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SECTION E B EXTERIOR & INTERIOR C

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PRECAUTIONS

PRECAUTIONS

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

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. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. 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 harnesses or harness connectors.

Precautions for Work

• After removing and installing the opening/closing parts, be sure to carry out fitting adjustments to check their operation.

EI-3

• Check the lubrication level, damage, and wear of each part. If necessary, grease or replace it.

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PREPARATION

PREPARATION

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Special Service Tools

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The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name		Description
(J39570) Chassis ear	SIIA0993E	Locationg the noise
(J43980) NISSAN Squeak and Rattle Kit	SIIA0994E	Repairing the cause of noise
Commercial Service T	ools	Al\$00090
Tool name		Description
Engine ear	SIIA0995E	Locationg the noise

SQUEAK AND RATTLE TROUBLE DIAGNOSES PFP:00000 А **Work Flow** AISONAVC Customer Interview Duplicate the Noise and Test Drive. Check Related Service Bulletins. Locate the Noise and Identify the Root Cause. Repair the Cause. NG Confirm Repair. E OK Inspection End SBT842

CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any customer's comments; refer to $\underline{EI-9}$, "Diagnostic Worksheet". This information is necessary to duplicate the conditions that exist when the noise occurs.

- The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).
- If there is more than one noise in the vehicle, be sure to diagnose and repair the noise that the customer is concerned about. This can be accomplished by test driving the vehicle with the customer.

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- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so the customer, service adviser and technician are all speaking the same language when defining the noise.
- Squeak —(Like tennis shoes on a clean floor)
 Squeak characteristics include the light contact/fast movement/brought on by road conditions/hard surfaces=higher pitch noise/softer surfaces=lower pitch noises/edge to surface=chirping
- Creak—(Like walking on an old wooden floor) Creak characteristics include firm contact/slow movement/twisting with a rotational movement/pitch dependent on materials/often brought on by activity.
- Rattle—(Like shaking a baby rattle) Rattle characteristics include the fast repeated contact/vibration or similar movement/loose parts/missing clip or fastener/incorrect clearance.
- Knock —(Like a knock on a door) Knock characteristics include hollow sounding/sometimes repeating/often brought on by driver action.
- Tick—(Like a clock second hand)
 Tick characteristics include gentle contacting of light materials/loose components/can be caused by driver action or road conditions.
- Thump—(Heavy, muffled knock noise) Thump characteristics include softer knock/dead sound often brought on by activity.
- Buzz—(Like a bumble bee)
 Buzz characteristics include high frequency rattle/firm contact.
- Often the degree of acceptable noise level will vary depending upon the person. A noise that you may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

If possible, drive the vehicle with the customer until the noise is duplicated. Note any additional information on the Diagnostic Worksheet regarding the conditions or location of the noise. This information can be used to duplicate the same conditions when you confirm the repair.

If the noise can be duplicated easily during the test drive, to help identify the source of the noise, try to duplicate the noise with the vehicle stopped by doing one or all of the following:

- 1) Close a door.
- 2) Tap or push/pull around the area where the noise appears to be coming from.
- 3) Rev the engine.
- 4) Use a floor jack to recreate vehicle "twist".
- 5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on A/T model).
- 6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.
- Drive the vehicle and attempt to duplicate the conditions the customer states exist when the noise occurs.
- If it is difficult to duplicate the noise, drive the vehicle slowly on an undulating or rough road to stress the vehicle body.

CHECK RELATED SERVICE BULLETINS

After verifying the customer concern or symptom, check ASIST for Technical Service Bulletins (TSBs) related to that concern or symptom.

If a TSB relates to the symptom, follow the procedure to repair the noise.

LOCATE THE NOISE AND IDENTIFY THE ROOT CAUSE

- 1. Narrow down the noise to a general area. To help pinpoint the source of the noise, use a listening tool (Chassis Ear: J39570, Engine Ear: and mechanics stethoscope).
- 2. Narrow down the noise to a more specific area and identify the cause of the noise by:
- removing the components in the area that you suspect the noise is coming from.
 Do not use too much force when removing clips and fasteners, otherwise clips and fastener can be broken or lost during the repair, resulting in the creation of new noise.
- tapping or pushing/pulling the component that you suspect is causing the noise.
 Do not tap or push/pull the component with excessive force, otherwise the noise will be eliminated only temporarily.
- feeling for a vibration with your hand by touching the component(s) that you suspect is (are) causing the noise.
- placing a piece of paper between components that you suspect are causing the noise.
- looking for loose components and contact marks.
 Refer to <u>EI-7, "Generic Squeak and Rattle Troubleshooting"</u>.

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:
- separate components by repositioning or loosening and retightening the component, if possible.
- insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape or urethane tape. A Nissan Squeak and Rattle Kit (J43980) is available through your authorized Nissan Parts Department.

CAUTION:

Do not use excessive force as many components are constructed of plastic and may be damaged. Always check with the Parts Department for the latest parts information.

The following materials are contained in the Nissan Squeak and Rattle Kit (J43980). Each item can be ordered separately as needed.

URETHANE PADS [1.5 mm (0.059 in) thick]

Insulates connectors, harness, etc.

76268-9E005: 100 \times 135 mm (3.94 \times 5.31 in)/76884-71L01: 60 \times 85 mm (2.36 \times 3.35 in)/76884-71L02: 15 \times 25 mm (0.59 \times 0.98 in)

INSULATOR (Foam blocks)

Insulates components from contact. Can be used to fill space behind a panel.

73982-9E000: 45 mm (1.77 in) thick, 50 \times 50 mm (1.97 \times 1.97 in)/73982-50Y00: 10 mm (0.39 in) thick, 50 \times 50 mm (1.97 \times 1.97 in)

INSULATOR (Light foam block) 80845-71L00: 30 mm (1.18 \times 1.97 in) FELT CLOTHTAPE	A
Used to insulate where movement does not occur. Ideal for instrument panel applications. 68370-4B000: 15×25 mm (0.59 \times 0.98 in) pad/68239-13E00: 5 mm (0.20 in) wide tape roll The following materials, not found in the kit, can also be used to repair squeaks and rattles. UHMW(TEFLON) TAPE	В
Insulates where slight movement is present. Ideal for instrument panel applications. SILICONE GREASE Used in place of UHMW tape that will be visible or not fit. Note: Will only last a few months.	С
SILICONE SPRAY Use when grease cannot be applied. DUCT TAPE Use to eliminate movement.	D
CONFIRM THE REPAIR	E
Confirm that the cause of a noise is repaired by test driving the vehicle. Operate the vehicle under the same conditions as when the noise originally occurred. Refer to the notes on the Diagnostic Worksheet.	F
Generic Squeak and Rattle Troubleshooting	
Refer to Table of Contents for specific component removal and installation information.	
INSTRUMENT PANEL	G
Most incidents are caused by contact and movement between:	
1. The cluster lid A and instrument panel	Н
2. Acrylic lens and combination meter housing	
3. Instrument panel to front pillar garnish	
4. Instrument panel to windshield	EI
5. Instrument panel mounting pins	
6. Wiring harnesses behind the combination meter	J
7. A/C defroster duct and duct joint	
These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.	Κ
CAUTION: Do not use silicone spray to isolate a squeak or rattle. If you saturate the area with silicone, you will not be able to recheck the repair.	L
CENTER CONSOLE	B. 4
Components to pay attention to include:	M

Components to pay attention to include:

- 1. Shifter assembly cover to finisher
- 2. A/C control unit and cluster lid C
- 3. Wiring harnesses behind audio and A/C control unit

The instrument panel repair and isolation procedures also apply to the center console.

