Body (Interior and Exterior)

General Information

Specifications

Items		Specification	
Hood	Туре	Rear hinged, gas lifter type	
Front Door	Construction	Front hinged, frame door construction	
	Regulator system	Wire drum type	
	Locking system	Pin-fork system	
Rear Door	Construction	Front hinged, frame door construction	
	Regulator system	Wire drum type	
	Locking system	Pin-fork system	
Trunk Lid	Туре	Torsior bar type	
Seat Belts	Front	3 point type with Emergency Locking Retractor (E.L.R)	
	Rear	3 point type with Emergency Locking Retractor (E.L.R) 2 point type	







General Information

BD-3

Tightening Torque

	Items	N.m	Kgf.m	lb-ft
Front and rear doors	Door hinge to body	34.3 ~ 41.2	3.5 ~ 4.2	25.3 ~ 30.4
	Door hinge to door	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Door checker to door	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Door checker to body	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
	Door glass mounting bolt	3.9 ~ 2.9	0.4 ~ 1.2	11.8 ~ 8.7
	Outside handle base mounting bolt	0.7 ~ 0.5	0.07 ~ 0.1	1.0 ~ 0.7
	Latch mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Door module mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Door striker mounting bolts	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
Trunk lid	Trunk lid hinge to body	6.9 ~ 8.8	0.7 ~ 0.9	5.1 ~ 6.5
	Trunk lid hinge to trunk lid	6.9 ~ 8.8	0.7 ~ 0.9	5.1 ~ 6.5
	Trunk lid latch mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Trunk lid striker mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Hood	Hood hinge to body	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Hood hinge to hood	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Hood latch to body	7.8 ~ 11.8	0.8 ~ 1.2	5.8 ~ 8.7
ئولىت محدودSeat	Front seat mounting bolts	49.0 ~ 63.7	5.0 ~ 6.5	36.2 ~ 47.0
	Front seat frame mounting bolts	49.0 ~ 63.7	5.0 ~ 6.5	36.2 ~ 47.0
	Rear seat mounting bolts	16.7 ~ 25.5	1.7 ~ 2.6	12.3 ~ 18.8
Seat belt	Height adjuster mounting bolts	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Front seat belt upper anchor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Front seat belt lower anchor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Front seat belt retractor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Rear seat belt lower anchor mounting 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
	Seat belt buckle mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
Wiper arm	Wiper arm mounting nuts	22.6 ~ 26.5	2.3 ~ 2.7	16.6 ~ 19.5
Outside rearview mirror	Outside rearview mirror mounting nuts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Panoramaroof	Panoramaroof mounting nuts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0

Body (Interior and Exterior)

Special Service Tools

Tool (Number and name)	Illustration	Use
09861-31100 Sealant cut-out tool	SSPBD00004	Cutting windshield sealant (use with 09861-31200)
09861-31200	33FBD00004	Cutting windshield sealant
Sealant cutting blade	6	(use with 09861-31100)
	SSPBD00005	
09861-31000 Windshield molding remover		Windshield molding removal
مانه (مسئولیت محدود)	SSPBD00008	
09880-4F000 Hog ring clip installer	اولین سامانه	Hog ring clip installation
_	SSPBD00009	
09816-2P100 Power silent cutting tool		Tool box for removing panoramaroof
	SSPBD00011	

General Information

BD-5

Tool (Number and name)	Illustration	Use
09816-2P110 Air power tool	SSPBD00019	Air tool for installing blade
09816-2P121 Cutter-1	SSPBD00012	Blade for removing the front and side area of panoramaroof (This blade has a inclination to push upward.)
09816-2P122 Cutter-2	SSPBD00013	Blade for removing the front and side area of panoramaroof (This blade has a inclination to push downward.)
09816-2P123 Cutter-3 پیرکاران خودرو در ایران	SSPBD00017	Blade for removing the front and side area of panoramaroof (This blade has a inclination to push downward.)
09816-2P124 Cutter-4	SSPBD00018	Blade for removing the front and side area of panoramaroof (This blade has a inclination to push downward.)

Body (Interior and Exterior)

Tool (Number and name)	Illustration	Use
09816-2P127 Cutter-5	ه ده	Blade for removing the rear area of pa- noramaroof
	SSPBD00024	
09816-2P130 Cutter-10	0.5	Blade for removing the edge area of panoramaroof
	SSPBD00016	





General Information

BD-7

Troubleshooting

Symptom	Suspect Area	Remedy (Refer to page)	
Water leaks from sunroof	Deteriorated roof lid weatherstrip	Replace	
	Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Adjust	
Wind noise around sunroof	Loose or deformed deflector, gaps in body work	Retighten adjust or replace	
Noise heard when opening. closing sunroof	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles	
	Loose guide rails and lid	Retighten	
Motor runs but sunroof does	Foreign particles lodged in guide rail	Adjust or replace	
not move or moves only partially	Incorrect engagement of motor pinion with drive cable		
	Decrease in motor's clutch slipping force		
	Increased sunroof sliding resistance or interference of sunroof with drive cables, weatherstrip, etc. due tomal adjustment of sunroof		
Noise in motor (clutch slipping noise from motor when sun-	Incorrect engagement of motor pinion with drive cable	Check pinion installation and retighten motor	
roof 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 glass fails to operate up	Incorrect window glass installation	Adjust position	
and down	Damaged or faulty regulator arm or regulator	Correct or replace	
Door does not open or close	Incorrect door installation	Adjust position	
completely	Defective door check assembly	Correct or replace	
	Door hinge requires grease	Apply grease	
Hood does not open or close	Striker and latch not properly aligned	Adjust	
completely	Incorrectly installed hood	Adjust	
	Incorrect hood bumper height	Adjust	
Water leak through	Defective seal	Fill with sealant	
windshield end rear window	Defective flange	Correct	

Body (Interior and Exterior)

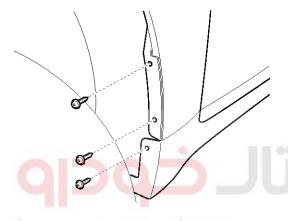
Exterior

Fender

Replacement

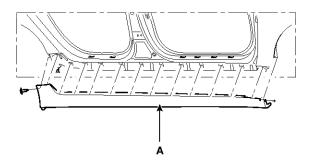
ACAUTION

- Be careful not to damage the fender and body.
- · When removing the clips, use a clip remover.
- Remove the front bumper.
 (Refer to the BD group "Front Bumper")
- 2. Loosen the mud guard mounting screws.



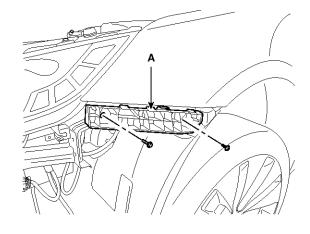
SVGBD0001D

3. After loosening the mounting screws and clips, then remove the side sill molding (A).



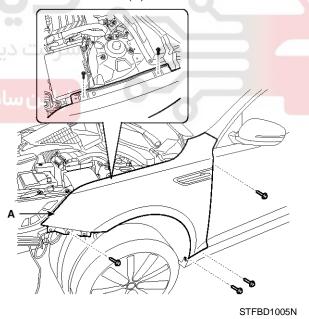
STFBD1024D

4. After loosening the mounting screw and bolt, then remove the front bumper side mounting bracket (A).



STFBD1025D

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



6. Installation is the reverse of removal.

Hood

Replacement

Hood Assembly Replacement

⚠CAUTION

- When removing and installing the hood, an assistant is necessary.
- Be careful not to damage the hood and body.
- When removing the clips, use a clip remover.
- 1. Using a screwdriver, lift the socket clips (A) up slightly on both ends of the lifter (B).



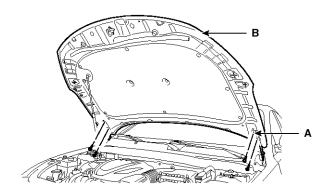
STFBD1228

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2. After loosening the hood hinge (A) mounting bolts, remove the hood panel (B).

Tightening torque:

21.6~26.5 N.m (2.2~2.7 kgf.m, 15.9~19.5 lb-ft)



STFBD1027D

3. Installation is the reverse of removal.

MOTICE

- Make sure the hood locks/unlocks and opens/closes properly.
- · Adjust the hood alignment.

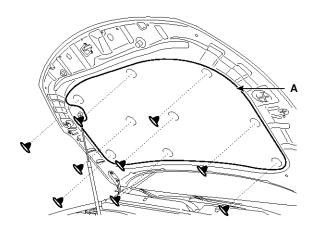
Body (Interior and Exterior)

Hood Insulator Pad Replacement

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

ACAUTION

· Be careful not to scratch the hood panel.



STFBD1006N

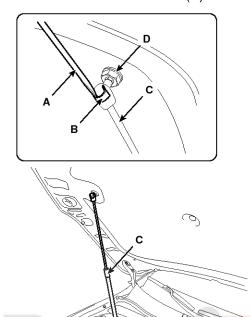
2. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

Hood Lift Replacement

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



STFBD1036D

2. Installation is the reverse of removal.

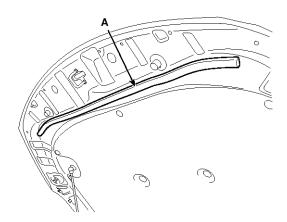
دیجیتال تعمیرکاران خودرو در ایران

Hood Seal Weatherstrip Replacement

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

⚠CAUTION

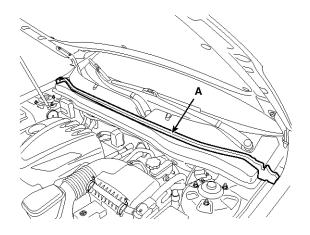
Be careful not to scratch the hood seal weatherstrip.



STFBD1029D

Hood Weatherstrip Replacement

1. Remove the hood weatherstrip (A).



STFBD1030D

2. Installation is the reverse of removal.

2. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

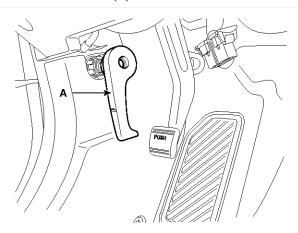
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Body (Interior and Exterior)

Hood Release Handle Replacement

1. Using a screwdriver or remover, remove the hood release handle (A).



STFBD1031D

2. Installation is the reverse of removal.

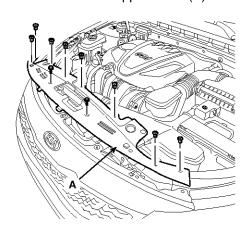
MOTICE

- Make sure the hood latch cable is connected properly.
- Make sure the hood locks/unlocks and opens/closes properly.

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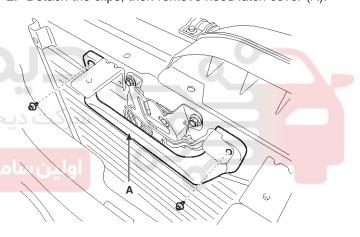
Hood Latch Replacement

1. After loosening the mounting clips and bolts, then remove the rediator upper cover (A).



STFBD1032D

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

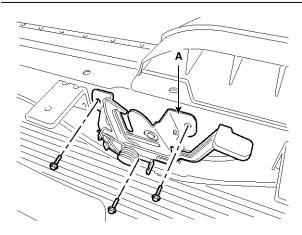


STFBD1033D

3. Remove the hood latch (A) mounting bolts.

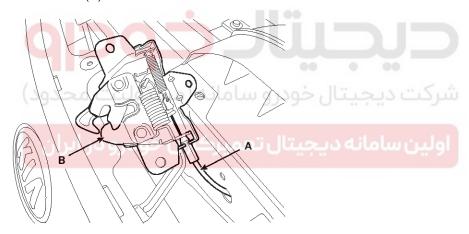
Tightening torque:

 $7.8 \sim 11.8 \text{N.m} \ (0.8 \sim 1.2 \text{kgf.m}, \, 5.8 \sim 8.7 \ \text{lb-ft})$



STFBD1034D

4. Disconnect the hood latch cable (A) and remove the hood latch (B).





STFBD1035D

5. Installation is the reverse of removal.

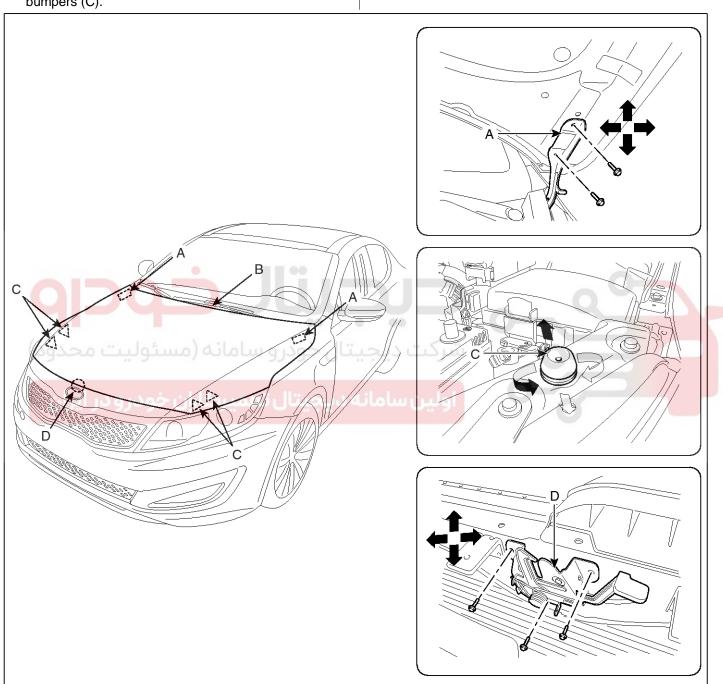
MOTICE

- Make sure the hood latch release cable is connected properly.
- Make sure the hood locks/unlocks and opens/closes properly.
- · Adjust the latch alignment.

Body (Interior and Exterior)

Adjustment Adjust Hood

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



STFBD1037D

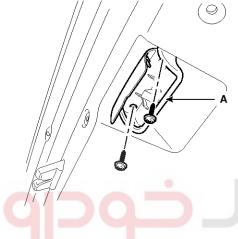
Trunk Lid

Replacement

Trunk Lid Assembly Replacement

ACAUTION

- When removing and installing the trunk lid, an assistant is necessary.
- Wear gloves to protect hands from injury.
- 1. Loosen the trunk inside handle (A) mounting screws.



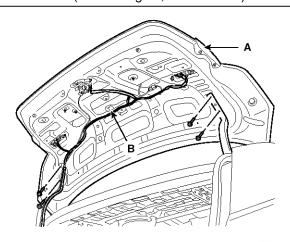
STFBD1038D

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

- 3. Disconnect wiring (B) and connectors.
- 4. After loosening the mounting bolts, then remove the trunk lid (A).

Tightening torque:

6.9~8.8 N.m (0.7~0.9 kgf.m, 5.1~6.5 lb-ft)

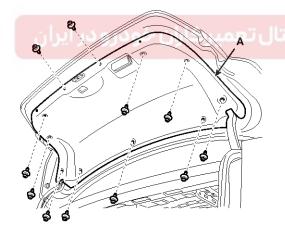


STFBD1040D

5. Installation is the reverse of removal.

MOTICE

• Replace any damaged clips.



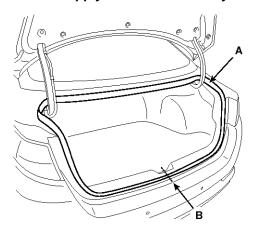
STFBD1039D

Trunk Lid Weatherstrip Replacement

1. Remove the trunk lid weatherstrip (A).

CAUTION

· Do not apply sealant to the body.



STFBD1041D

2. Installation is the reverse of removal.

MOTICE

Install the weatherstrip aligned with canter line

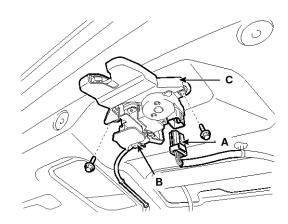
Body (Interior and Exterior)

Trunk Lid Latch Replacement

- 1. Remove the trunk lid trim.
- 2. Disconnect the trunk lid latch connector (A).
- 3. Disconnect the cable (B), then loosen the latch assembly (C) mounting bolts and remove.

Tightening torque:

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



STFBD1042D

4. Installation is the reverse of removal.

MOTICE

Make sure the trunk lid locks/<mark>unlo</mark>cks a<mark>nd</mark> opens/closes properly.

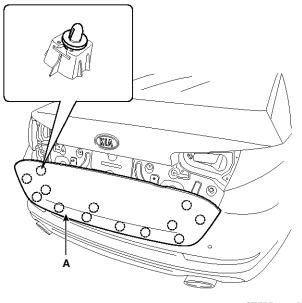
Trunk Lid Back Panel Replacement

ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Remove the trunk lid trim.
- 2. After loosening the mounting nuts, then disconnect the rear combination lamp connector (B).
- 3. Remove the rear combination lamp (A).



5. Using a screwdriver or remover, remove the trunk lid back panel (A).



STFBD1045D

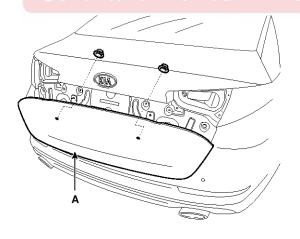
6. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

STFBD1043D

4. Loosen the trunk lid back panel (A) mounting nuts.

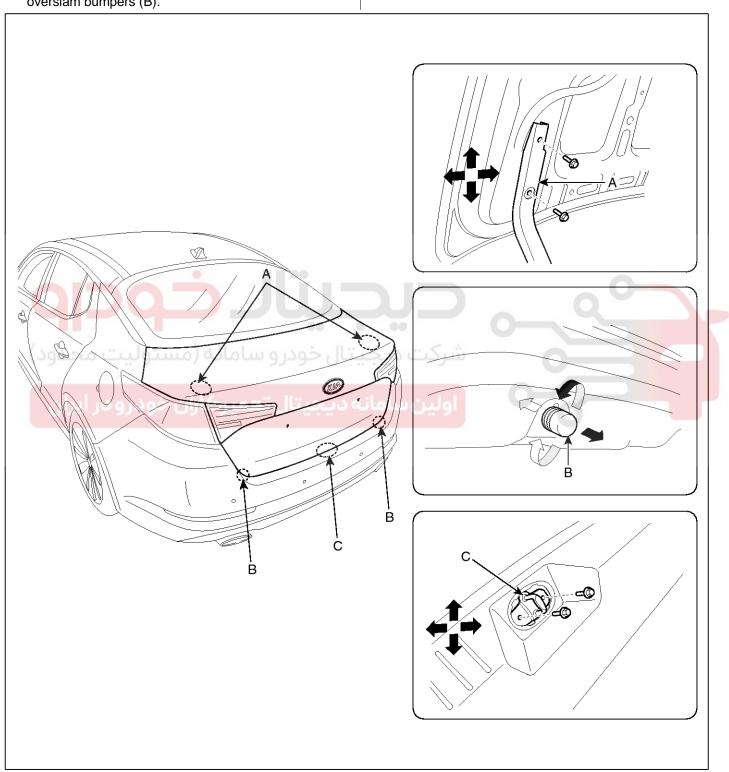


STFBD1044D

Body (Interior and Exterior)

Adjustment

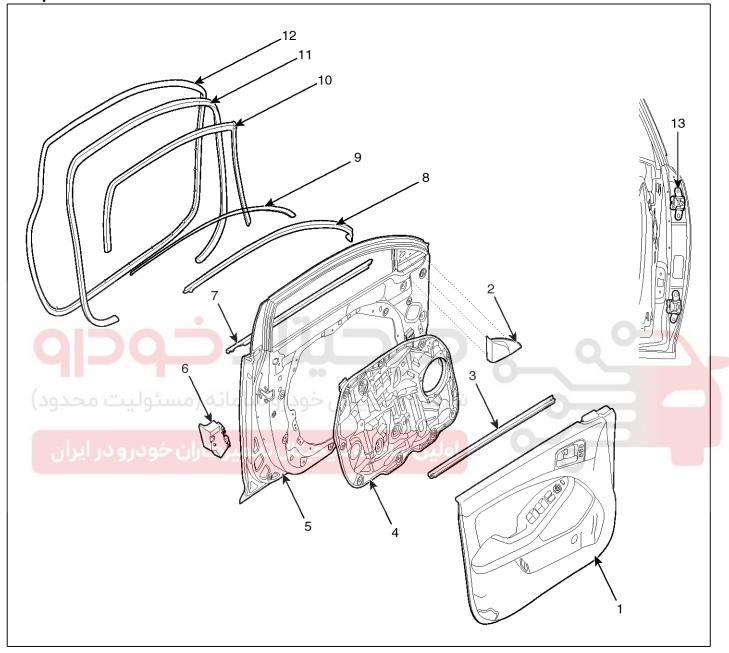
- After loosening the trunk lid hinge (A) mounting bolt, adjust the trunk lid by moving it up or down, or right or left.
- 2. Adjust the trunk lid height by turning the trunk lid overslam bumpers (B).
- 3. After loosening the trunk lid latch (C) mounting bolts, adjust the trunk lid latch by moving it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



STFBD1046D

Front Door

Components



STFBD1001D

- 1. Front door trim
- 2. Front door quadrant inner cover
- 3. Front door belt inside weatherstrip
- 4. Front door module
- 5. Front door panel
- 6. Front door side impact pad
- 7. Front door belt outer weatherstrip

- 8. Front door upper opening weatherstrip
- 9. Front door frame molding
- 10. Front door window glass run assembly
- 11. Front door body side weatherstrip
- 12. Front door side weatherstrip
- 13. Front door hinge

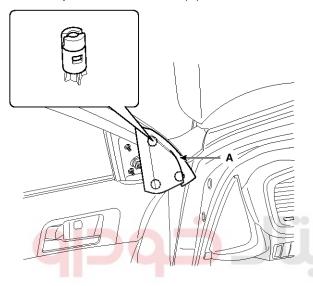
Body (Interior and Exterior)

Replacements

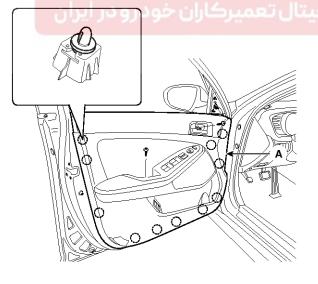
Door Trim Replacement

CAUTION

- Be careful not to scratch the door trim and other parts.
- Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the front door quadrant inner cover (A).

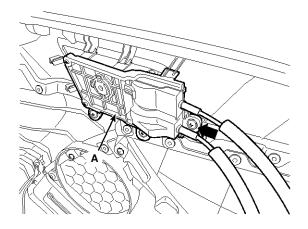


2. After loosening the mounting screws, then remove the front door trim (A).



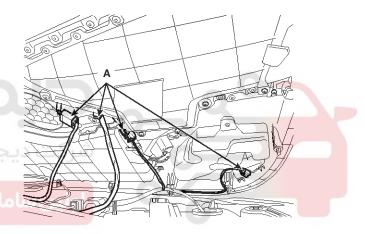
STFBD1048D

3. Remove the inside handle cage (A).



STFBD1049D

4. Disconnect the connectors (A).



STFBD1050D

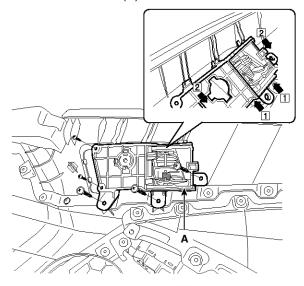
5. Installation is the reverse of removal.

MOTICE

- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door locks/unlocks opens/closes properly.
- · Replace any damaged clips.

Inside Handle Replacement

- 1. Remove the front door trim
- 2. After loosening the mounting screws, then remove the inside handle (A).



STFBD1051D

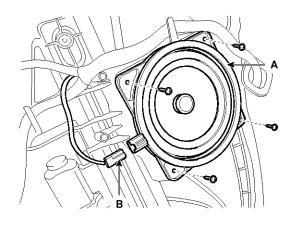
3. Installation is the reverse of removal.

MOTICE

- Make sure the door locks/unlocks and opens/closes properly.
- · Replace any damaged clips.

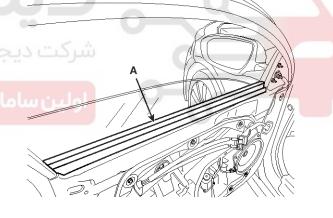
Glass Replacement

- 1. Remove the front door trim.
- 2. Disconnect the speaker connector (B).
- 3. After loosening the mounting screws, then remove the speaker (A).



