

PCV Hose Assembly

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

10.PCV Hose Assembly

A: REMOVAL

CAUTION:

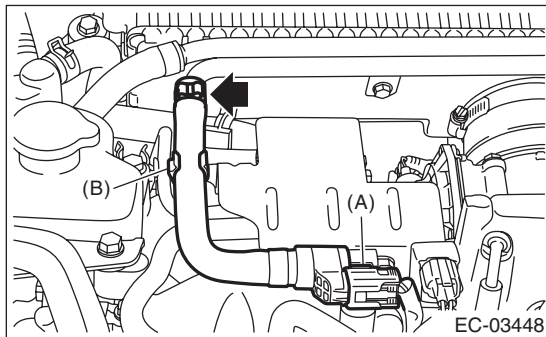
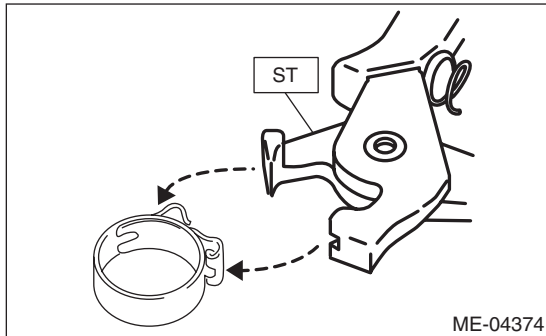
Do not remove unless the hose and the diagnostics connector are broken.

- 1) Disconnect the connector (A) from the PCV hose assembly A.
- 2) Remove the PCV hose assembly A from the clip (B), and remove the PCV hose assembly A from the PCV pipe.

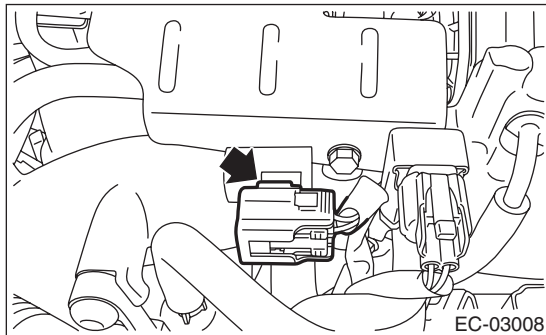
NOTE:

Pinch the clamp of the PCV hose assembly A by fitting the cut out in the ST with the protrusion on the clamp as shown in the figure, and unlock the clamp.

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- 3) Remove the connector from the PCV hose assembly B.

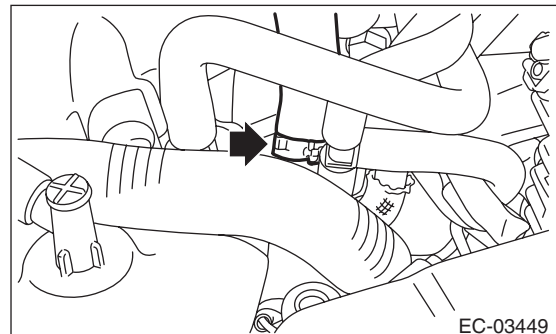
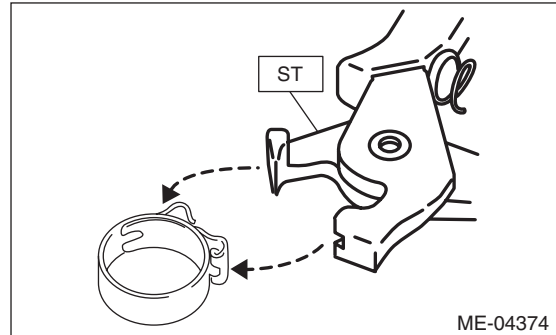


- 4) Remove the PCV hose assembly B from the intake duct.

NOTE:

Pinch the clamp of the PCV hose assembly B by fitting the cut out in the ST with the protrusion on the clamp as shown in the figure, and unlock the clamp.

