

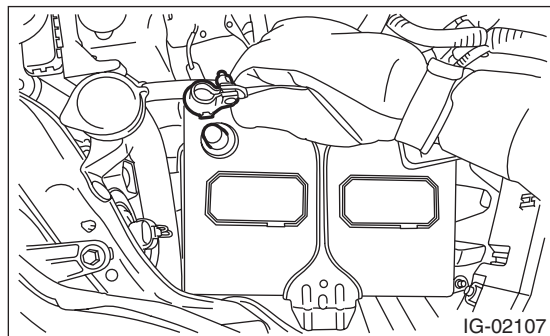
Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

5. Purge Control Solenoid Valve

A: REMOVAL

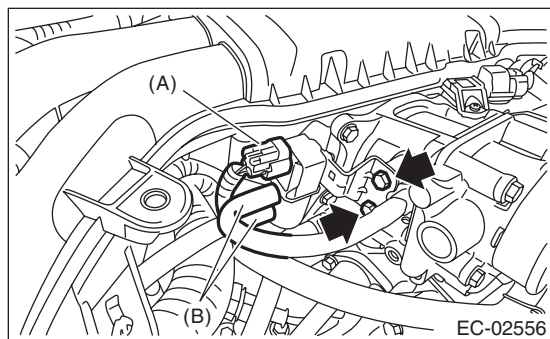
1) Disconnect the ground cable from battery.



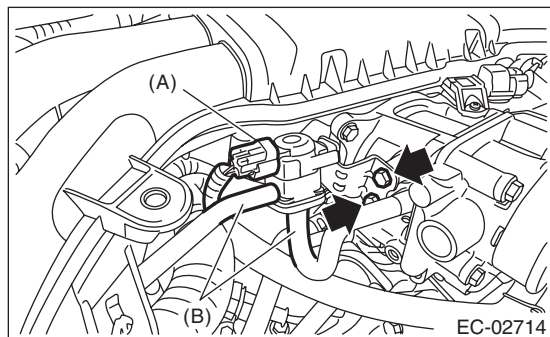
2) Remove the air intake boot assembly. <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Boot.>

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

- Other than U5 model



- U5 model



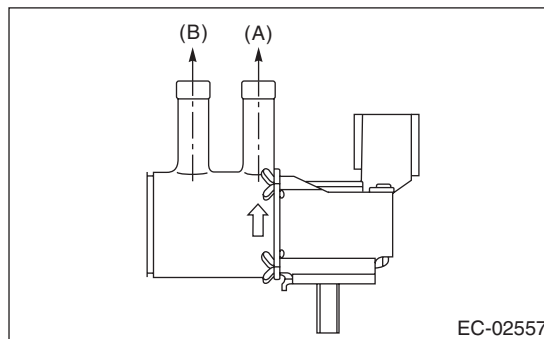
B: INSTALLATION

Install in the reverse order of removal.

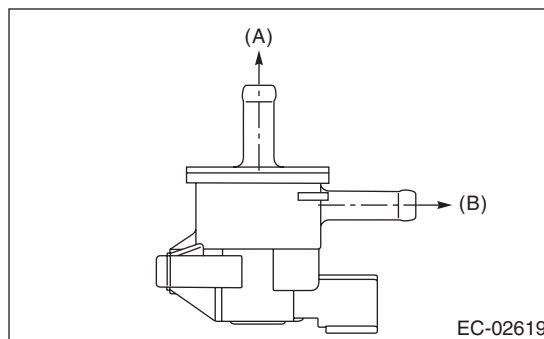
NOTE:

Connect the evaporation hose as shown in the figure.

- Other than U5 model



- U5 model



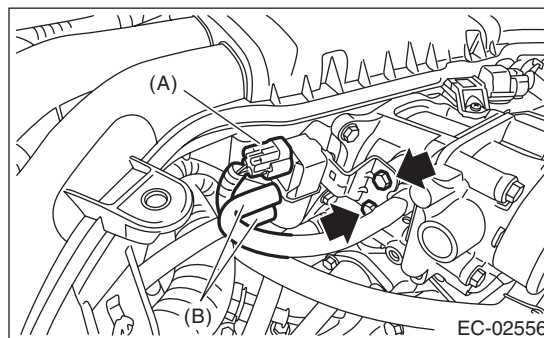
(A) To multifunction duct

(B) To evaporation line

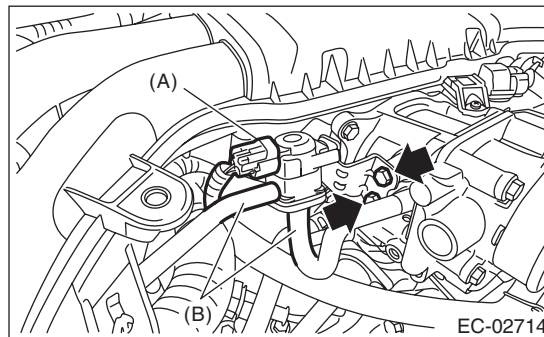
Tightening torque:

6.4 N·m (0.7 kgf·m, 4.7 ft·lb)

- Other than U5 model



- U5 model



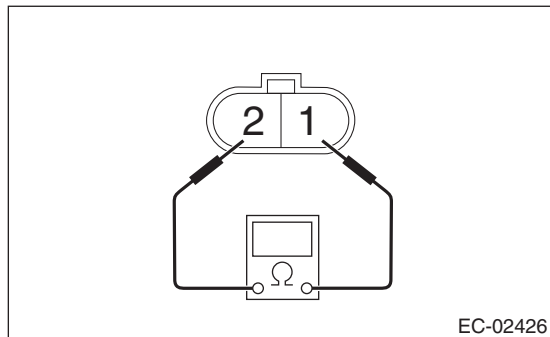
Purge Control Solenoid Valve

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.



