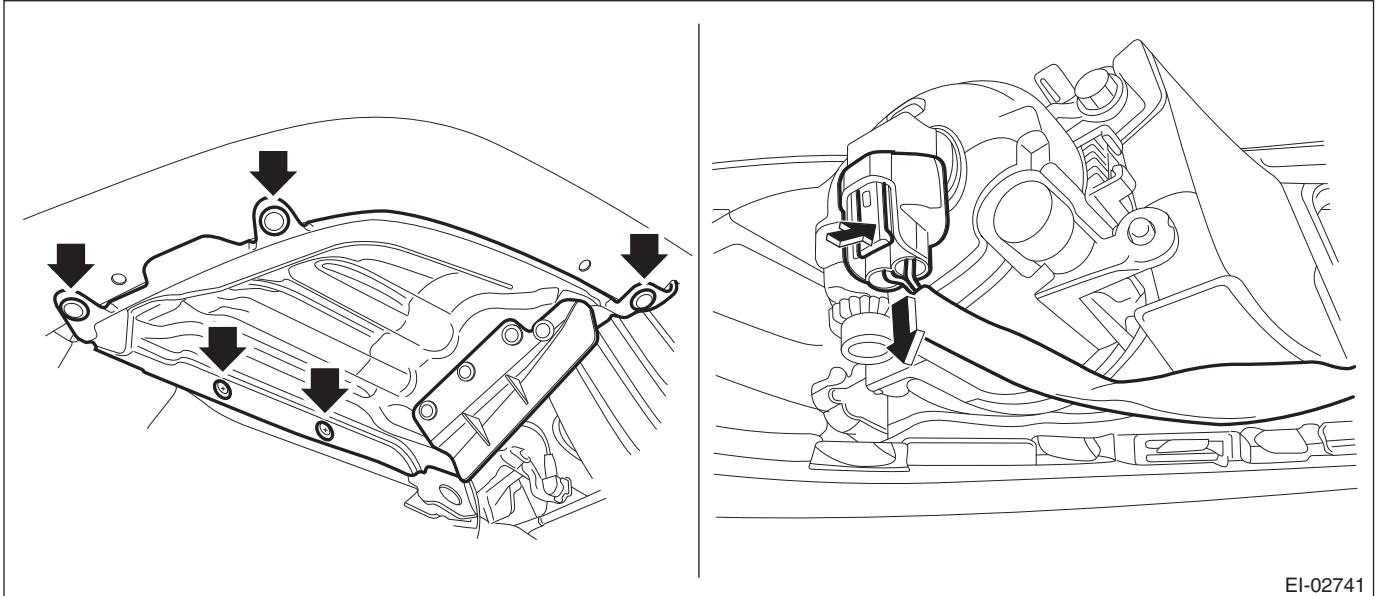


9. Front Sub Sensor

A: REMOVAL

- 1) Turn the ignition switch to OFF.
- 2) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 3) Remove the front bumper face assembly.
 - (1) Remove the clips, turn over the front mud guard, and disconnect the fog light connector. (Model with fog light)

