

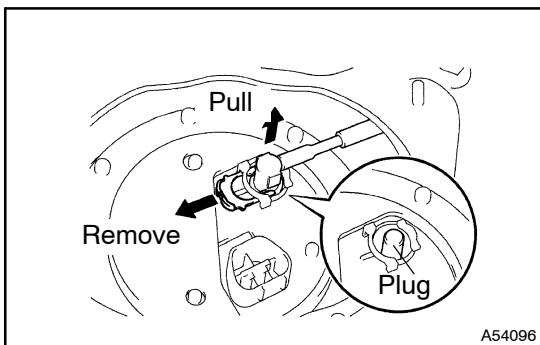
## REPLACEMENT

### CAUTION:

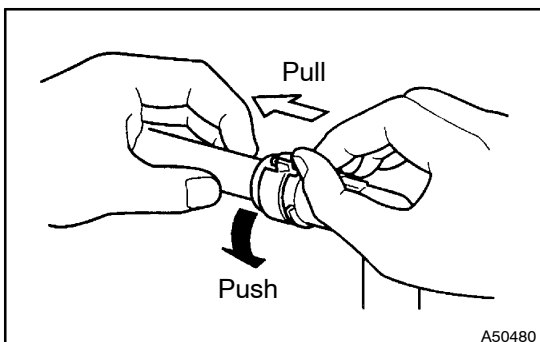
- Always use new gaskets when replacing the fuel tank or component parts.
  - Apply the proper torque.
1. **WORK FOR PREVENTING GASOLINE FROM SPILLING OUT** (See page 1-6)
  2. **DRAIN FUEL** (See page 1-6)
  3. **REMOVE SEPARATE TYPE REAR SEAT CUSHION ASSY LH (SEPARATED TYPE REAR SEAT)** (See page 72-19)
  4. **REMOVE BENCH TYPE REAR SEAT CUSHION ASSY (FIXED TYPE REAR SEAT)** (See page 72-13)
  5. **REMOVE REAR FLOOR SERVICE HOLE COVER NO.2** (See page 1-21)
  6. **REMOVE FUEL TANK MAIN TUBE SUB-ASSY**

### NOTICE:

- These procedures should be performed with the fuel tank less than 1/4 full.
- Check for dirt contamination in the pipe and around the connector. Clean if necessary. Foreign matter may damage the O-ring or cause leaks in the seal between the pipe and connector.
- Do not use any tools in these procedures.
- Do not forcefully bend or twist the nylon tube.
- Check for dirt contamination on the pipe seal surface. Clean if necessary.
- Put the pipe and connector ends in vinyl bags to prevent damage and dirt contamination.
- If the pipe and connector are stuck together, pinch the tube between your fingers and turn it carefully to free it. Then disconnect the tube.



- (a) Disconnect the connector in the fuel tank side.
  - (1) Remove the tube joint clip.
  - (2) Pull out the fuel main tube.
  - (3) Plug the port of the fuel suction plate with a clean rubber cap.



- (b) Disconnect the connector in the fuel pipe side.
  - (1) Clean the pipe before the operation.
  - (2) Hold the claw of the retainer with your thumb and pull out the connector, as shown in the illustration.

### NOTICE:

**If the connector and the pipe are stuck together, release them by pushing and pulling them by hand.**

### HINT:

Do not remove the retainer when it is reinstalled.

- (c) Protect each connecting part from damage and contamination by covering it with a vinyl bag.

## 7. REMOVE REAR FLOOR SERVICE HOLE COVER

- (a) Remove the service hole cover and disconnect the connector of the fuel sender gauge.

## 8. REMOVE FRONT FLOOR BRACE CENTER (See page 30-9)

## 9. REMOVE ENGINE UNDER COVER NO.2

## 10. REMOVE EXHAUST PIPE ASSY (See page 15-4)

## 11. REMOVE PROPELLER SHAFT HEAT INSULATOR

## 12. REMOVE FRONT FLOOR HEAT INSULATOR NO.1

- (a) Remove the 2 bolts and the propeller shaft heat insulator.

