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### **PRECAUTIONS**

PRECAUTIONS PFP:00001

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

EIS001ES

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

#### **WARNING:**

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

Precautions

- When 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**

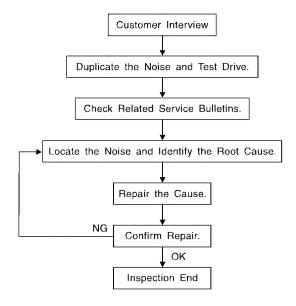
**PREPARATION** PFP:00002 Α **Special Service Tools** EIS001C3 The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here. В Tool number (Kent-Moore No.) Description Tool name Locating the noise C (J-39570) Chassis ear  $\mathsf{D}$ Е SBT839 Repairing the cause of noise (J-43980) NISSAN Squeak and Rattle kit Н ΕI SBT840 **Commercial Service Tools** EIS001C4 Tool name Description J-39565 Locating the noise Engine ear

SIIA0995E

# SQUEAK AND RATTLE TROUBLE DIAGNOSIS Work Flow

PFP:00000

EIS001C5



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-8, "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-6, "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.

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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**

EIS001C6

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
- Instrument panel to front pillar garnish
- 4. Instrument panel to windshield
- 5. Instrument panel mounting pins
- 6. Wiring harnesses behind the combination meter
- A/C defroster duct and duct joint

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

#### **CAUTION:**

Do not use silicone spray to isolate a squeak or rattle. If you saturate the area with silicone, you will not be able to recheck the repair.

#### **CENTER CONSOLE**

Components to pay attention to include:

- Shifter assembly cover to finisher
- 2. A/C control unit and upper/lower cluster lid C
- 3. Wiring harnesses behind audio and A/C control unit
- 4. Console lid to console bin.

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
- Wiring harnesses tapping
- Door striker out of alignment causing a popping noise on starts and stops

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

#### TRUNK

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

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

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

#### SUNROOF/HEADLINING

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

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

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

#### OVERHEAD CONSOLE (FRONT AND REAR)

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

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

**SEATS** 

When isolating seat noises it is 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 holders
- A squeak between the seat pad cushion and frame
- 3. The rear seat back 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

Revision: May 2004

Some interior noises 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 noises include:

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

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### **Diagnostic Worksheet**

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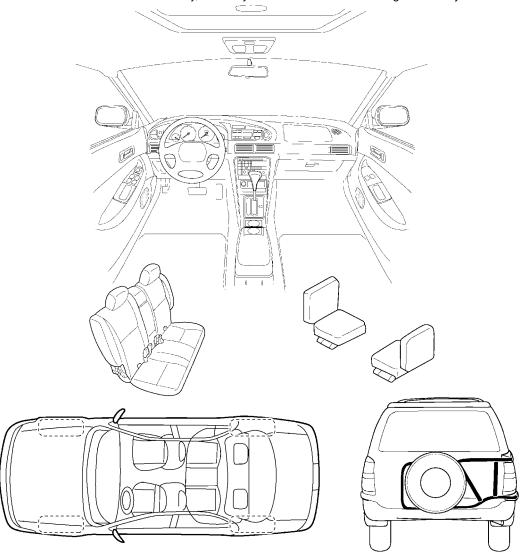
#### SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

#### 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 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   |                           |   |           | Α                             |   |
|--|---------------------------|---|-----------|-------------------------------|---|
| Briefly describe the location where  | the noise oc              | curs:   |           |                               |   |
|  |                           |   |           |                               |   |
| II. WHEN DOES IT OCCUR? (cl  | heck the boxe             | s that a  | apply)    |                               |   |
| □ anytime  | ☐ after sitt              | ing out i   | in the su | ın                            |   |
| ☐ 1 <sup>st</sup> time in the morning  | uhen it i                 |   | -         | t                             |   |
| ☐ only when it is cold outside<br>☐ only when it is hot outside  | ☐ dry or du<br>☐ other: _ | -   |           |                               |   |
| III. WHEN DRIVING:   | IV.                       | WHATT   | гүре О    | F NOISE?                      |   |
| <ul><li>□ through driveways</li><li>□ over rough roads</li><li>□ over speed bumps</li></ul>              | ☐ crea                    | ☐ squeak (like tennis shoes on a clean floor)☐ creak (like walking on an old wooden floor)☐ rattle (like shaking a baby rattle) |           | on an old wooden floor)       |   |
| ☐ only at about mph☐ on acceleration   |                           |   |           | on a door)<br>cond hand)      |   |
| ☐ coming to a stop   |                           |   | -         | led knock noise)              |   |
| <ul><li>□ on turns : left, right or either (circle)</li><li>□ with passengers or cargo</li></ul>         | <b>∟</b> buz              | z (like a   | ı bumble  | e bee)                        | Ε |
| other:   |                           |   |           |                               |   |
| after driving miles or mi  | nutes                     |   |           |                               |   |
| TO BE COMPLETED BY DEALERS Test Drive Notes:   | SHIP PERSON               | INEL  |           |                               |   |
|  |                           | YES   | NO NO     | Initials of person performing |   |
| Vehicle test driven with customer  |                           |   |           |                               |   |
| - Noise verified on test drive   |                           |   |           |                               |   |
| <ul> <li>Noise source located and repaired</li> <li>Follow up test drive performed to contain</li> </ul> | onfirm repair             | Ö   |           |                               |   |
| VIN: Cu  | stomer Name:              |   |           |                               |   |
| W.O. #: Da   | te:                       |   |           |                               |   |

