

SECTION EI

EXTERIOR & INTERIOR

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PRECAUTIONS

PRECAUTIONS

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Precautions for Supplemental Restraint System (SRS) “AIR BAG” and “SEAT BELT PRE-TENSIONER”

EIS0047M

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER”, used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the SRS and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SRS section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harness connectors.

Precautions

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- When removing or disassembling any part, be careful not to damage or deform it. Protect parts, which may get in the way with cloth.
- When removing parts with a screwdriver or other tool, protect parts by wrapping them with vinyl or tape.
- Keep removed parts protected with cloth.
- If a clip is deformed or damaged, replace it.
- If an un reusable part is removed, replace it with a new one.
- Tighten bolts and nuts firmly to the specified torque.
- After re-assembly has been completed, make sure each part functions correctly.
- Remove stains in the following way.

Water-soluble stains:

Dip a soft cloth in warm water, and then squeeze it tightly. After wiping the stain, wipe with a soft dry cloth.

Oil stain:

Dissolve a synthetic detergent in warm water (density of 2 to 3% or less), dip the cloth, then clean off the stain with the cloth. Next, dip the cloth in fresh water and squeeze it tightly. Then clean off the detergent completely. Then wipe the area with a soft dry cloth.

- Do not use any organic solvent, such as thinner or benzene.

CLIP AND FASTENER


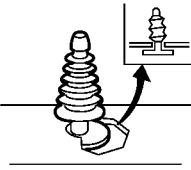
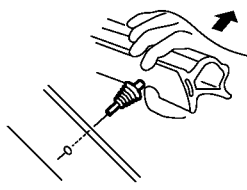

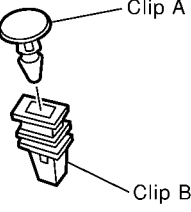
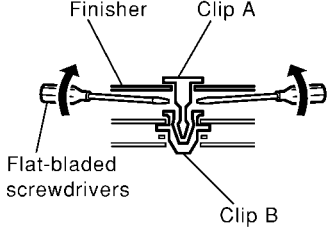

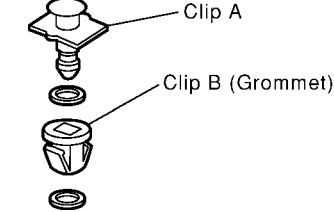
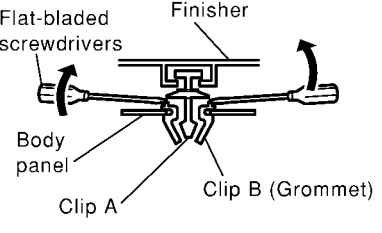

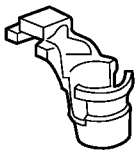
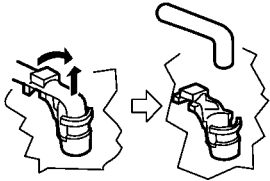

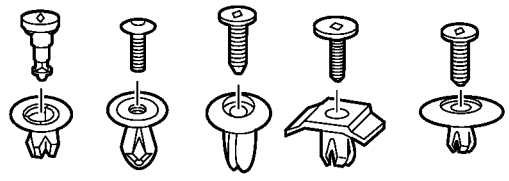

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Clip and Fastener


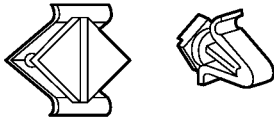

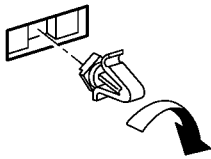


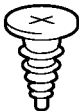



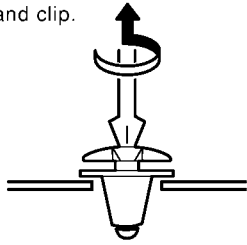



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Symbol No.	Shapes	Removal & Installation
C101		Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.
C103		Removal: Remove with a clip remover.
C203		Removal: Push center pin to catching position. (Do not remove center pin by hitting it.) Push Installation: Push
C205		Removal: Flat-bladed screwdriver Clip Finisher
C206		Removal:

CLIP AND FASTENER

Symbol No.	Shapes	Removal & Installation
CE103 		Removal: 
CF110 		Removal: 
CF118 		Removal: 
CR103 		Removal: Holder portion of clip must be spread out to remove rod. 
CS101 		Removal: 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver. 

CLIP AND FASTENER

Symbol No.	Shapes	Removal & Installation	
CG101 		Removal:  Rotate 45° to remove	Installation: 
		Removal: 	
CS102 			
CS113 		Removal: Disconnect upper connection of clip with a flat-bladed screwdriver, then remove clip while inserting a flat-bladed screwdriver between body panel and clip. 	
C111 			

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FRONT BUMPER

FRONT BUMPER

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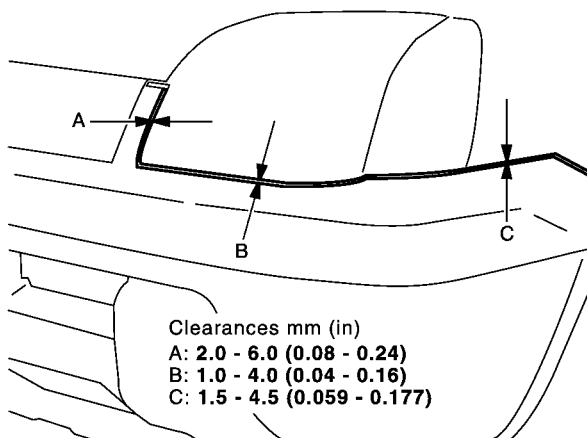
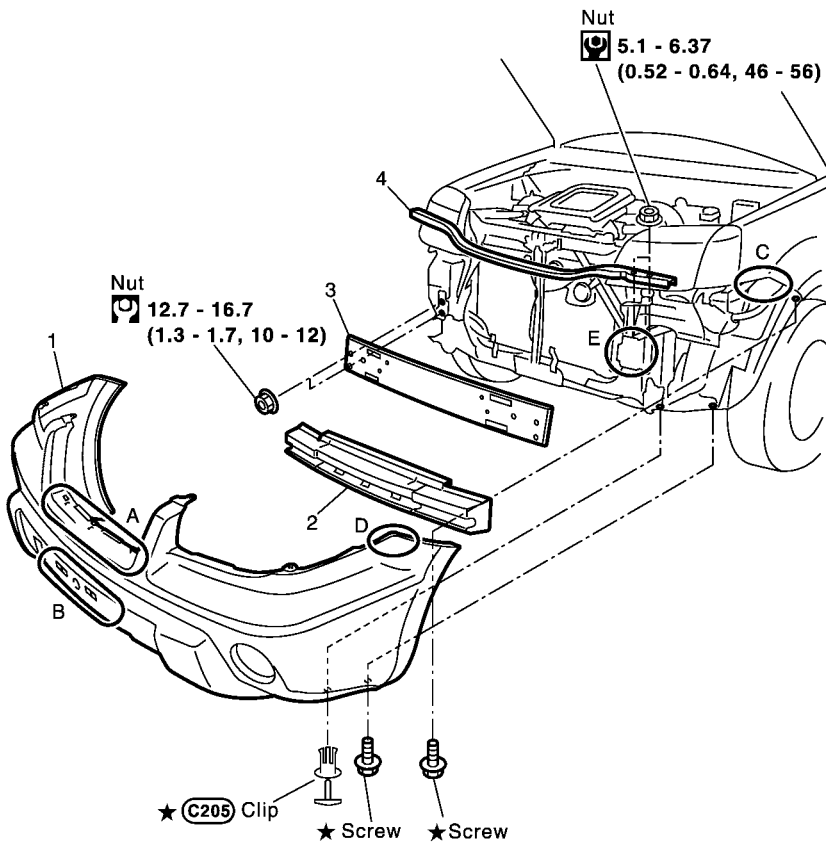
Removal and Installation

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- Bumper fascia is made of resin. Do not apply strong force to it, and be careful to prevent contact with oil.

FRONT BUMPER

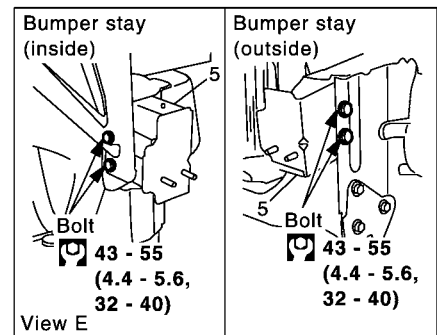
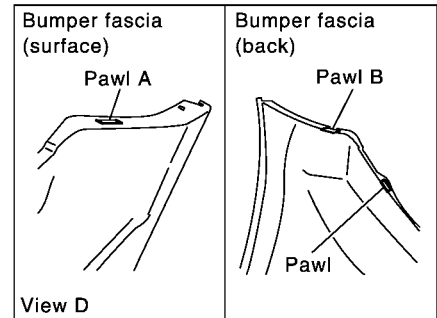
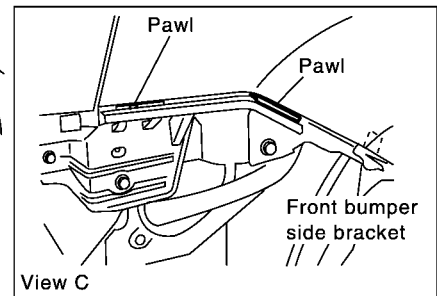
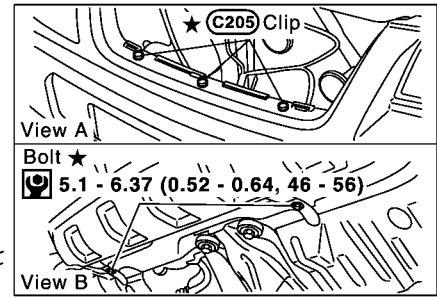
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: N•m (kg-m, in-lb)

: N•m (kg-m, ft-lb)

★ : Bumper assembly mounting bolts, nuts and clips



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|--------------------------|--------------------------|-------------------------|
| 1. Front bumper fascia | 2. Energy shock absorber | 3. Bumper reinforcement |
| 4. Bumper upper retainer | 5. Bumper stay | |

FRONT BUMPER

REMOVAL

1. Remove front grille. Refer to [EI-11, "Removal and Installation"](#) .
2. Remove mounting screws and clips on RH/LH front fender protector.
3. Remove front bumper fascia mounting screws from RH/LH front fender.
4. Remove clips from the top surface of front bumper and bolts from the lower surface.
5. Press down tabs A (1 each on left/right sides) on bumper fascia to remove. Then disengage tabs B (1 each on left/right sides) on the fender and remove bumper fascia assembly.
6. Remove energy shock absorber.
7. Remove mounting nuts from bumper reinforcement assembly.
8. Remove mounting nuts from bumper upper retainer assembly.
9. Remove mounting bolts from bumper stay assembly.

