

SECTION EI
EXTERIOR & INTERIOR

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PRECAUTIONS

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SERVICE INFORMATION

PRECAUTIONS

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

INFOID:000000007575934

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the SRS and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SRS section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS 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 3 minutes before performing any service.

Precaution Necessary for Steering Wheel Rotation After Battery Disconnect

INFOID:000000007402601

NOTE:

- This Procedure is applied only to models with Intelligent Key system and NATS (NISSAN ANTI-THEFT SYSTEM).
- Remove and install all control units after disconnecting both battery cables with the ignition knob in the "LOCK" position.
- Always use CONSULT to perform self-diagnosis as a part of each function inspection after finishing work. If DTC is detected, perform trouble diagnosis according to self-diagnostic results.

For models equipped with the Intelligent Key system and NATS, an electrically controlled steering lock mechanism is adopted on the key cylinder.

For this reason, if the battery is disconnected or if the battery is discharged, the steering wheel will lock and steering wheel rotation will become impossible.

If steering wheel rotation is required when battery power is interrupted, follow the procedure below before starting the repair operation.

OPERATION PROCEDURE

1. Connect both battery cables.

NOTE:

Supply power using jumper cables if battery is discharged.

2. Use the Intelligent Key or mechanical key to turn the ignition switch to the "ACC" position. At this time, the steering lock will be released.
3. Disconnect both battery cables. The steering lock will remain released and the steering wheel can be rotated.
4. Perform the necessary repair operation.

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5. When the repair work is completed, return the ignition switch to the "LOCK" position before connecting the battery cables. (At this time, the steering lock mechanism will engage.)
6. Perform a self-diagnosis check of all control units using CONSULT.

Precaution for Work

INFOID:000000009326302

- 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

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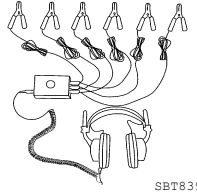
PREPARATION

Special Service Tool

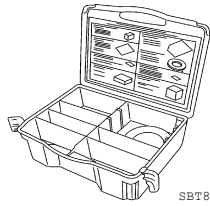
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The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

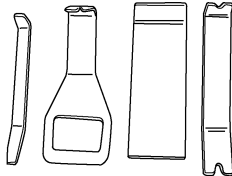
Tool number (Kent-Moore No.) Tool name	Description
— (J-39570) Chassis Ear	Locating the noise
— (J-43980) NISSAN Squeak and Rattle kit	Repairing the cause of noise
— (J-46534) Trim Tool Set	Removing trim components



SBT839



SBT840

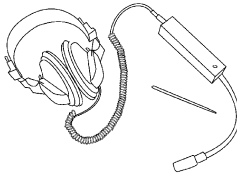


AWJIA04832Z

Commercial Service Tool

INFOID:000000007402604

Tool number (Kent-Moore No.) Tool name	Description
— (J-39565) Engine Ear	Locating the noise



SIIA0995E

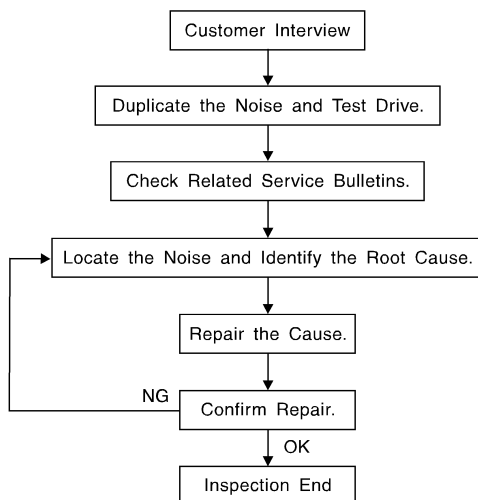
SQUEAK AND RATTLE TROUBLE DIAGNOSIS

< SERVICE INFORMATION >

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

Work Flow

INFOID:00000009326297



SBT842

CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any customer's comments; refer to [EI-9, "Diagnostic Worksheet"](#). This information is necessary to duplicate the conditions that exist when the noise occurs.

- The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).
- If there is more than one noise in the vehicle, be sure to diagnose and repair the noise that the customer is concerned about. This can be accomplished by test driving the vehicle with the customer.
- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so the customer, service adviser and technician are all speaking the same language when defining the noise.
- Squeak —(Like tennis shoes on a clean floor)
Squeak characteristics include the light contact/fast movement/brought on by road conditions/hard surfaces = higher pitch noise/softer surfaces = lower pitch noises/edge to surface = chirping.
- Creak—(Like walking on an old wooden floor)
Creak characteristics include firm contact/slow movement/twisting with a rotational movement/pitch dependent on materials/often brought on by activity.
- Rattle—(Like shaking a baby rattle)
Rattle characteristics include the fast repeated contact/vibration or similar movement/loose parts/missing clip or fastener/incorrect clearance.
- Knock —(Like a knock on a door)
Knock characteristics include hollow sounding/sometimes repeating/often brought on by driver action.
- Tick—(Like a clock second hand)
Tick characteristics include gentle contacting of light materials/loose components/can be caused by driver action or road conditions.
- Thump—(Heavy, muffled knock noise)
Thump characteristics include softer knock/dead sound often brought on by activity.
- Buzz—(Like a bumble bee)
Buzz characteristics include high frequency rattle/firm contact.
- Often the degree of acceptable noise level will vary depending upon the person. A noise that you may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

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

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

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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 [EI-7, "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.

UHMW (TEFLON) TAPE

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

SILICONE GREASE

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

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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:000000009326298

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

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. Cluster lid A and the instrument panel
2. Acrylic lens and combination meter housing
3. Instrument panel to front pillar finisher
4. Instrument panel to windshield
5. Instrument panel pins
6. 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 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
2. A/C control unit and cluster lid C
3. Wiring harnesses behind audio and A/C control unit

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

DOORS

Pay attention to the:

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

Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate many of these incidents. You can usually insulate the areas with felt cloth tape or insulator foam blocks from the NISSAN Squeak and Rattle Kit (J-43980) to repair the noise.

TRUNK

Trunk noises are often caused by a loose jack or loose items put into the trunk by the owner.

In addition look for:

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

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

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

SUNROOF/HEADLINING

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

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

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

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:

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

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

UNDERHOOD

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

Causes of transmitted underhood noise include:

1. Any component 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.

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

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Diagnostic Worksheet

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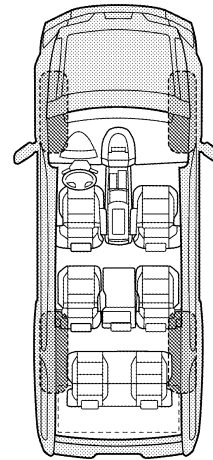
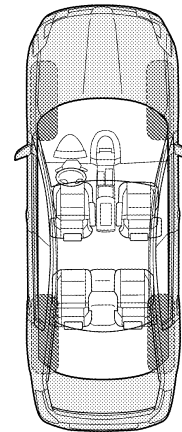
Dear Customer:

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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SQUEAK AND RATTLE TROUBLE DIAGNOSIS

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SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

II. WHEN DOES IT OCCUR? (please check the boxes that apply)

- | | |
|---|--|
| <input type="checkbox"/> Anytime | <input type="checkbox"/> After sitting out in the rain |
| <input type="checkbox"/> 1st time in the morning | <input type="checkbox"/> When it is raining or wet |
| <input type="checkbox"/> Only when it is cold outside | <input type="checkbox"/> Dry or dusty conditions |
| <input type="checkbox"/> Only when it is hot outside | <input type="checkbox"/> Other: |

III. WHEN DRIVING:

- 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 ____ minutes

IV. WHAT TYPE OF NOISE

- Squeak (like tennis shoes on a clean floor)
- Creak (like walking on an old wooden floor)
- Rattle (like shaking a baby rattle)
- Knock (like a knock at the door)
- Tick (like a clock second hand)
- Thump (heavy muffled knock noise)
- Buzz (like a bumble bee)

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

	YES	NO	Initials of person performing
Vehicle test driven with customer	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Noise verified on test drive	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Noise source located and repaired	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Follow up test drive performed to confirm repair	<input type="checkbox"/>	<input type="checkbox"/>	_____

VIN: _____ Customer Name _____

W.O.# _____ Date: _____

This form must be attached to Work Order

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CLIP AND FASTENER


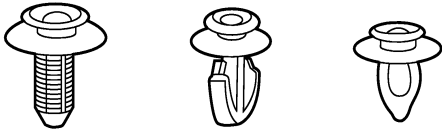


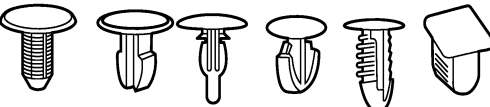
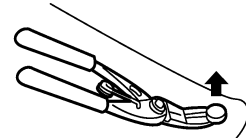

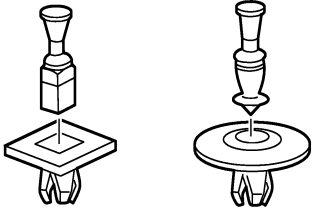
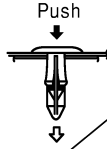
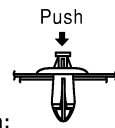

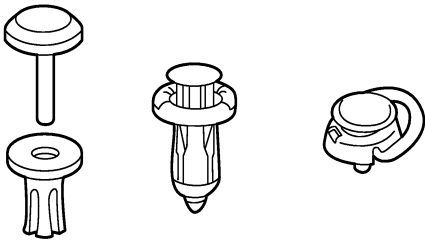


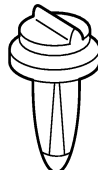
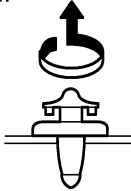
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CLIP AND FASTENER

Descriptions for Clips and Fasteners

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Replace any clips and fasteners which are damaged during removal or installation.


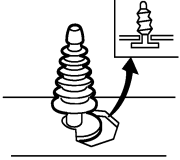
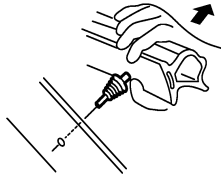

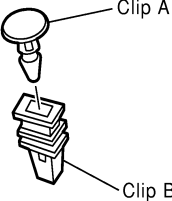
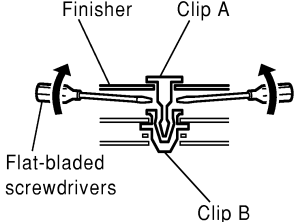

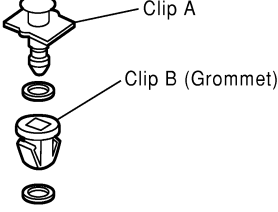
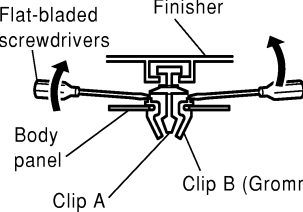
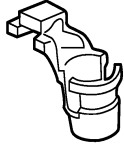
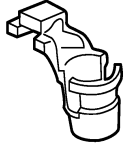
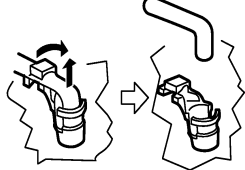

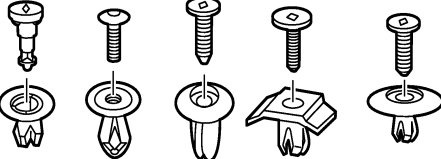

Symbol No.	Shapes	Removal & Installation
C101 		<p>Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.</p> 
C103 		 <p>Removal: Remove with a clip remover.</p>
C203 		<p>Removal: Push center pin to catching position. (Do not remove center pin by hitting it.)</p> <p>Push</p> 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

SIIA0315E

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CLIP AND FASTENER


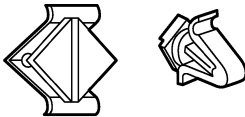

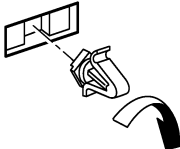

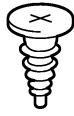



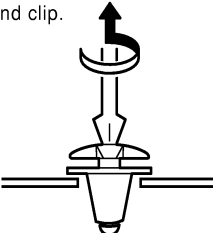



< SERVICE INFORMATION >

Symbol No.	Shapes	Removal & Installation
<p>CE103</p> 		<p>Removal:</p> 
<p>CF110</p> 		<p>Removal:</p> 
<p>CF118</p> 		<p>Removal:</p> 
<p>CR103</p> 		<p>Removal: Holder portion of clip must be spread out to remove rod.</p> 
<p>CS101</p> 		<p>Removal:</p> <ol style="list-style-type: none"> 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver. 

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CLIP AND FASTENER

< SERVICE INFORMATION >


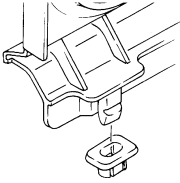
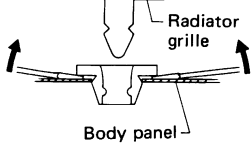

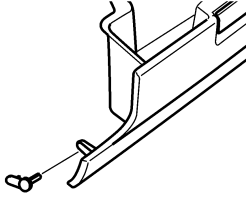
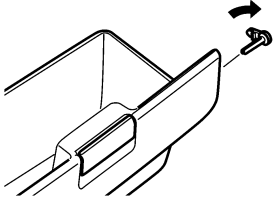

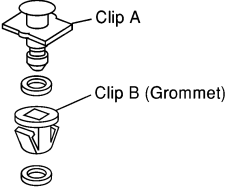
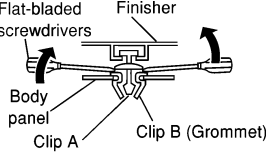
Symbol No.	Shapes	Removal & Installation	
CG101 		Removal:  Rotate 45° to remove	Installation: 
CS102 			
CS113 		Removal: Disconnect upper connection of clip with a flat-bladed screwdriver, then remove clip while inserting a flat-bladed screwdriver between body panel and clip. 	
C111 			

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CLIP AND FASTENER

< SERVICE INFORMATION >

Symbol No.	Shapes	Removal & Installation
<p>CG104</p> 		<p>Removal: Remove by bending up with flat-bladed screwdrivers.</p> 
<p>CE114</p> 		
<p>CF118</p> 		<p>Removal: Flat-bladed screwdrivers</p> 

