

# Purge Control Solenoid Valve

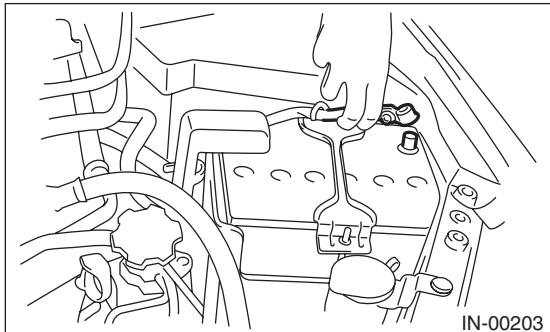
EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## 5. Purge Control Solenoid Valve

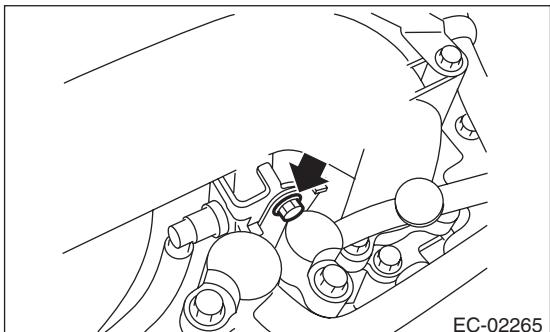
### A: REMOVAL

#### 1. PURGE CONTROL SOLENOID VALVE 1

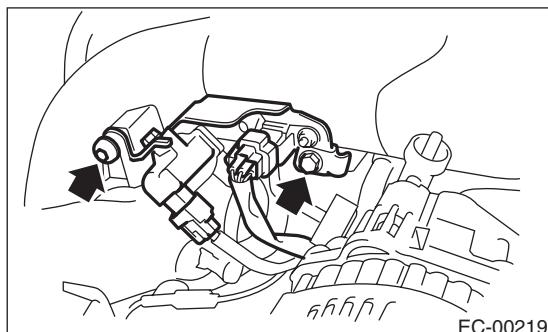
- 1) Disconnect the ground cable from battery.



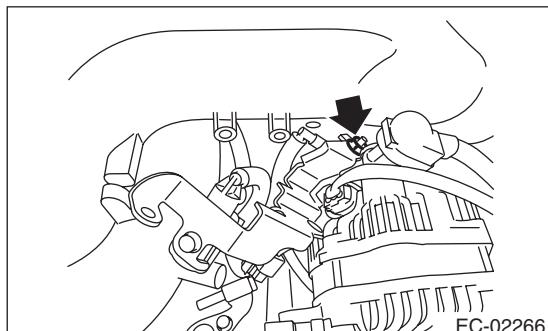
- 2) Remove the bolts which secure purge control solenoid valve 1 to the intake manifold, and disconnect the connector from the purge control solenoid valve 1.



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



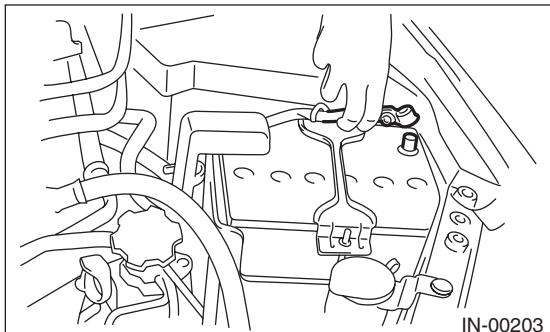
- 3) Disconnect the connector from purge control solenoid valve 2.
- 4) Disconnect the evaporation hose from the intake duct and fuel pipe assembly.
- 5) Remove the purge control solenoid valve 2 from the solenoid valve bracket assembly.



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

#### 2. PURGE CONTROL SOLENOID VALVE 2

- 1) Disconnect the ground cable from battery.



# Purge Control Solenoid Valve

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

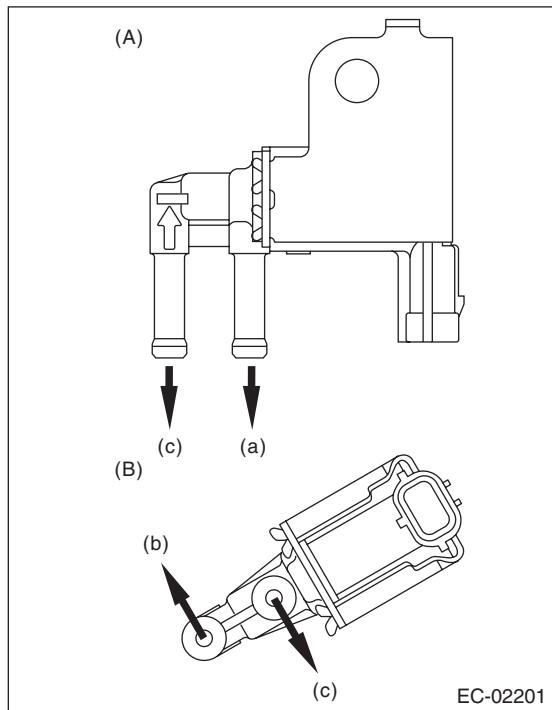
### B: INSTALLATION

#### 1. PURGE CONTROL SOLENOID VALVE 1

Install in the reverse order of removal.

