SECTION EI
EXTERIOR & INTERIOR

CONTENTS

PRECAUTIONS

PFP:00001

Precautions for Supplemental Restraint System (SRS) “AIR BAG” and “SEAT BELT PRE-TENSIONER”

EIS003MB

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

EIS003MC

- When removing or disassembling any part, be careful not to damage or deform it. Protect parts which may get in the way with cloth.
- When removing parts with a screwdriver or other tool, protect parts by wrapping them with vinyl or tape.
- Keep removed parts protected with cloth.
- If a clip is deformed or damaged, replace it.
- If an unreusable part is removed, replace it with a new one.
- Tighten bolts and nuts firmly to the specified torque.
- After re-assembly has been completed, make sure each part functions correctly.
- Remove stains in the following way.

– Water-soluble stains:
Dip a cloth in warm water, and squeeze tightly. After wiping the stain, wipe with a soft dry cloth.

– Oil stain:
Dissolve a synthetic detergent in warm water (density of 2 to 3% or less), dip the cloth, then clean off the stain with the cloth. Next, dip the soft cloth in fresh water, and then squeeze it tightly. Then clean off the detergent completely. Then wipe the area with a soft dry cloth.

- Do not use any organic solvent, such as thinner or benzine.

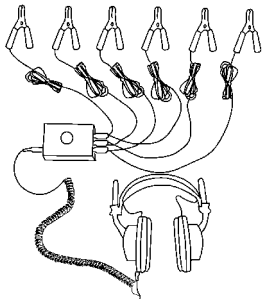
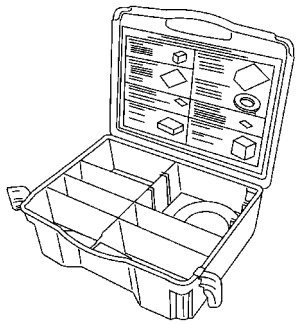
PREPARATION

PFP:00002

Special Service Tools

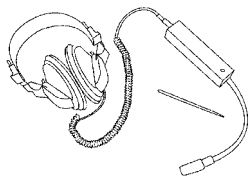
EIS003MD

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  SBT839	Locating the noise
— (J-43980) NISSAN Squeak and Rattle kit  SBT840	Repairing the cause of noise

Commercial Service Tools

EIS003ME

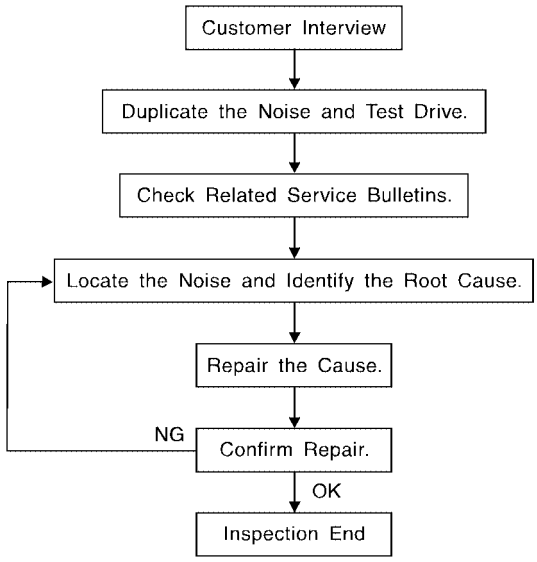
(Kent-Moore No.) Tool name	Description
(J-39565) Engine ear  SIIA0995E	Locating the noise

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

PFP:00000

Work Flow

EIS003MF



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 bumblebee)
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.
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:

- Close a door.
- Tap or push/pull around the area where the noise appears to be coming from.
- Rev the engine.
- Use a floor jack to recreate vehicle “twist”.
- At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on A/T model).
- 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 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 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 x 135 mm (3.94 x 5.31 in)/76884-71L01: 60 x 85 mm (2.36 x 3.35 in)/76884-71L02: 15 x 25 mm (0.59 x 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 x 50 mm (1.97 x 1.97 in)/73982-50Y00: 10 mm (0.39 in) thick, 50 x 50 mm (1.97 x 1.97 in)
INSULATOR (Light foam block)
80845-71L00: 30 mm (1.18 in) thick, 30 x 50 mm (1.18 x 1.97 in)
FELT CLOTH TAPE
Used to insulate where movement does not occur. Ideal for instrument panel applications.
68370-4B000: 15 x 25 mm (0.59 x 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
Used in place 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

EIS0058Y

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

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. The 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 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. 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:

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

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 headliner and squeaking

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

OVERHEAD CONSOLE (FRONT AND REAR)

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

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

SEATS

When isolating seat noise it's important to note the position the seat is in and the load placed on the seat when the noise is present. These conditions should be duplicated when verifying and isolating the cause of the noise.
Cause of seat noise include:

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

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

UNDERHOOD

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

1. Any component mounted to the engine wall
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

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.

Diagnostic Worksheet

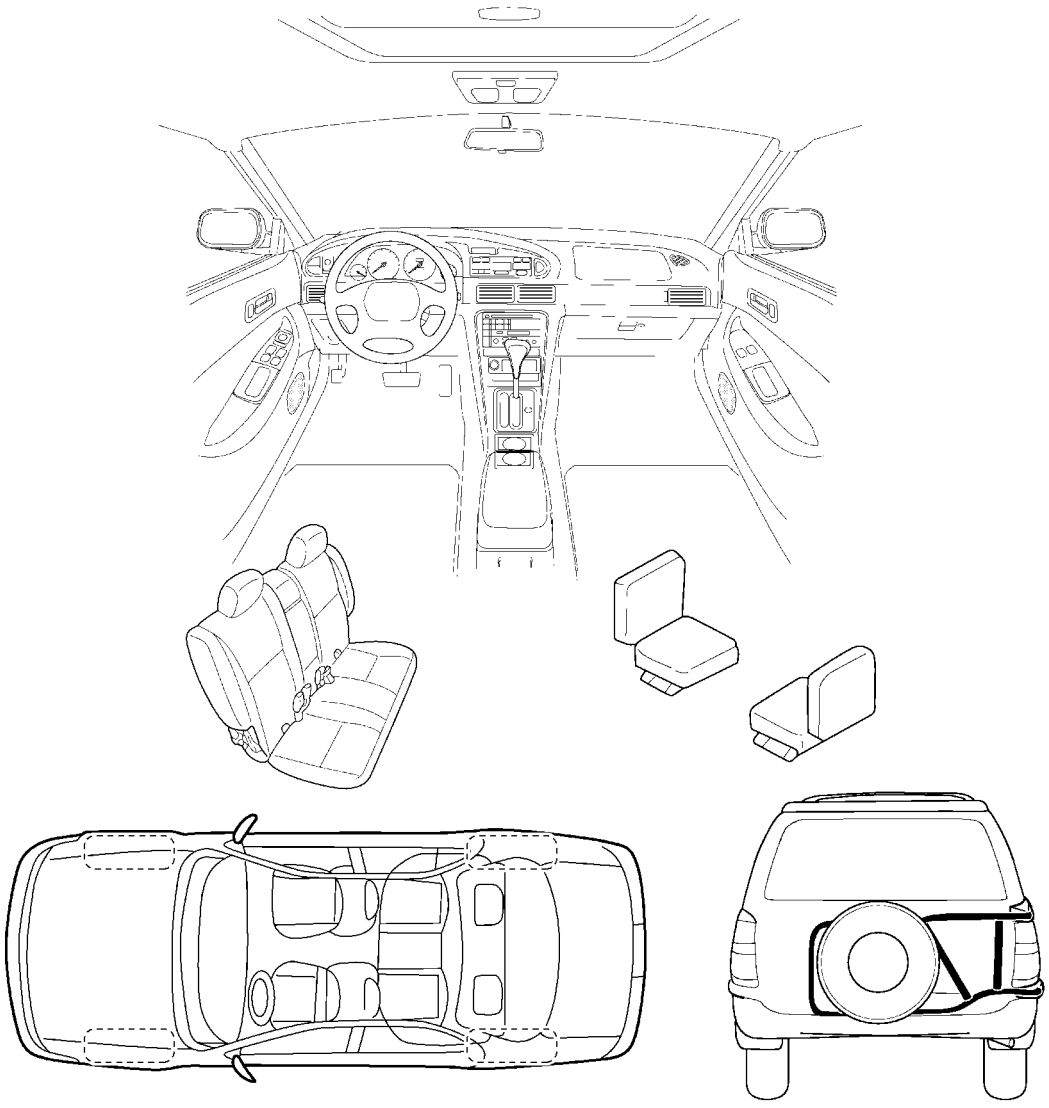
EIS003MH

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 DOESTHE 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 the back 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.

LIWA0276E

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET- page 2

Briefly describe the location where the noise occurs:

_____

_____

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

❑ anytime
❑ 1st time in the morning
❑ only when it is cold outside
❑ only when it is hot outside
❑ after sitting out in the sun
❑ when it is raining or wet
❑ dry or dusty conditions
❑ other: _____

III. WHEN DRIVING:

❑ through driveways
❑ over rough roads
❑ over speed bumps
❑ only at 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 on a 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

SBT844

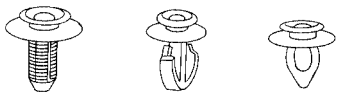
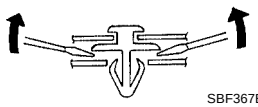
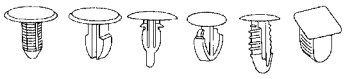
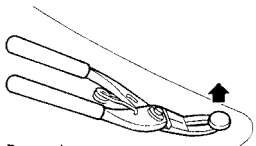
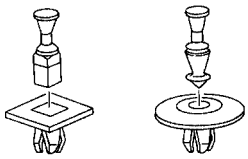
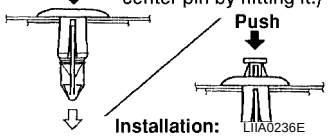
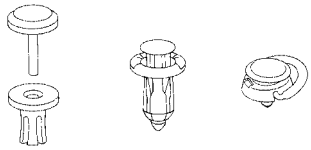
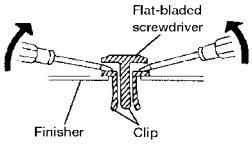
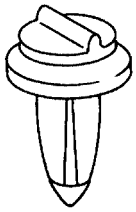
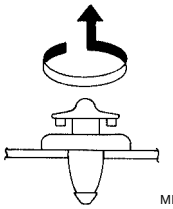
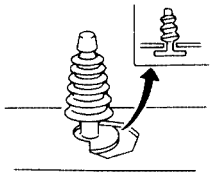
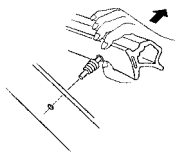
CLIP AND FASTENER

PFP:76906

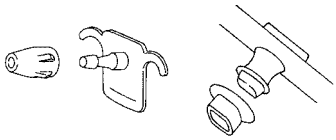
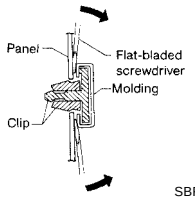
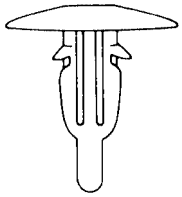
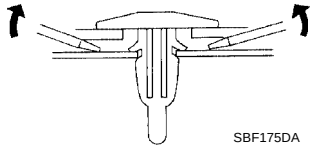
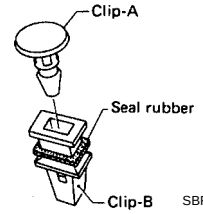
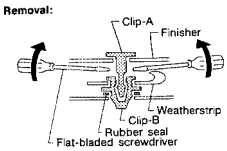
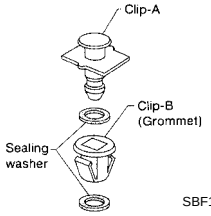
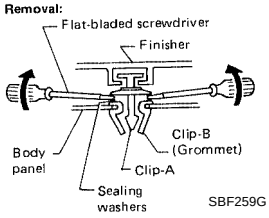
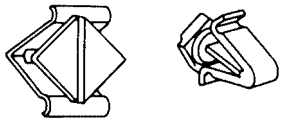
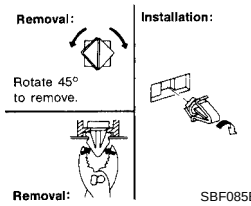
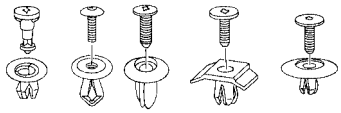
Description

EIS003MI

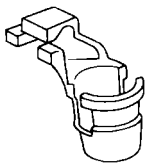
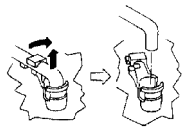
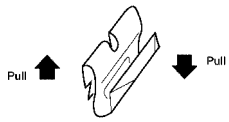
- Clips and fasteners in EI section correspond to the following numbers and symbols.
- Replace any clips and/or fasteners which are damaged during removal or installation.