INSTALLATION

Installation is in the reverse order of removal.

NOTE:

After installation, adjust the clearance.

REAR BUMPER

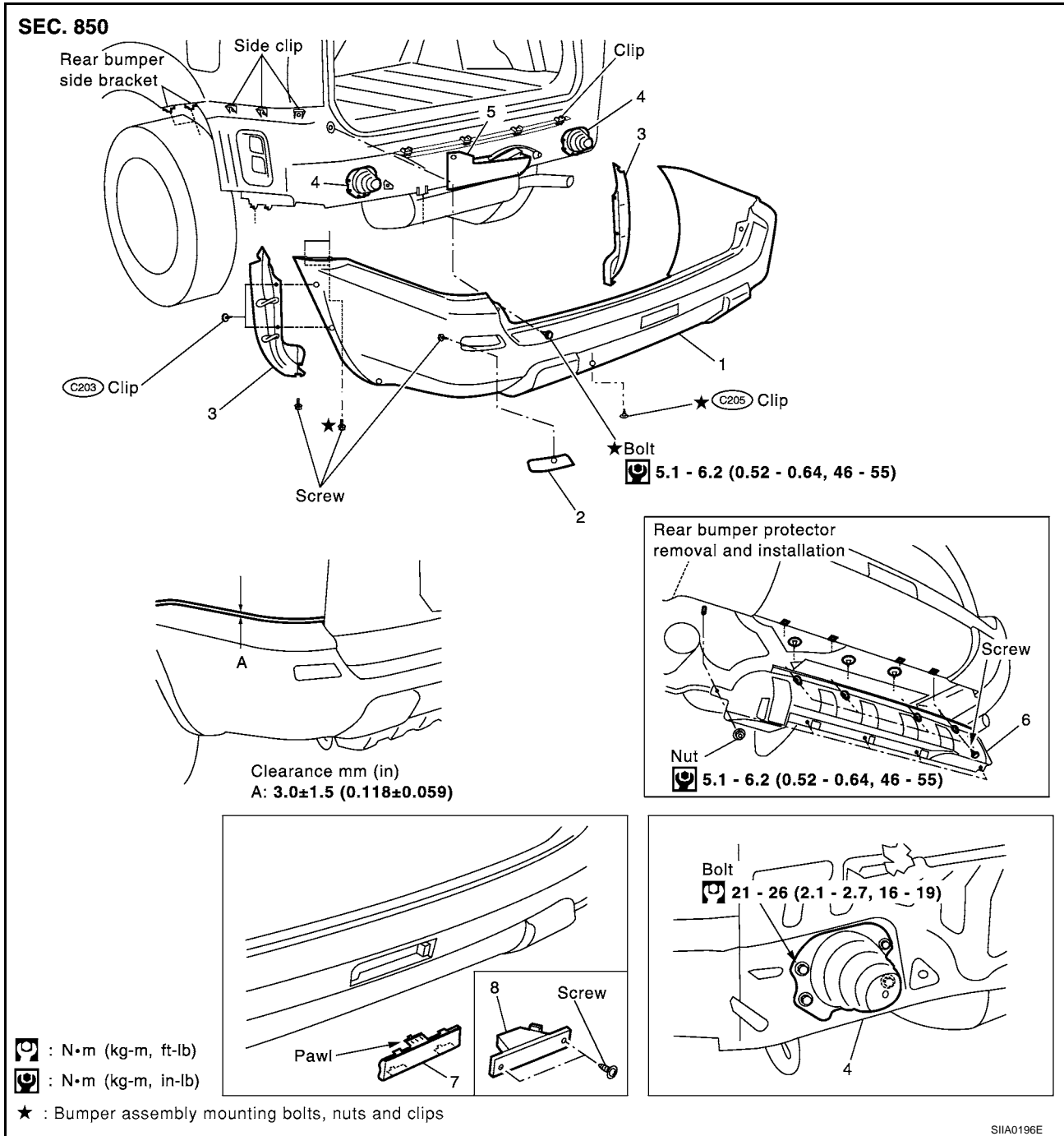
REAR BUMPER

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Removal and Installation

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- Bumper fascia is made of resin. Do not apply strong force to it, and be careful to prevent contact with oil.



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|-------------------------|--------------------------------|--------------------------|
| 1. Rear bumper fascia | 2. Reflector | 3. Chipping protector |
| 4. Bumper stay | 5. Rear bumper energy absorber | 6. Rear bumper protector |
| 7. Rear bumper finisher | 8. Rear fog lamps | |

REMOVAL

- Remove mounting nuts on rear bumper protector.
- Remove RH/LH chipping protector.
- Remove mounting screws on RH/LH rear fender protector.
- Remove mounting bolts and clips on rear bumper fascia.
- Spread bumper fascia toward the outside and remove it from the side clips.

REAR BUMPER

6. Remove rear fog lamp connectors. Pull bumper fascia assembly straight rearward to remove.
7. Remove mounting bolts on bumper stay.
8. Remove rear bumper finisher, or rear fog lamps, and the reflectors from bumper.

INSTALLATION

Installation is in the reverse order of removal.

NOTE:

After installation, adjust the clearance.

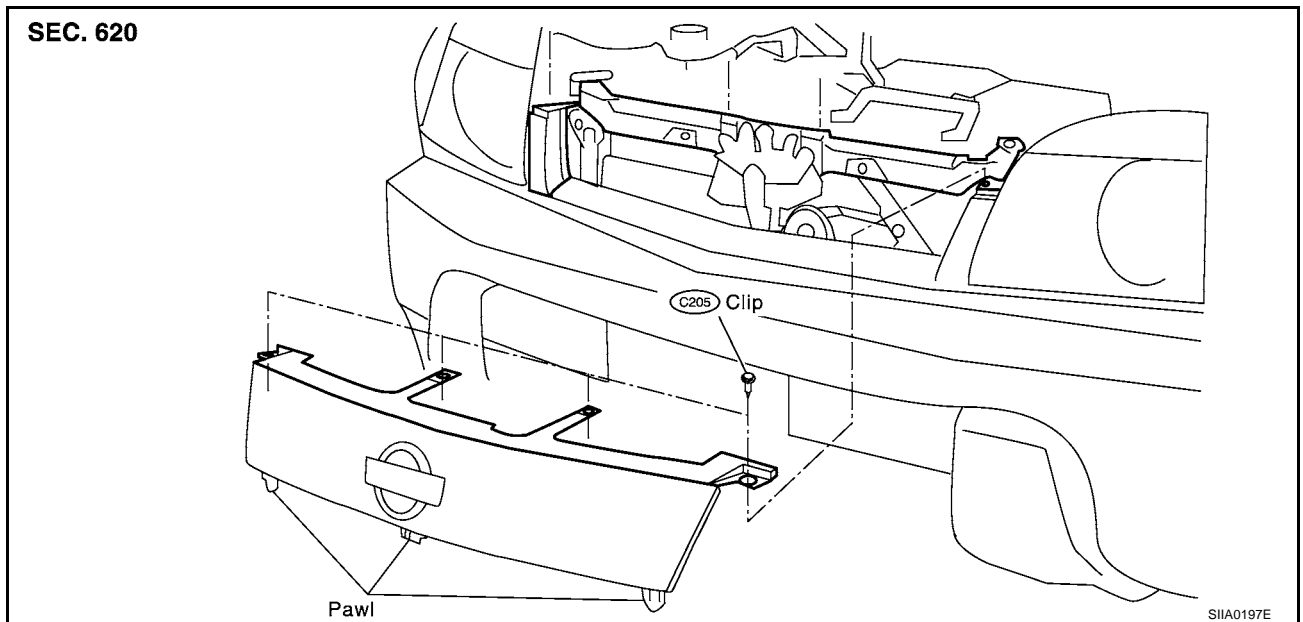
FRONT GRILLE

FRONT GRILLE

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Removal and Installation

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REMOVAL

1. Remove installation clips from top edge of grille.
2. Remove clips from the lower surface of grille, and lift upwards to remove.

INSTALLATION

Installation is in the reverse order of removal.

