

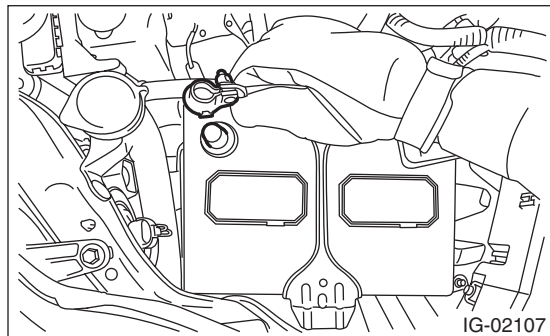
# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## 5. Purge Control Solenoid Valve

### A: REMOVAL

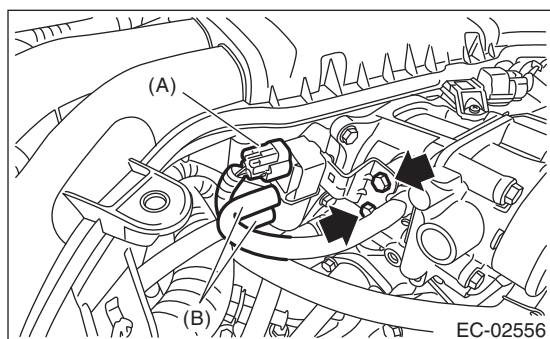
1) Disconnect the ground cable from battery.



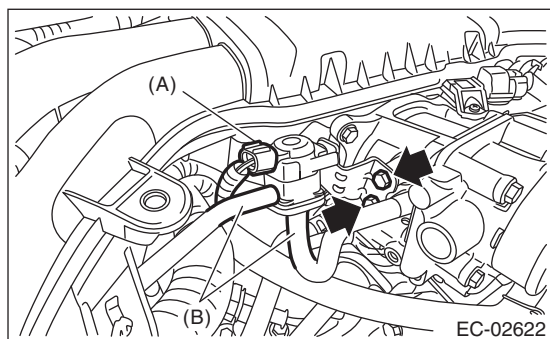
2) Remove the air intake boot assembly. <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Boot.>

3) Disconnect the purge control solenoid valve connector (A) and evaporation hose (B), and then remove the purge control solenoid valve.

• U6 model



• U5 model



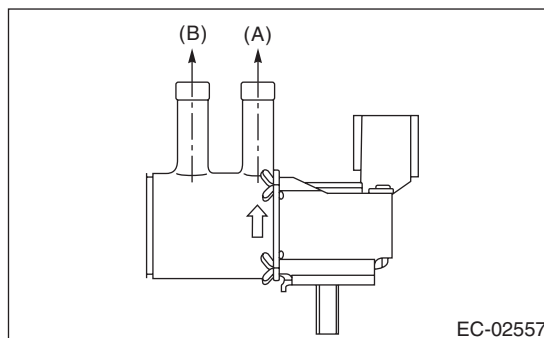
### B: INSTALLATION

Install in the reverse order of removal.

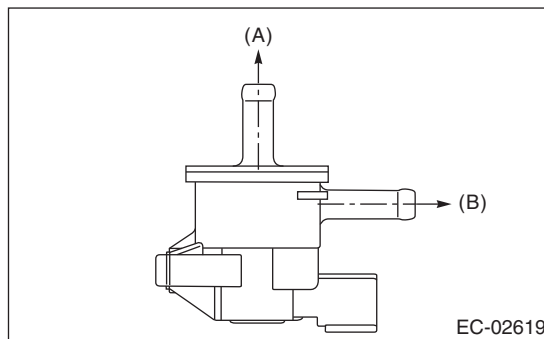
NOTE:

Connect the evaporation hose as shown in the figure.

• U6 model



• U5 model



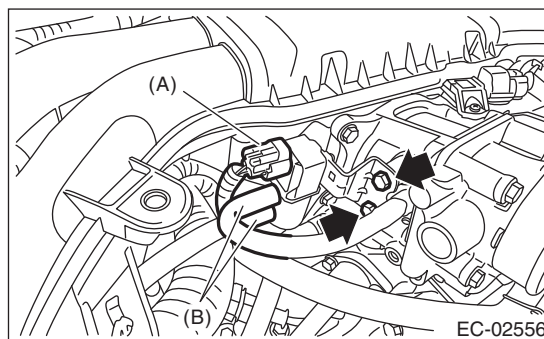
(A) To multifunction duct

(B) To evaporation line

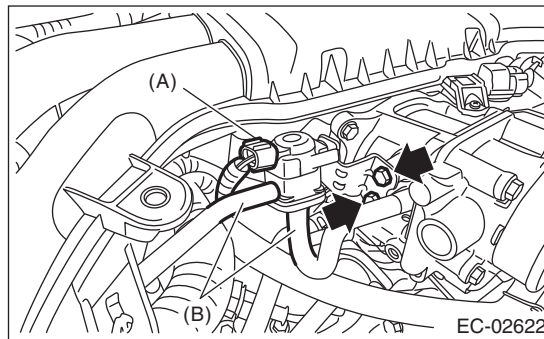
**Tightening torque:**

**6.4 N·m (0.7 kgf-m, 4.7 ft-lb)**

• U6 model



• U5 model



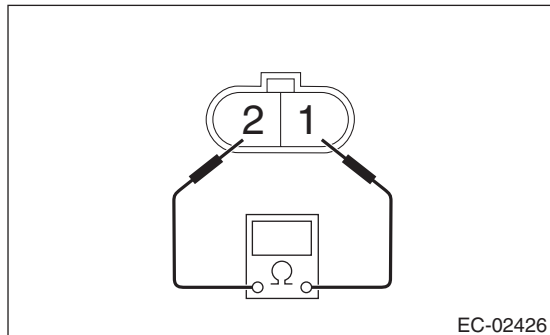
# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## C: INSPECTION

### 1. PURGE CONTROL SOLENOID VALVE

- 1) Check that the purge control solenoid valve has no deformation, cracks or other damages.
- 2) Measure the resistance between the purge control solenoid valve terminals.



