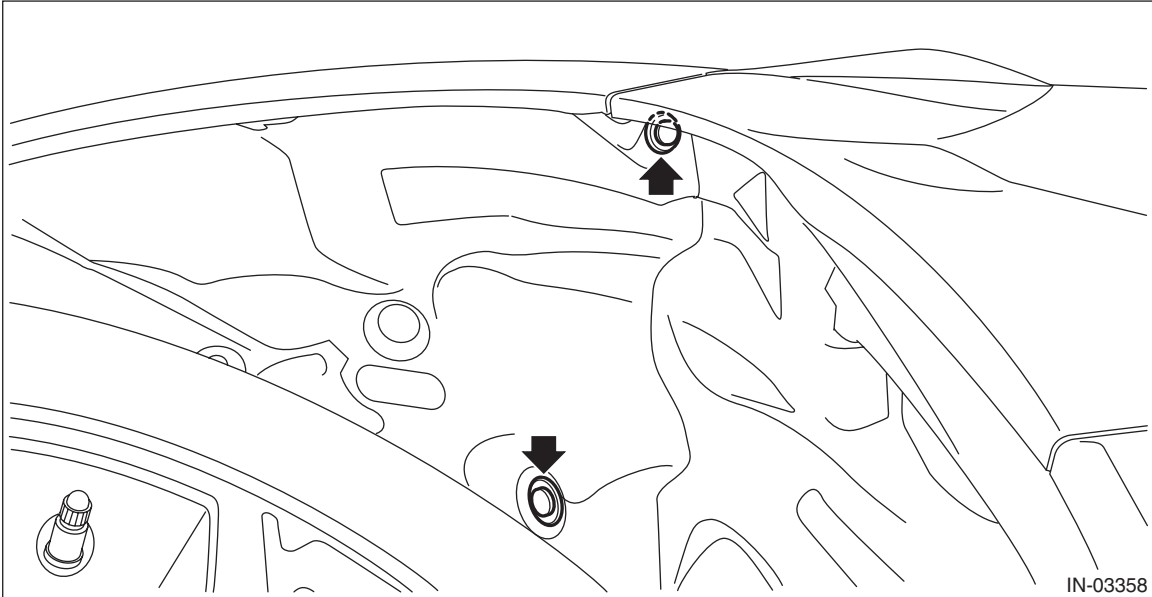


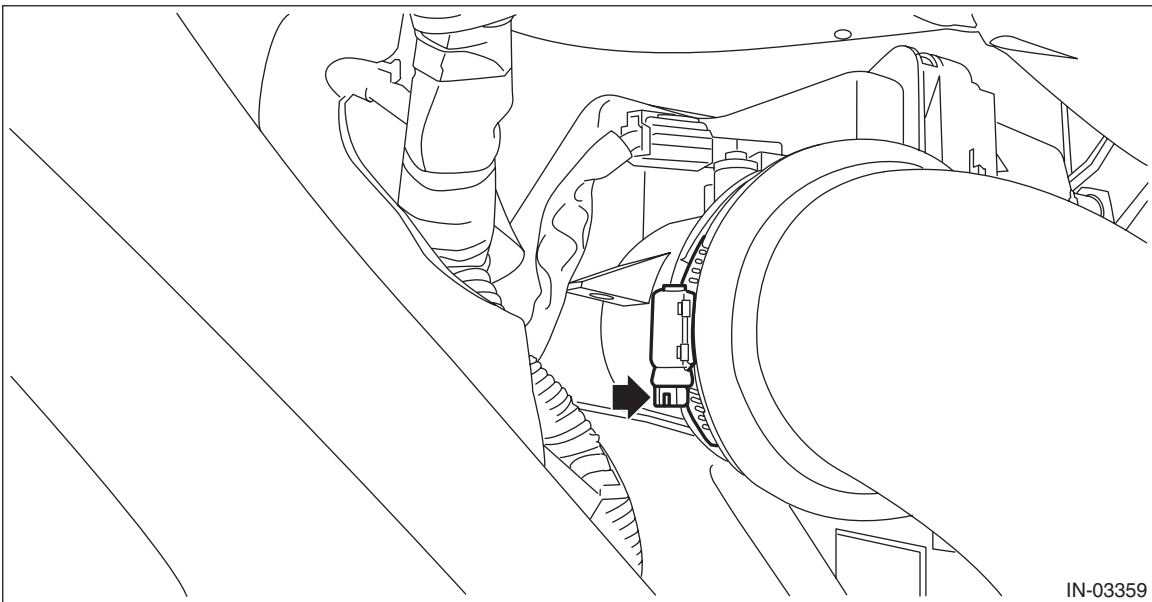
3. Air Cleaner Case

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the air intake duct (rear). <Ref. to IN(H4DOTC)-19, REMOVAL, Air Intake Duct.>
- 3) Remove the engine control module (ECM). <Ref. to FU(H4DOTC)-135, REMOVAL, Engine Control Module (ECM).>