COWL TOP

COWL TOP

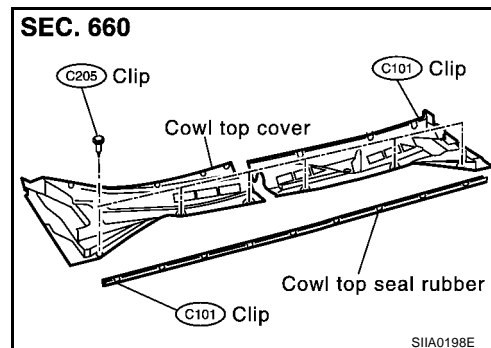
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Removal and Installation

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REMOVAL

1. Remove wiper arms (left and right). Refer to [WW-7, "Removal and Installation for Front Wiper Arms, Adjustment for Wiper Arms Stop Location"](#) .
2. Remove cowl top seal rubber.
3. Remove cowl top rubber mounting clips. Then remove cowl top cover.



INSTALLATION

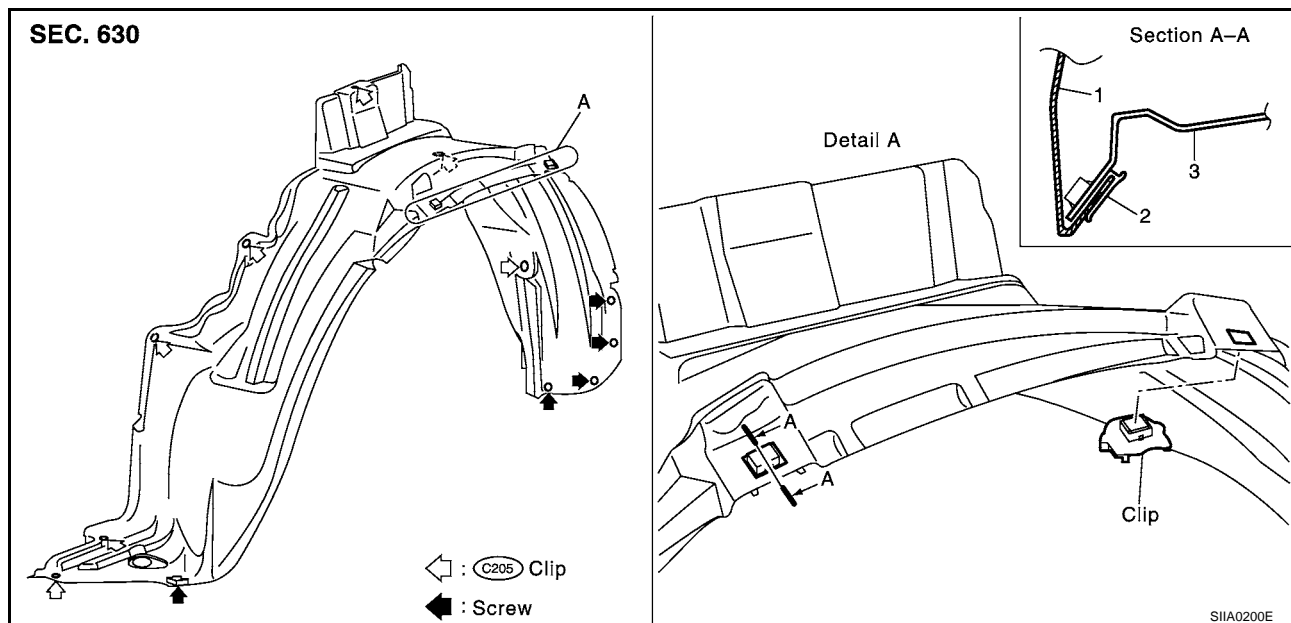
Installation is in the reverse order of removal.

FENDER PROTECTOR

FENDER PROTECTOR Removal and Installation

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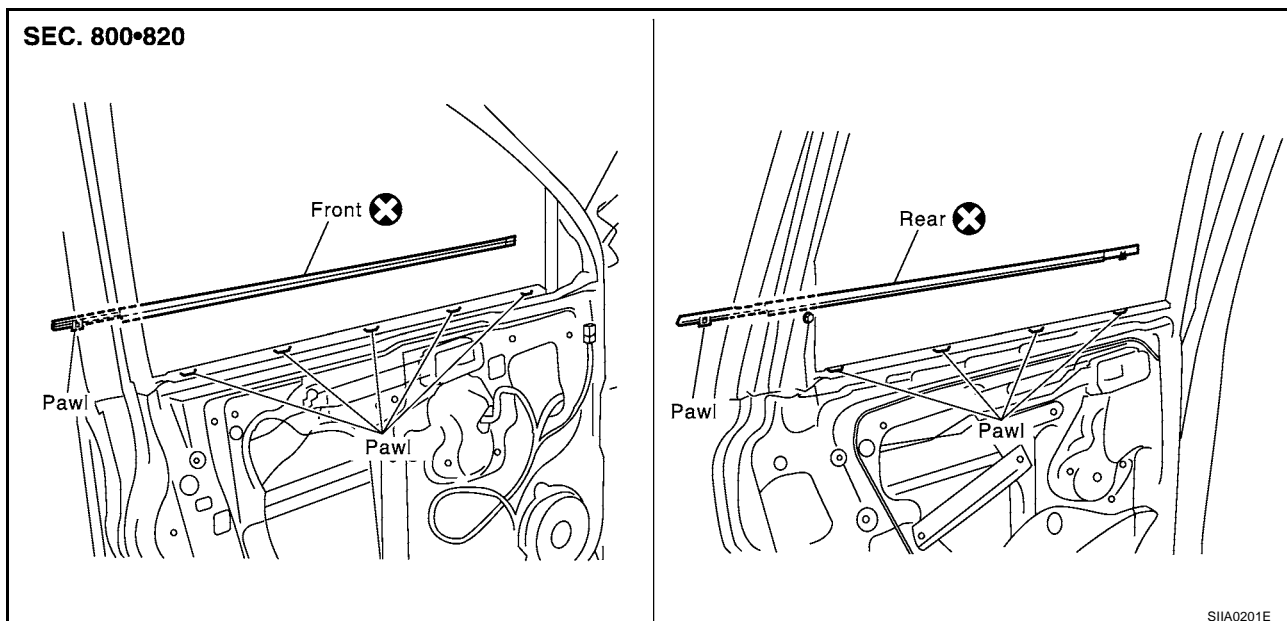
DOOR OUTSIDE MOLDING

DOOR OUTSIDE MOLDING

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Removal and Installation

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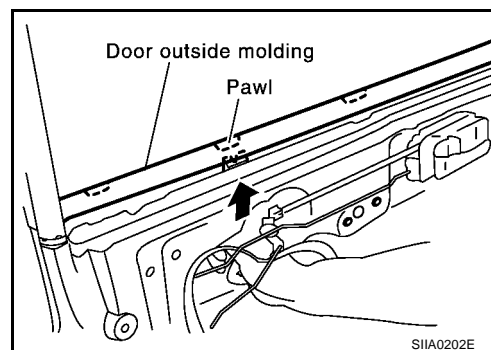
REMOVAL

Front

1. Roll the front door window all the way up.
2. Remove front door finisher. Refer to [EI-23, "Removal and Installation"](#).
3. Remove corner cover and door mirror. Refer to [GW-54, "Removal and Installation"](#).
4. Disengage front door outside molding tab (1).
5. Reaching from inner side of door, use a clip clamp tool to disengage front door outside molding from the tab.

NOTE:

Insert clip clamp tool into the door tab, then disengage by pressing in the direction of arrow. (See figure on the right.)



Rear

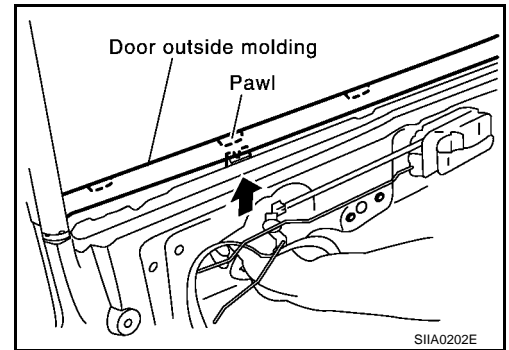
1. Roll the rear door window all the way up.
2. Remove rear door finisher. Refer to [EI-23, "Removal and Installation"](#).
3. Remove corner inner cover and corner outer cover. Refer to [GW-46, "Removal and Installation"](#).
4. Disengage rear door outside mold tabs (2).

DOOR OUTSIDE MOLDING

5. Reaching from inner side of door, use a clip clamp tool to disengage rear door outside molding from the tab.

NOTE:

Insert clip clamp tool into the door tab, then disengage by pressing in the direction of arrow. (See figure on the right.)



INSTALLATION

To install, press molding into the outer panel flange and engage the tabs.

