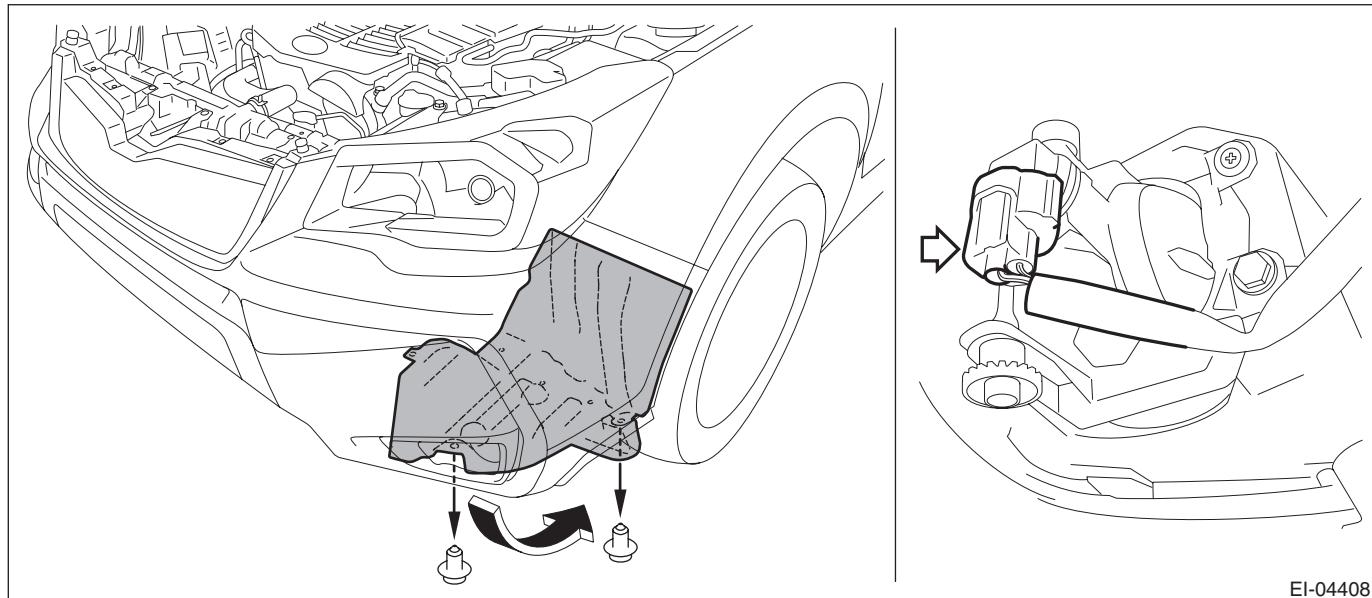


10. Front Sub Sensor

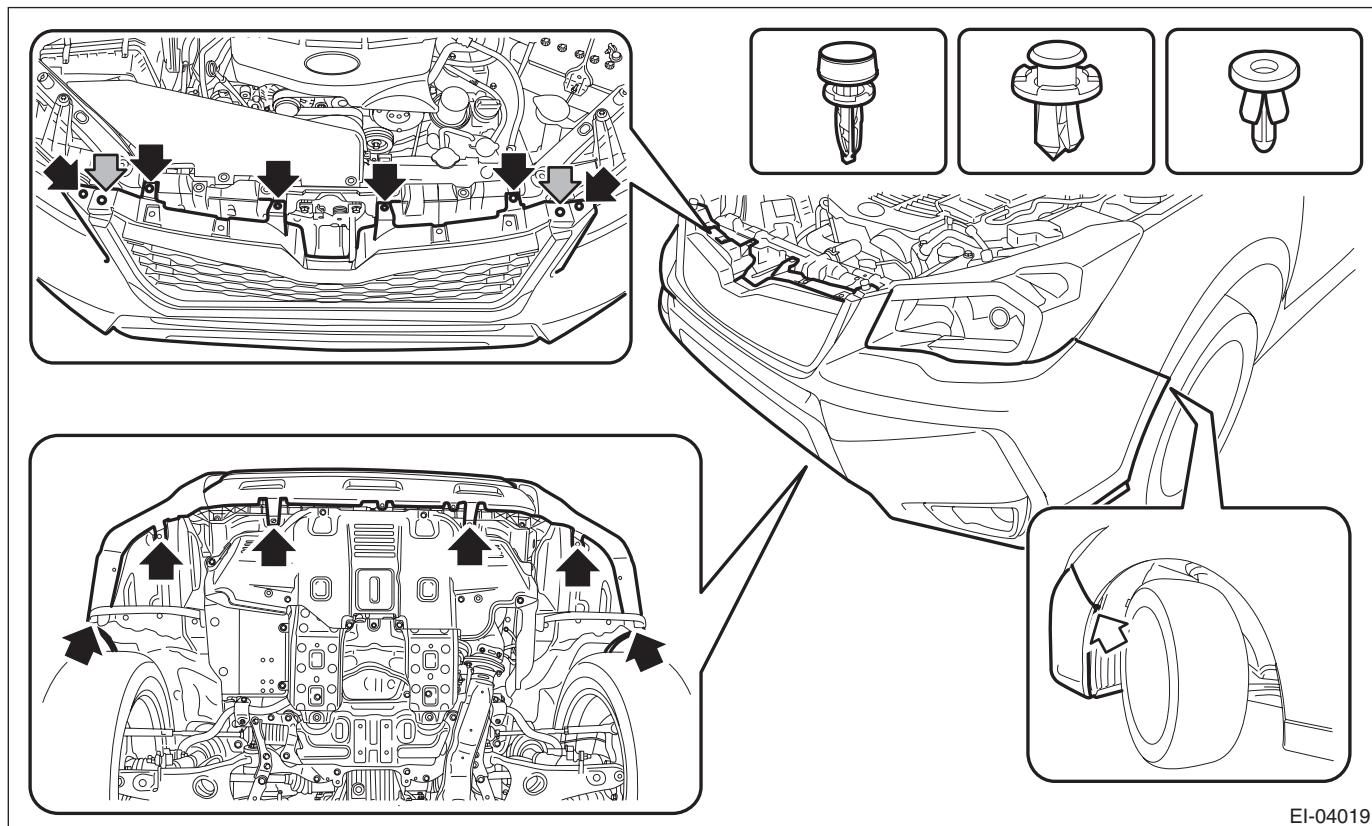
A: REMOVAL

- 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 bumper face - front.
 - (1) Remove the 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)



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- (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.



