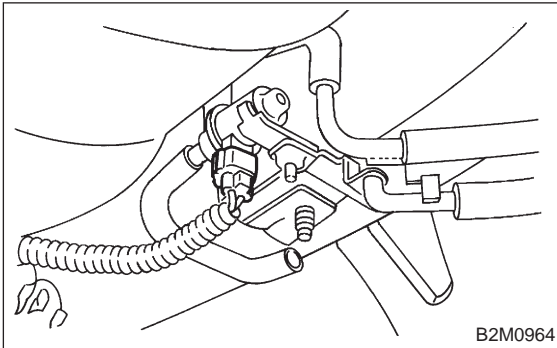


## 2-1 [W12A0]

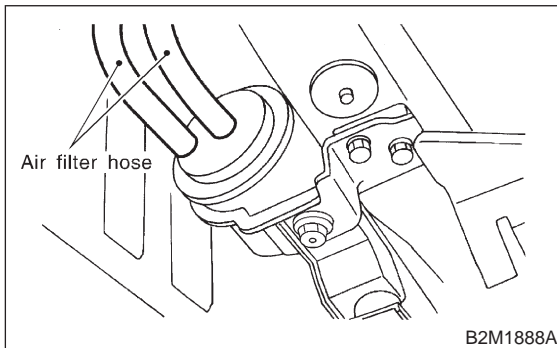
## SERVICE PROCEDURE

### 12. Main Fuel Level Sensor (2200 cc AWD except Taiwan Spec. Vehicles and 2500 cc Model)

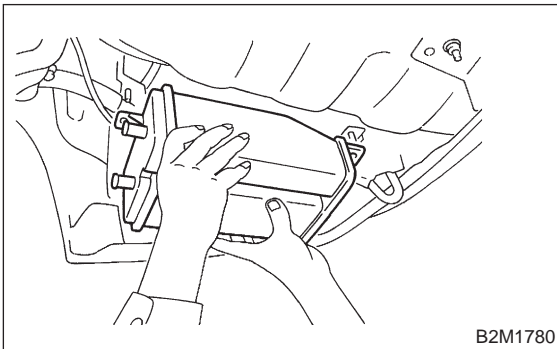
- 4) Connect connector to vent control solenoid valve.



- 5) Connect two hoses to air filter.

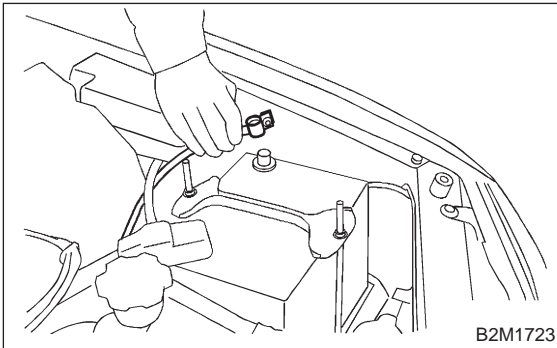


- 6) Install canister. <Ref. to 2-1 [W3A2].>



- 7) Lower the vehicle.

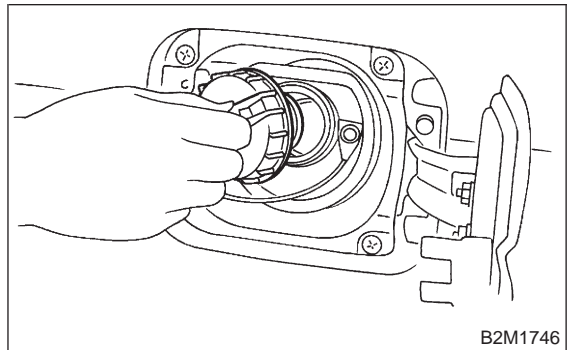
- 8) Connect battery ground cable.



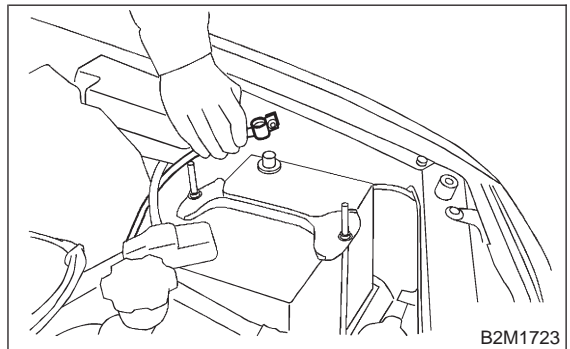
## 12. Main Fuel Level Sensor (2200 cc AWD except Taiwan Spec. Vehicles and 2500 cc Model)

### A: REMOVAL

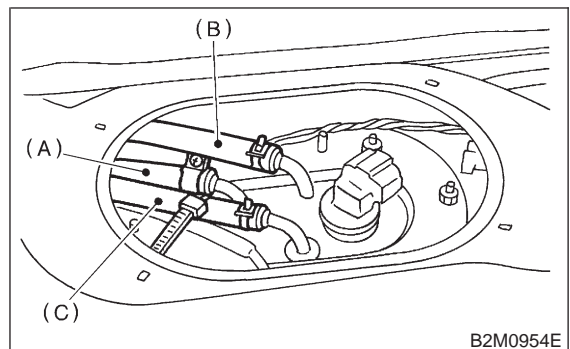
- 1) Release fuel pressure. <Ref. to 2-8 [W1B0].>  
2) Open fuel flap lid, and remove fuel filler cap.



