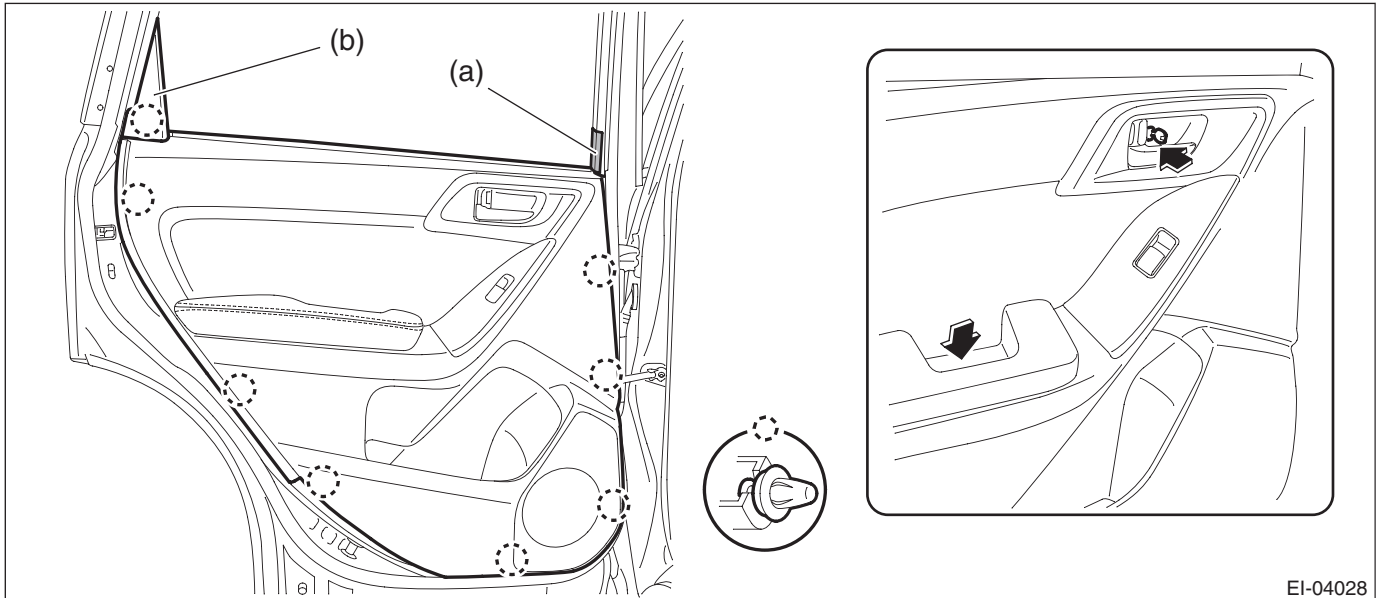


6. Rear Door

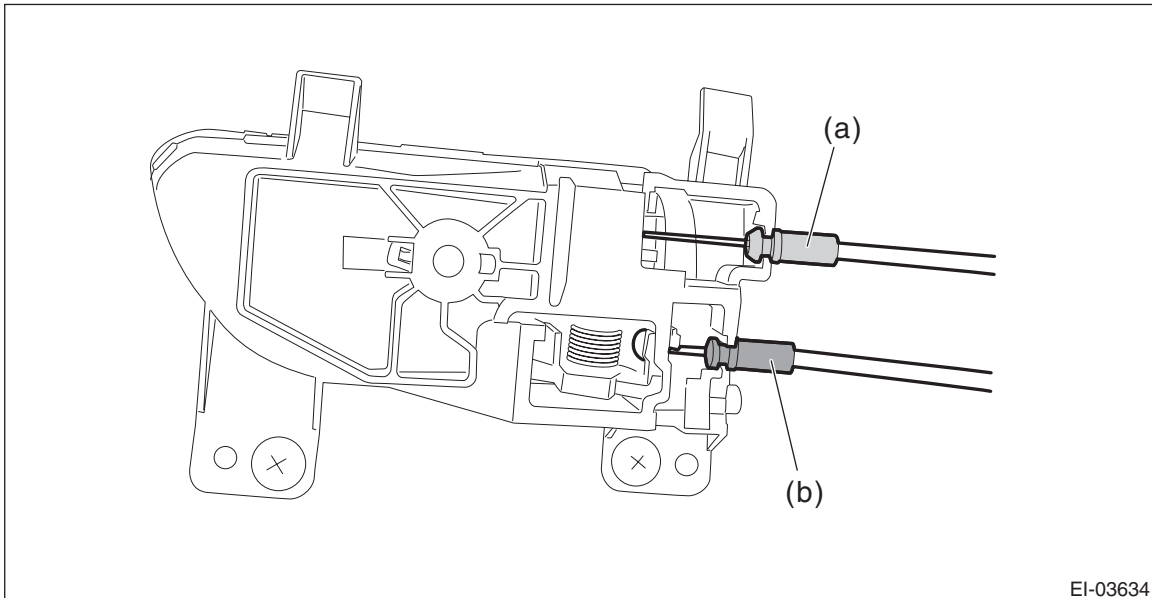
A: REMOVAL

1. REAR DOOR PANEL

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door.
 - (1) Attach the protective tape (a) to the door sash.
 - (2) Remove the clip, and remove the cover - gusset door (b).
 - (3) Open the cover and remove the screw.