STFBD1054D

4. Remove the front door belt inside weatherstrip (A).



STFBD1052D

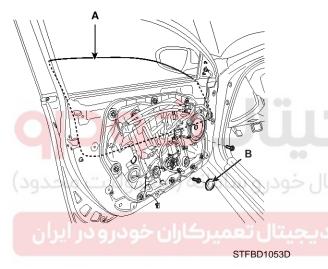
5. Remove the glass mounting hole plug (B).

ACAUTION

- Use the door switch to align the mounting hole/bolt with the hole in the door.
- If unable to operate the window motor, remove the motor and align the hole by hand.
- Be careful not to drop the glass and/or scratch the glass surface.
- Carefully adjust 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.

Tightening torque:

 $3.9 \sim 2.9$ N.m (0.4 \sim 1.2 kgf.m, 11.8 \sim 8.7 lb-ft)



7. Installation is the reverse of removal.

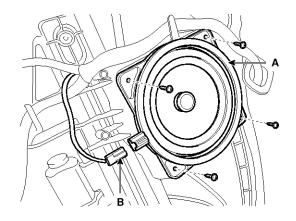
MOTICE

- Roll the glass up and down to see if it moves freely without binding.
- · Adjust glass position as needed.
- Make sure the door lock and opens properly.
- Replace any damaged clips.

Body (Interior and Exterior)

Speaker Replacement

- 1. Remove the front door trim.
- 2. Disconnect the speaker connector (B).
- 3. After loosening the mounting screws, then remove the speaker (A).



STFBD1054D

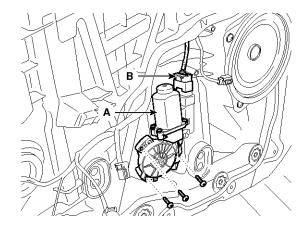
4. Installation is the reverse of removal.

MNOTICE

- Use sheet metal screws to secure the speaker.
- Replace any damaged clips.
- Make sure the door locks/unlocks and opens/closes properly.
- Make sure connectors are connected properly and each rod is connected securely.

Power Window Motor Replacement

- 1. Remove the front door trim.
- 2. Disconnect the power window motor connector (B).
- 3. After loosening the mounting screws, then remove the power window motor (A).



STFBD1055D

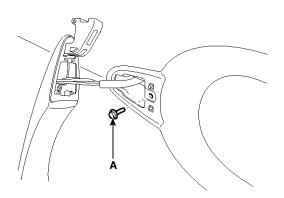
4. Installation is the reverse of removal.

WNOTICE

- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it moves freely without binding.
- Replace any damaged clips.
- Make sure the door locks/unlocks and opens/closes properly.

Door Module Assembly Replacement

- 1. Remove the following parts:
 - Front door trim
 - Window glass
 - · Outside handle
- 2. Loosen the mounting bolt (A).

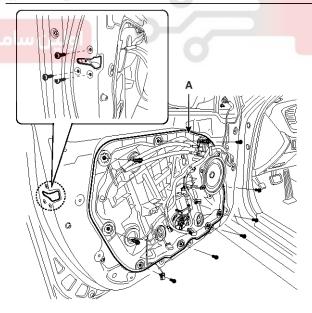


SVGBD0035D

3. After loosening the door module mounting bolts, then remove the front door module (A).

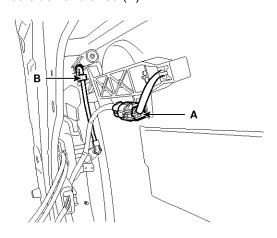
Tightening torque:

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



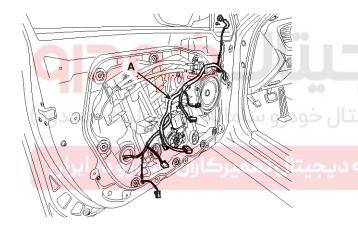
STFBD1056D

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



STFBD1057D

5. Disconnect the connectors and door module wiring harness (A).



STFBD1058D

6. Installation is the reverse of removal.

MNOTICE

- The area of whole parts should be applied with sufficient grease.
- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door locks/unlocks and opens/closes properly.

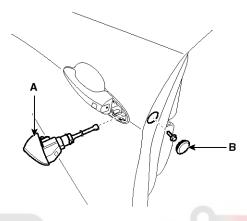
Body (Interior and Exterior)

Outside Handle Replacement

- 1. Remove the front door trim.
- 2. Remove the front door module.
- 3. Remove the hole plug (B).
- 4. After loosening the mounting bolt, then remove the outside handle cover (A).

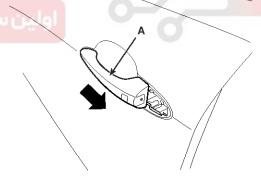
Tightening torque:

 $0.7 \sim 0.5$ N.m (0.07 ~ 0.1 kgf.m, 1.0 ~ 0.7 lb-ft)



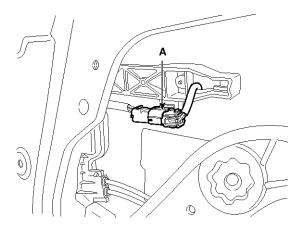
SVGBD0039D

5. Remove the outside handle (A) by sliding it rearward.



STFBD1229D

6. Disconnect the outside handle connector (A).



STFBD1059D

7. Installation is the reverse of removal.

MOTICE

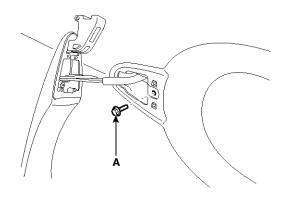
- Make sure the door locks/unlocks and opens/closes properly.
- Make sure the door locks and opens properly.



دیجیتال تعمیرکاران خودرو در ایران

Door Latch Replacement

- 1. Remove the following items:
 - Front door trim
 - Window glass
 - Outside handle
- 2. Loosen the mounting bolt (A).

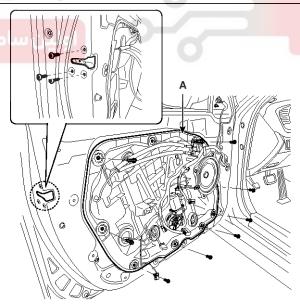


SVGBD0035D

3. After loosening the door module mounting bolts, then remove the front door module (A).

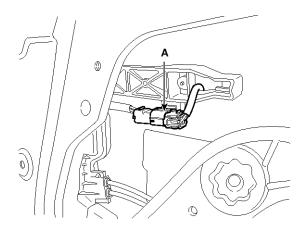
Tightening torque:

 $6.9 \sim 10.8 \text{ N.m} (0.7 \sim 1.1 \text{ kgf.m}, 5.1 \sim 8.0 \text{ lb-ft})$



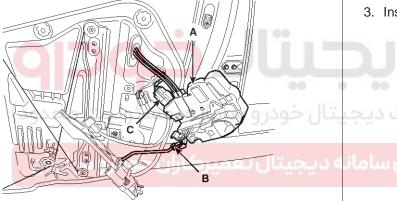
STFBD1056D

4. Disconnect the outside handle connector (A).



STFBD1059D

- 5. Disconnect the connector (C) and rod (B).
- 6. Remove the rear door latch (A).



STFBD1060D

7. Installation is the reverse of removal.

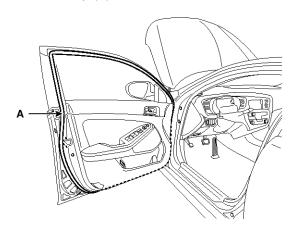
MOTICE

- Make sure the connector is connected properly.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace any damaged clips.

Body (Interior and Exterior)

Door Side Weatherstrip Replacement

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



STFBD1061D

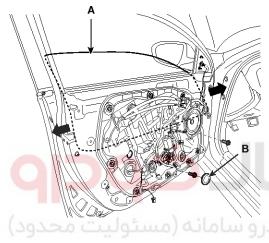
3. Installation is the reverse of removal.



Adjustment Glass Adjustment

MNOTICE

- Check the glass run channel for damage or deterioration, and replace them if necessary..
- 1. Remove the following parts:
 - Front door trim.
 - Front door quadrant inner cover.
- 2. Remove the glass mounting hole plug (B).
- 3. Carefully move the glass (A) until the glass mounting bolts are visible, then loosen them.



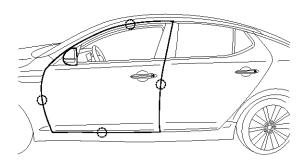
STFBD1062D

4. Check that the glass moves smoothly.

Door Position Adjustment

MNOTICE

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



STFBD1063D

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

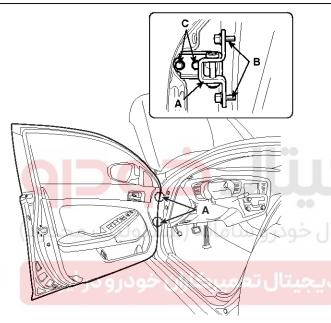
Body (Interior and Exterior)

- 3. Adjust at the hinges (A):
 - Loosen the door mounting bolts slightly, and move the door in or out until it aligns flush with the body.
 - Loosen the hinge mounting bolts slightly, and move the door backward or forward, up or down as necessary to equalize the gaps.
 - Place a shop towel on the jack to prevent damage to the door when adjusting the door.

Tightening torque:

(B) : 21.6 \sim 26.5 N.m (2.2 \sim 2.7 kgf.m, 15.9 \sim 19.5 lb-ft)

(C) : $34.3 \sim 41.2 \text{ N.m}$ (3.5 $\sim 4.2 \text{ kgf.m}$, 25.3 $\sim 30.4 \text{ lb-ft}$)



STFBD1064D

- 4. Grease the pivot portions of the hinges indicated.
- 5. Check for water leaks.

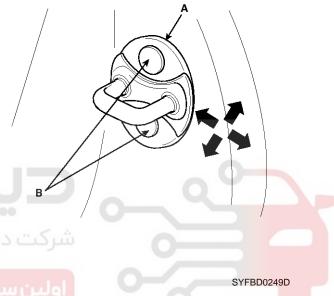
Door Striker Adjustment

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) just enough for the striker to move.

Tightening torque:

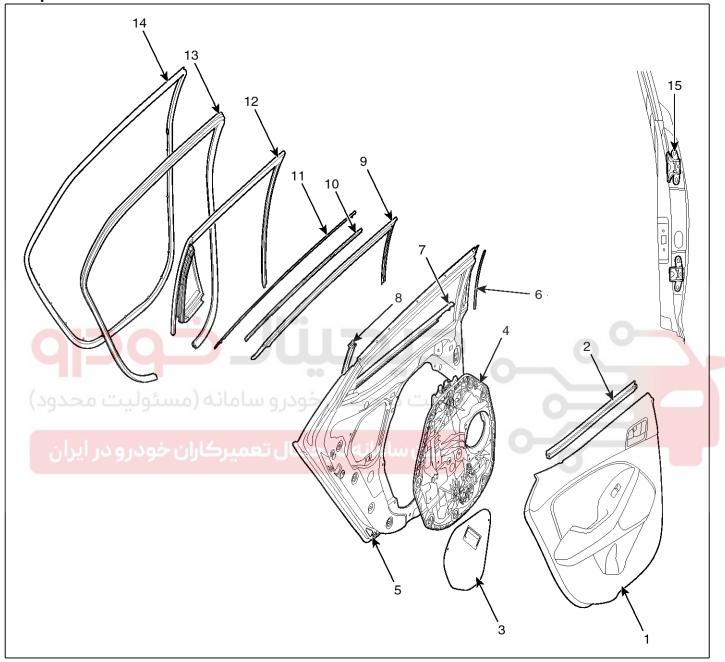
(B): $16.7 \sim 21.6 \text{ N.m}$ ($1.7 \sim 2.2 \text{ kgf.m}$, $12.3 \sim 15.9 \text{ lb-ft}$)



- Tap on the striker with a plastic hammer to adjust the striker. The striker will not move much, but will give some adjustment.
- 3. 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



STFBD1002D

- 1. Rear door trim
- 2. Rear door belt inside weatherstrip
- 3. Rear door trim seal
- 4. Rear door module
- 5. Rear door panel
- 6. Rear door side molding
- 7. Rear door belt outer weatherstrip
- 8. Rear door DIV channel

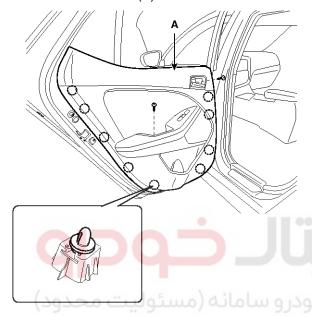
- 9. Rear door upper opening weatherstrip
- 10. Rear door opening weatherstrip mounting molding
- 11. Rear door frame molding
- 12. Rear door window glass run & rear door fixed glass
- 13. Rear door body side weatherstrip
- 14. Rear door side weatherstrip
- 15. Rear door hinge

Body (Interior and Exterior)

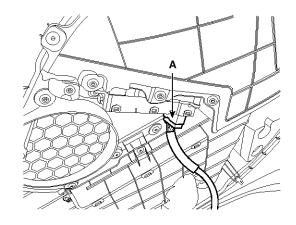
Replacement Door Trim Replacement

ACAUTION

- Be careful not to scratch the door trim and other parts.
- · Put on gloves to protect your hands.
- 1. After loosening the mounting screws, then remove the rear door trim (A).



3. Disconnect the connector (A).



STFBD1067D

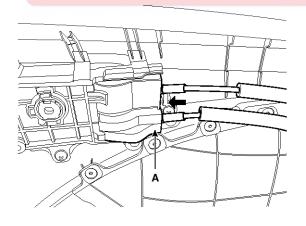
4. Installation is the reverse of removal.

MOTICE

- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace any damaged clips.

STFBD1065D

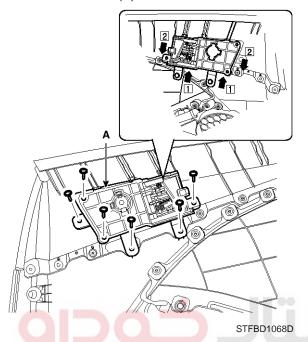
2. Disconnect the inside handle cage (A).



STFBD1066D

Inside Handle Replacement

- 1. Remove the rear door trim.
- 2. After loosening the mounting screws, then remove the inside handle (A).



3. Installation is the reverse of removal.

MOTICE

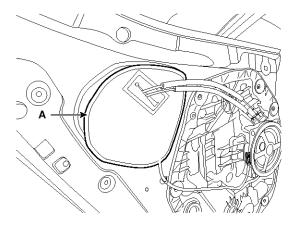
- door Make locks/unlocks opens/closes properly.
- Replace any damaged clips.

Door Latch Replacement

- 1. Remove the rear door trim.
- 2. Remove the rear door trim seal (A).

MOTICE

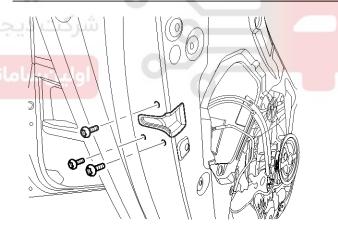
· Replace any damaged door trim seal.



3. Using a starwrench, loosen the mounting screws.

Tightening torque:

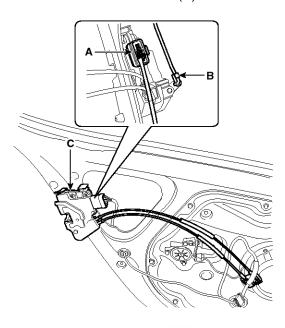
 $6.9 \sim 10.8 \text{ N.m} (0.7 \sim 1.1 \text{ kgf.m}, 5.1 \sim 8.0 \text{lb-ft})$



STFBD1070D

Body (Interior and Exterior)

- 4. Disconnect the connector (A) and rod (B).
- 5. Remove the rear door latch (C).



SVGBD0053D

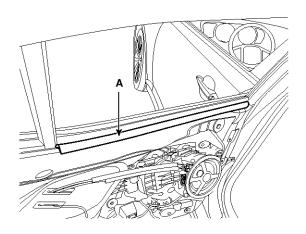
6. Installation is the reverse of removal.

MOTICE

- Make sure the connector is connected properly.
- locks/unlocks sure the door opens/closes properly.
- Replace any damaged clips.

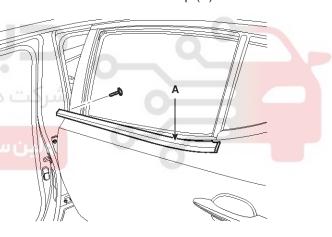
Glass Replacement

- 1. Remove the rear door trim.
- 2. Remove the rear door belt inside weatherstrip (A).



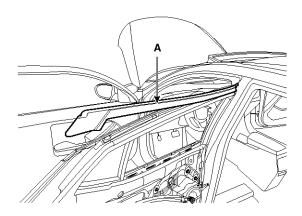
STFBD1071D

3. After loosening the mounting screw, then remove the rear door belt outer weatherstrip (A).



STFBD1072D

4. Using a screwdriver or remover, remove the rear door upper opening weatherstrip (A).

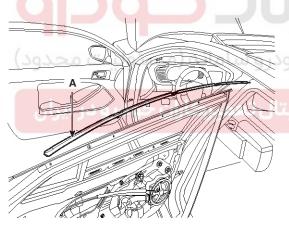


STFBD1073D

5. Using a screwdriver or remover, remove the rear door frame molding (A).

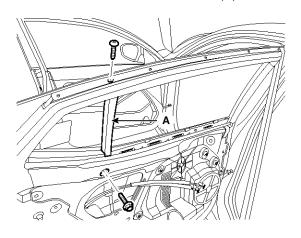
MOTICE

 Rear door frame molding needs to be changed to insure product quality.



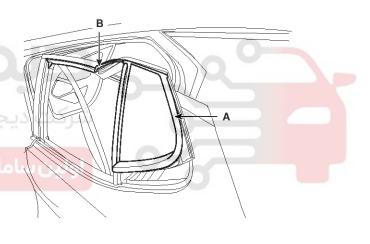
STFBD1074D

6. After loosening the mounting screw and bolt, then remove the rear door div channel (A).



STFBD1075D

7. Remove the glass run (B) and then remove the rear door fixed glass (A).



STFBD1076D

8. Remove the glass mounting hole plug (B).

ACAUTION

- Use the door switch to align the mounting hole/bolt with the hole in the door.
- If unable to operate the window motor, remove the motor and align the hole by hand.
- Be careful not to drop the glass and/or 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.

Tightening torque:

 $3.9 \sim 2.9$ N.m (0.4 \sim 1.2 kgf.m, 11.8 \sim 8.7 lb-ft)



10. Installation is the reverse of removal.

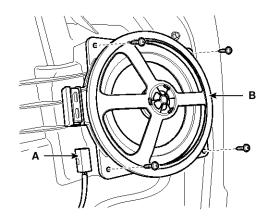
MOTICE

- Roll the glass up and down to see if it moves freely without binding.
- · Adjust the glass position as needed.

Body (Interior and Exterior)

Speaker Replacement

- 1. Remove the rear door trim.
- 2. Disconnect the speaker connector (A).
- 3. After loosening the mounting screws, then remove the speaker (B).



STFBD1078D

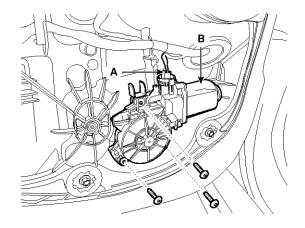
4. Installation is the reverse of removal.

MNOTICE

- Use sheet metal screws to secure the speaker.
- Make sure connectors are plugged in properly.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace any damaged clips.

Power Window Motor Replacement

- 1. Remove the rear door trim.
- 2. Disconnect the power window motor connector (A).
- 3. After loosening the mounting screws, then remove the power window motor (B).



STFBD1079D

4. Installation is the reverse of removal.

WNOTICE

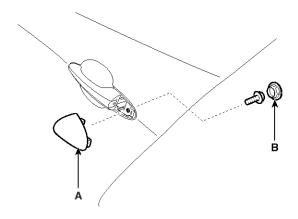
- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it moves freely without binding.

Outside Handle Replacement

- 1. Remove the rear door trim.
- 2. Remove the hole plug (B).
- 3. After loosening the mounting bolt, then remove the outside handle cover (A).

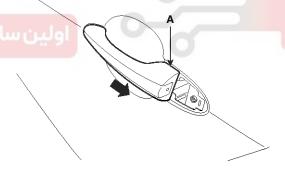
Tightening torque:

 $0.7 \sim 0.5$ N.m (0.07 ~ 0.1 kgf.m, 1.0 ~ 0.7 lb-ft)



SVGBD0061D

4. Remove the outside handle (A) by sliding it rearward.



SVGBD0062D

5. Installation is the reverse of removal.

MOTICE

 Make sure the door locks/unlocks and opens/closes properly.

Body (Interior and Exterior)

4. Installation is the reverse of removal.

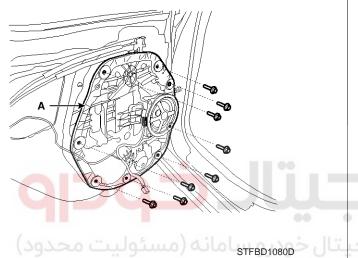
sufficient grease.

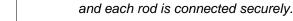
Door Module Replacement

- 1. Remove the following parts:
 - Rear door trim
 - Window glass
 - Rear door DIV channel
 - Rear door fixed glass
- 2. After loosening the rear door module mounting bolts, then remove the rear door module (A).

Tightening torque:

 $6.9 \sim 10.8 \text{ N.m} (0.7 \sim 1.1 \text{ kgf.m}, 5.1 \sim 8.0 \text{ lb-ft})$





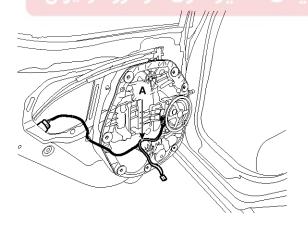
MNOTICE

locks/unlocks Make sure the door opens/closes properly.

The area of whole parts should be applied with

Make sure connectors are connected properly

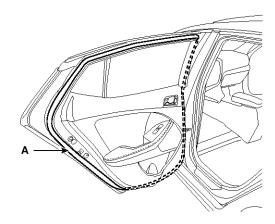
3. Disconnect the connectors, then remove the wiring harness (A).



STFBD1081D

Door Side weatherstrip Replacement

1. Detach the clips, then remove the rear door side weatherstrip (A).



STFBD1082D

2. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.



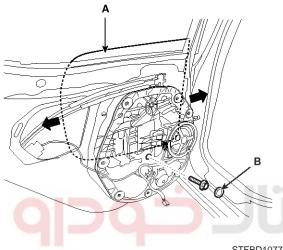


Body (Interior and Exterior)

Adjustment **Glass Adjustment**

MNOTICE

- Check the glass run channel for damage or deterioration, and replace them if necessary.
- 1. Remove the rear door trim.
- 2. Remove the glass mounting hole plug (B).
- 3. Carefully move the glass (A) until the glass mounting bolts are visible, then loosen them.



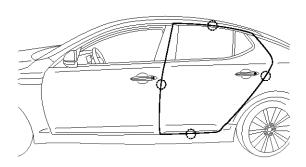
STFBD1077D

4. Check that the glass moves smoothly.

Door Position Adjustment

MOTICE

- After installing the door, check for a flush fit with the adjacent body panels, 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. Check that the door and body edges are parallel.



STFBD1226D

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

- 3. Adjust at the hinges (A):
 - Loosen the door mounting bolts slightly, and move the door in or out until it aligns flush with the body.
 - Loosen the hinge mounting bolts slightly, and move the door backward or forward, up or down as necessary to equalize the gaps.
 - Place a shop towel on the jack to prevent damage to the door when adjusting the door.

Tightening torque:

(B) : 21.6 \sim 26.5 N.m (2.2 \sim 2.7 kgf.m, 15.9 \sim 19.5 lb-ft)

(C) : $34.3 \sim 41.2 \text{ N.m}$ (3.5 $\sim 4.2 \text{ kgf.m}$, 25.3 $\sim 30.4 \text{ lb-ft}$)



STFBD1083D

- 4. Grease the pivot portions of the hinges indicated by the arrows.
- 5. Check for water leaks.

