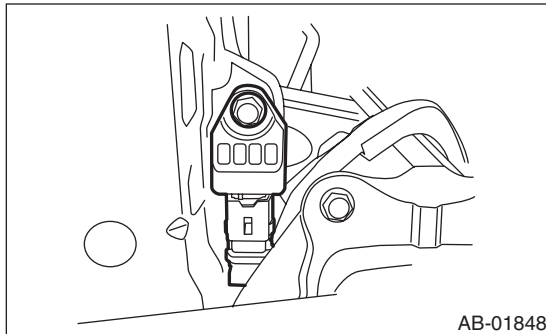


### 9. Front Sub Sensor

#### 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. <Ref. to EI-31, FRONT BUMPER FACE, REMOVAL, Front Bumper.>
- 4) Remove the headlight assembly. <Ref. to LI-15, REMOVAL, Headlight Assembly.>
- 5) Remove the bolt, and then detach the front sub sensor.



- 6) Disconnect the connector from front sub sensor.

#### B: INSTALLATION

##### CAUTION:

- 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.
  - After the installation of headlight assembly, be sure to perform headlight beam adjustment.
- Install each part in the reverse order of removal.

##### *Tightening torque:*

**13 N·m (1.33 kgf-m, 9.6 ft-lb)**

#### C: INSPECTION

Check for the following, and replace the damaged parts with new parts.

- Front sub sensor or connector is damaged.
- Airbag has been activated.