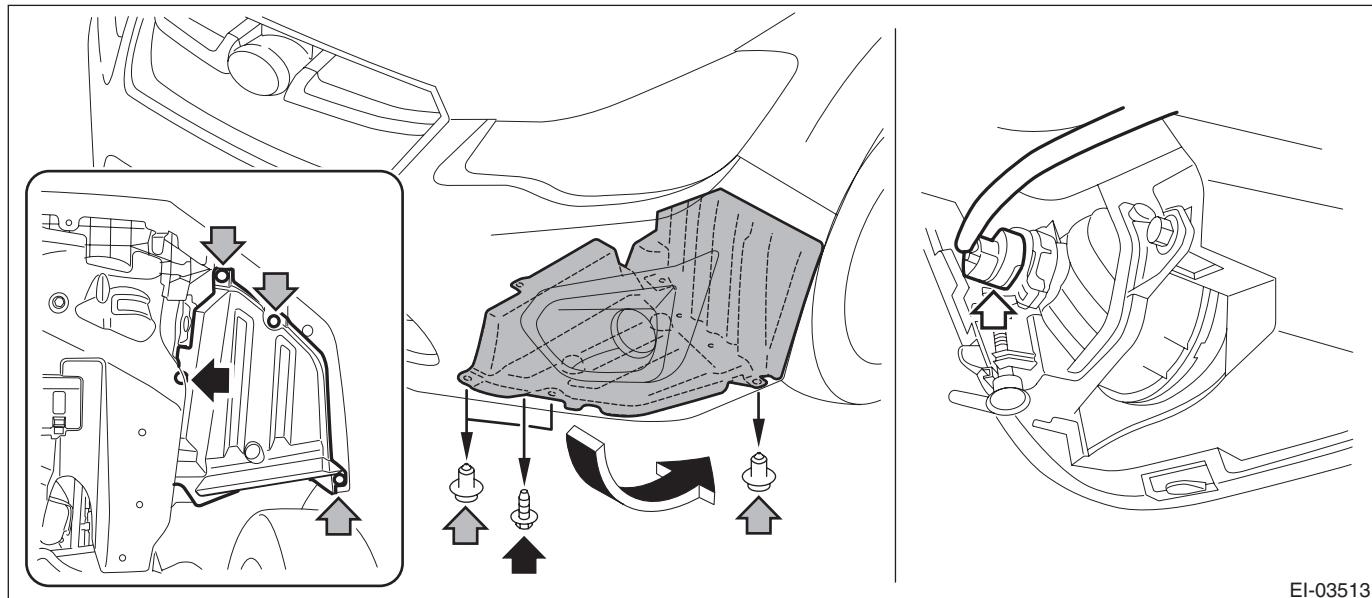


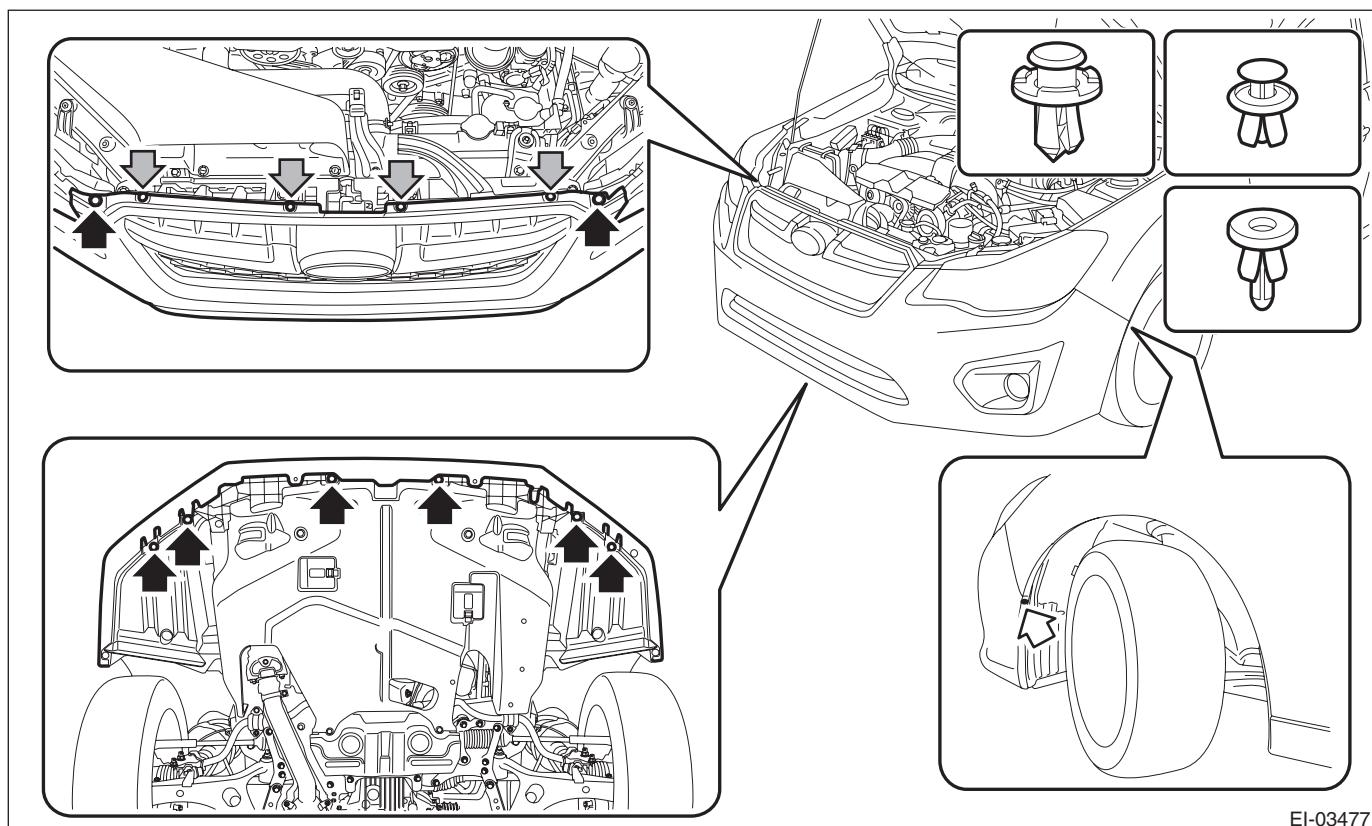
## 10. Front Sub Sensor

### A: REMOVAL

- 1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 2) Remove the bumper face - front.
  - (1) Remove the screws and clips, and turn over the mud guard - front, and then disconnect the connectors of the fog light assembly - front on the LH and RH sides. (Model with fog light)