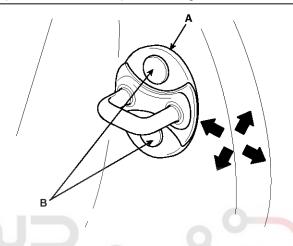
Door Striker Adjustment

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) just enough for the striker to move.

Tightening torque:

(B): $16.7 \sim 21.6 \text{ N.m}$ ($1.7 \sim 2.2 \text{ kgf.m}$, $12.3 \sim 15.9 \text{ lb-ft}$)



SYFBD0250D

- Tap on the striker with a plastic hammer to adjust the striker. The striker will not move much, but will give some adjustment.
- 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.

Body (Interior and Exterior)

Body Side Moldings

Replacement Roof Molding Replacement

MNOTICE

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



STFBD1084D

2. Installation is the reverse of removal.

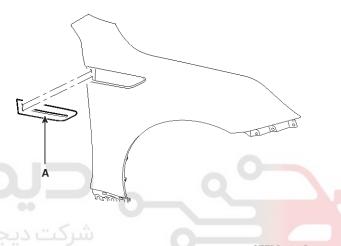
MOTICE

· Replace any damaged clips.

Fender Garnish Replacement

MNOTICE

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



STFBD1085D

2. Installation is the reverse of removal.

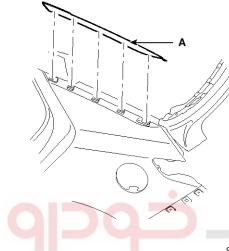
UNOTICE

Replace any damaged clips.

C Pillar Molding Replacement

MNOTICE

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.
- 1. Using a screwdriver or remover, remove the C pillar molding (A).



STFBD1086D

2. Installation is the reverse of removal.

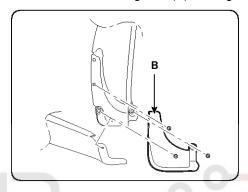
MOTICE

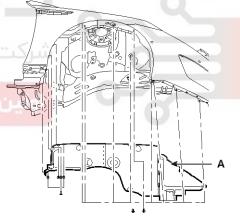
Replace any damaged clips.

Front Wheel Guard And Mud Guard Replacement

MOTICE

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.
- 1. Remove the front tire.
- 2. After loosening the mounting clips and screws, then remove the front wheel guard (A), mud guard (B).





STFBD1087D

3. Installation is the reverse of removal.

MNOTICE

· Replace any damaged clips.

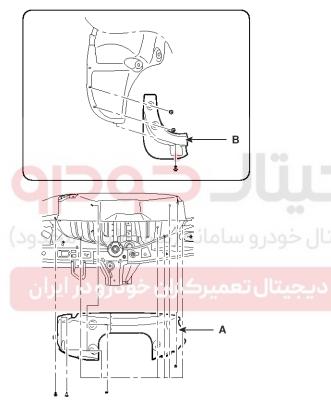
Body (Interior and Exterior)

Rear Wheel Guard And Mud Guard Replacement **MNOTICE**

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

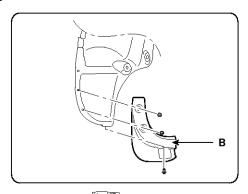
- Put on gloves to protect your hands.
- Take care not to scratch the body surface.
- 1. Remove the rear tire.
- 2. After loosening the mounting clips and nut, then remove the rear wheel guard (A) and mud guard (B)

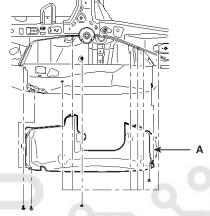
[RH]



STFBD1088D

[LH]





STFBD1089D

3. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

Side Sill Molding Replacement

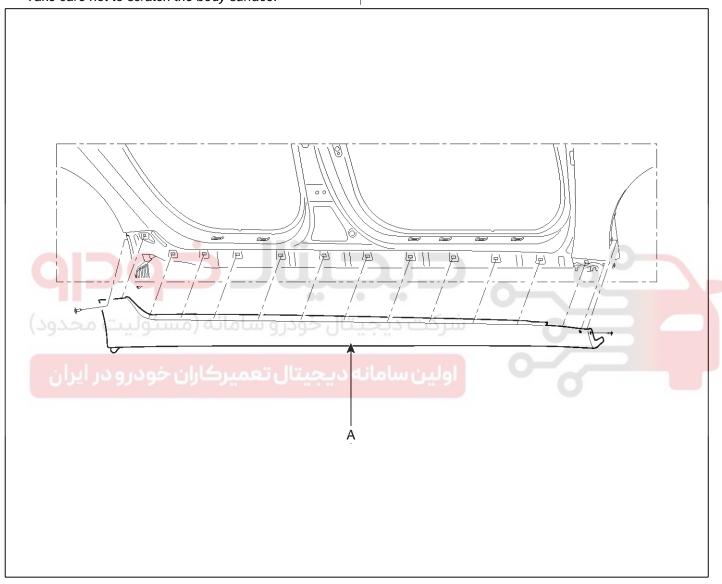
MOTICE

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

- 1. Loosen the mounting screws.
- 2. Using a screwdriver or remover, remove the side sill molding (A).
- 3. Installation is the reverse of removal.

MOTICE

• Replace any damaged clips

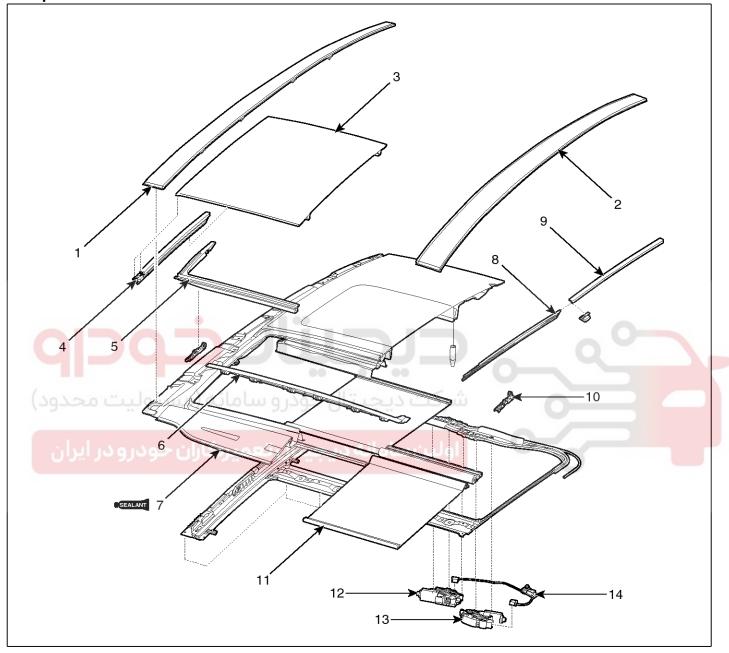


STFBD1090D

Body (Interior and Exterior)

Panoramaroof

Components



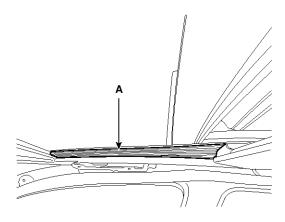
STFBD1003D

- 1. Roof molding [RH]
- 2. Roof molding [LH]
- 3. Movable glass
- 4. Cover [RH]
- 5. Wind deflector assembly
- 6. Front cover assembly
- 7. Panoramaroof frame assembly

- 8. Cover [LH]
- 9. Shield cover
- 10. Wind deflector bar link
- 11. Roller blind assembly
- 12. Movable glass motor assembly
- 13. Roller blind motor assembly
- 14. Harness assembly

Replacements Movable glass Replacement

- 1. Open the movable glass fully.
- 2. Remove the folding cover (A).

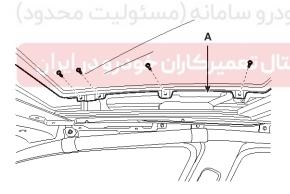


SVGBD0297D

3. After loosening the mounting screws, then remove the movable glass (A).

CAUTION

Do not damage the screws.



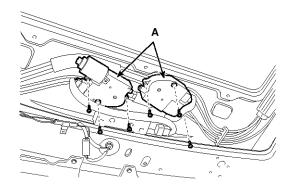
SVGBD0298D

4. Installation is the reverse of removal.

Motor Replacement

ACAUTION

- Confirm the position of guide whether it is closed or not when you remove the motor.
- Remove the roof trim.
 (Refer to the BD group "Roof Trim")
- 2. After loosening the mounting screws, then remove the motor (A).



SVGBD0299D

3. Installation is the reverse of removal.

ACAUTION

Make sure to initialize the motor.

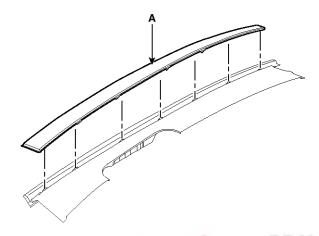
Body (Interior and Exterior)

Wind deflector Replacement

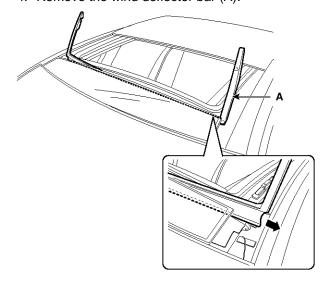
- 1. Open the movable glass fully.
- 2. Using a screwdriver or remover, remove the roof molding (A).

MOTICE

 Roof molding needs to be changed to insure product quality.



4. Remove the wind deflector bar (A).

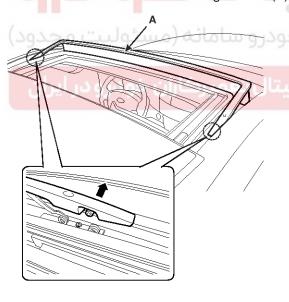


SVGBD0274D

5. Installation is the reverse of removal.

STFBD1230D

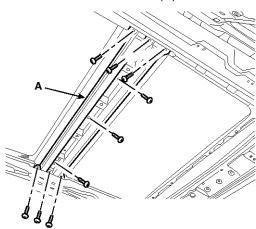
3. Remove the wind deflector mounting bracket (A).



SVGBD0273D

Roll Blind Replacement [Removal]

1. After loosening the mounting screws, then remove the roll blind lower bracket (A).

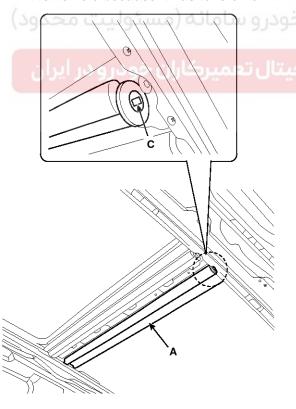


SYFBD0080D

2. Remove the roll blind (A) by pulling it at a right angle.

CAUTION

• When your removing it, be careful of the roll blind edge that (C) is up against the frame of the vehicle because it has tension on it.



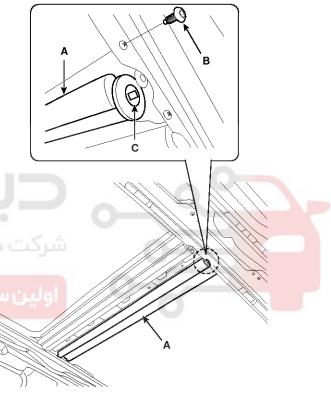
SYFBD0081D

[Installation]

1. Installation of the roll blind (A).

ACAUTION

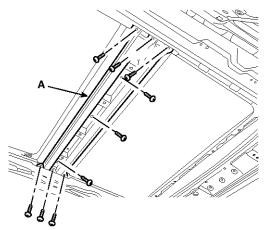
- When you assemble the roll blind bracket, install the roll blind by pulling about 15~20cm (5.9055~7.8740 inch) out because the screw (B) is up against the roll blind.
- When the tension of roll blind is removed, push an edge (C), turn it counter clockwise 19~21. Install it by removing the tension (at rest).



SYFBD0082D

Body (Interior and Exterior)

2. Install the screws to the roll blind lower bracket (A).



SYFBD0080D

Panoramaroof Assembly Replacement [Removal]

- 1. Remove the following items:
 - Front seat
 (Refer to the BD group "Front Seat")
 - Rear seat (Refer to the BD group - "Rear Seat")
 - Interior trim (Refer to the BD group "Interior Trim")
 - Roof trim
 (Refer to the BD group "Roof Trim")
 - Rear window glass (Refer to the BD group - "Rear Window Glass")
 - Roof antenna (Refer to the BE group - "AVN Head Unit")



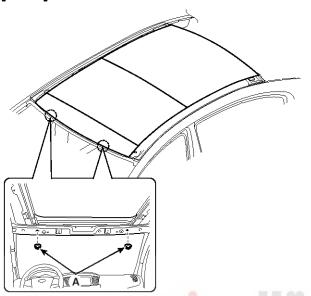


2. Loosen the panoramaroof mounting nuts (A).

Tightening torque:

 $6.9 \sim 10.8$ N.m (0.7 ~ 1.1 kgf.m, $5.1 \sim 8.0$ lb-ft)

[Front]



SVGBD0275D

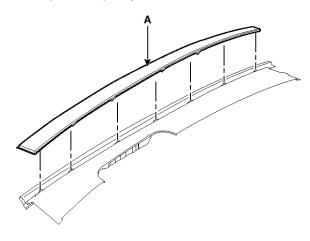


SVGBD0276D

3. Using a screwdriver or remover, remove the roof molding (A).

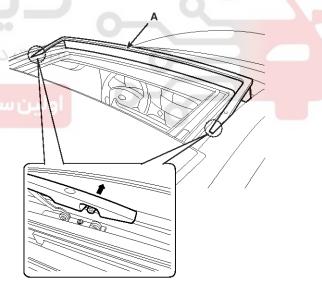
MOTICE

 Roof molding needs to be changed to insure product quality.



STFBD1230D

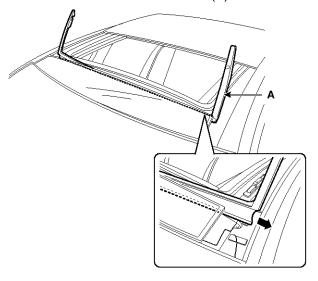
- 4. Open the movable glass fully.
- 5. Remove the wind deflector mounting bracket (A).



SVGBD0277D

Body (Interior and Exterior)

6. Remove the wind deflector bar (A).

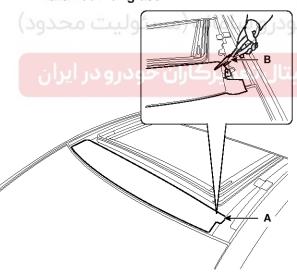


SVGBD0278D

- 7. Attach the tape to front glass (A).
- 8. Using a pliers (B), grab the front glass (A) edge and break.

⚠CAUTION

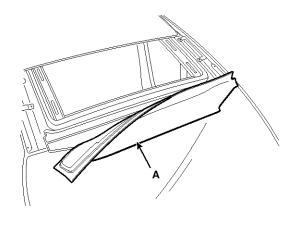
Wear safety goggles and eye protection.
 Watch out for glass.



SVGBD0279D

MOTICE

 Front glass is need to changed to new product surely. 9. Remove the front glass (A).

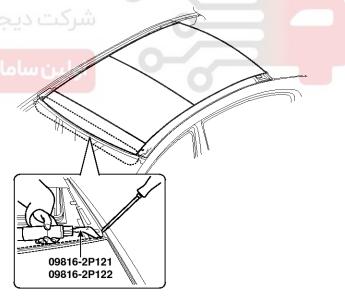


SVGBD0300D

10. Open the space between chassis and sunroof using flathead screwdriver, and then cut the sealant of front using a tool (09816-2P121, 09816-2P122).

MNOTICE

- This blade has a inclination to push upward.(09816-2P121, 09816-2P122)
- This blade has a inclination to push downward. (09816-2P123, 09816-2P124)



STFBD1231D

CAUTION

 Be careful not to damage the panoramaroof when inserting tools between the chassis and panoramaroof.

11. Open the space between chassis and sunroof using flathead screwdriver, and then cut the sealant of aside using a tool (09816-2P121, 09816-2P122).

MOTICE

- This blade has a inclination to push upward.(09816-2P121, 09816-2P122)
- This blade has a inclination to push downward. (09816-2P123, 09816-2P124)

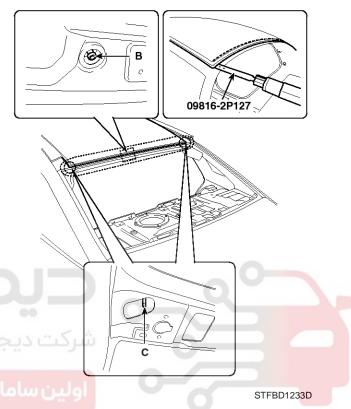


⚠CAUTION

 Be careful not to damage the panoramaroof when inserting tools between the chassis and panoramaroof. 12. Open the space between chassis and sunroof using flathead screwdriver, and then cut the sealant of rear using a tool (09816-2P127).

MOTICE

- Be careful of breaking center hole (B).
- Be careful of breaking nut hole (C).



ACAUTION

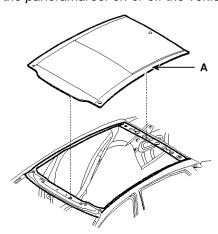
 Be careful not to damage the panoramaroof when inserting tools between the chassis and panoramaroof.

Body (Interior and Exterior)

13. Cut the tape between the panoramaroof and the body. remove the panoramaroof (A).

MOTICE

 Work with a minimum of four persons when lifting the panoramaroof on or off the vehicle.



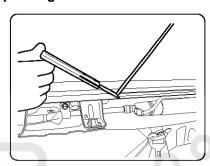
STFBD1004D

[Installation]

 With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire panoramaroof opening flange

ACAUTION

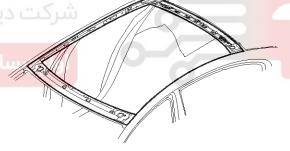
- Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
- Remove the rubber dam and fasteners from the body.
- Mask off surrounding surfaces before painting.





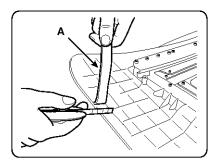
دیجیاتال خودرو سامانه (مسئولیت محدود

، دیجیتال تعمیرکاران خودرو در ایران



SVGBD1001L

2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.

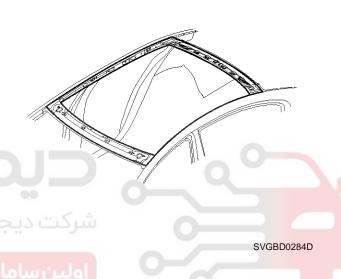




4. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes:

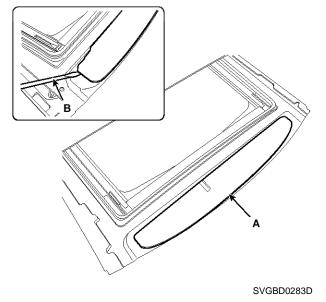
ACAUTION

- 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 surrounding surfaces before painting.



STFBD1091D

3. Remove left glasses parts of panoramaroof panel (A) by using a cutter knife (B).

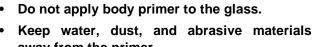


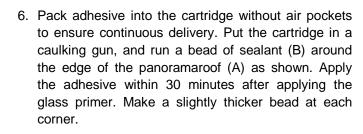
Body (Interior and Exterior)

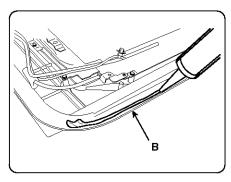
5. Apply a light coat of glass primer to the outside of the fasteners.

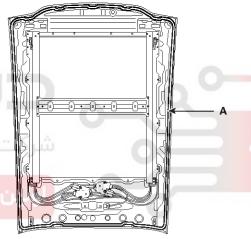
CAUTION

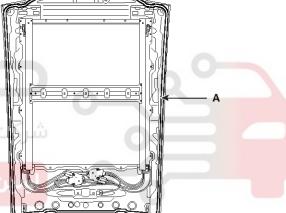
- · Never touch the primed surface with your hand. If you do, the adhesive may not bond to the glass properly, causing a leak after the windshield glass is installed.
- Keep water, dust, and abrasive materials away from the primer.









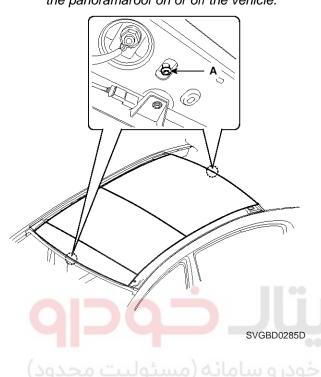


STFBD1093D

7. Fix the panoramaroof to center hall (A) of body, carefully install the panoramaroof to the body frame.

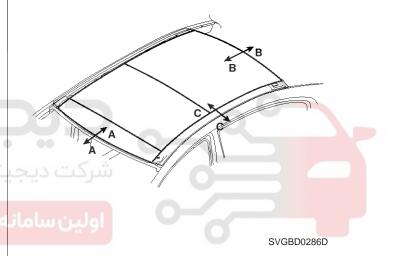
MOTICE

• Work with a minimum of four persons when lifting the panoramaroof on or off the vehicle.



8. Check the Clearance and gap for each side after installing the panoramaroof.

Section		Clearance	Gap
Front edge	A-A	2 ± 1 mm	4.9 ± 1 mm
		(0.0787 ± 0.03 94 in)	(0.1929 ± 0.03 94 in)
Rear edge	B-B	1.2 ± 1 mm	4.5 ± 1 mm
		(0.0472 ± 0.03 94 in)	(0.1772 ± 0.03 94 in)
Side edge	C-C	0 ± 1 mm	4.1 ± 1 mm
		(0 ± 0.0394 in)	(0.1614 ± 0.03 94 in)



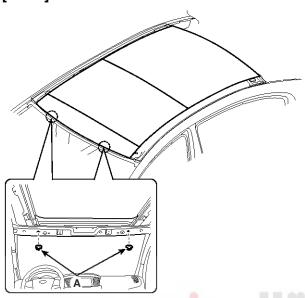
Body (Interior and Exterior)

9. Install the nuts (A) to the panormaroof.

Tightening torque:

 $6.9 \sim$ 10.8 N.m (0.7 \sim 1.1 kgf.m, 5.1 \sim 8.0 lb-ft)

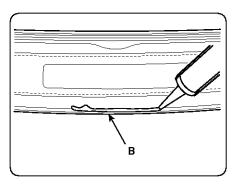
[Front]



SVGBD0287D

10. Open the movable glass fully.

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





12. Install the front glass (A)

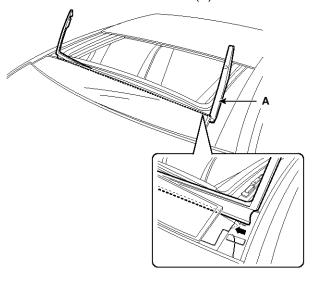
SVGBD0289D





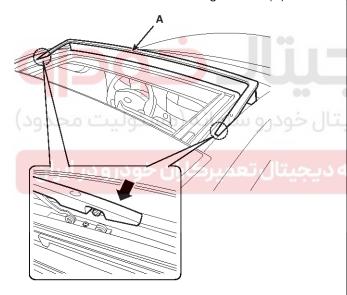
SVGBD0290D

13. Install the wind deflector bar (A).



SVGBD0291D

14. Install the wind deflector mounting bracket (A).

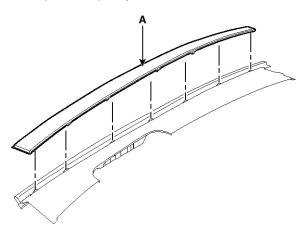


SVGBD0292D

15. Install the roof molding (A).

MOTICE

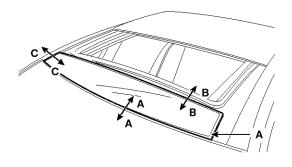
 Roof molding needs to be changed to insure product quality.



STFBD1230D

- 16. Close the movable glass fully.
- 17. Check the Clearance and gap for each side after installing the front glass (A).

Section		Clearance	Gap
Front edge	A-A	2 ± 1 mm	4.9 ± 1 mm
		(0.0787 ± 0.03 94 in)	(0.1929 ± 0.03 94 in)
اولین ساه	В-В	0 ± 1 mm	5.7 ± 1 mm
Rear edge		(0 ± 0.0394 in)	(0.2244 ± 0.03 94 in)
Side edge	C-C	0 ± 1 mm	0 mm
		(0 ± 0.0394 in)	(0 in)



SVGBD0293D

18. 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.

