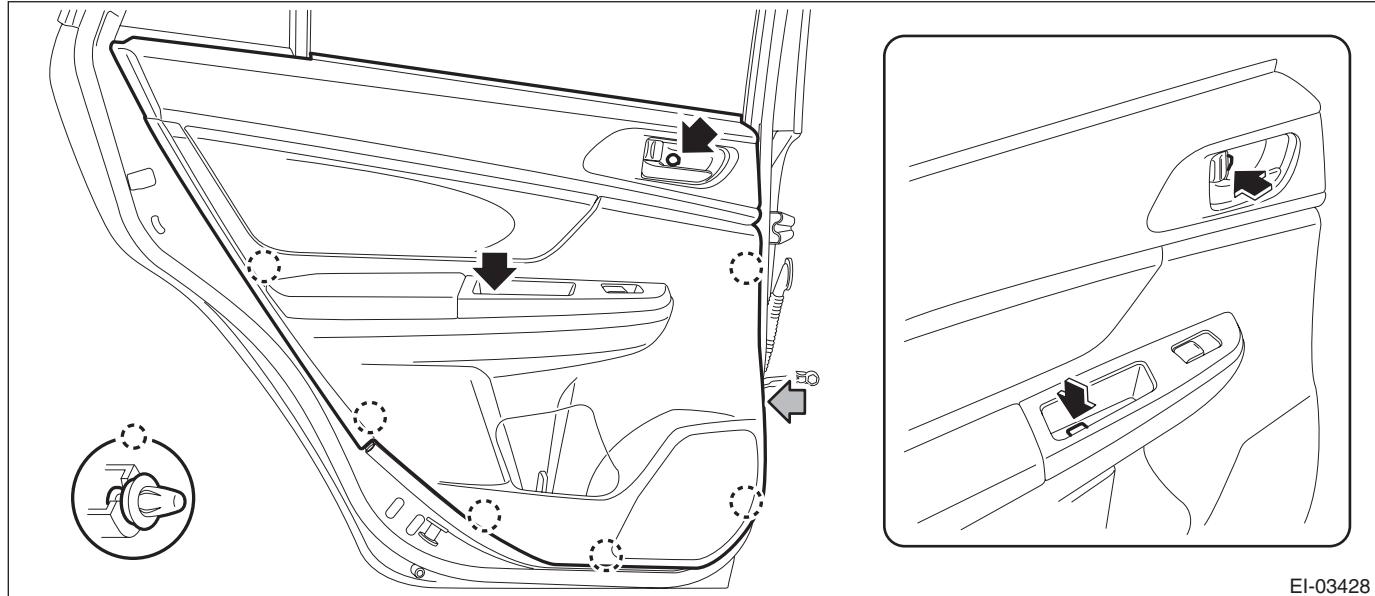


### 6. Rear Door

#### A: REMOVAL

##### 1. REAR DOOR PANEL

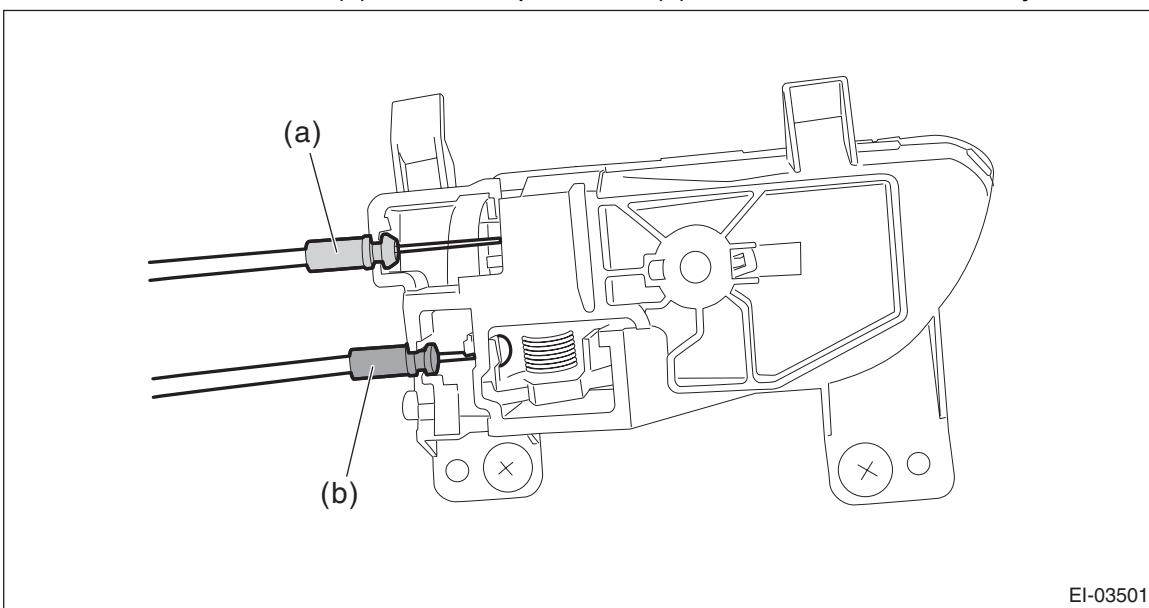
- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door.
  - (1) Open the cover and remove the screw.
  - (2) Remove the clips, and remove the trim panel - rear door from the panel assembly - rear door.