 - (4) Remove the clips, and remove the trim panel - rear door from the panel assembly - rear door.



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



- (6) Disconnect the harness connector and remove the trim panel - rear door.

CAUTION:
Pulling the door trim excessively may damage the harness.

Rear Door

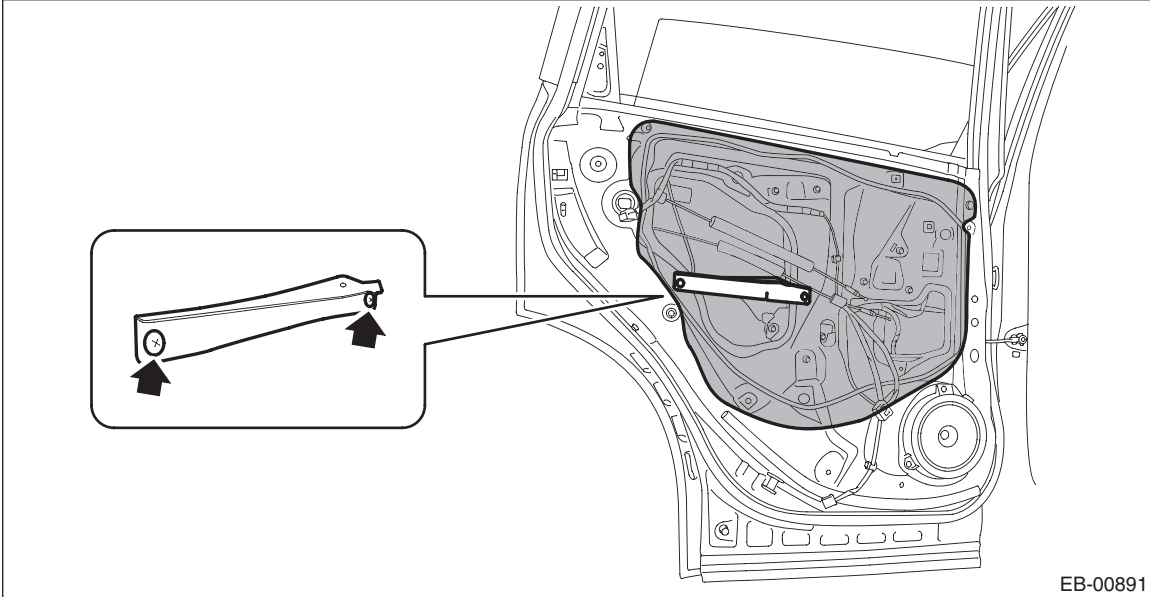
EXTERIOR BODY PANELS

3) Remove the sealing cover - rear door.

