# Body (Interior and Exterior)



# **BODY (INTERIOR AND EXTERIOR)**

# GENERAL

# SPECIFICATIONS E8A5DC55

HOOD • Type	Rear hinged, gas lifter type
FRONT DOOR <ul> <li>Construction</li> <li>Regulator system</li> <li>Locking system</li> </ul>	Front hinged, full door construction Wire drum type Pin-fork system
REAR DOOR <ul> <li>Construction</li> <li>Regulator system</li> <li>Locking system</li> </ul>	Front hinged, full door construction Wire drum type Pin-fork system
TRUNK LID • Type	Inner hinged, gas lifter type
GLASS THICKNESS <ul> <li>Windshield glass</li> <li>Front door glass</li> <li>Rear door glass</li> <li>Rear window glass</li> </ul>	Laminated clear, tinted 5 mm 4 mm 4 mm 3.5 mm
SEAT BELTS	3 point type with Emergency Locking Retractor (E.L.R)
• Rear بیتال خودرو سامانه (مسئولیت محدود)	3 point type with Emergency Locking Retractor (E.L.R) 2 point type

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# GENERAL

### TIGHTENING TORQUE EB51DCE1

Items	N∙m	kgf∙m	lbf·ft
Front and rear doors			
<ul> <li>Door hinge to body</li> </ul>	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
<ul> <li>Door hinge to door</li> </ul>	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
Striker	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
<ul> <li>Checker to body</li> </ul>	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
Checker to door	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Trunk lid			
<ul> <li>Trunk lid latch</li> </ul>	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
<ul> <li>Trunk lid latch to trunk lid</li> </ul>	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Hood			
<ul> <li>Hood hinge to body</li> </ul>	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
<ul> <li>Hood hinge to hood</li> </ul>	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
<ul> <li>Hood latch to body</li> </ul>	6.9 ~ 8.8	0.7 ~ 0.9	5.1 ~ 6.5
Seat			
<ul> <li>Front seat mounting bolts</li> </ul>	34.3 ~ 53.9	3.5 ~ 5.5	25.3 ~ 39.8
<ul> <li>Front seat mounting nut</li> </ul>	23.5 ~ 35.3	2.4 ~ 3.6	17.4 ~ 26.0
<ul> <li>Rear seat mounting bolts</li> </ul>	16.7 ~ 25.5	1.7 ~ 2.6	12.3 ~ 18.8
Rear seat frame mounting bolts	16.7 ~ 25.5	1.7 ~ 2.6	12.3 ~ 18.8
Seat belt			0
<ul> <li>Front seat belt height adjuster</li> </ul>	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
<ul> <li>Front seat belt buckle mounting bolt</li> </ul>	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
<ul> <li>Front seat belt anchor mounting bolt</li> </ul>	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
Front seat belt lower anchor	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
<ul> <li>Front seat belt upper anchor</li> </ul>	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
<ul> <li>Rear seat belt anchor attaching bolt</li> </ul>	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
Rear seat belt retractor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ <mark>39.8</mark>

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BD -3

# **BODY (INTERIOR AND EXTERIOR)**

# SPECIAL TOOLS EF996343

Tool (Number and name)	Illustration	Use
09793-2100 Door hinge adjusting wrench		Adjustment, removal and installation Of the door hinge
	ESBF010A	
09800-21000 Ornament remover		Trim removal
	ESBF010B	
09853-31000 Headliner clip remover		Removal of the headliner clips
	کت دیجیتال کت کی کانه لین سامانه دیجیتال تعمیرکا ESBF010C	
09861-31100 Sealant cut-out tool		Cutting the sealant of the windshield (Use with 09861-31200)
	ESBF010D	
09861-31200 Sealant cutting blade		Cutting the sealant of the windshield (Use with 09861-31100)
	ESBF010E	

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# GENERAL

Tool (Number and name)	Illustration	Use		
09861-31300 Sealant gun	ESBED10F	Application of the sealant to the windshield		
09681-31400 Glass holder	ESEFUIC	Removal and installation of the windshield		
09681-31000 Windshield moulding remover	رکت دیجیتال خودرو همانه	Removal of the windshield moulding		
09880-4F000 Hogring clip installer	ESBF010H	Installation of the hogring clip		

**BODY (INTERIOR AND EXTERIOR)** 

# BD -6

### TROUBLESHOOTING EB98E7CD

Symptom	Suspect Area	Remedy (See page)
Water leaks from sunroof	Dirt accumulated in drain tube	Clear dirt inside of drain
	Clogged drain tube	Blow air into drain to remove dirt
	Broken or dislocated drain tube, defective Or cracked clip	Check tube installation and Flange contact
	Deteriorated roof lid weatherstrip	Replace
	Excessive roof lid-to-body clearance and Improperly fitted weatherstrip	Adjust
Wind noise around sunroof	Loose or deformed deflector, gaps In body work	Retighten adjust or replace
Sunroof lid makes a noise When move	Foreign particles lodged in guide rail	Check drive cable and guide Rails for foreign particles
	Loose guide rails and lid	Retighten
Motor runs but sunroof Does not move or moves only partially	Foreign particles lodged in guide rail	Check drive cable and guide Rails for foreign particles
	Incorrect engagement of motor pinion With drive cable	Check for loose motor installation And damaged pinion
	Decrease in motor's clutch slipping force	Adjust
انه (مسئولیت محدود)	Increased sunroof sliding resistance Or interference of sunroof with drive Cables, weatherstrip, etc. due to Maladjustment of sunroof	Adjust or replace
Noise in motor (clutch slipping Noise from motor when sunroof	Incorrect engagement of motor pinion With drive cable	Check pinion installation and Retighten motor
Is fully opened or closed is not An unusual noise	Worn out or damaged motor pinion bearing	Replace motor assembly
An unusual noise	Worn out or deformed drive cable	Replace
Door glass fails to operate	Incorrect window glass installation	Adjust position (see page BD-31)
Up and down	Damaged or faulty regulator arm or regulator	Correct or replace (see page BD-26)
Door does not open or close	Incorrect door installation	Adjust position (see page BD-31)
completely	Defective door check assembly	Correct or replace
	Door hinge requires grease	Apply grease
Hood does not open or close	Striker and latch not properly aligned	Adjust (see page BD-12)
completely	Incorrectly installed hood	Adjust (see page BD-12)
	Incorrect hood bumper height	Adjust (see page BD-12)
Water leak through windshield	Defective seal	Fill with sealant
end rear window		

# EXTERIOR

# EXTERIOR

# HOOD

# REPLACEMENTS EADD389D

# HOOD ASSEMBLY REPLACEMENT

# 🚺 ΝΟΤΕ

- When removing and installing the hood, an assistant is necessary.
- Take care not to damage the hood and body.
- When removing the clips, use a clip remover.

- 1. Disconnect the windshield washer nozzle connecting tube (A).
- 2. After loose the hood hinge (B) mounting bolts, remove the hood (C).
- Using a screwdriver (E), lift up slightly the socket clips (F) of both ends on the lifer (G), and then remove the lifter from the bracket (H).
- 4. Installation is the reverse of removal.

# 🔰 NOTE

- Make sure the hood opens properly and locks securely.
- Adjust the hood alignment (See page BD- 12).



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### **BD** -8

### HOOD INSULATOR REPLACEMENT

- Using a clip remover, detach the clips, and remove the 1. hood insulator (A).
  - **NOTE** 
    - Take care not to scratch the hood panel.

# **BODY (INTERIOR AND EXTERIOR)**

### HOOD SEAL WEATHERSTRIP REPLACEMENT

Detach the clips, then remove the hood weatherstrip 1. (A).

Take care not to scratch the hood.



# EXTERIOR

### HOOD LATCH REPLACEMENT

- 1. Remove the front bumper cover (See page BD-92).
- 2. Detach the clips, then remove the hood latch cover (A).
- 3. Remove the hood latch (A) mounting bolts.
- 4. Disconnect the hood latch cable (B) and release Cable (C).



