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EXTERIOR / INTERIOR TRIM

General Description

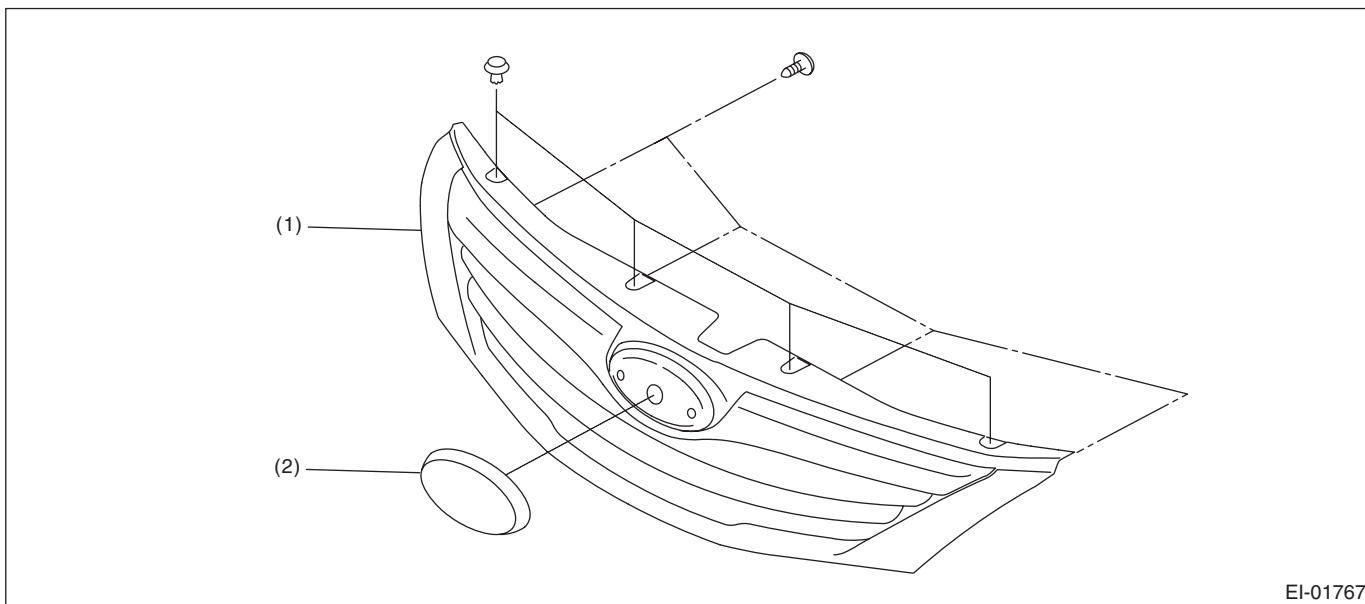
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EXTERIOR/INTERIOR TRIM

1. General Description

A: COMPONENT

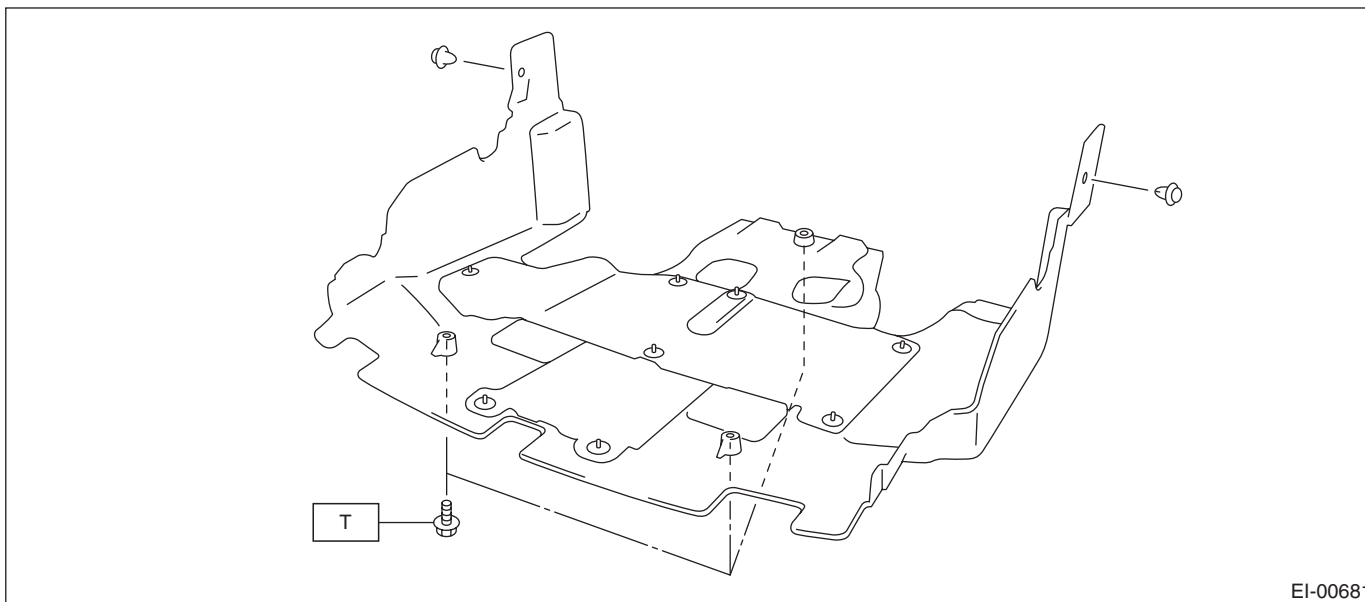
1. FRONT GRILLE



(1) Front grille ASSY

(2) Front grille emblem

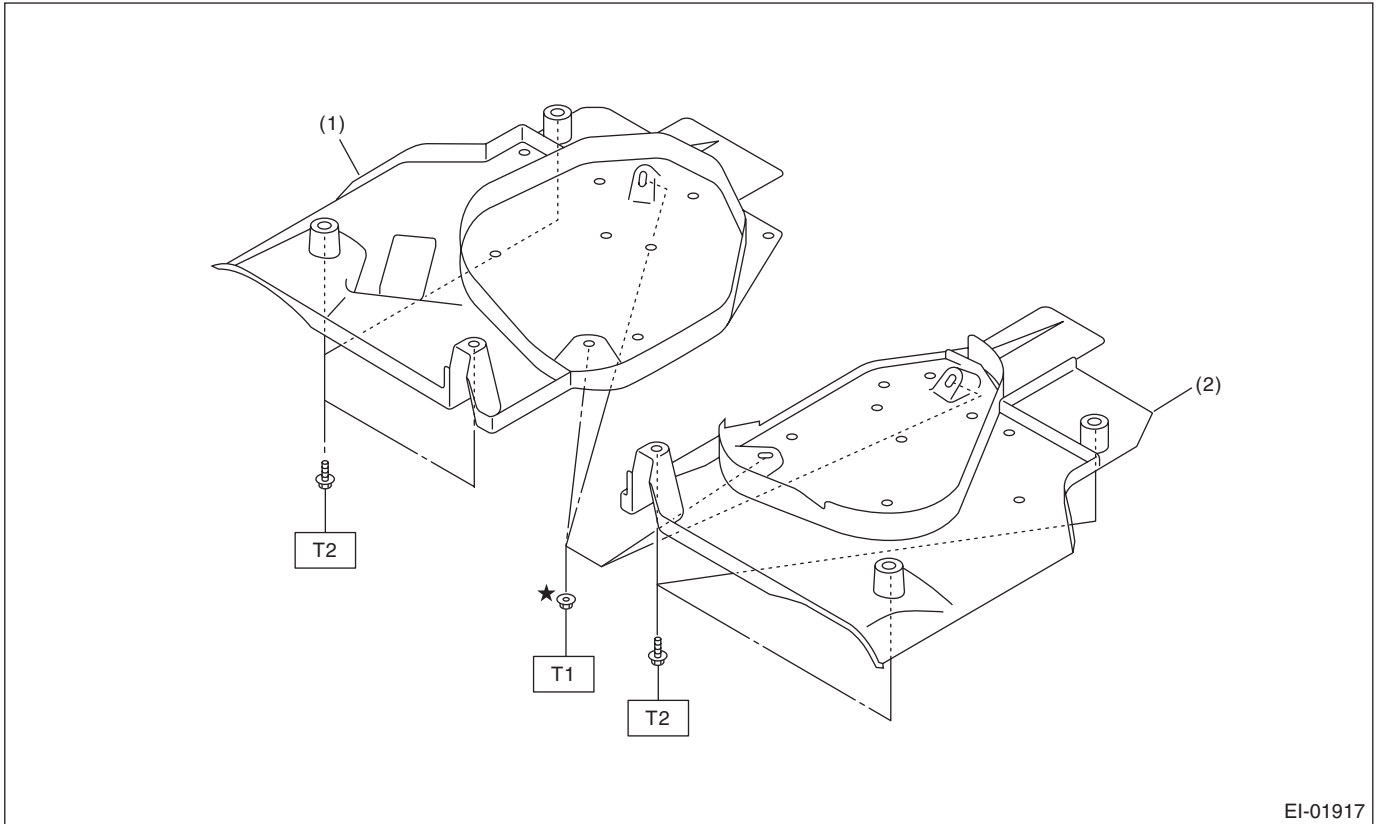
2. UNDER COVER



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

T: 14 (1.42, 10.3)

3. UNDER PROTECTOR



EI-01917

(1) Fuel tank protector RH

(2) Fuel tank protector LH

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

T1: 9 (0.92, 6.5)

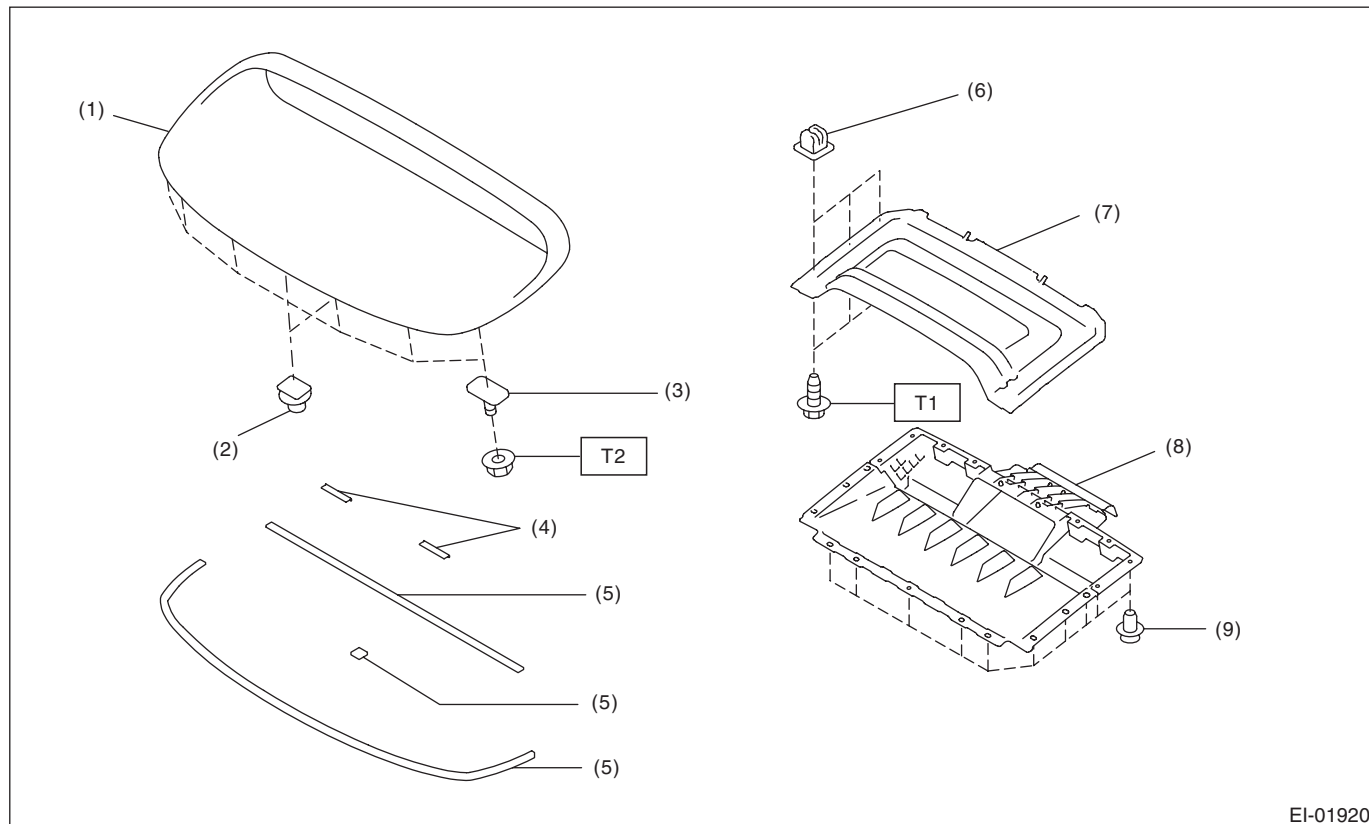
T2: 18 (1.84, 13.3)

General Description

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EXTERIOR/INTERIOR TRIM

4. FRONT HOOD GRILLE



- | | |
|-----------------------|---------------------|
| (1) Front hood grille | (6) Grommet |
| (2) Clip anchor | (7) Hood duct |
| (3) Bolt | (8) Hood duct inner |
| (4) Protector | (9) Clip |
| (5) Gasket | |

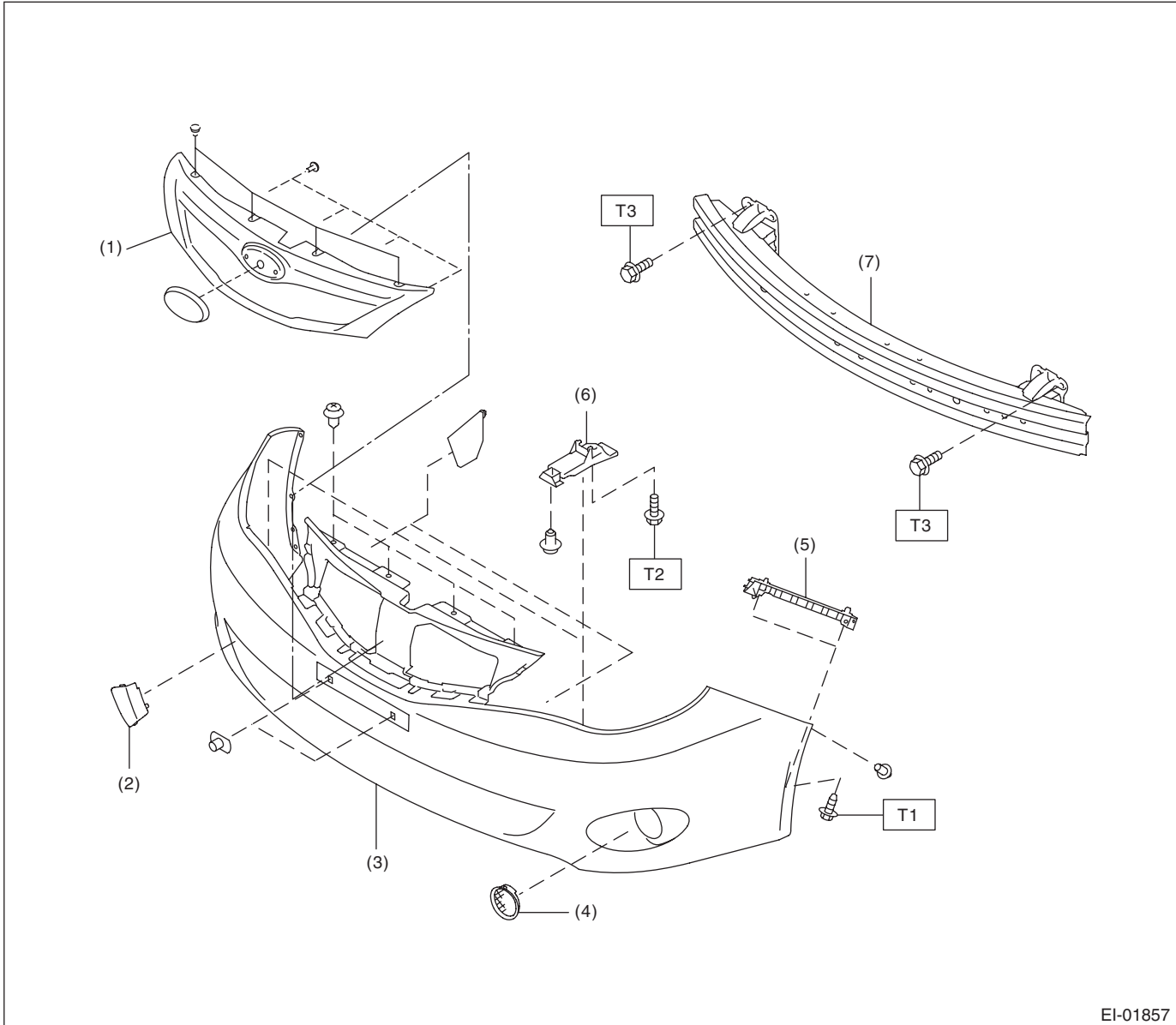
Tightening torque: N-m (kgf-m, ft-lb)

T1: 1.0 (0.1, 0.74)

T2: 4.5 (0.46, 3.3)

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5. FRONT BUMPER



EI-01857

- | | |
|-----------------------|---------------------------------|
| (1) Front grille ASSY | (5) Front side bracket |
| (2) Front hook cover | (6) Front bracket, center lower |
| (3) Bumper face | (7) Bumper beam reinforcement |
| (4) Fog light cover | |

Tightening torque: N·m (kgf·m, ft·lb)

T1: 7.5 (0.76, 5.5)

T2: 14 (1.42, 10.3)

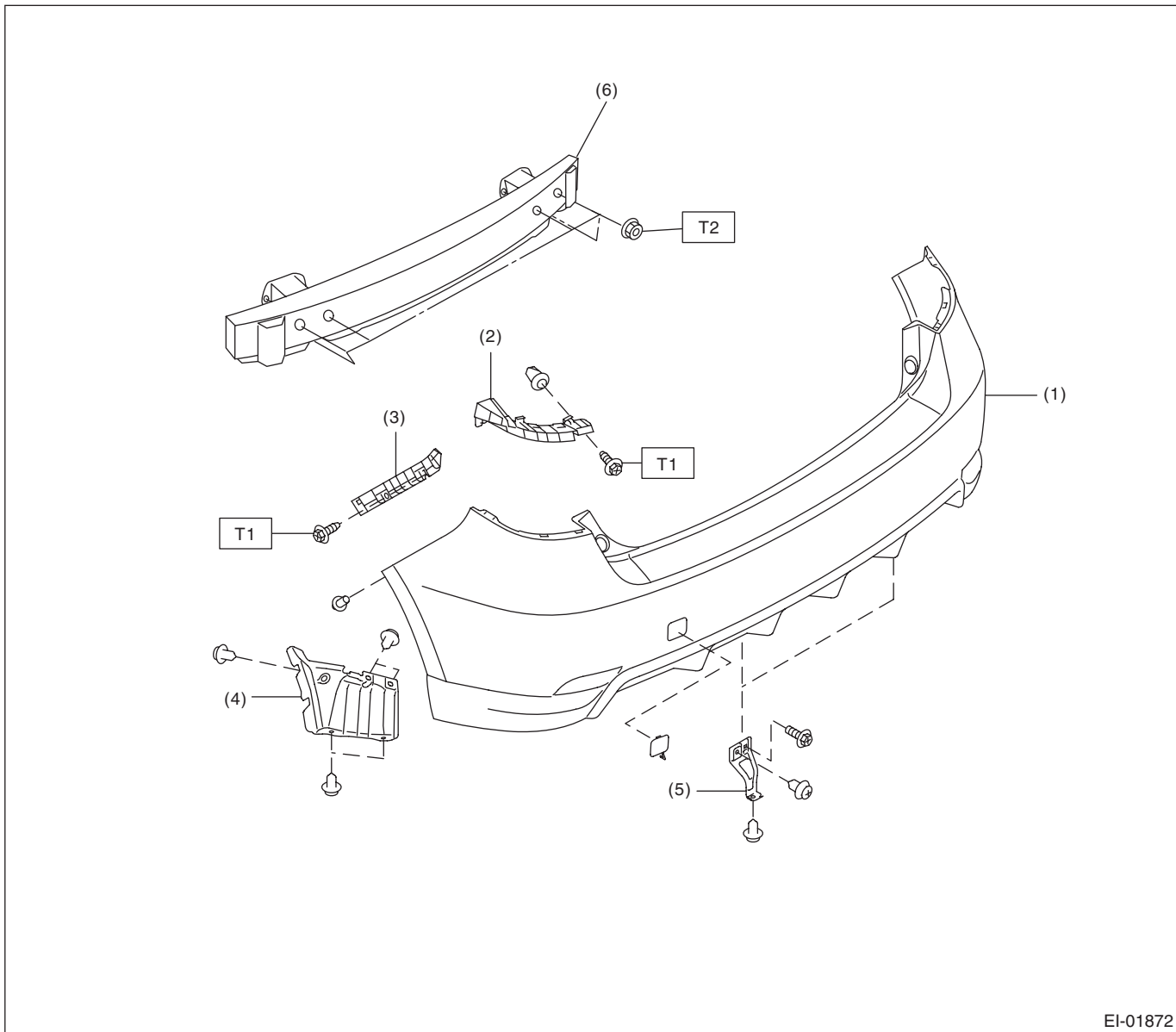
T3: 33 (3.4, 24)

General Description

EXTERIOR/INTERIOR TRIM

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6. REAR BUMPER (WAGON MODEL)



- | | |
|-------------------------|-------------------------------|
| (1) Bumper face | (4) Rear side cover, lower |
| (2) Rear bracket corner | (5) Lower bracket |
| (3) Rear side bracket | (6) Bumper beam reinforcement |

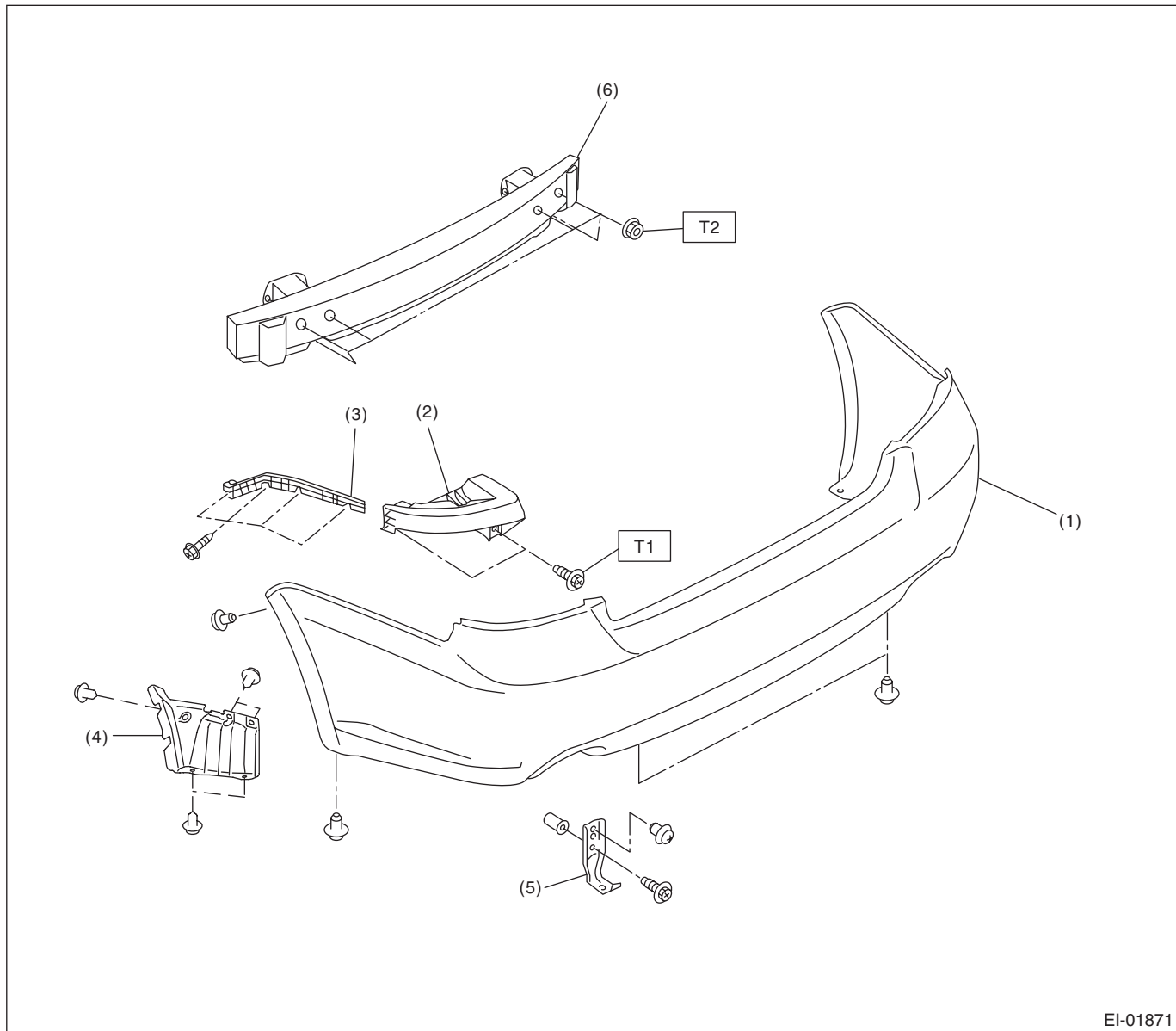
Tightening torque: N·m (kgf·m, ft·lb)

T1: 7.5 (0.76, 5.5)

T2: 33 (3.4, 24)

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7. REAR BUMPER (SEDAN MODEL)



EI-01871

- | | |
|-------------------------|-------------------------------|
| (1) Bumper face | (4) Rear side cover, lower |
| (2) Rear bracket corner | (5) Lower bracket |
| (3) Rear side bracket | (6) Bumper beam reinforcement |

Tightening torque: N·m (kgf·m, ft·lb)

T1: 7.5 (0.77, 5.53)