This form must be attached to Work Order

SBT844

### **CLIP AND FASTENER**

### **CLIP AND FASTENER**

PFP:76906

### **Description**

EIS001C8

- 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<br>No. | Shapes  | Removal & Installation   |
|---------------|---------|--|
| C101          | SBF302H | Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.                                   |
| 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  Installation: LIIAO236E |
| C205          | MBTOSOA | Removal: Flat-bladed screwdriver Finisher Clip SBF638CA  |
| C206          | MBF519B | MBF520B  |
| CE103         | SBF104B | Removal:   |

### **CLIP AND FASTENER**

| Symbol<br>No. | Shapes  | Removal & Installation   | А       |
|---------------|---|--|---------|
| CE107         | SBF411H   | Panel Flat-bladed screwdriver  | В       |
| CE117         |   | Removal: Remove by bending up with a flat-bladed screwdriver or pliers.  | D<br>E  |
| CF110         | SBF174D   | SBF175DA  Removal:   | F       |
| CF110<br>冒    | Seal rubber Clip-B SBF648B                        | Weatherstrip L Clip-B Pubber seal Flat-bladed screwdriver  | G       |
| CF118         | Clip-A  Clip-B (Grommet)  Sealing washer  SBF151D | Removal: Flat-bladed screwdriver Finisher Clip-B Body Panel Sealing Washers SBF259G                                  | H<br>El |
| CG101         | SBF145B   | Removal: Installation:  Rotate 45° to remove.  Removal: SBF085B  | K       |
| CS101         | SBF078B   | Removal:  1. Screw out with a Phillips sorewdriver.  2. Remove female portion with flat-bladed sorewdriver.  SBF992G | M       |

### **CLIP AND FASTENER**

| Symbol<br>No. | Shapes  | Removal & Installation   |
|---------------|---------|--|
| CR103         | SBF768B | Removal: Holder portion of clip must be spread out to remove rod.  SBF770B |
| Metal Clip    | WBT072  | Removal:   |

### **FRONT BUMPER**

# FRONT BUMPER Removal and Installation

PFP:F2022

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### **FRONT BUMPER**

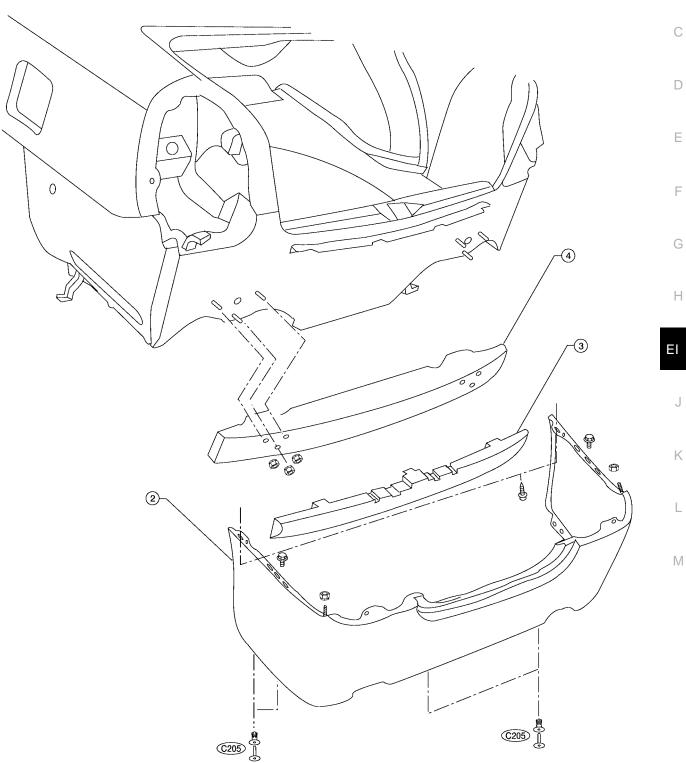
- 1. Remove fender protector. Refer to <a>EI-20</a>, "FENDER PROTECTOR"</a>.
- 2. Remove engine under cover.
- 3. Remove radiator grille. Refer to EI-17, "FRONT GRILLE" .
- 4. Remove front bumper fascia.
- 5. Remove energy absorbing foam.
- 6. Remove front bumper reinforcement.
- 7. Remove front bumper supports.