- 19. Let the adhesive dry for at least one hour, then spray water over the roof and check for leaks. If a leak occurs, let it dry, then seal with sealant:
 - Let the vehicle stand for at least four hours after windshield installation. If the vehicle must be driven within 4 hours, it must be driven slowly.
 - Keep the windshield dry for the first hour after installation.
- 20. 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).

21. Installation the following items

- Roof antenna (Refer to the BE group - "AVN Head Unit")
- Rear window glass (Refer to the BD group - "Rear Window Glass")
- (Refer to the BD group "Roof Trim")

 Interior trim
- (Refer to the BD group "Interior Trim")
- Rear seat
 (Refer to the BD group "Rear Seat")
- Front seat (Refer to the BD group - "Front Seat")

Body (Interior and Exterior)

Adjustment

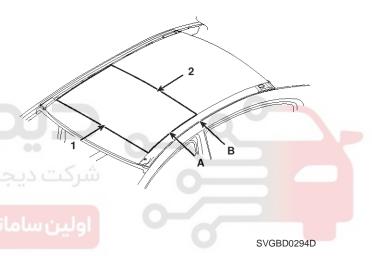
Inspect Glass Alignment

- 1. Check for abnormal noise or bending during operation.
- 2. With the sunroof fully closed, check for water leakage.
- 3. The roof panel (A) should be even with the movable glass (B) weatherstrip, to within the standard value "E" all the way around. If not, make the following adjustment.

Tightening torque:

Standard value "E" [mm(in.)]

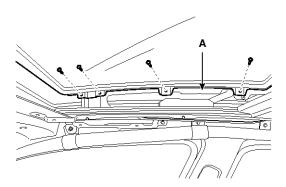
(1) Front edge: 1.2 mm (0.0472 in.) (2) Rear edge: 1.0 mm (0.0394 in.)



4. If the position is not as specified, lightly loosen the glass adjusting screws (A) to adjust the glass height and tighten it.

ACAUTION

Do not damage the screws.



SVGBD0295D

How To Initialize Motor

Whenever the battery is disconnected, discharged or the related fuse is replaced or reinstalled, the panoramaroof system must be reset according to the procedure below.

- 1. Turn the ignition key to the ON position and then close the panoramaroof completely.
- 2. Press and hold the CLOSE button for more than 10 seconds until the sunroof has moved slightly.
- 3. Release the panoramaroof control lever.
- 4. Press and hold the CLOSE button once again until the sunroof performs as follows.
 - Tilt → Slide Open → Slide Close
 Then, release the lever.
- 5. Reset procedure of panorama system is finished.

When To Initialize The Motor

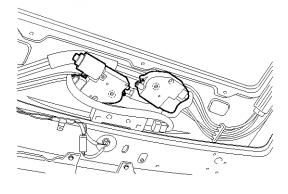
- 1. At the time of manufacture.
- 2. If the Initial setting is erased due to loss of power.
- 3. After using the manual handle.

Operating The Panoramaroof Emergency Handle

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

⚠CAUTION

- Do not use power tools to operate the panoramaroof.
- Damaged to the components may occur.



SVGBD0296D

Body (Interior and Exterior)

Mirror

Replacement

Outside Rear View Mirror Replacement

CAUTION

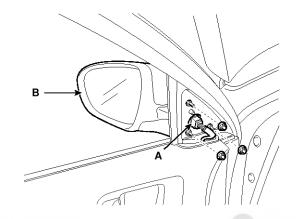
- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the front door quadrant inner cover (A).



- 2. Disconnect the outside rear view mirror connector
- 3. After loosening the mounting nuts, then remove the outside rear view mirror (B).

Tightening torque:

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

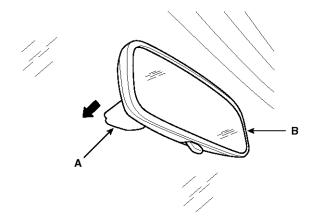


STFBD1095D

4. Installation is the reverse of removal.

Inside Rear View Mirror Assembly Replacement Mirror Replacement

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

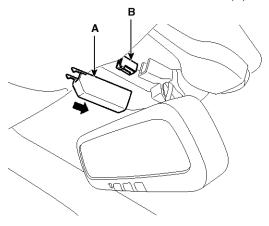


SYFBD0109D

2. Installation is the reverse of removal.

ECM Mirror Replacement

- 1. Remove the ECM mirror cover (A).
- 2. Disconnect the ECM mirror connector (B).



SVGBD0090D

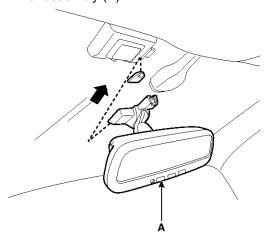
3. Loosen the ECM mirror mounting screw (A).



SVGBD0091D

Body (Interior and Exterior)

4. Push the ECM mirror base up to remove the ECM mirror assembly (A).



STFBD1096D

5. Installation is the reverse of removal.

MOTICE

• Make sure the connector is connected properly.





STFBD1098D

Exterior BD-63

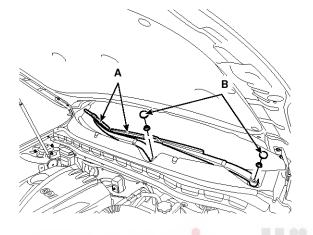
Cowl Top Cover

Replacement

1. Remove the cap (B) and remove the nuts, then remove the wiper arm (A).

Tightening torque:

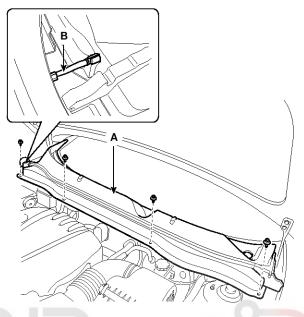
22.6~26.5 N.m(2.3~2.7 kgf.m, 16.6~19.5 lb-ft)



STFBD1097D

، خودرو سامانه (مسئولیت محدود)

- 2. Disconnect the nozzle hose (B).
- 3. Detach the clips, then remove the cowl top cover (A).



4. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

ولین سامانه دیجیتال تعمیرکاران خودرو در ایران

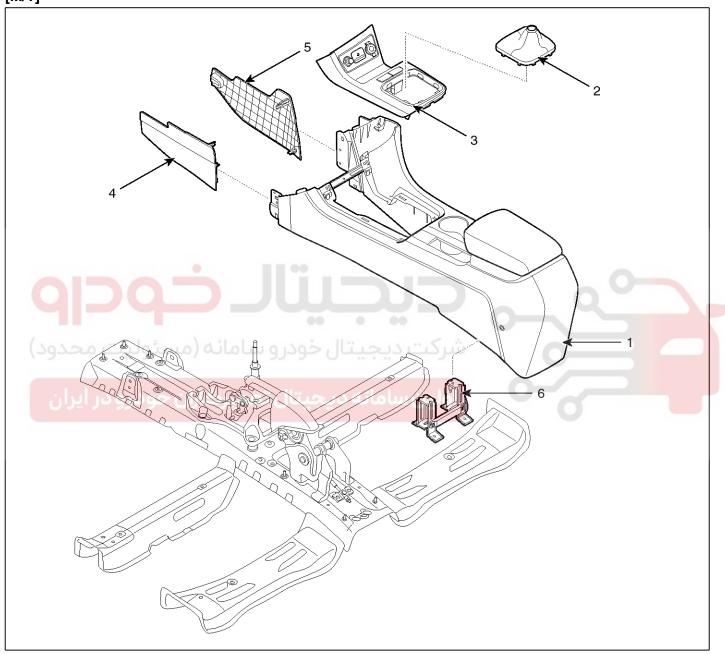
Body (Interior and Exterior)

Interior

Console

Components

[M/T]



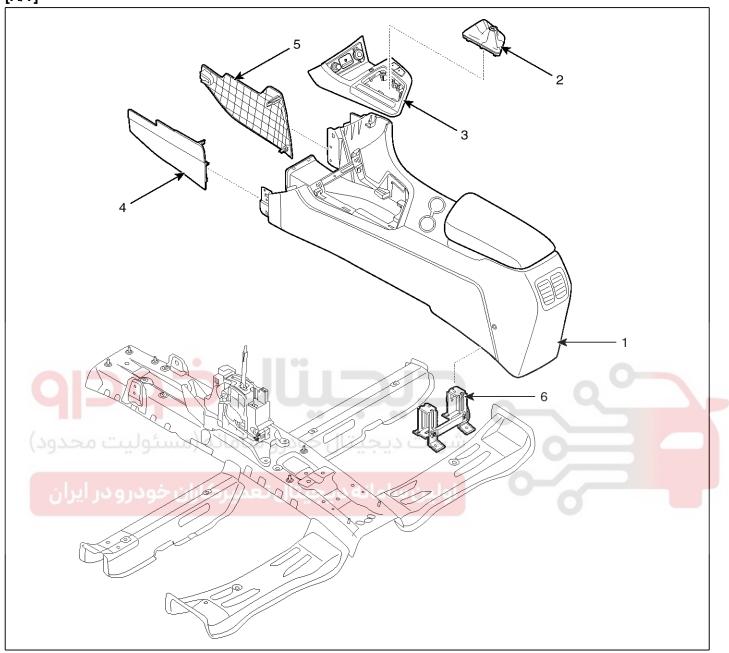
STFBD1005D

- 1. Floor console assembly
- 2. Gear boots
- 3. Floor console upper cover

- 4. Floor console extension cover [LH]
- 5. Floor console extension cover [RH]
- 6. Console rear bracket

Interior BD-65

[A/T]



STFBD1007N

- 1. Floor console assembly
- 2. Gear boots
- 3. Floor console upper cover

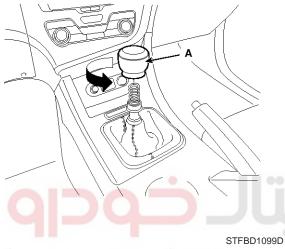
- 4. Floor console extension cover [LH]
- 5. Floor console extension cover [RH]
- 6. Console rear bracket

Body (Interior and Exterior)

Replacement Floor Console Replacement [M/T]

CAUTION

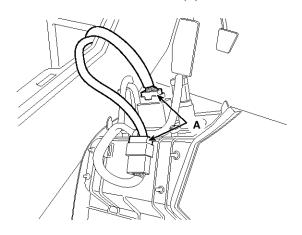
- · When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Remove the gear knob (A).



2. Using a screwdriver or remover, remove the floor console upper cover (A).

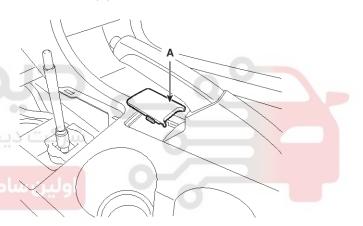


3. Disconnect the connectors (A).



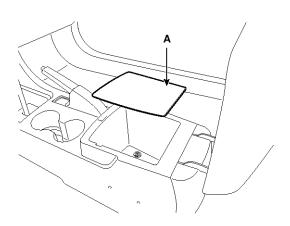
STFBD1101D

4. Using a screwdriver or remover, remove the hand brake cover (A).



STFBD1102D

5. Remove the console tray mat (A).

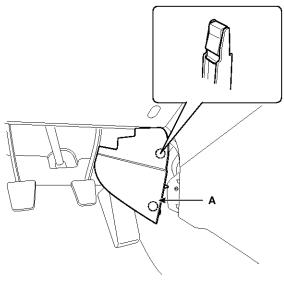


STFBD1103D



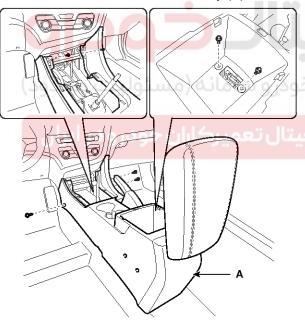
Interior BD-67

6. Using a screwdriver or remover, remove the floor console extension cover (A).



STFBD1104D

7. After loosening the mounting screws and bolts, then remove the floor console assembly (A).



STFBD1105D

8. Installation is the reverse of removal.

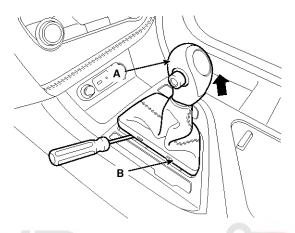
MOTICE

- Make sure the connectors are connected in properly.
- Replace any damaged clips.

[A/T]

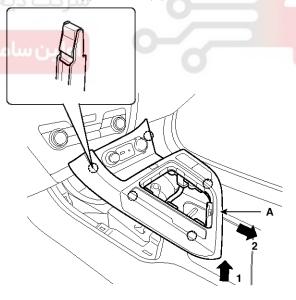
ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the gear boots (B) and gear knob (A).



STFBD1106D

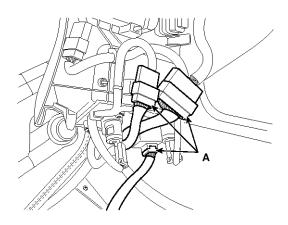
2. Using a screwdriver or remover, remove the floor console upper cover (A).



STFBD1107D

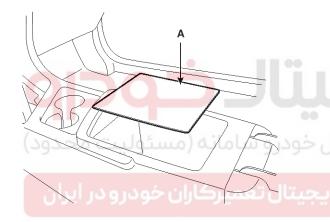
Body (Interior and Exterior)

3. Disconnect the connectors (A).



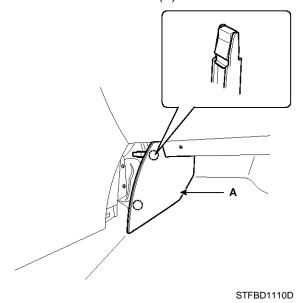
STFBD1108D

4. Remove the console tray mat (A).

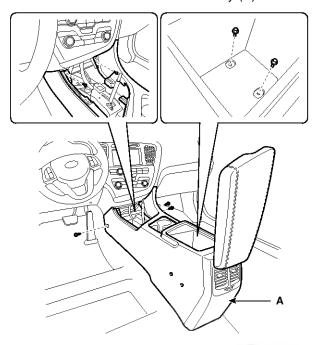


STFBD1109D

5. Using a screwdriver or remover, remove the floor console extension cover (A).



6. After loosening the mounting screws and bolts, then remove the floor console assembly (A).



STFBD1111D

7. Installation is the reverse of removal.

MOTICE

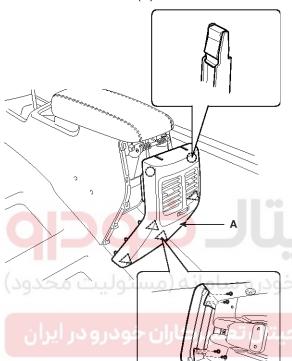
- Make sure the connectors are connected in properly.
- Replace any damaged clips.

Interior BD-69

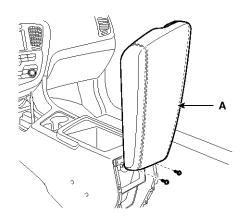
Armrest Replacement

ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Remove the floor console assembly.
- 2. After loosening the mounting screws, then remove the rear console cover (A).



3. After loosening the mounting screws, then remove the armrest assembly (A).



STFBD1113D

4. Installation is the reverse of removal.

MOTICE

· Replace any damaged clips.

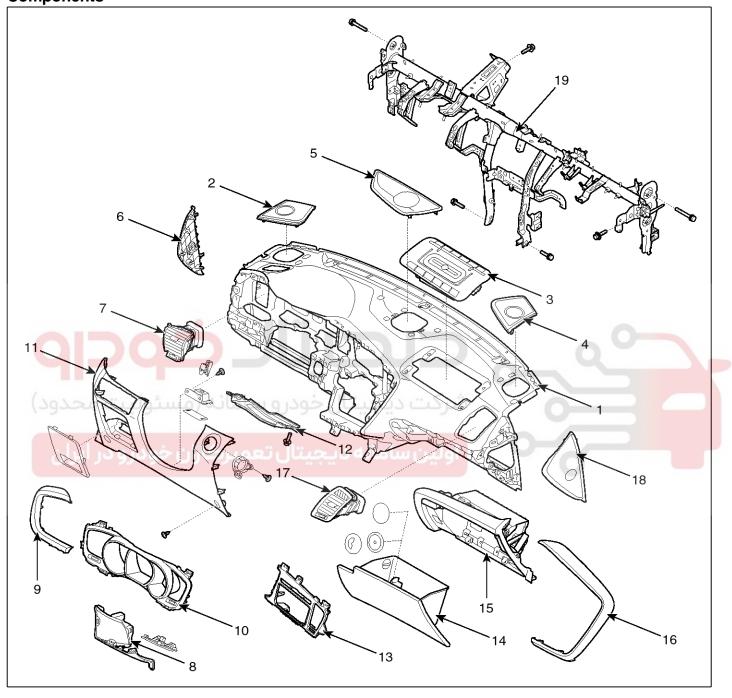


STFBD1112D

Body (Interior and Exterior)

Crash Pad

Components



STFBD1008N

- 1. Main crash pad assembly
- 2. Side speaker grille [LH]
- 3. Airbag blanking cover
- 4. Side speaker grille [RH]
- 5. Center speaker grille
- 6. Crash pad side cover [LH]
- 7. Side air vent duct [LH]

- 8. Center facia lower panel
- 9. Crash pad garnish [LH]
- 10. Cluster fascia panel
- 11. Crash pad lower panel
- 12. Reinforcing panel
- 13. Center facia upper panel
- 14. Glove box

- 15. Glove box housing
- 16. Crash pad garnish [RH]
- 17. Side air vent duct [RH]
- 18. Crash pad side cover [RH]
- 19. Cowl cross bar assembly

Interior BD-71

Replacement Cluster Replacement

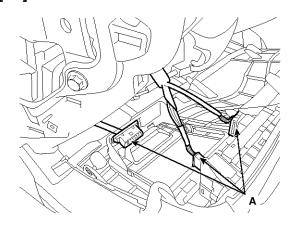
ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).



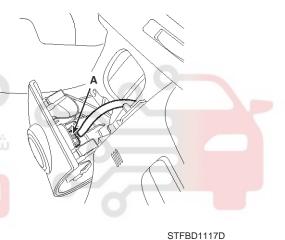
 ${\it 3. \ \, Disconnect the connectors (A)}.$

[LH]



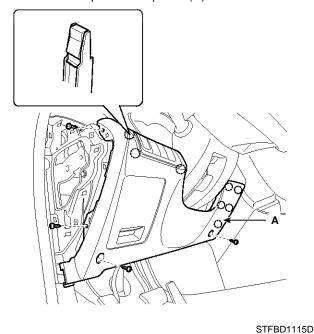
STFBD1116D

[RH]

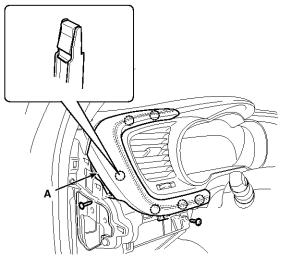


2. After loosening the mounting screws, then remove the crash pad lower panel (A).

STFBD1114D



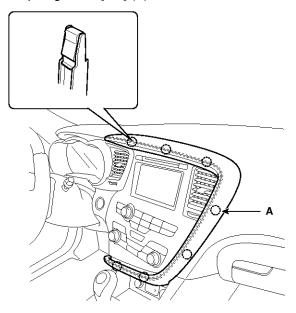
4. After loosening the mounting screws, then remove the crash pad garnish [LH] (A).



STFBD1118D

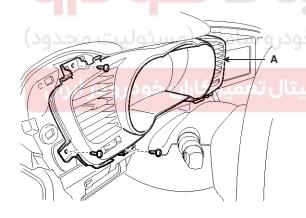
Body (Interior and Exterior)

5. Using a screwdriver or remover, remove the crash pad garnish [RH] (A).



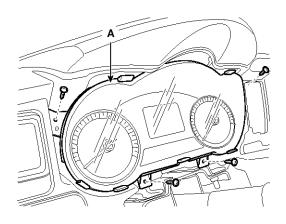
STFBD1119D

6. After loosening the mounting screws, then remove the cluster fascia panel (A).



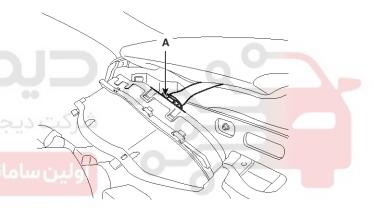
STFBD1120D

7. After loosening the mounting screws, then remove the cluster assembly (A).



STFBD1121D

8. Disconnect the connector (A).



STFBD1122D

9. Installation is the reverse of removal.

MOTICE

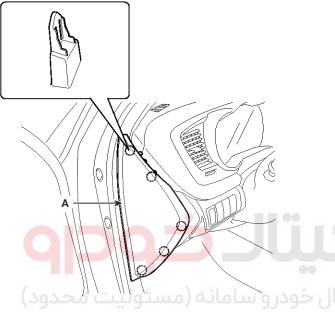
- Make sure the connectors are connected in properly.
- Replace any damaged clips.

Interior BD-73

Center Facia Upper Panel Replacement

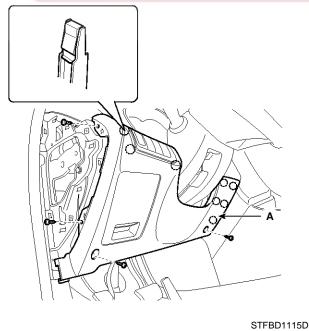
ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).



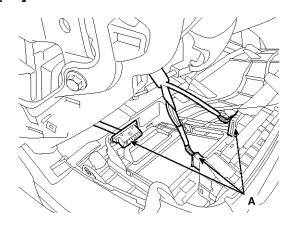
STFBD1114D

2. After loosening the mounting screws, then remove the crash pad lower panel (A).



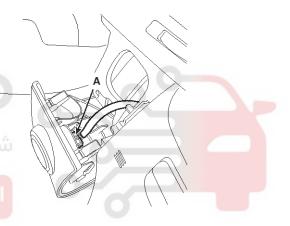
3. Disconnect the connectors (A).

[LH]



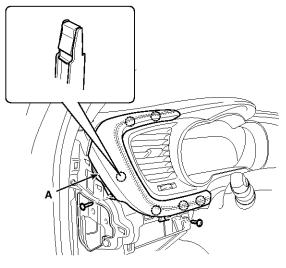
STFBD1116D

[RH]



STFBD1117D

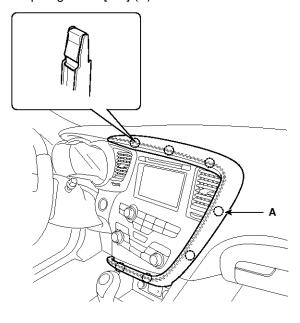
4. After loosening the mounting screws, then remove the crash pad garnish [LH] (A).



STFBD1118D

Body (Interior and Exterior)

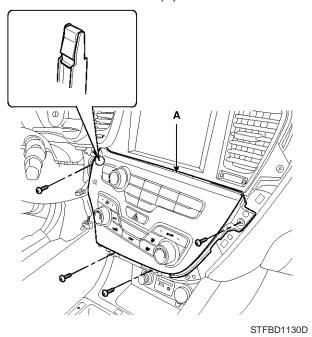
5. Using a screwdriver or remover, remove the crash pad garnish [RH] (A).



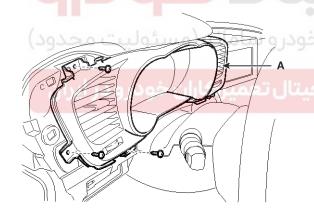
STFBD1119D

6. After loosening the mounting screws, then remove the cluster fascia panel (A).

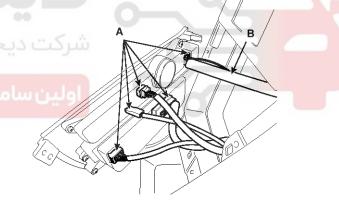
7. After loosening the mounting screws, then remove the heater control unit (A).