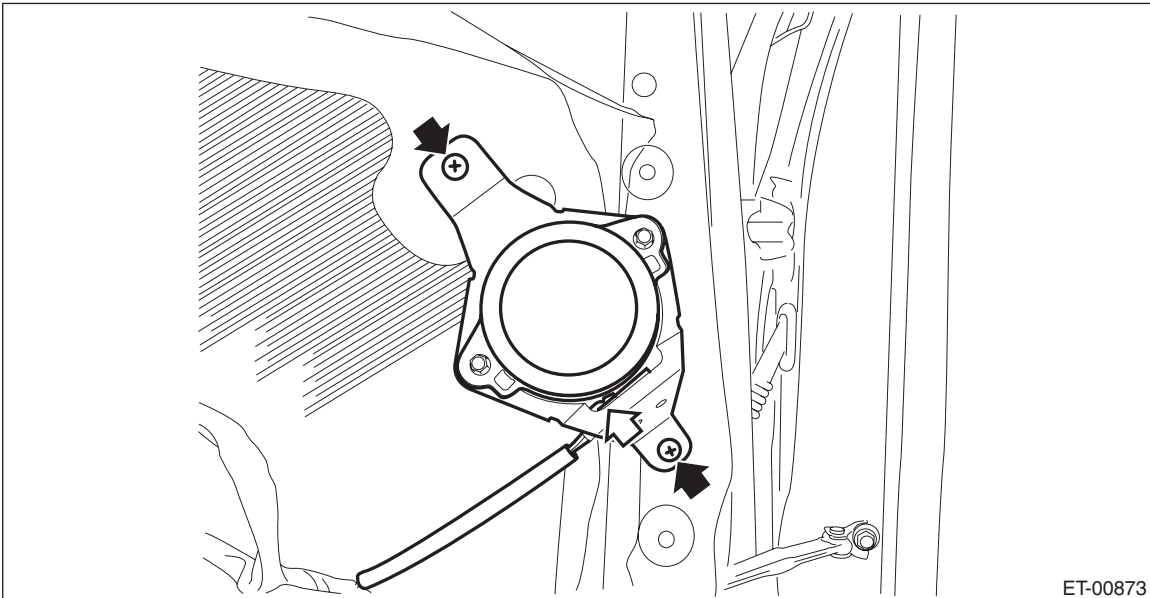
CAUTION:

- 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.
- Be careful not to allow the butyl tape to contact any trims and seats because the butyl tape, which has a strong adhesive force, is difficult to remove once it adhered.

- (1) Remove the screw to remove the bracket - door trim rear.
- (2) Disconnect connectors.
- (3) Carefully remove the butyl tape to remove the sealing cover - rear door.



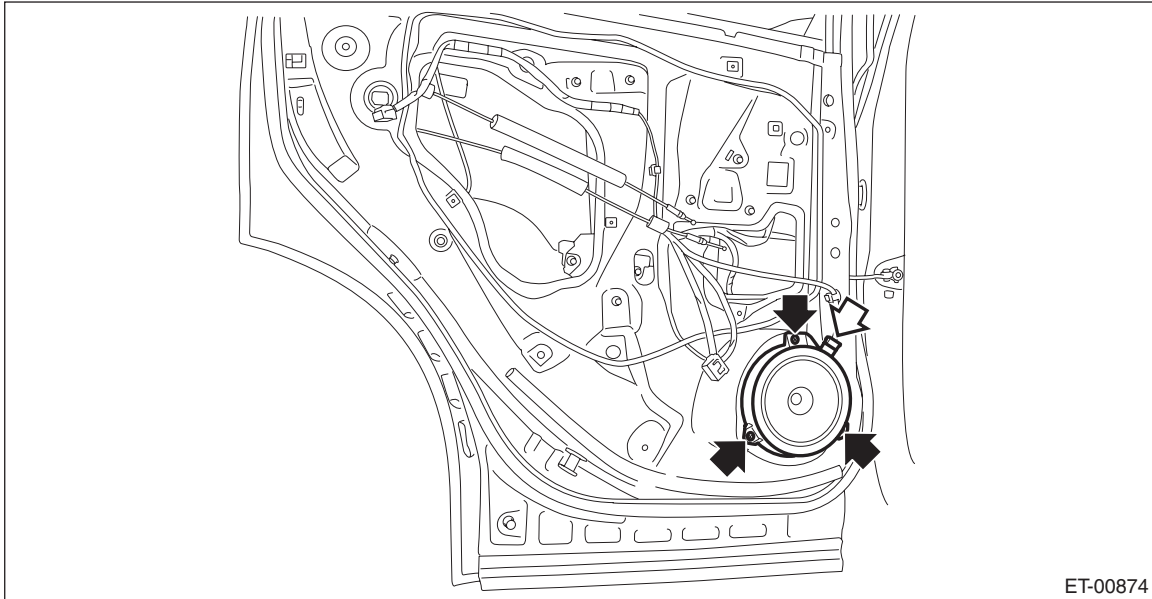
4) Remove the bolts and remove the speaker assembly - tweeter. (Model with harman/kardon[®] audio system)



5) Remove the rear door speaker assembly.

