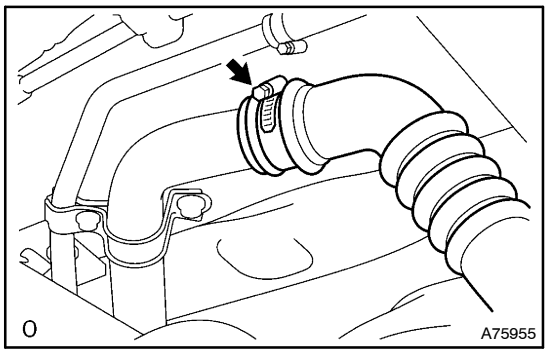


6. REMOVE REAR FLOOR SERVICE HOLE COVER

(a) Remove a tear–off floor mat.

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

(c) Disconnect the fuel pump connector.



7. DISCONNECT FUEL TANK TO FILLER PIPE HOSE

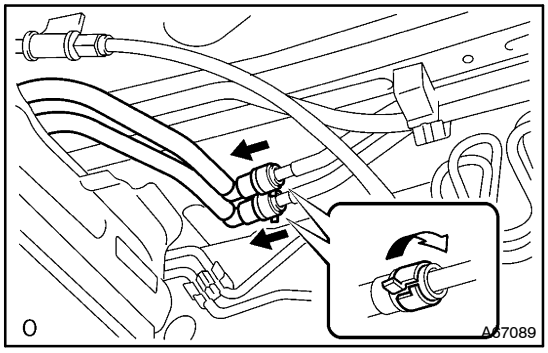
(a) Disconnect the fuel tank inlet filler pipe hose from the fuel inlet pipe.

8. DRAIN FUEL

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

(a) Set up a transmission jack under the fuel tank protector.

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

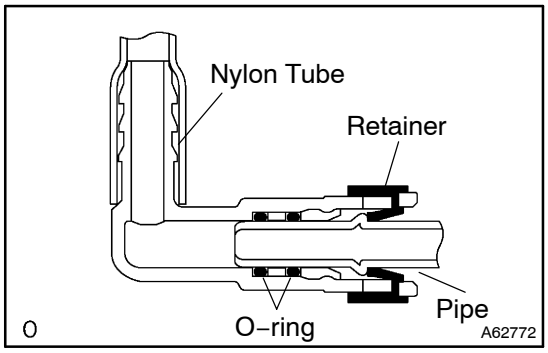


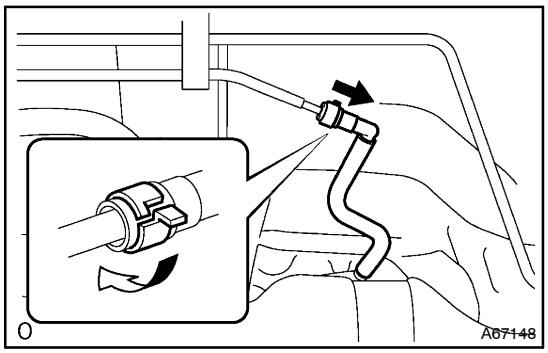
10. DISCONNECT FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

(a) Pinch the tabs of the retainer to remove 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 this operation, because the quick connector has an O–ring which seals the pipe and the connector. Clean the connector if necessary.**
- **Do not use any tool in this operation.**
- **Do not bend or twist the nylon tube.**
- **To protect the tube, cover it with a vinyl or a plastic bag after checking.**
- **When connector and the pipe are stuck, turn the retainer carefully to free and disconnect the fuel tank tube.**



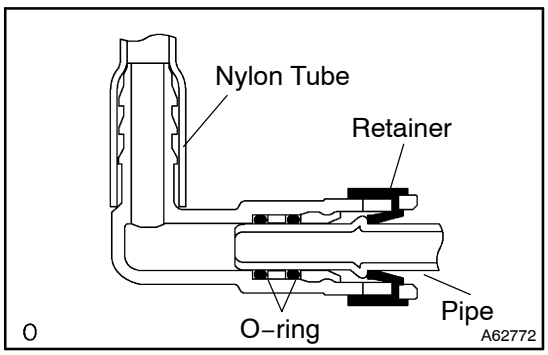


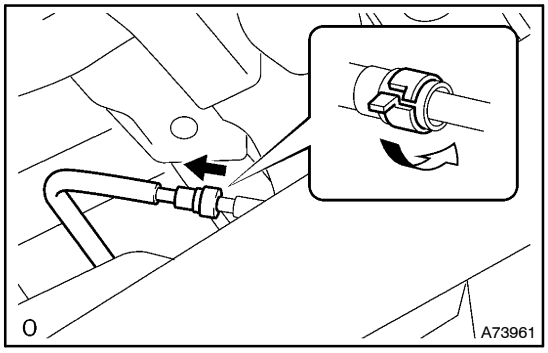
11. DISCONNECT FUEL CUT OFF TUBE (DOUBLE TANK TYPE FUEL TANK)

(a) Pinch the tab of the retainer to remove the lock claws and pull out the fuel cut off tube.

