

SECTION INT INTERIOR

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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

INFOID:0000000010730536

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see "SRS AIR BAG".
- Never use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

PRECAUTIONS WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

WARNING:

Always observe the following items for preventing accidental activation.

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

Precaution Necessary for Steering Wheel Rotation After Battery Disconnect

INFOID:0000000010730537

CAUTION:

Comply with the following cautions to prevent any error and malfunction.

- Before removing and installing any control units, first turn the ignition power source and accessory power source to the OFF, then disconnect both battery cables.
- After finishing work, confirm that all control unit connectors are connected properly, then re-connect both battery cables.
- Always use CONSULT to perform self-diagnosis as a part of each function inspection after finishing work. If a DTC is detected, perform trouble diagnosis according to self-diagnosis results.

For vehicle with steering lock unit, if the battery is disconnected or discharged, the steering wheel will lock and cannot be turned.

If turning the steering wheel is required with the battery disconnected or discharged, follow the operation 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. Open driver door.
3. Turn the ignition switch to the ON position.
(At this time, the steering lock will be released.)
4. Turn the ignition switch to OFF position with driver door open.
5. Wait for 3 minutes or longer with driver door open.

NOTE:

- Do not close driver door because the steering wheel locks when driver door is closed.

PRECAUTIONS

< PRECAUTION >

- The auto acc function is adapted to this vehicle. For this reason, even when the ignition switch is turned to OFF position, the accessory power source does not turned OFF and continues to be supplied for a certain amount of time.
6. Disconnect both battery cables. The steering lock will remain released with both battery cables disconnected and the steering wheel can be turned.
 7. Perform the necessary repair operation.
 8. When the repair work is completed, re-connect both battery cables. With the brake pedal released, turn the ignition switch from OFF position to ON position, then to LOCK position. (The steering wheel will lock when the ignition switch is turned to LOCK position.)
 9. Perform self-diagnosis check of all control units using CONSULT.

Precautions for Removing Battery Terminal

INFOID:0000000010732207

- With the adoption of Auto ACC function, ACC power is automatically supplied by operating the intelligent key or remote keyless entry or by opening/closing the driver side door. In addition, ACC power is supplied even after the ignition switch is turned to the OFF position, i.e. ACC power is supplied for a certain fixed time.
- When disconnecting the 12V battery terminal, turn off the ACC power before disconnecting the 12V battery terminal, observing "How to disconnect 12V battery terminal" described below.

NOTE:

Some ECUs operate for a certain fixed time even after ignition switch is turned OFF and ignition power supply is stopped. If the battery terminal is disconnected before ECU stops, accidental DTC detection or ECU data damage may occur.

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

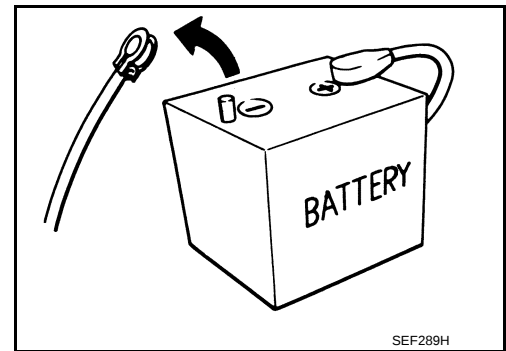
NOTE:

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

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

NOTE:

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



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HOW TO DISCONNECT 12V BATTERY TERMINAL

Disconnect 12V battery terminal according to Instruction 1 or Instruction 2 described below.

For vehicles parked by ignition switch OFF, refer to Instruction 2.

INSTRUCTION 1

1. Open the hood.
2. Turn key switch to the OFF position with the driver side door opened.
3. Get out of the vehicle and close the driver side door.
4. Wait at least 3 minutes. For vehicle with the engine listed below, remove the battery terminal after a lapse of the specified time.

D4D engine	: 20 minutes
HRA2DDT	: 12 minutes
K9K engine	: 4 minutes
M9R engine	: 4 minutes
R9M engine	: 4 minutes
V9X engine	: 4 minutes

CAUTION:

While waiting, never operate the vehicle such as locking, opening, and closing doors. Violation of this caution results in the activation of ACC power supply according to the Auto ACC function.

5. Remove 12V battery terminal.

CAUTION:

After installing 12V battery, always check self-diagnosis results of all ECUs and erase DTC.

INSTRUCTION 2 (FOR VEHICLES PARKED BY IGNITION SWITCH OFF)

1. Unlock the door with intelligent key or remote keyless entry.

PRECAUTIONS

< PRECAUTION >

NOTE:

At this moment, ACC power is supplied.

2. Open the driver side door.
3. Open the hood.
4. Close the driver side door.
5. Wait at least 3 minutes.

CAUTION:

While waiting, never operate the vehicle such as locking, opening, and closing doors. Violation of this caution results in the activation of ACC power supply according to the Auto ACC function.

6. Remove 12V battery terminal.

CAUTION:

After installing 12V battery, always check self-diagnosis results of all ECUs and erase DTC.

Precaution for Work

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- After removing and installing the opening/closing parts, be sure to carry out fitting adjustments to check their operation.
- Check the lubrication level, damage, and wear of each part. If necessary, grease or replace it.

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PREPARATION

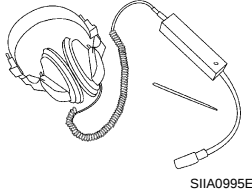
< PREPARATION >

PREPARATION

PREPARATION

Commercial Service Tools

INFOID:0000000010730540

Tool name	Description
Engine ear  SIIA0995E	Locates the noise

CLIP LIST

< PREPARATION >

CLIP LIST

Clip List

INFOID:000000010730541

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

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SQUEAK AND RATTLE TROUBLE DIAGNOSES

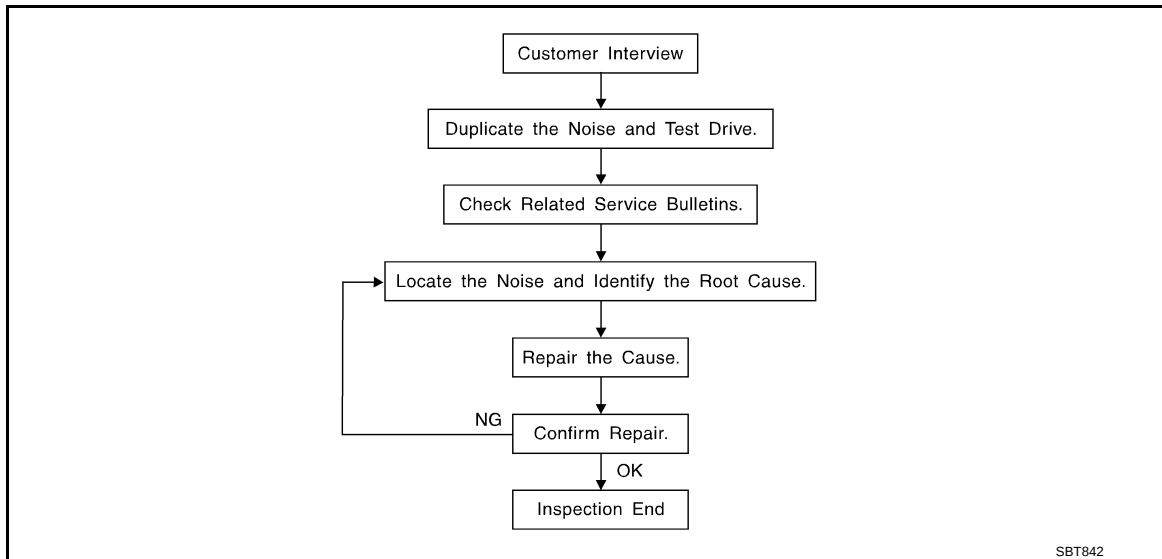
< SYMPTOM DIAGNOSIS >

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

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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 of the customer's comments; refer to [INT-12, "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 a test drive with the customer.
- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so 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 a technician 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

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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

If the noise can be duplicated easily during the test drive, 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 A/T model).
 - 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.

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 (Engine Ear or mechanics stethoscope).
2. Narrow down the noise to a more specific area and identify the cause of the noise by:
 - Removing the components in the area that is are suspected to be the cause of the noise.
Do not use too much force when removing clips and fasteners, otherwise clips and fastener can be broken or lost during the repair, resulting in the creation of new noise.
 - Tapping or pushing/pulling the component that is are suspected to be the cause of 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 by hand by touching the component(s) that is are suspected to be the cause of the noise.
 - Placing a piece of paper between components that is are suspected to be the cause of the noise.
 - Looking for loose components and contact marks.
Refer to [INT-10, "Inspection Procedure"](#).

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:
 - Separate components by repositioning or loosening and retightening the component, if possible.
 - Insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape or urethane tape. These insulators are available through the authorized Nissan Parts Department.

CAUTION:

Never use excessive force as many components are constructed of plastic and may be damaged.

NOTE:

- URETHANE PADS
Insulates connectors, harness, etc.
- INSULATOR (Foam blocks)
Insulates components from contact. Can be used to fill space behind a panel.
- INSULATOR (Light foam block)
- FELT CLOTHTAPE
Used to insulate where movement does not occur. Ideal for instrument panel applications.
The following materials, not available through NISSAN Parts Department, can also be used to repair squeaks and rattles.
- UHMW(TEFLON) TAPE
Insulates where slight movement is present. Ideal for instrument panel applications.
- SILICONE GREASE
Used in place of UHMW tape that is be visible or does not fit.
Note: Will only last a few months.
- SILICONE SPRAY
Used when grease cannot be applied.
- DUCT TAPE
Used to eliminate movement.

CONFIRM THE REPAIR

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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.

Inspection Procedure

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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 instrument panel
2. Acrylic lens and combination meter housing
3. Instrument panel to front pillar garnish
4. Instrument panel to windshield
5. Instrument panel mounting 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 silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.

CAUTION:

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

CENTER CONSOLE

Components to pay attention to include:

1. Shifter assembly cover to finisher
2. A/C control unit and cluster lid C
3. Wiring harnesses behind audio and A/C control unit

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

DOORS

Pay attention to the following:

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. The areas can usually be insulated with felt cloth tape or insulator foam blocks to repair the noise.

TRUNK

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

In addition look for the following:

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

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

SUNROOF/HEADLINING

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

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

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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.

A

SEATS

When isolating seat noise it is important to note the position the seat is in and the load placed on the seat when the noise occurs. These conditions should be duplicated when verifying and isolating the cause of the noise.

B

Cause of seat noise include:

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

C

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.

D

UNDERHOOD

E

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:

F

1. Any component mounted to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator mounting pins
5. Hood bumpers out of adjustment
6. Hood striker out of adjustment

G

H

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.

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SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

Diagnostic Worksheet

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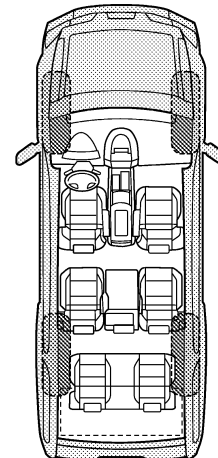
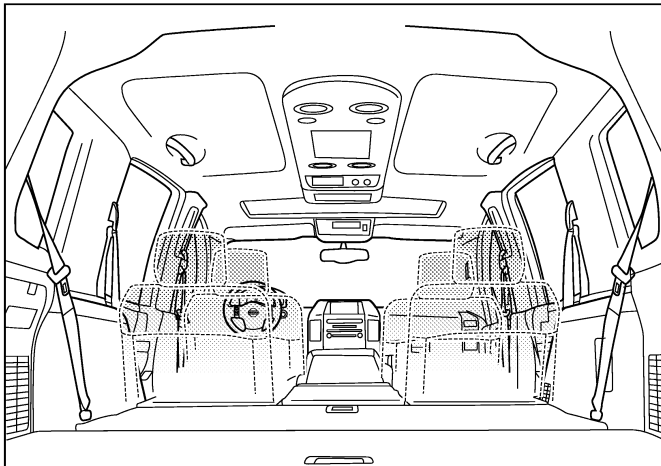
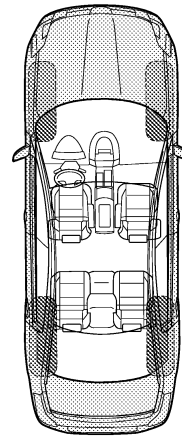
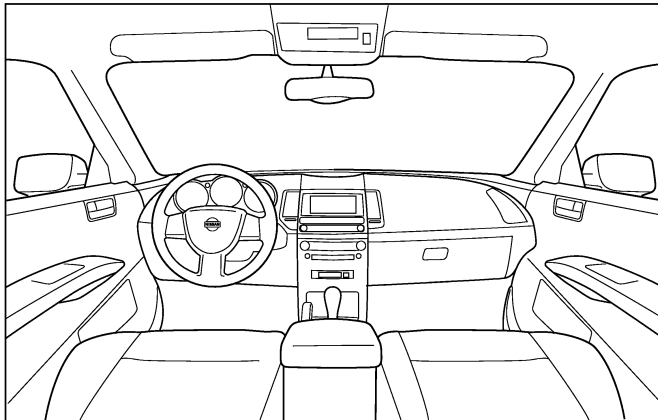
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

Dear Nissan Customer:

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

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

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



Continue to 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 DIAGNOSES

< SYMPTOM DIAGNOSIS >

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)

- | | |
|---|--|
| ☐ anytime | ☐ after sitting out in the rain |
| ☐ 1st time in the morning | ☐ when it is raining or wet |
| ☐ only when it is cold outside | ☐ dry or dusty conditions |
| ☐ only when it is hot outside | ☐ 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	☐	☐	_____
- Noise verified on test drive	☐	☐	_____
- Noise source located and repaired	☐	☐	_____
- Follow up test drive performed to confirm repair	☐	☐	_____

VIN: _____ Customer Name: _____
W.O.# _____ Date: _____

This form must be attached to Work Order

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FRONT DOOR FINISHER

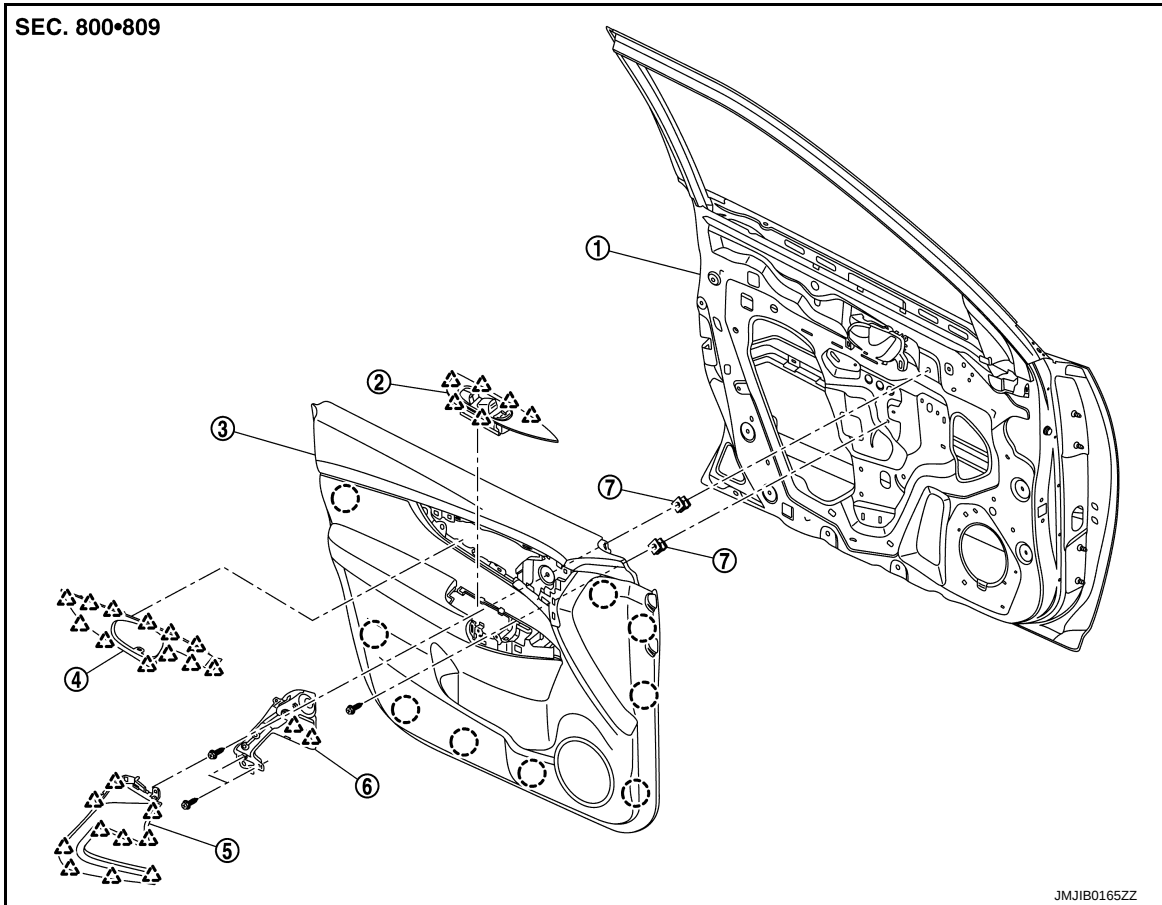
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

FRONT DOOR FINISHER

Exploded View

INFOID:000000010730545



- | | | |
|----------------------------|--------------------------------|----------------------------|
| ① Front door panel | ② Power window switch finisher | ③ Front door finisher |
| ④ Inside handle escutcheon | ⑤ Front door grip cap | ⑥ Front door grip assembly |
| ⑦ Grommet | | |
| ○ : Clip | | |
| △ : Pawl | | |

Removal and Installation

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CAUTION:

- When removing, always use a remover tool that is made of plastic to prevent damage to the parts.
- Never damage the front door glass and the front door panel.

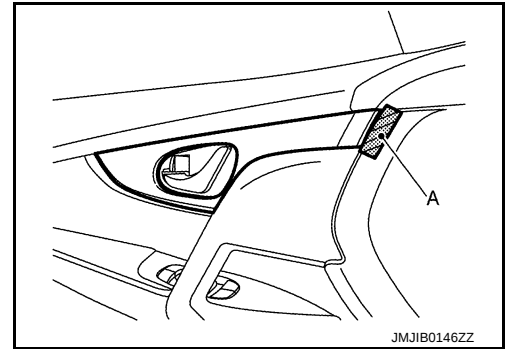
REMOVAL

1. Remove inside handle escutcheon.

FRONT DOOR FINISHER

< REMOVAL AND INSTALLATION >

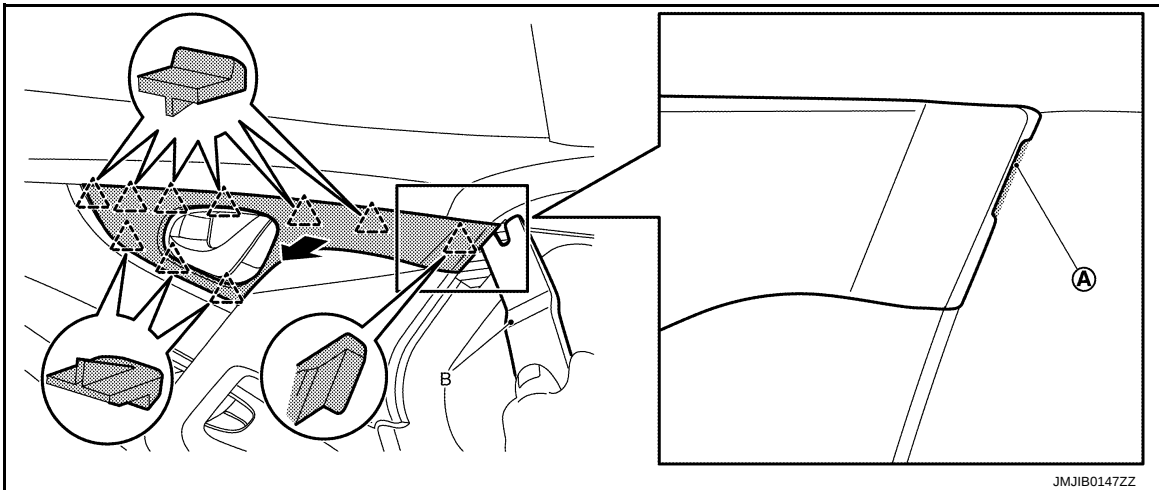
- a. Apply protective tape (A) on front door finisher to protect it from damage.



- b. Disengage inside handle escutcheon fixing pawls using a remover tool (B), and then remove inside handle escutcheon.

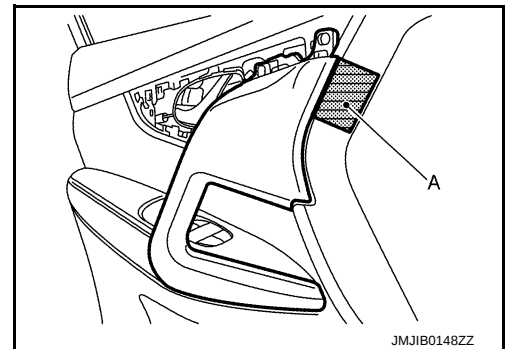
CAUTION:

- Because there is no gap between inside handle escutcheon and front door finisher, use the work hole (A) on the inside handle escutcheon front end.
- Never damage mirror remote control switch by contact with inside handle escutcheon.



 : Pawl

2. Remove front door grip cap.
- a. Apply protective tape (A) on front door finisher to protect it from damage.

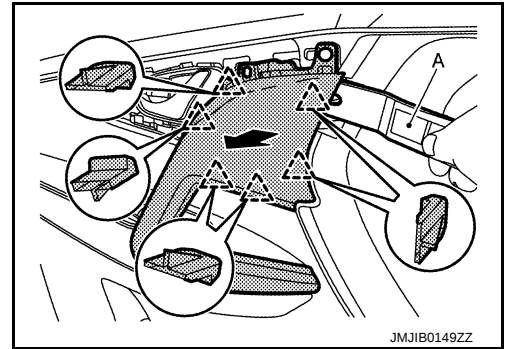


FRONT DOOR FINISHER

< REMOVAL AND INSTALLATION >

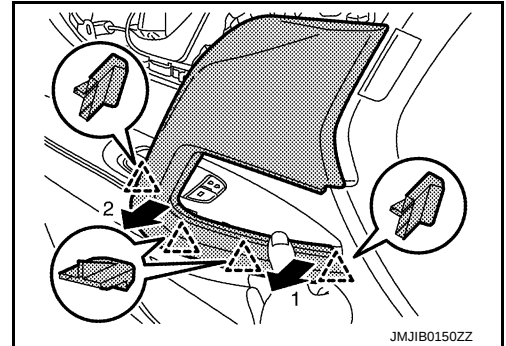
- b. Disengage front door grip cap fixing pawls of upper side portion using a remover tool (A).

 : Pawl



- c. Disengage front door grip cap fixing pawls of lower side portion according to numerical order 1→2 indicated by arrows as shown in the figure.

 : Pawl



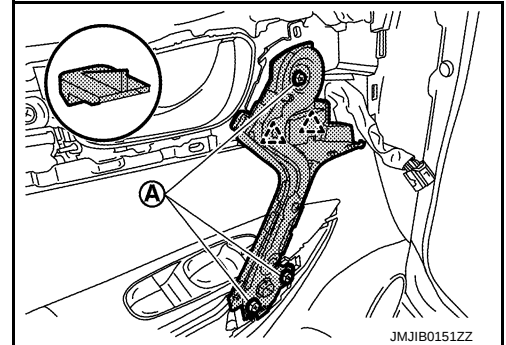
- d. Disconnect door mirror remote control switch harness connector, and then remove front door grip cap.

NOTE:

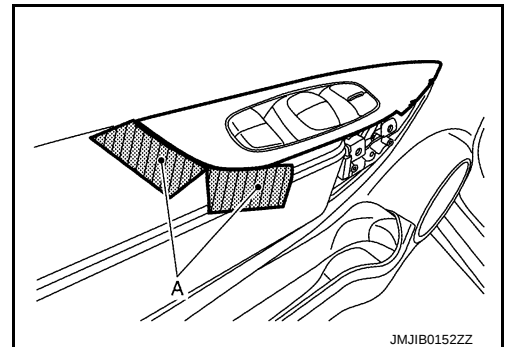
Remove door mirror remote control switch. Refer to [MIR-32, "Removal and Installation"](#).

3. Disengage front door grip assembly fixing screws (A) and fixing pawls, and then remove front door grip assembly.

 : Pawl



4. Remove power window switch finisher.
- a. Apply protective tapes (A) on front door finisher to protect it from damage.

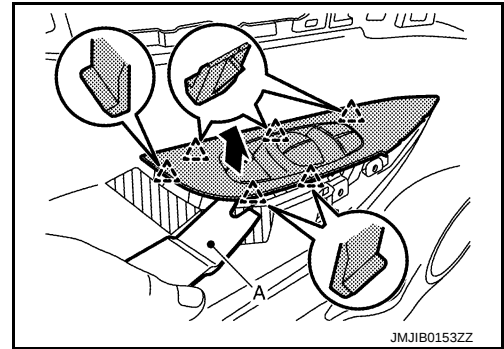


FRONT DOOR FINISHER

< REMOVAL AND INSTALLATION >

- b. Disengage power window switch finisher fixing pawls using a remover tool (A).

 : Pawl



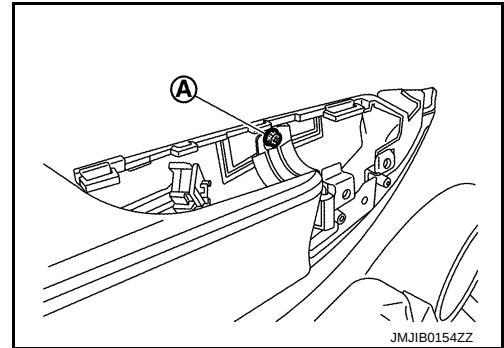
- c. Disconnect power window switch harness connector, and then remove power window switch finisher and power window switch as a set.

NOTE:

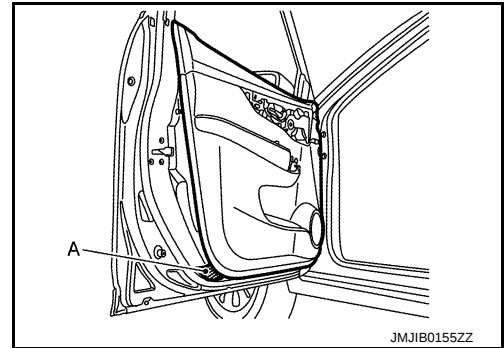
Remove power window switch after removing power window switch finisher. Refer to the following.

- Driver side (power window main switch): Refer to [PWC-74, "POWER WINDOW MAIN SWITCH : Removal and Installation"](#).
- Passenger side (front power window switch): Refer to [PWC-74, "FRONT POWER WINDOW SWITCH \(PASSENGER SIDE\) : Removal and Installation"](#).

5. Remove front door finisher fixing screw (A).



6. Apply protective tape (A) on front door panel to protect it from damage.

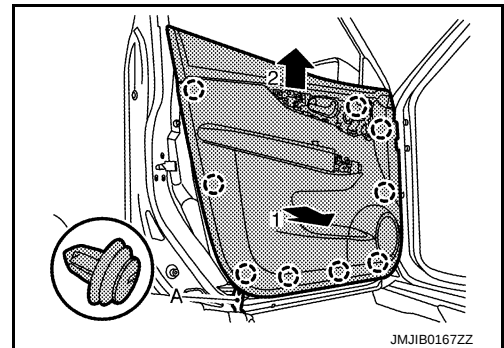


7. Disengage front door finisher fixing clips using a remover tool (A), and then remove front door finisher according to numerical order 1→2 indicated by arrows as shown in the figure.

CAUTION:

Insert a remover tool between front door panel and fixing clip.

 : Clip



INSTALLATION

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

CAUTION:

FRONT DOOR FINISHER

< REMOVAL AND INSTALLATION >

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips and pawls are accurately aligned with the portions on front door panel, and then install by pressing in.
- If power window main switch is replaced or is removed, it is necessary to perform the initialization procedure. Refer to [PWC-32, "Description"](#) and [PWC-32, "Work Procedure"](#).

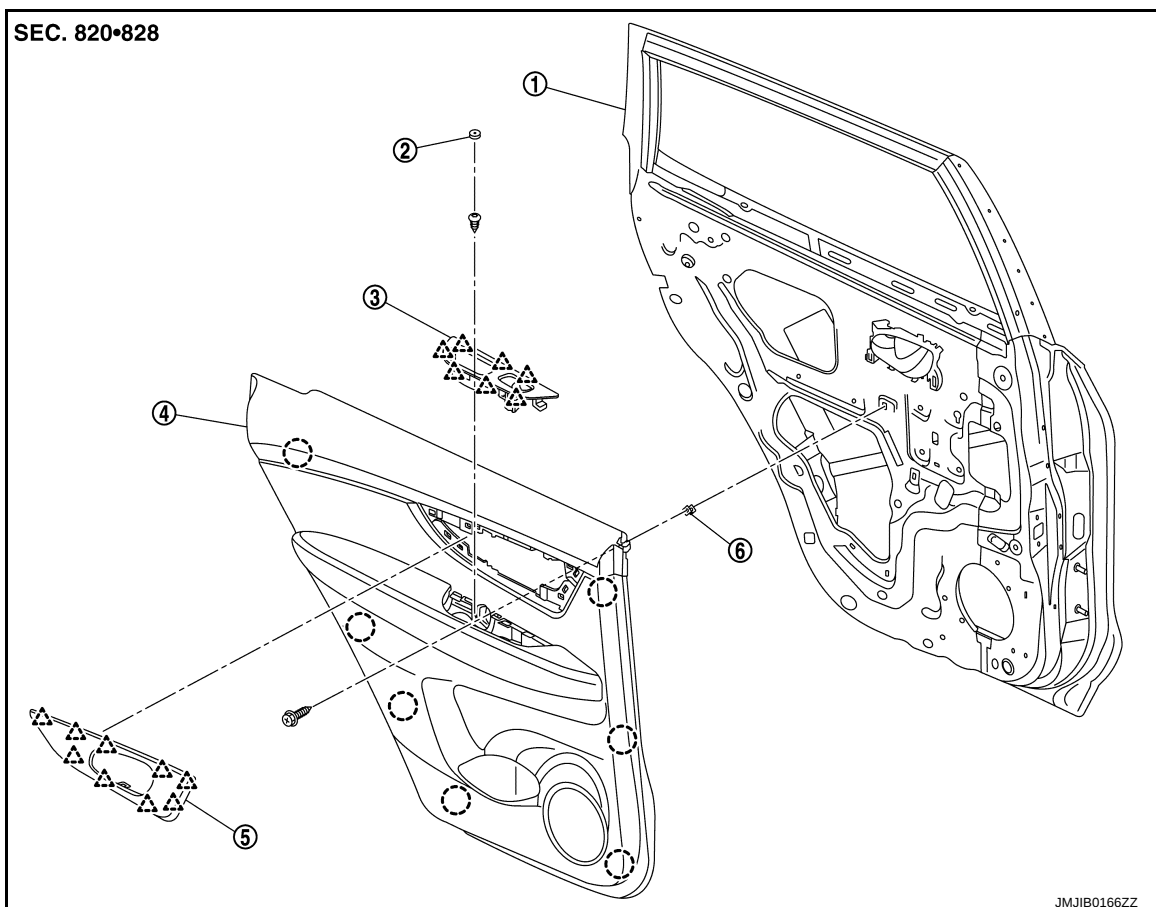
REAR DOOR FINISHER

< REMOVAL AND INSTALLATION >

REAR DOOR FINISHER

Exploded View

INFOID:0000000010730547



- | | | |
|----------------------|----------------------------|--------------------------------|
| ① Rear door panel | ② Pull handle cap | ③ Power window switch finisher |
| ④ Rear door finisher | ⑤ Inside handle escutcheon | ⑥ Grommet |
- : Clip
△ : Pawl

Removal and Installation

INFOID:0000000010730548

CAUTION:

- When removing, always use a remover tool that is made of plastic to prevent damage to the parts.
- Never damage the rear door glass and the rear door panel.

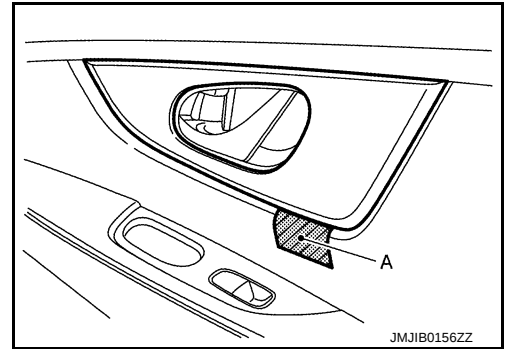
REMOVAL

1. Remove inside handle escutcheon.

REAR DOOR FINISHER

< REMOVAL AND INSTALLATION >

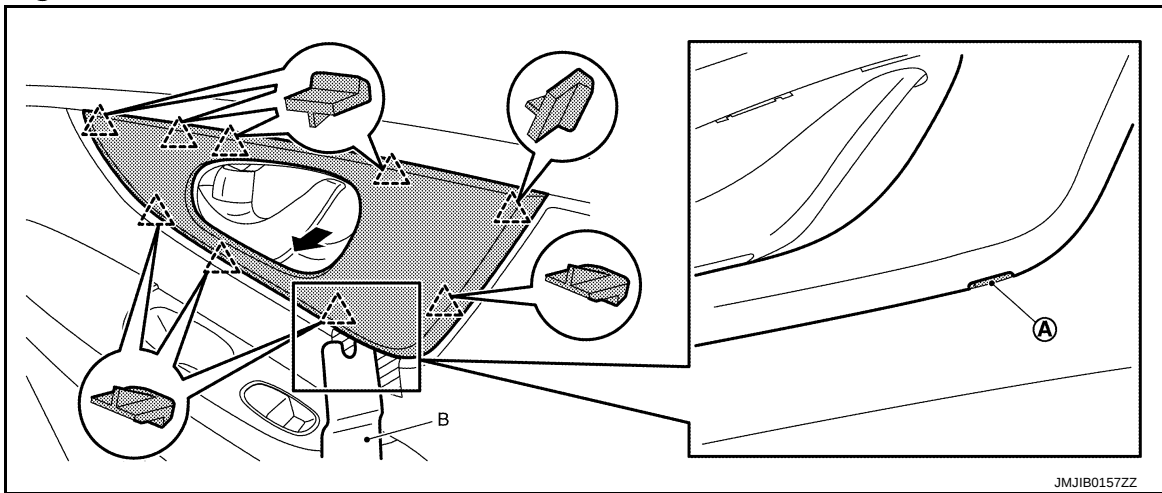
- a. Apply protective tape (A) on rear door finisher to protect it from damage.



- b. Disengage inside handle escutcheon fixing pawls using a remover tool (B), and then remove inside handle escutcheon.

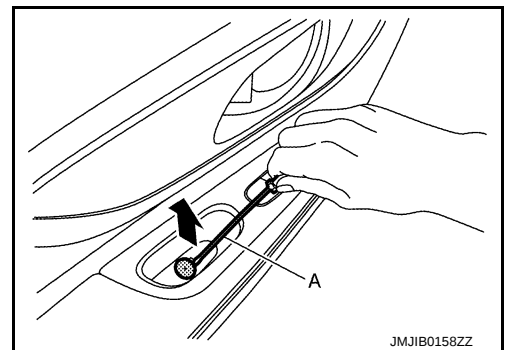
CAUTION:

Because there is no gap between inside handle escutcheon and rear door finisher, use the work hole ① on the inside handle escutcheon front end.

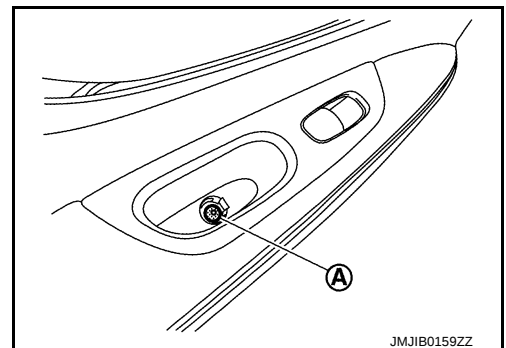


 : Pawl

2. Remove power window switch finisher.
 - a. Remove pull handle cap using a remover tool (A).



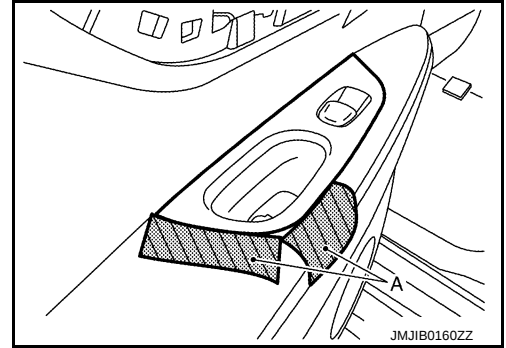
- b. Remove power window switch finisher fixing screw ①.



REAR DOOR FINISHER

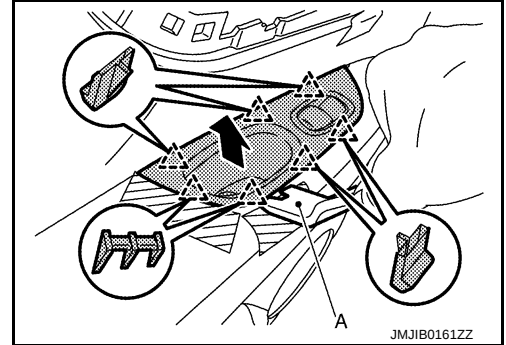
< REMOVAL AND INSTALLATION >

- c. Apply protective tapes (A) on rear door finisher to protect it from damage.



- d. Disengage power window switch finisher fixing pawls using a remover tool (A).

 : Pawl

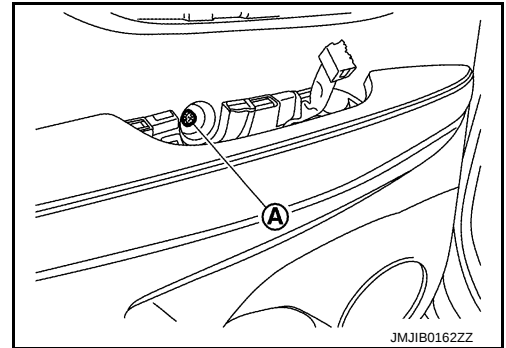


- e. Disconnect power window switch harness connector, and then remove power window switch finisher and power window switch as a set.

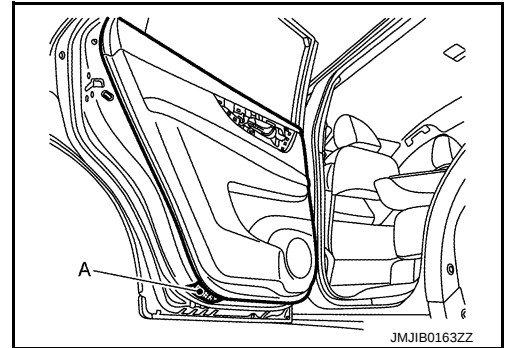
NOTE:

Remove power window switch after removing power window switch finisher. Refer to [PWC-75, "Removal and Installation"](#).

3. Remove rear door finisher fixing screw (A).



4. Apply protective tape (A) on rear door panel to protect it from damage.



REAR DOOR FINISHER

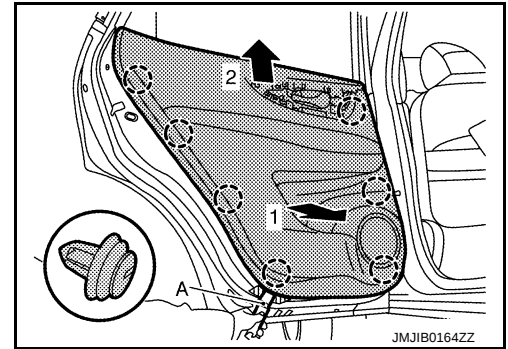
< REMOVAL AND INSTALLATION >

5. Disengage rear door finisher fixing clips using a remover tool (A), and then remove rear door finisher according to numerical order 1→2 indicated by arrows as shown in the figure.

CAUTION:

Insert a remover tool between rear door panel and fixing clip.

 : Clip



INSTALLATION

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

CAUTION:

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips and pawls are accurately aligned with the portions on rear door panel, and then install by pressing in.

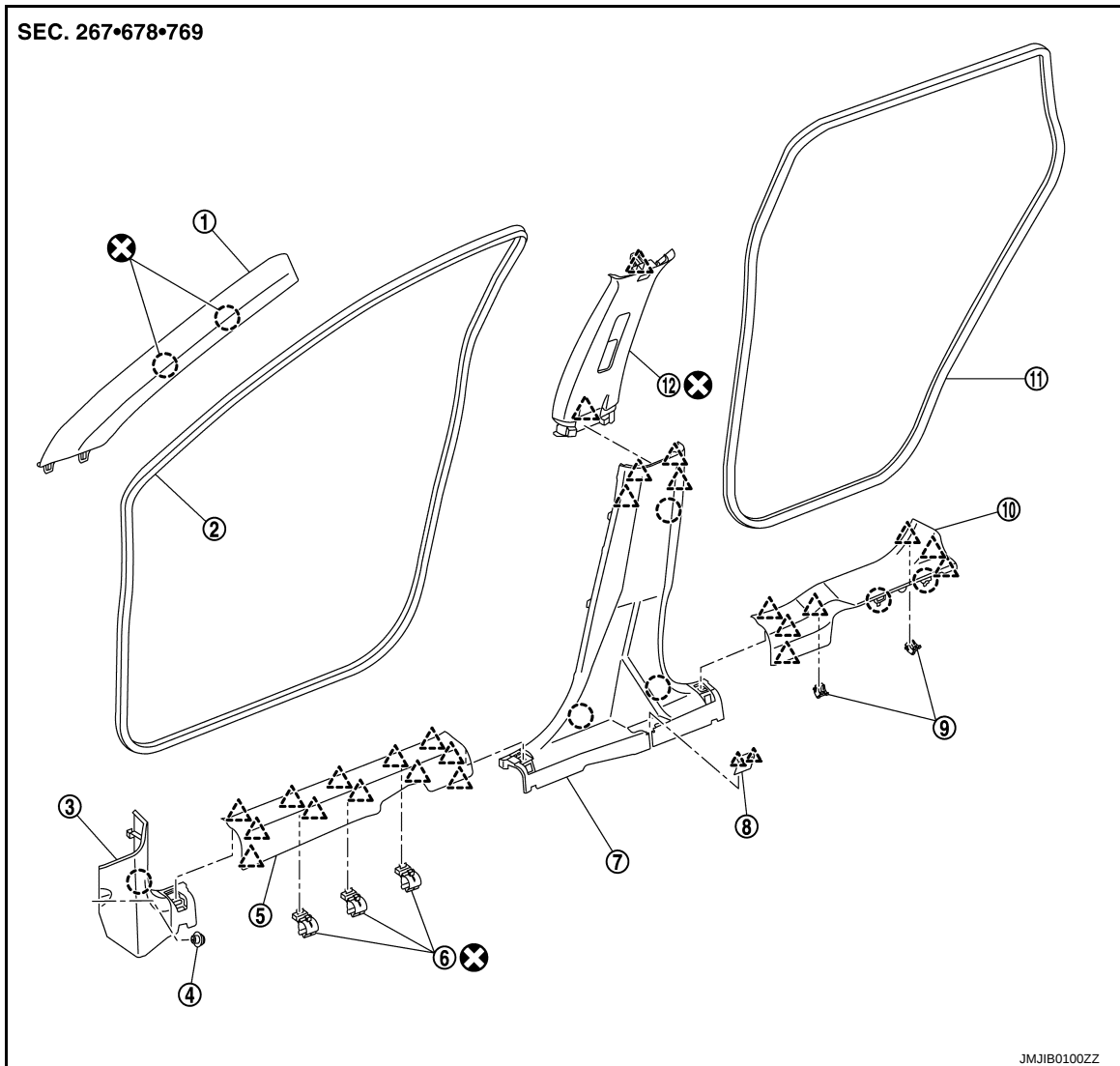
BODY SIDE TRIM

< REMOVAL AND INSTALLATION >

BODY SIDE TRIM

Exploded View

INFOID:000000010730549



- | | | |
|-------------------------------|------------------------|-------------------------------|
| ① Front pillar garnish | ② Front body side welt | ③ Dash side finisher |
| ④ Dash clip | ⑤ Front kicking plate | ⑥ Harness clip |
| ⑦ Center pillar lower garnish | ⑧ Seat belt cover | ⑨ Metal clip |
| ⑩ Rear kicking plate | ⑪ Rear body side welt | ⑫ Center pillar upper garnish |

○ : Clip

△ : Pawl

⊗ : Always replace after every disassembly.

FRONT PILLAR GARNISH

FRONT PILLAR GARNISH : Removal and Installation

INFOID:000000010730550

CAUTION:

Never damage the body panel.

REMOVAL

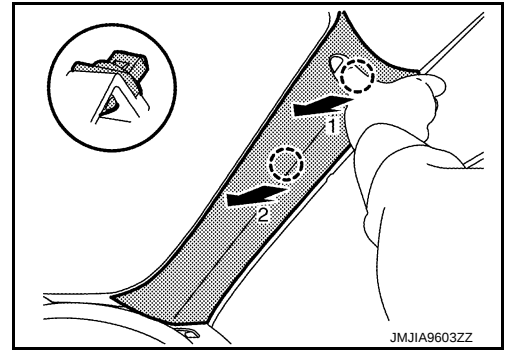
1. Release front pillar garnish portion of front body side welt.

BODY SIDE TRIM

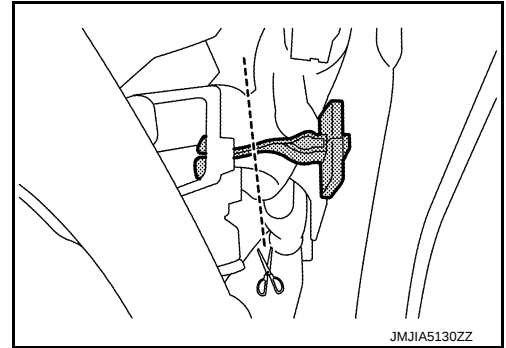
< REMOVAL AND INSTALLATION >

2. Disengage front pillar garnish fixing anchor clips according to numerical order 1→2 indicated by arrows as shown in the figure.

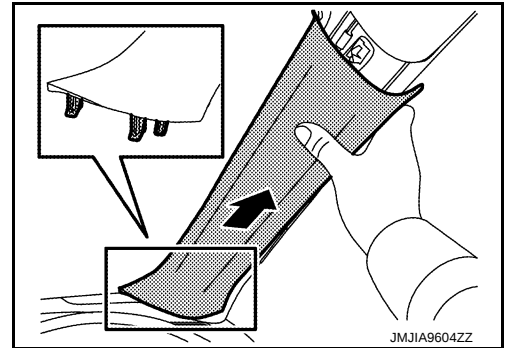
 : Anchor clip



3. Cut anchor clip portion.



4. Remove front pillar garnish.



5. Remove front pillar garnish anchor clips from the body panel.

INSTALLATION

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

CAUTION:

- Always replace anchor clips with a new one after every removal.
- Be sure to install anchor clip to front pillar garnish before installing front pillar garnish.
- Check fixing portions of front pillar garnish bottom end portion are engaged to instrument panel, and then engage anchor clips in order from upper side.
- Check in advance that anchor clips are accurately aligned with the portions on body panel, and then install by pressing in.

KICKING PLATE

KICKING PLATE : Removal and Installation

INFOID:0000000010730551

CAUTION:

Never damage the body panel.

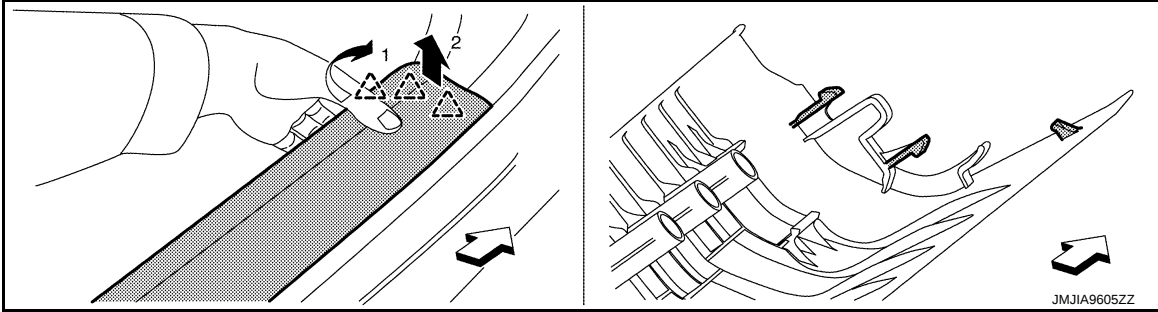
REMOVAL

Front Kicking Plate

BODY SIDE TRIM

< REMOVAL AND INSTALLATION >

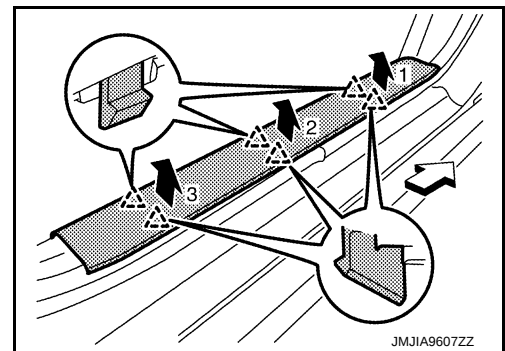
1. Disengage front kicking plate fixing pawls of front end portion according to numerical order 1→2 indicated by arrows as shown in the figure.



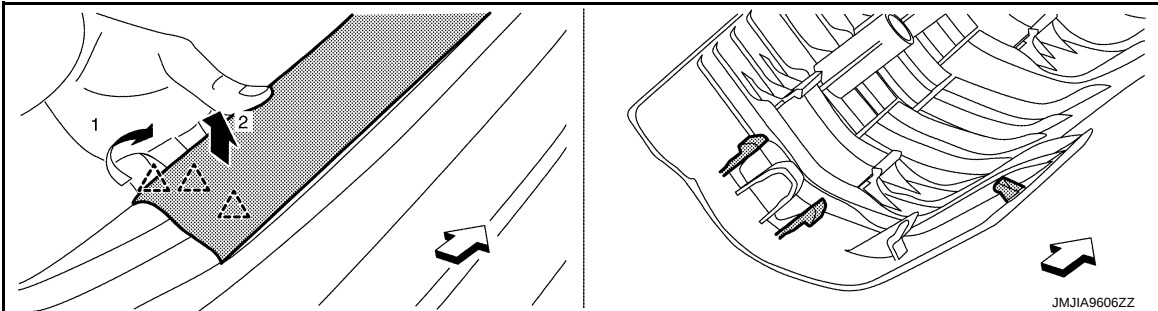
△ : Pawl
← : Vehicle front

2. Disengage front kicking plate fixing pawls of center portion according to numerical order 1→3 indicated by arrows as shown in the figure.

△ : Pawl
← : Vehicle front



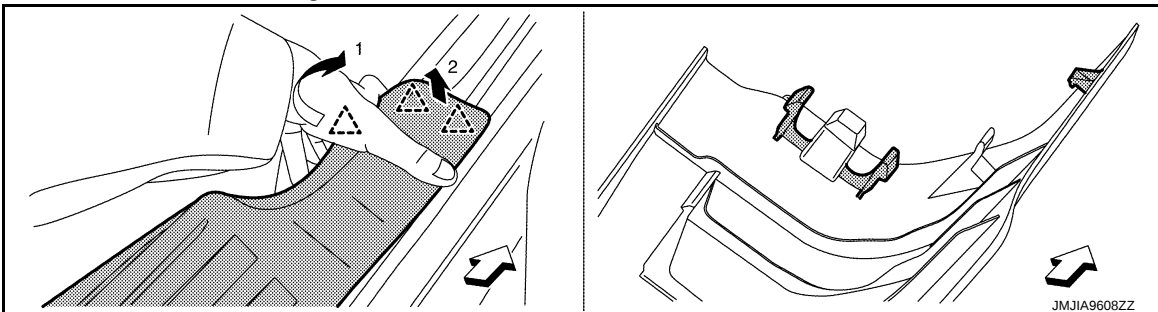
3. Disengage front kicking plate fixing pawls of rear end portion according to numerical order 1→2 indicated by arrows as shown in the figure, and then remove front kicking plate.



△ : Pawl
← : Vehicle front

Rear Kicking Plate

1. Disengage rear kicking plate fixing pawls of front end portion according to numerical order 1→2 indicated by arrows as shown in the figure.

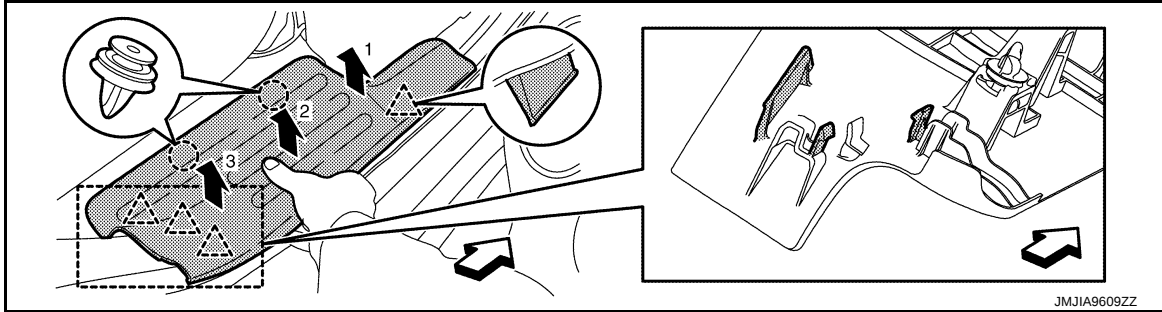


BODY SIDE TRIM

< REMOVAL AND INSTALLATION >

- △ : Pawl
⇐ : Vehicle front

2. Disengage rear kicking plate fixing clips and fixing pawls of rear end portion according to numerical order 1→3 indicated by arrows as shown in the figure, and then remove rear kicking plate.



- : Clip
△ : Pawl
⇐ : Vehicle front

INSTALLATION

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

CAUTION:

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips and pawls are accurately aligned with the portions on body panel, and then install by pressing in.

DASH SIDE FINISHER

DASH SIDE FINISHER : Removal and Installation

INFOID:000000010730552

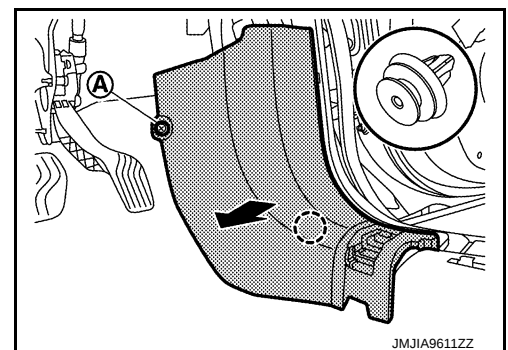
CAUTION:

Never damage the body panel.

REMOVAL

1. Remove front kicking plate. Refer to [INT-24, "KICKING PLATE : Removal and Installation"](#).
2. Remove instrument lower cover (passenger side). Refer to the following.
 - LHD models: Refer to [IP-14, "Removal and Installation"](#).
 - RHD models: Refer to [IP-41, "Removal and Installation"](#).
3. Remove dash clip (A) and disengage dash side finisher fixing clip, and then remove dash side finisher.

- : Clip



INSTALLATION

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

CAUTION:

- Visually check clip for deformation and damage during installation. Replace with new ones if necessary.

BODY SIDE TRIM

< REMOVAL AND INSTALLATION >

- Check in advance that clip are accurately aligned with the portion on body panel, and then install by pressing in.

BODY SIDE WELT

BODY SIDE WELT : Removal and Installation

INFOID:0000000010730553

CAUTION:

- Never excessively pull body side welt.
- Never damage the body panel.

REMOVAL

Front Body Side Welt

1. Remove front kicking plate. Refer to [INT-24, "KICKING PLATE : Removal and Installation"](#).
2. Remove front body side welt.

Rear Body Side Welt

1. Remove rear kicking plate. Refer to [INT-24, "KICKING PLATE : Removal and Installation"](#).
2. Remove rear body side welt.

INSTALLATION

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

NOTE:

Align body side welt identification mark and vehicle position mark, and then install body side welt.

CENTER PILLAR LOWER GARNISH

CENTER PILLAR LOWER GARNISH : Removal and Installation

INFOID:0000000010730554

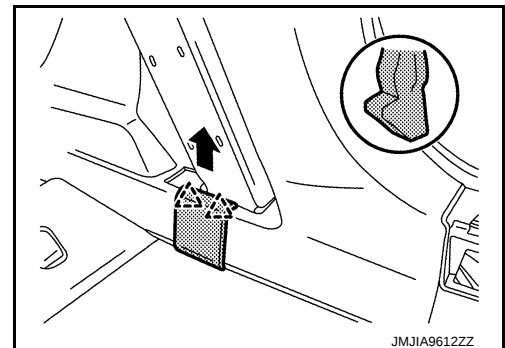
CAUTION:

Never damage the body panel.

REMOVAL

1. Fully open front door and rear door.
2. Move front seat to the frontmost position.
3. Remove front kicking plate and rear kicking plate. Refer to [INT-24, "KICKING PLATE : Removal and Installation"](#).
4. Release center pillar lower garnish portion of front body side welt and rear body side welt.
5. Pull up seat belt cover and disengage seat belt cover fixing pawls, and then remove seat belt cover.

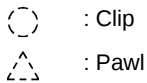
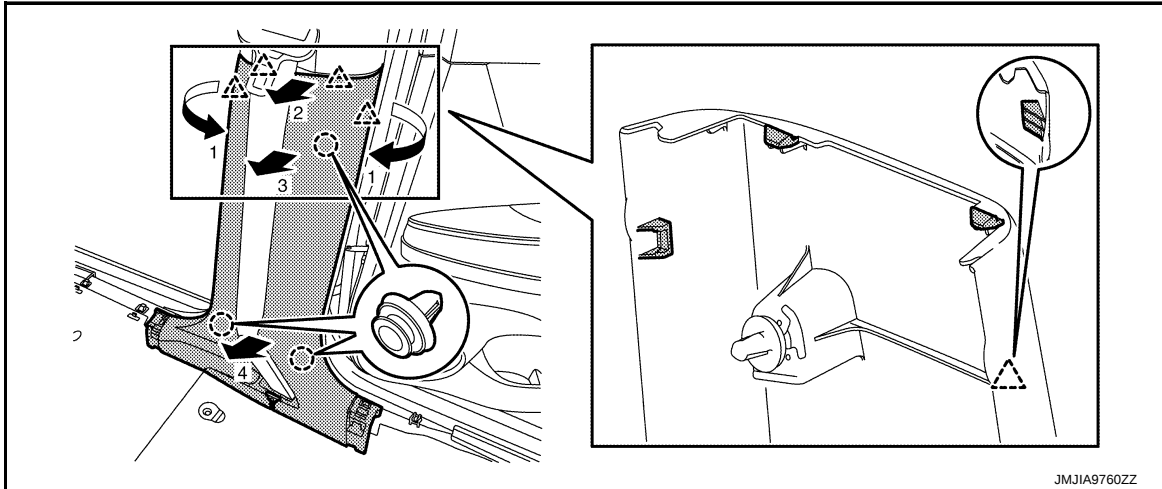
 : Pawl



BODY SIDE TRIM

< REMOVAL AND INSTALLATION >

- Disengage center pillar lower garnish fixing pawls and clips according to numerical order 1→4 indicated by arrows as shown in the figure, and then remove center pillar lower garnish.



INSTALLATION

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

CAUTION:

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips and pawls are accurately aligned with the portions on center pillar upper garnish and body panel, and then install by pressing in.

CENTER PILLAR UPPER GARNISH

CENTER PILLAR UPPER GARNISH : Removal and Installation

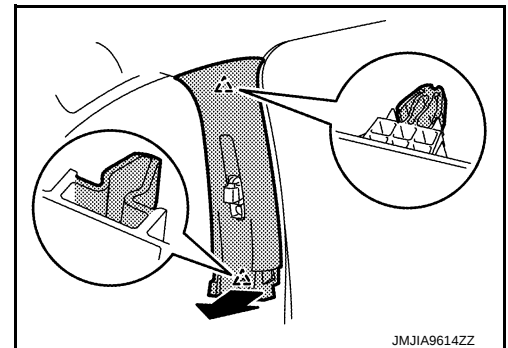
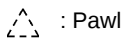
INFOID:0000000010730555

CAUTION:

Never damage the body panel.

REMOVAL

- Remove center pillar lower garnish. Refer to [INT-27, "CENTER PILLAR LOWER GARNISH : Removal and Installation"](#).
- Remove seat belt shoulder anchor. Refer to [SB-10, "SEAT BELT RETRACTOR : Removal and Installation"](#).
- Release center pillar upper garnish portion of front body side welt and rear body side welt.
- Disengage center pillar upper garnish lower side fixing pawl.



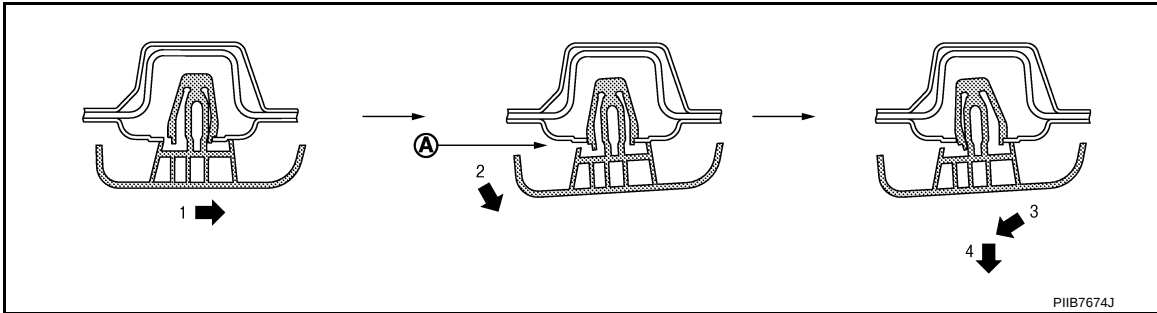
- Disengage center pillar upper garnish upper side fixing pawl according to numerical order 1→4 indicated by arrows as shown in the figure, and then remove center pillar upper garnish.

NOTE:

Removal operation can be performed easily when pressing pawl by inserting a remover tool from direction ① as shown in the figure.

BODY SIDE TRIM

< REMOVAL AND INSTALLATION >



CAUTION:

Never apply excessive force when removing center pillar upper garnish. Otherwise, pawl may be damaged and fragments may drop in panel holes on the body panel.

INSTALLATION

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

CAUTION:

- Replace center pillar upper garnish with a new part after removal. Never reuse center pillar upper garnish.
- Check in advance that pawls are accurately aligned with the portions on the body panel, and then install by pressing in.
- Tighten seat belt shoulder anchor mounting anchor bolt to the specified torque. Refer to [SB-9, "Exploded View"](#).

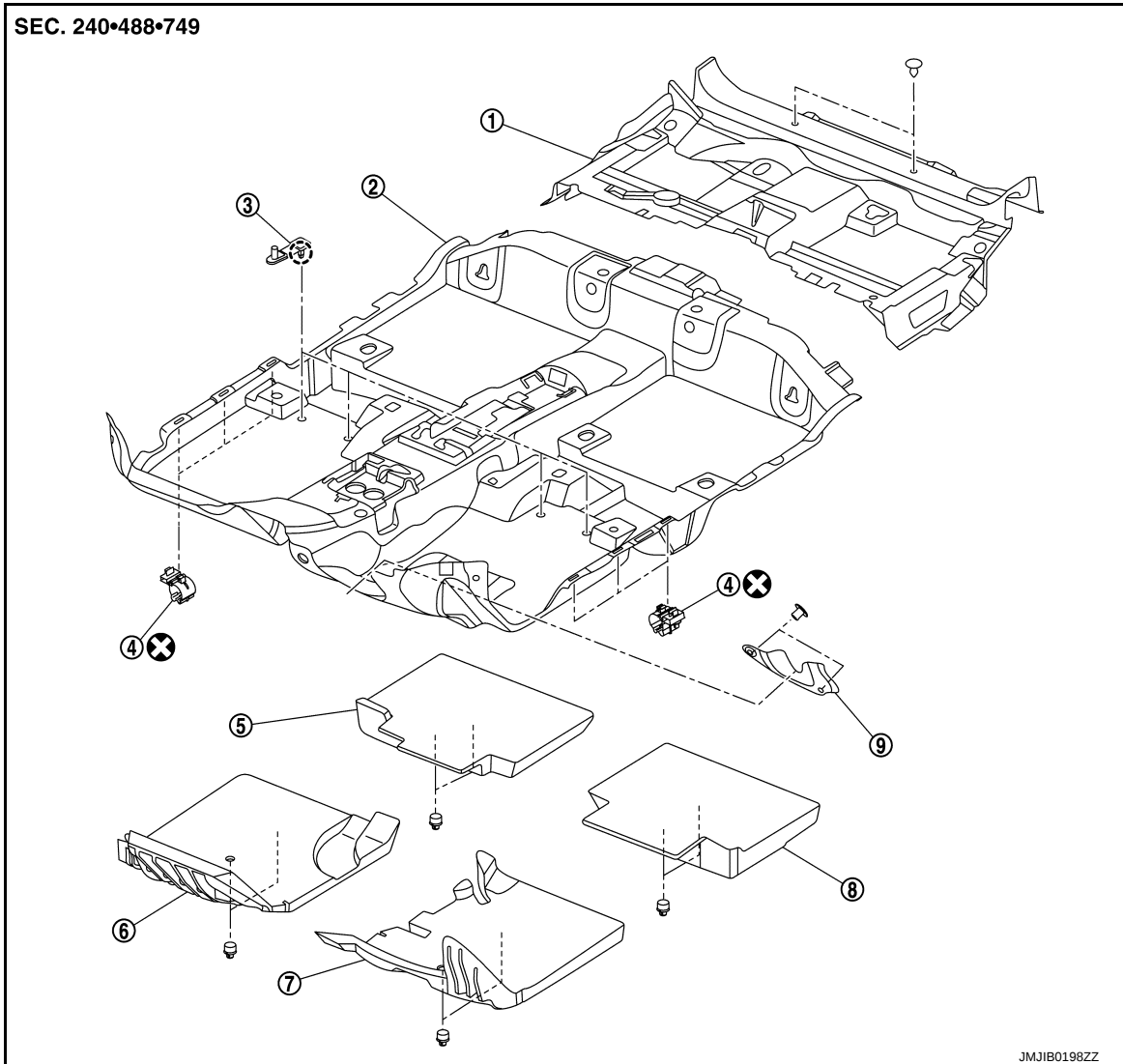
FLOOR TRIM

< REMOVAL AND INSTALLATION >

FLOOR TRIM

Exploded View

INFOID:000000010730556



- | | | |
|-------------------------|------------------------|------------------------------|
| ① Rear floor carpet | ② Front floor carpet | ③ Carpet hook |
| ④ Harness clip | ⑤ Rear floor spacer RH | ⑥ Front floor spacer RH |
| ⑦ Front floor spacer LH | ⑧ Rear floor spacer LH | ⑨ Steering column hole cover |

⊖ : Clip

⊗ : Always replace after every disassembly.

FRONT FLOOR CARPET

FRONT FLOOR CARPET : Removal and Installation

INFOID:000000010730557

CAUTION:

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

REMOVAL

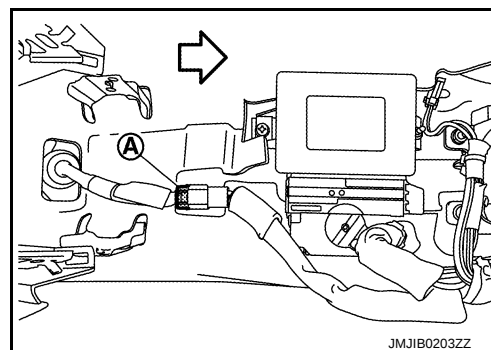
1. Remove front seat assembly (LH and RH). Refer to [SE-41, "Removal and Installation"](#).
2. Remove second seat cushion. Refer to [SE-54, "Removal and Installation"](#).

FLOOR TRIM

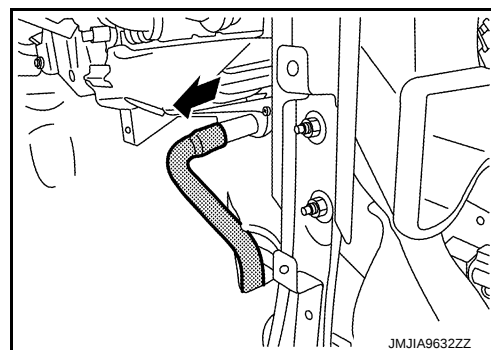
< REMOVAL AND INSTALLATION >

3. Remove dash side finisher (LH and RH). Refer to [INT-26, "DASH SIDE FINISHER : Removal and Installation"](#).
4. Remove center pillar lower garnish (LH and RH). Refer to [INT-27, "CENTER PILLAR LOWER GARNISH : Removal and Installation"](#).
5. Remove center console assembly. Refer to the following.
 - LHD models: Refer to [IP-25, "Removal and Installation"](#).
 - RHD models: Refer to [IP-52, "Removal and Installation"](#).
6. Remove shift selector assembly. Refer to the following.
 - 6MT models (RS6F94R): Refer to [TM-28, "Removal and Installation"](#).
 - 6MT models (RS6F52A): Refer to [TM-106, "Removal and Installation"](#).
 - CVT models (RE0F10D): Refer to [TM-403, "Removal and Installation"](#).
 - CVT models (RE0F10G): Refer to [TM-667, "Removal and Installation"](#).
7. Remove diagnosis sensor unit. Refer to [SR-38, "Removal and Installation"](#).
8. Disengage parking brake harness connector (A).

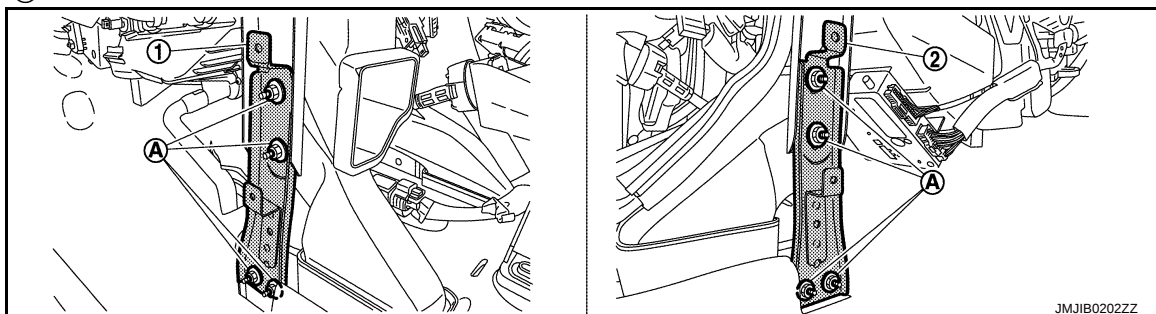
← : Vehicle front



9. Disengage harness clips.
10. Remove rear floor duct 1. Refer to [VTL-13, "REAR FLOOR DUCT 1 : Removal and Installation"](#).
11. Remove drain hose from A/C unit assembly.



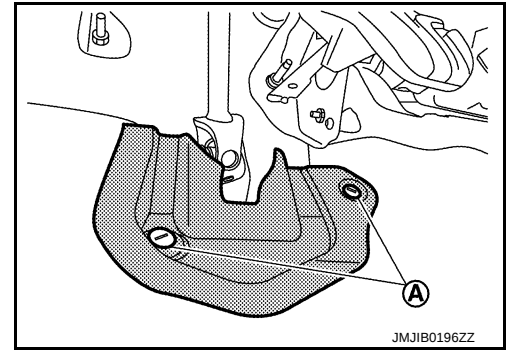
12. Remove instrument stay mounting nuts (A), and then remove instrument stay LH (1) and instrument stay RH (2).



FLOOR TRIM

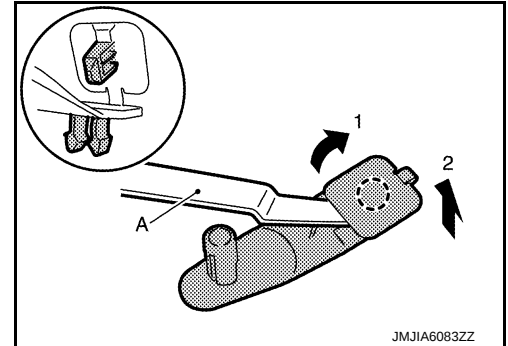
< REMOVAL AND INSTALLATION >

13. Remove steering column hole cover fixing clips (A), and then remove steering column hole cover.



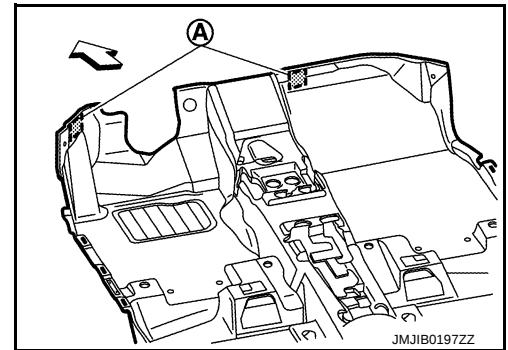
14. Disengage carpet hook fixing clip using a remover tool (A) according to numerical order 1→2 indicated by the arrows as shown in the figure.

○ : Clip



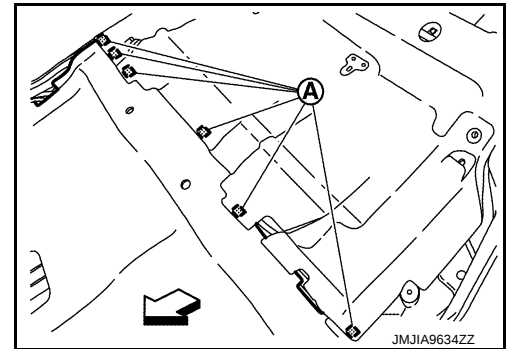
15. Peel off magic fasteners (A) of front floor carpet front end.

⇐ : Vehicle front

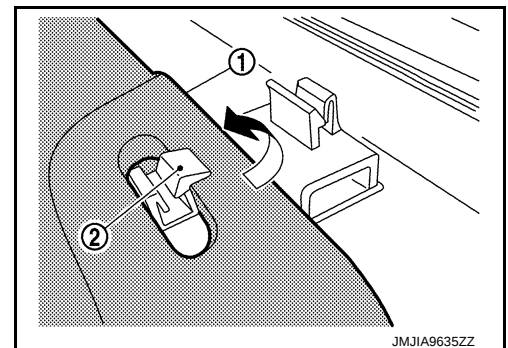


16. Peel off magic fasteners (A) of front floor carpet rear end.

⇐ : Vehicle front



17. Remove floor carpet ① from harness clips ②.



FLOOR TRIM

< REMOVAL AND INSTALLATION >

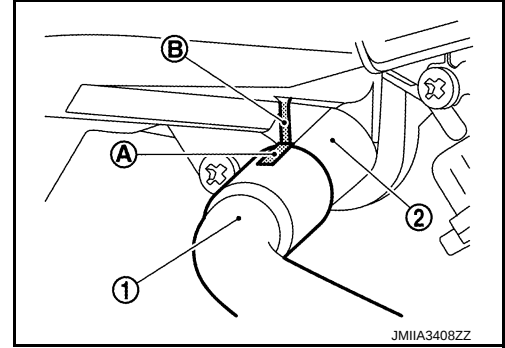
18. Pass each harness through floor carpet opening, toward vehicle floor, so that each harness is free from floor carpet.
19. Remove floor carpet from the vehicle body.

INSTALLATION

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

CAUTION:

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips are accurately aligned, and then install by pressing in.
- When installing drain hose ①, match the rib portion ② of A/C unit ③ and mark ④ of drain hose.



REAR FLOOR CARPET

REAR FLOOR CARPET : Removal and Installation

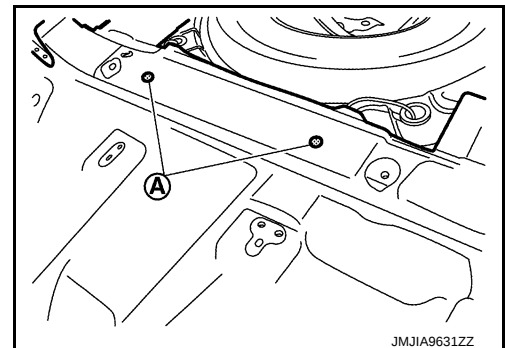
INFOID:0000000010730558

CAUTION:

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

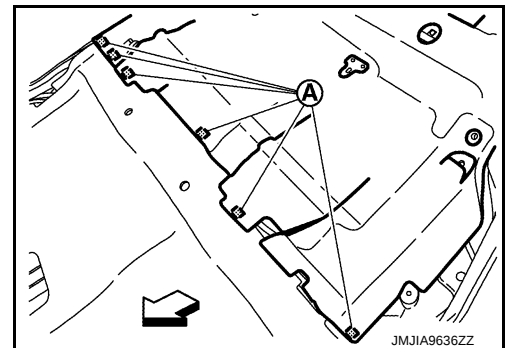
REMOVAL

1. Remove second seat. Refer to [SE-54, "Removal and Installation"](#).
2. Remove third seat. Refer to [SE-70, "Removal and Installation"](#) (with third seat).
3. Remove luggage side lower finisher (LH and RH). Refer to [INT-43, "LUGGAGE SIDE LOWER FINISHER : Removal and Installation"](#).
4. Remove second seat belt outer anchor mounting anchor bolt.
5. Remove third seat belt outer anchor mounting anchor bolt (with third seat).
6. Remove rear floor carpet fixing clips ①.



7. Disengage magic fastener of rear floor carpet front end ①.

← : Vehicle front



FLOOR TRIM

< REMOVAL AND INSTALLATION >

8. Remove rear floor carpet.

INSTALLATION

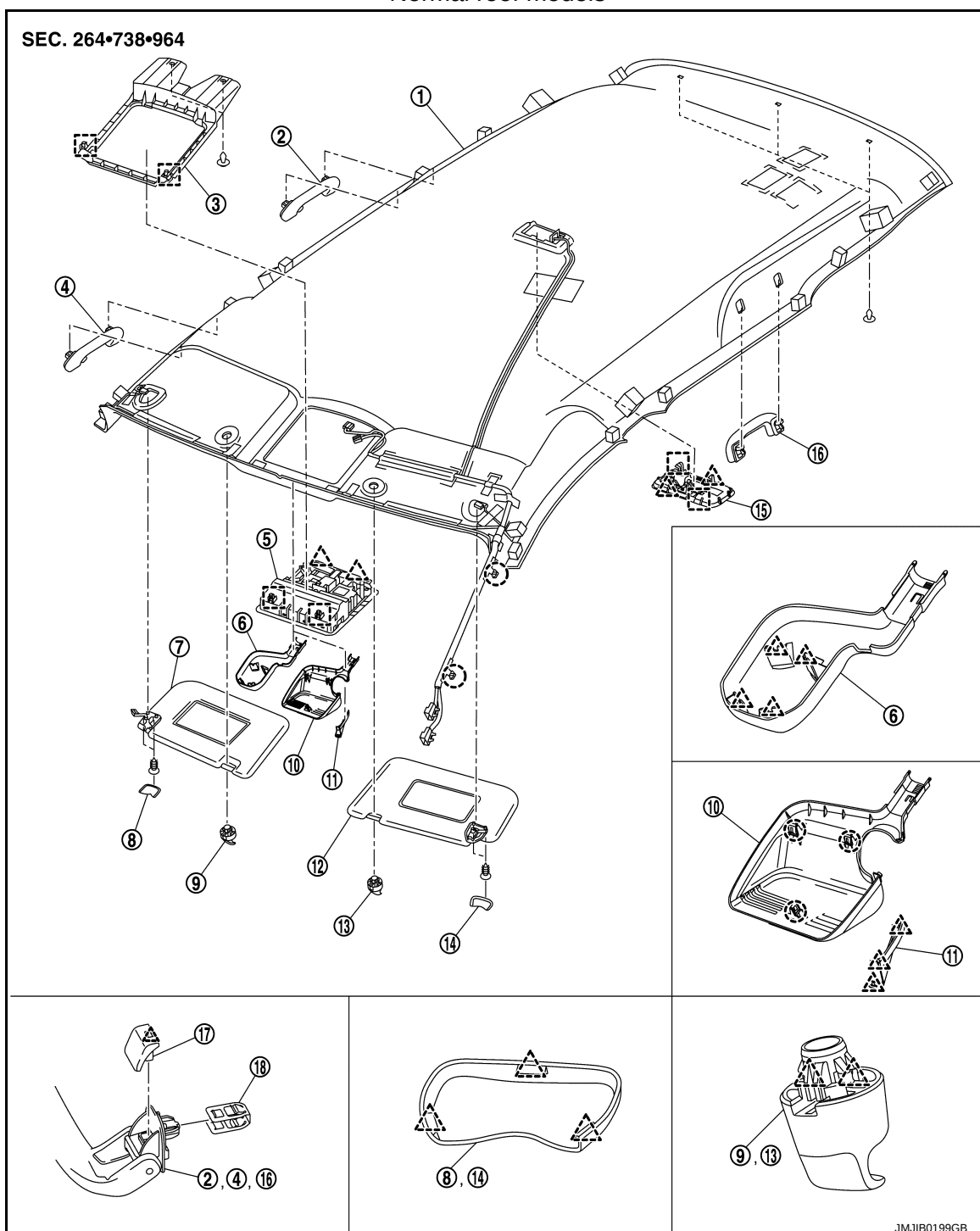
Note the following items, and then install in the reverse order of removal.

CAUTION:

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips are accurately aligned, and then install by pressing in.
- Tighten second seat belt outer anchor mounting anchor bolts and third seat belt outer anchor mounting anchor bolts to specified torque. Refer to [SB-16, "Exploded View"](#) (second seat belt) or [SB-21, "Exploded View"](#) (third seat belt).

INFOID:0000000010730559

Normal roof models



- | | | |
|--|--|-----------------------------------|
| ① Headlining assembly | ② Rear assist grip RH | ③ Map lamp bracket |
| ④ Front assist grip RH | ⑤ Map lamp assembly | ⑥ Rain sensor cover* ¹ |
| ⑦ Sun visor assembly RH | ⑧ Sun visor cover RH | ⑨ Sun visor holder RH |
| ⑩ Camera/sensor cover RH* ² | ⑪ Camera/sensor cover LH* ² | ⑫ Sun visor assembly LH |
| ⑬ Sun visor holder LH | ⑭ Sun visor cover LH | ⑮ Room lamp assembly |

HEADLINING

< REMOVAL AND INSTALLATION >

⑮ Rear assist grip LH

⑰ Assist grip cap

⑱ Metal clip

○ : Clip

△ : Pawl

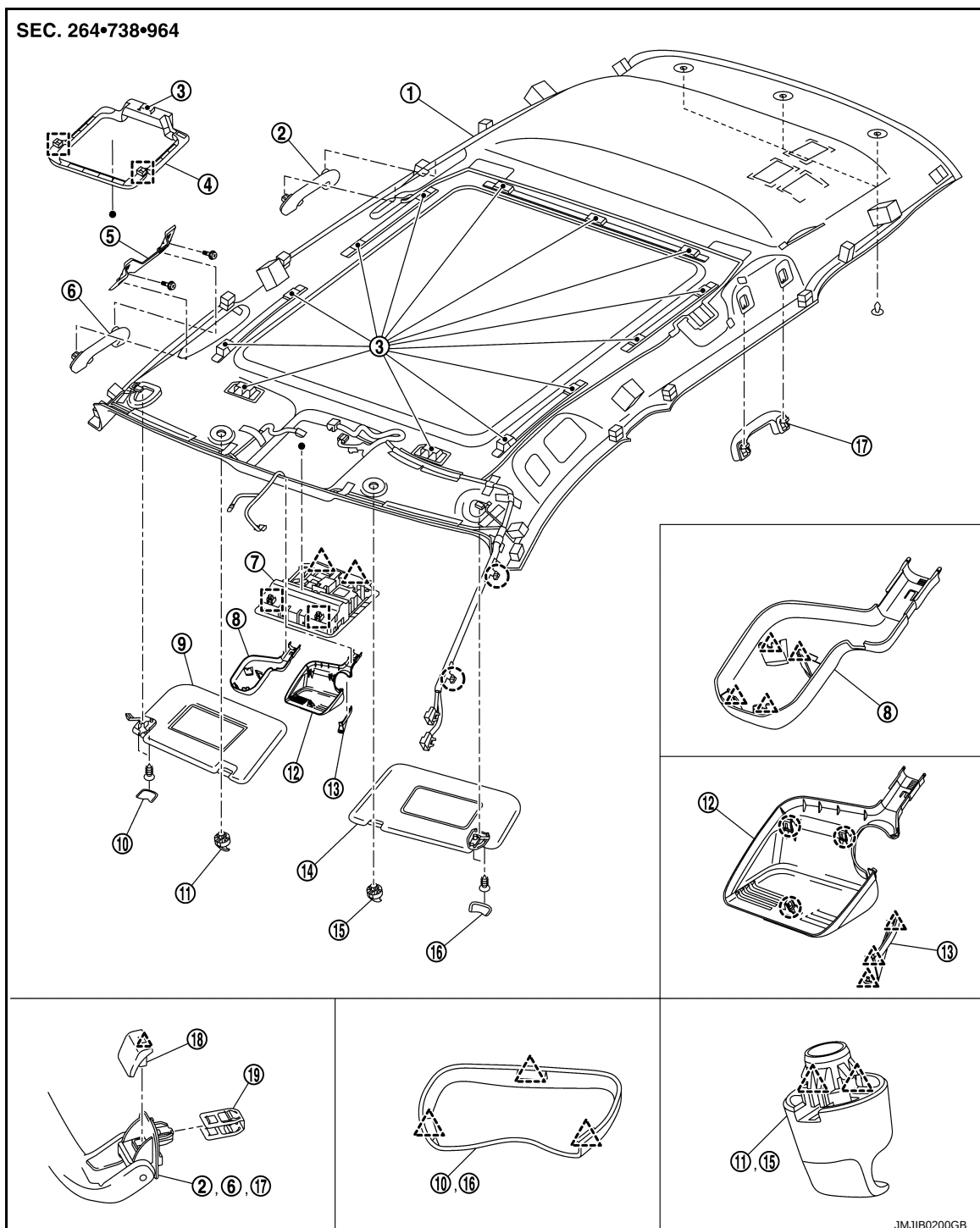
□ : Metal clip

*1: With rain sensor without front camera unit

*2: With front camera unit

Sunroof models

SEC. 264•738•964



① Headlining assembly

② Rear assist grip RH

③ Dual-lock fastener

④ Map lamp bracket

⑤ Assist grip bracket

⑥ Front assist grip RH

HEADLINING

< REMOVAL AND INSTALLATION >

- | | | |
|--|-----------------------------------|--|
| ⑦ Map lamp assembly | ⑧ Rain sensor cover* ¹ | ⑨ Sun visor assembly RH |
| ⑩ Sun visor cover RH | ⑪ Sun visor holder RH | ⑫ Camera/sensor cover RH* ² |
| ⑬ Camera/sensor cover LH* ² | ⑭ Sun visor assembly LH | ⑮ Sun visor holder LH |
| ⑯ Sun visor cover LH | ⑰ Rear assist grip LH | ⑱ Assist grip cap |

⑲ Metal clip

○ : Clip

△ : Pawl

□ : Metal clip

*¹: With rain sensor without front camera unit

*²: With front camera unit

Removal and Installation

INFOID:000000010730560

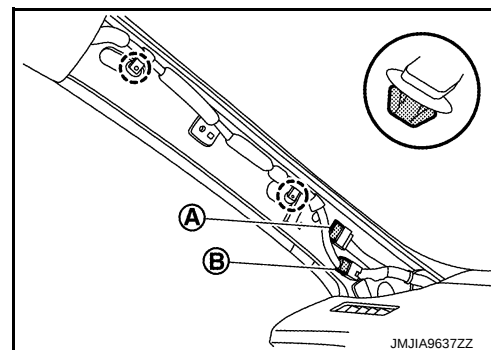
CAUTION:

Never damage the roof panel.

REMOVAL

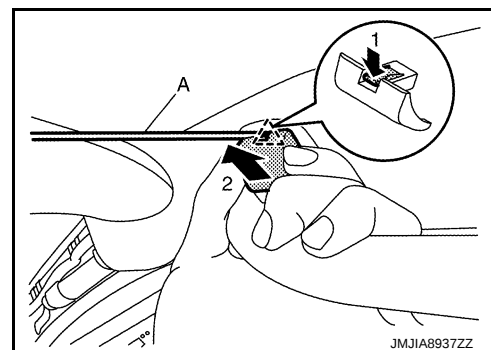
1. Remove front body side welt (LH and RH) and rear body side welt (LH and RH). Refer to [INT-27, "BODY SIDE WELT : Removal and Installation"](#).
2. Remove front pillar garnish (LH and RH). Refer to [INT-23, "FRONT PILLAR GARNISH : Removal and Installation"](#).
3. Remove the following parts of front pillar LH.
 - Disconnect harness connector (A).
 - Disconnect harness connector (B).
 - Disengage harness fixing clips.

○ : Clip



4. Remove center pillar upper garnish (LH and RH). Refer to [INT-28, "CENTER PILLAR UPPER GARNISH : Removal and Installation"](#).
5. Remove luggage side upper finisher (LH and RH). Refer to [INT-45, "LUGGAGE SIDE UPPER FINISHER : Removal and Installation"](#).
6. Remove all assist grips.
 - a. Disengage assist grip cap fixing pawl using a remover tool (A), and then remove assist grip cap according to numerical order 1→2 indicated by arrows in the figure.

△ : Pawl



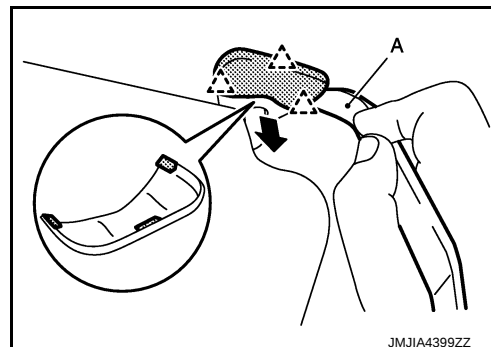
- b. Pull assist grip forward and remove it.
 - c. Remove assist grip fixing metal clips remaining on the roof panel.
7. Remove map lamp assembly. Refer to [INL-76, "MAP LAMP : Removal and Installation"](#).
 8. Remove room lamp assembly. Refer to [INL-84, "Removal and Installation"](#) (normal roof models).

HEADLINING

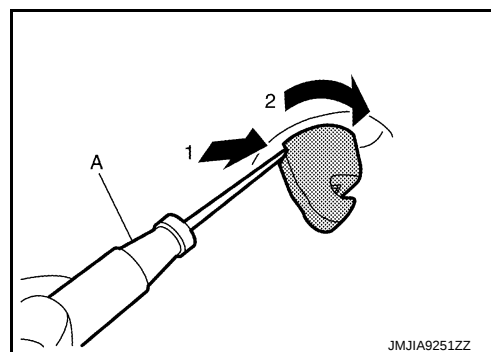
< REMOVAL AND INSTALLATION >

9. Remove rain sensor cover. Refer to [WW-109. "Removal and Installation"](#) (with rain sensor without front camera).
10. Remove camera/sensor cover (LH and RH). Refer to [DAS-149. "Removal and Installation"](#) (with front camera).
11. Remove sun visor assembly (LH and RH).
 - a. Disengage sun visor cover fixing pawls using a remover tool (A), and then remove sun visor cover (LH and RH).

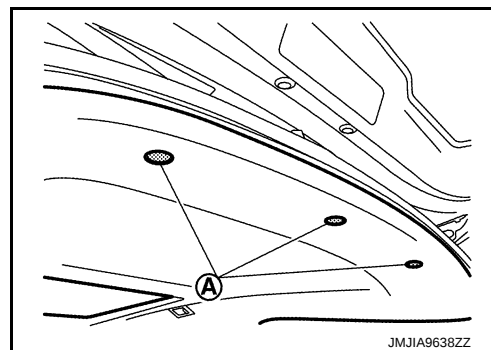
 : Pawl



- b. Remove sun visor assembly fixing screws.
 - c. Disconnect vanity mirror lamp harness connector, and then remove sun visor assembly (LH and RH).
12. Remove sun visor holder (LH and RH) using a remover tool (A) according to numerical order 1→2 indicated by arrows as shown in the figure.



13. Remove headlining assembly rear end fixing clips (A).



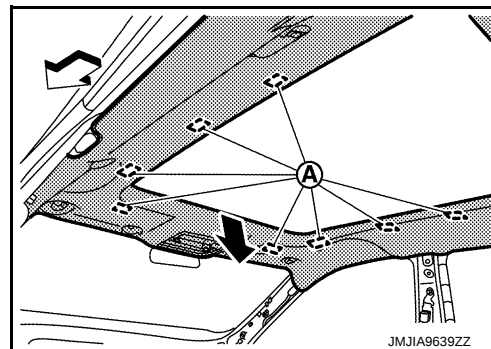
14. Peel off dual-lock fasteners (A) between headlining assembly and roof panel (sunroof models).

CAUTION:

Never bend headlining when removing.

- Front side

 : Vehicle front

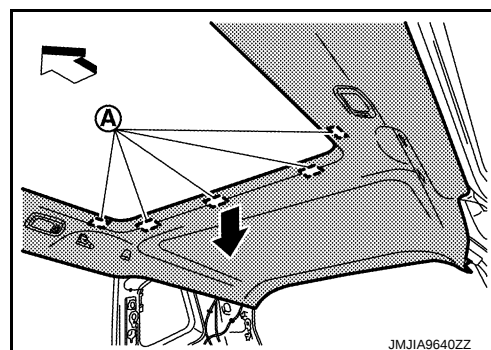


HEADLINING

< REMOVAL AND INSTALLATION >

- Rear side

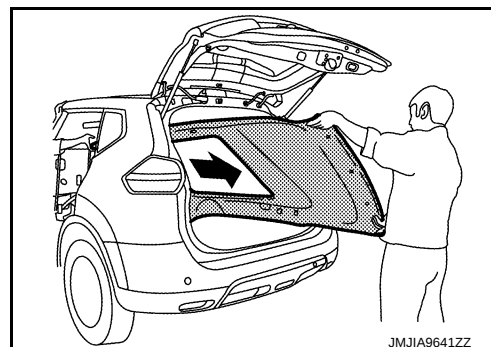
↶ : Vehicle front



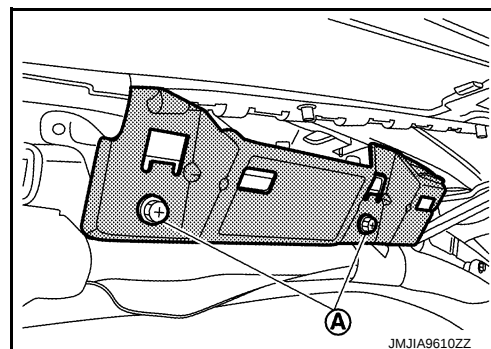
15. Remove headlining assembly from back door according to direction indicated by the arrow as shown in the figure.

CAUTION:

- Two workers are required for removal in order to prevent damage.
- Apply protective tape to the portion where contact may occur during work.
- Never bend headlining when removing.



16. Remove assist grip bracket mounting bolts (A), and then remove assist grip bracket (sunroof models).



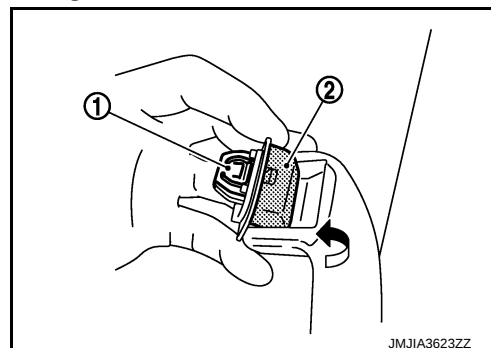
17. Remove personal lamp assembly after removing headlining assembly. Refer to [INL-87, "Removal and Installation"](#).

INSTALLATION

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

CAUTION:

- Never bend headlining when installing.
- Be careful that the headlining surface is not wrinkled when installing.
- When installing assist grip, install metal clip ① to assist grip cap ②, and then install to the body panel.



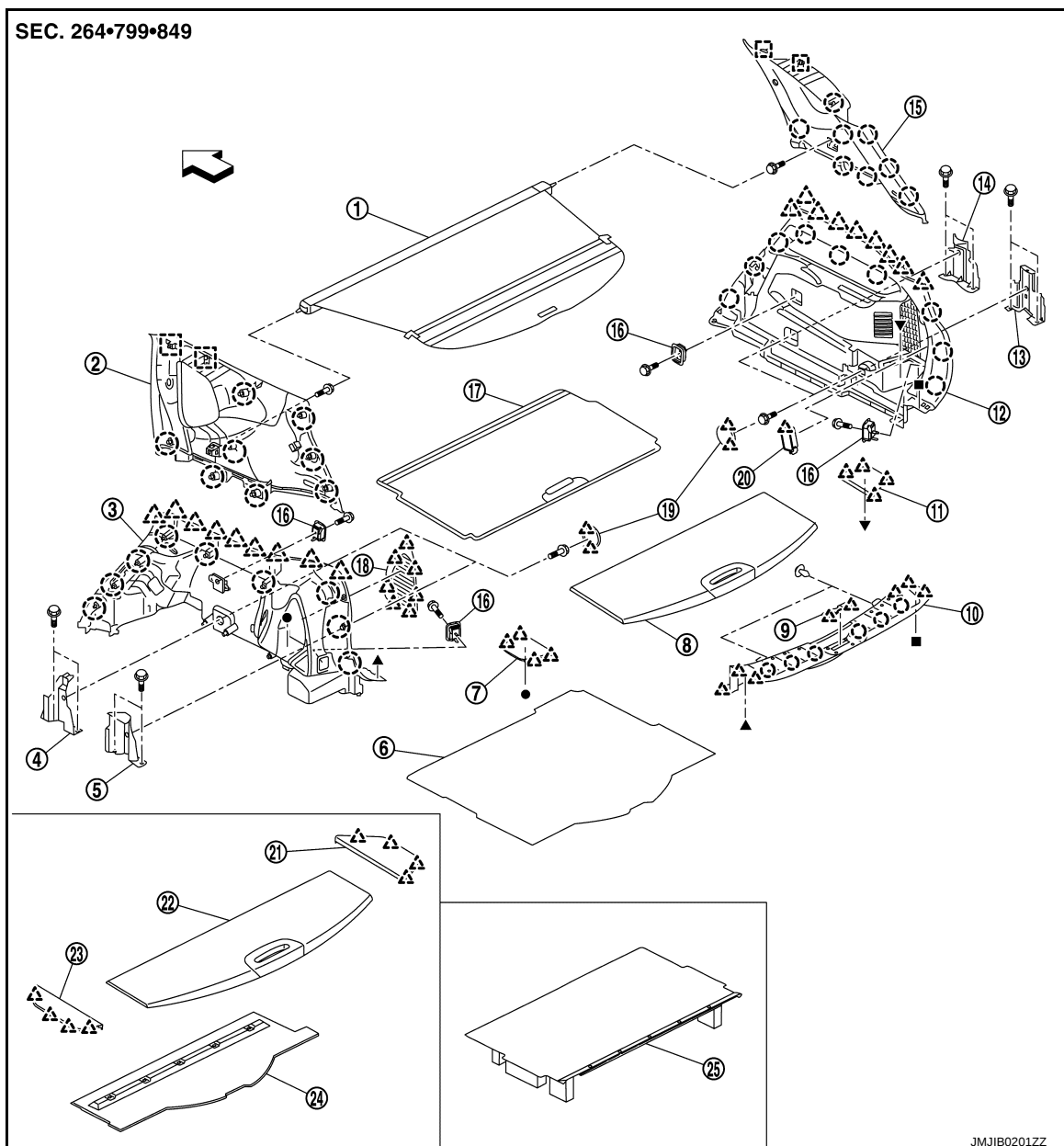
LUGGAGE TRIM

< REMOVAL AND INSTALLATION >

LUGGAGE TRIM

Exploded View

INFOID:000000010730561



JMJIB0201ZZ

- | | | |
|--|--|----------------------------------|
| ① Tonneau cover assembly | ② Luggage side upper finisher LH | ③ Luggage side lower finisher LH |
| ④ Front luggage side finisher bracket LH*1 | ⑤ Rear luggage side finisher bracket LH*1 | ⑥ Luggage floor carpet*2 |
| ⑦ Rear luggage floor board LH*1 | ⑧ Rear luggage floor board center*1 | ⑨ Luggage rear plate mask |
| ⑩ Luggage rear plate | ⑪ Rear luggage floor board RH*1 | ⑫ Luggage side lower finisher RH |
| ⑬ Rear luggage side finisher bracket RH*1 | ⑭ Front luggage side finisher bracket RH*1 | ⑮ Luggage side upper finisher RH |
| ⑯ Rope hook | ⑰ Front luggage floor board*1 | ⑱ Luggage side finisher lid LH |
| ⑲ Luggage trim cap*1 | ⑳ Luggage room lamp | ㉑ Rear luggage floor board RH*3 |
| ㉒ Rear luggage floor board center*3 | ㉓ Rear luggage floor board LH*3 | ㉔ Luggage floor carpet*3 |
| ㉕ Luggage floor carpet*4 | | |

LUGGAGE TRIM

< REMOVAL AND INSTALLATION >

○ : Clip

△ : Pawl

□ : Metal clip

↔ : Vehicle front

●, ▲, ■, ▼: indicates that the part is connected at points with same symbol in actual vehicle.

*1: Without third seat

*2: Without third seat and with temporary spare tire

*3: With third seat

*4: Without third seat and with full size spare tire

LUGGAGE REAR PLATE

LUGGAGE REAR PLATE : Removal and Installation

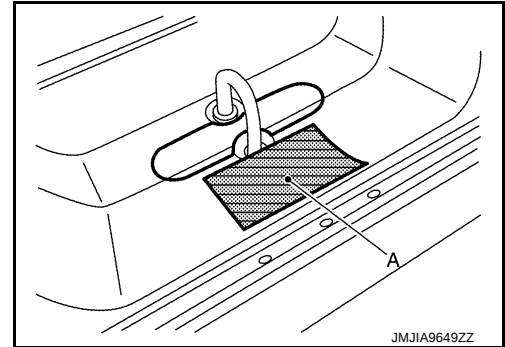
INFOID:0000000010730562

CAUTION:

Never damage the body panel.

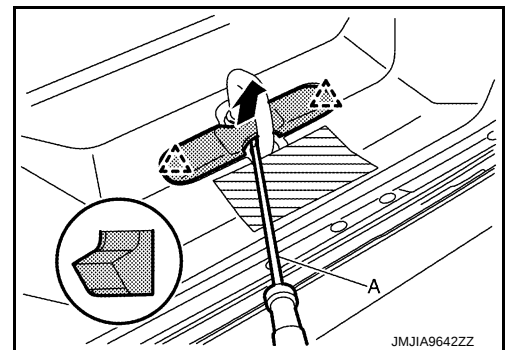
REMOVAL

1. Fully open back door.
2. Remove rear luggage floor board center.
3. Remove luggage rear plate mask.
- a. Apply protective tape (A) on luggage rear plate to protect it from damage.



- b. Disengage luggage rear plate mask fixing pawls using a remover tool (A), and then remove luggage rear plate mask.

△ : Pawl

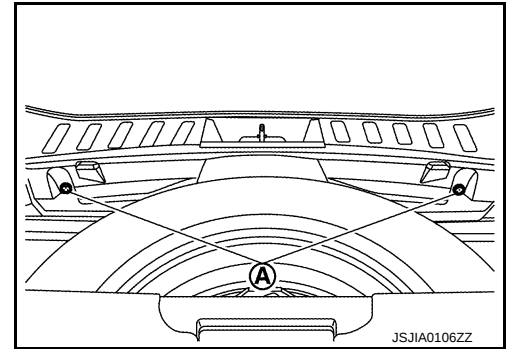


4. Remove back door weather-strip. Refer to the following.
 - Type 1: Refer to [DLK-295, "BACK DOOR WEATHER-STRIP : Removal and Installation"](#).
 - Type 2: Refer to [DLK-603, "BACK DOOR WEATHER-STRIP : Removal and Installation"](#).
 - Type 3: Refer to [DLK-766, "BACK DOOR WEATHER-STRIP : Removal and Installation"](#).
 - Type 4: Refer to [DLK-908, "BACK DOOR WEATHER-STRIP : Removal and Installation"](#).

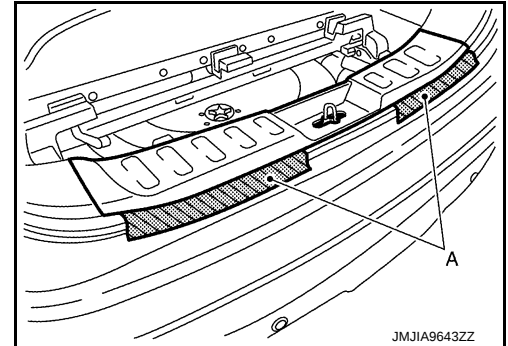
LUGGAGE TRIM

< REMOVAL AND INSTALLATION >

- Remove luggage rear plate fixing clips (A).

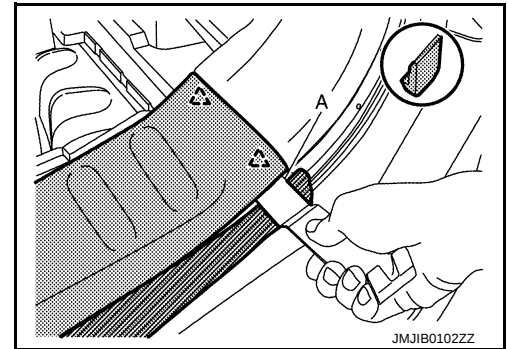


- Apply protective tapes (A) on the body panel to protect it from damage.



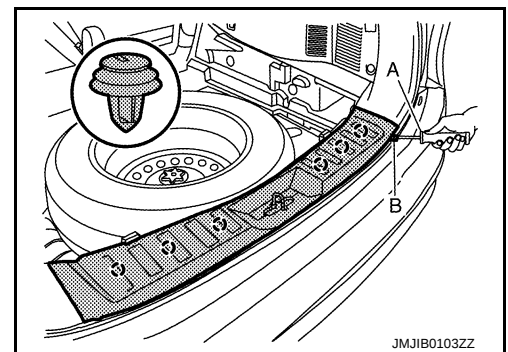
- Disengage luggage rear plate fixing pawls using a remover tool (A).

 : Pawl



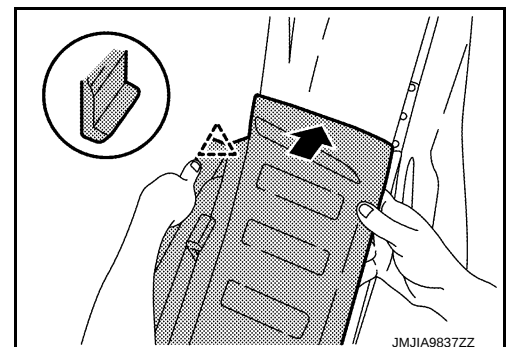
- Remove luggage rear plate fixing clips using a remover tool (A).
CAUTION:
 Use a remover tool wrapped in tape (B).

 : Clip



- Disengage fixing pawls, and then remove luggage rear plate.

 : Pawl



LUGGAGE TRIM

< REMOVAL AND INSTALLATION >

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.
- Check in advance that clips and pawls are accurately aligned with the portions on body panel, and then install by pressing in.

LUGGAGE SIDE LOWER FINISHER

LUGGAGE SIDE LOWER FINISHER : Removal and Installation

INFOID:000000010730563

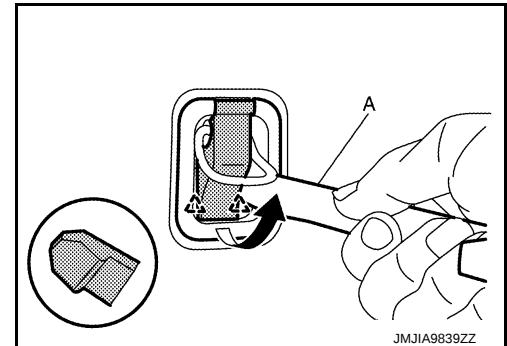
CAUTION:

Never damage the body panel.

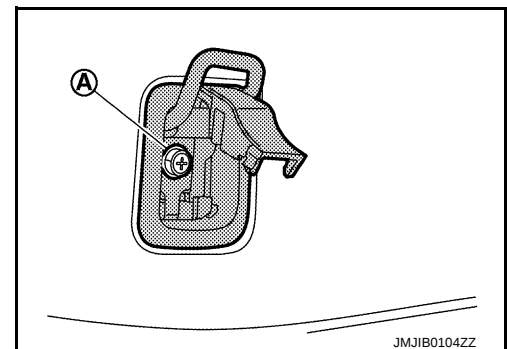
REMOVAL

1. Remove tonneau cover assembly.
2. Remove second seat. Refer to [SE-54, "Removal and Installation"](#).
3. Remove third seat. Refer to [SE-70, "Removal and Installation"](#) (with third seat).
4. Remove third seat striker. Refer to [SE-70, "Removal and Installation"](#) (with third seat).
5. Remove second seat belt outer anchor mounting anchor bolts.
6. Remove third seat belt outer anchor mounting anchor bolts (with third seat).
7. Remove luggage rear plate. Refer to [INT-41, "LUGGAGE REAR PLATE : Removal and Installation"](#).
8. Remove luggage room lamp. Refer to [INL-90, "Removal and Installation"](#).
9. Remove rope hook.
- a. Disengage fixing pawls using a remover tool (A), and then open rope hook cover.

 : Pawl



- b. Remove rope hook mounting bolt (A), and then remove rope hook.



LUGGAGE TRIM

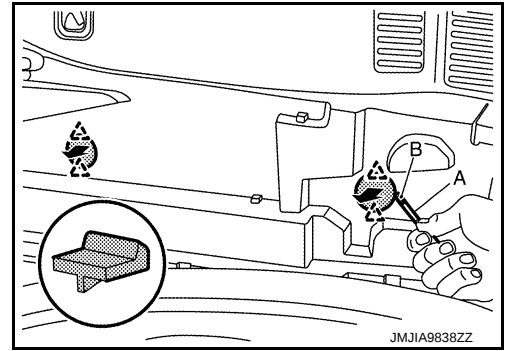
< REMOVAL AND INSTALLATION >

10. Remove luggage trim cap using a remover tool (A) (without third seat).

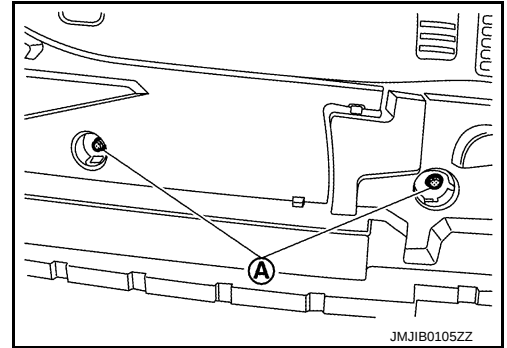
CAUTION:

Use a remover tool wrapped in tape (B).

 : Pawl



11. Remove luggage side lower finisher mounting bolts Ⓐ (without third seat).

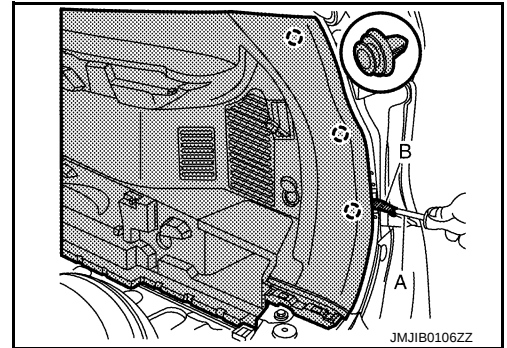


12. Remove luggage side lower finisher rear end fixing clips using a remover tool (A).

CAUTION:

Use a remover tool wrapped in tape (B).

 : Clip

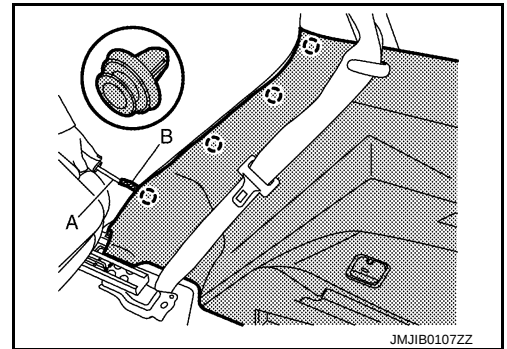


13. Remove luggage side lower finisher front end fixing clips using a remover tool (A).

CAUTION:

Use a remover tool wrapped in tape (B).

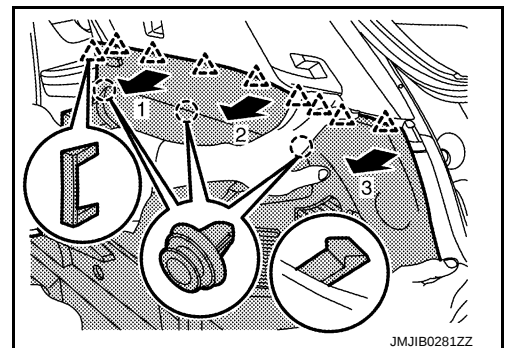
 : Clip



14. Disengage luggage side lower finisher fixing clips and pawls according to numerical order 1→3 indicated by arrows as shown in the figure.

 : Clip

 : Pawl



LUGGAGE TRIM

< REMOVAL AND INSTALLATION >

15. Disconnect power socket harness connector (luggage side lower finisher RH), and then remove luggage side lower finisher.
16. Remove mounting bolts, and then remove front luggage side finisher bracket and rear luggage side finisher bracket (without third seat).

INSTALLATION

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

CAUTION:

- Visually check the clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips and pawls are accurately aligned with the portions on body panel, and then install by pressing in.
- Tighten second seat belt outer anchor mounting anchor bolts and third seat belt outer anchor mounting anchor bolts to specified torque. Refer to [SB-16, "Exploded View"](#) (second seat belt) or [SB-21, "Exploded View"](#) (third seat belt).

LUGGAGE SIDE UPPER FINISHER

LUGGAGE SIDE UPPER FINISHER : Removal and Installation

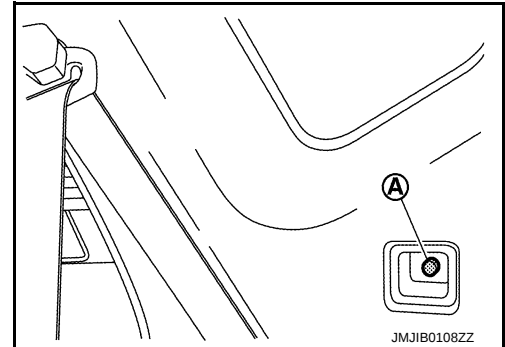
INFOID:000000010730564

CAUTION:

Never damage the body panel.

REMOVAL

1. Remove luggage side lower finisher. Refer to [INT-43, "LUGGAGE SIDE LOWER FINISHER : Removal and Installation"](#).
2. Remove second seat belt shoulder anchor bolt. Refer to [SB-17, "SEAT BELT RETRACTOR : Removal and Installation"](#).
3. Remove third seat belt shoulder anchor bolt. Refer to [SB-21, "SEAT BELT RETRACTOR : Removal and Installation"](#) (with third seat).
4. Remove luggage side upper finisher mounting bolt (A).

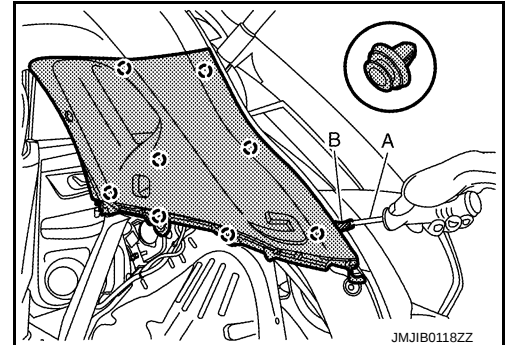


5. Remove luggage side upper finisher fixing clips using a remover tool (A).

CAUTION:

Use a remover tool wrapped in tape (B).

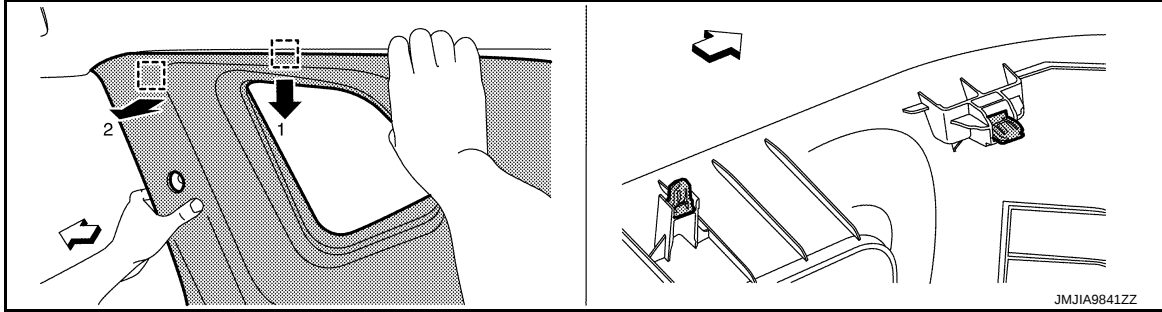
 : Clip



LUGGAGE TRIM

< REMOVAL AND INSTALLATION >

6. Disengage fixing metal clips according to numerical order 1→2 indicated by arrows as shown in the figure, and then remove luggage side upper finisher.



- : Metal clip
⇐ : Vehicle front

INSTALLATION

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

CAUTION:

- Visually check clips and metal clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips and metal clips are accurately aligned with the portions on body panel, and then install by pressing in.

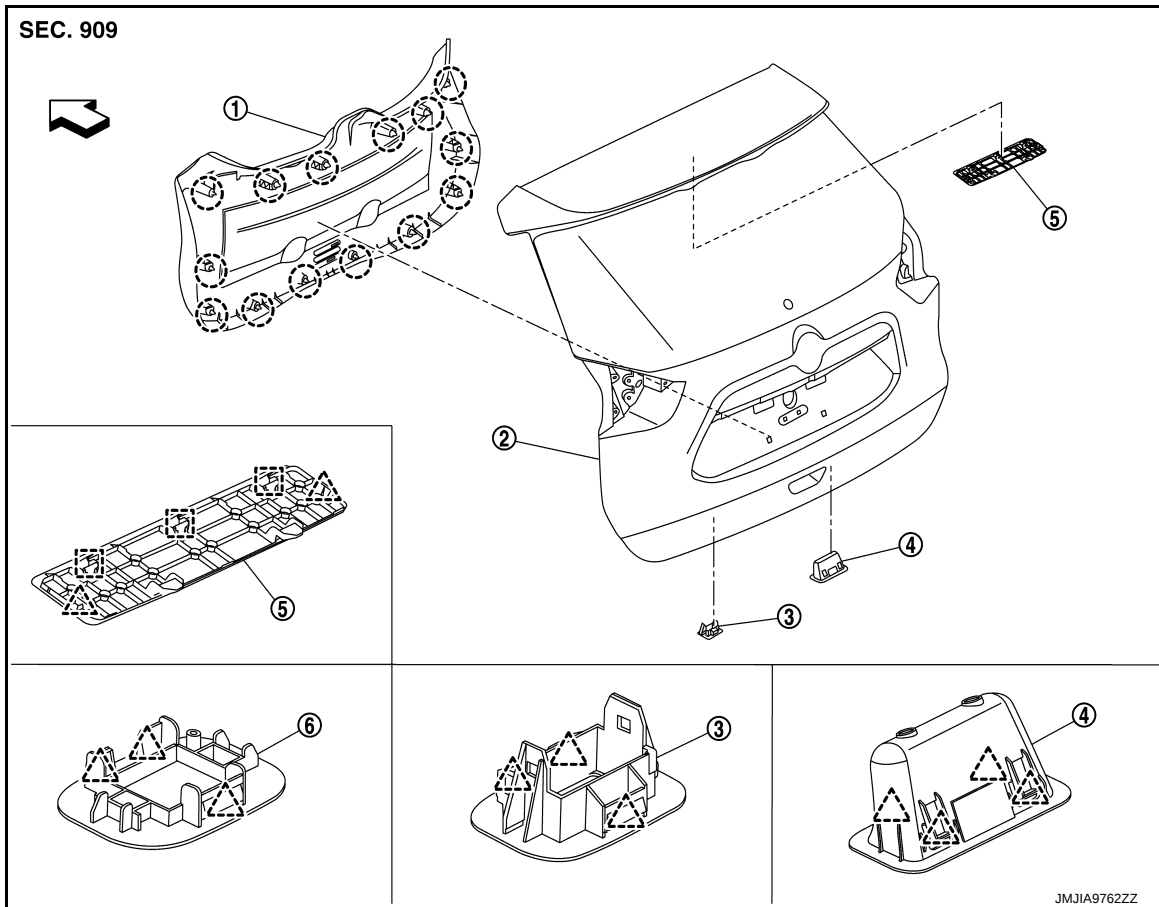
BACK DOOR TRIM

< REMOVAL AND INSTALLATION >

BACK DOOR TRIM

Exploded View

INFOID:000000010730565



① Back door inner finisher

② Back door assembly

③ automatic back door close switch finisher^{*1}

④ Back door pull handle

⑤ Back door plate

⑥ Back door finisher lower cap^{*2}

(A) : Clip

(B) : Pawl

(C) : Metal clip

(→) : Vehicle front

^{*1}: With automatic back door

^{*2}: Without automatic back door

Removal and Installation

INFOID:000000010730566

CAUTION:

- When removing, always use a remover tool that is made of plastic to prevent damage to the parts.
- Never damage the back door panel.

REMOVAL

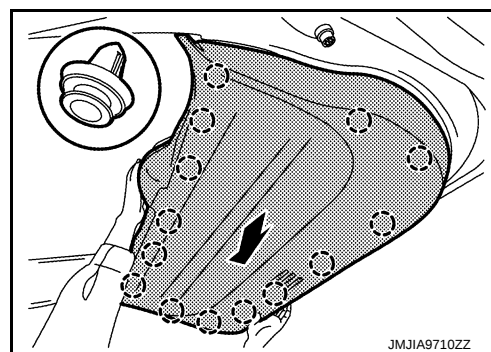
1. Fully open back door.

BACK DOOR TRIM

< REMOVAL AND INSTALLATION >

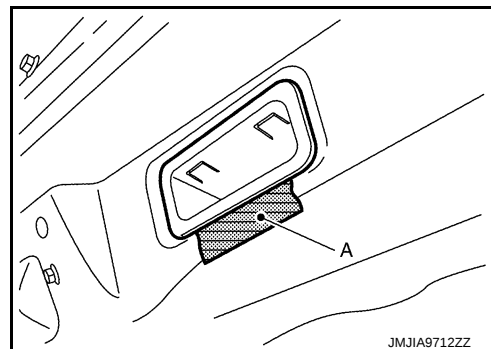
2. Remove back door inner finisher fixing clips, and then remove back door inner finisher.

 : Clip



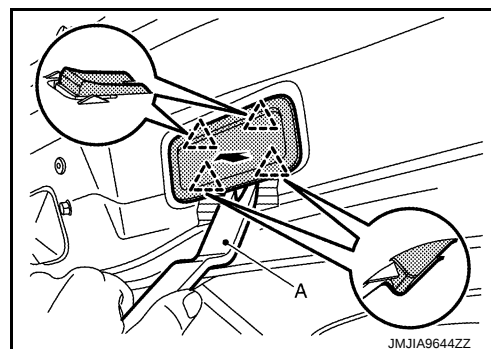
3. Remove back door pull handle.

- a. Apply protective tape (A) on the back door panel to protect from damage.



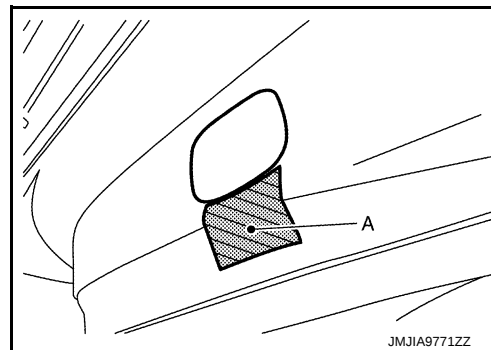
- b. Disengage back door pull handle fixing pawls using a remover tool (A), and then remove back door pull handle.

 : Pawl



4. Remove back door finisher lower cap (without automatic back door close switch).

- a. Apply protective tape (A) on the back door panel to protect from damage.

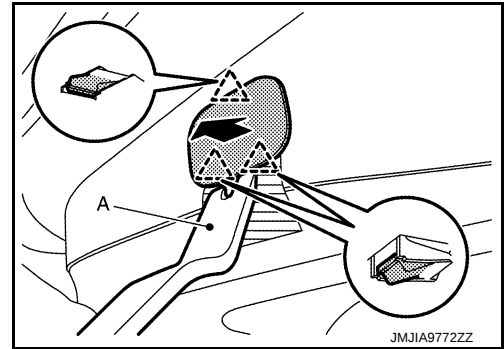


BACK DOOR TRIM

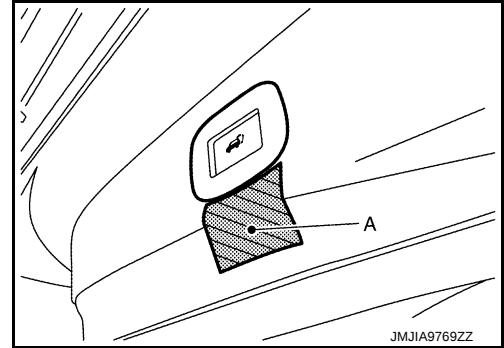
< REMOVAL AND INSTALLATION >

- b. Disengage back door finisher lower cap fixing pawls using a remover tool (A), and then remove back door finisher lower cap.

 : Pawl

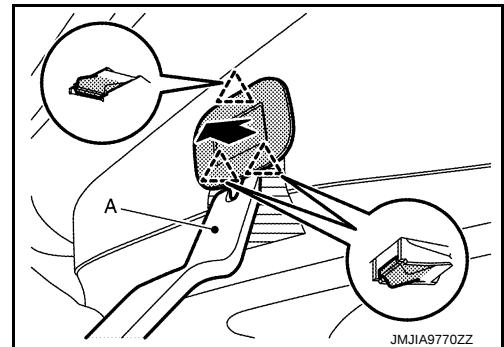


5. Remove automatic back door close switch finisher (with automatic back door close switch).
- a. Apply protective tape (A) on the back door panel to protect from damage.

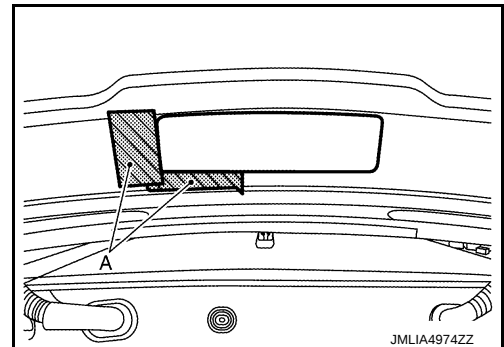


- b. Disengage automatic back door close switch finisher fixing pawls using a remover tool (A).

 : Pawl



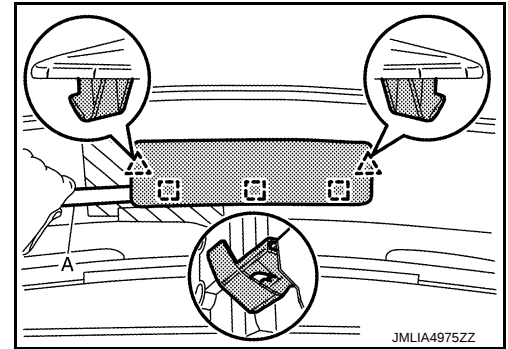
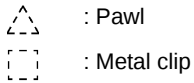
- c. Disconnect automatic back door close switch harness connector, and then remove automatic back door close switch finisher.
6. Remove back door plate.
- a. Apply protective tape (A) on the back door panel to protect from damage.



BACK DOOR TRIM

< REMOVAL AND INSTALLATION >

- b. Disengage back door plate fixing pawls and metal clips using a remover tool (A), and then remove back door plate.



INSTALLATION

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

CAUTION:

- Visually check clips and metal clips for deformation and damage during installation. Replace with new ones if necessary.
- Check in advance that clips, pawls and metal clips are accurately aligned with the portions on back door panel, and then install by pressing in.
- Check upper and lower orientation of back door pull handle, and then install it.