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SECTION EXTERIOR & INTERIOR c

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CONTENTS

PRECAUTIONS	3
Precautions for Supplemental Restraint System	
(SRS) "AIR BAG" and "SEAT BELT PRE-TEN-	
SIONER"	3
Precautions for Battery Service	3
Precautions for Procedures without Cowl Top Cover 3	3
Precautions for Work	3
PREPARATION 4	
Special Service Tools 4	1
Commercial Service Tools 4	1
SQUEAK AND RATTLE TROUBLE DIAGNOSES 5	5
Work Flow5	
CUSTOMER INTERVIEW5	
DUPLICATE THE NOISE AND TEST DRIVE 6	3
CHECK RELATED SERVICE BULLETINS	3
LOCATE THE NOISE AND IDENTIFY THE	
ROOT CAUSE6	
REPAIR THE CAUSE6	3
CONFIRM THE REPAIR7	7
Generic Squeak and Rattle Troubleshooting7	7
INSTRUMENT PANEL 7	7
CENTER CONSOLE 7	7
DOORS	7
TRUNK 8	
SUNROOF/HEADLINING 8	3
SEATS 8	
UNDERHOOD 8	
Diagnostic Worksheet)
CLIP AND FASTENER11	ĺ
Clip and Fastener11	l
FRONT BUMPER 14	
Removal and Installation14	
REMOVAL 15	
INSTALLATION15	5
Removal and Installation of Bumper Side Reflector	
(Left Side) 15	
REMOVAL 15	
INSTALLATION15	5
Removal and Installation of Bumper Side Reflector	
(Right Side)15	5

REMOVAL	F
INSTALLATION	
side, Lower)	G
REMOVAL	G
INSTALLATION	
REAR BUMPER	
Removal and Installation17	Н
REMOVAL	
INSTALLATION	
REMOVAL AND INSTALLATION OF BUMPER	EI
SIDE BRACKETS AND FILLET MOLDING 19	
COWL TOP	
Removal and Installation	J
REMOVAL	J
INSTALLATION	
FENDER PROTECTOR	
Removal and Installation	Κ
REMOVAL	
INSTALLATION	
DOOR OUTSIDE MOLDING	L
Removal and Installation	
REMOVAL	
INSTALLATION22	M
SIDE SILL FINISHER23	
Removal and Installation23	
REMOVAL23	
INSTALLATION23	
FRONT DEFLECTOR24	
FLOOR FAIRING24	
FLOOR SIDE FAIRING24	
REAR DEFLECTOR24	
REAR DIFFUSER25	
WINDSHIELD MOLDING	
Removal and Installation26	
REMOVAL26	
INSTALLATION26	
REAR WINDOW MOLDING28	
Removal and Installation28	
REMOVAL OF BACK DOOR WINDOW MOLD-	

ING	28
INSTALLATION OF BACK DOOR WINDOW	
MOLDING	28
REAR SPOILER	30
Removal and Installation	30
REMOVAL	30
INSTALLATION	30
ROOF SIDE MOLDING	31
Removal and Installation (for Coupe Models)	31
FRONT PILLAR FINISHER	31
LOCK PILLER FINISHER	31
Removal and Installation (for Roadster Models)	32
FRONT PILLAR FINISHER	
BODY SIDE WEATHERSTRIP	32
DOOR FINISHER	33
Removal and Installation	33
DRIVER DOOR FINISHER	33
PASSENGER DOOR FINISHER	34
BODY SIDE TRIM	35
Removal and Installation (for Coupe Models)	35
REAR SIDE FINISHER	
REAR PILLAR FINISHER	35
FRONT PILLAR GARNISH	36
KICKING PLATE	36
BODY SIDE WELT	36
Removal and Installation (for Roadster Models)	37
REAR SIDE FINISHER	
FRONT PILLAR GARNISH	37
KICKING PLATE	
BODY SIDE WELT	38

LUGGAGE FLOOR TRIM	
Removal and Installation (for Coupe Models)39	
LUGGAGE FLOOR TRIM40	
REAR FLOOR BOX40	
Removal and Installation (for Roadster Models)41	
REAR FLOOR BOX41	
LUGGAGE FLOOR FINISHER UPPER42	
BACK PANEL FINISHER42	
FLOOR TRIM43	
Removal and Installation43	
REMOVAL43	
INSTALLATION43	
HEADLINING44	
Removal and Installation (for Coupe Models)44	
REMOVAL44	
INSTALLATION45	
Removal and Installation (for Roadster Models)46	
ROOF FRONT FINISHER46	
BACK DOOR47	
Removal and Installation (for Coupe Models)47	
BACK DOOR MOLDING47	
BACK DOOR WELT47	
BACK DOOR FINISHER48	
TRUNK ROOM TRIM & TRUNK LID FINISHER49	
Removal and Installation (for Roadstar Models)49	
TRUNK ROOM TRIM	
TRUNK LID FINISHER50	
TRUNK LID MOLDING50	

PRECAUTIONS

PRECAUTIONS

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Precautions for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT **BELT PRE-TENSIONER**" NIS00086

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 Battery Service

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interfer-Н ence between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

Precautions for Procedures without Cowl Top Cover

When performing the procedure after removing cowl top cover, cover the lower end of windshield with urethane, etc.

Κ L $\langle \mathcal{A} \rangle$ PIIB3706J Μ

Precautions for Work

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

NIS00089

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
(J-39570) Chassis ear	SIIA0993E	Locationg the noise
(J-43980) NISSAN Squeak and Rattle Kit	SIIA0994E	Repairing the cause of noise
Commercial Service T	ools	NIS0008A
Tool name		Description
Engine ear	SIIA0995E	Locationg the noise

SQUEAK AND RATTLE TROUBLE DIAGNOSES PFP:00000 А **Work Flow** NISOOORB 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 <u>EI-9</u>, "<u>Diagnostic Worksheet</u>". 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.
- 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.

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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 models, drive position on A/T models).
- 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: J-39570, 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 (J-43980) 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. NOTE:

Always check with the Parts Department for the latest parts information.

The following materials are contained in the Nissan Squeak and Rattle Kit (J-43980). 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 in) thick, 30 \times 50 mm (1.18 \times 1.97 in) FELT CLOTHTAPE	А
Used to insulate where movement does not occur. Ideal for instrument panel applications.	
68370-4B000: 15 \times 25 mm (0.59 \times 0.98 in) pad/68239-13E00: 5 mm (0.20 in) wide tape roll	В
The following materials, not found in the kit, can also be used to repair squeaks and rattles. UHMW (TEFLON) TAPE	
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. Will only last a few months.	С
SILICONE SPRAY	
Use when grease cannot be applied.	D
DUCT TAPE Use to eliminate movement.	
CONFIRM THE REPAIR	Е
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.	
Generic Squeak and Rattle Troubleshooting	F
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	
2. Acrylic lens and combination meter housing	Н
3. Instrument panel to front pillar garnish	
4. Instrument panel to windshield	EI
 Instrument panel mounting pins Wiring harnesses behind the combination meter 	
 Wiring harnesses behind the combination meter 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	J
pressing on the components while driving to stop the noise. Most of these incidents can be repaired by apply-	
ing felt cloth tape or silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring har- ness.	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	

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 (J-43980) to repair the noise.

