

Body (Interior and Exterior)

GENERAL

EXTERIOR

HOOD
TAIL GATE
FRONT DOOR
REAR DOOR
BODY SIDE MOLDINGS
SUN ROOF
MIRROR

INTERIOR

CONSOLE

CRASH PAD
INTERIOR TRIM
WINDSHIELD GLASS
QUARTER GLASS

BUMPER

FRONT BUMPER
REAR BUMPER

SEAT

FRONT SEAT
REAR SEAT
SEAT BELT

GENERAL


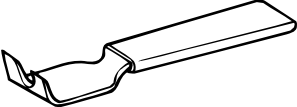
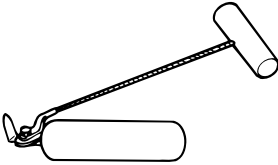
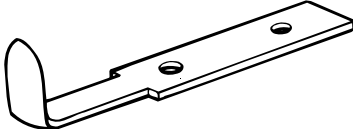
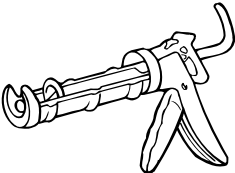
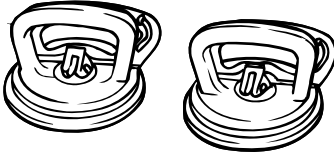
SPECIFICATIONS EBEDFD5A

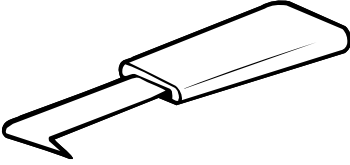
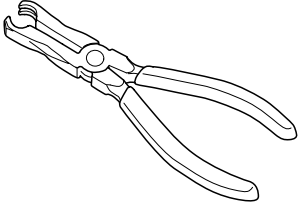
HOOD <ul style="list-style-type: none">Type	Rear hinged, gas lifter type
FRONT DOOR <ul style="list-style-type: none">ConstructionRegulator systemLocking	Front hinged, full door construction Wire drum type system Pin-fork system
REAR DOOR <ul style="list-style-type: none">ConstructionRegulator systemLocking system	Front hinged, full door construction Wire drum type Pin-fork system
TAILGATE <ul style="list-style-type: none">Type	Inner hinged, gas lifter type
GLASS THICKNESS <ul style="list-style-type: none">Windshield glassFront door glassRear door glassRear window glass	Laminated clear, tinted 5mm 3.2mm 3.2mm 3.2mm
SEAT BELTS <ul style="list-style-type: none">Front	3 point type with Emergency Locking Retractor(E.L.R)
<ul style="list-style-type: none">Rear	3 point type with Emergency Locking Retractor(E.L.R) 2 point type

TIGHTENING TORQUE E447DDB2

Items	N-m	Kgf-m	Lbf-ft
Front and rear doors <ul style="list-style-type: none">• Door hinge to body• Door hinge to door	33.3~41.2 21.6~26.5	3.4~4.2 2.2~2.7	24.6~30.4 15.9~19.5
Tailgate <ul style="list-style-type: none">• Trunk lid hinge to body• Trunk lid hinge to trunk lid• Trunk lid latch to trunk lid	6.9~10.8 6.9~10.8 6.9~10.8	0.7~1.1 0.7~1.1 0.7~1.1	5.1~8.0 5.1~8.0 5.1~8.0
Hood <ul style="list-style-type: none">• Hood hinge to body• Hood hinge to hood• Hood latch to body	21.6~26.5 21.6~26.5 6.9~10.8	2.2~2.7 2.2~2.7 0.7~1.1	15.9~19.5 15.9~19.5 5.1~6.5
Seat <ul style="list-style-type: none">• Front seat mounting bolts and nut• Rear seat mounting bolts	43.1~64.7 43.1~64.7	4.4~6.6 4.4~6.6	31.8~47.7 31.8~47.7
Seat belt <ul style="list-style-type: none">• Front seat belt height adjuster• Front seat belt buckle mounting bolt• Front seat belt anchor mounting bolt• Front seat belt low anchor• Front seat belt upper anchor• Rear seat belt anchor attaching bolt• Rear seat belt retractor mounting bolt	39.2~53.9 39.2~53.9 39.2~53.9 39.2~53.9 39.2~53.9 39.2~53.9 39.2~53.9	4.0~5.5 4.0~5.5 4.0~5.5 4.0~5.5 4.0~5.5 4.0~5.5 4.0~5.5	28.9~39.8 28.9~39.8 28.9~39.8 28.9~39.8 28.9~39.8 28.9~39.8 28.9~39.8

SPECIAL TOOLS E4D20823

Tool (Number and name)	Illustration	Use
09800-21000 Ornament remover	 LSIE900B	Trim removal
09853-31000 Headliner clip remover	 LSIE900C	Removal of the headliner clip
09861-31100 Sealant cut-out tool	 LSIE900D	Cutting the sealant of the windshield (use with 09861-312000)
09861-31200 Sealant cutting blade	 LSIE900E	Cutting the sealant of the windshield (use with 09861-31100)
09861-31300 Sealant gun	 LSIE900F	Application of the sealant to the windshield
09681-31400 Glass hold	 LSIE900G	Removal and installation of the windshield

<p>09681-31000 Windshield molding remover</p>	 <p>LSIE900H</p>	<p>Removal of the windshield molding</p>
<p>09880-4F000 Hogring clip installer</p>	 <p>LSIE900A</p>	<p>Installation of the hogring clip</p>

TROUBLESHOOTING E80E7D8C

Symptom	Suspect	Remedy
Wind noise around door	Weatherstrip not folding firmly	Adjust hit door
	Improperly installed weatherstrip	Repair or replace
	Improperly closed door	Adjust
	Improperly fit door	Adjust
	Improperly clearance between door glassAnd division channel	Adjust
	Deformed door	Repair or replace
Water leaks from sunroof	Dirt accumulated in drain tube	Clear dirt inside of drain
	Broken or dislocated drain tube, defectiveor cracked clip	Check tube installation and flange contact
	Clogged drain tube	Blow air into drain to remove dirt
	Deteriorated roof lid weatherstrip	Replace
	Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Adjust
Wind noise around sunroof	Loosen or deformed deflector, gaps in body work	Retighten adjust or replace
Door glass fails to operate up and down	Incorrect window glass installation	Adjust position
	Damaged or faulty regulator arm or regulator	Correct or replace
Door dose not open or close completely	Incorrect door installation	Adjust position
	Defective door check assembly	Correct or replace
	Door hinge requires grease	Apply grease
Hood does not open or close completely	Striker and latch not properly aligned	Adjust
	Incorrectly installed hood	Adjust
	Incorrect hood bumper height	Adjust
Water leak through windshield and rearwindow	Defective seal	Fill with sealant
	Defective flange	Correct

EXTERIOR

HOOD

REPLACEMENT EE0A5909

HOOD REPLACEMENT

 **NOTE**

- When removing and installing the hood, an assistant is necessary.
- Take care not to damage the hood and body.

 **NOTE**

1. Remove the hood insulator(See page BD-8).
 2. Disconnect the windshield washer nozzle connecting tube(A).
 3. After loosening the hood hinge (B) mounting bolts, remove the hood(C).
 4. Installation is the reverse of removal.
- Make sure the hood open properly and locks securely.
 - Adjust the hood alignment(See page BD-11).

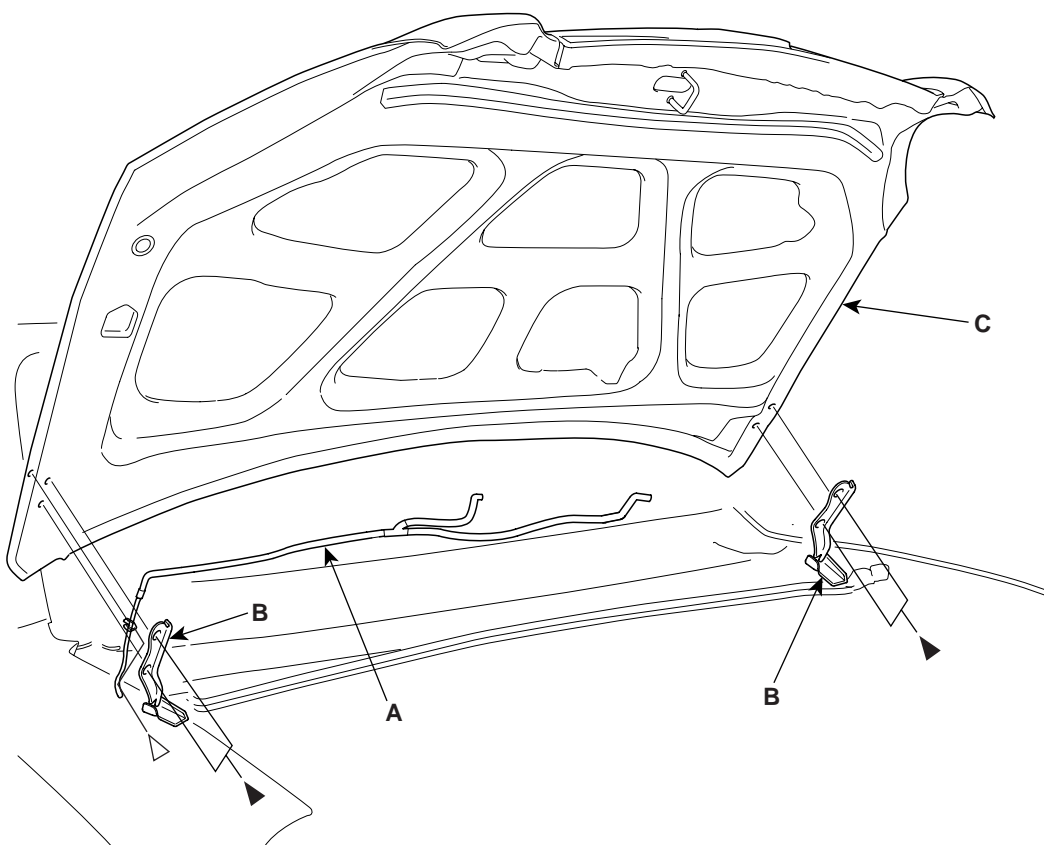
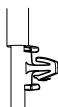
Fastener Locations

▶ : Bolt, 4

▷ : Clip, 1



6x1.25mm,
21.6~26.5N·m
(2.2~2.7Kgf·m,
15.9~19.5Lbf·ft)



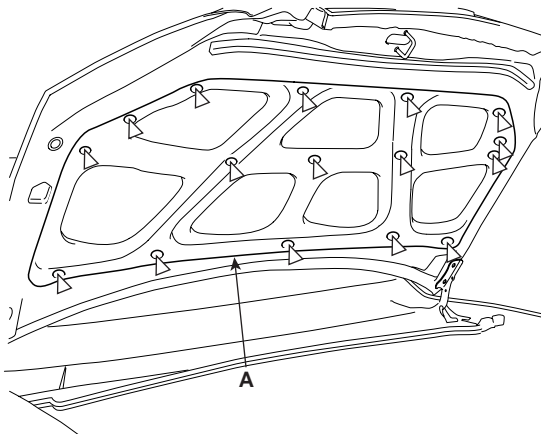
HOOD INSULATOR REPLACEMENT

1. Using a clip remover, detach the clips, and remove the hood insulator(A).

NOTE

Take care not to scratch the hood panel.

▷ : Clip Locations, 16



LSIE020B

2. Installation is the reverse of removal.

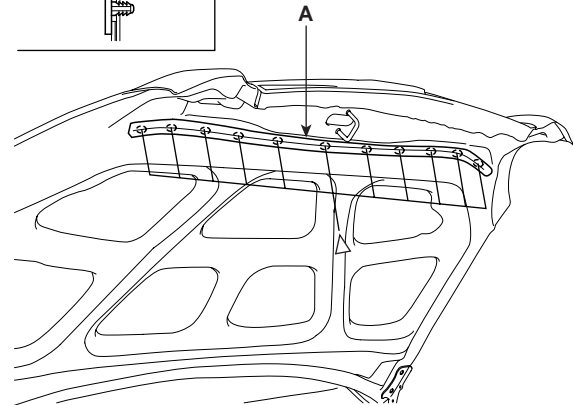
NOTE

- Replace any damaged clips.

HOOD SEAL WEATHERSTRIP REPLACEMENT

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

▷ : Clip location, 11



LSIE100U

2. Installation is the reverse of removal.

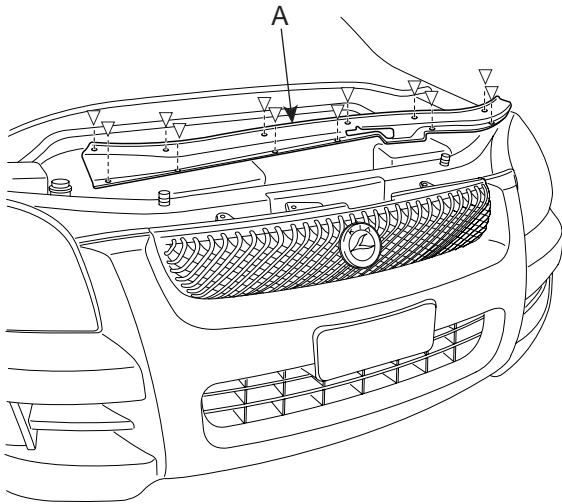
NOTE

- Replace any damaged clips.

HOOD LATCH REPLACEMENT

1. Remove the undercover(A).

▷ : Clip location, 12



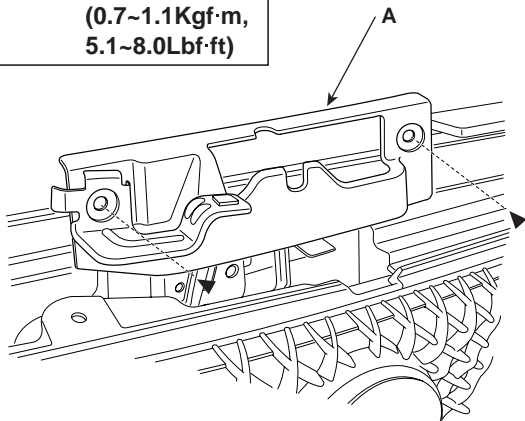
LSIE020D

2. Remove the latch cover(A).

▷ : Bolt location, 2



**6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)**



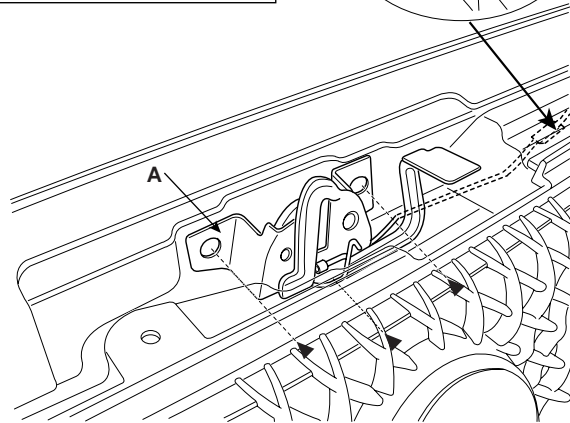
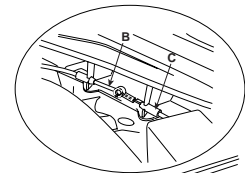
LSIE020E

3. Remove the hood latch(A) mounting bolts and disconnect hood latch cable (B) and release cable(C).

▷ : Bolt location, 2



**6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)**



LSIE020F

4. Installation is the reverse of removal.

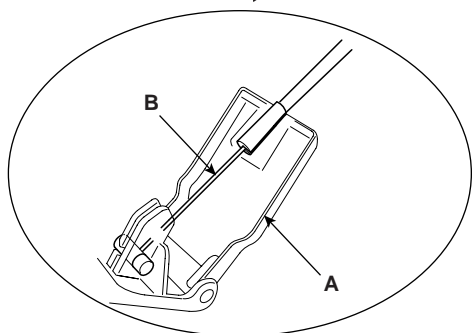
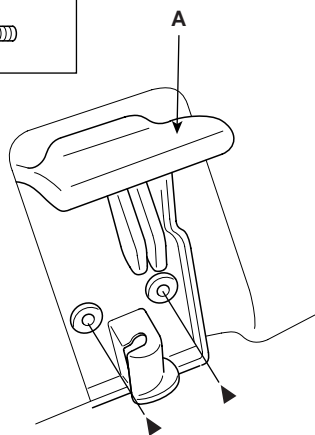
NOTE

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

HOOD LATCH RELEASE HANDLE REPLACEMENT

1. Remove the screws, then remove the hood release handle(A).
2. Disconnect the hood latch cable(B).

▶ : Screw location, 2



LSIE020G

3. Installation is the reverse of removal.

NOTE

- Make sure the hood latch cable is connected properly.
- Make sure the opens properly.

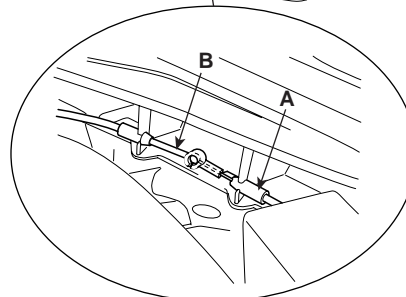
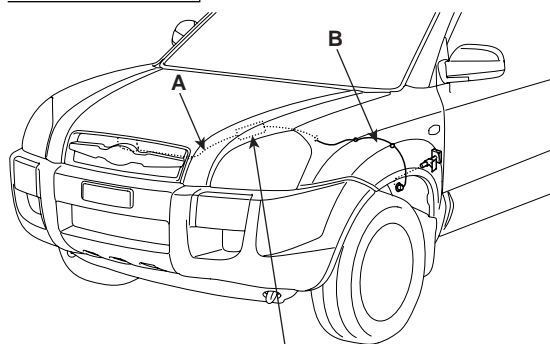
HOOD LATCH RELEASE CABLE REPLACEMENT

1. Remove the following items:
 - Hood latch(See page BD-9).
 - Hood latch release handle(See page BD-10).
2. Using a clip remover, detach the clips from the body, then disconnect the hood latch cable(A) and release cable(B).

NOTE

- Take care not to bend the cable.

▷ : Clip location, 2



LSIE020I

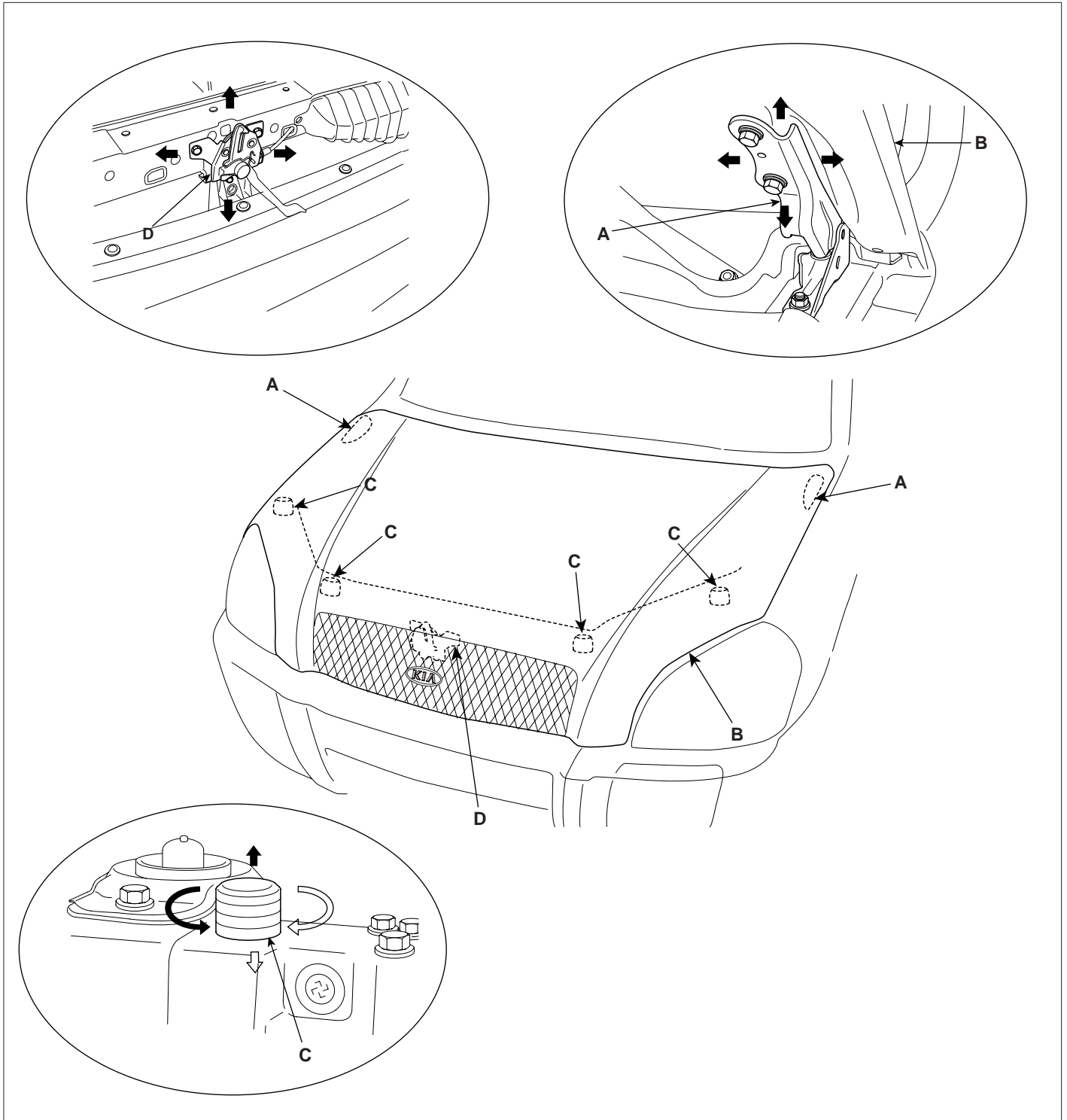
3. Installation is the reverse of removal.

NOTE

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

ADJUST HOOD E7AD0AEA

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



LSIE020J

TAIL GATE

REPLACEMENT EAFF04F6

TAILGATE TRIM REPLACEMENT

- Wear gloves to protect hands from injury.
- Open the tailgate glass.
- After loosening the screws the remove the tailgate trim(A).
- Remove the upper trim(B).
- Replace and damaged clips.

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.

Fastener Locations

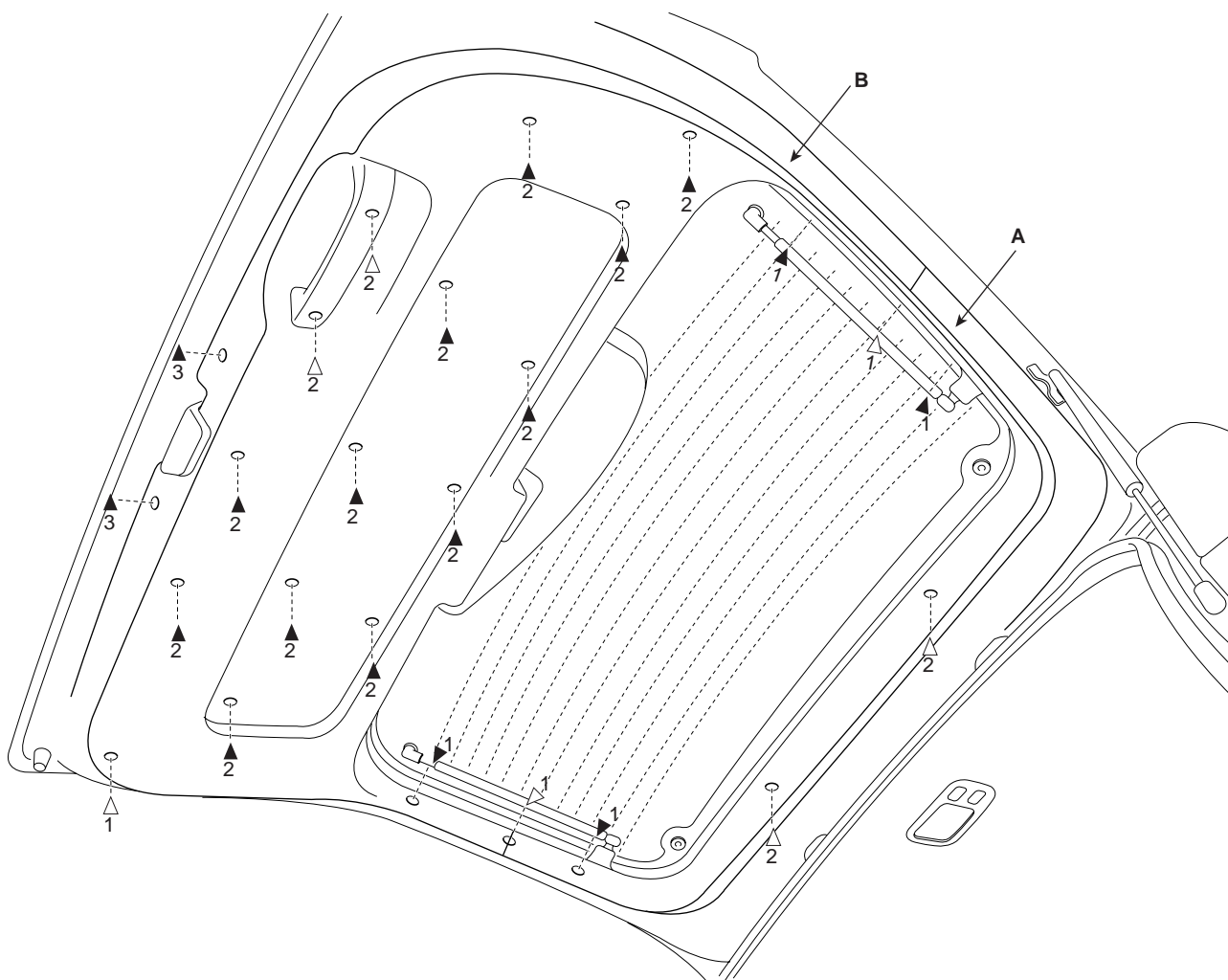
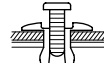
1 ▶ : Clip, 4

1 ▶ : Screw, 3

2 ▶ : Clip, 14

2 ▶ : Screw, 2

3 ▶ : Clip, 2

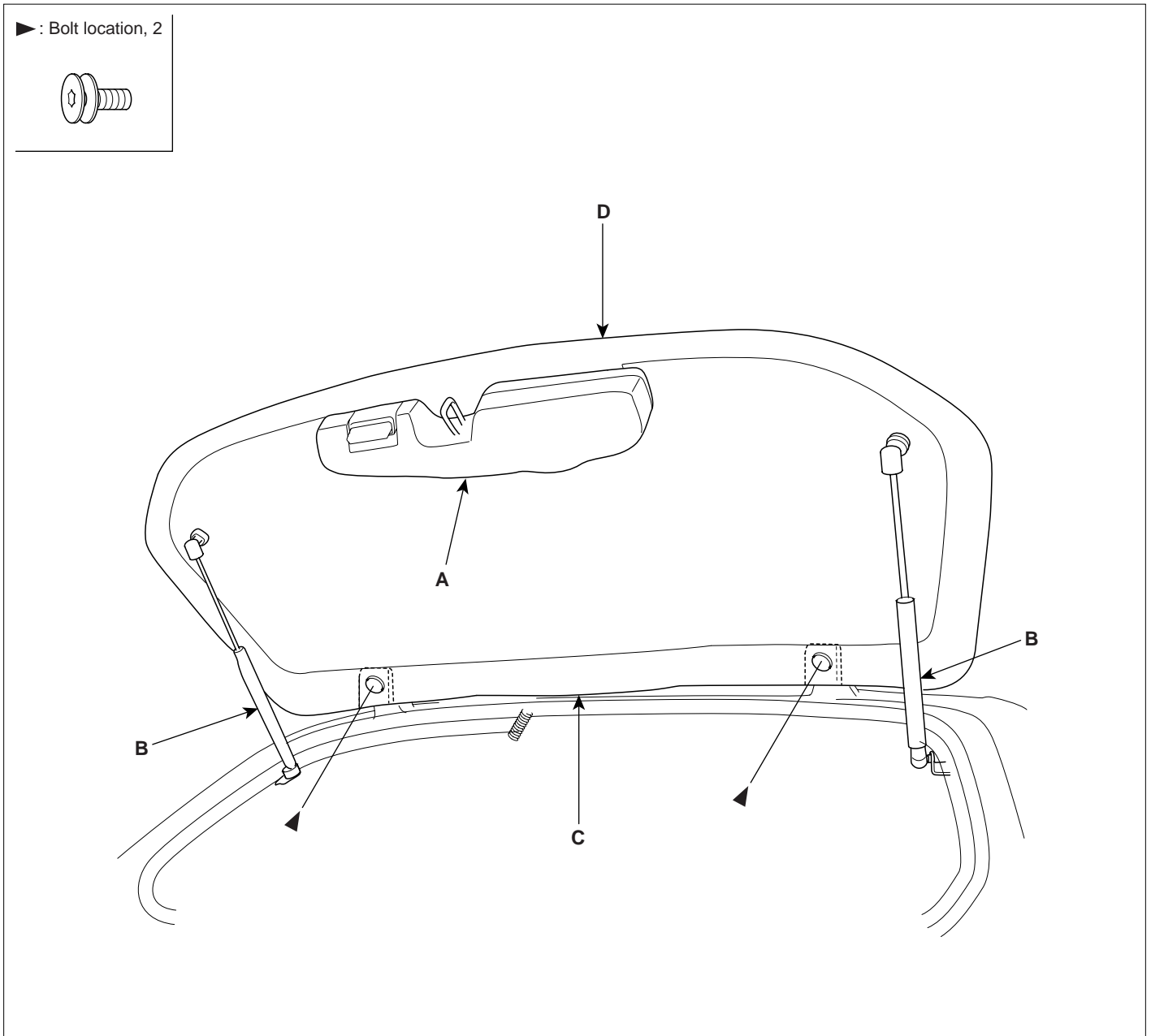


TAILGATE GLASS REPLACEMENT

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Take care not to scratch the surface the tailgate glass.
- Wear gloves to protect hands from injury.

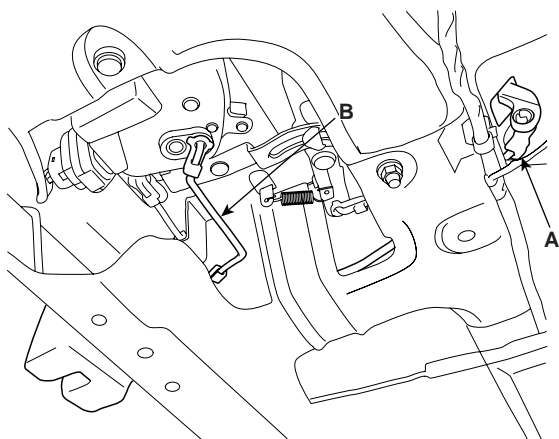
1. Remove the following items:
 - Rear wiper assembly [A(See page BE-“ Rear Wiper”)].
 - Tailgate lifter[B(See page BD-17)].
2. After loosening the mounting bolts, Remove the Tailgate glass (D).



LSIE040B

TAILGATE LATCH REPLACEMENT

1. Remove the tailgate trim(See page BD-12).
2. Disconnect the outside handle rod (A) and actuator rod(B).



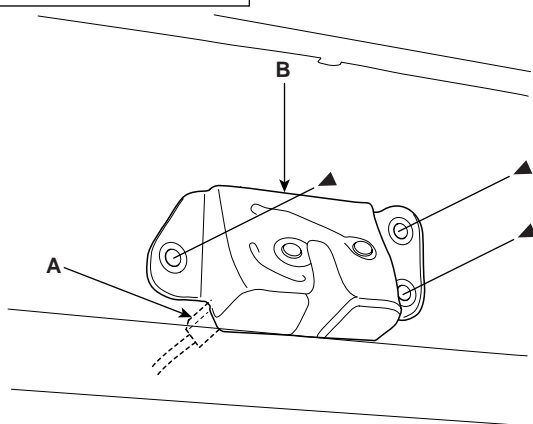
LSIE040C

3. Loosen the latch mounting bolts and disconnect the connector(A),remove Tailgate latch(B).

▶ : Bolt location, 3



6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)



LSIE040D

4. Installation is the reverse of removal .

NOTE

- Make sure the tailgate open properly and locks securely.

ACTUATOR ASSEMBLY REPLACEMENT

1. Remove the tailgate trim(See page BD-12).
2. Disconnect the outside handle rod(A), actuator rod(B),glass latch rod(C), key cylinder(D) and connector.
3. After loose the mounting bolt and nuts, then remove the actuator assembly.

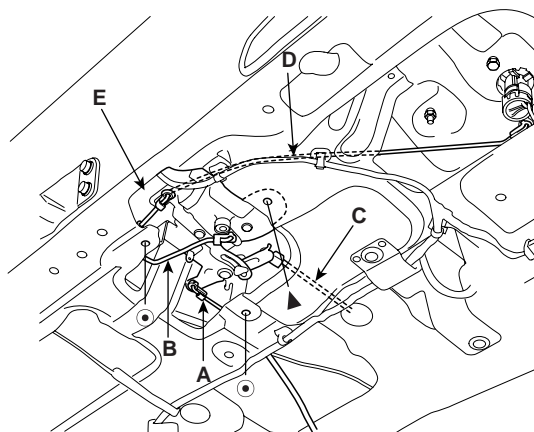
Fastener Locations

▶ : Bolt, 1



6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)

⊙ : Nut, 2



LSIE040E

4. Installation is the reverse of removal.

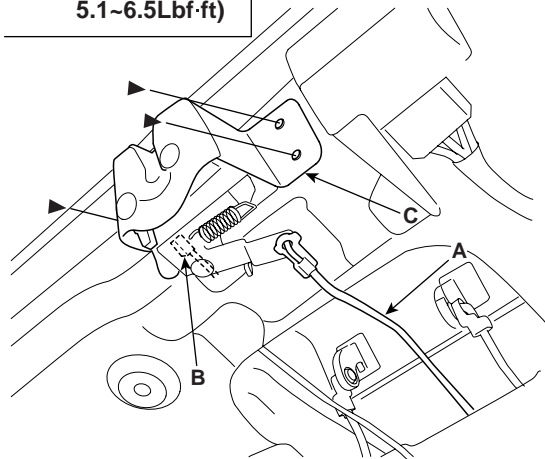
NOTE

- Make sure the tailgate open properly and locks securely.

TAILGATE GLASS LATCH REPLACEMENT

1. Remove the tailgate trim(See page BD-12).
2. Disconnect the tailgate glass latch rod(A).
3. After loosening the mounting bolts, disconnect the connector(B) and remove the tailgate glass latch(C).

▶ : Bolt location, 3
6x1.25mm,
6.9~8.8N·m
(0.7~0.9Kgf·m,
5.1~6.5Lbf·ft)



LSIE040F

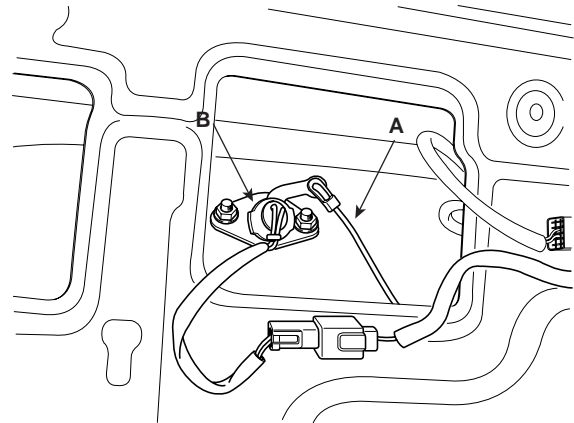
4. Installation is the reverse of removal.