- Other than U5 model

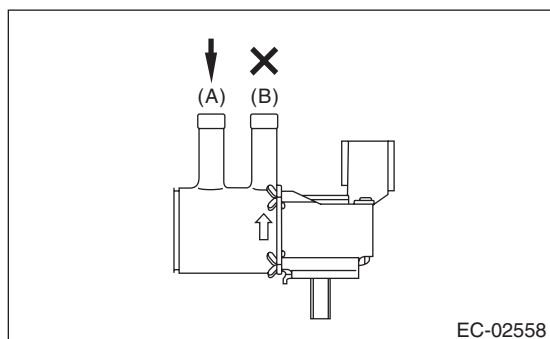
Terminal No.	Standard
1 and 2	$24 \pm 3 \Omega$ (when 20°C (68°F))

- U5 model

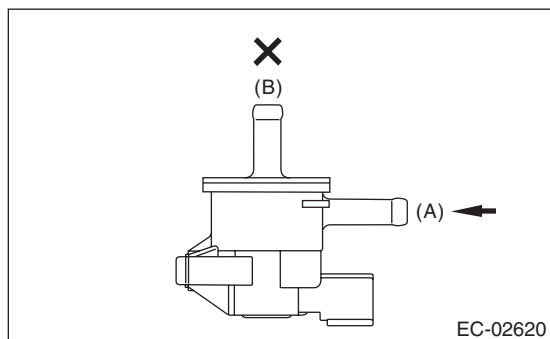
Terminal No.	Standard
1 and 2	$24.5 \pm 1.5 \Omega$ (when 20°C (68°F))

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

- Other than U5 model

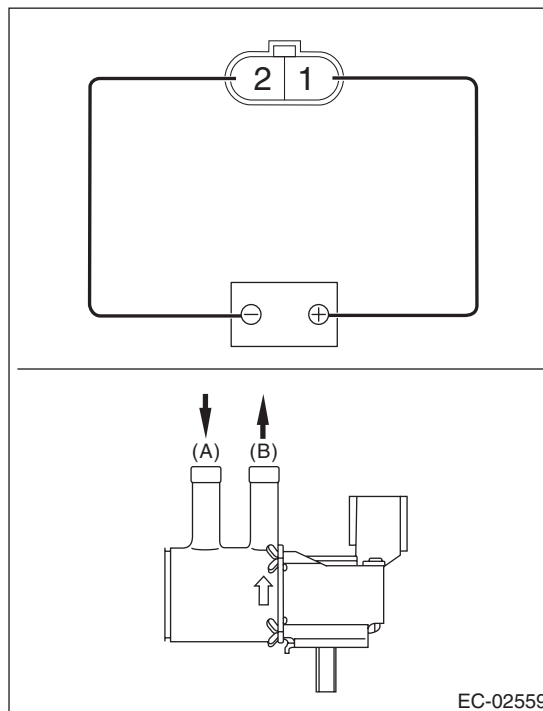


- U5 model

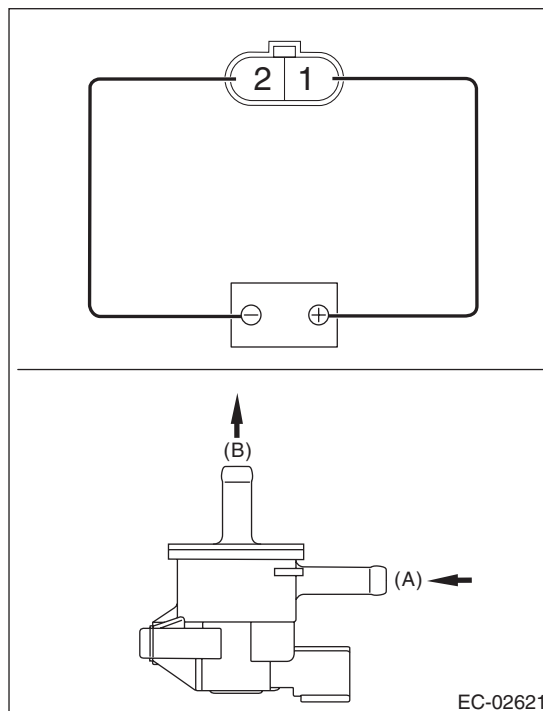


- 4) Connect the terminal No. 1 to the battery positive terminal and the terminal No. 2 to the battery ground terminal. Check that air is discharged from (B), when supplying air to (A).

- Other than U5 model



- U5 model



2. OTHER INSPECTIONS

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