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# **PRECAUTION**

# **PRECAUTIONS**

Precaution 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. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

#### **WARNING:**

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that 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 "SRS AIR BAG".
- Never 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 WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

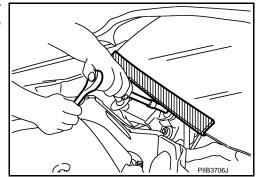
#### **WARNING:**

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the
  ignition ON or engine running, never use air or electric power tools or strike near the sensor(s) with
  a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing
  serious injury.
- When using air or electric power tools or hammers, always switch the ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

# Precaution for Procedure without Cowl Top Cover

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



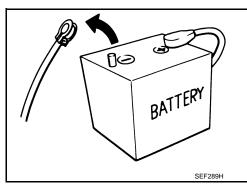
**Precautions for Removing Battery Terminal** 

 When removing the 12V battery terminal, turn OFF the ignition switch and wait at least 30 seconds.

#### NOTE:

ECU may be active for several tens of seconds after the ignition switch is turned OFF. If the battery terminal is removed before ECU stops, then a DTC detection error or ECU data corruption may occur.

 For vehicles with the 2-batteries, be sure to connect the main battery and the sub battery before turning ON the ignition switch.
 NOTE:



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# **PRECAUTIONS**

# < PRECAUTION >

If the ignition switch is turned ON with any one of the terminals of main battery and sub battery disconnected, then DTC may be detected.

• After installing the 12V battery, always check "Self Diagnosis Result" of all ECUs and erase DTC.

#### NOTE:

The removal of 12V battery may cause a DTC detection error.

Precaution 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.

# **PREPARATION**

# < PREPARATION >

# **PREPARATION**

# **PREPARATION**

# **Special Service Tools**

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	SIIAO993E	Locates the noise	
(J-50397) NISSAN Squeak and Rattle Kit	SIIA0994E	Repairs the cause of noise	

# **Commercial Service Tools**

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Tool name		Description	INT
Engine ear		Locates the noise	К
	SIIA0995E		L
			M
Remover tool	JMKIA3050ZZ	Removes clips, pawls and metal clips	N

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# CLIP LIST

Clip List

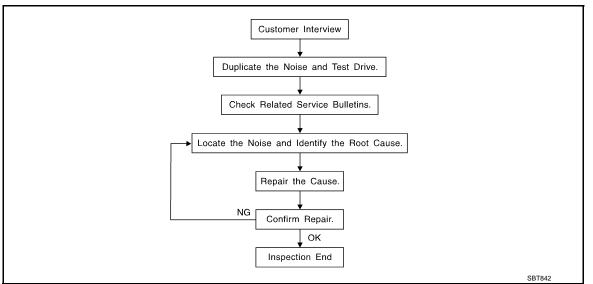
Shapes	Removal & Installation	Shapes	Removal & Installation
	Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.	Clip A	Removal:  Finisher Clip A  Flat-bladed screwdriver Clip B
TTTT	Removal: Remove with a clip remover.	Clip A Clip B (Grommet)	Removal: Flat-bladed screwdriver  Body panel Clip A Clip B (Grommet)
	Removal: Push center pin to catching position. (Do not remove center pin by hitting it.) Push		Removal: Holder portion of clip must be spread out to remove rod.
	Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.  Clip Finisher		Removal:  1. Screw out with a Phillips screwdriver.  2. Remove female portion with flat-bladed screwdriver.
	Removal:		Removal: Installation:  Rotate 45' to remove.  Removal:
	Removal:		Removal:

JMJIA3734GB

# SYMPTOM DIAGNOSIS

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow INFOID:0000000010256128



#### 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 comments. Refer to INT-11, "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, perform a diagnosis and repair the noise that the customer is concerned about. This can be accomplished by performing a test drive with the customer.

 After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so that the customer, service adviser, and technician use the same language when describing 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 = high-pitched noise / softer surfaces = low-pitched 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 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 sounds / 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 / dull sounds often brought on by activity. Buzz – (Like a bumblebee)

Buzz characteristics include high frequency rattle / firm contact.

 Often the degree of acceptable noise level varies depending upon the person. A noise that a technician may judge as acceptable may be very irritating to a customer.

Weather conditions, especially humidity and temperature, may have a great effect on noise level.

#### DUPLICATE THE NOISE AND TEST DRIVE

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#### < SYMPTOM DIAGNOSIS >

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 the repair is reconfirmed.

If the noise can be duplicated easily during the test drive, do the following with the vehicle stopped to help identify the source of the noise.

- 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 the 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 component(s) in the area(s) that is / are suspected to be the cause of the noise.
   Do not use too much force when removing clips and fasteners, otherwise clips and fasteners can be broken or lost during the repair, creating a new noise.
- Tapping or pushing/pulling the component(s) that is / are suspected to be the cause of the noise.
   Do not tap or push/pull the component(s) with excessive force, otherwise the noise is eliminated only temporarily.
- Feeling for a vibration by hand by touching the component(s) that is / are suspected to be the cause of the noise.
- Placing a piece of paper between components that are suspected to be the cause of the noise.
- Looking for loose components and contact marks. Refer to <a href="INT-9">INT-9</a>, "Inspection Procedure".

#### 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 components, 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-50397) is available through the authorized NISSAN Parts Department.

#### **CAUTION:**

# Never 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-50397) are listed on the inside cover of the kit; and can each be ordered separately as needed.

URETHANE PADS [1.5 mm (0.059 in) thick]

Insulates connectors, harness, etc.

- 76268-9E005:  $100 \times 135 \text{ mm} (3.937 \times 5.315 \text{ in})$
- 76884-71L01:  $60 \times 85$  mm (2.362  $\times$  3.346 in)
- 76884-71L02: 15  $\times$  25 mm (0.591  $\times$  0.984 in)

INSULATOR (Foam blocks)

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

- 73982-9E000: 45 mm (1.772 in) thick,  $50 \times 50$  mm (1.969  $\times$  1.969 in)
- 73982-50Y00: 10 mm (0.394 in) thick, 50  $\times$  50 mm (1.969  $\times$  1.969 in)

INSULATOR (Light foam block)

80845-71L00: 30 mm (1.18 in) thick, 30  $\times$  50 mm (1.181  $\times$  1.969in)

FELT CLOTHTAPE

#### < SYMPTOM DIAGNOSIS >

Used to insulate where movement does not occur. Ideal for instrument panel applications.

- 68370-4B000: 15  $\times$  25 mm (0.591  $\times$  0.984 in) pad
- 68239-13E00: 5 mm (0.197 in) wide tape roll

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 is visible or does not fit. Only lasts a few months.

SILICONE SPRAY

Used when grease cannot be applied.

**DUCT TAPE** 

Used to eliminate movement.

# CONFIRM THE REPAIR

After repair is complete, test drive the vehicle to confirm that the cause of 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.

# Inspection Procedure

Refer to Table of Contents for specific component removal and installation information.

#### INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

- The cluster lid A and instrument panel
- Acrylic lens and combination meter housing
- Instrument panel to front pillar garnish
- Instrument panel to windshield
- Instrument panel mounting pins
- 6. 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 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.

#### **CAUTION:**

Never use silicone spray to isolate a squeak or rattle. If the area is saturated with silicone, the recheck of repair becomes impossible.

#### CENTER CONSOLE

Components to check include:

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

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

#### DOORS

Check the following items:

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

Tapping, moving the components, or pressing on them while driving to duplicate the conditions can isolate many of these incidents. The areas can usually be insulated with felt cloth tape or insulator foam blocks from the NISSAN Squeak and Rattle Kit (J-50397) to repair the noise.