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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. Sun-visor 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 under-hood 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

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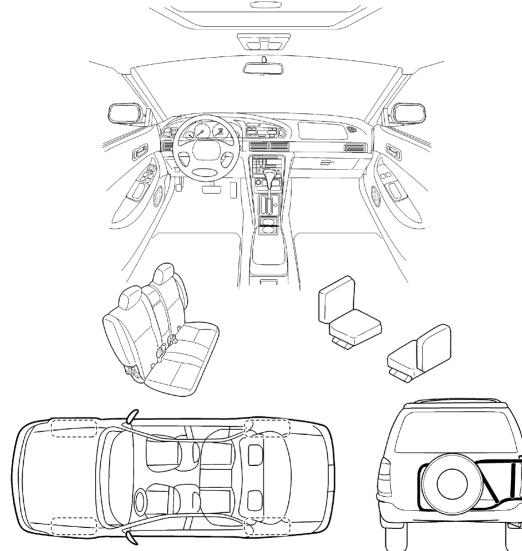
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

Dear Nissan Customer:

We are concerned about your satisfaction with your Nissan vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your Nissan 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 the noise occurs:						
k the boxes that apply)						
 after sitting out in the sun when it is raining or wet dry or dusty conditions other: 						
IV. WHAT TYPE OF NOISE?						
 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) 						

TO BE COMPLETED BY DEALERSHIP PERSONNEL Test Drive Notes:

		<u>YES</u>	<u>NO</u>	Initials of person <u>performing</u>
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:			

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CLIP AND FASTENER

CLIP AND FASTENER Clip and Fastener



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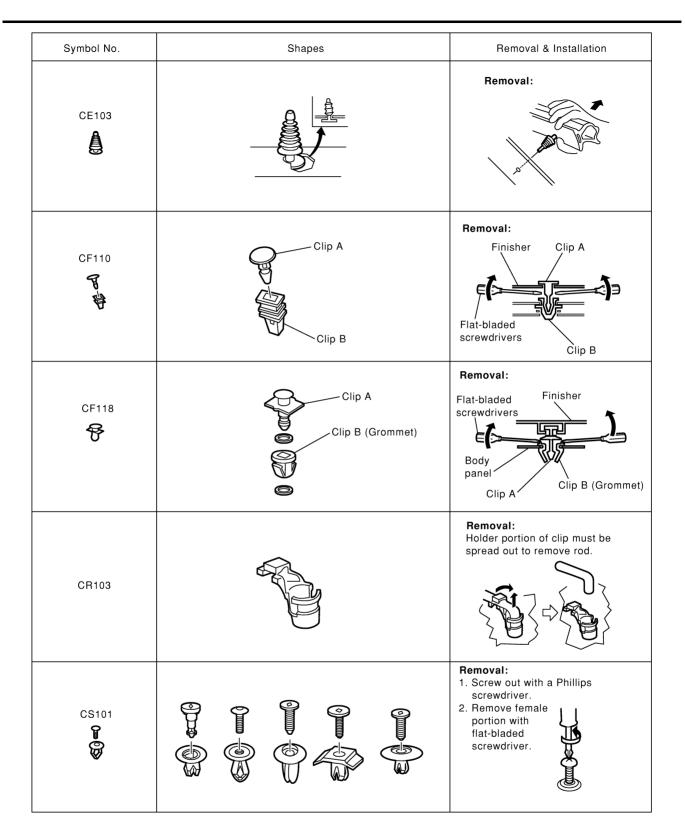
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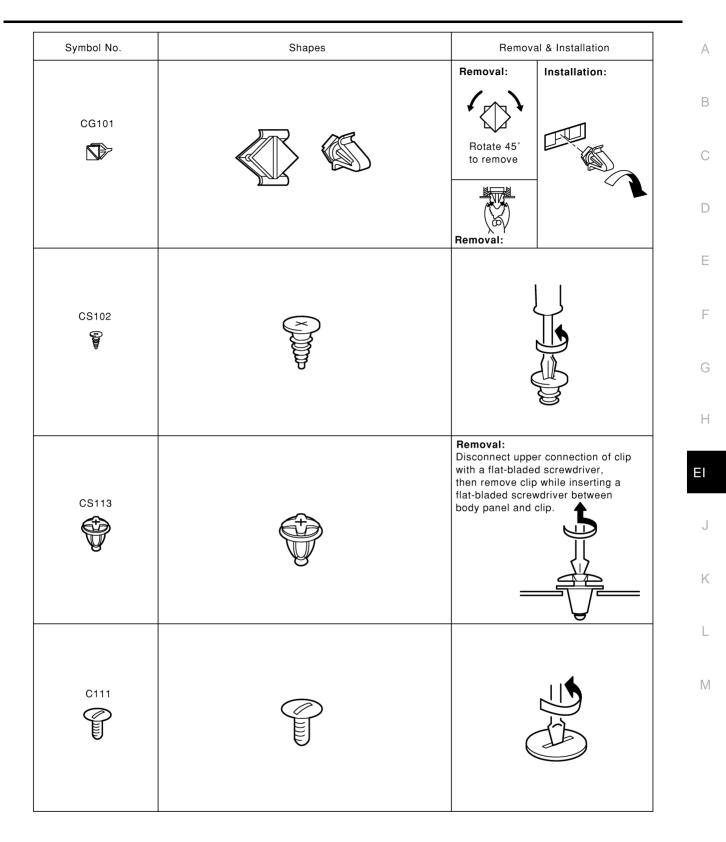
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Symbol No. Removal & Installation Shapes Removal: Remove by bending up with flat-bladed screwdrivers or C101 clip remover. 9 C103 Removal: Remove with a clip remover. Removal: Push center pin to catching position. (Do not remove center pin by hitting it.) C203 Push L. I ΕI Push 3 (K) Ð Installation: Removal: Flat-bladed screwdriver C205 Clip 🖌 Finisher Removal: C206

SIIA0315E



SIIA0316E



SIIA0317E

FRONT BUMPER

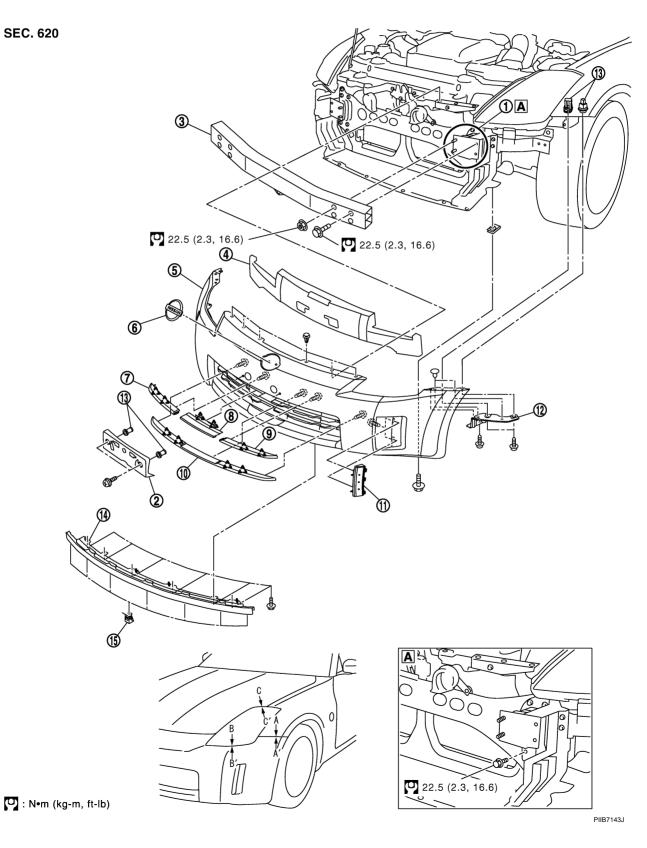
Removal and Installation

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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

						-
1.	Bumper stay	2.	License plate bracket	3.	Bumper reinforcement	
4.	Energy absorber	5.	Bumper fascia assembly	6.	Front emblem	
7.	Bumper upper side molding (RH)	8.	Front bumper center	9.	Bumper upper side molding (LH)	
10.	Bumper lower molding	11.	Bumper side reflector	12.	Bumper side bracket	
13.	Grommet	14.	Air spoiler	15.	Retainer	
<u>``</u> `	Pawl					
REN	IOVAL					
I. I	Remove clips of bumper fascia	a uppe	r portion.			
2.	Remove screw of bumper fasc	ia low	er portion.			
3. I	Remove screws of bumper fas	cia bo	th side.			
	Remove screws and bolts of bo <u> IECTOR</u> .	oth rig	ht/left fender protectors on fr	ont side	e. Refer to <u>EI-21, "FENDER PRO-</u>	-
5. I	Pull out both right/left of bumpe	er faso	ia and remove bumper fasci	a asse	mbly.	
	CAUTION:					
	When removing bumper fase	cia, 2	workers are required so as	to pre	vent it from dropping.	
5. I	Remove energy absorber.					
′. I	Remove bolts and nuts of bum	per re	inforcement and remove bur	nper fa	scia.	
3. I	Remove clips of bumper shield	l-sight	and remove bumper shield-	sight.		
). I	Remove bolts of bumper stay a	and re	move bumper stay.			
nsta IOT						
\fter	installing, perform fitting adjus	stmen				
		Po	tion	Cle	arance	
I	Front bumper - Front fender	A - /	0 - 0.5 mm (0 - 0.020 ir	ר)		
	Front bumper - Head lamp	B - I	5.9 - 8.9 mm (0.232 - 0.3	50 in)		
	Hood - Head lamp	C - 0	C 1.7 - 5.3 mm (0.067 - 0.2	09 in)		
	noval and Installation	of B	umper Side Reflector	r (Lef	t Side) NISOO1H	6
	Remove the front part of fende	r prot	ector by removing screws an	d clips		
	Remove screw of bumper side	•		a onpoi		
	•	Tonot				
-						
nsta	Il in the reverse order of remove	vai.				
	noval and Installation	of B	umper Side Reflector	r (Rig	ht Side) NISOO1H	7
1.	Remove bumper assembly.					
2. I	Remove screw of bumper side	reflec	tor (right side).			

