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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. Information necessary to service the system safely is included in the SR and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the 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 serious injury.
- When using air or electric power tools or hammers, always switch the Ignition OFF, disconnect the battery and wait at least three minutes before performing any service.

Precaution for Work INFOID:0000000010213574

- 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, wring the water out of the cloth and wipe the dirty area.
- Then rub with a soft, 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, wring the water out of the cloth and wipe the detergent off.
- Then rub with a soft, 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

PREPARATION

Special Service Tool

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The actual shape of the tools may differ f	rom those illustrated here.	
Tool number (TechMate No.) Tool name		Description
 (J-39570) Chassis Ear	SIIAO993E	Locating the noise
— (J-50397) NISSAN Squeak and Rattle Kit	ALJIA1232ZZ	Repairing the cause of noise
— (J-46534) Trim Tool Set		Removing trim components

Commercial Service Tools

INFOID:0000000010213576

(TechMate No.) Tool name		Description
(J-39565) Engine Ear	SIIA0995E	Locating the noise
(—) Power tool		Loosening nuts, screws and bolts
	PIIB1407E	

AWJIA0483ZZ

CLIP LIST

Descriptions for Clips

INFOID:0000000010213577

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 [(7)		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.	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 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.

SIIA0316E

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

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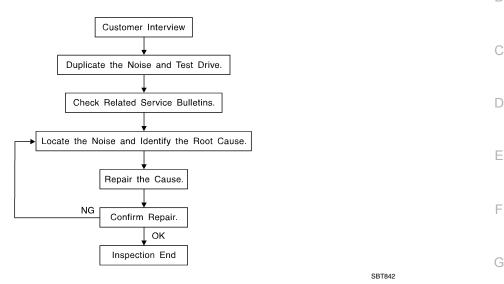
Symbol No.	Shapes	Removal & Installation
CG104		Removal: Remove by bending up with flat-bladed screwdrivers. Radiator grille Body panel
CE114		
CF118	Clip A Clip B (Grommet)	Removal: Flat-bladed Finisher screwdrivers Body panel Clip A Clip B (Grommet)

ALJIA0564GB

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow INFOID:000000010213578



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.
- 4) Use a floor jack to recreate vehicle "twist".
- 5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on 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-10</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-50397) is available through your authorized NISSAN Parts Department.

CAUTION:

Do not use excessive force as many components are constructed of plastic and may be damaged. NOTE:

- Always check with the Parts Department for the latest parts information.
- The materials 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.
- The following materials not found in the kit can also be used to repair squeaks and rattles.
- SILICONE GREASE: Use instead of UHMW tape that will be visible or does not fit. The silicone grease 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:000000001021357

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

< SYMPTOM DIAGNOSIS >

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

- Cluster lid A and the instrument panel
- 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
- 7. A/C defroster duct and duct joint

These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or silicone spray (in hard to reach areas). Urethane pads can be used to insulate wiring har-

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
- 2. 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:

- 1. Finisher and inner panel making a slapping noise
- Inside handle escutcheon to door finisher
- 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-50397) 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
- Trunk lid striker out of adjustment
- The trunk lid torsion bars knocking together
- 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 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.

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:

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< SYMPTOM DIAGNOSIS >

- 1. Loose harness or harness connectors.
- 2. Front console map/reading lamp lens loose.
- 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
- 2. 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
- 2. Components that pass through the engine wall
- 3. Engine wall mounts and connectors
- 4. Loose radiator installation pins
- 5. Hood bumpers out of adjustment
- 6. Hood striker out of adjustment

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

< SYMPTOM DIAGNOSIS >

Diagnostic Worksheet

INFOID:0000000010213580

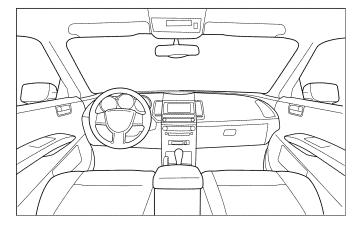
Dear Customer:

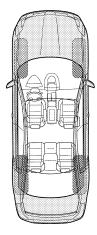
We are concerned about your satisfaction with your vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your vehicle right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked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

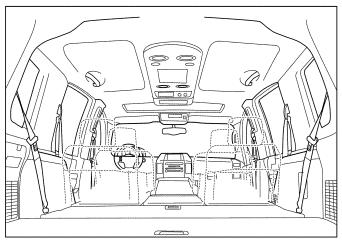
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

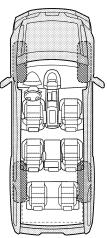
I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)

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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II. WHEN DOES IT OCCUR? (please check the boxes that apply) Anytime	Briefly describe the location where the n	oise occurs:			
□ Over speed bumps □ Rattle (like shaking a baby rattle) □ Only about mph □ Knock (like a knock at the door) □ On acceleration □ Tick (like a clock second hand) □ Coming to a stop □ Thump (heavy muffled knock noise) □ On turns: left, right or either (circle) □ Buzz (like a bumble bee) □ With passengers or cargo □ Other: □ After driving miles or minutes TO BE COMPLETED BY DEALERSHIP PERSONNEL Test Drive Notes: YES NO Initials of person performing Vehicle test driven with customer □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	☐ Anytime ☐ 1st time in the morning ☐ Only when it is cold outside ☐ Only when it is hot outside ☐ III. WHEN DRIVING:	☐ Aft☐ WI☐ Dry☐ Ot	er sitting ou nen it is rain or dusty coner:	at in the raining or wet onditions	<u>.</u>
Vehicle test driven with customer - Noise verified on test drive - Noise source located and repaired - Follow up test drive performed to confirm repair	Over speed bumps Only about mph On acceleration Coming to a stop On turns: left, right or either (circle) With passengers or cargo Other:	☐ Ra ☐ Kn ☐ Tio ☐ Thi ☐ Bu	ttle (like sha ock (like a k k (like a clo ump (heavy	aking a bal knock at th ck second muffled kr	oy rattle) e door) I hand) nock noise)
Vehicle test driven with customer - Noise verified on test drive - Noise source located and repaired - Follow up test drive performed to confirm repair					
- Noise verified on test drive - Noise source located and repaired - Follow up test drive performed to confirm repair		PERSONN		NO	Initials of person
VIN: Customer Name	Test Drive Notes:	PERSONN		NO	Initials of person performing
W.O.# Date:	Vehicle test driven with customer - Noise verified on test drive - Noise source located and repaired			NO	performing

