

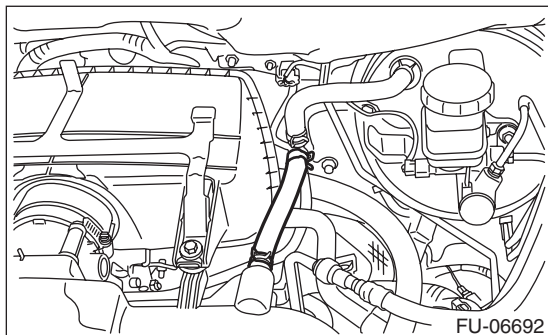
# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

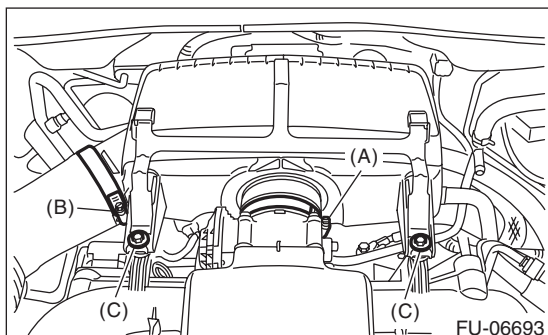
## 6. Purge Control Solenoid Valve

### A: REMOVAL

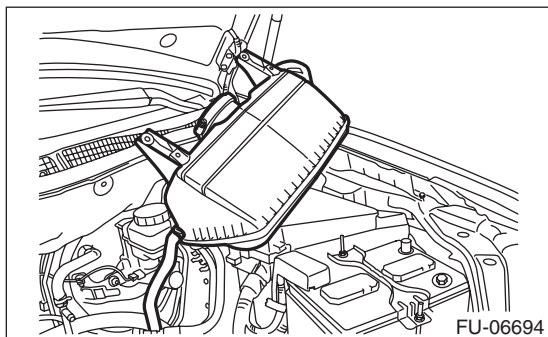
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Disconnect the brake booster vacuum hose from the intake manifold.



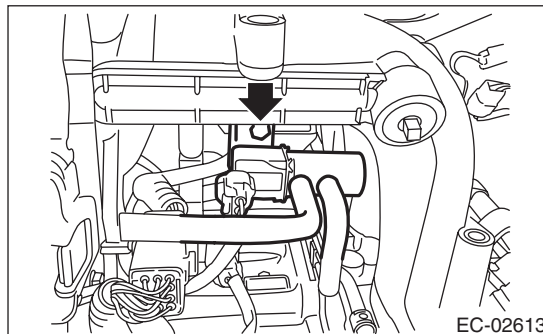
- 4) Loosen the clamp (A) which connects air intake chamber to throttle body.
- 5) Loosen the clamp (B) which connects intake boot to air intake chamber.
- 6) Remove the bolt (C) which secures air intake chamber and collector cover bracket to the stay.



- 7) Remove the air intake chamber, and move it to the left side wheel apron.



- 8) Disconnect the connector and hoses of purge control solenoid valve, and then remove the purge control solenoid valve.

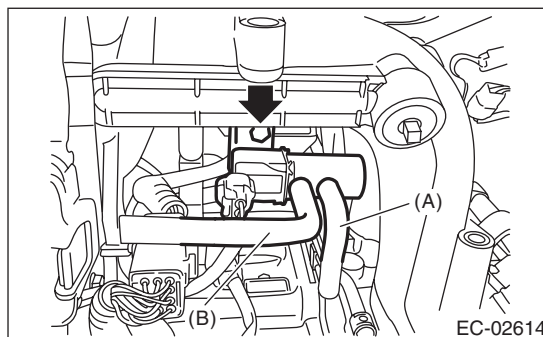


### B: INSTALLATION

Install in the reverse order of removal.

#### **Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



(A) To fuel pipe (evaporation line)

(B) To intake manifold

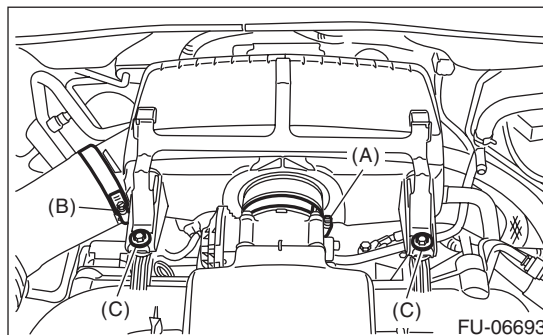
#### **Tightening torque:**

**Clamp (A), (B)**

**3 N·m (0.3 kgf-m, 2.2 ft-lb)**

**Bolt (C)**

**6.5 N·m (0.7 kgf-m, 4.8 ft-lb)**



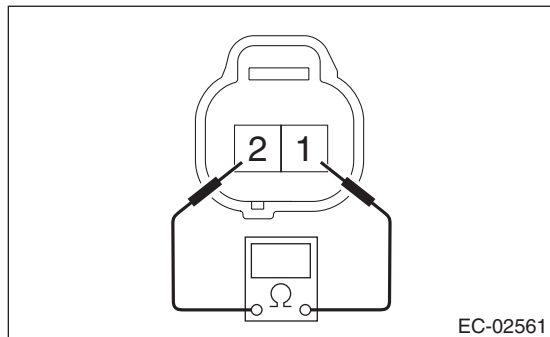
# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## C: INSPECTION

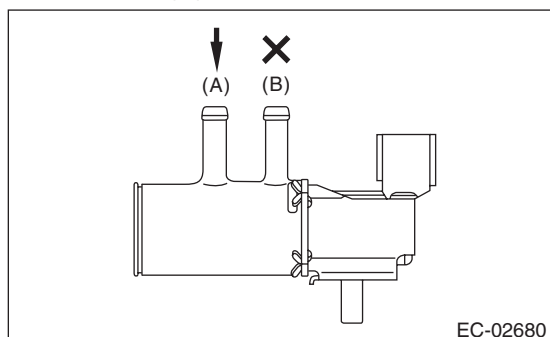
### 1. PURGE CONTROL SOLENOID VALVE

- 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.

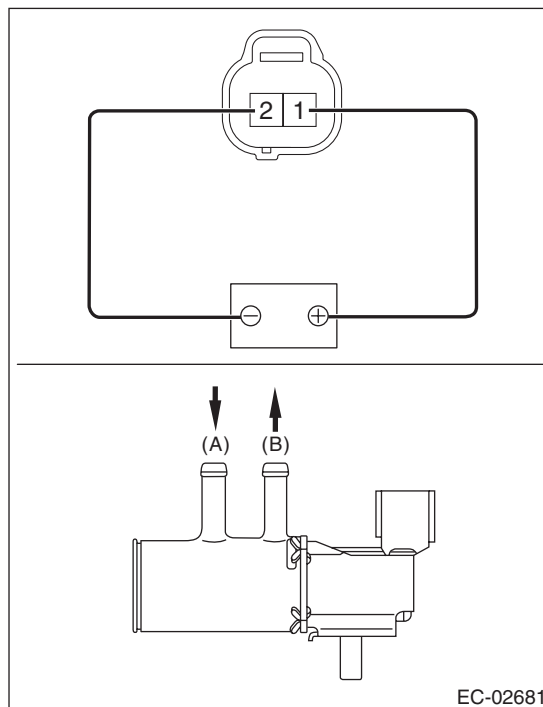


	Terminal No.	Standard
Purge control solenoid valve	1 and 2	$32 \pm 3 \Omega$ (when 20°C (68°F))

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



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



### 2. OTHER INSPECTIONS

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