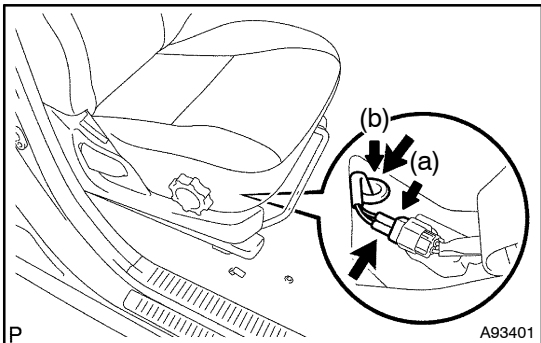


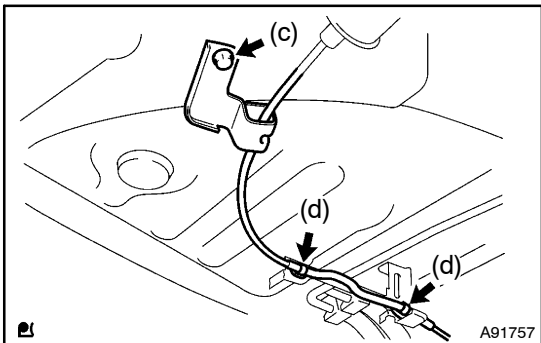
Removal & Installation and Disassembly & Reassembly

1. DISCONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL)
2. REMOVE NO.1 SEAT ASSY (60/40 SPLIT AND FOLDING SEAT TYPE REAR NO.1 SEAT)
(See page 72-19)
3. REMOVE NO.2 SEAT ASSY (60/40 SPLIT AND FOLDING SEAT TYPE REAR NO.1 SEAT)
(See page 72-26)
4. REMOVE NO.1 SEAT ASSY LH (CAPTAIN SEAT TYPE REAR NO.1 SEAT)
5. REMOVE NO.1 SEAT ASSY RH (CAPTAIN SEAT TYPE REAR NO.1 SEAT)
6. REMOVE NO.1 SEAT ASSY LH (TUMBLE AND DETACHABLE SEAT TYPE REAR NO.1 SEAT)
(See page 72-2)
7. REMOVE NO.1 SEAT ASSY RH (TUMBLE AND DETACHABLE SEAT TYPE REAR NO.1 SEAT)
8. REMOVE NO.1 SEAT ASSY (TUMBLE AND DETACHABLE SEAT TYPE REAR NO.1 SEAT)
(See page 72-9)
9. REMOVE NO.3 SEAT ASSY (TUMBLE AND DETACHABLE SEPARATE TYPE REAR NO.2 SEAT)
10. REMOVE NO.3 SEAT ASSY LH (50/50 SPLIT TYPE REAR NO.2 SEAT)
11. REMOVE NO.3 SEAT ASSY RH (50/50 SPLIT TYPE REAR NO.2 SEAT)
12. REMOVE REAR DOOR SCUFF PLATE RH (See Pub. No. RM864E, page 76-23)
13. REMOVE REAR DOOR SCUFF PLATE LH
14. REMOVE REAR FLOOR SERVICE HOLE COVER (See page 1-27)
15. REMOVE FUEL SUCTION W/ PUMP & GAUGE TUBE ASSY (See page 1-27)
16. DRAIN FUEL