NOTE:

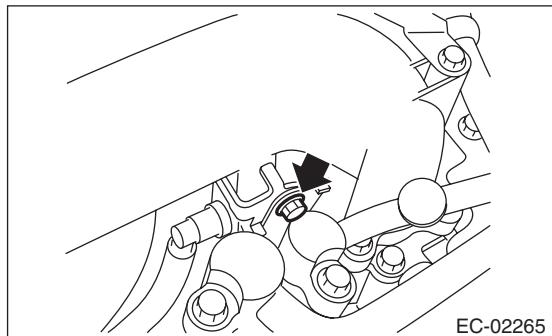
Connect the evaporation hose as shown in the figure.



- (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 (0.7 kgf-m, 4.7 ft-lb)**

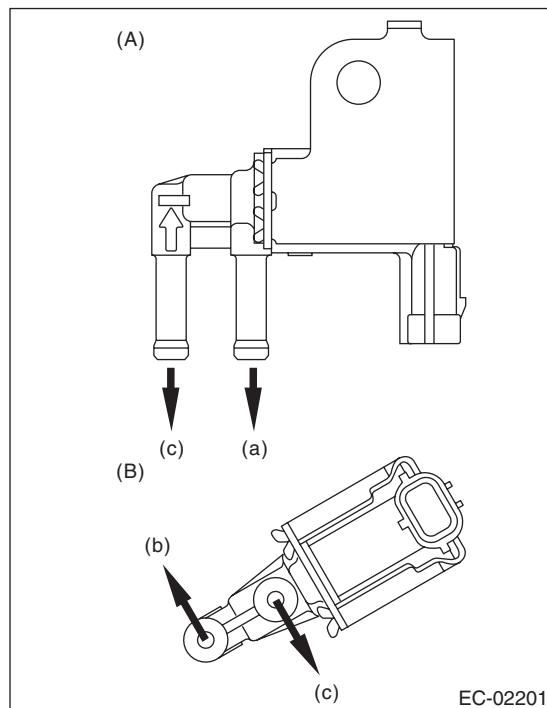


#### 2. PURGE CONTROL SOLENOID VALVE 2

Install in the reverse order of removal.

NOTE:

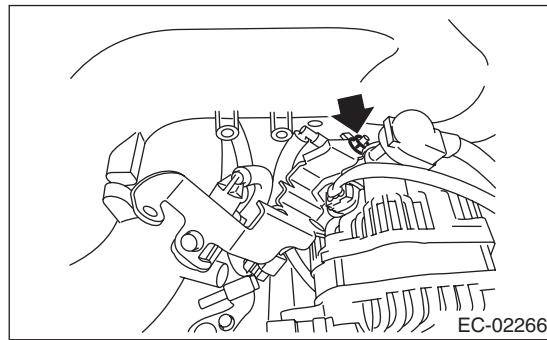
Connect the evaporation hose as shown in the figure.



- (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 (0.7 kgf-m, 4.7 ft-lb)**



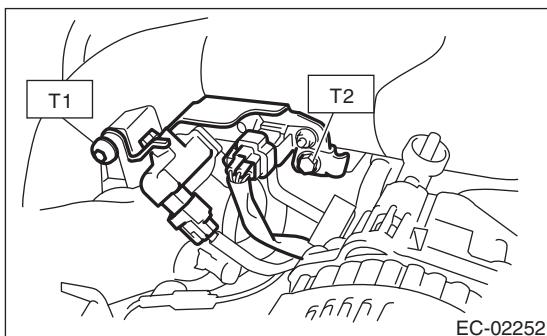
# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## Tightening torque:

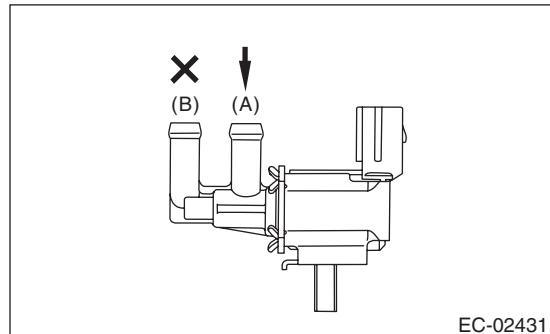
T1: 17 N·m (1.7 kgf-m, 12.5 ft-lb)

T2: 19 N·m (1.9 kgf-m, 14.0 ft-lb)



