

SECTION EI

EXTERIOR & INTERIOR

CONTENTS

PRECAUTIONS	2	ROOF RAIL	19
Precautions for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	2	Removal and Installation	19
Precautions	2	REMOVAL	19
CLIP AND FASTENER	3	INSTALLATION	20
Clip and Fastener	3	ROOF SPOILER	21
FRONT BUMPER	6	Removal and Installation	21
Removal and Installation	6	REMOVAL	21
REMOVAL	8	INSTALLATION	21
INSTALLATION	8	LICENSE LAMP FINISHER	22
REAR BUMPER	9	Removal and Installation	22
Removal and Installation	9	REMOVAL	22
REMOVAL	9	INSTALLATION	22
INSTALLATION	10	DOOR FINISHER	23
FRONT GRILLE	11	Removal and Installation	23
Removal and Installation	11	FRONT AND REAR	23
REMOVAL	11	BACK DOOR TRIM	25
INSTALLATION	11	Removal and Installation	25
COWL TOP	12	BODY SIDE TRIM	26
Removal and Installation	12	Removal and Installation	26
REMOVAL	12	CENTER PILLAR LOWER GARNISH	26
INSTALLATION	12	CENTER PILLAR UPPER GARNISH	27
FENDER PROTECTOR	13	LUGGAGE SIDE LOWER FINISHER	27
Removal and Installation	13	REAR PILLAR FINISHER	27
DOOR OUTSIDE MOLDING	14	DASHBOARD SIDE FINISHER	27
Removal and Installation	14	BODY SIDE WELT	27
REMOVAL	14	FLOOR TRIM	28
INSTALLATION	15	Removal and Installation	28
SIDE GUARD MOLDING	16	REMOVAL	28
Removal and Installation	16	INSTALLATION	28
DOOR OUTSIDE LOWER MOLDING	17	HEADLINING	29
Removal and Installation	17	Removal and Installation	29
SIDE SILL PROTECTOR	18	REMOVAL	29
Removal and Installation	18	INSTALLATION	30

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

EIS001NX

- 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 unreusable 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 benzine.

CLIP AND FASTENER

CLIP AND FASTENER

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Clip and Fastener

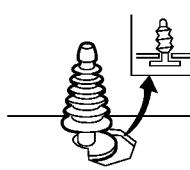
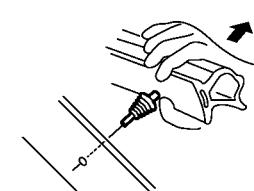
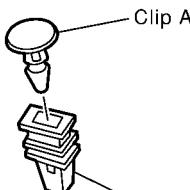
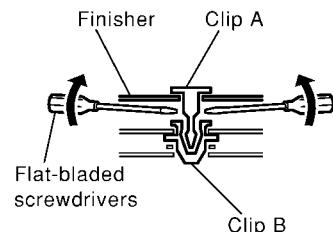
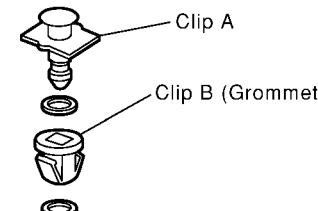
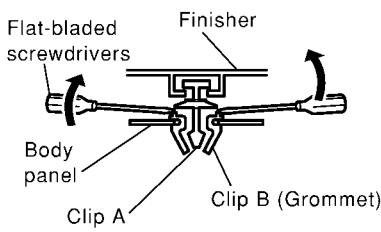
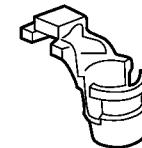
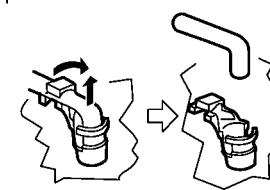
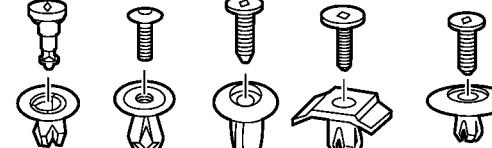
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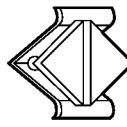
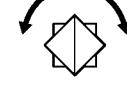
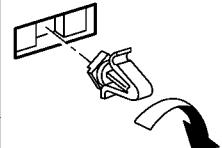
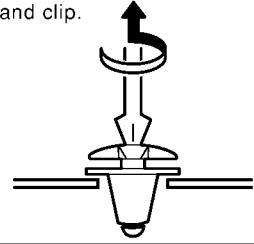
Symbol No.	Shapes	Removal & Installation
C101		<p>Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.</p>
C103		<p>Removal: Remove with a clip remover.</p>
C203		<p>Removal: Push center pin to catching position. (Do not remove center pin by hitting it.)</p> <p>Installation:</p>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

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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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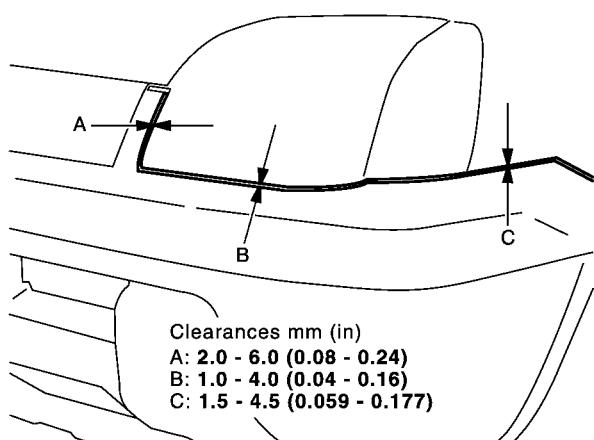
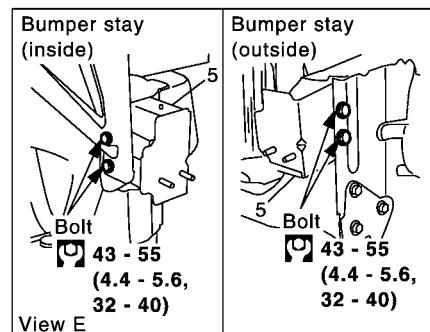
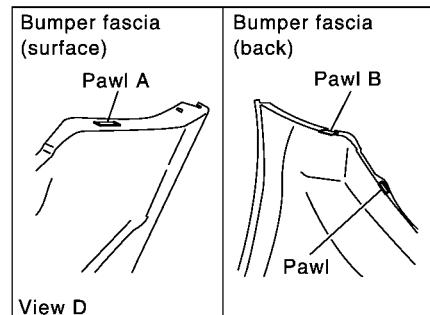
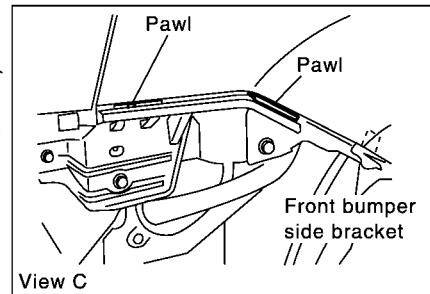
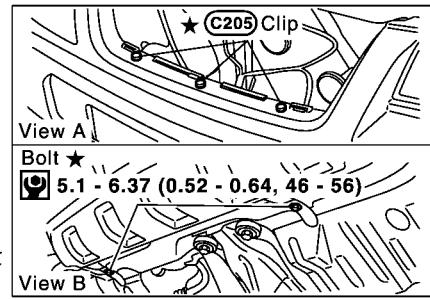
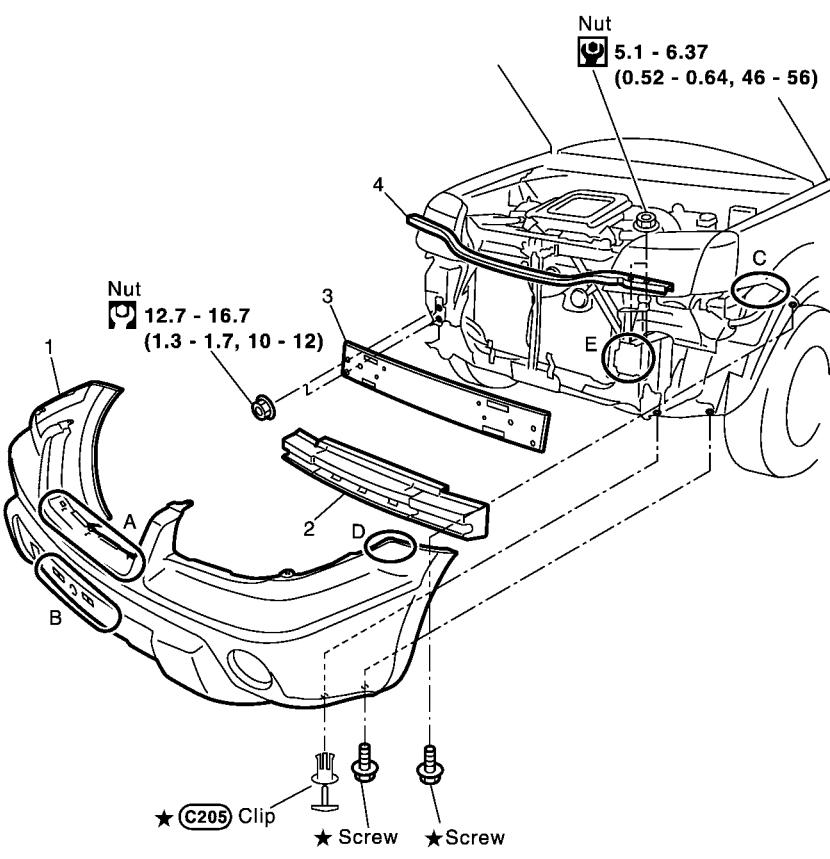
Removal and Installation

