

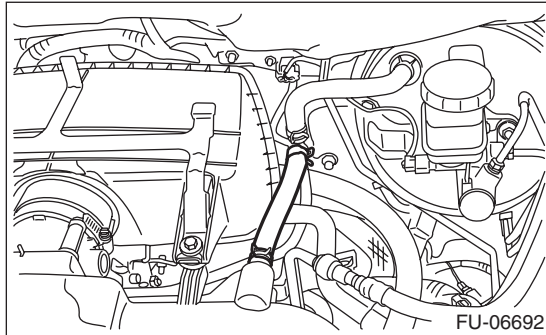
Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

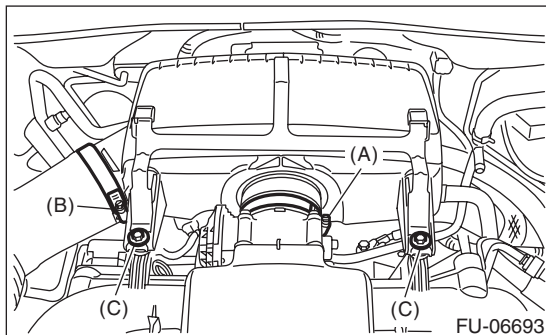
6. Purge Control Solenoid Valve

A: REMOVAL

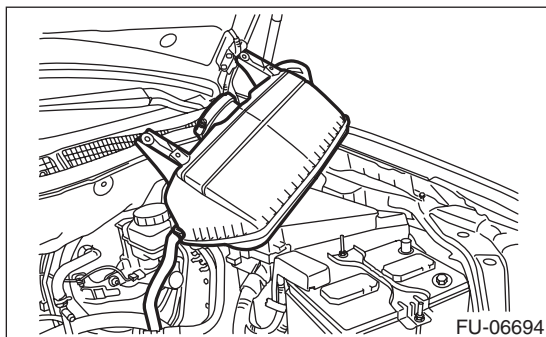
- 1) Remove the collector cover.
- 2) Disconnect the ground cable from battery.
- 3) Disconnect the brake booster vacuum hose from the intake manifold.



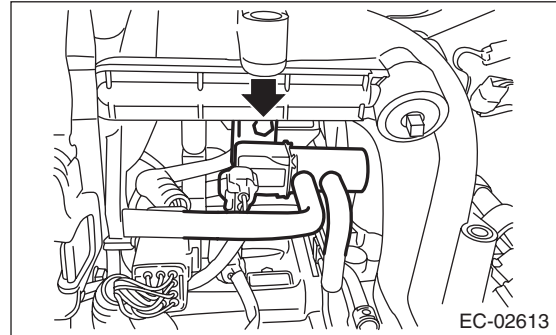
- 4) Loosen the clamp (A) which connects air intake chamber to throttle body.
- 5) Loosen the clamp (B) which connects intake boot to air intake chamber.
- 6) Remove the bolt (C) which secures air intake chamber and collector cover bracket to the stay.



- 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.

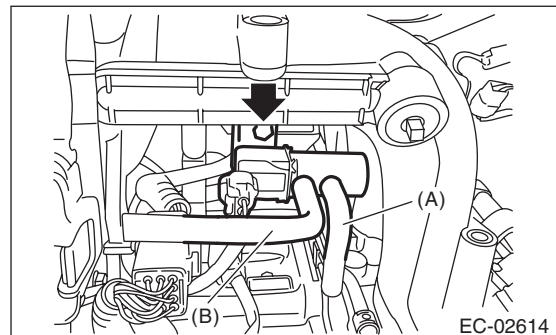


B: INSTALLATION

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

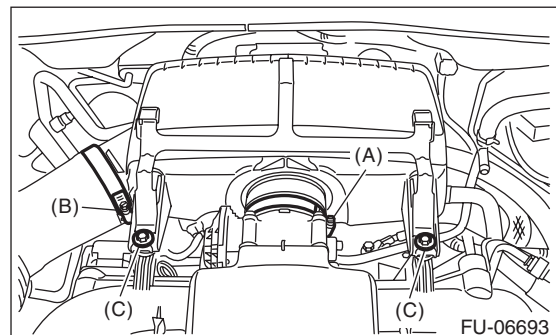
Tightening torque:

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)



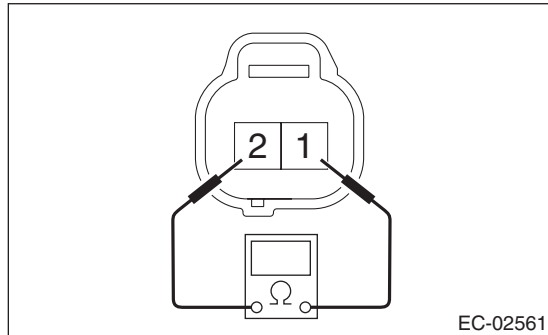
Purge Control Solenoid Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

C: INSPECTION

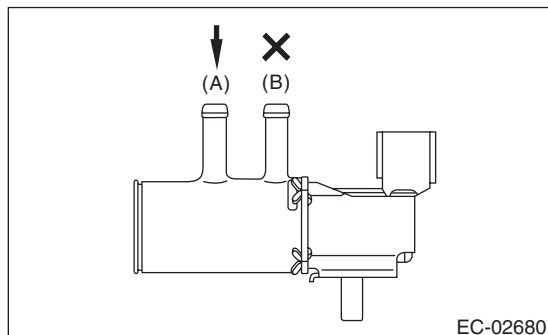
1. PURGE CONTROL SOLENOID VALVE

- 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.

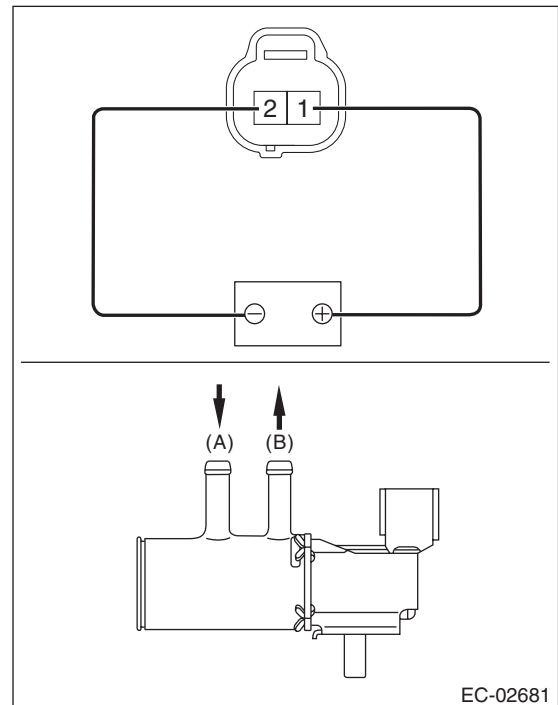


| | Terminal No. | Standard |
|------------------------------|--------------|---|
| Purge control solenoid valve | 1 and 2 | $32 \pm 3 \Omega$ (when 20°C (68°F)) |

- 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.