- 3) Disconnect battery ground cable.



- 4) Disconnect fuel delivery hose (A), return hose (B) and jet pump hose (C).

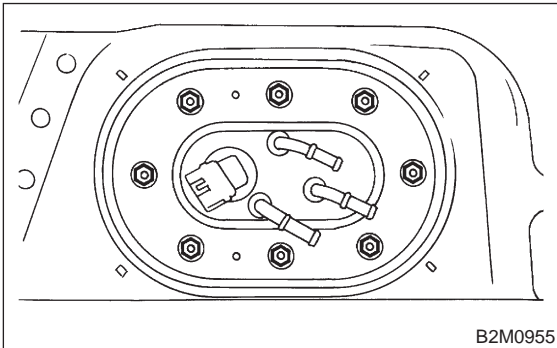


## SERVICE PROCEDURE

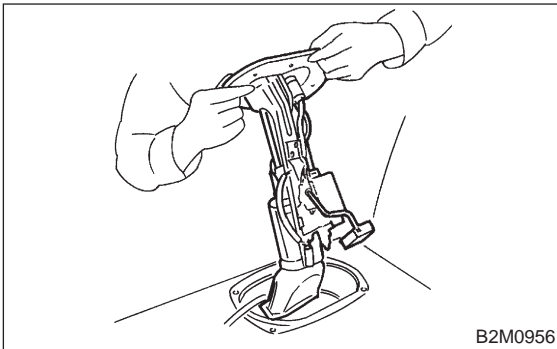
[W12B0] 2-1

### 12. Main Fuel Level Sensor (2200 cc AWD except Taiwan Spec. Vehicles and 2500 cc Model)

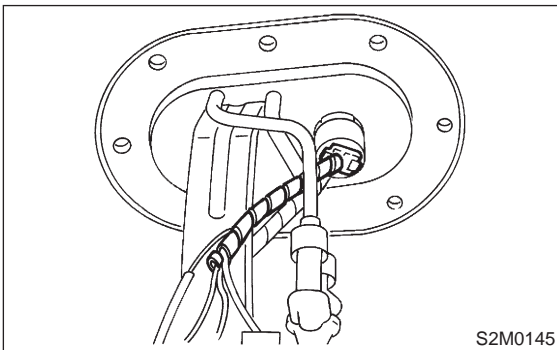
5) Remove nuts which install fuel pump assembly onto fuel tank.



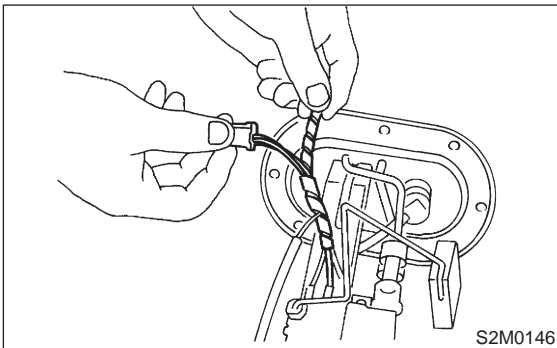
6) Take off fuel pump assembly from fuel tank.



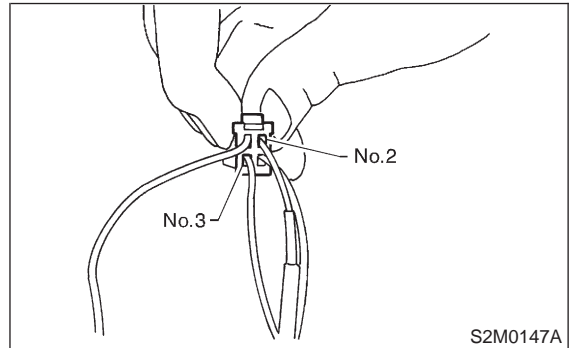
7) Disconnect connector from fuel pump bracket.



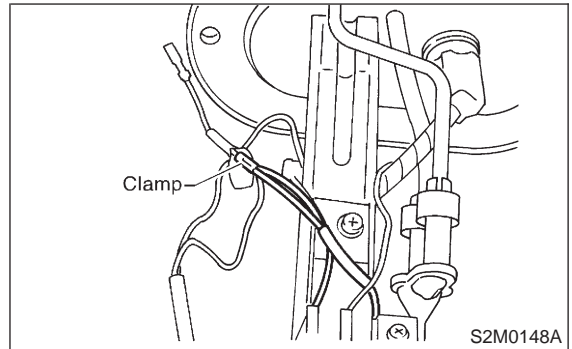
8) Remove spiral cable from wire harness.