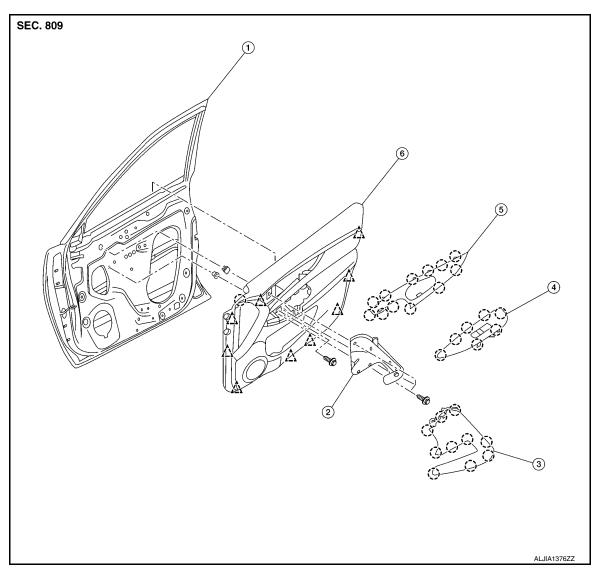
This form must be attached to Work Order

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REMOVAL AND INSTALLATION

FRONT DOOR FINISHER

Exploded View INFOID:0000000009796028



- Front door
- Front power window switch (RH) 5. finisher
- ∠^\ Clip

- 2. Front door pull handle bracket 3. Front door pull handle
- Front door inside handle fin- 6. isher
- (Pawl

- Front door finisher

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Removal and Installation

REMOVAL

NOTE:

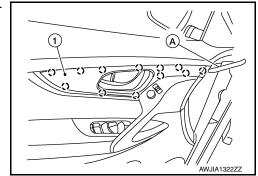
LH shown, RH similar.

INT-15 Revision: November 2013 2014 Rogue NAM

FRONT DOOR FINISHER

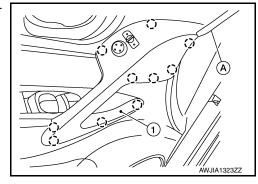
< REMOVAL AND INSTALLATION >

Release pawls using a suitable tool (A) from front of inside handle finisher (1) while working toward the rear and remove.
 Pawl

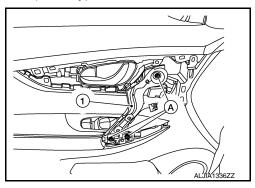


2. Release pawls using a suitable tool (A) from front of inside handle finisher (1) while working toward the rear and remove.

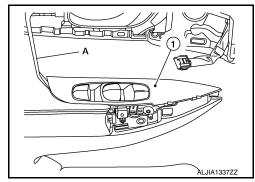




- 3. Disconnect harness connector from door mirror remote control switch (LH only).
- 4. Remove bolts (A) and front door inside pull handle bracket (1).



5. Release pawls using a suitable tool (A) and remove front door power window and door lock/unlock switch finisher (1).

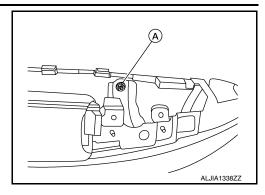


6. Disconnect harness connectors from front door power window and door lock/unlock switch.

FRONT DOOR FINISHER

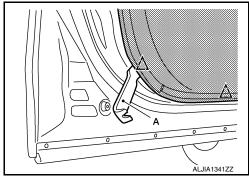
< REMOVAL AND INSTALLATION >

7. Remove front door finisher bolt (A).



8. Insert suitable tool (A) between front door finisher and door panel to release clips and pawl, starting from the bottom and working to the top.

∴: Clip



INSTALLATION

Installation is 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 front door finisher, check that clips and pawls are securely placed in door panel holes.

NOTE:

When main power window and door lock/unlock switch or power window door lock/unlock switch RH is removed or replaced, it is necessary to perform the initialization procedure. Refer to PWC-25, "Work Flow".