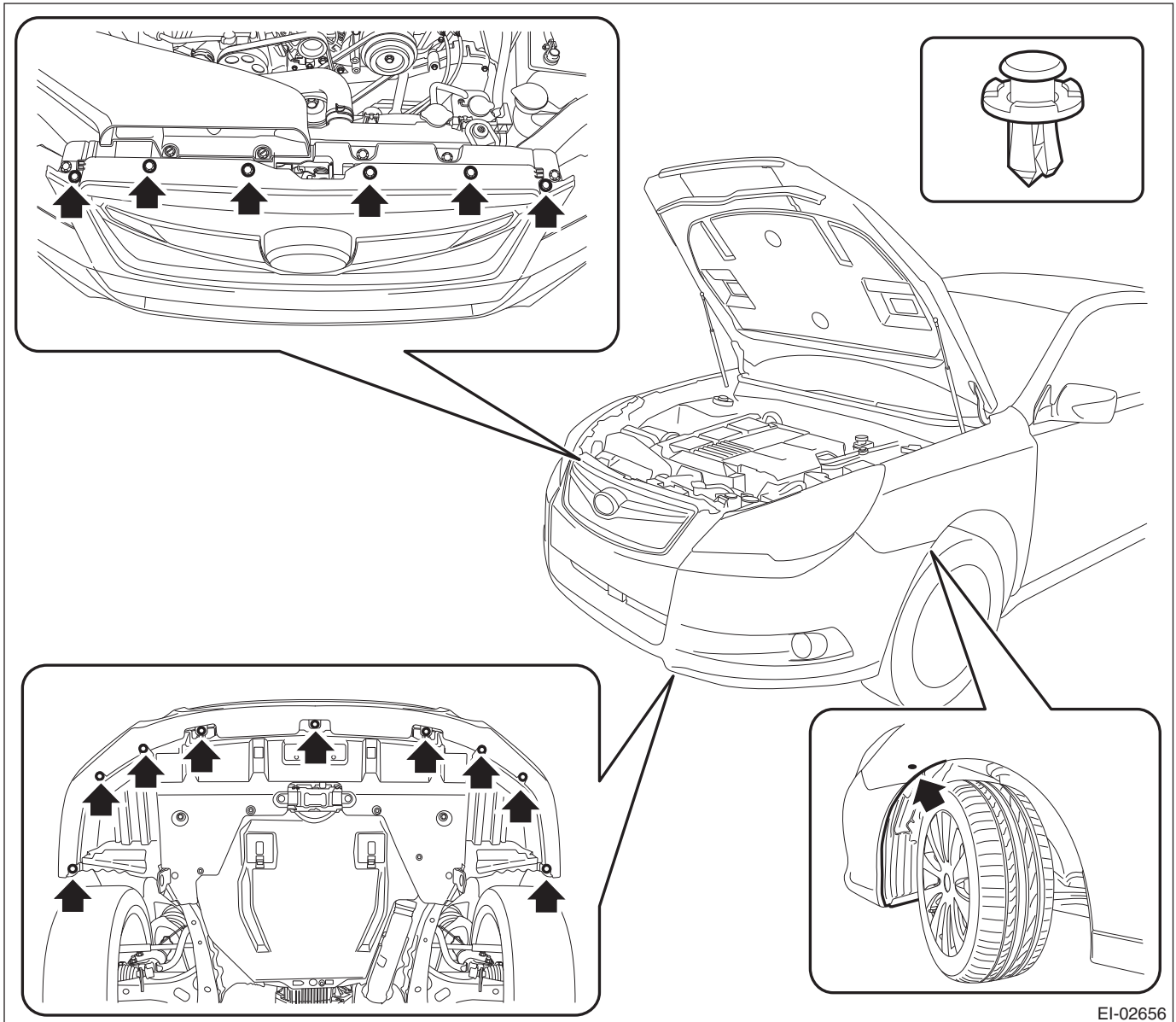


- (2) Remove the clips at the upper side of the bumper.
- (3) Remove the clips from the fender.

