

EXTERIOR/INTERIOR TRIM

EI

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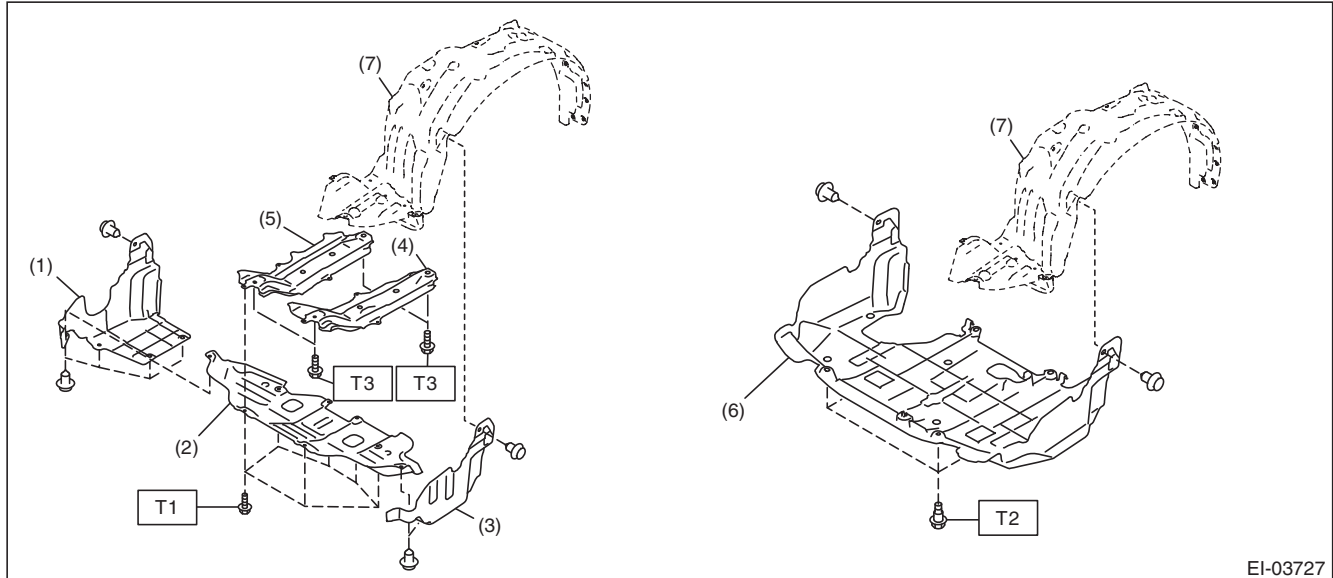
General Description

EXTERIOR/INTERIOR TRIM

1. General Description

A: COMPONENT

1. FRONT UNDER COVER



- (1) Under cover COMPL - front RH (turbo model)
- (2) Plate CTR - aluminum (turbo model)
- (3) Under cover COMPL - front LH (turbo model)
- (4) Under cover - front guard LH (turbo model)

- (5) Under cover - front guard RH (turbo model)
- (6) Under cover - front (non-turbo model)
- (7) Mud guard - front

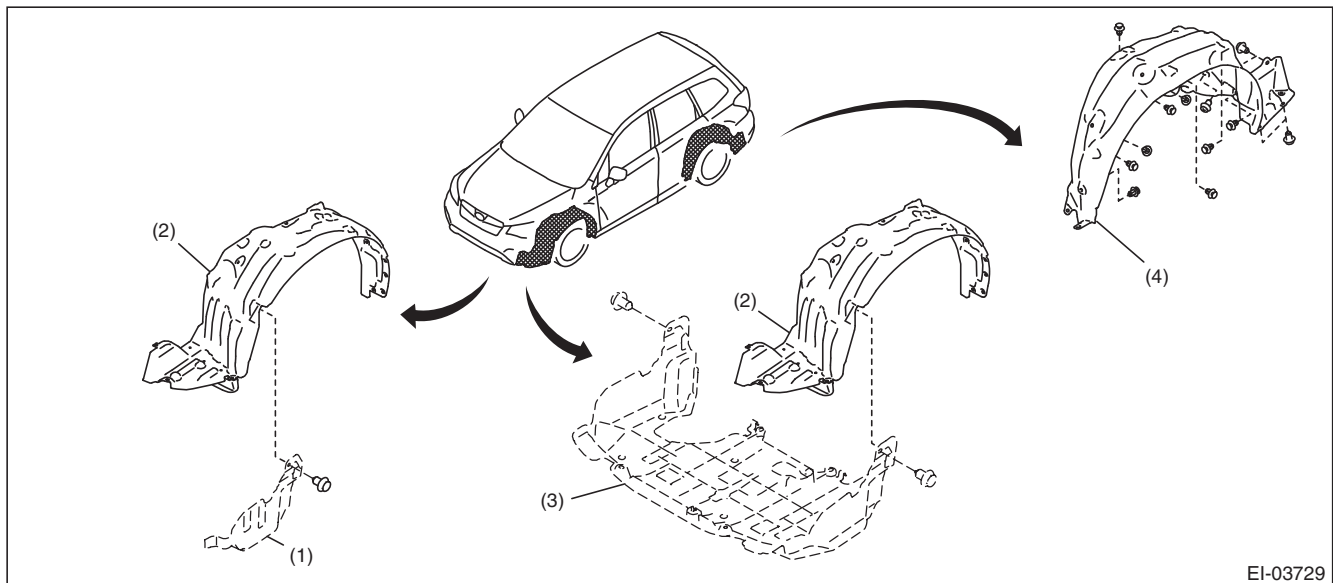
Tightening torque: N-m (kgf-m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 18 (1.84, 13.3)

T3: 32 (3.26, 23.6)

2. MUD GUARD



- (1) Under cover COMPL - front LH (turbo model)
- (2) Mud guard - front

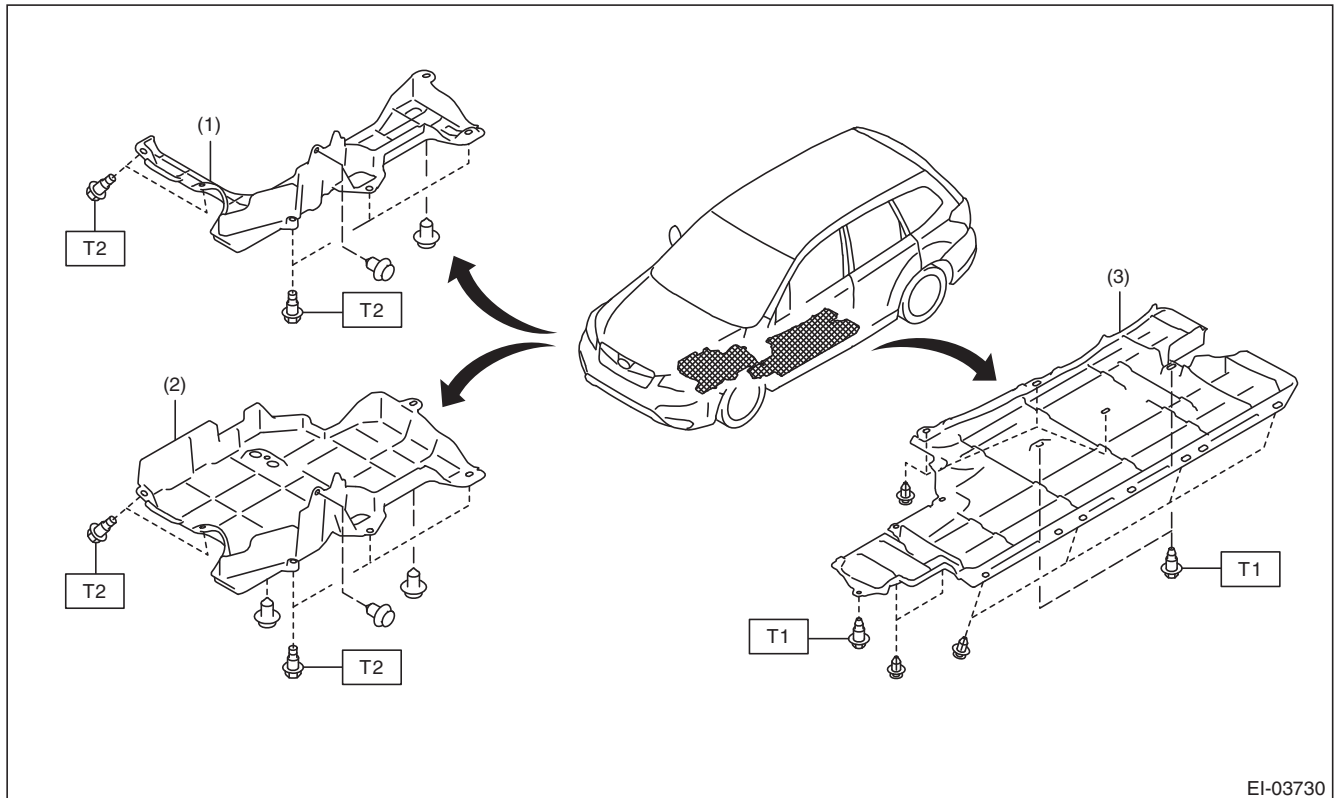
- (3) Under cover - front (non-turbo model)

- (4) Mud guard - rear

General Description

EXTERIOR/INTERIOR TRIM

3. FLOOR UNDER PROTECTOR



EI-03730

- (1) Under cover front - transmission
(CVT non-turbo model)
- (2) Under cover front - transmission
(MT non-turbo model)

- (3) Under cover - rear (turbo model)

Tightening torque: N-m (kgf-m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 18 (1.84, 13.3)

4. FUEL TANK PROTECTOR

For exploded view of the fuel tank protector, refer to "FUEL TANK" of "FUEL INJECTION" section. <Ref. to FU(H4DO)-7, FUEL TANK, COMPONENT, General Description.>

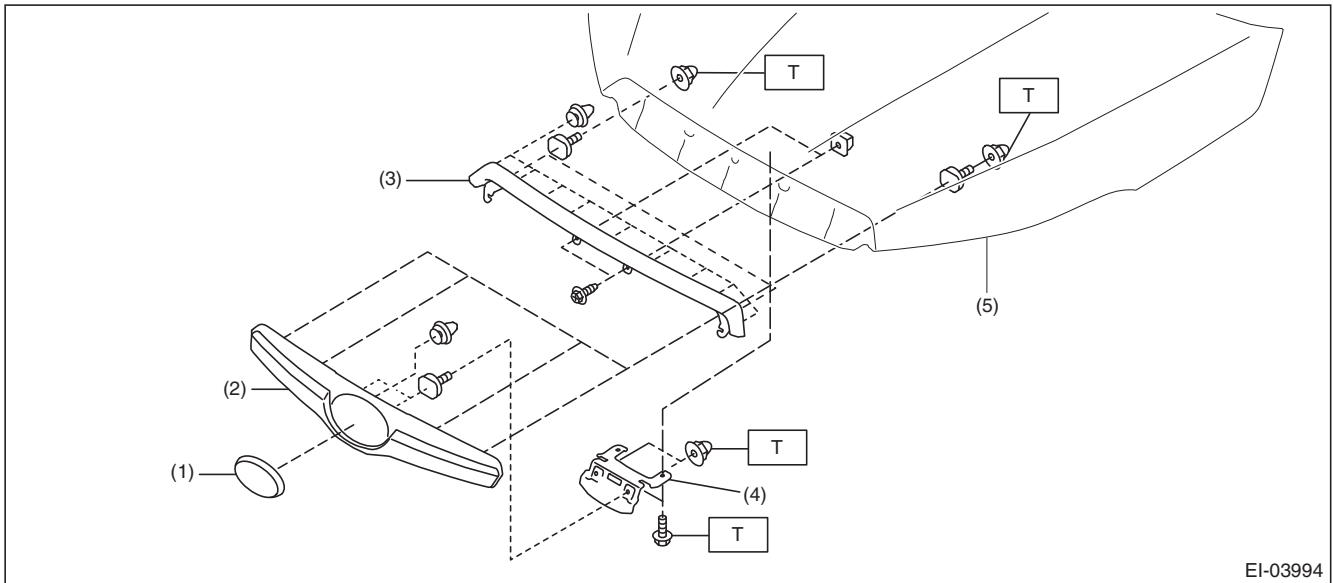
5. FRONT HOOD GRILLE

For exploded view of the front hood grille, refer to "Front hood" of "EXTERIOR BODY PANELS" section. <Ref. to EB-3, FRONT HOOD, COMPONENT, General Description.>

General Description

EXTERIOR/INTERIOR TRIM

6. FRONT BUMPER

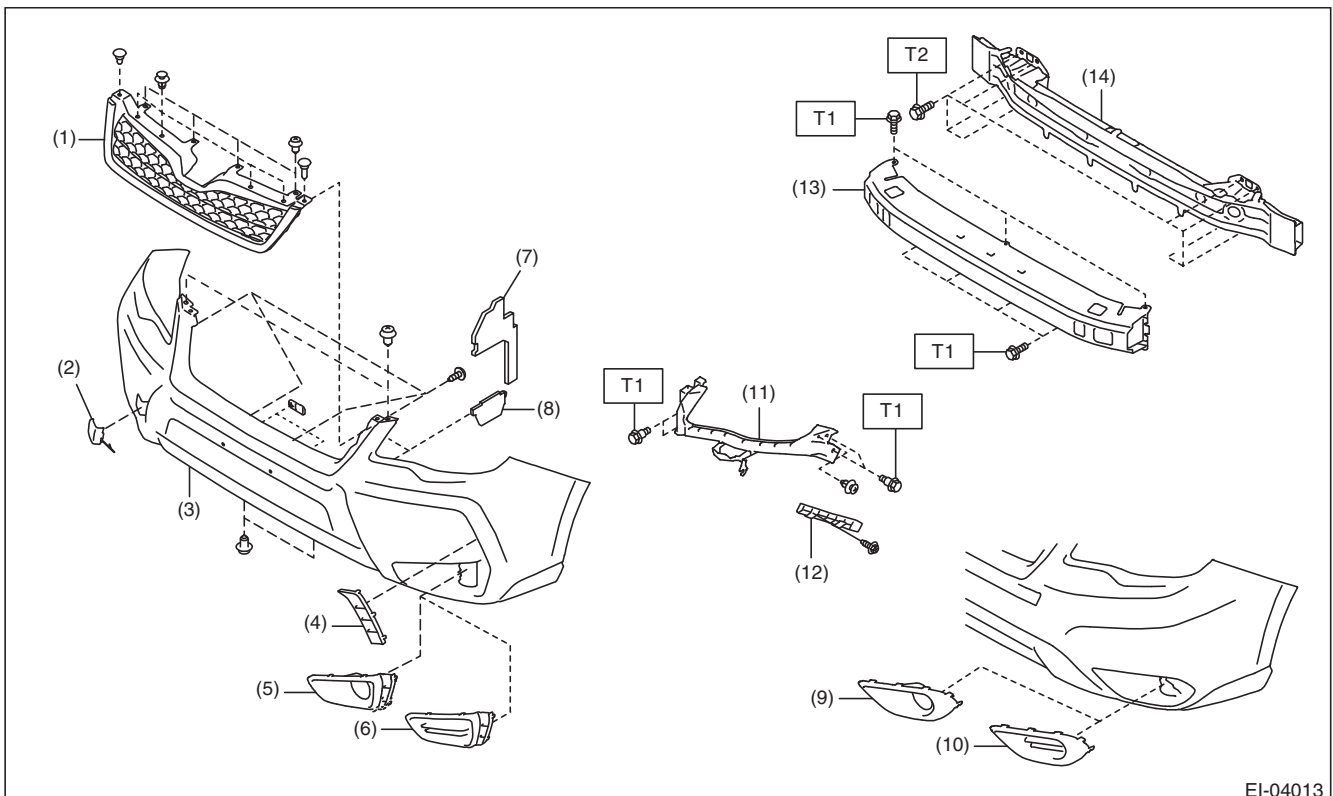


EI-03994

- | | |
|-----------------------------|--------------------------|
| (1) Ornament front | (4) Bracket - grille UPR |
| (2) Grille ASSY - front CTR | (5) Hood COMPL - front |
| (3) Grille ASSY - front UPR | |

Tightening torque: N·m (kgf-m, ft-lb)

T: 4.5 (0.46, 3.3)



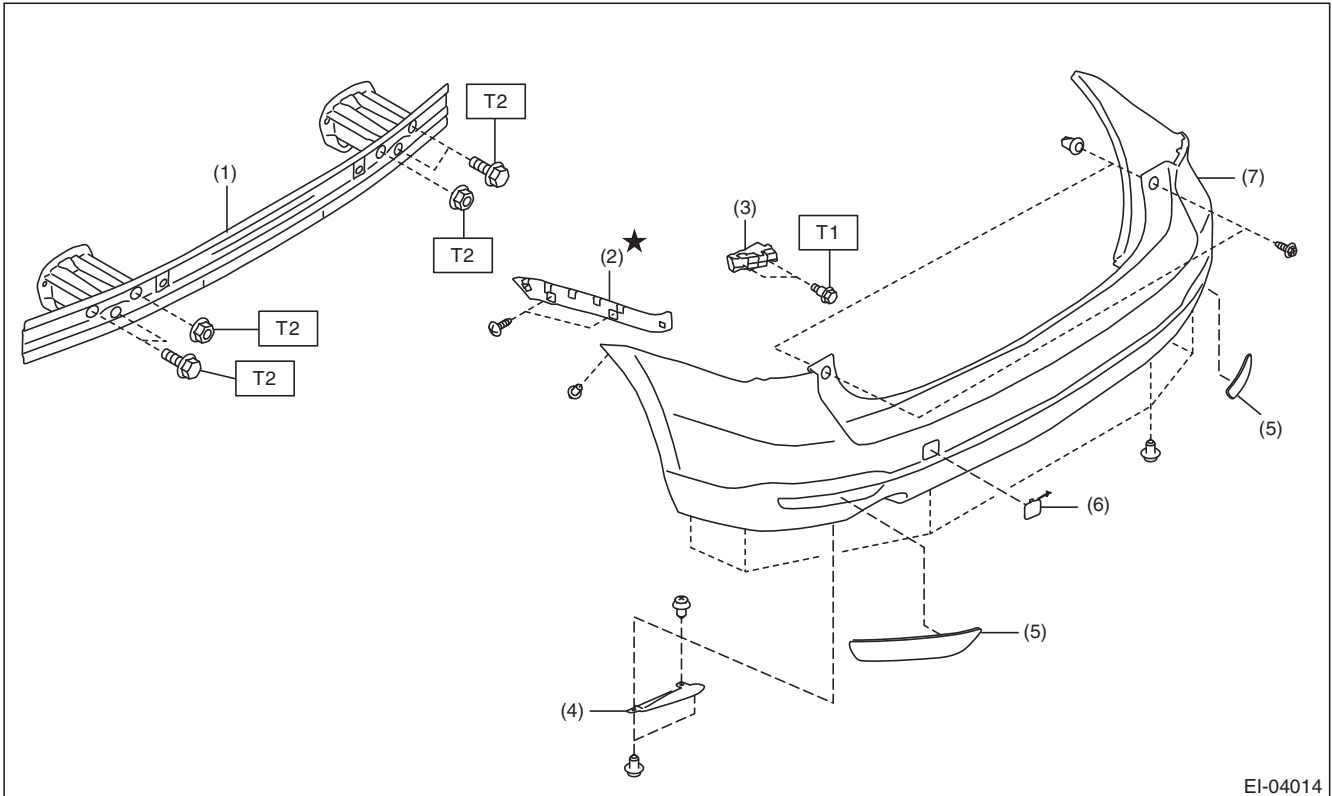
EI-04013

General Description

EXTERIOR/INTERIOR TRIM

(1) Grille ASSY - front LWR	(7) Radiator gasket UPR	(13) Energy absorber - front bumper
(2) Cover hook - front	(8) Radiator gasket LWR	(14) Bumper beam COMPL - front
(3) Bumper face - front	(9) Cover - fog light (non-turbo model)	
(4) Cover side - front	(10) Cover bumper - front (non-turbo model)	
(5) Cover - fog light (turbo model)	(11) Bracket - front bumper corner	
(6) Cover bumper - front (turbo model)	(12) Bracket - front bumper side	
Tightening torque: N-m (kgf-m, ft-lb)		
T1: 7.5 (0.76, 5.5)		
T2: 32 (3.26, 23.6)		

7. REAR BUMPER

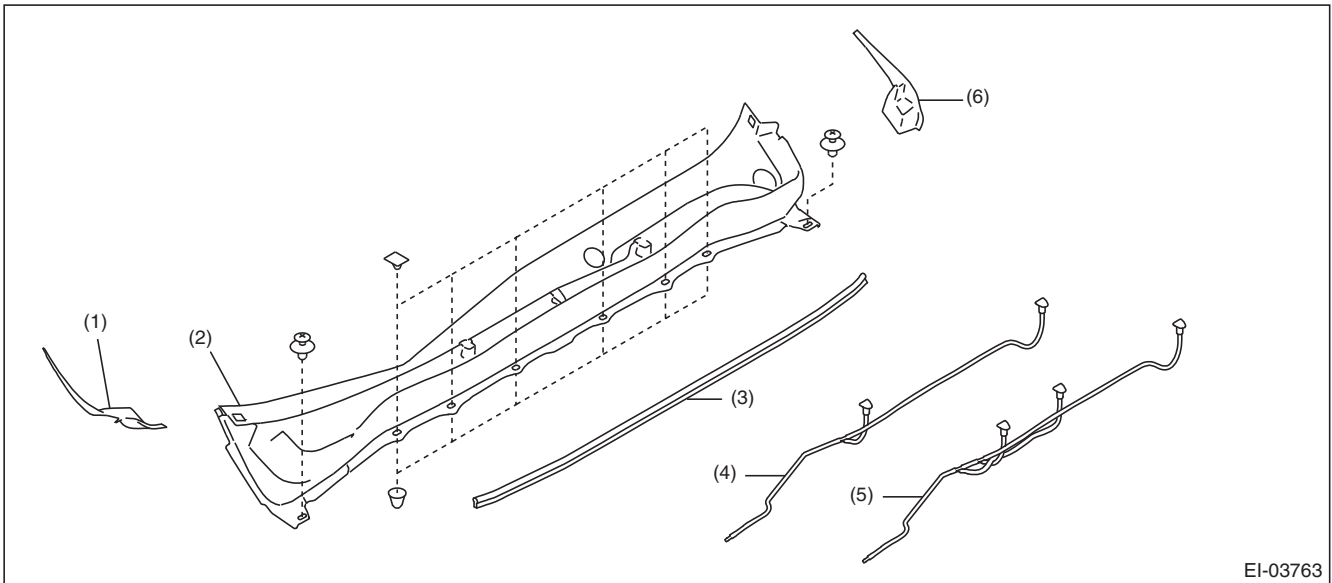


(1) Beam COMPL - rear	(5) Reflex reflector	Tightening torque: N-m (kgf-m, ft-lb)
(2) Bracket - rear bumper side	(6) Cover - hook rear	T1: 7.5 (0.76, 5.5)
(3) Bracket - rear bumper corner	(7) Bumper face - rear	T2: 70 (7.14, 51.6)
(4) Cover - rear bumper		

General Description

EXTERIOR/INTERIOR TRIM

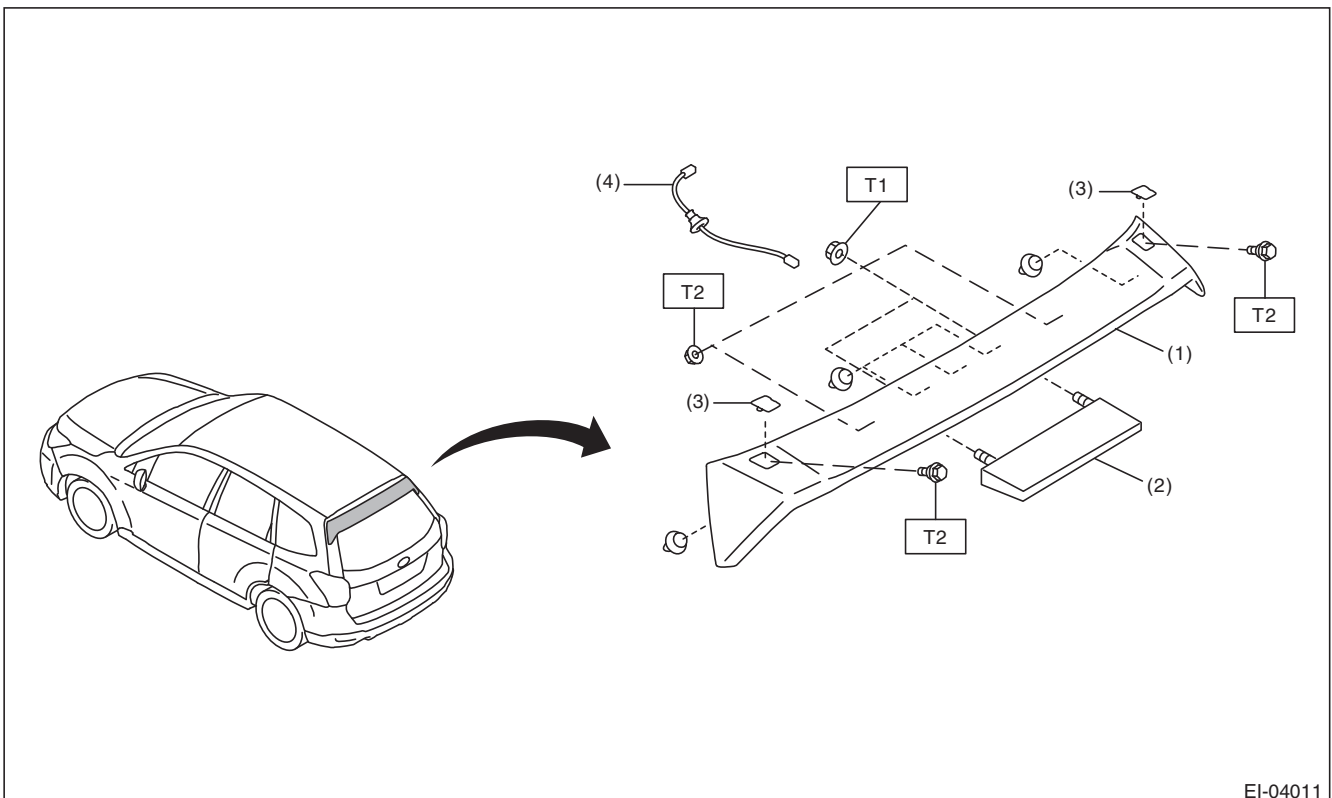
8. COWL PANEL



EI-03763

- | | | |
|--------------------------|----------------------------|--|
| (1) Cowl panel - side RH | (3) Seal - front panel | (5) Hose ASSY - washer UPR (model with EyeSight) |
| (2) Cowl panel ASSY | (4) Hose ASSY - washer UPR | (6) Cowl panel - side LH |

9. ROOF SPOILER



EI-04011

- | | |
|-------------------------------|--|
| (1) Roof spoiler | (4) Harness ASSY - high-mounted stop light |
| (2) Light ASSY - high-mounted | |
| (3) Cap | |

Tightening torque: N·m (kgf·m, ft·lb)

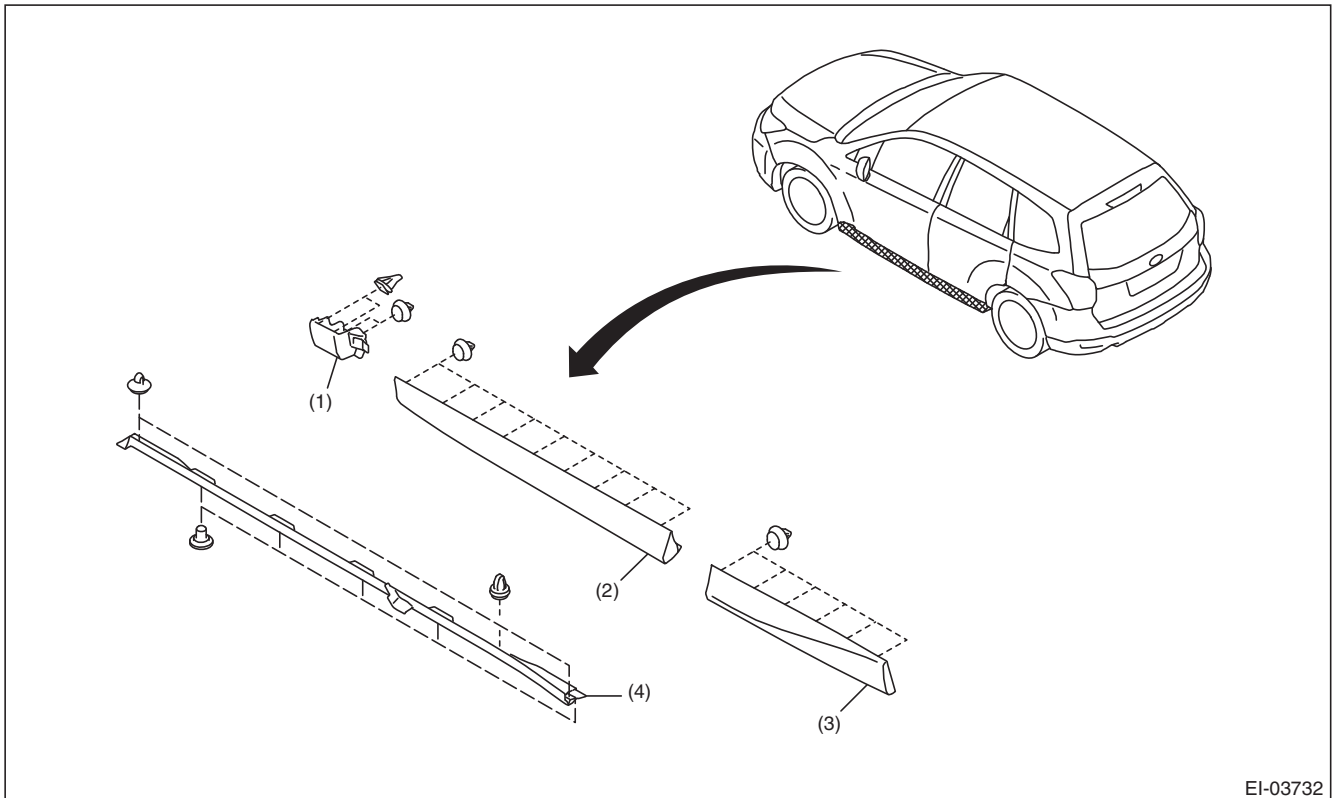
T1: 4.5 (0.46, 3.3)

T2: 7.5 (0.76, 5.5)

General Description

EXTERIOR/INTERIOR TRIM

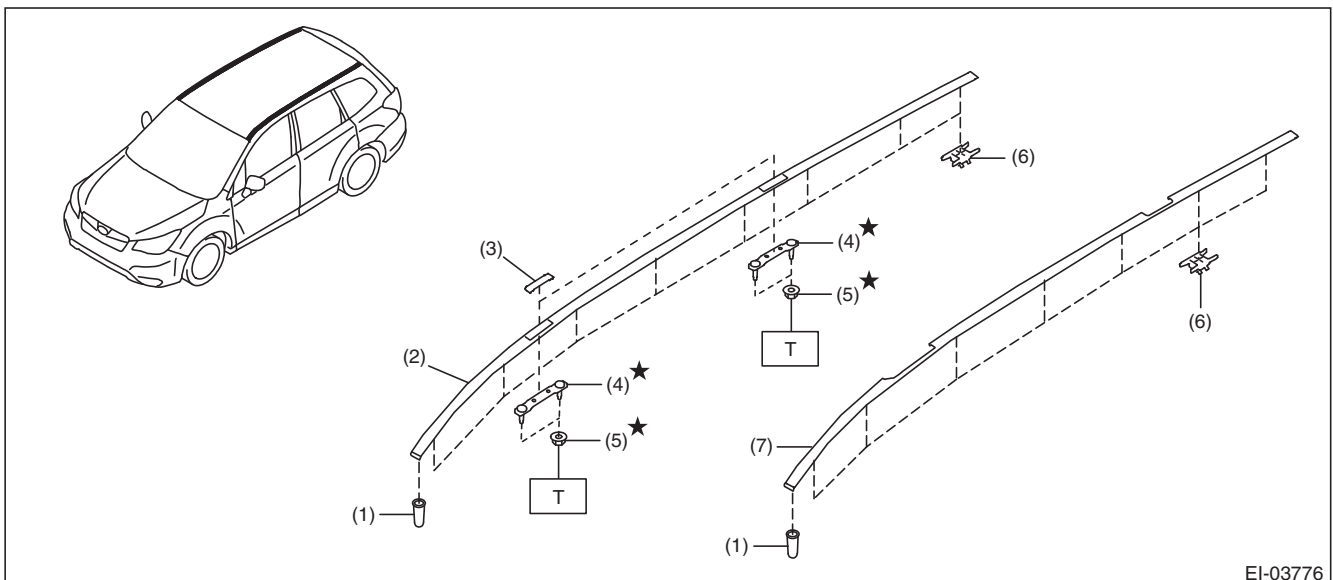
10.SIDE GARNISH



EI-03732

- | | | |
|-------------------------------|------------------------------|------------------------------|
| (1) Garnish ASSY - fender | (3) Garnish ASSY - door rear | (4) Garnish ASSY - side sill |
| (2) Garnish ASSY - door front | | |

11.ROOF MOLDING



EI-03776

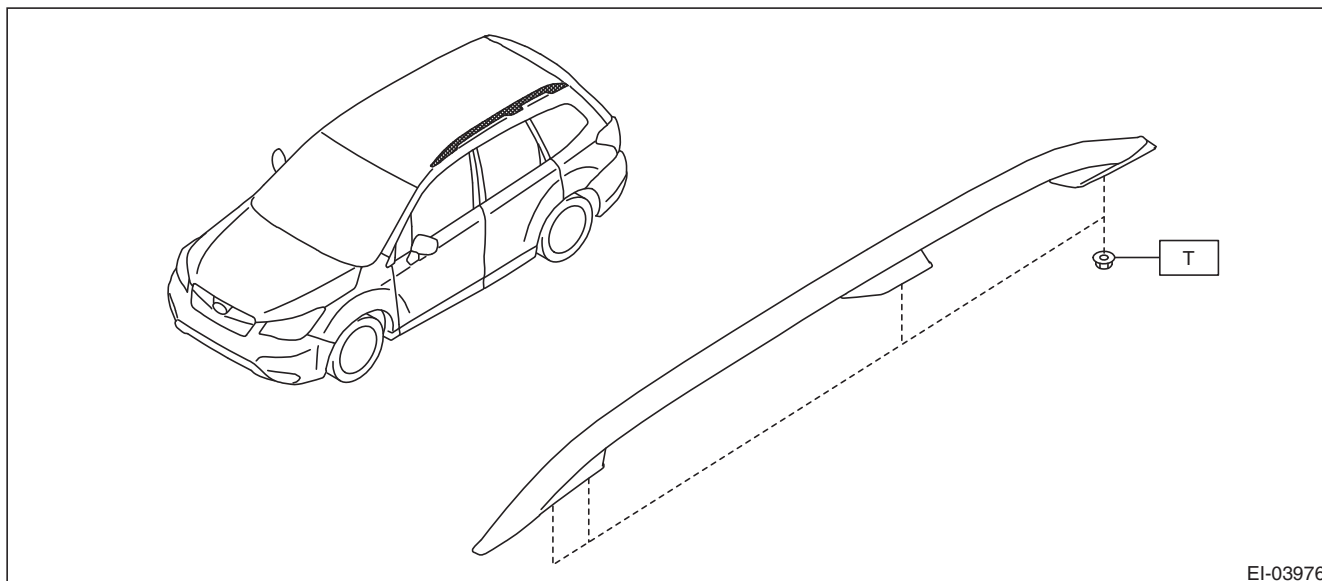
- | | |
|----------------------------|---|
| (1) Rivet | (5) Flange nut |
| (2) Molding - roof | (6) Fastener |
| (3) Cap - molding | (7) Molding - roof (model with roof rail) |
| (4) Bracket - molding roof | |

Tightening torque: N·m (kgf-m, ft-lb)
T: 7.5 (0.76, 5.5)

General Description

EXTERIOR/INTERIOR TRIM

12.ROOF RAIL



EI-03976

Tightening torque: N·m (kgf-m, ft-lb)

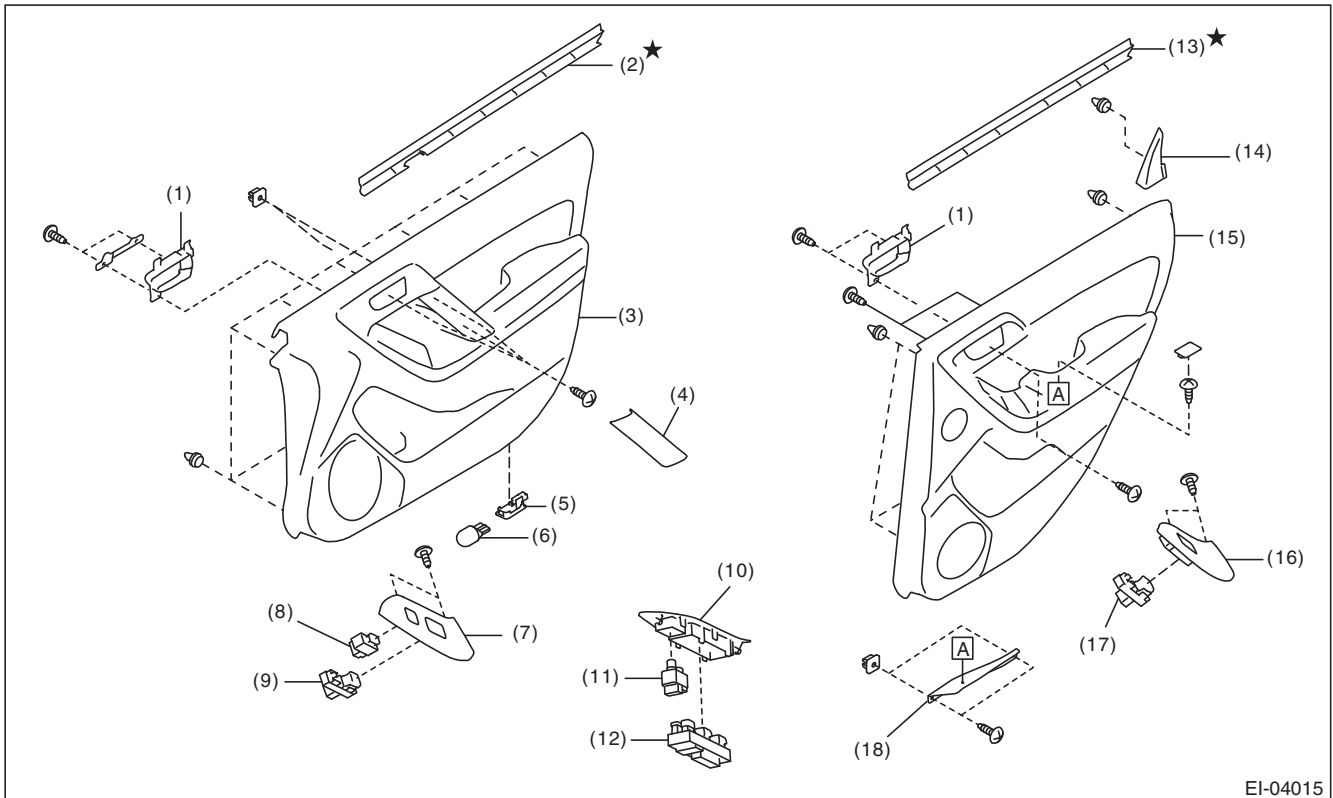
T: 7.5 (0.76, 5.5)



General Description

EXTERIOR/INTERIOR TRIM

13.DOOR TRIM



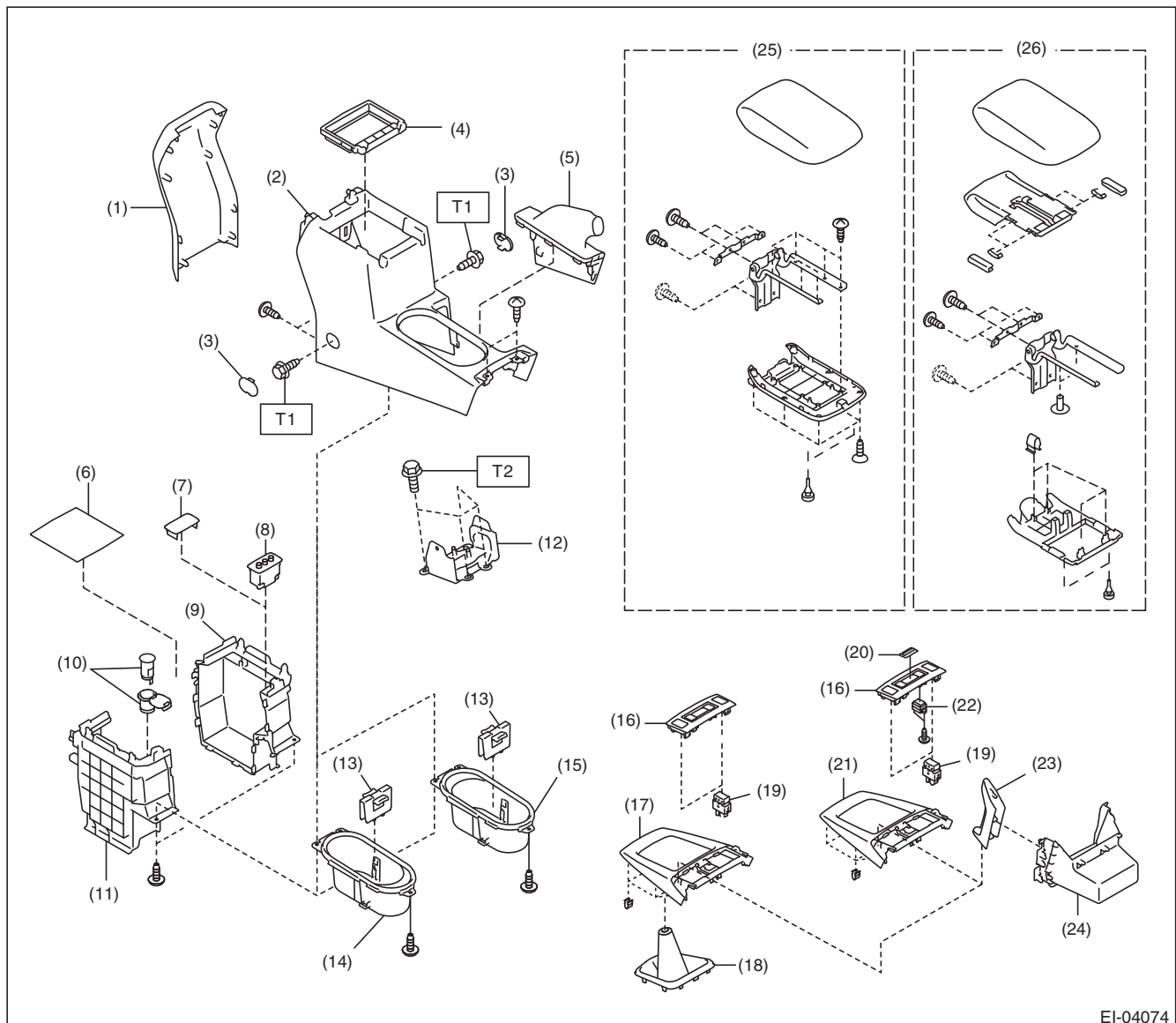
EI-04015

- | | | |
|------------------------------------|---|---|
| (1) Remote ASSY - door | (7) Panel - power window sub-switch front | (13) Weather strip - door rear INN |
| (2) Weather strip - door front INN | (8) Switch - door lock | (14) Cover - gusset rear |
| (3) Trim panel - front door | (9) Switch - power window sub front | (15) Trim panel - rear door |
| (4) Grip - door front | (10) Panel - power window main switch | (16) Panel - power window sub-switch rear |
| (5) Holder - door step light | (11) Switch - door mirror | (17) Switch - power window sub rear |
| (6) Valve | (12) Switch - power window main | (18) Bracket - door trim rear |

General Description

EXTERIOR/INTERIOR TRIM

14.CONSOLE BOX



EI-04074

- | | | |
|---------------------------|-------------------------------------|--|
| (1) Console box, rear | (11) Pocket console box RH | (21) Cover - shift lever (CVT model) |
| (2) Console box | (12) Bracket - console box | (22) X MODE switch |
| (3) Cap | (13) Partition - cup holder | (23) Ornament panel - console |
| (4) Tray - console box | (14) Cup holder (MT model) | (24) Tray ASSY - CTR LWR |
| (5) Boot - parking brake | (15) Cup holder (CVT model) | (25) Lid ASSY - console box (fixed type) |
| (6) Mat | (16) Switch case | (26) Lid ASSY - console box (sliding type) |
| (7) Cap - AUX | (17) Cover - shift lever (MT model) | |
| (8) AUX unit | (18) Boot - shift lever (MT model) | |
| (9) Pocket console box LH | (19) Switch - seat heater | |
| (10) Accessory socket | (20) Plate - X MODE | |

Tightening torque: N·m (kgf-m, ft-lb)

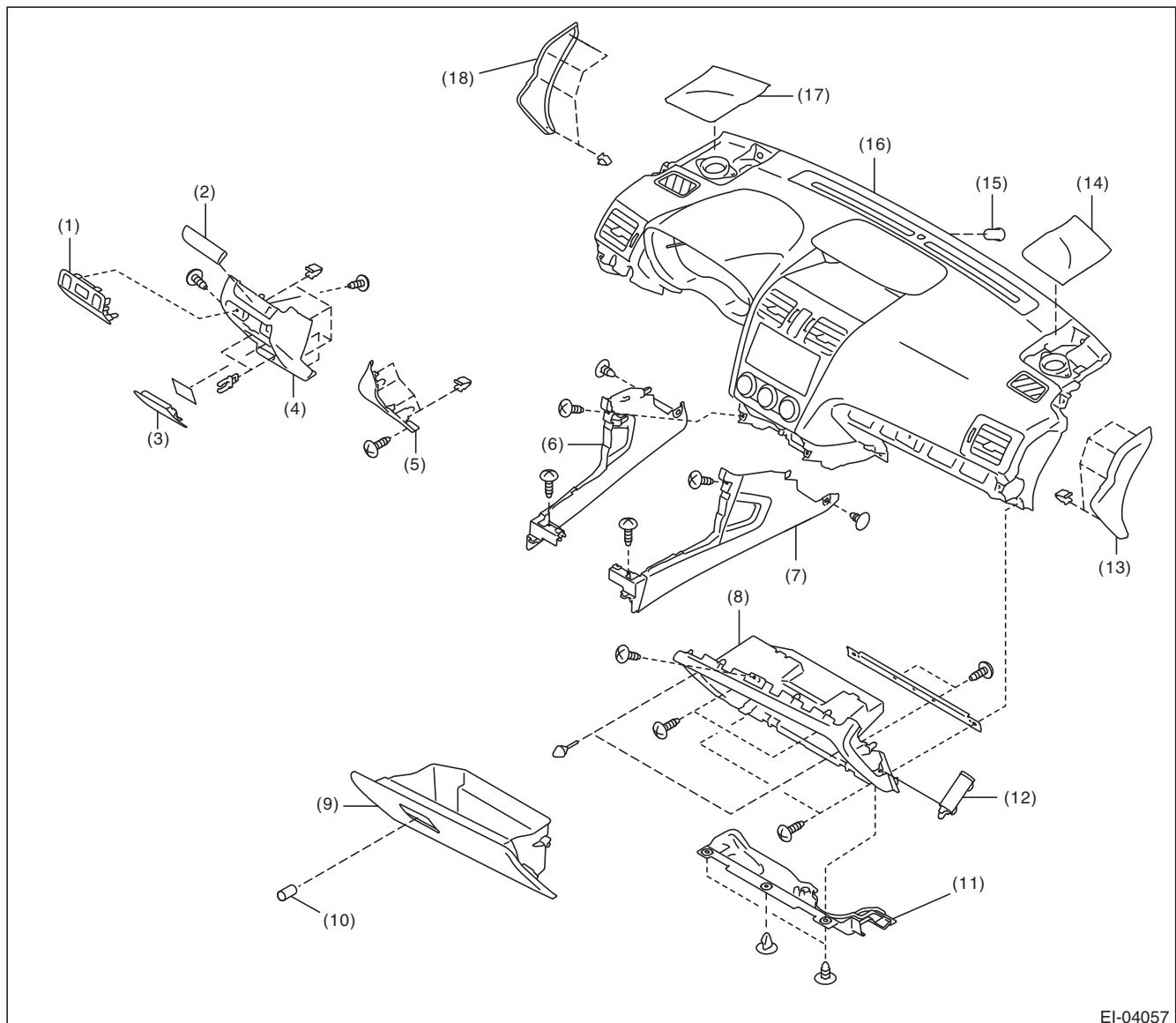
T1: 6.5 (0.66, 4.8)

T2: 18 (1.84, 13.3)

General Description

EXTERIOR/INTERIOR TRIM

15. INSTRUMENT PANEL

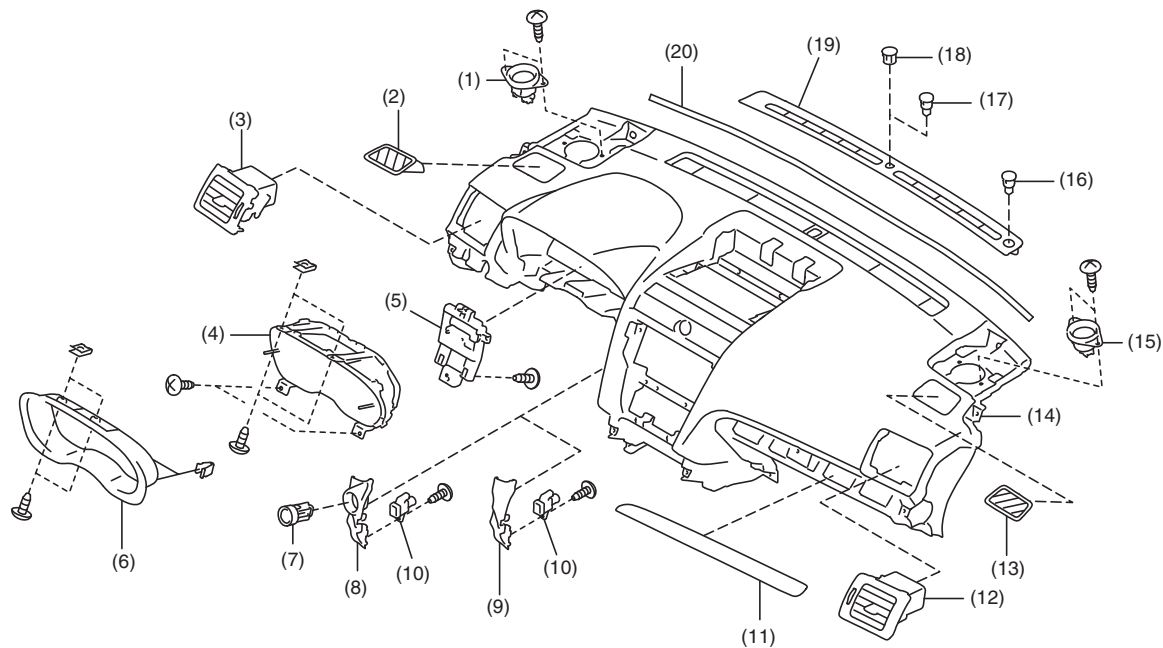


EI-04057

- | | | |
|--|-----------------------------------|---------------------------------------|
| (1) Panel - switch | (7) Panel center LWR RH | (13) Cover - instrument panel side RH |
| (2) Ornament panel ASSY driver | (8) Back panel - pocket | (14) Grille speaker side RH |
| (3) Lid ASSY - fuse box | (9) Pocket ASSY | (15) Cap - guide pin |
| (4) Cover ASSY - instrument panel LWR driver INN | (10) Key cylinder - pocket | (16) Panel COMPL - instrument |
| (5) Cover ASSY - instrument panel LWR driver OUT | (11) Under cover ASSY - passenger | (17) Grille speaker side LH |
| (6) Panel center LWR LH | (12) Damper COMPL - pocket | (18) Cover - instrument panel side LH |

General Description

EXTERIOR/INTERIOR TRIM

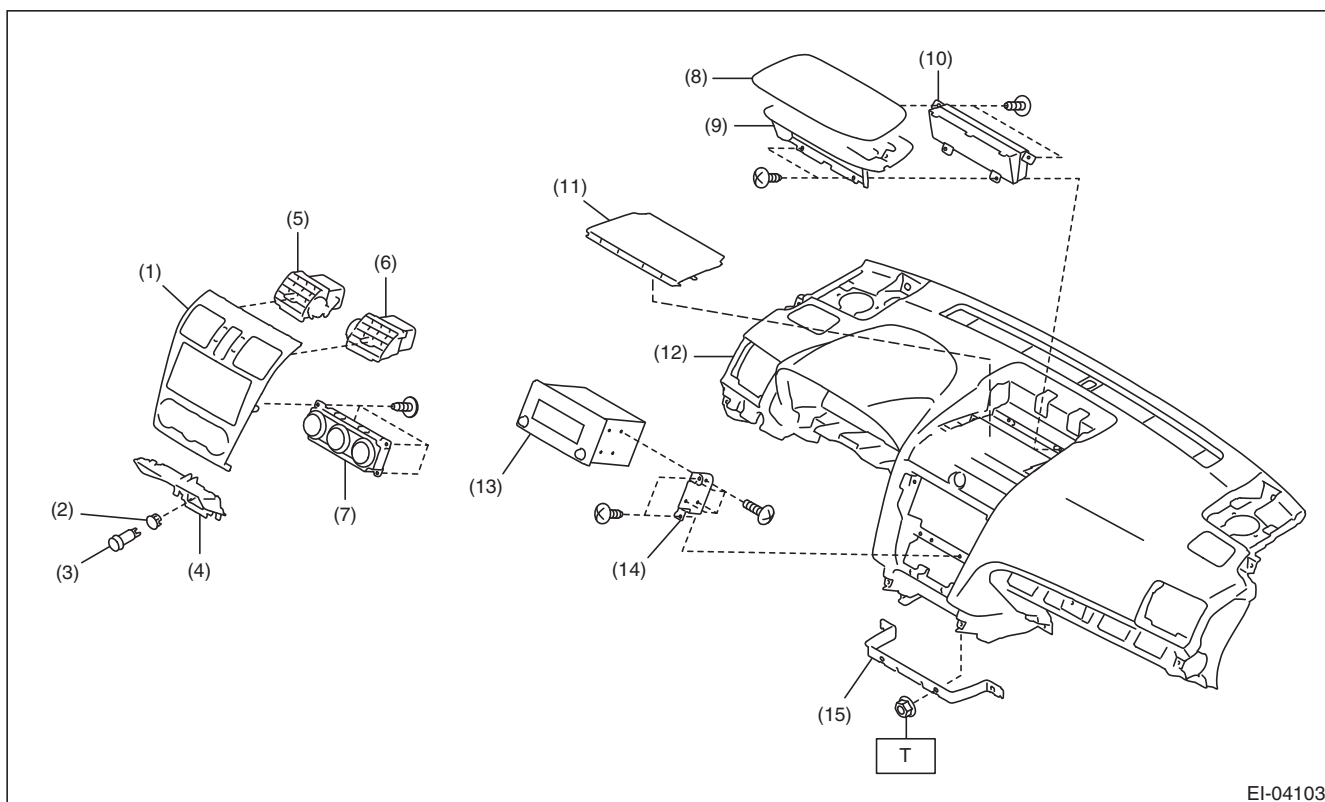


EI-04091

- | | | |
|---------------------------------------|------------------------------------|--------------------------------|
| (1) Speaker ASSY - tweeter LH | (8) Panel - switch | (15) Speaker ASSY - tweeter RH |
| (2) Grille defroster - front LH | (9) Cover - switch starter | (16) Sensor - automatic light |
| (3) Grille ASSY - ventilation LH | (10) Case - sensor | (17) Sensor - sunload |
| (4) Combination meter ASSY | (11) Ornament panel ASSY passenger | (18) Cap |
| (5) Reinforcement - combination meter | (12) Grille ASSY - ventilation RH | (19) Grille - front defroster |
| (6) Visor - combination meter ASSY | (13) Grille defroster - front RH | (20) Cushion |
| (7) Push button ignition switch | (14) Panel COMPL - instrument | |

General Description

EXTERIOR/INTERIOR TRIM



EI-04103

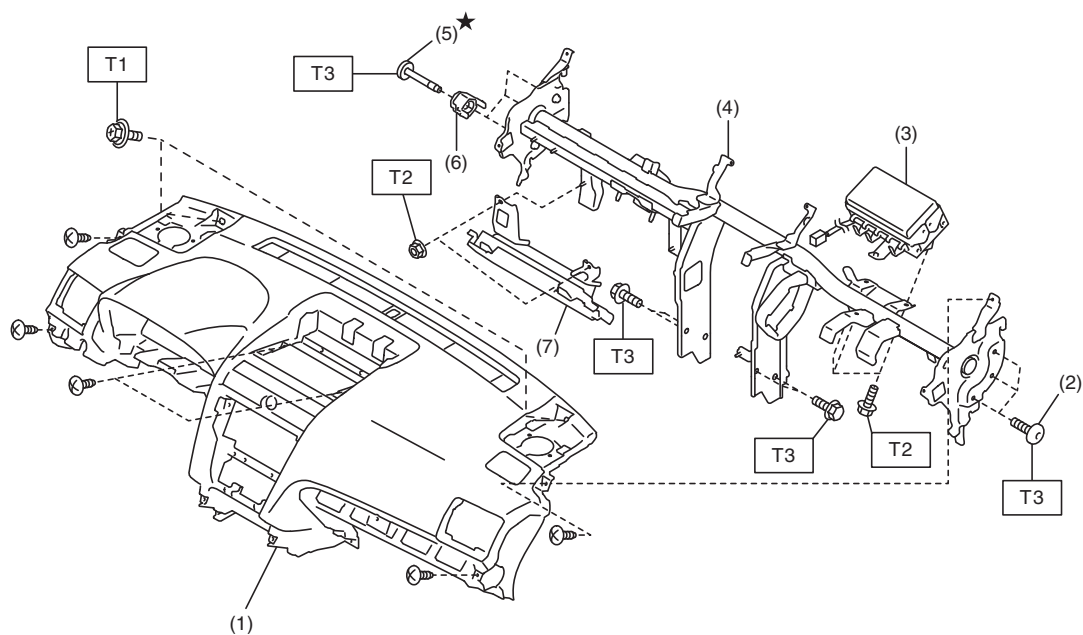
- | | | |
|--------------------------------------|----------------------------------|-----------------------------------|
| (1) Panel center ASSY | (7) Heater control ASSY | (13) Audio ASSY |
| (2) Cap | (8) Panel - display UPR | (14) Bracket - audio |
| (3) Socket ASSY | (9) Panel - display LWR | (15) Reinforcement - center lower |
| (4) Back panel - center pocket | (10) Multi-function display ASSY | |
| (5) Grille ASSY - CTR ventilation LH | (11) Cover center UPR | |
| (6) Grille ASSY - CTR ventilation RH | (12) Panel COMPL - instrument | |

Tightening torque: N·m (kgf-m, ft-lb)

T: 7 (0.71, 5.2)

General Description

EXTERIOR/INTERIOR TRIM



EI-04090

- | | |
|------------------------------------|-----------------------------|
| (1) Panel COMPL - instrument | (5) TORX® bolt (M8 × 57) |
| (2) TORX® bolt (M8 × 37) | (6) Adjuster - clip space |
| (3) Passenger's airbag module ASSY | (7) Knee airbag module ASSY |
| (4) Beam COMPL - steering | |

Tightening torque: N·m (kgf·m, ft·lb)

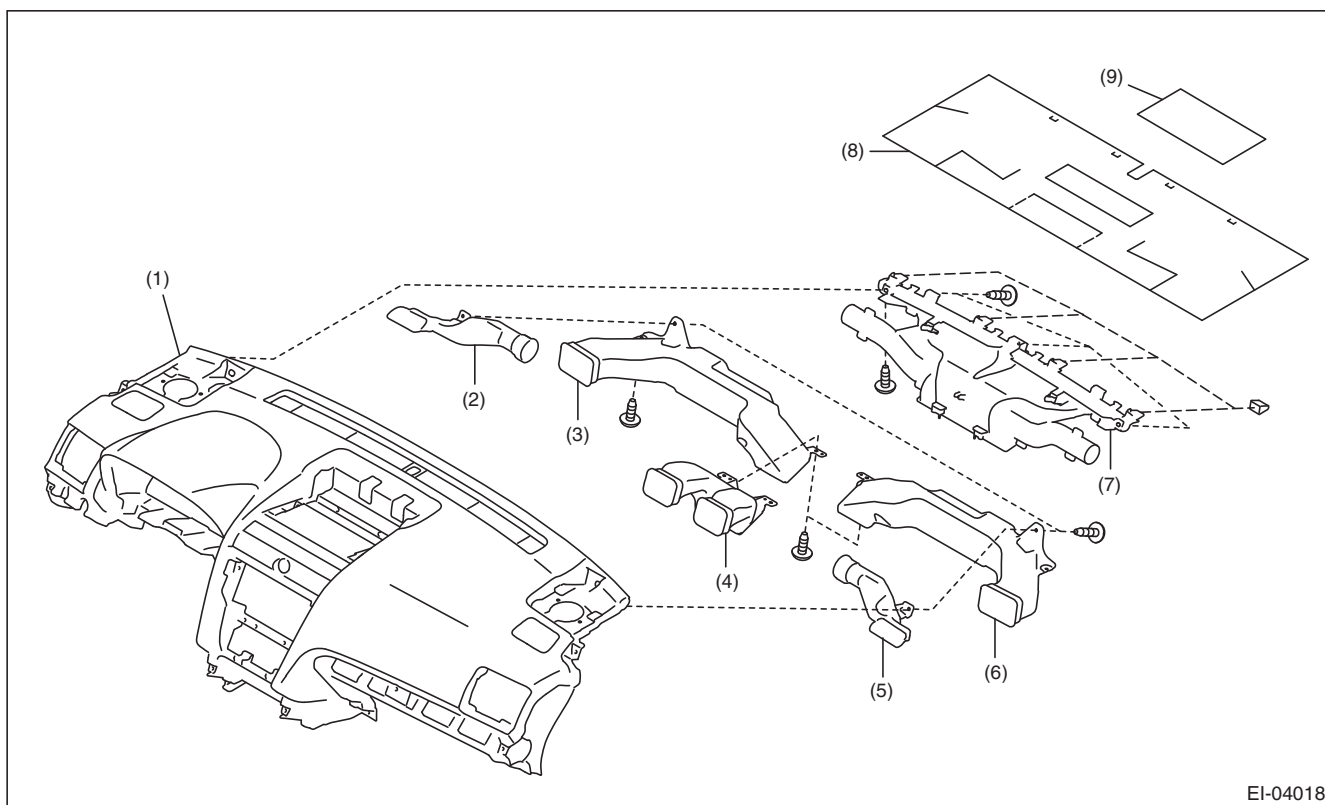
T1: 7 (0.71, 5.2)

T2: 7.5 (0.76, 5.5)

T3: 25 (2.55, 18.4)

General Description

EXTERIOR/INTERIOR TRIM



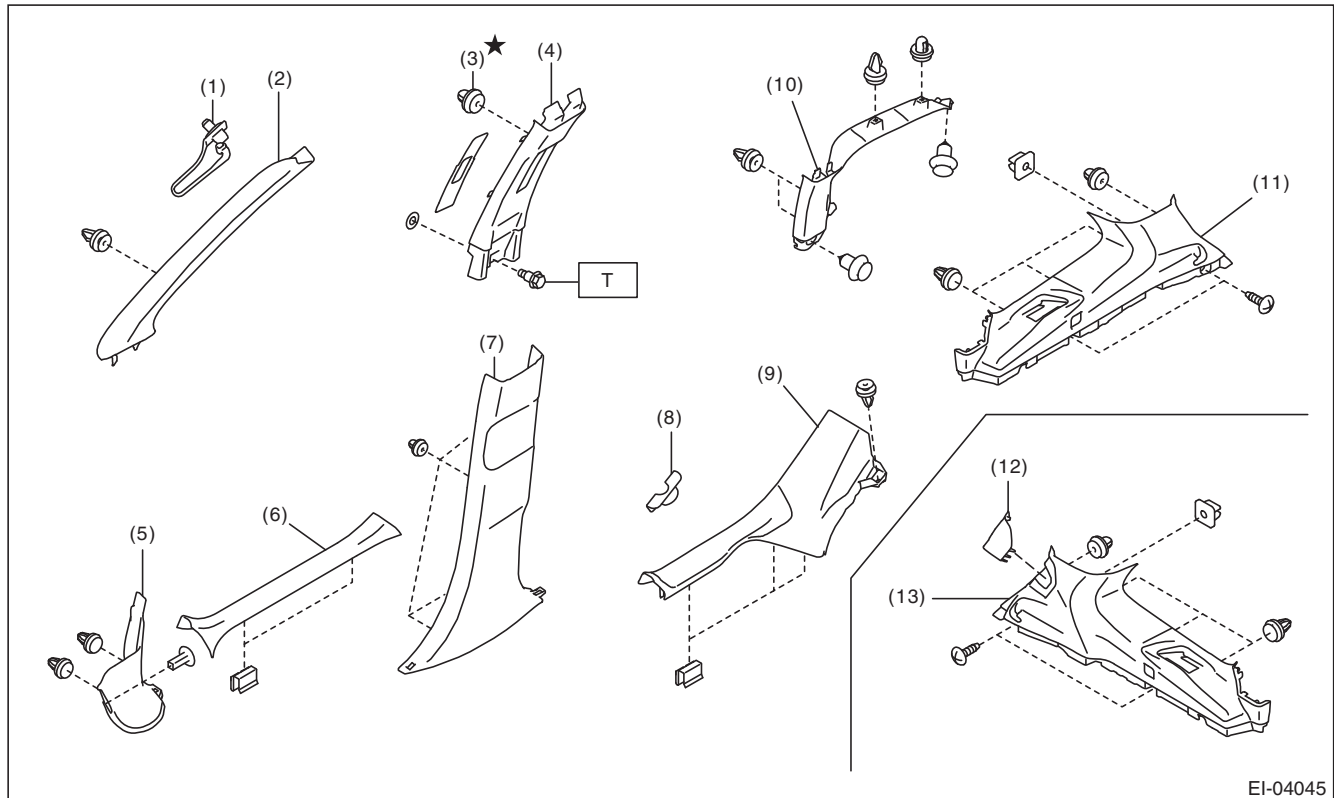
EI-04018

- | | | |
|--------------------------------|--------------------------------|------------------------------|
| (1) Panel COMPL - instrument | (4) Duct - center vent | (7) Nozzle - front defroster |
| (2) Duct - side defroster LH | (5) Duct - side defroster RH | (8) Insulator - instrument |
| (3) Duct - side ventilation LH | (6) Duct - side ventilation RH | (9) Insulator - airbag |

General Description

EXTERIOR/INTERIOR TRIM

16.INNER TRIM



EI-04045

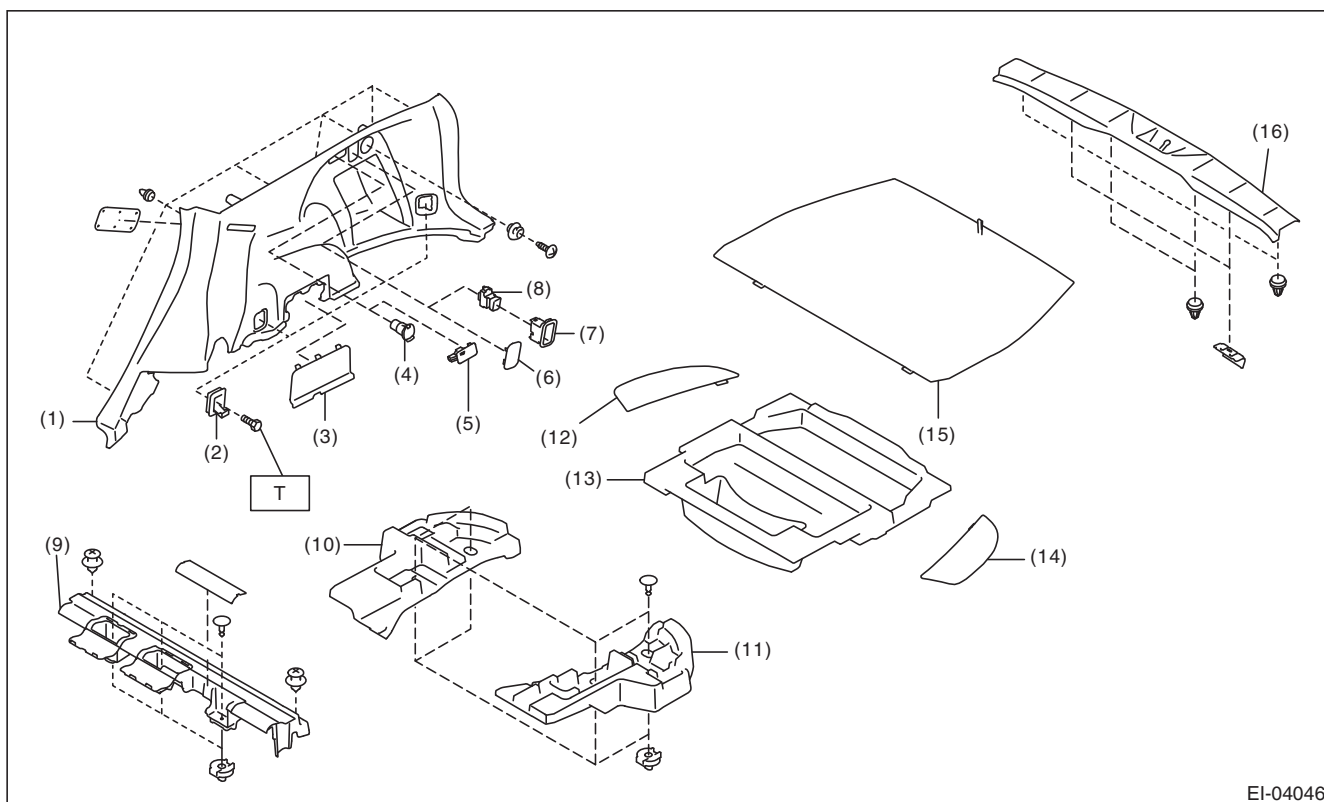
- | | | |
|------------------------------------|--|--|
| (1) Tether clip | (7) Trim panel - center pillar LWR | (13) Trim panel - rear quarter pillar UPR LH |
| (2) Trim panel - front pillar UPR | (8) Cover - catcher | |
| (3) Clip | (9) Cover side sill - rear INN | |
| (4) Trim panel - center pillar UPR | (10) Trim panel - rear pillar UPR | |
| (5) Cover side sill - front | (11) Trim panel - rear quarter pillar UPR RH | |
| (6) Cover side sill - front INN | (12) Cap - rear quarter pillar UPR LH (model with power rear gate) | |

Tightening torque: N·m (kgf-m, ft-lb)

T: 7.5 (0.76, 5.5)

General Description

EXTERIOR/INTERIOR TRIM



EI-04046

- (1) Trim panel - rear apron
- (2) Hook - luggage
- (3) Cap - rear strut
- (4) Socket ASSY
- (5) Light ASSY - luggage
- (6) Cap
- (7) Switch holder

- (8) Switch ASSY - cargo
- (9) Spacer - rear floor
- (10) Spacer - rear floor side RH
- (11) Spacer - rear floor side LH
- (12) Mat - rear floor RH
- (13) Cover - trunk
- (14) Mat - rear floor LH

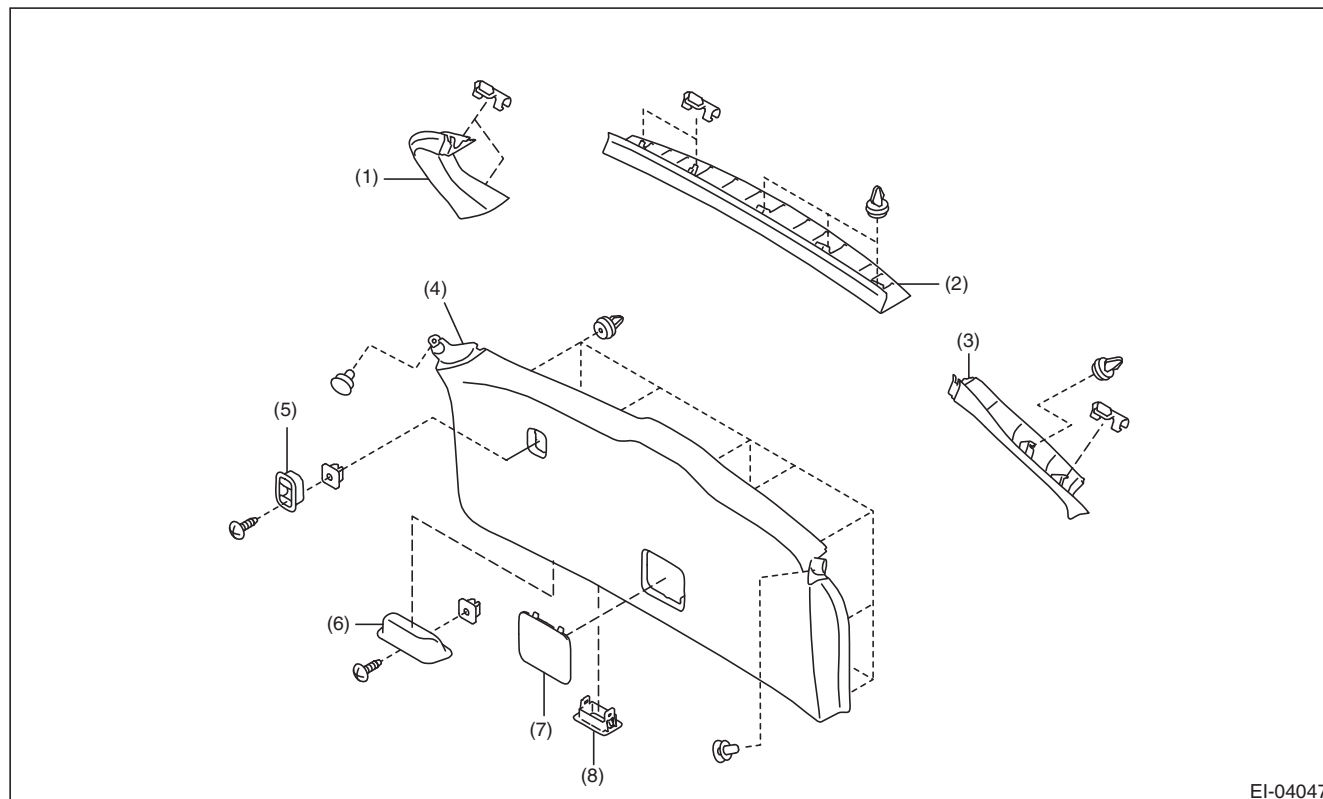
- (15) Mat - rear floor CTR
- (16) Trim panel - rear skirt

Tightening torque: N-m (kgf-m, ft-lb)
T: 7.5 (0.76, 5.5)

General Description

EXTERIOR/INTERIOR TRIM

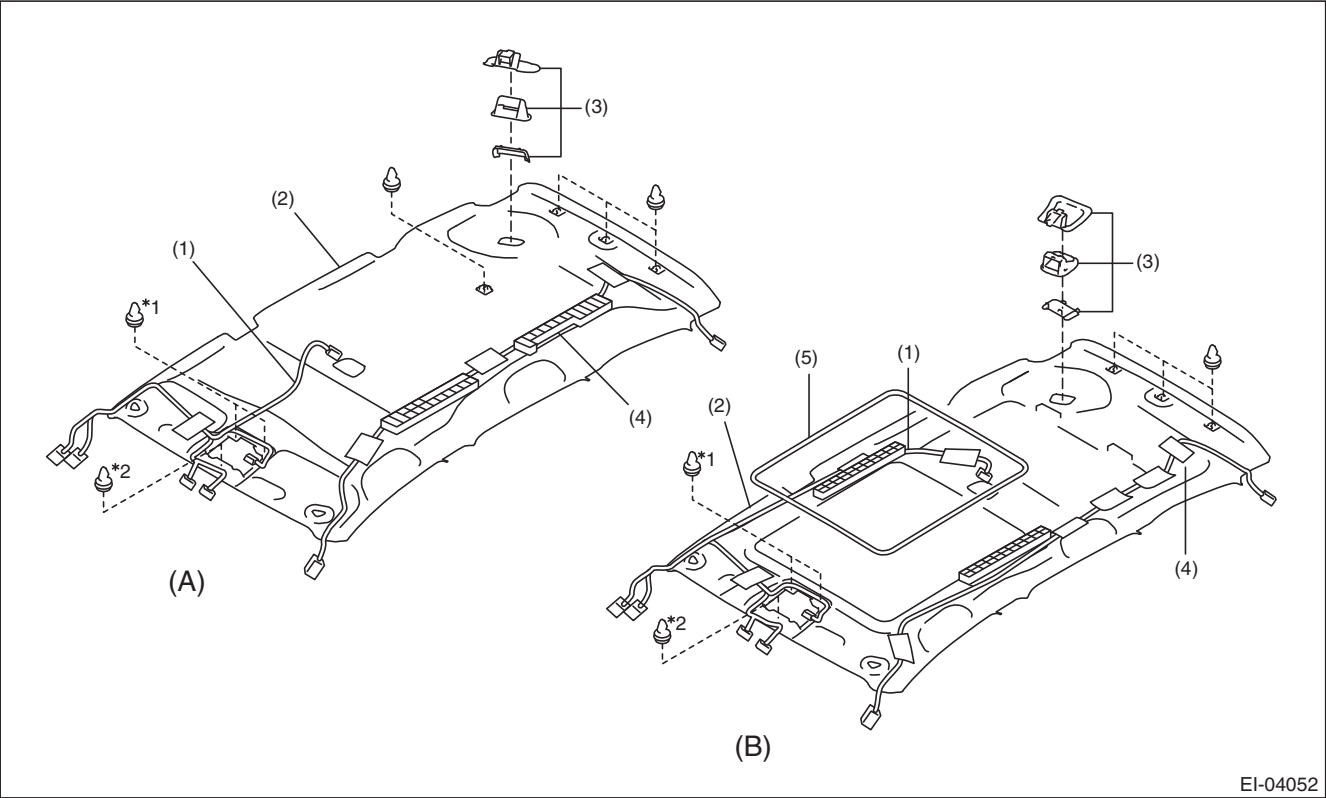
17.REAR GATE TRIM



EI-04047

- | | | |
|---|--------------------------------|----------------------------------|
| (1) Trim panel - rear gate pillar side RH | (4) Trim panel - rear gate LWR | (7) Cap |
| (2) Trim panel - rear gate UPR | (5) Hook ASSY | (8) Power rear gate inner switch |
| (3) Trim panel - rear gate pillar side LH | (6) Rear gate handle | |

18.ROOF TRIM



EI-04052

(A) Normal roof type

(B) Sunroof type

(1) Cord - roof

(3) Holder - seat belt

(5) Garnish - roof

(2) Trim panel - roof ASSY

(4) Cord ASSY - antenna feeder

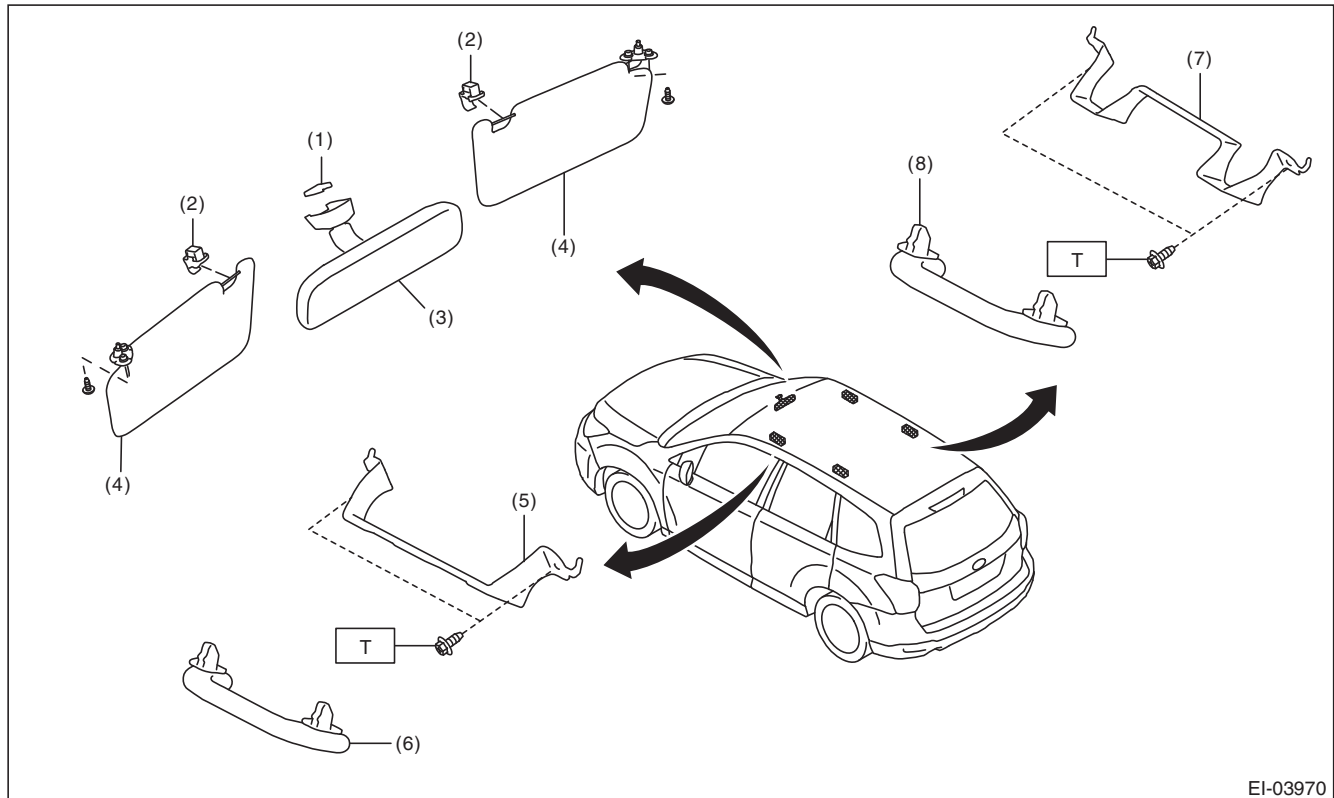
*1 Models with EyeSight

*2 Models without EyeSight

General Description

EXTERIOR/INTERIOR TRIM

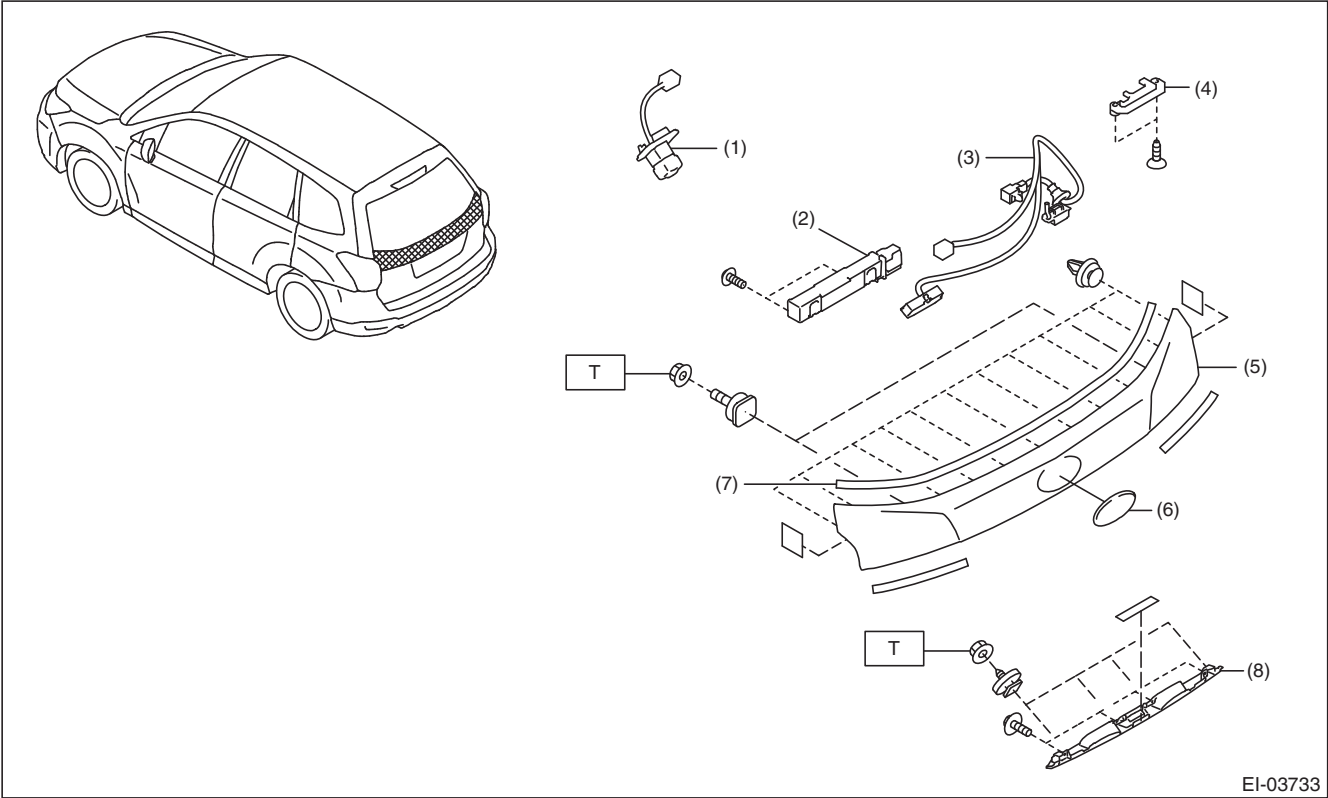
19.ROOM INNER PARTS



- | | |
|--------------------------------|---------------------------------|
| (1) Base - inner mirror | (5) Bracket - assist rail front |
| (2) Hook - sun visor | (6) Assist rail - front |
| (3) Mirror ASSY rearview inner | (7) Bracket - assist rail rear |
| (4) Sun visor ASSY | (8) Assist rail - rear |

Tightening torque: N-m (kgf-m, ft-lb)
T: 7.5 (0.76, 5.5)

20.REAR GATE GARNISH



- | | |
|---|------------------------------|
| (1) Camera ASSY - rearview | (5) Garnish ASSY - rear gate |
| (2) Rear exterior antenna | (6) Ornament rear |
| (3) Switch - opener rear gate (model with keyless access) | (7) Packing |
| (4) Bracket - request switch | (8) Garnish switch bracket |

Tightening torque: N·m (kgf-m, ft-lb)
T: 4.5 (0.46, 3.3)

B: PREPARATION TOOL

TOOL NAME	REMARKS
Clip remover	Used for removing trim. • KTC AP201-10A • KTC AP201-N • KTC AP203-10A • KTC AP20L-10B or equivalent
Clip clamp pliers	Used for removal of various clips and clamps. • KTC CCP-190 or equivalent

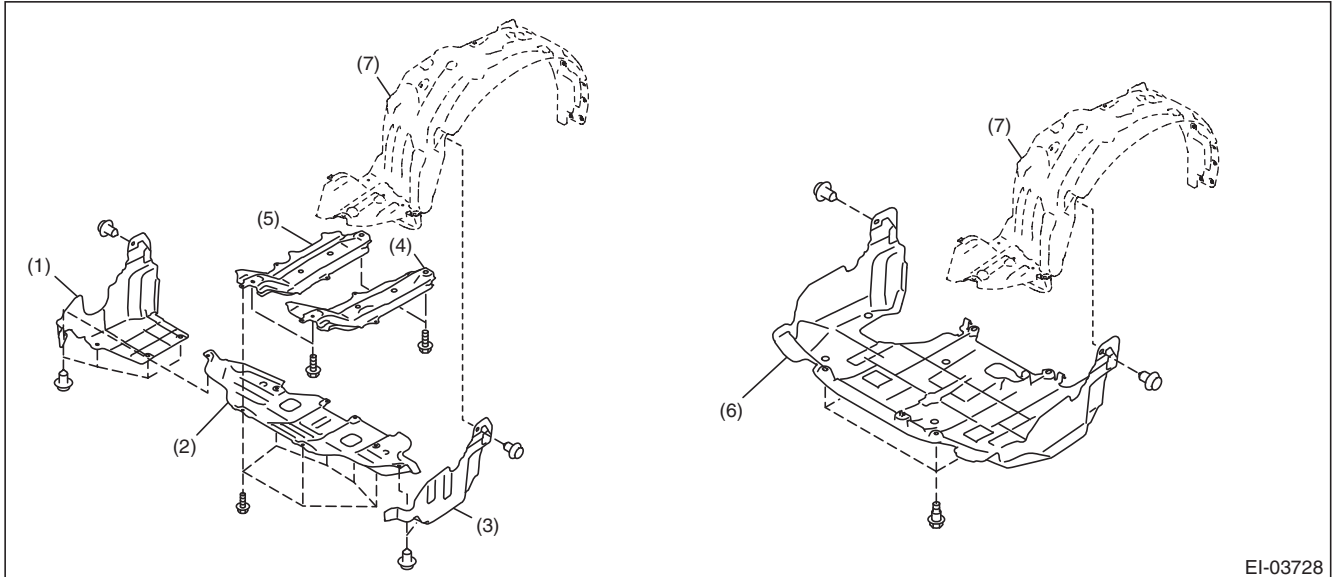
Front Under Cover

EXTERIOR/INTERIOR TRIM

2. Front Under Cover

A: REMOVAL

- 1) Lift up the vehicle.
- 2) Remove the bolts and clips, and remove the under cover - front.



EI-03728

- | | | |
|--|--|-----------------------|
| (1) Under cover COMPL - front RH (turbo model) | (4) Under cover - front guard LH (turbo model) | (7) Mud guard - front |
| (2) Plate CTR - aluminum (turbo model) | (5) Under cover - front guard RH (turbo model) | |
| (3) Under cover COMPL - front LH (turbo model) | (6) Under cover - front (non-turbo model) | |

B: INSTALLATION

Install each part in the reverse order of removal.

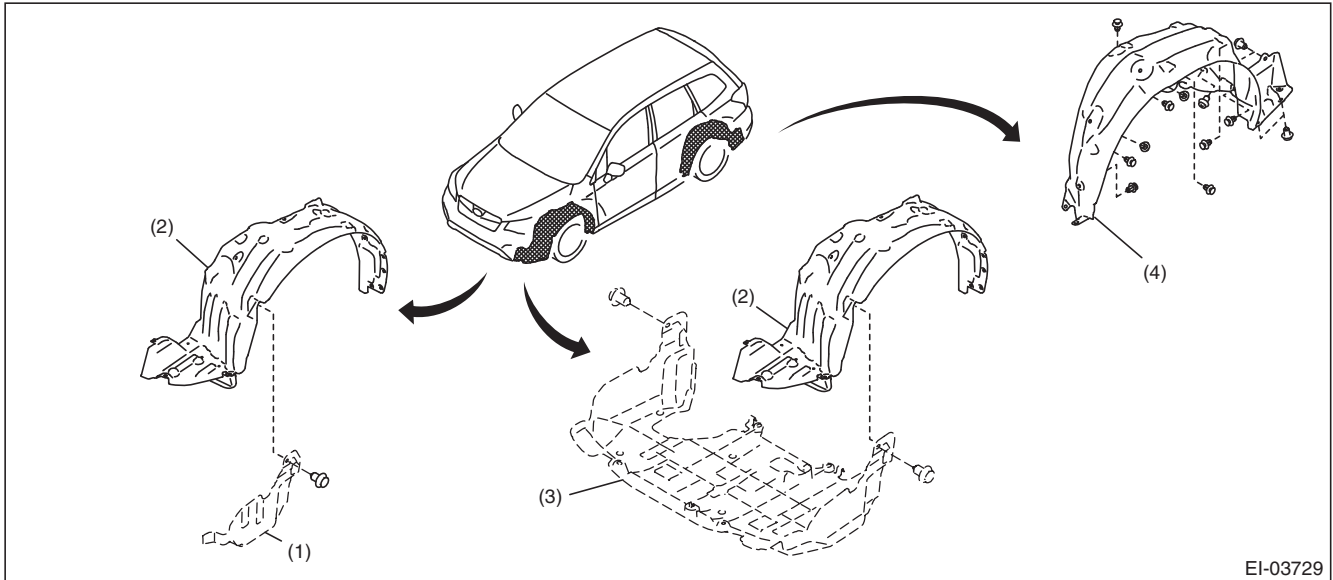
Tightening torque:

17.5 N·m (1.78 kgf-m, 12.9 ft-lb)

3. Mud Guard

A: REMOVAL

- 1) Lift up the vehicle.
- 2) Remove the wheels.
- 3) Remove the screws and clips to remove the mud guard.



EI-03729

- (1) Under cover COMPL - front LH (turbo model)
 (2) Mud guard - front

- (3) Under cover - front (non-turbo model)

- (4) Mud guard - rear

B: INSTALLATION

Install each part in the reverse order of removal.

Tightening torque:

Wheel nut: 120 N·m (12.24 kgf-m, 88.5 ft-lb)

Floor Under Protector

EXTERIOR/INTERIOR TRIM

4. Floor Under Protector

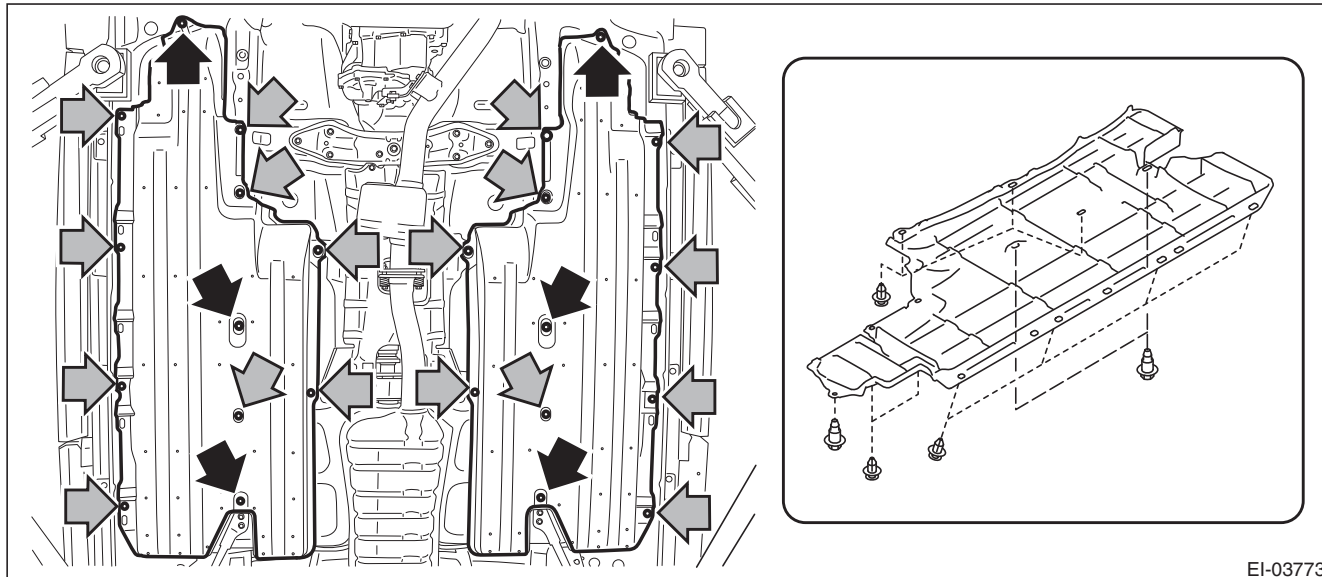
A: REMOVAL

1) Lift up the vehicle.

NOTE:

A plate type lift cannot be used.

2) Remove the bolts and clips, and remove the front under protector.



EI-03773

B: INSTALLATION

Install each part in the reverse order of removal.

Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

5. Fuel Tank Protector

A: NOTE

Refer to "FUEL INJECTION" section for removal and installation procedure of the fuel tank protector. <Ref. to FU(H4DO)-111, Fuel Tank Protector.>

Front Grille

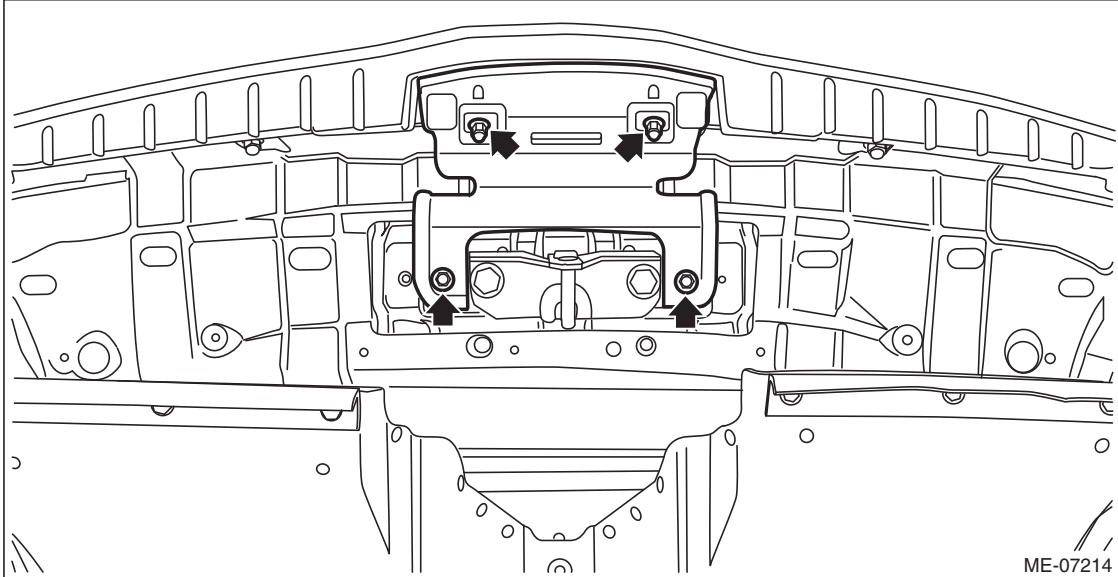
EXTERIOR/INTERIOR TRIM

6. Front Grille

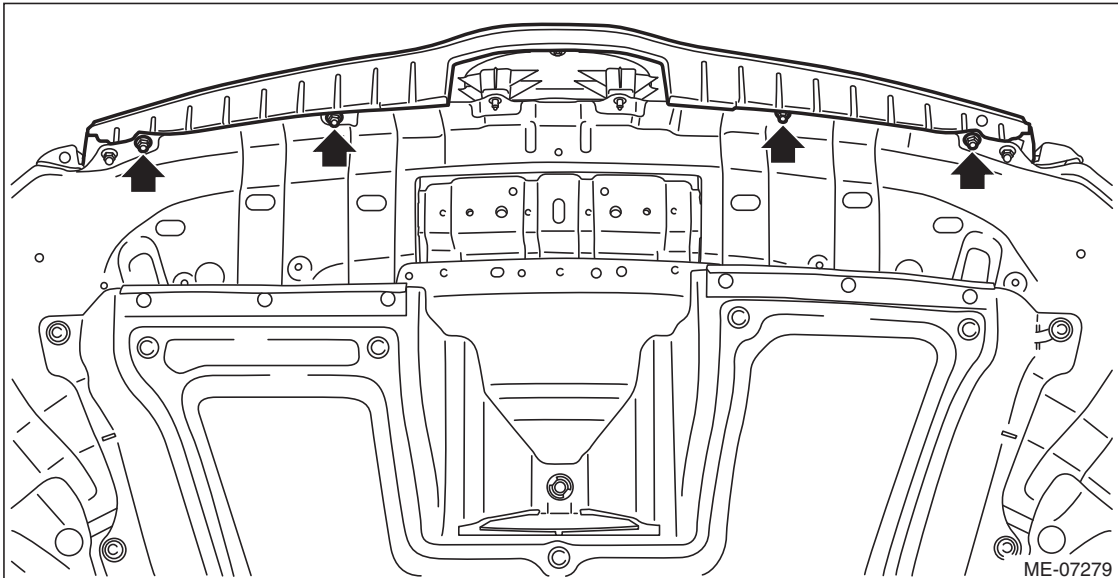
A: REMOVAL

1. FRONT GRILLE UPPER

1) Remove the nuts, and remove the bracket - grille UPR.



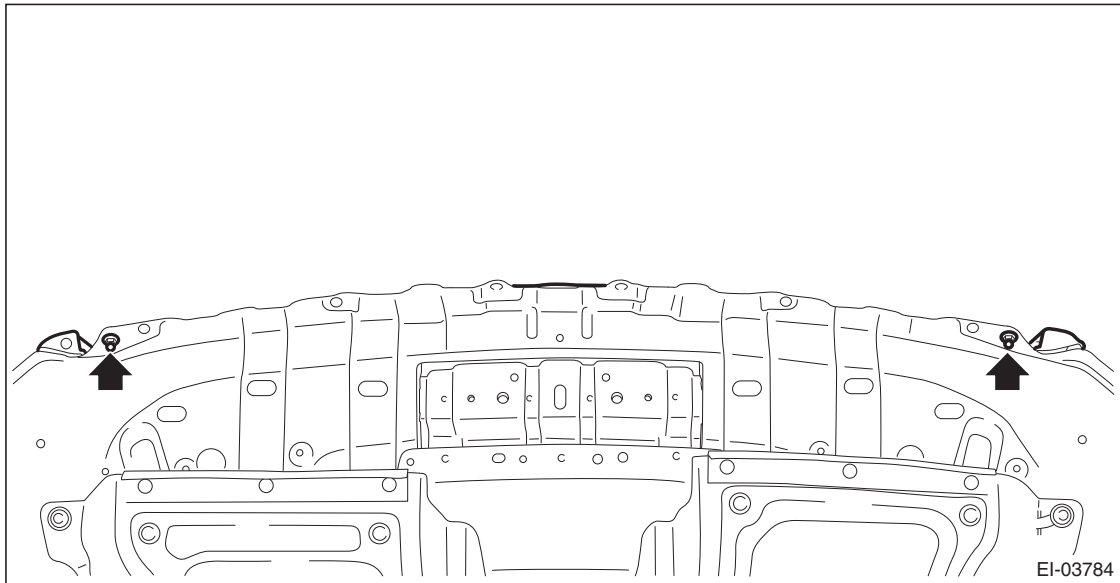
2) Remove the nuts, and remove the grille assembly - front CTR.



Front Grille

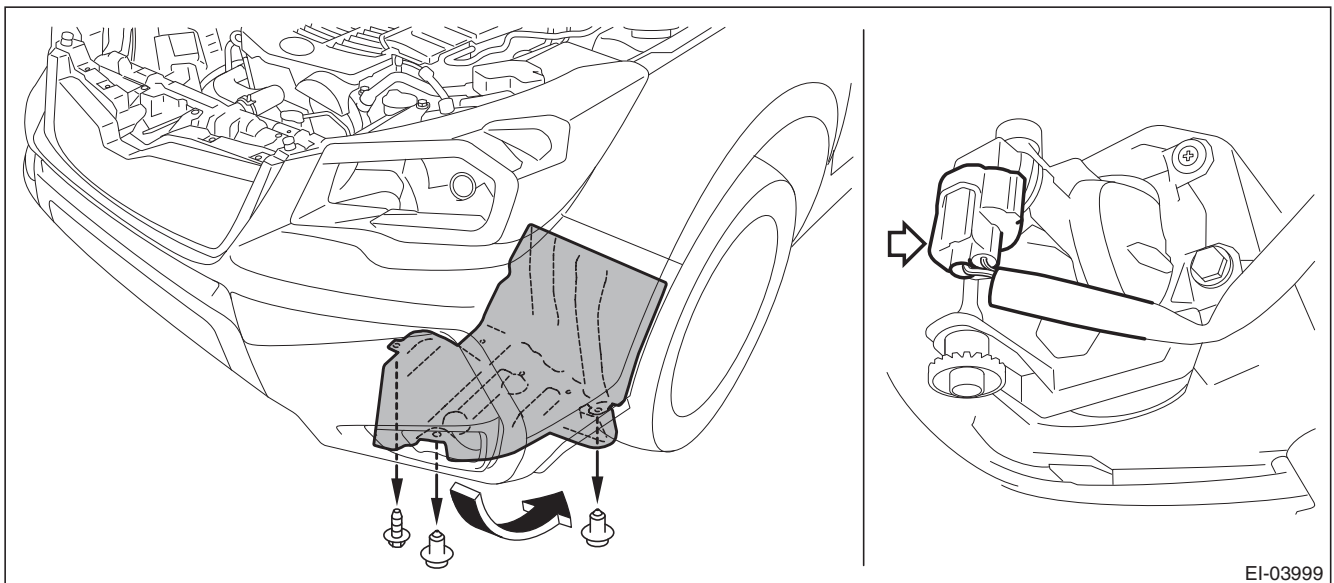
EXTERIOR/INTERIOR TRIM

- 3) Remove the nuts, and remove the grille assembly - front UPR.



2. FRONT GRILLE LOWER

- 1) Remove the bumper face - front.
(1) Remove the screws and clips, and turn over the mud guard - front, and then disconnect the connectors of the fog light assembly - front on the LH and RH sides. (Model with fog light)

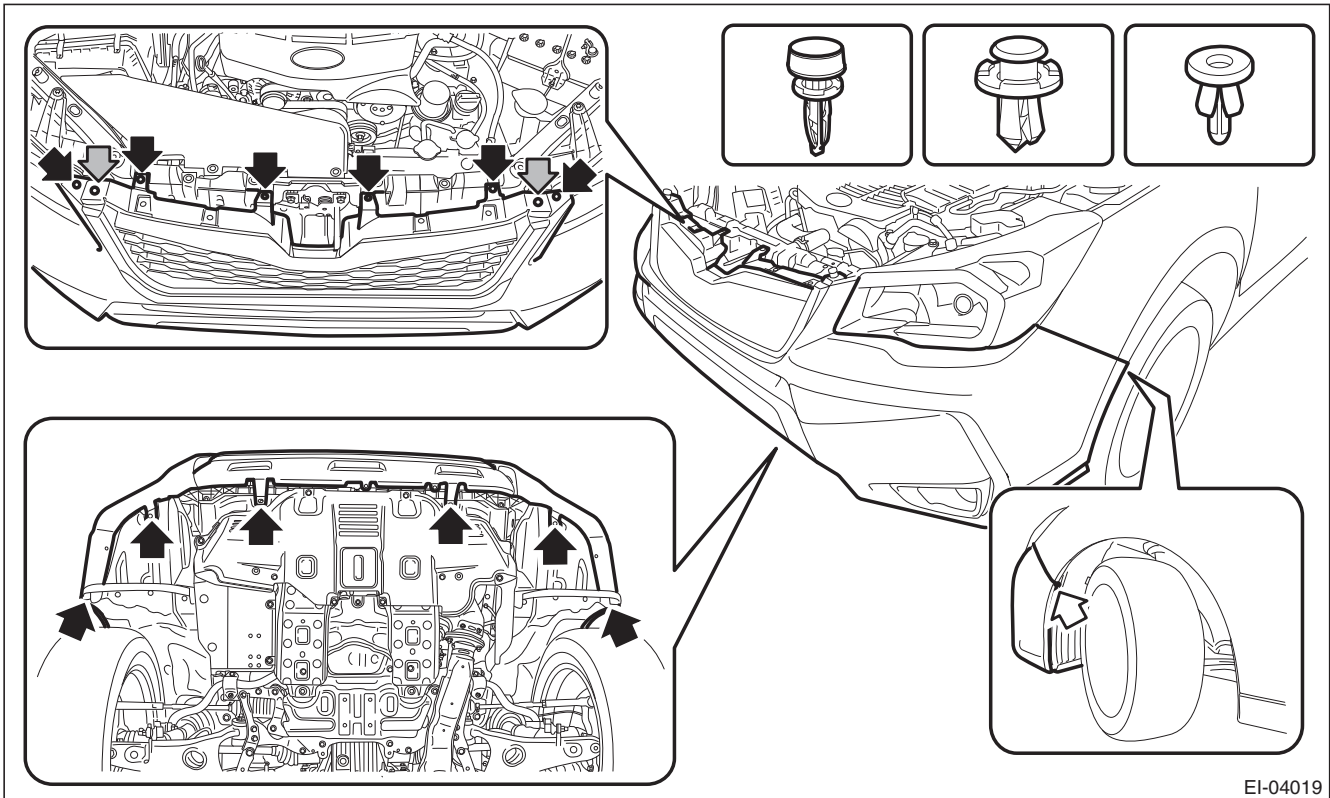


- (2) Remove the clips at the upper side of the bumper face - front.
(3) Remove the clips from the fender.

Front Grille

EXTERIOR/INTERIOR TRIM

(4) Remove the clips at the lower side of the bumper face - front.

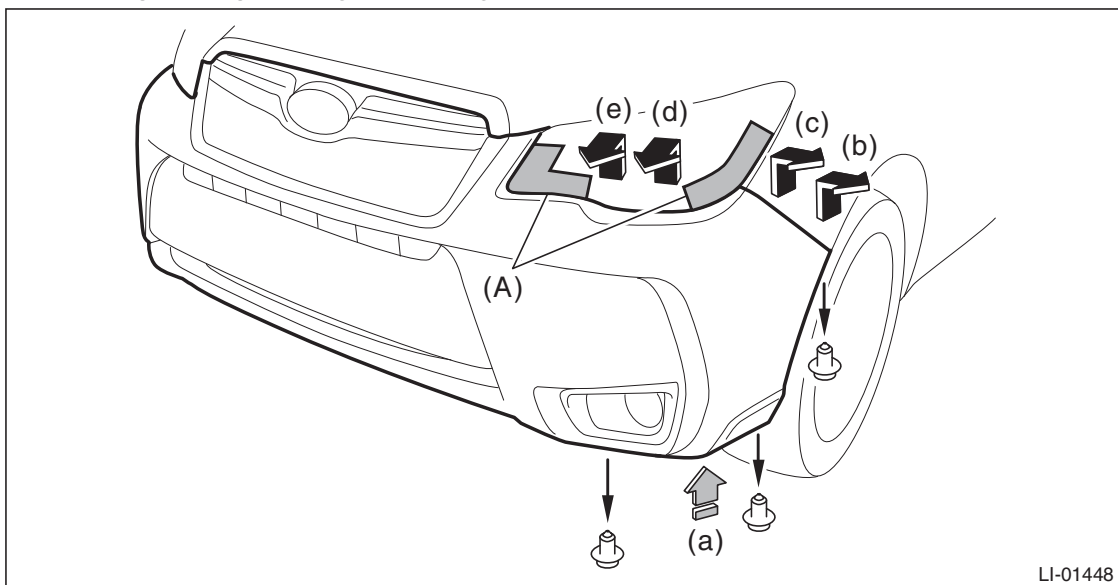


(5) Apply protective tape (A) to the light assembly - head.

(6) Release the clips, and while pushing up the lower side (a) of the bumper face - front, remove in the order from (b) to (e).

CAUTION:

Do not pull forcibly. It may damage the flange sections of the bumper face - front.



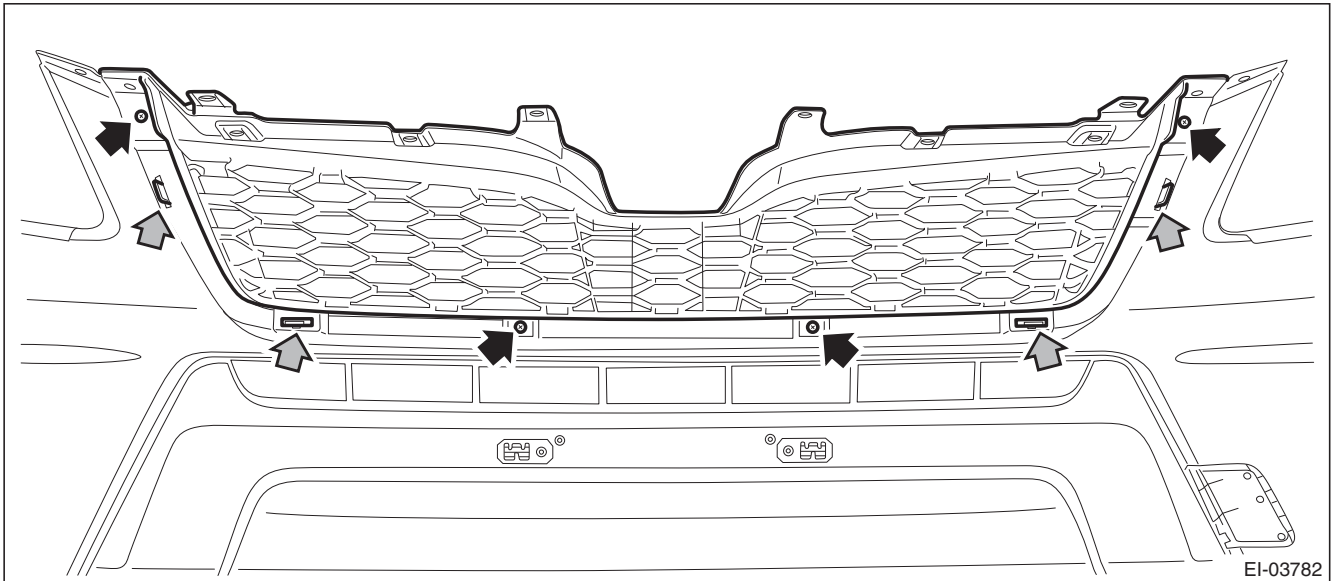
NOTE:

Detach the opposite side in the same manner.

Front Grille

EXTERIOR/INTERIOR TRIM

- 2) Remove the front grille assembly.
 - (1) Remove the screws from the back side of the bumper face - front.
 - (2) Release the claws, and remove the grille assembly - front LWR.



B: INSTALLATION

- 1) Install each part in the reverse order of removal.
- 2) Adjust the fog light beam. (Model with fog light) <Ref. to LI-47, FOG LIGHT AIMING, ADJUSTMENT, Front Fog Light Assembly.>



Front Hood Duct

EXTERIOR/INTERIOR TRIM

7. Front Hood Duct

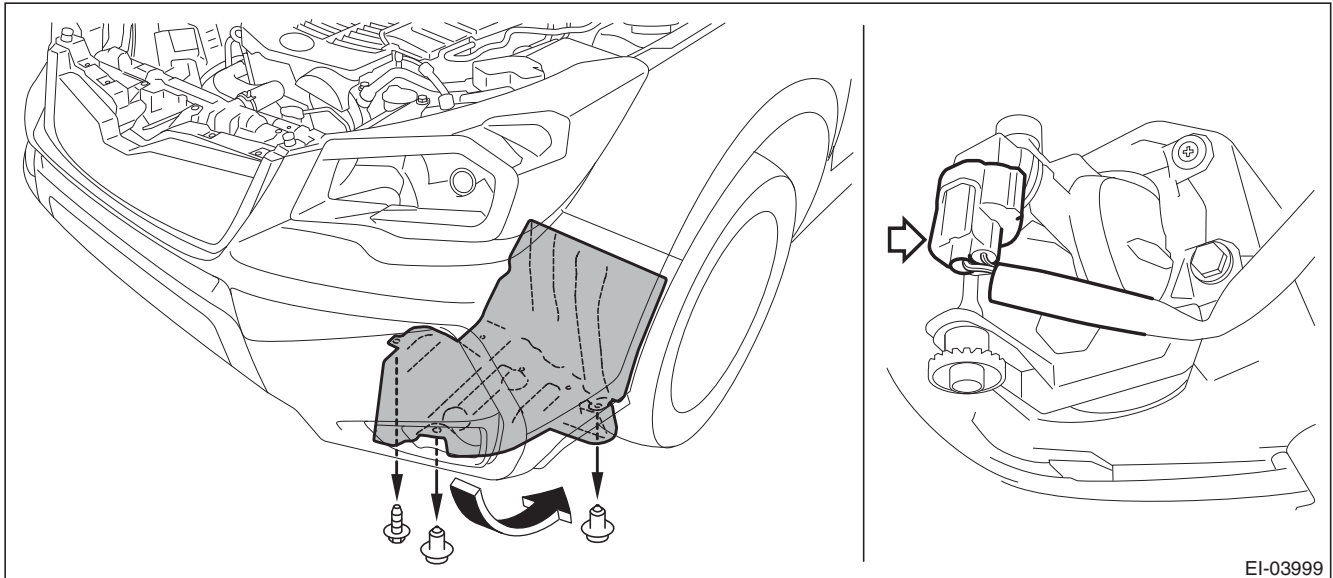
A: NOTE

Refer to the "Front hood" section of "EXTERIOR BODY PANELS" for removal and installation procedure of the front hood duct. <Ref. to EB-11, FRONT HOOD INSULATOR, REMOVAL, Front Hood.>

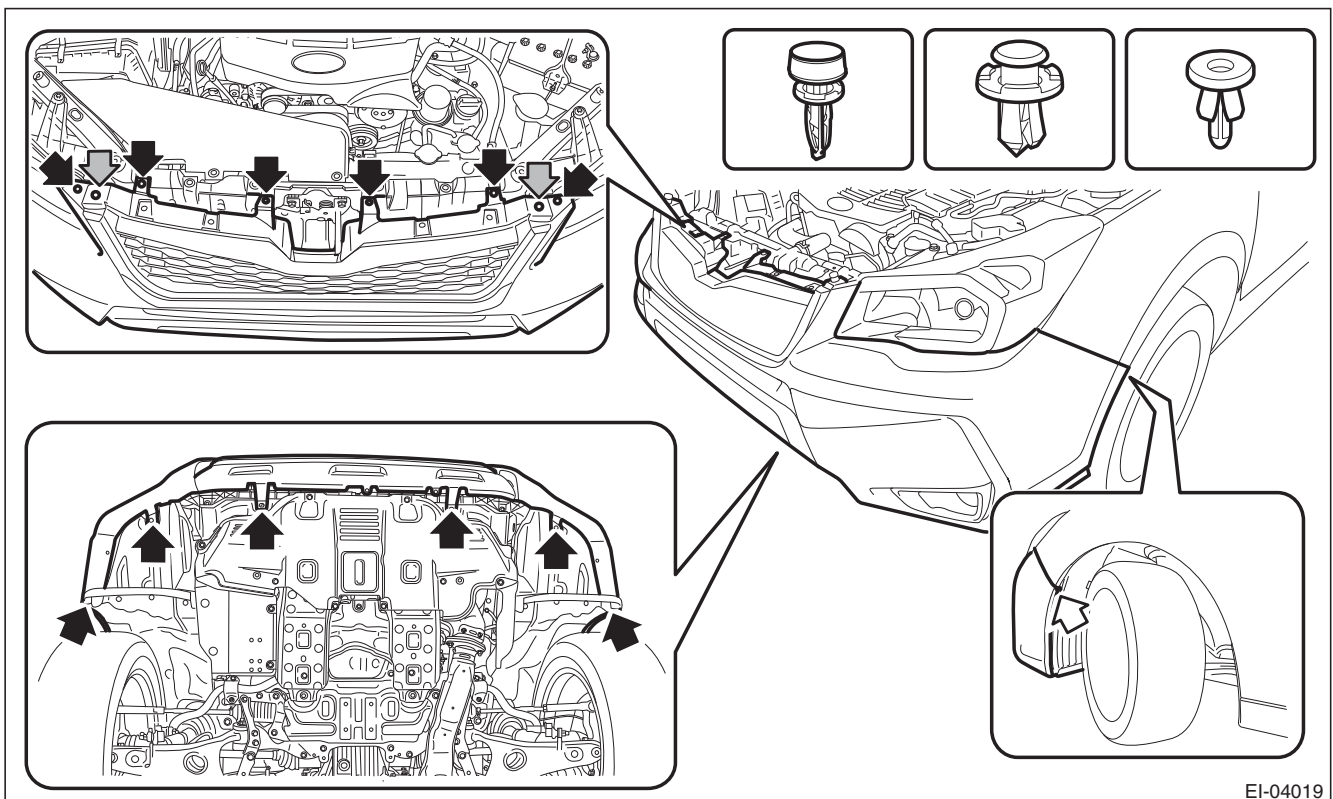
8. Front Bumper

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the bumper face - front.
 - (1) Remove the screw and clips, and turn over the mud guard - front.



- (2) Disconnect the connector of the left and right fog light assembly - front or the light assembly - daytime running. (If equipped)
- (3) Remove the clips at the upper side of the bumper face - front.
- (4) Remove the clips from the fender.
- (5) Remove the clips at the lower side of the bumper face - front.



Front Bumper

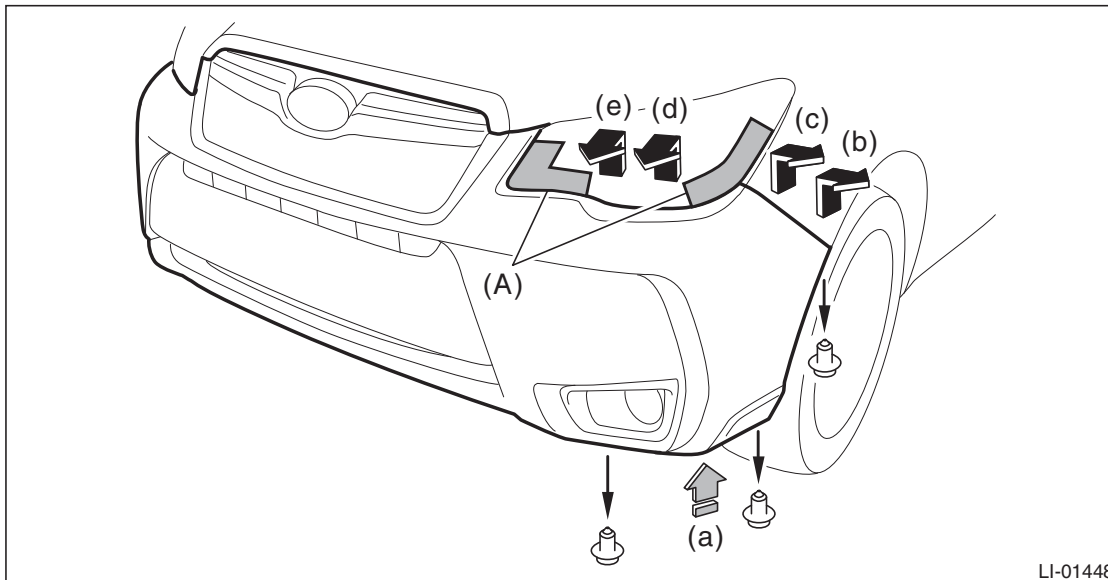
EXTERIOR/INTERIOR TRIM

(6) Apply protective tape (A) to the light assembly - head.

(7) Release the clips, and while pushing up the lower side (a) of the bumper face - front, remove in the order from (b) to (e).

CAUTION:

Do not pull forcibly. It may damage the flange sections of the bumper face - front.

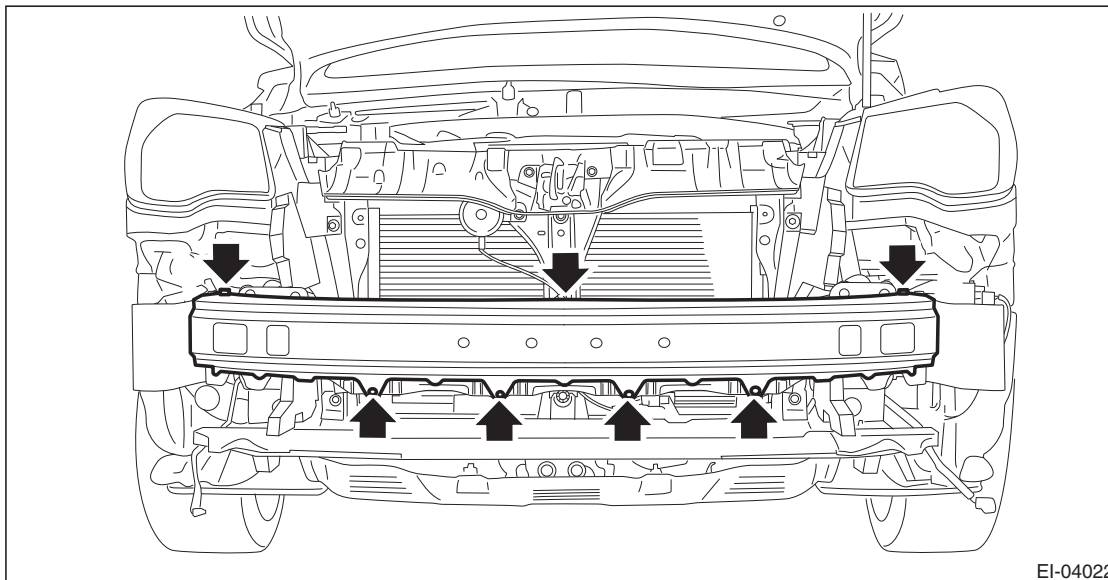


NOTE:

Detach the opposite side in the same manner.

3) Remove the bumper beam COMPL - front.

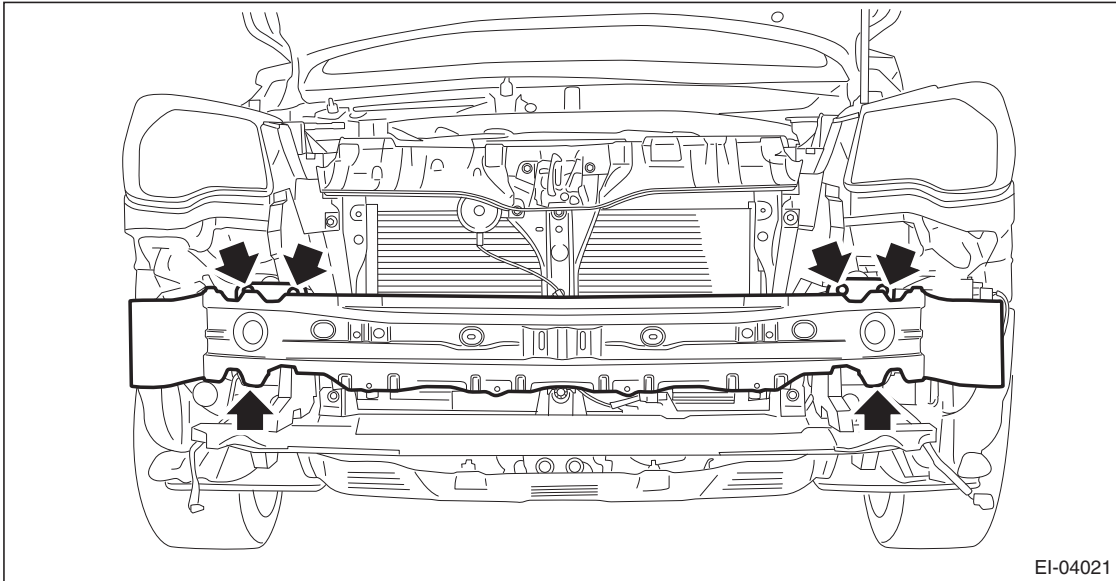
(1) Remove the energy absorber - front bumper.



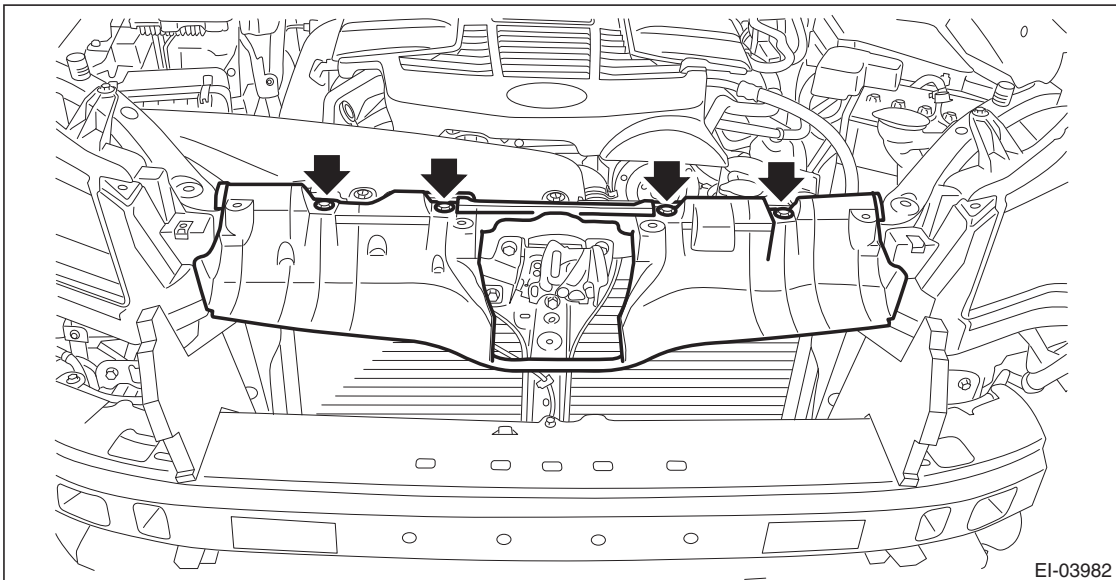
Front Bumper

EXTERIOR/INTERIOR TRIM

- (2) Remove the bolts, and remove the bumper beam COMPL - front.



- 4) Remove the clip, and remove the bracket - grille.



NOTE:

The bracket - grille can be removed without removing the bumper face - front by referring to the removal procedure in "Condenser" of "HVAC SYSTEM". <Ref. to AC-55, REMOVAL, Condenser.>

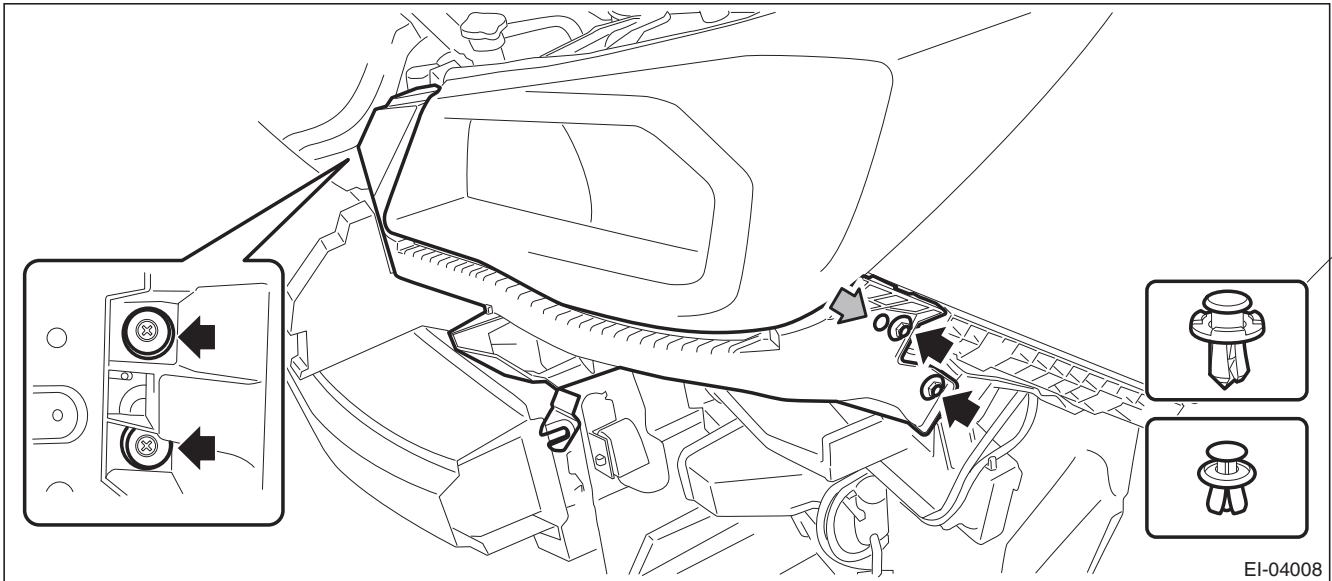
Front Bumper

EXTERIOR/INTERIOR TRIM

5) Remove the bracket - front bumper.

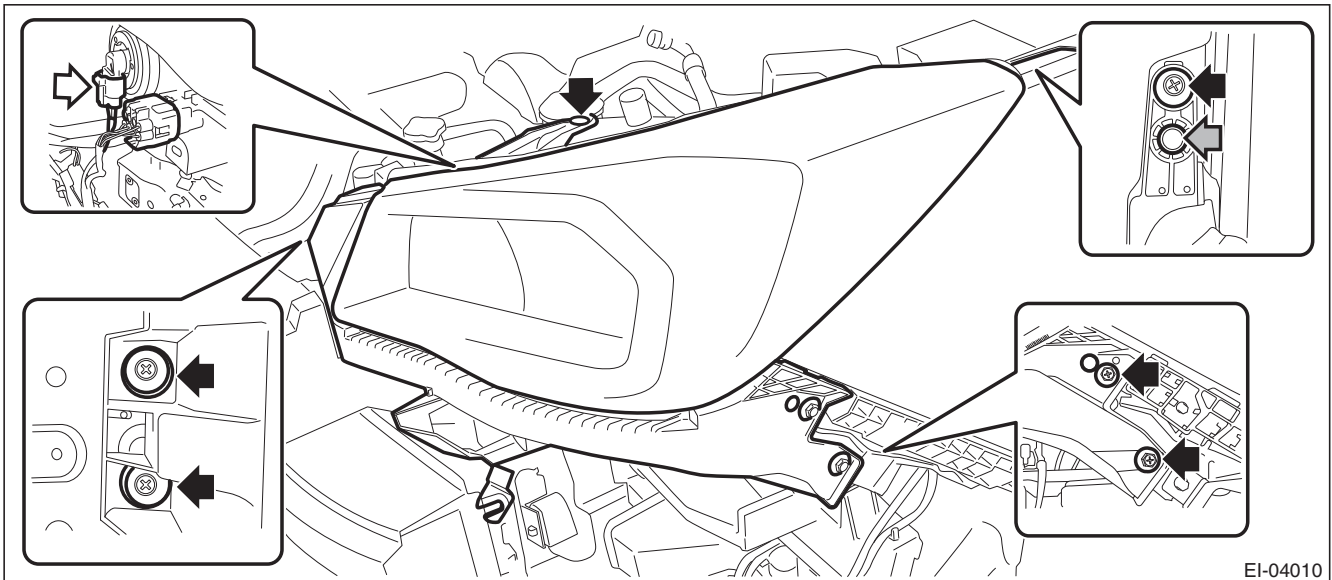
- Removal of the bracket - front bumper corner

1. Remove the bolts and clips, and remove the bracket - front bumper corner.



- Removal of the bracket - front bumper side

1. Remove the bolts and clips, and remove the headlight assembly and the bracket - front bumper corner.

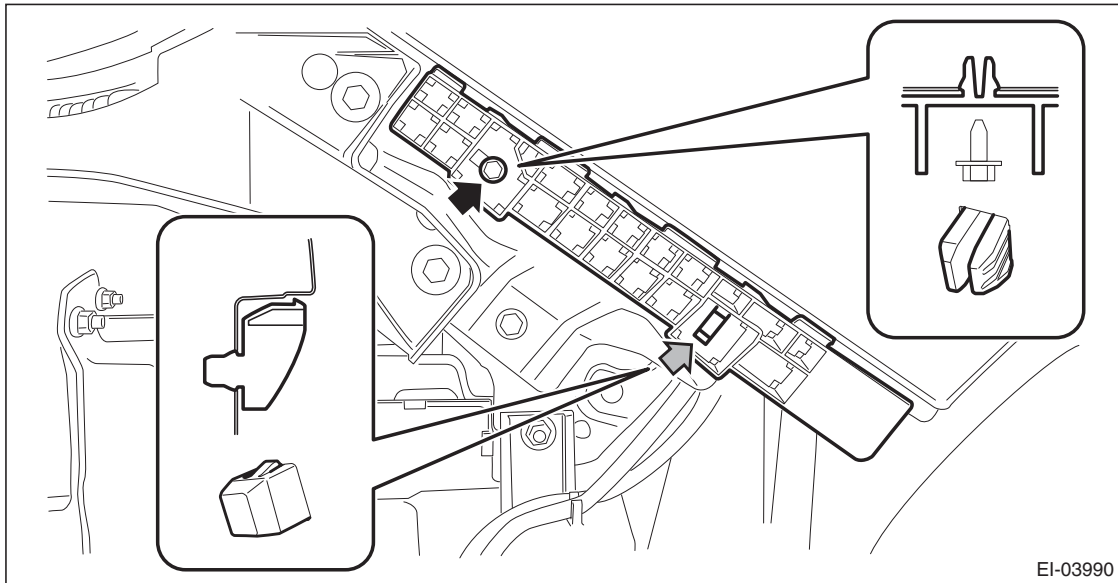


2. Remove the screws.

Front Bumper

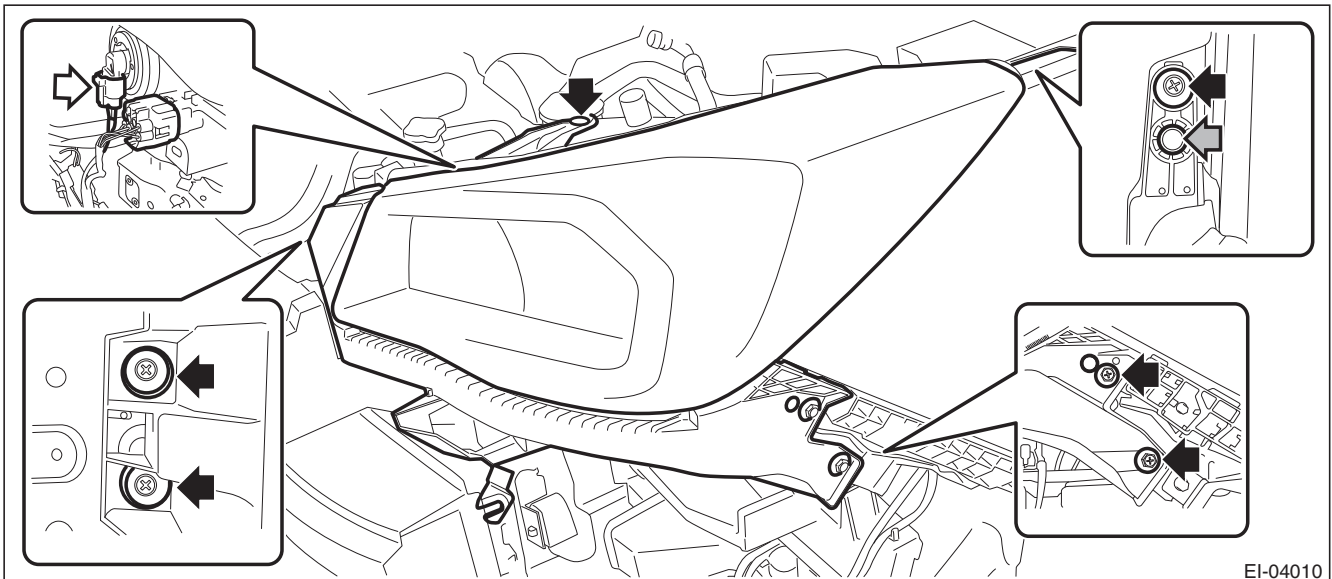
EXTERIOR/INTERIOR TRIM

3. Remove the claws from behind the fender COMPL - front, and remove the bracket - front bumper side.



- 6) Remove the bracket - front bumper side.

- (1) Remove the bolts and clips, and remove the headlight assembly and the bracket - front bumper corner.

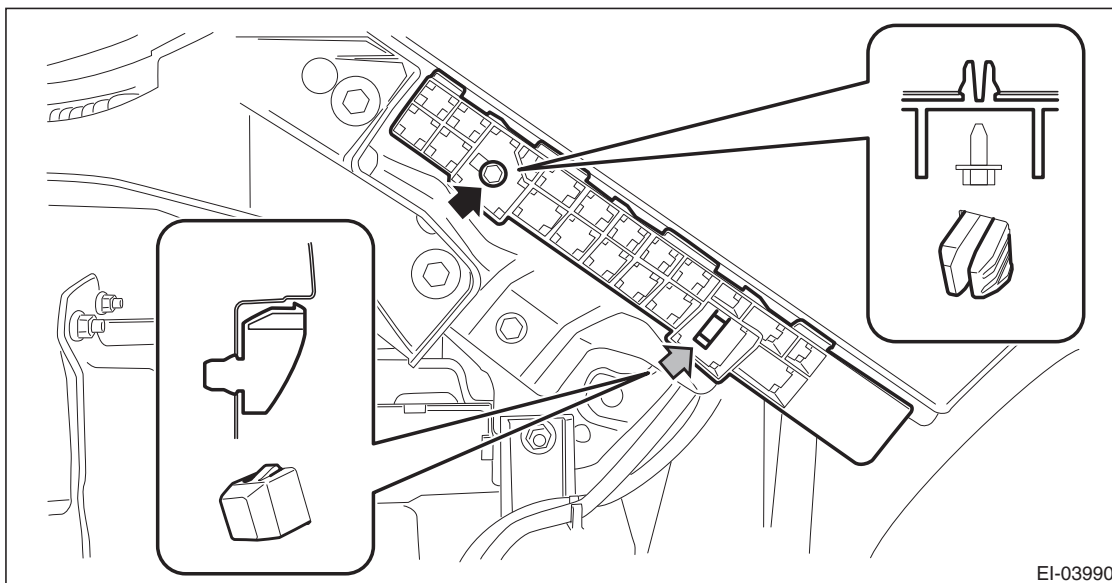


- (2) Remove the screws.

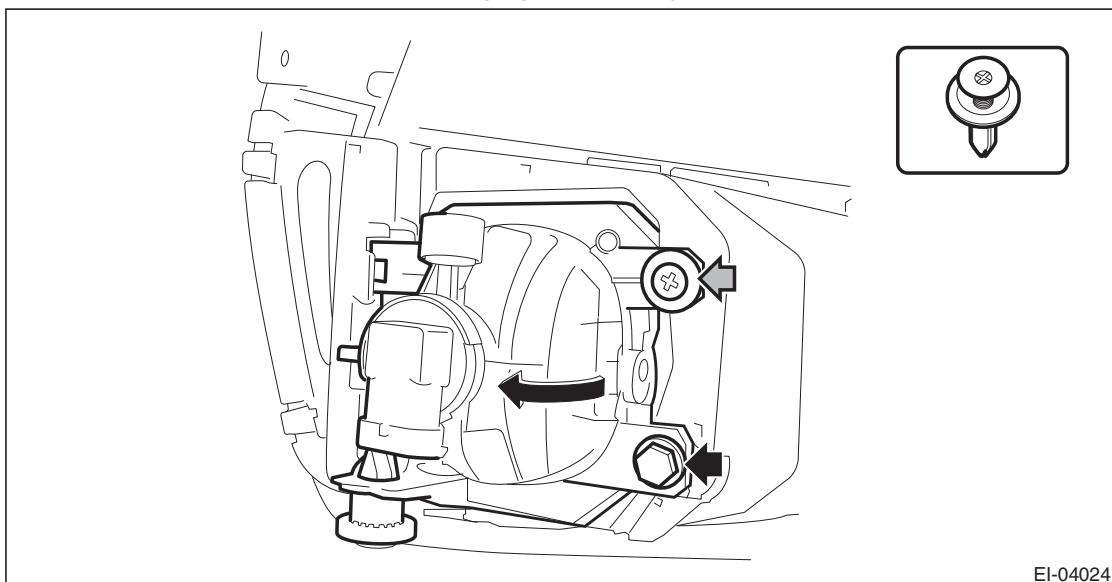
Front Bumper

EXTERIOR/INTERIOR TRIM

- (3) Remove the claws from behind the fender COMPL - front, and remove the bracket - front bumper side.



- 7) Remove the bolt and pin, and remove the fog light assembly - front.



B: INSTALLATION

- 1) Install each part in the reverse order of removal.
- 2) Secure the flange section of the bumper face - front to the bracket - front bumper side.

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to EI-4, FRONT BUMPER, COMPONENT, General Description.>

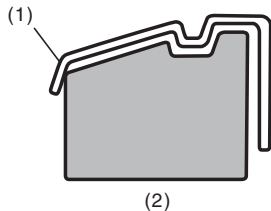
- 3) Install each part in the reverse order of removal.
- 4) Adjust the headlight beam and fog light beam.
 - Adjust the headlight beam. <Ref. to LI-31, HEADLIGHT BEAM ADJUSTMENT, ADJUSTMENT, Headlight Assembly.>
 - Adjust the fog light beam. (Model with fog light) <Ref. to LI-47, FOG LIGHT AIMING, ADJUSTMENT, Front Fog Light Assembly.>

Front Bumper

EXTERIOR/INTERIOR TRIM

C: REPAIR

1. COATING METHOD FOR PP BUMPER

Process No.	Process name	Job contents	
1	Bumper installation	Place the bumper on a paint worktable as required. Use the paint worktable conforming to inner shape of bumper if possible.	 (1) Bumper (2) Set bumper section EI-00234
2	Masking	Mask specified part (black base) with masking tape. Use masking tape for PP.	
3	Degreasing/cleaning	Clean all parts to be painted with appropriate cleaning solvent, normal alcohol, etc. to remove dirt, oil, grease, etc.	
4	Primer paint	Apply primer to all parts to be painted, using spray gun. Use primer (clear).	
5	Drying	Dry at normal temperature. [10 — 15 min. at 20°C (68°F)] In half-dried condition, PP primer paint is dissolved by solvent, e.g. thinner, etc. Therefore, if dust or dirt must be removed, use ordinary alcohol etc.	
6	Top coat paint (I)	Non-colored	Metallic paint
		Use section (block) paint for top coat. For paint/hardener mixture, observe the specifications recommended by the manufacturers. • Viscosity: 10 — 13 sec./20°C (68°F) • Film thickness: 35 — 45 μ • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kgf/cm ² , 36 — 50 psi)	Use section (block) paint for top coat. For paint/hardener mixture, observe the specifications recommended by the manufacturers. • Viscosity: 10 — 13 sec./20°C (68°F) • Film thickness: 15 — 20 μ • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kgf/cm ² , 36 — 50 psi)
7	Drying	Not required.	Dry at normal temperature [at least 10 min. at 20°C (68°F)]. In half-dried condition, avoid dust, dirt.
8	Top coat paint (II)	Not required.	Apply a clear coat to parts with top coat paint (I), three times at 5 — 7 minute intervals. For paint/hardener mixture, observe the specifications recommended by the manufacturers. • Viscosity: 14 — 16 sec./20°C (68°F) • Film thickness: 25 — 30 μ • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kgf/cm ² , 36 — 50 psi)
9	Drying	60°C (140°F), 60 min. or 80°C (176°F), 30 min. If the temperature is higher than 80°C (176°F), PP may be deformed. Keep maximum temperature at 80°C (176°F) or less.	
10	Inspection	Check paint.	
11	Removal of masking	Remove the masking tape applied in procedure 2.	

Front Bumper

EXTERIOR/INTERIOR TRIM

2. REPAIR INSTRUCTIONS FOR COLORED PP BUMPER

NOTE:

All PP bumpers are provided with a grained surface, and if the surface is damaged, it cannot normally be restored to its former condition. Damages limited to the shallow scratches that cause only a change in the luster of the base material or coating, can be almost fully restored. Before repairing a damaged area, explain this point to the customer and obtain an understanding about the matter.

Repair methods are outlined below, based on a classification of the extent of damage.

1) Minor damage causing only a change in the luster of the bumper due to a light touch

Almost restorable.

Process No.	Process name	Job contents	
1	Cleaning	Clean the area to be repaired using water.	
2	Sanding	Grind the repairing area with #500 sand paper in a "feathering" motion.	
3	Finish	Resin section	Coated section
		Repeatedly apply wax to the affected area using soft cloth (such as flannel). Recommended wax: Tire wax or equivalent	Perform either the same procedures as for the resin section or process No. 18 and subsequent in section 3), depending on the degree and nature of damage.
		Polish the waxed area with clean cloth after 5 — 10 minutes.	

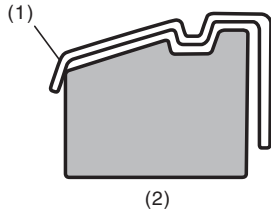
2) Deep damage caused by scratching with fences etc.

A dent cannot be repaired but a whitened or swelled part can be removed.

Process No.	Process name	Job contents	
1	Cleaning	Clean the damaged area with water.	
2	Removal of damaged area	Cut off protruding area, if any, due to collision, using a putty knife.	
3	Sanding	Grind the affected area with #100 — #500 sand paper.	
4	Finish	Resin section	Coated section
		Same as process No. 3 in section "1)".	Perform process No. 12 and subsequent operations in section "3)".

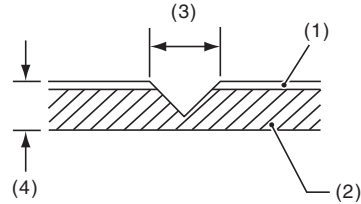
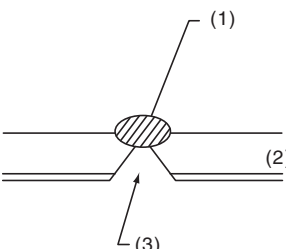
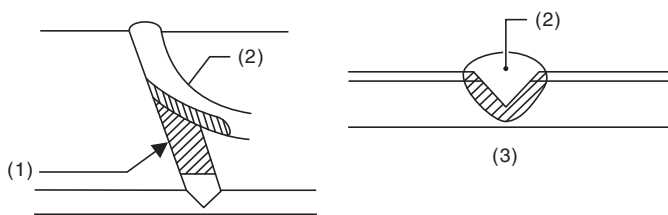
3) Deep damage such as a break or hole that requires filling

Much of the peripheral grained surface must be sacrificed for repair. The degree of restoration is not really worth the expense. (The surface, however, will become almost flush with adjacent areas.)

Process No.	Process name	Job contents	
1	Bumper removal	Remove the bumper as required.	
2	Removal of parts	Remove the parts built into bumper as required.	
3	Bumper placement	Place the bumper on a paint worktable as required. It is recommended to use the paint worktable conforming to internal shape of bumper.	 (1) Bumper (2) Set bumper section EI-00234
4	Surface preparation	Remove dust, oil, etc. from areas to be repaired and surrounding areas, using an appropriate solvent (appropriate cleaning solvent or alcohol, etc.).	

Front Bumper

EXTERIOR/INTERIOR TRIM

Process No.	Process name	Job contents
5	Cutting	If the damage is a crack or a hole, cut a guide slit of 20 to 30 mm (0.79 to 1.18 in) in length along the crack or hole up to the bumper base surface. Next, use a knife or grinder to carve a V-shaped groove in the area for repair.  EI-00235 (1) Paint surface (2) PP base surface (3) 20 — 30 mm (0.79 — 1.18 in) (4) 3 mm (0.12 in)
6	Sanding (I)	Grind beveled surface with sand paper (#40 — #60) to smooth finish.
7	Cleaning	Clean the sanded surface with the same solvent as used in process No. 4.
8	Temporary welding	Grind the side just opposite the beveled area with sand paper (#40 — #60) and clean using a solvent. Temporarily spot-weld the side, using PP welding rod and heater gun.  EI-00236 (1) Welded point (Use heater gun and PP welding rod) (2) PP base surface (3) Beveled section NOTE: - Do not melt welding rod until it flows out. This results in reduced strength. - Leave the welded spot unattended until it cools completely.
9	Welding	Using a heater gun and PP welding rod, weld the beveled spot while melting both the rod and damaged area.  EI-00237 (1) Welding rod (2) Melt hatched area (3) Section NOTE: - Melt the sections indicated by hatched area. - Do not melt the welding rod until it flows out, in order to provide strength. - Always keep the heater gun 1 to 2 cm (0.4 to 0.8 in) away from the welding spot. - Leave the welded spot unattended until it cools completely.

Front Bumper

EXTERIOR/INTERIOR TRIM

Process No.	Process name	Job contents	
10	Sanding (II)	Remove excess part of weld with a putty knife. If a drill or disc wheel is used instead of the knife, operate it at a rate less than 1,500 rpm and grind the excess part little by little. A higher rpm will cause the PP substrate to melt from the heat.	
			
		EI-00042 Sand the welded spot smooth with #240 sand paper.	
11	Masking	Mask the black substrate section using masking tape.	
12	Cleaning/degreasing	Completely clean the entire coated area, using solvent similar to that used in process No. 4.	
13	Primer coating	Apply a coat of primer for bumpers to the repaired surface and its surrounding areas. Mask these areas, if necessary. NOTE: Be sure to apply a coat of primer using a spray gun at a pressure of 245 — 343 kPa (2.5 — 3.5 kgf/cm ² , 36 — 50 psi).	
14	Leave unattended	Leave the repaired area unattended at 20°C (68°F) for 10 to 15 minutes until primer is half-dry. NOTE: If dirt or dust comes in contact with the coated area, wipe it off with a cloth dampened with alcohol. (Do not use thinner since the coated area tends to melt.)	
15	Surfacer coating	Apply a coat of surfacer for PP bumpers to the repaired area two or three times at an interval of 3 — 5 minutes. For surfacer/hardener mixture, viscosity and paint thickness, observe the specifications of the surfacers to be used.	
16	Drying	Allow the coated surface to dry for 20 minutes at 20°C (68°F) [or 30 minutes at 60°C (140°F)].	
17	Sanding (III)	Sand the coated surface and its surrounding areas using #400 sand paper and water.	
18	Cleaning/degreasing	Same as process No. 12.	
19	Top coat (I)	Non-colored	Metallic paint
		Use a “block” coating method. For paint/hardener mixture, observe the specifications recommended by the manufacturers. • Viscosity: 11 — 13 sec./20°C (68°F) • Coating film thickness: 40 — 50 μ • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kgf/cm², 36 — 50 psi)	Use a “block” coating method. For paint/hardener mixture, observe the specifications recommended by the manufacturers. • Viscosity: 11 — 13 sec./20°C (68°F) • Coating film thickness: 20 — 30 μ • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kgf/cm², 36 — 50 psi)
20	Leave unattended	Not required.	Leave unattended at 20°C (68°F) for at least 10 minutes until the topcoated area is half-dry. NOTE: Be careful to keep dust or dirt from coming in contact with the affected area.
21	Top coat (II)	Not required.	Apply a clear coat three times at an interval of 3 to 5 minutes. For paint/hardener mixture, observe the specifications recommended by the manufacturers. • Viscosity: 10 — 13 sec./20°C (68°F) • Coating film thickness: 20 — 30 μ • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kgf/cm², 36 — 50 psi)

Front Bumper

EXTERIOR/INTERIOR TRIM

Process No.	Process name	Job contents
22	Drying	Allow the coated surface to dry for two hours at 20°C (68°F) or 30 minutes at 60°C (140°F). NOTE: Do not allow the temperature to exceed 80°C (176°F) since this will deform the PP substrate.
23	Inspection	Carefully check the condition of the repaired area.
24	Removal of masking	Remove the masking tape applied in process No. 11 and 13.
25	Parts installation	Install parts on the bumper in reverse order of removal.
26	Bumper installation	Install the bumper.

Rear Bumper

EXTERIOR/INTERIOR TRIM

9. Rear Bumper

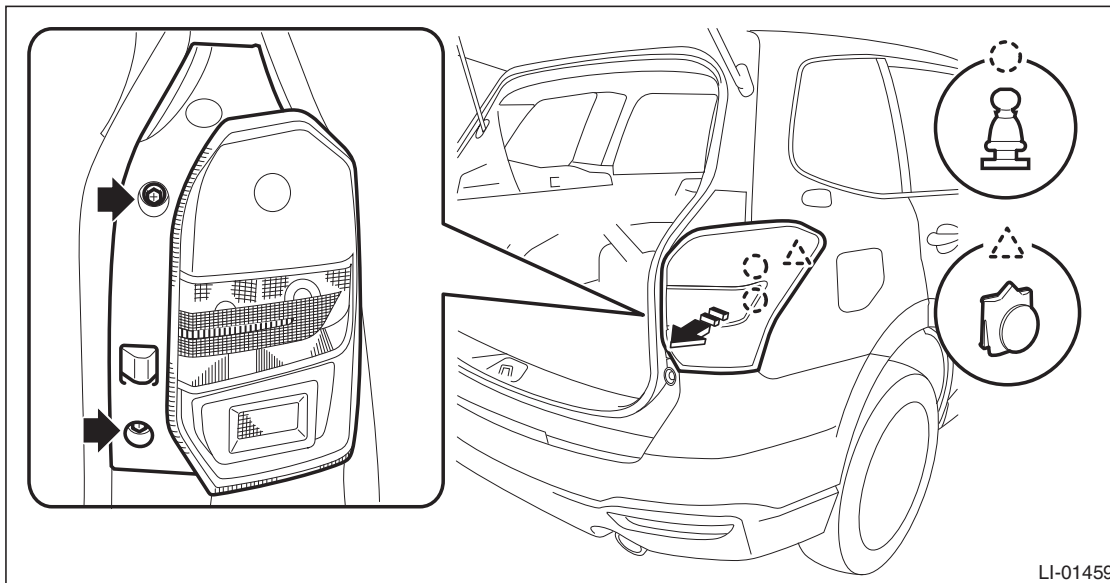
A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the light assembly - rear combination.

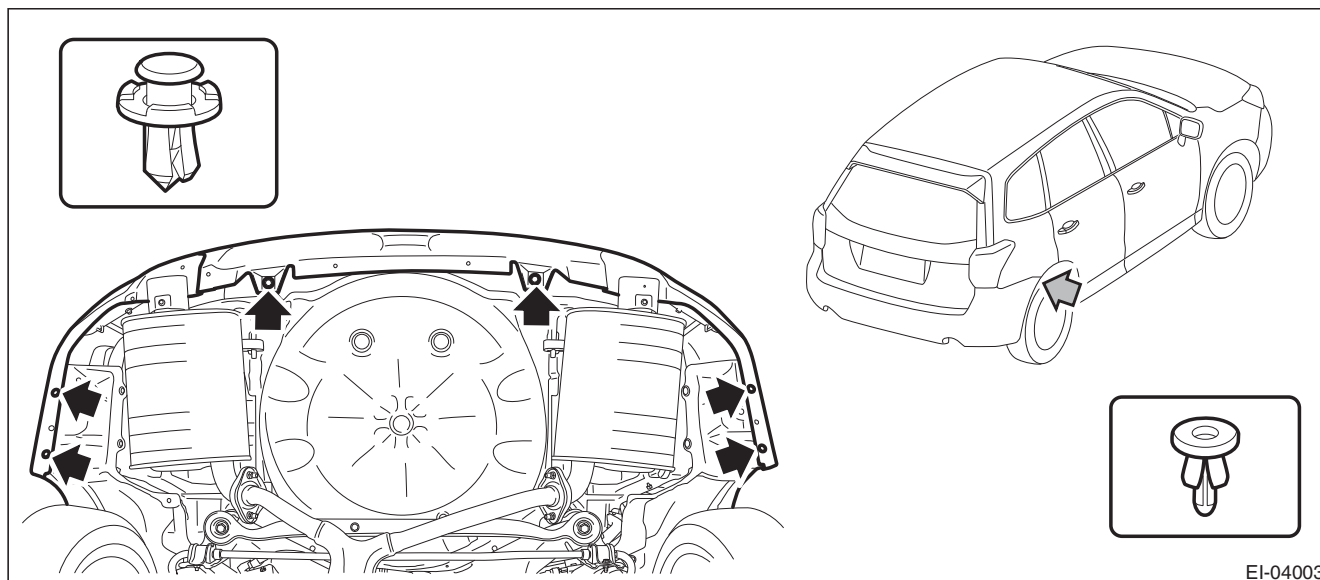
CAUTION:

Be careful not to damage the clips.

- (1) Release the bolts and clips, then pull out the light assembly - rear combination to the vehicle rear.
- (2) Disconnect the connector and remove the light assembly - rear combination.



- 3) Remove the bumper face - rear.
 - (1) Remove the clips inside the wheel housing.
 - (2) Remove the clips at the lower side of the bumper face - rear.



- (3) Detach (b) and (c) while pulling up (a) of the bumper face - rear.
- (4) Detach (e) while pulling up (d) of the bumper face - rear.
- (5) Detach the opposite side in the same manner.

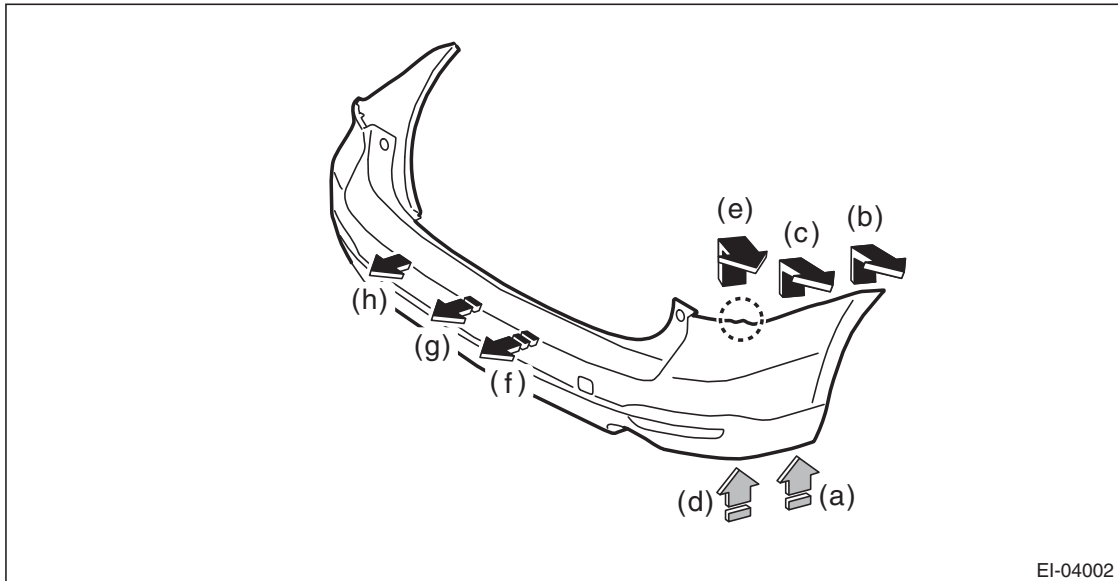
Rear Bumper

EXTERIOR/INTERIOR TRIM

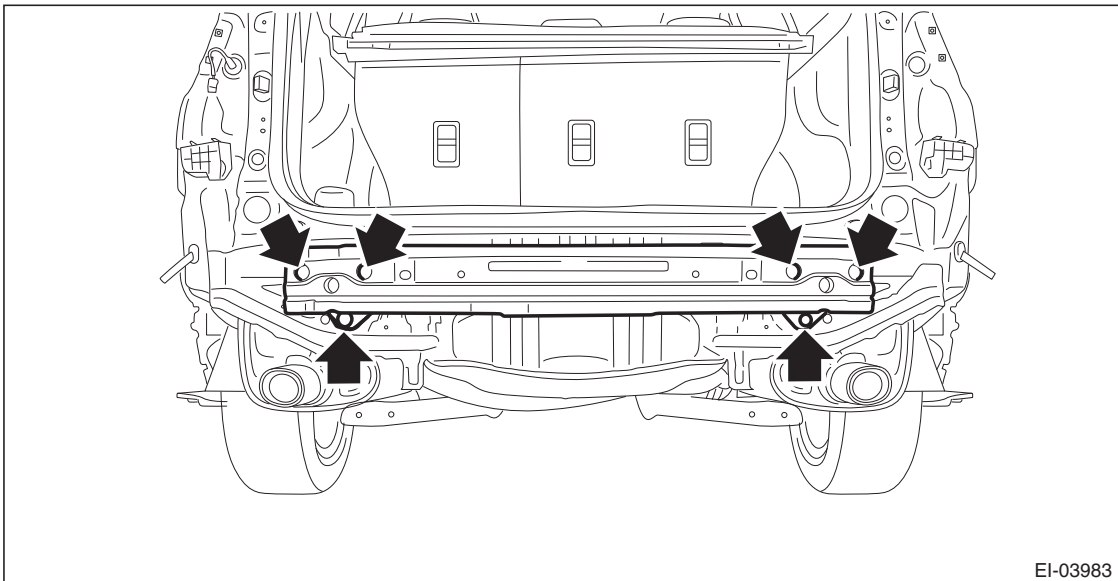
(6) Detach in order from (f) to (h) while pulling up the center part of the bumper face - rear.

CAUTION:

Pulling with excessive force may damage the bracket.



4) Remove the bolts and nuts, and remove the bumper beam COMPL - rear.



NOTE:

After all nuts are removed, raise the bumper beam COMPL - rear a little to remove it from vehicle body.

Rear Bumper

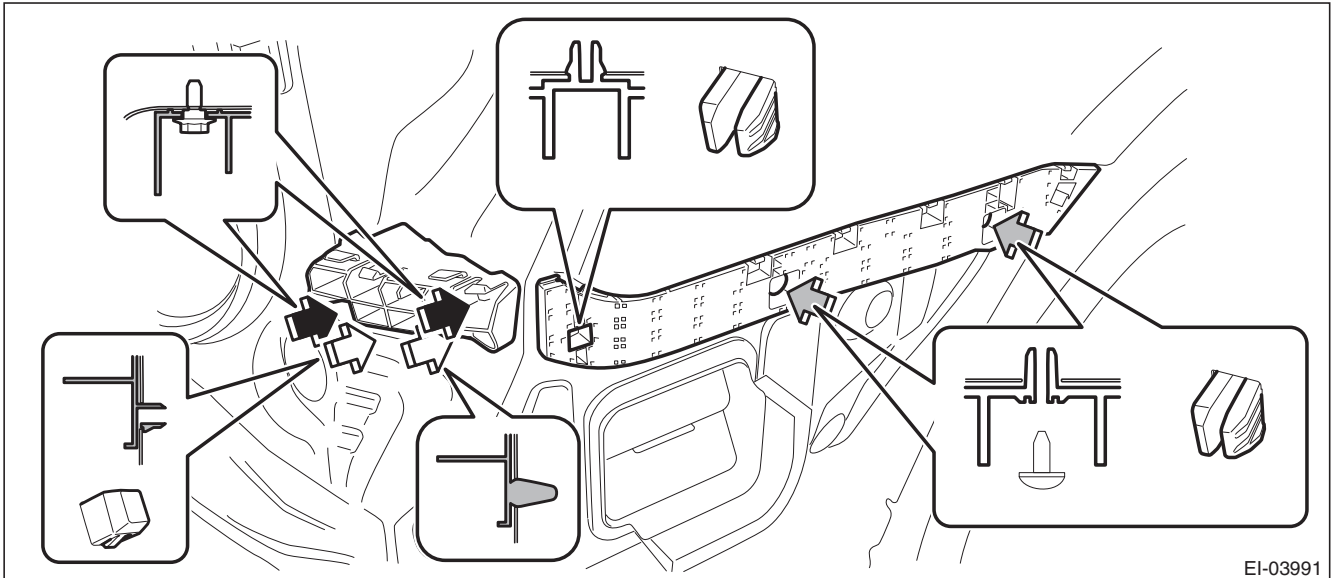
EXTERIOR/INTERIOR TRIM

5) Remove bumper brackets.

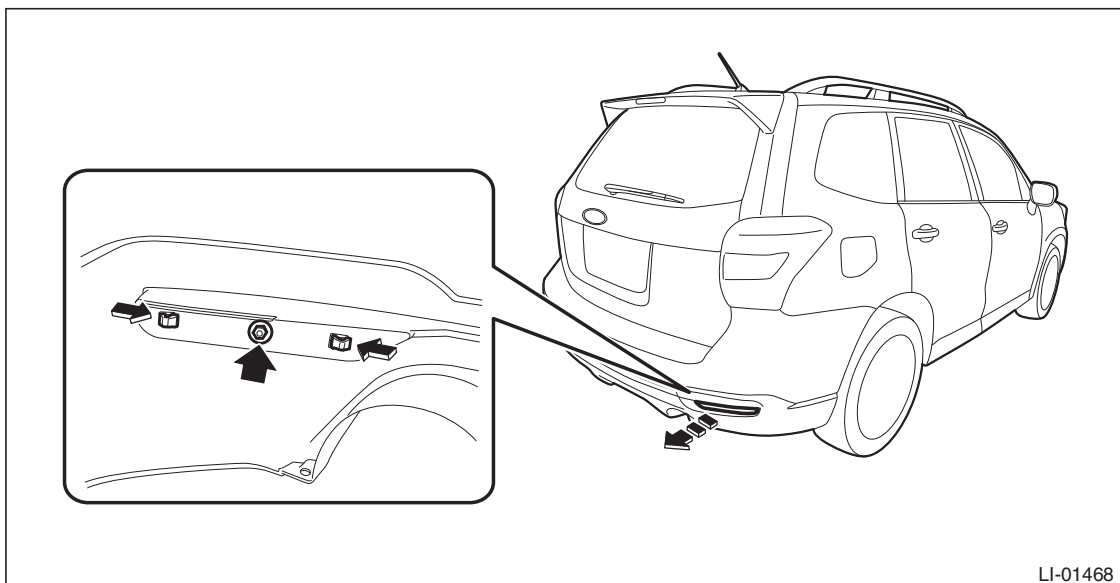
CAUTION:

Do not reuse the removed bracket - rear bumper side. This may cause water leakage on the body panel.

- (1) Remove the screws.
- (2) Turn over the trim panel - rear apron, and detach the claw of the clip from the back side.



6) From behind the bumper face - rear, release the nuts and claws and remove the reflex reflector assembly.



Rear Bumper

EXTERIOR/INTERIOR TRIM

B: INSTALLATION

Install each part in the reverse order of removal.

CAUTION:

Do not reuse the removed bracket - rear bumper side. This may cause water leakage on the body panel.

NOTE:

If the bumper face - rear comes off too easily, adjust the hook of the bracket side.

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to EI-5, REAR BUMPER, COMPONENT, General Description.>

C: REPAIR

Refer to the description for front bumper repair. <Ref. to EI-37, REPAIR, Front Bumper.>

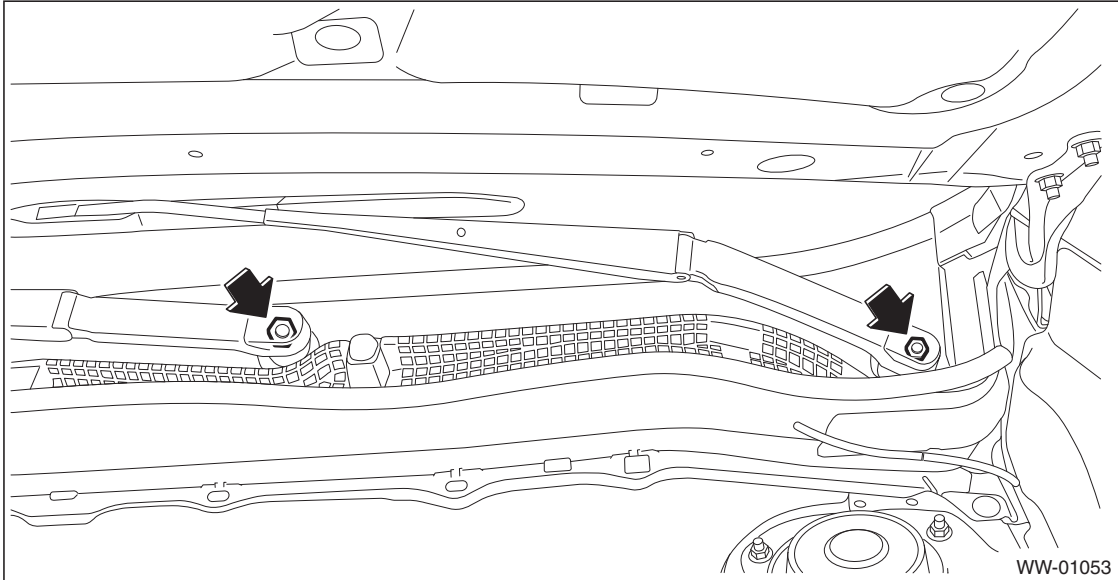
Cowl Panel

EXTERIOR/INTERIOR TRIM

10.Cowl Panel

A: REMOVAL

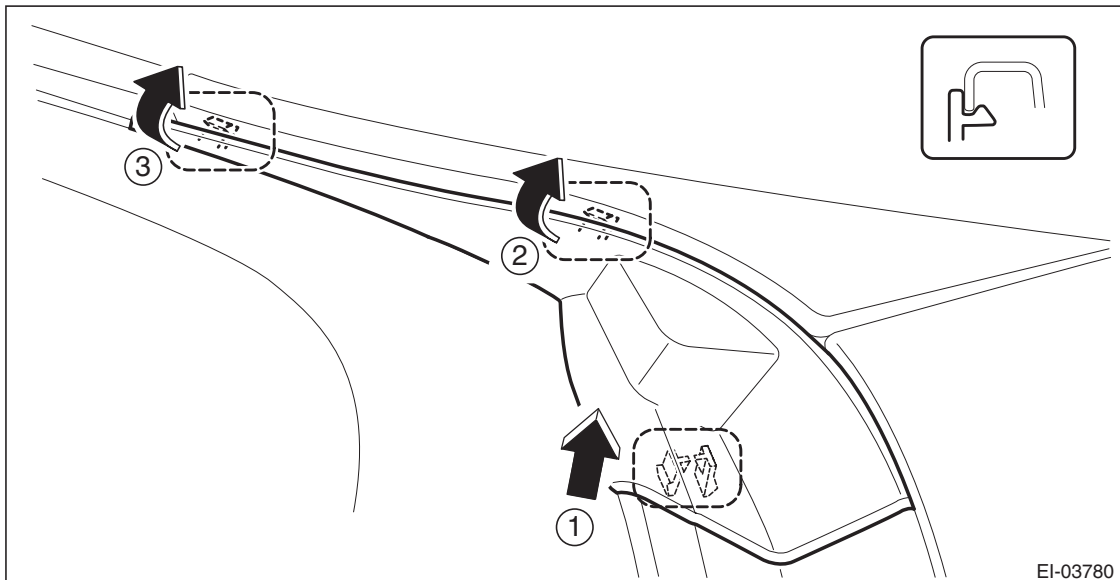
- 1) Open the front hood.
- 2) Remove the arm assembly - windshield wiper.
 - (1) Remove the cover - windshield wiper arm.
 - (2) Remove the nuts, and remove the arm assembly - windshield wiper.



- 3) Release the claws from (1) to (3) in sequence, and then remove the cowl panel - side.

CAUTION:

Pulling with excessive force may damage the cowl panel - side. If it is difficult to remove, use a plastic remover or equivalent tool.



Cowl Panel

EXTERIOR/INTERIOR TRIM

4) Remove the cowl panel assembly.

CAUTION:

Before removing the cowl panel, use an air blower and nylon brush to sweep gravel from the lower area of the front side of the glass.

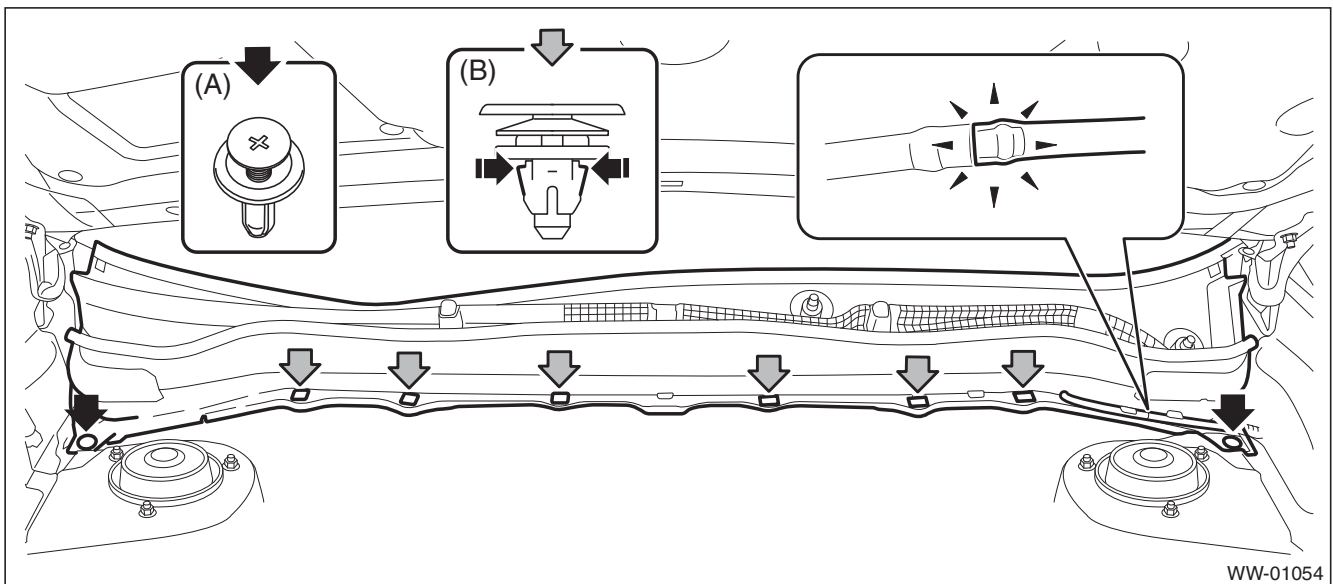
- (1) Disconnect the washer hose.
- (2) Remove clips (A).
- (3) Check the direction of the clip (B), and push the claws from both sides to remove it.

CAUTION:

When removing the clip (B), push the claw of the clip from both sides.

Be careful not to apply excessive force when pulling the clip (B), as the clip may become damaged.

- (4) Remove the cowl panel assembly by pulling it out towards the front of the vehicle.



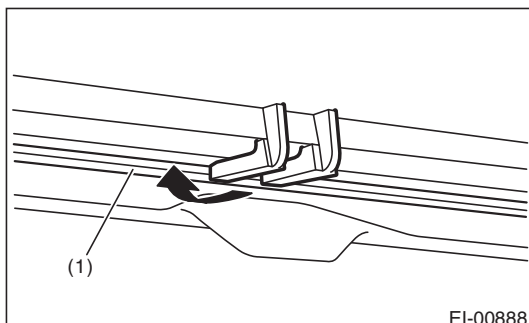
B: INSTALLATION

1) Install the cowl panel assembly.

CAUTION:

- If the cowl panel assembly cannot be installed properly, do not hit or set it forcibly. The claws of the cowl panel or the windshield glass may be damaged.
- Before installing the windshield glass and cowl panel, make sure there are no gravel in the installing area.

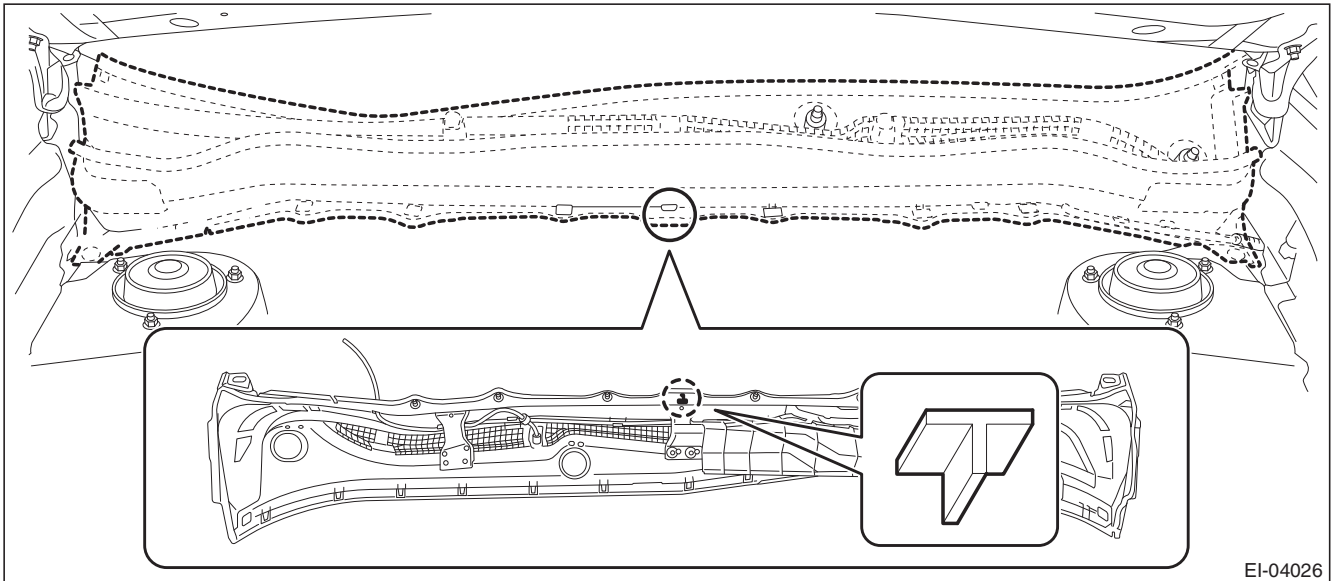
- (1) Hook the claw of the cowl panel on the lower end (1) of the windshield.



Cowl Panel

EXTERIOR/INTERIOR TRIM

- (2) Align the center claw of the cowl panel assembly to the cutout portion of the vehicle side, then install the cowl panel assembly.



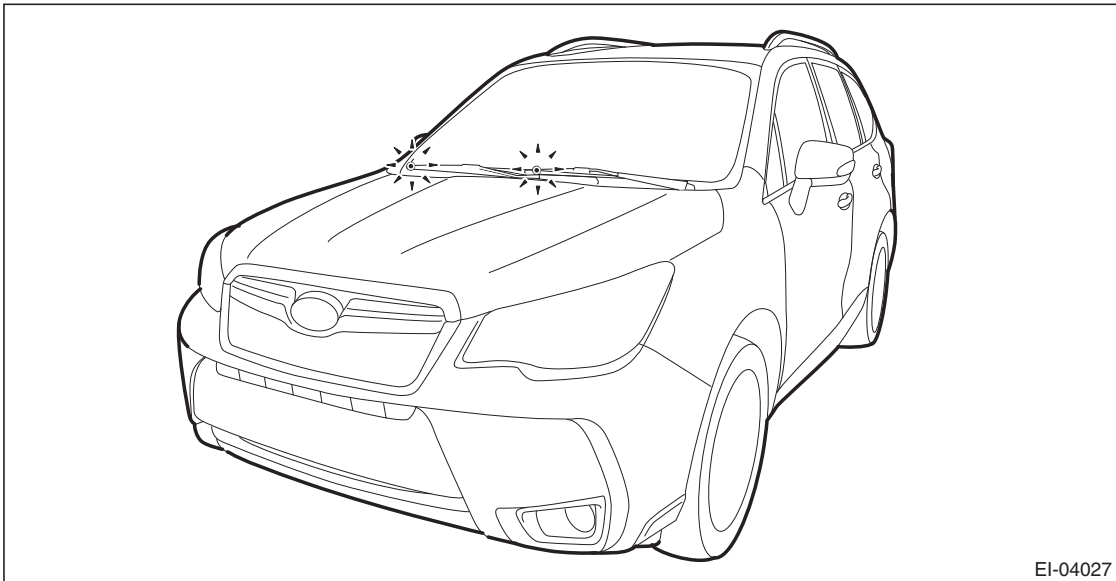
EI-04026

- 2) Install the arm assembly - windshield wiper.

- (1) Assemble the arm assembly - windshield wiper so that the blade assembly - windshield wiper is aligned to the ceramic print point mark of the windshield glass.
(2) Tighten the arm assembly - windshield wiper to specified torque and install the cap.

Tightening torque:

22 N·m (2.24 kgf-m, 16.2 ft-lb)



EI-04027

- 3) Install the remaining parts in the reverse order of removal.

Tightening torque:

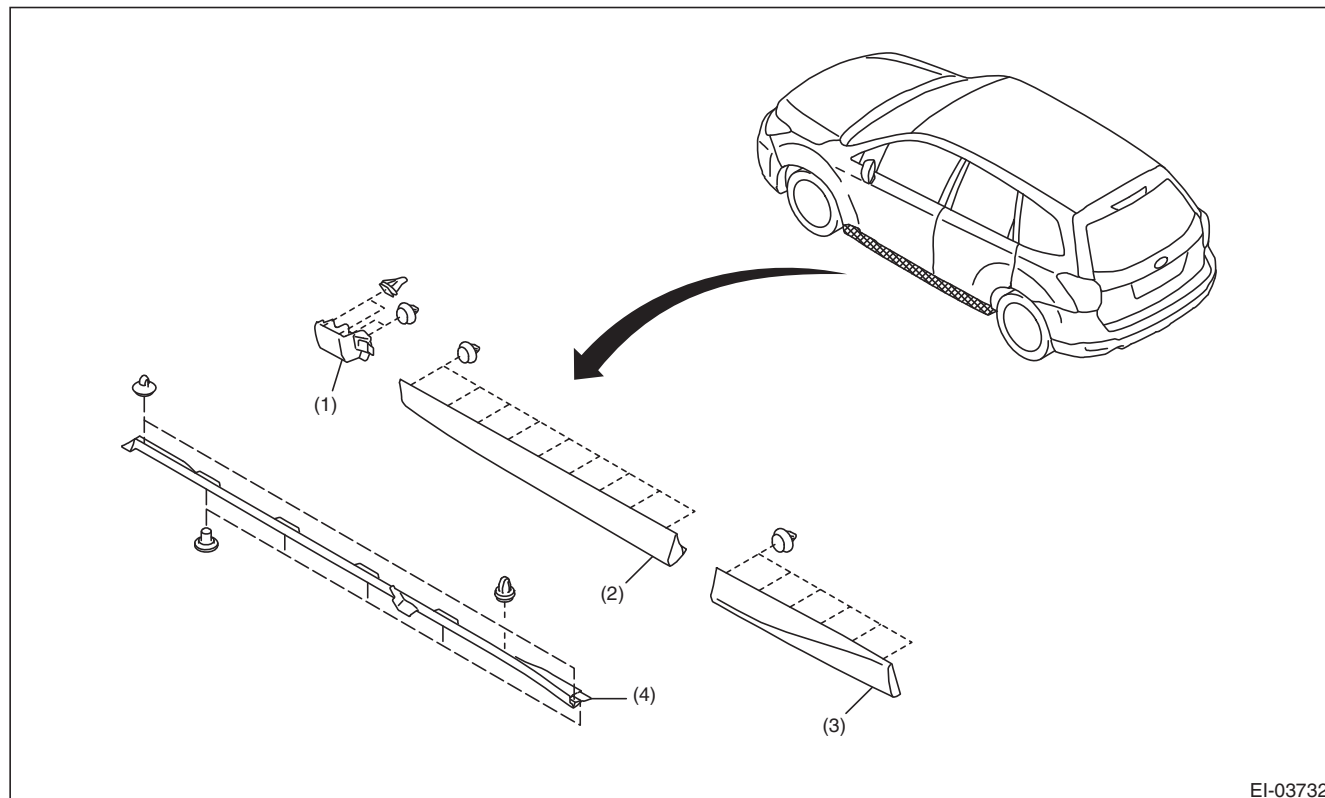
Arm assembly - windshield wiper: <Ref. to WW-3, FRONT WIPER, COMPONENT, General Description.>

- 4) If the washer nozzles have been removed from the cowl panel assembly, adjust the washer spray positions. <Ref. to WW-37, ADJUSTMENT, Front Washer Nozzle.>

11.Side Garnish

A: REMOVAL

Remove the clips, and remove the garnish.



EI-03732

(1) Garnish ASSY - fender

(3) Garnish ASSY - door rear

(4) Garnish ASSY - side sill

(2) Garnish ASSY - door front

B: INSTALLATION

Install each part in the reverse order of removal.

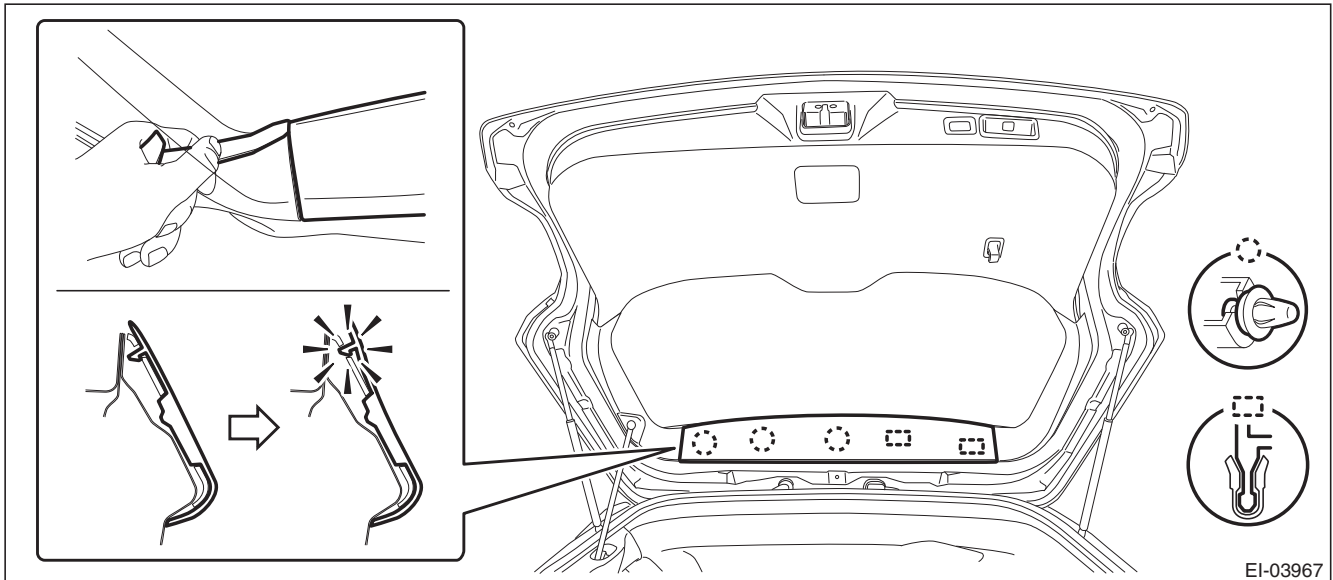
Roof Spoiler

EXTERIOR/INTERIOR TRIM

12. Roof Spoiler

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear gate UPR.
 - (1) Remove the claws on the trim edge.
 - (2) Release the claws in the center of trim, and remove the trim panel - rear gate UPR.

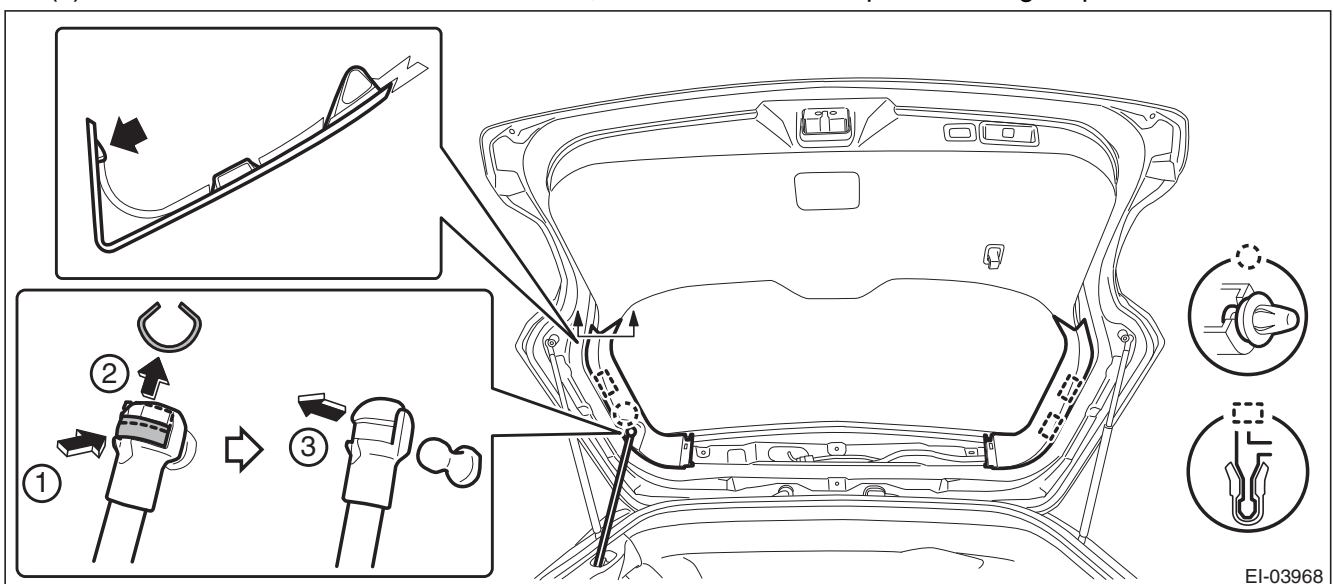


- 3) Remove the trim panel - rear gate pillar side.
 - (1) Disconnect the rod - power rear gate before removing the trim panel - rear gate pillar side LH. (Only for models with power rear gate)

CAUTION:

For the disconnection procedure of the rod - power rear gate, refer to "REMOVAL", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for removal. <Ref. to PRG-13, REMOVAL, Power Rear Gate Rod.>

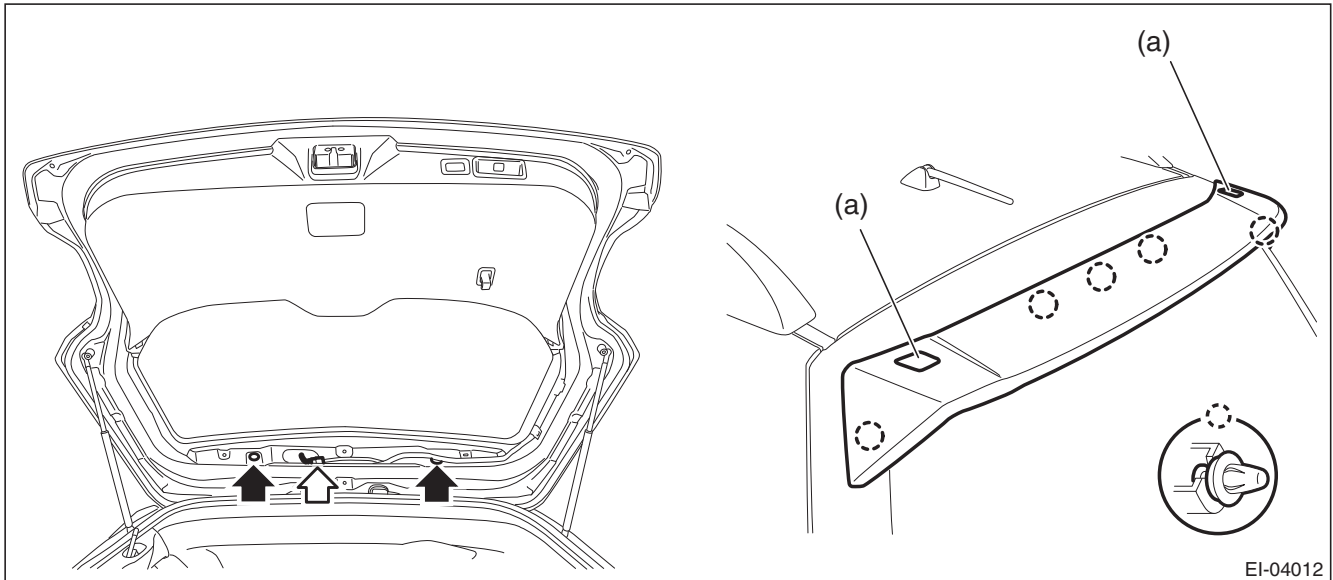
- (2) Release the claws.
- (3) Remove the claws on the bottom of trim, and remove the trim panel - rear gate pillar side.



