

# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## 6. Purge Control Solenoid Valve

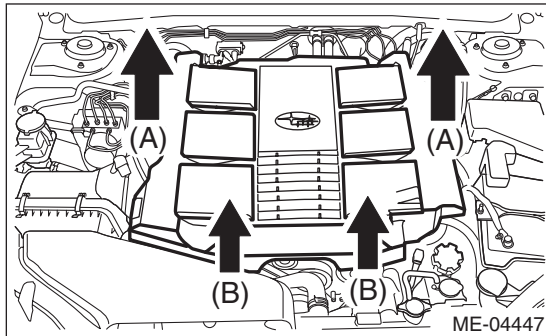
### A: REMOVAL

1) Remove the collector cover.

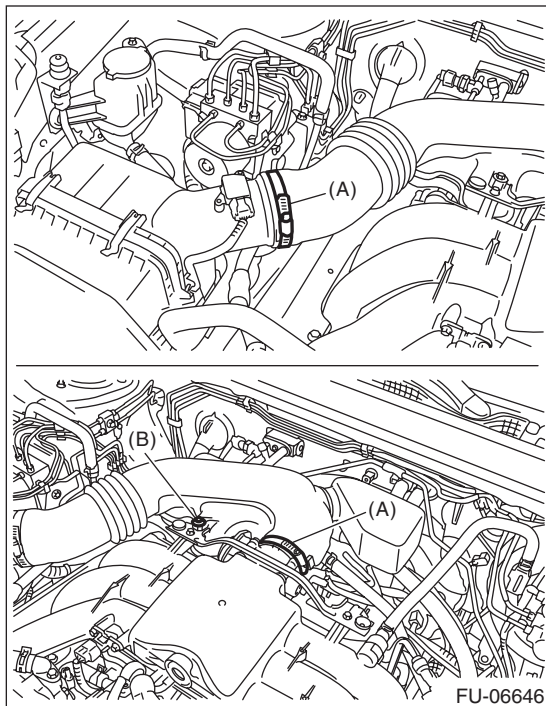
#### NOTE:

Follow the steps below when removing the collector cover.

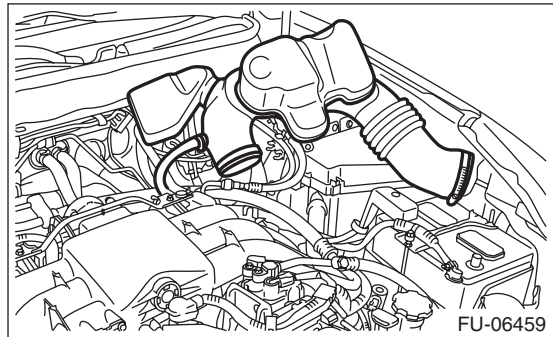
- (1) Pull up the two points at the rear (A).
- (2) Pull up the two points at the front (B) while moving them forward.



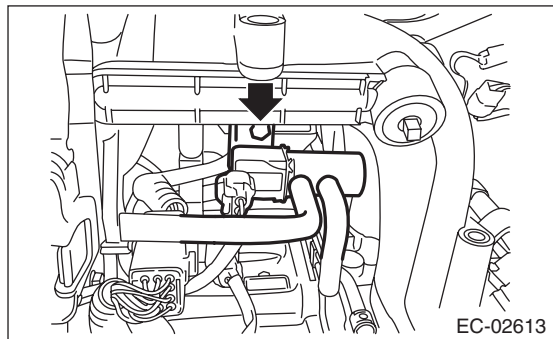
- 2) Disconnect the ground cable from battery.
- 3) Loosen the clamp (A) which connects the air intake boot assembly.
- 4) Loosen the bolt (B) which secures the air intake boot assembly to the collector cover bracket.



5) Remove the air intake boot assembly, and move it to the left side wheel apron.