Symbol No.	Shapes	Removal & Installation
C101	 SBF302H	**Removal:** Remove by bending up with flat-bladed screwdrivers or clip remover.  SBF367BA
C103	 SBT095	 **Removal:** Remove with a clip remover. SBF423H
C203	 SBF258G	Push center pin to catching position. (Do not remove center pin by hitting it.)  **Push** **Push** **Installation:** LIIA0236E
C205	 MBT080A	**Removal:** Flat-bladed screwdriver  Finisher Clip SBF638CA
C206	 MBF519B	 MBF520B
CE103	 SBF104B	**Removal:**  SBF147B

CLIP AND FASTENER

Symbol No.	Shapes	Removal & Installation
CE107	 SBF411H	 SBF767B
CE117 	 SBF174D	**Removal:** Remove by bending up with a flat-bladed screwdriver or pliers.  SBF175DA
CF110 	 SBF648B	 SBF649B
CF118 	 SBF151D	 SBF259G
CG101	 SBF145B	 SBF085B
CS101 	 SBF078B	**Removal:** 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver.  SBF992G

CLIP AND FASTENER

Symbol No.	Shapes	Removal & Installation
CR103	 SBF768B	**Removal:** Holder portion of clip must be spread out to remove rod.  SBF770B
Metal Clip	 WBT072	**Removal:**  WBT073

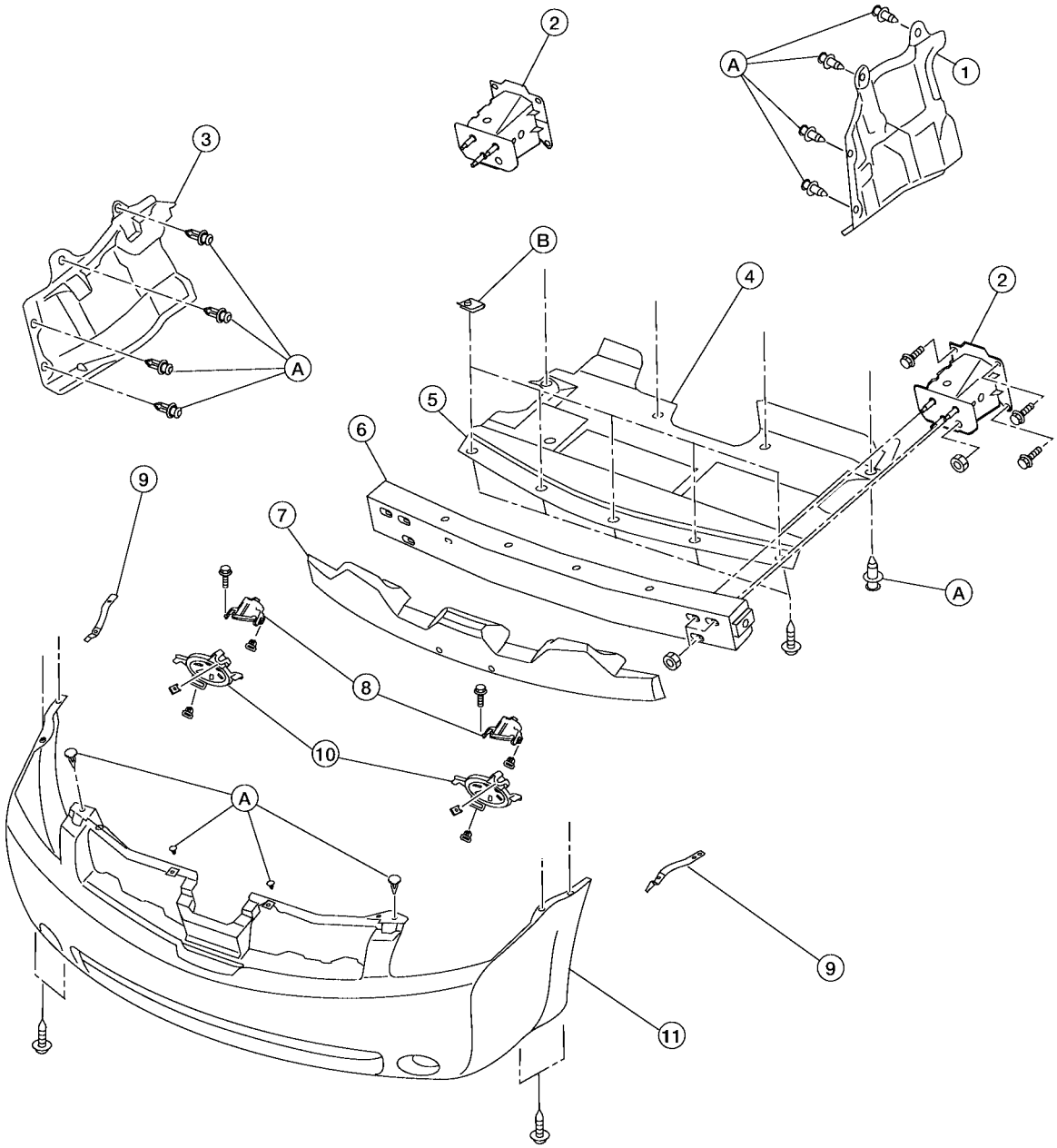
FRONT BUMPER

PFP:F2022

Removal and Installation

EIS003MJ

SEC.620•623



WIIA1311E

1. Splash guard LH
2. Front bumper stay assemblies RH/LH
3. Splash guard RH
4. Engine under cover
5. Engine under cover seal
6. Front bumper reinforcement
7. Energy absorbing foam
8. Fog lamp assemblies RH/LH (if equipped)
9. Side front bumper brackets RH/LH
10. Fog lamp assembly brackets RH/LH (if equipped)
11. Front bumper fascia
A. Clip C205
B. Nut

REMOVAL

1. Remove front fender protector. Refer to EI-21, "FENDER PROTECTOR" .
2. Remove engine under cover.
3. Remove upper front (and lower front if equipped) radiator grille. Refer to EI-18, "FRONT GRILLE" .
4. Remove fog lamp if equipped. Refer to LT-69, "Removal and Installation" .
5. Remove front bumper fascia clips and screws, then remove front bumper fascia.
6. Remove energy absorbing foam.
7. Remove front bumper reinforcement.
8. Remove front bumper supports.

INSTALLATION

Installation is in the reverse order of removal.

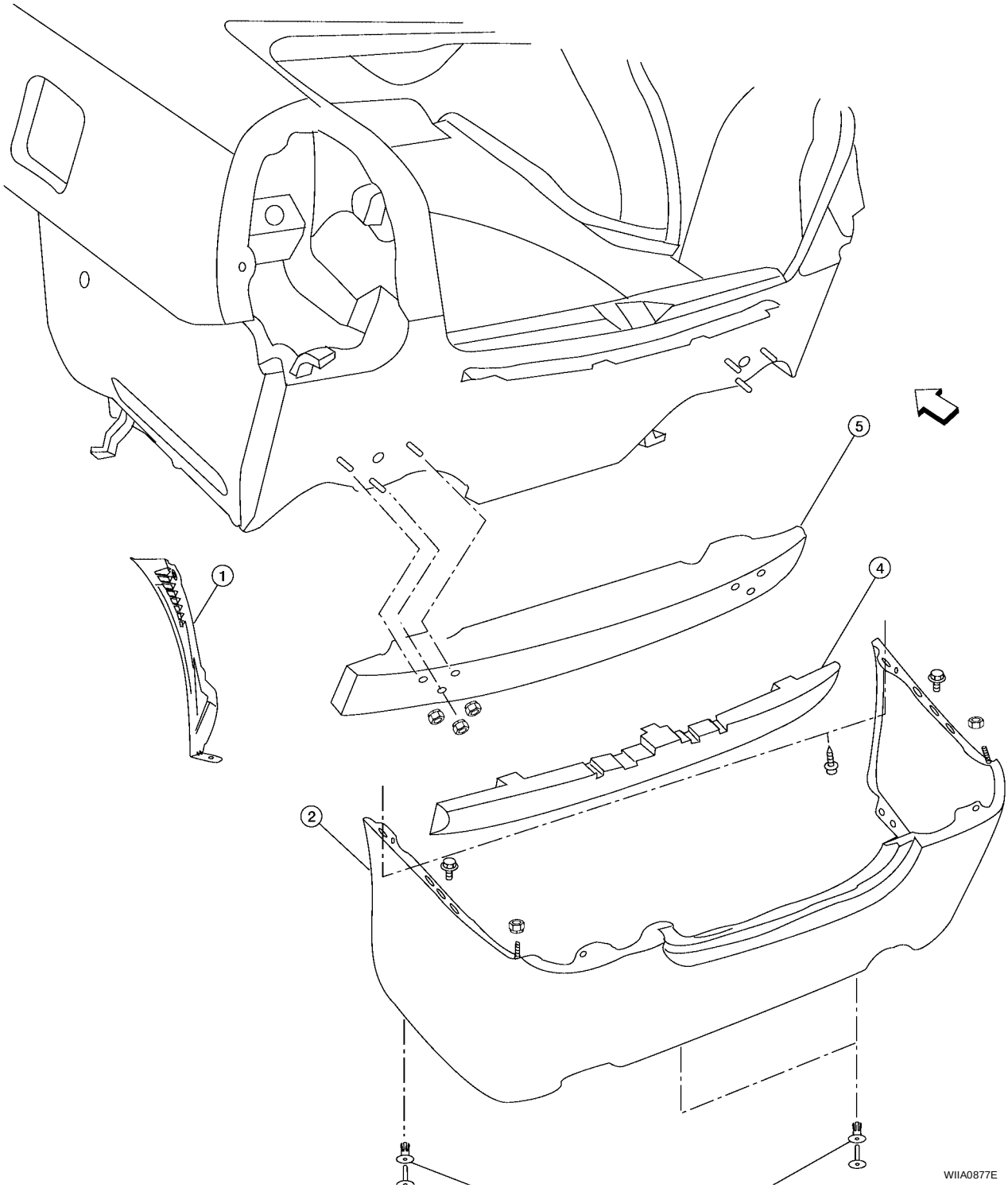
REAR BUMPER

PFP:H5022

Removal and Installation

EIS003MK

SEC.850



1. Splash shield (if equipped)
2. Rear bumper fascia
3. Clip C205
4. Energy absorbing foam
5. Rear bumper reinforcement
⇐ Vehicle front

REMOVAL

1. Remove LH and RH rear combination lamps. Refer to LT-113, "REAR COMBINATION LAMP" .

2. Remove LH and RH splash shields (if equipped).
3. Remove rear bumper fascia.
4. Remove energy absorbing foam.
5. Remove rear bumper reinforcement.