NOTICE:

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



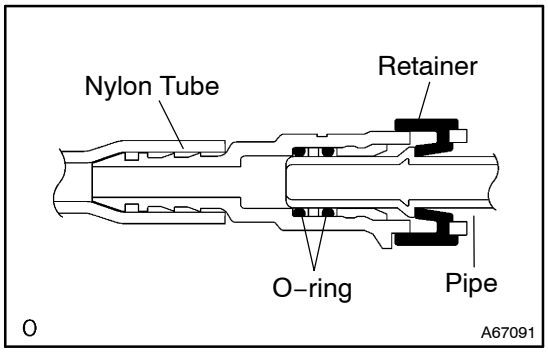


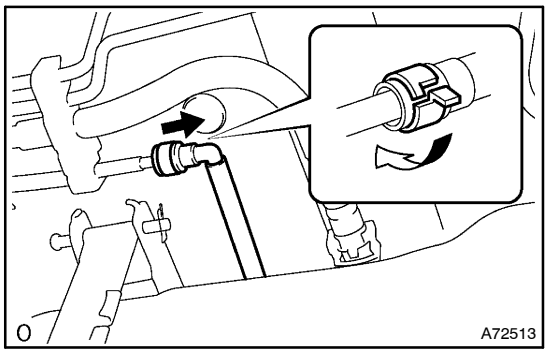
12. DISCONNECT FUEL CUT OFF TUBE (SINGLE TANK TYPE FUEL TANK)

(a) Pinch the tab of the retainer to remove the lock claws and pull out the fuel cut off tube.

NOTICE:

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



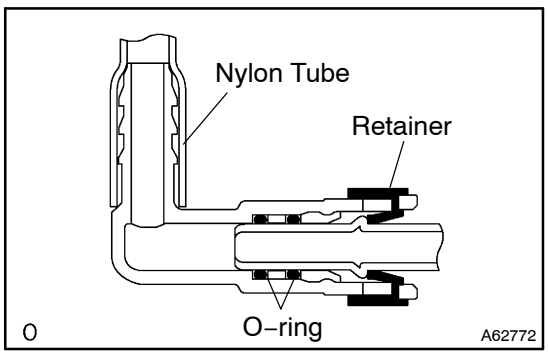


13. DISCONNECT FUEL MAIN TUBE SUB–ASSY NO.2 (DOUBLE TANK TYPE FUEL TANK)

(a) Pinch the tab of the retainer to remove the lock claws and pull out the fuel main tube No. 2.

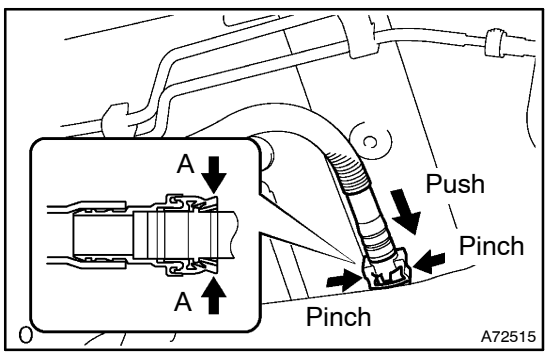
NOTICE:

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



14. 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 shown in the illustration.
  (3) Pull out the connector.

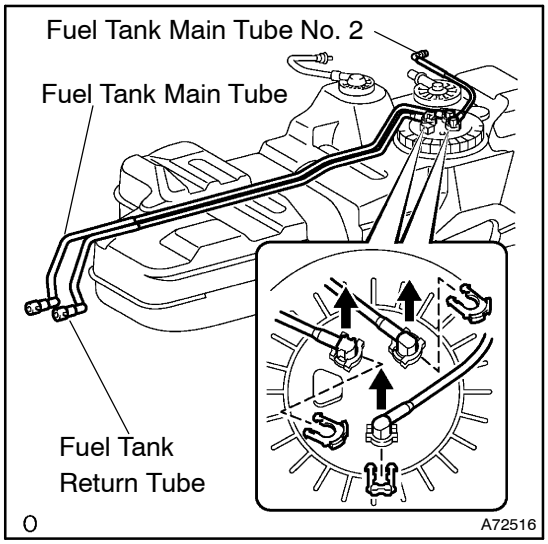


15. REMOVE FUEL TANK ASSY

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

(b) Remove the 2 bolts, 2 fuel tank bands and the fuel tank.

