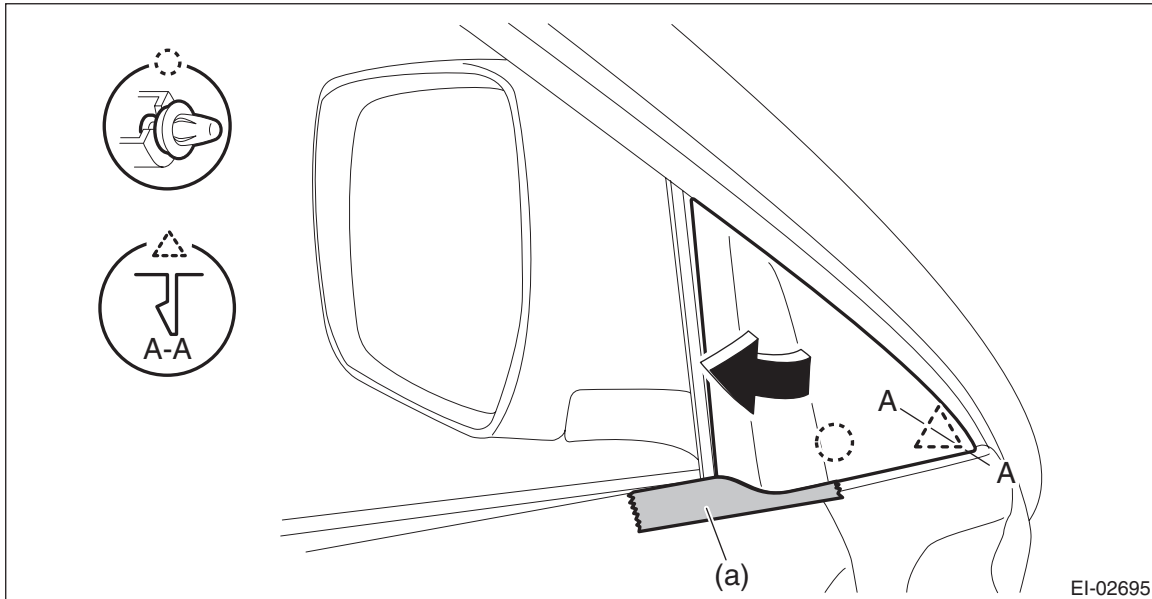


## 10. Front Door Impact Sensor

### A: REMOVAL

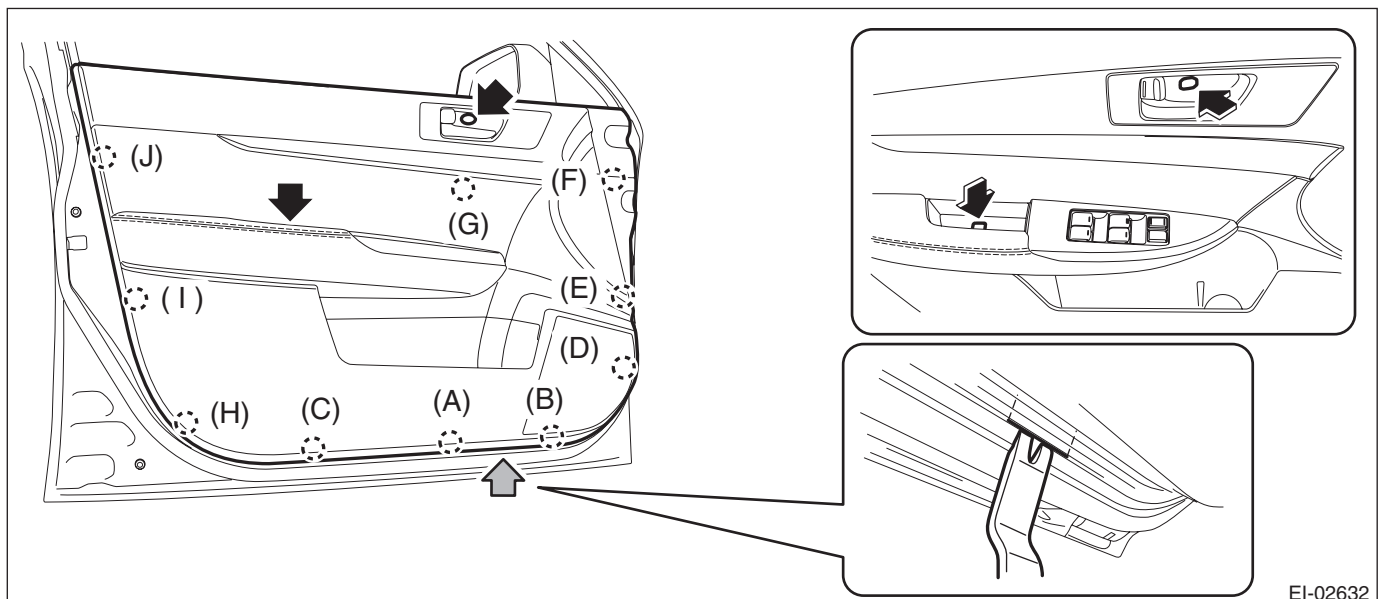
- 1) Operate the power window switch to close the front door glass.
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 4) Remove the gusset cover.
  - (1) Attach the protective tape (a) to the door trim.
  - (2) Release the clips and claws, then detach the gusset cover.