INSTALLATION

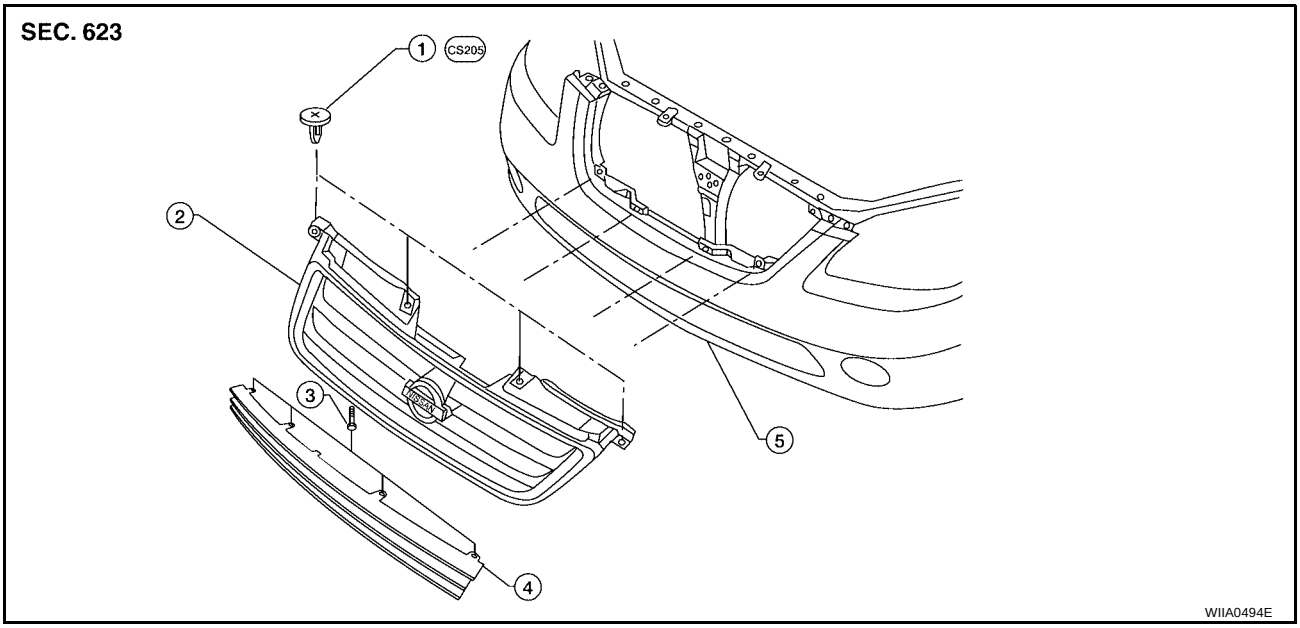
Installation is in the reverse order of removal.

FRONT GRILLE

PFP:62310

Removal and Installation

EIS003ML



1. Clip
2. Upper front grille
3. Screw
4. Lower front grille
5. Bumper fascia

UPPER FRONT GRILLE

Removal

1. Remove the upper clips.
2. Release the lower tabs from the bumper fascia, then remove the upper front grille.

Installation

Installation is in the reverse order of removal.

LOWER FRONT GRILLE

Removal

1. Remove engine under cover.
2. Remove the upper screws.
3. Release the lower tabs from the bumper fascia, then remove the lower front grille.

Installation

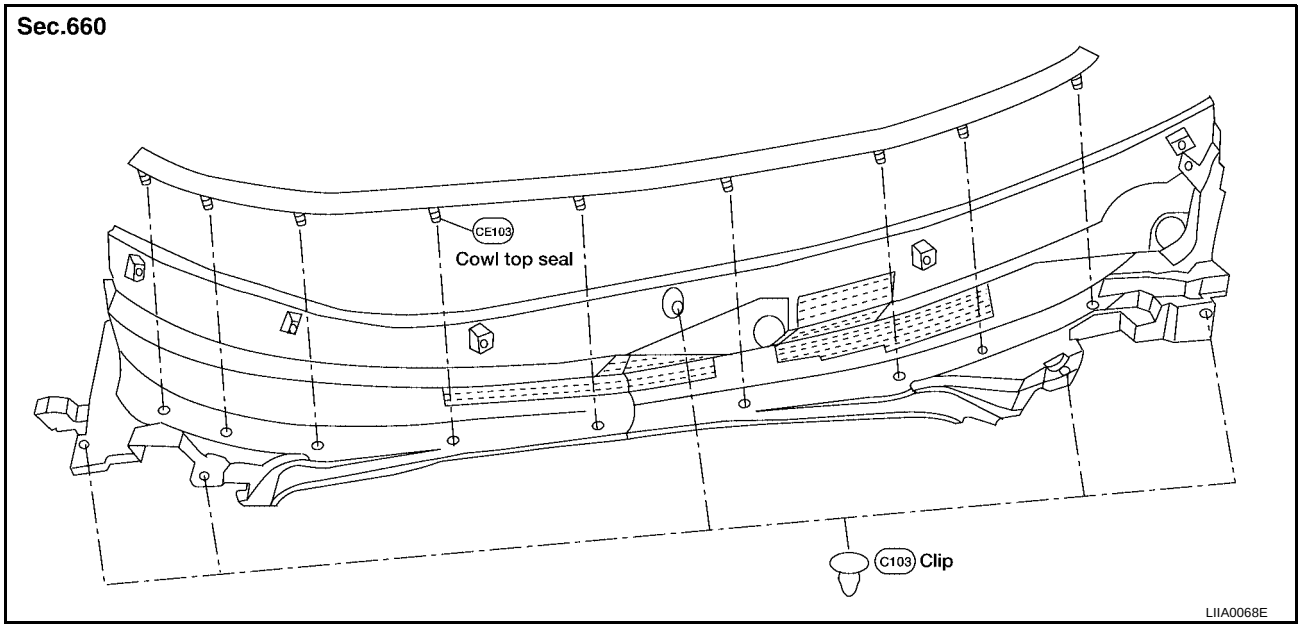
Installation is in the reverse order of removal.

COWL TOP

PFP:66100

Removal and Installation

EIS003MM



REMOVAL

1. Remove both the right and left wiper arms. Refer to WW-26, "Removal and Installation" .
2. Release the clips and remove the cowl top seal.
3. Release the clips and remove the cowl top.

INSTALLATION

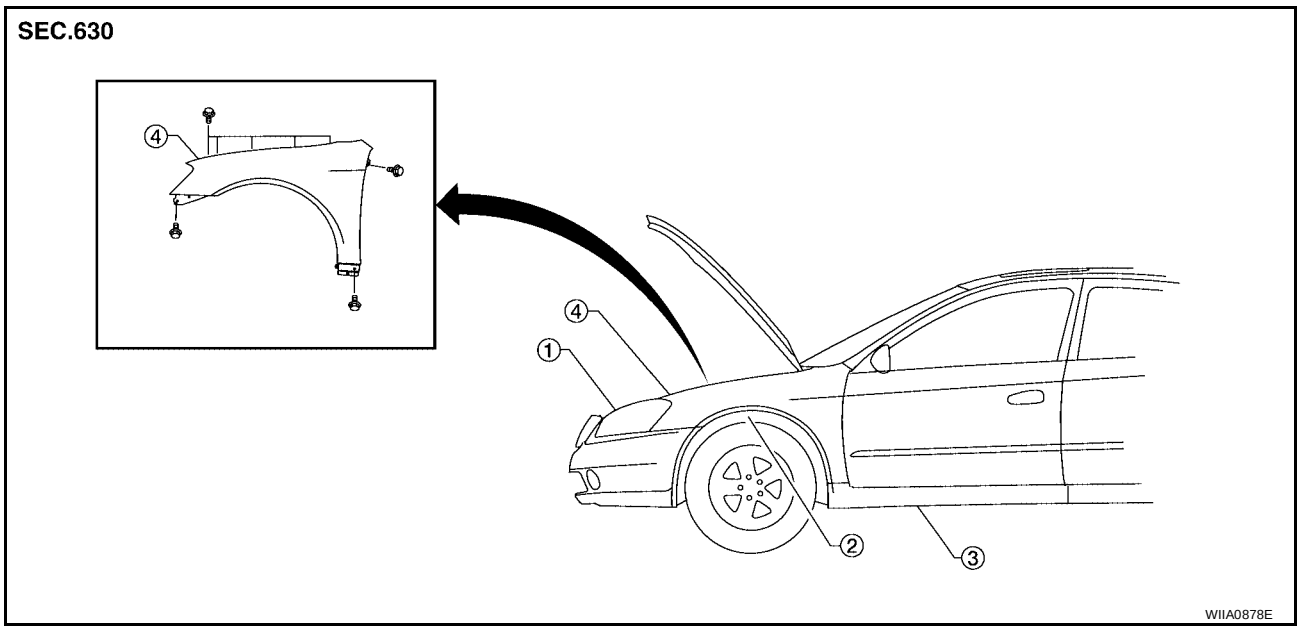
Installation is in the reverse order of removal.

FRONT FENDER

PFP:63100

Removal and Installation

EIS003MN



1. Front combination lamp
2. Fender protector
3. Center mud guard
4. Front fender

REMOVAL

1. Remove front combination lamp. Refer to LT-29, "Removal and Installation" .
2. Remove fender protector. Refer to EI-21, "Removal and Installation" .
3. Remove front bumper fascia. Refer to EI-14, "Removal and Installation" .
4. Remove center mud guard. Refer to EI-22, "Removal and Installation" .
5. Remove front fender.