NOTE

- Make sure the tailgate open properly and locks securely.

KEY HOLDER REPLACEMENT

1. Remove the tailgate trim(See page BD-12).
2. Remove the tailgate garnish(See page BD-39).
3. Disconnect the key rod (A) and connector.



LSIE040G

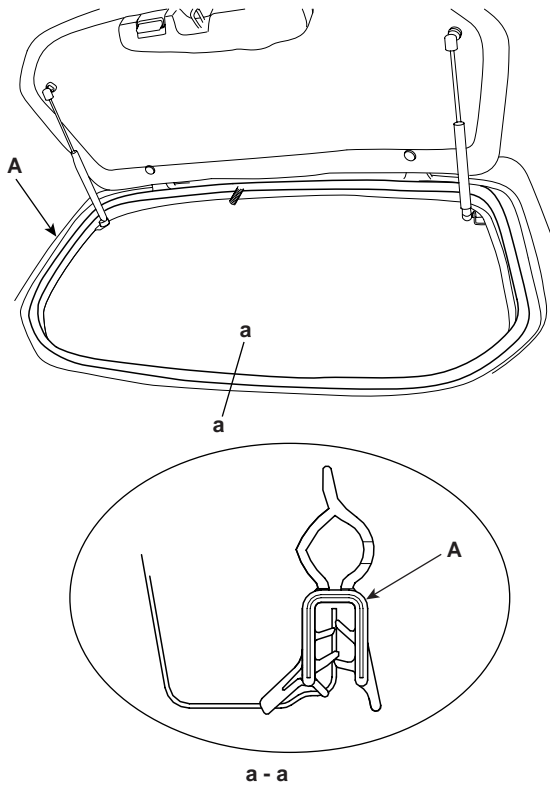
4. Remove the key holder(B).
5. Installation is the reverse of removal.

NOTE

- Make sure the tailgate open properly and locks securely.

GLASS WEATHERSTRIP REPLACEMENT

1. After disconnecting the tailgate lifter, remove the glass weathersrip (A).

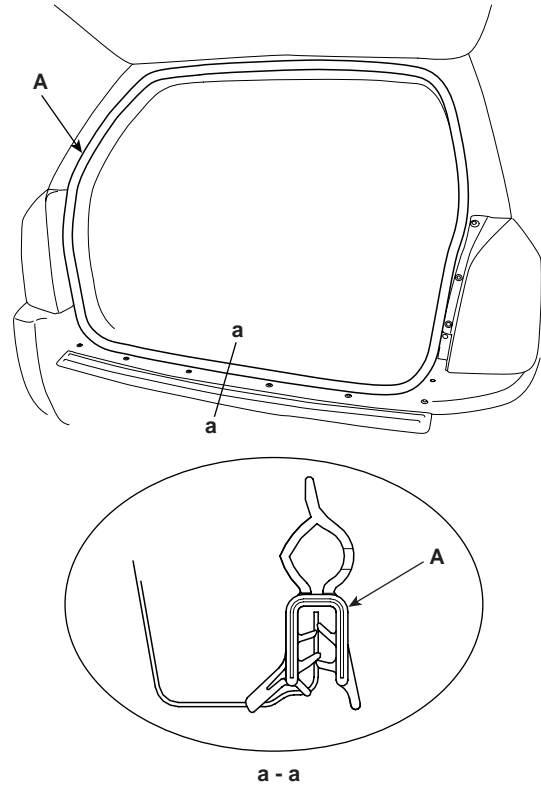


2. Installation is the reverse of removal.

LSIE121G

TAILGATE WEATHERSTRIP REPLACEMENT

1. Remove the tailgate weatherstrip (A).



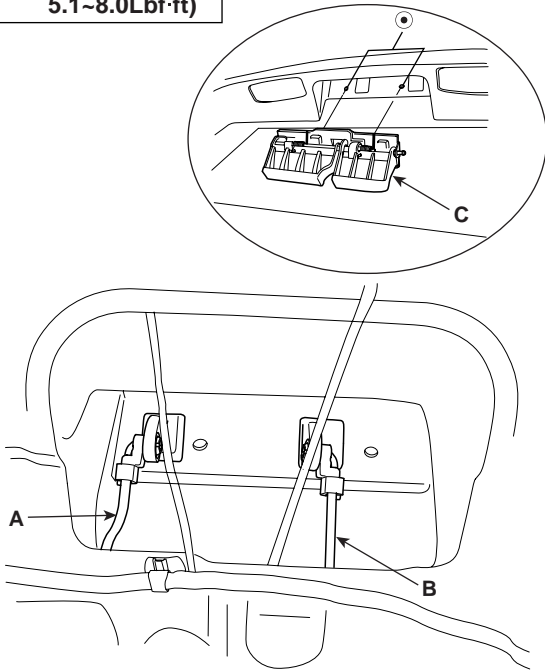
2. Installation is the reverse of removal.

LSIE040H

TAILGATE OUTSIDE HANDLE REPLACEMENT

1. Remove the tailgate trim(See page BD-12).
2. Disconnect the outside handle rod(A) and latch rod(B).

○ : Nut location, 2
6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)



LSIE0401

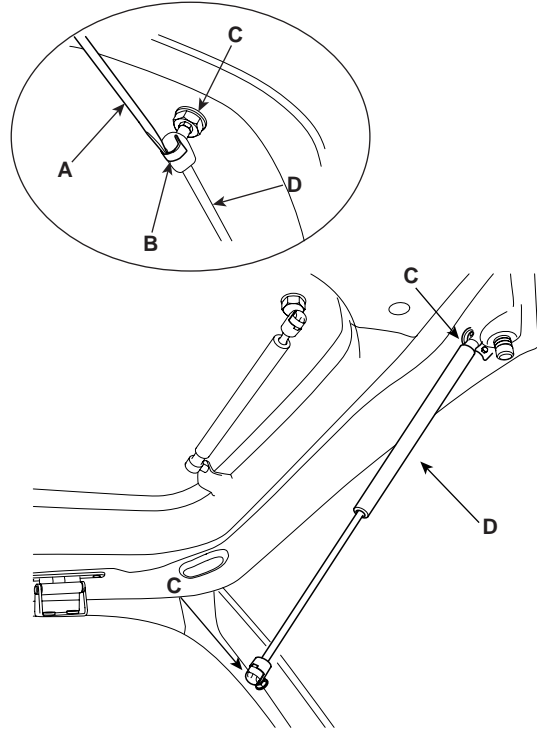
3. Loosen the inside handle (C) mounting bolts.
4. Installation is the reverse of removal.

NOTE

Make sure the tailgate open properly and locks securely.

LIFTER REPLACEMENT

1. Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (C), and then remove the lifter from the bracket (D).
2. Push the socket of the lifter into the bracket for installation.



LSIE121W

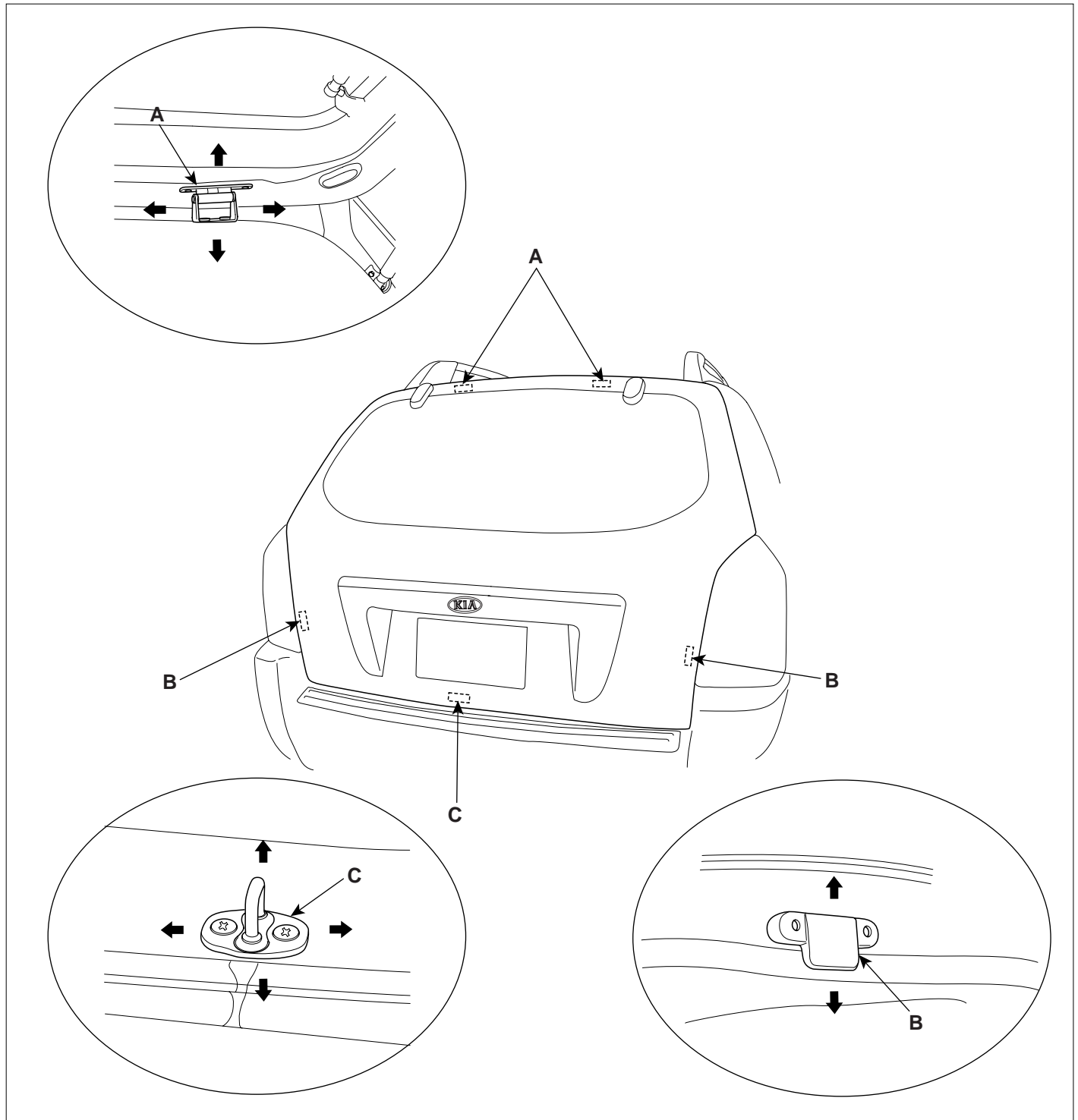
ADJUSTMENT E6E74633

1. Adjust the tailgate alignment.

- After loosening the tailgate hinge(A) mounting bolt, adjust the tailgate by moving it up or down, or right or left.

- Adjust the tailgate fit by turning the tailgate side bumpers(B).
- Adjust the striker(C) by moving it up or down, or right or left.

2. Make sure the trunk lid opens and locks securely.

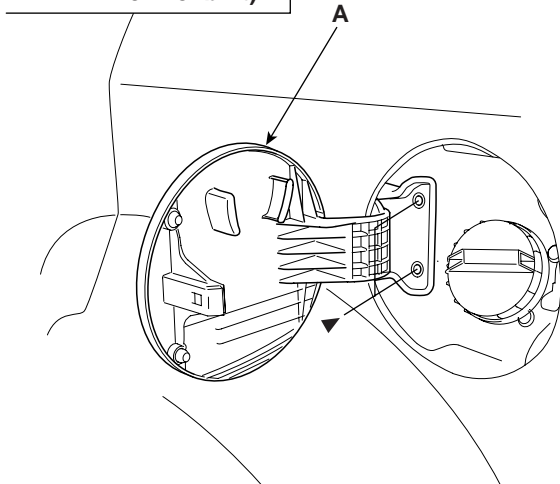


LSIE040J

FUEL FILL DOOR REPLACEMENT

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

▶ : Bolt location, 2
6x1.25mm,
3.9~5.9N·m
(0.4~0.6Kgf·m,
2.9~4.3Lbf·ft)



LSIE040K

2. Installation is the reverse of removal.

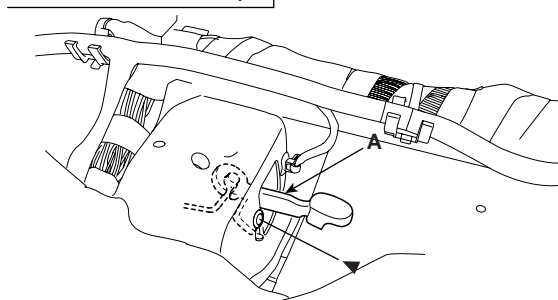
NOTE

- Make sure the fuel fill door opens properly and locks securely.

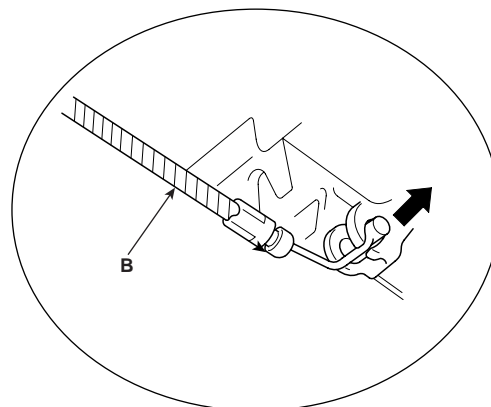
RELEASE HANDLE REPLACEMENT

1. Remove the front door scuff trim and center pillar lower trim(See page BD-59).
2. Loosen the release handle (A), mounting bolt. Disconnect the release cable (B). then remove the release handle.

▶ : Bolt location, 1
6x1.25mm,
3.9~5.9N·m
(0.4~0.6Kgf·m,
2.9~4.3Lbf·ft)



LSIE040L



LSIE040N

3. Installation is the reverse of removal.

NOTE

- Make sure the fuel fill door opens properly and locks securely.

FUEL FILLER DOOR RELEASE CABLE REPLACEMENT

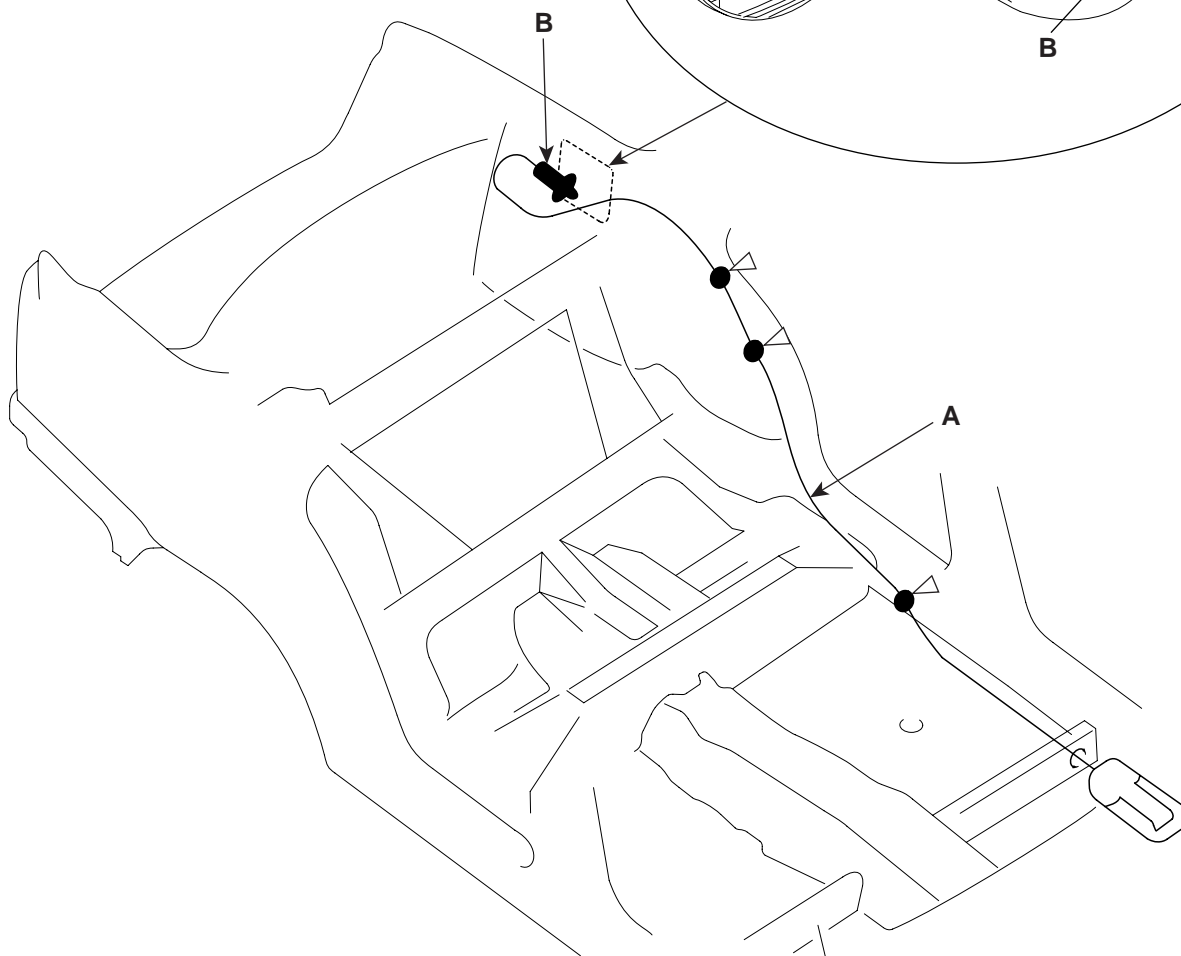
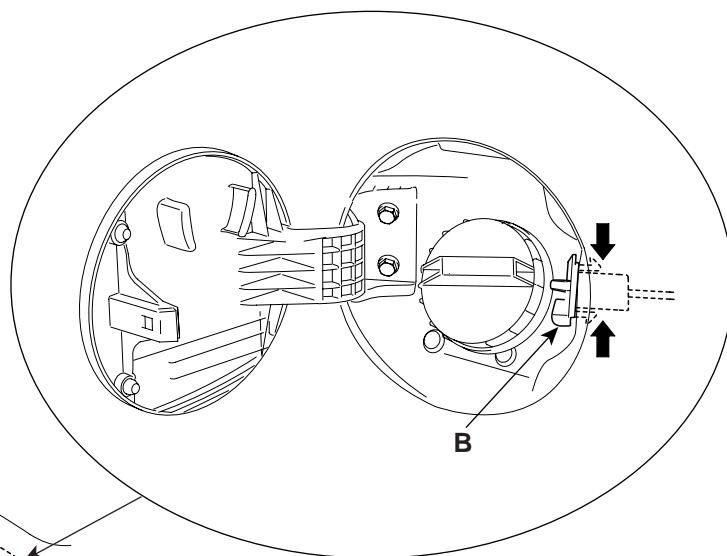
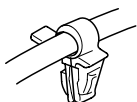
1. Remove the following items:
 - Front seat (See page BD-74).
 - Rear seat (See page BD-81).
 - Front/rear door scuff trim LH (See page BD-59).
 - Center pillar lower trim (See page BD-59).
 - Luggage side trim (See page BD-60).
 - Fuel fill door release handle (See page BD-20).

2. Disconnect the fuel filler door release cable from the release handle.
3. Remove the release cable (A) from the clip, and disconnect the fuel filler door catch (B), then remove the fuel filler door cable from the vehicle.

 **NOTE**

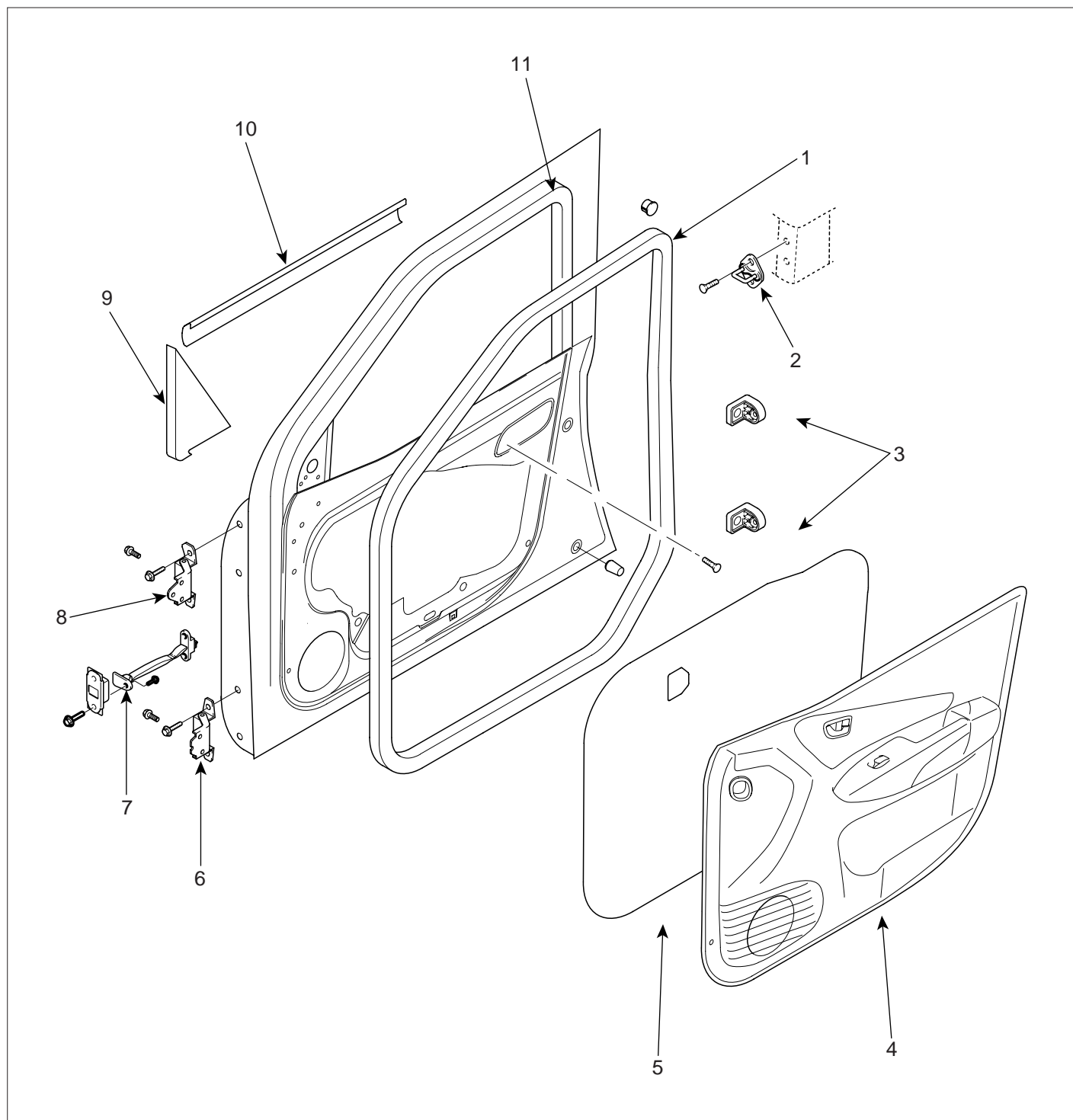
Make sure the fuel fill door opens properly and locks.

▷ : Clip location, 3



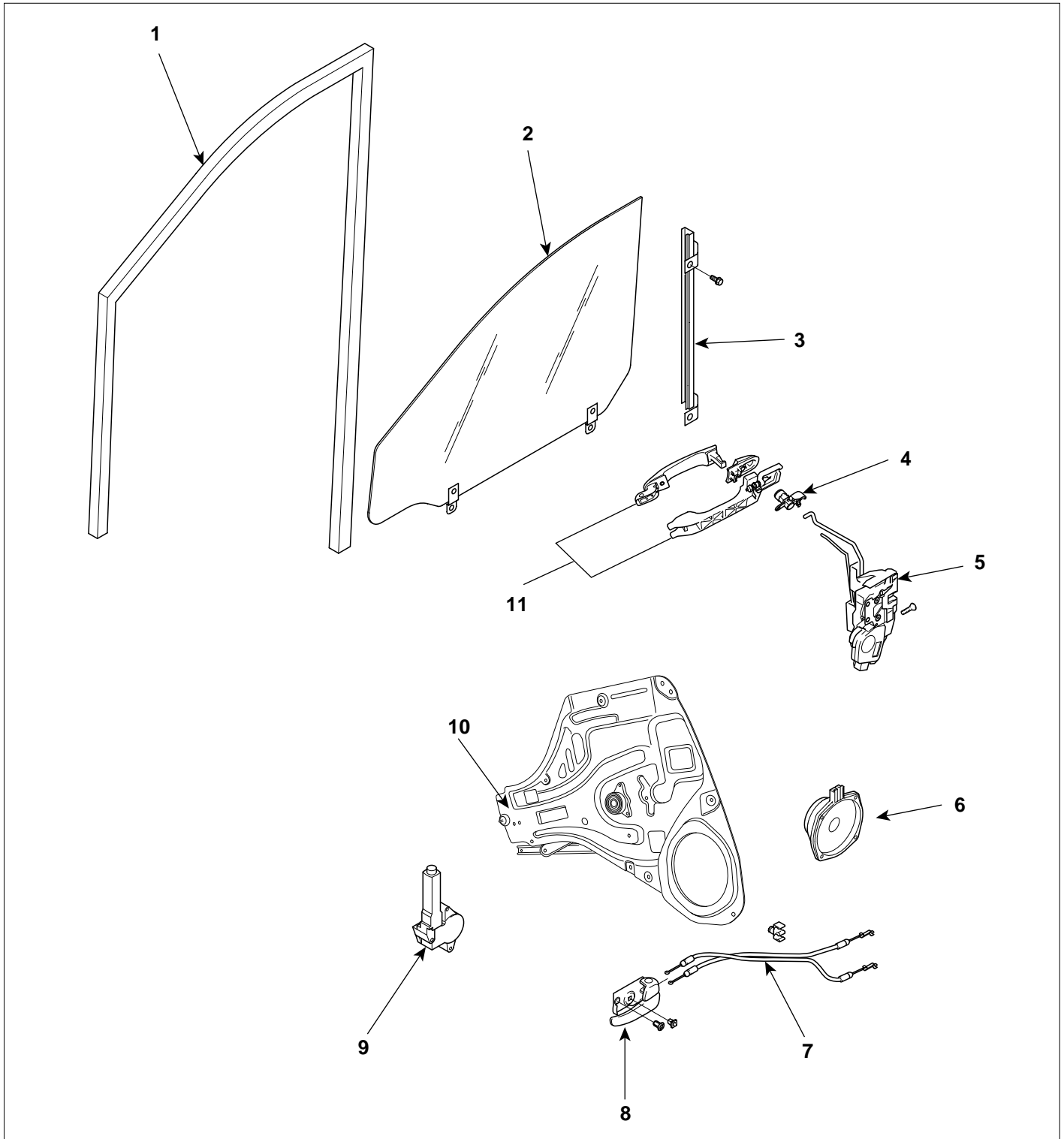
FRONT DOOR

COMPONENTS E0ECEAD1



- 1. Door weather stip
- 2. Striker
- 3. Retainer
- 4. Door trim
- 5. Door trim seal
- 6. Door hinge

- 7. Door checker
- 8. Door hinge
- 9. Quadrant inner cover
- 10. Door belt weather strip
- 11. Door panel



- 1. Glass molding
- 2. Glass
- 3. Chanel
- 4. Key cylinder

- 5. Latch
- 6. Speaker
- 7. Inside handle cable
- 8. Inside handle

- 9. Power window moter
- 10. Door module
- 11. Outside handle assembly

LSIE050B

REPLACEMENT E9C0F3F0

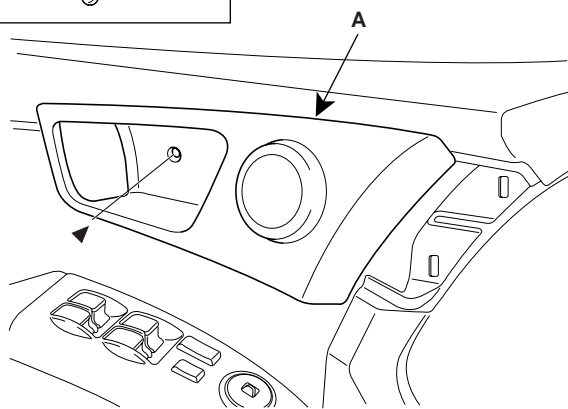
DOOR TRIM REPLACEMENT

NOTE

- Take care not to scratch the door trim and other parts.
- Put on glove to protect your hands.

1. Remove the quadrant inner cover (See page BD-48).
2. Remove the inside handle cover(A).

► : Screw Locations



LSIE050C

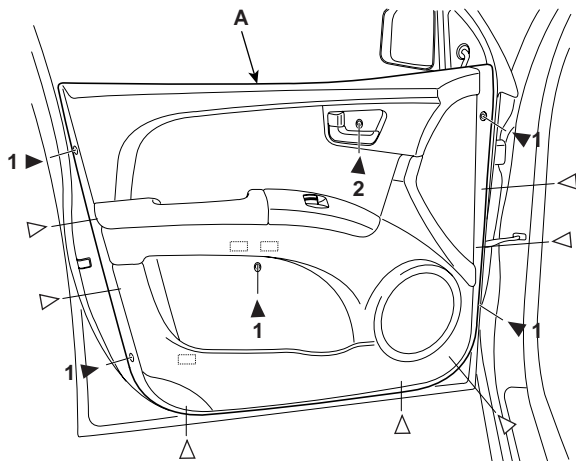
3. Loosen the door trim(A) mounting screws. Disconnect the power window switch connector(B), power mirror connector(C), and door courtesy lamp connector(D).

Fastener Locations

1 ► : Screw, 5

2 ► : Screw, 1

► : Clip, 7



LSIE050D

4. Remove the door trim seal.
5. Installation is the reverse of removal.

NOTE

- Roll the glass and down to see if it moves freely without binding.
- Make sure the door locks and opens properly.

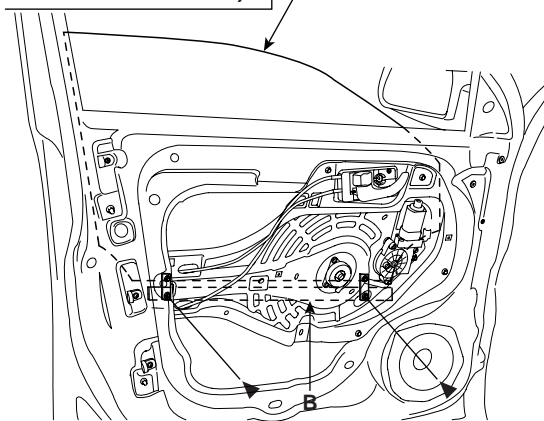
GLASS REPLACEMENT

1. Remove the front door trim (See page BD-23).
2. Carefully move the glass(A) until you can see the bolts, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot(B).

CAUTION

- Take care not to drop the glass scratch the glass surface.

► : Bolt Locations, 2
6x1.25mm,
7.8~11.8N·m
(0.8~1.2Kgf·m,
5.8~8.7Lbf·ft)



LSIE050E

3. Installation is the reverse of removal.

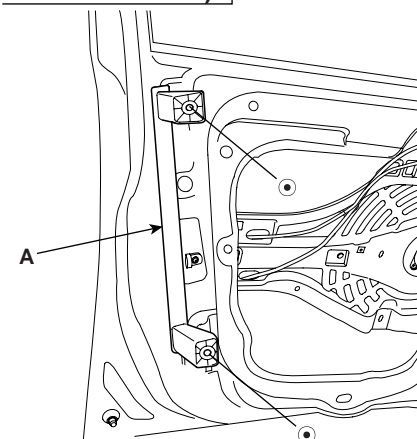
NOTE

- Make sure the door locks and opens properly.
- Adjust the position of the glass as necessary.

REAR CHANNEL REPLACEMENT

1. Remove the front door trim (See page BD-23).
2. Remove the glass (See page BD-23).
3. After disconnecting the glass molding, remove the rear channel (A).

⊙ : Nut Locations, 2
6x1.25mm,
3.9~5.9N·m
(0.4~0.6Kgf·m,
2.9~4.3Lbf·ft)



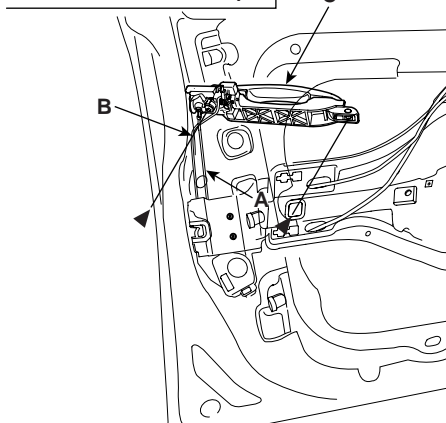
LSIE050F

4. Installation is the reverse of removal.

OUTSIDE HANDLE REPLACEMENT

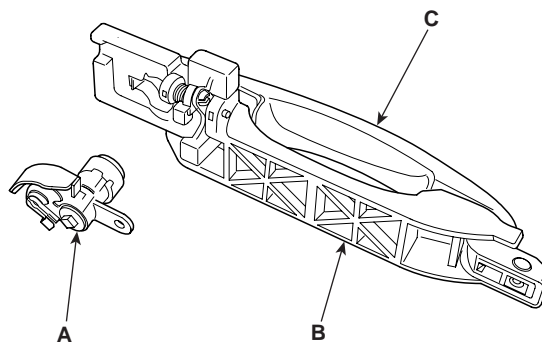
1. Remove the following items:
 - Door trim (See page BD-23).
 - Glass (See page BD-23).
 - Rear channel (See page BD-24).
2. Disconnect the outside handle rod (A) and lock rod (B).
3. After removing the outside handle mounting bolt, remove the outside handle base (C) and key cylinder.

▶ : Bolt Locations, 2
6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)



LSIE050G

4. After removing key cylinder (A) and outside handle base (B), remove the outside handle lever (C).



LSIE050H

5. Installation is the reverse of removal.

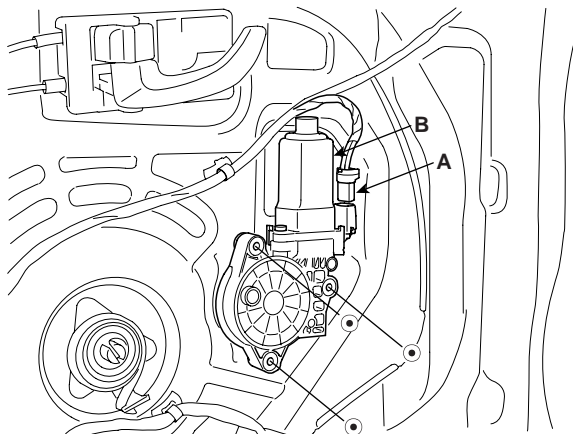
NOTE

- Roll the glass and down to see if it moves freely without binding.
- Make sure the door locks and opens properly.

POWER WINDOW MOTOR REPLACEMENT

1. Remove the front door trim(See page BD-23).
2. After disconnecting the connector (A), remove the power window motor(B).

⊙ : Nut Locations, 3
6x1.25mm,
3.9~5.9N·m
(0.4~0.6kgf·m,
2.9~4.3Lbf·ft



LSIE050I

3. Installation is the reverse of removal.

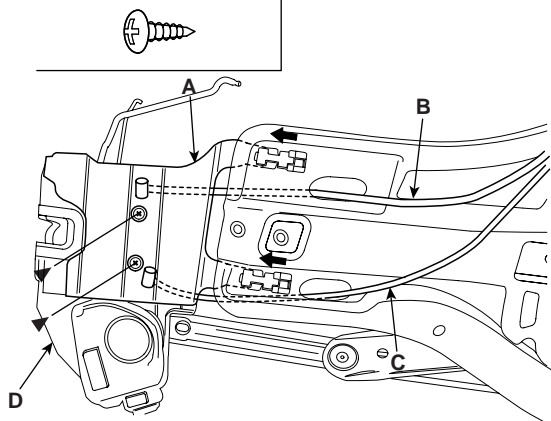
NOTE

- Roll the glass and down to see if it moves freely without binding.
- Make sure the door locks and opens properly.