#### NOTE:

It is easier to remove the trim panel - rear door 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 - rear door.

## Rear Door

### EXTERIOR BODY PANELS

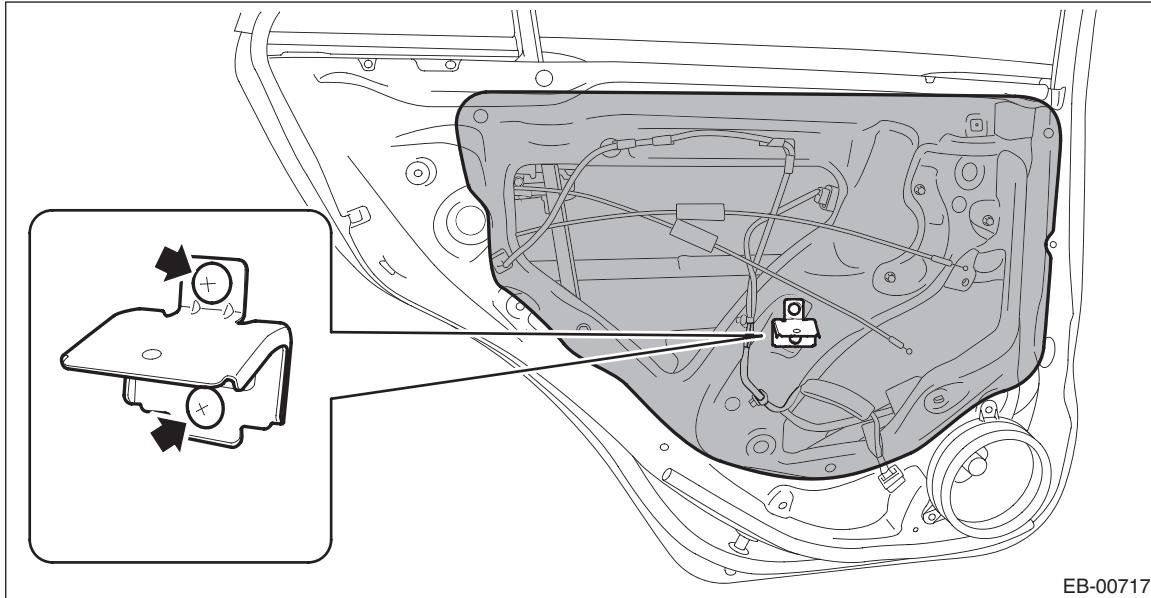
3) Remove the sealing cover - rear door.

**CAUTION:**

- **Carefully remove the butyl tape. Excessive force will easily break the cover.**
- **If the sealing cover - rear door gets broken, replace it with a new part.**

(1) Remove the screw to remove the bracket - door trim rear.

