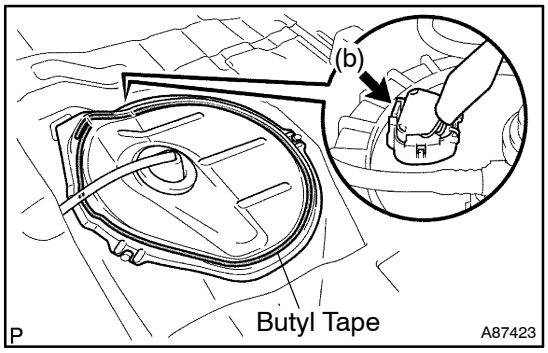
1111P–01

Removal & Installation and Disassembly & Reassembly

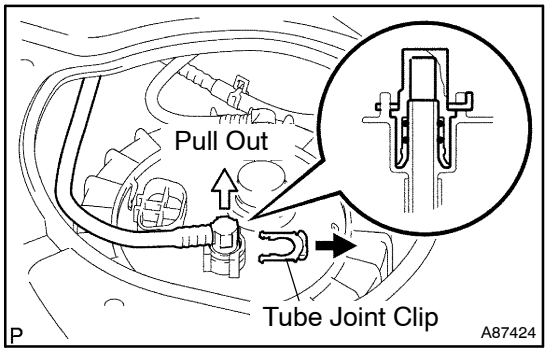
1. DISCHARGE FUEL SYSTEM PRESSURE (See page 11–3)
2. REMOVE REAR FLOOR BOARD NO.2 (See page 19–2)
3. REMOVE DECK FLOOR BOX REAR (See page 19–2)
4. REMOVE REAR FLOOR BOARD NO.3 (See page 19–2)
5. DISCONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL) (See page 19–2)
6. REMOVE REAR SEAT CUSHION ASSY (See page 72–9)



7. REMOVE REAR FLOOR SERVICE HOLE COVER

(a) Remove the butyl tape, then remove the rear floor service hole cover.

(b) Disconnect the fuel pump connector.



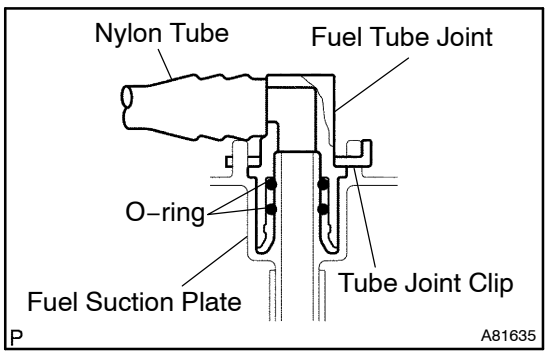
8. REMOVE FUEL SUCTION W/ PUMP & GAUGE TUBE ASSY

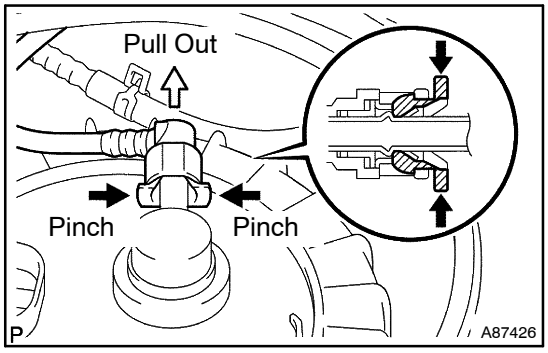
(a) Disconnect the fuel pump tube.

(1) Remove the tube joint clip, then pull out the fuel tube joint from the plug of the fuel suction support No. 1.

NOTICE:

- **Remove the dirt or foreign objects on the fuel tube joint before this work.**
- **Do not allow any scratches or foreign objects on the parts when disconnecting as the fuel tube joint has the O–ring that seals the plug.**
- **Perform this work by hand. Do not use any tools.**
- **Do not forcibly bend, twist or turn the nylon tube.**
- **Protect the connected part by covering it with a vinyl bag and gum tape after disconnecting the fuel pump tube.**



