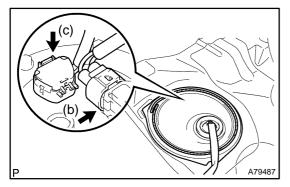
110XO-03

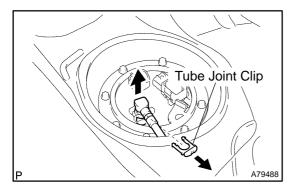
# REPLACEMENT

- 1. DISCHARGE FUEL SYSTEM PRESSURE (See page 11-26)
- 2. REMOVE REAR SEAT CUSHION ASSEMBLY (See page 72-32)



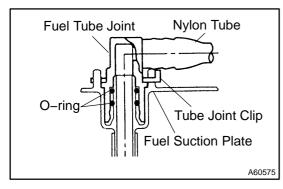
# 3. REMOVE REAR FLOOR SERVICE HOLE COVER

- (a) Remove the rear floor service hole cover.
- (b) Disconnect the vapor pressure sensor connector.
- (c) Disconnect the fuel pump connector.



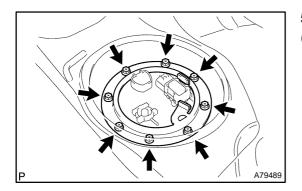
## 4. SEPARATE FUEL PUMP TUBE SUB-ASSY

(a) Remove the tube joint clip, and pull out the fuel pump tube.



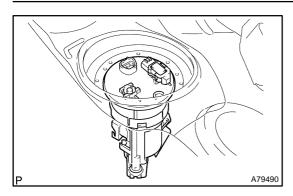
# **NOTICE:**

- Before this operation, check the connector for dirt, mud or other contamination.
- Be careful of mud. The connector's O-ring, which seals the pipe and connector, becomes contaminated easily.
- Do not use any tools in this operation.
- Do not bend or twist the nylon tube. Protect the connector by covering it with a vinyl or plastic bag.
- When the pipe and the connector are stuck, push and pull the connector to release it. Then pull out the connector from the pipe.



## 5. REMOVE FUEL TANK VENT TUBE SET PLATE

(a) Remove the 8 bolts and the set plate.

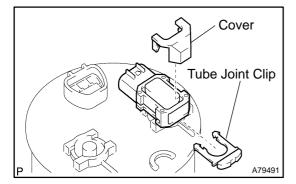


# 6. REMOVE FUEL SUCTION TUBE ASSY W/ PUMP & GAGE

(a) Remove the fuel suction tube from the fuel tank.

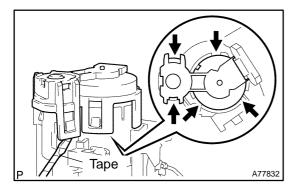
## NOTICE:

- Do not damage the fuel pump filter.
- Do not bend the arm of the fuel sender gage.
- (b) Remove the gasket from the fuel suction tube.



## 7. REMOVE VAPOR PRESSURE SENSOR ASSY

- (a) Remove the cover.
- (b) Remove the tube joint clip, and pull out the vapor pressure sensor.

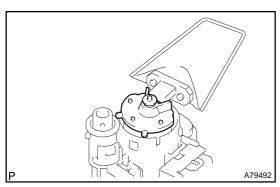


## 8. REMOVE FUEL SUCTION SUPPORT NO.2

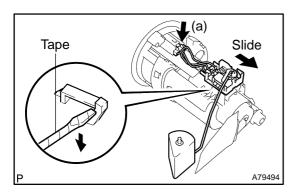
(a) Using a screwdriver with its tip wrapped in tape, detach the 5 snap claws from the claw holes, and remove the fuel suction support.

## NOTICE:

Do not damage the fuel suction support.

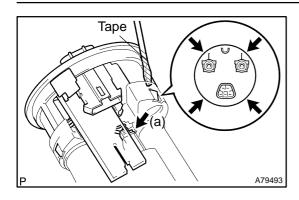


## 9. REMOVE FUEL PUMP CUSHION RUBBER



## 10. REMOVE FUEL SENDER GAGE ASSY

- (a) Disconnect the fuel sender gage connector.
- (b) Using a screwdriver with its tip wrapped in tape, unfasten the clamp to release the fuel sender gage. Slide the fuel sender gage to remove it from the fuel pump.

