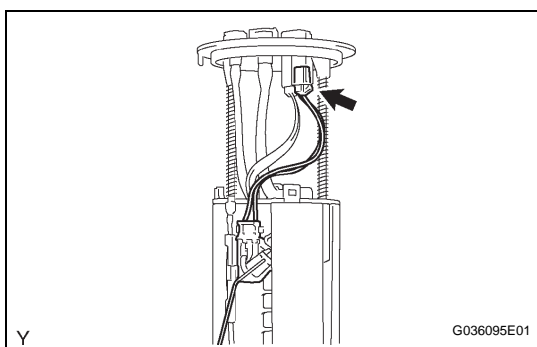


REMOVAL

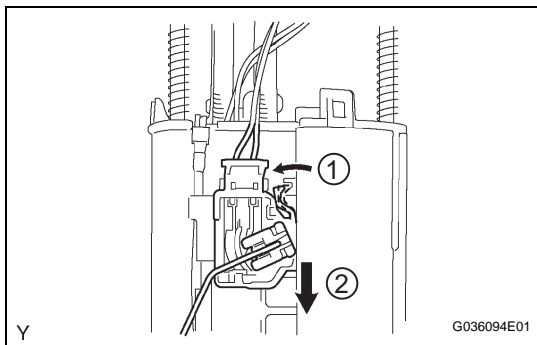
1. **DISCHARGE FUEL SYSTEM PRESSURE**
(See page [FU-1](#))
2. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
3. **DISCONNECT FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE** (See page [FU-30](#))
4. **REMOVE FUEL TANK ASSEMBLY** (See page [FU-31](#))
5. **REMOVE FUEL TANK MAIN TUBE AND FUEL TANK RETURN TUBE** (See page [FU-32](#))
6. **REMOVE FUEL SUCTION WITH PUMP & GAUGE TUBE ASSEMBLY** (See page [FU-33](#))
7. **DRAIN FUEL**

DISASSEMBLY

1. **REMOVE FUEL SENDER GAGE ASSEMBLY**
(a) Disconnect the connector.

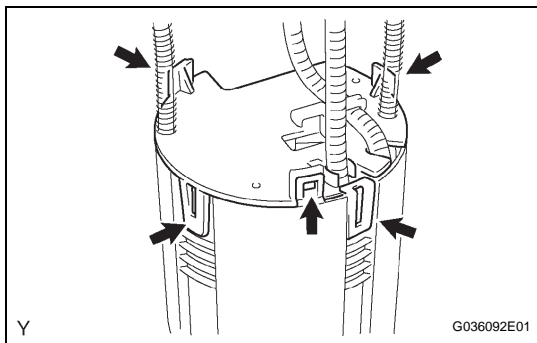


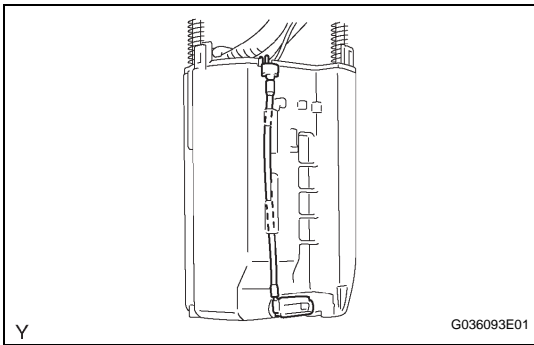
- (b) Disengage the claw fitting and remove the sender gauge by sliding it in the direction as shown in the illustration.



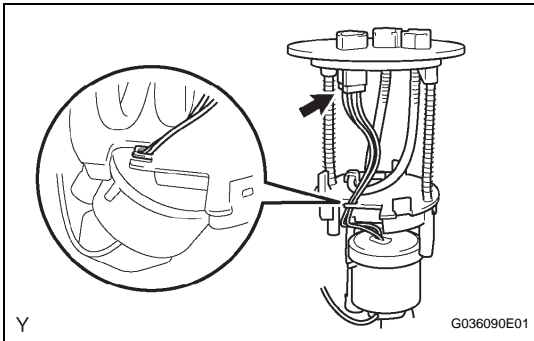
2. **REMOVE NO. 1 FUEL SUB-TANK**

- (a) Disengage the 5 claw fittings and remove the fuel pump tank.