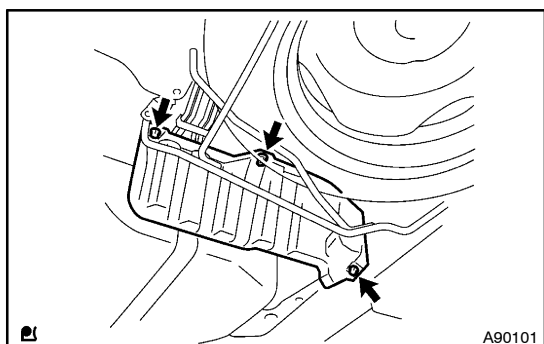
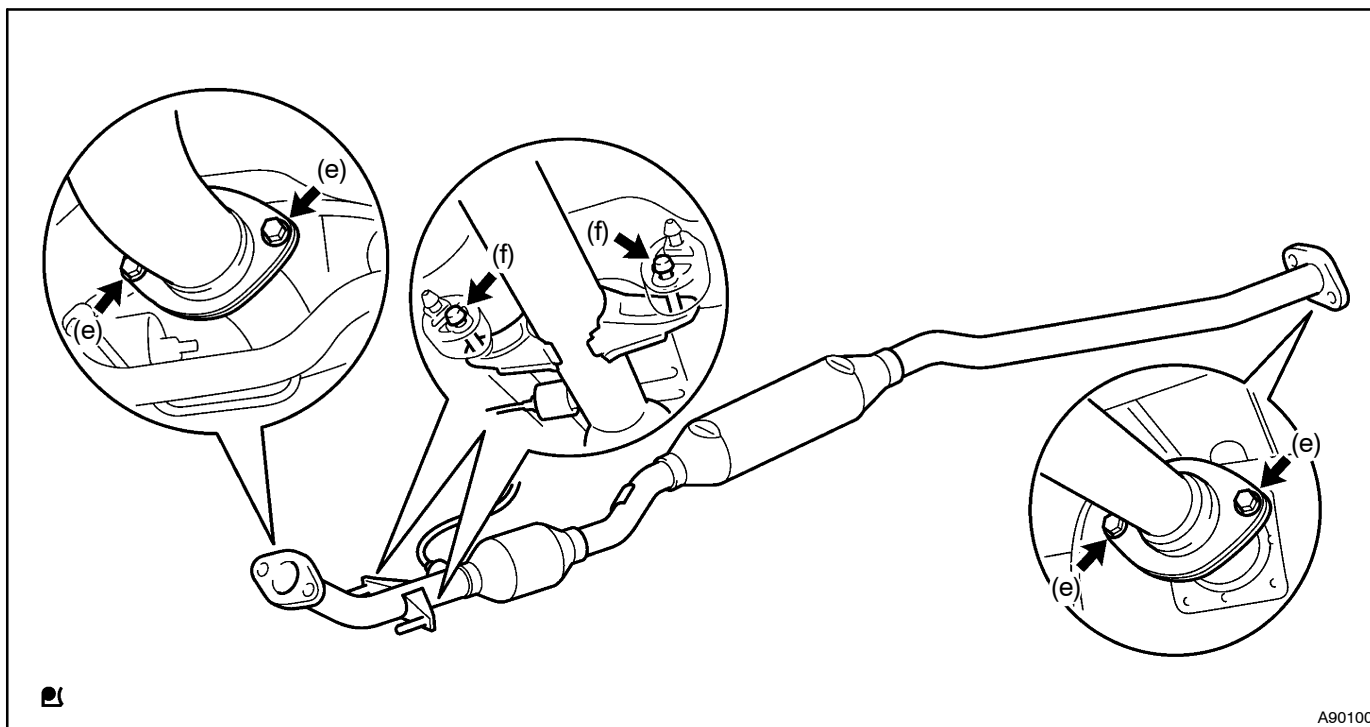
17. REMOVE EXHAUST PIPE ASSY CENTER

- (a) Disconnect the heated oxygen sensor connector.
- (b) Remove the grommet from the vehicle.



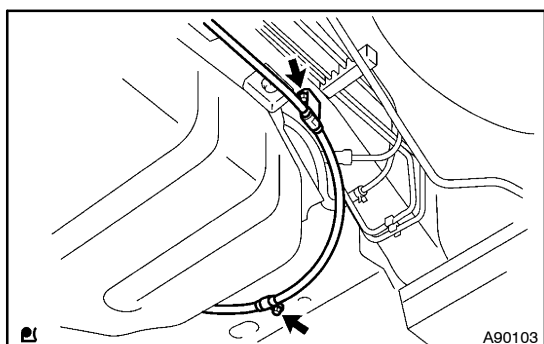
- (c) Remove the bolt, then remove the wire harness clamp bracket.
- (d) Remove the 2 wire harness clamps.

- (e) Remove the 4 bolts.
- (f) Remove the exhaust pipe center and 2 gaskets from the 2 exhaust pipe supports.