8. Disconnect the connectors (A) and hose (B).

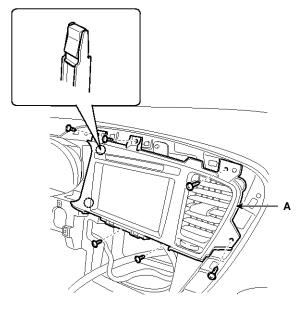


STFBD1129D



STFBD1131D

9. After loosening the mounting screws, then remove the center fascia upper panel (A).



STFBD1132D

10. Installation is the reverse of removal.

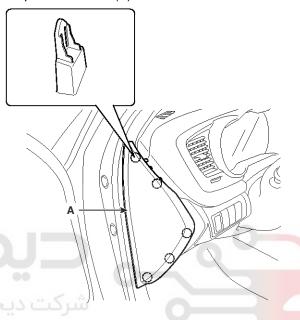
WNOTICE

- Make sure the connectors are connected in properly.
- Replace any damaged clips.

Crash Pad Lower Panel Replacement

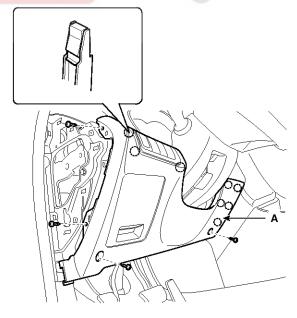
CAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).



STFBD1114D

2. After loosening the mounting screws, then remove the crash pad lower panel (A).

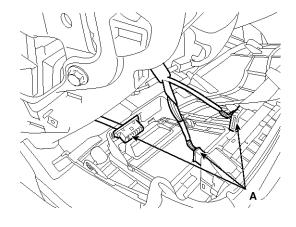


STFBD1115D

Body (Interior and Exterior)

3. Disconnect the connectors (A).

[LH]



STFBD1116D

[RH]



STFBD1117D

4. Installation is the reverse of removal.

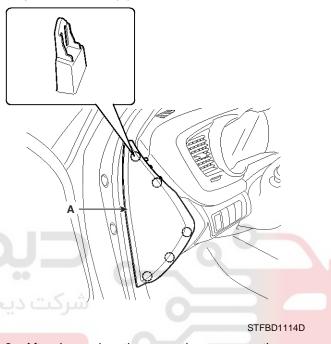
MOTICE

- Make sure the connectors are connected in properly.
- · Replace any damaged clips.

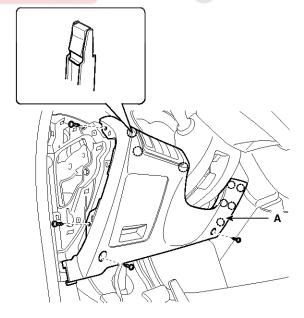
Audio assembly Replacement

CAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).



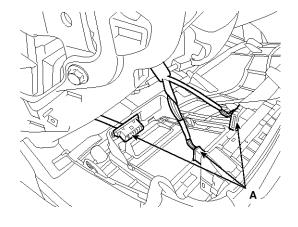
2. After loosening the mounting screws, then remove the crash pad lower panel (A).



STFBD1115D

3. Disconnect the connectors (A).

[LH]



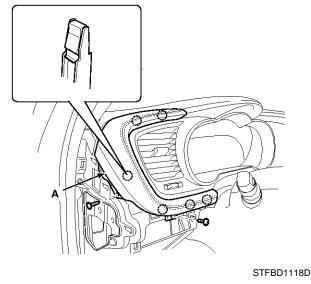
STFBD1116D

[RH]

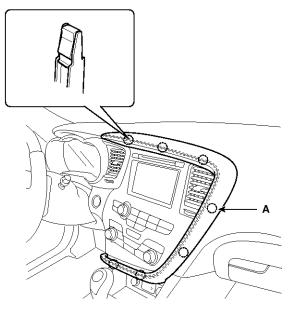


STFBD1117D

4. After loosening the mounting screws, then remove the crash pad garnish [LH] (A).

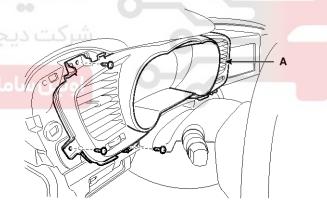


5. Using a screwdriver or remover, remove the crash pad garnish [RH] (A).



STFBD1119D

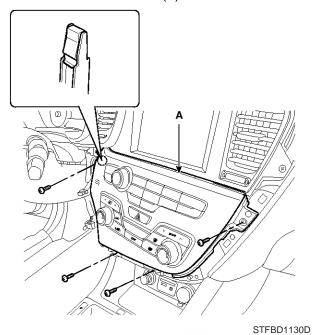
6. After loosening the mounting screws, then remove the cluster fascia panel (A).



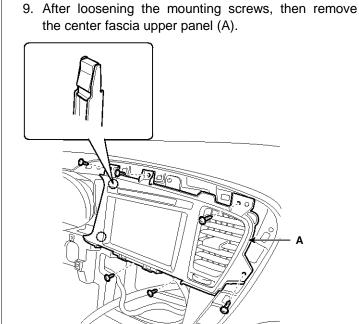
STFBD1129D

Body (Interior and Exterior)

7. After loosening the mounting screws, then remove the heater control unit (A).

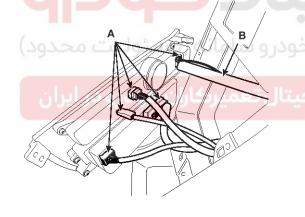


8. Disconnect the connectors (A) and hose (B).

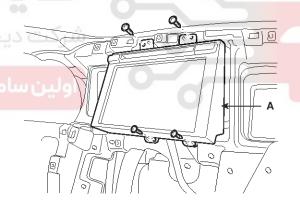


STFBD1132D

10. After loosening the mounting screws, then remove the audio assembly (A).

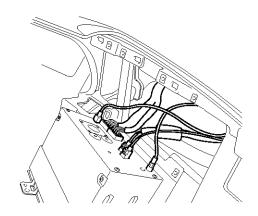


STFBD1131D



STFBD1133D

11. Disconnect the connectors.



STFBD1134D

12. Installation is the reverse of removal.

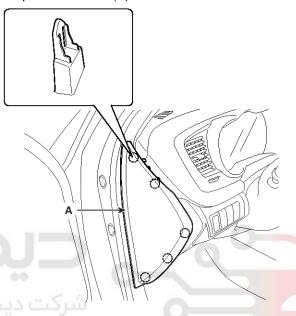
MNOTICE

- Make sure the connectors are connected in properly.
- Replace any damaged clips.

Heater Control Unit Replacement

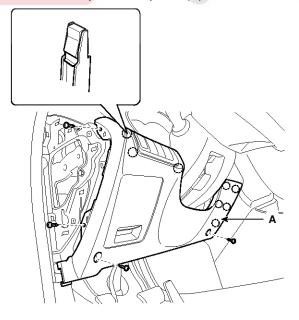
ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).



STFBD1114D

2. After loosening the mounting screws, then remove the crash pad lower panel (A).

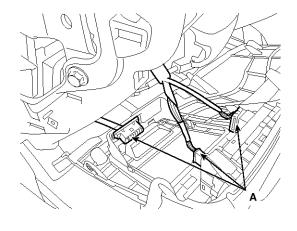


STFBD1115D

Body (Interior and Exterior)

3. Disconnect the connectors (A).

[LH]



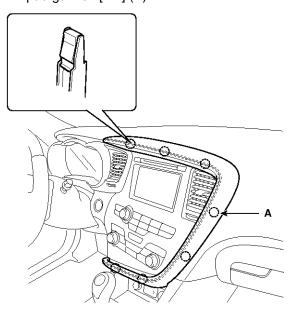
STFBD1116D

[RH]



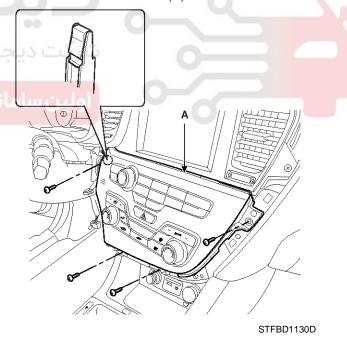
STFBD1117D

4. Using a screwdriver or remover, remove the crash pad garnish [RH] (A).

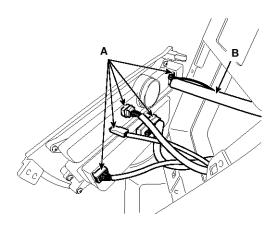


STFBD1119D

5. After loosening the mounting screws, then remove the heater control unit (A).



6. Disconnect the connectors (A) and hose (B).



STFBD1131D

7. Installation is the reverse of removal.

MNOTICE

- Make sure the connectors are connected in properly.
- Replace any damaged clips.

Glove Box Replacement

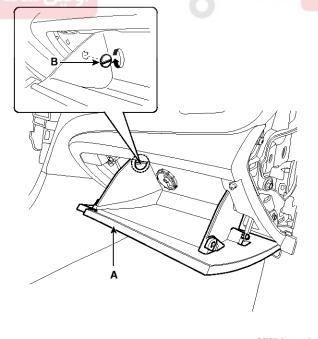
⚠CAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).



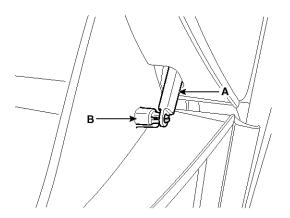
STFBD1135D

2. Disconnect the guide (B) from the glove box (A).



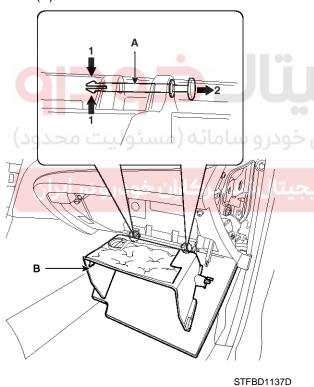
STFBD1136D

3. Disconnect the lift (A) from the glove box (B).



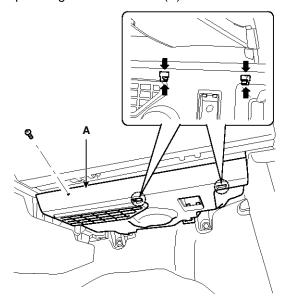
SVGBD0136D

4. Disconnect the pin (A) and then remove the glove box (B).



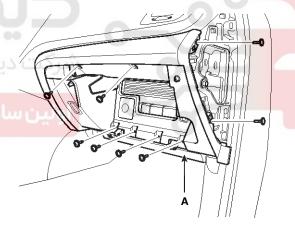
Body (Interior and Exterior)

5. After loosening the mounting screw, then remove the passenger's under cover (A).



STFBD1138D

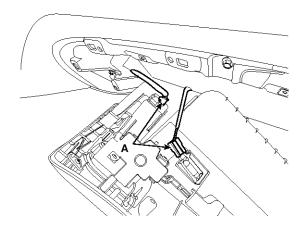
6. After loosening the mounting screws, then remove the glove box housing (A).



STFBD1139D

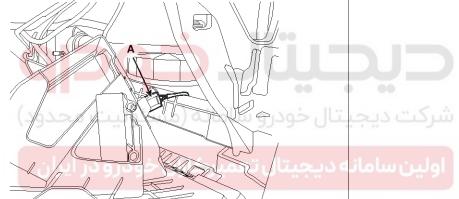
7. Disconnect the connectors (A).

[LH]



STFBD1140D

[RH]



STFBD1141D

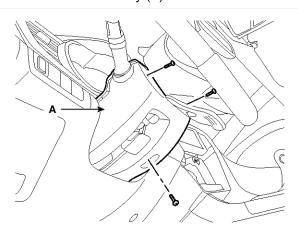
8. Installation is the reverse of removal.

MOTICE

- Make sure the connectors are connected in properly.
- · Replace any damaged clips.

Shroud Replacement

1. After loosening the mounting screws, then remove the shroud assembly (A).



STFBD1142D

2. Installation is the reverse of removal.



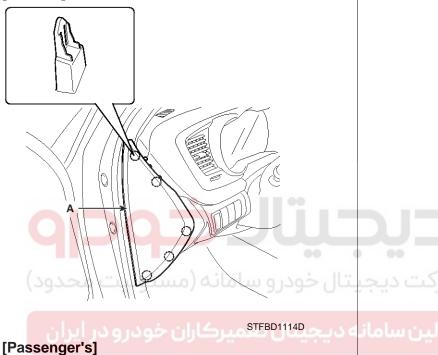
Body (Interior and Exterior)

Crash Pad Side Cover Replacement

ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the crash pad side cover (A).

[Driver's]



STFBD1135D

2. Installation is the reverse of removal.

MOTICE

· Replace any damaged clips.



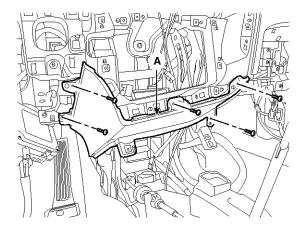
WWW.DIGITALKHODRO.COM

Main Crash Pad Replacement

ACAUTION

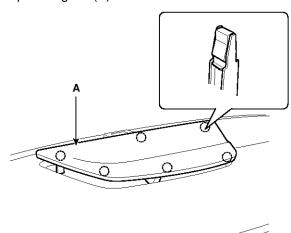
 When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.

- · Put on gloves to protect your hands.
- 1. Remove the following items.
 - Front seat
 (Refer to the BD group "Front Seat")
 - Front pillar trim
 (Refer to the BD group "Interior Trim")
 - Floor console assembly (Refer to the BD group – "Console")
 - Front door scuff trim (Refer to the BD group – "Interior Trim")
 - Cowl side trim (Refer to the BD group- Interior Trim")
 - Crash pad side cover
 - Crash pad lower panel
 - Crash pad garnish [LH, RH]
 - Cluster fascia panel & Cluster assembly
 - Heater control unit
 - · Center fascia upper panel
 - Audio assembly
 - Glove box & Glove box housing
 - Steering column
 (Refer to the ST group "Steering Column and Shaft")
- 2. After loosening the mounting screws, then remove the center facia lower panel (A).



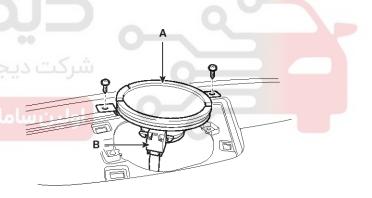
STFBD1143D

3. Using a screwdriver or remover, remove the center speaker grille (A).



STFBD1144D

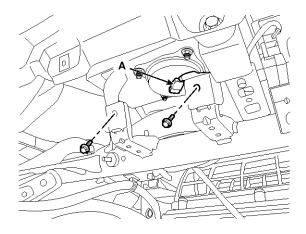
- 4. After loosening the mounting screws, then remove the center speaker (A).
- 5. Disconnect the center speaker connector (B).



STFBD1145D

Body (Interior and Exterior)

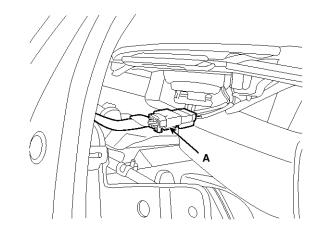
- 6. Disconnect the passenger's airbag connector (A).
- 7. Loosen the mounting bolts.



STFBD1146D

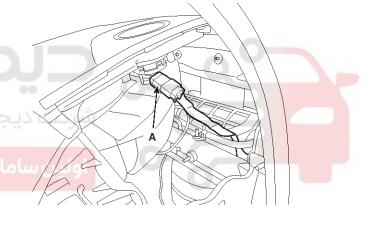
- 8. Using a screwdriver or remover, remove the photo sensor (A).
- 9. Disconnect the photo sensor connector (B).

10. Disconnect the side speaker connector (A). **[LH]**

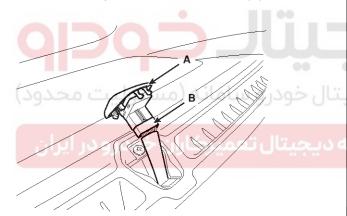


STFBD1148D

[RH]

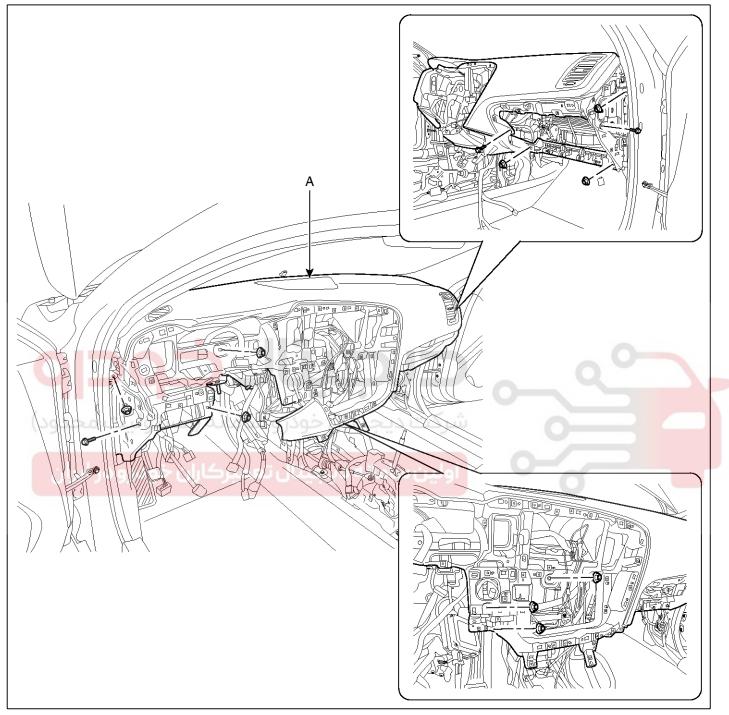


STFBD1149D



STFBD1147D

11. After loosening the mounting bolts and nuts, then remove the main crash pad assembly (A).



STFBD1150D

12. Installation is the reverse of removal.

MOTICE

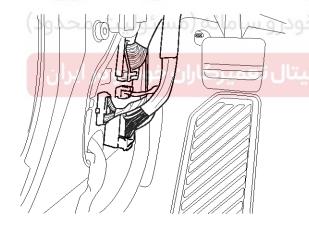
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Enter the anti- theft code for the radio, then enter the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

Cowl Cross Bar Replacement

CAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- · Put on gloves to protect your hands.
- 1. Remove the following items.
 - Front seat
 (Refer to the BD group "Front Seat")
 - Floor console assembly (Refer to the BD group – "Console")
 - Cowl top cover (Refer to the BD group - "Cowl Top Cover")
 - Cowl side trim (Refer to the BD group - "Interior Trim")
 - · Main crash pad
- Disconnect the blower unit connectors.
 (Refer to the HA group "Air conditioning system, Heater, Blower")
- 3. Disconnect the multi box connectors.

[Driver's]

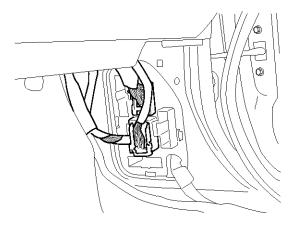


STFBD1151D

Body (Interior and Exterior)

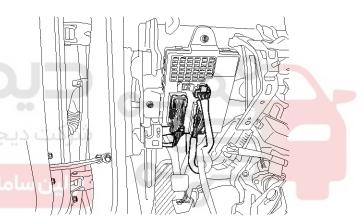
4. Disconnect the multi box connectors.

[Passenger's]



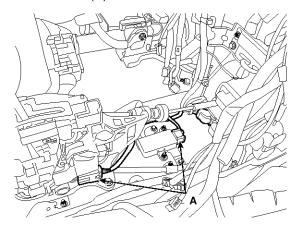
STFBD1227D

5. Disconnect the passenger compartment junction box connectors.



STFBD1153E

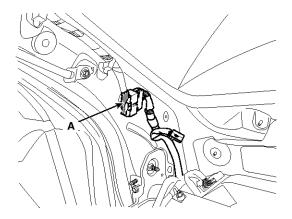
6. Disconnect the airbag control module (SRSCM) connectors (A).



STFBD1152D

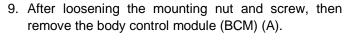
7. Disconnect the connector (A) and the mounting clips in the front pillar.

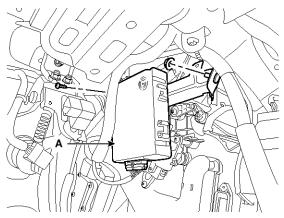
[Driver's]



STFBD1155D

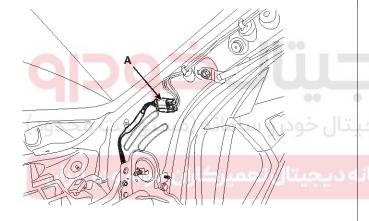
[Passenger's]





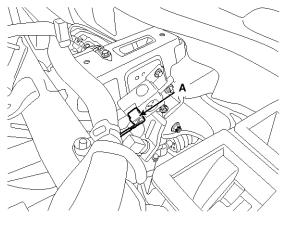
STFBD1158D

10. Disconnect the body control module (BCM) connectors (A).

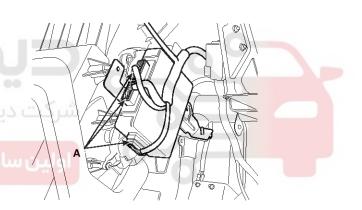


STFBD1156D

8. Disconnect the buzzer connector (A).



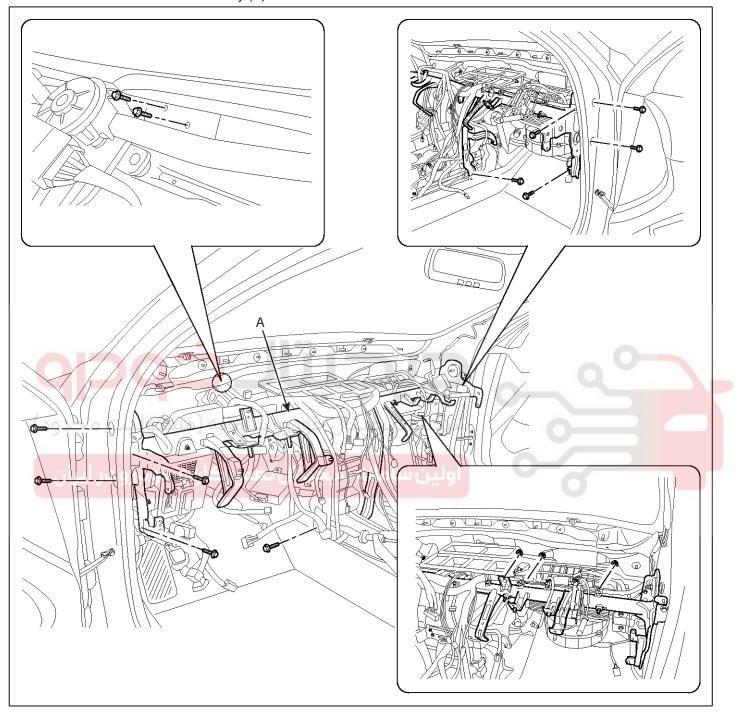
STFBD1157D



STFBD1159D

Body (Interior and Exterior)

11. After loosening the mounting bolts and nuts, then remove the cowl cross bar assembly (A).



STFBD1160D

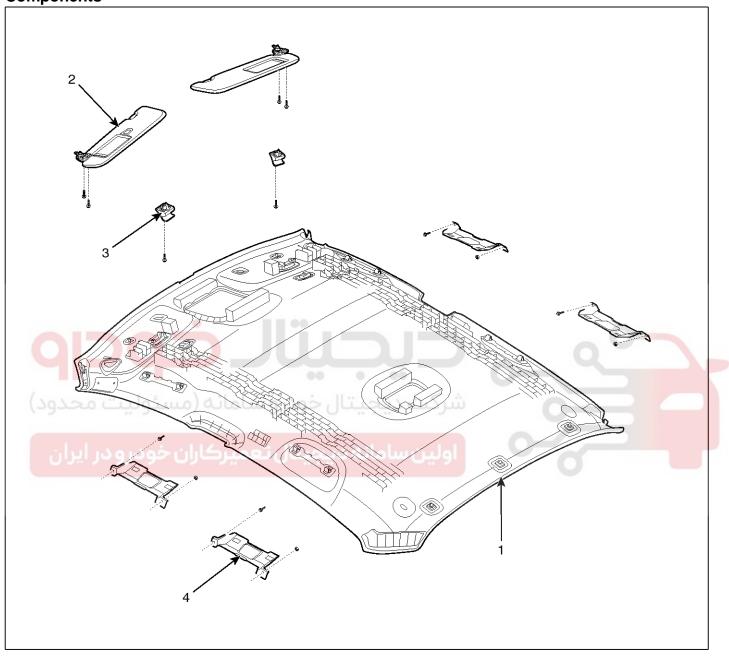
12. Installation is the reverse of removal.

