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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRF-TFNSIONER"

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 SR and SB section of this Service Manual.

WARNING:

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- 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 SR 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 WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

- When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors with the Ignition ON or engine running, DO NOT 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
- 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.

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Precaution for Work

- When removing or disassembling each component, be careful not to damage or deform it. If a component may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and prevent them from being dropped.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with a new one.
- · Be sure to tighten bolts and nuts securely to the specified torque.
- After installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components.
- Water soluble dirt: Dip a soft cloth into lukewarm water, and wring the water out of the cloth to wipe the dirty
 - Then rub with a soft and dry cloth.
- Oily dirt: Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%), and wipe the dirty area.
- Then dip a cloth into fresh water, and wring the water out of the cloth to wipe the detergent off. Then rub with a soft and dry cloth.
- Do not use organic solvent such as thinner, benzene, alcohol, or gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

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PREPARATION

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PREPARATION

Special Service Tool

INFOID:0000000006749198

Tool number (Kent-Moore No.) Tool name		Description
— (J-39570) Chassis ear	SBT639	Locating the noise
 (J-43980) NISSAN Squeak and Rattle kit	SBT840	Repairing the cause of noise
 (J-46534) Trim tool set	ANJIA0483ZZ	Removing trim components

Commercial Service Tool

INFOID:0000000006749199

(Kent-Moore No.) Tool name		Description
(J-39565) Engine ear	SIIAO995E	Locating the noise

CLIP LIST

Descriptions for Clips

INFOID:0000000008472319

Replace any clips which are damaged during removal or installation.

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

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Symbol No.	ool No. Shapes Removal & Installation	
CE103		Removal:
CF110	Clip A	Removal: Finisher Clip A Flat-bladed screwdrivers Clip B
CF118	Clip A Clip B (Grommet)	Removal: Flat-bladed Finisher screwdrivers Body panel Clip A Clip B (Grommet)
CR103		Removal: Holder portion of clip must be spread out to remove rod.
CS101		Removal: 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver.

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Symbol No.	Shapes	Remov	al & Installation
CG101		Removal: Rotate 45° to remove Removal:	Installation:
CS102	(X)	(
CS113		with a flat-blade then remove clip	o while inserting a wdriver between
C111			

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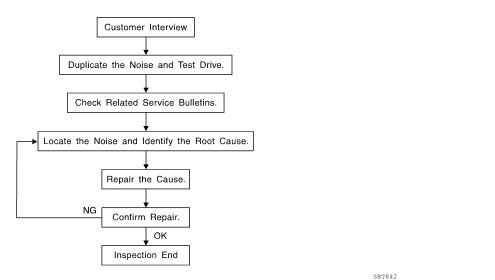
Symbol No.	Shapes	Removal & Installation
CG104		Removal: Remove by bending up with flat-bladed screwdrivers. Radiator grille Body panel
CE114		
CF118	Clip A Clip B (Grommet)	Removal: Flat-bladed Finisher screwdrivers Body panel Clip B (Grommet)

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SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow



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 INT-13, "Diagnostic Worksheet". This information is necessary to duplicate the conditions that exist when the noise occurs.

• The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).

• If there is more than one noise in the vehicle, be sure to diagnose and repair the noise that the customer is concerned about. This can be accomplished by test driving the vehicle with the customer.

After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics
are provided so the customer, service adviser and technician are all speaking the same language when
defining the noise.

Squeak —(Like tennis shoes on a clean floor)
 Squeak characteristics include the light contact/fast movement/brought on by road conditions/hard surfaces
 higher pitch noise/softer surfaces = lower pitch noises/edge to surface = chirping.

Creak—(Like walking on an old wooden floor)
 Creak characteristics include firm contact/slow movement/twisting with a rotational movement/pitch dependent on materials/often brought on by activity.

Rattle—(Like shaking a baby rattle)
 Rattle characteristics include the fast repeated contact/vibration or similar movement/loose parts/missing clip or fastener/incorrect clearance.

Knock —(Like a knock on a door)

Knock characteristics include hollow sounding/sometimes repeating/often brought on by driver action.

• Tick—(Like a clock second hand)

Tick characteristics include gentle contacting of light materials/loose components/can be caused by driver action or road conditions.

• Thump—(Heavy, muffled knock noise)
Thump characteristics include softer knock/dead sound often brought on by activity.

Buzz—(Like a bumble bee)
 Buzz characteristics include high frequency rattle/firm contact.

- Often the degree of acceptable noise level will vary depending upon the person. A noise that you may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

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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 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.
- Use a floor jack to recreate vehicle "twist".
- 5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on CVT and 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: J-39565 and mechanic's 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 fasteners 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>INT-11</u>, "Generic Squeak and Rattle Troubleshooting".

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.

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: 100×135 mm (3.94×5.31 in)/76884-71L01: 60×85 mm (2.36×3.35 in)/76884-71L02: 15×25 mm (0.59×0.98 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, 50×50 mm (1.97×1.97 in)/73982-50Y00: 10 mm (0.39 in) thick, 50×50 mm (1.97×1.97 in)

INSULATOR (Light foam block)

80845-71L00: 30 mm (1.18 in) thick, 30×50 mm (1.18×1.97 in)

FELT CLOTH TAPE

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

68370-4B000: 15×25 mm (0.59×0.98 in) pad/68239-13E00: 5 mm (0.20 in) wide tape roll. The following materials not found in the kit can also be used to repair squeaks and rattles.

< SYMPTOM DIAGNOSIS >

UHMW (TEFLON) TAPE

Insulates where slight movement is present. Ideal for instrument panel applications.

SILICONE GREASE

Used instead of UHMW tape that will be visible or not fit.

Note: Will only last a few months.

SILICONE SPRAY

Use when grease cannot be applied.

DUCT TAPE

Use to eliminate movement.

CONFIRM THE REPAIR

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

INFOID:0000000008472317

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

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

- Cluster lid A and the instrument panel
- 2. Acrylic lens and combination meter housing
- Instrument panel to front pillar finisher
- Instrument panel to windshield
- Instrument panel pins
- 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 silicone spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.

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.

CENTER CONSOLE

Components to pay attention to include:

- 1. Shift selector 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

Pay attention to the:

- Finisher and inner panel making a slapping noise
- Inside handle escutcheon to door finisher
- 3. Wiring harnesses tapping
- 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.

TRUNK

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

- Trunk lid bumpers out of adjustment
- 2. Trunk lid striker out of adjustment
- The trunk lid torsion bars knocking together

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< SYMPTOM DIAGNOSIS >

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:

- Sunroof lid, rail, linkage or seals making a rattle or light knocking noise
- Sun visor shaft shaking in the holder
- 3. Front or rear windshield touching headliner 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.

OVERHEAD CONSOLE (FRONT AND REAR)

Overhead console noises are often caused by the console panel clips not being engaged correctly. Most of these incidents are repaired by pushing up on the console at the clip locations until the clips engage. In addition look for:

- 1. Loose harness or harness connectors.
- 2. Front console map/reading lamp lens loose.
- 3. Loose screws at console attachment points.

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:

- Headrest rods and holder
- A squeak between the seat pad cushion and frame
- 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 installed to the engine wall
- Components that pass through the engine wall
- Engine wall mounts and connectors
- 4. Loose radiator installation pins
- 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.

< SYMPTOM DIAGNOSIS >

Diagnostic Worksheet

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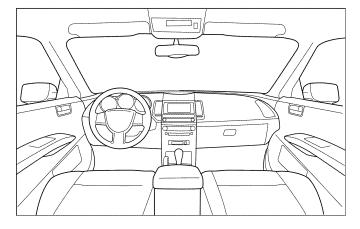
Dear Customer:

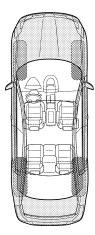
We are concerned about your satisfaction with your vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your vehicle right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked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

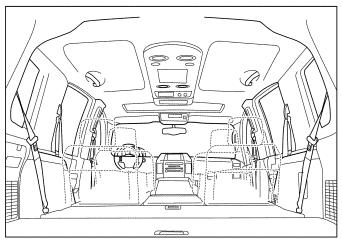
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

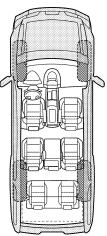
I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)

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 check Anytime 1 st time in the morning Only when it is cold outside Only when it is hot outside	☐ Aft. ☐ Wh ☐ Dry ☐ Oth	es that apper sitting out the sitting out the sitting out the sitting out the sitting of the sit	ut in the ra ning or wet onditions	t
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: After driving miles or mir	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 DEALERSHIP Test Drive Notes:	PERSONNI	≣L 		
		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 confi	rm repair			performing

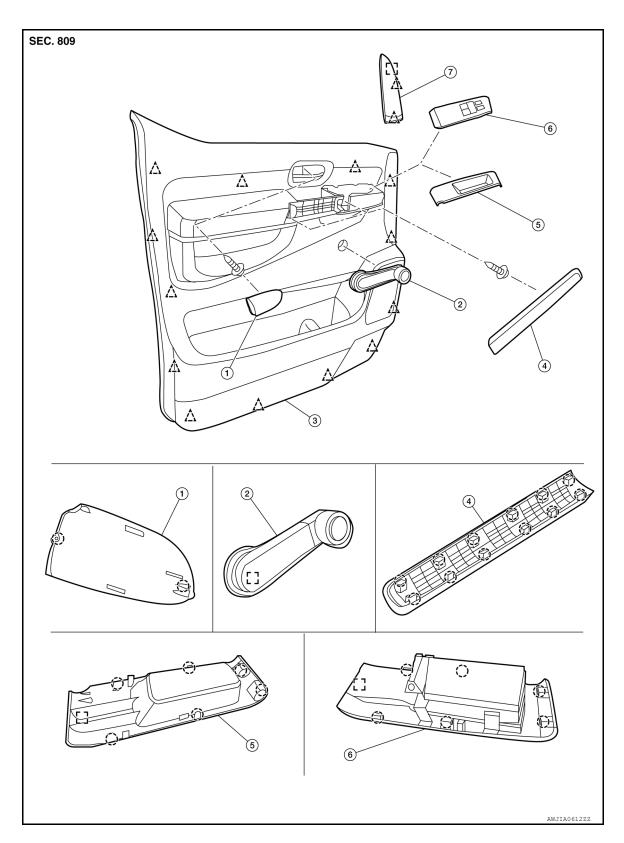
This form must be attached to Work Order

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REMOVAL AND INSTALLATION

FRONT DOOR FINISHER

Exploded View



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FRONT DOOR FINISHER

< REMOVAL AND INSTALLATION >

- Inside door handle escutcheon
- 4. Pull handle cover
- Manual window crank handle

Metal clip

- Storage tray (with manual windows)
- Front door finisher
- Main power window and door lock/unlock switch (LH), Power window and door lock/unlock switch (RH) (if equipped)

^	Olin
4-7	Clip

Door mirror corner finisher

(Pawl

NOTE:

LH door shown; RH similar.

