

# Purge Control Solenoid Valve

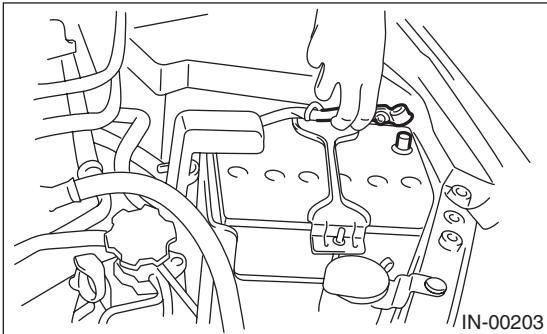
## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

### 5. Purge Control Solenoid Valve

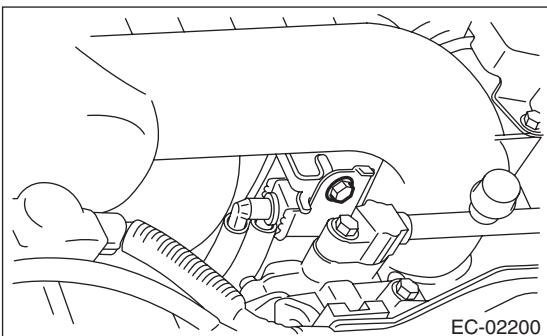
#### A: REMOVAL

##### 1. PURGE CONTROL SOLENOID VALVE 1

- 1) Remove the collector cover.
- 2) Disconnect the ground cable from the battery.



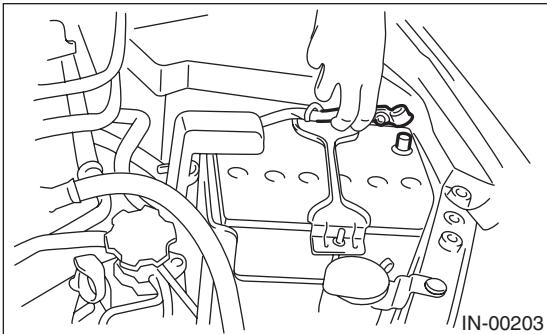
- 3) Remove the bolts that attach the purge control solenoid valve 1 to the intake manifold. Then disconnect the connector from the purge control solenoid valve 1.



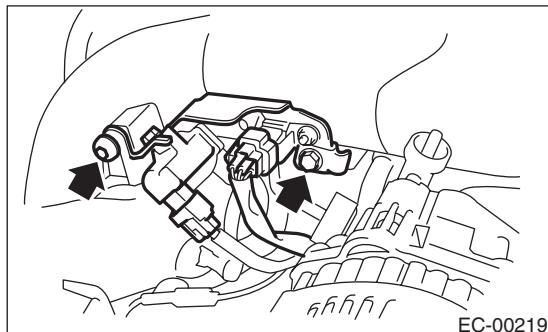
- 4) Disconnect the evaporation hose from the intake manifold and fuel pipe assembly.

##### 2. PURGE CONTROL SOLENOID VALVE 2

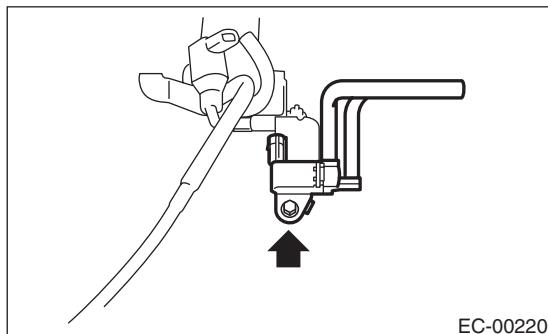
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from the battery.



- 3) Remove the solenoid valve bracket assembly from intake manifold.



- 4) Disconnect the connector from purge control solenoid valve 2.
- 5) Disconnect the evaporation hose from the intake duct and fuel pipe assembly.
- 6) Remove the purge control solenoid valve 2 from the solenoid valve bracket assembly.



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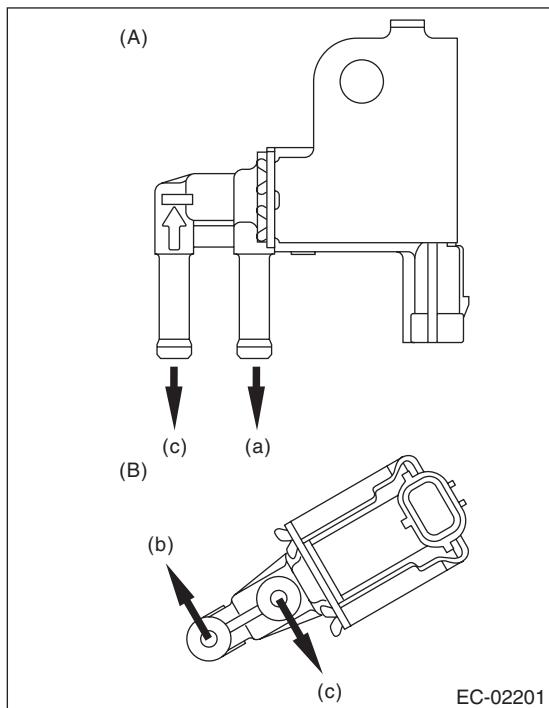
## B: INSTALLATION

### 1. PURGE CONTROL SOLENOID VALVE 1

Install in the reverse order of removal.