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

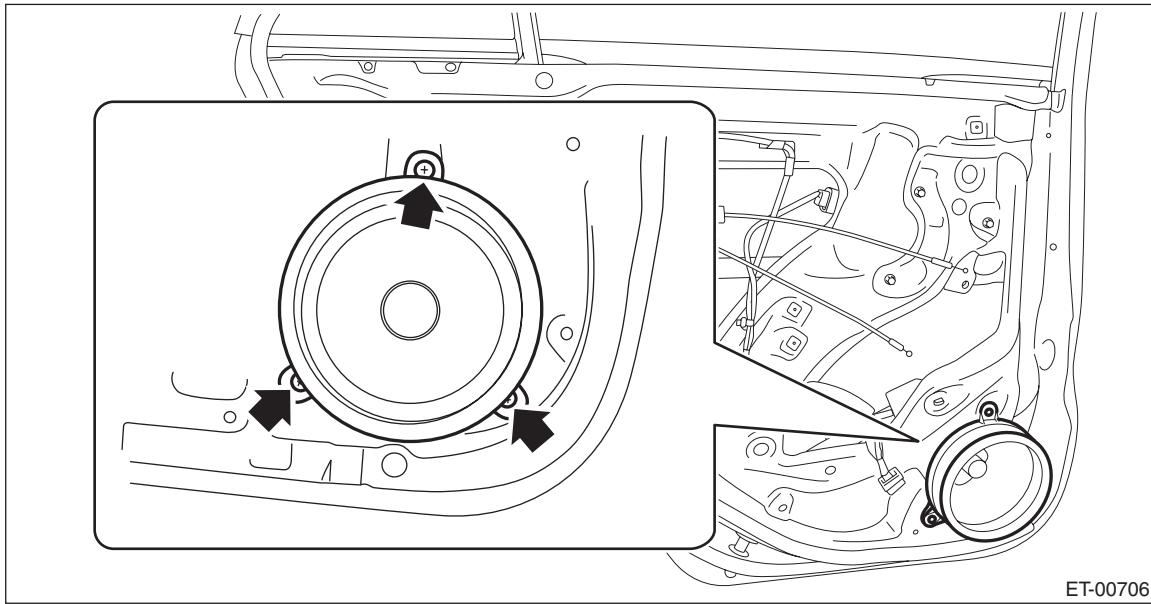


EB-00717

4) Remove the rear door speaker assembly.

(1) Remove the screws.

(2) Disconnect the connector behind the speaker and remove the rear speaker assembly.