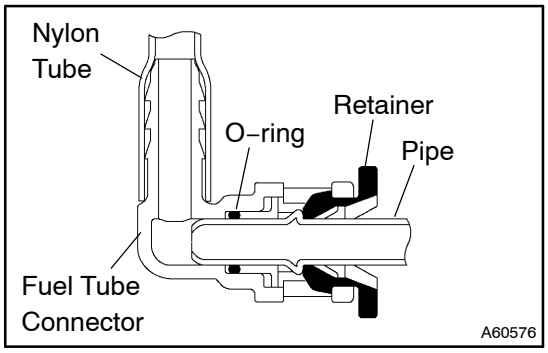


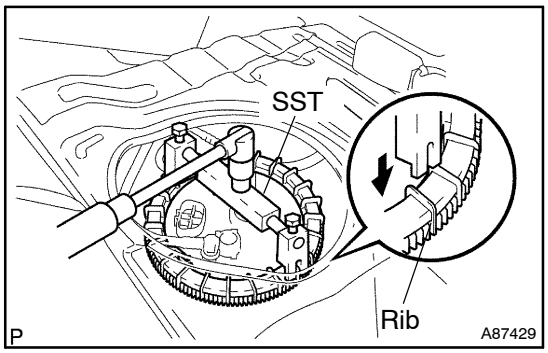
(b) Disconnect the fuel evaporation tube No. 2.

(1) Pinch the retainer of the fuel tube connector, then pull out the fuel tube connector to disconnect the fuel evaporation tube No. 2 from the pipe.

NOTICE:

- **Remove dirt or foreign objects on the fuel tube connector before this work.**
- **Do not allow any scratches or foreign objects on the parts when disconnecting as the fuel tube connector has the O–ring that seals the pipe.**
- **Perform this work by hand. Do not use any tools.**
- **Do not forcibly bend, twist or turn the nylon tube.**
- **Protect the connected part by covering it with a vinyl bag after disconnecting the fuel evaporation tube No. 2.**
- **If the fuel tube connector and pipe are stuck, push and pull them to release.**





(c) Using SST, loosen the fuel pump gauge retainer.

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

NOTICE:

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

HINT:

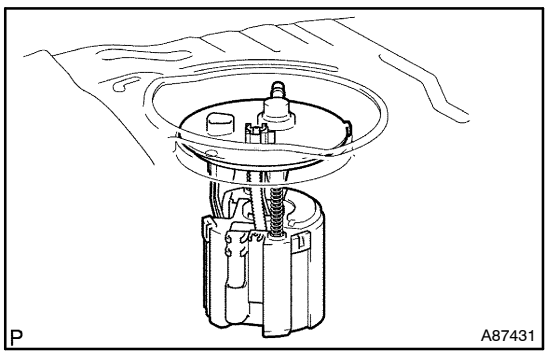
Insert the notch of SST to the convex of the fuel pump gauge retainer.

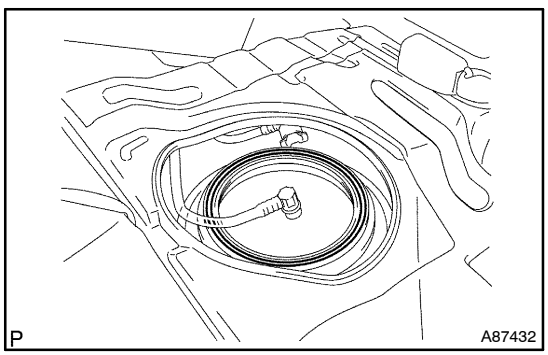
(d) Remove the fuel pump gauge retainer while holding the fuel suction with pump & gauge tube by hand.

(e) Remove the fuel suction with pump & gauge tube from the fuel tank.

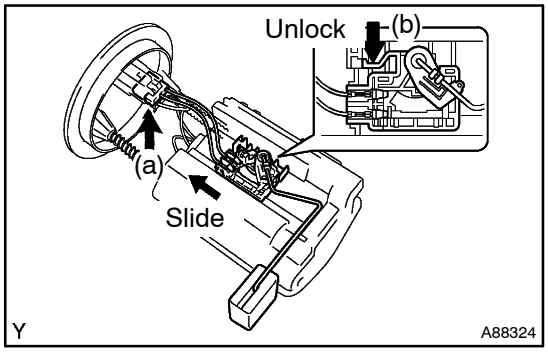
NOTICE:

Be careful that the fuel sender gauge arm does not bend.





