Body (Interior and Exterior)

General Information

SPECIAL TOOLS

Tool (Number and name)	Illustration	Use	
09793-21000 Door hinge adjusting wrench		Adjustment, removal and installation of the door hinge	
09800-21000 Ornament remover		Trim removal	
09853-31000 Headliner clip remover		Removal of the headliner clips	
09861-31100 September 1994 1994	اول لمانه دیجیتال تعد	Cutting the sealant of the windshield (Use with 09861-31200)	
09861-31200 Sealant cutting blade		Cutting the sealant of the windshield (Use with 09861-31100)	
09861-31300 Sealant gun		Application of the sealant to the windshield	

General Information

BD-3

09861-31400 Glass holder	Removal and installation of the windshield
09861-31000 Windshield moulding remover	Removal of the windshield moulding
09880-4F000 Hog-ring clip installer	Installation of the hog-ring clip

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Body (Interior and Exterior)

TROUBLESHOOTING

Symptom	Suspect Area	Remedy		
	Dirt accumulated in drain tube	Clear dirt inside of drain		
	Clogged drain tube	Blow air into drain to remove dirt		
Water leaks from sunroof	Broken or dislocated drain tube, defective or cracked clip	Check tube installation and flange contact		
	Deteriorated roof lid weatherstrip	Replace		
	Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Adjust		
Wind noise around sunroof	Loosen or deformed deflector, gaps in body work	Retighten adjust or replace		
Sunroof lid makes a noise when move	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles		
	Loosen guide rails and lid	Retighten		
	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles		
	Incorrect engagement of motor pinion with drive cable	Check for loosen motor installation and damaged pinion		
Motor runs but sunroof does not move or moves only partially	Decrease in motor's clutch slipping force	Adjust		
مانه (مسئولیت محدود) بیرکاران خودرو در ایران	Increased sunroof sliding resistance or interference of sunroof with drive cables, weatherstrip, etc. due to maladjustment of sunroof	Adjust or replace		
	Incorrect engagement of motor pinion	Check pinion installation and		
Noise in motor (clutch slipping noise fr-	With drive cable	Retighten motor		
om motor when sunroof is fully opened or closed is not an unusual noise	Worn out or damaged motor pinion bearing	Replace motor assembly		
	Worn out or deformed drive cable	Replace		
Door gloss fails to apprate up and do	Incorrect window glass installation	Adjust position		
Door glass fails to operate up and down	Damaged or faulty regulator arm or regulator	Correct or replace		
	Incorrect door installation	Adjust position		
Door does not open or close completely	Defective door check assembly	Correct or replace		
ני 	Door hinge requires grease	Apply grease		
	Striker and latch not properly aligned	Adjust		
Hood does not open or close complet- ely	Incorrectly installed hood	Adjust		
	Incorrect hood bumper height	Adjust		
Water leak through windshield end re-	Defective seal	Fill with sealant		
ar window	Defective flange	Correct		

General Information

BD-5

SPECIFICATIONS

HOOD	Туре	Rear hinged, gas lifter type		
	Construction	Front hinged, full door construction		
FRONT DOOR	Regulator system X-arm type			
	Locking system	Pin-fork system		
REAR DOOR	Construction	Front hinged, full door construction		
	Regulator system	X-arm type		
	Locking system	Pin-fork system		
TRUNK LID	Туре	Inner hinged, gas lifter type		
GLASS THICKNESS	Windshield glass	5mm		
	Front door glass	4mm		
	Rear door glass	4mm		
	Rear window glass	3.5mm		
	Front	3 point type with Emergency Locking Retractor (E.L.R)		
SEAT BELTS	Rear	3 point type with Emergency Locking Retractor (E.L.R)		
		2 point type		

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

ولین سامانه دیجیتال تعمیرکاران خودرو در ایران

Body (Interior and Exterior)

TIGHTENING TORQUE

lt-m-		NI ma	I/ orf. no	IL4 44
Items		N.m	Kgf.m	lbf.ft
	Door hinge to body	21.6~26.5	2.2~2.7	15.9~19.5
Front and rear doors	Door hinge to door	21.6~26.5	2.2~2.7	15.9~19.5
	Striker	16.7~21.6	1.7~2.2	12.3~15.9
	Checker to body	16.7~21.6	1.7~2.2	12.3~15.9
	Checker to door	6.9~10.8	0.7~1.1	5.1~8.0
	Trunk lid latch	6.9~10.8	0.7~1.1	5.1~8.0
Trunk lid	Trunk lid latch to tru- nk lid	6.9~10.8	0.7~1.1	5.1~8.0
	Hood hinge to body	21.6~26.5	2.2~2.7	15.9~19.5
Hood	Hood hinge to hood	21.6~26.5	2.2~2.7	15.9~19.5
	Hood latch to body	6.9~8.8	0.7~0.9	5.1~6.5
	Front seat mounting bolts	34.3~53.9	3.5~5.5	25.3~39.8
Seat	Front seat mounting nut	23.5~35.3	2.4~3.6	17.4~26.0
	Rear seat mounting bolts	16.7~25.5	1.7~2.6	12.3~18.8
سئوليت محدود)	Rear seat frame mo- unting bolts	16.7~25.5	1.7~2.6	12.3~18.8
خودرو در ایران	Front seat belt height adjuster	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt buckle mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8
Seat belt	Front seat belt anchor mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt lower anchor	39.2~53.9	4.0~5.5	28.9~39.8
	Front seat belt upper anchor	39.2~53.9	4.0~5.5	28.9~39.8
	Rear seat belt anchor attaching bolt	39.2~53.9	4.0~5.5	28.9~39.8
	Rear seat belt retractor mounting bolt	39.2~53.9	4.0~5.5	28.9~39.8

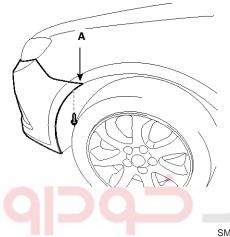
Exterior

Fender

Replacement

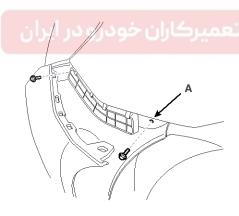
MOTICE

- Be careful not to damage the hood and body.
- When removing the clips, use a clip remover.
- 1. Remove the front bumper mounting screw (A).



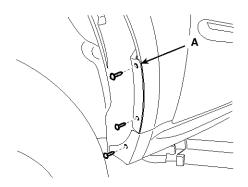
MGBD8006D

2. After loosening the fender mounting screws, remove the fender bumper mounting bracket (A).



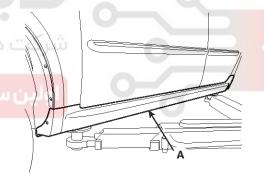
SMGBD8004D

3. Loosening the fender mounting screws (A).



SMGBD8001D

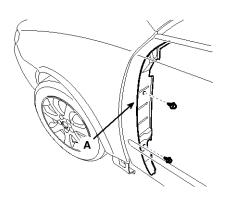
4. Remove the side garnish (A).



SMGBD8002D

Body (Interior and Exterior)

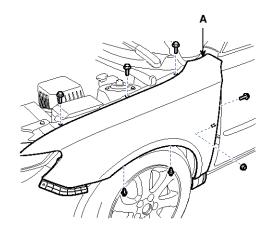
5. Remove the insulator pad (A).



SMGBD8007D

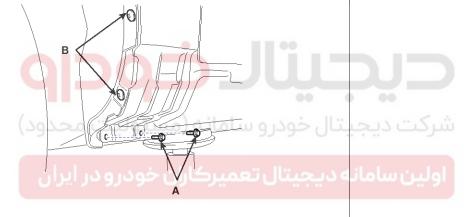
6. Remove the mounting bolts (A) and clips (B).

7. After loosening the fender mounting bolts, remove the fender (A).



SMGBD8005D

8. Installation is the reverse of removal.







Hood

Replacements Hood Assembly Replacement

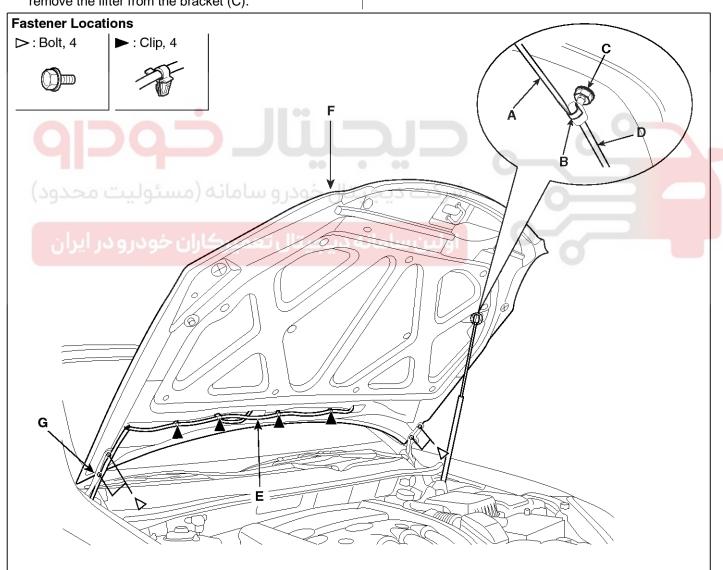
MOTICE

- When removing and installing the hood, an assistant is necessary.
- Take care not to damaged the hood and body.
- When removing the clips, use a clip remover.
- 1. Disconnect the windshield washer nozzle connecting tube (E).
- 2. Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (D), and then remove the lifter from the bracket (C).

- 3. After loosen the hood hinge (G) mounting bolts, remove the hood (F).
- 4. Installation is the reverse of removal.

MNOTICE

- Make sure the hood opens properly and locks securely.
- Adjust the hood alignment.



LSLG002A

Body (Interior and Exterior)

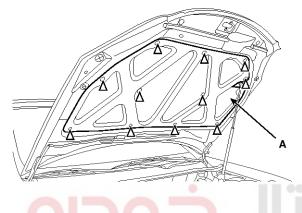
Hood Insulator Replacement

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

MOTICE

- Take care not to scratch the hood panel.





LSLG002B

MOTICE

Replace any damaged clips.

2. Installation is the reverse of removal.

Hood Seal Weatherstrip Replacement

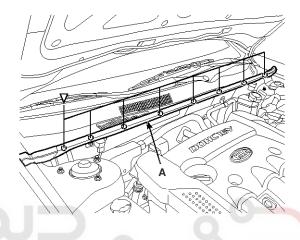
1. Detach the clips, then remove the hood weatherstrip(A).

MOTICE

- Take care not to scratch the hood.

⇒: Clip Locations, 11





LSLG002C

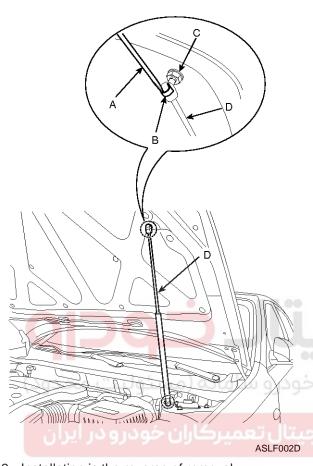
2. Installation is the reverse of removal.

MOTICE

- Replace any damaged clips.

Hood Lift Replacement

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



2. Installation is the reverse of removal.

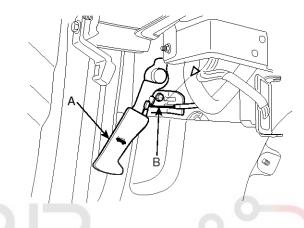
Hood Release Handle Replacement

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

>: Bolt Locations, 1



6.9~10.8N.m, (0.7~1.1 kgf.m, 5.1~8.0lbf.ft)



LSLG002E

3. Installation is the reverse of removal.

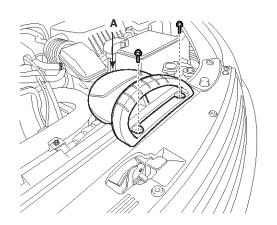
MNOTICE

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

Body (Interior and Exterior)

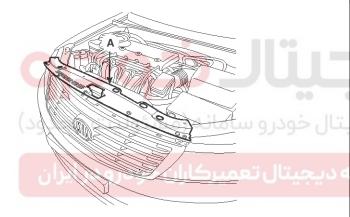
Hood Latch Replacement

1. Remove the air buct (A).



SMGBD8033L

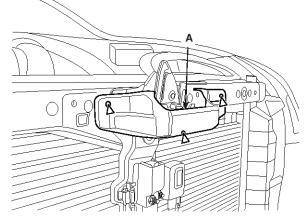
2. Detach the clips, then remove under cover (A).



SMGBD8034L

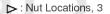
3. Detach the clips, then remove the hood latch cover(A).

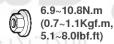


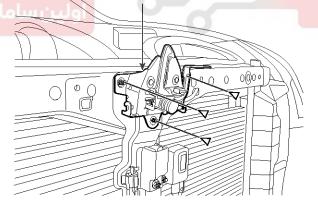


LSLG002G

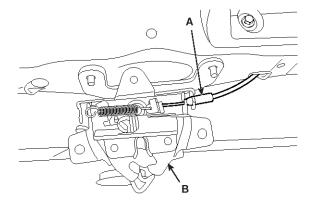
4. Remove the hood latch (B) mounting bolts.







- 5. Disconnect the release cable (A).
- 6. Remove the hood latch(B).



ASLF002I

7. Installation is the reverse of removal.

MOTICE

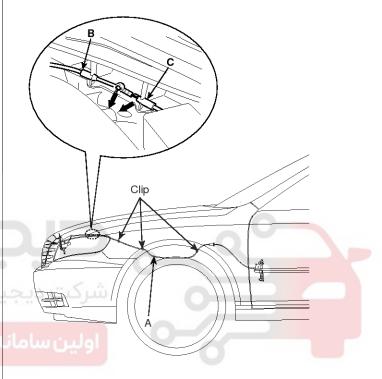
- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

ل خودرو سامانه (مسئولیت محدود)

دیجیتال تعمیرکاران خودرو در ایران

Hood Latch Cable Replacement

- 1. Remove the following items.
 - Hood latch.
 - Hood release handle.
 - Wheel guard.
- 2. Disconnect the hood latch cable (B) and release cable (C).
- 3. Remove the hood latch cable (A).



LSLG002J

MOTICE

- Take care not to bend the cable.
- 4. Installation is the reverse of removal.

MOTICE

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

Body (Interior and Exterior)

Cowl Top Cover Replacement

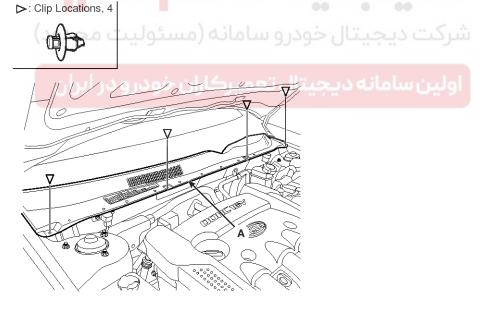
1. Remove the wiper (A).

>: Nut Locations, 2
27.5~31.4N.m
(2.8 ~ 3.2kgf.m, 20.3~23.1lbf.ft)

A

LSLG002L

- 2. Remove the hood seal weatherstrip.
- 3. Detach the clips, then remove the cowl top cover (A)

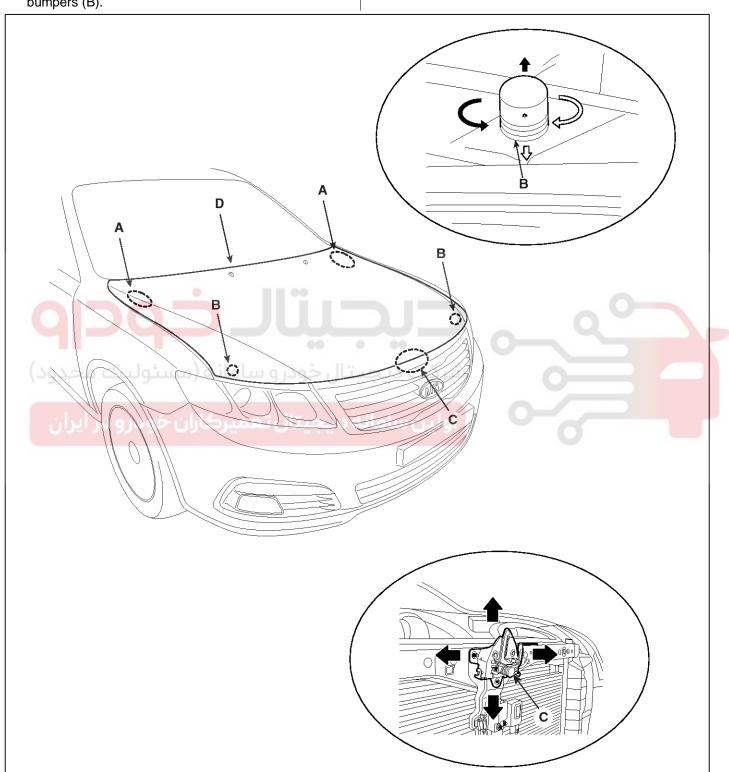


LSLG002M

4. Installation is the reverse of removal.

Adjustment

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



SMGBD8046D

Body (Interior and Exterior)

Trunk Lid

Replacement

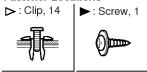
Trunk Lid Trim Replacement

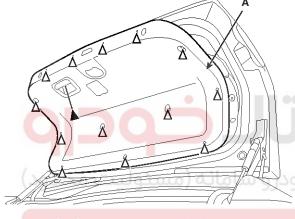
1. Detach the clips, then remove the trunk trim (A).