Installation is in the reverse order of removal.

### **REAR BUMPER**

#### **REAR BUMPER** PFP:H5022

#### Α **Removal and Installation** EIS001CA



LIIA0074E

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### **REAR BUMPER**

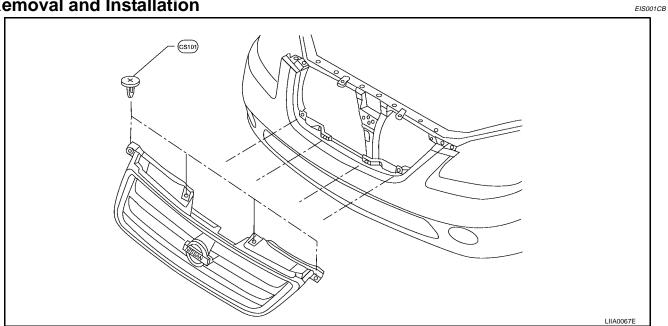
- 1. Remove rear combination lamp. Refer to LT-116, "Removal and Installation".
- 2. Remove rear bumper fascia.
- 3. Remove energy absorbing foam.
- 4. Remove rear bumper reinforcement.

Installation is in the reverse order of removal.

### **FRONT GRILLE**

**FRONT GRILLE** PFP:62310

### **Removal and Installation**



- 1. Remove four clips on top of radiator grille.
- 2. Remove radiator grille.
  - Release four lower clips.

Installation is in the reverse order of removal.

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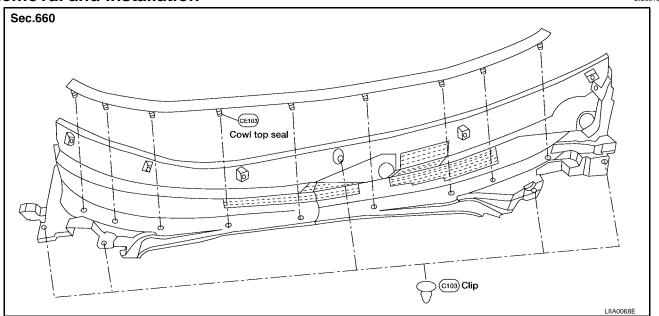
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COWL TOP PFP:66100

### **Removal and Installation**

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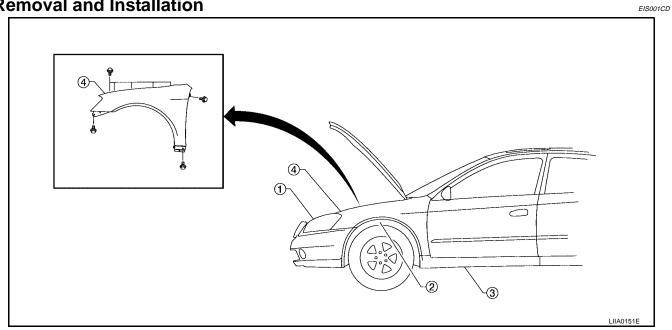


- 1. Remove both the right and left wiper arms from the vehicle. Refer to <a href="https://www.ao.,"WW-30,"Removal and Installation for Front Wiper Arms, Adjustment for Wiper Arms Stop Location">https://www.ao.,"Removal and Installation for Front Wiper Arms, Adjustment for Wiper Arms Stop Location</a>.
- 2. Place windshield washer hose aside. Refer to WW-32, "Washer Tube Layout" .
- 3. Release clips of both cowl top seal rubber and cowl top cover, and remove cowl top cover. Installation is in the reverse order of removal.