INSTALLATION

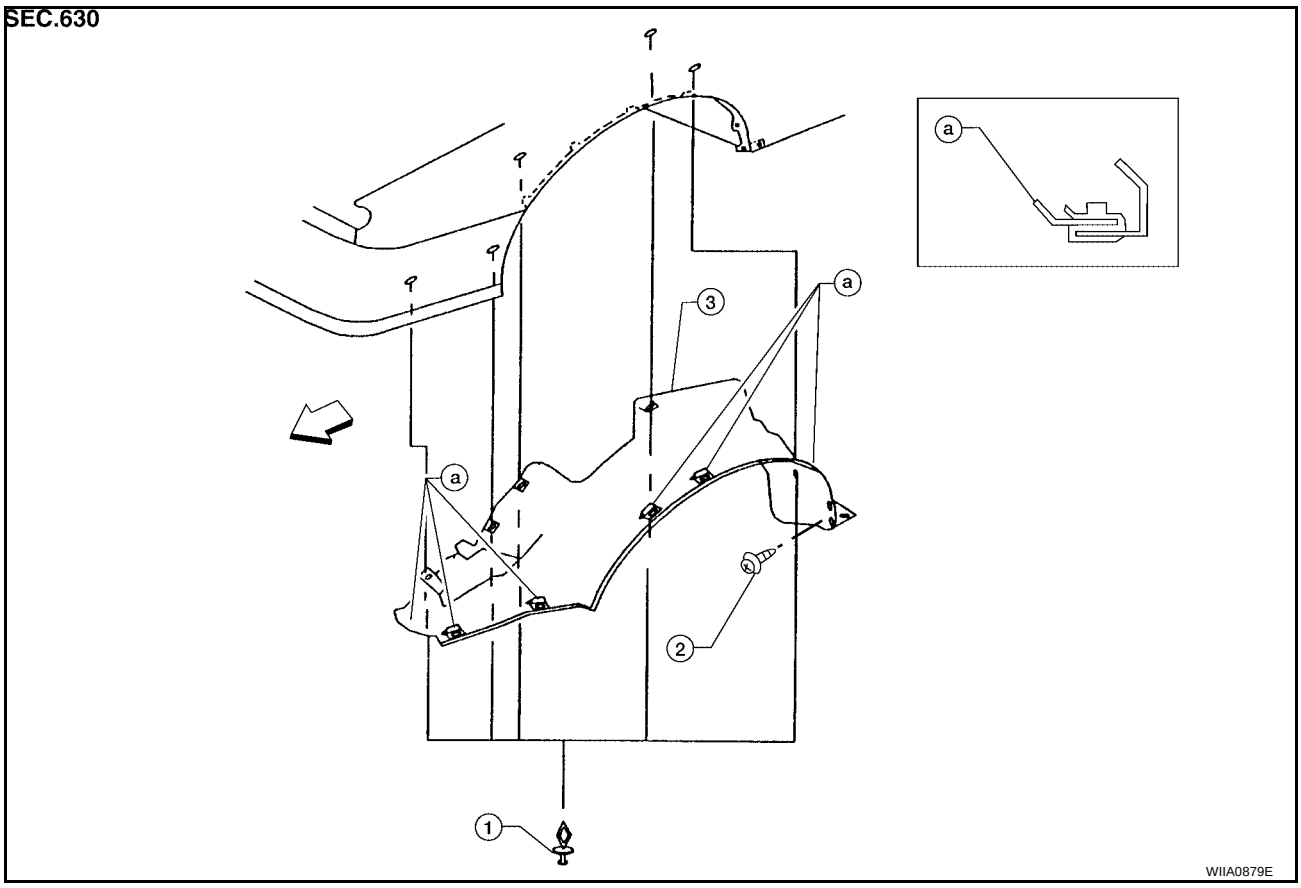
Installation is in the reverse order of removal.

FENDER PROTECTOR

PFP:63840

Removal and Installation

EIS003MO



1. Pushpin C205
2. Center mudguard screw
3. Fender protector
a. J-clip
⇐ Vehicle front

REMOVAL

1. Remove screw from center mudguard.
2. Remove pushpins.
3. Remove fender protector.

INSTALLATION

Installation is in the reverse order of removal.

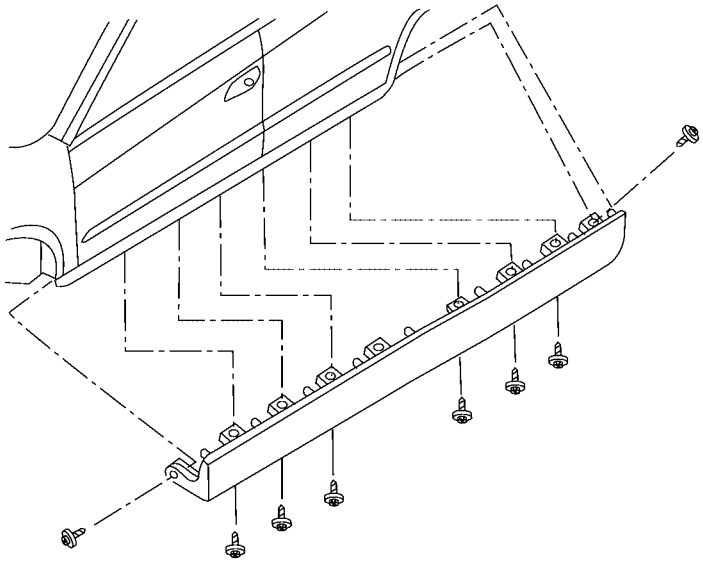
MUDGUARD

PFP:63854

Removal and Installation

EIS003MP

SEC.767



WIIA0495E

REMOVAL

1. Remove screws.
2. Remove center mudguard.

INSTALLATION

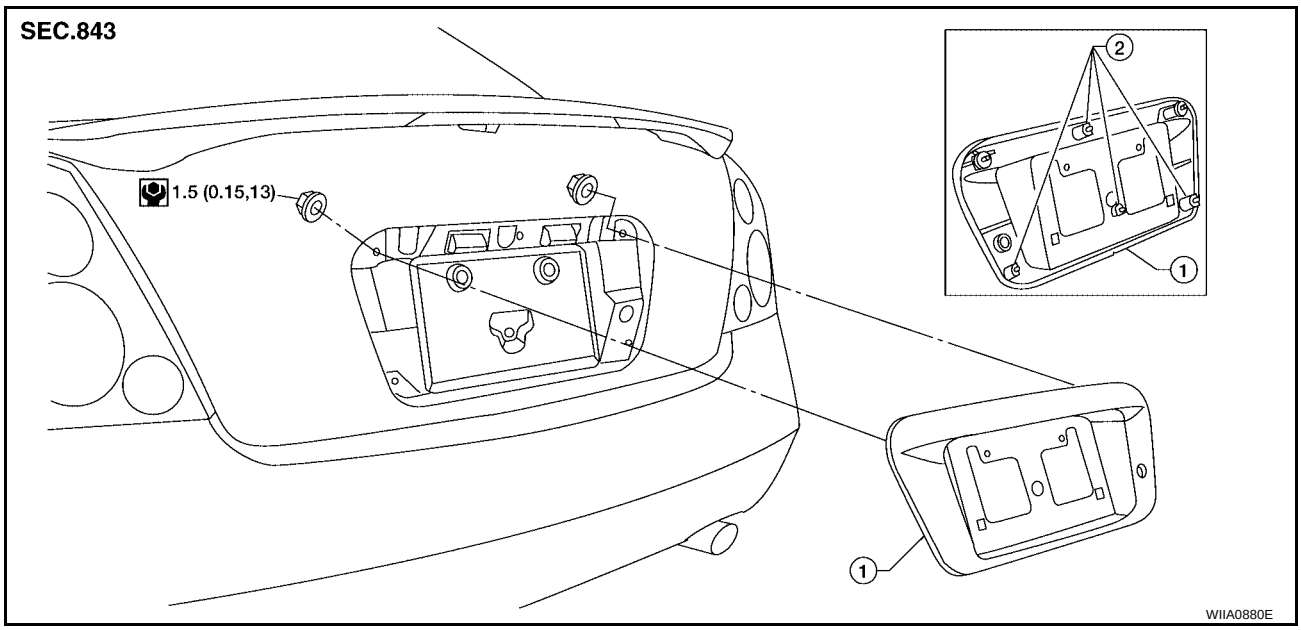
Installation is in the reverse order of removal.

LICENSE LAMP FINISHER

PFP:84810

Removal and Installation

EIS003MQ



1. License lamp finisher
2. Clip C101

REMOVAL

1. Remove trunk lid finisher (if equipped). Refer to EI-38, "TRUNK ROOM TRIM & TRUNK LID FINISHER" .
2. Remove nuts.
3. Remove license lamp finisher.

INSTALLATION

Installation is in the reverse order of removal.

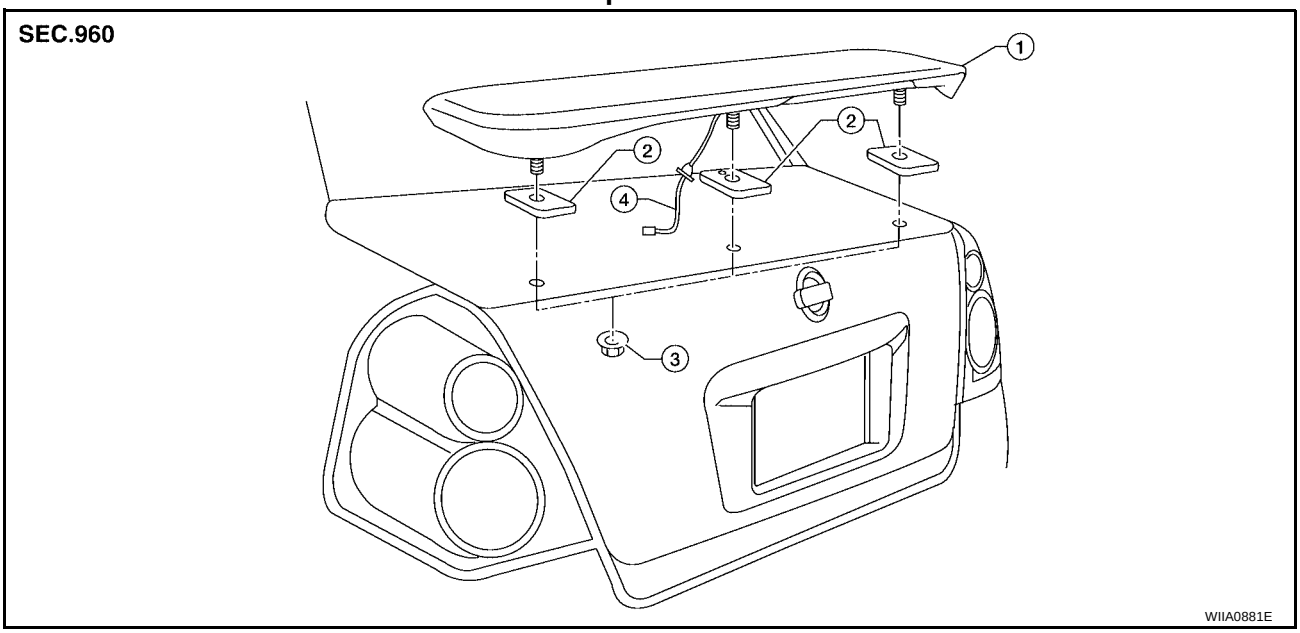
REAR AIR SPOILER

PFP:K6030

Removal and Installation

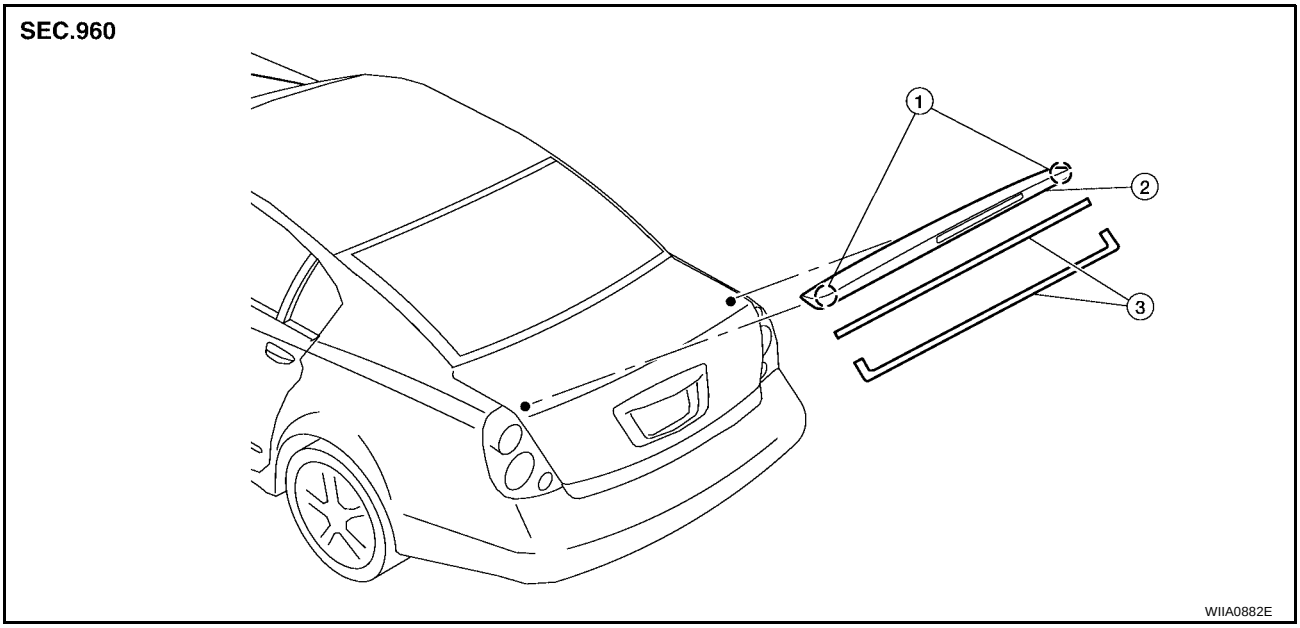
EIS0058X

All except SE-R model



1. Rear air spoiler assembly
2. Gasket
3. Nut
4. High mounted stop lamp harness

SE-R model



1. Clips
2. Rear air spoiler assembly
3. Foam tape

REMOVAL

1. Remove trunk lid finisher (if equipped). Refer to EI-38, "TRUNK ROOM TRIM & TRUNK LID FINISHER" .
2. Disconnect high mounted stop lamp connector.
3. For all models except SE-R, remove the nuts and carefully lift the rear air spoiler from the gaskets.
4. For SE-R models, using a trim stick, carefully release the clips and pry foam tape free from trunk lid surface.