5. Installation is the reverse of removal.

# 🔟 ΝΟΤΕ

- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

### BD -10

### HOOD RELEASE HANDLE REPLACEMENT

- 1. Remove the mounting bolt, then remove the hood release handle (A).
- 2. Disconnect the hood latch cable (B) from the hood release handle. Take care not to bend the cable.
- ▷: Bolt Locations, 1



# BODY (INTERIOR AND EXTERIOR)

### HOOD LATCH CABLE REPLACEMENT

- 1. Remove the following items.
  - Hood release handle (See page BD-10).
  - Wheel guard (See page BD-44).
- 2. Using a clip remover, detach the clips from the body, then disconnect the hood latch cable (A) and release cable (B).

Take care not to bend the cable.



3. Installation is the reverse of removal.



- Make sure the hood latch cable is connected properly.
- Replace any damaged clips.

**NOTE** 

### EXTERIOR

### COWL TOP COVER REPLACEMENT

- 1. Remove the wiper. (See page BE-"Windshield Wiper")
- 2. Remove the hood seal weatherstrip. (See page BD-8)
- 3. Detach the clips, then remove the cowl top cover (A).

▷: Clip Locations, 3

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4. Installation is the reverse of removal.

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### BD -12

ADJUSTMENT E37650A8

### ADJUST HOOD

- 1. After loosening the hinge (A) mounting bolt, adjust the hood (B) by moving it up or down, or right or left.
- 2. Adjust the hood height by turning the hood overslam bumpers (C).

**BODY (INTERIOR AND EXTERIOR)** 

3. After loosening the hood latch (D) mounting bolts, adjust the latch by moving it up or down, or right or left.



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# 021-62999292

BD -13

### EXTERIOR

# TRUNK LID

### REPLACEMENT EF5DF847

### TRUNK LID ASSEMBLEY REPLACEMENT

# 🚺 ΝΟΤΕ

- When removing and installing the hood, an assistant is necessary.
- Wear gloves to protect hands from injury.

- 1. Disconnect the trunk lid connector (A).
- 2. Loosn the bolts, then remove the trunk lid (B).
- 3. Installation is the reverse of removal.



- Make sure the trunk lid opens properly and locks securely.
- Adjust the trunk lid alignment. (See page BD-19)



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### BD -14

### TRUNK LID TRIM REPLACEMENT

1. Detach the clips, then remove the trunk trim (A).

### 🚺 NOTE

- When removing and installing the trunk lid, an assistant is necessary.
- Wear gloves to protect hands from injury.

### **Fastener Locations**

# BODY (INTERIOR AND EXTERIOR)

### TRUNK LID LATCH REPLACEMENT

- 1. Remove the trunk lid trim (See page BD-14).
- 2. Disconnect the key cylinder (A), connector (B) and cable (C).
- 3. After loosening the mounting bolt, then remove the latch assembly (D).
- ►: Bolt Locations, 2



### 🗊 ΝΟΤΕ

Replace any damaged clips.

### 🚺 ΝΟΤΕ

- Make sure the connector is connected properly and the cylinder rod is connected properly.
- Make sure the trunk lid opens properly and locks securely.

# EXTERIOR

### INSIDE HANDLE REPLACEMENT

- 1. Remove the trunk lid trim (See page BD-14).
- 2. Disconnect the inside handle cable (B) from the latch.
- 3. After loosening the inside handle mounting screws, then remove the inside handle (A).

Make sure the trunk lid opens properly and locks

Screw Locations, 2
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properly.

securely.

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### BD -15

# TRUNK LID WEATHERSTRIP REPLACEMENT

1. Remove the trunk lid weatherstrip (A).

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### BD -16

►: Nut Locations, 3

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### KEY HOLDER REPLACEMENT

- 1. Remove the trunk lid trim (See page BD-14).
- 2. Remove the trunk lid garnish (A).

6.9 ~ 10.8 N·m

(0.7 ~ 1.1 kgf·m 5.1 ~ 8.0 lbf·ft)

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5. Loosen the key holder mounting bolt and remove (A).



ESBF130G

- 6. Installation is the reverse of removal.
- 3. Disconnect the outside handle rod (B) and connector (A).

4. Remove the outside handle (C).

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### EXTERIOR

# TRUNK LID LIFT REPLACEMENT

- Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (D), and then remove the lifter from the bracket (C).
- 2. Loosen the mounting nut, then remove the trunk lid lift (D).

### TRUNK LID OPEN SWITCH REPLACEMENT

- 1. Remove the front door trim (See page BD-22).
- 2. Loosen the mounting screw, then remove the trunk lid open switch (A).



ESBF130H

- 3. Installation is the reverse of removal.
- 3. Push the socket of the lifter into the bracket for installation.

# **BODY (INTERIOR AND EXTERIOR)**

### FUEL FILL DOOR REPLACEMENT

1. Loosen the bolts, then remove the fuel filler door (A).



ESBF150B

# EXTERIOR

# ADJUSTMENT EAAE98ED

- After loosening the trunk lid hinge (A) mounting bolt, adjust the hood (D) by moving it up or down, or right or left.
- 2. Adjust the trunk lid height by turning the trunk lid overslam bumpers (C).
- 3. After loosening the trunk lid latch (B) mounting bolts, adjust the trunk lid latch by moving it up or down, or right or left.



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# BODY (INTERIOR AND EXTERIOR)

# FRONT DOOR

# COMPONENTS EEFD6A2E



- 2. Front door module
- 3. Front door latch
- 4. Out side handle base

- 6. Out side handle
- 7. Door belt weatherstrip
- 8. Glass

- 10. Front door checker
- 11. Inside handle
- 12. Inside handle cover

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# EXTERIOR



- 2. Front door module
- 3. Front door latch
- 4. Out side handle base

- 6. Out side handle
- 7. Door belt weatherstrip
- 8. Glass

- 10. Front door checker
- 11. Inside handle
- 12. Inside handle cover

ESBF440B

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### **BD** -22

### REPLACEMENT E8FA7EBF

### FRONT DOOR TRIM REPLACEMENT

- **NOTE**
- Take care not to scratch the door trim and other parts.
- Put on gloves to protect your hands.
- Remove the quadrant inner cover (A). 1.



2. Remove the inside handle cover (A).

**BODY (INTERIOR AND EXTERIOR)** Loosen the door trim (F) mounting screws. Release

1►: Screw, 2

RB

D

1

С

3. the clips that hold the door trim, then remove the door trim by pulling it upward. Disconnect the power window switch connector (A), power mirror connector (B), and door courtesy lamp connector (C), trunk lid connector (D).













ESBE444A

2►: Screw,1

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ESBF444B

Installation is the reverse of removal. 4.

# 🗊 NOTE

- Make sure of connectors is plugged in properly and each rod is connected securely.
- Make sure the door lock and opens properly.

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# EXTERIOR

### **GLASS REPLACEMENT**

- 1. Remove the front door trim (See page BD-22).
- Remove the glass mounting hole plug (A). 2.



- Using the door switch to align the mounting hole with the hole on the door glass.
- If it is impossible, align the hole with hands after removing the motor.
- Take care not to drop to glass and scratch the glass surface.
- Carefully move the glass (B) until you can see the 3. bolts, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot.

### POWER WINDOW MOTOR REPLACEMENT

- 1. Remove the door trim (See page BD-22).
- After disconnecting the connector (A), remove the 2. power window motor (B).



ESBF140G

4. Installation is the reverse of removal.



- Roll the glass up down to see if it move freely without binding.
- Adjust the position of the glass as necessary (See page BD-29).

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# BD -23

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### BD -24

### OUT SIDE HANDLE REPLACEMENT

- Loosen the mounting bolt, then remove the key holder (A).
- **BODY (INTERIOR AND EXTERIOR)**
- 2. Remove the outside handle (A).