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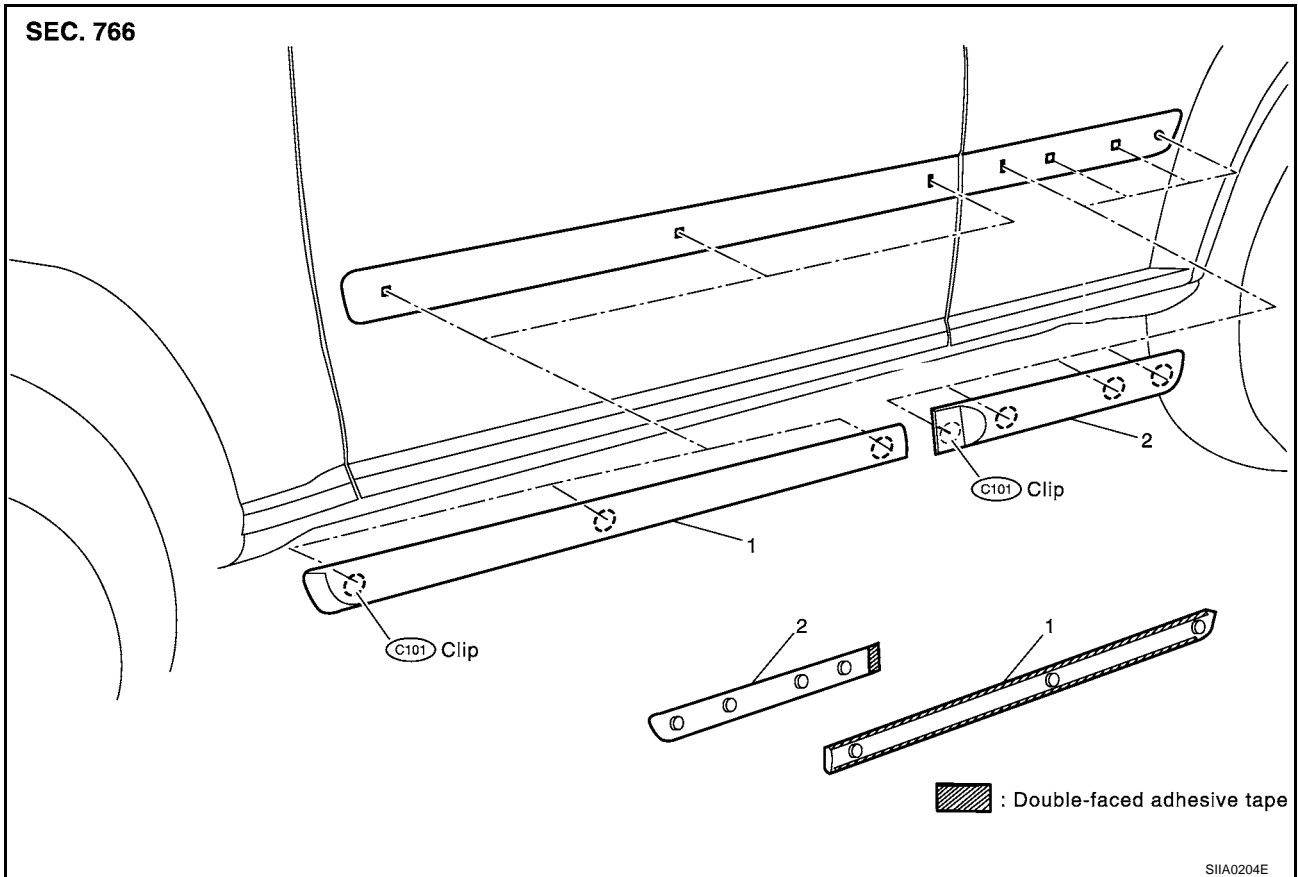
SIDE GUARD MOLDING

SIDE GUARD MOLDING

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Removal and Installation

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1. Side guard molding (front door) 2. Side guard molding (rear door)

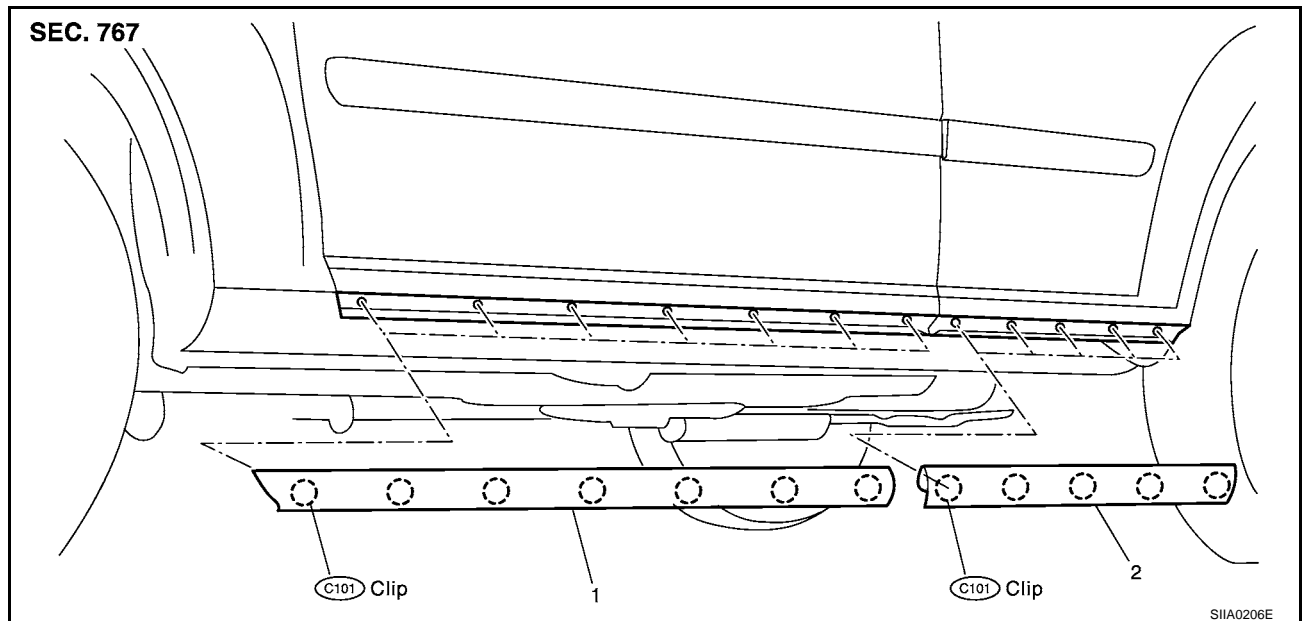
DOOR OUTSIDE LOWER MOLDING

DOOR OUTSIDE LOWER MOLDING

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Removal and Installation

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1. Door outside lower molding (front door)

2. Door outside lower molding (rear door)

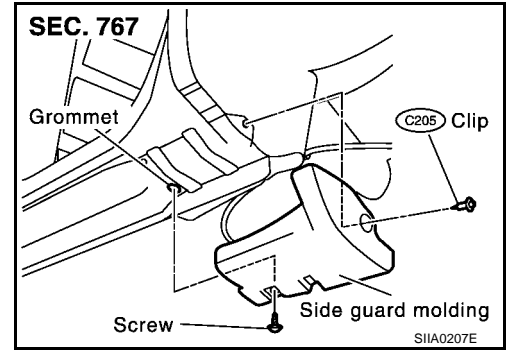
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SIDE SILL PROTECTOR

SIDE SILL PROTECTOR Removal and Installation

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ROOF RAIL

ROOF RAIL

PFP:73820

Removal and Installation

SMA for models with roof mounted driving lamp

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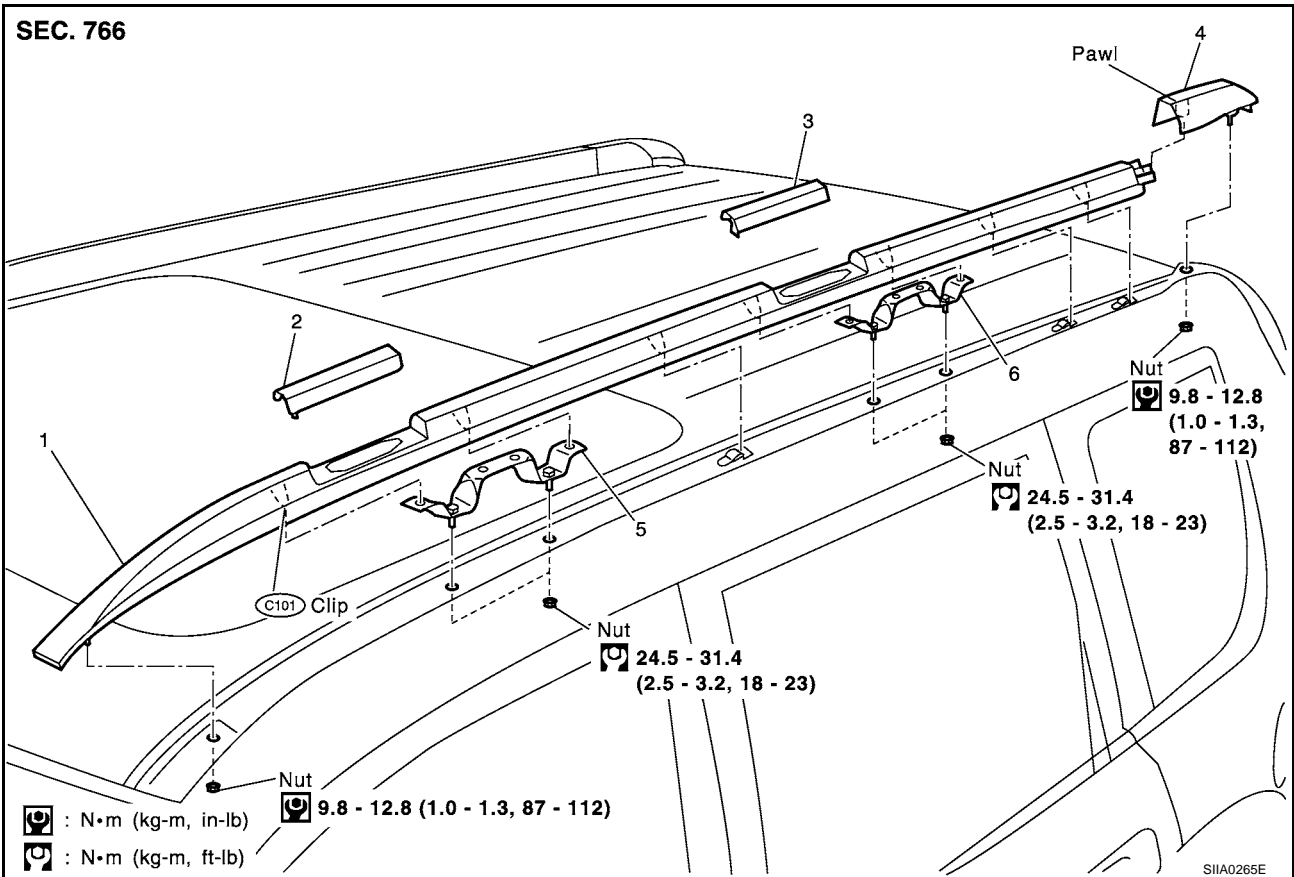
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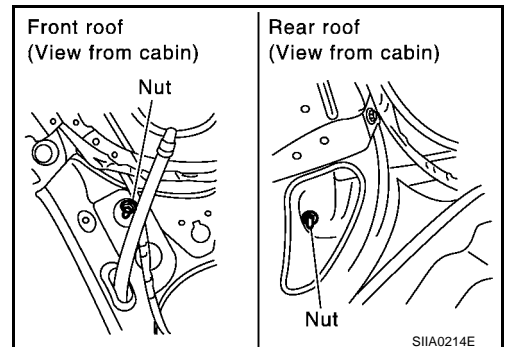
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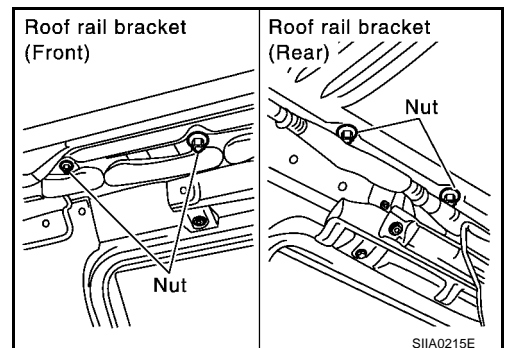
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|--------------------|------------------------------|-----------------------------|
| 1. Roof rail | 2. Front cap | 3. Rear cap |
| 4. Roof rail cover | 5. Roof rail bracket (front) | 6. Roof rail bracket (rear) |