- 5) Remove the door trim assembly.
  - (1) Open the cover and remove the screw.
  - (2) Remove the clips in the order of (A) to (J) and remove the door trim assembly from the door panel.

#### CAUTION:

**When removing the door trim, be sure to remove the clips in the correct order. Forcibly removing clips may damage the door panel assembly.**



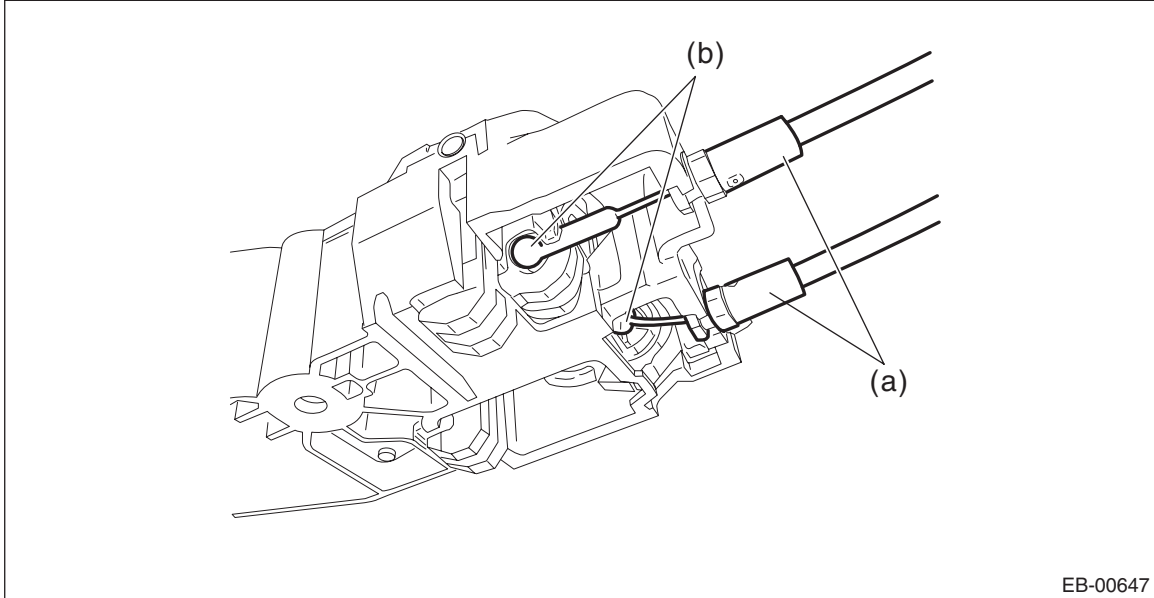
#### NOTE:

Insert a plastic clip remover into the slit at the bottom of the door trim, to lift the door trim.

## Front Door Impact Sensor

### AIRBAG SYSTEM

- (3) Remove the cables (a) and (b) from the cable holder of inner remote.

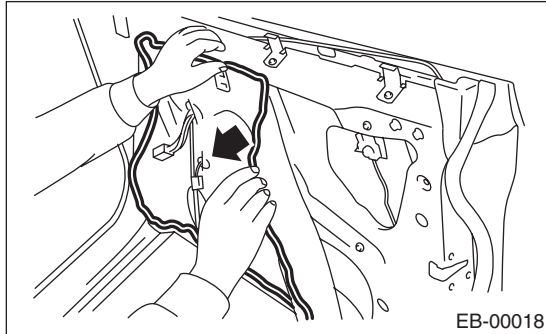


- (4) Disconnect the harness connector and remove the door trim assembly.  
6) Remove the sealing cover.

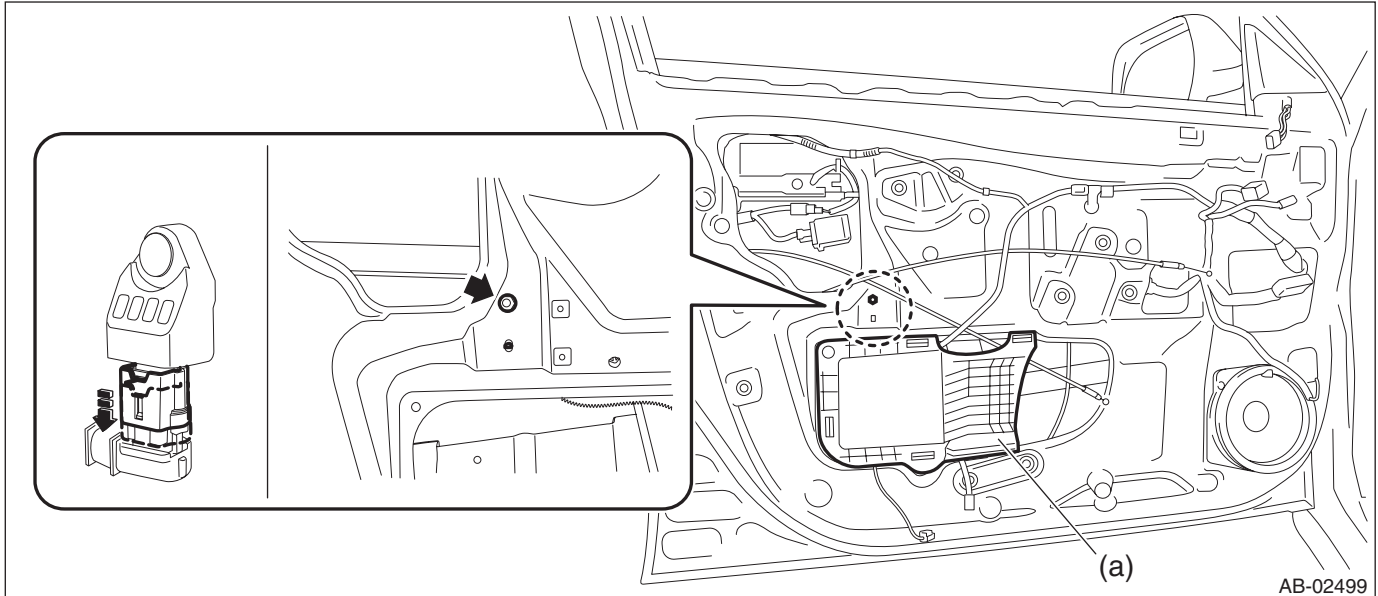
#### CAUTION:

- 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 door trim bracket.  
(2) Carefully remove the butyl tape to remove the sealing cover.



- 7) Remove the front door impact sensor.
- (1) Remove the front door inner pad (a).
  - (2) Remove the nut, and then remove the center assembly.
  - (3) Pull outer part of slide lock in the direction of arrow to disconnect the connector, and remove the front door impact sensor.



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## 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 one.

- The front door impact sensor or connector is damaged.
- Front door inner panel area is deformed.
- Side airbag is deployed.

### 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.