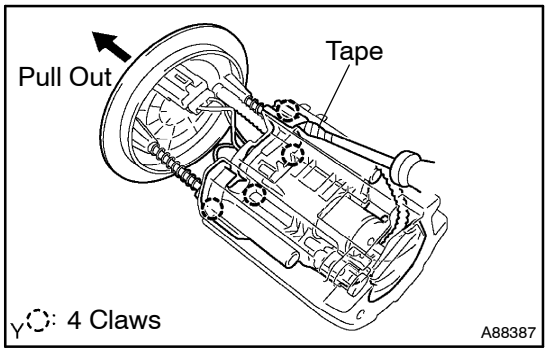
(f) Remove the gasket from the fuel tank.



9. REMOVE FUEL SENDER GAGE ASSY

(a) Disconnect the fuel sender gauge connector.

(b) Unlock the indicated portion in the illustration, then slide the fuel sender gauge to remove.

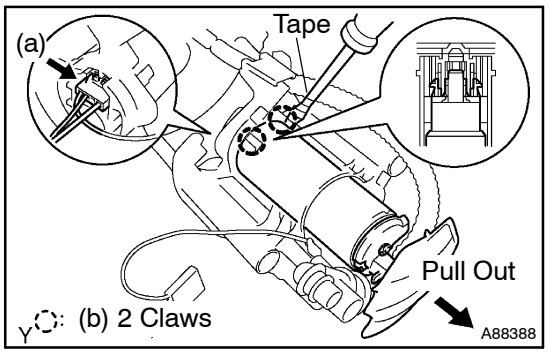


10. REMOVE FUEL SUCTION SUPPORT NO.1

(a) Using a screwdriver with its tip wrapped in tape, separate the 4 claw fittings. Then pull out the fuel suction plate.

NOTICE:

Do not damage the fuel suction plate and fuel suction support No. 1.



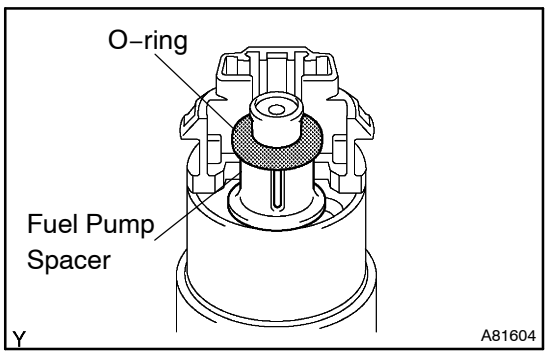
11. REMOVE FUEL PUMP

(a) Disconnect the fuel pump connector.

(b) Using a small screwdriver with its tip wrapped in tape, separate the 2 claw fittings. Then pull out the fuel pump.

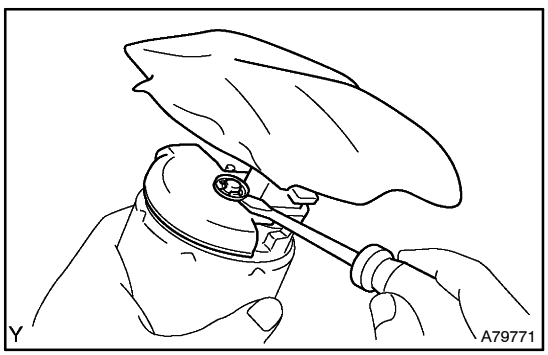
NOTICE:

Do not damage the fuel pump and fuel suction plate.



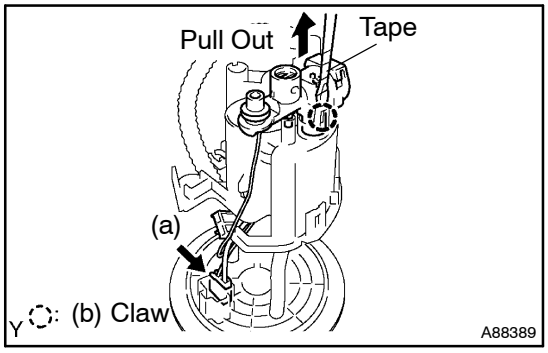
(c) Remove the O–ring from the fuel pump.

(d) Remove the fuel pump spacer from the fuel pump.



12. REMOVE FUEL PUMP FILTER

(a) Using a small screwdriver, remove the clip. Then remove the fuel pump filter.



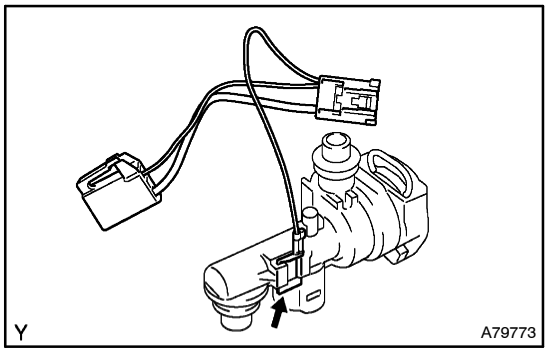
13. REMOVE FUEL TUBE JOINT NO.1

(a) Disconnect the fuel pump harness connector.