#### TRUNK

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

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#### < SYMPTOM DIAGNOSIS >

- 1. Trunk lid dumpers out of adjustment
- 2. Trunk lid striker out of adjustment
- 3. 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 items:

- 1. Sunroof lid, rail, linkage, or seals making a rattle or light knocking noise
- 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 is important to note the position the seat is in and the load placed on the seat when the noise occurs. These conditions should be duplicated when verifying and isolating the cause of the noise.

Causes 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
- Components that pass through the engine wall
- 3. Engine wall mounts and connectors
- 4. Loose radiator mounting pins
- Hood bumpers out of adjustment
- 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.

< SYMPTOM DIAGNOSIS >

# **Diagnostic Worksheet**

INFOID:0000000010256130



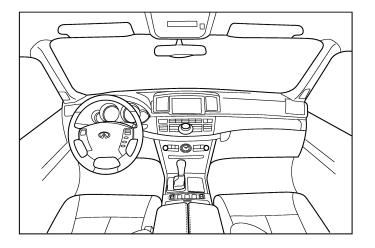
# SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

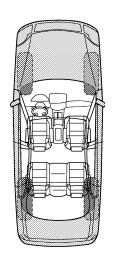
#### Dear Infiniti Customer:

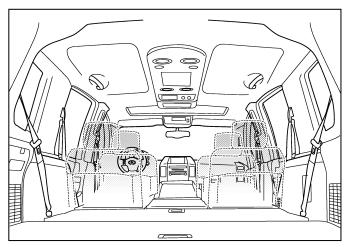
We are concerned about your satisfaction with your Infiniti vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your Infiniti right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may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

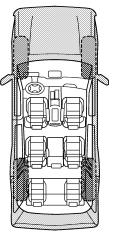
I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)

The illustrations are for reference only, and may not reflect the actual configuration of your vehicle.









Continue to page 2 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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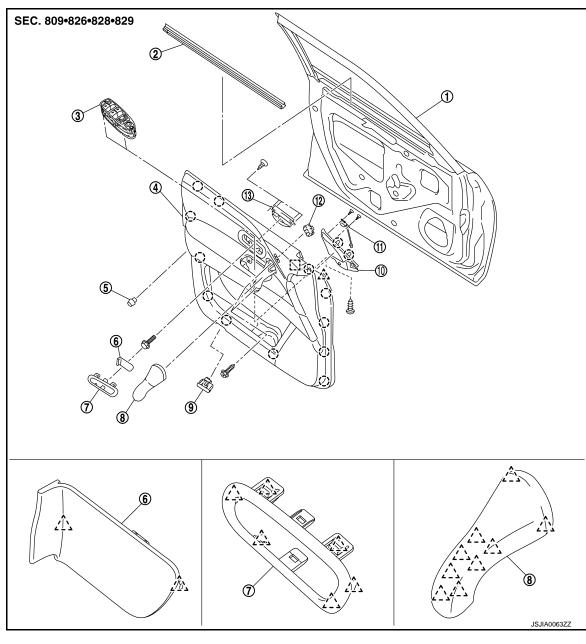
Briefly describe the location where the no	oise occurs:			
II. WHEN DOES IT OCCUR? (please ch  ☐ anytime ☐ 1st time in the morning ☐ only when it is cold outside ☐ only when it is hot outside	☐ after☐ whe	sitting ou n it is rain or dusty co	ut in the ra ing or wet	
III. WHEN DRIVING:	IV. WH	AT TYPE	OF NOIS	E
through driveways over rough roads over speed bumps only about mph on acceleration coming to a stop on turns: left, right or either (circle) with passengers or cargo other: miles or mi	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 at the door) tick (like a clock second hand) thump (heavy, muffled knock noise) buzz (like a bumble bee)			
TO BE COMPLETED BY DEALERSHIF Test Drive Notes:	PERSONI	NEL		
		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 confir	m repair			
. one is up took and position to comm		_		

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# REMOVAL AND INSTALLATION

# FRONT DOOR FINISHER

Exploded View



- 1. Front door panel
- 4. Front door finisher
- 7. Inside handle escutcheon
- 10. Door mirror corner cover
- 13. Front door inside handle
- ( ) : Clip \_^\_ : Pawl
- [ ] : Metal clip

- 2. Front inside door seal
- 5. Bumper rubber
- 8. Front door grip cap
- 11. BSW/BSI indicator
- 3. Power window switch
- 6. Door finisher cap
- 9. Step lamp
- 12. Seat memory switch

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#### Removal and Installation

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#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

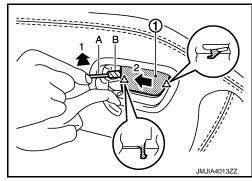
#### **REMOVAL**

- 1. Fully open door window.
- 2. Remove door finisher cap (1) using a small flat-bladed screwdriver (A) as shown by the arrow in the figure, and then remove front door finisher mounting bolt.

#### **CAUTION:**

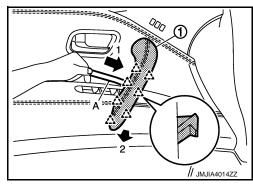
Use a small flat-bladed screwdriver wrapped in tape (B).





Insert a remover tool (A) between front door grip cap (1) and front door grip to disengage front door grip cap fixing pawls as shown by the arrow in the figure, and then remove fixing screws



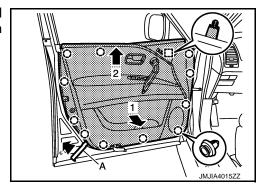


- 4. Remove step lamp, and then disconnect step lamp harness connector. Refer to INL-76, "Removal and Installation".
- 5. Remove bumper rubber.
- Insert a remover tool (A) between door finisher and door panel to disengage fixing clips and metal clip as shown by the arrow in the figure.



#### **CAUTION:**

Insert a remover tool into the part shown in the figure (between the clips and the door panel).



- Disconnect BSW/BSI indicator harness connector.
- 8. Disconnect seat memory switch harness connector.
- 9. Disconnect mood lamp harness connector.
- 10. Disconnect power window switch harness connector and clamp.
- 11. Disconnect lock knob cable and inside handle cable from front door inside handle.
- 12. Remove front door finisher from front door panel.
- 13. Remove the following parts after removing front door finisher.
  - Mood lamp.

  - Door mirror corner cover.Refer to <u>INT-13</u>, "<u>Exploded View</u>".
    Power window switch. Refer to <u>PWC-73</u>, "<u>Removal and Installation</u>".
  - BSW/BSI indicator. Refer to DAS-387, "Removal and Installation".

# FRONT DOOR FINISHER

#### < REMOVAL AND INSTALLATION >

- Seat memory switch. Refer to ADP-137, "Removal and Installation".
- Front door inside handle. Refer to <u>DLK-246</u>, "INSIDE HANDLE: Removal and Installation".

#### **INSTALLATION**

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips, pawls and metal clip for deformation and damage during installation. Replace with new ones if necessary.
- When installing front door finisher, check that clips, pawls and metal clip are securely fitted in body panel holes, and press them in.