- 4) Remove the clips (2 places) which secure the front mud guard RH to the vehicle.



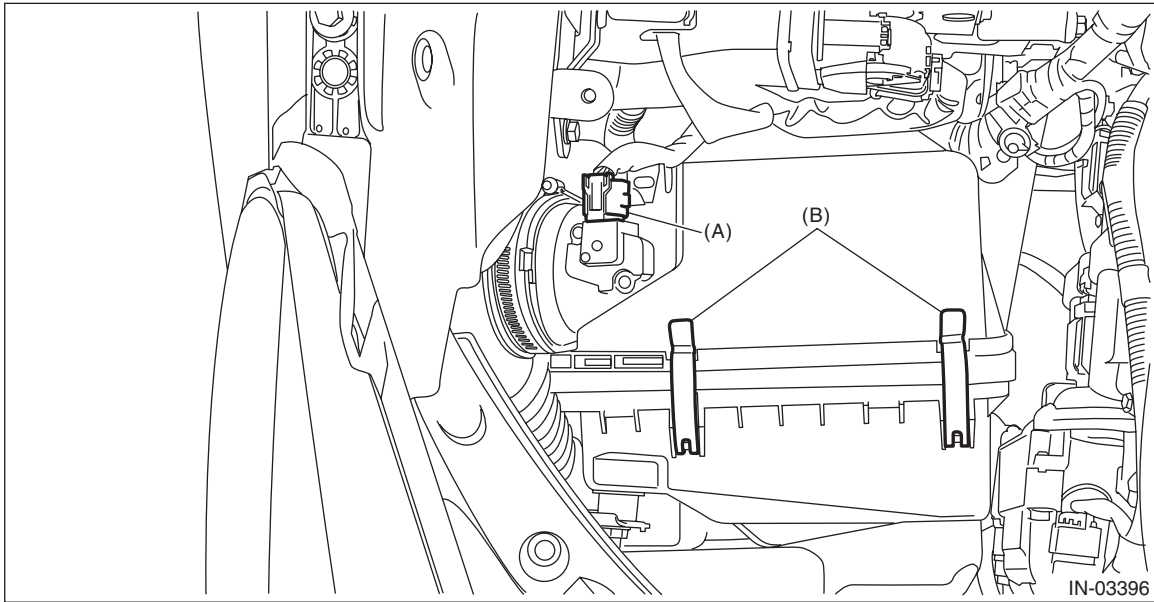
- 5) Turn over the front mud guard RH, and loosen the clamp which secures the air intake boot to the air cleaner case (rear).