MNOTICE

- Make sure the connectors are connected in properly.
- Replace any damaged clips.

Roof Trim

Components



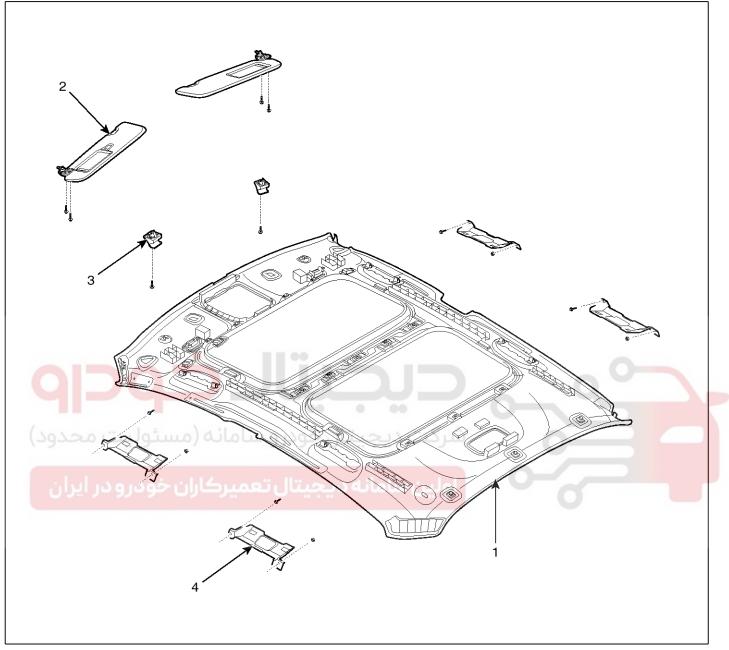
STFBD1009N

- 1. Roof trim
- 2. Sunvisor

- 3.Retainer
- 4. Assist handle bracket

Body (Interior and Exterior)

Components [Panoramaroof]



STFBD1010N

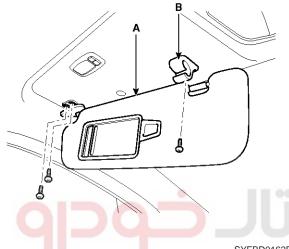
- 1. Roof trim
- 2. Sunvisor

- 3.Retainer
- 4. Assist handle bracket

Replacement Sunvisor Replacement

⚠CAUTION

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- · Put on gloves to protect your hands.
- 1. Loosen the mounting screws, then remove the sunvisor (A) and retainer (B).

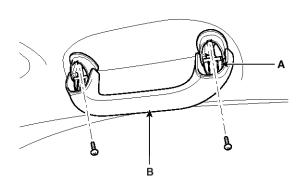


SYFBD0162D

Assist Handle Replacement

CAUTION

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.
- 1. Remove the covers (A) and screws, then remove the assist handle (B).



SYFBD0163D

2. Installation is the reverse of removal.

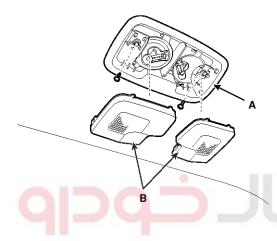
2. Installation is the reverse of removal.

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Room Lamp Replacement

ACAUTION

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- · Put on gloves to protect your hands.
- 1. Using a screwdriver or remover, remove the room lamp cover (B).
- 2. After loosening the mounting screws, then remove the room lamp (A).



STERD1123D

3. Disconnect the connector (A)



STFBD1124D

4. Installation is the reverse of removal.

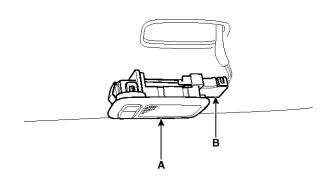
MOTICE

Make sure the connectors are plugged in properly.

Body (Interior and Exterior)

Vanity Lamp Replacement

- 1. Using a screwdriver or remover, remove the vanity lamp (A).
- 2. Disconnect the vanity lamp connector (B).



SVGBD0163D

3. Installation is the reverse of removal.

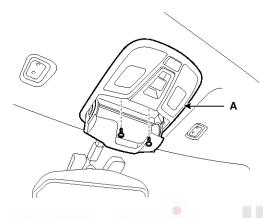
MOTICE

Make sure the connector is plugged in properly.

Overhead Console Replacement

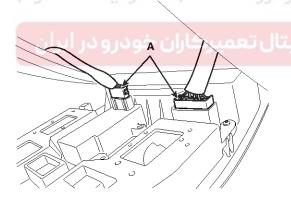
ACAUTION

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- · Put on gloves to protect your hands.
- 1. After loosening the mounting screws, then remove the overhead console assembly (A).



STFBD1125D

2. Disconnect the connectors (A).



STFBD1126D

3. Installation is the reverse of removal.

MOTICE

Make sure the connectors are plugged in properly.

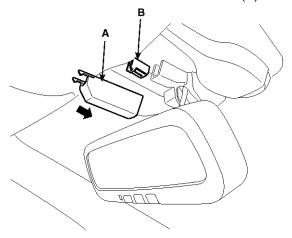
Roof Trim Replacement

ACAUTION

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the following items:
 - Front seat
 (Refer to the BD group "Front Seat")
 - Rear seat (Refer to the BD group - "Rear Seat")
 - Floor console (Refer to the BD group - "Console")
 - Sunvisor
 - Vanity lamp
 - Room lamp
 - Assist handle
 - Overhead console
 - Front pillar trim
 (Refer to the BD group "Interior Trim")
 - Front door scuff trim & Rear door scuff trim
 (Refer to the BD group "Interior Trim")
 - Canter pillar lower trim (Refer to the BD group - "Interior Trim")
 - Canter pillar upper trim (Refer to the BD group - "Interior Trim")
 - Rear pillar trim
 (Refer to the BD group "Interior Trim")

Body (Interior and Exterior)

- 2. Remove the ECM mirror cover (A).
- 3. Disconnect the ECM mirror connector (B).

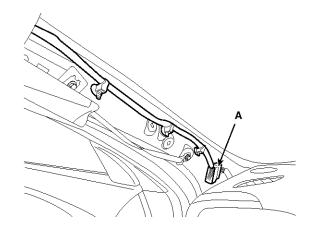


SVGBD0166D

- 4. Remove the rain sensor cover (A).
- 5. Disconnect the rain sensor connector (B).

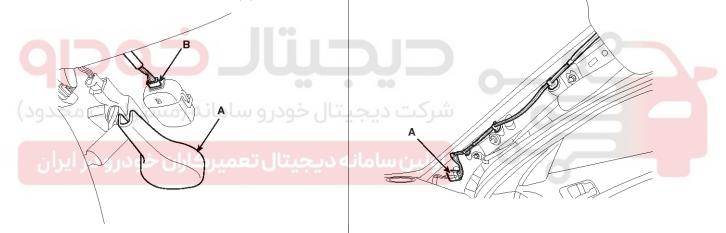
6. Disconnect the roof trim main connectors (A).

[Driver's]



STFBD1127D

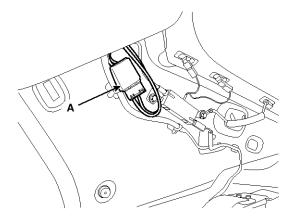
[Passenger's]



SVGBD0167D

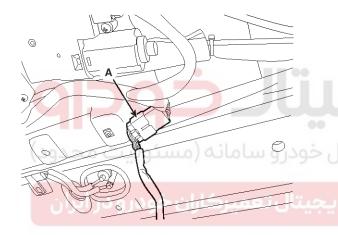
STFBD1128D

7. Disconnect the antenna connector (A).



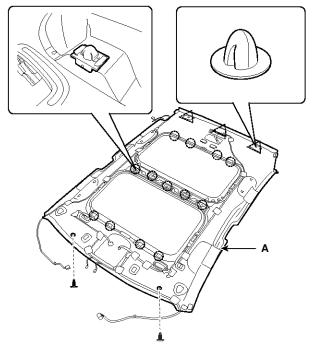
STFBD1161D

8. Disconnect the connector (A).



STFBD1162D

9. Detach the clips, then remove the roof trim (A).



STFBD1163D

10. Installation is the reverse of removal.

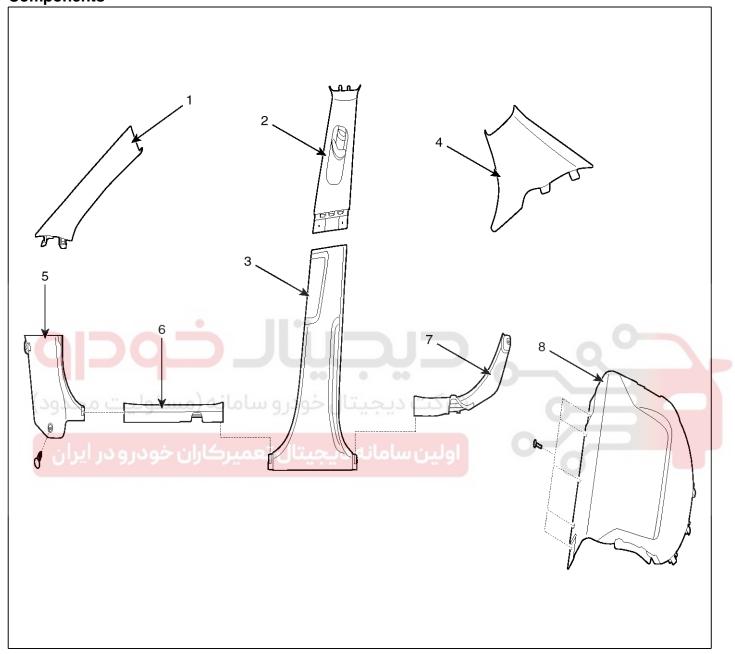
MOTICE

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

Body (Interior and Exterior)

Interior Trim

Components



STFBD1012D

- 1. Front pillar trim
- 2. Center pillar upper trim
- 3. Center pillar lower trim
- 4. Rear pillar trim

- 5. Cowl side trim
- 6. Front door scuff trim
- 7. Rear door scuff trim
- 8. Rear package tray trim

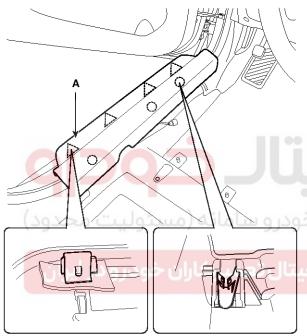
Replacement

Door Scuff Trim Replacement

CAUTION

- · Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Using a screwdriver or remover, remove the front door scuff tirm (A).

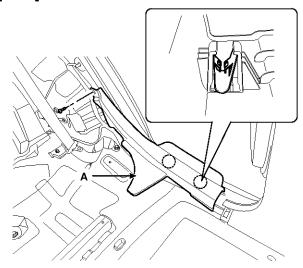
[Front]



STFBD1164D

- Remove the rear seat cushion.(Refer to the BD group "Rear Seat")
- 3. After loosening the mounting screw, then remove rear door scuff trim (A).

[Rear]



STFBD1165D

4. Installation is the reverse of removal.

MOTICE

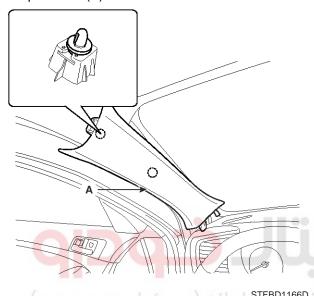
· Replace any damaged clips.

Body (Interior and Exterior)

Front Pillar Trim Replacement

MOTICE

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Using a screwdriver or remover, remove the front pillar trim (A).



2. Installation is the reverse of removal.

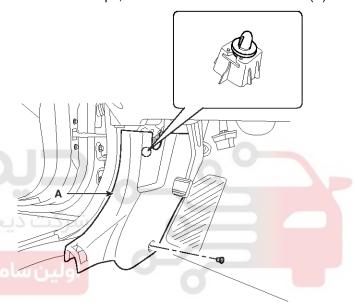
MOTICE

Replace any damaged clips.

Cowl Side Trim Replacement

ACAUTION

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the front door scuff trim.
- Remove the hood latch release handle. (Refer to the BD group - "Hood")
- 3. Detach the clips, then remove the cowl side trim (A).



STFBD1167D

4. Installation is the reverse of removal.

WNOTICE

· Replace any damaged clips.

Center Pillar Trim Replacement

CAUTION

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Remove the front door scuff trim and rear door scuff trim.
- 2. Remove the seat belt lower anchor cover (A).
- 3. After loosening the mounting bolt, then remove the seat belt lower anchor (B).

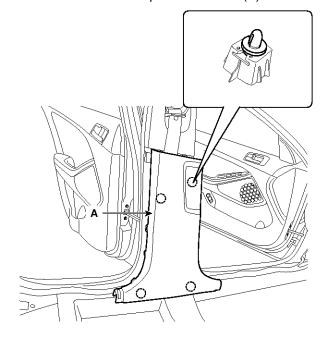
Tightening torque:

 $39.2 \sim 53.9$ N.m (4.0 ~ 5.5 kgf.m, 28.8 ~ 39.8 lb-ft)



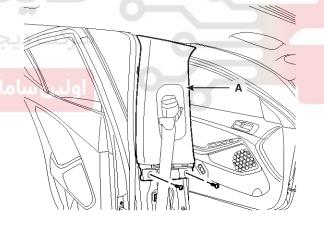
SVGBD0179D

4. Remove the center pillar lower trim (A).



STFBD1168D

5. After loosening the mounting screws, then remove the center pillar upper trim (A).



STFBD1169D

6. Installation is the reverse of removal.

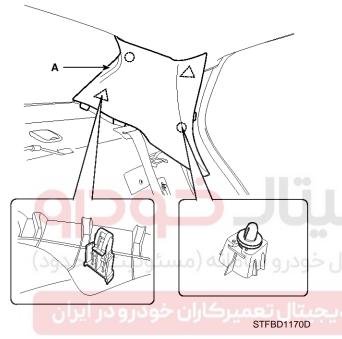
MOTICE

Replace any damaged clips.

Rear Pillar Trim Replacement

ACAUTION

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Using a screwdriver or remover, remove the rear pillar trim (A).



2. Installation is the reverse of removal.

MOTICE

· Replace any damaged clips.

Body (Interior and Exterior)

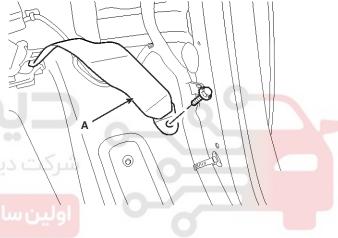
Package Tray Trim Replacement

ACAUTION

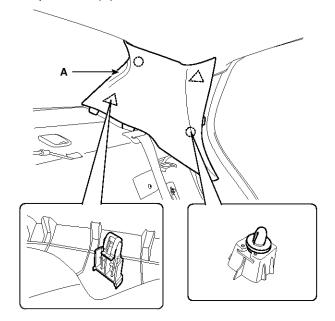
- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Remove the rear seat assembly.
 (Refer to the BD group "Rear Seat")
- 2. After loosening the mounting bolt, then remove the rear seat belt lower anchor (A).

Tightening torque:

 $39.2 \sim 53.9 \text{ N.m}$ (4.0 $\sim 5.5 \text{ kgf.m}$, $28.8 \sim 39.8 \text{ lb-ft}$)

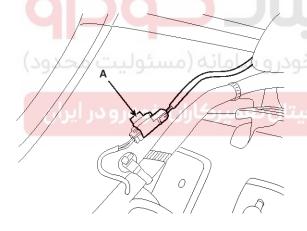


3. Using a screwdriver or remover, remove the rear pillar trim (A).



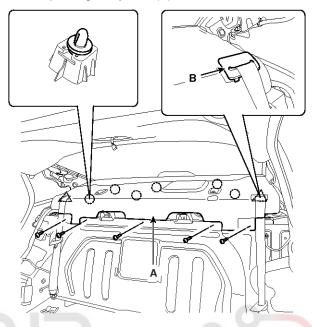
STFBD1170D

4. Disconnect the connector (A).



STFBD1172D

- 5. Using a screwdriver or remover, remove the rear seat belt cover (B).
- 6. After loosening the mounting screws, then remove the package tray trim (A).



STFBD1173D

7. Installation is the reverse of removal.

MOTICE

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

Body (Interior and Exterior)

Trunk Trim

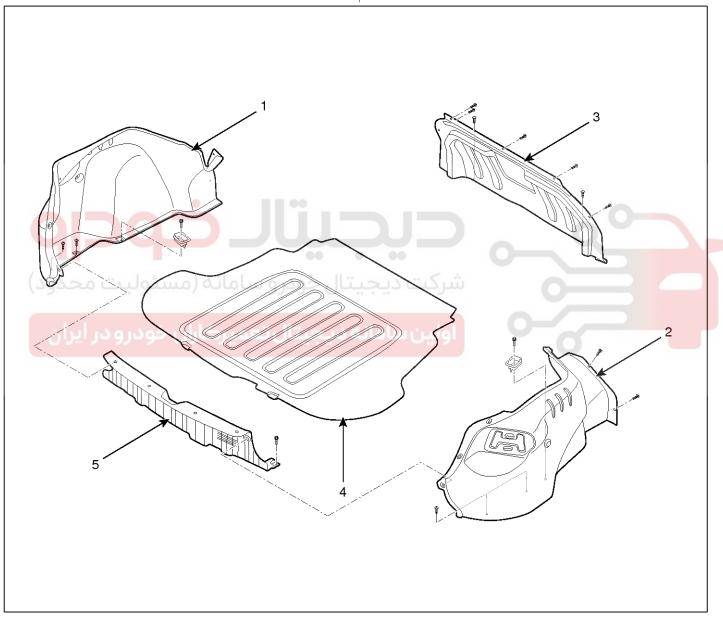
Replacement [General]

ACAUTION

- · Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the trunk trim.
- 2. Installation is the reverse of removal.

MOTICE

• Replace any damaged clips.



STFBD1009D

- 1. Luggage side trim [LH]
- 2. Luggage side trim [RH]
- 3. Partition lower trim

- 4. Luggage covering mat & board
- 5. Rear transverse trim

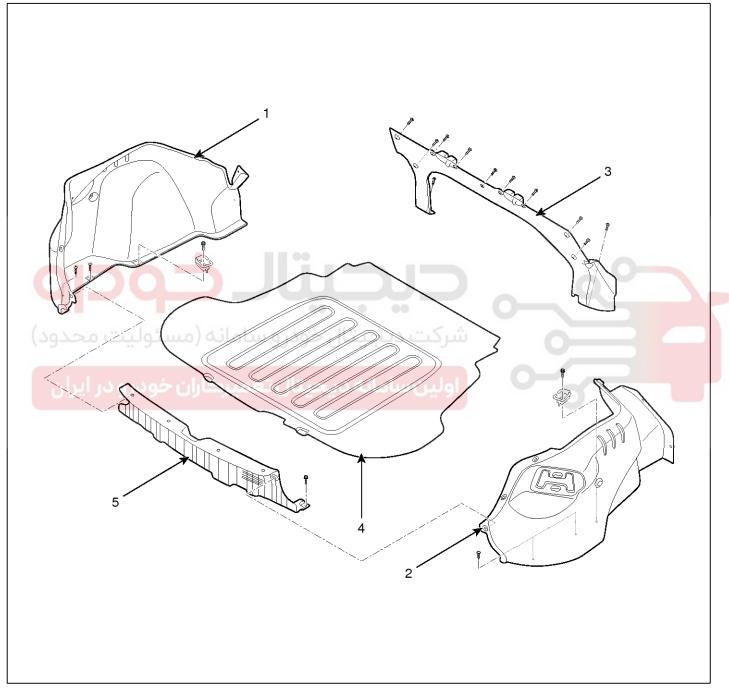
[Seat folding]

ACAUTION

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- 1. Remove the trunk trim.
- 2. Installation is the reverse of removal.

MOTICE

• Replace any damaged clips.



STFBD1010D

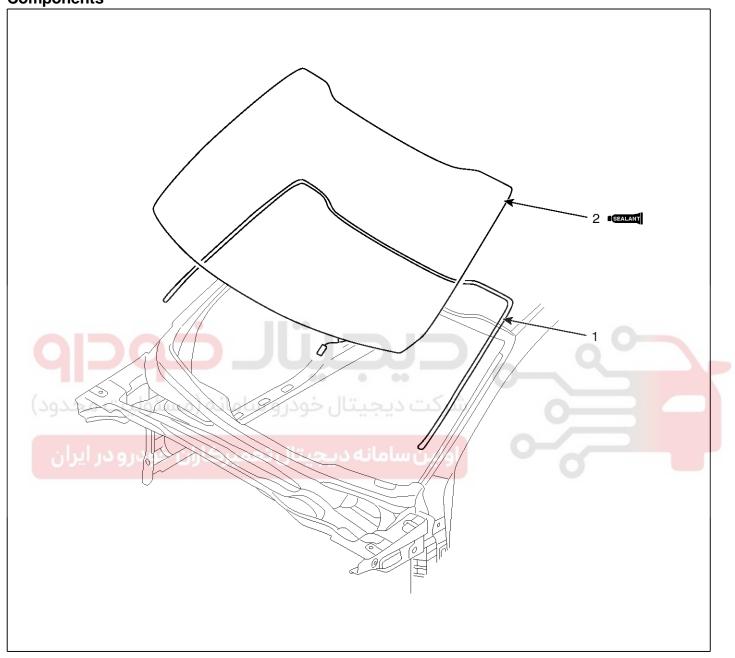
- 1. Luggage side trim [LH]
- 2. Luggage side trim [RH]
- 3. Partition lower trim

- 4. Luggage covering mat & board
- 5. Rear transverse trim

Body (Interior and Exterior)

Windshield Glass

Components



STFBD1017D

1. Windshield side molding

2. Windshield glass

Replacement Removal

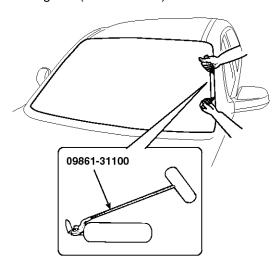
MNOTICE

- Put on gloves to protect your hands.
- Use seat covers to avoid damaging any surfaces.
- 1. Remove the following items.
 - Front pillar trim (Refer to the BD group - "Interior Trim")
 - ECM mirror (Refer to the BD group - "Mirror")
 - Rain sensor (Refer to the BE group - "Rain Sensor")
 - Windshield wiper arm (Refer to the BD group - "Cowl Top Cover")
 - Cowl top cover (Refer to the BD group - "Cowl Top Cover")
 - Windshield glass deicer connector (Refer to the BE group - "Windshield Wiper")
- Using a screwdriver or remover, remove the windshield side molding (A).



STFBD1174D

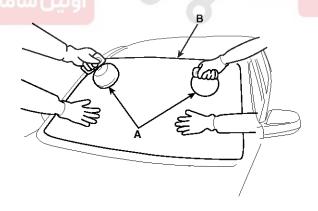
3. Cut out the windshield sealant using the sealant cutting tool (09861-31100).



STFBD1234D

MOTICE

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



STFBD1235D

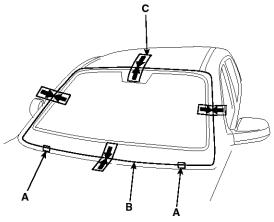
Installtion

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



STFBD1174D

 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).

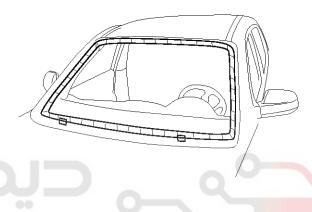


STFBD1236D

Body (Interior and Exterior)

- 5. 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.

'/////// : Primer



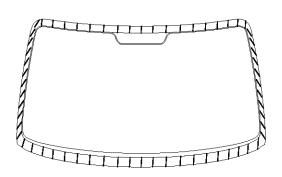
STFBD1001N

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

MOTICE

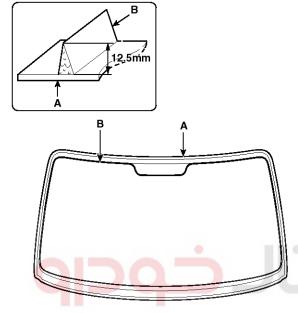
- Never touch the primed surface with your hand.
 If you do, the adhesive may not bond to the glass
 properly, causing a leak after the windshield
 glass is installed.
- Do not apply body primer to the glass.
- Keep water, dust, and abrasive materials away from the primer.

