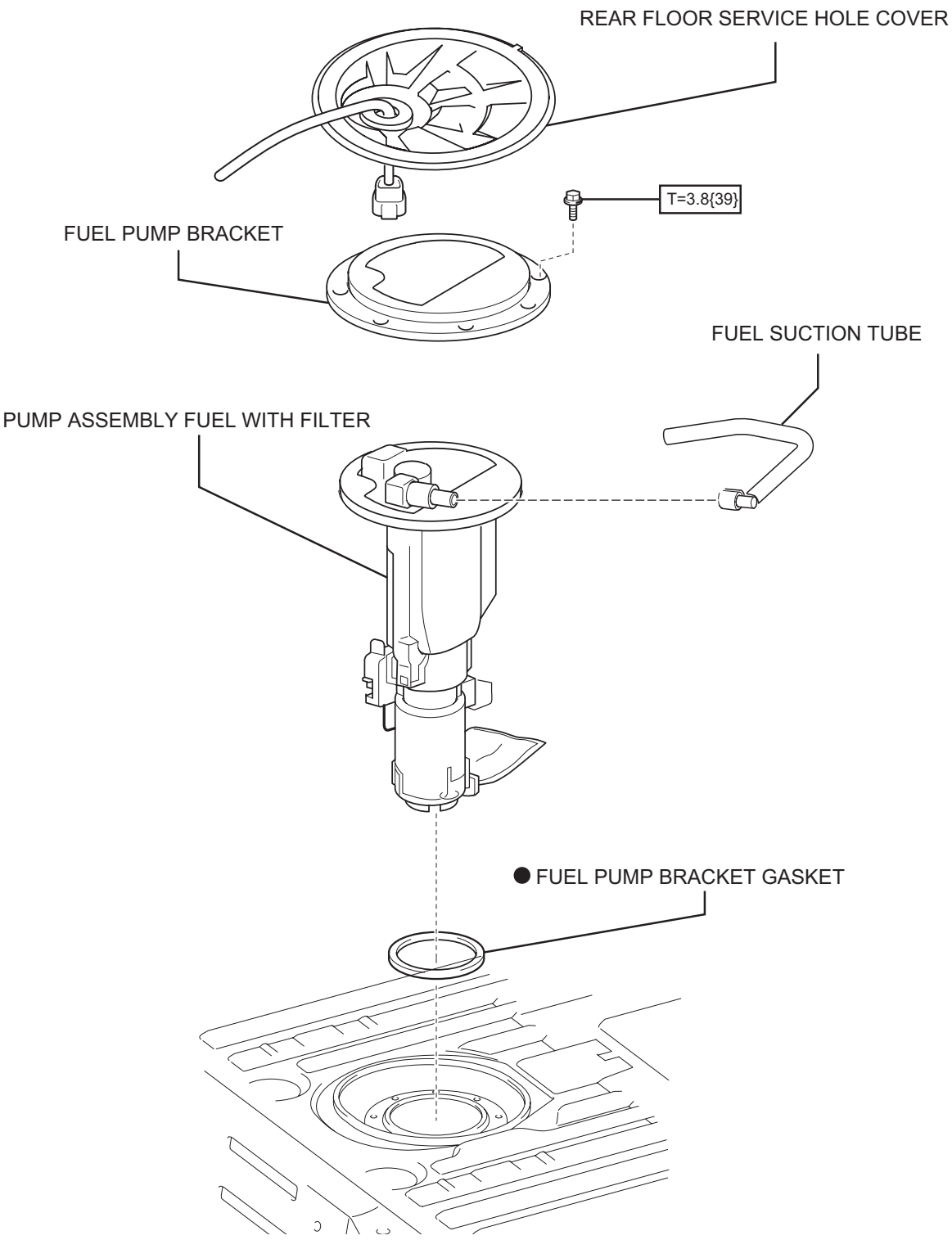


FUEL TANK ASSEMBLY (K3-VE)