Front Sub Sensor

AIRBAG SYSTEM

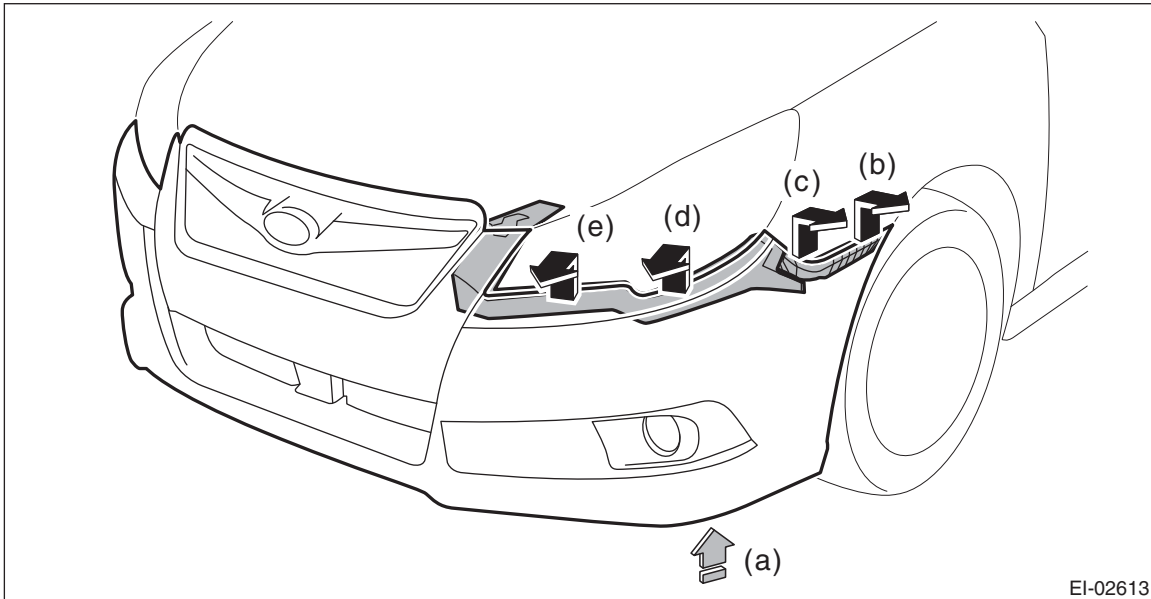
(4) Remove the clips at the lower side of bumper.



- (5) Detach the flange section on the bumper face side from the bracket side front UPR.

CAUTION:

Do not pull forcibly. It may damage the flange sections of the bumper face.



EI-02613

NOTE:

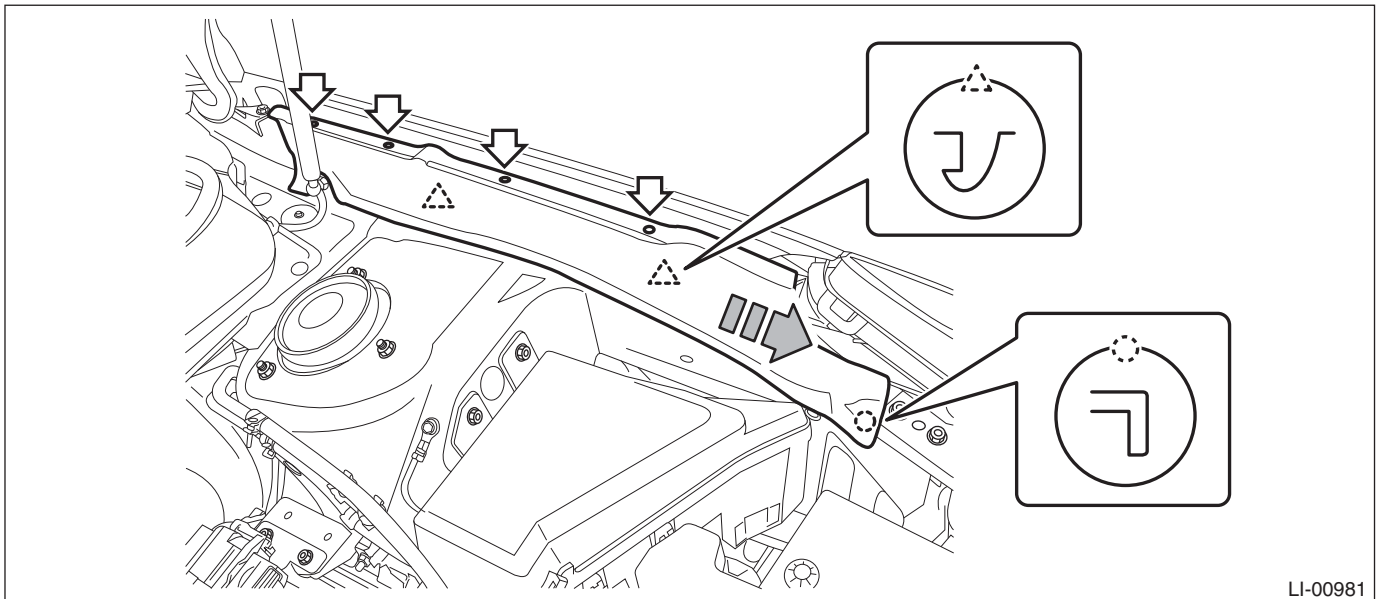
While pushing upward the underside of the fog light (a), remove from (b) through (e) in order. Detach the opposite side in the same manner.