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Front Sub Sensor

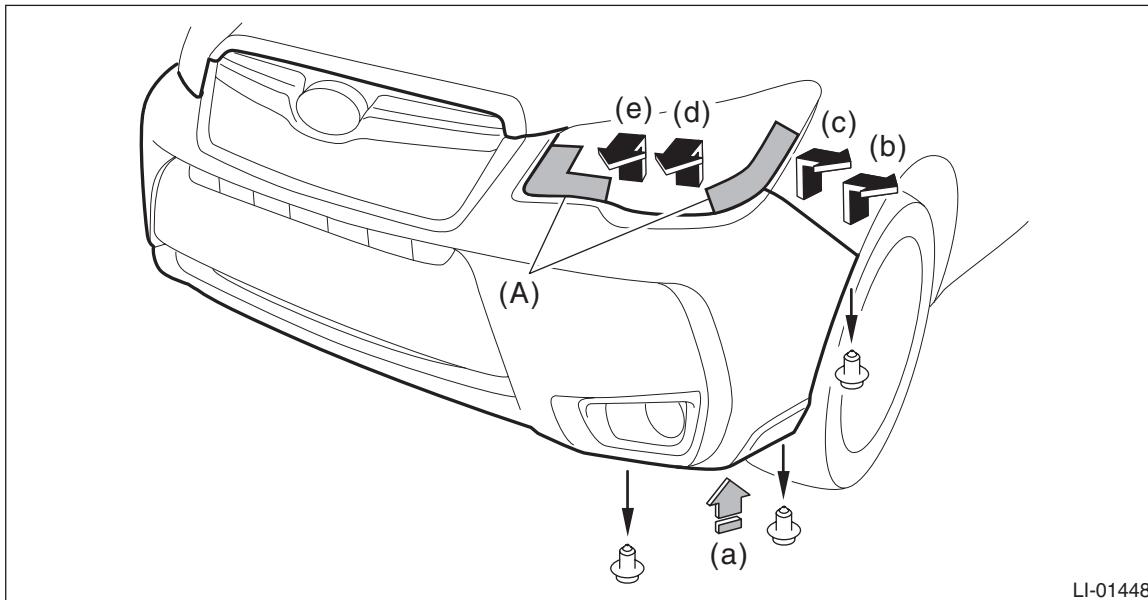
AIRBAG SYSTEM

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

(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.

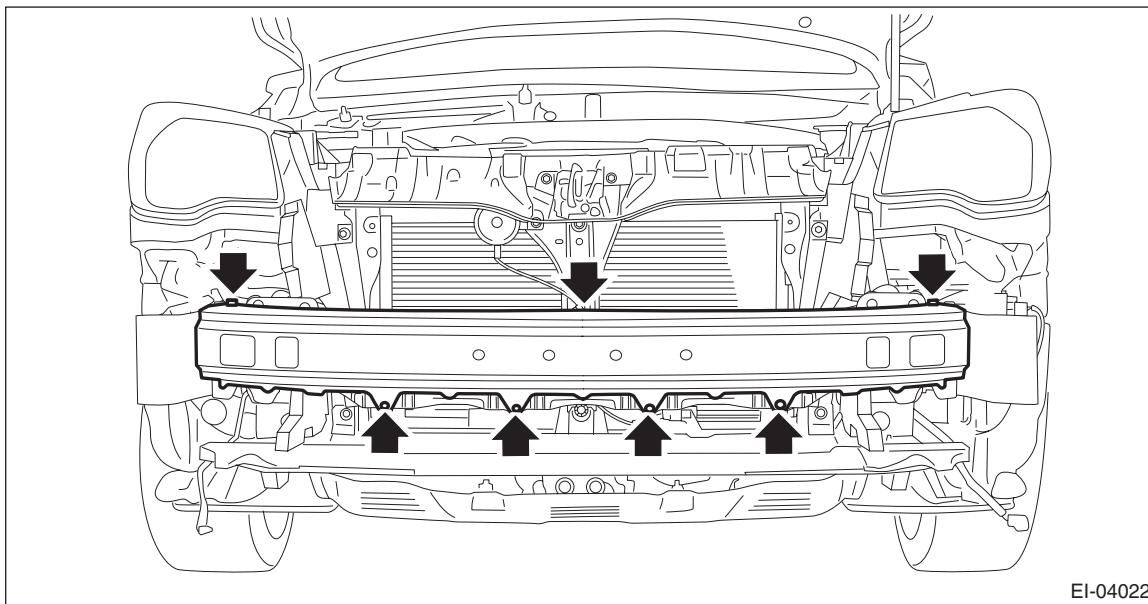


NOTE:

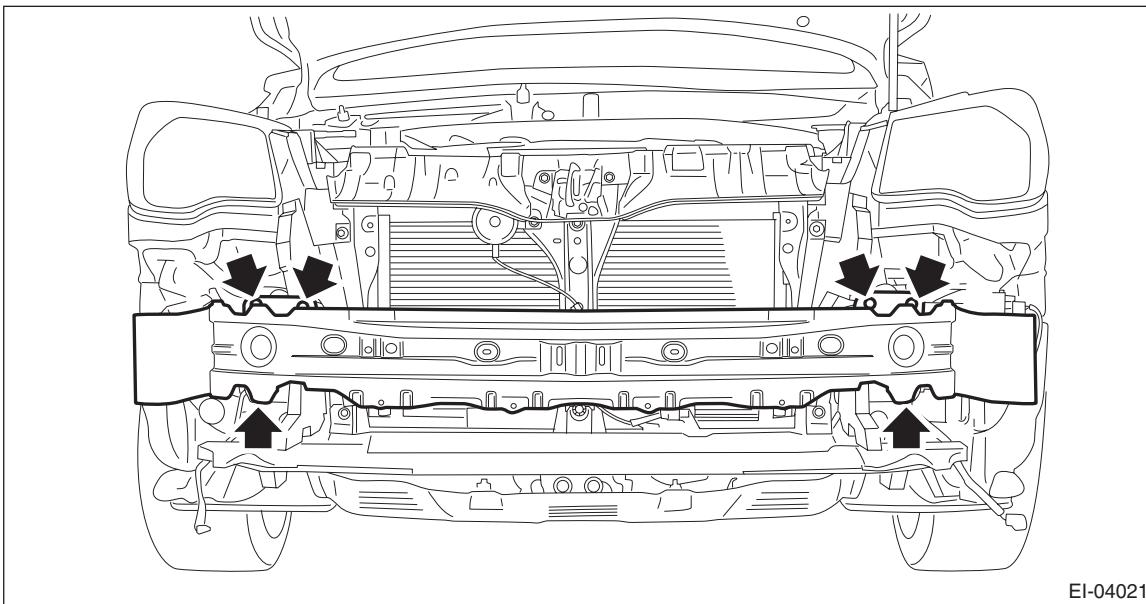
Detach the opposite side in the same manner.

4) Remove the bumper beam COMPL - front.

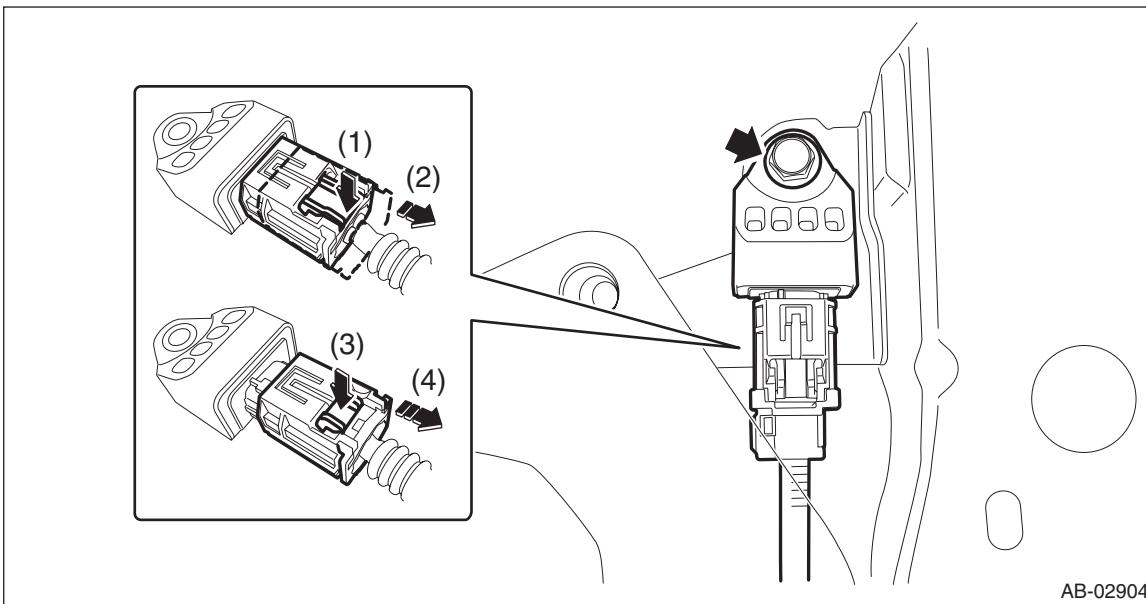
(1) Remove the energy absorber - front bumper.



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



5) Remove the bolt, and then detach the front sub sensor.<Ref. to AB-23, FRONT SUB SENSOR, FRONT DOOR IMPACT SENSOR AND SATELLITE SAFING 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.

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)