

# Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

## 6. Purge Control Solenoid Valve

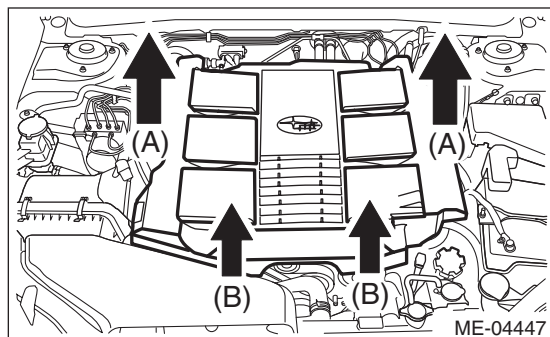
### A: REMOVAL

1) Remove the collector cover.

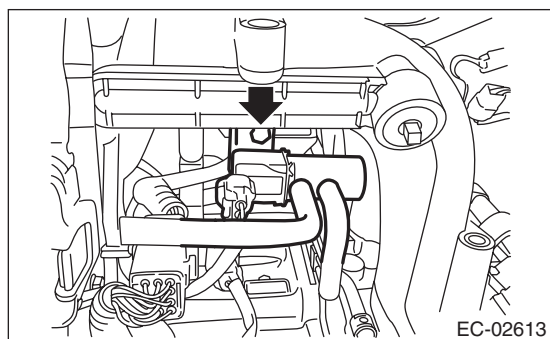
NOTE:

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.



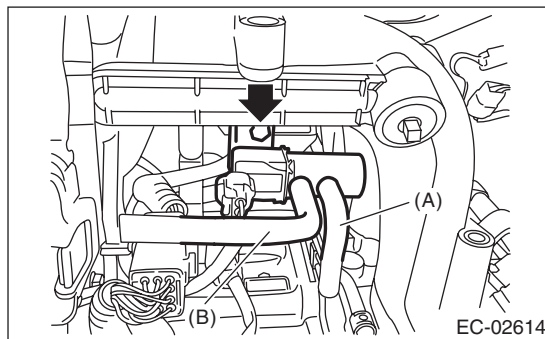
- 2) Disconnect the ground cable from battery.
- 3) Remove the air intake boot assembly. <Ref. to IN(H6DO)-7, REMOVAL, Air Intake Boot.>
- 4) Disconnect the connector and hoses of purge control solenoid valve, and then remove the purge control solenoid valve.



### B: INSTALLATION

Install in the reverse order of removal.

**Tightening torque:**  
**19 N·m (1.9 kgf-m, 14.0 ft-lb)**

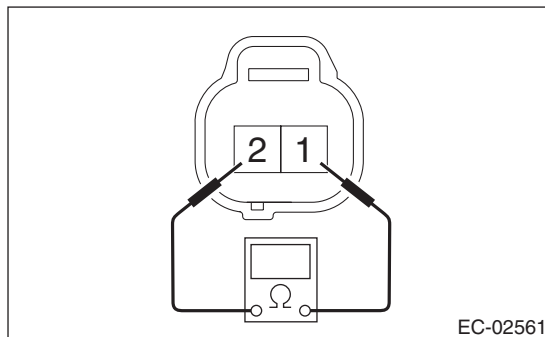


- (A) To fuel pipe (evaporation line)  
(B) To intake manifold

### C: INSPECTION

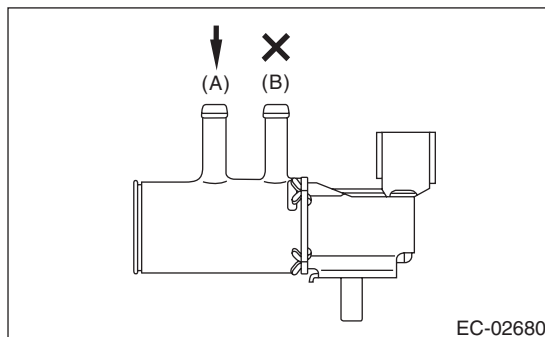
#### 1. PURGE CONTROL SOLENOID VALVE

- 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	$32 \pm 3 \Omega$ (when $20^\circ\text{C}$ ( $68^\circ\text{F}$ ))

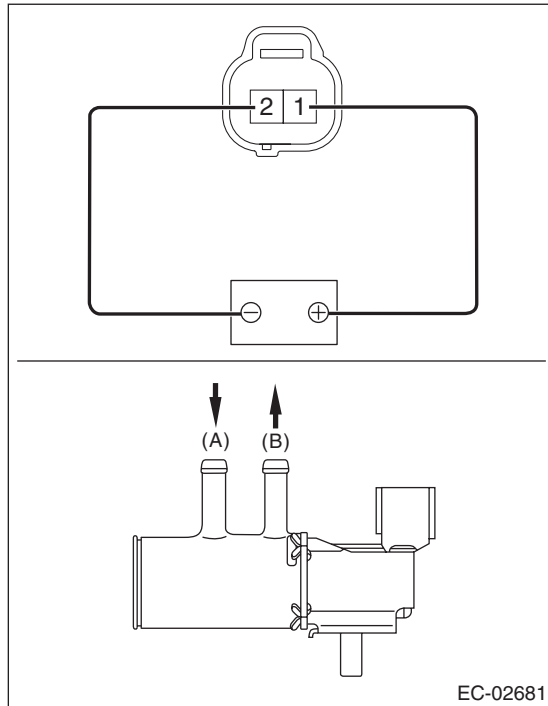
- 3) Check that air does not come out from (B) when air is blown into (A).



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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.