- 4) Remove the headlight assembly.

- (1) Remove the fender cover assembly UPR.

a) Remove the clip.

b) Release the claws of the fender cover assembly UPR by pulling it forward and remove the fender cover.



LI-00981

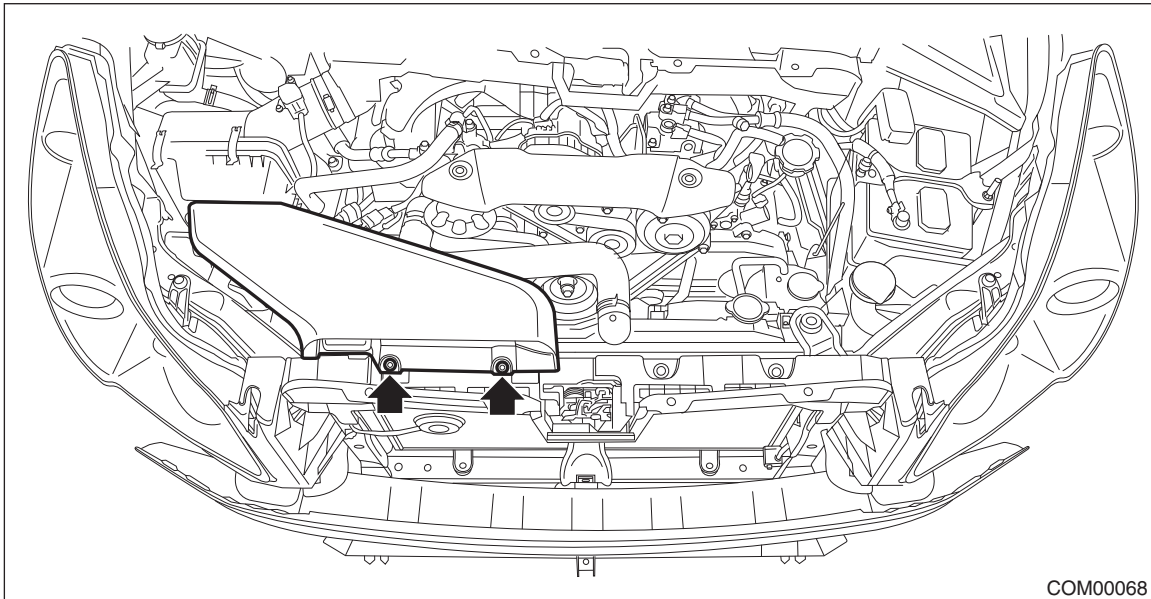
Front Sub Sensor

AIRBAG SYSTEM