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

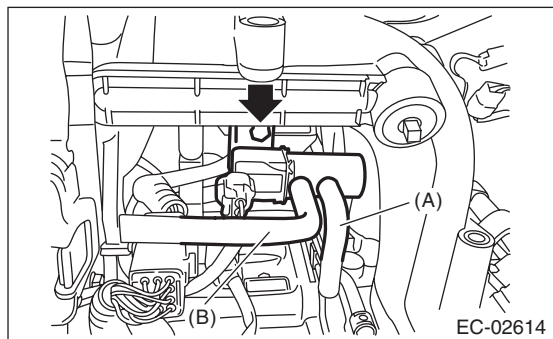


### B: INSTALLATION

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

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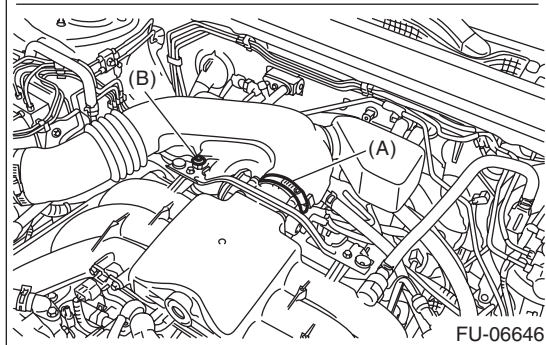
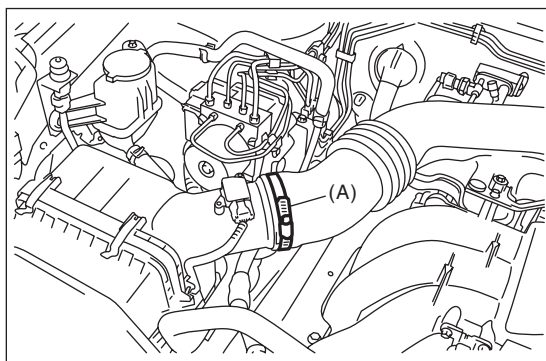
## Tightening torque:

### Clamp (A)

3 N·m (0.3 kgf·m, 2.2 ft·lb)

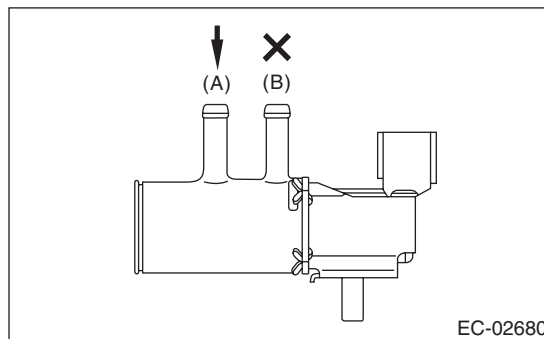
### Bolt (B)

6.5 N·m (0.7 kgf·m, 4.8 ft·lb)



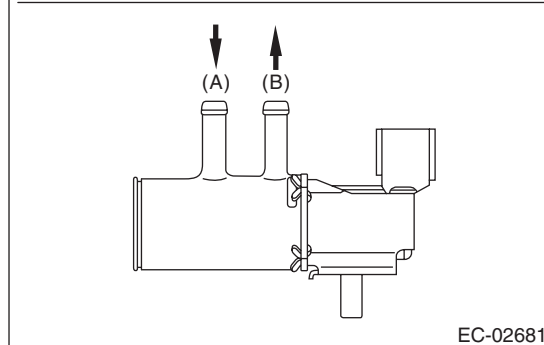
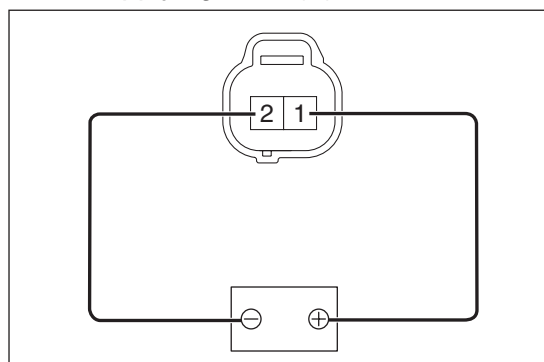
FU-06646

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



EC-02680

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).

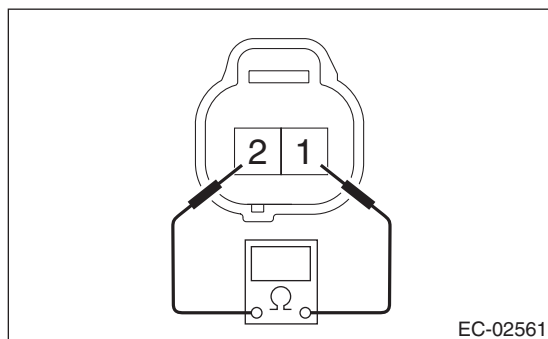


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## C: INSPECTION

### 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.



EC-02561

### 2. OTHER INSPECTIONS

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

	Terminal No.	Standard
Purge control solenoid valve	1 and 2	32±3 Ω (when 20°C (68°F))