COMPONENTS

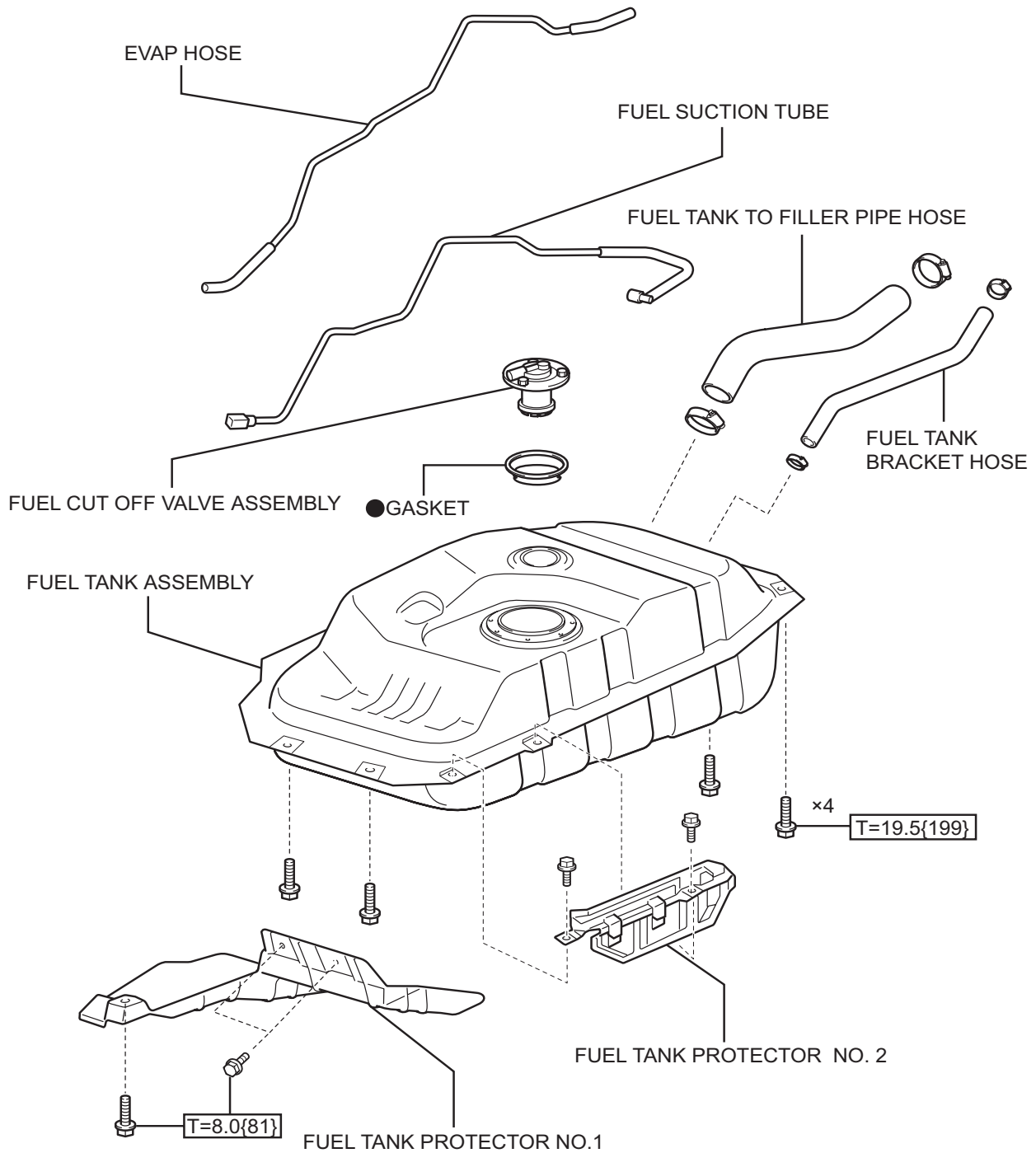
FU



..... TIGHTENING TORQUE [N*m{kgf*cm}] ● NON-REUSEABLE PART



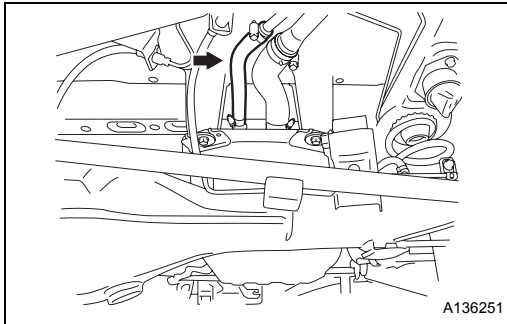
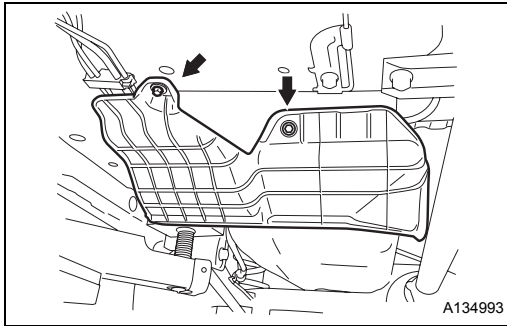
FU



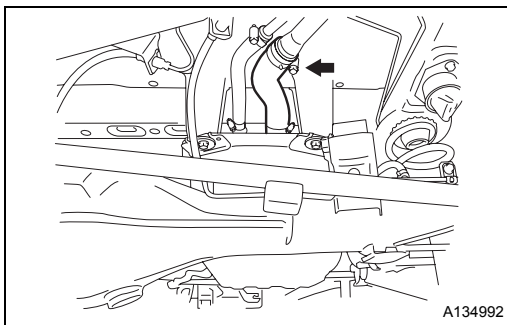

 TIGHTENING TORQUE [N*m{kgf*cm}]
  NON-REUSEABLE PART

REMOVAL

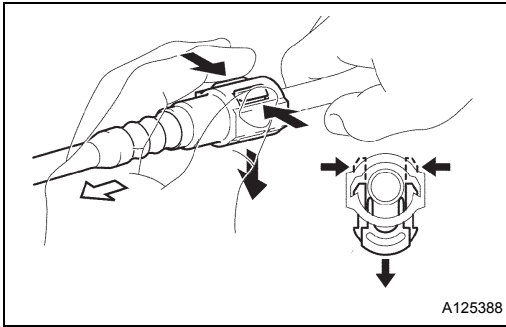
1. **DISCHARGE FUEL SYSTEM PRESSURE** (See page EM - 173)
2. **DISCONNECT NEGATIVE BATTERY TERMINAL**
(See page RS - 164.)
3. **REMOVE REAR FLOOR SERVICE HOLE COVER** (See page FU - 27)
4. **DISCONNECT FUEL SUCTION TUBE** (See page FU - 27)