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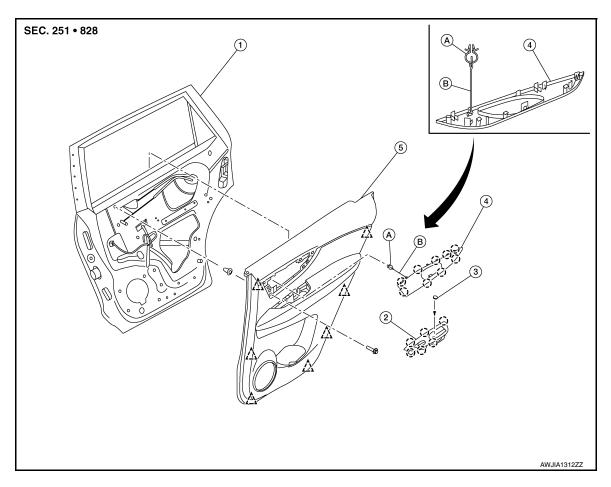
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REAR DOOR FINISHER

Exploded View



1. Rear door

- Rear power window switch fin- 3. Rear door screw cover isher
- 4. Rear door inside handle finisher 5.
- 5. Rear door finisher
- A. Tether clip

B. Tether

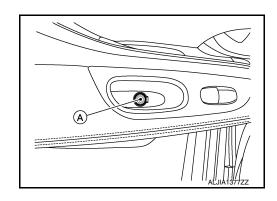
(Pawl

八 Clip

Removal and Installation

REMOVAL

1. Remove screw cover (1).

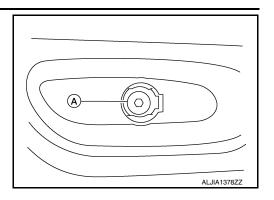


INFOID:0000000009796031

REAR DOOR FINISHER

< REMOVAL AND INSTALLATION >

2. Remove screw (A).



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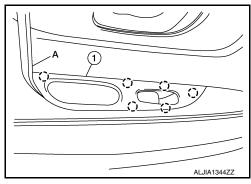
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3. Release pawls using a suitable tool (A) and remove rear power window switch finisher (1).

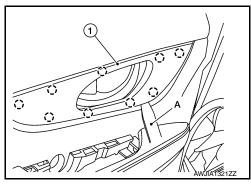
(): Pawl



4. Disconnect harness connector from rear power window switch finisher.

5. Release pawls using a suitable tool (A) and remove rear door inside handle finisher (1).

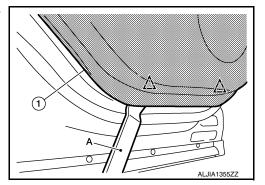
(): Pawl



6. Release clip and remove tether from the front door panel.

7. Release clips using a suitable tool (A) and remove rear door finisher (1).

∠_`: Clip



INSTALLATION

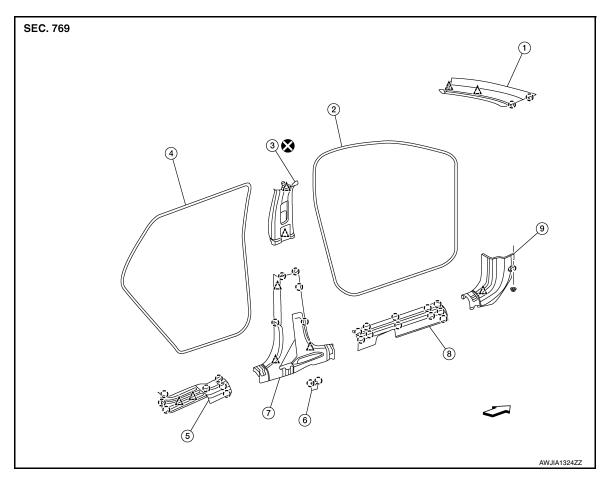
Installation is in the reverse order of removal.

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 placed in door panel holes.

Revision: November 2013 INT-19 2014 Rogue NAM

Exploded View



- 1. Front pillar finisher
- 4. Rear body side welt
- 7. Center pillar lower finisher
- (Pawl

- 2. Front body side welt
- 5. Rear kicking plate
- 8. Front kicking plate
- ∠^\ Clip

- 3. Center pillar upper finisher
- Seat belt cover
- 9. Dash side finisher
- ← Front

FRONT PILLAR FINISHER

FRONT PILLAR FINISHER: Removal and Installation

REMOVAL

1. Partially remove front door welt (front edge).

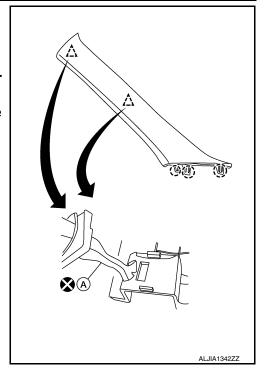
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< REMOVAL AND INSTALLATION >

- Release the front pillar finisher pawls using a suitable tool.
 Pawl
- 3. Cut and discard front pillar finisher tether clip (A). CAUTION:

Do not reuse tether clip. Replace with new part after removal.

4. Remove the remaining piece of tether clips (A) using a suitable tool and remove front pillar finisher.



INSTALLATION

Installation is in the reverse order of removal.

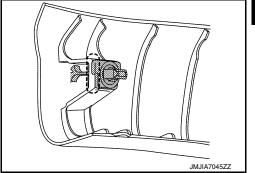
CAUTION:

· Do not reuse tether clip. Replace with new part after removal.

 Make sure that the location of the airbag and tether clip do not block body panel holes before installing front pillar finisher.

 Make sure to install tether clip to front pillar finisher by inserting clip end and rotating 90 degrees in either direction, before installing front pillar finisher.

- When installing tether clip to front pillar finisher, be sure to install by aligning to the cutout.
- Front pillar finisher is re-usable.
- New tether clip should be used from service parts, ordered separately.



• When installing front pillar finisher, check that tether clip and pawls are securely placed into correct body panel holes.