MOTICE

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

Fastener Locations





بیحیتال تعمیرکاران خودرو در ایران LSLG003A

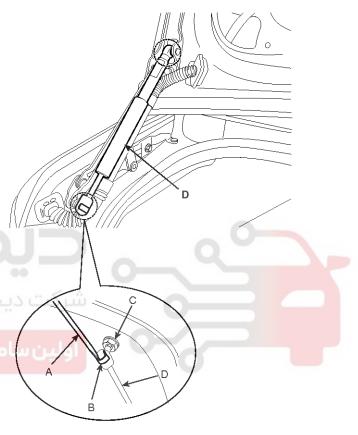
2. Installation is the reverse of removal.

MOTICE

- Replace any damaged clips.

Trunk Lid Lift Replacement

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

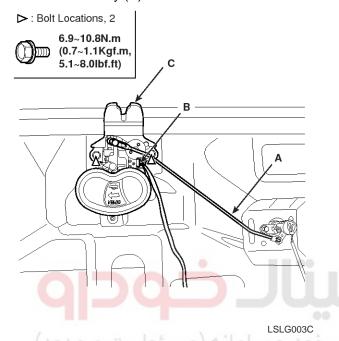


ASLF003B

3. Push the socket of the lifter into the bracket for installation.

Latch Assembly Replacement

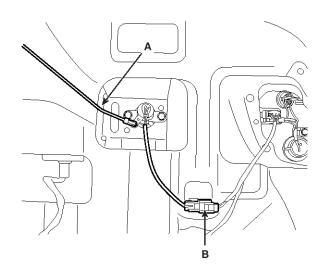
- 1. Remove the trunk lid trim.
- 2. Disconnect the key cylinder rod (A) and connector (B).
- 3. After loosening the mounting bolts, then remove the latch assembly (C).



4. Installation is the reverse of removal.

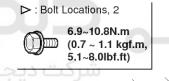
Key Holder Replacement

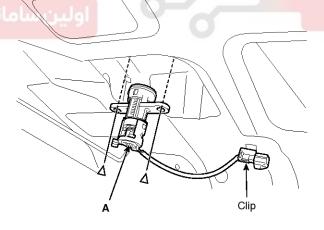
- 1. Remove the trunk lid trim.
- 2. Disconnect the rod (A) and connector (B).



ASLF003D

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





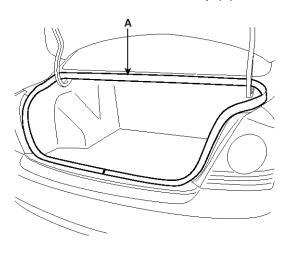
LSLG003E

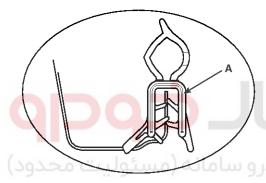
4. Installation is the reverse of removal.

Body (Interior and Exterior)

Trunk Lid Weatherstrip Replacement

1. Remove the trunk lid weatherstrip (A).





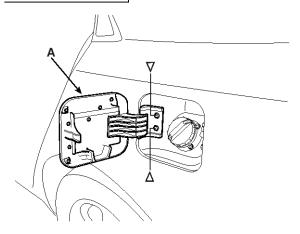
KSBF130E

Installation is the reverse of removal.

Fuel Fill Door Replacement

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

>: Bolt Locations, 2 3.9~5.9N.m ∭ (0.4∼0.6Kgf.m, 2.9~4.3lbf.ft)

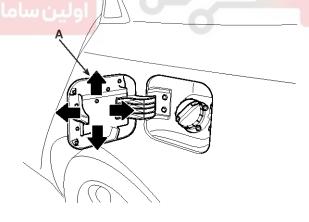


LSLG150A

2. Installation is the reverse of removal.

MOTICE

- Make sure the fuel fill door opens properly and locks securely.
- 3. Check that the fuel fill door (A) fit flush against the body. If necessary, adjust it.



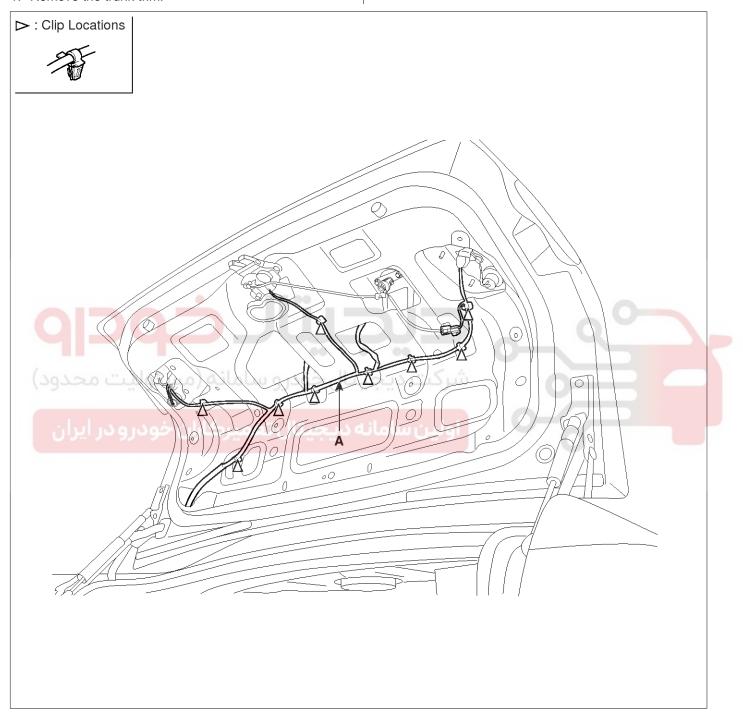
LSLG151A

Trunk Lid Assembley Replacement

MOTICE

- When removing the clips, use a clip remover.
- 1. Remove the trunk trim.

- 2. Disconnect the trunk lid connector.
- 3. Remove the wiring harness (A).



LSLG003F

Body (Interior and Exterior)

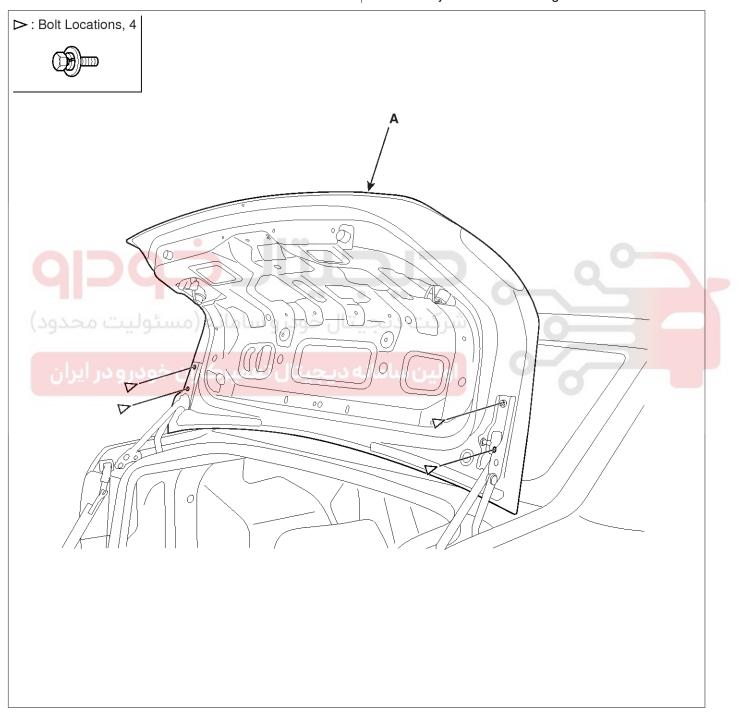
- 4. Remove the latch assembly.
- 5. Remove the key holder.

MOTICE

- When removing and installing the trunk lid, an assistant is necessary.
- Take care not to damaged the trunk lid and body.
- 6. After loosening the mounting bolt, then remove the trunk lid assembly (A).
- 7. Installation is the reverse of removal.

MOTICE

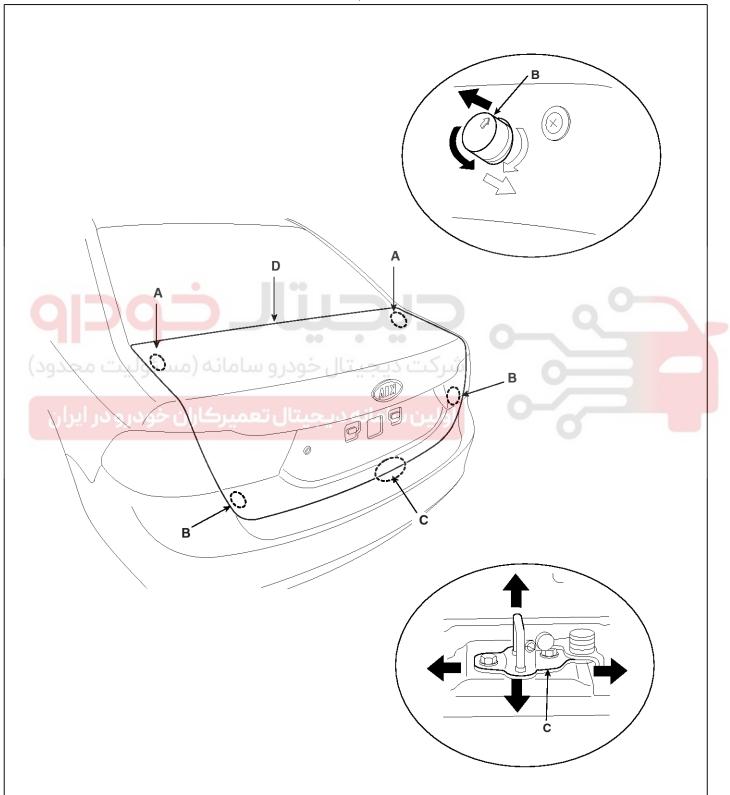
- Make sure the trunk lid opens properly and locks securely.
- Adjust the trunk lid alignment.



LSLG003G

Adjustment

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



SMGBD8047L

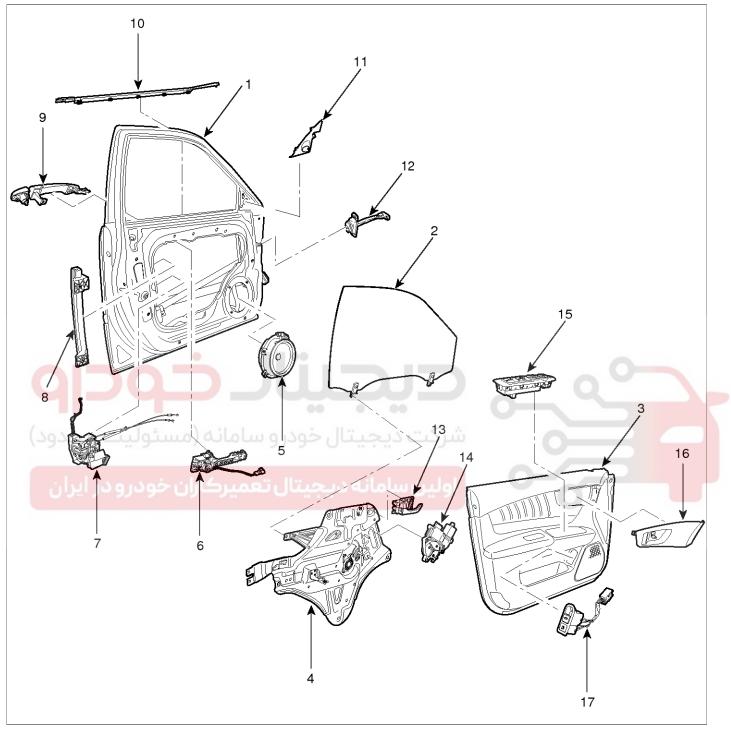
Body (Interior and Exterior)

Front Door COMPONENTS





[LHD]



- 1. Door panel
- 2. Glass
- 3. Door trim
- 4. Window regulator
- 5. Speaker
- 6. Outside handle base

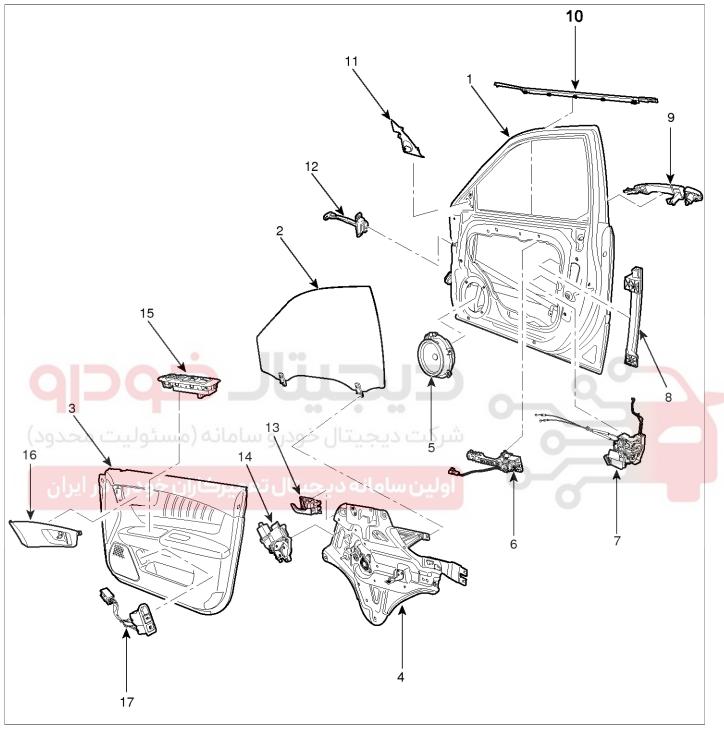
- 7. Door latch assembly
- 8. Rear channel
- 9. Outside handle
- 10. Door belt weatherstrip
- 11. Front door checker
- 12. Door checker

- 13. Inside handle
- 14. Power window motor
- 15. Power window switch
- 16. Inside handle cover
- 17. Trunk lid switch

LSLG005A

Body (Interior and Exterior)

[RHD]



- 1. Door panel
- 2. Glass
- 3. Door trim
- 4. Window regulator
- 5. Speaker
- 6. Outside handle base

- 7. Door latch assembly
- 8. Rear channel
- 9. Outside handle
- 10. Door belt weatherstrip
- 11. Front door checker
- 12. Door checker

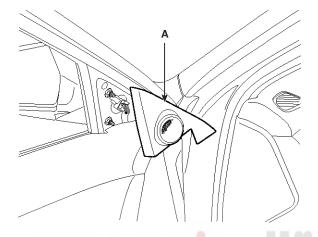
- 13. Inside handle
- 14. Power window motor
- 15. Power window switch
- 16. Inside handle cover
- 17. Trunk lid switch

LSLG990A

REPLACEMENT FRONT DOOR TRIM REPLACEMENT

MNOTICE

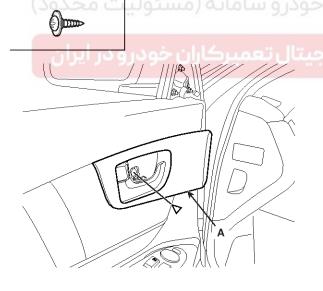
- Take care not to scratch the door trim and other parts.
- Put on gloves to protect your hands.
- 1. Remove the quadrant inner cover (A).