LATCH ASSEMBLY REPLACEMENT

1. Remove the front door trim(See page BD-23).
2. Remove the glass(See page BD-23).
3. Remove the door module(See page BD-26).
4. After disconnect the latch(A), lock cable(B), inside handle cable(C) then remove the latch assemble(D).

▶ : Screw Locations, 2



LSIE050J

5. Installation is the reverse of removal.

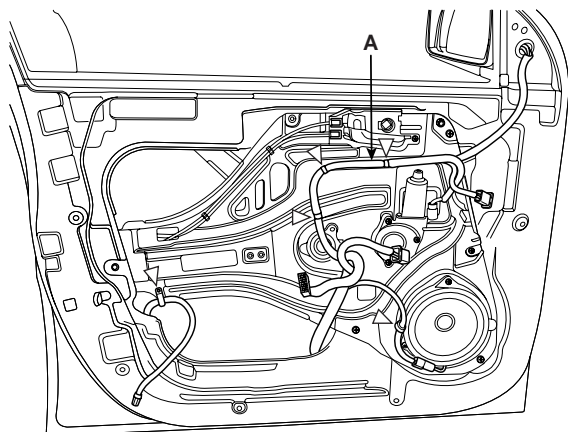
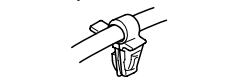
NOTE

- Roll the glass and down to see if it moves freely without binding.

DOOR MODULE REPLACEMENT

1. Remove the front door trim (See page BD-23).
2. Remove the glass (See page BD-23).
3. Disconnect the wiring harness (A).

▷ : Clip Locations, 5



LSIE050K

4. Disconnect the lock rod(A) and outside handle rod(B).

Fastener Locations

1 ▶ : Bolt, 5



6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)

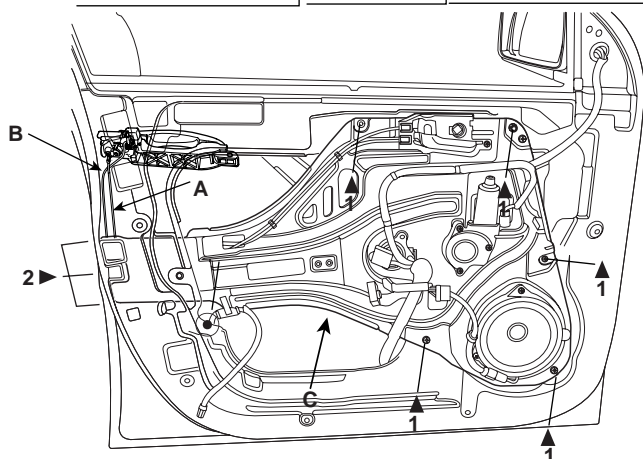
2 ▶ : Screw, 3



○ : Nut, 1



6x1.25mm,
6.9~10.8N·m
(0.7~1.1Kgf·m,
5.1~8.0Lbf·ft)



LSIE050L

5. Installation is the reverse of removal.

NOTE

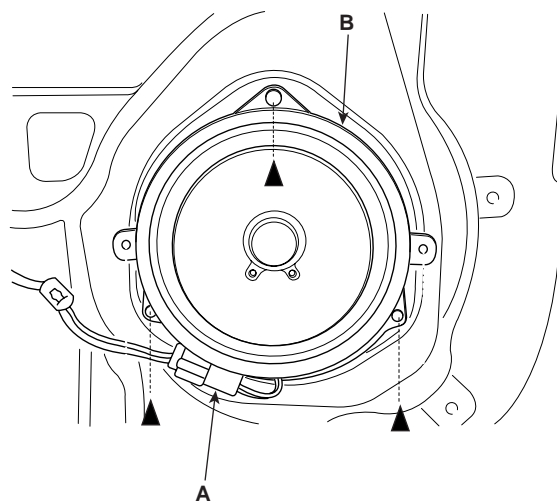
- Roll the glass up and down to see if it moves freely without binding.

- Make sure the door locks and opens properly.

SPEAKER REPLACEMENT

1. Remove the front door trim (See page BD-23).
2. Disconnect the speaker connector (A), and remove the speaker (B).
3. Installation is the reverse of removal.

▶ : Screw Locations, 3

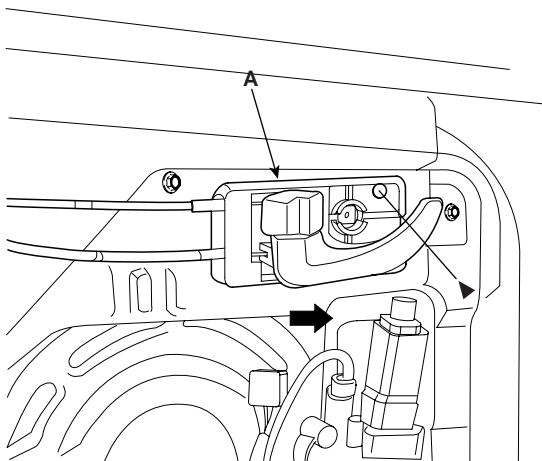
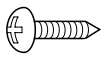


LSIE050N

INSIDE HANDLE REPLACEMENT

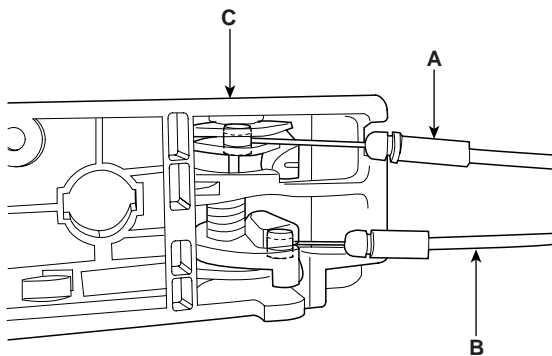
1. Remove the front door trim (See page BD-23).
2. Loosen the inside handle (A) mounting screw. Push the inside handle forward to disconnect from the door module.

▶ : Screw Locations, 1



LSIE050M

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



LSIE0500

4. Remove the inside handle (C).
5. Installation is the reverse of removal.

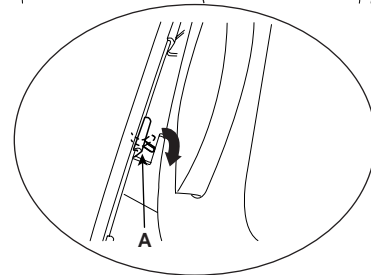
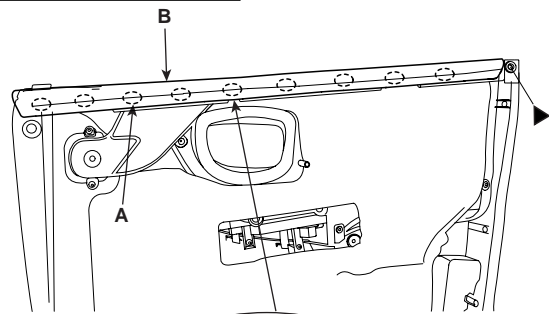
NOTE

- Make sure the door locks and opens properly.

DOOR BELT WEATHERSTRIP REPLACEMENT

1. Remove the front door trim (See page BD-23).
2. Release the hooks (A), and then remove the door belt weatherstrip (B).

▶ : Screw Locations, 1

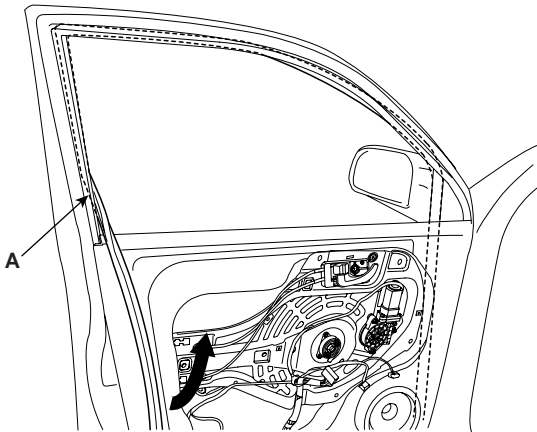


LSIE050P

3. Installation is the reverse of removal.

GLASS RUN REPLACEMENT

1. Remove the front door trim (See page BD-23).
2. Remove the glass (See page BD-23).
3. Remove the glass run(A) from the lower part.

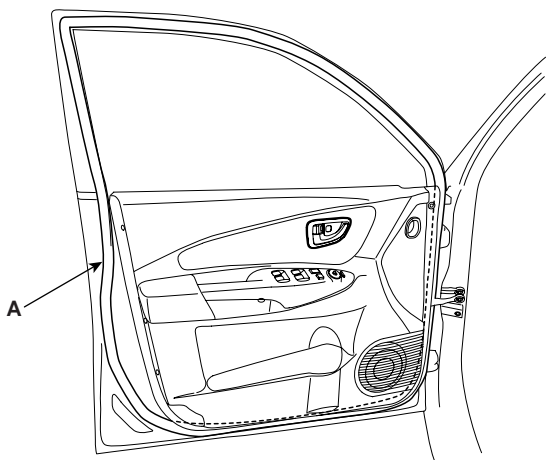


LSIE050Q

4. Installation is the reverse of removal.

DOOR WEATHEESTRIP REPLACEMENT

1. Release the clips then remove the door weatherstrip(A).



LSIE050R

2. Installation is the reverse of removal.

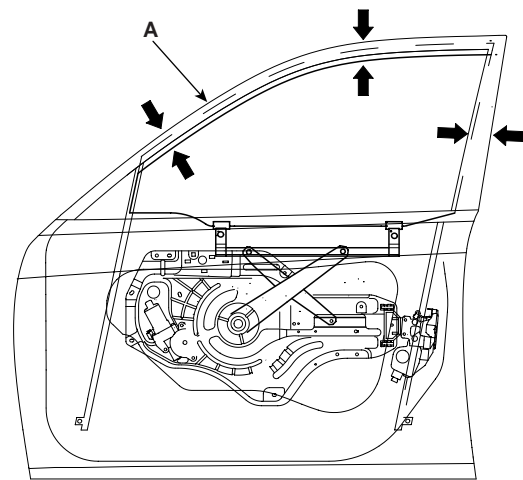
ADJUSTMENT EA6F3EDA

GLASS ADJUSTMENT

 **NOTE**

- Check the glass run channel for damage or deterioration, and replace them if necessary.

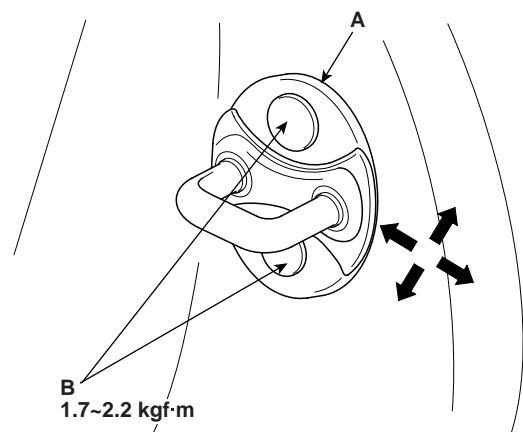
1. Remove the following parts:
 - Quadrant cover (See page BD-48).
 - Door trim (See page BD-23).



LSIE050S

2. Check that the glass moves smoothly.

DOOR STRIKER ADJUSTMENT



LSIE050T

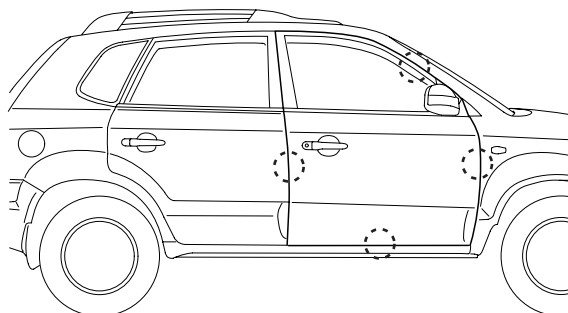
DOOR POSITION ADJUSTMENT

 **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.

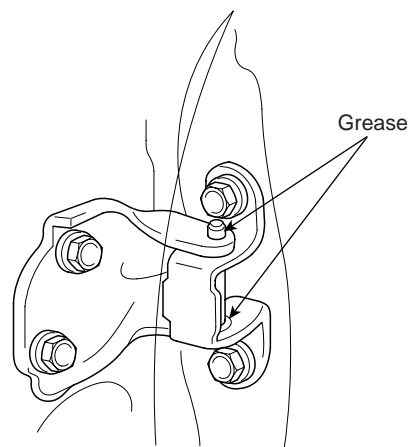
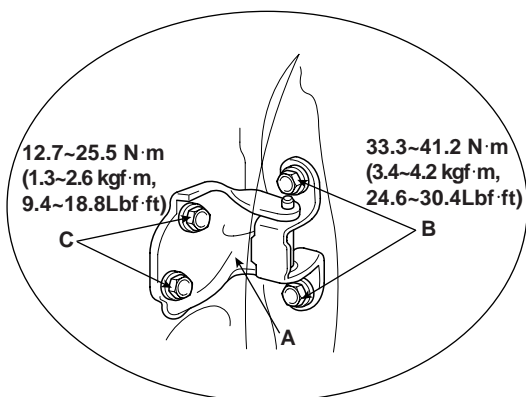
1. Place the vehicle on a firm, level surface when adjusting the doors.
2. Adjust at the hinges(A):
 - Loosen the door mounting bolts(B) slightly, and move the door IN or OUT until it aligns flush with the body.
 - Loosen the hinge mounting bolts(C) slightly, and move the door BACKWARD or FORWARD, UP 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.

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



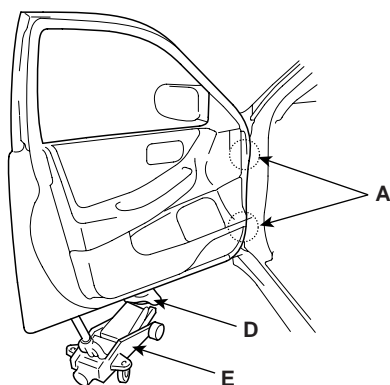
LSIE050V

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

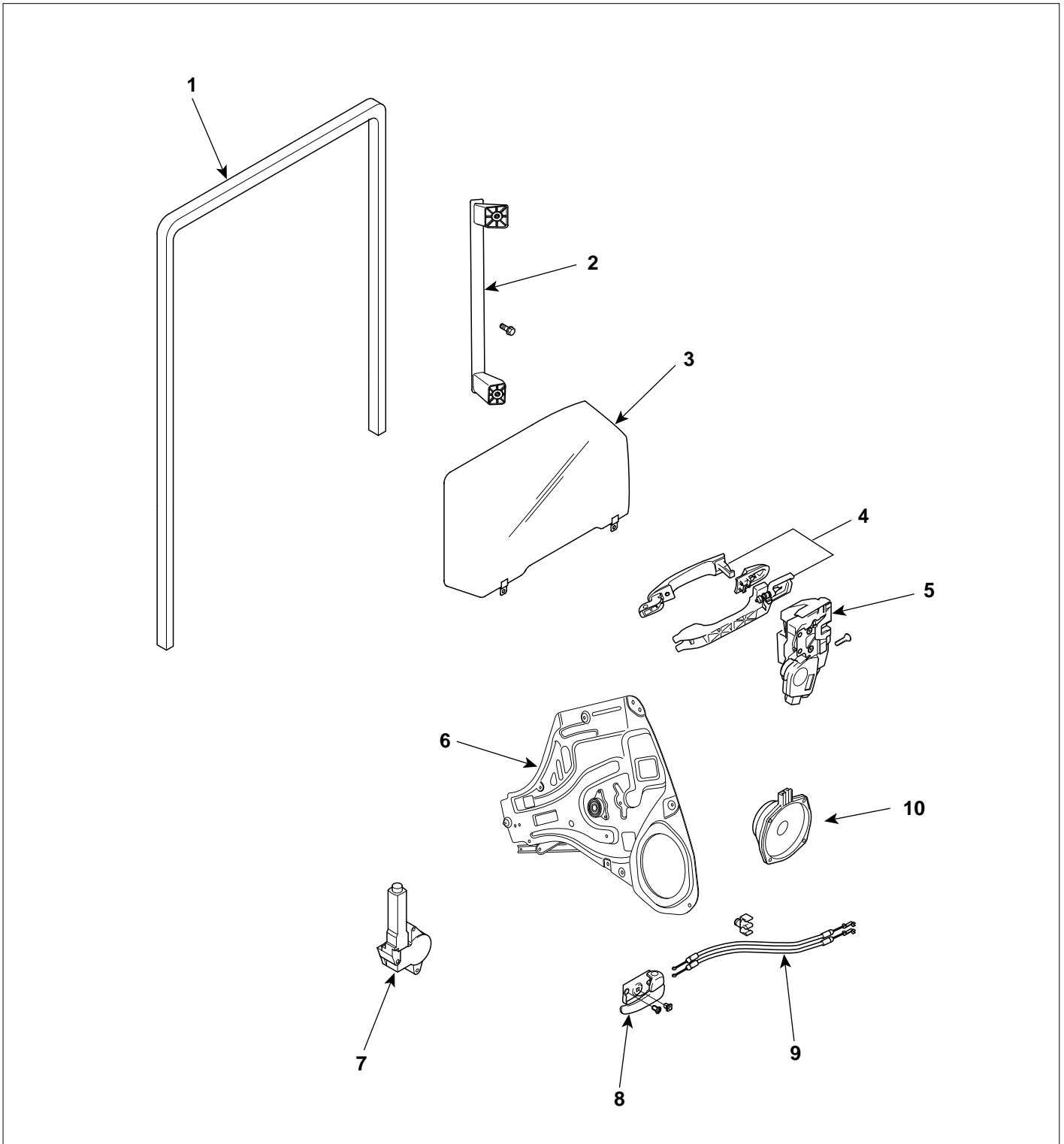


LSIE050W

5. Check for water leaks (See page BD- 32).



LSIE050U



1. Glass molding
2. Chanel
3. Glass

4. Out side handle assemble
5. Latch
6. Door modlue

7. Power window moter
8. Inside handle
9. Inside handle cable
10. Speaker

LSIE060B

REPLACEMENT ED157B28

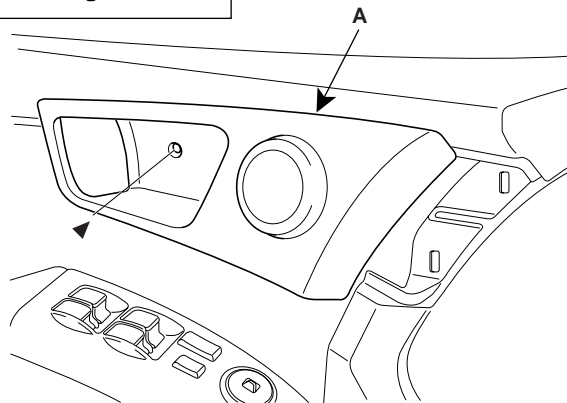
REMOVE REAR DOOR TRIM

CAUTION

- Take care not to scratch the door trim and other parts.
- Put on gloves to protect your hands.

1. Remove the inside handle cover (A).

▶ : Screw Locations

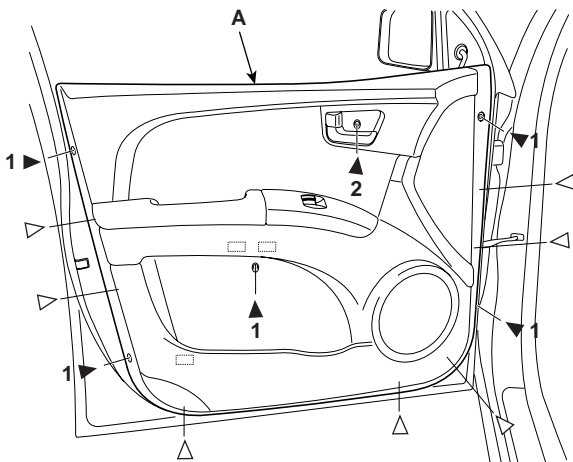


LSIE050C

2. Loosen the door trim (A) 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.

Fastener Locations

1▶ : Screw, 5 2▶ : Screw, 1 ▶ : Clip, 7



LSIE050D

3. Remove the door trim seal.

4. Installation is the reverse of removal.

NOTE

- Roll the glass and down to see if it moves freely without binding.
- Make sure the door locks and opens properly.

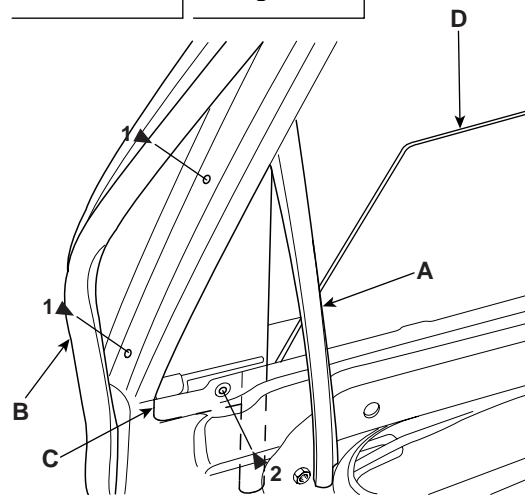
GLASS REPLACEMENT

1. Remove the rear door trim (See page BD-32).

2. After disconnecting the glass run (A) and weatherstrip (B), then remove the delta molding (C).

Fastener Locations

1▶ : Screw, 2 2▶ : Screw, 1



LSIE060E

3. After loosening the mounting bolt, remove the glass (D).

CAUTION

- Take care not to drop the glass and scratch the glass surface.

4. Installation is the reverse of removal.



NOTE

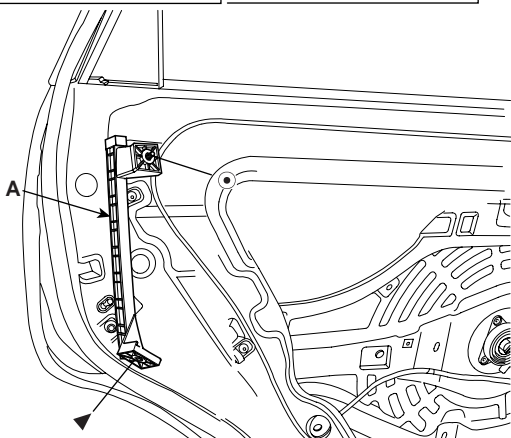
- Roll the glass up down to see if move freely without binding.

REAR CHANNEL REPLACEMENT

1. Remove the rear door trim (See page BD-32).
2. Remove the glass (See page BD-32).
3. After remove the rear channel mounting bolt and remove.

Fastener Locations

<p>○ : Nut, 1</p> <p>6x1.25mm, 3.9~5.9N·m (0.4~0.6Kgf·m, 2.9~4.3Lbf·ft)</p> 	<p>▶ : Bolt, 1</p> <p>6x1.25mm, 3.9~5.9N·m (0.4~0.6Kgf·m, 2.9~4.3Lbf·ft)</p> 
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LSIE060G

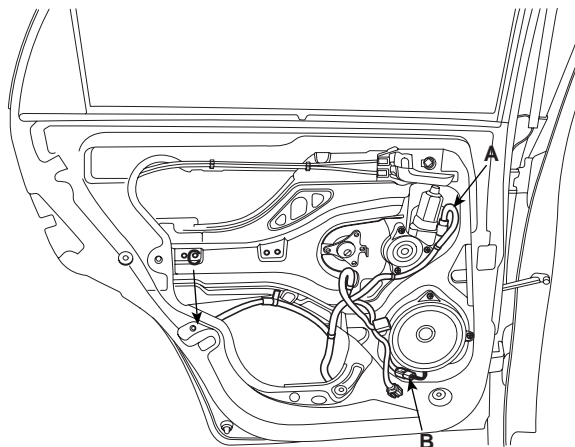
4. Installation is the reverse of removal.

 **NOTE**

- Roll the glass up down to see if move freely without binding.

DOOR MODULE REPLACEMENT




1. Remove the rear door trim (See page BD-32).
2. Remove the glass (See page BD-32).
3. Remove the rear channel (See page BD-33).
4. Disconnect the power window motor connector(A), speaker connector(B), and actuator connector(C).

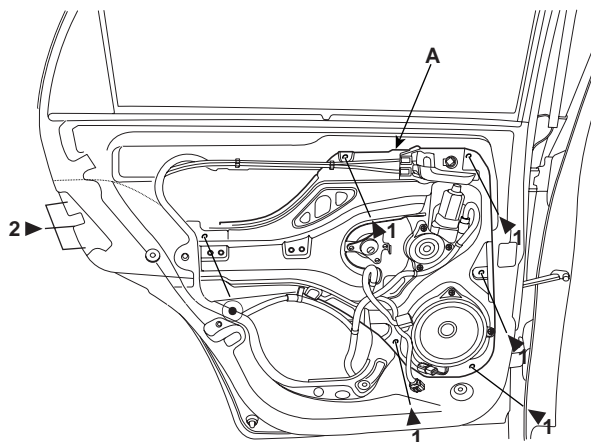


LSIE060H

5. Remove the door module assembly(A).

Fastener Locations

<p>1 ▶ : Bolt, 5</p> <p>6x1.25mm, 6.9~10.8N·m (0.7~1.1Kgf·m, 5.1~8.0Lbf·ft)</p> 	<p>2 ▶ : Screw, 3</p> 	<p>○ : Nut, 5</p> <p>6x1.25mm, 6.9~10.8N·m (0.7~1.1Kgf·m, 5.1~8.0Lbf·ft)</p> 
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LSIE060I

6. Installation is the reverse of removal.

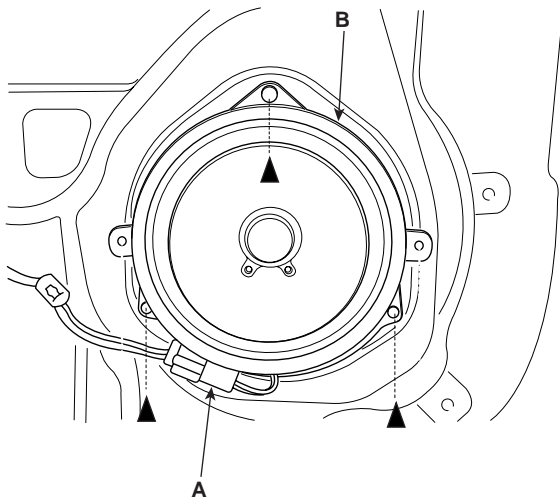
NOTE

- Make sure the door locks and open properly.

SPEAKER REPLACEMENT

1. Remove the rear door trim(See page BD-32).
2. After disconnecting the speaker connector (A), remove the speaker (B).
3. Installation is the reverse of removal.

► : Screw Locations, 3

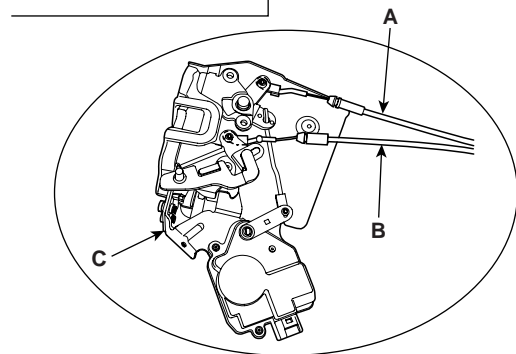


LSIE050N

REAR DOOR LATCH REPLACEMENT

1. Remove the rear door trim (See page BD-32).
2. Remove the glass (See page BD-32).
3. Remove the rear door module(See page BD-33).
4. Remove the latch cover, then disconnect the lock cable (A) and inside handle cable (B). Remove the rear door latch(C).

► : Screw Locations, 1



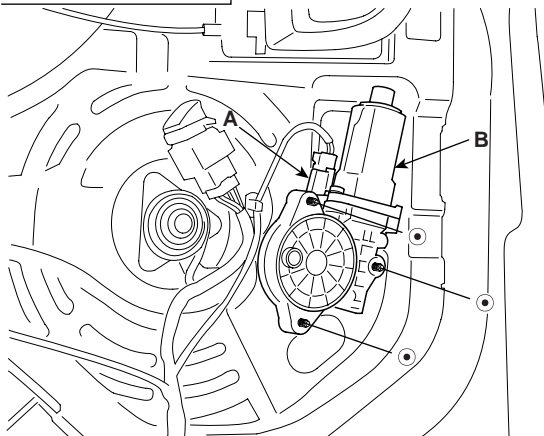
LSIE060K

5. Installation is the reverse of removal.

POWER WINDOW MOTOR REPLACEMENT

1. Remove the rear door trim(See page BD-32).
2. Disconnect the power window motor connector (A).
3. After loosening the mounting nut, remove the power window motor (B).

⊙ : Nut Locations, 3
6x1.25mm,
3.9~5.9N·m
(0.4~0.6kgf·m,
2.9~4.3Lbf·ft

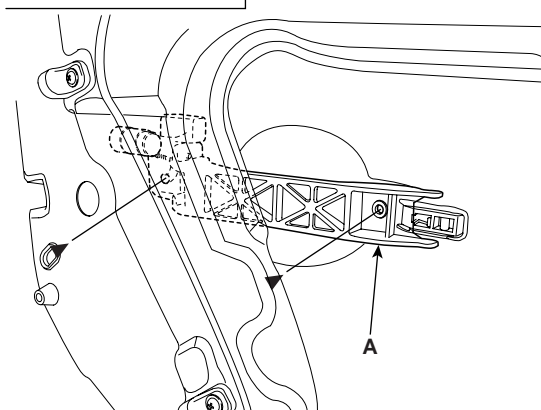


LSIE060N

OUTSIDE HANDLE REPLACEMENT

1. Remove the rear door trim (See page BD-32).
2. Remove the glass (See page BD-32).
3. Remove the rear channel (See page BD-33).
4. Remove the outside handle base (A).

▶ : Bolt Locations, 2
6x1.25mm,
6.9~10.8N·m
(0.7~1.1kgf·m,
5.1~8.0Lbf·ft



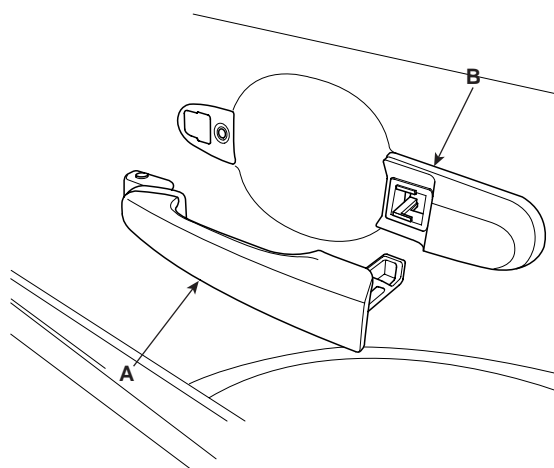
LSIE060M

4. Installation is the reverse of removal.

NOTE

- Roll the glass up down to see if move freely without binding.

5. Remove the outside hand lever (A) and cover (B).



LSIE060O

6. Installation is the reverse of removal.

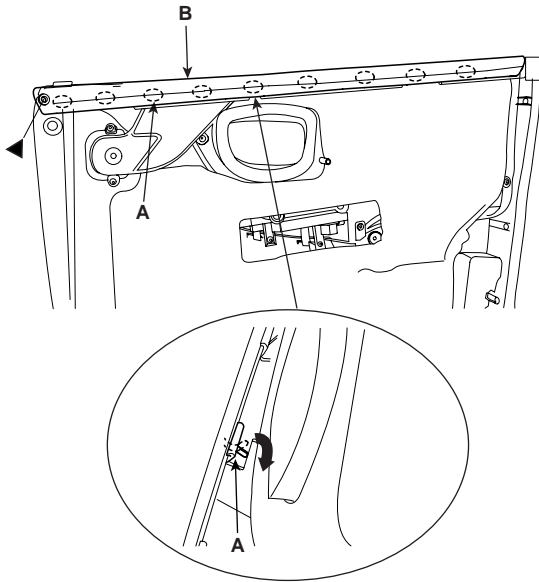
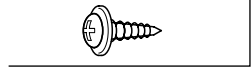
NOTE

- Make sure the door locks and opens properly.

DOOR BELT WEATHERSTRIP REPLACEMENT

1. Release the hooks (A) and then remove the door belt weatherstrip(B).

► : Screw Locations, 1



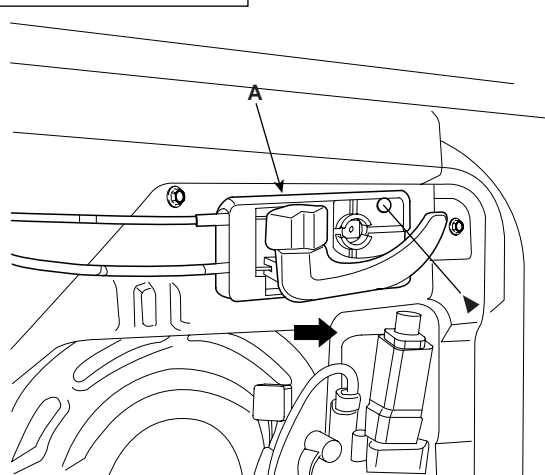
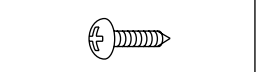
LSIE060P

2. Installation is the reverse of removal.

INSIDE HANDLE REPLACEMENT

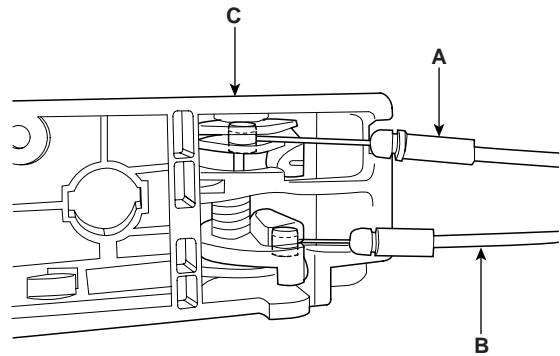
1. Remove the rear door trim (See page BD-34).
2. Loosen the inside handle(A) forward to disconnect from the door module.

► : Screw Locations, 1



LSIE060Q

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



LSIE060R

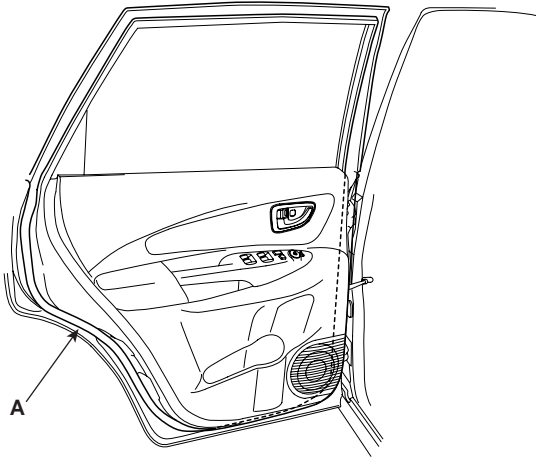
4. Remove the inside handle(C).
5. Installation is the reverse of removal.

 **NOTE**

- Make sure the door locks and opens properly.