Removal and Installation

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REMOVAL

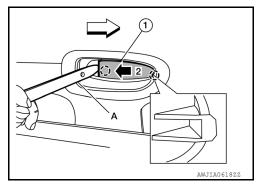
- Fully open the front door glass.
- 2. Release the pawl, then remove the inside door handle escutcheon (1) using a suitable tool (A).

CAUTION:

 Wrap the tip of suitable tool with a cloth when removing to prevent damage.

<⊟: Front (_): Pawl

Remove the screw behind inside door handle escutcheon (2).

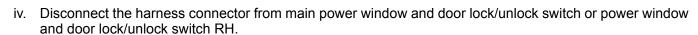


- 4. Remove main power window and door lock/unlock switch (Power LH door), power window and door lock/unlock switch RH (Power RH door) or storage tray (Manual LH/RH).
- a. Main power window and door lock/unlock switch or power window and door lock/unlock switch RH:
- i. Insert a suitable tool (A) at the rear edge.

[]: Metal clip (): Pawl

ii. Release the metal clip using a suitable tool (A), then working forward release the remaining pawls.

ii. Lift the main power window and door lock/unlock switch or power window and door lock/unlock switch RH with finisher up (1) and rearward from the front door finisher to remove.



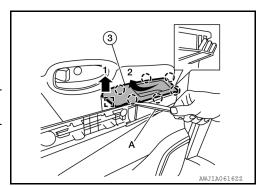
- v. Release the tabs to separate finisher from switch.
- b. Storage tray:

i. Insert a suitable tool (A) near the rear edge.

[]: Metal clip (): Pawl

ii. Release the metal clip using a suitable tool (A), then working forward release the remaining pawls.

iii. Lift the storage tray (3) up and rearward from the front door finisher to remove.

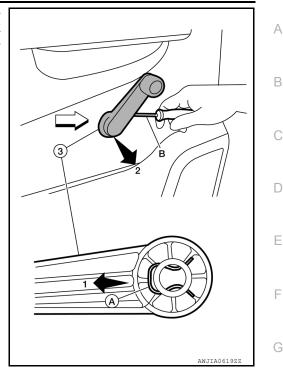


FRONT DOOR FINISHER

< REMOVAL AND INSTALLATION >

 Release the metal clip (A) behind the manual window crank handle (3) with a suitable tool (B). Pull the manual window crank handle (1) outward from the front door finisher and remove handle

<: Front

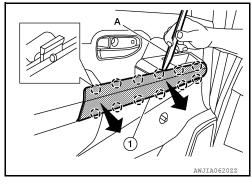


6. Release the pawls, using a suitable tool (A) then remove the pull handle cover (1) from the front door finisher.

CAUTION:

 Wrap the tip of suitable tool with a cloth when removing to prevent damage.

(): Pawl



7. Remove the screws behind the pull handle cover.

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FRONT DOOR FINISHER

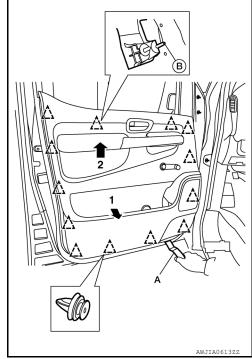
< REMOVAL AND INSTALLATION >

8. Release the clips, using a suitable tool (A) and pull the front door finisher outward, then up to detach from front door panel and position aside.

∠_: Clip

B: Alignment locator

9. Disconnect the cables from the inside handle assembly, then remove front door finisher.



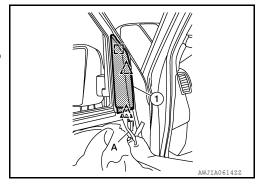
10. Release the clips and remove door mirror corner finisher (1), using a suitable tool (A).

CAUTION:

 Wrap the tip of suitable tool with a cloth when removing to prevent damage.



: Metal clip

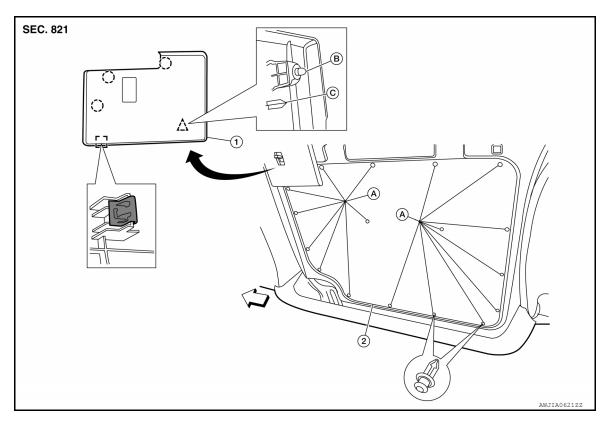


INSTALLATION

Installation is in the reverse order of removal.

SLIDE DOOR FINISHER

Removal and Installation - Cargo Van



- 1. Lock knob finisher
- B. Clip C101
- △ Clip

- 2. Slide door finisher
- C. Alignment locator
- ⁻\ Pawl

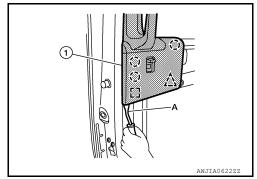
- A. Clip C205
- Metal clip
- ← Front

REMOVAL

NOTE:

Begin the removal procedure with the slide door in the fully closed position.

- 1. Release the metal clip, clips and pawls beginning at the lower edge, using a suitable tool (A).
 - []: Metal clip
 - ∑: Clip
 - (): Pawl
- 2. Remove the lock knob finisher (1).



Release the clips, then remove the slide door finisher using a suitable tool.

INSTALLATION

Installation is in the reverse order of removal.

Removal and Installation - Passenger Van

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REMOVAL

NOTE:

Revision: March 2012 INT-19 2012 NV

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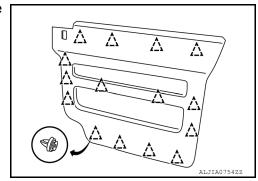
SLIDE DOOR FINISHER

< REMOVAL AND INSTALLATION >

Begin the removal procedure with the slide door in the fully closed position.

1. Release the clips beginning at the lower edge, using a suitable tool.

∠^_: Clip



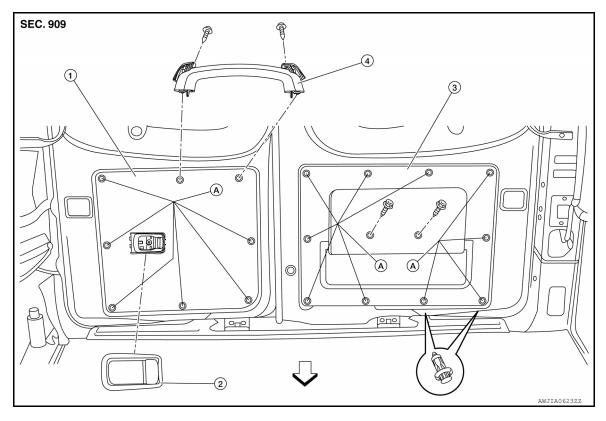
2. Remove the slide door finisher from slide door.

INSTALLATION

Installation is in the reverse order of removal.

BACK DOOR FINISHER

Exploded View



- 1. Back door finisher RH
- 4. Back door pull handle
- 2. Inside door handle
- ← Front

3. Back door finisher LH

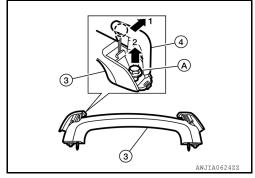
Removal and Installation

REMOVAL

1. Release the pawls, using a suitable tool, then remove the back door pull handle screw covers (4) from the back door pull handle (3).

(): Pawl

2. Remove the back door pull handle screws (A), then remove the back door pull handle (3) from the back door finisher RH.



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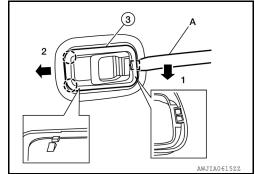
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BACK DOOR FINISHER

< REMOVAL AND INSTALLATION >

3. Release the metal clip first, then the pawls using a suitable tool (A), then remove the inside door handle escutcheon (3) from the back door finisher RH.