ASLF005B

2. Remove the inside handle cover (A).

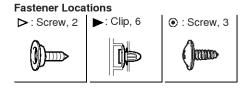
>: Screw Locations, 1

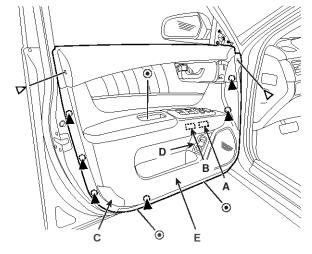


LSLG005C

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

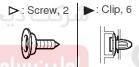
[LHD]



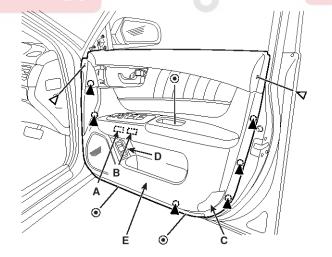


[RHD]

Fastener Locations







LSLG991A

LSLG005D

Body (Interior and Exterior)

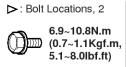
4. Installation is the reverse of removal.

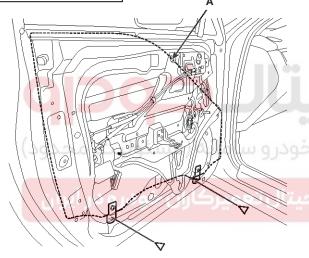
MOTICE

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

GLASS REPLACEMENT

- 1. Remove the front door trim.
- 2. Remove the door trim seal.
- 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





LSLG005E

4. Installation is the reverse of removal.

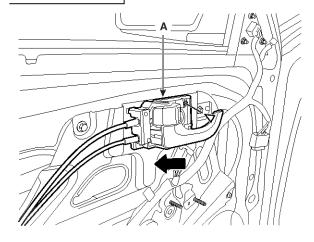
MNOTICE

- Roll the glass up down to see if it move freely without binding.
- Adjust the position of the glass as necessary.

INSIDE HANDLE REPLACEMENT

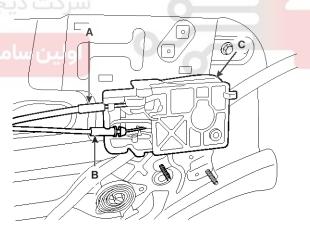
- 1. Remove the front door trim.
- 2. Loosen the inside handle (A) mounting screw.





LSLG005F

- 3. Disconnect the lock cable (A) and inside connect cable (B).
- 4. Remove the inside handle(C).



LSLG005G

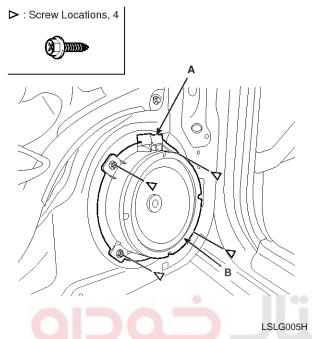
5. Installation is the reverse of removal.

WNOTICE

- Make sure the door locks and open properly.

SPEAKER REOLACEMENT

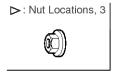
- 1. Remove the door trim.
- 2. After disconnecting the connector (A), remove the power window motor (B).

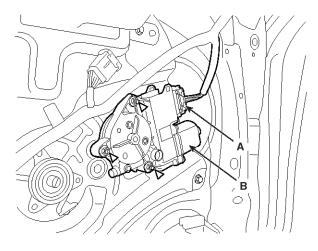


3. Installation is the reverse of removal.

POWER WINDOW MOTOR REPLACEMENT

- 1. Remove the door trim.
- 2. Remove the door trim seal.
- 3. After disconnecting the connector (A), remove the power window motor (B).





LSLG005I

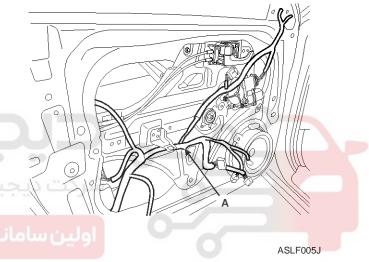
4. Installation is the reverse of removal.

MNOTICE

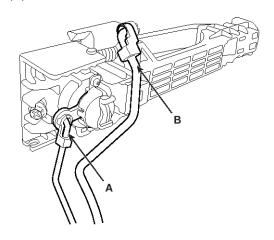
- Roll the glass up down to see if it move freely without binding.

FRONT DOOR MODULE ASSEMBLY REPLACEMENT

- 1. Remove the following parts.
 - Front door trim.
 - Glass.
 - Inside handle.
 - Rear channel.
 - Window motor.
- 2. Disconnect the wiring harness (A).



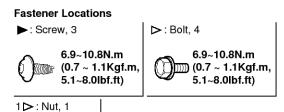
3. Disconnect the lock rod (A) and outside handle rod (B).

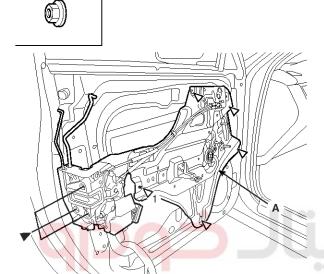


ASLF005K

Body (Interior and Exterior)

4. Loosen the door module mounting bolts, then remove the door module (A).





5. Installation is the reverse of removal.

ديجيتال تعميركاران خودرو د Notice 🔾

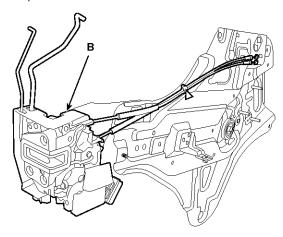
- Make sure the connector are plugged in properly and each rod is connected securely.
- Make sure the door locks and opens properly.

LATCH ASSEMBLY REPLACEMENT

- 1. Remove the following parts.
 - Front door trim.
 - Glass.
 - Inside handle.
 - Rear channel.
 - Door module.
- 2. Remove the module assembly.

3. Remove the latch assembly (B).

>: Clip Locations



LSLG005N

4. Installation is the reverse the removal.

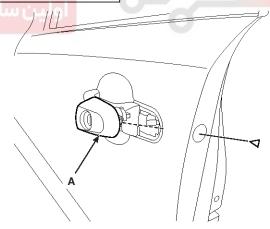
MOTICE

- Make sure the door locks and opens properly.

OUTSIDE HANDLE REPLACEMENT

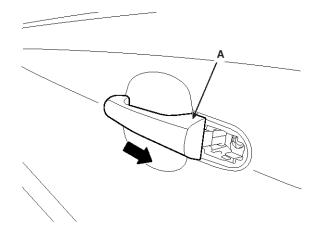
1. Loosen the mounting bolt, then remove the key holder (A).





LSLG005O

2. Remove the outside handle (A).

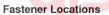


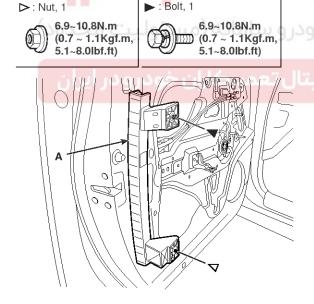
ASLF005P

3. Installation is the reverse of removal.

REAR CHANNEL REPLACEMENT

- 1. Remove the front door trim.
- 2. Remove the glass.
- 3. Loosen the mounting nut, then remove the rear channel (A).





LSLG005R

4. Installation is the reverse of removal.

DOOR CHECKER REPLACEMENT

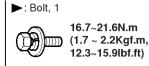
- 1. Remove the front door trim.
- 2. Loosen the mounting bolt, then remove the rear checker (A).

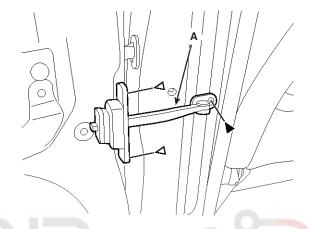


►: Bolt, 2



6.9~10.8N.m (0.7 ~ 1.1Kgf.m, 5.1~8.0lbf.ft)



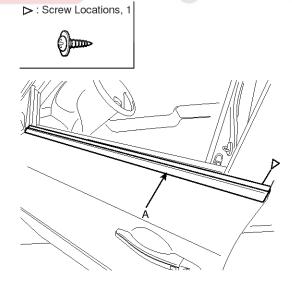


LSLG006O

3. Installation is the reverse the removal.

DOOR BELT WEATHERSTRIP REPLACEMENT

1. Loosen the mounting screw, then remove the door belt weatherstrip (A).

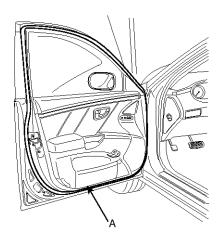


LSLG140N

2. Installation is the reverse of removal.

DOOR WEATHERSTRIP REPLACEMENT

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



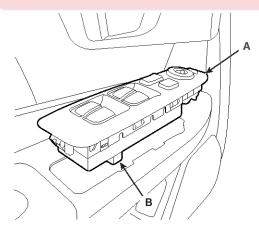
KSBF140P

3. Installation is the reverse of removal.

POWER WINDOW SWITCH REPLACEMENT

WNOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- 1. Remove the power window switch (A).
- 2. Disconnect the connector (B).



ASLF005T

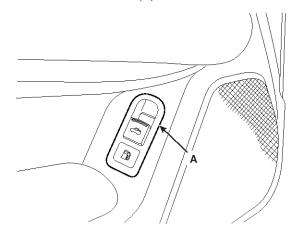
3. Installation is the reverse the removal.

Body (Interior and Exterior)

TRUNK LID, FULE FILL DOOR SWITCH REPLACEENT

MOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- 1. Remove the switch (A).



ASLF005U

2. Installation is the reverse the removal.

ADJUSTMENT GLASS ADJUSTMENT

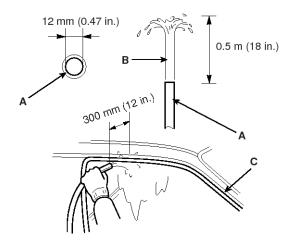
MOTICE

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

7.8~11.8N.m (0.8 ~ 1.2Kgf.m, 5.8~8.7lbf.ft)

LSLG005V

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

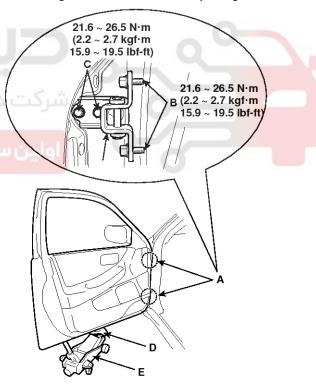


LSLG003L

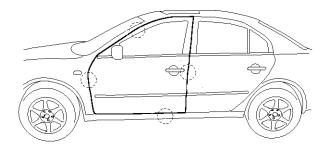
DOOR POSITION ADJUSTMENT

MOTICE

- 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 damaged to the door when adjusting the door.

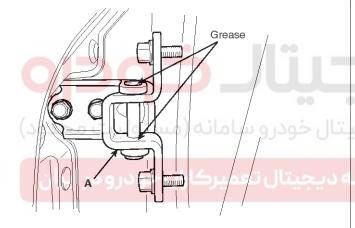


3. Check that the door and body edges are parallel.



KSBF140S

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



ESBF152A

5. Check for water leaks.

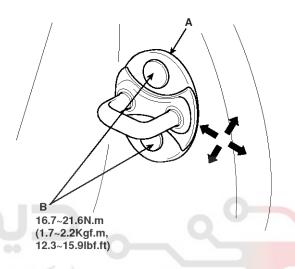
Body (Interior and Exterior)

DOOR STRIKER ADJUSTMENT

Make sure the door latches 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

1. Loosen the screws (B), then insert a shop towel between the body and striker.

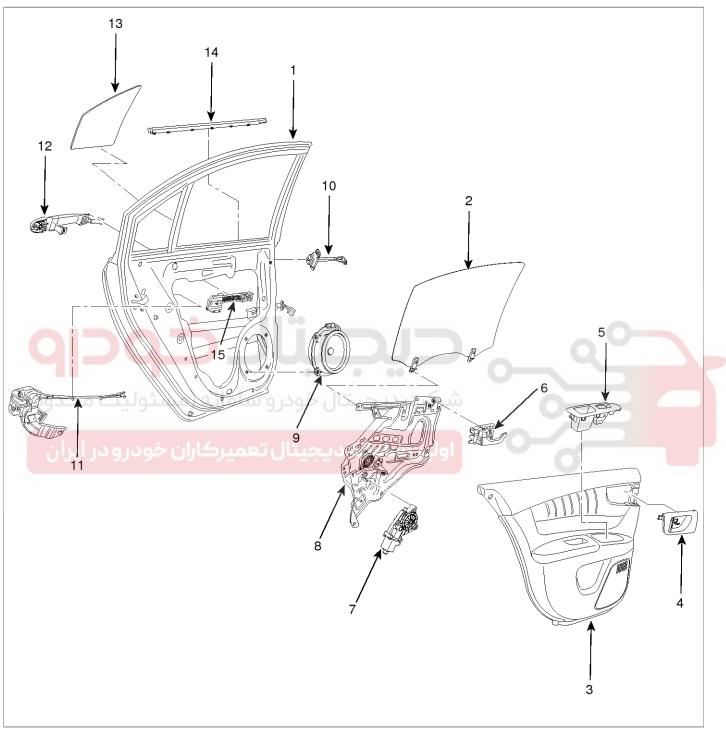


LSLG050T

- 2. Lightly tighten the screws.
- 3. Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer. Do not tap the striker too hard.
- 4. Loosen the screws and remove the shop towel.
- 5. Lightly tighten the screws.
- Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.

Rear Door

COMPONENTS



- 1. Door panel
- 2. Glass
- 3. Door trim
- 4. Inside handle cover
- 5. Power window switch

- 6. Inside handle
- 7. Power window motor
- 8. Door module
- 9. Speaker
- 10. Door checker

- 11. Door latch
- 12. Outside handle
- 13. Quarter glass
- 14. Door belt weatherstrip
- 15. Outside handle base

LSLG006A

REPLACEMENT REAR DOOR TRIM REPLACEMENT

MOTICE

- 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).



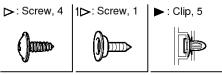


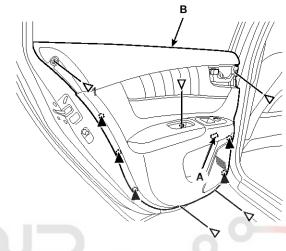
دیجیتال تعمیرکاران خودرو در ایران

Body (Interior and Exterior)

Loosen the door trim (B) mounting screws. Release the clips that hold the door trim, then remove the door trim by pulling it upward. Disconnect the power window switch connector (A).

Fastener Locations





LSLG006C

3. Installation is the reverse of removal.

MOTICE

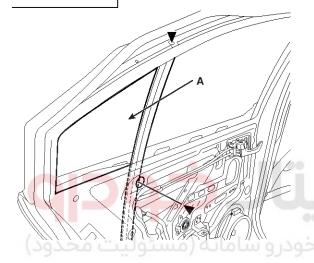
- Make sure of connectors is plugged in properly and each rod is connected securely.
- Make sure the door locks and opens properly.

GLASS REPLACEMENT

MNOTICE

- Put on gloves to protect your hands.
- 1. Remove the rear door trim.
- 2. Remove the door trim seal.
- 3. Loosen the screws and bolt, then remove the quarter glass (A).

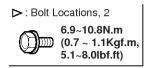


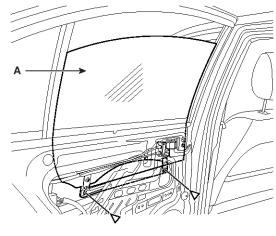


LSLG006D

بتال تعمیرکاران خودرو CAUTION

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





LSLG006E

5. Installation is the reverse of removal.

MNOTICE

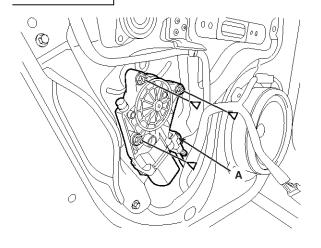
- Roll the glass up down to see if it move freely without binding.
- Adjust the position of the glass as necessary.

POWER WINDOW MOTOR REPLACEMENT

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







LSLG006F

Body (Interior and Exterior)

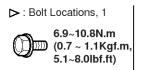
4. Installation is the reverse of removal.

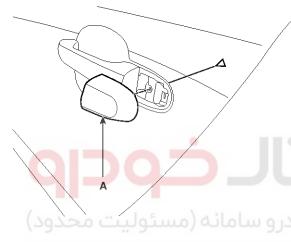
MOTICE

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

OUTSIDE HANDLE REPLACEMENT

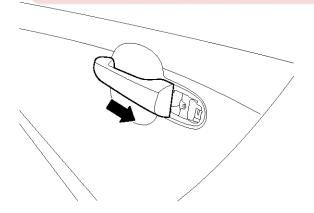
- 1. Remove the door trim.
- 2. Loosen the mounting bolt, then remove the handle cover (A).