### FRONT FENDER

**FRONT FENDER** PFP:63100

### **Removal and Installation**



- 1. Remove front combination lamp. Refer to LT-29, "Removal and Installation".
- 2. Remove fender protector. Refer to El-20, "Removal and Installation" .
- 3. Remove front half of center mud guard. Refer to El-21, "Removal and Installation" .
- 4. Remove front fender.

Installation is in the reverse order of removal.

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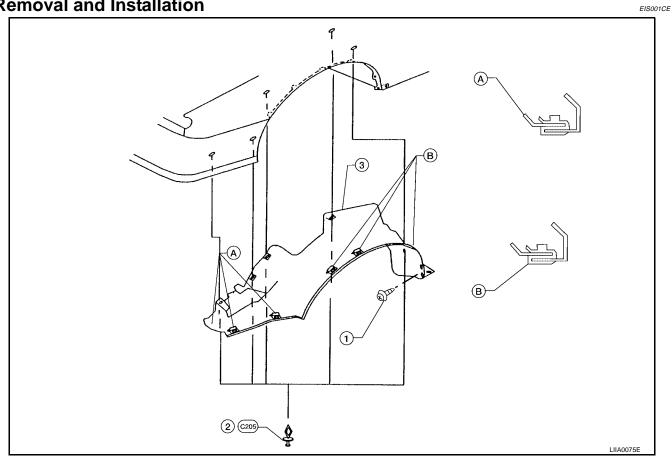
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### **FENDER PROTECTOR**

### FENDER PROTECTOR

PFP:63840

### **Removal and Installation**



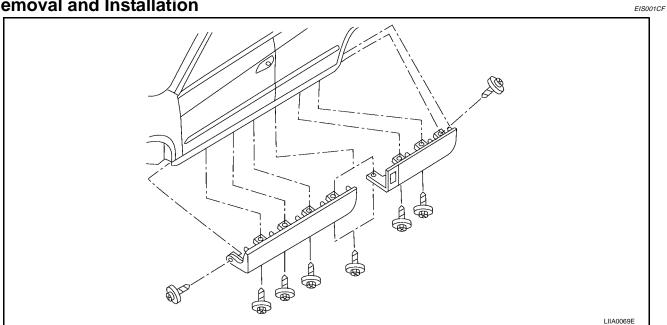
- 1. Remove screw from center mudguard.
- 2. Remove pushpins.
- Remove fender protector.

Installation is in the reverse order of removal.

### **MUDGUARD**

**MUDGUARD** PFP:63854

### **Removal and Installation**



- Remove screws. 1.
- 2. Remove center mudguard.

Installation is in the reverse order of removal.

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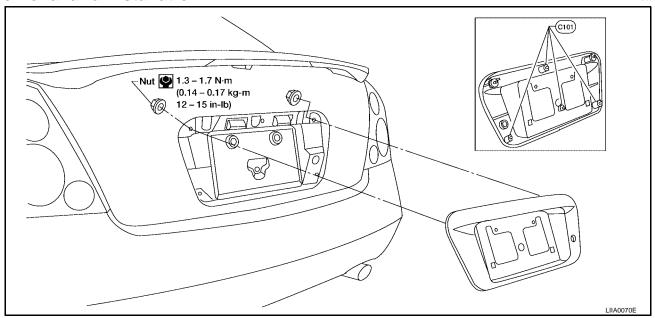
### LICENSE LAMP FINISHER

### **LICENSE LAMP FINISHER**

PFP:84810

### **Removal and Installation**

EIS001CG



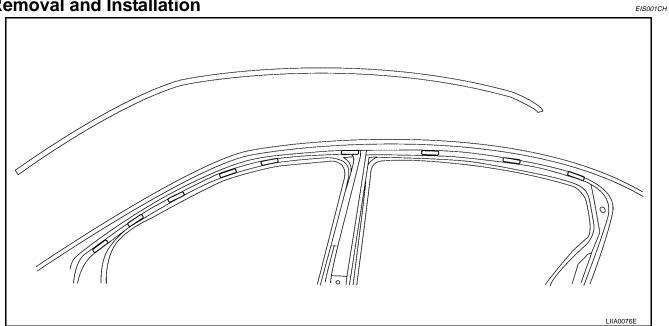
- 1. Remove trunk lid finisher (if equipped).
- 2. Remove nuts.
- 3. Remove license lamp finisher.