REMOVAL

1. Remove headlining. Refer to [EI-29, "Removal and Installation"](#).
2. Remove roof rail mounting nuts and roof rail covers (or roof spoiler) mounting nuts.



3. Remove roof rail bracket mounting nuts (front and rear).



ROOF RAIL

4. Remove roof rail covers (or roof spoiler). For removal of roof spoiler, refer to [EI-21, "Removal and Installation"](#).
5. Remove roof rail mounting clips, and remove roof rails.

INSTALLATION

Installation is in the reverse order of removal.

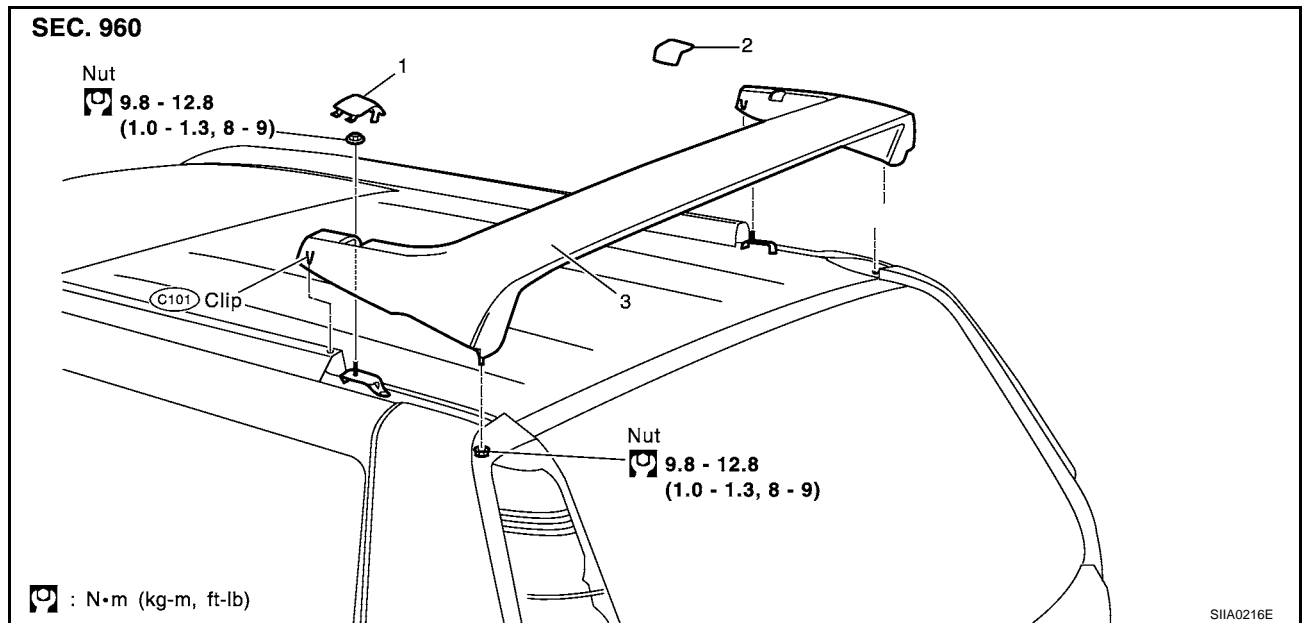
ROOF SPOILER

ROOF SPOILER

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Removal and Installation

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1. Cover (left) 2. Cover (right) 3. Roof spoiler

REMOVAL

1. Remove headlining. Refer to [EI-29. "Removal and Installation"](#).
2. Remove covers (left and right).
3. Remove roof spoiler mounting nuts (upper and lower roof surfaces).
4. Pull roof spoiler upwards. Remove tabs (1 each on left/right) which are engaged with the roof rails. Remove roof spoiler.

INSTALLATION

Installation is in the reverse order of removal.

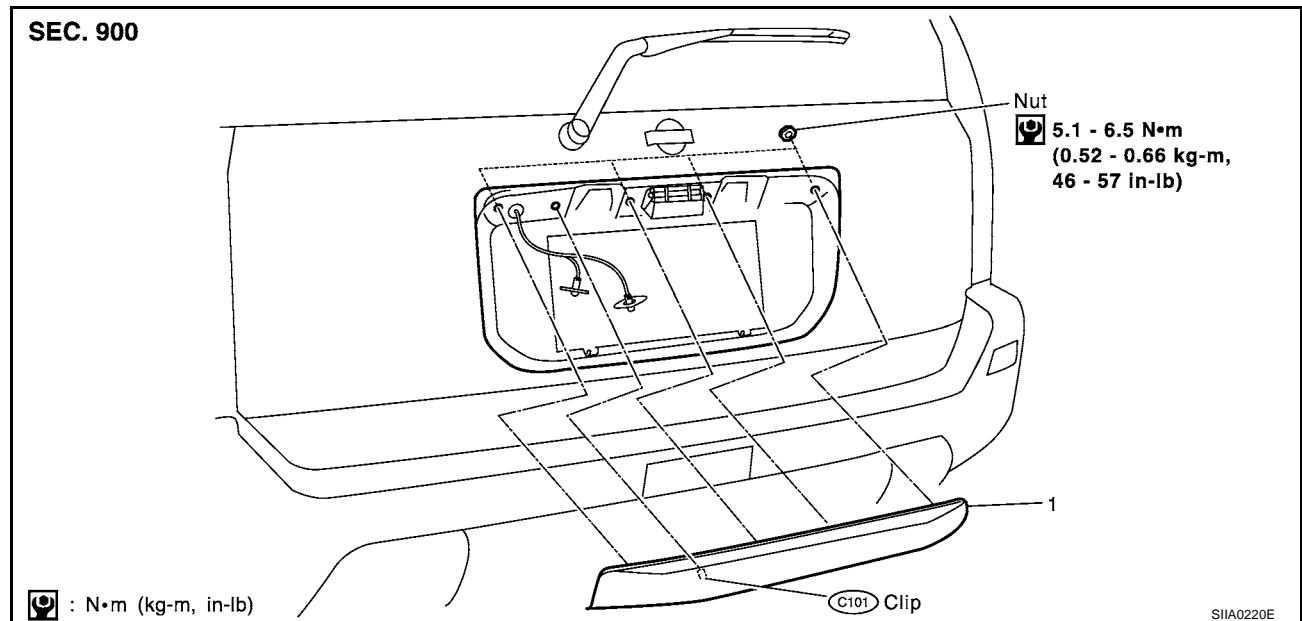
LICENSE LAMP FINISHER

LICENSE LAMP FINISHER

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Removal and Installation

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1. License lamp finisher

REMOVAL

1. Remove back door finisher. Refer to [EI-25, "Removal and Installation"](#)
2. Remove license plate lamp. Refer to [LT-32, "LICENSE PLATE LAMP"](#).
3. Remove license lamp finisher mounting nuts and clips. Then remove finisher.

INSTALLATION

Installation is in the reverse order of removal.