LSLG006G

3. Remove the outside handle (A).



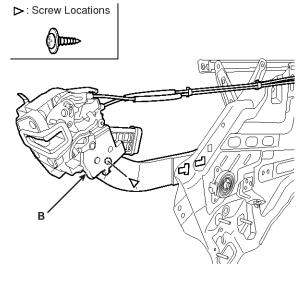
ASLF006H

4. Installation is the reverse of removal.

LATCH ASSEMBLY REPLACEMENT

- Remove the following parts.
 - Front door trim.
 - Glass.
 - Inside handle.

- Outside handle.
- 2. Remove the module assembly.
- 3. Remove the latch assembly (B).



LSLG006I

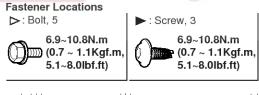
4. Installation is the reverse the removal.

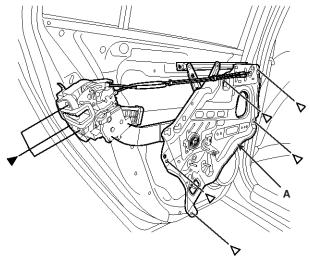
MOTICE

- Make sure the door locks and opens properly.

MODULE ASSEMBLY REPLACEMENT

- 1. Remove the rear door trim.
- Remove the glass.
- 3. After loosening the door module mounting bolts, remove the door module (A).





4. Installation is the reverse of removal.

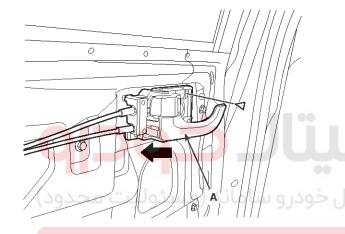
MOTICE

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

INSIDE HANDLE REPLACEMENT

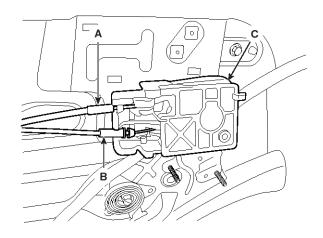
- 1. Remove the front door trim.
- Loosen the inside handle (A) mounting screw.Push the inside handle rearward to disconnect.





LSLG006K

- 3. Disconnect the lock cable (A) and inside connect cable (B).
- 4. Remove the inside handle(C).



ASLF072A

5. Installation is the reverse of removal.

MNOTICE

- Make sure the door locks and opens properly.

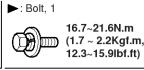
DOOR CHECKER REPLACEMENT

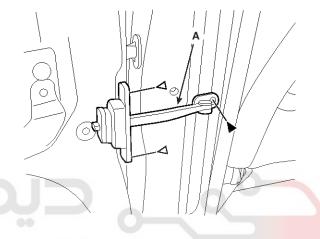
- 1. Remove the front door trim.
- 2. Loosen the mounting bolts, then remove the rear checker (A).



➤: Bolt, 2

6.9~10.8N.m (0.7 ~ 1.1Kgf.m, 5.1~8.0lbf.ft)





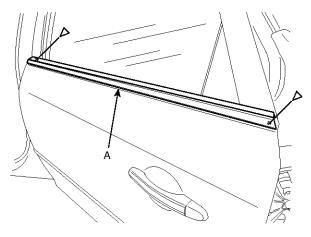
LSLG006O

3. Installation is the reverse the removal.

DOOR BELT WEATHERSTRIP REPLACEMENT

 Loosen the mounting screw, then remove the door belt weatherstrip (A).



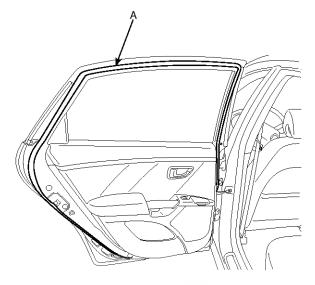


LSLG150N

2. Installation is the reverse of removal.

DOOR WEATHHERSTRIP REPLACEMENT

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



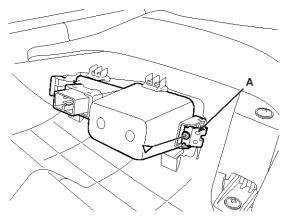
KSBF150O

3. Installation is the reverse the removal.

POWER WINDOW SWITCH REPLACEMENT

- 1. Remove the rear door trim.
- 2. Loosen the mounting screw.
- 3. Remove the clip (A).

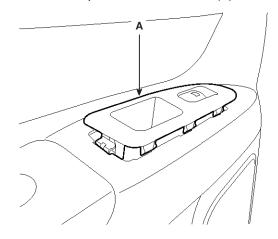




LSLG006Z

Body (Interior and Exterior)

4. Remove the power window switch (A).



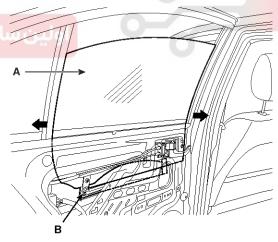
ASLF006M

5. Installation is the reverse the removal.

ADJUSTMENT GLASS ADJUSTMENT

MOTICE

- Check the glass run channel for damaged or deterioration, and replace them necessary.
- 1. Remove the door trim.
- 2. Carefully move the glass (A) until you can see the glass mounting bolts (B), then loosen them.

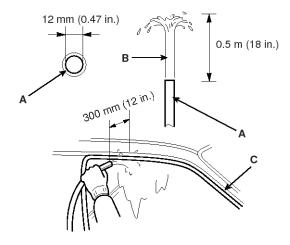


LSLG006Q

- 3. Check that the glass moves smoothly.
- Raise the glass fully, and check for gaps.
 Check that the glass contacts the glass run channel evenly.
- 5. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:
 - Use a 12mm (1/2 in.) diameter hose (A).
 - Adjust the rate of water flow as shown (B).

Exterior BD-39

- Do not use a nozzle.
- Hold the hose about 300mm(12in.) away from the door (C).

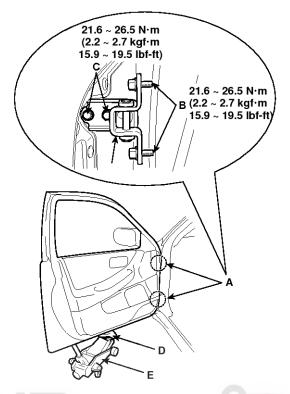


LSLG003L

DOOR POSITION ADJUSTMENT

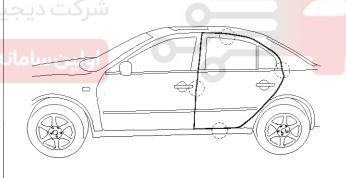
MOTICE

- 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 damaged to the door when adjusting the door.



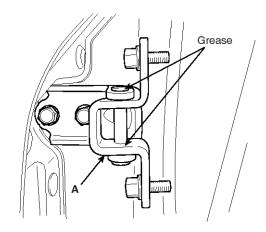
ESBF150S

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



KSBF150R

4. Grease the pivot portions of the hinges indicated by



ESBF152A

5. Check for water leaks.

ليناك خودرو سامانه (مسئوليت محدود)

دیجیتال تعمیرکاران خودرو در ایران

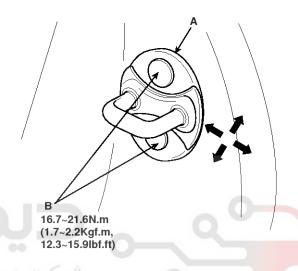
Body (Interior and Exterior)

DOOR STRIKER ADJUSTMENT

Make sure the door latches 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.

1. Loosen the screws (B), then insert a shop towel between the body and striker.



LSLG050T

- 2. Lightly tighten the screws.
- Wrap the striker with a shop towel, then adjust the striker by tapping it with a plastic hammer. Do not tap the striker too hard.
- 4. Loosen the screws and remove the shop towel.
- 5. Lightly tighten the screws.
- Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.

Exterior BD-41

Body Side Moldings

REPLACEMENT FRONT MUD GUARD AND WHEEL GUARD REPLACEMENT

MOTICE

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

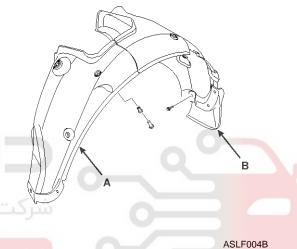


3. Installation is the reverse of removal.

REAR MUD GUARD AND WHEEL GUARD REPLACEMENT

MNOTICE

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



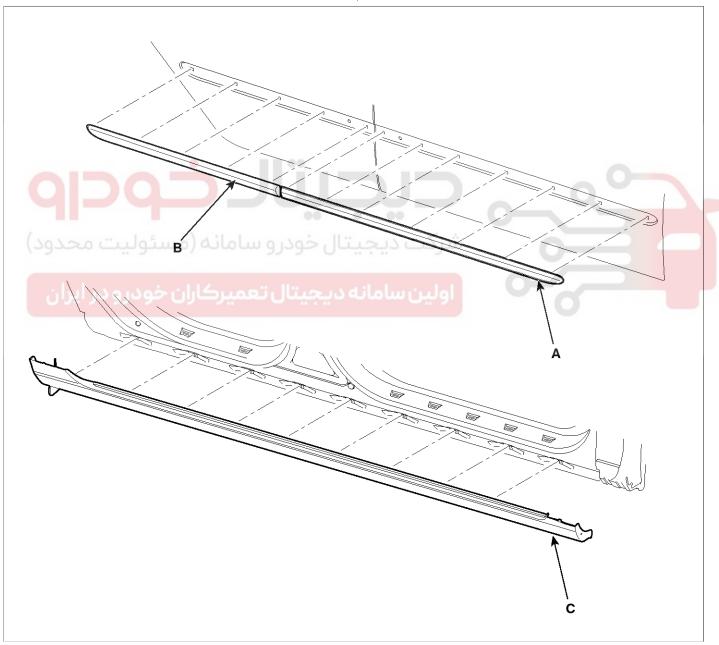
3. Installation is the reverse of removal.

Body (Interior and Exterior)

SIDE GARNISH AND SIDE SILL REPLACEMENT UNOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.
- 1. Prepare to release the molding clips from inside the vehicle.
 - To remove the front door molding, remove the front door panel.

- To remove the rear door molding, remove the rear door panel.
- 2. Release the clips, and gently pry the front door molding (A) or rear door molding (B) away from the door while removing the adhesive tape.
- 3. Pull the inner fender back as necessary, and remove the screws.
- 4. Remove the clips from the body.
- 5. Slide the side sill panel (C) forward and remove it.
- 6. Replace any damaged clips.
- 7. Install the side sill panel.



LSLG004C

Exterior BD-43

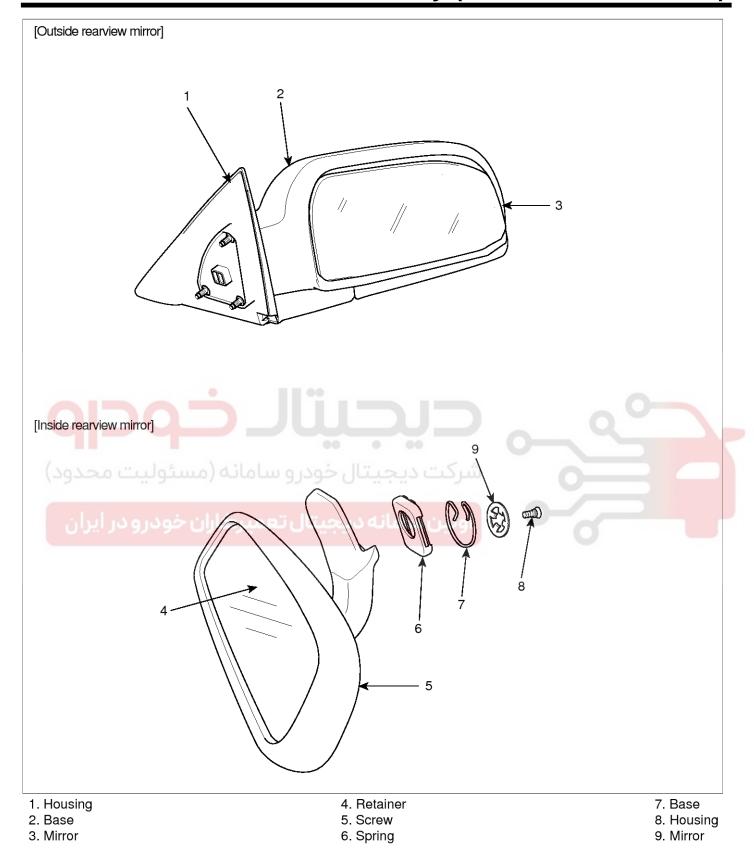
Mirror

COMPONENTS





Body (Interior and Exterior)



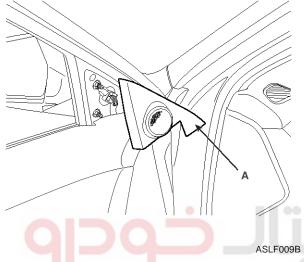
LSLG017A

Exterior BD-45

REPLACEMENT OUTSIDE REAR VIEW MIRROR REPLACEMENT

MNOTICE

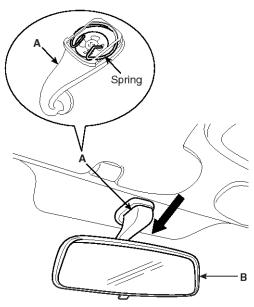
- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- 1. Remove the quadrant inner cover (A).



2. After disconnecting the connector (A), remove the outside rear view mirror (B).



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

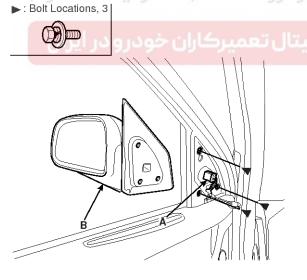


ESBF180D

2. Installation is the reverse of removal.

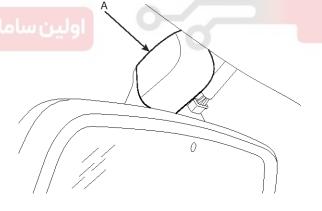
ECM MIRROR REPLACEMENT

1. Remove the ECM mirror cover (A).



LSLG080C

3. Installation is the reverse of removal.

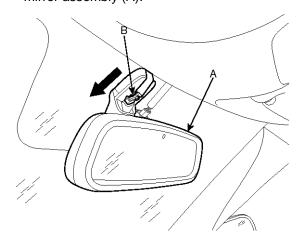


KSBF183A

2. Remove the cover and connector (B).

Body (Interior and Exterior)

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



KSBF180E

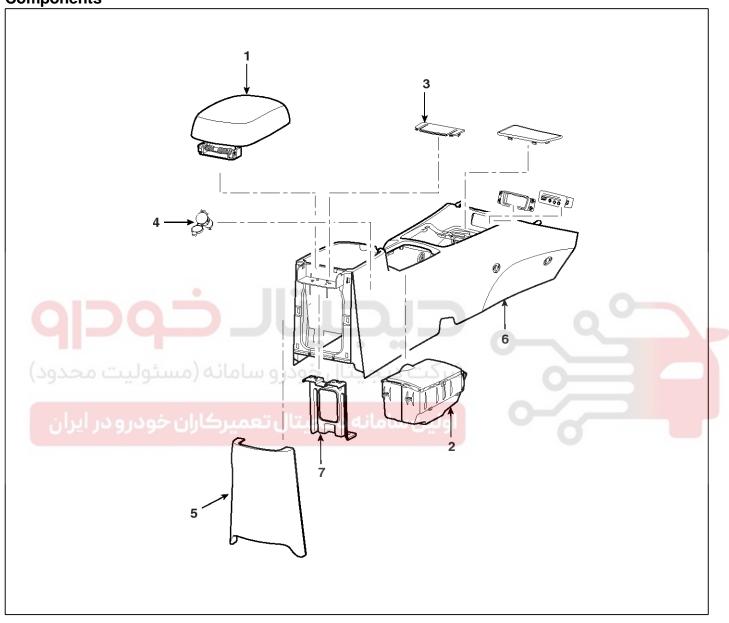
4. Installation is the reverse of removal.