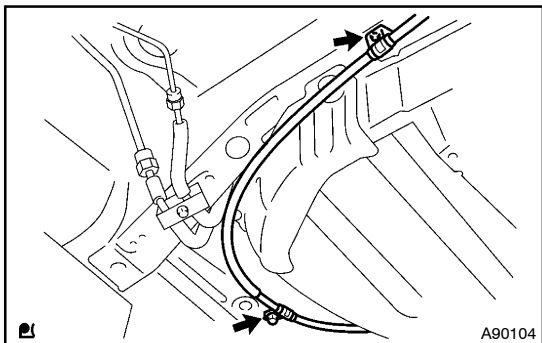
18. REMOVE FUEL TANK PROTECTOR NO.2

- (a) Remove the 2 bolts and clip, then remove the fuel tank protector No. 2.

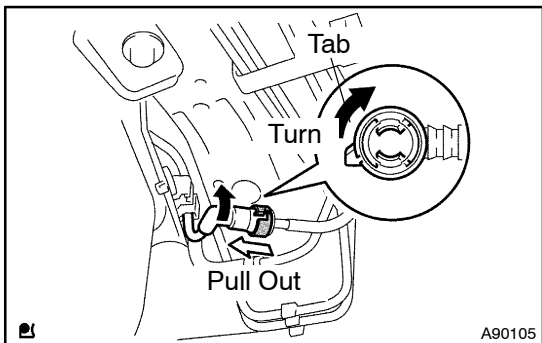


19. DISCONNECT PARKING BRAKE CABLE ASSY NO.2

- (a) Remove the 2 bolts, then disconnect the parking brake cable No. 2.

**20. DISCONNECT PARKING BRAKE CABLE ASSY NO.3**

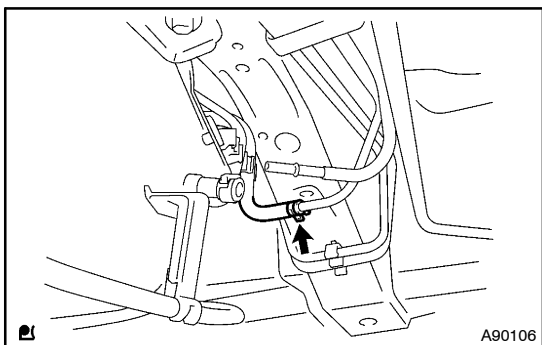
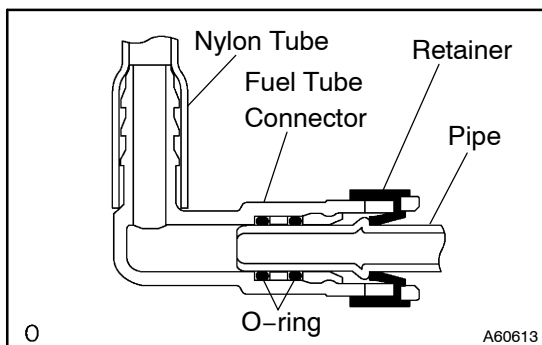
- (a) Remove the 2 bolts, then disconnect the parking brake cable No. 3.

**21. REMOVE FUEL TANK ASSY**

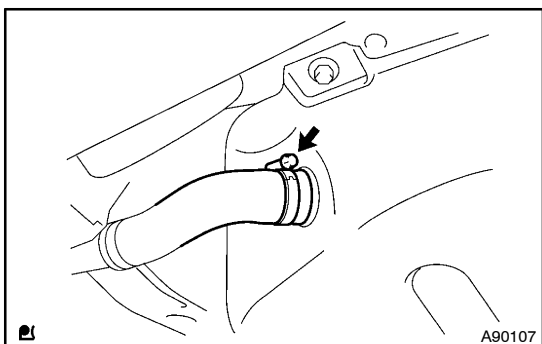
- (a) Disconnect the fuel pump tube.
 (1) Pinch the tab of the retainer, then rotate the tab to remove the lock claws and pull out the fuel tube connector.