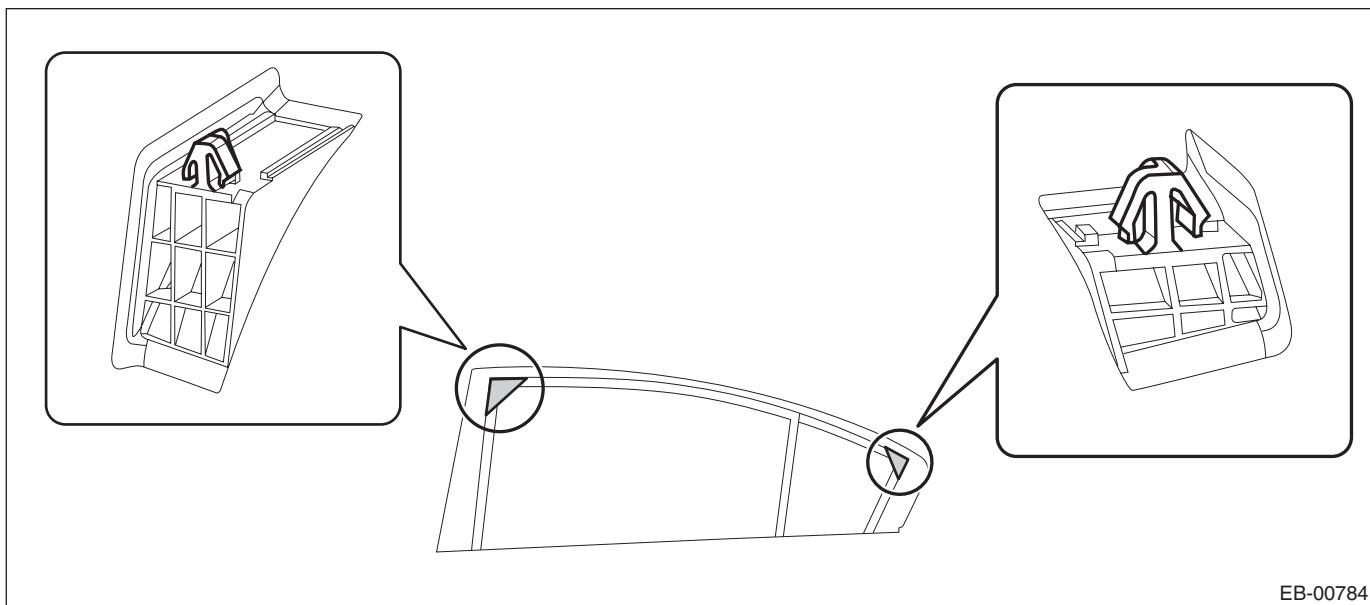
ET-00706

## Rear Door

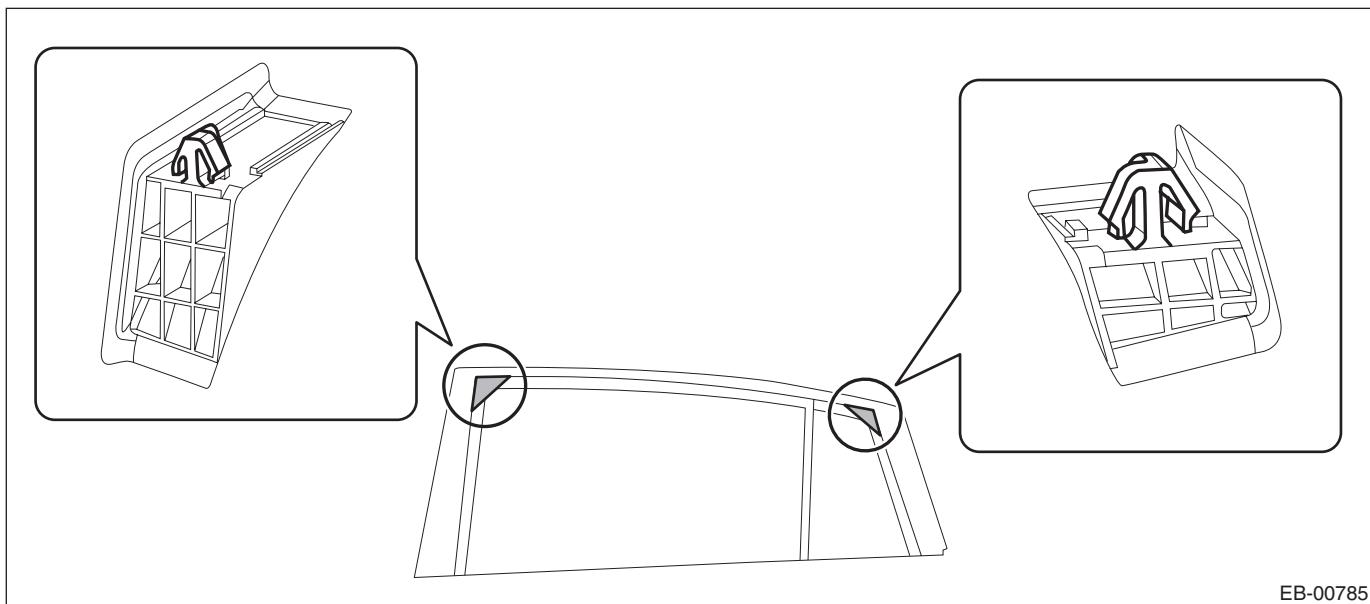
### EXTERIOR BODY PANELS

5) Remove the B and C pillar upper clip.

- 4 door model



- 5 door model



6) Remove the sash COMPL - rear partition and the glass assembly - rear door. <Ref. to GW-33, REMOVAL, Rear Door Glass.>

7) Remove the regulator - rear. <Ref. to GW-35, REMOVAL, Rear Regulator and Motor Assembly.>

8) Remove the latch and actuator assembly - rear. <Ref. to SL-43, REMOVAL, Rear Door Latch and Door Lock Actuator Assembly.>

9) Remove the cover - handle rear outer. <Ref. to SL-39, REMOVAL, Rear Outer Handle.>

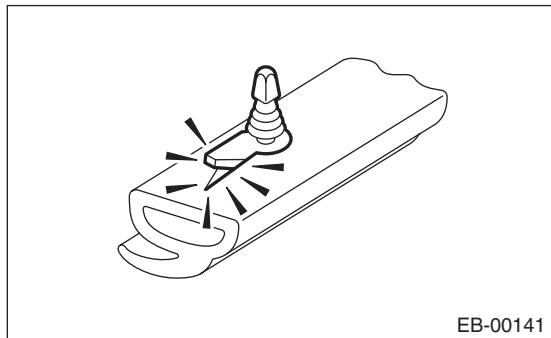
## Rear Door

### EXTERIOR BODY PANELS

10) Remove the rear door weather strip.