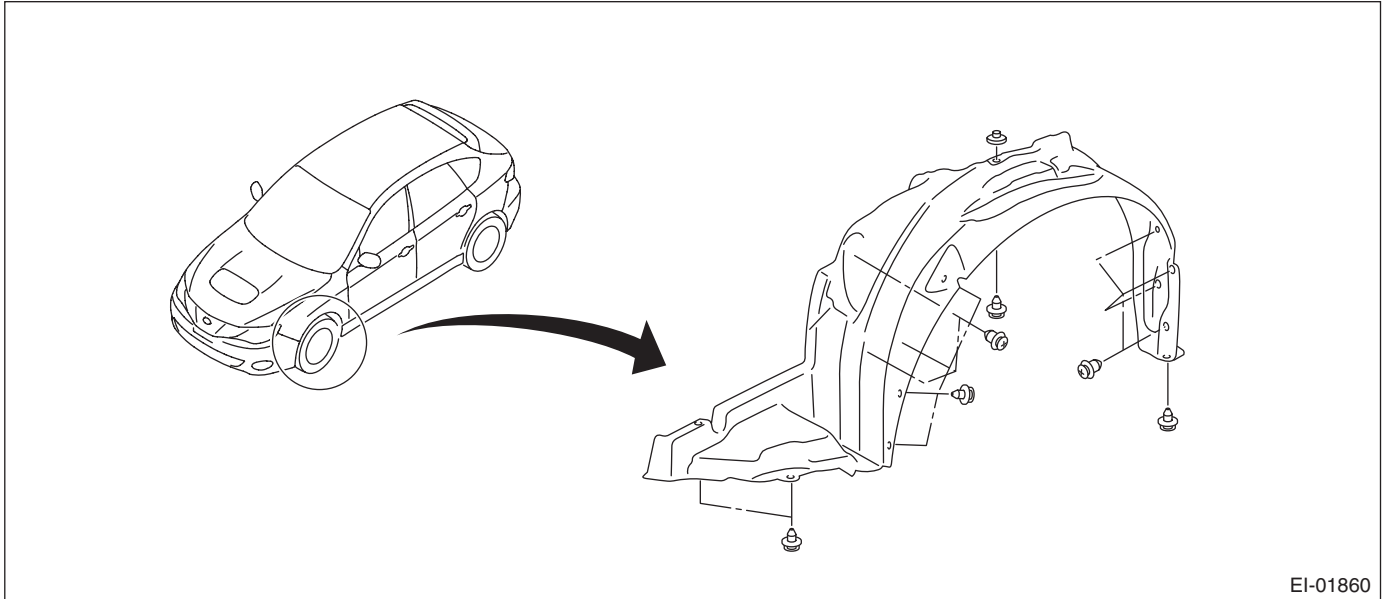
T2: 33 (3.4, 24)

General Description

EXTERIOR/INTERIOR TRIM

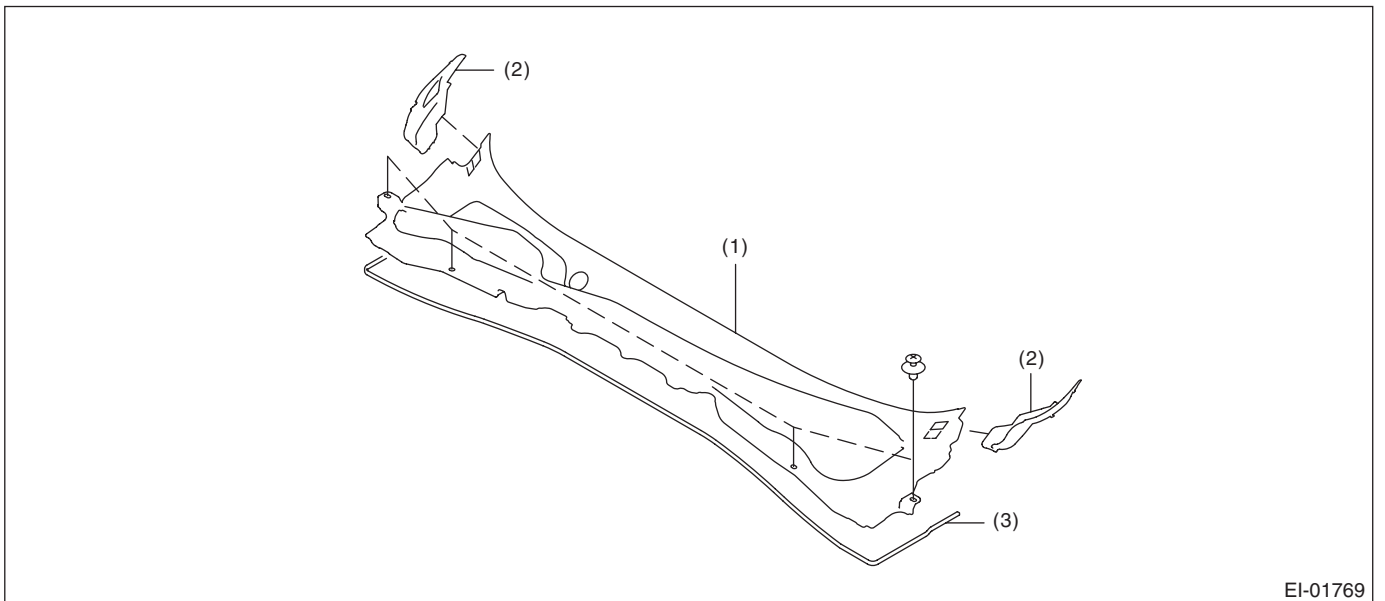
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8. MUD GUARD



EI-01860

9. COWL PANEL



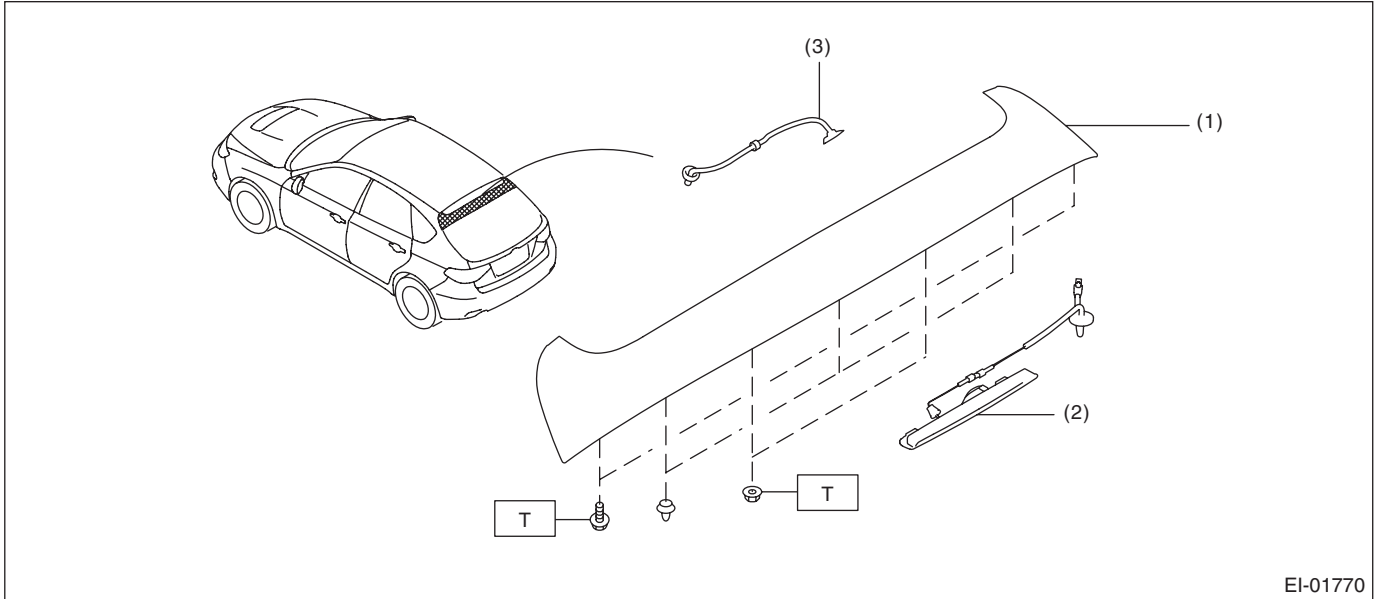
EI-01769

(1) Cowl panel

(2) Cowl panel, side

(3) Gasket

10. ROOF SPOILER



EI-01770

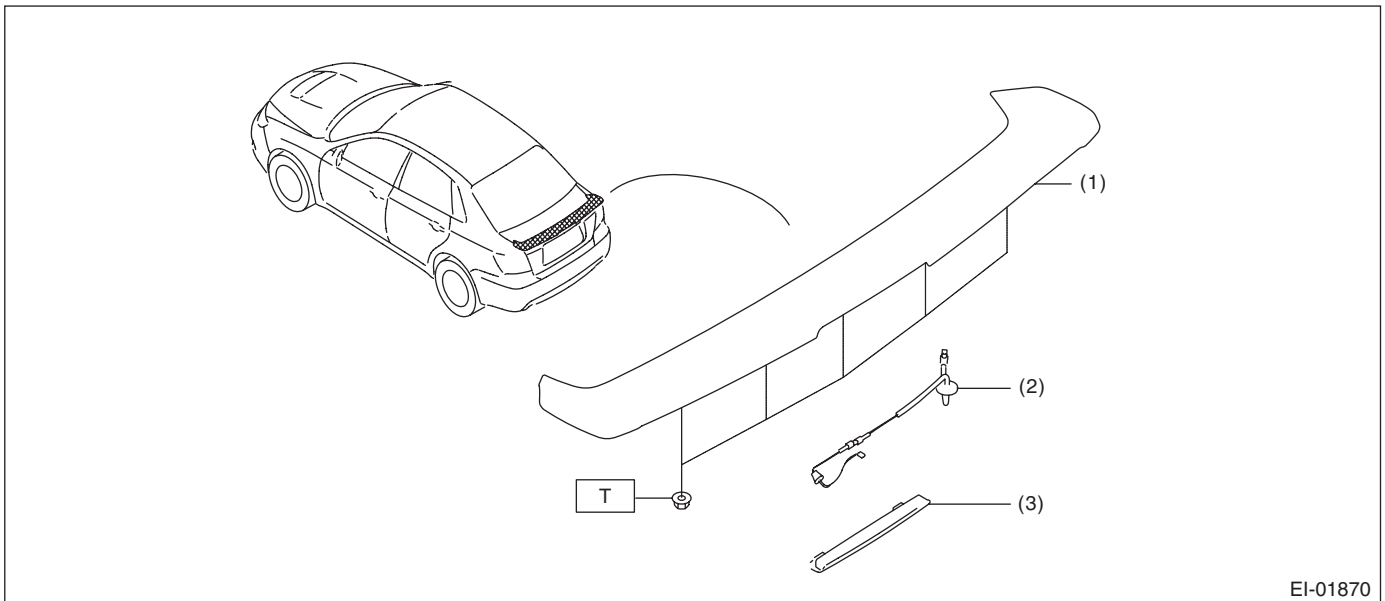
- (1) Roof spoiler
- (2) High-mounted stop light

- (3) Washer nozzle

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

T: 7.5 (0.76, 5.5)

11. REAR SPOILER



EI-01870

- (1) Rear spoiler
- (2) High mounted stop light harness

- (3) High mounted stop light

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

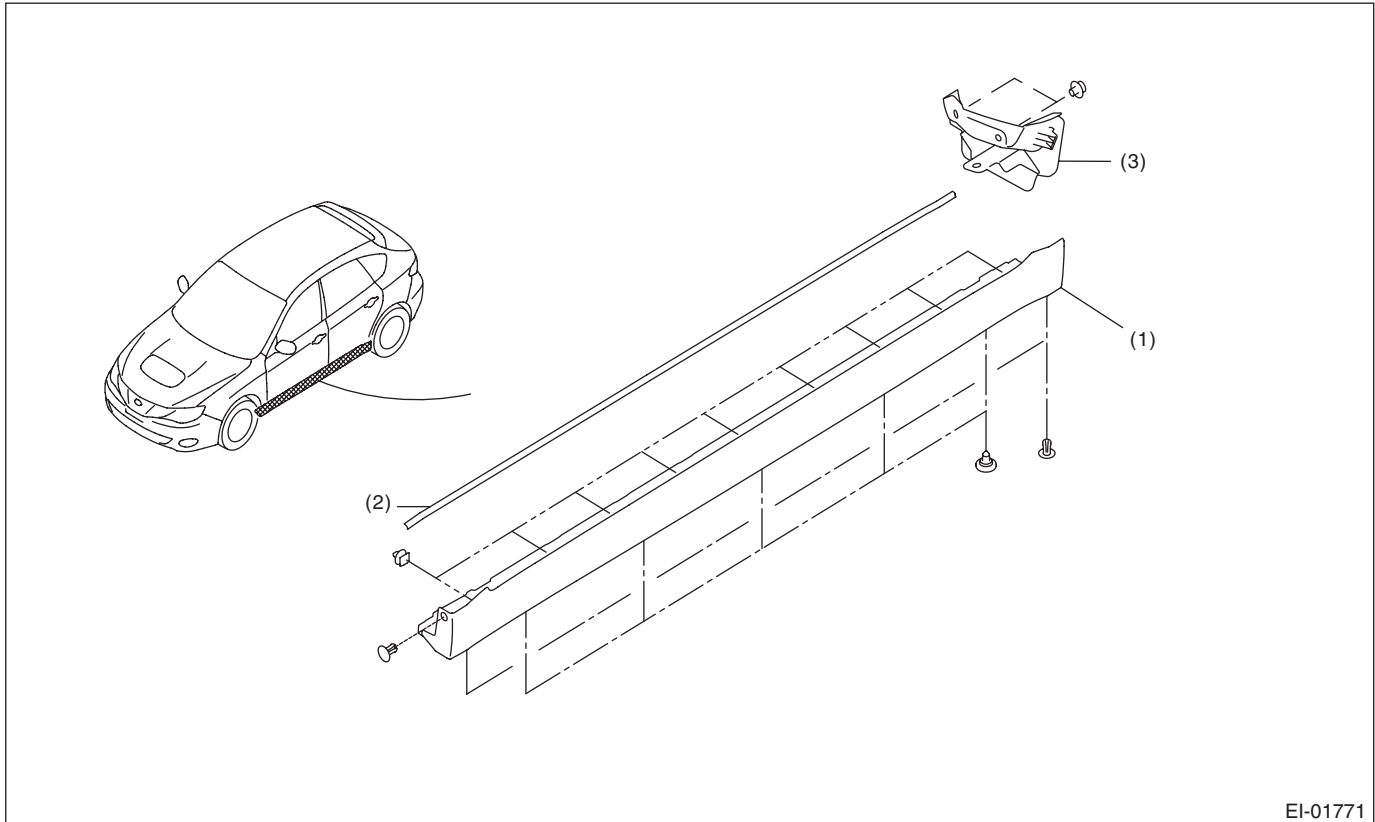
T: 7.5 (0.76, 5.5)

General Description

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12.SIDE SILL SPOILER



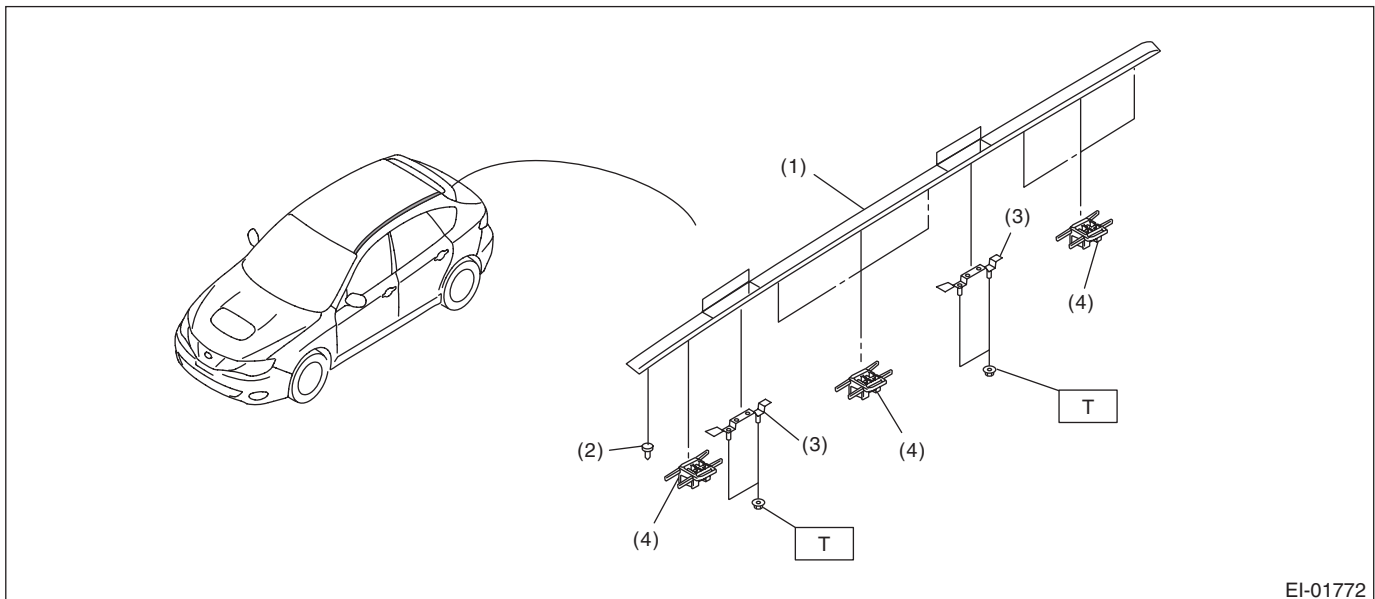
EI-01771

(1) Side sill spoiler

(2) Gasket

(3) Air flap

13.ROOF MOLDING



EI-01772

(1) Roof molding

(2) Rivet

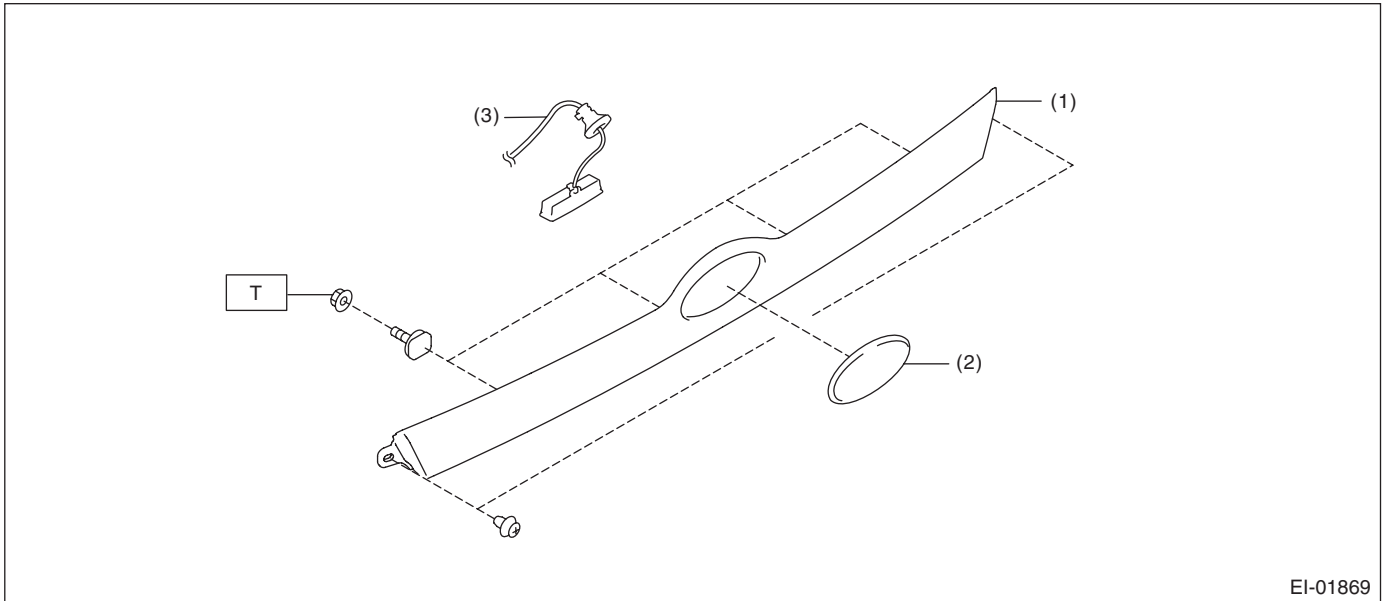
(3) Roof carrier attachment bracket

(4) Clip

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

T: 7.5 (0.76, 5.5)

14. REAR GATE GARNISH



EI-01869

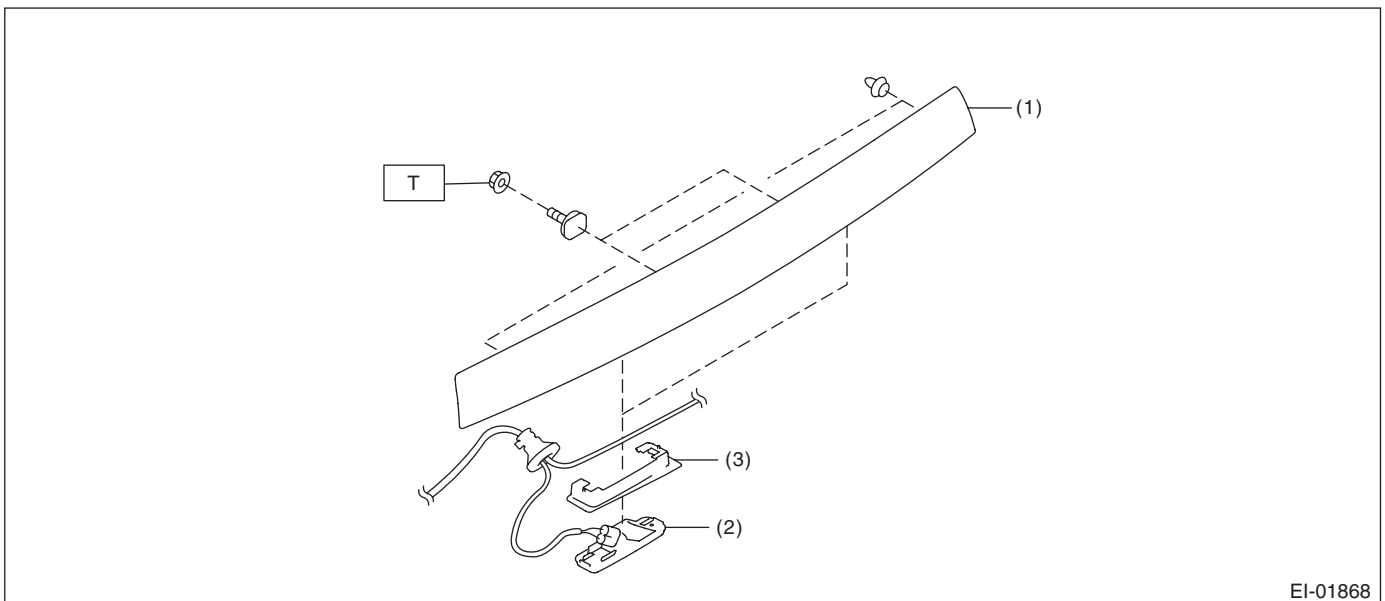
- (1) Rear gate garnish
- (2) Ornament

- (3) Rear gate opener switch harness

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

T: 4.5 (0.46, 3.32)

15. TRUNK LID GARNISH



EI-01868

- (1) Rear gate garnish
- (2) License light ASSY

- (3) License light bracket

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

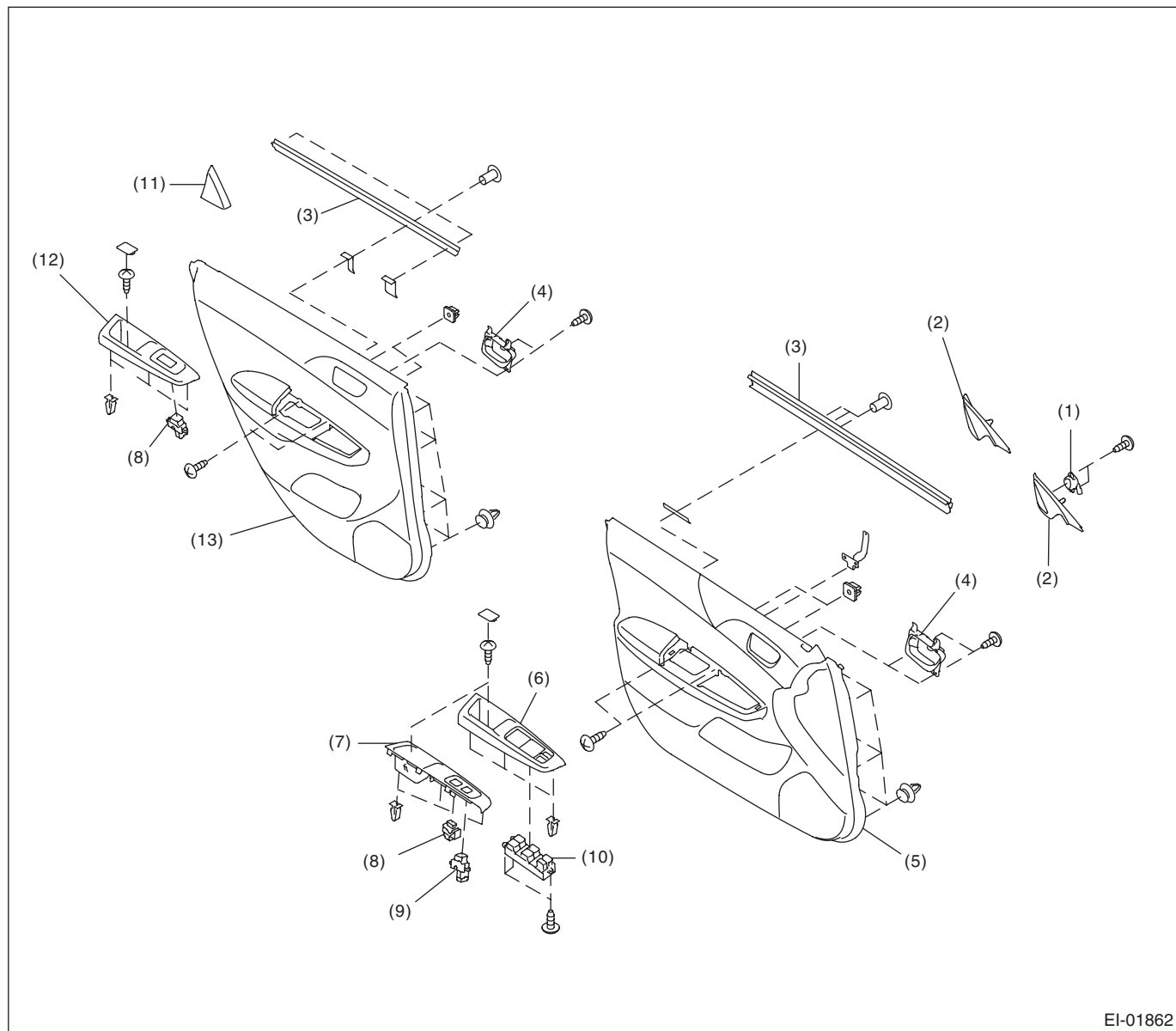
T: 4.5 (0.46, 3.32)