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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

SEC. 620



Clearances mm (in)
A: 2.0 - 6.0 (0.08 - 0.24)
B: 1.0 - 4.0 (0.04 - 0.16)
C: 1.5 - 4.5 (0.059 - 0.177)

PIIA0143E

 : N·m (kg·m, in-lb)

 : N·m (kg·m, ft-lb)

★ : Bumper assembly mounting bolts, nuts and clips

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

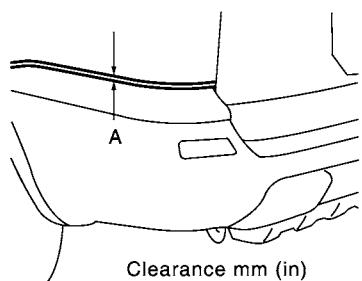
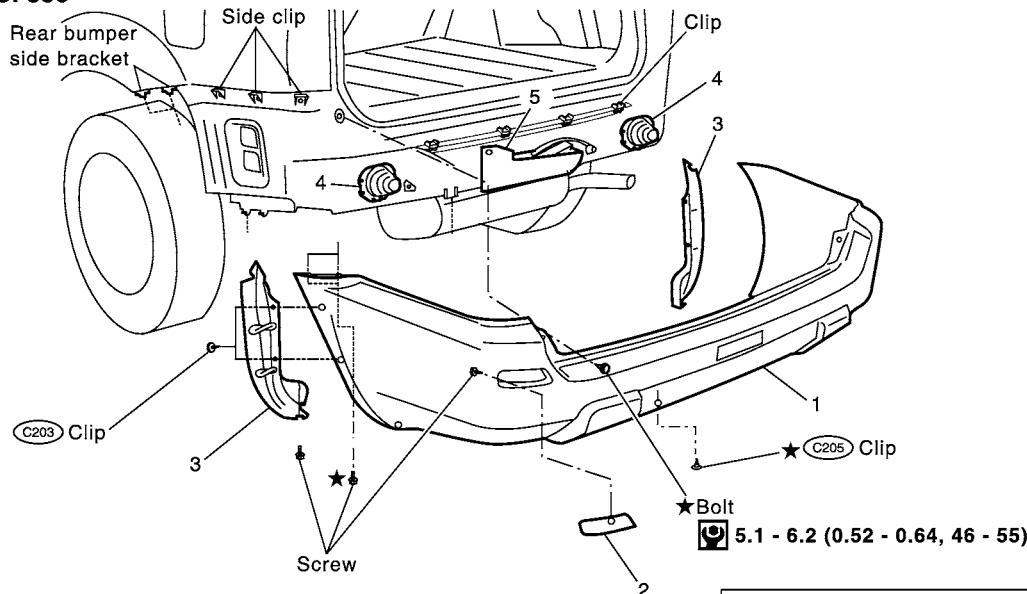
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Removal and Installation

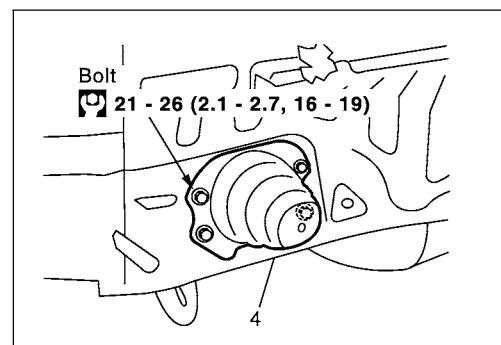
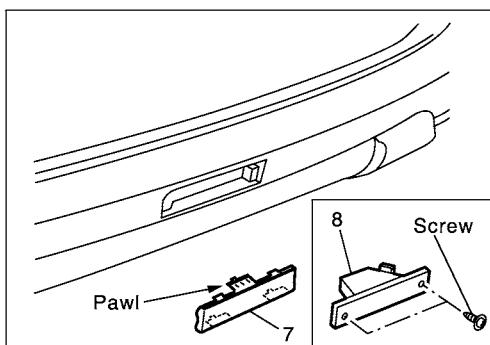
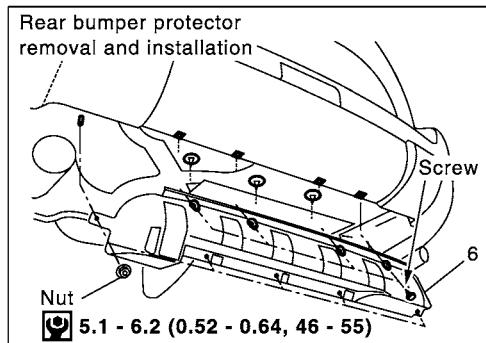
EIS000MY

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

SEC. 850



Clearance mm (in)
A: 3.0 ± 1.5 (0.118 ± 0.059)



: N·m (kg-m, ft-lb)

: N·m (kg-m, in-lb)

★ : Bumper assembly mounting bolts, nuts and clips

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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

1. Remove mounting nuts on rear bumper protector.
2. Remove RH/LH chipping protector.
3. Remove mounting screws on RH/LH rear fender protector.
4. Remove mounting bolts and clips on rear bumper fascia.
5. 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

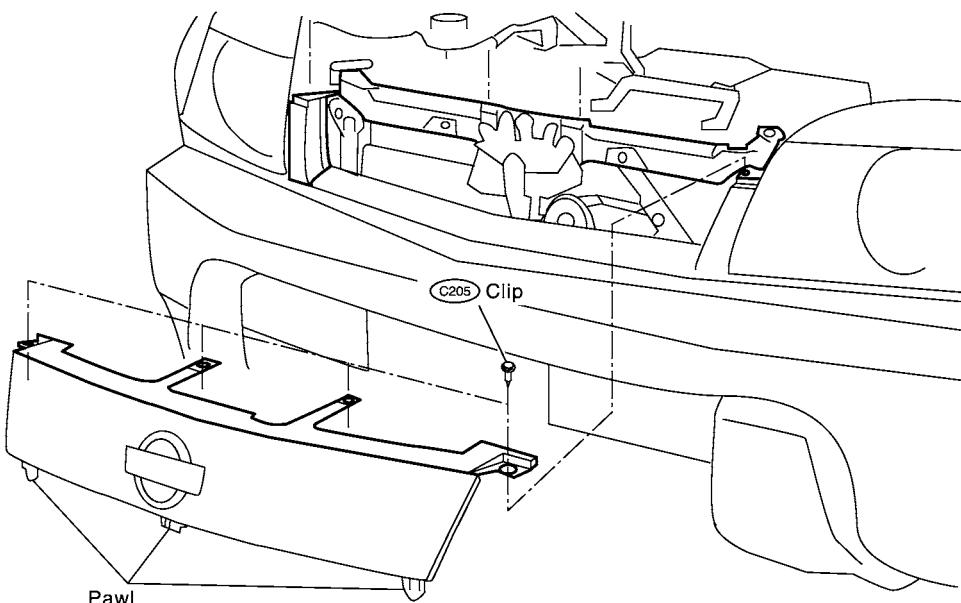
FRONT GRILLE

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Removal and Installation

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SEC. 620



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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.