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- 5) Remove the intake manifold. <Ref. to FU(STI)-17, REMOVAL, Intake Manifold.>
- 6) Remove the turbocharger. <Ref. to IN(STI)-16, REMOVAL, Turbocharger.>

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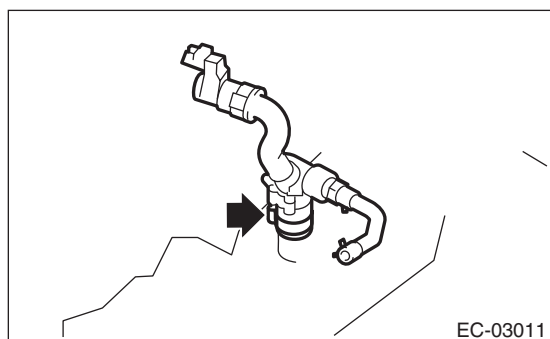
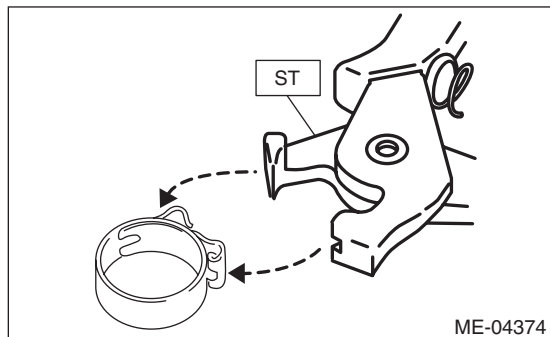
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7) Remove the PCV hose assembly C from the cylinder block RH.

NOTE:

Pinch the clamp of the PCV hose assembly C by fitting the cut out in the ST with the protrusion on the clamp as shown in the figure, and unlock the clamp.

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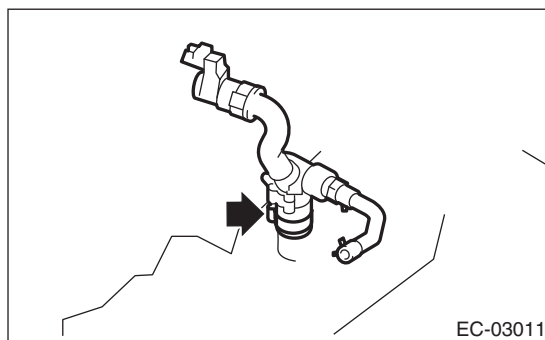
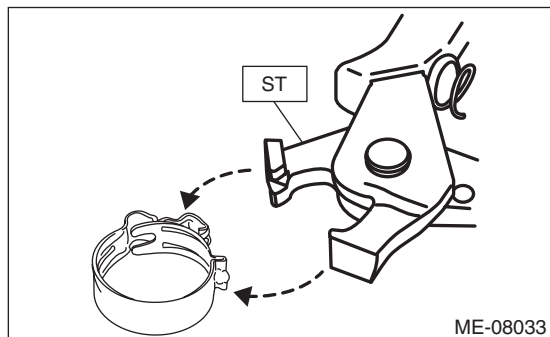
B: INSTALLATION

1) Install the PCV hose assembly C onto the cylinder block RH.

NOTE:

Use a new clamp for the PCV hose assembly C, fit the cut out in the ST with the protrusion on the clamp as shown in the figure, and lock the clamp.