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FRONT BUMPER

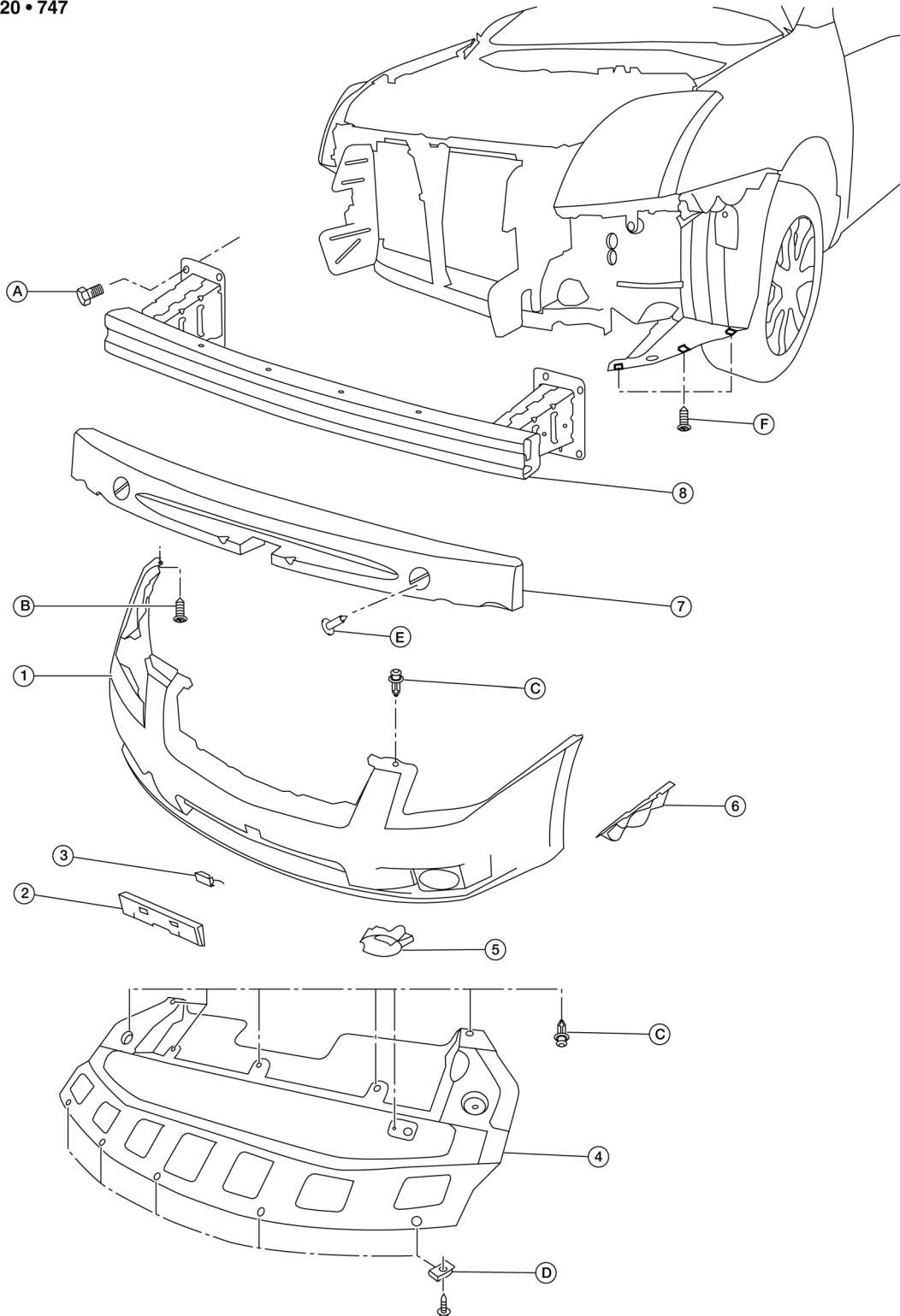
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FRONT BUMPER

Removal and Installation

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SEC. 620 • 747



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|------------------------|-----------------------------------|-------------------------------|
| 1. Front bumper fascia | 2. License plate bracket | 3. Access cover |
| 4. Engine undercover | 5. Fog lamp bracket (if equipped) | 6. Front bumper side retainer |
| 7. Energy absorber | 8. Bumper reinforcement | A. Bumper reinforcement bolt |

AWKIA18332Z

FRONT BUMPER

< SERVICE INFORMATION >

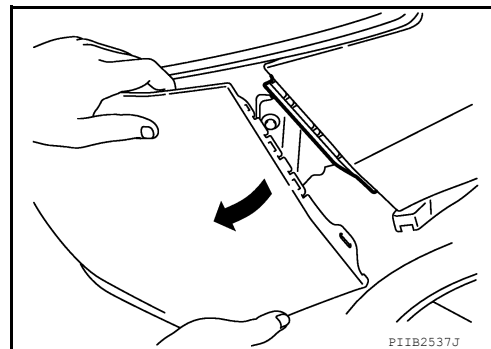
- B. Front bumper fascia screw (upper) C. Clip C205 D. Engine undercover j-nut
 E. Clip C103 F. Front bumper fascia screw (lower)

CAUTION:

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

REMOVAL

1. Remove the front grille. Refer to [EI-20](#).
2. Remove the screws at front edge of front fender protectors to reposition out of the way (RH/LH). Refer to [EI-23](#).
3. Remove the clips and splash shields (RH/LH). Refer to [EI-23](#).
4. Remove the screws, clips and engine undercover.
5. Remove upper screws (RH/LH) from front bumper fascia at front fender.
6. Pull the outboard edge of front bumper fascia away from vehicle to disengage from the bumper side retainer.

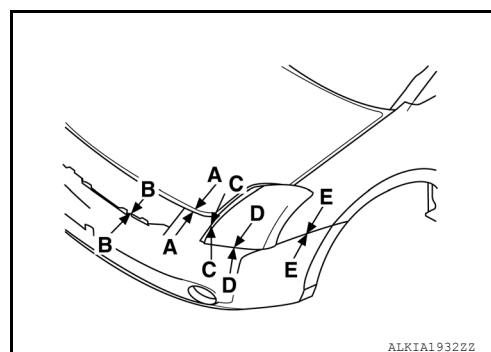


7. Disconnect fog lamp harness connectors (RH/LH) (if equipped).
8. Remove the front bumper fascia.
9. Remove the screws and fog lamp assemblies (RH/LH) (if equipped) from bracket. Refer to [LT-47, "Removal and Installation, All Except SE-R"](#) or [LT-47, "Removal and Installation, SE-R"](#).
10. Remove the clips and energy absorber.
11. Remove the clips and radiator air guides.
12. Remove the retaining pin (RH/LH) at lower edge, then remove the bolts and bumper reinforcement.
13. Remove bumper side retainer (RH/LH) from front fender.

INSTALLATION

Installation is in the reverse order of removal.

- Aim the fog lamps. Refer to [LT-46, "Aiming Adjustment"](#).



NON SE-R MODELS

mm (in)

Component	Portion	Minimum	Target Value	Maximum
Front bumper - hood clearance gap	A-A	3.0 (0.118)	5.0 (0.197)	7.0 (0.276)
Front bumper - hood surface flushness (500Y)	A-A	0.5 (0.020)	2.5 (0.098)	4.5 (0.177)
Front bumper - hood surface flushness (530Y)	A-A	-0.5 (-0.020)	1.5 (0.059)	3.5 (0.138)
Front bumper - front grille gap	B-B	0.5 (0.020)	1.5 (0.059)	2.5 (0.098)

FRONT BUMPER

< SERVICE INFORMATION >

Component	Portion	Minimum	Target Value	Maximum
Front bumper - head lamp side gap	C-C	0.3 (0.012)	2.3 (0.091)	4.3 (0.169)
Front bumper - head lamp bottom gap	D-D	0.3 (0.012)	1.8 (0.071)	3.3 (0.130)
Front bumper - front fender clearance gap	E-E	0.0 (0.000)	0.0 (0.000)	0.7 (0.028)

ALL SE-R MODELS

mm (in)

Component	Portion	Minimum	Target Value	Maximum
Front bumper - hood clearance gap	A-A	3.0 (0.118)	5.0 (0.197)	7.0 (0.276)
Front bumper - hood surface flushness	A-A	0.95 (0.037)	2.95 (0.116)	4.95 (0.195)
Front bumper - front grille gap	B-B	1.0 (0.039)	2.0 (0.079)	3.0 (0.118)
Front bumper - head lamp side gap	C-C	2.5 (0.098)	4.5 (0.177)	6.5 (0.256)
Front bumper - head lamp bottom gap	D-D	2.0 (0.079)	3.5 (0.138)	5.0 (0.197)
Front bumper - front fender clearance gap	E-E	0.0 (0.000)	0.0 (0.000)	0.7 (0.028)
Front bumper - front fender surface flushness	E-E	-0.25 (-0.010)	0.75 (0.030)	1.75 (0.069)

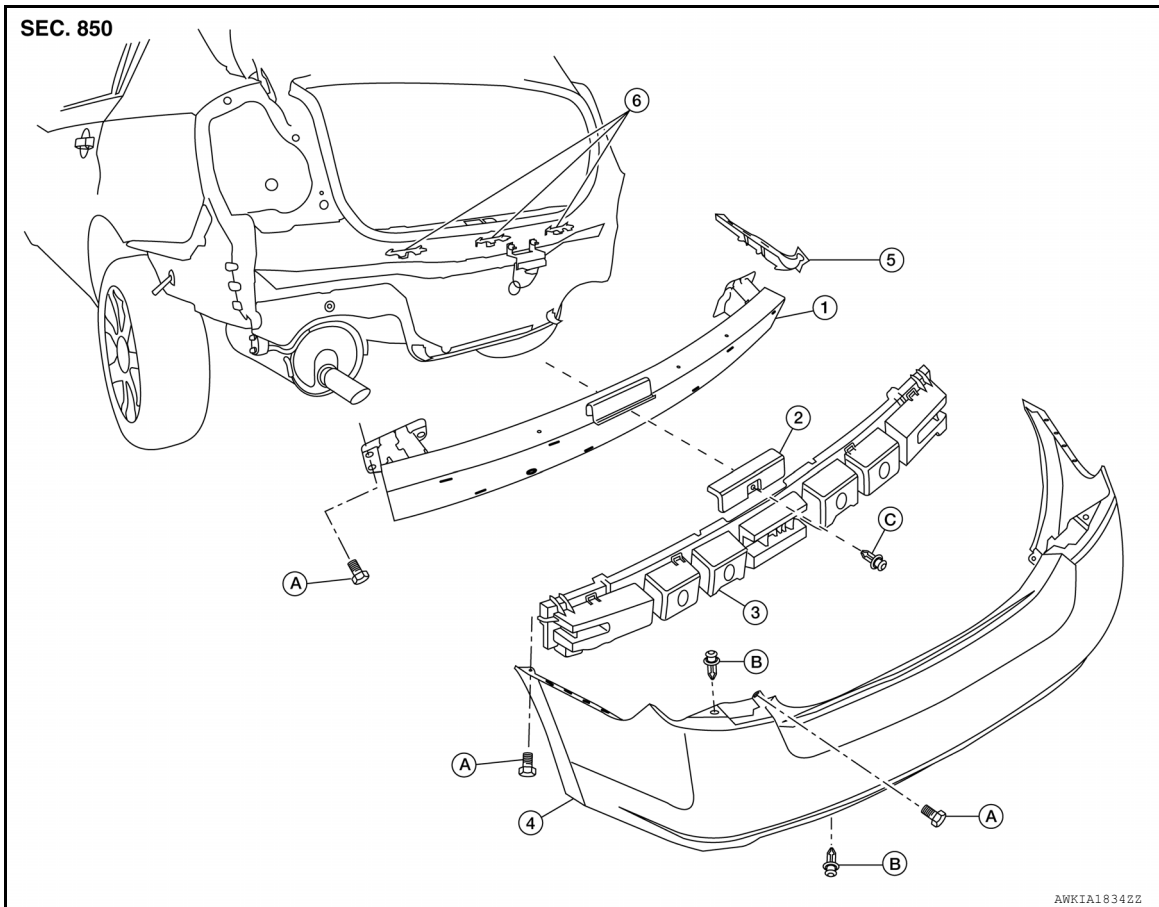
REAR BUMPER

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REAR BUMPER

Removal and Installation

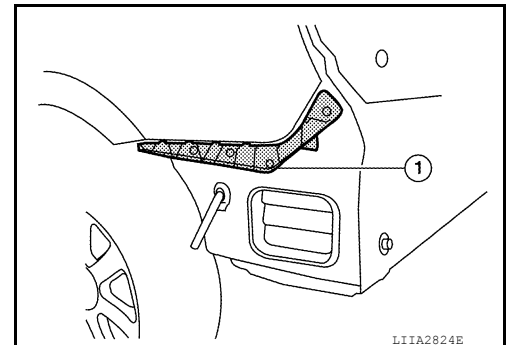
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|------------------------------|------------------------------|-------------------------------|
| 1. Rear bumper reinforcement | 2. Energy absorber block | 3. Energy absorbing plastic |
| 4. Rear bumper fascia | 5. Rear bumper side retainer | 6. Rear bumper upper retainer |
| A. Bolt | B. Clip C205 | C. Clip C101 |

REMOVAL

1. Open trunk lid.
2. Release the clips and remove rear trunk plate. Refer to [EI-48, "Removal and Installation"](#).
3. Remove rear combination lamp assemblies (RH/LH). Refer to [LT-83, "Removal and Installation"](#).
4. Remove the clips, then remove rear fender protectors (RH/LH). Refer to [EI-23](#).
5. Remove rear bumper fascia lower clips and upper screws (RH/LH).
6. Release rear bumper side retainer (1) from rear bumper fascia, pulling outward to disengage.

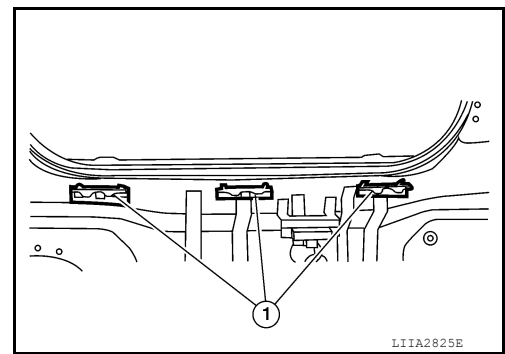


7. Remove rear bumper fascia upper clips and screws.

REAR BUMPER

< SERVICE INFORMATION >

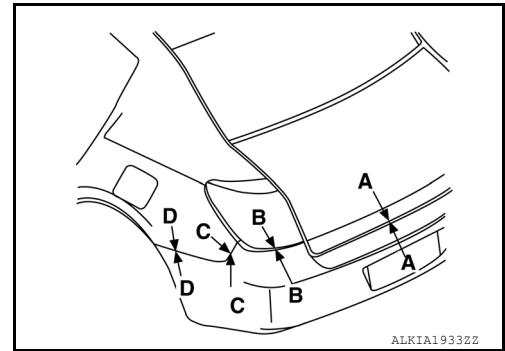
- Release rear bumper upper retainer (1), then pull rear bumper fascia rearward and remove.



- Remove the clip and energy absorber block, then release the tabs and remove energy absorbing plastic from rear bumper reinforcement.
- Remove the bolts and rear bumper reinforcement.
- Release the pawls and remove the rear bumper side retainers (RH/LH).