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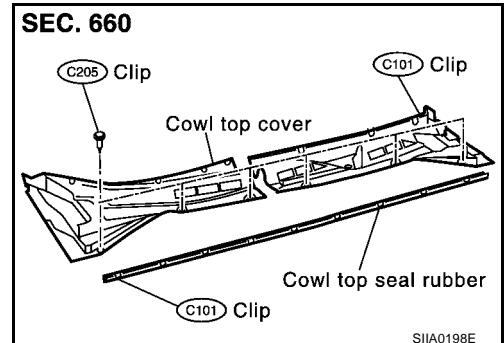
COWL TOP

PFP:66100

Removal and Installation

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

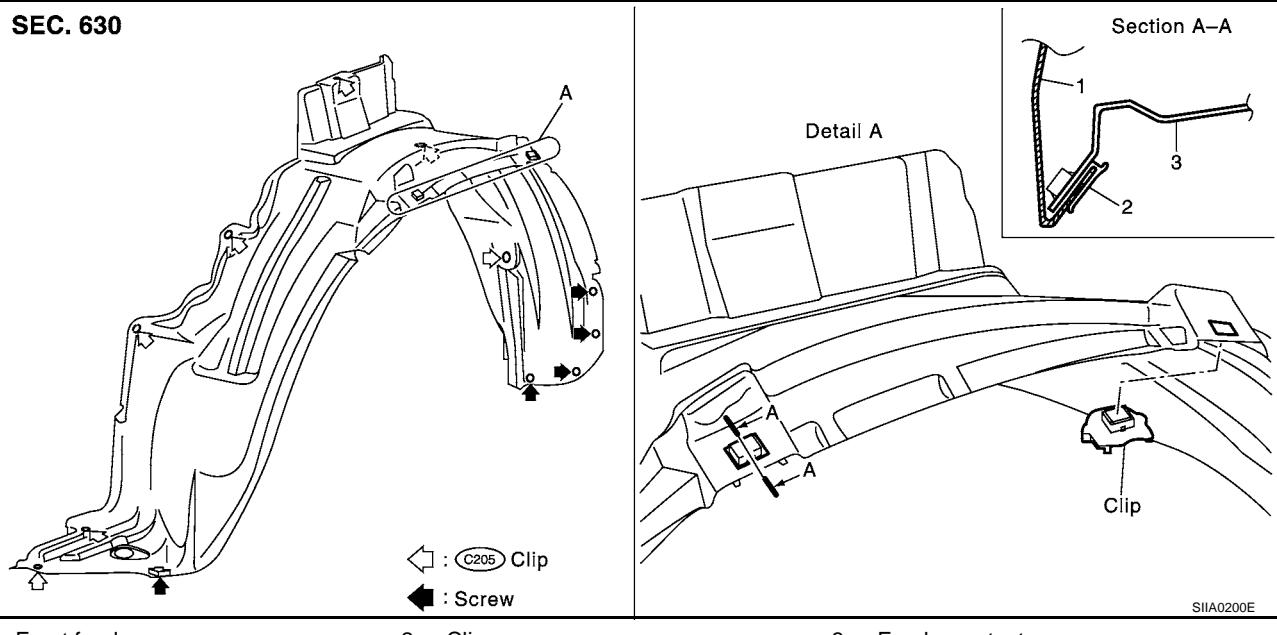
Installation is in the reverse order of removal.

FENDER PROTECTOR

FENDER PROTECTOR Removal and Installation

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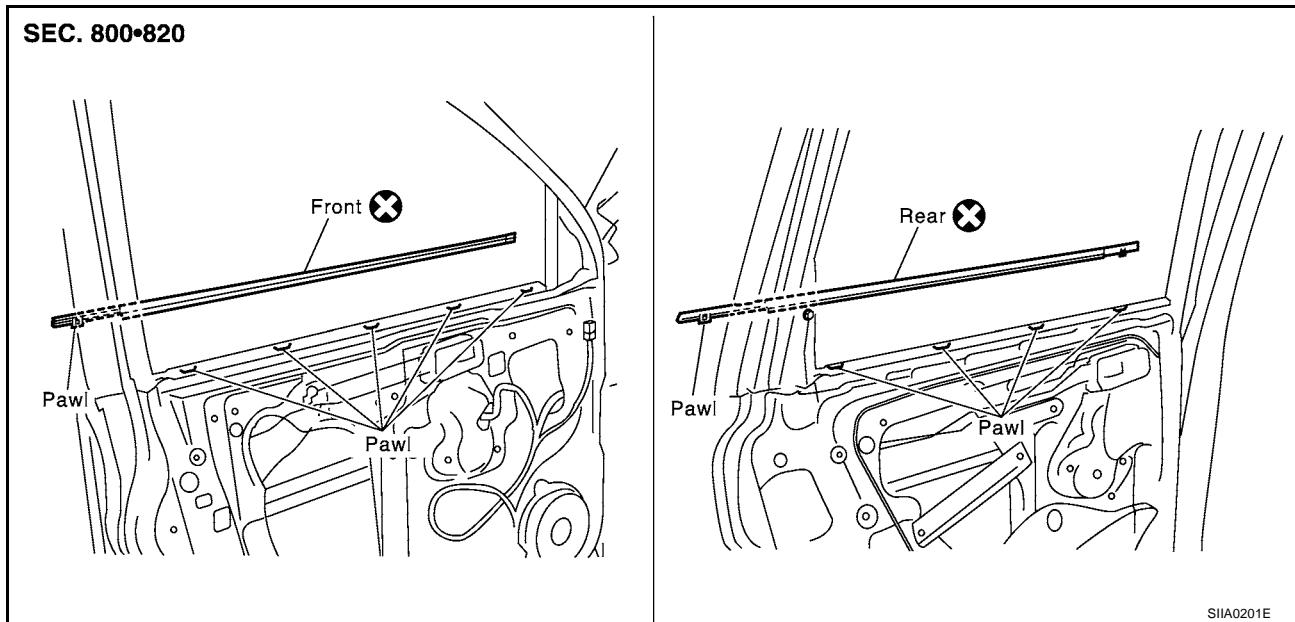
DOOR OUTSIDE MOLDING

DOOR OUTSIDE MOLDING

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Removal and Installation

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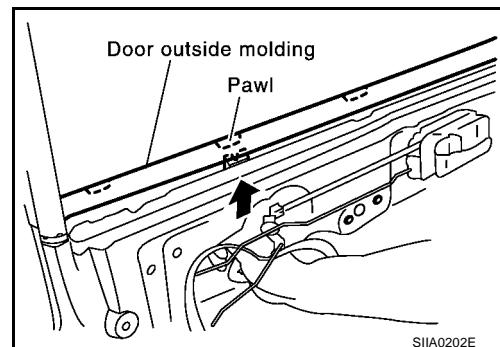
REMOVAL

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

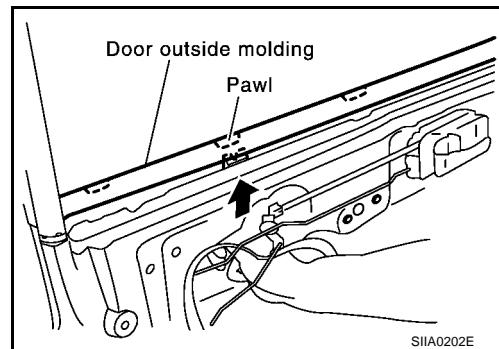
1. Roll the rear door window all the way up.
2. Remove rear door finisher. Refer to [EI-23, "Removal and Installation"](#) .
3. Remove corner inner cover and corner outer cover. Refer to [GW-46, "Removal and Installation"](#) .
4. Disengage rear door outside mold tabs (2).