INSTALLATION

Install in the reverse order of removal.

Removal and Installation of Bumper Molding (Upper side, Lower) REMOVAL

- 1. Remove front bumper fascia. Refer to EI-14, "Removal and Installation" .
- 2. Remove screw of bumper molding (upper side, lower).
- 3. Disengage the plastic pawls to remove the bumper molding (upper side, lower).

INSTALLATION

Install in the reverse order of removal.

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REAR BUMPER

REAR BUMPER

Removal and Installation

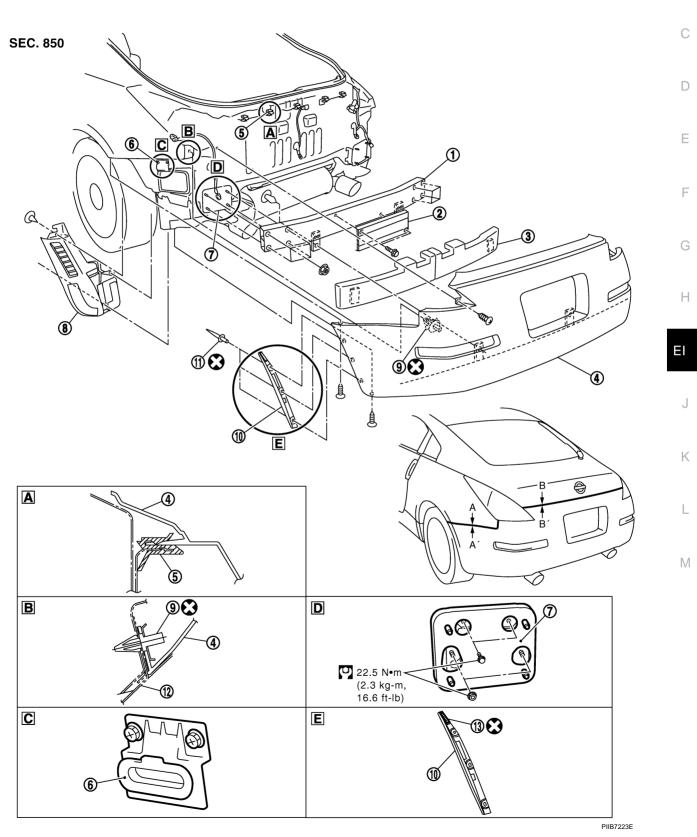
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CAUTION:

Bumper fascia is made of resin. Do not apply strong force to it, and be careful to prevent contact with- $_{\rm B}$ oil.



REAR BUMPER

- 1. Bumper reinforcement
- 4. Bumper fascia assembly
- 2. Bumper over rider
- Bumper clip
 Closing rear bumper
- Bumper stay
- models) 11. Rivet

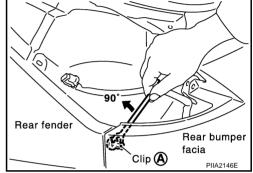
- 3. Energy absorber
- 6. Bumper retainer
- 9. Clip (A)
- 12. Rear fender panel

Fillet molding (only 19in models)
 Double-faced adhesive tape

REMOVAL

7.

- 1. Remove rear combination lamp assembly. Refer to <u>LT-138, "REAR COMBINATION LAMP"</u>.
- 2. Remove screw rear combination portion.
- 3. Remove clips of closing rear bumper.
- 4. Remove bolt and screw of both edges bumper fascia.
- 5. Rotate clip (A) in corner of bumper fascia 90 degrees and remove from bracket.
- 6. Remove clips from lower portion bumper fascia.
- 7. Pull out upper portion bumper fascia toward rear and disengage from clip.



- 8. Pull out both edges bumper fascia toward rear and disengage retainer from braked.
- 9. Disconnect license lamp and turn signal lamp harness connector and remove bumper fascia assembly.

CAUTION:

When removing bumper fascia, 2 workers are required so as to prevent it from dropping.

- 10. Remove bumper energy absorber.
- 11. Remove screws of bumper over rider.
- 12. Remove nuts and bolts of bumper reinforcement.
- 13. Remove bumper stay bolts.

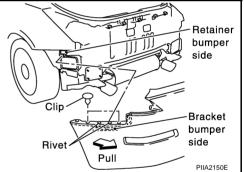
INSTALLATION

Install in the reverse order of removal.

NOTE:

After installing, perform fitting adjustment.

	Portion	Clearance
Rear bumper - Rear fender	A - A	0 - 0.5 mm (0 - 0.020 in)
Rear bumper - Back door	B - B	3.9 - 7.1 mm (0.154 - 0.280 in)



REMOVAL AND INSTALLATION OF BUMPER SIDE BRACKETS AND FILLET MOLDING REMOVAL

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

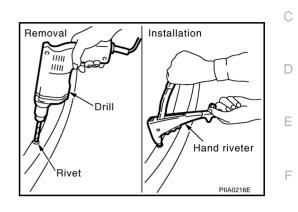
INSTALLATION

Install parts to fascia firmly with hand riveter.

NOTE:

Use the following rivet, when installing of parts.

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)dia.



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COWL TOP

COWL TOP Removal and Installation

SEC. 660

RH side

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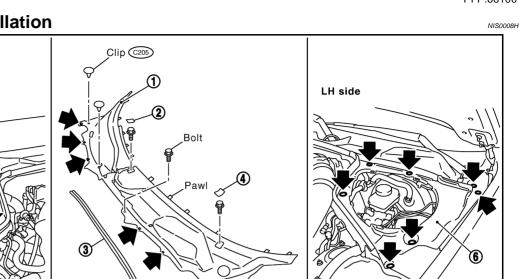
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Cowl top seal rubber

Hood ledge cover (LH)

3.

6.



- : Clip (205)
 - Cowl top cover (RH)
- 4. Cap

1.

- 7. Battery

- REMOVAL
- 1. Remove clips of hood ledge cover (LH/RH).
- 2. Remove both wiper arms (LH/RH). Refer to WW-34, "Removal and Installation of Front Wiper Arms, Adjustment of Wiper Arms Stop Location"
- 3. Remove cowl top seal rubber.
- 4. Remove clips of cowl top cover (RH) and remove cowl top cover (RH).

2. Cap

5. Cowl top cover (LH)

8. Hood ledge cover (RH)

- 5. Remove clips, cap, screws and remove cowl top cover (LH).
- 6. Remove washer hose from cowl top cover.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

After installing, perform adjustment of wiper arm. Refer to WW-34, "Removal and Installation of Front Wiper Arms, Adjustment of Wiper Arms Stop Location" .

FENDER PROTECTOR

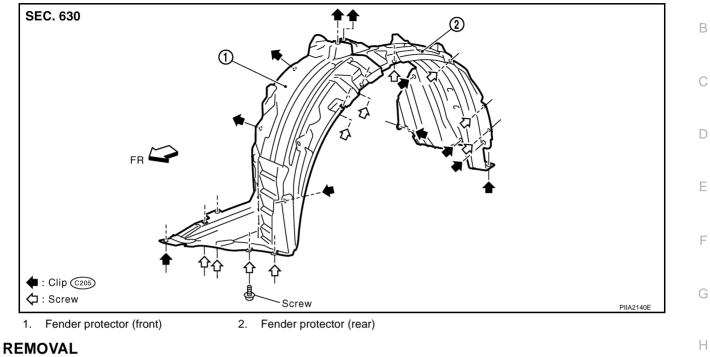
FENDER PROTECTOR





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Removal and Installation



- 1. Remove screws and clips of fender protector.
- 2. Remove fender protector front and remove fender protector rear.

INSTALLATION

Install in the reverse order of removal.

