

# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## 6. Purge Control Solenoid Valve

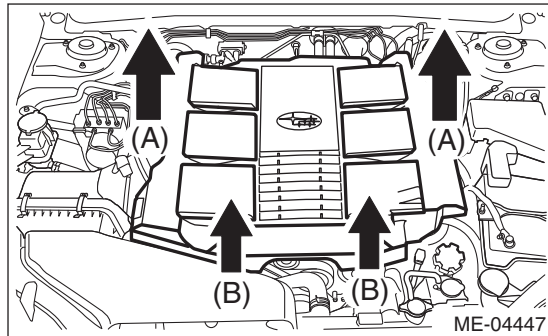
### A: REMOVAL

1) Remove the collector cover.

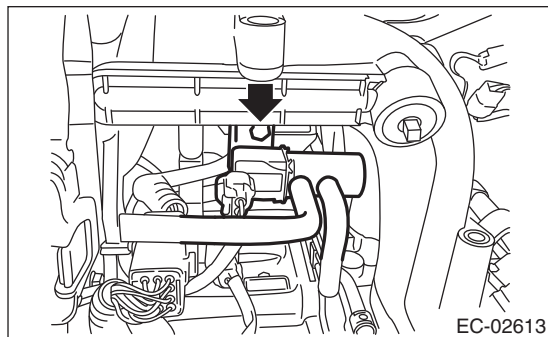
NOTE:

Follow these procedures for removal of the collector cover.

- (1) Lift up the rear side holding two positions (A).
- (2) Lift up the front side holding two positions (B) while moving it in the forward direction of the vehicle.



- 2) Disconnect the ground cable from battery.
- 3) Remove the air intake boot assembly. <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Boot.>
- 4) Disconnect the connector and hoses of purge control solenoid valve, and then remove the purge control solenoid valve.

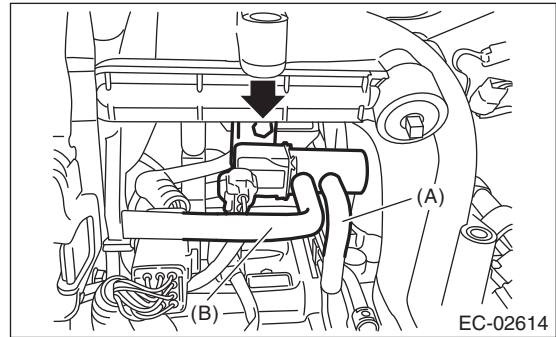


### B: INSTALLATION

Install in the reverse order of removal.

**Tightening torque:**

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**

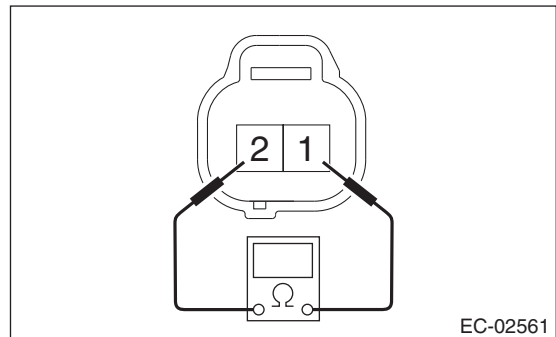


- (A) To fuel pipe (evaporation line)  
(B) To intake manifold

### C: INSPECTION

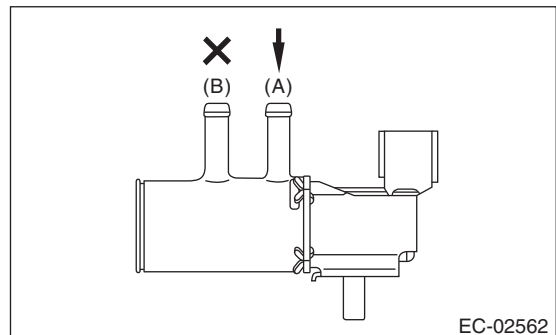
#### 1. PURGE CONTROL SOLENOID VALVE

- 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±3 Ω (when 20°C (68°F))

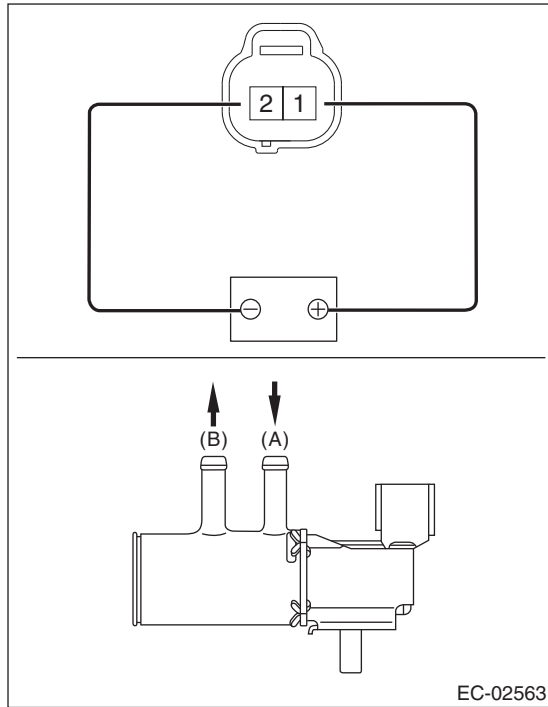
- 3) Check that air does not come out from (B) when air is blown into (A).



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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).



## 2. OTHER INSPECTIONS

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