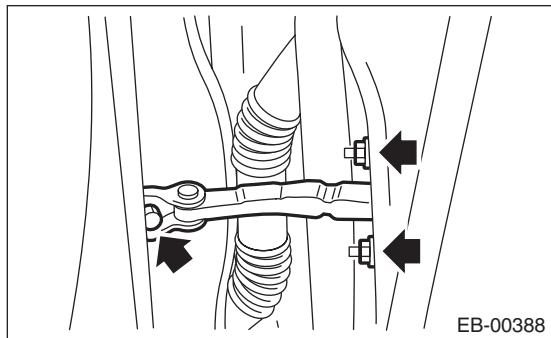
**CAUTION:**

If the weather strip clip is removed with excessive force, the weather strip may be damaged. Be sure to use clip remover to remove.



EB-00141

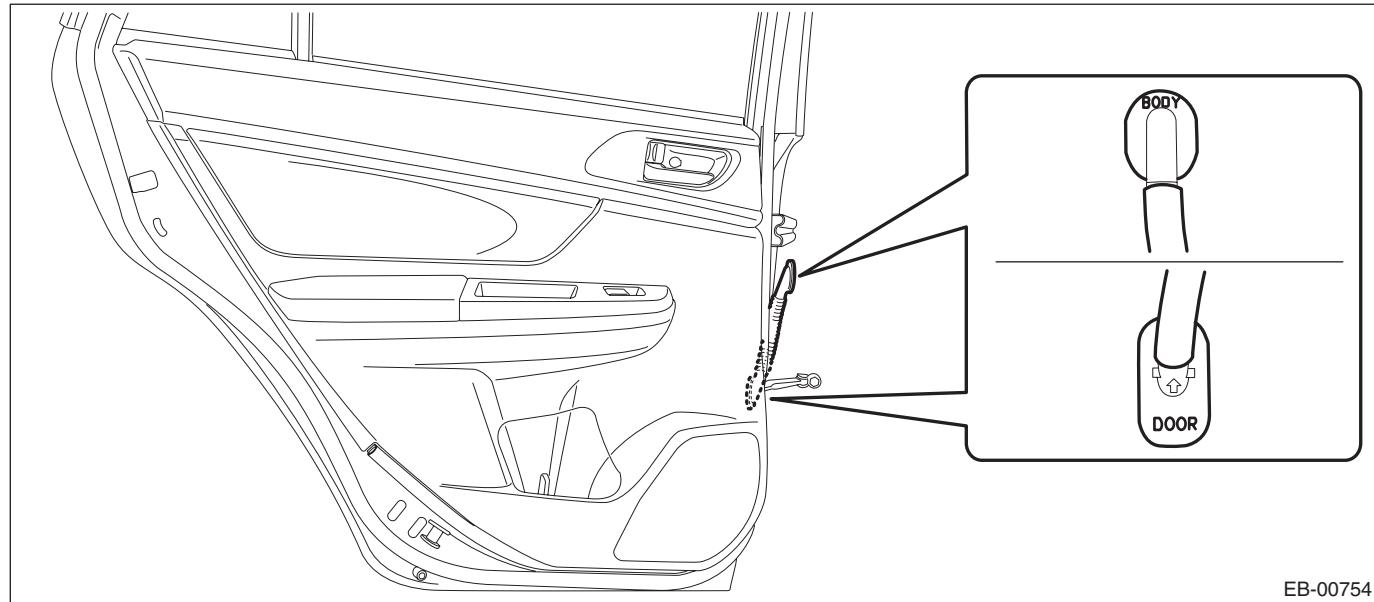
11) Remove the bolts and nuts, and then detach the checker assembly - rear door.



EB-00388

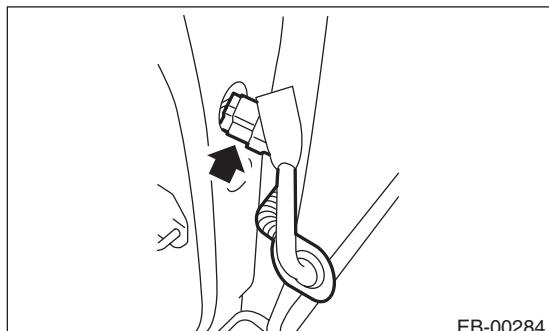
12) Disconnect the rear door harness connectors.