DOORS

Pay attention to the:

- 1. Finisher and inner panel making a slapping noise
- 2. Inside handle escutcheon to door finisher
- 3. Wiring harnesses tapping
- 4. Door striker out of alignment causing a popping noise on starts and stops

Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate many of these incidents. You can usually insulate the areas with felt cloth tape or insulator foam blocks from the Nissan Squeak and Rattle Kit (J43980) to repair the noise.

TRUNK

Trunk noises are often caused by a loose jack or loose items put into the trunk by the owner. In addition look for:

- 1. Trunk lid dumpers out of adjustment
- 2. Trunk lid striker out of adjustment
- 3. The trunk lid torsion bars knocking together
- 4. A loose license plate or bracket

Most of these incidents can be repaired by adjusting, securing or insulating the item(s) or component(s) causing the noise.

SUNROOF/HEADLINING

Noises in the sunroof/headlining area can often be traced to one of the following:

- 1. Sunroof lid, rail, linkage or seals making a rattle or light knocking noise
- 2. Sunvisor shaft shaking in the holder
- 3. Front or rear windshield touching headlining and squeaking

Again, pressing on the components to stop the noise while duplicating the conditions can isolate most of these incidents. Repairs usually consist of insulating with felt cloth tape.

SEATS

When isolating seat noise it's important to note the position the seat is in and the load placed on the seat when the noise is present. These conditions should be duplicated when verifying and isolating the cause of the noise.

Cause of seat noise include:

- 1. Headrest rods and holder
- 2. A squeak between the seat pad cushion and frame
- 3. The rear seatback lock and bracket

These noises can be isolated by moving or pressing on the suspected components while duplicating the conditions under which the noise occurs. Most of these incidents can be repaired by repositioning the component or applying urethane tape to the contact area.

UNDERHOOD

Some interior noise may be caused by components under the hood or on the engine wall. The noise is then transmitted into the passenger compartment.

Causes of transmitted underhood noise include:

- 1. Any component mounted to the engine wall
- 2. Components that pass through the engine wall
- 3. Engine wall mounts and connectors
- 4. Loose radiator mounting pins
- 5. Hood bumpers out of adjustment
- 6. Hood striker out of adjustment

These noises can be difficult to isolate since they cannot be reached from the interior of the vehicle. The best method is to secure, move or insulate one component at a time and test drive the vehicle. Also, engine RPM or load can be changed to isolate the noise. Repairs can usually be made by moving, adjusting, securing, or insulating the component causing the noise.

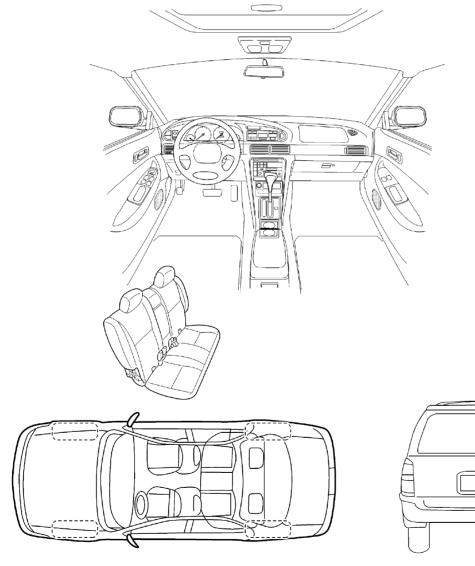
Diagnostic Worksheet

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

Dear Infiniti Customer:

We are concerned about your satisfaction with your Infiniti vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your Infiniti right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked to take a test drive with a service advisor or technician to ensure we confirm the noise you are hearing.

I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle) The illustrations are for reference only, and may not reflect the actual configuration of your vehicle.



Continue to the back of the worksheet and briefly describe the location of the noise or rattle. In addition, please indicate the conditions which are present when the noise occurs.

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SQUEAK & RATTLE DIAGNOSTIC WORKSHEET- page 2

Briefly describe the location where t	he noise occurs:
II. WHEN DOES IT OCCUR? (che	eck the boxes that apply)
 anytime 1st time in the morning only when it is cold outside 	 after sitting out in the sun when it is raining or wet dnu or dusty conditions
 only when it is cold outside only when it is hot outside 	dry or dusty conditions
III. WHEN DRIVING:	IV. WHAT TYPE OF NOISE?
 through driveways over rough roads over speed bumps only at about mph on acceleration coming to a stop on turns : left, right or either (circle) with passengers or cargo other: 	 squeak (like tennis shoes on a clean floor) creak (like walking on an old wooden floor) rattle (like shaking a baby rattle) knock (like a knock on a door) tick (like a clock second hand) thump (heavy, muffled knock noise) buzz (like a bumble bee)
after driving miles or minu	utes

TO BE COMPLETED BY DEALERSHIP PERSONNEL Test Drive Notes:

		YES	NO	Initials of person performing
Vehicle test driven with customer - Noise verified on test drive - Noise source located and repaired - Follow up test drive performed to confirm repair				
VIN:	Customer Name: _			
W.O. #:	Date:	_		

This form must be attached to Work Order

CLIP AND FASTENER

CLIP AND FASTENER Clip and Fastener



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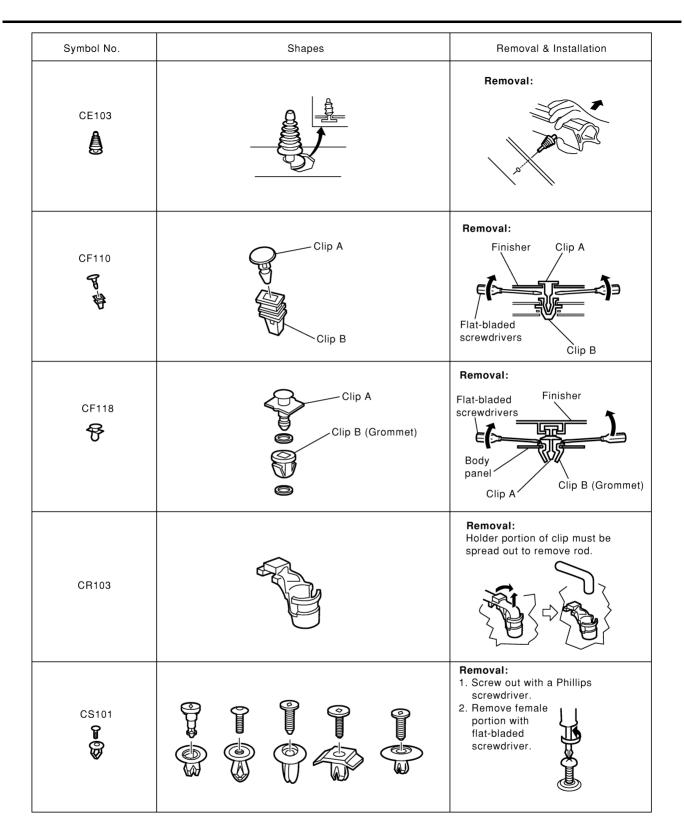
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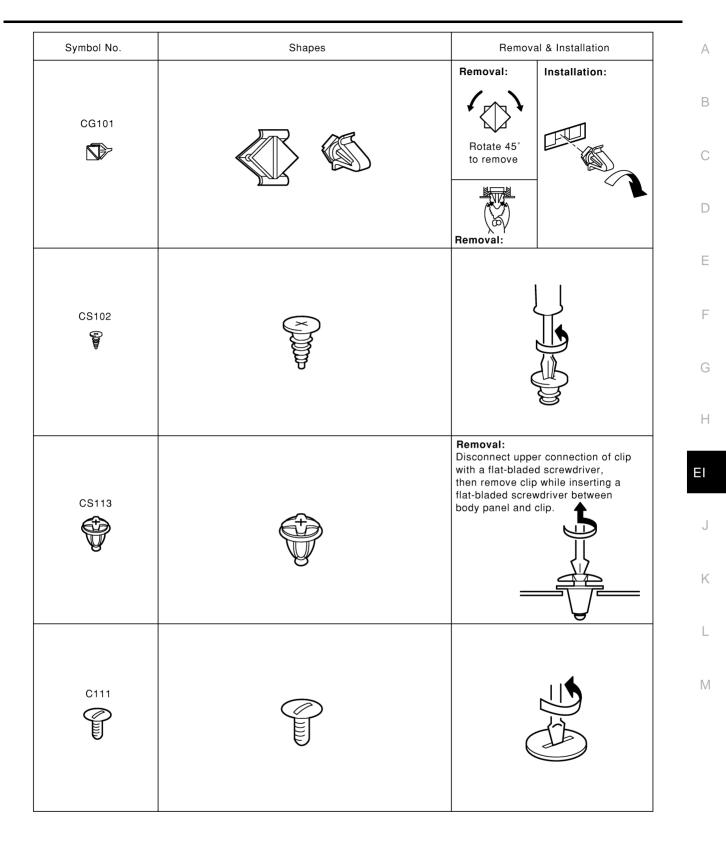
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Symbol No.	Shapes	Removal & Installation
C101		Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.
C103	TTTT	Removal: Remove with a clip remover.
C203 【 8		Removal: Push center pin to catching position. (Do not remove center pin by hitting it.) Push Push Installation:
C205		Removal: Flat-bladed screwdriver
C206		Removal:





FRONT BUMPER

FRONT BUMPER

Removal and Installation

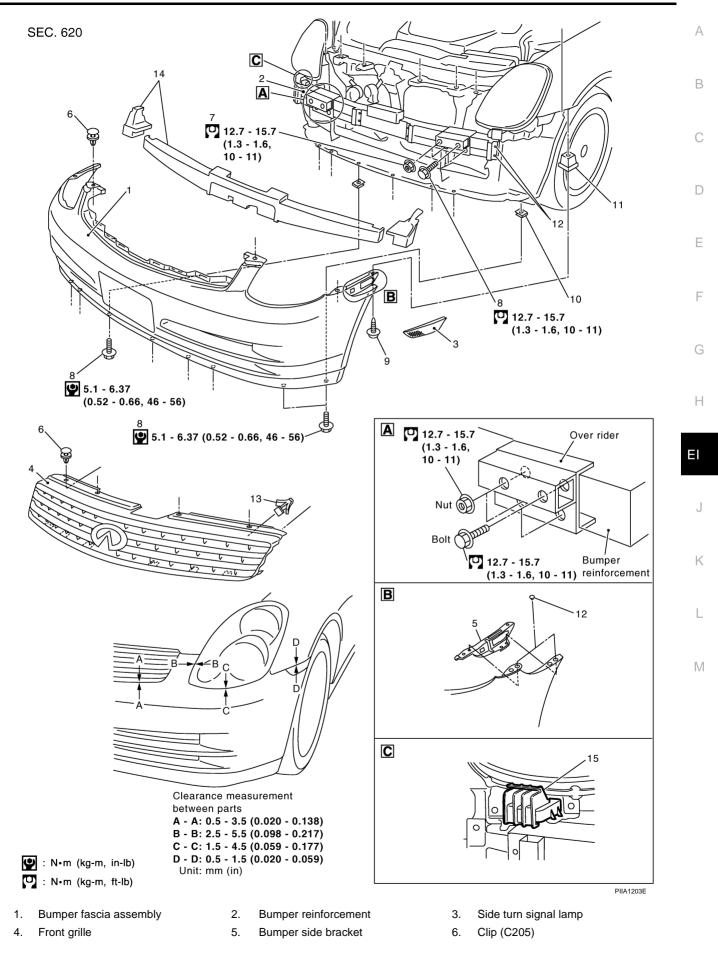
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CAUTION:

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

FRONT BUMPER



FRONT BUMPER

- 7. Nut
- 10. Spring nut
- 13. Turn fastener (CG101)
- 8. Bolt 11. Grommet

14. Energy absorber

- Screw 12. Rivet

9

15. Bumper clip

REMOVAL

- 1. Remove bumper clips, front grille clips, and remove front grille.
- Remove bolts on lower side of bumper. 2.
- Remove screws and clips of both right/left fender protectors on front side. Refer to EI-22, "FENDER PRO-3. TECTOR" .
- 4. Remove screws of both right/left fender and remove bumper fascia assembly.
- 5. Remove bolts and nuts of bumper reinforcement and remove bumper fascia.
- 6. Remove bumper bracket bolts and remove brackets.
- 7. Remove side turn signal lamps located in bumper fascia. Refer to LT-123, "Removal and Installation of Front Turn Signal Lamp" .

Removal of Bumper Side Brackets

Shave head of rivet with drill [4.0 to 4.5 mm (0.157 to 0.177 in) dia.]

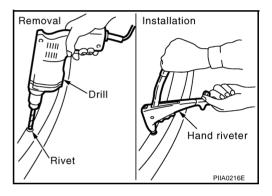
Installation of Bumper Side Brackets

Install bracket to fascia firmly with hand riveter.

NOTE:

Use the following rivet, when installation of bumper side brackets.

Rivet thickness : 1.2 - 6.4 mm (0.047 – 0.252 in) Under hole diameter : 4.1 - 4.4 mm (0.161 – 0.173 in)



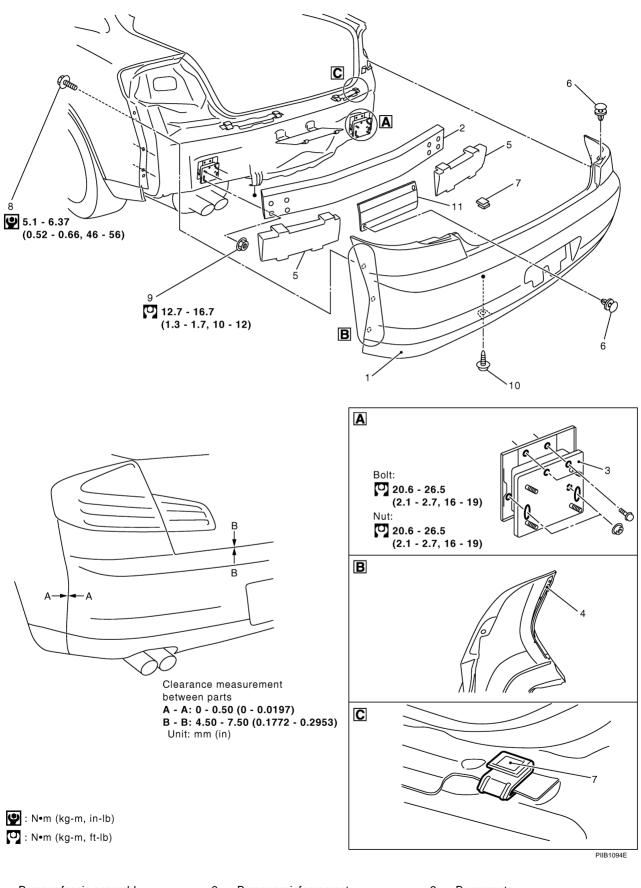
INSTALLATION

REAR BUMPER

REAR BUMPER PFP:H5	
Removal and Installation	A 004YG
CAUTION: Bumper fascia is made of resin. Do not apply strong force to it, and be careful to prevent contact w oil.	ith _B
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REAR BUMPER





- 1. Bumper fascia assembly
- Bumper side bracket 4.
- Bumper reinforcement 2. Energy absorber

5.

