# **EXTERIOR/INTERIOR TRIM**

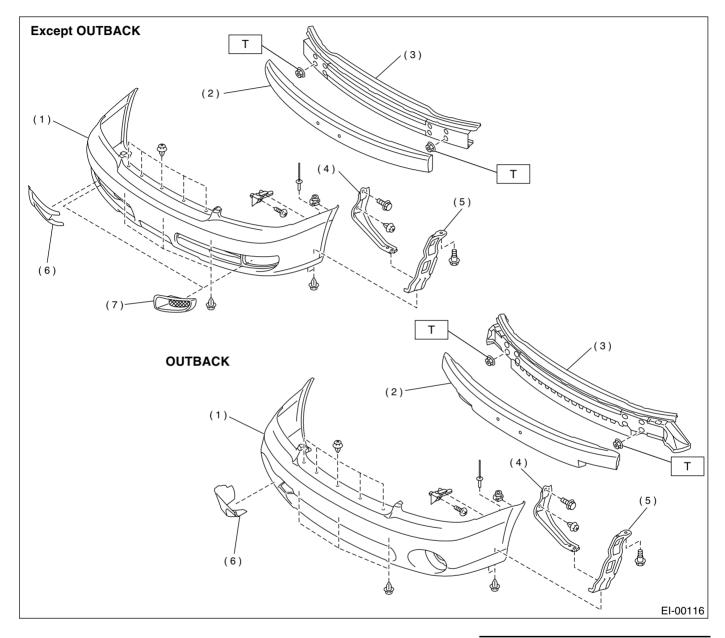


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## 1. General Description

### A: COMPONENT

### 1. FRONT BUMPER

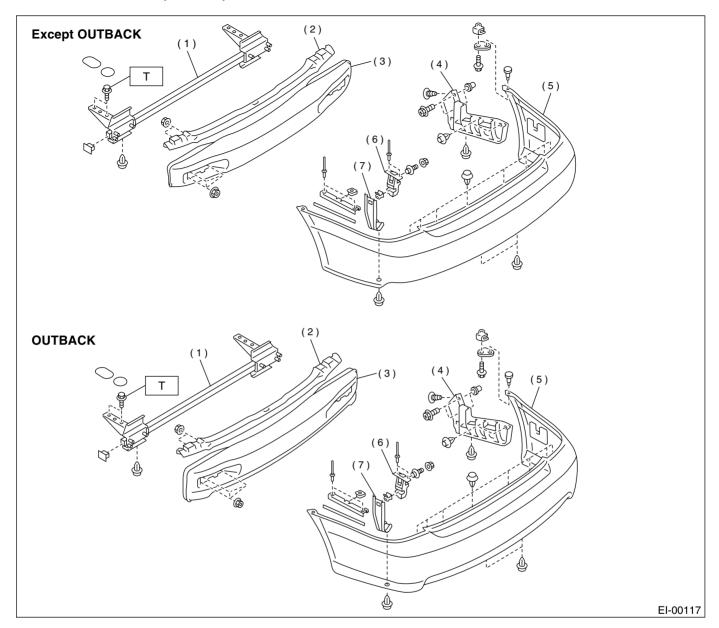


- (1) Bumper face
- (2) Bumper energy absorber
- (3) Bumper beam
- (4) Side stay

- (5) Side bracket
- (6) Cover (Tie down hook)
- (7) Cover

Tightening torque: N·m (kgf-m, ft-lb) T: 33 (3.4, 25)

## 2. REAR BUMPER (SEDAN)



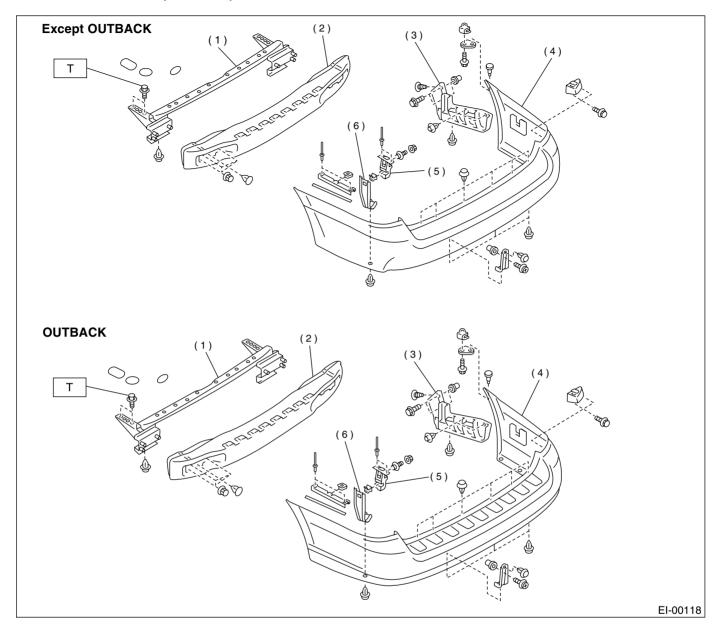
- (1) Bumper beam
- (2) Upper beam
- (3) Resin beam
- (4) Side bracket

- (5) Bumper face
- (6) Hook
- (7) Side stay

Tightening torque: N·m (kgf-m, ft-lb)

T: 95 (9.7, 70)

### 3. REAR BUMPER (WAGON)



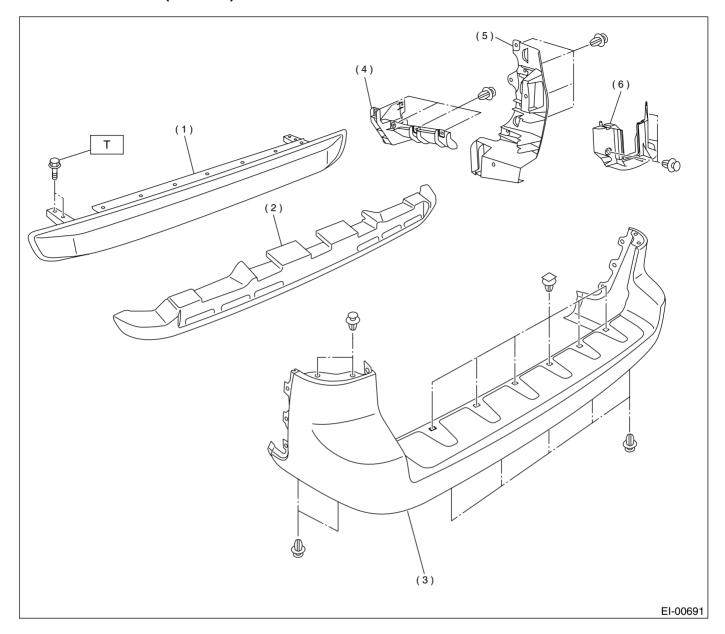
- (1) Bumper beam
- (2) Resin beam
- (3) Side bracket

- (4) Bumper face
- (5) Hook
- (6) Side stay

Tightening torque: N·m (kgf-m, ft-lb)

T: 95 (9.7, 70)

## 4. REAR BUMPER (PICKUP)



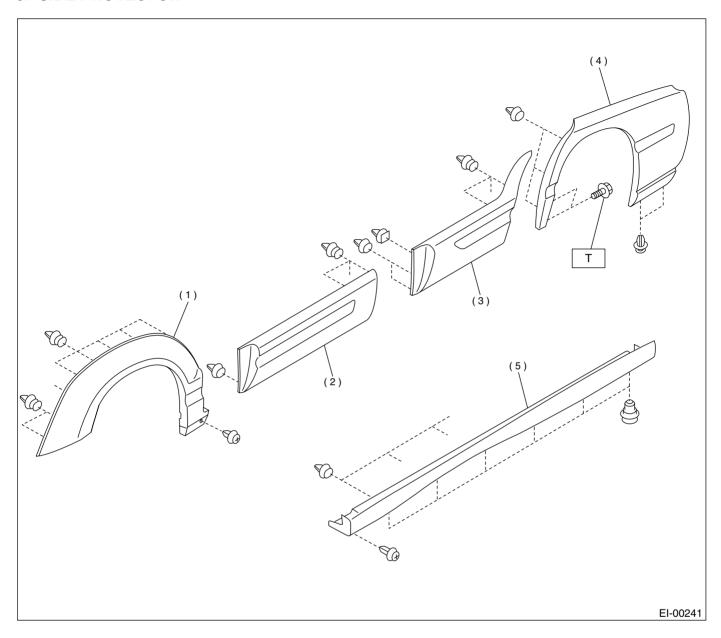
- (1) Bumper beam
- (2) Bumper energy absorber
- (3) Bumper face

- (4) Side lower cover
- (5) Side bracket
- (6) Lower cover

Tightening torque: N⋅m (kgf-m, ft-lb)

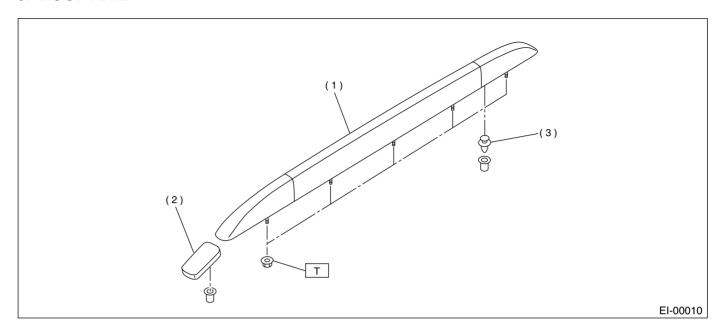
T: 95 (9.7, 70)

### 5. SIDE PROTECTOR



- (1) Side garnish (Front fender)
- (2) Side garnish (Front door)
- (3) Side garnish (Rear door)
- (4) Side garnish (Rear quarter)
- (5) Side garnish (Side sill)

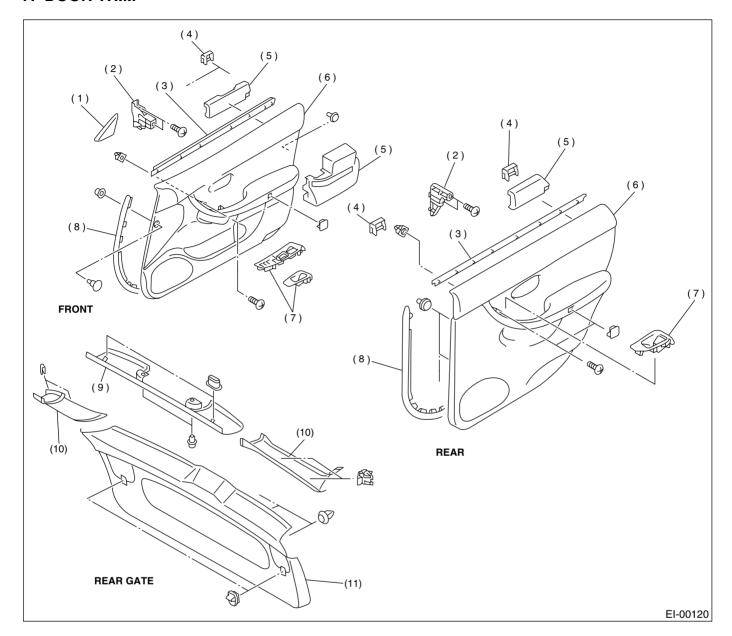
### 6. ROOF RAIL



- (1) Roof rail
- (2) Roof molding
- (3) Clip

Tightening torque: N·m (kgf-m, ft-lb)
T: 7.5 (0.76, 5.53)

### 7. DOOR TRIM

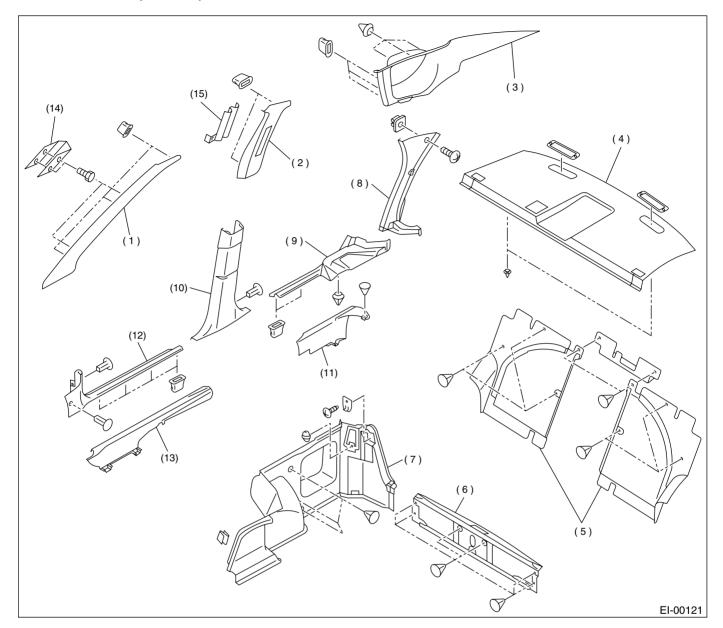


- (1) Gusset cover
- (2) Bracket
- (3) Weatherstrip upper
- (4) Clip

- (5) Pad
- (6) Trim panel
- (7) Power window switch cover
- (8) Weatherstrip lower