DOOR WEATHERSTRIP REPLACEMENT

1. Release the clips then remove the door weatherstrip(A).



LSIE060S

2. Installation is the reverse of removal.

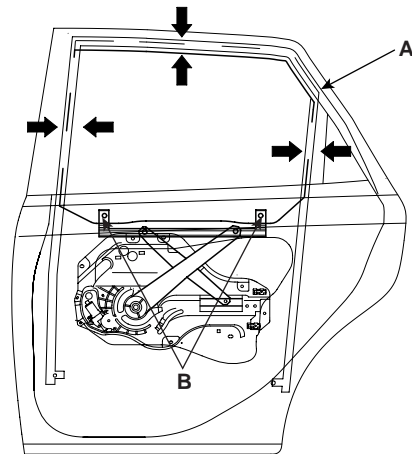
ADJUSTMENT E2ECDCDF

GLASS ADJUSTMENT

 **NOTE**

- Check the weatherstrip and glass run channel for damage or deterioration, and replace them if necessary.

1. Remove the rear door trim(See page BD-32).
2. Carefully move the glass(A) until you can see the glass mounting bolts(B), then loosen them.

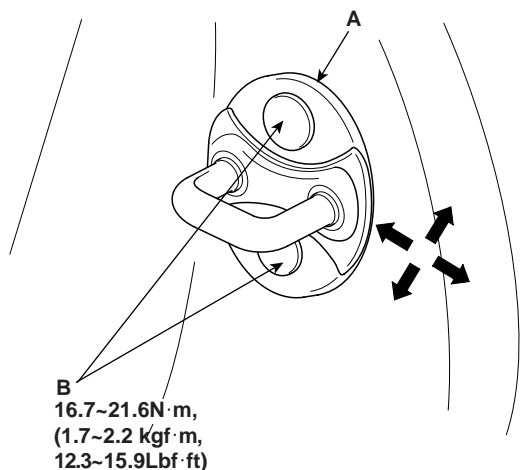


LSIE060X

3. Push the glass against the center channel, then tighten the glass mounting bolts.
4. Check that the glass moves smoothly.

DOOR STRIKER ADJUSTMENT

1. Make sure the door latch securely without slamming it. If necessary, adjust the striker(A): The striker nuts are fixed. The striker can be fine adjusted up or down and, in or out .



LSIE060Z

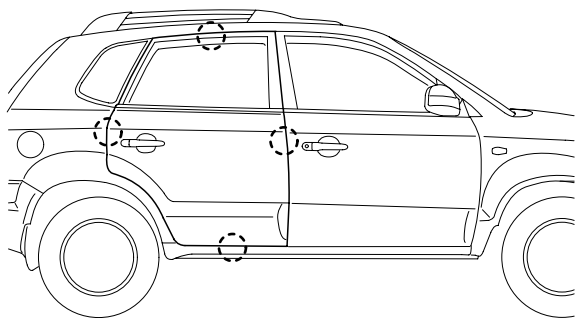
2. Make sure the door locks and opens properly.

DOOR POSITION ADJUSTMENT

NOTE

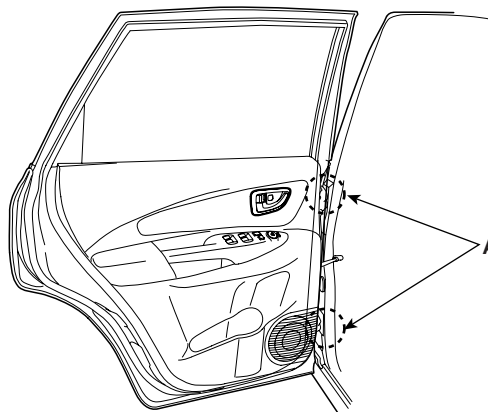
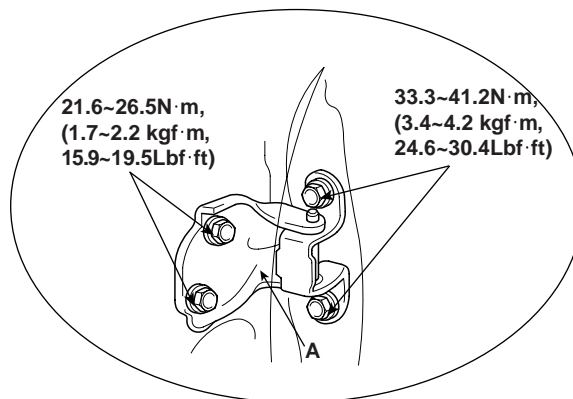
After installing the door, check for a flush fit with the body, then check for equal gaps between the front, rear, and bottom, door edges and the body. Check that the door and body edges are parallel. Before adjusting, replace the mounting bolts.

1. Place the vehicle on a firm, level surface when adjusting the doors.



LSIE060V

2. Adjust at the hinge(A):
Loosen the hinge mounting bolts(C) slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.



LSIE060W

3. Check that the door edges are parallel.

BODY SIDE MOLDINGS

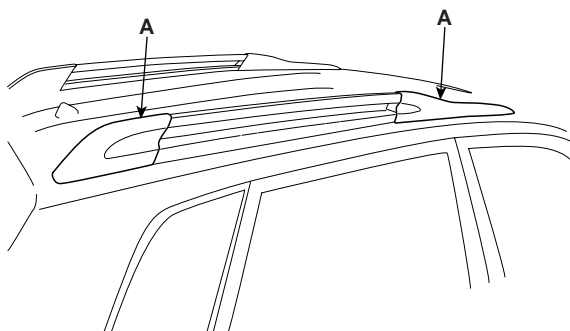
REPLACEMENT E472D966

ROOF RACK REPLACEMENT

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
- Take care not to scratch the body surface.



1. Remove the rack cover (A).

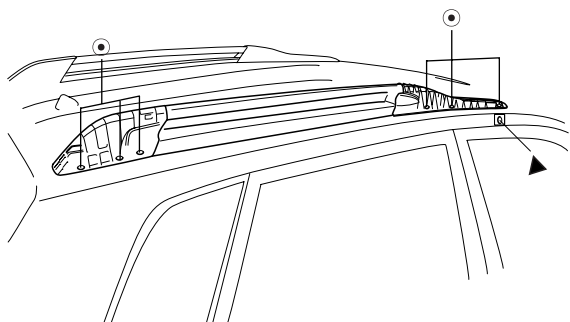


LSIE061A

2. Remove the roof rack(A).

Fastener Locations

 : Nut, 6 6x1.25mm, 7.8~10.8N·m (0.8~1.1Kgf·m, 5.8~8.0Lbf·ft)	 : Screw, 1
--	--



LSIE061B


3. Installation is the reverse of removal.

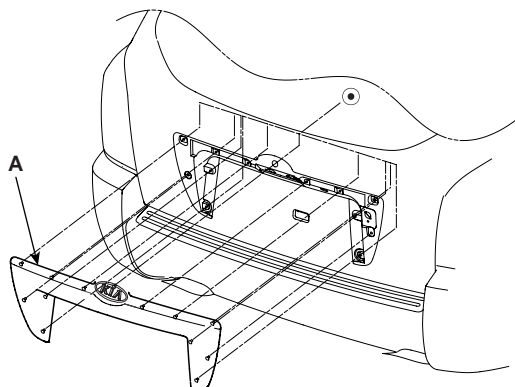
TAILGATE GARNISH REPLACEMENT

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
- Take care not to scratch the body surface.

1. Remove the tailgate trim(See page BD-12).
2. Remove the key cylinder(See page BD-15).
3. Move the tailgate garnish(A).
4. Installation is the reverse of removal.

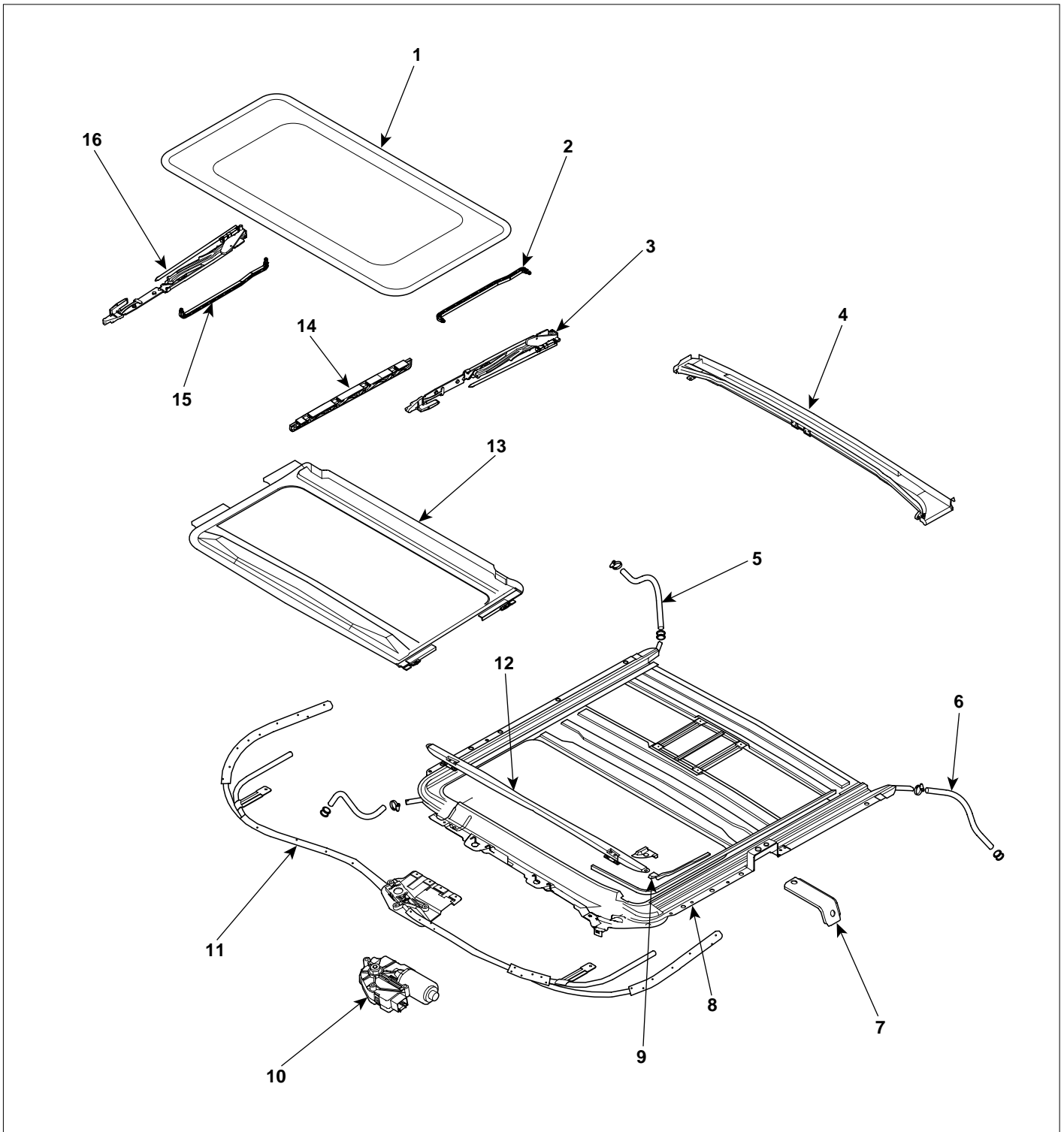
 : Nut Locations, 1 3.9~5.9N·m (0.4~0.6Kgf·m, 2.9~4.3Lbf·ft)



LSIE061C

SUN ROOF

COMPONENTS EC32CABA



- | | | | |
|-------------------|----------------|------------------|----------------------|
| 1. Glass | 5. Drain tube | 9. Defector link | 13. Sunshade |
| 2. Drip link | 6. Drain tube | 10. Motor | 14. Decoration cover |
| 3. Guide assembly | 7. Set bracket | 11. Drive unit | 15. Drip link |
| 4. Drip rail | 8. Frame | 12. Defector | 16. Guide assembly |

LSIE071A

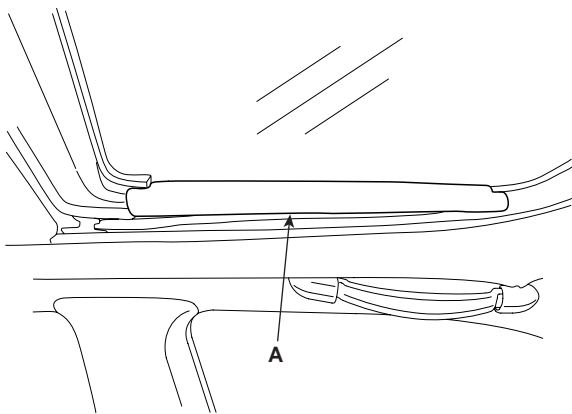
REPLACEMENT E486A75E

 **NOTE**

Put on gloves to protect your hands.

GLASS REPLACEMENT

1. Close the glass fully and slide the sunshade all the way back.
2. Remove both decoration covers (A).



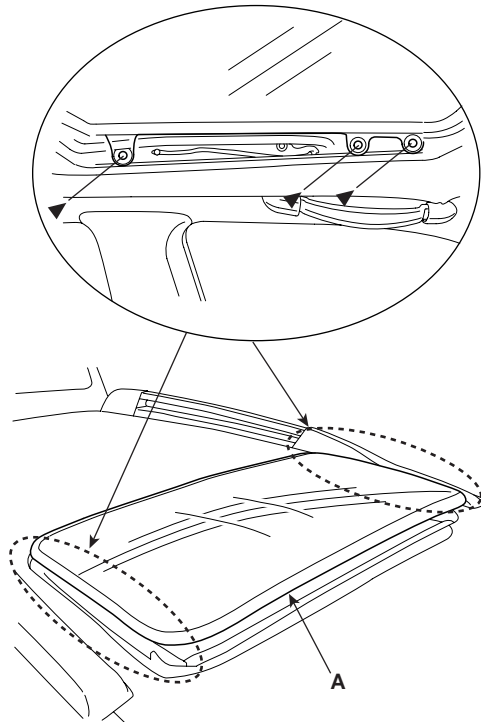
LSIE071B

3. Remove the glass (A) by lifting it up.

 **NOTE**

Do not damage the roof panel.

► : Screw Locations, 6



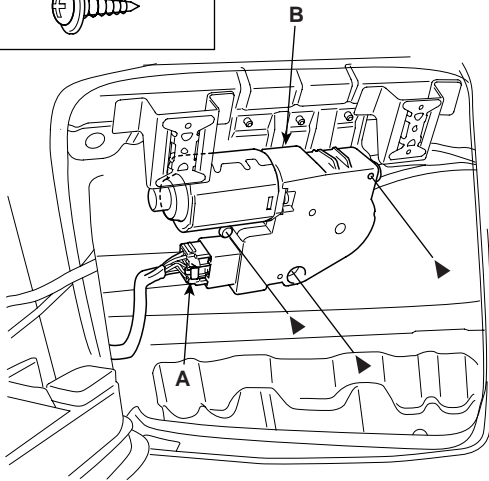
LSIE071C

4. Installation is the reverse of removal, and adjust the glass height alignment. Check for water leaks. Do not use high-pressure water.

MOTOR AND CONTROLLER REPLACEMENT

1. Remove the over head console (See page BD- 61).
2. Disconnect the motor connector (A), remove the screws and then remove the motor (B).
3. Installation is the reverse of removal.

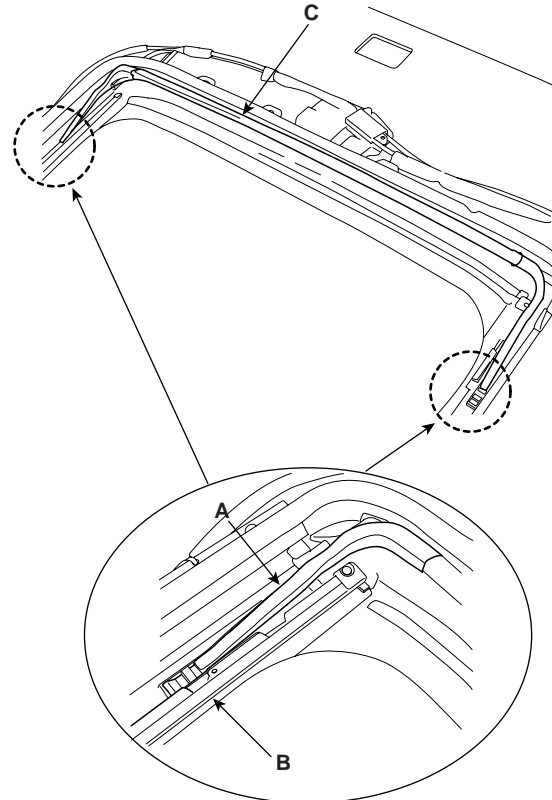
► : Screw Locations, 3



LSIE071D

DEFLECTOR REPLACEMENT

1. Open the glass fully.
2. Disconnect the deflector link (A) from the frame (B), and then remove the deflector (C).
3. Installation is the reverse of removal.



LSIE071E

SUNROOF ASSEMBLY REPLACEMENT

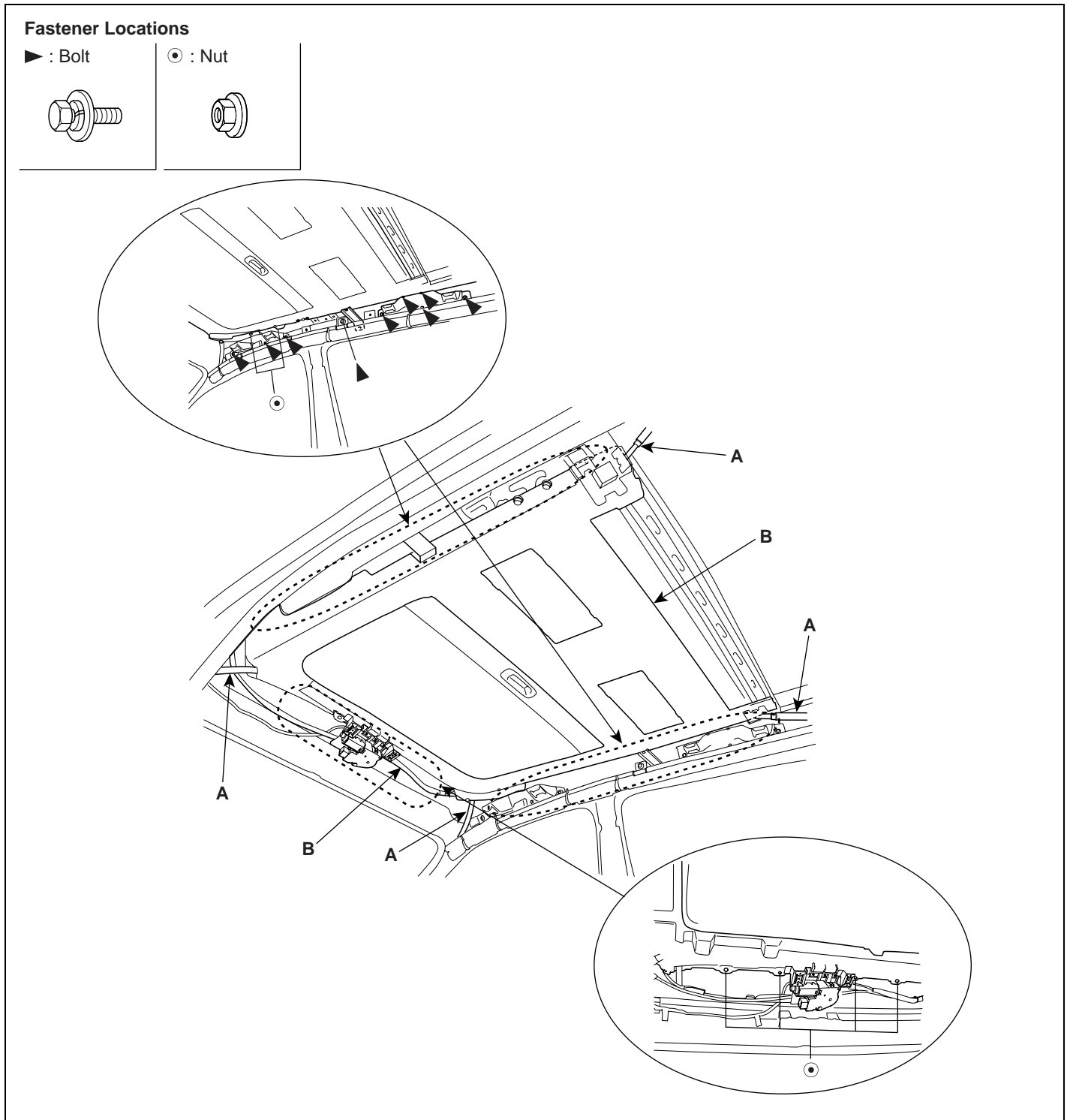
1. Remove the follows parts:
 - Front and rear door scuff trim (See page BD- 59).
 - Front, center and rear pillar trim (See page BD- 59).
 - Headlining (See page BD- 61).
 - Sunroof glass (See page BD- 41).
2. Disconnect the drain tubes (A).

3. After loosening the mounting bolts and nuts, remove the sunroof assembly (B).

 **NOTE**

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

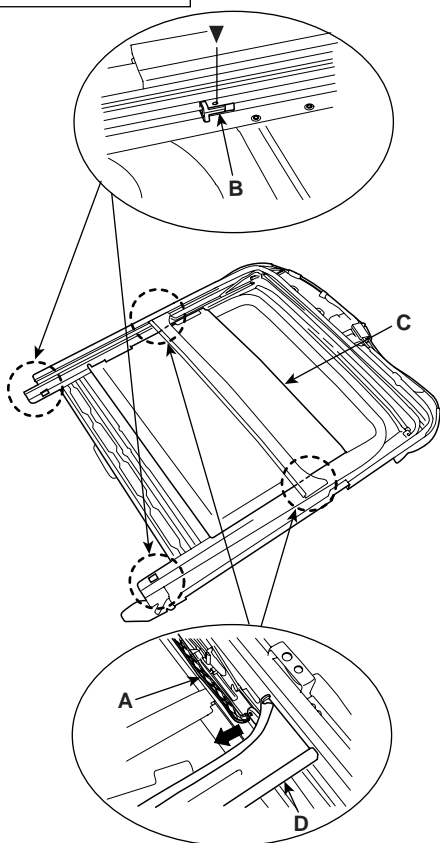
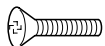
4. Installation is the revers of removal.



SUNSHADE AND DRIP RAIL REPLACEMENT

1. Remove the sunroof assembly (See page BD-43).
2. Remove the drip link (A) and sunshade stopper (B).
3. Remove the sunshade (C) and drip rail (D).
4. Installation is the reverse of removal.

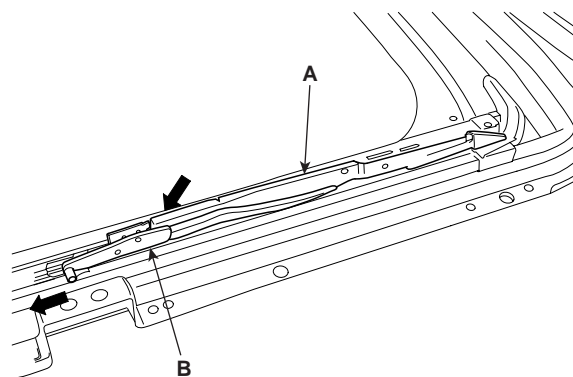
► : Screw Locations, 1



LSIE090G

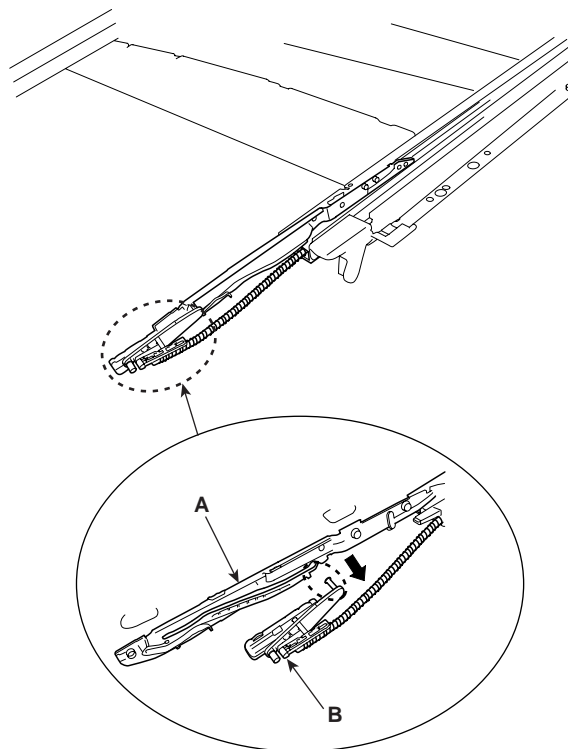
GUIDE ASSEMBLY REPLACEMENT

1. Remove the sunroof assembly (See page BD-43).
2. Remove a guide assembly (A) after lowering a guide thoroughly by pushing a slide (B) to rear.



LSIE090H

3. Remove the guide (A) and slide (B).

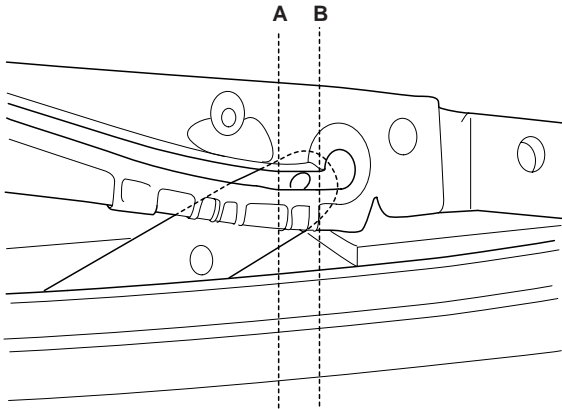


LSIE080I

4. Installation is the reverse of removal.

 **CAUTION**

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

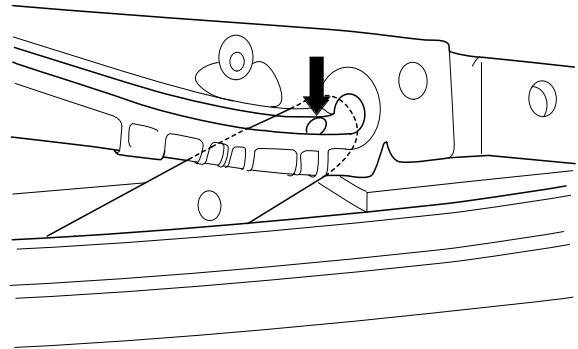


LSIE070K

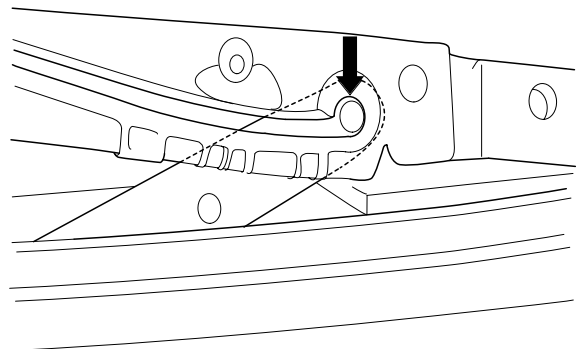
ADJUSTMENT EDE441AF

HOW TO INITIALIZE MOTOR

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



- Before moving the slide -



- After moving the slide -

LSIE070N

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.

NECESSARY TO INITIALIZE THE MOTOR

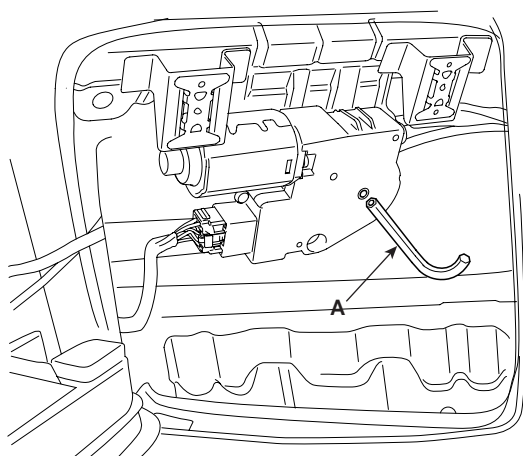
1. First operation the vehicle after manufacture it.
2. Initial value is erased or damaged because of short power electric discharge during operation
3. After altering into manual handle.

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 un-completely 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.

 **CAUTION**

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

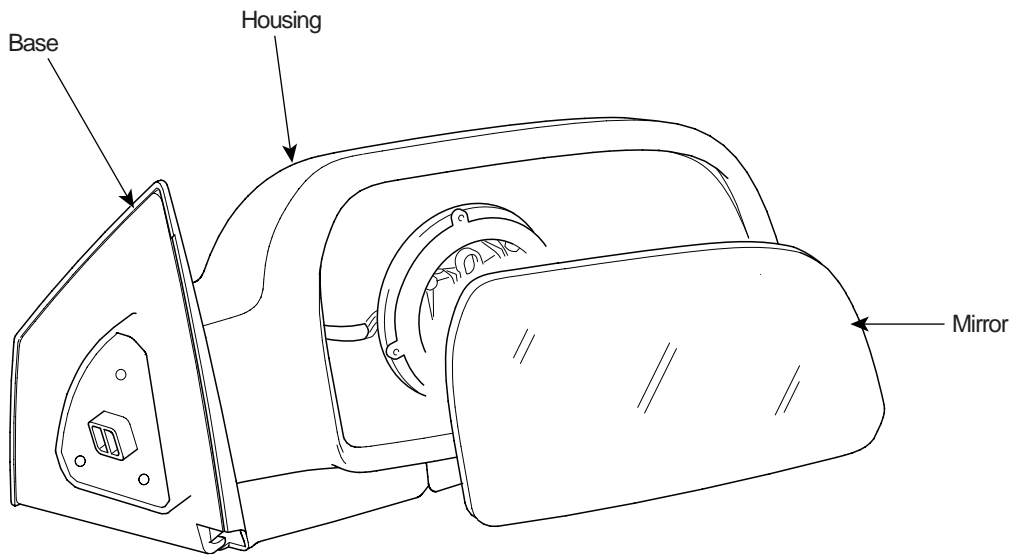


LSIE070M

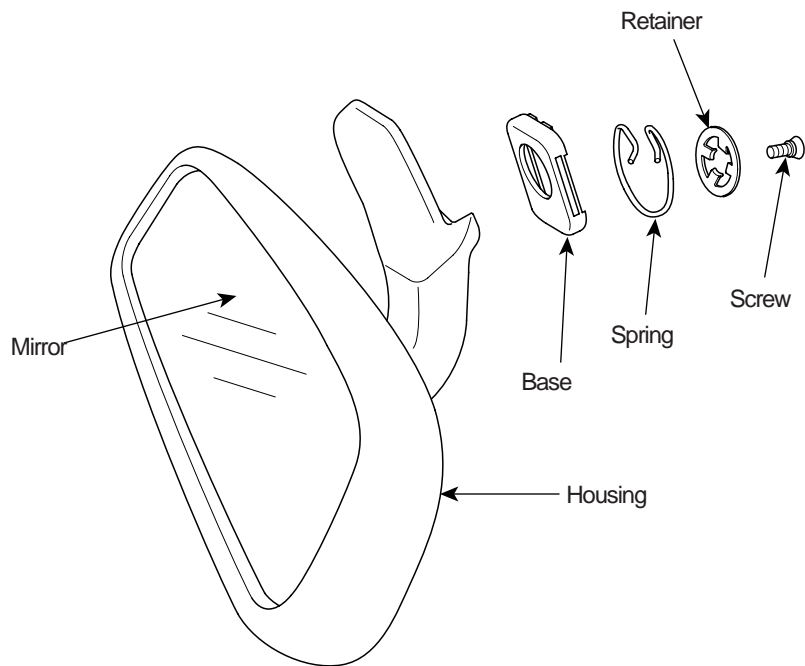
MIRROR

COMPONENTS E7370DC7

[Outside rearview mirror]



[Inside rearview mirror]



REPLACEMENT

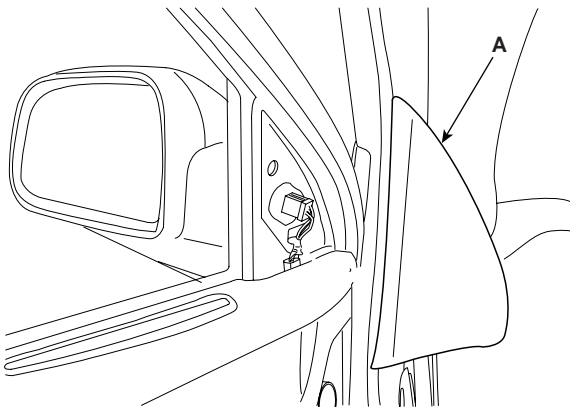
E131EE38

OUTSIDE REAR VIEW MIRROR REPLACEMENT

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
- Take care not to scratch the body surface.

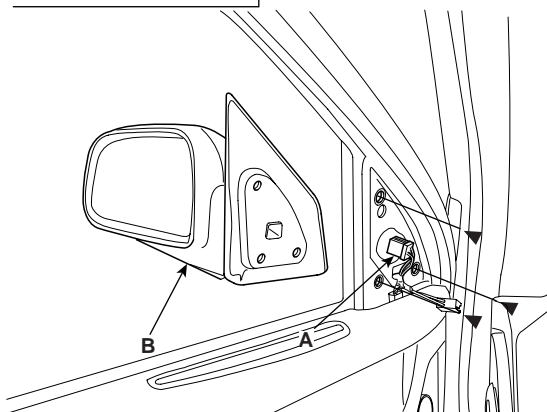
1. Remove the quadrant inner cover(A).



LSIE080B

2. Remove the door trim (See page BD-23).
3. After disconnecting the connector (A), remove the outside rear view mirror(B).

► : Bolt Locations, 3



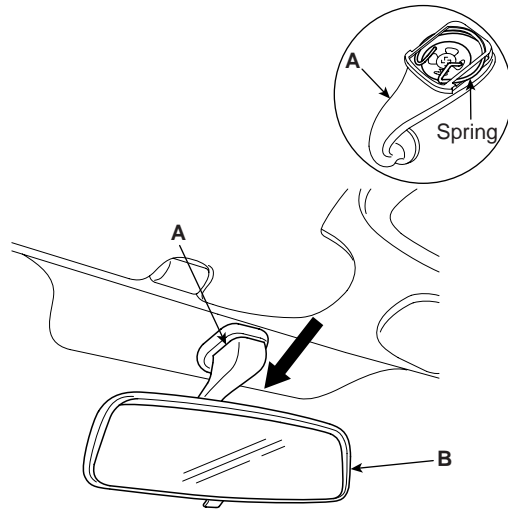
LSIE080C

4. Installation is the reverse of removal.

INSIDE REAR VIEW MIRROR REPLACEMENT

MANUAL MIRROR

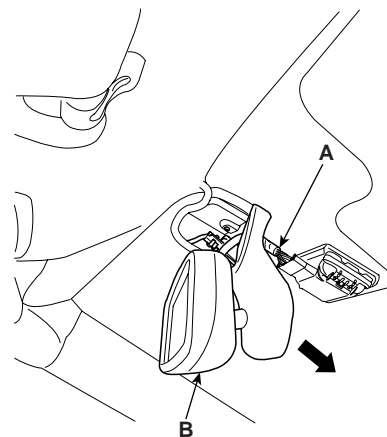
1. Push the inside rear view mirror base(A) down to remove the inside rear view mirror assembly(B).
2. Installation is the reverse of removal.



LSIE080D

ECM MIRROR REPLACEMENT

1. Remove the cover and connector (A).
2. Push the ECM mirror base down to remove the ECM mirror assembly (B).
3. Installation is the reverse of removal.