Interior

Console

Components



SMGBD9051L

- 1. Armrest
- 2. Cup holder assembly
- 3. Armrest mounting cover

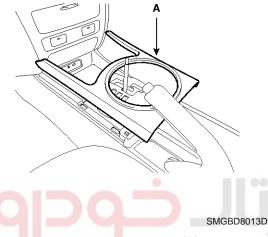
- 4. Cigar jack
- 5. Console rear cover
- 6. Console assembly
- 7. Mounting bracket

Body (Interior and Exterior)

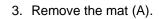
Replacement Floor Console Replacement

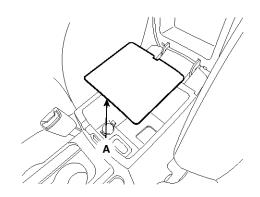
MNOTICE

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



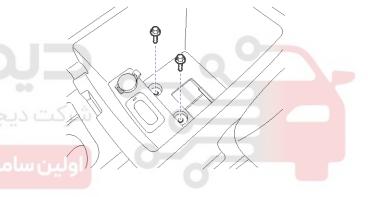
2. Remove the parking brake cover (A).





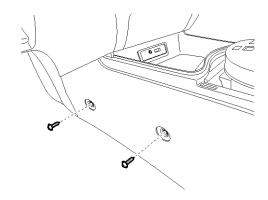
SMGBD8015D

4. Loosening the console mounting bolt.



SMGBD8016D

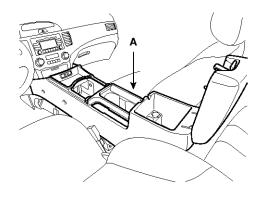
5. Loosening the console mounting screws.



SMGBD8017D

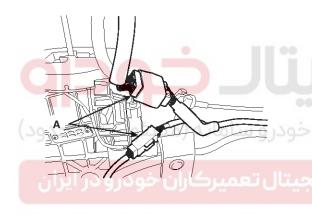
SMGBD8052D

6. Remove the floor console assembly (A).



SMGBD8018D

7. Disconnect the connector (A).

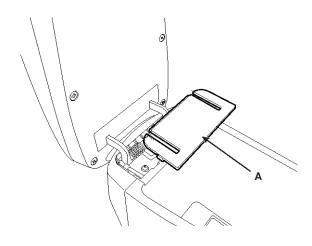


SMGBD8019D

8. Installation is the reverse of removal.

Armrest Replacement

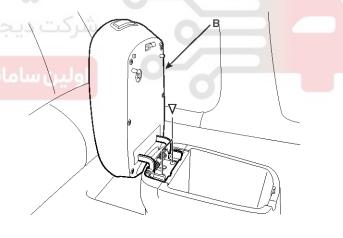
1. Remove the armrest mounting cover(A).



ASLF007D

2. After loosening the armrest mounting screws, remove the armrest (B).





SMGBD9052L

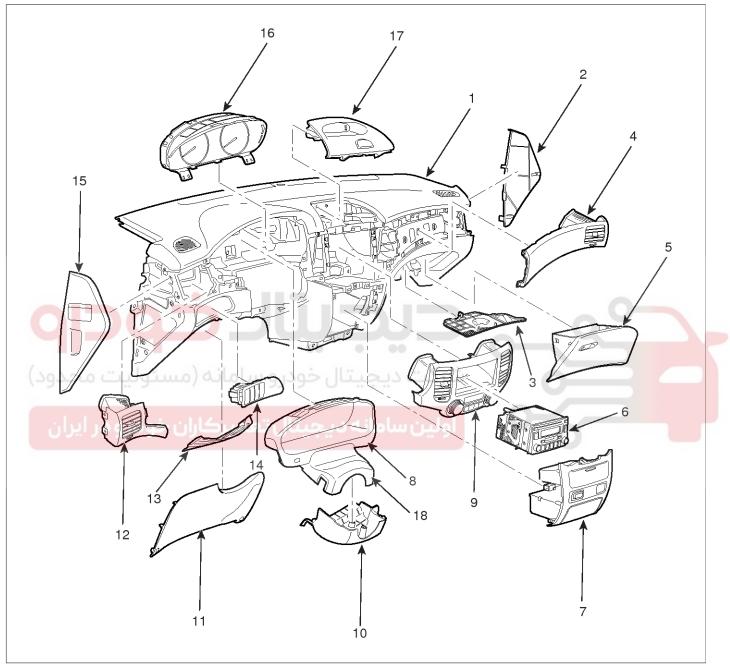
3. Installation is the reverse of removal.

Body (Interior and Exterior)

Crash Pad

COMPONENTS

[LHD]



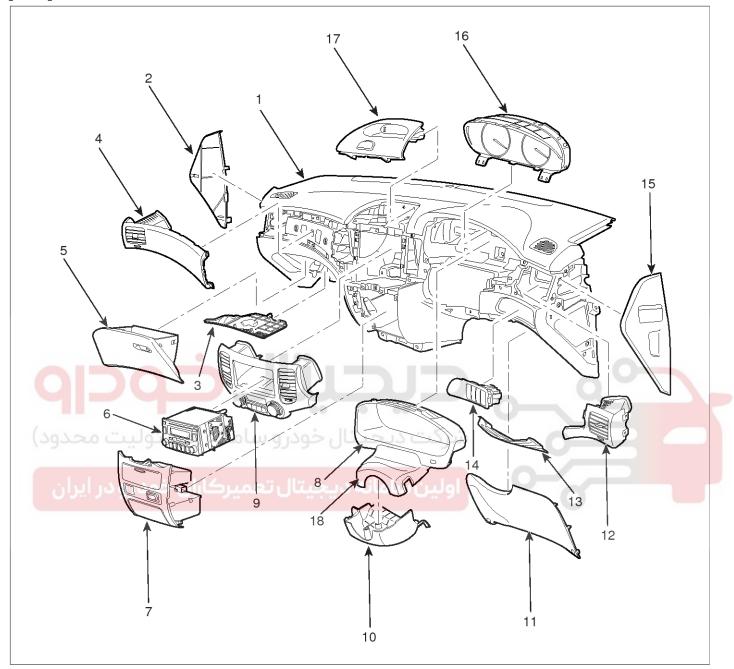
- 1. Main crash pad
- 2. Side cover
- 3. Under cover
- 4. Air vent
- 5. Glove box
- 6. Audio assembly

- 7. Center facia lower panel
- 8. Cluster facia panel
- 9. Center facia upper panel
- 10. Lower shroud
- 11. Lower panel
- 12. Air vent

- 13. Lower panel bracket
- 12. Air vent
- 13. Switch assembly
- 15. Side cover
- 16. Cluster
- 17. panel
- 18. Upper shroud

LSLG008A

[RHD]



- 1. Main crash pad
- 2. Side cover
- 3. Under cover
- 4. Air vent
- 5. Glove box
- 6. Audio assembly

- 7. Center facia lower panel
- 8. Cluster facia panel
- 9. Center facia upper panel
- 10. Lower shroud
- 11. Lower panel
- 12. Air vent

- 13. Lower panel bracket
- 12. Air vent
- 13. Switch assembly
- 15. Side cover
- 16. Cluster
- 17. panel
- 18. Upper shroud

LSLG992A

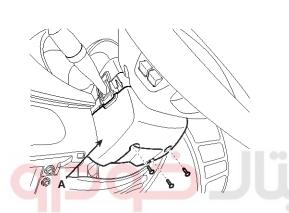
Body (Interior and Exterior)

5. After loosening the mounting screws, remove the

Replacement Cluster Facia Panel Replacement

MNOTICE

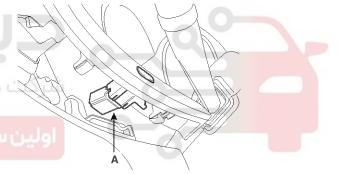
- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- 1. Tilt the steering column down.
- 2. Remove the center facia panel.
- 3. Remove the shroud lower cover (A).



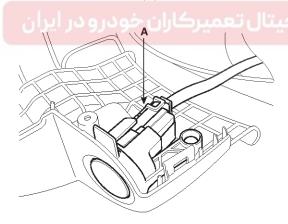
6. Disconnect the connector (A).

cluster facia panel (A).

SMGBD8027L



4. Disconnect the connect (A).



SMGBD8026D

SMGBD8031D

SMGBD8028D

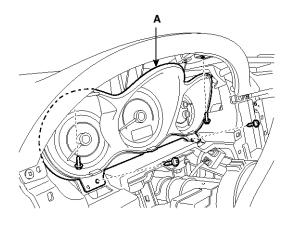
7. Installation is the reverse the removal.

WNOTICE

- Make sure the connector are plugged in properly.

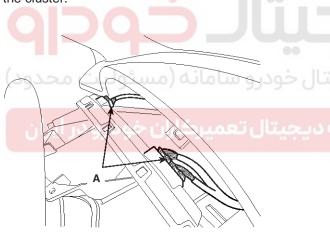
Cluster Replacement

- 1. Remove the cluster facia panel.
- 2. Loosen the screws.
- 3. Remove the cluster (A).



SMGBD8029D

4. Disconnect the cluster connector (A), then remove the cluster.



SMGBD8030D

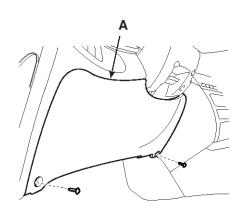
5. Installation is the reverse of removal.

MOTICE

- Make sure the connector are plugged in properly.

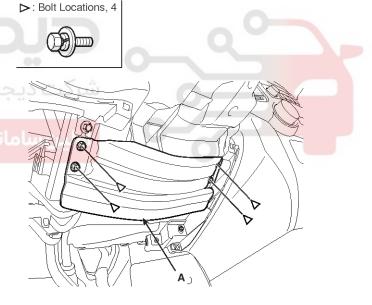
Lower Panel Replacement

1. After loosening the crash pad lower panel mounting screw, then remove the lower panel (A).



SMGBD8025D

2. Loosen the mounting bolts, remove the lower panel mounting bracket (A).



LSLG008E

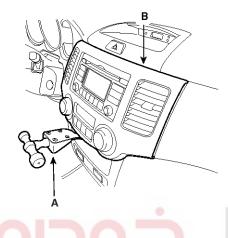
3. Installation is the reverse of removal.

Body (Interior and Exterior)

Center Facia Panel Replacement

MOTICE

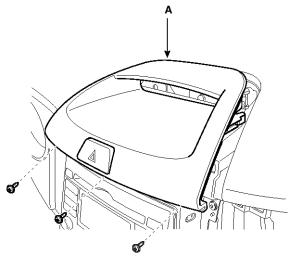
- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- 1. Using a center facia (A) remover, and remove the center facia panel (B).



2. Disconnect the connector (A).

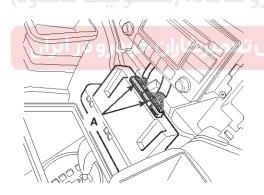
Center Facia Upper Panel Replacement

- 1. Remove the center facia panel.
- 2. Loosen the mounting screw, remove the center facia upper panel (A).



SMGBD8032D

3. Installation is the reverse of removal.



3. Installation is the reverse of removal.

MOTICE

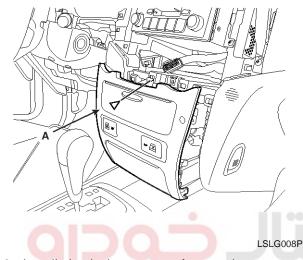
- Make sure the connector are plugged in properly.

Center Facia Lower Panel Replacement

- 1. Remove the center facia panel.
- 2. After loosening the screw, then remove the lower panel (A).



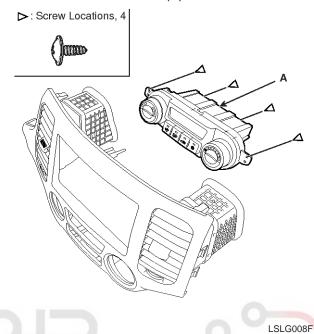




3. Installation is the reverse of removal.

Heater Control Unit Replacement

- 1. Remove the center pacia panel.
- 2. Loosen the heater control mounting screw, remove the heater control unit (A).



3. Installation is the reverse of removal.

MOTICE

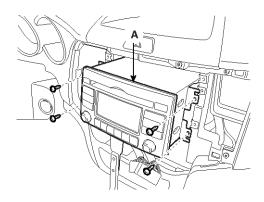
- Make sure the connector is plugged in properly.

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Body (Interior and Exterior)

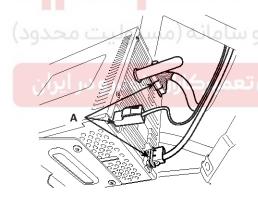
Audio Assenbly Replacement

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



SMGBD8022L

4. Disconnect the cluster connector (A), then remove the audio assembly.



SMGBD8023D

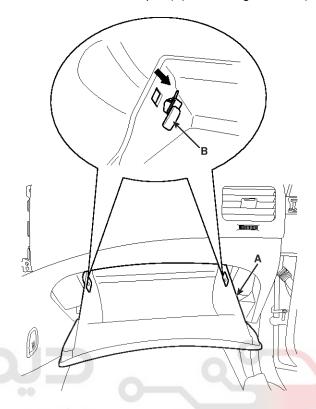
5. Installation is the reverse of removal.

MOTICE

- Make sure the connector are plugged in properly.

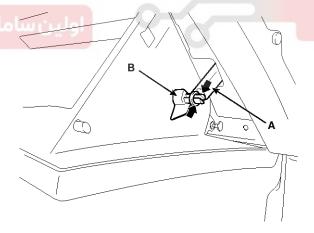
Glove Box Replacement

1. Disconnect the damper (B) from the glove box (A).



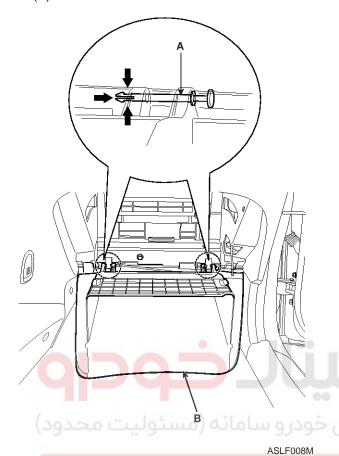
LSLG008K

2. Remove the glove box (A) from the lift (B).



ASLF008I

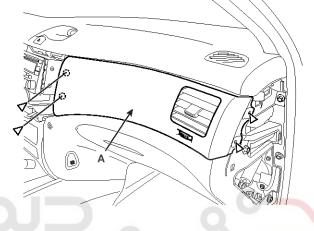
3. Disconnect the pine (A), then remove the glove box (B).



Air Vent Replancment

- 1. Remove the center facia panel.
- 2. Remove the crash pad side cover.
- 3. After loosening the mounting screw, then remove the air vent (A).





LSLG008O

4. Installation is the reverse of removal.

4. Installation is the reverse of removal.

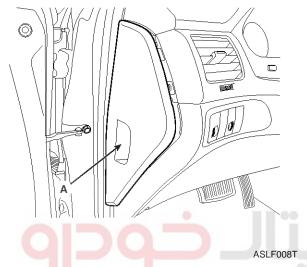
Body (Interior and Exterior)

Cover Replacement

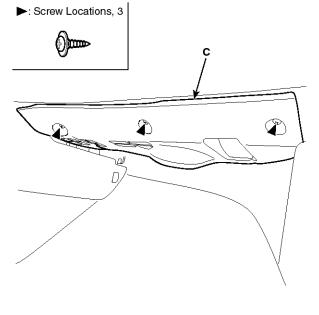
MOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- 1. Remove the crash pad side cover (A).

[Driver's]



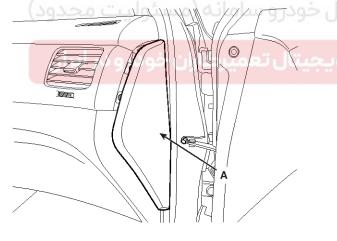
2. Remove the under cover (C).