- (9) Upper trim
- (10) Side trim
- (11) Lower trim

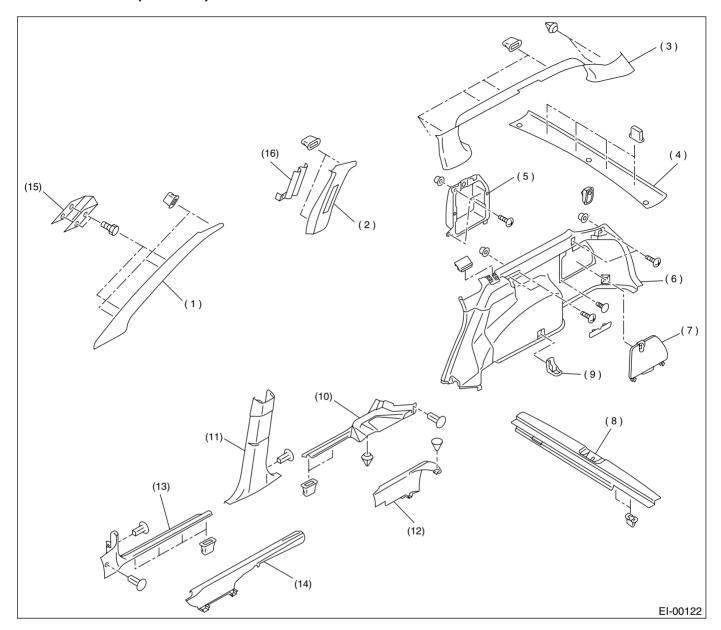
### 8. INNER TRIM (SEDAN)



- (1) Front pillar upper trim
- (2) Center pillar upper trim
- (3) Rear pillar upper trim
- (4) Rear shelf trim
- (5) Rear bulk trim

- (6) Trunk rear trim
- (7) Trunk side trim
- (8) Rear pillar lower trim
- (9) Side sill rear upper cover
- (10) Center pillar lower trim
- (11) Side sill rear lower cover
- (12) Front pillar lower trim
- (13) Side sill front lower cover
- (14) Pad stopper A pillar
- (15) Pad B pillar upper

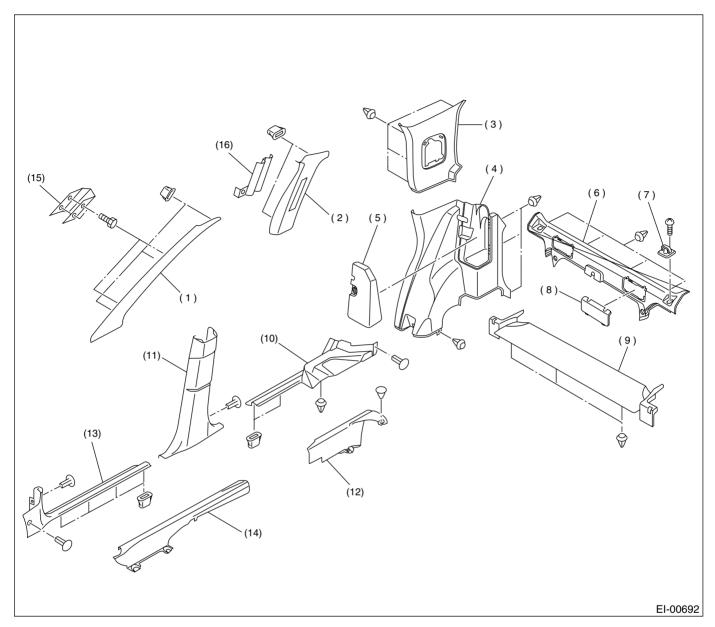
### 9. INNER TRIM (WAGON)



- (1) Front pillar upper trim
- (2) Center pillar upper trim
- (3) Rear pillar upper trim
- (4) Rear rail trim
- (5) Pocket
- (6) Rear quarter lower trim

- (7) Lid
- (8) Rear skirt trim
- (9) Hook
- (10) Side sill rear upper cover
- (11) Center pillar lower trim
- (12) Side sill rear lower cover
- (13) Front pillar lower trim
- (14) Side sill front lower cover
- (15) Pad stopper A pillar
- (16) Pad B pillar upper

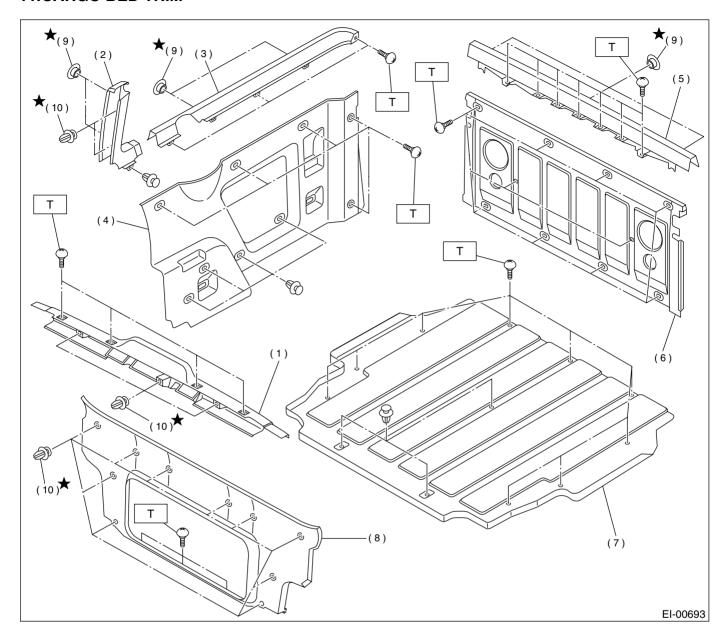
### **10.INNER TRIM (PICKUP)**



- (1) Front pillar upper trim
- (2) Center pillar upper trim
- (3) Rear pillar upper trim
- (4) Rear pillar lower trim
- (5) Lid
- (6) Rear bulk head trim

- (7) Hook
- (8) Cover
- (9) Floor trim panel
- (10) Side sill rear upper cover
- (11) Center pillar lower trim
- (12) Side sill rear lower cover
- (13) Front pillar lower trim
- (14) Side sill front lower cover
- (15) Pad stopper A pillar
- (16) Pad B pillar upper

### 11.CARGO BED TRIM

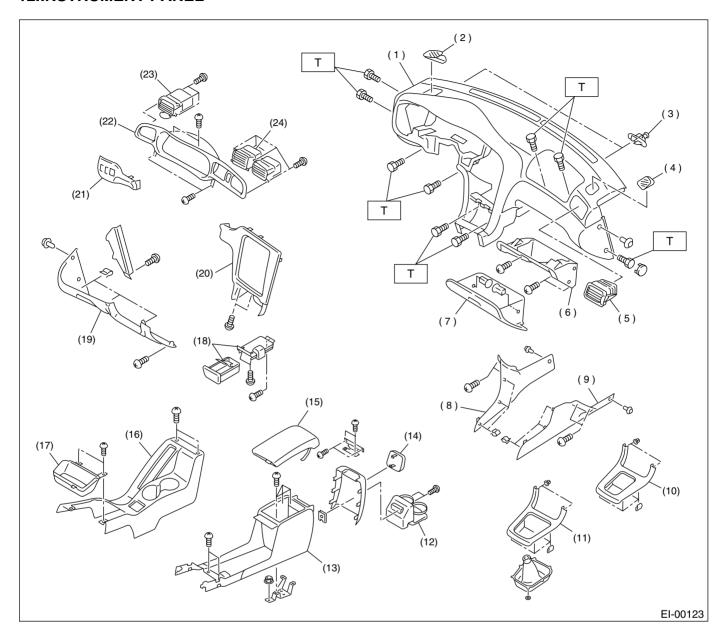


- (1) Cargo bed upper molding
- (2) Cargo bed C pillar molding
- (3) Cargo bed side molding
- (4) Cargo bed side tray
- (5) Tail gate molding

- (6) Tail gate tray
- (7) Cargo bed floor tray
- (8) Back panel tray
- (9) Clip
- (10) Clip

Tightening torque: N⋅m (kgf-m, ft-lb)
T: 7.5 (0.76, 5.53)

### 12.INSTRUMENT PANEL



- (1) Pad & frame
- (2) Grille side (D)
- (3) Hook
- (4) Grille side (P)
- (5) Grille vent (P)
- (6) Glove box panel
- (7) Glove box lid
- (8) Center panel side (D)
- (9) Center panel side (P)
- (10) Front cover (AT)

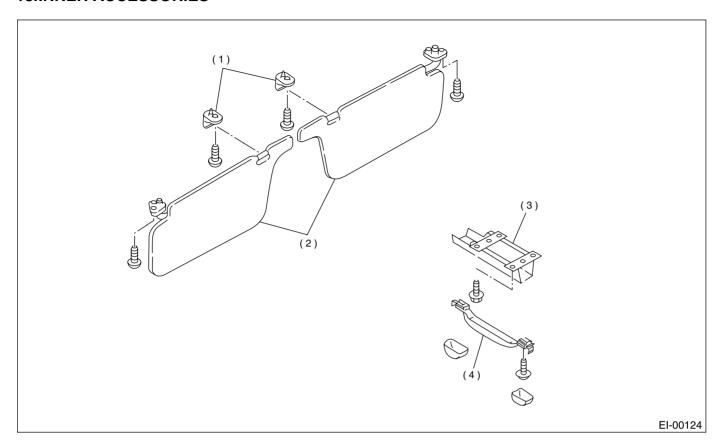
- (11) Front cover (MT)
- (12) Rear cup holder
- (13) Console box
- (14) Cap
- (15) Console lid
- (16) Console cover
- (17) Tray
- (18) Ash tray
- (19) Lower cover
- (20) Center panel

- (21) Switch panel
- (22) Meter visor
- (23) Grille vent (D)
- (24) Grille center

Tightening torque: N⋅m (kgf-m, ft-lb)

T: 7 (0.7, 5.1)

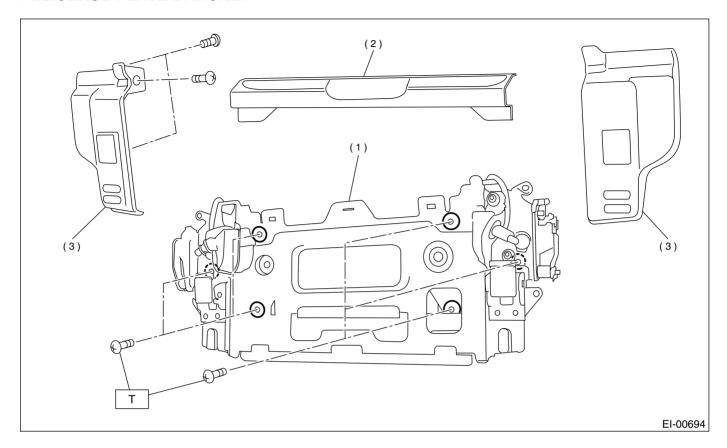
### **13.INNER ACCESSORIES**



- (1) Hook
- (2) Sun visor

- (3) Pad side rail
- (4) Assist grip

### 14.LICENSE PLATE BRACKET



- (1) License plate bracket
- (2) Upper cover

(3) Side cover

Tightening torque: N·m (kgf-m, ft-lb)
T: 7.5 (0.76, 5.53)

### **GENERAL DESCRIPTION**

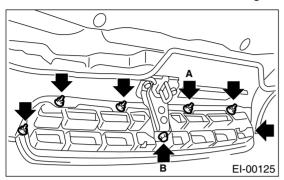
## **B: PREPARATION TOOL**

TOOL NAME	REMARKS
Clip remover	Used for removal of trim.
Adhesive remover	Used for removal of side protector.
Primer	Used for installation of side protector.
Infrared lamp	Used for disassembly/assembly of side protector.
Tow-sided tape	Used for installation of side protector.
TORX® T30	Used for disassembly/assembly of crossbar, removal/installation of cargo bed.
TORX® T25	Used for removal/installation of cargo bed.