General Description

EXTERIOR/INTERIOR TRIM

16.DOOR TRIM

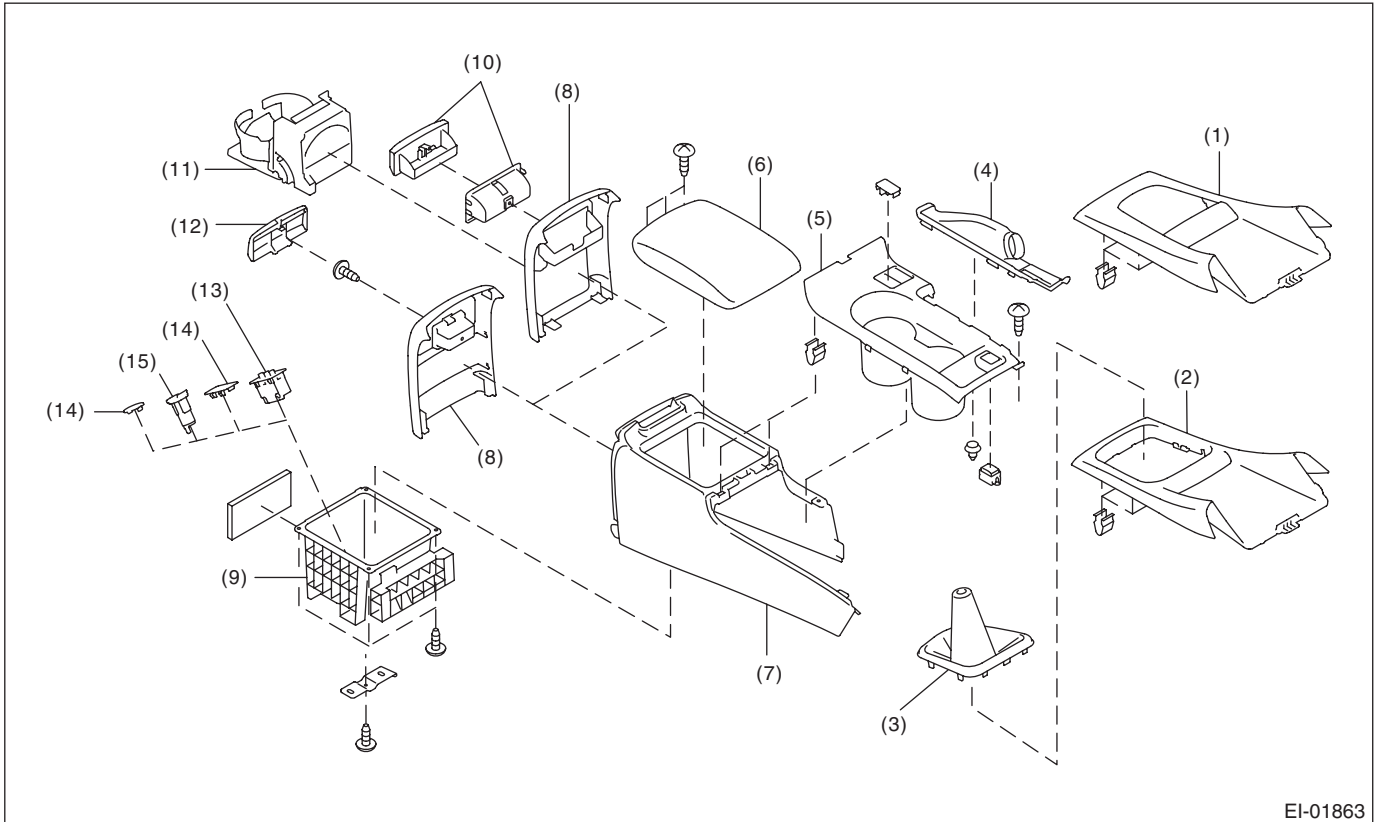
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EI-01862

- | | | |
|-------------------------|------------------------------------|--------------------------------------|
| (1) Tweeter | (6) Power window switch cover LH | (11) Gusset cover, rear |
| (2) Gusset cover, front | (7) Power window switch cover RH | (12) Power window switch cover, rear |
| (3) Upper weather strip | (8) Power window sub-switch | (13) Rear door trim |
| (4) Inner remote | (9) Door lock switch | |
| (5) Front door trim | (10) Power window main switch ASSY | |

17. CONSOLE BOX



EI-01863

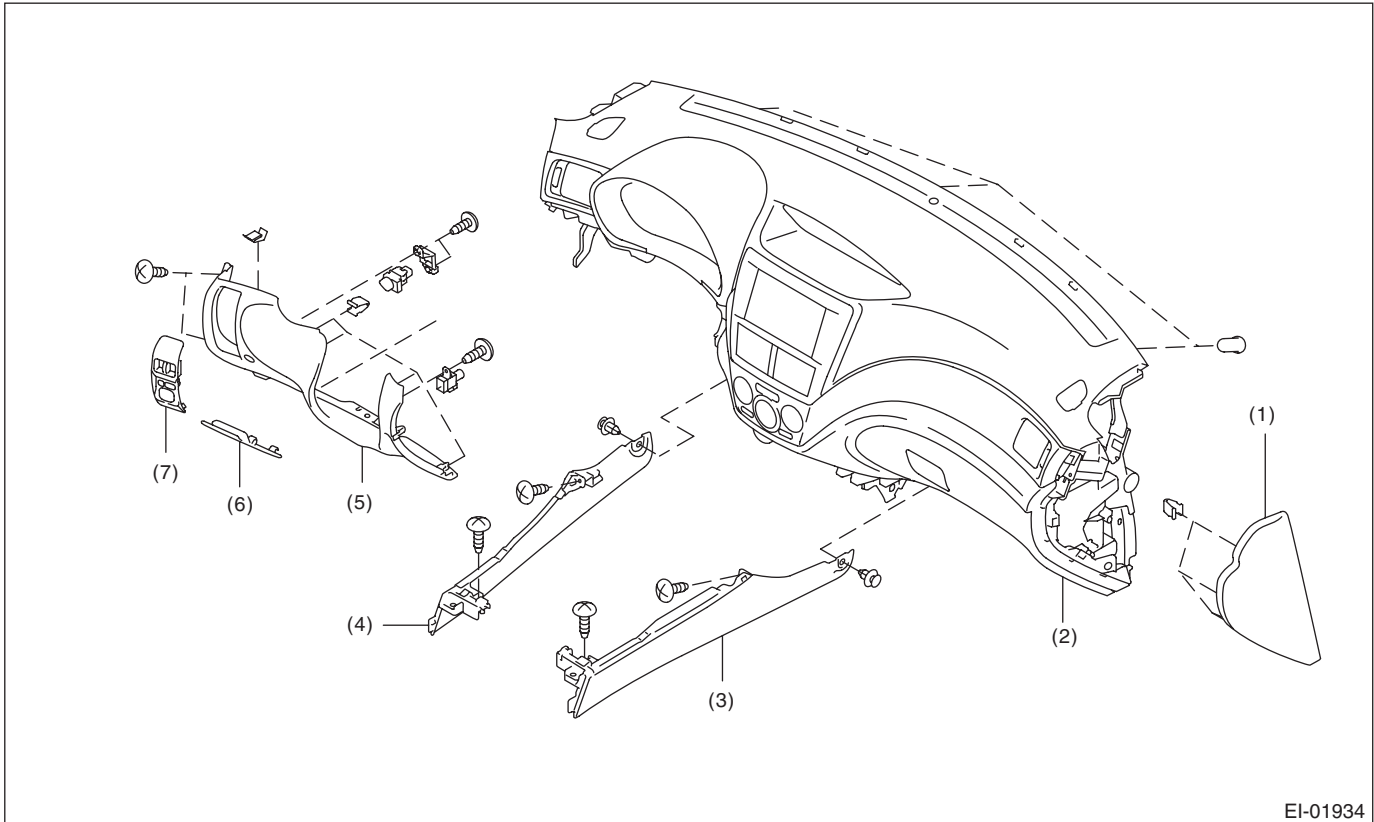
- | | | |
|------------------------------------|---------------------------|-----------------------------|
| (1) Console front panel (AT model) | (6) Upper lid | (11) Rear cup holder |
| (2) Console front panel (MT model) | (7) Console box outer | (12) Console box end cap |
| (3) Shift boot | (8) Console box end cover | (13) AUX input terminal |
| (4) Parking brake lever boot | (9) Console pocket | (14) Cap |
| (5) Console cover | (10) Ash tray | (15) Accessory power socket |

General Description

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18. INSTRUMENT PANEL



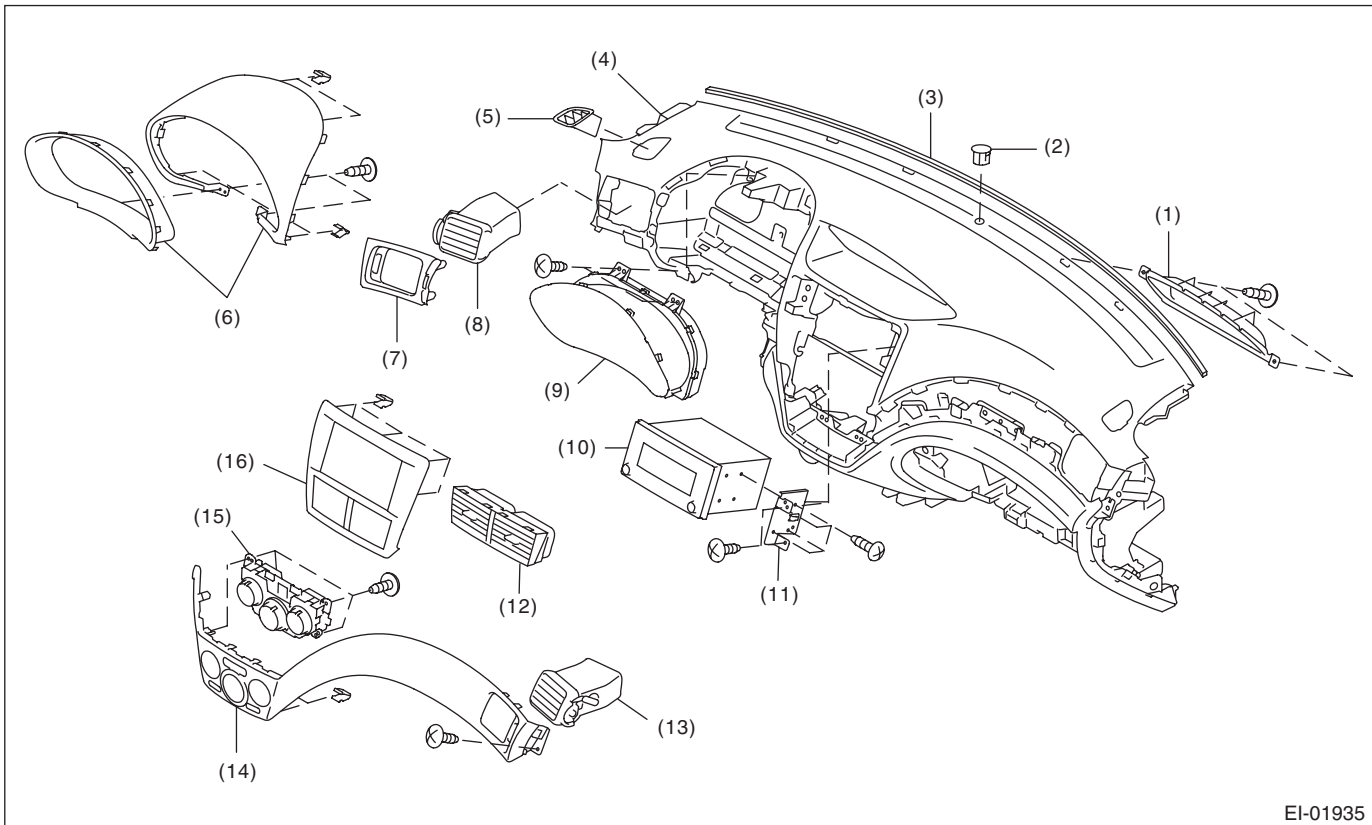
EI-01934

- | | | |
|---------------------------------|----------------------------------|-----------------------|
| (1) Instrument panel side cover | (4) Console side panel LH | (7) Switch panel ASSY |
| (2) Instrument panel ASSY | (5) Instrument panel lower cover | |
| (3) Console side panel RH | (6) Fuse box lid | |

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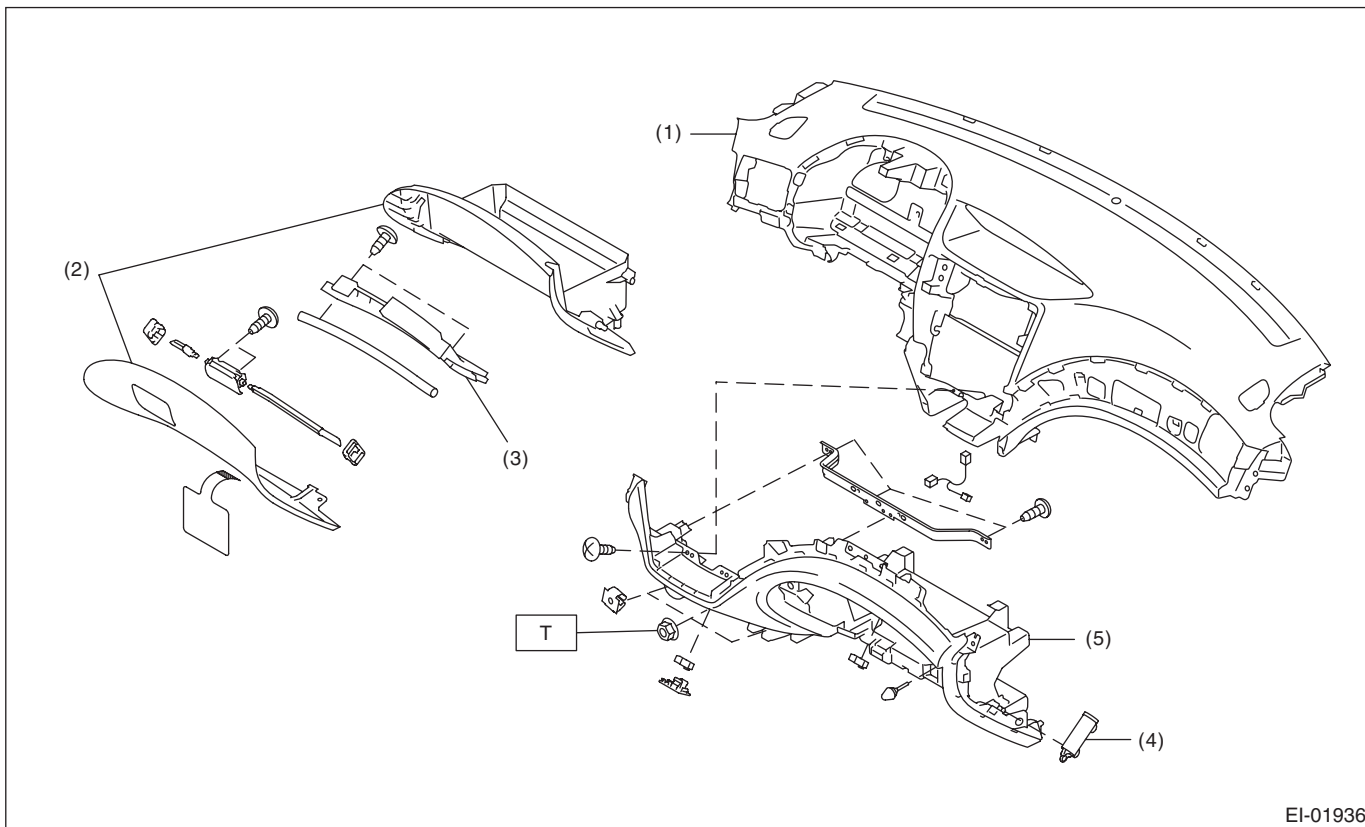
EI-01935

- | | | |
|---------------------------|----------------------------|-----------------------------|
| (1) Clock panel | (7) Ornament panel LH | (13) Air vent side grill RH |
| (2) Sunload sensor | (8) Air vent side grill LH | (14) Ornament panel RH |
| (3) Cushion | (9) Combination meter ASSY | (15) Control unit |
| (4) Instrument panel ASSY | (10) Audio | (16) Center panel |
| (5) Defroster side grill | (11) Audio bracket | |
| (6) Meter visor ASSY | (12) Air vent grill CTR | |

General Description

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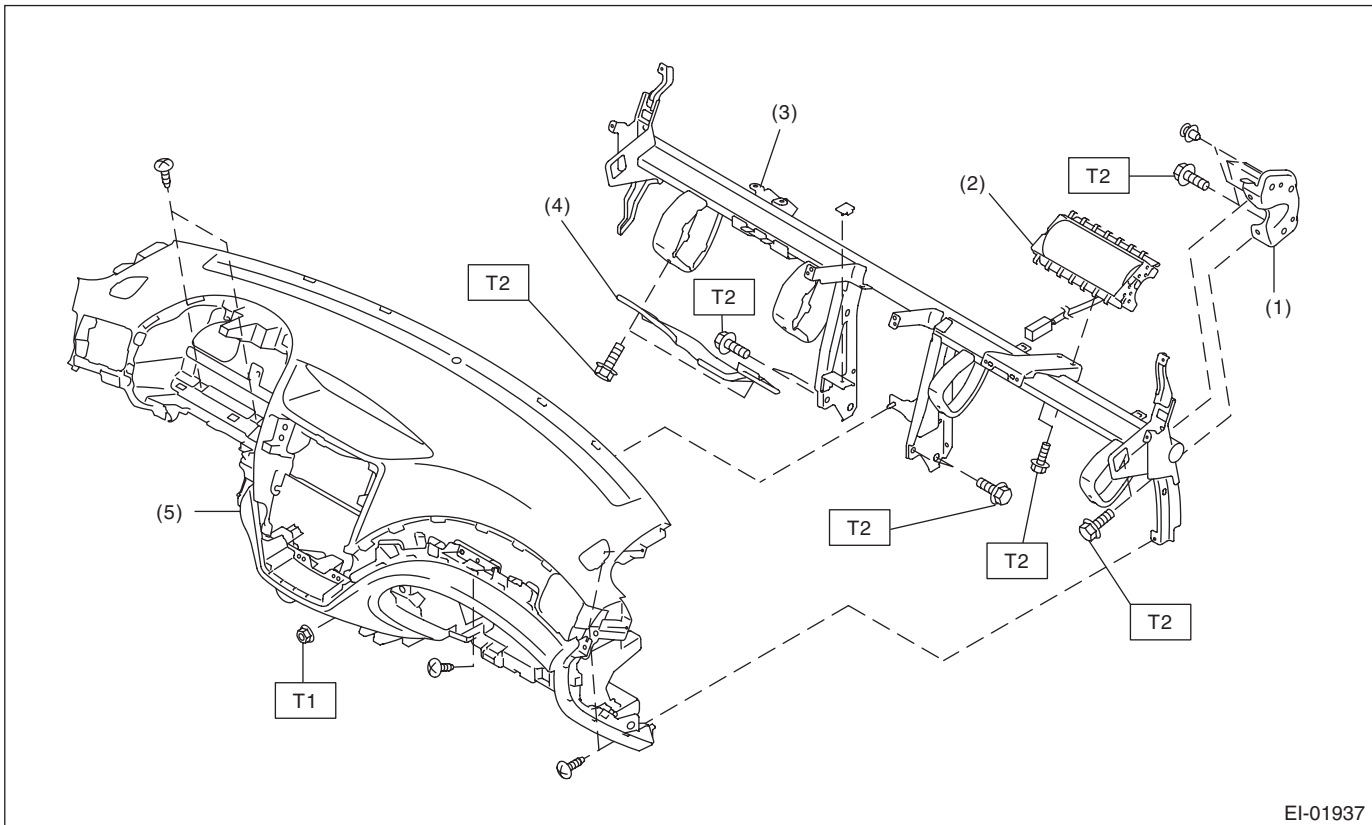
- (1) Instrument panel pad & frame ASSY
- (2) Glove box lid ASSY
- (3) Glove box pad
- (4) Glove box damper
- (5) Instrument panel, lower

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

General Description

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EI-01937

- (1) Steering support beam bracket
- (2) Passenger airbag module ASSY
- (3) Steering support beam ASSY
- (4) Knee guard panel
- (5) Instrument panel ASSY

Tightening torque: N·m (kgf·m, ft·lb)

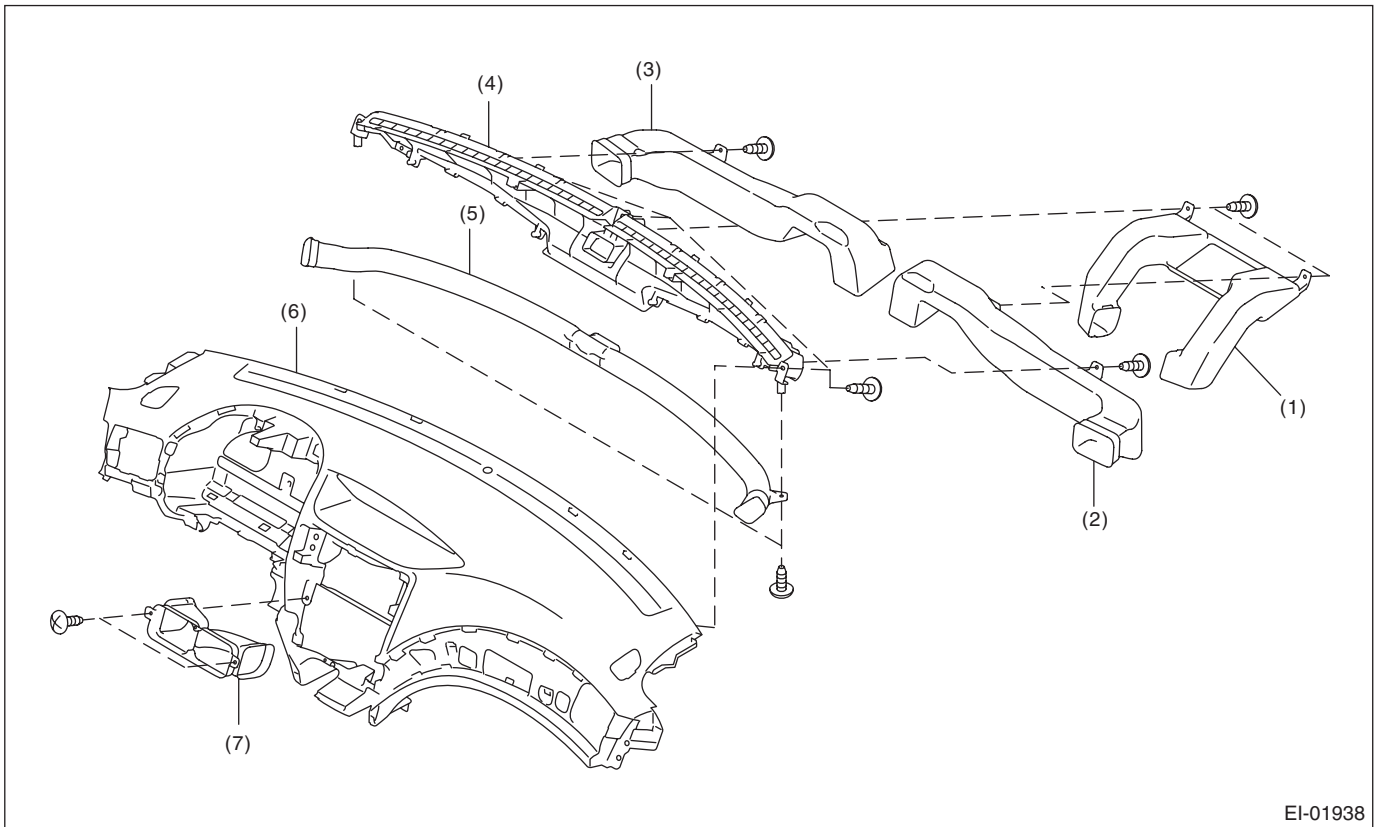
T1: 7.5 (0.76, 5.5)

T2: 25 (25.5, 18.4)

General Description

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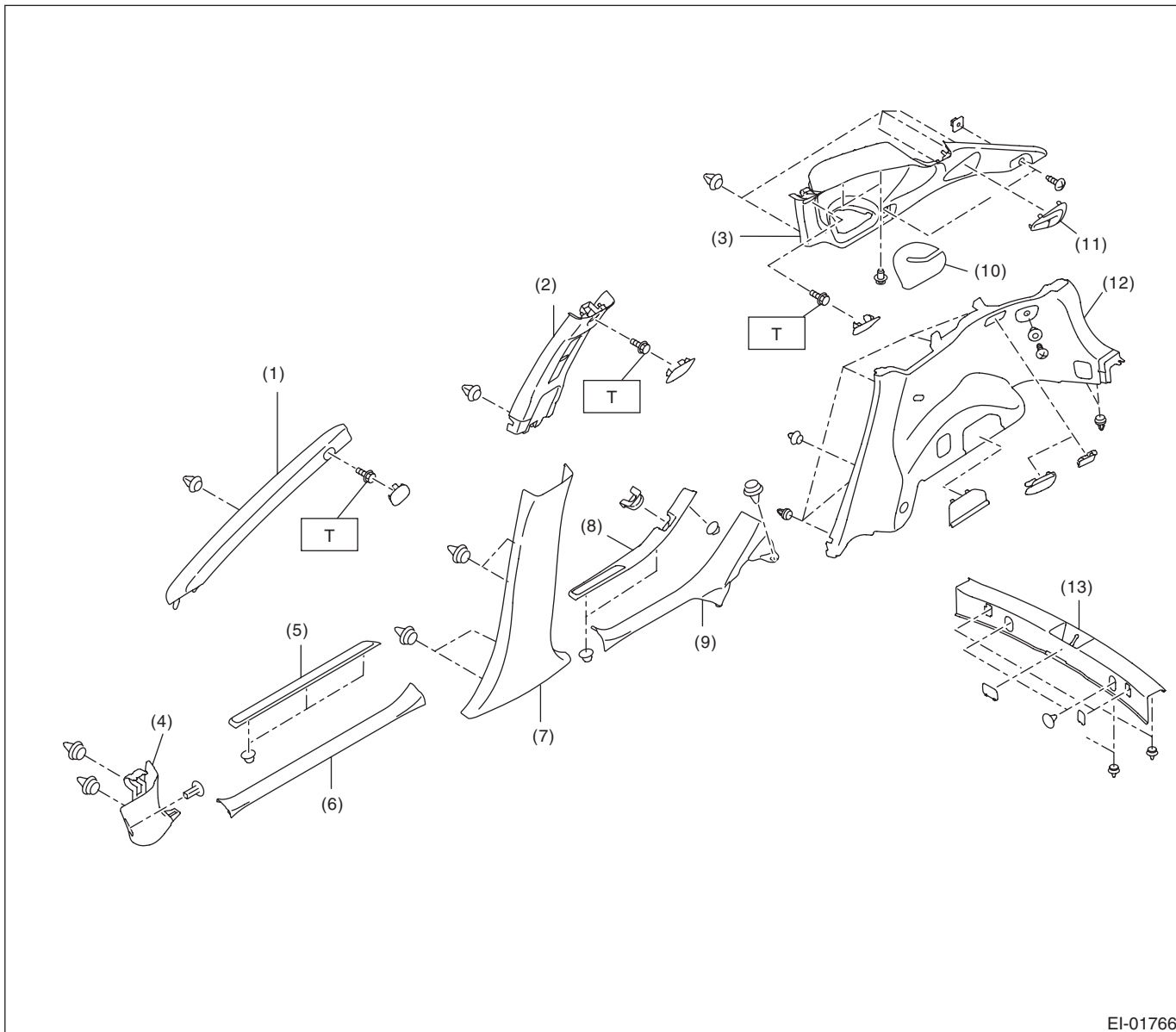


EI-01938

- | | | |
|-----------------------|---------------------------|---------------------------------------|
| (1) Center vent duct | (4) Defroster nozzle ASSY | (6) Instrument panel pad & frame ASSY |
| (2) Side vent duct LH | (5) Side defroster | (7) Center vent duct, front |
| (3) Side vent duct RH | | |

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19.INNER TRIM (WAGON MODEL)



EI-01766

- | | | |
|-------------------------------|------------------------------|------------------------------|
| (1) Front pillar upper trim | (7) Center pillar lower trim | (12) Rear quarter lower trim |
| (2) Center pillar upper trim | (8) Rear outside scuff plate | (13) Luggage room end cover |
| (3) Rear quarter upper trim | (9) Rear inside scuff plate | |
| (4) Front pillar lower trim | (10) Side seat belt cover | |
| (5) Front outside scuff plate | (11) Center seat belt cover | |
| (6) Front inside scuff plate | | |