ESBF200Q

3. Installation is the reverse of removal.

[Passenger's]



ASLF008S

Crash Pad Replacement

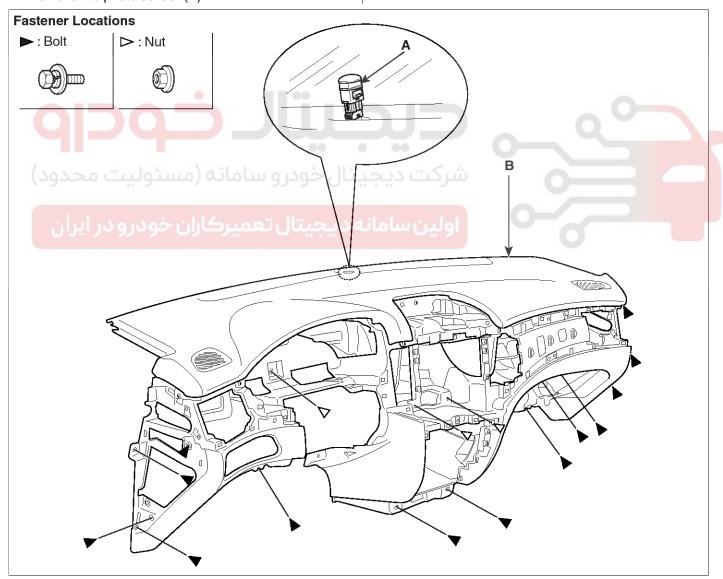
MOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- 1. Remove the following items.
 - Front seat.
 - Cluster facia panel, cluster.
 - Audio assembly.
 - Glove box.
 - Side cover, center under cover.
 - Front pillar trim.
- 2. Remove the photo sensor (A).

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

MNOTICE

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



LSLG008W

Body (Interior and Exterior)

Cowl Cross Bar Assembly Replacement

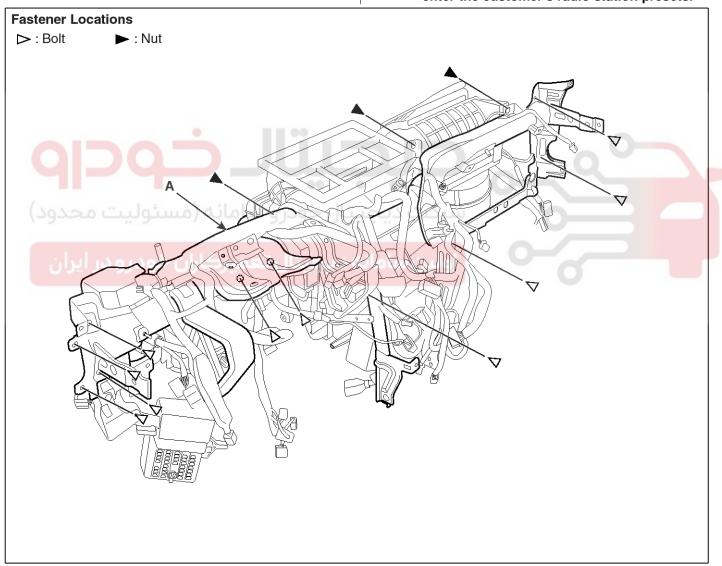
MOTICE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damaged.
- Put on gloves to protect your hands.
- 1. Remove the crash pad.
- 2. Remove the connectors.

- 3. Loosen the bolts and nuts, then remove cowl cross bar assembly (A).
- 4. Installation is the reverse of removal.

ACAUTION

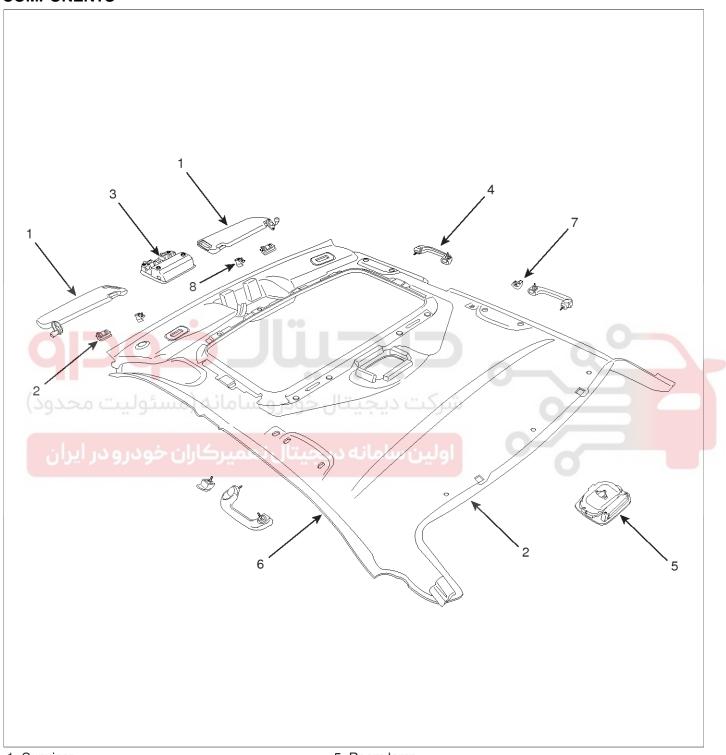
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in prop-erly, and the antenna lead is connected properly,
- Enter the anti-theft code for the radio, then enter the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



LSLG008X

Roof Trim

COMPONENTS



- 1. Sunvisor
- 2. Vanity lamp
- 3. Overhead console
- 4. Assist handle

- 5. Room lamp
- 6. Roof trim
- 7. Wauger
- 8. Holder

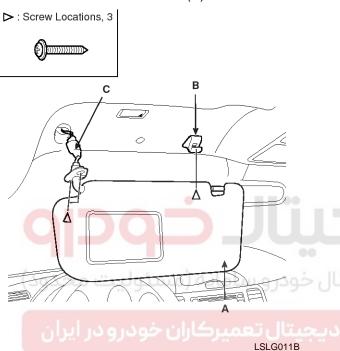
LSLG011A

Body (Interior and Exterior)

REPLACEMENT SUNVISOR REPLACEMENT

MNOTICE

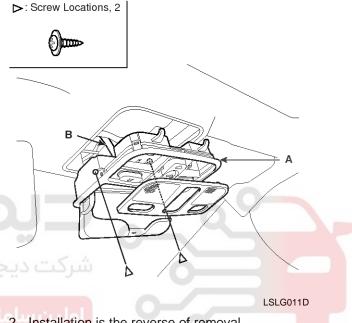
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damaged.
- Put on gloves to protect your hands.
- 1. Remove the sunvisor (A) and holder (B) from each side
- 2. Disconnected the connector (C).



3. Installation is the reverse of removal.

OVERHEAD CONSOLE LAMP REPLACEMENT MOTICE

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

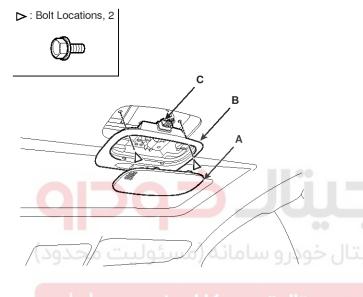


Installation is the reverse of removal.

ROOM LAMP AND REPLACEMENT

MOTICE

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

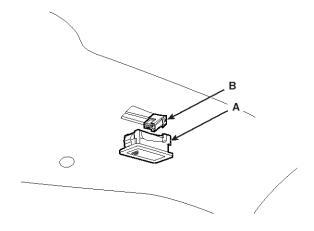


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2. Installation is the reverse of removal.

VANITY LAMP REPLACEMENT

- 1. Remove the vanity lamp (A).
- 2. Disconnect the connector (B).



ASLF011F

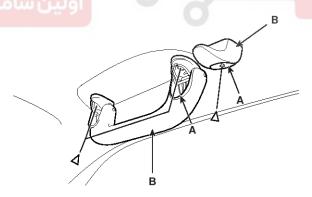
3. Installation is the reverse of removal.

ASSIST HANDLE REPLACEMENT

MOTICE

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

>: Screw Locations, 2



LSLG011C

2. Installation is the reverse of removal.

Body (Interior and Exterior)

ROOF TRIM REPLACEMENT

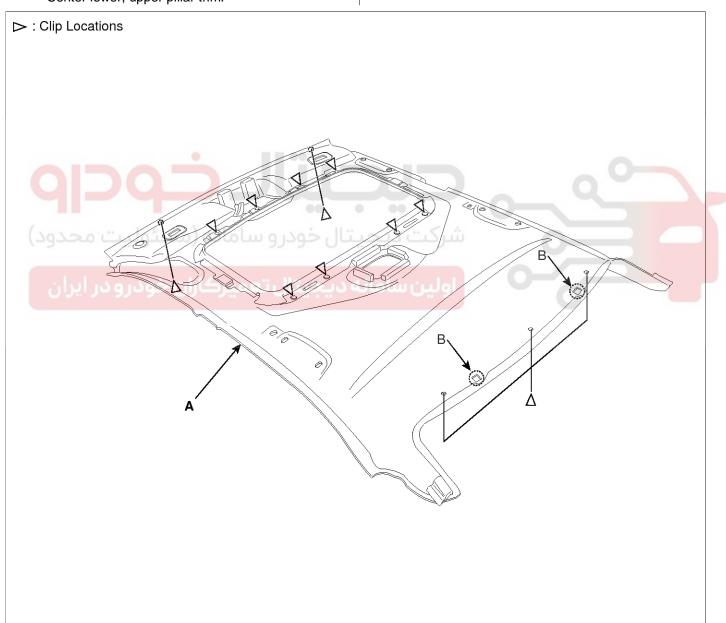
MNOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damaged.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the following items.
 - Front seat, rear seat assembly.
 - Front, rear door scuff trim.
 - Front pillar trim.
 - Center lower, upper pillar trim.

- Rear pillar trim.
- Overhead console.
- Room lamp.
- Sunvisor, assist handle.
- Vanity lamp and hands free mic.
- 2. Remove the connector (B).
- 3. Remove the roof trim (A).
- 4. Installation is the reverse of removal.

MNOTICE

- Replace any damaged clips.



LSLG011G

Package Tray

REPLACEMENT PACKAGE TRAY TRIM REPLACEMENT

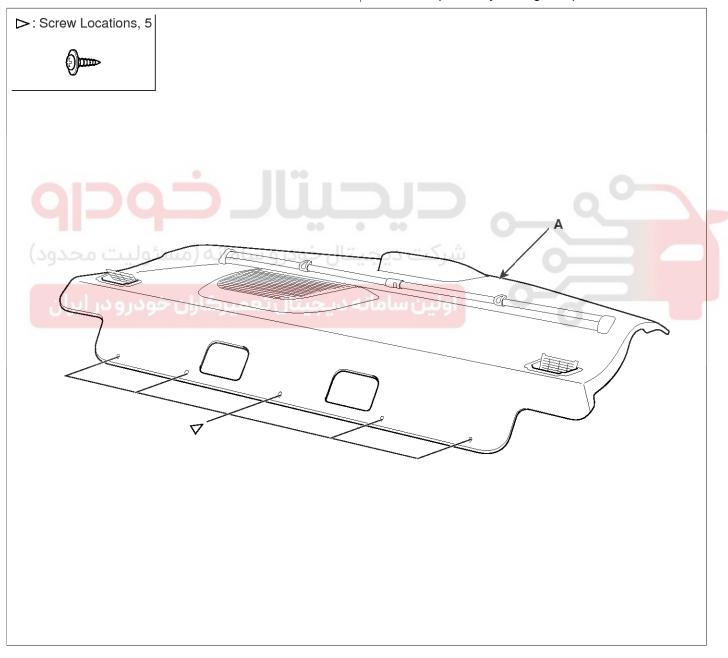
MNOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damaged.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the following items.

- Rear seat assembly.
- Rear seat belt lower anchor.
- 2. Remove the rear pillar trim.
- 3. Loosening the package tray trim mounting screws.
- 4. Remove the package tray trim (A).
- 5. Installation is the reverse of removal.

MNOTICE

- Replace any damaged clips.



LSLG011H

Body (Interior and Exterior)

Trunk Lid Trim

REPLACEMENT

1. Remove the trunk trim.

MNOTICE

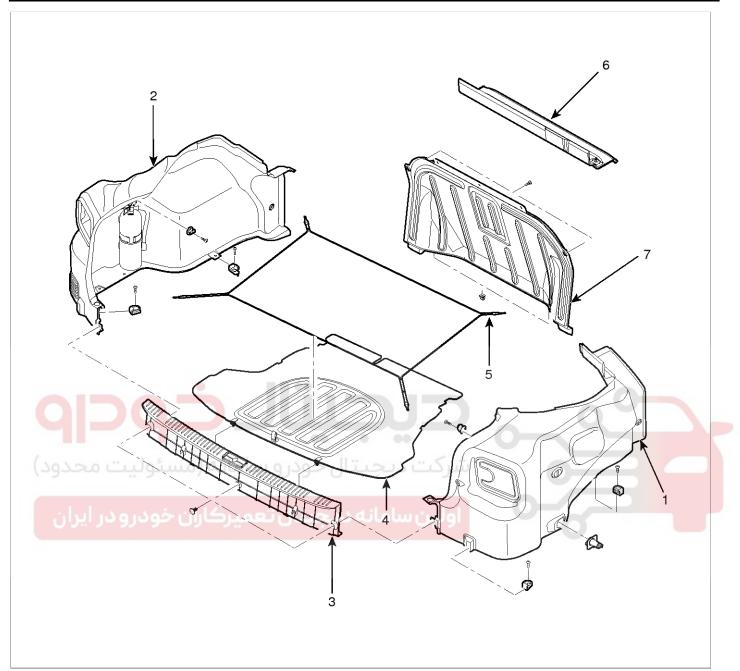
- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damaged.
- Take care not to bend or scratch the trim and panels.
- 2. Installation is the reverse of removal.

WNOTICE

- Replace any damaged clips.







- 1. Luggage side trim(LH)
- 2. Luggage side trim
- 3. Rear transverse trim

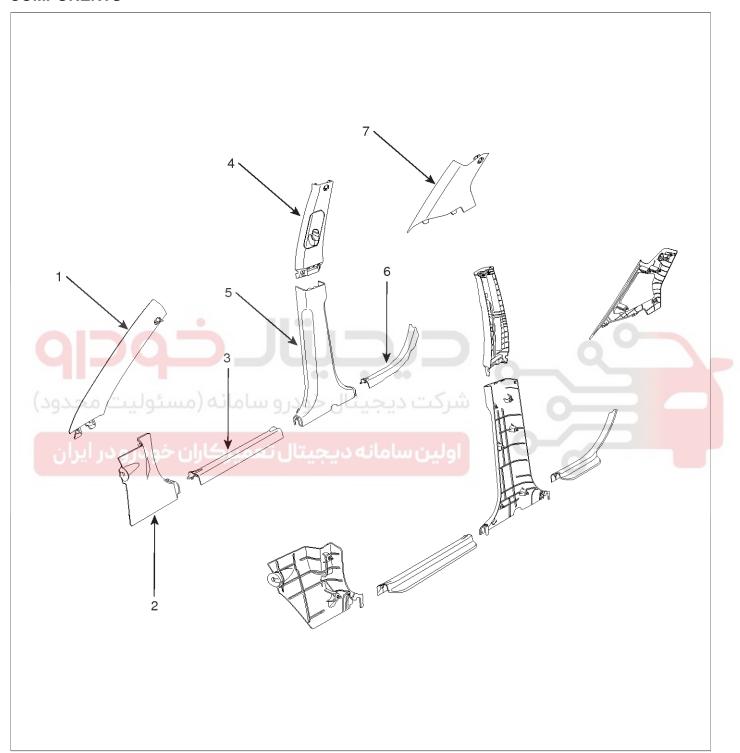
- 4. Luggage flower
- 5. Net
- 6. Partition upper trim
- 7. Partition lower trim

LSLG111A

Body (Interior and Exterior)

Interior Trim

COMPONENTS



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

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

LSLG010A

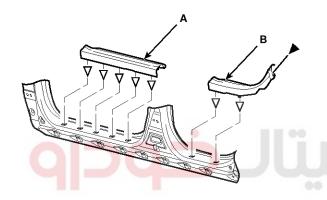
REPLACEMENT FRONT DOOR AND REAR DOOR SCUFF TRIM REPLACEMENT

MNOTICE

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

Fastener Locations

➤: Clip ➤: Screw



LSLG010E

3. Installation is the reverse of removal.

MOTICE

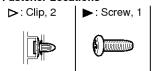
- Replace any damaged clips.