### [LHD]



ESBF440I

A

### EXTERIOR

### OUTSIDE HANDLE BASE REPLACEMENT

- 1. Remove the following parts.
  - Front door trim (See page BD-22).
  - Glass (See page BD-23).
  - Out side handle (See page BD-24).
- 2. Remove the outside handle pad (A).



6. After disconnecting the cable (A), remove the outside handle base (B).



ESBF141D

7. Installation is the reverse of removal.

Make sure the door lock and open properly.

**NOTE** 

ESBF142A

3. Remove the inside handle (See page BD-27).

- 4. Remove the latch assembly (See page BD-28).
- 5. Remove the outside support bracket (A).

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ESBF141C

# FRONT DOOR MODULE ASSEMBLY REPLACEMENT

- 1. Remove the following parts.
  - Front door trim (See page BD-22).
  - Glass (See page BD-23).
  - Inside handle (See page BD-27).
  - Outside handle (See page BD-24).
- 2. Loosen the door module mounting bolts, then remove the door module (A).

### **Fastener Locations**



- BODY (INTERIOR AND EXTERIOR)
- 3. Remove the clips.
- 4. Disconnect the door module wiring harness (A), then remove the module assembly (B).



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. Installation is the reverse of removal.

### 🚺 ΝΟΤΕ

- Make sure the connector is plugged in properly
- and each rod is connected securely.
- Make sure the door lock and open properly.

ESBF149Z

# EXTERIOR

# INSIDE HANDLE REPLACEMENT

- 1. Remove the front door trim (See page BD-22).
- 2. Loosen the inside handle (A) mounting screws.
  - ►: ScrewLocations, 1



- 3. Remove the space (D).
- Disconnect the lock cable (A) and inside connect cable (B).

Remove the inside handle (C).



ESBF140M

5. Installation is the reverse of removal.

**NOTE** 

Make sure the door locks and open properly.

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# FRONT DOOR LATCH ASSEMBLY REPLACEMENT

- Remove the following parts. 1.
  - Front door trim (See page BD-22).
  - Glass (See page BD-23). -
  - -
- Remove the module assembly (See page BD-26). 2.
- Disconnect the latch connector (A), then remove the 3. latch assembly (B).

# **BODY (INTERIOR AND EXTERIOR)**

### DOOR BELT WEATHERSTRIP REPLACEMENT

- 1. Loosen the mounting screw, then remove the door belt weatherstrip (A).
- Inside handle (See page BD-27). ▷: Screw Locations, 3 Out side handle (See page BD-24). ESBF140N 2. Installation is the reverse of removal. ESBF149Y Installation is the reverse the removal. NOTE
  - Make sure the door locks and opens properly.

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# EXTERIOR

### BD -29



- Remove the front door trim (See page BD-22). 1.
- Loosen the mounting screws (A). 2.

### **Fastener Locations**



3.

[LHD]

Installation is the reverse the removal. 4.

Remove the power window switch (A).

### DOOR WEATHERSTRIP REPLACEMENT

- 1. Loosen the checker mounting bolts.
- 2. Detach the clips, then remove the weatherstrip (A).

# **BODY (INTERIOR AND EXTERIOR)**

### BODY WEATHERSTRIP REPLACEMENT

- 1. Remove the front door scuff trim (See page BD-75).
- 2. Remove the weatherstrip (A).



3. Installation is the reverse of removal.

# EXTERIOR

# ADJUSTMENT EC27EBFE

# **GLASS ADJUSTMENT**

# **NOTE**

- Check the glass run channel for damage or deterioration, and replace them necessary.
- 1. Remove the following parts.
  - Quadrant cover (See page BD-22).
  - Door trim (See page BD-22).
- 2. Carefully move the glass (A) until you can see the glass mounting bolts (B), then loosen them.

- 3. Check that the glass moves smoothly.
- Raise the glass fully, and check for gaps. Check that the glass contacts the glass run channel Evenly.
- 5. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:
  - Use a 12mm (1/2lin.) diameter hose (A).
  - Adjust the rate of water flow as shown (B).
  - Do not use a nozzle.
  - Hold the hose about 300mm(12in.) away from The door (C).



ESBF140Q

# DOOR POSITION ADJUSTMENT

# **NOTE**

After installing the door, check for a flush fit with the Body, then check for equal gaps between the front, Rear, and bottom, door edges and the body. Check That the door and body edges are parallel. Before Adjusting, replace the mounting bolts.

- 1. Place the vehicle on a firm, level surface when adjusting the doors.
- 2. Adjust at the hinges (A):
  - Loosen the door mounting bolts (B) slightly, and move the door IN or OUT until it aligns flush with the body.
  - Loosen the hinge mounting bolts (C) slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.
  - Place a shop towel (D) on the jack (E) to prevent damage to the door when adjusting the door.

Check that the door and body edges are parallel.

**BODY (INTERIOR AND EXTERIOR)** 



ESBF140S

4. Grease the pivot portions of the hinges indicated by the arrows.



3.

ESBF150S

# EXTERIOR

# **REAR DOOR**

# COMPONENTS EEF4CD44



- 1. Door trim
- 2. Door module
- 3. Inside handle cover
- 4. Inside side handle

- 5. Door checker
- 6. Door belt weatherstrip
- 7. Glass
- 8. Out side handle

- 9. Rear door panel
- 10. Door latch
- 11. Rear channel
   12. Power window motor

ESBF152B

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### **BD -34**

### REPLACEMENT E54D6E3A

### **REAR DOOR TRIM REPLACEMENT**

- **NOTE**
- Take care not to scratch the door trim and other parts.
- Put on gloves to protect your hands.
- Remove the inside handle cover (A). 1.
- ►: Screw Locations, 1



- **BODY (INTERIOR AND EXTERIOR)**
- 3. Loosen the door trim (B) mounting screws. Release the clips that hold the door trim, then remove the door trim by pulling it upward. Disconnect the power window switch connector (A).

### **Fastener Locations**



- Make sure of connectors is plugged in properly and each rod is connected securely.
- Make sure the door lock and opens properly.

Remove the delta inner cover (A) 2.



ESBF150D

# EXTERIOR

# **GLASS REPLACEMENT**

- **NOTE**
- Put on gloves to protect your hands.
- Remove the rear door trim (See page BD-34). 1.
- Loosen the screws, then remove the delta molding 2. (A).
- CAUTION
  - Take care not to drop to glass and scratch the glass Glass surface.
- Carefully move the glass (A) until you can see the 4. bolts, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot.



Release the rear channel mounting bolt and nut. 3.

### **Fastener Locations**



Installation is the reverse of removal.

# **NOTE**

- Roll the glass up down to see if it move freely without binding.
- Adjust the position of the glass as necessary (See page BD-40).



ESBF301A

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### BD -36

### POWER WINDOW MOTOR REPLACEMENT

- 1. Remove the rear door trim (See page BD-34).
- 2. After disconnecting the connector (A), remove the power window motor (B).

# ►: Bolt Locations, 1 0.7 ~ 1.0 N·m **Fastener Locations** m (0.07 ~ 0.1 kgf·m ►: Screw, 2 1►: Screw, 1 $0.5 \sim 0.7 \, \text{lbf} \cdot \text{ft}$ (1)0000000 )WW В 0 ESBF150H 2. Remove the outside handle (A). ESBF150G 3. Installation is the reverse of removal. **NOTE** Roll the glass up down to see if it move freely without binding.

ESBF151B

3. Installation is the reverse of removal.

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# **BODY (INTERIOR AND EXTERIOR)**

# OUT SIDE HANDLE REPLACEMENT

1. Loosen the mounting bolt, then remove the handle cover (A).
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### EXTERIOR

### MODULE ASSEMBLY REPLACEMENT

- 1. Remove the rear door trim (See page BD-34).
- 2. Remove the glass (See page BD-35).

►: Bolt, 9

m

- 3. Remove the inside handle (See page BD-38).
- 4. Remove the outside handle (See page BD-36).
- 5. After loose the door module mounting bolts, remove the door module (A).