NOTE:

Connect the evaporation hose as shown in the figure.



(A) Purge Control Solenoid Valve 1

(B) Purge Control Solenoid Valve 2

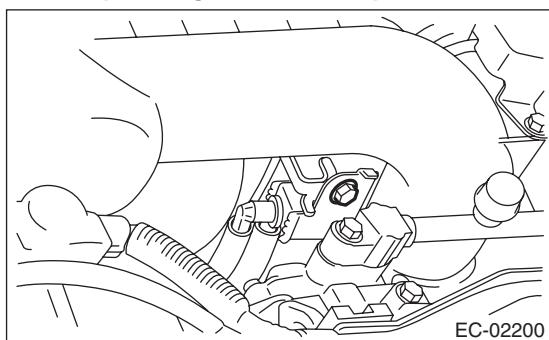
(a) To intake manifold

(b) To intake duct

(c) To fuel pipe

**Tightening torque:**

6.4 N·m (0.65 kgf·m, 4.7 ft-lb)

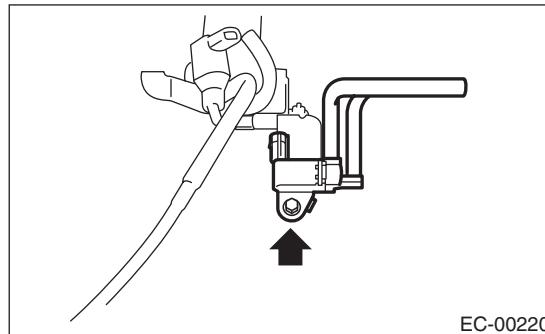


### 2. PURGE CONTROL SOLENOID VALVE 2

Install in the reverse order of removal.

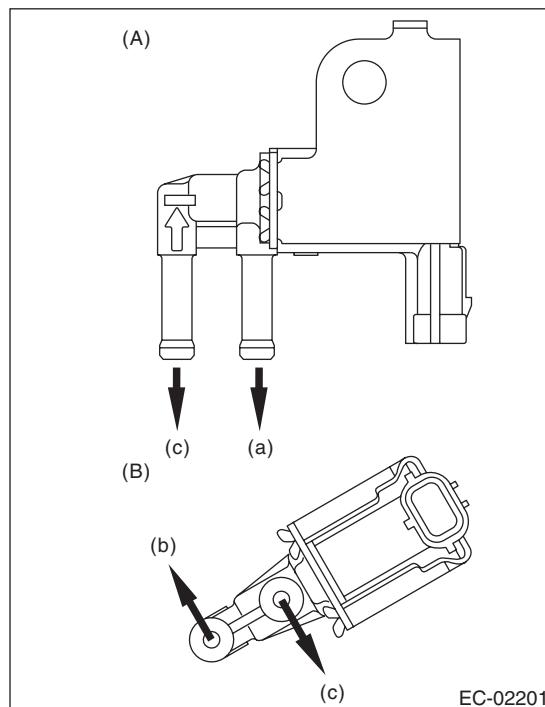
**Tightening torque:**

19 N·m (1.94 kgf·m, 13.7 ft-lb)



NOTE:

Connect the evaporation hose as shown in the figure.



(A) Purge Control Solenoid Valve 1

(B) Purge Control Solenoid Valve 2

(a) To intake manifold

(b) To intake duct

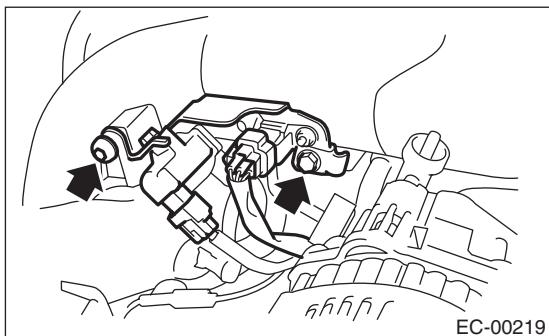
(c) To fuel pipe

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### ***Tightening torque:***

**19 N·m (1.94 kgf·m, 13.7 ft-lb)**



### **C: INSPECTION**

Make sure the hoses are not cracked or loose.