Air Cleaner Case

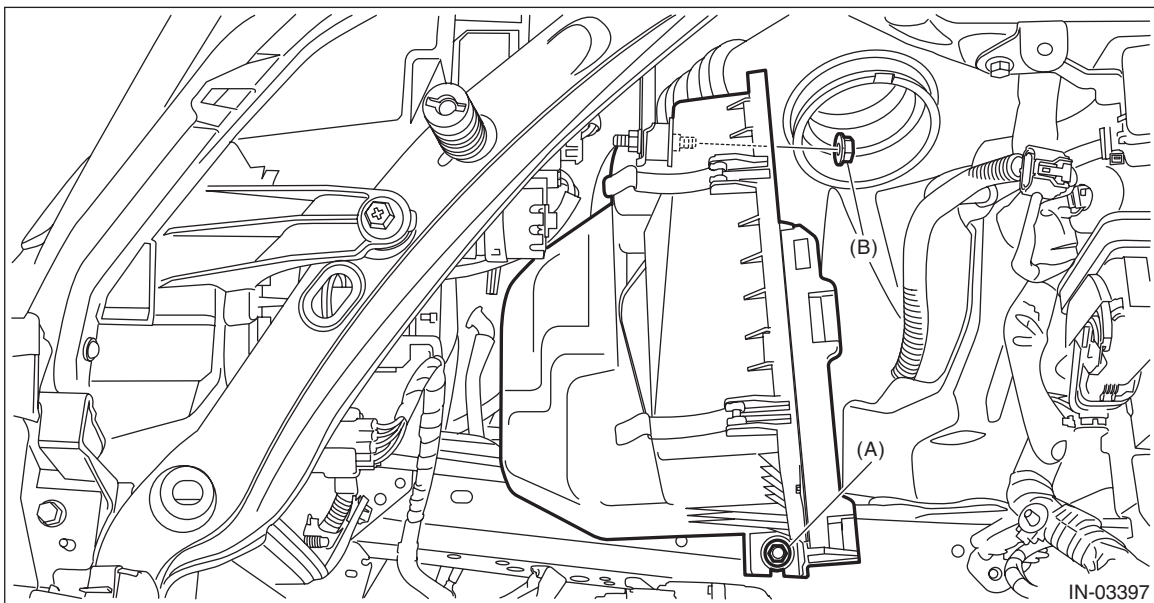
INTAKE (INDUCTION)

6) Disconnect the connector (A) from the mass air flow and intake air temperature sensor, and remove the clip (B) from the air cleaner case (rear).

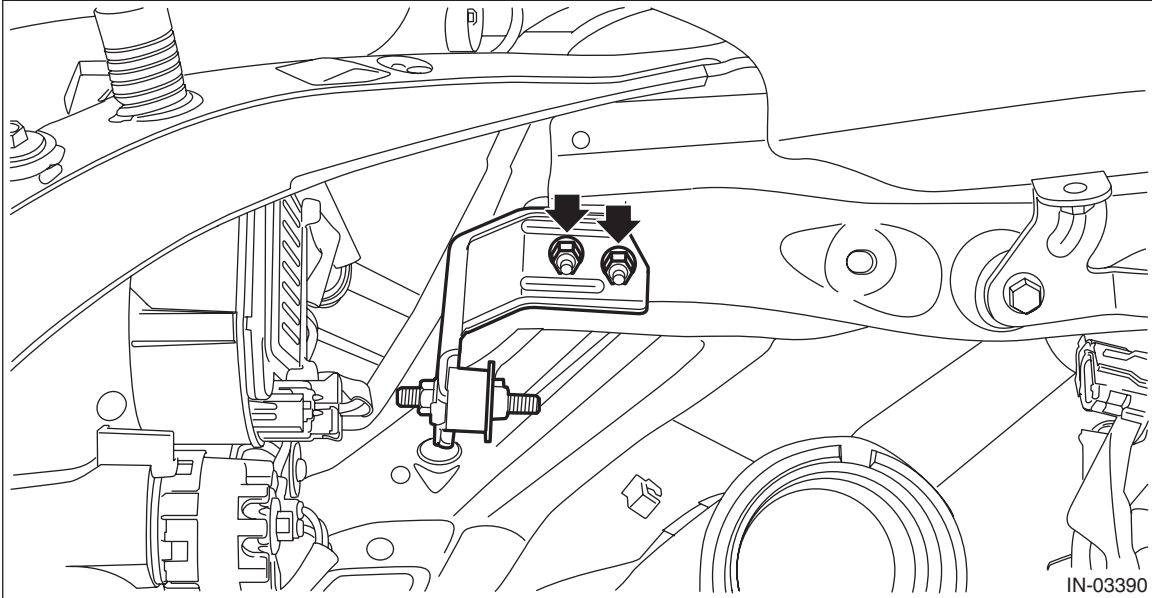


7) Remove the air cleaner case (rear) and air cleaner element.