	Metal	clip
(_):	Pawl	

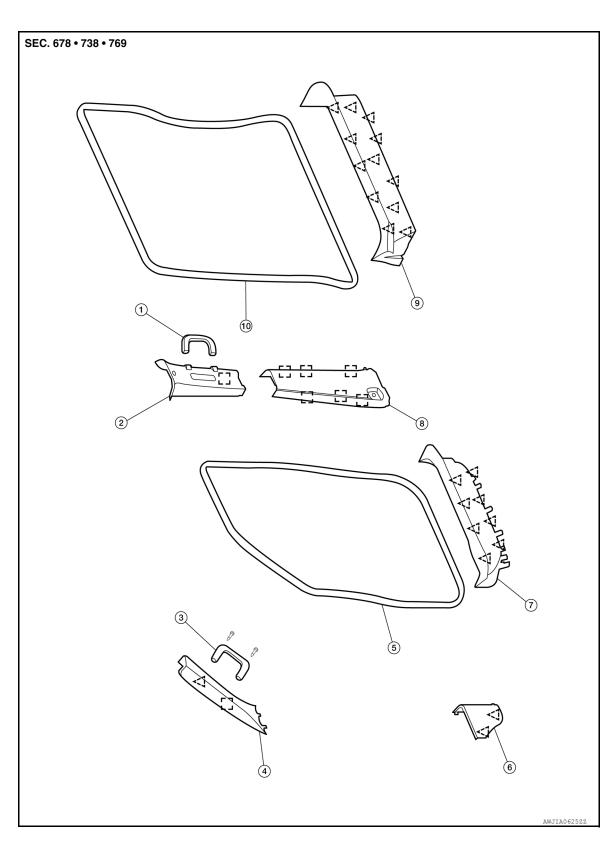


- 4. Release the clips, using a suitable tool, then remove the back door finisher RH from the back door.
- 5. Release the clips and remove the screws, using suitable tools, then remove the back door finisher LH from the back door.

INSTALLATION

Installation is in the reverse order of removal.

Exploded View INFOID:0000000008471286



- Slide door assist grip 1.
- Front pillar finisher
- 2. Center pillar upper finisher
- 5. Front door welt
- Front assist grip 3.
- Lower dash side finisher

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Center pillar lower finisher

< REMOVAL AND INSTALLATION >

7. Front door kicking plate

10. Slide door welt

[] Metal clip

8.

- 9. Slide door kicking plate
- ∧ Clip

FRONT PILLAR FINISHER

FRONT PILLAR FINISHER: Removal and Installation

INFOID:0000000008471259

REMOVAL

1. Partially remove front door welt and position aside. Refer to INT-27, "BODY SIDE WELT: Removal and Installation - Front Door".

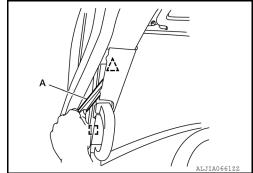
NOTE:

Grip the edge of the door welt and pull outward to release from door opening.

- Remove the front pillar finisher.
- a. Release the front pillar finisher clips using suitable tool (A) as shown.

CAUTION:

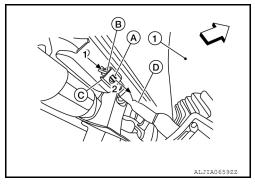
- Wrap the tip of suitable tool with a cloth when removing to prevent damage.
- ∷: Metal clip △: Clip

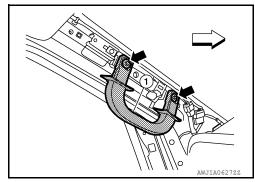


- b. Move the front pillar finisher (1) away from the body in order to access the tether strap connector (A).
- c. Press the tether strap connector tab (B) inward and slide the tether strap connector (A) downward until it stops.
- d. Press the tether strap connector tab (B) inward again and slide the tether strap connector (A) downward to release it completely from the metal bracket clip (C), then remove the front pillar finisher (1).

NOTE:

- Do not remove metal bracket clip (C) from body side bracket.
- Do not remove tether strap (D) from front pillar finisher (1).
- 3. Remove the front assist grip screws, then remove the front assist grip (1).
 - <⇒: Front



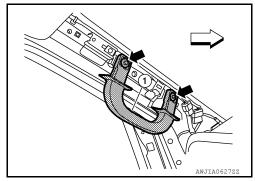


INSTALLATION

< REMOVAL AND INSTALLATION >

1. Install the front assist grip (1) and secure it with the front assist grip screws.

<⊐: Front



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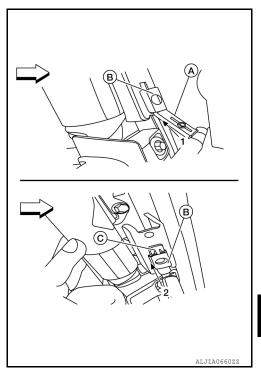
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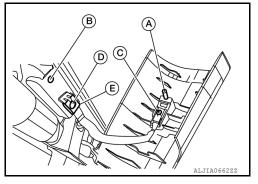
- 2. Insert the tether strap connector (A) into bottom edge of metal bracket clip (B).
- 3. Slide the tether strap connector (A) upward into the metal bracket clip (B) until the tether strap connector tab (C) is securely locked at the top edge of the metal bracket clip (B).



4. Position the front pillar finisher alignment locator (A) with the front pillar hole (B), then press the front pillar finisher toward the vehicle body while engaging the tether alignment pin (C) into the metal bracket clip hole (D) until a click is heard.

CAUTION:

- Do not use excessive force to install front pillar finisher.
- Be sure the tether strap connector is securely locked at the top edge of the metal bracket clip (E).
- During installation, it may become necessary to adjust the position of the metal bracket clip (E) within the body side bracket for proper alignment.



5. Install the front door welt. Refer to INT-27, "BODY SIDE WELT: Removal and Installation - Front Door".

DASH SIDE FINISHER

DASH SIDE FINISHER: Removal and Installation

INFOID:0000000008471260

REMOVAL

- Remove front door kicking plate. Refer to <u>INT-26</u>, "<u>KICKING PLATE</u>: <u>Removal and Installation Front Door</u>".
- 2. Partially remove front door welt and position aside. Refer to INT-27, "BODY SIDE WELT: Removal and Installation Front Door".

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< REMOVAL AND INSTALLATION >

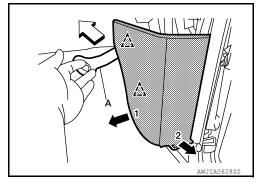
NOTE:

Grip the edge of the door welt and pull outward to release from door opening.

3. Release the clips using a suitable tool (A), then remove dash side finisher.

∠_`: Clip

<⊐: Front



INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Wrap the tip of suitable tool with a cloth when removing to prevent damage.

KICKING PLATE

KICKING PLATE: Removal and Installation - Front Door

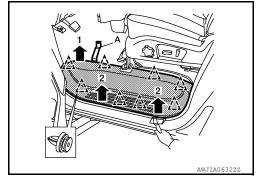
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REMOVAL

- Remove front seat drawer (if equipped). Refer to <u>SE-29, "Removal and Installation Seat Drawer"</u>.
- 2. Release the clips beginning with the top edge as shown, using a suitable tool (A).

CAUTION:

- Wrap the tip of suitable tool with a cloth when removing to prevent damage.
- 3. In the same way release the lower edge clips next, then lift the front door kicking plate upward and remove.



INSTALLATION

Installation is in the reverse order of removal.

KICKING PLATE: Removal and Installation - Slide Door

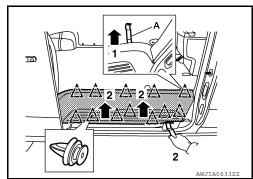
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REMOVAL

1. Release the clips beginning with the top edge as shown, using a suitable tool (A).

CAUTION:

- Wrap the tip of suitable tool with a cloth when removing to prevent damage.
- 2. In the same way release the lower edge clips next, then lift the slide door kicking plate upward and remove.



INSTALLATION

Installation is in the reverse order of removal.

KICKING PLATE: Removal and Installation - Back Door

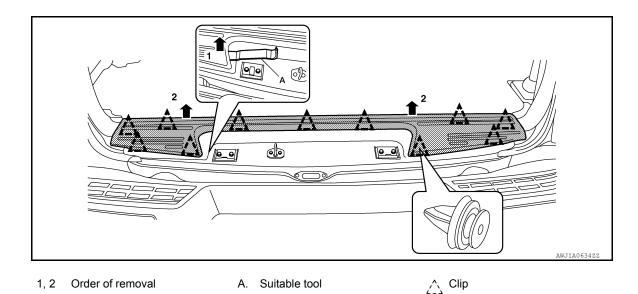
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REMOVAL

1. Release the clips using a suitable tool, beginning at the rear edge first. CAUTION:

- Wrap the tip of suitable tool with a cloth when removing to prevent damage.
- 2. Release the clips using a suitable tool, beginning at the front edge next, then lift the back door kicking plate upward and remove.

INSTALLATION

Installation is in the reverse order of removal.

BODY SIDE WELT

BODY SIDE WELT: Removal and Installation - Front Door

INFOID:0000000008471262

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REMOVAL

Removal

- Remove the front door kicking plate. Refer to INT-26, "KICKING PLATE: Removal and Installation Front Door".
- 2. Grip the edge of the front door welt and pull outward to release from door opening.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

When removing or installing body side welts, do not allow butyl seal to come in contact with finisher.

BODY SIDE WELT: Removal and Installation - Slide Door

REMOVAL

- 1. Remove the slide door kicking plate. Refer to INT-26, "KICKING PLATE: Removal and Installation Slide Door".
- Grip the edge of the slide door welt and pull outward to release from door opening.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

When removing or installing body side welts, do not allow butyl seal to come in contact with finisher.