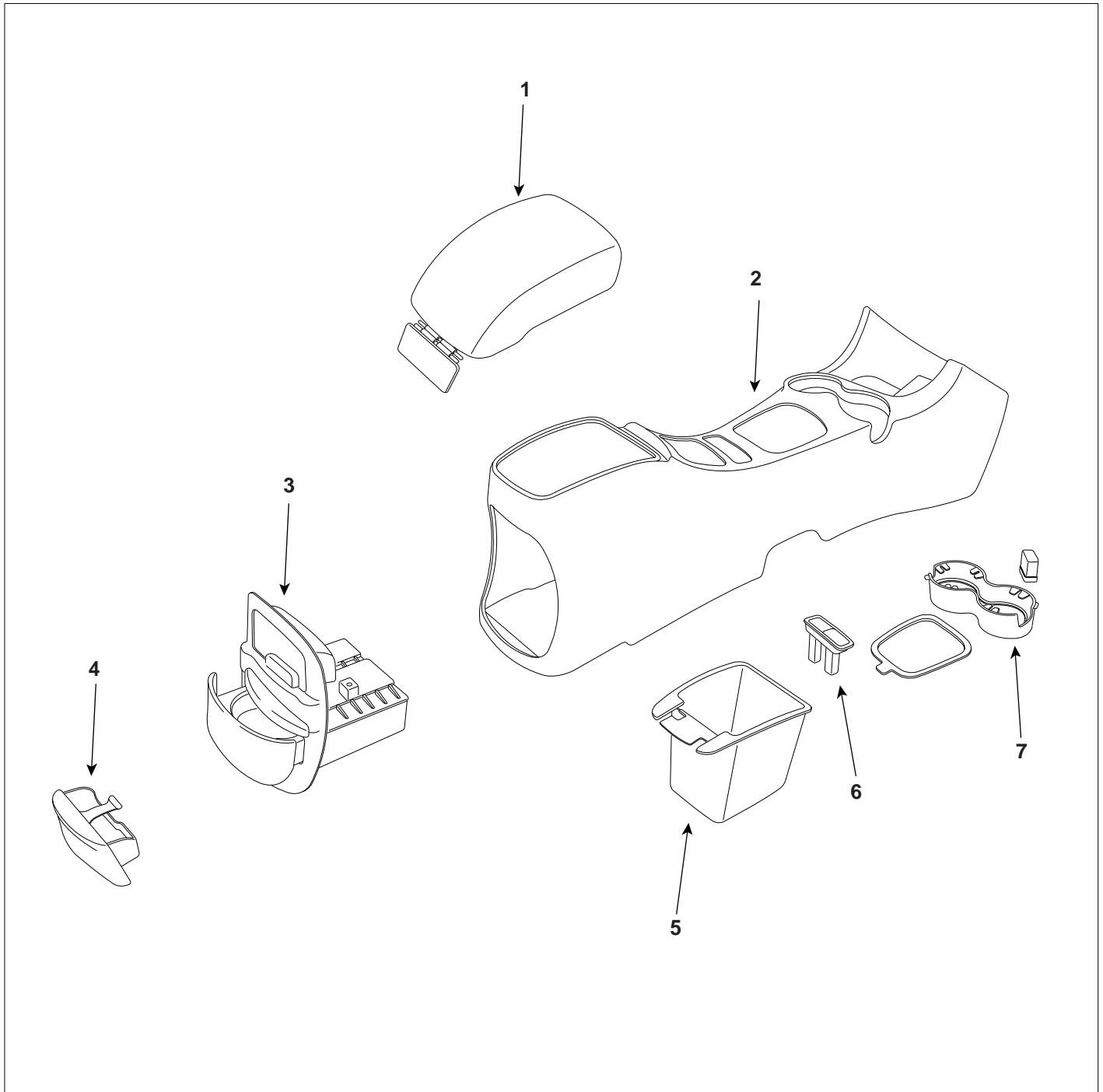


LSIE080E

INTERIOR

CONSOLE

COMPONENTS E1CDD19E



- 1. Armrest
- 2. Floor console
- 3. End cover
- 4. Ashtray

- 5. Storage box
- 6. Seat heater switch
- 7. Cup holder

REPLACEMENT ECCB09E1

FLOOR CONSOLE REPLACEMENT

 **NOTE**

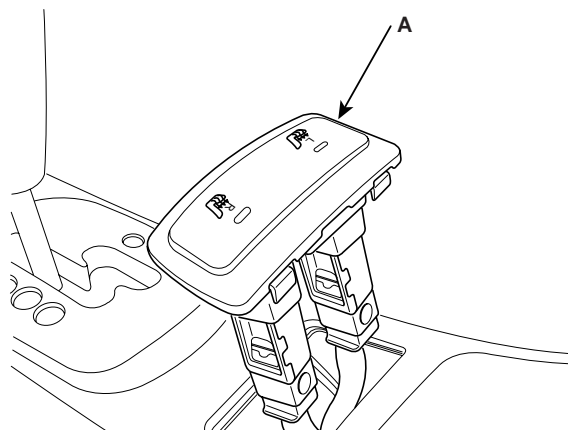
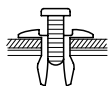
- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
- Take care not to scratch the body surface.

1. Remove the storage box(See page BD-50).
2. Remove the armrest assembly(See page BD-50).
3. After disconnecting the seat heater connector (A), remove the console assembly(B).

Fastener Locations

1 ▷ : Clip, 4

2 ▷ : Screw, 6

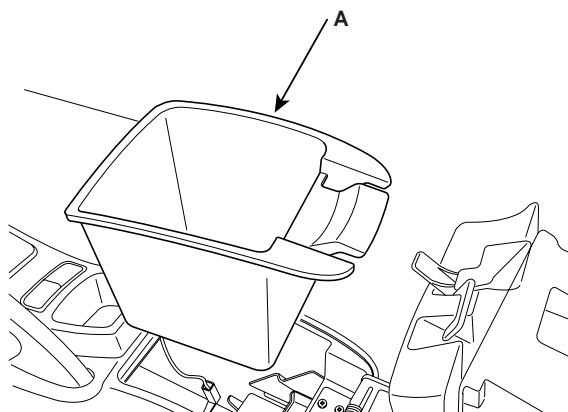


LSIE010C

4. Installation is the reverse of removal.

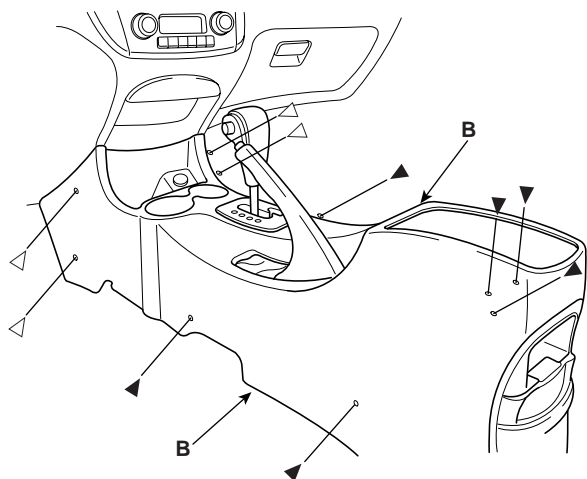
FLOOR CONSOLE ARMREST REPLACEMENT

1. After loosening the storage box mounting bolt, then remove the storage box(A).



LSIE010D

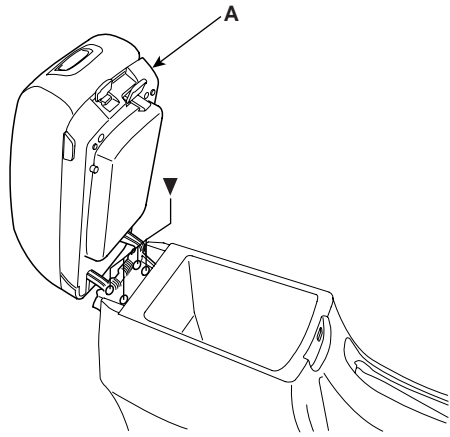
2. After loosening the armrest mounting screw, then remove the armrest(A).



LSIE010B

3. Installation is the reverse of removal.

► : Screw Locations, 4

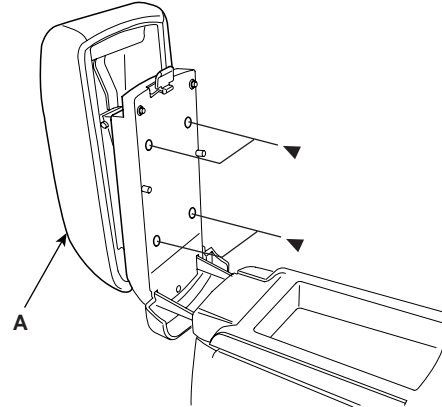


LSIE010E

POP-UP UNIT REPLACEMENT

1. Loosen the armrest cover(A) mounting screws.

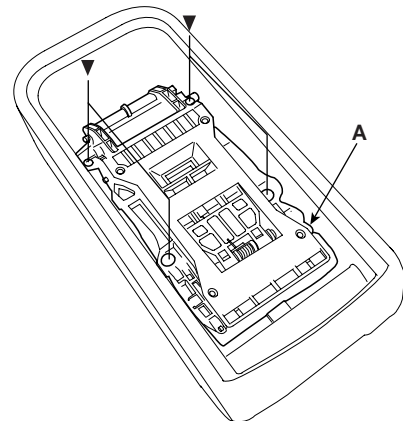
► : Screw Locations, 4



LSIE010F

2. Remove the pop-up unit(A).

► : Screw Locations, 4

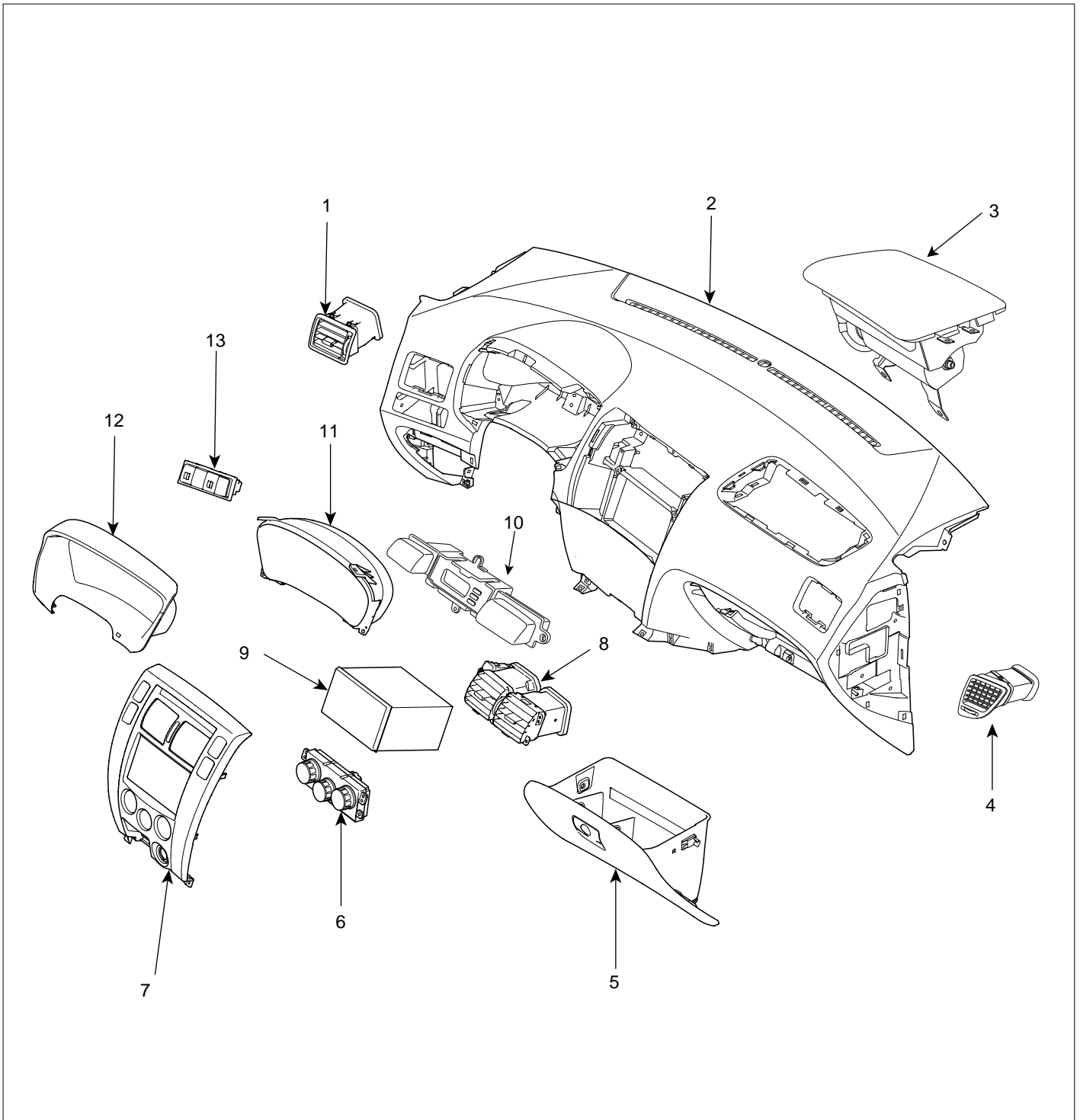


LSIE010G

3. Installation is the reverse of removal.

CRASH PAD

COMPONENTS E2FE3FB6



- | | | |
|-------------------|-----------------------|-------------------------|
| 1. Air vent | 6. Heat control unit | 10. Switch assemble |
| 2. Main crash pad | 7. Center facia panel | 11. Cluster |
| 3. Air bag | 8. Air vent | 12. Cluster facia panel |
| 4. Air vent | 9. Audio | 13. Switch assemble |
| 5. Glove box | | |

REPLACEMENT EE73996E

CLUSTER FACIA PANEL REPLACEMENT

 **NOTE**

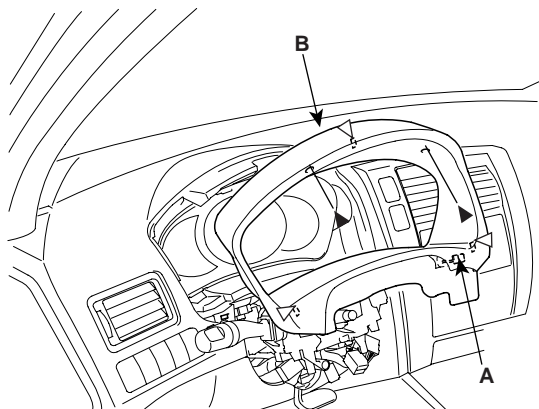
- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
- Take care not to scratch the body surface.

1. Tilt the steering column down.
2. After disconnecting the trip sensor connector (A), remove the cluster facia panel(B).

Fastener Locations

▶ : Screw, 2

▷ : Clip, 6



LSIE022B

3. Installation is the reverse of removal.

 **NOTE**

- Make sure the connector is plugged properly.
- Replace any damage clips.

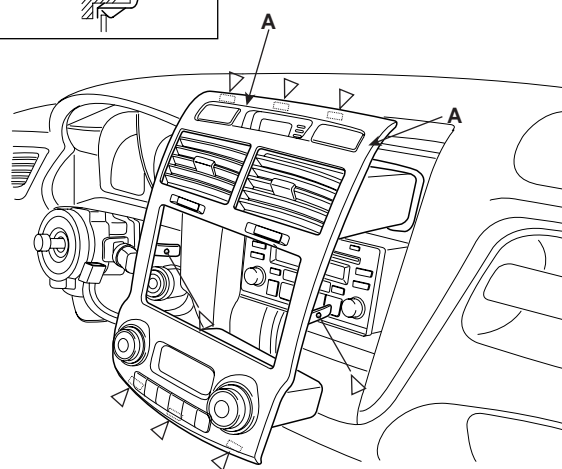
CENTER FACIA PANEL REPLACEMENT

1. Disconnect the following items to remove the center facia panel(A).

 **CAUTION**

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
Take care not to scratch the body surface.

▷ : Clip Locations, 8



LSIE022C

2. Installation is the reverse of removal.

 **NOTE**

- Make sure the connector is plugged properly.

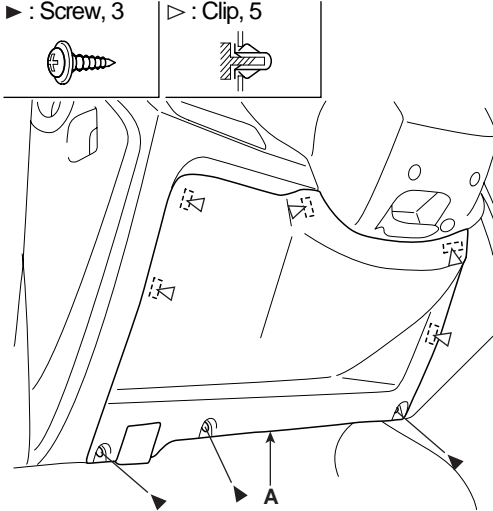
LOWER CRASH PAD PANEL REPLACEMENT

1. Disconnect the hood release cable from the hood release handle.
2. Remove the lower crash pad panel(A).

Fastener Locations

▶ : Screw, 3

▷ : Clip, 5



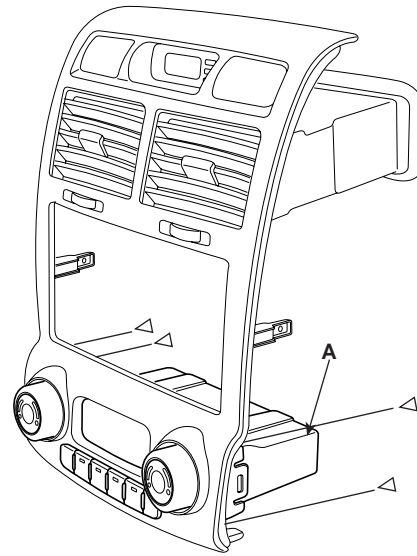
LSIE022D

3. Installation is the reverse of removal.

HEATER CONTROL UNIT REPLACEMENT

1. Remove the center facia panel(See page BD-53).
2. Loosen the screws. Remove the heater control unit(A).

▷ : Screw Locations, 4



LSIE022E

3. Installation is the reverse of removal.

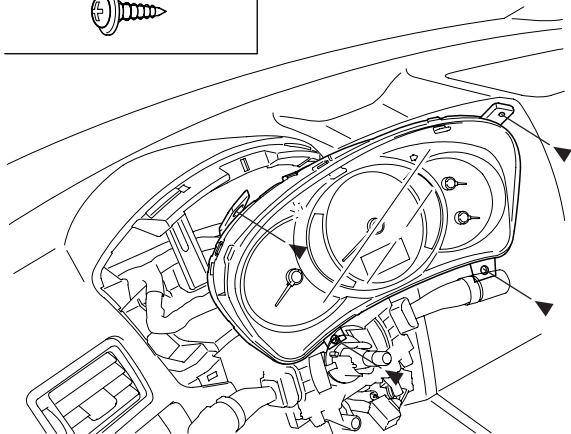
NOTE

- Make sure the connector is plugged properly.

CLUSTER REPLACEMENT

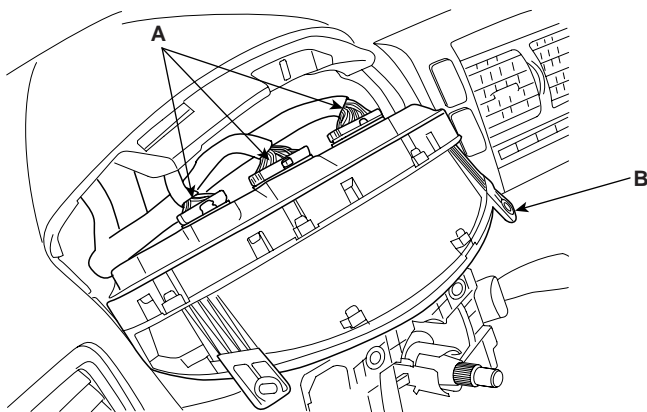
1. Remove the cluster facia panel(See page BD-53).
2. Loosen the screws.

► : Screw Locations, 4



LSIE022F

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



LSIE022G

NOTE

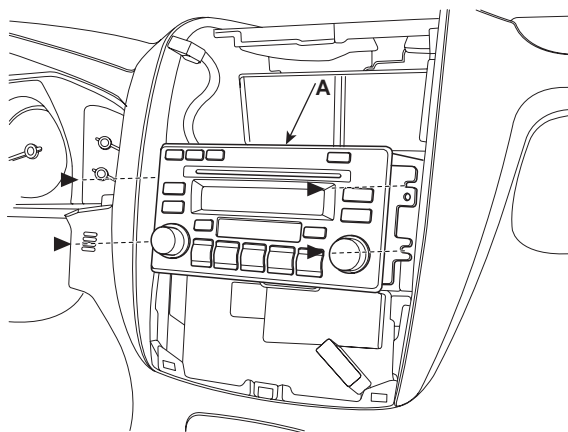
- Make sure the connector is plugged properly.

4. Installation is the reverse of removal.

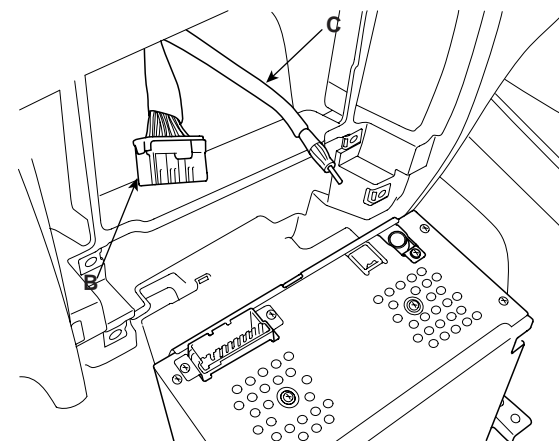
AUDIO ASSEMBLY REPLACEMENT

1. Remove the center facia panel (See page BD-53).
2. Loosen the screws.
3. Disconnect the audio connector(B) and antenna cable(C), then remove the audio assembly(A).

► : Screw Locations, 4



LSIE022H



LSIE022I

4. Installation is the reverse of removal.

NOTE

- Make sure the connector is plugged properly.

COVER REPLACEMENT

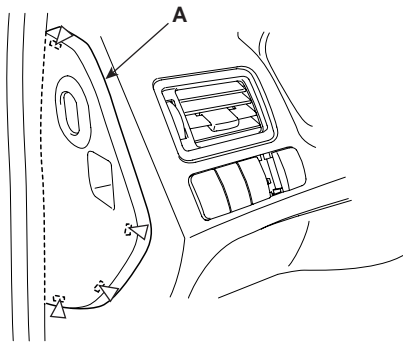
 CAUTION

- When prying with a flat-tip screwdriver, wrap it with 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).

CRASH PAD SIDE COVER

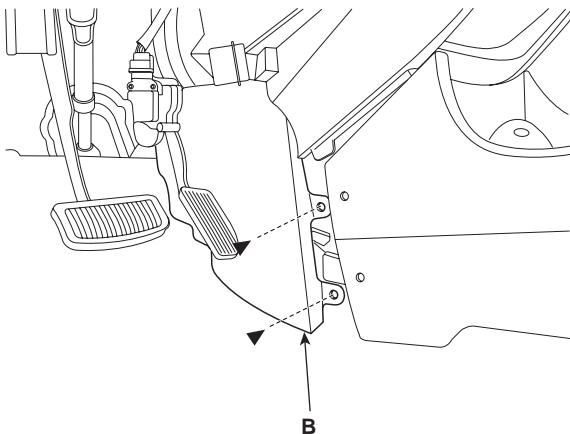
▷ : Clip Locations, 4



LSIE022J

DRIVE' S CENTER LOWER SIDE COVER

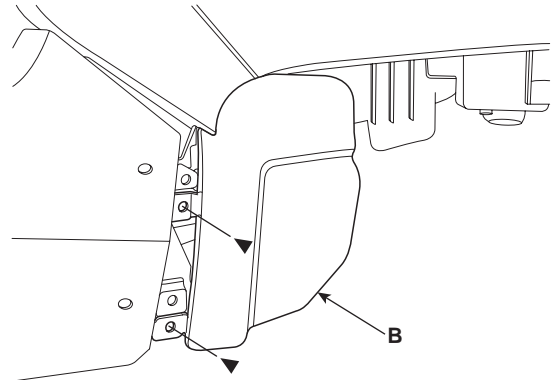
▷ : Screw Locations, 2



LSIE022K

PASSENGER' S CENTER LOWER SIDE COVER

▷ : Screw Locations, 2



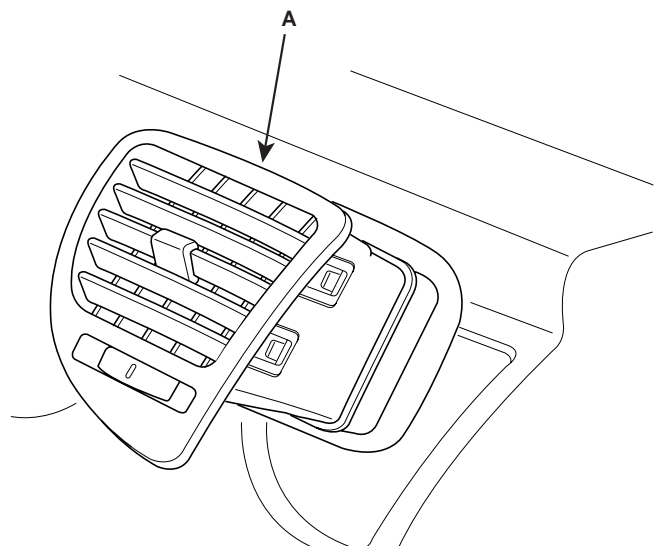
LSIE022L

AIR VENT REPLACEMENT

 CAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

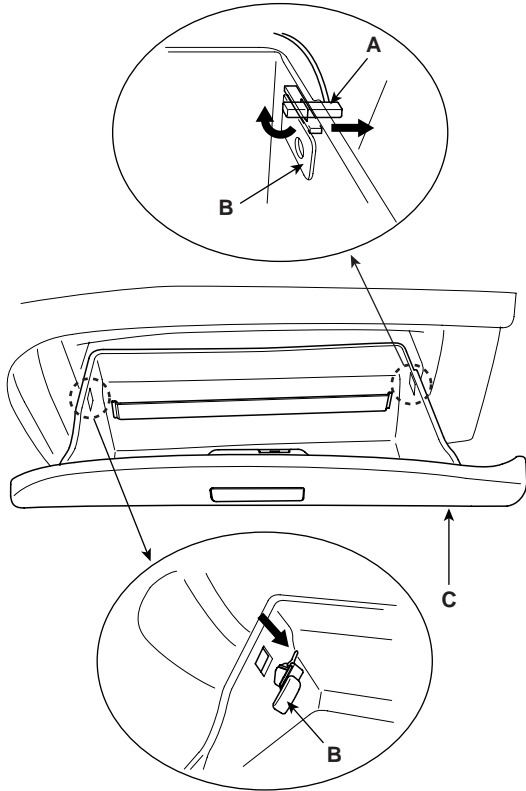
1. Remove the air vent (A) by detaching the clips.



LSIE022N

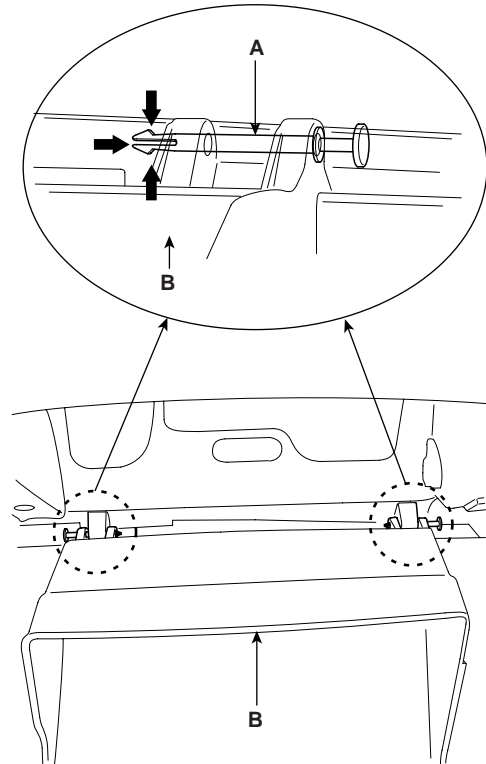
GLOVE BOX REPLACEMENT

1. Disconnect the air damper(A) and guide(B) from the glove box(C).



LSIE022M

2. Disconnect the pin(A), then remove the glove box(B).



LSIE022O

3. Installation is the reverse of removal.

MAIN CRASH PAD REPLACEMENT

NOTE

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

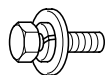
1. Remove the following items:
 - Front seat (See page BD-74).
 - Cluster facia panel, cluster(See page BD-53,55).

- Audio assembly(See page BD-55).
- Glove box(See page BD-57).
- Side cover, crash pad center under cover(See page BD-56).
- Front pillar trim(See page BD-59).
- Steering wheel(See page ST-“ Steering wheel”).

2. Disconnect the passenger' s air bag connector(A).
3. Loosen the bolts and nut, then remove the crash pad(B).
4. Installation is the reverse of removal.

Fastener Locations

▶ : Bolt

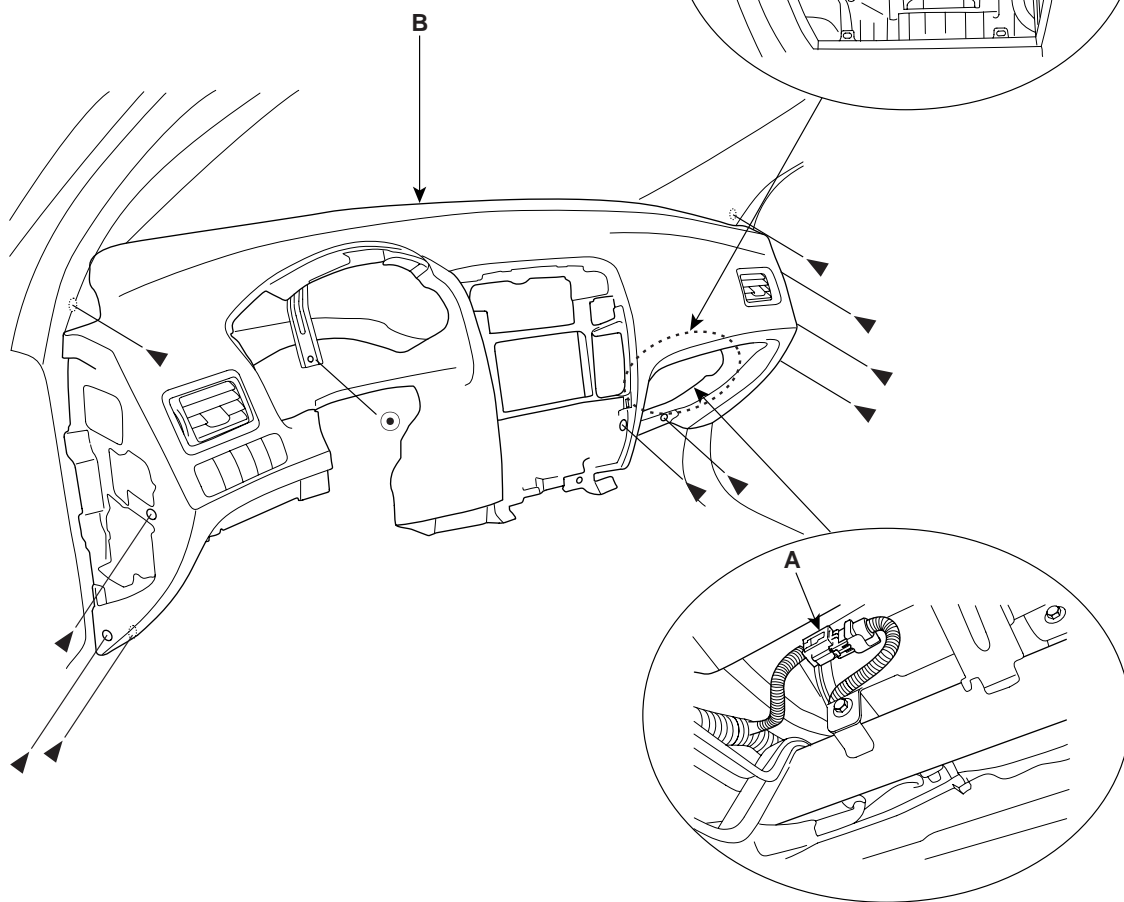


6x1.25mm,
6.9~10.8N·m
(0.7~1.1 kgf·m,
5.1~8.0Lbf·ft)

● : Nut



6x1.25mm,
6.9~10.8N·m
(0.7~1.1 kgf·m,
5.1~8.0Lbf·ft)



INTERIOR TRIM

REPLACEMENT EDDFBC89

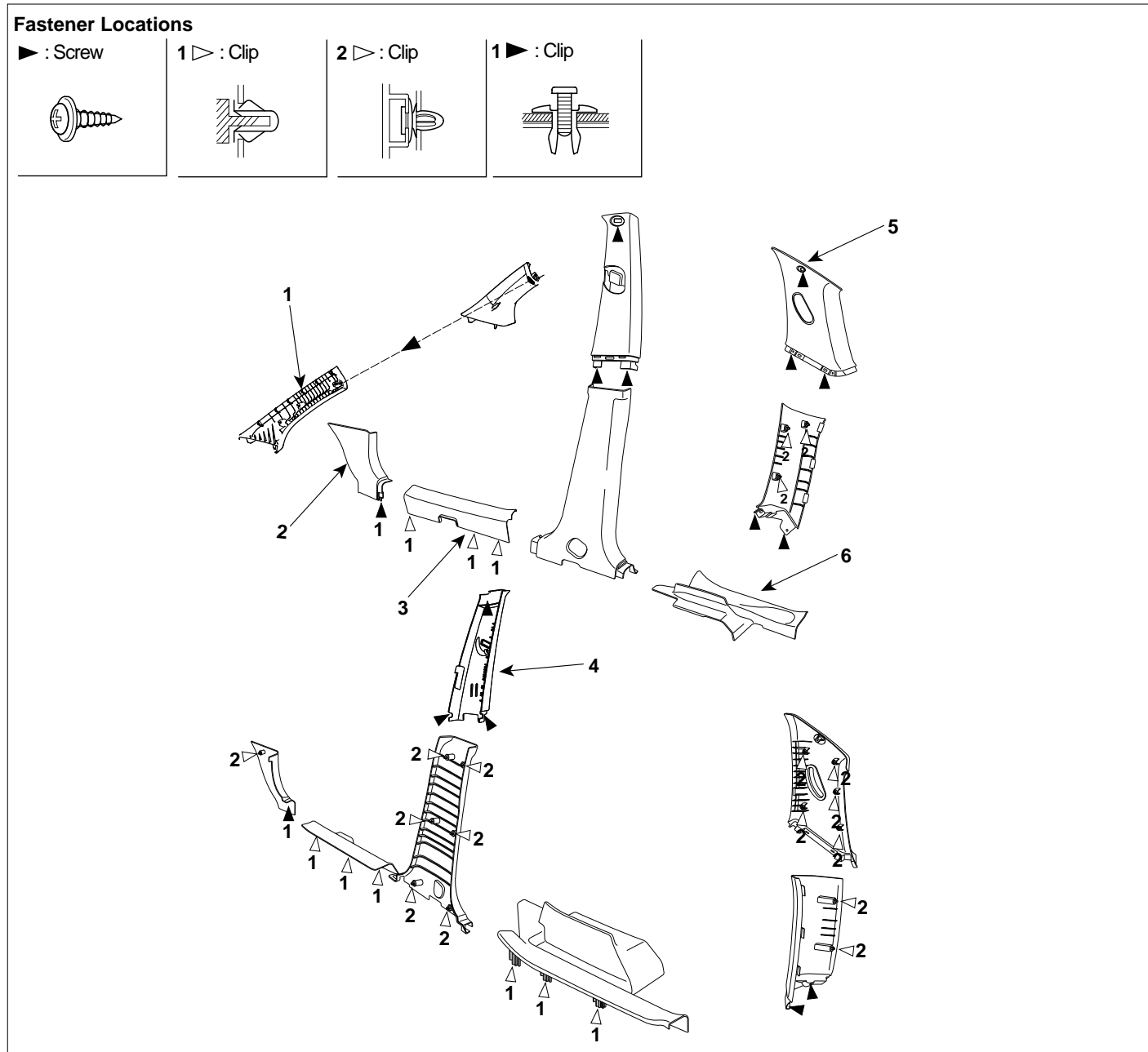
FLOOR AND SIDE AREA

1. Remove the trims.

NOTE

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

2. Installation is the reverse of removal.



- 1. Front pillar trim
- 2. Cowl side trim
- 3. Front door scuff trim

- 4. Center pillar lower trim
- 5. Rear pillar trim
- 6. Rear door scuff trim

TRUNK AREA

1. Remove the trims.

- Put on gloves to protect your hands.
- Take care not to bend or scratch the trim and panels.