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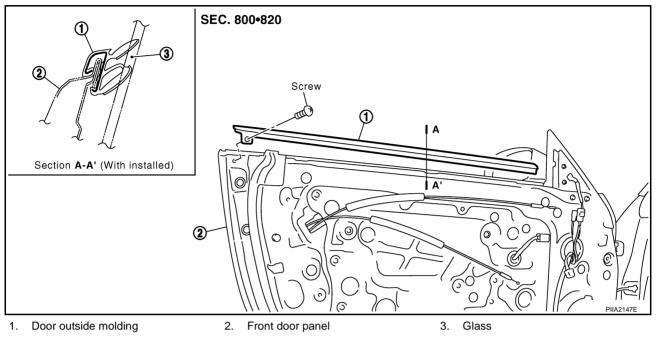
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DOOR OUTSIDE MOLDING

DOOR OUTSIDE MOLDING Removal and Installation

PFP:82820

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REMOVAL

- 1. Open windows fully.
- 2. Remove door finisher. Refer to EI-33, "Removal and Installation" .
- 3. Remove rear end of door outside molding screw.
- 4. Disconnect pawls on front edge of molding.
- 5. Disconnect pawls in the order from front side of door panel portion, with clip clamp remover.
- 6. Remove slide molding rearward side, after disconnecting all pawls.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

- Be careful not to apply excessive force when removing because it is easy to deform parts.
- After removal, visually inspect molding, and if it is deformed, replace it with new molding.

SIDE SILL FINISHER

SIDE SILL FINISHER Removal and Installation

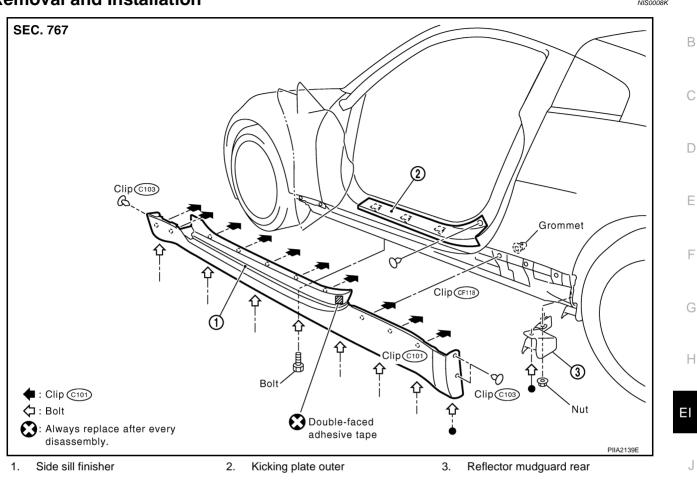
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REMOVAL

- 1. Remove body side welt. Refer to EI-35, "BODY SIDE TRIM" .
- 2. Remove kicking plate outer. Refer to EI-35, "BODY SIDE TRIM" .
- 3. Remove bolts of side sill finisher lower portion.
- 4. Remove clips of side sill finisher front and rear portion.
- 5. Remove bolt and nut of reflector mudguard rear.
- 6. Insert clip clamp remover between panel and side sill finisher, and pull up side sill finisher.

INSTALLATION

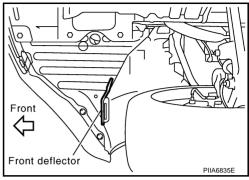
Install in the reverse order of removal.

CAUTION:

When installing side sill finisher, make sure that clips are securely fitted in panel holes on body, and then press them in.

FRONT DEFLECTOR Removal

Remove screws and clips of front deflector and remove front deflector.



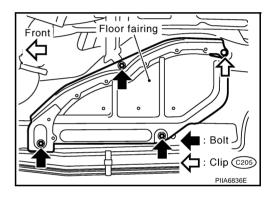
Installation

Install in the reverse order of removal.

FLOOR FAIRING

Removal

Remove bolts and clip of floor fairing and remove floor fairing.



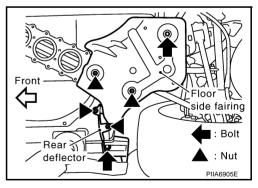
Installation

Install in the reverse order of removal.

FLOOR SIDE FAIRING

Removal

Remove nuts and bolt of floor side fairing and remove floor side fairing.



Installation

Install in the reverse order of removal.

REAR DEFLECTOR

Removal

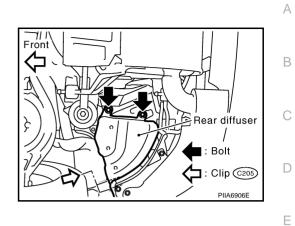
Remove nuts and bolt of rear deflector and remove rear deflector.

Installation

Install in the reverse order of removal.

REAR DIFFUSER Removal

Remove bolts and clips of rear diffuser and remove rear diffuser.



Installation

Install in the revers order of removal.

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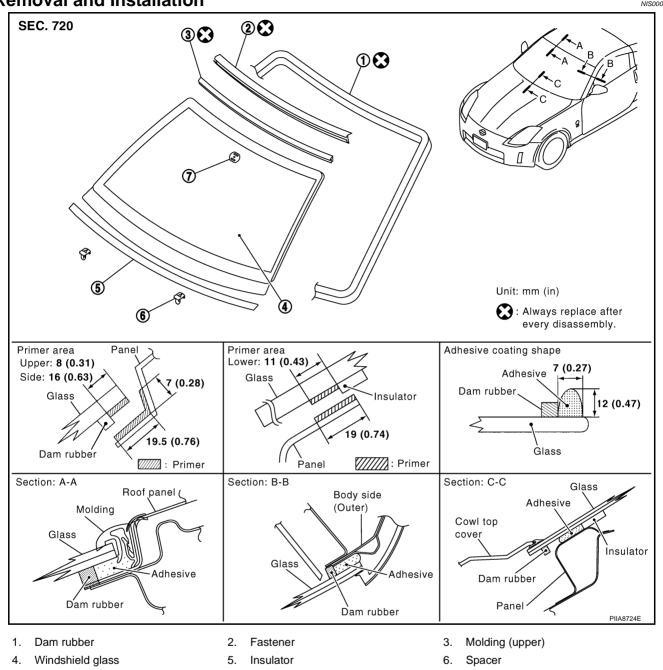
WINDSHIELD MOLDING

WINDSHIELD MOLDING

PFP:72700

Removal and Installation





REMOVAL

Mirror base

Remove windshield molding. Refer to <u>GW-11, "WINDSHIELD GLASS"</u>.

NOTE:

7.

- 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 <u>GW-11, "WINDSHIELD GLASS"</u>. **NOTE:**

• Align matching marks on body and glass. Install glass to body.

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.	А
CAUTION:	
 Be sure to install windshield molding before adhesive hardens. 	В
• After installing glass, keep door windows open and avoid driving vehicle until adhesive has completely cured.	
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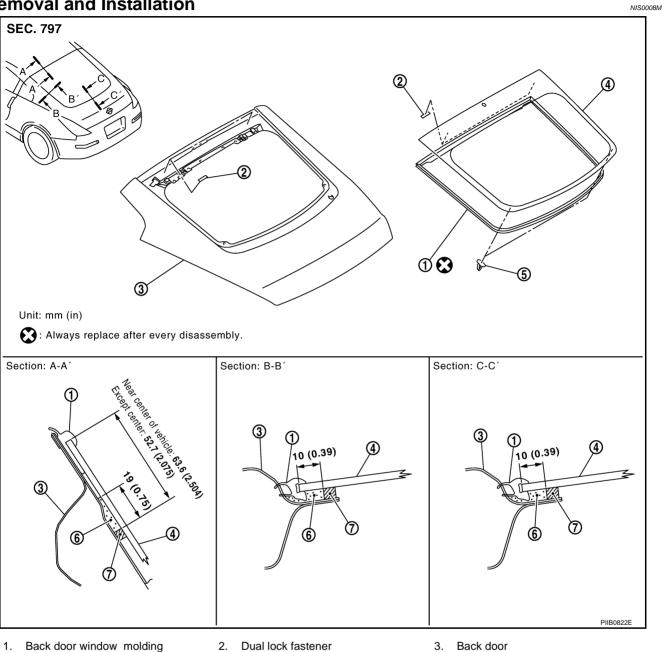
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REAR WINDOW MOLDING

REAR WINDOW MOLDING



Removal and Installation



- Back door window glass 4.
- 5. Holder

- 6. Adhesive

7. Dam rubber

REMOVAL OF BACK DOOR WINDOW MOLDING

Remove back door window molding. Refer to GW-14, "BACK DOOR WINDOW GLASS".

NOTE:

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

INSTALLATION OF BACK DOOR WINDOW MOLDING

Install back door window molding. Refer to GW-14, "BACK DOOR WINDOW GLASS" . NOTE:

- Clean adhesive portion of back door window glass and around circumference with white gasoline.
- Apply dam rubber to all surfaces of glass.
- Attach back door window molding to side face of glass.