Tightening torque: N·m (kgf·m, ft·lb)

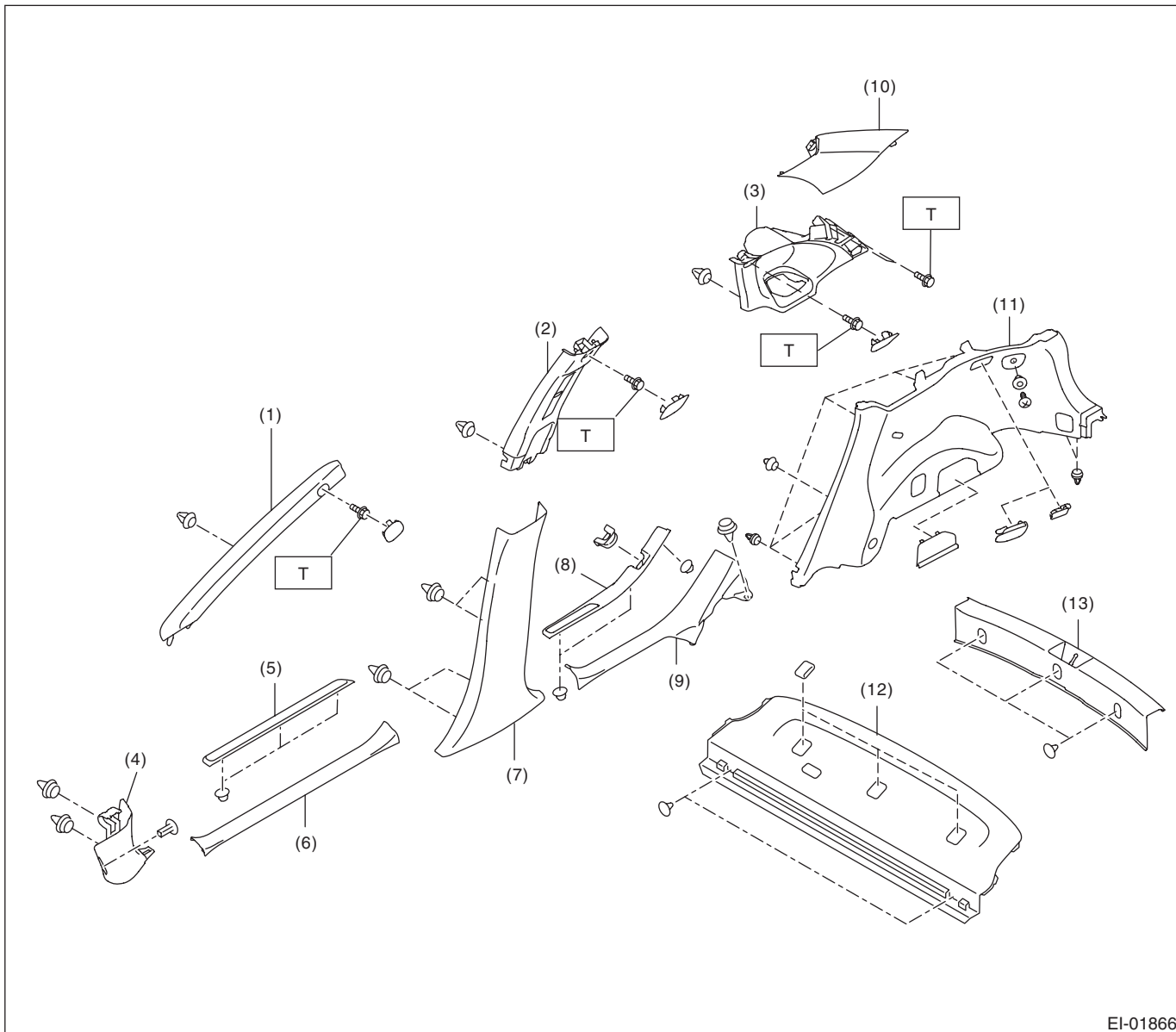
T: 7.5 (0.76, 5.5)

General Description

EXTERIOR/INTERIOR TRIM

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20.INNER TRIM (SEDAN MODEL)



EI-01866

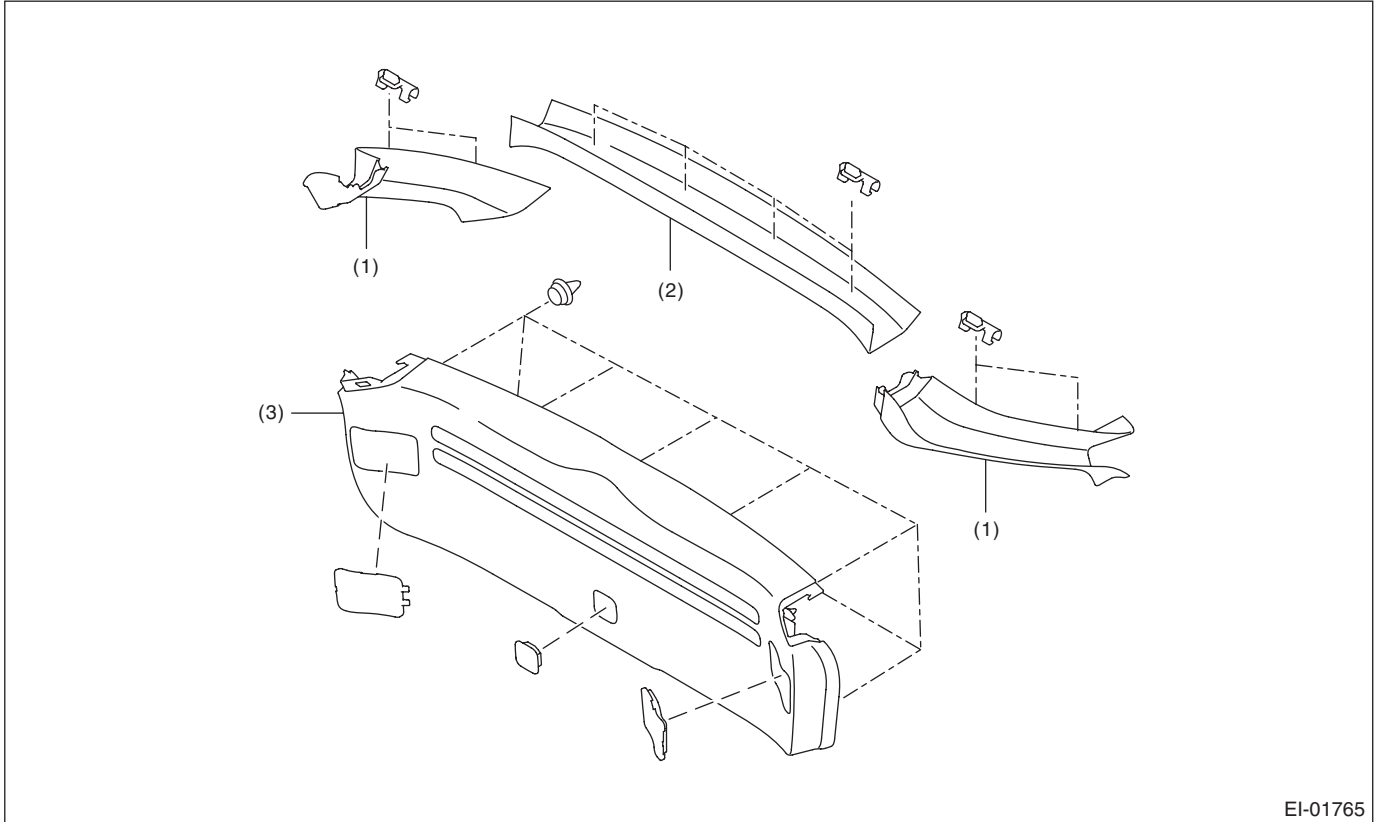
- | | |
|-------------------------------|-------------------------------|
| (1) Front pillar upper trim | (7) Center pillar lower trim |
| (2) Center pillar upper trim | (8) Rear outside scuff plate |
| (3) Quarter upper trim, front | (9) Rear inside scuff plate |
| (4) Front pillar lower trim | (10) Quarter upper trim, rear |
| (5) Front outside scuff plate | (11) Quarter lower trim |
| (6) Front inside scuff plate | (12) Rear Shelf Trim |

- (13) Trunk room end cover

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

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21. REAR GATE TRIM



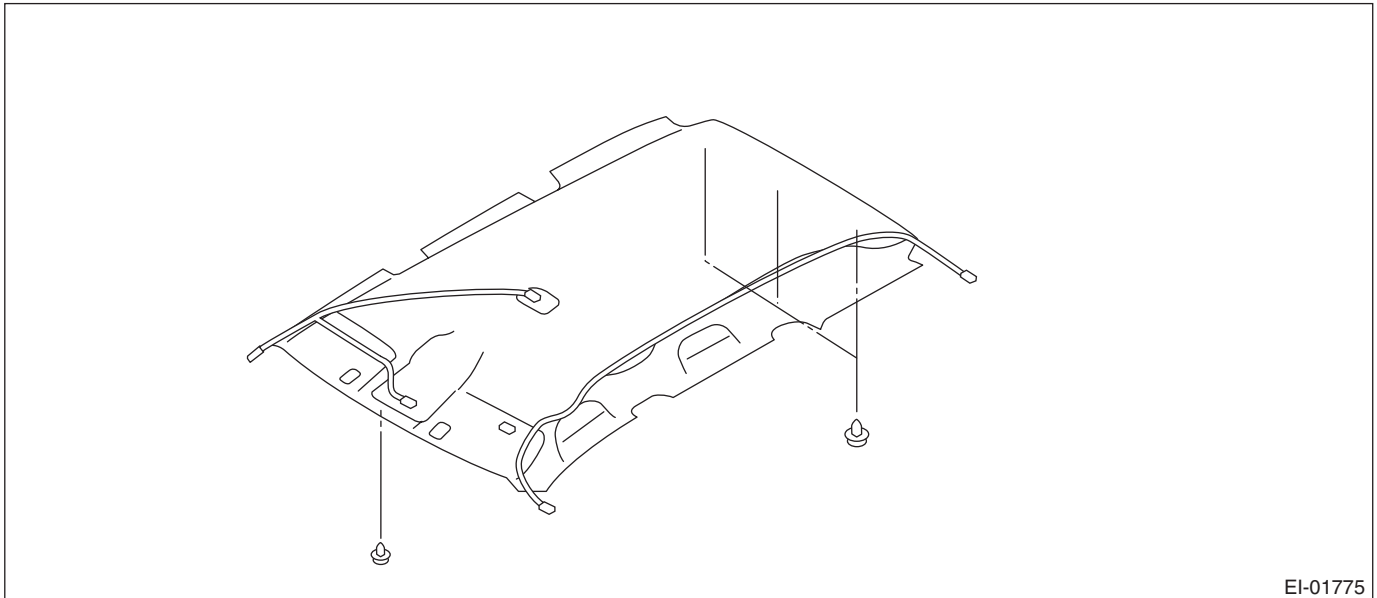
EI-01765

(1) Rear gate pillar trim

(2) Rear gate upper trim

(3) Rear gate lower trim

22. ROOF TRIM



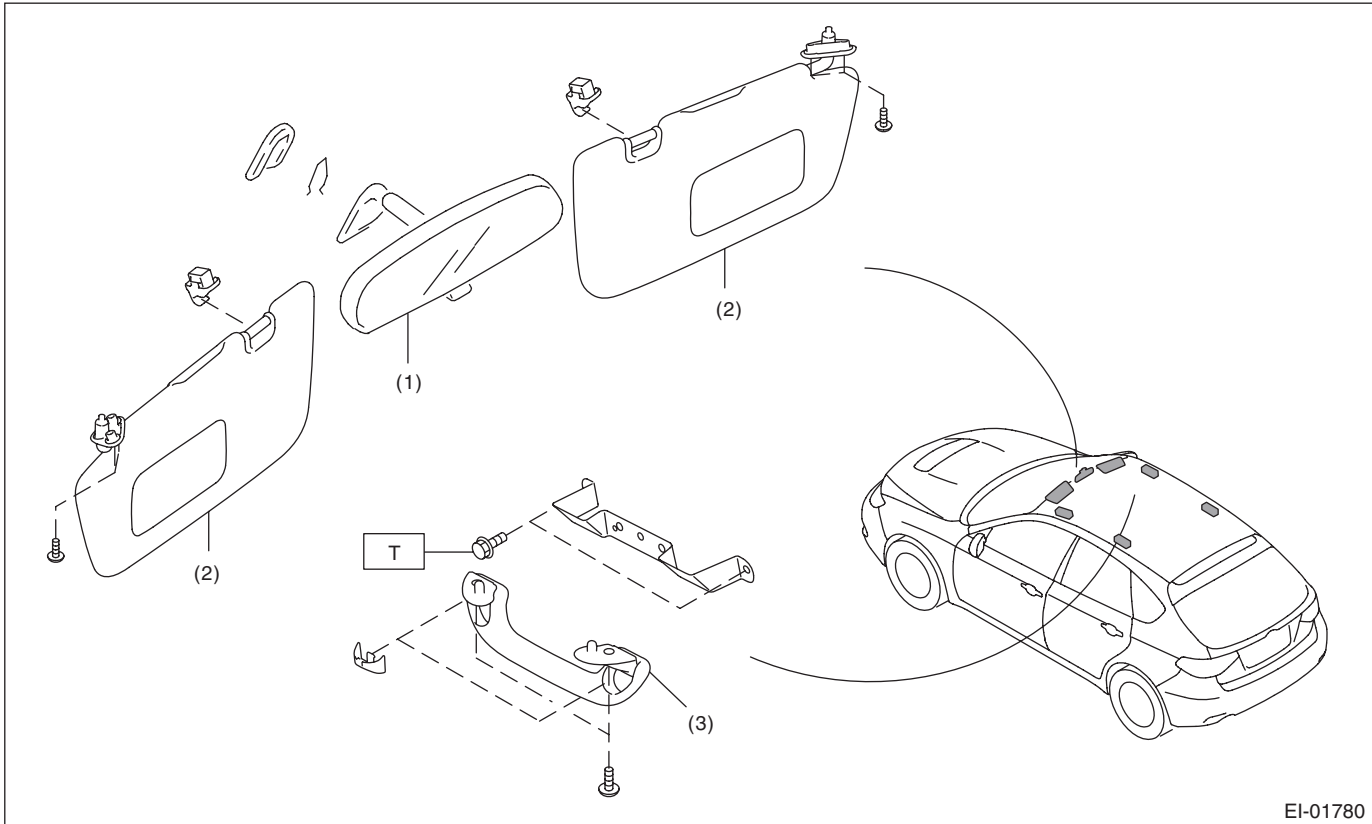
EI-01775

General Description

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EXTERIOR/INTERIOR TRIM

23. ROOM INNER PARTS

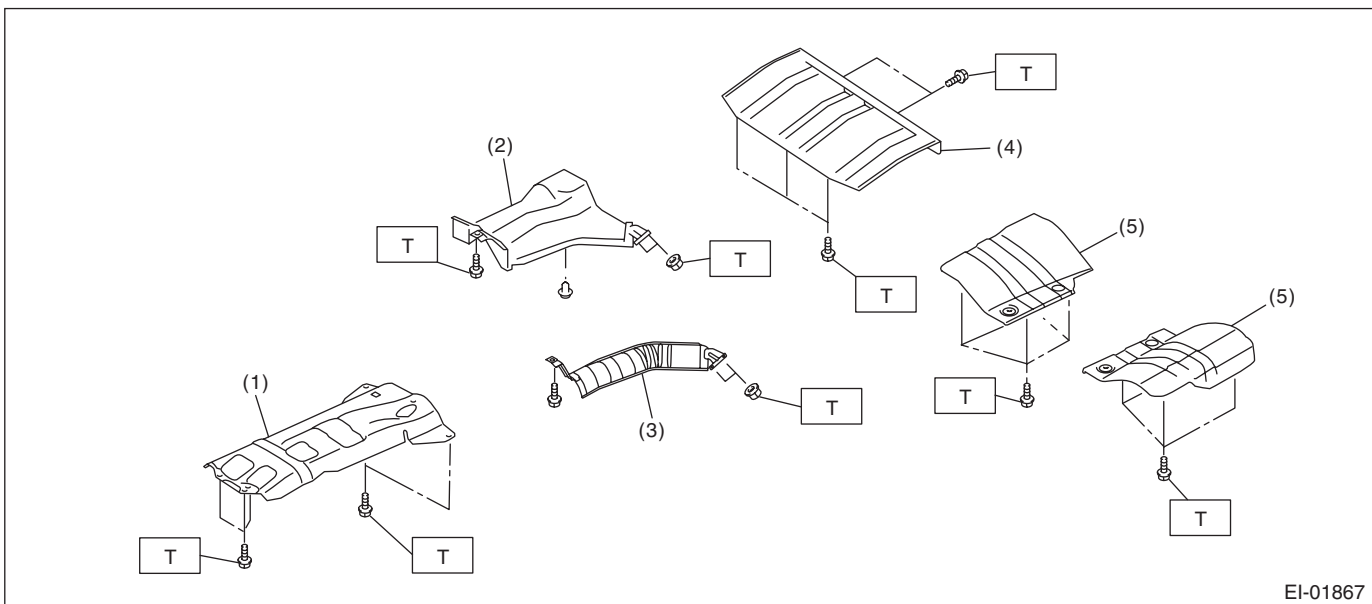


EI-01780

- (1) Room mirror
- (2) Sun visor
- (3) Assist grip

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

24. HEAT SHIELD COVER



EI-01867

- (1) Front heat shield cover
- (2) Center heat shield cover (Turbo model)
- (3) Center heat shield cover (Non-turbo model)
- (4) Rear heat shield cover (Wagon model)
- (5) Rear heat shield cover (Sedan model)

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

General Description

EXTERIOR/INTERIOR TRIM

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B: PREPARATION TOOL

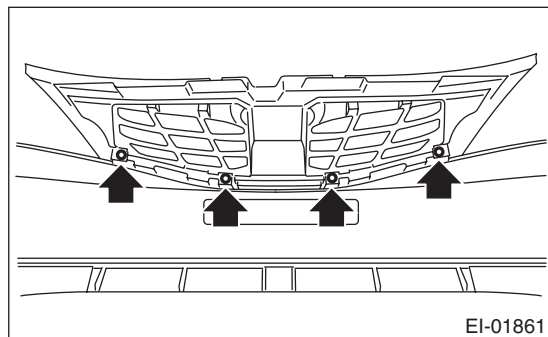
TOOL NAME	REMARKS
Clip remover	Used for removing trim. <ul style="list-style-type: none">• KTC AP201-10A• KTC AP201-N• KTC AP203-10A• KTC AP20L-10B Or equivalent.
Clip clamp pliers	Used for removal of various clips and clamps. <ul style="list-style-type: none">• KTC CCP-190 Or equivalent.

2. Front Grille

A: REMOVAL

1) Remove the front bumper face. <Ref. to EI-29, FRONT BUMPER FACE, REMOVAL, Front Bumper.>

2) Remove the screws from the reverse side of the bumper face to remove the front grille assembly.



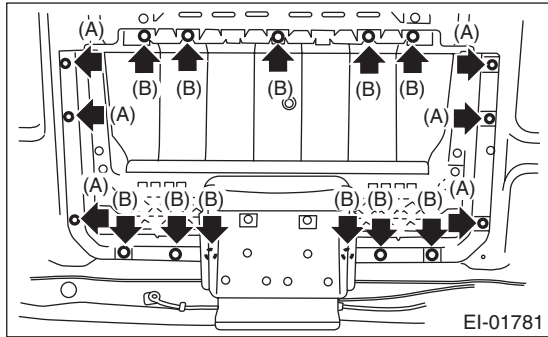
B: INSTALLATION

Install in the reverse order of removal.

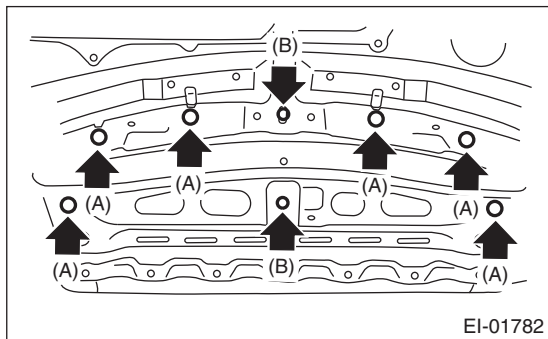
3. Front Hood Grille

A: REMOVAL

- 1) Open the front hood.
- 2) Remove the front hood insulator. <Ref. to EB-15, FRONT HOOD INSULATOR, REMOVAL, Front Hood.>
- 3) Remove screws (A) and clip (B), and remove the hood duct assembly.



- 4) Loosen the nuts (A), remove the clip (B), and then remove the front hood grille.

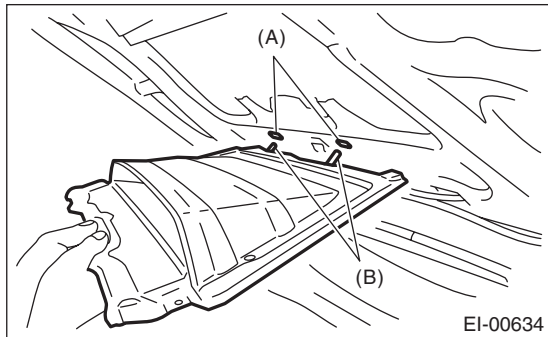


B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Insert the hooks (B) of the front hood duct into holes (A) of the front hood.

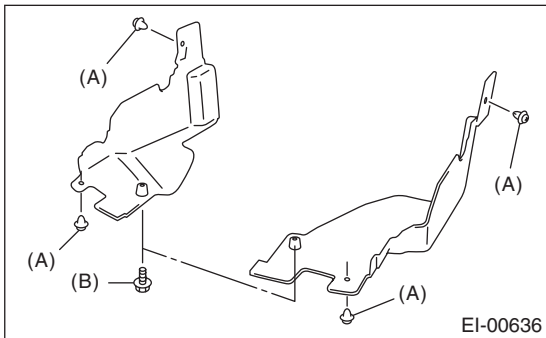
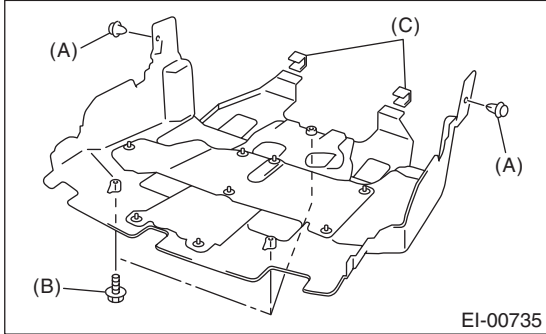


Tightening torque:
 4.5 N·m (0.46 kgf-m, 3.32 ft-lb)

4. Front Under Cover

A: REMOVAL

- 1) Lift up the vehicle.
- 2) Remove clips (A) and (C), and bolts (B) in the front fender, then remove the front under cover.



B: INSTALLATION

Install in the reverse order of removal.

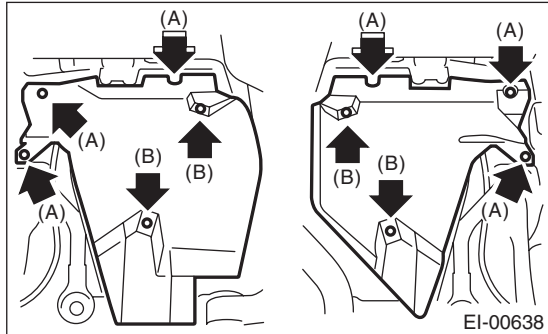
Tightening torque:

14 N·m (1.42 kgf·m, 10.3 ft·lb)

5. Fuel Tank Protector

A: REMOVAL

- 1) Lift up the vehicle.
- 2) Remove the bolts (A) and nuts (B), and then remove the fuel tank protector.



B: INSTALLATION

CAUTION:

Do not reuse the nut (self locking nut). Always replace with a new part.

Install in the reverse order of removal.

Tightening torque:

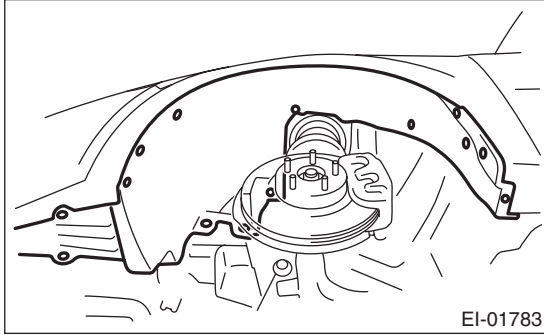
Refer to "COMPONENT" of "General Description". <Ref. to EI-3, UNDER PROTECTOR, COMPONENT, General Description.>

6. Mud Guard

A: REMOVAL

1. FRONT MUD GUARD

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



B: INSTALLATION

Install in the reverse order of removal.

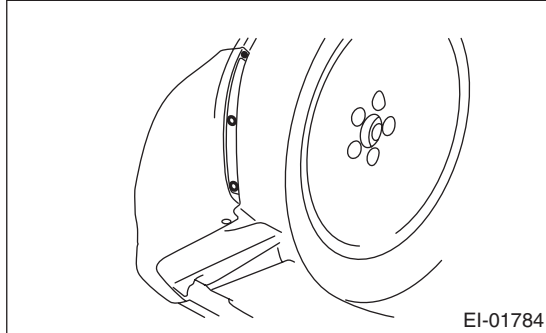
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7. Front Bumper

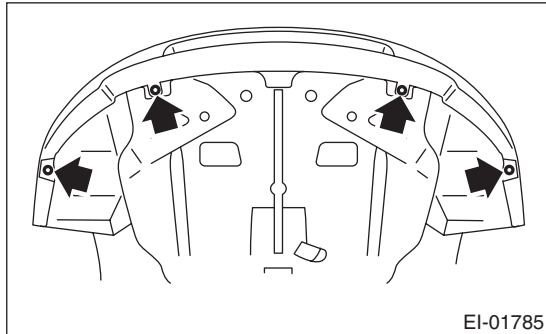
A: REMOVAL

1. FRONT BUMPER FACE

- 1) Disconnect the ground cable from the battery.
- 2) Turn over the front mud guard, and remove the clips connecting the fender and bumper.



- 3) Remove the clips at the lower side of bumper.



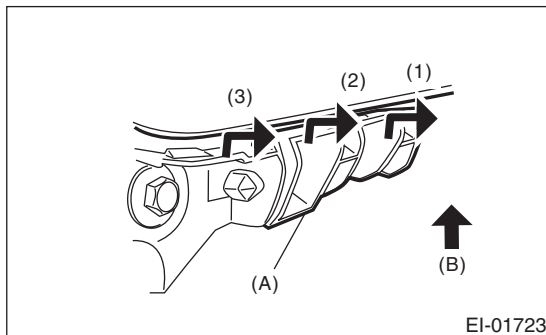
- 4) Disconnect the fog light connector. (Model with fog light)
- 5) Detach the flange sections on the bumper face side from guide bracket (A).

CAUTION:

Do not force when pulling. Doing so can damage the flange on the bumper face.

NOTE:

It is easier to detach them from the fender side in the order from (1) to (3), while pulling up the bumper face to the direction of arrow (B) (upward).