CAUTION:

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

5. Release the high mounted stop lamp harness grommet from trunk lid, then remove rear air spoiler.

INSTALLATION

Installation is in the reverse order of removal.

NOTE:

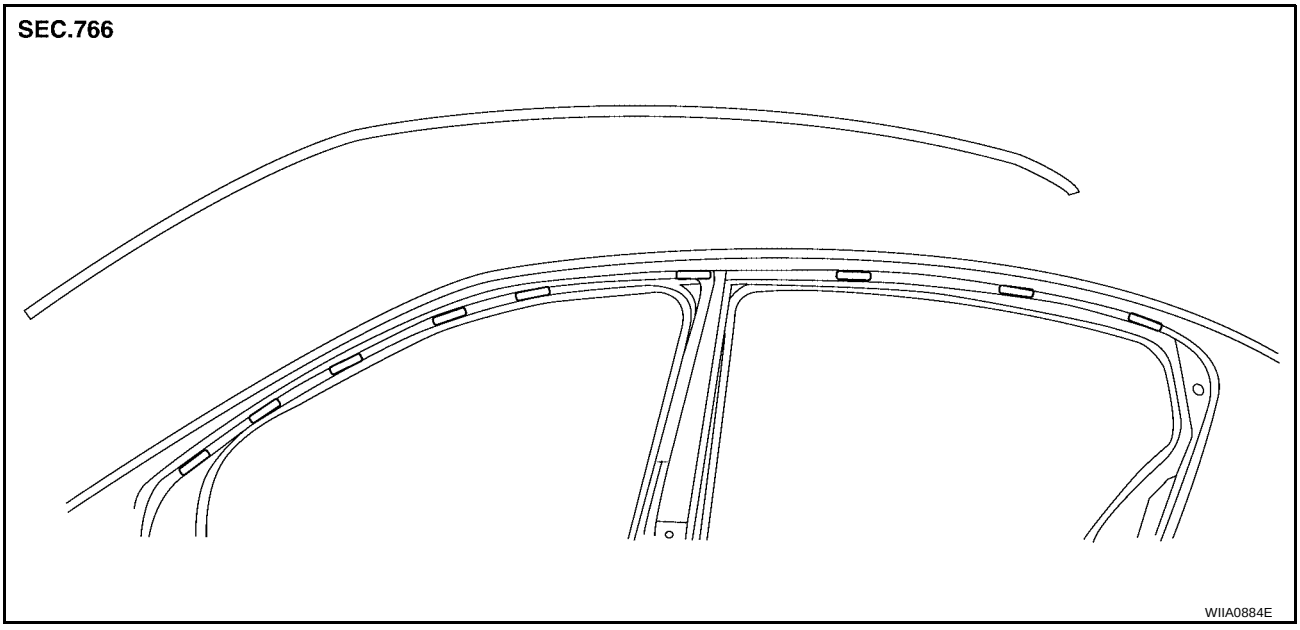
- Before installing rear air spoiler, clean the surface where it will be mounted with isopropyl alcohol or equivalent to degrease the surface.
- Before installing, be sure there are no gaps or waves in the foam tape where the surfaces meet.
- During installation, be sure grommet of high mounted stop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

DRIP MOLDING

PFP:76810

Removal and Installation

EIS003MR



REMOVAL

1. Using a trim stick or equivalent, disconnect drip moulding starting at the front, working rearward.
2. Remove drip molding.

INSTALLATION

Installation is in the reverse order of removal.

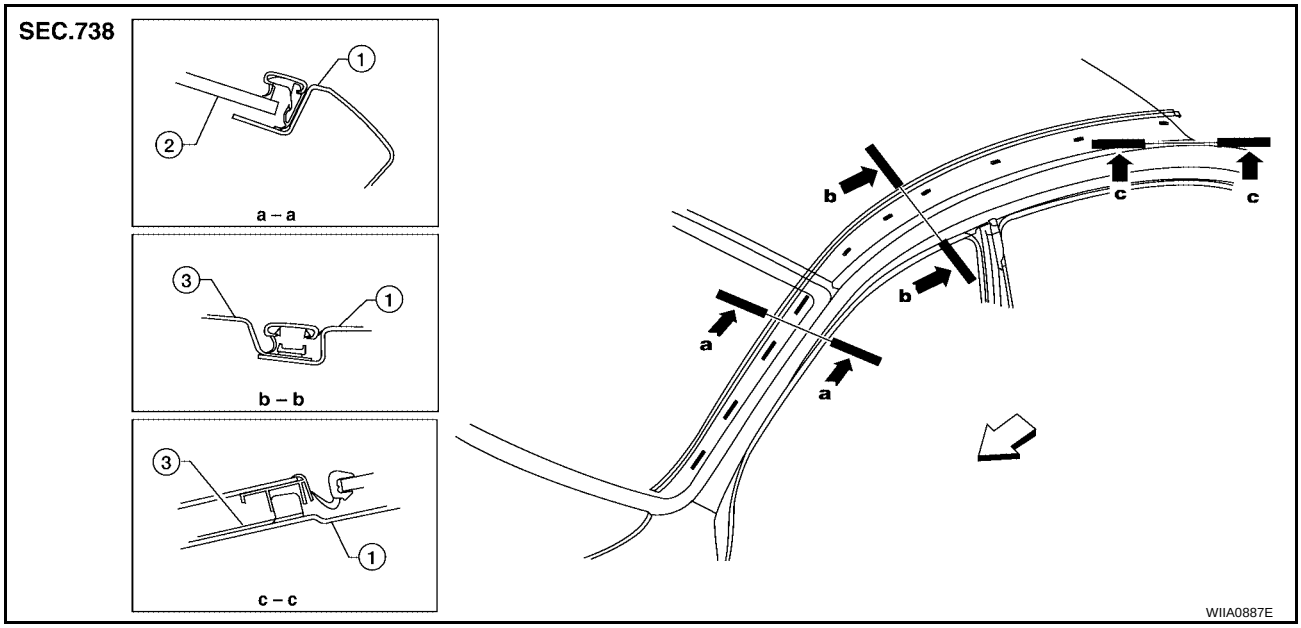
- Insert drip molding onto clips starting at the rear, working forward.

ROOF SIDE MOLDING

PFP:73854

Removal and Installation

EIS003MS



1. Body side outer panel
2. Windshield
3. Roof

⇐ Vehicle front

REMOVAL

1. Lift and twist roof side molding up from rear edge.
2. Disconnect clips, and remove roof side molding.

INSTALLATION

Installation is in the reverse order of removal.

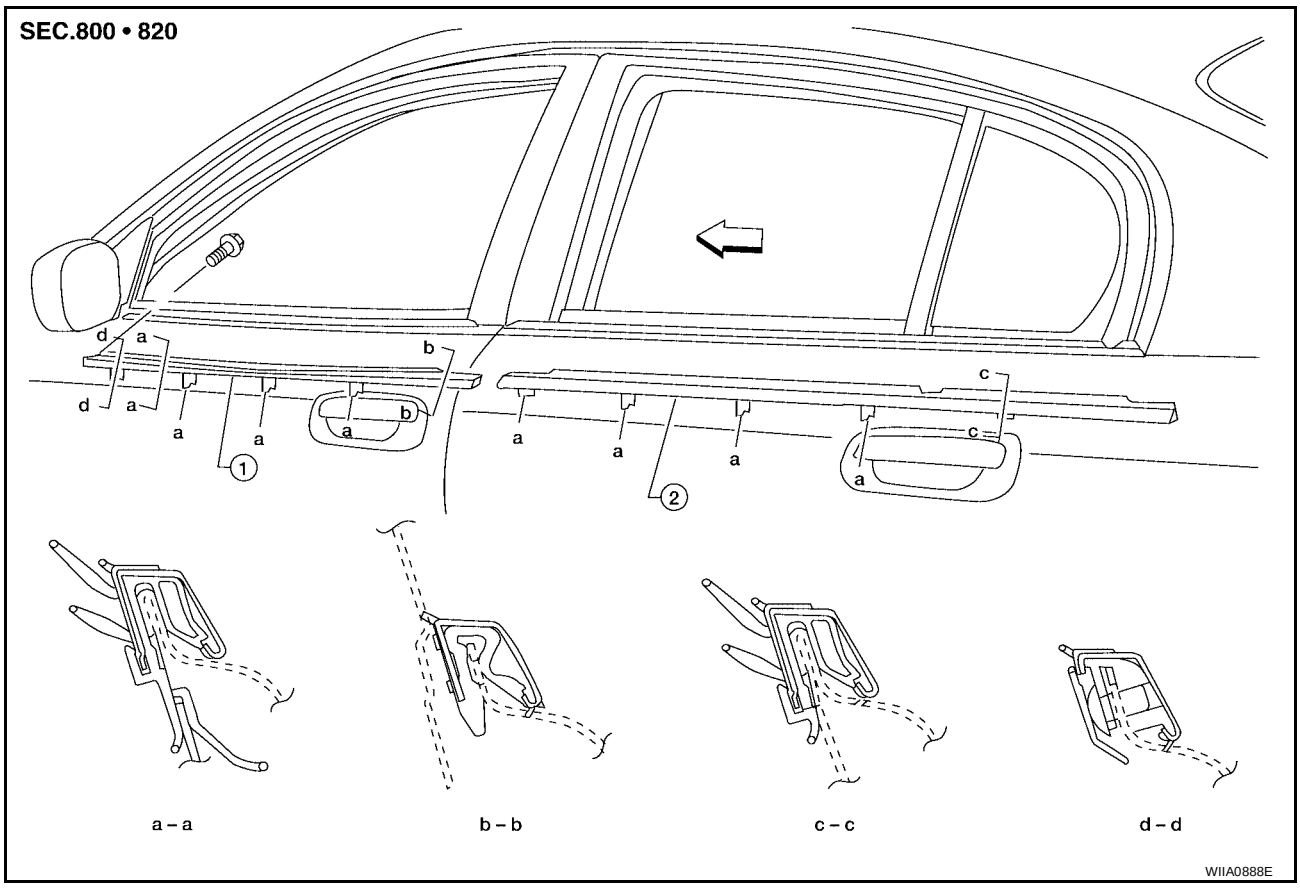
- Engage roof molding clips starting at the rear.

DOOR OUTSIDE MOLDING

PFP:82820

Removal and Installation

EIS003MT



1. Front door outside molding
2. Rear door outside molding
⇐ Vehicle front

FRONT DOOR OUTSIDE MOLDING

Removal

1. Open windows fully.
2. Remove screw on front edge.
3. Lift and twist from rear side, disconnect clips from flange and pull molding out backwards.