6.9 ~ 10.8 N·m

(0.7 ~ 1.1 kgf m

5.1 ~ 8.0 lbf·ft)

1>: Screw, 1

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#### **Fastener Locations**

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⊳: Screw, 3

- Disconnect the connector (C).
- 7. Detach the clips, then remove the wiring harness (A).
- 8. Remove the module (B).

6.



ESBF156A

9. Installation is the reverse of removal.

#### **NOTE**

Make sure the connector is plugged in properly and each rod is connected securely. Make sure the door lock and open properly.

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#### BD -38

#### LATCH ASSEMBLY REPLACEMENT

1. Remove the following parts.

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4.

- Rear door trim (See page BD-34).
- Glass (See page BD-35).
- Inside handle (See page BD-38).
- Out side handle (See page BD-36).
- 2. Remove the module assembly (See page BD-37).

C

Installation is the reverse the removal.

3. Disconnect the latch connector (C), then remove the lach assembly (B).

### **BODY (INTERIOR AND EXTERIOR)**

#### INSIDE HANDLE REPLACEMENT

- 1. Remove the rear door trim (See page BD-34).
- 2. Loose the inside handle (A) mounting screws.
- ►: Screw Locations, 3



3. Disconnect the lock cable and (A) inside connect cable (B).



ESBF155A



ESBF140M

4. Installation is the reverse of removal.

C



Make sure the door lock and open properly.

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**BD** -39

### EXTERIOR

#### OUT SIDE HANDLE BASE REPLACEMENT

- 1. Remove the following parts.
  - Rear door trim (See page BD-34).
  - Glass (See page BD-35).
  - Out side handle (See page BD-36).
- 2. Remove the pad (A).

- 5. Remove the module assembly (See page BD-37).
- 6. Remove the latch assembly (See page BD-38).
- 7. Remove the support bracket (A).



ESBF151D

ESBF150J

8. After disconnecting the cable (A), remove the outside handle base (B).

- 3. Loosen the rear channel bolt and nut.
- 4. Remove the channel (A).

⊳: Nut, 1

Fastener Locations

: Bolt, 2



9. Installation is the reverse of removal.

ESBF329A

ESBF151F

R

# 021-62999292

#### **BD -40**

2.

#### DOOR BELT WEATHERSTRIP REPLACEMENT

- 1. Loosen the mounting screw, then remove the door belt weatherstrip (A).
- **BODY (INTERIOR AND EXTERIOR)**

#### POWER WINDOW SWITCH REPLACEMENT

- Remove the rear door trim (See page BD-34). 1.
- Loosen the mounting screws (A). 2.



ESBF153B

4. Installation is the reverse the removal.

## EXTERIOR

### DOOR WEATHHERSTRIP REPLACEMENT

- 1. Loosen the checker mounting bolts.
- 2. Detach the clips, then remove the weatherstrip (A).



### BODY WEATHERSTRIP REPLACEMENT

- 1. Remove the rear door scuff trim. (See page BD-76)
- 2. Remove the weatherstrip (A).

#### ADJUSTMENT EE4CDCAD

### **GLASS ADJUSTMENT**

### 🚺 NOTE

- Check the glass run channel for damage or deterioration, and replace them necessary.
- 1. Remove the following parts.
  - Quadrant cover (See page BD-34).
  - Door trim (See page BD-34).
- 2. Carefully move the glass (A) until you can see the glass mounting bolts (B), then loosen them.

- BODY (INTERIOR AND EXTERIOR)
- 3. Check that the glass moves smoothly.
- Raise the glass fully, and check for gaps. Check that the glass contacts the glass run channel Evenly.
- 5. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:
  - Use a 12mm (1/2lin.) diameter hose (A).
  - Adjust the rate of water flow as shown (B).
  - Do not use a nozzle.
  - Hold the hose about 300mm(12in.) away from The door (C).



ESBF152C

ESBF003L

### EXTERIOR

### DOOR POSITION ADJUSTMENT

# **1** ΝΟΤΕ

After installing the door, check for a flush fit with the Body, then check for equal gaps between the front, Rear, and bottom, door edges and the body. Check That the door and body edges are parallel. Before Adjusting, replace the mounting bolts.

- 1. Place the vehicle on a firm, level surface when adjusting the doors.
- 2. Adjust at the hinges (A):
  - Loosen the door mounting bolts (B) slightly, and move the door IN or OUT until it aligns flush with the body.
  - Loosen the hinge mounting bolts (C) slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.
  - Place a shop towel (D) on the jack (E) to prevent damage to the door when adjusting the door.

3. Check that the door and body edges are parallel.



ESBF150R

4. Grease the pivot portions of the hinges indicated by the arrows.



ESBF150S

# **BODY SIDE MOLDINGS**

#### REPLACEMENT EE025E5C

#### FRONT MUD GUARD AND WHEEL GUARD

### **NOTE**

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

#### 1.

#### **Fastener Locations**

# **BODY (INTERIOR AND EXTERIOR)**

#### REAR MUD GUARD AND WHEEL GUARD

### **NOTE**

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.
- Remove the wheel guard (A). 1.

#### **Fastener Locations**



ESBF160B

Installation is the reverse of removal. 2.

### EXTERIOR

### SIDE GARNISH AND SIDE SILL REPLACEMENT

- **NOTE**
- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

- 1. Remove the side garnish (B).
- 2. Remove the door molding (A).
- Replace any damaged clips. 3.
- 4. Installation is the reverse of removal.



2. Side seal molding

3. Front door molding

ESBF160D

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### **BODY (INTERIOR AND EXTERIOR)**

# **SUN ROOF**

#### COMPONENTS ED430F7C



5. Drip rail

ESBF170A

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### EXTERIOR



3. Installation is the reverse of removal.

### MOTOR REPLACEMENT

Remove the overhead console (See page BD-81). 1.

# **NOTE**

Confirm the position of guide whether it is closed or not when you remove the motor.

Disconnect the motor connector (A), remove the 2. screws and then remove the motor (B).

# **BODY (INTERIOR AND EXTERIOR)**

### **DEFLECTOR REPLACEMENT**

- Open the glass fully. 1.
- Disconnect the deflector link (A) from the frame (B), 2. and then remove the deflector (C).





Make sure to initialize the motor.

# EXTERIOR

### SUNROOF ASSEMBLY REPLACEMENT

- 1. Remove the follows parts.
  - Front and rear door scuff trim (See page BD-75, 76).
  - Front, center and rear pillar trim (See page BD-75).
  - Headlining (See page BD-84).
  - Sunroof glass (See page BD-47).
- 2. Disconnect the drain tubes (A).
- 3. Remove the bracket (C).

4. After loosening the mounding bolts and nuts, remove the sunroof assembly (B).

### 🚺 ΝΟΤΕ

Take care not to scratch the interior trims and other Parts.

5. Installation is the reverse of removal.



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#### BD -50

#### SUNSHADE AND DRIP RAIL REPLACEMENT

- 1. Remove the sunroof assembly (See page BD-49).
- 2. Remove the drip link (A) and sunshade stopper (B).
- 3. Remove the sunshade (C) and drip rail (D).
- ►: Screw Locations, 1

# BODY (INTERIOR AND EXTERIOR)

#### **GUIDE ASSEMBLY REPLACEMENT**

- 1. Remove the sunroof assembly (See page BD-49).
- 2. Remove a guide assembly (A) after lowering a guide thoroughly by pushing a slide (B) to rear.



ESBF171H

BD -51

### **EXTERIOR**

4. Installation is the reverse of removal.



- Make sure to align the slide with the center of "A" and "B"
- Make sure to initialize the motor.

A B

#### ADJUSTMENT E4CD4D06

#### HOW TO INITIALIZE MOTOR

- 1. Check that the glass has been installed.
  - Finished height adjustment.
- 2. Push the up switch. (Keep on pushing the switch)
  - the slide moved 5mm forward after 15 seconds.