NOTICE:

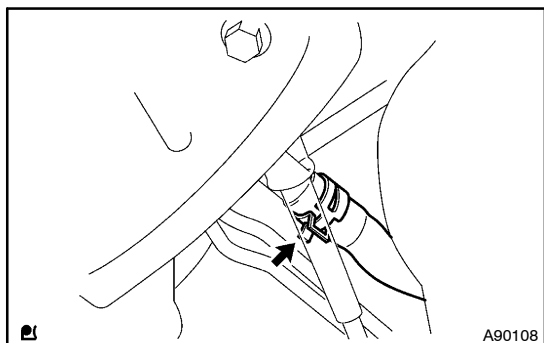
- Remove dirt or foreign objects on the fuel tube connector before this work.
- Do not allow any scratches or foreign objects on the parts when disconnecting as the fuel tube connector has the O-ring that seals the pipe.
- Perform this work by hand. Do not use any tools.
- Do not forcibly bend, twist or turn the nylon tube.
- Protect the connected part by covering it with a vinyl bag after disconnecting the fuel pump tube.
- If the fuel tube connector and pipe are stuck, push and pull them to release.



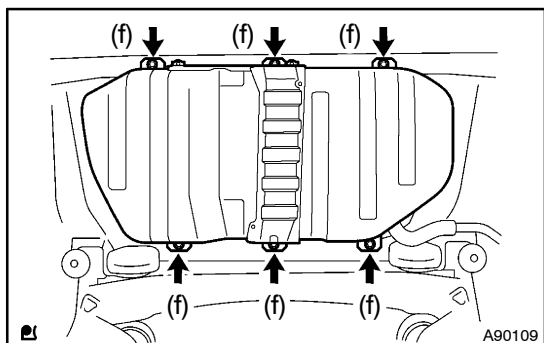
- (b) Disconnect the fuel hose No. 2 from the fuel tank to canister tube.



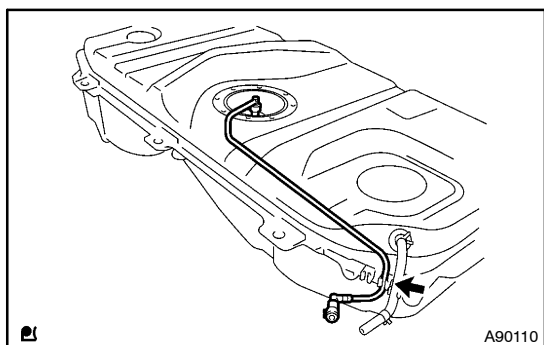
- (c) Loosen the hose clamp, then disconnect the fuel tank to filler pipe hose.



- (d) Disconnect the breather tube fuel hose from the fuel tank breather tube No. 2.

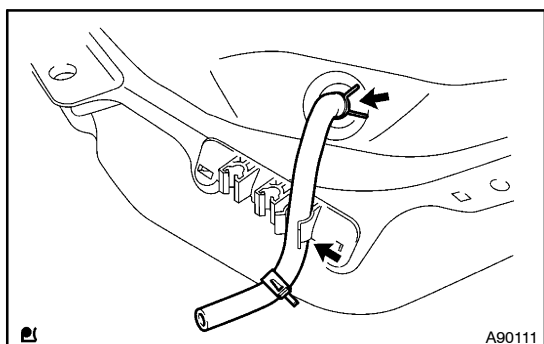


- (e) Hold the fuel tank using a transmission jack.
 (f) Remove the 6 bolts.
 (g) Operate the transmission jack, then remove the fuel tank.



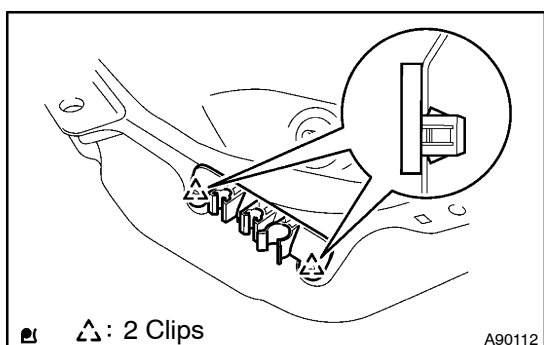
22. REMOVE FUEL PUMP TUBE SUB-ASSY

- (a) Remove the fuel pump tube from the fuel tube clamp No. 3.