## 2. Front Grille

### A: REMOVAL

- 1) Open hood.
- 2) Remove bolts and nuts to remove front grill.



### **B: INSTALLATION**

Install in the reverse order of removal.

### Tightening torque:

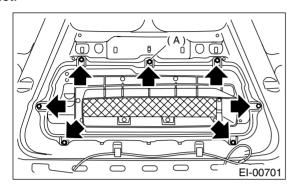
A: 4.4±1.5 N·m (0.4±0.1 kgf-m, 3.2±1.0 ft-lb)

B: 7.0±2.0 N·m (0.7±0.2 kgf-m, 5.1±1.4 ft-lb)

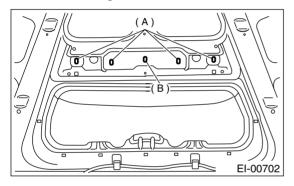
### 3. Hood Grille

### A: REMOVAL

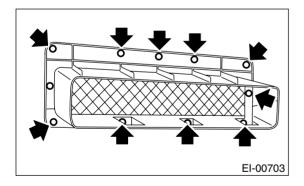
- 1) Remove hood insulator.
- 2) Remove six bolts and clip (A) to remove hood duct.



3) Loosen the nut (B), remove four clips (A), and then remove hood grille.



4) Remove eleven clips to remove air duct.

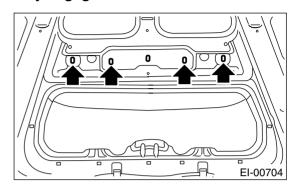


### **B: INSTALLATION**

1) Engage four clips of hood grille to front hood panel.

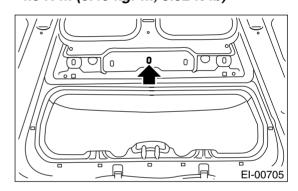
### **CAUTION:**

Make sure that the anchor portion of each clip is firmly engaged.

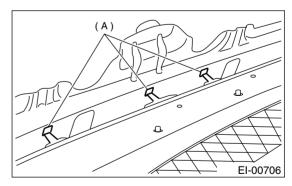


2) Install a nut.

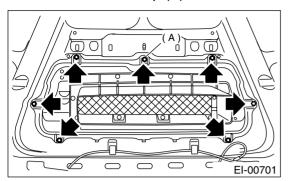
### Tightening torque: 4.5 N·m (0.46 kgf-m, 3.32 ft-lb)



3) Catch three hooks (A) of hood duct to hood holes.



4) Install hood duct with clip (A) and seven bolts.



5) Install the hood insulator with new clips.

### **C: INSPECTION**

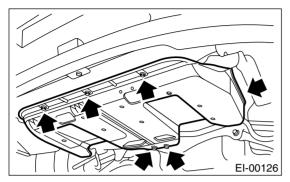
Make sure that clips are firmly engaged. Make sure that there is no abnormal gap at whole periphery of hood grille.

Make sure that there is no damage on hood grille.

## 4. Front Under Cover

### A: REMOVAL

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



### **B: INSTALLATION**

Install in the reverse order of removal.

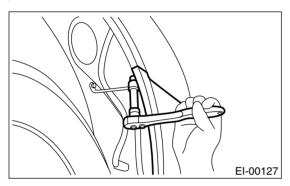
Tightening torque: 18 N·m (1.84 kgf-m, 13.3 ft-lb)

## 5. Front Bumper

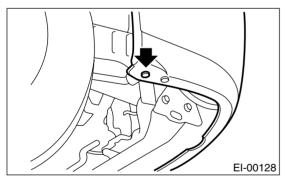
### A: REMOVAL

#### CAUTION:

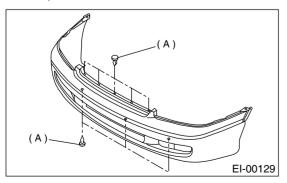
- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- To avoid damage to bumper, lay removed bumper on sheet spread on the floor. Do not lay it directly on the floor.
- 1) Open hood.
- 2) Disconnect ground cable from battery.
- 3) Pull off front side of front mat guard to remove bolts.



4) Remove clip at bottom of bumper.



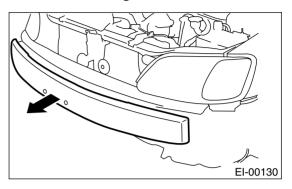
- 5) Remove clip (A), and pull out bumper slightly.
- 6) Disconnect harness connector of fog light to remove bumper.



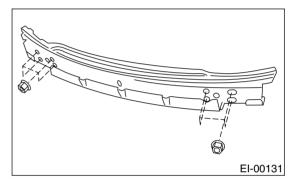
7) Remove Bumper energy absorber form from bumper beam.

#### **CAUTION:**

E/A FOAM is easy to brak. Do not apply excessive force to it during removal.



8) Remove bumper beam.



### **B: INSTALLATION**

Install in the reverse order of removal.

#### **CAUTION:**

- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.

### Tightening torque:

Refer to COMPONENT in General Description. <Ref. to El-2, FRONT BUMPER, COMPONENT, General Description.>

### C: REPAIR

## 1. COATING METHOD FOR PP BUMPER

Pro- cess	Process name	Job contents	
No	Bumper mounting	Set bumper (A) on paint worktable if required. Use paint worktable conforming to inner shape of bumper when possible (B).	(A) (B) EI-00132
2	Masking	Mask specified part (black base) with masking ta No. 533, etc.).	pe. Use masking tape for PP (example, Nichiban
3	Degreasing, clean- ing	Clean all parts to be painted with white gasoline, normal alcohol, etc. to remove dirt, oil, fat, etc.	
4	Primer paint	Apply primer one to all parts to be painted, using	g air gun. Use primer (clear).
5	Drying	Dry at normal temperature [10 to 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)	Solid color  Use section (block) paint for top coat.  • Paint in use (for each color): Solid paint Hardener PB Thinner T-301  • Mixing ratio: Main agent vs. hardener = 4:1  • Viscosity: 10 — 13 sec/20°C (68°F)  • Film thickness: 35 — 45μ  • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kg/cm², 36 — 50 psi)	Metallic color  Use section (block) paint for top coat.  • Paint in use (for each color):  Metallic paint  Hardener PB  Thinner T-306  • Mixing ratio:  Main agent vs. hardener = 10 : 1  • Viscosity: 10 — 13 sec/20°C (68°F)  • Film thickness: 15 — 20μ  • Spraying pressure: 245 — 343 kPa  (2.5 — 3.5 kg/cm², 36 — 50 psi)
7	Drying	Not required.	Dry at normal temperature [10 min. or more 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 minutes intervals.  • Paint in use:  Metallic paint  Hardener PB  Thinner T-301  • Mixing ratio: Clear vs. hardener = 6 : 1  • Viscosity: 14 — 16 sec/20°C (68°F)  • Film thickness: 25 — 30μ  • Spraying pressure: 245 — 343 kPa  (2.5 — 3.5 kg/cm², 36 — 50 psi)
9	Drying	60°C (140°F), 60 min. or 80°C (176°F), 30 min. If higher than 80°C (176°F), PP may be deformed. Keep maximum temperature of 80°C (176°F).	
10	Inspection	Paint check.	
11	Masking removal	Remove masking in process No. 2.	

#### 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. Damage limited to shallow scratches that cause only a change in the lustre of the base material or coating, can be almost fully restored. Before repairing a damaged area, explain this point to the customer and get an understanding about the matter. Repair methods are outlined below, based on a classification of the extent of damage.

### • Minor damage causing only a change in the lustre 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.	
		Resin section	Coated section
3	Finish	Repeatedly apply wax to the affected area using a soft cloth (such as flannel). Recommended wax: NITTO KASEI Soft 99 TIRE WAX BLACK, or equivalent.	Perform either the same operation as for the resin section or process No. 18 and subseque operations in the "(3)" section, depending on
		Polish the waxed area with a clean cloth after 5 to 10 minutes.	the degree and nature of damage.

### • Deep damage caused by scratching 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 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 to #500 sand paper.	
		Resin section	Coated section
4	Finish	Same as Process No. 3 in the "(1)" section.	Perform Process No. 12 and subsequent operations in the "(3)" section.

### • Deep damage such as a break or hole that requires filling

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

Recommended repair kit: PP Part Repair Kit (NRM)

Process No.	Process name	Job contents	
1	Bumper removal	Remove bumper as required.	
2	Part removal	Remove parts built into bumper as required.	
3	Bumper place- ment	Place bumper (A) on a paint worktable as required. It is recommended that contour of worktable accommodate internal shape of bumper (B).	(A) (B) EI-00132
4	Surface preparation	Remove dust, oil, etc. from areas to be repaired and surrounding areas, using a suitable solvent (NRM No. 900 Precleno, white gasoline, or alcohol).	
5	Cutting	If nature of damage are cracks or holes, 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's base surface. Then, bevel or "veeout" the affected area using a knife or grinder.	Unit: mm (in)  20 – 30 (0.79 – 1.18)  (1)  3 (0.12)  EI-00134  (1) Paint surface (2) PP base surface
6	Sanding (I)	Grind beveled surface with sand paper (#40 to #	, ,
7	Cleaning		· · · · · · · · · · · · · · · · · · ·
8	Temporary welding	Clean the sanded surface with the same solvent as used in Process No. 4.  Grind the side just opposite the beveled area with sand paper (#40 to #60) and clean using a solvent.  Temporarily spot-weld the side, using a PP welding rod and heater gun.  (1)  (2)  (3)  El-00135  (1) Welded spot (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.	

### **FRONT BUMPER**

Process No.	Process name	Job contents	
		Using a heater gun and PP welding rod, weld the beveled spot while melting the rod and damaged area.	
9	Welding	(1) Melt hatched area (2) Welding rod (3) Section NOTE:  • Melt the sections indicated by hatched area.	
		<ul> <li>Do not melt welding rod until it flows out, in order to provide strength.</li> <li>Always keep the heater gun 1 to 2 cm (0.4 to 0.8 in) away from the welding spot.</li> <li>Leave the welded spot unattended until it cools completely.</li> <li>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 lower than 1,500 rpm and grind the excess part little by little. A higher rpm will</li> </ul>	
10	Sanding (II)	cause the PP substrate to melt from the heat.	
		EI-00042	
		Sand the welded spot smooth with #240 sand paper.  Mask the black substrate section using masking tape.	
11	Masking	Recommended masking tape: Nichiban No. 533 or equivalent	
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 to the repaired surface and its surrounding areas. Mask these areas, if necessary.  Recommended primer: Mp/ 364 PP Primer  NOTE:  Be sure to apply one coat of primer at a spraying pressure of 245 to 343 kPa  (2.5 to 3.5 kg/cm², 36 to 50 psi) with a spray gun.	
14	Leave unat- tended.	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 dampended with alcohol.  (Do not use thinner since the coated area tends to melt.)	
15	Primer surfacer coating	Apply a coat of primer surfacer to the repaired area two or three times at an interval of 3 to 5 minutes.  Recommended surfacer:  • UPS 300 Flex Primer  • No. 303 UPS 300 Exclusive hardener  • NPS 725 Exclusive Reducer (thinner)  • Mixing ratio: 2 : 1 (UPS 300: No. 303)  • Viscosity: 12 — 14 sec/20°C (68°F)  • Coated film thickness: 40 — 50μ	
16	Drying	Allow the coated surface to dry for 60 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.	