- After moving the slide -

ESBF171M

- 3. After moving the slide 5mm forward, turn OFF the switch and push the UP switch (Keeping on pushing the switch with continuous operation)
  - If the operation above is normal condition, the sunroof once and closes.
- 4. When the sunroof is closed completely, turn OFF the UP switch initialize the motor completely.

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#### NECESSARY TO INITIALIZE THE MOTOR

- 1. First operation the vehicle after manufacture it.
- 2. Initial value is erased or damaged because of short power electric discharge during operation.
- 3. After using the manual handle.

### **BODY (INTERIOR AND EXTERIOR)**

#### OPERATING THE SUNROOF EMERGENCY HANDLE

- 1. Use the sunroof emergency handle to close and open the sunroof manually for the following case only
  - To close the sunroof before driving a vehicle in a rainy day or on the highway if the sunroof cannot be closed due to failure of the sunroof motor or controller.
- 2. Operating method
  - Remove the overhead console
  - Push the emergency handle up into the hexagonal drive (A) of the sunroof motor. You must push hard enough to disengage the motor clutch; otherwise the emergency handle will slip due to incomplete fit in the motor.
  - Carefully turn the emergency handle clockwise to close the sunroof.
  - After closing the sunroof, wiggle the handle back and forth as you remove the tool from the motor, to ensure the motor clutch reengages.
  - A 5mm hex socket may be used in place of the emergency handle, with a "Speeder" type handle.

# 

Do not use power tools to operate the sunroof. Damage to the components may occur.



ESBF171N

### EXTERIOR

**MIRROR** 

**COMPONENETS** E83F0A07



- 4. Retainer
- 5. Screw

- 8. Housing
- 9. Mirror

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BD -53

### REPLACEMENT EA3D356E

### OUTSIDE REAR VIEW MIRROR RELPLACEMENT

- 🛈 NOTE
- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the quadrant inner cover (A).



- **BODY (INTERIOR AND EXTERIOR)**
- 2. After disconnecting the connector (A), remove the outside rear view mirror (B).



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## EXTERIOR

### INSIDE REAR VIEW MIRROR REPLACEMENT

1. Push the inside rear view mirror base (A) down to remove to inside rear view mirror assembly(B).



### ECM MIRROR REPLACEMENT

1. Remove the ECM mirror cover (A).



ESBF183A

2. Remove the cover and connector (B).

В

3. Push the ECM mirror base down to remove the ECM mirror assembly (A).

2. Installation is the reverse of removal.

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ESBF180D

ESBF180E

4. Installation is the reverse of removal.

# **INTERIOR**

# **CONSOLE**

#### COMPONENTS E8D31C4B



- 2. Front flower console
- 3. Rear flower console
- 4. Rear console cover
- 5. Console box

- 6. Armrest
- 7. Console upper cover
- 8. Console upper tray
- 9. Console extension cover (RH)

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# **BODY (INTERIOR AND EXTERIOR)**

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### INTERIOR



- 2. Front flower console
- 3. Rear flower console
- 4. Rear console cover
- 5. Console box

- 7. Console upper cover
- 8. Console upper tray
- 9. Console extension cover (RH)

ESBF490B

# 021-62999292

#### BD -58

### REPLACEMENT E48AFD8B

#### FLOOR CONSOLE REPLACEMENT

#### 🛈 NOTE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the knob (A).



2. After remove the center cover (A), disconnect the connector (B).

- **BODY (INTERIOR AND EXTERIOR)**
- 3. After remove the rear console cover (A), disconnect the connector (B).



ESBF190C

- 4. Remove the floor console pad.
- 5. After loosening the console mounting screw, then remove the floor console assembly (A).
- 6. Disconnect the connector (B).



ESBF191A

ESBF190E

7. Installation is the reverse of removal.

### INTERIOR

#### ARMREST REPLACEMENT

1. After remove the rear console cover (A), disconnect the connector (B).



ESBF190G

3. Installation is the reverse of removal.

# **BODY (INTERIOR AND EXTERIOR)**

# **CRASH PAD**

# CONPONENTS EFFF3D7E



- 1. Crash pad gaurnish 2. Side demi nozzle (LH)
- 3. Side air vent
- 4. Shroud upper
- 5. Shroud lower
- 6. Cluster facia panel
- 8. Crash pad side switch
  - 9. Center speaker

  - 10. Speaker bracket cover
  - 11. Cowl cross bar
  - 12. Main

- 13. Speaker
- 14. Air bag
- 15. Audio assembly
- 16. Under cover
- 17. Crash pad center gaurnish
- 18. Side air vent

21. Center air vent

- 22. Heater control unit
- 23. Center facia tray assembly
- 24. Digital clock

20. Center facia

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#### INTERIOR



- 3. Side air vent
- 4. Shroud upper
- 5. Shroud lower
- 6. Cluster facia panel
- 9. Center speaker
- 10. Speaker bracket cover
- 11. Cowl cross bar
- 12. Main
- 15. Audio assembly
- 16. Under cover
- 17. Crash pad center gaurnish
- 18. Side air vent
- 21. Center air vent
- 22. Heater control unit
- 23. Center facia tray assembly 24. Digital clock

ESBF400B

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#### BD -62

#### REPLACEMENT E53CBBBC

#### LOWER PANEL REPLACEMENT

- Remove the crash pad side cover (See page BD-68). 1.
- 2. After loosening the crash pad lower panel mounting screw, then remove the lower panel (B).
- 3. Disconnecting the connector (A).

#### [LHD]



[RHD]

▷: Screw Locations, 5

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# **BODY (INTERIOR AND EXTERIOR)**

### INTERIOR

### CLUSTER FACIA PANEL REPLACEMENT

# **10** NOTE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Tilt the steering column down.
- 2. After disconnecting the trip sensor connector (A), remove the cluster facia panel (B).

### CENTER FACIA PANEL REPLACEMENT

# 🗊 ΝΟΤΕ

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the crash pad side cover (See page BD-68).
- 2. Remove the lower crash pad panel (See page BD-62)
- 3. Remove the center gaurnish (A).



3. Installation is the reverse the removal.

### 🗊 ΝΟΤΕ

Make sure the connector is plugged in properly.

#### [RHD]



ESBF400Y

ESBF400X

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#### BD -63

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### BD -64

- 4. Loosening the crash pad center facia panel mounting screws.
- 5. After disconnecting the connector, remove center facia panel (A).

# BODY (INTERIOR AND EXTERIOR)

#### HEATER CONTROL UNIT REPLACEMENT

- 1. Remove the center pacia panel (See page BD-63).
- 2. Loosening the heater control mounting screw, remove the heater control unit (A).



- Make sure the connector is plugged in properly.
- 🗊 ΝΟΤΕ
- Make sure the connector is plugged in properly

**NOTE** 

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BD -65

# INTERIOR

### **CLUSTER REPLACEMENT**

- Remove the cluster facia panel (See page BD-63). 1.
- 2. Loosen the screws.

►: Screw Locations, 4

- 3. Disconnect the cluster connector, then remove the cluster (A).

- 🚺 NOTE

4.

Make sure the connector is plugged in properly.

Installation is the reverse of removal.



ESBF200J



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#### AUDIO ASSENBLY REPLACEMENT

- 1. Remove the center facia panel (See page BD-63).
- 2. Loosen the screws.
- 3. Disconnect the audio connector and antenna cable, then remove the audio assembly (A).



#### 4. Installation is the reverse of removal.

- NOTE 9
- Make sure the connector is plugged in properly.

# **BODY (INTERIOR AND EXTERIOR)**

### LOWER CRASH PAD PANEL REPLACEMENT

# 🔰 ΝΟΤΕ

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the glove box (See page BD-67).
- 2. Loosen the mounting bolts and screws.
- 3. After disconnecting the connector (A), remove the lower crash pad panel (B).