5. **REMOVE PUMP ASSEMBLY FUEL WITH FILTER** (See page FU - 28)
6. **DRAIN FUEL**
7. **REMOVE FUEL TANK PROTECTOR NO. 1**
(a) Remove the 3 bolts and the fuel tank protector No. 1.

FU

8. **DISCONNECT FUEL TANK BRACKET HOSE**
(a) Disconnect the fuel tank bracket hose from the fuel tank.



9. **DISCONNECT FUEL TANK TO FILLER PIPE HOSE**
(a) Disconnect the fuel tank to filler pipe hose from the fuel tank.



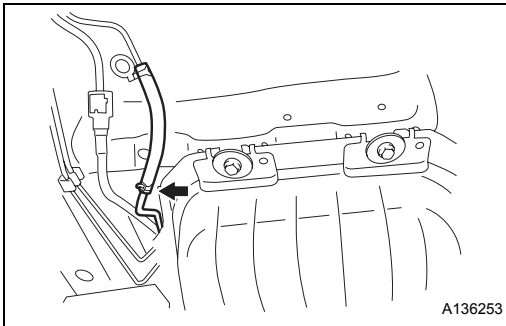
10. DISCONNECT FUEL SUCTION TUBE

- (a) Release the lock as shown in the illustration, then pull out the fuel suction tube.