8) 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).



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

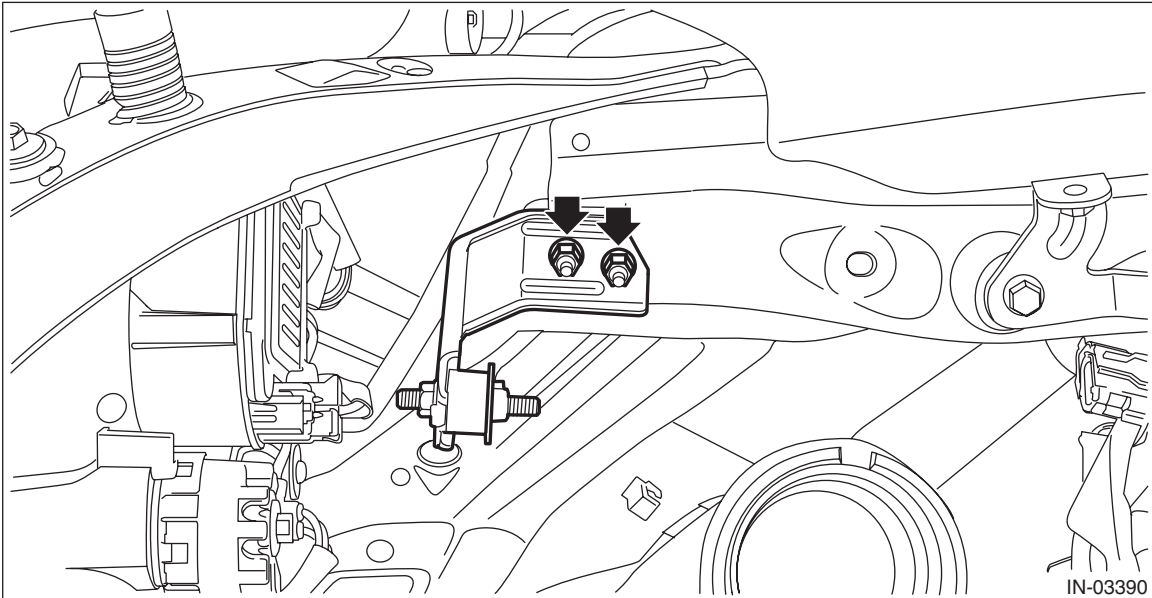


B: INSTALLATION

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

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



Air Cleaner Case

INTAKE (INDUCTION)

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.