Installation is in the reverse order of removal.

### **DRIP MOLDING**

**DRIP MOLDING** PFP:76810

### **Removal and Installation**



- Starting at front, disconnect drip molding from clips with a resin spatula or equivalent. 1.
- Remove drip molding.

Installation is in the reverse order of removal.

Engage drip molding onto clips starting at the rear.

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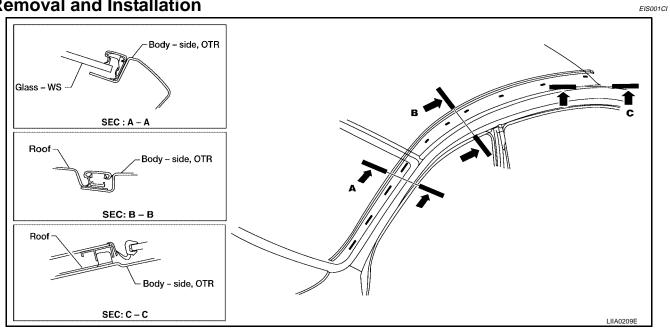
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### **ROOF SIDE MOLDING**

### **ROOF SIDE MOLDING**

PFP:73854

### **Removal and Installation**



- 1. Lift and twist roof side molding up from rear edge.
- Disconnect clips, and remove roof side molding. Installation is in the reverse order of removal.
- Engage roof molding clips starting at the rear.

### DOOR OUTSIDE MOLDING

### DOOR OUTSIDE MOLDING

#### PFP:82820

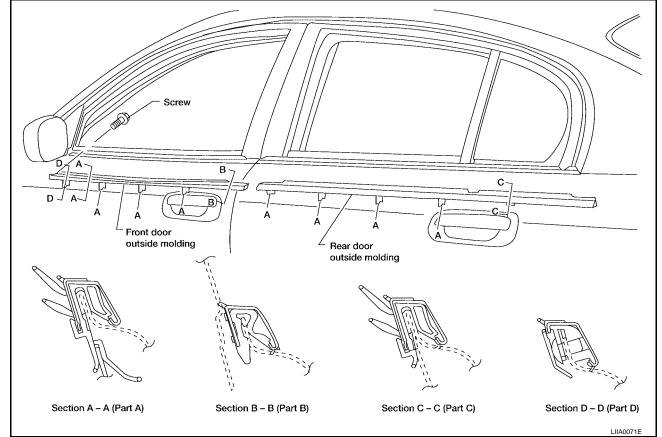
### **Removal and Installation**



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### FRONT DOOR OUTSIDE MOLDING

### **Removal and Installation**

- 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 is in the reverse order of removal.

#### **REAR DOOR OUTSIDE MOLDING**

#### **Removal and Installation**

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

Installation is in the reverse order of removal.

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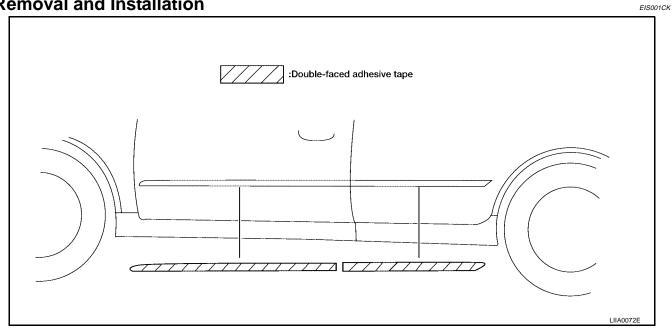
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### SIDE GUARD MOLDING

### SIDE GUARD MOLDING

PFP:76840

### Removal and Installation



#### **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.
- Heat molding to between 30° and 40°C (86° to 104°F) with a heat gun.
- Raise end of molding and cut away tape to remove molding.
- Remove all traces of tape.

#### INSTALLATION

- On vehicles coated with Hard Clear Coat, use double-faced 3M adhesive tape Product No. 4210 or equivalent, after priming with 3M primer Product No. N200 or C-100 or equivalent.
- The repair parts are also affixed with double-faced adhesive tape.
- To re-use existing molding, clean all traces of double sided tape from the molding and apply new doublefaced tape to the molding.
- Clean the panel surface with isopropyl alcohol or equivalent to degrease the surface. 1.
- 2. Heat the panel and molding tape surface to 30° to 40°C (86° to 104°F).
- Remove the backing sheet from the tape surface.
- Press ends by hand and use a roller to apply 5 kg-f (11 lbs.-f) to press molding to door surface.