## 13. REMOVE DIFFERENTIAL SUPPORT PROTECTOR NO.1

## 14. REMOVE DIFFERENTIAL SUPPORT PROTECTOR NO.2

## 15. REMOVE PROPELLER SHAFT ASSY (See page 30-9)

## 16. REMOVE PARKING BRAKE CABLE ASSY NO.2 (See page 33-25)

## 17. REMOVE PARKING BRAKE CABLE ASSY NO.3 (See page 33-25)

## 18. REMOVE FUEL TANK TO FILLER PIPE HOSE

## 19. REMOVE FUEL TANK EVAPORATION VENT TUBE

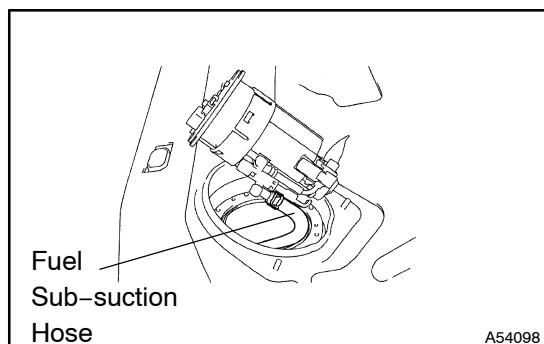
## 20. REMOVE FUEL TANK BREATHER HOSE

## 21. REMOVE FUEL TANK ASSY

- (a) Using a mission jack, support the fuel tank.  
 (b) Disconnect the fuel tank band No.1 and remove the fuel tank.

## 22. REMOVE FUEL TANK VENT TUBE SET PLATE

- (a) Remove the 8 bolts and fuel tank vent tube set plate.



## 23. REMOVE FUEL PUMP AND SENDER GAUGE ASSEMBLY

- (a) Lift up the fuel pump and sender gauge assembly. Disconnect the fuel sub-suction hose from the fuel return jet tube, and remove the fuel pump, sender gauge assembly and gasket.

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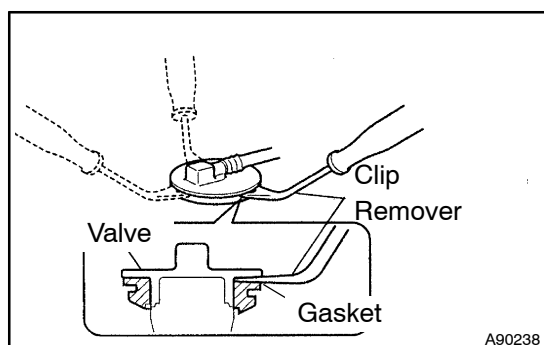
- Do not damage the fuel pump filter.
- Be careful that the arm of the sender gauge should not bent.

## 24. REMOVE FUEL SENDER GAGE ASSY

## 25. REMOVE FUEL TANK PROTECTOR SUB-ASSY NO.1

## 26. REMOVE FUEL TANK BREATHER TUBE SUB-ASSY

## 27. REMOVE CHECK VALVE PROTECTOR



## 28. REMOVE FUEL TANK OVER FILL CHECK VALVE ASSY

### NOTICE:

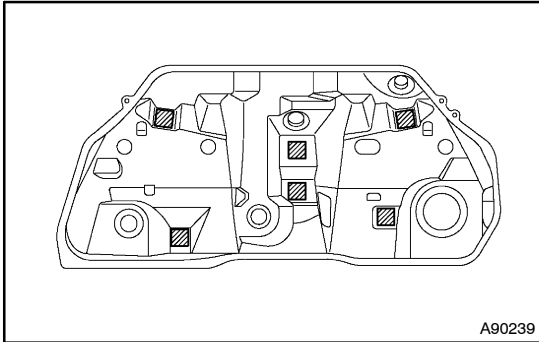
- When installing or removing the check valve, do not use force. The check valve is made of resin and damages easily. Following these procedures carefully ensures that the check valve stays in good condition and maintains its sealing properties.
- Check valves and gaskets must be replaced with new ones.

- (a) Insert a clip remover between the check valve and the gasket and remove the check valve assembly, pulling up the valve little by little.

## 29. INSTALL FUEL TANK OVER FILL CHECK VALVE ASSY

- (a) Install a new gasket to the fuel tank.  
 (b) Apply some gasoline to the entire circumference of a new over fill check valve, and insert it into the fuel tank without using excessive force. Take care not to drop the gasket into the tank.  
 (c) Confirm that the over fill check valve is inserted without any clearance between the gasket and the lower surface of the valve.

## 30. INSTALL CHECK VALVE PROTECTOR



## 31. INSTALL FUEL TANK CUSHION NO.1

- (a) Attach the fuel tank cushions to the areas marked with diagonal lines in the illustration.

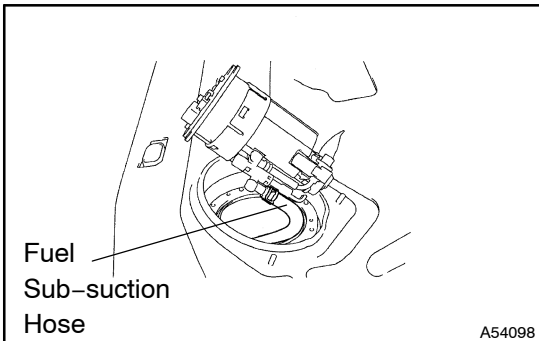
## 32. INSTALL FUEL TANK BREATHER TUBE SUB-ASSY

## 33. INSTALL FUEL TANK PROTECTOR SUB-ASSY NO.1

## 34. INSTALL FUEL SENDER GAGE ASSY

- (a) Inserting a new gasket in between, install the fuel sender gauge.

