

Chamber Assembly

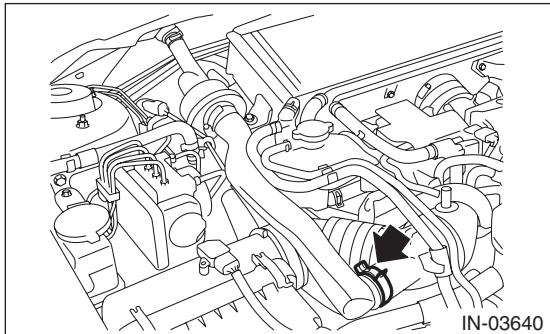
INTAKE (INDUCTION)

10. Chamber Assembly

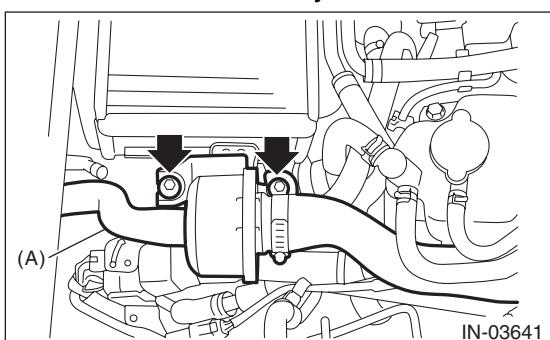
A: REMOVAL

1. CHAMBER ASSEMBLY

- 1) Loosen the clip that secures the chamber assembly.



- 2) Disconnect the hose (front) (A) from the chamber assembly.

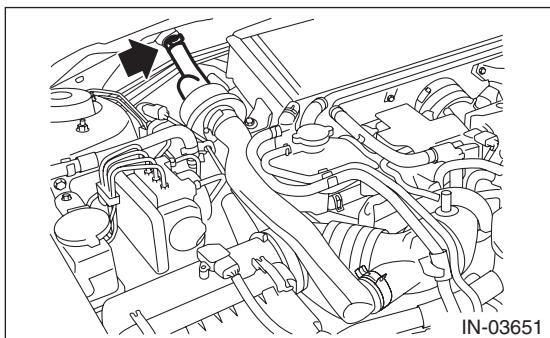


2. HOSE

- 1) Disconnect the hose (front).

NOTE:

Be careful not to damage the grommet.

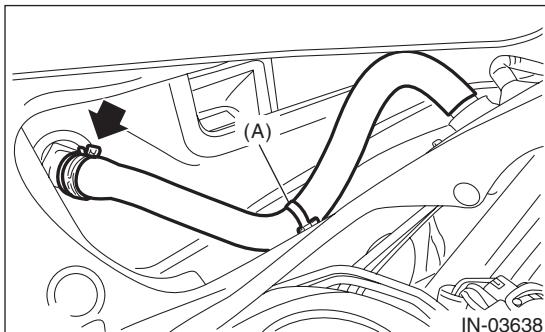


- 2) Remove the cowl panel. <Ref. to EI-45, REMOVAL, Cowl Panel.>

- 3) Remove clip (A), and remove the hose (rear).

NOTE:

Be careful not to damage the grommet.



B: INSTALLATION

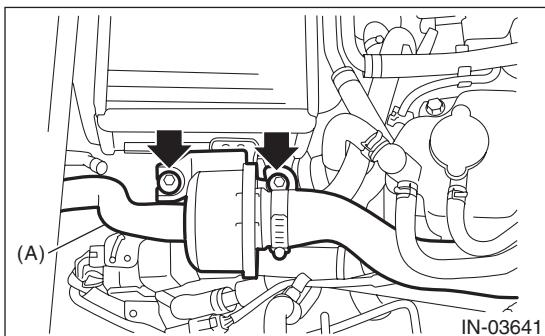
1. CHAMBER ASSEMBLY

- 1) Set the chamber assembly to the vehicle, and install the bolts securing the chamber assembly to the intercooler stay RH No. 1.

Tightening torque:

6 N·m (0.6 kgf·m, 4.4 ft-lb)

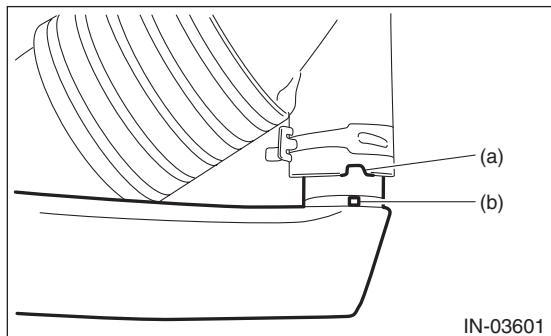
- 2) Connect the hose (front) (A) to the chamber assembly.



3) Install the clip that secures the chamber assembly.

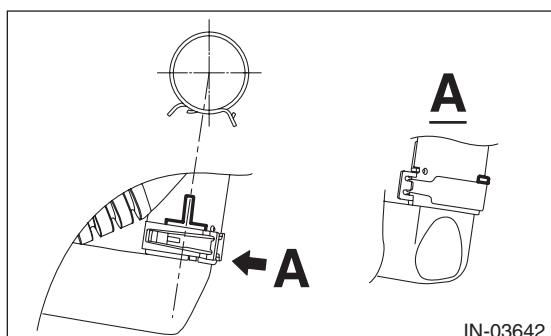
NOTE:

- Align the concave section (a) of the air intake boot side to the positioning protrusion section (b) of the chamber duct side, and insert until the end face of chamber duct contacts the air intake boot.