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.

2. Installation is the reverse of removal.

Fastener Locations

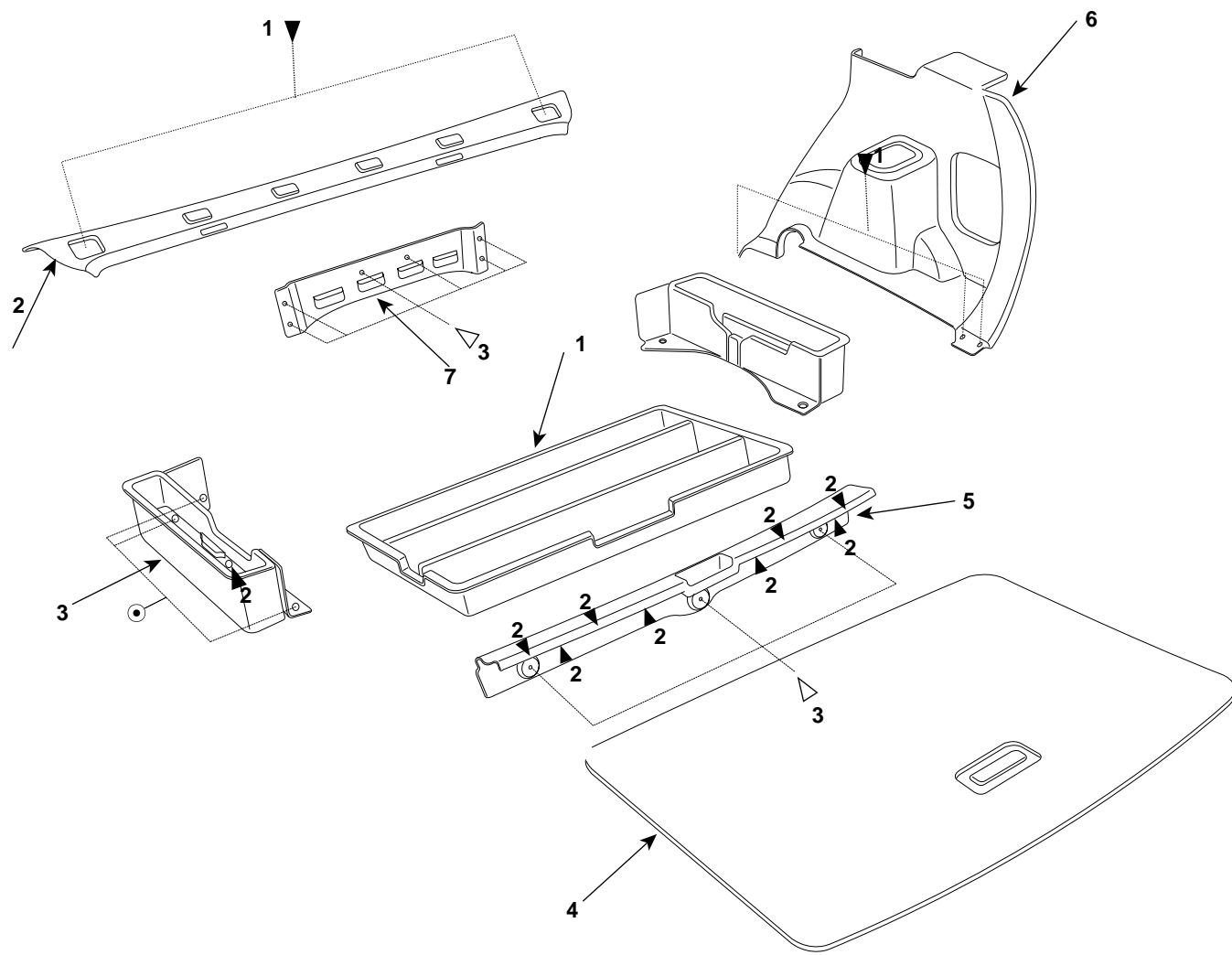
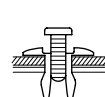
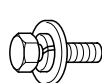
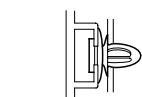
2 ▷ : Clip

○ : Nut

1 ▶ : Screw

2 ▶ : Bolt

3 ▷ : Clip



- 1. Luggage center tray
- 2. Road floor front trim
- 3. Luggage side tray

- 4. Floor mat
- 5. Transverse trim
- 6. Luggage side trim
- 7. Luggage partition panel

ROOF AREA

1. Remove the trims.

- Put on gloves to protect your hands.
- Take care not to bend or scratch the trim and panels.

 **NOTE**

- When prying with a flat-tip screwdriver, wrap it with protective tape around the related parts, to prevent damage.

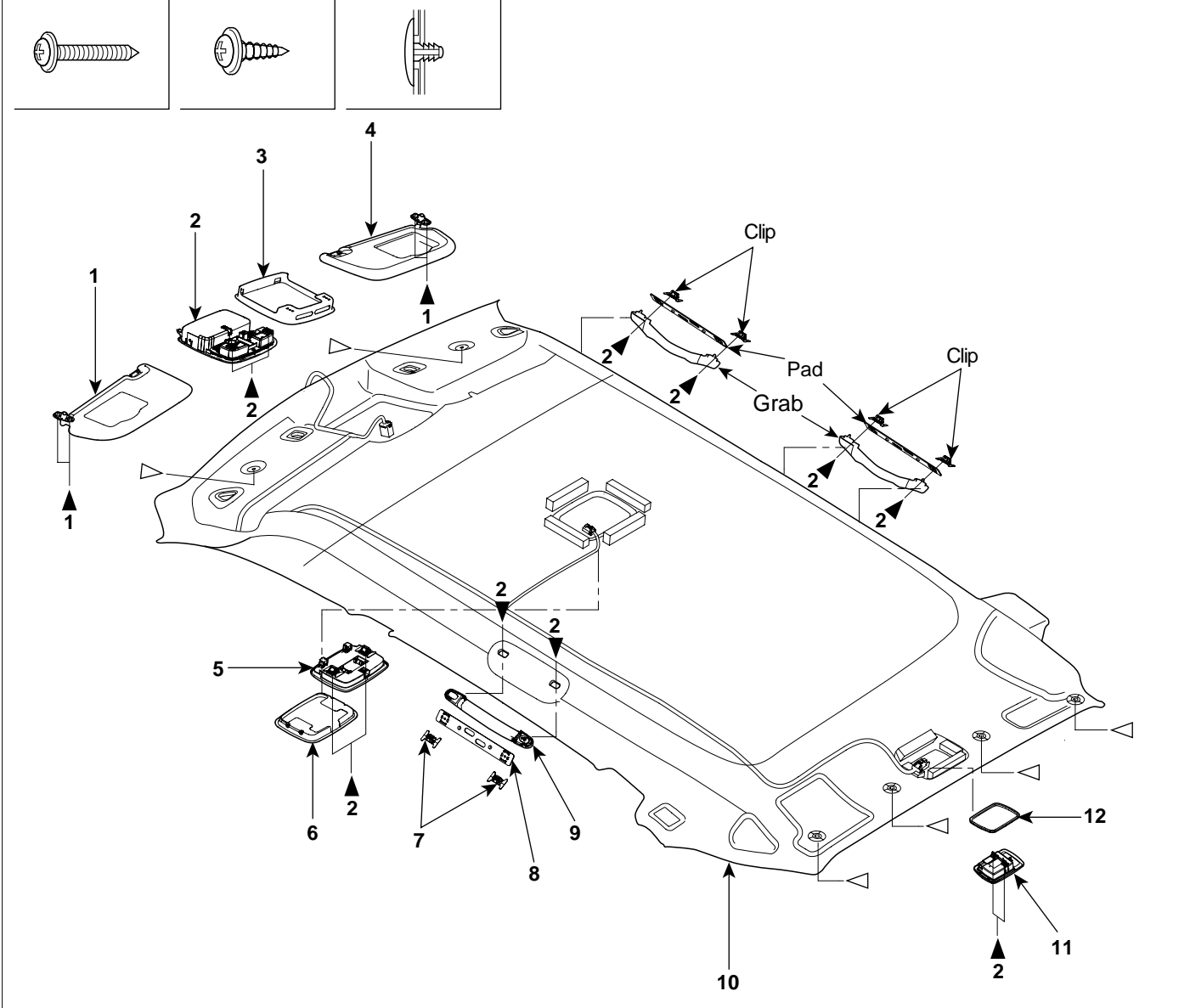
2. Installation is the reverse of removal.

Fastener Locations

1 ► : Screw

2 ► : Screw

► : Clip



- 1. Sunvisor
- 2. Over head console
- 3. Bracket
- 4. Sunvisor

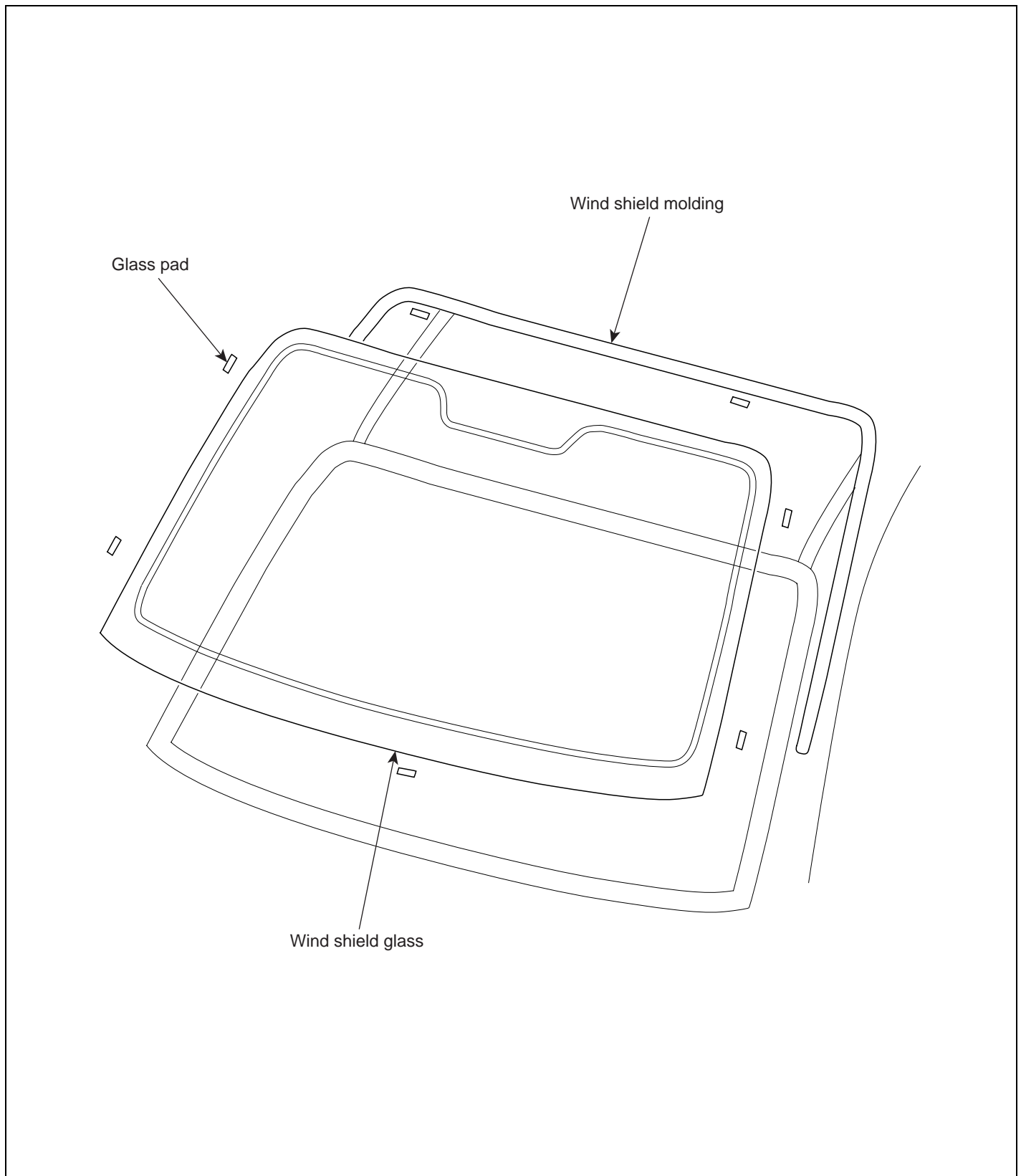
- 5. Room lamp
- 6. Lens
- 7. Clip
- 8. Pad

- 9. Grab
- 10. Head lining
- 11. Cargo lamp
- 12. Bracket

LSIE250C

WINDSHIELD GLASS

COMPONENTS E39DED38



LSIE070A

REPLACEMENT E9919E02

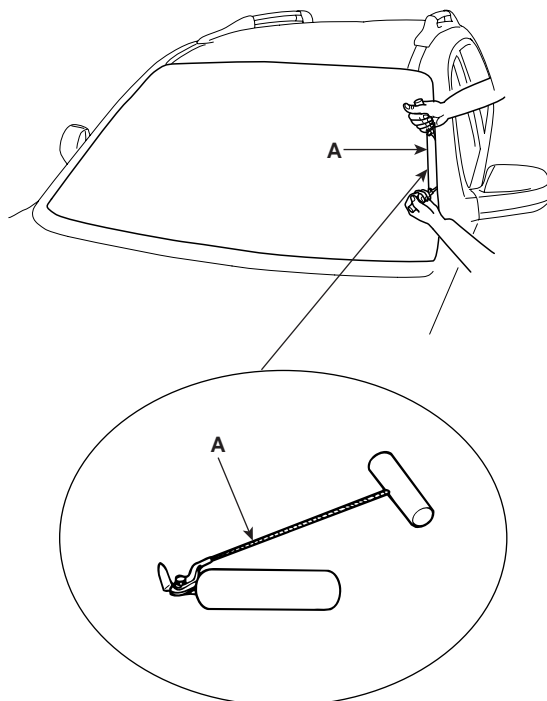
REMOVAL

 **NOTE**

- Put on gloves to protect your hands.
- Use seat covers to avoid damaging any surfaces.

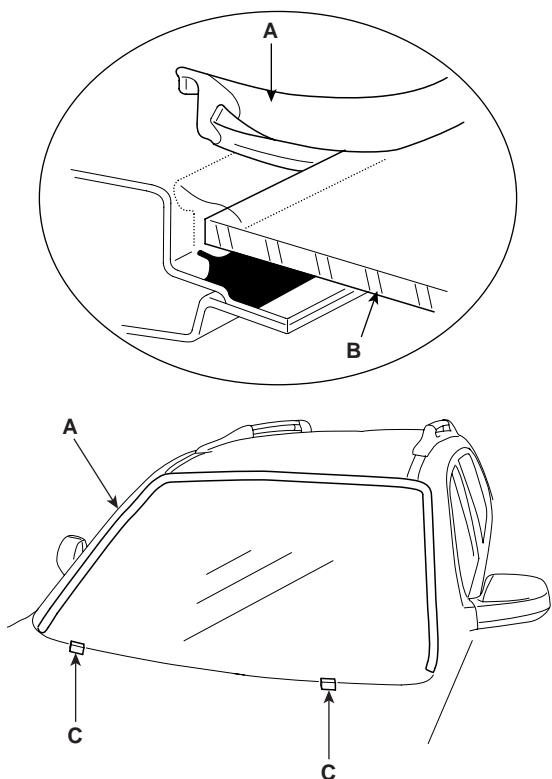
1. Remove the following items:
 - Outside rear view mirror (See page BD-48).
 - Sunvisors and holders, both sides, overhead console, Grab handles, both sides (See page BD-61).
 - Front pillar trim, both sides (See page BD-59).
 - Windshield wiper arms and cowl cover (See page BE- "Windshield wiper").
2. Remove the molding (A) from the edge of the windshield (B). If necessary, cut the molding with a utility knife.
3. Remove the spacer (C).

5. Cut out the sealant using the sealant cutting tool [A(09861-31100)].

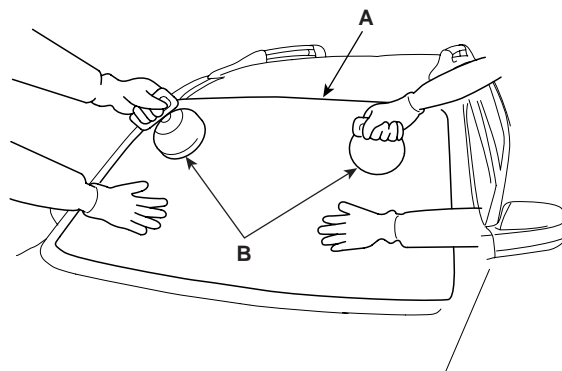


LSIE070C

6. Remove the windshield (A) carefully using the glass holder [B(09861-31100)].



LSIE070B

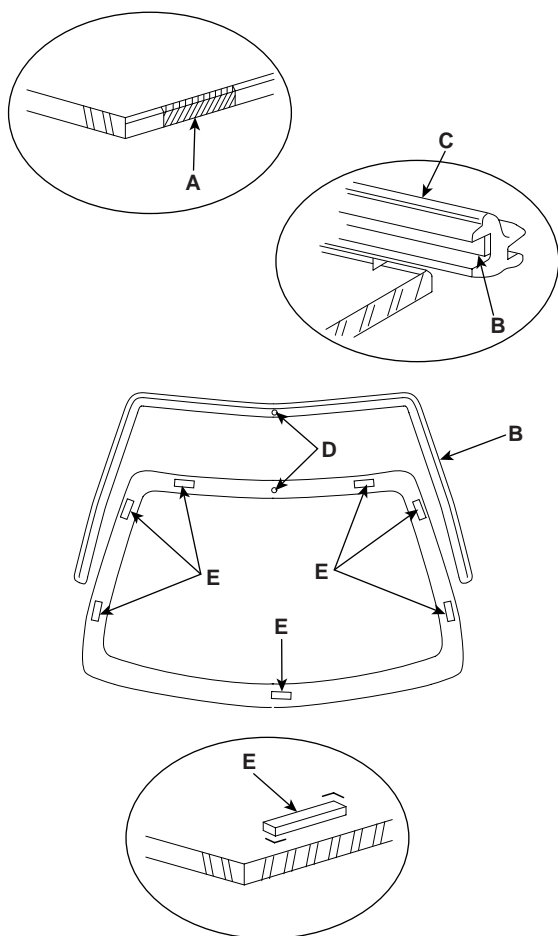


LSIE070D

4. Pull down the front portion of the headliner. Take care not to bend the headliner excessively, or you may crease or break it.

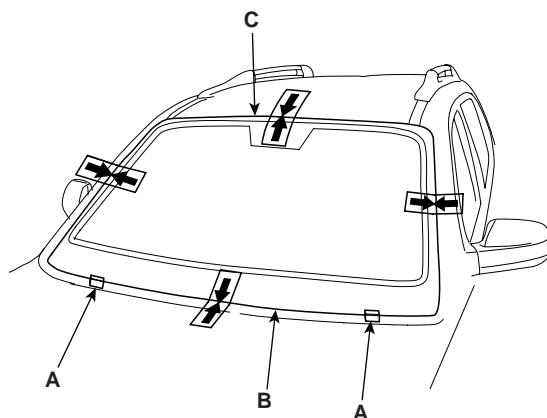
INSTALLTION

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 fasteners from the body.
 - Mask off surrounding surfaces before painting.
2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.
3. Apply the glass primer (A) to the side of the windshield glass edge and stick the both-sided adhesive tape (B) on the inside of molding (C).
4. When attaching the molding, make it in line (D) with the windshield glass and attach the windshield glass pad (E) to the designated place.



LSIE070E

6. Remove the windshield.



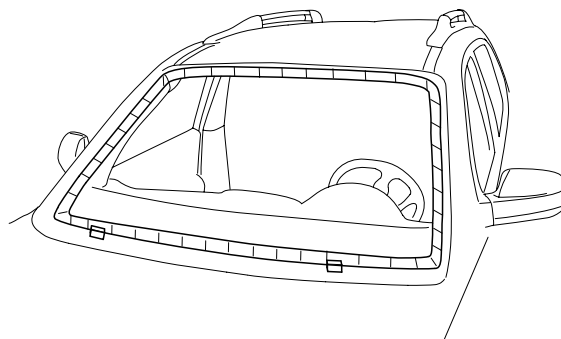
LSIE070F

7. Apply a light coat of glass primer to the outside of the fasteners.

NOTE

- 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.

/////// : Apply body primer here.

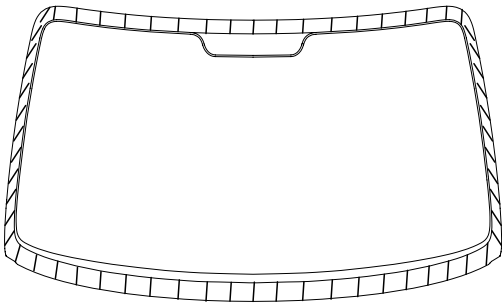


LSIE070H

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

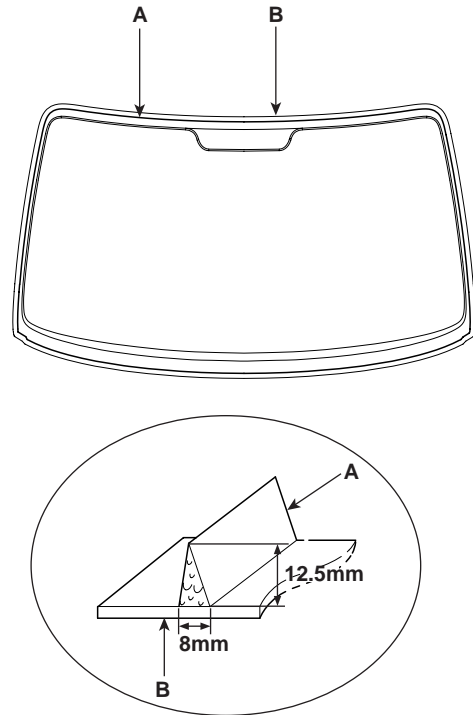
8. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes:
- Do not apply glass primer to the body, and be careful not to mixup glass and body primer sponges.
 - Never touch the primed surfaces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

////////// : Apply glass primer here.



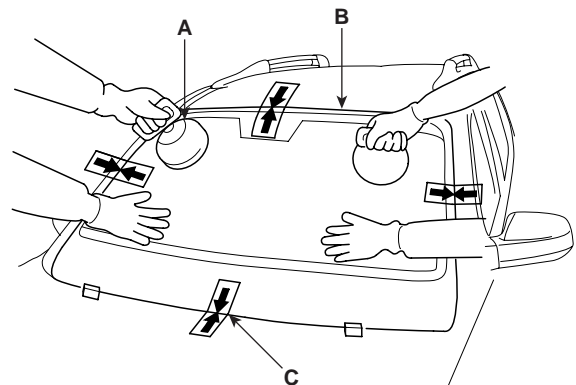
LSIE070G

9. Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of sealant (A) around the edge of the windshield (B) between the fastener and molding as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.



LSIE070I

10. Use glass holder (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.



LSIE070J

11. 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.
12. 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.
13. 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).

QUARTER GLASS

3. Cut out the sealant using the sealant cutting tool [A(09801-311000)].

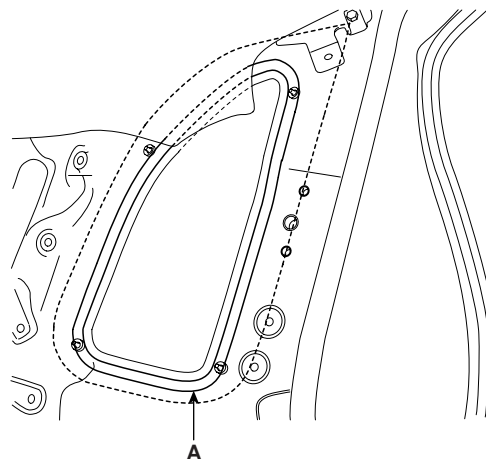
REPLACEMENT EB34A1CD

REMOVAL

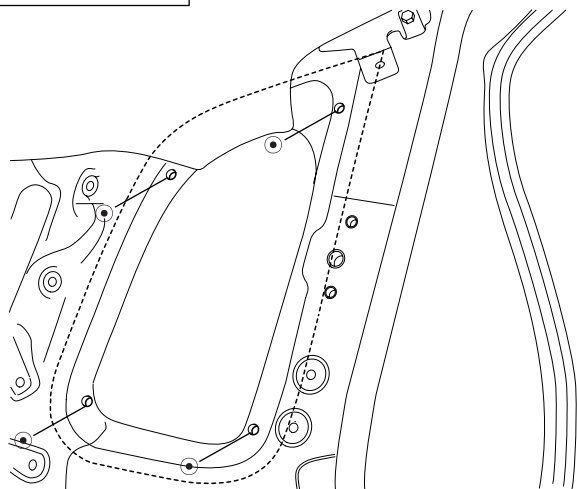
 **NOTE**

- Put on gloves to protect your hands.
- Take care not to body surface and other parts.

1. Remove the following parts:
 - Rear seat assembly (See page BD-81).
 - Rear door scuff trim (See page BD-59).
 - Self covering trim (See page BD-60).
 - Luggage side trim (See page BD-60).
 - Rear seat belt upper anchor bolt (See page BD-89).
 - Rear pillar trim (See page BD-59).
2. Loosen the quarter fixed glass (A) mounting nut.



⊙ : Nut locations, 4



LSIE090A

4. Remove the quarter fixed glass.

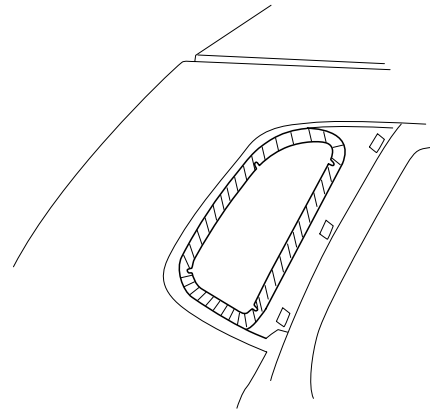
LSIE090B

INSTALLATION

1. With a putt knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire quarter fixed glass flange.
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Mask off surrounding surfaces before painting.
 - Remove the fasteners from the body.
2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the surface.
3. With a sponge, apply a light coat of glass primer along the edge of the quarter fixed glass as shown, then lightly wipe it off with gauze or cheesecloth:
 - Do not apply body primer to the quarter fixed glass, and do not get body and glass primer sponges mixed up.
 - Never touch the primed surfaces with your hands. If you do, the adhesive may not bond to the quarter fixed glass properly, causing a leak after the quarter fixed glass is installed.
 - Keep water, dust, and abrasive materials away from the primed surface.

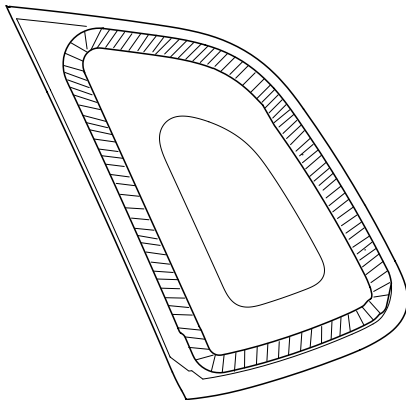
4. With a sponge, apply a light coat of body primer to the original adhesive remaining around the flange. Let the body primer dry for at least 10 minutes.
 - Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
 - Never touch the primed surfaces with your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

/////// : Apply glass primer here.



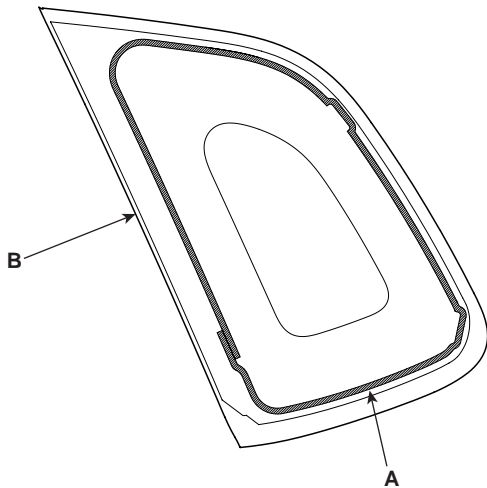
LSIE090C

/////// : Apply glass primer here.



LSIE090F

5. Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of sealant (A) around the edge of the quarter fixed glass (B) as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.

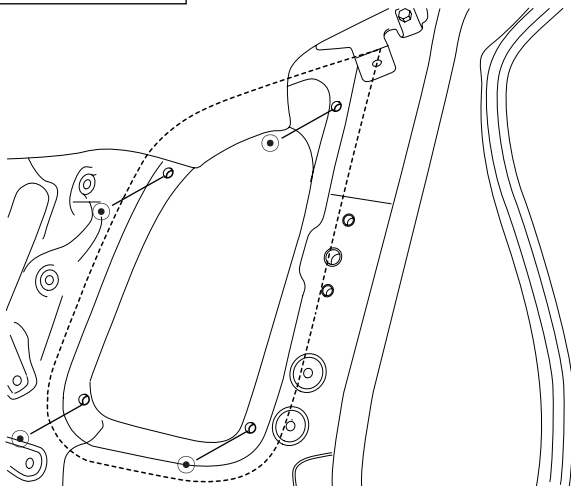


LSIE090D

7. Let the adhesive dry for at least one hour, then spray water over the rear window and check for leaks. Mark the leaking areas, let the rear window dry, then seal with sealant. Let the vehicle stand for at least four hours after rear window installation. If the vehicle has to be used within the first four hours, it must be driven slowly.
8. Reinstall all remaining removed parts.

6. Install the quarter fixed glass.

⊙ : Nut locations, 4



LSIE090E

BUMPER

FRONT BUMPER

- Remove the under cover.
- Put on gloves to protect your hands.
- Take care not to bend or scratch the cover and other parts.
- Replace any damage clips.

FRONT BUMPER E09D8B58


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.