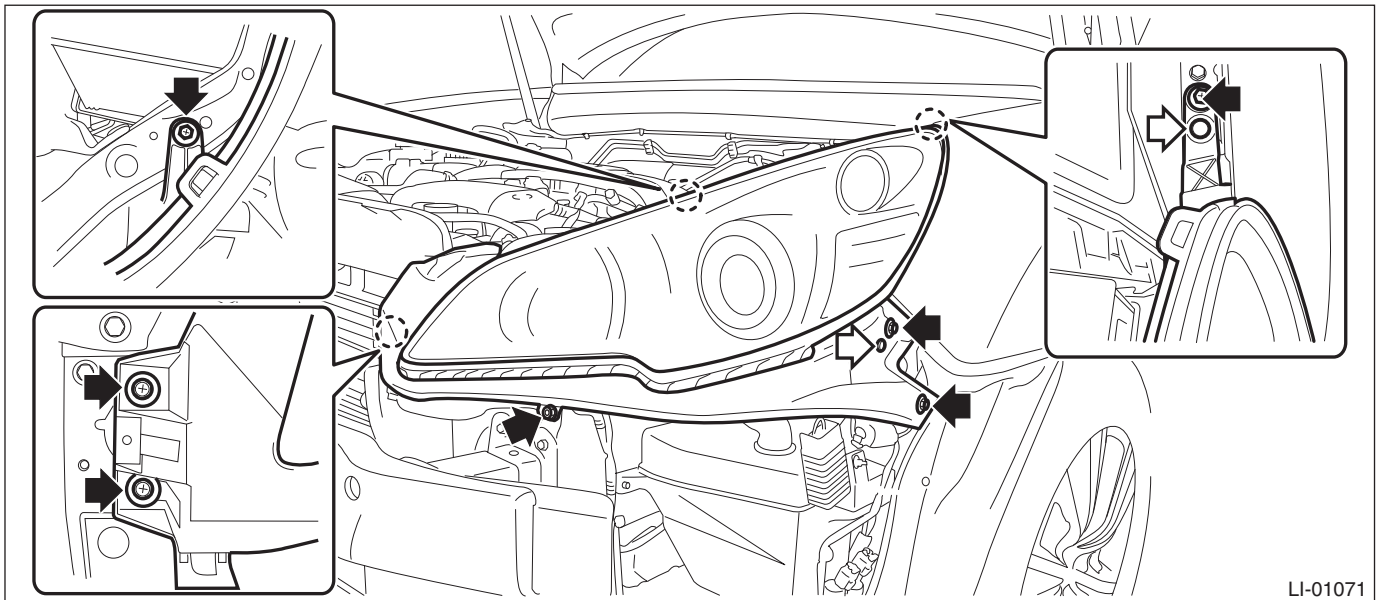
- (2) Remove the headlight assembly.

NOTE:

When removing the RH headlight, remove the air intake duct.

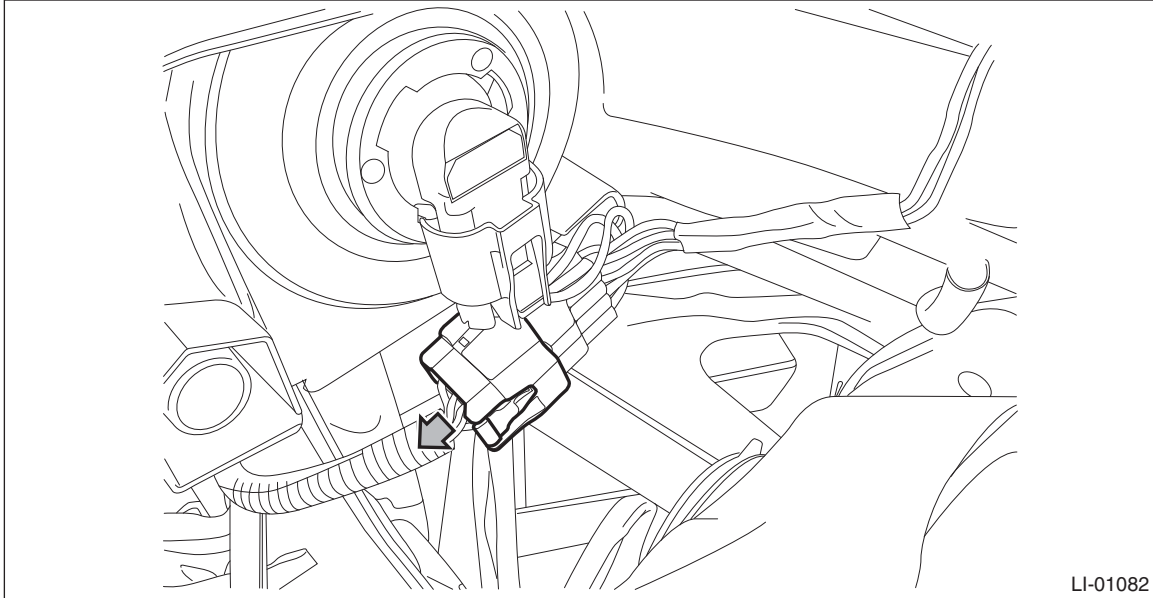


- a) Remove the bolts and clips, and pull out the headlight assembly to the front of the vehicle.