- 3. Bumper stay
- 6. Clip (C205)
- **EI-18**

REAR BUMPER

7.	Bumper clip	8.	Bolt	9. Nut	
1(). Screw	11.	Bumper overrider		А
RE	MOVAL				
1.	Remove trunk trim. Refer to EI-4	7, "	TRUNK ROOM TRIM & TRUNK	LID FINISHER" .	В
2.	Remove rear combination lamp	asse	embly. Refer to <u>LT-156, "Remov</u> e	al and Installation".	
3.	Remove bumper fascia bolts from	m bo	oth right/left rear fender.		-
4.	Remove upper portion of bumpe	r fas	scia clips, and remove screw of	lower portion.	С
5.	Pull out center of bumper fascia,	and	d remove bumper fascia from cli	ps.	
6.	Disconnect license lamp harnes	s co	nnector and remove bumper fas	scia assembly.	D
7.	Remove bumper reinforce asser	nbly	r nuts.		D
Rer	noval of Bumper Side Brack	ets			
Sha	ve head of rivet with drill [4.0 to 4	1.5 r	nm (0.157 to 0.177 in) dia.]		Е
Inst	allation of Bumper Side Bra	cke	ets		

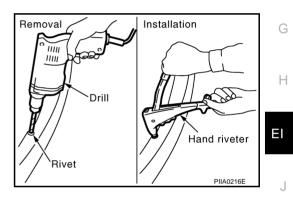
Install bracket to fascia firmly with hand riveter.

NOTE:

Use the following rivet, when installation of bumper side brackets.

 Rivet thickness
 : 1.2 - 6.4 mm (0.047- 0.252 in)

 Under hole diameter
 : 4.1 - 4.4 mm (0.161 - 0.173 in)



INSTALLATION

Install in the reverse order of removal.

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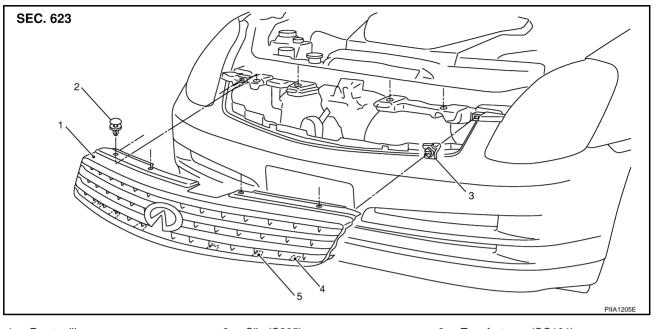
FRONT GRILLE

FRONT GRILLE

PFP:62310

Removal and Installation





1. Front grille 4.

2. Clip (C205)

3. Turn fastener (CG101)

Pawl

Insertion portion 5.

- REMOVAL
- 1. Apply protection tape around outer circumference of front grille (bumper fascia side).
- 2. Remove clips on upper side of grille.
- 3. Pull down tips of four turn fasteners from rear side of grille.
- Pull out grille, and disconnect turn fasteners and remove grille. 4.

INSTALLATION

COWL TOP

COWL TOP PFP:66100 А **Removal and Installation** AIS00098 SEC. 660 В D Hoodledge cover : Battery cover 0 F F 0 Hoodledge cover ∎: Hoodledge cover clip k G PIIA1206 1. Cowl top cover (right) Cowl top cover (left) Cowl top seal rubber 2. 3. Washer joint Clip (C205) 4. 5. Washer tube 6. Н 7. Pawl 8. Screw Cap 9. REMOVAL ΕI 1. Remove hoodledge cover. 2. Remove both right/left wiper arms. Refer to WW-33, "Removal and Installation of Front Wiper Arms, Adjustment of Wiper Arms Stop Location" J 3. Remove cowl top seal rubber. 4. Remove clips, cap of cowl top cover and remove cowl top cover (right). 5. Remove clips, cap, screws and remove cowl top cover (left). Κ 6. Remove washer nozzles and hose from cowl top cover. INSTALLATION L

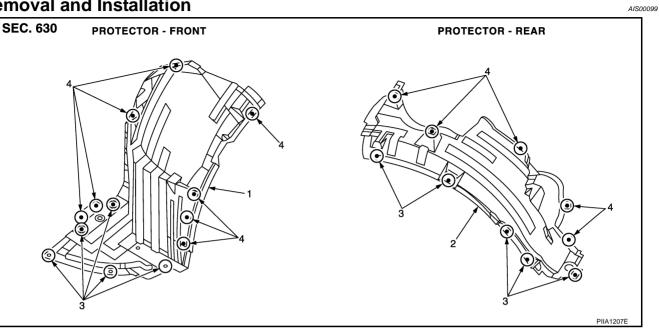
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FENDER PROTECTOR

FENDER PROTECTOR

PFP:63840

Removal and Installation



3. Screw

2. Fender protector (rear)

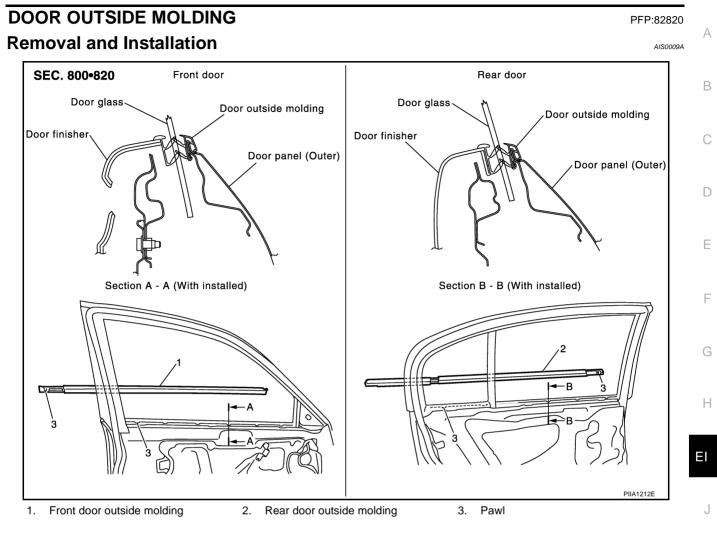
- 1. Fender protector (front)
- 4. Clip

REMOVAL

- 1. Remove screws and clips of fender protector.
- 2. Remove fender protector (front/rear).

INSTALLATION

DOOR OUTSIDE MOLDING



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FRONT DOOR OUTSIDE MOLDING

Removal

- 1. Open windows fully.
- 2. Remove door mirror. Refer to <u>GW-117, "Removal and Installation"</u> .
- 3. Disconnect pawls on front edge of molding.
- 4. Disconnect pawls in the order from front side of door panel portion, with clip clamp remover.
- 5. Remove to slide molding to vehicle reward side, after disconnecting all pawls.

Installation

Install in the reverse order of removal.

REAR DOOR OUTSIDE MOLDING

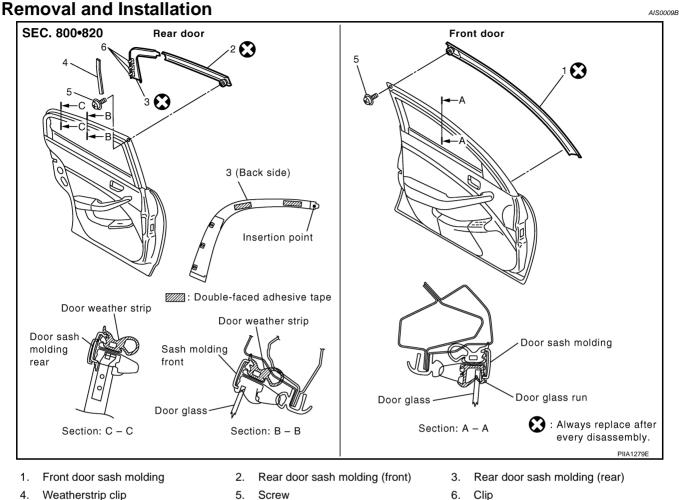
Removal

- 1. Open windows fully.
- 2. Disconnect pawl on front edge of molding.
- 3. Disconnect pawl of door panel portion with clip clamp remover.
- 4. Lift up to upper side, and remove molding.