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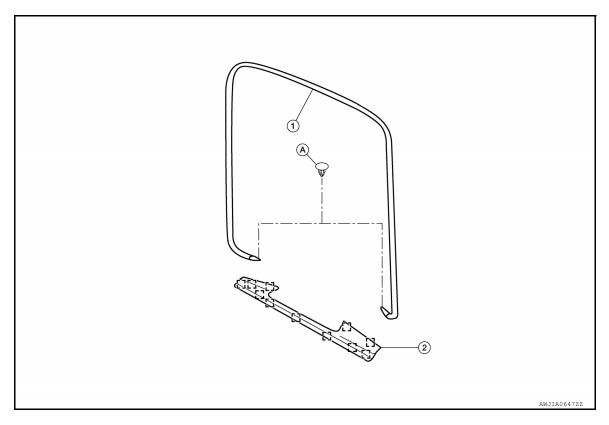
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BODY SIDE WELT: Removal and Installation - Back Door

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1. Back door welt

- Back door kicking plate
- A. Clip C103

REMOVAL

Removal

- Release the back door welt two bottom clips.
- 2. Grip the edge of the back door welt and pull outward to release from door opening.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

When removing or installing body side welts, do not allow butyl seal to come in contact with finisher.
 CENTER PILLAR LOWER FINISHER

CENTER PILLAR LOWER FINISHER: Removal and Installation

INFOID:0000000008471263

REMOVAL

- Partially remove front door welt and position aside. Refer to <u>INT-27</u>, "<u>BODY SIDE WELT</u>: <u>Removal and Installation Front Door</u>".
 - For RH side, partially remove slide door welt. Refer to INT-27, "BODY SIDE WELT: Removal and Installation Slide Door".

NOTE:

Grip the edge of the door welt and pull outward to release from door opening.

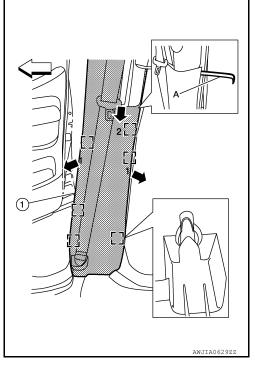
- 2. Adjust front seat to the forward most position.
- 3. Pull back the lower anchor bolt cover and remove the lower anchor bolt. Refer to SB-7, "Front Seat Belt".

< REMOVAL AND INSTALLATION >

4. Release the metal clips using a suitable tool (A), then remove center pillar lower finisher (1) as shown.

CAUTION:

 Wrap the tip of suitable tool with a cloth when removing to prevent damage.



INSTALLATION

Installation is in the reverse order of removal.

CENTER PILLAR UPPER FINISHER

CENTER PILLAR UPPER FINISHER: Removal and Installation

INFOID:0000000008471264

REMOVAL

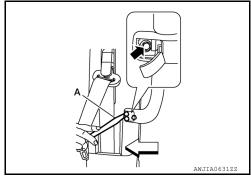
- 1. Remove center pillar lower finisher. Refer to INT-28, "CENTER PILLAR LOWER FINISHER: Removal and Installation".
- Remove the D-ring anchor bolt cover and D-ring anchor bolt. Refer to <u>SB-7, "Front Seat Belt"</u>.
- 3. For RH side, remove slide door assist grip.
- a. Release the pawls using a suitable tool (A), then remove the bolt covers.

CAUTION:

 Wrap the tip of suitable tool with a cloth when removing to prevent damage.

⟨□: Front

(): Pawl



b. Remove the bolts behind the bolt covers, then remove slide door assist grip.

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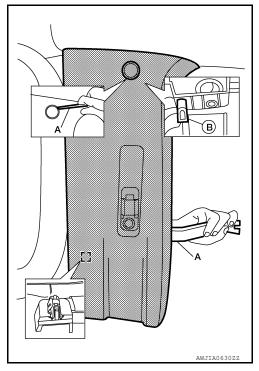
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< REMOVAL AND INSTALLATION >

- 4. Release the cap using a suitable tool (A), then remove the bolt behind it.
 - []: Metal clip
 - B. Alignment locator
- 5. Release the metal clip using a suitable tool (A), then remove center pillar upper finisher.



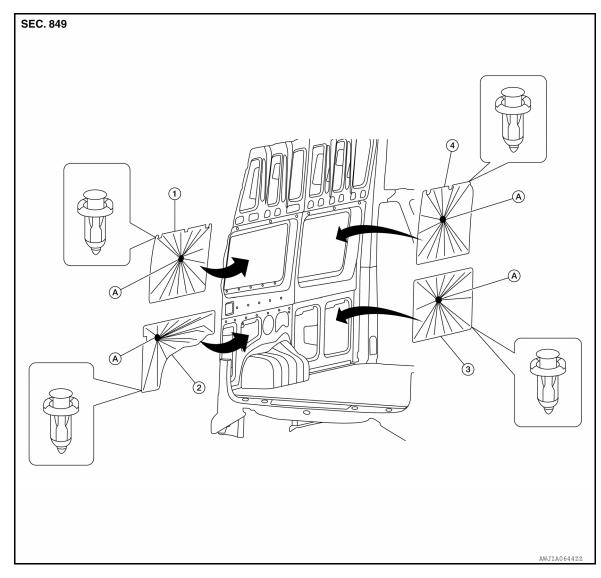
INSTALLATION

Installation is in the reverse order of removal.

REAR SIDE FRONT FINISHER

REAR SIDE FRONT FINISHER: Removal and Installation - Front Lower Finisher LH

(Cargo Van)



1. Rear upper finisher LH

Front upper finisher LH

- 2. Rear lower finisher LH
- A. Clip C103

3. Front lower finisher LH

REMOVAL

1. Release the clips using a suitable tool, then remove the front lower finisher LH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FRONT FINISHER: Removal and Installation - Front Upper Finisher LH

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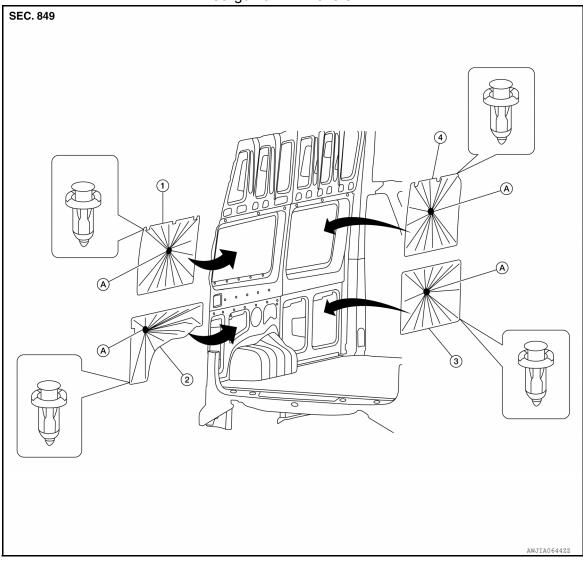
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(Cargo Van)

Cargo Van - Finishers LH



1. Rear upper finisher LH

Front upper finisher LH

- 2. Rear lower finisher LH
- A. Clip C103

3. Front lower finisher LH

REMOVAL

1. Release the clips using a suitable tool, then remove the front upper finisher LH.

INSTALLATION

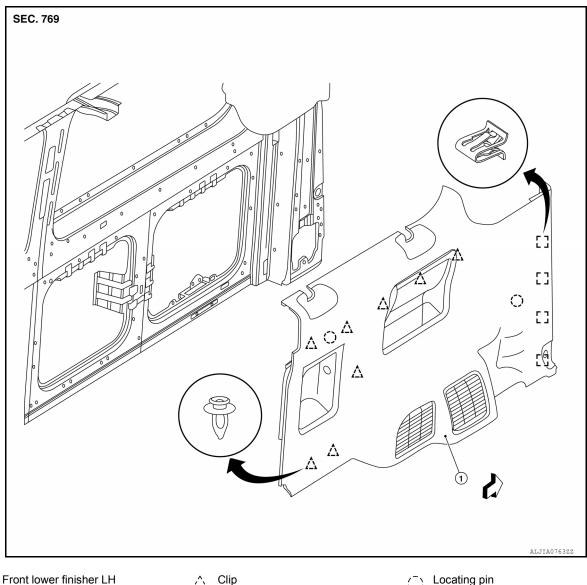
Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FRONT FINISHER: Removal and Installation - Front Lower Finisher LH

(Passenger Van) INFOID:0000000008471266



Metal clip

^\ Clip

() Locating pin

REMOVAL

- 1. Remove the rear lower finisher LH. Refer to INT-35, "REAR SIDE FINISHER: Removal and Installation -Center Lower Finisher LH (Passenger Van)".
- 2. Remove the seat belt anchor cover and the seat belt anchor bolt. Refer to SB-7, "Front Seat Belt".
- 3. Remove front door kicking plate. Refer to INT-26, "KICKING PLATE: Removal and Installation Front Door".
- Release the front lower finisher LH clips using a suitable tool.
- Remove the front lower finisher LH.
- Disconnect the harness connector from the power outlet.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FRONT FINISHER: Removal and Installation - Front Upper Pillar Finisher

INT-33 Revision: March 2012 2012 NV

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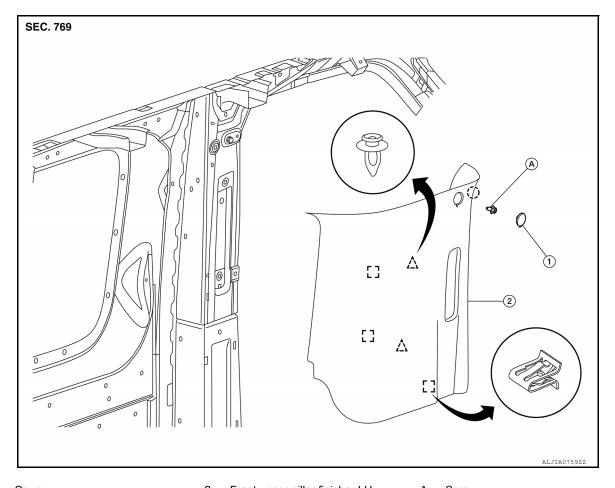
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LH (Passenger Van)