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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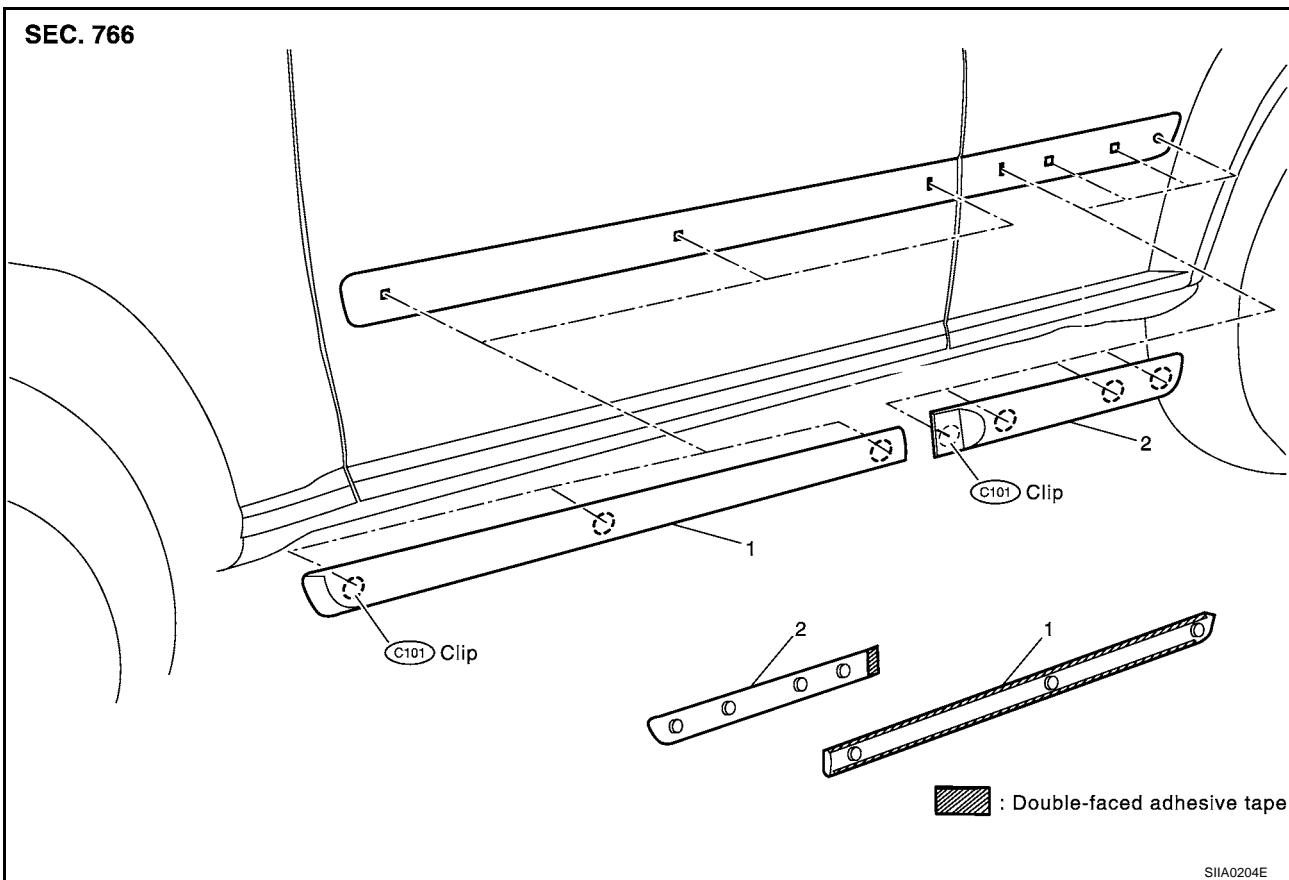
SIDE GUARD MOLDING

SIDE GUARD MOLDING

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Removal and Installation

EIS000N3



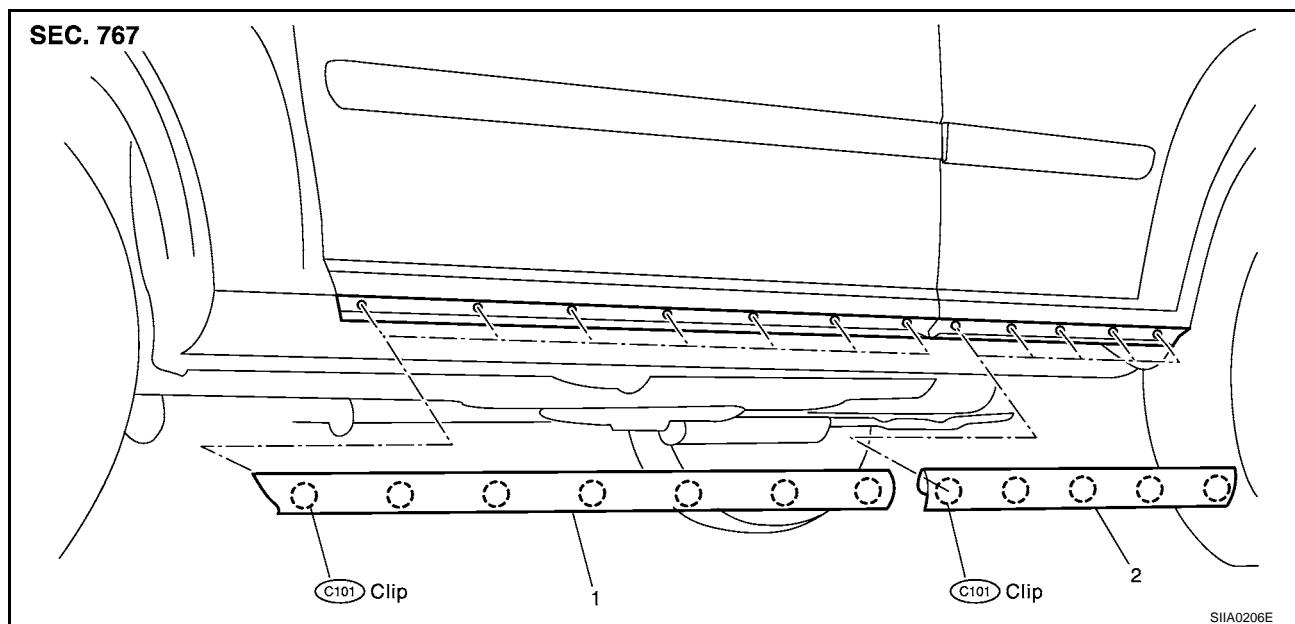
DOOR OUTSIDE LOWER MOLDING

DOOR OUTSIDE LOWER MOLDING

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Removal and Installation

EIS000N4



1. Door outside lower molding (front door)

2. Door outside lower molding (rear door)

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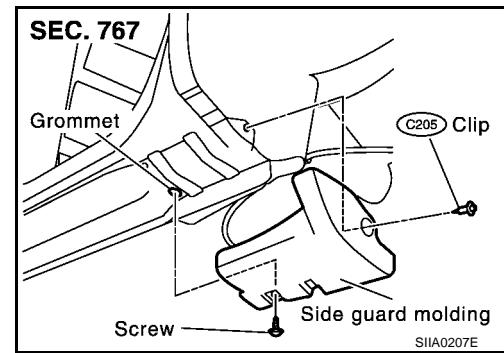
SIDE SILL PROTECTOR