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



- (5) Apply protective tape (A) to the light assembly - head.

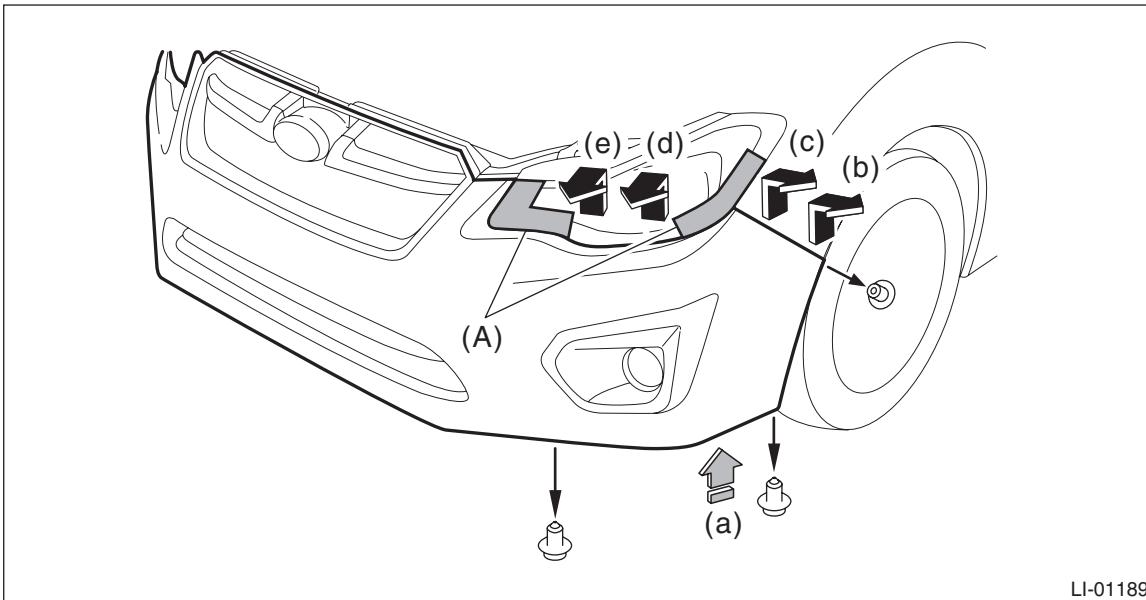
## Front Sub Sensor

### AIRBAG SYSTEM

(6) Release the clips, and while pushing up the lower side (a) of the bumper face - front, remove in the order from (b) to (e).