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1. Cover
[-] Metal Clip

- 2. Front upper pillar finisher LH

 Clip
- A. Screw

 () Locating pin

REMOVAL

- 1. Remove the front lower finisher LH. Refer to INT-32, "REAR SIDE FRONT FINISHER: Removal and Installation Front Lower Finisher LH (Passenger Van)".
- 2. Remove the front upper pillar finisher access cover.
- 3. Remove the front upper pillar finisher screw.
- 4. Remove the seat belt anchor cover and the seat belt anchor bolt. Refer to SB-7, "Front Seat Belt".
- 5. Release the front upper pillar finisher clips using a suitable tool.
- 6. Remove the front upper pillar finisher LH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FRONT FINISHER: Removal and Installation - Front Side Window Fin-

isher LH (Passenger Van)

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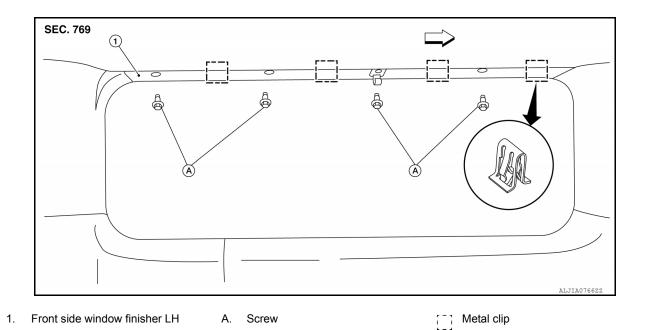
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REMOVAL

- 1. Remove the back upper pillar finisher LH. Refer to INT-47, "BACK PILLAR FINISHER: Removal and Installation Upper LH (Passenger Van)".
- 2. Remove the rear upper pillar finisher LH. Refer to INT-36, "REAR SIDE FINISHER: Removal and Installation Center Upper Pillar Finisher LH (Passenger Van)".
- 3. Remove the front upper pillar finisher LH. Refer to INT-33, "REAR SIDE FRONT FINISHER: Removal and Installation Front Upper Pillar Finisher LH (Passenger Van)".
- 4. Remove the rear side window finsher LH.
- Remove the front side window finisher LH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Wrap the tip of suitable tool with a cloth when removing to prevent damage.
 REAR SIDE FINISHER

REAR SIDE FINISHER: Removal and Installation - Center Lower Finisher LH (Pas-

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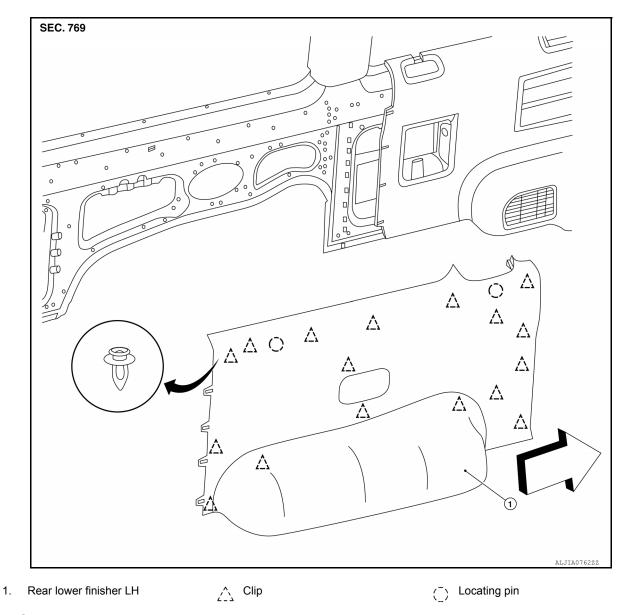
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REMOVAL

- 1. Remove the back lower finisher LH. Refer to INT-43, "REAR SIDE REAR FINISHER: Removal and Installation Rear Lower Finisher LH (Passenger Van)".
- 2. Release the rear lower finisher LH clips using a suitable tool.
- 3. Remove the rear lower finisher LH.

INSTALLATION

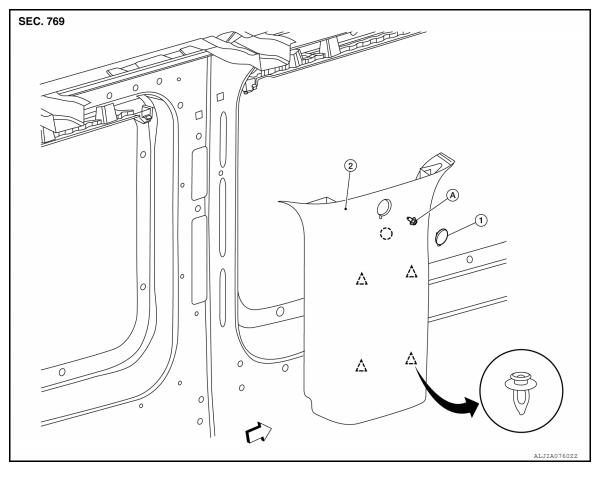
Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FINISHER: Removal and Installation - Center Upper Pillar Finisher LH

(Passenger Van)



1. Cover

- 2. Rear upper pillar finisher LH
 -) Locating pin

A. Screw

REMOVAL

- 1. Remove the rear lower finisher LH. Refer to INT-35, "REAR SIDE FINISHER: Removal and Installation Center Lower Finisher LH (Passenger Van)".
- 2. Remove the rear upper pillar finisher access cover.
- 3. Remove the rear upper pillar finisher screw.
- 4. Release the rear upper pillar finisher clips.
- 5. Remove the rear upper pillar finisher.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FINISHER: Removal and Installation - Center Lower Finisher RH (Pas-

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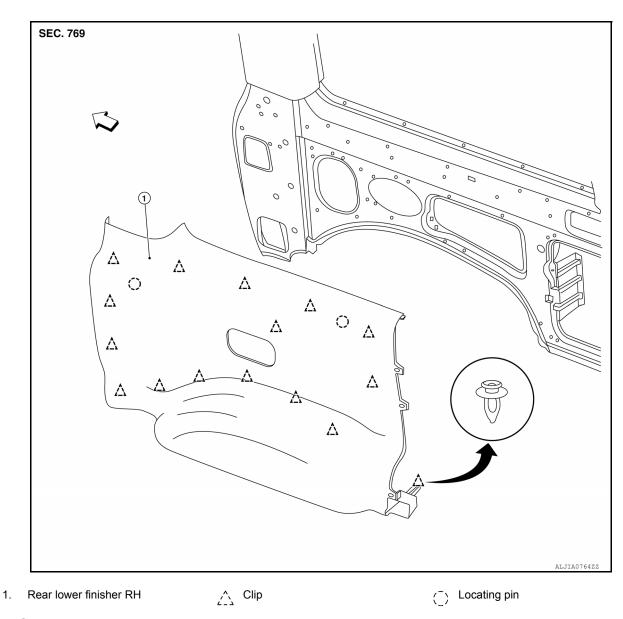
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REMOVAL

- 1. Remove the back lower finisher RH. Refer to INT-44, "REAR SIDE REAR FINISHER: Removal and Installation Rear Lower Finisher RH (Passenger Van)".
- 2. Release the rear lower finisher RH clips using a suitable tool.
- 3. Remove the rear lower finisher RH

INSTALLATION

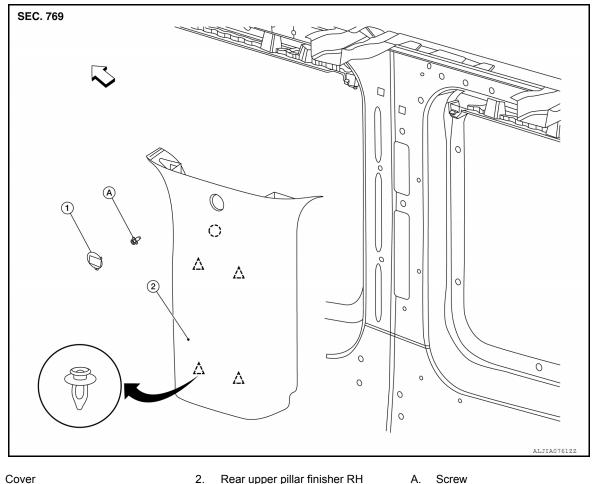
Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE FINISHER: Removal and Installation - Center Upper Pillar Finisher RH

(Passenger Van) INFOID:0000000008471277



Clip

- Rear upper pillar finisher RH
 - Locating pin

- Screw

REMOVAL

- 1. Remove the rear lower finisher RH. Refer to INT-37, "REAR SIDE FINISHER: Removal and Installation -Center Lower Finisher RH (Passenger Van)".
- 2. Remove the rear upper pillar finisher RH access cover.
- 3. Remove the rear upper pillar finisher RH screw.
- Release the rear upper pillar finisher RH clips.
- 5. Remove the rear upper pillar finisher RH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

· Wrap the tip of suitable tool with a cloth when removing to prevent damage. REAR SIDE REAR FINISHER

REAR SIDE REAR FINISHER: Removal and Installation - Rear Lower Finisher LH

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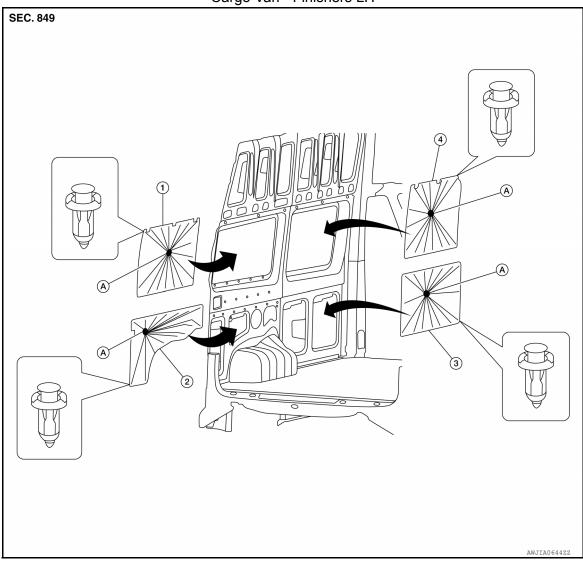
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(Cargo Van)

Cargo Van - Finishers LH



1. Rear upper finisher LH

Front upper finisher LH

- 2. Rear lower finisher LH
- A. Clip C103

3. Front lower finisher LH

REMOVAL

1. Release the clips using a suitable tool, then remove the rear lower finisher LH.

INSTALLATION

Installation is in the reverse order of removal.