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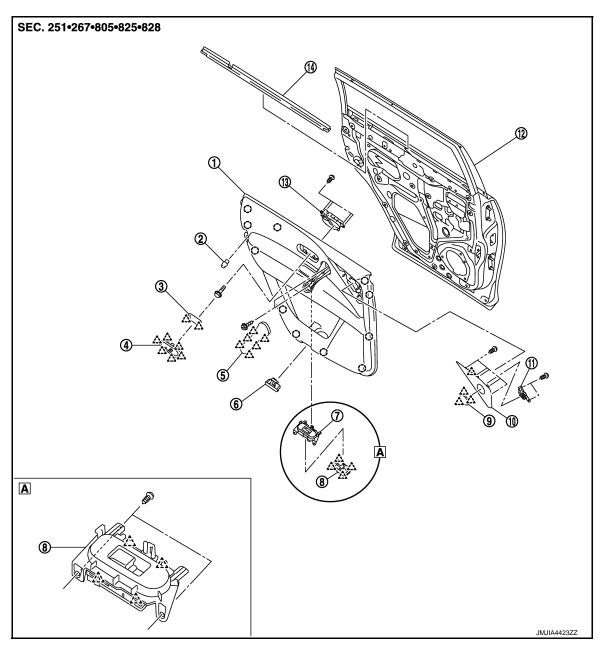
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# **REAR DOOR FINISHER**

Exploded View



- 1. Rear door finisher
- 4. Inside handle escutcheon
- 7. Power window switch finisher
- 10. Rear door garnish
- 13. Rear door inside handle
- ( ]) : Clip
- ےٰ : Pawl

- 2. Bumper rubber
- 5. Rear door grip cap
- 8. Power window switch
- 11. Rear door tweeter
- 14. Rear door inside seal
- 3. Door finisher cap
- 6. Step lamp
- 9. Tweeter grille
- 12. Rear door panel

# Removal and Installation

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#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

# **REAR DOOR FINISHER**

#### < REMOVAL AND INSTALLATION >

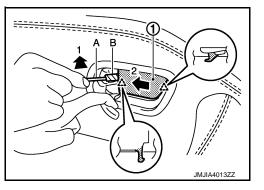
#### **REMOVAL**

- 1. Fully open door window.
- 2. Remove door finisher cap (1) using a small flat-bladed screwdriver (A) as shown by the arrow in the figure, and then remove rear door finisher mounting bolt.

#### **CAUTION:**

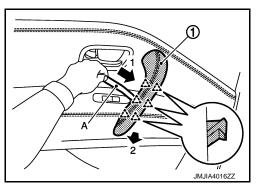
Use a small flat-bladed screwdriver wrapped in tape (B).





3. Insert a remover tool (A) between rear door grip cap (1) and rear door grip to disengage rear door grip cap fixing pawls as shown by the arrow in the figure, and then remove fixing screws.



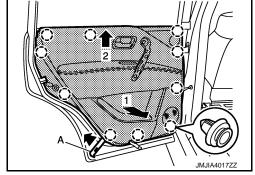


- 4. Remove step lamp, and then disconnect step lamp harness connector. Refer to <a href="INL-76">INL-76</a>, "Removal and Installation".
- 5. Remove bumper rubber.
- Insert a remover tool (A) between rear door finisher and rear door panel to disengage the clips as shown by the arrow in the figure.



#### **CAUTION:**

Insert a remover tool into the part shown in the figure (between the clips and the door panel).



- 7. Disconnect mood lamp harness connector.
- 8. Disconnect power window switch harness connector and clamp.
- Disconnect lock knob cable and inside handle cable from rear inside handle.
- 10. Remove rear door finisher from rear door panel.
- 11. Remove the following parts after removing rear door finisher.
  - Mood lamp.
  - Power window switch. Refer to <a href="PWC-73">PWC-73</a>, "Removal and Installation".
  - Rear door inside handle. Refer to DLK-249, "INSIDE HANDLE: Removal and Installation".
  - Rear door tweeter. Refer to AV-288, "Removal and Installation".

#### **INSTALLATION**

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips and pawls for deformation and damage during installation. Replace with new ones if necessary.
- When installing rear door finisher, check that clips and pawls are securely fitted in body panel holes, and press them in.

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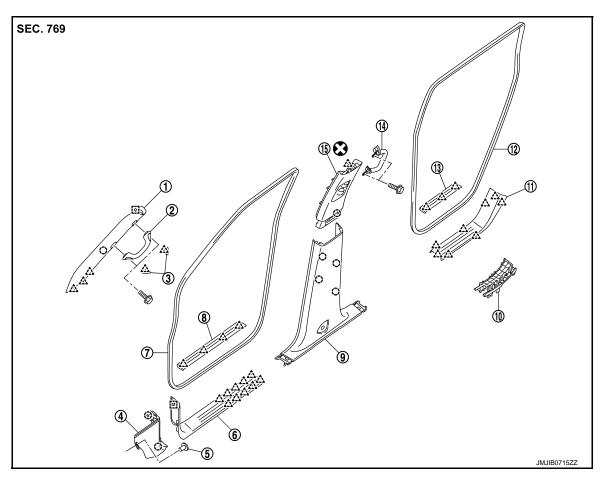
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Exploded View



- 1. Front pillar garnish
- 4. Dash side finisher
- 7. Front body side welt
- 10. Rear side bracket
- 13. Rear kicking plate outer
- ( ) : Clip
- · Pawl
- : Metal clip
- : Always replace after every disassembly.

- 2. Assist grip
- Cli
- 8. Front kicking plate outer
- 11. Rear kicking plate inner
- 14. Assist grip

- 3. Assist grip cap
- 6. Front kicking plate inner
- 9. Center pillar lower garnish
- 12. Rear body side welt
- 15. Center pillar upper garnish

# DASH SIDE FINISHER

DASH SIDE FINISHER: Removal and Installation

# NOVAI AND INSTAllation

#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

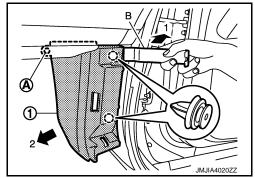
# **REMOVAL**

- 1. Remove front kicking plate inner. Refer to INT-20, "KICKING PLATE INNER: Removal and Installation".
- Remove dash side finisher fixing clip (A).

#### < REMOVAL AND INSTALLATION >

Disengage dash side finisher (1) fixing clips using a remover tool
 (B) as shown by the arrow in the figure, and then remove dash side finisher.





#### **INSTALLATION**

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips for deformation and damage during installation. Replace with new ones if necessary.
- When installing dash side finisher, check that clips are securely fitted in body panel holes, and press clips in.

#### FRONT PILLAR GARNISH

FRONT PILLAR GARNISH: Removal and Installation

#### INFOID:0000000010256137

#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

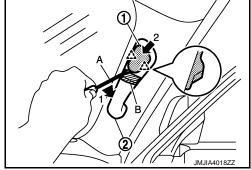
#### REMOVAL

- 1. Release front pillar garnish portion of front body side welt.
- 2. Disengage assist grip cap (1) fixing pawls using a flat-bladed screwdriver (A) as shown in the figure, and then remove assist grip mounting bolts and assist grip (2).

#### **CAUTION:**

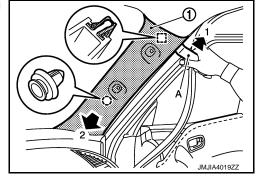
Apply protective tape (B) to the assist grip to protect from damage.

,^	`	:	Pawl



3. Disengage front pillar garnish (1) fixing clip and metal clip using a remover tool (A) as shown by the arrow in the figure, and then remove front pillar garnish.

(])	: Clip
	: Metal clip



#### INSTALLATION

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clip, pawls and metal clip for deformation and damage during installation.
   Replace with new ones if necessary.
- When installing front pillar garnish, check that clip and metal clip are securely fitted in body panel holes, and press them in.

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# < REMOVAL AND INSTALLATION >

#### **BODY SIDE WELT**

#### BODY SIDE WELT: Removal and Installation

INFOID:0000000010256138

#### **CAUTION:**

#### Never damage the body.

#### **REMOVAL**

Front body side welt

- Remove front kicking plate inner and rear kicking plate inner. Refer to <u>INT-20, "KICKING PLATE INNER:</u> Removal and Installation".
- 2. Remove dash side finisher. Refer to INT-18, "DASH SIDE FINISHER: Removal and Installation".
- Slide front seat assembly to the frontmost position.
- 4. Remove center pillar lower garnish. Refer to <a href="INT-22">INT-22</a>, "CENTER PILLAR LOWER GARNISH: Removal and Installation".
- 5. Remove front body side welt.