Fastener Locations

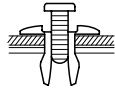
▶ : Bolt, 14

 6.9~10.8N·m
(0.7~1.1Kgf·m,
5~8Lbf·ft)


▷ : Screw, 4

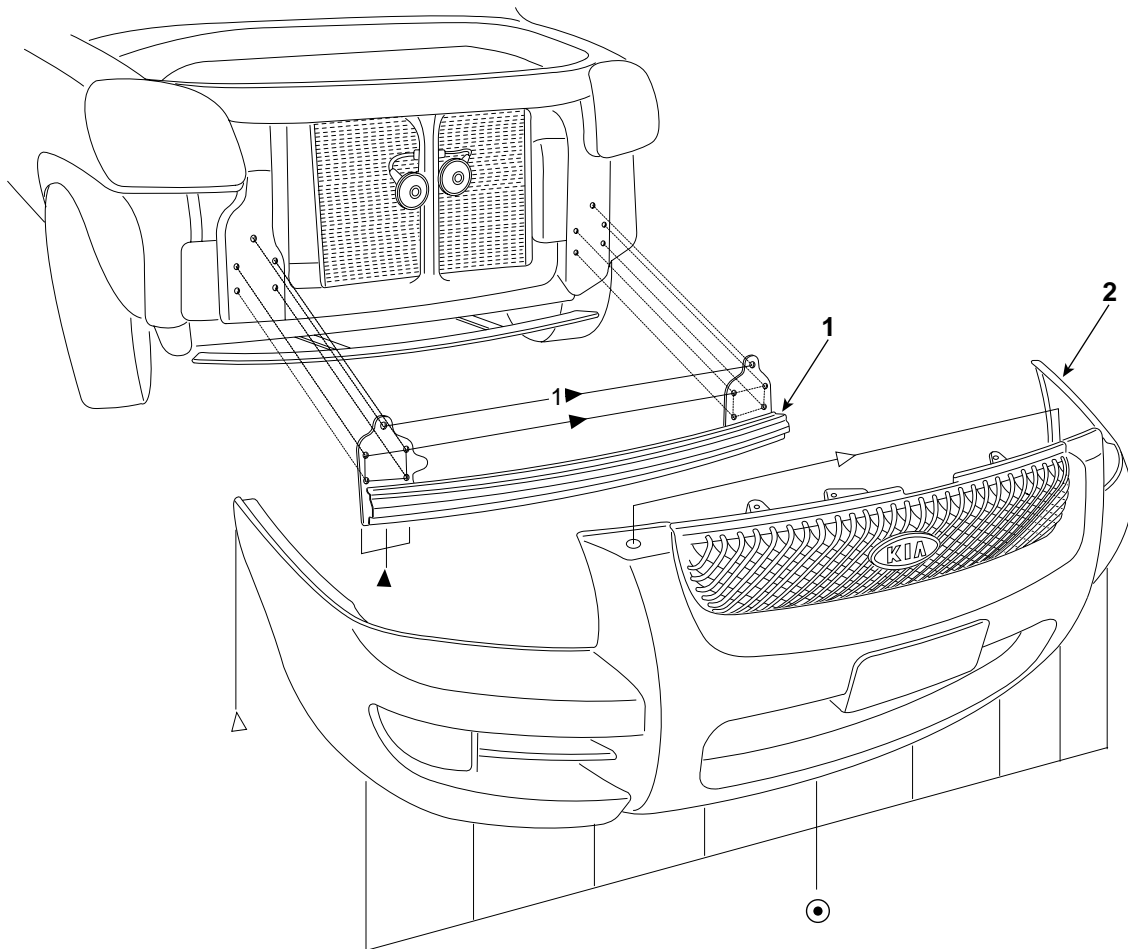


● : Clip, 8



1▶ : Nut, 2

 6.9~10.8N·m
(0.7~1.1Kgf·m,
5~8Lbf·ft)

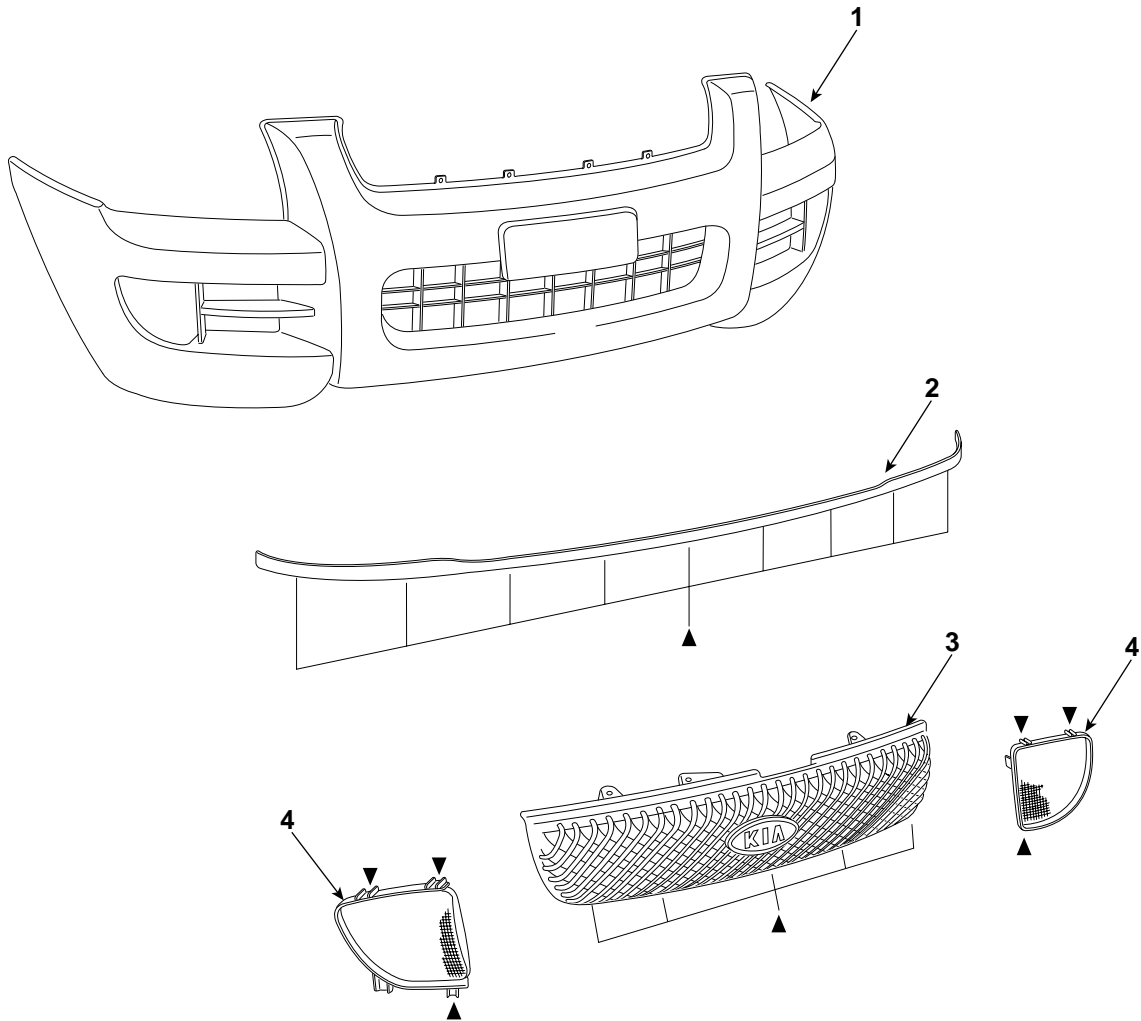


1. Front bumper cover

2. Front bumper rail

LSIE011A

► : Screw Locations, 1



- 1. Front bumper cover
- 2. Front bumper lip

- 3. Radiator grill
- 4. Fog lamp

LSIE011B

REAR BUMPER

REPLACEMENT

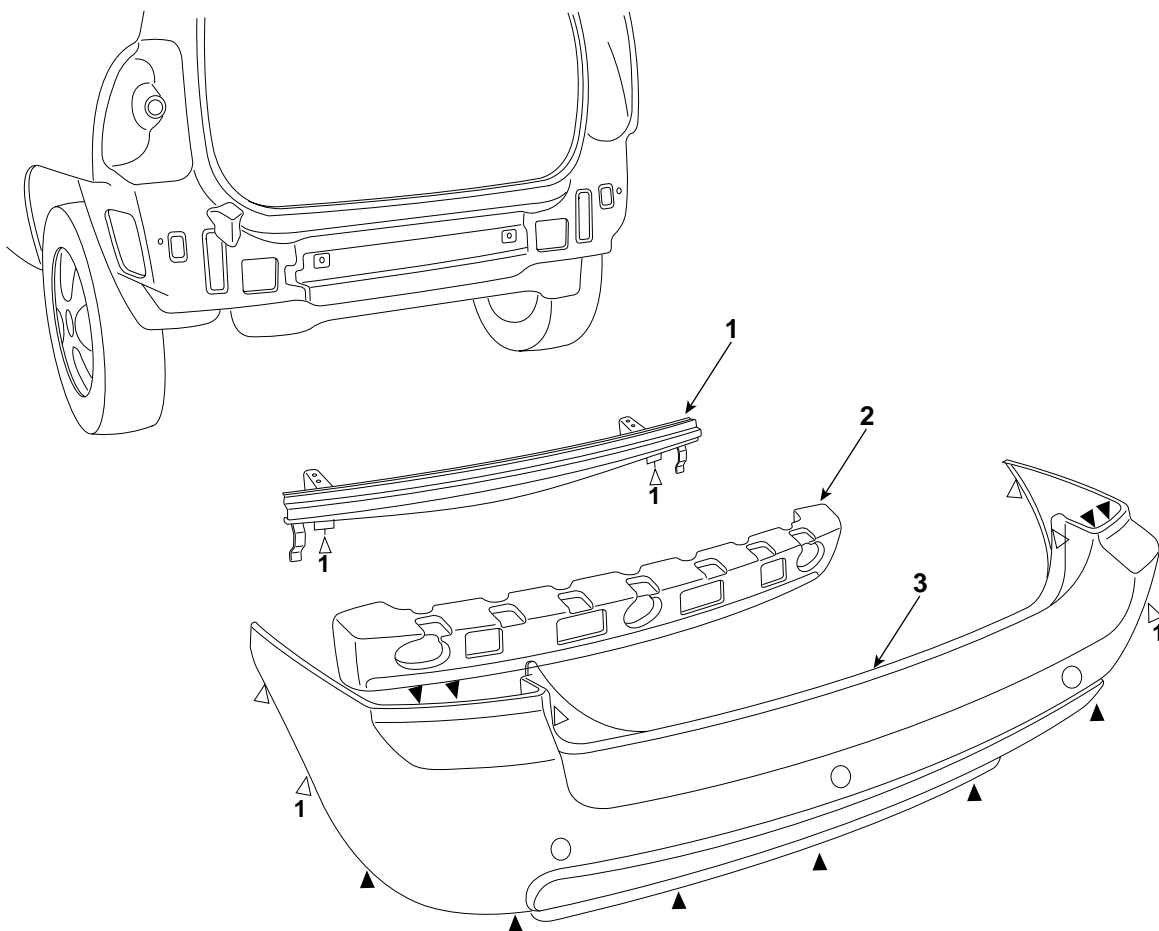
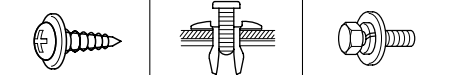
 **NOTE**

- After remove the rear combination lamp.

- 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 bend or scratch the cover and other parts.
- Replace any damage clips.

Fastener Locations

1▷ : Screw, 4 3▷ : Clip, 8 1▶ : Bolt, 14



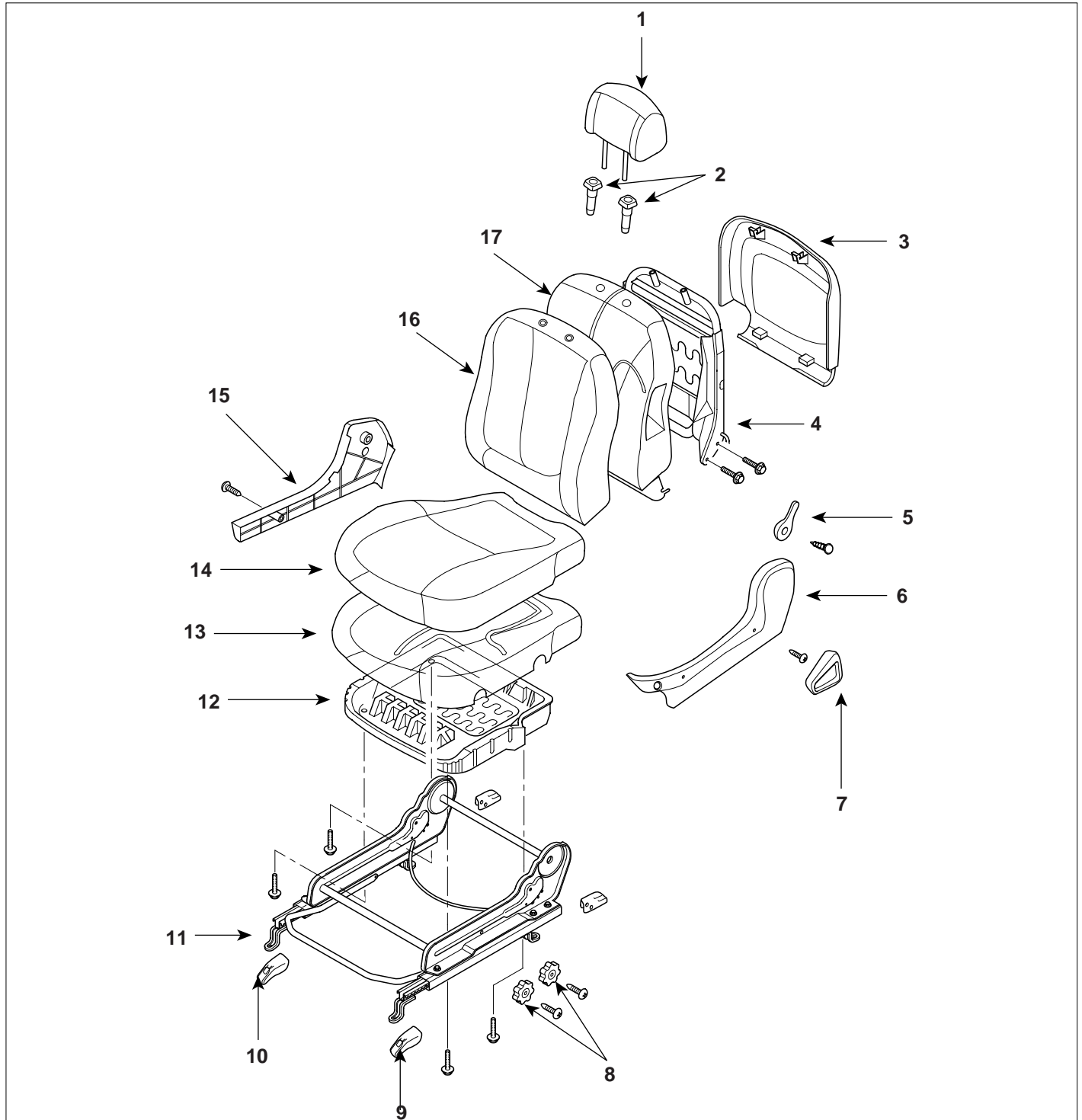
1. Rear bumper beam
2. Energy absorber

3. Rear bumper cover

SEAT

FRONT SEAT

COMPONENTS E4E4FD1E



- | | | | |
|------------------------|-------------------------|-------------------------|------------------------|
| 1. Head rest | 6. Recliner cover | 10. Cover | 14. Seat cushion cover |
| 2. Head rest Guide | 7. Recliner lever | 11. Seat track assembly | 15. Recliner cover |
| 3. Back panel | 8. Height adjuster knob | 12. Seat cushion frame | 16. Seat back cover |
| 4. Back frame | 9. Cover | 13. Seat cushion pad | 17. Seat back pad |
| 5. Lumber support knob | | | |

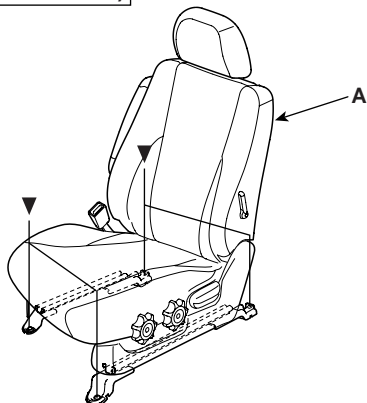
REPLACEMENT

EAF9F57E

SEAT ASSEMBLY REPLACEMENT

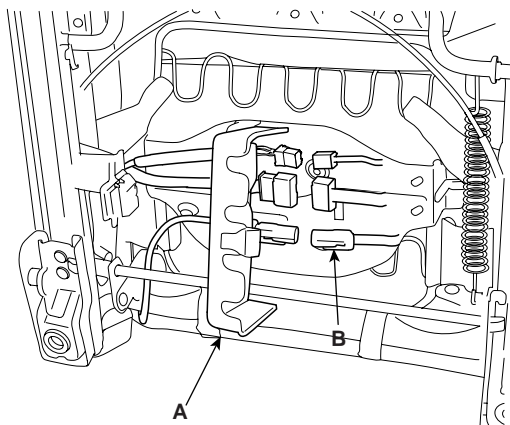
1. Remove the seat assembly mounting cover.
After loosening the seat assembly mounting bolts, remove the seat assembly(A).

▶ : Bolt Locations, 4
43.1~64.7N·m
(4.4~6.6kgf·m,
31.8~47.7Lbf·ft)



LSIE100B

2. Open the connector box(A).
Disconnect the connector (B), and remove the seat assembly.



LSIE100C

3. Installation is the reverse of removal.

 CAUTION

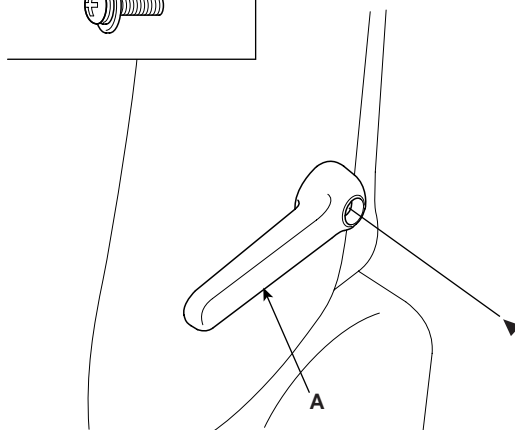
SEAT MOUNTING BOLT INSTALLATION PROCEDURE

- Set the seat into the most rearward position
Check that each slide is locked, and then tighten the front mounting bolt temporarily.
- Set the seat into the most forward position
Check that each slide is locked, and then tighten the rear mounting bolt completely.
- Set the seat into the most rearward position.
Check the front mounting bolt completely.
- Check that the seat operates to and fro smoothly And the locking portion locks properly.

LUMBER SUPPORT LEVER REPLACEMENT

1. Loosen the lumber support lever mounting screw, remove the lumber support lever(A).

▶ : Screw Locations, 1



LSIE100D

RECLINER COVER, KNOB AND HEIGHT KNOB REPLACEMENT

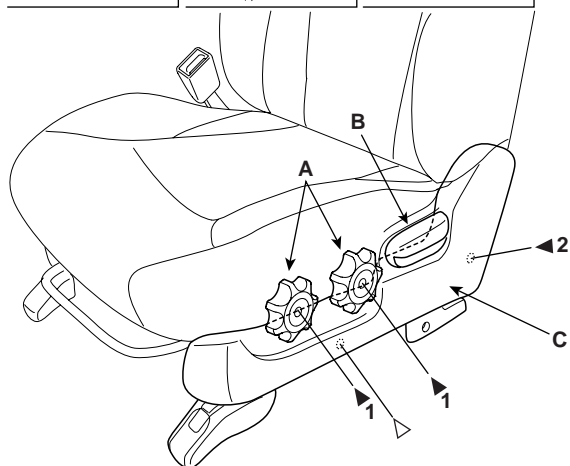
1. Remove the height adjuster knob(A) and recliner knob(B).
2. Loosen the recliner mounting screw and clip, then remove the recliner cover(C).

Fastener Locations

1► : Screw, 3

▷ : Clip, 1

2► : Screw, 1

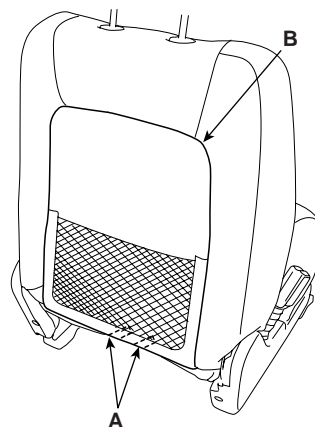


LSIE100E

3. Installation is the reverse of removal.

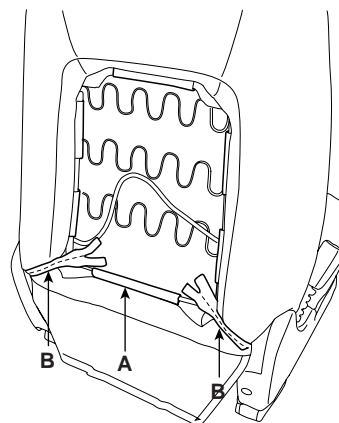
SEAT BACK COVER

1. Remove the lumbar support lever(See page BD-74).
2. After disconnecting the scuff band(A), remove the seat back panel(B).



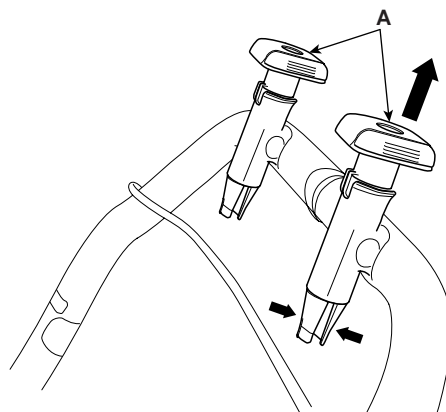
LSIE100F

3. Disconnect the protector (A) from the back frame, then open the zipper(B).



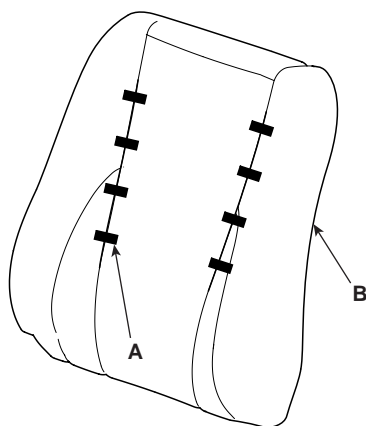
LSIE100G

4. Remove the headrest and headrest guide(A).



LSIE100H

5. After removing the hogring clips (A) on the front of seat back and remove the seat back cover(B).

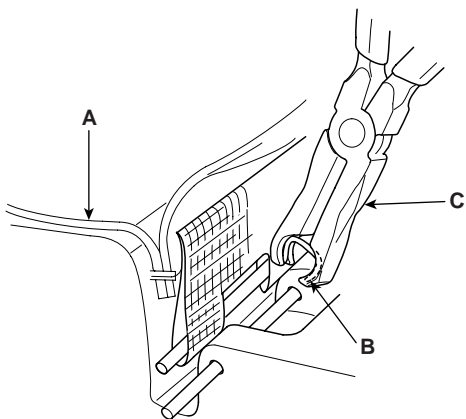


LSIE100I

6. Installation is the reverse of removal.

NOTE

- To prevent wrinkles, make sure the material is stretched evenly over the cover(A) before securing the hogring clips(B).
- Replace the hogring clips with new ones using special tool(C).

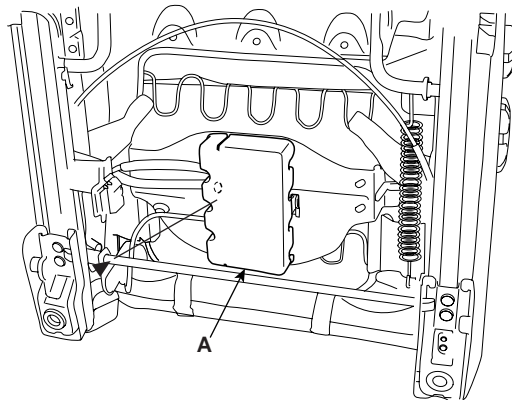


LSIE100J

SEAT CUSHION COVER REPLACEMENT

1. Remove the seat assembly(See page BD-74).
2. Disconnect the scuff band.
3. Remove the connector box(A).

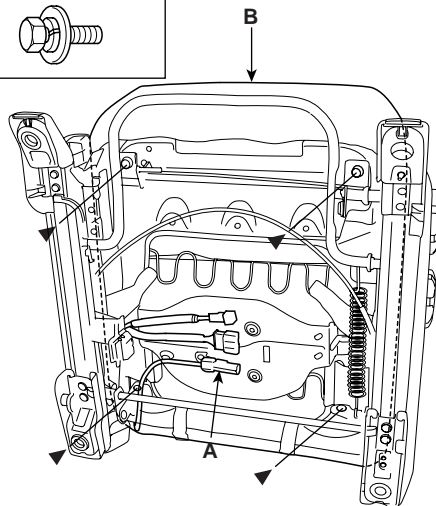
► : Screw Locations, 1



LSIE100K

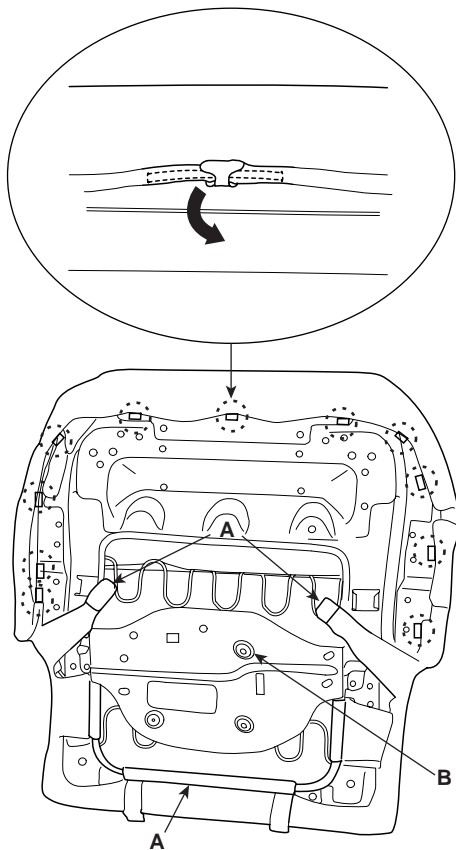
4. Remove the connectors (A). After loosening the mounting bolts, remove the cushion(B).

► : Bolt Locations, 4



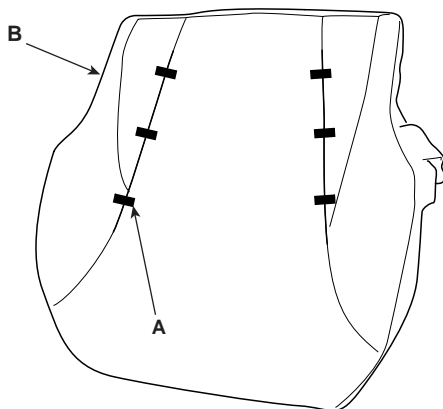
LSIE100L

5. Disconnect the protector (A) from the cushion frame (B).



LSIE100N

6. After removing the hogring clips (A) on the front of seat back and remove the seat back cover (B).

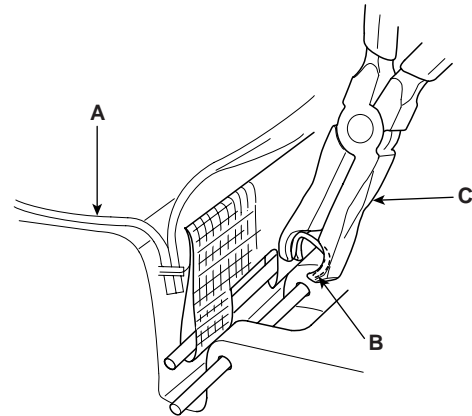


LSIE100M

7. Installation is the reverse of removal.

 **NOTE**

- To prevent wrinkles, make sure the material is stretched evenly over the cover (A) before securing the hogring clips (B).
- Replace the hogring clips with new ones using special tool (C).



LSIE100O

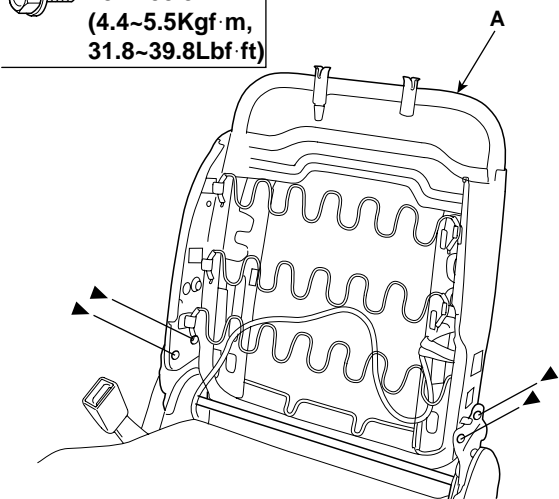
SEAT BACK FRAME REPLACEMENT

1. Remove the lumbar support lever(See page BD-74).
2. Remove the seat back panel(See page BD-75).
3. Remove the headrest guide(See page BD-75).
4. Remove the seat back cover and pad from the frame.
5. Loosen the mounting bolts, then remove the seat back frame(A).

NOTE

- Remove the side air bag for replacing side air bag installation seat.
- Before service, be fully aware of precautions and service procedure relevant to air bag(See page RT-" Airbag")

▶ : Bolt Locations, 4
10x1.25mm,
43.1~53.9N·m
(4.4~5.5Kgf·m,
31.8~39.8Lbf·ft)



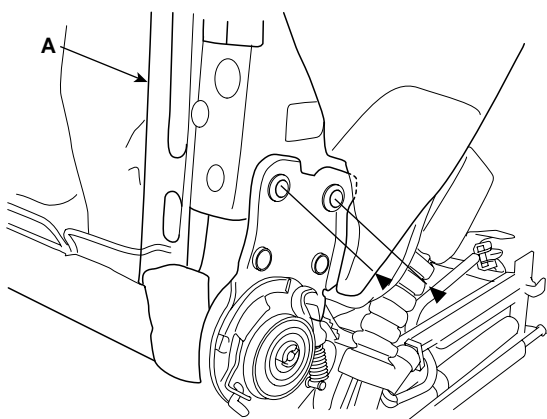
LSIE100P

6. Installation is the reverse of removal.

SEAT TRACK REPLACEMENT

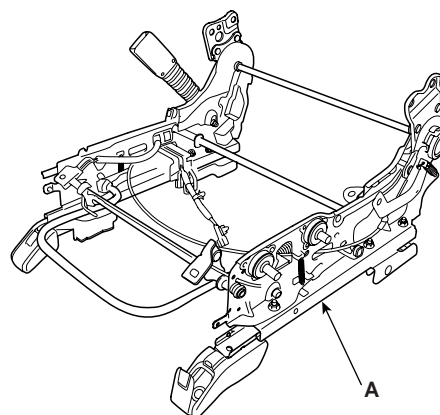
1. After removing the seat back panel, disconnect the protector and open the zipper.
2. Remove the seat back assembly(A).

▶ : Bolt Locations, 4
10x1.25mm,
43.1~53.9N·m
(4.4~5.5Kgf·m,
31.8~39.8Lbf·ft)



LSIE100Q

3. Remove the seat cushion(See page BD-76).
4. Remove the recliner cover, recliner knob and height adjuster knob(See page BD-75).
5. Remove the seat track(A).



LSIE100R

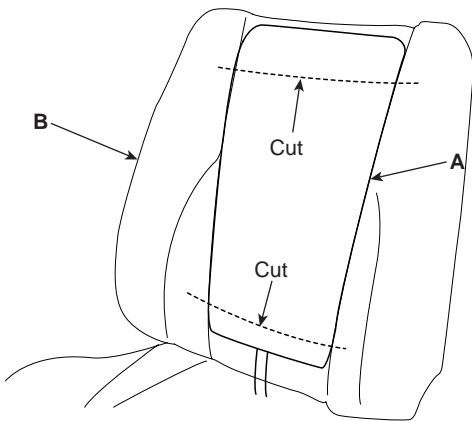
6. Installation is the reverse of removal.

SEAT BACK HEATER REPLACEMENT

1. Remove the seat back cover(See page BD-75).
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.

⚠ CAUTION

- **Be sure to match the heater with main appearance.**



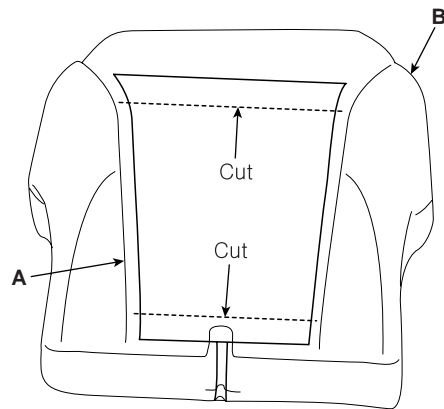
LSIE100S

SEAT CUSHION HEATER REPLACEMENT

1. Remove the seat cushion cover(See page BD-76).
2. Cut the heater(A) attached to the pad(B), as shown in the picture.
3. Take off the paper from to the backside of the heater assembly.
4. Attach the heater to the main part of pad.
5. Installation is the reverse of removal.

⚠ CAUTION

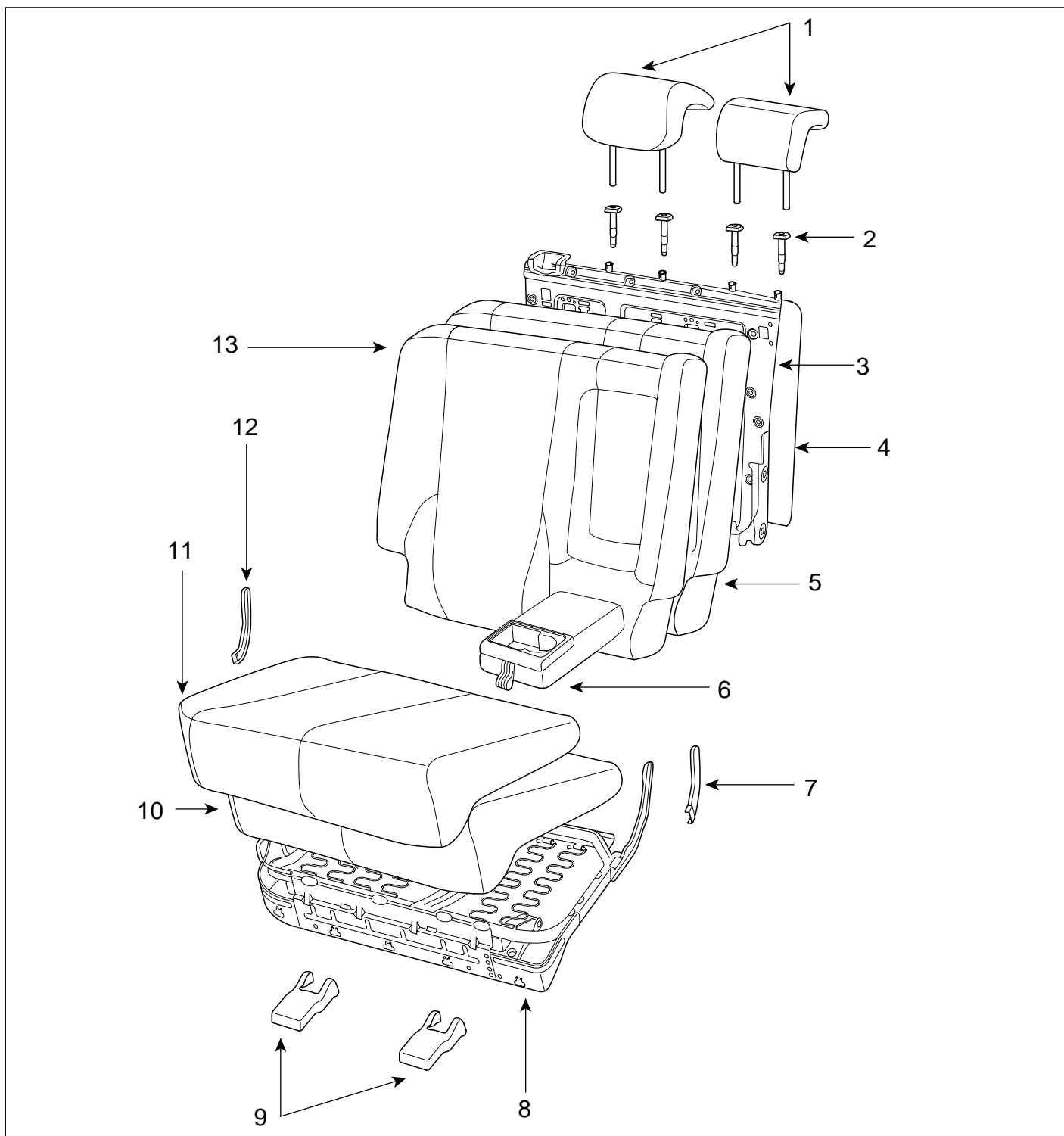
- **Be sure to match the heater with main appearance.**



LSIE100T

REAR SEAT

COMPONENTS EF1935EF



- | | | |
|--------------------|-----------------------|------------------------|
| 1. Head rest | 6. Armrest | 10. Seat cushion pad |
| 2. Head rest guide | 7. Hinge cover | 11. Seat cushion cover |
| 3. Seatback frame | 8. Seat cushion frame | 12. Hinge cover |
| 4. Seatback panel | 9. Cover | 13. Seatback cover |
| 5. Seatback pad | | |

REPLACEMENT EB6771A9

SEAT ASSEMBLY REPLACEMENT

1. After disconnect the cushion frame hinge(A) cover, loosen the mounting bolts. Fold the cushion(B).
2. Loosen the recliner hinge (C) mounting nut and bolts, then rear seat assembly(D).
3. Installation is the reverse of removal.

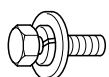
 NOTE

SEAT MOUNTING BOLT AND NUT INSTALLATION PROCEDURE.

- Tighten temporarily in the order of nut and bolt on the front of recliner hinge installation part.
- After completely tightening the bolt on the back of the recliner hinge installation part, tighten the bolt on the front of it completely.
- Setting down the seat cushion, tighten the mounting bolt of the cushion frame hinge.
- Check if reclining the seat and folding seat back operate smoothly.