(1) Remove the grommet and pull out the rear door harness connector from inside the center pillar.

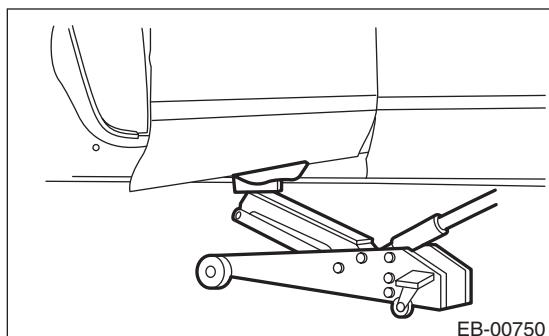


EB-00754

(2) Disconnect the rear door harness connectors.



13) Before removing the panel assembly - rear door, make the following preparations.



(1) Put a wooden block on a floor jack and place the jack under the panel assembly - rear door.

(2) Support the panel assembly - rear door with the jack to protect it from damage.

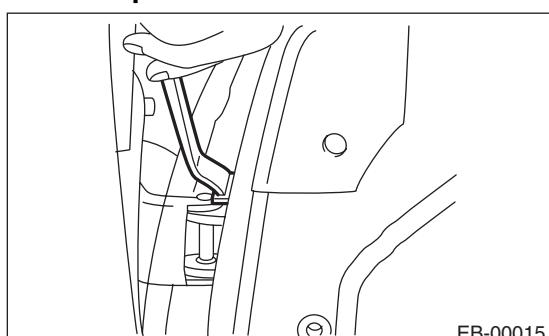
**CAUTION:**

**Do not excessively lift the panel assembly - rear door with the floor jack. The door hinges may be damaged.**

14) Remove the door-side bolts for the upper hinge - rear door and the lower hinge - rear door to remove the panel assembly - rear door.

**CAUTION:**

**The panel assembly - rear door is heavy. When removing and installing it, always work in a team of two or more persons.**



15) Remove the door hinge from vehicle. <Ref. to EB-35, REAR DOOR HINGE, REMOVAL, Rear Door.>

## 2. REAR DOOR HINGE

1) Open the panel assembly - front door, and remove the bolts of the upper hinge - rear door or the lower hinge - rear door.

**CAUTION:**

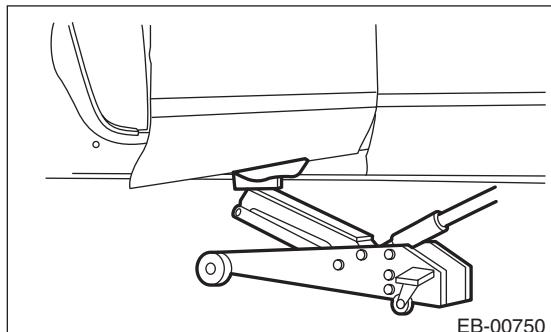
- Do not remove the upper hinge - front door and the lower hinge - front door at the same time.**
- Removal and installation of the panel assembly - rear door must be performed with the door closed.**

2) Remove the rear door hinge from vehicle.

### B: INSTALLATION

#### 1. REAR DOOR PANEL

- 1) Put a wooden block on a jack and place the panel assembly - rear door on it.



- 2) Apply grease to the moving part of door hinges.
- 3) Adjust the height by the jack, and temporarily install the panel assembly - rear door to the upper hinge - rear door and the lower hinge - rear door.

NOTE:

- When installing the panel assembly - rear door, make sure that a uniform clearance is created around the panel.
- Perform installation while paying attention to the assembly direction of the grommet.

- 4) Adjust the clearance around the panel assembly - rear door. <Ref. to EB-37, ADJUSTMENT, Rear Door.>
- 5) Tighten the bolts and nuts of the door hinge and the checker assembly - rear door.

**Tightening torque:**

Refer to "COMPONENT" of "General Description". <Ref. to EB-5, REAR DOOR, COMPONENT, General Description.>

- 6) Install door internal parts in the reverse order of removal.
- 7) Connect the door harness connector, and install the trim panel - center pillar LWR.