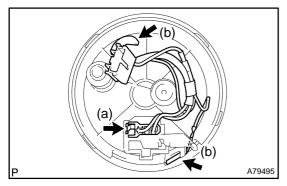


# 11. REMOVE FUEL SUCTION PLATE SUB-ASSY

- (a) Disconnect the fuel pump connector.
- (b) Using a screwdriver with its tip wrapped in tape, detach the 4 snap claws from the claw holes, and pull out the fuel suction plate.

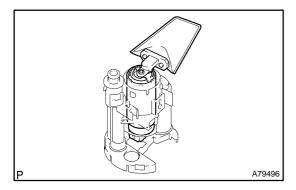
## **NOTICE:**

Do not damage the fuel suction support.



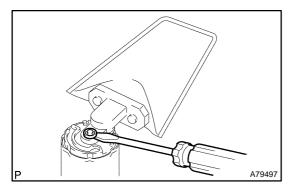
#### 12. REMOVE FUEL PUMP HARNESS

- (a) Disconnect the connector.
- (b) Using a small screwdriver, pry out the fuel pump harness.



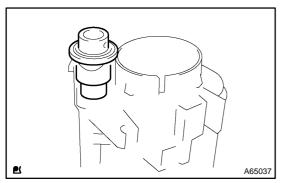
## 13. REMOVE FUEL PUMP

(a) Pull out the fuel pump from the fuel tank fuel filter.



# 14. REMOVE FUEL PUMP FILTER

- (a) Using a small screwdriver, pry out the clip.
- (b) Pull out the fuel pump filter from the fuel pump.



## 15. REMOVE FUEL PRESSURE REGULATOR ASSY

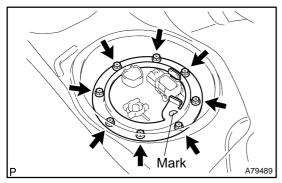
- (a) Pull out the fuel pressure regulator from the fuel tank fuel filter.
- (b) Remove the O-ring from the fuel pressure regulator.

#### 16. INSTALL FUEL PRESSURE REGULATOR ASSY

- (a) Apply a light coat of gasoline or grease to a new O-ring, and install it to the fuel pressure regulator.
- (b) Push in the fuel pressure regulator to the fuel tank fuel filter.
- 17. INSTALL FUEL PUMP FILTER
- (a) Install the fuel pump filter with a new clip.
- 18. INSTALL FUEL PUMP
- (a) Apply a light coat of gasoline or grease to the O-ring of the fuel pump.
- (b) Push in the fuel pump to the fuel tank fuel filter.
- 19. INSTALL FUEL PUMP HARNESS
- 20. INSTALL FUEL SUCTION PLATE SUB-ASSY
- 21. INSTALL FUEL SENDER GAGE ASSY
- 22. INSTALL FUEL PUMP CUSHION RUBBER
- 23. INSTALL FUEL SUCTION SUPPORT NO.2
- 24. INSTALL VAPOR PRESSURE SENSOR ASSY
- 25. INSTALL FUEL SUCTION TUBE ASSY W/ PUMP & GAGE
- (a) Install a new gasket to the fuel suction tube.
- (b) Install the fuel suction tube.

## NOTICE:

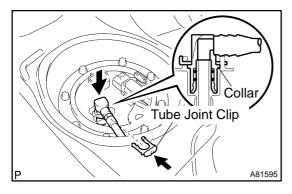
- Do not damage the fuel pump filter.
- Do not bend the arm of the fuel sender gage.



## 26. INSTALL FUEL TANK VENT TUBE SET PLATE

- (a) Align the mark of the set plate with the fuel suction tube.
- (b) Install the set plate with the 8 bolts.

Torque: 5.9 N·m (60 kgf·cm, 52 in. lbf)



## 27. CONNECT FUEL PUMP TUBE SUB-ASSY

(a) Install the fuel pump tube with the tube joint clip.

## **NOTICE:**

- Check that there are no scratches or foreign objects on the connecting part.
- Check that the fuel tube joint is inserted securely.
- 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 tube joint has not been pulled off.
- 28. CHECK FOR FUEL LEAKS (See page 11-29)
- 29. INSTALL REAR FLOOR SERVICE HOLE COVER
- 30. INSTALL REAR SEAT CUSHION ASSEMBLY (See page 72–32)