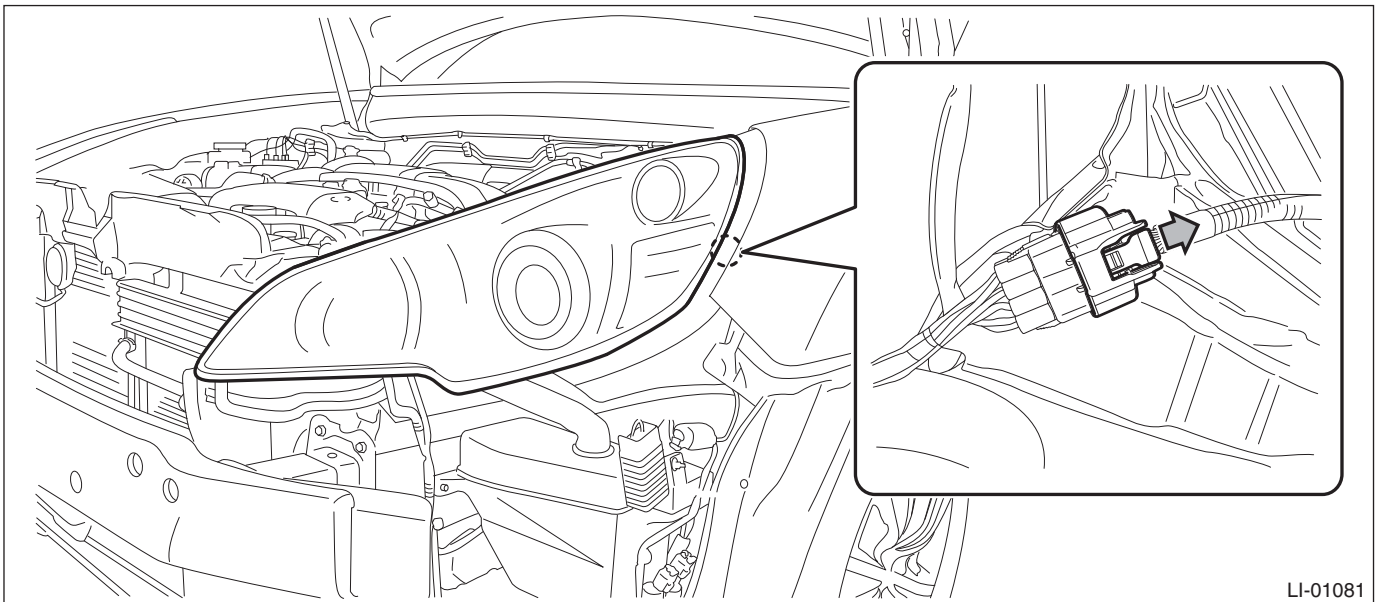


- b) Disconnect the connector and remove the headlight assembly.