(b) Using a screwdriver with its tip wrapped in tape, separate the claw fittings. Then pull out the fuel tube joint No. 1.

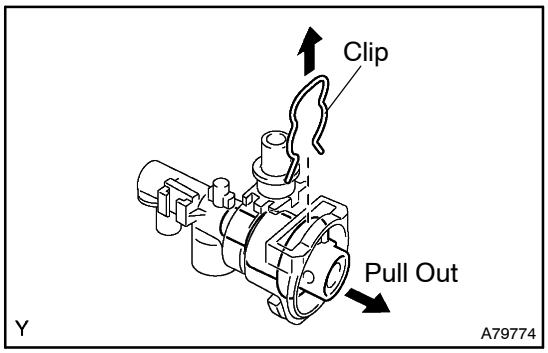
NOTICE:

Do not damage the fuel tube joint No. 1 and fuel suction plate.



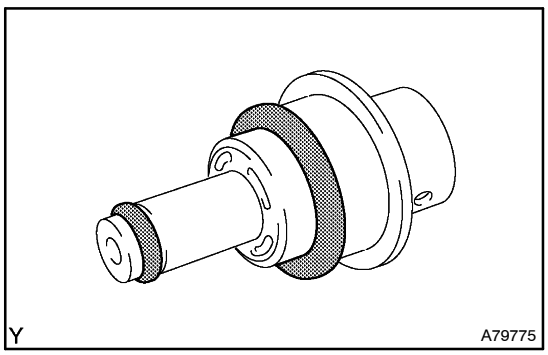
14. REMOVE FUEL PUMP HARNESS

(a) Remove the terminal and fuel pump harness.

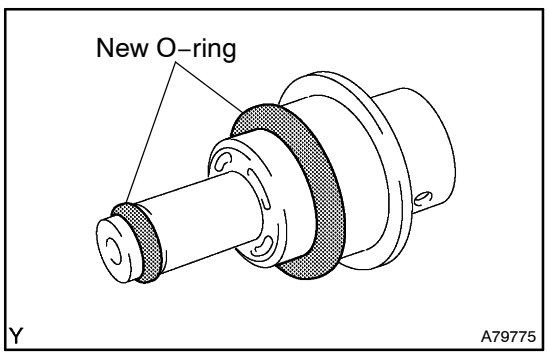


15. REMOVE FUEL PRESSURE REGULATOR ASSY

(a) Remove the clip, then pull out the fuel pressure regulator.



(b) Remove the 2 O–rings from the fuel pressure regulator.



16. INSTALL FUEL PRESSURE REGULATOR ASSY

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

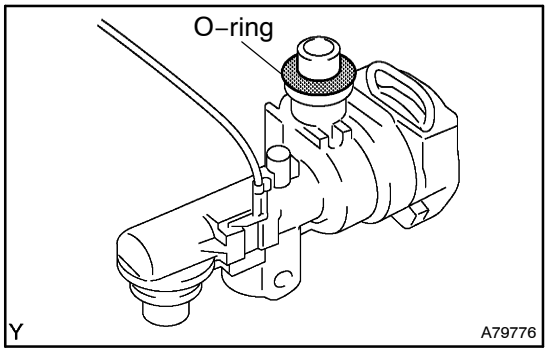
(b) Apply a light coat of spindle oil or gasoline to the 2 O–rings again, then install the fuel pressure regulator to the fuel tube joint No. 1.

NOTICE:

Be careful that the O–ring is not cracked or jammed when installing.

(c) Install the clip to the fuel tube joint No. 1.

17. INSTALL FUEL PUMP HARNESS



18. INSTALL FUEL TUBE JOINT NO.1

(a) Apply a light coat of spindle oil or gasoline to the O–ring of the fuel tube joint No. 1, then install it to the fuel suction plate.