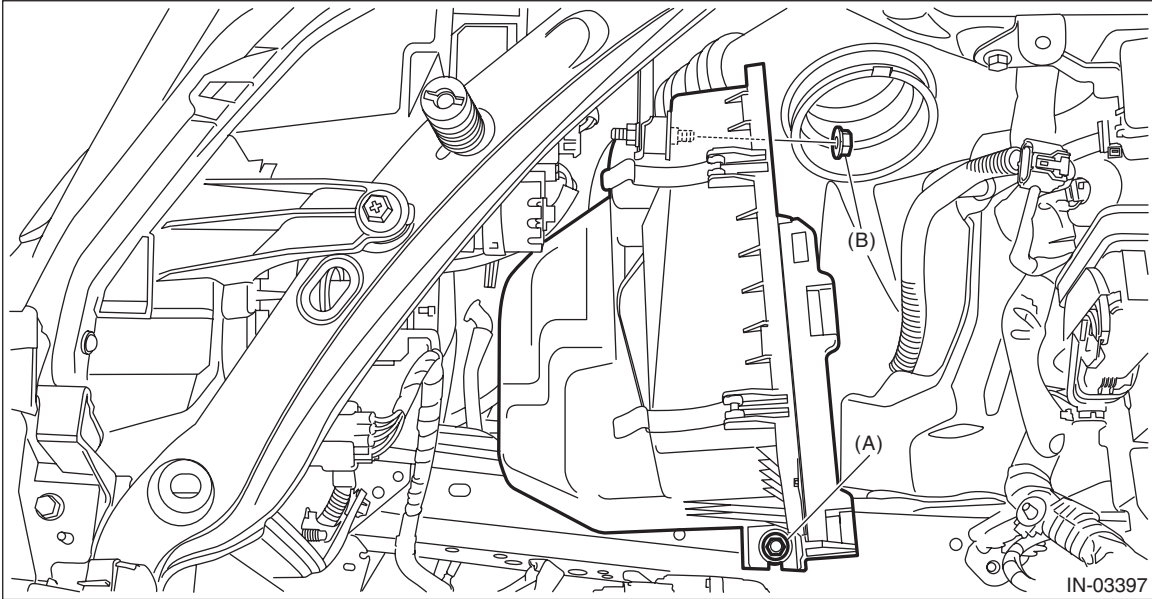
Tightening torque:

Bolt (A)

6 N·m (0.6 kgf-m, 4.4 ft-lb)

Nut (B)

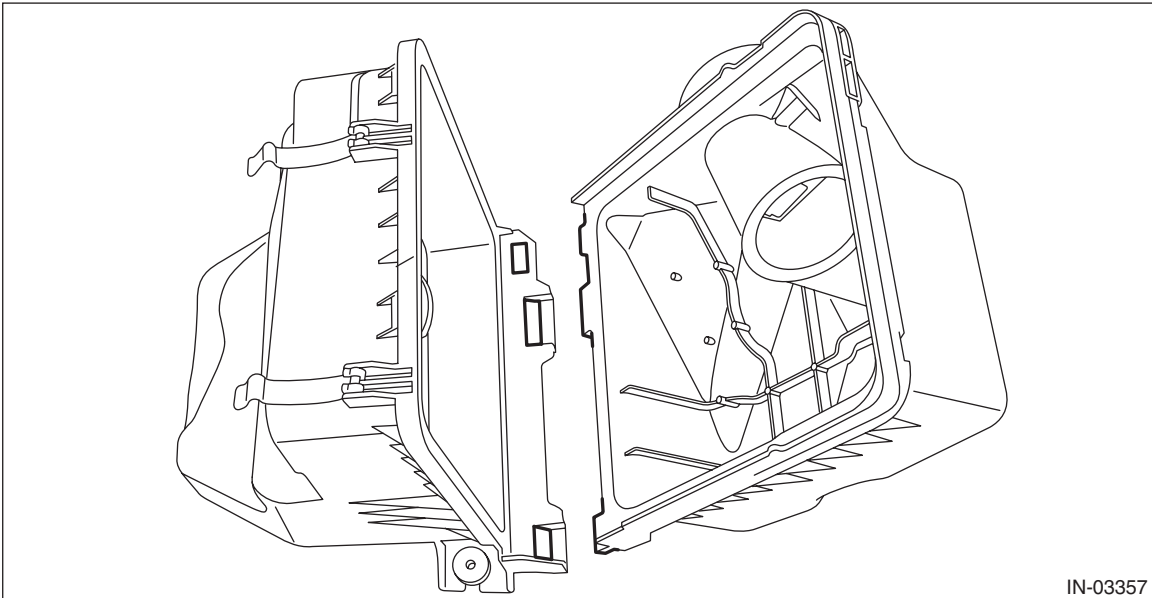
7.5 N·m (0.8 kgf-m, 5.5 ft-lb)