ESBF200S

4. Installation is the reverse of removal.



Make sure the connector is plugged in properly.

# INTERIOR

### GLOVE BOX REPLACEMENT

- 1. Disconnect the damper (B) from the glove box (A).
- 3. Disconnect the pine (A), then remove the glove box (B).



 2. Remove the glove box (A) from the lift (B).
 4. Installation is the reverse of removal.



ESBF201A

### COVER REPLACEMENT

# 🔰 NOTE

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the crash pad side cover (A), crash pad center under cover (B), under cover (C).
  - 1) Crash pad side cover.
  - ►: Clip Locations, 3



►: Clip Locations, 3



**BODY (INTERIOR AND EXTERIOR)** 



ESBF200P

ESBF200O

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### **BD** -69



Installation is the reverse of removal. 3.

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**BODY (INTERIOR AND EXTERIOR)** 

#### BD -70

#### SHROUD REPLACEMENT

- 1. Loosen the screws.
- 2. Disconnect the connector, then remove the shroud assembly (A).



## INTERIOR

### CRASH PAD REPLACEMENT

# **1** ΝΟΤΕ

- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the following items.
  - Front seat (See page BD-99).
  - Cluster facia panel, cluster (See page BD-63, 65).
  - Audio assembly (See page BD-66).
  - Glove box (See page BD-67).
  - Side cover, center under cover (See page BD-68).
  - Front pillar trim (See page BD-75).

- 2. Remove the poto sensor (E), speaker connector (C), clip (D).
- Disconnect the passenger's air bag connector (A). Loosen the bolt and nut, then remove the crash pad (B).
- 4. Installation is the reverse of removal.

# 🔟 ΝΟΤΕ

- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Enter the anti- theft code for the radio, then enter the customer's radio station presets.



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### BD -71

# 021- 62 99 92 92



### **BODY (INTERIOR AND EXTERIOR)**



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### INTERIOR

### COWL CROSS BAR ASSEMBLY REPLACEMENT

- **10** ΝΟΤΕ
- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the crash pad (See page BD-71).
- 2. Remove the connectors.
- 3. Loosen the bolts and nuts, then remove cowl cross bar assembly (A).

4. Installation is the reverse of removal.



- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Enter the anti- theft code for the radio, then enter the customer's radio station presets.



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### **BODY (INTERIOR AND EXTERIOR)**

### **INTERIOR TRIM**

### COMPONENTS EA154F3A



- 2. Front door scuff trim (LH)
- 3. Center pillar lower trim (LH)
- 4. Rear door scuff trim (LH)
- 5. Package tray trim
- 6. Package tray trim

- 8. Front door scuff trim (RH)
- 9. Center pillar lower trim (RH)
- 10. Rear door scuff trim (RH)
- 11. Center pillar upper trim (LH)
- 12. Front pillar trim (LH)
- 14. Center pillar upper trim (RH)
- 15. Rear pillar upper trim ((RH)
- 16. Rear pillar upper trim (LH)
- 17. Rear pillar lower trim (RH) 18. Rear pillar lower trim (LH)

ESBF210A

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### INTERIOR

#### REPLACEMENT EFB75C3E

### FRONT DOOR SCUFF TRIM REPLACEMENT

### **NOTE**

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- Remove the front door scuff trim (A). 1.

#### FRONT PILLAR TRIM

### NOTE

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- Remove the front pillar trim (A). 1.



#### NOTE L

Replace any damage clips.

Installation is the reverse of removal. 2.



Replace any damage clips.

#### BD -75

#### REAR DOOR SCUFF TRIM REPLACEMENT

- 🔰 NOTE
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the rear door scuff trim (A).

#### **Fastener Locations**

#### **BODY (INTERIOR AND EXTERIOR)**

#### COWL SIDE TRIM REPLACEMENT

#### 🛈 ΝΟΤΕ

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the front door scuff trim (See page BD-75).
- 2. Remove the cowl side trim (A).



#### 🕡 ΝΟΤΕ

Replace any damage clips.

3. Installation is the reverse of removal.



Replace any damage clips.

### INTERIOR

### **CENTER LOWER PILLAR TRIM REPLACEMENT**

- **NOTE**
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- Remove the front seat belt lower anchor (See page 1. BD-104).
- 2. Remove the front door scuff trim (See page BD-75).
- Remove the rear, front door scuff trim (See page 3. BD-76).

### **CENTER UPPER PILLAR TRIM REPLACEMENT**

#### [1] NOTE

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- Remove the center lower pillar trim (See page BD-77). 1.
- 2. Remove the center upper pillar trim (A).

#### **Fastener Locations**



5. Installation is the reverse of removal.

#### U NOTE

Replace any damage clips.

#### BD -77

### 021-62999292

#### **BD -78**

#### **REAR PILLAR TRIM REPLACEMENT**



- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- Remove the rear pillar lower trim (A) 1.

#### Fastener Locations

 $\hat{\nabla}$ ⊳: Screw, 1 ►: Clip, 2  $\hat{\nabla}$ 0 1 Ð ESBF210J Installation is the reverse of removal. 3. NOTE Replace any damage clips. ESBF210

- **BODY (INTERIOR AND EXTERIOR)**
- 2. Remove the rear pillar upper trim (B).



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### BD -79



- 2. Rear transverse trim
- 3. Luggage side trim

- 4. Luggage cover met
- 5. Luggage partition trim

ESBF280B

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### **BODY (INTERIOR AND EXTERIOR)**

### **ROOF TRIM**

### COMPONENTS EDCBD83D



- 3. Sunvisor (RH)
- 4. Assist handle
- 5. Overhead console lamp
- 7. Hands free mic 8. Vanity lamp 9. Vanity lamp 10. Bracket
- 11. Clip 12. Clip 13. Room lamp 14. Bracket 15. Clip

ESBF290H

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### INTERIOR

### REPLACEMENT ECA5B3E3

### SUNVISOR REPLACEMENT

### **NOTE**

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the sunvisor (A) and holder (B) from each side.
- 2. Disconnected the connector (C).

### OVERHEAD CONSOLE LAMP REPLACEMENT

### 🕡 ΝΟΤΕ

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the overhead console
  - Remove the screw.
  - Pull out the roof console (A).
  - Disconnect the connector (B).



3. Installation is the reverse of removal.

2. Installation is the reverse of removal.

#### ROOM LAMP REPLSCEMENT

### 🔟 ΝΟΤΕ

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the room ramp.
  - Remove the lens (A).
  - Remove the screws.
  - Pull out the room lamp (B).
  - Disconnect the connector (C).

### BODY (INTERIOR AND EXTERIOR)

#### REAR PERSONAL LAMP REPLACEMENT

### 🔟 ΝΟΤΕ

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver, and remove the rear personal lamp (A).
- 2. Disconnect the connector (B).



2. Installation is the reverse of removal.

### INTERIOR

### ASSIST HANDLE REPLACEMENT

### **10** NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the covers (A), and remove the screws, then remove the assist handle (B).

▷: Screw Locations, 2

# -2-)

# VANITY LAMP AND HANDS FREE MIC REPLACEMENT

🚺 ΝΟΤΕ

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver, and remove the vanity lamp (A) and hands free mic (C).
- 2. Disconnect the connector (B).



BD -83

#### ROOF TRIM REPLACEMENT

### **I** NOTE

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the following items.
  - Front seat, rear seat assembly (See page BD-99, 108).
  - Front, rear door scuff trim (See page BD-75, 76).
  - Front pillar trim (See page BD-75).

### **BODY (INTERIOR AND EXTERIOR)**

- Center lower, upper trim (See page BD-77).
- Rear lower, upper pillar trim (See page BD-78).
- Overhead console (See page BD-81).
- Room ramp (See page BD-82).
- Sunvisor, assist handle (See page BD-81, 83).
- Vanity lamp and hands free mic (See page BD-83).
- 2. Remove the roof trim (A).
- 3. Installation is the reverse of removal.
  - **NOTE**
  - Replace any damage clips.