Installation

Installation is in the reverse order of removal.

REAR DOOR OUTSIDE MOLDING

Removal

1. Open windows fully.
2. Lift and twist from rear side, and disconnect clips from flange.

Installation

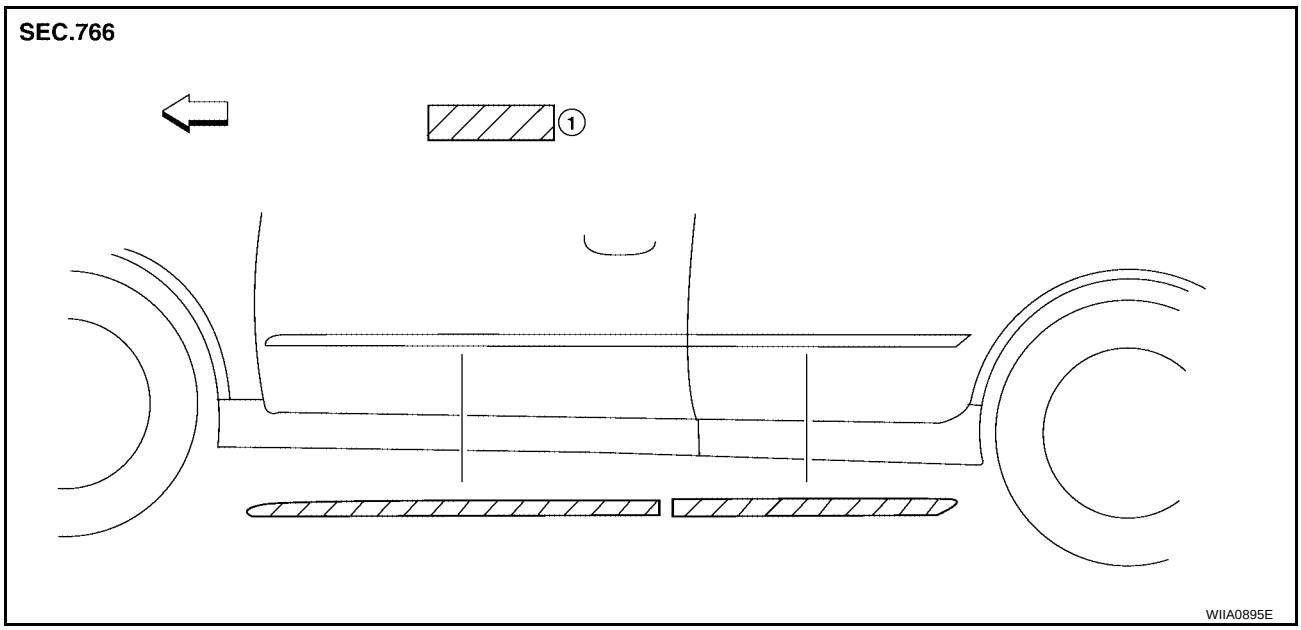
Installation is in the reverse order of removal.

SIDE GUARD MOLDING

PFP:76840

Removal and Installation

EIS003MU



1. Double-faced adhesive tape ⇐ Vehicle front

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. Using a trim stick, gently lift an end of the molding and cut away tape to remove molding.
3. Remove all remaining traces of tape and adhesive.

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 attached 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.

1. Clean the panel surface with isopropyl alcohol or equivalent to degrease the surface.
2. Using a heat gun, 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.
4. Press ends by hand and use a roller to apply 5 kg-f (11 lb-f) to press molding to door surface.

NOTE:

For maximum adhesion, allow vehicle to set without washing for 24 hours after installation.

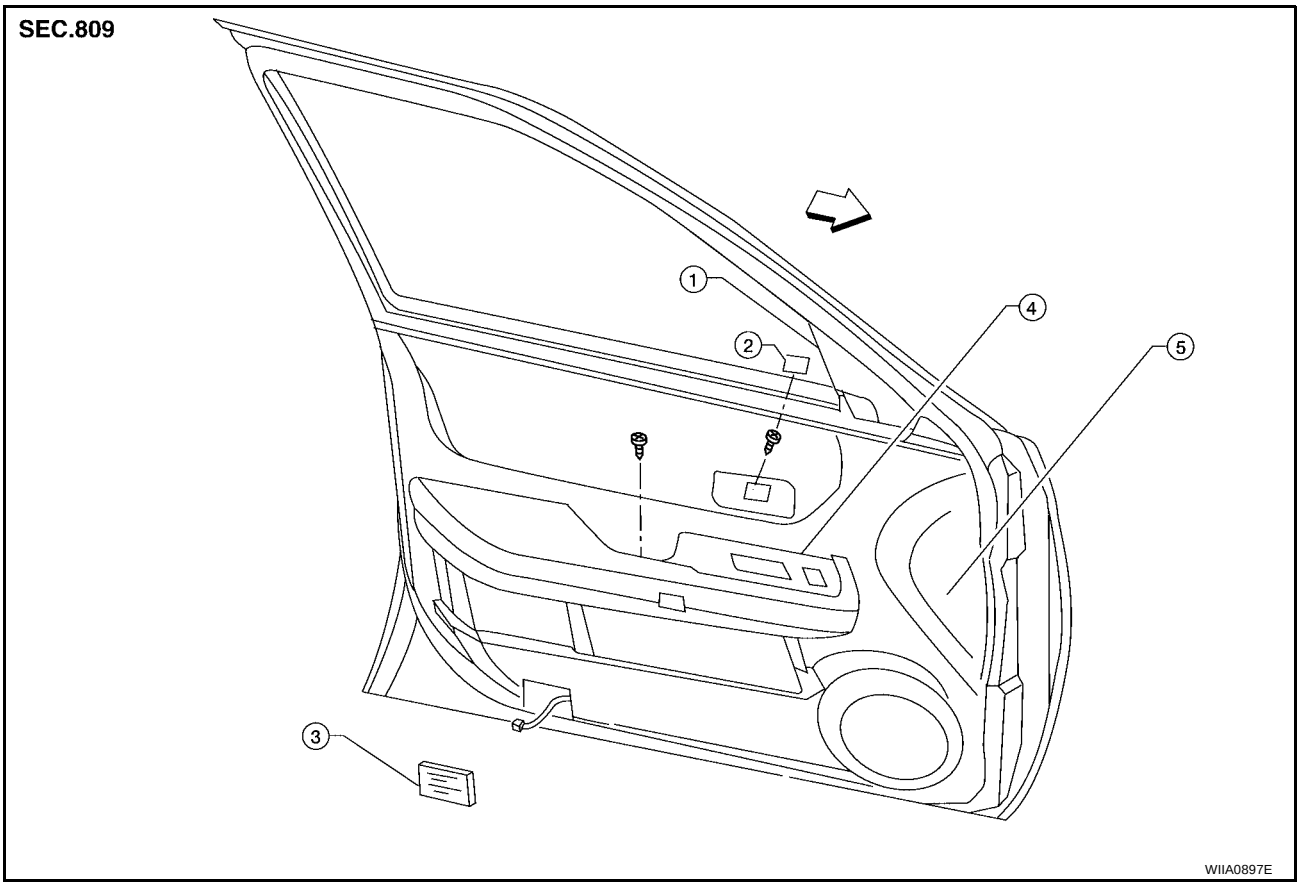
DOOR FINISHER

PFP:80900

Removal and Installation

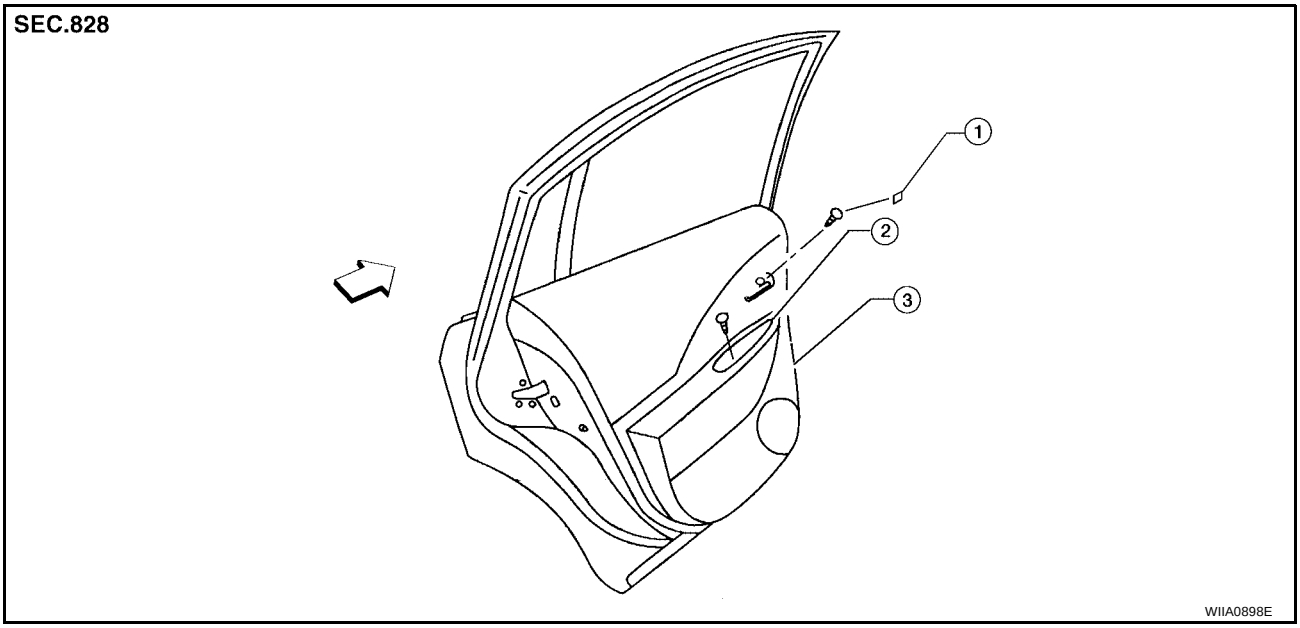
EIS003MV

Front Door



1. Upper cover
2. Screw cover
3. Step lamp
4. Power window and door lock/unlock switch
⇐ Vehicle front

Rear Door



1. Screw cover
2. Power window and door lock/unlock switch
3. Rear door finisher

⇐ Vehicle front

FRONT DOOR FINISHER

Removal

1. Remove step lamp lens and disconnect step lamp.
2. Remove screw cover and pull cup mat.
3. Remove screws.
4. Remove and disconnect power window and door lock/unlock switch.
   - Remove screw beneath power window and door lock/unlock switch.
5. Remove upper cover from door finisher.
6. Remove front door finisher.

Installation

Installation is in the reverse order of removal.

REAR DOOR FINISHER

Removal

1. Remove screw cover.
2. Remove screws.
3. Remove and disconnect power window and door lock/unlock switch.
   - Remove screw beneath power window and door lock/unlock switch.
4. Remove rear door finisher.

Installation

Installation is in the reverse order of removal.