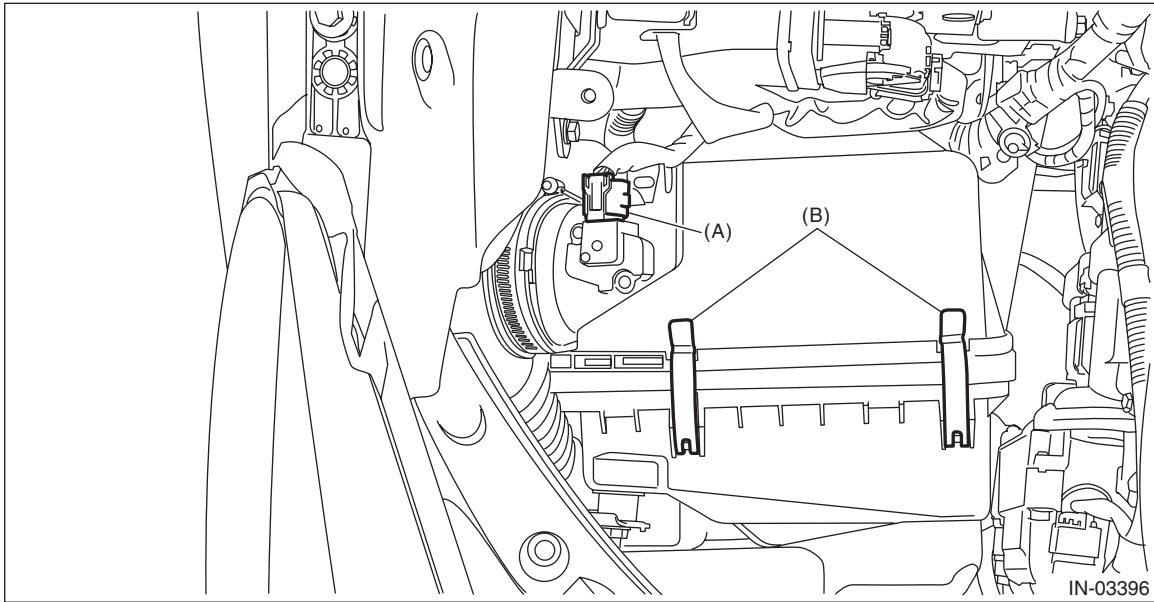
3) Set the air cleaner element to the air cleaner case (front), and install the air cleaner case (rear).

NOTE:

When installing the air cleaner case (rear), align the protrusion of the air cleaner case (rear) to the hole on the air cleaner case (front) to install.



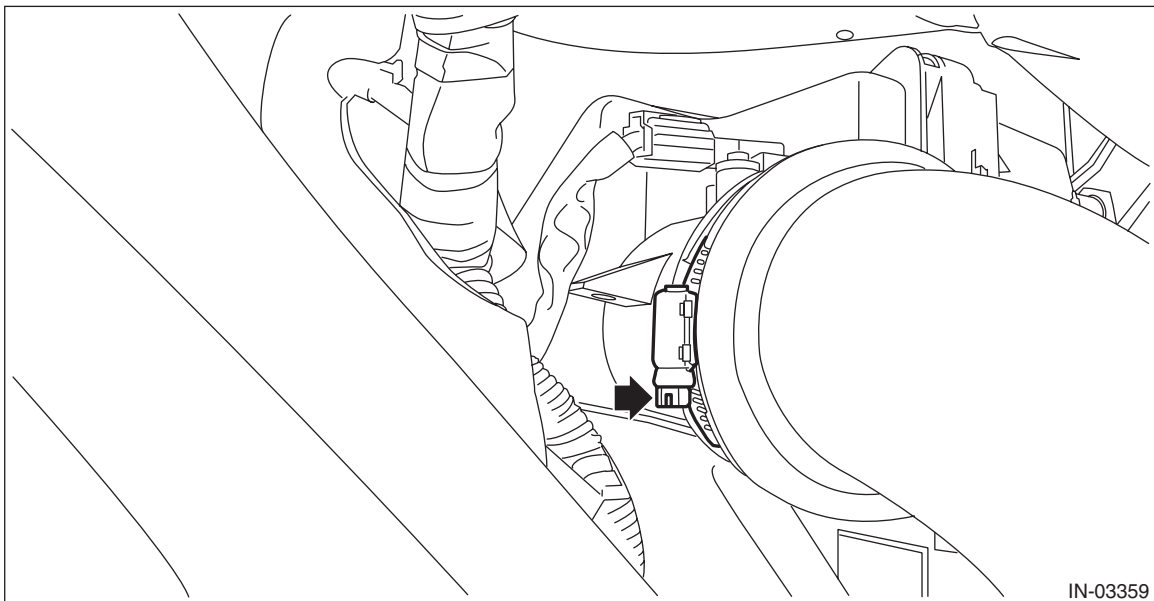
- 4) Install the clip (B) to the air cleaner case (rear), and connect the connector (A) to the mass air flow and intake air temperature sensor.