Installation

DOOR SASH MOLDING

DOOR SASH MOLDING



FRONT DOOR

Removal

- 1. Remove front door weatherstrip. Refer to <u>BL-81, "Door Weatherstrip"</u>.
- 2. Release roof portion of glass run.
- 3. Remove door sash molding screws.
- 4. Remove door sash molding connection between door panel and molding from glass run side and remove molding.

Installation

Install in the reverse order of removal.

REAR DOOR

Removal

- 1. Remove clips of rear door weatherstrip.
- 2. Remove rear door weatherstrip. Refer to <u>BL-81, "Door Weatherstrip"</u>.
- 3. Release roof portion of glass run.
- 4. Remove door sash molding (front) screws.
- 5. Remove door sash molding connection between door panel and molding from glass run side and remove molding (front).
- 6. Release door sash molding connection between door panel and molding and take off double-faced adhesive tape.
- 7. Remove door sash molding (rear).

EI-24

DOOR SASH MOLDING

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1. After cleaning on installation portion of rear door sash molding (body side), install molding on body.

EI-25

2. Install in the reverse order of removal.

CAUTION:

To hold adhesive, do not wash vehicle within 24 hours.

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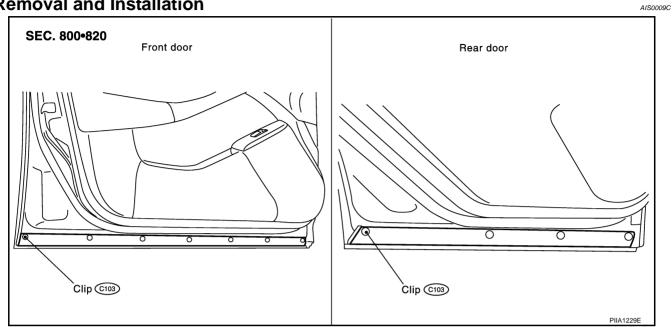
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DOOR PARTING SEAL

DOOR PARTING SEAL Removal and Installation

PFP:80838



FRONT DOOR PARTING SEAL

Removal

- 1. Remove clips of parting seal.
- 2. Remove parting seal.

Installation

Install in the reverse order of removal.

REAR DOOR PARTING SEAL Removal

- 1. Remove clips of parting seal.
- 2. Remove parting seal.

Installation

SIDE GUARD MOLDING

PFP:76840

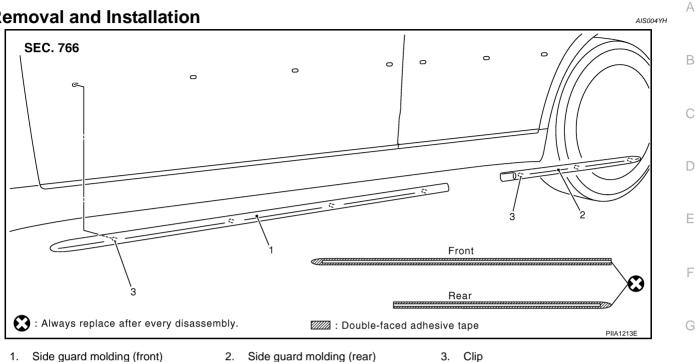
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SIDE GUARD MOLDING **Removal and Installation**



REMOVAL

- Apply masking tape around outer circumference of side guard molding. 1.
- 2. Remove double-faced adhesive tapes with (wide) plastic spatula. Disconnect clips and remove side guard ΕI molding.

INSTALLATION

- 1. Remove double-faced adhesive tape remaining on vehicle.
- Clean contact surface of vehicle (to side guard molding), and install side guard molding to vehicle. 2.
- To re-use side guard molding, follow above steps 1 and 2 as well, clean surface after removing double-• faced adhesive tape, apply new double-faced adhesive tape as shown in the figure, then install side guard Κ molding to vehicle.

CAUTION:

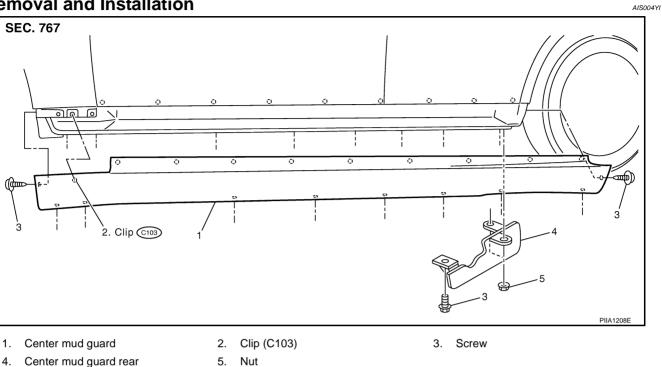
- Do not let air between contact surfaces when installing.
- To secure contact, do not wash vehicle within 24 hours after installation.

CENTER MUD GUARD

CENTER MUD GUARD

PFP:76850

Removal and Installation



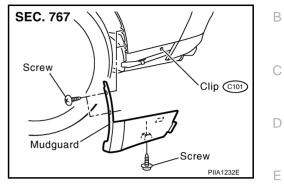
- REMOVAL
- 1. Remove mud guard finisher. Refer to EI-39, "BODY SIDE TRIM" .
- 2. Remove screws on front, rear and lower side of center mud guard.
- Disconnect clips on back side of center mud guard and remove center mud guard. 3.
- 4. Remove center mud guard rear.

INSTALLATION

REAR MUDGUARD

Removal and Installation REMOVAL

- 1. Remove screws of rear mudguard.
- 2. Pull rear mudguard to out side of vehicle and disconnect clip and remove mudguard.



INSTALLATION

Install in the reverse order of removal.

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EI-29

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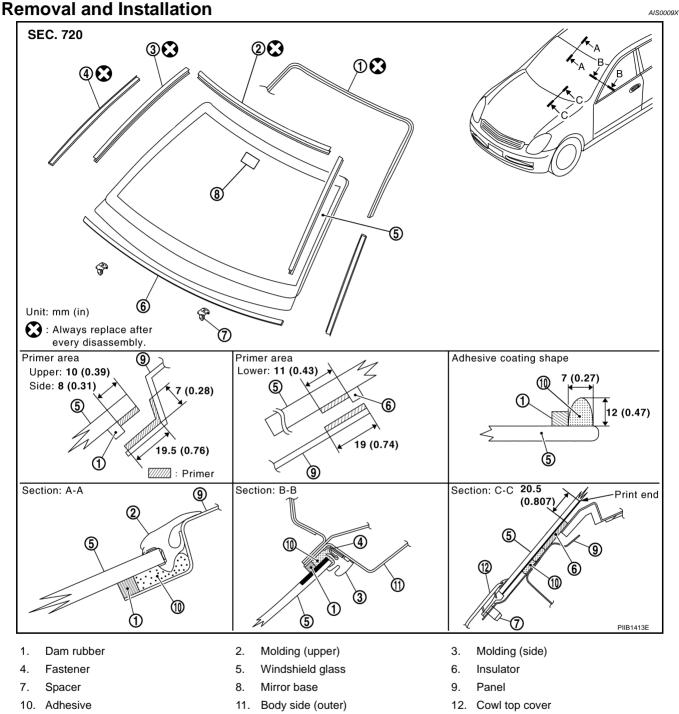
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WINDSHIELD MOLDING

WINDSHIELD MOLDING

PFP:72700



REMOVAL

Remove windshield molding. Refer to $\underline{\text{GW-11}},\, "\text{WINDSHIELD GLASS"}$.