16. REMOVE FUEL TANK CUSHION



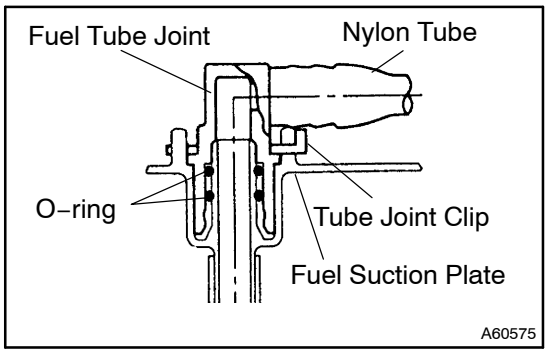
17. REMOVE FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

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

(b) Remove a tube joint clip and pull out a fuel tank main tube No. 2 (DOUBLE TANK).

NOTICE:

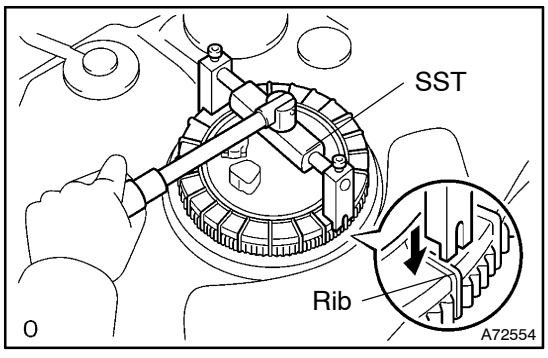
- **Check that there is no dirt or mud around the quick connector before this operation, because the quick connector has an O–ring which seals the pipe and the connector. Clean the connector if necessary.**
- **Do not use any tool in this operation**
- **Do not bend or twist the nylon tube.**
- **After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



18. REMOVE FUEL SUCTION W/PUMP & GAGE TUBE ASSY

NOTICE:

Protect a connector and tube joint with masking tape or similar in order to prevent sticking foreign objects. Clean dirt and foreign objects away from the fuel suction 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 SST.

(b) Remove the retainer.

(c) Pull out the fuel suction tube assy.

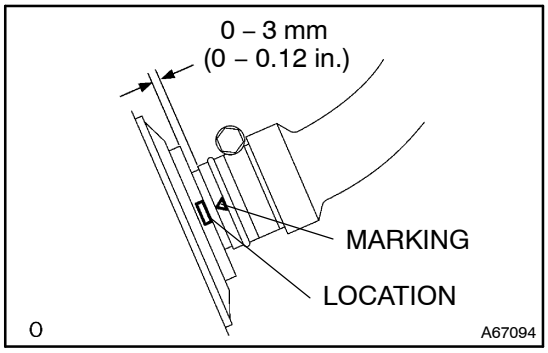
NOTICE:

Be careful not to bend the arm of the sender gage.

(d) Remove the gasket from the fuel tank.

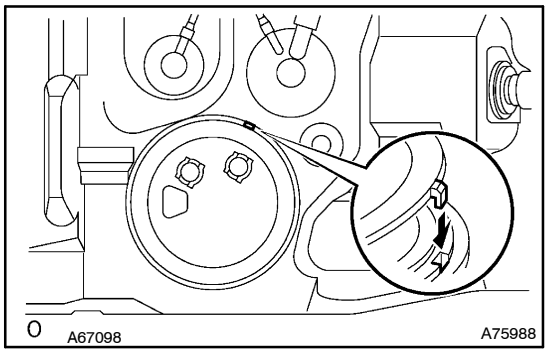
19. REMOVE FUEL TANK TO FILLER PIPE HOSE

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



20. INSTALL FUEL TANK TO FILLER PIPE HOSE

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



21. INSTALL FUEL SUCTION W/PUMP & GAGE TUBE ASSY

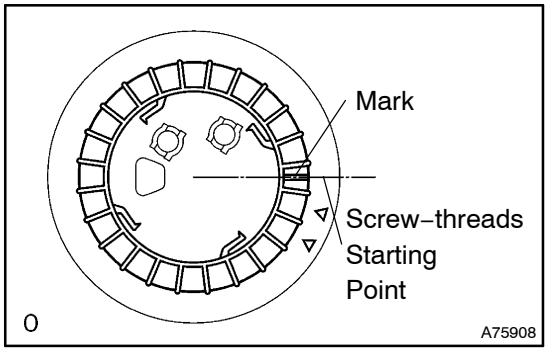
(a) Install a new gasket onto the fuel tank.