SIDE SILL PROTECTOR

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Removal and Installation

EIS000N5



ROOF RAIL

ROOF RAIL

Removal and Installation

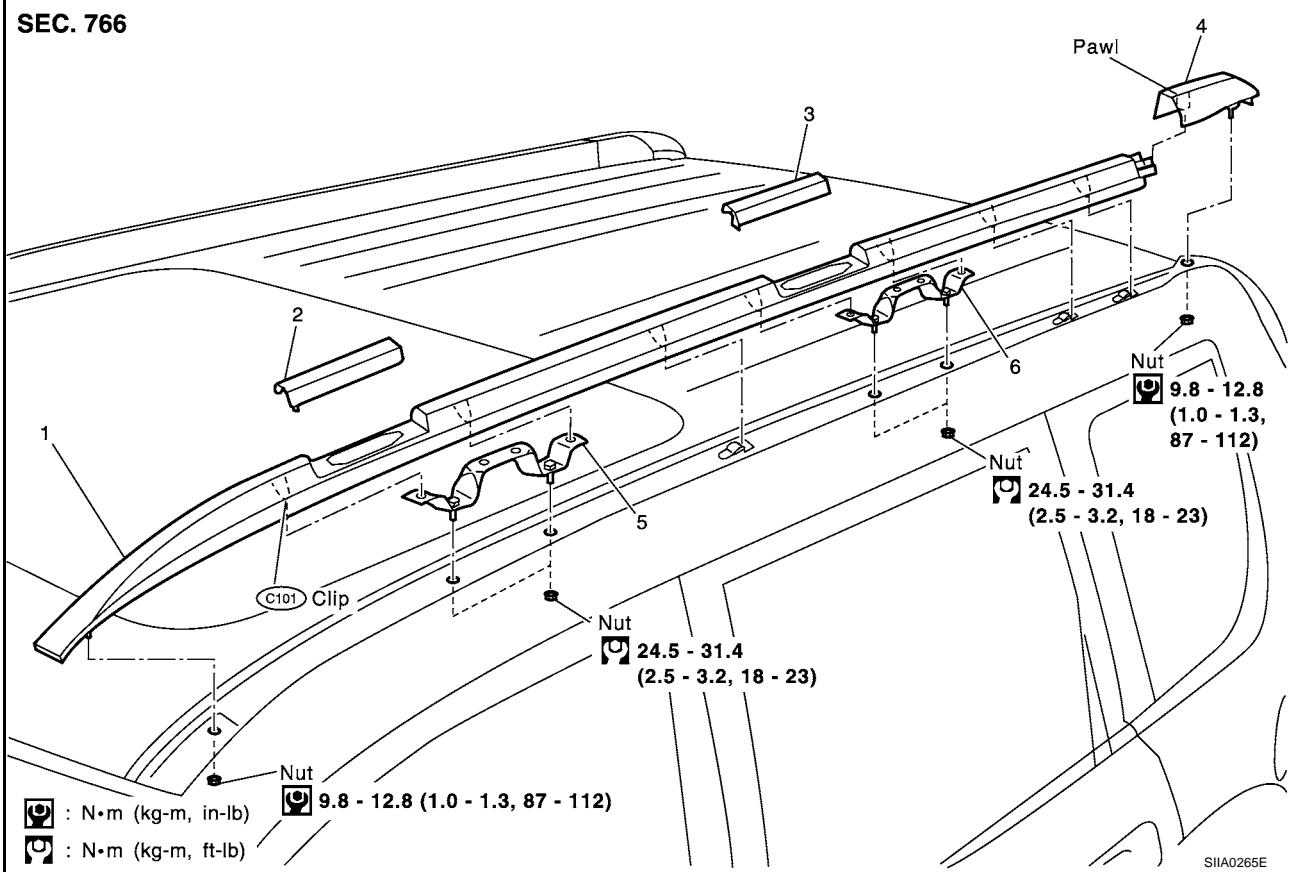
SMA for models with roof mounted driving lamp

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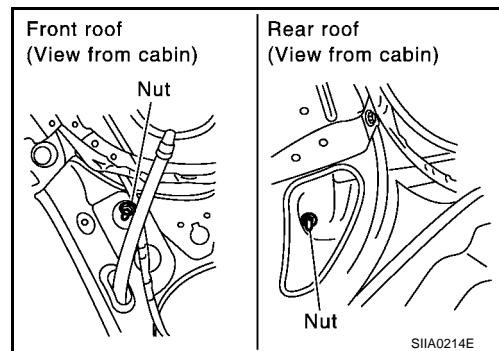
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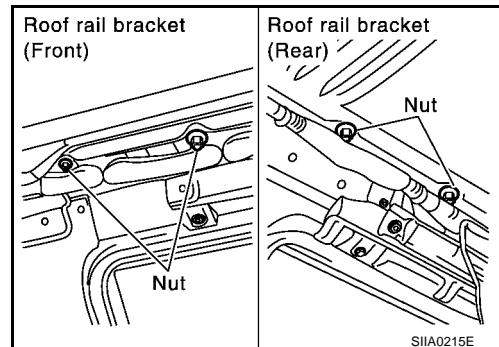
- 1. Roof rail
- 2. Front cap
- 3. Rear cap
- 4. Roof rail cover
- 5. Roof rail bracket (front)
- 6. Roof rail bracket (rear)

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.

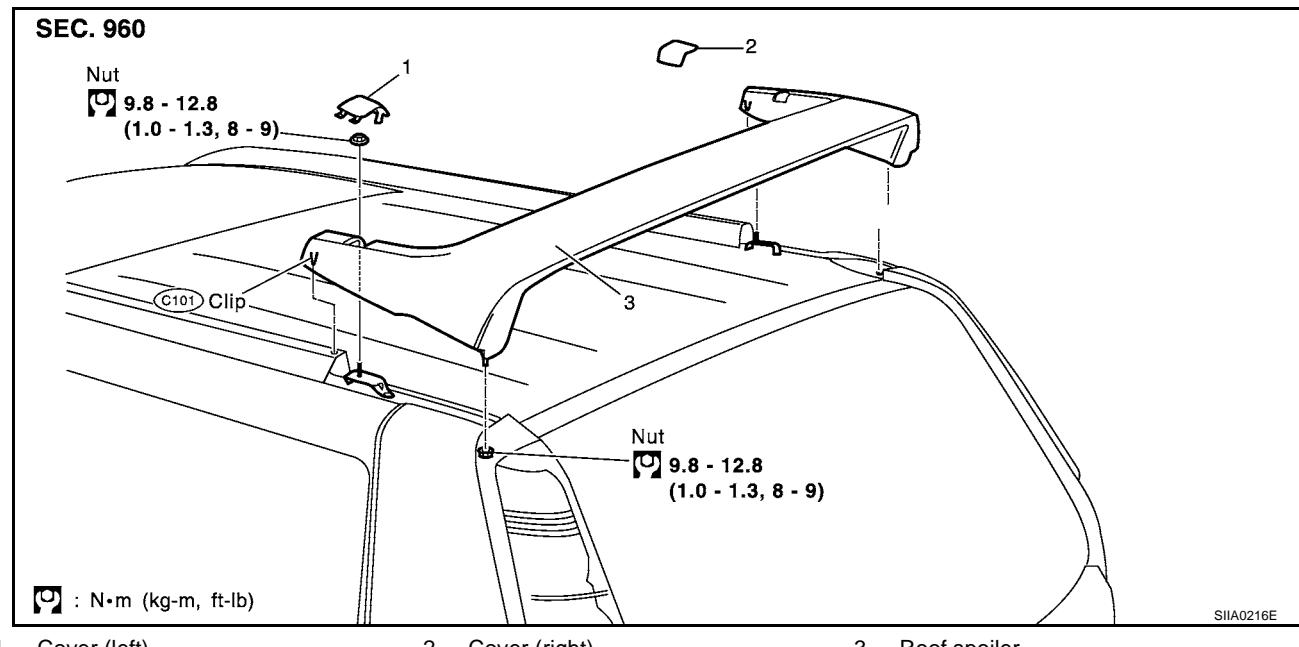
ROOF SPOILER

ROOF SPOILER

PFP:96030

Removal and Installation

EIS000N7



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.