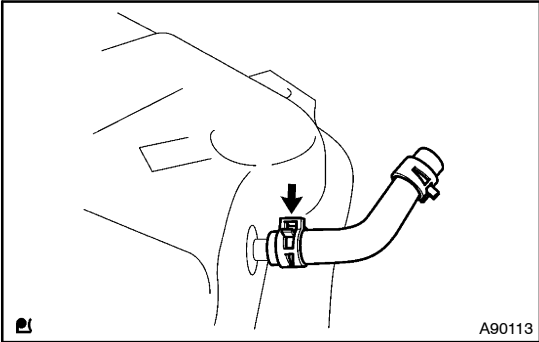
23. REMOVE FUEL HOSE NO.2

- (a) Remove the fuel hose No. 2 from the fuel tank.

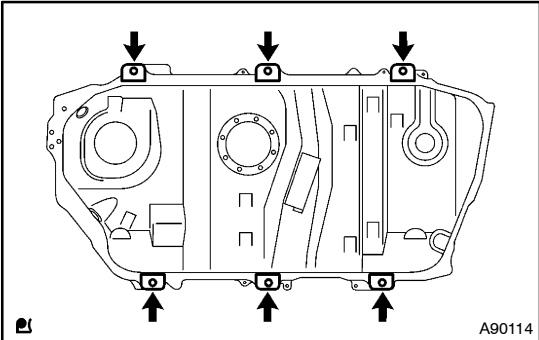


24. REMOVE FUEL TUBE CLAMP NO.3

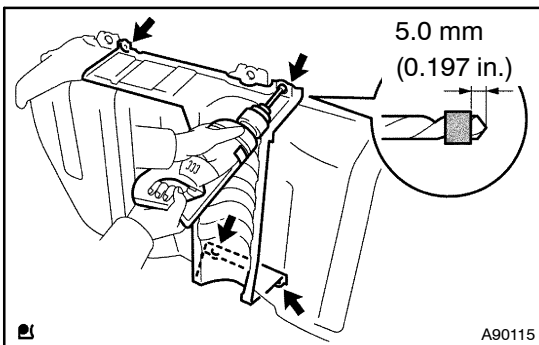
- (a) Unfasten the 2 clips, then remove the fuel tube clamp No. 3.

**25. REMOVE BREATER TUBE FUEL HOSE**

- (a) Remove the breather tube fuel hose from the fuel tank.

**26. REMOVE FUEL TANK SIDE PLATE**

- (a) Remove the 6 fuel tank side plates from the fuel tank.

**27. REMOVE FUEL TANK PROTECTOR SUB-ASSY NO.1**

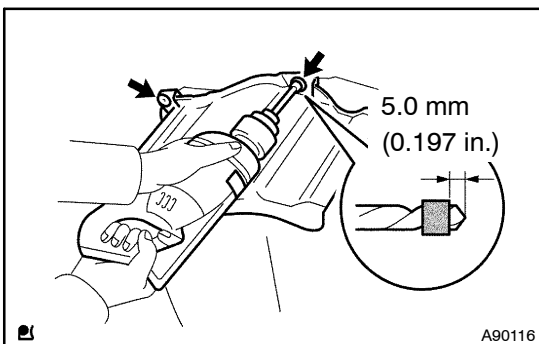
- (a) Using a drill of less than $\phi 4$ mm (0.157 in.), gently and vertically place the drill tip onto the rivet and cut the rivet flanges. Remove the fuel tank protector No. 1.

NOTICE:

- Prizing the hole with a drill can lead to damage to the rivet hole or the drill itself.
- Be careful when performing this operation as the cut rivet is hot.

HINT:

Wind around the drill blade with tape so that the drill blade appears approximately 5.0 mm (0.197 in.) on the edge.

**28. REMOVE FUEL TANK PROTECTOR NO.1**

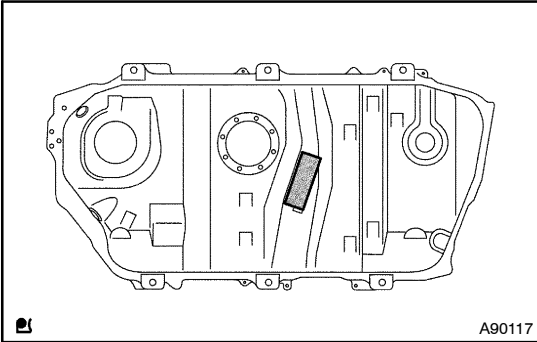
- (a) Using a drill of less than $\phi 4$ mm (0.157 in.), gently and vertically place the drill tip onto the rivet and cut the rivet flanges. Remove the fuel tank protector No. 1.