BODY SIDE TRIM

PFP:76913

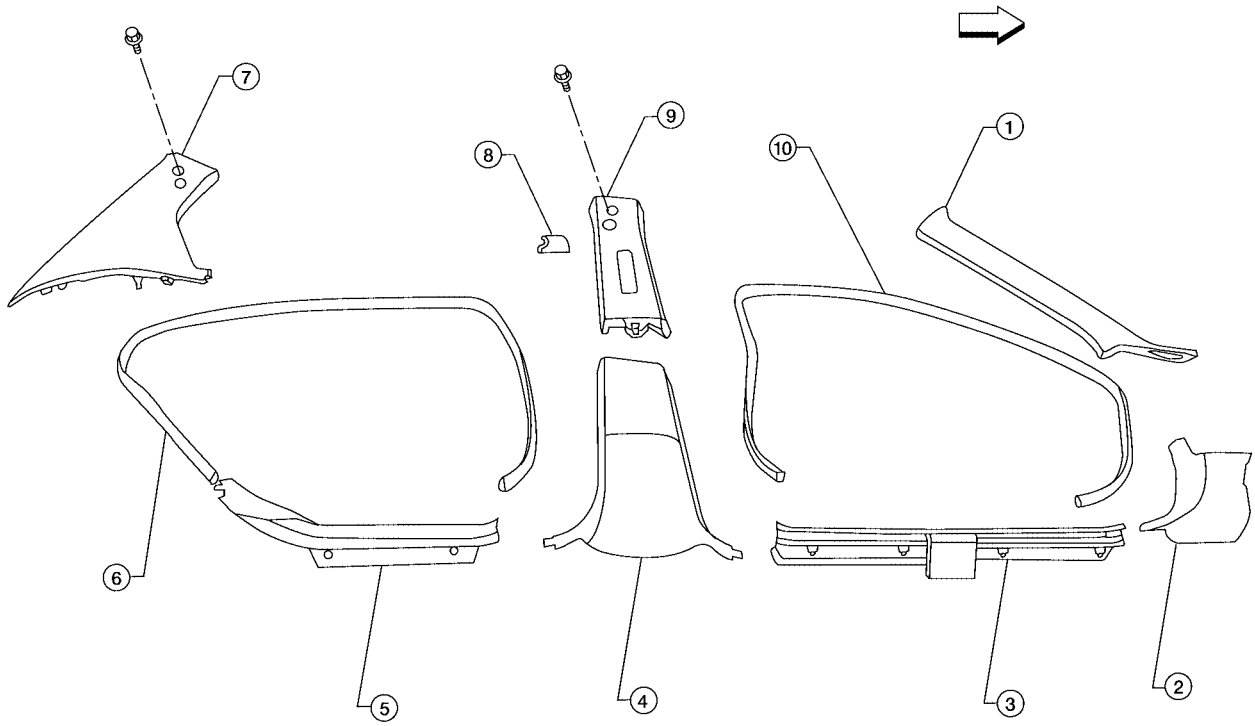
Removal and Installation

EIS003MW

CAUTION:

- **Wrap the tip of flat-bladed screwdriver with a cloth when removing metal clips from garnishes.**
- **When removing or installing body side welts, do not allow butyl seal to come in contact with pillar garnish.**

SEC.769



WIIA0902E

1. Front pillar garnish
2. Dash side finisher
3. Front kicking plate
4. Center pillar lower garnish
5. Rear kicking plate
6. Rear body side welt
7. Rear pillar finisher
8. Seat belt shoulder anchor cover
9. Center pillar upper garnish
10. Front body side welt

⇐ Vehicle front

CENTER PILLAR LOWER GARNISH

Removal

1. Remove front and rear kicking plate.
2. Remove center pillar lower garnish.

Installation

Installation is in the reverse order of removal.

CENTER PILLAR UPPER GARNISH

Removal

1. Remove seat belt shoulder anchor. Refer to SB-4, "Removal and Installation of Front Seat Belt" .
2. Remove center pillar lower garnish. Refer to EI-33, "CENTER PILLAR LOWER GARNISH" .
3. Remove bolt covers and bolts.
4. Remove center pillar upper garnish.

Installation

Installation is in the reverse order of removal.

REAR PILLAR FINISHER

Removal

1. Remove bolt cover and bolt.
2. Remove rear pillar finisher.

Installation

Installation is in the reverse order of removal.

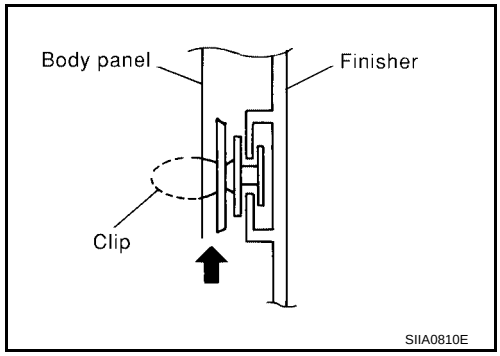
DASH SIDE FINISHER

Removal

1. Remove front kicking plate.
2. Remove dash side finisher.

CAUTION:

Insert screw driver rolled with cloth between panel on vehicle and clips (as indicated with arrow) to release clips.



Installation

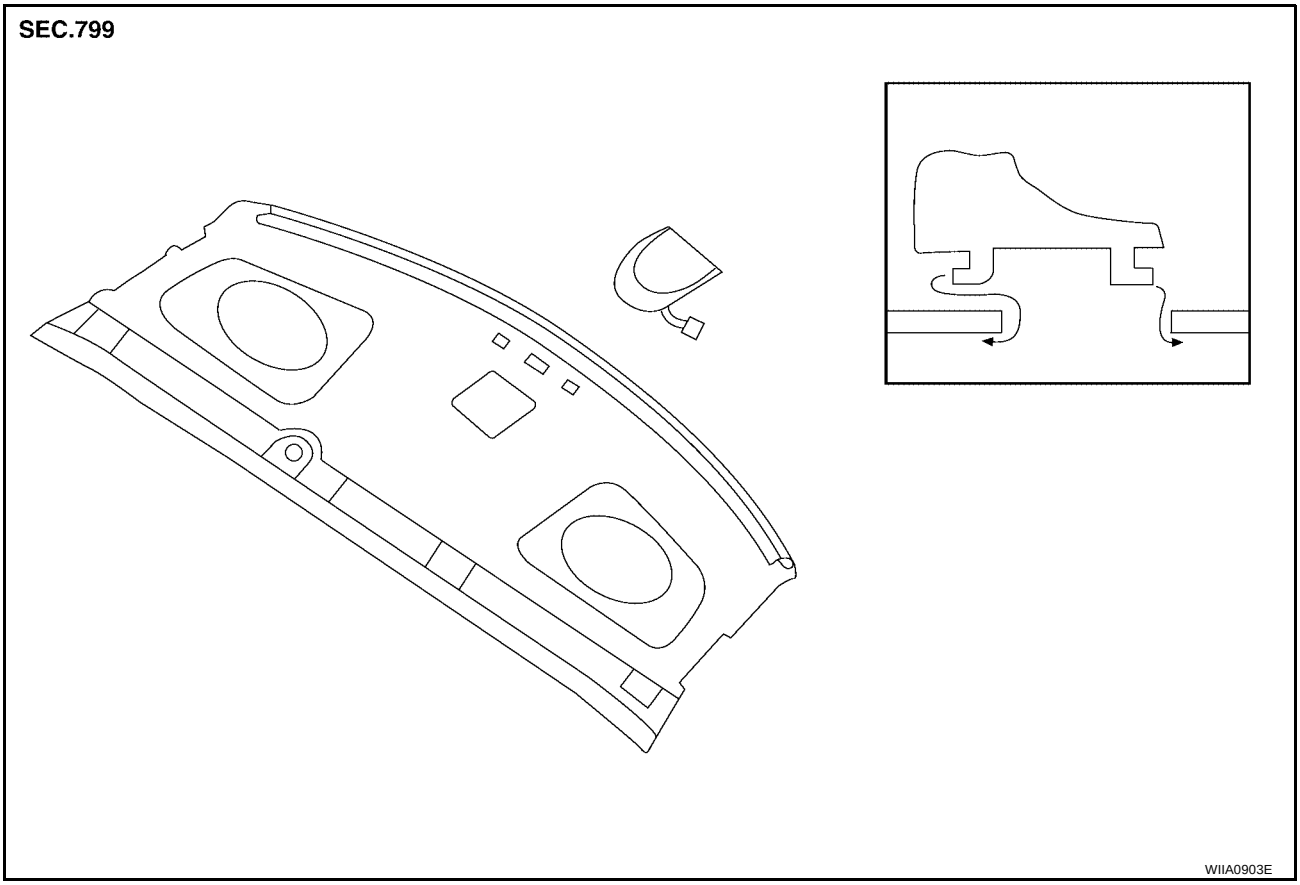
Installation is in the reverse order of removal.

REAR PARCEL SHELF FINISHER

PFP:79910

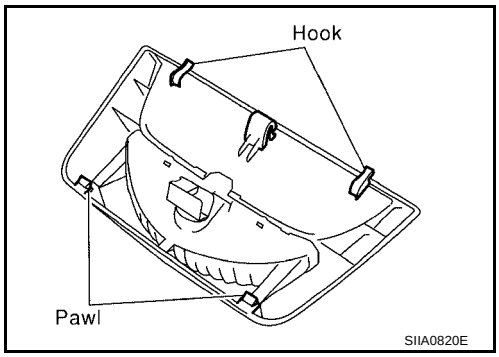
Removal and Installation

EIS003MX



REMOVAL

1. Remove rear seat. Refer to SE-22, "REAR SEAT" .
2. Remove rear seat belt anchor bolts. Refer to SB-5, "Removal and Installation of Rear Seat Belt" .
3. Remove rear pillar finisher. Refer to EI-32, "BODY SIDE TRIM" .
4. If equipped, remove high mounted stop lamp and disconnect connector.
5. Remove halo trim.
6. Remove rear parcel shelf finisher.



INSTALLATION

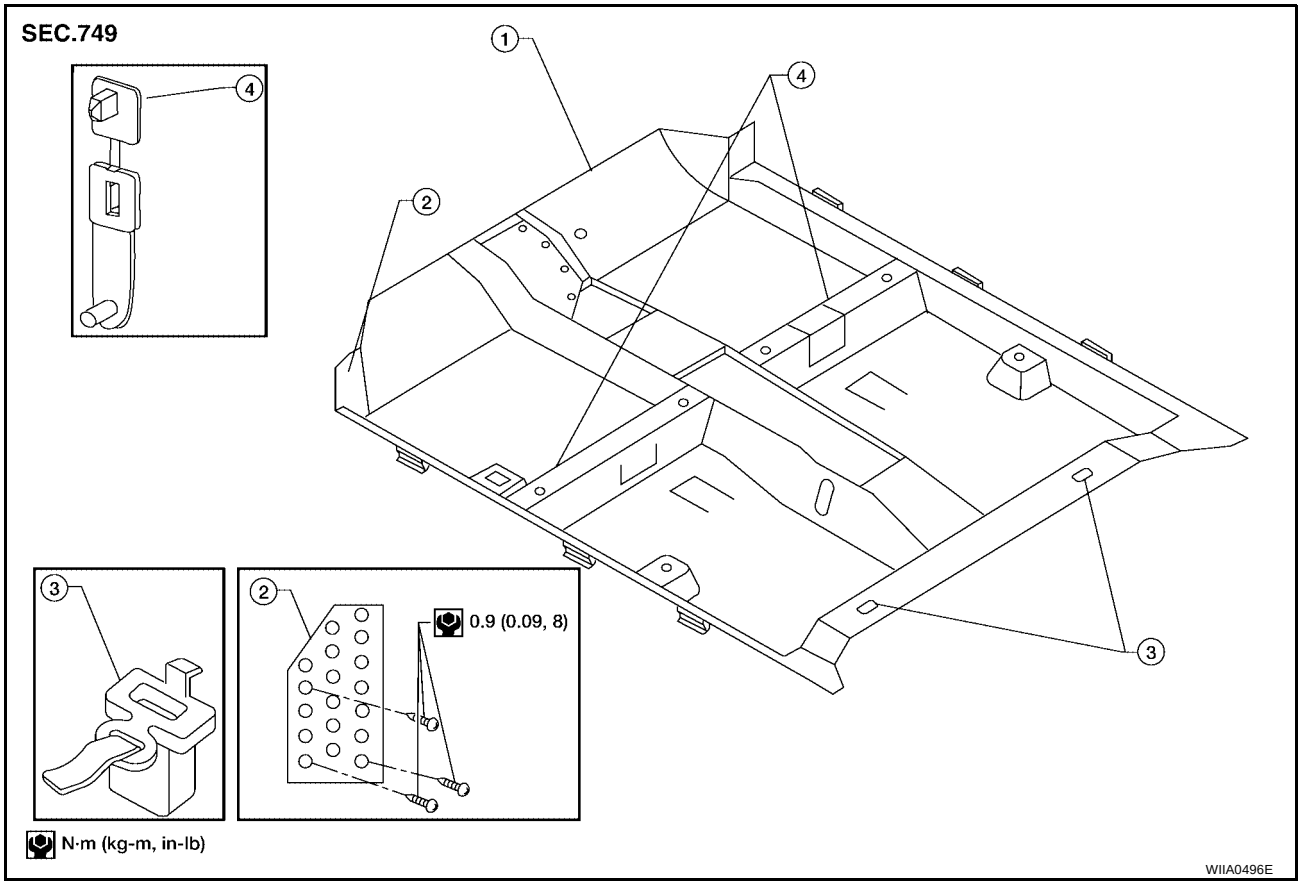
Installation is in the reverse order of removal.