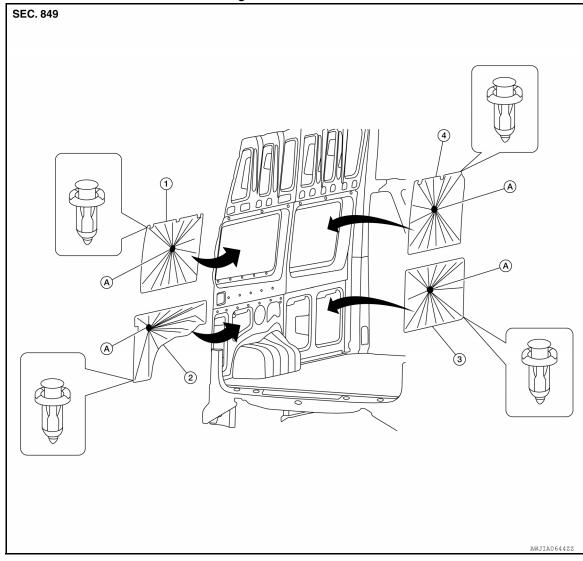
CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE REAR FINISHER: Removal and Installation - Rear Upper Finisher LH

(Cargo Van)

Cargo Van - Finishers LH



1. Rear upper finisher LH

Front upper finisher LH

- 2. Rear lower finisher LH
- A. Clip C103

3. Front lower finisher LH

REMOVAL

1. Release the clips using a suitable tool, then remove the rear upper finisher LH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE REAR FINISHER: Removal and Installation - Rear Lower Finisher RH

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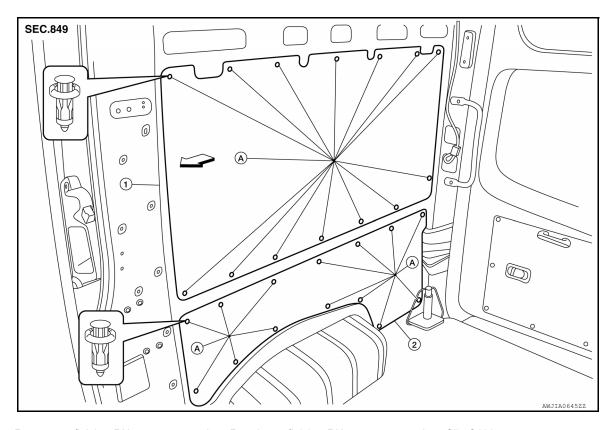
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(Cargo Van)



- 1. Rear upper finisher RH
- 2. Rear lower finisher RH
- A. Clip C103

REMOVAL

1. Release the clips using a suitable tool, then remove the rear lower finisher RH.

INSTALLATION

Installation is in the reverse order of removal.

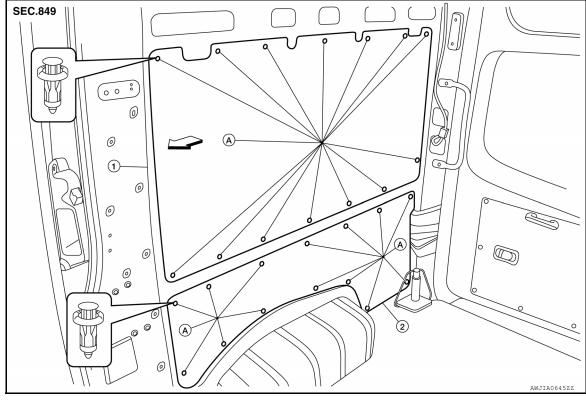
CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE REAR FINISHER: Removal and Installation - Rear Upper Finisher RH

(Cargo Van) INFOID:0000000008471285

Cargo Van - Finishers RH



Rear upper finisher RH

2. Rear lower finisher RH A. Clip C103

← Front

REMOVAL

1. Release the clips using a suitable tool, then remove the rear upper finisher RH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE REAR FINISHER: Removal and Installation - Rear Lower Finisher LH

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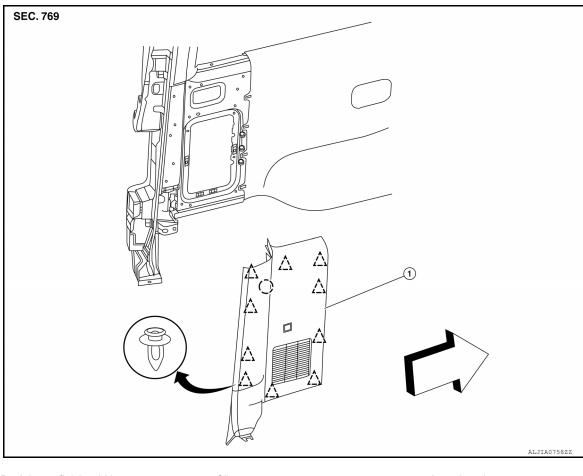
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(Passenger Van)



1. Back lower finisher LH



Locating pin

REMOVAL

- Remove the back door kicking plate. Refer to <u>INT-27</u>, "<u>KICKING PLATE</u>: Removal and <u>Installation</u> <u>Back Door</u>".
- 2. Partially remove the back door welt. Refer to INT-28, "BODY SIDE WELT: Removal and Installation Back Door".
- 3. Release the back lower finisher LH clips using a suitable tool.
- 4. Remove the back lower finisher LH.
- 5. Disconnect the harness connector from the power outlet.

INSTALLATION

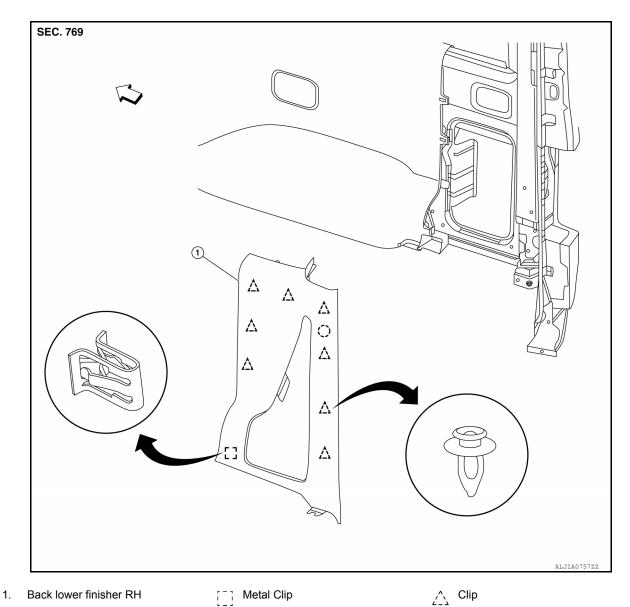
Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE REAR FINISHER: Removal and Installation - Rear Lower Finisher RH

(Passenger Van) INFOID:0000000008471276



REMOVAL

- Remove the back door kicking plate. Refer to INT-27, "KICKING PLATE: Removal and Installation Back Door".
- Partially remove the back door welt. Refer to <u>INT-28</u>, "BODY SIDE WELT: Removal and Installation -Back Door".
- Release the back lower finisher RH clips using a suitable tool.
- Remove the back lower finisher RH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Wrap the tip of suitable tool with a cloth when removing to prevent damage.