- U6 model

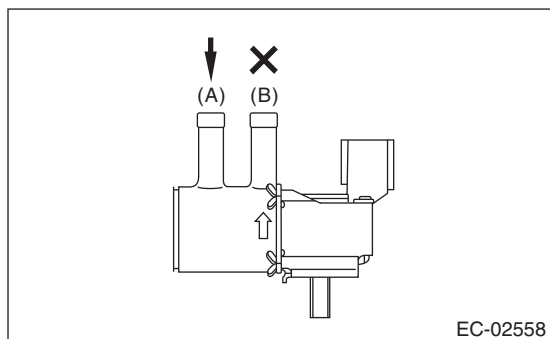
Terminal No.	Standard
1 and 2	$24 \pm 3 \Omega$ (when 20°C (68°F))

- U5 model

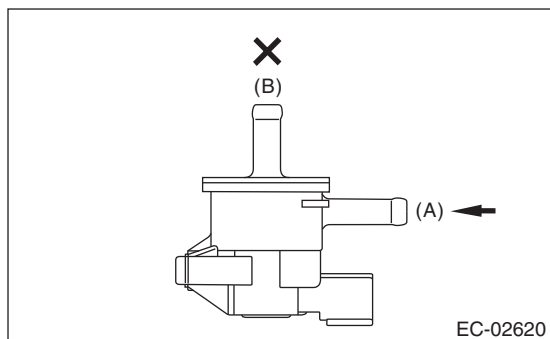
Terminal No.	Standard
1 and 2	$24.5 \pm 1.5 \Omega$ (when 20°C (68°F))

- 3) Check that air does not come out from (B) when air is blown into (A).

- U6 model

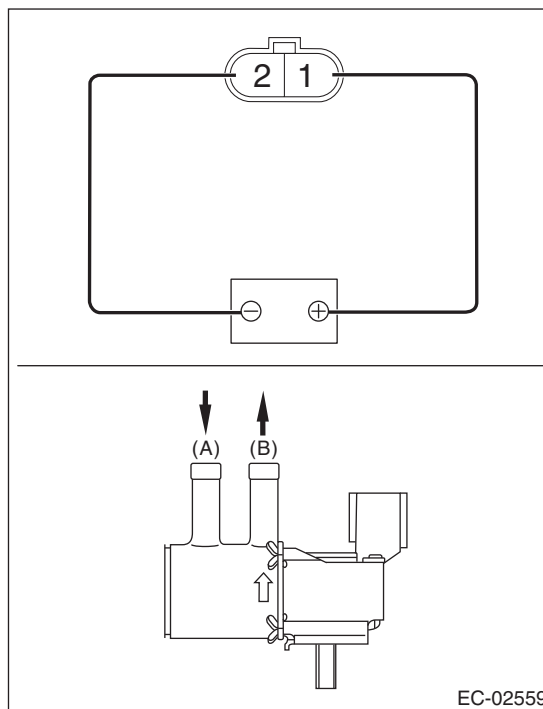


- U5 model

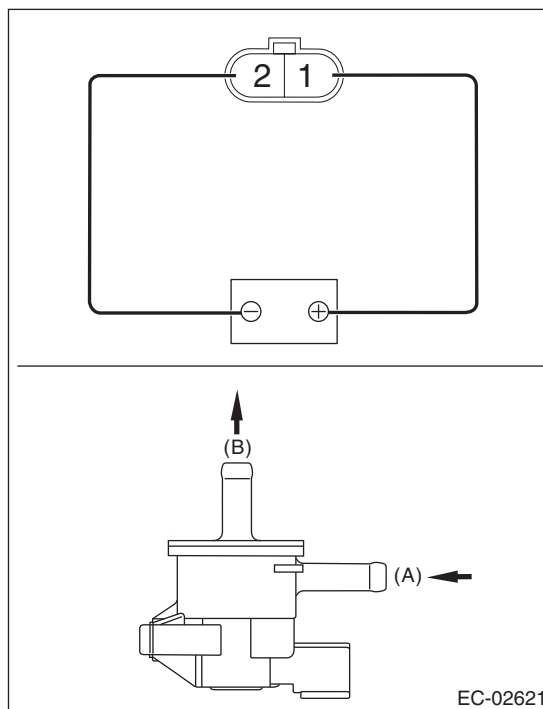


- 4) With terminal No. 1 connected to the battery positive terminal and terminal No. 2 to the battery ground terminal, check that air comes out from (B) when air is blown into (A).

- U6 model



- U5 model



### 2. OTHER INSPECTIONS

Check that the evaporation hose has no cracks, damage or loose part.