

14. PCV Valve

A: REMOVAL

CAUTION:

Do not remove unless the PCV valve is broken.

- 1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For the 12 volt engine restart battery, disconnect the ground terminal from 12V engine restart battery sensor.

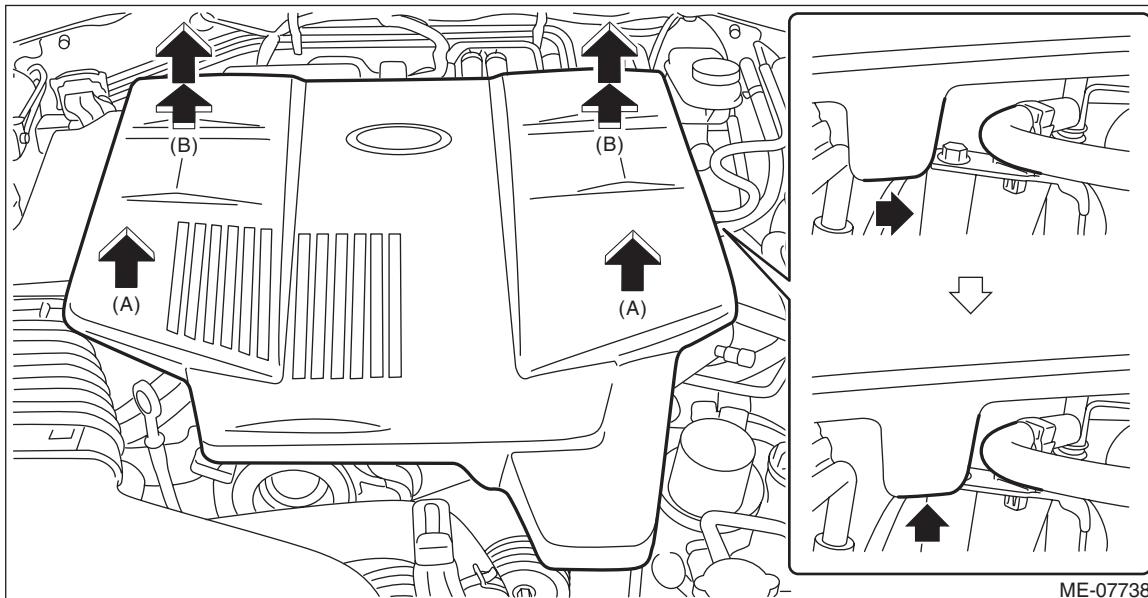
- 2) Remove the collector cover.

(1) Carefully pull up the front of collector cover at two positions (A).

(2) Carefully pull up the rear of collector cover at two positions (B) while moving it backward.

NOTE:

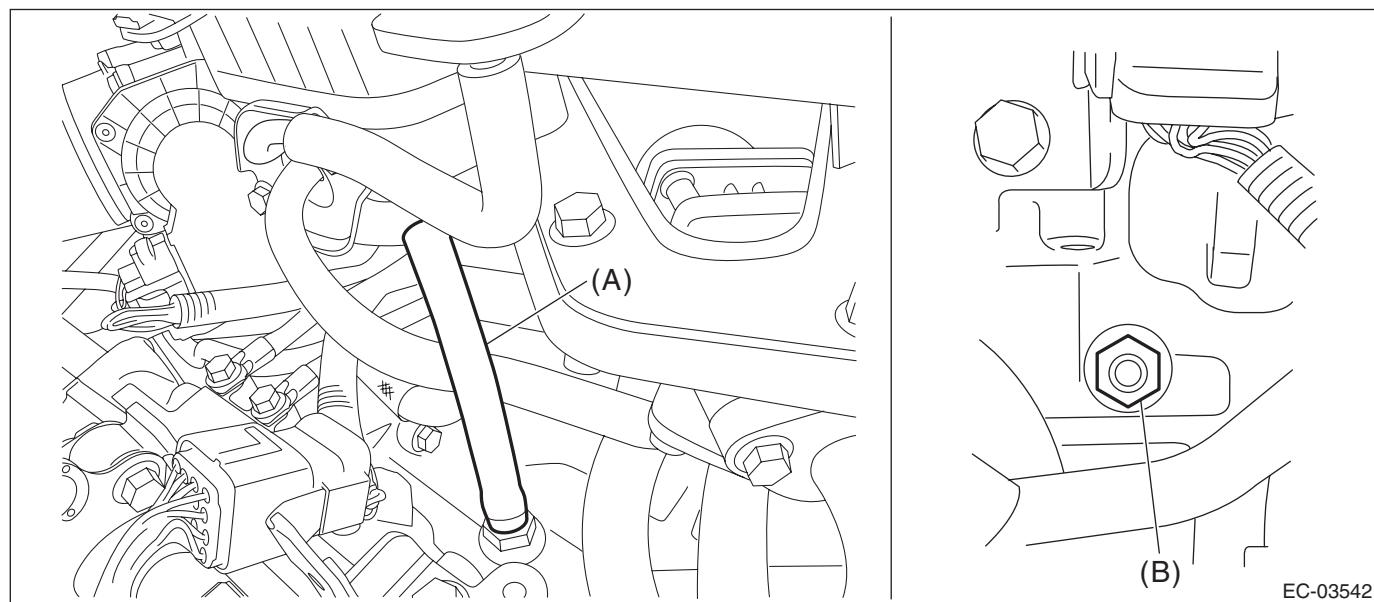
Be careful not to contact the fuel delivery tube when moving the collector cover rearward.



- 3) Remove the air cleaner case. <Ref. to IN(H4DO(HEV))-6, REMOVAL, Air Cleaner Case.>

4) Disconnect the PCV hose A (A) from the intake manifold and the PCV valve, and then remove the PCV hose A (A).

- 5) Remove the PCV valve (B) from the cylinder block RH.



PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Apply liquid gasket to the bolt threads of PCV valve.

Liquid gasket:

THREE BOND 1324 (Part No. 004403042) or equivalent

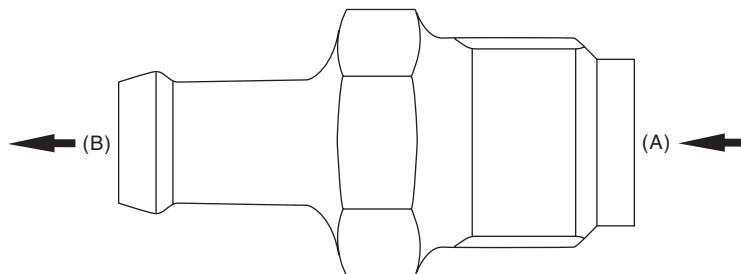
Tightening torque:

23 N·m (2.3 kgf·m, 17.0 ft-lb)

C: INSPECTION

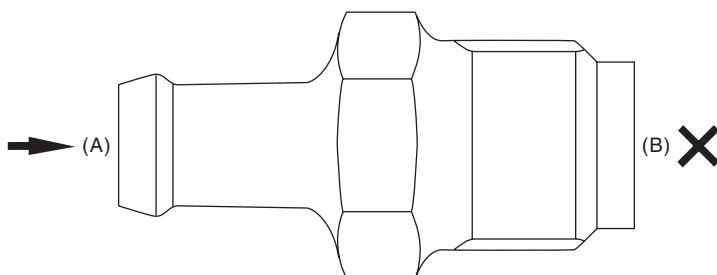
1. PCV VALVE

- 1) Check that the PCV valve has no deformation, cracks or other damages.
- 2) Check that air is discharged from (B) when air is blown into (A).



EC-02816

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



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2. OTHER INSPECTIONS

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

PCV Valve

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

INTAKE (INDUCTION)

IN(H4DO(HEV))

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