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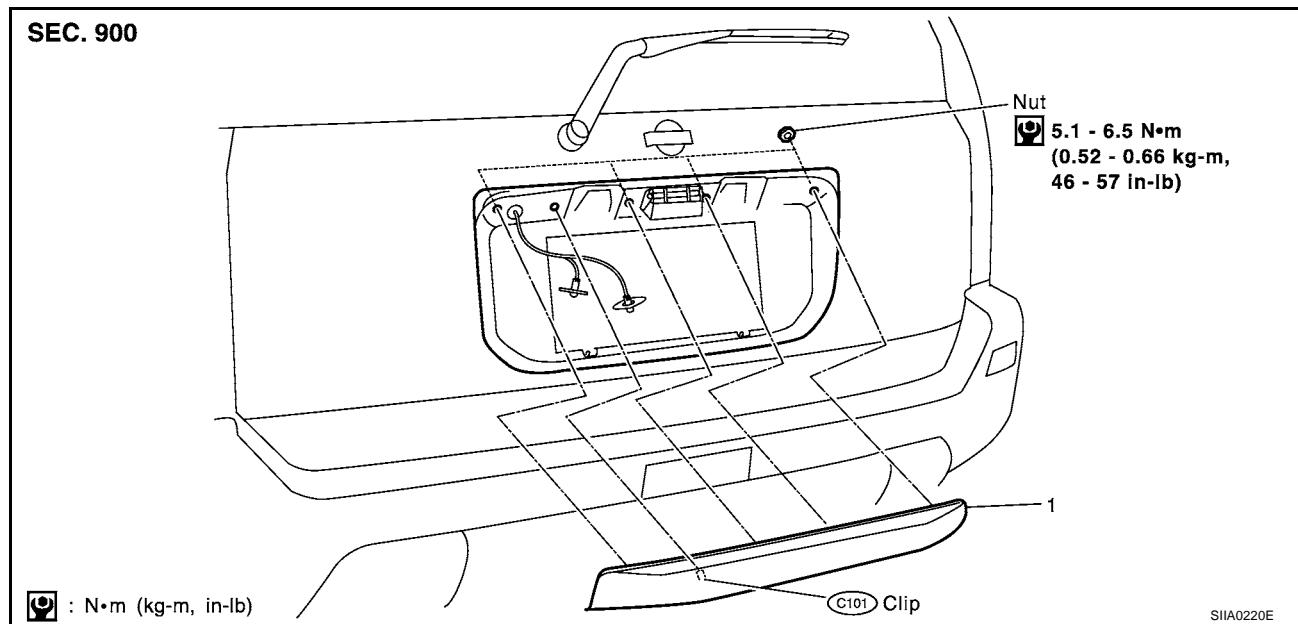
LICENSE LAMP FINISHER

LICENSE LAMP FINISHER

PFP:84810

Removal and Installation

EIS001INV



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

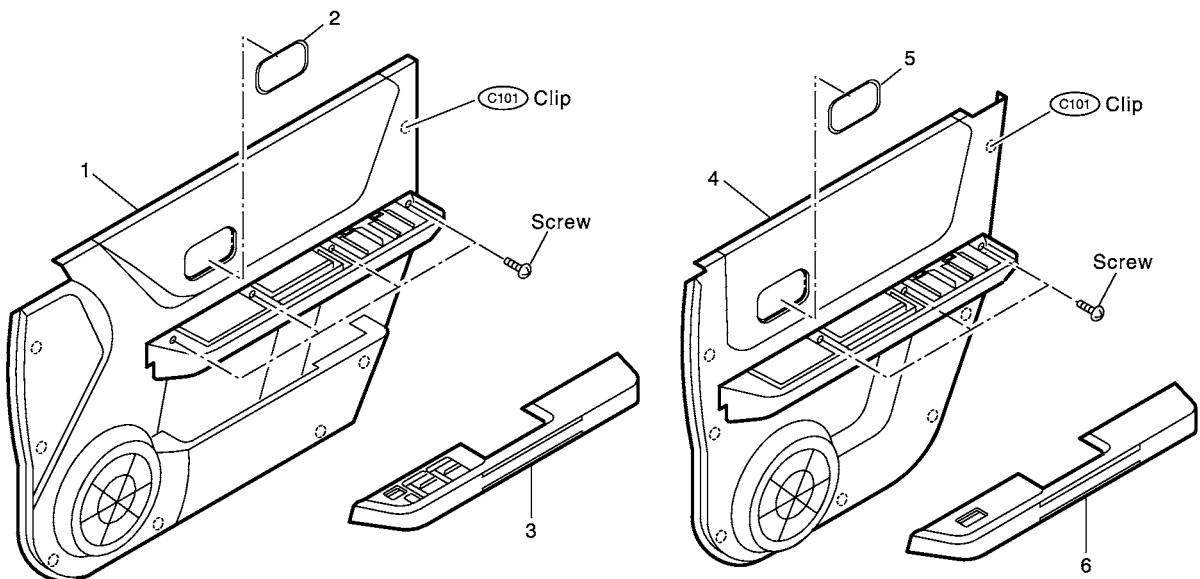
DOOR FINISHER

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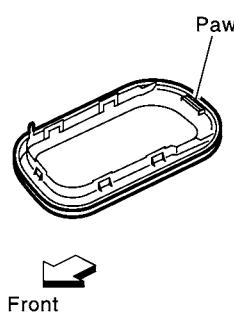
Removal and Installation

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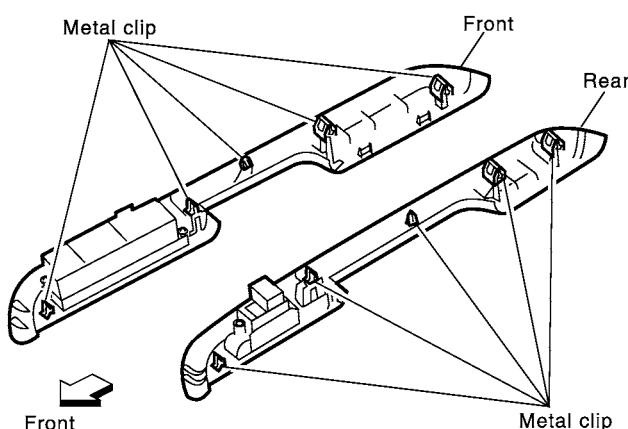
SEC. 805•809•825•828



Inside handle escutcheon



Power window switch finisher

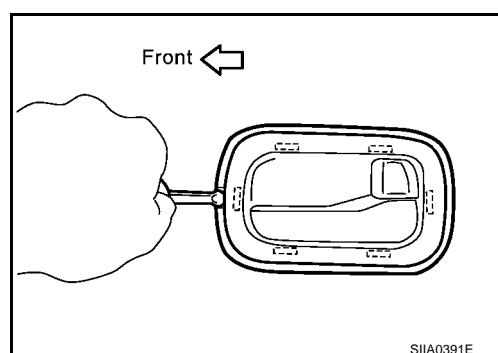


SIIA0203E

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

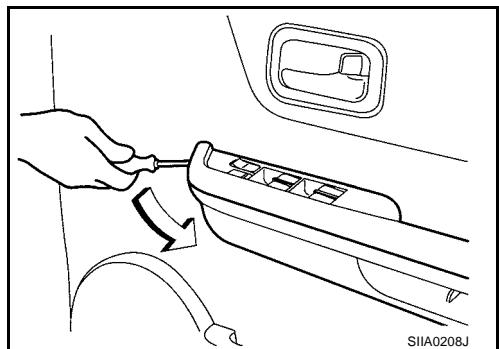
1. Insert a screwdriver, wrapped with a cloth, into door trim cutout on the inside handle escutcheon. Disengage the tabs on the front, upper side (2) and lower side (2). Slide rearwards and disengage the rear-side pawls to remove.



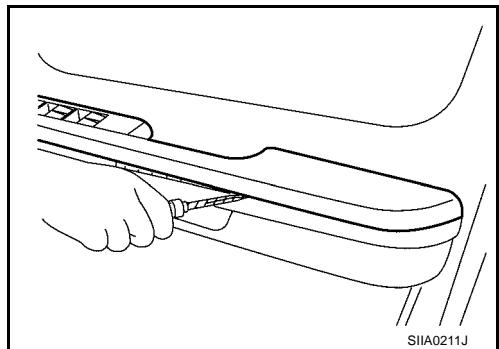
SIIA0391E

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.

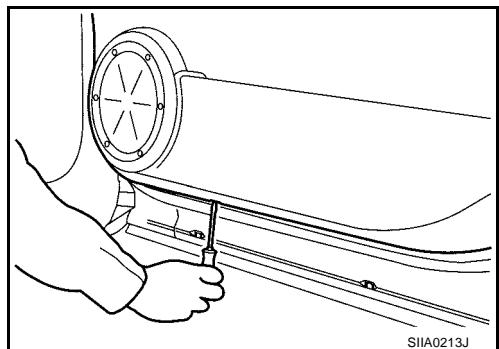


3. Insert the screwdriver into the gap and remove metal clips, moving from front to rear.
4. Disconnect and remove power window switch connector.