CENTER PILLAR UPPER FINISHER

CENTER PILLAR UPPER FINISHER: Removal and Installation

INFOID:0000000010213582

REMOVAL

1. Remove center pillar lower finisher. Refer to INT-22, "CENTER PILLAR LOWER FINISHER: Removal and Installation".

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< REMOVAL AND INSTALLATION >

2. Release pawls, using a suitable tool and remove the seat belt height adjuster finisher (1).

(): Pawl



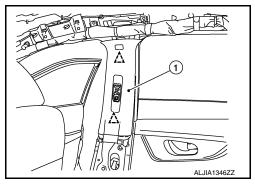
3. Remove front D-ring anchor bolt.

CAUTION:

Before removing D-ring anchor bolt note the positions of washers and spacers for correct installation.

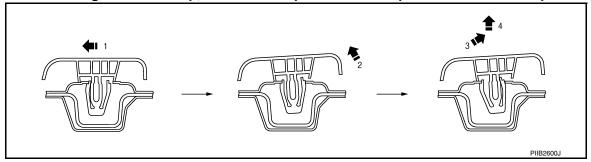
- 4. Release center pillar upper finisher clips using a suitable tool as shown.
- 5. Release center pillar upper finisher (1) clips using a suitable tool and remove.

∠_`: Clip



CAUTION:

- Do not reuse center pillar upper finisher.
- Do not bend the sheet metal when removing the center pillar upper finisher from the sheet metal.
- When releasing molded in clip, follow the steps as shown to prevent finisher or clip damage.



INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

- Do not reuse center pillar upper finisher. Replace with new part for installation.
- Visually check sheet metal around clip and pawl locations to confirm no deformation from removal of center pillar upper finisher. Repair sheet metal if necessary.
- When installing center pillar upper finisher, check that the clips are securely placed in body panel holes.

CENTER PILLAR LOWER FINISHER

CENTER PILLAR LOWER FINISHER: Removal and Installation

INFOID:0000000010213583

REMOVAL

1. Move front seat to the full forward position.

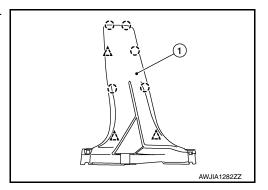
Revision: November 2013 INT-22 2014 Rogue NAM

< REMOVAL AND INSTALLATION >

2.	Remove front kicking plate. Refer	r to <u>INT-23.</u>	"KICKING P	LATE: Ren	noval and	Installation -	Front I	Kicking
	Plate".							_

- 3. Remove rear kicking plate. Refer to INT-24, "KICKING PLATE: Removal and Installation Rear Kicking Plate".
- 4. Release center pillar lower finisher clips and pawls using a suitable tool, then remove the center pillar lower finisher (1).

∠_\: Clip (_): Pawl



INSTALLATION

Installation is 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 finisher, check that clips and pawls are securely placed in body panel holes.

BODY SIDE WELT

BODY SIDE WELT: Removal and Installation - Front Door Welt

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REMOVAL

- Remove the front kicking plate. Refer to <u>INT-23</u>, "<u>KICKING PLATE</u>: Removal and <u>Installation Front Kicking Plate</u>".
- 2. Remove the front body side welt.

INSTALLATION

REMOVAL

Installation is in the reverse order of removal.

BODY SIDE WELT: Removal and Installation - Rear Door Welt

INFOID:0000000010213585

- 1. Remove the rear kicking plate. Refer to INT-24, "KICKING PLATE: Removal and Installation Rear Kicking Plate".
- 2. Remove the rear body side welt.

INSTALLATION

Installation is in the reverse order of removal.

KICKING PLATE

KICKING PLATE: Removal and Installation - Front Kicking Plate

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REMOVAL

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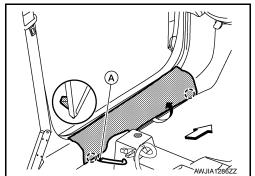
Revision: November 2013 INT-23 2014 Rogue NAM

< REMOVAL AND INSTALLATION >

 Release the front and rear pawls by rotating the front kicking plate.

(): Pawl

2. Lift front edge of front kicking plate and release the remaining pawls using suitable tool (A) and remove.



INSTALLATION

Installation is 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 front kicking plate, check that the floor trim does not cover harness protector slots.
- When installing front kicking plate, check that the clips and pawls are securely placed in body panel holes.

KICKING PLATE: Removal and Installation - Rear Kicking Plate

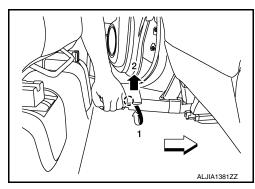
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REMOVAL

1. Release front inside pawl of rear kicking plate as shown, then lift front end of rear kicking plate to release pawls and remove.

(): Pawl

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□: Front



INSTALLATION

Installation is 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 kicking plate, check that the clips and pawls are securely placed in body panel holes.

DASH SIDE FINISHER

DASH SIDE FINISHER: Removal and Installation

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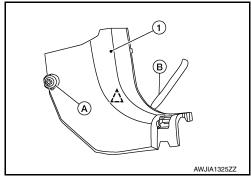
REMOVAL

1. Remove front kicking plate. Refer to INT-23, "KICKING PLATE: Removal and Installation - Front Kicking Plate".

< REMOVAL AND INSTALLATION >

2. Remove nut (A) then insert suitable tool (B) to release clip, then remove dash side finisher.

∴: Clip



INSTALLATION

Installation is 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, make sure insulation does not cover stud bolt.
- When installing dash side finisher, check that the clips are securely placed in body panel holes.