(1) Remove the screws.

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

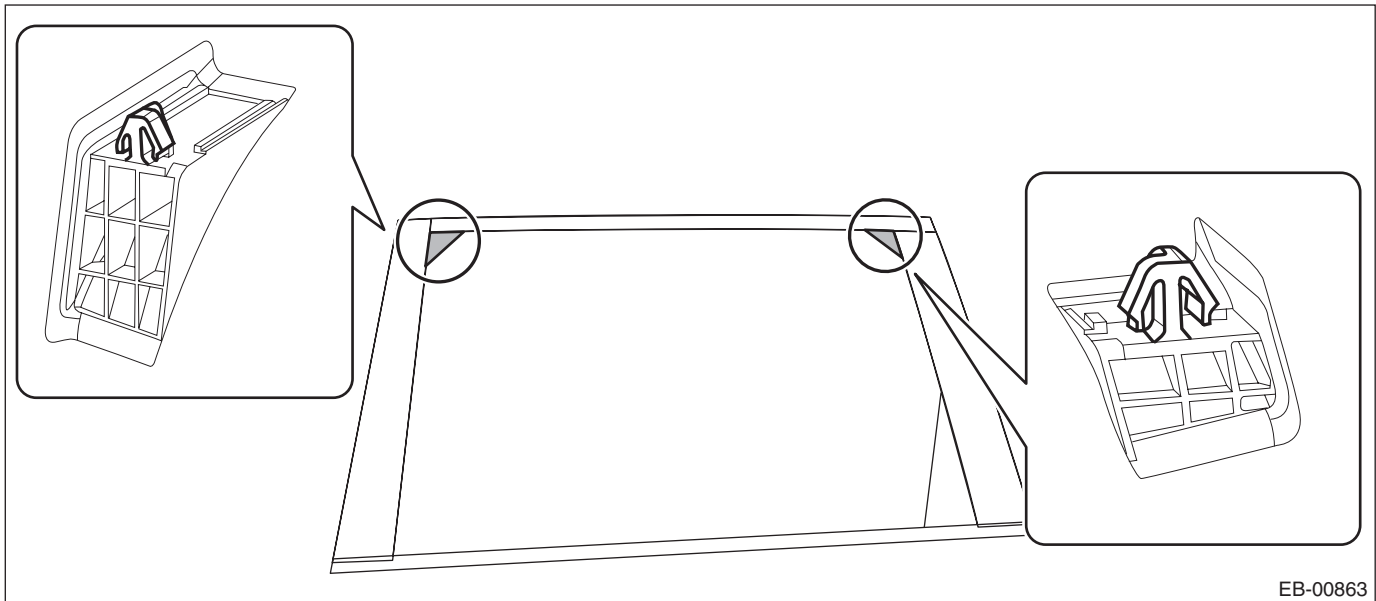


ET-00874

6) Remove the B pillar upper clip.

CAUTION:

The clip cannot be reused, therefore, always replace with a new part.



EB-00863

7) Remove the sash COMPL - rear partition and the glass assembly - rear door.<Ref. to GW-32, REMOVAL, Rear Door Glass.>

8) Remove the regulator - rear.<Ref. to GW-34, REMOVAL, Rear Regulator and Motor Assembly.>

9) Remove the latch and actuator assembly - rear.<Ref. to SL-47, REMOVAL, Rear Door Latch and Door Lock Actuator Assembly.>