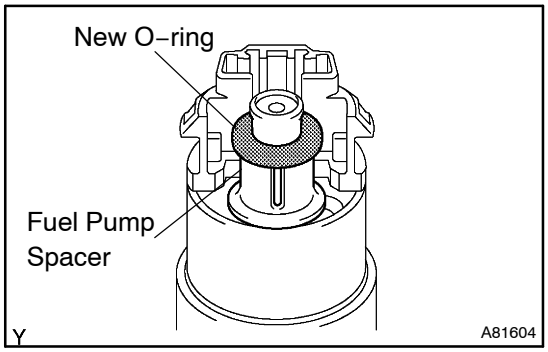
NOTICE:

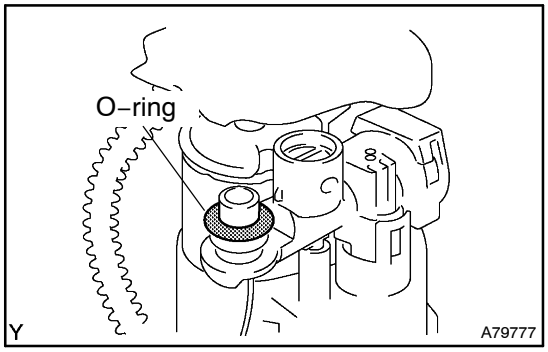
Be careful that the O–ring is not cracked or jammed when installing.

(b) Connect the fuel pump harness connector.

19. INSTALL FUEL PUMP FILTER

(a) Install the fuel pump filter with a new clip.





20. INSTALL FUEL PUMP

(a) Install the fuel pump spacer to the fuel pump.

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

(c) Apply a light coat of spindle oil or gasoline to the O–ring again, then install the fuel pump to the fuel suction plate.

NOTICE:

Be careful that the O–ring is not cracked or jammed when installing.

(d) Connect the fuel pump connector.

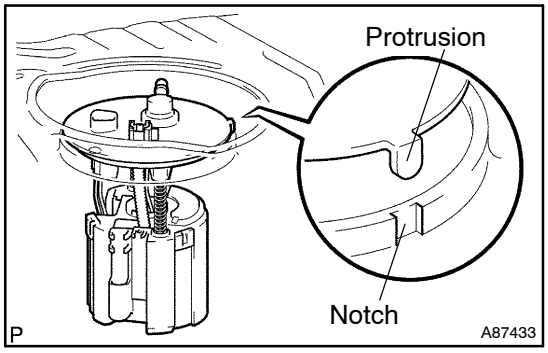
21. INSTALL FUEL SUCTION SUPPORT NO.1

(a) Apply alight coat of spindle oil or gasoline to the O–ring of the fuel tube joint No. 1, then install fuel suction support No. 1 to the fuel suction supports No. 1.

NOTICE:

Be careful that the O–ring is not cracked or jammed when installing.

22. INSTALL FUEL SENDER GAGE ASSY



23. INSTALL FUEL SUCTION W/ PUMP & GAUGE TUBE ASSY

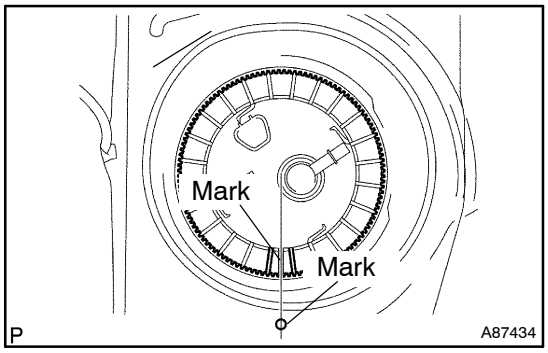
(a) Install a new gasket to the fuel tank.

(b) Set the fuel tank to the fuel suction with pump & gauge tube.

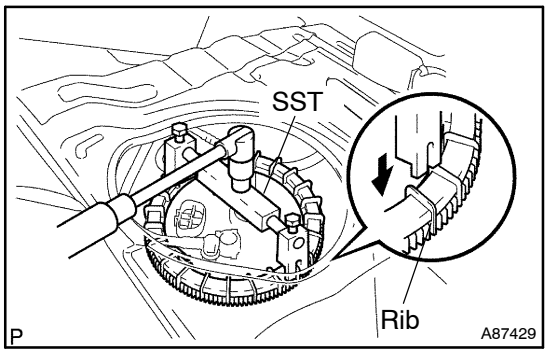
NOTICE:

Be careful that the fuel sender gauge arm does not bend.

(c) Align the protrusion of the fuel suction with pump & gauge tube with the notch of the fuel suction tube support.