#### Rear body side welt

- Remove front kicking plate inner and rear kicking plate inner. Refer to <u>INT-20, "KICKING PLATE INNER:</u> Removal and Installation".
- 2. Slide front seat assembly to the frontmost position.
- 3. Remove center pillar lower garnish. Refer to <a href="INT-22">INT-22</a>, "CENTER PILLAR LOWER GARNISH: Removal and Installation".
- Remove luggage side lower finisher. Refer to <u>INT-36</u>, "<u>LUGGAGE SIDE LOWER FINISHER</u>: Removal and Installation".
- Remove rear body side welt.

#### **INSTALLATION**

Install in the reverse order of removal.

#### KICKING PLATE INNER

#### KICKING PLATE INNER: Removal and Installation

INFOID:0000000010256139

#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

#### **REMOVAL**

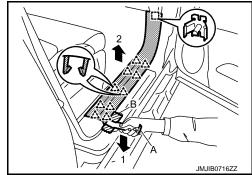
#### Front kicking plate inner

Disengage front kicking plate inner fixing pawls and metal clips using a remover tool (A) as shown by the arrow in the figure, and then remove front kicking plate inner.

#### **CAUTION:**

Apply protective tape (B) to the body panel to protect from damage.

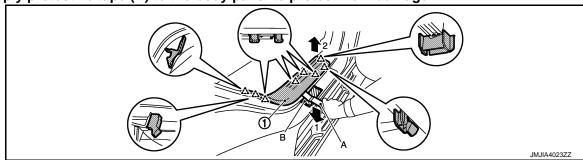
∠^\	: Pawl
	: Metal clip



#### Rear kicking plate inner

Disengage rear kicking plate inner fixing pawls using a remover tool (A) as shown by the arrow in the figure, and then remove rear kicking plate inner (1).
 CAUTION:

Apply protective tape (B) to the body panel to protect from damage.



\_\_\_\_\_\_: Pawl

Remove rear side bracket.

#### INSTALLATION

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the pawls and metal clips for deformation and damage during installation. Replace with new ones if necessary.
- When installing front kicking plate inner and rear kicking plate inner, check that pawls and metal clips are securely fitted in body panel holes, and press them in.

# KICKING PLATE OUTER

KICKING PLATE OUTER: Removal and Installation

INFOID:0000000010256140

#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

#### REMOVAL

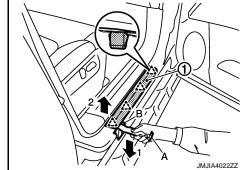
Front kicking plate outer

Disengage front kicking plate outer fixing pawls using a remover tool (A) as shown by the arrow in the figure, and then remove front kicking plate outer (1).

#### **CAUTION:**

Apply protective tape (B) to the body panel to protect from damage.





Rear kicking plate outer

Disengage rear kicking plate outer fixing pawls using a remover tool (A) as shown by the arrow in the figure, and then remove rear kicking plate outer (1).

#### **CAUTION:**

Apply protective tape (B) to the body panel to protect from damage.



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#### **INSTALLATION**

Note the following items, and then install in the reverse order of removal.

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#### < REMOVAL AND INSTALLATION >

#### **CAUTION:**

- Visually check the pawls for deformation and damage during installation. Replace with new ones if necessary.
- When installing front kicking plate outer and rear kicking plate outer, check that pawls are securely fitted in body panel holes, and press them in.

# CENTER PILLAR LOWER GARNISH

# CENTER PILLAR LOWER GARNISH: Removal and Installation

INFOID:0000000010256141

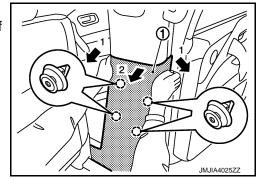
#### **CAUTION:**

Never damage the body.

#### REMOVAL

- Remove front kicking plate inner and rear kicking plate inner. Refer to <u>INT-20, "KICKING PLATE INNER: Removal and Installation"</u>.
- 2. Slide front seat assembly to the frontmost position.
- 3. Remove seat belt outer anchor. Refer to SB-6, "SEAT BELT RETRACTOR: Removal and Installation".
- Disengage center pillar lower garnish fixing clips.
- 5. Remove center pillar lower garnish (1) according to the order of the arrows shown in the figure.





#### INSTALLATION

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips for deformation and damage during installation. Replace with new ones if necessary.
- When installing center pillar lower garnish, check that clips are securely fitted in body panel holes, and press them in.

#### CENTER PILLAR UPPER GARNISH

# CENTER PILLAR UPPER GARNISH: Removal and Installation

INFOID:0000000010256142

#### **CAUTION:**

- When removing, always use a remover tool that is made of plastic.
- Never damage the body.

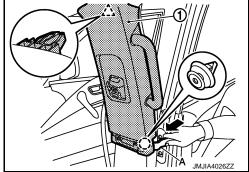
#### **REMOVAL**

- Remove front kicking plate inner and rear kicking plate inner. Refer to <u>INT-20</u>, "<u>KICKING PLATE INNER</u>: <u>Removal and Installation</u>".
- 2. Slide front seat assembly to the frontmost position.
- Remove center pillar lower garnish. Refer to <u>INT-22</u>, "<u>CENTER PILLAR LOWER GARNISH</u>: <u>Removal and Installation</u>".

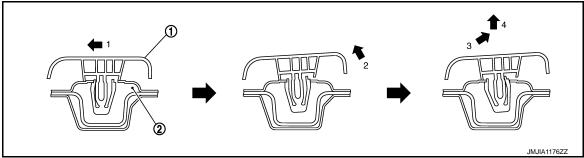
#### < REMOVAL AND INSTALLATION >

Disengage center pillar upper garnish (1) lower side fixing clip using a remover tool (A).





Pull center pillar upper garnish (1) from inside passenger room, disengage center pillar upper garnish upper side fixing pawl as shown in the following figure, and then remove center pillar upper garnish from center pillar panel (2).



#### CAUTION:

Be careful not to apply excessive force when removing center pillar upper garnish. Otherwise, pawl may be damaged and fragments may drop in panel holes on body.

6. Remove assist grip mounting bolts, and then remove assist grip.

#### INSTALLATION

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Replace center pillar upper garnish with a new part after removal. Never reuse center pillar upper garnish.
- Visually check the clip and pawl for deformation and damage during installation. Replace with new ones if necessary.
- When installing center pillar upper garnish, check that clip and pawl are securely fitted in body panel holes, and press them in.

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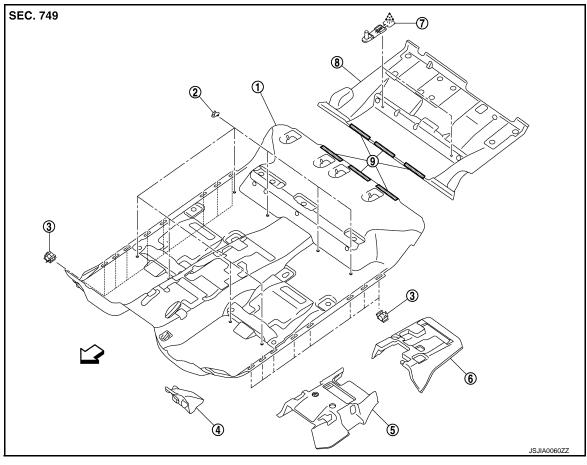
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# **FLOOR TRIM**