(b) Set the fuel suction tube assy to the fuel tank.

NOTICE:

Be careful not to bend the arm of the fuel sender gage.

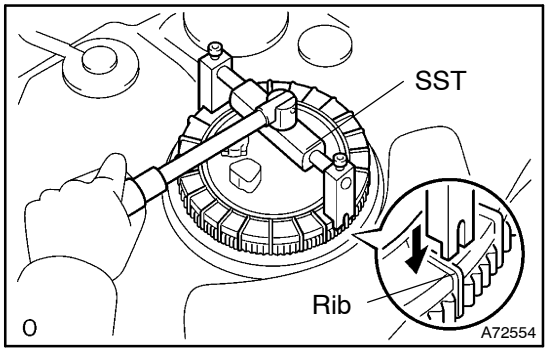
(c) Align the key of the fuel suction tube with the keyway of the fuel tank and fit the fuel suction tube into place.



(d) Install a retainer.

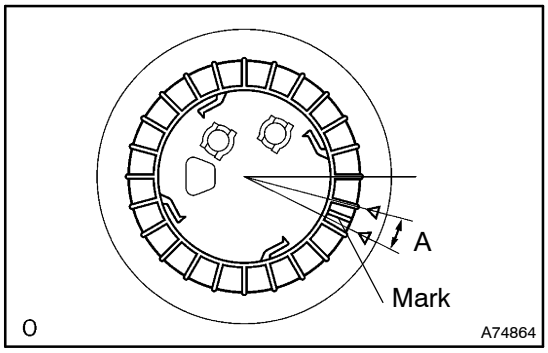
(1) Use a new retainer, align a mark on the retainer with a screw–threads starting point of the fuel tank.

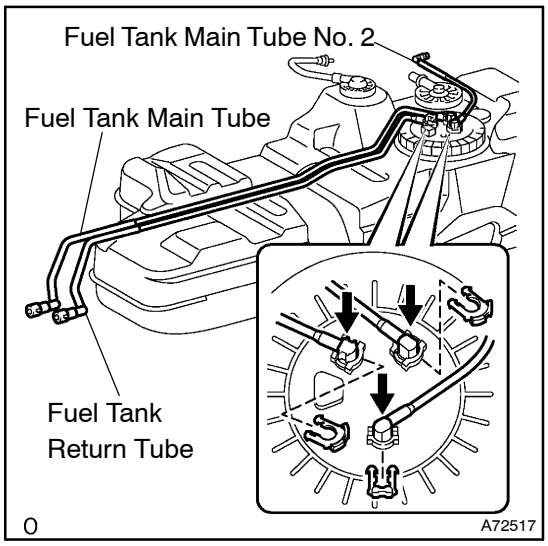
(2) While holding the fuel tank vent tube, tighten the retainer one complete turn by hand.



(e) Using SST, tighten the retainer one more complete turn, and position the mark on the retainer into 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 range A for the installation of the retainer.
- A rib on the retainer can be fitted into tip of SST.

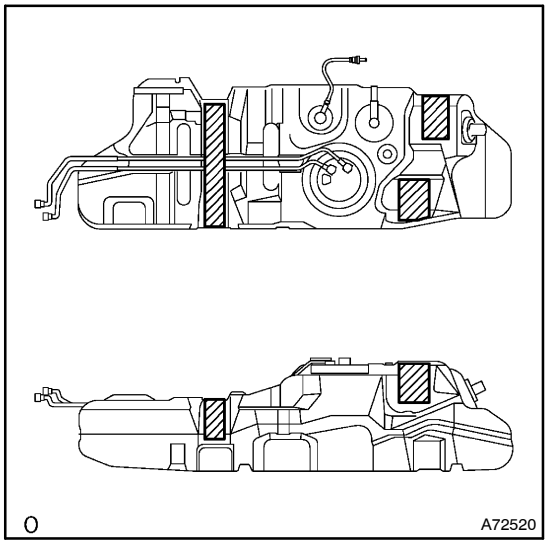




22. INSTALL FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE

(a) Connect the 2 fuel tank tubes with the 2 tube joint clips.
(b) Connect the fuel tank main tube No. 2 with the tube joint clip (DOUBLE TANK).