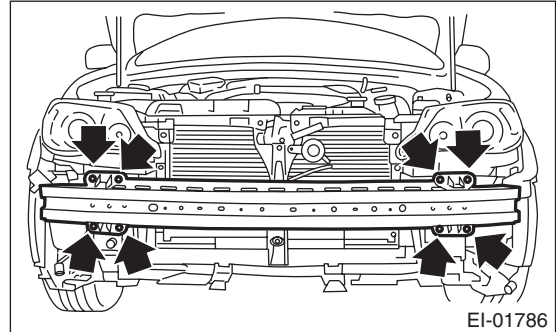


- 6) Remove the bumper from the vehicle body.
- 7) Remove the fog light from bumper face. <Ref. to LI-19, REMOVAL, Front Fog Light Assembly.>

- 8) Remove the front grille. <Ref. to EI-24, REMOVAL, Front Grille.>

2. FRONT BUMPER BEAM ASSEMBLY

- 1) Disconnect the ground cable from the battery.
- 2) Remove the front grille. <Ref. to EI-24, REMOVAL, Front Grille.>
- 3) Remove the front bumper face. <Ref. to EI-29, FRONT BUMPER FACE, REMOVAL, Front Bumper.>
- 4) Remove the bolts, and remove the bumper beam assembly from vehicle body.



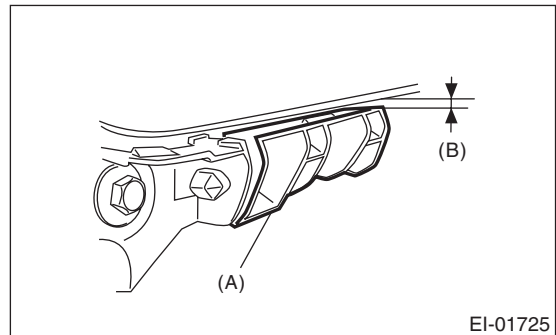
NOTE:

After all bolts are removed, raise the whole bumper beam a little to remove it from vehicle body.

B: INSTALLATION

1. FRONT BUMPER FACE

- 1) Install in the reverse order of removal.
- 2) Fit the bumper face to the gap (B) between the guide bracket (A) and fender securely.



2. FRONT BUMPER BEAM ASSEMBLY

Install in the reverse order of removal.

Tightening torque:

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

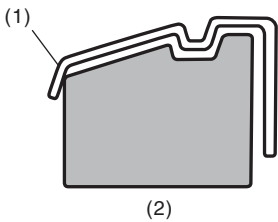
Front Bumper

EXTERIOR/INTERIOR TRIM

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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.	 <p>(1) Bumper (2) Set bumper section</p> <p>EI-00234</p>
2	Masking	Mask specified part (black base) with masking tape. Use masking tape for PP (example, Nichiban No. 533, etc.).	
3	Degreasing/cleaning	Clean all parts to be painted with white gasoline, normal alcohol, etc. to remove dirt, oil, fat, 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 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)	Non-colored	Metallic paint
		Use section (block) paint for top coat. • Paint to be used (for each color): Solid paint Hardener PB Thinner T-301 • Mixture ratio: Main agent : Hardener = 4 : 1 • 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. • Paint to be used (for each color): Metallic paint Hardener PB Thinner T-306 • Mixture ratio: Main agent : Hardener = 10 : 1 • 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 minutes intervals. • Paint to be used: Metallic paint Hardener PB Thinner T-301 • Mixture ratio: Clear coat : Hardener = 6 : 1 • 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 higher than 80°C (176°F), PP may become be deformed. Keep maximum temperature 80°C (176°F) or less.	
10	Inspection	Check paint.	
11	Removal of masking	Remove the masking tape applied in procedure 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. 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: NITTO KASEI Soft 99 TIRE WAX BLACK, or equivalent.	Perform either the same process as for the resin section or process No. 18 and subsequent in the 3) section, 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 step 3 in the "1)" section.	Perform step 12 and subsequent operations in the "3)" section.

Front Bumper

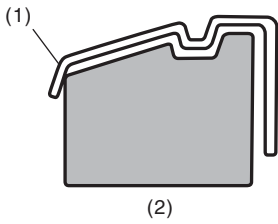
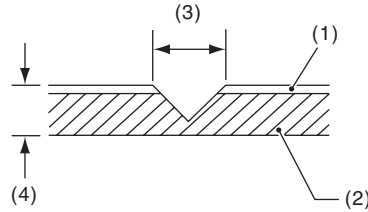
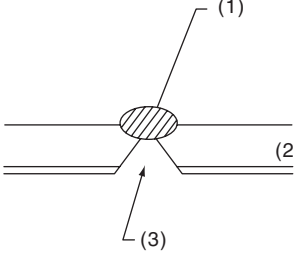
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EXTERIOR/INTERIOR TRIM

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.)

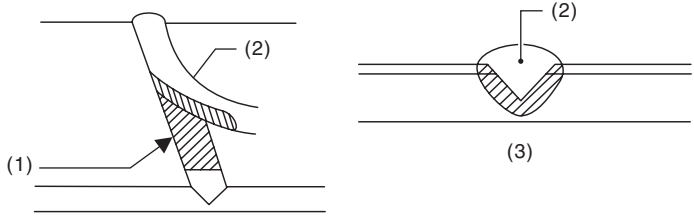

Recommended repair kit: PP Part Repair Kit (NRM)

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	<p>Place the bumper on a paint worktable as required. It is recommended to use the paint worktable conforming to internal shape of bumper.</p>  <p style="text-align: right;">EI-00234</p> <p>(1) Bumper (2) Set bumper section</p>
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, etc.).
5	Cutting	<p>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.</p>  <p style="text-align: right;">EI-00235</p> <p>(1) Paint surface (2) PP base surface (3) 20 — 30 mm (0.79 — 1.18 in) (4) 3 mm (0.12 in)</p>
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 Procedure 4.
8	Temporary welding	<p>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.</p>  <p style="text-align: right;">EI-00236</p> <p>(1) Welded point (Use heater gun and PP welding rod) (2) PP base surface (3) Beveled section</p> <p>NOTE:</p> <ul style="list-style-type: none"> 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

EXTERIOR/INTERIOR TRIM

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Process No.	Process name	Job contents
9	Welding	<p>Using a heater gun and PP welding rod, weld the beveled spot while melting both the rod and damaged area.</p>  <p>(1) Welding rod (2) Melt hatched area (3) Section</p> <p>NOTE:</p> <ul style="list-style-type: none"> • 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. <p>EI-00237</p>
10	Sanding (II)	<p>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 cause the PP substrate to melt from the heat.</p>  <p>EI-00042</p> <p>Sand the welded spot smooth with #240 sand paper.</p>
11	Masking	<p>Mask the black substrate section using masking tape. Recommended masking tape: Nichiban No. 533 or equivalent</p>
12	Cleaning/degreasing	<p>Completely clean the entire coated area, using solvent similar to that used in Procedure 4.</p>
13	Primer coating	<p>Apply a coat of primer to the repaired surface and its surrounding areas. Mask these areas, if necessary. Recommended primer: Mp/ 364 PP Primer</p> <p>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/cm², 36 — 50 psi).</p>
14	Leave unattended	<p>Leave the repaired area unattended at 20°C (68°F) for 10 to 15 minutes until primer is half-dry.</p> <p>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.)</p>
15	Primer surfacer coating	<p>Apply primer surfacer to the repaired area two or three times at an interval of 3 — 5 minutes. Recommended surfacer:</p> <ul style="list-style-type: none"> • UPS 300 Flex Primer • No. 303 UPS 300 Exclusive hardener • NPS 725 Exclusive Reducer (thinner) • Mixture ratio: 2 : 1 (UPS 300 : No. 303) • Viscosity: 12 — 14 sec./20°C (68°F) • Coating film thickness: 40 — 50 μ
16	Drying	<p>Allow the coated surface to dry for 20 minutes at 20°C (68°F) [or 30 minutes at 60°C (140°F)].</p>

Front Bumper

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EXTERIOR/INTERIOR TRIM

Process No.	Process name	Job contents	
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. <ul style="list-style-type: none"> Recommended paint: Suncryl (SC) No. 307 Flex Hardener SC Reducer (thinner) Mixture ratio: Suncryl (SC) : No. 307 Flex Hardener = 3 : 1 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. <ul style="list-style-type: none"> Recommended paint: Suncryl (SC) No. 307 Flex Hardener SC Reducer (thinner) Mixture ratio: Suncryl (SC) : No. 307 Flex Hardener = 3 : 1 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. <ul style="list-style-type: none"> Recommended paint: SC710 Overlay Clear No. 307 Flex Hardener SC Reducer (thinner) Mixture ratio: Suncryl (SC) : No. 307 Flex Hardener = 3 : 1 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)
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.	

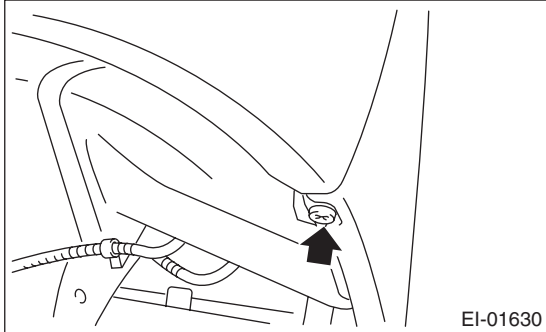
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8. Rear Bumper

A: REMOVAL

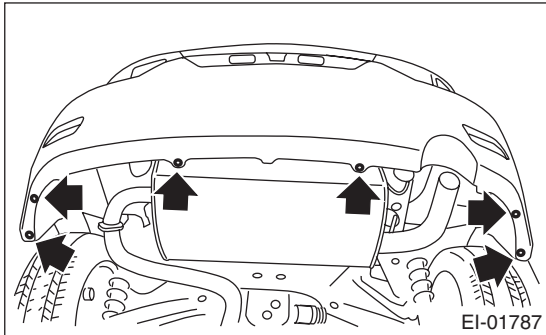
1. REAR BUMPER FACE

1) Remove the clips inside the wheel housing.

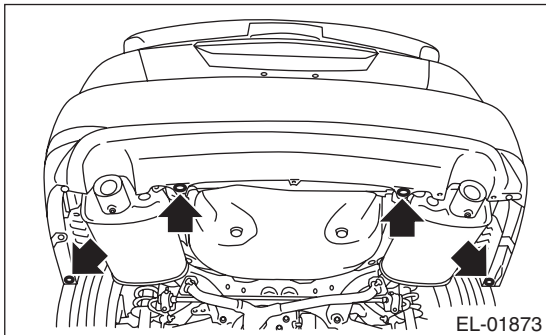


2) Remove the clips on the lower side of rear bumper.

- Wagon model

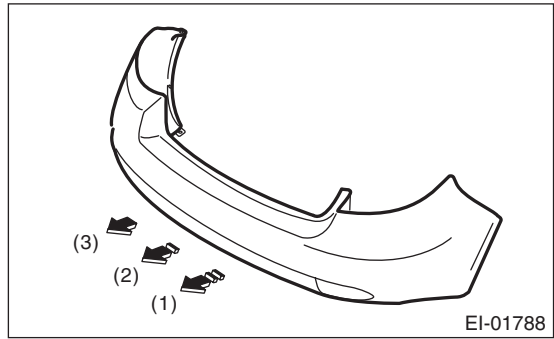


- Sedan model

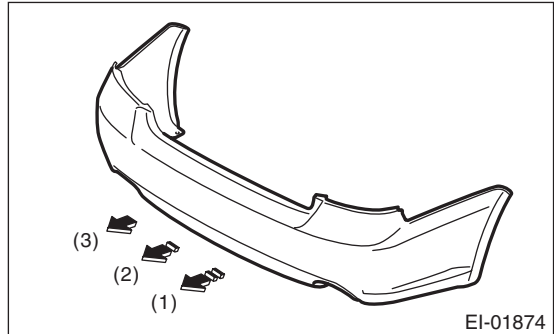


3) Remove the rear bumper from vehicle body.

- Wagon model



- Sedan model



NOTE:

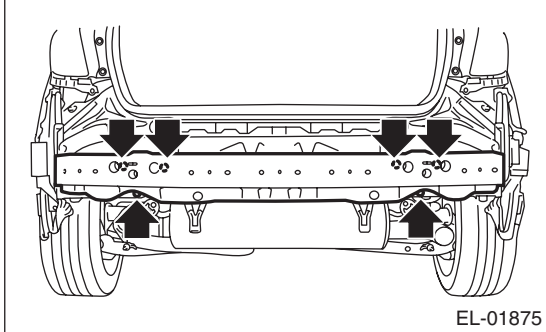
- Do not pull with an excessive force. Otherwise the bracket installation area may be damaged.
 - It will be the easiest to detach if the bumper face is lifted upwards (B), and detached in the order of (1) to (3) from the fender side.
- 4) Remove the reflector.

EXTERIOR/INTERIOR TRIM

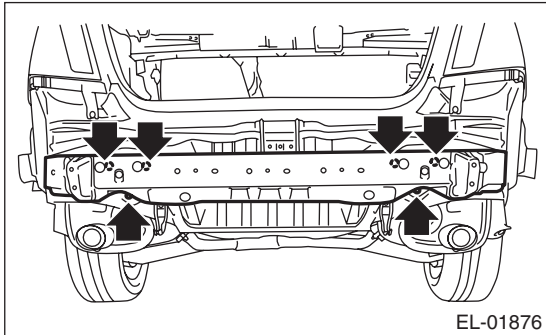
2. REAR BUMPER BEAM ASSEMBLY

- 1) Disconnect the ground cable from the battery.
- 2) Remove the rear bumper face. <Ref. to EI-35, REAR BUMPER FACE, REMOVAL, Rear Bumper.>
- 3) Remove the nuts, and remove the bumper beam assembly from the vehicle body.

- Wagon model



- Sedan model



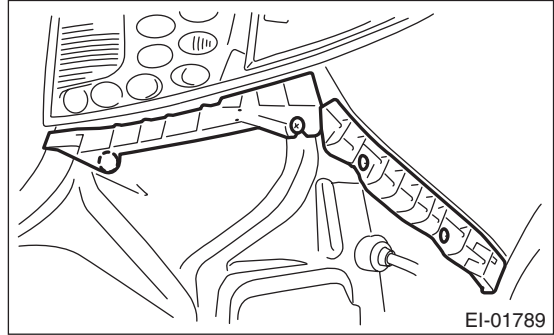
NOTE:

After all nuts have been removed, lift the whole bumper beam slightly while detaching it from the vehicle body.

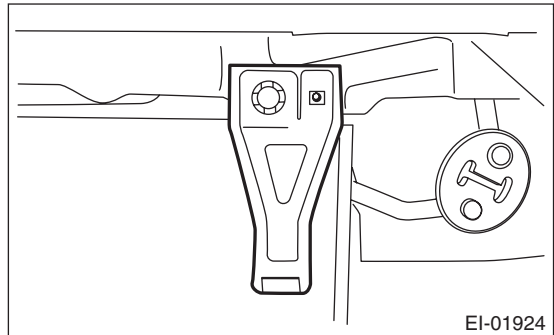
3. REAR BUMPER BRACKET

Remove the rear bumper face from vehicle body, and remove each bumper bracket.

- Corner bracket



- Lower bracket



B: INSTALLATION

Install in the reverse order of removal.

NOTE:

If the bumper face comes off easily from the beam upper rear, adjust the hook of the bracket side.

Tightening torque:

Refer to "COMPONENT" of "General Description".

<Ref. to EI-6, REAR BUMPER (WAGON MODEL), COMPONENT, General Description.>

C: REPAIR

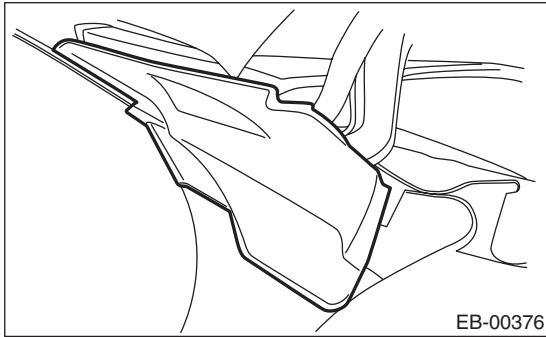
Refer to the description for front bumper repair. <Ref. to EI-30, REPAIR, Front Bumper.>

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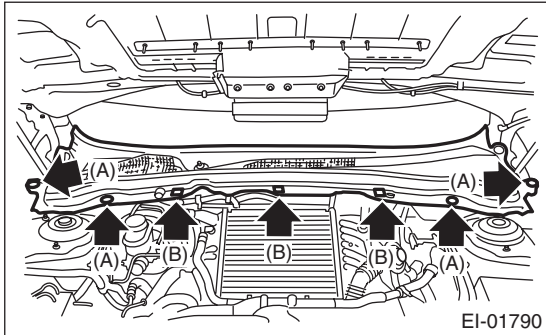
9. Cowl Panel

A: REMOVAL

- 1) Open the front hood.
- 2) Remove the wiper arm. <Ref. to WW-13, REMOVAL, Front Wiper Arm.>
- 3) Remove the cowl panel side.

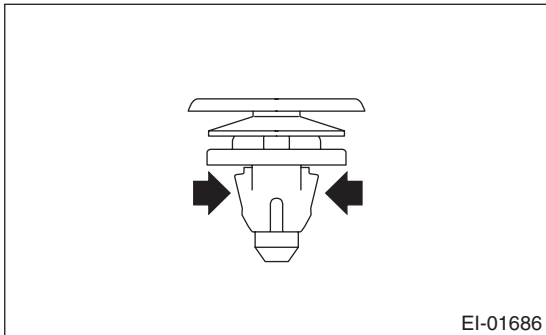


- 4) Remove the clips (A) and (B), and remove the cowl panel.



CAUTION:

When removing clip (B), push the claws of the clips from both the left and right to remove. If pulled with excessive force, the clip will become damaged.

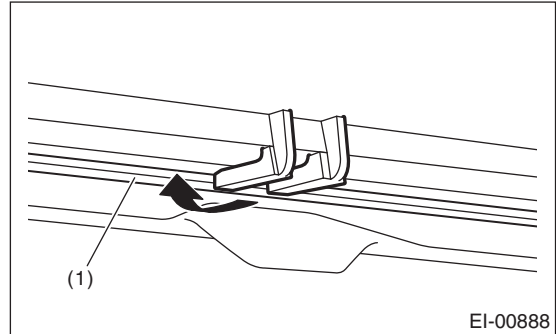


B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Hook the claw of the cowl panel on the lower end of the wind shield.

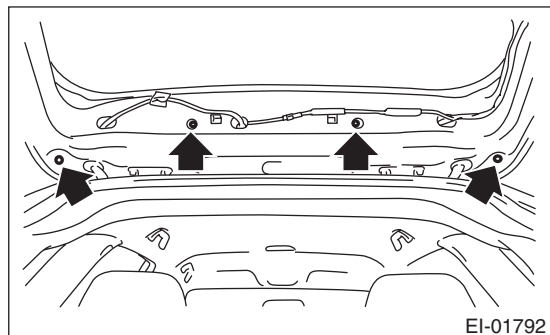


(1) Wind shield cross section

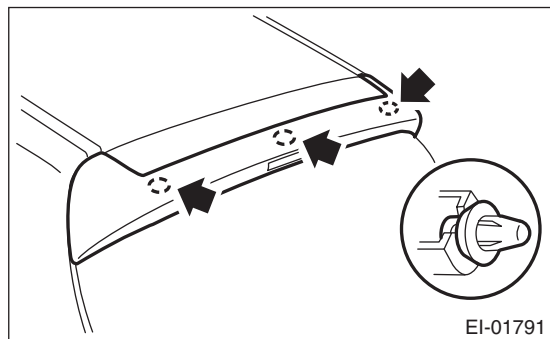
10. Roof Spoiler

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the rear gate trim. <Ref. to EI-62, REMOVAL, Rear Gate Trim.>
- 3) Disconnect the connector of high-mounted stop light and the washer hose of rear washer.
- 4) Remove the bolts and nuts.



- 5) Remove the clips, and remove the roof spoiler.



B: INSTALLATION

CAUTION:

Make sure the harness grommet is securely installed.

If not properly installed, this may can cause leaks.

Install in the reverse order of removal.

Tightening torque:

7.5 N·m (0.76 kgf·m, 5.5 ft·lb)

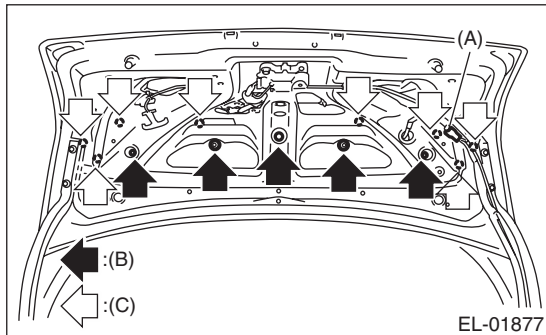
11. Rear Spoiler

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Open the trunk lid.
- 3) Remove the high mount stop light connector (A).
- 4) Remove the rear spoiler attachment nut (B) and clip (C), and remove the rear spoiler.

CAUTION:

- When removing the nut, be careful not to drop the nut inside the trunk lid panel.
- Be careful not to cause damage during removal and installation.



B: INSTALLATION

CAUTION:

Make sure the harness grommet is securely installed.

If not properly installed, this may cause leaks.

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

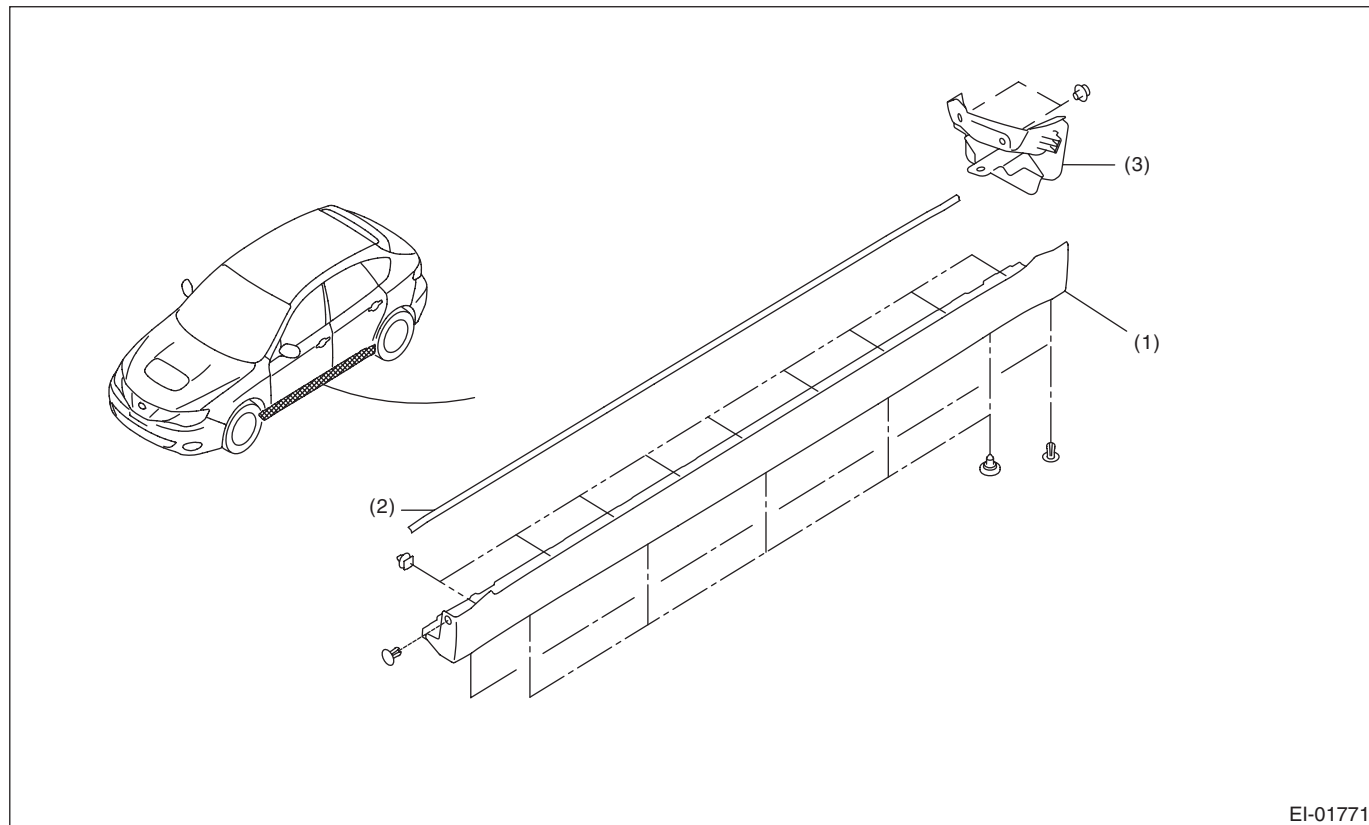
Tightening torque:

7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

12.Side Sill Spoiler

A: REMOVAL

Remove the clip, and remove the side spoiler.



EI-01771

(1) Side sill spoiler

(2) Gasket

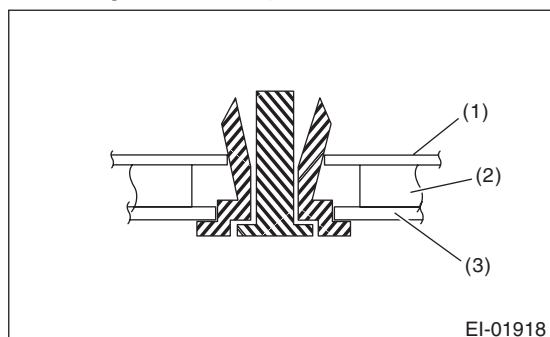
(3) Air flap

B: INSTALLATION

Install in the reverse order of removal.

NOTE:

For the rearmost clip securing the side sill spoiler, install through the air flap.



EI-01918

(1) Vehicle body

(2) Air flap

(3) Side sill spoiler

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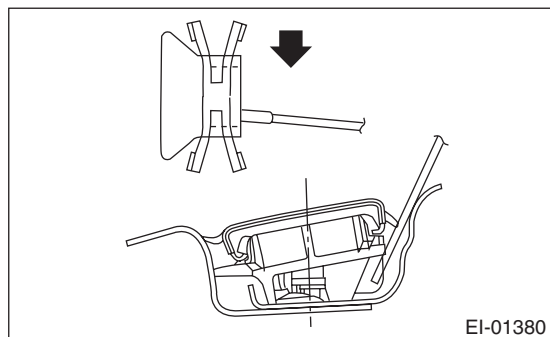
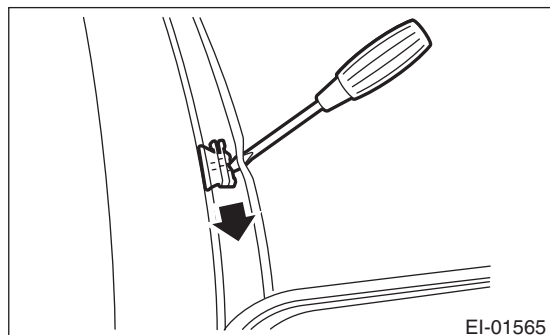
13. Roof Molding

A: REMOVAL

1) Peel the end of the roof molding, and slide the inner clip in the direction of the arrow using a flat tip screwdriver, to remove the clip from the stud on the vehicle side.