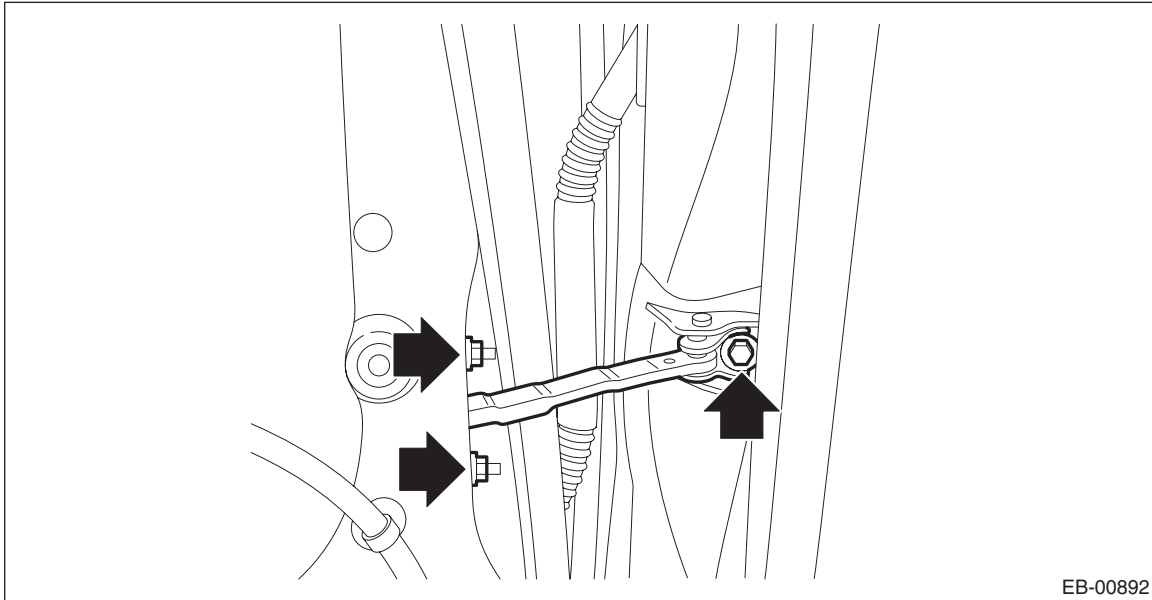
10) Remove the cover - handle rear outer.<Ref. to SL-43, REMOVAL, Rear Outer Handle.>

11) Remove the rear door weather strip.<Ref. to EB-64, FLANGE, REPLACEMENT, Weather Strip.>