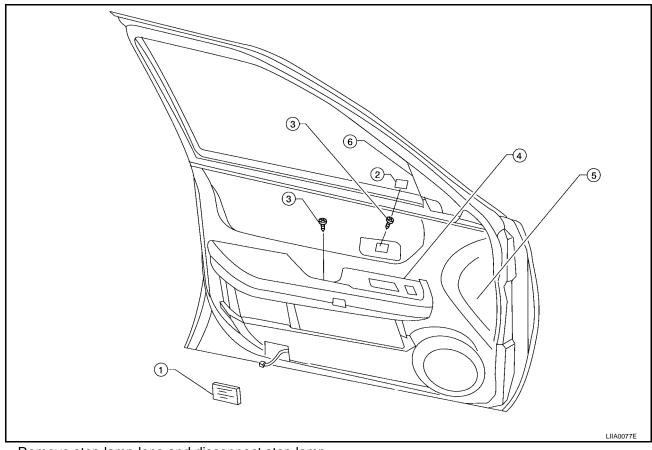
#### **CAUTION:**

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

### **DOOR FINISHER**

DOOR FINISHER PFP:80900

# Removal and Installation FRONT DOOR



- 1. Remove step lamp lens and disconnect step lamp.
- 2. Remove screw cover.
- 3. Remove screws.
- 4. Disconnect and remove switch plate.
  - Remove screw beneath switch plate.
- 5. Remove door finisher.
- 6. If necessary, remove inner corner cover from door finisher.

Installation is in the reverse order of removal.

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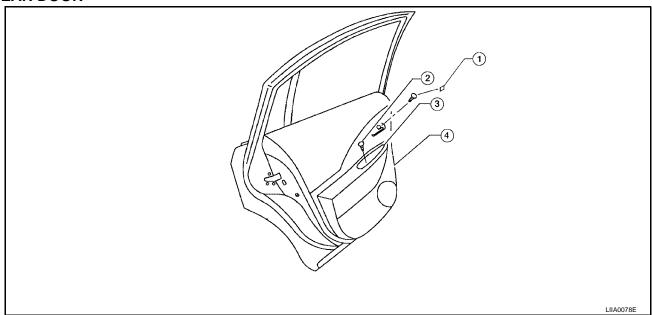
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Revision: May 2004 El-27 2004 Altima

### **DOOR FINISHER**

### **REAR DOOR**



- 1. Remove screw cover.
- 2. Remove screws.
- 3. Disconnect and remove switch plate.
- 4. Remove door finisher.
- 5. Installation is in the reverse order of removal.

BODY SIDE TRIM

PFP:76913

### **Removal and Installation**

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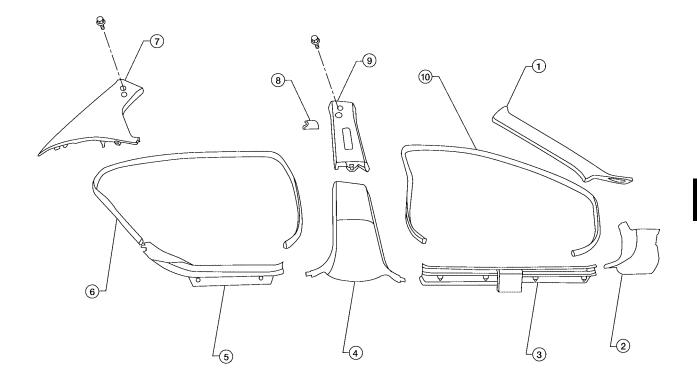
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#### **CAUTION:**

- 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.



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

Revision: May 2004 El-29 2004 Altima

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### **BODY SIDE TRIM**

#### **CENTER PILLAR LOWER GARNISH**

#### Removal and Installation

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

Installation is in the reverse order of removal.

#### **CENTER PILLAR UPPER GARNISH**

#### Removal and Installation

- 1. Remove seat belt shoulder anchor. Refer to SB-4, "Removal and Installation of Front Seat Belt" .
- 2. Remove front and rear kicking plate.
- 3. Remove center pillar lower garnish.
- 4. Remove bolt covers and bolts.
- 5. Remove center pillar upper garnish.