Exploded View

# FOR SECOND BENCH SEAT

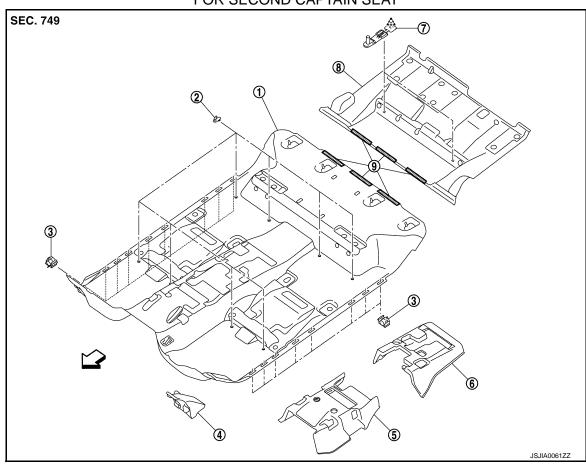


- 1. Front floor carpet
- 4. Footrest
- 7. Floor hook
- 八: Pawl

- 2. Carpet hook
- 5. Front floor spacer front
- 8. Rear floor carpet

- B. Fixing clip
- 6. Front floor spacer rear
- 9. Dual lock fastener

#### FOR SECOND CAPTAIN SEAT



- 1. Front floor carpet
- 4. Footrest
- Floor hook
- : Pawl

REMOVAL

<□ : Vehicle front</li>

- Carpet hook 2.
- 5. Front floor spacer front
- Rear floor carpet

- 3. Fixing clip
- Front floor spacer rear
- Dual lock fastener

# FRONT FLOOR CARPET

# FRONT FLOOR CARPET: Removal and Installation

- Remove front seat assembly (driver and passenger). Refer to <u>SE-111, "Removal and Installation"</u>.
- Remove second seat assembly (LH and RH). Refer to <u>SE-124, "Removal and Installation"</u>.
- Remove floor grille (LH and RH). Refer to <u>VTL-12</u>, "REAR FLOOR GRILLE: Removal and Installation".
- 4. Remove front kicking plate inner and rear kicking plate inner (LH and RH). Refer to INT-20, "KICKING PLATE INNER: Removal and Installation".
- 5. Remove dash side finisher (LH and RH). Refer to INT-18, "DASH SIDE FINISHER: Removal and Installation".
- Remove center pillar lower garnish (LH and RH). Refer to <u>INT-22, "CENTER PILLAR LOWER GARNISH:</u> Removal and Installation".
- Remove instrument lower panel LH. Refer to IP-14, "Removal and Installation".
- Remove center console assembly. Refer to IP-25, "Removal and Installation". 8.
- Remove adjusting nut and front cable mounting bolts and nuts, and then remove front cable. Refer to TM-184, "Removal and Installation".

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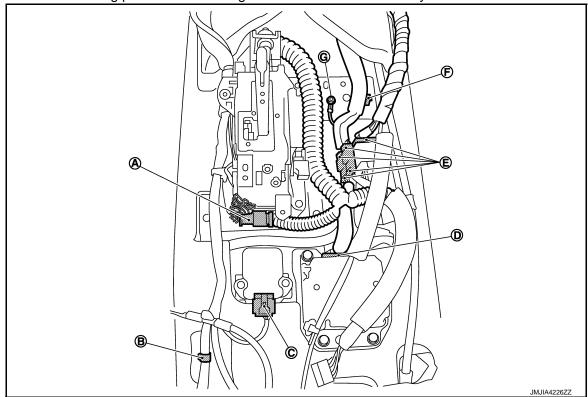
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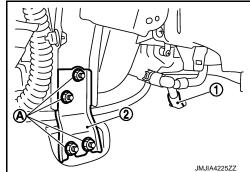
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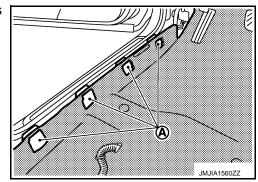
10. Remove the following parts after removing the center console assembly.



- Remove ground bolt (G).
- Disconnect floor harness connectors (A) and (E).
- Disconnect yaw rate/side/decel G sensor harness connector (C). Refer to BRC-147, "Exploded View".
- Disconnect diagnosis sensor unit harness connector (D). Refer to SR-27, "Exploded View".
- Remove floor harness clamps (B) and (F).
- 11. Remove A/T shift selector assembly mounting bolts. Refer to TM-184, "Removal and Installation".
- 12. Remove floor duct 1 (LH and RH). Refer to VTL-11, "FLOOR DUCT 1: Removal and Installation".
- 13. Disconnect drain hose (1) and remove instrument stay mounting nuts (A), and then remove instrument stay (2) (LH and RH).



14. Disengage front floor carpet from front floor carpet fixing clips (A).



# **FLOOR TRIM**

#### < REMOVAL AND INSTALLATION >

15. Peel off dual lock fastener between front floor carpet and rear floor carpet, and then remove front floor carpet.

#### **INSTALLATION**

Install in the reverse order of removal.

#### REAR FLOOR CARPET

# REAR FLOOR CARPET: Removal and Installation

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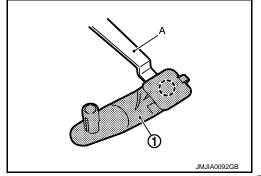
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#### **REMOVAL**

- 1. Remove third seat assembly. Refer to <u>SE-137</u>, "Removal and Installation".
- 2. Remove luggage floor rear board. Refer to <a href="INT-34">INT-34</a>, "LUGGAGE FLOOR REAR BOARD: Removal and Installation".
- 3. Remove luggage rear plate. Refer to <a href="INT-35">INT-35</a>, "LUGGAGE REAR PLATE: Removal and Installation".
- 4. Remove luggage floor bracket. Refer to <a href="INT-33">INT-33</a>, "Exploded View".
- 5. Remove luggage side lower finisher. Refer to <a href="INT-36">INT-36</a>, "LUGGAGE SIDE LOWER FINISHER: Removal and Installation".
- 6. Disengage clip of each floor hook (1) using a remover tool (A), and then remove each floor hook.





7. Peel off dual lock fastener between front floor carpet and rear floor carpet, and then remove rear floor carpet.

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# **INSTALLATION**

Install in the reverse order of removal.

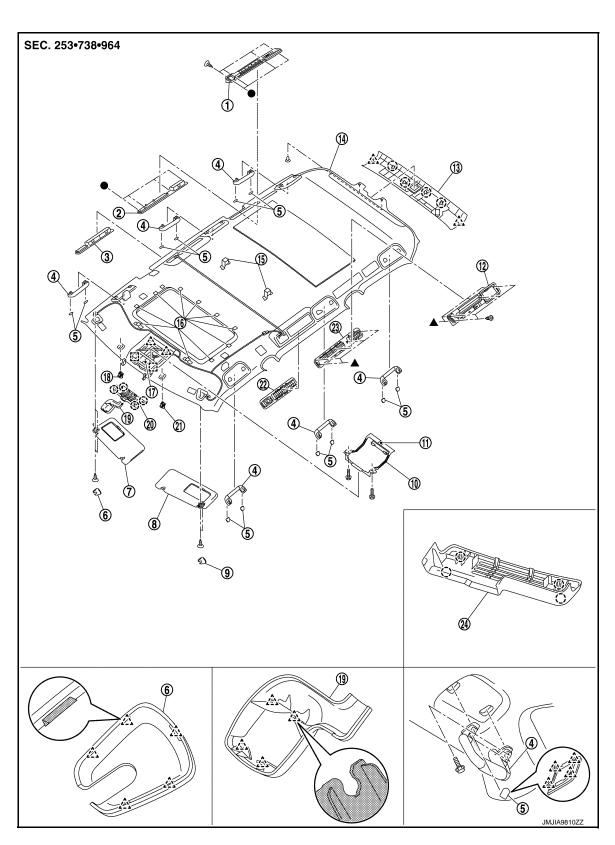
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Exploded View



- 1. Rear ventilator grille RH
- 4. Assist grip
- 7. Sun visor assembly RH
- 2. Rear ventilator garnish B RH
- 5. Assist grip cap
- 8. Sun visor assembly LH
- 3. Rear ventilator garnish A RH
- 6. Sun visor cover RH
- 9. Sun visor cover LH

#### < REMOVAL AND INSTALLATION >

- 10. Map lamp bracket
- 11. Dual lock fastener
- 14. Headlining assembly 13. Roof garnish
- 16. Dual lock fastener
- 19. Rain sensor cover 20. Front camera finisher
- 22. Rear ventilator garnish A LH 23. Rear ventilator garnish B LH
- 12. Rear ventilator grille LH
  - 15. Dual lock fastener
  - 18. Sum visor holder RH
  - 21. Sum visor holder LH
  - 24. Front camera finisher (with LDP/LDW)

∠^\ : Pawl

( ) : Clip

: Metal clip

lacktriangle , lacktriangle : Indicates that the part is connected at points with same symbol in actual vehicle.