EC-02252

- Purge control solenoid valve 2

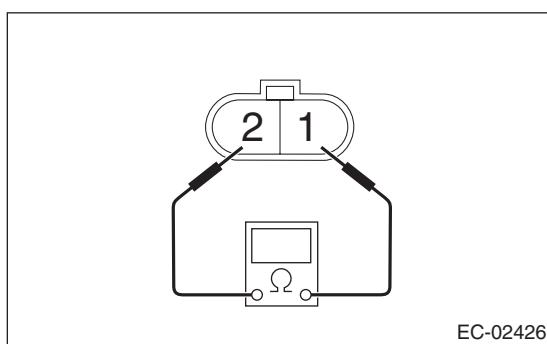


EC-02431

## C: INSPECTION

### 1. PURGE CONTROL SOLENOID VALVE

- Measure the resistance between the purge control solenoid valve terminals.

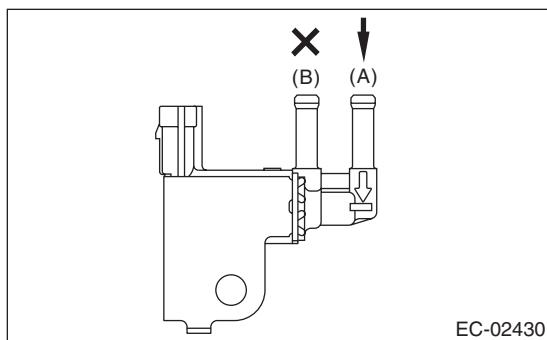


EC-02426

	Terminal No.	Standard
Purge control solenoid valve 1	1 and 2	$32 \pm 2 \Omega$ (20°C (68°F))
Purge control solenoid valve 2		$24 \pm 3 \Omega$ (20°C (68°F))

- Check that air does not come out of (B) when blowing in (A).

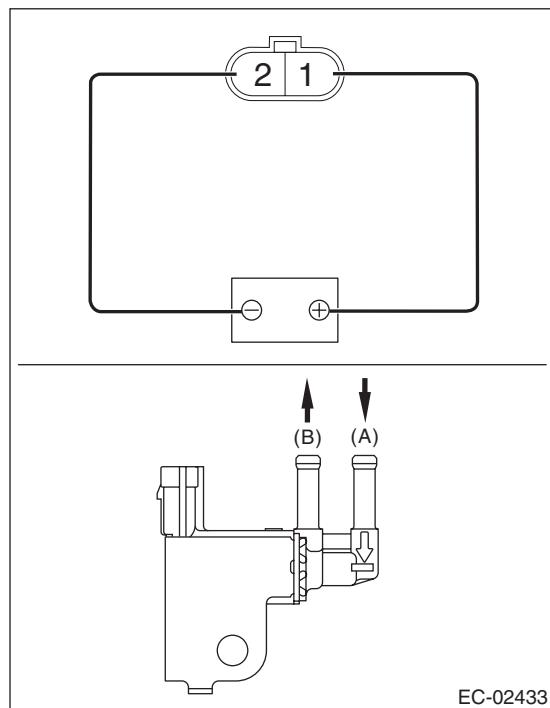
- Purge control solenoid valve 1



EC-02430

- Connect the terminal No. 1 to the battery positive terminal and the terminal No. 2 to the battery negative terminal. When supplying air to (A), check that air is discharged from (B).

- Purge control solenoid valve 1

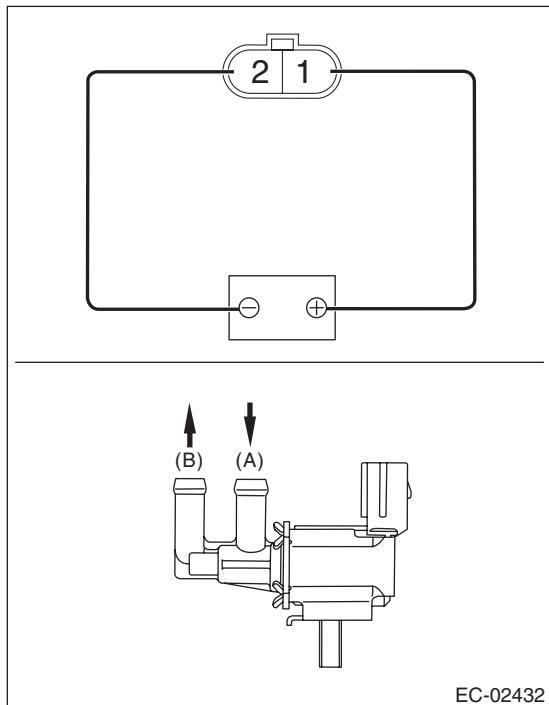


EC-02433

## Purge Control Solenoid Valve

### EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

- Purge control solenoid valve 2



## 2. OTHER INSPECTIONS

Make sure the hoses are not cracked or loose.