'////// : Primer



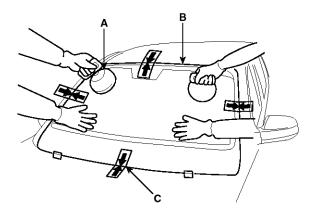
SBHBD8203L

7. 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 (B) around the edge of the windshield glass (A) between the fastener and molding as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.



SVGBD0266D

8. Use suction cups (A) to hold the windshield glass (B) over the opening, align it with the alignment marks (C) 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.



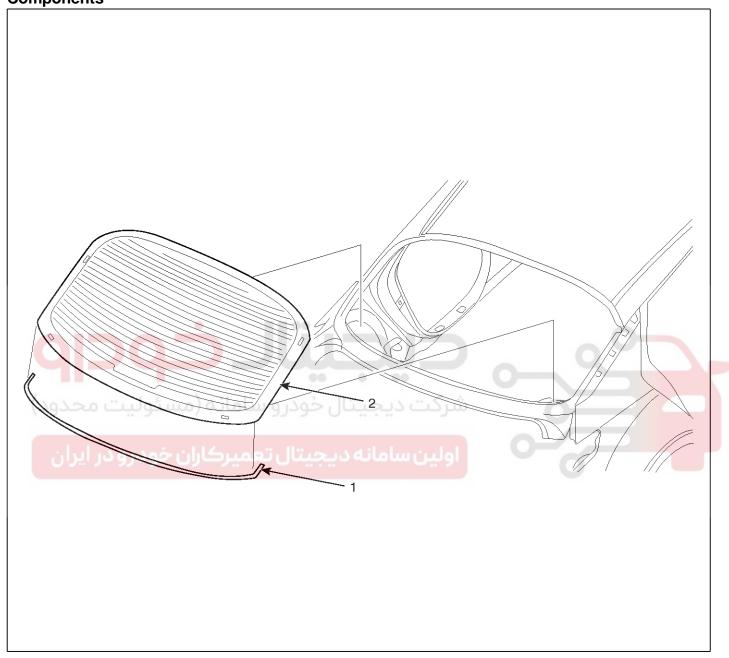
STFBD1238D

- 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.
- 10. Let the adhesive dry for at least one hour, then spray water over the roof and check for leaks. If a leak occurs, let it dry, then seal with sealant:
 - Let the vehicle stand for at least four hours after windshield installation. If the vehicle must be driven within 4 hours, it must be driven slowly.
 - Keep the windshield dry for the first hour after installation.
- 11. Installation the following items.
 - Windshield glass deicer connector (Refer to the BE group - "Windshield Wiper")
 - Cowl top cover (Refer to the BD group "Cowl Top Cover")
 - Windshield wiper arm (Refer to the BD group - "Cowl Top Cover")
 - Rain sensor (Refer to the BE group - "Rain sensor")
 - ECM mirror (Refer to the BD group "Mirror")
 - Front pillar trim
 (Refer to the BD group "Interior Trim")

Body (Interior and Exterior)

Rear Window Glass

Components



STFBD1018D

1. Rear window glass molding

2. Rear window glass

Interior BD-111

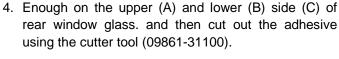
Removal

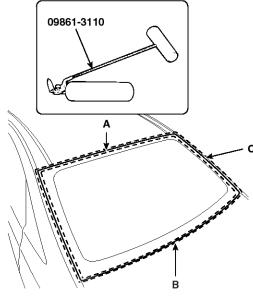
CAUTION

- Put on gloves to protect your hands.
- · Be careful not to damage the painted surface.
- 1. Remove the following items.
 - Roof molding (Refer to the BD group- "Panoramaroof")
 - Rear seat (Refer to the BD group- "Rear Seat")
 - Rear pillar trim (Refer to the BD group- "Interior Trim")
 - Package tray trim
 (Refer to the BD group- "Interior Trim")
 - Rear window glass heater connector (Refer to BE group - "Rear window defogger")
- 2. Spread the WD-40 on the side of rear window glass.
- 3. Cut out the adhesive using the cutter (A).

MOTICE

• Please use the cutter with a blade length between 8-12 inches.



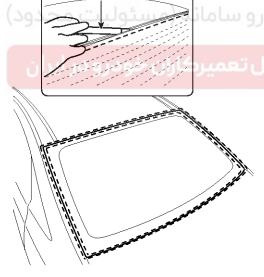


STFBD1002N

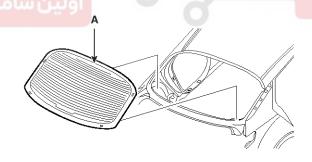
5. Remove the rear window glass (A).

MOTICE

 When removing and installing the rear window glass, an assistant is necessary.



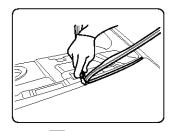
SYFBD0261D



STFBD1175D

Installation

- With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire rear window glass opening flange:
 - Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - Remove the rubber dam and fasteners from the body.
 - · Mask off surrounding surfaces before painting.

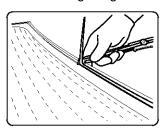


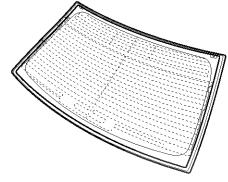


SYFBD0263L

Body (Interior and Exterior)

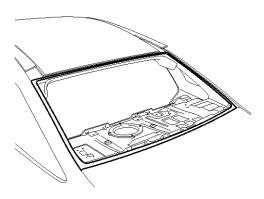
2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.





SYFBD0264L

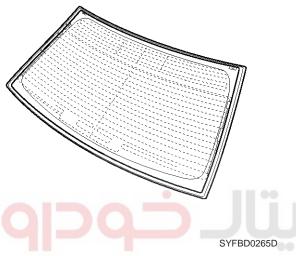
- 3. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes.
 - Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
 - Never touch the primed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



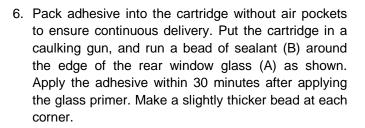
SYFBD0269D

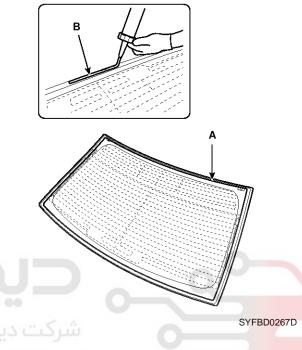
Interior BD-113

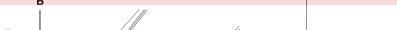
- 4. Apply a light coat of glass primer to the outside of the fasteners.
 - Never touch the primed surface with your hand. If you do, the adhesive may not bond to the glass properly, causing a leak after the tailgate glass is installed.
 - Do not apply body primer to the glass.
 - Keep water, dust, and abrasive materials away from the primer.

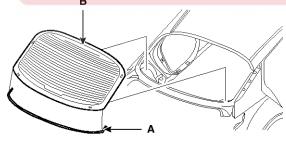


5. Paste the rear window glass molding (A), and then install the rear window glass (B).







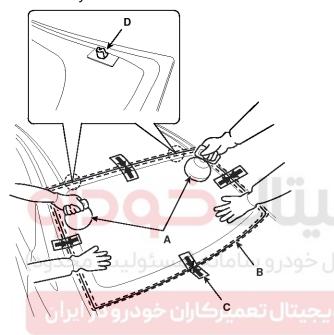


STFBD1176D

7. Use suction cups (A) to hold the rear window glass (B) over the opening, align it with the alignment marks (C) 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

MOTICE

• When installing the rear window glass (B), set the rear glass service hole (D) to the frame exactly.



SYFBD0268D

Body (Interior and Exterior)

8. Let the adhesive dry for at least 3-4 hour, then spray water over the glass and check for leaks.

CAUTION

- Do not spray to adhesive area directly. Spray water over the glass and then spill water around the glass.
- 9. Areas may leak. Let the glass dry, then seal with adhesive.

CAUTION

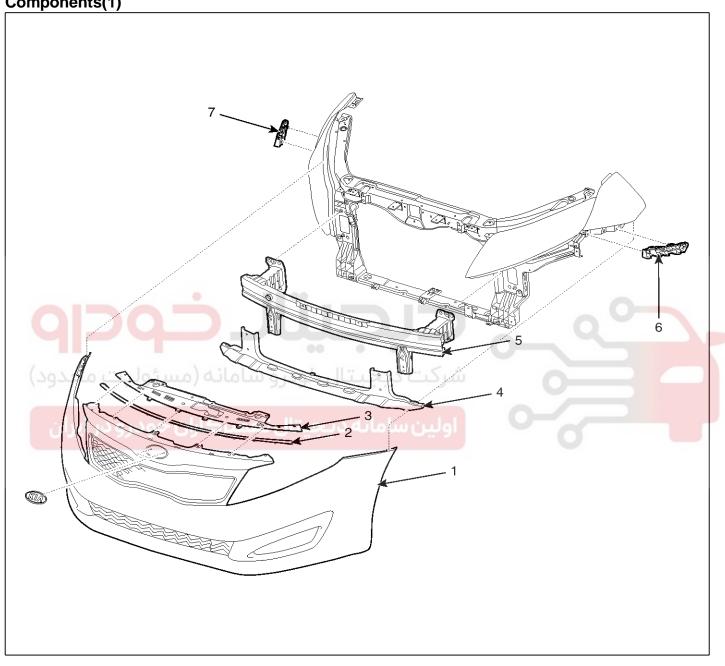
- Let the vehicle stand for at least four hours after glass installation. If the vehicle has to be used within the first eight, it must be driven slowly.
- Keep the glass dry for the first hour after installation.
- Please have the driver use caution and not drive vehicle along an uneven dirt road or drive violently.
- 10. Reinstall all remaining removed parts.
 - Rear window glass heater connector
 (Refer to BE group "Rear window defogger")
 - Package tray trim
 (Refer to the BD group- "Interior Trim")
 - Rear pillar trim
 (Refer to the BD group- "Interior Trim")
 - Rear seat
 (Refer to the BD group- "Rear Seat")
 - Roof molding (Refer to the BD group- "Panoramaroof")

BD-115 Bumper

Bumper

Front Bumper

Components(1)

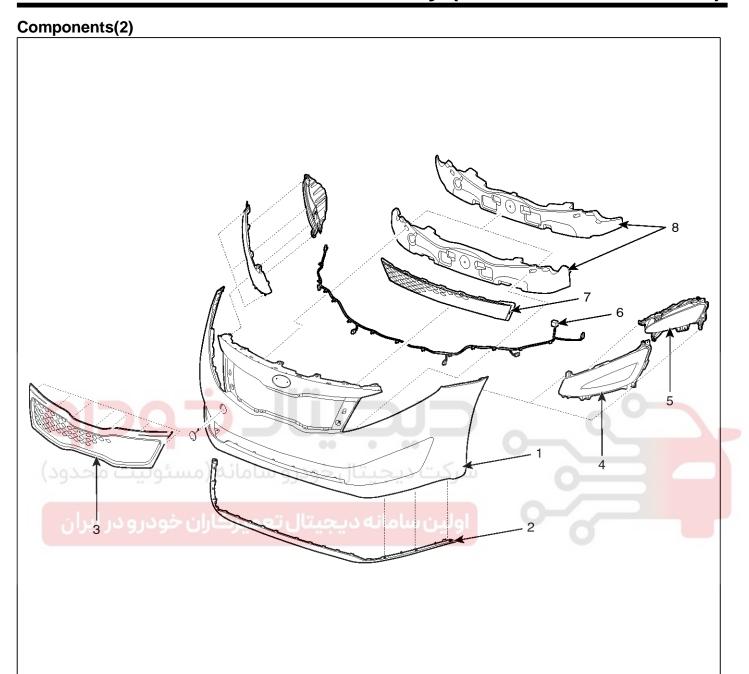


STFBD1013D

- 1. Front bumper cover
- 2. Front bumper upper strip assembly
- 3. Radiator grill upper cover
- 4. Front bumper lower stiffner

- 5. Front bumper rail assembly
- 6. Front bumper side bracket [LH]
- 7. Front bumper side bracket [RH]

Body (Interior and Exterior)



STFBD1014D

- 1. Front bumper cover
- 2. Front bumper lip assembly
- 3. Radiator grill
- 4. Front bumper lower side molding

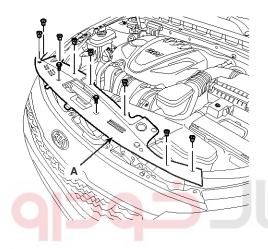
- 5. Front fog lamp
- 6. Wiring harness assembly
- 7. Front bumper grill
- 8. Front bumper energy absorber

Bumper BD-117

Replacement

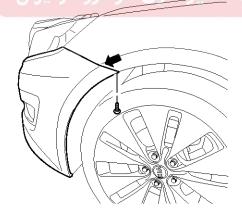
MCAUTION

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the cover and other parts.
- 1. After loosening the mounting bolts and clips, then remove the radiator grill upper cover (A).



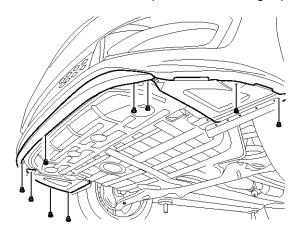
STFBD1177D

2. After loosening the front bumper side mounting screw, disconnect the side.



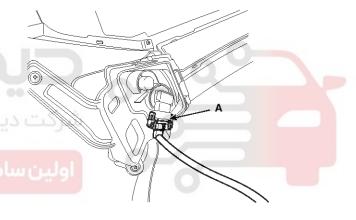
STFBD1178D

3. Remove the front bumper lower mounting clips.



STFBD1179D

- 4. Disconnect the fog lamp connectors (A).
- 5. Remove the front bumper.



STFBD1180D

6. Installation is the reverse of removal.

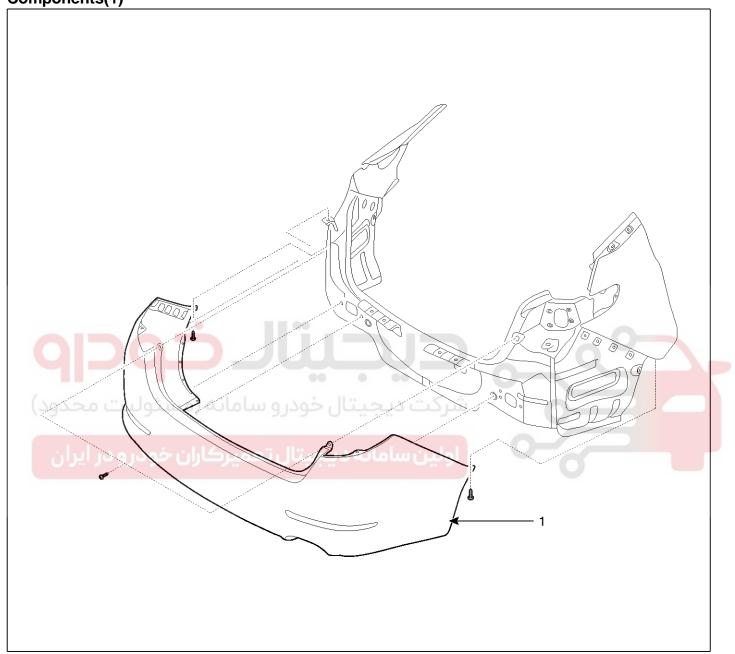
MOTICE

- · Replace any damaged clips.
- Make sure the connector is plugged in properly.

Body (Interior and Exterior)

Rear Bumper

Components(1)



STFBD1015D

1. Rear bumper cover

Bumper BD-119

Components(2)

STFBD1016D

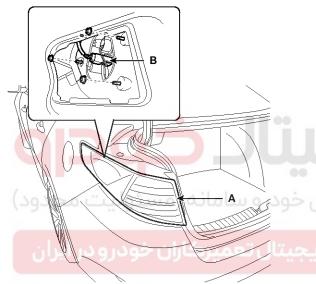
- 1. Rear bumper cover
- 2. Rear reflector
- 3. Rear bumper lower cover

- 4. Rear bumper energy absorber
- 5. Wiring harness
- 6. Rear bumper beam assembly

Replacement

ACAUTION

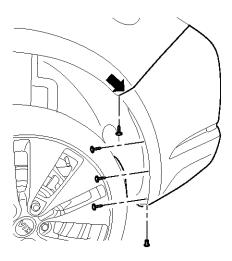
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- · Put on gloves to protect your hands.
- Take care not to bend or scratch the cover and other parts.
- Remove the trunk trim.
 (Refer to the BD group "Trunk Trim")
- 2. Disconnect the connector (B), and then loosen the rear combination lamp mounting nuts.
- 3. Remove the rear combination lamp (A).



STFBD1182D

Body (Interior and Exterior)

4. After loosening the rear bumper side's mounting clips and screw, then disconnect the side's.

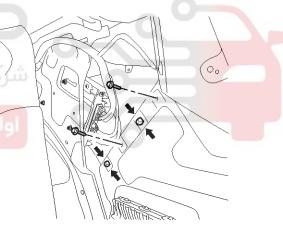


STFBD1184D

5. Loosen the trunk inner mounting bolts.

MOTICE

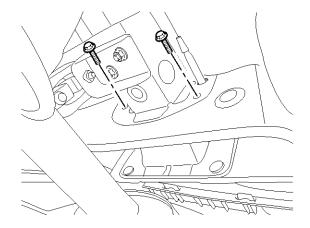
• Push on hook in the trunk as below arrow.



STFBD1181D

Bumper BD-121

6. Loosen the mounting bolts.

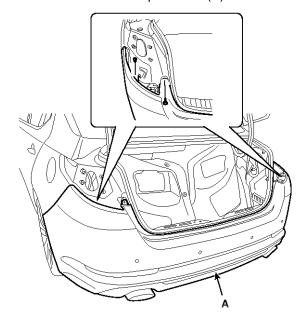


STFBD1183D

7. Disconnect the rear bumper main connector (A).



8. After loosening the mounting screw and clip, then remove the rear bumper cover (A).



STFBD1186D

9. Installation is the reverse of removal.

MOTICE

- · Replace any damaged clips.
- Make sure the connector is plugged in properly.

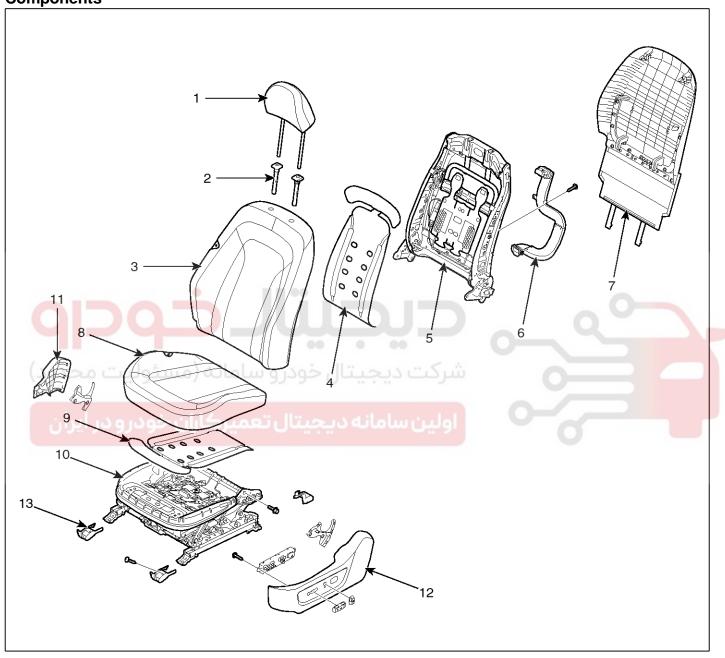
STFBD1185D

Body (Interior and Exterior)

Seat & Power Seat

Front Seat

Components



STFBD1021D

- 1. Headrest
- 2. Headrest guide
- 3. Front seat back cover
- 4. Front seat back warmer
- 5. Front seat back frame
- 6. Front seat duct
- 7. Front seat back board
- 8. Front seat cushion cover
- 9. Front seat cushion warmer
- 10. Front seat cushion frame
- 11. Front shield inner cover
- 12. Front seat outer shield cover
- 13. Foot mounting cover

BD-123

Replaccement

Seat Assembly Replacement

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

Tightening torque:

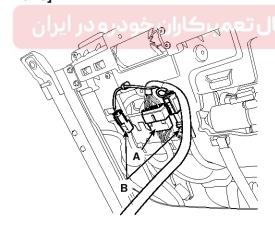
49.0 ~ 63.7N.m (5.0 ~ 6.5kgf.m, 36.2~47.0lb-ft)



STFBD1187D

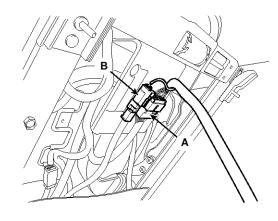
Disconnect the power seat (A) and airbag (B) connectors.

[Driver's]



STFBD1188D

[Passenger's]



STFBD1189D

4. Installation is the reverse of removal.

ACAUTION

SEAT MOUNTING BOLT INSTALLATION PROCEDURE

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

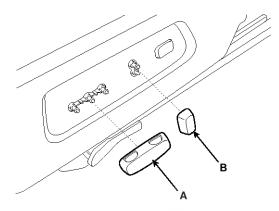
 Check the front mounting bolt completely.
- Check that the seat operates to and fro smoothy and the locking portion locks properly.

Body (Interior and Exterior)

Front Seat Outer Shield Cover

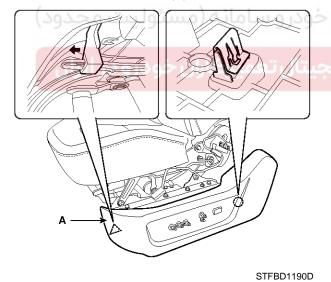
ACAUTION

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts your hands.
- · Put on gloves to protect your hands.
- 1. Remove the recliner switch (A) and height switch (B).

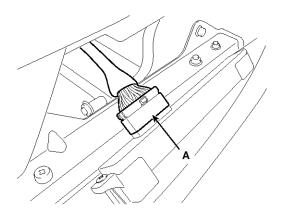


SVGBD0205D

2. Using a screwdriver or remover, remove the front seat outer shield cover (A).



3. Disconnect the connector (A).



STFBD1191D

4. Installation is the reverse of removal.

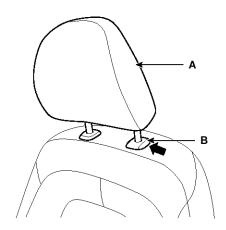
MNOTICE

- · Replace any damaged clips.
- Make sure the connector is plugged in properly.

BD-125

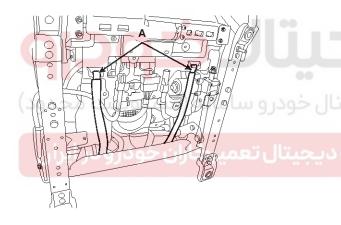
Seat Back Board Replacement

- 1. Remove front seat assembly.
- 2. Push the lock pin (B), remove the headrest (A).



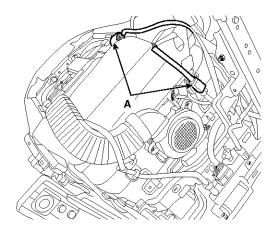
STFBD1192D

3. Remove the protector (A).



STFBD1193D

4. Disconnect the connectors (A).

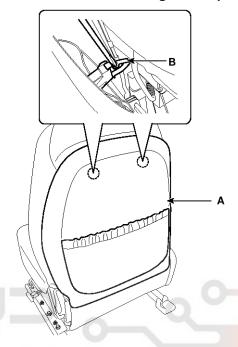


STFBD1194D

5. Push the clips (B) from the seat back board (A).

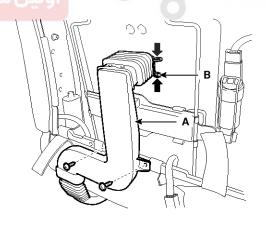
ACAUTION

- Push the middle area of clip using the flat head screwdriver.
- Be careful not to damage the clip.



STFBD1195D

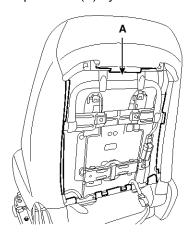
6. Push the hooks (B), loosen the air ventilation seat duct (A) mounting screws.