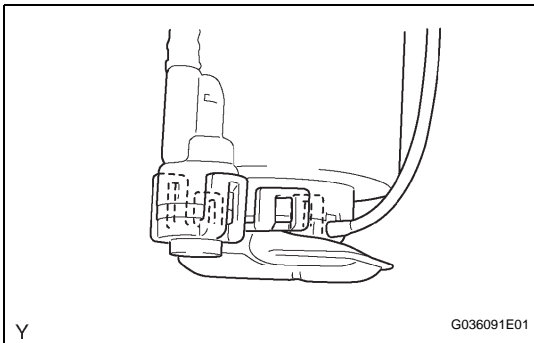


- (b) Separate the connector and disengage the clamp.

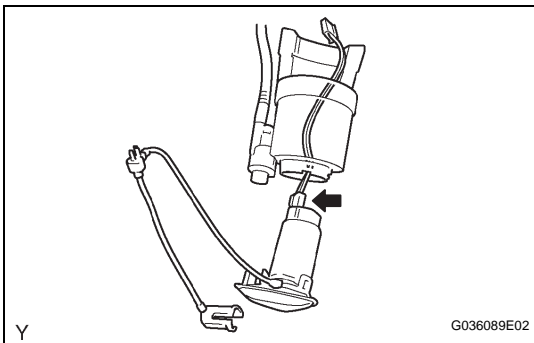


3. REMOVE FUEL PUMP ASSEMBLY

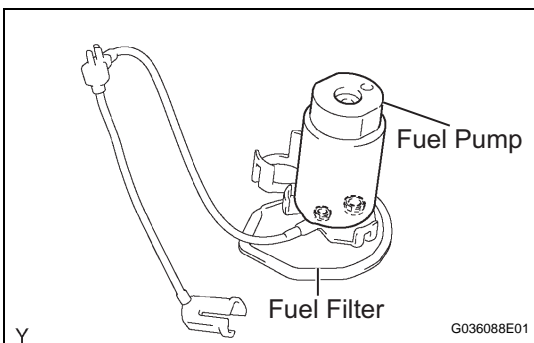
- (a) Disengage the clamp, then disconnect the connector.



- (b) Disengage the 5 claw fittings and separate the fuel pump from the fuel pump case.

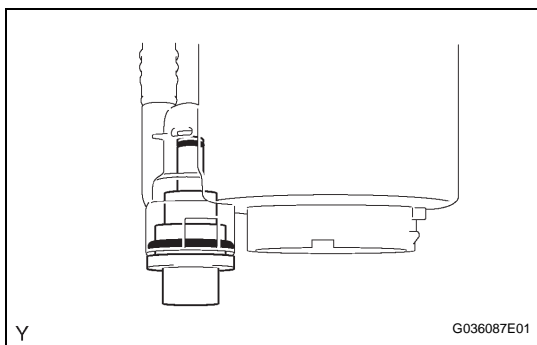


- (c) Disconnect the connector from the fuel pump.



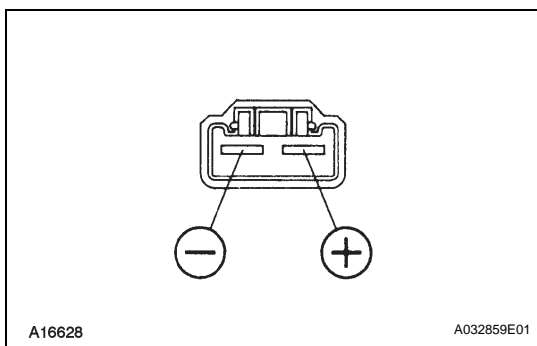
4. REMOVE FUEL PUMP FILTER

- (a) Remove the fuel filter from the fuel pump.



5. REMOVE FUEL PRESSURE REGULATOR ASSEMBLY

- (a) Remove the fuel pressure regulator and the 2 O-rings.



INSPECTION

1. INSPECT FUEL PUMP

- (a) Check the resistance.
 - (1) Using an ohmmeter, measure the resistance between the terminals.
Resistance:
0.2 to 3.0 Ω at 20°C (68°F)
- (b) Check the operation.
 - (1) Apply battery voltage to both terminals. Check that the pump operates.

NOTICE:

- These tests must be performed quickly (within 10 seconds) to prevent damage to the pump.
- Keep the fuel pump as far away from the battery as possible.
- Always do the switching at the battery side.