NOTE:

- Apply protective tape around circumference of windshield.
- Guiding a cutter knife along glass, cut surface of molding.
- Using pliers, draw out all remaining molding left in flanged area of body, and remove it completely from adhering surface on glass.

INSTALLATION

Install windshield molding. Refer to GW-11, "WINDSHIELD GLASS" .

NOTE:

 Align matching marks on body and glass. Install glass to body. 	A
 Press entire surface of glass lightly to fit it completely. 	
Using a spatula, repair any adhesive overflow or shortage to make surface smooth. Position windshield mold- ings and allow their adhesion.	В
CAUTION:	
 Be sure to install windshield molding before adhesive hardens. 	
• After installing glass, keep door windows open and avoid driving vehicle until adhesive has completely cured.	С
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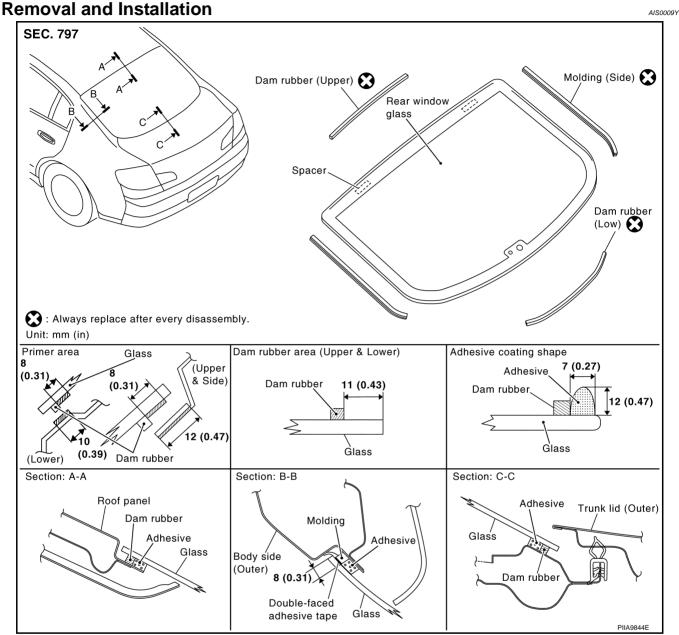
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REAR WINDOW MOLDING

REAR WINDOW MOLDING





REMOVAL

Remove rear window molding. Refer to GW-13, "REAR WINDOW GLASS AND MOLDING" .

NOTE:

Apply a strip of protective tape along the contour of rear window glass (molding) to prevent paint surface from being damaged.

INSTALLATION

Install rear window molding. Refer to GW-13, "REAR WINDOW GLASS AND MOLDING" . NOTE:

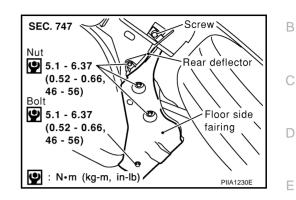
- Clean adhesive portion of rear window glass and around circumference with white gasoline.
- Apply dam rubber to upper and lower surfaces of glass.
- Attach rear window molding to side face of glass.
- Rear window molding should not overlap on the surface of rear window glass.

EI-32

FLOOR SIDE FAIRING

Removal and Installation REMOVAL

- 1. Remove bolt, nut and screws of floor side fairing.
- 2. Remove floor fairing.



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INSTALLATION

Install in the reverse order of removal.

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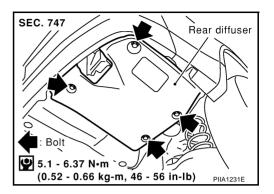
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REAR DIFFUSER

Removal and Installation REMOVAL

- 1. Remove bolts of rear diffuser.
- 2. Remove rear diffuser.



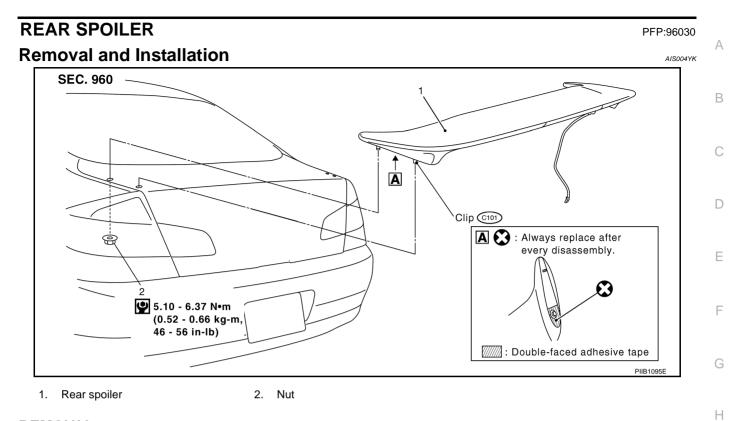
INSTALLATION

Install in the reverse order of removal.

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REAR SPOILER



REMOVAL

- 1. Remove trunk lid trim. Refer to EI-47, "TRUNK ROOM TRIM & TRUNK LID FINISHER" .
- 2. Disconnect harness connector of high-mounted stop lamp.
- 3. Remove rear spoiler nuts.
- 4. Remove rear spoiler clip, disconnect grommet of high-mounted stop lamp harness, and remove rear spoiler.

INSTALLATION

Install in the reverse order of removal.

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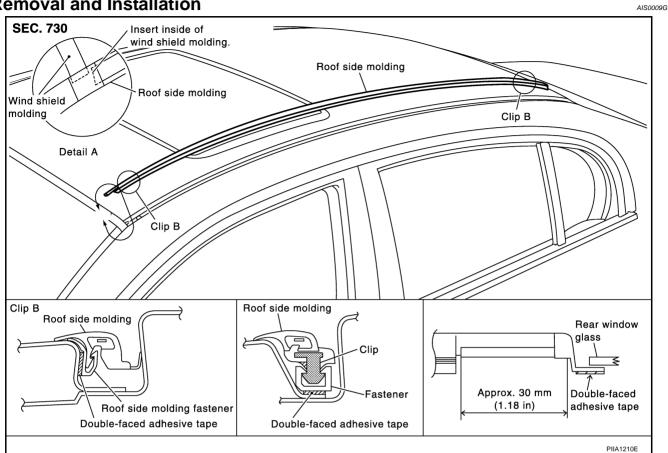
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ROOF SIDE MOLDING

ROOF SIDE MOLDING

PFP:73854

Removal and Installation



REMOVAL

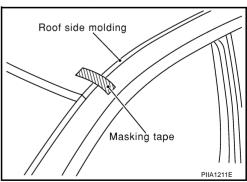
Take off double-faced adhesive tape and adhesive on front edge of molding and remove it.

INSTALLATION

- Apply double-faced adhesive tape, apply primer and adhesive on front edge of molding at standard 1. extent.
- 2. Insert rear edge of molding in rear window glass, after applying double-faced adhesive tape of rear edge on panel flange.

CAUTION:

- Insert both ends (front and rear) of molding under windshield side molding.
- Use high-viscosity, slow-drying (with 5-hour or longer curing time) adhesive.
- After installation, temporarily fix it with masking tape until adhesive has completely cured.
- Do not wash vehicle unless adhesive has completely cured.