- RH headlight connector



- LH headlight connector

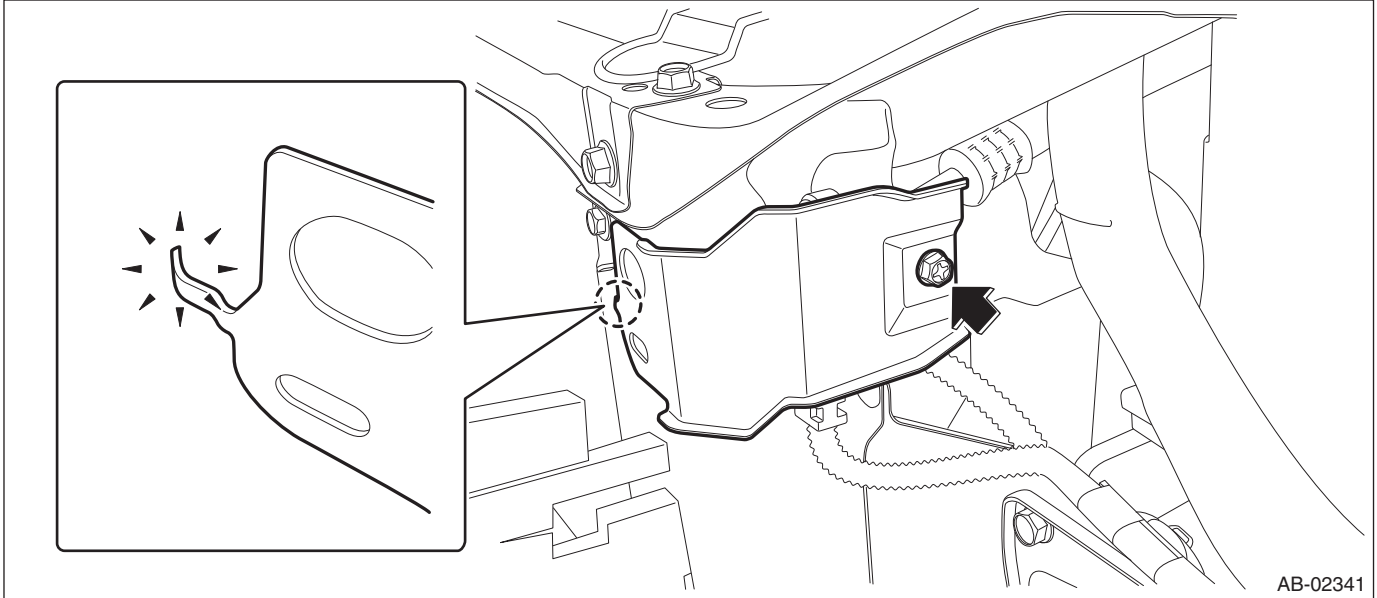


5) Remove the front sub sensor assembly.

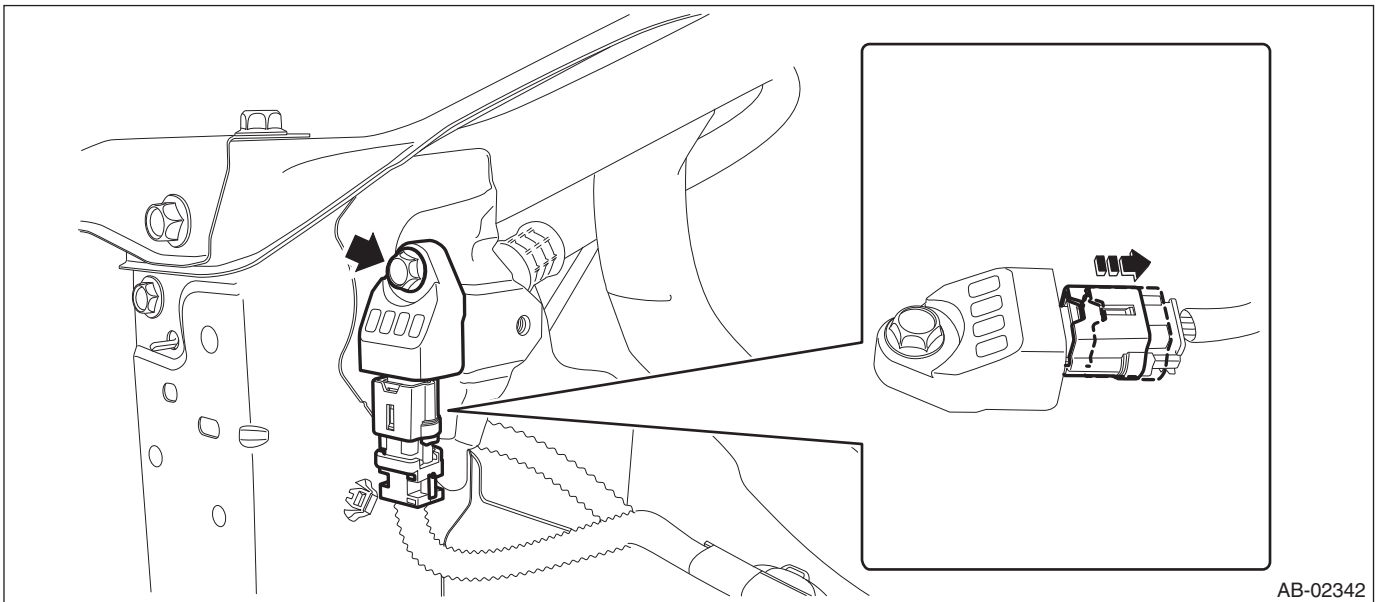
Front Sub Sensor

AIRBAG SYSTEM

- (1) Remove the bolt, and remove the sensor cover plate.