NOTICE:

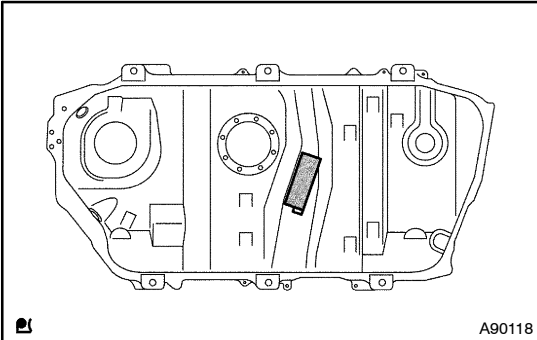
- Prizing the hole with a drill can lead to damage to the rivet hole or the drill itself.
- Be careful when performing this operation as the cut rivet is hot.

HINT:

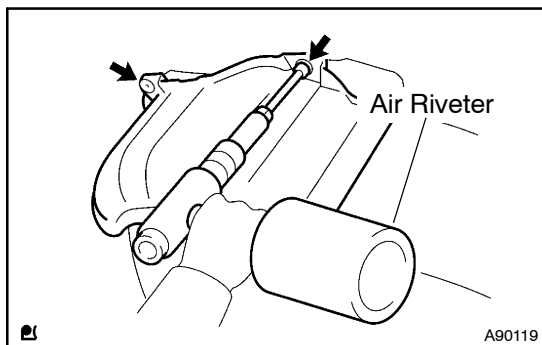
Wind around the drill blade with tape so that the drill blade appears approximately 5.0 mm (0.197 in.) on the edge.

**29. REMOVE FUEL TANK CUSHION NO.1**

- (a) Remove the fuel tank cushion No. 1 from the fuel tank.

**30. INSTALL FUEL TANK CUSHION NO.1**

- (a) Install a new fuel tank cushion No. 1 to the fuel tank as shown in the illustration.

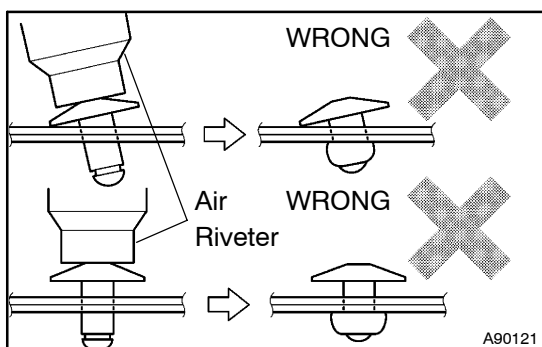
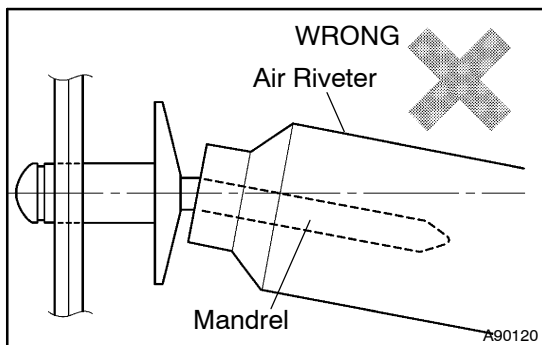


31. INSTALL FUEL TANK PROTECTOR NO.1

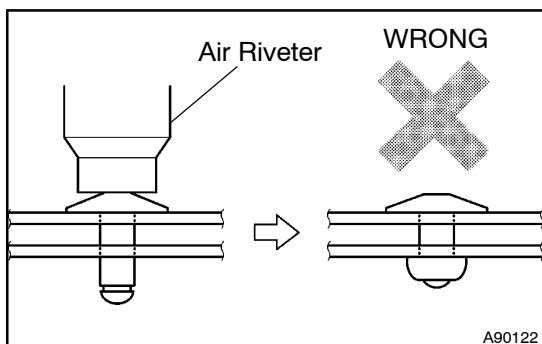
- (a) Using an air riveter or a hand riveter with nose piece, strike the 2 new rivets into the fuel tank to install the fuel tank protector.