### INTERIOR

## PACKAGE TRAY

#### REPLACEMENT E86B2F61

#### PACKAGE TRAY TRIM REPLACEMENT

### **NOTE**

**Fastener Locations** 

►: Clip, 2

- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.
- Remove the following items. 1.
  - Rear seat assembly (See page BD-108).
  - Rear seat belt lower anchor (See page BD-112).
- Remove the rear pillar lower trim (A) 2.

⊳: Screw, 1

▷: Clip Locations, 2

Remove rear pillar upper trim (B).



ESBF210J

4. Loosening the package tray trim mounting screws.



3.

ESBF300A

6. Installation is the reverse of removal.



Replace any damage clips.

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BD -85

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#### BD -86

#### REAR CURTAIN ASSEMBLEY REPLACEMENT

- 1. Remove the package tray trim (See page BD-85).
- 2. Remove the trim (A).
- 3. Loosening the rear curtain mounting bolts.
- 4. Remove the rear curtain assembley (B).

#### **Fastener Locations**





- Replace any damage clips.

🗊 NOTE

### BODY (INTERIOR AND EXTERIOR)

INTERIOR

### WINDSHIELD GLASS

COMPONENTS E94F0FC0



1. Windshield upper molding 2. Windshield side molding

ESBF220A

BD -87

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#### **BD** -88

#### REPLACEMENT EDCBCA11

#### REMOVAL

#### **NOTE**

- Put on gloves to protect your hands.
- Use seat covers to avoid damaging any surfaces.
- Remove the following items. 1.
  - Front pillar trim, both sides (See page BD-69).
  - Windshield wiper arms and cowl cover (See page BE-"Windshield wiper").
- Remove the windshield glass side molding. 2.
- ESBF220D Remove the windshield (A) carefully using the glass 4. ESBF220B holder (B)(09861-31100).

В Ð Δ

KSBF220E

3. Cut out the sealant using the sealant cutting tool (A)(09861-31100).

**BODY (INTERIOR AND EXTERIOR)** 



### 021-62999292

#### **INTERIOR**

#### INSTALLTION

- 1. With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire windshield opening flange:
  - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
  - Remove the rubber dam and fastereners from the body.
  - Mask off surrounding surfaces before painting
- 2. Clean the bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.
- 3. Install the windshield (A) upper molding (B) and fasteners (C). Do not allow any gaps.

В

С

BD -89

5. Remove the windshield



ESBF220G

- 6. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes.
  - Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
  - Never touch the primed surfaces with your hands. Mask off the dashboard before painting the flange.

////////, : Apply body primer here



ESBF220H

4. Install the spacer (A) install the windshield glass (B) temporarily with marking sure to position them on the center, and then place the alignment mark (C).

ESBF220F

Ε

### 021-62999292

#### BD -90

- 7. Apply a light coat of glass primer to the outside of the fasteners.
  - 🔟 ΝΟΤΕ
  - Never touch the primed surface with your hand. If you do, the adhesive may not bond to the glass Properly, causing a leak after the windshield glass is installed.
  - Do not apply body primer to the glass.
  - Keep water, dust, and abrasive materials away from the primer.
- Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of adhesive (A) around the edge of the windshield (B) between the fastener (C) and molding (D) as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.

**BODY (INTERIOR AND EXTERIOR)** 



ESBF220I

#### INTERIOR

9. Use suction cups (A) to hold the windshield over the opening, align it with the alignment marks (B) made in step 15, and set it down on the adhesive. Lightly push on the windshield until its edges are fully seated on the adhesive all the way around. Do not open or close the doors until the adhesive is dry.



ESBF220K

- 10. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the windshield, wipe with a soft shop towel dampened with alcohol.
- 11. Let the adhesive dry for at least one hour, then spray water over the windshield and check for leaks. Make leaking areas, and let the windshield dry, then seal with sealant:
  - Let the vehicle stand for at least four hours after windshield installation. If the vehicle has to be used within the first four, it must be driven slowly.
  - Keep the windshield dry for the first hour after installation.
- 12. Reinstall all remaining removed parts. Install the rearview mirror after the adhesive has dried thoroughly. Advise the customer not to do the following things for two the three days:
  - Slam the door with all the windows rolled up.
  - Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads)



# BUMPER

### FRONT BUMPER

#### REPLACEMENT E9A79BCA

#### FRONT BUMPER COVER REPLACEMENT

#### 🗊 ΝΟΤΕ

Put on gloves to protect your hands.

### **BODY (INTERIOR AND EXTERIOR)**

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not bend or scratch the cover and other parts.
- 1. Disconnect the connector (A)
- 2. Remove the headlamp (B), airduct (C).



ESBF230A

### 021-62999292

Remove the connector (C).

Installation is the reverse of removal.

6.

7.

BD -93

### BUMPER

- 3. Remove the headlamp washer nozzle cover (B).
- 4. Loosen the front bumper cover mounting screws and clips.
- 5. Remove the front bumper cover (A).
- **Fastener Locations** ⊳: Screw, 2 ► : Bolt, 2 •: Clip, 4 В С В ۲  $\odot$ Α ulletС В

ESBF230B

### 021-62999292

#### BD -94

#### FRONT BUMPER RAIL REPLCEMENT

- **NOTE** 
  - Remove the headlamp washer nozzle tube (A)
- 1. Remove the front bumper cover (See page BD-93).

### **BODY (INTERIOR AND EXTERIOR)**

- 2. Loosen the front bumper rail mounting bolts and nuts.
- 3. Remove front bumper rail (B).
- 4. Installation is the reverse of removal.



### 021-62999292

BD -95

### BUMPER

## REAR BUMPER

### REPLACEMENT E2ADF5FE

### REAR BUMPER COVER REPLACEMENT

### **I** NOTE

- After remove the rear combinati0n lamp.
- When prying with a flat-tip screwdriver, wrap it with protective tape , and apply protective tape around the related parts your hands.
- Put on gloves to protect your hands.
- Take care not bend or scratch the cover and other parts.

- 1. Remove the trunk trim (See page BD-79).
- 2. Loosen the rear bumper cover screws and clips.
- 3. Remove the rear bumper cover (A).
- 4. Disconnect the connector.
- 5. Installation is the reverse of removal.



Replace any damage clips.



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#### BD -96

#### REAR BUMPER RAIL REPLACEMENT

- 1. Remove the rear bumper cover (See page BD-95).
- 2. Remove the clips.
- 3. Remove the rear bumper rail (A).

- BODY (INTERIOR AND EXTERIOR)
- 4. Installation is the reverse of removal.
  - **NOTE** 
    - Replace any damage clips.



- 1. Back warning sensor
- 2. Real bumper cover
- 3. Energy absorber

- 4. Back warning sensor harness
- 5. Rear bumper rail
- 6. Clip

ESBF308A

# SEAT

### FRONT SEAT

### COMPONENTS EB1FD1E2



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BD -97

ESBF450A

### 021-62999292

#### BD -98

### **BODY (INTERIOR AND EXTERIOR)**



ESBF450B

### 021-62999292

#### **BD** -99

#### SEAT

REPLACCEMENT E8C11712

#### SEAT ASSEMBLY REPLACEMENT

- Remove the seat assembly mounting cover (A). 1.
- After loosening the seat assembly mounting bolts and 2. nuts, remove the seat assembly (B).

#### [LHD]

**Fastener Locations** 

Ø ►: Nut, 2 ⊳: Bolt, 2 23.5 ~ 35.3 N·m 34.3 ~ 53.9 N·m 0 (3.5 ~ 5.5 kgf · m (2.4 ~ 3.6 kgf · m 17.4 ~ 26.0 lbf · ft) 25.3 ~ 39.8 lbf · ft) В Ċ 4. ESBF450C [RHD] **Fastener Locations** ►: Nut, 2 ⊳: Bolt, 2 23.5 ~ 35.3 N·m 34.3 ~ 53.9 N·m (2.4 ~ 3.6 kgf m (3.5 ~ 5.5 kgf m 17.4 ~ 26.0 lbf.ft) 25.3 ~ 39.8 lbf ft) B

A

ESBF450D

3. Disconnect the connector (C), and remove the seat assembly.



ESBF250C

Installation is the reverse of removal.