NOTICE:

- Remove any dirt and foreign matter on the clip part before performing this work.
- As the quick connector seals the pipe and connector by the O-ring, make sure there is no damage to or foreign matter on the connection part when performing this work.
- Always install and remove by hand. Never use tools.
- Do not forcibly bend, fold or rotate the nylon tube.
- After disconnecting, protect the connected part by covering it with a plastic bag or similar.
- If the connector and the pipe are stuck, rotate the nylon tube by hand to release, then pull out and disconnect the nylon tube.

FU

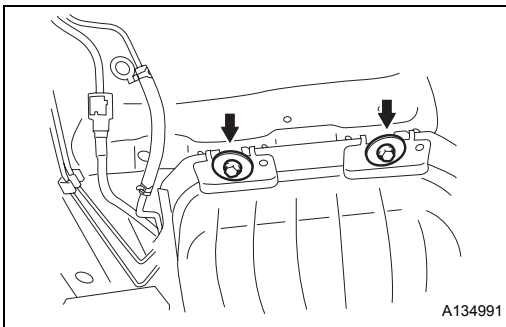


11. DISCONNECT EVAPORATOR HOSE

- (a) Loosen the clip, then disconnect the evaporator hose.

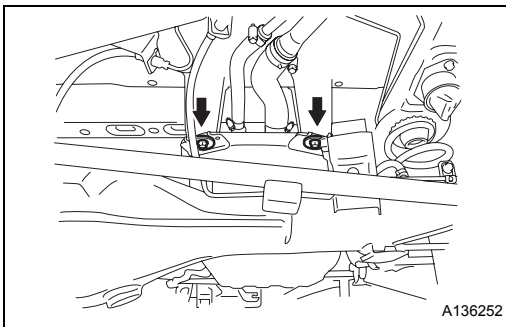
NOTICE:

- Remove any dirt and foreign matter on the clip part before performing this work.
- Always install and remove by hand. Never use tools.
- After disconnecting, protect the connected part by covering it with a plastic bag or similar.



12. REMOVE FUEL TANK ASSEMBLY

- (a) Remove the 2 front bolts.



- (b) Remove the 2 bolts, and disconnect the fuel tank assembly.

13. REMOVE FUEL TANK PROTECTOR NO. 2

- (a) Remove the 2 bolts and the fuel tank protector No. 2.

14. REMOVE FUEL CUT-OFF VALVE ASSEMBLY

- (a) Remove the fuel cut-off valve assembly, then remove the gasket.

INSTALLATION

1. INSTALL FUEL CUT-OFF VALVE ASSEMBLY

- (a) Install the fuel cut-off valve assembly using the gasket.

NOTICE:

- Press the fuel cut-off valve assembly firmly in until there is no gap between the upper face of the gasket and the face of the cut off flange.

- Do not deform the tank.

2. INSTALL FUEL TANK PROTECTOR NO. 2

- (a) Install fuel tank protector No. 2 with the 2 bolts.

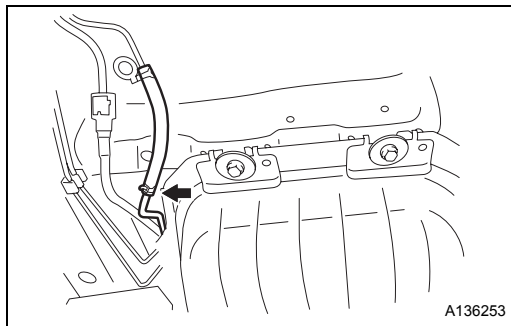
3. INSTALL FUEL TANK ASSEMBLY

- (a) Clean and degrease the bolt hole.
 (b) Install the fuel tank assembly with the 4 bolts.

Torque: 19.5 N*m (199 kgf*cm)

4. CONNECT EVAPORATOR HOSE

- (a) Connect the hose with the clip.