Process No.	Process name	Job contents	
18	Cleaning/ degreasing	Same as Process No. 12.	
	<u> </u>	Solid color	Metallic color
19	Top coat (I)	Use a "block" coating method.  • Recommended paint: Suncryl (SC) No. 307 Flex Hardener SC Reducer (thinner)  • Mixing ratio: 3: 1 Suncryl (SC) vs. No. 307 Flex Hardener  • Viscosity: 11 — 13 sec/20°C (68°F)  • Coated film thickness: 40 — 50µ  • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kg/cm², 36 — 50 psi)	Use a "block" coating method.  • Recommended paint: Suncryl (SC) No. 307 Flex Hardener SC Reducer (thinner)  • Mixing ratio: 3: 1 Suncryl (SC) vs. No. 307 Flex Hardener  • Viscosity: 11 — 13 sec/20°C (68°F)  • Coated film thickness: 20 — 30µ  • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kg/cm², 36 — 50 psi)
		(2.5 — 3.5 kg/cm², 36 — 50 psi)	-
20	Leave unat- tended.	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.  • Recommended paint: SC710 Overlay Clear No. 307 Flex Hardener SC Reducer (thinner)  • Mixing ratio: 3: 1 Suncryl (SC) vs. No. 307 Flex Hardener  • Viscosity: 10 — 13 sec/20°C (68°F)  • Coated film thickness: 20 — 30μ  • Spraying pressure: 245 — 343 kPa (2.5 — 3.5 kg/cm², 36 — 50 psi)
22	Drying	Allow the coated surface to dry at 20°C (68°F) for two hours or 60°C (140°F) for 30 minutes.  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	Masking removal	Remove masking tape applied in Process No. 11 and 13.	
25	Parts installation	Install parts on bumper in reverse order of removal.	
26	Bumper installa- tion	Install bumper.	

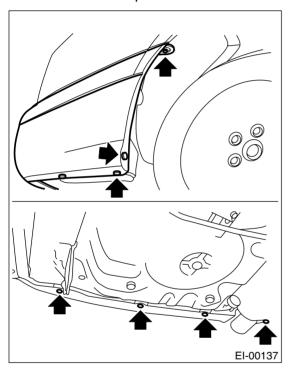
## 6. Rear Bumper

### A: REMOVAL

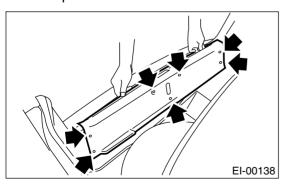
### 1. SEDAN

#### **CAUTION:**

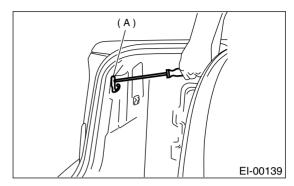
- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- To avoid damage to bumper, lay removed bumper on sheet spread on the floor. Do not lay it directly on the floor.
- 1) Lift-up the vehicle.
- 2) Remove bolts and clips.



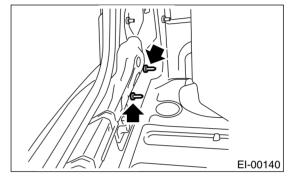
3) Loosen clips to remove trunk rear trim.



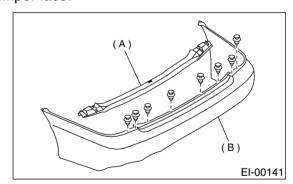
4) Remove hook (A) to pull off rear side of trunk side trim.



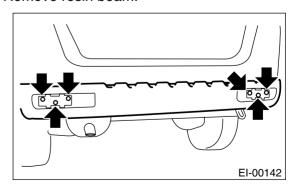
5) Remove two nuts from each side to remove rear bumper.



6) Loosen clips to remove upper beam (A) from bumper face.



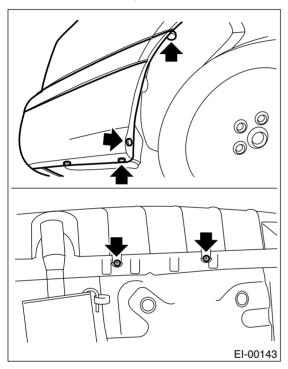
7) Remove resin beam.



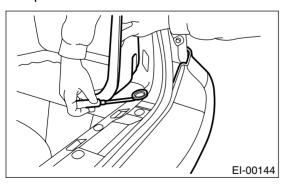
#### 2. WAGON

#### **CAUTION:**

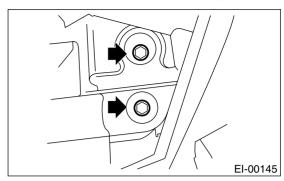
- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- To avoid damage to bumper, lay removed bumper on sheet spread on the floor. Do not lay it directly on the floor.
- 1) Lift-up the vehicle.
- 2) Remove trailer hitch. <Ref. to EI-39, REMOVAL, Trailer Hitch.>
- 3) Remove bolts and clips.



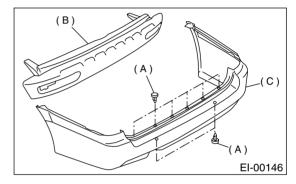
- 4) Remove rear floor box. <Ref. to EI-52, REMOV-AL, Rear Quarter Trim.>
- 5) Pull off rear end of rear quarter lower trim to remove cap.



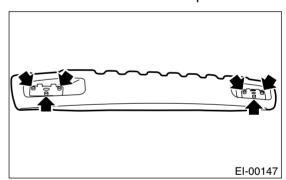
6) Remove bolts to remove rear bumper.



7) Remove clip (A) to remove bumper beam (B) from rear bumper face (C).



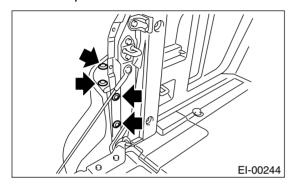
8) Remove resin beam from bumper beam.



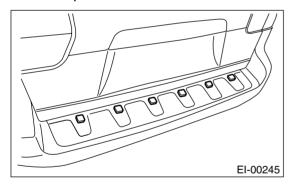
### 3. PICKUP

#### **CAUTION:**

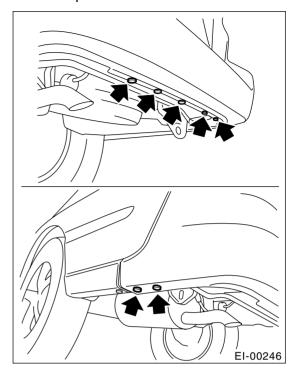
- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- To avoid damage to bumper, lay removed bumper on sheet spread on the floor. Do not lay it directly on the floor.
- 1) Remove rear combination light. <Ref. to LI-19, PICKUP, REMOVAL, Rear Combination Light Assembly.>
- 2) Remove clip.



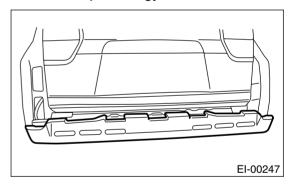
### 3) Remove clip.



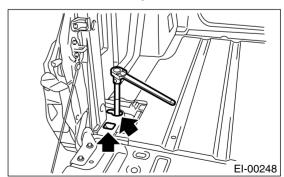
#### 4) Remove clip.



- 5) Remove bumper face.
- 6) Remove Bumper energy absorber.



### 7) Remove bolt and bumper beam.

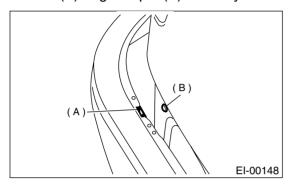


### **B: INSTALLATION**

#### 1. SEDAN

#### **CAUTION:**

- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- 1) Install in the reverse order of removal.
- 2) Fit slider (A) to guide pin (B) securely.



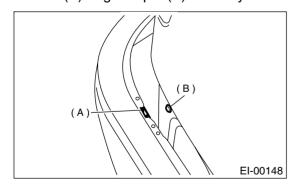
#### Tightening torque:

Refer to COMPONENT in General Description. <Ref. to El-3, REAR BUMPER (SE-DAN), COMPONENT, General Description.>

#### 2. WAGON

#### **CAUTION:**

- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- 1) Install in the reverse order of removal.
- 2) Fit slider (A) to guide pin (B) securely.



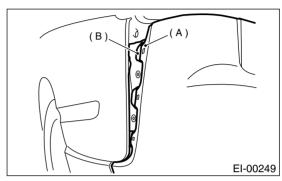
#### Tightening torque:

Refer to COMPONENT in General Description. <Ref. to El-4, REAR BUMPER (WAGON), COMPONENT, General Description.>

#### 3. PICKUP

#### **CAUTION:**

- Handle bumper carefully to avoid damage to bumper face.
- Do not damage body during removal or installation of bumper.
- 1) Install in the reverse order of removal.
- 2) Securely fix bumper edge portion (A) to side bracket (B).



### Tightening torque:

Bumper beam; 95 N⋅m (9.7 kgf-m, 70 ft-lb)

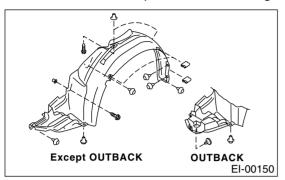
### C: REPAIR

Refer to front bumper repair. <Ref. to El-21, RE-MOVAL, Front Bumper.>

## 7. Mud Guard

### A: REMOVAL

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



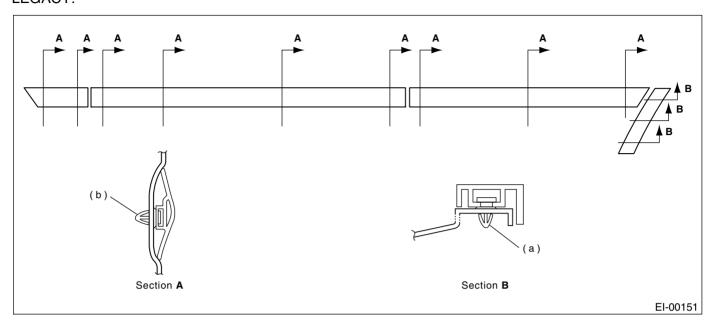
### **B: INSTALLATION**

Insert hook into body, and tighten it with screw and clip.

## 8. Protector

### A: REMOVAL

LEGACY:

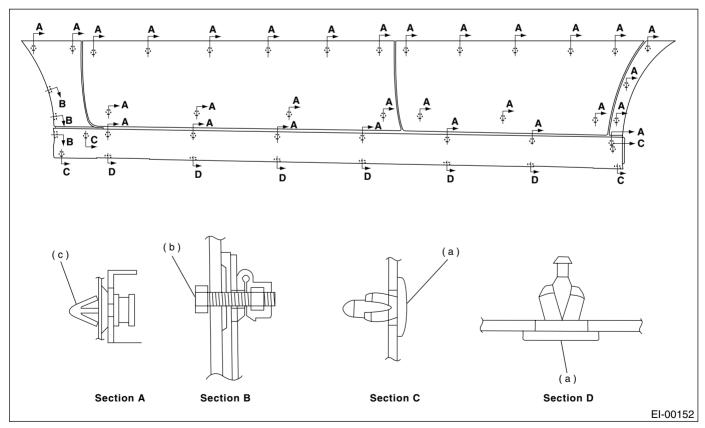


NOTE:

Paying attention to the position of clip (b).

**OUTBACK**:

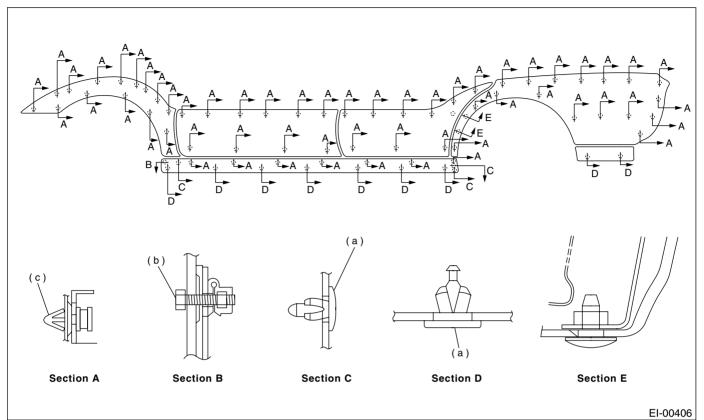
Remove clip (a) and bolt (b).



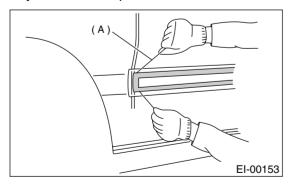
NOTE:

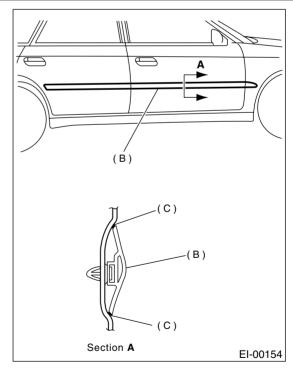
Paying attention to the position of clip (c).

#### PICKUP:



- 1) Attach masking tape to outer perimeter of side protector. (If original side protector is re-installed, tape the entire protector.)
- 2) Insert fishing line [0.8 mm (0.031 in) dia.] (A) between side protector (B) and vehicle body. Cut (pull the line) through two-sided tape (C) along side protector on the body. Using a puller, remove clips from vehicle body while pulling side protector towards yourself as required.