NOTICE:
- **Check that there is no scratch or foreign objects on the connecting parts.**
- **Check that the connector is fully inserted.**
- **Check that the tube joint clip is on the collar of the connector.**
- **After installing the tube joint clip, check if the tubes are securely connected by pulling on then.**



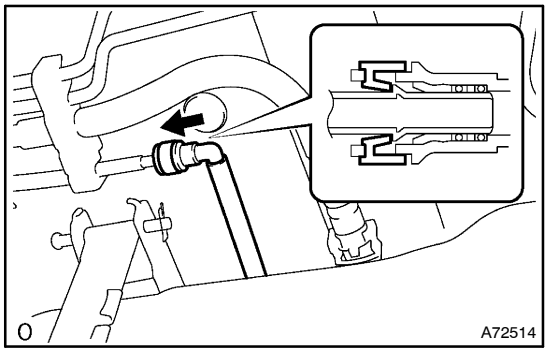
23. INSTALL FUEL TANK CUSHION

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

24. INSTALL FUEL TANK ASSY

(a) Set up a transmission jack under the fuel tank.

(b) Install the fuel tank and the 2 fuel tank bands with the 2 bolts.
Torque: 40 N·m (408 kgf·cm, 30 ft·lbf)

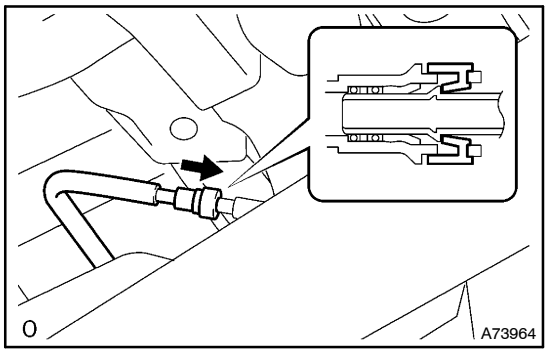


25. CONNECT FUEL MAIN TUBE SUB–ASSY NO.2 (DOUBLE TANK TYPE FUEL TANK)

(a) Push in the tube connector to 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 on them.**

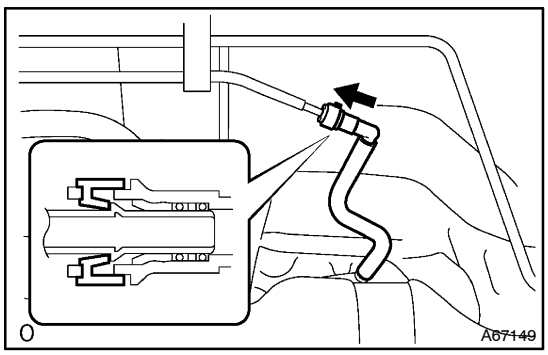


26. CONNECT FUEL CUT OFF TUBE (SINGLE TANK TYPE FUEL TANK)

(a) Push in the tube connector to 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 on them.**

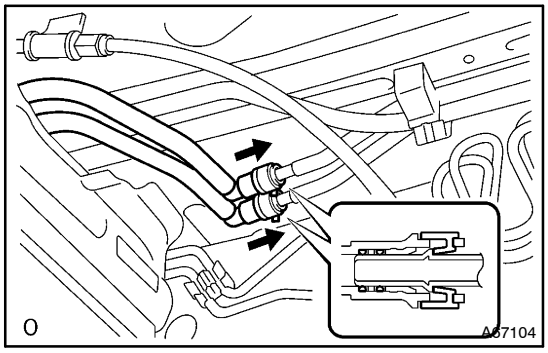


27. CONNECT FUEL CUT OFF TUBE (DOUBLE TANK TYPE FUEL TANK)

(a) Push in the tube connector to 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 on them.**



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

(a) Push in the tube connector to the pipe until the connector makes ”click” sound.

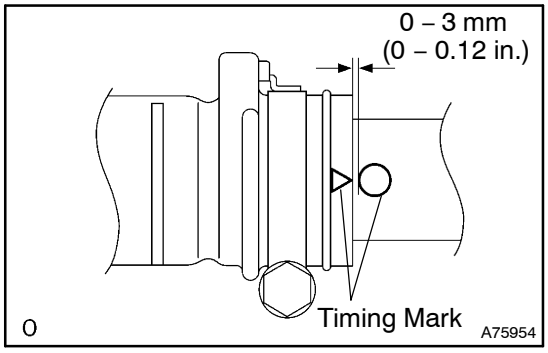
NOTICE:

- **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 on them.**

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

(a) Set up a transmission jack under the fuel tank protector.

(b) Install the fuel tank protector with the 6 bolts.
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)



30. CONNECT FUEL TANK TO FILLER PIPE HOSE

(a) Align the timing marks of the hose and the pipe as shown in the illustration.

31. INSTALL REAR NO.1 SEAT ASSY LH (See Pub. No. RM990E on page 72–32)

32. INSPECT FOR FUEL LEAKS