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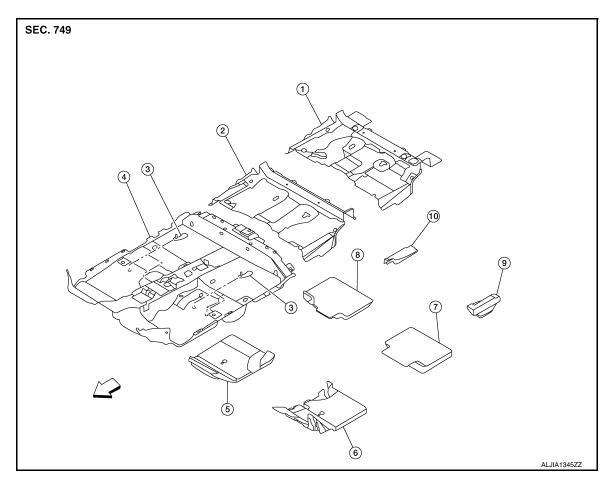
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FLOOR TRIM

Exploded View



- Rear floor trim (with third row seat)
- 4. Front floor trim
- 7. Rear floor spacer (LH)
- 10. Third row floor spacer (RH)
- Rear floor trim (without third row seat)
- 5. Front floor spacer (RH)
- 8. Rear floor spacer (RH)
- ← Front

- 3. Floor trim hook
- 6. Front floor spacer (LH)
- Third row floor spacer (LH)

Removal and Installation

REMOVAL - Front Floor Trim

CAUTION:

Before servicing, turn the ignition switch off, disconnect both battery cables and wait at least three minutes.

- 1. Disconnect the negative and positive battery terminals, then wait at least three minutes. Refer to <u>PG-77</u>, "Removal and Installation".
- 2. Remove front door welts (LH/RH). Refer to INT-23, "BODY SIDE WELT: Removal and Installation Front Door Welt".
- 3. Remove rear door welts (LH/RH). Refer to INT-23, "BODY SIDE WELT: Removal and Installation Rear Door Welt".
- 4. Remove driver and passenger seat (LH/RH). Refer to SE-32, "DRIVER SIDE: Removal and Installation".
- 5. Remove rear seat. Refer to SE-39, "Removal and Installation".
- Disconnect harness connectors from seatbelt pretensioners.

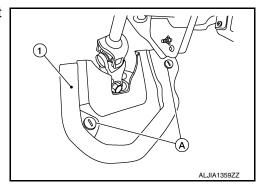
Revision: November 2013 INT-26 2014 Rogue NAM

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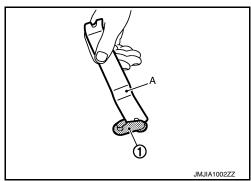
FLOOR TRIM

< REMOVAL AND INSTALLATION >

- 7. Remove dash side finisher (LH/RH). Refer to INT-24, "DASH SIDE FINISHER: Removal and Installation".
- Remove cvt shift selector. Refer to <u>TM-194, "Removal and Installation"</u>.
- 9. Remove center pillar upper finisher (LH/RH). Refer to <u>INT-21, "CENTER PILLAR UPPER FINISHER : Removal and Installation".</u>
- 10. Remove the front floor connecting ducts (LH/RH). Refer to <u>VTL-10, "FRONT FLOOR DUCT : Removal and Installation Front Floor Connecting Duct"</u>.
- 11. Disconnect front parking brake cable from rear parking brake cable and remove bolts from parking brake cable hold down. Refer to <u>PB-7</u>, "Exploded View".
- 12. Disconnect heating and cooling unit assembly drain hose from floor.
- 13. Release clips (A) using a suitable tool and remove steering joint floor cover (1).



14. Remove floor trim hooks (1) using a suitable tool (A) and front floor trim.



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- 15. Remove the following parts (if necessary).
 - Front floor spacer (LH/RH)
 - Rear floor spacer (LH/RH)

INSTALLATION

Installation is in the reverse order of removal.

REMOVAL - Rear Floor Trim

CAUTION:

Before servicing, turn the ignition switch off, disconnect both battery cables and wait at least three minutes.

- 1. Disconnect the negative and positive battery terminals, then wait at least three minutes. Refer to <u>PG-77</u>. "Removal and Installation".
- 2. Partially remove front door welts (LH/RH). Refer to INT-23, "BODY SIDE WELT: Removal and Installation Front Door Welt".
- 3. Partially remove rear door welts (LH/RH). Refer to <u>INT-23, "BODY SIDE WELT : Removal and Installation Rear Door Welt".</u>
- Remove rear seat assembly. Refer to <u>SE-39, "Removal and Installation"</u>.
- Remove seat belt lower anchor bolt (LH/RH). CAUTION:

Before removing the seat belt lower anchor bolt, note the positions of washers and spacers for correct installation.

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FLOOR TRIM

< REMOVAL AND INSTALLATION >

- 6. Remove luggage side lower finisher (LH/RH). Refer to INT-34, "LUGGAGE SIDE LOWER FINISHER: Removal and Installation With Third Row Seat".
- 7. Remove third row seat assembly (if equipped). Refer to <u>SE-43, "Removal and Installation"</u>.
- 8. Remove rear floor trim.

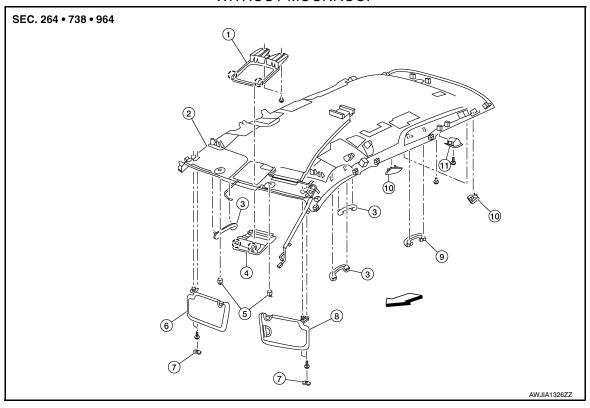
INSTALLATION

Installation is in the reverse order of removal.