REAR SIDE REAR FINISHER: Removal and Installation - Rear Side Window Finisher LH (Passenger Van) INFOID:0000000008471271

REAR SIDE REAR FINISHER: Removal and Installation - Rear Side Window Finisher

INT-45 Revision: March 2012 2012 NV

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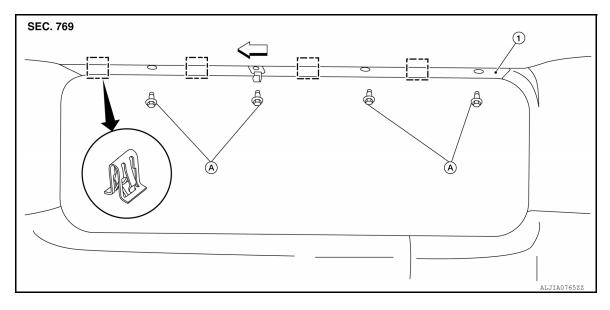
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RH (Passenger Van)

INFOID:0000000008471279



1. Front side window finisher RH

A. Screw

[] Metal Clip

REMOVAL

- 1. Remove the back upper pillar finisher RH. Refer to INT-48, "BACK PILLAR FINISHER: Removal and Installation Upper RH (Passenger Van)".
- 2. Remove the rear upper pillar finisher RH. Refer to INT-38, "REAR SIDE FINISHER: Removal and Installation Center Upper Pillar Finisher RH (Passenger Van)".
- 3. Remove the front side window finisher RH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

• Wrap the tip of suitable tool with a cloth when removing to prevent damage. BACK PILLAR FINISHER

BACK PILLAR FINISHER: Removal and Installation - Upper LH (Passenger Van)

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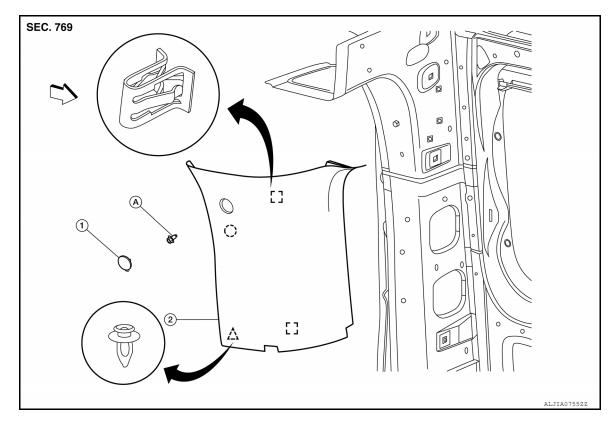
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1. Cover

Back upper pillar finisher LH
 Clip

A. Screw

() Locating pin

REMOVAL

- 1. Remove the back lower finisher LH. Refer to INT-43, "REAR SIDE REAR FINISHER: Removal and Installation Rear Lower Finisher LH (Passenger Van)".
- 2. Remove the back upper pillar finisher access cover.
- 3. Remove the back upper pillar finisher screw.
- 4. Release the back upper pillar finisher clips using a suitable tool.
- 5. Remove the back upper pillar finisher LH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Wrap the tip of suitable tool with a cloth when removing to prevent damage.

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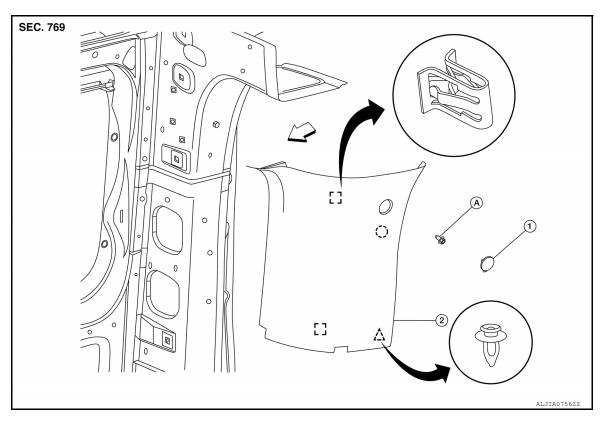
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BACK PILLAR FINISHER: Removal and Installation - Upper RH (Passenger Van)

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Back upper pillar finisher RH
 Clip

A. Screw

() Locating pin

REMOVAL

- 1. Remove the back lower finisher RH. Refer to INT-44, "REAR SIDE REAR FINISHER: Removal and Installation Rear Lower Finisher RH (Passenger Van)".
- 2. Remove the back upper pillar finisher RH access cover.
- 3. Remove the back upper pillar finisher RH screw.
- 4. Release the back upper pillar finisher RH clips using a suitable tool.
- 5. Remove the back upper pillar finisher RH.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Wrap the tip of suitable tool with a cloth when removing to prevent damage.

FLOOR TRIM

Removal and Installation - Cargo Van

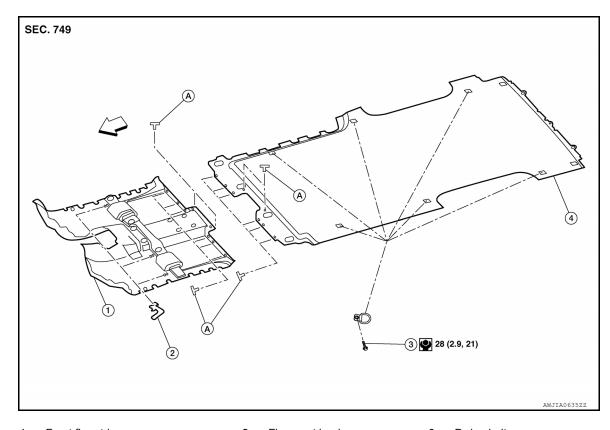
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- Front floor trim
- 4. Rear floor trim (if equipped)
- Floor mat hooks
- A. Clip C103

- 3. D-ring bolt
- ← Front

REMOVAL AND INSTALLATION

WARNING:

Before servicing the SRS, turn the ignition switch OFF, disconnect both battery terminals and wait at least three minutes.

CAUTION:

When removing or installing body side welts, do not allow butyl seal to come in contact with finisher surfaces.

Removal

- 1. Disconnect the negative and positive battery terminals, then wait at least three minutes.
- Remove front seats. Refer to <u>SE-27, "Removal and Installation"</u>.
- 3. Remove front center console (if equipped). Refer to IP-25, "Removal and Installation".
- Pull back seat belt lower anchor bolt covers and remove the lower anchor bolts (RH/LH). Refer to <u>SB-7</u>.
 "Front Seat Belt".
- Remove dash side finisher (RH/LH). Refer to <u>INT-25, "DASH SIDE FINISHER: Removal and Installation"</u>.
- Remove instrument center finishers (RH/LH) and center lower instrument panel assembly. Refer to <u>IP-15</u>. "Removal and Installation".
- Remove instrument lower panel RH and glove box. Refer to IP-24, "Removal and Installation".
- 8. Remove center pillar lower finisher. Refer to INT-28, "CENTER PILLAR LOWER FINISHER: Removal and Installation".

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FLOOR TRIM

< REMOVAL AND INSTALLATION >

- 9. For vehicles equipped with rear floor trim perform the following:
 - 1. Release the clips using a suitable tool (A), then remove the front floor trim (1).

NOTE:

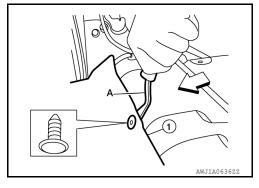
Pull back the front edge of the rear floor trim for front floor trim access (if equipped).

Partially remove slide door welt (lower edge), and position aside.

NOTE:

Grip the edge of the door welt and pull outward to release from door opening.

<⊐: Front



- Release the pawls, then remove the floor mat hooks from the front floor trim.
- 11. Partially remove slide door welt (lower edge) and position aside (if equipped with rear floor trim).
- 12. Remove back door kicking plate (if equipped), then remove rear floor trim. Refer to INT-27, "KICKING PLATE: Removal and Installation Back Door".

Installation

Installation is in the reverse order of removal.

Removal and Installation - Passenger Van

INFOID:0000000008117188

REMOVAL AND INSTALLATION

WARNING:

Before servicing the SRS, turn the ignition switch OFF, disconnect both battery terminals and wait at least three minutes.

CAUTION:

When removing or installing body side welts, do not allow butyl seal to come in contact with finisher surfaces.

Removal

- 1. Disconnect the negative and positive battery terminals, then wait at least three minutes.
- 2. Remove front seats. Refer to SE-27, "Removal and Installation".
- Remove front center console (if equipped). Refer to IP-25, "Removal and Installation".
- Pull back seat belt lower anchor bolt covers and remove the lower anchor bolts (RH/LH). Refer to <u>SB-7.</u>
 <u>"Front Seat Belt"</u>.
- Remove dash side finishers (RH/LH). Refer to <u>INT-25, "DASH SIDE FINISHER: Removal and Installation".</u>
- 6. Remove instrument center finisher (RH/LH) and center lower instrument panel assembly. Refer to <u>IP-15</u>, <u>"Removal and Installation"</u>.
- Remove instrument lower panel RH and glove box. Refer to <u>IP-24, "Removal and Installation"</u>.
- 8. Remove center pillar lower finisher. Refer to INT-28, "CENTER PILLAR LOWER FINISHER: Removal and Installation".
- Remove floor trim kicking plate covers, nuts and floor trim kicking plate.
- Remove the rear lower finisher LH. Refer to INT-43, "REAR SIDE REAR FINISHER: Removal and Installation Rear Lower Finisher LH (Passenger Van)".
- 11. Remove the center lower finisher LH. Refer to INT-35, "REAR SIDE FINISHER: Removal and Installation Center Lower Finisher LH (Passenger Van)".
- 12. Remove the front lower finisher LH. Refer to INT-32, "REAR SIDE FRONT FINISHER: Removal and Installation Front Lower Finisher LH (Passenger Van)".
- 13. Remove the rear lower finisher RH. Refer to INT-44, "REAR SIDE REAR FINISHER: Removal and Installation Rear Lower Finisher RH (Passenger Van)".
- 14. Remove the center lower finisher RH. Refer to INT-37, "REAR SIDE FINISHER: Removal and Installation Center Lower Finisher RH (Passenger Van)".
- Remove the slide door kicking plate. Refer to <u>INT-26</u>, "<u>KICKING PLATE</u>: <u>Removal and Installation Slide Door</u>".