Roof Spoiler

EXTERIOR/INTERIOR TRIM

- 4) Remove the spoiler assembly - roof.
- (1) Disconnect the connector and remove the nut.
 - (2) Open the caps (a), and remove the bolt inside.
 - (3) Remove the clips and remove the spoiler assembly - roof.



EI-04012

- 5) Remove the high-mounted stop light. <Ref. to LI-60, REMOVAL, High-mounted Stop Light.>

B: INSTALLATION

CAUTION:

- Make sure the bolt is tightened securely because improper installation may cause the water leakage.
- For installation of the rod - power rear gate, refer to "INSTALLATION", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for installation. <Ref. to PRG-14, INSTALLATION, Power Rear Gate Rod.>

Install each part in the reverse order of removal.

Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

Roof Molding

EXTERIOR/INTERIOR TRIM

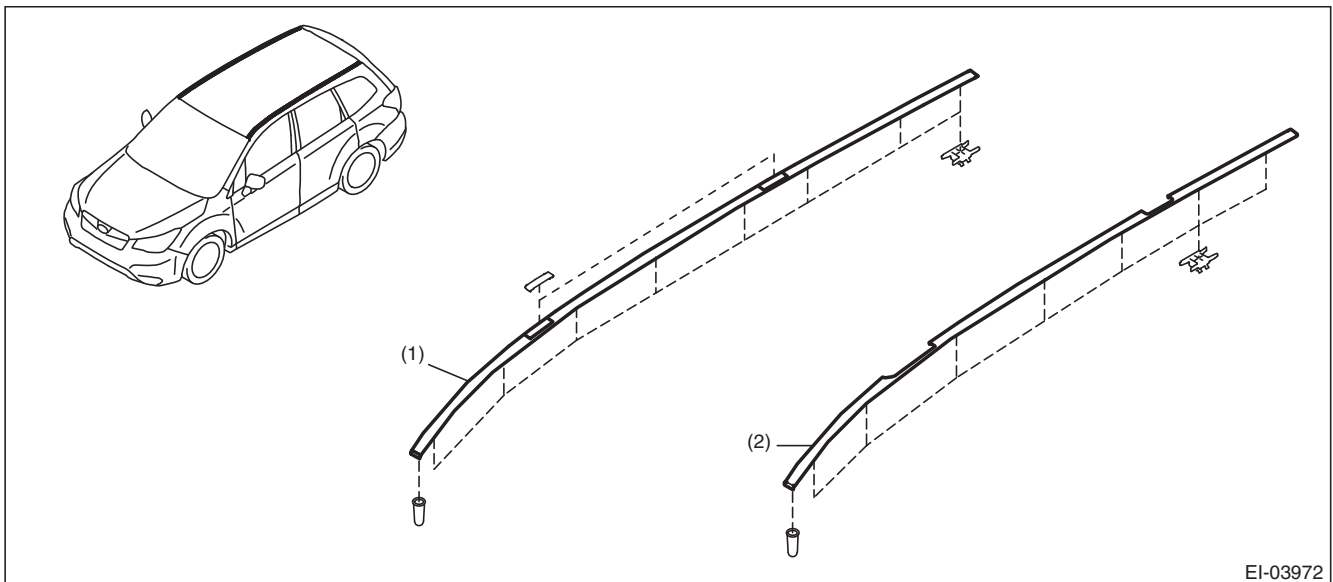
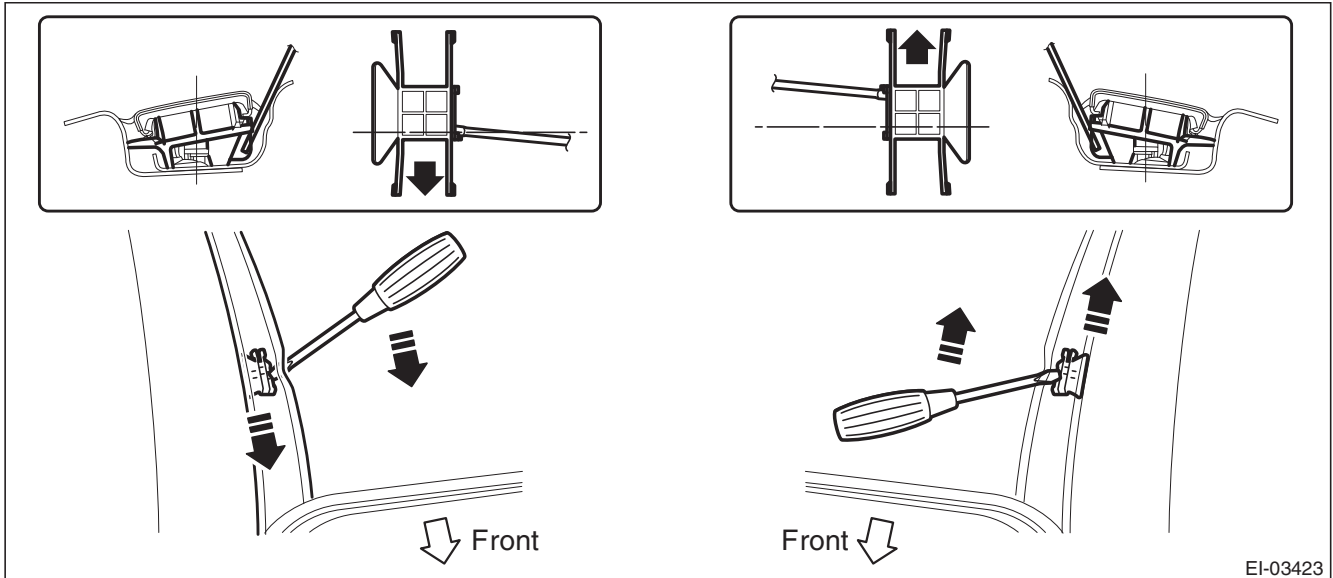
13. Roof Molding

A: REMOVAL

CAUTION:

Be careful not to damage the body.

- 1) Remove the roof rail assembly. (model with roof rail) <Ref. to EI-54, REMOVAL, Roof Rail.>
- 2) Turn over the front end of the molding - roof.
- 3) Slide the inner fastener in the direction of the arrow using a flat tip screwdriver, then remove the fastener from the stud on the vehicle side.



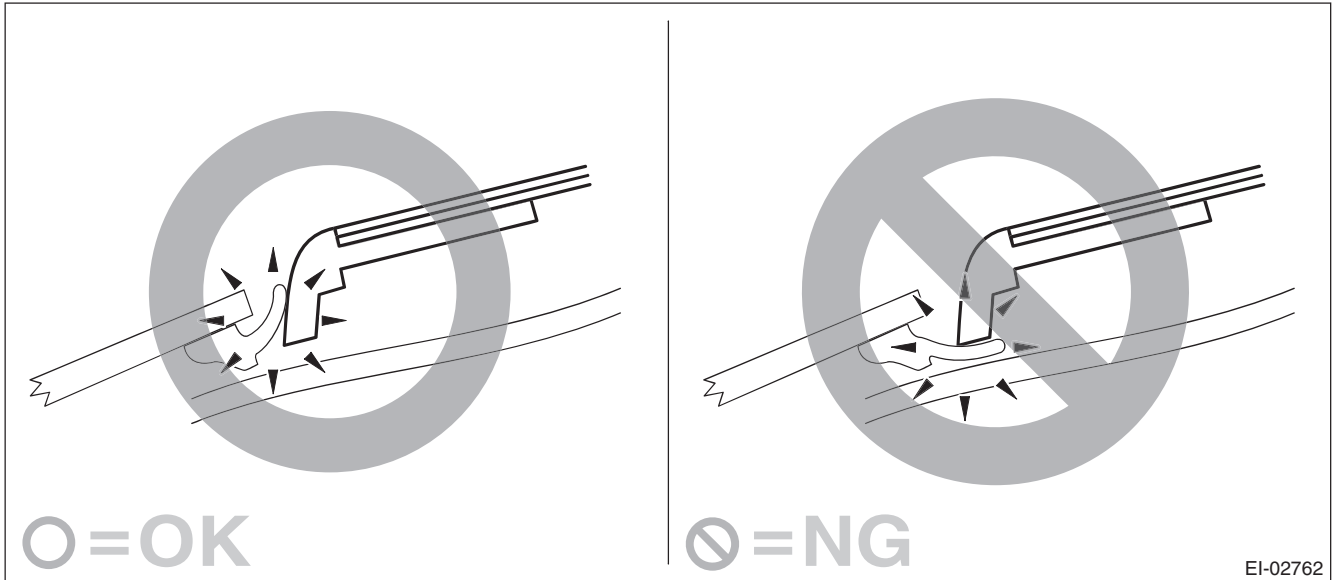
- 4) Pull up the molding - roof, and remove from the vehicle.

B: INSTALLATION

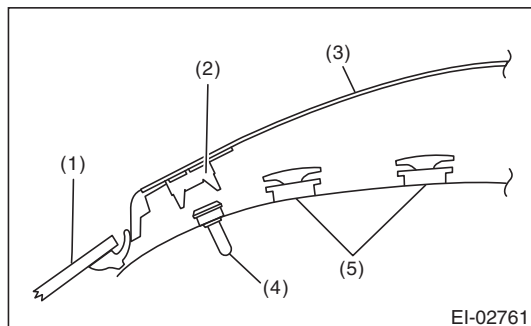
1) Remove the clips from the molding - roof, and attach to the studs on the vehicle.

CAUTION:

- Always replace the clips that were damaged during removal of the molding - roof with new parts.
- While installing the molding - roof, be careful not to catch the glass molding with the tip of the front side and rear side.



2) Push the front end of the molding - roof against the front window, and attach the forward positioning clip onto the rivet on the body.



- (1) Windshield
- (2) Positioning clip
- (3) Molding - roof
- (4) Rivet
- (5) Clip

3) While pushing down the molding - roof from above, connect the molding - roof and the clip.

Roof Rail

EXTERIOR/INTERIOR TRIM

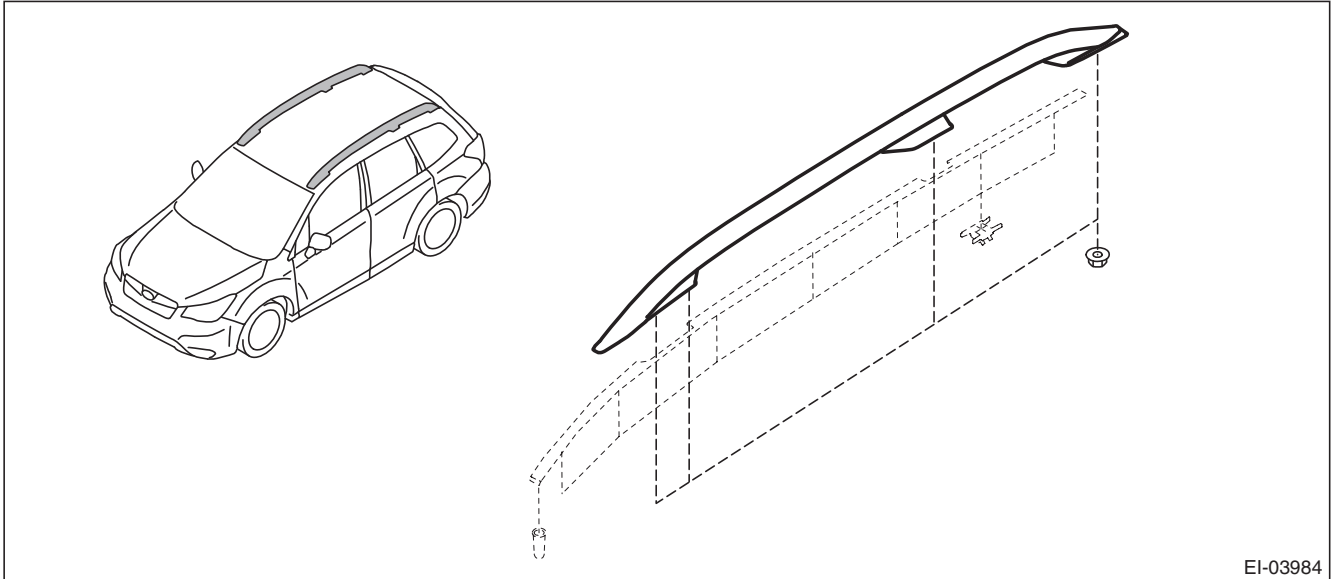
14. Roof Rail

A: REMOVAL

- 1) Remove the trim panel - roof. <Ref. to EI-109, REMOVAL, Roof Trim.>
- 2) Remove the curtain airbag module. <Ref. to AB-73, REMOVAL, Curtain Airbag Module.>

CAUTION:

- Refer to “CAUTION” of “General Description” before handling the airbag module. <Ref. to AB-9, CAUTION, General Description.>
 - Be careful not to damage the curtain airbag module during removal.
- 3) Remove the four installing nuts.



B: INSTALLATION

CAUTION:

When removing or installing the roof rail, be careful not to scratch the body panel with the stud bolt of roof rail.

Install each part in the reverse order of removal.

Tightening torque:

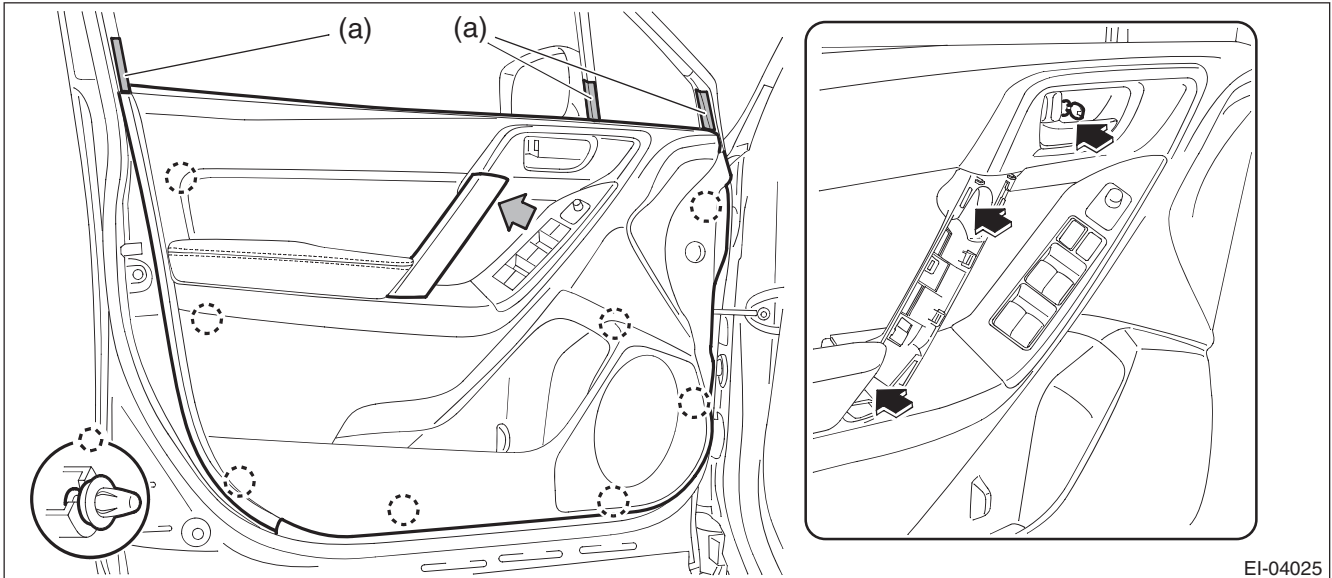
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

15. Door Trim

A: REMOVAL

1. FRONT DOOR

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - front door.
 - (1) Attach the protective tape (a).
 - (2) Remove the cover - door handle by using a plastic remover.
 - (3) Remove the screws and clips, and remove the trim panel - front door from the panel assembly - front door.

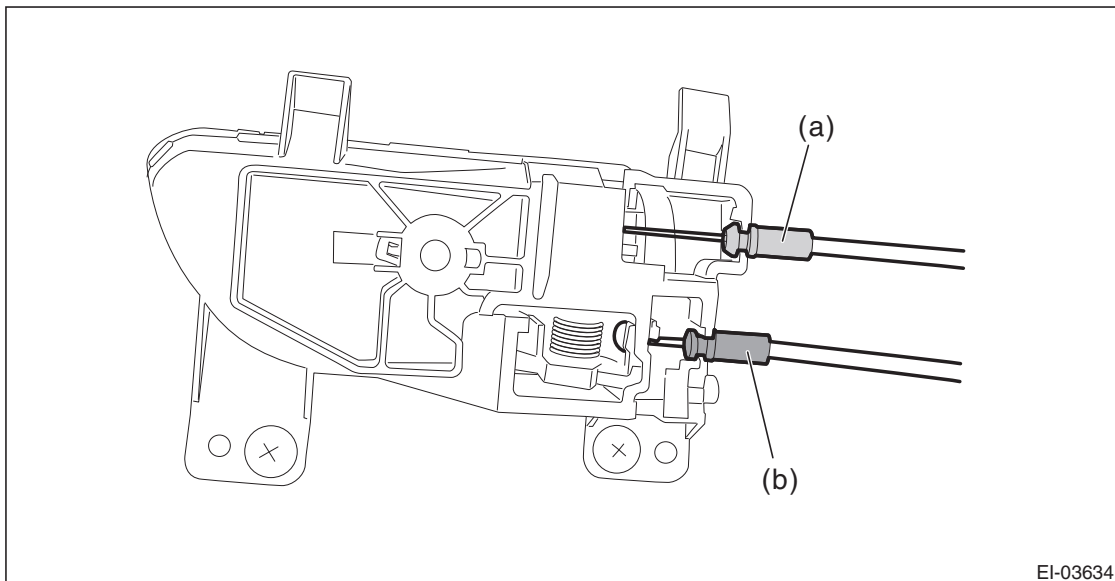


EI-04025

NOTE:

It is easier to remove the cover - door handle if the removal is performed from the gray arrow section.

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



EI-03634

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

CAUTION:

Pulling the door trim excessively may damage the harness.

Door Trim

EXTERIOR/INTERIOR TRIM

3) Remove each part as required.

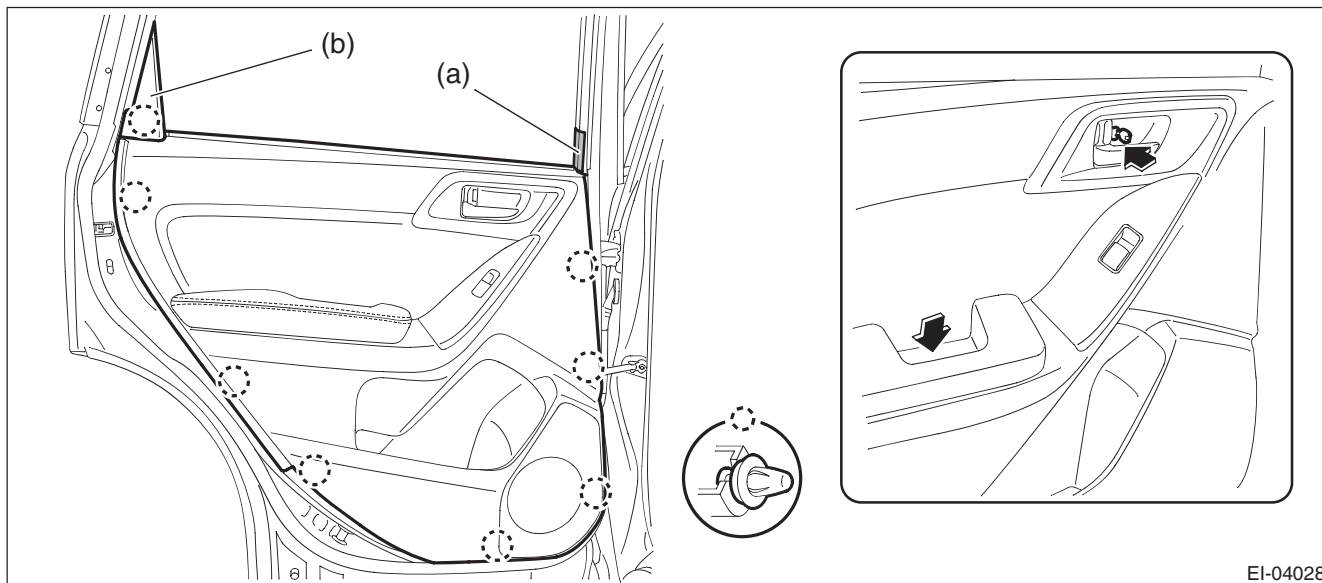
- Remote assembly - door: <Ref. to SL-33, REMOVAL, Front Inner Remote.>
- Switch - power window main: <Ref. to GW-11, MAIN SWITCH, REMOVAL, Power Window Control Switch.>
- Weather strip - door INN: <Ref. to EI-57, DISASSEMBLY, Door Trim.>

2. REAR DOOR

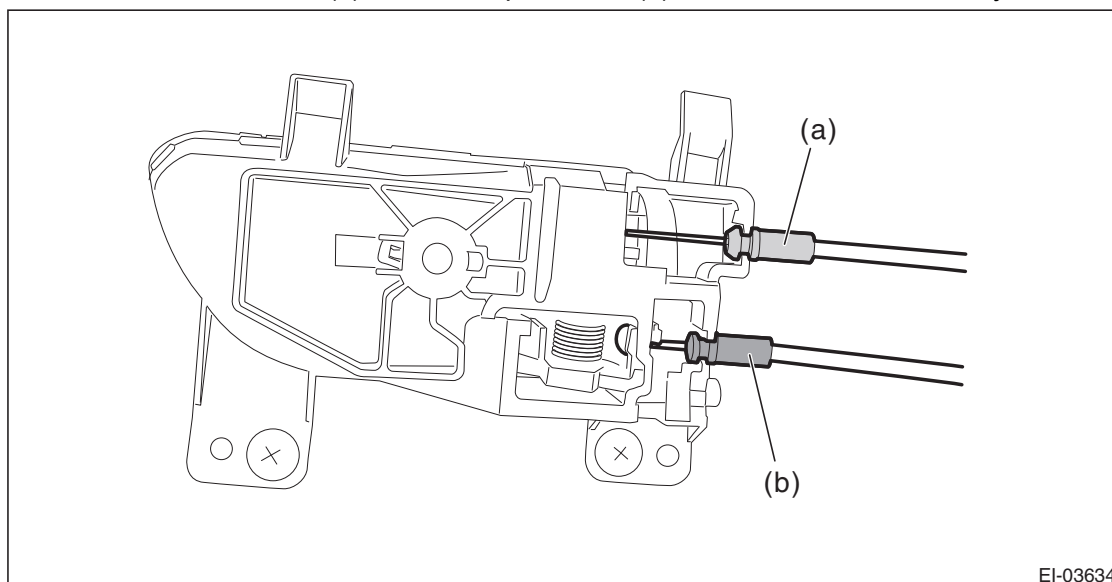
1) Disconnect the ground cable from battery.

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.

Door Trim

EXTERIOR/INTERIOR TRIM

3) Remove each part as required.

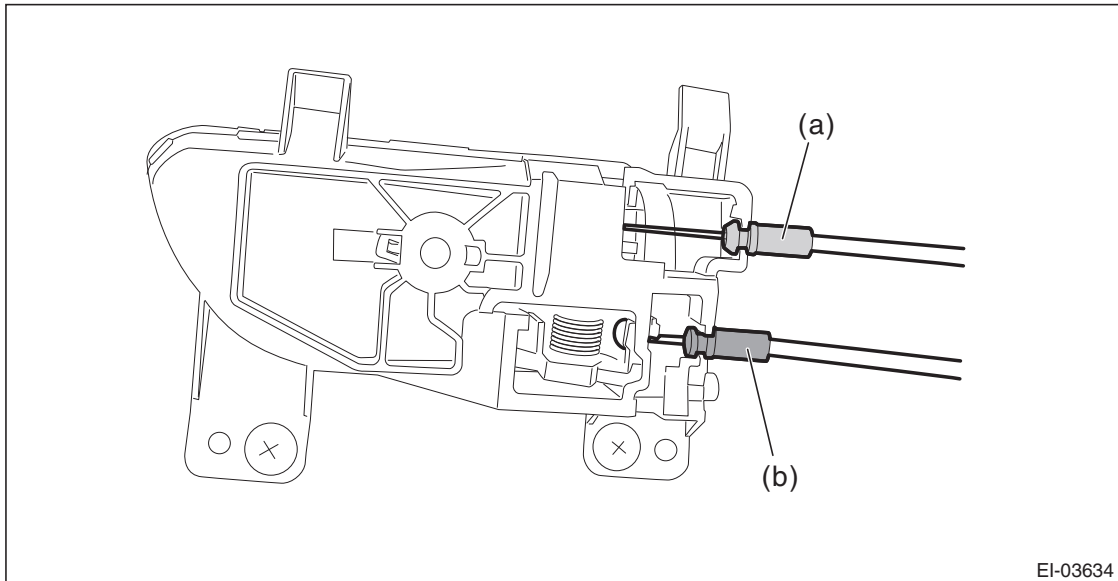
- Remote assembly - door: <Ref. to SL-41, REMOVAL, Rear Inner Remote.>
- Switch - power window sub: <Ref. to GW-12, SUB-SWITCH, REMOVAL, Power Window Control Switch.>
- Weather strip - door INN: <Ref. to EI-57, DISASSEMBLY, Door Trim.>

B: INSTALLATION

Install each part in the reverse order of removal.

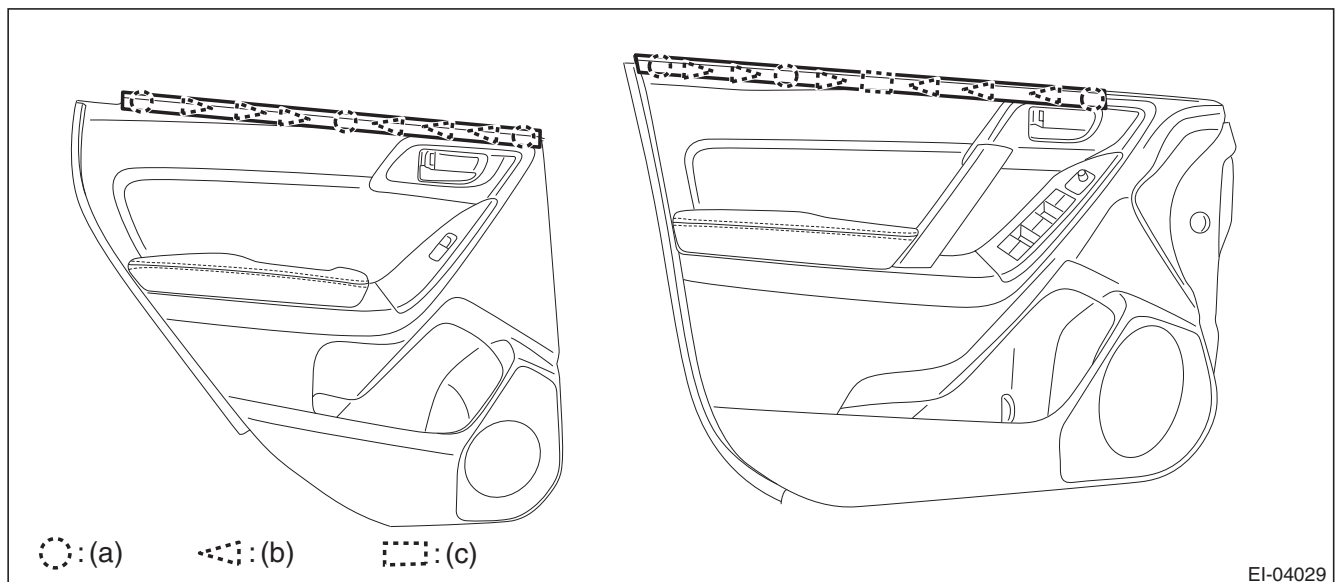
NOTE:

Attach the door lock cable (a - end ball: small) to the upper side, and attach the door open cable (b - end ball: large) to the lower side.



C: DISASSEMBLY

- 1) Remove the door trim.
- 2) Remove the rivets and claws, and remove the weather strip - door INN from the door trim.



(a) Rivet

(b) Claw

(c) Claw

NOTE:

Remove the rivets with a rivet cutter or nipper, etc.



Door Trim

EXTERIOR/INTERIOR TRIM

D: ASSEMBLY

1) Bend the claws while pushing the weather strip - door INN against the door trim.

CAUTION:

Beware of the direction of folding the claws.

2) Install the rivet, and attach unwoven cloth to the rivet crimped section.

CAUTION:

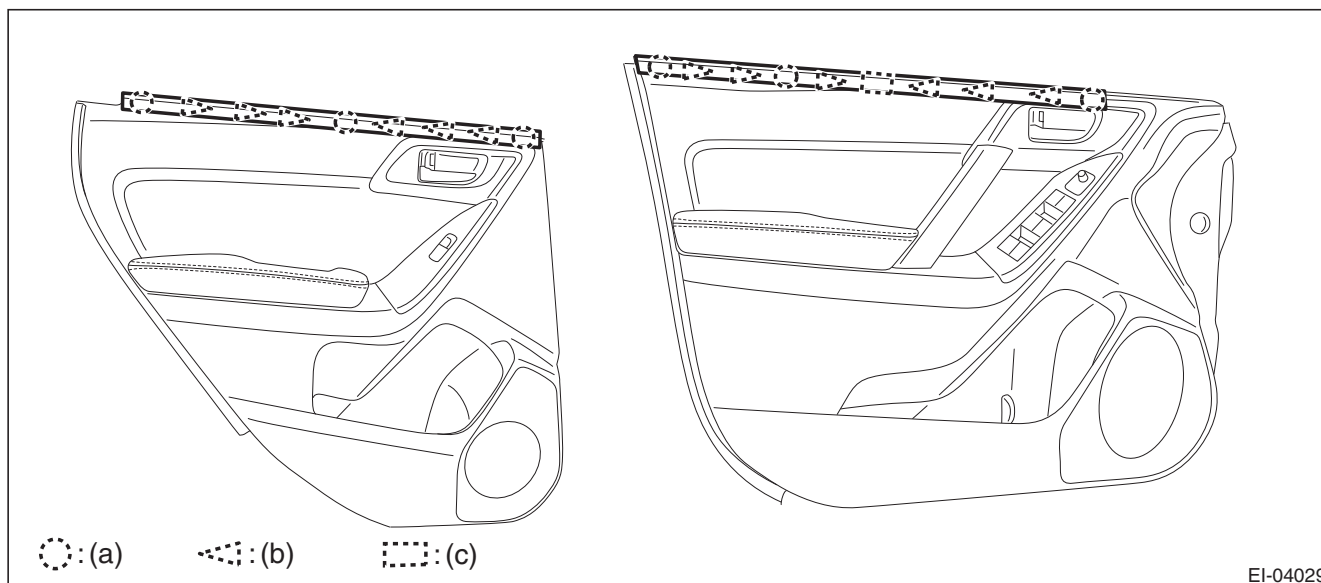
Set the height of rivet crimped section as 3 mm (0.12 in). If the crimp is not sufficient, press them with pliers, etc. in order not to interfere the door trim.

Preparation tool and item:

Hand riveter (corresponding to $\phi 3.2$ mm (0.13 in))

Rivet

Tape: 94029FG000/TAPE or unwoven cloth



(a) Rivet

(b) Direction of folding claws

(c) Claw bending direction: bend forward for LH side, backward for RH side.

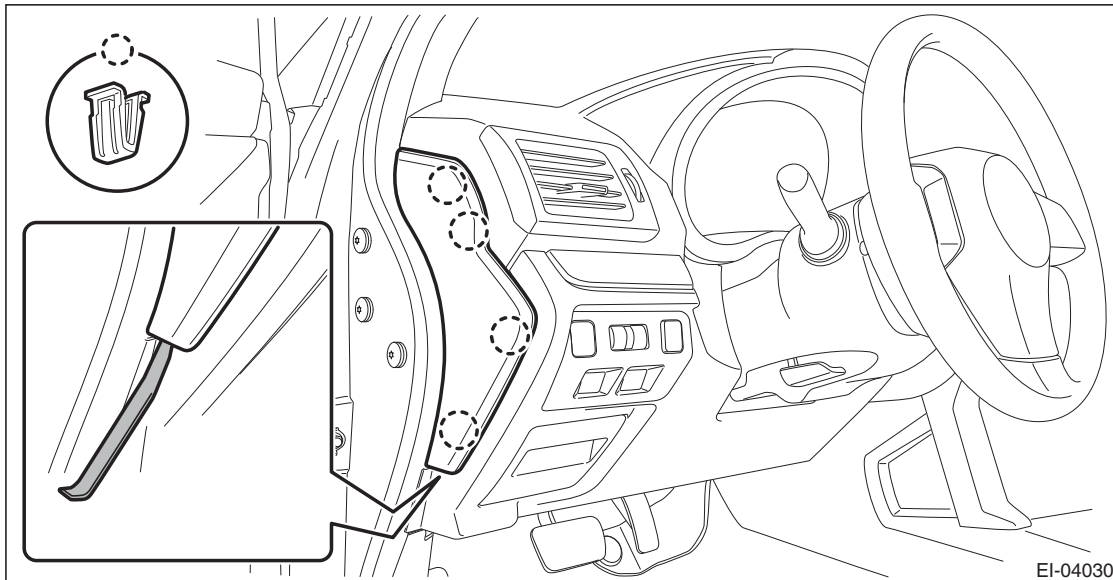
3) After installing the weather strip - door INN, perform the following checks.

- Make sure there are no gaps between the weather strip - door INN and the door trim.
- Make sure there are no looseness when pulling the weather strip - door INN lightly.

16. Instrument Panel Lower Cover

A: REMOVAL

- 1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 2) Remove the clips, and remove the cover - instrument panel side LH.

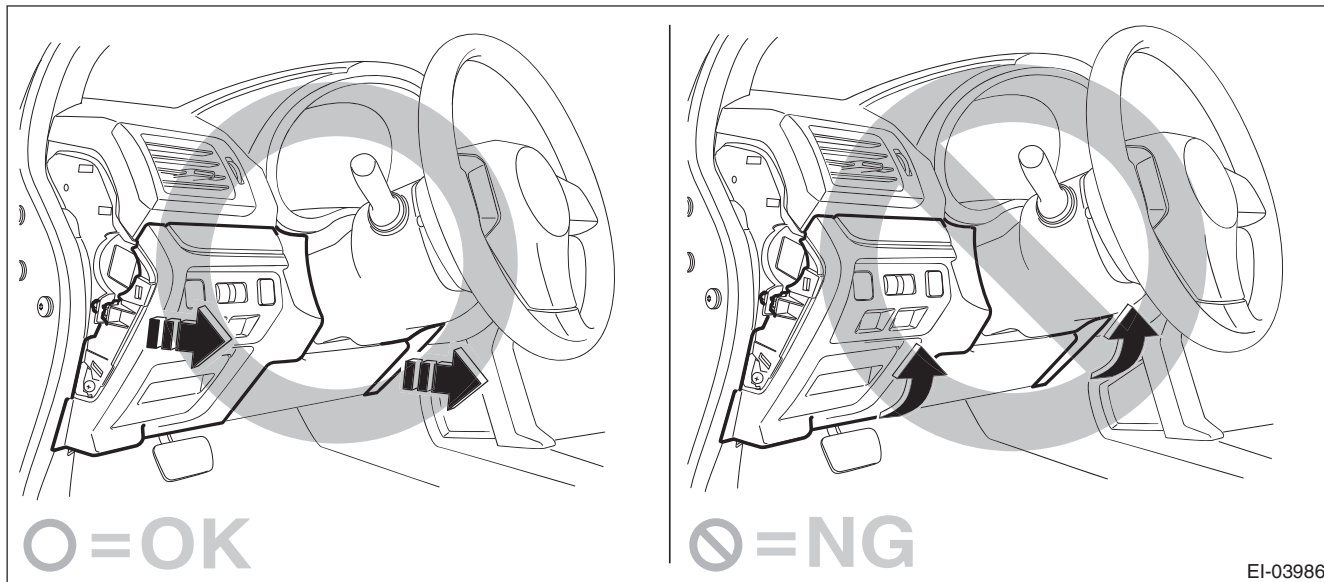


NOTE:

- Using a plastic remover, open the cover - instrument panel side LH.
- 3) Remove the cover assembly - instrument panel LWR driver INN and OUT.

CAUTION:

When removing the cover assembly - instrument panel LWR driver, be sure to pull it toward you. If attempting to remove by turning it upward, the claws may be damaged.

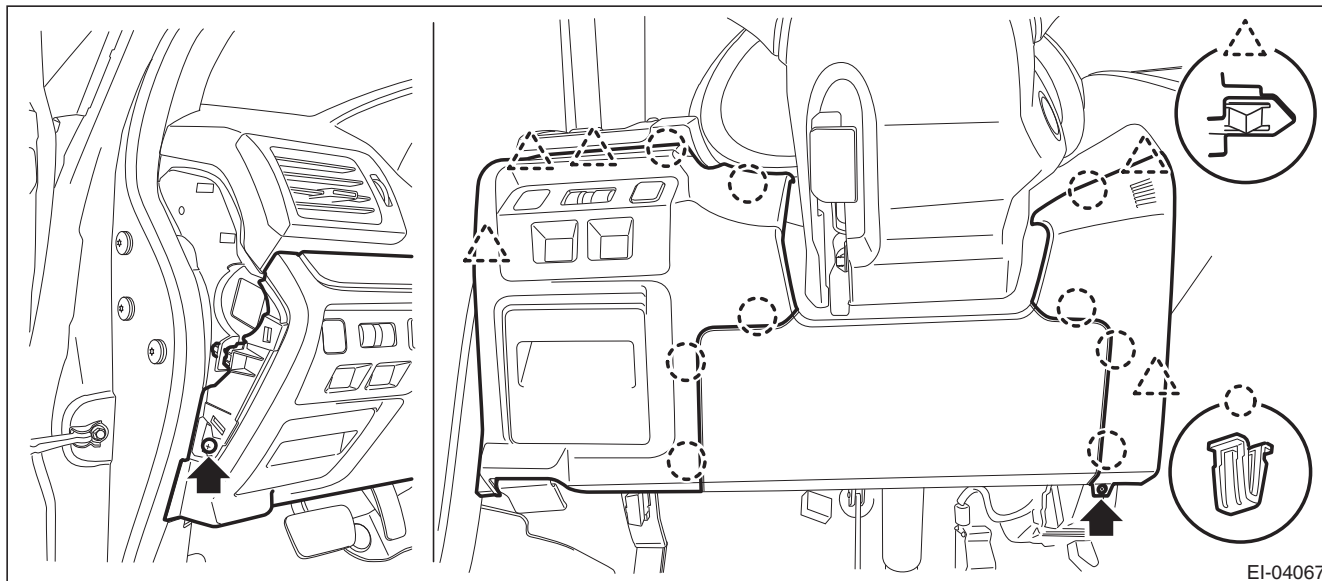


- (1) Remove the screws and release the clips and claws.

Instrument Panel Lower Cover

EXTERIOR/INTERIOR TRIM

(2) Disconnect the harness connectors, and remove the cover assembly - instrument panel LWR driver INN and OUT.



B: INSTALLATION

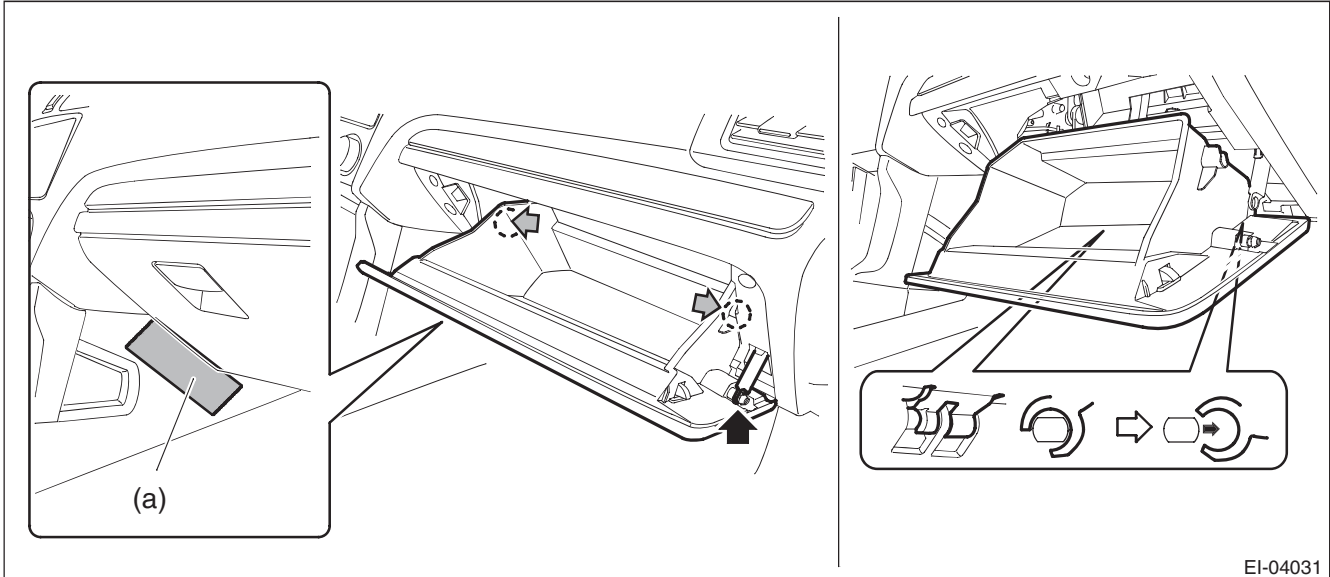
Install each part in the reverse order of removal.

17. Glove Box

A: REMOVAL

1) Remove the pocket assembly.

- (1) Attach the protective tape (a) to the panel center LWR.
- (2) Remove the damper complete - pocket.
- (3) Release the stoppers and remove the pocket assembly by pulling it toward you.



EI-04031

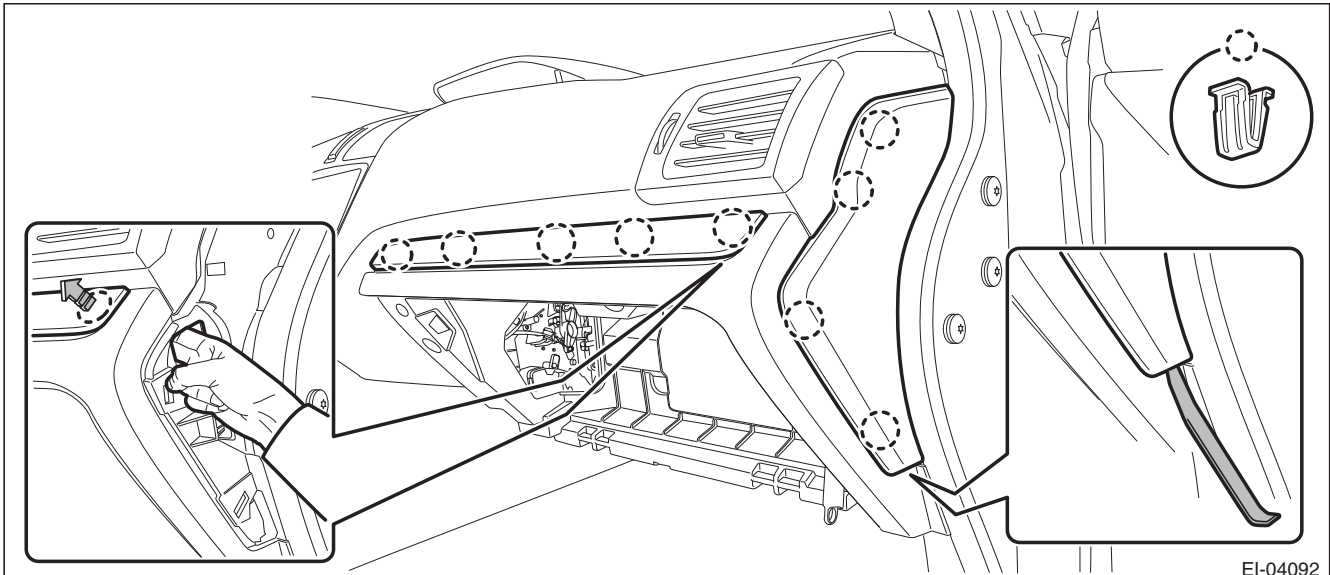
2) Remove the back panel - pocket.

- (1) Remove the clips, and remove the cover - instrument panel side RH.

NOTE:

Remove the cover - instrument panel side RH by using a plastic remover.

- (2) Release the clips, and remove the ornament - panel assembly passenger.



EI-04092

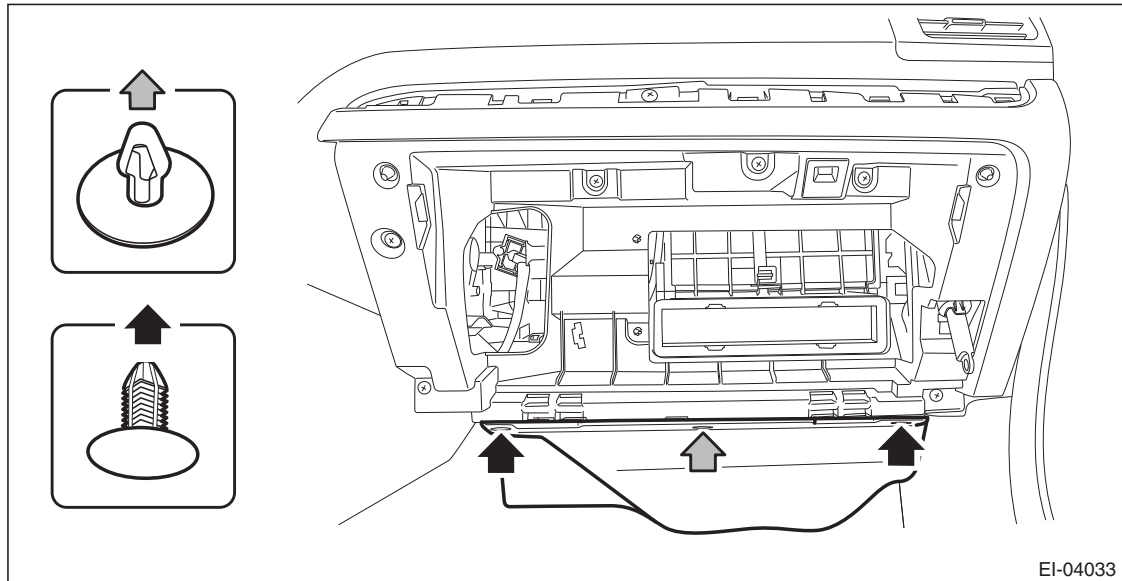
NOTE:

To facilitate the removal, push the clip of the ornament - panel assembly passenger from the backside.

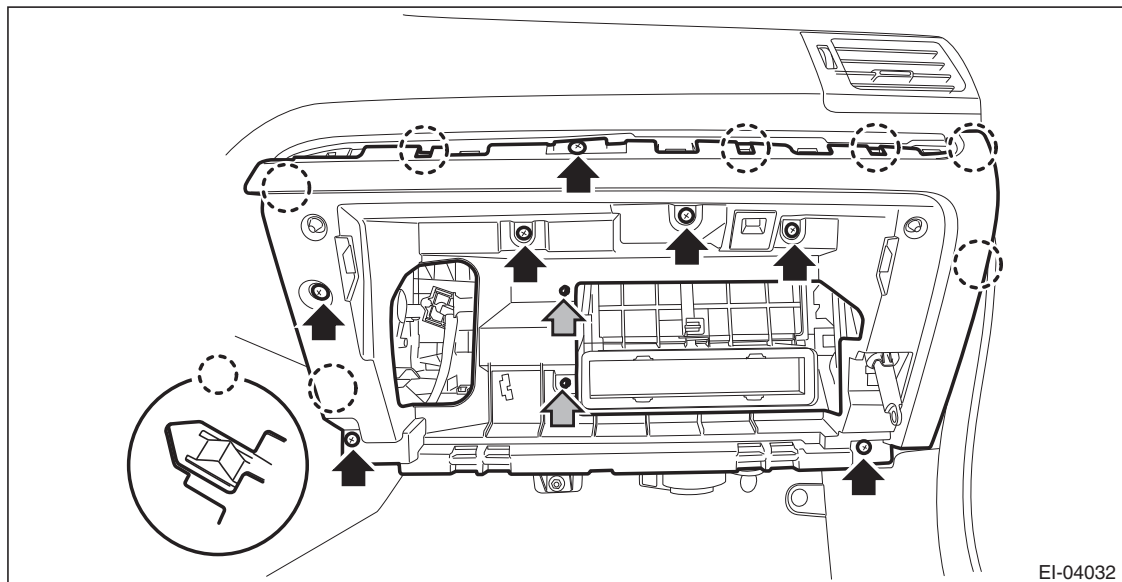
Glove Box

EXTERIOR/INTERIOR TRIM

- (3) Release the clips, and remove the glove box under cover.



- (4) Remove the screws, claws and harness clamp, then remove the back panel - pocket.



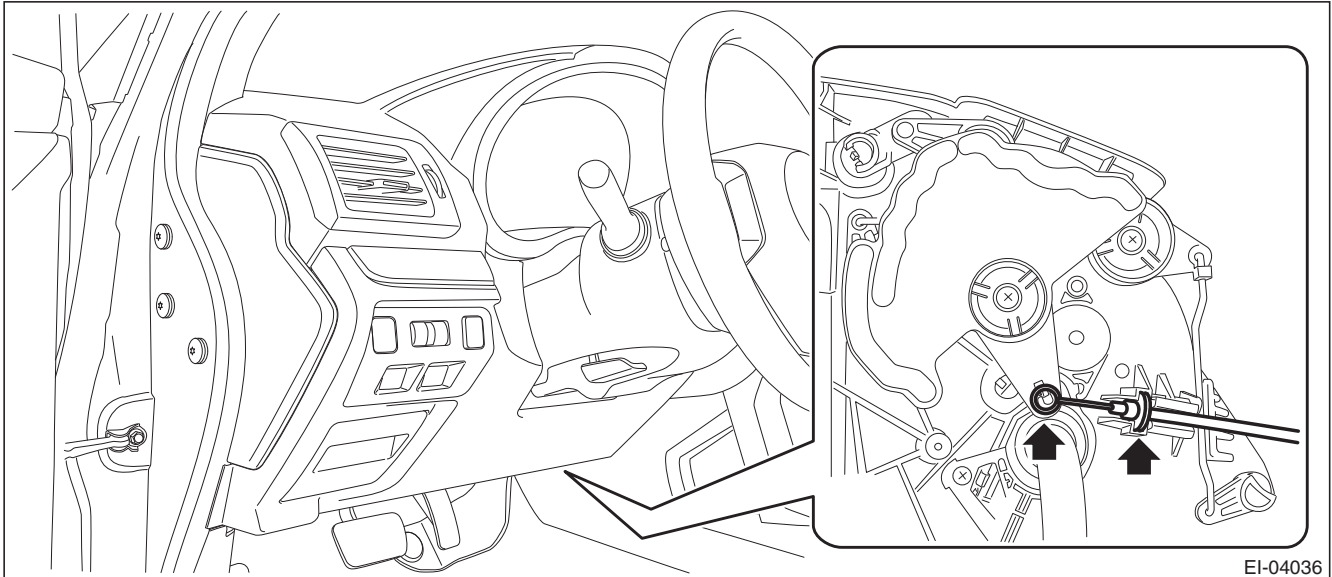
B: INSTALLATION

Install each part in the reverse order of removal.

18.Center Console

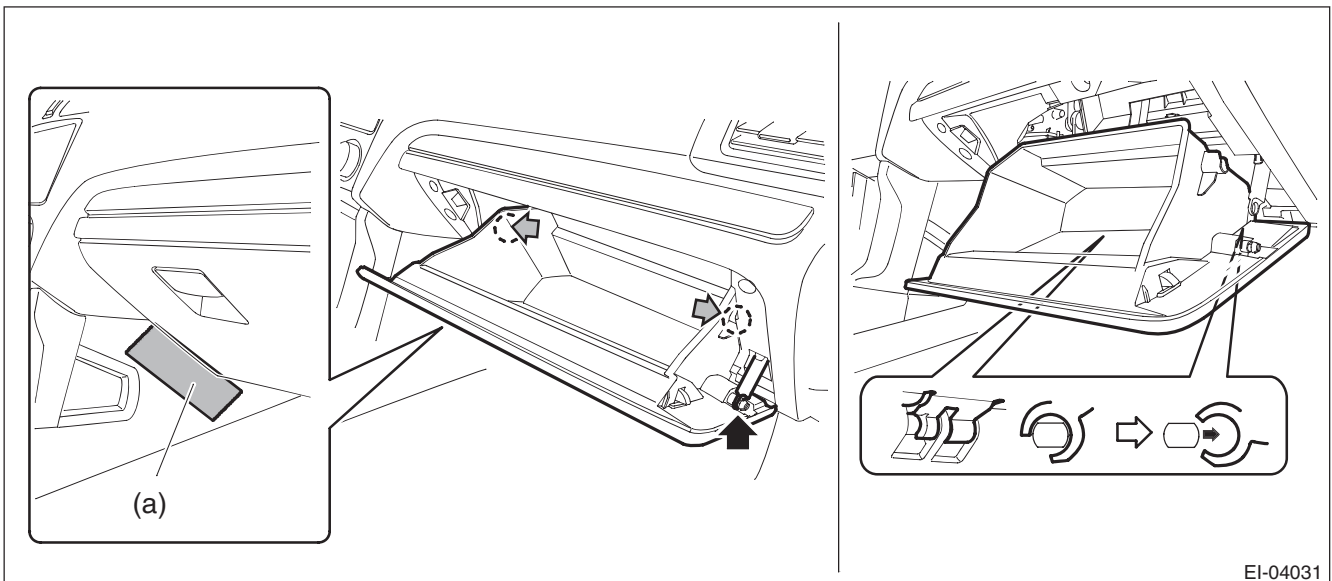
A: REMOVAL

- 1) On manual A/C models, disconnect the control cables from both sides of the heater & cooling unit.
 (1) Disconnect the cable on the driver's side.



- (2) Attach the protective tape (a) to the panel center LWR.

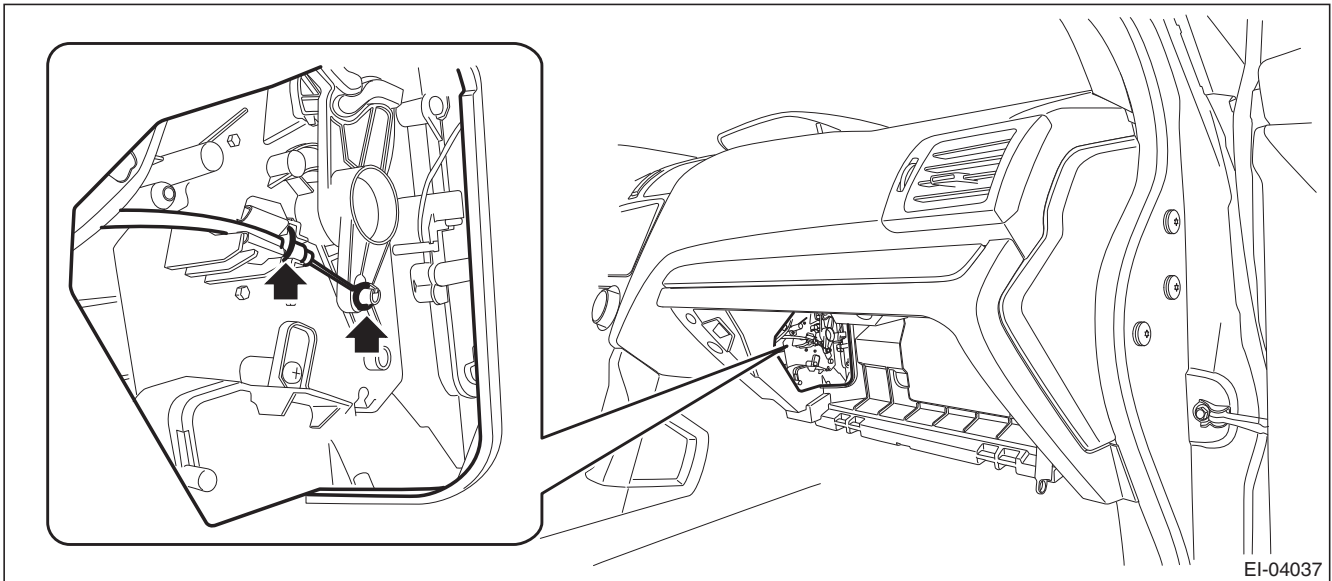
- (3) Release the glove box dampers and stoppers, and remove the pocket assembly by pulling it toward you.



Center Console

EXTERIOR/INTERIOR TRIM

- (4) Disconnect the cable on the passenger's side.

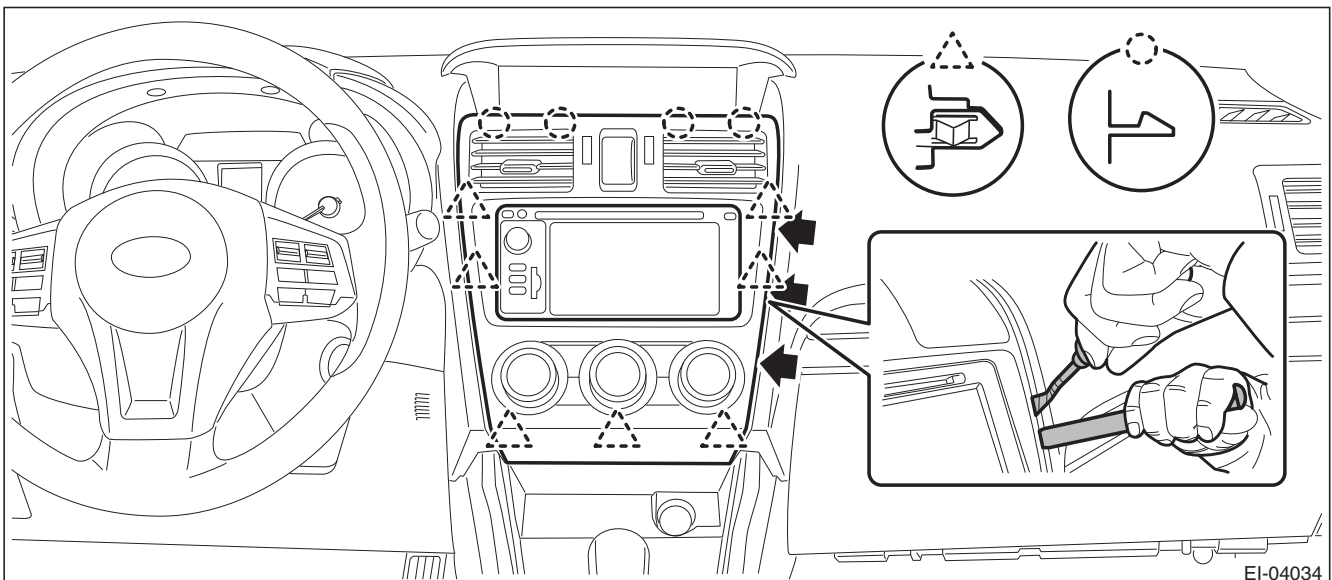


- 2) Remove the panel center assembly.

CAUTION:

- Do not put your finger on the fin of the air vent grille. Doing so may damage the fin.
- Pull the panel center assembly slowly. Pulling with excessive force may damage the connector on the back.

- (1) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
- (2) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
- (3) Release the rest of the claws, and pull out the panel center assembly.
- (4) Disconnect the connectors, and remove the panel center assembly.



B: INSTALLATION

CAUTION:

After installing the panel center assembly, check that the air vent grille of the panel center assembly is inserted correctly into the air vent duct.

Install each part in the reverse order of removal.

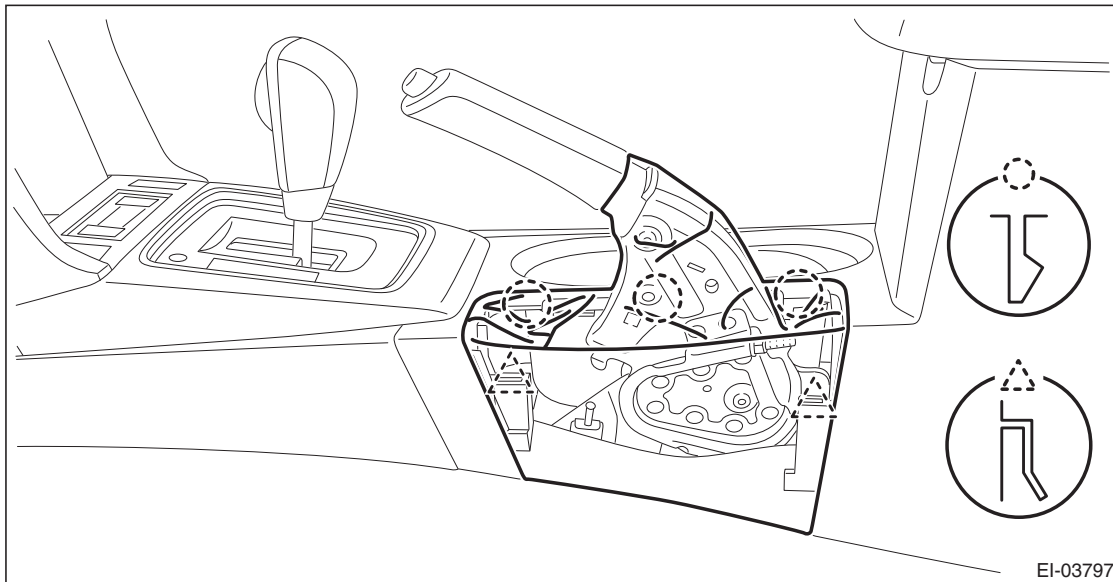
19.Console Box

A: REMOVAL

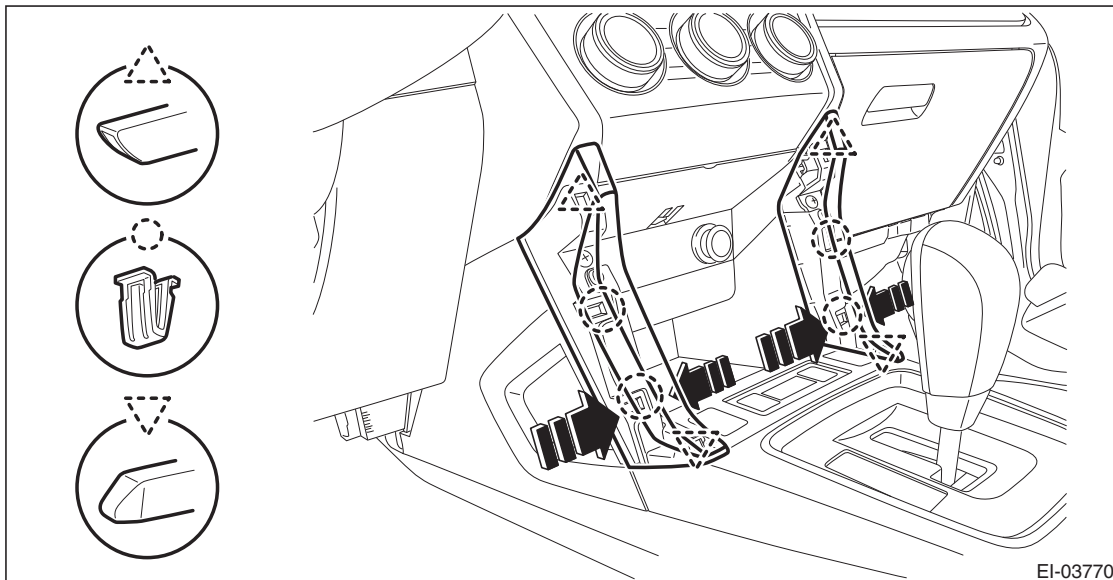
1) Disconnect the ground cable from battery.

NOTE:

- On CVT models, shift the select lever into "N" before disconnecting the battery ground cable.
 - For the power seat, move the seat to the front-most position before removing the battery ground terminal.
- 2) Release the claws, and then remove the boot - hand brake.



3) Release the clips, and remove the ornament panel - console.



NOTE:

Removal is easier if you grab the arrow sections from right and left and pull them at the same time.

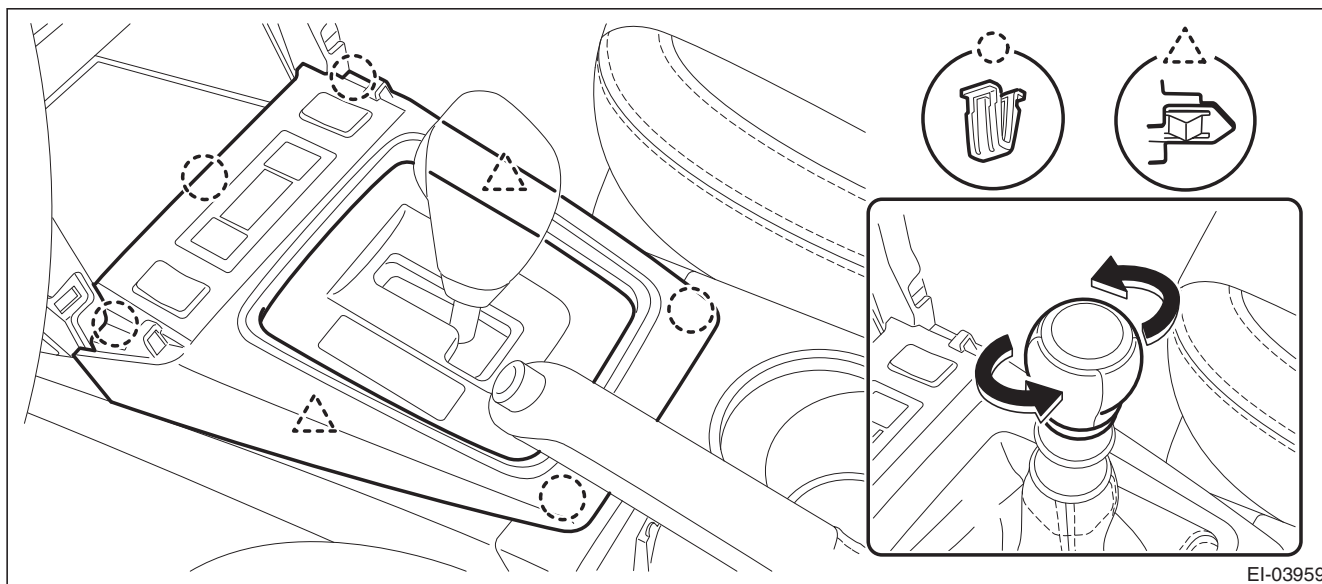
Console Box

EXTERIOR/INTERIOR TRIM

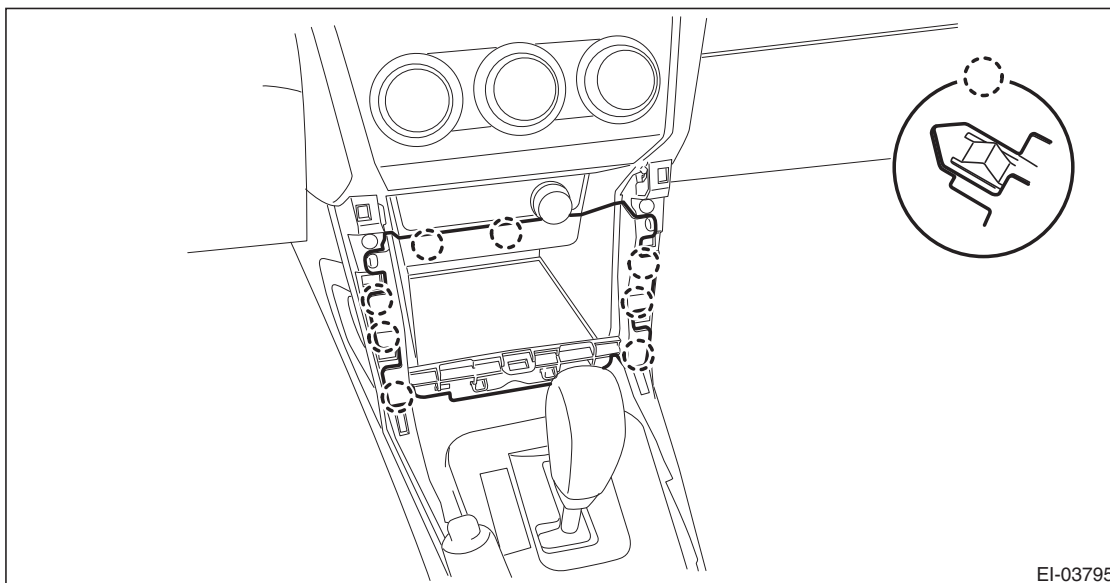
4) Remove the cover - shift lever.

(1) Remove the shift knob. (MT model)

(2) Release the clips and claws, then pull up the cover - shift lever.



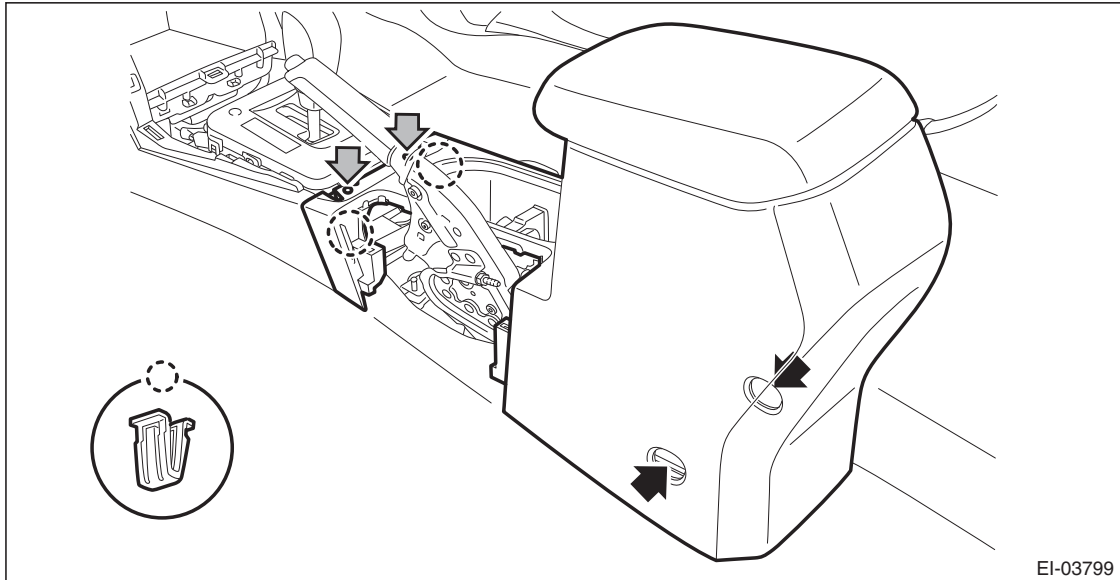
5) Release the claws, and remove the tray assembly - CTR LWR.



Console Box

EXTERIOR/INTERIOR TRIM

- 6) Remove the console box assembly.
- (1) Move the seat forward, and remove the bolts after detaching the left and right caps.
 - (2) Remove the screws and clips, disconnect the harness connector and remove the console box assembly.



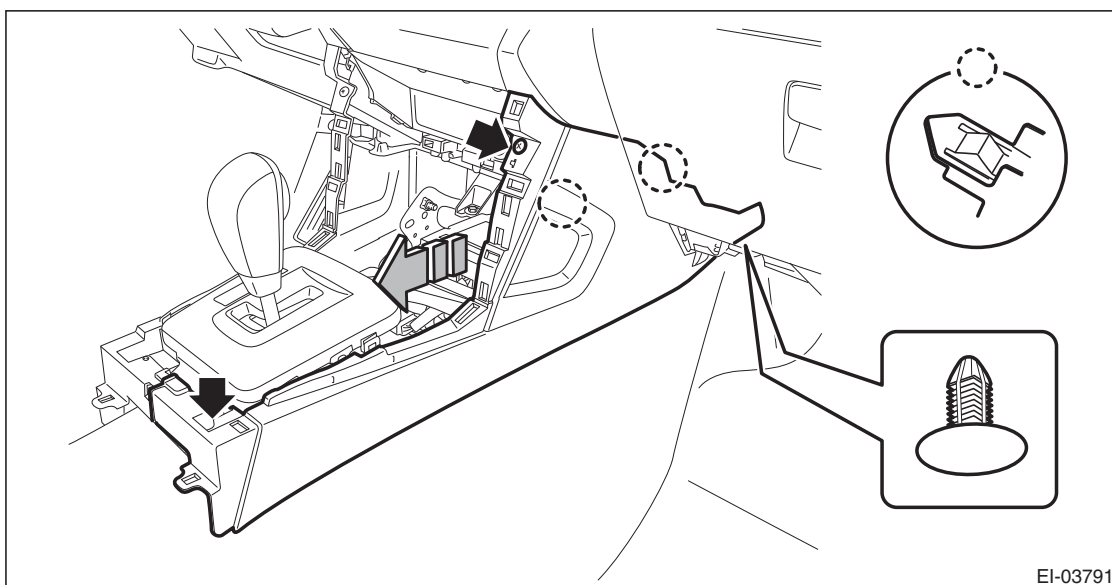
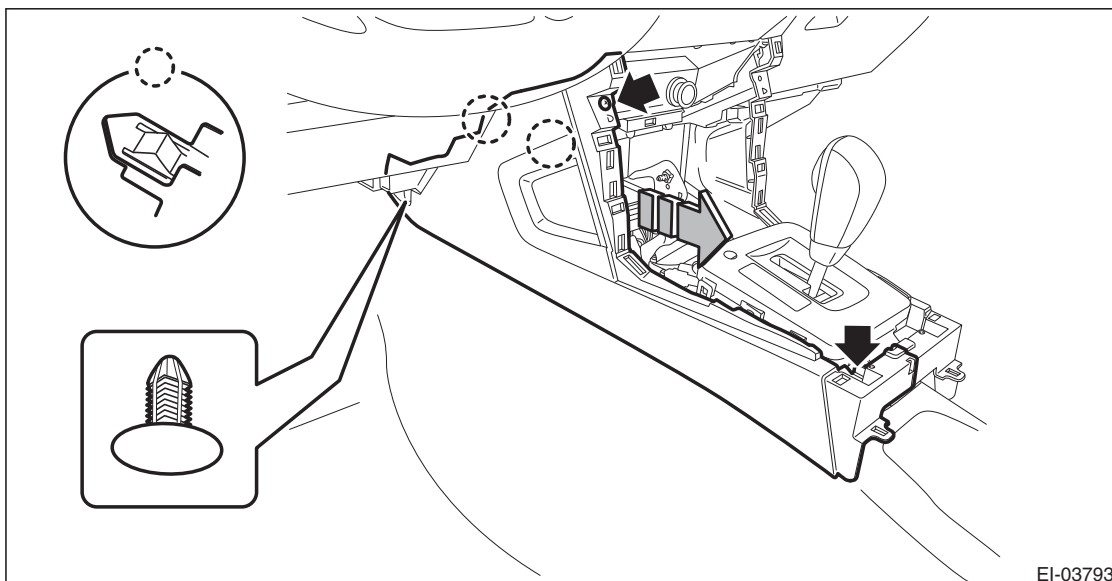
Console Box

EXTERIOR/INTERIOR TRIM

7) Remove the left and right panel center LWR.

(1) Remove the screws and clips.

(2) Release the claws, and then pull the panel center LWR to remove.



B: INSTALLATION

Install each part in the reverse order of removal.

Tightening torque:

6.5 N·m (0.66 kgf-m, 4.8 ft-lb)

20. Instrument Panel Assembly

A: REMOVAL

CAUTION:

Be careful not to damage the airbag system harness when servicing the instrument panel. Damage may cause the system to malfunction.

NOTE:

Remove the instrument panel assembly and the beam COMPL - steering as a unit.

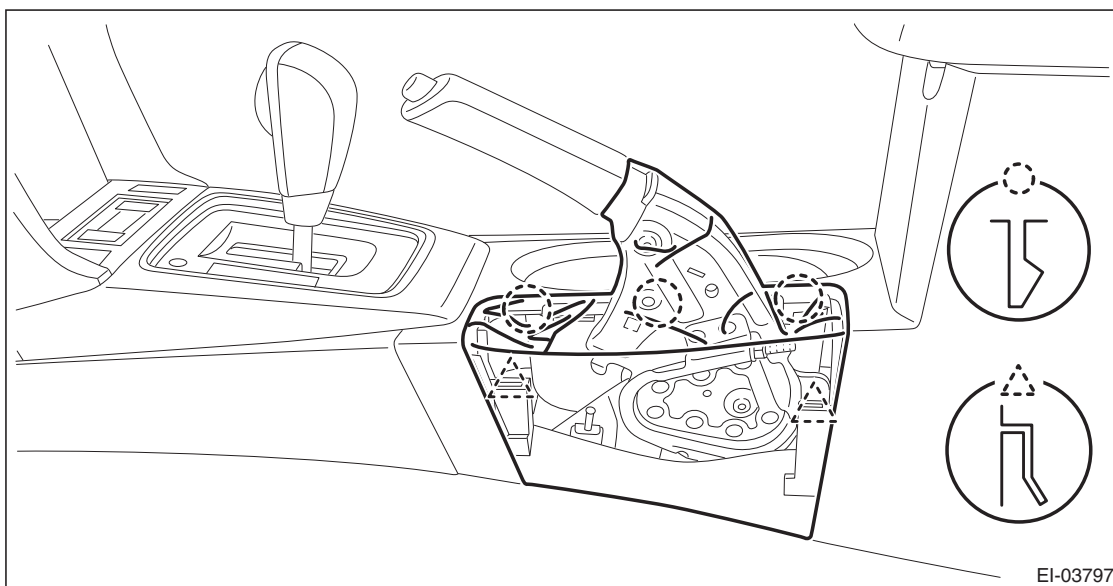
1) Disconnect the ground cable from battery.

NOTE:

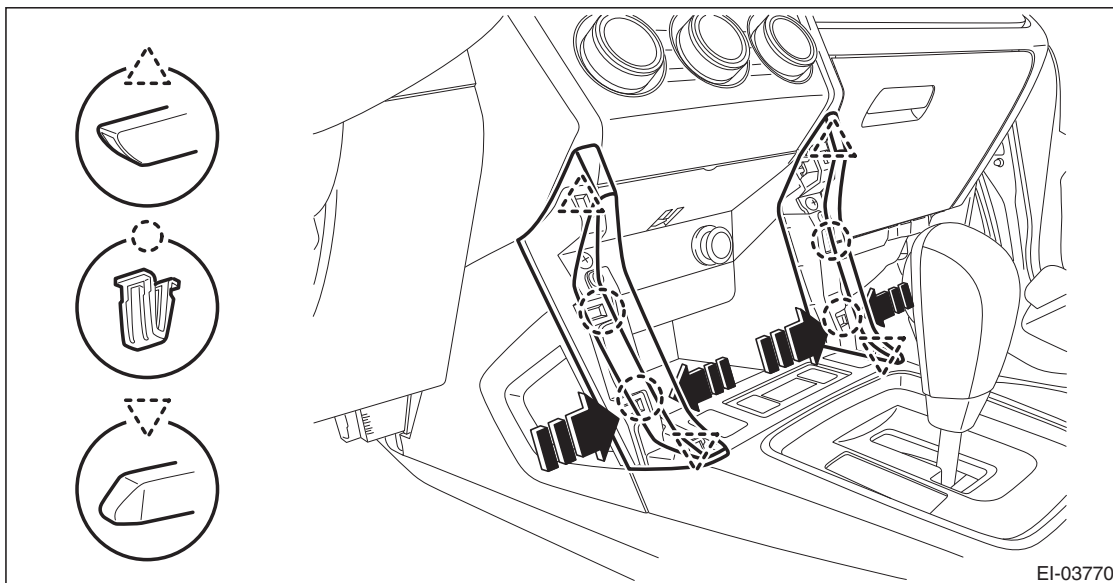
On CVT models, shift the select lever into "N" before disconnecting the battery ground cable.

2) Remove the console box assembly. <Ref. to EI-65, REMOVAL, Console Box.>

3) Release the claws, and then remove the boot - hand brake.



4) Release the clips, and remove the ornament panel - console.



NOTE:

Removal is easier if you grab the arrow sections from right and left and pull them at the same time.

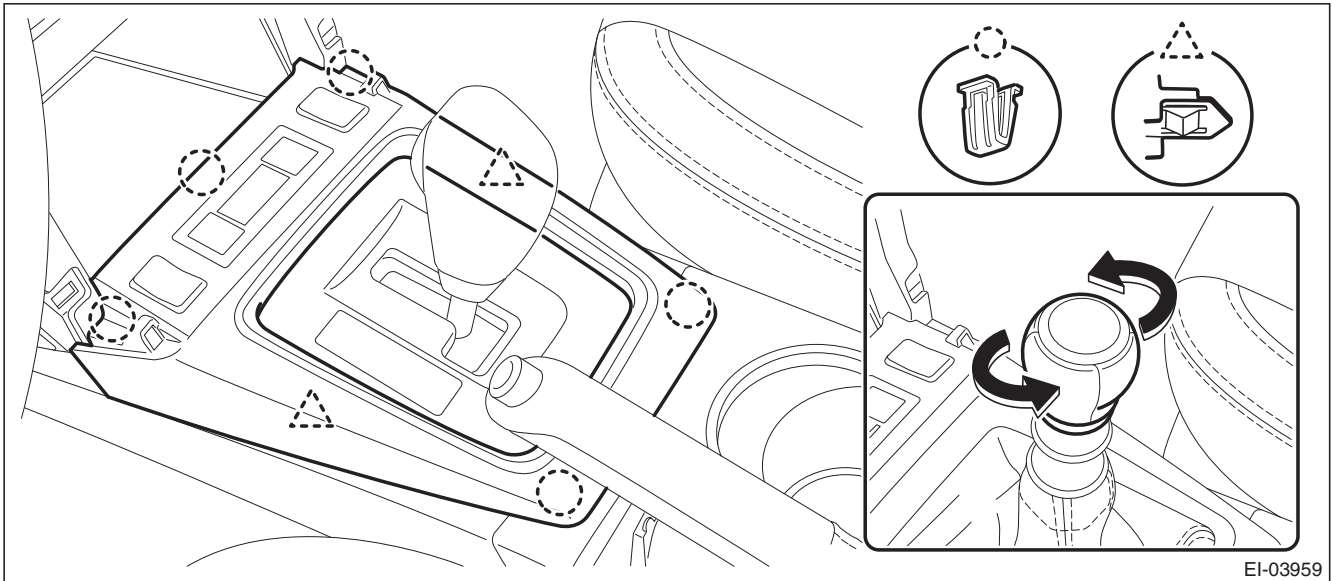
Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

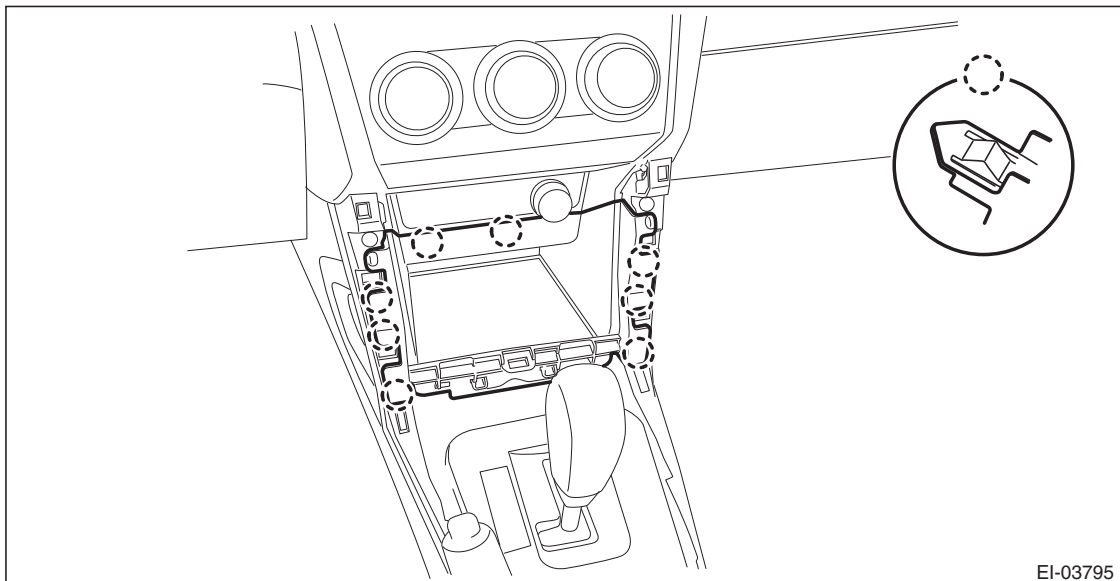
5) Remove the cover - shift lever.

(1) Remove the shift knob. (MT model)

(2) Release the clips and claws, then pull up the cover - shift lever.



6) Release the claws, and remove the tray assembly - CTR LWR.

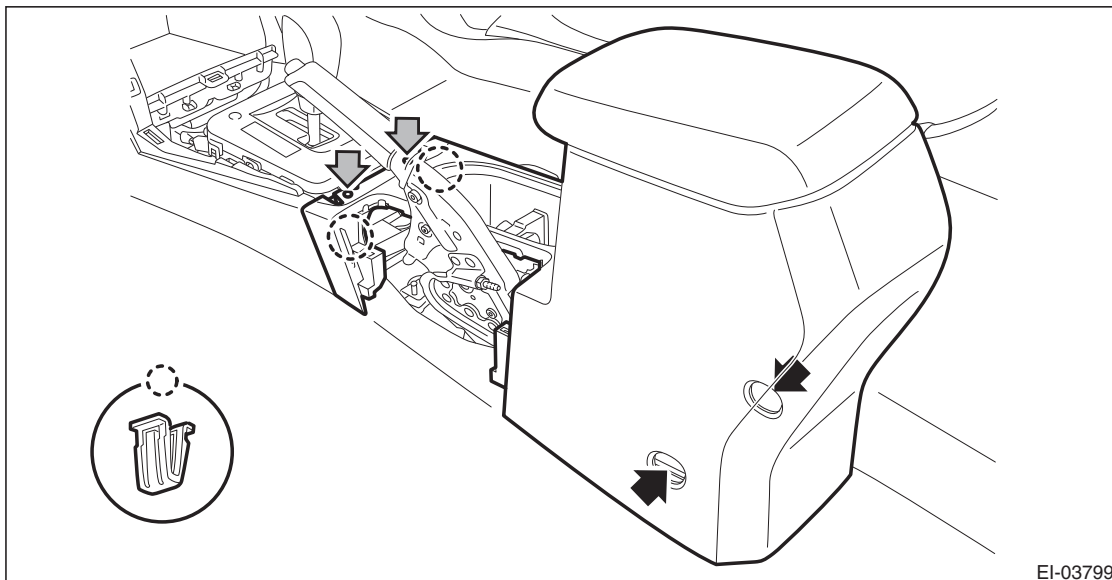


Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

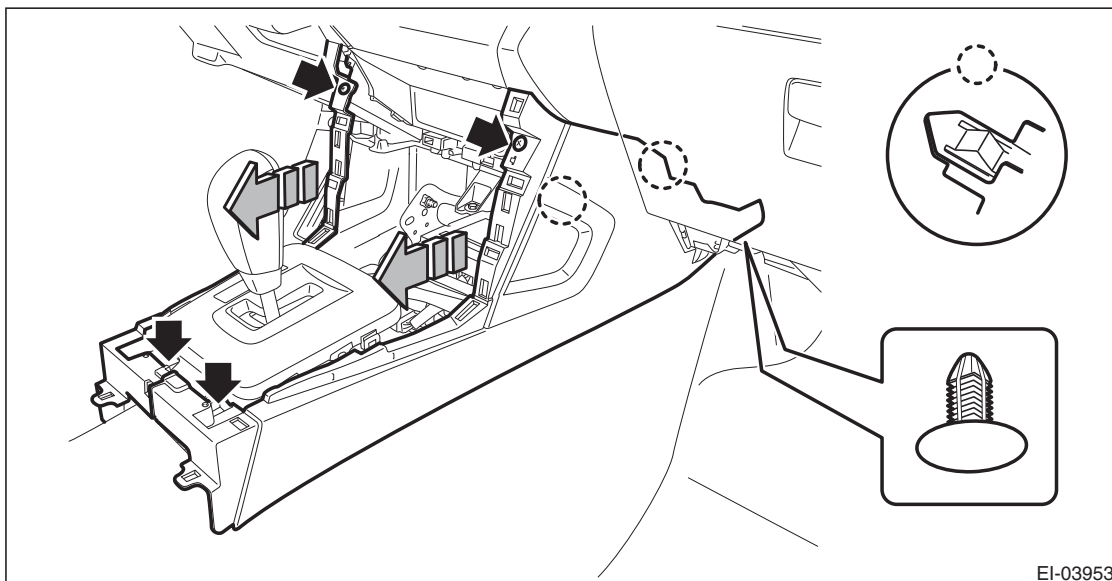
7) Remove the console box assembly.

- (1) Move the seat forward, and remove the bolts after detaching the left and right caps.
- (2) Remove the screws and clips, disconnect the harness connector and remove the console box assembly.



8) Remove the left and right panel center LWR.

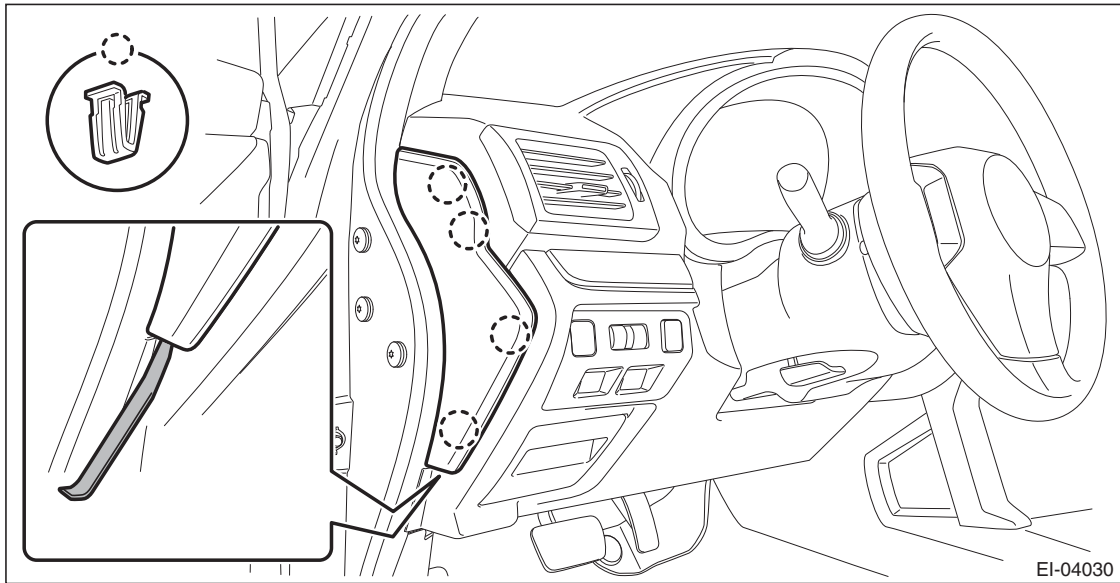
- (1) Remove the screws and clips.
- (2) Release the claws, and then pull the panel center LWR to remove.



Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

9) Remove the clips, and remove the cover - instrument panel side LH.



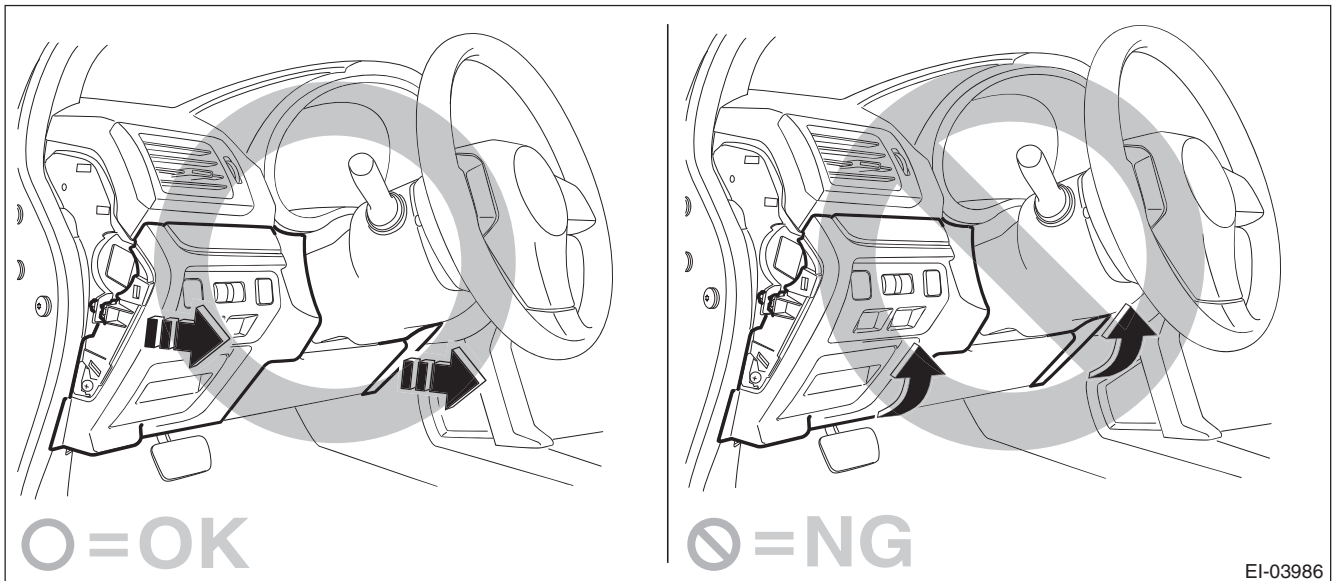
NOTE:

Using a plastic remover, open the cover - instrument panel side LH.

10) Remove the cover assembly - instrument panel LWR driver INN and OUT.

CAUTION:

When removing the cover assembly - instrument panel LWR driver, be sure to pull it toward you. If attempting to remove by turning it upward, the claws may be damaged.