**Torque: 1.5 N·m (15 kgf·cm, 13 in. lbf)**



## 35. INSTALL FUEL PUMP AND SENDER GAUGE ASSEMBLY

- (a) Install a new gasket to the fuel suction plate.  
 (b) Connect the fuel sub-suction hose to the fuel return jet tube.  
 (c) Attach the fuel pump and sender gauge assembly to the fuel tank.

## 36. INSTALL FUEL TANK VENT TUBE SET PLATE

- (a) Install the fuel tank vent tube set plate with the 3 bolts.

**Torque: 6.0 N·m (61 kgf·cm, 52 in. lbf)**

## 37. INSTALL FUEL TANK ASSY

- (a) Install the fuel tank with the fuel tank band.

**Torque: 39.2 N·m (400 kgf·cm, 29 ft·lbf)**

## 38. INSTALL FUEL TANK BREATHER HOSE

## 39. INSTALL FUEL TANK EVAPORATION VENT TUBE

## 40. INSTALL FUEL TANK TO FILLER PIPE HOSE

## 41. INSTALL PARKING BRAKE CABLE ASSY NO.3 (See page 33-25)

## 42. INSTALL PARKING BRAKE CABLE ASSY NO.2 (See page 33-25)

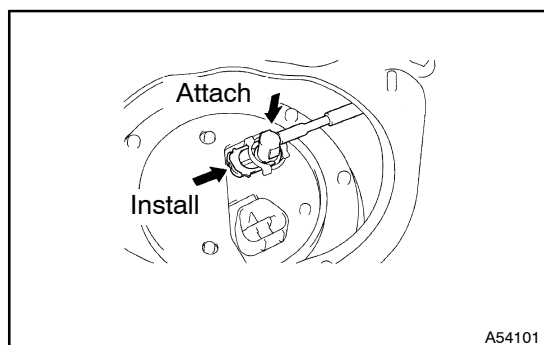
## 43. INSTALL PROPELLER SHAFT ASSY (See page 30-9)

## 44. INSTALL DIFFERENTIAL SUPPORT PROTECTOR NO.2

## 45. INSTALL DIFFERENTIAL SUPPORT PROTECTOR NO.1

**46. INSTALL FRONT FLOOR HEAT INSULATOR NO.1**

- (a) Install the front floor heat insulator with the 4 bolts.

**Torque: 5.4 N·m (55 kgf·cm, 47 in. lbf)****47. INSTALL PROPELLER SHAFT HEAT INSULATOR****48. INSTALL EXHAUST PIPE ASSY (See page 15-4)****49. INSTALL ENGINE UNDER COVER NO.2****50. INSTALL FRONT FLOOR BRACE CENTER (See page 30-9)****51. INSTALL REAR FLOOR SERVICE HOLE COVER****52. INSTALL FUEL TANK MAIN TUBE SUB-ASSY**

- (a) Connect the connector on the fuel tank side.

(1) Attach the fuel tube connector to the port of the fuel suction plate.

(2) Install the tube joint clip.

- (b) Connect the connector on the fuel pipe side.

(1) Insert the connector by aligning the axes of the pipe and the connector until the retainer makes a "click" sound.

**NOTICE:**

- Check for damage and dirt contamination in the pipe and around the connector.
- After having finished the connection, check if the pipe and the connector are securely connected by trying to pull them apart.

**53. INSTALL REAR FLOOR SERVICE HOLE COVER NO.2 (See page 11-21)****54. INSTALL BENCH TYPE REAR SEAT CUSHION ASSY (FIXED TYPE REAR SEAT) (See page 72-13)****55. INSTALL SEPARATE TYPE REAR SEAT CUSHION ASSY LH (SEPARATED TYPE REAR SEAT) (See page 72-19)****56. ADD FUEL (See page 11-6)****57. INSPECT FUEL PUMP OPERATION AND CHECK FOR FUEL LEAKS (See page 11-9)****58. CHECK FOR EXHAUST GAS LEAKS (See page 15-4)****59. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01-20)****60. FRONT POWER SEAT CONTROL SYSTEM INITIALIZE (See page 01-20)****61. BACK GUIDE MONITOR SYSTEM INITIALIZE (See page 01-20)**