REAR WINDOW MOLDING

• Back door window molding should not overlap on the surface of back door window glass.

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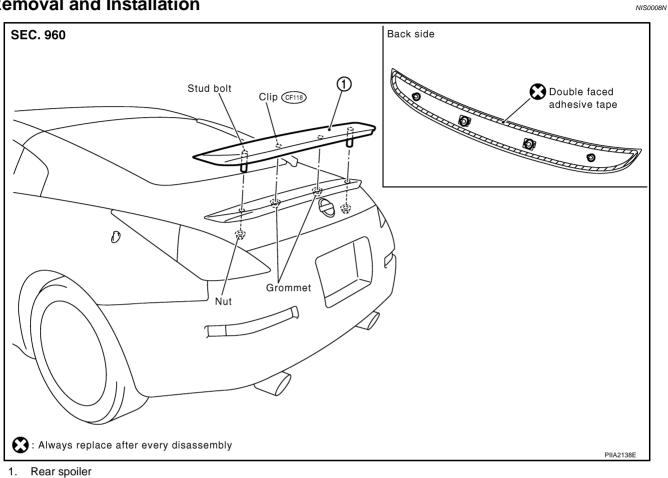
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REAR SPOILER

REAR SPOILER Removal and Installation

PFP:96030



REMOVAL

- 1. Remove back door finisher lower. Refer to EI-47, "Removal and Installation (for Coupe Models)" .
- 2. Remove nuts of rear spoiler.
- 3. Remove clip of rear spoiler.
- 4. Remove double-faced adhesive tapes with wide plastic spatula between back door and rear spoiler.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

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

ROOF SIDE MOLDING

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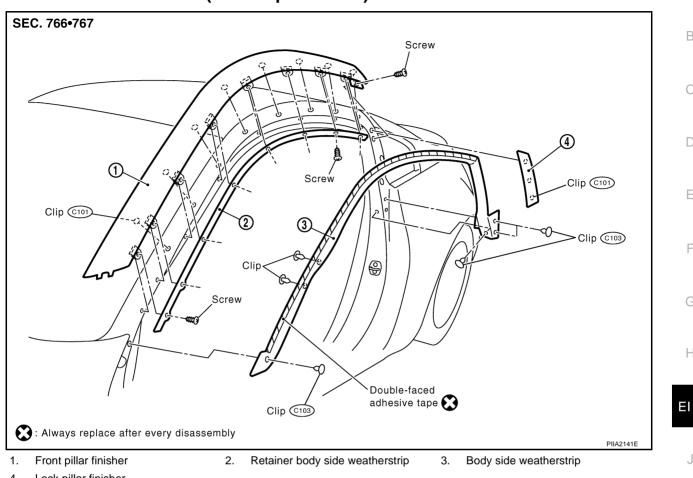
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4. Lock pillar finisher

FRONT PILLAR FINISHER

Removal

- 1. Remove lock pillar finisher.
- 2. Remove clip and double-faced adhesive tapes of body side weatherstrip.
- 3. Remove body side weatherstrip.
- 4. Remove screw of retainer body side weatherstrip.
- Remove screw and clip of front pillar finisher. 5.
- 6. Remove front pillar finisher.

Installation

Install in the reverse order of removal.

LOCK PILLER FINISHER

Removal

Lift and twist lock pillar finisher up from lock pillar disconnect clips.

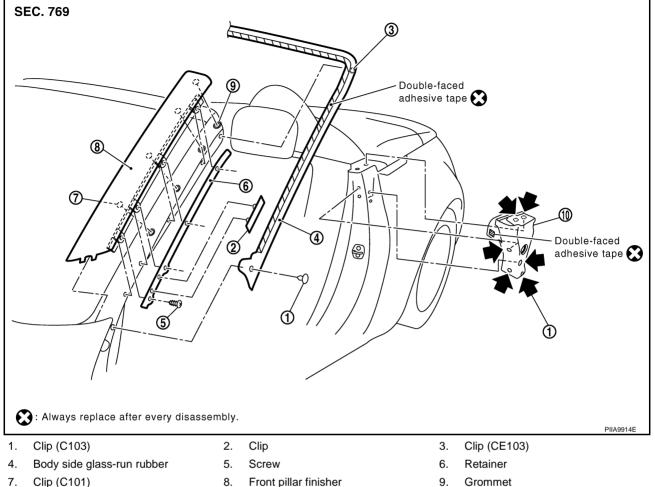
Installation

Install in the reverse order of removal.

ROOF SIDE MOLDING

Removal and Installation (for Roadster Models)





Clip (C101)
 Body side weatherstrip

FRONT PILLAR FINISHER

Removal

- 1. Open soft top.
- 2. Remove clip and double-faced adhesive tapes of body side glass-run rubber.

NOTE:

Slide body side glass run slightly upward to remove clip on middle portion of glass run rubber side from retainer.

- 3. Remove body side glass-run rubber.
- 4. Remove screw of retainer.
- 5. Remove screw and clips of front pillar finisher.
- 6. Remove front pillar finisher.

Installation

Install in the reverse order of removal.

BODY SIDE WEATHERSTRIP

Removal

- 1. Open soft top.
- 2. Disconnect clips and remove body side weatherstrip.

Installation

Install in the reverse order of removal.

DOOR FINISHER

DOOR FINISHER



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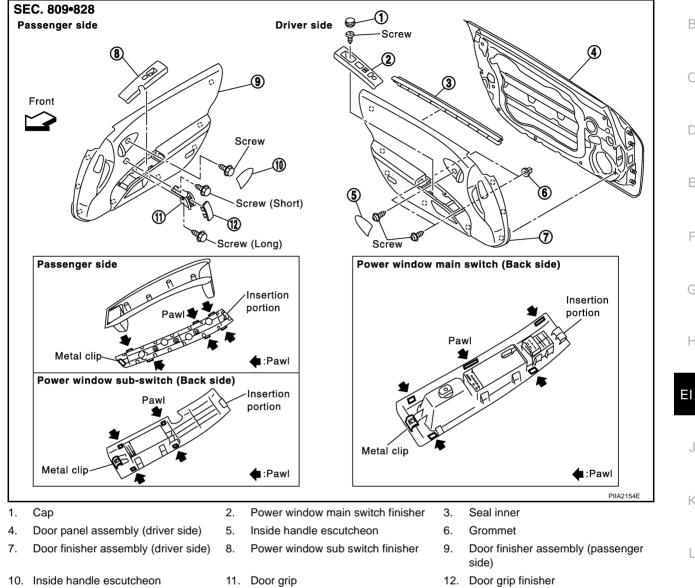
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DRIVER DOOR FINISHER

Removal

- 1. Remove cap inside handle portion and remove screw.
- 2. Remove finisher power window main switch.
- 3. Disconnect harness connector power window main switch.
- 4. Remove screw of power window main switch portion.
- 5. Disengage both of the door main harness clip on the rear surface of the door finisher.
- Disengage part of the bottle holder's illumination harness connector. 6.
- 7. Pull up door finisher and remove connector inside handle cable and lock knob cable.

Installation

Install in the reverse order of removal.

CAUTION:

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

PASSENGER DOOR FINISHER

Removal

- 1. Remove cap inside handle portion and remove screw.
- 2. Insert taping flat-bladed screwdriver into edge portion, disconnect pawls, and remove door grip finisher.
- 3. Remove screw of door grip portion.
- 4. Remove finisher power window sub switch.
- 5. Disconnect harness connector power window sub switch.
- 6. Disengage both of the door main harness clip on the rear surface of the door finisher.
- 7. Disengage part of the bottle holder's illumination harness connector.
- 8. Remove screw of power window sub switch portion.
- 9. Pull up door finisher and remove connector inside handle cable and lock knob cable.

Installation

Install in the reverse order of removal.

CAUTION:

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

BODY SIDE TRIM

Removal and Installation (for Coupe Models)

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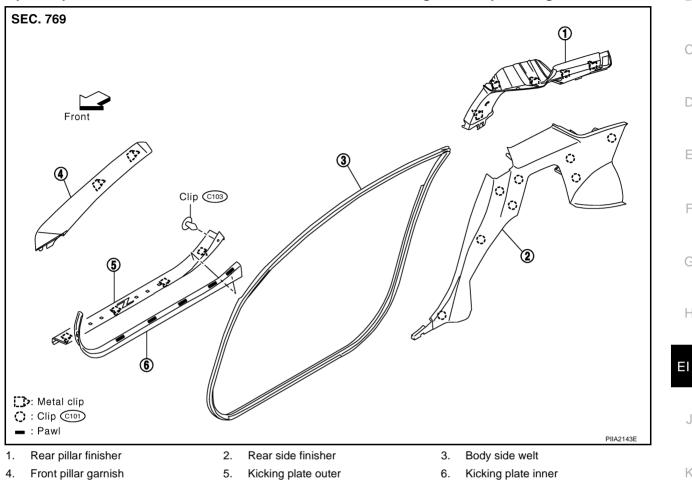
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CAUTION:

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



REAR SIDE FINISHER Removal

- Remove kicking plate inner. 1.
- 2. Remove body side welt.
- 3. Remove rear side finisher.