- 5) Tighten the clamp which secures the air intake boot to the air cleaner case (rear).

Tightening torque:

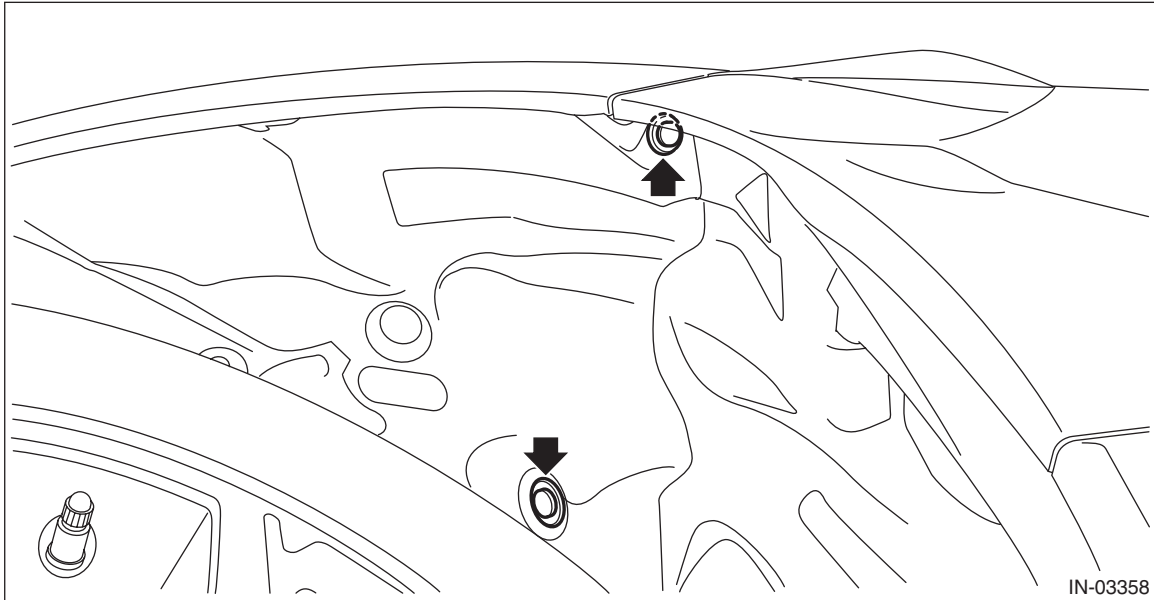
2.5 N·m (0.3 kgf-m, 1.8 ft-lb)



Air Cleaner Case

INTAKE (INDUCTION)

6) Set the front mud guard RH to the vehicle, and install the clips which secure the front mud guard RH.



7) Install the engine control module (ECM). <Ref. to FU(H4DOTC)-137, INSTALLATION, Engine Control Module (ECM).>

8) Install the air intake duct (rear). <Ref. to IN(H4DOTC)-19, INSTALLATION, Air Intake Duct.>

9) Connect the battery ground terminal.

C: INSPECTION

Check that the air cleaner case has no deformation, cracks or other damages.