NOTICE:

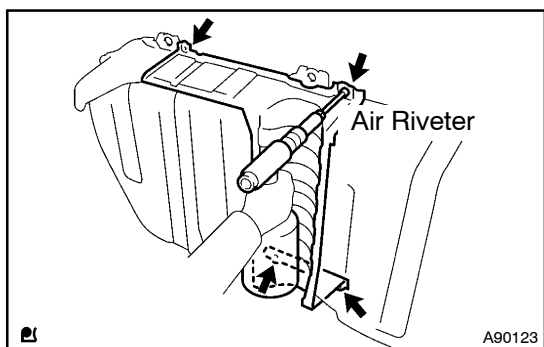
- If the rivet is not positioned perpendicularly, it will bend the mandrel.
- Do not prize an air riveter because the riveter will be damaged and the mandrel will be bent.



- Do not tilt an air riveter when installing the rivet because the materials are not tightened firmly.



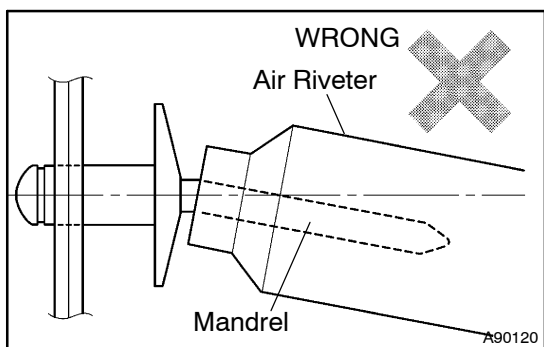
- Install the rivet while attaching the materials because they are not tightened firmly.

**32. INSTALL FUEL TANK PROTECTOR SUB-ASSY NO.1**

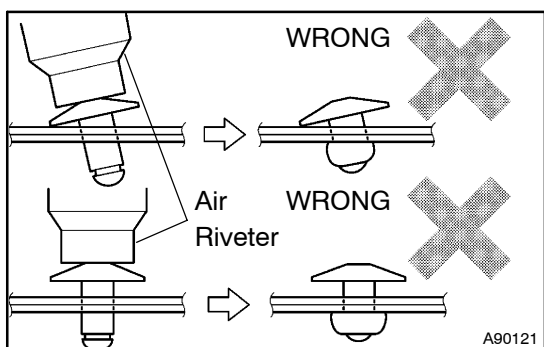
- (a) Using an air riveter or a hand riveter with nose piece, strike the 4 new rivets into the fuel tank to install the fuel tank protector.

NOTICE:

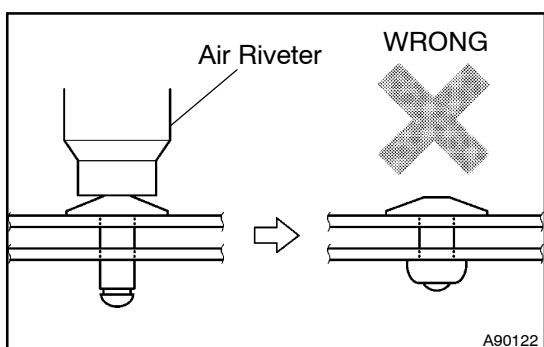
- If the rivet is not positioned perpendicularly, it will bend the mandrel.



- Do not prize a riveter because the riveter will be damaged and the mandrel will be bent.



- Do not tilt an riveter when installing the rivet because the materials are not tightened firmly.



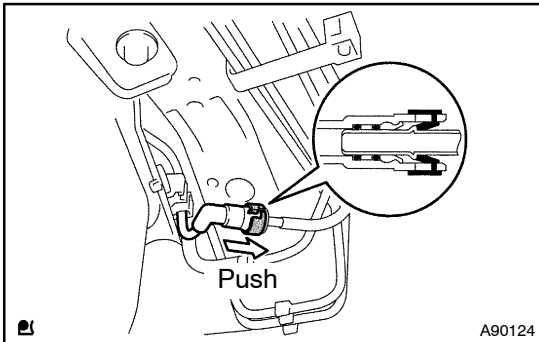
- Install the rivet while attaching the materials because they are not tightened firmly.