### **BODY (INTERIOR AND EXTERIOR)**

• Set the seat into the most rearward position.

Check the front mounting bolt completely.

ົເ

SEAT MOUNTING BOLT INSTALLATION PROCEDURE

• Set the into the most rearward position. Check then each slide is locked, and then Tighten the front mounting bolt temporarily.



ESBF306A

 Check that the seat operates to and fro smoothy and the locking portion locks properly.

Set the seat into most forward position.
 Check that each slide is locked, and then
 Tighten the rear mounting bolt completely.



ESBF307A

ESBF305A

ESBF304A

### SEAT



- ESBF250H
- 5. Installation is the reverse of removal.

### 021- 62 99 92 92

#### BD -102

#### SEAT BACK COVER REPLACEMENT

- 1. Remove front seat assembly (See page BD-99).
- 2. Remove the recliner cover (See page BD-101).
- 3. After disconnecting the scuff band (A), remove the seat back panel (B).

Clip

O

### **BODY (INTERIOR AND EXTERIOR)**

- 5. Disconnect the connector (B).
- 6. Loosen the mounting bolts, then remove the seat back assembly (A).
- 4. Disconnect the protector (A) from the back frame 7. Remove the headrest and headrest guide (A).

ESBF250K

R



ESBF250L

ESBF250O

SEAT

### 021-62999292

8. Disconnect the aplix (A) on the front of seat back, remove the back cover (B).



ESBF250P

9. Installation is the reverse of removal.



### 021-62999292

#### BD -104

#### SEAT CUSHION COVER REPLACEMENT

- 1. Remove front seat assembly (See page BD-99).
- 2. Remove the recliner cover (See page BD-101).
- 3. Disconnect the connector (B).
- 4. Loosen the mounting bolts, then remove the seat cushion assembly (A).
- Bolt Locations, 4

5.



**BODY (INTERIOR AND EXTERIOR)** 

Disconnect the aplix (A) on the front of seat cushion

and remove the seat cushion cover (B).

ESBF250T

7. Installation is the reverse of removal.

6.





ESBF250S

#### SEAT

#### BD -105

#### SEAT BACK FRAME REPLACEMENT

- 1. Remove the following items.
  - Recliner cover (See page BD-101).
  - Seat back cover (See page BD-102).
  - Headrest guide (See page BD-102).
- 2. Remove the pad (A) from frame (B).

#### SEAT TRACK REPLACEMENT

- 1. Remove the recliner cover (See page BD-101).
- 2. Remove the seat cushion cover (See page BD-104).
- 3. Remove the pad (A) from track (B).



ESBF250V

3. Installation is the reverse of removal.

### 021-62999292

#### BD -106

#### SEAT BACK HEATER REPLACEMENT

- 1. Remove the seat back cover (See page BD-102).
- 2. Cut the heater (A) attached to the pad (B), as shown in the picture.
- 3. Take off the paper from the backside of the heater assembly.
- 4. Attach the heater to the main part of pad.
- 5. Install the seat back cover.

#### **BODY (INTERIOR AND EXTERIOR)**

#### SEAT CUSHION HEATER REPLACEMENT

- 1. Remove the seat cushion cover (See page BD-104).
- 2. Cut the heater (A) attached to the pad (B), as shown in the picture.
- 3. Take off the paper from the backside of the heater assembly.
- 4. Attach the heater to the main part of pad.
- 5. Install the seat back cover.



### SEAT

# **REAR SEAT**

#### COMPONENTS EDDE8BEF



- 1. Side rear seat back
- 2. Rear seat back (RH)
- 3. Rear seat cushion (RH)
- 4. Side rear seat back (LH)

- 5. Rear seat back (LH)
- 6. Rear seat cushion (RH)
- 7. Rear seat power frame (RH)
- 8. Rear seat power frame (LH)

ESBF260A

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### BD -108

### REPLACEMENT E1AFA20C

#### SEAT ASSEMBLY REPLACEMENT

- 1. Remove the rear seat cushion (A).
- 2. Disconnect the connector (B).



ESBF260B

3. Loosen the mounting bolt, then remove the side seat back (A).



ESBF260C

### **BODY (INTERIOR AND EXTERIOR)**

4. Remove the rear seat back (A).

►: Bolt Locations, 4 16.7 ~ 25.5 N·m (1.7 ~ 2.6 kgf·m 12.3 ~ 18.8 lbf·ft)



ESBF260F

5. Installation is the reverse of removal.

#### SEAT

#### SEAT FRAME ASSEMBLY REPLACEMENT

- 1. Loosen the mounting bolts.
- 2. Remove the seat frame (A).

#### ARMREST REPLACEMENT

- 1. Loosening the armrest mounting screw, and nut.
- 2. Remove the armrest (A).



### **BODY (INTERIOR AND EXTERIOR)**

# **SEAT BELT**

### COMPONENTS E86BE28F



- 2. Front seat belt
- 3. Front seat belt retractor
- 4. Rear seat belt

- 6. Rear seat belt retractor
- 7. Rear center seat buckle
- 8. Rear center seat belt

ESBF270A

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### **BD -111**

#### SEAT

#### REPLACEMENT EA6FC545

#### FRONT SEAT BELT REPLACEMENT

### CAUTION

When installing the belt, make sure not to damage the pretensioner.

- Remove the following items fist. 1.
  - Front seat assembly (See page BD-99).
  - Front and rear door scuff trim (See page BD-75, 76).
- 2. After raise the lower anchor cover (A), loosen the lower anchor mounting bolt (B).
- : Bolt, 39.2 ~ 53.9 N·m (4.0 ~ 5.5 kgf·m, 28.9 ~ 39.8 lbf·ft) в

6. After disconnecting the pretensioner connector lock pin, remove the connector (B), Loosen the mounting bolt, then remove the pretensioner (C).

▶ : Bolt, 39.2 ~ 53.9 N·m

(4.0 ~ 5.5 kgf·m, 28.9 ~ 39.8 lbf·ft)





ESBF270B

Remove the center pillar lower trim (See page BD-77).

#### STRUCTURE OF UPPER ANCHOR BOLT



ESBF270C

### 3. 4. Remove the center pillar upper trim (See page BD-77). Remove the upper anchor (A). 5.

### REAR SEAT BELT RELACEMENT

### 🖄 CAUTION

When installing the belt, make sure not to damage the pretensioner.

- 1. Remove the following items first.
  - Rear seat assembly (See page BD-108).
  - Front and rear door scuff trim (See page BD-75, 76).
  - Rear filler trim (See page BD-78).

(4.0 ~ 5.5 kgf·m, 28.9 ~ 39.8 lbf·ft)

2. Remove the lower anchor (A).

▷ : Bolt, 39.2 ~ 53.9 N·m

- 3. Remove the package tray trim (See page BD-85).
- 4. After loosening the retractor (C) mounting bolt, remove the rear seat belt (B).

#### **BODY (INTERIOR AND EXTERIOR)**

#### FRONT SEAT BELT BUCKLE REPLACEMENT

- Remove the following items first.
  Front seat assembly (See page BD-99).
- 2. Remove the wire harness of buckle from seat.
- 3. Remove the seat belt buckle (A).
- 4. Installation is the reverse of removal.
- ▷ : Bolt, 39.2 ~ 53.9 N·m (4.0 ~ 5.5 kgf·m, 28.9 ~ 39.8 lbf·ft)



STRUCTURE OF LOWER ANCHOR BOLT



ESBF270D

ESBF250G

#### SEAT

#### BD -113



3. Installation is the reverse of removal.