Installation

Install in the reverse order of removal.

REAR PILLAR FINISHER

Removal

- 1. Remove back door weatherstrip. Refer to <u>BL-112, "Removal and Installation of Back Door Weatherstrip"</u>.
- 2. Remove luggage finisher lower center. Refer to EI-39, "Removal and Installation (for Coupe Models)".
- 3. Disconnect harness connector at luggage room lamp.
- Remove luggage side finisher upper. Refer to EI-39, "Removal and Installation (for Coupe Models)". 4.
- Remove seat belt shoulder anchor. Refer to SB-4, "Removal and Installation of Seat Belt (Coupe)" . 5.
- 6. Remove kicking plate inner.
- 7. Remove body side welt.
- 8. Remove rear side finisher.
- 9. Remove rear pillar finisher.

Installation

Install in the reverse order of removal.

FRONT PILLAR GARNISH

Removal

- 1. Remove body side welt.
- 2. Remove front pillar garnish.

Installation

Install in the reverse order of removal.

KICKING PLATE

Removal

- 1. Remove kicking plate inner.
- 2. Remove body side welt.
- 3. Remove clip of kicking plate outer.
- 4. Remove kicking plate outer.

Installation

Install in the reverse order of removal.

BODY SIDE WELT

Removal

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

Installation

Install in the reverse order of removal.

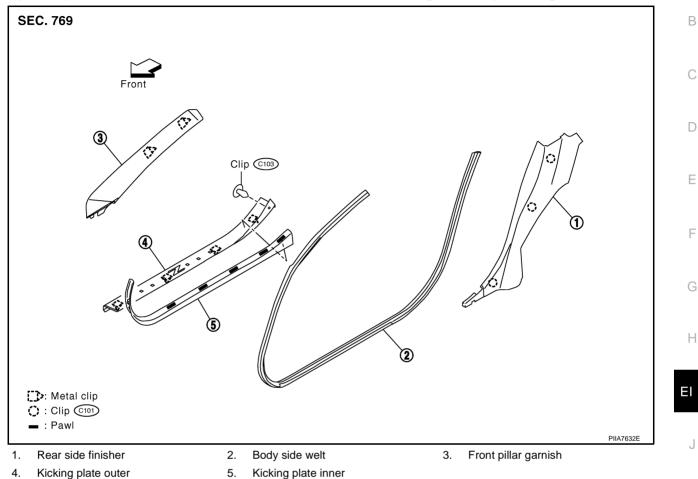
CAUTION:

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

Removal and Installation (for Roadster Models)

CAUTION:

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



REAR SIDE FINISHER

Removal

- 1. Remove kicking plate inner.
- 2. Remove body side weatherstrip. Refer to EI-32, "Removal and Installation (for Roadster Models)".
- 3. Remove body side welt.
- 4. Remove rear side finisher.

Installation

Install in the reverse order of removal.

FRONT PILLAR GARNISH

Removal

- 1. Partially remove body side welt.
- 2. Remove front pillar garnish.

Installation

Install in the reverse order of removal.

KICKING PLATE

Removal

- 1. Remove kicking plate inner.
- 2. Remove body side welt.
- 3. Remove clip of kicking plate outer and remove kicking plate outer.

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Installation

Install in the reverse order of removal.

BODY SIDE WELT

Removal

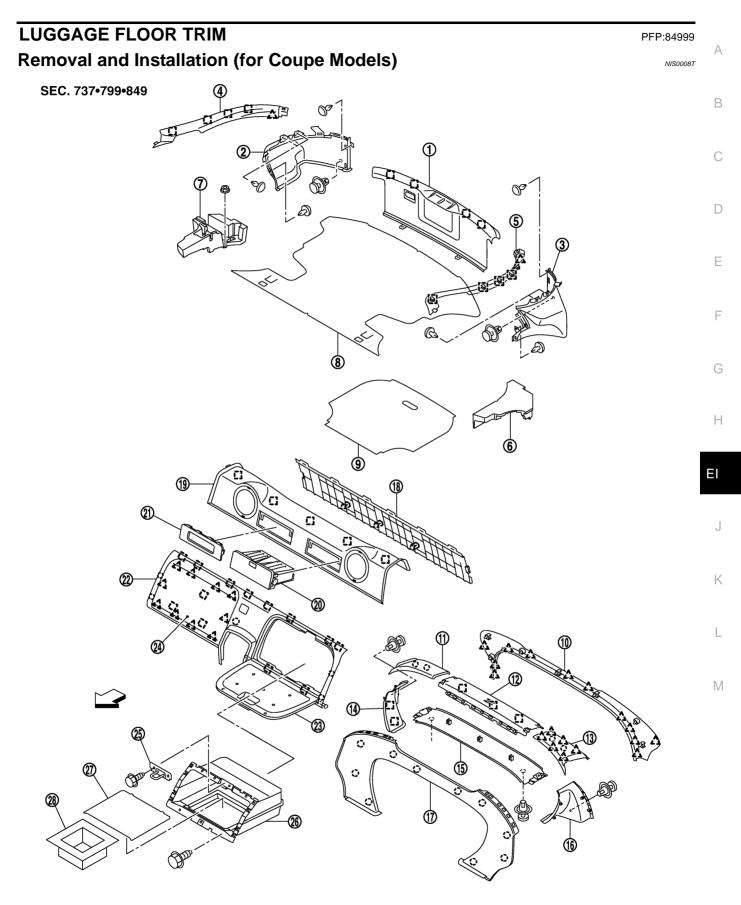
- 1. Remove kicking plate inner.
- 2. Remove body side welt.

Installation

Install in the reverse order of removal.

CAUTION:

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



LUGGAGE FLOOR TRIM

Luggage side finisher upper (LH)

8. Luggage floor carpet

11. Strut cover upper (RH)

14. Strut cover lower (RH)

17. Strut cover front

23. Rear floor box lid

26. Rear floor box

(Clip

- 1. Luggage finisher lower (center)
- 4. Luggage side finisher upper (RH)
- 7. Tool box
- 10. Strut cover rear
- 13. Strut cover upper (LH)
- 16. Strut cover lower (LH)
- 19. Luggage floor finisher upper (front) 20. Rear parcel box
- 22. Luggage floor finisher lower
- 25. Rear floor box striker
- 28. Tray
- [] Metal clip

LUGGAGE FLOOR TRIM

Removal

- 1. Remove back door welt. Refer to EI-47. "BACK DOOR".
- 2. Remove luggage floor carpet.
- Remove spare tire cover.
- 4. Remove luggage finisher lower (center).
- 5. Remove luggage side finisher upper (RH/LH).
- Remove strut cover upper (RH/LH).
- 7. Remove strut cover rear.
- 8. Remove clip of luggage side finisher lower and remove luggage side finisher lower.
- 9. Remove strut cover front.
- 10. Remove strut cover upper (center).
- 11. Remove clip of strut cover lower (RH/LH) and remove strut cover lower.

2.

5.

12. Remove strut cover lower (center).

Installation

Install in the reverse order of removal.

REAR FLOOR BOX

Removal

- Remove kicking plate inner. Refer to EI-35, "BODY SIDE TRIM" . 1.
- Remove body side welt. Refer to <u>EI-35, "BODY SIDE TRIM"</u>.
- Remove rear side finisher. Refer to EI-35, "BODY SIDE TRIM" . 3.
- 4 Remove console box. Refer to IP-10, "INSTRUMENT PANEL ASSEMBLY".
- 5. Remove screw of rear floor box and remove rear floor box.
- Remove pins of rear floor box lid and remove rear floor box lid. 6.
- 7. Remove luggage floor finisher mask.
- Remove screws of rear floor box lock and remove rear floor box lock. 8.
- 9. Remove tray.

Installation

Install in the reverse order of removal.