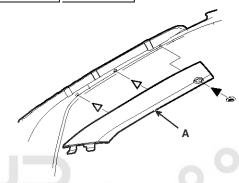
FRONT PILLAR TRIM REPLACEMENT

MNOTICE

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

Fastener Locations





LSLG010F

2. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

Body (Interior and Exterior)

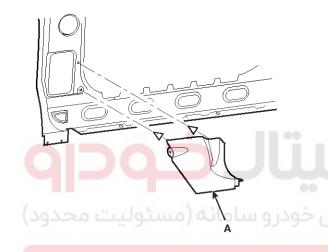
COWL SIDE TRIM REPLACEMENT

MOTICE

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







LSLG010G

3. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

CENTER LOWER AND UPPER PILLAR TRIM REPLACEMENT

MOTICE

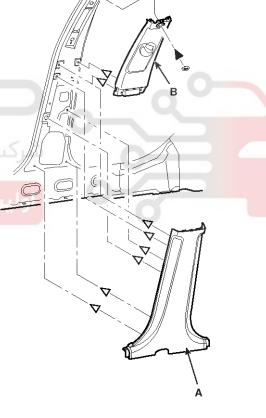
- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damaged.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the center lower pillar trim(A).
- 2. Remove the center upper pillar trim(B).

Fastener Locations









LSLG010H

3. Installation is the reverse of removal.

MNOTICE

- Replace any damaged clips.

REAR PILLAR TRIM REPLACEMENT

MNOTICE

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

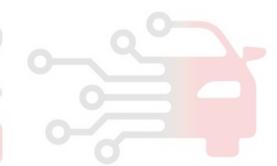
>: Screw Locations



2. Installation is the reverse of removal.

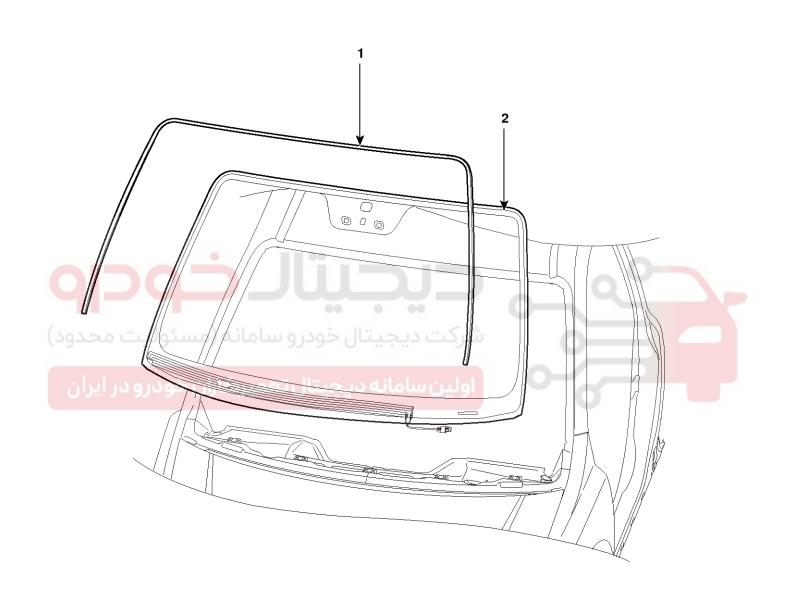
MOTICE

- Replace any damaged clips.



Body (Interior and Exterior)

Windshield Glass COMPONENTS



2. Windshield glass

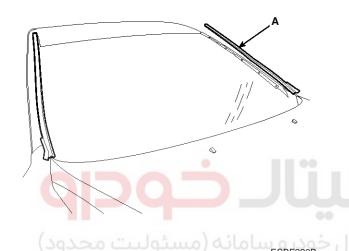
LSLG018A

^{1.} Windshield upper molding

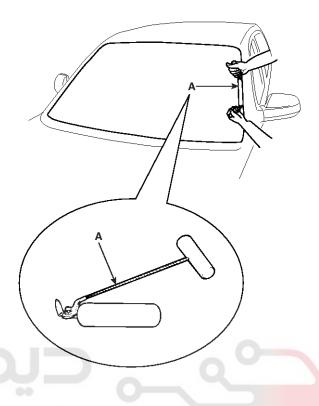
REPLACEMENT REMOVAL

MNOTICE

- Put on gloves to protect your hands.
- Use seat covers to avoid damaging any surfaces.
- 1. Remove the following items.
 - Front pillar trim, both sides.
 - Windshield wiper arms and cowl cover (See page BE-"Windshield wiper").
- 2. Remove the windshield glass side molding.



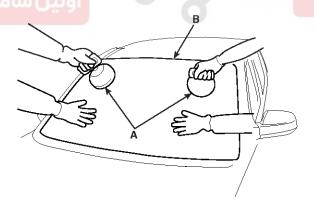
3. Cut out the sealant using the sealant cutting tool (A)(09861-31100).



ESBF220D

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

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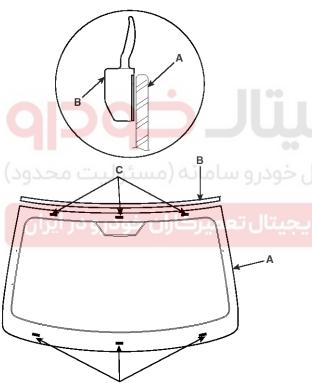


KSBF220E

Body (Interior and Exterior)

INSTALLTION

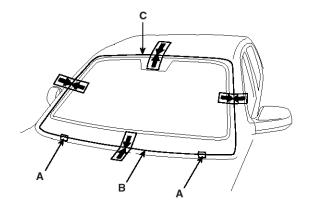
- With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire windshield opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Remove the rubber dam and fastereners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



ESBF220F

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

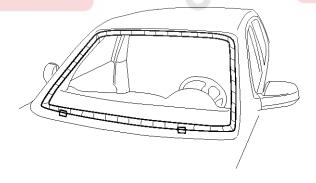
5. Remove the windshield



ESBF220G

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

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



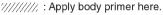
ESBF220H

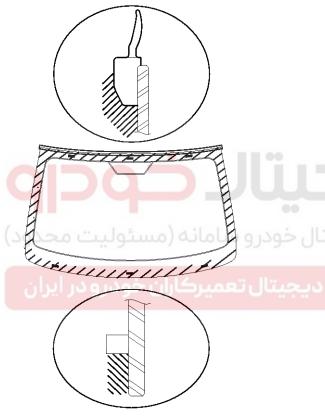
Interior BD-75

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

MNOTICE

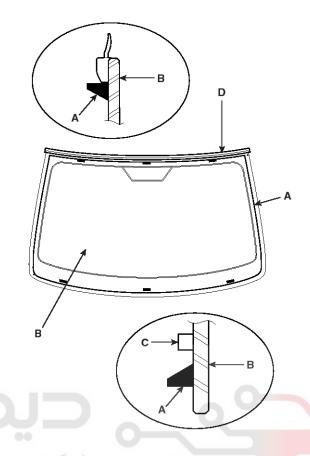
- Never touch the primed surface with your hand.
 If you do, the adhesive may not bond to the glass Properly, causing a leak after the windshield glass is installed.
- Do not apply body primer to the glass.
- Keep water, dust, and abrasive materials away from the primer.





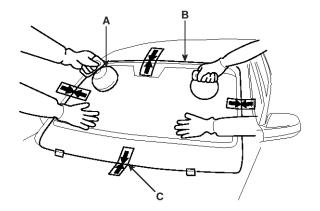
ESBF220I

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



ESBF220J

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



ESBF220K

Body (Interior and Exterior)

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



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Bumper BD-77

Bumper

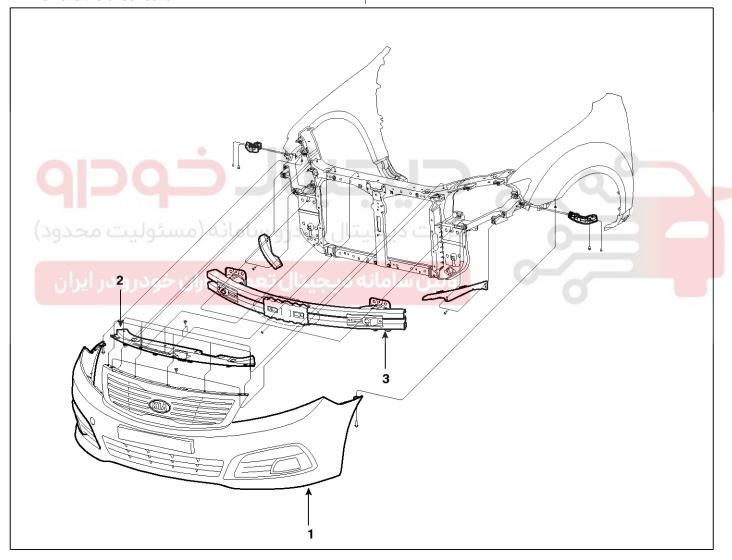
Front Bumper

Replacement

MOTICE

- Put on gloves to protect your hands.
- When prying with a flat-tipped screwdriver, wrap it with protective tape to prevent damaged.
- Take care not bend or scratch the cover and other parts.
- 1. Remove the under cover.

- 2. Loosen the front bumper cover mounting screws and clips.
- 3. Remove the front bumper cover and rail.
- 4. Disconnect the fog lamp connector.
- 5. Installation is the reverse of removal.

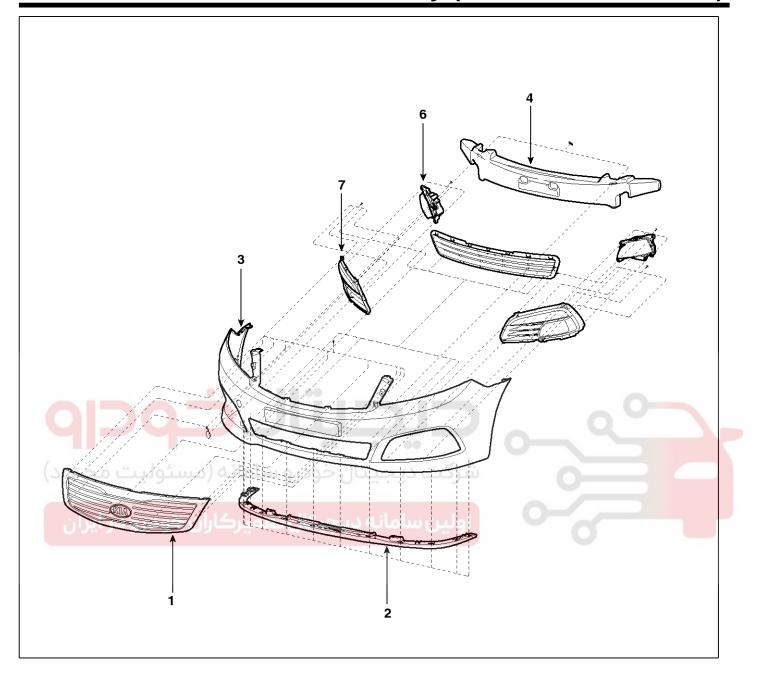


SMGBD8048L

- 1. Front bumper cover
- 2. Under cover

3. Front bumper rail

Body (Interior and Exterior)



SMGBD8049D

- 1. Radiator grill
- 2. Front bumper lip
- 3. Front bumper cover
- 4. Energy absorber

- 5. Front bumper gill
- 6. Fog lamp
- 7. Fog lamp cover

Bumper BD-79

Rear Bumper

Replacement

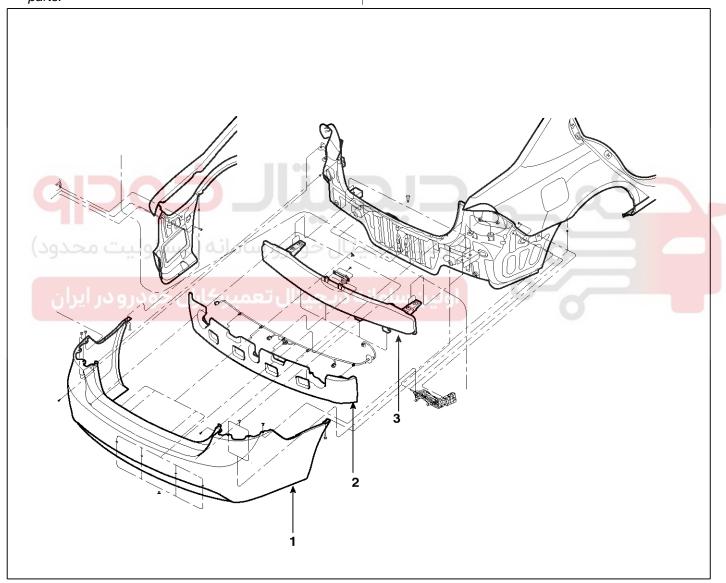
MOTICE

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

- 1. Remove rear combination lamp.
- 2. Loosen the rear bumper cover screws and clips.
- 3. Remove the rear bumper cover and rail.
- 4. Installation is the reverse of removal.

MOTICE

- Replace any damaged clips.



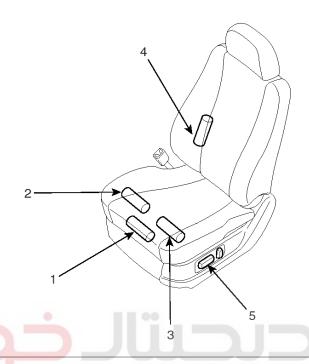
SMGBD8050L

- 1. Bumper cover
- 2. Energy absorber

3. Bumper rail

Body (Interior and Exterior)

Seat & Power Seat COMPONENT LOCATION



- 1. Slide motor
- 2. Front height motor3. Rear height motor

- 4. Reclining motor
- 5. Power seat switch

ETRF440A

BD-81

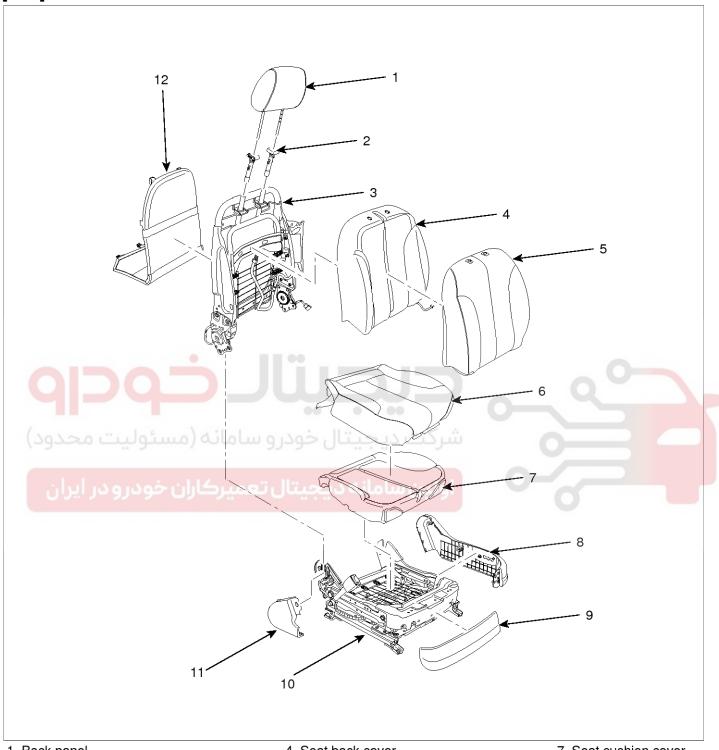
Front Seat COMPONENTS





Body (Interior and Exterior)

[LHD]



- 1. Back panel
- 2. Back frame
- 3. Seat back pad

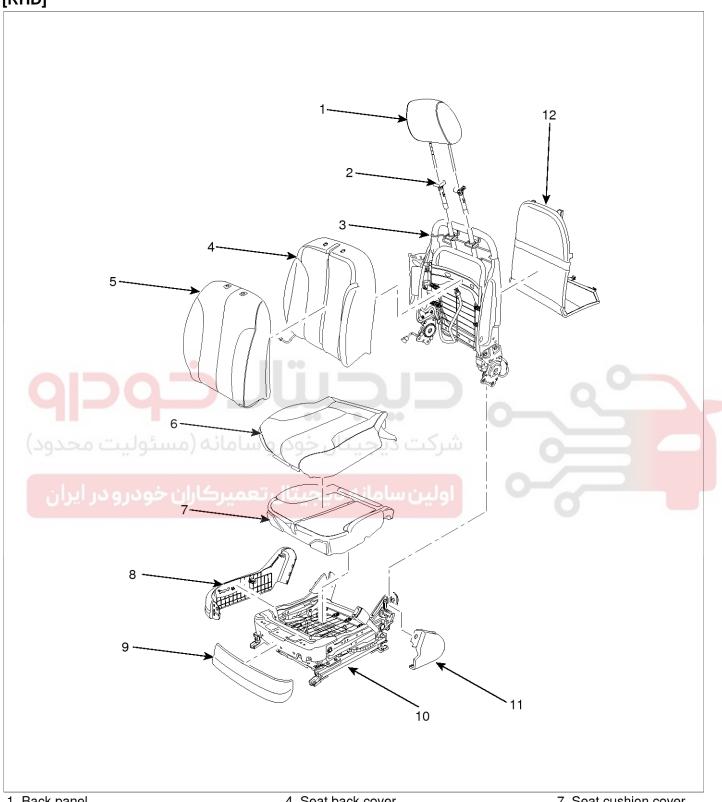
- 4. Seat back cover
- 5. Headrest
- 6. Headrest guide

- 7. Seat cushion cover
- 8. Seat cushion
- 9. Seat cushion frame
- 10. Seat track assembly

LSLG014A

BD-83

[RHD]



- 1. Back panel
- 2. Back frame
- 3. Seat back pad

- 4. Seat back cover
- 5. Headrest
- 6. Headrest guide

- 7. Seat cushion cover
- 8. Seat cushion
- 9. Seat cushion frame
- 10. Seat track assembly

LSLG994A

Body (Interior and Exterior)

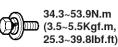
REPLACEMENT SEAT ASSEMBLY REPLACEMENT

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

➤: Nut, 2

Fastener Locations







23.5~35.3N.m (2.4~3.6Kgf.m, 17.4~26.0lbf.ft)

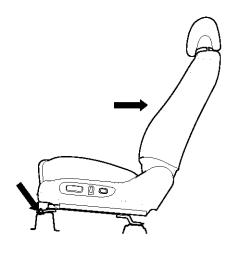


LSLG073A

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

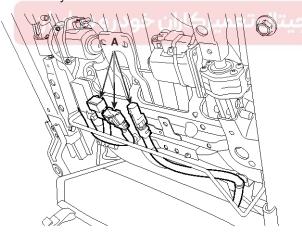


 Set the into the most rearward position.
 Check then each slide is locked, and then Tighten the front mounting bolt temporarily.