DOOR FINISHER

DOOR FINISHER

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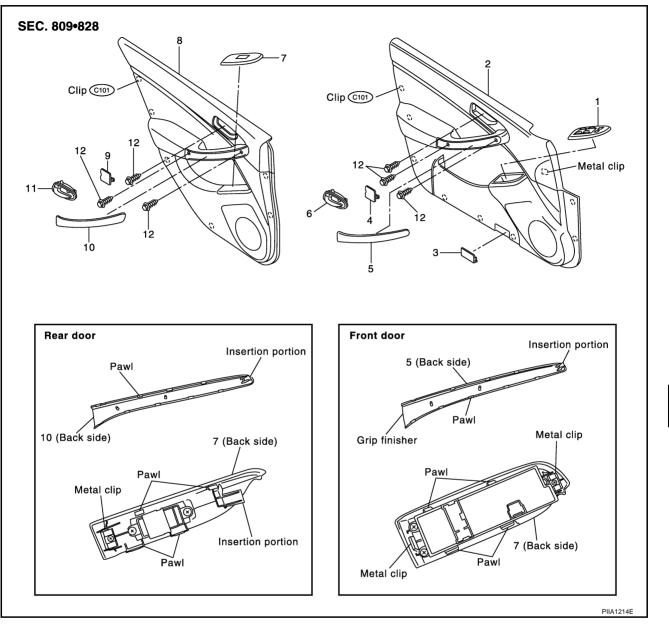
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Removal and Installation



- 1. Power window SW finisher (front door)
- 4. Mask (front door)
- 7. Power window SW finisher (rear door)
- 10. Rear door grip finisher
- 2. Front door finisher
- 5. Front door grip finisher
- 8. Rear door finisher
- 11. Inside handle (rear)

- 3. Step lamp
- 6. Inside handle (front)
- 9. Mask (rear door)
- 12. Screw

EI-38

To install finisher, check if all clips are matched over holes of panel on vehicle, then push it.

DOOR FINISHER

REMOVAL

- 1. Remove mask of inside handle portion and remove screws.
- 2. Insert taping flat-bladed screw driver into edge portion, disconnect pawls, and remove grip finisher.

3. Remove screw of grip portion.

INSTALLATION

CAUTION:

Install in the reverse order of removal.

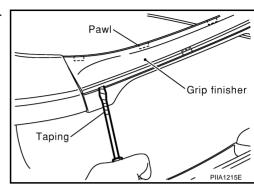
4. Insert driver rolled with cloth between panel on vehicle and clips (as indicated with arrow), and remove finisher.

- 5. Pull up door finisher, and remove power window switch and electrical parts connectors.
- 6. Remove lock knob cable and inside handle cable of inside handle assembly back side.
- 7. Remove inside handle screws, and remove it from finisher.



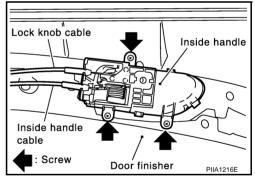
Body panel

Clip



Finisher

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BODY SIDE TRIM

BODY SIDE TRIM

Removal and Installation

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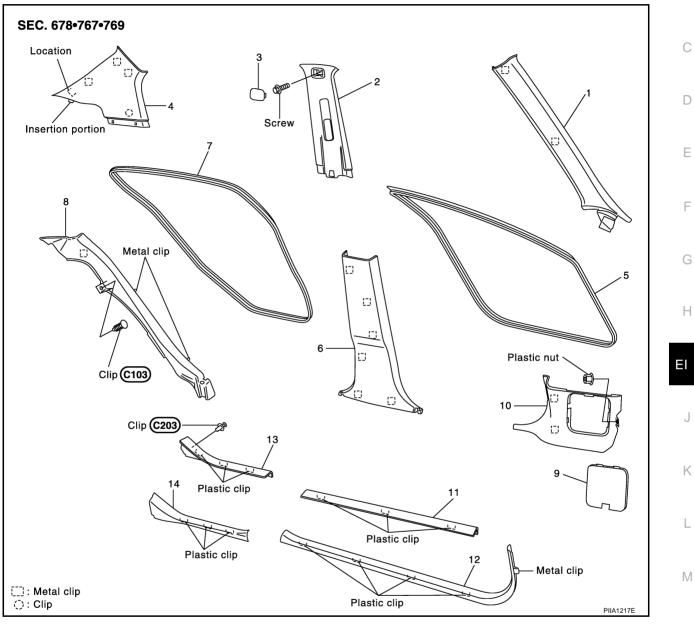
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CAUTION:

Wrap the tip of flat-bladed screwdriver with a cloth when removing metal clips from garnishes.



- Front pillar garnish 1.
- 4. Rear pillar finisher
- 7. Rear body side welt
- 10. Dash side finisher
- 13. Mud guard finisher (rear)
- 5. Front body side welt

2.

8. Rear wheel house garnish

Center pillar upper garnish

- Mud guard finisher (front) 11.
- 14. Rear kicking plate

- Center pillar upper cap 3.
- 6. Center pillar lower garnish
- 9. Fuse cover
- 12. Front kicking plate

CENTER PILLAR LOWER GARNISH

Removal

Remove front and rear kicking plate.

Installation

CENTER PILLAR UPPER GARNISH

Removal

- 1. Remove seat belt shoulder anchor. Refer to <u>SB-4, "Removal and Installation of Front Seat Belt"</u>.
- 2. Remove front and rear kicking plate.
- 3. Remove center pillar lower garnish.

Installation

Install in the reverse order of removal.

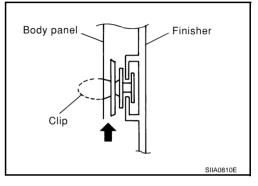
DASH SIDE FINISHER

Removal

- 1. Remove front kicking plate.
- 2. Remove front body side welt.

NOTE:

Insert driver rolled with cloth between panel on vehicle and clips (as indicated with arrow), and disconnected clips.



Installation

Install in the reverse order of removal.

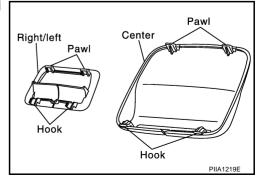
NOTE:

To install, check if all clips are matched over holes of panel on vehicle, then push on.

REAR PARCEL SHELF FINISHER PFP:79910 А **Removal and Installation** AIS0009K 5 SEC. 799•869 Insertion portion Pawl (2 places) Clip C101 F Clip C103 c^{-} Insertion portion E Clip C101 8 Fastener Fastener (4 each on left/right) Н Clip C101 ΕI 10 PIIA1218E Seat belt escutcheon (right) 2. Seat belt escutcheon (center) Seat belt escutcheon (left) J 1. 3. Woofer arille High-mounted stop lamp finisher 4. Rear seat back trim 5. 6. 7. High-mounted stop lamp 8. Rear parcel shelf finisher 9. Screw Κ 10. Child anchor cover

REMOVAL

- 1. Remove rear seat. Refer to SE-73, "Removal and Installation" .
- 2. Remove rear seat back center finisher. Refer to SE-73, "Removal and Installation" .
- 3. Remove rear seat belt floor anchor bolts. Refer to <u>SB-5, "Removal and Installation of Rear Seat Belt"</u> .
- 4. Remove rear pillar finisher. Refer to EI-39, "BODY SIDE TRIM" .
- 5. Remove clips of rear parcel shelf finisher.
- 6. Remove clips on upper side of trunk front finisher, and disconnect connectors of high-mounted stop lamp.
- 7. Pull rear parcel shelf finisher back to your side and remove hooks and finisher.
- 8. Remove seat belt escutcheon, woofer grille and high-mounted stop lamp, after removing rear parcel shelf finisher.