HEADLINING

Α **Exploded View** INFOID:0000000009796036

WITHOUT MOONROOF



- Map lamp assembly bracket
- 4. Map lamp assembly
- 7. Sun visor cover
- 10. Assist grip (with coat hanger)
- Pawl

- 2. Headlining
- 5. Sun visor holder (LH/RH)
- Sun visor (LH)
- 11. Top tether strap child restraint finisher <
- 3. Assist grip (without coat hanger)
- 6. Sun visor (RH)
- 9. Headlining cover

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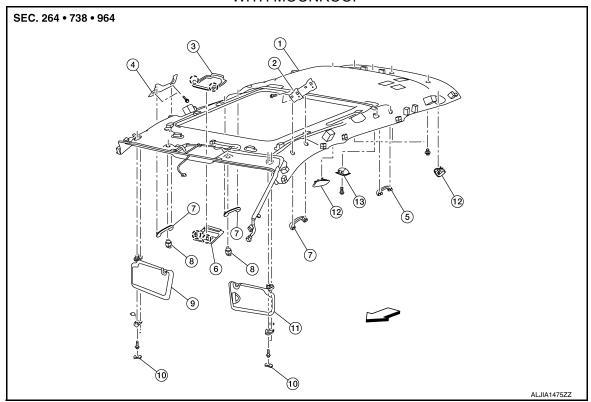
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WITH MOONROOF



- 1. Headlining
- 4. Front assist grip bracket (RH)
- 7. Assist grip (without coat hanger)
- 10. Sun visor cover (LH/RH)
- 13. Top tether strap child restraint finisher
- 2. Front assist grip bracket (LH)
- 5. Assist grip (with coat hanger)
- 8. Sun visor holder (LH/RH)
- 11. Sun visor (LH)
- <□ Front

- 3. Map lamp assembly bracket
- Map lamp assembly
- 9. Sun visor (RH)
- Headlining cover
- (Pawl

Removal and Installation

INFOID:0000000009796037

REMOVAL

WARNING:

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

- Disconnect negative and positive battery terminals, then wait at least three minutes. Refer to <u>PG-77</u>, <u>"Removal and Installation"</u>.
- 2. Remove front pillar finisher (LH/RH). Refer to INT-20, "FRONT PILLAR FINISHER: Removal and Installation".
- 3. Remove center pillar upper finisher (LH/RH). Refer to INT-21, "CENTER PILLAR UPPER FINISHER: Removal and Installation".
- 4. Remove luggage side upper finisher (LH/RH). Refer to INT-36, "LUGGAGE SIDE UPPER FINISHER: Removal and Installation".
- 5. Remove map lamp assembly. Refer to INL-55, "Removal and Installation".
- 6. Disconnect map lamp assembly, personal lamp and microphone harness connectors.
- 7. Remove luggage side upper finisher (LH/RH). Refer to INT-36, "LUGGAGE SIDE UPPER FINISHER: Removal and Installation".

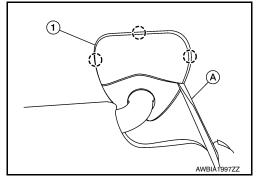
HEADLINING

< REMOVAL AND INSTALLATION >

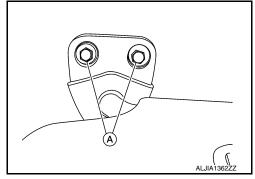
8. Remove sun visor cover (LH/RH) (1) by inserting a suitable tool (A) as shown.

(): Pawl CAUTION:

Do not damage headlining or sun visor cover surface.



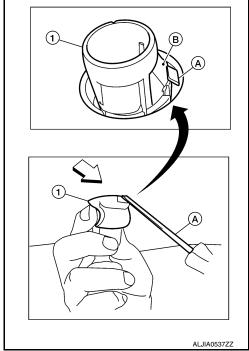
9. Remove sun visor screws (A) (LH/RH), then disconnect harness connectors and remove .



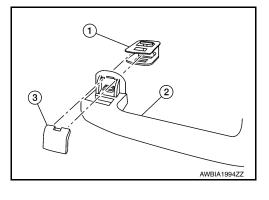
- Insert a suitable tool (A) at approximately a 30 degree angle into the sun visor holder notch on the front of the sun visor holder (1). Press in to release the locking tab (B). While holding in locking tab (B), turn the sun visor holder (1) 90 degrees to release it from the headliner.
 - If the sun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



- 11. Remove front assist grip (LH/RH) and rear assist grip (LH/RH).
- Remove assist grip cap (3).
- b. Release clip (1) and remove assist grip (2).



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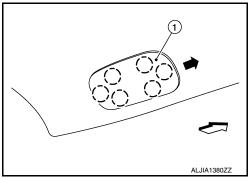
HEADLINING

< REMOVAL AND INSTALLATION >

12.	Insert suitable tool from front, release pawls then pull headlining
	cover (1) forward and outward to remove.

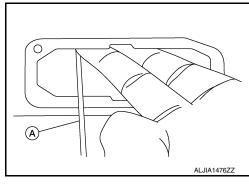
(): Pawl

Front

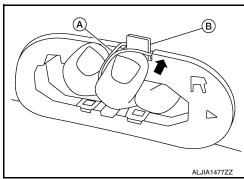


13. Insert two fingers through hole on headlining.

(A) :Tether

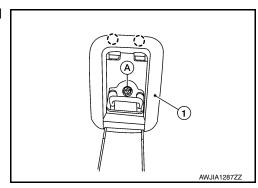


14. Release tether (A) from hook (B) and remove.



15. Remove screw (A) then release pawls using a suitable tool and remove child tether finisher (1).

(): Pawl



16. Release headlining clip at rear and remove headlining through the back door.

CAUTION:

- · When removing headlining, two workers are required.
- Do not bend headlining when removing.
- Be careful not to scratch or damage any part of the body while removing the headlining.