STFBD1196D

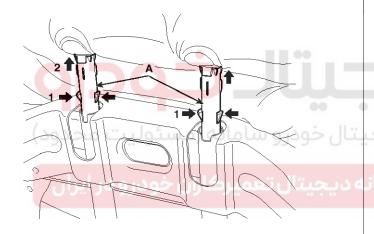
Body (Interior and Exterior)

7. Push the protecter (A) by the seat back frame.



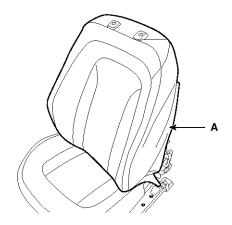
STFBD1197D

8. Pull out the headrest guides (A) while pinching the end of the guides, and remove them.



SYFBD0210D

9. Remove the seat back cover (A) from the frame.

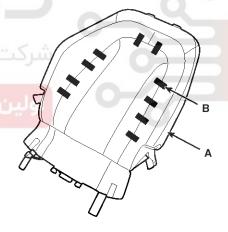


STFBD1198D

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



When removing the hog-ring clip, remove the hog-ring clip with pressing the wire not to separate the wire from the sponge.



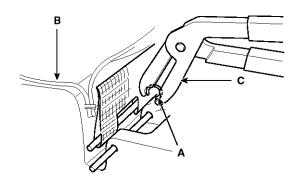
STFBD1199D

BD-127

11. Installation is the reverse of removal.

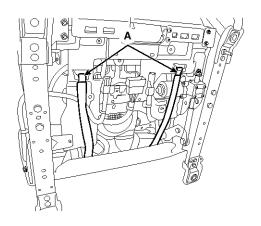
MOTICE

- To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hog-ring clips (A).
- Replace the hog-ring clips with new ones using special tool (C) (09880-4F000).





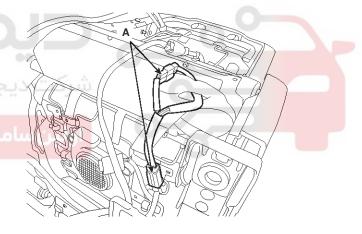
- 1. Remove front seat assembly.
- 2. Remove the front seat outer shield cover.
- 3. Remove the protector (A).



STFBD1193D

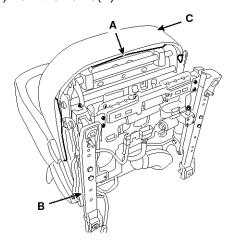
4. Disconnect the connectors (A).





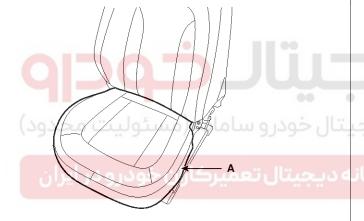
STFBD1200D

5. Push the protecter(A), and then seat cushion cover (C) from the frame(B).



STFBD1201D

6. Remove the seat cushion cover (A) from the frame.



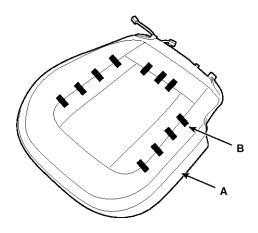
STFBD1202D

Body (Interior and Exterior)

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

ACAUTION

 When removing the hog-ring clips, remove the hog-ring clips with pressing the wire not to separate the wire from the sponge.

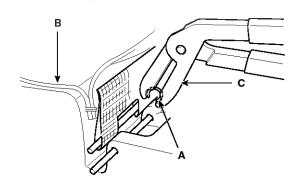


STFBD1203D

8. Installation is the reverse of removal.

MOTICE

- To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hog-ring clips (A).
- Replace the hog-ring clips with new ones using special tool (C) (09880-4F000).

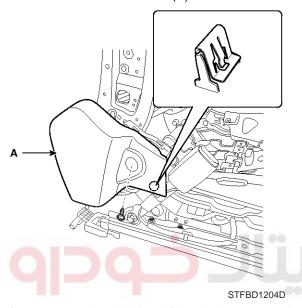


KSHE502F

BD-129

Seat Frame Replacement

- 1. Remove the following items:
 - Front seat
 - · Front seat back cover
 - · Front seat cushion cover
- 2. After loosening the mounting screw, then remove the front seat shield inner cover (A).



5. Installation is the reverse of removal.

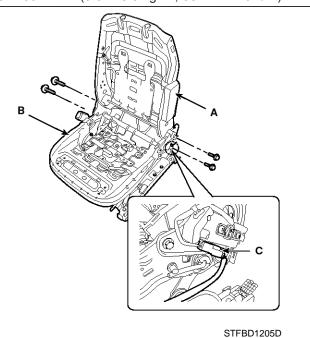
MOTICE

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

- 3. Disconnect the connector (C).
- 4. After loosening the mounting bolts, then disconnect the seat back frame (A) and seat cushion frame (B).

Tightening torque:

49.0 ~ 63.7 N.m (5.0 ~ 6.5 kgf.m, 36.2 ~ 47.0 lb-ft)

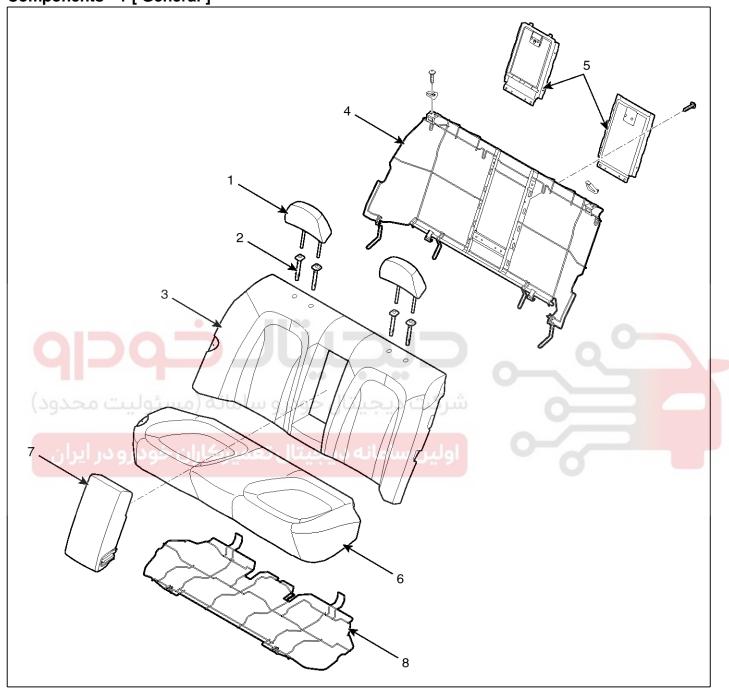




Body (Interior and Exterior)

Rear Seat

Components - 1 [General]



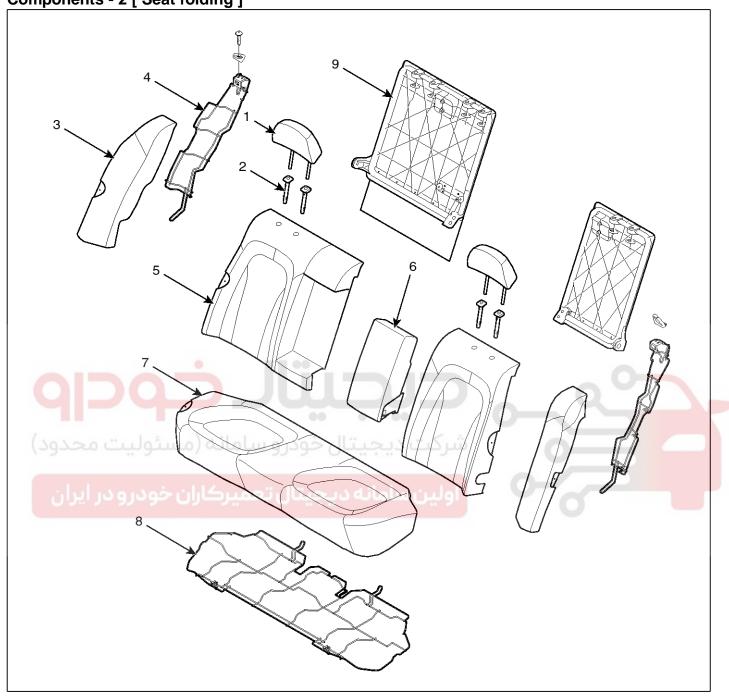
STFBD1022D

- 1. Headrest
- 2. Headrest guide
- 3. Rear seat back cover
- 4. Rear seat back frame assembly

- 5. Rear back armrest board
- 6. Rear seat cushion cover
- 7. Rear back armrest
- 8. Rear seat cushion frame assembly

BD-131

Components - 2 [Seat folding]



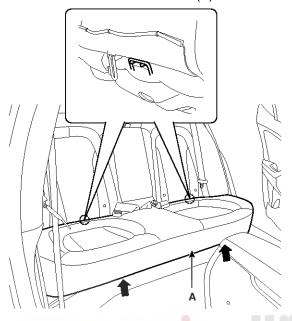
STFBD1023D

- 1. Headrest
- 2. Headrest guide
- 3. Rear side cover
- 4. Rear side frame assembly
- 5. Rear seat back cover

- 6. Rear back armrest
- 7. Rear seat cushion cover
- 8. Rear seat cushion frame assembly
- 9. Rear seat back frame assembly

Replacement Seat Assembly Replacement

1. Remove the rear seat cushion (A).



STFBD1003N

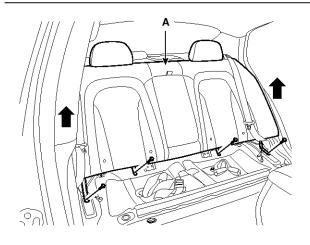
2. Disconnect the rear seat heater connectors (A).

Body (Interior and Exterior)

3. After loosening the mounting bolts, then remove the rear seat back (A).

Tightening torque:

16.7 ~ 25.5N.m (1.7 ~ 2.6kgf.m, 12.3~18.8lb-ft)

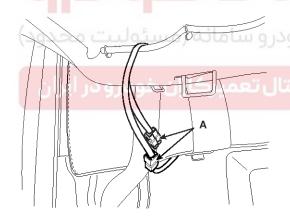


STFBD1208D

4. Installation is the reverse of removal.

MOTICE

Make sure the connector is plugged in properly.



STFBD1207D

BD-133

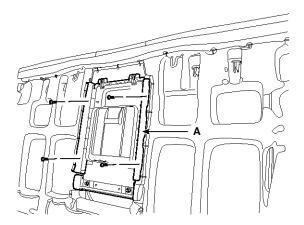
Rear Seat Back Cover Replacement

MNOTICE

- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage..
- Put on gloves to protect your hands.
- 1. Remove the rear seat assembly.
- 2. After loosening the mounting nuts, then remove the rear back armrest (A).

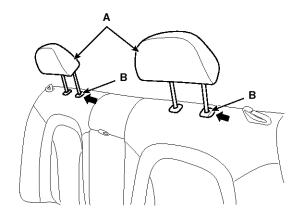


3. After loosening the mounting screws, then remove the rear back armrest board (A),



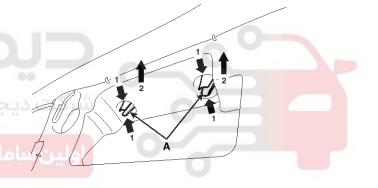
STFBD1210D

4. Push the lock pin (B), remove the headrest (A).



STFBD1211D

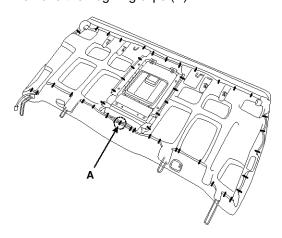
5. Pull out the headrest guides (A) while pinching the end of the guides, and remove them.



SVGBD0228D

Body (Interior and Exterior)

6. Remove the hog-ring clips (A).



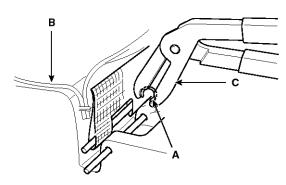
STFBD1212D

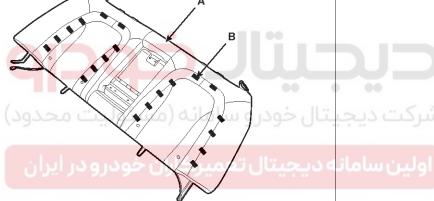
7. Disconnect the hog-ring clips (B) on the rear of seat back, remove the seat back cover (A).

8. Installation is the reverse of removal.

MOTICE

- To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hog-ring clips (A).
- Replace the hog-ring clips with new ones using special tool [C (09880-4F000)].





KSHE502F

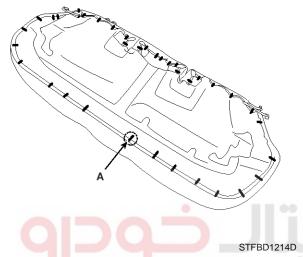
STFBD1213D

BD-135

Rear Seat Cushion Cover Replacement

MNOTICE

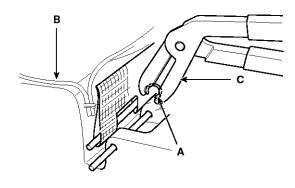
- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage..
- Put on gloves to protect your hands.
- 1. Remove the rear seat cushion.
- 2. Remove the hog-ring clips (A).



4. Installation is the reverse of removal.

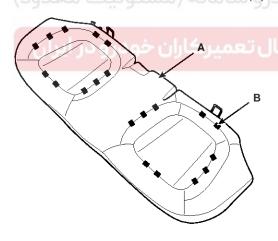
MOTICE

- To prevent wrinkles, make sure the material is stretched evenly over the cover (B) before securing the hog-ring clips (A).
- Replace the hog-ring clips with new ones using special tool [C (09880-4F000)].



KSHE502F

3. Disconnect the hog-ring clips (B) on the rear of seat cushion, remove the seat cushion cover (A).

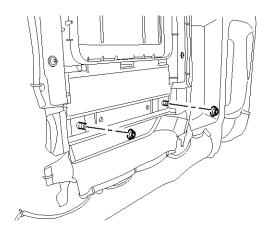


STFBD1215D

Body (Interior and Exterior)

Rear Back Armrest Replacement

- 1. Remove the rear seat back assembly.
- 2. Loosen the rear back armrest mounting nuts.



STFBD1216D

3. Remove the rear back armrest (A).



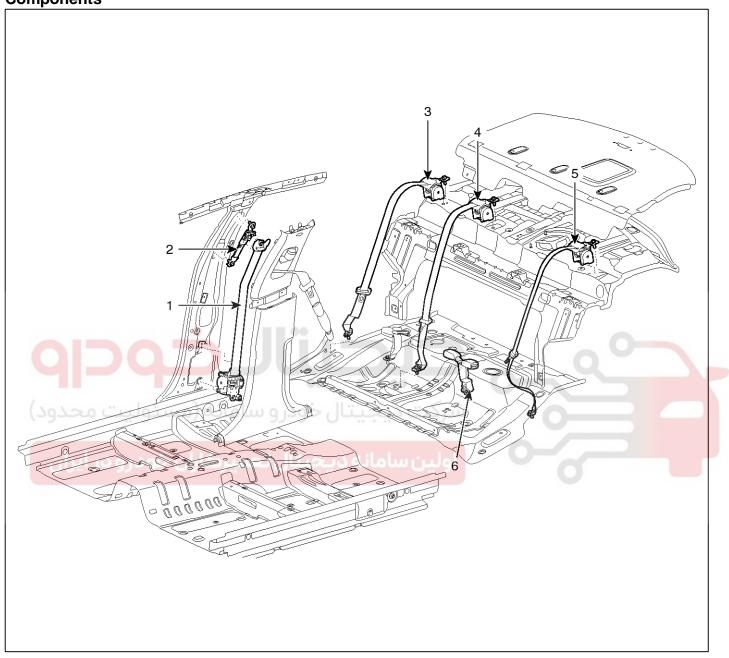
STFBD1217D

4. Installation is the reverse of removal.

Seat Belt BD-137

Seat Belt

Components



STFBD1004N

- 1. Front seat belt
- 2. Height adjuster
- 3. Rear seat belt [RH]

- 4. Rear center seat belt
- 5. Rear seat belt [LH]
- 6. Rear seat belt buckle

Body (Interior and Exterior)

Front Seat Belt

Replacement

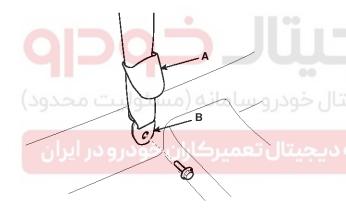
Front Seat Belt Replacement

ACAUTION

- When installing the belt, make sure not to damage the pretensioner.
- 1. Remove the following items first:
 - Front seat assembly (Refer to the BD group - "Front Seat")
 - Front door scuff trim & rear door scuff trim (Refer to the BD group - "Interior Trim")
- 2. Remove the seat belt lower anchor cover (A).
- 3. After loosening the mounting bolt, then remove the seat belt lower anchor (B).

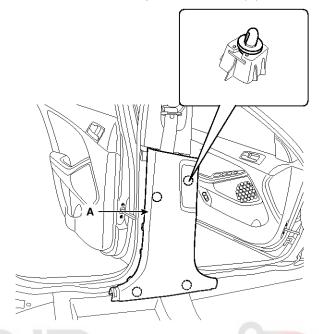
Tightening torque:

 $39.2 \sim 53.9 \text{ N.m} (4.0 \sim 5.5 \text{ kgf.m}, 28.8 \sim 39.8 \text{ lb-ft})$



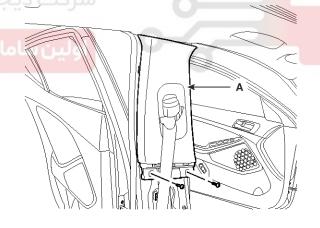
SVGBD0179D

4. Remove the center pillar lower trim (A).



STFBD1168D

5. After loosening the mounting screws, then remove the center pillar upper trim (A).



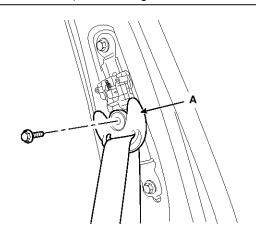
STFBD1169D

Seat Belt BD-139

6. After loosening the mounting bolt, then remove the front seat belt upper anchor (A).

Tightening torque:

 $39.2 \sim 53.9 \text{ N.m}$ (4.0 $\sim 5.5 \text{ kgf.m}$, 28.9 $\sim 39.8 \text{ lb-ft}$)

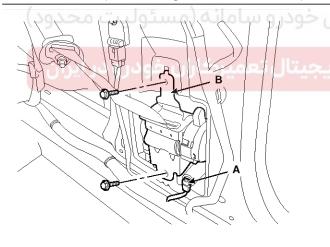


STFBD1218D

7. After disconnecting the pretensioner connector lock pin, remove the SIS connector (A), loosen the mounting bolts, then remove the pretensioner (B).

Tightening torque:

 $39.2 \sim 53.9$ N.m $(4.0 \sim 5.5$ kgf.m, $28.9 \sim 39.8$ lb-ft)



STFBD1219D

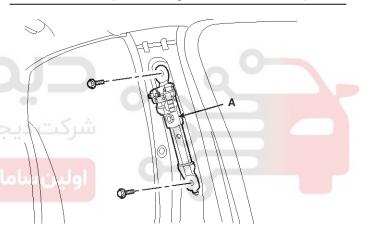
8. Installation is the reverse of removal.

Height Adjust Replacement

- 1. Remove the following items first:
 - Front seat assembly (Refer to the BD group - "Front Seat")
 - Front door scuff trim & Rear door scuff tirm (Refer to the BD group - "Interior Trim")
 - Front seat belt lower anchor
 - Center pillar lower trim (Refer to the BD group - "Interior Trim")
 - Center pillar upper trim (Refer to the BD group - "Interior Trim")
 - Front seat belt upper anchor
- 2. After loosening the bolts, then remove the height adjustor (A).

Tightening torque:

 $39.2 \sim 53.9 \text{ N.m} (4.0 \sim 5.5 \text{kgf.m}, 28.9 \sim 39.8 \text{ lb-ft})$



STFBD1220D

3. Installation is the reverse of removal.

MOTICE

- Replace any damaged clips.
- Make sure the height adjusts properly.

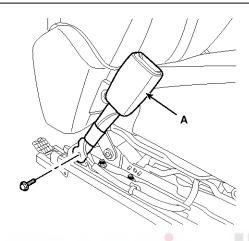
Body (Interior and Exterior)

Front Seat Belt Buckle Replacement

- Remove the front seat assembly.
 (Refer to the BD group "Front Seat")
- 2. After loosening the mounting bolt, then remove the front seat belt buckle (A).

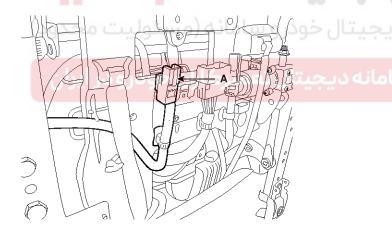
Tightening torque:

 $39.2 \sim 53.9$ N.m (4.0 ~ 5.5 kgf.m, $28.9 \sim 39.8$ lb-ft)



STFBD1221D

3. Disconnect the connector mounting clip (A).



STFBD1222D

4. Installation is the reverse of removal.



Seat Belt BD-141

Rear Seat Belt

Replacement

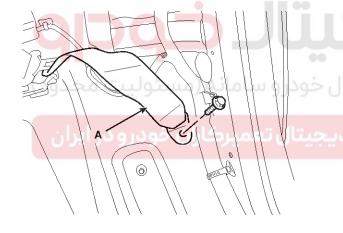
Rear Seat Belt Replacement

CAUTION

- When installing the belt, make sure not to damage the retractor.
- 1. Remove the following items first.
 - Rear seat assembly (Refer to the BD group - "Rear Seat")
 - Rear Pillar trim
 (Refer to the BD group "Interior Trim")
 - Package tray trim (Refer to the BD group - "Interior Trim")
- 2. After loosening the mounting bolt, then remove the rear seat belt lower anchor (A).

Tightening torque:

 $39.2 \sim 53.9$ N.m (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)

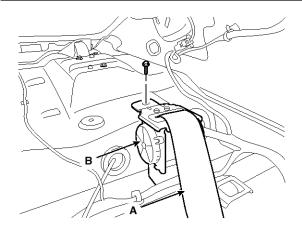


STFBD1171D

3. After loosening the retractor (B) mounting bolt, then remove the rear seat belt (A).

Tightening torque:

 $39.2 \sim 53.9 \text{ N.m} (4.0 \sim 5.5 \text{ kgf.m}, 28.9 \sim 39.8 \text{ lb-ft})$



STFBD1223D

4. Installation is the reverse of removal.

MOTICE

Replace any damaged clips.

Body (Interior and Exterior)

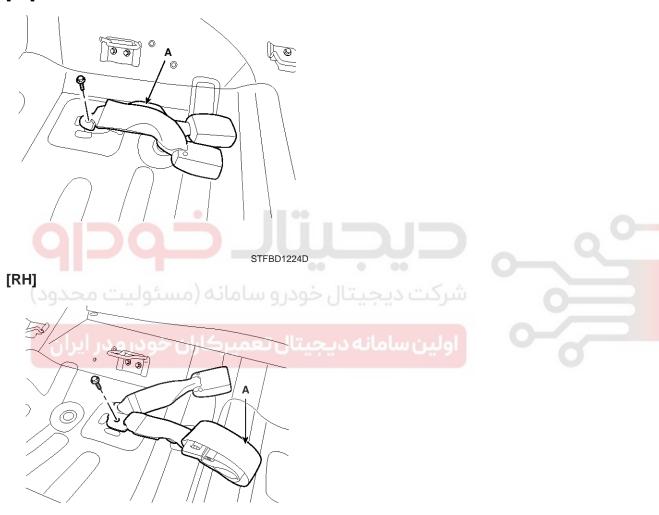
Rear Seat Belt Buckle Replacement

- Remove the rear seat cushion.
 (Refer to the BD group "Rear Seat")
- 2. Loosen the mounting bolt, and then remove the rear seat belt buckle (A).

Tightening torque:

 $39.2 \sim 53.9$ N.m (4.0 ~ 5.5 kgf.m, $28.9 \sim 39.8$ lb-ft)

[LH]



STFBD1225D

3. Installation is the reverse of removal.