Installation is in the reverse order of removal.

#### **REAR PILLAR FINISHER**

#### Removal and Installation

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

Installation is in the reverse order of removal.

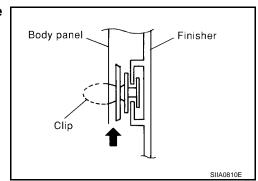
#### **DASH SIDE FINISHER**

### **Removal and Installation**

- 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), and disconnect clips. Installation is in the reverse order of removal.



### **REAR PARCEL SHELF FINISHER**

### **REAR PARCEL SHELF FINISHER**

#### PFP:79910

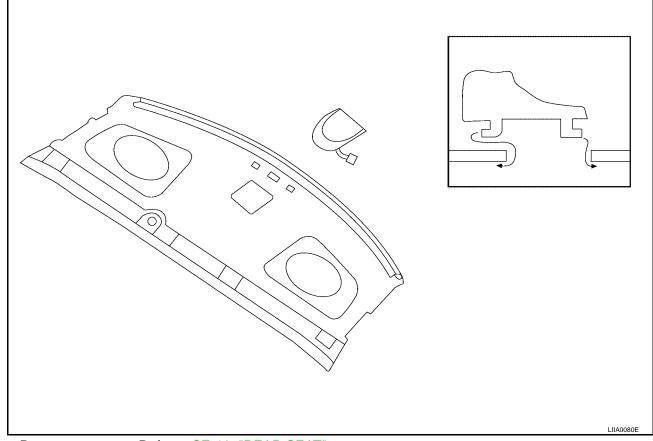
### **Removal and Installation**

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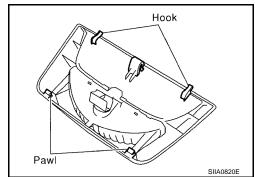
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- 1. Remove rear seat. Refer to SE-18, "REAR SEAT" .
- 2. Remove rear seat belt anchor bolts. Refer to SB-5, "Removal and Installation of Rear Seat Belt" .
- 3. Remove rear pillar finisher. Refer to EI-29, "BODY SIDE TRIM".
- 4. If equipped, remove high mounted stop lamp and disconnect connectors.



- 5. Remove halo trim.
- 6. Remove rear parcel shelf trim.

Installation is in the reverse order of removal.

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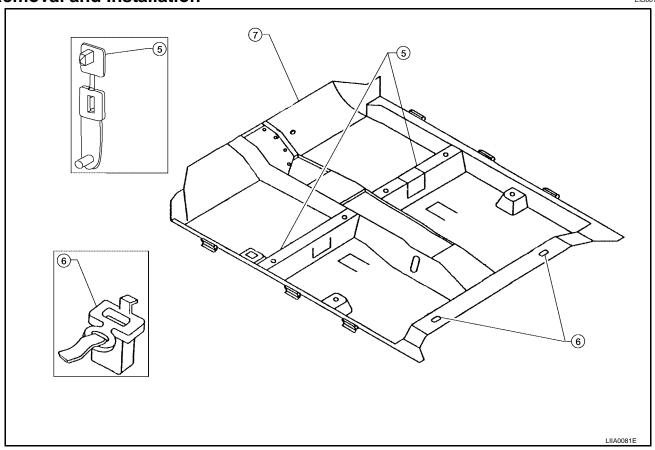
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FLOOR TRIM
PFP:74902

### **Removal and Installation**

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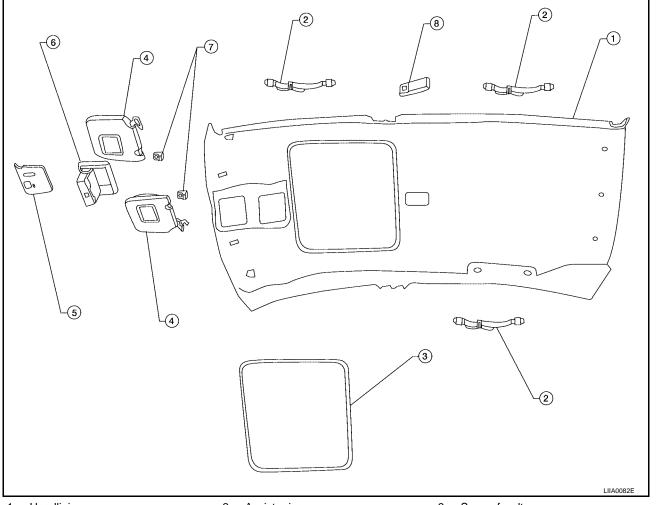