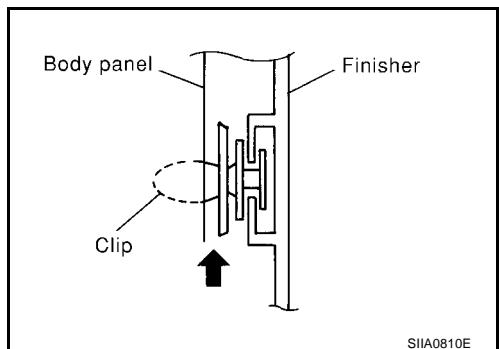
5. Remove door finisher mounting screw.
6. Insert a screwdriver, wrapped with a cloth, into the cutout on the lower part of door finisher. Unfasten the clips.
7. Pull the door finisher upwards to remove.

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

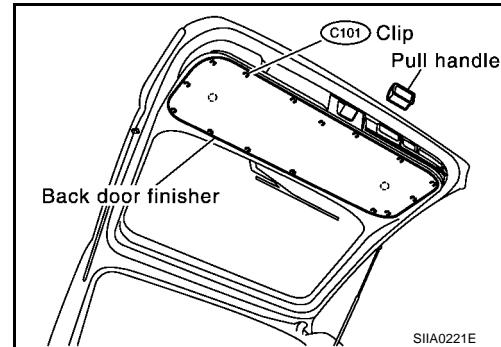
BACK DOOR TRIM

PFP:90900

Removal and Installation

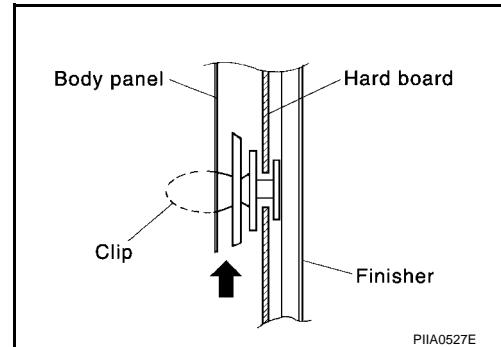
EIS000NA

- 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.



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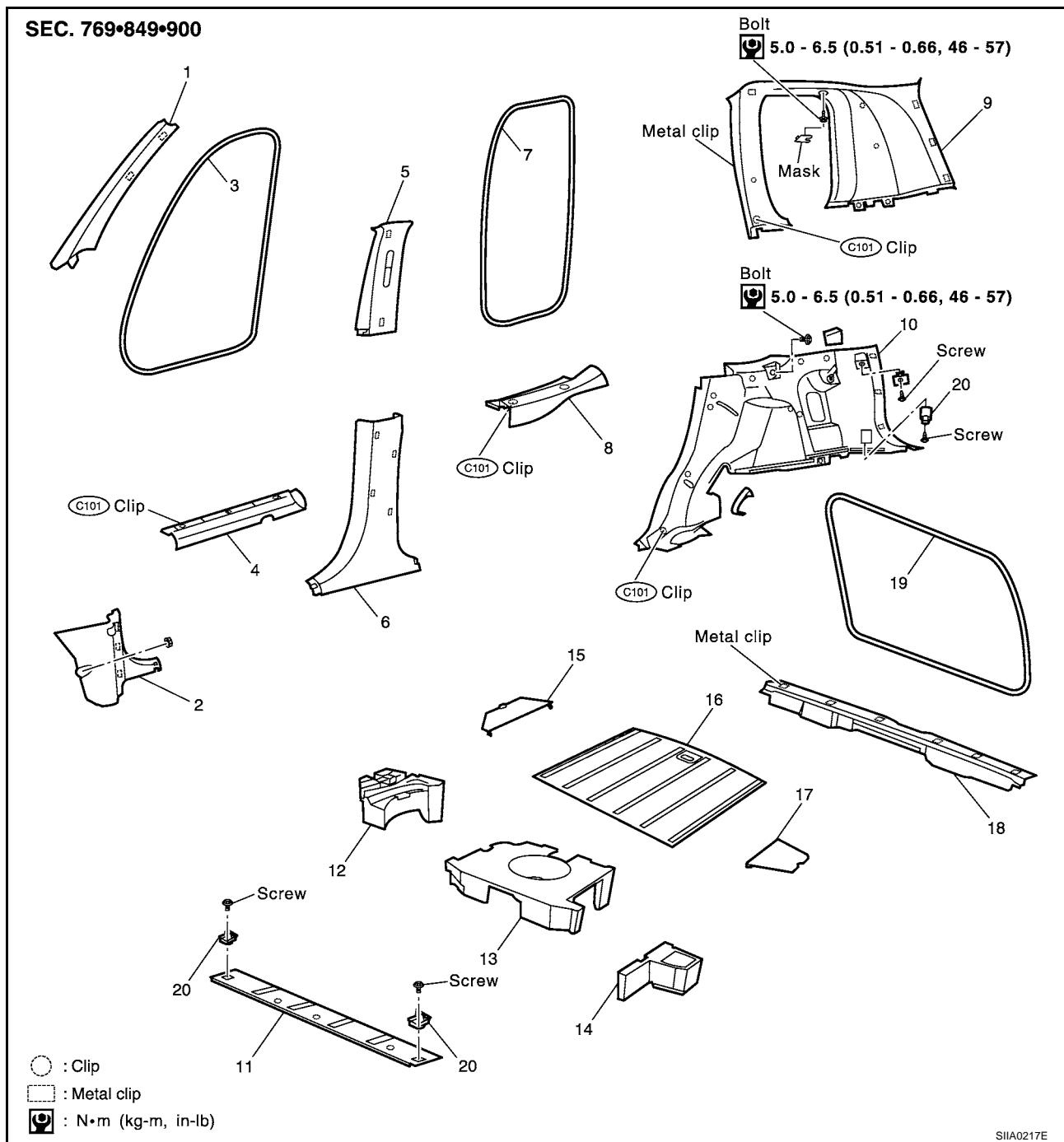
BODY SIDE TRIM

BODY SIDE TRIM

PFP:76913

Removal and Installation

EIS000NB



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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

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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

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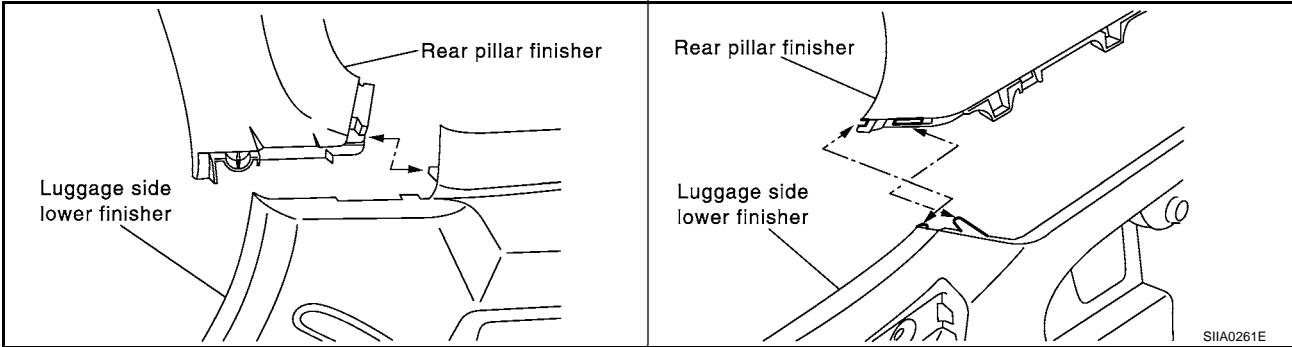
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NOTE:

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

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DASHBOARD SIDE FINISHER

- Removal and installation of front kick panel

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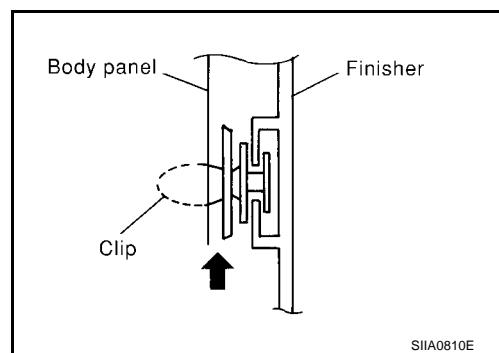
BODY SIDE WELT

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

K

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.