DOOR FINISHER

DOOR FINISHER

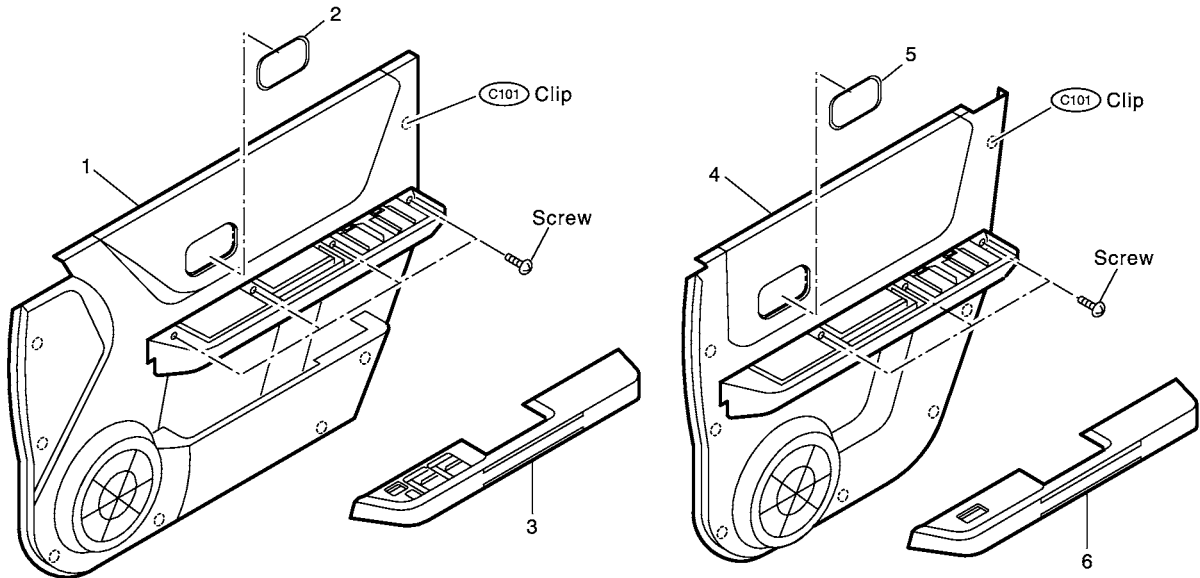
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Removal and Installation

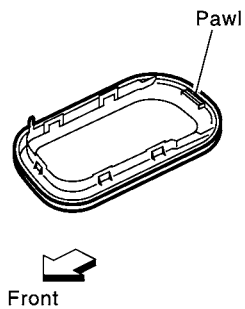
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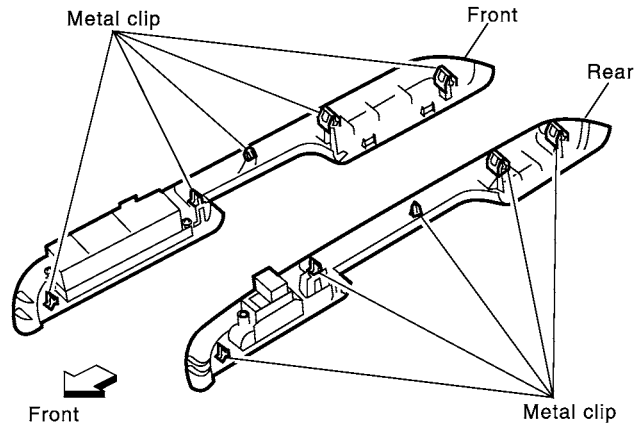
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Inside handle escutcheon



Power window switch finisher

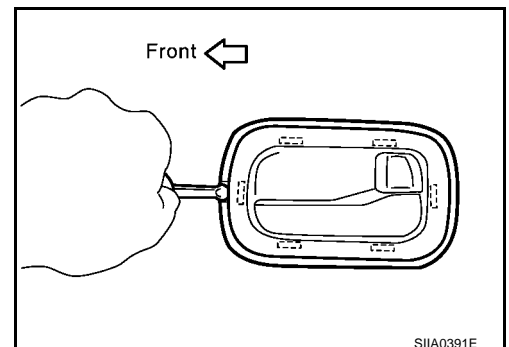


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| 1. Front door finisher | 2. Inside handle escutcheon | 3. Front door armrest |
| 4. Rear door finisher | 5. Inside handle escutcheon | 6. Rear door armrest |

FRONT AND REAR

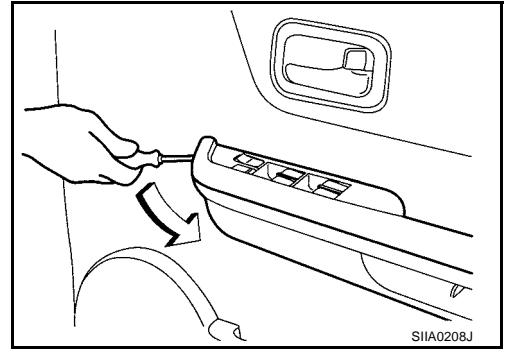
1. Insert a screwdriver, wrapped with a cloth, into door trim cutout on the inside handle escutcheon. Disengage the taps on the front, upper side (2) and lower side (2). Slide rearwards and disengage the rear-side pawls to remove.



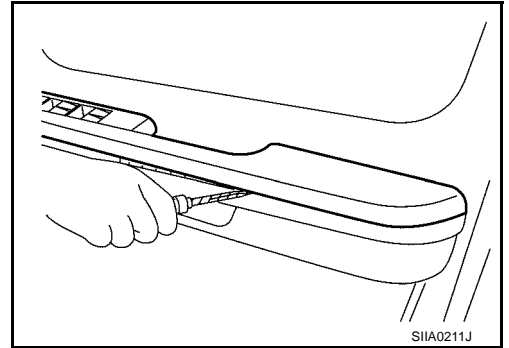
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DOOR FINISHER

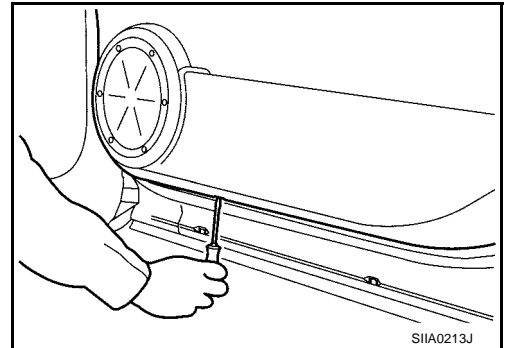
2. Insert a screwdriver, wrapped with a cloth, into the cutout on the front edge of power window switch finisher. Unfasten the metal clip on the front side.



3. Insert the screwdriver into the gap and remove metal clips, moving from front to rear.
4. Disconnect and remove power window switch connector.

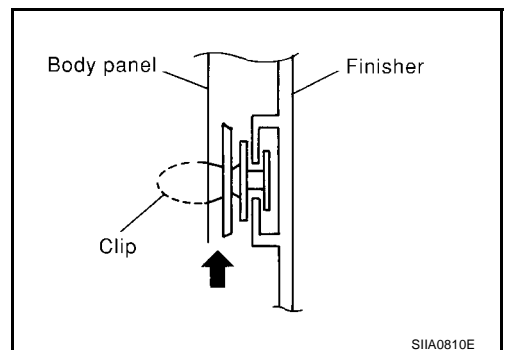


5. Remove door finisher mounting screw.
 6. Insert a screwdriver, wrapped with a cloth, into the cutout on the lower part of door finisher. Unfasten the clips.
 7. Pull the door finisher upwards to remove.
- Installation is in the reverse order of removal.



NOTE:

- Insert a clip driver or clip clamp remover into the part shown by the arrow (between the body side panel and the clips). Remove finisher.
- To install the finisher, confirm clips are surely aligned with the holes on the body side panel, then press in.



BACK DOOR TRIM

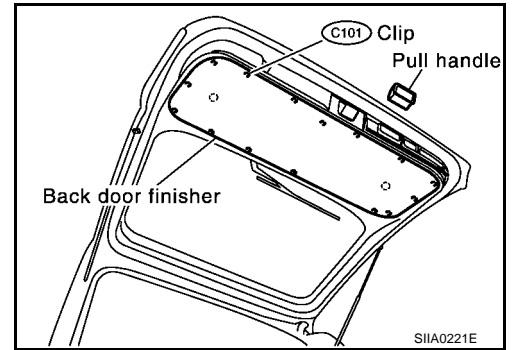
BACK DOOR TRIM

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Removal and Installation

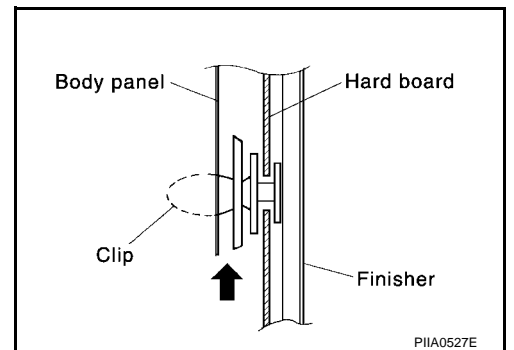
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- Unfasten the clips and remove back door trim.



NOTE:

- Insert a clip driver or clip clamp remover into the part shown by the arrow (between the clips and the body side panel). Remove clips.
- When installing, confirm clips are surely aligned with the holes on the body side panel, then press in.