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2) Install the turbocharger. <Ref. to IN(STI)-17, INSTALLATION, Turbocharger.>

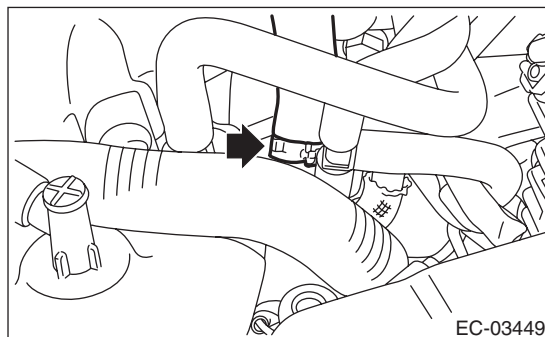
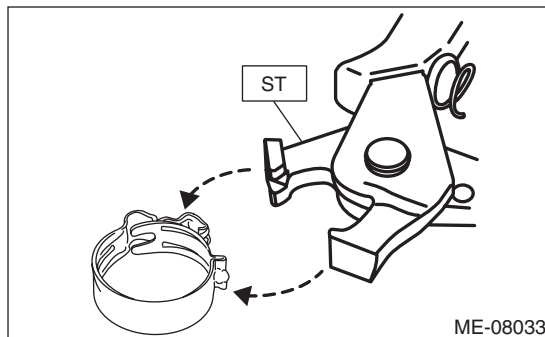
3) Install the intake manifold. <Ref. to FU(STI)-21, INSTALLATION, Intake Manifold.>

4) Install the PCV hose assembly B onto the intake duct.

NOTE:

Use a new clamp for the PCV hose assembly B, fit the cut out in the ST with the protrusion on the clamp as shown in the figure, and lock the clamp.

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5) Connect the connector to the PCV hose assembly B.



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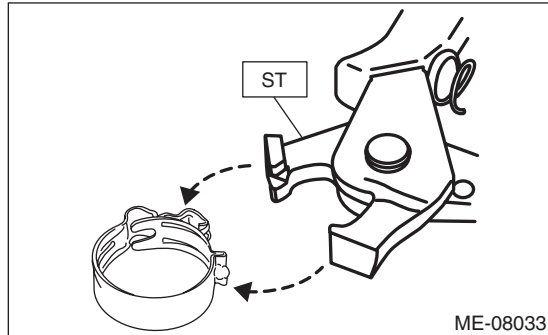
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6) Install the PCV hose assembly A to the PCV pipe, and install the PCV hose assembly A to the clip (B).

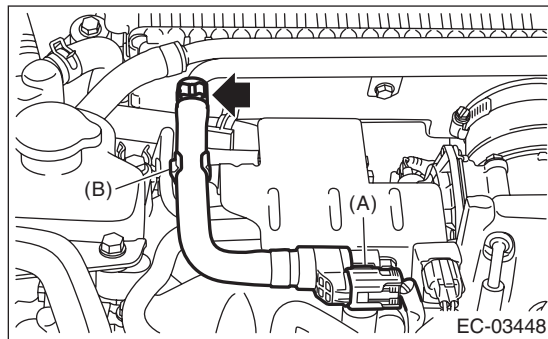
NOTE:

Use a new clamp for the PCV hose assembly A, fit the cut out in the ST with the protrusion on the clamp as shown in the figure, and lock the clamp.

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7) Connect the connector (A) to the PCV hose assembly A.

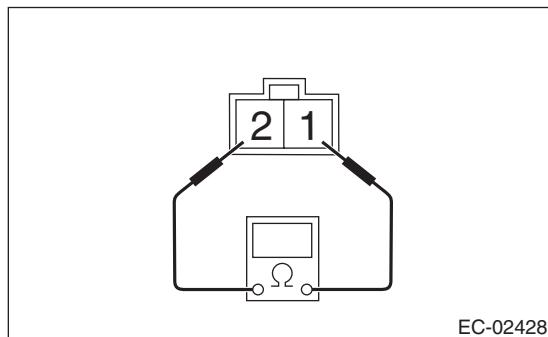


C: INSPECTION

1. DIAGNOSIS CONNECTOR

1) Check that the diagnosis connector has no deformation, cracks and any other damage.

2) Check the resistance between the diagnosis connector terminals.



Terminal No.	Standard
1 and 2	Less than 1 Ω

2. OTHER INSPECTIONS

1) Check that the PCV connector has no deformation, cracks or other damages.

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