#### NOTE:

- To increase adhesive remover strength, leave two-sided tape on body and side protector.
- If two-sided tape is too thick, use a putty knife to cut it thin so that adhesive remover is ready for use.
- If two-sided tape is hard to remove, heat to approximately 40°C (104°F).
- 3) Apply an even coat of adhesive remover to the two-sided tape.

# Recommended adhesive remover: SUMITOMO 3M4000 or equivalent

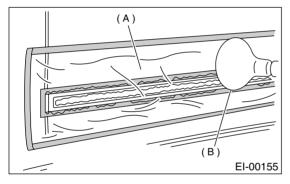
#### **CAUTION:**

Do not apply adhesive remover to lacquer base coated body panels.

4) Attach plastic wrap (A) to adhesive remover coated areas and heat to 40 to 60°C (104 to 140°F) for 5 to 10 minutes using an infrared lamp (B).

#### CAUTION:

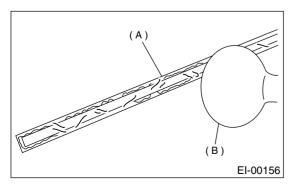
Do not overheat until plastic wrap is somewhat white.



- 5) Using a plastic spatula, remove traces of two-sided tape from body panel.
- 6) Remove masking tape and clean traces of twosided tape using a cloth dampened with white gasoline.
- 7) Similarly, clean traces of adhesive from two-sided tape on side protector.

#### **CAUTION:**

Make sure side protector is clean and free of adhesive remover. Clean if necessary.



### **B: INSTALLATION**

1) Apply primer to original side protector (if used), and attach two-sided tape to side protectors as shown

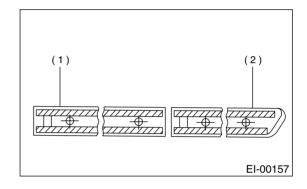
Two-sided tape:

Thickness; 1.2 mm (0.047 in) Width; 5 mm (0.20 in)

Recommended primer:

SUMITOMO 3MK-500 or equivalent

Recommended two-sided tape: SUMITOMO 3M4210 or equivalent



- (1) Front door part
- (2) Rear door part
- 2) Using an infrared lamp, heat body panel to 40 to 60°C (104 to 140°F) and rear surface of side protector to 20 to 30°C (68 to 86°F).
- 3) Remove tack paper from two-sided paper. While aligning clips with holes in body panel, attach two-sided tape to side protector and body panel with a force of more than 49 N (5 kgf, 11 lb) with roller. Do not allow air to enter mating surface of the two.

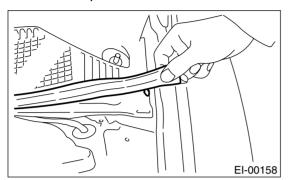
#### **CAUTION:**

- To maintain adhesive power, do not wash the vehicle for 24 hours after tape application.
- Push clip in securely using hands.
   (To prevent deformation, do not use excessive force.)

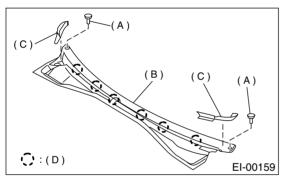
## 9. Cowl Panel

### A: REMOVAL

- 1) Open hood.
- 2) Remove wiper arm. <Ref. to WW-11, REMOV-
- AL, Front Wiper Arm.>
- 3) Remove front panel seal.



4) Remove clips (A) and cowl side panel (C). Loosen clips (D) on six positions, and remove cowl side panel (B).



**B: INSTALLATION** 

Install in the reverse order of removal.

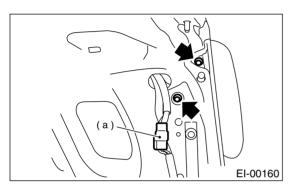
## 10.Spoiler

### A: REMOVAL

- 1) Open trunk lid.
- 2) Remove electrical connector (a) of high-mounted stop light.
- 3) Remove mounting nut of rear spoiler to remove rear spoiler.

### **CAUTION:**

- When removing nut, do not drop it into trunk lid.
- Pay attention to avoid damage during removal or installation.



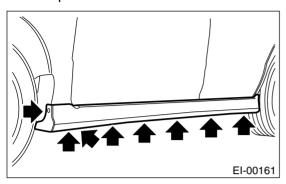
### **B: INSTALLATION**

- 1) Install in the reverse order of removal.
- 2) Clean mounting surfaces of trunk lid and spoiler before installation.

## 11.Side Sill Spoiler

## A: REMOVAL

Remove clips (1 on front, 6 on lower, 1 on side), remove side spoiler.

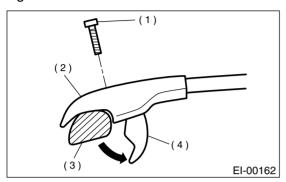


**B: INSTALLATION** 

## 12.Crossbar

## A: REMOVAL

- 1) Remove TORX® bolt T30 from each cross end support.
- 2) Rotate lower clamp of each end support about 90 degrees downward to remove crossbar.



- (1) TORX® bolt T30
- (2) End support
- (3) Roof rail
- (4) Lower clamp

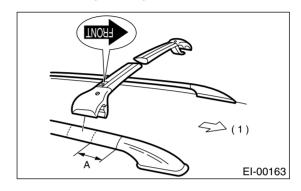
#### **CAUTION:**

Do not damage roof panel during removal or installation.

#### **B: INSTALLATION**

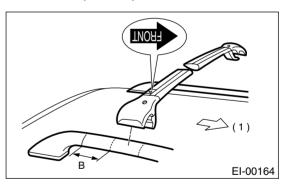
- 1) Rotate lower clamp of each end support about 90 degrees downward.
- 2) Set crossbar so that front direction arrow on the right top face of crossbar points in the direction of vehicle front, and place crossbar end support at position 152.4 mm (6.00 in) back from joint of front roof rail support and roof rail.

Length A: 152.4 mm (6.00 in)



- (1) Front of vehicle
- 3) Set crossbar so that front direction arrow on the right top face of crossbar points in the direction of vehicle front, and place crossbar end support at position 152.4 mm (6.00 in) back from joint of rear roof rail support and roof rail.

## Length B: 152.4 mm (6.00 in)



- (1) Front of vehicle
- 4) Tighten end support and lower clamp using TORX® bolt T30.

## 13. Trailer Hitch

## A: REMOVAL

#### **CAUTION:**

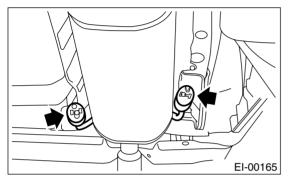
Because trailer hitch is heavy, two people are required to remove it.

- 1) Lift-up the vehicle.
- 2) Remove rubber cushion from body.

#### NOTE

If rubber cushion is hard to remove, apply SUBARU CRC.

#### SUBARU CRC (Part No. 004301003)



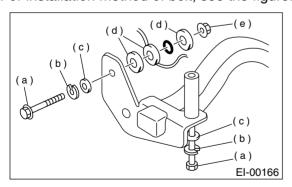
- 3) Remove strap (a).
- 4) Remove bolts. Remove trailer hitch while lowering muffler.

## **B: INSTALLATION**

#### **CAUTION:**

Because trailer hitch is heavy, two people are required to remove it.

- 1) Install in the reverse order of removal.
- 2) For installation method of bolt, see the figure.



- (a) Bolt
- (b) Spring washer
- (c) Flat washer
- (d) Plate
- (e) Nut

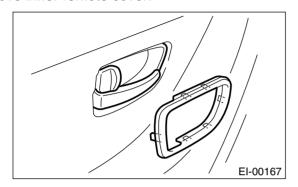
## **14.Front Door Trim**

## A: REMOVAL

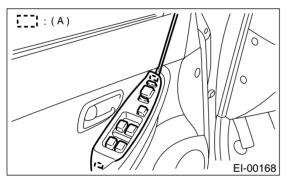
#### **CAUTION:**

Do not apply excessive force to clip. Otherwise the clip may be broken.

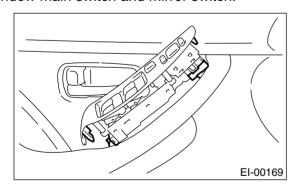
1) Pull up inner remote cover toward you to remove upper hook. Pull down it to remove lower claw. Remove inner remote cover.



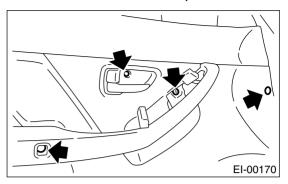
2) Remove two hook (A) of switch panel to remove power window main switch.



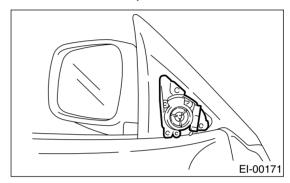
3) Disconnect electrical connectors from power window main switch and mirror switch.



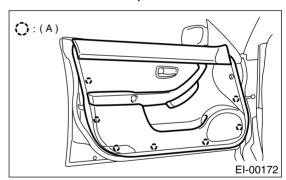
4) Remove three screws and clips.



5) Remove gusset cover. Disconnect electrical connectors to remove speaker.



6) Remove seven clips (A) of trim panel using clip remover to remove trim panel.



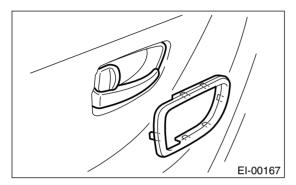
**B: INSTALLATION**Install in the reverse order of removal.

# 15.Rear Door Trim A: REMOVAL

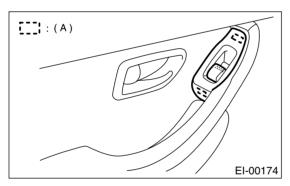
#### **CAUTION:**

Do not apply excessive force to clip. Otherwise the clip may be broken.

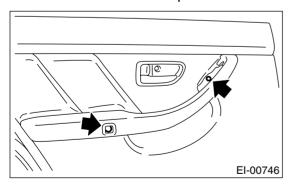
1) Pull up inner remote cover toward you to remove upper hook. Pull down it to remove lower claw. Remove inner remote cover.



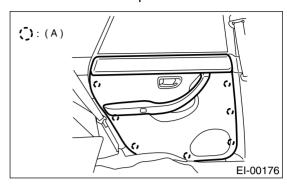
2) Remove two hook (A) of switch panel to remove power window sub switch and disconnect electrical connector.



3) Remove two screws and clips.



4) Remove seven clips (A) of trim panel using clip remover to remove trim panel.

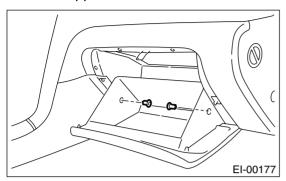


B: INSTALLATION
Install in the reverse order of removal.

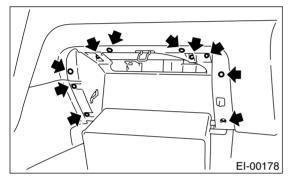
## **16.Glove Box**

## A: REMOVAL

1) Remove stoppers.



2) Removal screws to remove glove box.



**B: INSTALLATION** 

## 17.Roof Rail

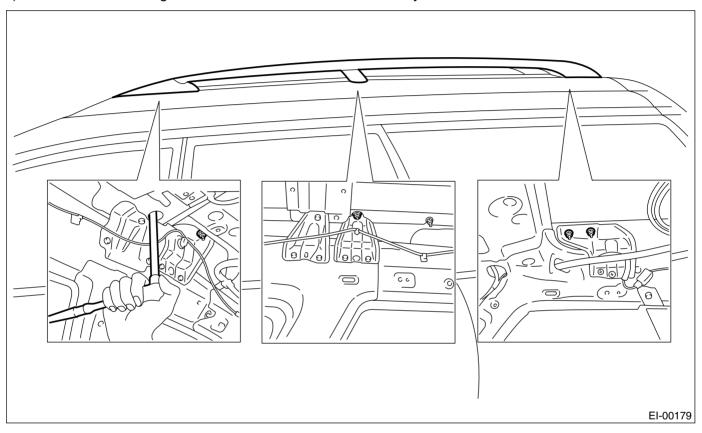
## A: REMOVAL

#### **CAUTION:**

When removing roof rail, use great care not to damage body panel by stud bolt.