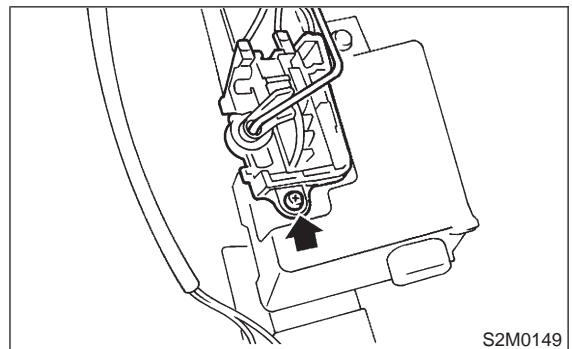
9) Remove No. 2 and No. 3 terminals from sensor connector.



10) Separate harness.



11) Remove screw which installs fuel level sensor on mounting bracket.



## B: INSTALLATION

### CAUTION:

Leave fuel filler cap open when tightening nuts, to prevent fuel from flowing out through fuel delivery and return pipes. Close fuel filler cap after tightening nuts.

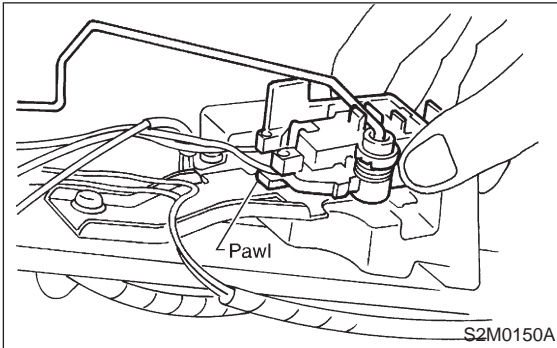
Installation is in the reverse order of removal. Do the following:

## 2-1 [W13A1]

## SERVICE PROCEDURE

13. Air Filter (2200 cc AWD except Taiwan Spec. Vehicles and 2500 cc Model)

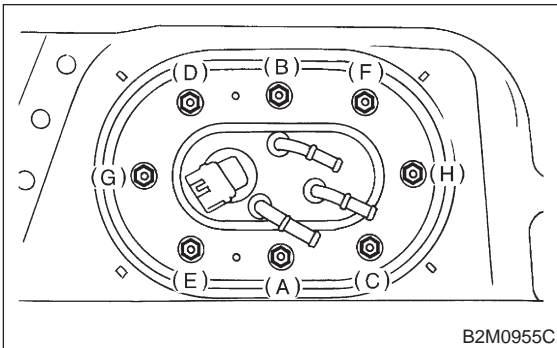
(1) Install the fuel level sensor by inserting its pawl into the cutout area of the mounting bracket.



- (2) Always use new gaskets.
- (3) Ensure sealing portion is free from fuel or foreign particles before installation.
- (4) Tighten nuts in alphabetical sequence shown in figure to specified torque.

### Tightening torque:

**$4.4 \pm 1.5 \text{ N}\cdot\text{m}$  ( $0.45 \pm 0.15 \text{ kg}\cdot\text{m}$ ,  $3.3 \pm 1.1 \text{ ft}\cdot\text{lb}$ )**

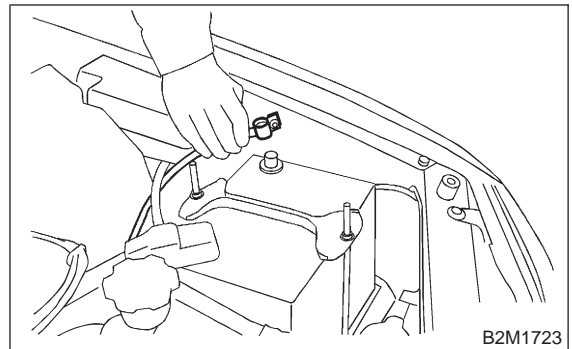


## 13. Air Filter (2200 cc AWD except Taiwan Spec. Vehicles and 2500 cc Model)

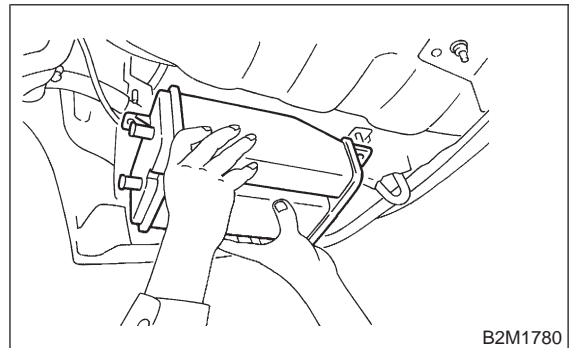
### A: REMOVAL AND INSTALLATION

#### 1. 2200 cc AWD EXCEPT TAIWAN SPEC. VEHICLES

1) Disconnect battery ground cable.



- 2) Lift-up the vehicle.
- 3) Remove canister. <Ref. to 2-1 [W3A2].>



4) Disconnect connector from drain valve.