INSTALLATION

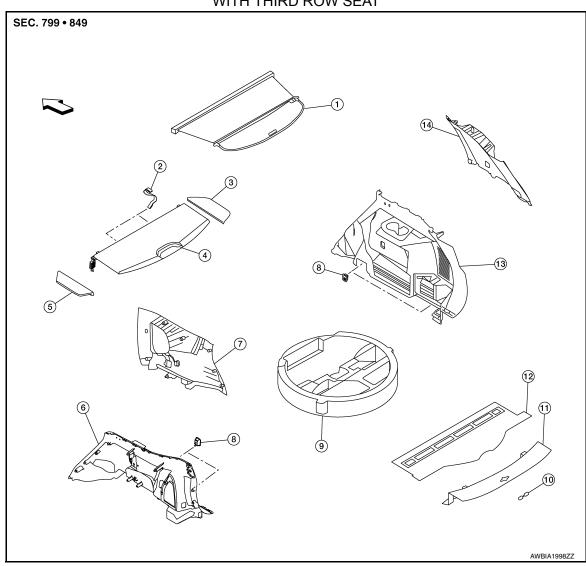
Installation is in the reverse order of removal.

CAUTION:

- Install sun-visor holder (LH/RH) and clips of the rear of headlining for positioning.
- · Do not to bend the headlining when installing.

Exploded View INFOID:0000000009796040

WITH THIRD ROW SEAT



- 1. Tonneau cover (if equipped)
- Luggage floor center finisher 4.
- 7. Luggage side upper finisher (LH) 8.
- 10. Luggage rear plate finisher
- 13. Luggage side lower finisher (RH) 14. Luggage side upper finisher
- Strap (LH/RH)
- Luggage floor finisher (LH)
 - Hooks (LH/RH)
- 11. Luggage rear plate
 - (RH)
- Luggage floor finisher (RH)
- Luggage side lower finisher (LH)
- Luggage storage box
- 12. Luggage floor trim
- ← Front

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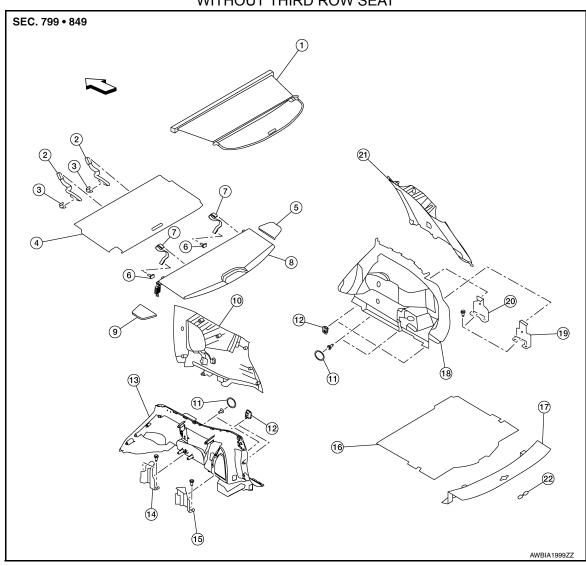
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WITHOUT THIRD ROW SEAT



- Tonneau cover (if equipped) 1.
- 4. Front luggage floor finisher
- Rear strap (LH/RH) 7.
- Luggage side upper finisher (LH) 11. Bolt covers (LH/RH) 10.
- Luggage side lower finisher (LH) 14.
- 16. Luggage floor trim
- bracket (RH)
- 22. Luggage rear plate finisher

- 2. Front strap (LH/RH)
- 5. Luggage floor finisher (RH)
- Rear luggage floor finisher
- Luggage side lower finisher front 15. bracket (LH)
- 17. Luggage rear plate
- 19. Rear luggage side lower finisher 20. Front luggage side lower finisher 21. Luggage side upper finisher bracket (RH)
 - <□ Front

- 3. Front strap hook (LH/RH)
- 6. Rear strap hook (LH/RH)
- 9. Luggage floor finisher (LH)
- 12. Hooks (LH/RH)
- Luggage side lower finisher rear bracket (LH)
- 18. Luggage side lower finisher (RH)

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(RH)

LUGGAGE SIDE LOWER FINISHER

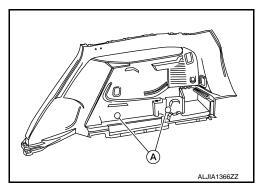
LUGGAGE SIDE LOWER FINISHER: Removal and Installation - With Third Row Seat

REMOVAL

- Release straps and remove luggage floor finisher front and rear.
- Remove luggage rear plate. Refer to INT-37, "LUGGAGE REAR PLATE: Removal and Installation".
- Partially remove back door weatherstrip. 3.
- Partially remove rear door welt (LH/RH).