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9. Remove seat belt escutcheon, after removing rear parcel finisher.

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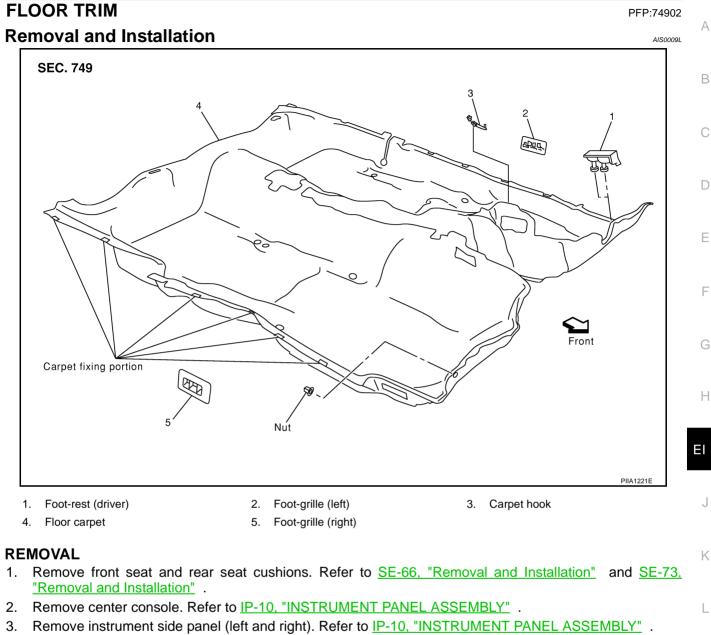
INSTALLATION

Install in the reverse order of removal.

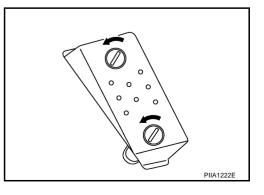
NOTE:

- Confirm hooks of rear parcel shelf finisher are completely inserted in to holes on vehicle side.
- Confirm clips are matched over holes on vehicle side, then push on.

FLOOR TRIM

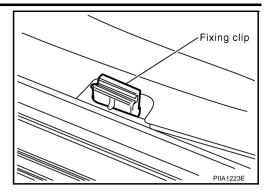


- 4. Remove front and rear kicking plate.
- 5. Remove front and rear body side welt.
- 6. Remove center pillar lower garnish.
- 7. Remove dash side finisher.
- 8. Turn flat-bladed screw driver in counter-clockwise, and remove foot-rest from stud bolts on vehicle.
- 9. Remove foot-rest (left and right).



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10. Remove carpet hook.



11. Remove floor carpet from carpet clip and remove floor carpet.

INSTALLATION

HEADLINING

HEADLINING PFP:73910 **Removal and Installation** AIS0009M SEC. 264•738•964 12 Without sunroof 18 17 10 হ্যি Ð **D**7 \$ Ć 11 Metal clip 15 With sunroof 13 ΕI Insertion portion Metal clip 27 D 6 D₇ 17 Ð 10 17 11 8 PIIA1224E Sun-visor holder (left) Sun-visor cover (left) 2. 3. 1.

- 4. Sun-visor cover (right)
- 7. Roof side finisher
- 10. Headlining (standard)
- 13. Sunroof welt
- 16. Rear personal lamp
- 19. Bracket

- Sun-visor (left) 5.
- 8. Roof front finisher
- 11. Assist grip (front)
- 14. Headlining (sunroof)
- 17. Screw

- Sun-visor holder (right)
- 6. Sun-visor (right)
- 9. Assist grip (rear right seat)

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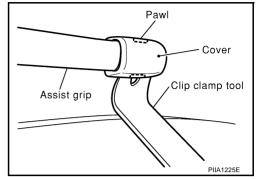
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- Assist grip (rear seat) 12.
- 15. Spot lamp
- 18. Fastener

REMOVAL

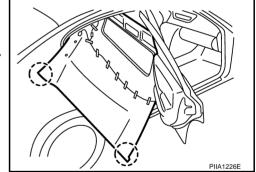
- 1. Remove front pillar and center pillar upper garnish. Refer to EI-39, "Removal and Installation" .
- 2. Remove rear pillar finisher. Refer to EI-39, "Removal and Installation" .
- Remove assist grip cover, disconnect pawls both on upper and lower parts insert clip clamp remover, slide cover inward, and remove screws (one each for left and right).



- 4. Remove sun-visor (drive and passenger), and disconnect harness connector with lamp model.
- 5. Remove sun-visors holder. NOTE:

Insert flat-bladed screw driver to edge, and turn it 90 degrees and remove sun-visor holder.

- 6. Remove sunroof welt (with sunroof only).
- 7. Remove map lamp. Refer to LT-159, "MAP LAMP" .
- 8. Disconnect harness connector at back side of headlining.
- 9. Put front seat to front most and recline seatback to backward.
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- 10. Remove headlining, turn and take out from right rear door. **CAUTION:**
 - Always remove or install in a pair.
 - Cover surroundings with waste to avoid scratches or damages.
 - Do not bend headlining too hard.
- 11. Remove following parts after removing headlining.
 - Roof front finisher
 - Roof side finisher
 - Rear personal lamp

INSTALLATION

TRUNK ROOM TRIM & TRUNK LID FINISHER Removal and Installation for Trunk Room Trim



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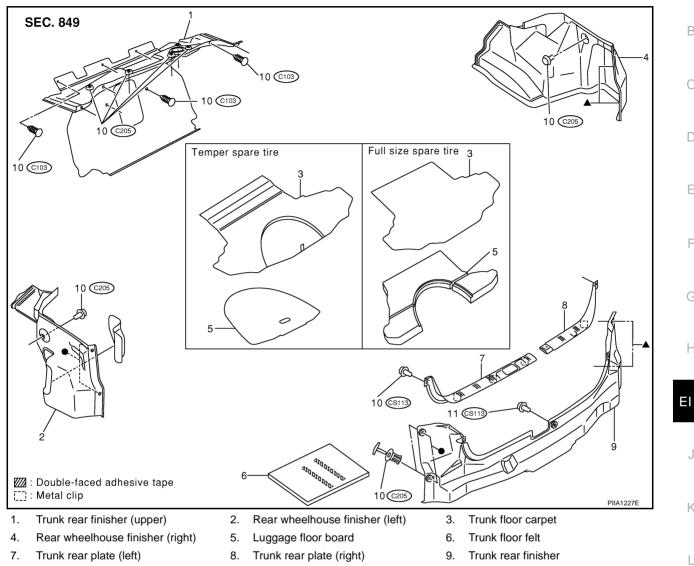
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10. Clip

REMOVAL

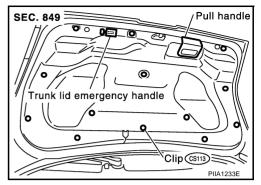
- 1. Remove trunk floor carpet.
- 2. Remove luggage floor boad.
- 3. Remove clips of trunk rear plate and remove trunk rear plate (left/right).
- 4. Remove clips of trunk rear finisher and remove trunk rear finisher.
- 5. Remove clips of rear wheelhouse finisher and remove rear wheelhouse finisher (left/right).
- 6. Remove clip of trunk rear finisher upper and remove trunk rear finisher rear.

INSTALLATION

Removal and Installation for Trunk Lid Finisher Inner REMOVAL

AIS004RQ

- 1. Remove clips of trunk lid finisher.
- 2. Remove trunk lid finisher.



INSTALLATION