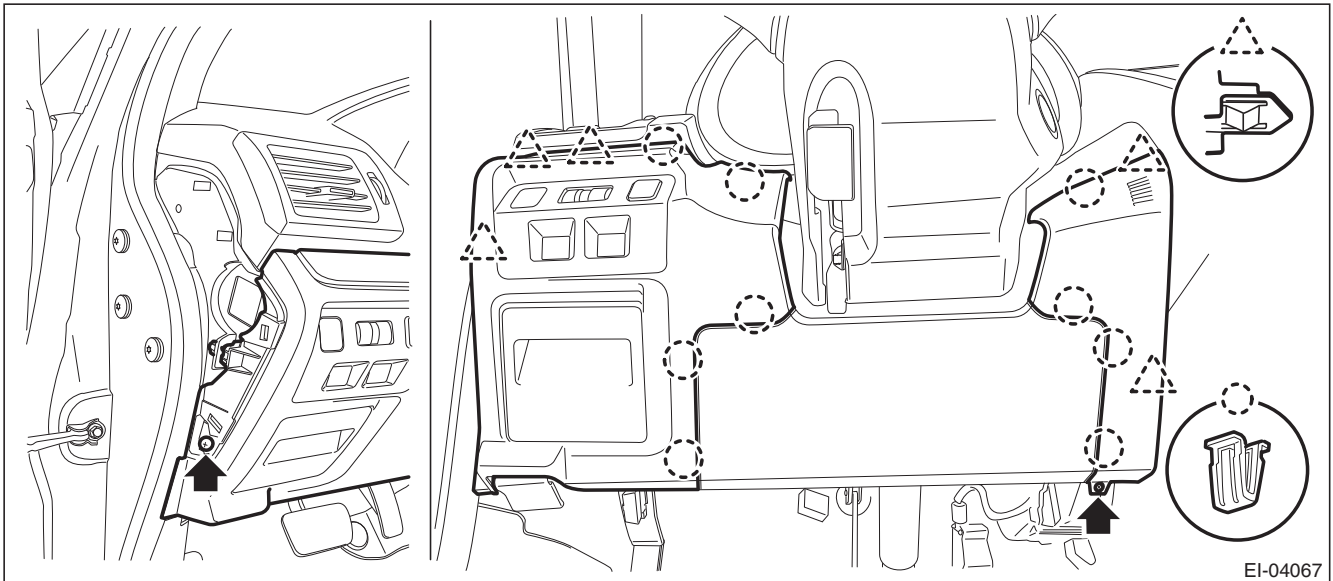


(1) Remove the screws and release the clips and claws.

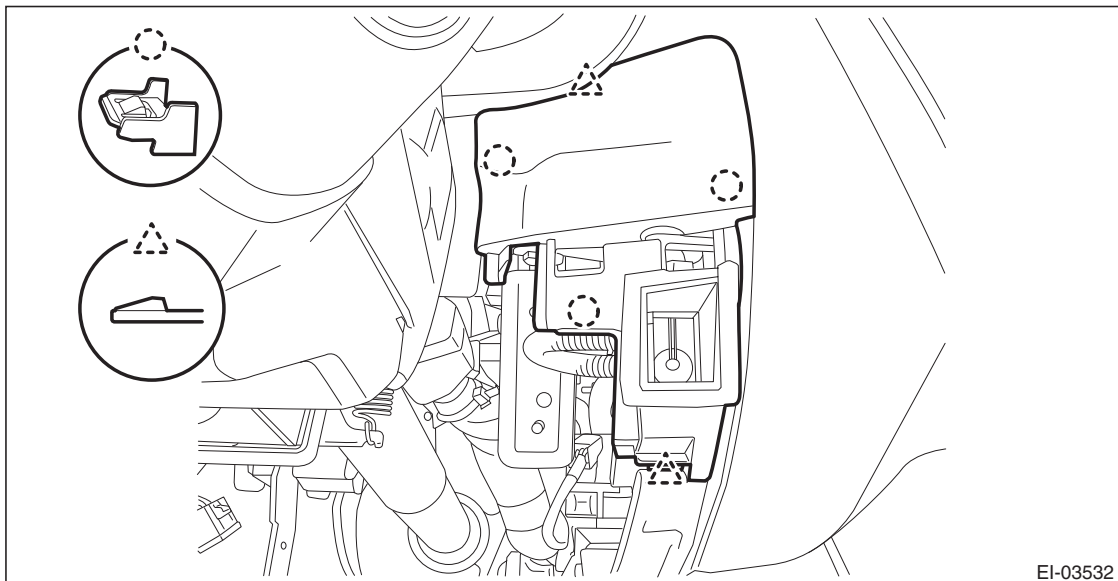
Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- (2) Disconnect the harness connectors, and remove the cover assembly - instrument panel LWR driver INN and OUT.



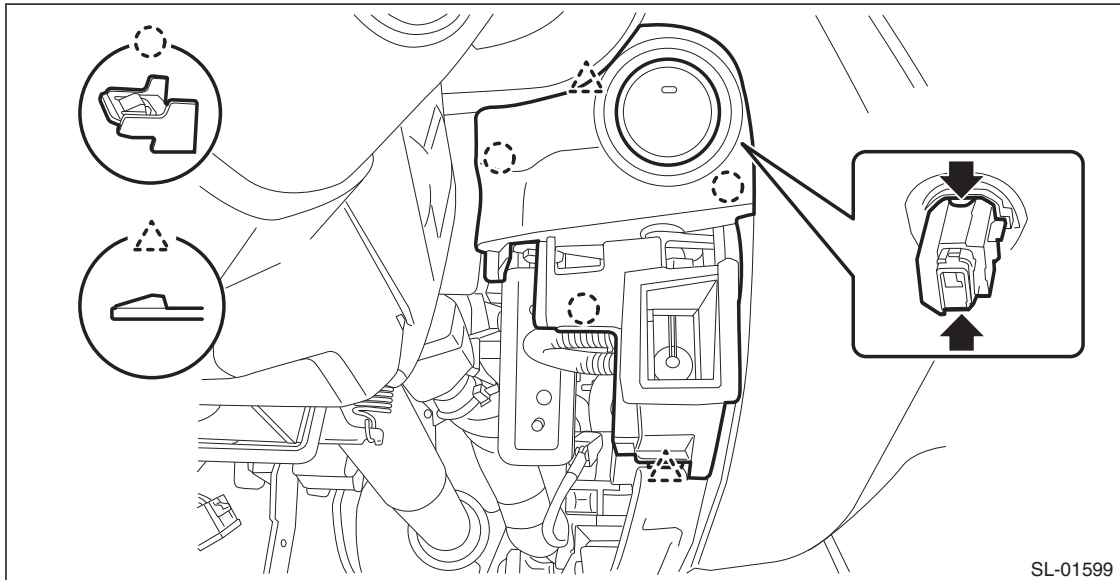
- 11) Remove the cover switch - starter. (Model without keyless access)
- (1) Release the claws and remove the cover switch - starter.
 - (2) Disconnect the connector and aspirator hose.



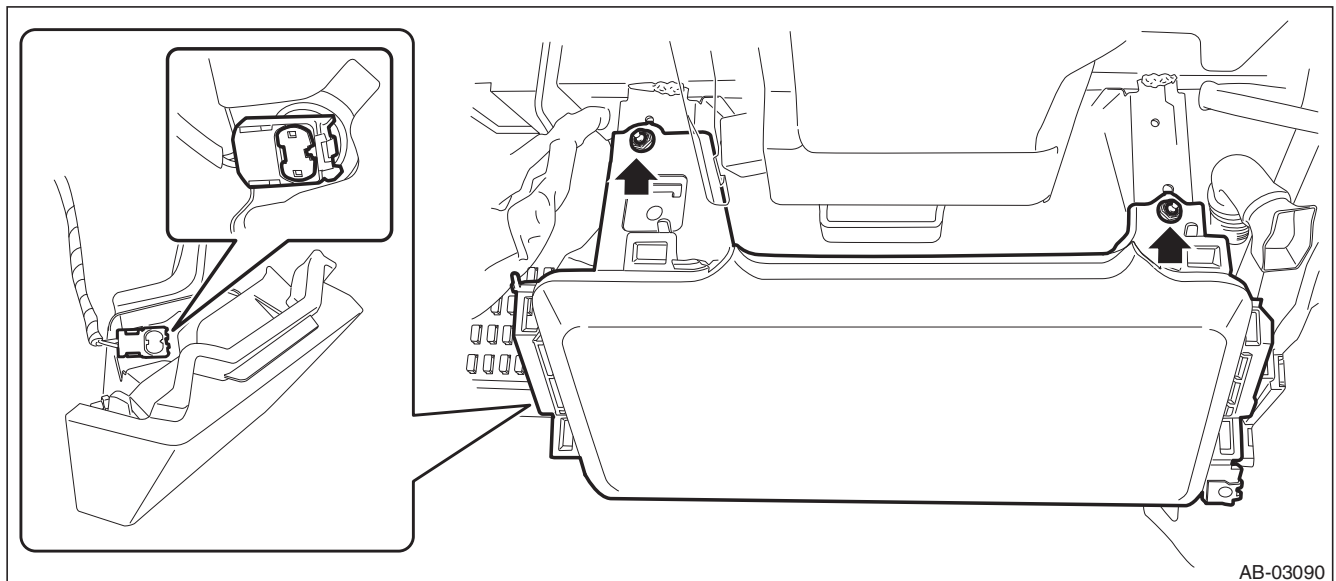
Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- 12) Remove the panel - switch. (Model with keyless access)
- (1) Release the claws of the push button ignition switch, and disconnect the connector.
 - (2) Release the claws, and then remove the panel - switch.
 - (3) Disconnect the connector and aspirator hose.



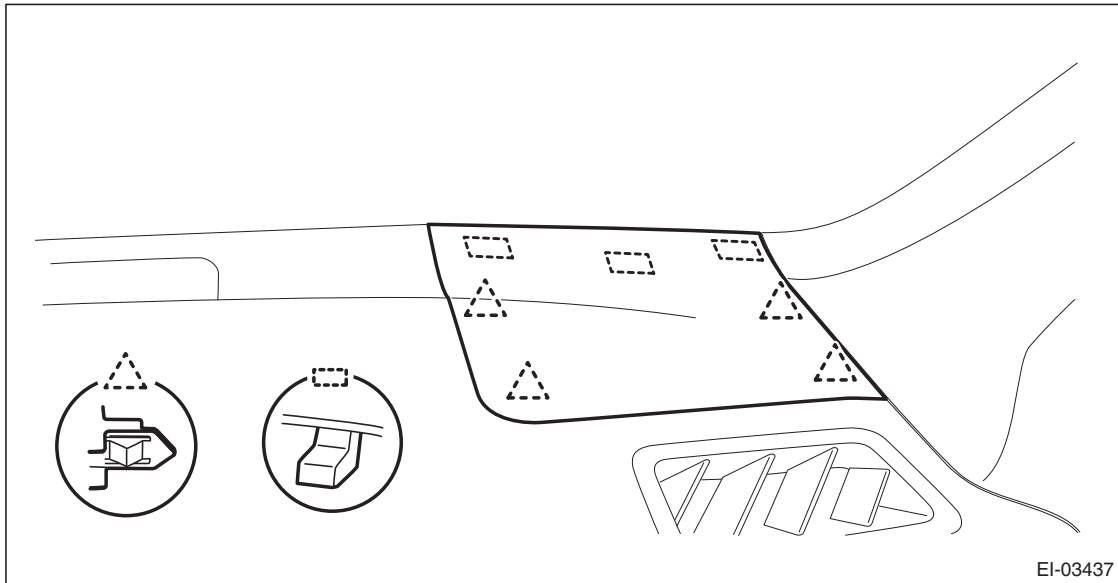
- 13) Remove the nuts to remove the knee airbag module and disconnect the harness connector. (Model with knee airbag) <Ref. to AB-21, DRIVER'S AIRBAG MODULE, KNEE AIRBAG MODULE, CURTAIN AIRBAG MODULE AND PRETENSIONER, PROCEDURE, Airbag Connector.>



Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

14) Release the clips and claws, then detach the left and right grille speaker side.



NOTE:

Remove the grille speaker side by using a plastic remover.

15) Remove the trim panel - front pillar UPR on the left and right sides.

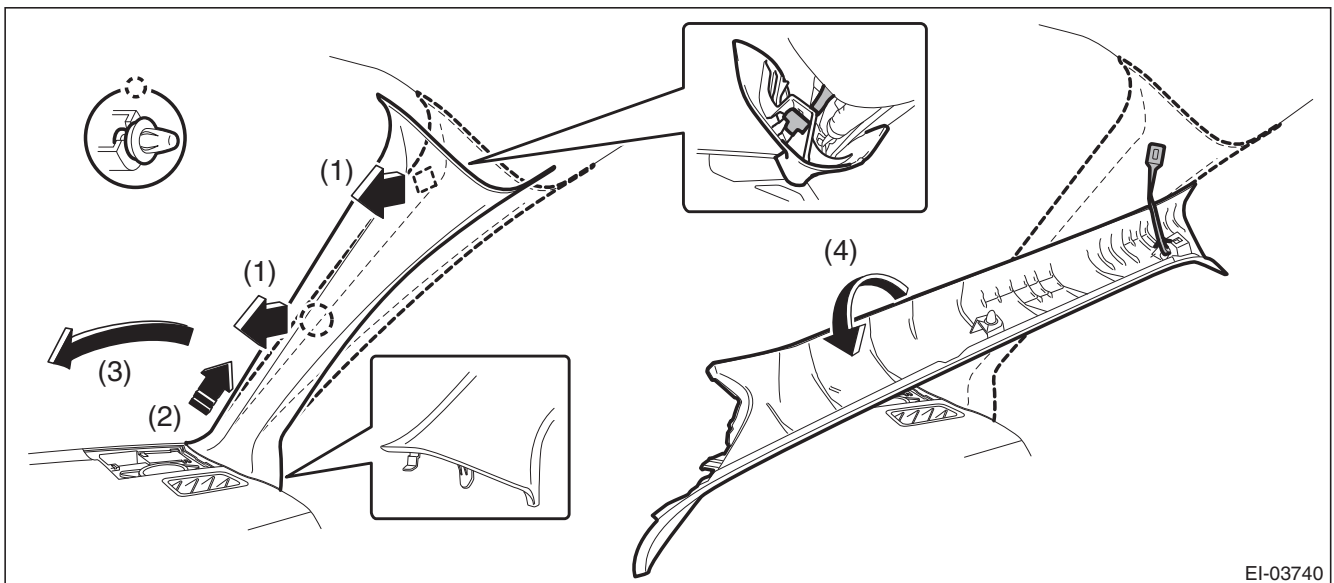
CAUTION:

Be careful not to damage the trim panel surface and curtain airbag module.

- (1) Pull the trim panel - front pillar UPR towards the center of the vehicle to release the clips.
- (2) Pull out the end portion of the trim panel - front pillar UPR.
- (3) Pull out the trim panel - front pillar UPR towards the center of the vehicle.
- (4) Rotate the trim panel - front pillar UPR, release the tether clips, and remove the trim panel - front pillar UPR.

CAUTION:

Do not use tools when releasing the tether clip. If the tether clip is damaged, replace it with a new tether clip.

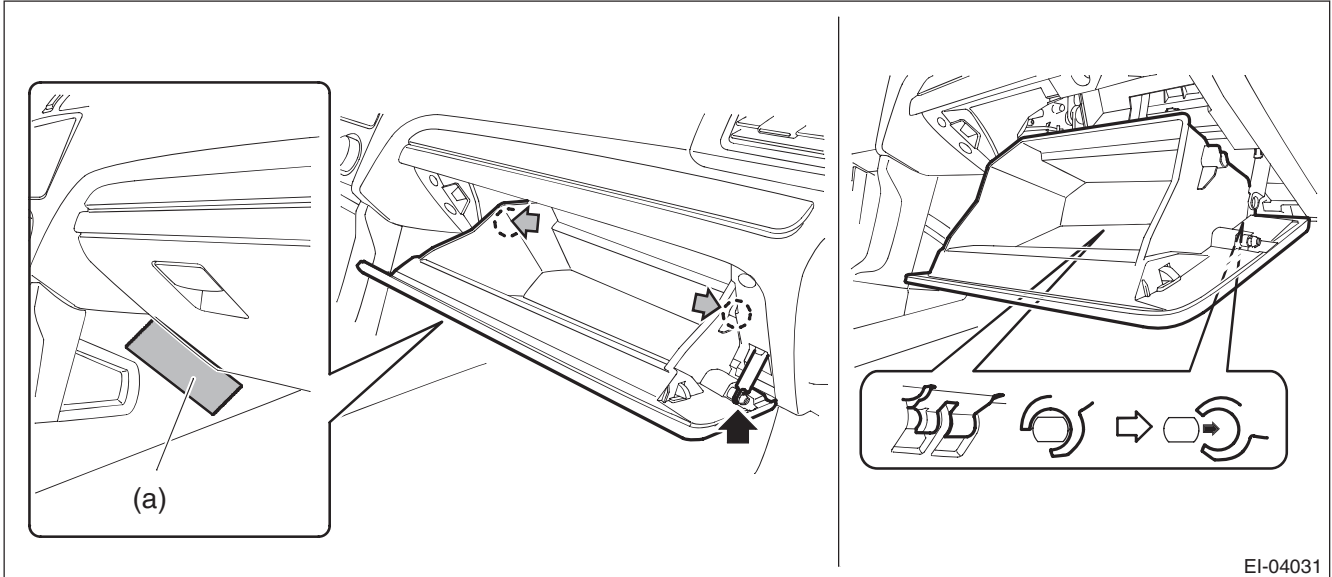


Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

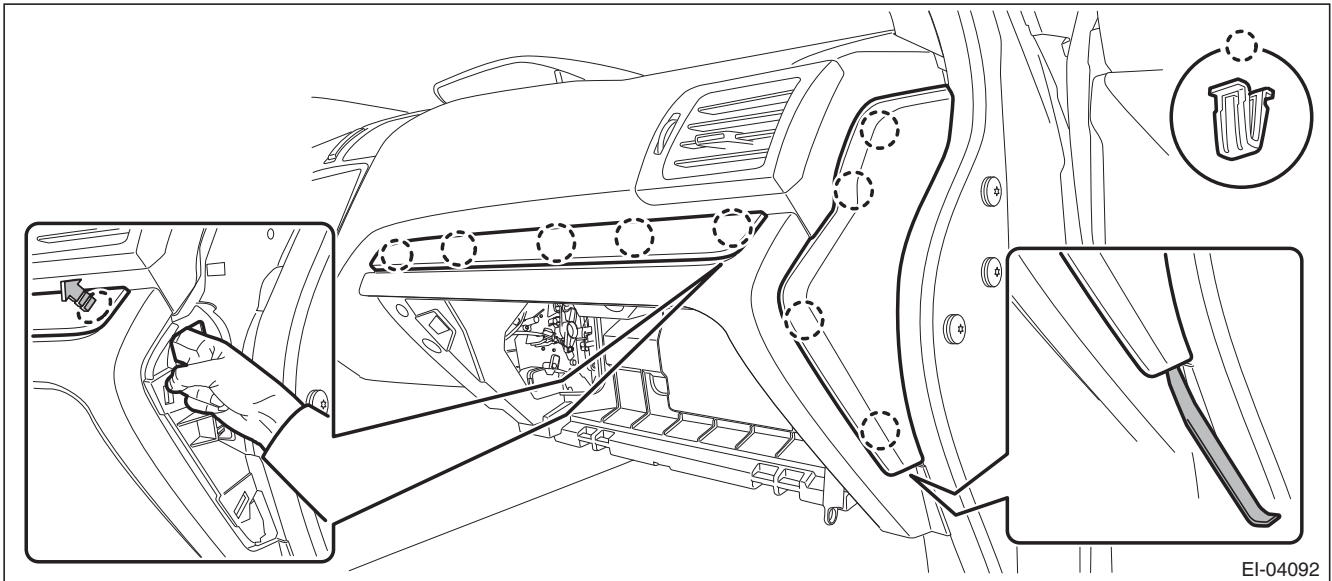
16) Remove the pocket assembly.

- (1) Attach the protective tape (a) to the panel center LWR.
- (2) Remove the damper complete - pocket.
- (3) Release the stoppers and remove the pocket assembly by pulling it toward you.



17) Remove the back panel - pocket.

- (1) Release the clips, and remove the ornament - panel assembly passenger.



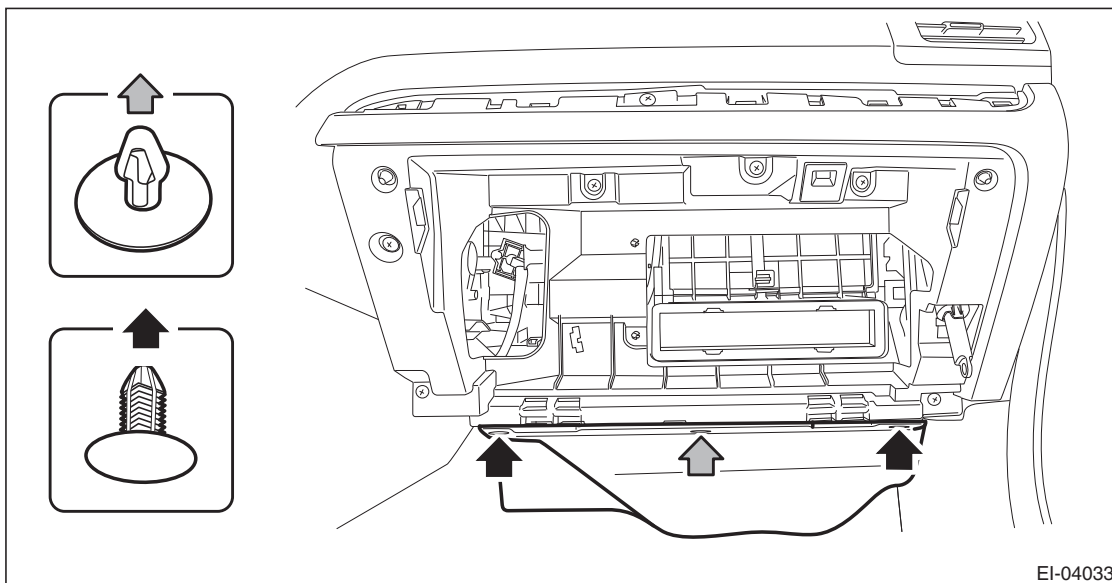
NOTE:

To facilitate the removal, push the clip of the ornament - panel assembly passenger from the backside.

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- (2) Release the clips, and remove the glove box under cover.

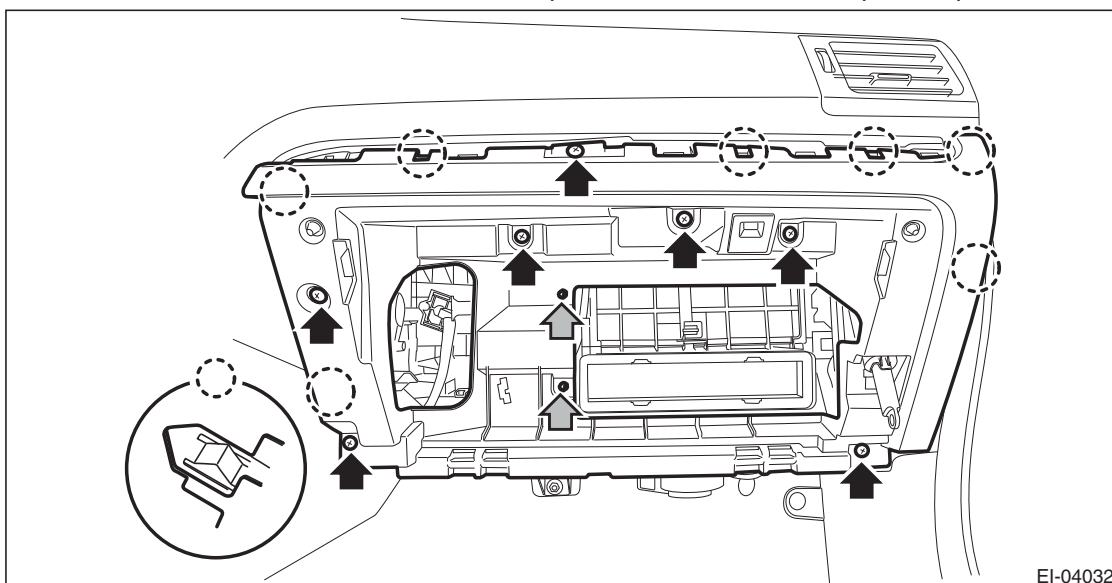


- (3) Remove the clips, and remove the cover - instrument panel side RH.

NOTE:

Remove the cover - instrument panel side RH by using a plastic remover.

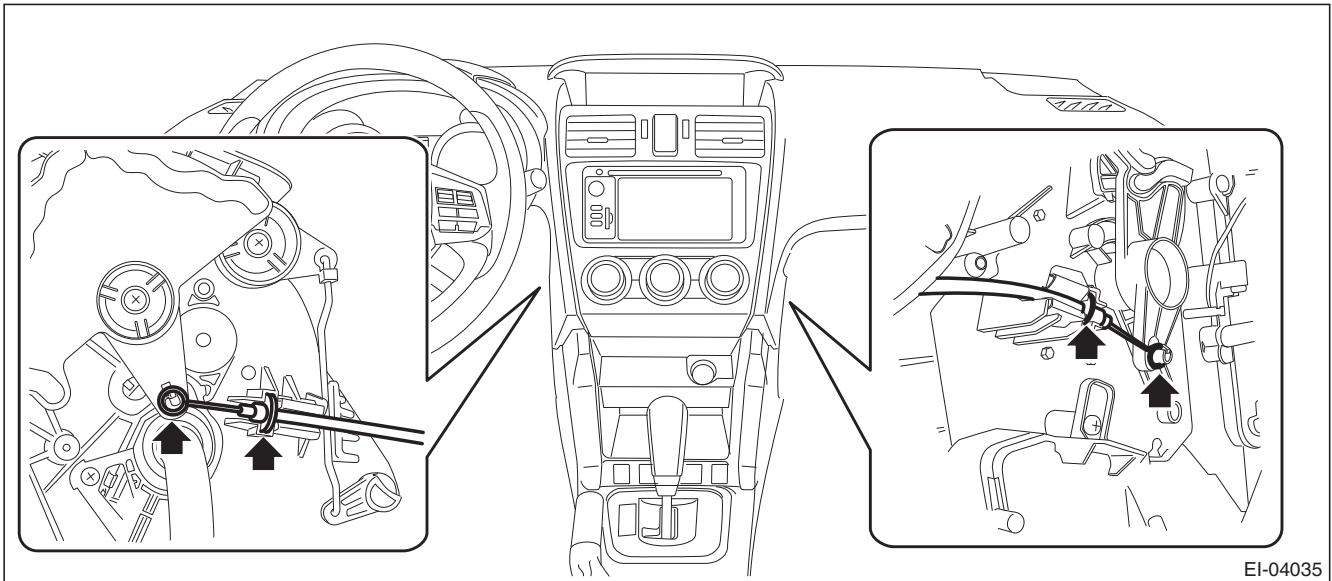
- (4) Remove the screws, claws and harness clamp, then remove the back panel - pocket.



Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

18) On manual A/C models, disconnect the control cables from both sides of the heater & cooling unit.

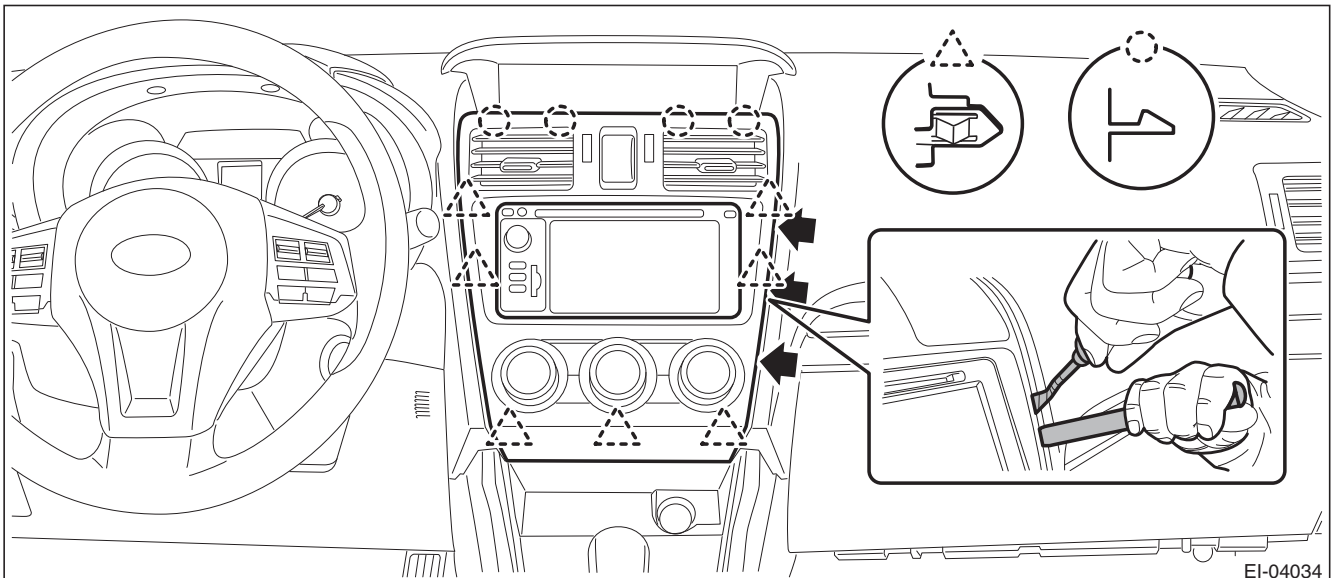


19) Remove the panel center assembly.

CAUTION:

- Do not put your finger on the fin of the air vent grille. Doing so may damage the fin.
- Pull the panel center assembly slowly. Pulling with excessive force may damage the connector on the back.

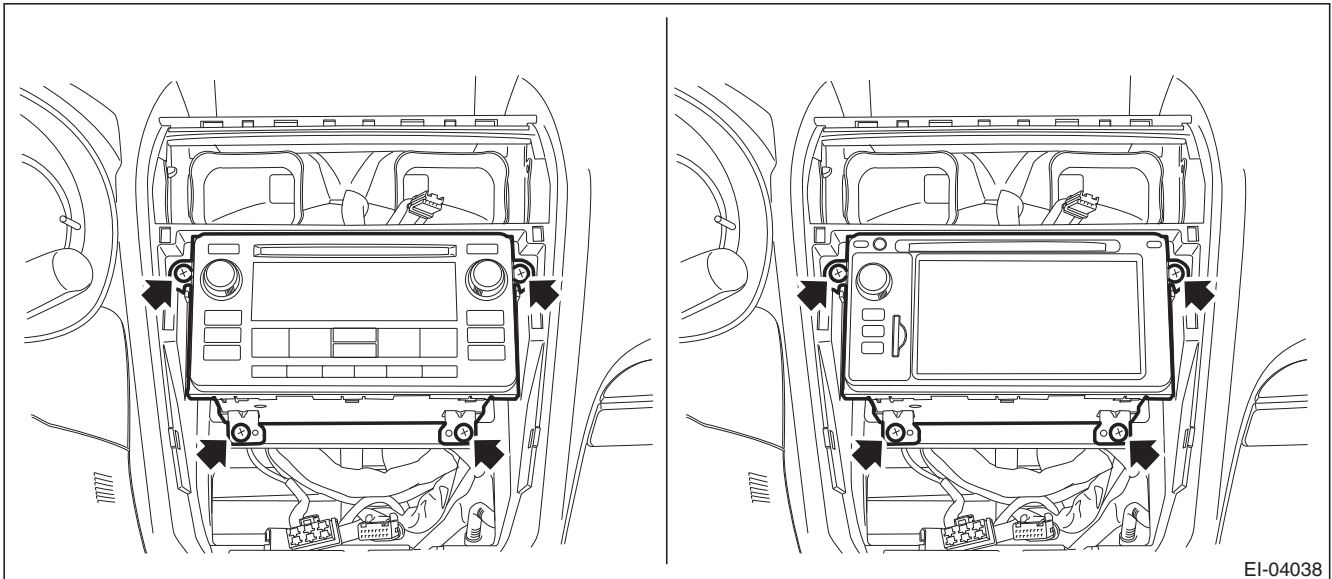
- (1) Insert a plastic remover to the three areas shown by the arrows, and slightly lift up the panel center assembly.
- (2) With the panel center assembly lifted up slightly, release the claw by using a clip remover wrapped with protective tape.
- (3) Release the rest of the claws, and pull out the panel center assembly.
- (4) Disconnect the connectors, and remove the panel center assembly.



Instrument Panel Assembly

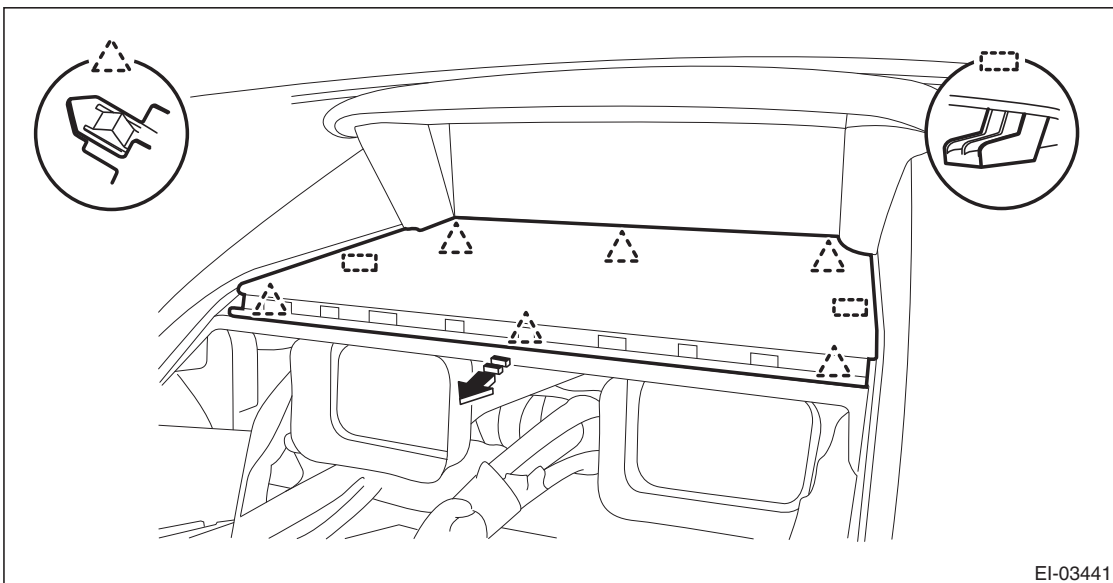
EXTERIOR/INTERIOR TRIM

- 20) Remove the audio assembly or navigation assembly.
- (1) Remove the screws, and partially pull out the audio assembly or navigation assembly.
 - (2) Disconnect the connectors, and remove the audio assembly or navigation assembly.



EI-04038

- 21) Remove the multi-function display assembly.
- (1) Disconnect the claws and then remove the cover center UPR.



EI-03441

NOTE:

Lightly push up the back of the cover center UPR, hook the finger to the end portion and pull it toward you to remove it.

- (2) Release the claws and then remove the panel - display UPR and the panel - display LWR.

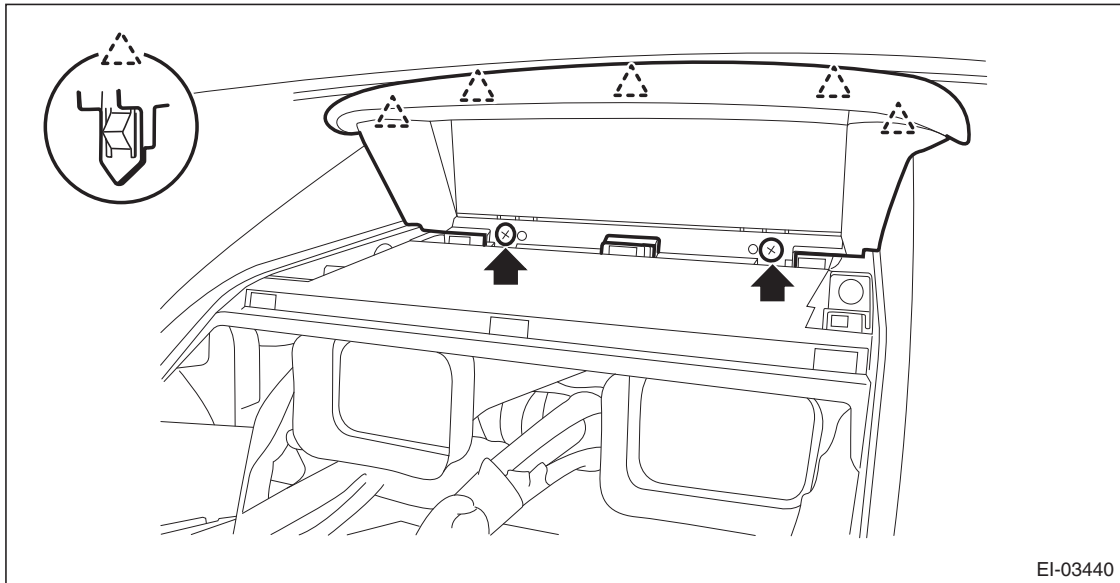
NOTE:

Remove the panel - display UPR & panel - display LWR and the multi-function display assembly as a unit.

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- (3) Disconnect the connector and remove the multi-function display assembly.

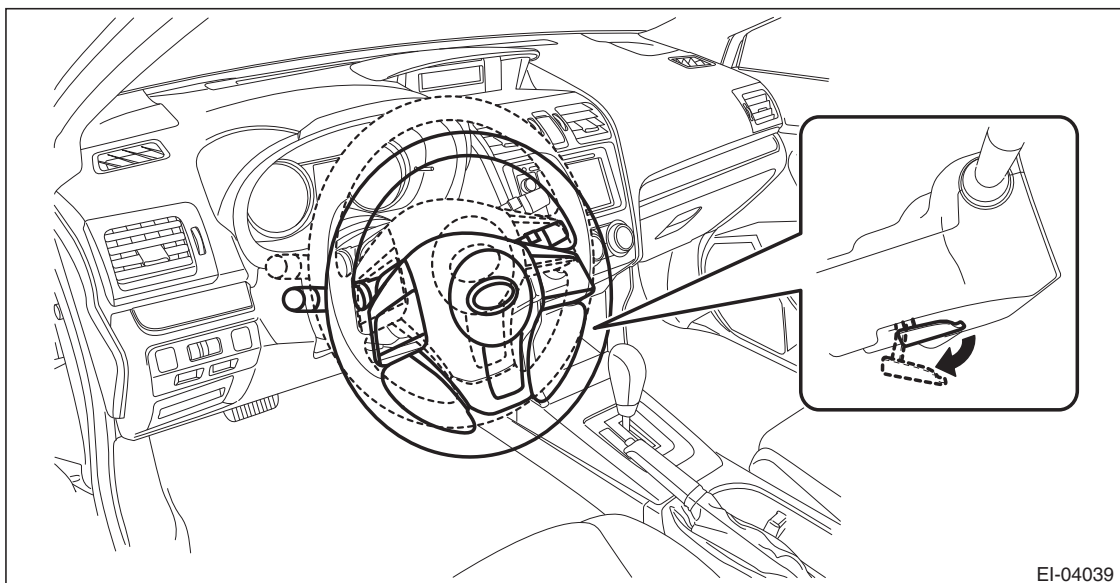


- 22) Remove the combination meter assembly.

CAUTION:

- Be careful not to damage the meter or instrument panel.
- Pay particular attention to avoid damaging the meter glass.

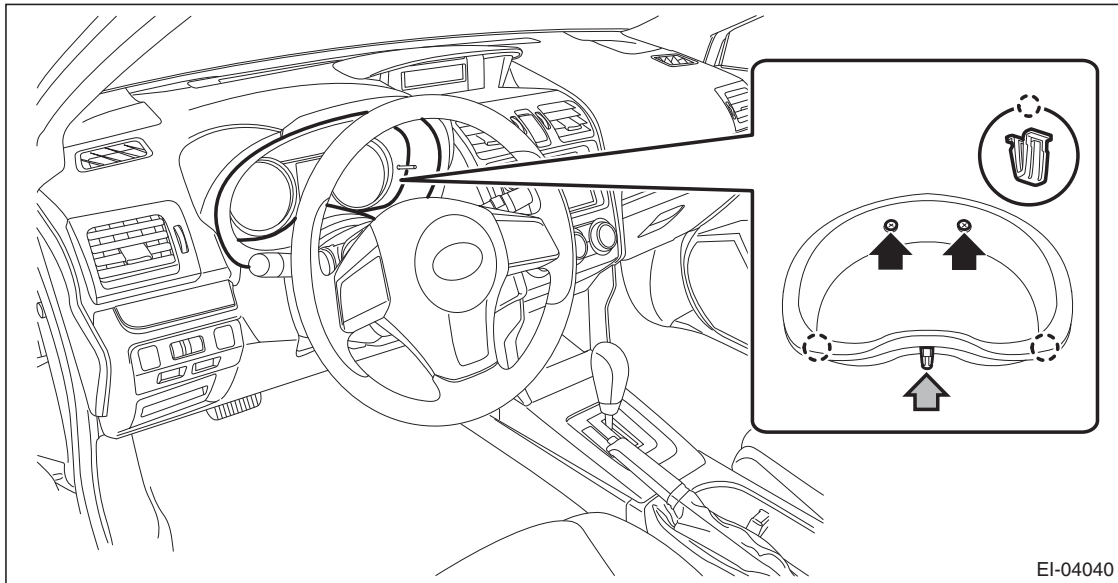
- (1) Release the lock, tilt the steering column to the lowest end and fully extend the column by the telescopic system.



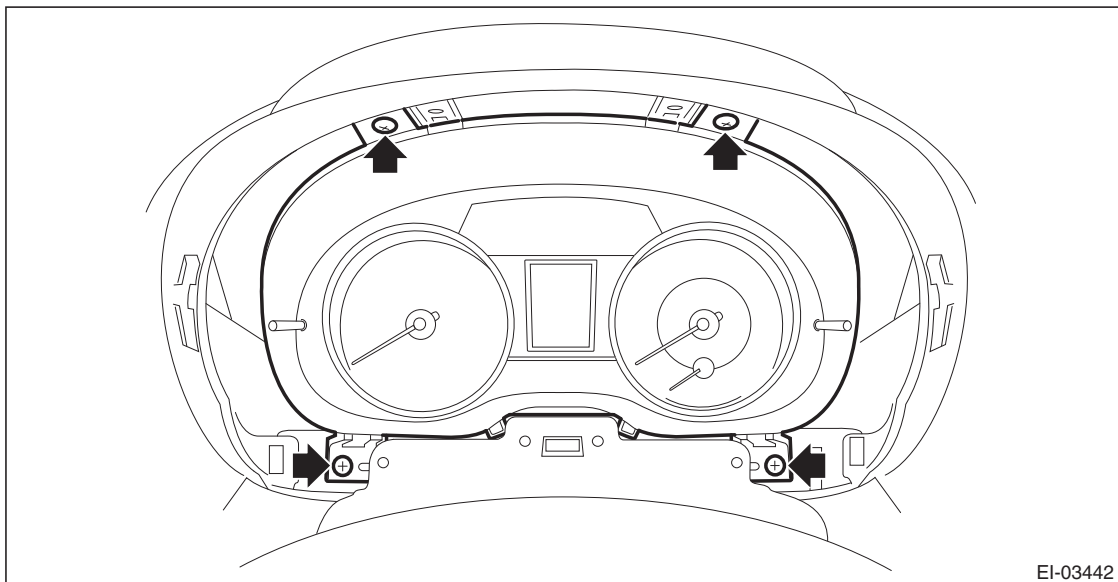
Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- (2) Release the screws and clips, then detach the visor - combination meter.



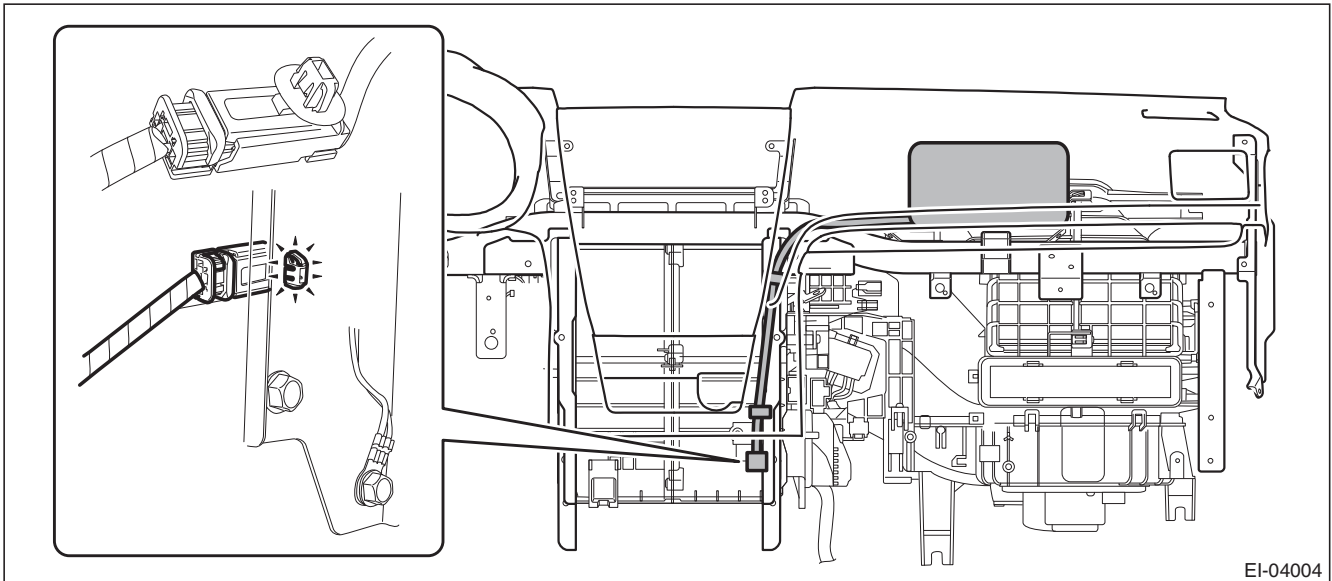
- (3) Remove the screws, disconnect the connector and remove the combination meter assembly.



Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

23) Disconnect the passenger's airbag module connector. <Ref. to AB-20, PASSENGER'S AIRBAG MODULE, PROCEDURE, Airbag Connector.>



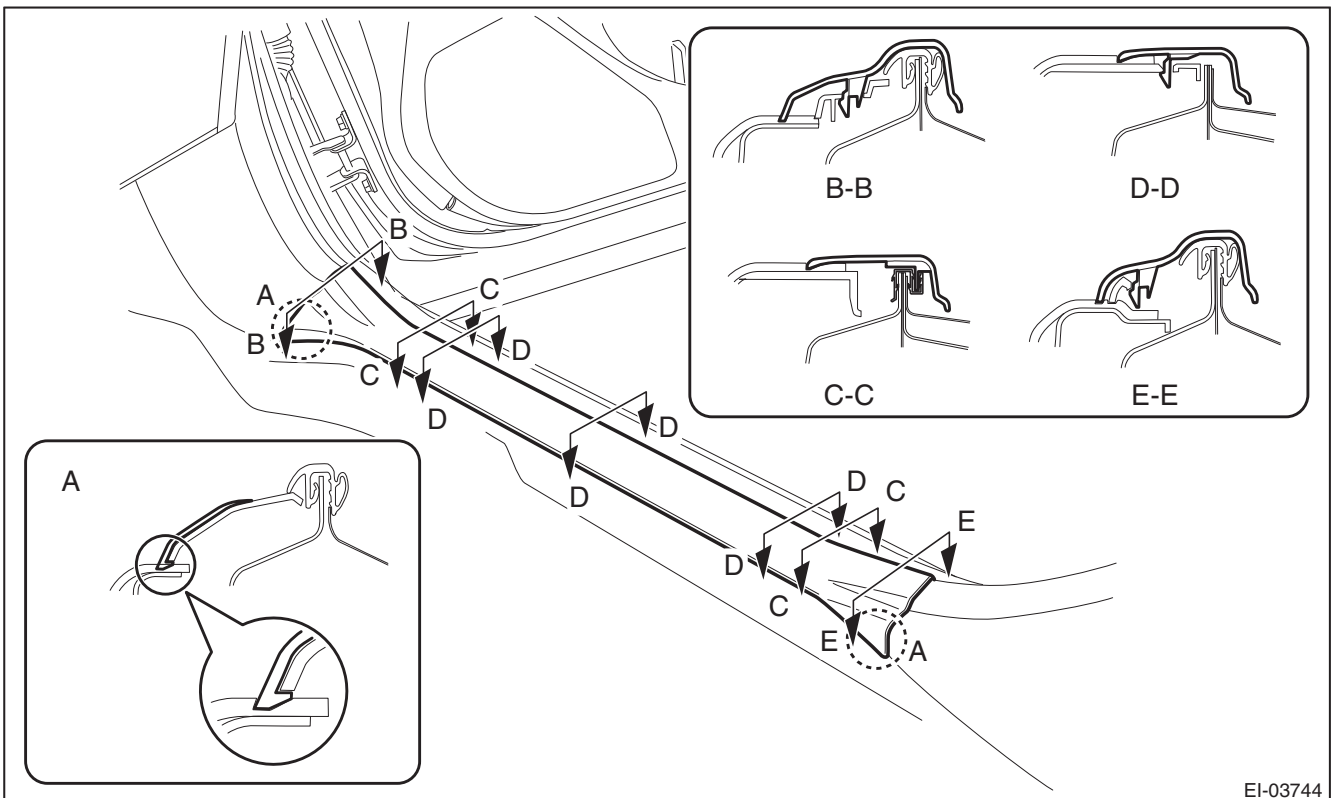
EI-04004

24) Remove the column assembly - steering. <Ref. to PS-18, REMOVAL, Steering Column.>

25) Release the claws, and then remove the cover side sill - front INN on LH and RH sides.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.

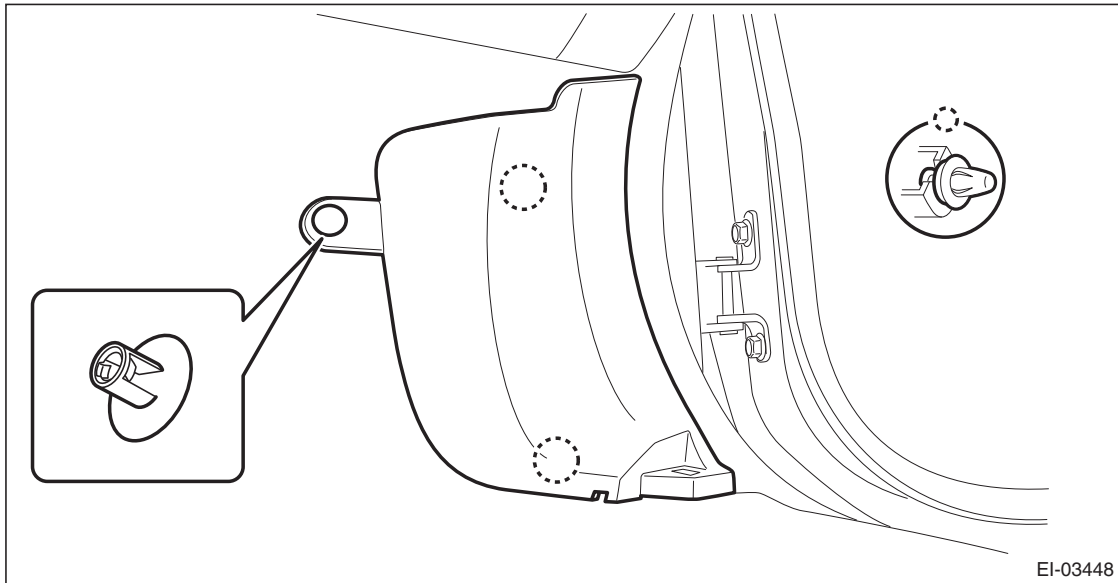


EI-03744

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

26) Remove the clip, and remove the cover side sill - front on LH and RH sides.



27) Remove the body side weather strip - flange front.

28) Remove the instrument panel assembly and the beam COMPL - steering as a unit.

CAUTION:

The instrument panel assembly and the beam COMPL - steering are heavy. Always work in a team of two persons when removing them from the vehicle, so as not to damage the vehicle interior.

- (1) Remove the fuse box and relay box.
- (2) Disconnect all harness clamps and connectors of the instrument panel harness.
- (3) Remove the TORX® bolt. (a), (b)

Preparation tool:

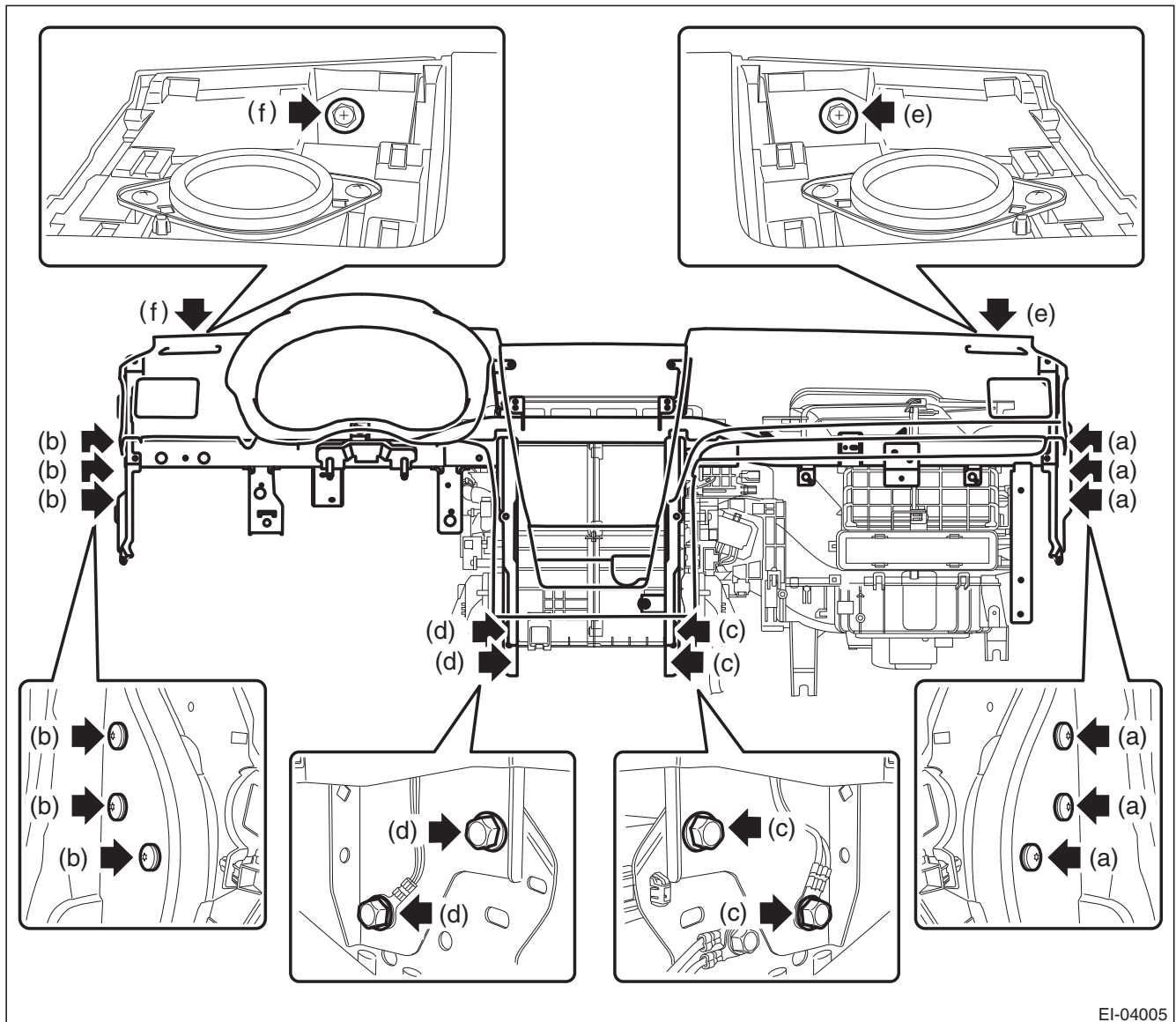
TORX® T40

- (4) Remove the bolts at the floor center. (c), (d)

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

(5) Remove the bolt. (e), (f)



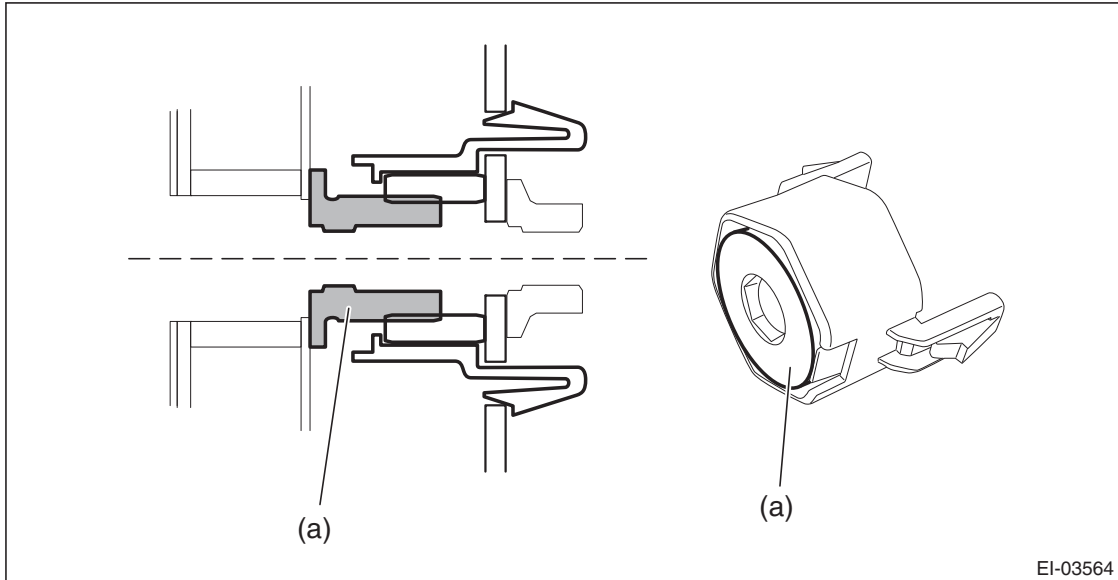
Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

(6) Loosen the adjuster portion (a) of the adjuster - clip space. (only LH side of the beam COMPL - steering)

Preparation tool:

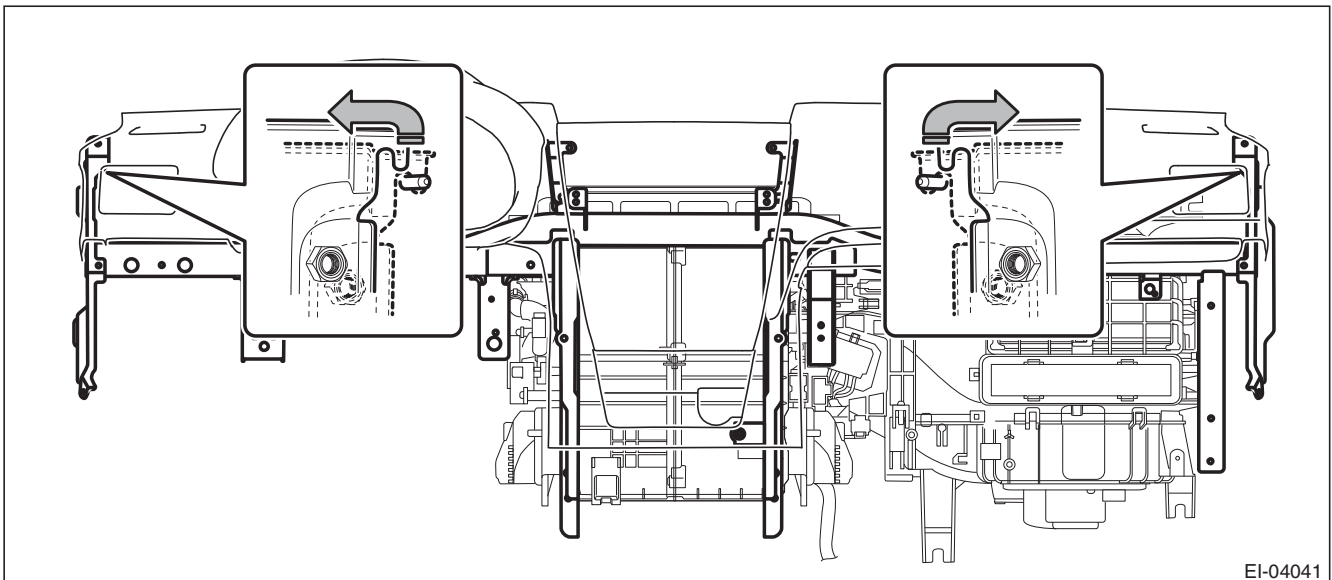
Hexagon wrench: 8 mm (0.31 in)



(7) Slightly lift the instrument panel assembly together with the beam COMPL - steering to detach the left and right pins. Then pull it toward you to remove the assembly.

CAUTION:

- Check that all harness clamps and connectors are detached.
- The instrument panel assembly and the beam COMPL - steering are heavy. Always work in a team of two persons when removing them from the vehicle, so as not to damage the vehicle interior.

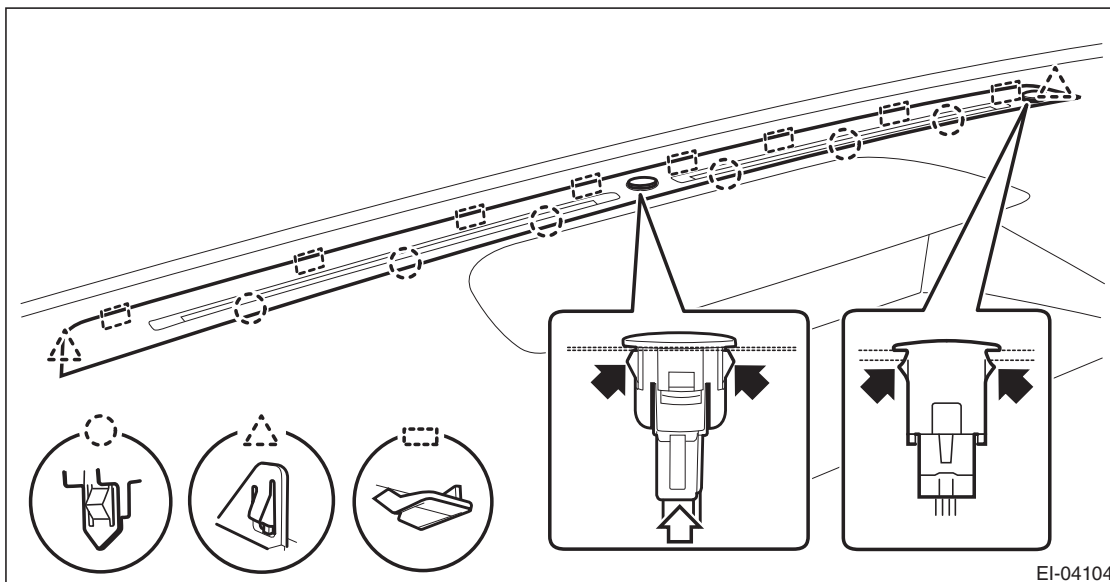


Instrument Panel Assembly

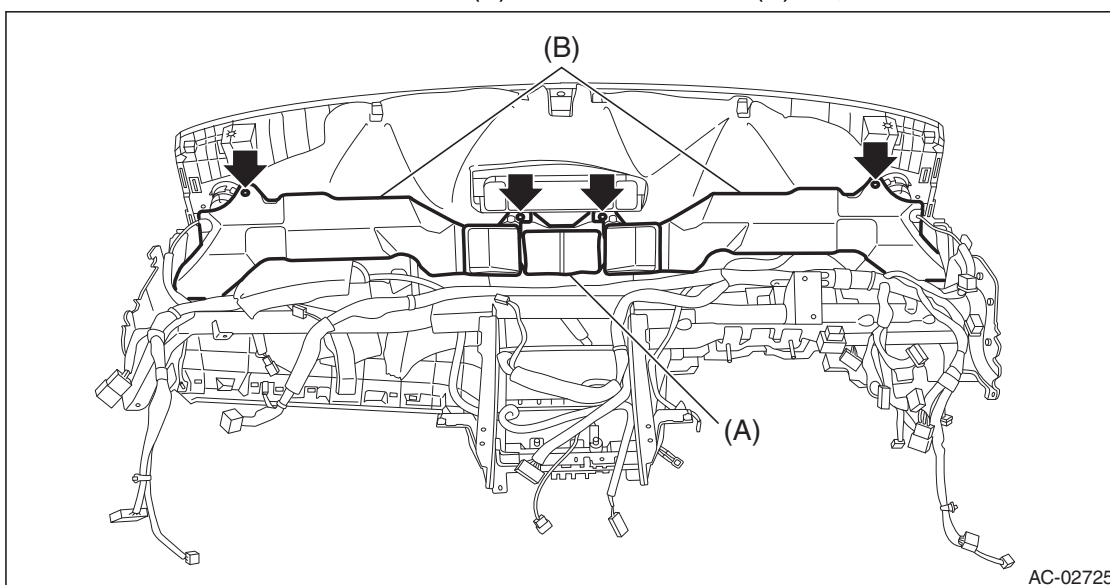
EXTERIOR/INTERIOR TRIM

29) Remove the panel COMPL - instrument UPR.

- (1) Disconnect the connector of the sensor - sunload.
- (2) Disconnect the connector of the sensor - automatic light. (Model with automatic light function)
- (3) Release the claws, and remove the panel COMPL - instrument UPR.



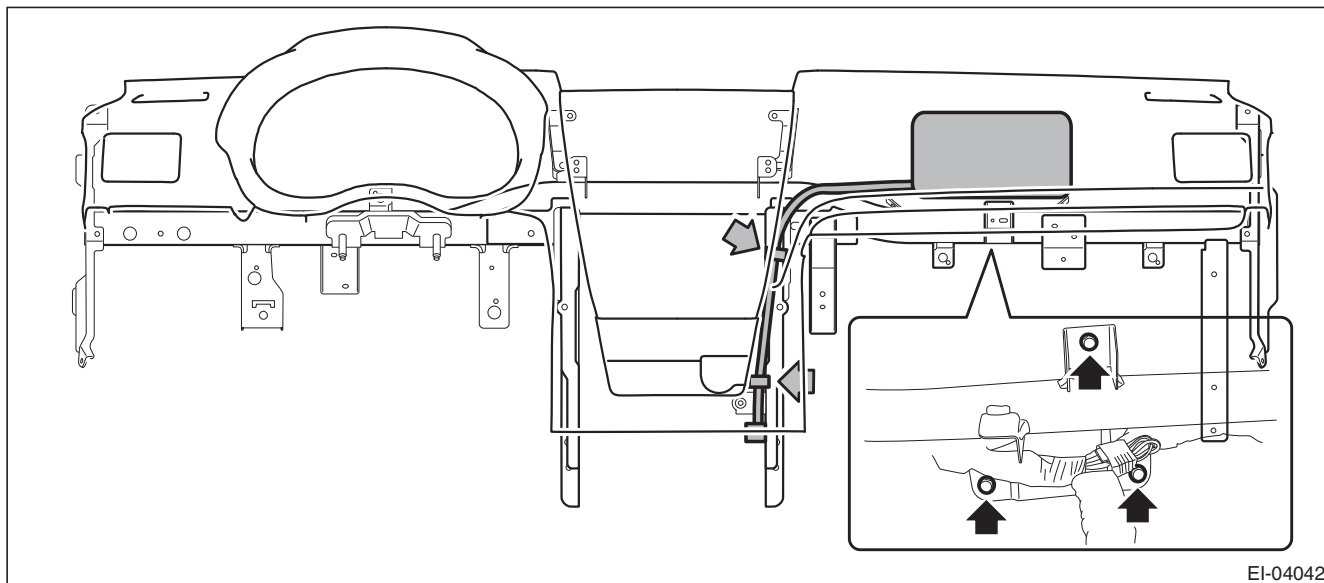
30) Remove the screws and remove the front (A) and side vent duct (B) LH, RH.



Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- 31) Separate the panel COMPL - instrument and the beam COMPL - steering.
(1) Remove the clamps and bolts of the passenger's airbag module harness.



EI-04042

- (2) Remove the left and right speakers.

NOTE:

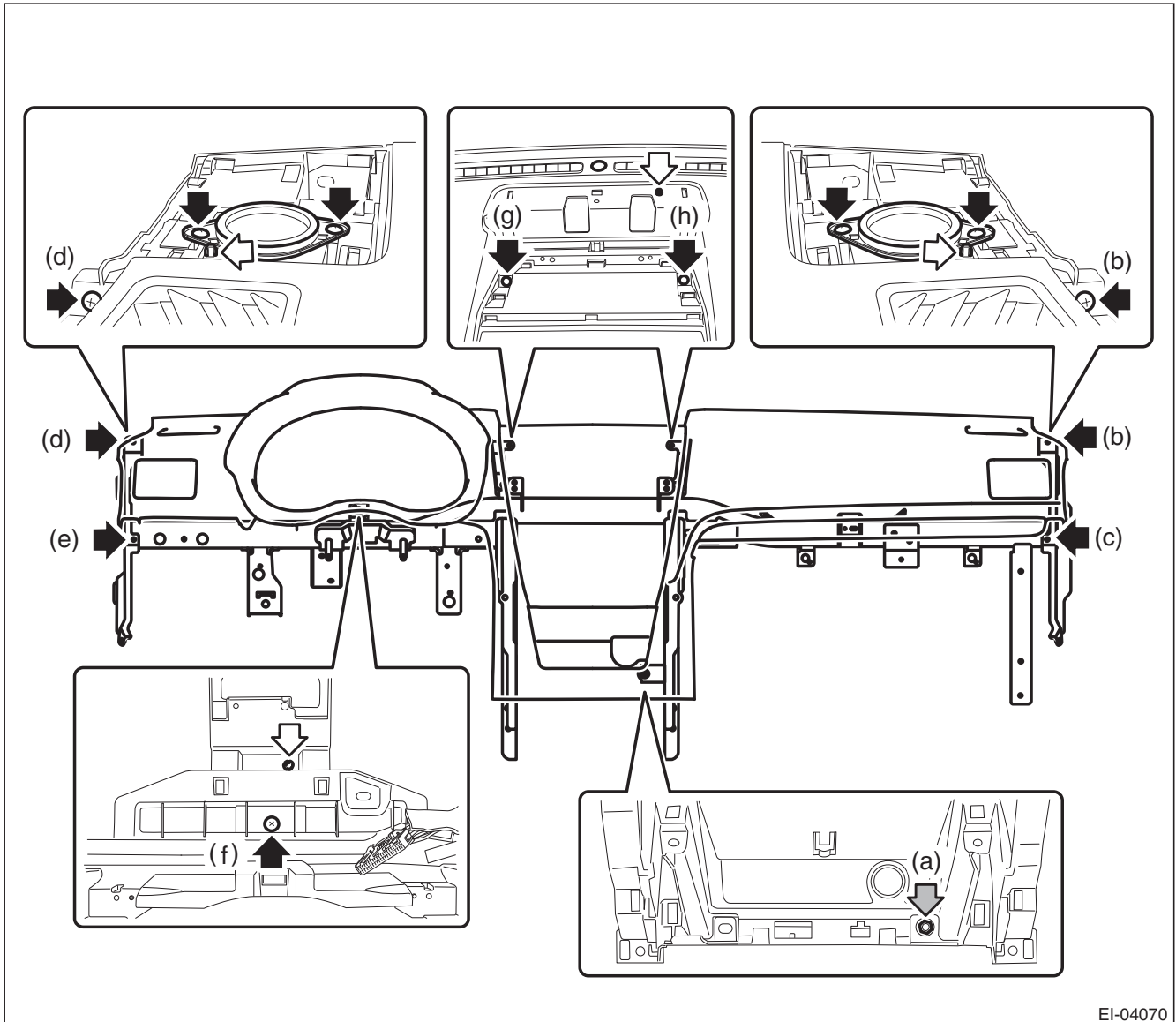
Detach the harness clamp together.

- (3) Disconnect the front accessory socket connector.
(4) Remove the nut (a) and screws (b), (c), (d), (e), (f), (g) and (h).

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

(5) While being careful with the harness, separate the panel COMPL - instrument and the beam COMPL - steering.

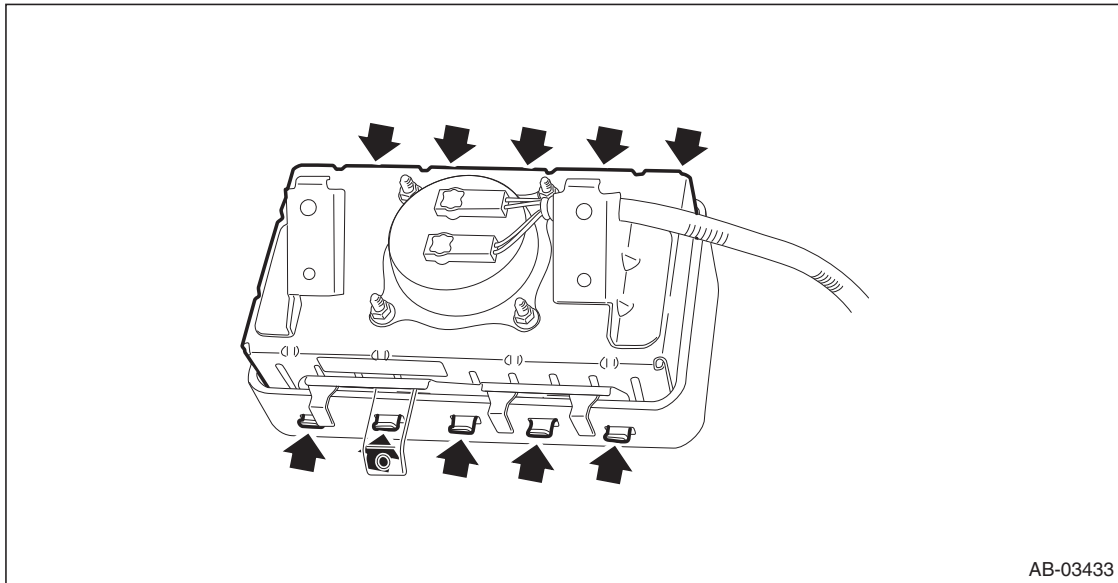


EI-04070

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

32) Remove the claws, and remove the passenger's airbag module.



B: INSTALLATION

1) Attach components until the instrument panel assembly is formed, in the reverse order of removal.

Tightening torque:

Passenger's airbag module: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

NOTE:

Method of installing insulator

- Adhesive

Use polyurethane adhesive. When assembling the instrument panel assembly, wait until the adhesive has evaporated to prevent filling of the smell in the compartment.

- Double-sided tape

Use commercial double-sided tape. (Use strong double-sided adhesive tape.)

2) Insert the matching pins on the body side (three locations - one in the center and the remaining two on both sides) into the instrument panel assembly and the beam COMPL - steering.

3) Check that the matching pins are inserted securely, and then route the harness.

Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

- 4) Secure the instrument panel assembly and the beam COMPL - steering to the vehicle body.
(1) Position the instrument panel assembly and the beam COMPL - steering to the vehicle body and tighten the adjuster - clip space.

Preparation tool:

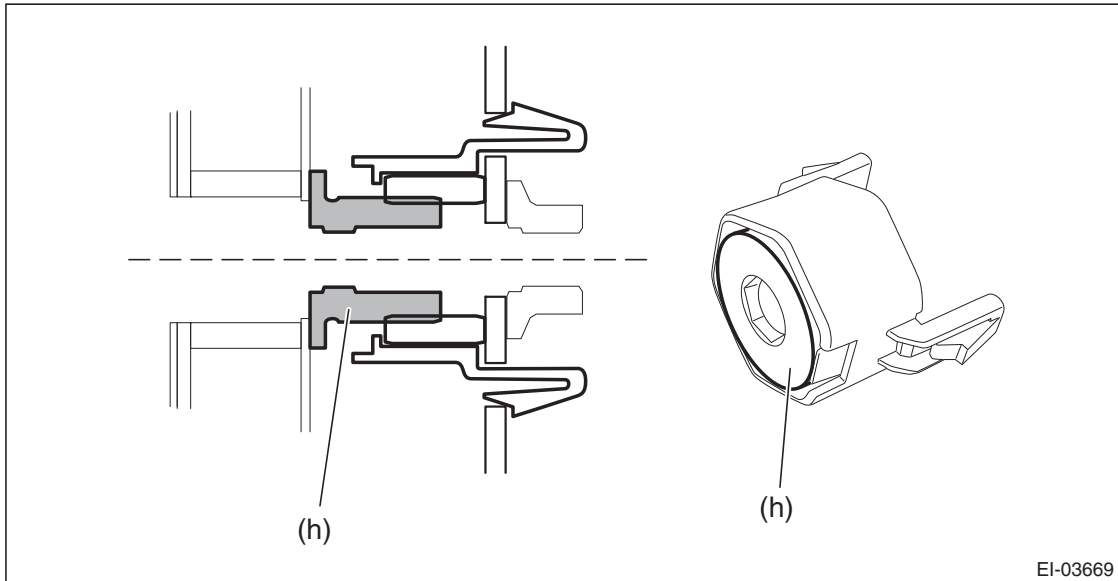
Hexagon wrench: 8 mm (0.31 in)

NOTE:

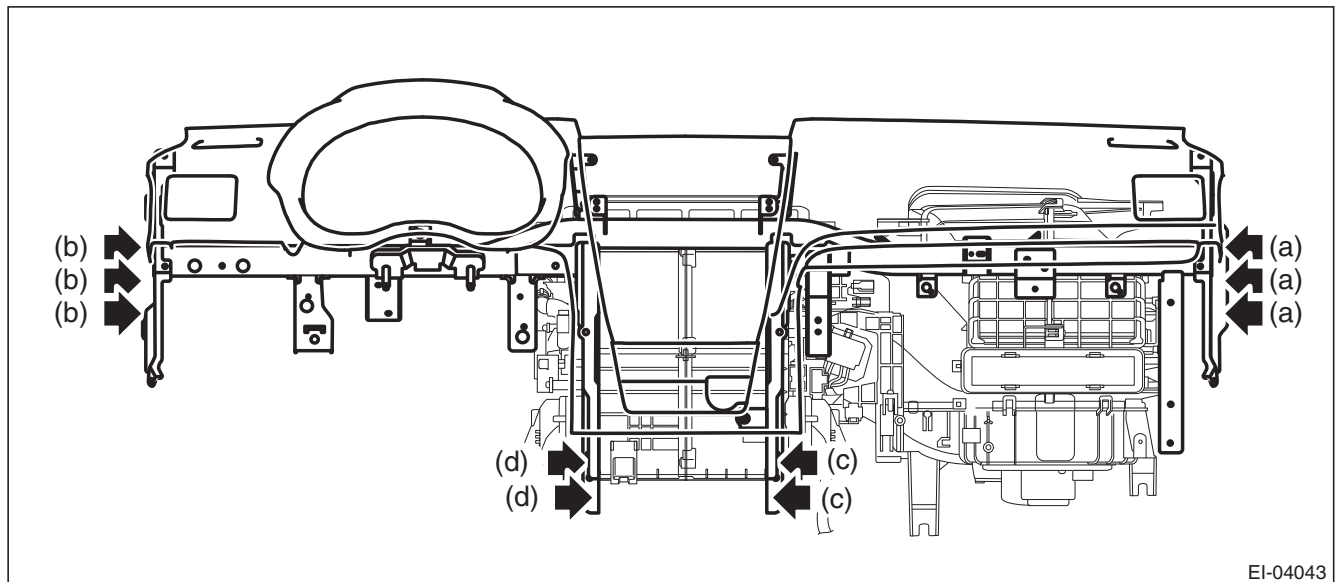
Tighten so that there is no gap between the adjuster portion (h) and the body.

Tightening torque:

Adjuster - clip space: 0.4 — 4 N·m (0.04 — 0.41 kgf-m, 0.3 — 2.95 ft-lb)



- (2) Temporarily tighten the bolts (a), (b), (c) and (d) of the beam COMPL - steering.



- (3) Tighten the beam COMPL - steering in the order from (a) to (d) to the specified torque.

Tightening torque:

Beam COMPL - steering: 25 N·m (2.55 kgf-m, 18.4 ft-lb)

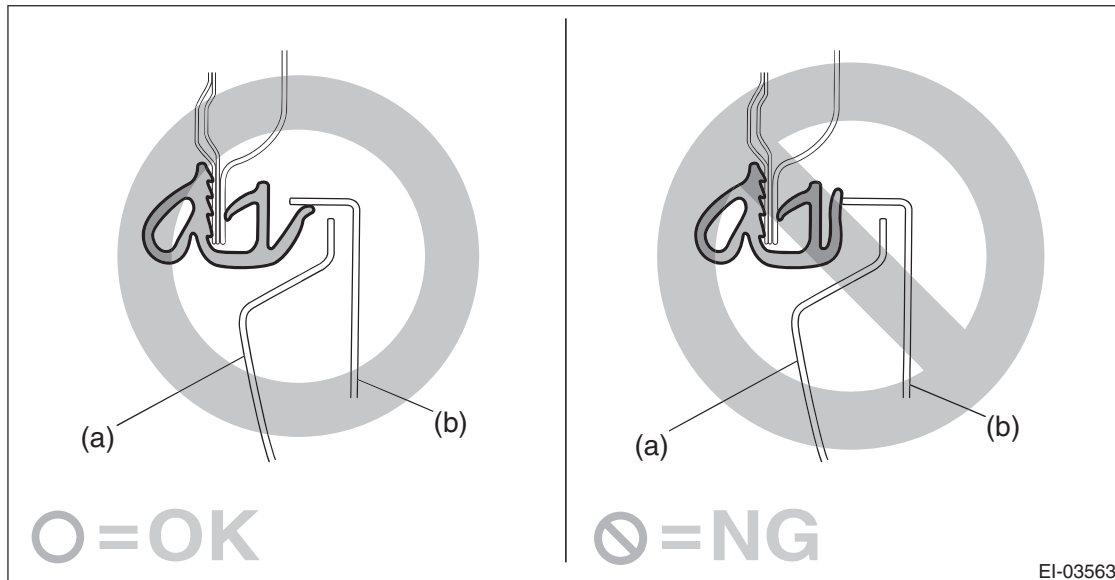
Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

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

CAUTION:

- After installing the panel center assembly, check that the air vent grille of the panel center assembly is inserted correctly into the air vent duct.
- When installing the cover - instrument panel side (a), make sure that the body side weather strip - flange front does not come inside the panel COMPL instrument (b).



EI-03563

- Check that there is no damage to the tether clip on the upper part of the trim panel - front pillar UPR. If the tether clip is damaged, always replace it with a new tether clip.
- Do not reuse the tether clip removed from the upper part of the trim panel - front pillar UPR. Always replace with a new part.
- Do not reuse the upper clips of the trim panel - center pillar UPR. Once the clip is removed, its holding force is reduced. Be sure to replace it with a new clip.
- Before installing the trim panel - front pillar UPR, check the condition of protective non-woven fabric (white) of the curtain airbag. If it is damaged (airbag module cloth is exposed), replace the curtain airbag module assembly with a new part.

NOTE:

For installation of the trim panel - front pillar UPR, refer to "Upper Inner Trim". <Ref. to EI-101, INSTALLATION, Upper Inner Trim.>

Tightening torque:

Column assembly - steering: <Ref. to PS-3, STEERING WHEEL AND COLUMN, COMPONENT, General Description.>

Console box assembly: 6.5 N·m (0.66 kgf-m, 4.8 ft-lb)

Lower Inner Trim

EXTERIOR/INTERIOR TRIM

21.Lower Inner Trim

A: REMOVAL

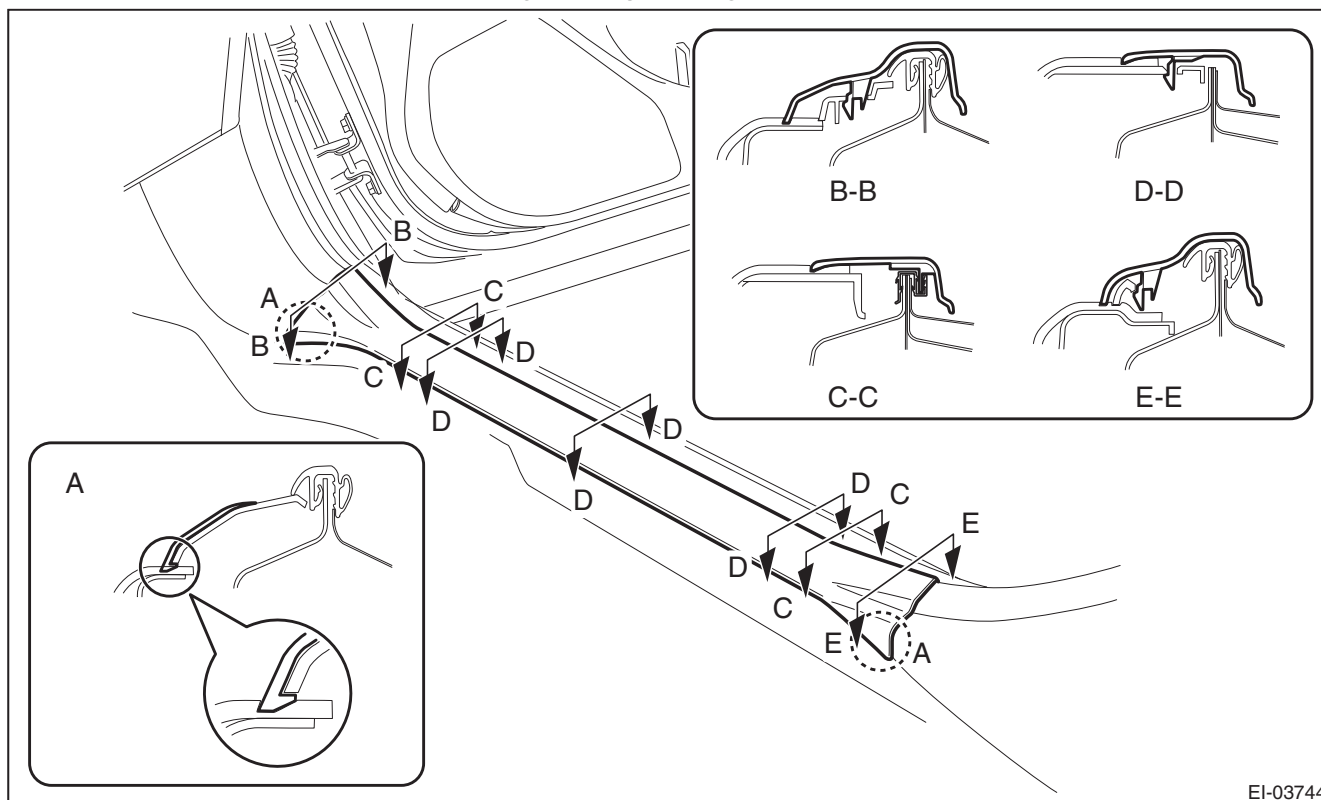
CAUTION:

- Airbag system satellite safing sensor is located in the lower of the rear seat cushion center. Before removing the rear seat, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM" section. <Ref. to AB-9, CAUTION, General Description.>
- The airbag system is fitted with a backup power supply. After disconnecting the battery ground cable, the airbag may operate if you do not wait for 60 seconds before starting the service of airbag system.

1) Release the claws, and then remove the cover side sill - front INN.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.

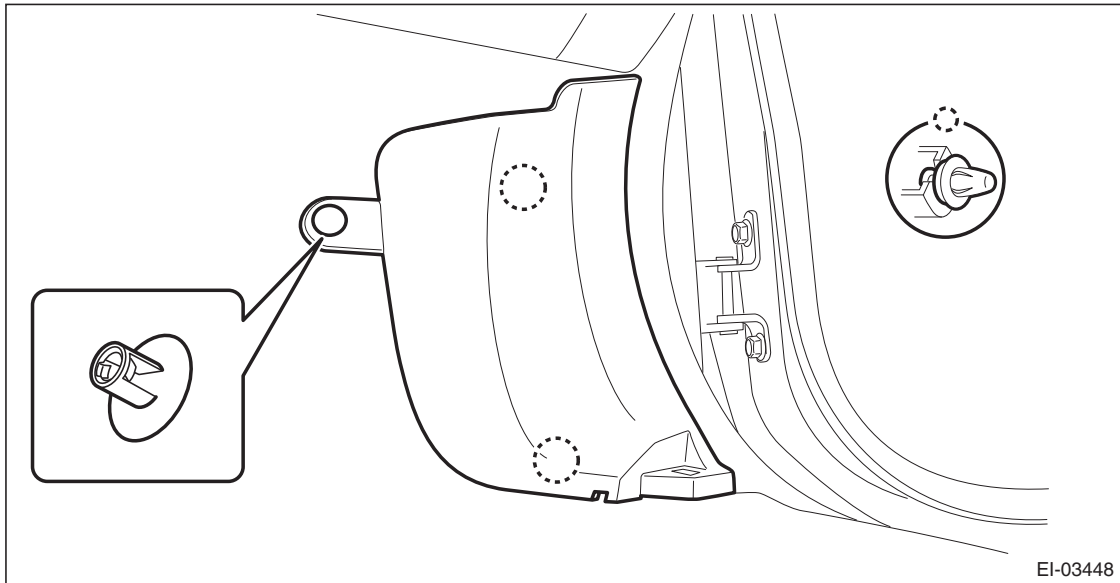


EI-03744

Lower Inner Trim

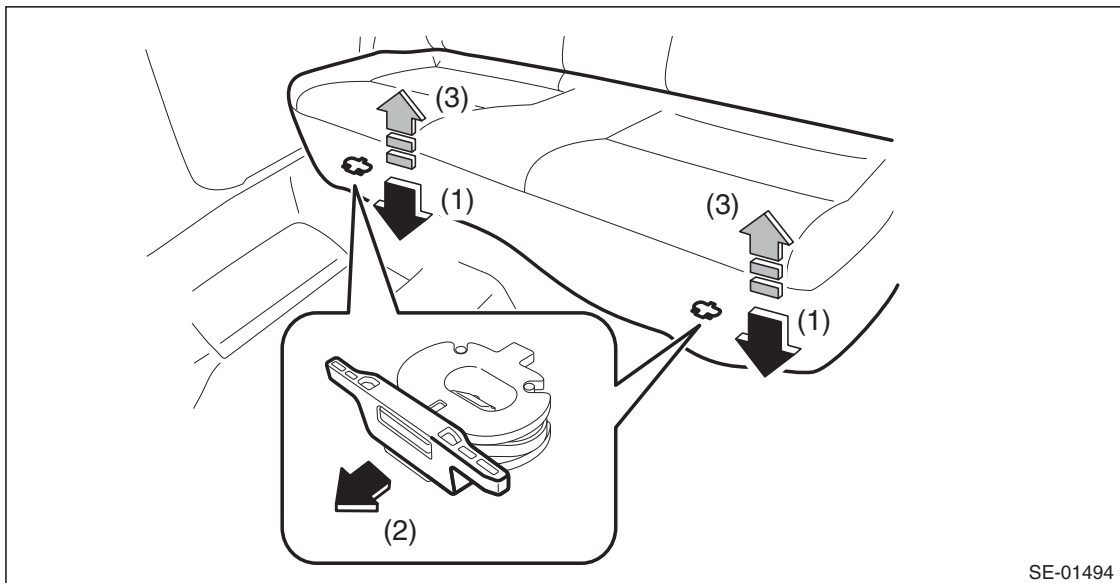
EXTERIOR/INTERIOR TRIM

2) Remove the clips, and remove the cover side sill - front.



3) Remove the rear seat cushion assembly.

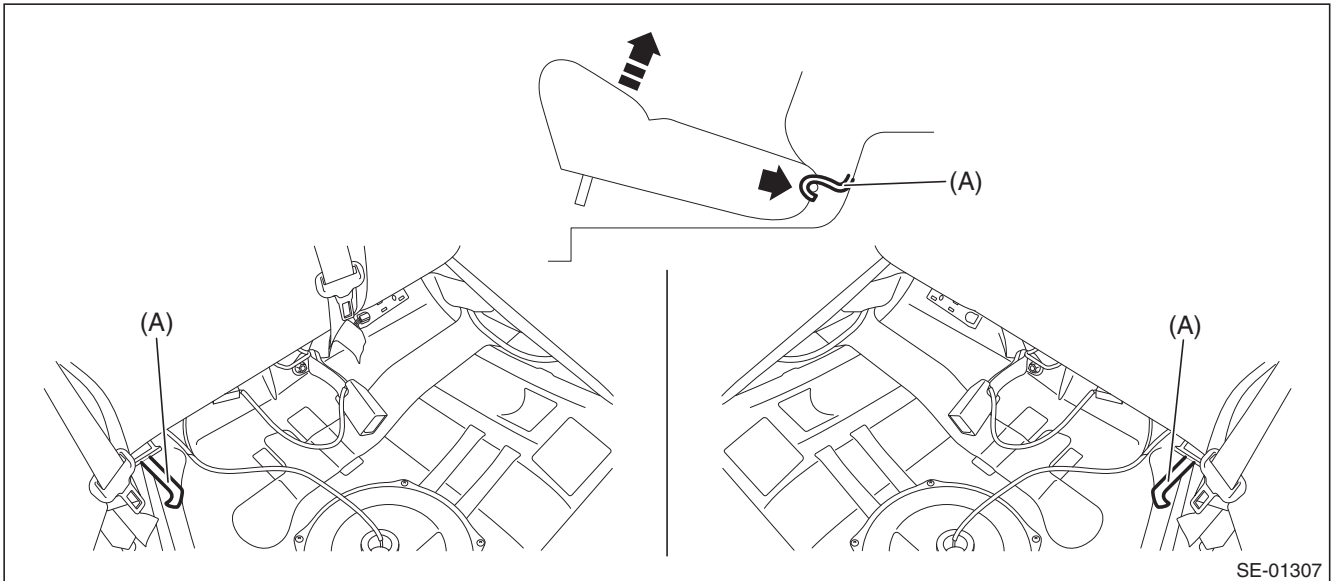
- (1) Push the corners of the rear seat cushion from above.
- (2) While pushing the corners of the rear seat cushion from above, pull the knob of the hook - seat cushion rear towards yourself.
- (3) While pulling the knob towards yourself, lift up the rear seat cushion and disconnect the hooks.



Lower Inner Trim

EXTERIOR/INTERIOR TRIM

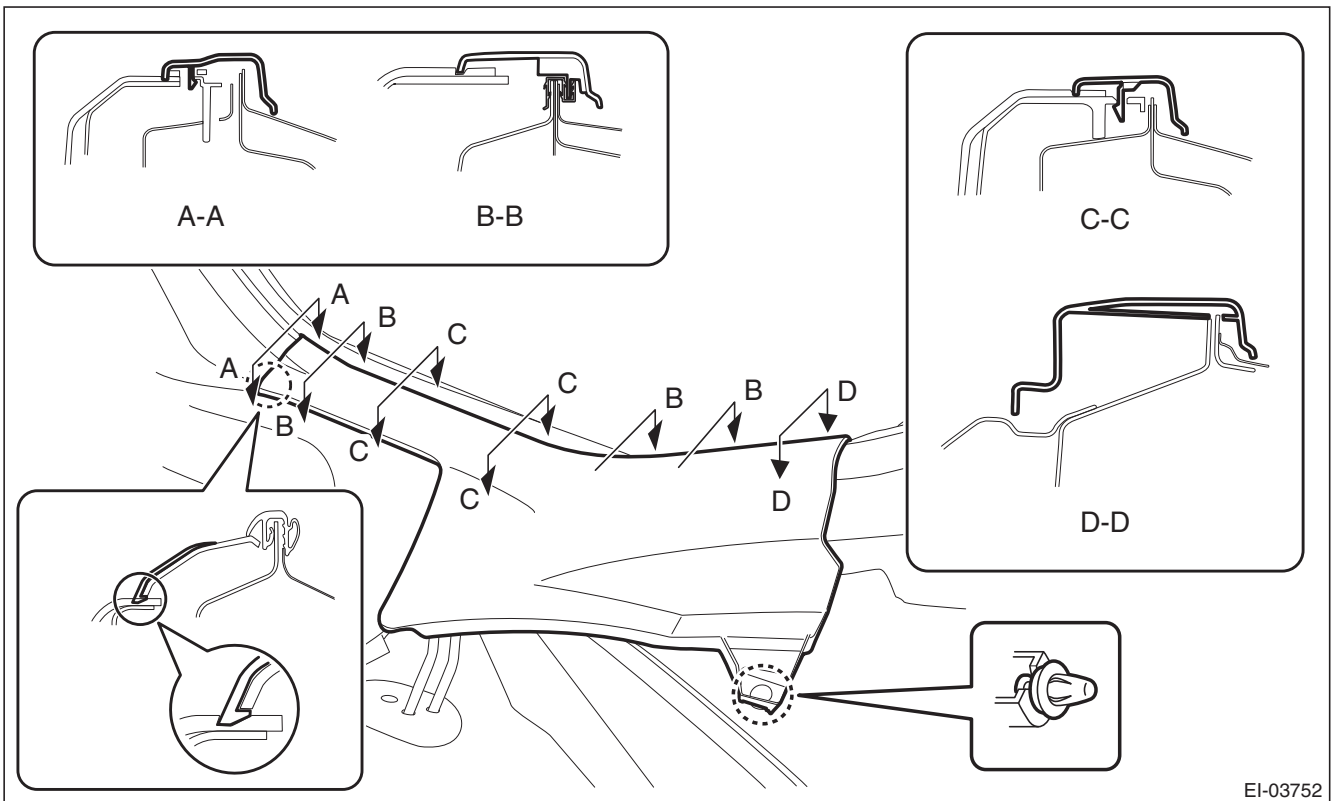
- (4) Remove the hook (A) by pushing it back while lifting the front side of the rear seat cushion, and remove the rear seat cushion.