BODY SIDE TRIM

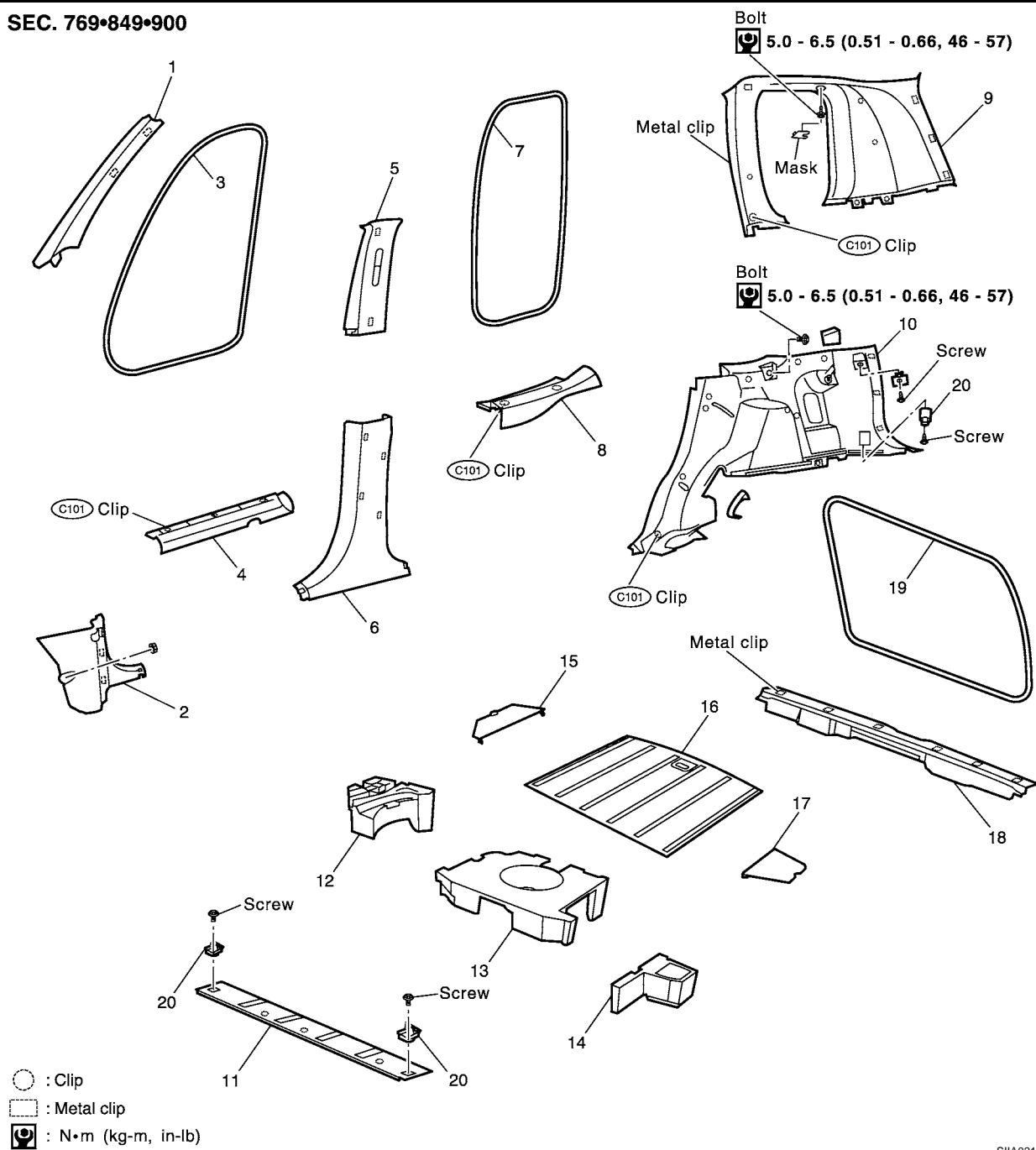
BODY SIDE TRIM

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Removal and Installation

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|--|--------------------------------------|---------------------------------------|
| 1. Front pillar garnish | 2. Dashboard side finisher | 3. Front body side welt |
| 4. Front kick panel | 5. Center pillar upper Garnish | 6. Center pillar lower garnish |
| 7. Rear body side welt | 8. Rear kick panel | 9. Rear pillar finisher |
| 10. Luggage side lower Finisher | 11. Front luggage floorboard | 12. Luggage floor rear spacer (right) |
| 13. Luggage floor rear spacer (center) | 14. Luggage floor rear spacer (left) | 15. Luggage floorboard (right) |
| 16. Rear luggage floorboard | 17. Luggage floorboard (left) | 18. Luggage rear plate |
| 19. Back door weather strip | 20. Hook | |

CENTER PILLAR LOWER GARNISH

- Removing and installing front and rear kick panels

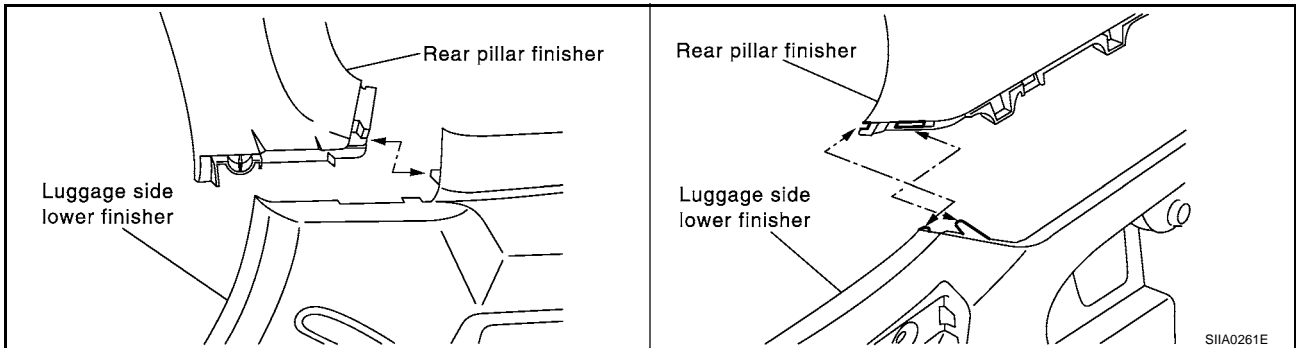
BODY SIDE TRIM

CENTER PILLAR UPPER GARNISH

- Removing and installing the seat belt shoulder anchor. Refer to [SB-3, "Removal and Installation of Front Seat Belt"](#)
- Removing and installing front and rear kick panels
- Removal and installation of center pillar lower garnish

LUGGAGE SIDE LOWER FINISHER

- Removal and installation of luggage floorboards and luggage floor spacers
- Removal and installation of luggage rear plate
- Removal and installation of rear kick panel



NOTE:

When removing or installing, pay attention to tab engagement with the rear pillar finisher.

REAR PILLAR FINISHER

- Removal and installation of luggage side lower finisher
- Removal and installation of rear seat belt shoulder anchor

DASHBOARD SIDE FINISHER

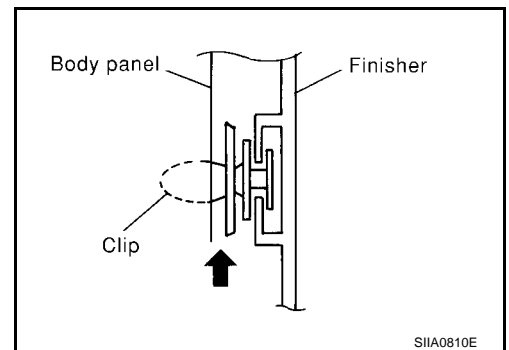
- Removal and installation of front kick panel

BODY SIDE WELT

- Removal and installation of kick panels
- Removal and installation of center pillar lower garnish
- Removal and installation of center pillar upper garnish

NOTE:

- Insert a screwdriver, wrapped with a cloth, into the part shown by an arrow (between the body side panel and clips). Remove clips.
- When installing, confirm clips are aligned with the body side panel holes, and then press in.



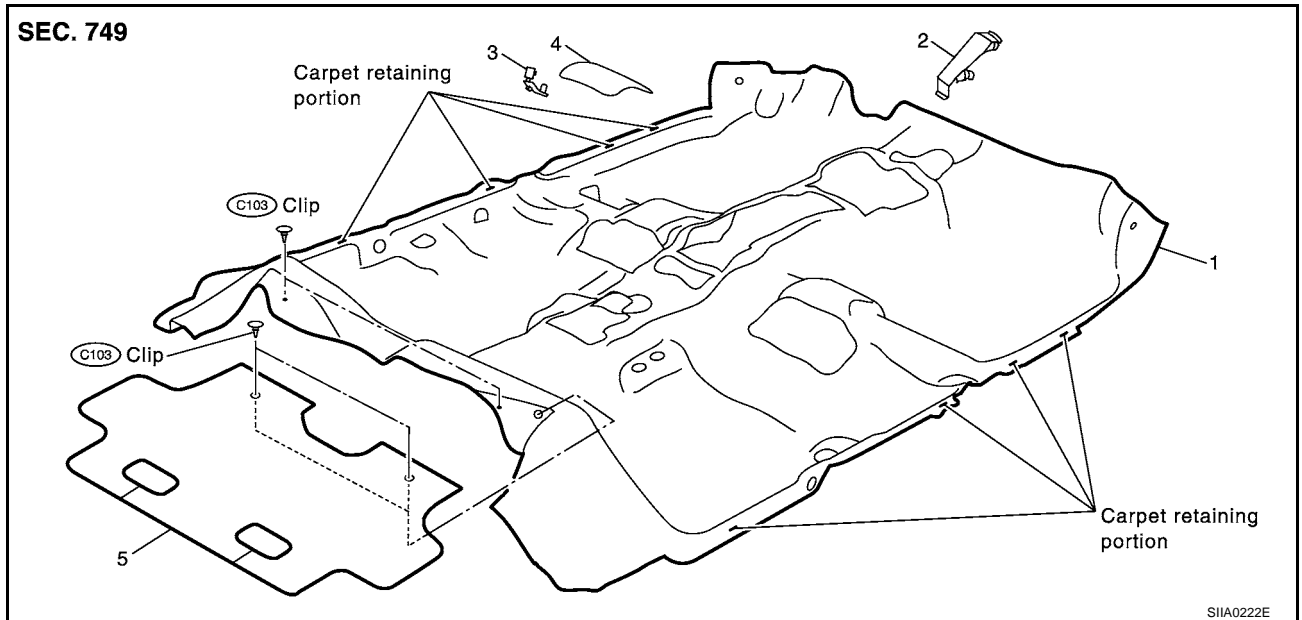
FLOOR TRIM

FLOOR TRIM

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Removal and Installation

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|-----------------------------|----------------------|----------------|
| 1. Floor carpet | 2. Foot rest | 3. Carpet hook |
| 4. Model number plate cover | 5. Rear floor carpet | |