#### CAUTION:

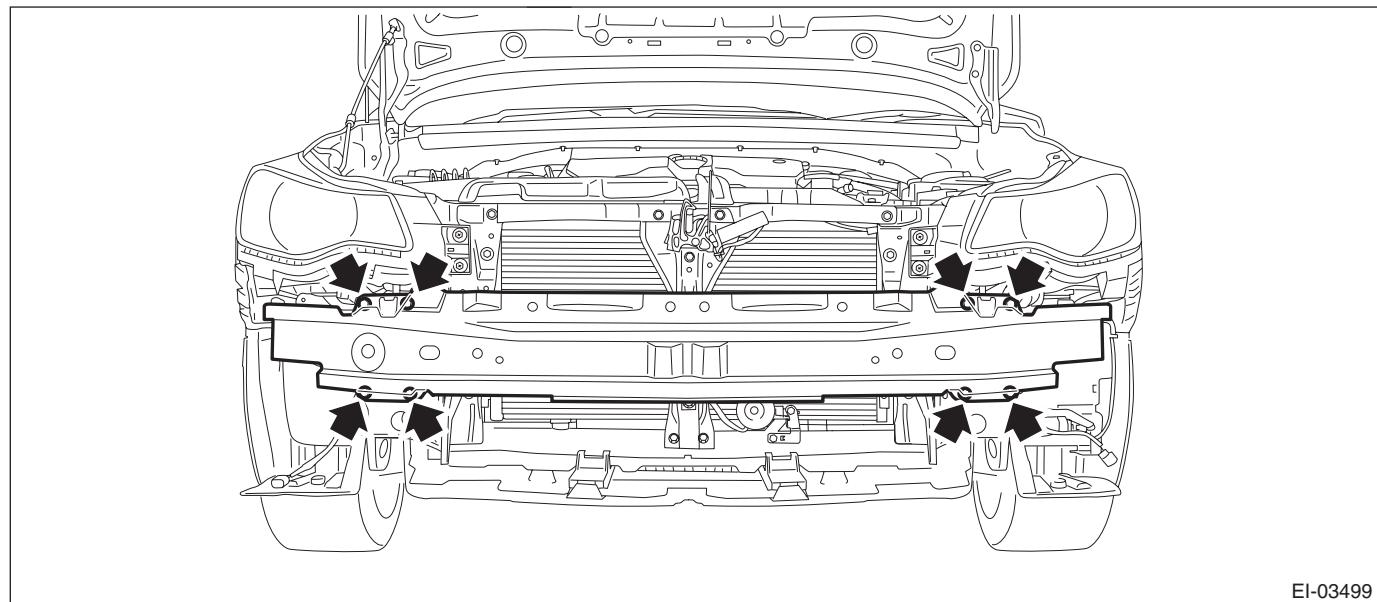
**Do not pull forcibly. It may damage the flange sections of the bumper face - front.**



#### NOTE:

Detach the opposite side in the same manner.

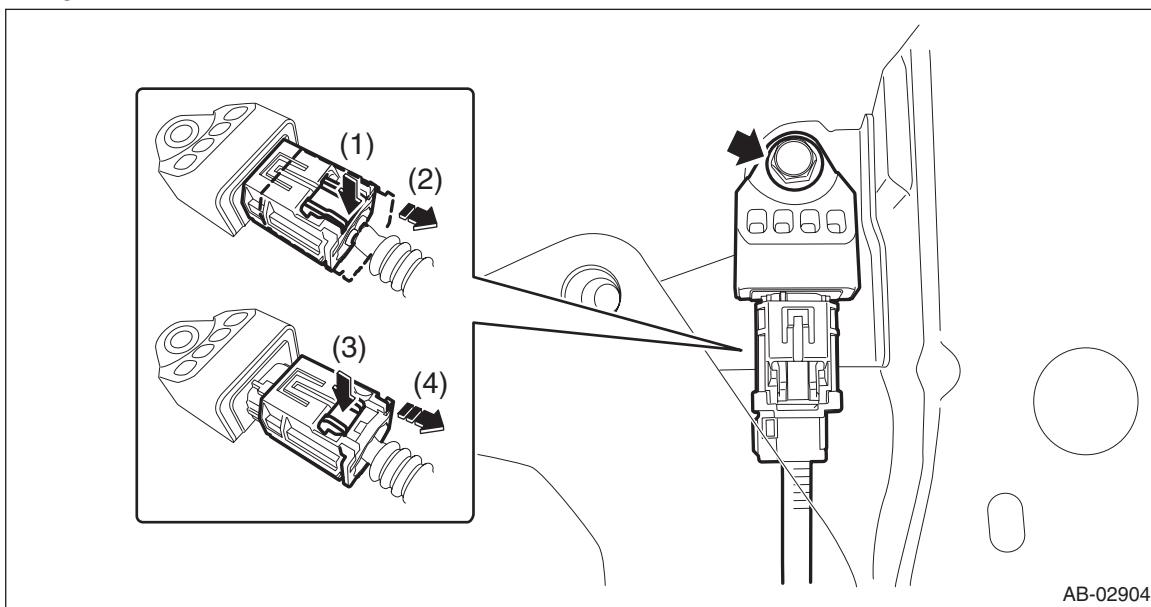
3) Remove the bolts, and remove the bumper beam COMPL - front.