Right side: Slide towards the front of the vehicle.

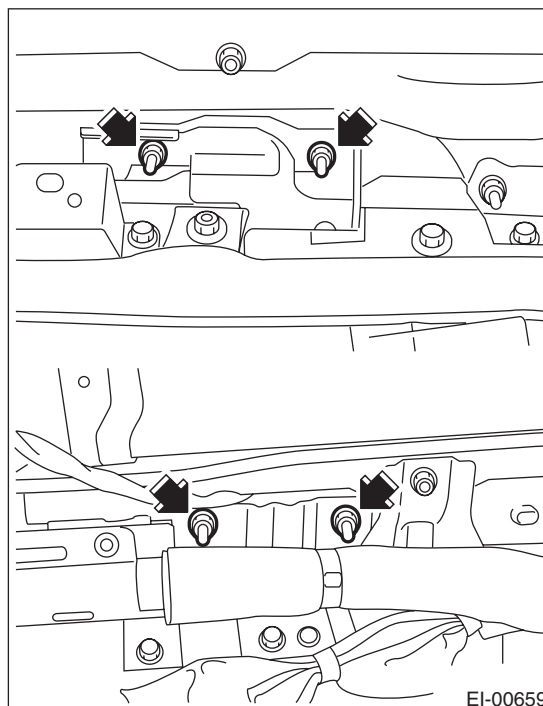
Left side: Slide towards the rear of the vehicle.



2) Pull up the roof molding upward, and remove from the vehicle.

3) Remove the roof trim. <Ref. to EI-61, REMOVAL, Roof Trim.>

4) Remove the nut, and remove the roof carrier bracket.



B: INSTALLATION

1) Install the roof carrier bracket.

Tightening torque:

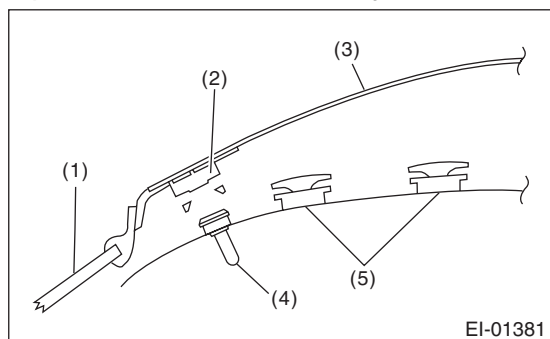
7.5 N·m (7.6 kgf-m, 5.5 ft-lb)

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

CAUTION:

Always replace clips that were damaged during removal of the roof moulding.

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



- (1) Windshield
- (2) Positioning clip
- (3) Roof molding
- (4) Rivet
- (5) Clip

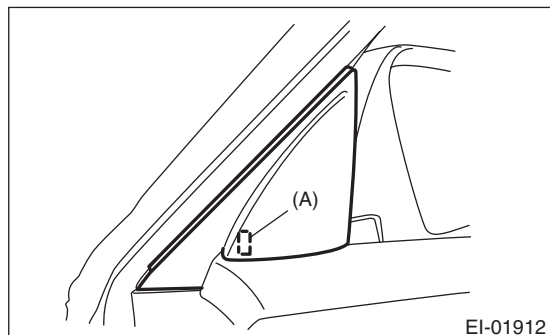
4) While pushing down the roof molding from above, connect the roof molding and the clip.

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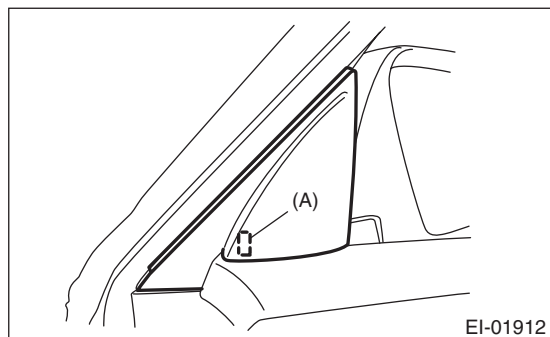
14. Door Trim

A: REMOVAL

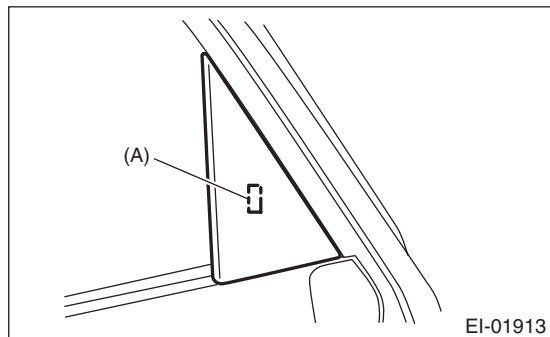
- 1) Disconnect the ground cable from the battery.
- 2) Remove clip (A), and remove the gusset cover.



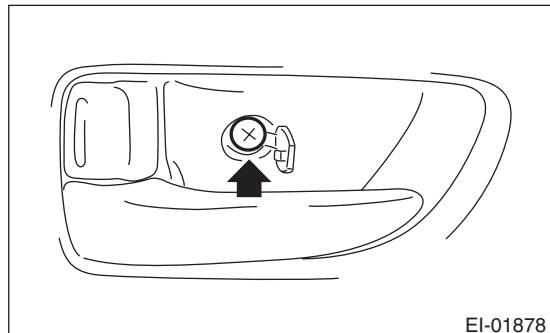
- Front
For models with tweeters, disconnect the connector.



- Rear

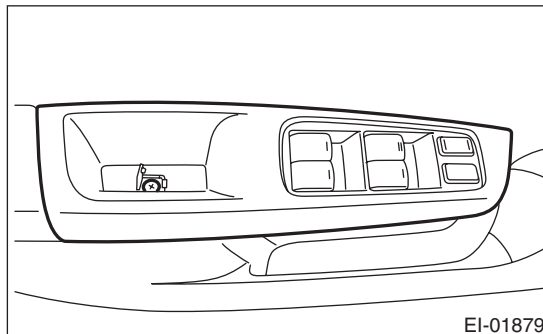


- 3) Open the cover of the inner remote section, and remove the screws.

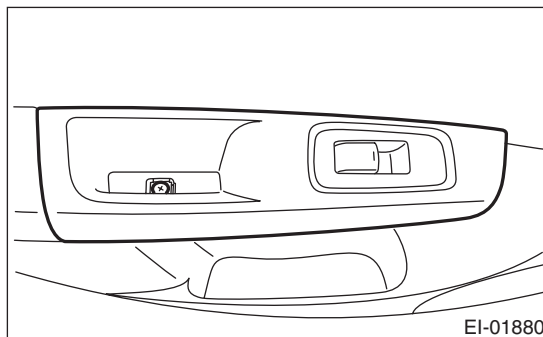


- 4) Remove the screws to remove the power window switch assembly.

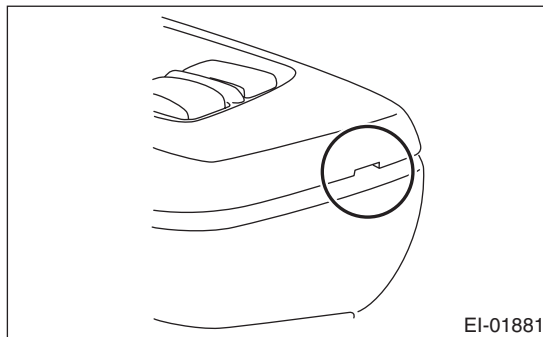
- Front door



- Rear door



NOTE:
Remove it from the cut out at the tip of the switch panel.



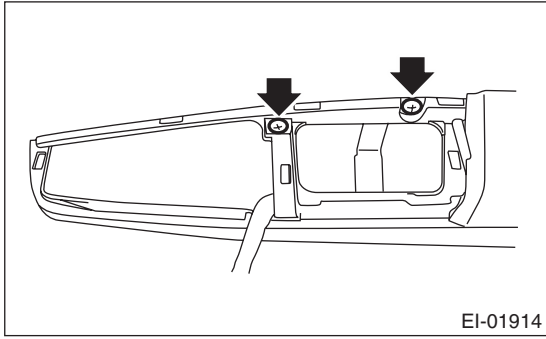
Door Trim

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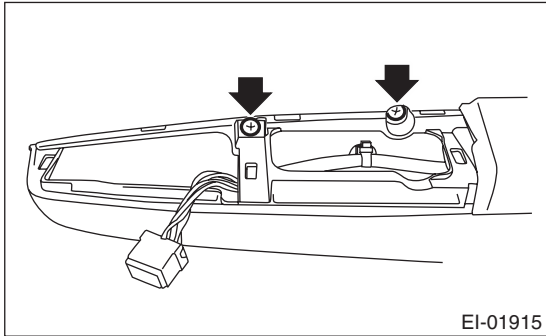
EXTERIOR/INTERIOR TRIM

5) Remove the door trim screws.

- Front



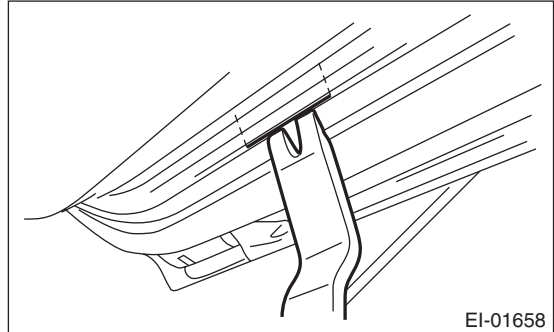
- Rear



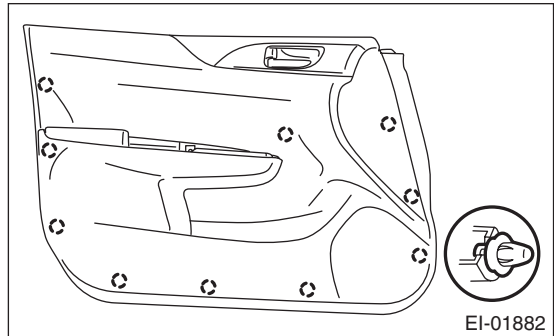
6) Remove the clips, disconnect all wire cables, then remove the door trim.

NOTE:

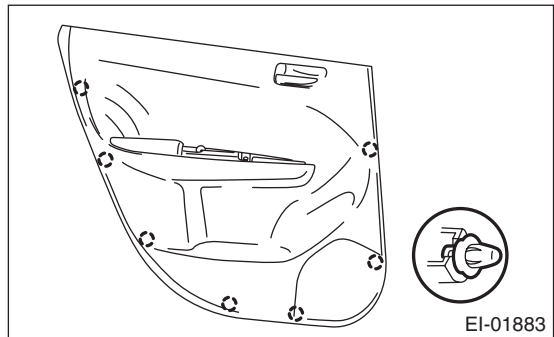
Insert the plastic clip remover into the slit on the bottom of the trim, to lift the trim.



- Front door trim



- Rear door trim



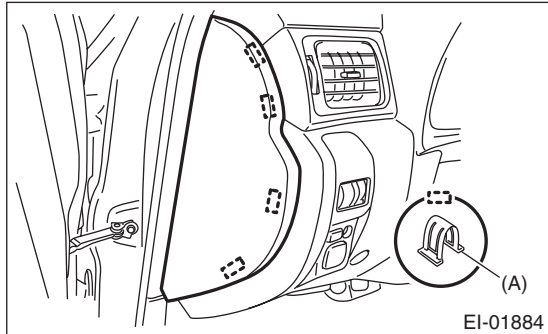
B: INSTALLATION

Install in the reverse order of removal.

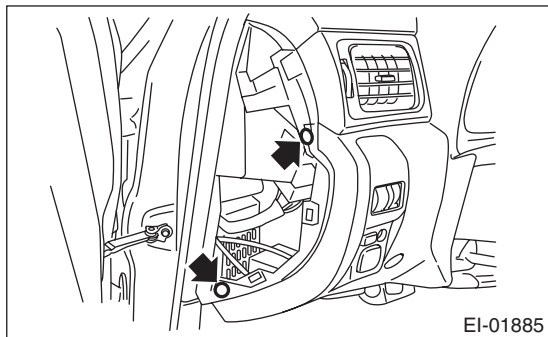
15. Instrument Panel Lower Cover

A: REMOVAL

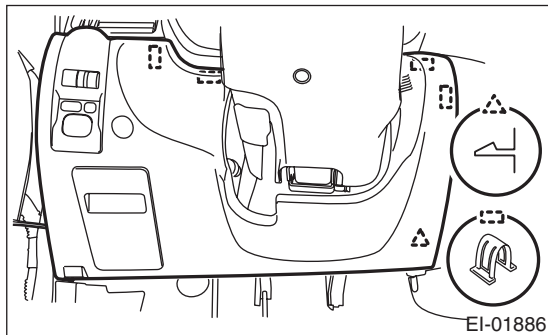
- 1) Disconnect the ground cable from the battery.
- 2) Remove the plastic hook (A), and remove the instrument panel side cover LH.



- 3) Remove the screws.



- 4) Disconnect the connectors, and remove the instrument panel lower cover.



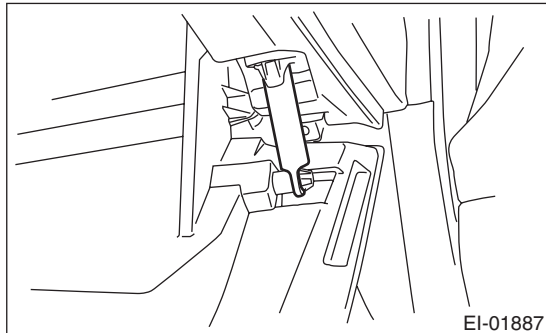
B: INSTALLATION

Install in the reverse order of removal.

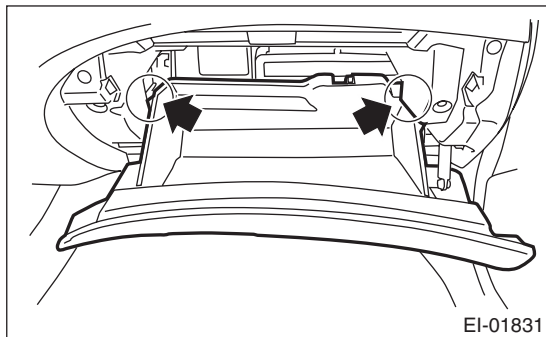
16. Glove Box

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the glove box damper.



- 3) Remove the stopper section, and pull out the glove box lid assembly towards yourself.



- 4) Remove the instrument panel lower cover. <Ref. to EI-50, INSTRUMENT PANEL, LOWER, REMOVAL, Center Console.>

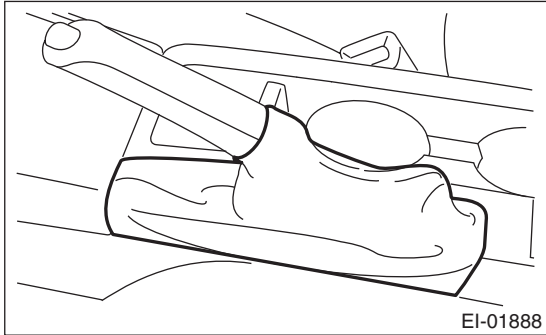
B: INSTALLATION

Install in the reverse order of removal.

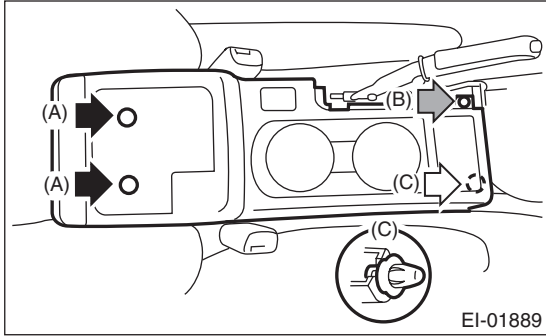
17. Console Box

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the parking brake lever boot.



- 3) Remove bolt (A) screw (B) and clip (C).



- 4) Disconnect connectors, and remove the console box.

B: INSTALLATION

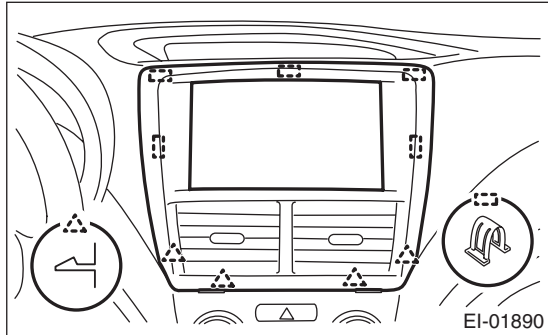
Install in the reverse order of removal.

18.Center Console

A: REMOVAL

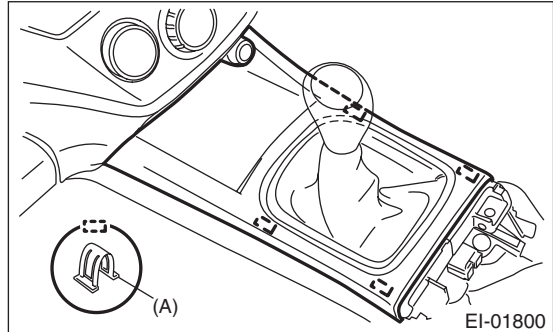
1. CENTER PANEL

- 1) Insert the plastic clip remover into the slit on the bottom of the center panel, to lift the panel.
- 2) Detach plastic hook (A), and remove the center panel.

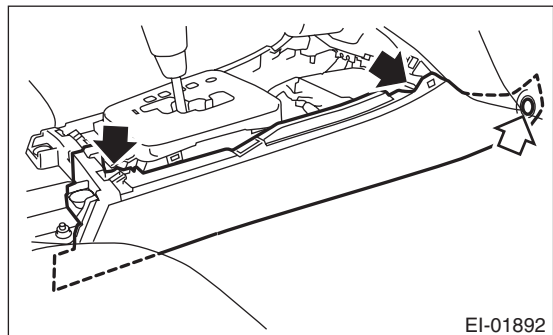
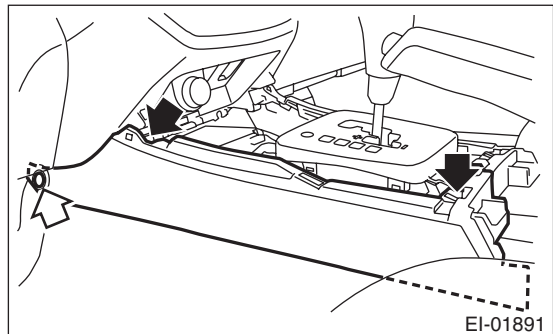


2. CONSOLE FRONT PANEL

- 1) Remove the console box. <Ref. to EI-47, REMOVAL, Console Box.>
- 2) Remove the shift knob. (MT model)
- 3) Detach plastic hook (A), and remove the console front panel.



- 4) Remove the clips and screws, and remove the console side cover.



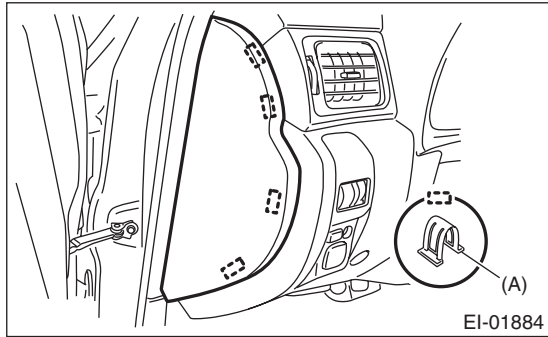
NOTE:
Pull towards the rear of the vehicle to remove.

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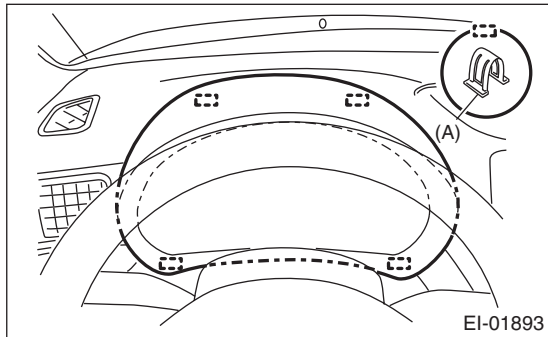
3. ORNAMENT PANEL

• DRIVER'S SIDE

1) Remove the plastic hook (A), and remove the instrument panel side cover LH.



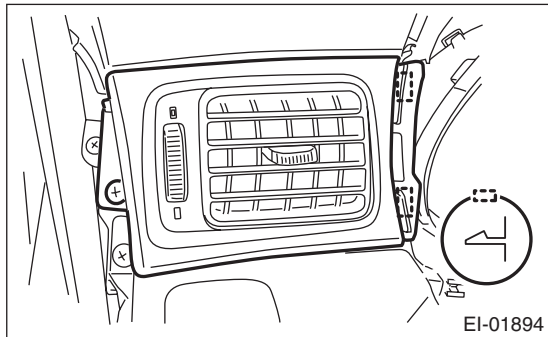
2) Remove the plastic hook (A), and detach the meter visor.



NOTE:

Pull the plastic hook on the bottom side of the meter visor towards yourself to remove.

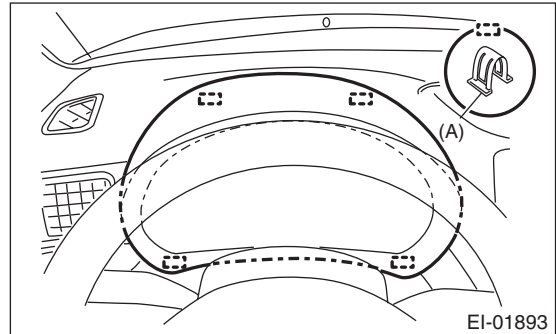
3) Loosen the screw, and detach the claw to take out ornament panel LH.



• PASSENGER'S SIDE

1) Remove the instrument panel lower cover. <Ref. to EI-45, REMOVAL, Instrument Panel Lower Cover.>

2) Remove the plastic hook (A), and detach the meter visor.

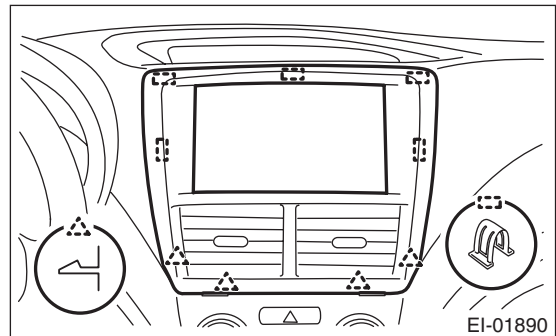


NOTE:

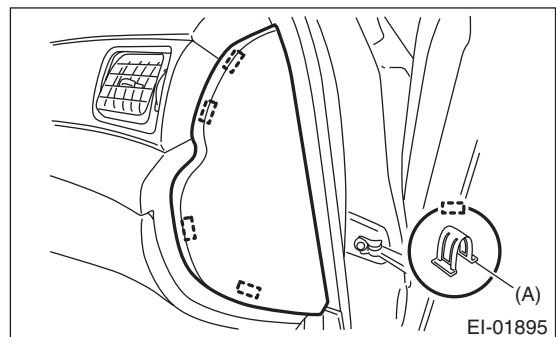
Pull the plastic hook on the bottom side of the meter visor towards yourself to remove.

3) Insert the plastic clip remover into the slit on the bottom of the center panel, to lift the panel.

4) Detach the claw and plastic hook, and remove the center panel.



5) Detach the plastic hook (A), and remove the instrument panel side cover RH.



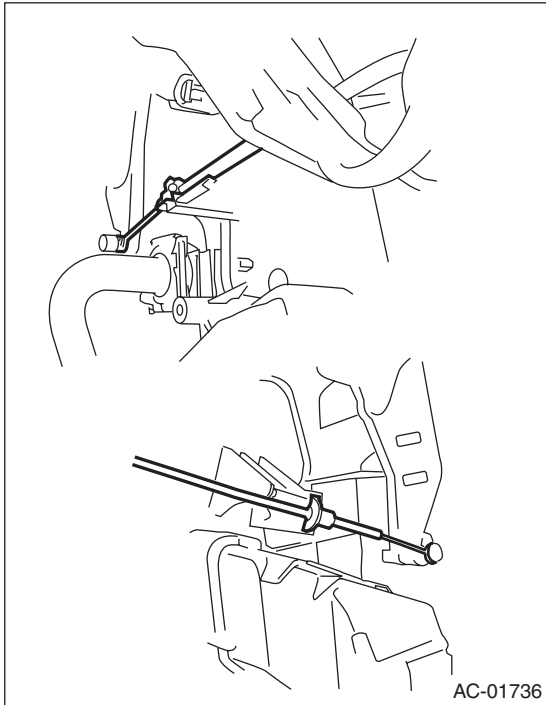
6) Remove the glove box lid. (Manual A/C model) <Ref. to EI-46, REMOVAL, Glove Box.>

Center Console

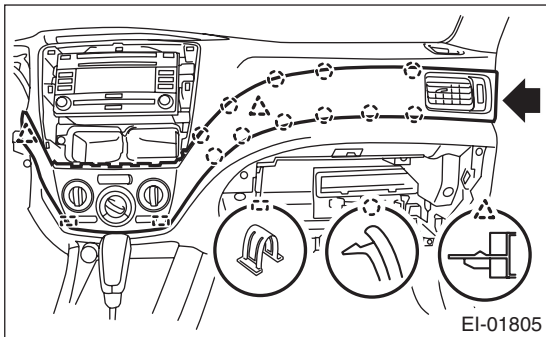
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EXTERIOR/INTERIOR TRIM

7) Remove the control cables on the manual A/C model.



8) Loosen the screws and detach the plastic hooks, to remove ornament panel RH.



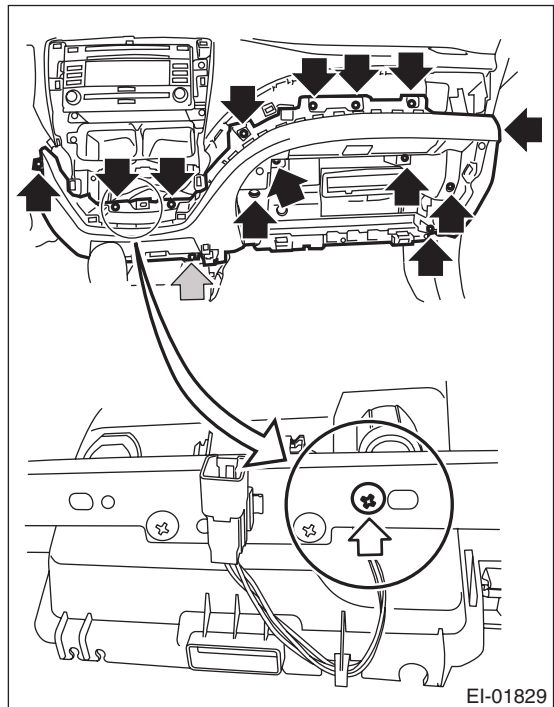
9) Disconnect connectors.

4. INSTRUMENT PANEL, LOWER

- 1) Remove the console box. <Ref. to EI-47, REMOVAL, Console Box.>
- 2) Center panel <Ref. to EI-48, CENTER PANEL, REMOVAL, Center Console.>
- 3) Console front panel <Ref. to EI-48, CONSOLE FRONT PANEL, REMOVAL, Center Console.>
- 4) Remove ornament panel RH. <Ref. to EI-49, ORNAMENT PANEL, REMOVAL, Center Console.>
- 5) Remove the instrument panel lower cover. <Ref. to EI-45, REMOVAL, Instrument Panel Lower Cover.>
- 6) Remove the glove box lid. <Ref. to EI-45, REMOVAL, Instrument Panel Lower Cover.>
- 7) Remove the screws and nuts, and remove the instrument panel lower cover.