INSTALLATION

Installation is in the reverse order of removal.



mm (in)

Component	Portion	Minimum	Target Value	Maximum
Rear bumper - trunk lid clearance gap	A-A	4.95 (0.195)	6.95 (0.274)	8.95 (0.352)
Rear bumper - rear combination lamp clearance gap	B-B	0.5 (0.020)	2.0 (0.079)	3.5 (0.138)
Rear bumper - rear combination lamp surface flushness	B-B	0.5 (0.020)	2.0 (0.079)	3.5 (0.138)
Rear bumper - rear fender clearance gap	C-C D-D	0.0 (0.000)	0.0 (0.000)	0.7 (0.028)
Rear bumper - rear fender surface flushness	C-C D-D	-0.2 (-0.008)	0.8 (0.031)	1.8 (0.071)

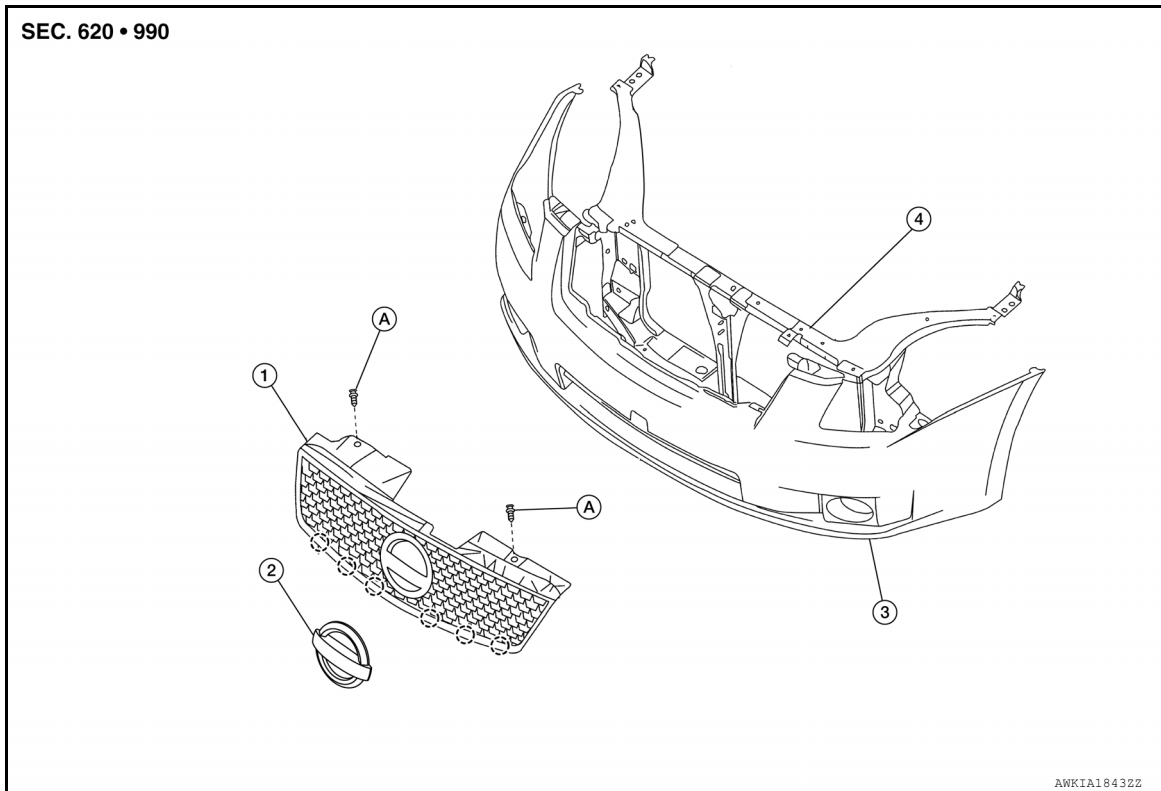
FRONT GRILLE


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FRONT GRILLE

Removal and Installation

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|---------------------|------------------------|--|
| 1. Front grille | 2. Front grille emblem | 3. Front bumper fascia |
| 4. Radiator support | A. Clip CS101 |  Pawl |

REMOVAL

1. Open hood.
2. Remove the upper clips and release the lower pawls, then pull front grille outward to remove from front bumper fascia and radiator support.
3. Remove the front grille emblem to transfer to new grille (if necessary).

INSTALLATION

Installation is in the reverse order of removal.

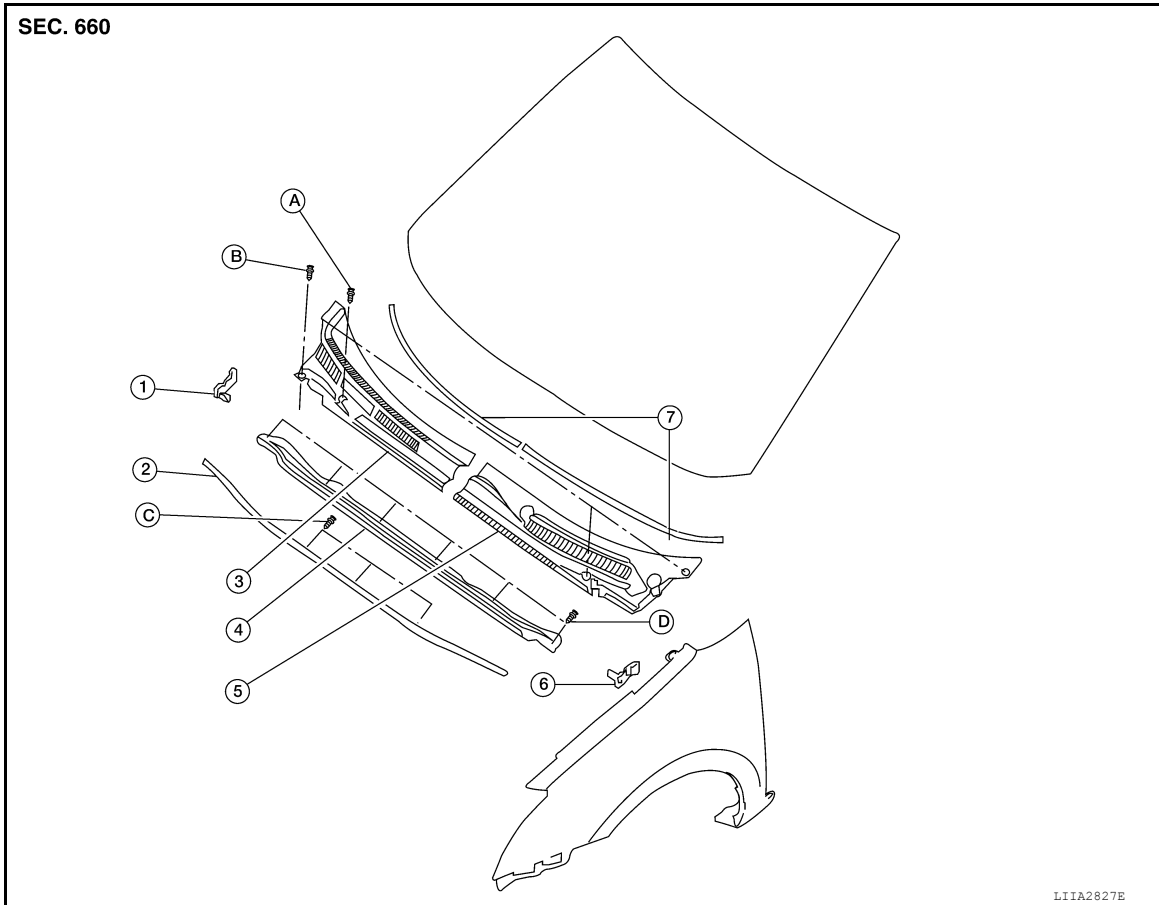
COWL TOP

< SERVICE INFORMATION >

COWL TOP

Removal and Installation

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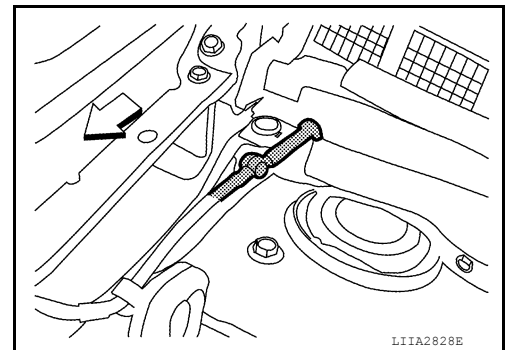
- | | | |
|-------------------------|----------------------|----------------------|
| 1. Cowl end seal RH | 2. Cowl top seal | 3. Cowl top cover RH |
| 4. Cowl extension panel | 5. Cowl top cover LH | 6. Cowl end seal LH |
| 7. EPT sealer | A. Clip C103 | B. Clip C205 |
| C. Clip CE103 | D. Bolt | |

REMOVAL

1. Remove front wiper arms (RH/LH). Refer to [WW-19, "Removal and Installation of Front Wiper Arms"](#).

2. Disconnect washer tube.

⇐: Front



3. Release the clips and remove cowl top seal.

4. Remove the clips and cowl top covers (RH/LH) as necessary.

5. Disconnect and remove the front wiper motor and linkage assembly (if necessary). Refer to [WW-21, "Removal and Installation of Front Wiper Drive Assembly"](#).

CAUTION:

To avoid damage, make sure to cover the lower edge of windshield with suitable protection material.

COWL TOP

< SERVICE INFORMATION >

6. Remove the bolts and cowl extension panel (if necessary).

INSTALLATION

Installation is in the reverse order of removal.

- For wiper arm (RH/LH) installation and adjustment, refer to [WW-19, "Removal and Installation of Front Wiper Arms"](#).
- Always replace EPT sealer and double-faced adhesive tape when installing cowl top cover.

FENDER PROTECTOR

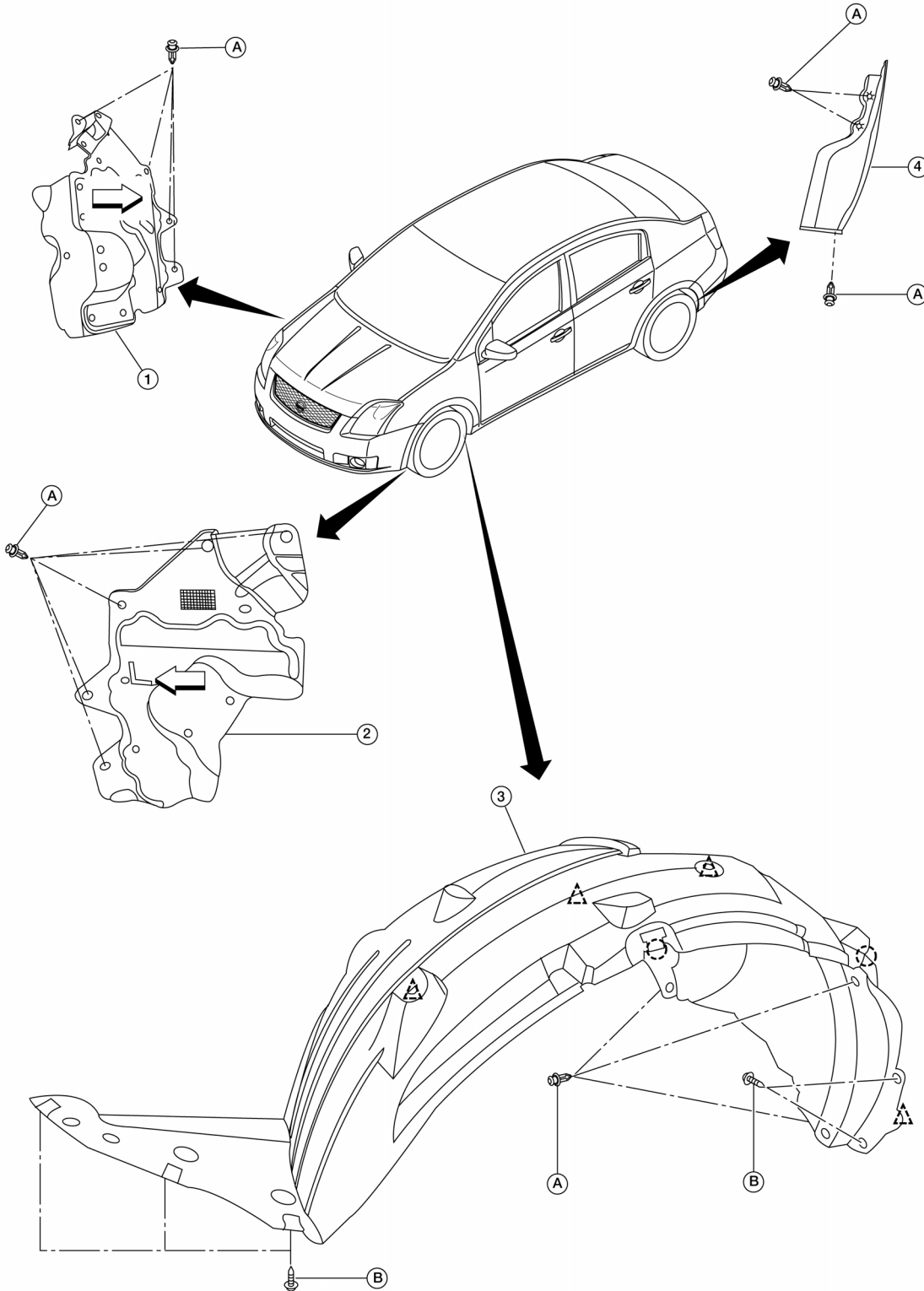
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FENDER PROTECTOR

Component

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SEC. 630 • 640



1. Splash shield RH

2. Splash shield LH

3. Front fender protector

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FENDER PROTECTOR

< SERVICE INFORMATION >


4. Rear fender protector

 Clip C205

A. Clip C205

 Pawl

B. Plastic screw

 Vehicle front

Removal and Installation

INFOID:000000007402614

FRONT FENDER PROTECTOR

Removal

1. Remove the clips and splash shield.
2. Remove the engine undercover. Refer to [EI-15, "Removal and Installation"](#).
3. Remove the mudguard. Refer to [EI-25, "Removal and Installation"](#).
4. Remove the plastic screws and clips, then remove the front fender protector.

Installation

Installation is in the reverse order of removal.

SPLASH SHIELD

Removal

Remove the clips and splash shield.

Installation

Installation is in the reverse order of removal.

REAR FENDER PROTECTOR

Removal

Remove the clips and rear fender protector.

Installation

Installation is in the reverse order of removal.

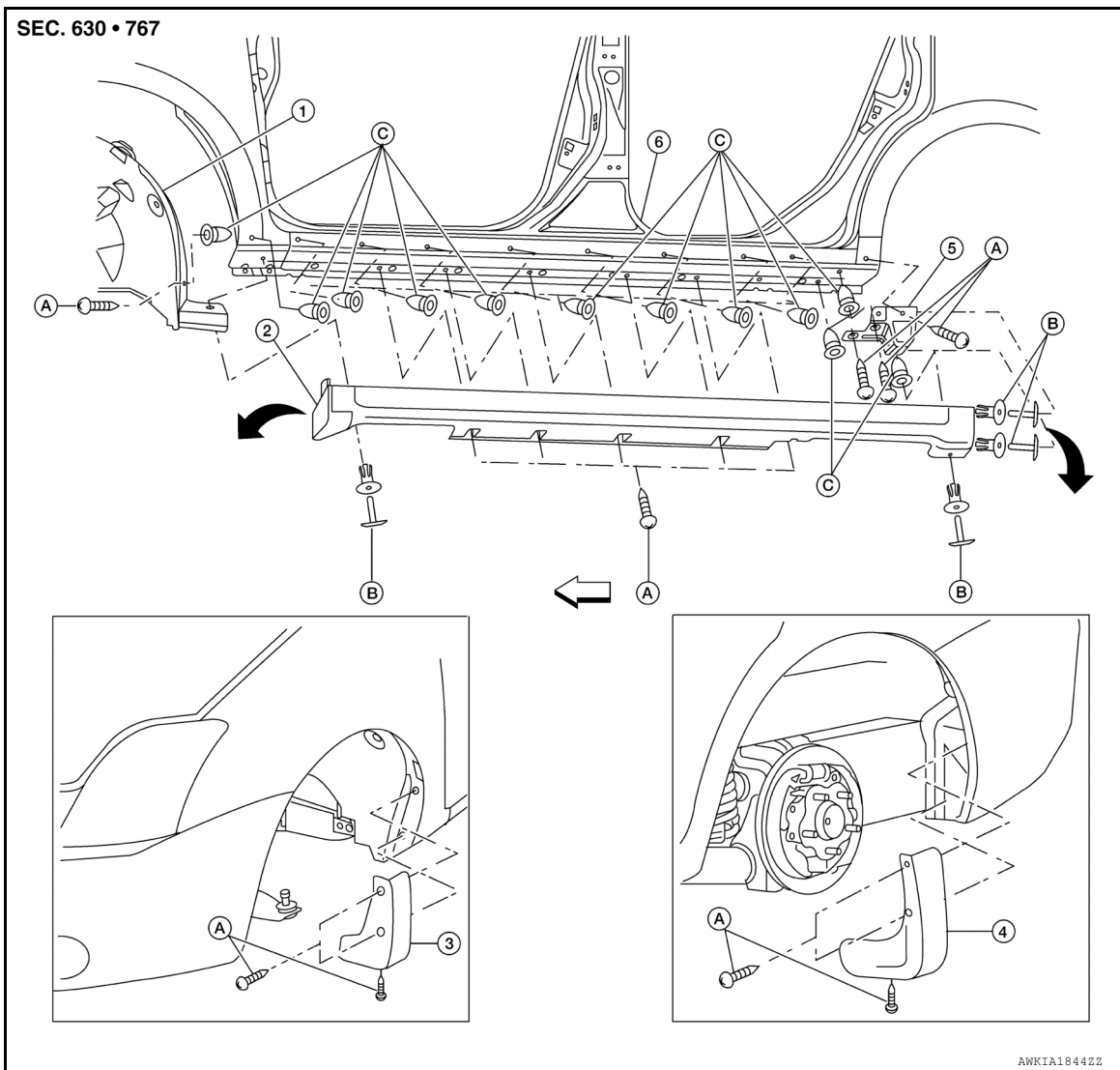
MUDGUARD

< SERVICE INFORMATION >

MUDGUARD

Removal and Installation

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|--------------------------------|---------------------------------|----------------------------------|
| 1. Front fender protector | 2. Mudguard center | 3. Mudguard front (if equipped) |
| 4. Mudguard rear (if equipped) | 5. Mudguard center bracket rear | 6. Body outer sill reinforcement |
| A. Screw | B. Clip C205 | C. Grommet |

← Vehicle front

REMOVAL

1. Remove the screws and mudguard front (if equipped).
2. Remove the screws and mudguard rear (if equipped).
3. Remove the clips and screws, then remove mudguard center from body outer sill reinforcement.
4. Remove the screws and mudguard center bracket rear.
5. Using a suitable tool, carefully lift the mudguard center away from the adhesive backed foam tape.
6. Release the adhesive backed foam tape from the body surface.

INSTALLATION

Installation is in the reverse order of removal.

NOTE:

MUDGUARD

< SERVICE INFORMATION >

- Before installing mudguard center, clean the surface where it will be mounted with isopropyl alcohol or equivalent to degrease the surface.
- Before installing, be sure there are no gaps or waves in the adhesive backed foam tape where the surfaces meet.

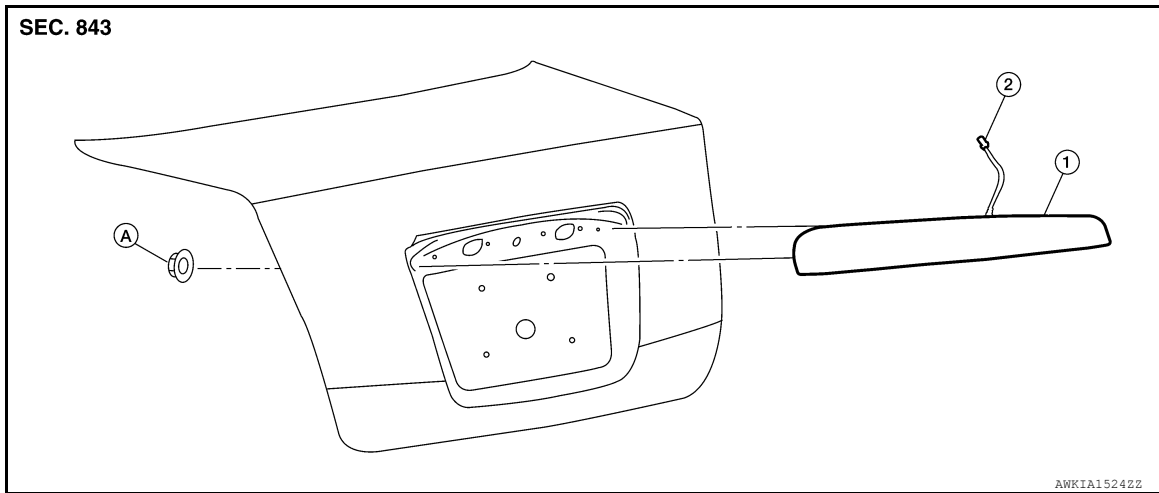
LICENSE LAMP FINISHER

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LICENSE LAMP FINISHER

Removal and Installation

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1. License lamp finisher
2. Trunk opener request switch (if equipped)
- A License lamp finisher nut

REMOVAL

1. Open trunk and remove trunk lid finisher. Refer to [EI-48](#).
2. Remove license lamp finisher nuts.
3. Disconnect trunk opener request switch connector (if equipped), then remove license lamp finisher.

INSTALLATION

Installation is in the reverse order of removal.

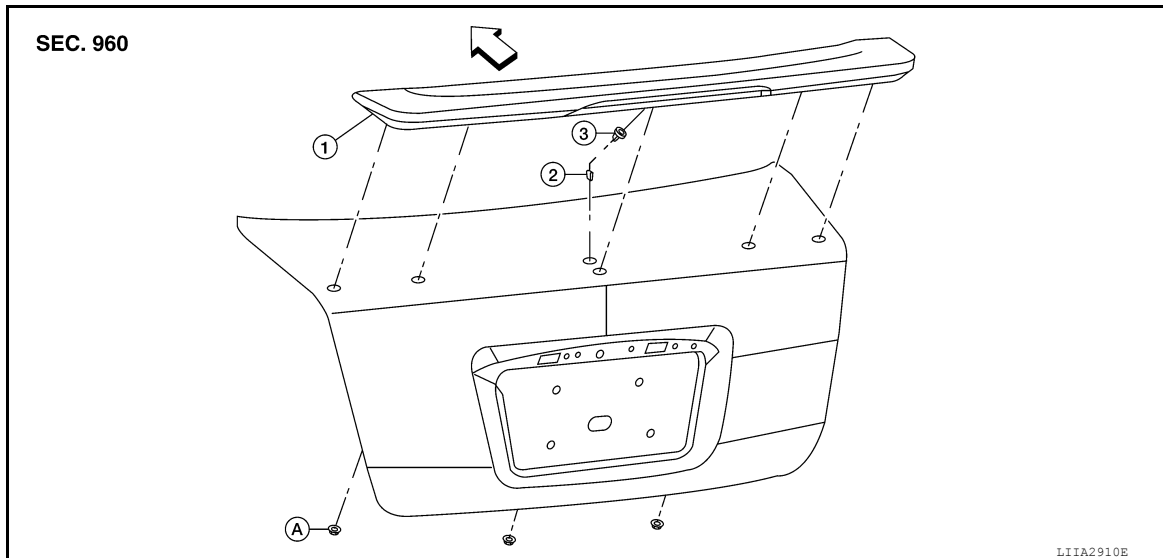
REAR AIR SPOILER

< SERVICE INFORMATION >

REAR AIR SPOILER

Removal and Installation

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1. Rear air spoiler 2. High mounted stop lamp connector 3. Grommet
A. Nut ⇐ Front

Removal

1. Remove trunk lid finisher. Refer to [EI-48](#).
2. Disconnect high mounted stop lamp connector (if equipped).
3. Remove the rear air spoiler nuts.
4. Using a suitable tool carefully release and lift the rear air spoiler from the gaskets.
5. Using a suitable tool, carefully pry upward to release the foam tape (gasket) from trunk lid surface.

CAUTION:

Use care not to damage painted surfaces during removal or releasing of adhesive backed foam tapes.

6. Release the high mounted stop lamp connector and grommet (if equipped) from trunk lid, then remove rear air spoiler.

Installation

Installation is in the reverse order of removal.

NOTE:

- Before installing, be sure there are no gaps or waves in the foam tape (gasket) where the surfaces meet.
- During installation, be sure grommet of high mounted stop lamp harness is fully seated into trunk lid opening prior to final rear air spoiler placement.
- Before installing rear air spoiler, clean the surface where it will be mounted with isopropyl alcohol or equivalent to degrease the surface.

CAUTION:

Some plastic surfaces may become damaged if contacted by alcohol. Cover and protect the rear combination lamp assemblies. If alcohol does come into contact with the lenses, immediately wash the surface with water.

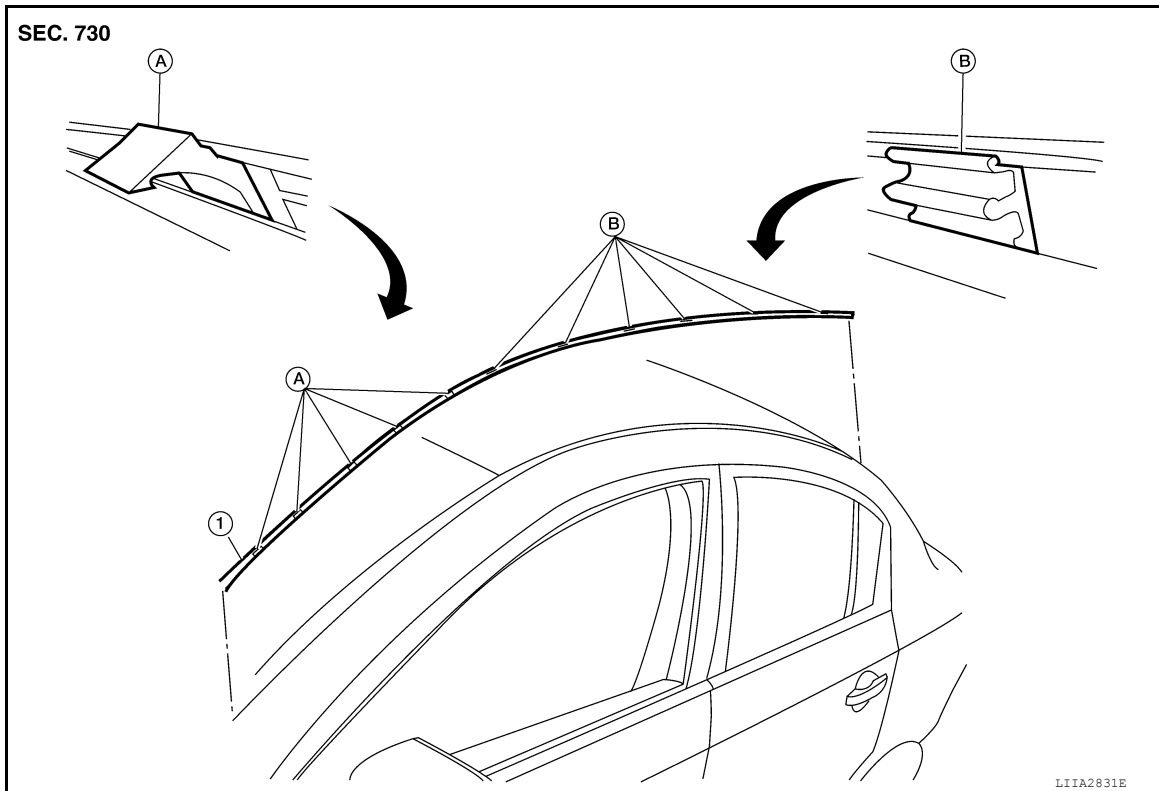
ROOF SIDE MOLDING

< SERVICE INFORMATION >

ROOF SIDE MOLDING

Removal and Installation

INFOID:000000007402618



1. Roof side molding

A. Roof side molding front clip

B. Roof side molding rear clip

REMOVAL

1. Using a suitable tool, release the rearward most roof side molding rear clip.
2. Lift up back edge of roof side molding and release remaining clips working forward.
3. Release roof side molding front clips, then remove roof side molding.

INSTALLATION

Installation is in the reverse order of removal.

NOTE:

For setting a new clip A or B, use Epoxy Adhesive DP-100C made by 3M. For adhesive DP-100C application, use applicator 9170 EPX W 1:1 and mixer nozzle 9742 EPX 50ML made by 3M.

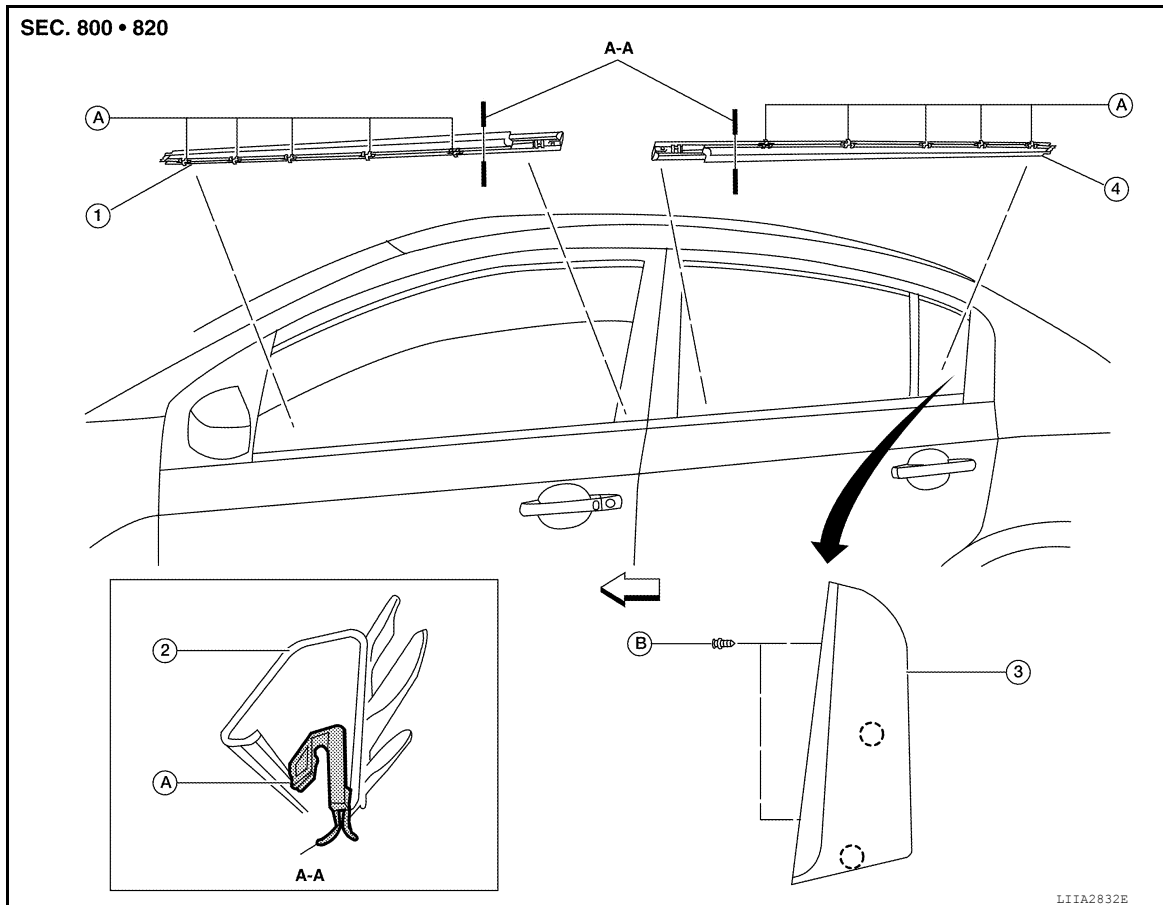
DOOR OUTSIDE MOLDING

< SERVICE INFORMATION >

DOOR OUTSIDE MOLDING

Component

INFOID:000000007402619



- | | | |
|-------------------------------|------------------------------|---------------------------|
| 1. Front door outside molding | 2. Door outside molding case | 3. Rear door corner cover |
| 4. Rear door outside molding | A. Door outside molding clip | B. Screw |
| ○ Pawl | ⇐ Vehicle front | |

Removal and Installation

INFOID:000000007402620

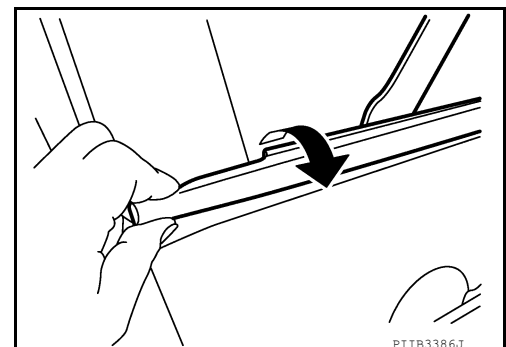
FRONT DOOR OUTSIDE MOLDING

Removal

CAUTION:

- Use care while removing to avoid permanent damage to part from excessive force during removal.
- After removal, visually inspect front door outside molding; replace if deformed or damaged.

1. Open front door window.
2. While pulling up on the front of the front door outside molding, insert a suitable tool beneath the door outside molding case and release door outside molding clip from the door top edge.
3. Remove front door outside molding while pulling up after disengaging.



DOOR OUTSIDE MOLDING

< SERVICE INFORMATION >

Installation

Installation is in the reverse order of removal.

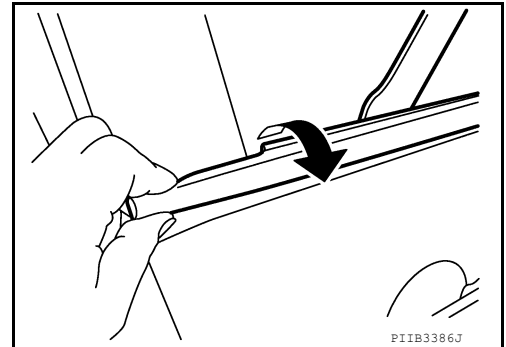
REAR DOOR OUTSIDE MOLDING

Removal

CAUTION:

- Use care while removing to avoid permanent damage to part from excessive force during removal.
- After removal, visually inspect rear door outside molding; replace if deformed or damaged.

1. Open rear door window.
2. Remove rear door corner cover. Refer to REAR DOOR CORNER COVER.
3. While pulling up on rear of rear door outside molding, insert a suitable tool beneath the door outside molding case and release door outside molding clip from the door top edge.
4. Remove rear door outside molding while pulling up after disengaging.



Installation

Installation is in the reverse order of removal.

REAR DOOR CORNER COVER

Removal

1. Open rear door and remove rear door corner cover screws.
2. Using a suitable tool, release the pawls while pulling outward and remove the rear door corner cover.

Installation

Installation is in the reverse order of removal.

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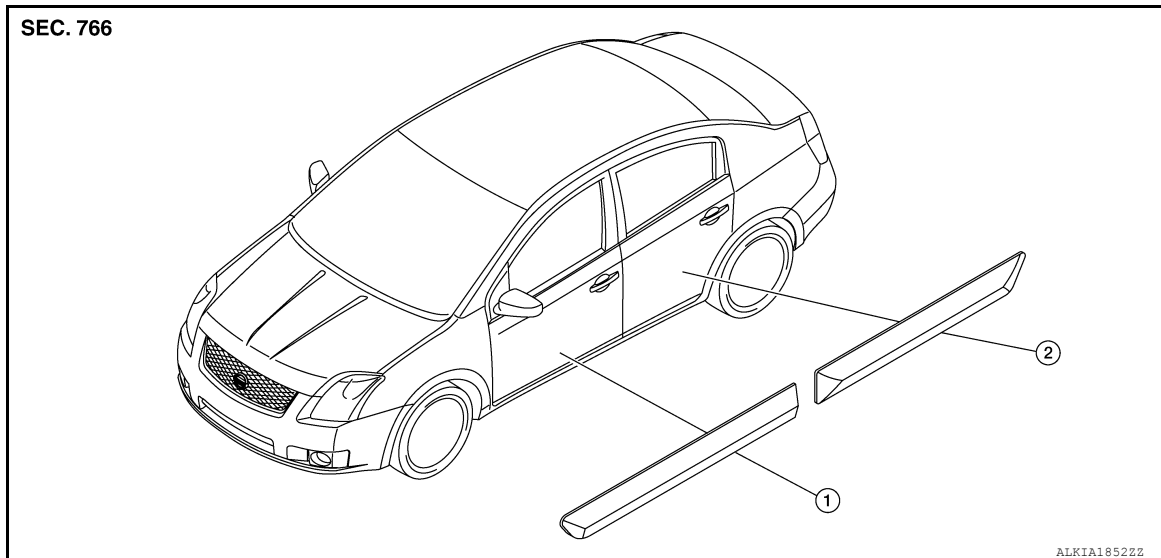
SIDE GUARD MOLDING

< SERVICE INFORMATION >

SIDE GUARD MOLDING

Removal and Installation

INFOID:000000007402621



1. Front door side guard molding
2. Rear door side guard molding

Removal

CAUTION:

Never apply tack-paper adhesive remover to body panel surface finished with lacquer-based paints.

- Original side guard molding is affixed to body panel with double-faced adhesive tape.
1. Heat molding to between 30° and 40°C (86° to 104°F) with a heat gun.
 2. Raise end of molding to release clips, then cut away tape to remove molding. Remove all traces of tape.

Installation

- On vehicles coated with Hard Clear Coat, use double-faced 3M adhesive tape Product No. 4210 or equivalent, after priming with 3M primer Product No. N200 or C-100 or equivalent.
- The repair parts are also affixed with double-faced adhesive tape.
- To re-use existing molding, clean all traces of double sided tape from the molding and apply new double-faced tape to the molding.

CAUTION:

To secure contact, do not wash vehicle for 24 hours after installation.

1. Clean the panel surface with isopropyl alcohol or equivalent to degrease the surface.
2. Heat the panel and molding tape surface to 30° to 40°C (86° to 104°F).
3. Remove the backing sheet from the tape surface.
 - Align the locating pin into the hole in the outer door.
 - Continue aligning the pins into their corresponding holes in the outer door during installation.
4. Press ends by hand and use a roller to apply 5 kg-f (11 lbs-f) to press molding to door surface.
 - Apply even pressure along molding to insure proper wet out.

DOOR FINISHER

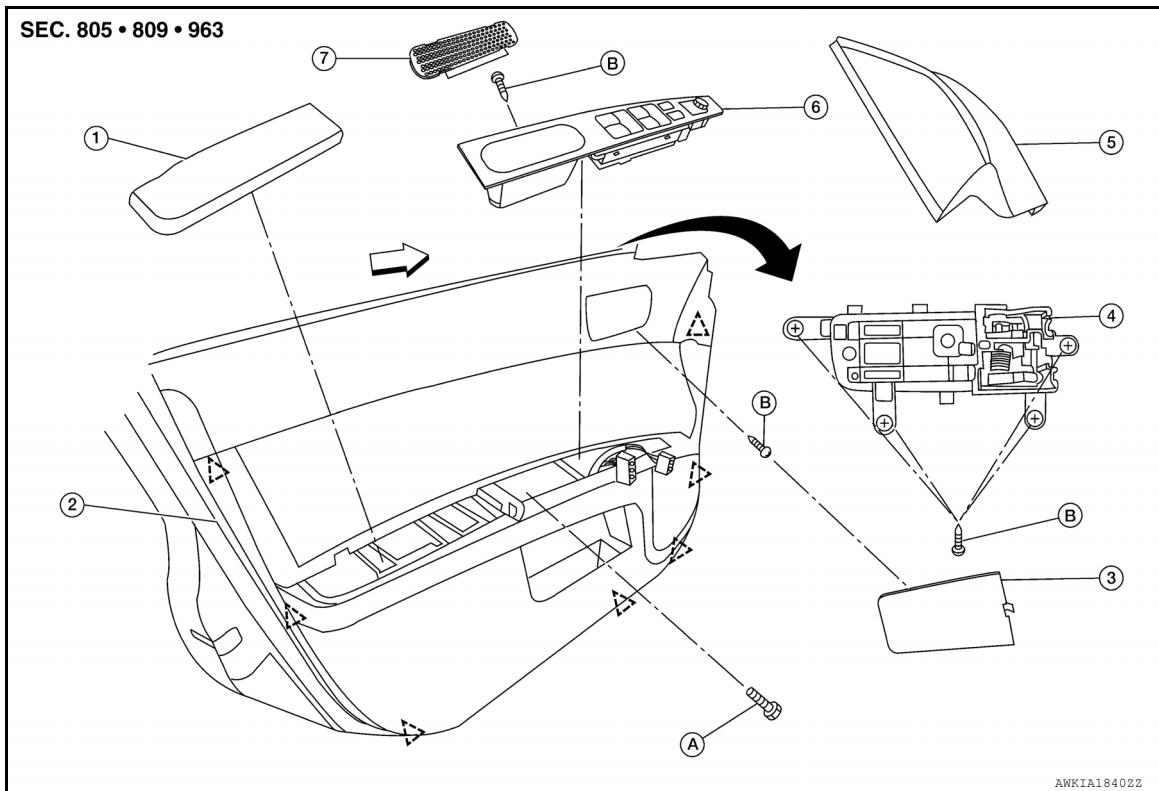
< SERVICE INFORMATION >

DOOR FINISHER

Removal and Installation

INFOID:000000007402622

FRONT DOOR



- | | | |
|--------------------------------|------------------------|--|
| 1. Armrest pad | 2. Front door finisher | 3. Inside handle cover |
| 4. Inside handle/lock assembly | 5. Mirror finisher | 6. Power window and door lock/unlock switch finisher (if equipped) |
| 7. Pull cup cover | A. Bolt | B. Screw |
| △ Clip C101 | ← Front | |

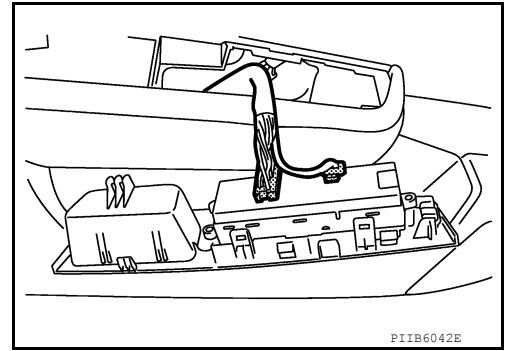
Removal

1. Open front door and front door window.
2. Remove the mirror finisher.
3. Release the inside handle cover pawls and remove, then remove the screw.
4. Remove the armrest pad.
5. Release the pull cup cover pawls and remove, then remove the screw.
6. Insert a suitable tool into back edge of front door power window and door lock/unlock switch finisher. Gently pry upward to release the clips and remove the finisher.
 - If equipped, insert a suitable tool between door finisher and manual door window crank handle to release clip, then remove handle.

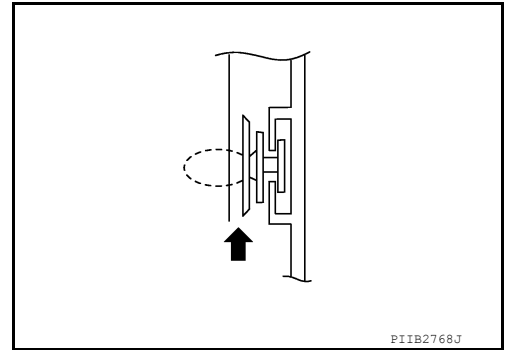
DOOR FINISHER

< SERVICE INFORMATION >

7. Disconnect front door power window and door lock/unlock switch harness connector (if equipped).



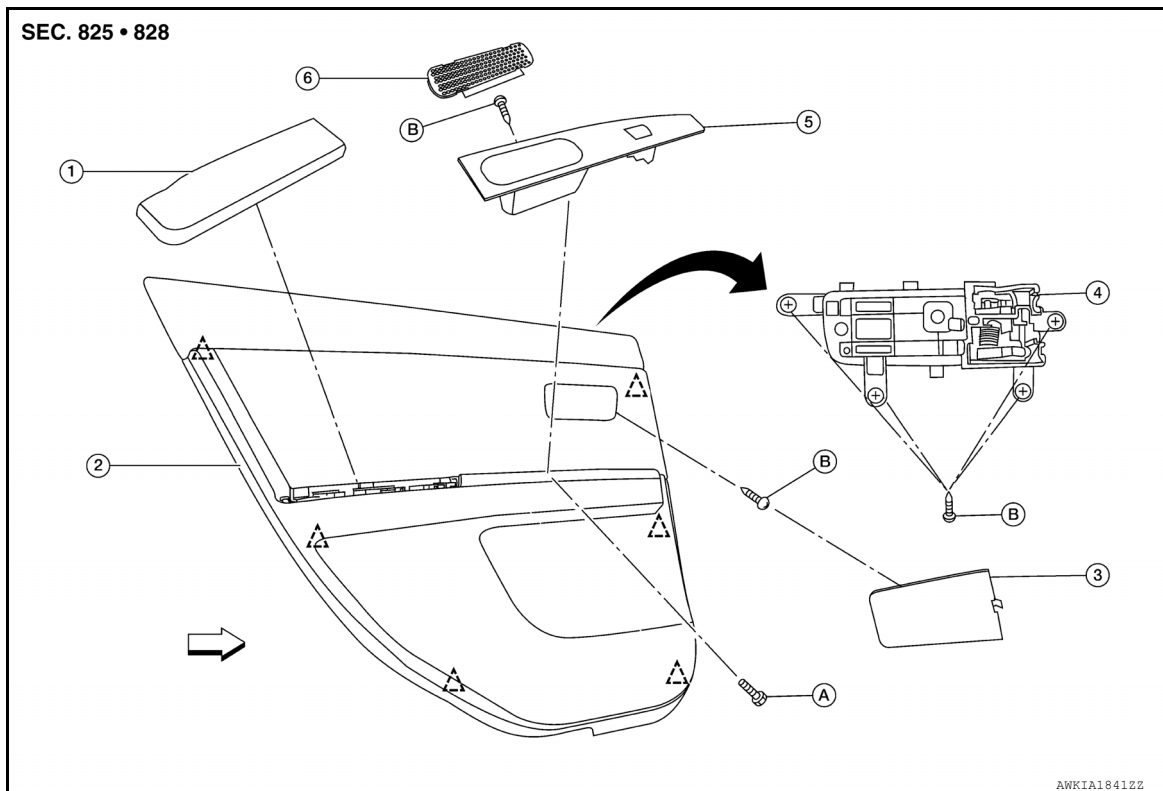
8. Remove the front door finisher bolt.
9. Release the clips by inserting a suitable tool as shown, then lift the front door finisher upward to remove it from the door body panel.



Installation

Installation is in the reverse order of removal.

REAR DOOR



- | | | |
|--------------------------------|---|------------------------|
| 1. Armrest pad | 2. Rear door finisher | 3. Inside handle cover |
| 4. Inside handle/lock assembly | 5. Power window switch finisher (if equipped) | 6. Pull cup cover |

DOOR FINISHER

< SERVICE INFORMATION >

A. Bolt

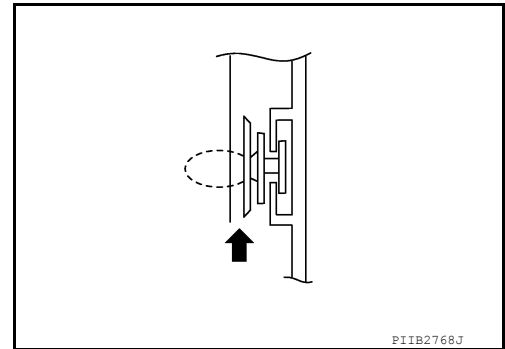
B. Screw

 Clip C101

 Front

Removal

1. Open rear door and rear door window.
2. Remove the armrest pad.
3. Release the inside handle cover pawls and remove, then remove the screw.
4. Release the pull cup cover pawls and remove, then remove the screw.
5. Insert a suitable tool into back edge of rear door power window switch finisher. Gently pry upward to release the clips and remove the finisher.
 - If equipped, insert a suitable tool between door finisher and manual door window crank handle to release clip, then remove handle.
6. Disconnect rear door power window switch harness connector (if equipped).
7. Remove rear door finisher bolt.
8. Release the clips by inserting a suitable tool as shown, then lift the rear door finisher upward to remove it from the door body panel.



Installation

Installation is in the reverse order of removal.

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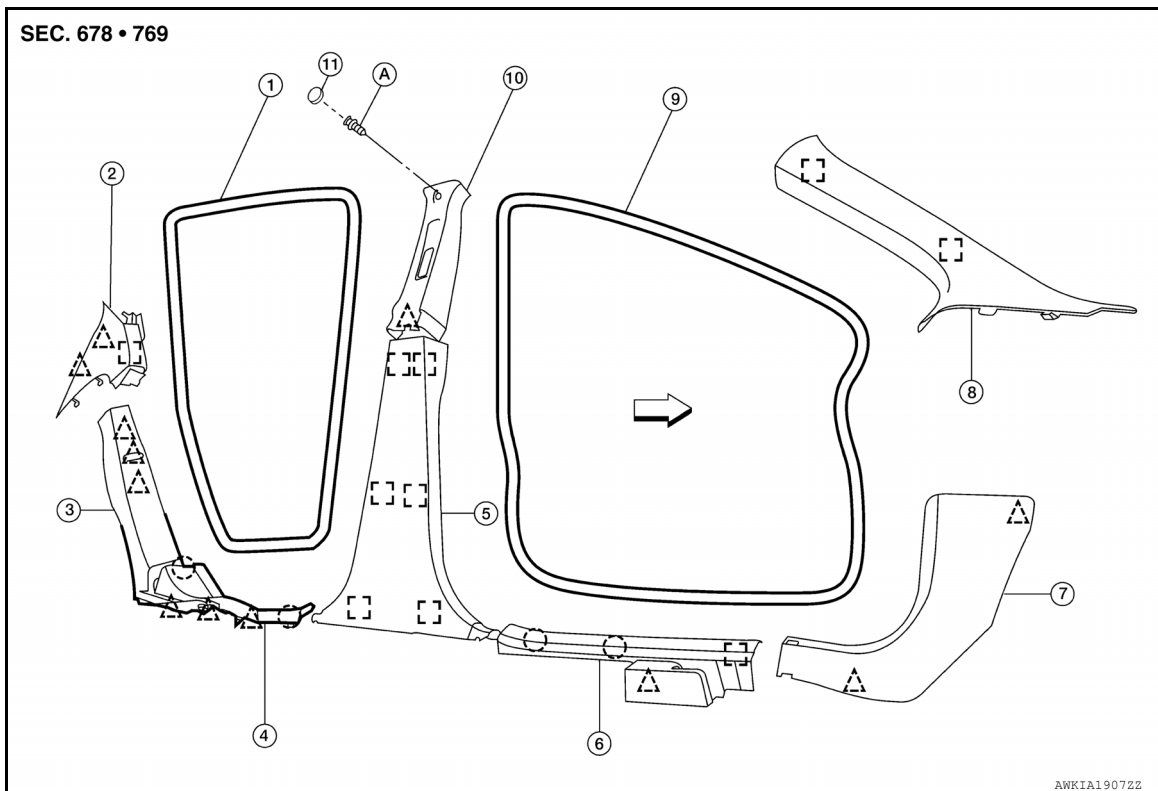
BODY SIDE TRIM

< SERVICE INFORMATION >

BODY SIDE TRIM

Removal and Installation

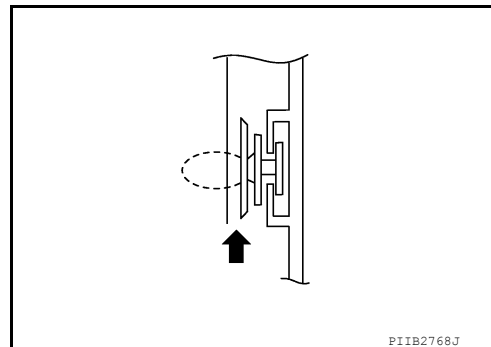
INFOID:000000007402623



- | | | |
|----------------------------------|---------------------------------|-----------------------------|
| 1. Rear body side welt | 2. Rear pillar finisher | 3. Rear kicking plate upper |
| 4. Rear kicking plate lower | 5. Center pillar lower finisher | 6. Front kicking plate |
| 7. Lower dash side finisher | 8. Front pillar finisher | 9. Front body side welt |
| 10. Center pillar upper finisher | 11. Cover | A. Screw |
| [] Metal clip | △ Clip C101 | ○ Pawl |
| ⇐ Front | | |

CAUTION:

- Insert a suitable tool between panel on vehicle and clips (as indicated with arrow) to release clips.
- Use a suitable tool when removing metal clips from finishers.
- Be careful not to damage the body while prying to release clips.
- Make sure clips are properly aligned in panel holes on body when installing, then press them in completely.



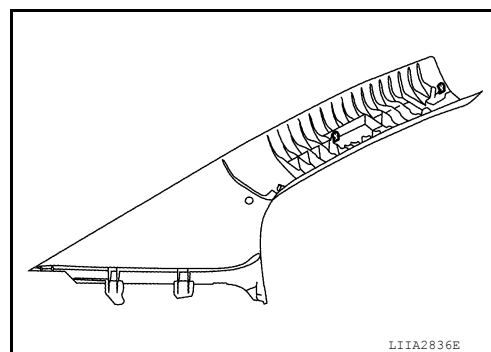
FRONT PILLAR FINISHER

Removal

BODY SIDE TRIM

< SERVICE INFORMATION >

1. Partially remove front body side welt.
2. Release the upper clips and move front pillar finisher away from body pillar.
3. Remove the screw and tether anchor bracket (if equipped), from the front pillar finisher.
4. Remove the front pillar finisher.



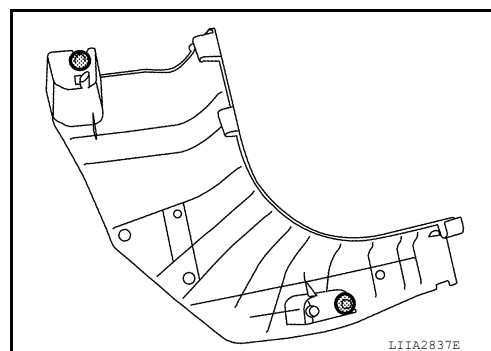
Installation

Installation is in the reverse order of removal.

LOWER DASH SIDE FINISHER

Removal

1. Release the clips and remove the lower dash side finisher.



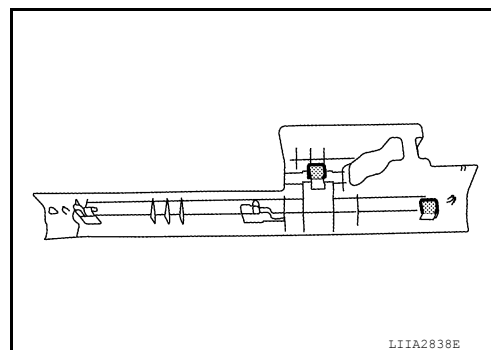
Installation

Installation is in the reverse order of removal.

FRONT KICKING PLATE

Removal

1. Release the clips and pawls while removing the front kicking plate.



Installation

Installation is in the reverse order of removal.

REAR KICKING PLATE UPPER

Removal

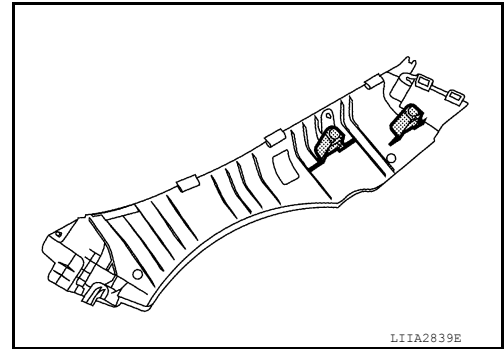
1. Partially remove the rear door welt.
2. Release the clips and remove the rear kicking plate lower.
3. Release the clips and remove the rear pillar finisher.

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BODY SIDE TRIM

< SERVICE INFORMATION >

4. Release the clips and remove the rear kicking plate upper.



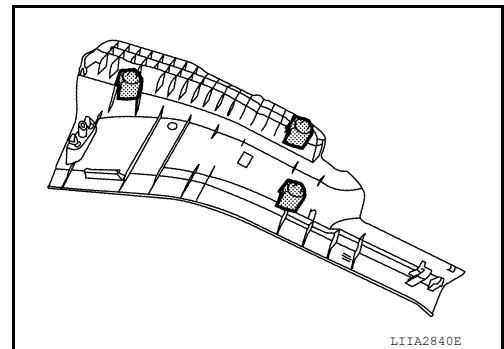
Installation

Installation is in the reverse order of removal.

REAR KICKING PLATE LOWER

Removal

1. Release the clips and pawls while removing the rear kicking plate lower.



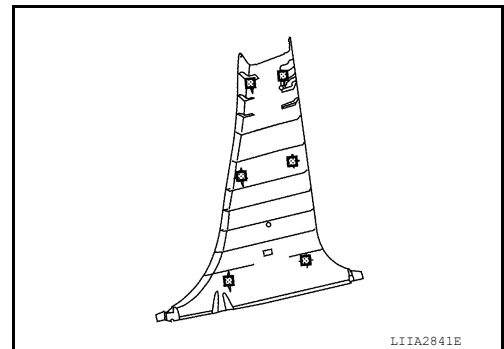
Installation

Installation is in the reverse order of removal.

CENTER PILLAR LOWER FINISHER

Removal

1. Remove front kicking plate. Refer to FRONT KICKING PLATE.
2. Remove rear kicking plate lower. Refer to REAR KICKING PLATE LOWER.
3. Partially remove both front and rear body side welts.
4. Release the clips and remove center pillar lower finisher.



Installation

Installation is in the reverse order of removal.

CENTER PILLAR UPPER FINISHER

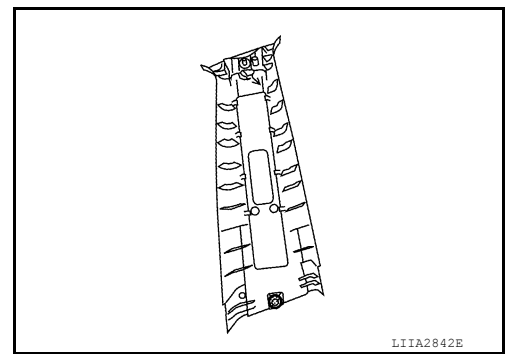
Removal

1. Remove center pillar lower finisher. Refer to CENTER PILLAR LOWER FINISHER.

BODY SIDE TRIM

< SERVICE INFORMATION >

2. Remove front seat belt shoulder anchor. Refer to [SB-4](#), "[Removal and Installation of Front Seat Belt](#)".
3. Remove the access cover, then remove the screw.
4. Partially remove front and rear body side welts.
5. Release the clip, then remove center pillar upper finisher.



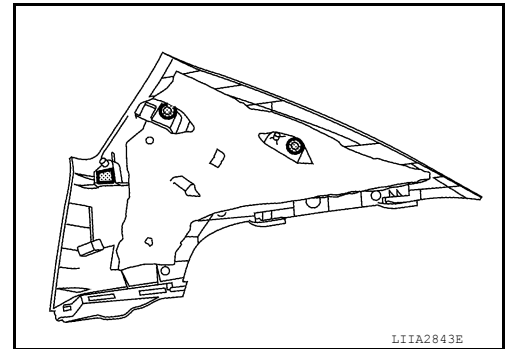
Installation

Installation is in the reverse order of removal.

REAR PILLAR FINISHER

Removal

1. Partially remove rear body side welt.
2. Release the clips and remove rear pillar finisher.



Installation

Installation is in the reverse order of removal.

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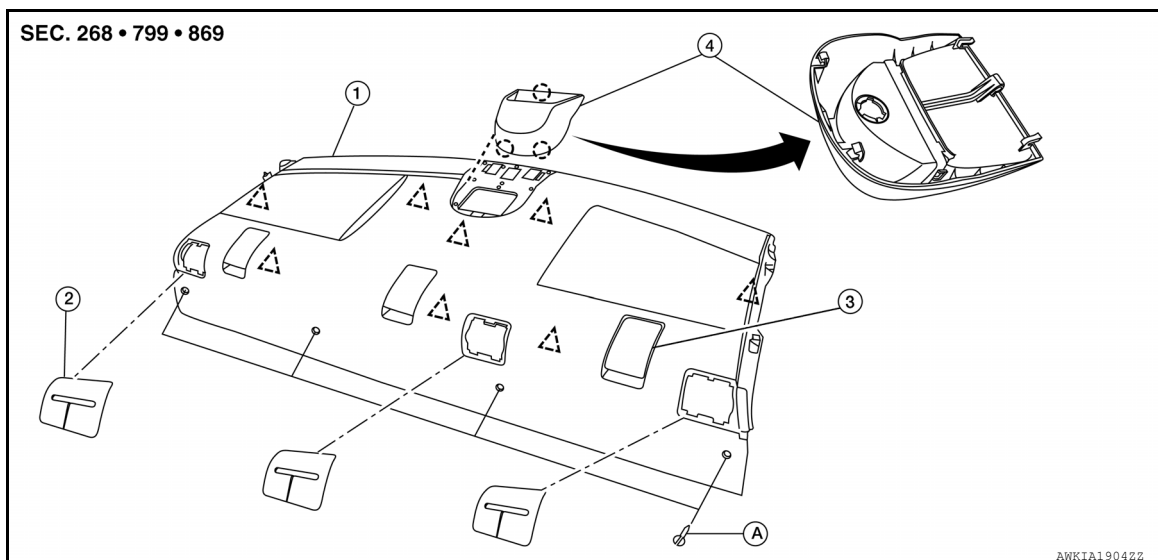
REAR PARCEL SHELF FINISHER

< SERVICE INFORMATION >

REAR PARCEL SHELF FINISHER

Removal and Installation - Rear Parcel Shelf Finisher

INFOID:000000007402624



- | | | |
|-------------------------------|------------------------------|---|
| 1. Rear parcel shelf finisher | 2. Rear seat belt escutcheon | 3. High mounted stop lamp (if equipped) |
| 4. Anchor cover | A. Clip C103 | △ Clip C101 |

REMOVAL

1. Fold rear seat cushion and seat back into forward most position.
2. Remove rear seat belt lower anchor bolts. Refer to [SB-6, "Removal and Installation of Rear Seat Belt"](#).
3. Release the tabs and remove the rear seat belt escutcheons (RH/LH/Center).
4. Release the clips and remove the high mounted stop lamp from the rear parcel shelf finisher, if equipped. Rotate lamp, disconnect connector and remove high mounted stop lamp.
5. Partially remove both rear body side welts.
6. Remove the clips along the front edge of the rear parcel shelf finisher.
7. Release the clips while removing the rear parcel shelf finisher.

INSTALLATION

Installation is in the reverse order of removal.

Removal and Installation - Child Anchor and Key Cylinder Covers

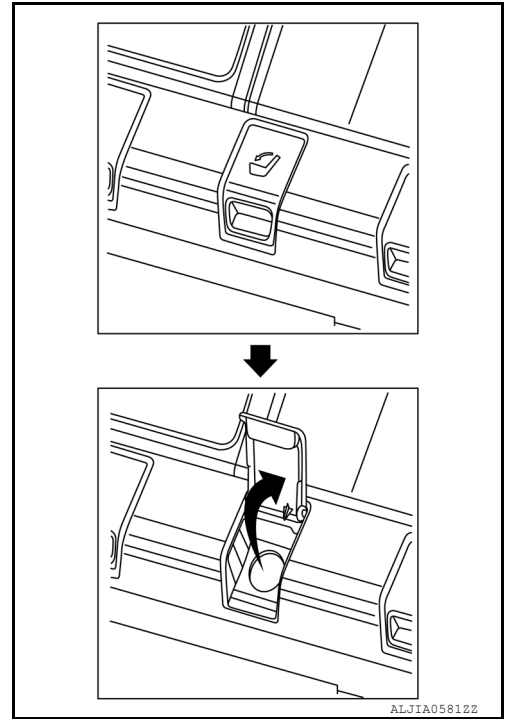
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REMOVAL

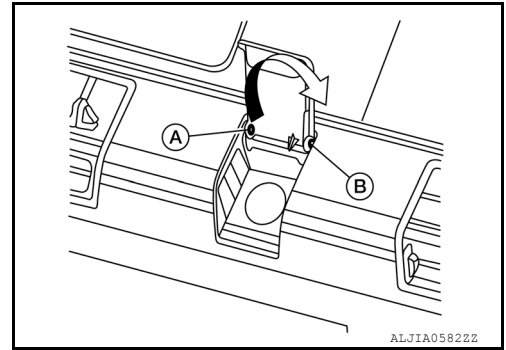
REAR PARCEL SHELF FINISHER

< SERVICE INFORMATION >

1. Lift the child anchor cover or key cylinder cover to a full open position.

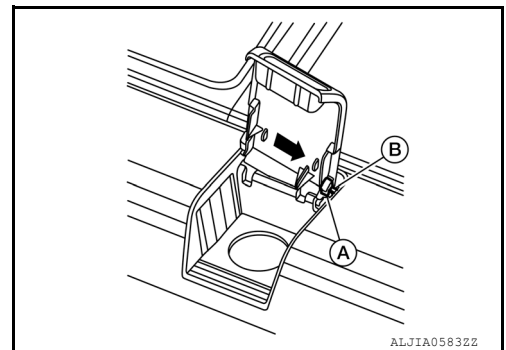


2. Rotate the child anchor cover or key cylinder cover as shown to disengage the left hinge (A) of the cover from the left retaining pin, then slide cover slightly back to the left to remove the right hinge (B) from the right retaining pin.



INSTALLATION

1. Install the child anchor cover or key cylinder cover by gently sliding the right hinge (A) of the child anchor cover or key cylinder cover onto the right retaining pin (B).



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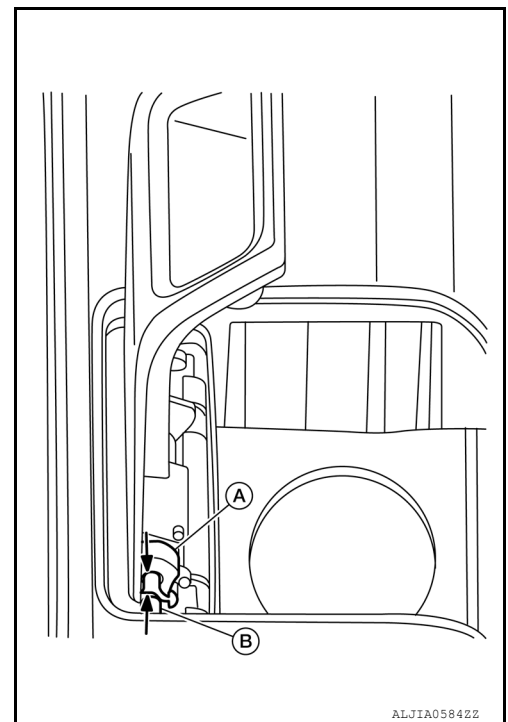
REAR PARCEL SHELF FINISHER

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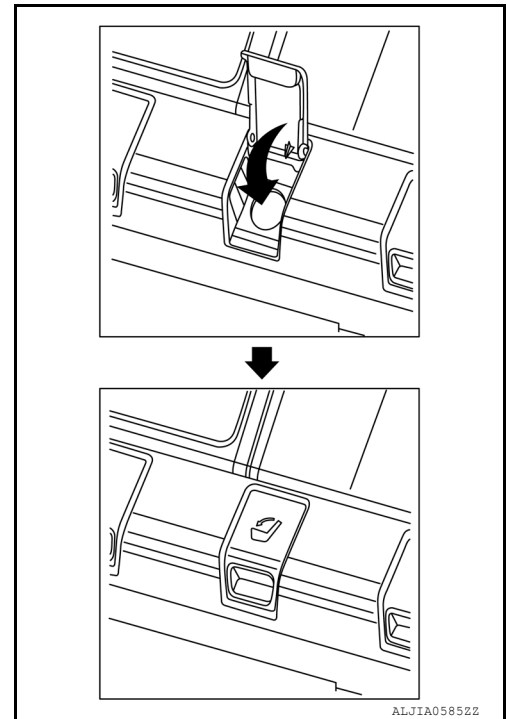
2. Gently push down on the child anchor cover or key cylinder cover left hinge (A) to engage it to the left retaining pin (B). A snapping sound will be heard once the hinge and the retaining pin are locked together.

CAUTION:

Make sure the left hinge is completely aligned with the left retaining pin. If the two items are not aligned, and the cover is forced it may result in the breaking of the retaining pin and the rear parcel shelf finisher needing to be replaced.



3. Lower the child anchor cover or key cylinder cover to the fully closed position.



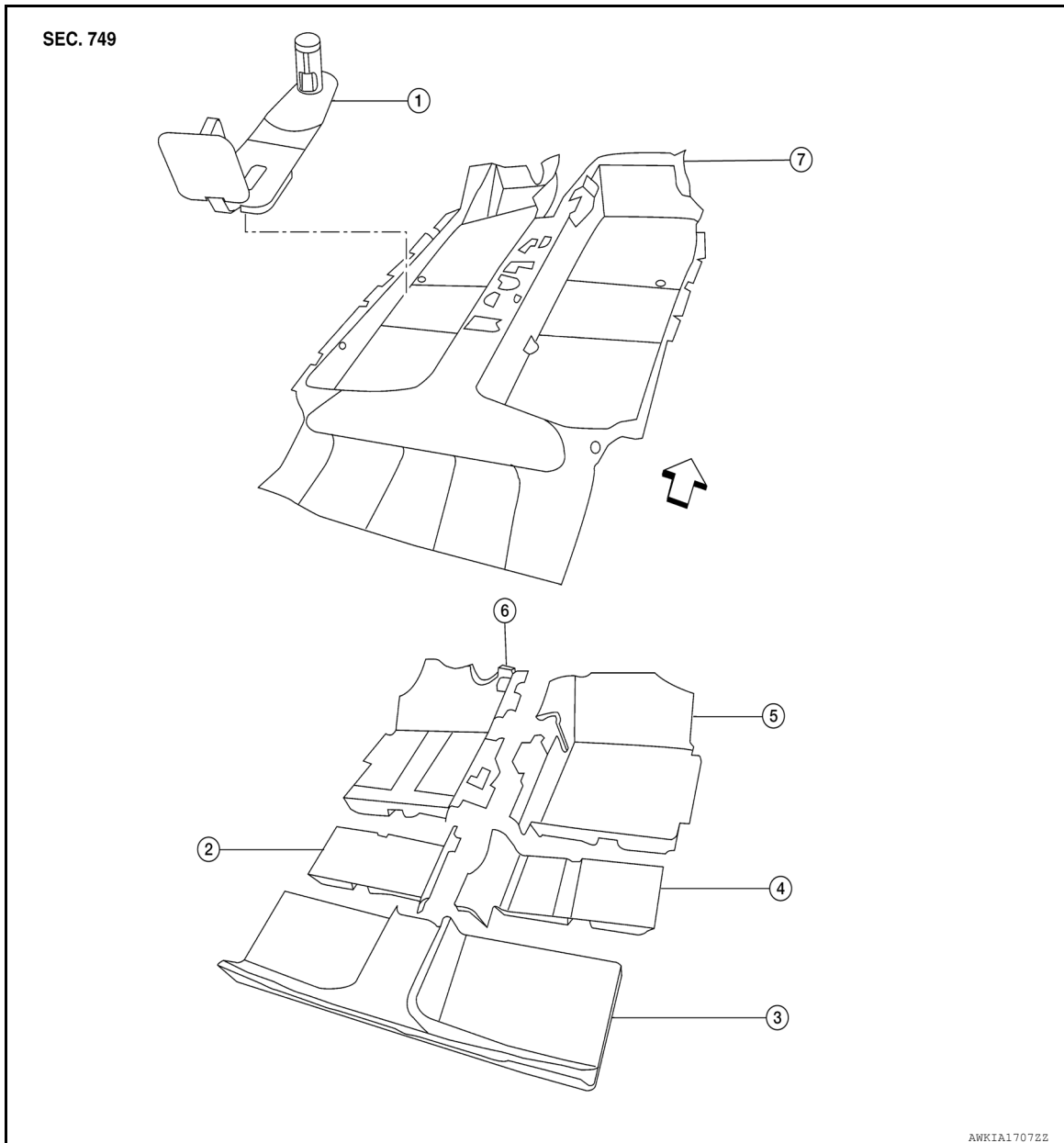
FLOOR TRIM

< SERVICE INFORMATION >

FLOOR TRIM

Removal and Installation

INFOID:000000007402625



- | | | |
|---------------------------|---------------------------|--------------------------|
| 1. Floor carpet hook | 2. Center floor spacer LH | 3. Rear floor spacer |
| 4. Center floor spacer RH | 5. Front floor spacer RH | 6. Front floor spacer LH |
| 7. Floor trim | ↔ Vehicle front | |

REMOVAL

1. Disconnect both the negative and positive battery terminals, then wait at least three minutes.
2. Remove front seats (RH/LH) and rear seat cushion. Refer to [SE-14, "Exploded View"](#), [SE-16, "Removal and Installation"](#) and [SE-26, "Removal and Installation - 60:40 Split Fold Down"](#).
3. Remove center console assembly and bracket. Refer to [IP-12, "Removal and Installation"](#).
4. Remove the parking brake device assembly. Refer to [PB-6, "Component"](#).
 - a. Disconnect the parking brake switch connector.
 - b. Loosen the adjusting nut.

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FLOOR TRIM

< SERVICE INFORMATION >

- c. Remove the equalizer from the rear cable terminals
- d. Remove parking brake device nuts and parking brake device assembly.
5. Remove the parking brake device bracket nuts and the bracket.
6. Remove the glove box assembly. Refer to [IP-11, "Component Parts"](#).
7. Remove instrument lower finisher and disconnect connector. Refer to [IP-11, "Component Parts"](#).
8. Remove front kicking plates (RH/LH), center pillar lower finishers (RH/LH), and both upper and lower rear kicking plates (RH/LH). Refer to [EI-36](#).
9. Remove front seat belt lower anchors (RH/LH). Refer to [SB-4, "Removal and Installation of Front Seat Belt"](#).
10. Remove diagnosis sensor unit. Refer to [SRS-45](#).
11. Remove floor carpet hook.
12. Remove instrument lower covers (RH/LH). Refer to [IP-11, "Component Parts"](#).
13. Remove cluster lid c. Refer to [IP-16, "Removal and Installation"](#).
14. Remove instrument upper cover (center) and instrument lower cover (center). Refer to [IP-11, "Component Parts"](#).
15. Remove floor trim through door opening.
16. Remove floor spacers (RH/LH fronts, centers and rear).

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

For parking brake device torque specs, refer to [PB-6, "Component"](#).

HEADLINING

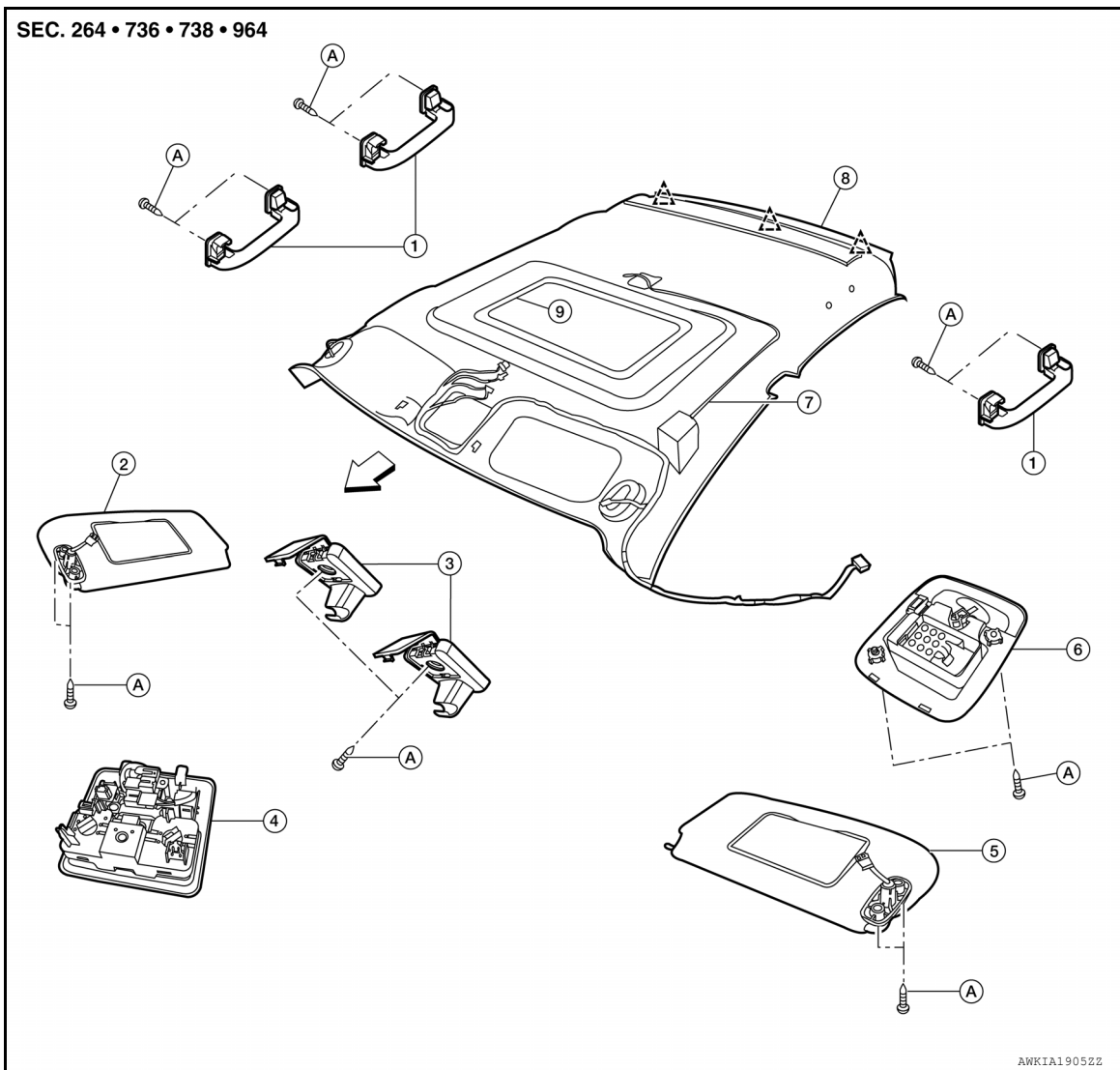
< SERVICE INFORMATION >

HEADLINING

Removal and Installation

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With Sunroof



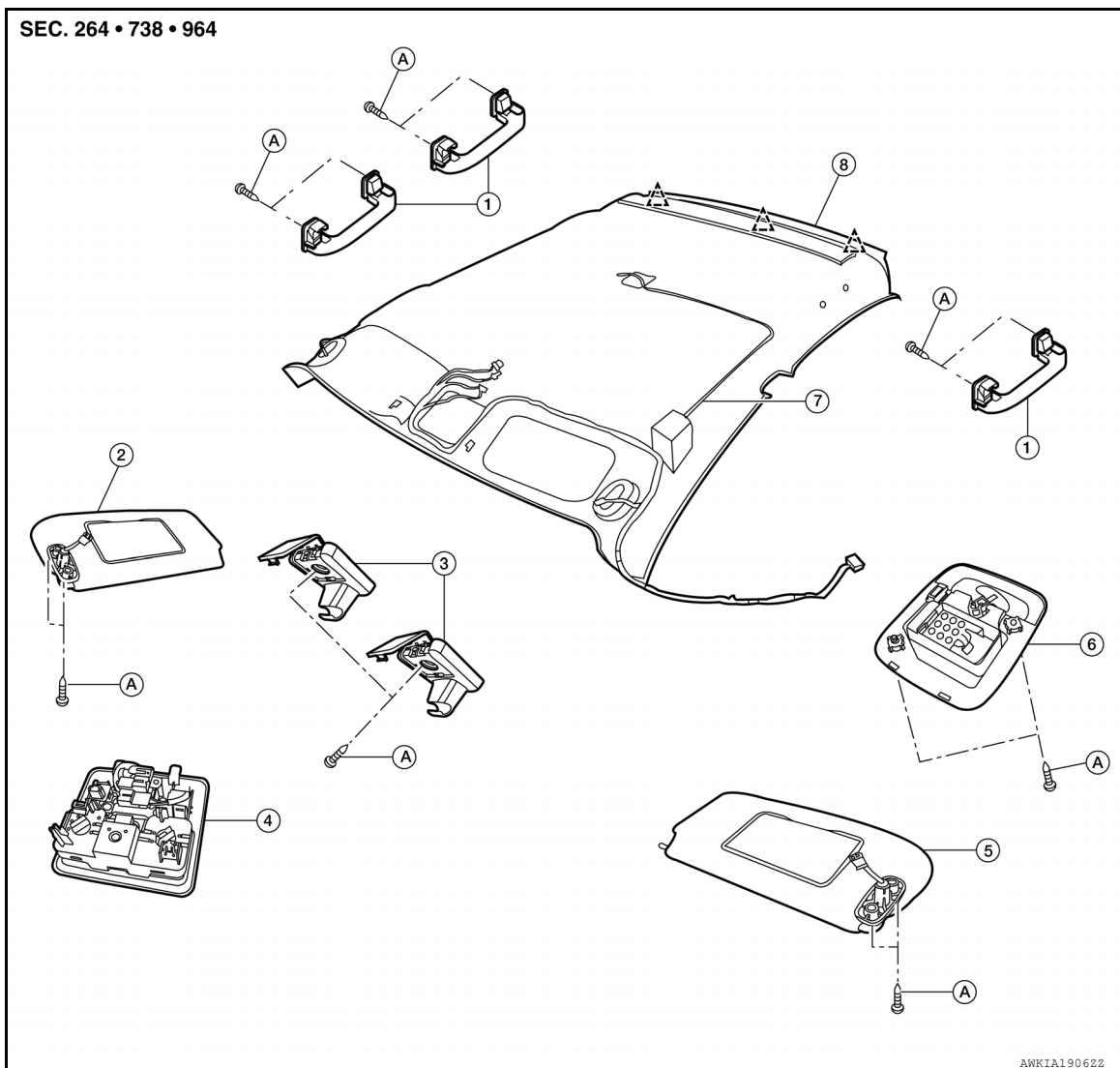
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| 1. Assist grip | 2. Sun visor (RH) | 3. Sun visor holder |
| 4. Map lamp assembly | 5. Sun visor (LH) | 6. Interior room lamp |
| 7. Interior room lamp harness | 8. Headlining (with sunroof) | 9. Sunroof opening welt |
| A. Screw | △ Clip C103 | ⇐ Front |

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HEADLINING

< SERVICE INFORMATION >

Without Sunroof



- | | | |
|-------------------------------|---------------------------------|-----------------------|
| 1. Assist grip | 2. Sun visor (RH) | 3. Sun visor holder |
| 4. Map lamp assembly | 5. Sun visor (LH) | 6. Interior room lamp |
| 7. Interior room lamp harness | 8. Headlining (without sunroof) | A. Screw |
- △ Clip C103 ⇐ Front

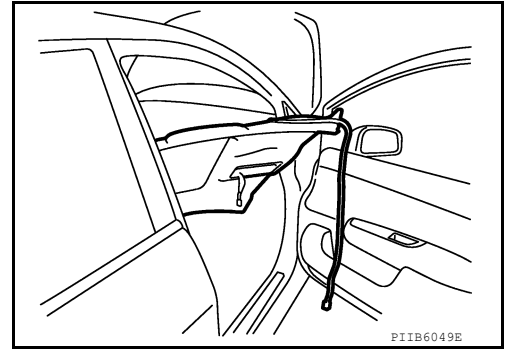
REMOVAL

1. Disconnect the negative and positive battery terminals, then wait at least three minutes.
2. Recline front seatback to full down position.
3. Remove front seat belt shoulder anchors (RH/LH). Refer to [SB-4, "Removal and Installation of Front Seat Belt"](#).
4. Remove front pillar finishers (RH/LH). Refer to [EI-36, "Removal and Installation"](#).
5. Remove both center pillar upper and lower finishers (RH/LH). Refer to [EI-36, "Removal and Installation"](#).
6. Remove rear pillar finishers (RH/LH). Refer to [EI-36, "Removal and Installation"](#).
7. Disconnect room lamp harness.
8. Remove front and rear body side welt (RH/LH). Refer to [EI-36](#).
9. Remove the screw from each and then remove each assist grip.
10. Disconnect the vanity mirror connectors (if equipped) and remove the sun visor screws and then remove sun visors.
11. Remove the sun visor holder screws, then remove sun visor holders (RH/LH).
12. Remove sunroof opening welt (if equipped).

HEADLINING

< SERVICE INFORMATION >

13. Remove lens and one screw, disconnect the connector and remove the map lamp assembly.
14. Remove lens and two screws, disconnect the connector and remove interior room lamp.
15. Remove the three headlining clips.
16. Disconnect the headlining harness (if necessary).
17. Position the headlining so the front edge goes partially through the opening of the right side front door.



18. Position the headlining so the rear edge goes through the opening of the left rear door, then remove headlining through the rear door opening.

CAUTION:

- Two technicians should be used to avoid damage when removing or replacing headlining.
- During headlining removal and installation, cover the center console finisher upper surface to prevent damage.
- Do not bend headlining when removing.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Avoid headlining damage when installing by inserting rear clips first during assembly.

TRUNK ROOM TRIM & TRUNK LID FINISHER

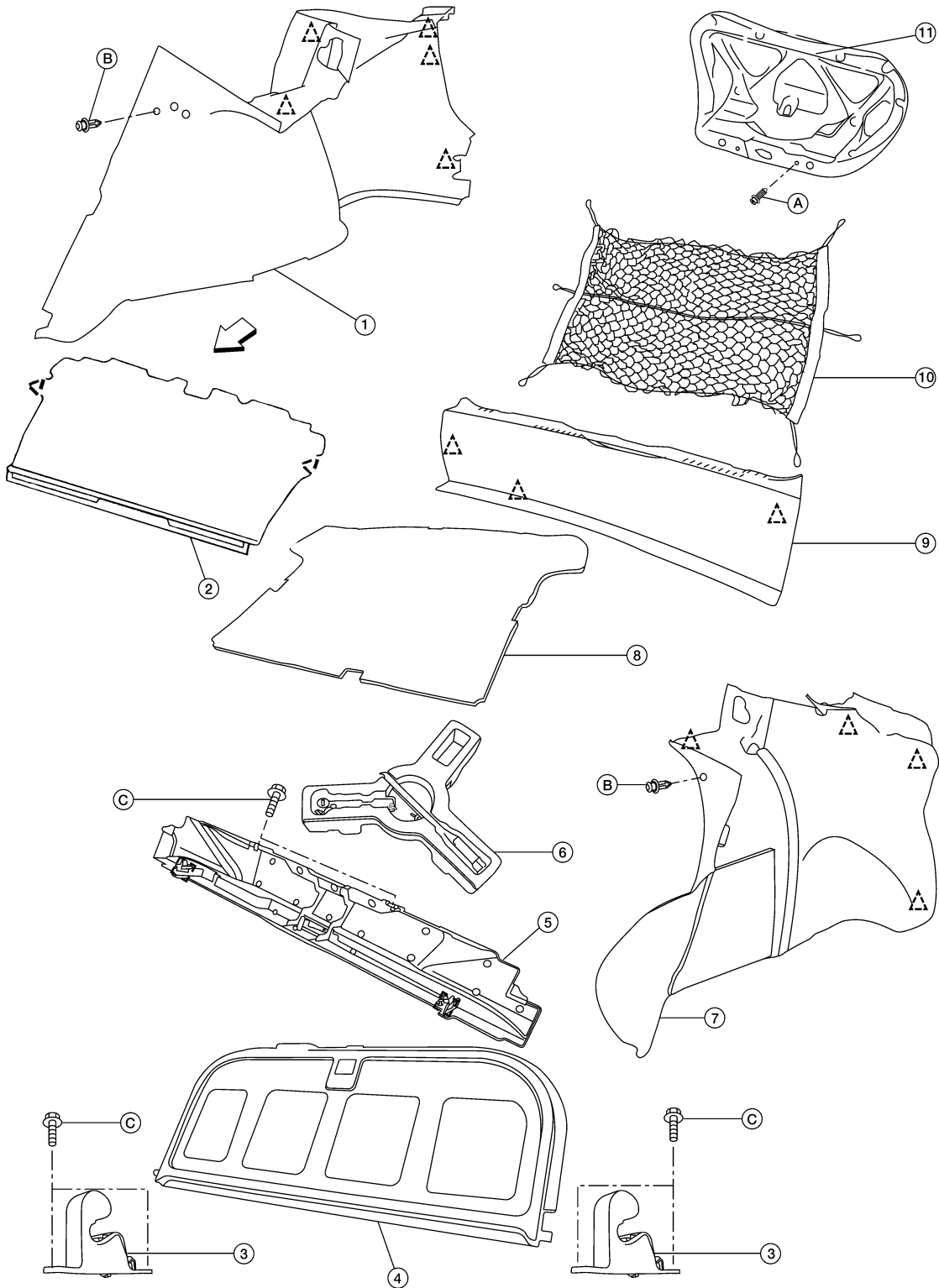
< SERVICE INFORMATION >

TRUNK ROOM TRIM & TRUNK LID FINISHER

Removal and Installation

INFOID:000000007402627

SEC. 849



W1A1433E

TRUNK ROOM TRIM & TRUNK LID FINISHER

< SERVICE INFORMATION >

- | | | | |
|--------------------------------------|--|---|---|
| 1. Trunk side finisher RH | 2. Trunk front finisher (if equipped) | 3. Trunk divider hinge RH (if equipped) | A |
| 4. Trunk divider panel (if equipped) | 5. Trunk divider reinforcement upper (if equipped) | 6. Spare tire spacer | B |
| 7. Trunk side finisher LH | 8. Trunk floor carpet | 9. Rear trunk plate | B |
| 10. Cargo net | 11. Trunk lid finisher | A. Clip C205 | C |
| B. Clip C103 | C. Screw | □ Metal clip | C |
| △ Clip C101 | ⇐ Vehicle front | | |

NOTE:

If equipped, the trunk divider reinforcement upper MUST first be removed before removing trunk side finisher panels. The trunk divider reinforcement upper MUST also be installed last, if installing trunk side finisher RH/LH panels.

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