ESBF304A

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



LSLG014C

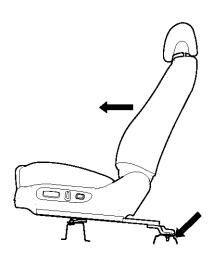




ESBF305A

BD-85

Set the seat into the most rearward position.
 Check the front mounting bolt completely.

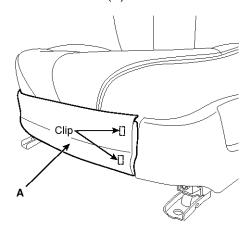


ESBF306A

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



1. Remove the cover (A).



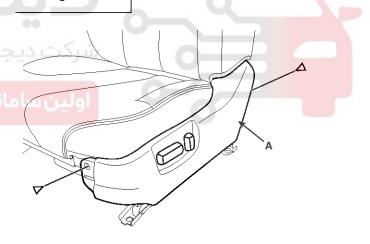
LSLG014D

2. Loosen the recliner mounting screw and clip, then remove the recliner cover (A).





ESBF307A



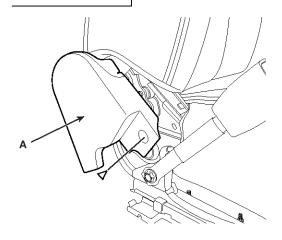
LSLG014E

Body (Interior and Exterior)

3. Loosen the mounting screw, then remove the cover (A).

> : Screw Locations, 1





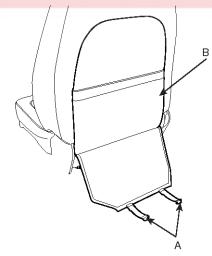
LSLG014F

4. Installation is the reverse of removal.

SEAT BACK COVER REPLACEMENT

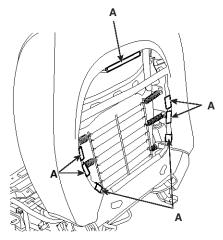
- 1. Remove front seat assembly.
- 2. Remove the recliner cover.
- 3. After disconnecting the scuff band (A), remove the seat back panel (B).

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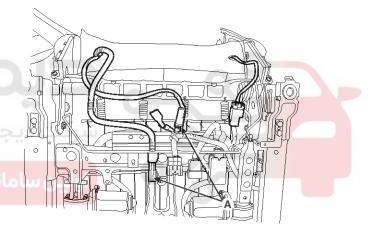
KSBF250K

4. Disconnect the protector (A) from the back frame.



LSLG014H

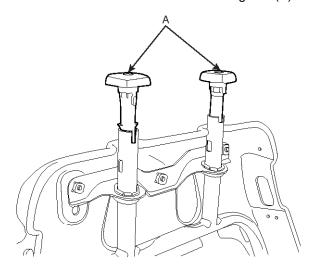
5. Disconnect the connector (A).



ASLF014I

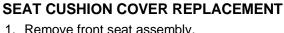
BD-87

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

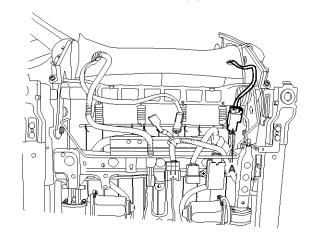


ASLF014J

7. After removing the hog-ring clips (A) on the front of seat back remove the seat back cover (B).

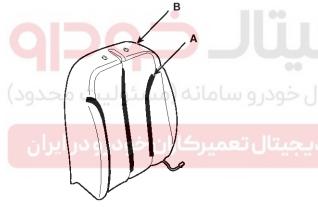


- 1. Remove front seat assembly.
- 2. Remove the recliner cover.
- 3. Disconnect the connector (A).

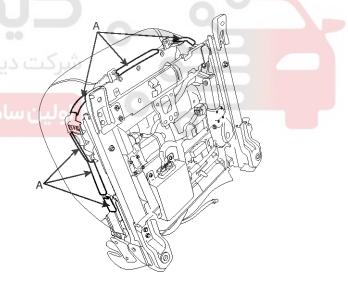


ASLF410I

4. Disconnect the protector (A).

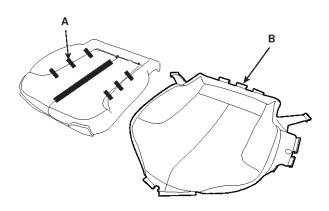


ASLF014Z



KSBF250S

5. After removing the hog-ring clip (A) on the front of seat cushion and remove the seat cushion cover (B).



LSLG014M

6. Installation is the reverse of removal.

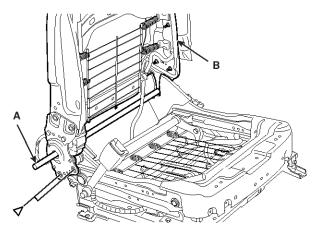
SEAT BACK FRAME REPLACEMENT

- 1. Remove the following items.
 - Recliner cover.
 - Seat back panel.
 - Headrest guide.
 - Seat back cover.
- 2. Remove the pad (A) from frame (B).

MOTICE

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

: Bolt Locations



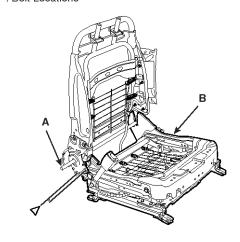
LSLG014N

3. Installation is the reverse of removal.

Body (Interior and Exterior)

SEAT TRACK REPLACEMENT

- 1. Remove the recliner cover.
- 2. Remove the seat cushion cover.
- 3. Remove the seat track (A).
- ➤ : Bolt Locations



LSLG014O

4. Installation is the reverse of removal.

SEAT BACK HEATER REPLACEMENT

- 1. Remove the seat back cover.
- 2. Seat back pad replacement (A).

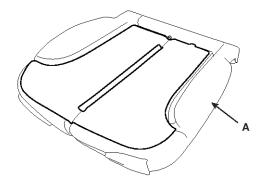


ASLF014P

BD-89

SEAT CUSHION HEATER REPLACEMENT

- 1. Remove the seat back cover.
- 2. Seat cushion pad replacement (A).



LSLG014Q





Body (Interior and Exterior)

Rear Seat

COMPONENTS



- 1. Rear seat back
- 2. Rear headrest

- 3. Rear seat cushion
- 4. Armrest

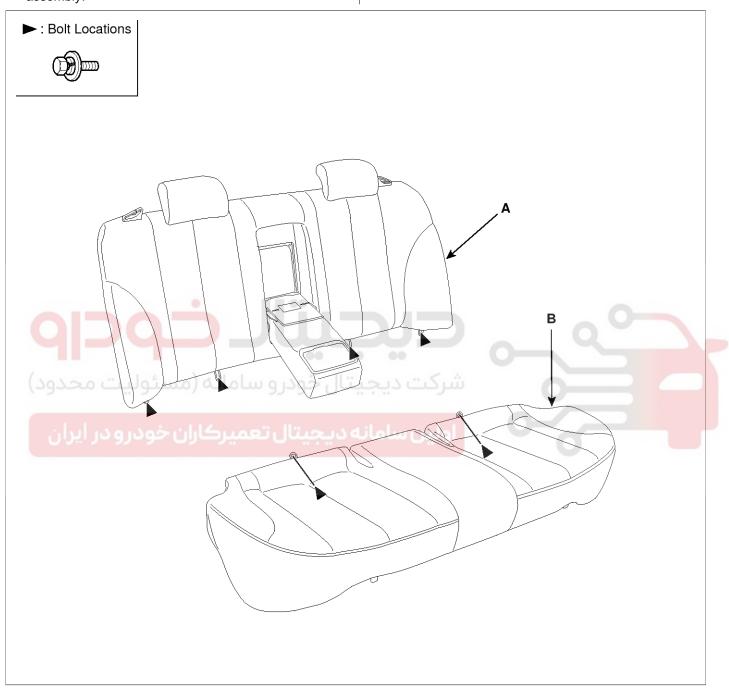
LSLG015A

BD-91

REPLACEMENT SEAT ASSEMBLY REPLACEMENT

1. Loosen the mounting bolt, then remove the rear seat assembly.

2. Installation is the reverse of removal.

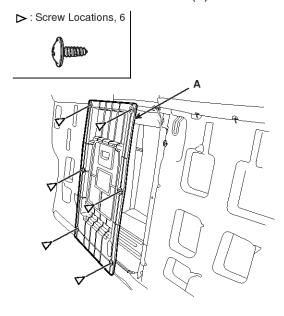


LSLG015B

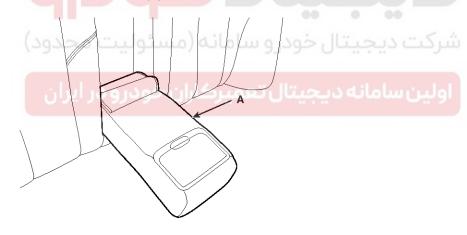
Body (Interior and Exterior)

ARMREST REPLACEMENT

1. Remove the armrest cover (A).



- LSLG015C
- 2. Loosening the armrest mounting nuts.
- 3. Remove the armrest (A).





Seat Belt BD-93

Seat Belt

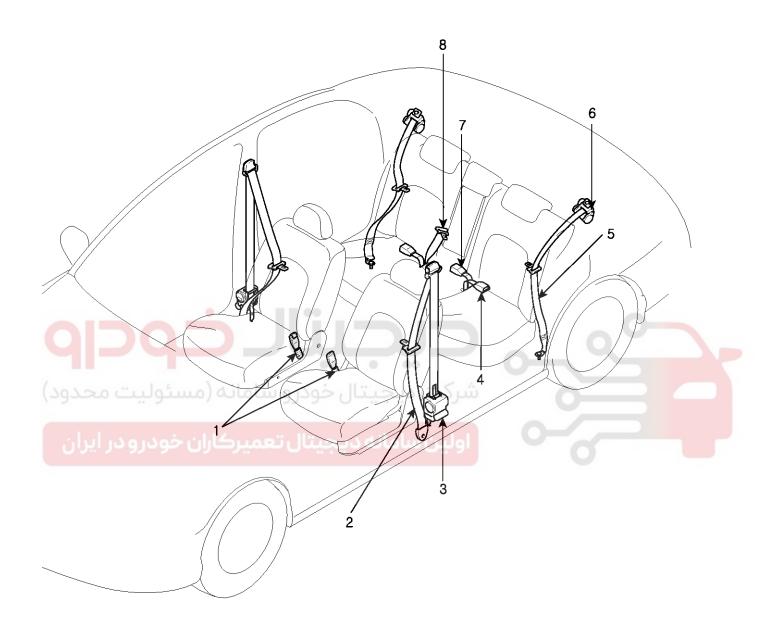
Front Seat Belt

COMPONENTS





Body (Interior and Exterior)



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

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

LSLG270A

Seat Belt BD-95

REPLACEMENT FRONT SEAT BELT REPLACEMENT

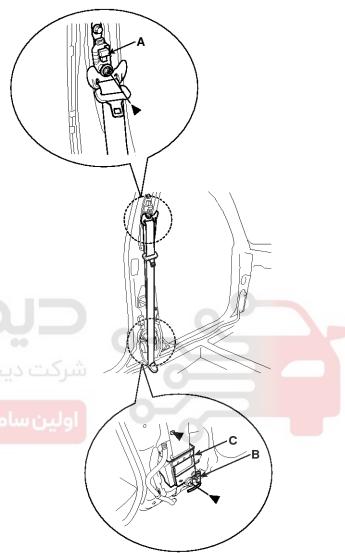
CAUTION

- When installing the belt, make sure not to damaged the pretensioner.
- 1. Remove the following items first.
 - Front seat assembly.
 - Front and rear door scuff trim.
- 2. After raise the lower anchor cover (A), loosen the lower anchor mounting bolt (B).
- ► : Bolt, 39.2~53.9N.m (4.0 ~ 5.5Kgf.m, 28.9~39.8lbf.ft)



- 3. Remove the center pillar lower trim.
- 4. Remove the center pillar upper trim.
- 5. Remove the upper anchor (A).

- 6. After disconnecting the pretensioner connector lock pin, remove the connector (B), Loosen the mounting bolt, then remove the pretensioner (C).
- ➤: Bolt, 39.2~53.9N.m (4.0 ~ 5.5Kgf.m, 28.9~39.8lbf.ft)



LSLG508A

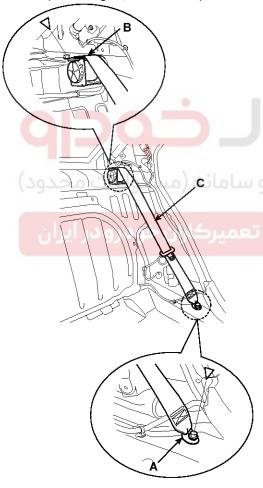
Body (Interior and Exterior)

REAR SEAT BELT RELACEMENT

ACAUTION

- When installing the belt, make sure not to damaged the pretensioner.
- 1. Remove the following items first.
 - Rear seat assembly.
 - Front and rear door scuff trim.
 - Rear filler trim.
- 2. Remove the lower anchor (A).
- 3. Remove the package tray trim.
- 4. After loosening the retractor (C) mounting bolt, remove the rear seat belt (B).

>: Bolt, 39.2~53.9N.m (4.0 ~ 5.5Kgf.m, 28.9~39.8lbf.ft)



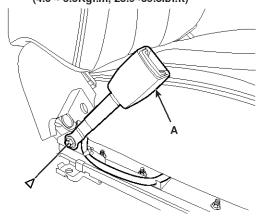
LSLG509A

5. Installation is the reverse of removal.

FRONT SEAT BELT BUCKLE REPLACEMENT

- 1. Remove the following items first.
 - Front seat assembly.
- 2. Remove the wire harness of buckle from seat.
- 3. Remove the seat belt buckle (A).

>: Bolt, 39.2~53.9N.m (4.0 ~ 5.5Kgf.m, 28.9~39.8lbf.ft)



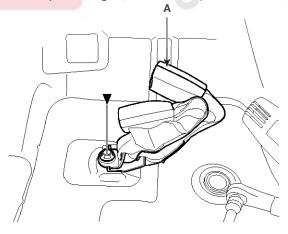
LSLG016A

4. Installation is the reverse of removal.

REAR SEAT BELT BUCKLE REPLACEMENT

- 1. After cushion frame hinge mounting bolt, fold the cushion.
- 2. Remove the seat belt buckle (A).

►: Bolt, 39.2~53.9N.m (4.0 ~ 5.5Kgf.m, 28.9~39.8lbf.ft)



LSLG016B

Seat Belt BD-97

HEIGHT ADJUSTER REPLACEMENT

- 1. Remove the following items first.
 - Front assembly.
 - Front and rear door scuff trim.
 - Front seat belt upper and lower anchor.
 - Center pillar lower and upper trim.
- 2. Loosen the mounting bolts, then remove the height adjuster (A).