## Front Sub Sensor

### AIRBAG SYSTEM

4) Remove the bolt, and then detach the front sub sensor. <Ref. to AB-23, FRONT SUB SENSOR, PROCEDURE, Airbag Connector.>



### B: INSTALLATION

#### CAUTION:

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

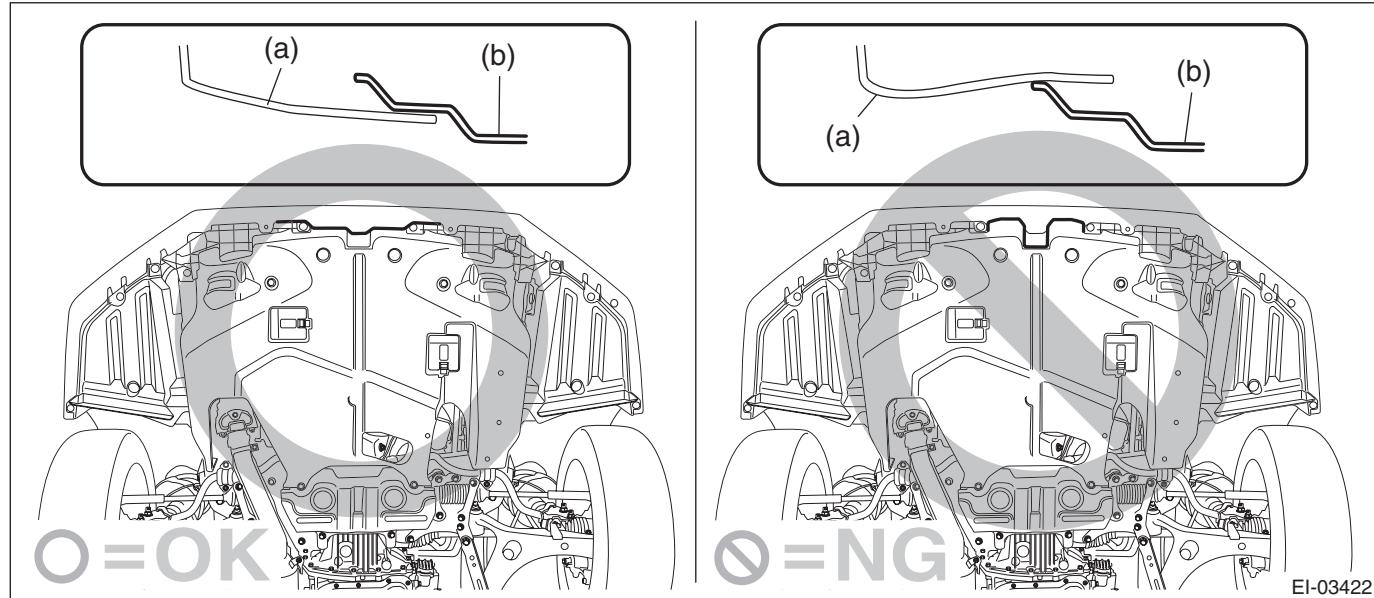
**Always replace with the specified new bolts and nuts.**

- When installing the sensor, insert the set pin on the backside of the sensor into the hole on the body side securely.

- 1) Before installation, inspect the following items and replace any faulty part with a new part.
  - Front sub sensor damage
  - Connector 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).



#### Tightening torque:

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

Bumper beam COMPL - front: 32 N·m (3.36 kgf-m, 24.3 ft-lb)