

# Fuel Tank Pressure Sensor

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

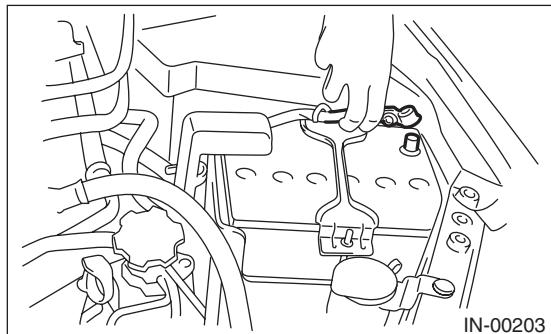
### 9. Fuel Tank Pressure Sensor

#### A: REMOVAL

**WARNING:**

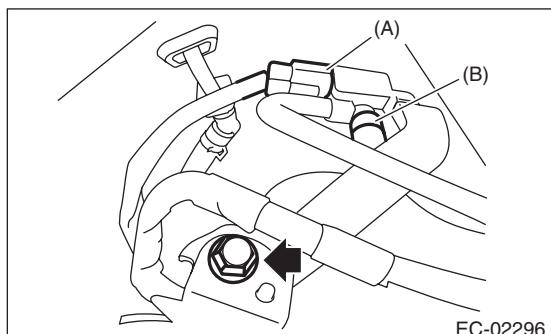
Place "NO OPEN FLAMES" signs near the working area.

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from battery.



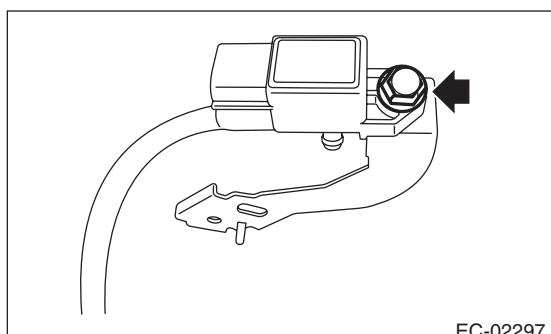
IN-00203

- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Lift up the vehicle.
- 5) Disconnect the connector from the fuel tank pressure sensor (A).
- 6) Disconnect the pressure hose from the fuel tank pressure sensor (B).
- 7) Remove the fuel tank pressure sensor along with the bracket.



EC-02296

- 8) Remove the fuel pressure sensor from the bracket.



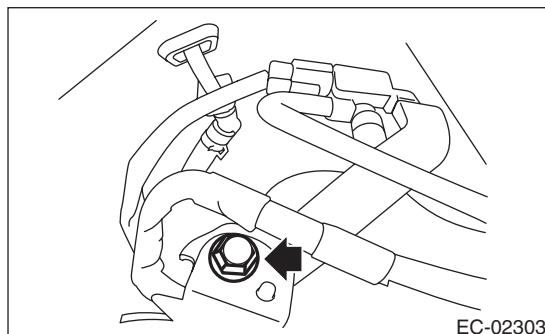
EC-02297

#### B: INSTALLATION

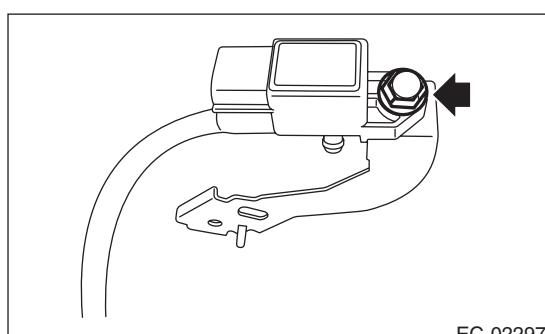
Install in the reverse order of removal.

**Tightening torque:**

7.35 N·m (0.7 kgf·m, 5.4 ft-lb)



EC-02303



EC-02297

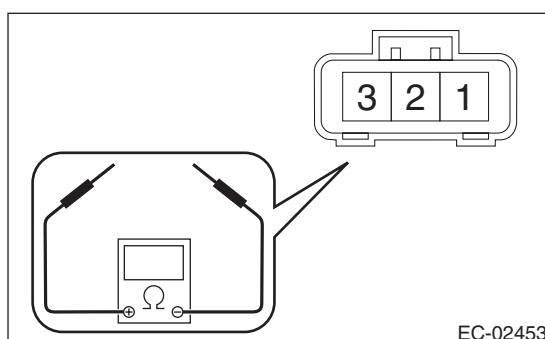
#### C: INSPECTION

##### 1. FUEL TANK PRESSURE SENSOR

**CAUTION:**

Pay attention to polarity when measuring the resistance in fuel tank pressure sensor.

Measure the resistance between fuel tank pressure sensor terminals.



EC-02453

Terminal No.	Standard
3 (+) and 1 (-)	$8.57 \text{ k}\Omega \pm 0.5$
1 (+) and 2 (-)	$7.14 \text{ k}\Omega \pm 0.23$

##### 2. OTHER INSPECTIONS

Make sure the hoses are not cracked or loose.