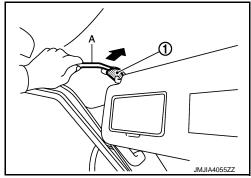
17. Map lamp assembly

# Removal and Installation

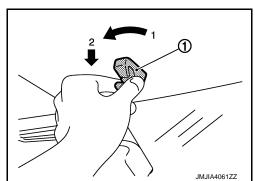
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#### **REMOVAL**

Remove sun visor cap (1) using a remover tool (A), and then remove sunvisor assembly fixing TORX screws.

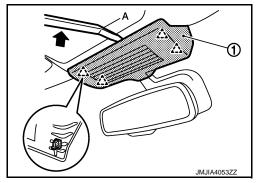


- Disconnect vanity mirror lamp harness connector, and then remove sun visor assembly (LH and RH). 2.
- 3. Rotate sun visor holder (1) (LH and RH) at approximately 90 degrees, and then pull it out to remove.



Insert a remover tool (A) into the gap between lane camera finisher (1), and then remove lane camera finisher (if equipped).





Remove light & rain sensor cover / rain sensor cover. Refer to WW-71, "Removal and Installation".

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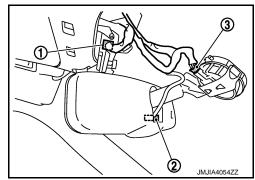
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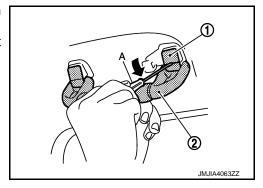
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#### < REMOVAL AND INSTALLATION >

- Disconnect harness connectors.
  - Lane camera unit harness connector (1) (if equipped).
  - Inside mirror harness connector (2).
  - Light & rain sensor harness connector / rain sensor harness connector (3).



- 7. Remove assist grips
  - Insert a small flat-bladed screwdriver (A) into the gap between assist grip cap (1), and then remove assist grip cap.
  - Remove assist grip mounting bolts, and then remove assist grips (2).

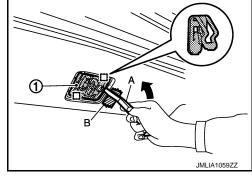


 Insert a remover tool (A) between luggage room lamp (1) and roof garnish to disengage the fixing metal clips, and then disconnect luggage room lamp harness connector.

#### **CAUTION:**

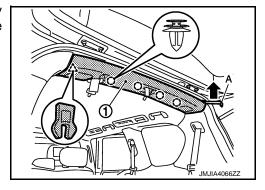
Apply protective tape (B) to the roof garnish to protect from damage.





Insert a remover tool (A) between roof garnish (1) and body panel to disengage the fixing clips and pawls, and then remove roof garnish.

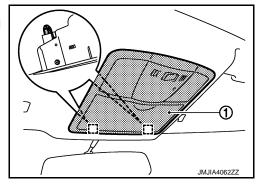




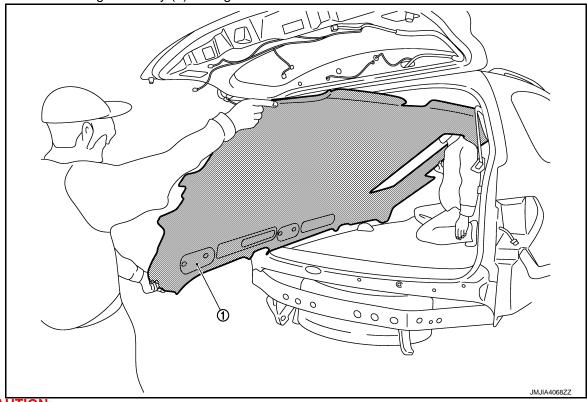
- 10. Remove front pillar garnish (LH and RH). Refer to <a href="INT-19">INT-19</a>, "FRONT PILLAR GARNISH: Removal and Installation".
- 11. Remove front kicking plate inner (LH and RH) and rear kicking plate inner (LH and RH). Refer to <a href="INT-20">INT-20</a>. "KICKING PLATE INNER: Removal and Installation".
- 12. Remove dash side finisher (LH and RH). Refer to <a href="INT-18">INT-18</a>, "DASH SIDE FINISHER: Removal and Installation".
- 13. Remove center pillar lower garnish (LH and RH). Refer to <a href="INT-22">INT-22</a>, "CENTER PILLAR LOWER GARNISH: Removal and Installation".

#### < REMOVAL AND INSTALLATION >

- 14. Remove luggage side lower finisher (LH and RH). Refer to <a href="INT-36">INT-36</a>, "LUGGAGE SIDE LOWER FINISHER : Removal and Installation".
- 15. Remove front body side welt (LH and RH) and rear body side welt (LH and RH). Refer to <a href="INT-20">INT-20</a>, "BODY SIDE WELT: Removal and Installation".
- 16. Remove center pillar upper garnish (LH and RH). Refer to <a href="INT-22">INT-22</a>, "CENTER PILLAR UPPER GARNISH: Removal and Installation".
- 17. Remove rear pillar finisher (LH and RH). Refer to <a href="INT-37">INT-37</a>, "REAR PILLAR FINISHER: Removal and Installation".
- 18. Remove back pillar garnish (LH and RH). Refer to <a href="INT-37">INT-37</a>, "BACK PILLAR GARNISH: Removal and <a href="Installation"</a>.
- 19. Remove luggage side upper finisher (LH and RH). Refer to <a href="INT-38">INT-38</a>, "LUGGAGE SIDE UPPER FINISHER : Removal and Installation".
- 20. Insert a remover tool between map lamp assembly (1) and headlining assembly to disengage the fixing metal clips, and then remove map lamp assembly.
  - : Metal clip



- 21. Peel off dual lock fastener between headlining assembly and roof panel.
- 22. Remove headlining clips located at the rear side
- 23. Remove headlining assembly (1) through the back door.



#### CAUTION

- When removing, 2 workers are required.
- Never bend headlining when removing.
- Be careful not to scratch or damage any part of the body while taking out the headlining.

24. Remove the following parts after removing headlining assembly.

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# < REMOVAL AND INSTALLATION >

- Personal lamp assembly. Refer to INL-79, "Removal and Installation".
- Rear ventilator grille assembly. Refer to <u>VTL-13</u>, "<u>REAR VENTILATOR GRILLE</u>: <u>Removal and Installation</u>".
- · Headlining harness.