Fastener Locations

▶ : Bolt, 10

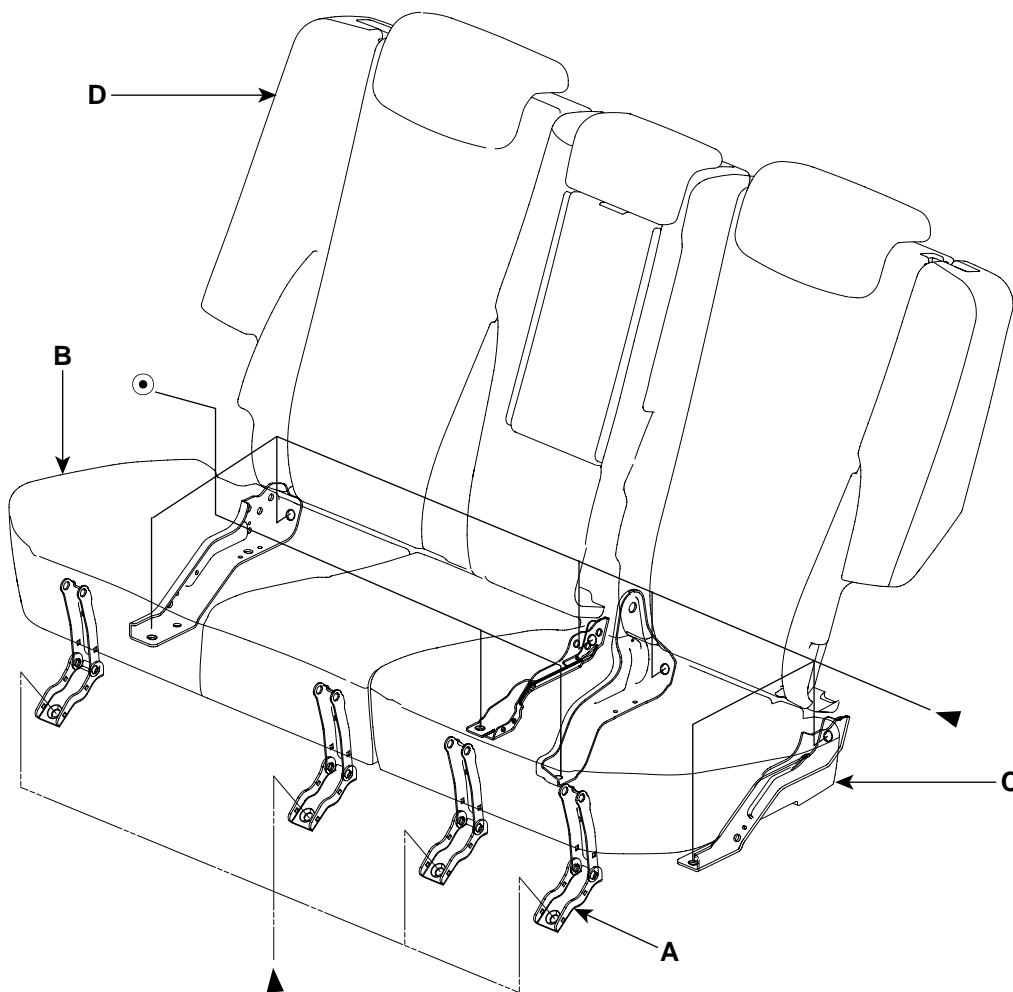


10x1.25mm,
43.1~64.7N·m
(4.4~6.6Kgf·m,
31.8~47.7Lbf·ft)

● : Nut, 2

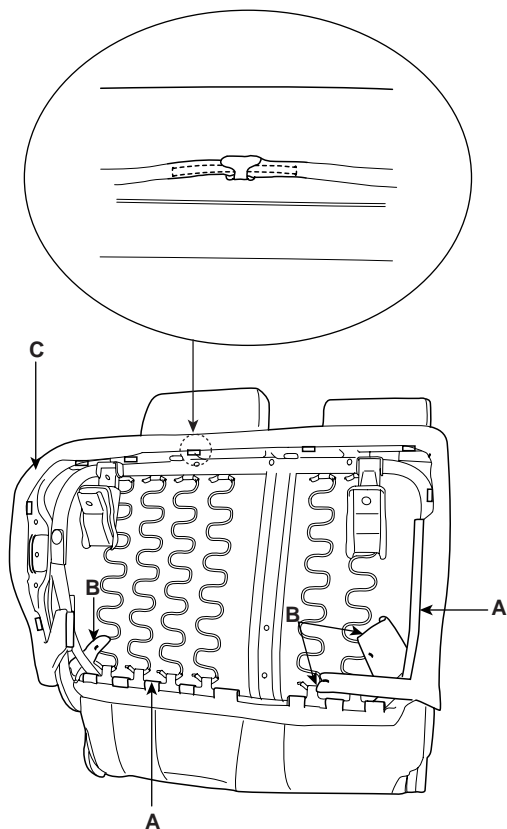


10x1.25mm,
43.1~64.7N·m
(4.4~6.6Kgf·m,
31.8~47.7Lbf·ft)



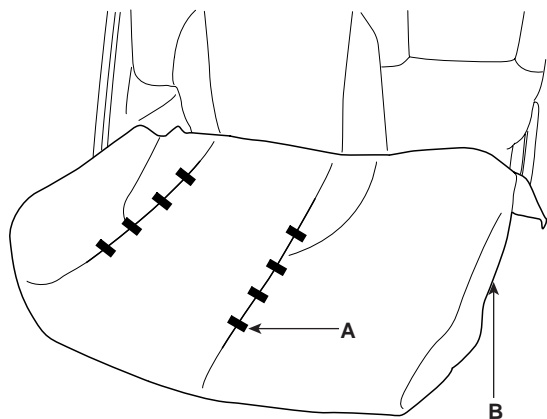
SEAT CUSHION COVER REPLACEMENT

1. After loosening cushion frame hinge mounting bolts, fold the cushion(See page BD-81).
2. Remove the protector (A) and hogring clip (B), then remove the cushion(C).



LSIE200C

3. Pull out the hogring clips (A) on the front of seat cushion, remove the seat cushion cover(B).

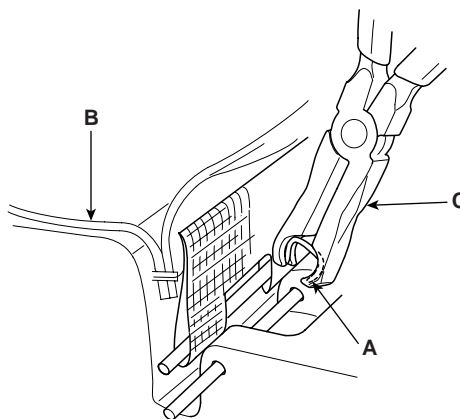


LSIE200D

4. Installation is the reverse of removal.

NOTE

- To prevent wrinkles, make sure the material is stretched evenly over the cover(B) before securing the hogring clips(A).
- Replace the hogring clips with new ones using special tool(C).

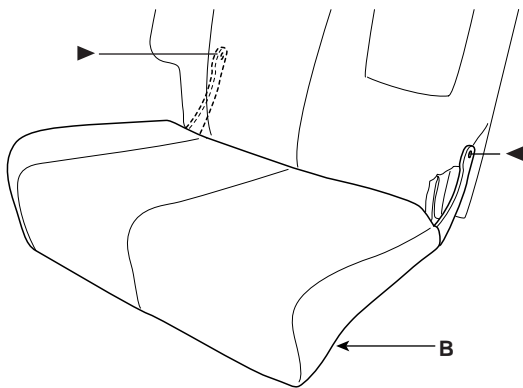
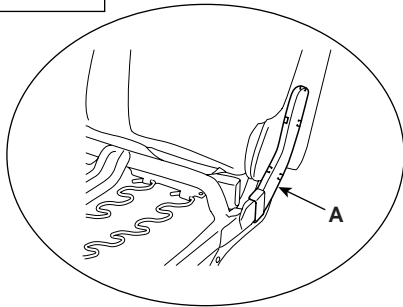


LSIE200E

SEATBACK COVER REPLACEMENT

1. Remove the following items:
 - Headrest.
 - Armrest(See page BD-86).
2. Remove the back folding hinge cover(A).
After loosening the mounting bolts, remove the cushion(B).

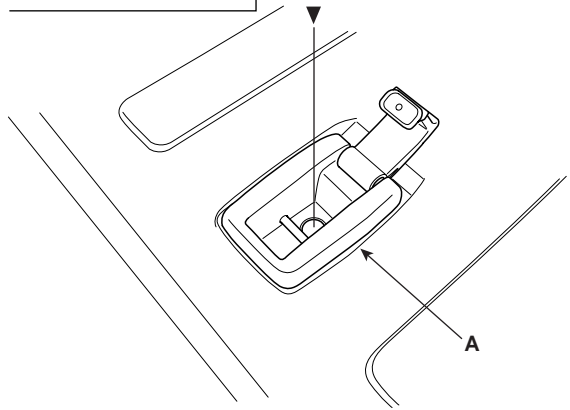
▶ : Bolt Locations, 2



LSIE200F

3. After folding the seat back, remove the shopping hook (A) from the back panel.

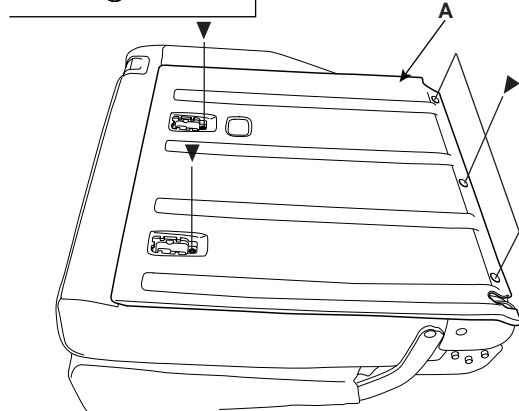
▶ : Screw Locations, 4



LSIE200G

4. Remove the back panel (A).

▶ : Screw Locations, 5



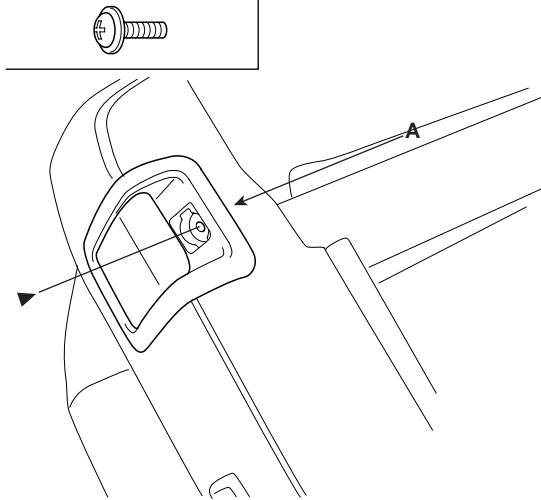
LSIE200H

BD -84

BODY (INTERIOR AND EXTERIOR)

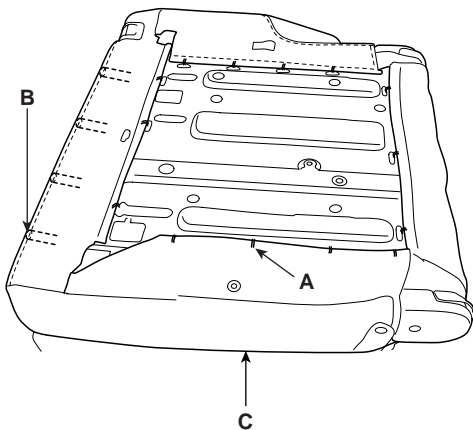
5. Remove the recliner lever cover (A).

► : Screw Locations, 1



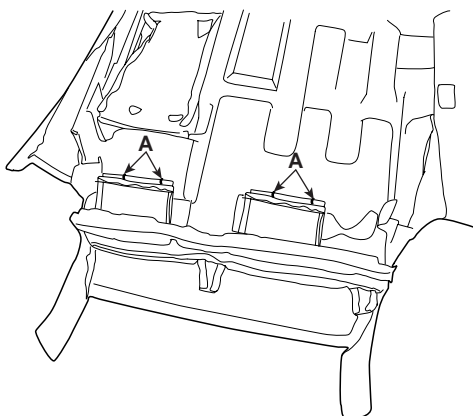
LSIE200I

6. Remove the hogring clip (A) and headrest guide (B), then remove the seat back assembly (C).



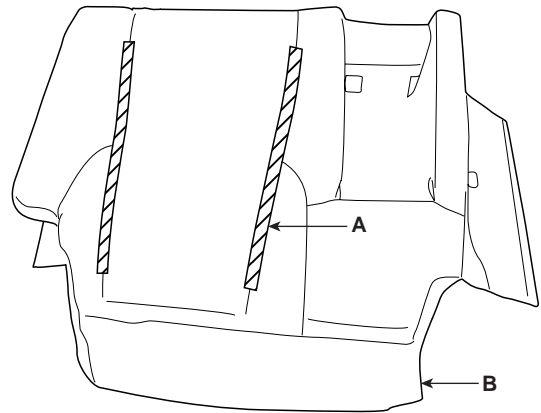
LSIE200J

7. Remove the hogring clip (A) of the pad.



LSIE200K

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



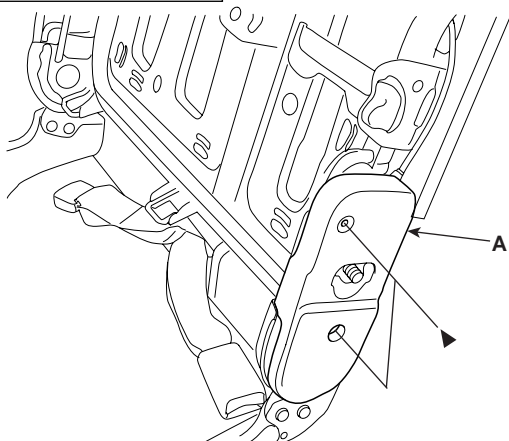
LSIE200L

9. Installation is the reverse of removal.

SEAT BACK FRAME AND RECLINER REPLACEMENT

1. Remove the seat back cover (See page BD-83).
2. Remove the recliner (A).


► : Screw Locations, 2

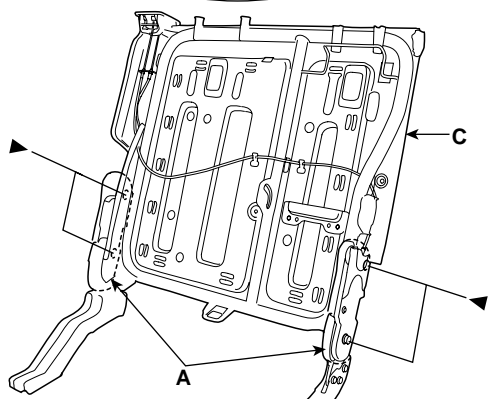
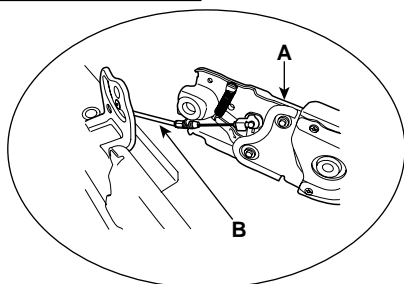


LSIE200N

3. Loosen the recliner (A) mounting bolt. After disconnecting the recliner cable (B), remove the seat back frame (C).

► : Bolt Locations, 4

 **10x1.25mm,**
44.1~53.9N·m
(4.5~5.5Kgf·m,
32.5~39.8Lbf·ft)

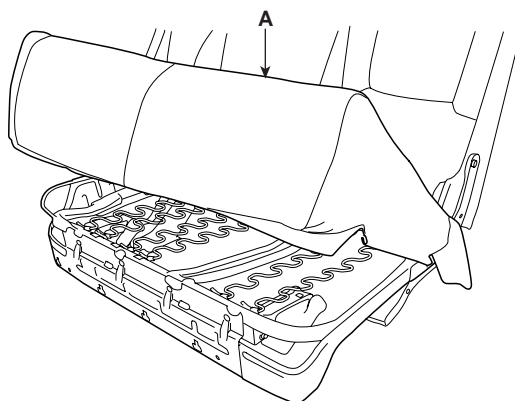


LSIE200M

4. Installation is the reverse of removal.

SEAT CUSHION FRAME REPLACEMENT


1. Remove the seat cushion. (See page BD-82).
2. Disconnect the protector and remove the hogring clip. Remove the cushion assembly (A).

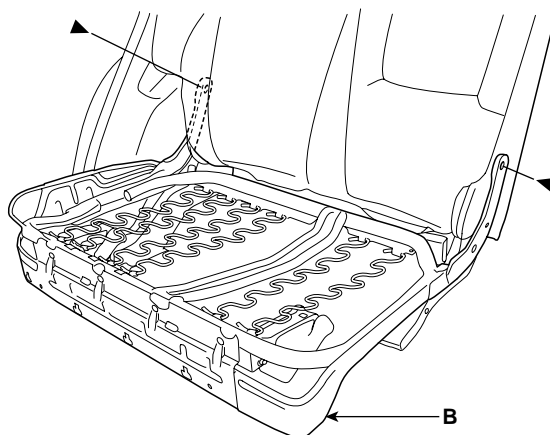
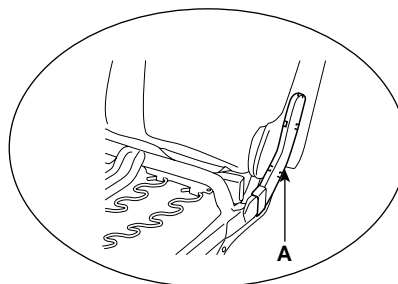


LSIE200O

3. Loosen the back folding cover (A). After loosening the mounting, remove the cushion frame (B).

► : Bolt Locations, 2

 **8x1.0mm,**
43.1~64.7N·m
(4.4~6.6Kgf·m,
31.8~47.7Lbf·ft)

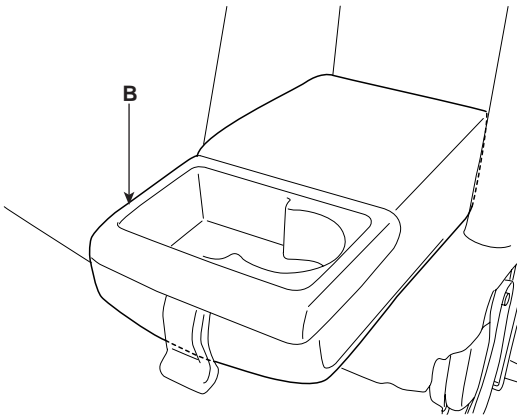
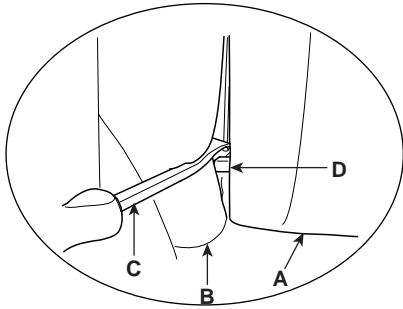


LSIE200P

4. Installation is the reverse of removal.

ARMREST REPLACEMENT

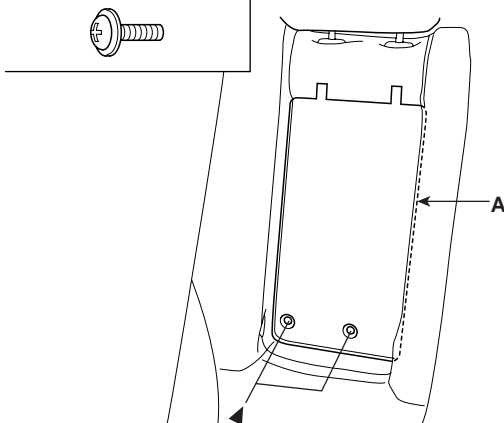
1. Squeeze out the gap between the seat back (A) and the armrest(B) to open using a screwdriver(C) and remove the bushing(D).
2. Pushing the armrest to the left, remove the arm rest.



LSIE200Q

3. Remove the armrest cover(A).

► : Screw Locations, 2

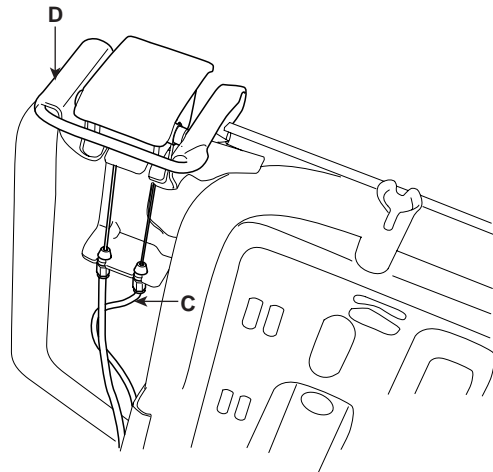
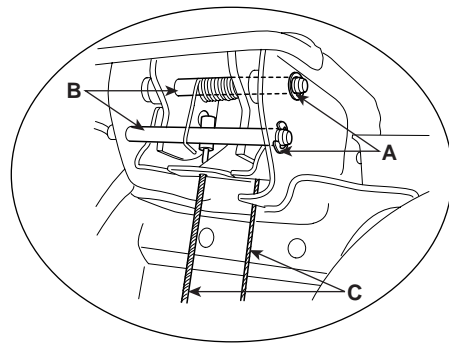


LSIE200R

4. Installation is the reverse of removal.

RECLINER LEVER REPLACEMENT

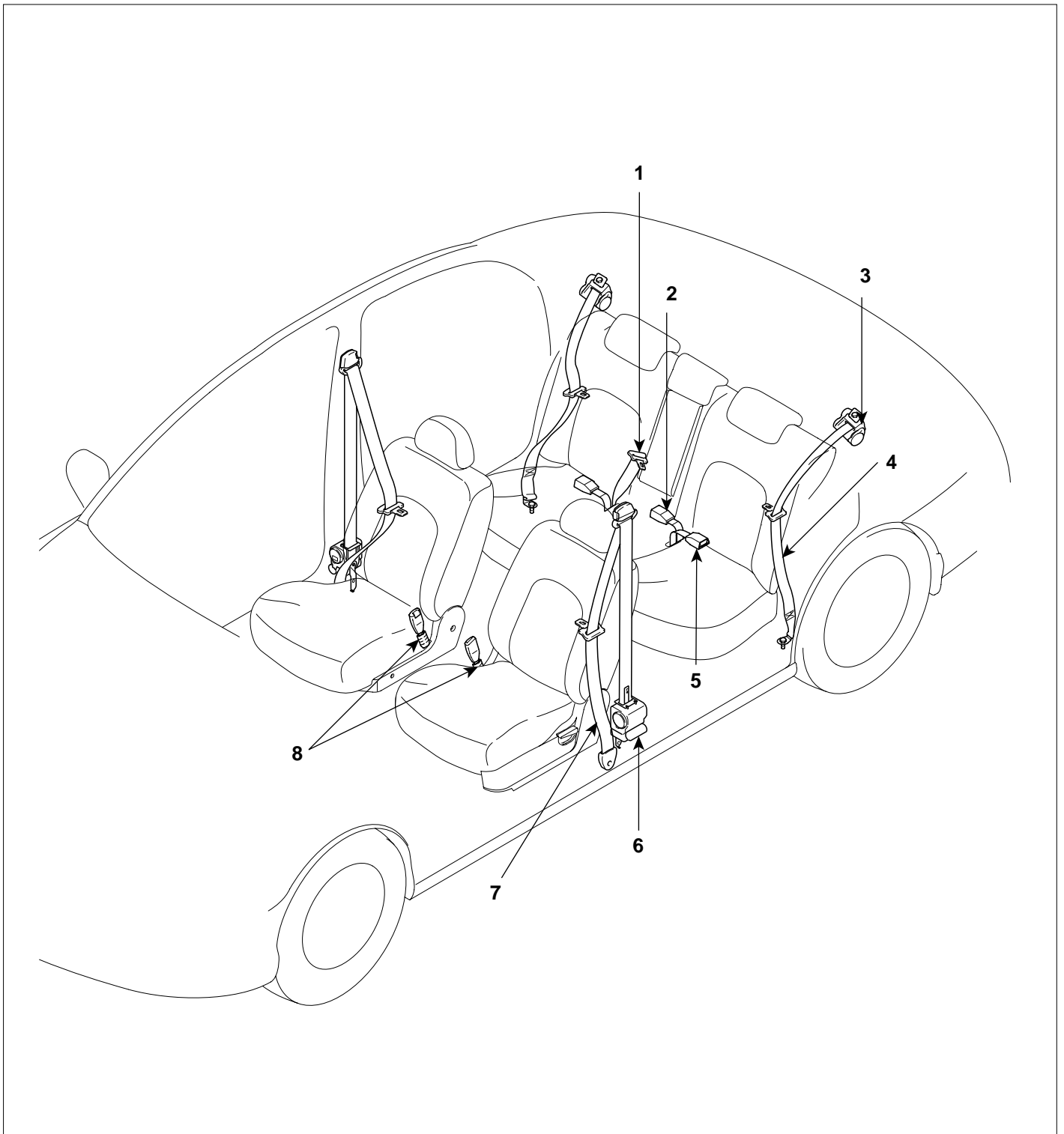
1. Remove the seat back frame (See page BD-85).
2. After removing the " E " ring (A) from the recliner mounting pin, remove the recliner mounting pin (B).
3. Disconnect the recliner cable wire (C), then remove the recliner lever (D).
4. Installation is the reverse of removal.



LSIE200S

SEAT BELT

COMPONENTS E82E5D5F



- 1. Rear center seat belt
- 2. Rear center seat buckle
- 3. Rear seat belt retractor
- 4. Rear seat belt

- 5. Rear seat buckle
- 6. Front seat retractor
- 7. Front seat belt
- 8. Front seat buckle

REPLACEMENT

E7E1CCA9

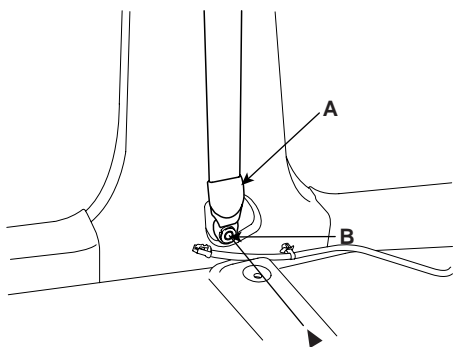
FRONT SEAT BELT

 CAUTION

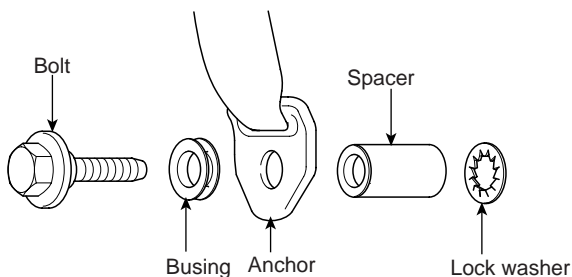
When installing the seat belt, make sure not to damage the pretensioner.

1. Remove the following items:
 - Front seat assembly(See page BD-74).
 - Front and rear door scarf trim(See page BD-59).
2. After raise the lower anchor cover(A), loosen the lower anchor mounting bolt(B).

▶ : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)



STRUSTURE OF ANCHOR BOLT

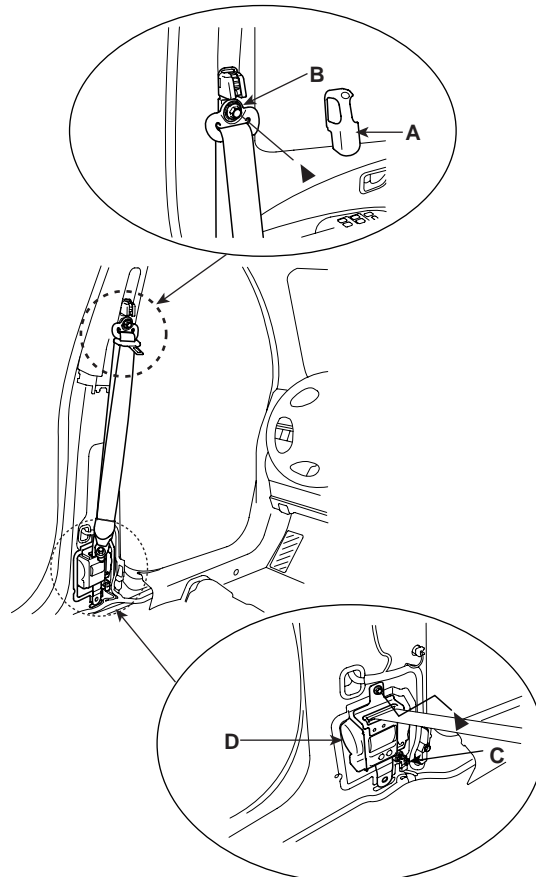


LSIE560D

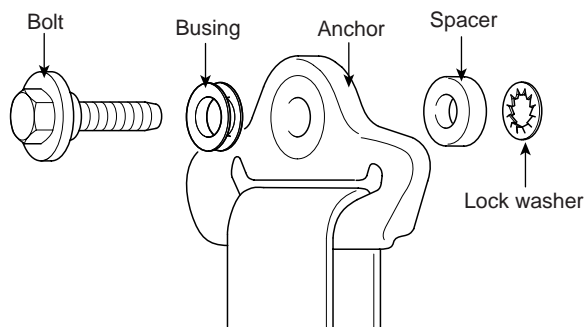
3. Remove the center pillar lower trim(See page BD-62).
4. Remove the upper anchor cover (A), then loosen the upper anchor(B).

5. After disconnecting the pretensioner connector lock pin, remove the connector(C). loosen the mounting bolt, then remove the pretensioner(D).

▶ : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)



STRUSTURE OF UPPER ANCHOR BOLT



LSIE560I

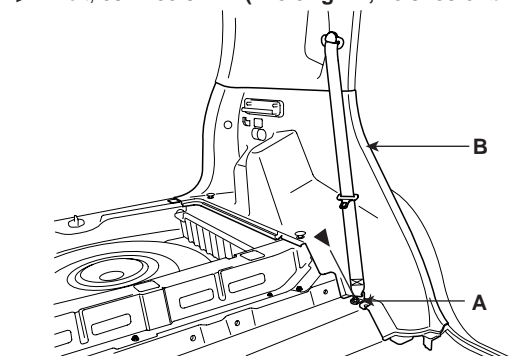
REAR SEAT BELT REPLACEMENT

 CAUTION

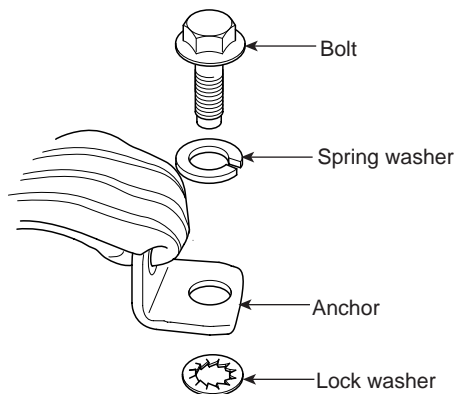
When installing the seat belt, make sure not to damage the retractor.

1. Remove the following items:
 - Rear seat assembly(See page BD-81).
 - Front and rear door scarf trim(See page BD-59).
 - Self covering trim(See page BD-60).
 - Trunk trim(See page BD-60).
2. Remove the lower anchor (A).
3. Remove the luggage side trim(See page BD-63).

► : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)



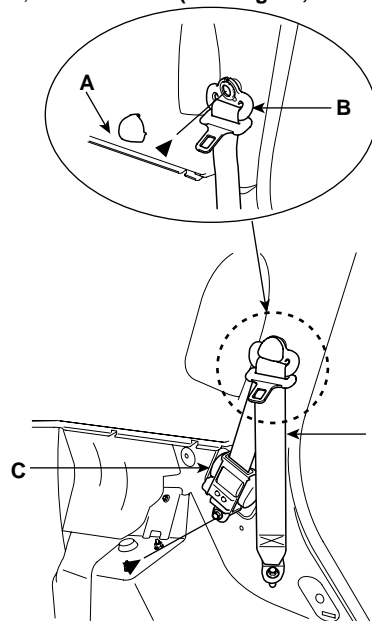
STRUCTURE OF LOWER ANCHOR BOLT



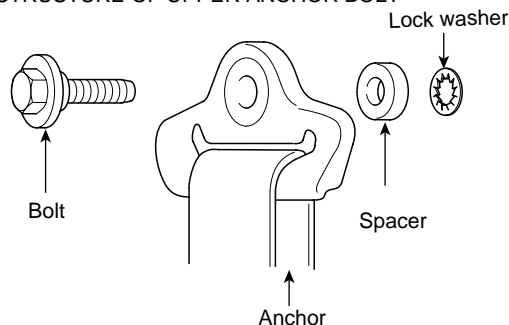
LSIE560L

4. Remove the upper anchor cover (A), then loosen the mounting bolt. Remove the upper anchor (B).
5. After loosening the retractor (C) mounting bolt, remove the rear seat belt (D).

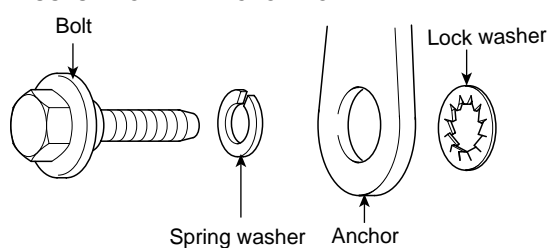
► : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)



STRUCTURE OF UPPER ANCHOR BOLT



STRUCTURE OF RETRACTOR BOLT



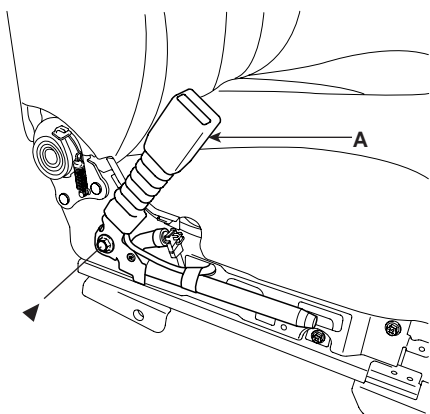
LSIE560R

6. Installation is the reverse of removal.

FRONT SEAT BELT BUCKLE REPLACEMENT

1. Remove the following items:
 - Front seat assembly(See page BD-74).
 - Front seat recliner cover(See page BD-75).
2. Remove the seat belt buckle (A).
3. Installation is the reverse of removal.

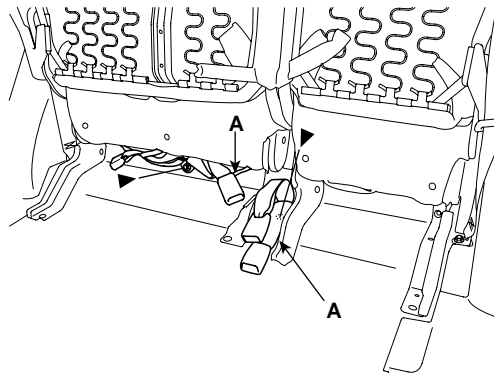
▶ : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)



REAR SEAT BELT BUCKLE REPLACEMENT

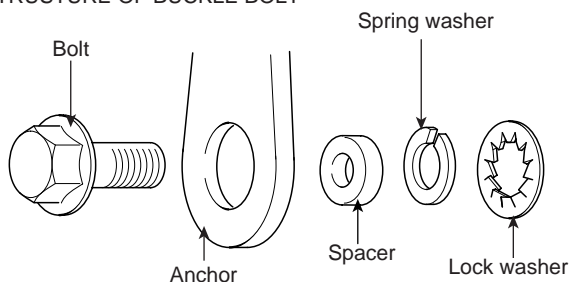
1. After cushion frame hinge mounting bolts, fold the cushion(See page BD-81).
2. Remove the seat belt buckle (A).
3. Installation is the reverse of removal.

▶ : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)

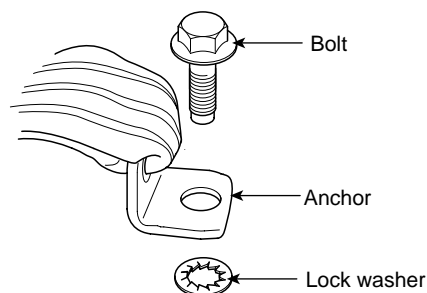


STRUSTURE OF BUCKLE BOLT

STRUSTURE OF BUCKLE BOLT



LSIE561C

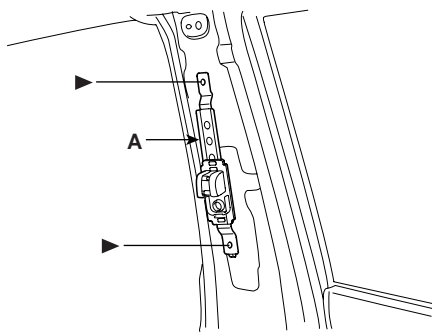


LSIE561F

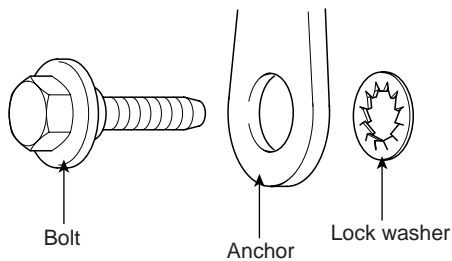
HEIGHT ADJUSTER REPLACEMENT

1. Remove the following items:
 - Front seat assembly(See page BD-74).
 - Front and rear door scuff trim(See page BD-59).
 - Front seat belt lower ,upper trim(See page BD-88).
 - Center pillar lower and upper trim(See page BD-59).
2. Loosen the mounting bolt, then remove the height adjuster (A).
3. Installation is the reverse of removal.

▶ : Bolt, 39.2~53.9N·m (4~5.5Kgf·m, 28.9~39.8Lbf·ft)



STRUSTURE OF GEIGHT ADJUSTER BOLT



LSIE561I