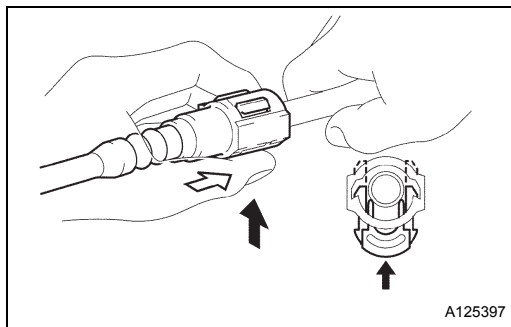


5. CONNECT FUEL SUCTION TUBE

- (a) Match the axis of the fuel suction tube with the axis of the pipe, push in the fuel suction tube and push up the retainer.

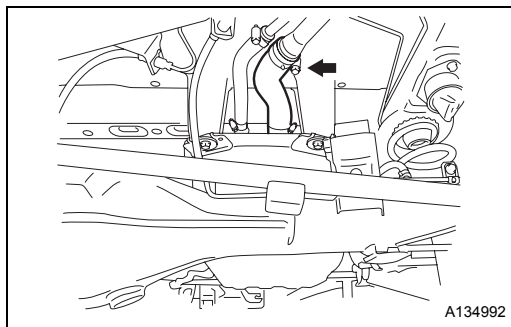
NOTICE:

- Before proceeding, check that there is no damage to or foreign matter on the connections of the pipe or the connector.
- After connecting the fuel pump tube, pull the fuel tube connector and fuel pump tube to check that they are securely installed.



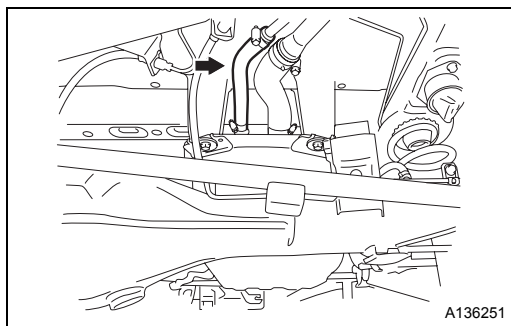
6. CONNECT FUEL TANK TO FILLER PIPE HOSE

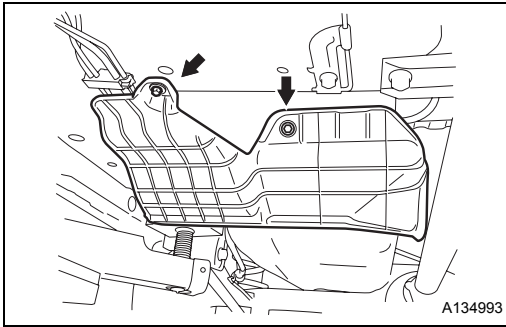
- (a) Connect the fuel tank to filler pipe hose to the fuel tank.



7. CONNECT FUEL TANK BRACKET HOSE

- (a) Connect the fuel tank bracket hose to the fuel tank.





8. **INSTALL FUEL TANK PROTECTOR NO. 1**
 - (a) Install fuel tank protector No. 1 with the 3 bolts.
9. **INSTALL PUMP ASSEMBLY FUEL WITH FILTER** (See page FU - 29)
10. **CONNECT FUEL SUCTION TUBE** (See page FU - 29)
11. **INSTALL REAR FLOOR SERVICE HOLE COVER** (See page FU - 30)
12. **CONNECT NEGATIVE BATTERY TERMINAL**
Torque: 5.4 N*m (55 kgf*cm)
13. **REFILL FUEL**
14. **CHECK FOR FUEL LEAKS**
 - (a) Check the fuel pump operation.
 - (1) Connect the DS-II to the DLC.
 - (2) Follow the prompts on the screen and check the fuel pump operation.
 - (b) Check for fuel leaks.
 - (1) Check that there are no leaks in the fuel system when fuel pressure is applied.

FU