NOTE:

The screws indicated with the white arrows are tightened from the opposing side.



B: INSTALLATION

Install in the reverse order of removal.

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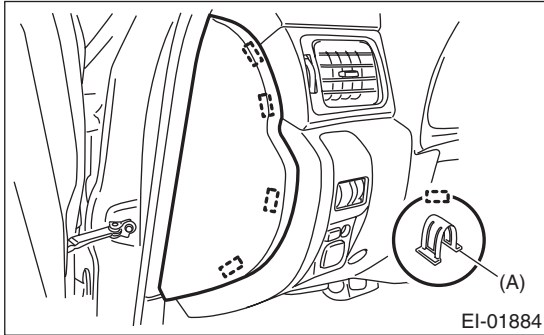
19. Instrument Panel Assembly

A: REMOVAL

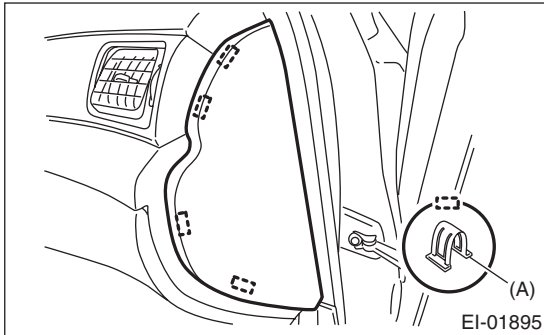
CAUTION:

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

- 1) Disconnect the ground cable from the battery.
- 2) Remove the front pillar upper trim. <Ref. to EI-54, REMOVAL, Upper Inner Trim.>
- 3) Remove the plastic hook (A), and remove the instrument panel side cover LH.



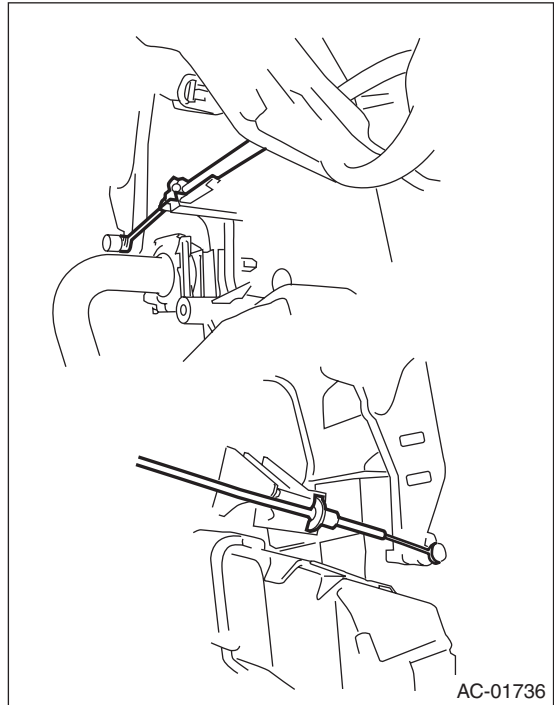
- 4) Detach the plastic hook (A), and remove the instrument panel side cover RH.



Remove the console box. <Ref. to EI-47, REMOVAL, Console Box.>

- 5) Console front panel <Ref. to EI-48, CONSOLE FRONT PANEL, REMOVAL, Center Console.>
- 6) Remove the instrument panel lower cover. <Ref. to EI-45, REMOVAL, Instrument Panel Lower Cover.>
- 7) Remove the glove box lid. (Manual A/C model) <Ref. to EI-45, REMOVAL, Instrument Panel Lower Cover.>

- 8) Remove the control cables on the manual A/C model.

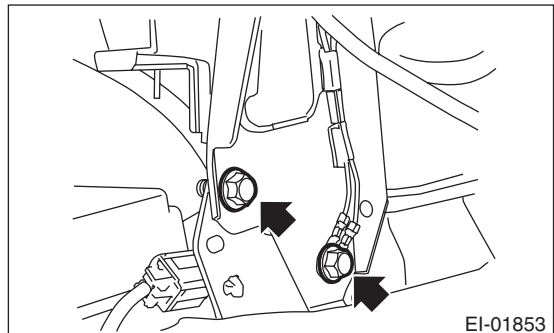
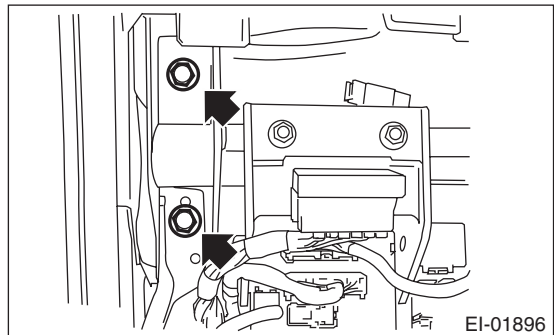


- 9) Remove the steering shaft assembly. <Ref. to PS-16, REMOVAL, Tilt Steering Column.>
- 10) Disconnect connectors.

NOTE:

To make reassembly easier, place matching markings on connectors as necessary.

- 11) Remove the bolts and fuse box on the driver's side.

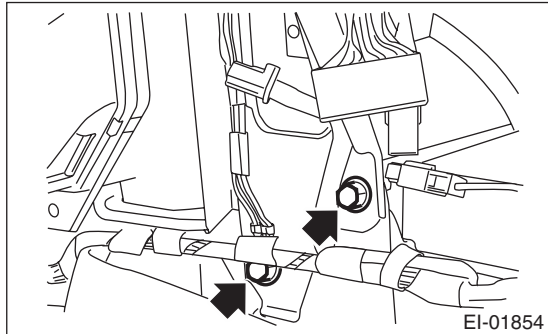
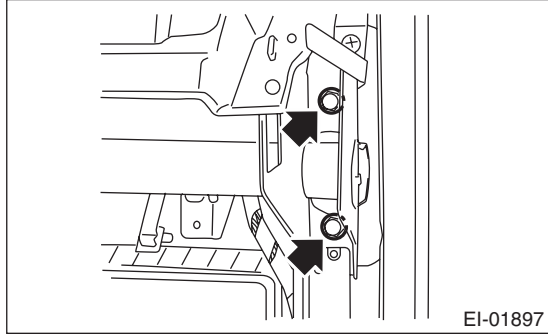


Instrument Panel Assembly

EXTERIOR/INTERIOR TRIM

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12) Remove the bolts on the passenger's side.



13) Make sure that the connectors are disconnected, and remove the instrument panel from the vehicle.

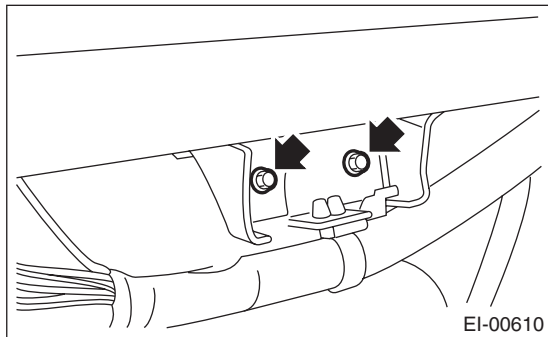
14) Remove the combination meter assembly. <Ref. to IDI-14, REMOVAL, Combination Meter.>

15) Remove the audio. <Ref. to ET-6, REMOVAL, Audio.>

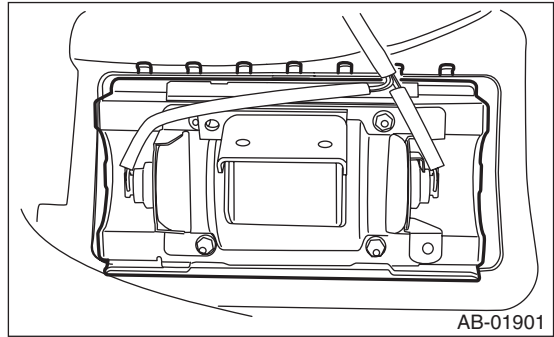
16) Remove the GPS antenna. <Ref. to ET-13, REMOVAL, GPS Antenna.>

17) Remove the heater vent duct. <Ref. to AC-43, REMOVAL, Heater Vent Duct.>

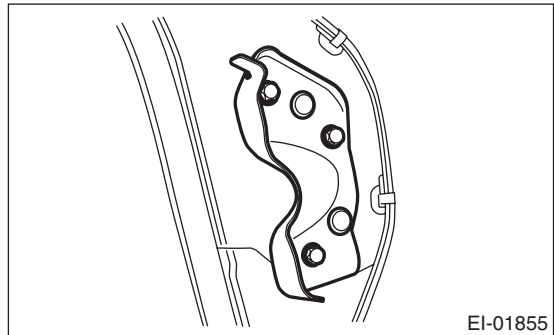
18) Remove the bolts securing the passenger's side airbag module to the steering support beam.



19) Remove the claw, and remove the passenger's airbag module.



20) Remove the steering support beam bracket.



B: INSTALLATION

1) Attach each part in the reverse order of disassembly, until the instrument panel assembly is formed.

NOTE:

How to install insulator and pad;

- 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 (3 locations) on the body side, into the instrument panel assembly.

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

4) Install in the reverse order of removal.

Tightening torque:

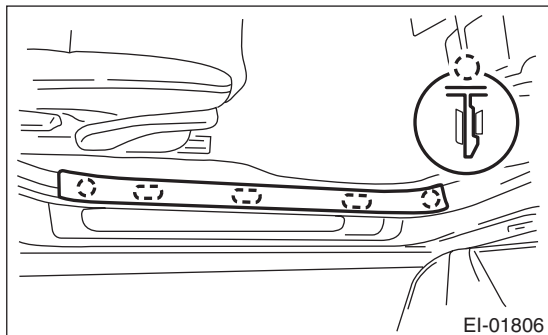
25 N·m (25.5 kgf·m, 18.4 ft·lb)

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20. Lower Inner Trim

A: REMOVAL

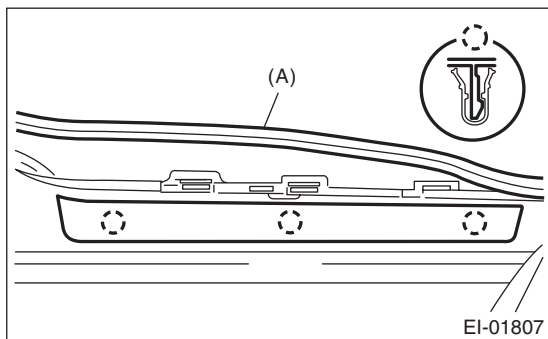
1) Remove the hook, and remove the inside scuff plate.



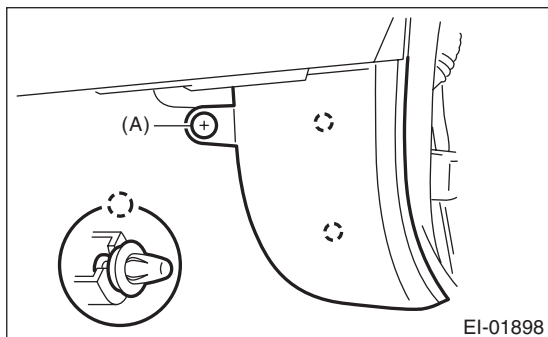
CAUTION:

Do not force. There is the possibility of the scuff plate being damaged.

2) Remove the door molding (A), and remove the outside scuff plate.

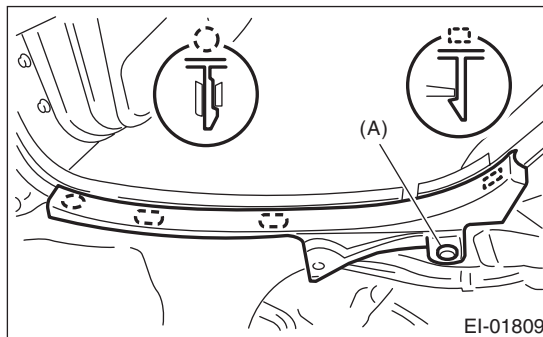


3) Remove clip (A), and remove the front pillar lower trim.



4) Remove the rear seat cushion. <Ref. to SE-11, REMOVAL, Rear Seat.>

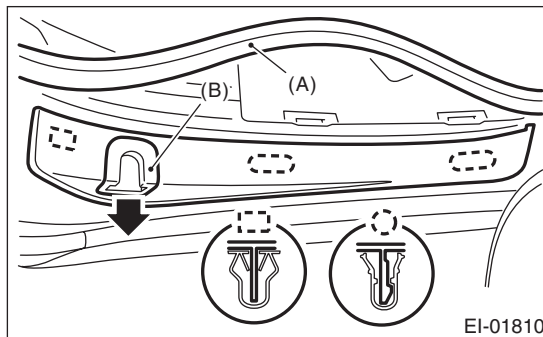
5) Remove clip (A), and remove the inside scuff plate.



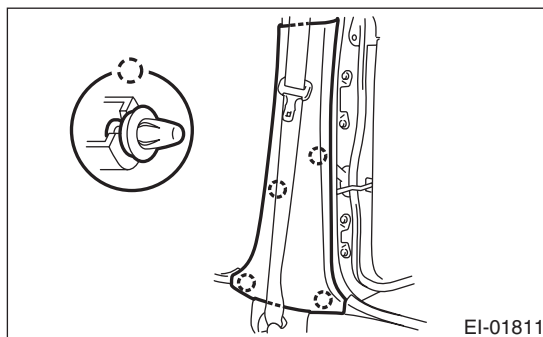
CAUTION:

Do not force. There is the possibility of the scuff plate being damaged.

6) Remove door molding (A) and door catcher cover (B), then remove the outside scuff plate.



7) Remove the clips of the center pillar lower trim.



B: INSTALLATION

Install in the reverse order of removal.

Upper Inner Trim

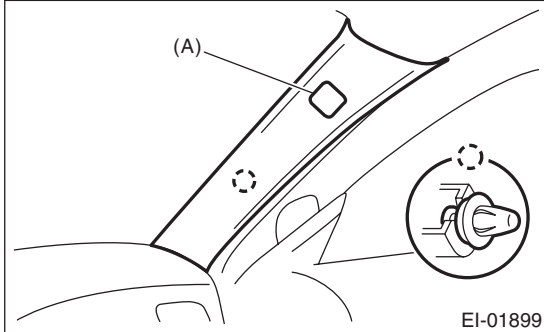
EXTERIOR/INTERIOR TRIM

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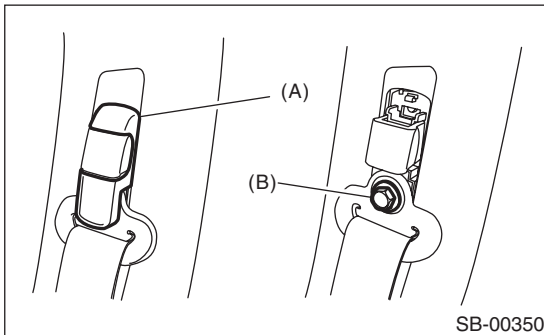
21. Upper Inner Trim

A: REMOVAL

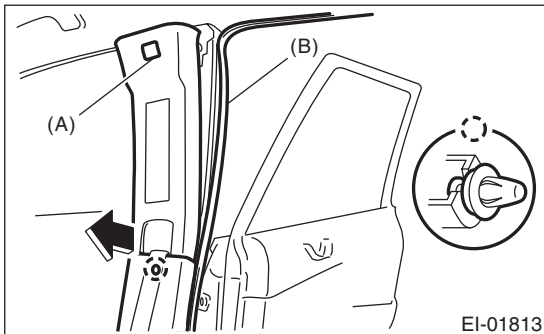
- 1) Remove cap (A) on the upper side of the pillar trim, and remove the bolt inside.
- 2) Remove the front pillar upper trim.



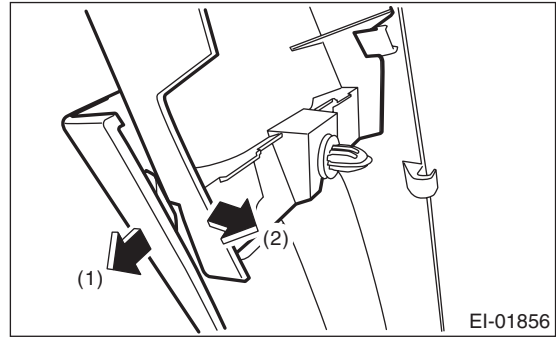
- 3) Remove the front inside scuff plate, rear inside scuff plate and center pillar lower trim. <Ref. to EI-53, REMOVAL, Lower Inner Trim.>
- 4) Loosen the shoulder anchor bolt (B), and then detach the shoulder anchor from center pillar.



- 5) Remove cap (A) on the upper side of the pillar trim, and remove the bolt inside.
- 6) Remove weather strip (B).
- 7) Pull on the upper trim clip section of the center pillar together with the lower trim, to remove.



- 8) Spread the lower trim outwards to remove the claw, and pull on the upper trim to remove.



B: INSTALLATION

Install in the reverse order of removal.

Tightening torque

7.5 N·m (0.76 kgf·m, 5.5 ft·lb)

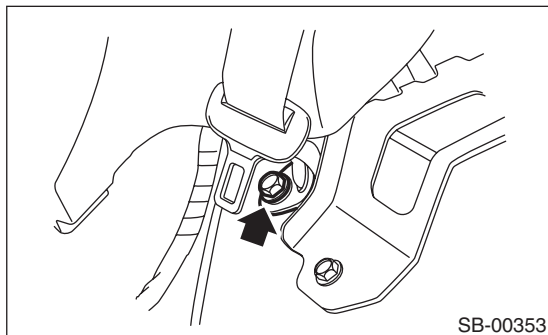
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22.Rear Quarter Trim

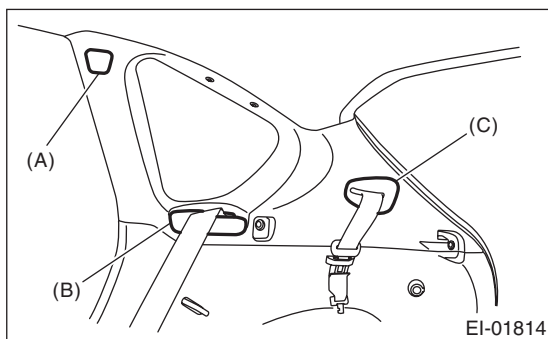
A: REMOVAL

1. WAGON MODEL

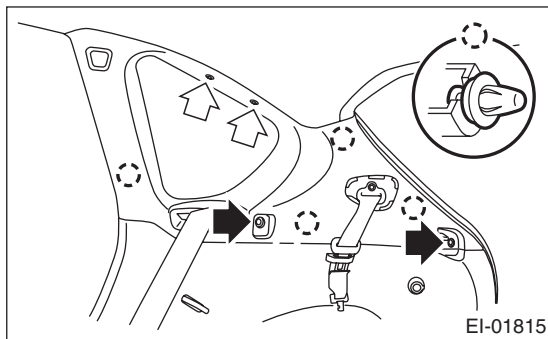
- 1) Remove the rear seat. <Ref. to SE-11, REMOVAL, Rear Seat.>
- 2) Remove the seat belt lower anchor bolt.



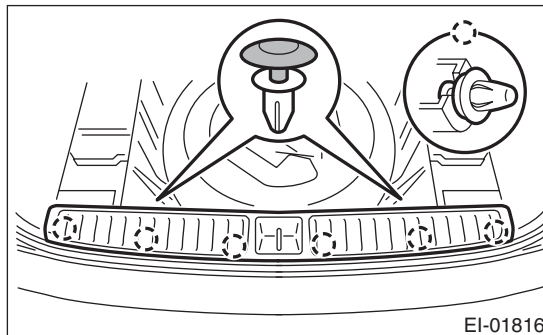
- 3) Remove cap (A) on the upper side of the rear quarter trim, and remove the bolt inside.
- 4) Remove side belt cover (B).
- 5) Remove rear belt cover (C), and remove the anchor bolt inside.



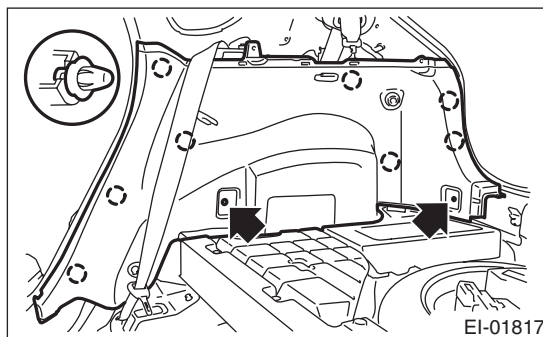
- 6) Remove the clips and screws, and remove the rear quarter upper trim.



- 7) Remove the luggage floor end cover.



- 8) Remove the bolts, and remove the rear quarter lower trim.



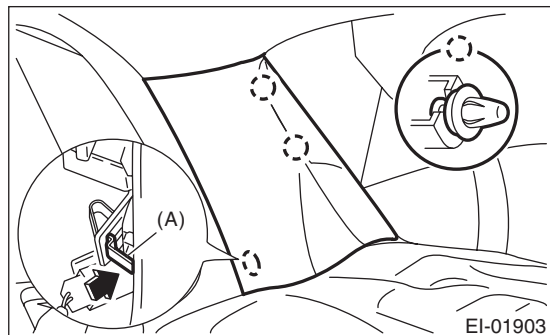
Rear Quarter Trim

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EXTERIOR/INTERIOR TRIM

2. SEDAN MODEL

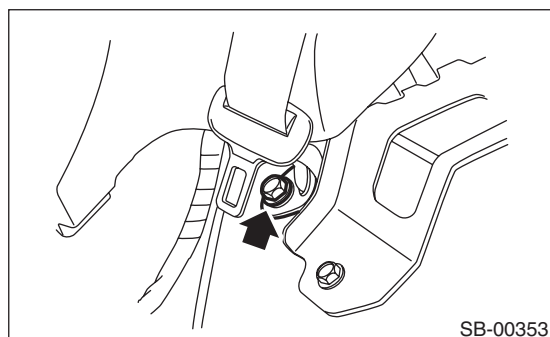
- 1) Remove the rear seat. <Ref. to SE-11, REMOVAL, Rear Seat.>
- 2) Remove the inside scuff plate. <Ref. to EI-53, REMOVAL, Lower Inner Trim.>
- 3) Peel the trim, and use a screwdriver, etc. to press claw (A) of the metal clip, to remove the quarter upper trim.



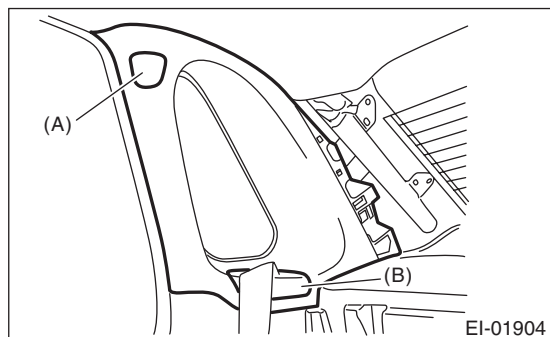
CAUTION:

If the metal clip comes off or becomes damaged, replace both the quarter upper trim rear and metal clips.

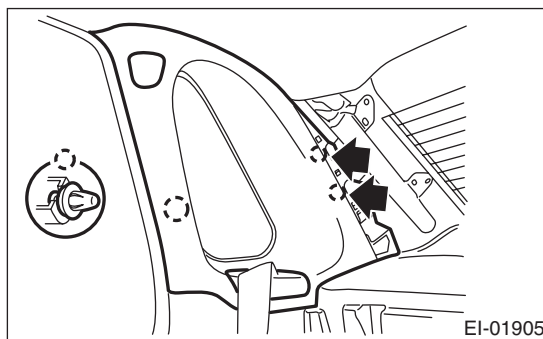
- 4) Remove the seat belt lower anchor bolt.



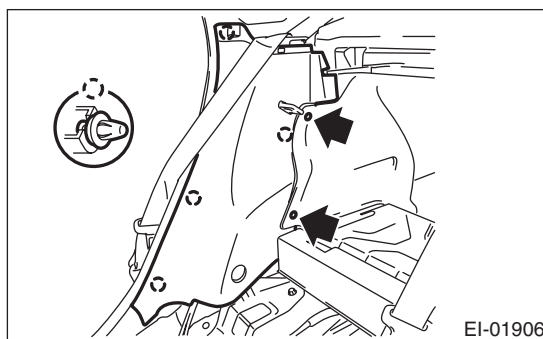
- 5) Remove cap (A) on the upper side of the rear quarter trim, and remove the bolt inside.
- 6) Remove belt anchor cover (B), and remove the anchor bolt inside.



- 7) Remove the bolts and clips, and remove the quarter upper trim front.



- 8) Remove the rear seat. <Ref. to SE-11, REMOVAL, Rear Seat.>
- 9) Remove the clip of the trunk room side trim.
- 10) Remove the clips, then remove the quarter lower trim.



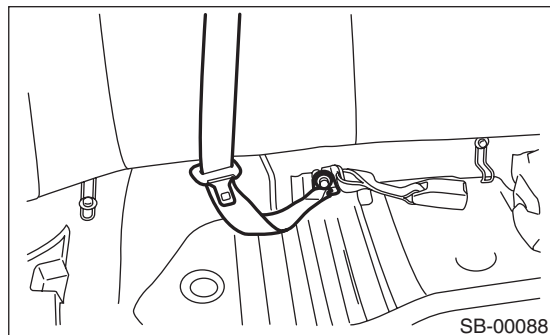
B: INSTALLATION

Install in the reverse order of removal.

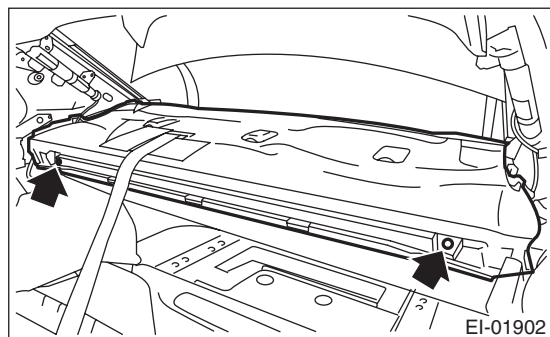
23.Rear Shelf Trim

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the rear quarter trim. <Ref. to EI-56, SEDAN MODEL, REMOVAL, Rear Quarter Trim.>
- 3) Remove the seat belt center anchor lower bolt



- 4) Remove the clips, and remove the rear shelf trim.



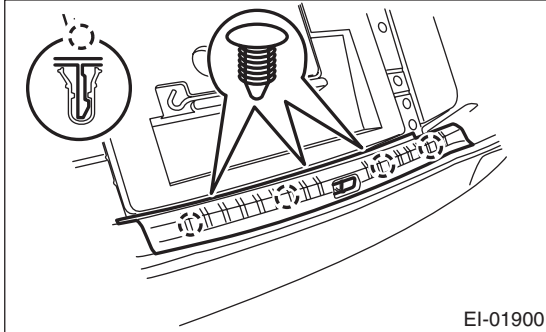
B: INSTALLATION

Install in the reverse order of removal.