FLOOR TRIM

PFP:74902

Removal and Installation

EIS003MY



1. Carpet
2. Driver foot rest (if equipped)
3. Rear seat cushion hooks
4. Service mat brackets

REMOVAL

1. Remove front seats. Refer to SE-15, "FRONT SEAT" .
2. Remove rear seat cushion. Refer to SE-22, "REAR SEAT" .
3. Remove lower body side trim. Refer to EI-32, "BODY SIDE TRIM" .
4. Remove center console. Refer to IP-10, "INSTRUMENT PANEL ASSEMBLY" .
5. Remove lower seat belt anchors. Refer to SB-4, "SEAT BELTS" .
6. Remove service mat brackets.
7. Remove driver foot rest (if equipped).
8. Remove rear seat cushion hooks.
9. Remove carpet.

INSTALLATION

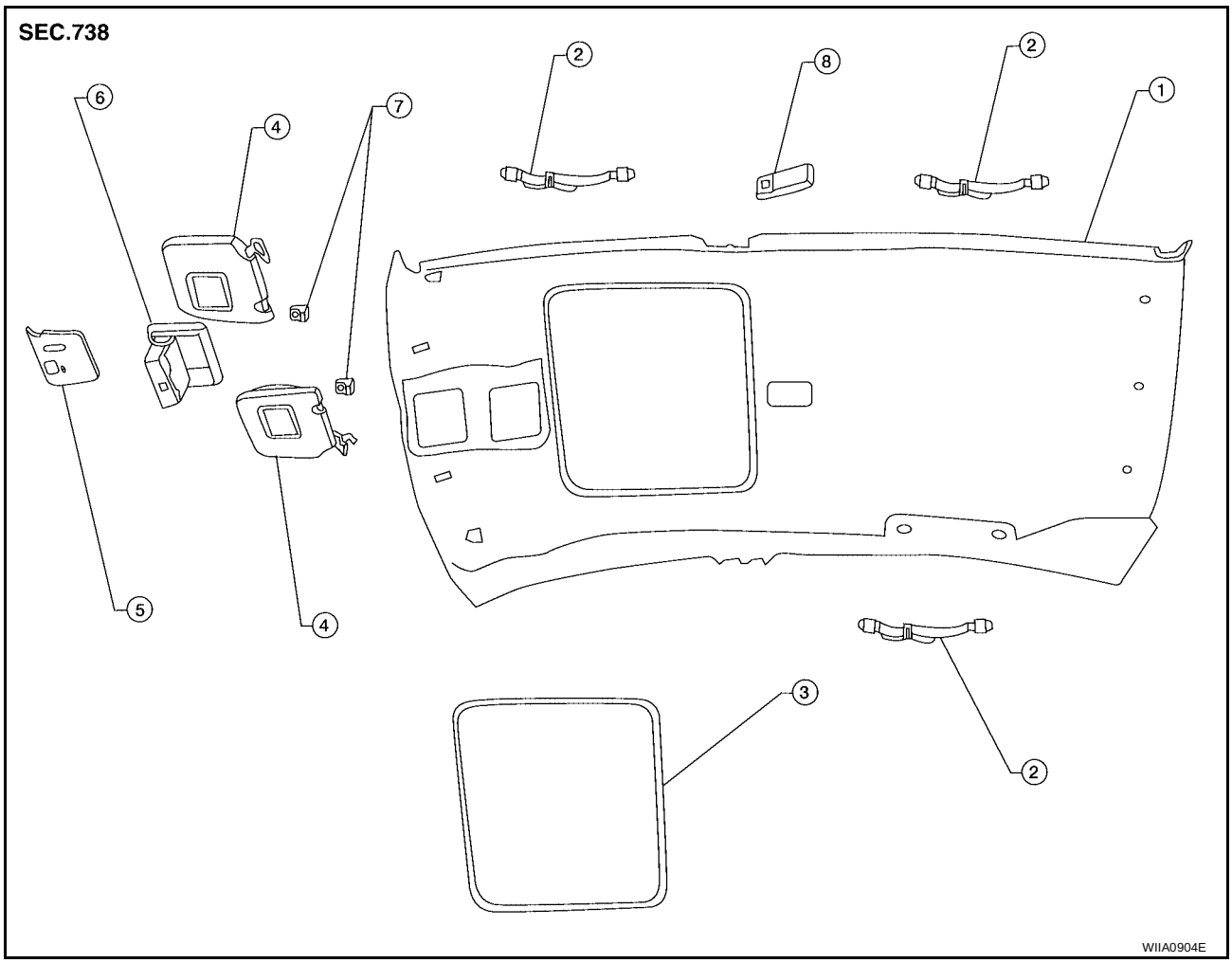
Installation is in the reverse order of removal.

HEADLINING

PFP:73910

Removal and Installation

EIS003MZ



1. Headlining
2. Assist grips
3. Sunroof welt
4. Sunvisor
5. Map lamp
6. Storage compartment
7. Sunvisor clips
8. Dome lamp

CAUTION:

Disconnect both terminals from battery in advance.

REMOVAL

1. Remove negative and positive battery cables.
2. Remove front and center pillar garnish. Refer to EI-33, "Removal" .
3. Remove rear pillar finisher. Refer to EI-33, "Removal" .
4. Remove front and rear door welts. Refer to EI-32, "BODY SIDE TRIM" .
5. Remove assist grips.
6. Remove interior lamp.
7. Remove map lamp.
8. Remove storage bin.
9. Remove sunvisors and clips.
10. Remove windshield garnish molding. Refer to EI-32, "BODY SIDE TRIM" .
11. Remove sunroof welt (if equipped).
12. Remove clips attached to roof.
13. Open left rear door and remove headlining through door opening.

INSTALLATION

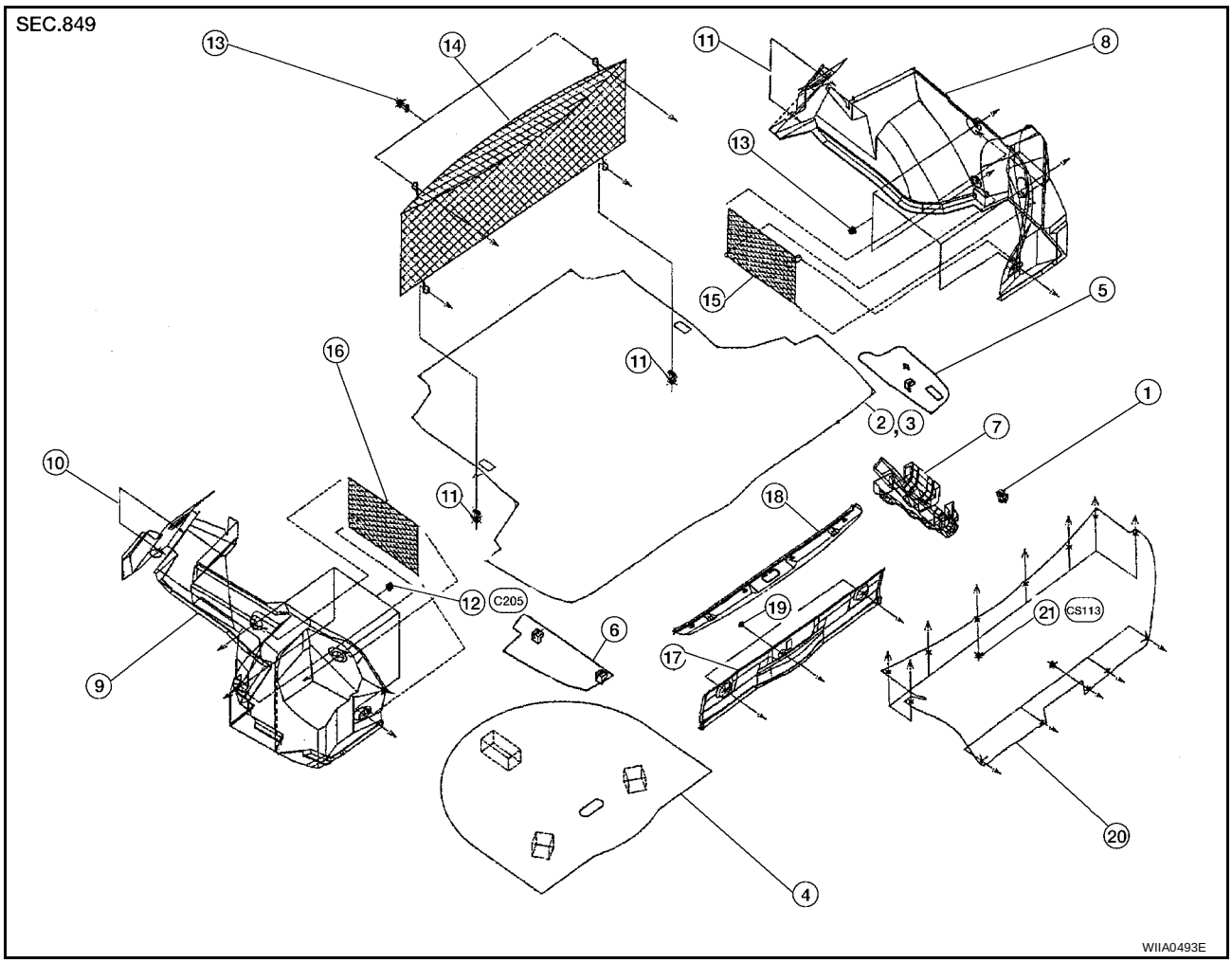
Installation is in the reverse order of removal.

TRUNK ROOM TRIM & TRUNK LID FINISHER

PFP:84920

Removal and Installation

EIS003N0



1. Trunk room lamp
2. Trunk floor carpet
3. Hole cover
4. Spare tire cover
5. Trunk floor board, RH
6. Trunk floor board, LH
7. Box assembly
8. Trunk side finisher, RH
9. Trunk side finisher, LH
10. Trim clip
11. Trim clip (2 pieces, if equipped)
12. Trunk net hook
13. Trunk net hook
14. Trunk net
15. Trunk net, RH
16. Trunk net, LH
17. Trunk finisher, rear
18. Rear trunk plate
19. Trim clip
20. Trunk lid finisher (if equipped)
21. Trim clip