(d) While holding the fuel suction with pump & gauge tube by hand, align the marks of a new fuel pump gauge retainer and fuel tank, then install the fuel pump gauge retainer.



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

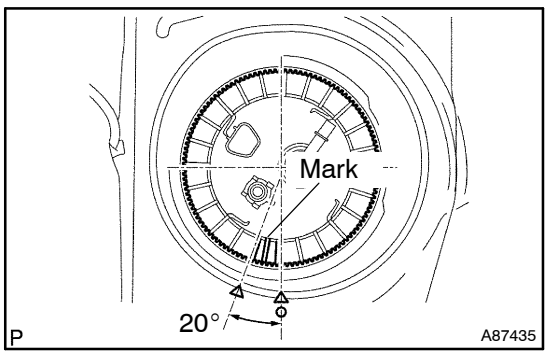
SST 09808–14020 (09808–01410, 09808–01420, 09808–01430)

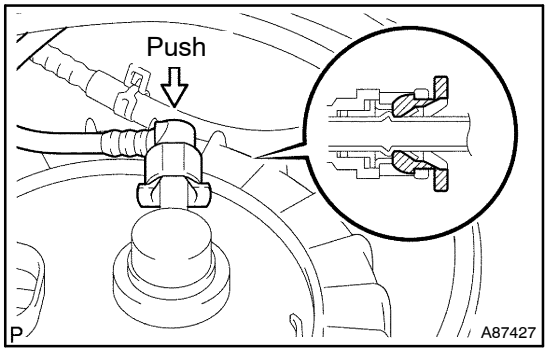
NOTICE:

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

HINT:

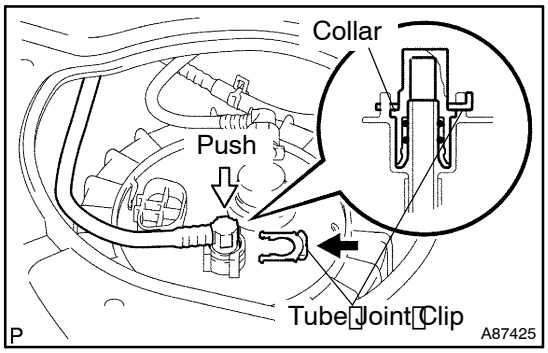
Insert the Notch of SST to the convex of the fuel pump gauge retainer.





(f) Connect the fuel evaporation tube No. 2.
(1) Align the fuel tube connector with the pipe, then push in the fuel tube connector until the retainer makes a "click" sound to connect the fuel evaporation tube No. 2 to the pipe of the fuel suction with pump & gauge tube.

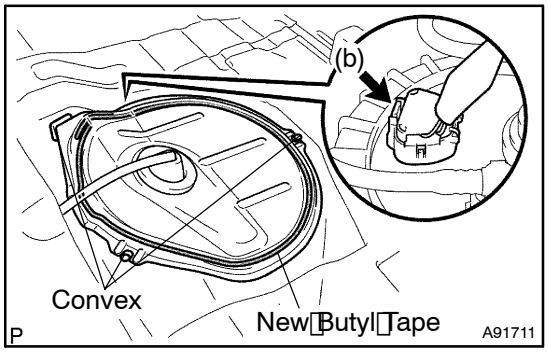
NOTICE:
- **Check that there are no scratches or foreign objects around the connected part of the fuel tube connector and pipe before this work.**
- **After connecting the fuel evaporation tube No. 2 ,check that the fuel tube connector and pipe are securely connected by pulling them.**



(g) Connect the fuel pump tube.
(1) Push in the fuel tube joint to the plug of the suction with pump & gauge tube, 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 this work.**
- **Check that the fuel tube joint is securely inserter 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 th fuel pump tube cannot be pulled out.**

24. CONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL) (See page 19-2)
25. CHECK FOR FUEL LEAKS (See page 11-7)



26. INSTALL REAR FLOOR SERVICE HOLE COVER
(a) Attach new butyl tape to the rear floor service hole cover.
(b) Connect the fuel pump connect.
(c) Install the rear floor service hole cover while adjusting it to the 3 convexes of the floor panel.

NOTICE:
Be careful that the rear floor service hole cover does not mount on the convex of the floor panel when installing.

27. INSTALL REAR SEAT CUSHION ASSY (See page 72-9)
28. INSTALL REAR FLOOR BOARD NO.3
29. INSTALL DECK FLOOR BOX REAR
30. INSTALL REAR FLOOR BOARD NO.2
31. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01-29)