- 4) Release the clips and claws, and then remove the cover side sill - rear INN.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - rear INN.



Lower Inner Trim

EXTERIOR/INTERIOR TRIM

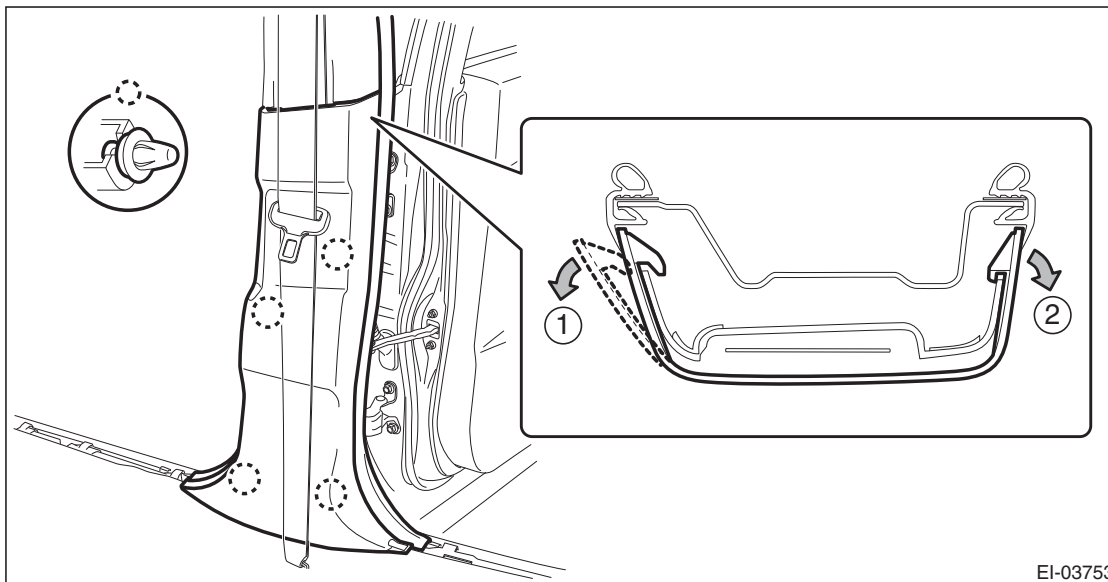
5) Remove the trim panel - center pillar LWR.

(1) Release the clip by pulling the trim panel - center pillar LWR toward you.

(2) Expand the claws of the trim panel - center pillar LWR outward, and remove it from the trim panel - center pillar UPR.

CAUTION:

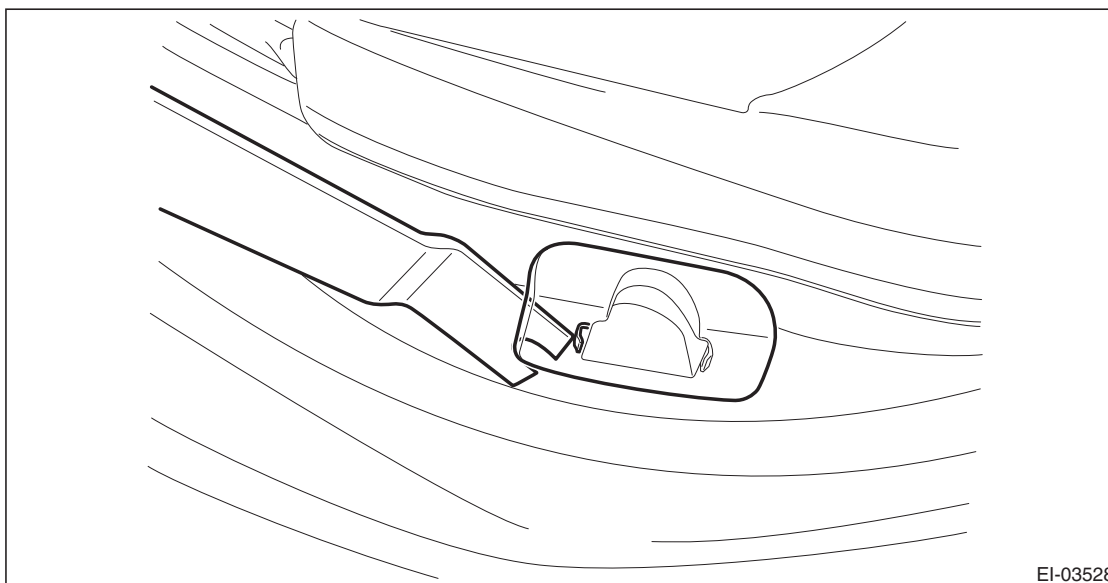
Do not expand the trim panel - center pillar LWR excessively. Doing so may damage the trim.



NOTE:

First release the claw located to the front of the vehicle.

6) Disconnect the claws and remove the cover - catcher.



NOTE:

Remove the cover - catcher by using a plastic remover.

Lower Inner Trim

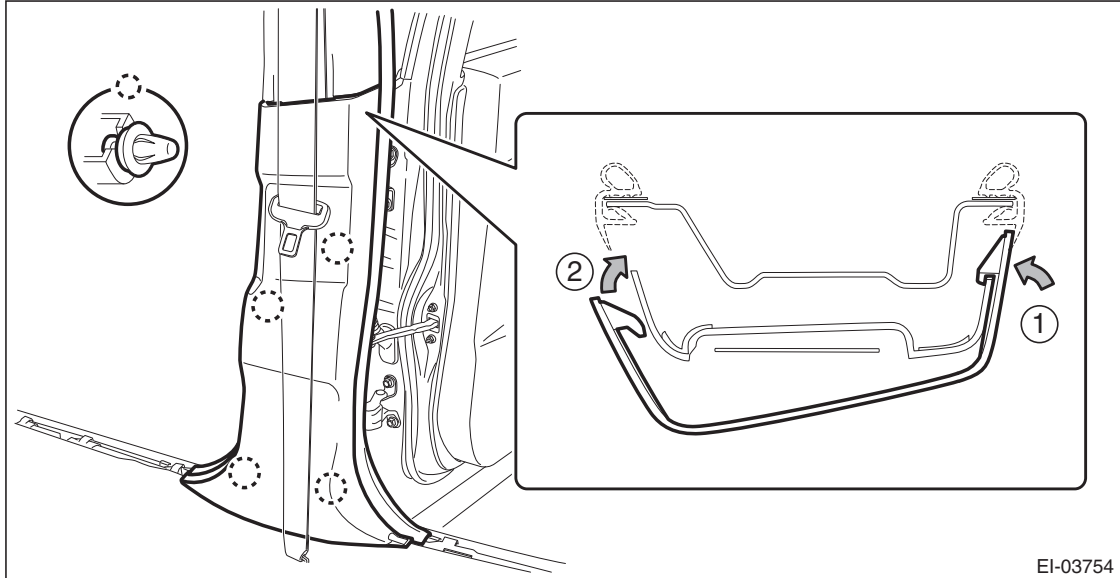
EXTERIOR/INTERIOR TRIM

B: INSTALLATION

Install each part in the reverse order of removal.

NOTE:

Assemble the trim panel - center pillar LWR to the trim panel - center pillar UPR securely.



22.Upper Inner Trim

A: REMOVAL

CAUTION:

- Airbag system satellite safing sensor is located in the lower of the rear seat cushion center. Before removing the rear seat, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM" section. <Ref. to AB-9, CAUTION, General Description.>
- The airbag system is fitted with a backup power supply. After disconnecting the battery ground cable, the airbag may operate if you do not wait for 60 seconds before starting the service of airbag system.

1) Remove the trim panel - front pillar UPR.

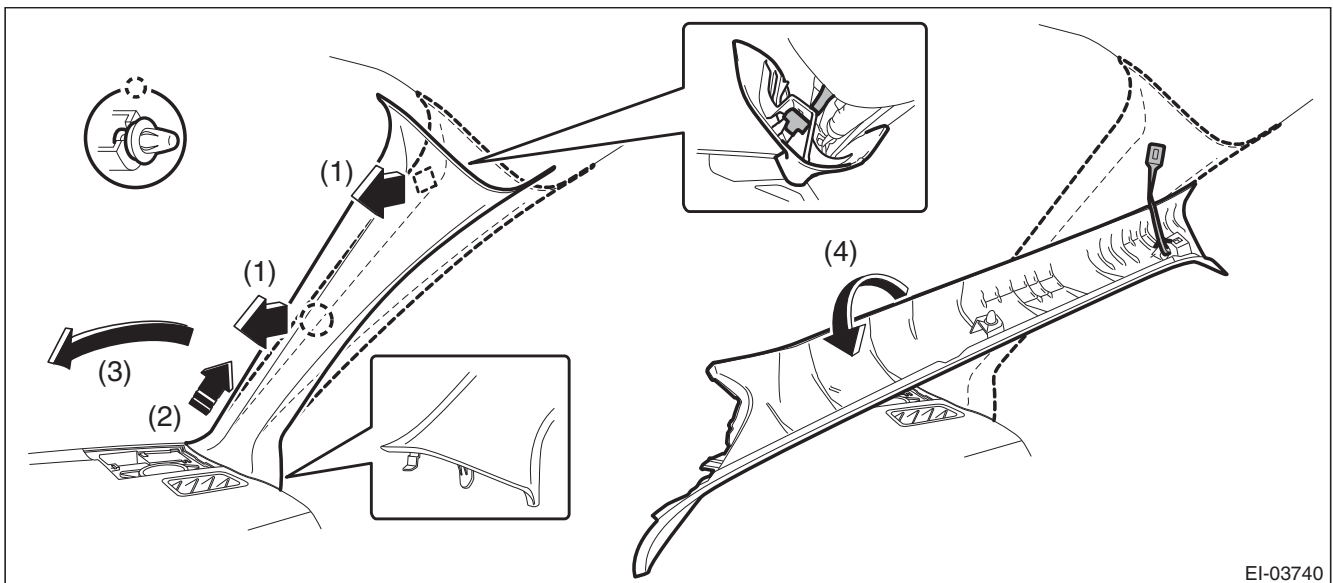
CAUTION:

Be careful not to damage the trim panel surface and curtain airbag module.

- (1) Pull the trim panel - front pillar UPR towards the center of the vehicle to release the clips.
- (2) Pull out the end portion of the trim panel - front pillar UPR.
- (3) Pull out the trim panel - front pillar UPR towards the center of the vehicle.
- (4) Rotate the trim panel - front pillar UPR, release the tether clips, and remove the trim panel - front pillar UPR.

CAUTION:

Do not use tools when releasing the tether clip. If the tether clip is damaged, replace it with a new clip.



EI-03740

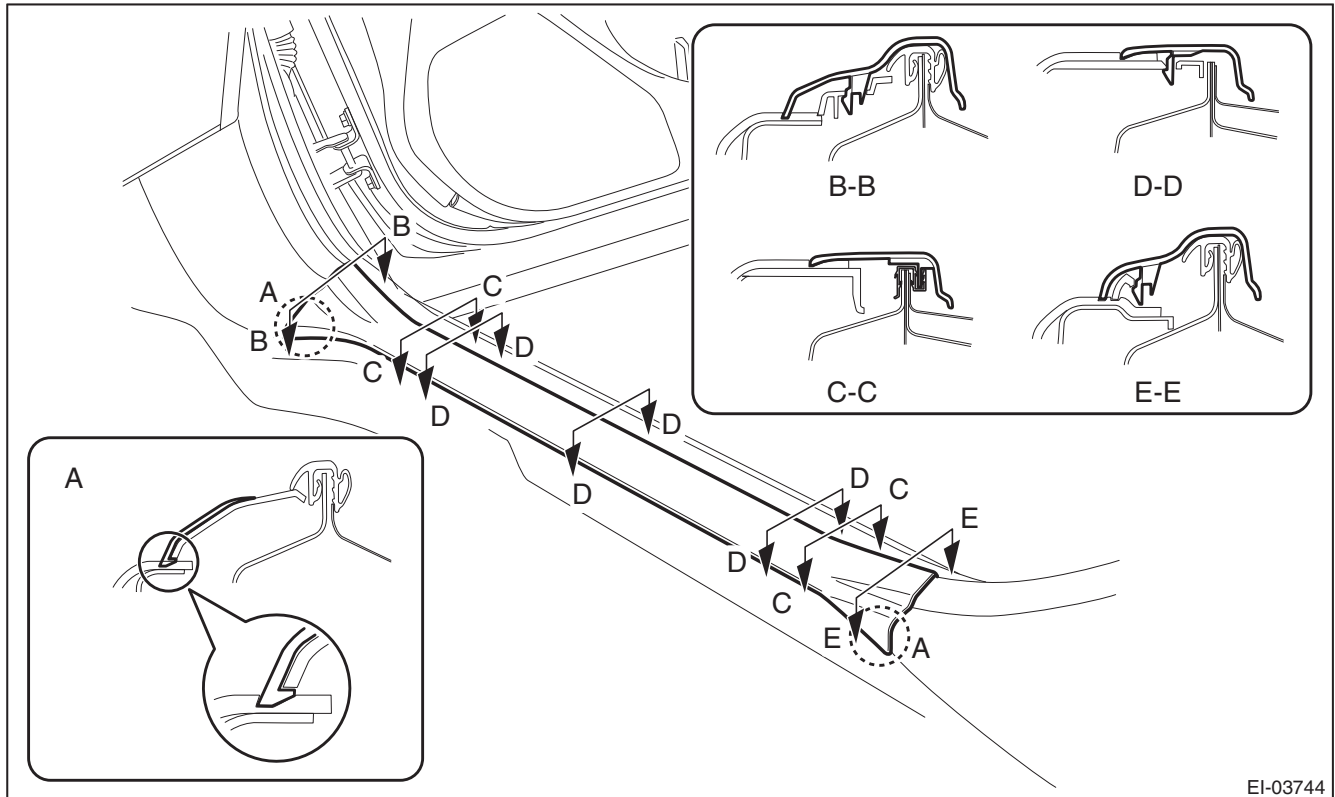
Upper Inner Trim

EXTERIOR/INTERIOR TRIM

2) Release the claws, and then remove the cover side sill - front INN.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.



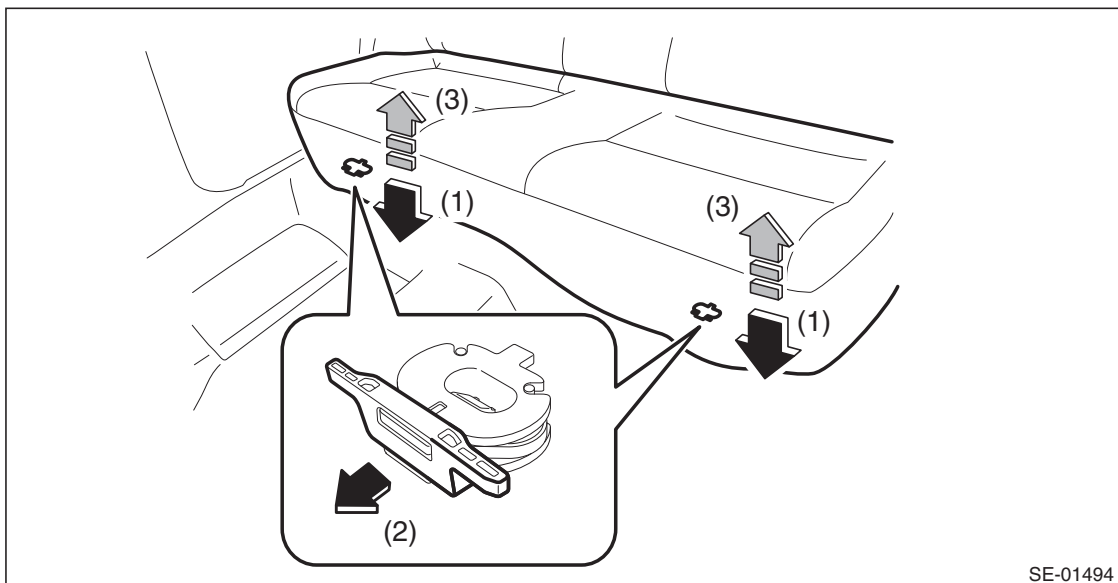
EI-03744

3) Remove the rear seat cushion assembly.

(1) Push the corners of the rear seat cushion from above.

(2) While pushing the corners of the rear seat cushion from above, pull the knob of the hook - seat cushion rear towards yourself.

(3) While pulling the knob towards yourself, lift up the rear seat cushion and disconnect the hooks.



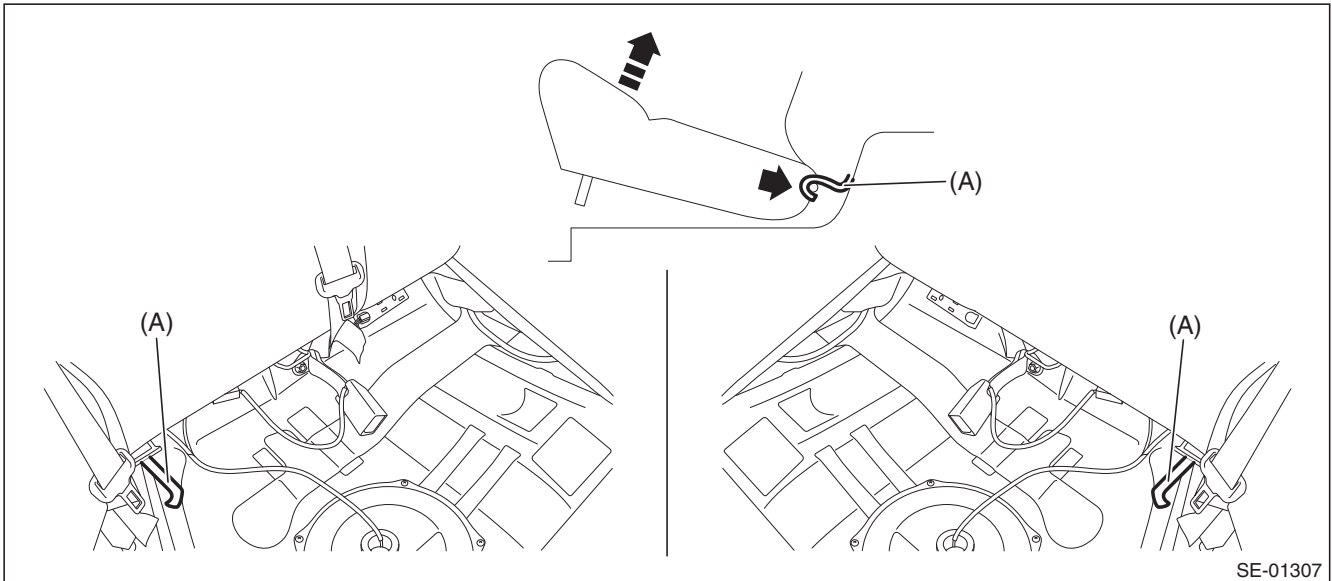
SE-01494



Upper Inner Trim

EXTERIOR/INTERIOR TRIM

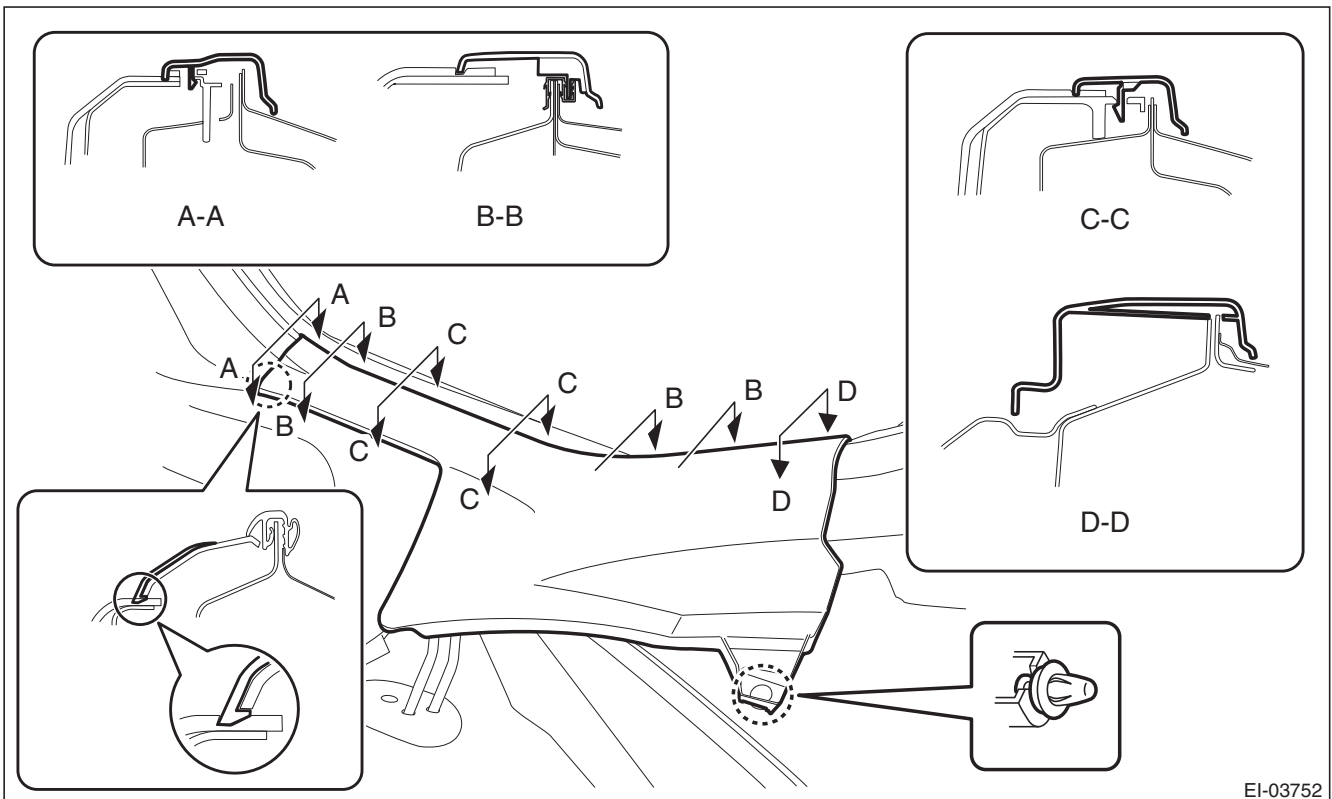
- (4) Remove the hook (A) by pushing it back while lifting the front side of the rear seat cushion, and remove the rear seat cushion.



- 4) Release the clips and claws, and then remove the cover side sill - rear INN.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - rear INN.



Upper Inner Trim

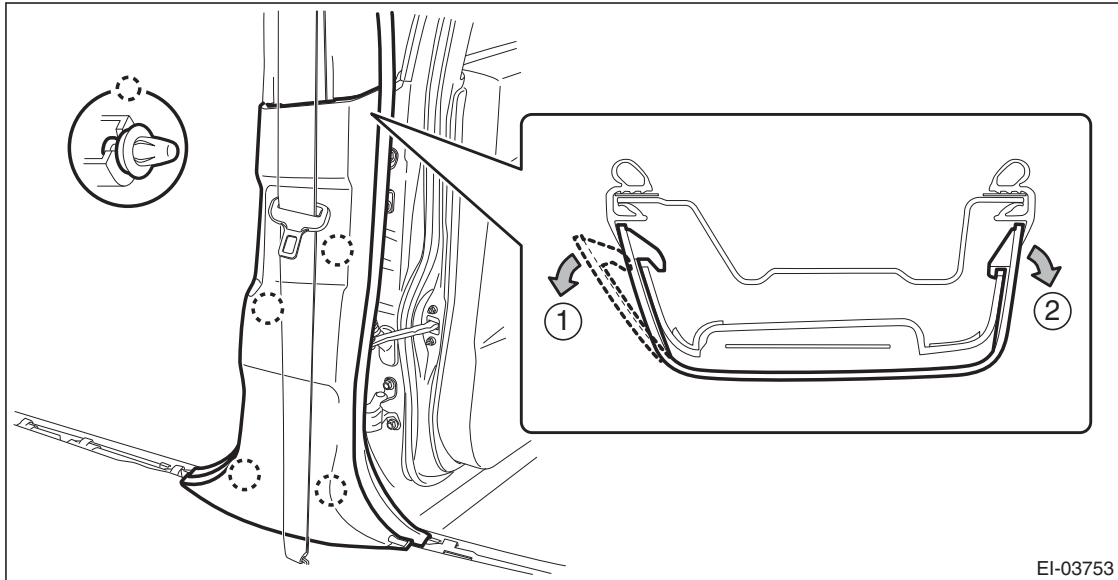
EXTERIOR/INTERIOR TRIM

5) Remove the trim panel - center pillar LWR.

- (1) Release the clip by pulling the trim panel - center pillar LWR toward you.
- (2) Expand the claws of the trim panel - center pillar LWR outward, and remove it from the trim panel - center pillar UPR.

CAUTION:

Do not expand the trim panel - center pillar LWR excessively. Doing so may damage the trim.



NOTE:

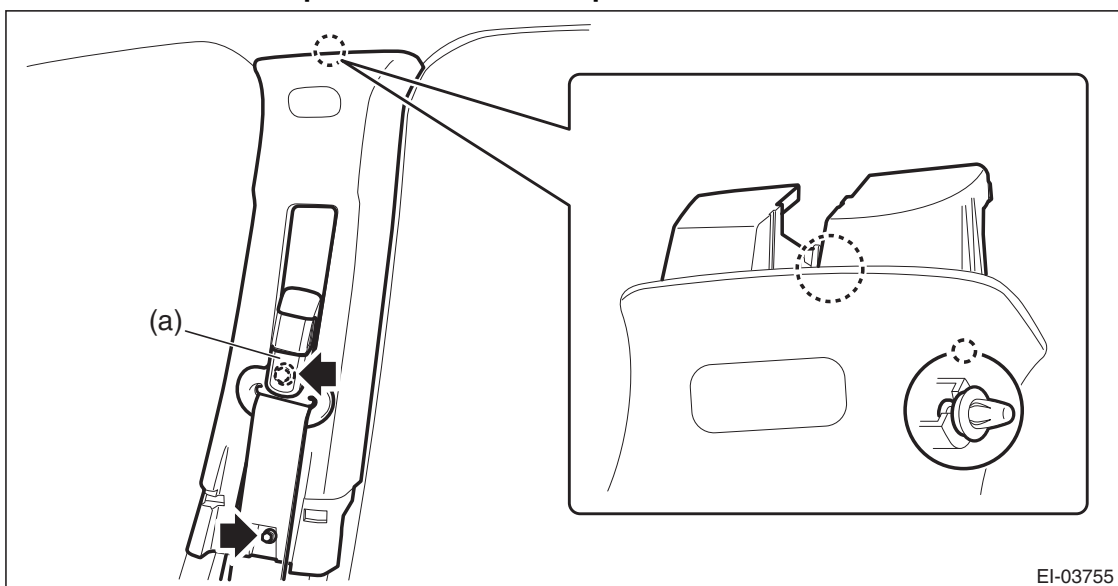
First release the claw located to the front of the vehicle.

6) Remove the trim panel - center pillar UPR.

- (1) Remove the cover through (a), and remove the seat belt anchor bolt.
- (2) Remove the bolt on the lower side of the trim panel - center pillar UPR.
- (3) Remove the clip by pulling the upper part of the trim toward you, and while lowering the entire trim, remove the trim panel - center pillar UPR.

CAUTION:

Do not reuse the upper clips of the trim panel - center pillar UPR. Once the clip is removed, its holding force is reduced. Be sure to replace it with a new clip.



B: INSTALLATION

CAUTION:

- Check that there is no damage to the tether clip on the upper part of the trim panel - front pillar UPR. If the tether clip is damaged, always replace it with a new tether clip.
- Do not reuse the upper clips of the trim panel - center pillar UPR. Once the clip is removed, its holding force is reduced. Be sure to replace it with a new clip.
- Before installing the trim panel - front pillar UPR, check the condition of protective non-woven fabric (white) of the curtain airbag. If it is damaged (airbag module cloth is exposed), replace the curtain airbag module assembly with a new part.

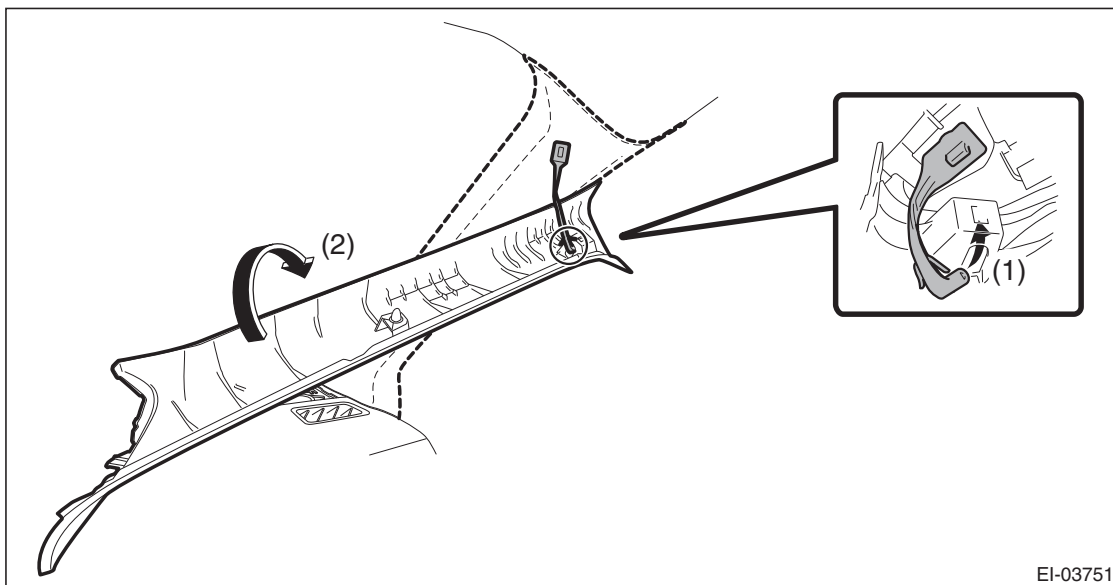
1) Install the trim panel - front pillar UPR.

(1) Hook the tip of the tether clip on the trim panel - front pillar UPR.

(2) Turn the trim panel - front pillar UPR, and install the trim panel - front pillar UPR.

CAUTION:

When attaching the tether clips, do not use any tools. If the tether clip is damaged, replace it with a new tether clip.



EI-03751

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

Tightening torque:

Front seat belt: <Ref. to SB-2, FRONT SEAT BELT, COMPONENT, General Description.>

Rear Quarter Trim

EXTERIOR/INTERIOR TRIM

23.Rear Quarter Trim

A: REMOVAL

CAUTION:

- Airbag system satellite safing sensor is located in the lower of the rear seat cushion center. Before removing the rear seat, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM" section. <Ref. to AB-9, CAUTION, General Description.>
- The airbag system is fitted with a backup power supply. After disconnecting the battery ground cable, the airbag may operate if you do not wait for 60 seconds before starting the service of airbag system.

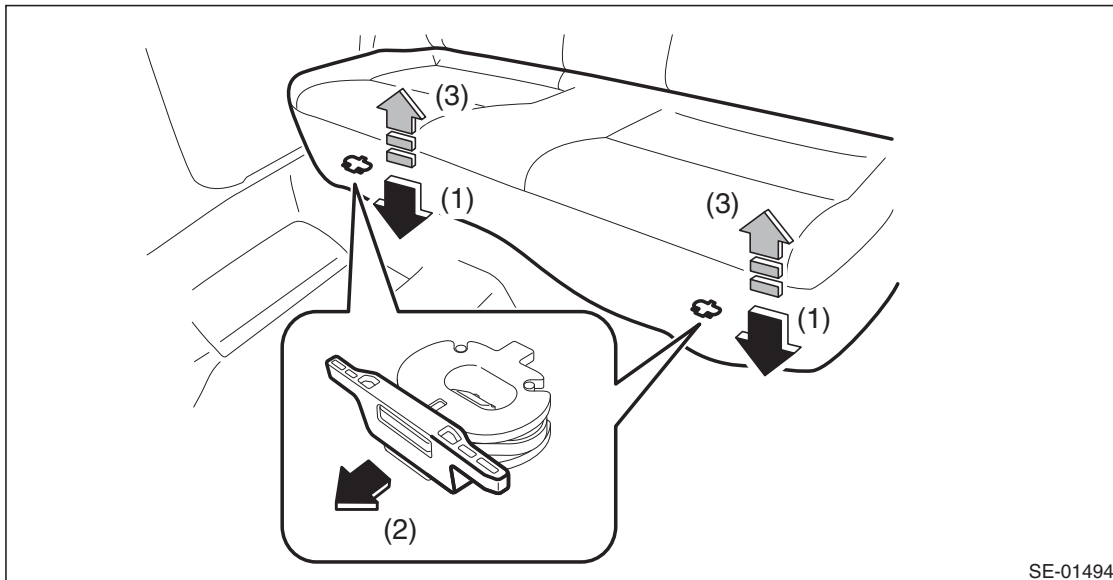
1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.

2) Remove the rear seat cushion assembly.

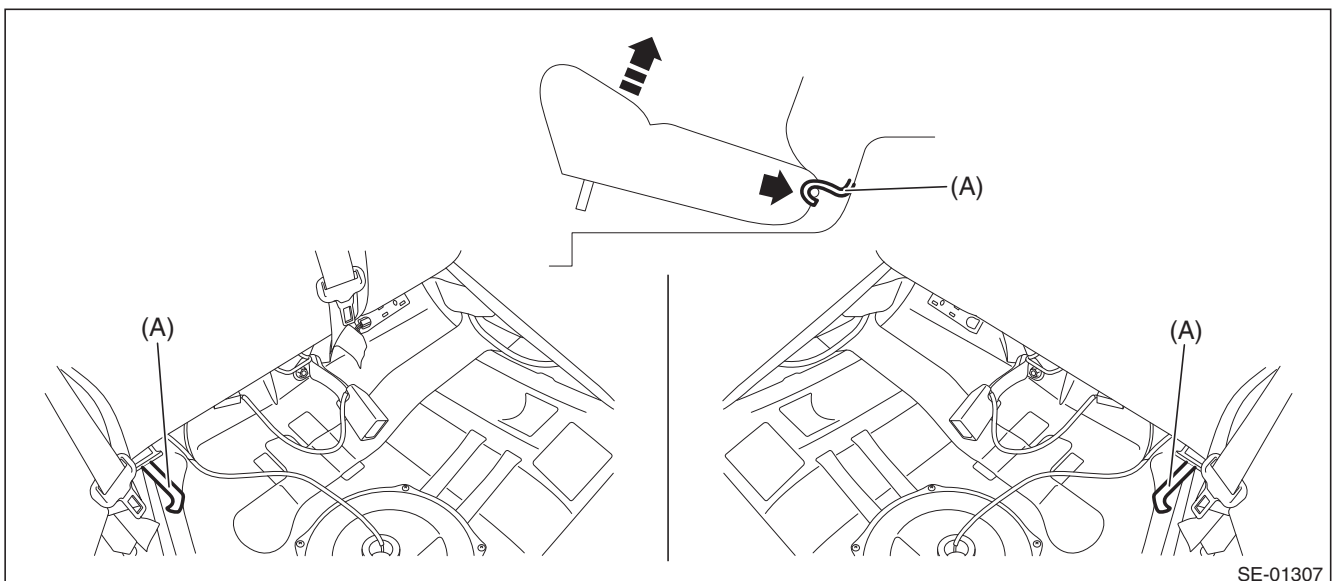
(1) Push the corners of the rear seat cushion from above.

(2) While pushing the corners of the rear seat cushion from above, pull the knob of the hook - seat cushion rear towards yourself.

(3) While pulling the knob towards yourself, disconnect the hooks by lifting up the rear seat cushion.



(4) Remove the hook (A) by pushing it back while lifting the front side of the rear seat cushion, and remove the rear seat cushion.



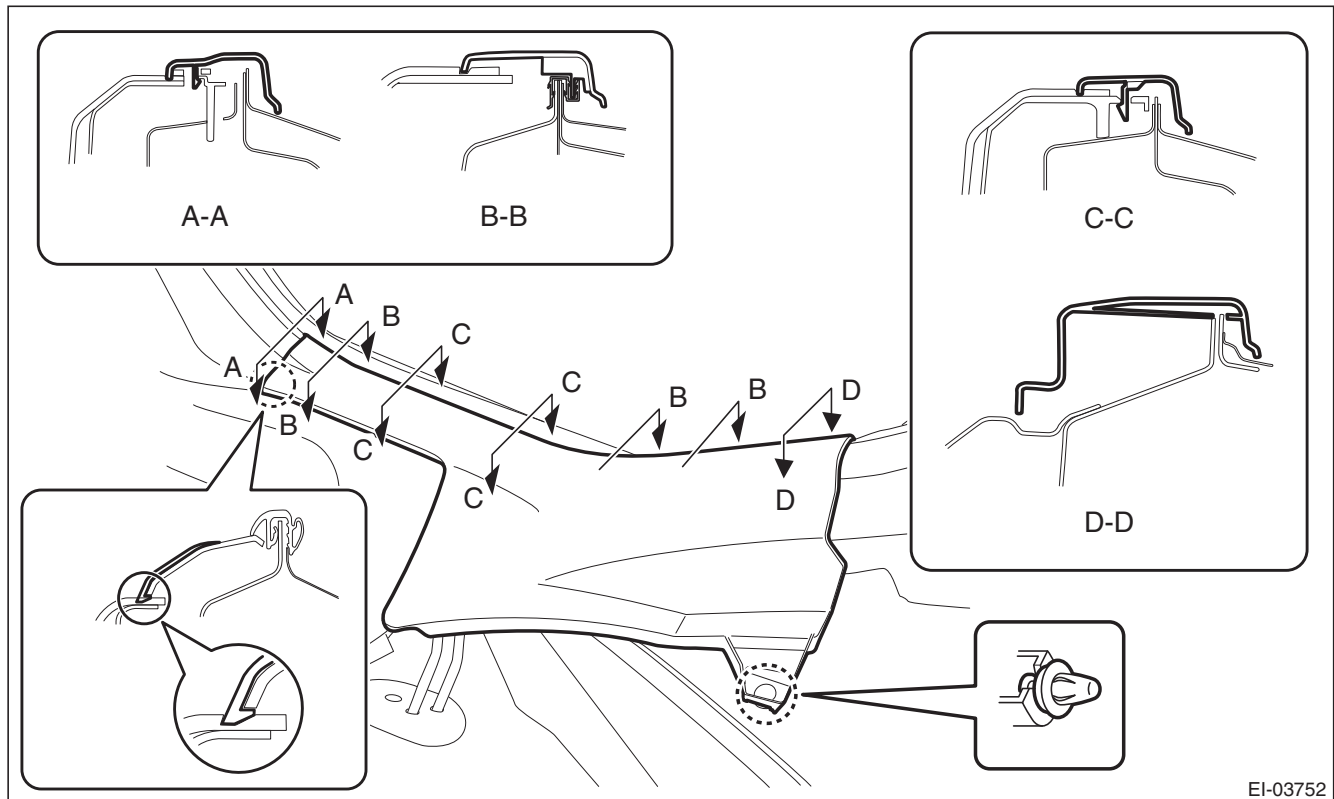
Rear Quarter Trim

EXTERIOR/INTERIOR TRIM

3) Release the clips and claws, and then remove the cover side sill - rear INN.

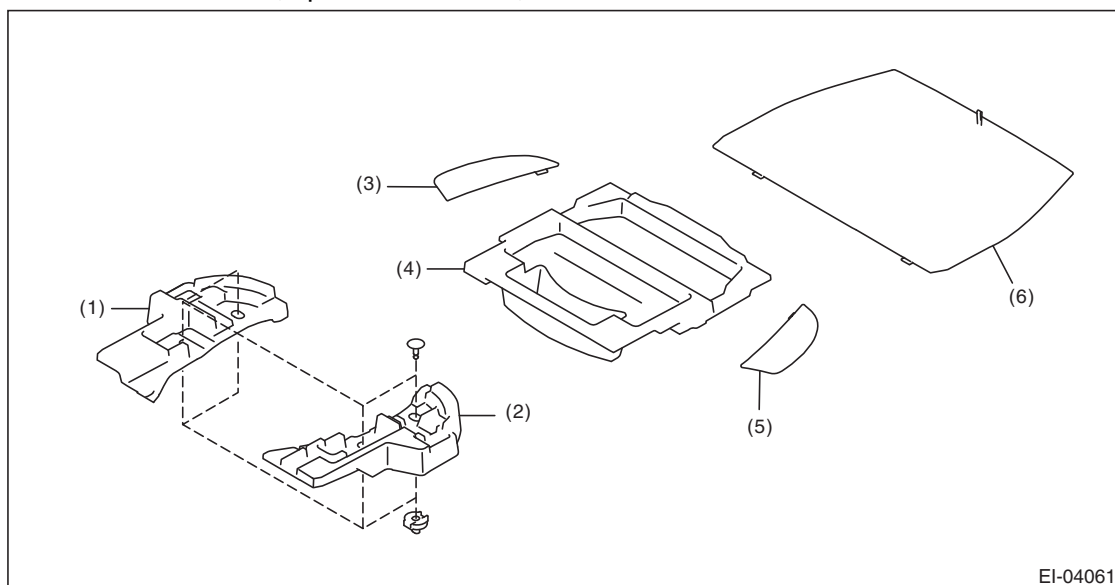
CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - rear INN.



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4) Remove the mat - rear floor, spacer - rear floor, and cover - trunk.



EI-04061

- (1) Spacer - rear floor side RH
- (2) Spacer - rear floor side LH

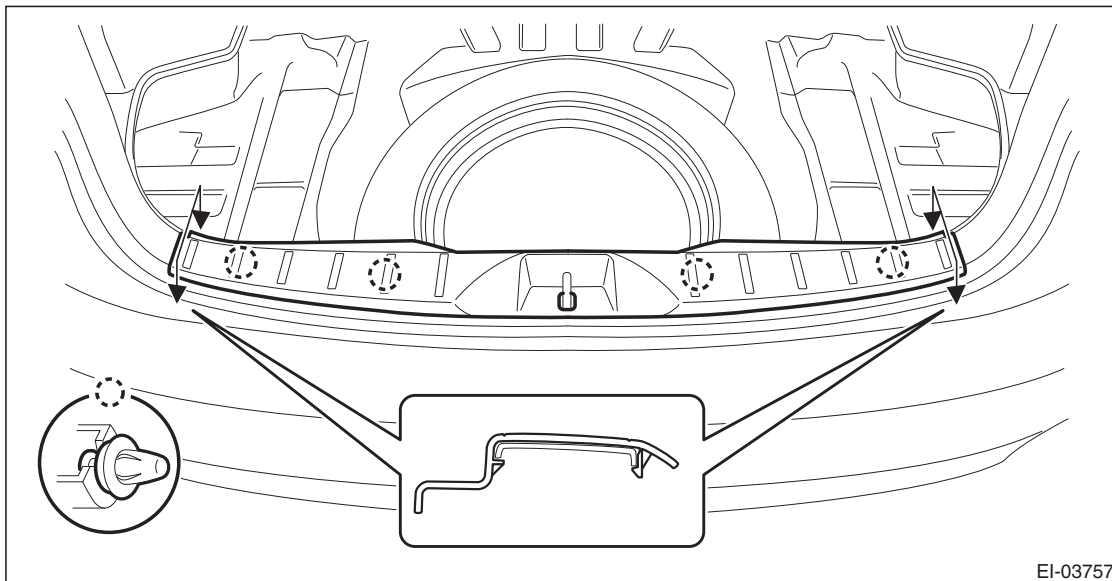
- (3) Mat - rear floor RH
- (4) Cover - trunk

- (5) Mat - rear floor LH
- (6) Mat - rear floor CTR

Rear Quarter Trim

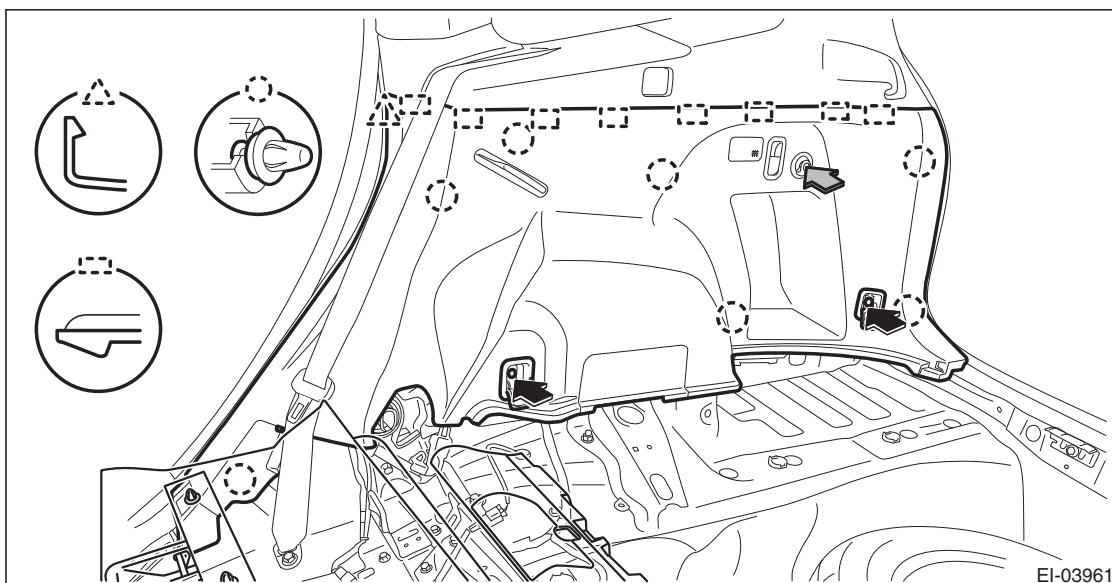
EXTERIOR/INTERIOR TRIM

5) Remove the clips, and remove the trim panel - rear skirt.



6) Remove the trim panel - rear apron.

- (1) Open the cover, remove the bolts, and remove the hook - luggage. (2 places)
- (2) Remove the screws, and release the clips.
- (3) Disconnect the connectors and remove the trim panel - rear apron.



Rear Quarter Trim

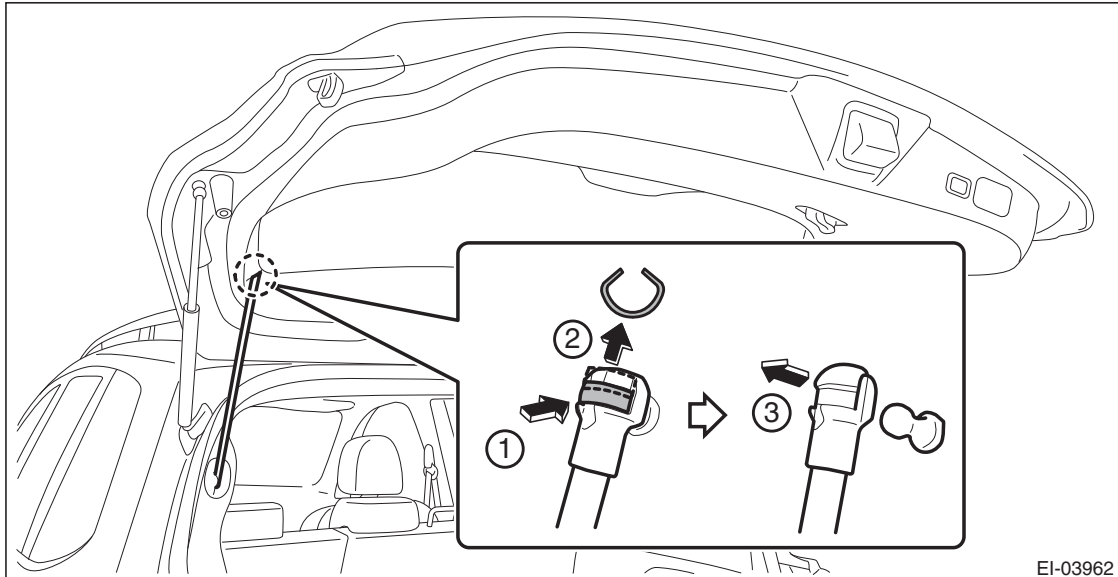
EXTERIOR/INTERIOR TRIM

7) Remove the trim panel - rear quarter pillar UPR.

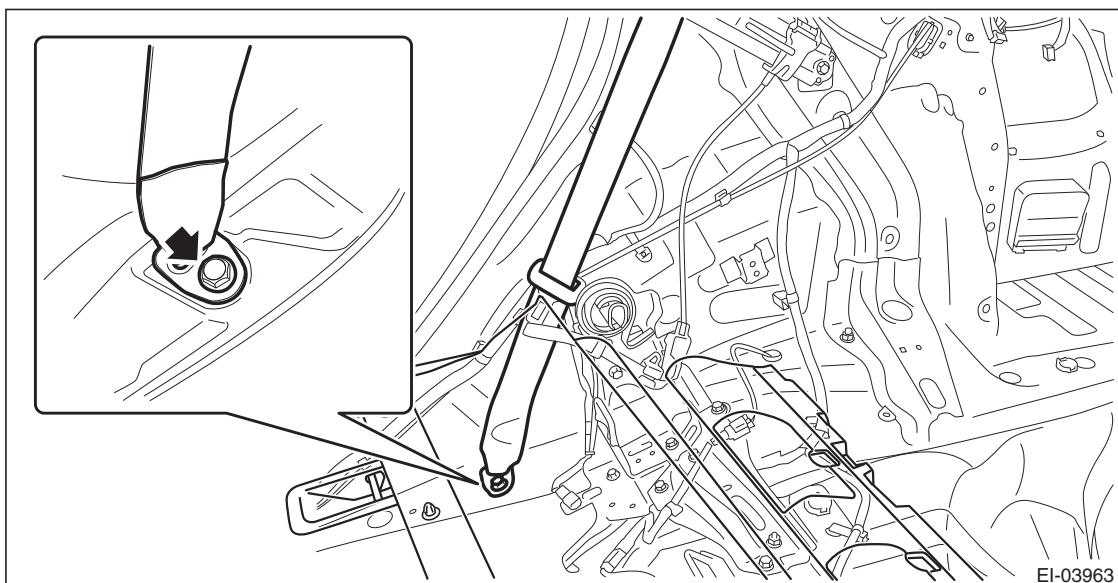
- (1) Disconnect the rod - power rear gate before removing the trim panel - rear quarter pillar UPR LH.
(Only for models with power rear gate)

CAUTION:

For the disconnection procedure of the rod - power rear gate, refer to "REMOVAL", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for removal. <Ref. to PRG-13, REMOVAL, Power Rear Gate Rod.>



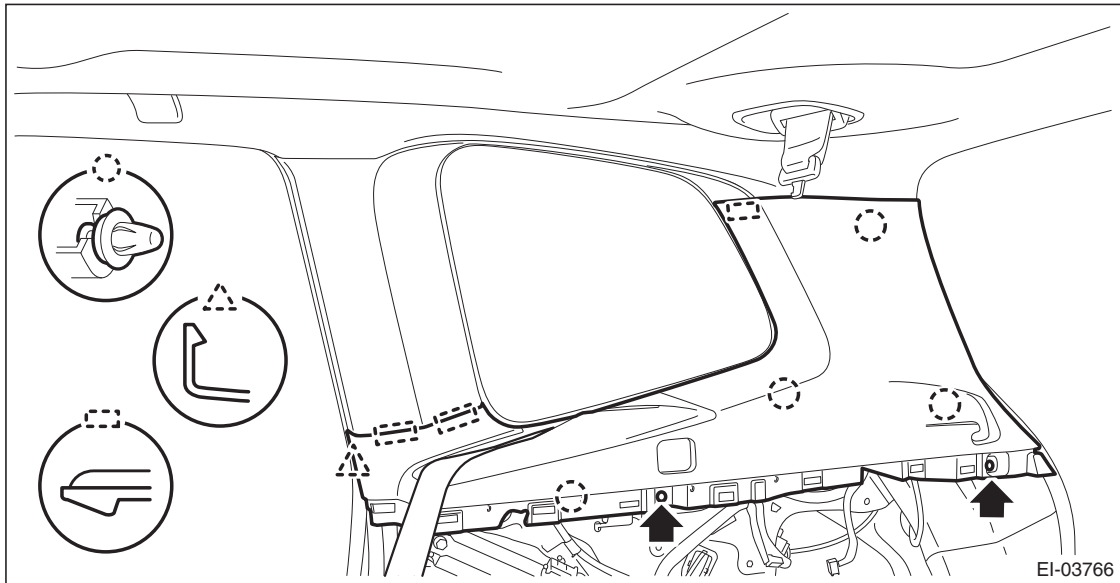
- (2) Remove the lower anchor bolts of rear seat belts.



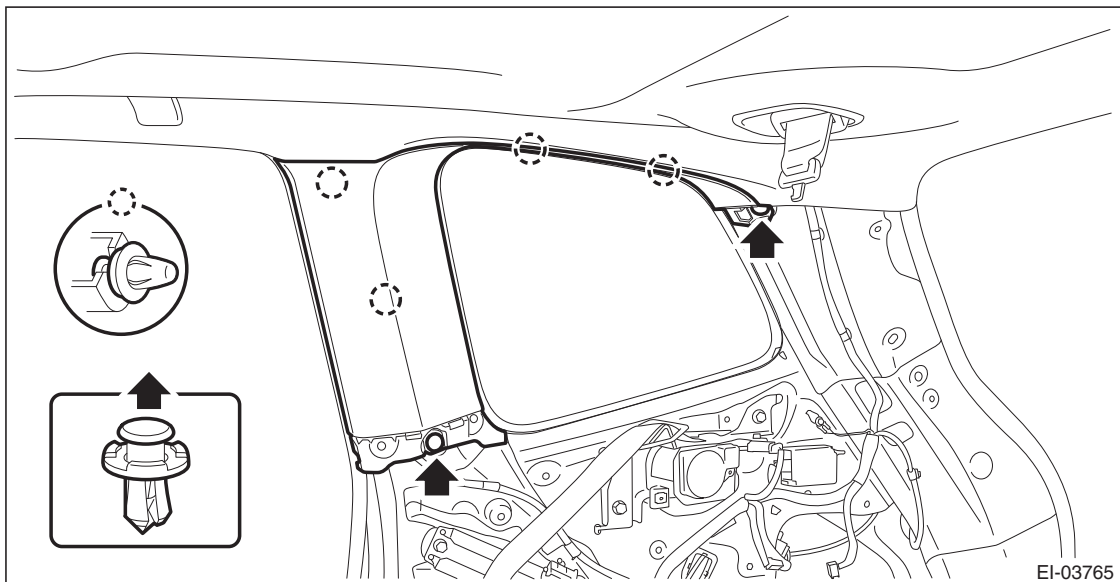
Rear Quarter Trim

EXTERIOR/INTERIOR TRIM

- (3) Remove the screws and clips, and remove the trim panel - rear quarter pillar UPR.



- 8) Release the clips, and remove the trim panel - rear pillar UPR.



B: INSTALLATION

CAUTION:

For installation of the rod - power rear gate, refer to "INSTALLATION", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for installation. <Ref. to PRG-14, INSTALLATION, Power Rear Gate Rod.>

Install each part in the reverse order of removal.

Tightening torque:

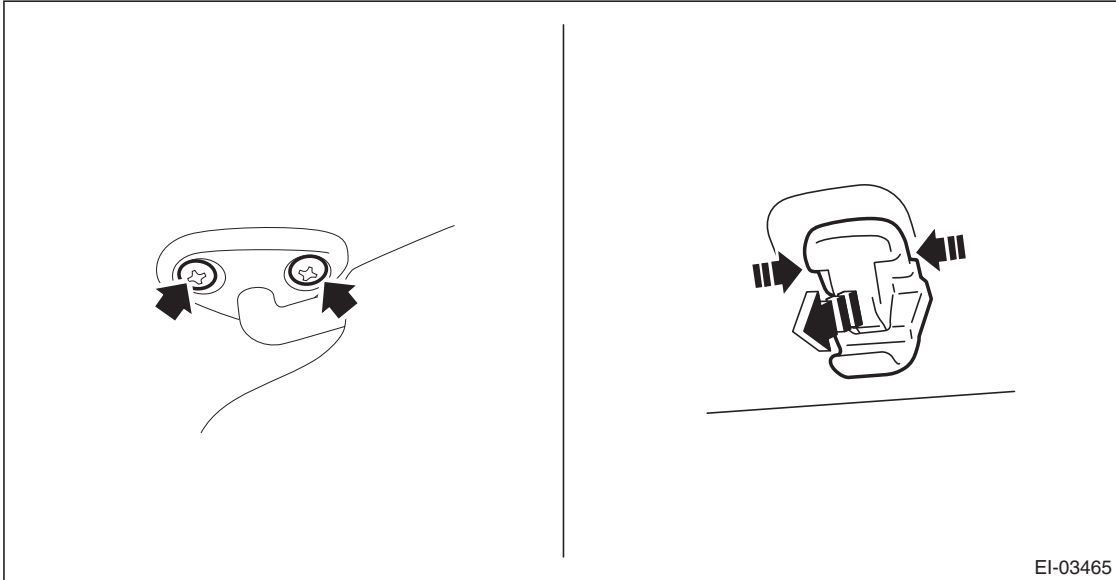
Rear seat belt lower anchor: 30 N·m (3.06 kgf-m, 22.1 ft-lb)

Trim panel - rear apron: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

24.Sun Visor

A: REMOVAL

- 1) Remove the screws and remove the sun visor assembly.
- 2) Remove the hook - sun visor.
 - (1) Press both sides using a flat tip screwdriver.
 - (2) Remove the hook - sun visor by pulling it toward you.



EI-03465

B: INSTALLATION

Install each part in the reverse order of removal.

Assist Grip

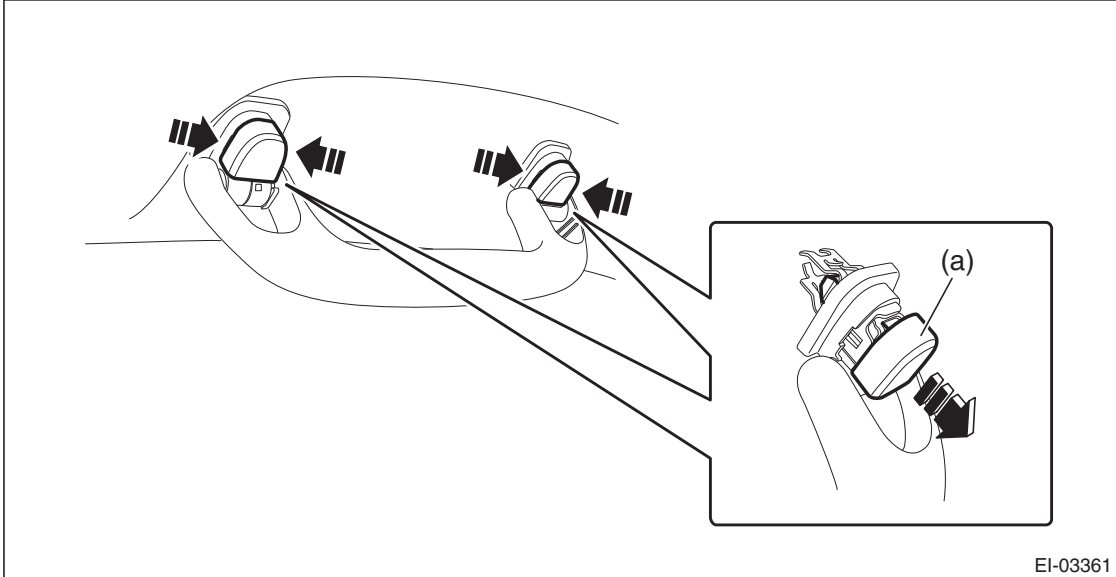
EXTERIOR/INTERIOR TRIM

25. Assist Grip

A: REMOVAL

Remove the assist rail.

- 1) Remove the cap (a) by pulling the both sides of the cap (a) using a flat tip screwdriver wrapped with a protection tape.
- 2) Pull the assist grip toward you (to the vehicle center) and remove the metal clip from the bracket.



B: INSTALLATION

Install each part in the reverse order of removal.

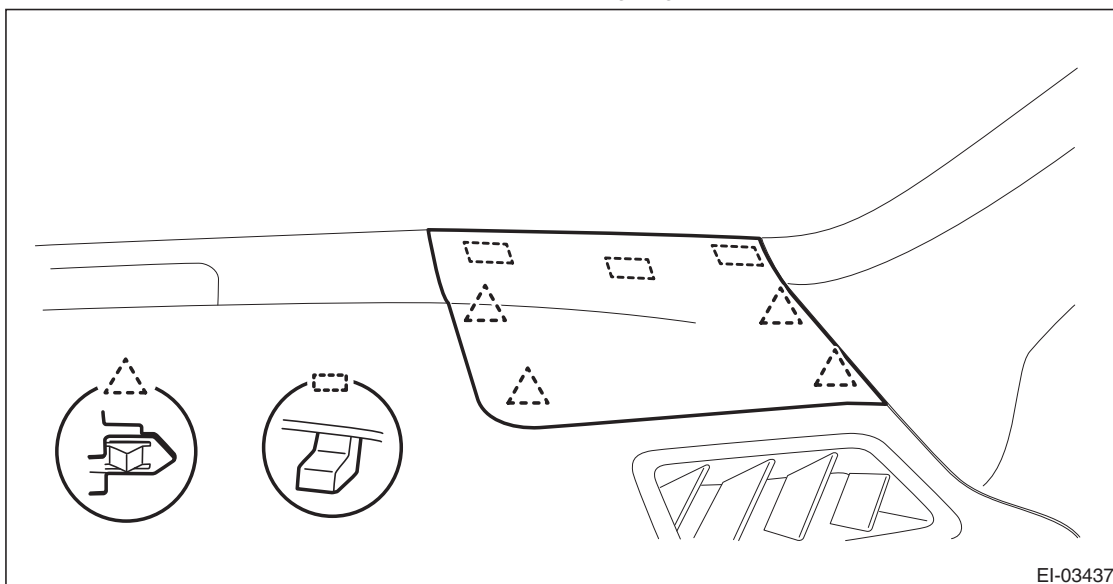
26. Roof Trim

A: REMOVAL

CAUTION:

- Airbag system satellite safing sensor is located in the lower of the rear seat cushion center. Before removing the rear seat, refer to "CAUTION" of "General Description" in "AIRBAG SYSTEM" section. <Ref. to AB-9, CAUTION, General Description.>
- The airbag system is fitted with a backup power supply. After disconnecting the battery ground cable, the airbag may operate if you do not wait for 60 seconds before starting the service of airbag system.

- 1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 2) Adjust the front seat position.
 - (1) Remove the headrest.
 - (2) Move the seat to the front-most position and tilt the backrest rearward.
- 3) Release the clips and claws, then detach the left and right grille speaker side.



EI-03437

NOTE:

Remove the grille speaker side by using a plastic remover.

- 4) Remove the trim panel - front pillar UPR on the left and right sides.

CAUTION:

Be careful not to damage the trim panel surface and curtain airbag module.

- (1) Pull the trim panel - front pillar UPR towards the center of the vehicle to release the clips.
- (2) Pull out the end portion of the trim panel - front pillar UPR.
- (3) Pull out the trim panel - front pillar UPR towards the center of the vehicle.

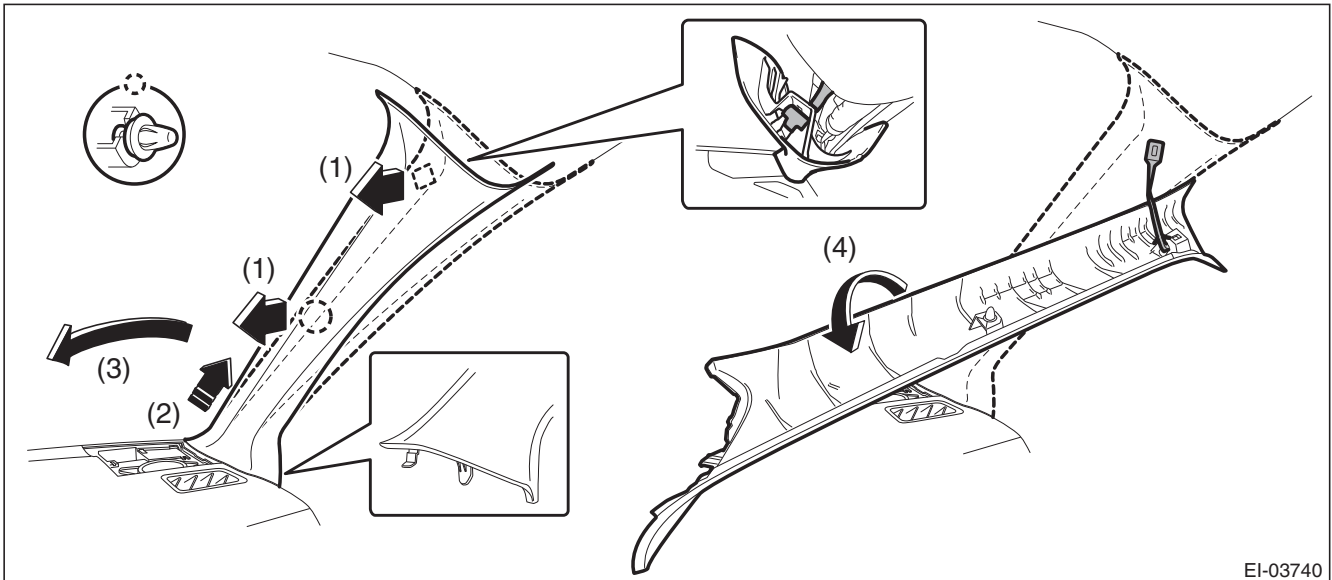
Roof Trim

EXTERIOR/INTERIOR TRIM

- (4) Rotate the trim panel - front pillar UPR, release the tether clips, and remove the trim panel - front pillar UPR.

CAUTION:

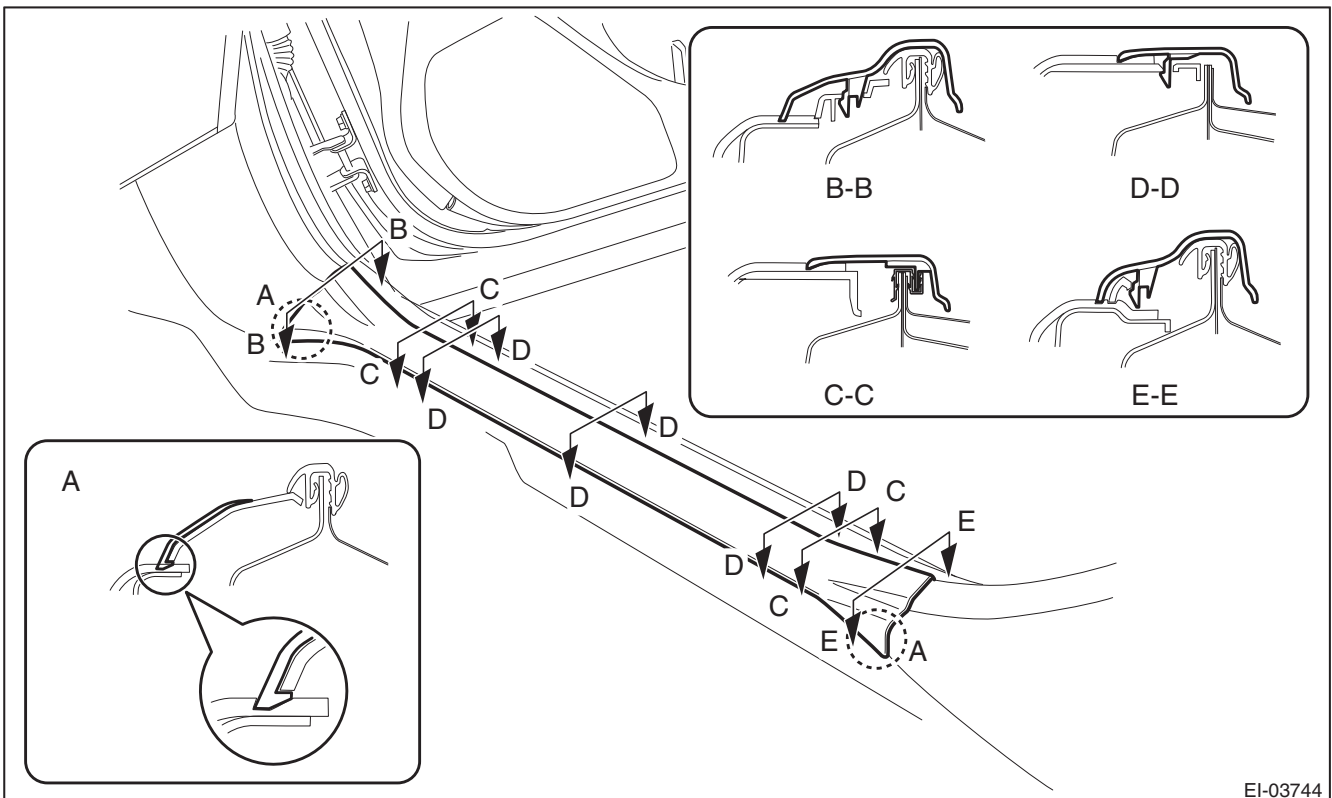
Do not use tools when releasing the tether clip. If the tether clip is damaged, replace it with a new tether clip.



- 5) Release the claws, and then remove the cover side sill - front INN on LH and RH sides.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.



Roof Trim

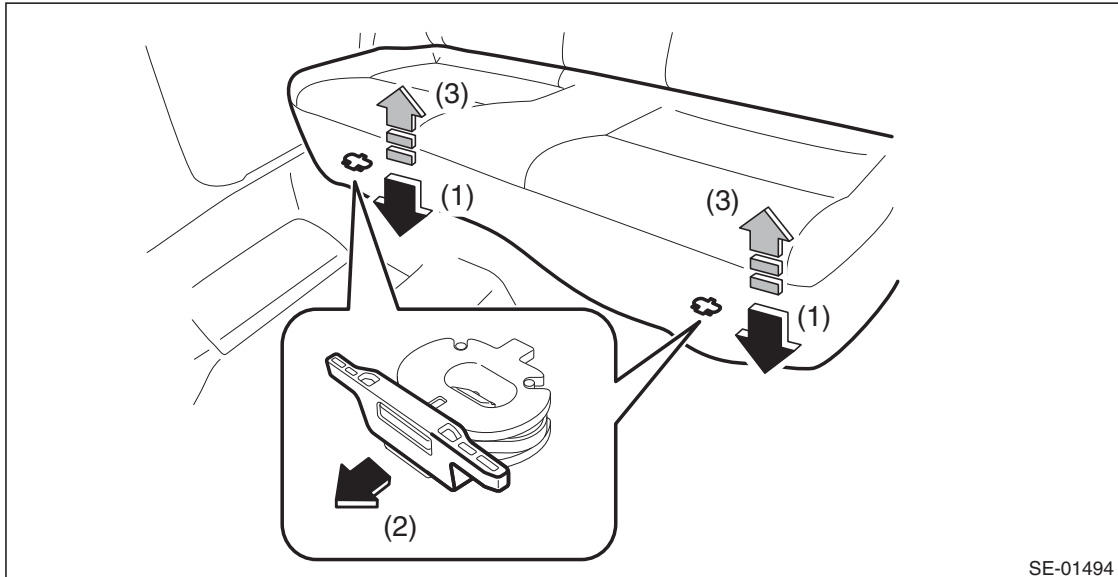
EXTERIOR/INTERIOR TRIM

6) Remove the rear seat cushion assembly.

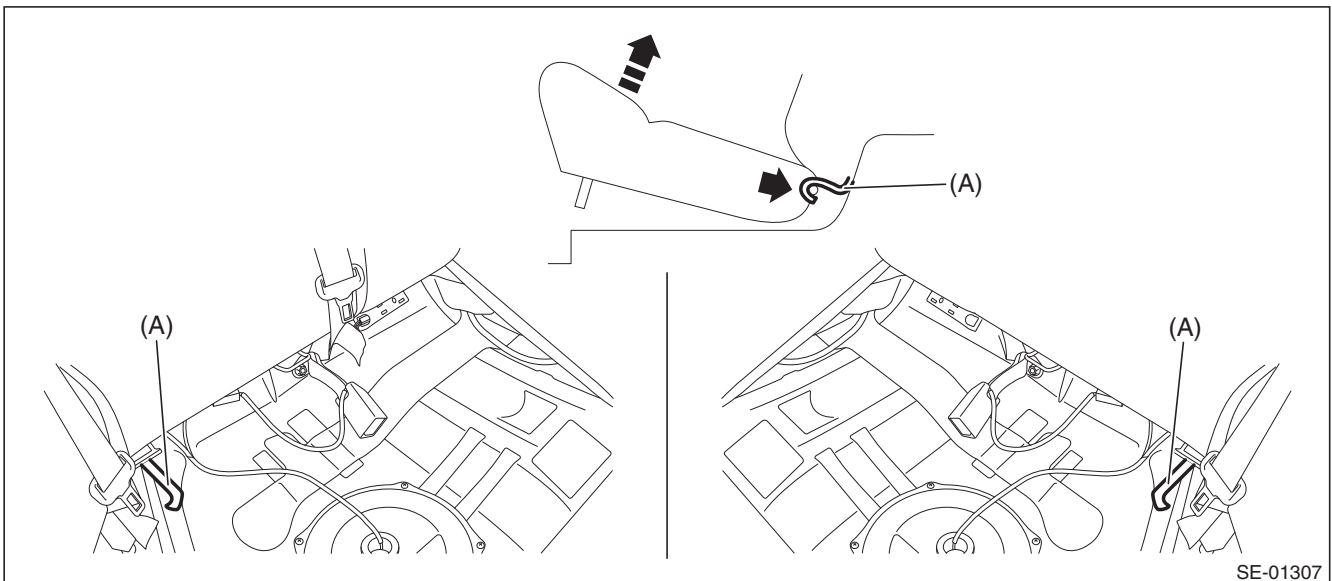
(1) Push the corners of the rear seat cushion from above.

(2) While pushing the corners of the rear seat cushion from above, pull the knob of the hook - seat cushion rear towards yourself.

(3) While pulling the knob towards yourself, disconnect the hooks by lifting up the rear seat cushion.



(4) Remove the hook (A) by pushing it back while lifting the front side of the rear seat cushion, and remove the rear seat cushion.



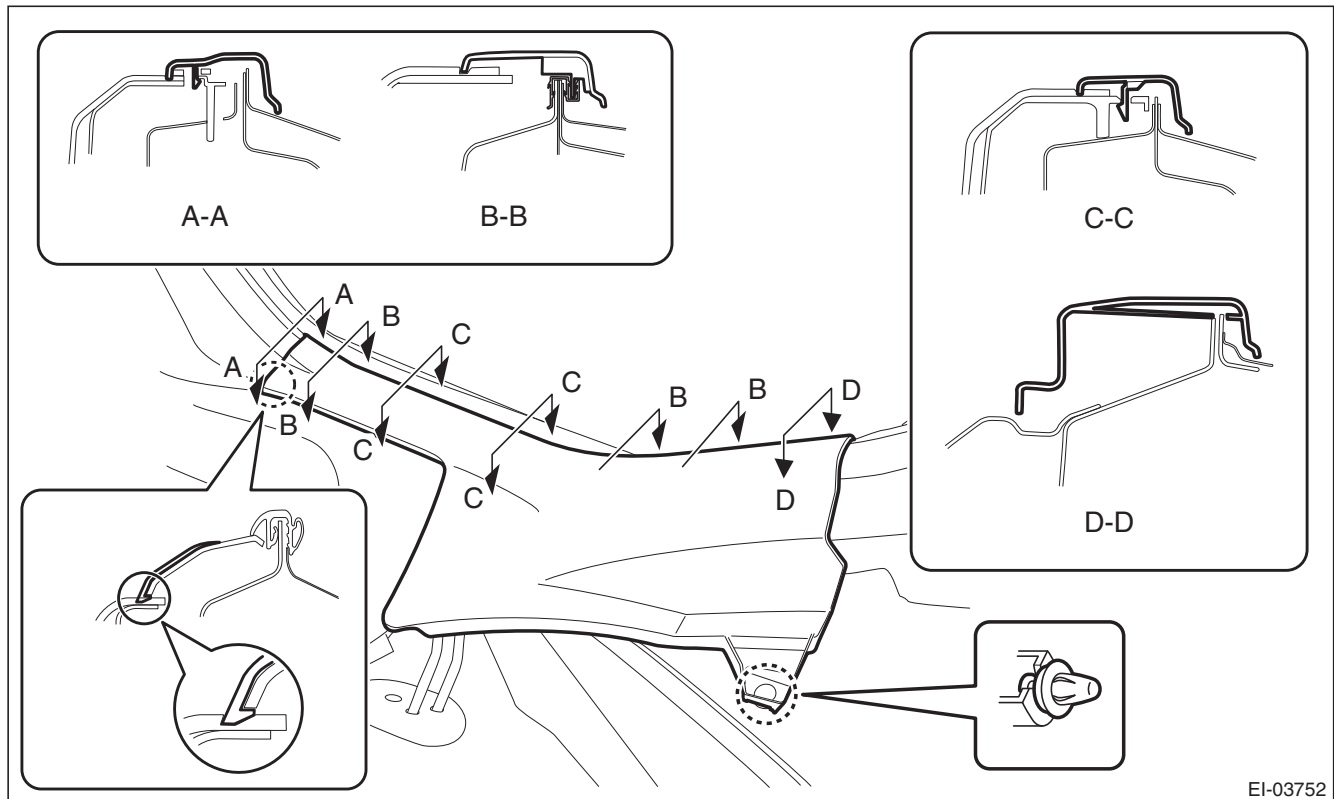
Roof Trim

EXTERIOR/INTERIOR TRIM

7) Release the clips and claws, and remove the cover side sill - rear INN on LH and RH sides.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - rear INN.



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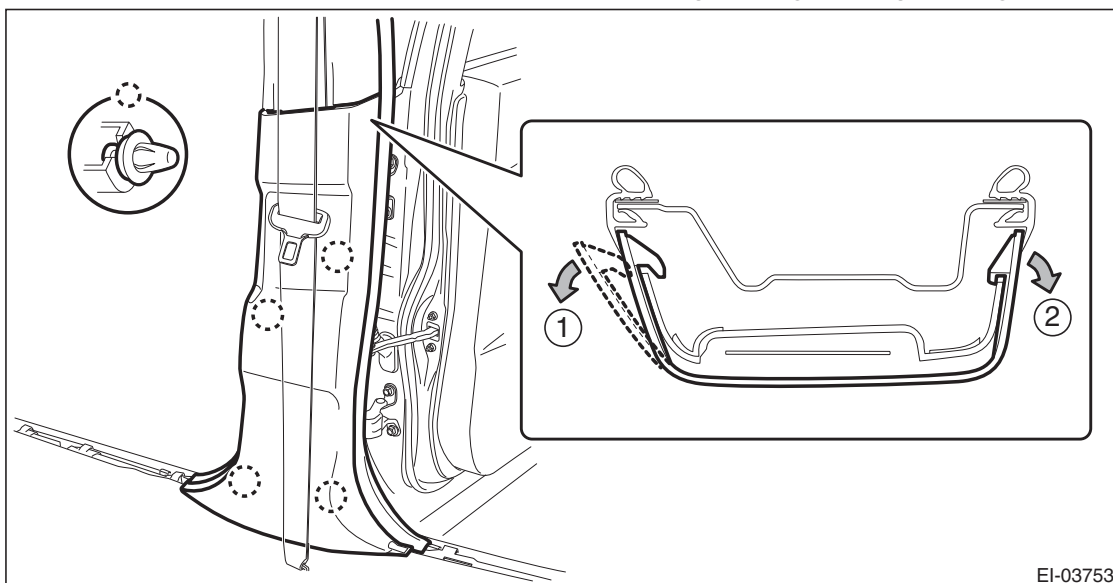
8) Remove the trim panel - center pillar LWR on the left and right sides.

(1) Release the clip by pulling the trim panel - center pillar LWR toward you.

(2) Expand the claws of the trim panel - center pillar LWR outward, and remove it from the trim panel - center pillar UPR.

CAUTION:

Do not expand the trim panel - center pillar LWR excessively. Doing so may damage the trim.



EI-03753

Roof Trim

EXTERIOR/INTERIOR TRIM

NOTE:

First release the claw located to the front of the vehicle.

9) Remove the trim panel - center pillar UPR on the left and right sides.

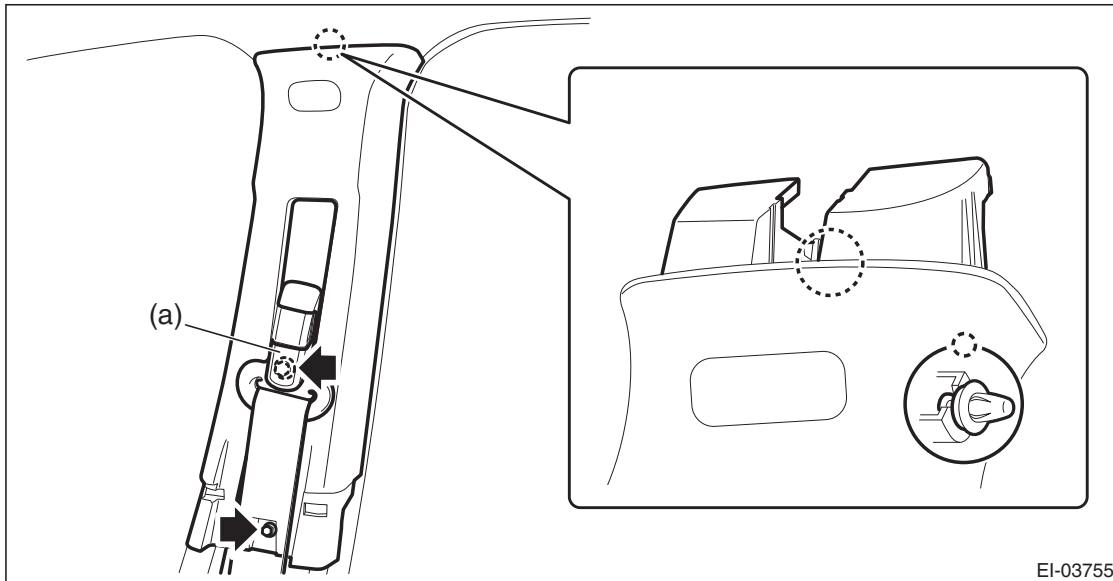
(1) Remove the cover through (a), and remove the seat belt anchor bolt.

(2) Remove the bolt on the lower side of the trim panel - center pillar UPR.

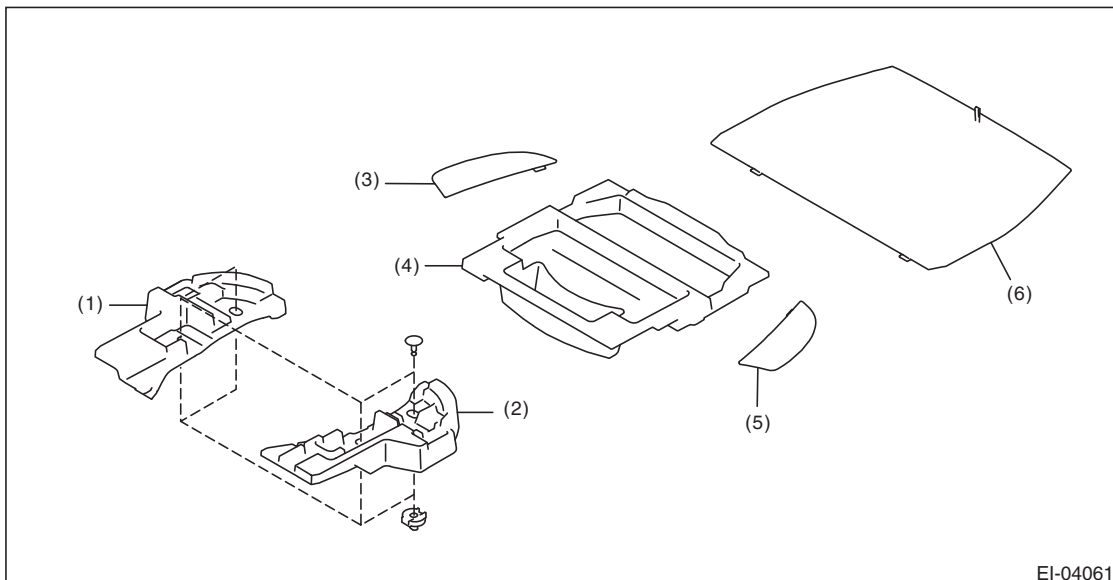
(3) Remove the clip by pulling the upper part of the trim toward you, and while lowering the entire trim, remove the trim panel - center pillar UPR.

CAUTION:

Do not reuse the upper clips of the trim panel - center pillar UPR. Once the clip is removed, its holding force is reduced. Be sure to replace it with a new clip.



10) Remove the mat - rear floor, spacer - rear floor, and cover - trunk.



(1) Spacer - rear floor side RH

(3) Mat - rear floor RH

(5) Mat - rear floor LH

(2) Spacer - rear floor side LH

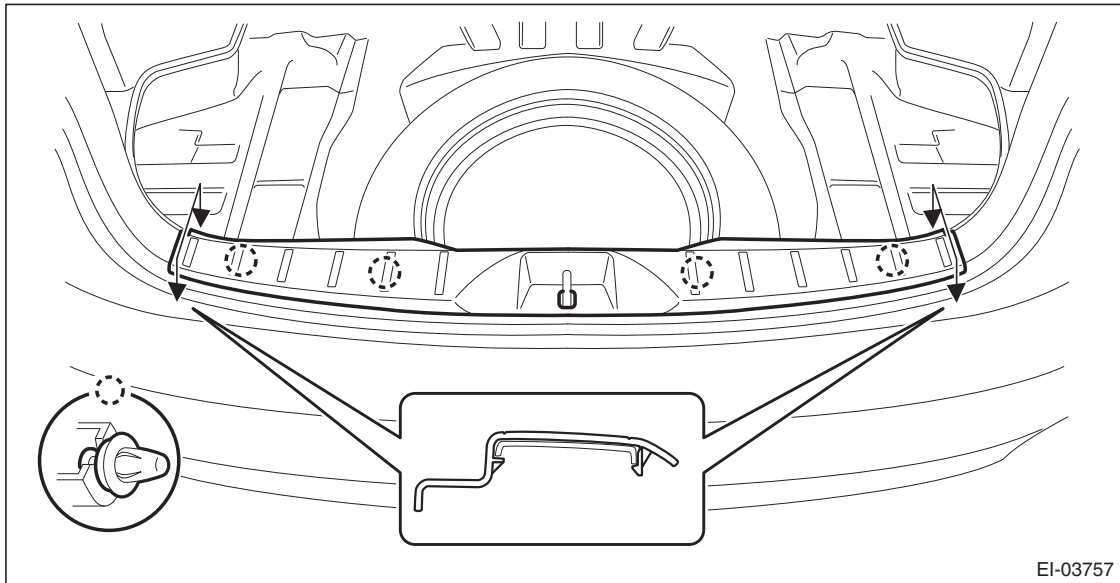
(4) Cover - trunk

(6) Mat - rear floor CTR

Roof Trim

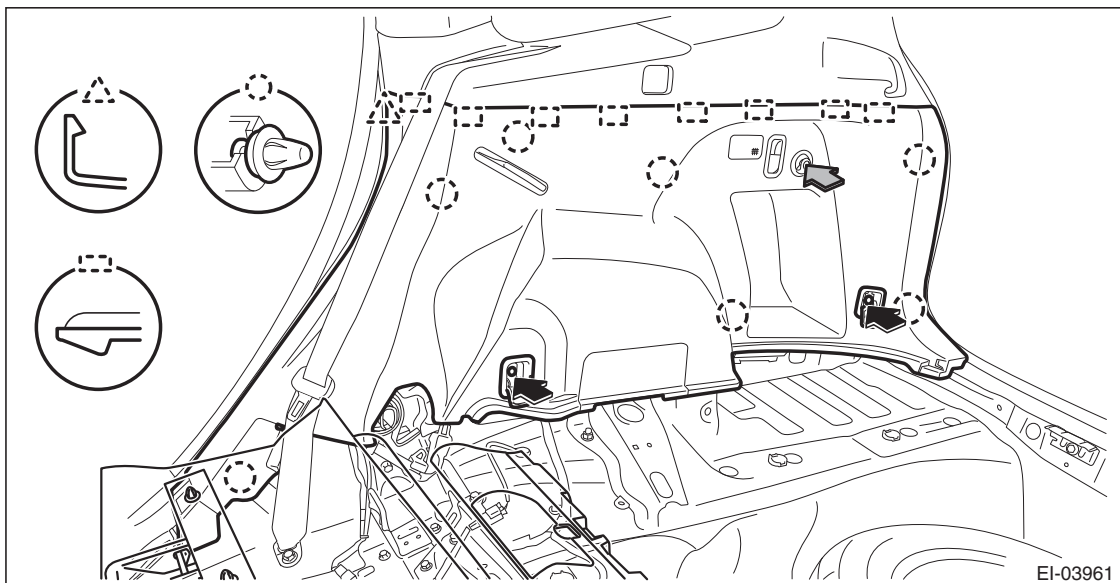
EXTERIOR/INTERIOR TRIM

11) Remove the clips, and remove the trim panel - rear skirt.



12) Remove the trim panel - rear apron.

- (1) Open the cover, remove the bolts, and remove the hook - luggage. (2 places)
- (2) Remove the screws, and release the clips.
- (3) Disconnect the connectors and remove the trim panel - rear apron.



Roof Trim

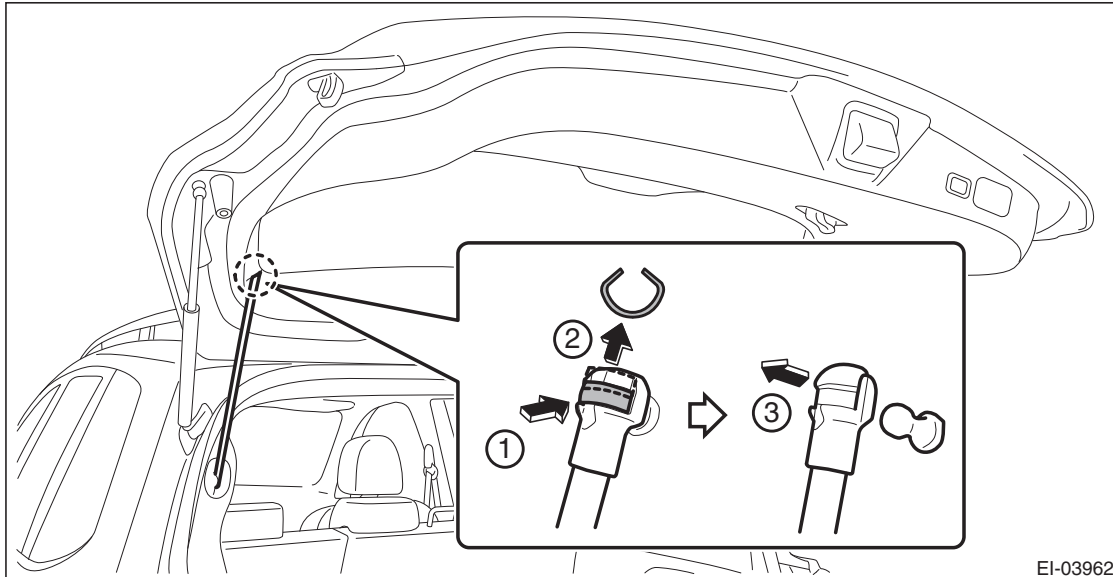
EXTERIOR/INTERIOR TRIM

13) Remove the trim panel - rear quarter pillar UPR.

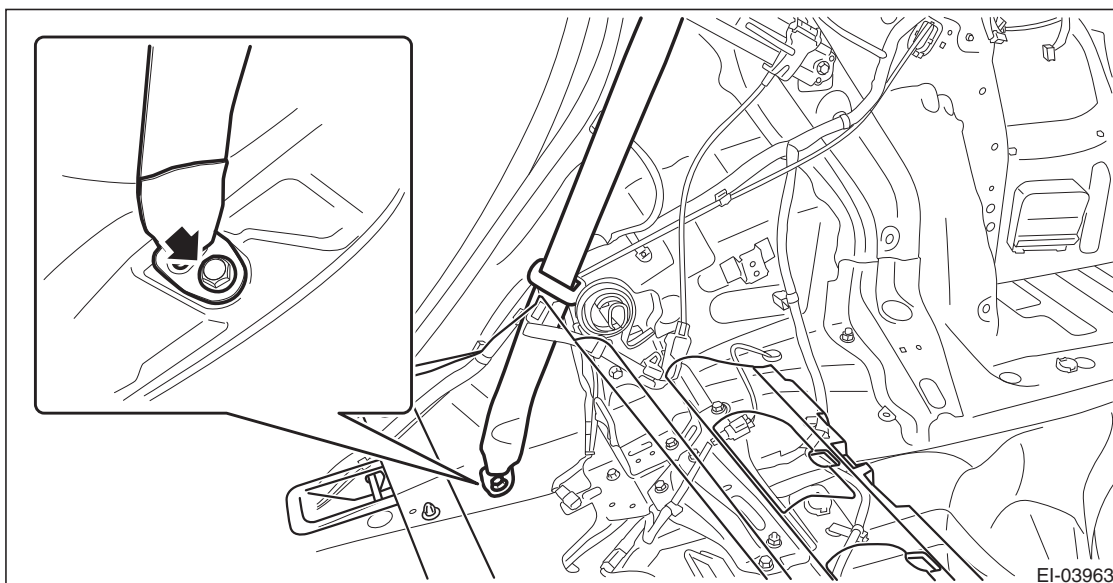
(1) Disconnect the rod - power rear gate before removing the trim panel - rear quarter pillar UPR LH.
(Only for models with power rear gate)

CAUTION:

For the disconnection procedure of the rod - power rear gate, refer to "REMOVAL", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for removal. <Ref. to PRG-13, REMOVAL, Power Rear Gate Rod.>



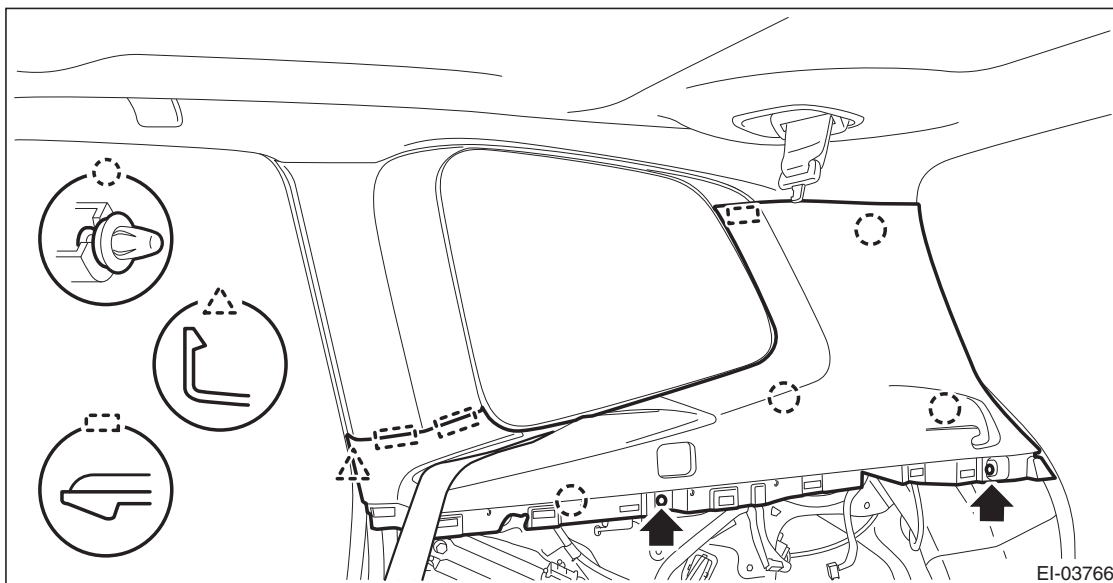
(2) Remove the lower anchor bolts of rear seat belts.