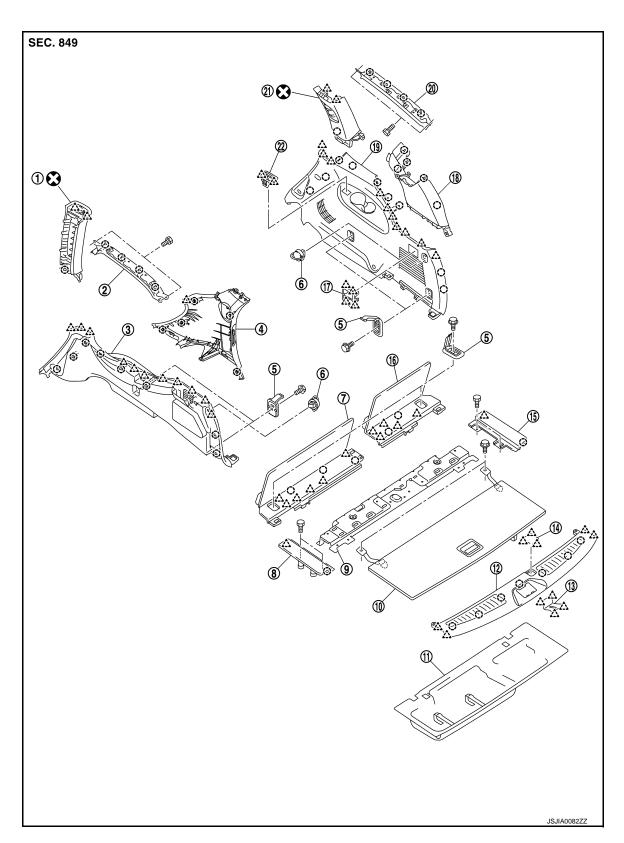
#### **INSTALLATION**

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Be careful not to bend headlining when installing.
- First install metal clips of map lamp assembly and clips of the rear end of headlining for positioning.

Exploded View



- 1. Rear pillar finisher LH
- 4. Back pillar garnish LH
- 7. Luggage lower board LH
- 2. Luggage upper finisher LH
- 5. Rope hook
- 8. Luggage floor finisher LH
- 3. Luggage side lower finisher LH
- 6. Clip
- 9. Luggage floor bracket

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# < REMOVAL AND INSTALLATION >

- 10. Luggage floor board center
- 13. Luggage rear plate mask
- 16. Luggage lower board RH
- 19. Luggage side lower finisher RH
- 22. Reclining switch\*
- ( ) : Clip
- : Pawl
- : Always replace after every disassembly.
- \*: Reclining switch (22) is also installed on luggage side lower finisher LH (3).

# LUGGAGE FLOOR REAR BOARD

# LUGGAGE FLOOR REAR BOARD : Removal and Installation

11. Tool box

14. Child anchor cover

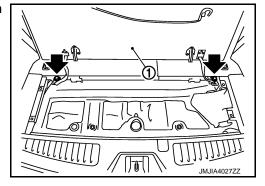
17. Fold down switch

20. Luggage upper finisher RH

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#### **REMOVAL**

- 1. Open luggage floor board center (1).
- 2. Remove both bolts shown by the arrows in the figure, and then remove luggage floor board center.

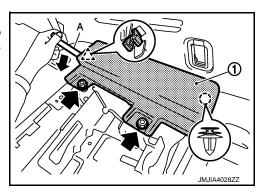


12. Luggage rear plate

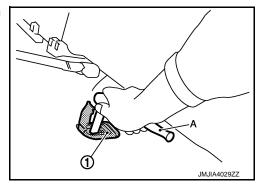
15. Luggage floor finisher RH

18. Back pillar garnish RH21. Rear pillar finisher RH

- Remove luggage floor finishers (LH/RH).
  - 1. Remove bolts shown by the arrows in the figure.
  - 2. Disengage luggage floor finisher (1) fixing pawl and clip using a remover tool (A), and then remove luggage side finisher.
    - (\_) : Clip
      \_^ : Pawl



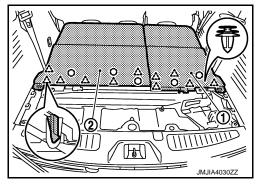
- 4. Remove both luggage floor rear boards.
  - 1. Fold down the third seat forward.
  - 2. Remove rope hook (1) mounting bolt using a socket wrench (A), and then remove rope hook.



#### < REMOVAL AND INSTALLATION >

- 3. Disengage luggage floor board RH (1) fixing pawls and clips, and then remove luggage side finisher.
- 4. Disengage luggage floor board LH (2) fixing pawls and clips, and then remove luggage side finisher.

(])	:	Clip
$\wedge$	:	Pawl



#### **INSTALLATION**

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips and pawls for deformation and damage during installation. Replace with new ones if necessary.
- When installing luggage floor rear board, check that clips and pawls are securely fitted in body panel holes, and press them in.

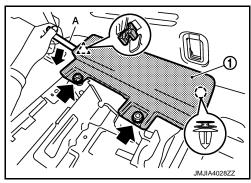
# LUGGAGE REAR PLATE

# LUGGAGE REAR PLATE: Removal and Installation

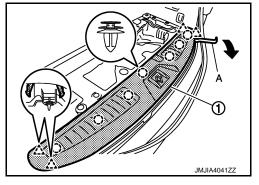
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#### **REMOVAL**

- 1. Open luggage floor board center.
- Remove luggage floor finishers (LH and RH).
  - 1. Remove nuts shown by the arrows in the figure.
  - Disengage luggage floor finisher (1) fixing clip and pawl using a remover tool (A), and then remove luggage side finisher.



3. Disengage luggage rear plate (1) fixing clips and pawls using a remover tool (A), and then remove luggage rear plate.



4. Remove luggage rear plate mask from luggage rear plate.

#### INSTALLATION

Note the following items, and install in the reverse order of removal. **CAUTION:** 

- Visually check the clips and pawls for deformation and damage during installation. Replace with new ones if necessary.
- When installing luggage rear plate, check that clips and pawls are securely fitted in body panel holes, and press them in.

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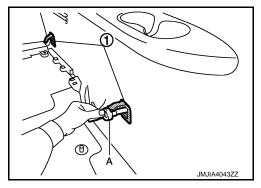
# LUGGAGE SIDE LOWER FINISHER

#### LUGGAGE SIDE LOWER FINISHER: Removal and Installation

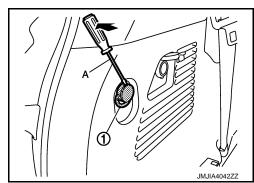
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#### REMOVAL

- 1. Lift up the seat base, tilt seatback forward, and fold down second seat forward.
- Remove second seat belt anchor. Refer to SB-12, "SEAT BELT RETRACTOR: Removal and Installation".
- Remove third seat. Refer to <u>SE-137</u>, "Removal and Installation".
- 4. Remove third seat belt anchor. Refer to SB-18, "SEAT BELT RETRACTOR: Removal and Installation".
- 5. Remove luggage floor board center and both luggage lower boards. Refer to <a href="INT-34">INT-34</a>, "LUGGAGE FLOOR REAR BOARD: Removal and Installation".
- 6. Remove luggage rear plate. Refer to INT-35, "LUGGAGE REAR PLATE: Removal and Installation".
- 7. Remove rope hook (1) mounting bolt using a socket wrench (A), and then remove rope hook.

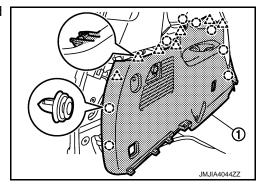


 Disengage luggage side lower finisher fixing clip (1) using a small flat-bladed screwdriver (A) as shown by the arrow in the figure, and then remove clip.



- Remove luggage side lower finisher.
  - 1. Disengage luggage side lower finisher (1) fixing clips and pawls.





- 2. Disconnect luggage room power socket harness connector (LH side only).
- 3. Disconnect fold down switch harness connector (RH side only).
- 4. Disconnect reclining switch harness connector (LH and RH).
- 5. Remove luggage side lower finisher.

#### INSTALLATION

Note the following items, and install in the reverse order of removal. **CAUTION:** 

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#### < REMOVAL AND INSTALLATION >

- Visually check the clips and pawls for deformation and damage during installation. Replace with new ones if necessary.
- When installing luggage side lower finisher, check that clips and pawls are securely fitted in body panel holes, and press them in.

