

Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

6. Purge Control Solenoid Valve

A: REMOVAL

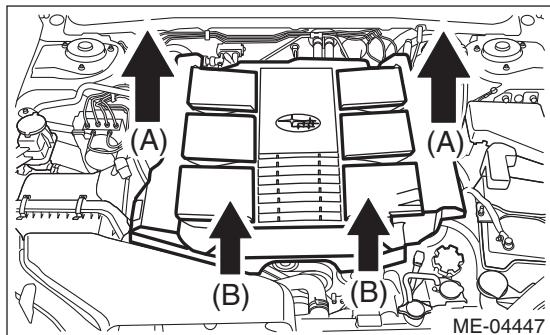
- 1) Remove the collector cover.

NOTE:

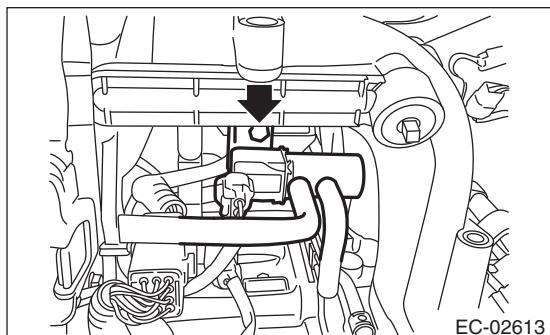
Follow these procedures for removal of the collector cover.

(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.

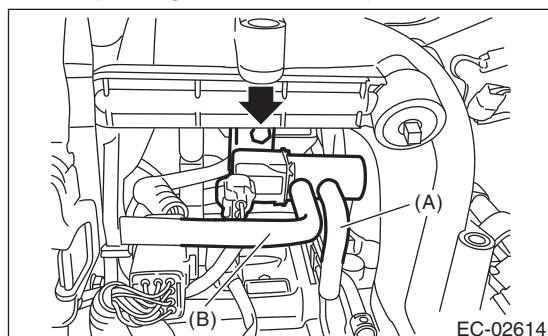


B: INSTALLATION

Install in the reverse order of removal.

Tightening torque:

19 N·m (1.9 kgf·m, 14.0 ft-lb)



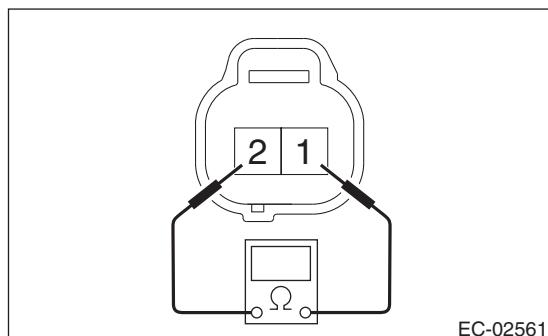
(A) To fuel pipe (evaporation line)

(B) To intake manifold

C: INSPECTION

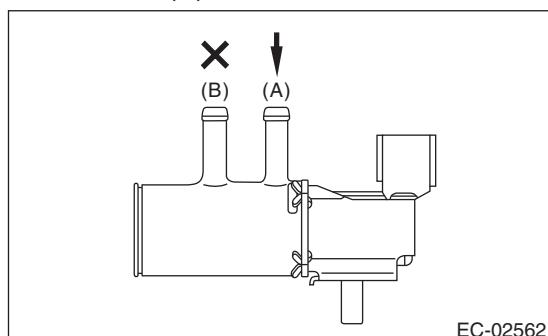
1. PURGE CONTROL SOLENOID VALVE

- 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 | $32\pm3\Omega$ (when 20°C (68°F)) |

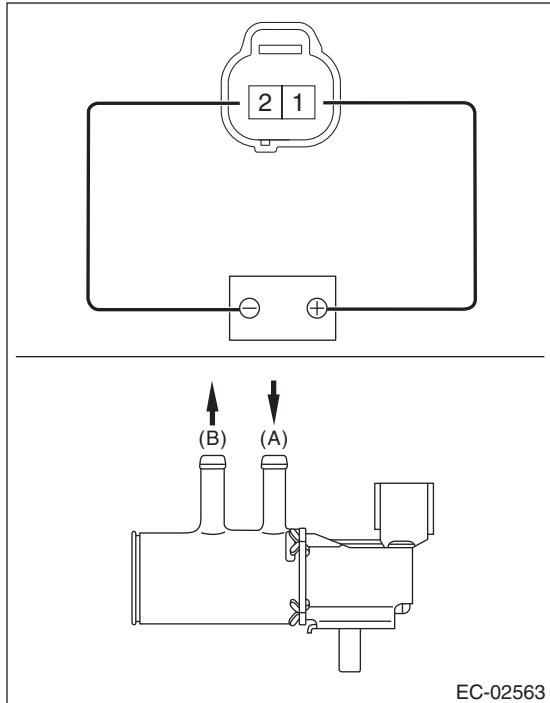
- 3) Check that air does not come out from (B) when air is blown into (A).



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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.