Rear Door

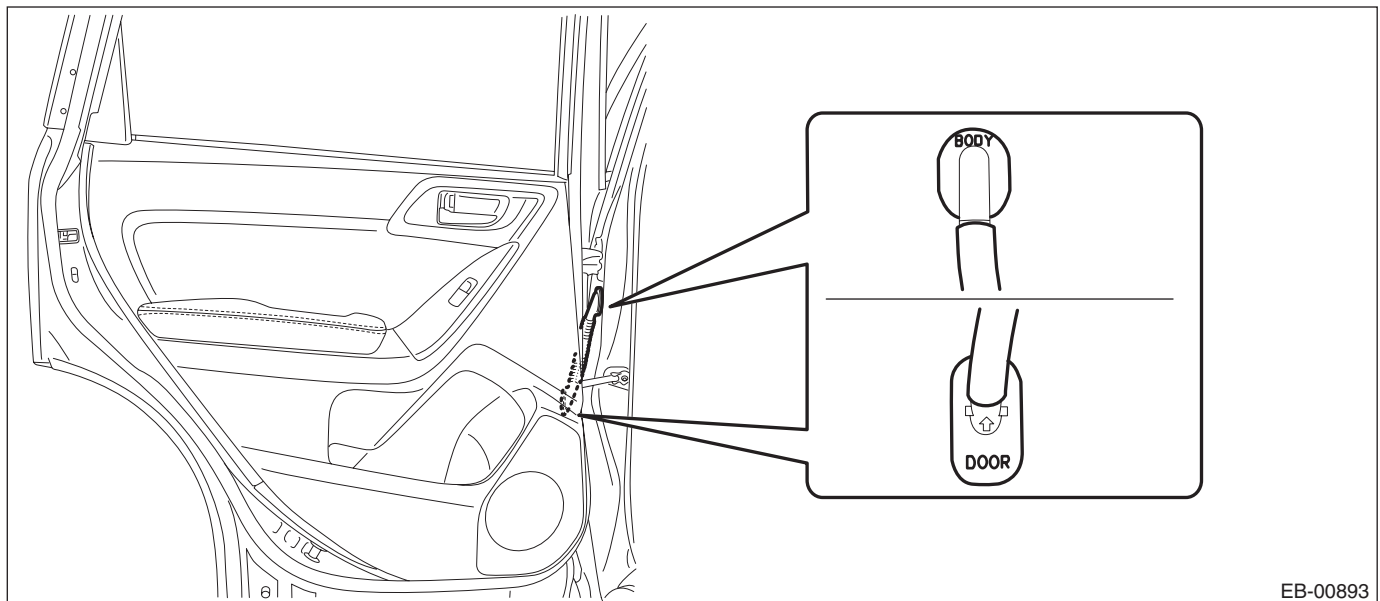
EXTERIOR BODY PANELS

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

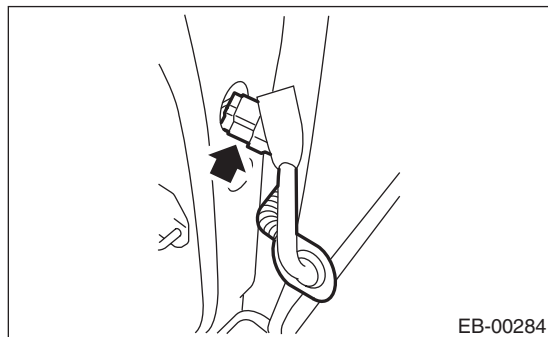


13) Disconnect the rear door harness connectors.

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



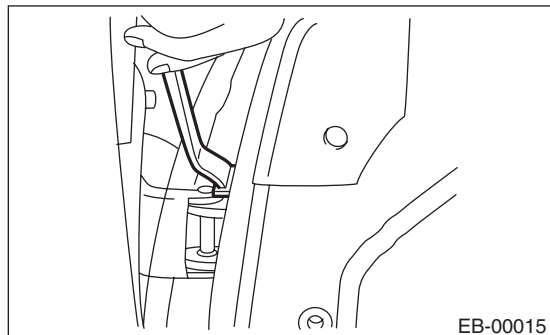
(2) Disconnect the rear door harness connectors.



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 - front door is heavy. When removing and installing it, always work in a team of two or more persons.
- While removing or installing, do not use a jack, etc. on the garnish section.



15) Remove the door hinge from vehicle.<Ref. to EB-41, 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:

- The panel assembly - front door is heavy. When removing and installing it, always work in a team of two or more persons.
- While removing or installing, do not use a jack, etc. on the garnish section.
- Do not remove the upper hinge - front door and the lower hinge - front door at the same time.

2) Remove the rear door hinge from vehicle.

B: INSTALLATION

1. REAR DOOR PANEL

CAUTION:

- The panel assembly - front door is heavy. When removing and installing it, always work in a team of two or more persons.
- While removing or installing, do not use a jack, etc. on the garnish section.

1) Apply grease to the moving part of door hinges.

2) Have the door supporting staff adjust the height, 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.
- 3) Adjust the clearance around the panel assembly - rear door. <Ref. to EB-42, ADJUSTMENT, Rear Door.>
- 4) 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-7, REAR DOOR, COMPONENT, General Description.>

5) Install door internal parts in the reverse order of removal.

NOTE:

For installation of the door sash tape, refer to the door sash tape. <Ref. to EB-49, INSTALLATION, Door Sash Tape.>

6) Connect the door harness connector, and install the trim panel - center pillar LWR.

Rear Door

EXTERIOR BODY PANELS

2. REAR DOOR HINGE

- 1) Apply grease to the moving part of door hinges.
- 2) Have the door supporting staff adjust the height, and temporarily install the panel assembly - rear door to the upper hinge - front door and the lower hinge - front door.

NOTE:

When installing the panel assembly - rear door, make sure that a uniform clearance is created around the panel.