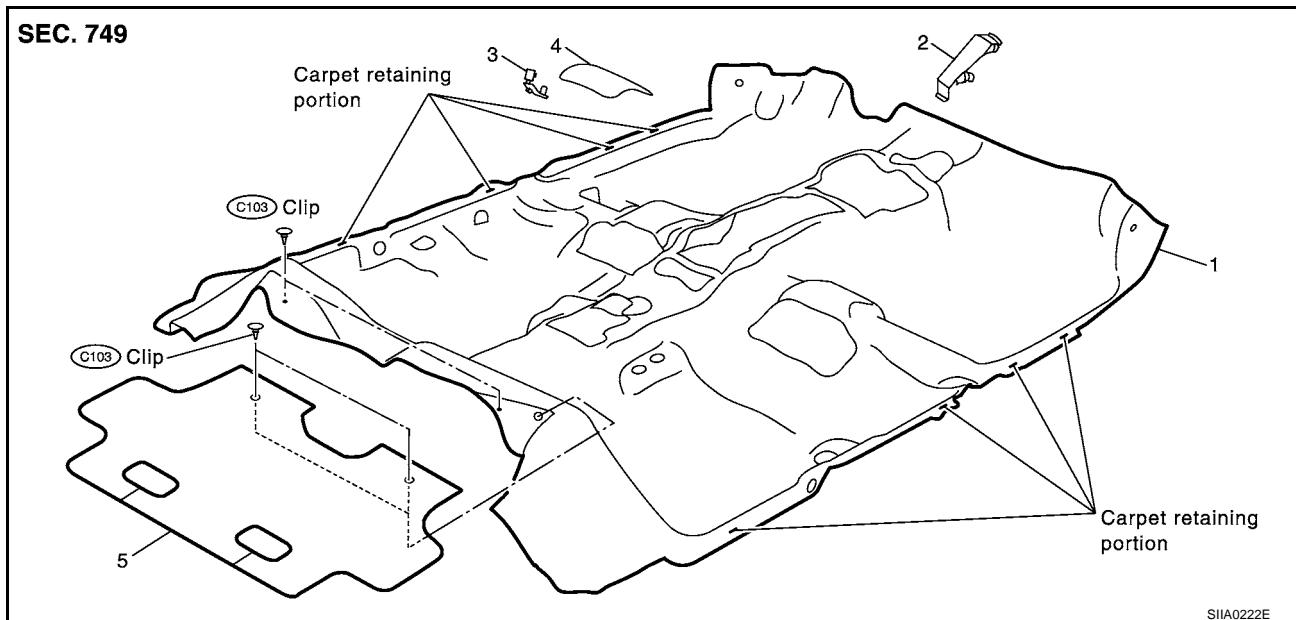


FLOOR TRIM

PFP:74902

Removal and Installation

EIS000NC



- 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

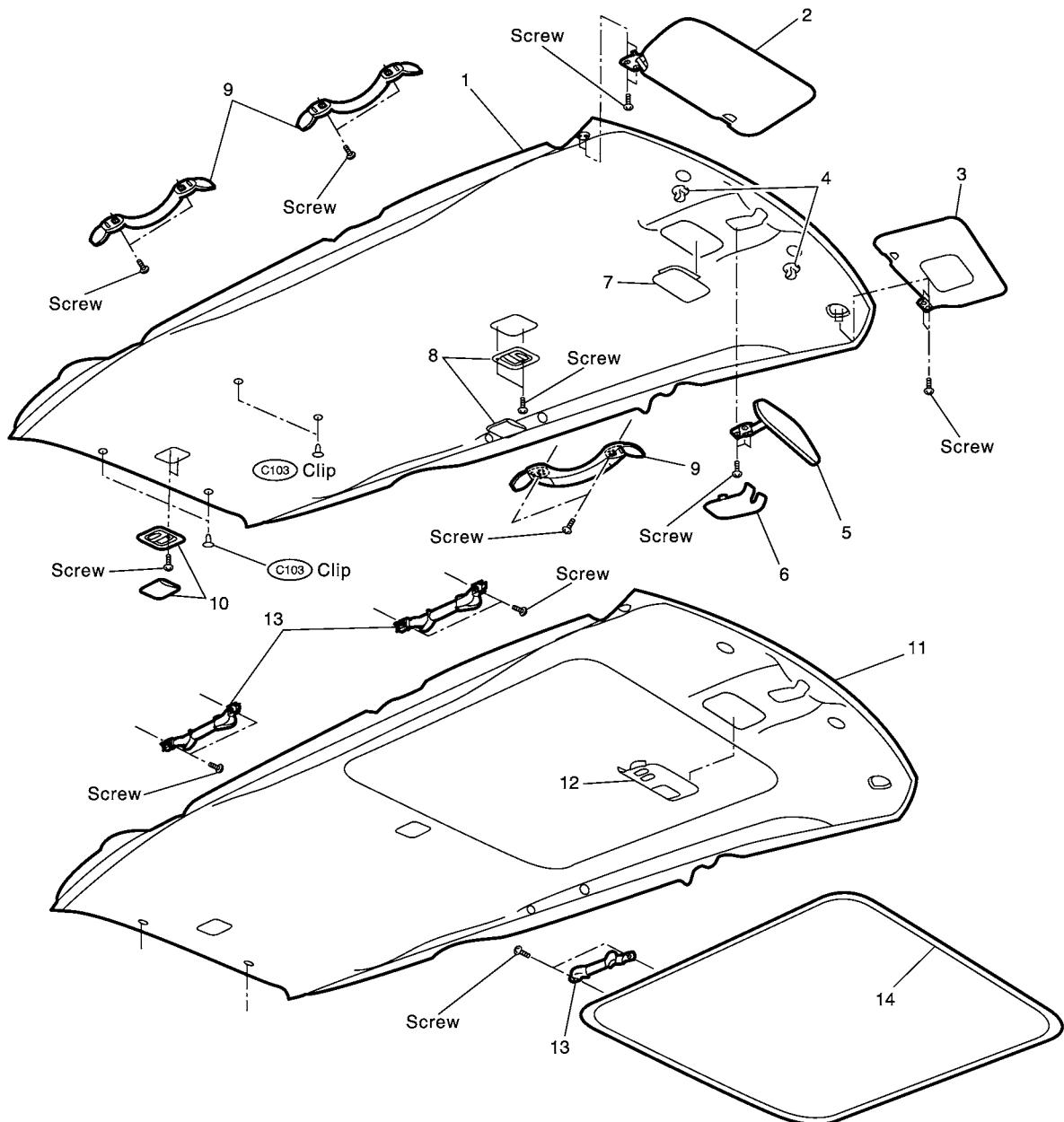
HEADLINING

PFP:73910

Removal and Installation

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SEC. 251•264•738•963•964



SIIA0223E

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"](#) .

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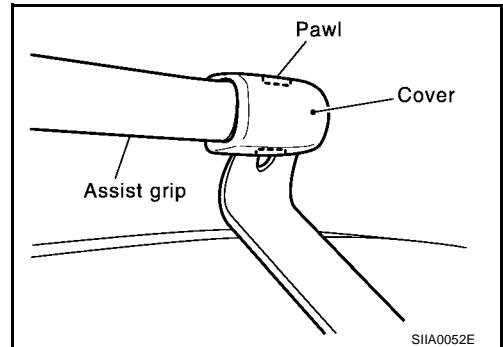
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HEADLINING

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).

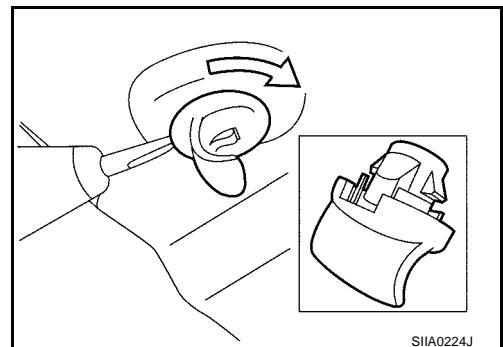


5. Remove map lamp, interior lamp, and luggage compartment lamp. Refer to [LT-64, "INTERIOR ROOM LAMP"](#) , [LT-66, "SPOT LAMP \(WITHOUT SUNROOF\)"](#) , [LT-66, "SPOT LAMP \(WITH SUNROOF\)"](#) and [LT-64, "LUGGAGE ROOM LAMP"](#) .
6. Remove inside mirror cover.
7. Remove mounting screw on inside mirror.
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.