< REMOVAL AND INSTALLATION >

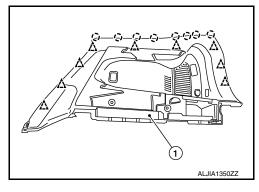
- Fold third row seatback flat.
- 6. Partially remove the rear door welt. Refer to INT-23, "BODY SIDE WELT: Removal and Installation Rear Door Welt".
- 7. Remove the luggage side lower finisher hook bolts and hooks.
- 8. Remove the luggage side lower finisher bolt covers (A) then remove bolts.



9. Release luggage side lower finisher (1) clips and pawls.

△: Clip

(): Pawl



10. Disconnect the harness connector from power socket (RH only) and luggage room lamp (RH only) and remove.

INSTALLATION

Installation is 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 side lower finisher, check that clips and pawls are securely placed in body panel holes.

LUGGAGE SIDE LOWER FINISHER: Removal and Installation - Without Third Row Seat

REMOVAL

- 1. Release straps and remove luggage floor finisher front and rear.
- Remove luggage rear plate. Refer to <u>INT-37</u>, "<u>LUGGAGE REAR PLATE</u>: Removal and Installation".
- 3. Partially remove back door weatherstrip.
- 4. Partially remove rear door welt.
- 5. Remove the luggage side lower finisher hook bolts and hooks.

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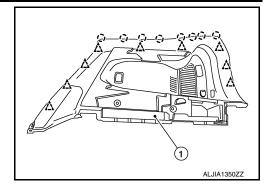
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< REMOVAL AND INSTALLATION >

6. Release luggage side lower finisher (1) clips and pawls.





7. Disconnect the harness connector from power socket (RH only) and luggage room lamp (RH only) and remove.

INSTALLATION

Installation is 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 side lower finisher, check that clips and pawls are securely placed in body panel holes.

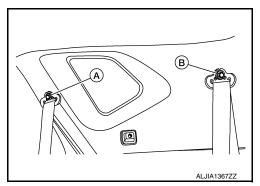
LUGGAGE SIDE UPPER FINISHER

LUGGAGE SIDE UPPER FINISHER: Removal and Installation

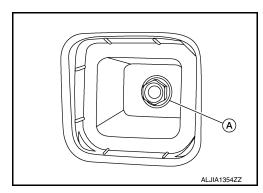
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REMOVAL

- 1. Remove luggage side lower finisher. Refer to INT-34, "LUGGAGE SIDE LOWER FINISHER: Removal and Installation With Third Row Seat".
- 2. Remove rear and third row seatbelt d-ring anchor bolt covers, then remove rear and third row seatbelt d-ring anchor bolts (A and B).

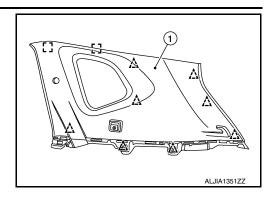


3. Remove luggage side upper finisher bolt (A).



< REMOVAL AND INSTALLATION >

4. Release clips, then remove luggage side upper finisher (1).



INSTALLATION

Installation is 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 placed in body panel holes.

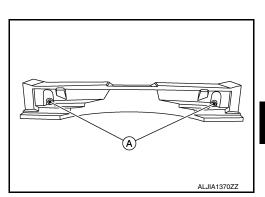
LUGGAGE REAR PLATE

LUGGAGE REAR PLATE: Removal and Installation

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REMOVAL

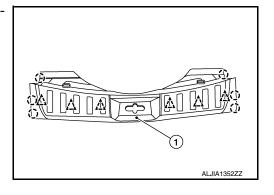
 Release the luggage rear plate front clips (A) using a suitable tool.



2. Release clips and pawls using a suitable tool and remove luggage rear plate (1).

ےے: Clip

(): Pawl



INSTALLATION

Installation is 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 placed in body panel holes.

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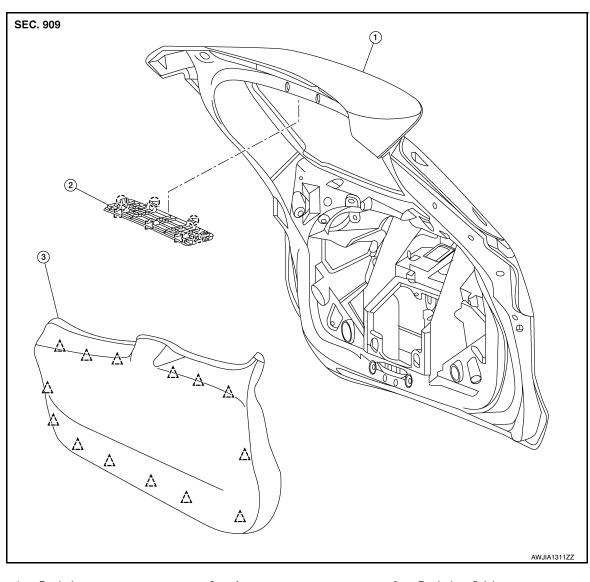
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BACK DOOR FINISHER

Exploded View



Back door
 Clip

Access cover
 Pawl

3. Back door finisher

Metal clip

Removal and Installation

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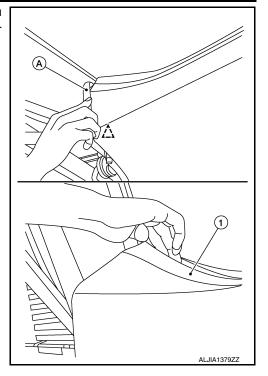
REMOVAL

BACK DOOR FINISHER

< REMOVAL AND INSTALLATION >

1. Using a suitable tool (A) release upper LH most clip, then release remaining clips by gently pulling down on back door finisher (1).

△: Clip



INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

When installing back door finisher, check that clips are securely placed in door panel holes.

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