- (2) Remove the front sub sensor by removing the bolt and disconnect the connector.



B: INSTALLATION**CAUTION:**

- If the airbag has been activated, replace the front sub sensor assembly with a new part.
- Do not reuse the bolt and nut.

Always use new bolts and nuts for them.

- When installing the sensor, securely insert the arrest pin on the back side of sensor into the mounting hole on the body.
- After installing the headlight assembly, be sure to perform headlight beam adjustment.

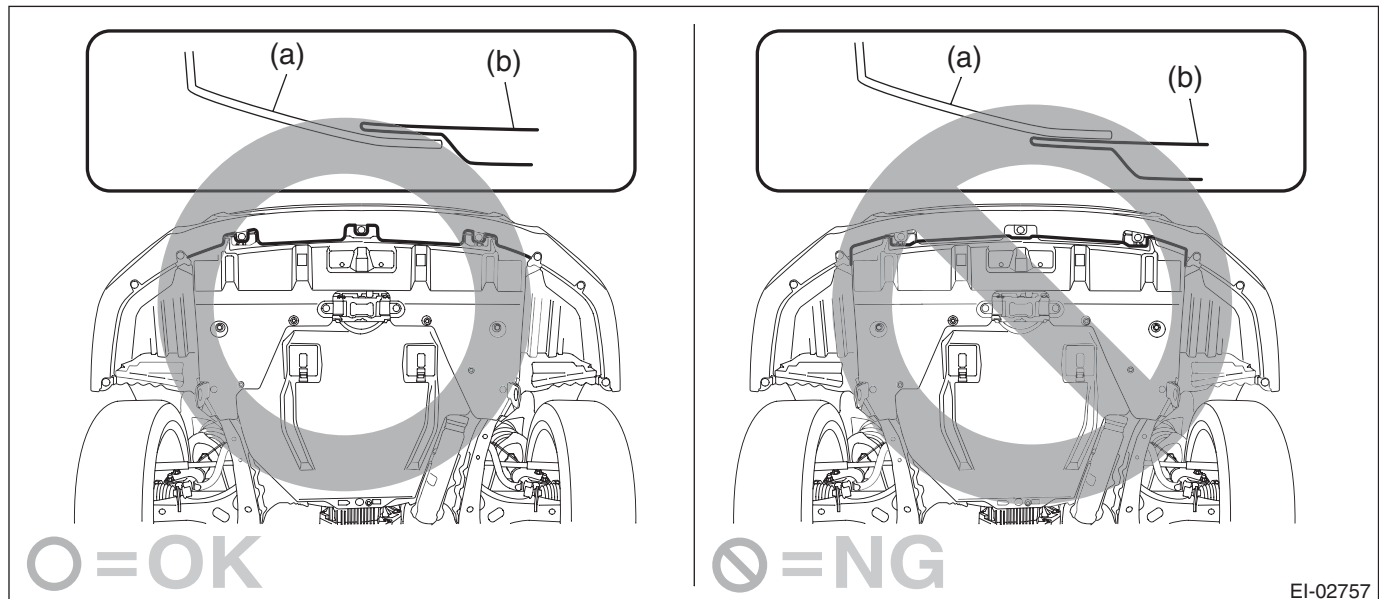
1) Before installation, inspect the following items and replace any faulty part with a new one.

- Front sub sensor damage
- Connector damage
- Sensor cover plate deformation or damage

2) Install each part in the reverse order of removal.

CAUTION:

Install the bumper face so that the under cover front end (b) comes inside the front bumper face (a).



EI-02757

Tightening torque:

Front sub sensor: 13 N·m (1.33 kgf-m, 9.6 ft-lb)

Headlight assembly: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)