CAUTION:

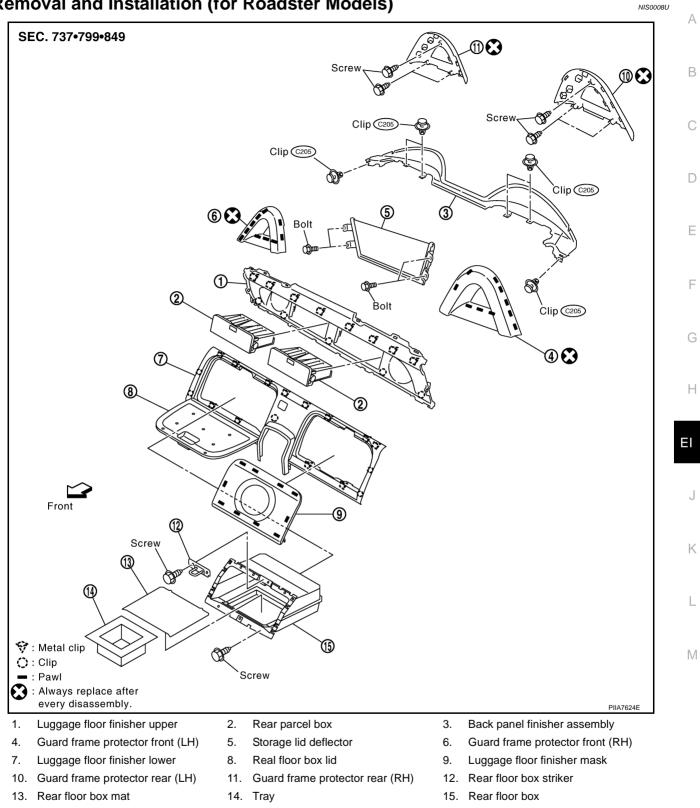
To install, check if all clips are matched over holes panel on vehicle, then push on.

- 6. Trunk side box
- 9. Spare tire cover
- 12. Strut cover upper (center)
- 15. Strut cover lower (center)
- 18. Luggage floor finisher upper (rear)
- 21. Rear parcel escutcheon
- 24. Luggage floor finisher mask
- 27. Rear floor box mat
- م Pawl

Luggage side finisher lower (RH) 3 Luggage side finisher lower (LH)

LUGGAGE FLOOR TRIM

Removal and Installation (for Roadster Models)



REAR FLOOR BOX

Removal

- Remove center console finisher. Refer to IP-10, "INSTRUMENT PANEL ASSEMBLY" . 1.
- 2. Remove kicking plate inner and partially remove rear of body side welt (RH/LH). Refer to EI-37, "Removal and Installation (for Roadster Models)".
- Remove rear side finisher. Refer to EI-37, "Removal and Installation (for Roadster Models)". 3.
- 4. Remove luggage floor finisher lower.

LUGGAGE FLOOR TRIM

- 5. Remove rear floor box lid and luggage floor finisher mask from luggage floor finisher lower.
- 6. Remove rear floor box mat and tray.
- 7. Remove screws, and remove rear floor box striker.
- 8. Loosen mounting screws and remove rear floor box.

Installation

Install in the reverse order of removal.

LUGGAGE FLOOR FINISHER UPPER

Removal

- 1. Remove kicking plate inner and partially remove rear of body side welt (RH/LH). Refer to <u>EI-37, "Removal</u> and Installation (for Roadster Models)".
- 2. Remove rear side finisher. Refer to EI-37, "Removal and Installation (for Roadster Models)" .
- 3. Remove luggage floor finisher lower.
- 4. Remove rear parcel box (RH/LH).
- 5. Remove luggage floor finisher upper.

Installation

Install in the reverse order of removal.

BACK PANEL FINISHER

Removal

- 1. Remove kicking plate inner and partially remove rear of body side welt (RH/LH). Refer to EI-37, "Removal and Installation (for Roadster Models)".
- 2. Remove rear side finisher. Refer to EI-37, "Removal and Installation (for Roadster Models)" .
- 3. Remove cover and shoulder anchor bolt of seat belt (RH/LH). Refer to <u>SB-6, "Removal and Installation of</u> <u>Seat Belt (Roadster)"</u>.
- 4. Remove front guard frame protector (RH/LH).
- 5. Loosen mounting bolts and remove storage lid deflector.
- 6. Loosen screws and remove rear guard frame protector (RH/LH).
- 7. Remove clips, remove back panel finisher assembly.

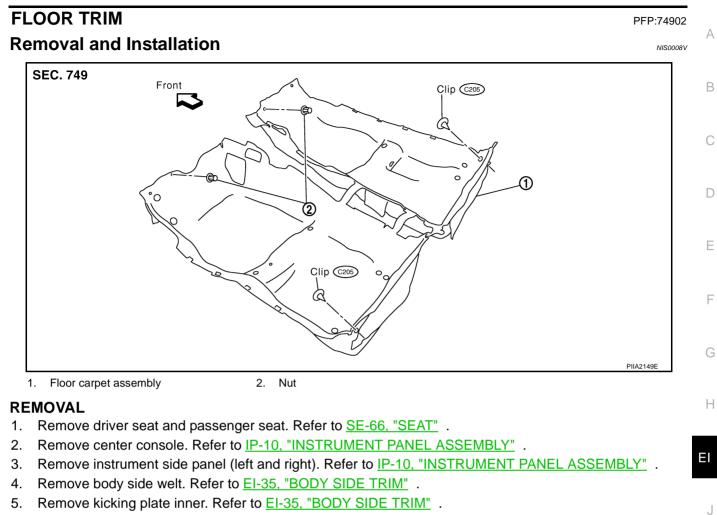
Installation

Install in the reverse order of removal.

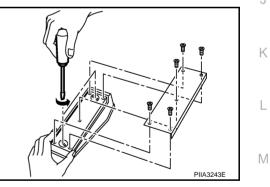
CAUTION:

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

FLOOR TRIM



- 6. Remove screw of footrest and remove plate.
- 7. Remove clips of footrest and remove footrest
- 8. Remove dash side finisher. Refer to <u>IP-10, "INSTRUMENT</u> <u>PANEL ASSEMBLY"</u>.
- 9. Remove nut and clips of floor carpet.
- 10. Remove floor carpet assembly.



INSTALLATION

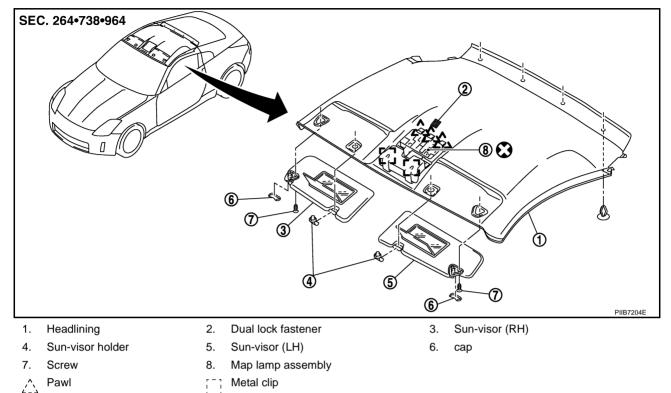
HEADLINING

HEADLINING

Removal and Installation (for Coupe Models)

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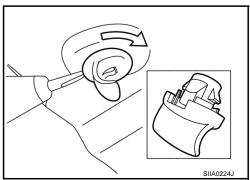


REMOVAL

- 1. Remove back door welt. Refer to EI-47, "BACK DOOR" .
- 2. Remove luggage floor carpet. Refer to EI-39, "Removal and Installation (for Coupe Models)" .
- 3. Remove luggage finisher lower center. Refer to EI-39, "Removal and Installation (for Coupe Models)" .
- 4. Disconnect harness connector at luggage room lamp.
- 5. Remove luggage side finisher upper. Refer to EI-39, "Removal and Installation (for Coupe Models)" .
- 6. Remove kicking plate inner. Refer to EI-36, "KICKING PLATE" .
- 7. Remove body side welt. Refer to EI-35, "Removal and Installation (for Coupe Models)".
- 8. Remove rear side finisher. Refer to EI-35, "REAR SIDE FINISHER" .
- 9. Remove seat belt anchor. Refer to SB-4, "Removal and Installation of Seat Belt (Coupe)" .
- 10. Remove rear pillar finisher. Refer to EI-35, "REAR PILLAR FINISHER" .
- 11. Remove front pillar garnish. Refer to EI-35, "Removal and Installation (for Coupe Models)" .
- 12. Disconnect harness connector at map lamp.
- 13. Remove sun-visor (RH/LH).
- 14. Remove sun-visors holder (RH/LH).