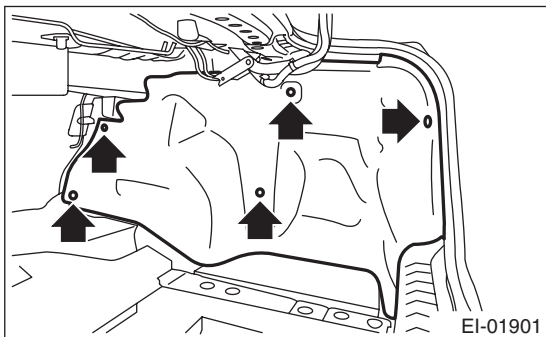
24. Trunk Room Trim

A: REMOVAL

- 1) Remove the rear seat backrest. <Ref. to SE-11, REMOVAL, Rear Seat.>
- 2) Remove the trunk room mat.
- 3) Remove clip (A).
- 4) Remove the clips, and then remove the trunk room rear trim.



- 5) Remove the clips, and remove the trunk side trim.



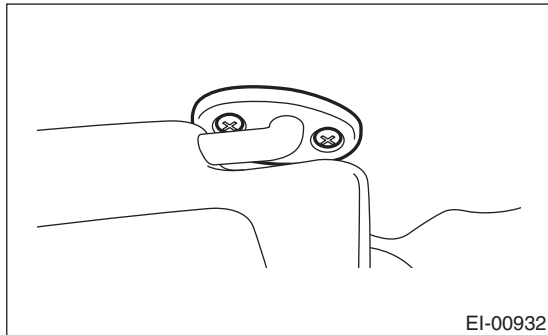
B: INSTALLATION

Install in the reverse order of removal.

25.Sun Visor

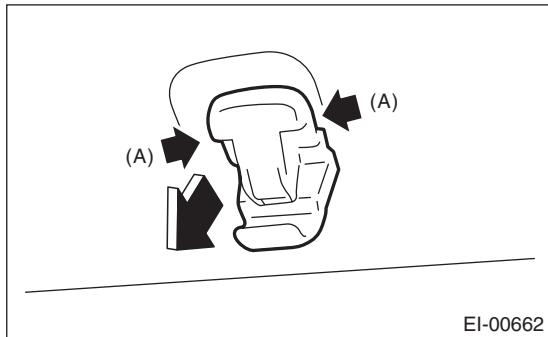
A: REMOVAL

1) Loosen the attachment screws and remove the sun visor.



2) Disconnect the connector. (Model with vanity mirror light)

3) While pressing the (A) on the both side using flat tip screwdriver, pull the sun visor hook to remove it.



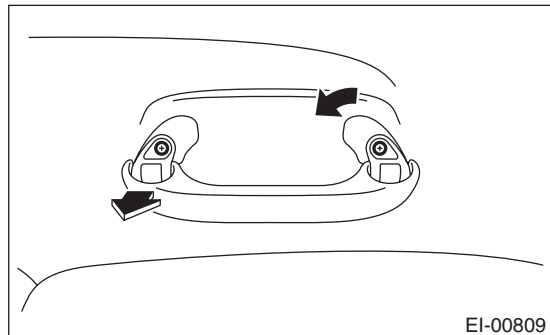
B: INSTALLATION

Install in the reverse order of removal.

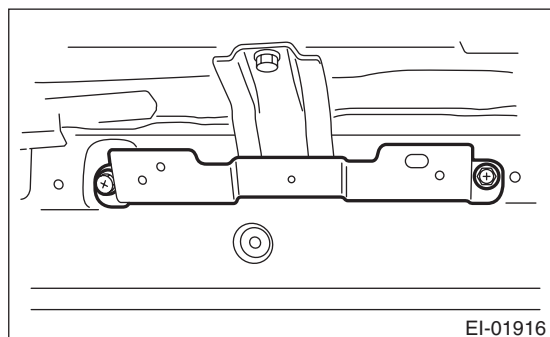
26. Assist Grip

A: REMOVAL

- 1) Remove the screw cover, and remove the screw inside.
- 2) Pull the left side of assist grip, and rotate the right side of it counterclockwise to remove.



- 3) Remove the roof trim. <Ref. to EI-61, REMOVAL, Roof Trim.>
- 4) Remove the bolts, and remove the assist grip bracket.



B: INSTALLATION

Install in the reverse order of removal.

Tightening torque

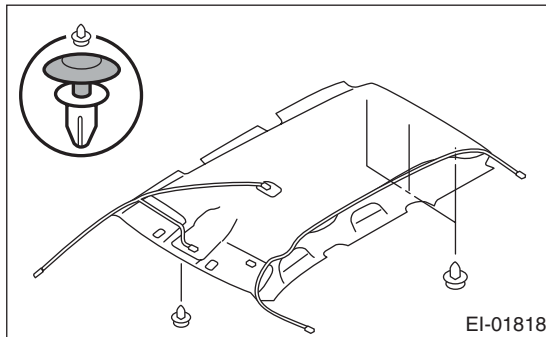
7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

27. Roof Trim

A: REMOVAL

1. WAGON MODEL

- 1) Disconnect the ground cable from the battery.
- 2) Remove the spot map light. <Ref. to LI-29, REMOVAL, Spot Map Light.>
- 3) Remove the room light. <Ref. to LI-30, REMOVAL, Room Light.>
- 4) Remove the sun visor. <Ref. to EI-59, REMOVAL, Sun Visor.>
- 5) Remove the assist grip. <Ref. to EI-60, REMOVAL, Assist Grip.>
- 6) Remove the upper inner trim. <Ref. to EI-54, REMOVAL, Upper Inner Trim.>
- 7) Remove the rear quarter trim. <Ref. to EI-55, REMOVAL, Rear Quarter Trim.>
- 8) Disconnect the left/right front pillars and rear quarter (LH) harness connectors.
- 9) Remove the clips, and then remove the roof trim.



CAUTION:

Do not remove the roof end trim with excessive force. Otherwise the roof trim may become damaged. Roof trim and roof end trim are fastened by rivets.

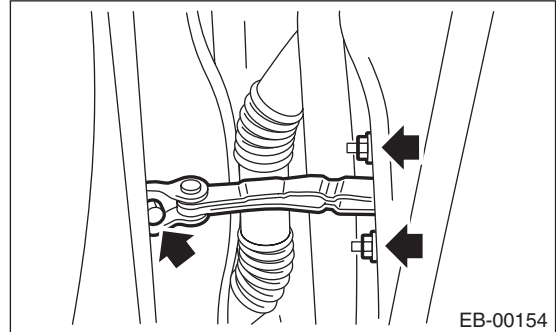
2. SEDAN MODEL

CAUTION:

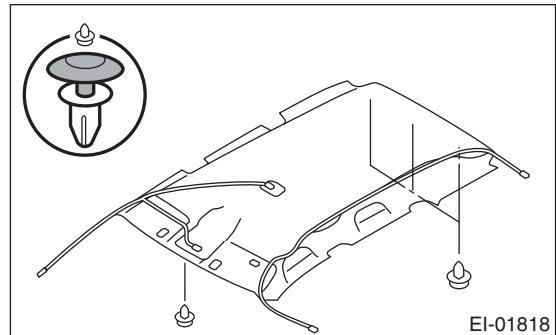
When taking the roof trim out of the vehicle, be careful not to damage the room inner trim. Perform this work with 3 persons.

- 1) Disconnect the ground cable from the battery.
- 2) Apply protective tape, etc. to prevent damage to the face of the instrument panel.
- 3) Remove the spot map light. <Ref. to LI-29, REMOVAL, Spot Map Light.>
- 4) Remove the room light. <Ref. to LI-30, REMOVAL, Room Light.>
- 5) Remove the sun visor. <Ref. to EI-59, REMOVAL, Sun Visor.>
- 6) Remove the assist grip. <Ref. to EI-60, REMOVAL, Assist Grip.>
- 7) Remove the upper inner trim. <Ref. to EI-54, REMOVAL, Upper Inner Trim.>

- 8) Remove the rear quarter trim. <Ref. to EI-55, REMOVAL, Rear Quarter Trim.>
- 9) Disconnect the left/right front pillars and rear quarter (LH) harness connectors.
- 10) Remove the console front panel. <Ref. to EI-48, CONSOLE FRONT PANEL, REMOVAL, Center Console.>
- 11) Remove the steering wheel. <Ref. to PS-13, REMOVAL, Steering Wheel.>
- 12) Remove the passenger's side door trim. <Ref. to EI-43, REMOVAL, Door Trim.>
- 13) Remove the passenger's side door checker.



- 14) Fully recline the front seat.
- 15) Remove the clips, and then remove the roof trim.



CAUTION:

Do not remove the roof end trim with excessive force. Otherwise the roof trim may become damaged. Roof trim and roof end trim are fastened by rivets.

- 16) Open the passenger's side door all the way, and maintain at that position.
- 17) Take out the roof trim from the passenger's side opening.

NOTE:

Rotate the roof trim to go through the gap between the front accessory socket and airbag control unit.

B: INSTALLATION

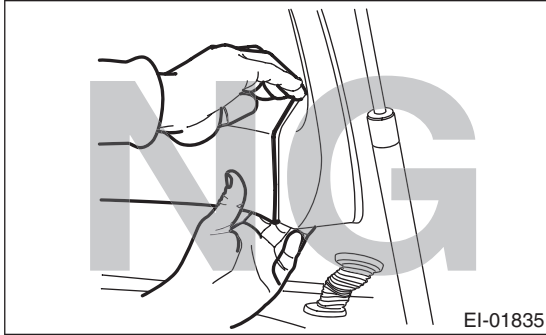
Install in the reverse order of removal.

28.Rear Gate Trim

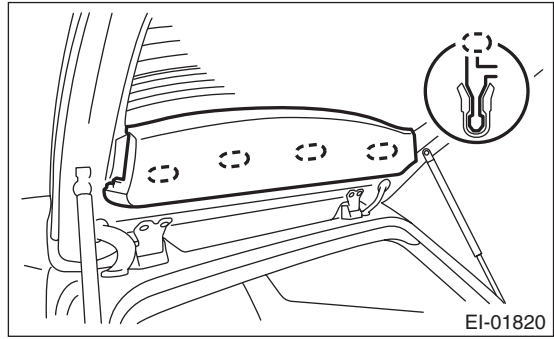
A: REMOVAL

CAUTION:

When removing the rear gate upper trim and pillar trim, do not pull with excessive force towards yourself. Pulling with excessive force may damage the trim.

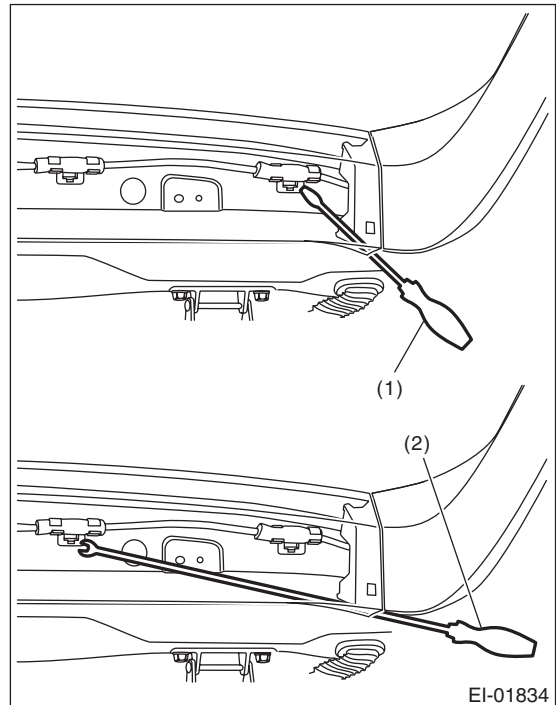


1) Remove the clips, and remove the rear gate upper trim.



CAUTION:

When removing trim, make sure to follow the procedures below. Applying excessive force when removing can damage the trim. Use flat tip screw drivers (1) or clip removers (2) to detach the claws of the trim.



1. Use a flat tip screw driver (1) to detach the claws of the trim.
2. Use a clip remover (2) to detach the claws of the trim.

Tools used

Flat tip screw driver: Those with a shaft length of around 100 mm.

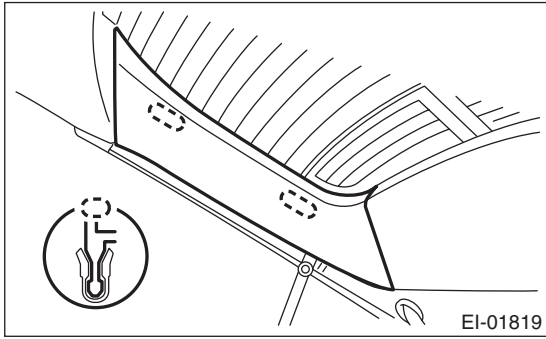
Clip remover: KTC AP20L-10B

Rear Gate Trim

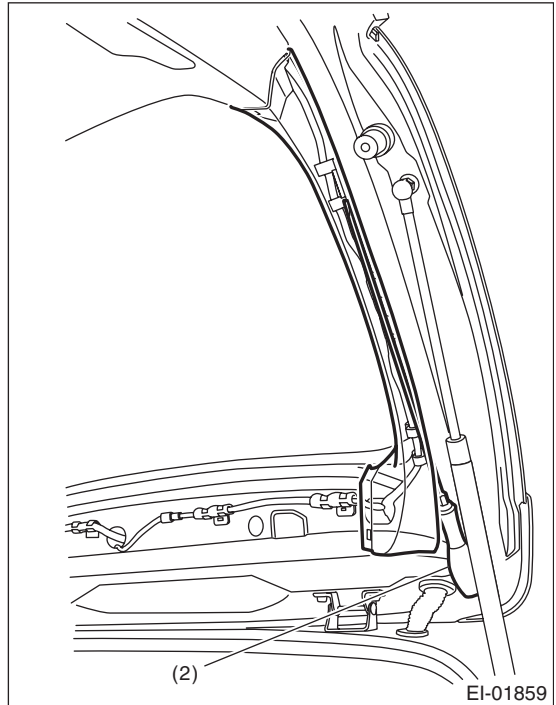
EXTERIOR/INTERIOR TRIM

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2) Use a flat tip screw driver to detach the claws of the trim, and remove the rear gate pillar trim.



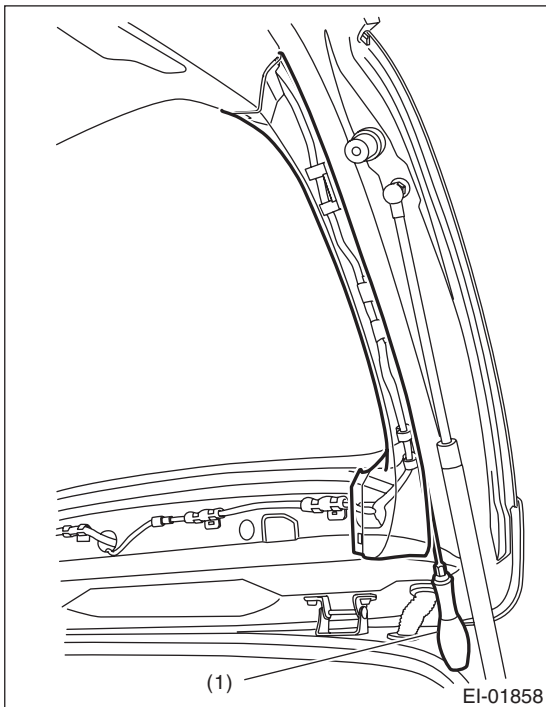
2. Insert a flat tip screw driver (2) as shown in the figure, to detach the claws of the trim.



CAUTION:

When removing trim, make sure to follow the procedures below. Applying excessive force when removing can damage the trim.

1. Insert a flat tip screw driver (1) as shown in the figure, to detach the claws of the trim.

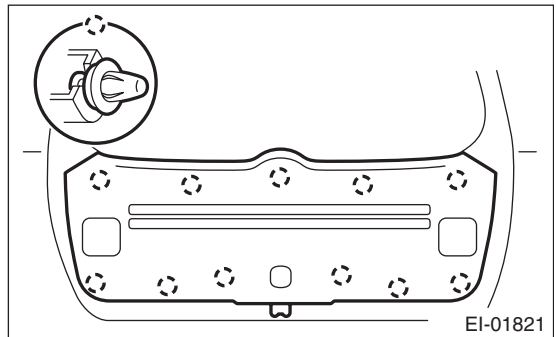


Tools used

Flat tip screw driver: Those with a shaft length of around 100 mm.

Flat tip screw driver: Those with a shaft length of around 290 mm.

3) Remove the clips, and then remove the rear gate lower trim.



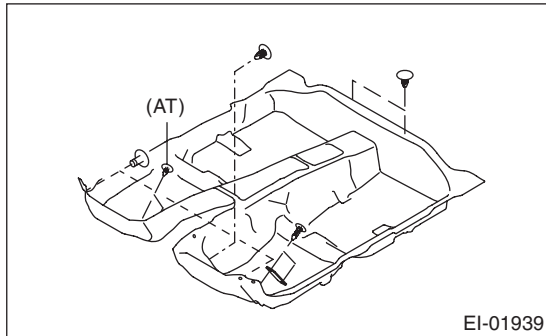
B: INSTALLATION

Install in the reverse order of removal.

29. Floor Mat

A: REMOVAL

- 1) Remove the front seats. <Ref. to SE-6, REMOVAL, Front Seat.>
- 2) Remove the rear seat cushion. <Ref. to SE-11, REMOVAL, Rear Seat.>
- 3) Remove the console box. <Ref. to EI-47, Console Box.>
- 4) Remove the console side panel. <Ref. to EI-48, REMOVAL, Center Console.>
- 5) Remove the lower inner trim. <Ref. to EI-53, REMOVAL, Lower Inner Trim.>
- 6) Remove the footrest. (MT model)
- 7) Remove the clips from the floor mat.
- 8) Remove the mat hook on both sides.
- 9) Remove the mat from toe board area.
- 10) Remove the mat from rear heater duct.
- 11) Roll the mat, and then take it out of opened rear door.



(AT) Automatic transmission model

B: INSTALLATION

Install in the reverse order of removal.

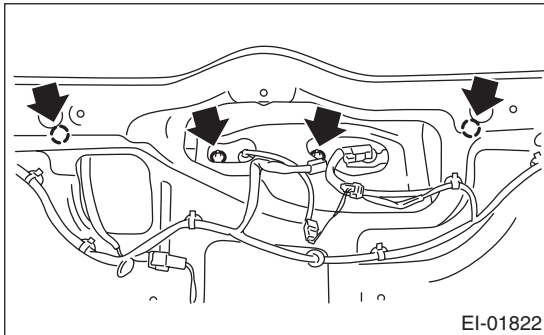
NOTE:

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

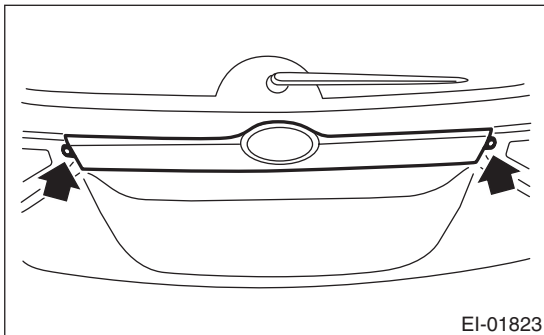
30.Rear Gate Garnish

A: REMOVAL

- 1) Remove the rear gate trim. <Ref. to EI-62, REMOVAL, Rear Gate Trim.>
- 2) Remove the rear wiper motor. <Ref. to WW-18, Rear Wiper Motor.>
- 3) Remove the rear finisher light. <Ref. to LI-25, REMOVAL, Rear Finisher Light Assembly.>
- 4) Disconnect the connector.
 - Rear gate opener switch harness connector
 - Rear request switch harness connector (Smart keyless models)
- 5) Remove the nut.



- 6) Remove clip (A), and remove the rear gate garnish.



B: INSTALLATION

CAUTION:

Make sure the harness grommet is securely installed.

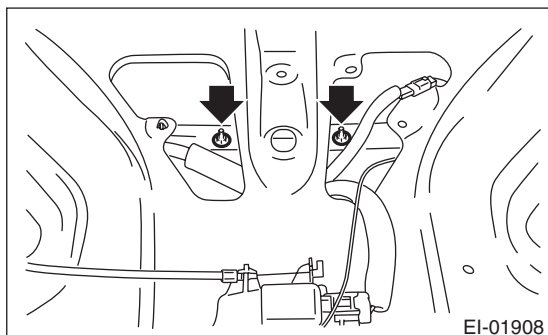
If not properly installed, this may can cause leaks.

Install in the reverse order of removal.

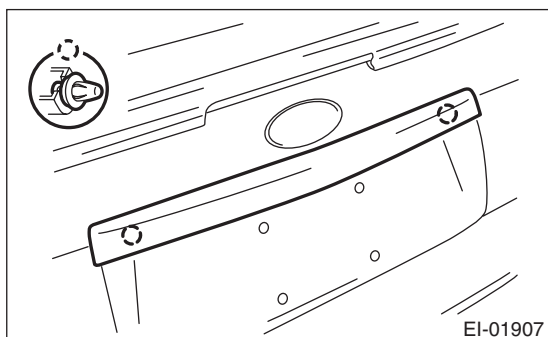
31. Trunk Lid Garnish

A: REMOVAL

1) Remove the clip in the upper corner of the trunk lid garnish.



2) Place your hands between the trunk lid garnish and the trunk lid panel, and remove the trunk lid garnish starting from the edge, in order.



B: INSTALLATION

Install in the reverse order of removal.

Tightening torque:

7.5 N·m (0.76 kgf·m, 5.5 ft·lb)

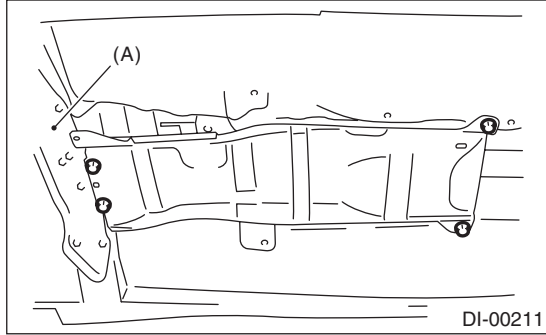
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32. Heat Shield Cover

A: REMOVAL

1. FRONT HEAT SHIELD COVER

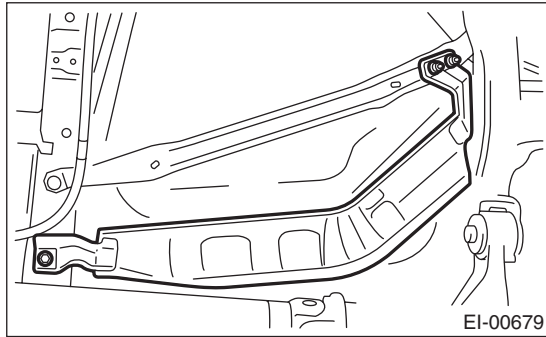
Remove the four bolts to remove the front heat shield cover.



(A) Transmission mount

2. CENTER HEAT SHIELD COVER

Remove the nut and bolt to remove center heat shield cover.

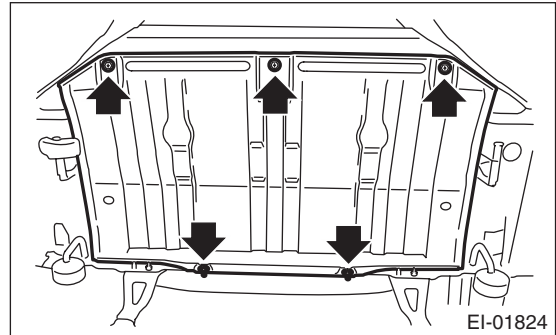


3. REAR HEAT SHIELD COVER

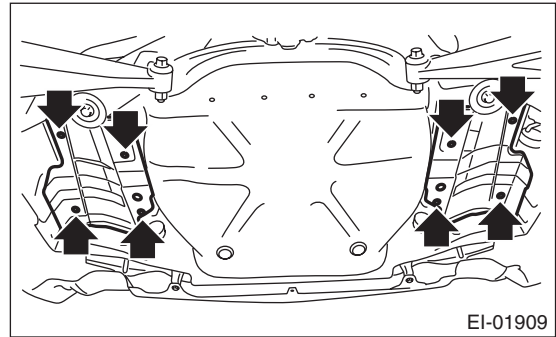
1) Remove the muffler. <Ref. to EX(H4SO)-12, REMOVAL, Muffler.> <Ref. to EX(H4DOTC)-15, REMOVAL, Muffler.>

2) Remove the bolts to remove the rear heat shield cover.

- Wagon model



- Sedan model



B: INSTALLATION

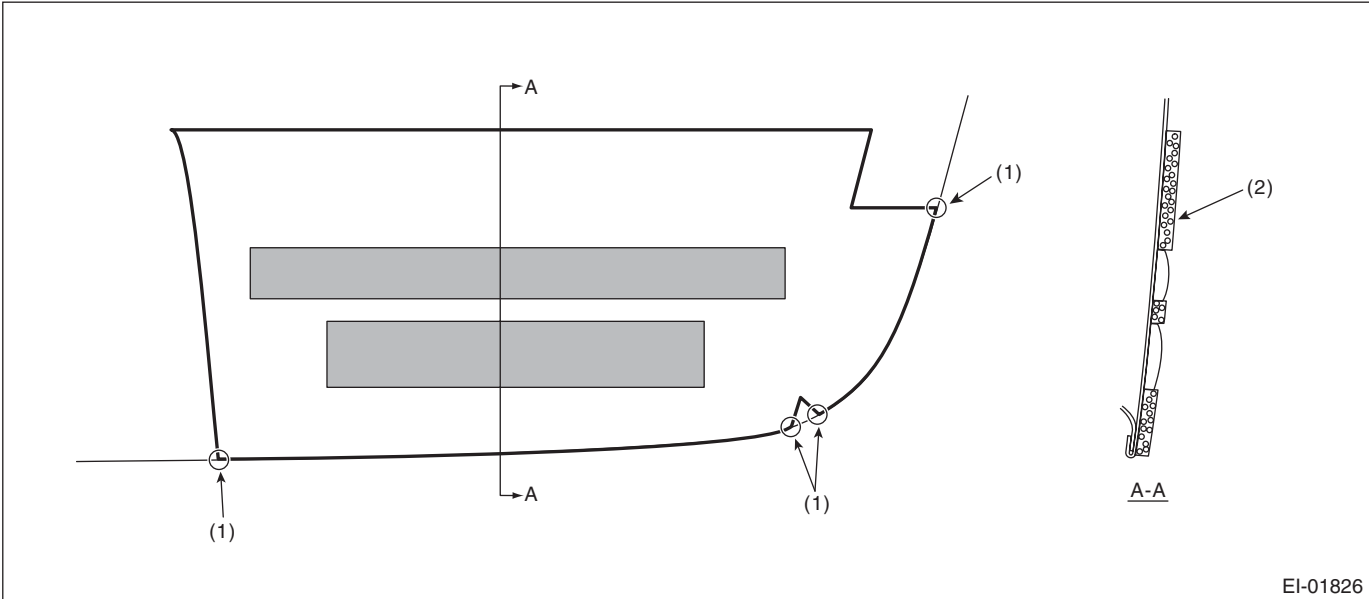
Install in the reverse order of removal.

33.Ornament

A: INSTALLATION

1. LETTER MARK

Adhere the letter mark according to the following measurements.



- (1) Match the corner of the application tape to the end of the rear gate panel.
- (2) Application tape