- 3) Adjust the clearance around the panel assembly - rear door. <Ref. to EB-42, ADJUSTMENT, Rear Door.>

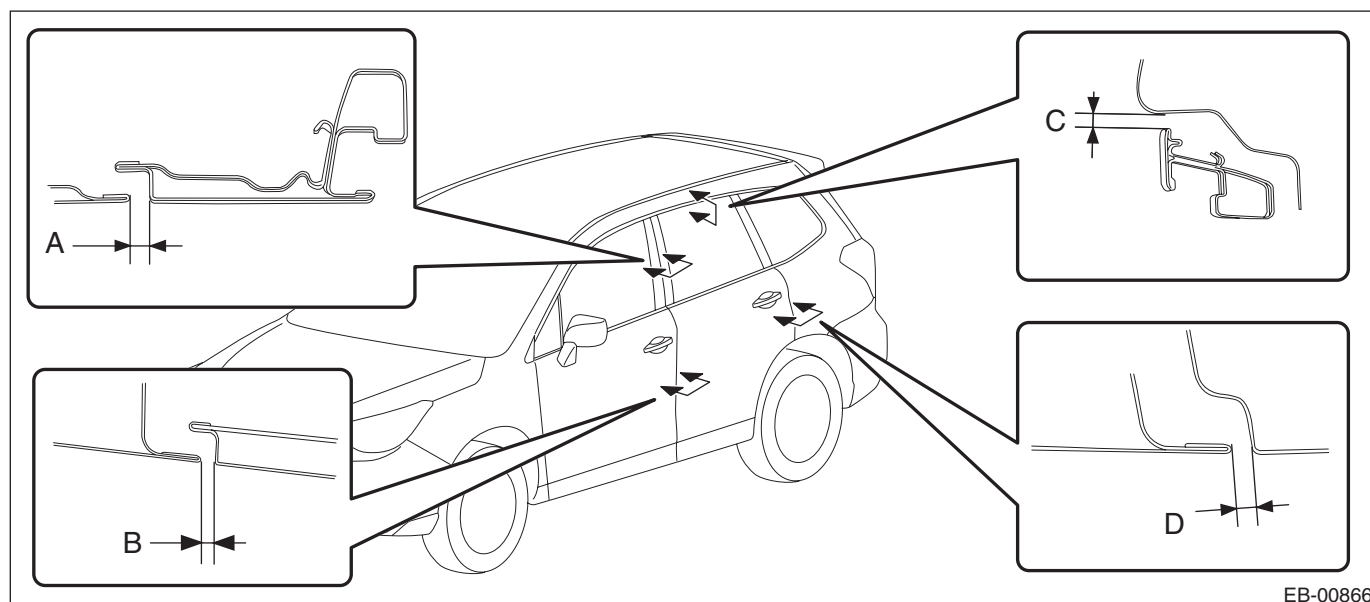
- 4) Tighten the bolts and nuts of the door hinge and the checker assembly - front door.

Tightening torque:

Refer to “COMPONENT” of “General Description”. <Ref. to EB-7, REAR DOOR, COMPONENT, General Description.>

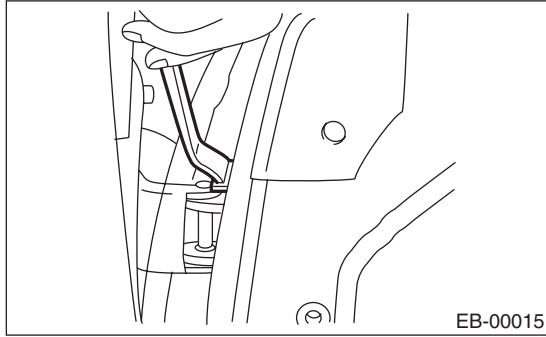
C: ADJUSTMENT

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



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±1.0 mm (0.18±0.04 in)
C	Panel side outer to Rear door sash	5.7+1.5, -1.0 mm (0.22+0.06, -0.04 in)
D	Panel assembly - rear door to Panel side outer	4.5+1.5, -1.0 mm (0.18+0.06, -0.04 in)

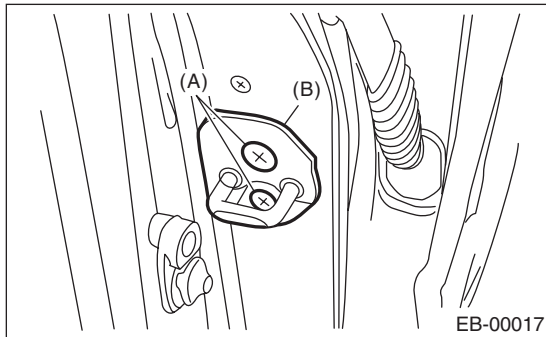
- 1) Adjust the vertical and horizontal positions of the panel assembly - rear door.



- (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.