NOTE:

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



- 15. Remove dual lock fastener.
- 16. Remove clips of headlining rear potion.

17. Remove headlining, turn to 90 degrees and take out from back door.

CAUTION:

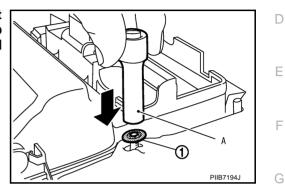
- Always remove or install in a pair.
- Cover surroundings with waste to avoid scratches or damages.
- Do not bend headlining too hard.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

- Do not bend headlining when installing.
- When installing the map lamp assembly (new unit) or assist grip assembly (new unit), use tools like drafter or deep socket A to eliminate the gap between the headlining and the above new units while the push on nuts (1).



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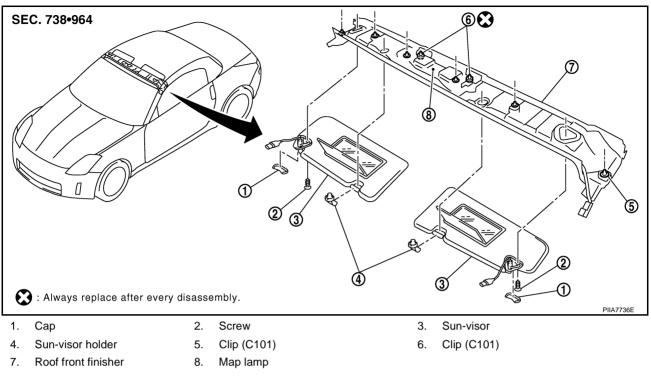
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HEADLINING

Removal and Installation (for Roadster Models)



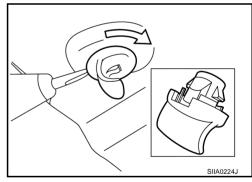
ROOF FRONT FINISHER

Removal

- 1. Remove cap and screws and disconnect harness connector, then remove sun-visor.
- 2. Remove sun-visors holder (RH/LH).

NOTE:

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



- 3. Remove body side welt and front pillar garnish. Refer to EI-37, "Removal and Installation (for Roadster Models)".
- 4. Disconnect harness connector and remove roof front finisher.

Installation

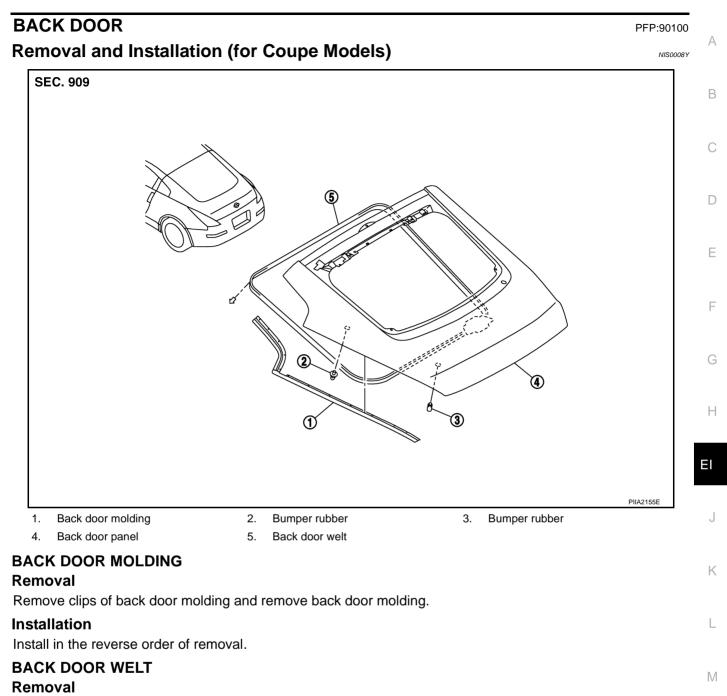
Install in the reverse order of removal.

CAUTION:

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

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BACK DOOR

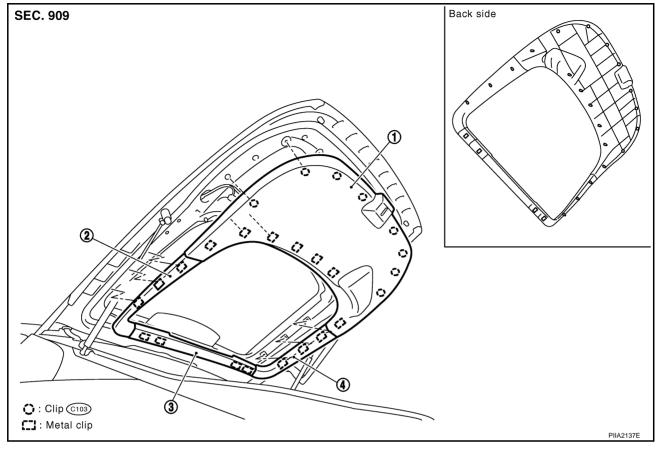


Remove back door welt.

Installation

BACK DOOR

BACK DOOR FINISHER



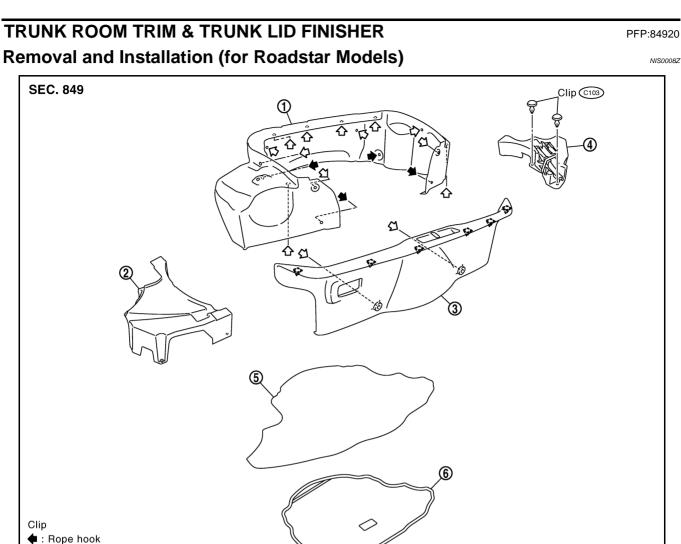
- Back door finisher lower 2. Back door finisher side (LH) 3. Back door finisher side (RH)
- 4. Back door finisher upper

Removal

1.

- 1. Remove back door finisher lower.
- 2. Remove back door finisher upper.
- 3. Remove back door finisher side (RH/LH).

Installation



- **(**) : C205 😚 : Metal clip
- 1. Trunk front finisher 2. Trunk side box 5. Trunk floor carpet
- 4. Tool box
- **TRUNK ROOM TRIM**

Removal

1. Remove trunk lid weatherstrip. Refer to BL-122, "Removal and Installation of Trunk Lid Weatherstrip".

3.

6.

Trunk rear finisher

Spare tire cover

- 2. Remove trunk floor carpet.
- 3. Remove spare tire cover.
- 4. Remove trunk lid release lever from trunk rear finisher.
- 5. Remove clips and remove trunk rear finisher.
- Remove clips of trunk front finisher and remove trunk front finisher. 6.
- 7. Remove trunk side box.
- 8. Remove clips and remove tool box.

Installation

Install in the reverse order of removal.

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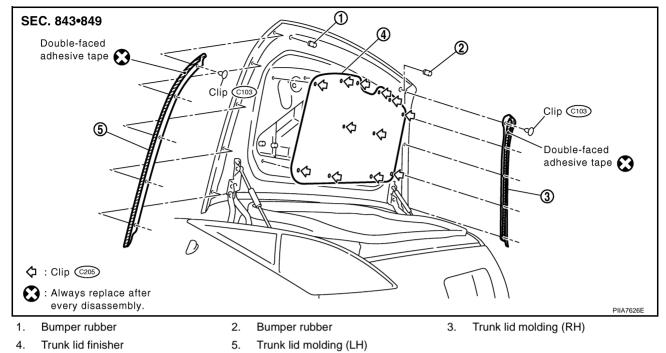
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TRUNK ROOM TRIM & TRUNK LID FINISHER

TRUNK LID FINISHER



Removal

Remove clips of trunk lid finisher and remove trunk lid finisher.

Installation

Install in the reverse order of removal.

TRUNK LID MOLDING

Removal

- 1. Remove clips and double-faced adhesive tape of trunk lid molding.
- 2. Remove trunk lid molding (LH/RH).

Installation