33. INSTALL FUEL TANK SIDE PLATE**34. INSTALL BREATHER TUBE FUEL HOSE****35. INSTALL FUEL TUBE CLAMP NO.3****36. INSTALL FUEL HOSE NO.2****37. INSTALL FUEL PUMP TUBE SUB-ASSY****38. INSTALL FUEL TANK ASSY**

- (a) Set the fuel tank to a transmission jack.
 (b) Operate the transmission jack, then install the fuel tank.
 (c) Tighten the 6 bolts.

Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

- (d) Connect the breather tube fuel hose to the fuel tank breather tube No. 2.
- (e) Connect the fuel tank to filler pipe hose, then tighten the hose clamp.
- (f) Connect the fuel hose No. 2 to the fuel tank to canister tube.



- (g) Connect the fuel pump tube.
 - (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 pump tube to the pipe.

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 pump tube, check that the fuel pump tube is securely connected by pulling the fuel tube connector and pipe.

39. CONNECT PARKING BRAKE CABLE ASSY NO.3

Torque: **5.4 N·m (55 kgf·cm, 48 in. lbf)**

40. CONNECT PARKING BRAKE CABLE ASSY NO.2**41. INSTALL FUEL TANK PROTECTOR NO.2**

Torque: **6.0 N·m (60 kgf·cm, 53 in. lbf)**

42. INSTALL EXHAUST PIPE ASSY CENTER

- (a) Install the 2 new gaskets and exhaust pipe center to the 2 exhaust pipe supports.

- (b) Tighten the 4 bolts.

Torque: **43 N·m (440 kgf·cm, 32 ft lbf)**

- (c) Install the 2 wire harness clamps.

- (d) Install the wire harness clamp with the bolt.

Torque: **20 N·m (205 kgf·cm, 15 ft lbf)**

- (e) Install the grommet to the vehicle.

- (f) Connect the heated oxygen sensor connector.

43. ADD FUEL**44. INSTALL FUEL SUCTION W/ PUMP & GAUGE TUBE ASSY (See page 1-27)****45. INSTALL REAR FLOOR SERVICE HOLE COVER****46. CONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL)**

Torque: **3.9 N·m (40 kgf·cm, 35 in. lbf)**

47. CHECK FOR FUEL LEAKS (See page 1-5)**48. CHECK FOR EXHAUST GAS LEAKS****49. INSTALL REAR FLOOR SERVICE HOLE COVER****50. INSTALL REAR DOOR SCUFF PLATE LH****51. INSTALL REAR DOOR SCUFF PLATE RH****52. INSTALL NO.1 SEAT ASSY (60/40 SPLIT AND FOLDING SEAT TYPE REAR NO.1 SEAT) (See page 72-19)****53. INSTALL NO.2 SEAT ASSY (60/40 SPLIT AND FOLDING SEAT TYPE REAR NO.1 SEAT) (See page 72-26)**

- 54. □ INSTALL NO.1 SEAT ASSY LH (CAPTAIN SEAT TYPE REAR NO.1 SEAT)
- 55. □ INSTALL NO.1 SEAT ASSY RH (CAPTAIN SEAT TYPE REAR NO.1 SEAT)
- 56. □ INSTALL NO.1 SEAT ASSY LH (TUMBLE AND DETACHABLE SEAT TYPE REAR NO.1 SEAT)
(See page 72-2)
- 57. □ INSTALL NO.1 SEAT ASSY RH (TUMBLE AND DETACHABLE SEAT TYPE REAR NO.1 SEAT)
- 58. □ INSTALL NO.1 SEAT ASSY (TUMBLE AND DETACHABLE SEAT TYPE REAR NO.1 SEAT)
(See page 72-9)
- 59. INSTALL NO.3 SEAT ASSY (TUMBLE AND DETACHABLE SEPARATE TYPE REAR NO.2 SEAT)
- 60. INSTALL NO.3 SEAT ASSY LH (50/50 SPLIT TYPE REAR NO.2 SEAT)
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)
- 61. INSTALL NO.3 SEAT ASSY RH (50/50 SPLIT TYPE REAR NO.2 SEAT)
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)