- 1. Remove front seats. Refer to SE-14, "FRONT SEAT" .
- 2. Remove rear seat cushion. Refer to SE-18, "REAR SEAT".
- 3. Remove lower body side trim. Refer to EI-29, "BODY SIDE TRIM".
- 4. Remove center console. Refer to IP-10, "INSTRUMENT PANEL ASSEMBLY" .
- 5. Remove lower seat belt anchors. Refer to SB-4, "SEAT BELTS".
- 6. Remove service mat brackets.
- 7. Remove rear seat cushion hooks.
- 8. Remove carpet.

Installation is in the reverse order of removal.

HEADLINING PFP:73910

### **Removal and Installation**



- 1. Headlining
- 4. Sunvisors
- 7. Sunvisor clips

- 2. Assist grips
- 5. Map lamp
- 8. Dome lamp

- 3. Sunroof welt
- Storage compartment

#### **CAUTION:**

#### Disconnect both terminals from battery in advance.

- 1. Remove front and rear door kicking plates. Refer to EI-29, "BODY SIDE TRIM".
- 2. Remove lower dash side trim. Refer to EI-29, "BODY SIDE TRIM" .
- 3. Remove front pillar garnish, center pillar lower and upper garnish, and rear pillar garnish. Refer to <u>EI-29</u>, <u>"BODY SIDE TRIM"</u>.
- 4. Remove front and rear door welts. Refer to EI-29, "BODY SIDE TRIM".
- Remove assist grips.
- 6. Remove interior lamp.
- 7. Remove map lamp.
- 8. Remove storage bin.
- 9. Remove sunvisors.
- 10. Remove sunvisor clips.
- 11. Remove windshield garnish molding. Refer to EI-29, "BODY SIDE TRIM".
- 12. Remove sunroof welt (if equipped) and door welts.
- 13. Remove clips attached to roof.
- 14. Take out headlining from the left rear door.

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### **HEADLINING**

| Installation is in the reverse order of removal. |  |  |  |
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### TRUNK ROOM TRIM & TRUNK LID FINISHER

### TRUNK ROOM TRIM & TRUNK LID FINISHER

PFP:84920

### **Removal and Installation**

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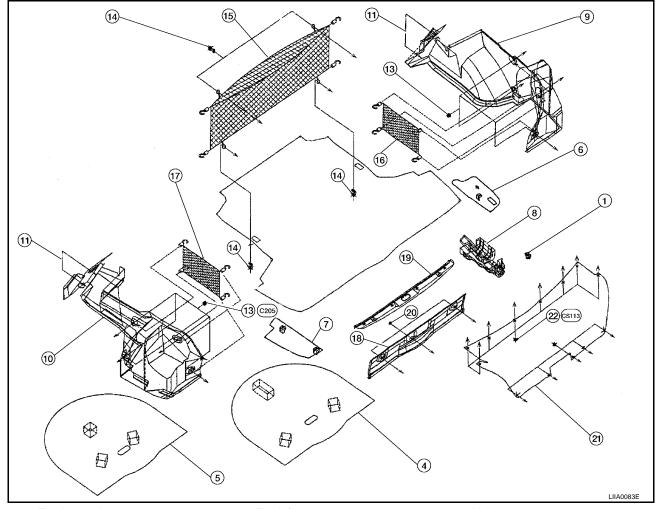
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- 1. Trunk room lamp
- 4. Spare tire cover (for temporary spare)
- 7. Trunk floor board, LH
- 10. Trunk side finisher, LH
- 13. Trunk net hook
- 16. Trunk net, RH
- 19. Rear trunk plate
- 22. Trim clip

- 2. Trunk floor carpet
- 5. Spare tire cover (for standard tire)
- 8. Box assembly
- 11. Trim clip
- 14. Trunk net hook
- 17. Trunk net, LH
- 20. Trim clip

- 3. Hole cover
- 6. Trunk floor board, RH
- 9. Trunk side finisher, RH
- 12. Trim clip (2 piece)
- 15. Trunk net
- 18. Trunk finisher, rear
- 21. Trunk lid finisher (if equipped)

### TRUNK ROOM TRIM & TRUNK LID FINISHER