REMOVAL

1. Remove front seat and rear seat cushions. Refer to [SE-8, "Removal and Installation"](#) in the front seat section, and to [SE-13, "Removal and Installation"](#) in the rear seat section.
2. Remove clips and remove rear floor carpet.
3. Remove center console.
4. Remove lower instrument cover.
5. Remove lower instrument center panel.
6. Remove floor anchor bolt of front seat belt. Refer to [SB-3, "Removal and Installation of Front Seat Belt"](#).
7. Remove front and rear kick panels.
8. Remove center pillar lower garnish.
9. Remove front and rear body-side welts.
10. Remove the dashboard side finisher.
11. Remove footrest.
12. Remove carpet hooks and clips.
13. Remove carpet from the carpet anchor clips.
14. Remove floor carpet.

NOTE:

- For steps 3-5, refer to [IP-5, "Removal and Installation"](#).
- For steps 7-10, refer to [EI-26, "Removal and Installation"](#).

INSTALLATION

Installation is in the reverse order of removal.

HEADLINING

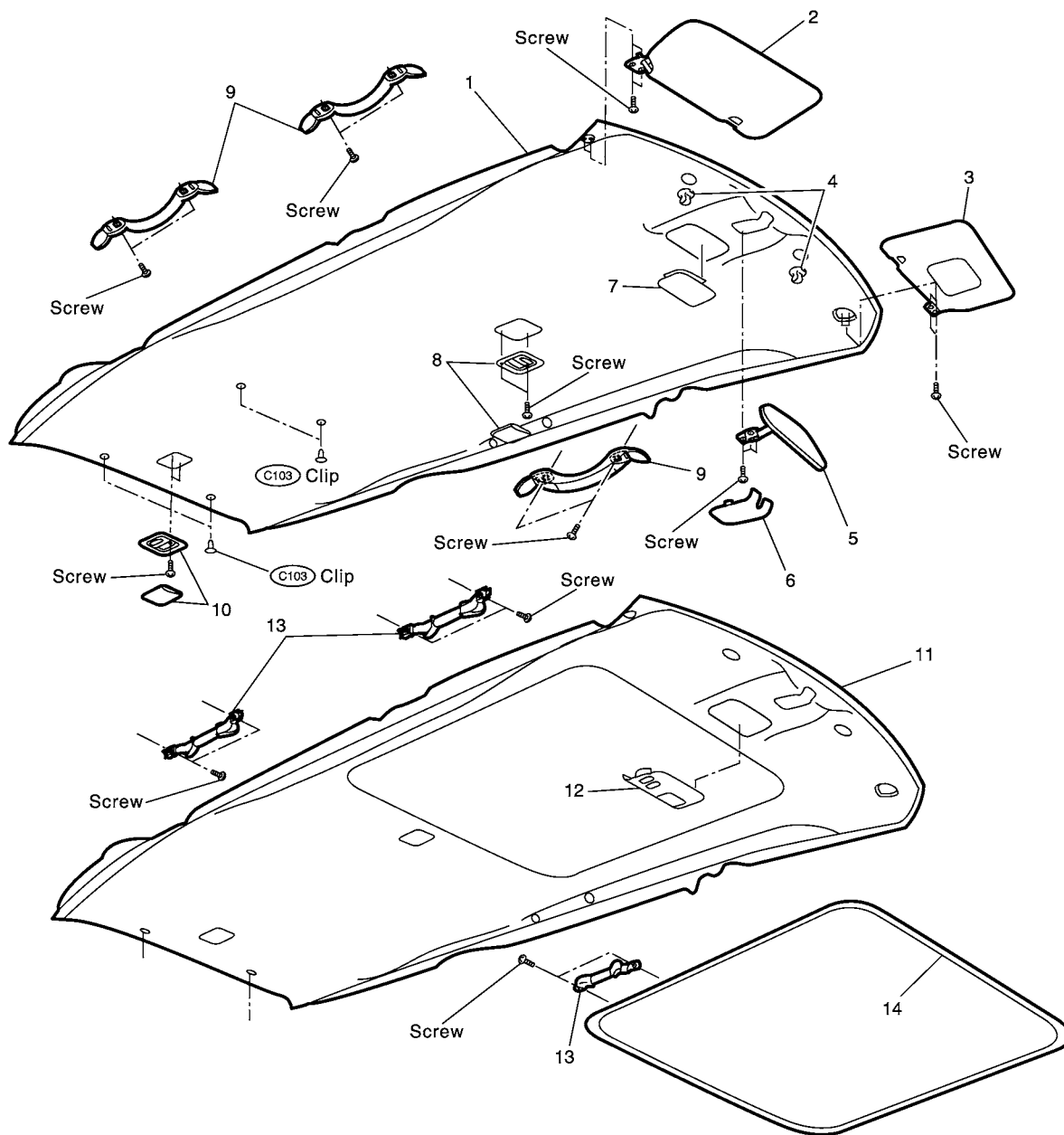
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Removal and Installation

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|--|-------------------------|---------------------------------|
| 1. Headliner (standard) | 2. Sun visor (left) | 3. Sun visor (right) |
| 4. Sun visor holder | 5. Inside mirror | 6. Inside mirror cover |
| 7. Map lamp | 8. Interior lamp | 9. Assistance grip (fixed type) |
| 10. Luggage compartment lamp | 11. Headliner (sunroof) | 12. Sunroof switch and map lamp |
| 13. Assistance grip (retractable type) | 14. Sunroof welt | |

REMOVAL

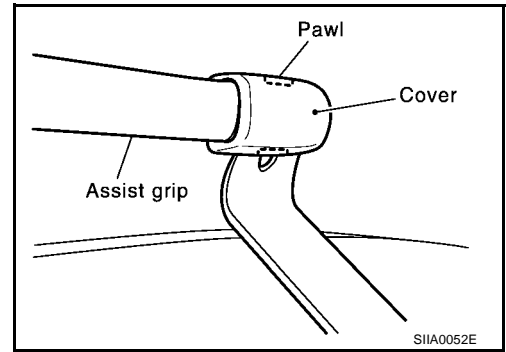
1. Remove front pillar and center pillar garnishes. Refer to [EI-26, "Removal and Installation"](#).
2. Remove body side welt. Refer to [EI-26, "Removal and Installation"](#).
3. Remove rear pillar finisher. Refer to [EI-26, "Removal and Installation"](#).

HEADLINING

4. Remove assistance grip.

NOTE:

When removing the assistant's grip cover from a car with a sunroof, use a clip clamp tool to disengage the upper and lower tabs, then slide inwards and remove screws (1 each on left/right).

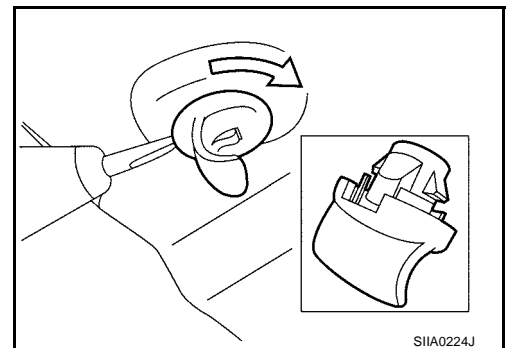


5. Remove map lamp, interior lamp, and luggage compartment lamp. Refer to [LT-64, "INTERIOR ROOM LAMP"](#) , [LT-66, "SPOT LAMP \(WITHOUT SUNROOF\)"](#) , [LT-66, "SPOT LAMP \(WITH SUNROOF\)"](#) and [LT-64, "LUGGAGE ROOM LAMP"](#) .
6. Remove inside mirror cover.
7. Remove mounting screw on inside mirror.
8. Remove sun visors (driver side and passenger side).
9. Remove headliner rear clips.
10. Remove sun visor holder.

NOTE:

Insert a screwdriver into the cutout and rotate 90° to remove.

11. Remove headliner through the back door opening.



NOTE:

- Removal and installation must be performed by 2 persons.
- Do not strongly bend the headliner.

INSTALLATION

Installation is in the reverse order of removal.

NOTE:

When installing, insert the protrusions on the headliner into the holes in the upper part of center pillar.