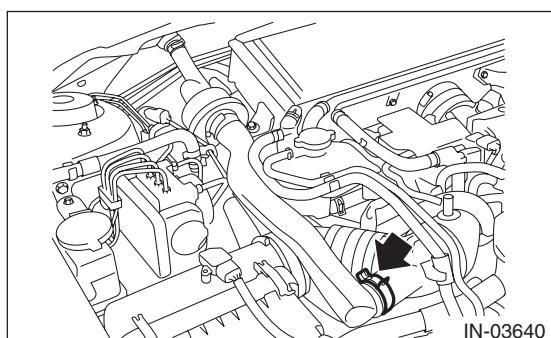


IN-03601

- Align the center of the clip tab to the center of the T-shaped protrusion of the chamber duct.
- Be careful so that the clip does not ride on the protrusion at the bottom of the chamber duct.



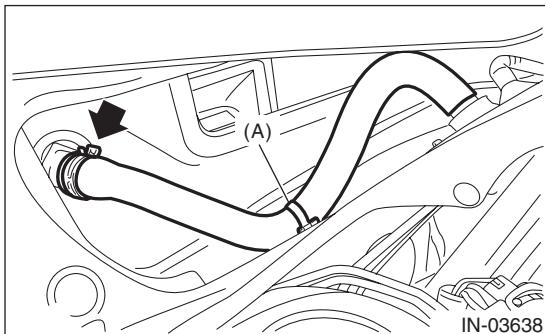
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IN-03640

2. HOSE

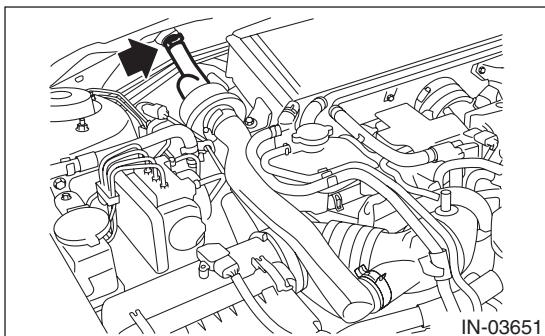
1) Connect the hose (rear) and install clip (A).



IN-03638

2) Install the cowl panel. <Ref. to EI-46, INSTALLATION, Cowl Panel.>

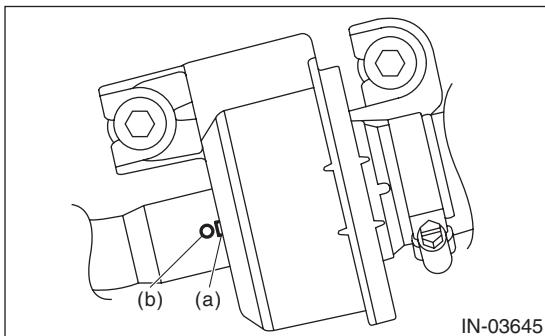
3) Connect the hose (front).



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NOTE:

Align the alignment mark (a) on the chamber assembly to the alignment mark (b) on the hose (front) to connect.



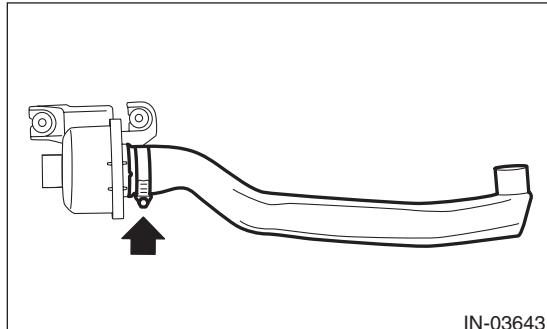
IN-03645

Chamber Assembly

INTAKE (INDUCTION)

C: DISASSEMBLY

- 1) Loosen the clamp securing the chamber duct, and remove the chamber duct from chamber assembly.

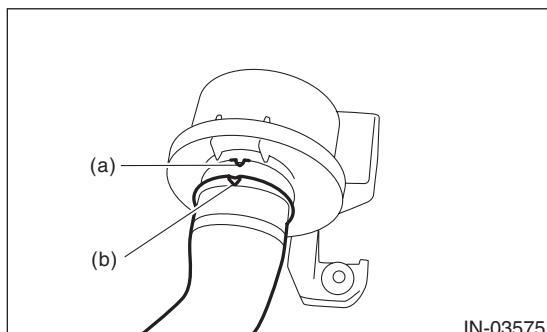


D: ASSEMBLY

- 1) Install the chamber duct to the chamber assembly, and tighten the clamp which holds the chamber assembly and chamber duct.

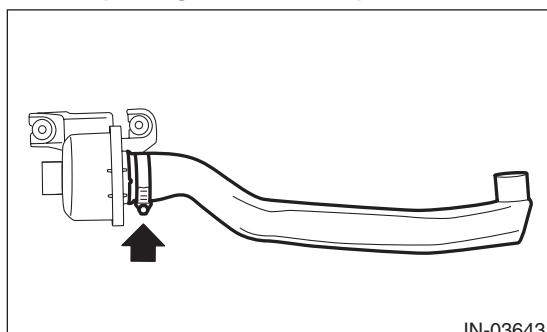
NOTE:

Align the positioning protrusion section (a) of the chamber assembly to the concave section (b) of the chamber duct side, and securely insert until the end face of chamber duct contacts the chamber assembly.



Tightening torque:

2.5 N·m (0.3 kgf·m, 1.8 ft-lb)



MECHANICAL

ME(STI)

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