#### REAR PILLAR FINISHER

#### REAR PILLAR FINISHER: Removal and Installation

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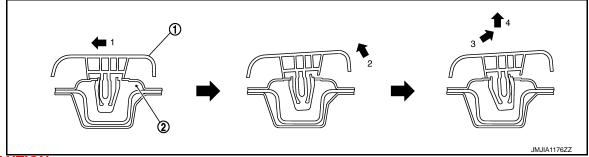
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#### **REMOVAL**

- 1. Remove luggage side lower finisher. <u>INT-36</u>, "<u>LUGGAGE SIDE LOWER FINISHER</u>: Removal and <u>Installation"</u>.
- 2. Disengage lower side of rear pillar finisher fixing clip.
- 3. Pull rear pillar upper garnish (1) from inside passenger room, disengage rear pillar upper garnish upper side fixing pawl as shown in the following figure, and then remove rear pillar upper garnish from body panel (2).



#### **CAUTION:**

Be careful not to apply excessive force when removing rear pillar finisher. Otherwise, pawl may be damaged and fragments may drop in body panel holes on body.

#### INSTALLATION

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Replace rear pillar finisher with a new part after removal. Never reuse rear pillar finisher.
- Visually check the clip and pawl for deformation and damage during installation. Replace with new ones if necessary.
- When installing rear pillar finisher, check that clip and pawl are securely fitted in body panel holes, and press them in.

# BACK PILLAR GARNISH

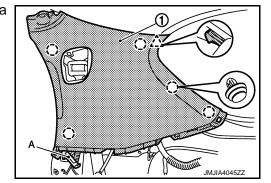
#### BACK PILLAR GARNISH: Removal and Installation

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# REMOVAL

- Remove luggage side lower finisher. <u>INT-36</u>, "<u>LUGGAGE SIDE LOWER FINISHER</u>: <u>Removal and Installation</u>".
- 2. Remove cap of back door finisher side (LH), and then remove stud ball. Refer to <u>DLK-252</u>, "BACK DOOR <u>SUPPORT ROD</u>: Removal and Installation" (LH side only).
- 3. Disengage back pillar garnish (1) fixing clips and pawl using a remover tool (A), and then remove back pillar garnish.





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#### < REMOVAL AND INSTALLATION >

#### INSTALLATION

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips and pawl for deformation and damage during installation. Replace with new ones if necessary.
- When installing back pillar garnish, check that clips and pawl are securely fitted in body panel holes, and press them in.

# LUGGAGE SIDE UPPER FINISHER

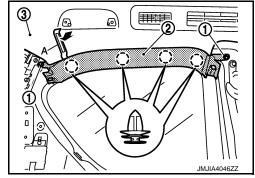
#### LUGGAGE SIDE UPPER FINISHER: Removal and Installation

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#### **REMOVAL**

- 1. Remove luggage side lower finisher. Refer to <a href="INT-36">INT-36</a>, "LUGGAGE SIDE LOWER FINISHER: Removal and Installation".
- 2. Remove rear pillar finisher. Refer to INT-37, "REAR PILLAR FINISHER: Removal and Installation".
- 3. Remove back pillar garnish. Refer to INT-37, "BACK PILLAR GARNISH: Removal and Installation".
- 4. Remove luggage side upper finisher.
  - 1. Remove mounting bolts (1).
  - 2. Disengage luggage side upper finisher (2) fixing clips using a remover tool (A), and then remove luggage side upper finisher (3).





#### INSTALLATION

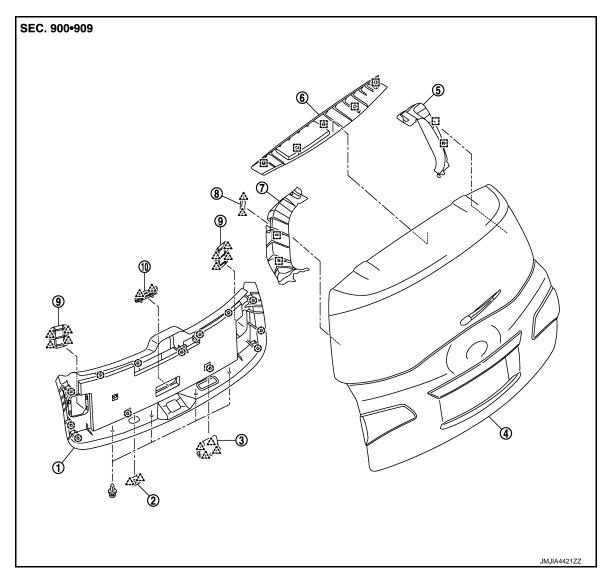
Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips for deformation and damage during installation. Replace with new ones if necessary.
- When installing luggage side upper finisher, check that clips are securely fitted in body panel holes, and press them in.

# **BACK DOOR TRIM**

**Exploded View** INFOID:0000000010256155



- Back door finisher lower
- Back door assembly
- Back door finisher side LH
- 10. Emergency handle mask
- ( ]) : Clip ^` : Pawl
- [ ] : Metal clip

# Removal and Installation

# **REMOVAL**

1. Fully open back door.

- Auto back door switch finisher
- Back door finisher side RH
- Cap

- 3. Pull handle
- Back door finisher upper 6.
- Lamp mask

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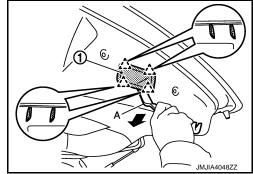
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# **BACK DOOR TRIM**

# < REMOVAL AND INSTALLATION >

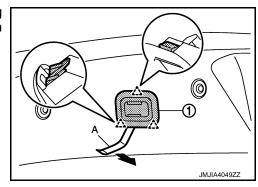
 Disengage pull handle finisher (1) fixing pawls using a remover tool (A), and then remove pull handle finisher.



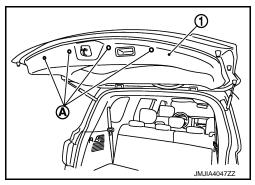


 Disengage auto back door switch finisher (1) fixing pawls using a remover tool (A), and then disconnect auto back door switch harness connector.



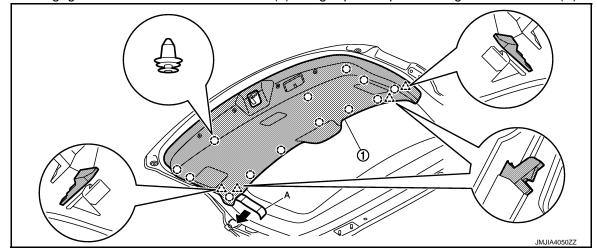


4. Remove back door finisher inner lower (1) fixing clips (A).



5. Remove the back door finisher inner lower.

1. Disengage back door finisher inner lower (1) fixing clips and pawls using a remover tool (A).



 $\left( \begin{tabular}{l} \end{tabular} \right) : \mathsf{Clip}$ 

ےٰ : Pawl

# NOTE:

Start disengaging from the position where pawls are located as shown in the figure.

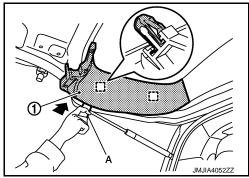
# **BACK DOOR TRIM**

#### < REMOVAL AND INSTALLATION >

2. Remove back door finisher inner lower.

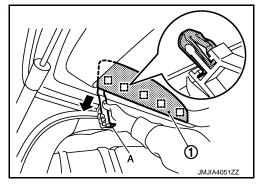
6. Disengage back door finisher side (1) fixing metal clips using a remover tool (A), and then remove back door finisher side.

r - I	7	:	Metal	cli



7. Disengage back door finisher upper (1) fixing metal clips using a remover tool (A), and then remove back door finisher upper.

[ ]: Metal clip



#### **INSTALLATION**

Note the following items, and install in the reverse order of removal.

#### **CAUTION:**

- Visually check the clips, pawls and metal clips for deformation and damage during installation. Replace with new ones if necessary.
- When installing back door trims, check that clips, pawls, and metal clips are securely fitted in body panel holes, and press them in.

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