FLOOR TRIM

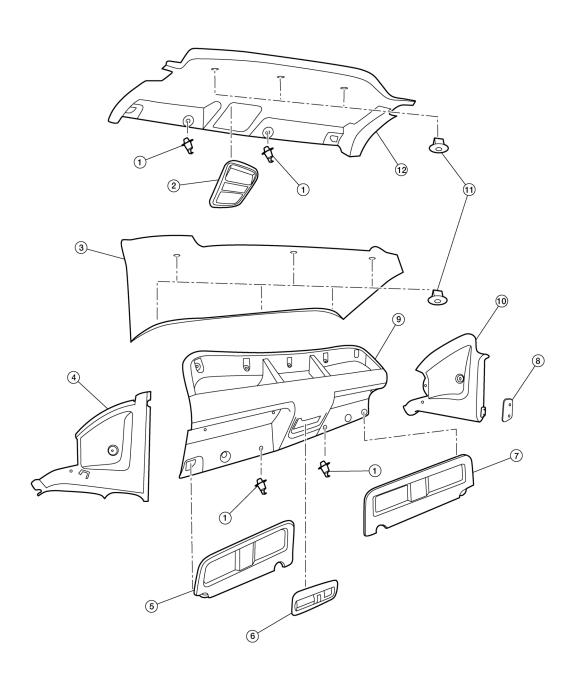
< REMOVAL AND INSTALLATION >	_
 Partially remove slide door welt (lower edge) and position aside. NOTE: 	
Grip the edge of the door welt and pull outward to release from door opening.	,
17. Remove back door kicking plate. Refer to INT-27 , "KICKING PLATE: Removal and Installation - Back Door".	
18. Remove the four rear floor ventilator grilles. Refer to <u>VTL-13</u> , " <u>REAR FLOOR GRILLE</u> : <u>Removal and Installation</u> ".	
19. Remove the clips that secure the rear floor trim.	
20. Remove the rear floor trim.	
Installation Installation is in the reverse order of removal.	ļ
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Revision: March 2012 INT-51 2012 NV

Exploded View

Front Headlining

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1. Sun visor holder

4. LH side headlining

2. Front room/map lamp (standard roof) 3.

5. Sun visor assembly LH

Headlining (high roof)

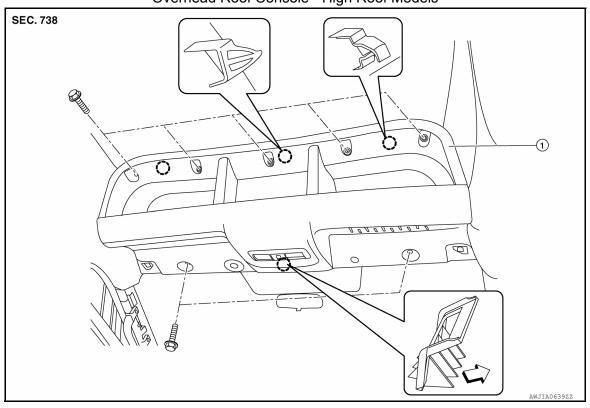
6. Front room/map lamp (high roof)

< REMOVAL AND INSTALLATION >

- 7. Sun visor assembly RH
- 10. RH side headlining
- 8. Cargo hook
- 11. Headlining clip

- 9. Overhead roof console (high roof)
- 12. Headlining (standard roof)

Overhead Roof Console - High Roof Models



1. Overhead roof console (high roof)

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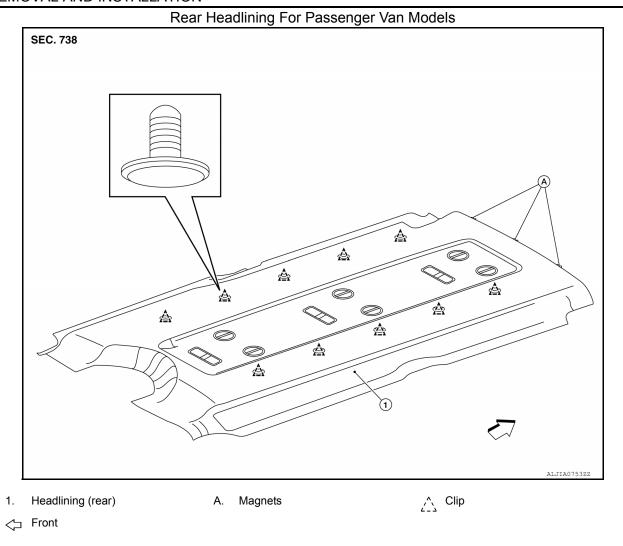
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Front Headlining

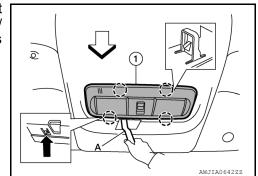
REMOVAL

- 1. Remove front door welt (LH/RH). Refer to INT-27, "BODY SIDE WELT: Removal and Installation Front Door".
- 2. Remove the slide door welt. Refer to INT-27, "BODY SIDE WELT: Removal and Installation Slide Door".
- 3. Remove front pillar finisher (LH/RH). Refer to INT-24, "FRONT PILLAR FINISHER: Removal and Installation".
- 4. Remove center pillar upper finisher (LH/RH). Refer to INT-29, "CENTER PILLAR UPPER FINISHER: Removal and Installation".

NOTE:

For RH side, remove slide door assist grip.

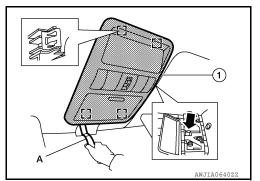
- 5. Remove the front room/map lamp.
 - For high roof models, release the pawls beginning at the front edge, using a suitable tool (A), and remove the front room/ map lamp (1) from headlining; then disconnect the harness connectors.
 - <: Front
 - (): Pawl



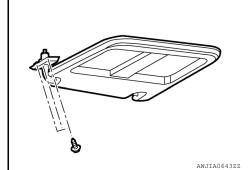
< REMOVAL AND INSTALLATION >

 For standard roof models, release the metal clips beginning at the front edge, using a suitable tool (A), and remove the front room/map lamp (1) from headlining; then disconnect the harness connectors.

: Metal clip



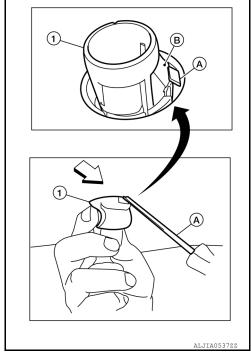
6. Remove the screws, then remove sun visor assemblies LH/RH.



- 7. Insert a suitable thin tool (A) at approximately a 30 degree angle into the sun visor holder notch on the front of the sun visor holder (1) and press in the locking tab (B) to release it. While holding in lock tab (B), turn the sun visor holder (1) 90 degrees to release it from the headliner.
 - If the sun visor holder (1) does not fully rotate, make sure that the suitable thin tool (A) is pressing in on the locking tab (B) and is not positioned under locking tab (B). Reinsert the suitable thin tool (A) as necessary to release the locking tab (B).
 - <⊐: Front

CAUTION:

Do not force the sun visor holder when removing as the locking tab may be damaged if the suitable thin tool is not positioned correctly.



- 8. Remove the headlining.
- a. For high roof models:
- i. Remove the bolts and release the pawls, then remove overhead roof console.
- ii. Release the clips and remove the headlining.

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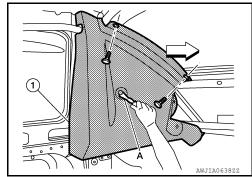
< REMOVAL AND INSTALLATION >

 Release the clips, using a suitable tool (A), then remove the LH/ RH side headlining.

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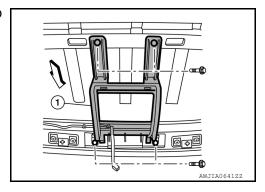
NOTE:

For RH side headlining only, remove the screws then remove the cargo hook.



- b. For standard roof models:
- Release the clips and remove the headlining.
- ii. Remove the bolts, then remove the front room/map lamp bracket (1) from the roof.

←: Front



INSTALLATION

Installation is in the reverse order of removal.

Rear Headlining

REMOVAL

- Remove the finisher. Refer to
- Remove the back upper pillar finisher LH (passenger van only). Refer to <u>INT-47</u>, "BACK PILLAR FIN-ISHER: Removal and Installation - Upper LH (Passenger Van)".
- Remove the back upper pillar finisher RH (passenger van only). Refer to <u>INT-48</u>, "BACK PILLAR FIN-ISHER: Removal and Installation - <u>Upper RH (Passenger Van)</u>".
- Remove the center upper pillar finisher LH (passenger van only). Refer to <u>INT-36</u>, "<u>REAR SIDE FIN-ISHER</u>: Removal and <u>Installation</u> Center <u>Upper Pillar Finisher LH (Passenger Van)</u>".
- 5. Remove the center upper pillar finisher RH (passenger van only). Refer to INT-38, "REAR SIDE FIN-ISHER: Removal and Installation Center Upper Pillar Finisher RH (Passenger Van)".
- 6. Remove the front upper pillar finisher LH (passenger van only). Refer to INT-33, "REAR SIDE FRONT FINISHER: Removal and Installation Front Upper Pillar Finisher LH (Passenger Van)".
- 7. Remove the front side window finisher LH (passenger van only). Refer to INISHER : Removal and Installation Front Side Window Finisher LH (Passenger Van).
- 8. Remove the LH and RH side headlining. Refer to INT-54, "Front Headlining".
- 9. Release A/C duct clip at center upper pillar finisher LH (if equipped).
- Remove the rear door upper striker cover.
- Disconnect the harness connectors.
 - At rear door upper door striker
 - · At rear corner RH side
- 12. Remove the ten rear headliner center clips using a suitable tool.
- 13. Disengage the three magnets at the front of the rear headliner.
- 14. Remove the rear headliner.

INSTALLATION

< REMOVAL AND INSTALLATION >

Installation is in the reverse order of removal.

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