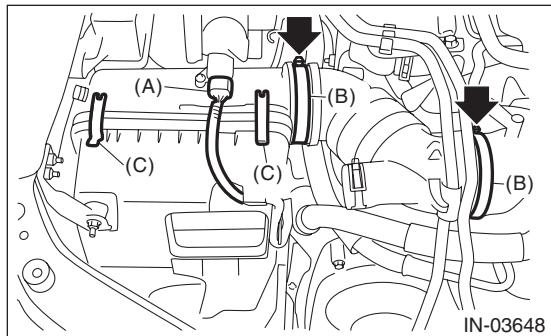


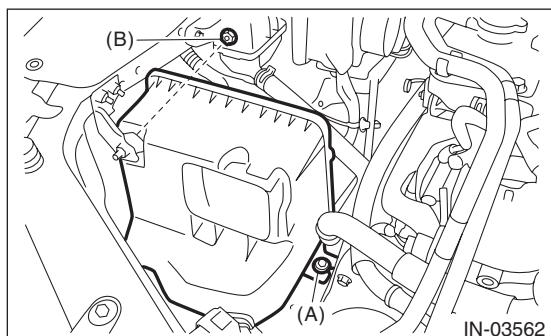
3. Air Cleaner Case

A: REMOVAL

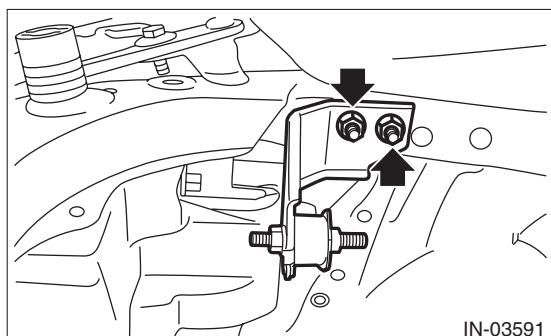
- 1) Disconnect the ground cable from battery.
- 2) Remove the air intake duct. <Ref. to IN(STI)-11, REMOVAL, Air Intake Duct.>
- 3) Remove the chamber assembly. <Ref. to IN(STI)-22, REMOVAL, Chamber Assembly.>
- 4) Disconnect the connector (A) from air flow and intake air temperature sensor.
- 5) Loosen the clamp (B) which holds the air intake boot.
- 6) Remove the clip (C) from the air cleaner case (front).



- 7) Remove the air cleaner case (rear) and air intake boot.
- 8) Remove the air cleaner element.
- 9) Remove bolts (A) and nuts (B) which secure the air cleaner case (front) to the body and air cleaner case bracket, and remove the air cleaner case (front).



- 10) Remove the air cleaner case bracket from the vehicle.

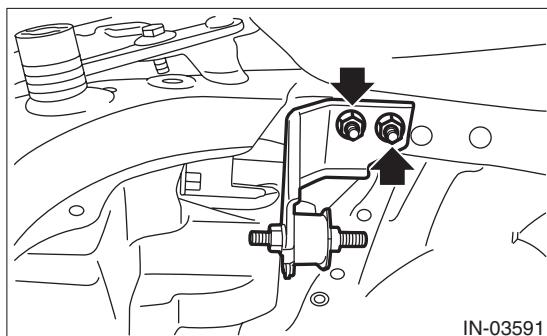


B: INSTALLATION

- 1) Install the air cleaner case bracket to the vehicle.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



- 2) Install the bolt (A) and nut (B) which secure the air cleaner case (front) to the vehicle and to the air cleaner case bracket.

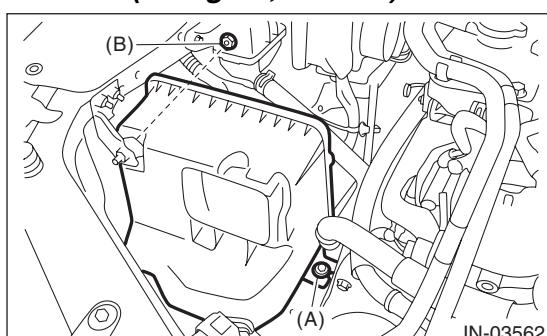
Tightening torque:

Bolt (A)

6 N·m (0.6 kgf-m, 4.4 ft-lb)

Nut (B)

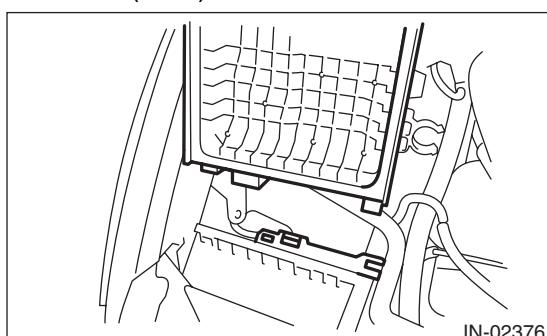
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



- 3) Set the air cleaner element and air cleaner case (rear) to the air cleaner case (front).

NOTE:

When setting the air cleaner case (rear), align the protrusion of the air cleaner case (rear) to the air cleaner case (front) to insert.



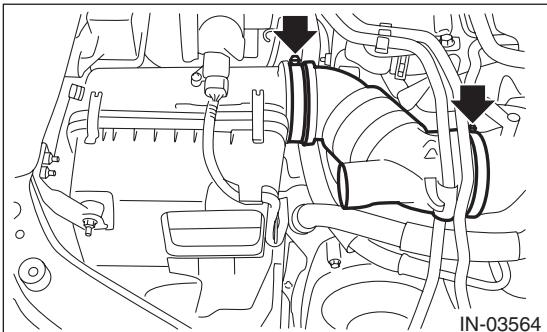
Air Cleaner Case

INTAKE (INDUCTION)

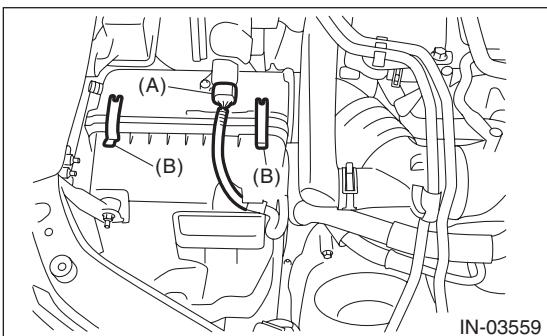
- 4) Install the air intake boot.

Tightening torque:

2.5 N·m (0.3 kgf·m, 1.8 ft-lb)



- 5) Install the clip (B) to the air cleaner case (front).
- 6) Connect the connector (A) to the mass air flow and intake air temperature sensor.



- 7) Install the chamber assembly. <Ref. to IN(STI)-22, INSTALLATION, Chamber Assembly.>
- 8) Install the air intake duct. <Ref. to IN(STI)-11, INSTALLATION, Air Intake Duct.>
- 9) Connect the battery ground terminal.

C: INSPECTION

- 1) Check that the air cleaner case has no deformation, cracks or other damages.
- 2) Check that the air intake boot has no cracks, damage or loose part.