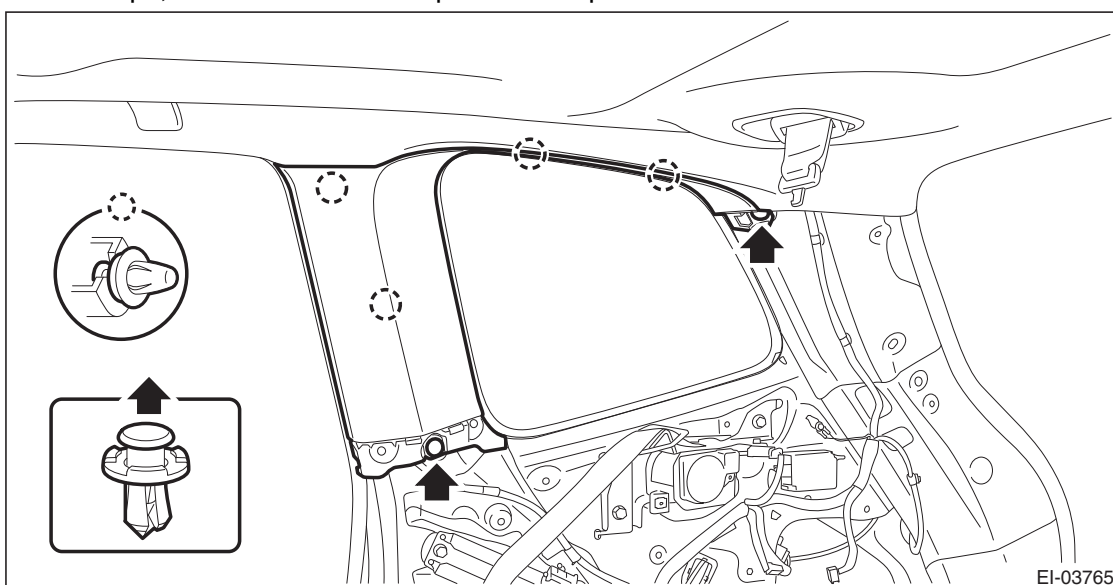
Roof Trim

EXTERIOR/INTERIOR TRIM

- (3) Remove the screws and clips, and remove the trim panel - rear quarter pillar UPR.



- 14) Release the clips, and remove the trim panel - rear pillar UPR.

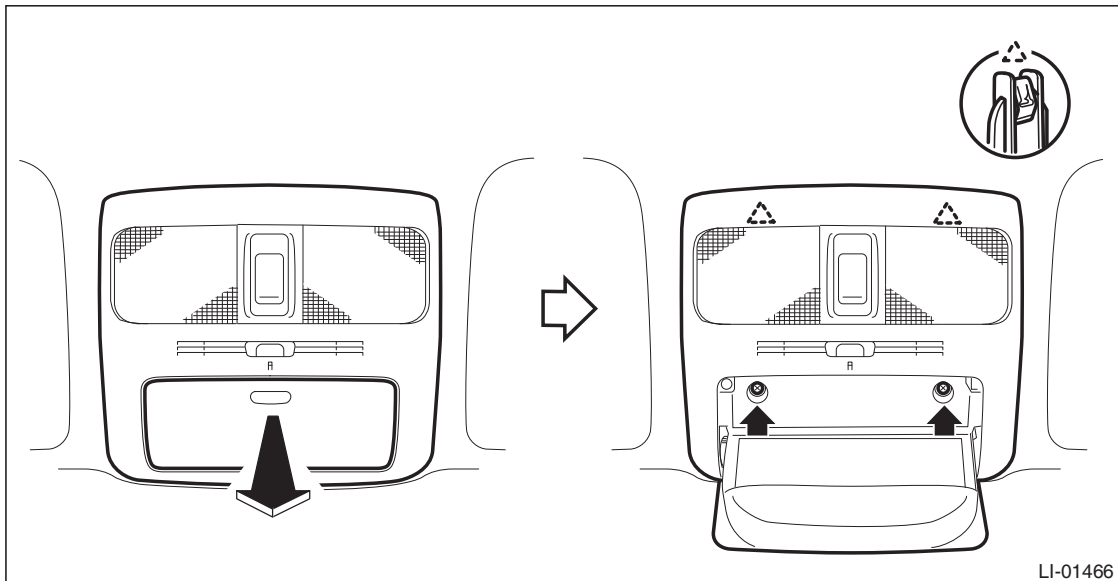


Roof Trim

EXTERIOR/INTERIOR TRIM

15) Remove the overhead console assembly.

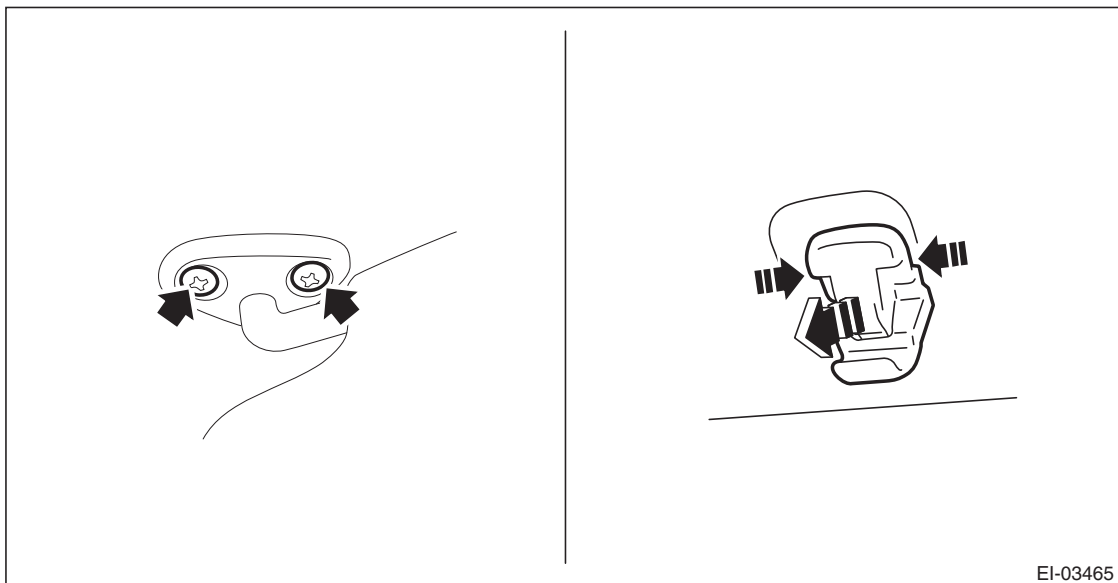
- (1) Push and open the rear end of the overhead console lid, and remove the screws.
- (2) Remove the clips and pull out the overhead console to disconnect the connectors.



16) Remove the stereo camera cover. (Models with EyeSight) <Ref. to ES-11, REMOVAL, Stereo Camera.>

17) Remove the left and right sun visor assembly.

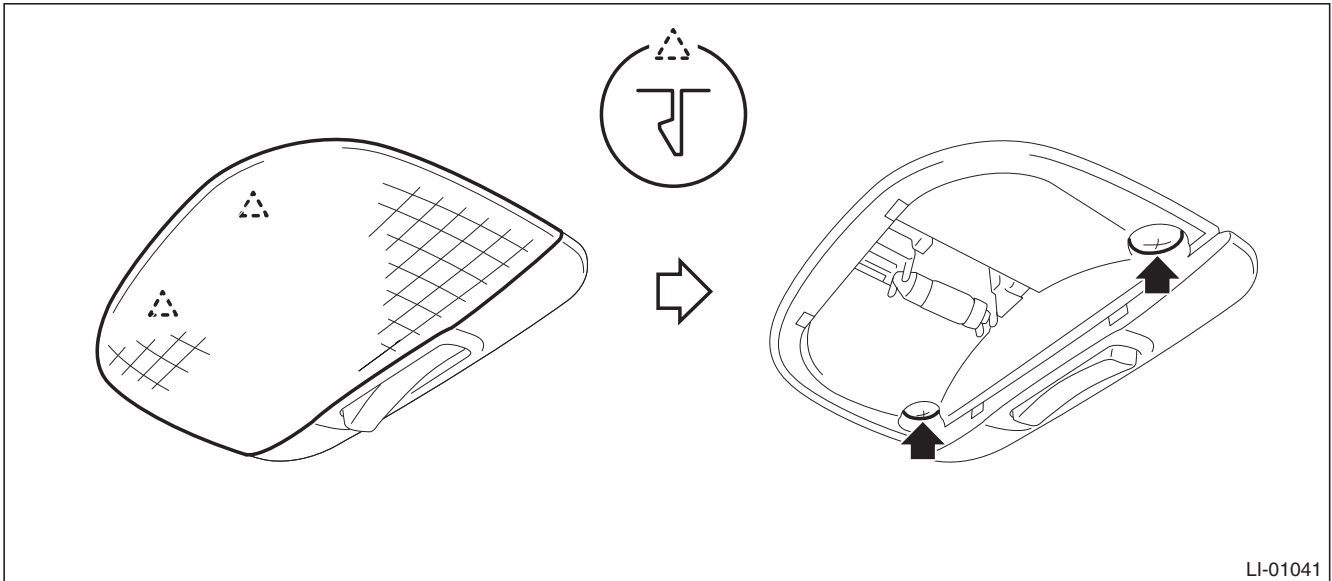
- (1) Remove the screws and remove the sun visor assembly.
- (2) Press both sides of the hook - sun visor using a flat tip screwdriver.
- (3) Remove the hook - sun visor by pulling it toward you.



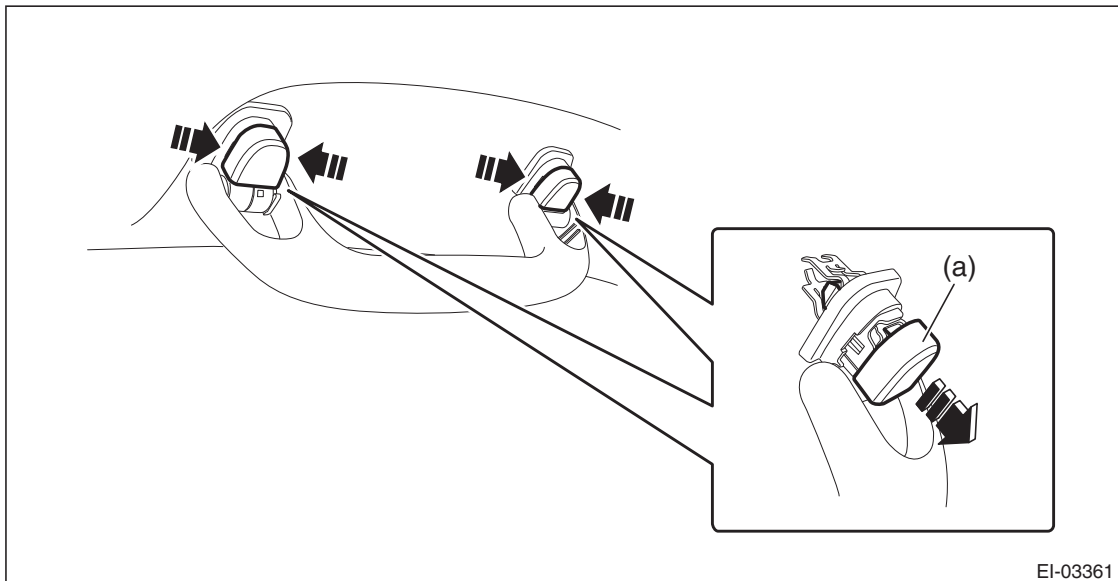
Roof Trim

EXTERIOR/INTERIOR TRIM

- 18) Remove the light assembly - room.
(1) Remove the lens and detach the screws.
(2) Disconnect the connector and remove the light assembly - room.



- 19) Remove all assist rails.
(1) Remove the cap (a) by pulling the both sides of the cap (a) using a flat tip screwdriver wrapped with a protection tape.
(2) Pull the assist grip toward you (to the vehicle center) and remove the metal clip from the bracket.



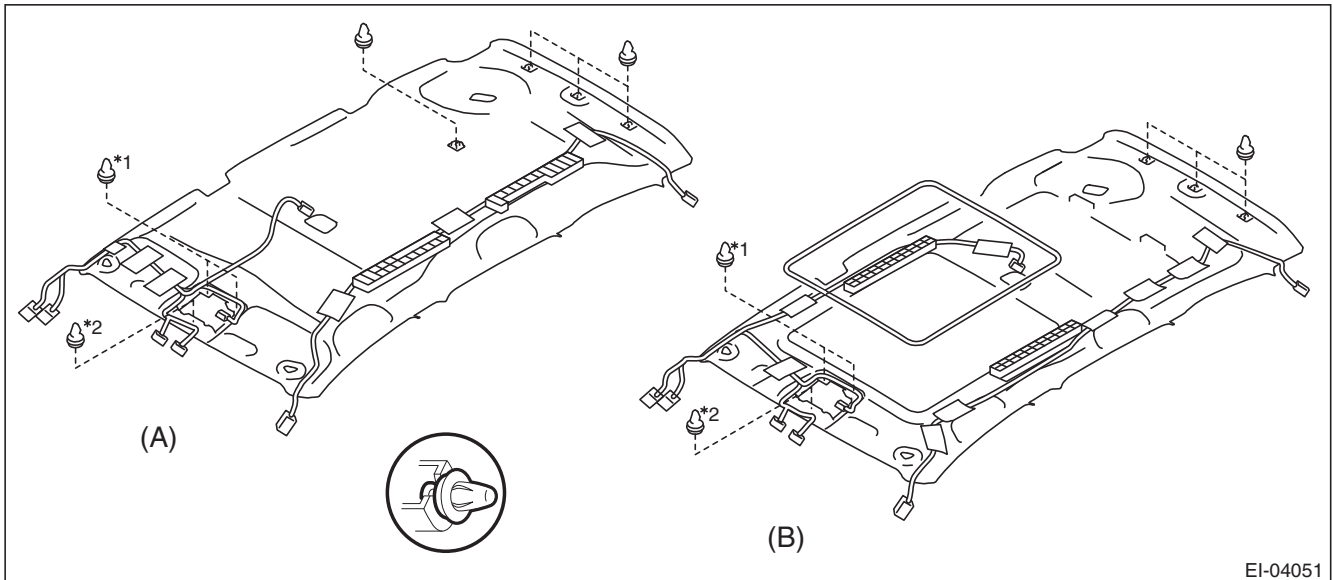
Roof Trim

EXTERIOR/INTERIOR TRIM

20) Remove the trim panel - roof assembly.

(1) Remove the harness clamp of the cord assembly - antenna feeder and the cord - roof, and disconnect the connectors.

(2) Remove the clips and remove the Velcro tape behind the room light.



(A) Normal roof type (4 door model)

(B) Sunroof type

*1 Models with EyeSight

*2 Models without EyeSight

(3) Remove the weather strip - body side flange from the front/rear and left/right doors, and remove the trim panel - roof assembly.

(4) Take out the trim panel - roof assembly from the rear gate opening to outside.

Roof Trim

EXTERIOR/INTERIOR TRIM

B: INSTALLATION

1) Apply the feeder cord and roof cord along the mark-off line of the roof trim.

CAUTION:

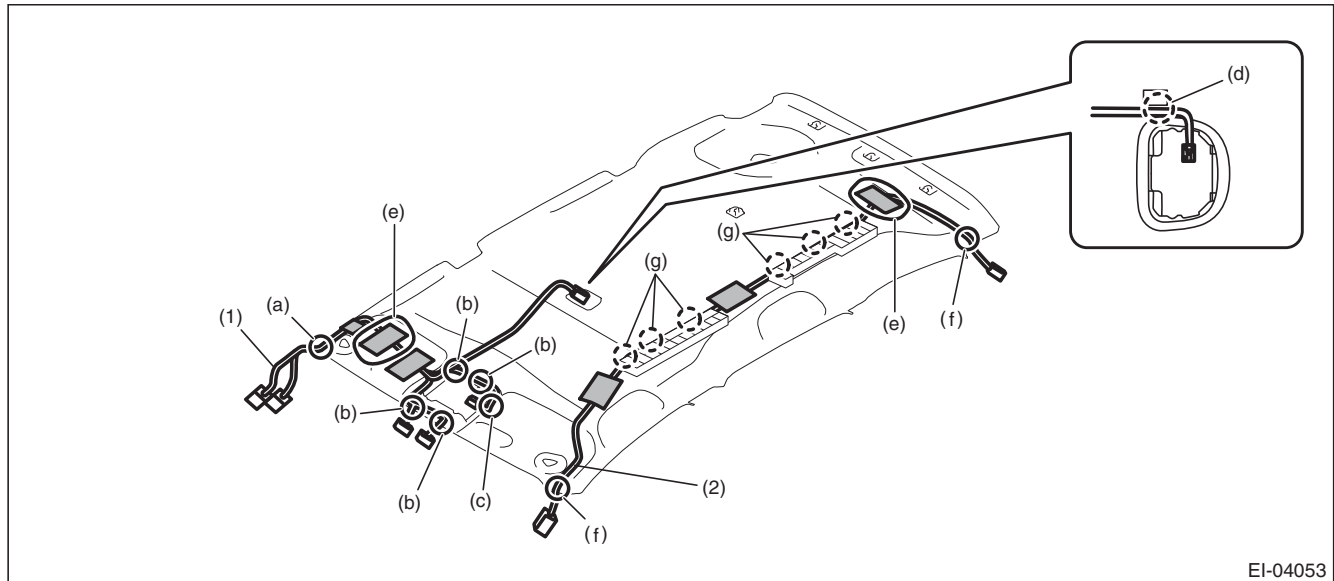
Route each cord carefully. The cord may interfere, thus preventing normal deployment of the curtain airbag when necessary.

Tape:

Item number: 86359SC000/TAPE

NOTE:

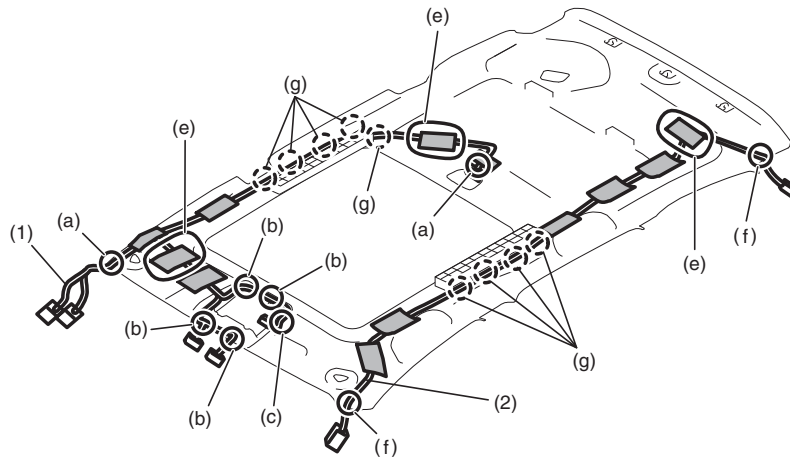
Use the tape (service parts) by cutting into 80 mm × 50 mm (3.2 in × 2.0 in).



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Roof Trim

EXTERIOR/INTERIOR TRIM



EI-04054

- | | | |
|---|--|--|
| (1) Roof cord | (2) Feeder cord | |
| (a) Align the marking (white tape) of the cord with the clamp to secure. | (d) Bind the cord between the patch and the trim. | (g) Secure the cord to the roof pad clamp. |
| (b) Secure the cord to the clamp of the patch. | (e) Fix with the tape by adjusting the excess portion of cord at the (e) position. | |
| (c) Affix the polyurethane section of the cord to the clamp of the patch. | (f) Align the marking (red tape) of the cord with the clamp to secure. | |

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

CAUTION:

- For installation of the stereo camera cover, refer to "INSTALLATION", "Stereo Camera Cover" in the "EyeSight" section and observe the precautions for installation. <Ref. to ES-15, INSTALLATION, Stereo Camera.>
- For installation of the rod - power rear gate, refer to "INSTALLATION", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for installation. <Ref. to PRG-14, INSTALLATION, Power Rear Gate Rod.>
- Check that there is no damage to the tether clip on the upper part of the trim panel - front pillar UPR. If the tether clip is damaged, always replace it with a new tether clip.
- Do not reuse the tether clip removed from the upper part of the trim panel - front pillar UPR. Always replace with a new part.
- Do not reuse the upper clips of the trim panel - center pillar UPR. Once the clip is removed, its holding force is reduced. Be sure to replace it with a new clip.
- Before installing the trim panel - front pillar UPR, check the condition of protective non-woven fabric (white) of the curtain airbag. If it is damaged (airbag module cloth is exposed), replace the curtain airbag module assembly with a new part.

NOTE:

For installation of the trim panel - front pillar UPR, refer to "Upper Inner Trim". <Ref. to EI-101, INSTALLATION, Upper Inner Trim.>

Tightening torque:

Rear seat belt lower anchor: 30 N·m (3.06 kgf-m, 22.1 ft-lb)

Trim panel - rear apron: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

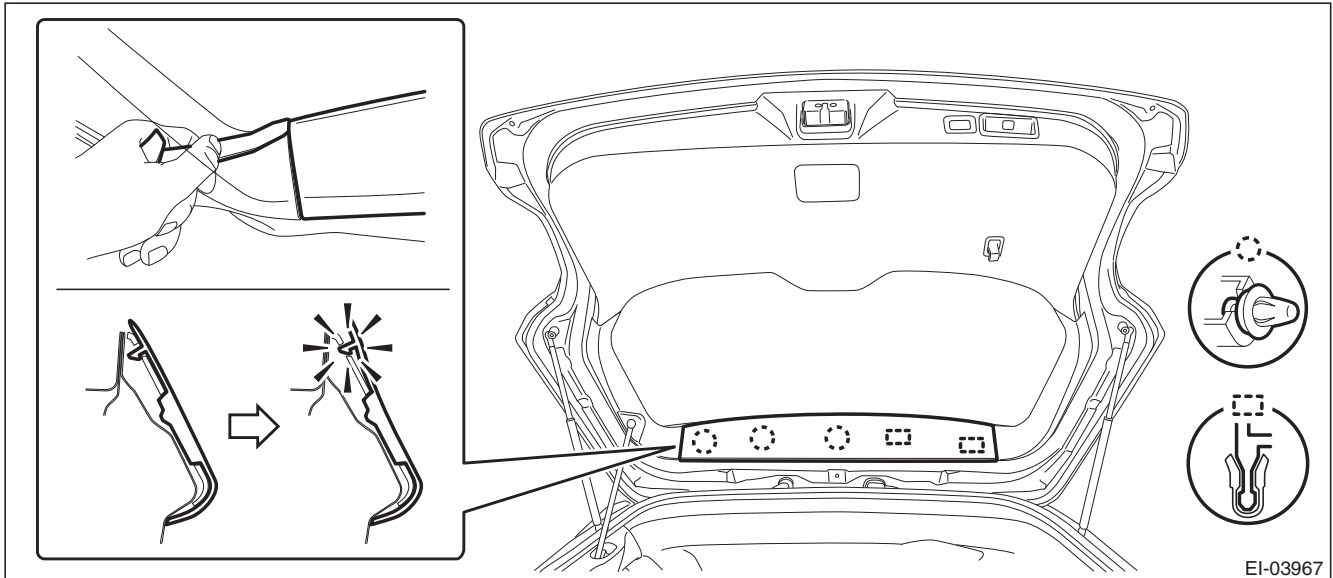
Rear Gate Trim

EXTERIOR/INTERIOR TRIM

27.Rear Gate Trim

A: REMOVAL

- 1) Remove the trim panel - rear gate UPR.
 - (1) Remove the claws on the trim edge.
 - (2) Release the claws in the center of trim, and remove the trim panel - rear gate UPR.

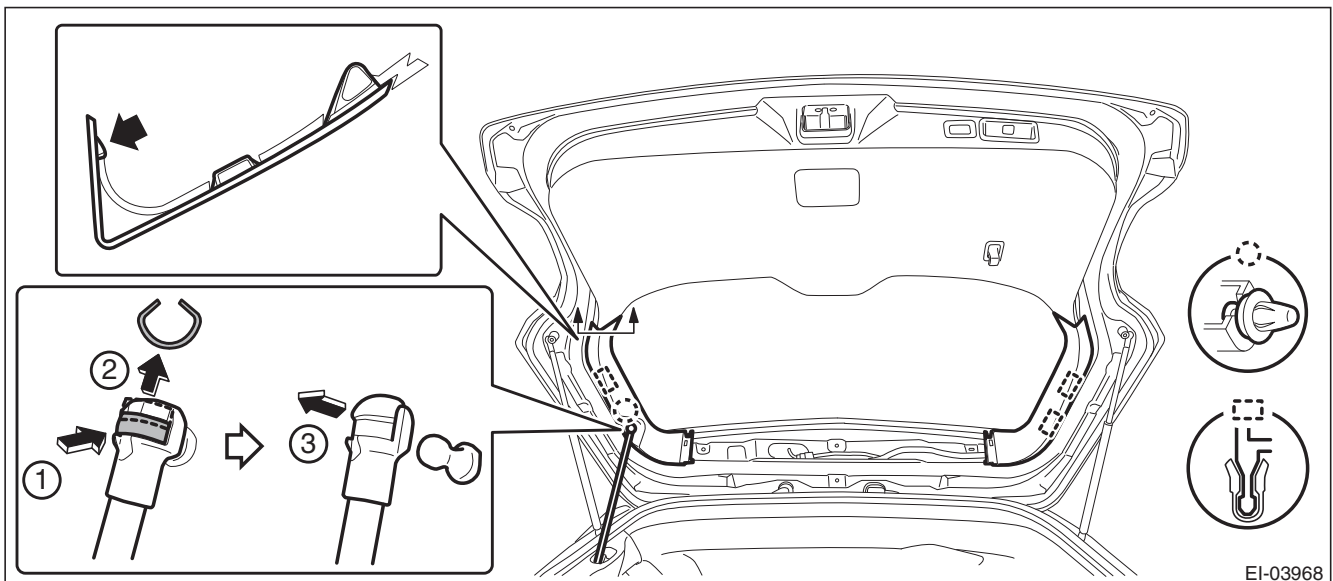


- 2) Remove the trim panel - rear gate pillar side.
 - (1) Disconnect the rod - power rear gate before removing the trim panel - rear gate pillar side LH. (Only for models with power rear gate)

CAUTION:

For the disconnection procedure of the rod - power rear gate, refer to "REMOVAL", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for removal. <Ref. to PRG-13, REMOVAL, Power Rear Gate Rod.>

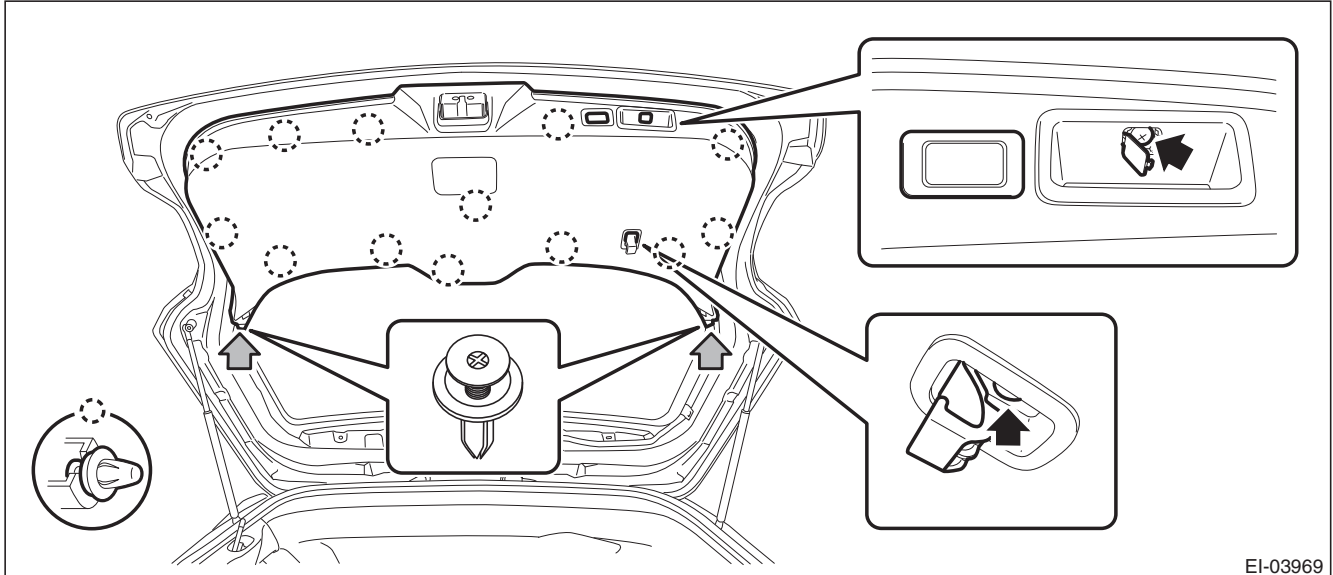
- (2) Release the claws.
- (3) Remove the claws on the bottom of trim, and remove the trim panel - rear gate pillar side.



Rear Gate Trim

EXTERIOR/INTERIOR TRIM

- 3) Remove the trim panel - rear gate LWR.
- (1) Remove the power rear gate inner switch and disconnect the connector. (Only for models with power rear gate)
 - (2) Remove the screw and clips on both ends.
 - (3) Release the clips, and remove the trim panel - rear gate LWR.



B: INSTALLATION

CAUTION:

For installation of the rod - power rear gate, refer to "INSTALLATION", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for installation. <Ref. to PRG-14, INSTALLATION, Power Rear Gate Rod.>

Install each part in the reverse order of removal.

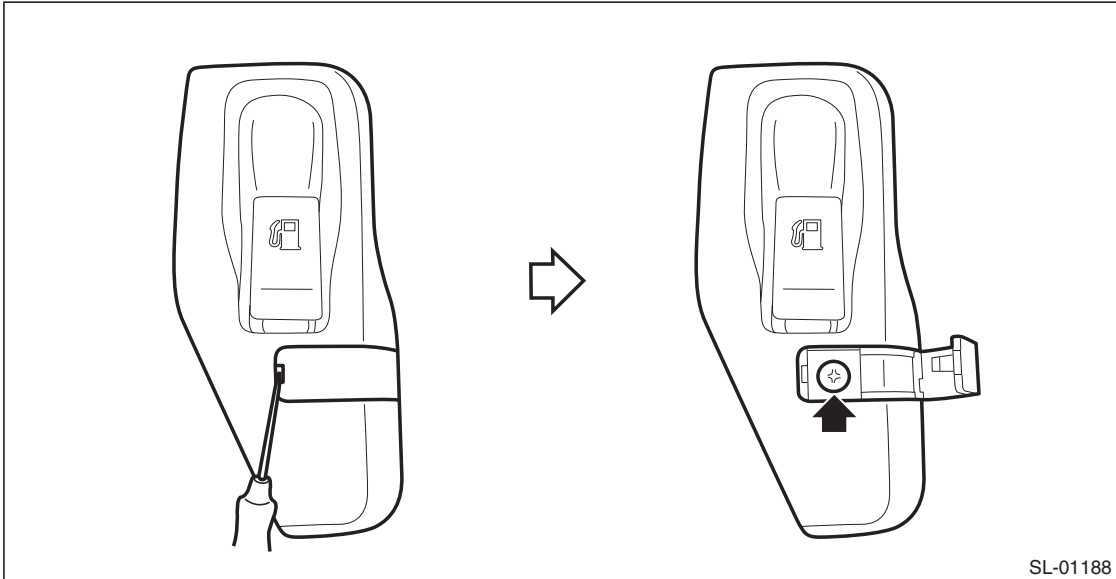
Floor Mat

EXTERIOR/INTERIOR TRIM

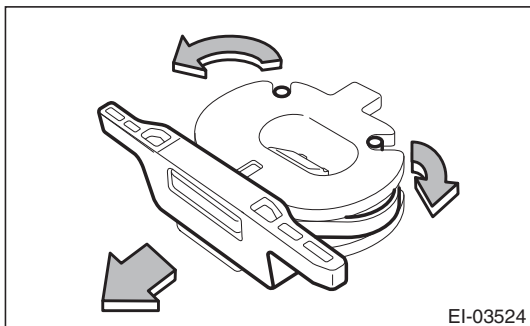
28.Floor Mat

A: REMOVAL

- 1) Remove the front seat assembly. <Ref. to SE-8, REMOVAL, Front Seat.>
- 2) Remove the rear seat cushion assembly. <Ref. to SE-32, REMOVAL, Rear Seat.>
- 3) Remove the console box assembly and panel center LWR. <Ref. to EI-65, REMOVAL, Console Box.>
- 4) Remove the lower inner trim. <Ref. to EI-92, REMOVAL, Lower Inner Trim.>
- 5) Remove the pull handle cover.
 - (1) Open the cover by using a flat tip screwdriver.
 - (2) Remove the screw and remove the pull handle cover.



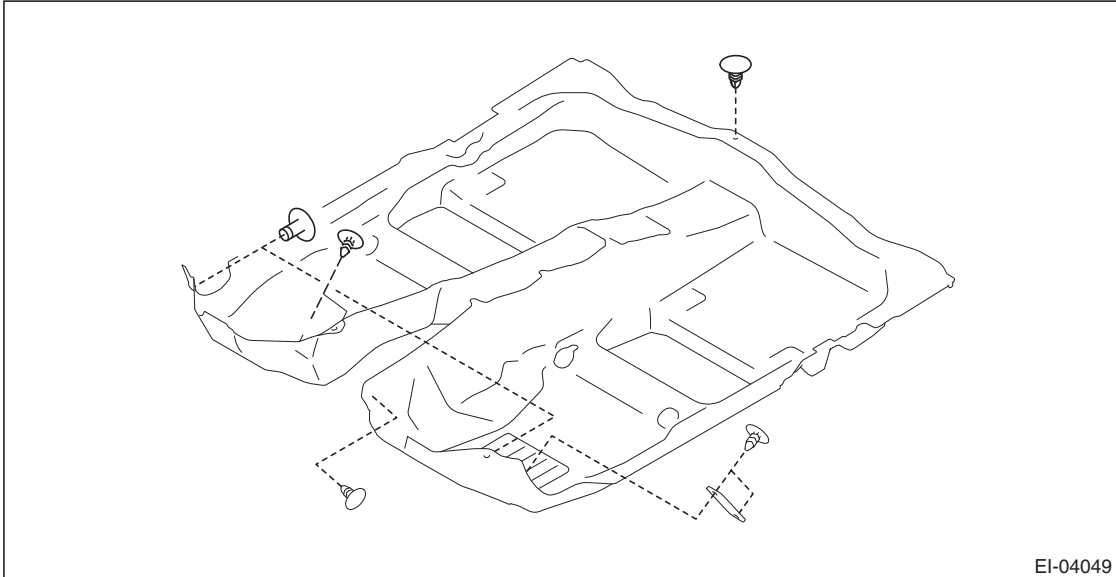
- 6) Remove the knobs of the hook - seat cushion rear.



Floor Mat

EXTERIOR/INTERIOR TRIM

- 7) Take out the floor mat from the vehicle.
- (1) Remove the clips from the floor mat.
 - (2) Remove the mat hook on both sides.
 - (3) Take out the floor mat after folding down.

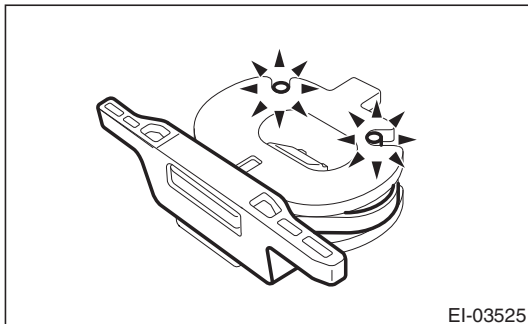


B: INSTALLATION

Install each part in the reverse order of removal.

CAUTION:

Make sure that the knobs of the hook - seat cushion rear are securely installed.



NOTE:

Secure the mat firmly with clips.

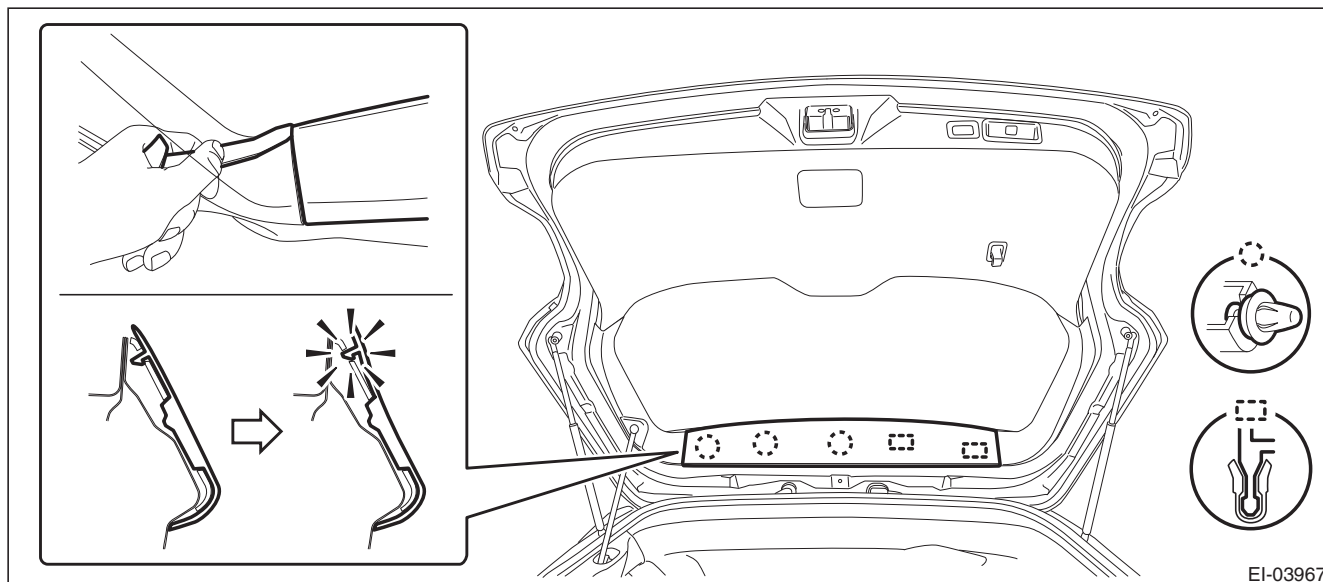
Rear Gate Garnish

EXTERIOR/INTERIOR TRIM

29.Rear Gate Garnish

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear gate UPR.
 - (1) Remove the claws on the trim edge.
 - (2) Release the claws in the center of trim, and remove the trim panel - rear gate UPR.

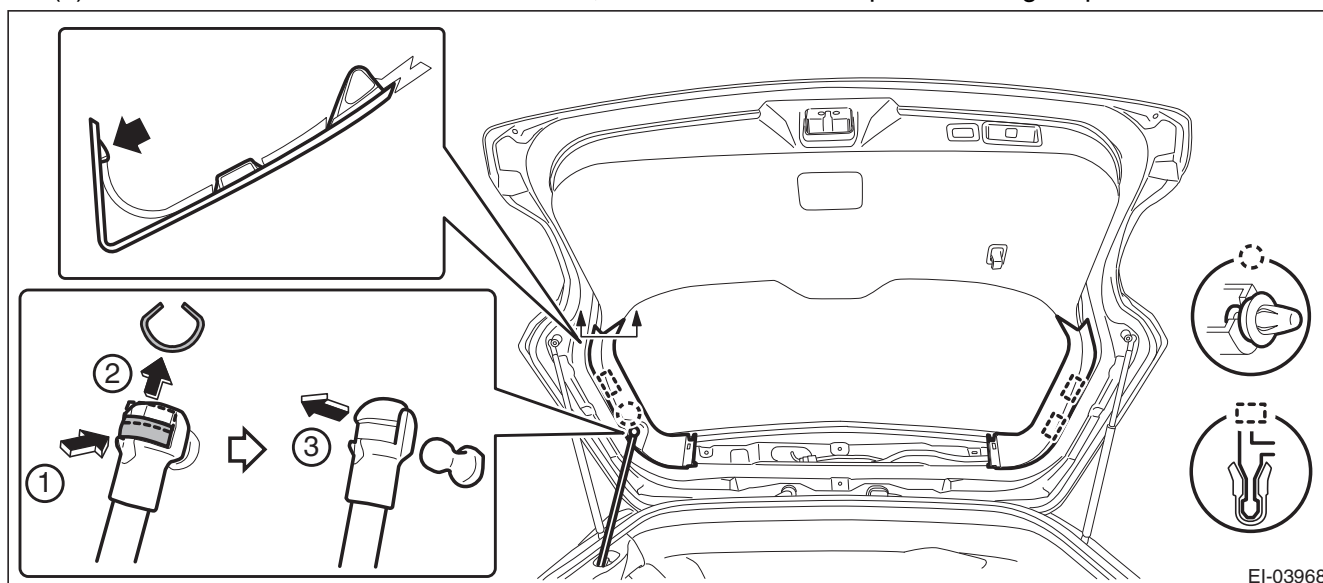


- 3) Remove the trim panel - rear gate pillar side.
 - (1) Disconnect the rod - power rear gate. (Only for models with power rear gate)

CAUTION:

For the disconnection procedure of the rod - power rear gate, refer to "REMOVAL", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for removal. <Ref. to PRG-13, REMOVAL, Power Rear Gate Rod.>

- (2) Release the claws.
- (3) Remove the claws on the bottom of trim, and remove the trim panel - rear gate pillar side.

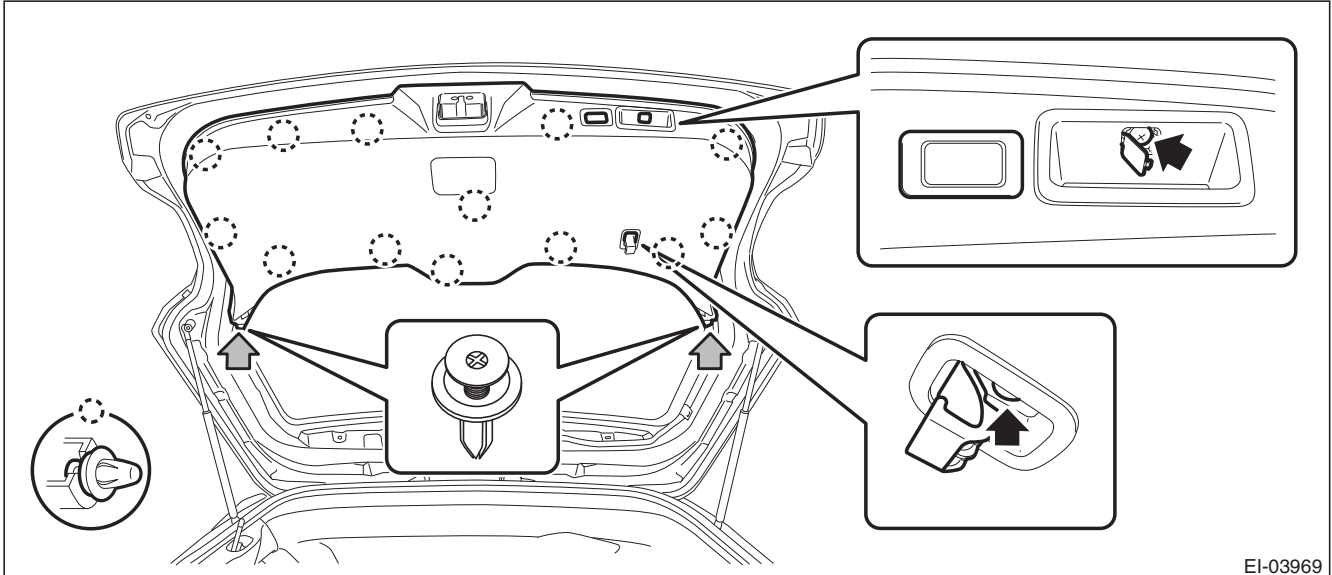


Rear Gate Garnish

EXTERIOR/INTERIOR TRIM

4) Remove the trim panel - rear gate LWR.

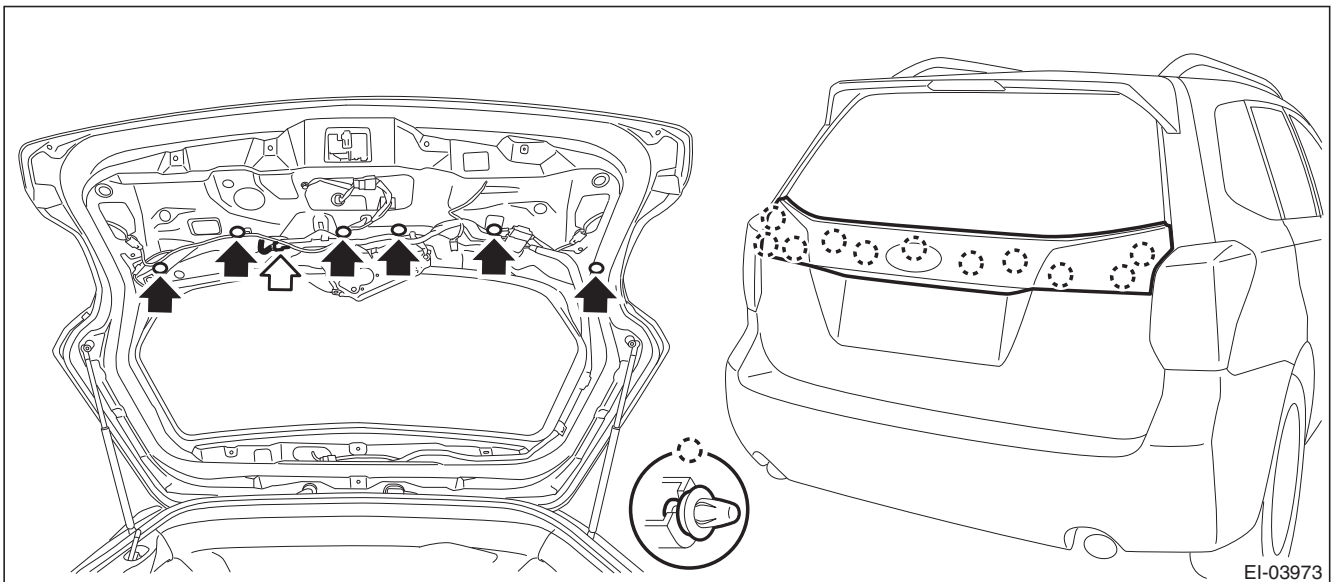
- (1) Remove the power rear gate inner switch and disconnect the connector. (Only for models with power rear gate)
- (2) Remove the screw and clips on both ends.
- (3) Release the clips, and remove the trim panel - rear gate LWR.



EI-03969

5) Remove the garnish assembly - rear gate.

- (1) Disconnect the harness connector of license plate light assembly.
- (2) Remove the nuts.
- (3) Remove the clips and remove the garnish assembly - rear gate.



EI-03973

Rear Gate Garnish

EXTERIOR/INTERIOR TRIM

B: INSTALLATION

CAUTION:

- Make sure that the harness grommet is securely installed. If not properly installed, this may cause leaks.
- For installation of the rod - power rear gate, refer to "INSTALLATION", "Power Rear Gate Rod" in the "POWER REAR GATE" section and observe the precautions for installation. <Ref. to PRG-14, INSTALLATION, Power Rear Gate Rod.>

Install each part in the reverse order of removal.

Tightening torque:

4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

30.Heat Shield Cover

A: NOTE

Refer to "EXHAUST" section for removal and installation procedure of the heat shield cover.

Ornament

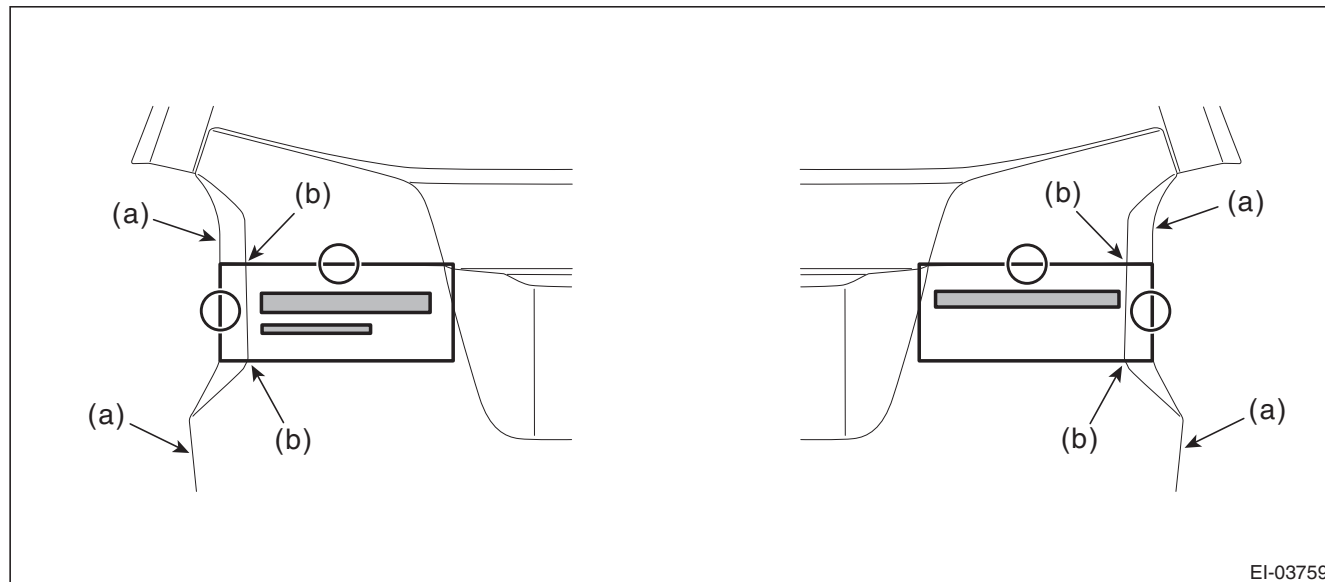
EXTERIOR/INTERIOR TRIM

31.Ornament

A: INSTALLATION

1. LETTER MARK

Align the end of application tape with the end of panel, then adhere the letter mark.



EI-03759

(a) Panel - rear gate end

(b) Fold it along with the character line.



EXTERIOR BODY PANELS

EB

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8. Door Sash Tape	46
9. Rear Gate	55
10. Weather Strip	63

General Description

EXTERIOR BODY PANELS

1. General Description

A: SPECIFICATION

Refer to Body Repair Manual for the dimensions of the body.

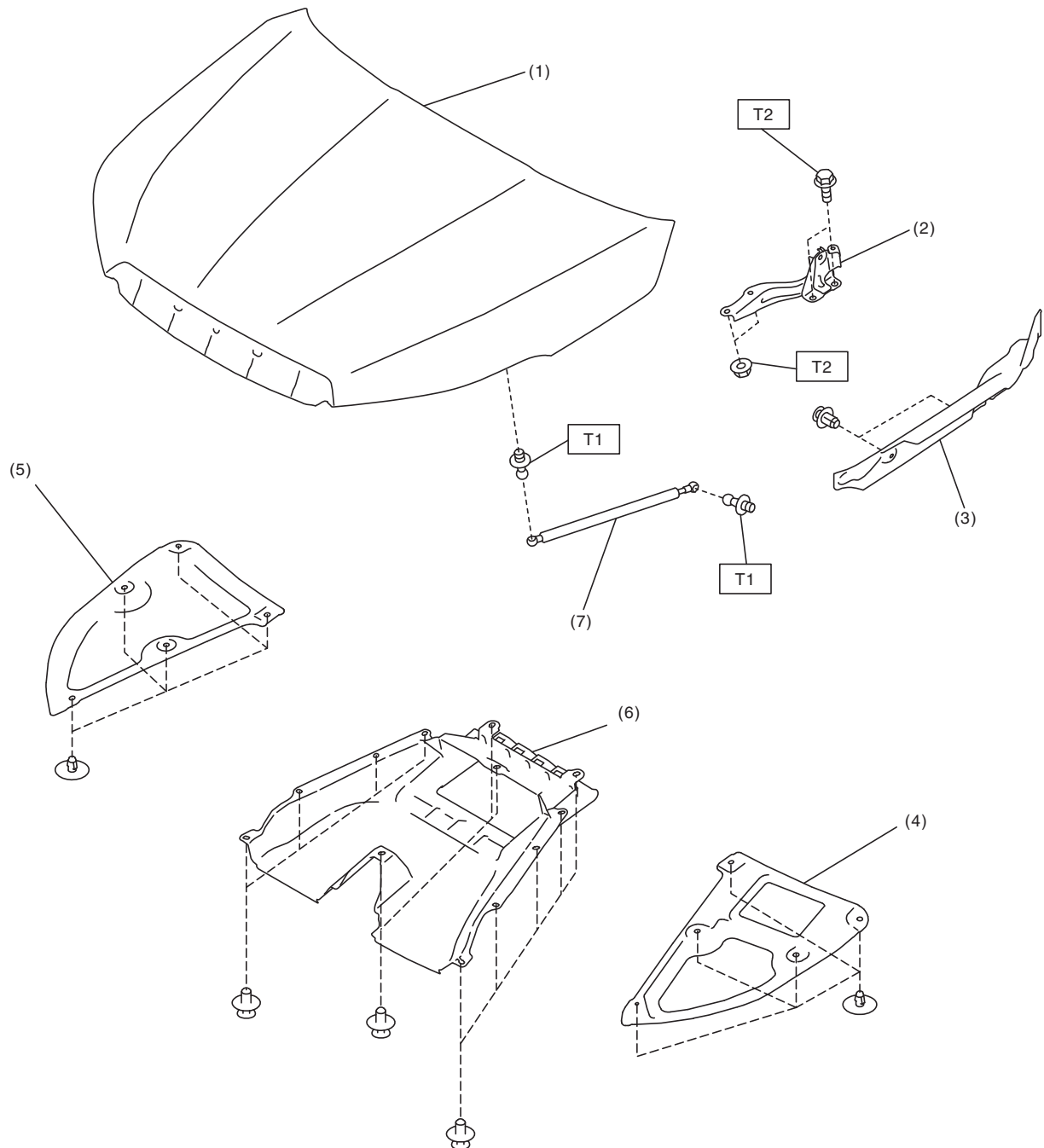
General Description

EXTERIOR BODY PANELS

B: COMPONENT

1. FRONT HOOD

Turbo model



EB-00838

- | | |
|-------------------------------|-------------------------------|
| (1) Hood COMPL - front | (5) Insulator - front hood RH |
| (2) Hinge COMPL - front hood | (6) Duct - inner front hood |
| (3) Cover - front fender | (7) Stay ASSY - front hood |
| (4) Insulator - front hood LH | |

Tightening torque: N·m (kgf-m, ft-lb)

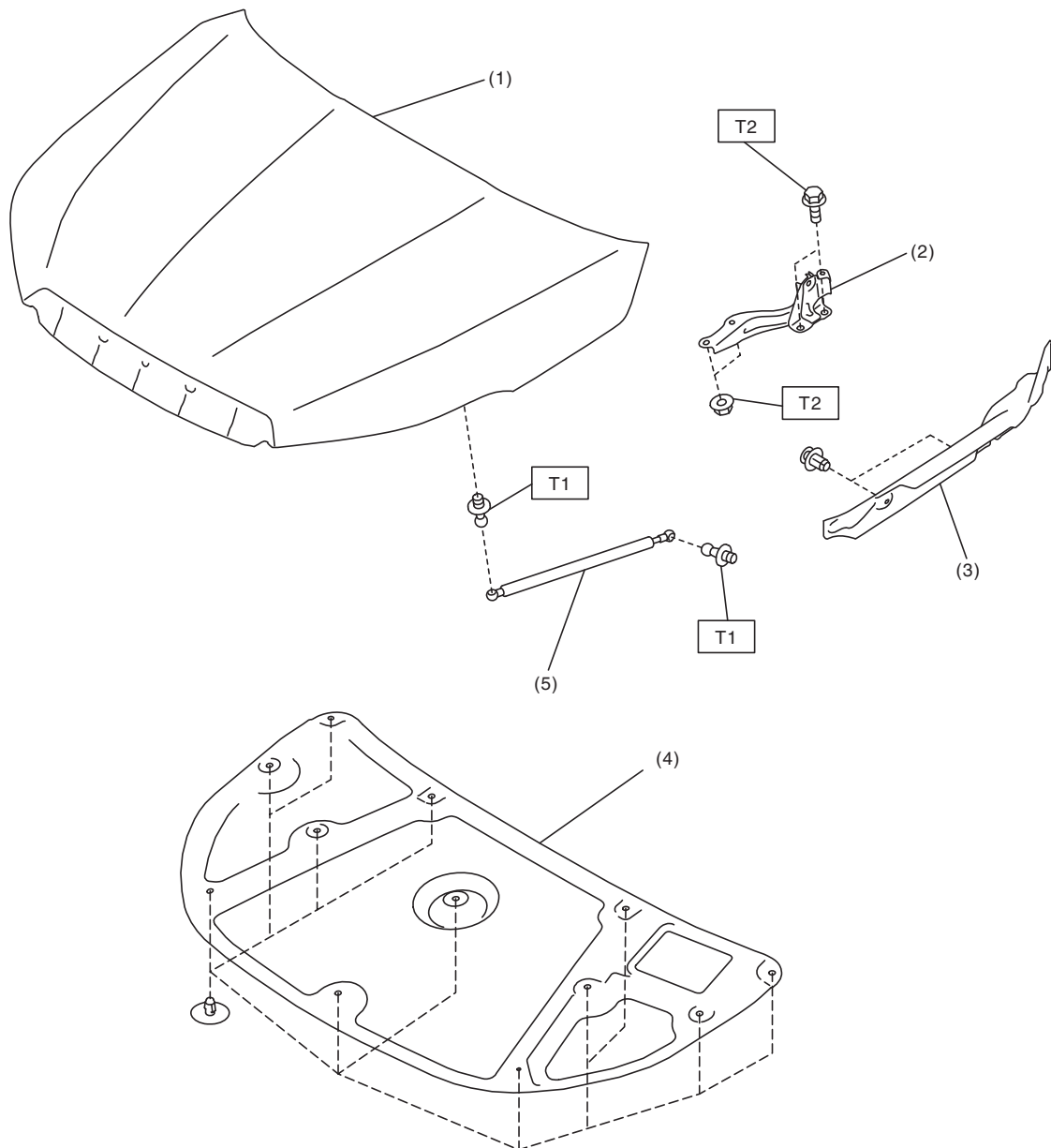
T1: 20 (2.04, 14.8)

T2: 25 (2.55, 18.4)

General Description

EXTERIOR BODY PANELS

Non-turbo model



EB-00839

- | | |
|------------------------------|----------------------------|
| (1) Hood COMPL - front | (4) Insulator - front hood |
| (2) Hinge COMPL - front hood | (5) Stay ASSY - front hood |
| (3) Cover - front fender | |

Tightening torque: N·m (kgf-m, ft-lb)

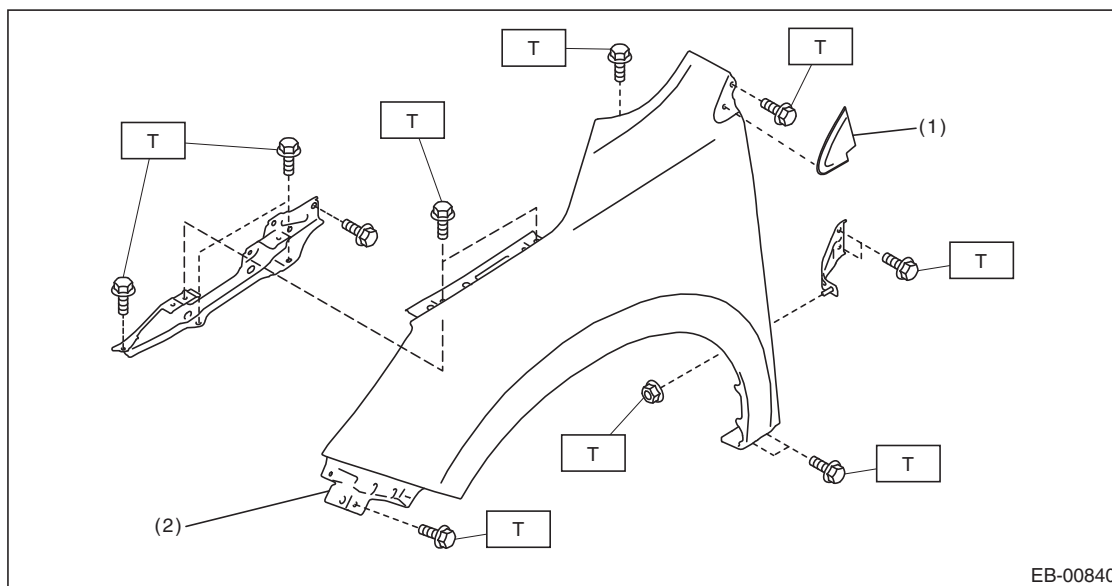
T1: 20 (2.04, 14.8)

T2: 25 (2.55, 18.4)

General Description

EXTERIOR BODY PANELS

2. FRONT FENDER



(1) Cover - front pillar ASSY

(2) Fender COMPL - front

Tightening torque: N·m (kgf-m, ft-lb)

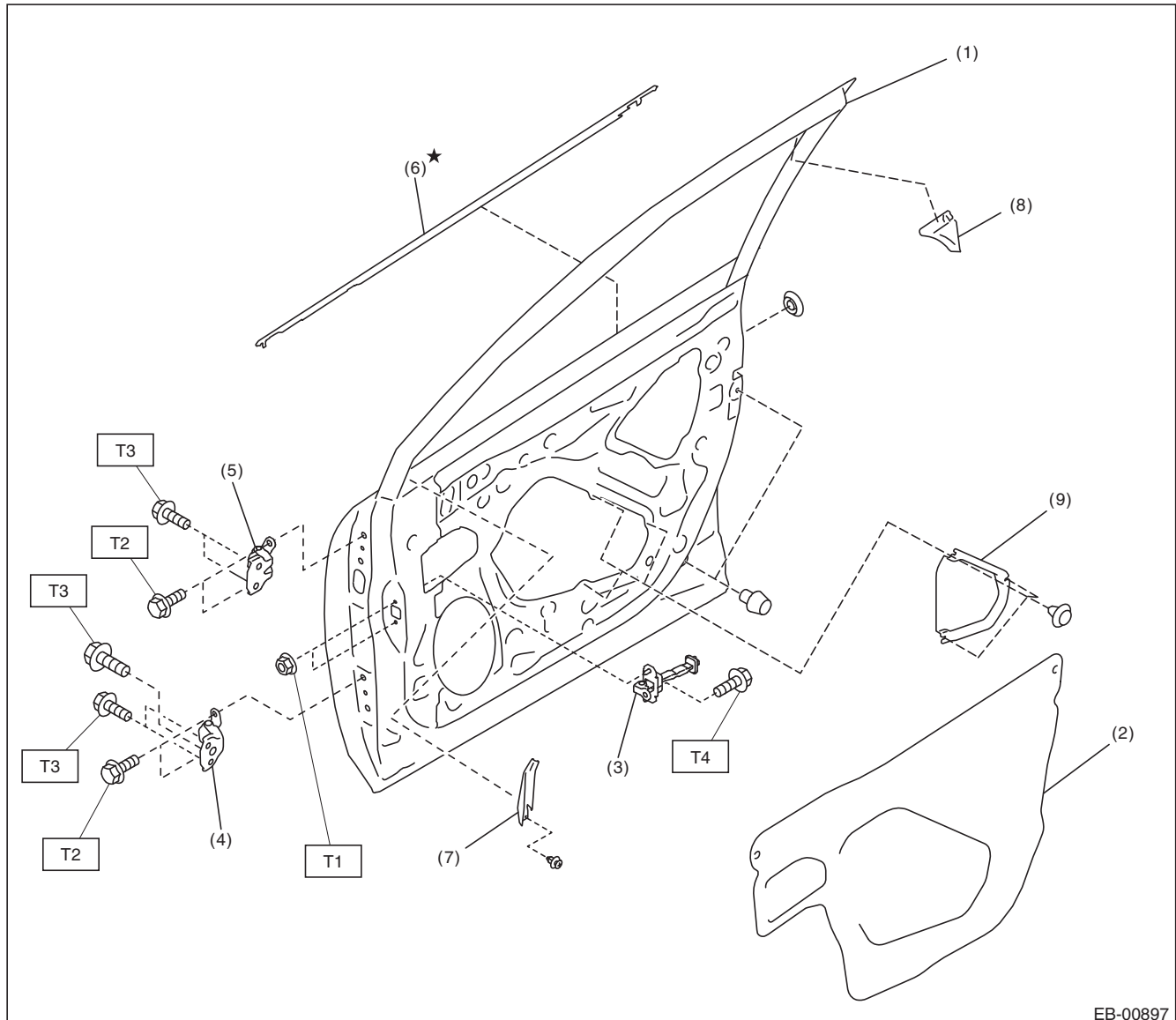
T: 7.5 (0.76, 5.5)



General Description

EXTERIOR BODY PANELS

3. FRONT DOOR



- | | |
|--------------------------------|---------------------------------------|
| (1) Panel ASSY - front door | (6) Weather strip outer - front door |
| (2) Sealing cover - front door | (7) Cover sash - inner front |
| (3) Checker ASSY - front door | (8) Cover B pillar - inner front door |
| (4) Lower hinge - front door | (9) Front door inner pad |
| (5) Upper hinge - front door | |

Tightening torque: N-m (kgf-m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 25 (2.55, 18.4)

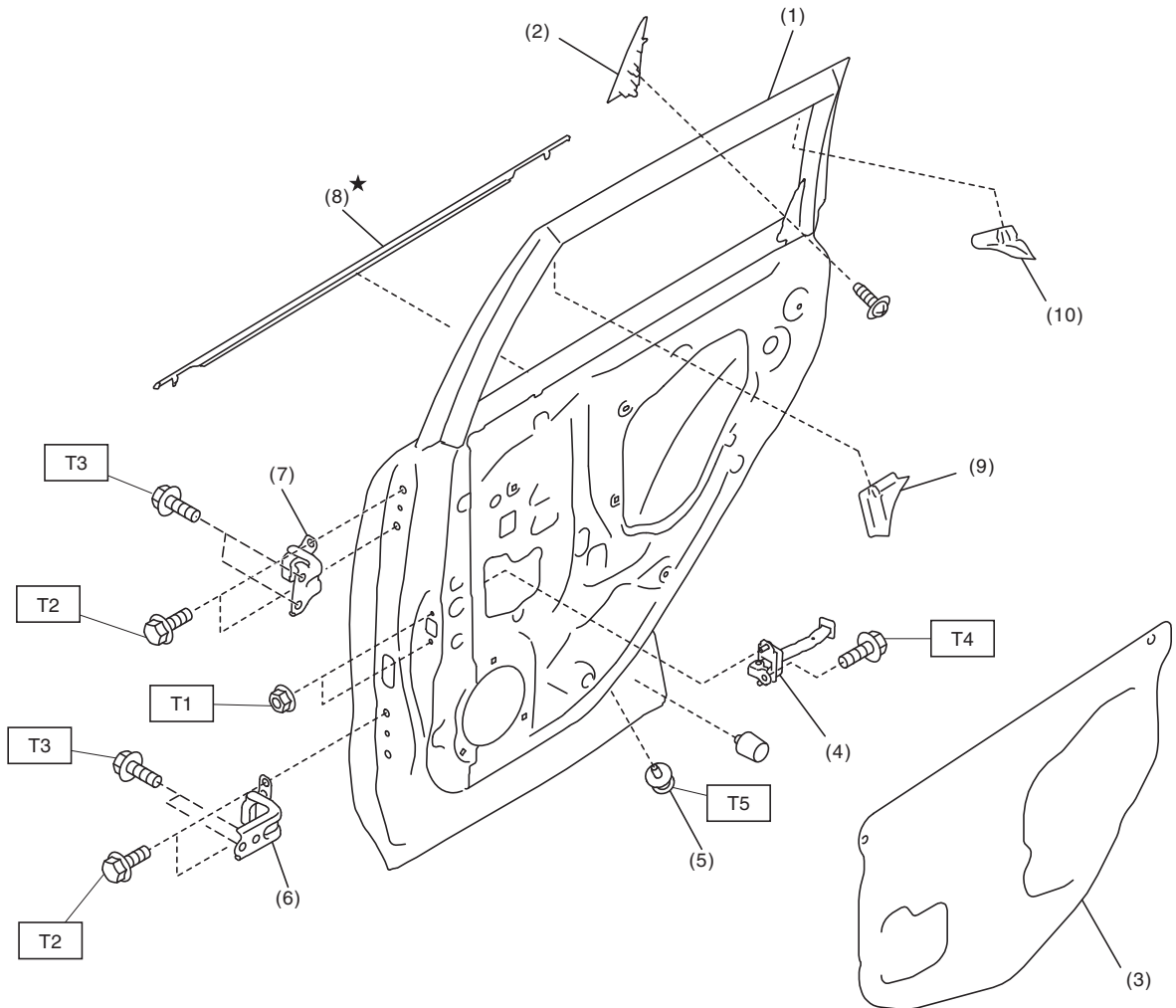
T3: 30 (3.06, 22.1)

T4: 33 (3.36, 24.3)

General Description

EXTERIOR BODY PANELS

4. REAR DOOR



EB-00909

- | | |
|-------------------------------|-------------------------------------|
| (1) Panel ASSY - rear door | (6) Lower hinge - rear door |
| (2) Cover - gusset outer | (7) Upper hinge - rear door |
| (3) Sealing cover - rear door | (8) Weather strip outer - rear door |
| (4) Checker ASSY - rear door | (9) Cover B pillar - inner rear |
| (5) Catcher - rear door | (10) Cover C pillar - inner rear |

Tightening torque: N-m (kgf-m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 25 (2.55, 18.4)

T3: 30 (3.06, 22.1)

T4: 33 (3.36, 24.3)

T5: 38 (3.87, 28.0)

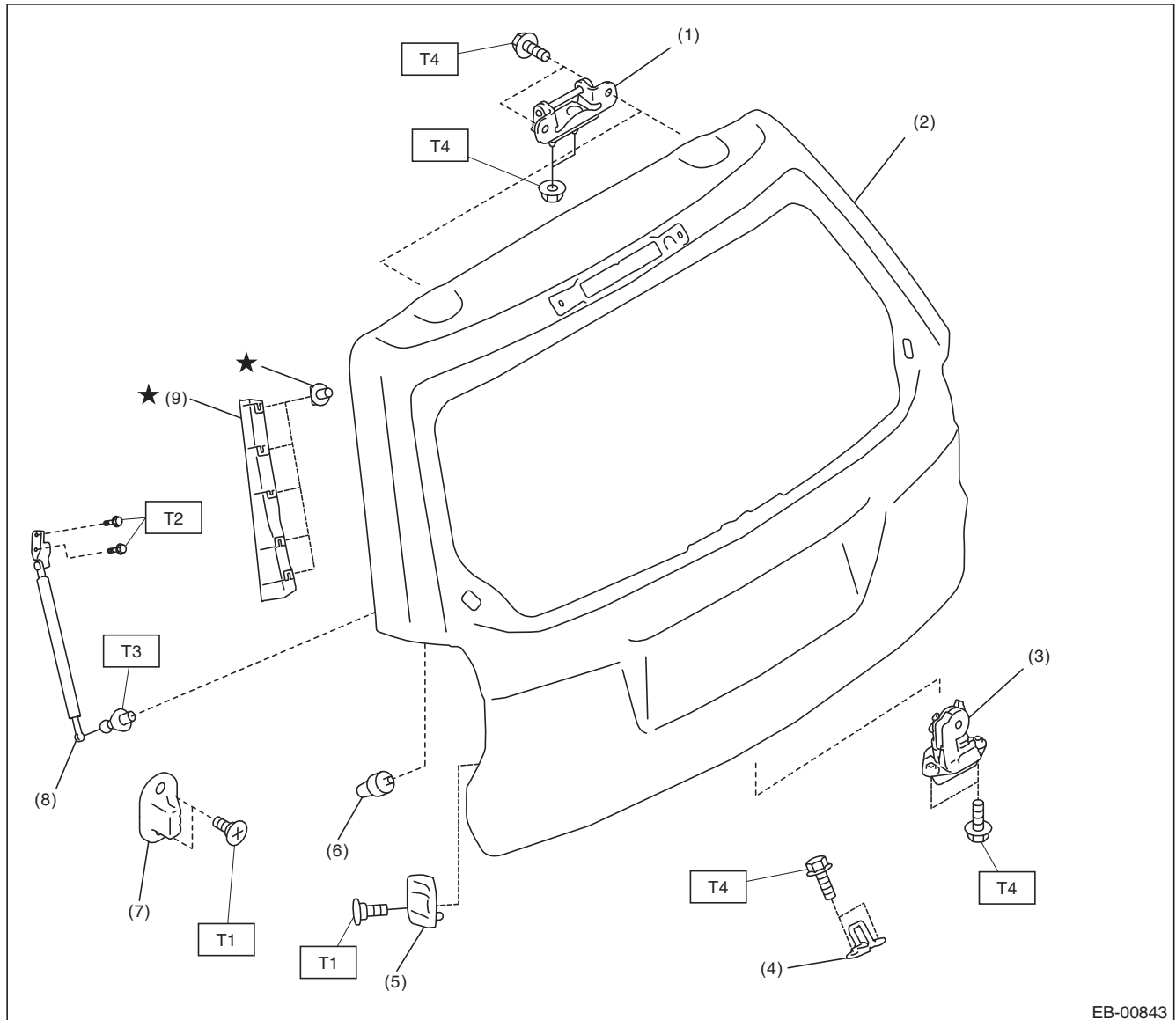
General Description

EXTERIOR BODY PANELS

5. REAR GATE

NOTE:

For the components of power rear gate, refer to the power rear gate system. <Ref. to PRG-2, COMPONENT, General Description.>



EB-00843

- | | |
|----------------------------------|------------------------------|
| (1) Hinge - back door | (6) Stopper - rear gate |
| (2) Panel - rear gate | (7) Buffer - body side |
| (3) Latch & actuator - rear gate | (8) Stay ASSY - rear gate |
| (4) Striker - rear gate | (9) Molding - side rear gate |
| (5) Buffer - rear gate | |

Tightening torque: N-m (kgf-m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 10 (1.02, 7.4)

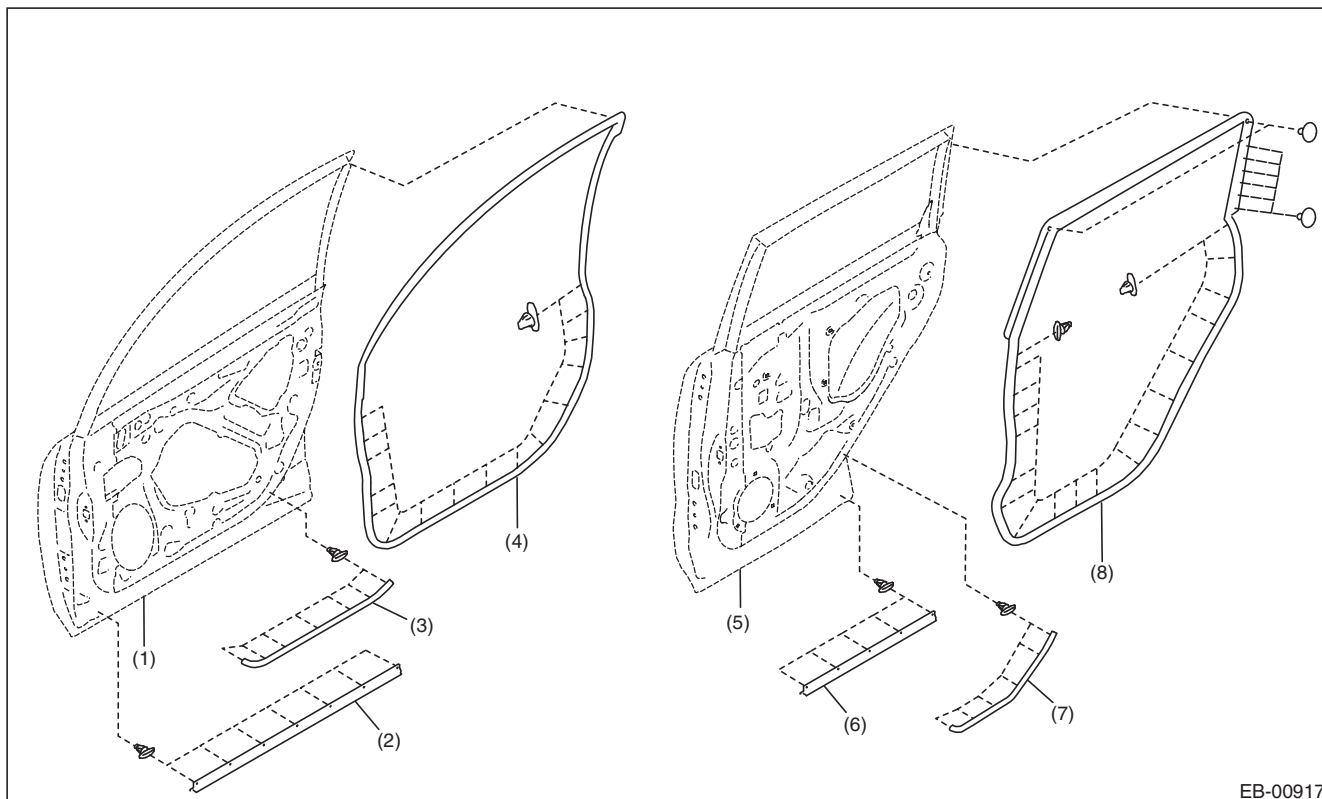
T3: 20 (2.04, 14.8)

T4: 25 (2.55, 18.4)

General Description

EXTERIOR BODY PANELS

6. WEATHER STRIP

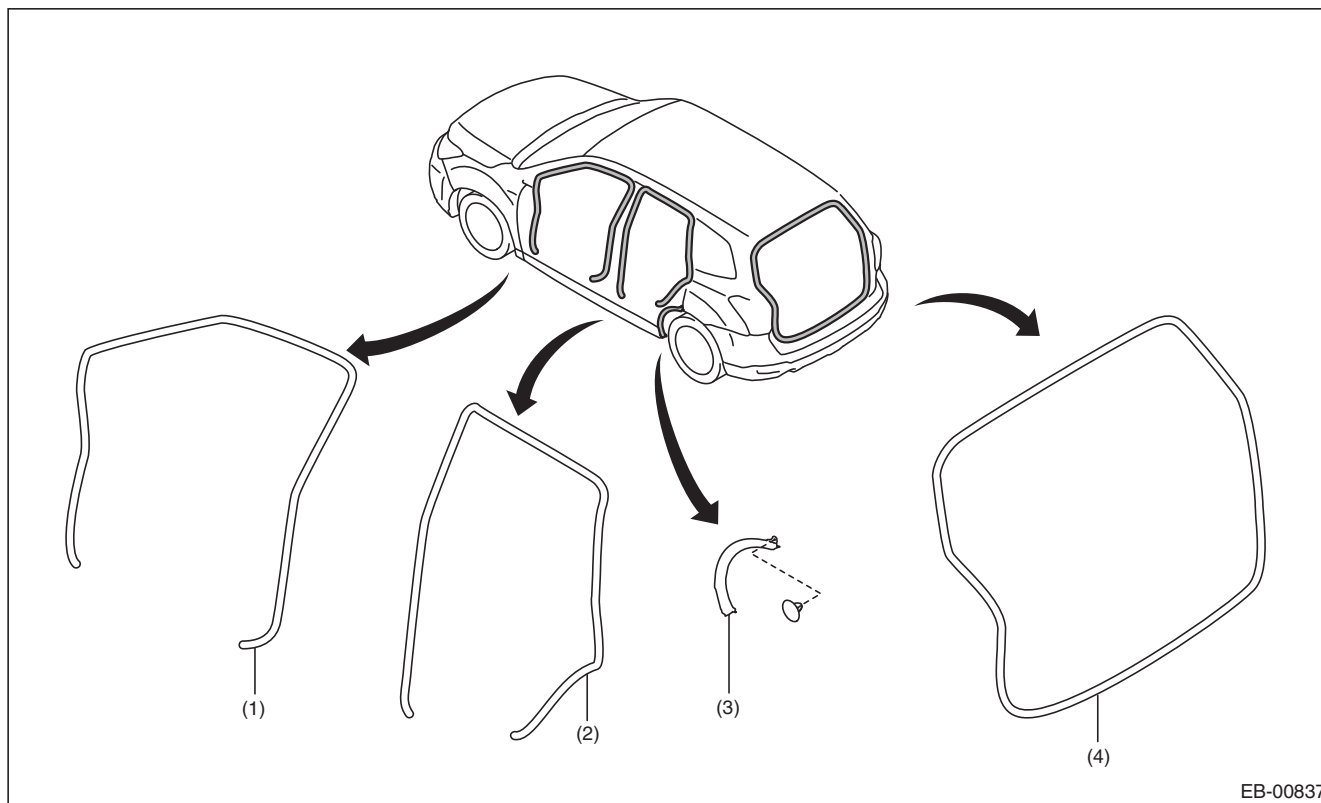


EB-00917

- | | | |
|--|---|---------------------------------------|
| (1) Panel ASSY - front door | (4) Weather strip - front door | (7) Weather strip - rear door - lower |
| (2) Weather strip - front door - side sill | (5) Panel ASSY - rear door | (8) Weather strip - rear door |
| (3) Weather strip - front door - lower | (6) Weather strip - rear door - side sill | |

General Description

EXTERIOR BODY PANELS



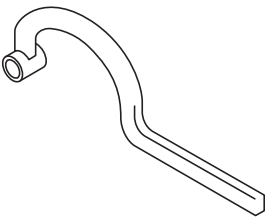
- | | |
|--|-------------------------------|
| (1) Weather strip - body side flange front | (3) Weather strip - body arch |
| (2) Weather strip - body side flange rear | (4) Weather strip - rear gate |

C: CAUTION

Exterior body panels are heavy. When removing and installing them, do not drop and damage the panels. Also, be careful not to scratch the coated surfaces of the panels.

D: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST-925610000	925610000	WRENCH	Used for removing and installing door hinge.

2. GENERAL TOOL

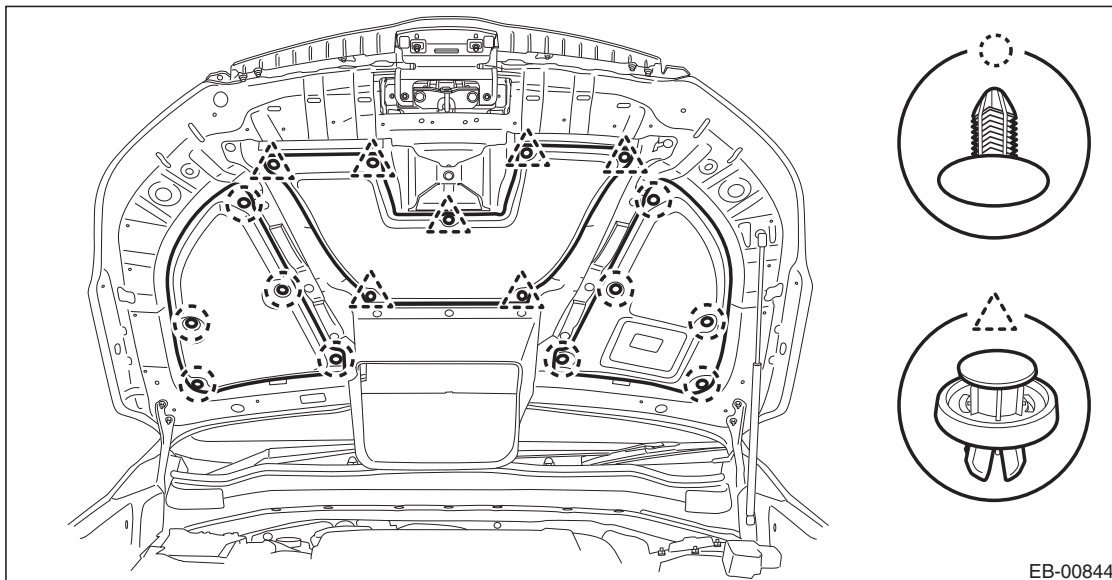
TOOL NAME	REMARKS
Clip remover	Used for removing various types of clips.

2. Front Hood

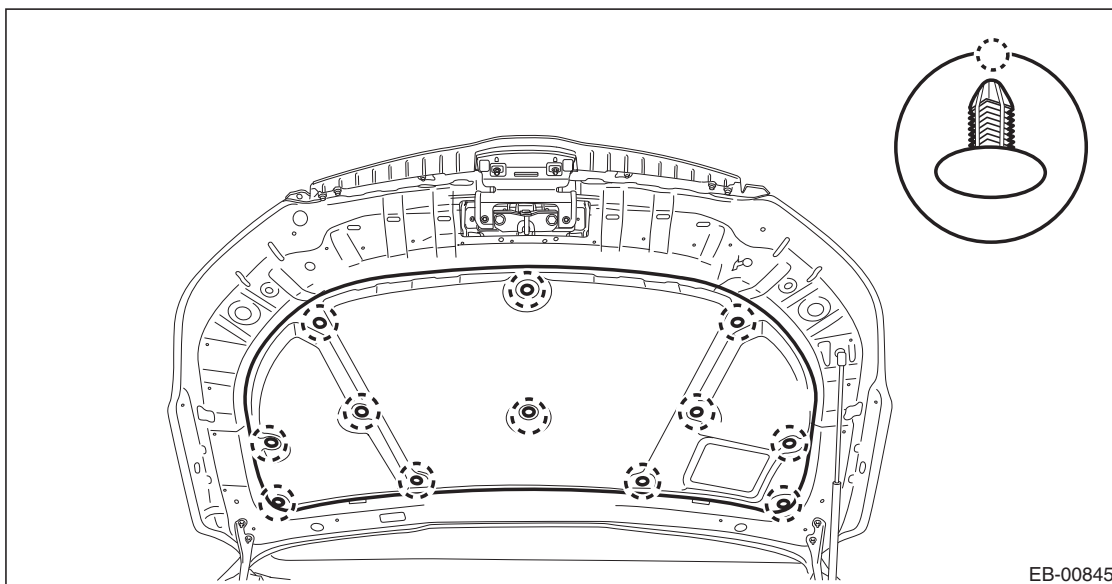
A: REMOVAL

1. FRONT HOOD INSULATOR

- 1) Open the hood COMPL - front.
 - 2) Remove the clips, and remove the insulator - front hood.
- Turbo model



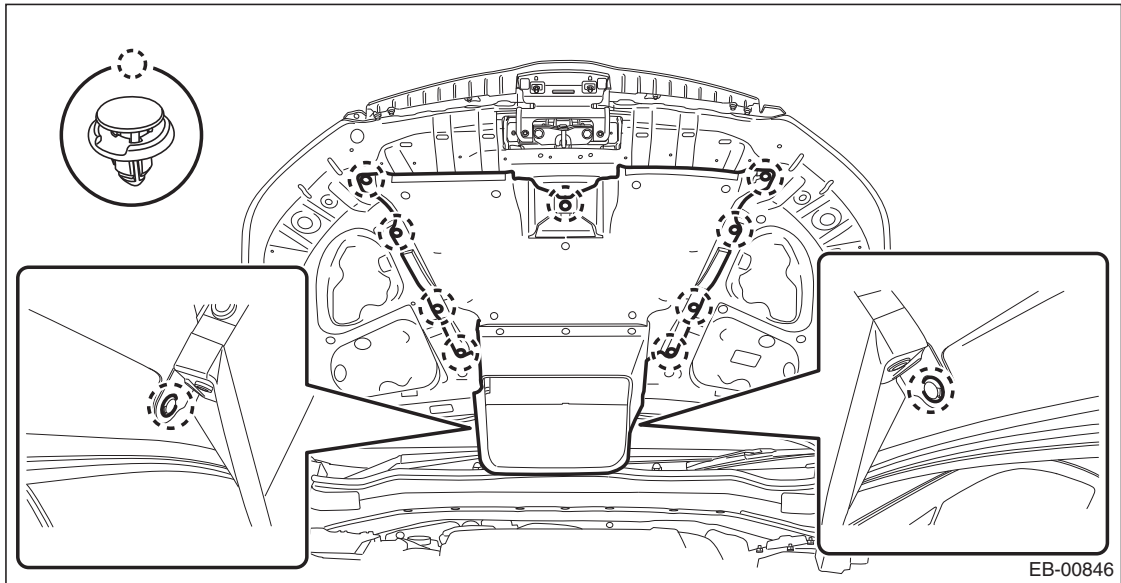
- Non-turbo model



Front Hood

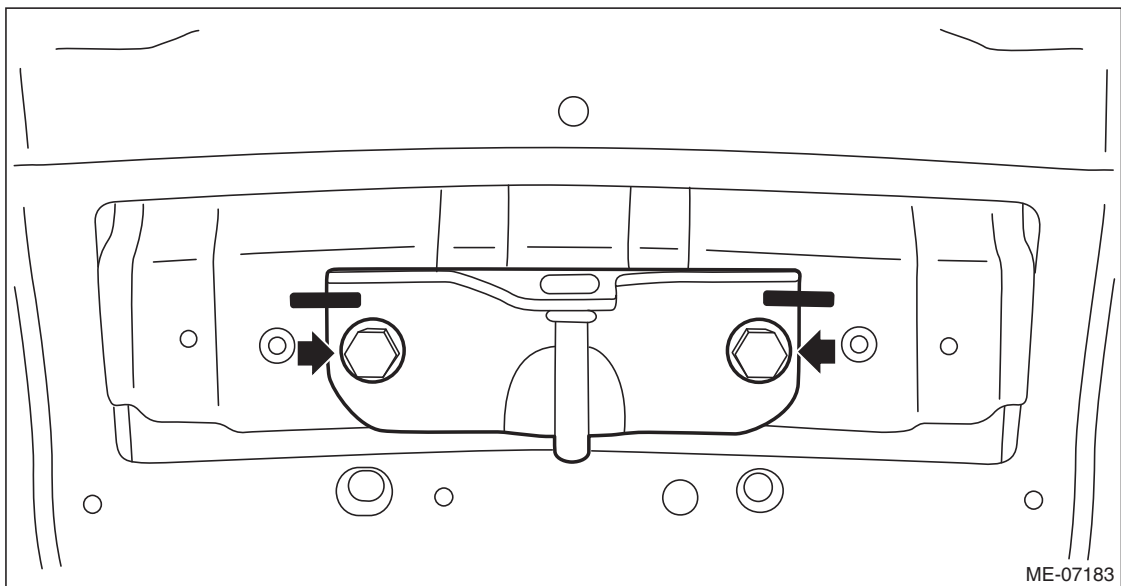
EXTERIOR BODY PANELS

3) Remove the clips, and remove the duct - inner front hood. (Turbo model)



4) Remove the front grille upper. <Ref. to EI-26, FRONT GRILLE UPPER, REMOVAL, Front Grille.>

5) Remove the bolts, and remove the striker - front hood from the hood COMPL - front.



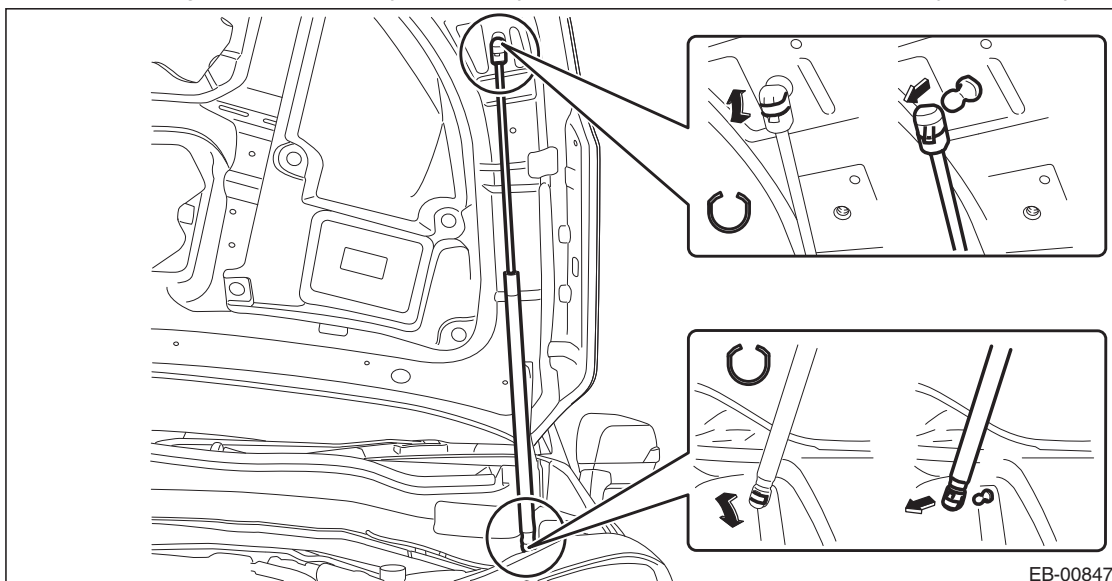
Front Hood

EXTERIOR BODY PANELS

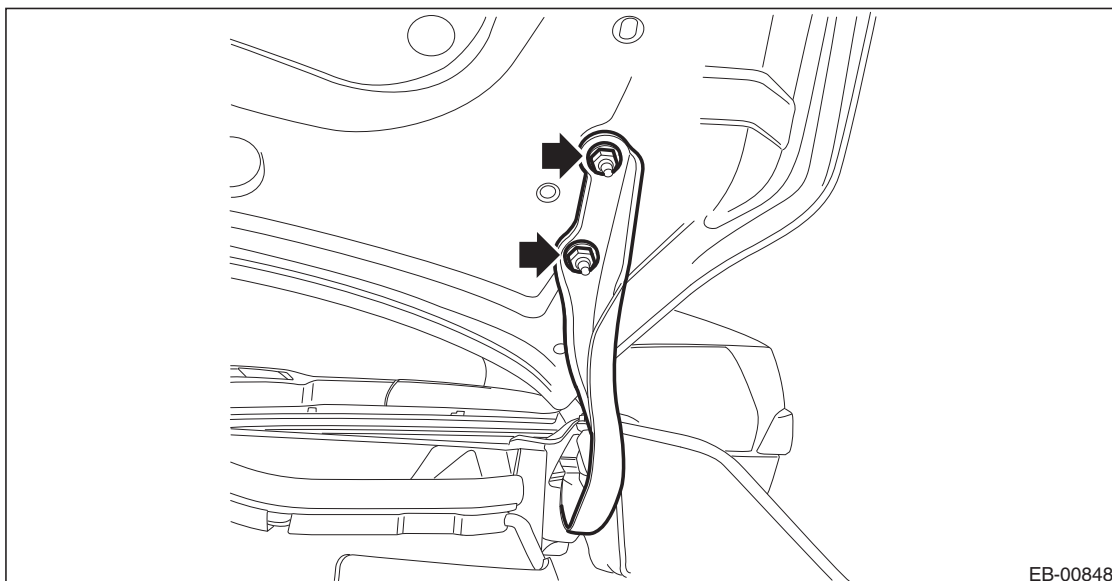
6) Remove the stay assembly - front hood.

(1) Float the lock pin using a flat tip screwdriver, etc. and slide it.

(2) Pull the mounting point of the stay assembly - front hood, and remove the stay assembly - front hood.



7) Remove the nut on the hood COMPL - front side, and remove the hood COMPL - front.



Front Hood

EXTERIOR BODY PANELS

2. FRONT HOOD DAMPER

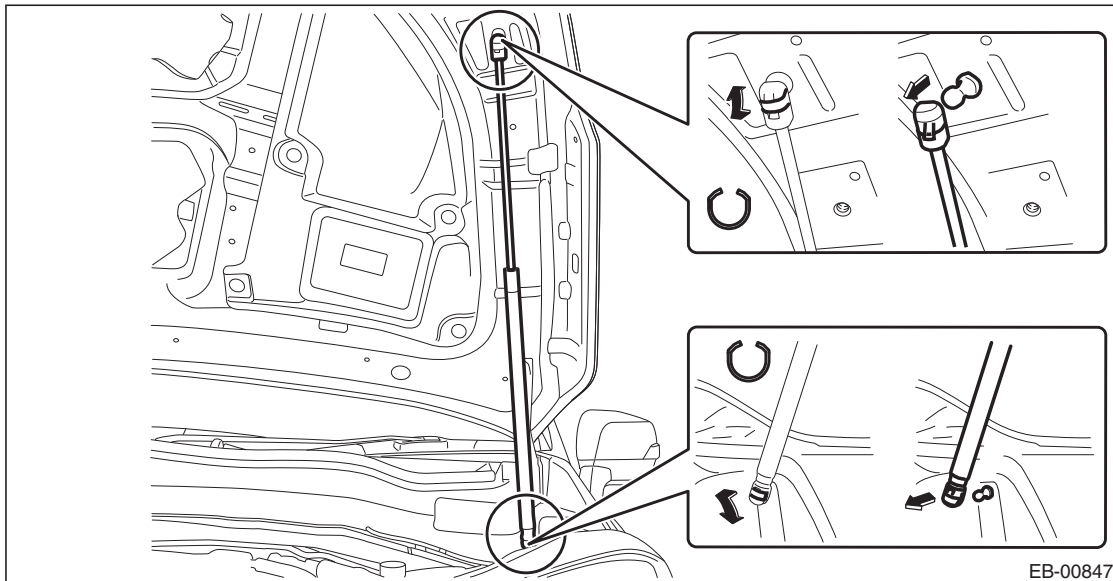
CAUTION:

- Do not damage piston rods and oil seals.
- Never disassemble cylinders: They contain gas.
- The hood COMPL - front is heavy. When removing or installing the stay assembly - front hood and the hinge COMPL - front hood, be sure to work in a group of two or more.

1) Remove the stay assembly - front hood.

(1) Float the lock pin using a flat tip screwdriver, etc. and slide it.

(2) Pull the mounting point of the stay assembly - front hood, and remove the stay assembly - front hood.



3. FRONT HOOD HINGE

CAUTION:

- The hood COMPL - front is heavy. When removing or installing the hinge COMPL - front hood, be sure to work in a group of two or more.
- Note that the service will be handled as a repair if the fender COMPL - front is removed.

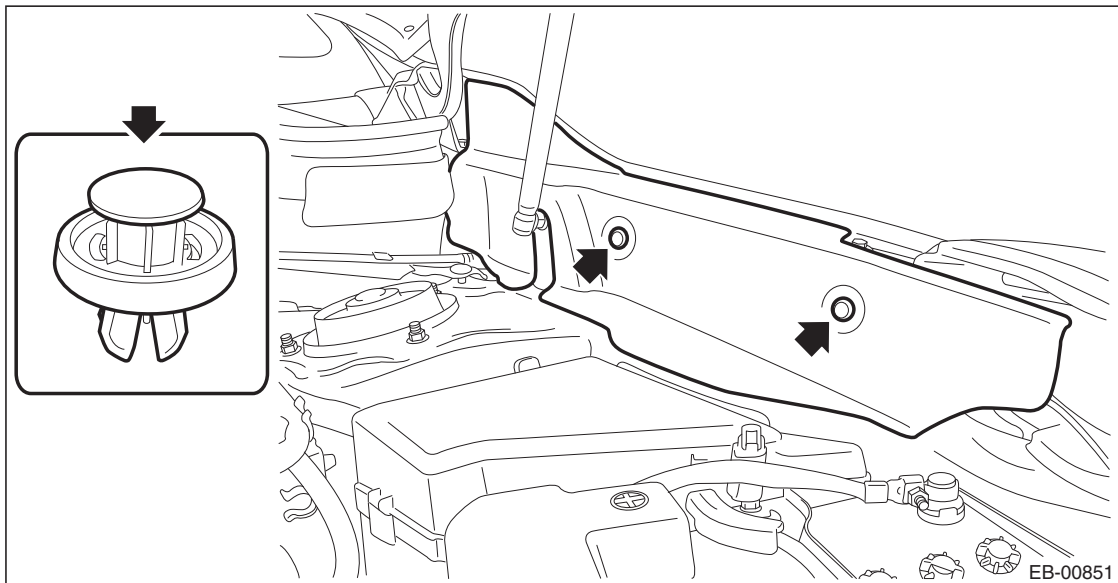
NOTE:

The front hood hinge cannot be removed with the fender COMPL - front attached. Therefore, remove the fender COMPL - front beforehand.

1) Remove the cover - front fender.

(1) Remove the clip.

(2) Release the claws by pulling them forward, and remove the cover - front fender.

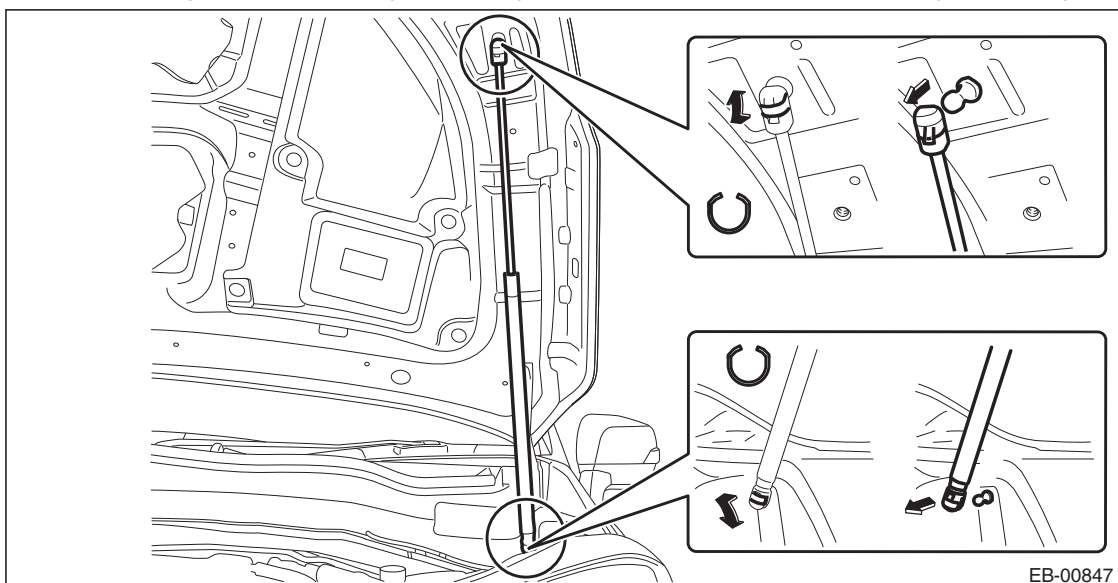


2) Remove the fender COMPL - front. <Ref. to EB-21, REMOVAL, Front Fender.>

3) Remove the stay assembly - front hood.

(1) Float the lock pin using a flat tip screwdriver, etc. and slide it.

(2) Pull the mounting point of the stay assembly - front hood, and remove the stay assembly - front hood.

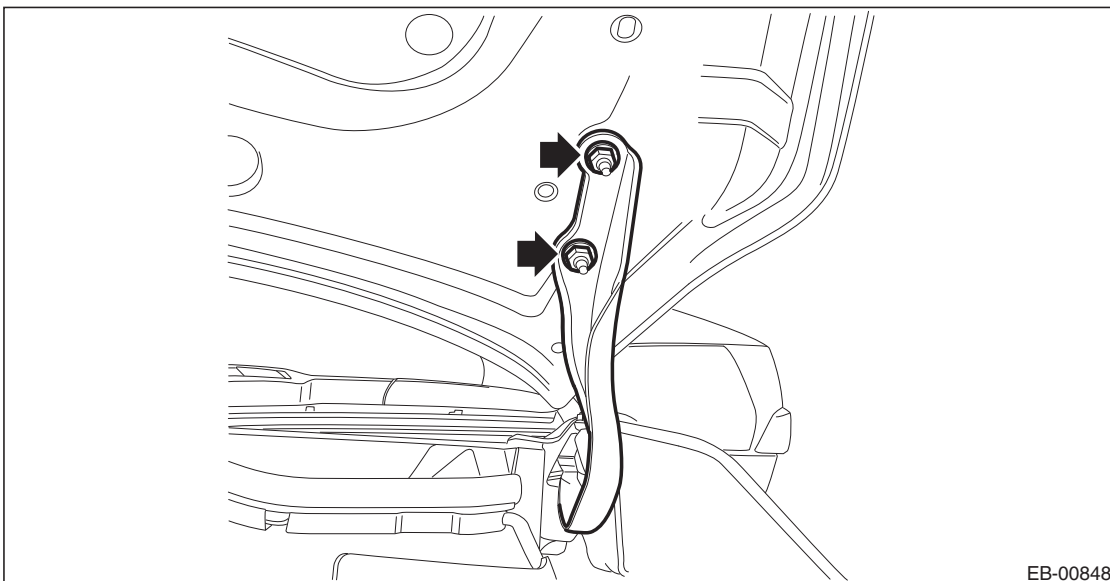


Front Hood

EXTERIOR BODY PANELS

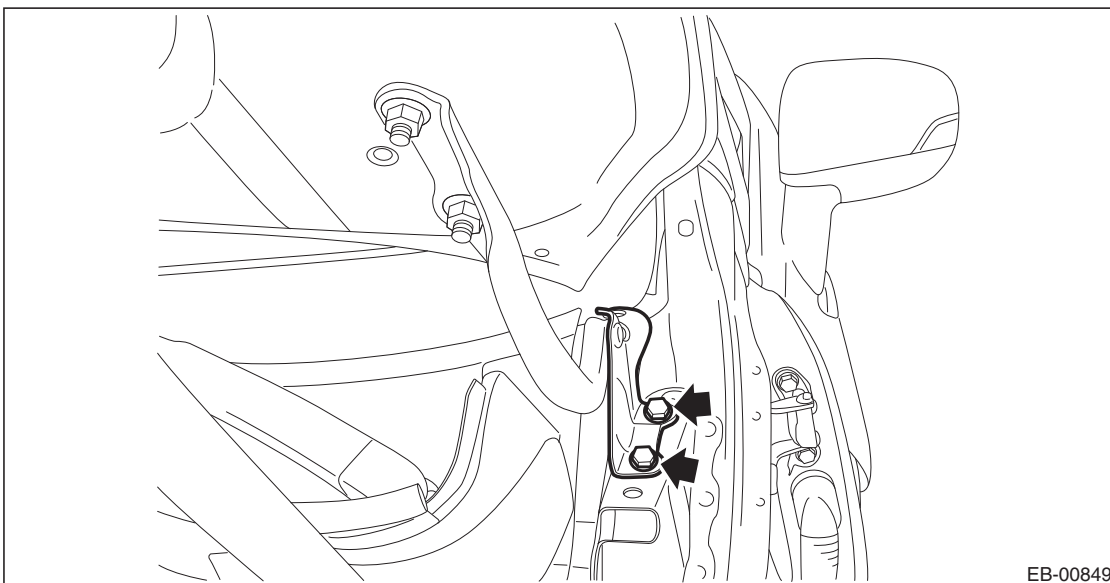
4) Remove the hood COMPL - front.

(1) Remove the nut on the hood COMPL - front side, and remove the hood COMPL - front.



EB-00848

5) Remove the bolts, and remove the hinge COMPL - front hood.



EB-00849

B: INSTALLATION

CAUTION:

The hood COMPL - front is heavy. When removing or installing the hood COMPL - front, the hinge COMPL - front hood and the stay assembly - front hood, be sure to work in a group of two or more.

1. INSTALLATION PROCEDURE WHEN THE HINGE COMPL - FRONT HOOD IS REMOVED

- 1) Temporarily fit the hinge COMPL - front hood around the original position on the vehicle body.
- 2) Install the hood COMPL - front to the hinge COMPL - front hood.

Tightening torque:

25 N·m (2.55 kgf-m, 18.4 ft-lb)

- 3) Install the striker - front hood.

Tightening torque:

33 N·m (3.36 kgf-m, 24.3 ft-lb)

- 4) When temporarily fitting the fender COMPL - front and adjusting the clearance, make sure that a uniform clearance is created around the hood COMPL - front.

NOTE:

When installing the fender COMPL - front, make sure that a uniform clearance is created around it.

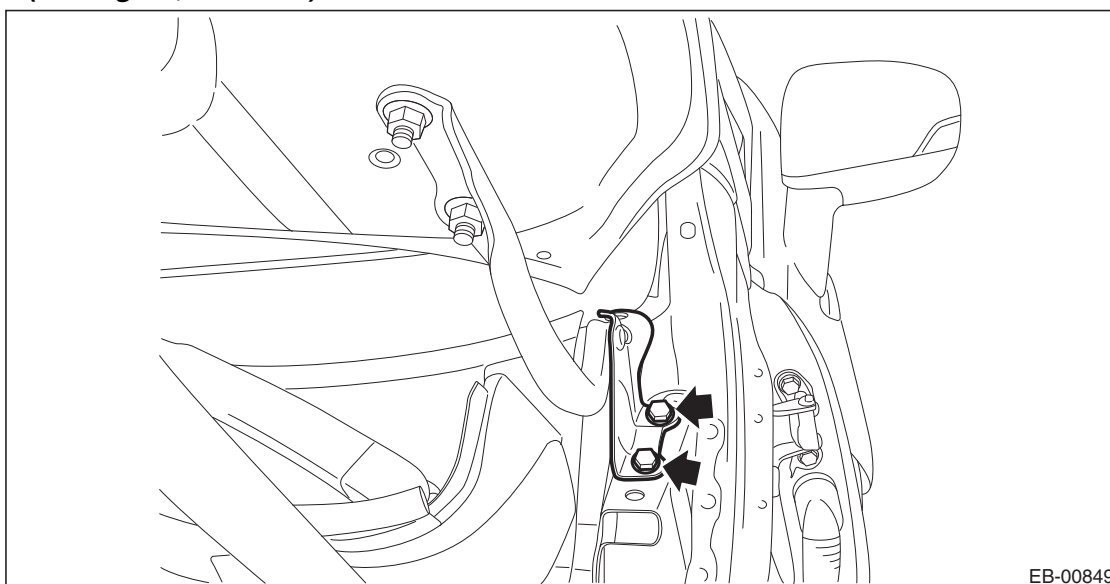
- Fender COMPL - front to Hood COMPL - front: <Ref. to EB-19, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-33, ADJUSTMENT, Front Door.>

- 5) Install the hinge COMPL - front hood.

- (1) Tighten the bolts at the front side, and temporarily fit the bolts at the rear side.
- (2) Remove the fender COMPL - front, and finally tighten the bolts at the rear side.

Tightening torque:

25 N·m (2.55 kgf-m, 18.4 ft-lb)



- 6) Readjust the fender COMPL - front to install.

NOTE:

When installing the fender COMPL - front, make sure that a uniform clearance is created around it.

- Fender COMPL - front to Hood COMPL - front: <Ref. to EB-19, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-33, ADJUSTMENT, Front Door.>

- 7) Install each part to the hood COMPL - front in the reverse order of removal.

Tightening torque:

Grille assembly - front CTR: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

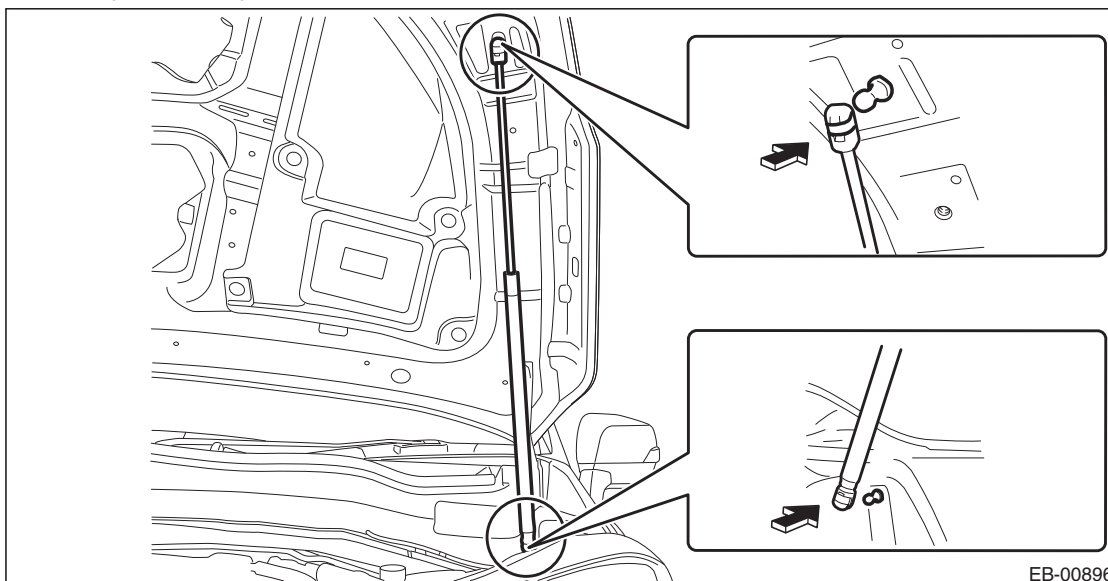
Bracket - grille UPR: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

Grille assembly - front UPR: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

Front Hood

EXTERIOR BODY PANELS

- 8) Install the insulator - front hood in the reverse order of removal.
- 9) Install the duct - inner front hood in the reverse order of removal. (Turbo model)
- 10) Install the stay assembly - front hood.



2. INSTALLATION PROCEDURE WHEN ONLY THE HOOD COMPL - FRONT IS REMOVED

- 1) Install each part in the reverse order of removal.

Tightening torque:

Grille assembly - front CTR: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

Bracket - grille UPR: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

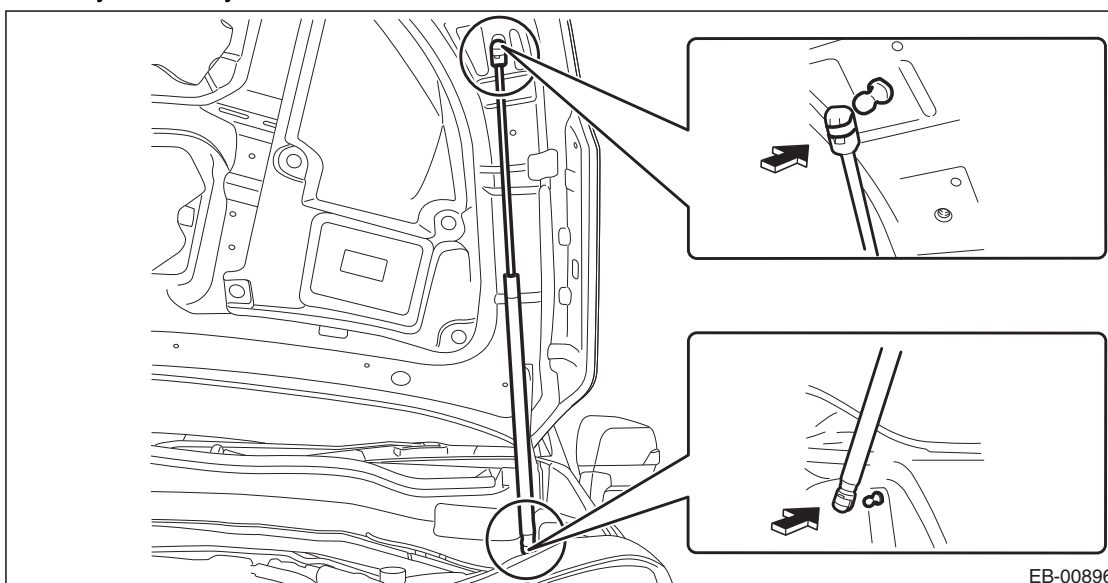
Grille assembly - front UPR: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

Striker - front hood: 33 N·m (3.36 kgf-m, 24.3 ft-lb)

NOTE:

It is not necessary to adjust the striker - front hood because there is no span of adjustable range.

- 2) Install the insulator - front hood in the reverse order of removal.
- 3) Install the duct - inner front hood in the reverse order of removal. (Turbo model)
- 4) Install the stay assembly - front hood.



Front Hood

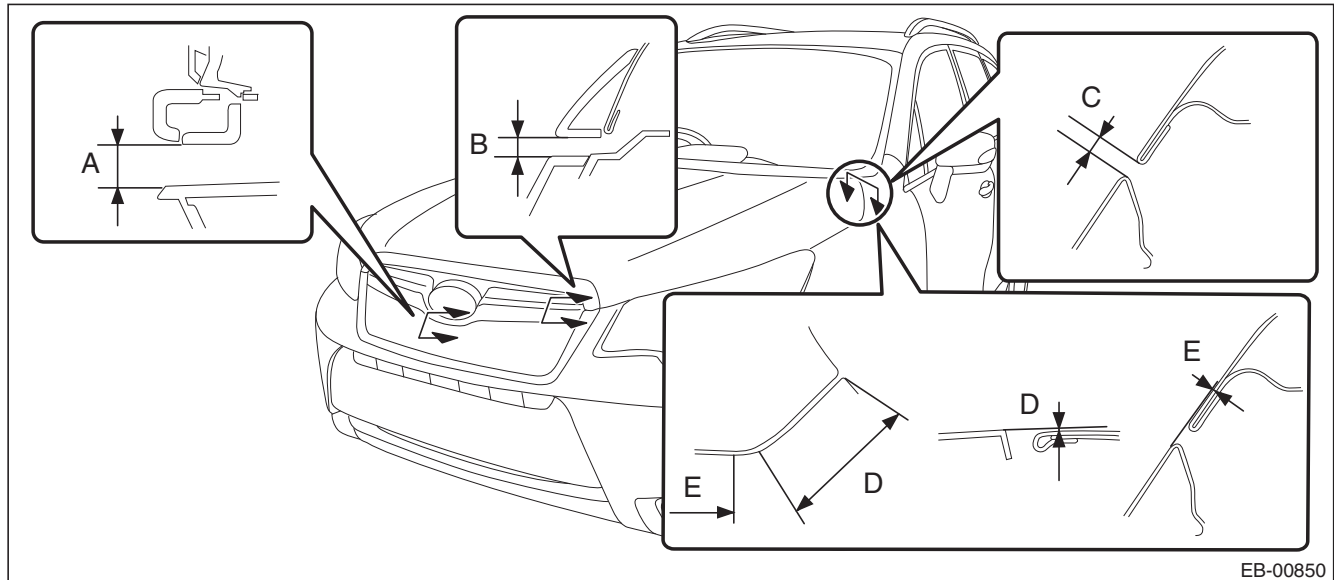
EXTERIOR BODY PANELS

C: ADJUSTMENT

NOTE:

Adjustment should be performed in the fender COMPL - front, lock assembly - front hood and buffer - front hood because adjustment cannot be performed on the hood COMPL - front side of the hinge COMPL - front hood.

Adjust the clearance around the hood COMPL - front as follows.



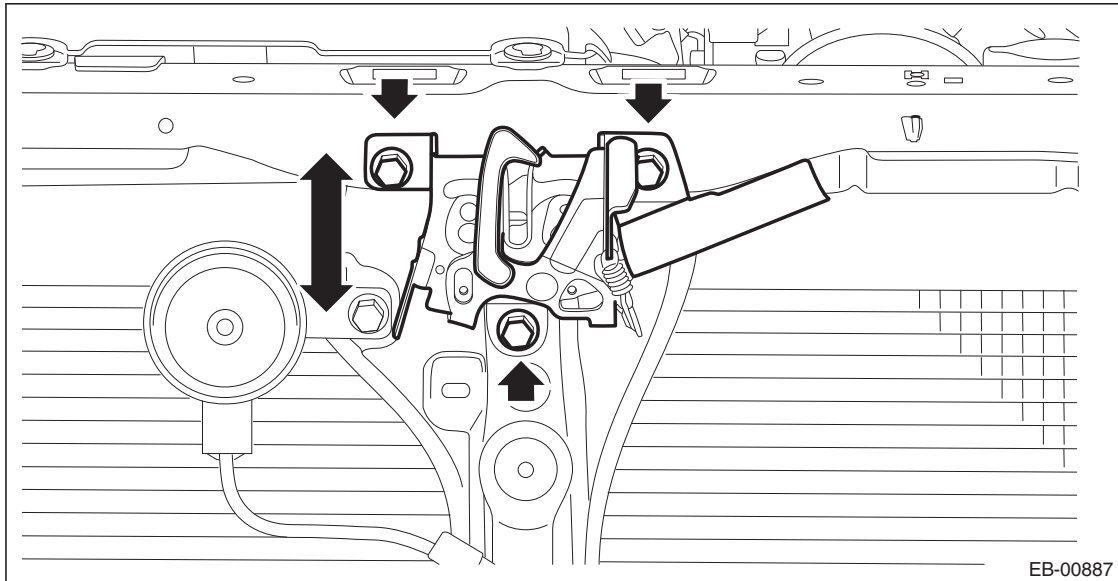
EB-00850

Part		Standard
A	Grille CTR to Grille LWR	STD: 9.7 mm (0.38 in) DIT: 9.4 mm (0.37 in)
B	Grille assembly - front UPR to Molding of grille assembly - front LWR	6.5+1.5, -1.0 mm (0.26+0.06, -0.04 in)
C	Hood COMPL - front to Fender COMPL - front (from front end to just before curved portion)	4.0±1.0 mm (0.16±0.04 in)
D	Hood COMPL - front to Fender COMPL - front (from rear end to just before curved portion)	0.5+0.5, -1.0 mm (0.02+0.02, -0.04 in)
E	Surface level gap: Hood COMPL - front to Fender COMPL - front	0±1.0 mm (0.020±0.04 in)

Front Hood

EXTERIOR BODY PANELS

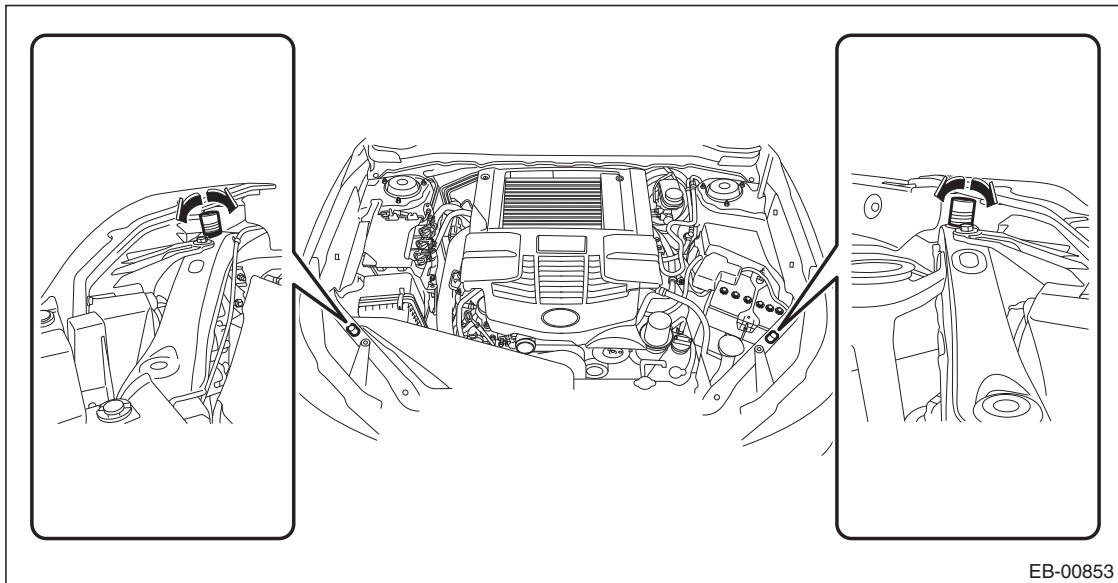
- 1) Adjust the front end height of the hood COMPL - front.
 - (1) Loosen the bolts on the lock assembly - front hood.
 - (2) Adjust the lock assembly - front hood by moving it up and down.



Tightening torque:

33 N·m (3.36 kgf-m, 24.3 ft-lb)

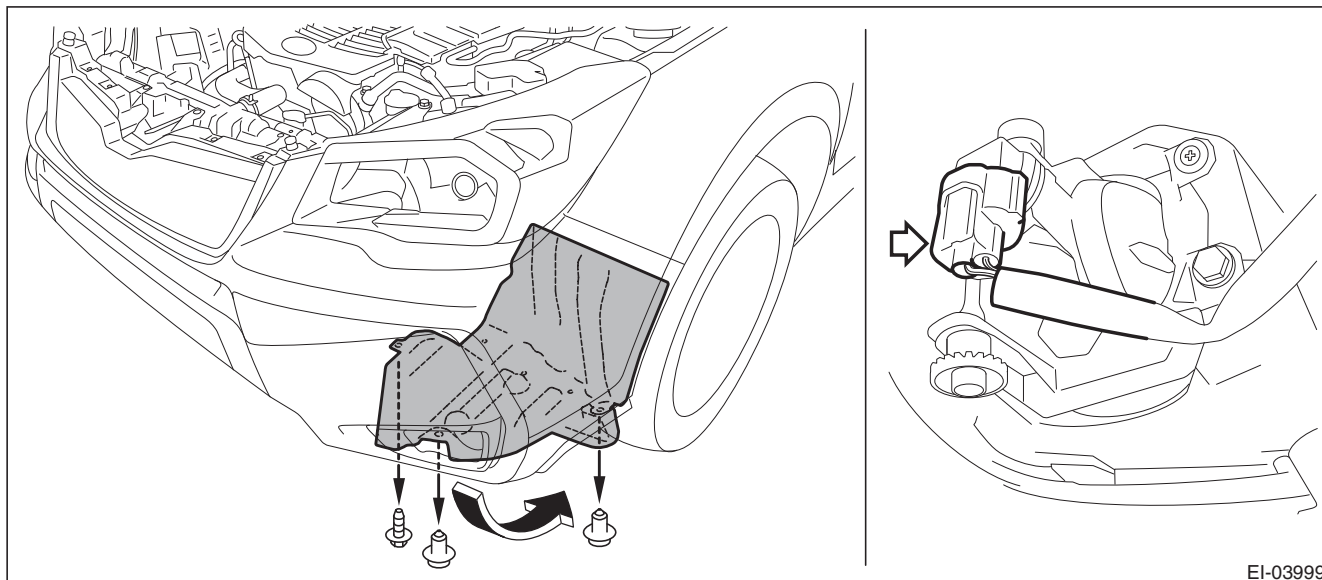
- 2) Rotate the buffer - front hood of the hood COMPL - front to adjust the height.



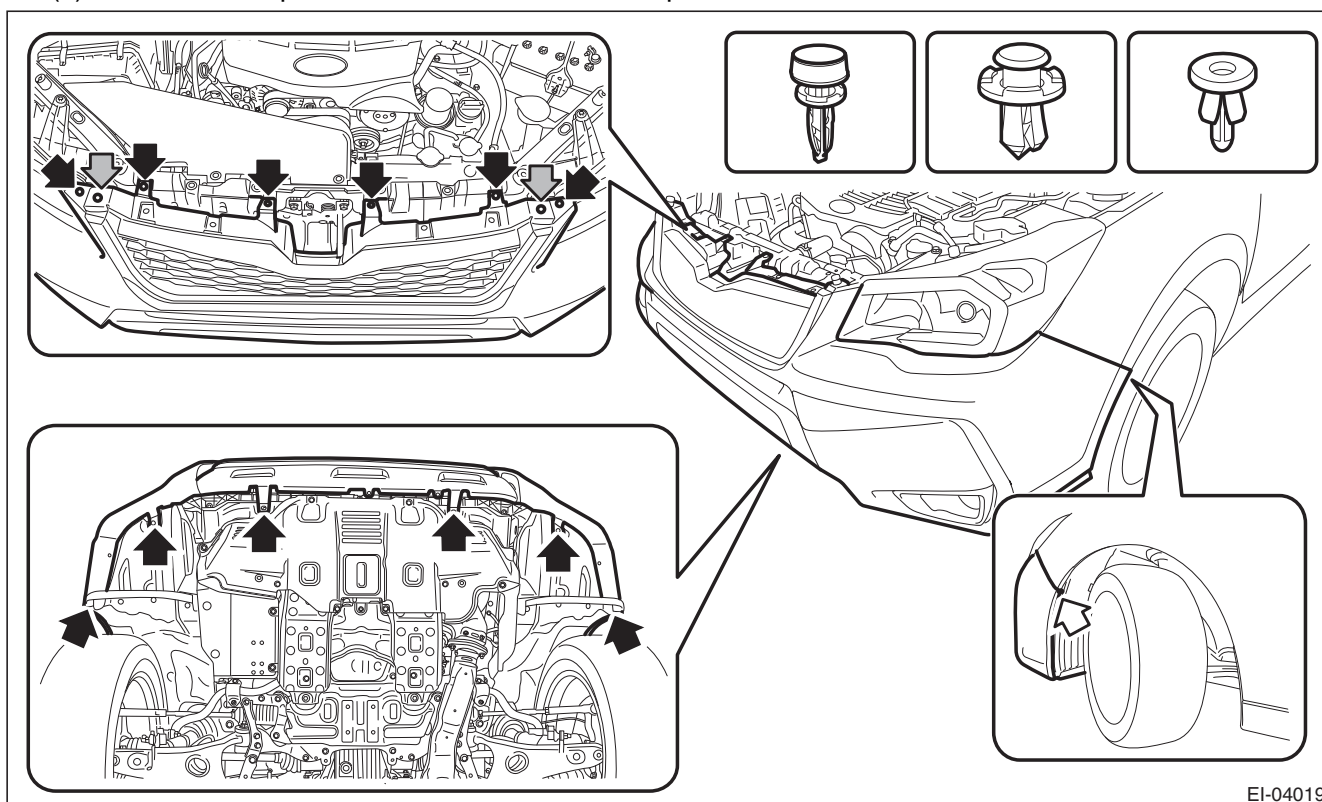
3. Front Fender

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the bumper face - front.
 - (1) Remove the screws and clips, and turn over the mud guard - front, and then disconnect the connectors of the fog light assembly - front on the LH and RH sides. (Model with fog light)



- (2) Remove the clips at the upper side of the bumper face - front.
- (3) Remove the clips from the fender.
- (4) Remove the clips at the lower side of the bumper face - front.



- (5) Apply protective tape (A) to the light assembly - head.

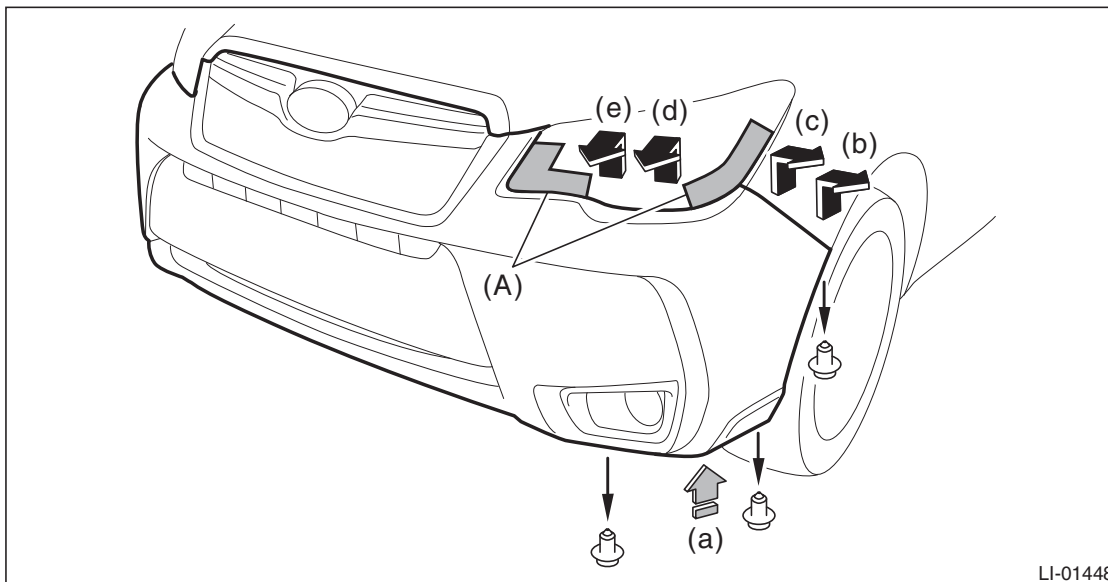
Front Fender

EXTERIOR BODY PANELS

(6) Release the clips, and while pushing up the lower side (a) of the bumper face - front, remove in the order from (b) to (e).

CAUTION:

Do not pull forcibly. It may damage the flange sections of the bumper face - front.



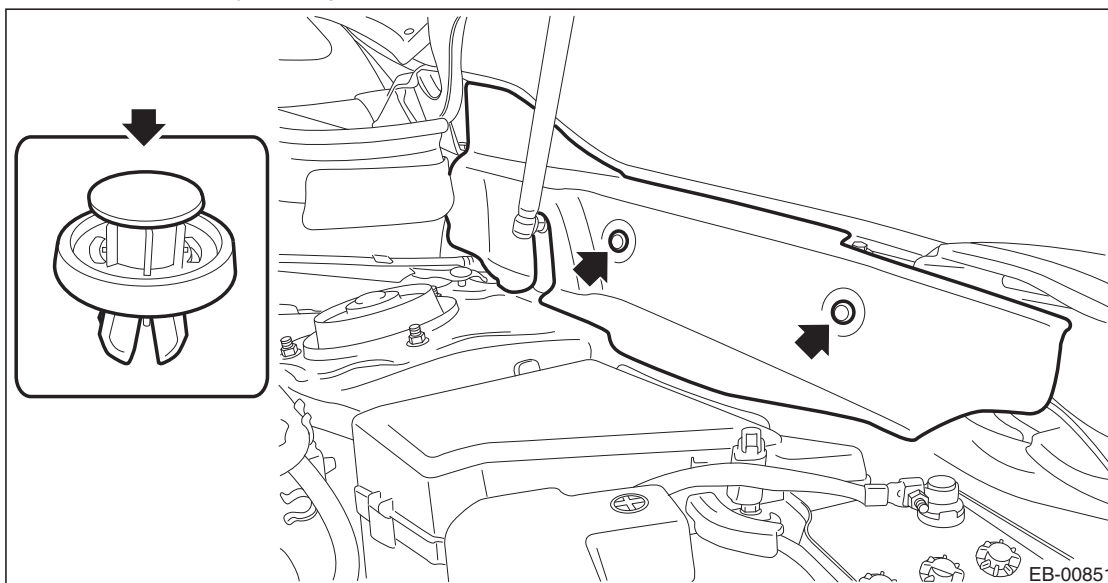
NOTE:

Detach the opposite side in the same manner.

3) Remove the cover - front fender.

(1) Remove the clip.

(2) Release the claws by pulling them forward, and remove the cover - front fender.

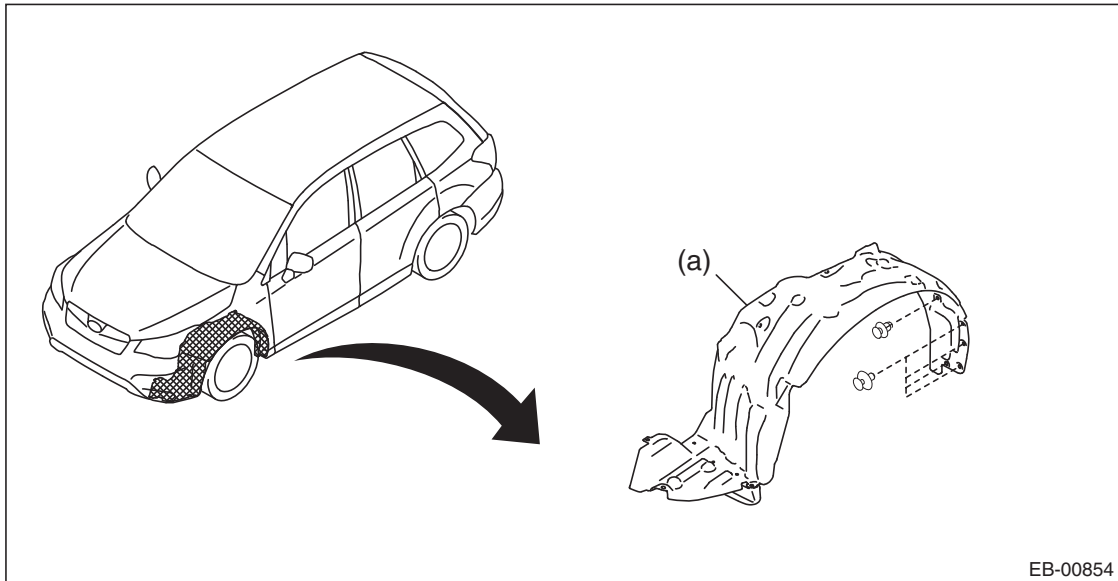


(3) Remove the light assembly - head. <Ref. to LI-26, WHEN REMOVING RH SIDE, REMOVAL, Head-light Assembly.>

Front Fender

EXTERIOR BODY PANELS

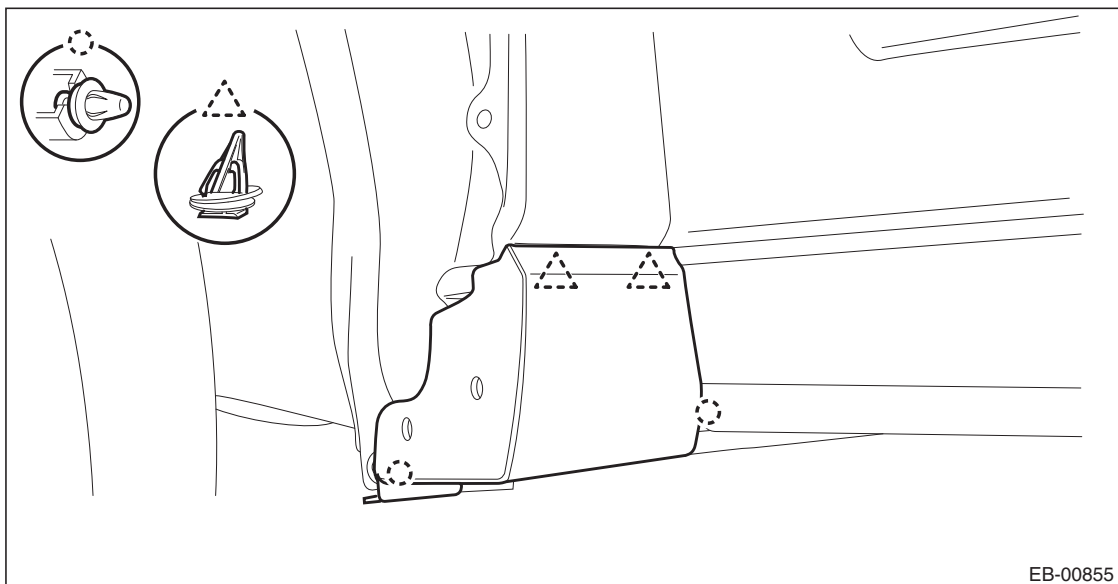
4) Remove the clips, and turn over the mud guard - front (a).



5) Remove the clips and remove the garnish assembly - fender.

NOTE:

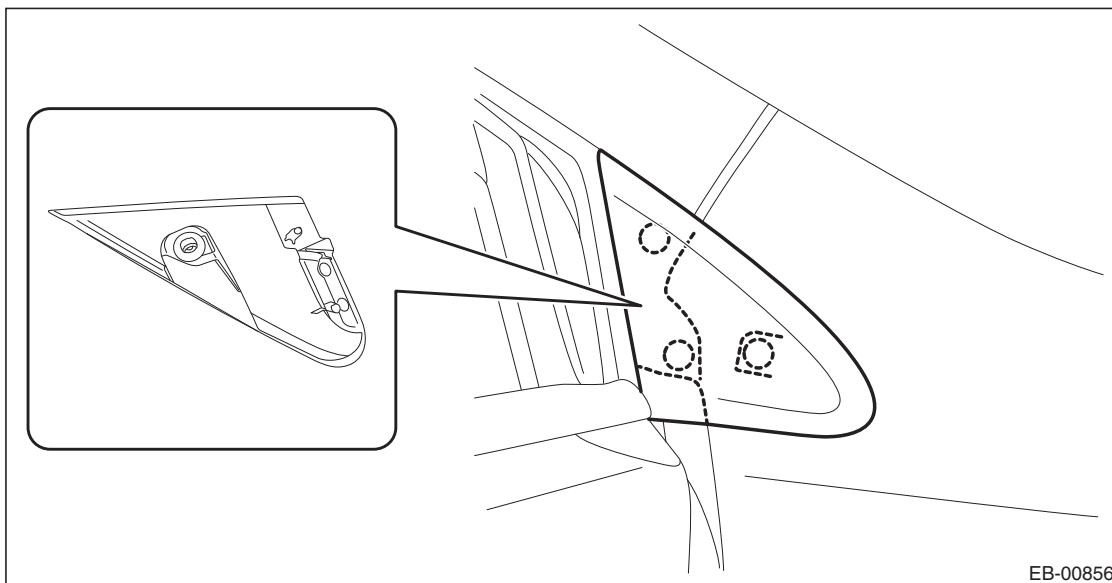
- Forcibly removing the garnish assembly - fender may damage the clips.
- For easy removal of the clips, pinch the claw from the backside of fender COMPL - front with pliers, etc.



Front Fender

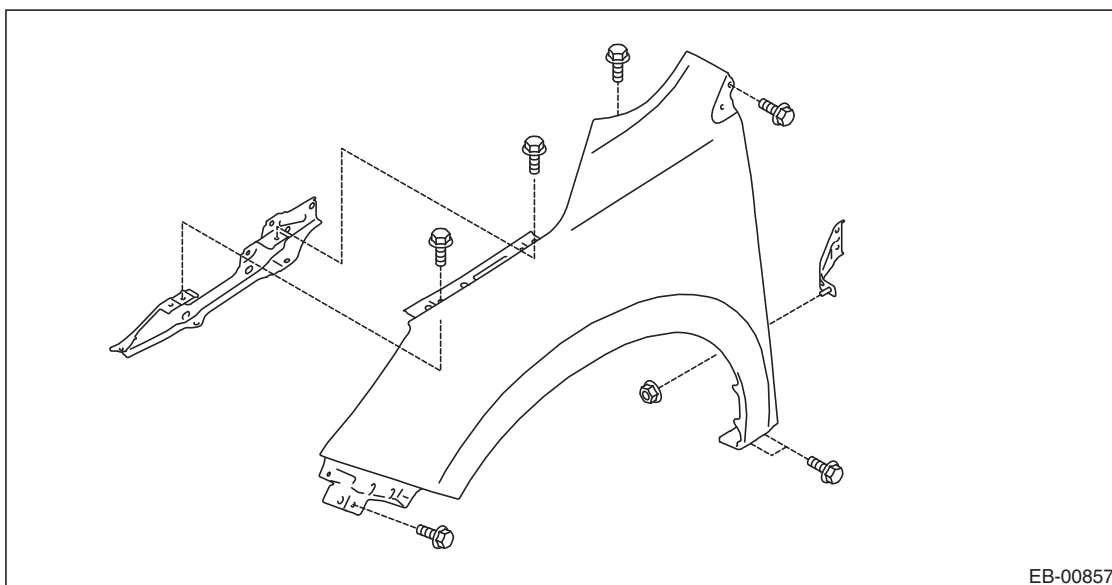
EXTERIOR BODY PANELS

- 6) Remove the clips, and remove the cover - front pillar assembly.



- 7) Remove the fender COMPL - front.

- (1) Remove the bolts and nuts, and remove the fender COMPL - front.



B: INSTALLATION

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

CAUTION:

After installing the fender COMPL - front, be sure to perform headlight beam adjustment.

Tightening torque:

Fender COMPL - front: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

Light assembly - head: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

NOTE:

When installing the fender COMPL - front, make sure that a uniform clearance is created around it.

- Fender COMPL - front to Hood COMPL - front: <Ref. to EB-19, ADJUSTMENT, Front Hood.>
- Fender COMPL - front to Panel assembly - front door: <Ref. to EB-33, ADJUSTMENT, Front Door.>

2) Adjust the headlight beam and fog light beam.

- Adjust the headlight beam. <Ref. to LI-31, HEADLIGHT BEAM ADJUSTMENT, ADJUSTMENT, Headlight Assembly.>
- Adjust the fog light beam. (Model with fog light) <Ref. to LI-47, FOG LIGHT AIMING, ADJUSTMENT, Front Fog Light Assembly.>



Front Door

EXTERIOR BODY PANELS

4. Front Door

A: REMOVAL

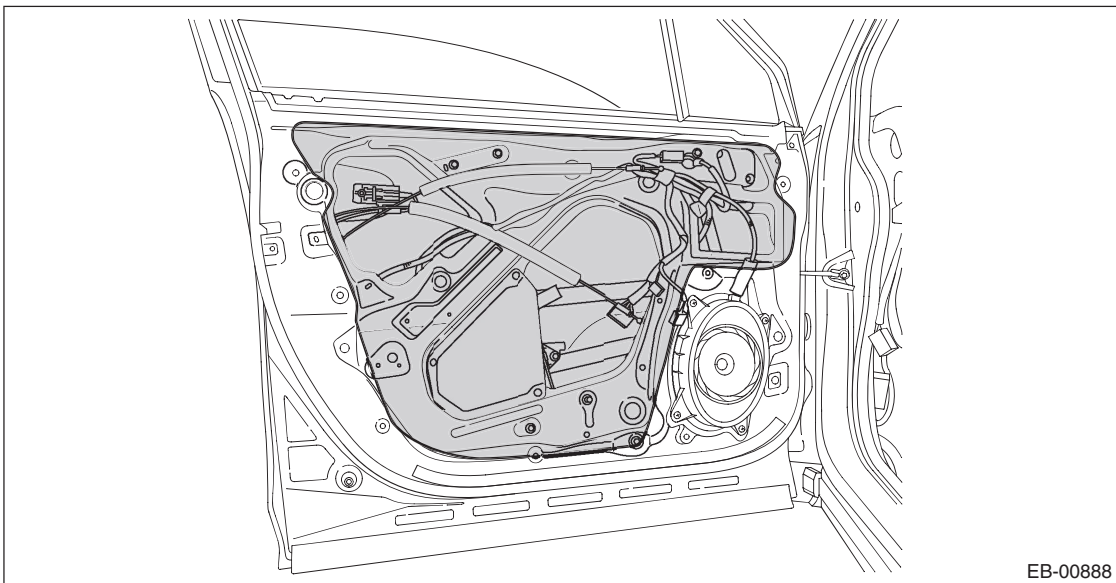
1. FRONT DOOR PANEL

- 1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 2) Remove the trim panel - front door. <Ref. to EI-55, FRONT DOOR, REMOVAL, Door Trim.>
- 3) Remove the sealing cover - front door.

CAUTION:

- Carefully remove the butyl tape. Excessive force will easily break the cover.
- If the sealing cover - front 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) Disconnect each connector, and carefully remove the butyl tape to remove the sealing cover - front door.

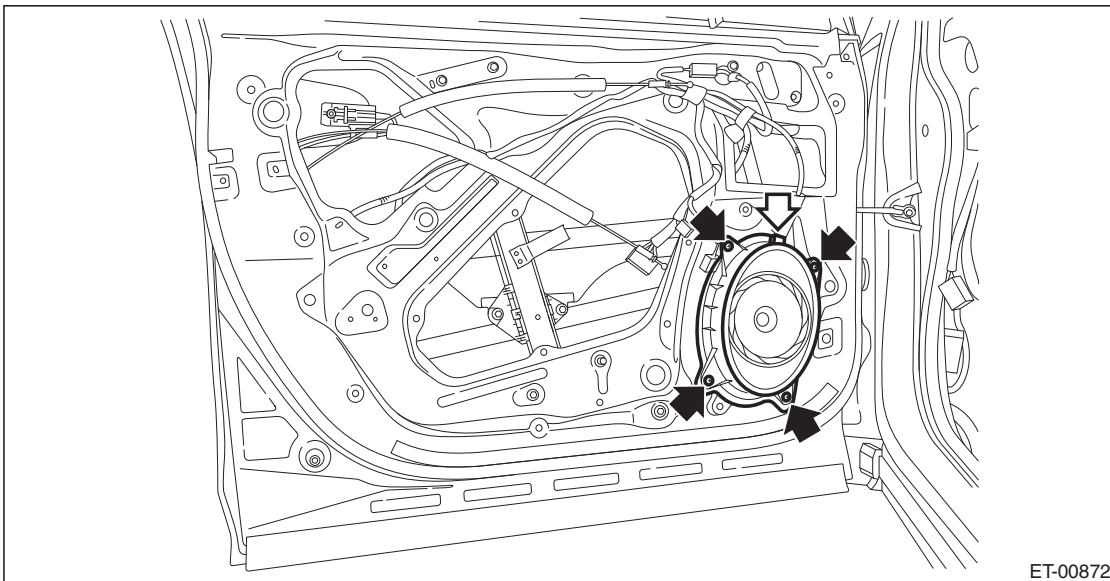


- 4) Remove the outer mirror assembly. <Ref. to GW-23, REMOVAL, Outer Mirror Assembly.>

Front Door

EXTERIOR BODY PANELS

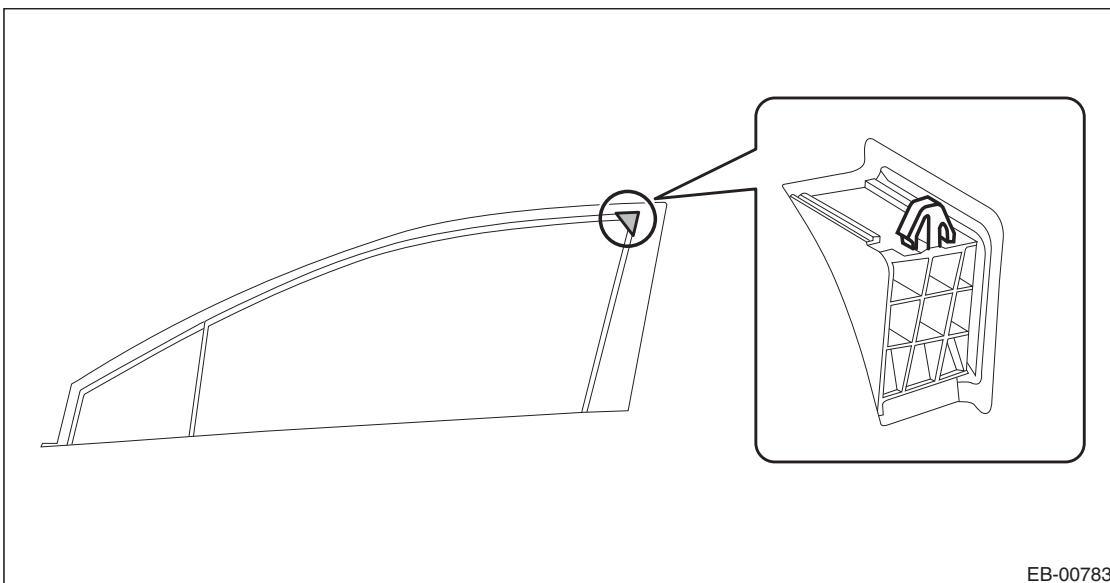
- 5) Remove the front door speaker assembly.
- (1) Remove the screws.
 - (2) Disconnect the connector and remove the front speaker assembly.



- 6) Remove the B pillar upper clip.

CAUTION:

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



Front Door

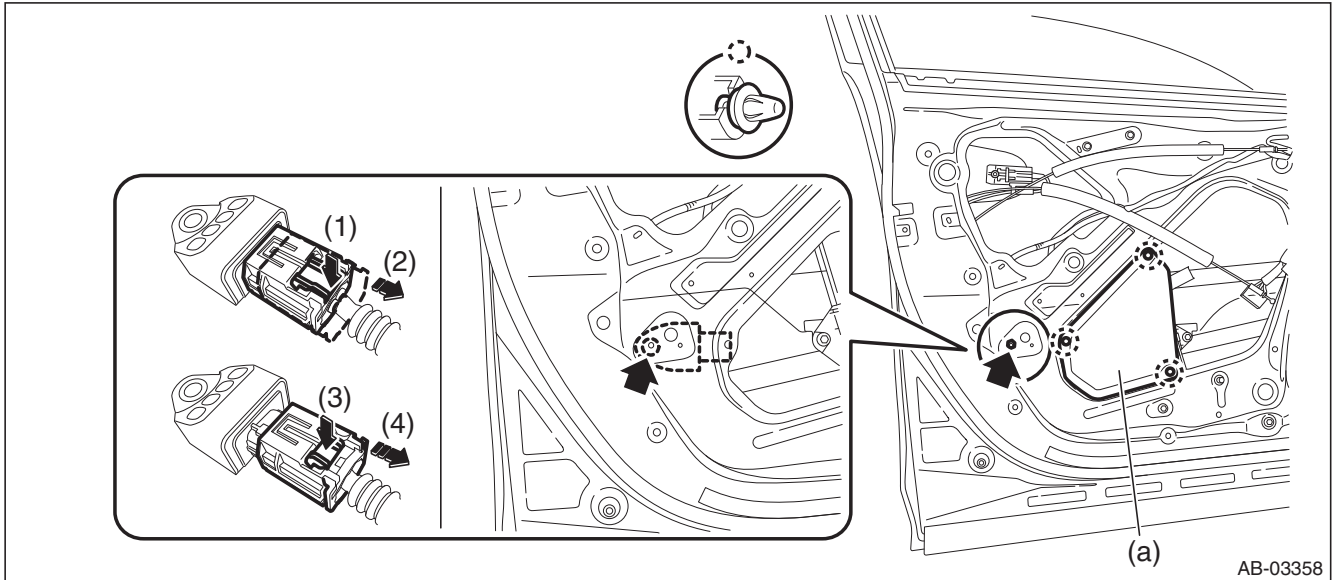
EXTERIOR BODY PANELS

7) Remove the front door impact sensor assembly.

(1) Remove the front door inner pad (a).

(2) Remove the nuts and then remove the front door impact sensor assembly.

(3) Disconnect the airbag connector and remove the airbag door sensor assembly. <Ref. to AB-22, FRONT SUB SENSOR, FRONT DOOR IMPACT SENSOR AND SATELLITE SAFING SENSOR, PROCEDURE, Airbag Connector.>



8) Remove the glass assembly - front door and the glass - front door partition. <Ref. to GW-17, REMOVAL, Front Door Glass.>

9) Remove the regulator & motor assembly - front of the front door. <Ref. to GW-20, REMOVAL, Front Regulator and Motor Assembly.>

10) Remove the latch and actuator assembly - front. <Ref. to SL-38, REMOVAL, Front Door Latch and Door Lock Actuator Assembly.>

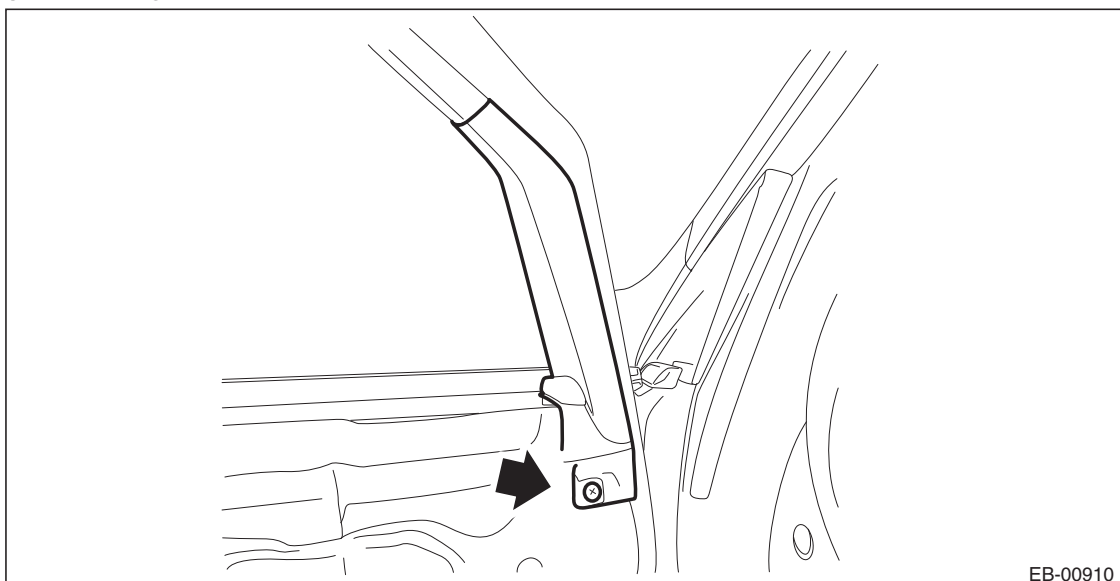
11) Remove the handle - door outer. <Ref. to SL-34, REMOVAL, Front Outer Handle.>

12) Remove the weather strip - front door. <Ref. to EB-64, DOOR, REPLACEMENT, Weather Strip.>

13) Remove the clips and the upper hooks, and remove the cover sash - inner front.

CAUTION:

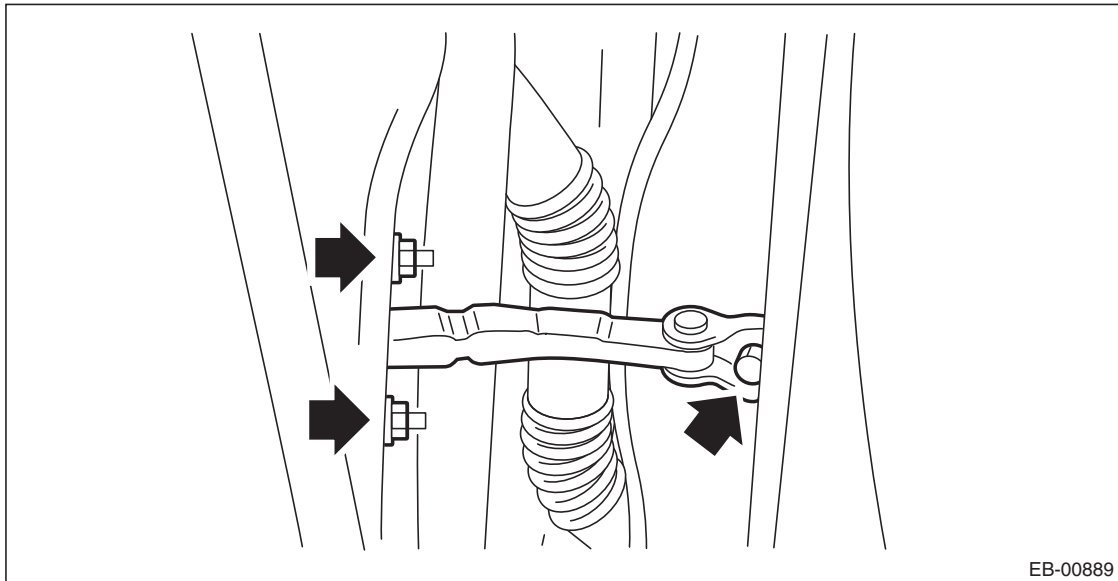
Do not forcibly pull the cover sash - inner front. Otherwise, the hook section of the cover sash - inner front may be damaged.



Front Door

EXTERIOR BODY PANELS

- 14) Remove the bolts and nuts, and then detach the checker assembly - front door.

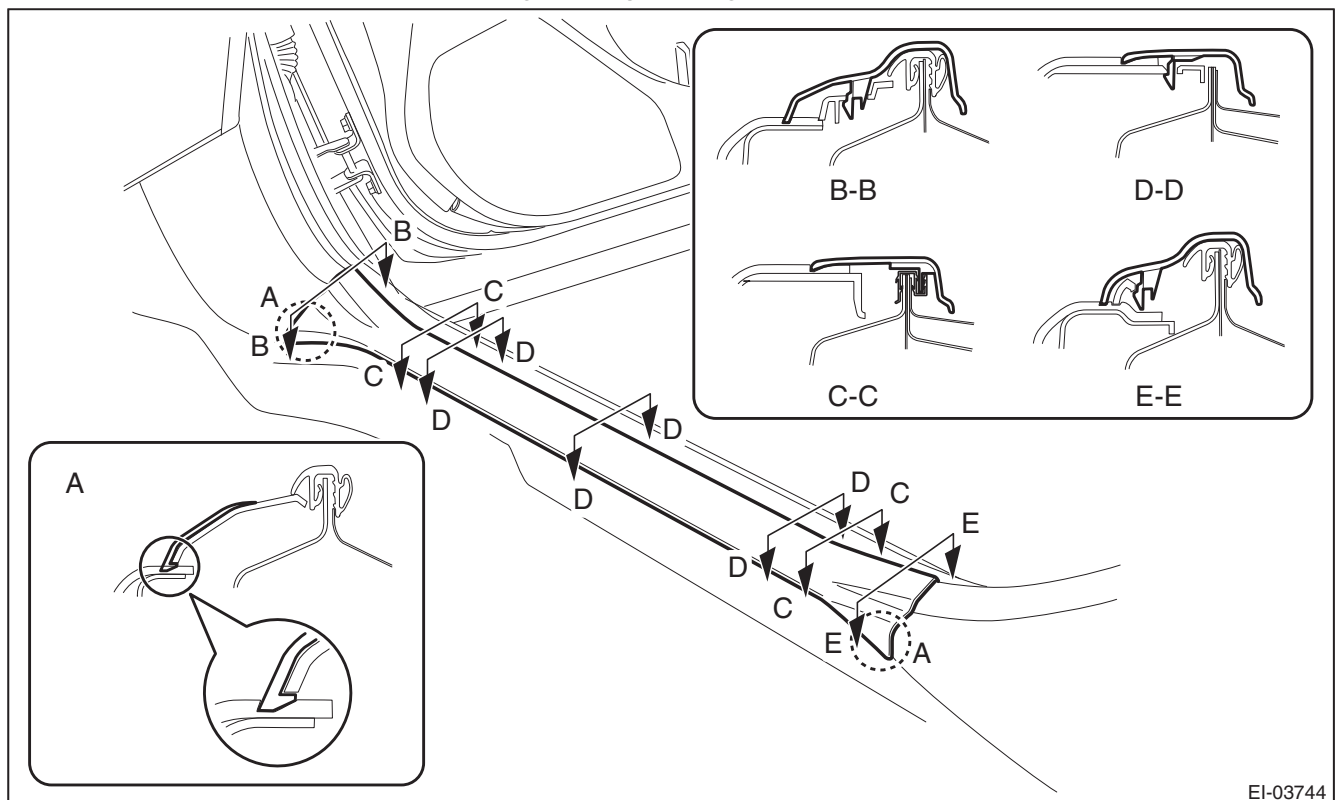


EB-00889

- 15) Release the claws, and then remove the cover side sill - front INN.

CAUTION:

Do not pull with excessive force. Doing so may damage the claws of the cover side sill - front INN.

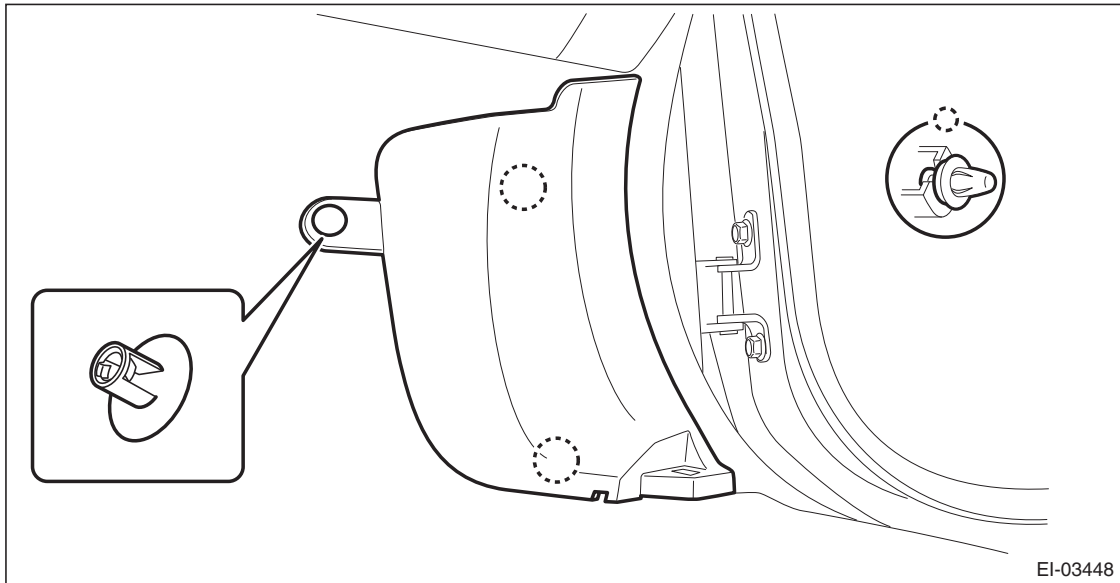


EI-03744

Front Door

EXTERIOR BODY PANELS

- 16) Remove the clips, and remove the cover side sill - front.



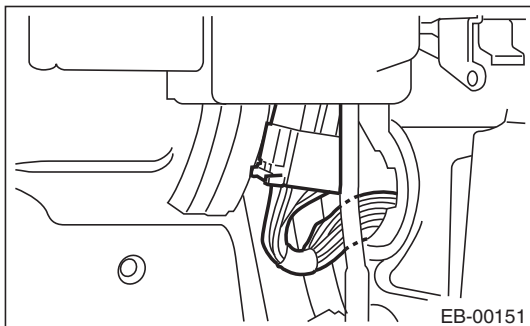
- 17) Disconnect the front door impact sensor harness connector. <Ref. to AB-24, FRONT DOOR IMPACT SENSOR (BETWEEN AIRBAG REAR HARNESS AND DOOR HARNESS), PROCEDURE, Airbag Connector.>

CAUTION:

Always refer to "CAUTION" of "General Description" in the "AIRBAG SYSTEM" before performing any service that handles the airbag connectors. <Ref. to AB-9, CAUTION, General Description.>

- 18) Disconnect the front door harness connectors.

- (1) Disconnect the connector of door harness from body harness.



The diagram illustrates the front door latch assembly. The main view shows the door latch installed in the door frame. Two callout boxes, A and B, show the two possible orientations for the latch assembly. In orientation A, the latch is installed with the 'LH' (Left Hand) side facing the door frame. In orientation B, the latch is installed with the 'RH' (Right Hand) side facing the door frame. The latch assembly is labeled with 'LH' and 'RH' to indicate the correct orientation.

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

- 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.

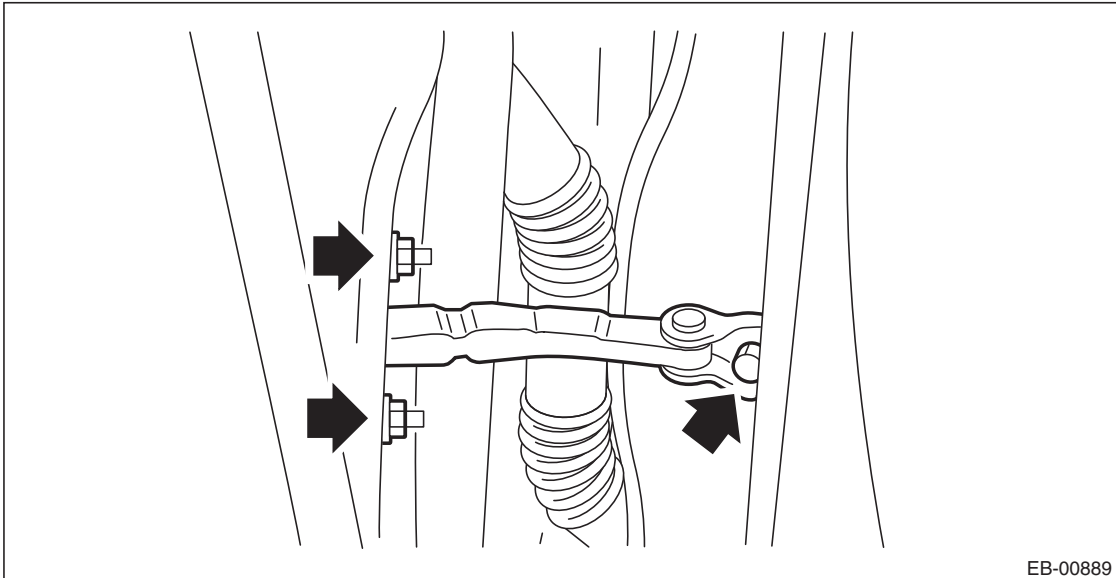


Front Door

EXTERIOR BODY PANELS

2. FRONT DOOR HINGE

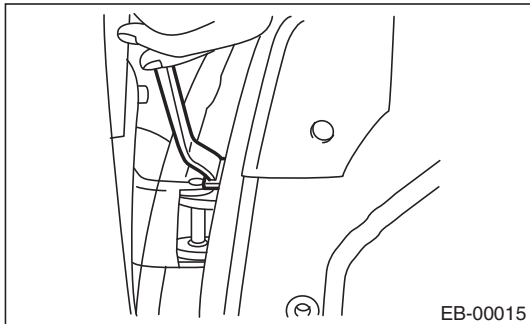
- 1) Remove the bolts from the vehicle side to disconnect the checker assembly - front door.



- 2) Remove the bolts of the upper hinge - front door or the lower hinge - front 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.



- 3) Remove the hinge - front door from the vehicle.

B: INSTALLATION

1. FRONT 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 sliding area of door hinges, and install the door hinge to vehicle.
- 2) Have the door supporting staff adjust the height, and temporarily install the panel assembly - front door to the upper hinge - front door and the lower hinge - front door.

NOTE:

- When installing the panel assembly - front 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 - front door. <Ref. to EB-33, ADJUSTMENT, Front Door.>

Front Door

EXTERIOR BODY PANELS

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-6, FRONT 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 door harness connector, and install the cover side sill - front.

2. FRONT DOOR HINGE

1) Apply grease to the sliding area of door hinges, and install the door hinge to vehicle.

2) Have the door supporting staff adjust the height, and temporarily install the panel assembly - front door to the upper hinge - front door and the lower hinge - front door.

NOTE:

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

3) Adjust the clearance around the panel assembly - front door. <Ref. to EB-33, ADJUSTMENT, Front Door.>

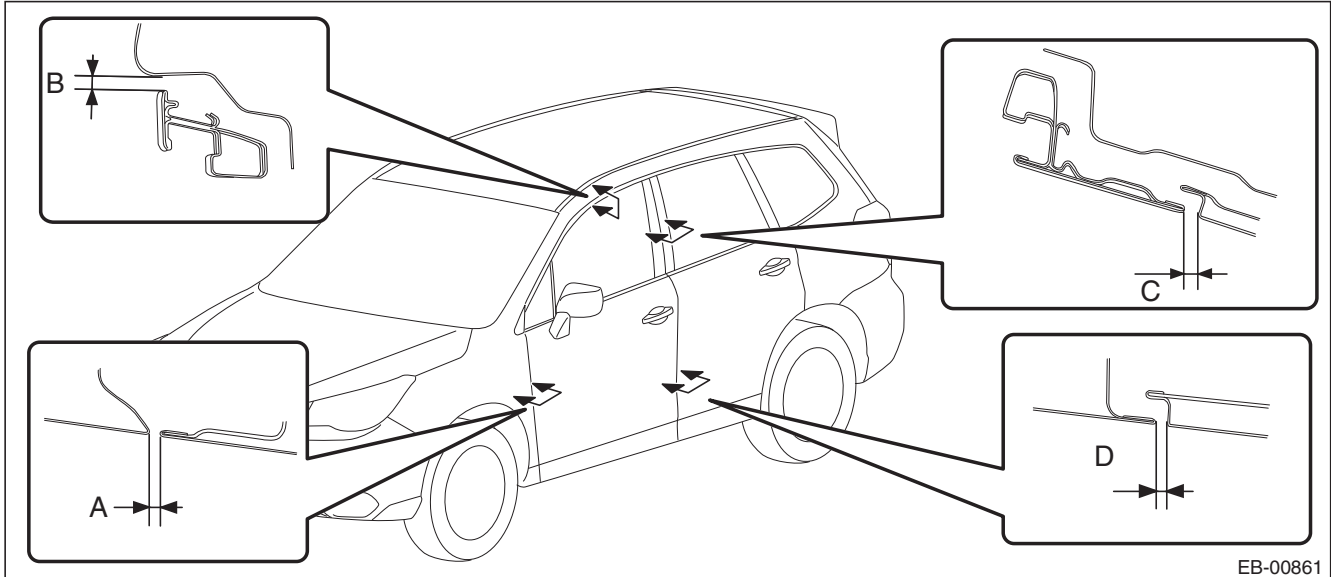
4) Tighten the bolts and nuts of the door hinge and the checker assembly - front door.

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to EB-6, FRONT DOOR, COMPONENT, General Description.>

C: ADJUSTMENT

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



Part		Standard
A	Fender COMPL - front to Panel assembly - front door	4.5±1.0 mm (0.18±0.04 in)
B	Roof panel to Front door sash	5.7+1.5, -1.0 mm (0.22+0.06, -0.04 in)
C	Front door sash to Rear door sash	5.5+1.5, -1.0 mm (0.22+0.06, -0.04 in)
D	Panel assembly - front door to Panel assembly - rear door	4.5±1.0 mm (0.18±0.04 in)

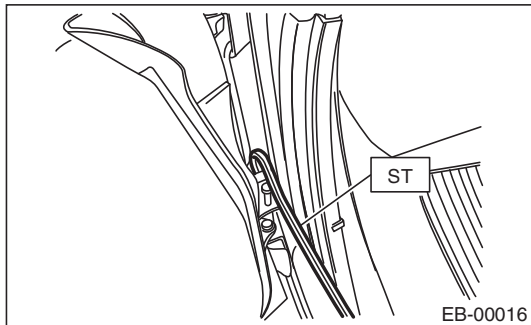
Front Door

EXTERIOR BODY PANELS

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

Preparation tool:

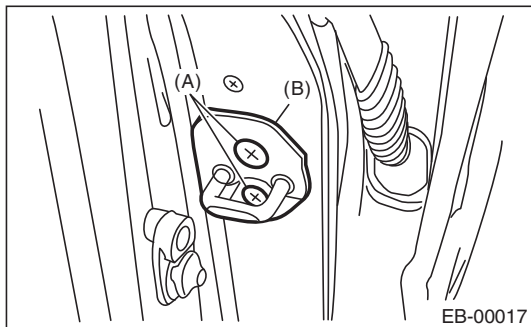
ST: WRENCH (925610000)



- (1) Using ST, loosen the body side bolts of the upper hinge - front door and the lower hinge - front door.
- (2) Adjust the vertical and horizontal clearance of the panel assembly - front door.
- 2) Adjust the surface level gap between the panel assembly - front door and the panel assembly - rear door.

CAUTION:

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

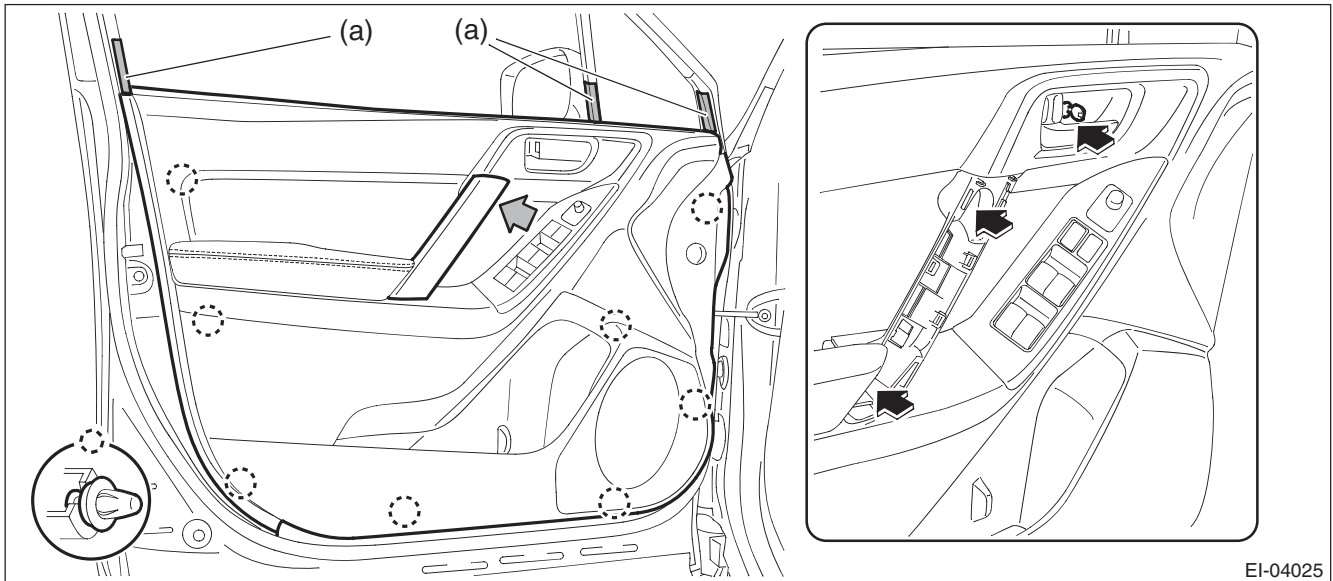


- (1) Loosen the screws (A).
- (2) Tap the striker - front door (B) using a plastic hammer to adjust the surface level gap between the rear end of the panel assembly - front door and the front end of the panel assembly - rear door.

5. Front Sealing Cover

A: REMOVAL

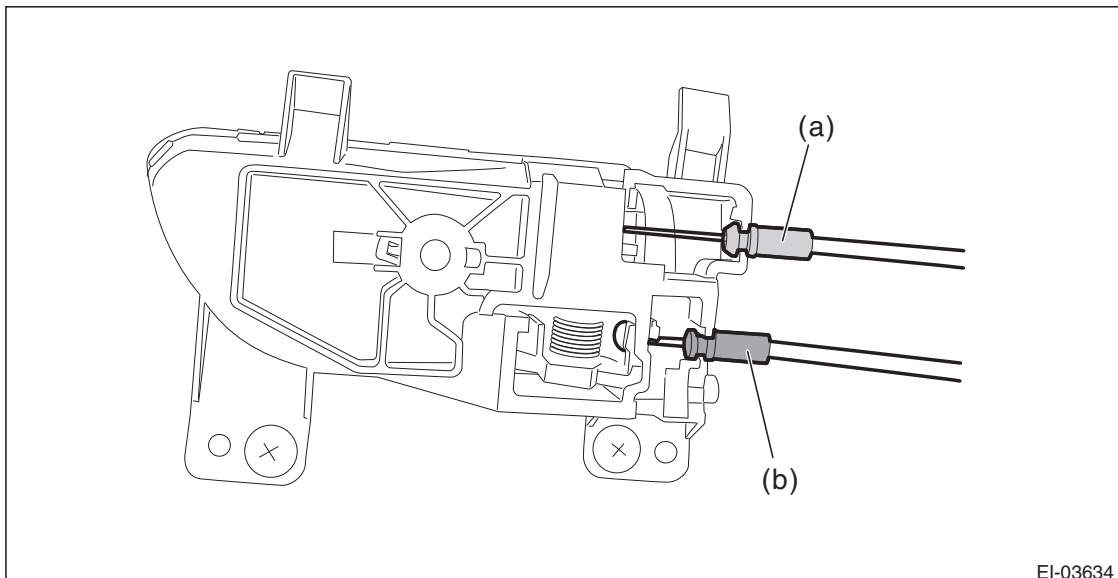
- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - front door.
 - (1) Attach the protective tape (a).
 - (2) Remove the cover - door handle by using a plastic remover.
 - (3) Remove the screws and clips, and remove the trim panel - front door from the panel assembly - front door.



NOTE:

It is easier to remove the cover - door handle if the removal is performed from the gray arrow section.

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



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

CAUTION:

Pulling the door trim excessively may damage the harness.



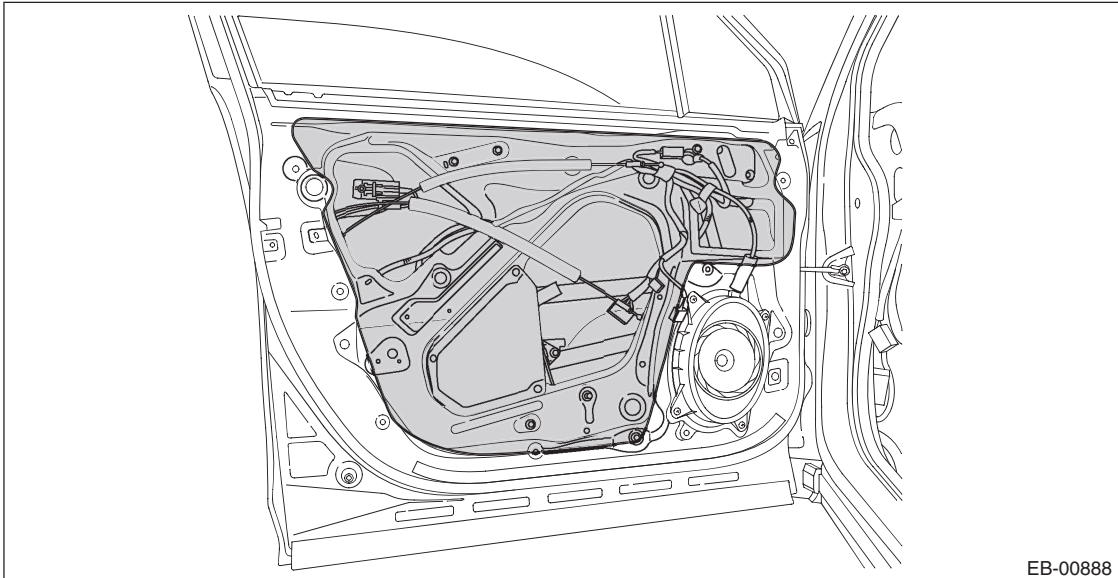
Front Sealing Cover

EXTERIOR BODY PANELS

3) Remove the sealing cover - front door.

CAUTION:

- Carefully remove the butyl tape. Excessive force will easily break the cover.
 - If the sealing cover - front 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) Disconnect connectors.
 - (2) Carefully remove the butyl tape to remove the sealing cover - front door.



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B: INSTALLATION

CAUTION:

- If the sealing cover - front door gets broken, replace it with a new part.
 - Apply a uniform bead of butyl tape.
 - Attach the sealing cover - front door, keeping it from becoming wrinkled.
 - Breaks in the bead will allow water leakage and contamination.
- 1) Install each part in the reverse order of removal.
 - 2) When replacing the sealing cover - front door, use the butyl tape.
 - 3) Press the butyl tape-applied area firmly to prevent any floating on surface.

Butyl tape:

3M8626 or the equivalent

C: INSPECTION

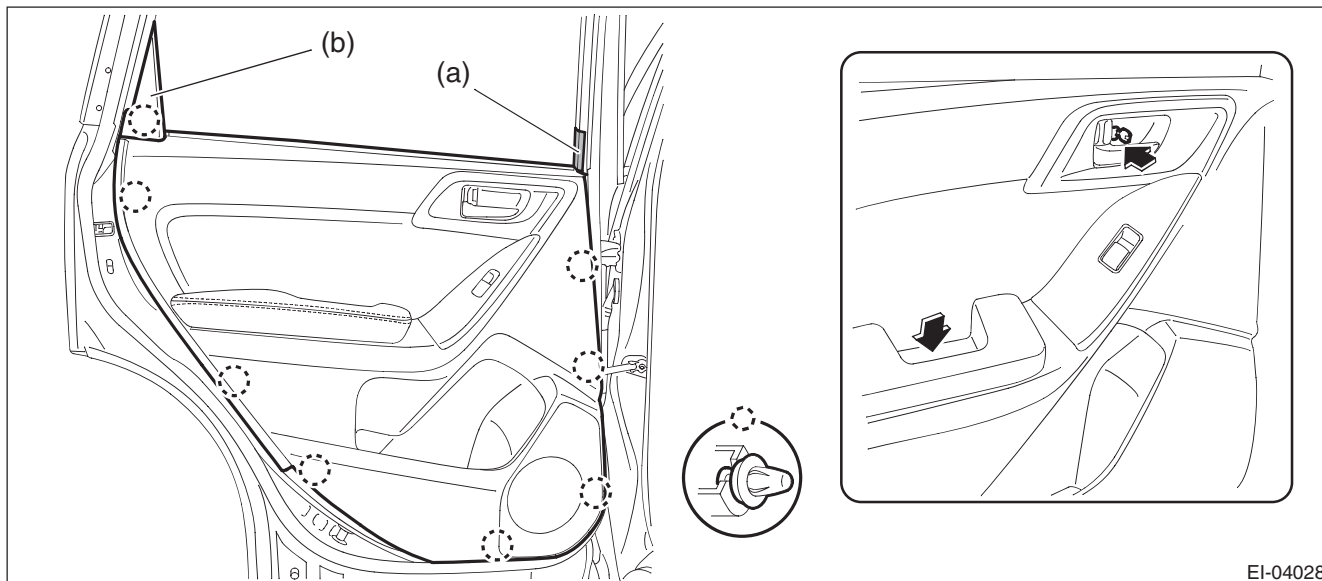
If the sealing cover - front door is broken, replace it with a new part.

6. Rear Door

A: REMOVAL

1. REAR DOOR PANEL

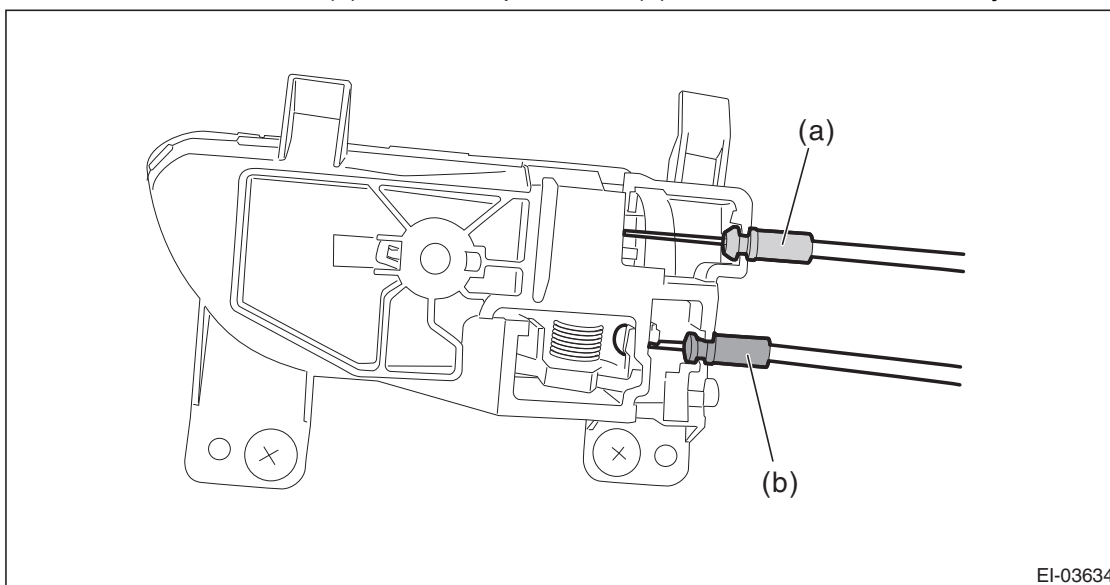
- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door.
 - (1) Attach the protective tape (a) to the door sash.
 - (2) Remove the clip, and remove the cover - gusset door (b).
 - (3) Open the cover and remove the screw.
 - (4) Remove the clips, and remove the trim panel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



NOTE:

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

- (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

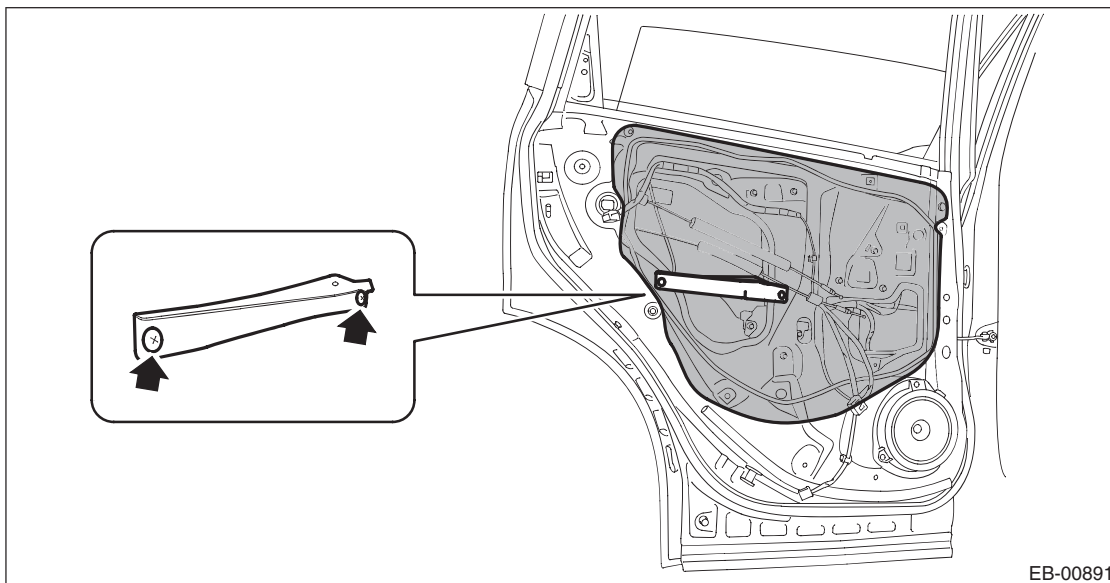
EXTERIOR BODY PANELS

3) Remove the sealing cover - rear door.

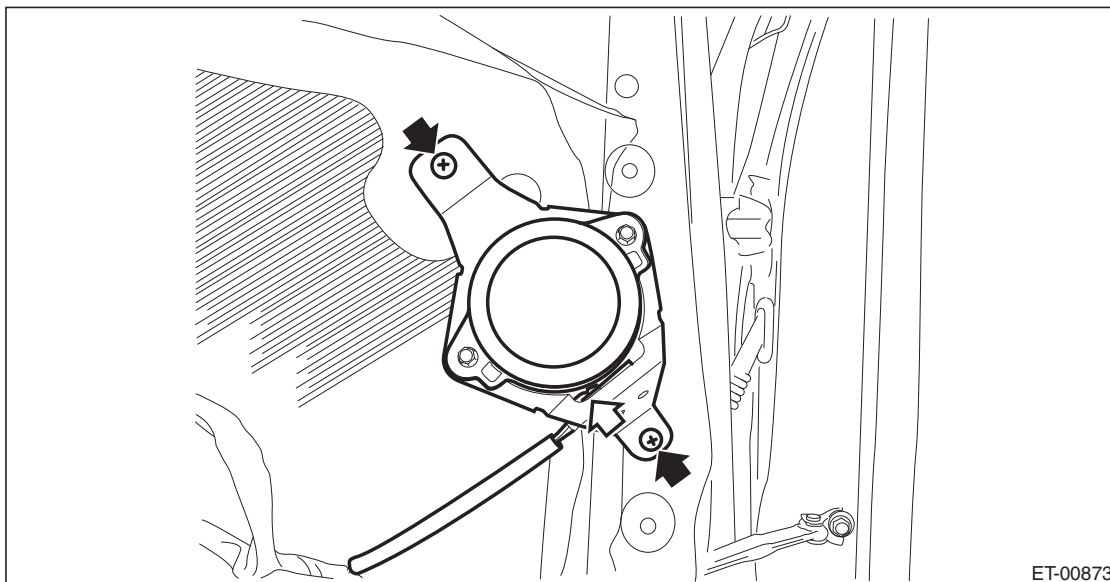
CAUTION:

- 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)



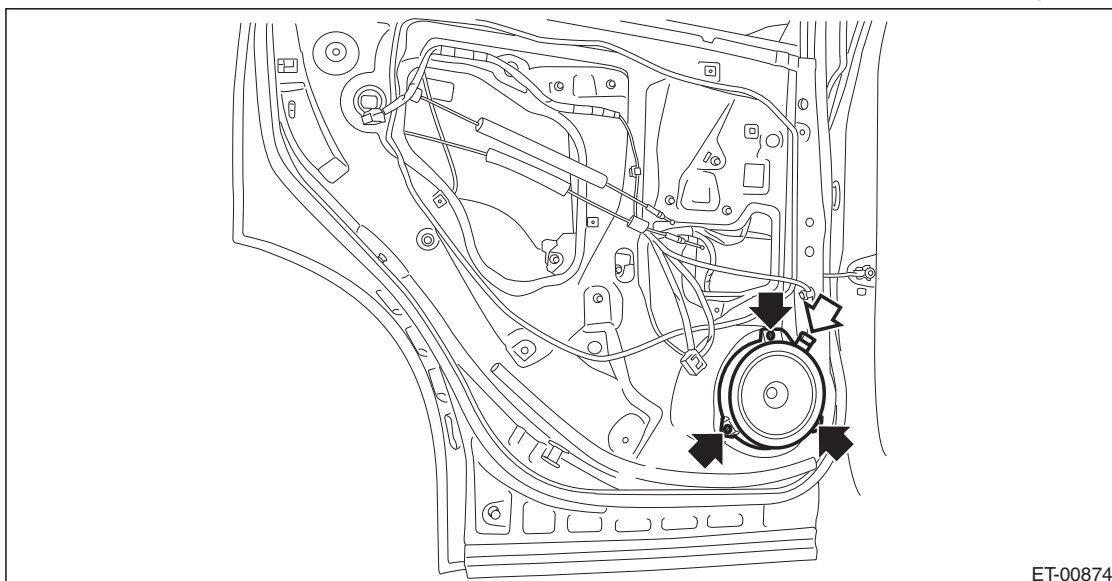
Rear Door

EXTERIOR BODY PANELS

5) Remove the rear door speaker assembly.

(1) Remove the screws.

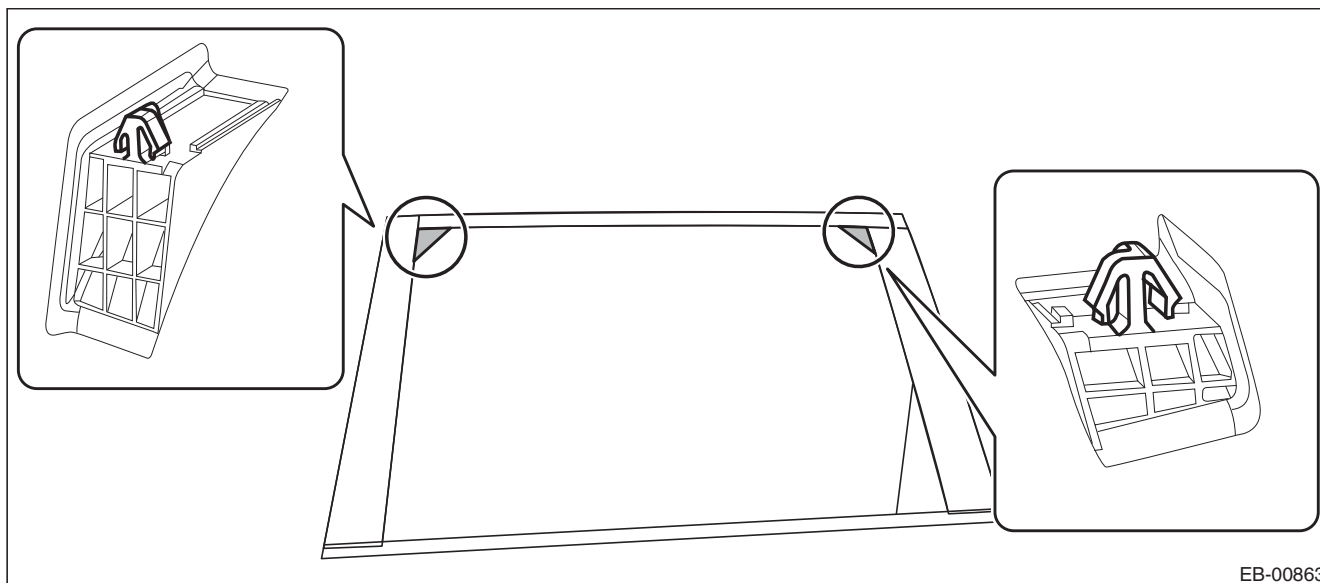
(2) Disconnect the connector behind the speaker and remove the rear speaker assembly.



6) Remove the B pillar upper clip.

CAUTION:

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



7) Remove the sash COMPL - rear partition and the glass assembly - rear door. <Ref. to GW-31, REMOVAL, Rear Door Glass.>

8) Remove the regulator - rear. <Ref. to GW-33, REMOVAL, Rear Regulator and Motor Assembly.>

9) Remove the latch and actuator assembly - rear. <Ref. to SL-46, REMOVAL, Rear Door Latch and Door Lock Actuator Assembly.>

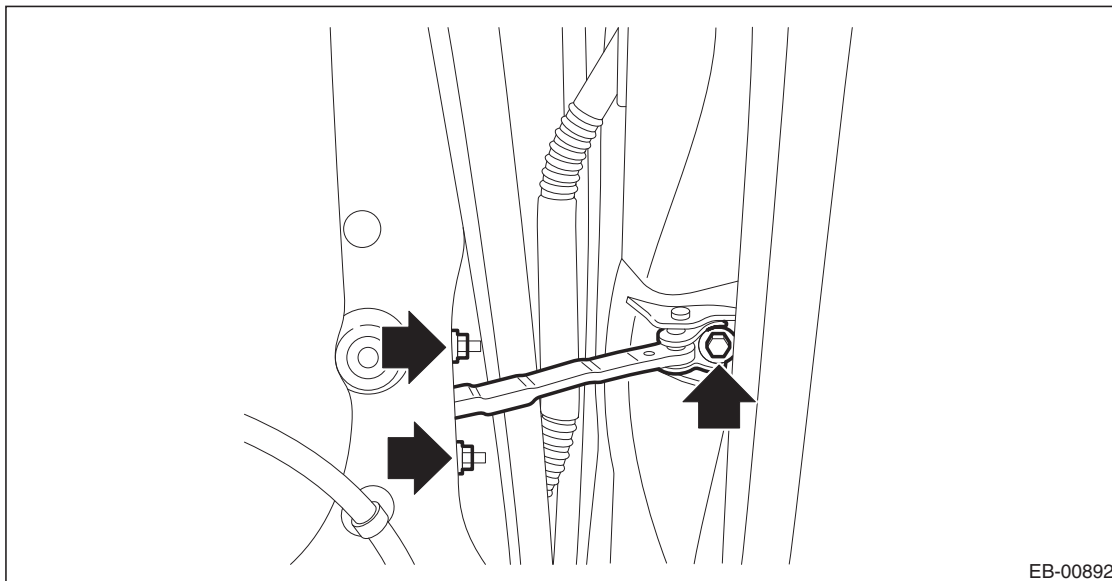
10) Remove the cover - handle rear outer. <Ref. to SL-42, REMOVAL, Rear Outer Handle.>

11) Remove the rear door weather strip. <Ref. to EB-63, FLANGE, REPLACEMENT, Weather Strip.>

Rear Door

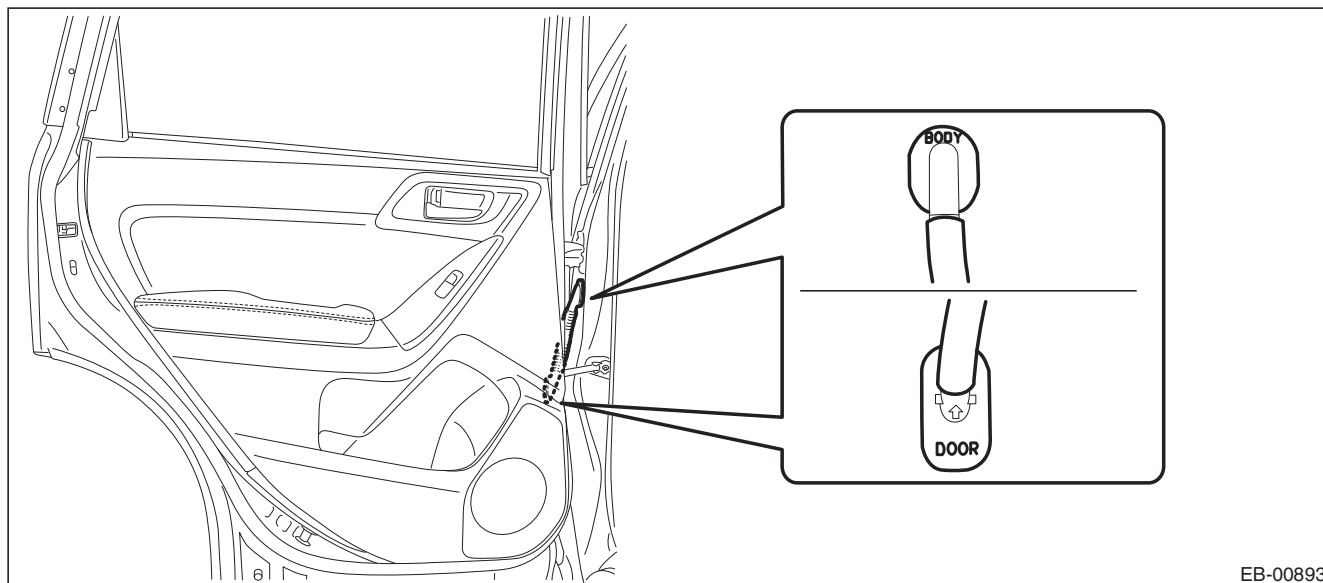
EXTERIOR BODY PANELS

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

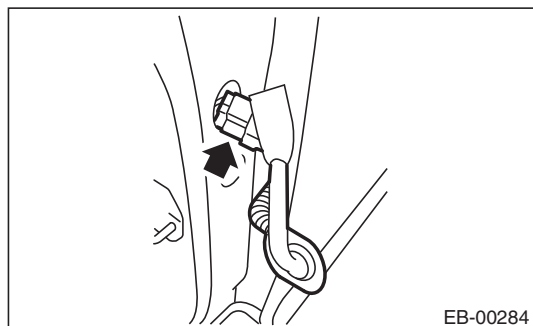


13) Disconnect the rear door harness connectors.

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



(2) Disconnect the rear door harness connectors.



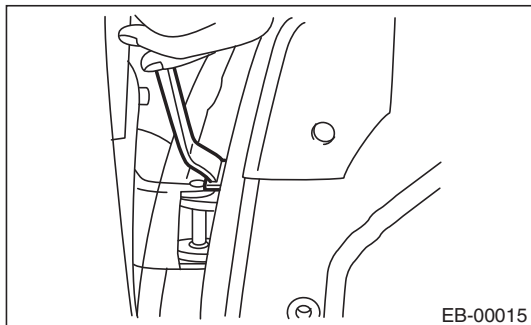
Rear Door

EXTERIOR BODY PANELS

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.

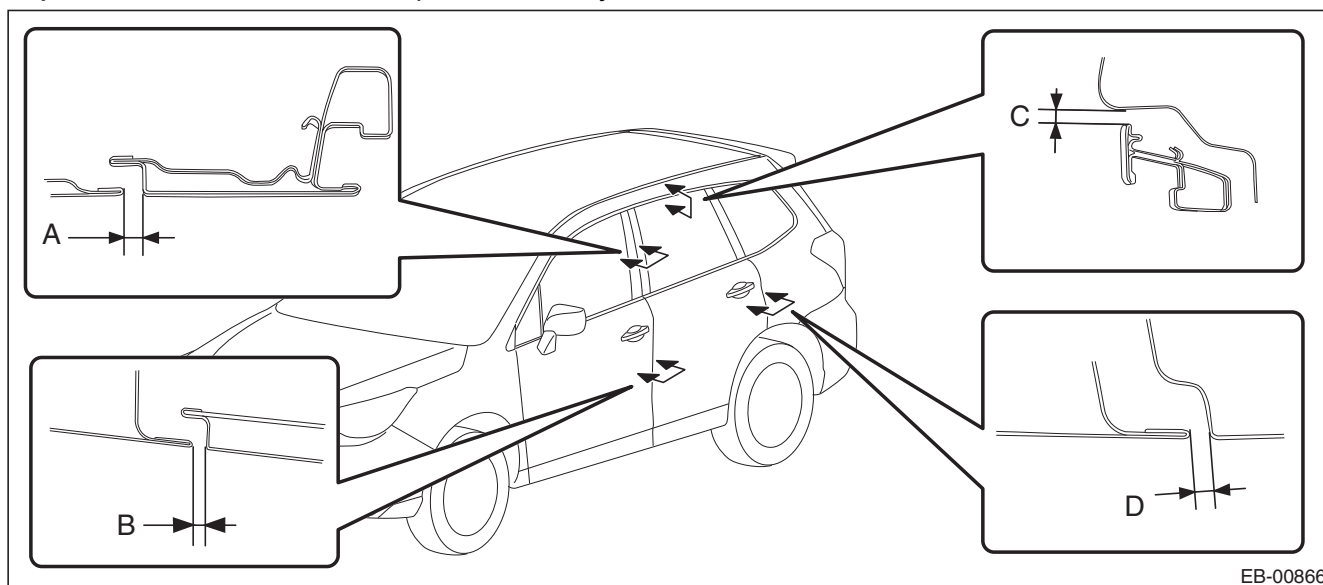
- 3) Adjust the clearance around the panel assembly - rear door. <Ref. to EB-42, ADJUSTMENT, Rear Door.>
- 4) Tighten the bolts and nuts of the door hinge and the checker assembly - front door.

Tightening torque:

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

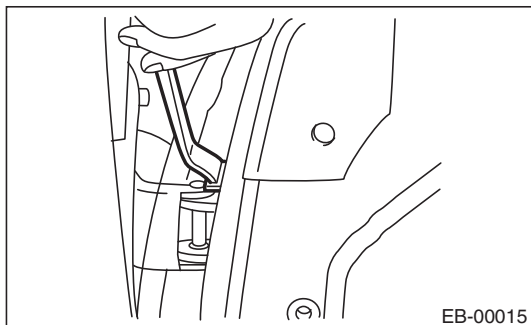
C: ADJUSTMENT

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	Roof panel to Rear door sash	5.7+1.5, -1.0 mm (0.22+0.06, -0.04 in)
D	Panel assembly - rear door to Rear quarter panel	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.

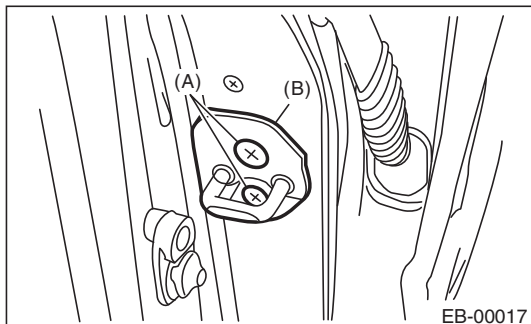
Rear Door

EXTERIOR BODY PANELS

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.

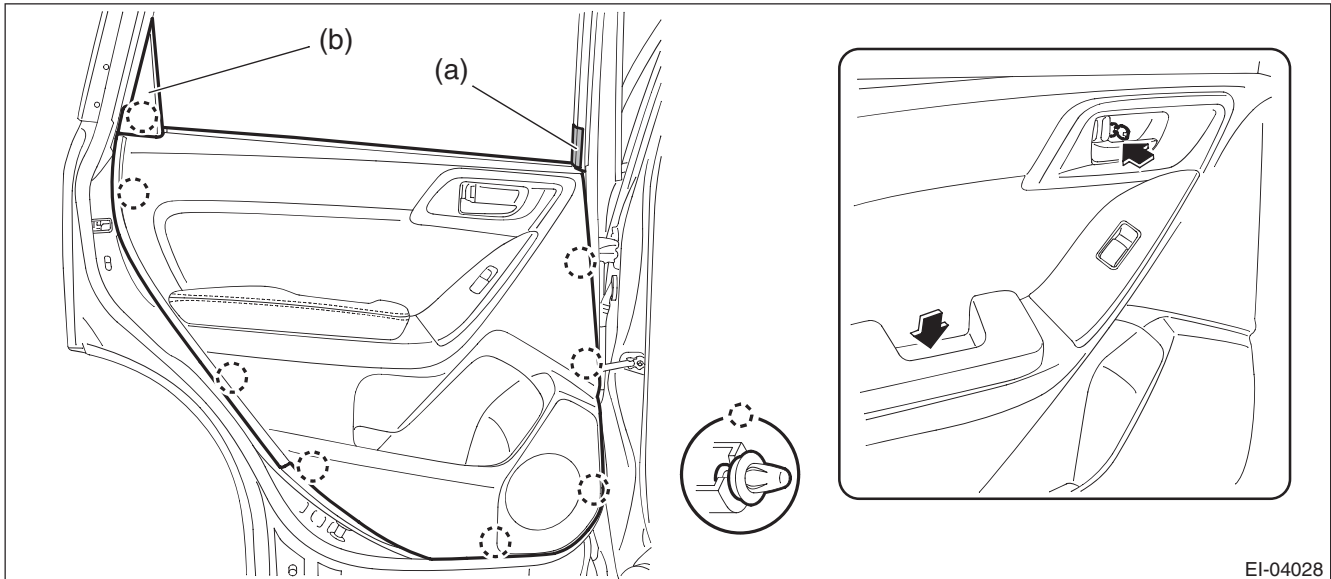
Rear Sealing Cover

EXTERIOR BODY PANELS

7. Rear Sealing Cover

A: REMOVAL

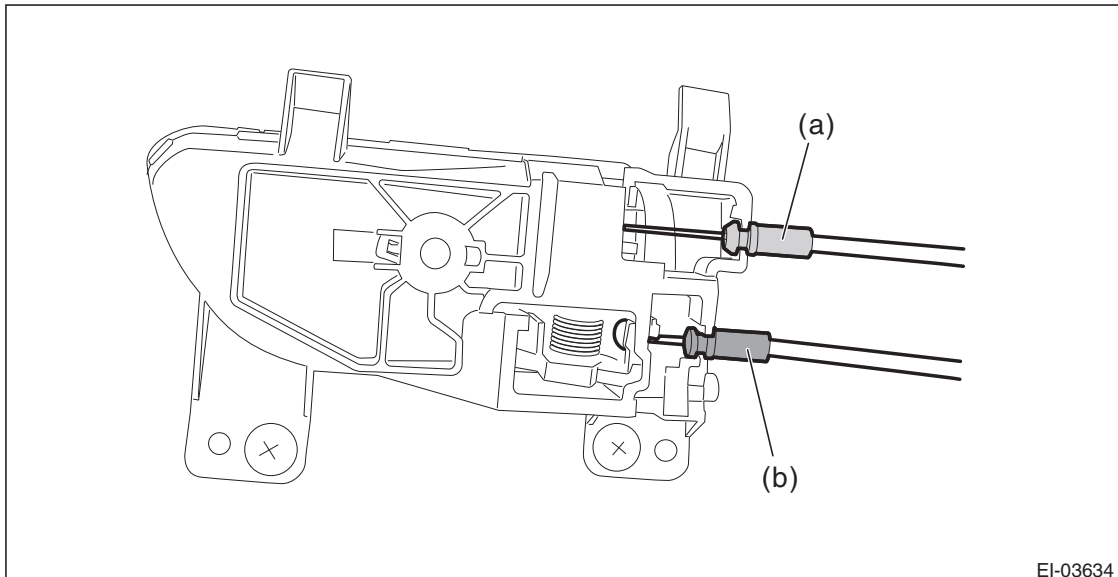
- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door.
 - (1) Attach the protective tape (a) to the door sash.
 - (2) Remove the clip, and remove the cover - gusset door (b).
 - (3) Open the cover and remove the screw.
 - (4) Remove the clips, and remove the trim panel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



NOTE:

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

- (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.

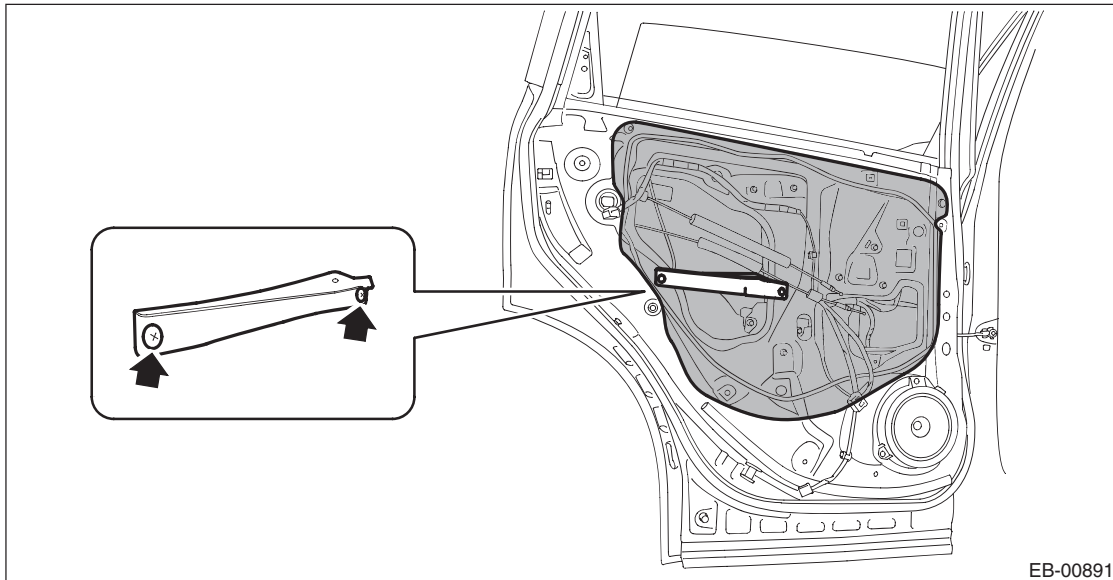
Rear Sealing Cover

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



EB-00891

B: INSTALLATION

CAUTION:

- If the sealing cover - rear door gets broken, replace it with a new part.
 - Apply a butyl tape evenly.
 - Attach the sealing cover - rear door, keeping it from becoming wrinkled.
 - If the butyl tape is applied unevenly, it will cause water leakage and soiling.
- 1) Install each part in the reverse order of removal.
 - 2) When replacing the sealing cover - rear door, use the butyl tape.
 - 3) Press the butyl tape-applied area firmly to prevent any floating on surface.

Butyl tape:

3M8626 or the equivalent

C: INSPECTION

If the sealing cover - rear door is broken, replace it with a new part.

Door Sash Tape

EXTERIOR BODY PANELS

8. Door Sash Tape

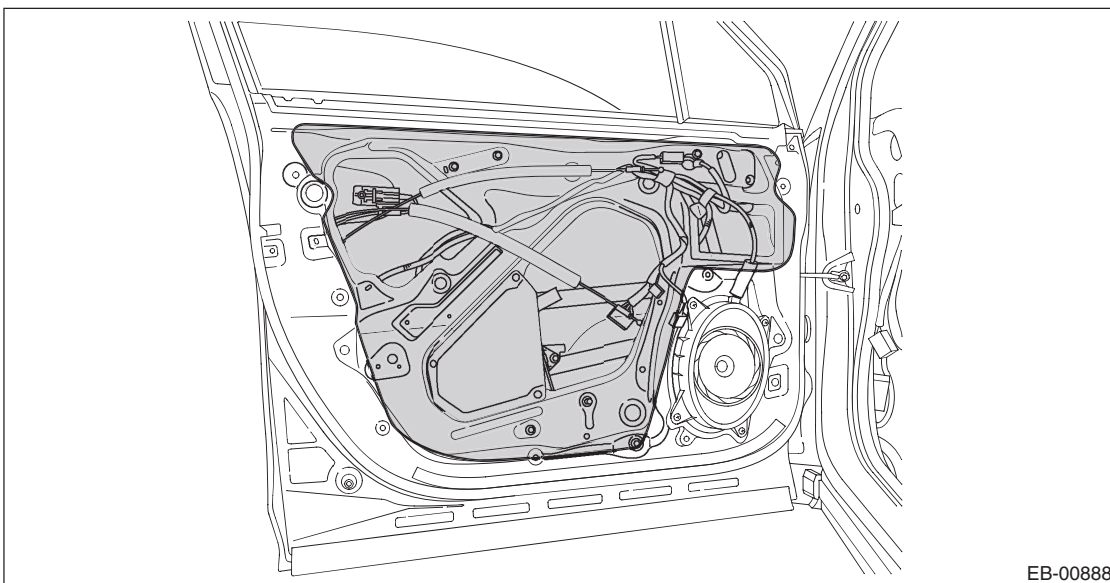
A: REMOVAL

1. FRONT DOOR

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - front door. <Ref. to EI-55, FRONT DOOR, REMOVAL, Door Trim.>
- 3) Remove the outer mirror assembly. <Ref. to GW-23, REMOVAL, Outer Mirror Assembly.>
- 4) Remove the sealing cover - front door.

CAUTION:

- Carefully remove the butyl tape. Excessive force will easily break the cover.
- If the sealing cover - front 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.



- 5) Remove the glass assembly - front door. <Ref. to GW-17, REMOVAL, Front Door Glass.>
- 6) Remove the running channel - front door.

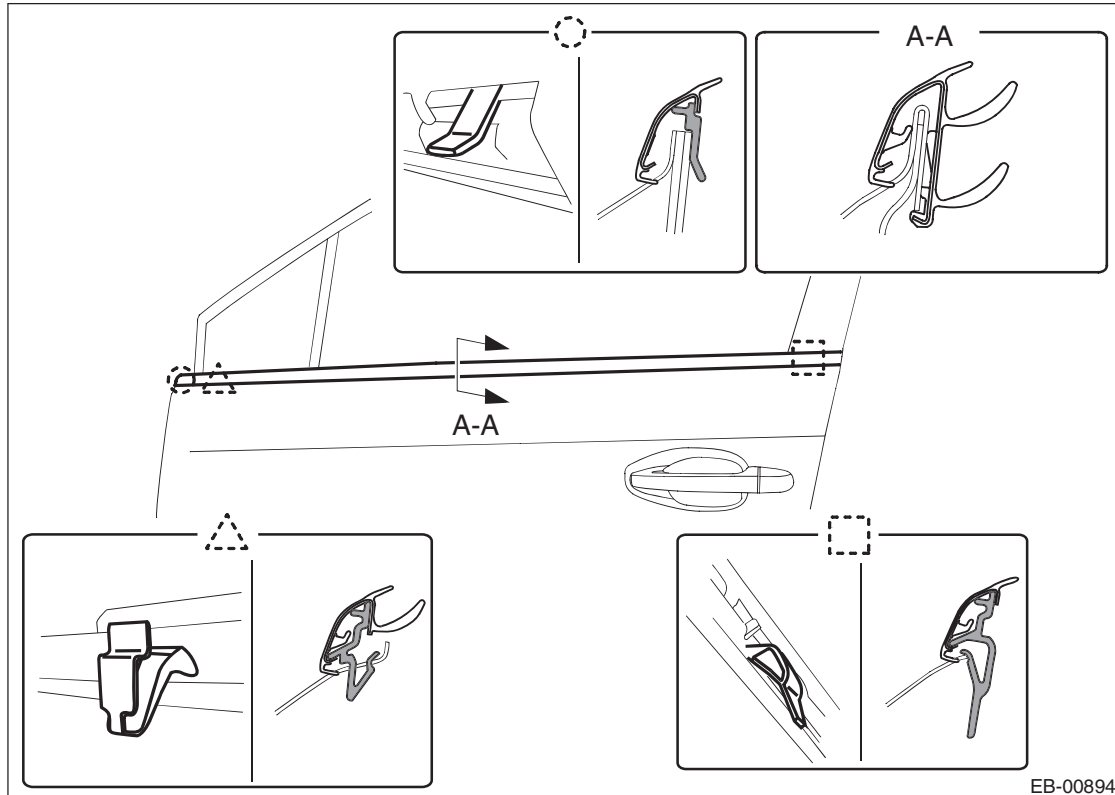
Door Sash Tape

EXTERIOR BODY PANELS

7) Remove the weather strip outer - front door.

CAUTION:

- When removing the weather strip outer, be careful not to damage the vehicle.
- Do not reuse the weather strip outer. Always replace with a new part.



8) Peel the door sash tape from the door sash.

NOTE:

- If the tape is difficult to detach, warm it by a hot air drier. Use a household hairdryer. Do not use industrial dryers.
- If tape residue is remaining on the door sash, wipe clean.

Door Sash Tape

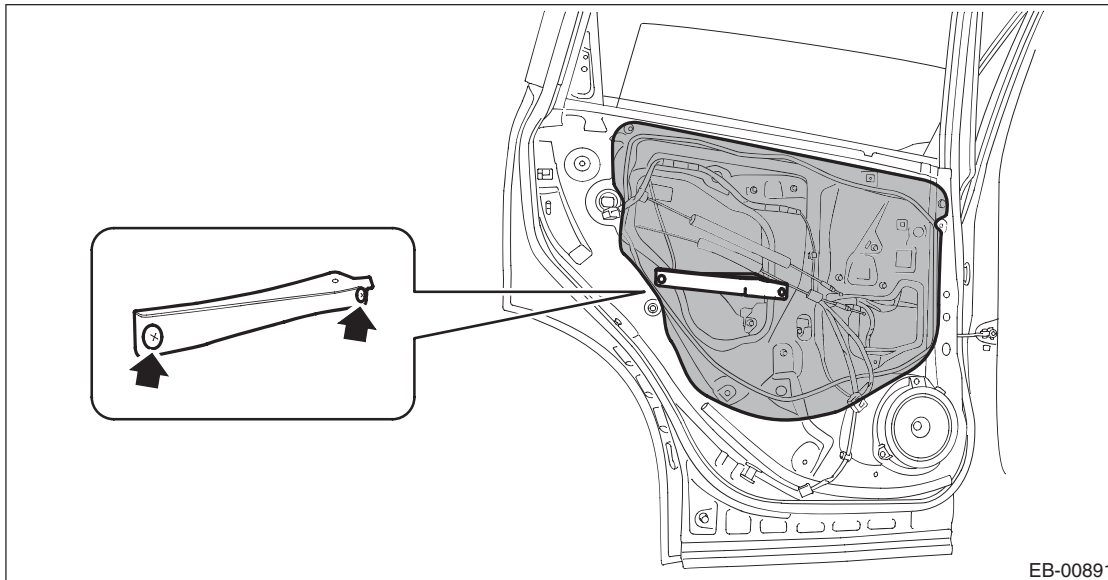
EXTERIOR BODY PANELS

2. REAR DOOR

- 1) Disconnect the ground cable from battery.
- 2) Remove the trim panel - rear door. <Ref. to EI-56, REAR DOOR, REMOVAL, Door Trim.>
- 3) Remove the sealing cover - rear door.

CAUTION:

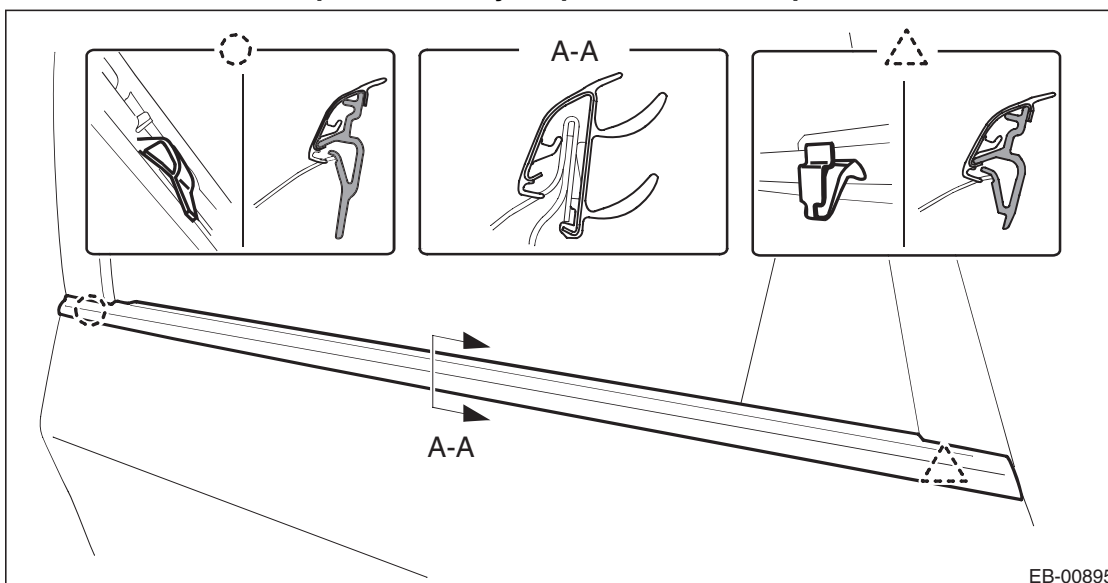
- Carefully remove the butyl tape. Excessive force will easily break the cover.
- If the sealing cover - rear door gets broken, replace it with a new part.
- Be careful not to allow the butyl tape to contact any trims and seats because the butyl tape, which has a strong adhesive force, is difficult to remove once it adhered.



- 4) Remove the glass assembly - rear door. <Ref. to GW-31, REMOVAL, Rear Door Glass.>
- 5) Remove the running channel - rear door.
- 6) Remove the weather strip outer - rear door.

CAUTION:

- When removing the weather strip outer, be careful not to damage the vehicle.
- Do not reuse the weather strip outer. Always replace with a new part.



- 7) Peel the door sash tape from the door sash.

Door Sash Tape

EXTERIOR BODY PANELS

NOTE:

- If the tape is difficult to detach, warm it by a hot air drier. Use a household hairdryer. Do not use industrial dryers.
- If tape residue is remaining on the door sash, wipe clean.

B: INSTALLATION

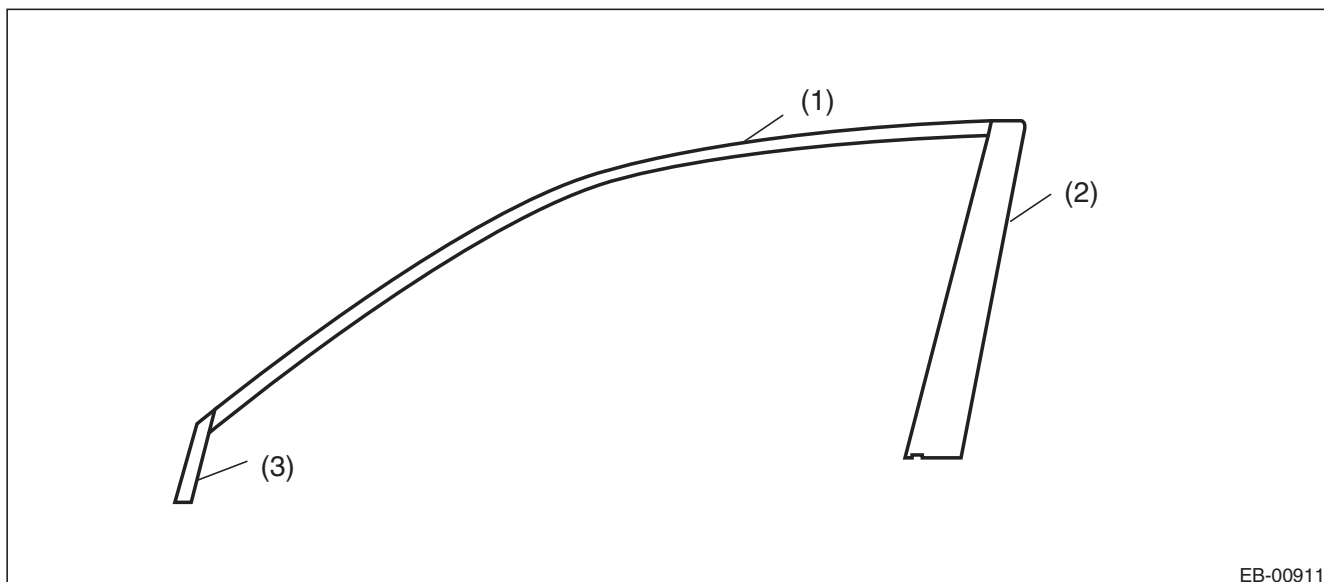
CAUTION:

- Do not reuse the removed door sash tape. Replace it with a new tape.
- Press evenly along the sash when applying the tape using a spatula or similar object to make sure no bubbles are formed.

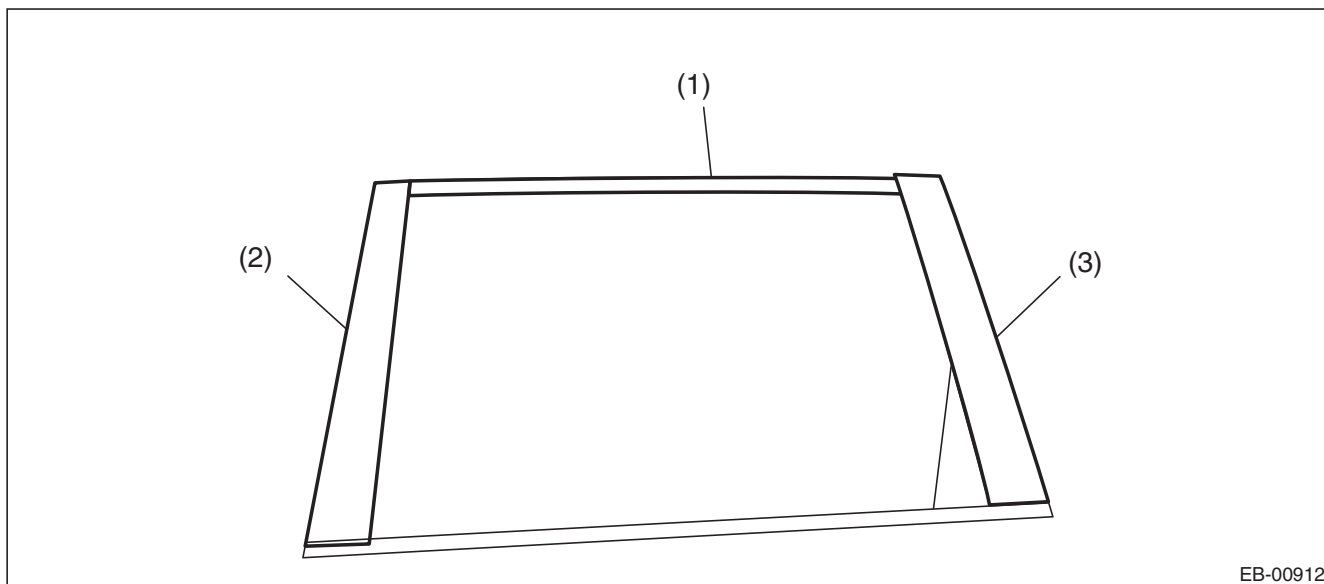
If air bubbles are formed, reapply the tape.

- If the tape is wrinkled, etc. during application, replace the tape.
- Be sure to press the ends of the tape firmly to adhere securely. If the tape comes off at the ends or where folded, the adhesive strength is weakened and the tape may peel off.
- There are locations where the tape ends will overlap each other. When applying the tape, be careful of the order of their application.

- Front



- Rear



Door Sash Tape

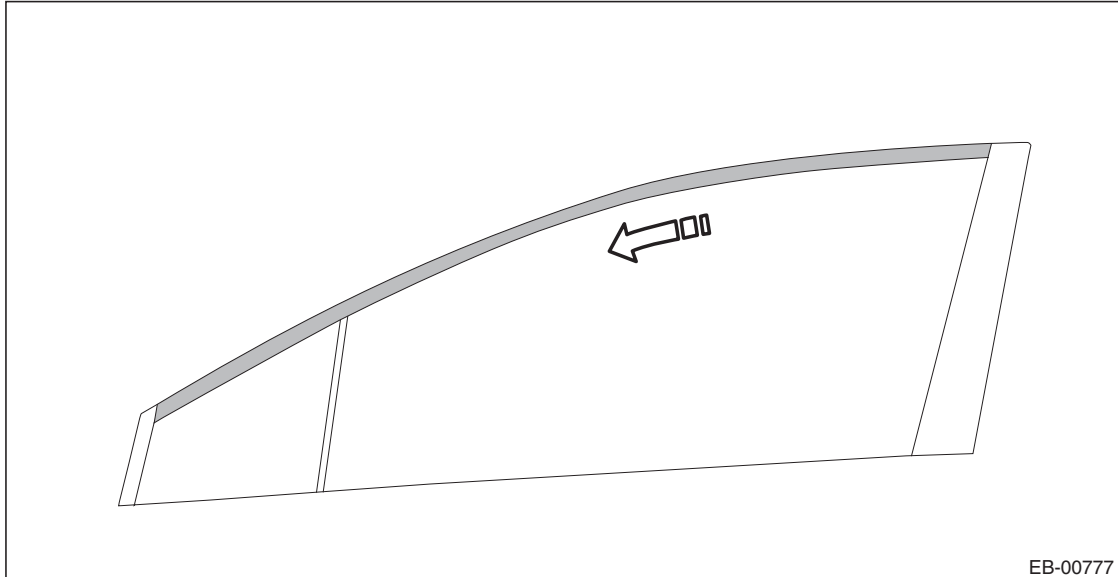
EXTERIOR BODY PANELS

1. FRONT DOOR

1) Apply the front door sash tape - medium from the rear of the vehicle towards the front.

NOTE:

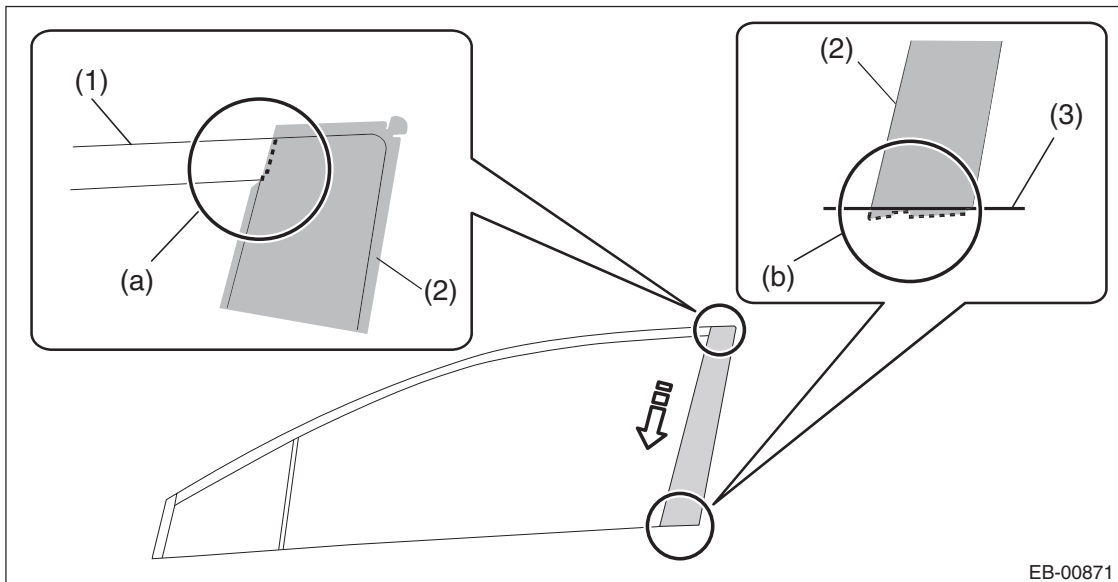
Apply the end of the tape to the position shown in the figure.



2) When applying the front door sash tape - rear, align the tape on the position (a) shown in the figure, from the upper to the lower side of the vehicle, align it on the position (b) shown in the figure.

NOTE:

Apply the end of the tape to the position shown in the figure.



(1) Front door sash tape - medium

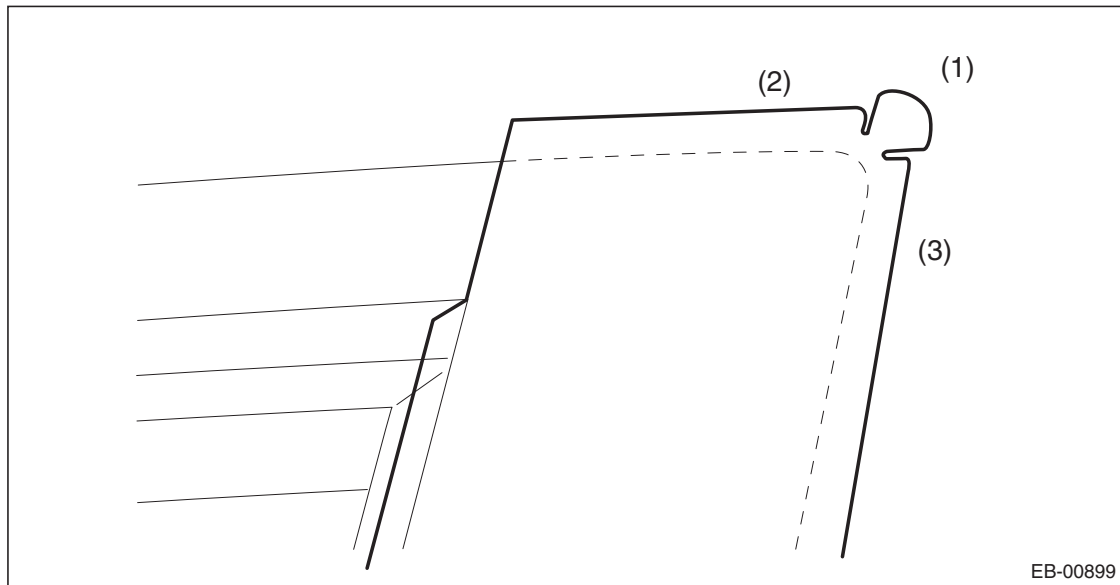
(2) Front door sash tape - rear

(3) End of panel outer

Door Sash Tape

EXTERIOR BODY PANELS

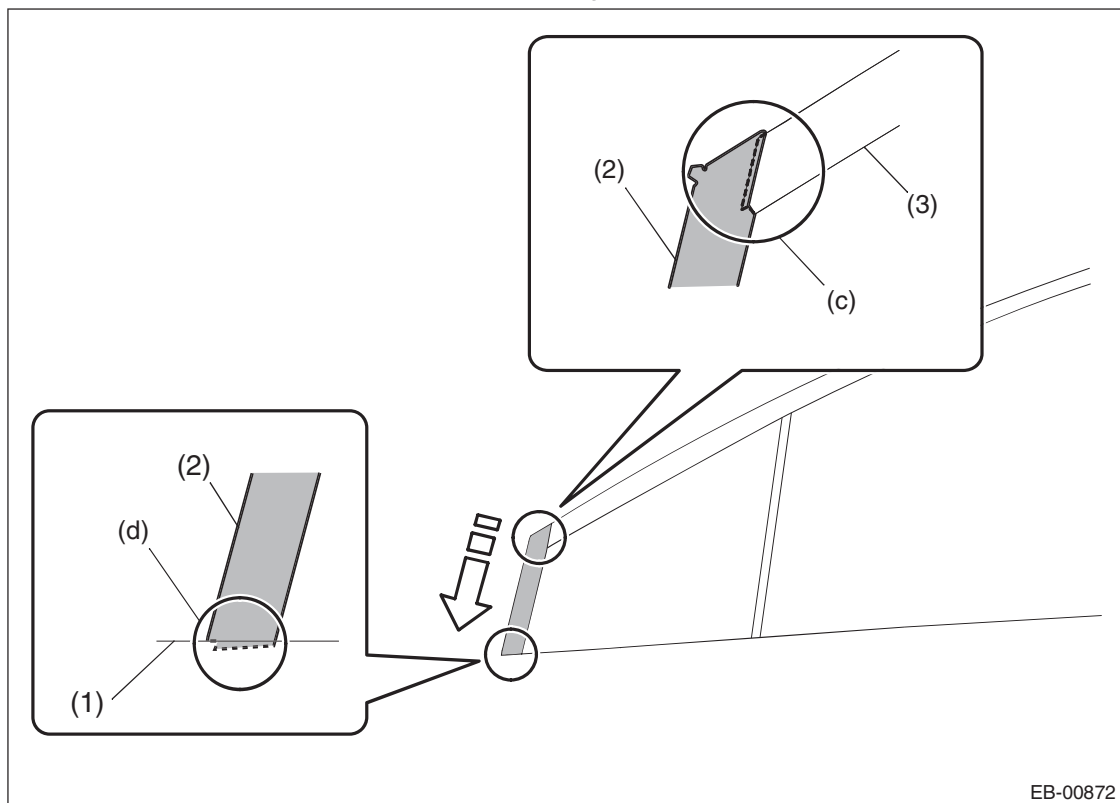
3) Fold the corners at the door upper end area in the order of (1) — (3).



4) When applying the front door sash tape - front, align the tape on the position (c) shown in the figure, from the upper to the lower side of the vehicle, align it on the position (d) shown in the figure.

NOTE:

Apply the end of the tape to the position shown in the figure.



(1) Upper end of weather strip

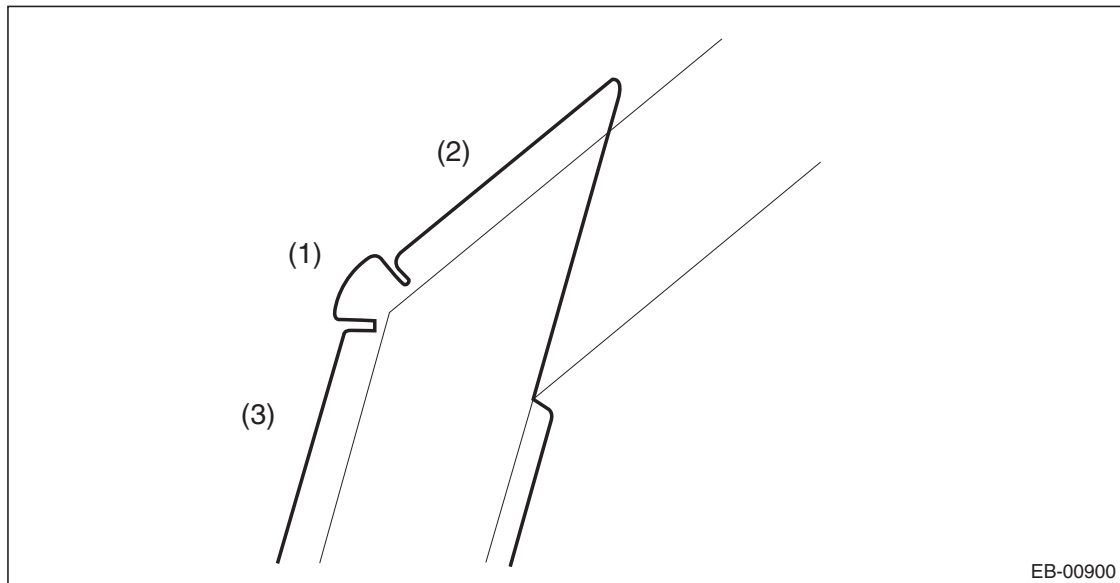
(2) Front door sash tape - front

(3) Front door sash tape - medium

Door Sash Tape

EXTERIOR BODY PANELS

5) Fold the corners at the door upper end area in the order of (1) — (2) — (3).



6) Thereafter, install door parts in the reverse order of removal.

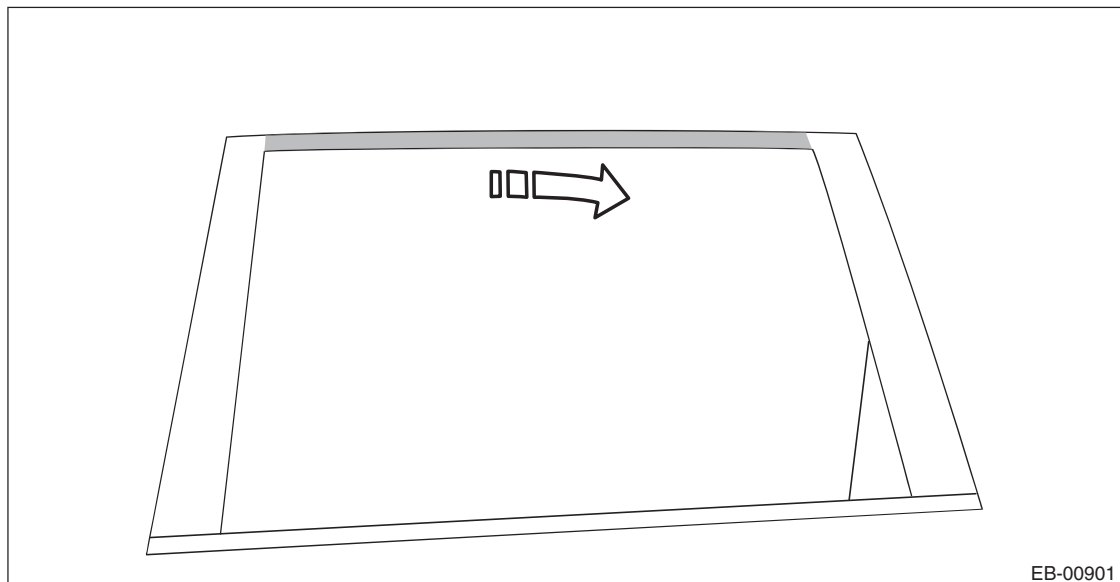
7) When installing the panel assembly - front door, make sure that a uniform clearance is created around the panel. For the dimension of clearance, refer to "SPECIFICATION" in "General Description". <Ref. to EB-2, SPECIFICATION, General Description.>

2. REAR DOOR

1) Apply the rear door sash tape - medium from the front of the vehicle towards the rear.

NOTE:

Apply the end of the tape to the position shown in the figure.



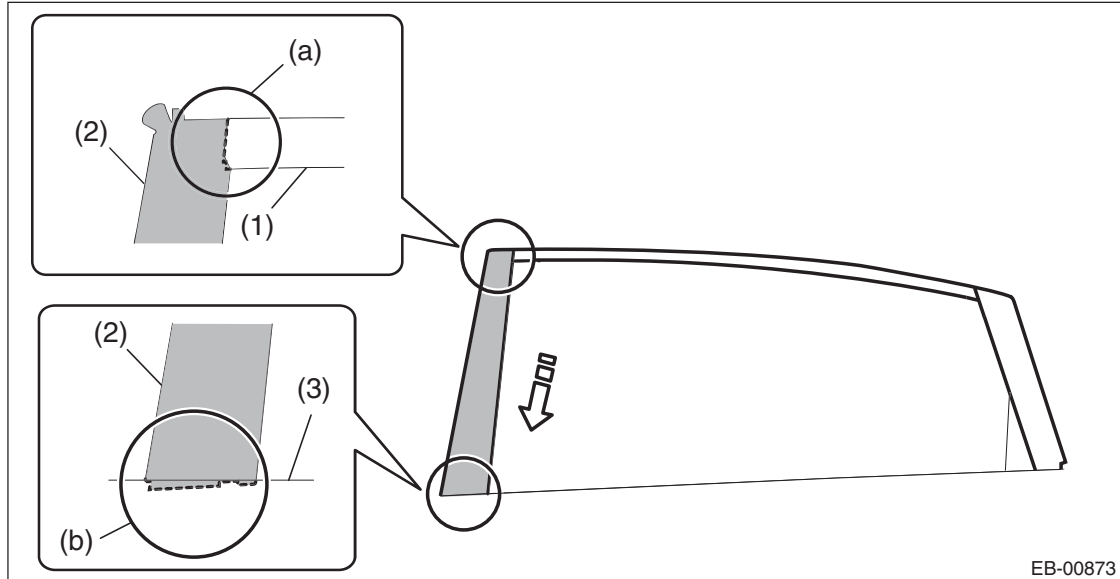
Door Sash Tape

EXTERIOR BODY PANELS

2) When applying the rear door sash tape - front, align the tape on the position (a) shown in the figure, from the upper to the lower side of the vehicle, align it on the position (b) shown in the figure.

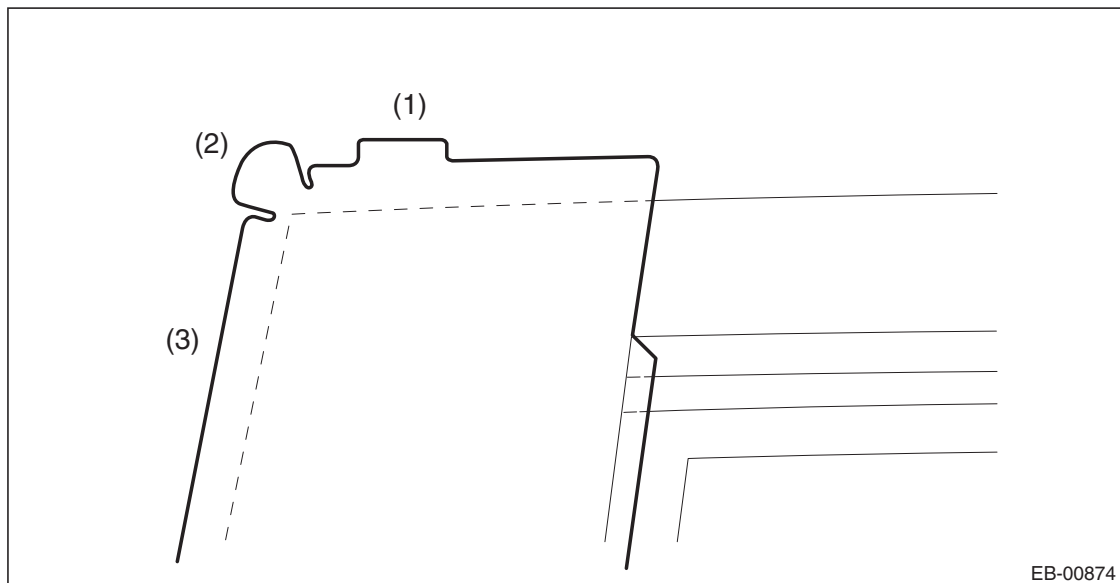
NOTE:

Apply the end of the tape to the position shown in the figure.



- (1) Rear door sash tape - medium (2) Rear door sash tape - front (3) Upper end of weather strip

3) Fold the corners at the door upper end area in the order of (1) — (3).



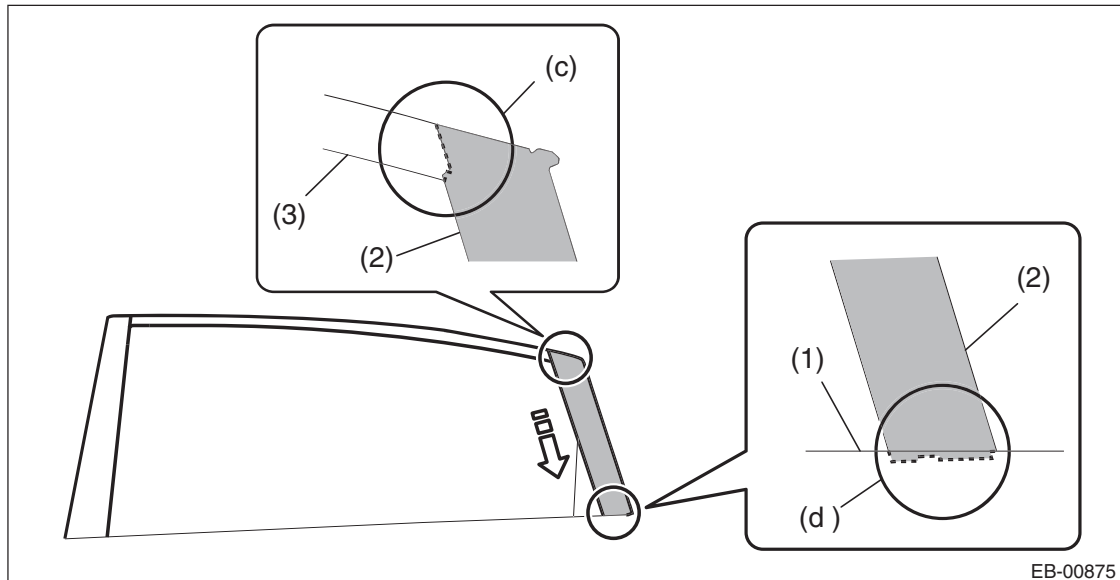
Door Sash Tape

EXTERIOR BODY PANELS

4) When applying the rear door sash tape - rear, align the tape on the position (c) shown in the figure, from the upper to the lower side of the vehicle, align it on the position (d) shown in the figure.

NOTE:

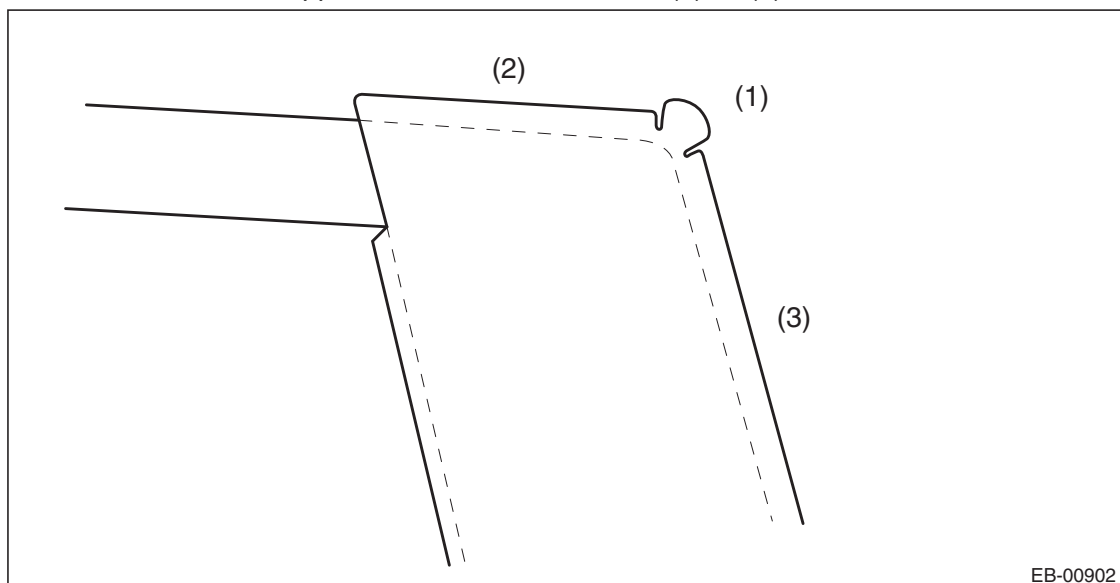
Apply the end of the tape to the position shown in the figure.



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- (1) Upper end of weather strip (2) Rear door sash tape - rear (3) Rear door sash tape - medium

5) Fold the corners at the door upper end area in the order of (1) — (3).



EB-00902

6) Thereafter, install door parts in the reverse order of removal.

7) When installing the panel assembly - front door, make sure that a uniform clearance is created around the panel. For the dimension of clearance, refer to "SPECIFICATION" in "General Description". <Ref. to EB-2, SPECIFICATION, General Description.>

9. Rear Gate

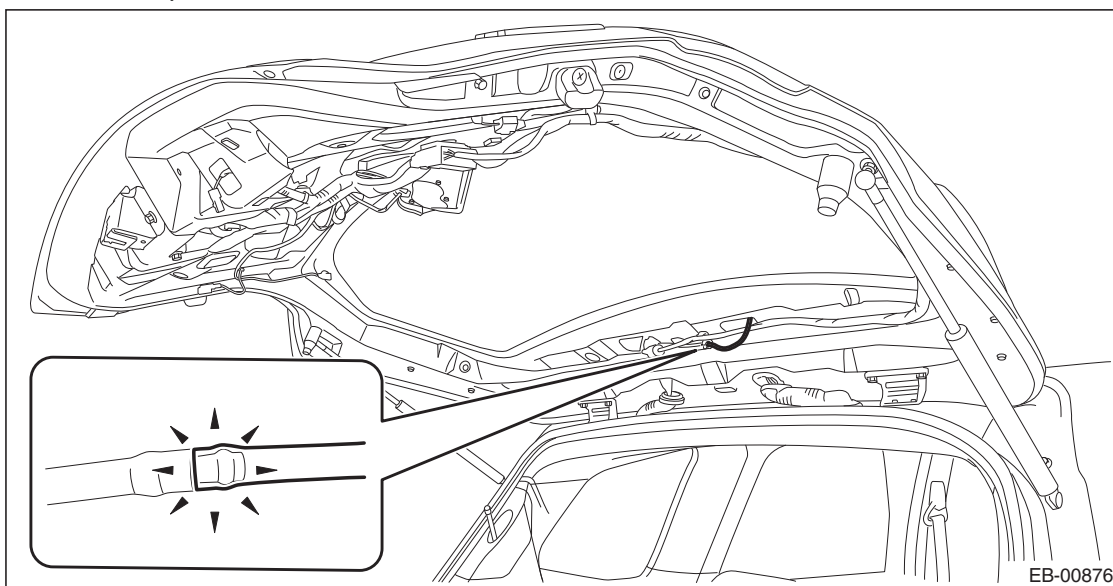
A: REMOVAL

CAUTION:

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

1. REAR GATE PANEL

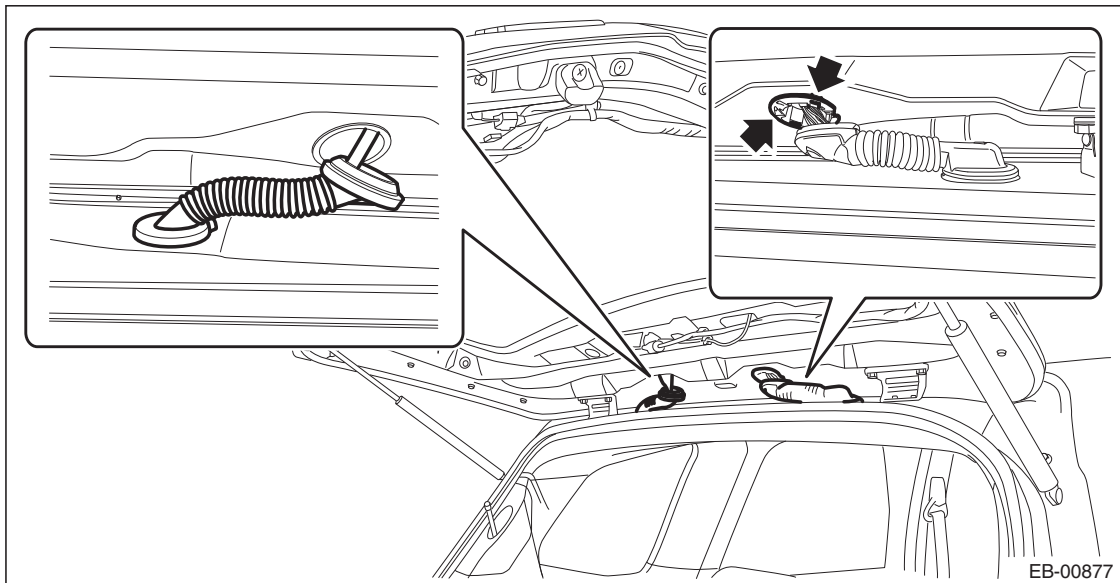
- 1) Disconnect the ground cable from battery.
- 2) Trim panel - rear gate and garnish assembly - rear gate <Ref. to EI-126, REMOVAL, Rear Gate Garnish.>
- 3) For the model with power rear gate, remove the following parts.
 - Power rear gate auto closer: <Ref. to PRG-15, REMOVAL, Power Rear Gate Auto Closer.>
 - Power rear gate touch sensor: <Ref. to PRG-19, REMOVAL, Power Rear Gate Touch Sensor.>
 - Power rear gate buzzer: <Ref. to PRG-20, REMOVAL, Power Rear Gate Buzzer.>
- 4) Arm assembly - rear wiper and motor assembly - rear wiper <Ref. to WW-42, REMOVAL, Rear Wiper Motor.>
- 5) Remove the light assembly - high-mounted and the nozzle - rear washer. <Ref. to WW-46, REMOVAL, Rear Washer.>
- 6) Remove the rear gate latch and actuator - rear gate. <Ref. to SL-50, REMOVAL, Rear Gate Latch and Actuator Assembly.>
- 7) Disconnect the hose assembly - rear washer.
 - (1) Disconnect the joint portion of the hose assembly - rear washer.
 - (2) Remove the clip.



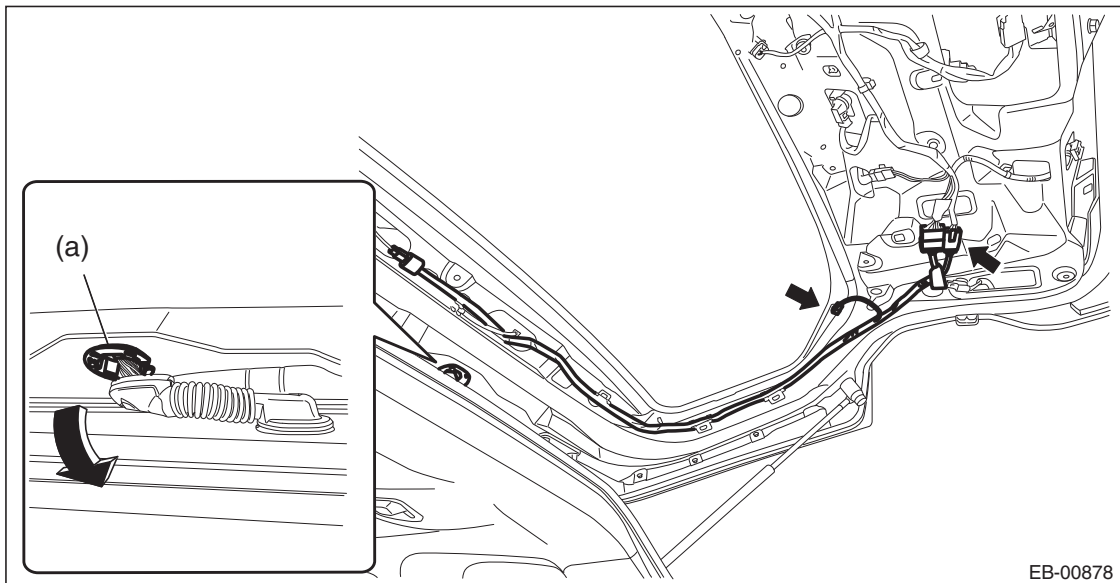
Rear Gate

EXTERIOR BODY PANELS

- 8) Remove the rubber duct on the side of the panel - rear gate.
- (1) Pull out the claw while pushing it using a flat tip screwdriver or similar tools.
 - (2) Remove the connection of the rubber duct on the side of the panel - rear gate.



- 9) Disconnect the connector, and then pull out the harness from the panel - rear gate shown in the figure (a).



- 10) Remove harness clip of each harness from the panel - rear gate.

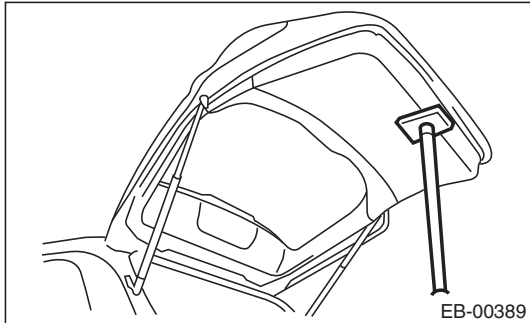
Rear Gate

EXTERIOR BODY PANELS

11) Before removing the stay assembly - rear gate, prevent the panel - rear gate from closing by using a prop or the like.

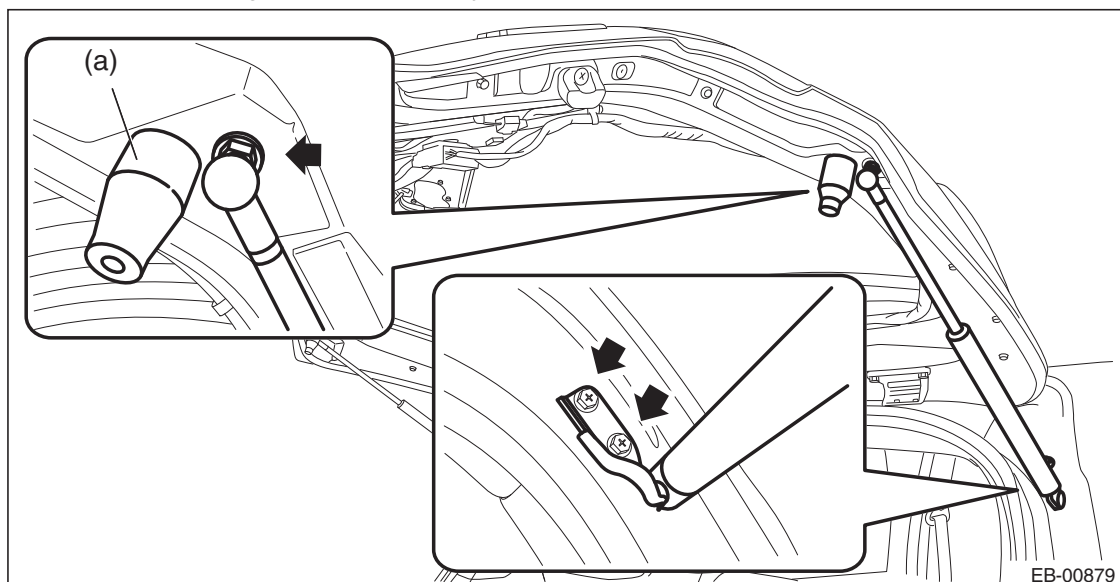
CAUTION:

If the prop comes off, operators may get injured and vehicle may get damaged. Make sure to support the panel - rear gate with secure material to prevent injury or damage.



12) Remove the stay assembly - rear gate.

- (1) Remove the stopper - rear gate (a) and remove the attachment section on the side of the stay assembly - rear gate.
- (2) Remove the mounting bolts on the body side.



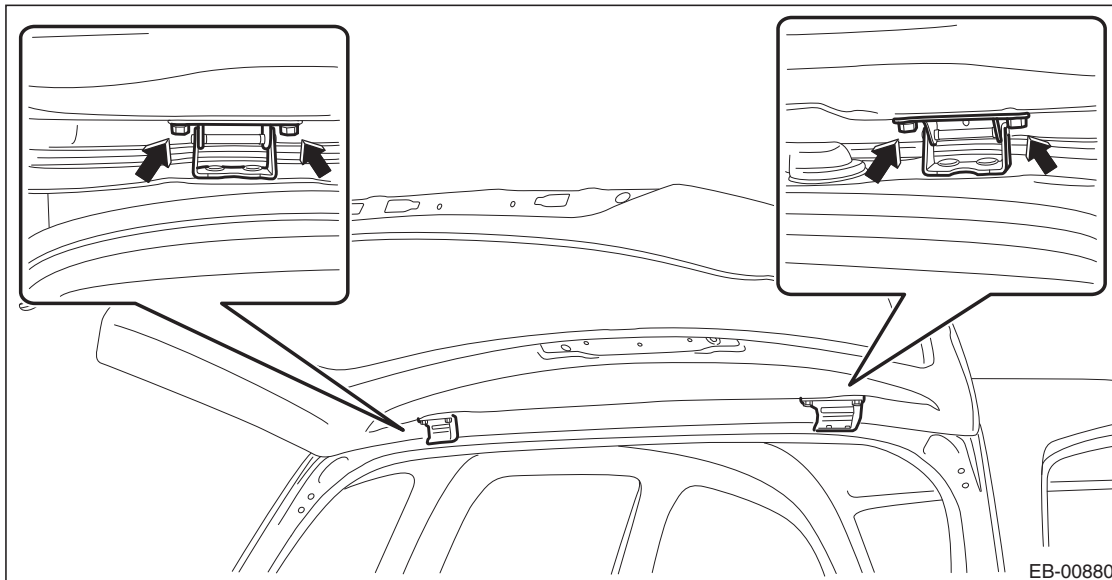
Rear Gate

EXTERIOR BODY PANELS

13) Remove the bolts of the hinge - rear gate, and remove the panel - rear gate.

CAUTION:

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



14) Remove the hinge - rear gate from the vehicle.

2. REAR GATE DAMPER STAY

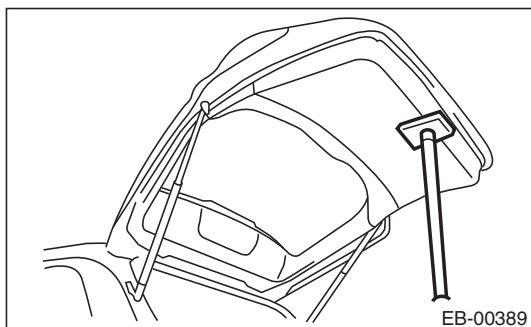
CAUTION:

- Do not damage piston rods and oil seals.
- Never disassemble cylinders: They contain gas.
- The panel - rear gate is heavy. When removing and installing it, always work in a team of two or more persons.

1) Before removing the stay assembly - rear gate, prevent the panel - rear gate from closing by using a prop or the like.

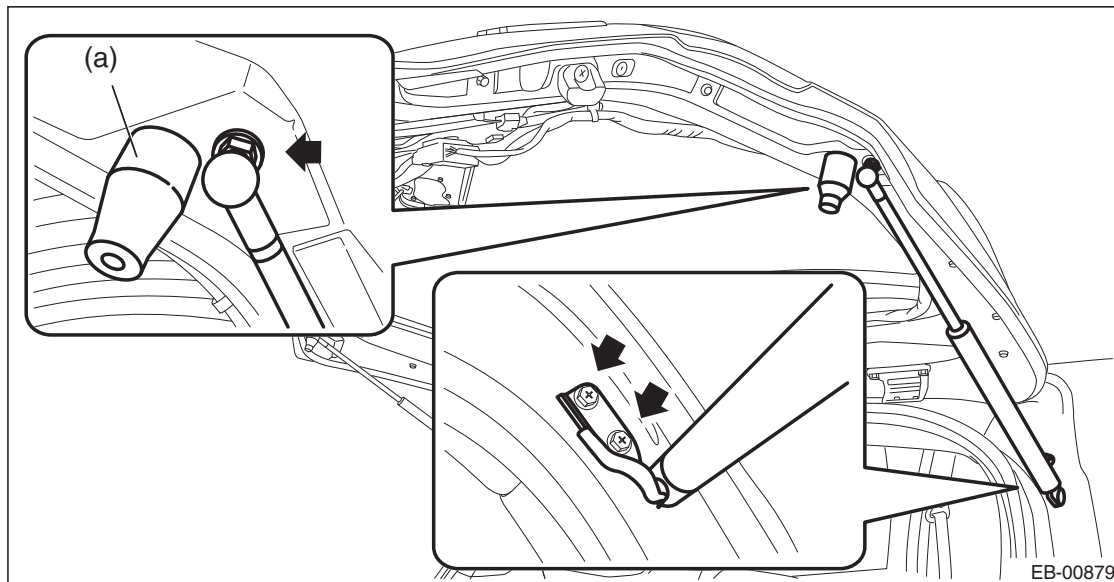
CAUTION:

If the prop comes off, operators may get injured and vehicle may get damaged. Make sure to support the panel - rear gate with secure material to prevent injury or damage.



2) Remove the stay assembly - rear gate.

- (1) Remove the stopper - rear gate (a) and remove the attachment section on the side of the stay assembly - rear gate.
- (2) Remove the mounting bolts on the body side.



B: INSTALLATION

1. REAR GATE PANEL

CAUTION:

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

- 1) Install the hinge - rear gate to the vehicle body.
- 2) Temporarily install the panel - rear gate to the hinge - rear gate.

NOTE:

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

- 3) Adjust the clearance around the panel - rear gate. <Ref. to EB-60, ADJUSTMENT, Rear Gate.>
- 4) Tighten the bolts of the hinge - rear gate.

Tightening torque:

25 N·m (2.55 kgf-m, 18.4 ft-lb)

- 5) Install each part in the reverse order of removal.

Tightening torque:

Rear gate parts: <Ref. to EB-8, REAR GATE, COMPONENT, General Description.>

Garnish assembly - rear gate: 4.5 N·m (0.46 kgf-m, 3.3 ft-lb)

Arm assembly - rear wiper and motor assembly - rear wiper: <Ref. to WW-4, REAR WIPER, COMPONENT, General Description.>

Rear Gate

EXTERIOR BODY PANELS

2. REAR GATE DAMPER STAY

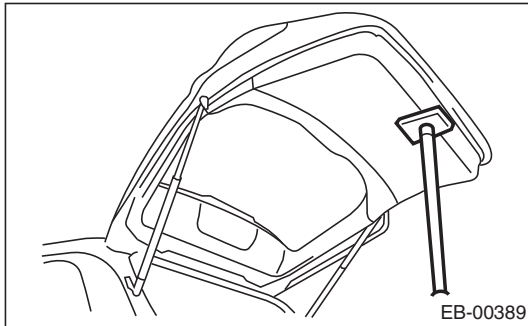
CAUTION:

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

1) Prevent the panel - rear gate from closing using prop or the like.

CAUTION:

If the prop comes off, operators may get injured and vehicle may get damaged. Make sure to support the panel - rear gate with secure material to prevent injury or damage.



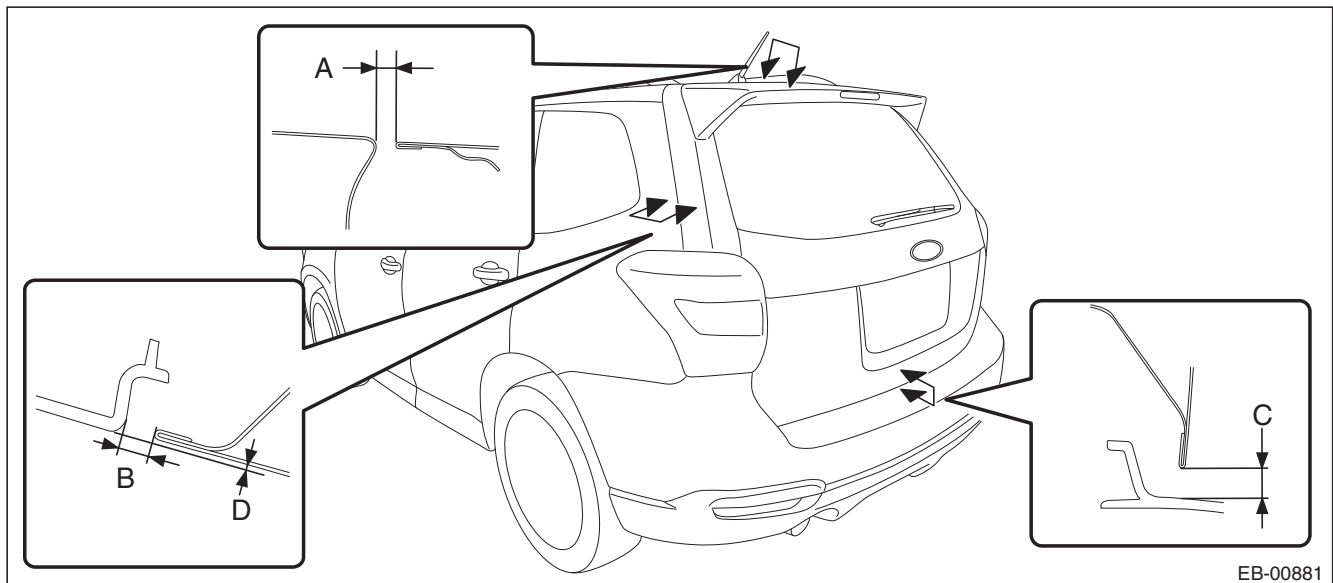
2) Install each part in the reverse order of removal.

Tightening torque:

Refer to "COMPONENT" of "General Description". <Ref. to EB-8, REAR GATE, COMPONENT, General Description.>

C: ADJUSTMENT

Adjust the clearance around the panel - rear gate as follows.



Part		Standard
A	Panel - rear gate to Roof panel	$6.5+1.0, -0.5$ mm (0.26+0.04, -0.02 in)
B	Panel - rear gate to Rear quarter panel	6.5 ± 1.0 mm (0.26±0.04 in)
C	Panel - rear gate to Bumper face - rear	7.0 ± 1.0 mm (0.28±0.04 in)
D	Surface level gap: Panel - rear gate to Rear quarter panel	$0+0, -1.5$ mm (0+0, -0.06 in)

1) Remove the trim panel - roof assembly. <Ref. to EI-109, REMOVAL, Roof Trim.>

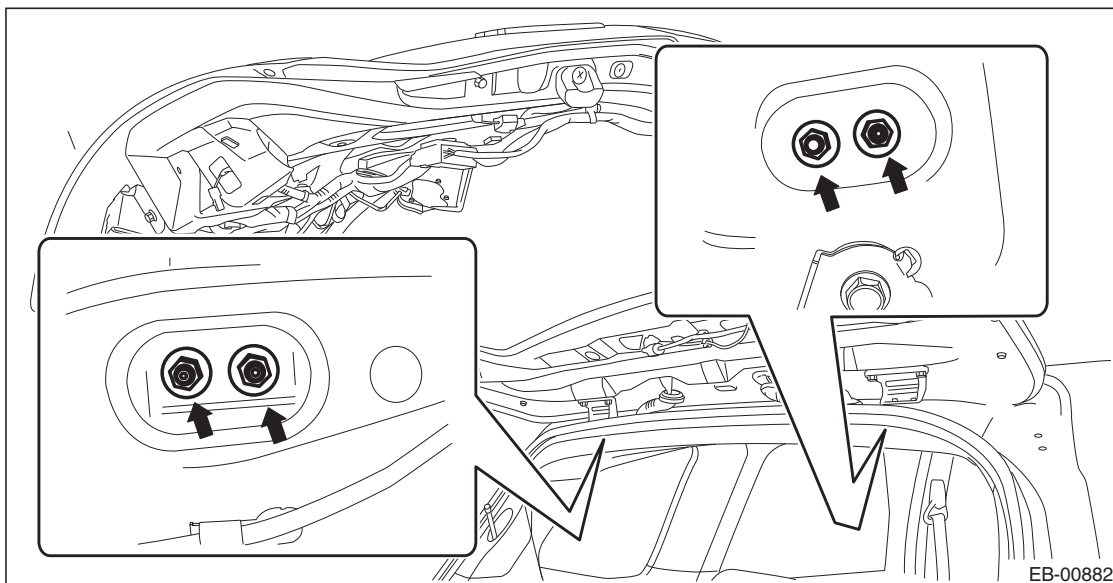
Rear Gate

EXTERIOR BODY PANELS

2) Adjust the vertical and horizontal positions of the panel - rear gate.

NOTE:

Adjust the panel - rear gate after removing the stay assembly - rear gate.

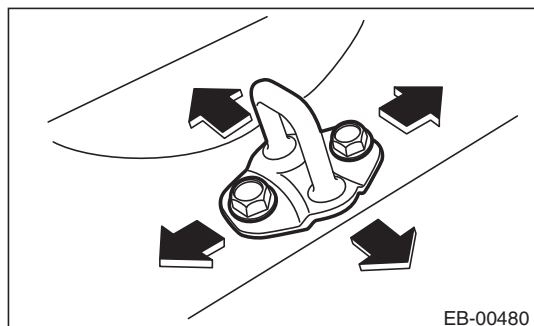


- (1) Loosen the mounting nuts on the body side of the hinge - rear gate.
- (2) Adjust the vertical and horizontal clearance of the panel - rear gate.

Tightening torque:

25 N·m (2.55 kgf-m, 18.4 ft-lb)

3) Adjust the surface level gap between the panel - rear gate and the body.



- (1) Remove the trim panel - rear skirt.
- (2) Loosen the bolt.
- (3) Tap the striker - rear gate using a plastic hammer to adjust the surface level gap between the panel - rear gate and the body.

Tightening torque:

25 N·m (2.55 kgf-m, 18.4 ft-lb)

Rear Gate

EXTERIOR BODY PANELS

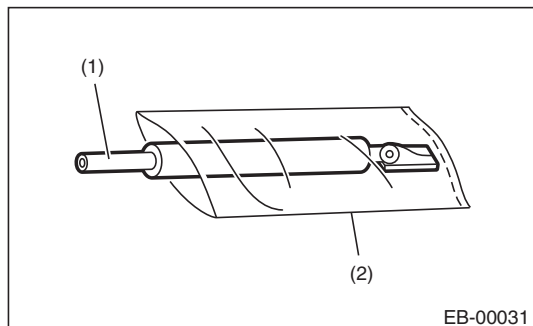
D: DISPOSAL

1. REAR GATE DAMPER STAY

CAUTION:

Gas is colorless, odorless, and harmless. However, gas pressure may spray cutting powder or oil. Be sure to wear dust-resistant goggles.

1) Cover with a vinyl sack as shown in the figure.



(1) Stay ASSY - rear gate

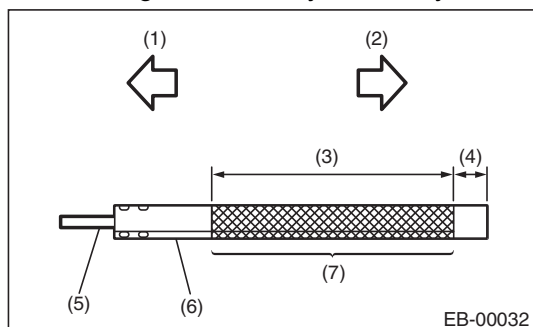
(2) Vinyl sack

NOTE:

Prevent the vinyl sack from being caught by drill cutting edge.

2) Lift the body side slightly with piston rods fully extended, and secure the body side with vise.

Drill a hole of 2 to 3 mm (0.08 to 0.12 in) diameter at a point 6 to 196 mm (0.24 to 7.72 in) from the body side, and bleed the gas in the stay assembly - rear gate completely.



(1) Door side

(2) Body side

(3) 196 mm (7.72 in)

(4) 6 mm (0.24 in)

(5) Piston rod

(6) Cylinder

(7) Portion to be drilled

10. Weather Strip

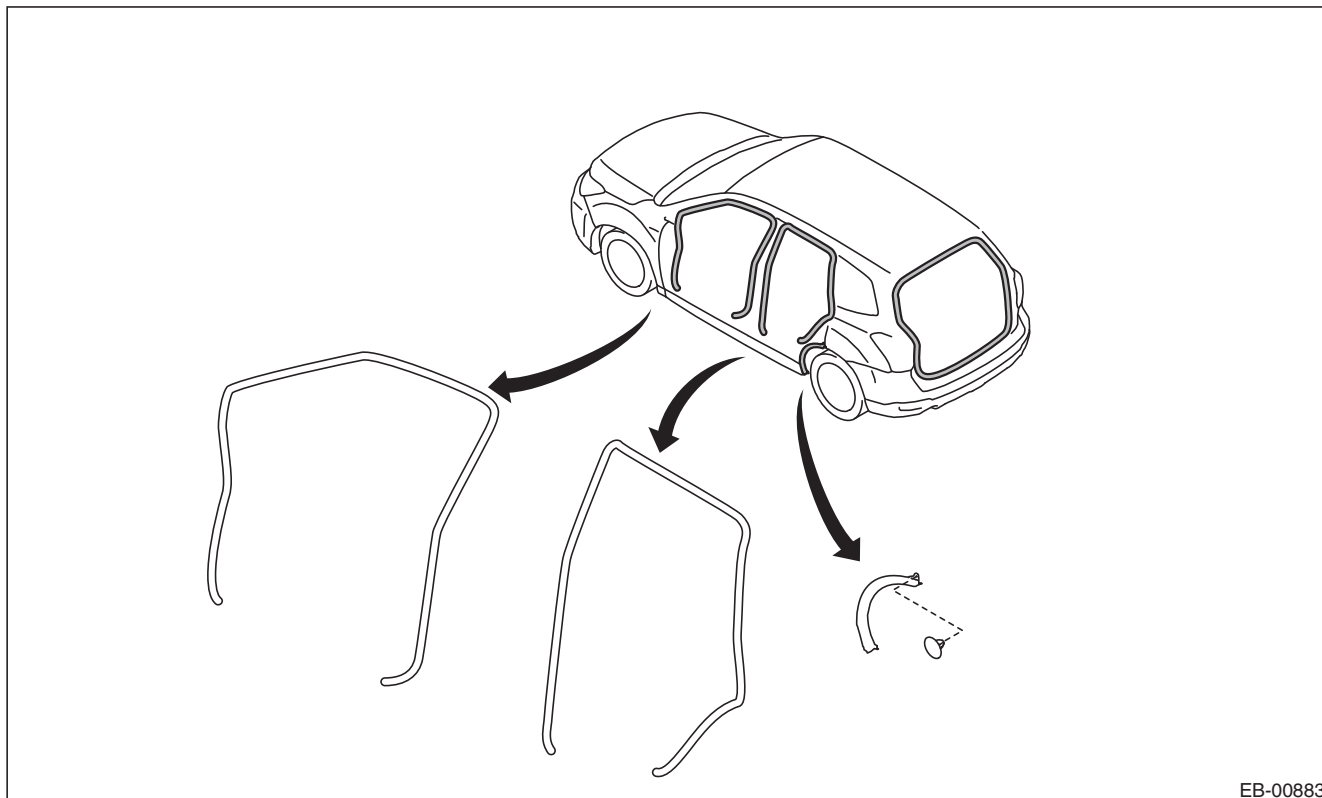
A: REPLACEMENT

1. FLANGE

1) Remove the weather strip - body side flange while pulling the rubber. Be careful not to tear the rubber.

NOTE:

While removing, be careful not to damage the clips attached to the weather strip - body arch.



EB-00883

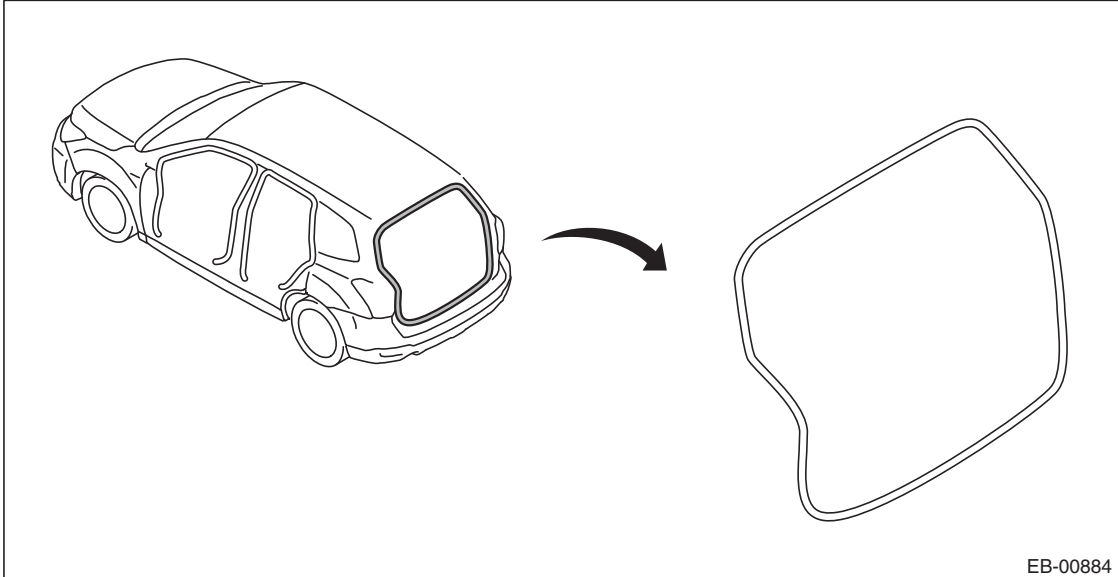
Weather Strip

EXTERIOR BODY PANELS

2) Replace the weather strip - rear gate while pulling the rubber. Be careful not to tear the rubber.

NOTE:

While removing the weather strip - rear gate, be careful not to allow adhesive to contact the trim panel - roof assembly and trim panel - trunk side.

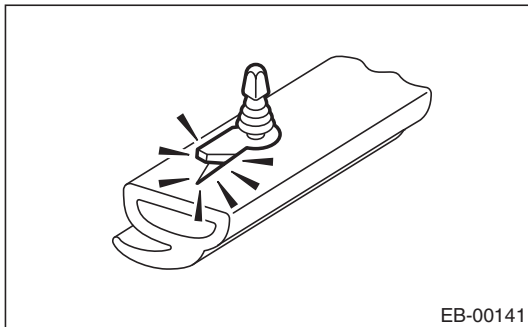


2. DOOR

1) Remove the weather strip after removing the clip. Be careful not to tear the rubber.

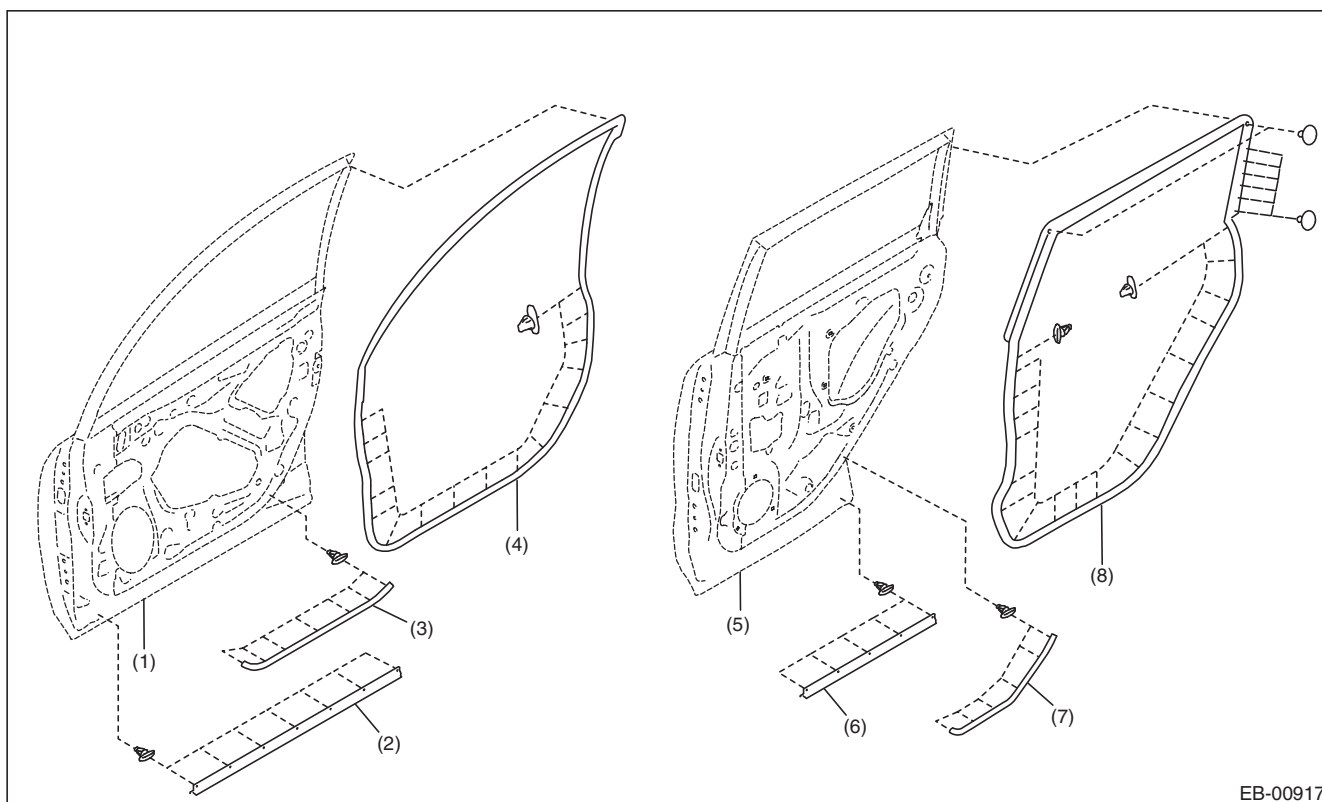
CAUTION:

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



Weather Strip

EXTERIOR BODY PANELS



EB-00917

- | | | |
|--|---|---------------------------------------|
| (1) Panel ASSY - front door | (4) Weather strip - front door | (7) Weather strip - rear door - lower |
| (2) Weather strip - front door - side sill | (5) Panel ASSY - rear door | (8) Weather strip - rear door |
| (3) Weather strip - front door - lower | (6) Weather strip - rear door - side sill | |

Weather Strip

EXTERIOR BODY PANELS