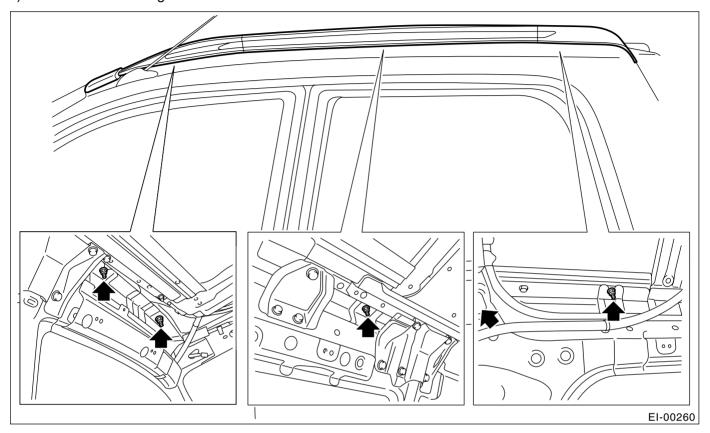
#### 1. WAGON

- 1) Remove roof trim. <Ref. to EI-54, REMOVAL, Roof Trim.>
- 2) Remove five mounting nuts and then detach roof rail carefully.



#### 2. PICKUP

- 1) Remove cargo bed upper molding. <Ref. to EI-66, REMOVAL, Cargo Bed Upper Molding.>
- 2) Remove roof trim. <Ref. to EI-56, PICKUP, REMOVAL, Roof Trim.>
- 3) Remove five nuts and roof rail.
- 4) Remove roof molding.



## **B: INSTALLATION**

Install in the reverse order of removal.

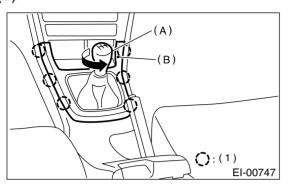
#### CALITION

Be careful not to scratch body panels with roof rail stud bolts when installing them.

## 18.Console Box

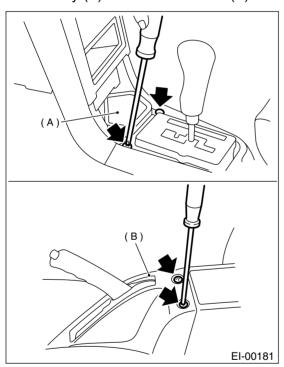
## A: REMOVAL

1) Remove shift knob (A) (MT model) and front cover (B).

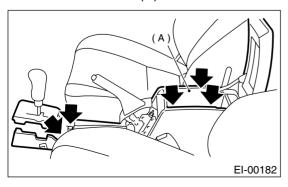


(1) Hook pawl

2) Remove tray (A) and console cover (B).



3) Remove console box (A).



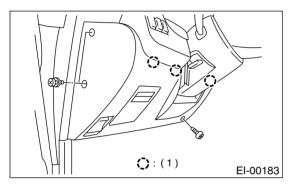
## **B: INSTALLATION**

# 19.Instrument Panel Assembly A: REMOVAL

Airbag system wiring harness is routed near the combination meter.

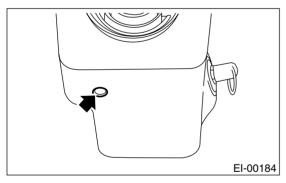
#### **WARNING:**

- All airbag system wiring harness and connectors are colored yellow. Do not use electrical test equipment on these circuits.
- Be careful not to damage airbag system harness when servicing the instrument panel.
- 1) Disconnect ground cable from battery.
- 2) Remove lower cover.



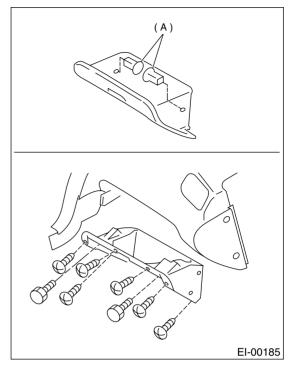
(1) Hook pawl

3) Remove lower column cover and disconnect harness connectors to steering column.

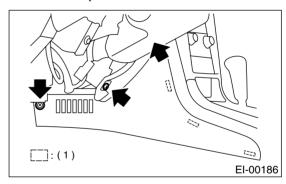


4) Remove steering column assembly (with steering wheel). <Ref. to PS-21, REMOVAL, Tilt Steering Column.>

5) Remove stopper (A) then remove glove box.

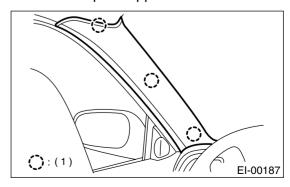


6) Remove side panel of both sides.



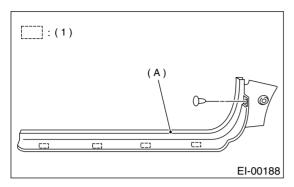
(1) Hook pawl

- 7) Remove passenger's airbag module. <Ref. to AB-14, REMOVAL, Passenger's Airbag Module.>
- 8) Remove console box. <Ref. to EI-45, REMOV-AL, Console Box.>
- 9) Remove front pillar upper trim of both sides.



(1) Hook pawl

10) Remove front pillar lower trim (A) of passenger side.

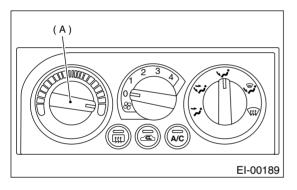


(1) Hook pawl

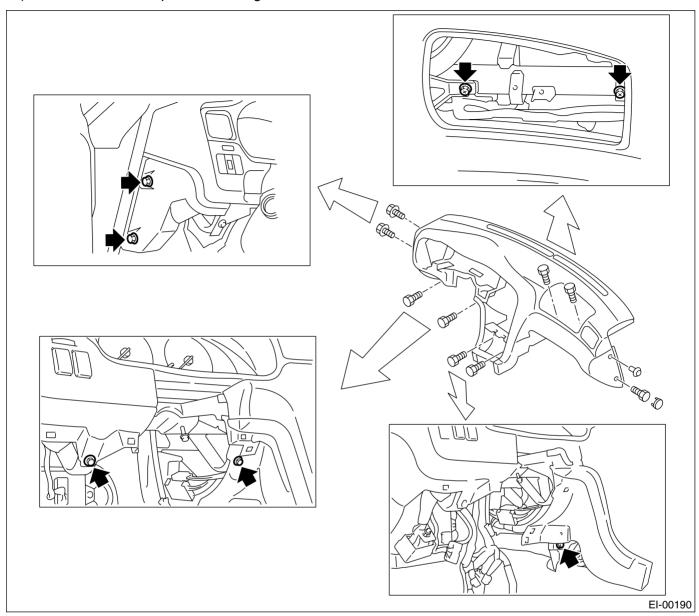
11) Set temperature control switch (A) to "FULL HOT" and then disconnect temperature control cable from bottom of heater unit. (Manual A/C equipped model)

#### NOTE:

Do not move the switch and link when installing.



## 12) Remove instrument panel mounting bolts.



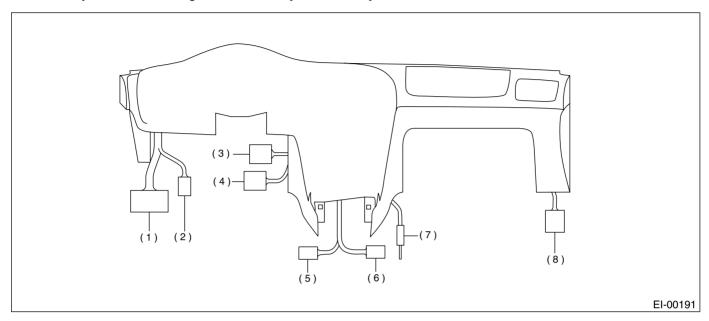
13) Disconnect harness connectors and remove instrument panel ASSY carefully.

#### CAUTION:

Do not pull the harness when disconnecting the connector.

#### NOTE

If necessary, make matching marks for easy reassembly.



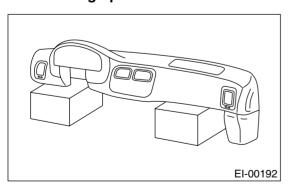
- (1) SMJ/White
- (2) 2P/Blue
- (3) 10P/White

- (4) 8P/White
- (5) 1P/Black
- (6) 1P/Black

- (7) Antenna feeder
- (8) 16P/Blue

#### **CAUTION:**

- Take care not to scratch the instrument panel and related parts.
- When storing the removed instrument panel, place it standing up on the floor.



### **B: INSTALLATION**

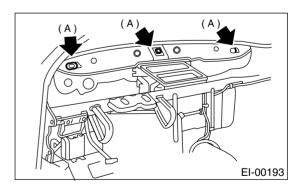
Install in the reverse order of removal.

#### **CAUTION:**

- · Be careful not to snag the harness.
- · Make sure to connect harness connector.
- Take care not to scratch the instrument panel and related parts.

#### NOTE:

When setting the instrument panel into position, push the three hooks into grommet (A) on the body panel.



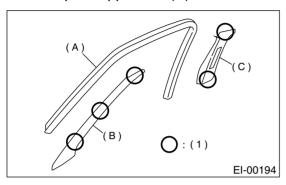
#### Tightening torque:

Refer to COMPONENT in General Description. <Ref. to El-13, INSTRUMENT PANEL, COMPONENT, General Description.>

## 20. Upper Inner Trim

## A: REMOVAL

- 1) Remove front mole (A).
- 2) Remove front pillar upper trim (B).
- 3) Detach front seat belt shoulder anchor, then remove center pillar upper trim (C).



(1) Hook pawl

#### **B: INSTALLATION**

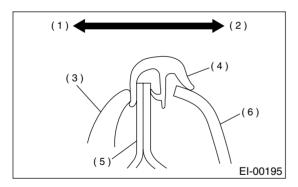
Install in the reverse order of removal.

#### **CAUTION:**

Be sure to securely hook pawls of inner trim panel to body flange.

#### NOTE:

When installing center pillar upper trim and front pillar upper trim, be sure to set front mole as shown in figure.



- (1) Outside
- (2) Inside
- (3) Weatherstrip
- (4) Mole
- (5) Body
- (6) Trim

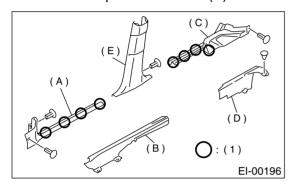
## 21.Lower Inner Trim

#### A: REMOVAL

- 1) Remove front pillar lower trim (A).
- 2) Remove side sill front lower cover (B).
- 3) For sedan: Remove rear seat cushion <Ref. to SE-18, SEDAN, REMOVAL, Rear Seat.>, then remove side sill rear upper cover (C).

For wagon: Rise rear seat cushion, then remove side sill rear upper cover (C).

- 4) Remove side sill rear lower cover (D).
- 5) Remove center pillar lower trim (E).



(1) Hook pawl

#### **B: INSTALLATION**

Install in the reverse order of removal.

#### **CAUTION:**

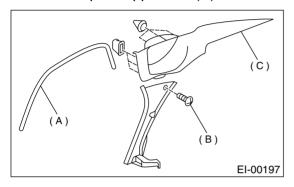
Be sure to securely hook pawls of inner trim panel to body flange.

## 22.Rear Quarter Trim

## A: REMOVAL

#### 1. SEDAN

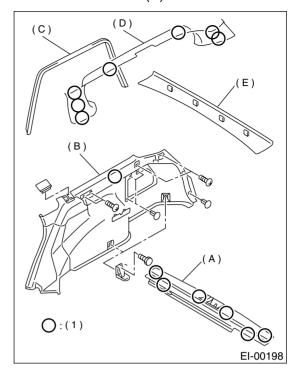
- 1) Remove rear mole (A).
- 2) Remove rear shelf trim. <Ref. to EI-58, REMOV-AL. Rear Shelf Trim.>
- 3) Remove side sill rear upper cover. <Ref. to El-51, REMOVAL, Lower Inner Trim.>
- 4) Remove rear pillar lower trim (B).
- 5) Remove rear pillar upper trim (C).



#### 2. WAGON

- 1) Remove side sill rear upper cover. <Ref. to El-51, REMOVAL, Lower Inner Trim.>
- 2) Remove luggage floor mat. <Ref. to El-61, RE-MOVAL, Luggage Floor Mat.>
- 3) Remove rear skirt trim (A).
- 4) Remove rear quarter lower trim mounting volts, screws and clips, then remove the trim (B).
- 5) Remove rear mole (C).
- 6) Remove rear quarter upper trim mounting screw, then remove the trim (D).

