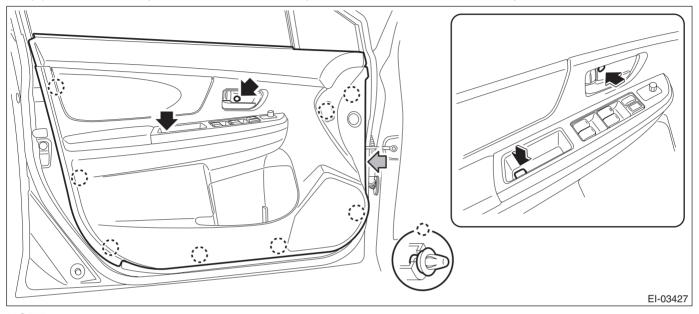
# 11.Front Door Impact Sensor

## A: REMOVAL

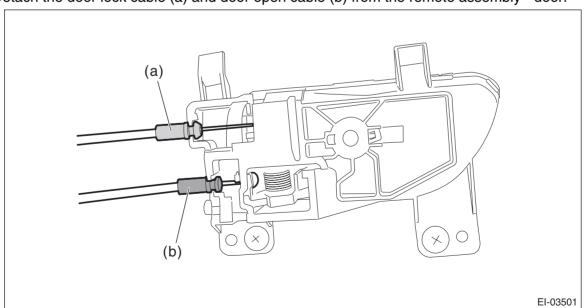
- 1) Operate the power window switch to close the front door glass.
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 4) Remove the trim panel front door.
  - (1) Open the cover and remove the screw.
  - (2) Remove the clips, and remove the trim panel front door from the door panel.



## NOTE:

It is easier to remove the door trim if the removal is performed from the gray arrow section.

(3) Detach the door lock cable (a) and door open cable (b) from the remote assembly - door.

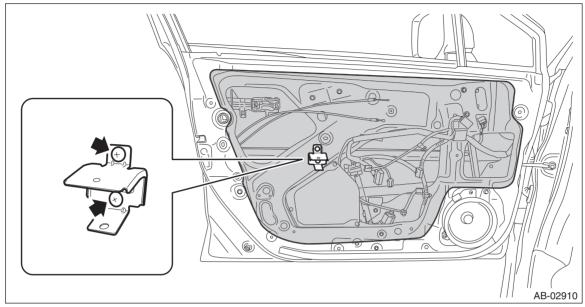


(4) Disconnect the harness connector and remove the trim panel - front door.

5) Remove the sealing cover.

#### **CAUTION:**

- · Carefully remove the butyl tape. Excessive force will easily break the cover.
- If the sealing cover gets broken, replace it with a new part.
  - (1) Remove the screw to remove the bracket door trim.
  - (2) Carefully remove the butyl tape to remove the sealing cover front door.

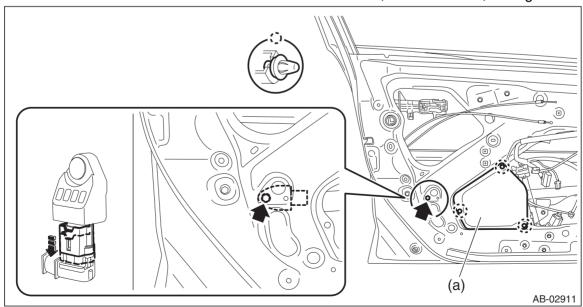


- 6) Remove the front door impact sensor.
  - (1) Remove the front door inner pad (a).

#### **CAUTION:**

If the clip is damaged, replace it with a new part because the panel assembly - front door may be deformed.

- (2) Remove the nuts and then remove the front door impact sensor.
- (3) Disconnect the airbag connector and remove the front door impact sensor. <Ref. to AB-27, FRONT DOOR IMPACT SENSOR AND SATELLITE SAFING SENSOR, PROCEDURE, Airbag Connector.>



# **B: INSTALLATION**

### **CAUTION:**

Do not reuse the bolt and nut.

# Always replace with the specified new bolts and nuts.

- 1) Before installation, inspect the following items and replace any faulty part with a new part.
- The front door impact sensor or connector is damaged.
- Inner panel area of the panel assembly front door is deformed.
- Side airbag module has been activated.

## Tightening torque:

Front door impact sensor: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

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