#### 2. REAR DOOR HINGE

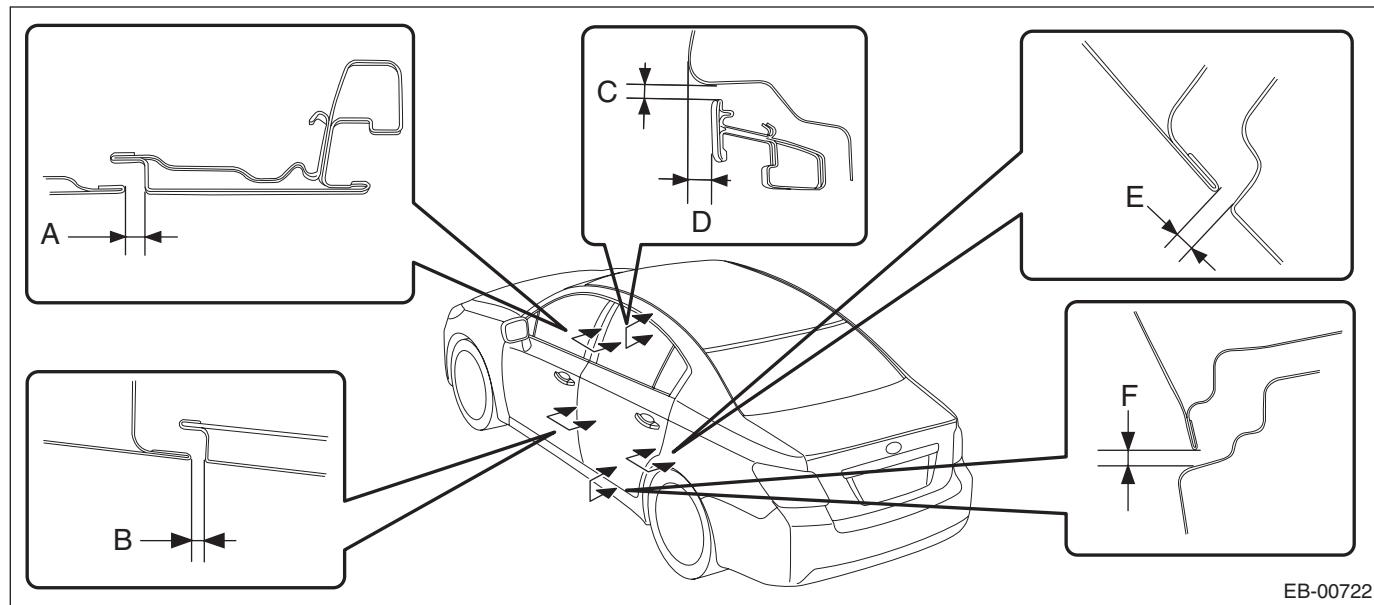
- 1) Apply grease to the moving part of door hinges.
- 2) Adjust the clearance around the panel assembly - rear door. <Ref. to EB-37, ADJUSTMENT, Rear Door.>
- 3) Tighten the door hinge bolts.