#### 7) Remove rear rail trim (E).



(1) Hook pawl

## **B: INSTALLATION**

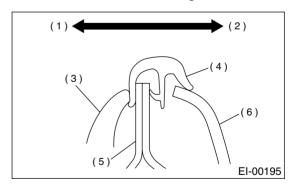
Install in the reverse order of removal.

#### **CAUTION:**

Be sure to securely hook pawls of inner trim panel to body flange.

#### NOTE:

When installing rear quarter upper trim, be sure to set rear mole as shown in the figure.

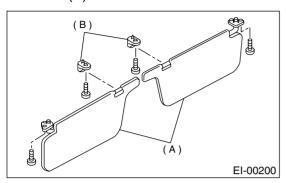


- (1) Outside
- (2) Inside
- (3) Weatherstrip
- (4) Mole
- (5) Body
- (6) Trim

## 23.Sun Visor

## A: REMOVAL

Remove mounting screws then detach sun visor (A) and hook (B).



**B: INSTALLATION** 

## 24.Roof Trim

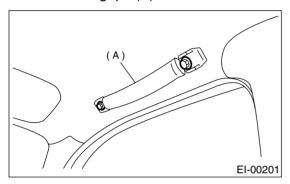
## A: REMOVAL

#### **CAUTION:**

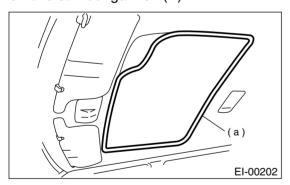
When removing clip, use great care not to damage the roof trim.

#### 1. SEDAN

- 1) Disconnect ground cable from battery.
- 2) Remove sunroof switch. (Sunroof equipped model) <Ref. to SR-16, REMOVAL, Sunroof Switch.>
- 3) Remove room light. <Ref. to LI-29, REMOVAL, Room Light.>
- 4) Remove sun visor and hook of both sides. <Ref.
- to EI-53, REMOVAL, Sun Visor.>
- 5) Remove assist grips (A).

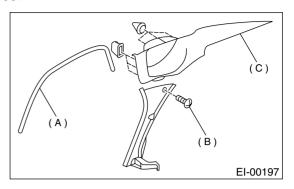


6) Remove sunroof garnish (A).

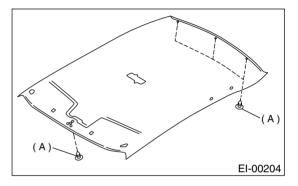


- 7) Remove upper inner trim. <Ref. to EI-50, RE-MOVAL, Upper Inner Trim.>
- 8) Remove rear window mole (A) of both sides.
- 9) Remove screw (B) of rear quarter lower trim shown in the figure.

10) Remove rear quarter upper trim (C) of both sides.

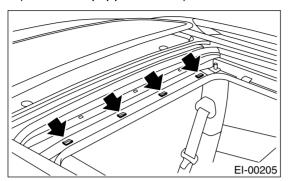


11) Remove clips, and then remove roof trim.

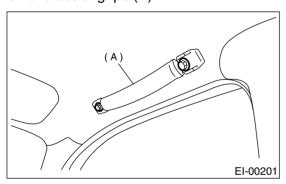


#### 2. WAGON

1) Open the rear sunroof, and then remove four clips. (Sunroof equipped model)

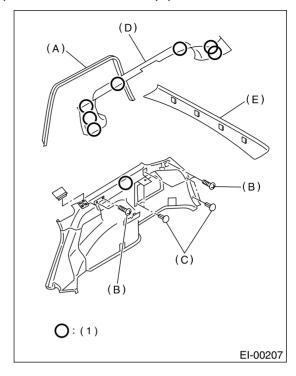


- 2) Disconnect ground cable from battery.
- 3) Remove sunroof switch. (Sunroof equipped model) <Ref. to SR-16, REMOVAL, Sunroof Switch.>
- 4) Remove room light and luggage room light. <Ref. to LI-29, REMOVAL, Room Light.> and <Ref. to LI-30, REMOVAL, Luggage Room Light.>
- 5) Remove sun visor and hook of both sides. <Ref. to EI-53. REMOVAL. Sun Visor.>
- 6) Remove assist grips (A).



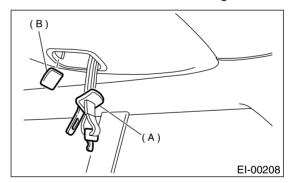
- 7) Remove upper inner trim. <Ref. to EI-50, RE-MOVAL, Upper Inner Trim.>
- 8) Remove rear window mole of both sides (A).
- 9) Remove screws (B) and clips (C) of rear quarter lower trim shown in the figure.
- 10) Remove rear quarter upper trim (D) of both sides.

11) Remove rear rail trim (E).

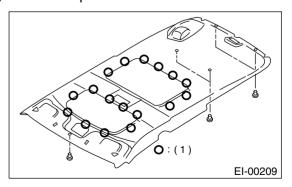


(1) Hook pawl

12) Remove cover (B) while detaching snap lock carefully. Put the rear center seat belt tongue (A) out to the other side of the trim through the hole.



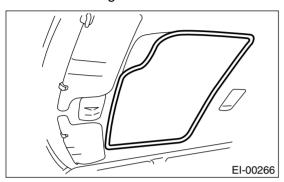
13) Remove clips and then remove roof trim.



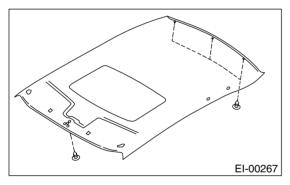
(1) Snap lock

#### 3. PICKUP

- 1) Disconnect ground cable from battery.
- 2) Remove sunroof switch. <Ref. to SR-16, RE-MOVAL, Sunroof Switch.>
- 3) Remove room light. <Ref. to LI-29, REMOVAL, Room Light.>
- 4) Remove sun visor and hook. <Ref. to EI-53, RE-MOVAL, Sun Visor.>
- 5) Remove assist grip.
- 6) Remove sunroof garnish.



- 7) Remove rear pillar upper trim. <Ref. to El-69, PICKUP, REMOVAL, Rear Pillar Trim.>
- 8) Remove clip and roof trim.



## **B: INSTALLATION**

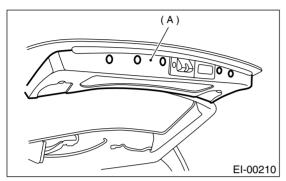
## 25.Rear Gate Trim

## A: REMOVAL

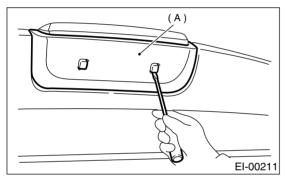
#### **CAUTION:**

Be careful not to damage clips or their holes.

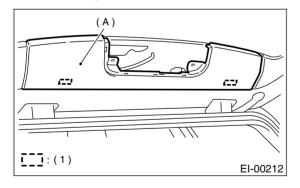
1) Remove clips and detach rear gate lower trim (A).



2) Remove caps and screws, and then detach high-mounted stop light cover (A).



3) Remove rear gate upper trim (A).



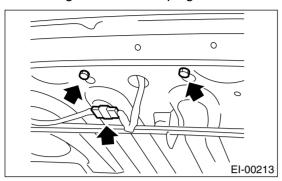
(1) Hook pawl

## **B: INSTALLATION**

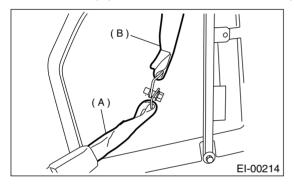
## 26.Rear Shelf Trim

## A: REMOVAL

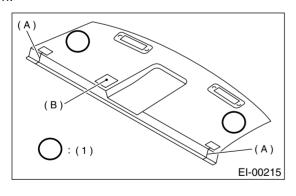
1) Remove high-mounted stop light.



- 2) Remove rear seat backrest. <Ref. to SE-18, RE-MOVAL, Rear Seat.>
- 3) Remove inner seat belt RH, then disconnect inner seat belt RH (A) and outer seat belt center (B).



4) Detach rear shelf trim through each rear outer seat belt from slits (A) and hole (B) of rear shelf trim.



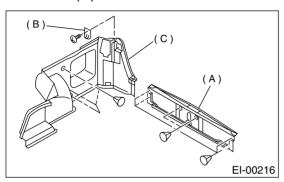
(1) Clip

## **B: INSTALLATION**

## 27.Trunk Trim

## A: REMOVAL

- 1) Remove clips, and then detach trunk rear trim (A).
- 2) Remove luggage hook (B) and clips, then detach trunk side trim (C).



**B: INSTALLATION** 

### 28.Floor Mat

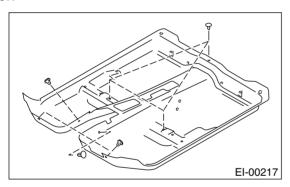
## A: REMOVAL

- 1) Remove front seats. <Ref. to SE-8, REMOVAL, Front Seat.>
- 2) Remove rear seat cushion. <Ref. to SE-18, RE-MOVAL, Rear Seat.>
- 3) Remove console box. <Ref. to EI-45, Console Box.>
- 4) Remove front pillar lower trim, side sill rear upper cover and center pillar lower trim. <Ref. to El-51, REMOVAL, Lower Inner Trim.>
- 5) Remove clips from floor mat.

#### NOTE:

When pulling out edge, do not pull mat alone; pull mat together with edge. Ply off two steel clips on side sill front cover and one on side sill rear cover using screwdriver.

- 6) Remove mat hook.
- 7) Remove mat from toe board area.
- 8) Remove mat from rear heater duct.
- 9) Roll mat, and then take it out of opened rear door.



#### **B: INSTALLATION**

Install in the reverse order of removal.

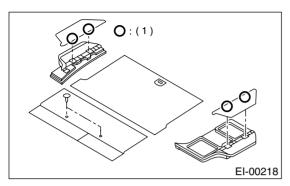
#### NOTE:

- Secure mat firmly with hook and Velcro tape.
- Insert mat edge firmly into the groove of side sill cover.

## 29.Luggage Floor Mat

## A: REMOVAL

Remove clips, then detach rear floor mats and boxes.



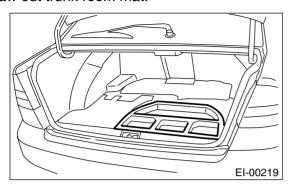
(1) Clips

## **B: INSTALLATION**

## **30.Trunk Room Mat**

## A: REMOVAL

Draw out trunk room mat.

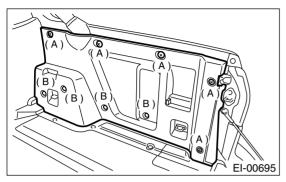


**B: INSTALLATION** 

## 31. Cargo Bed Side Tray

## A: REMOVAL

- 1) Open tail gate.
- 2) Remove bolt using TORX® bit T30. Remove clip.



- (A) Bolt
- (B) Clip

## **B: INSTALLATION**

Install in the reverse order of removal.

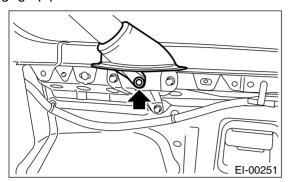
## Tightening torque:

7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

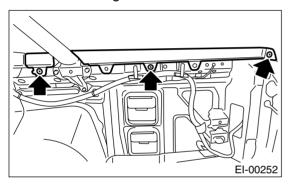
## 32. Cargo Bed Side Molding

### A: REMOVAL

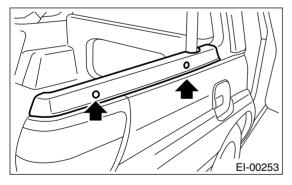
- 1) Remove cargo bed side tray. <Ref. to EI-63, RE-
- MOVAL, Cargo Bed Side Tray.>
  2) Using TORX® bit T25, remove bolt to remove luggage pipe lower cover.



3) Remove bolt using TORX® bit T25.



4) Remove clip and cargo bed side molding.



#### **B: INSTALLATION**

Install in the reverse order of removal.

NOTE:

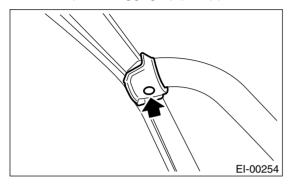
Do not reuse the removed clips; use new ones.