**Tightening torque:**

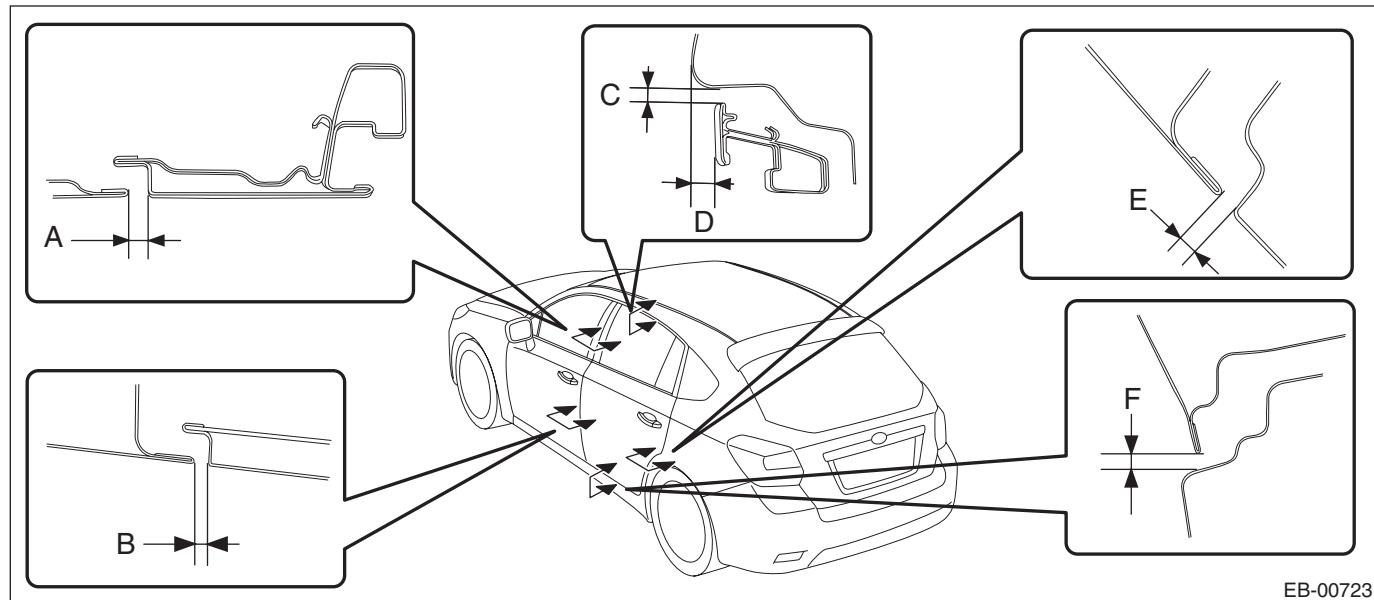
Refer to "COMPONENT" of "General Description". <Ref. to EB-5, REAR DOOR, COMPONENT, General Description.>

**C: ADJUSTMENT**

Adjust the clearance around the panel assembly - rear door as follows.



EB-00722



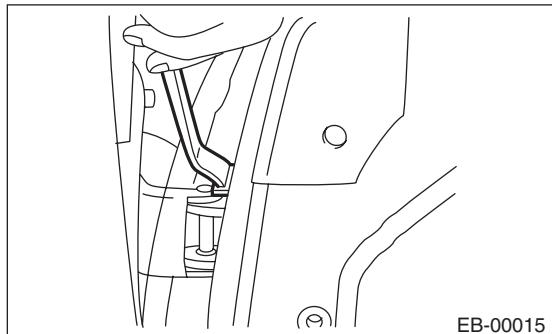
EB-00723

Part	Standard
A Front door sash to Rear door sash	$5.5+1.5, -1.0$ mm ( $0.22+0.06, -0.04$ in)
B Panel assembly - front door to Panel assembly - rear door	$4.5\pm1.0$ mm ( $0.18\pm0.04$ in)
C Roof panel to Rear door sash	$5.1+1.5, -1.0$ mm ( $0.20+0.06, -0.04$ in)
D Surface level gap between roof panel and rear door sash	$6.6\pm1.5$ mm ( $0.26\pm0.06$ in)
E Panel assembly - rear door to Rear quarter panel	$4.1\pm1.0$ mm ( $0.16\pm0.04$ in)
F Panel assembly - rear door to Side sill spoiler	$6.0\pm1.5$ mm ( $0.24\pm0.06$ in)

## Rear Door

### EXTERIOR BODY PANELS

- 1) Adjust the vertical and horizontal positions of the panel assembly - rear door.

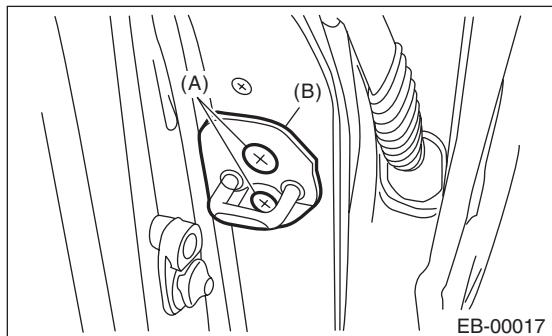


- (1) Loosen the body side bolts of the upper hinge - rear door and the lower hinge - rear door.
- (2) Adjust the vertical and horizontal clearance of the panel assembly - rear door.

- 2) Adjust the surface level gap between the panel assembly - rear door and the body.

**CAUTION:**

**Do not use an impact wrench. Welding area on the striker nut plate is easily broken.**



- (1) Loosen the screws (A).
- (2) Tap the striker - rear door (B) using a plastic hammer to adjust the surface level gap between the rear end of the panel assembly - rear door and the rear quarter.