#### Tightening torque:

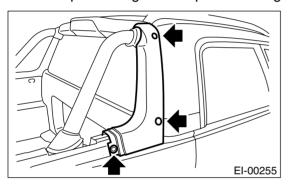
Cargo bed side molding; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb) Luggage pipe lower cover; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb) Cargo bed side tray; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

# 33. Cargo Bed C Pillar Molding A: REMOVAL

- 1) Remove cargo bed side tray. <Ref. to EI-63, RE-MOVAL, Cargo Bed Side Tray.>
- 2) Remove cargo bed side molding. <Ref. to EI-64, REMOVAL, Cargo Bed Side Molding.>
- 3) Remove clip and luggage pipe upper cover.



4) Remove clip and cargo bed C pillar molding.

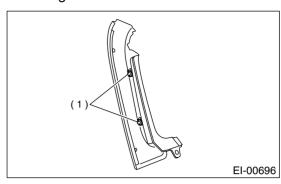


#### NOTE:

Do not reuse the removed clips; use new ones.

#### **B: INSTALLATION**

1) Replace all clips on the reverse of cargo bed C pillar molding with new ones.



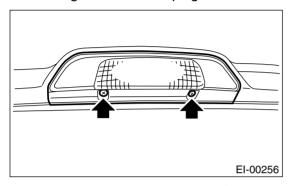
(1) Clip

2) Install in the reverse order of removal.

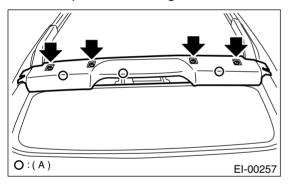
# Tightening torque: Cargo bed side molding; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb) Cargo bed side tray; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

# 34. Cargo Bed Upper Molding A: REMOVAL

- 1) Remove cargo bed side tray. <Ref. to EI-63, RE-MOVAL, Cargo Bed Side Tray.>
- 2) Remove cargo bed side molding. <Ref. to EI-64, REMOVAL, Cargo Bed Side Molding.>
- 3) Remove cargo bed C pillar molding. <Ref. to El-65, REMOVAL, Cargo Bed C Pillar Molding.>
- 4) Remove high-mounted stop light.



5) Remove cap and bolt using TORX® bit T25.



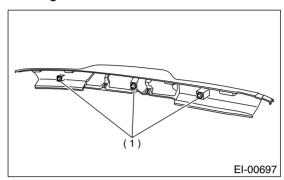
(A) Clip

#### NOTE:

Do not reuse the removed clips; use new ones.

#### **B: INSTALLATION**

1) Replace all clips on the reverse of cargo bed upper molding with new ones.



2) Install in the reverse order of removal.

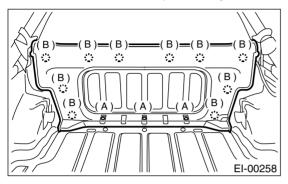
#### Tightening torque:

Cargo bed upper molding; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb) Cargo bed side molding; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb) Cargo bed side tray; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

## **35.Back Panel Tray**

#### A: REMOVAL

- 1) Remove cargo bed side tray. <Ref. to El-63, RE-MOVAL, Cargo Bed Side Tray.>
- 2) Remove cargo bed side molding. <Ref. to EI-64, REMOVAL, Cargo Bed Side Molding.>
- 3) Remove cargo bed C pillar molding. <Ref. to El-65, REMOVAL, Cargo Bed C Pillar Molding.>
- 4) Remove screw and back panel tray.



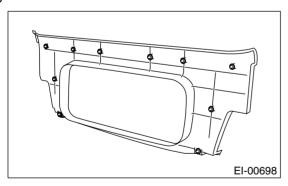
- (A) Screw
- (B) Clip

#### NOTE:

Do not reuse the removed clips; use new ones.

## **B: INSTALLATION**

1) Replace all clips on the reverse of back panel tray with new ones.



2) Install in the reverse order of removal.

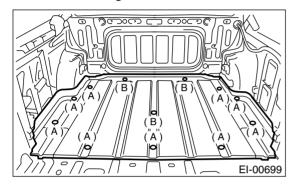
#### Tightening torque:

Cargo bed side molding; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb) Cargo bed side tray; 7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

## 36. Cargo Bed Floor Tray

#### A: REMOVAL

- 1) Remove cargo bed side tray. <Ref. to EI-63, RE-MOVAL, Cargo Bed Side Tray.>
- 2) Remove cargo bed side molding. <Ref. to EI-64, REMOVAL, Cargo Bed Side Molding.>
- 3) Remove cargo bed C pillar molding. <Ref. to El-65, REMOVAL, Cargo Bed C Pillar Molding.>
- 4) Remove back panel tray. <Ref. to EI-67, RE-MOVAL, Back Panel Tray.>
- 5) Remove bolt using TORX® bit T25. Remove clip.



- (A) Bolt
- (B) Clip

#### **B: INSTALLATION**

Install in the reverse order of removal.

Tightening torque: Cargo bed floor tray;

7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

Cargo bed side molding;

7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

Cargo bed side tray;

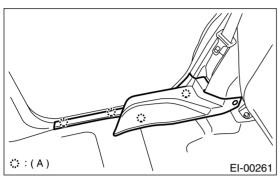
7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

## 37.Rear Pillar Trim

## A: REMOVAL

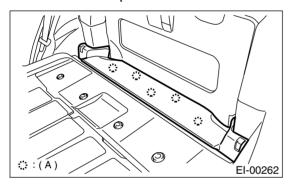
#### 1. PICKUP

1) Remove side sill rear upper cover.



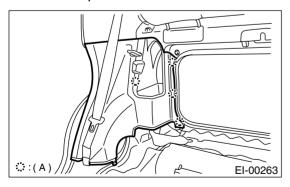
(A) Clip

- 2) Fold rear seat backrest.
- 3) Remove floor trim panel.



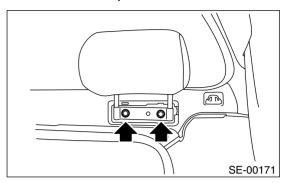
(A) Clip

4) Remove rear pillar lower trim.

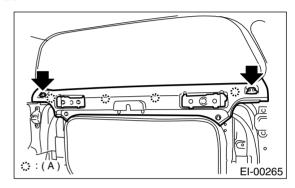


(A) Clip

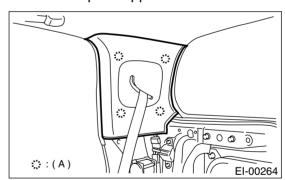
5) Remove rear seat pillow.



6) Remove cargo net hook and remove rear bulk-head trim.



7) Remove rear pillar upper trim.



(A) Clip

## **B: INSTALLATION**

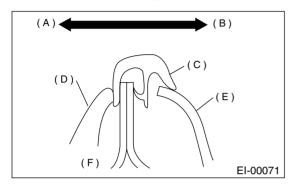
Install in the reverse order of removal.

#### **CAUTION:**

Make sure that trim panel claw is aligned with body flange.

#### NOTE:

When installing upper trim, make sure to install molding as shown in the figure.

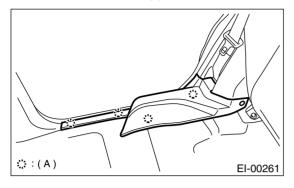


- (A) Outside
- (B) Inside
- (C) Molding
- (D) Weatherstrip
- (E) Trim
- (F) Body panel

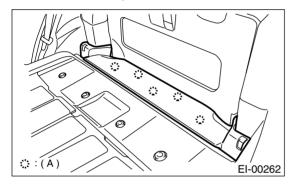
## 38.Rear Bulkhead Trim

## A: REMOVAL

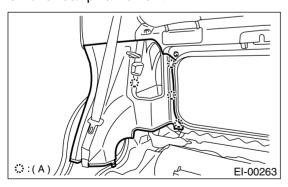
1) Remove side sill rear upper cover.



- (A) Clip
- 2) Fold rear seat backrest.
- 3) Remove floor trim panel.

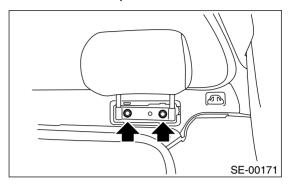


- (A) Clip
- 4) Remove rear pillar lower trim.

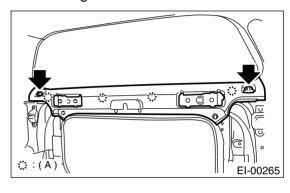


(A) Clip

5) Remove rear seat pillar.



6) Remove cargo net hook and rear bulkhead trim.



(A) Clip

## **B: INSTALLATION**

Install in the reverse order of removal.

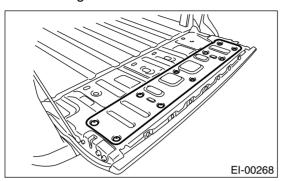
#### **CAUTION:**

Make sure that trim panel claw is securely installed on body panel.

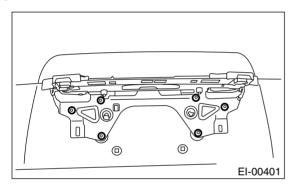
## 39. Tail Gate Garnish

## A: REMOVAL

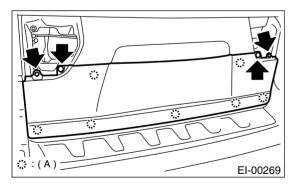
- 1) Remove tail gate tray. <Ref. to EI-73, REMOV-AL, Tail Gate Tray.>
- 2) Remove tail gate cover.



3) Remove rear finisher light. <Ref. to LI-21, PICK-UP, REMOVAL, Rear Finisher Light Assembly.>
4) Remove license plate bracket using TORX® bit T25.



5) Remove clip and bolt and detach tail gate garnish.



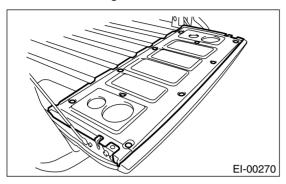
(A) Clip

## **B: INSTALLATION**

## **40.Tail Gate Tray**

## A: REMOVAL

- Open tail gate.
   Remove bolt using TORX<sup>®</sup> bit T25.



## **B: INSTALLATION**

Install in the reverse order of removal.

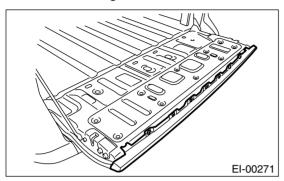
Tightening torque:

7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

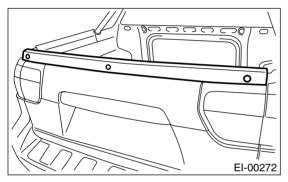
## 41. Tail Gate Molding

## A: REMOVAL

- 1) Remove tail gate tray. <Ref. to EI-73, REMOV-
- AL, Tail Gate Tray.>
- 2) Remove bolt using TORX® bit T25.



3) Remove clip and tail gate molding.



## **B: INSTALLATION**

Install in the reverse order of removal.

#### NOTE

Do not reuse the removed clips; use new ones.

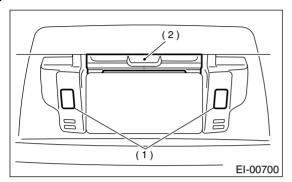
## Tightening torque:

7.5 N·m (0.76 kgf-m, 5.53 ft-lb)

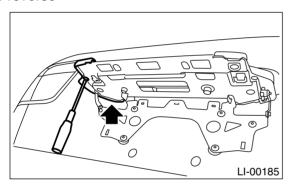
## **42.License Plate Bracket**

## A: REMOVAL

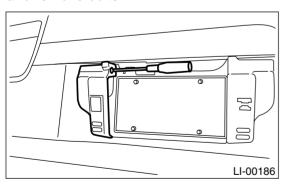
1) Push release button to release the lock. Remove upper cover.



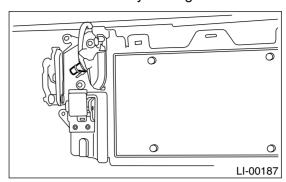
- (1) Rease button
- (2) Upper cover
- 2) Lift up license plate bracket and remove bolts on the reverse



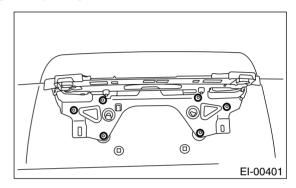
3) Return license plate bracket to its original position and remove bolts.



4) Remove side cover by turning socket.



5) Lift up license plate bracket. Remove bolts using  $\mathsf{TORX}^{\texttt{®}}$  bit T25.



## **B: INSTALLATION**

Install in the reverse order of removal.

Tightening torque: 7.5 N⋅m (0.76 kgf-m, 5.53 ft-lb)

## LICENSE PLATE BRACKET

**EXTERIOR/INTERIOR TRIM** 

MEMO: