

Body (Interior and Exterior) > General Information > Specifications**Specifications**

Items		Specification
Hood	Type	Rear hinged, front opening type
Front Door	Construction	Front hinged, full door construction
	Regulator system	Wire-drum type
	Locking system	Pin-fork system
Rear Door	Construction	Front hinged, full door construction
	Regulator system	Wire-drum type
	Locking system	Pin-fork system
Tail Gate	Type	Front hinged, gas lifter 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

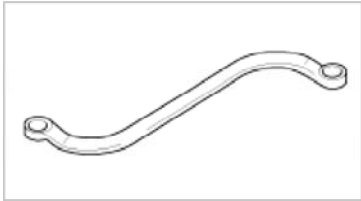
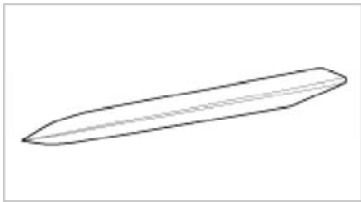
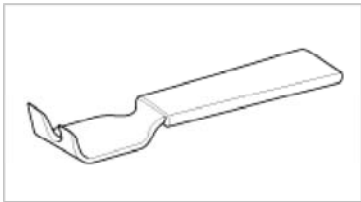
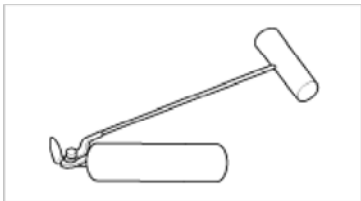
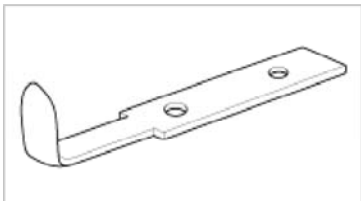
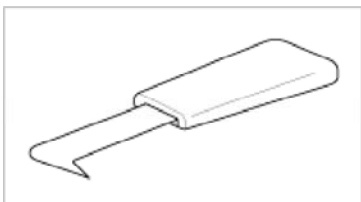
Tightening Torque

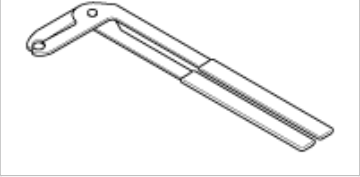
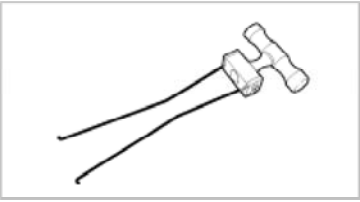
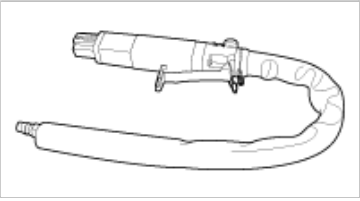
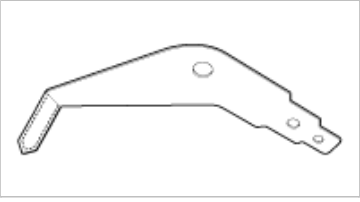
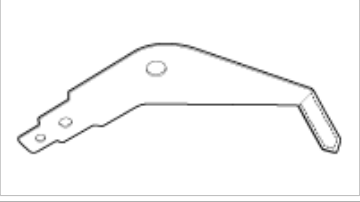
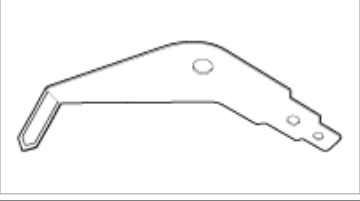
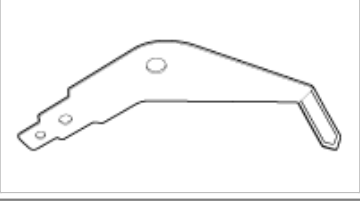
Items		N.m	Kgf.m	lb-ft
Front and rear doors	Door hinge to body	34.3 ~ 41.2	3.5 ~ 4.2	25.3 ~ 30.4
	Door hinge to door	9.8 ~ 19.6	1.0 ~ 2.0	7.2 ~ 14.5
	Door checker to door	3.9 ~ 5.9	0.4 ~ 0.6	2.9 ~ 4.3
	Door checker to body	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
	Door glass mounting bolt	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Outside handle base mounting bolt	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Door channel mounting nuts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	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	8.8 ~ 13.7	0.9 ~ 1.4	6.5 ~ 10.1
Tail gate	Tail gate hinge to tail gate	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Tail gate hinge to body	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Tail gate latch mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Tail gate striker mounting bolts	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
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
Seat	Front seat mounting bolts	44.1 ~ 58.8	4.5 ~ 6.0	32.5 ~ 43.4
	Front seat frame mounting bolts	44.1 ~ 58.8	4.5 ~ 6.0	32.5 ~ 43.4
	Rear seat mounting bolts	44.1 ~ 58.8	4.5 ~ 6.0	32.5 ~ 43.4
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

	Seat belt buckle mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
Quarter fixed glass	Quarter fixed glass mounting nuts	3.9 ~ 4.4	0.4 ~ 0.45	2.9 ~ 3.3
Outside rearview mirror	Outside rearview mirror mounting nuts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Panoramaroof	Panoramaroof mounting nuts	19.6 ~ 29.4	2.0 ~ 3.0	14.5 ~ 21.7
	Panoramaroof mounting bolts	19.6 ~ 29.4	2.0 ~ 3.0	14.5 ~ 21.7
	Panoramaroof earthing mounting bolt	10.8 ~ 13.7	1.1 ~ 1.4	8.0 ~ 10.1

Body (Interior and Exterior) > General Information > Special Service Tools

Special Tools

Tool (Number and name)	Illustration	Use
09793-21000 Door hinge adjusting wrench		Adjustment, removal and installation of the door hinge
09800-21000 Ornament remover		Trim removal
09853-31000 Headliner clip remover		Headliner clip removal
09861-31100 Sealant cut-out tool		Cutting windshield sealant (Use with 09861-31200)
09861-31200 Sealant cutting blade		Cutting windshield sealant (Use with 09861-31100)
09861-31000 Windshield molding remover		Windshield molding removal
09880-4F000 Hog ring clip installer		Hog ring clip Installation

		
09840-1M100 Air vent remover		Air vent removal
09816-2P100 Power silent cutting tool		Tool box for removing panorama sunroof
09816-2P110 Air power tool		Air tool for installing blade
09816-2P121 Cutter-1		Blade for removing the front and side area of panorama sunroof (This blade has a inclination to push upward.)
09816-2P122 Cutter-2		Blade for removing the front and side area of panorama sunroof (This blade has a inclination to push upward.)
09816-2P123 Cutter-3		Blade for removing the front and side area of panorama sunroof (This blade has a inclination to push downward.)
09816-2P124 Cutter-4		Blade for removing the front and side area of panorama sunroof (This blade has a inclination to push downward.)
09816-2P130 Cutter-10		Blade for removing the edge area of panorama sunroof

		
09816-2S100 Fixed glass fixture		Installation the fixed glass

Body (Interior and Exterior) > General Information > Troubleshooting

Troubleshooting

Symptom	Suspect Area	Remedy
Water leaks from panoramaroof	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 panoramaroof	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles
	Loose guide rails and lid	Retighten
Motor runs but sunroof does not move or moves only partially	Foreign particles lodged in guide rail	Adjust or replace
	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 to maladjustment of sunroof	
Noise in motor (clutch slipping noise from motor when sunroof is fully opened or closed is not an unusual noise)	Incorrect engagement of motor pinion with drive cable	Check pinion installation and retighten motor
	Worn out or damaged motor pinion bearing	Replace motor assembly
	Worn out or deformed drive cable	Replace
Door glass fails to operate Up and Down	Incorrect window glass installation	Adjust position
	Damaged or faulty regulator arm or regulator	Correct or replace
Door does not open or close completely	Incorrect door installation	Adjust position
	Defective door check assembly	Correct or replace
	Door hinge requires grease	Apply grease
Hood does not open or close completely	Striker and latch not properly aligned	Adjust
	Incorrectly installed hood	Adjust
	Incorrect hood bumper height	Adjust
Water leak through windshield and rear window	Defective seal	Fill with sealant
	Defective flange	Correct

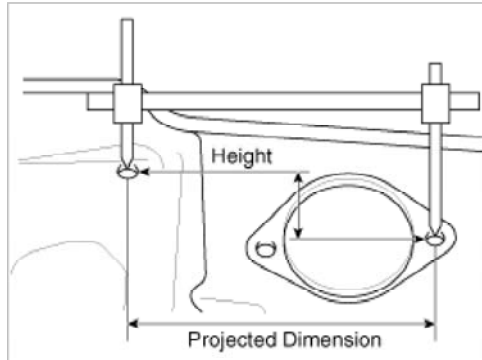
General

1. Basically, all measurements in this manual are taken with a tracking gauge.
2. When a measuring tape is used, check to be sure there is no elongation, twisting or bending.
3. For measuring dimensions, both projected dimension and actual-measurement dimension are used in this manual.

Measurement Method

Projected Dimensions

1. These are the dimensions measured when the measurement points are projected into the reference plane, and are the reference dimensions used for body alterations.
2. If the length of the tracking gauge probes is adjustable, make the measurement by lengthening one probe by the amount equivalent to the difference in height of the two surfaces.

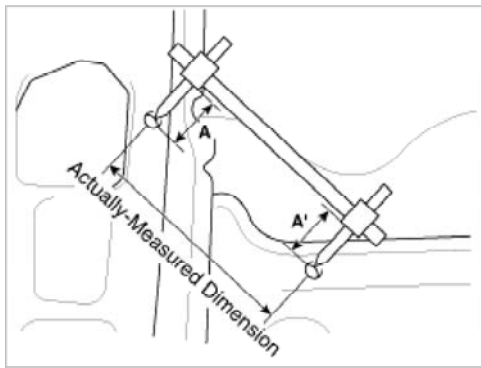


Actual-Measurement Dimensions

1. These dimensions indicate the actual linear distance between measurement points, and are the reference dimensions for use if a tracking gauge is used for measurement.
2. Measure by first adjusting both probes to the same length ($A=A'$).

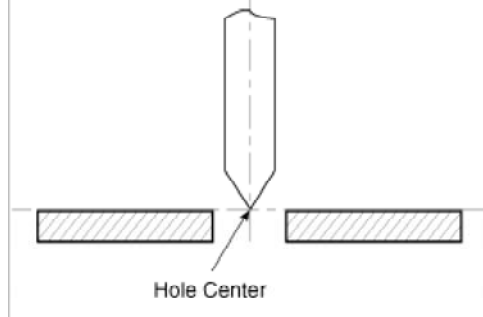
CAUTION

Check the probes and gauge itself to make sure there is no free play.



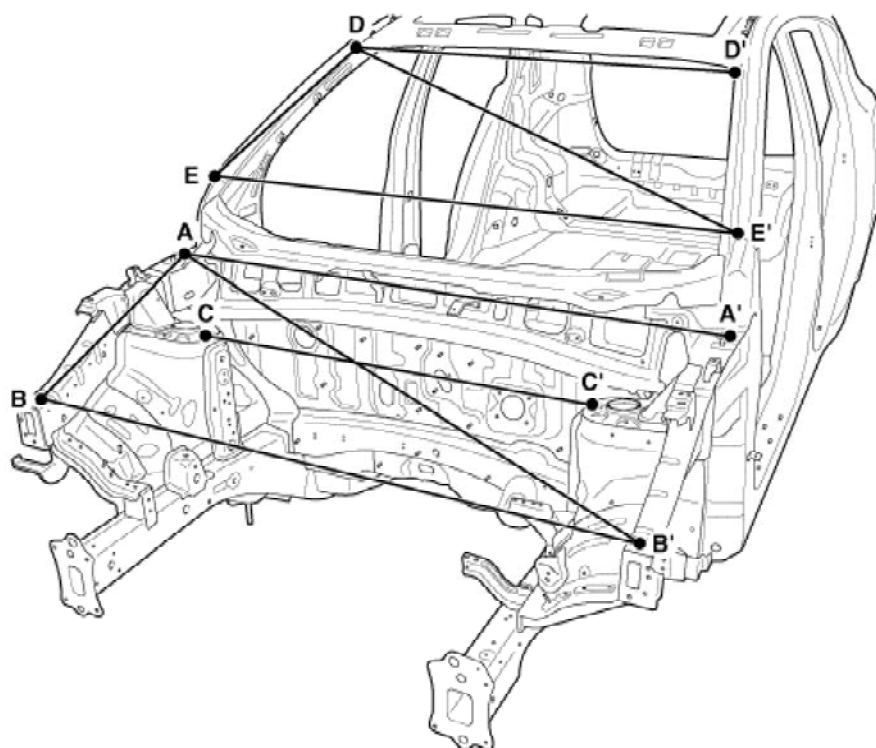
Measurement Point

1. Measurements should be taken at the hole center.



Body (Interior and Exterior) > Body Dimensions > Front Body > Body Repair

Front body A

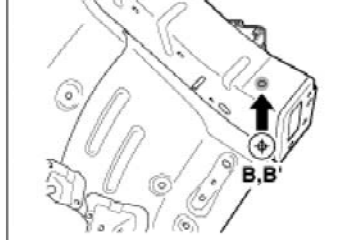


* These dimensions indicated in this figure are actual-measurement dimensions.

Point symbol	A-A'	A-B/A'-B'	A-B'/A'-B	B-B'	C-C'	D-D'	D-E/D'-E'	D-E'D'-E
Length(mm)	1544	654	1666	1520	1068	1186	658	1480
Point symbol	E-E'							
Length(mm)	1481							



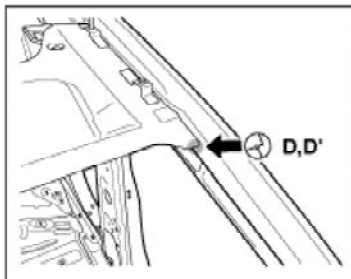
Hood hinge mounting hole
(ø12)



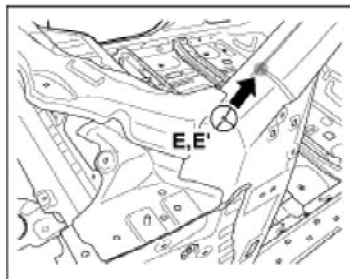
Front end module mounting hole
(ø8)



Front suspension mounting hole
(ø11)

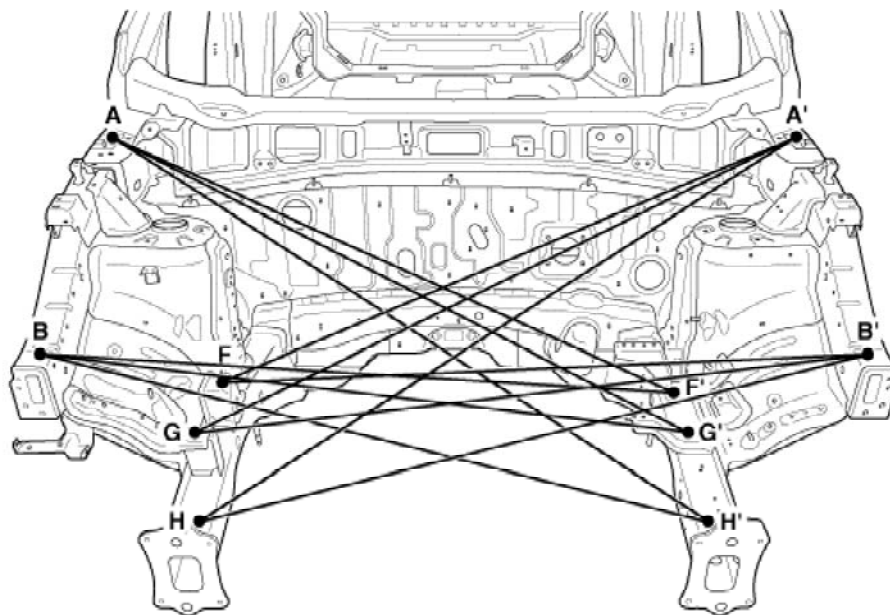


Roof panel front corner



Front pillar corner

Front body B

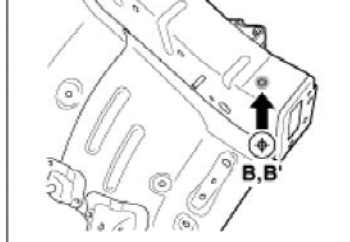


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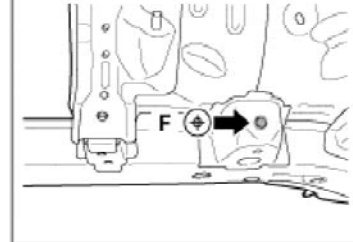
Point symbol	A-F'	A'-F	A-G'	A'-G	A-H'/A'-H	B-F'	B'-F	B-G'
Length(mm)	1380	1388	1427	1463	1580	1308	1287	1277
Point symbol	B'-G	B-H'/B'-H						
Length(mm)	1278	1303						



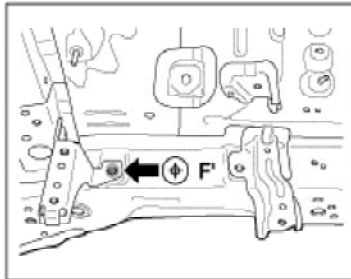
Hood hinge mounting hole
(ø12)



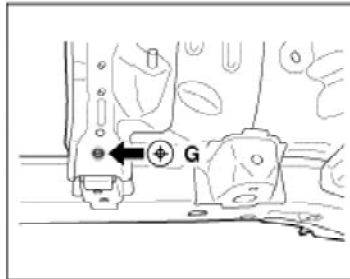
Front end module mounting hole
(ø8)



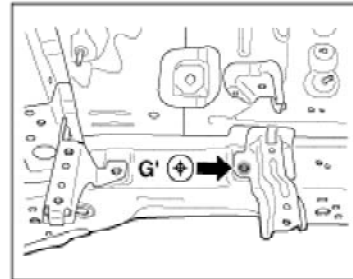
Engine mounting bracket hole
(ø12)



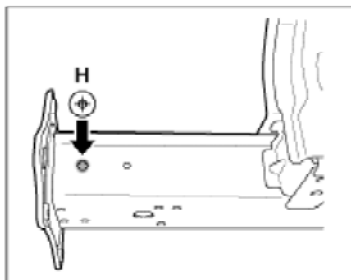
Transaxle mounting hole
(ø14)



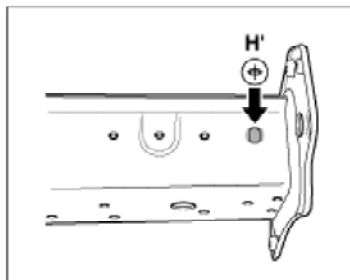
Engine mounting bracket hole
(ø14)



Transaxle mounting hole
(ø14)

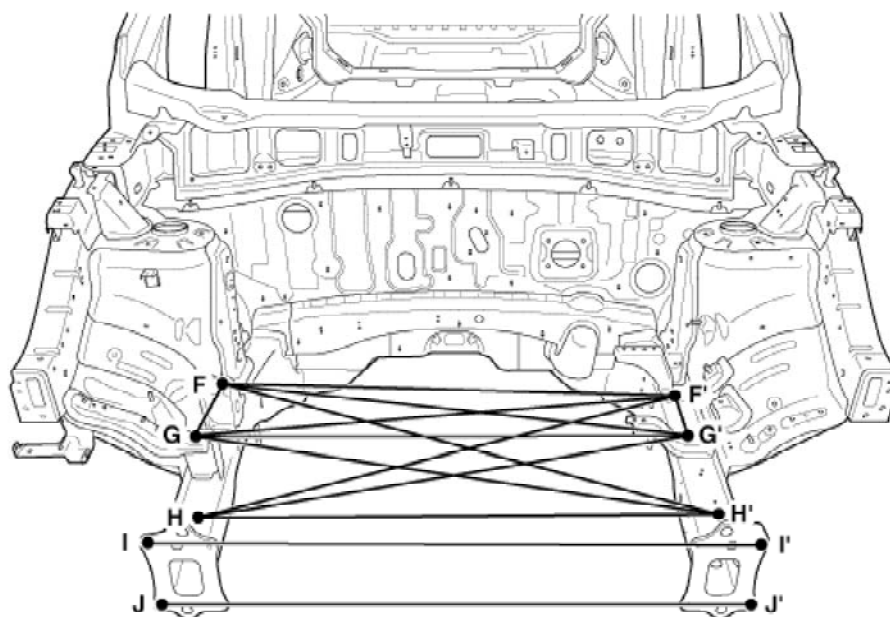


Front side frame tooling hole
(ø10)



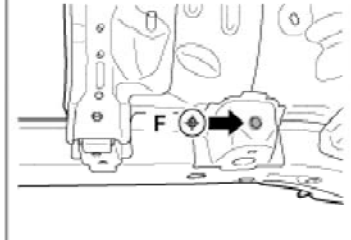
Front side frame tooling hole
(14X10)

Front body C

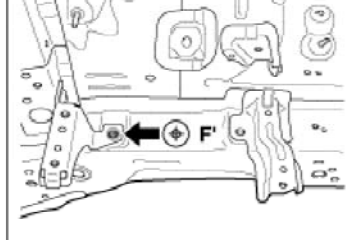


* These dimensions indicated in this figure are actual-measurement dimensions.

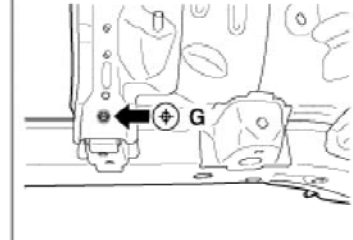
Point symbol	F-F'	F-G	F'-G'	F-G'	F'-G	F-H'	F'-H	G-G'
Length(mm)	985	189	172	985	1027	1075	1097	994
Point symbol	G-H'	G'-H	H-H'	I-I'	J-J'			
Length(mm)	1028	1032	1000	1096	1096			



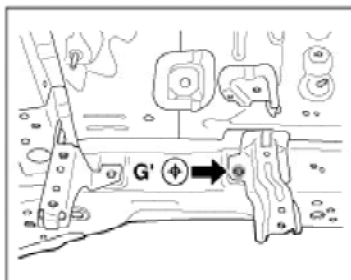
Engine mounting bracket hole
(ø12)



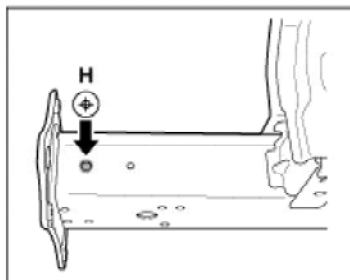
Transaxle mounting hole
(ø14)



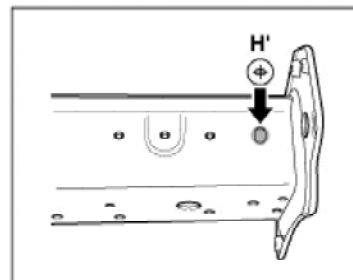
Engine mounting bracket hole
(ø14)



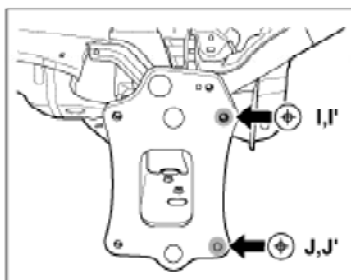
Transaxle mounting hole
(ø14)



Front side frame tooling hole
(ø10)



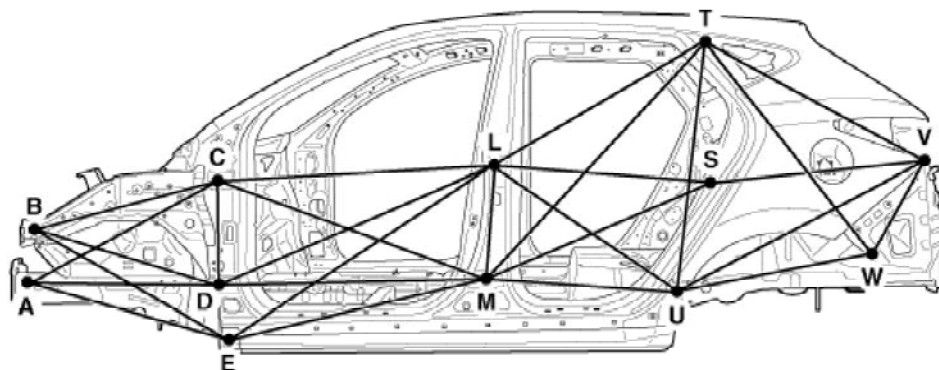
Front side frame tooling hole
(ø14X10)



Front end module mounting hole
(ø10)

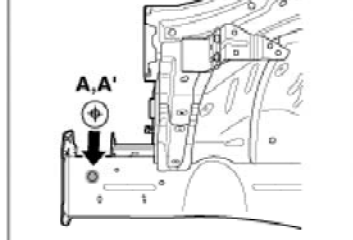
Body (Interior and Exterior) > Body Dimensions > Side Body > Body Repair

Side body A

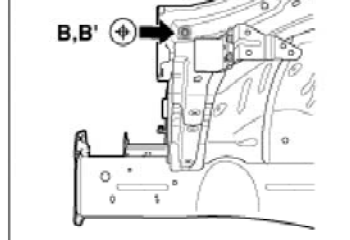


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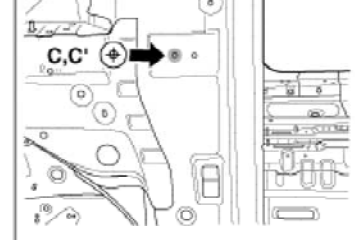
Point symbol	A-C	A-D	A-E	B-C	B-D	B-E	C-D	C-L
Length(mm)	1099	1010	1063	823	834	947	415	1103
Point symbol	C-M	D-L	D-M	E-L	E-M	L-M	L-S	L-T
Length(mm)	1133	1192	1060	1251	1044	441	845	990
Point symbol	L-U	M-S	M-T	M-U	S-V	T-U	T-V	T-W
Length(mm)	841	952	1293	730	838	1007	976	1049
Point symbol	U-V	U-W	V-W					
Length(mm)	1092	758	421					



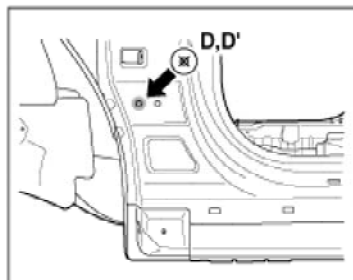
Front side frame tooling hole
(ø20)



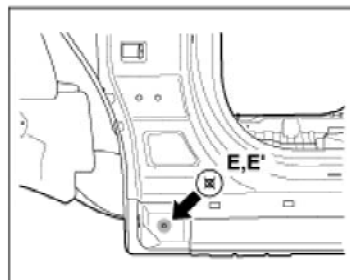
Fender apron panel tooling hole
(ø10)



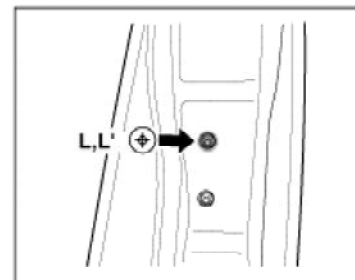
Front door hinge upper mounting hole
(ø13)



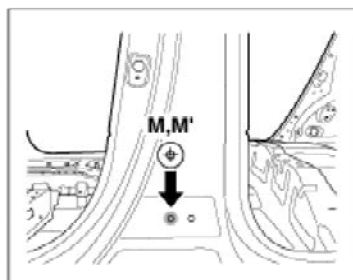
Front door hinge lower mounting hole
(ø13)



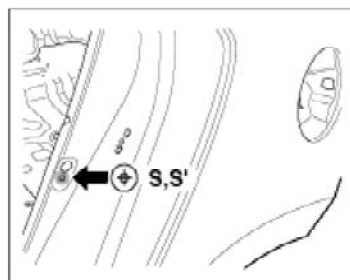
Fender panel mounting hole
(ø6.6)



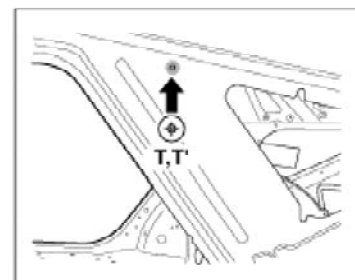
Rear door hinge upper mounting hole
(ø13)



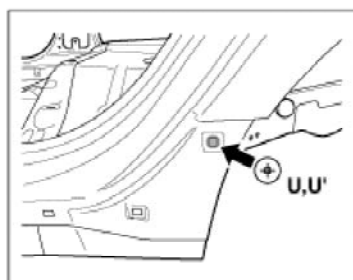
Rear door hinge lower mounting hole
(ø13)



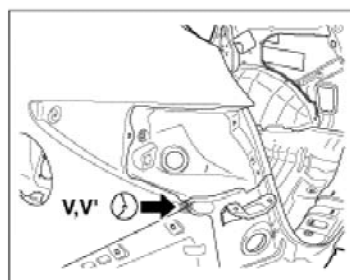
Rear door switch mounting hole
(ø10)



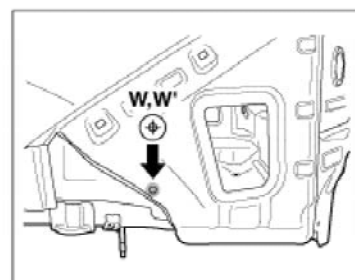
Quarter fixed glass mounting hole
(ø6)



Side garnish mounting hole
(10X10)

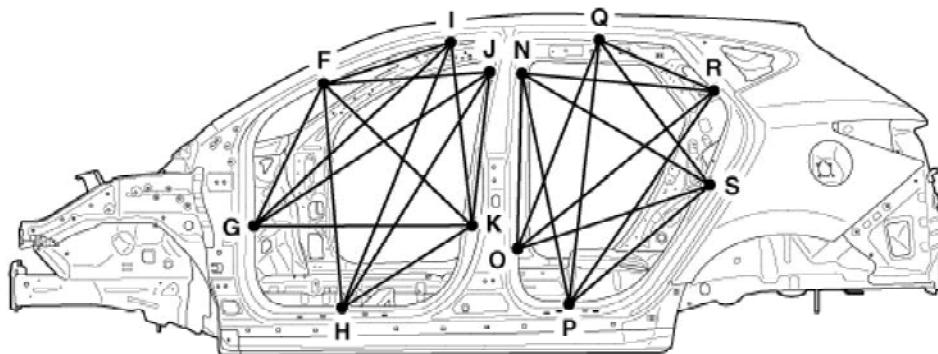


Side outer panel rear corner



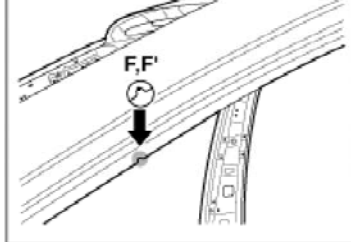
Rear bumper mounting hole
(ø12)

Side body B



* These dimensions indicated in this figure are actual-measurement dimensions.

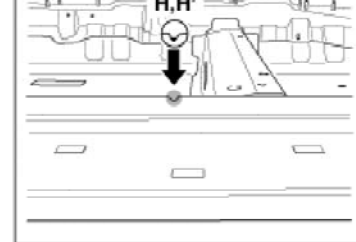
Point symbol	F-G	F-H	F-I	F-J	F-K	G-H	G-I	G-J
Length(mm)	614	887	571	694	836	479	1086	1128
Point symbol	G-K	H-I	H-J	H-K	I-K	J-K	N-O	N-P
Length(mm)	876	1151	1109	616	749	618	707	938
Point symbol	N-R	N-S	O-Q	O-R	O-S	P-Q	P-R	P-S
Length(mm)	771	867	905	1000	791	1061	1018	717
Point symbol	Q-R	Q-S						
Length(mm)	505	731						



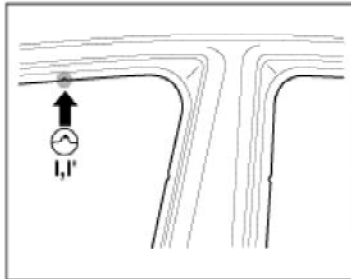
Side outer panel notch



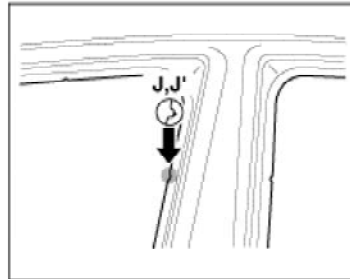
Side outer panel notch



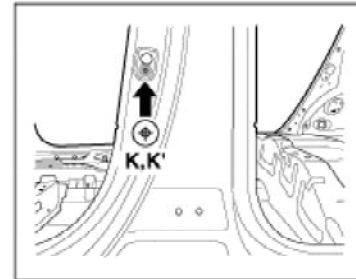
Side outer panel notch



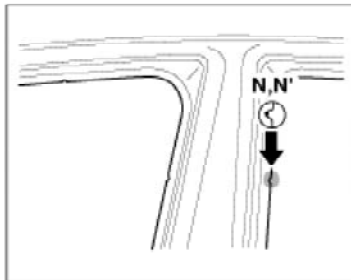
Side outer panel notch



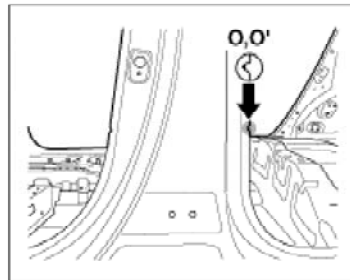
Side outer panel notch



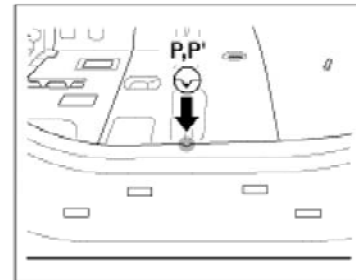
Front door switch mounting hole
(ø10)



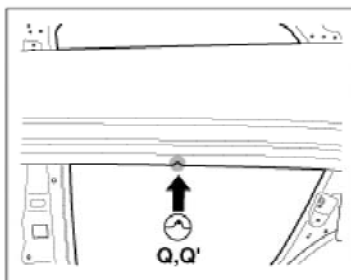
Side outer panel notch



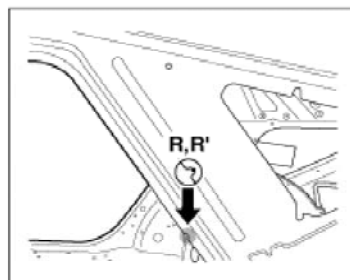
Side outer panel notch



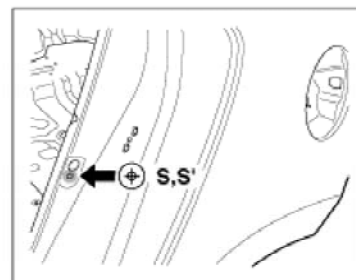
Side outer panel notch



Side outer panel notch



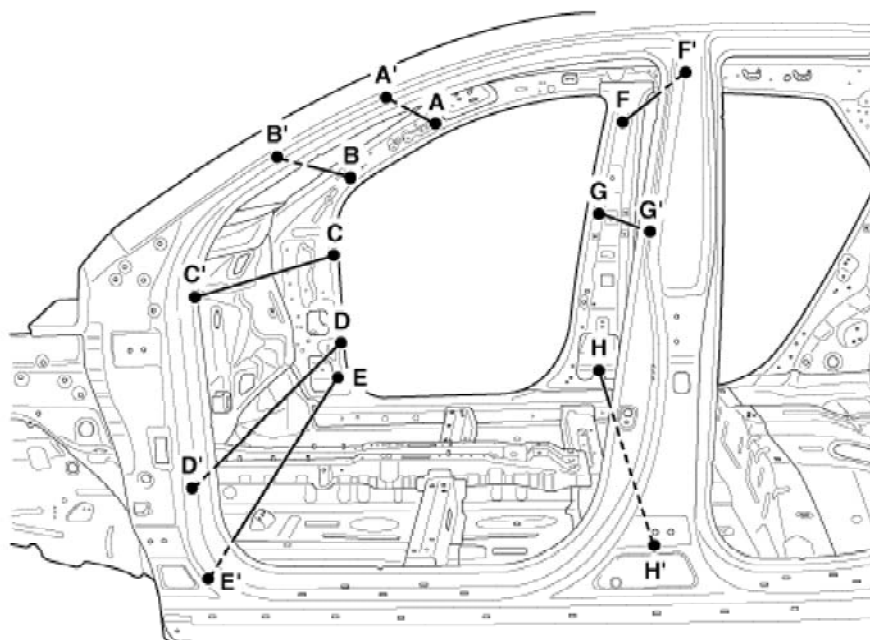
Side outer panel notch



Rear door switch mounting hole
(ø10)

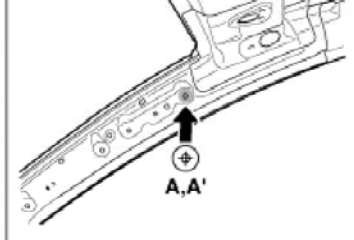
Body (Interior and Exterior) > Body Dimensions > Interior > Body Repair

Interior A

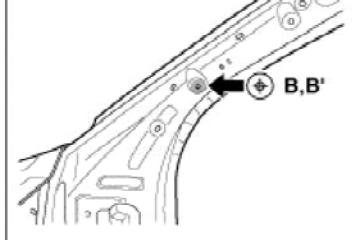


* These dimensions indicated in this figure are actual-measurement dimensions.

Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	1231	1355	1439	1532	1442	1239	1403	1412



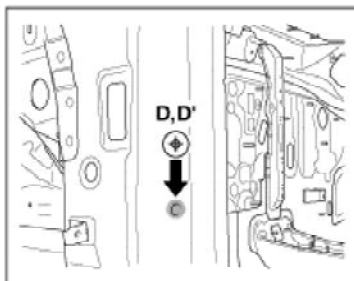
Front pillar trim mounting hole
(ø8.5)



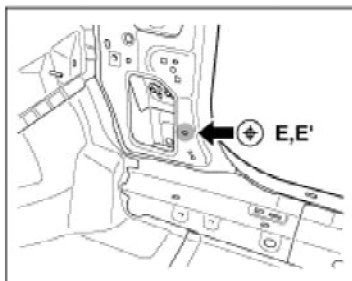
Front pillar trim mounting hole
(ø8.5)



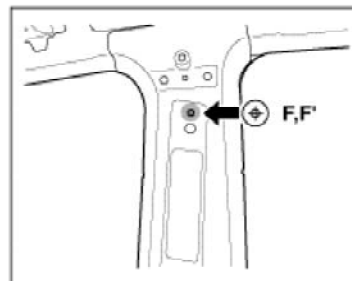
Cowl crossbar mounting hole
(ø9)



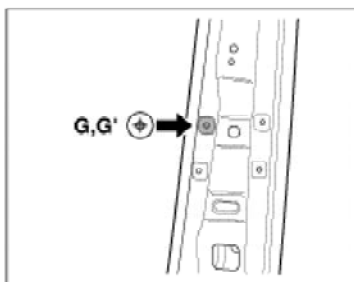
Front door checker mounting hole
(ø13)



Cowl side trim mounting hole
(ø10)



Front seatbelt anchor mounting hole
(ø14.5)

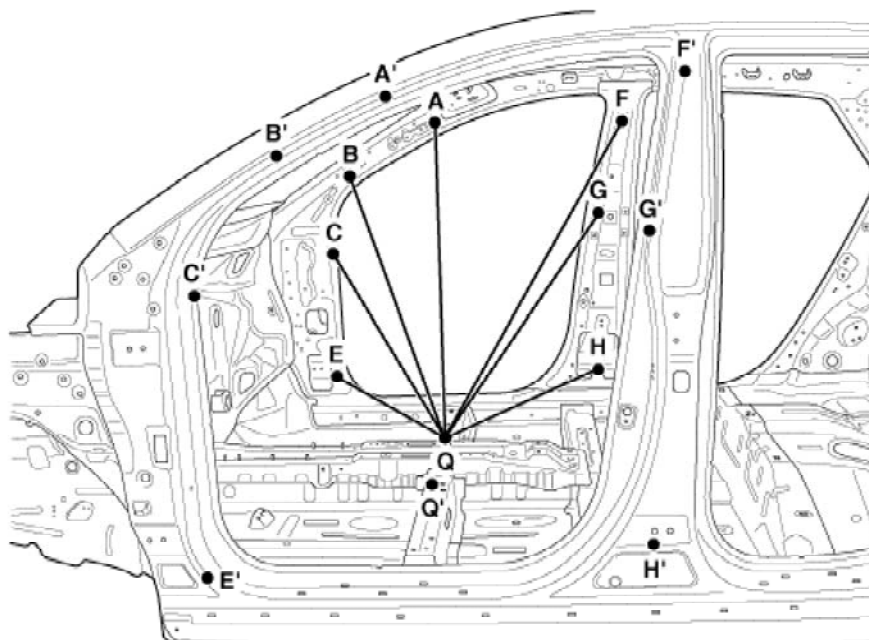


Center pillar trim mounting hole
(ø8.5)



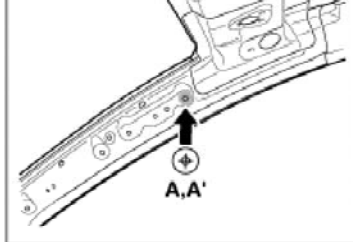
Front seatbelt retractor mounting
hole
(ø12)

Interior B

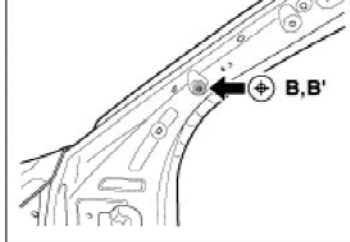


* These dimensions indicated in this figure are actual-measurement dimensions.

Point symbol	Q-A/Q'-A	Q-B/Q'-B'	Q-C/Q'-C'	Q-E/Q'-E'	Q-F/Q'-F'	Q-G/Q'-G'	Q-H/Q'-H'	
Length(mm)	1109	1041	901	714	1268	1019	765	



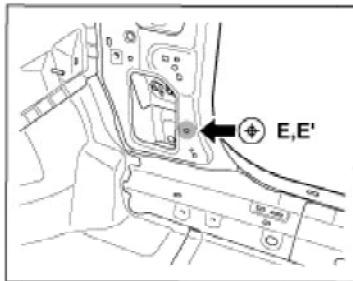
Front pillar trim mounting hole
(ø8.5)



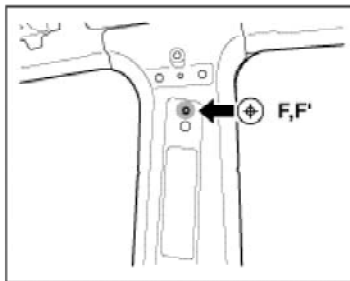
Front pillar trim mounting hole
(ø8.5)



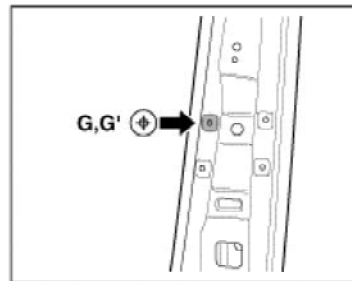
Cowl cross bar mounting hole
(ø9)



Cowl side trim mounting hole
(ø10)



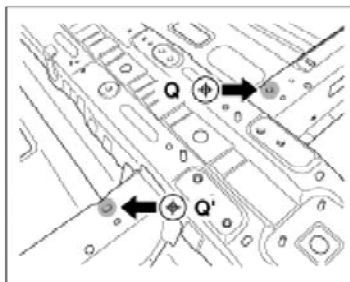
Front seatbelt anchor mounting hole
(ø14.5)



Center pillar trim mounting hole
(ø8.5)

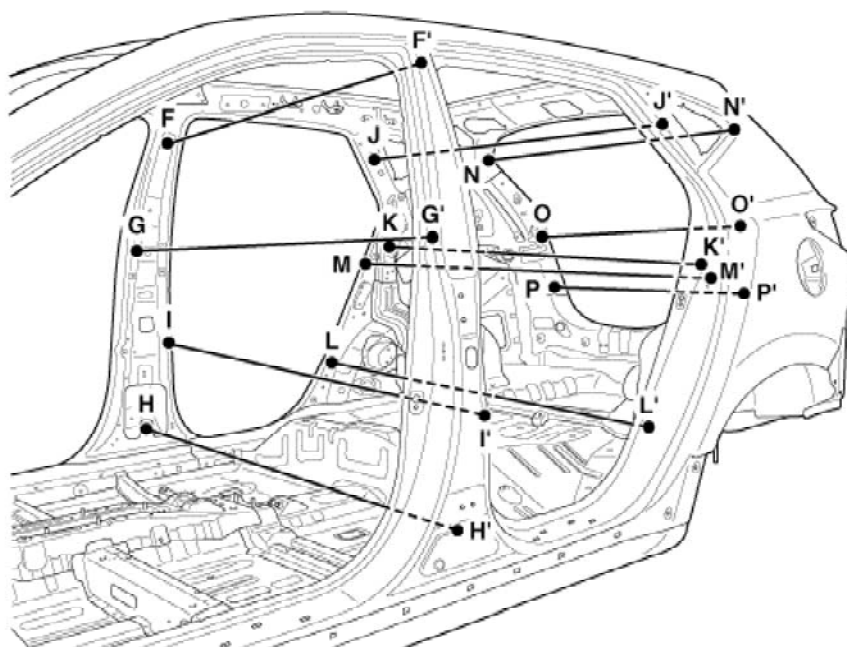


Front seatbelt retractor mounting hole
(ø12)



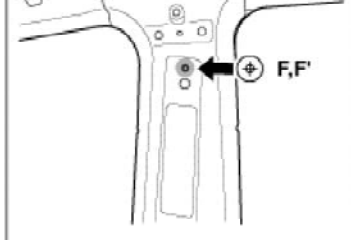
Front seat mounting hole
(ø11)

Interior C

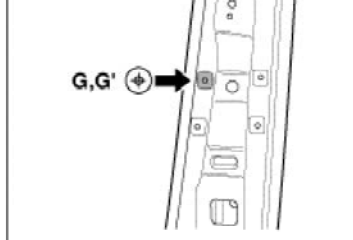


* These dimensions indicated in this figure are actual-measurement dimensions.

Point symbol	F-F'	G-G'	H-H'	I-I'	J-J'	K-K'	L-L'	M-M'
Length(mm)	1239	1403	1412	1546	1236	1376	1442	1521
Point symbol	N-N'	O-O'	P-P'					
Length(mm)	1065	1181	1141					



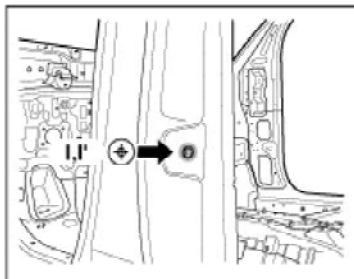
Front seatbelt anchor mounting hole
(ø14.5)



Center pillar trim mounting hole
(ø8.5)



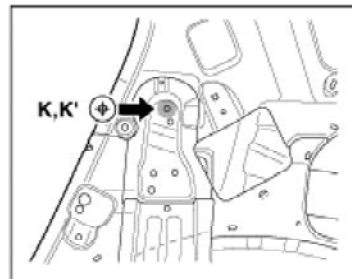
Front seat belt retractor mounting
Hole
(ø13)



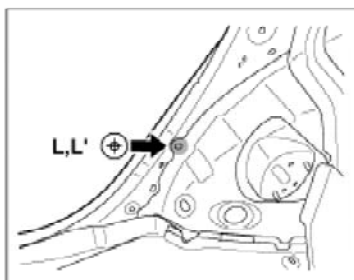
Rear door checker mounting hole
(ø13)



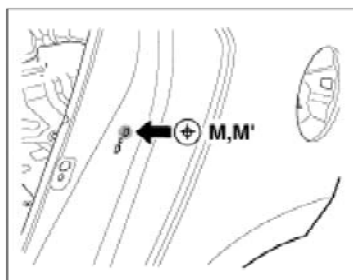
Rear seatbelt anchor mounting hole
(ø14.5)



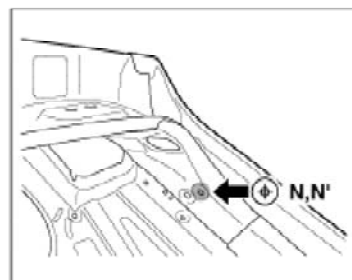
Rear pillar trim mounting hole
(ø9)



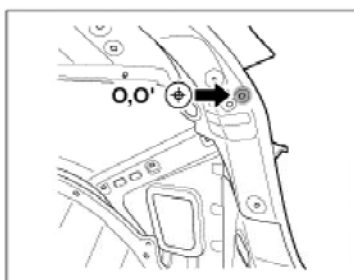
Wheel house panel tooling hole
(ø12)



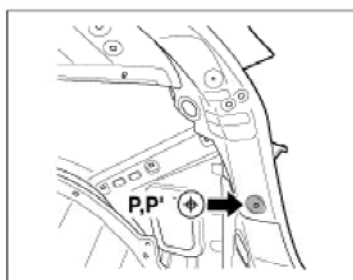
Rear door striker mounting hole
(ø13)



Rear pillar trim mounting hole
(ø8.5)

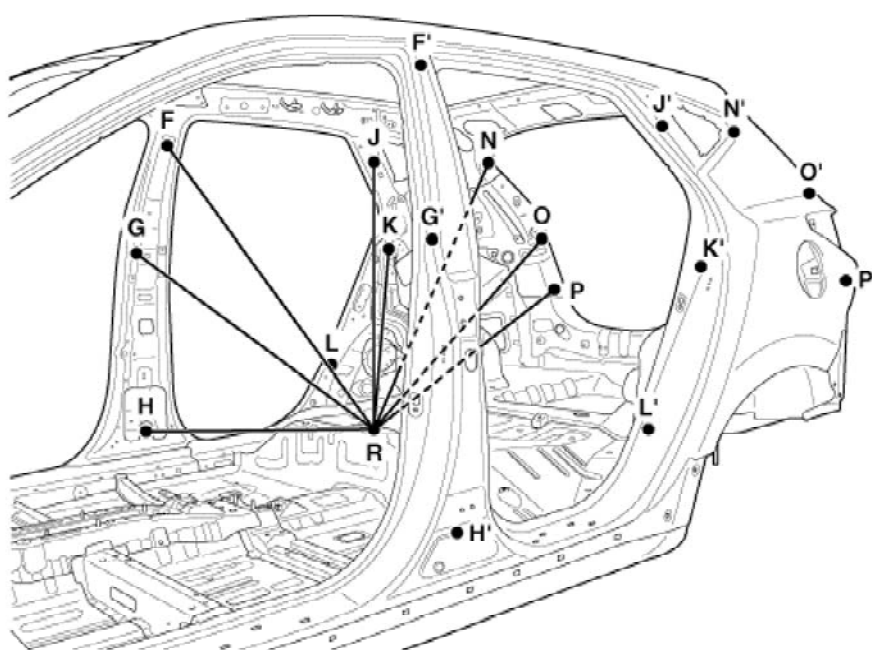


Rear pillar trim mounting hole
(ø8.5)



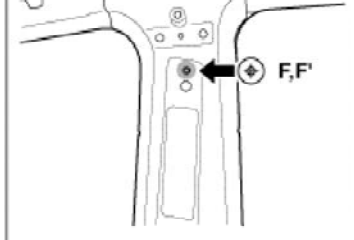
Transverse trim mounting hole
(ø8.5)

Interior D

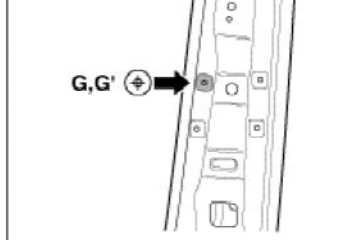


* These dimensions indicated in this figure are actual-measurement dimensions.

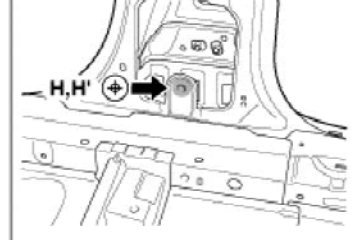
Point symbol	R-F/R-F'	R-G/R-G'	R-H/R-H'	R-J/R-J'	R-K/R-K'	R-L/R-L'	R-N/R-N'	R-O/R-O'
Length(mm)	1100	958	803	1147	1052	812	1394	1549
Point symbol	R-P/R-P'							
Length(mm)	1526							



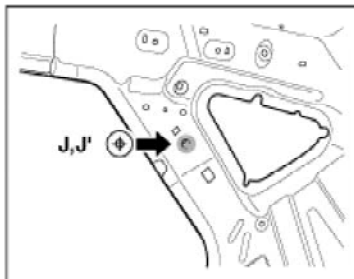
Front seatbelt anchor mounting hole
(ø14.5)



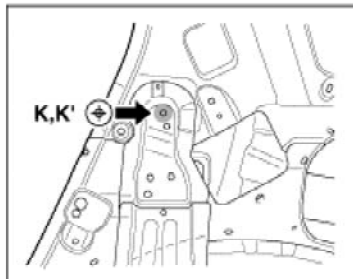
Center pillar trim mounting hole
(ø8.5)



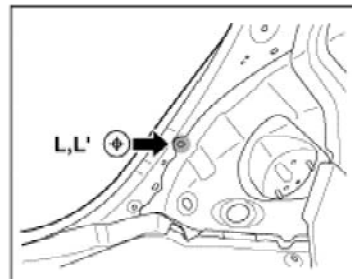
Front seatbelt retractor mounting hole
(ø12)



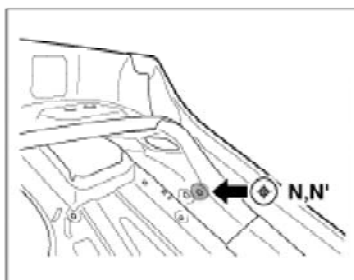
Rear seatbelt anchor mounting hole
(ø14.5)



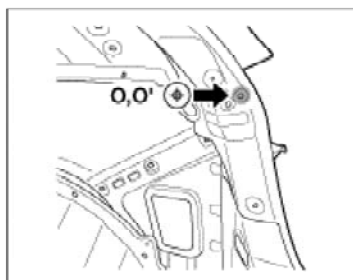
Rear pillar trim mounting hole
(ø9)



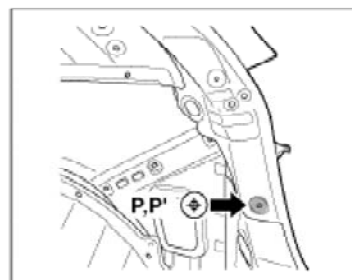
Wheel house panel tooling hole
(ø12)



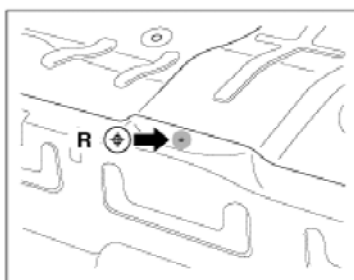
Rear pillar trim mounting hole
(ø8.5)



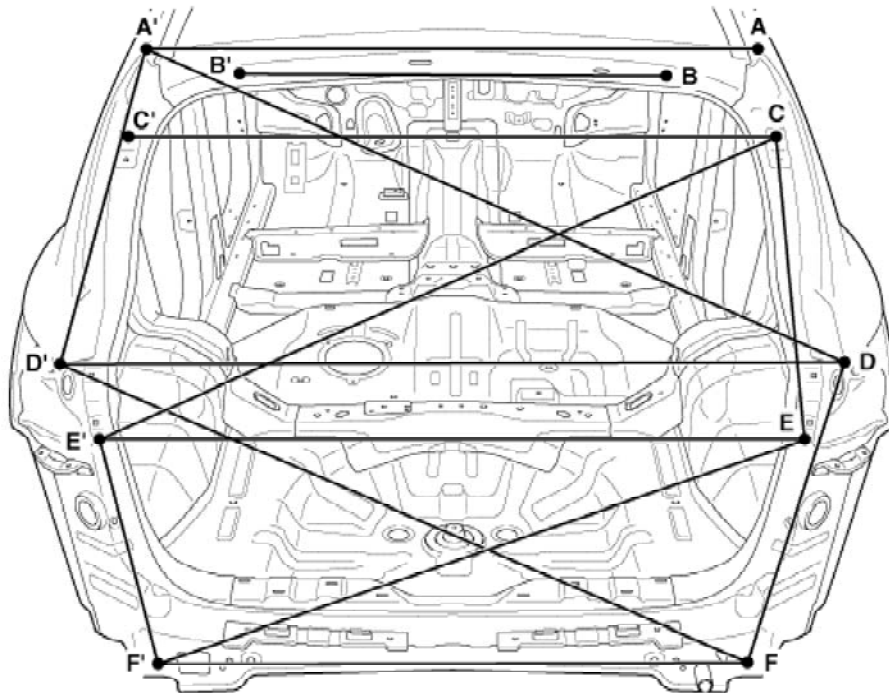
Rear pillar trim mounting hole
(ø8.5)



Transverse trim mounting Hole
(ø8.5)

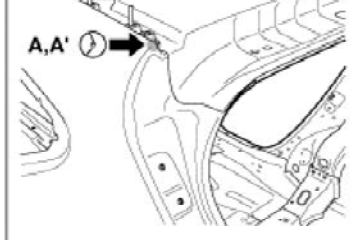


Rear floor panel tooling hole
(ø6)

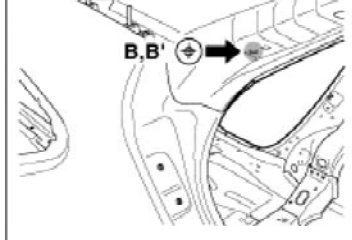


* These dimensions indicated in this figure are actual-measurement dimensions.

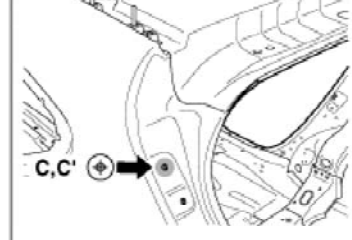
Point symbol	A-A'	A-D/A'-D'	A-D'/A'-D	B-B'	C-C'	C-E/C'-E'	C-E'/C'-E	D-D'
Length(mm)	1081	645	1356	730	1167	594	1337	1317
Point symbol	D-F/D'-F'	D-F'/D'-F	E-E'	E-F/E'-F'	E-F'/E'-F	F-F'		
Length(mm)	644	1383	1230	478	1276	1138		



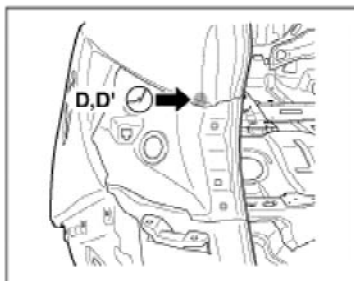
Side outer panel rear corner



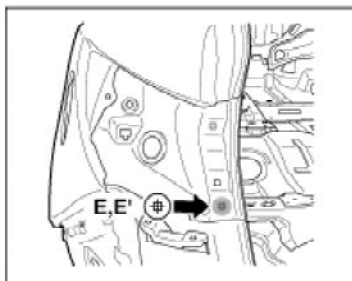
Tail gate hinge mounting hole
(ø12)



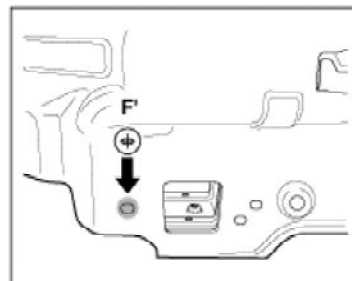
Tail gate lifter mounting hole
(ø9)



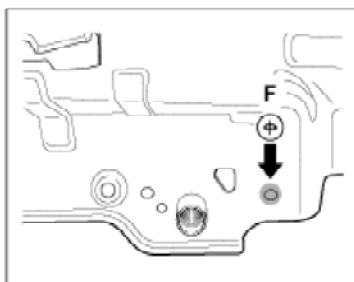
Side outer panel rear corner



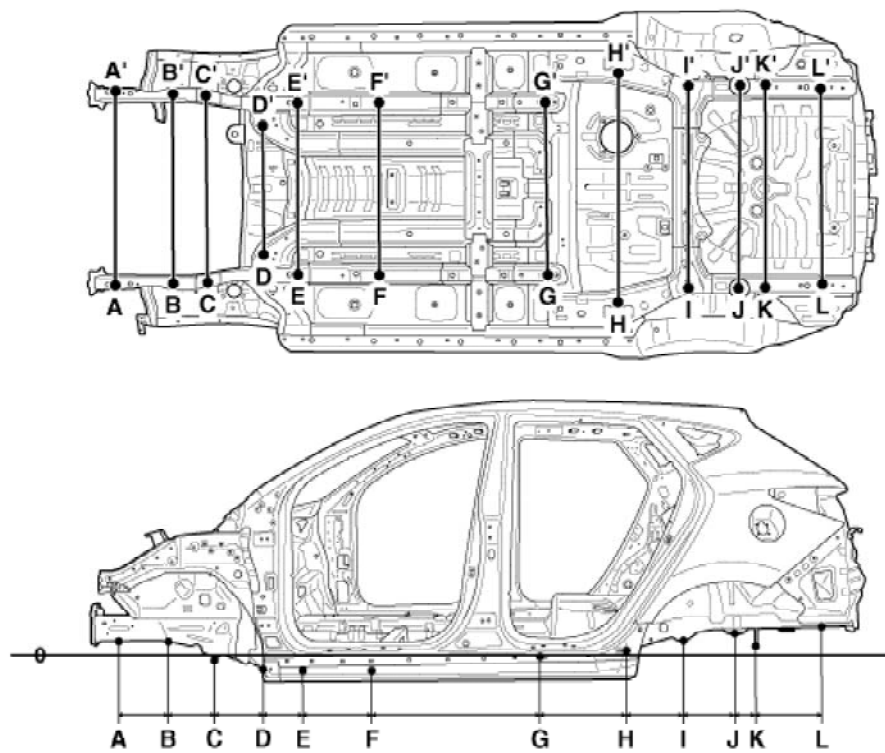
Rear bumper mounting hole
(8.5X8.5)



Back panel tooling hole
(14X12)

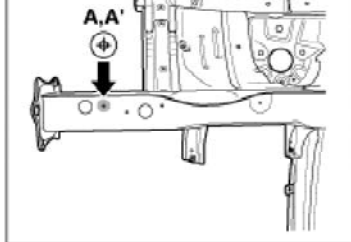


Back panel tooling hole
(14X12)

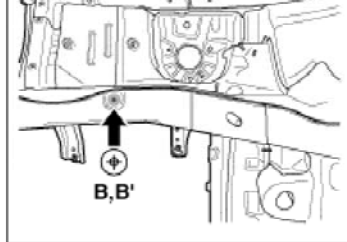


* These dimensions indicated in this figure are actual-measurement dimensions.

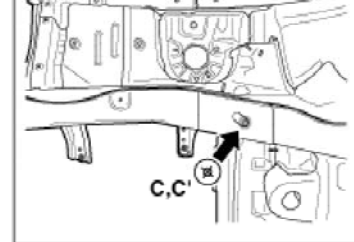
Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	1002	1002	944	650	842	844	848	1153
Point symbol	I-I'	J-J'	K-K'	L-L'	0-A	0-B/0-B'	0-D	0-E
Length(mm)	1015	1090	1004	983	163	163/156	-5	-28
Point symbol	0-F	0-G	0-H	0-J	0-L	A-B/A'-B'	B-C/B'-C'	C-D/C'-D'
Length(mm)	-17	10	91	120	176	306/307	209	314
Point symbol	D-E/D'-E'	E-F/E'-F'	F-G/F'-G'	G-H/G'-H'	H-I/H'-I'	I-J/I'-J'	J-K/J'-K'	K-L/K'-L'
Length(mm)	175	402	818	355	356	171	205	296



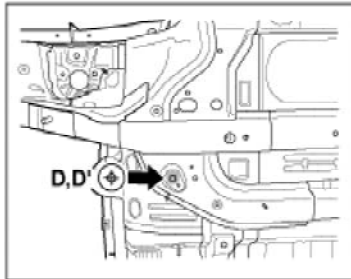
Front side member tooling hole
(ø8)



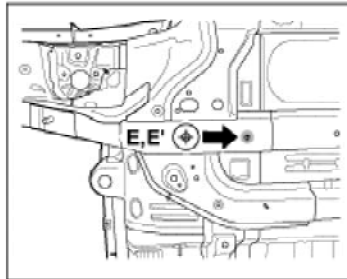
Side cover mounting hole
(ø8)



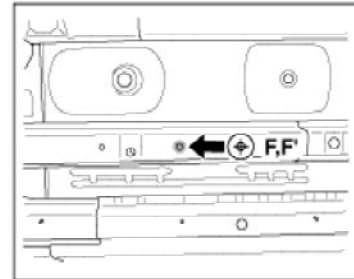
Front sub frame mounting pipe



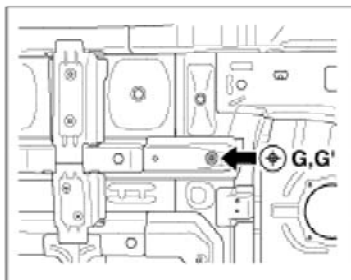
Front sub frame mounting hole
(ø16)



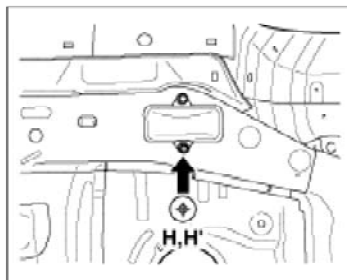
Front side rear member tooling hole
(ø14)



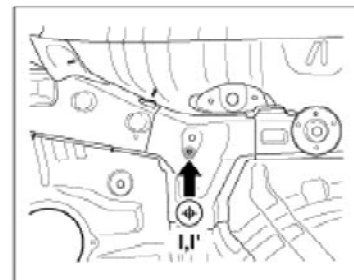
Center floor side member tooling hole
(ø14)



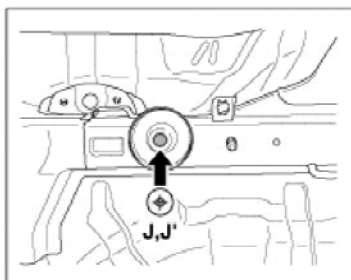
Parking brake bracket hole
(ø10)



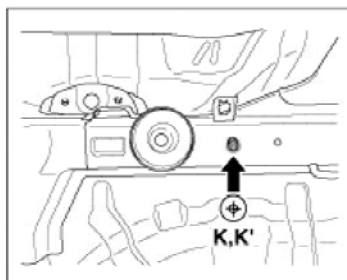
Rear floor side member tooling hole
(ø16)



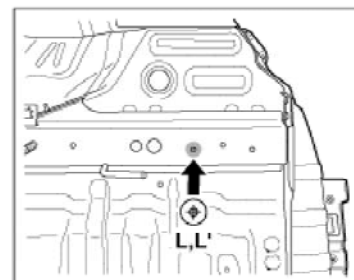
Rear floor side member tooling hole
(ø16)



Rear suspension spring hole
(ø20)

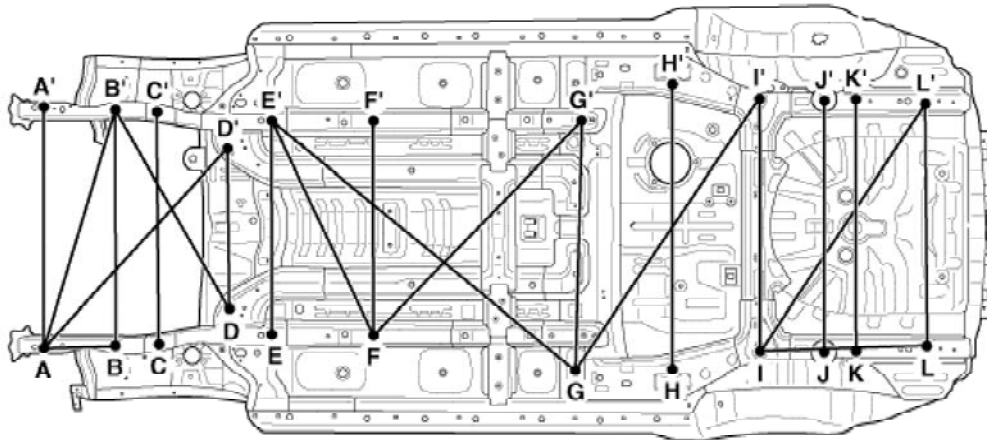


Rear sub frame mounting pipe



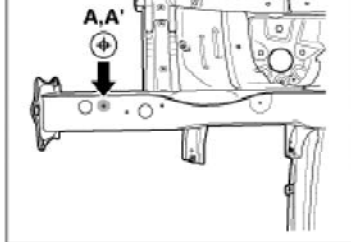
Rear floor side rear member tooling hole
(ø14)

Actual- Measurement Dimensions

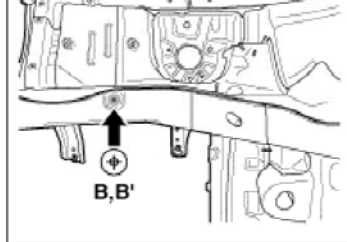


* These dimensions indicated in this figure are actual-measurement dimensions.

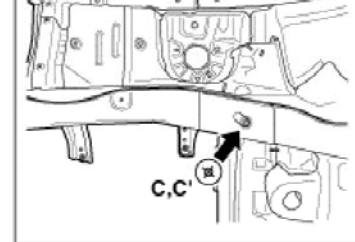
Point symbol	A-A'	A-B/A'-B'	A-B'/A'-B	A-D'/A'-D	B-B'	B-D'/B'-D	C-C'	D-D'
Length(mm)	1002	306	1048	1180	1002	989	944	650
Point symbol	E-E'	E-F'/E'-F	E-G'/E'-G	F-F'	F-G'/F'-G	G-G'	G-I'/G'-I	H-H'
Length(mm)	842	934	1485	844	1177	848	1177	1153
Point symbol	I-I'	I-L/I'-L'	I-L'/I'-L	J-J'	K-K'	L-L'		
Length(mm)	1015	674	1205	1090	1004	983		



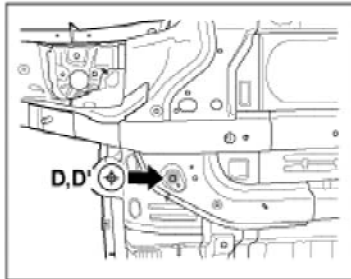
Front side member tooling hole
(ø8)



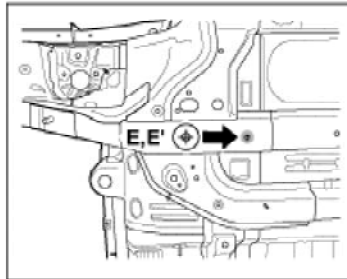
Side cover mounting hole
(ø8)



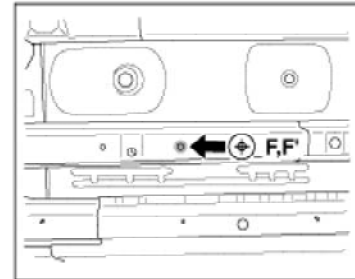
Front sub frame mounting pipe



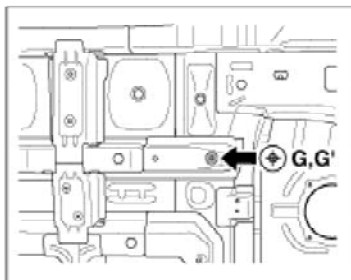
Front sub frame mounting hole
(ø16)



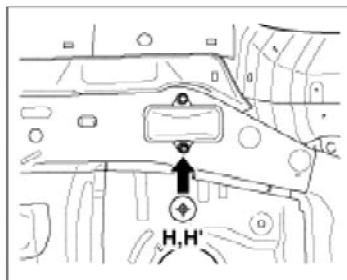
Front side rear member tooling hole
(ø14)



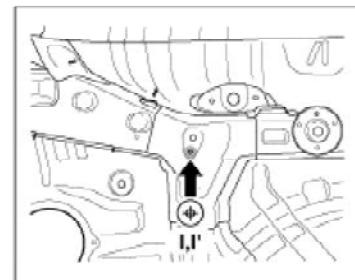
Center floor side member tooling hole
(ø14)



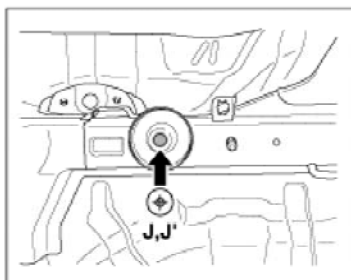
Parking brake bracket hole
(ø10)



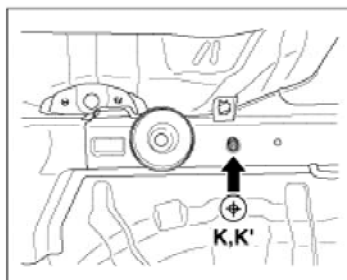
Rear floor side member tooling hole
(ø16)



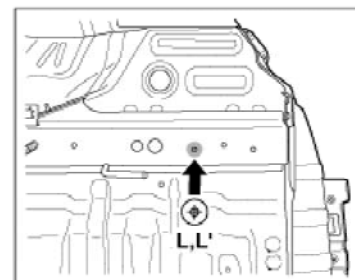
Rear floor side member tooling hole
(ø16)



Rear suspension spring hole
(ø20)



Rear sub frame mounting pipe



Rear floor side rear member tooling hole
(ø14)

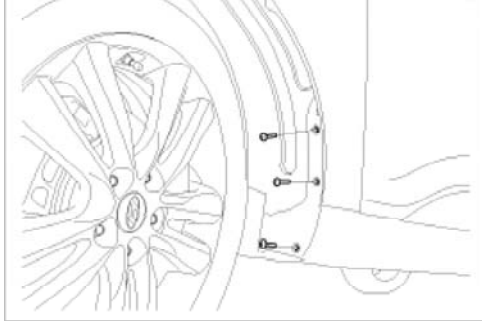
Body (Interior and Exterior) > Exterior > Fender > Repair procedures

Replacement

NOTE

- 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.

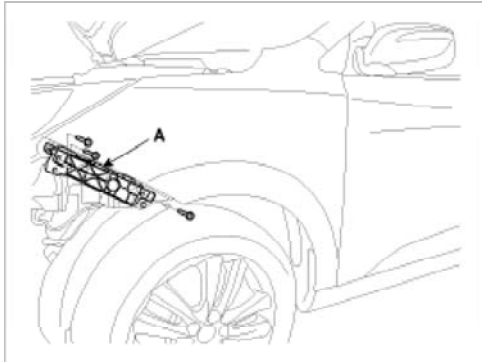
1. Remove the front bumper.
(Refer to the BD group – “Front Bumper”)
2. Loosen the mud guard mounting screws.



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

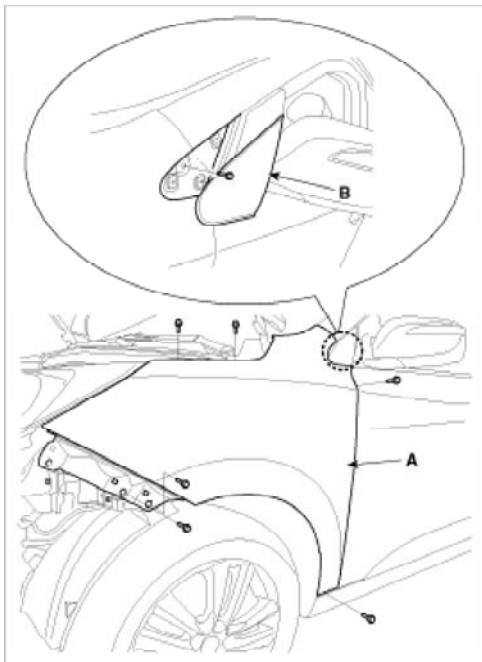


4. After loosening the mounting screws, then remove the front bumper side mounting bracket (A).



5. Using a screwdriver, remove the fender side cover (B).

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



Replacement

Hood Assembly Replacement

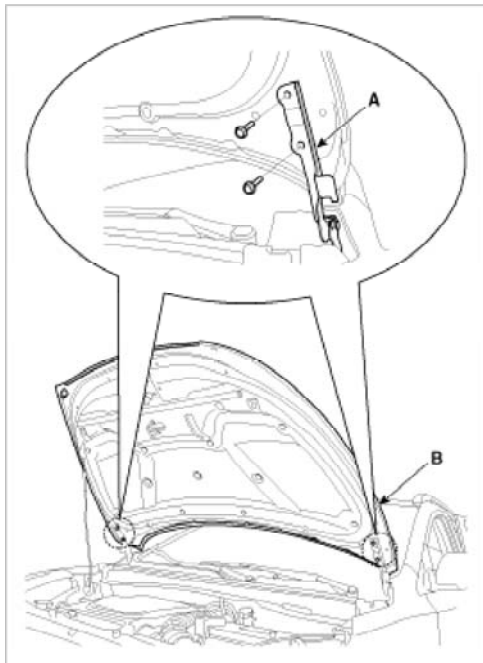
NOTE

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

1. Loosen the hood hinge (A) mounting bolts, remove the hood (B).

Tightening torque:

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



2. Installation is the reverse of removal.

NOTE

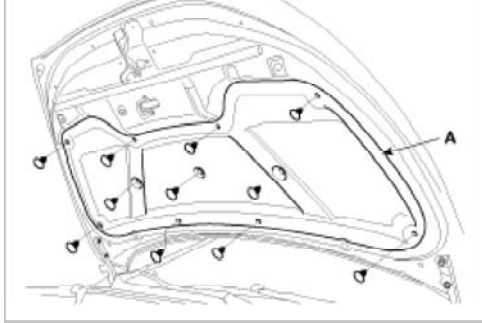
- Make sure the hood locks/ unlocks and opens/ closes properly.
- Adjust the hood alignment.

Hood Insulator Pad Replacement

CAUTION

- Take care not to scratch the hood panel.

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



3. Installation is the reverse of removal.

NOTE

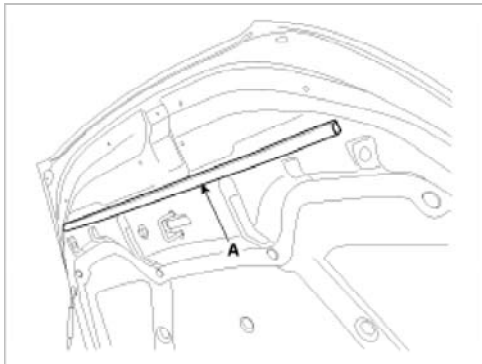
- Replace any damaged clips.

Hood Seal Weatherstrip Replacement

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

CAUTION

- Take care not to scratch the hood seal weatherstrip.



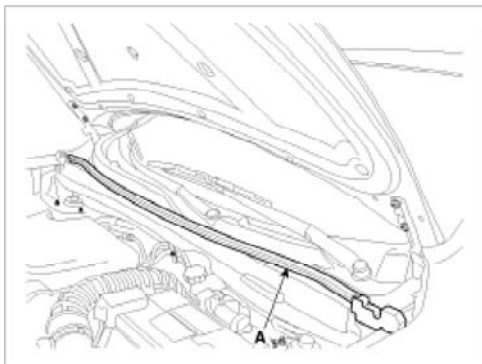
2. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

Hood Weatherstrip Replacement

1. Remove the hood weatherstrip (A).



2. Installation is the reverse of removal.

Hood Latch Release Handle Replacement

1. Remove the hood release handle (A).



2. Installation is the reverse of removal.

NOTE

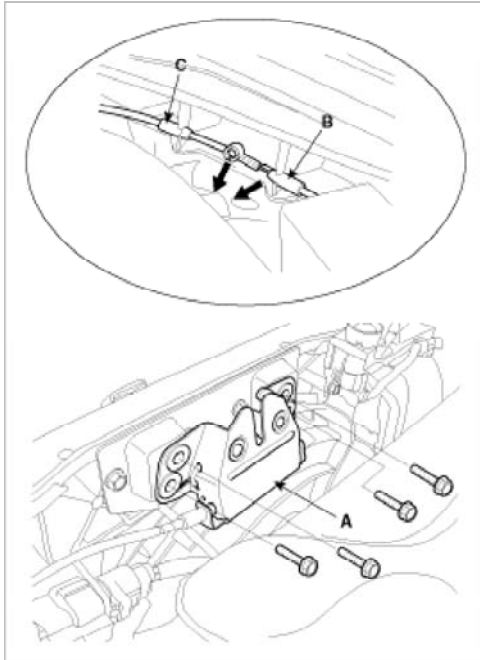
- Make sure the hood latch release cable is connected properly.
- Make sure the hood locks/unlocks and opens/closes properly.

Hood Latch Replacement

1. Loosen the hood latch (A) mounting bolts.
2. Disconnect the hood latch cable (B) and release cable (C).

Tightening torque :

7.8 ~ 11.8 N.m (0.8 ~ 1.2 kgf.m, 5.8 ~ 8.7 lb-ft)



3. Installation is the reverse of removal.

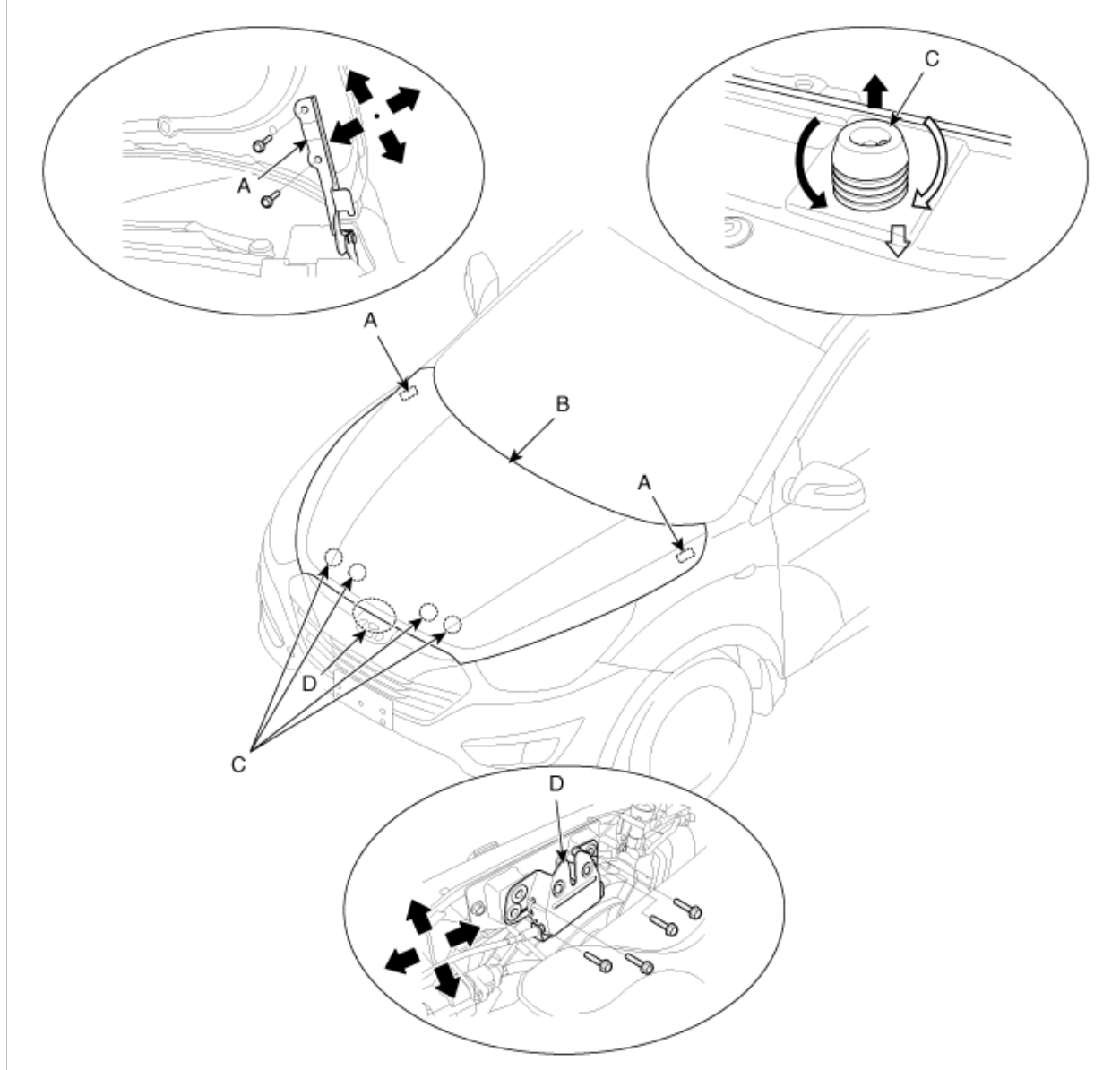
NOTE

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

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 over slam bumpers (C).



Body (Interior and Exterior) > Exterior > Tail Gate > Repair procedures

Replacement

Tail Gate Trim Replacement

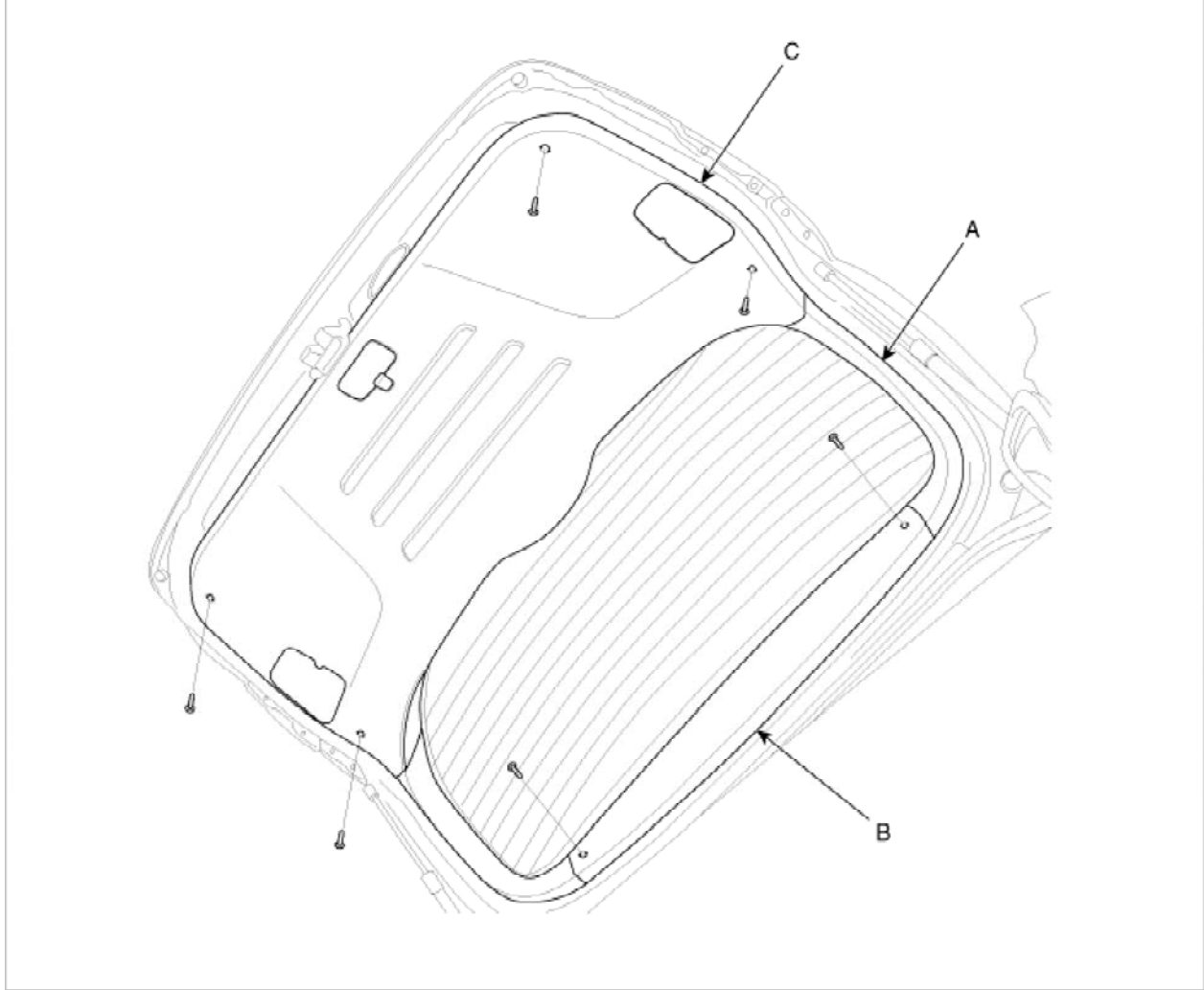
NOTE

- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.
- Make sure the tailgate locks/unlocks and opens/closes properly.

1. Remove the upper trim(B).
2. After loosening the mounting screws, then remove the tailgate trim (C) and side trim(A).
3. Installation is the reverse of removal.

NOTE

- Replace and damaged clips.
- Make sure the opens securely

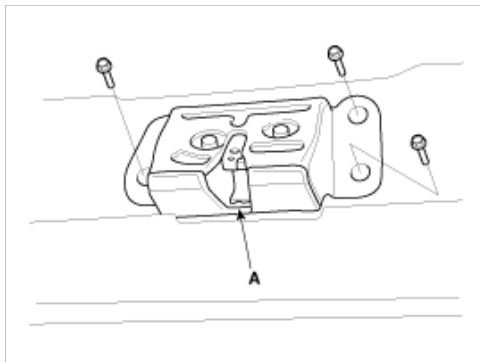


Tail Gate Latch Replacement

1. Remove the tail gate trim.
2. After loosening the mounting bolts, then remove the latch assembly (A).

Tightening torque :

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



3. Installation is the reverse of removal

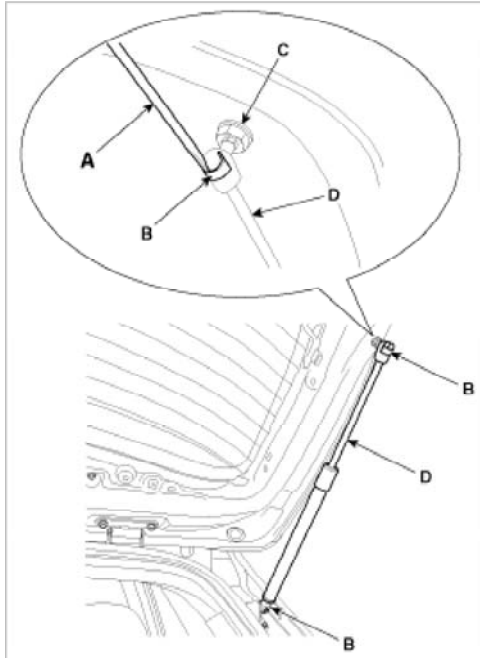
NOTE

- Make sure the tail gate opens properly.

Tail Gate Lift Replacement

- NOTE**
- Take care not to be closed the tail gate, when removing the life.

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



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

NOTE

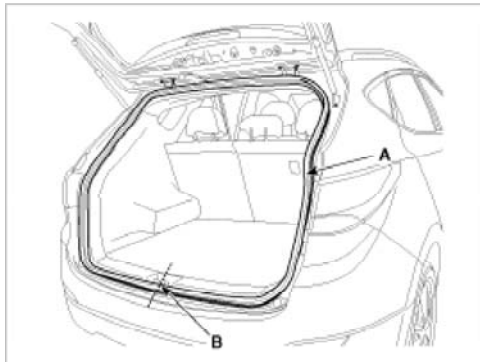
- Make sure the tailgate locks/unlocks and opens/closes properly.

Tail Gate weatherstrip Replacement

CAUTION

- Do not apply sealant to the body.

1. Remove the tail gate weatherstrip (A).



2. Installation is the reverse of removal.

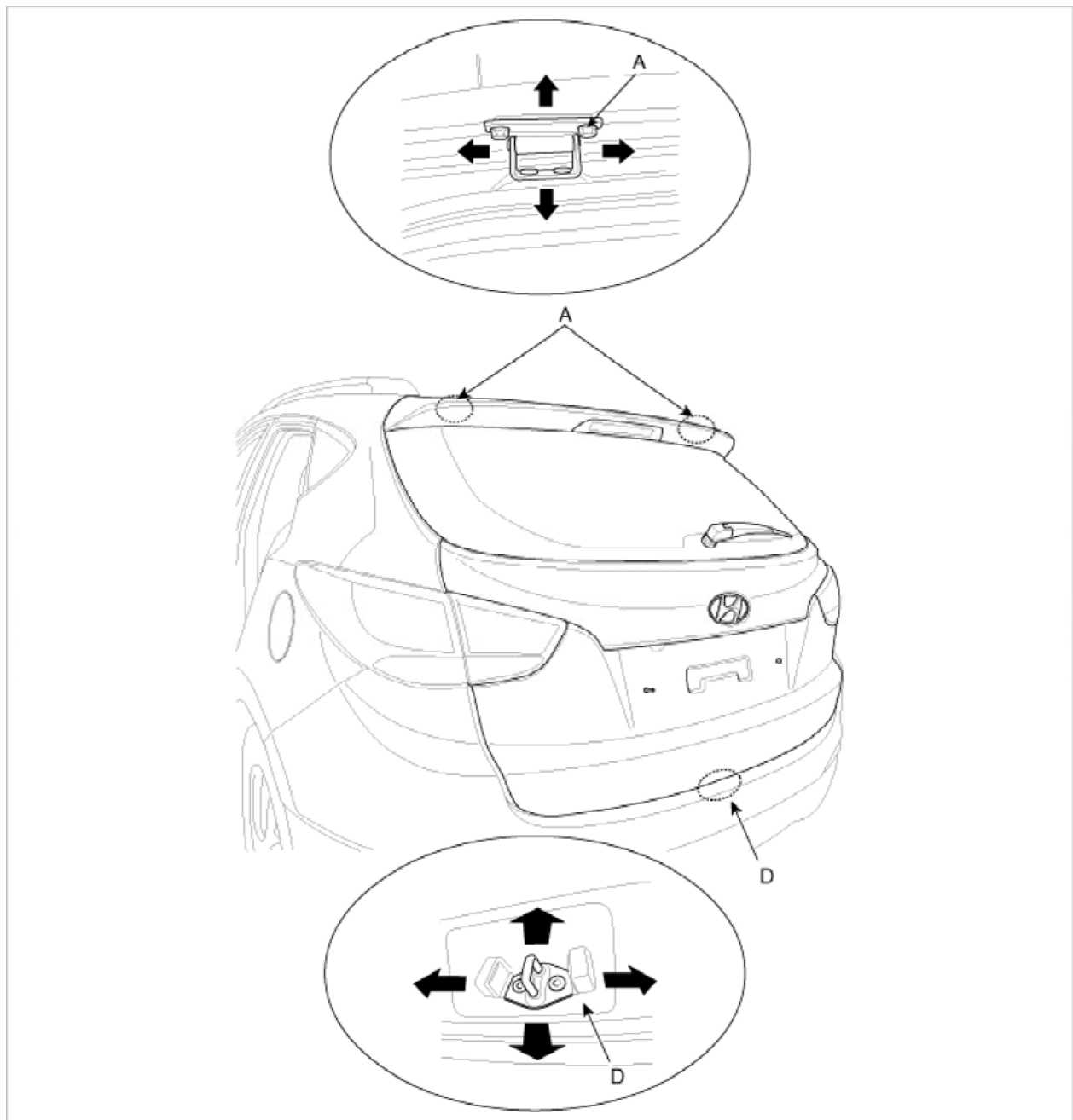
NOTE

- Install the weatherstrip aligned with canter line (B).

Adjustment

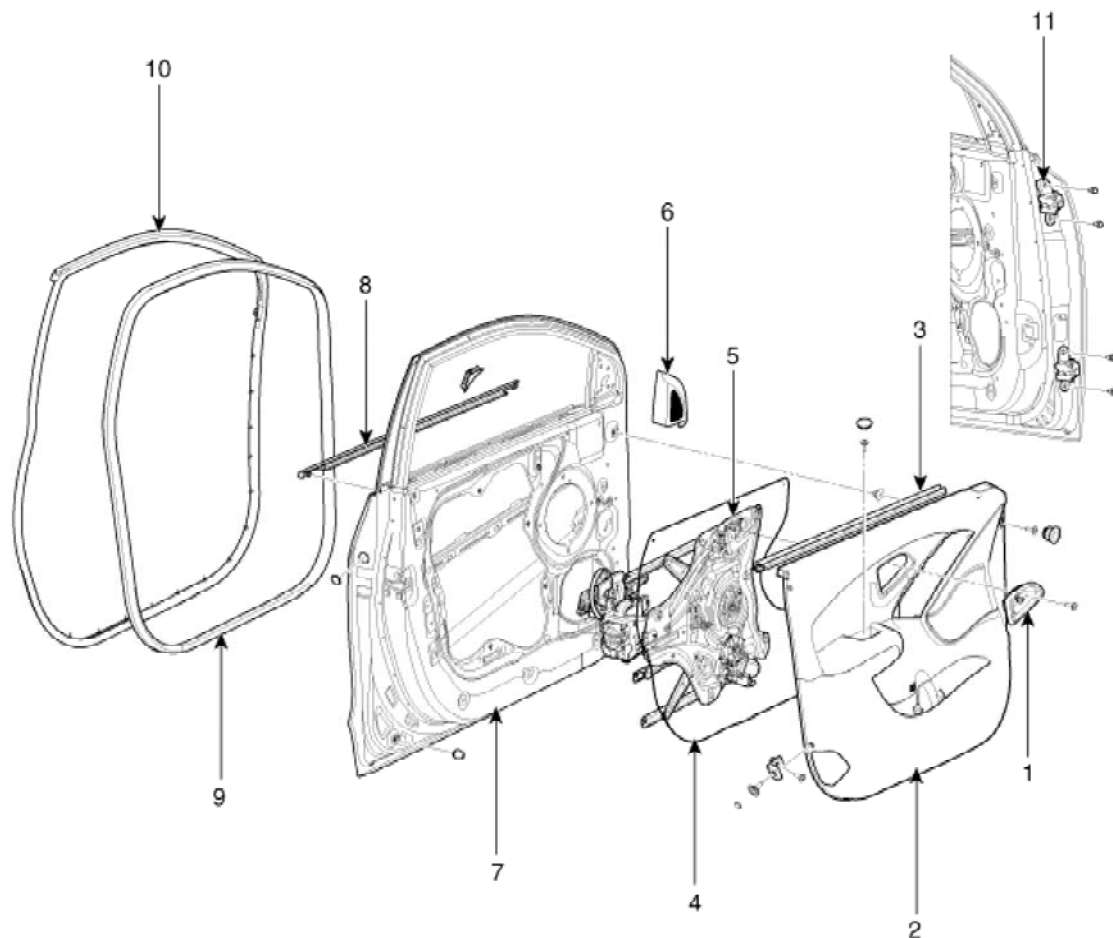
1. Check that the door and body edges are parallel.
2. After loosening the tailgate hinge (A) mounting bolt, adjust the tailgate by moving it up or down, or right or left.

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



Body (Interior and Exterior) > Exterior > Front Door > Components and Components Location

Components



1. Door inside handle housing
2. Door trim
3. Door belt inner weatherstrip
4. Door screen
5. Door module
6. Quadrant inner cover

7. Door panel
8. Door belt outside weatherstrip
9. Door side weatherstrip
10. Body side weatherstrip
11. Door hinge

Body (Interior and Exterior) > Exterior > Front Door > Repair procedures

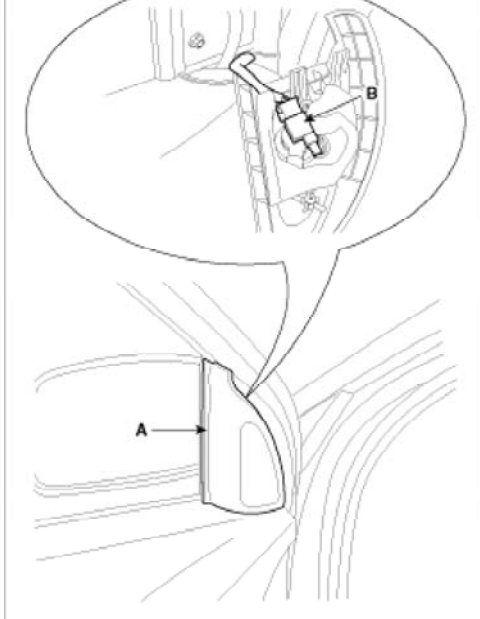
Replacement

Front Door Trim Replacement

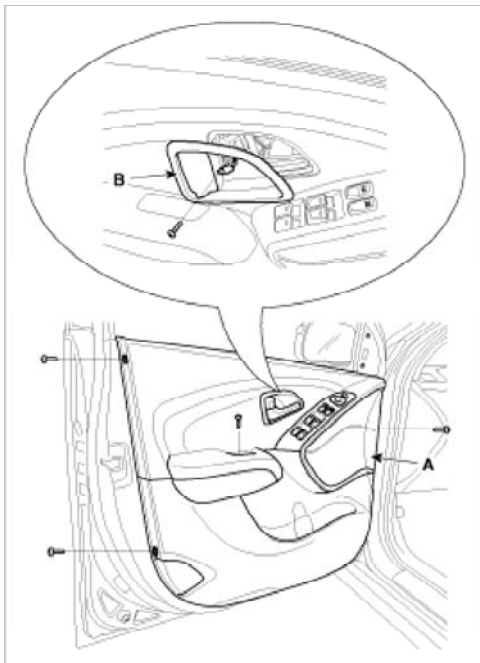
CAUTION

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

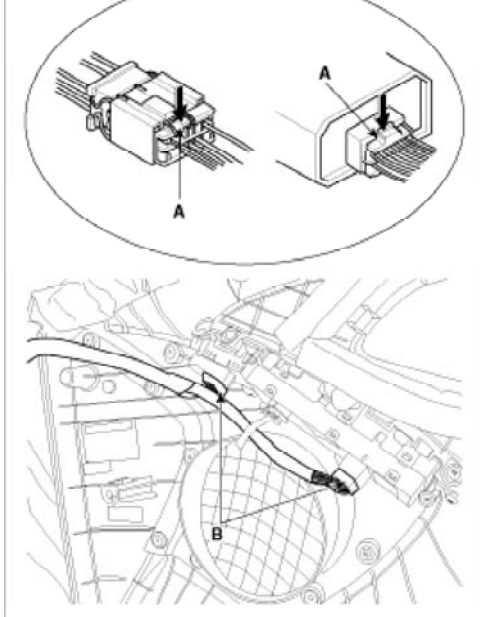
1. Using a screwdriver or remover, remove the quadrant inner cover (A).
2. Disconnect the tweeter speaker connector (B).



3. After loosening the mounting screws, then remove the door inside handle housing (B).
4. After loosening the mounting screws, then remove the door trim (A).



5. Push the lock pin (A), disconnect the connectors (B).



6. Installation is the reverse of removal.

NOTE

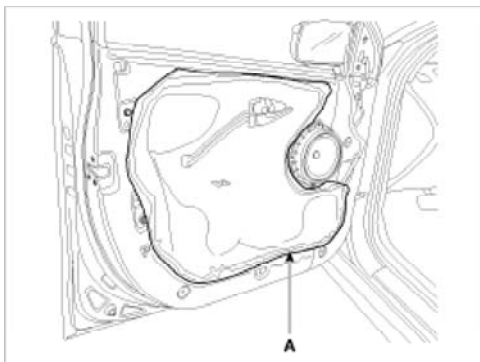
- Make sure connectors are connected properly and each rod is connected securely.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace and damaged clips.

Inside Handle Replacement

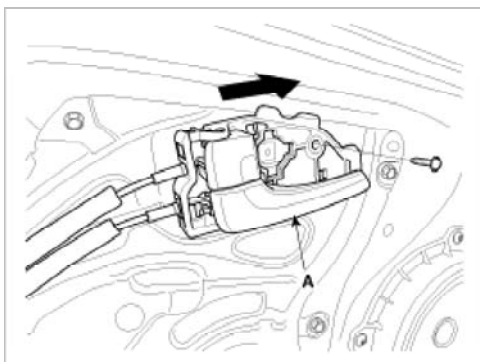
1. Remove the door trim.
2. Remove the door screen (A).

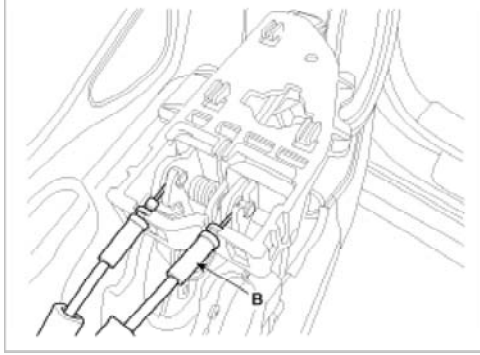
NOTE

- Replace ant damaged screen.



3. After loosening the mounting screws, then remove the inside handle (A).





5. Installation is the reverse of removal.

NOTE

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

Glass Replacement

1. Remove the front door trim.
2. Remove the door screen.
3. Remove the glass mounting plug hole.

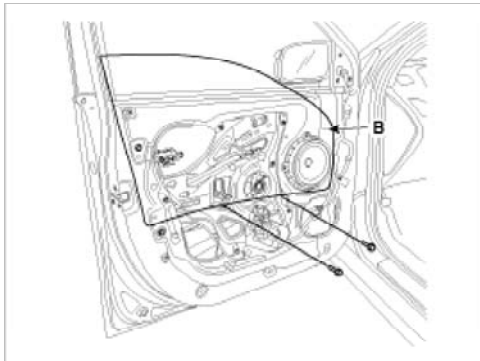
CAUTION

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

4. Carefully adjust the glass (B) 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 :

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



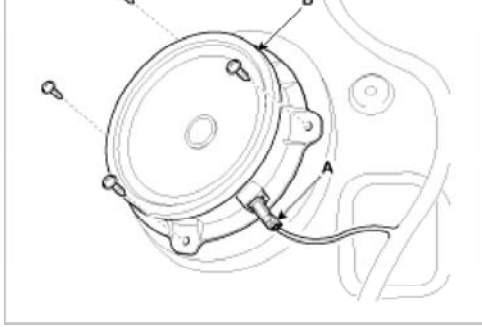
5. Installation is the reverse of removal.

NOTE

- Roll the glass up and down to see if it move freely without binding.
- Adjust glass position as needed.
- Replace ant damaged clips.
- Make sure the door locks/unlocks and opens/closes properly.

Speaker Replacement

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



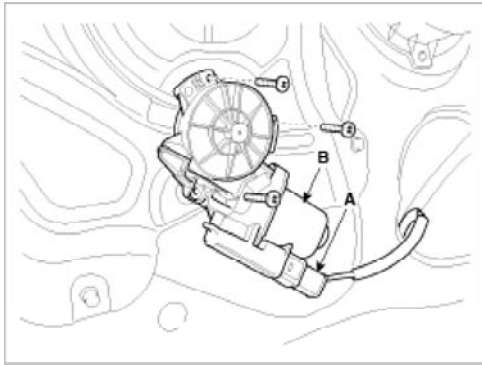
5. Installation is the reverse of removal.

NOTE

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

Power Window Motor Replacement

1. Remove the door trim.
2. Remove the door screen.
3. Disconnect the connector (A), then loosen the mounting screws.
4. Remove the power window motor (B).



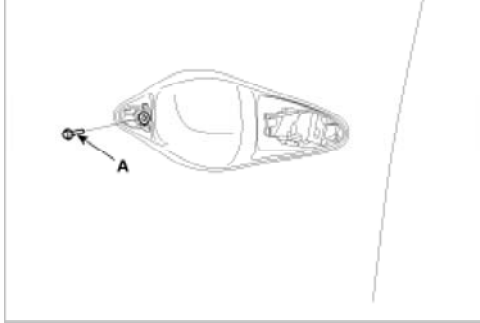
5. Installation is the reverse of removal.

NOTE

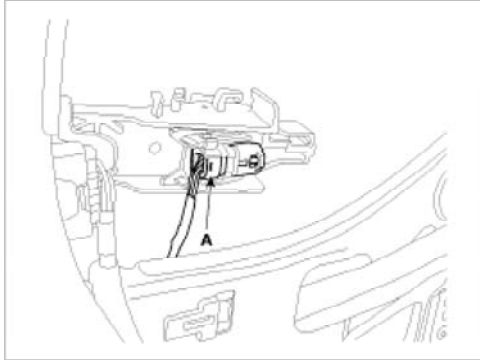
- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it move freely without binding.
- Replace ant damaged clips.
- Make sure the door locks/unlocks and opens/closes properly.

Door Module Assembly Replacement

1. Remove the following parts :
 - A. Front door trim
 - B. Door screen.
 - C. Window glass
 - D. Outside handle
2. Loosen the outside handle base mounting screw (A).



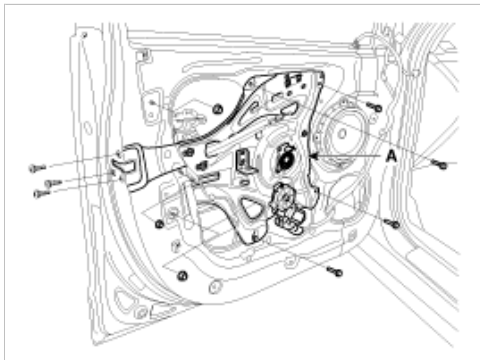
3. Disconnect the outside handle connector (A).



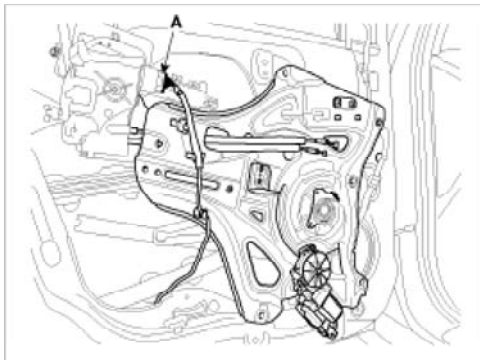
4. Loosen the module mounting bolts.
5. Loosen the latch mounting nuts, remove the module (A).

Tightening torque :

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



6. Disconnect the connector (A) and clip.



7. Installation is the reverse of removal.

NOTE

- The area of whole parts should be applied with sufficient grease.

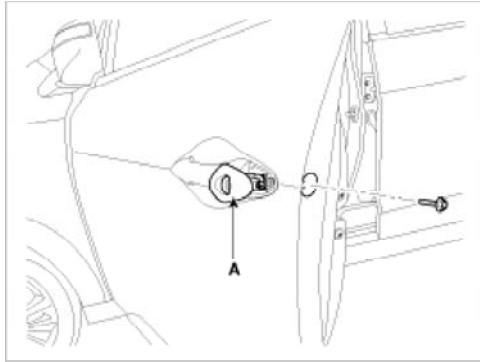
- Make sure the door locks/unlocks and opens/closes properly.
- Replace ant damaged clips.

Outside Handle Replacement

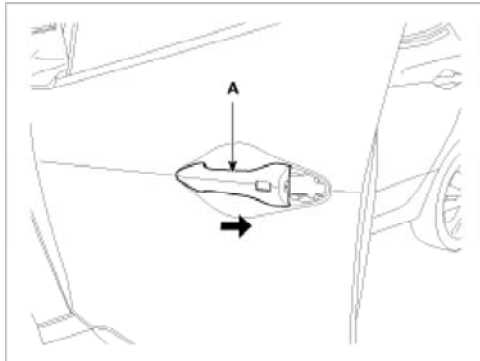
1. Remove the cap, loosen the mounting bolt.
2. Remove the outside handle cover (A).

Tightening torque :

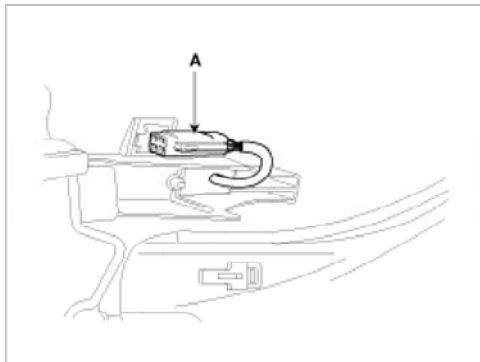
6.9 ~ 10.8 N.m (0.7 ~ 1.1kgf.m 5.1 ~ 8.0 lb-ft)



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



4. Disconnect the outside handle connector (A).



5. Installation is the reverse the removal.

NOTE

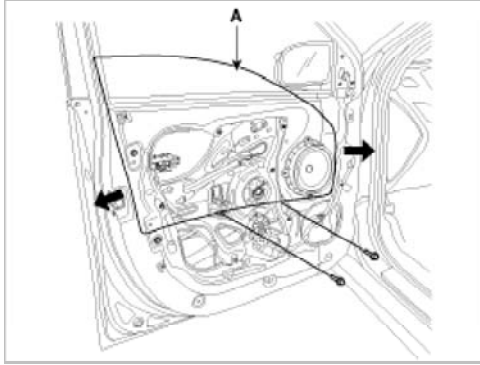
- Make sure the door locks/unlocks and opens/closes properly.

Adjustment

Glass Adjustment

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

1. Remove the door trim.
2. Remove the door screen.
3. Carefully move the glass (A) until the glass mounting bolt are visible, then loosen them.



4. Check that the glass moves smoothly.

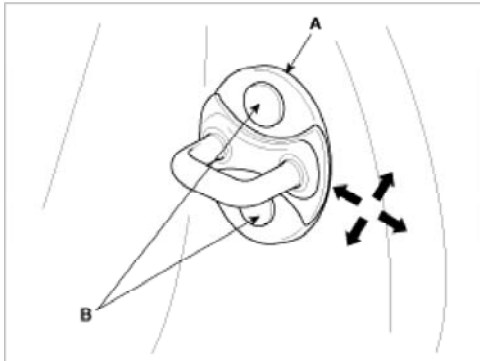
Door Striker Adjustment

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):

8.8 ~ 13.7 N.m (0.9 ~ 1.4 kgf.m, 6.5 ~ 10.1 lb-ft)



2. 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.

Door Position Adjustment

NOTE

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

1. Place the vehicle on a firm, level surface when adjusting the doors.
2. Check that the door and body edges are parallel.



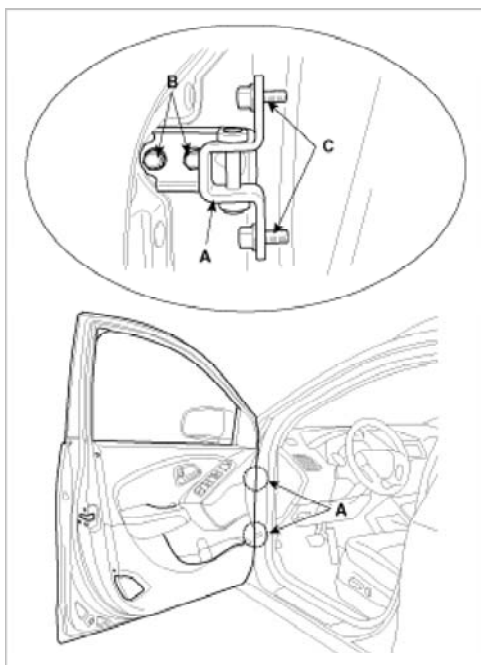
3. Adjust at the hinges (A):

- A. Loosen the door mounting bolts slightly, and move the door IN or OUT until it aligns flush with the body.
- B. Loosen the hinge mounting bolts slightly, and move the door backward or forward, up or down as necessary to equalize the gaps.
- C. Place a shop towel on the jack to prevent damage to the door when adjusting the door.
(Special service tool : 09793-21000)

Tightening torque :

(B) : 34.3 ~ 41.2 N.m (3.4 ~ 4.2 kgf.m, 25.3 ~ 30.4 lb-ft)

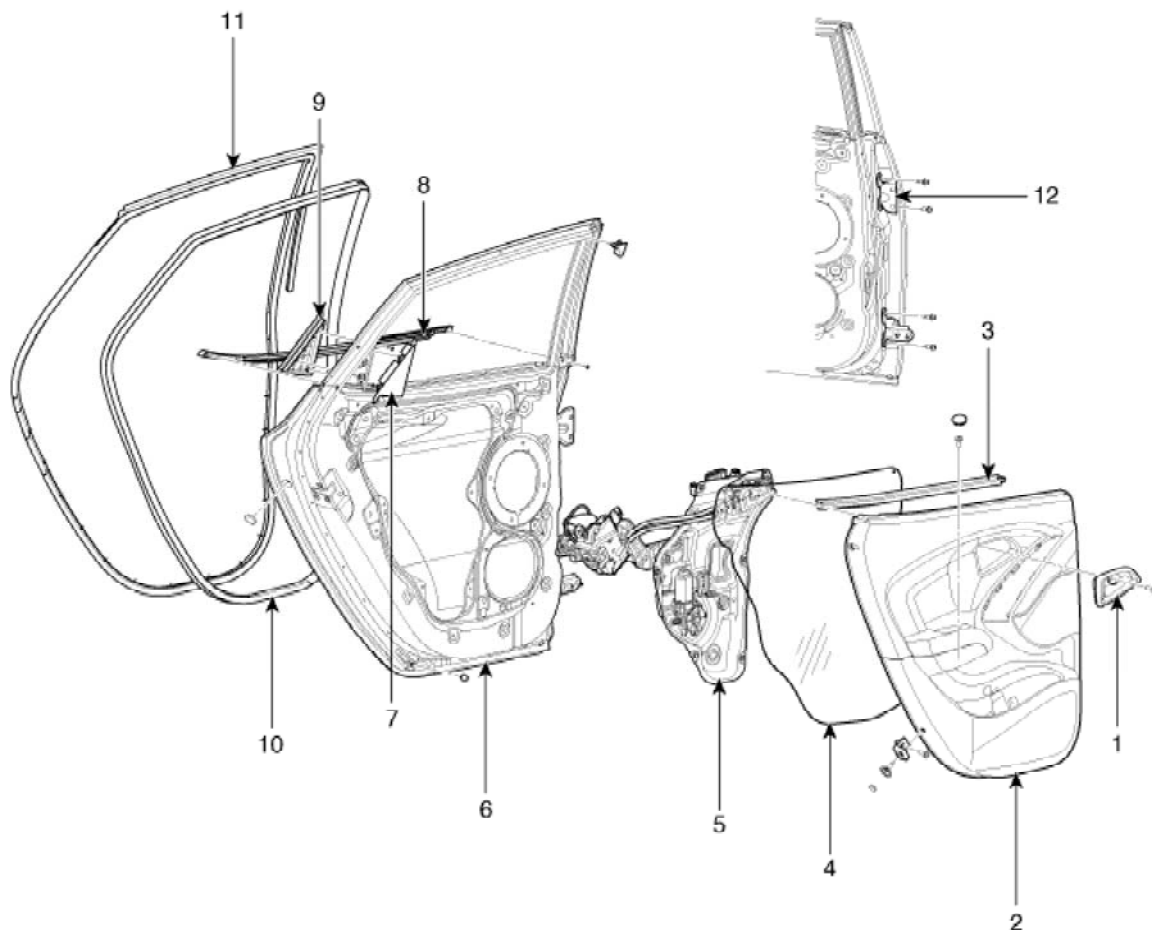
(C) : 9.8 ~ 19.6 N.m (1.0 ~ 2.0 kgf.m, 7.2 ~ 14.5 lb-ft)



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

Body (Interior and Exterior) > Exterior > Rear Door > Components and Components Location

Components



1. Door inside handle housing
2. Door trim
3. Door belt inner weatherstrip
4. Door screen
5. Door module
6. Door panel

7. Door delta inner cover
8. Door belt outside weatherstrip
9. Door delta molding cover
10. Door side weatherstrip
11. Body side weatherstrip
12. Door hinge

Body (Interior and Exterior) > Exterior > Rear Door > Repair procedures

Replacement

Door Trim Replacement

NOTE

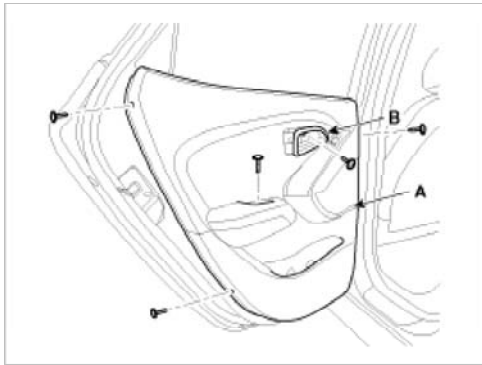
- When prying with a flat-tipped screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Using a screwdriver or remover, remove the delta inner cover (A).

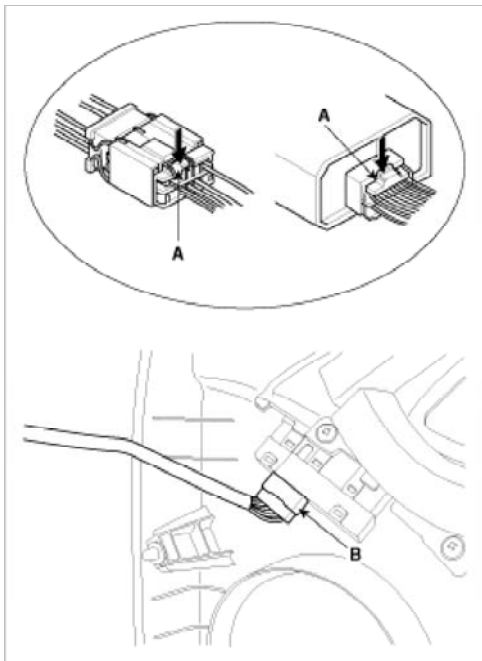


2. After loosening the mounting screw, then remove the door inside handle housing (B).

3. Loosen the mounting screws, then remove the door trim (A).



4. Push the lock pin (A), disconnect the power window connector (B).



5. Installation is the reverse of removal.

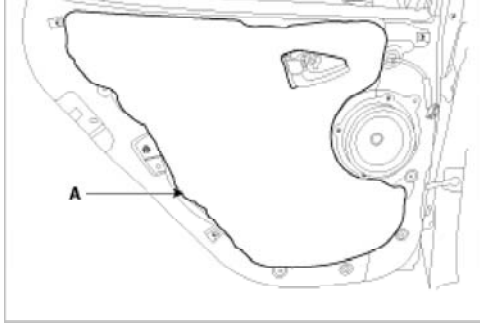
NOTE

- 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.

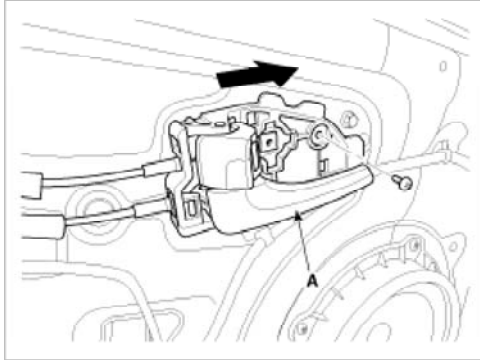
Inside Handle Replacement

1. Remove the door trim.

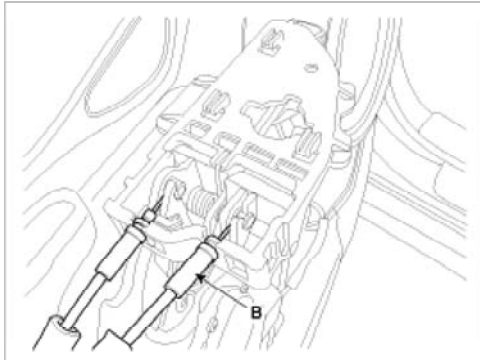
2. Remove the door screen (A).



3. After loosening the mounting screws, then remove the inside handle (A).



4. Disconnect the inside handle cable (B).



5. Installation is the reverse of removal.

NOTE

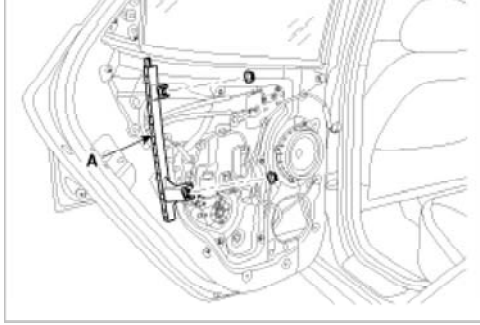
- Make sure the door locks/unlocks and opens/closes properly.

Glass Replacement

- Remove the following parts.
 - Door trim
 - Door screen
 - Door belt weatherstrip
 - Door delta molding cover
- After loosening the mounting nuts, then remove the rear channel (A).

Tightening torque :

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



3. Remove the glass mounting plug hole.

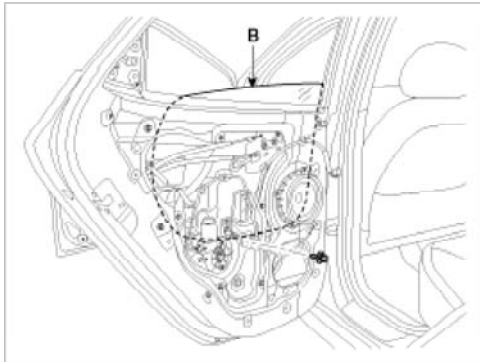
CAUTION

- Using the door switch to align the mounting hole with the hole on the door glass.
- If it is impossible, align the hole by hand after removing the motor.
- Be careful not to drop to glass and scratch the glass surface.

4. Carefully adjust the glass (B) 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 :

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



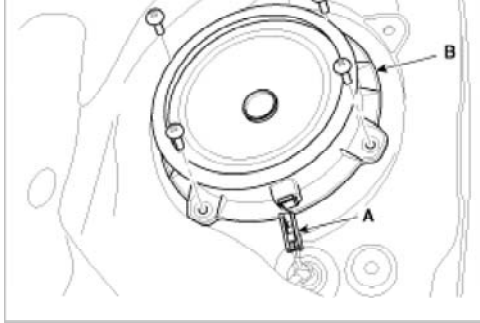
5. Installation is the reverse the removal.

NOTE

- Roll the glass up down to see if it move freely without binding
- Adjust the position of the glass as needed.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace ant damaged clips

Speaker Replacement

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



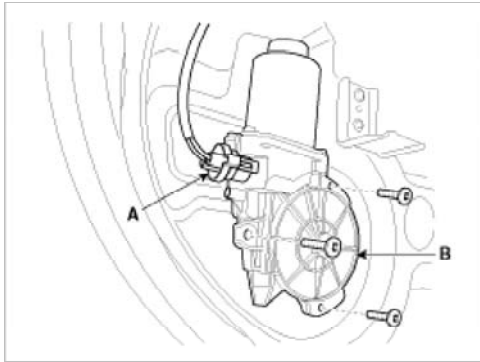
4. Installation is the reverse of removal.

NOTE

- Use sheet metal screws to secure the speaker.
- Make sure the door locks/unlocks and opens/closes properly.
- Make sure the connector is connected properly.

Power Window Motor Replacement

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



5. Installation is the reverse of removal.

NOTE

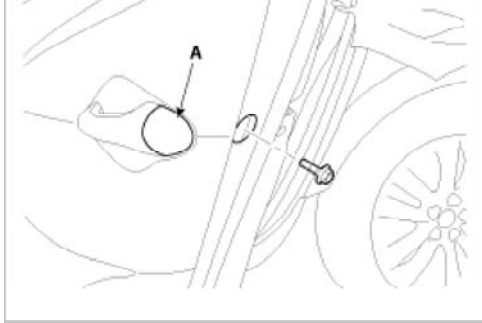
- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it move freely without binding.
- Make sure the door locks/unlocks and opens/closes properly.

Outside Handle Replacement

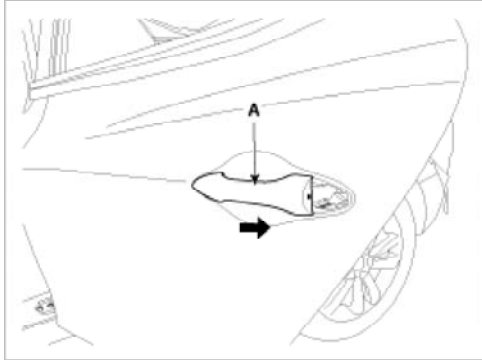
1. Disconnect cap, loosen the mounting bolt.
2. Remove the handle cover (A).

Tightening torque :

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



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



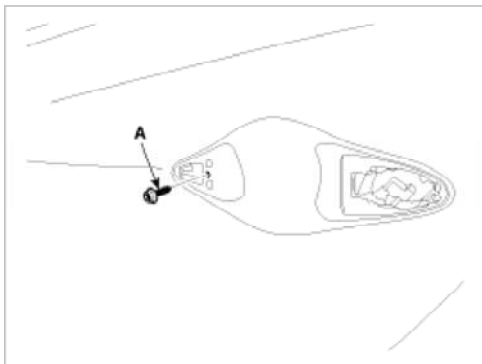
4. Installation is the reverse of removal.

NOTE

- Roll the glass up and down to see if it move freely without binding.
- Make sure the door locks/unlocks and opens/closes properly.

Door Module Assembly Replacement

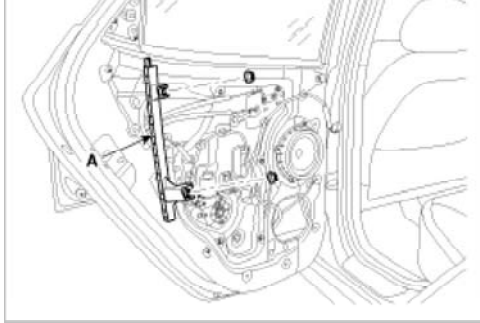
1. Remove the following parts.
 - A. Door trim
 - B. Door screen
 - C. Window glass
 - D. Outside handle
2. Loosen the mounting screw (A).



3. After loosening the mounting nuts, then remove the rear channel (A).

Tightening torque :

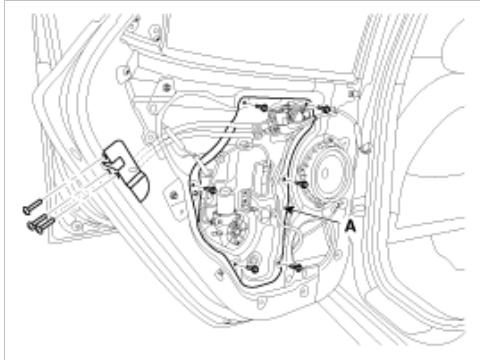
6.9 ~ 10.8 N.m (0.7 ~ 1.1 kgf.m, 5.1 ~ 8.0 lb-ft)



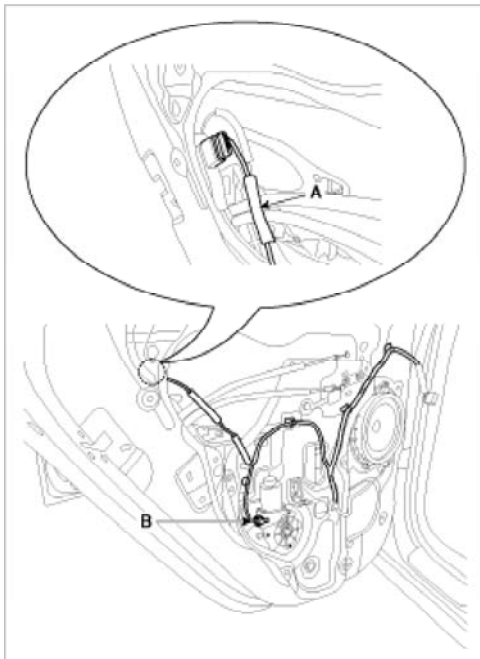
4. Loosen the door module mounting bolts and latch mounting screws.
5. Remove the door module (A).

Tightening torque :

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



6. Disconnect the connector (A) and power window motor connector (B)
7. Remove the wiring mounting clip.



8. Installation is the reverse of removal.

NOTE

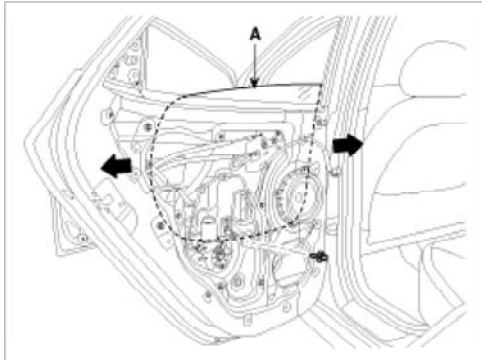
- Grease should be applied to areas where there is rotational parts and springs.
- Roll the glass up and down to see if it move freely without binding.
- Make sure the door locks/unlocks and opens/closes properly.

Glass Adjustment

NOTE

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

1. Remove the rear door trim.
2. Remove the door screen.
3. Carefully adjust the glass (A) until you can see the bolt, then loosen them. Separate the glass from the glass run and carefully pull the glass out through the window slot.



4. Check that the glass moves smoothly.
5. Raise the glass fully, and check for gaps.
Check that the glass contacts the glass run channel evenly.

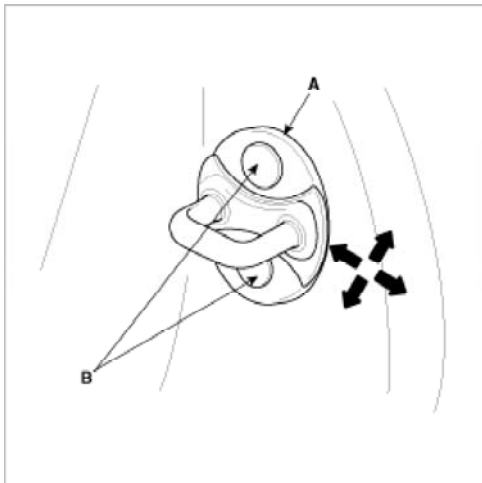
Door Striker Adjustment

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) :

8.8 ~ 13.7 N.m (0.9 ~ 1.4 kgf.m, 6.5 ~ 10.1 lb-ft)



2. 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.

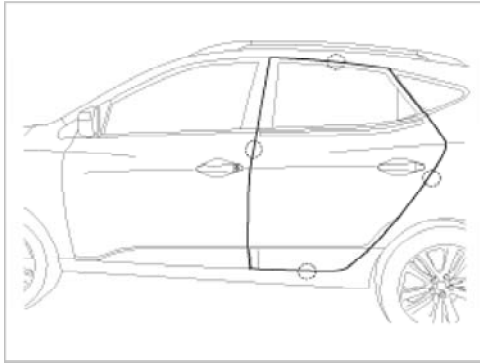
Door Position Adjustment

NOTE

- After installing the door, check for a flush fit with the body, then check for equal gaps between the front, rear, and

mounting bolts.

1. Place the vehicle on a firm, level surface when adjusting the doors.
2. Check that the door and body edges are parallel.

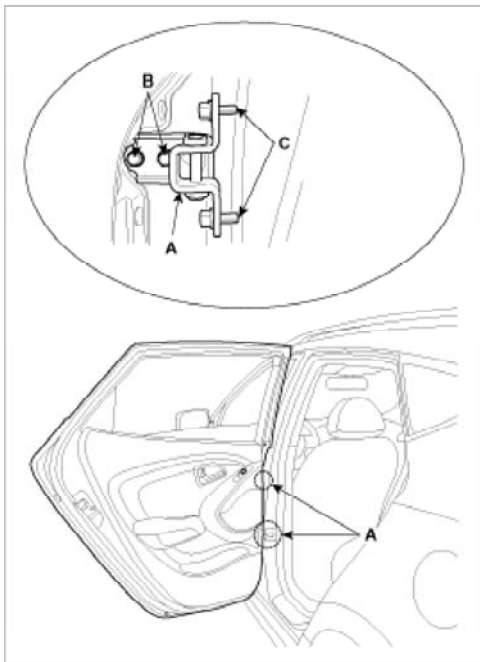


3. Adjust at the hinges (A):
 - A. Loosen the door mounting bolts slightly, and move the door IN or OUT until it aligns flush with the body.
 - B. Loosen the hinge mounting bolts slightly, and move the door BACKWARD or FORWARD, UP or DOWN as necessary to equalize the gaps.
 - C. Place a shop towel on the jack to prevent damage to the door when adjusting the door.
(Special service tool : 09793-21000)

Tightening torque :

(B) : 34.3 ~ 41.2 N.m (3.5 ~ 4.2 kgf.m, 25.3 ~ 30.4 lb-ft)

(C) : 9.8 ~ 19.6 N.m (1.0 ~ 2.0 kgf.m, 7.2 ~ 14.5 lb-ft)



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

Body (Interior and Exterior) > Exterior > Body Side Moldings > Repair procedures

Replacement

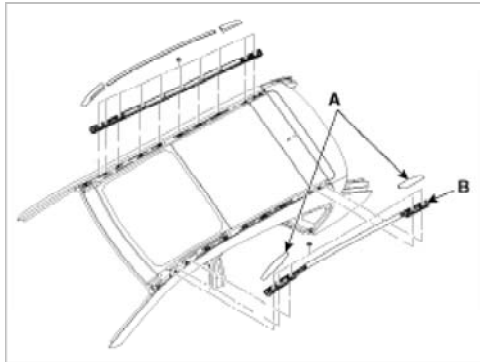
Roof Rack Replacement

NOTE

parts, to prevent damaged.

- Put on gloves to protect your hands.
- Take care not to scratch the body surface.

1. Using a screwdriver or remover, remove the roof rack cover (A).
2. After loosening the mounting nuts, then remove the roof rack (B).



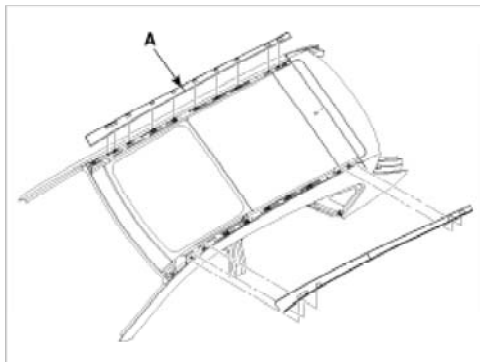
3. Installation is the reverse of removal.

Roof Molding Replacement

NOTE

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

1. Remove the roof rack.
2. Using a screwdriver or remover, remove the roof molding (A).



3. Installation is the reverse of removal.

NOTE

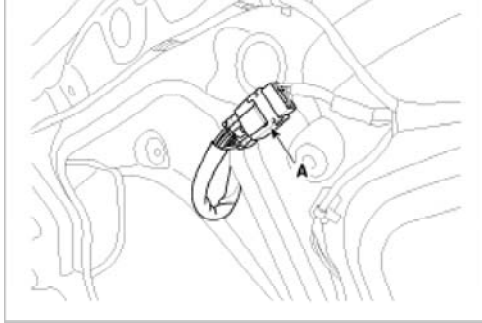
- Replace any damage clips.

Tailgate Garnish Replacement

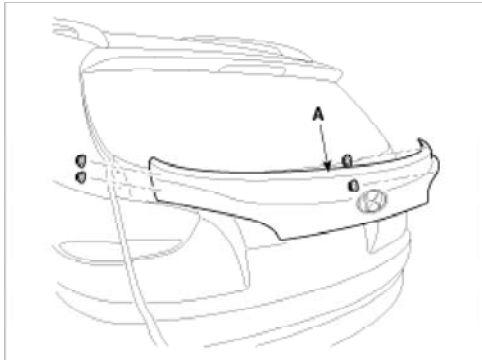
NOTE

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

1. Remove the tail gate trim.
(Refer to the BD group - "Tailgate")
2. Disconnect the connector (A).



3. After loosening the mounting nuts, then remove the tailgate garnish (A).



4. Installation is the reverse of removal.

NOTE

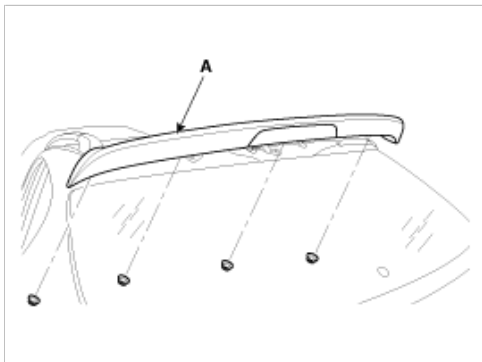
- Replace any damage clips.

Rear Spoiler Replacement

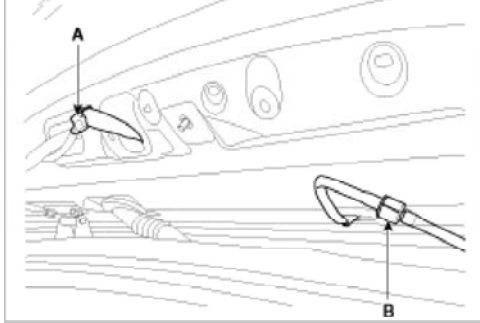
NOTE

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

1. Remove the tailgate trim.
(Refer to the BD group - "Tailgate")
2. After loosening the mounting nuts, then remove the rear spoiler (A)



3. Disconnect the connector (A) and washer nozzle (B).



4. Installation is the reverse of removal.

NOTE

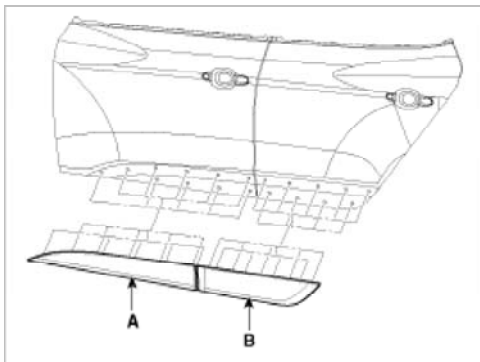
- Replace any damage clips

Door Side Garnish Replacement

NOTE

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

1. Using a screwdriver or remover, remove the front door garnish (A).
2. Using a screwdriver or remover, remove the rear door garnish (B).



3. Installation is the reverse of removal.

NOTE

- Replace any damage clips

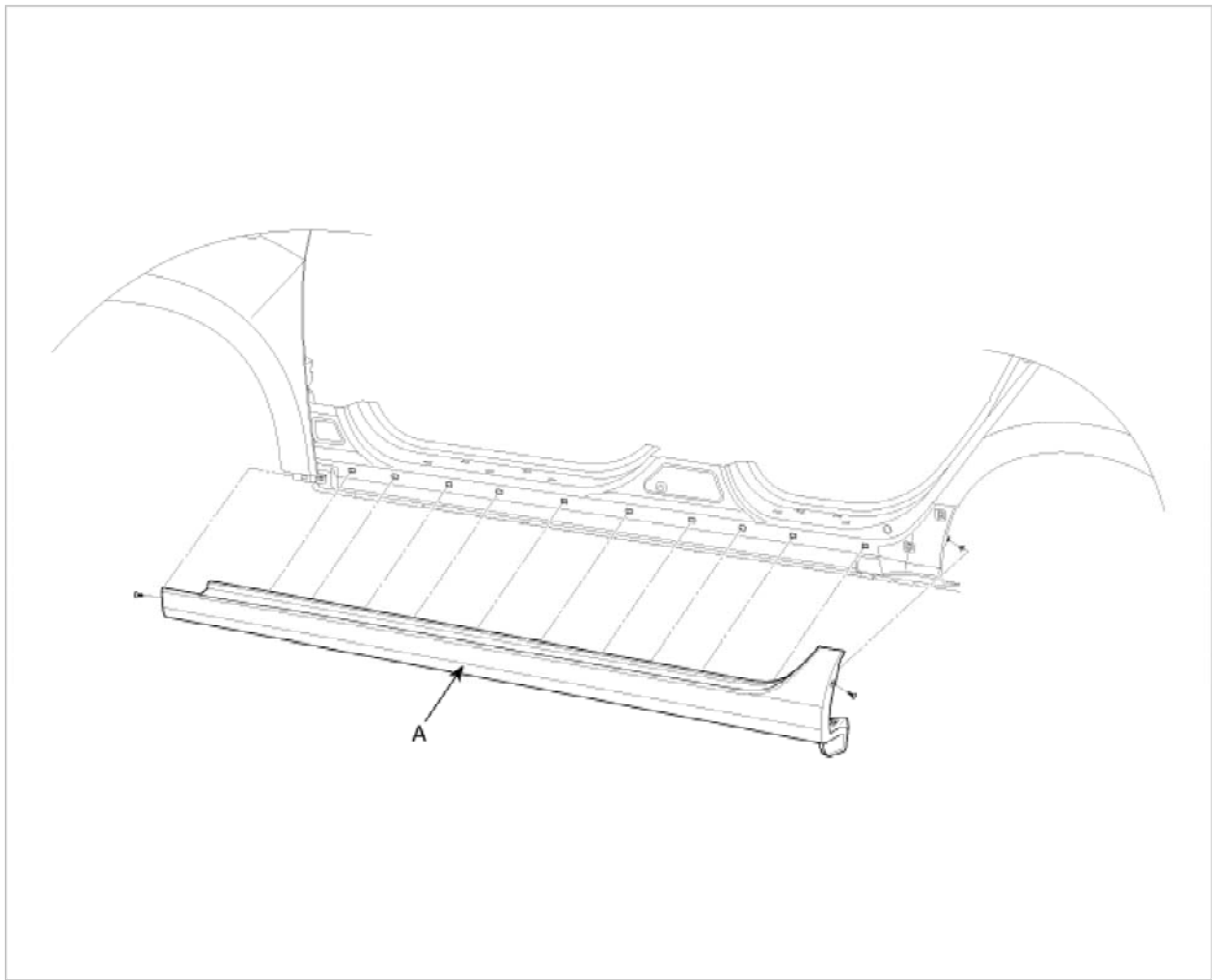
Side Sill Garnish Replacement

NOTE

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

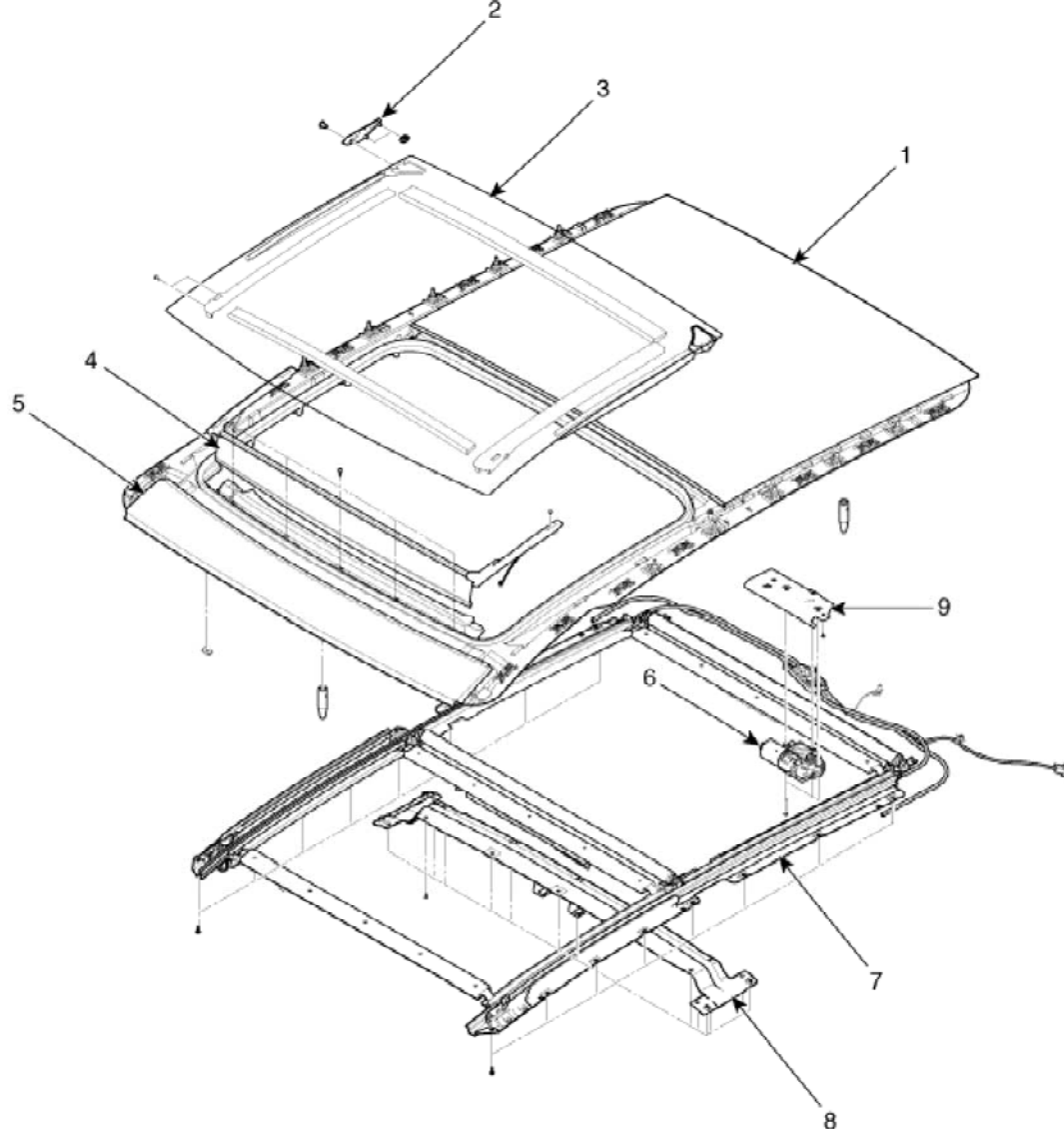
1. Loosen the mounting screws.
2. Using a screwdriver or remover, remove the side sill garnish (A).
3. Installation is the reverse of removal.

NOTE



Body (Interior and Exterior) > Exterior > Panoramaroof > Components and Components Location

Components



1. Panoramaroof frame
 2. Tilt lever assembly
 3. Glass
 4. Wind deflector
 5. Front fixed glass

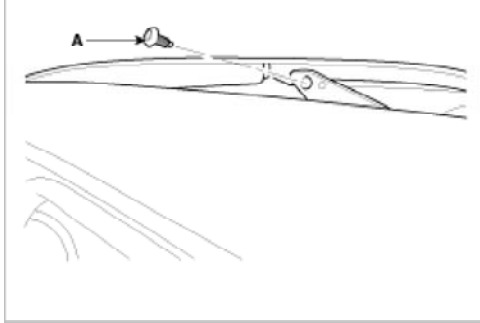
6. Motor
 7. Mechanism rail assembly
 8. Impact cross member assembly
 9. E.M.C metal sheet

Body (Interior and Exterior) > Exterior > Panoramaroof > Repair procedures

Replacement

Glass Replacement

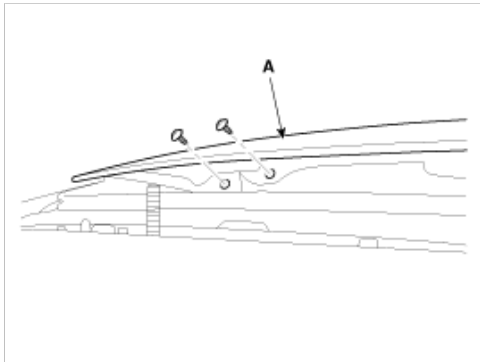
1. Open the glass.
2. Loosen the mounting screw (A).



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

CAUTION

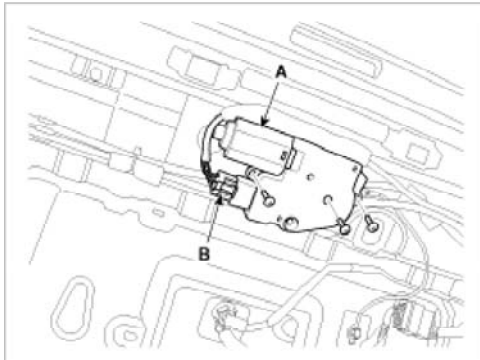
- Do not damage the screw.



4. Installation is the reverse of removal.

Motor Replacement

1. Remove the roof trim.
(Refer to the BD group - "Roof Trim")
2. Disconnect the connector (B).
3. Remove the panoramaroof motor after removing screws from the motor (A).



4. Installation is the reverse of removal.

CAUTION

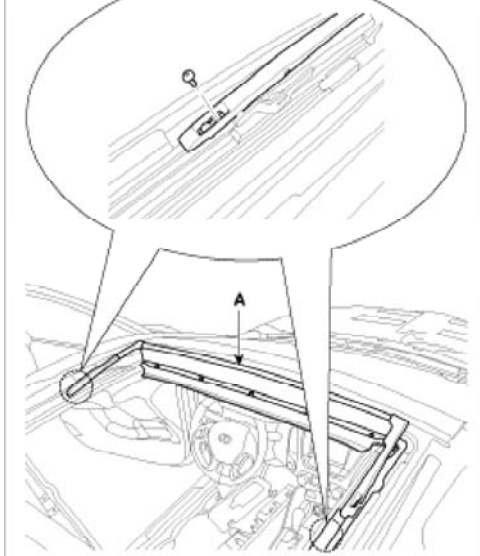
- Make sure to initialize the motor.

Wind Deflector Replacement

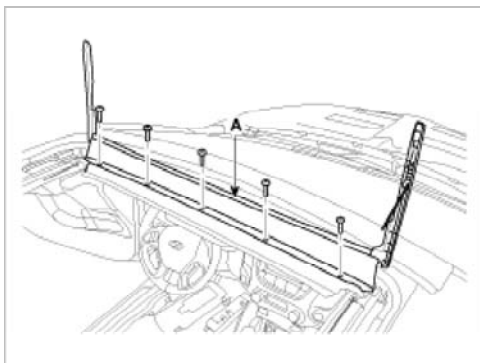
1. Open the glass fully.
2. Using a star wrench, the wind deflector (A) loosening the mounting screw.

CAUTION

- Do not damage the screw.



3. After loosening the mounting screws, then remove the wind deflector (A).



4. Installation is the reverse of removal.

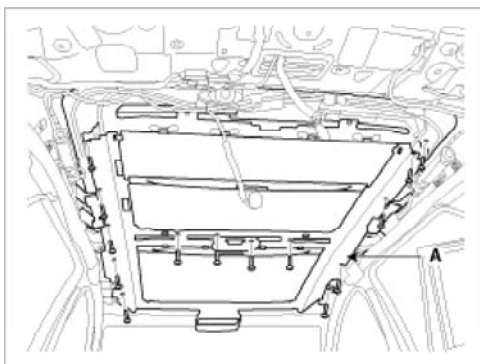
Roll Blind Replacement

Removal

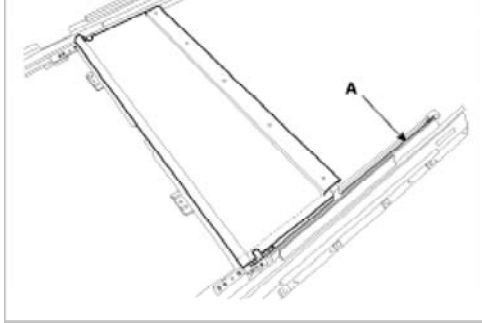
1. Remove the glass.
2. Remove the mechanism rail assembly loosening the mounting screw, and then remove the mechanism rail assembly (A).

CAUTION

- Do not damage the screw.



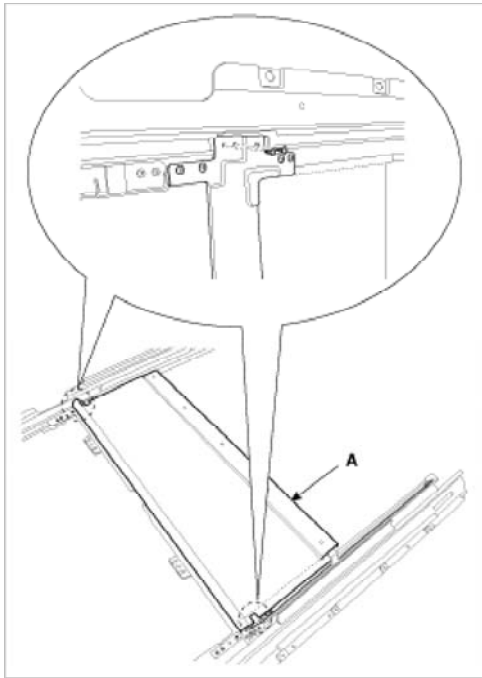
3. Cut the tension wire (A) to prevent the injury.



4. After loosening the roll blind mounting screws and removing the rivet, remove the roll blind (A).

CAUTION

- Do not damage the screw.

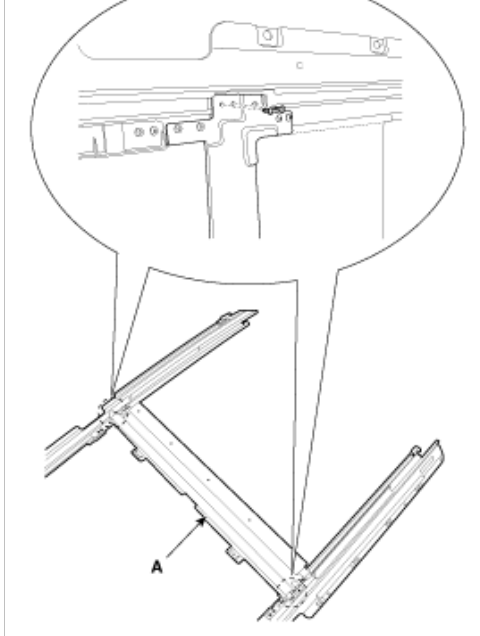


Installation

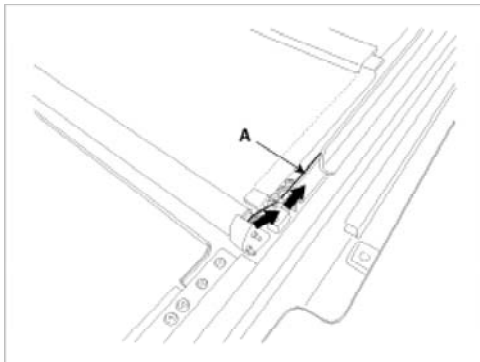
1. Installation is the roll blind (A).

NOTE

- Insert the part of fabric both ends to guide.



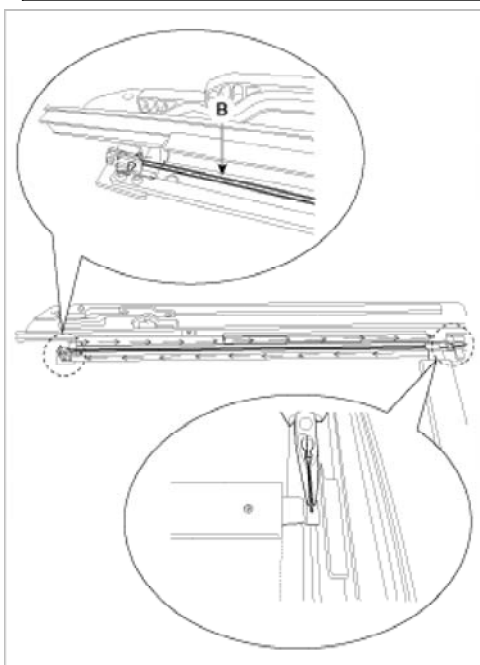
2. Install the wire (A) in arrow direction.



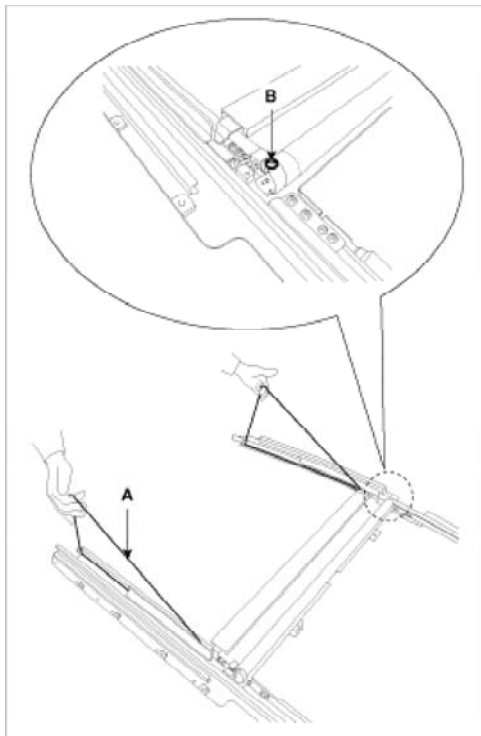
3. Install the wire (B) in arrow direction.

NOTE

- Insert the wire into the cover completely when installing.



5. Lay down the wire (A) slowly after removing the clip (B).



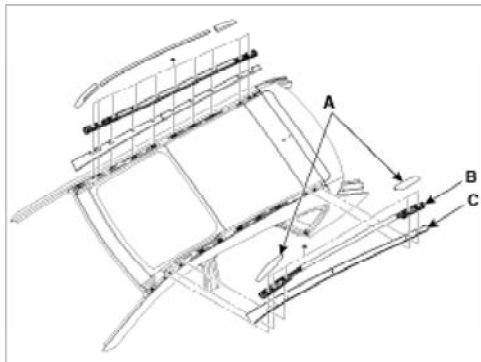
NOTE

- Satisfy the coherence condition of roll blind is 6.9~25.5 N.m (0.7~2.6 kgf.m, 5.1~18.8 lb-ft)

Front Fixed Glass Replacement

Removal

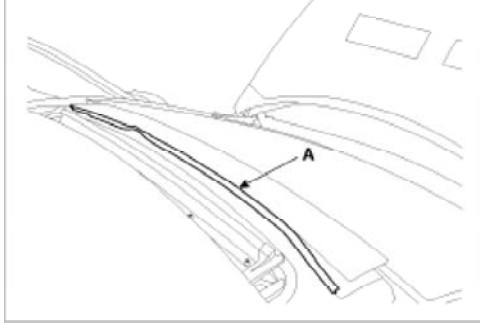
1. Using a screwdriver or remover, remove the roof rack cover (A).
2. After loosening the mounting nuts, then remove the roof rack (B).
3. Using a screwdriver or remover, remove the molding (C).



4. Disconnect front fixed glass weatherstrip (A).

NOTE

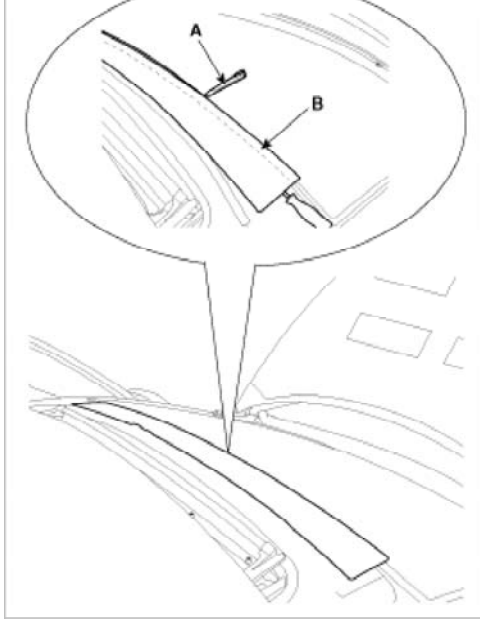
- Replace any damage front fixed glass weatherstrip.



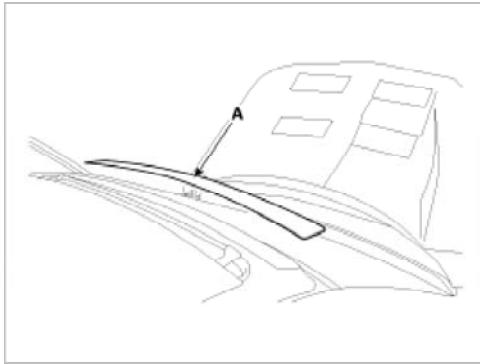
5. Open the space between chassis and front fixed glass using flathead screwdriver, and then cut the sealant of rear and side using a tool (09816-2P130) (A).



6. Open the space between chassis and front fixed glass using flathead screwdriver, and then cut the sealant (B) of edge using a cutter knife (A).



7. Remove the front fixed glass (A).

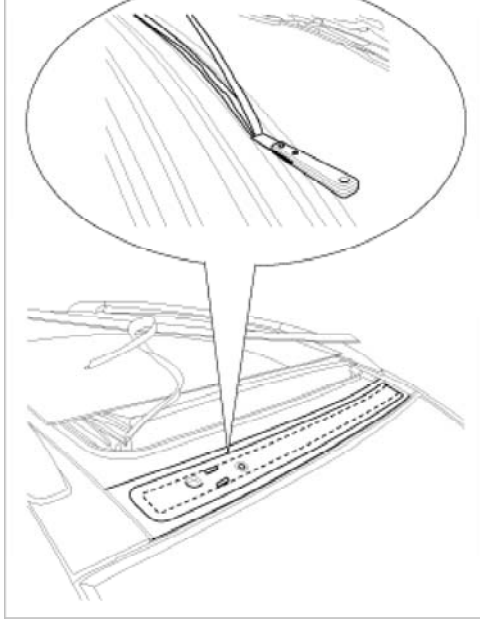


Installation

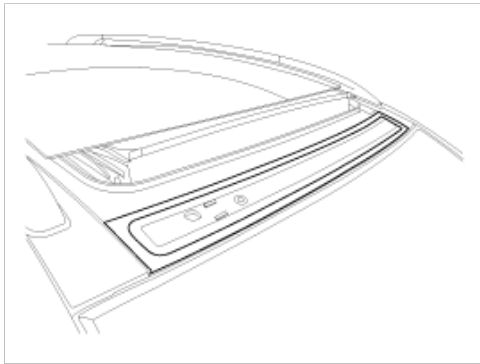
NOTE

- Do not reuse the fixed glass.

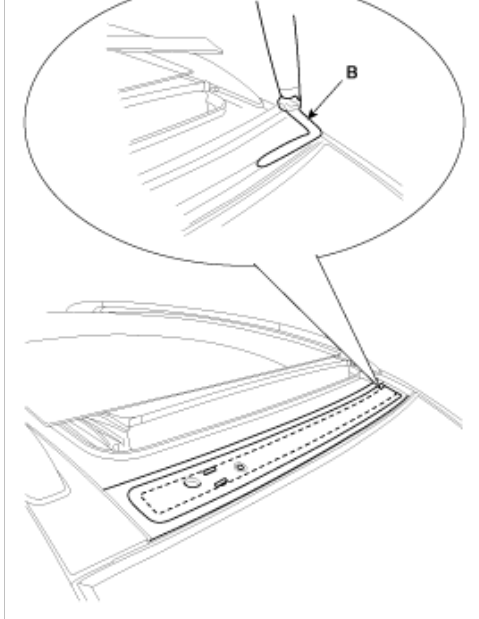
1. With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire panoramaroof opening flange :
 - A. Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - B. Remove the rubber dam and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



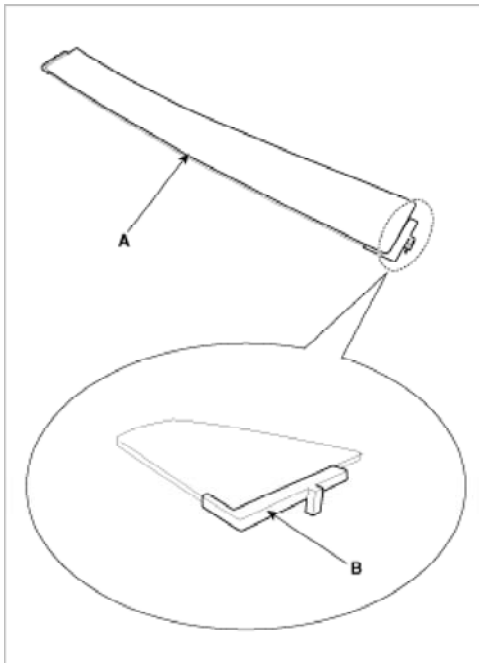
2. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes :
 - A. Do not apply glass primer to the body, and be careful not to mixup glass and body primer sponges.
 - B. Never touch the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



3. 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 panoramaroof frame as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.

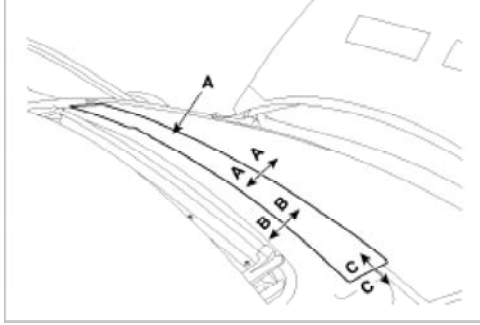


4. Insert the SST (09816-2S100) (B) between the fixed glass and each panel side to install the fixed glass (A) as shown below picture.

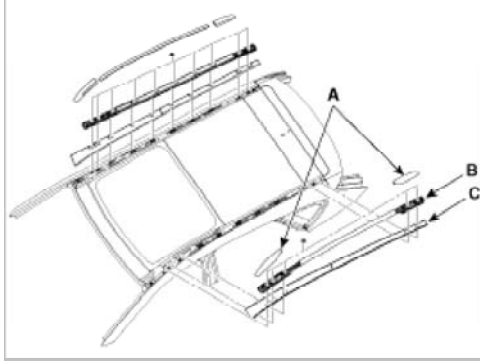


5. Check the Clearance and gap for each side after installing the panoramaroof.

	Section	Gap	Clearance
Front edge	A-A	5mm (0.1969 in.)	0mm
Rear edge	B-B	7mm (0.2756 in.)	1.2mm (0.0472 in.)
Side edge	C-C	0mm	0mm



6. Install the roof molding (C).
7. Install the roof rack (B) and roof rack cover (A).



Panoramaroof Assembly Replacement

Removal

1. Remove the following items :
 - A. Front seat
(Refer to the BD group - "Fron Seat")
 - B. Rear seat
(Refer to the BD group - "Rear Seat")
 - C. Interior trim
(Refer to the BD group - "Interior Trim")
 - D. Roof trim
(Refer to the BD group - "Roof Trim")
 - E. Roof rack & Roof molding
(Refer to the BD group - "Body Side Moldings")
 - F. Front fixed glass

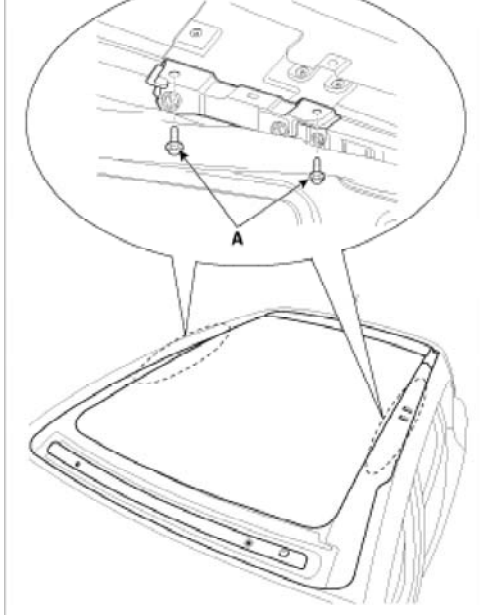
NOTE

- To protect the interior, cover the interior before starting removing the panoramaroof.

2. Remove the panoramaroof panel mounting bracket (A) loosening the mounting bolts.

Tightening torque :

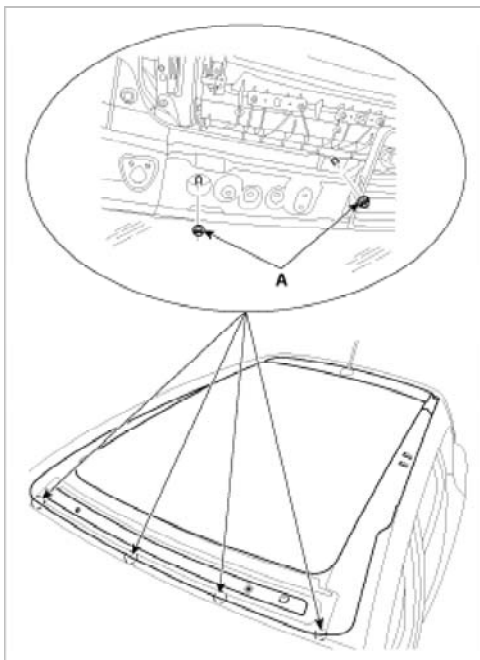
19.6 ~ 29.4 N.m (2.0 ~ 3.0 kgf.m, 14.5 ~ 21.7lb-ft)



3. Remove the panoramaroof mounting nuts (A).

Tightening torque :

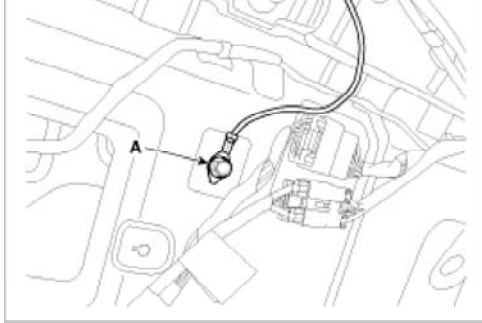
19.6 ~ 29.4 N.m (2.0 ~ 3.0 kgf.m, 14.5 ~ 21.7lb-ft)



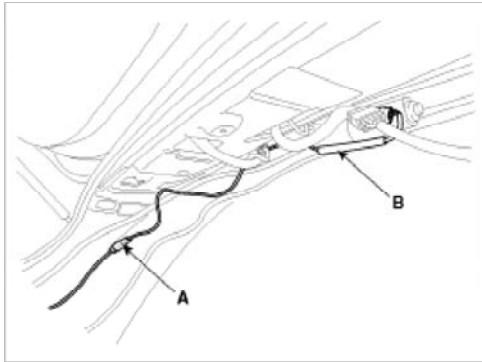
4. Disconnect the ground wire (A) by removing the bolt.

Tightening torque :

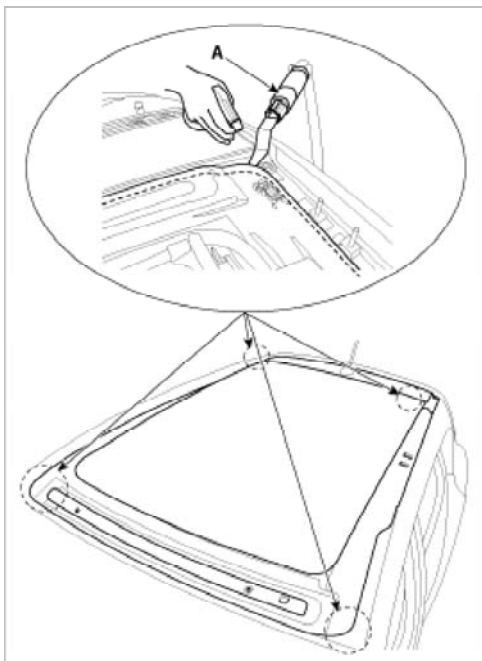
10.8 ~ 13.7 N.m (1.1 ~ 1.4 kgf.m, 8.0 ~ 10.1lb-ft)



5. Disconnect the connector(A) and wiring (B).



6. Open the space between chassis and panoramaroof using flathead screwdriver, and then cut the sealant of edge using a tool (09816-2P130) (A).



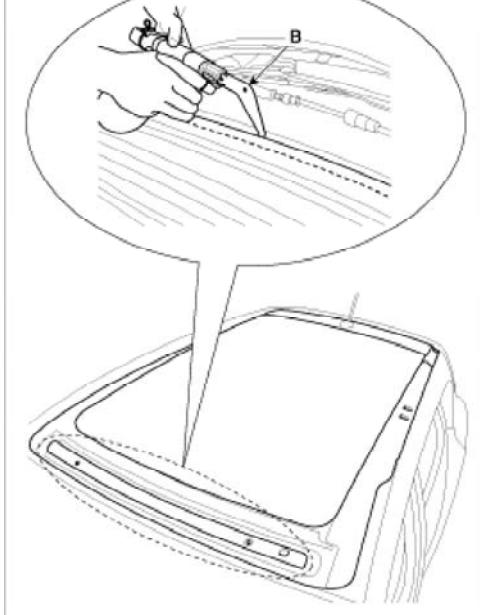
NOTE

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

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

NOTE

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



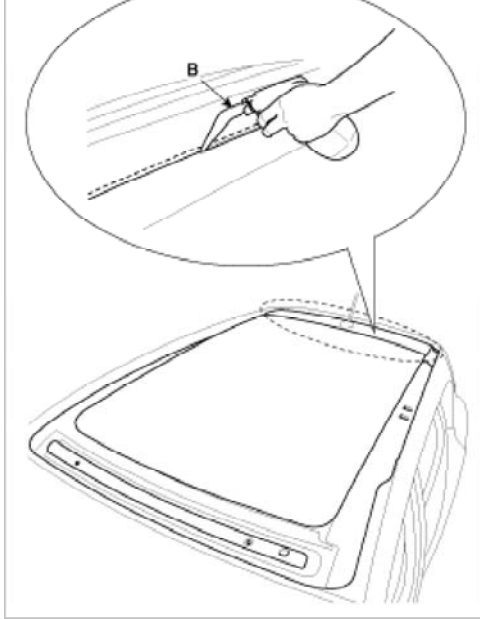
8. Open the space between chassis and panoramaroof using flathead screwdriver, and then cut the sealant of side using a tool (09816-2P121, 09816-2P122) (B).

NOTE

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



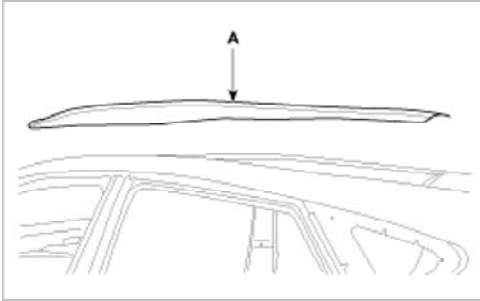
9. Open the space between chassis and panoramaroof using flathead screwdriver, and then cut the sealant of rear using a tool (09816-2P121, 09816-2P122) (B).



10. Cut the tape between the panoramaroof and the body. Remove the panoramaroof (A).

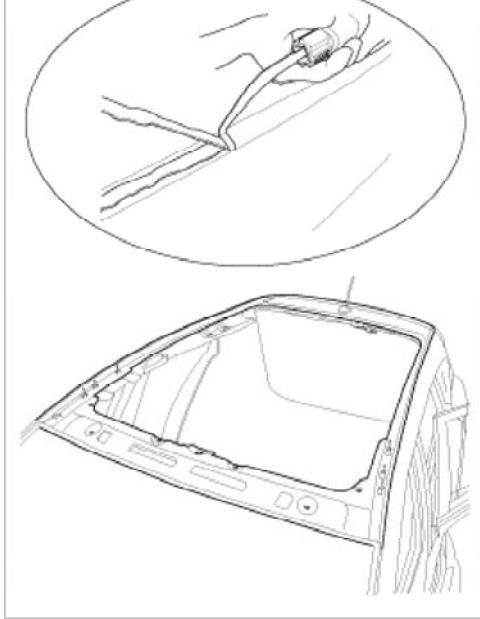
NOTE

- When removing and installing the panoramaroof, an assistant is necessary.

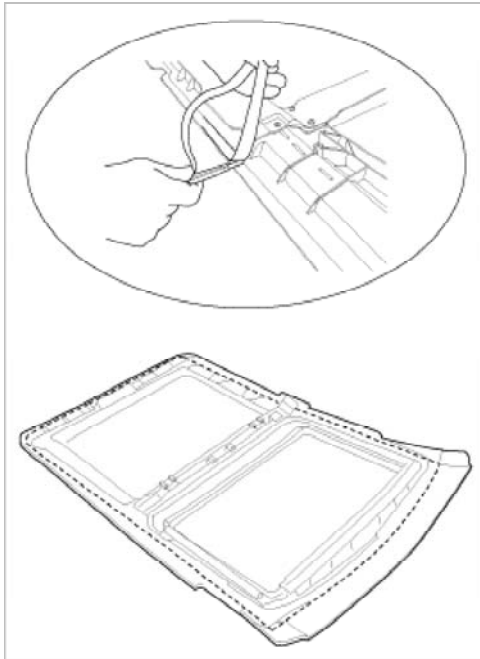


Installation

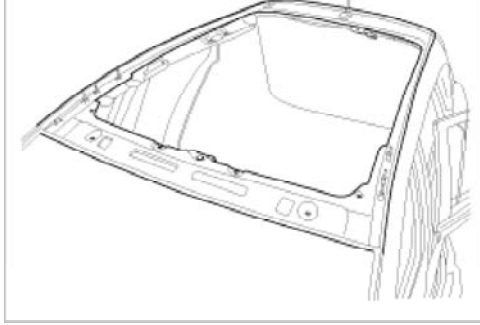
1. With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire panoramaroof opening flange:
 - A. do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - B. Remove the rubber dam and fasteners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



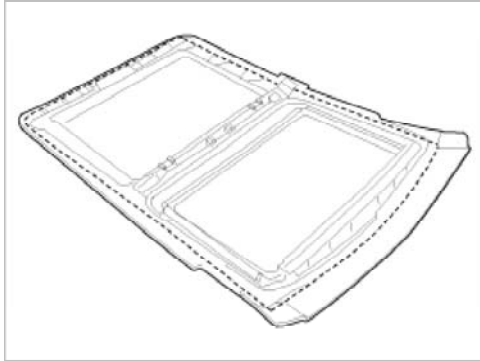
2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the clean surface.



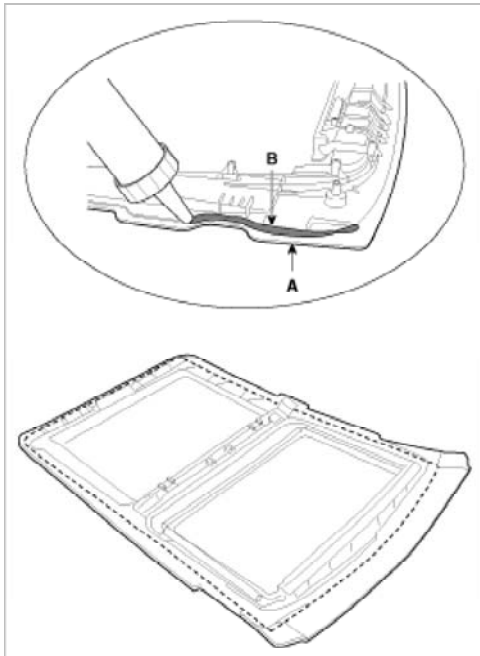
3. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes:
- A. Do not apply glass primer to the body, and be careful not to mixup glass and body primer sponges.
 - B. Never touch the primed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



4. Apply a light coat of glass primer to the outside of the fasteners.
 - A. 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.
 - B. Do not apply body primer to the glass.
 - C. Keep water, dust, and abrasive materials away from the primer.



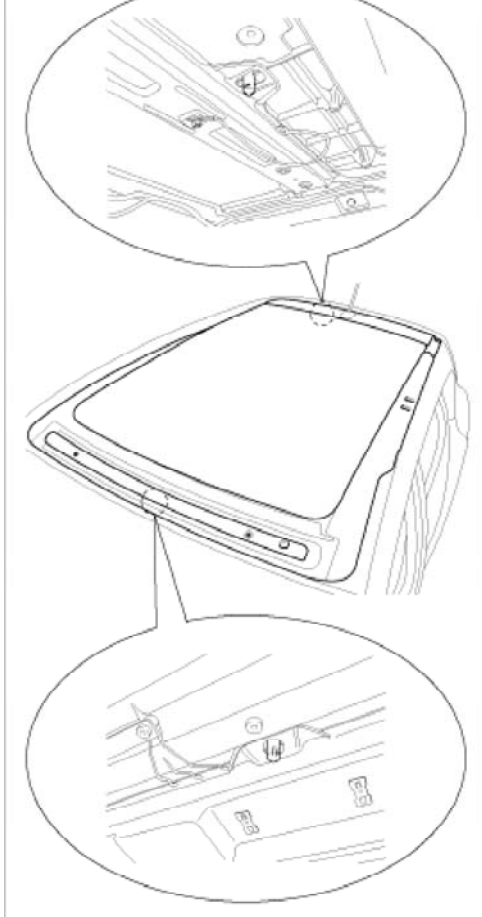
5. Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of sealant (B) around the edge of the panoramaroof (A) as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead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



6. Installation is the panoramaroof.

NOTE

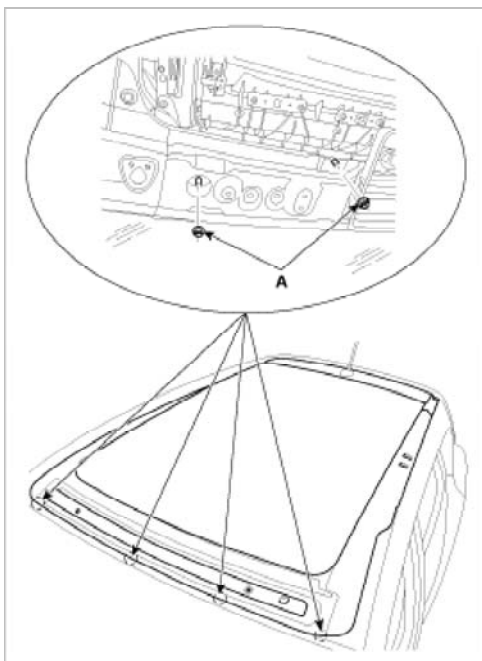
- When removing and installing the panoramaroof, an assistant is necessary.



7. Install the nuts (A) to the panoramaroof.

Tightening torque :

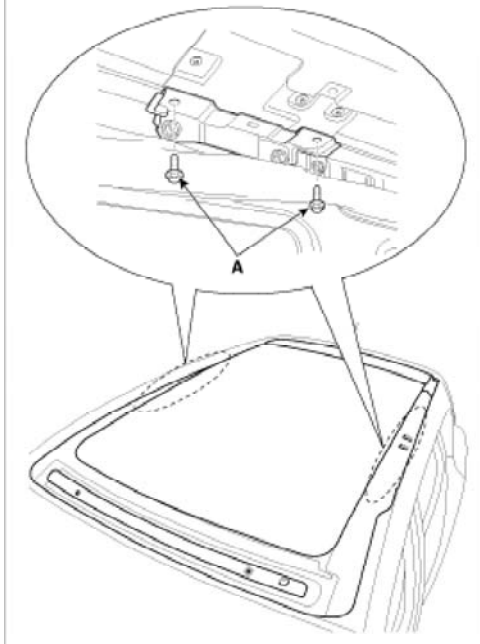
19.6 ~ 29.4 N.m (2.0 ~ 3.0 kgf.m, 14.5 ~ 21.7lb-ft)



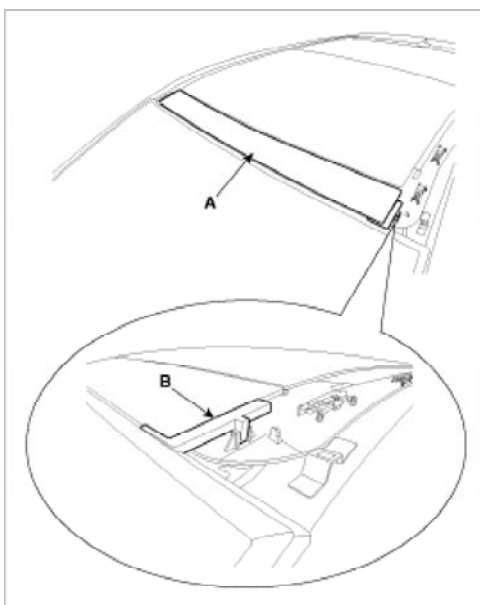
8. Install the bolts (A), to the panoramaroof panel mounting bracket.

Tightening torque :

19.6 ~ 29.4 N.m (2.0 ~ 3.0 kgf.m, 14.5 ~ 21.7lb-ft)



9. Insert the SST (09816-2S100) (B) between the fixed glass and panel side to install the fixed glass (A) as shown below picture.



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

	Section	Gap	Clearance
Front edge	A-A	5mm (0.1969 in.)	0mm
Rear edge	B-B	5mm (0.1969 in.)	2mm (0.0787 in.)
Side edge	C-C	6mm (0.2362 in.)	1.2mm (0.0472 in.)



11. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the windshield, wipe with a soft shop towel dampened with alcohol.
12. Let the adhesive dry for at least one hour, then spray water over the roof and check for leaks. If a leak occurs, let it dry, then seal with sealant :
 - A. 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.
 - B. Keep the windshield dry for the first hour after installation.
13. Reinstall all remaining removed parts. Install the rearview mirror after the adhesive has dried thoroughly. Advise the customer not to do the following things for two the three days:
 - A. Slam the door with all the windows rolled up.
 - B. Twist the body excessively (such as when going in and out of driveways at an angle or driving over rough, uneven roads).
14. Installation the following items.
 - A. Front seat
(Refer to the BD group - "Front Seat")
 - B. Rear seat
(Refer to the BD group - "Rear Seat")
 - C. Interior trim
(Refer to the BD group - "Interior Trim")
 - D. Roof trim
(Refer to the BD group - "Roof Trim")
 - E. Roof rack & Roof molding
(Refer to the BD group - "Body Side Moldings")

Adjustment

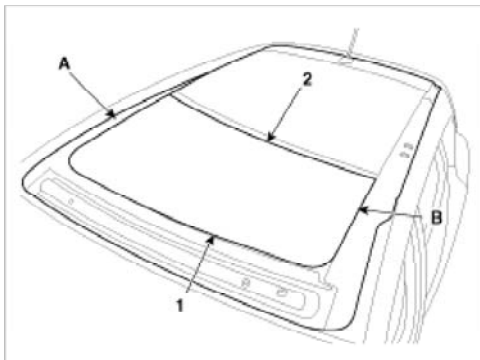
Inspect Glass Alignment

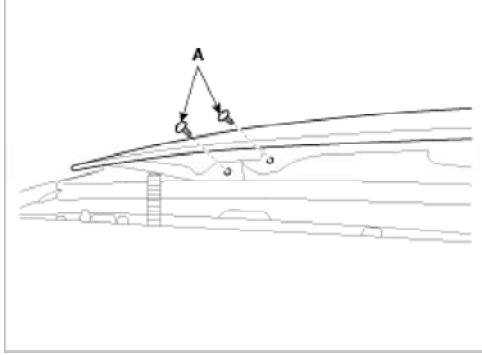
1. Check for abnormal noise or bending during operation.
2. With the sunroof fully closed, check for water leakage.
3. The roof panel (A) should be even with the glass (B) weatherstrip, to within the standard value "E" all the way around. If not, make the following adjustment.

Standard value "E" [mm(inch)]

Front edge : 1.2 mm (0.0472 in.)

Rear edge : 1.0 mm (0.0394 in.)





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. Release the panoramaroof control lever. (ing the switch)
3. Press and hold the CLOSE button for more than 10 seconds until the sunroof has moved slightly.
4. Release the panoramaroof control lever.
5. Press and hold the CLOSE button once again until the sunroof do as follows.
 - A. Tilt → Slide Open → Slide CloseThen, release the lever.
6. Reset procedure of panorama system is finished.

When To Initialize The Motor

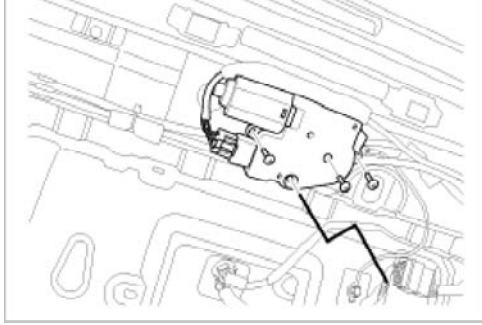
1. At the time of manufacture.
2. If the Initial setting is erased due to loss of power.
3. After using the manual handle.

Operating The Panoramaroof Emergency Handle

1. Use the panoramaroof emergency handle to close and open the panoramaroof manually for the following case only.
 - A. To close the panoramaroof before driving a vehicle in arainy day or on the highway if the panoramaroof can not be closed due to failure of the panoramaroof motor or controller.
2. Operating method
 - A. Remove the overhead console
 - B. 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.
 - C. Carefully turn the emergency handle clockwise to close the panoramaroof.
 - D. After closing the panoramaroof, wiggle the handle back and forth as you remove the tool from the motor, to ensure the motor clutch reengages.
 - E. 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.



Body (Interior and Exterior) > Exterior > Mirror > Repair procedures

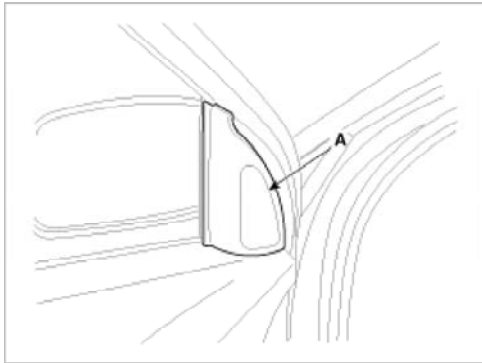
Replacement

Outside Rear View Mirror Assembly Replacement

NOTE

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

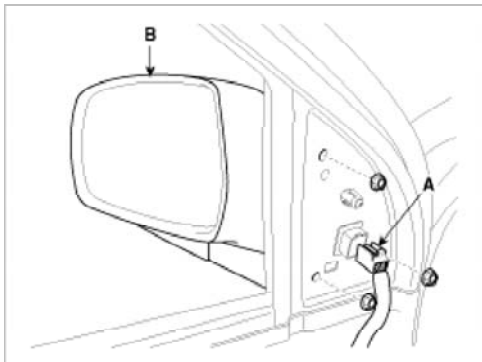
1. Using a screwdriver, remove the quadrant inner cover (A).



2. After disconnecting the connector (A), 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)

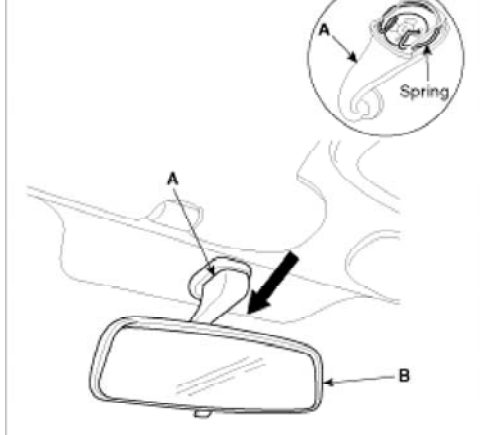


3. Installation is the reverse of removal.

Inside Rear View Mirror Assembly Replacement

Mirror Replacement

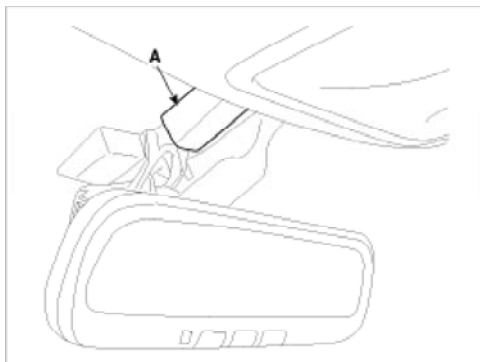
1. Push the inside rear view mirror base (A) down to remove the inside rear view mirror assembly (B).



2. Installation is the reverse of removal.

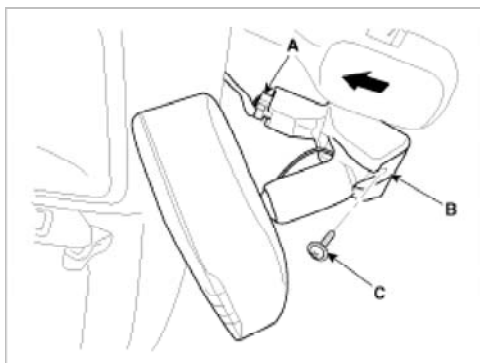
ECM Mirror Replacement

1. Using a screwdriver, remove the ECM mirror cover (A).



2. Disconnect the connector (A).

3. Loosen the mounting screw (C), push the ECM mirror base UP to remove the ECM mirror assembly (B).

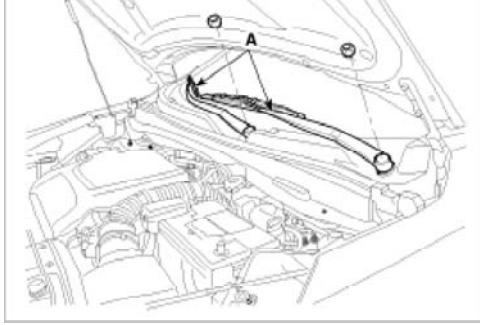


4. Installation is the reverse of removal.

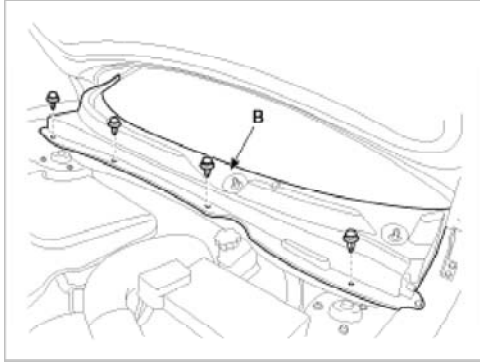
Body (Interior and Exterior) > Exterior > Cowl Top Cover > Repair procedures

Replacement

1. Remove the cover and nut, then remove the wiper arm (A).



2. Detach the clips, then remove the cowl top cover (B).



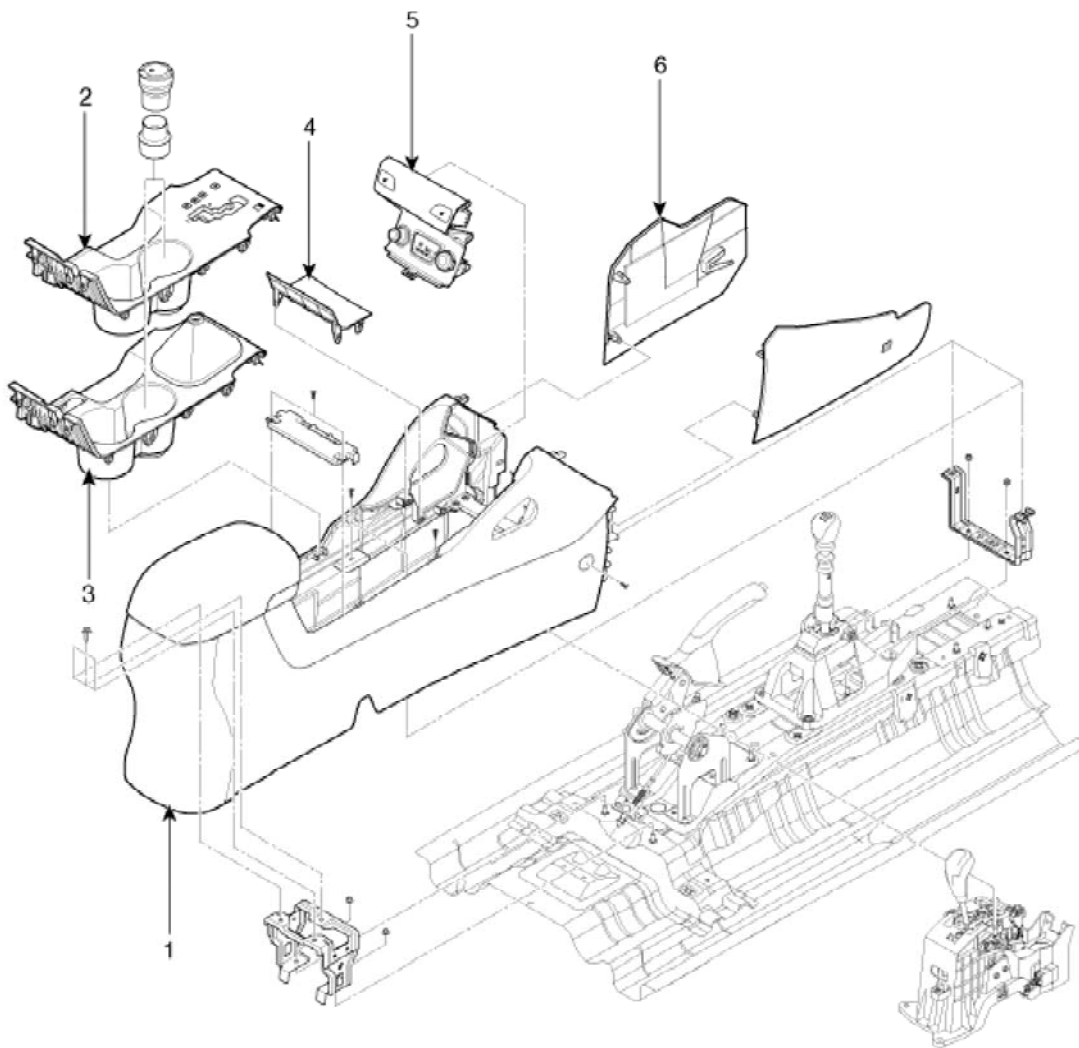
3. Installation is the reverse of removal.

NOTE

- Replace any damage clips.

Body (Interior and Exterior) > Interior > Console > Components and Components Location

Components



1. Floor console
2. Console upper cover (AT)
3. Console upper cover (MT)

4. Floor console tray
5. Floor console bezel
6. Extension side cover

Body (Interior and Exterior) > Interior > Console > Repair procedures

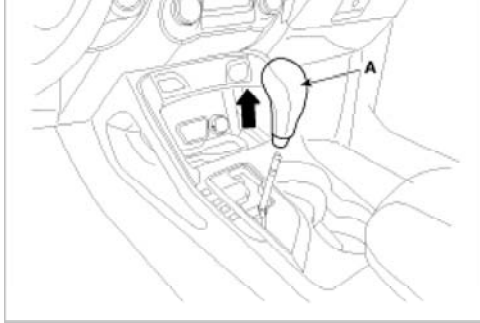
Replacement

Console Assembly Replacement

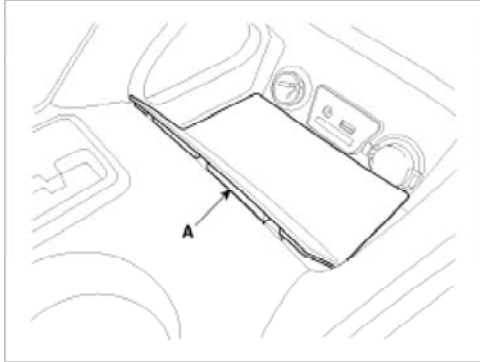
NOTE

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

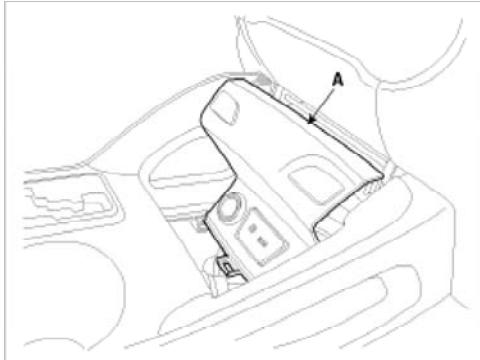
1. Remove the knob (A).



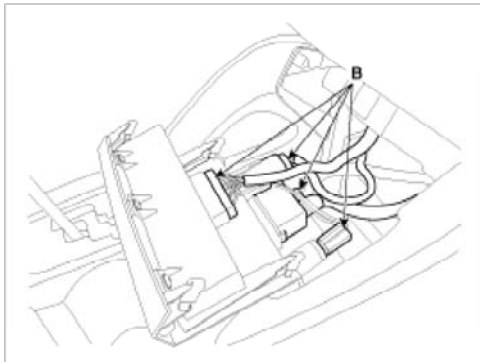
2. Using a screwdriver, remove the floor console tray (A).



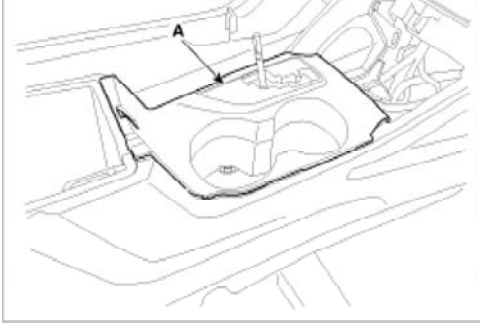
3. Using a screwdriver, remove the floor console bezel (A).



4. Disconnect the connectors (B).



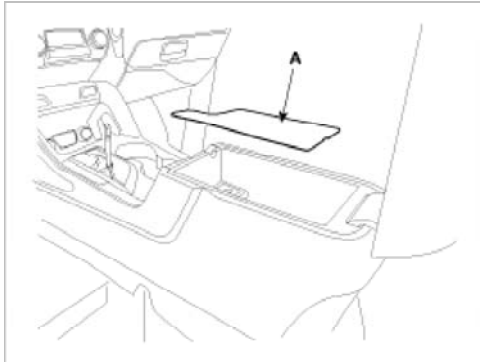
5. Using a screwdriver, remove the console upper cover (A).



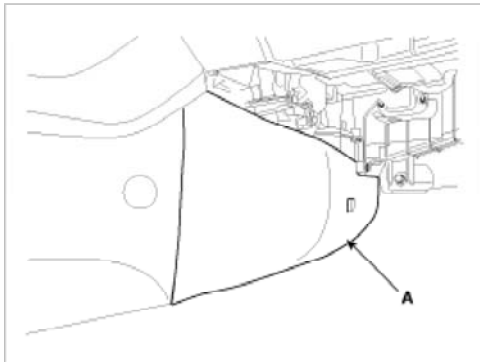
6. Disconnect the connector (B).



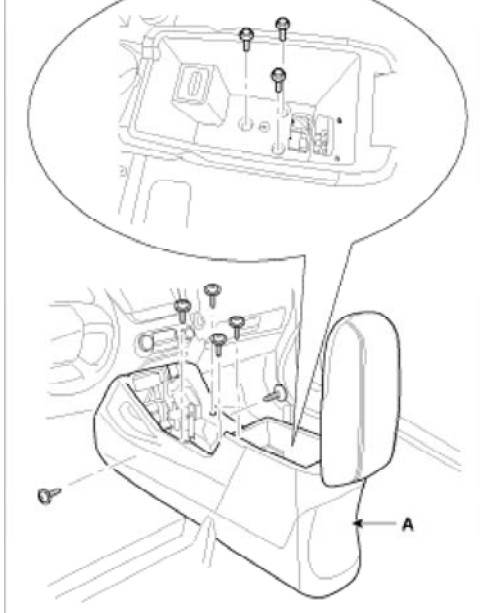
7. Remove the console tray mat (A).



8. Remove the extension side cover (A).



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



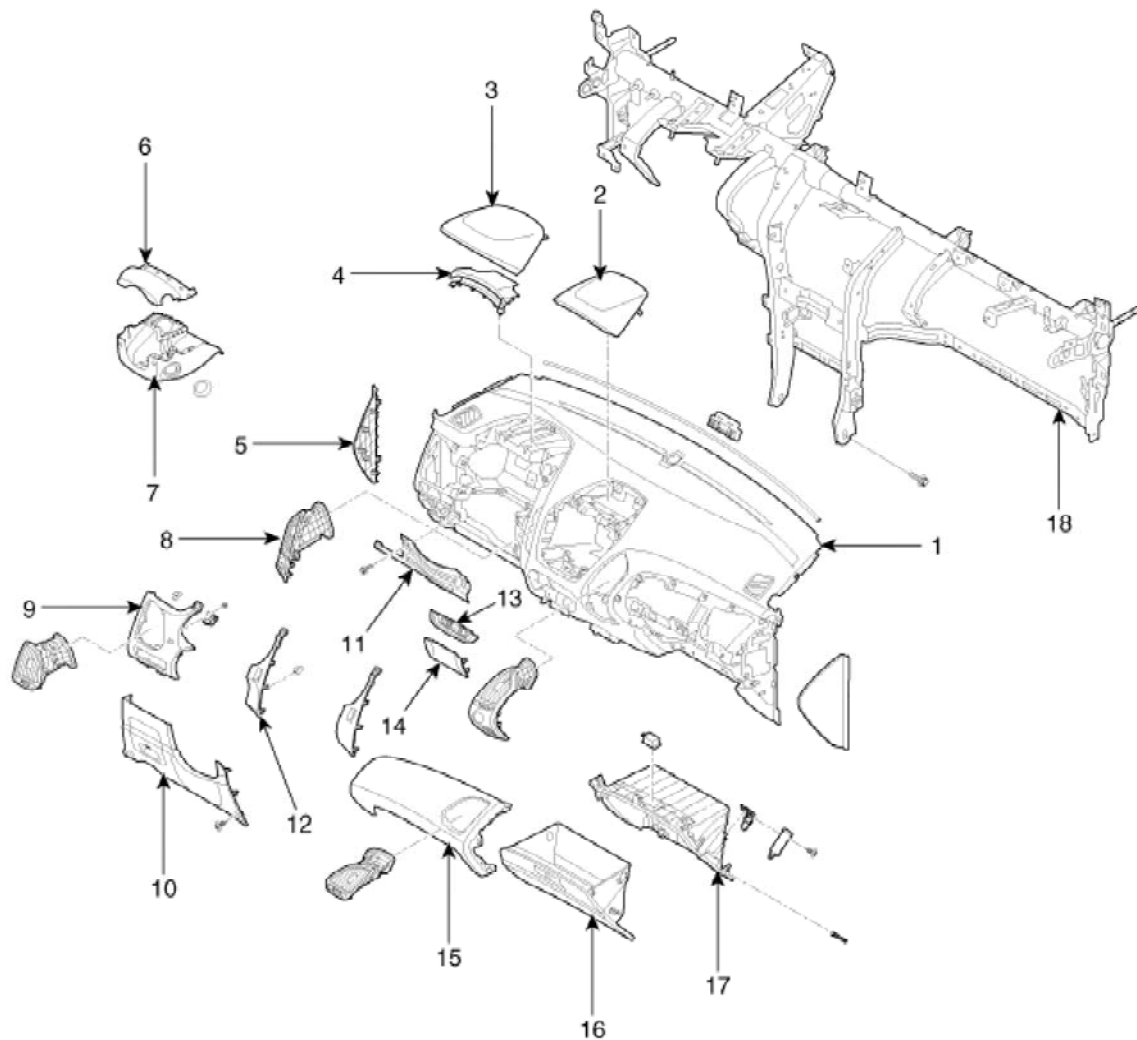
10. Installation is the reverse of removal.

NOTE

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

Body (Interior and Exterior) > Interior > Crash Pad > Components and Components Location

Components



1. Main crash pad assembly
2. Center fascia upper panel
3. Cluster fascia panel
4. Cluster fascia lower panel
5. Crash pad side cover
6. Shrouds upper panel

7. Shrouds lower panel
8. Air vent
9. Crash pad driver's panel (LH)
10. Crash pad lower panel
11. Reinforce panel
12. Center fascia driver's panel (RH)

13. Center fascia lower panel
14. Crash pad center panel
15. Crash pad passenger panel
16. Glove box
17. Glove box housing
18. Cowl cross bar

Body (Interior and Exterior) > Interior > Crash Pad > Repair procedures

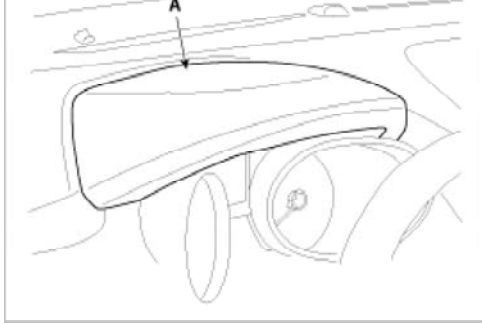
Replacement

Cluster Replacement

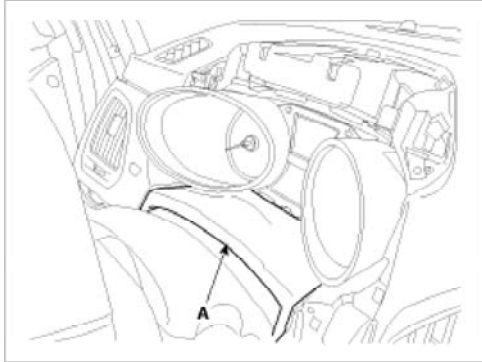
NOTE

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

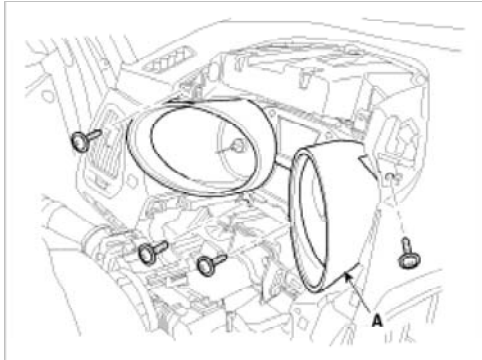
1. Using a screwdriver or remover, remove the cluster fascia panel (A).



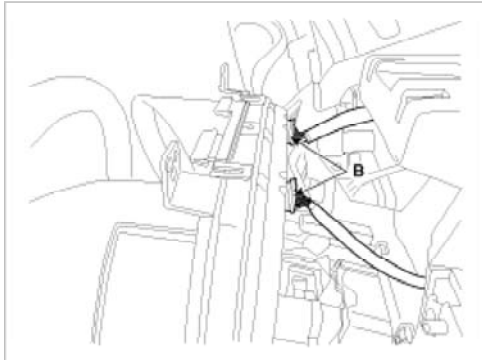
2. Using a screwdriver or remover, remove the cluster fascia lower panel (A).



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



4. Disconnect the connectors (B).



5. Installation is the reverse of removal.

NOTE

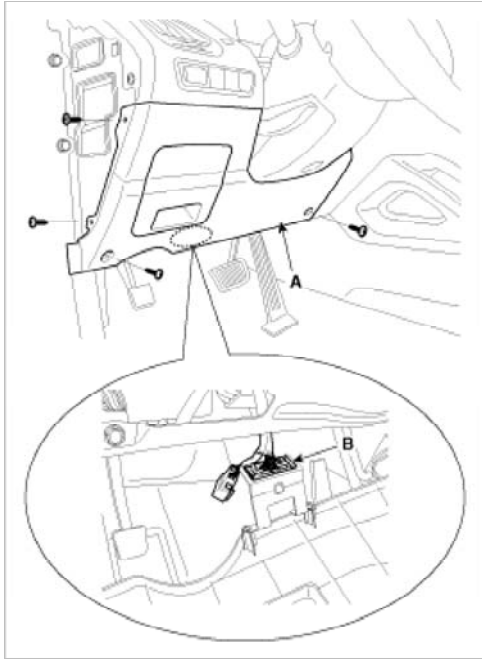
- Make sure the connector is plugged in properly.
- Replace any damage clips.

Lower Panel Replacement

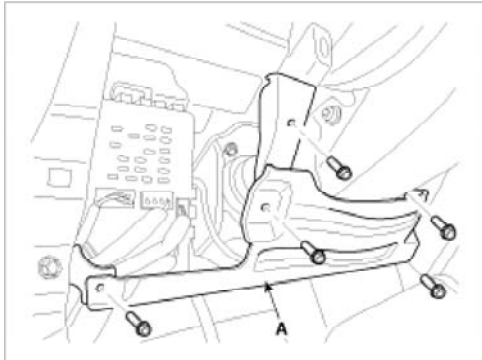
1. Using a screwdriver or remover, remove the crash pad side cover (A).



2. After loosening the crash pad lower panel mounting screws, then remove the crash pad lower panel (A).
3. Disconnect the diagnosis connector (B).



4. After loosening the mounting bolts, then remove the reinforce panel (A).



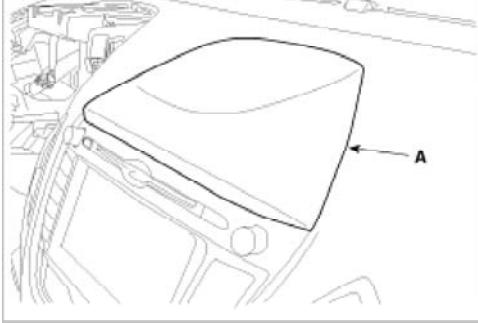
5. Installation is the reverse the removal.

Audio Assembly Replacement

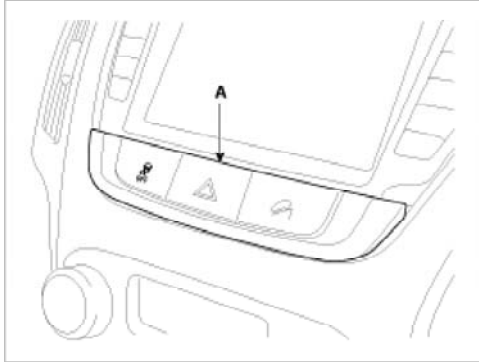
CAUTION

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

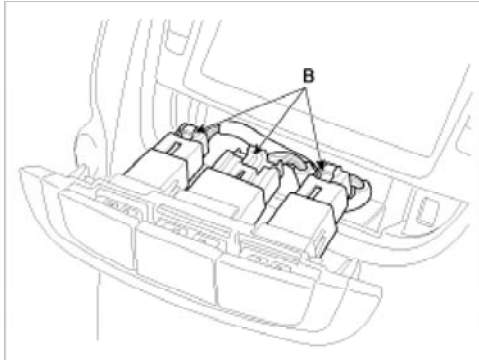
1. Remove the center fascia panel (A).



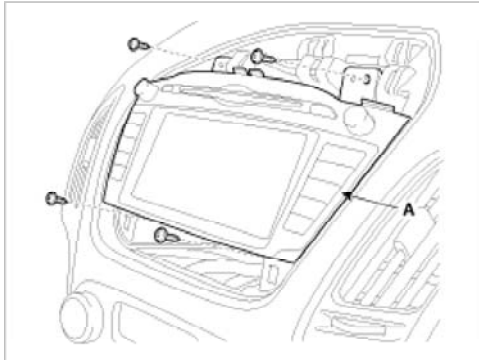
2. Using a screwdriver or remover, remove the hazard lamp switch assembly (A).



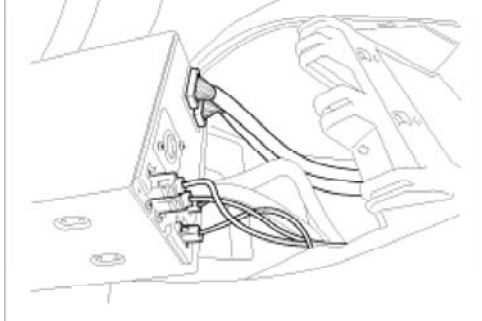
3. Disconnect the connectors (B).



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



5. Disconnect the connectors.



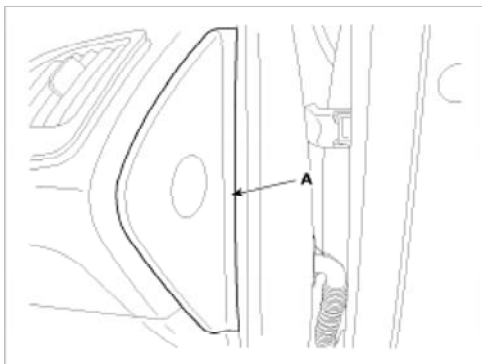
6. Installation is the reverse the removal.

NOTE

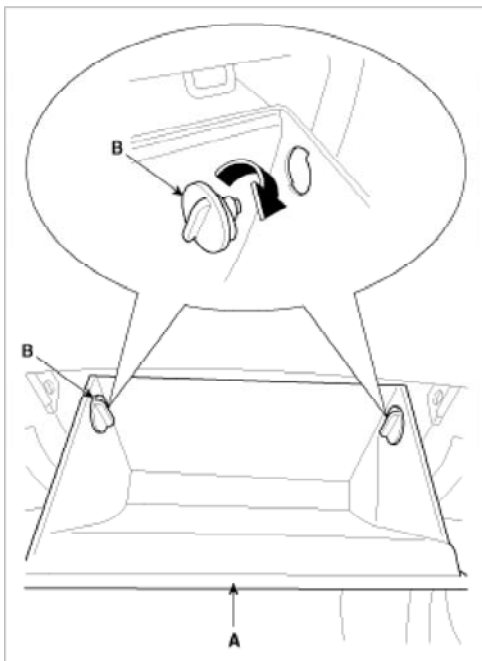
- Make sure the connectors are plugged in properly.

Glove Box Replacement

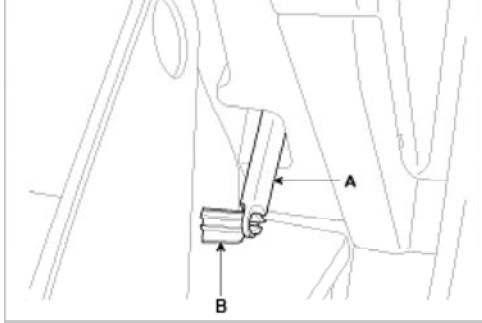
1. Using a screwdriver or remover, remove the crash pad side cover (A).



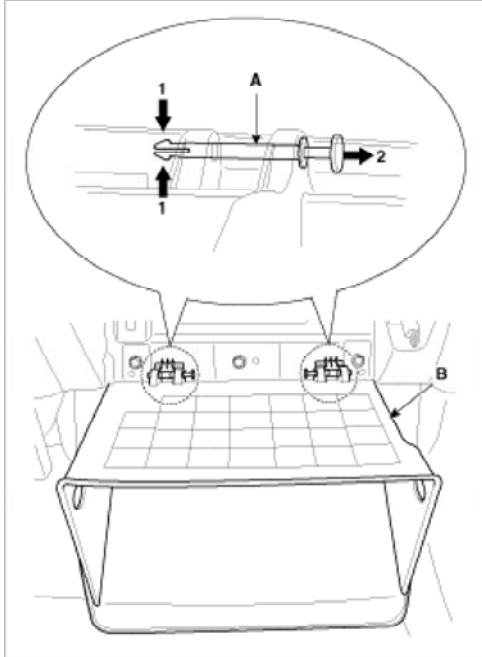
2. Disconnect the guide (B), from the glove box (A).



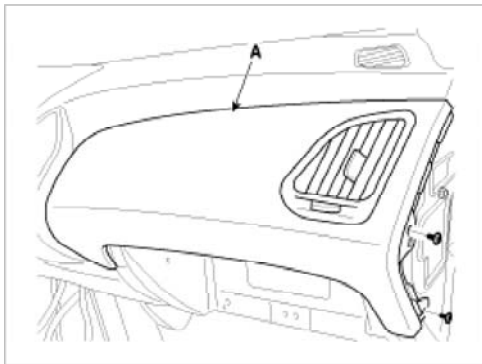
3. Disconnect the lift (A), from the glove box (B).



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



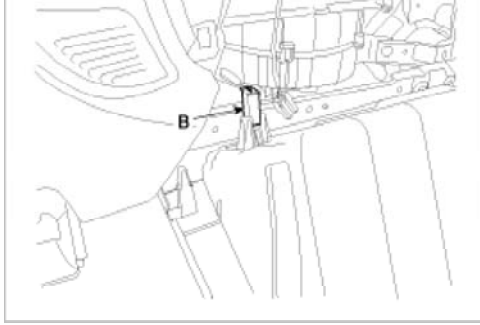
5. After loosening the mounting screws, then remove the crash pad passenger panel (A).



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



7. Disconnect the lamp connector (B).



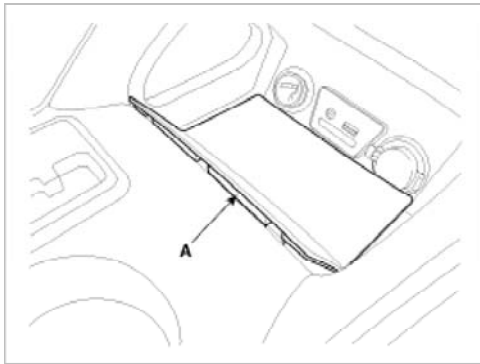
8. Installation is the reverse of removal.

Heater control unit Replacement

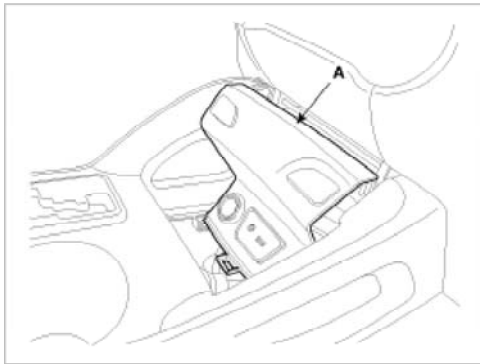
CAUTION

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

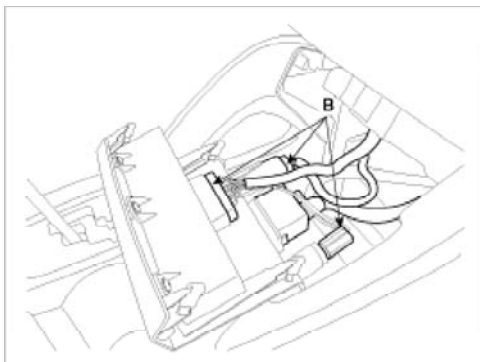
1. Using a screwdriver or remover, remove the floor console tray (A).



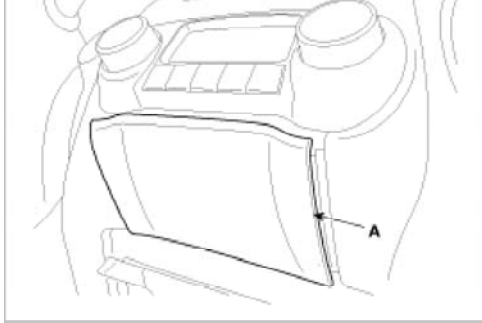
2. Using a screwdriver or remover, remove the console bezel (A).



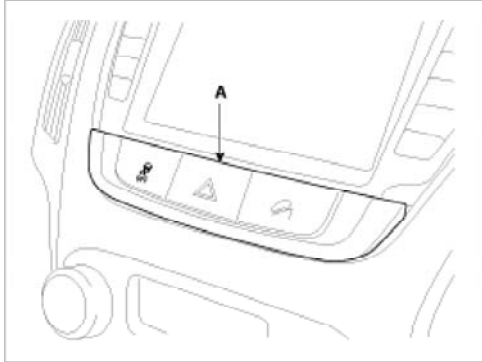
3. Disconnect the connectors (B).



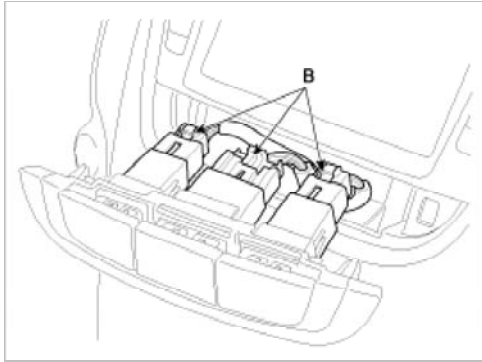
4. Using a screwdriver or remover, remove the crash pad center panel (A).



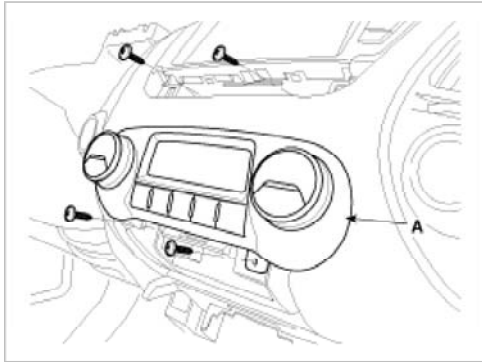
5. Using a screwdriver or remover, remove the hazard lamp switch assembly (A).



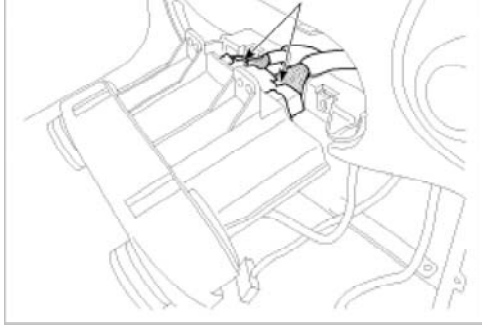
6. Disconnect the connectors (B).



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



8. Disconnect the connectors (B).



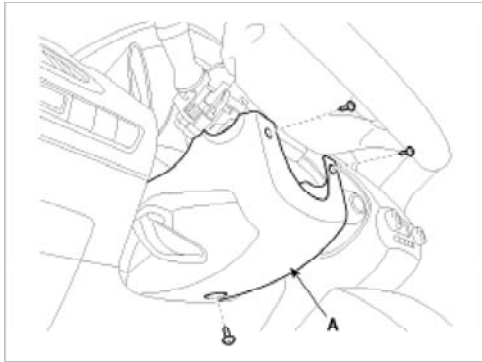
9. Installation is the reverse the removal.

NOTE

- Make sure the connectors are plugged in properly.

Shroud Replacement

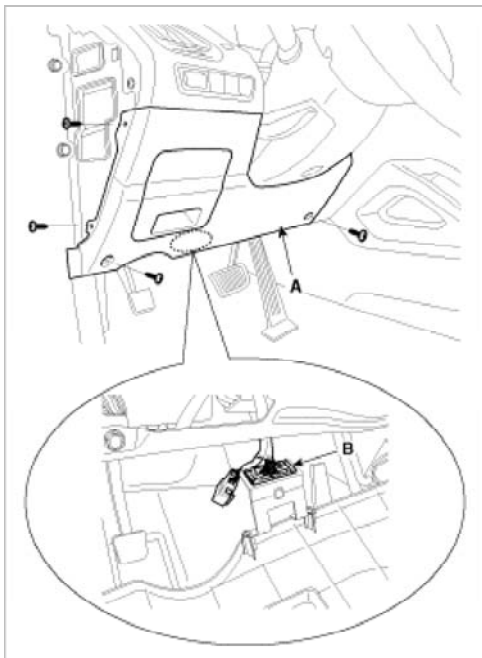
1. After loosening the mounting screws, then remove the shroud assembly (A).



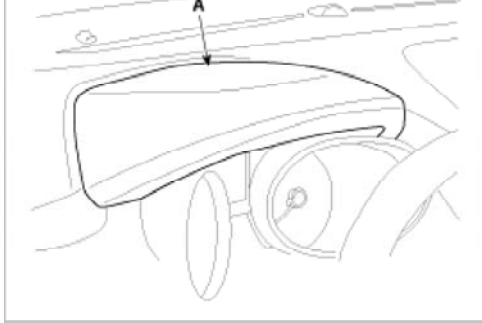
2. Installation is the reverse of removal.

Crash pad driver's panel Replacement (LH)

1. Remove the crash pad side cover.
2. After loosening the mounting screws, then remove the lower panel (A).
3. Disconnect the diahnosis connector (B).

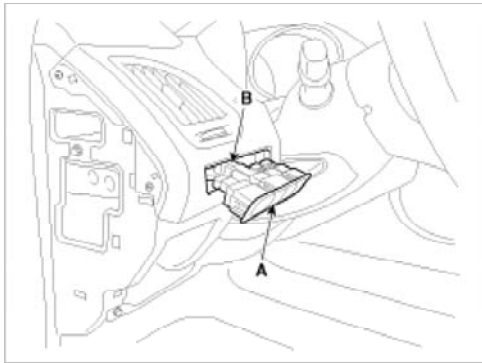


4. Remove the cluster fascia panel (A).

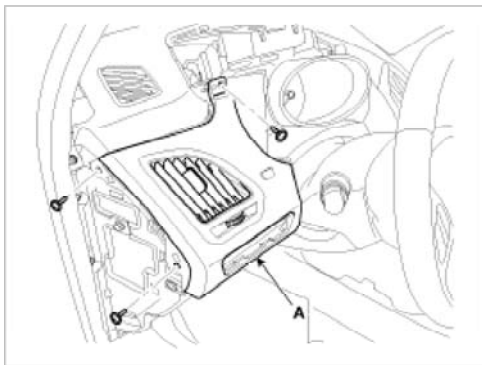


5. Using a screwdriver, remove the crash pad switch assembly (A).

6. Disconnect the connectors (B).



7. After loosening the mounting screws, then remove the crash pad driver's panel (A).



8. Disconnect the connector (B).



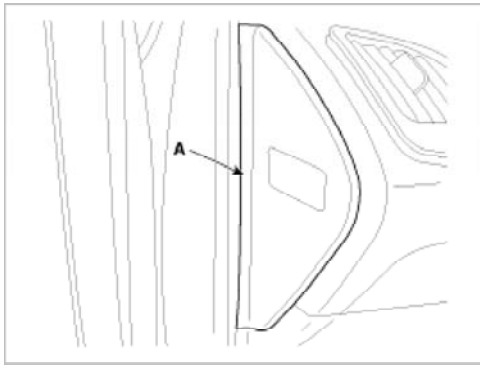
9. Installation is the reverse the removal.

Crash Pad Side Cover Replacement

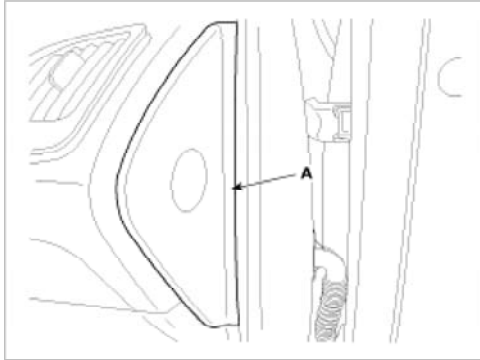
CAUTION

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

[Driver's]



[Passenger's]



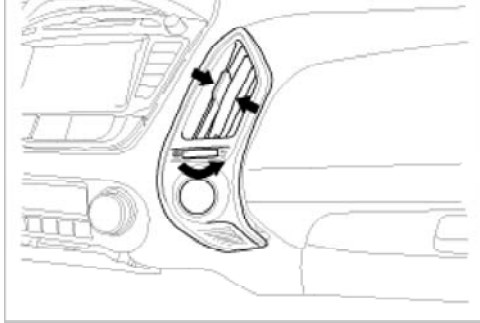
2. Installation is the reverse of removal.

Main Crash Pad Replacement

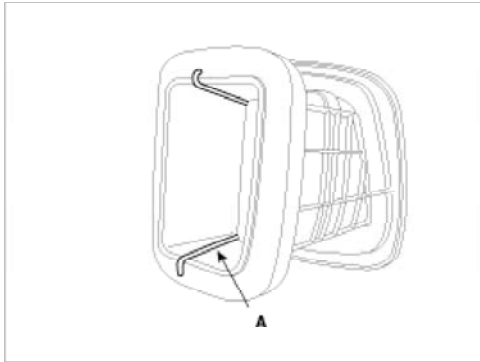
CAUTION

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

1. Remove the following items.
 - A. Front seat.
(Refer to the BD group - "Front Seat")
 - B. Floor console
(Refer to the BD group - "Console")
 - C. Cluster.
 - D. Crash pad lower panel & Reinforce panel.
 - E. Audio assembly.
 - F. Heater control unit.
 - G. Crash pad side air vent.
 - H. Glove box & Glove box housing.
 - I. Crash pad side cover.
 - J. Front pillar trim.
(Refer to the BD group - "Interior Trim")
 - K. Steering column
(Refer to the ST group - "Steering Column and shaft")
2. Set the air vent hole to the center with adjusting the knob.
3. Open the air vent with adjusting the knob.
4. Insert the air vent remover (09840-1M100) into the air vent hole



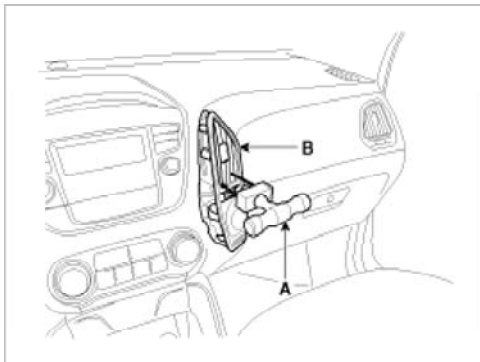
5. Air vent remover (09840-1M100) (A) should be aligned and hung at the end of air vent.



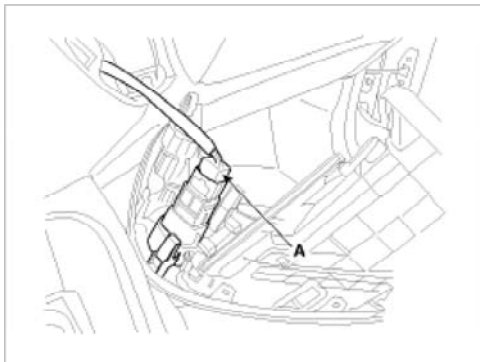
CAUTION

- To prevent the damage of air vent, air vent remover should be aligned and hung at the end of air vent.

6. Remove the side air vent (B) with pulling the air vent remover (A).

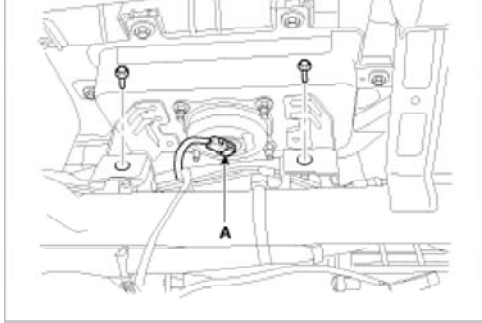


7. Disconnect the connector (A).



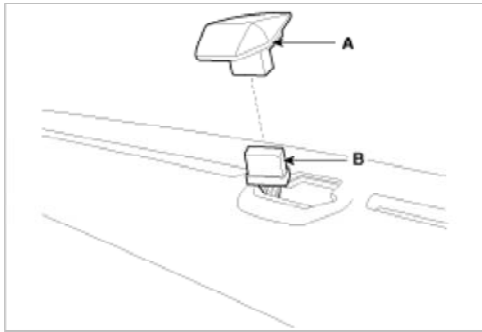
8. Disconnect the lock pin, disconnect the passenger's air bag connector (A).

9. Loosen the mounting bolts.

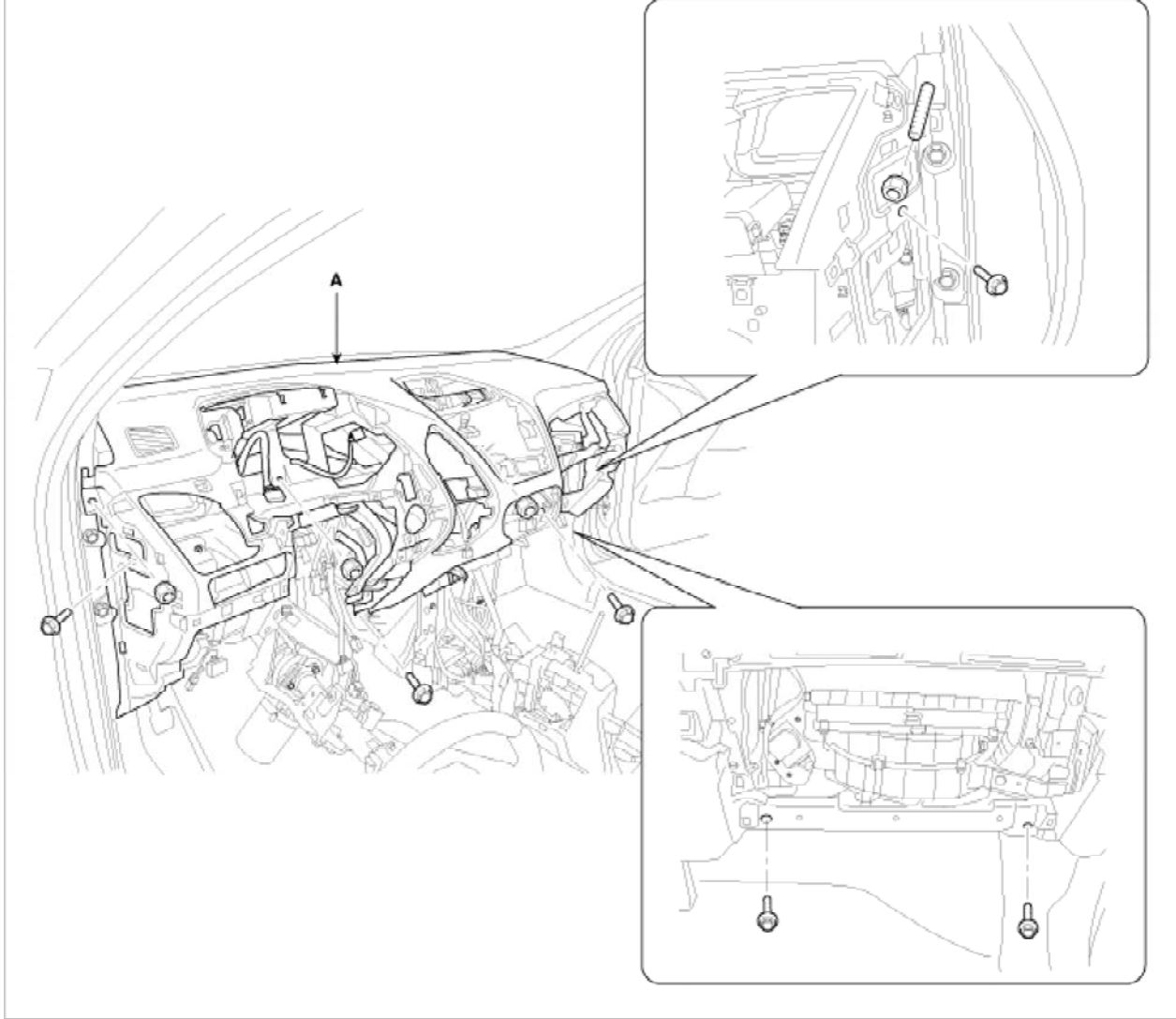


10. Using a screwdriver or remover, remove the photo sensor (A).

11. Disconnect the photo sensor connector (B).



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



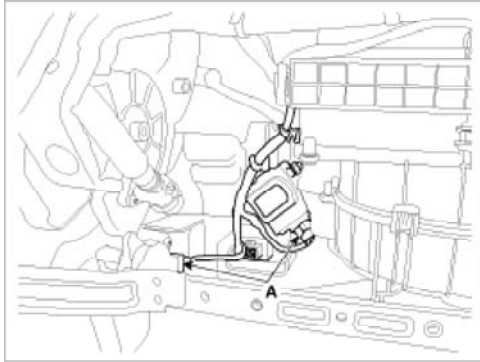
13. Installation is the reverse of removal.

NOTE

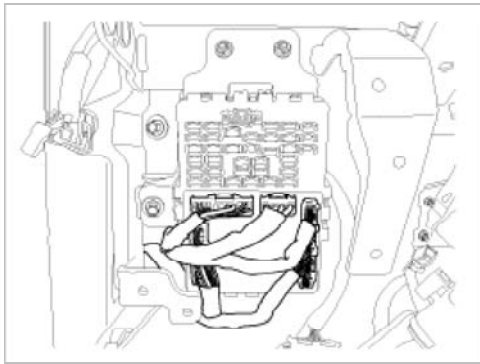
- Make sure the crash pad fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.
- Enter the anti-theft code for the radio, then enter the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

Cowl Cross Bar Assembly Replacement

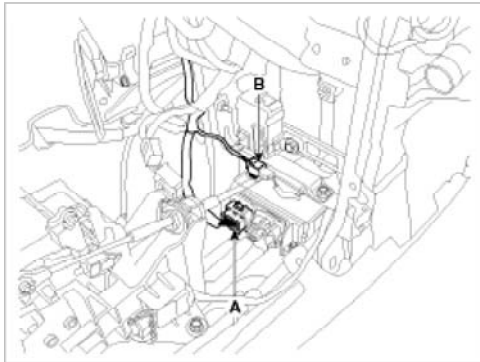
1. Remove the following items.
 - A. Front seat
(Refer to the BD group - "Front Seat")
 - B. Floor console
(Refer to the BD group - "Console")
 - C. Crash pad
 - D. Cowl top cover
(Refer to the BD group - "Cowl Top Cover")
2. Disconnect the blower unit connectors (A).
(Refer to the HA group - "Air conditioning system, Heater, Blower")



3. Disconnect the connectors

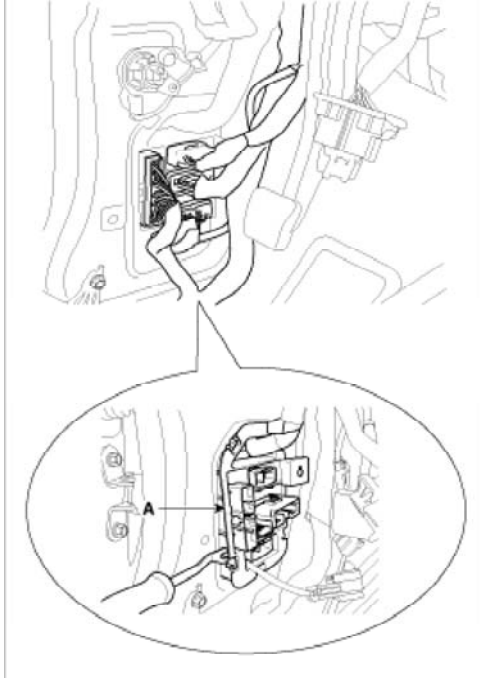


4. Disconnect the airbag (A) and antenna (B) connectors.

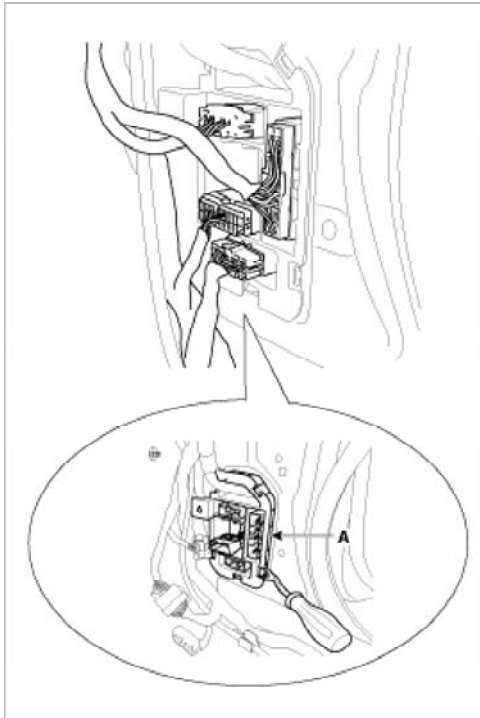


5. Push the lock pin, disconnect the driver's wiring connectors.

6. Using a screwdriver, remove the wiring cover (A).

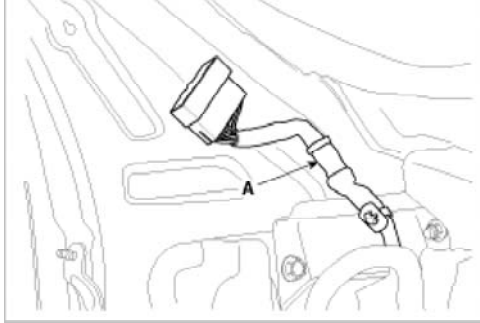


7. Push the lock pin, disconnect the passenger's wiring connectors.
8. Using a screwdriver, remove the wiring cover (A).

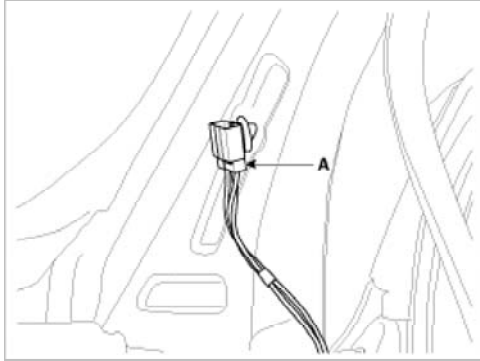


9. Disconnect the connector mounting clip (A).

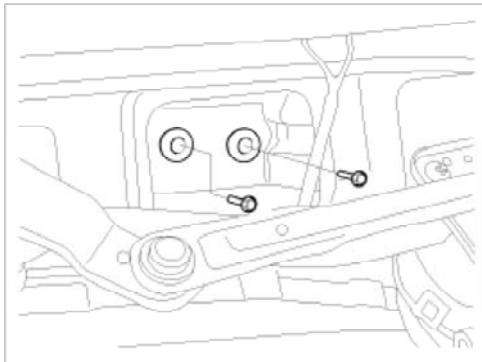
[Driver's]



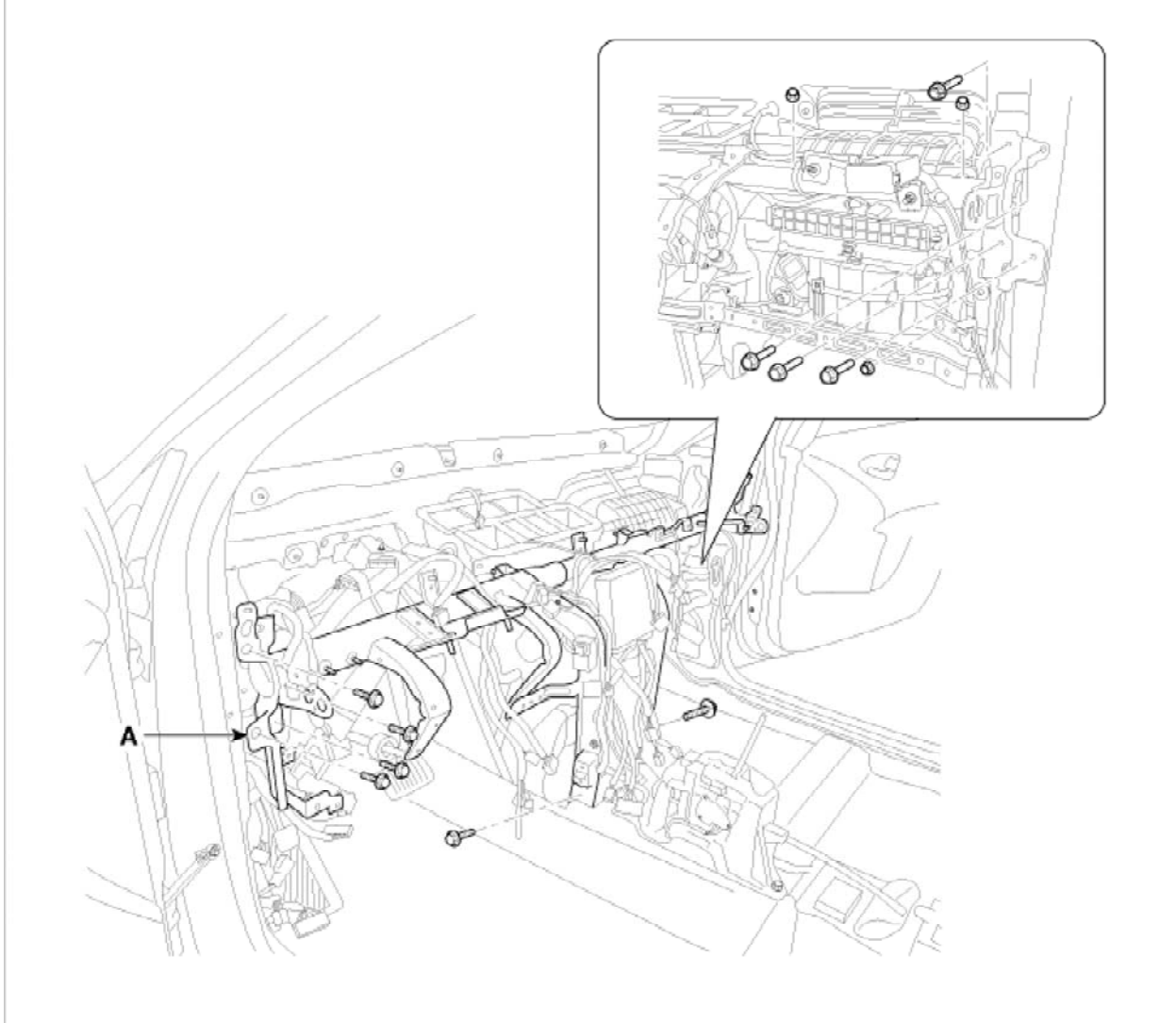
[Passenger's]



10. Remove the cowl top cover.
(Refer to the BD group - "Cowl Top Cover")
11. Loosen the mounting bolts.



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



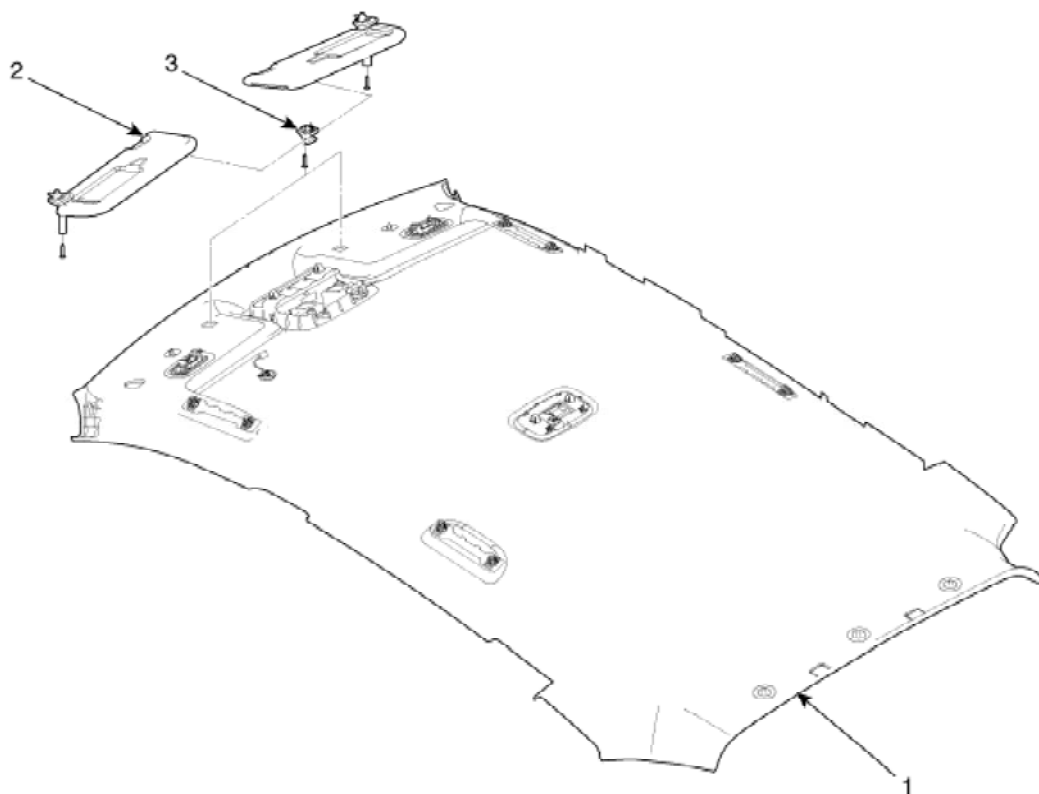
13. Installation is the reverse of removal.

NOTE

- Put on gloves to protect your hands.
- Make sure the connectors are plugged in properly.

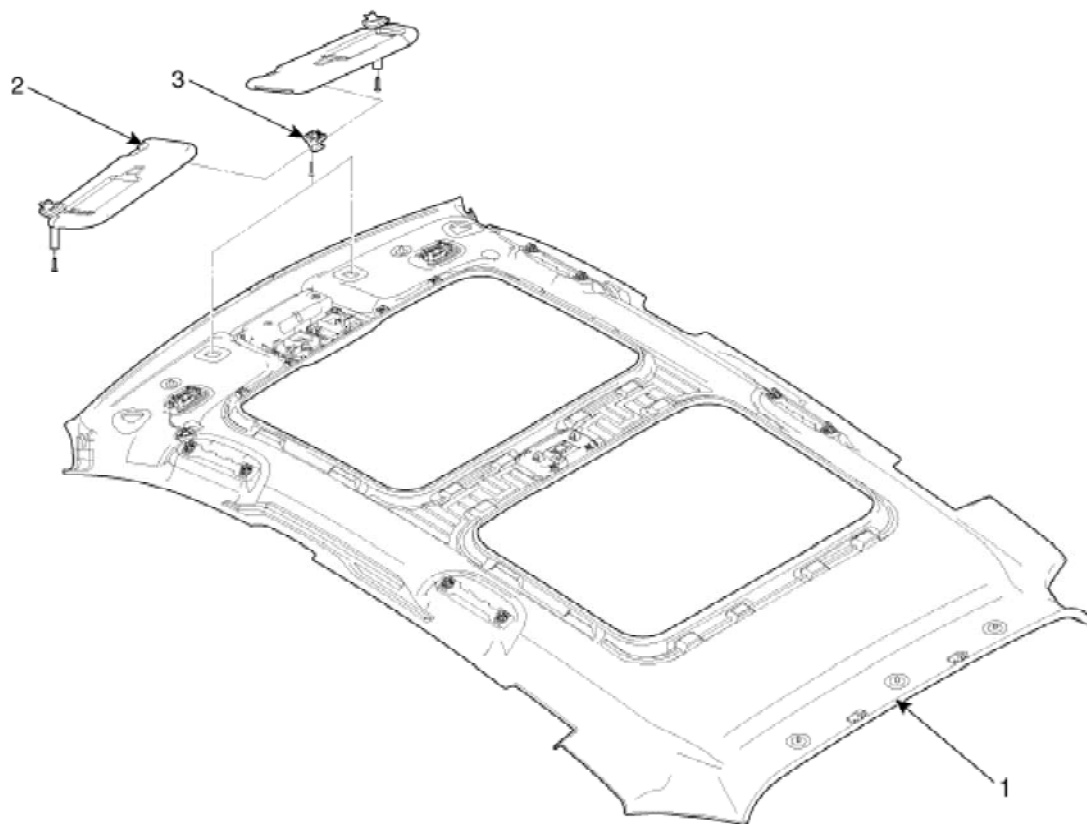
Body (Interior and Exterior) > Interior > Roof Trim > Components and Components Location

Components



1. Roof trim
2. Sunvisor

3. Retainer



1. Roof trim
2. Sunvisor

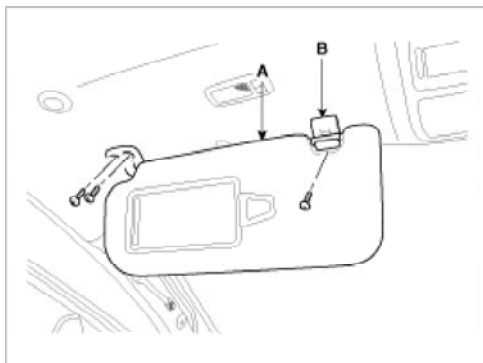
3. Retainer

Body (Interior and Exterior) > Interior > Roof Trim > Repair procedures

Replacement

Sunvisor Replacement

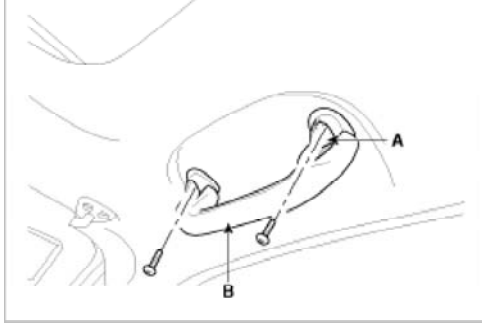
1. After loosening the mounting screws, then remove the sunvisor (A) and retainer (B).



2. Installation is the reverse of removal.

Assist Handle Replacement

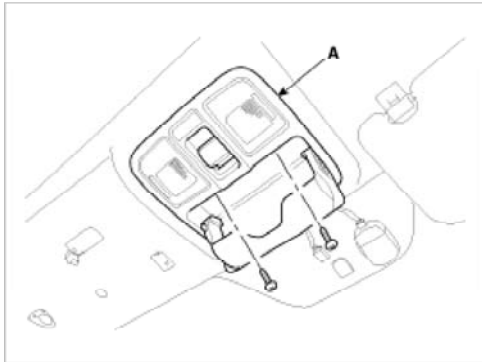
1. Remove the covers (A), and remove the screws, then remove the assist handle (B).



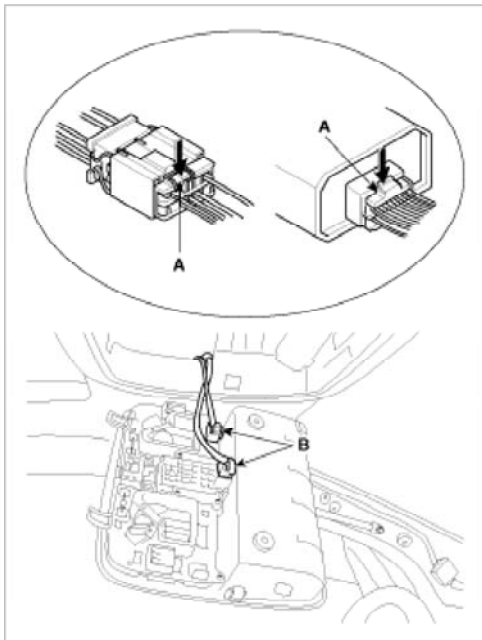
2. Installation is the reverse of removal.

Overhead Console Replacement

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



2. Push the lock pin (A), disconnect the connectors (B).



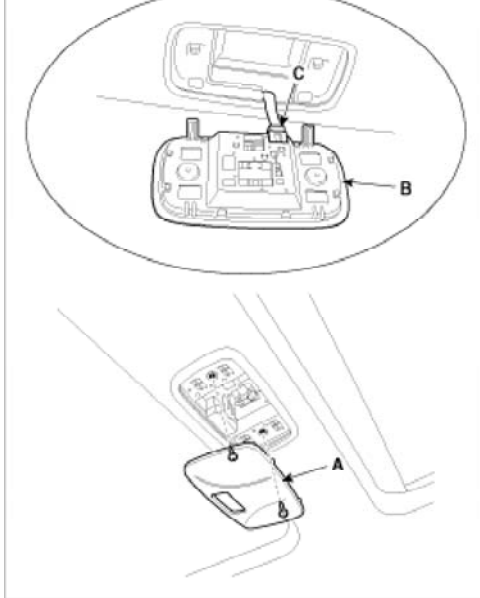
3. Installation is the reverse of removal.

NOTE

- Make sure the connector is plugged in properly.

Room Lamp Replacement

1. Using a screwdriver, remove the cover (A).
2. After loosening the mounting screws, then remove the room lamp (B).
3. Disconnect the connector (C).



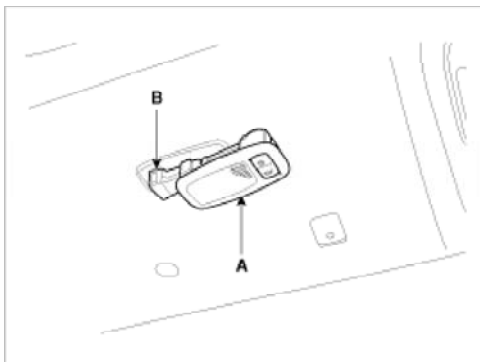
4. Installation is the reverse of removal.

NOTE

- Make sure the connector is plugged in properly.

Vanity Lamp Replacement

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



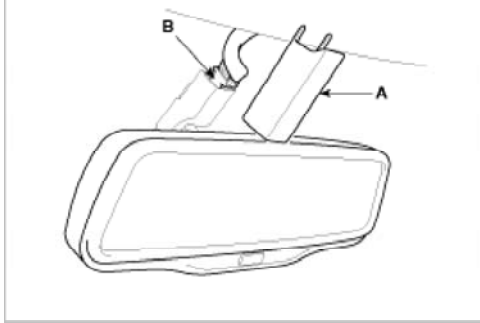
3. Installation is the reverse of removal.

Roof Trim Assembly Replacement

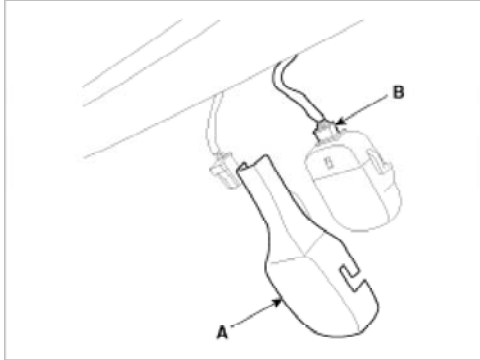
NOTE

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

1. Remove the following items.
 - A. Sunvisor.
 - B. Overhead console.
 - C. Room lamp.
 - D. Assist handle.
2. Disconnect the cover (A) and ECM room mirror connector (B).

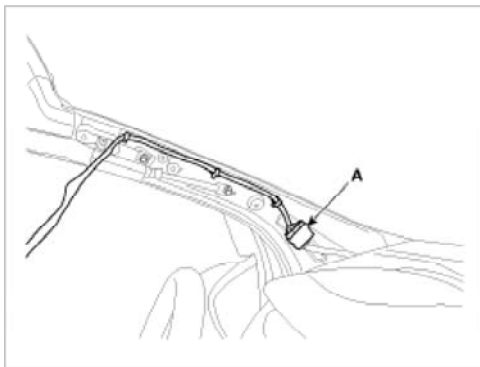


3. Disconnect the cover (A) and rain sensor connector (B).

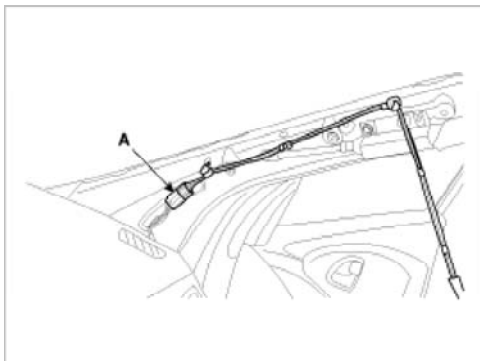


4. Disconnect the wiring connector (A), mounting clips.

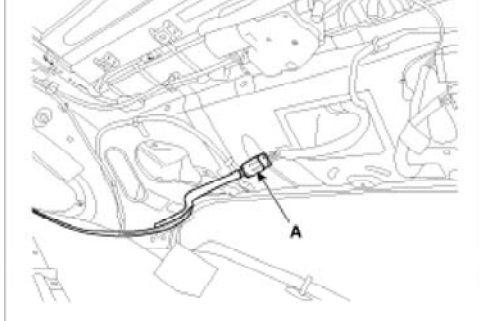
[Driver's]



[Passenger's]

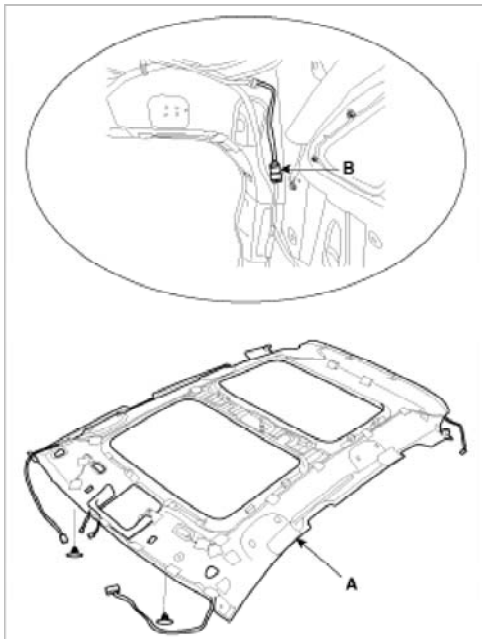


5. Disconnect the antenna connector (A).



6. Disconnect the connector (B).

7. Disconnect the clips and then remove the roof trim (A).



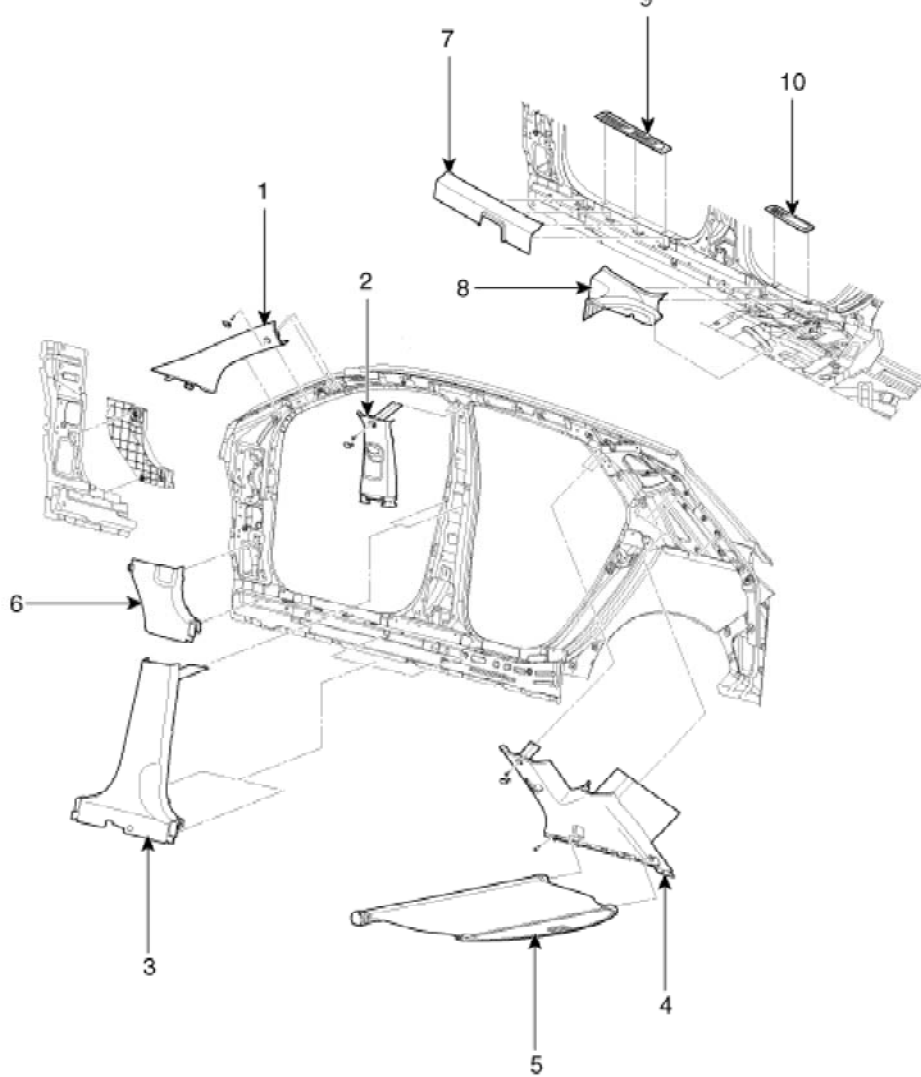
8. Installation is the reverse of removal.

NOTE

- Replace any damage clips.

Body (Interior and Exterior) > Interior > Interior Trim > Components and Components Location

Components



1. Front pillar trim
2. Center upper pillar trim
3. Center lower pillar trim
4. Rear pillar trim
5. Cargo screen

6. Cowl side trim
7. Front door scuff trim
8. Rear door scuff trim
9. Front step trim
10. Rear step trim

Body (Interior and Exterior) > Interior > Interior Trim > Repair procedures

Replacement

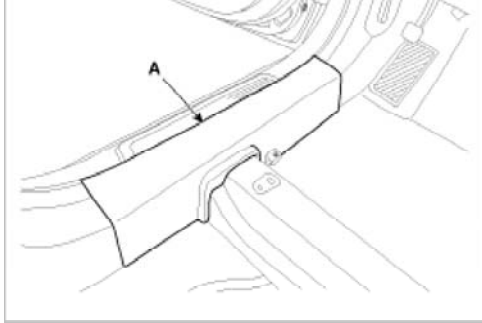
Door Scuff Trim Replacement

NOTE

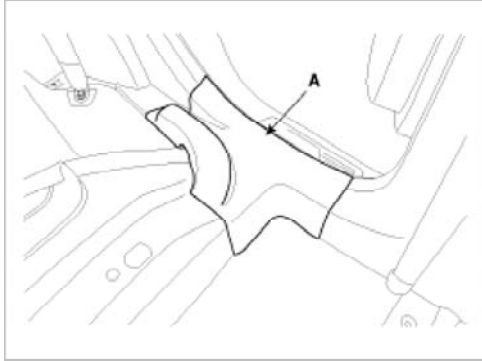
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the door scuff trim (A).

[Front]



[Rear]



2. Installation is the reverse of removal.

NOTE

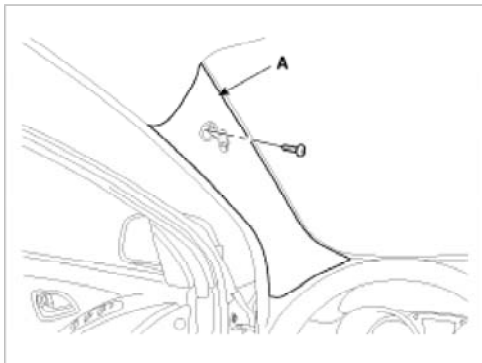
- Replace any damage clips.

Front Pillar Trim Replacement

NOTE

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

1. After loosening the mounting screw, then remove the front pillar trim (A).



2. Installation is the reverse of removal.

NOTE

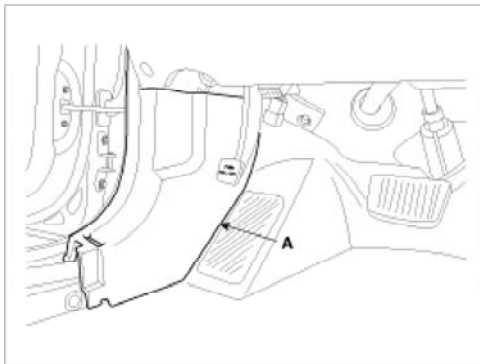
- Replace any damage clips.

Cowl Side Trim Replacement

NOTE

- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the front door scuff trim.
2. Remove the hood latch release handle.
(Refer to the BD group - "Hood")
3. Remove the cowl side trim (A).



4. Installation is the reverse of removal.

NOTE

- Replace any damage clips.

Center Pillar Trim Replacement

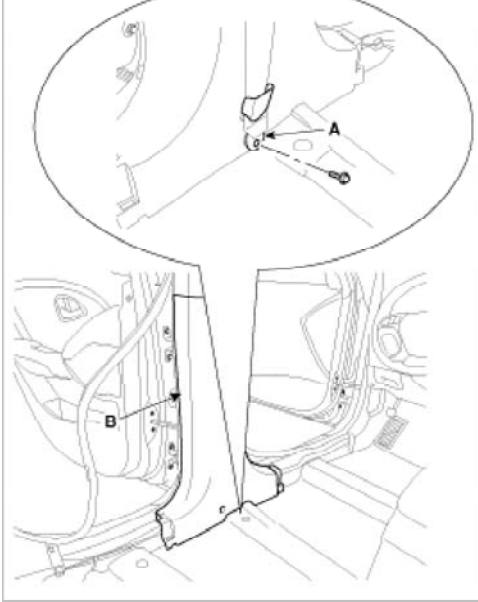
NOTE

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

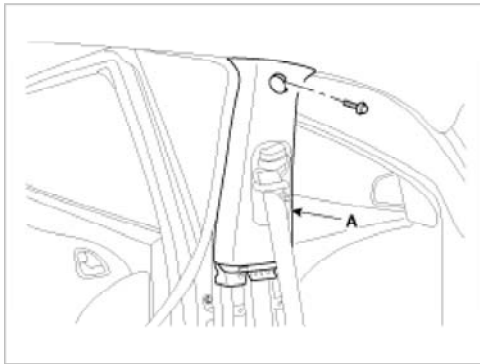
1. Remove the front door scuff trim and rear door scuff trim.
2. After loosening the mounting bolt, then remove the front seat belt lower anchor (A).
3. Remove the center lower pillar trim (B).

Tightening torque :

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



4. Remove the cap, loosen the mounting bolts.
5. Remove the center upper pillar trim (A).



6. Installation is the reverse of removal.

NOTE

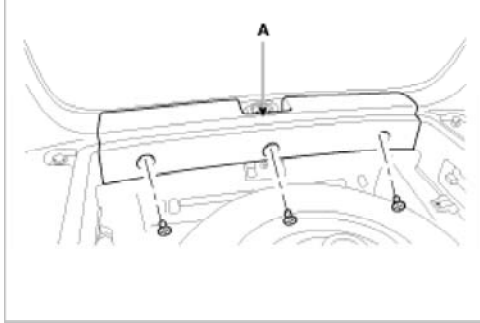
- Replace any damage clips.

Rear Pillar Trim Replacement

NOTE

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

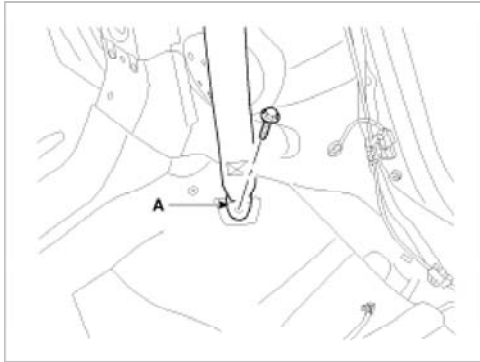
1. Remove the rear seat.
(Refer to the BD group - "Rear seat")
2. Remove the rear door scuff trim.
3. Detach the clips and then remove the transverse trim (A).



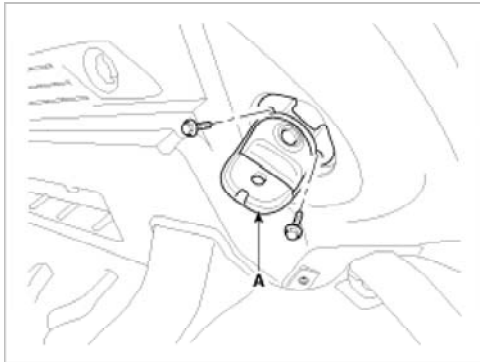
4. After loosening the mounting bolt, then remove the rear seat belt lower anchor (A).

Tightening torque :

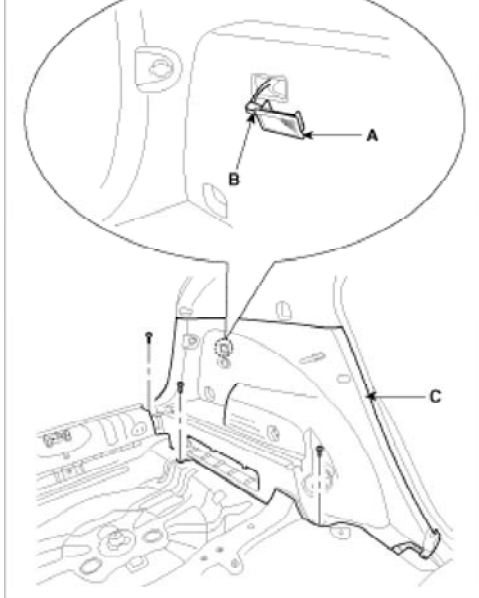
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb.ft)



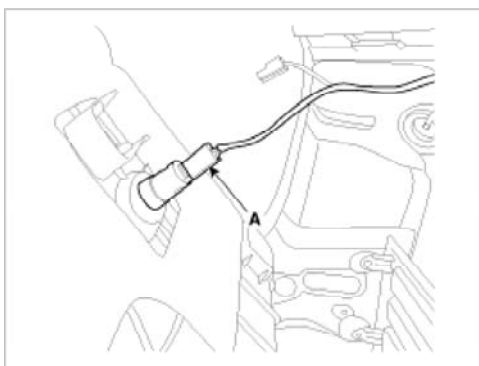
5. After loosening the mounting bolts, then remove the rear seat bracket (A).



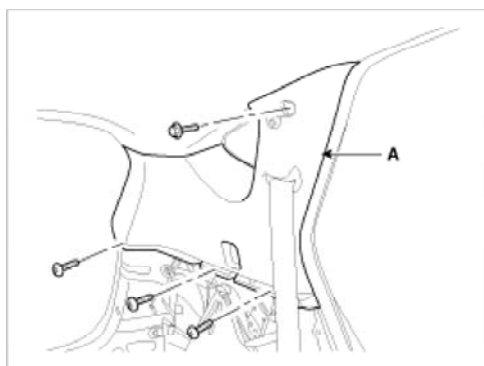
6. Using a screwdriver, remove the lamp (A).
7. Disconnect the connector (B).
8. After loosening the mounting screws, then remove the luggage side trim (C).



9. Disconnect the connector (A).



10. After loosening the mounting bolt and screws, then remove the rear pillar trim (A).



11. Installation is the reverse of removal.

NOTE

- Replace any damage clips.

Luggage Side Trim Replacement

NOTE

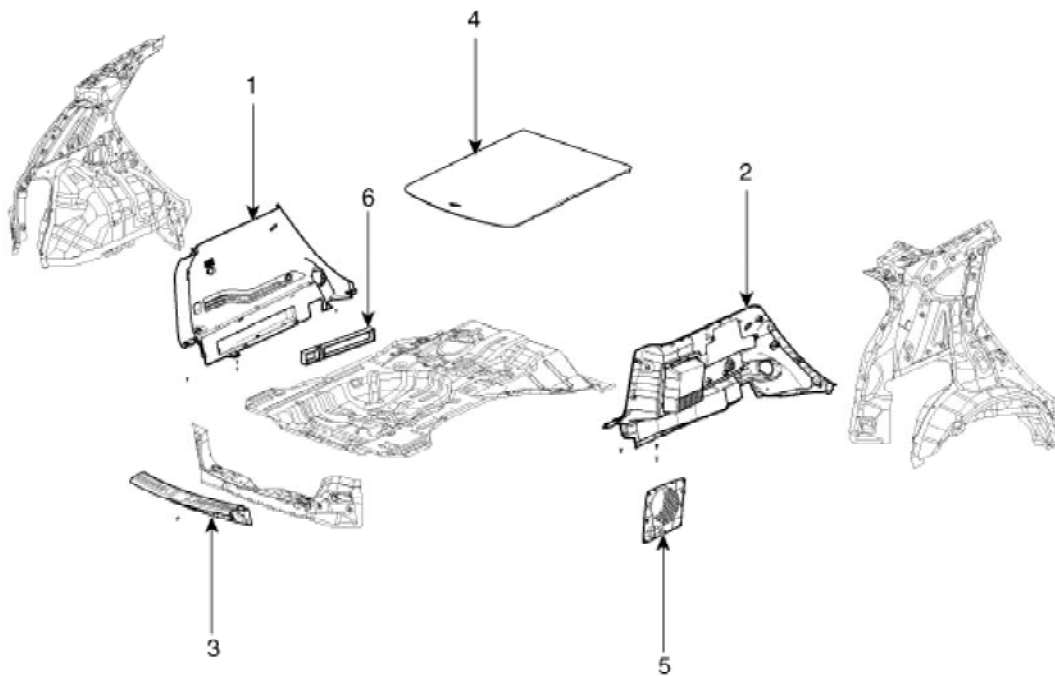
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not to bend or scratch the trim and panels.

1. Remove the rear seat.

2. Remove the transverse trim.
3. After loosening the mounting screws, then remove the luggage side trim.
4. Installation is the reverse of removal.

NOTE

- Replace any damage clips.

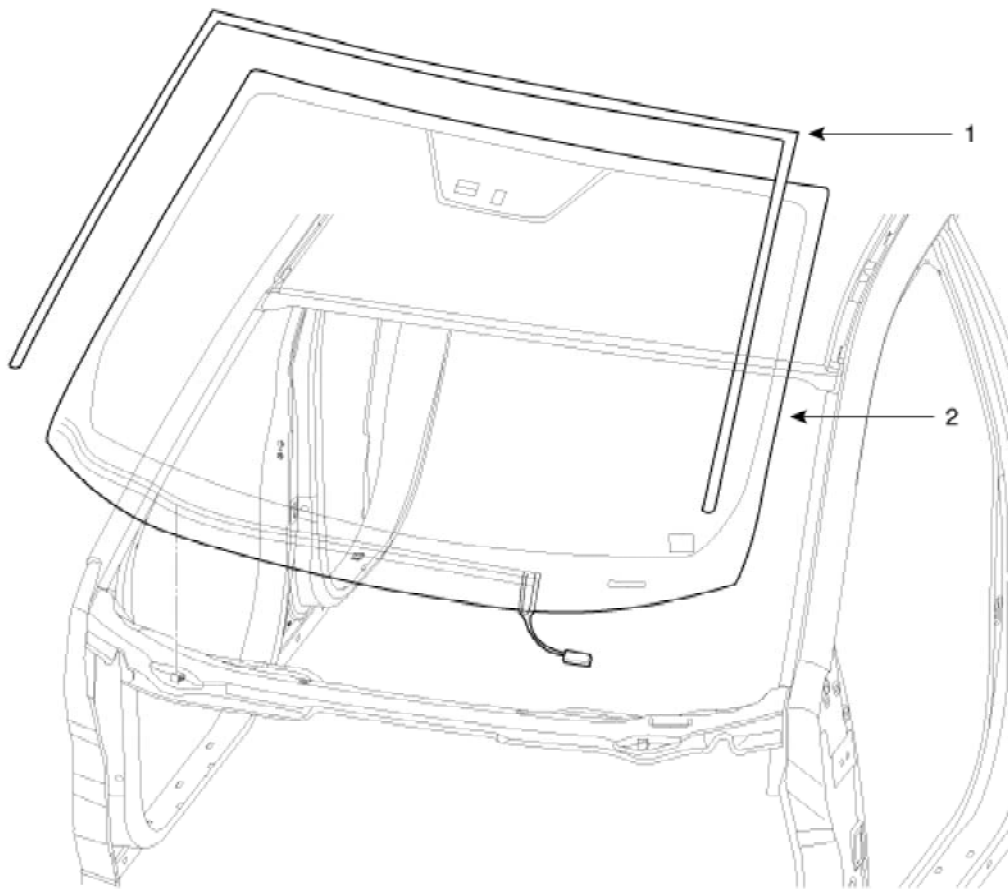


1. Luggage side trim (LH)
2. Luggage side trim (RH)
3. Transverse trim

4. Luggage board
5. Speaker cover trim
6. Triangle

Body (Interior and Exterior) > Interior > Windshield Glass > Components and Components Location

Components



1. Windshield side molding

2. Windshield glass

Body (Interior and Exterior) > Interior > Windshield Glass > Repair procedures

Removal

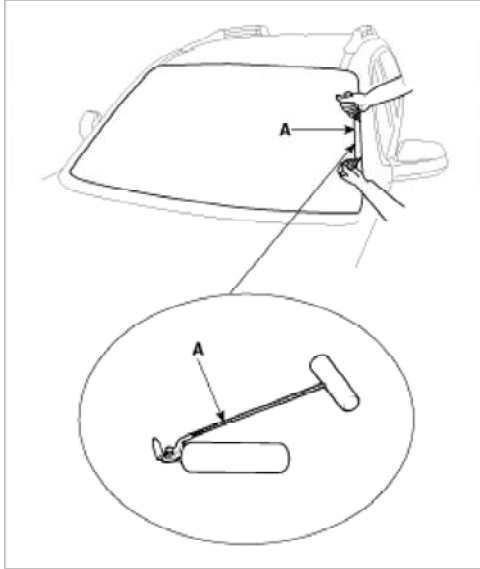
CAUTION

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

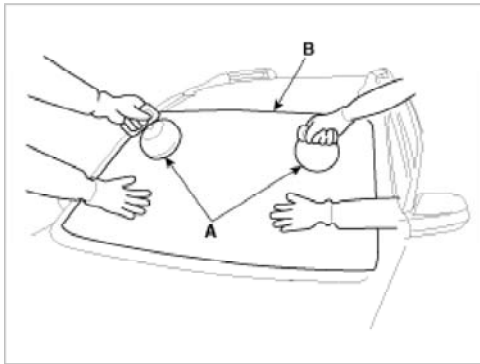
1. Remove the following items.
 - A. Front pillar trim
(Refer to the BD group - "Interior Trim")
 - B. Inside rearview mirror
(Refer to the BD group - "Mirror")
 - C. Rain sensor
(Refer to the BD group - "Roof Trim")
 - D. Wiper arm
(Refer to the BD group - "Cowl Top Cover")
 - E. Cowl top cover
(Refer to the BD group - "Cowl Top Cover")
 - F. Windshield glass deicer connector
(Refer to the BE group - "Windshield wiper")
2. Using a screwdriver or remover, remove the windshield molding (A).



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



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

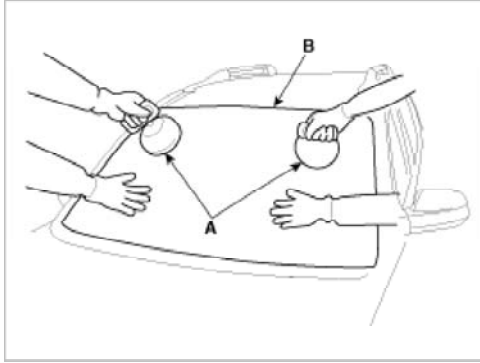


Installation

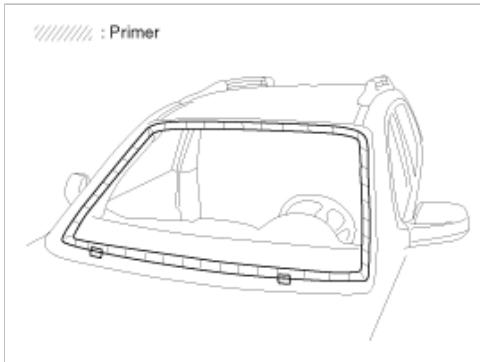
1. With a knife, scrape the old adhesive smooth to a thickness of about 2mm (0.08 in.) on the bonding surface around the entire windshield opening flange :
 - A. Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
 - B. Remove the rubber dam and fasteners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



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



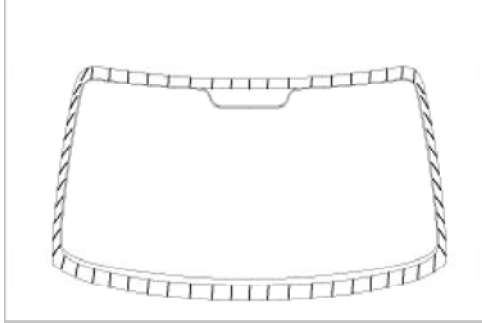
5. With a sponge, apply a light coat of body primer to the original adhesive remaining around the windshield opening flange. Let the body primer dry for at least 10 minutes.
- A. Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
 - B. Never touch the primed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



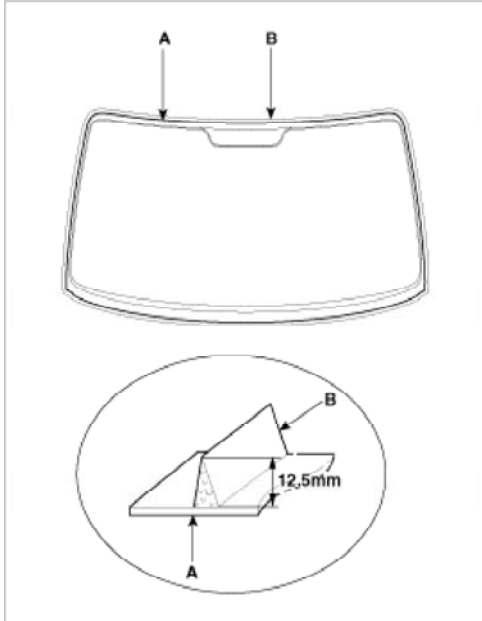
6. Apply a light coat of glass primer to the outside of the fasteners.

NOTE

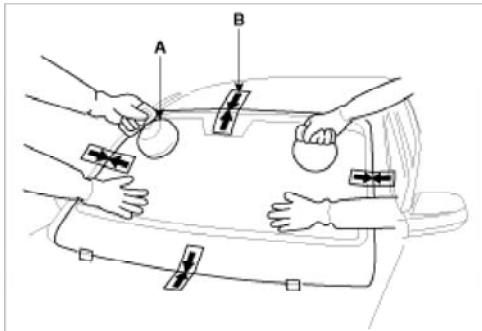
- Never touch the primed surface with your hand. If you do, the adhesive may not bond to the glass properly, causing a leak after the windshield glass is installed.
- Do not apply body primer to the glass.
- Keep water, dust, and abrasive materials away from the primer.



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



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



9. 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 windshield and check for leaks. If a leak occurs, let it dry, then seal with sealant :
- A. 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.
 - B. Keep the windshield dry for the first hour after installation.
11. 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 :
- A. Slam the door with all the windows rolled up.
 - B. Twist the body excessively (such as when going I in and out of driveways at an angle or driving over rough, uneven

12. Installation the following items.
- A. Front pillar trim
(Refer to the BD group - "Interior Trim")
 - B. Inside rearview mirror
(Refer to the BD group - "Mirror")
 - C. Rain sensor
(Refer to the BD group - "Roof Trim")
 - D. Wiper arm
(Refer to the BD group - "Cowl Top Cover")
 - E. Cowl top cover
(Refer to the BD group - "Cowl Top Cover")
 - F. Windshield glass deicer connector
(Refer to the BE group - "Windshield wiper")

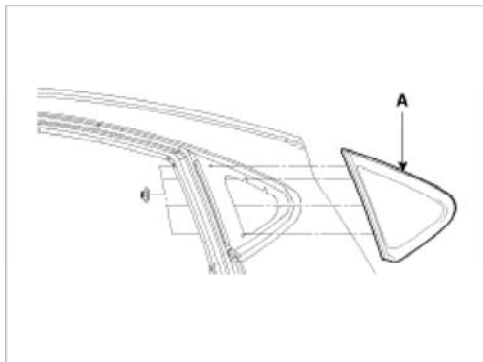
Body (Interior and Exterior) > Interior > Quarter Fixed Glass > Repair procedures

Removal

CAUTION

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

1. Remove the following parts
 - A. Rear seat assembly
(Refer to the BD group - "Rear Seat")
 - B. Rear door scuff trim
(Refer to the BD group - "Interior Trim")
 - C. Transverse trim
(Refer to the BD group - "Interior Trim")
 - D. Luggage side trim
(Refer to the BD group - "Interior Trim")
 - E. Rear pillar trim
(Refer to the BD group - "Interior Trim")
2. Loosen the quarter fixed glass (A) mounting nut.



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

CAUTION

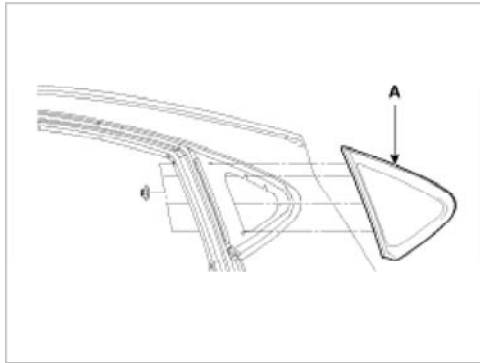
- Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
- Remove the rubber dam and fasteners from the body.
- Mask off surrounding surfaces before painting.

4. Remove the quarter fixed glass.

Installation

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

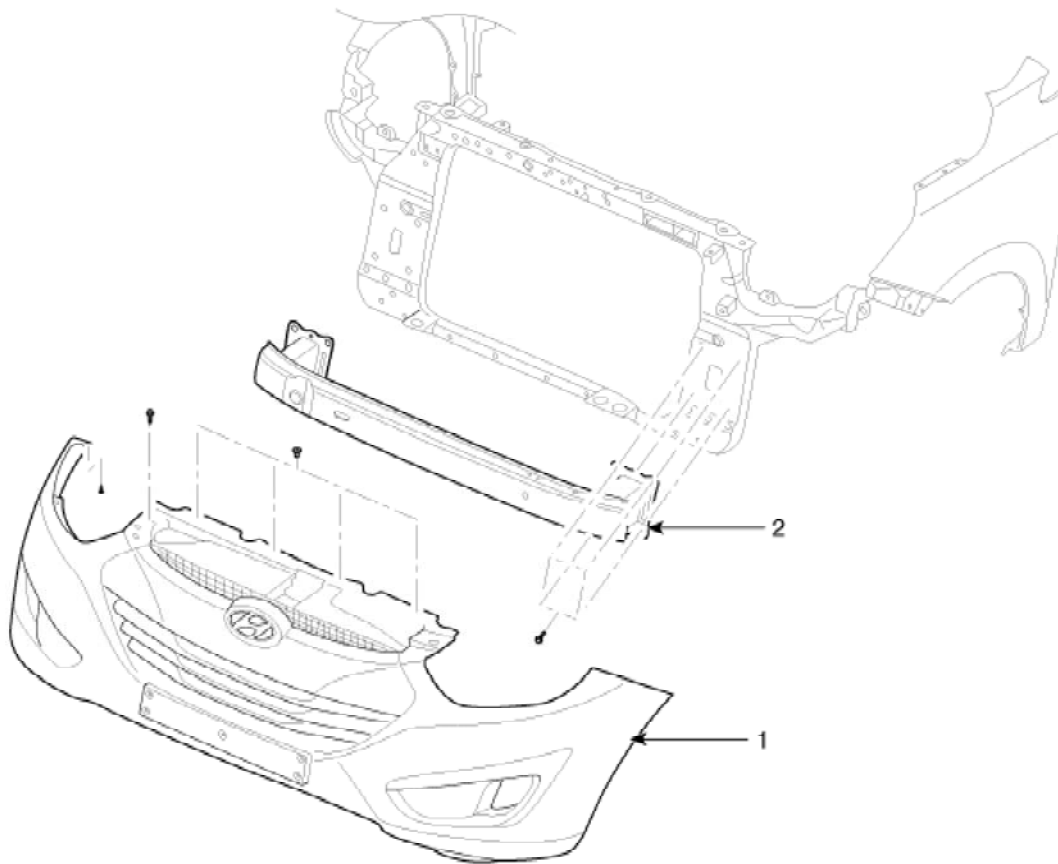
- A. Do not scrape down to the painted surface of the body, damaged paint will interfere with proper bonding.
 - B. Mask off surrounding surfaces before painting.
 - C. Remove the fasteners from the body.
2. Clean the body bonding surface with a sponge dampened in alcohol. After cleaning, keep oil, grease and water from getting on the surface.
 3. With a sponge, apply a light coat of glass primer along the edge of the quarter fixed glass as shown, then lightly wipe it off with gauze or cheese cloth :
 - A. Do not apply body primer to the quarter fixed glass, and do not get body and glass primer sponges mixed up.
 - B. Never touch the primed surfaces with your hands. If you do, the adhesive may not bond to the quarter fixed glass properly, causing a leak after the quarter fixed glass is installed.
 - C. Keep water, dust, and abrasive materials away from the primed surface.
 4. With a sponge, apply a light coat of body primer to the original adhesive remaining around the flange. Let the body primer dry for at least 10 minutes.
 - A. Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
 - B. Never touch the primed surfaces with your hands.
 5. Pack adhesive into the cartridge without air pockets to ensure continuous delivery. Put the cartridge in a caulking gun, and run a bead of sealant around the edge of the quarter fixed glass (A) as shown. Apply the adhesive within 30 minutes after applying the glass primer. Make a slightly thicker bead at each corner.



6. Install the quarter fixed glass.
7. Let the adhesive dry for at least one hour, then spray water over the quarter fixed glass and check for leaks. If a leak occurs, let it dry, then seal with sealant :
 - A. Let the vehicle stand for at least four hours after quarter fixed glass installation. If the vehicle must be driven within 4 hours, it must be driven slowly.
8. Reinstall all remaining removed parts.
9. Installation the following items.
 - A. Rear seat assembly
(Refer to the BD group - "Rear Seat")
 - B. Rear door scuff trim
(Refer to the BD group - "Interior Trim")
 - C. Transverse trim
(Refer to the BD group - "Interior Trim")
 - D. Luggage side trim
(Refer to the BD group - "Interior Trim")
 - E. Rear pillar trim
(Refer to the BD group - "Interior Trim")

Body (Interior and Exterior) > Bumper > Front Bumper > Components and Components Location

Components



1. Front bumper assembly

2. Front bumper rail

Body (Interior and Exterior) > Bumper > Front Bumper > Repair procedures

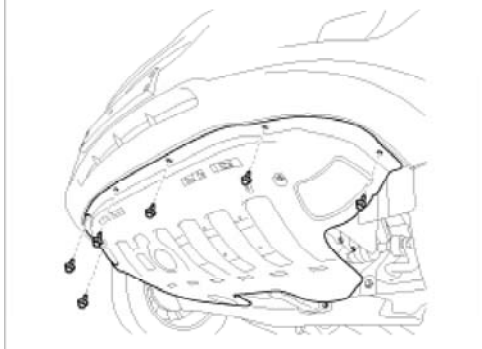
Replacement

NOTE

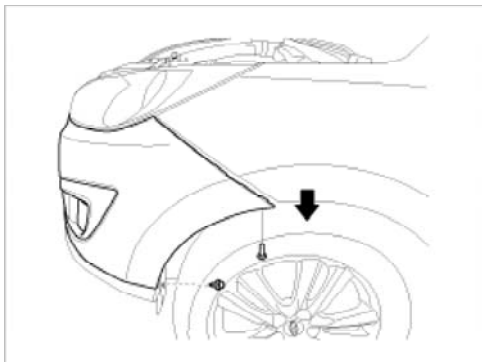
- Put on gloves to protect your hands.
- When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
- Take care not bend or scratch the cover and other parts.

1. Loosen the radiator upper cover mounting bolts and clips.



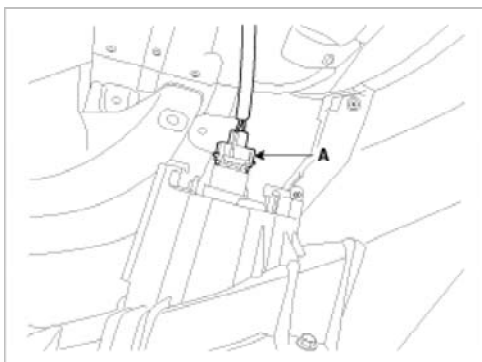


3. After loosening the front bumper side's mounting screw and clip, then disconnect the side's.



4. Push the lock pin, disconnect the fog lamp connector (A).

5. Remove the front bumper.



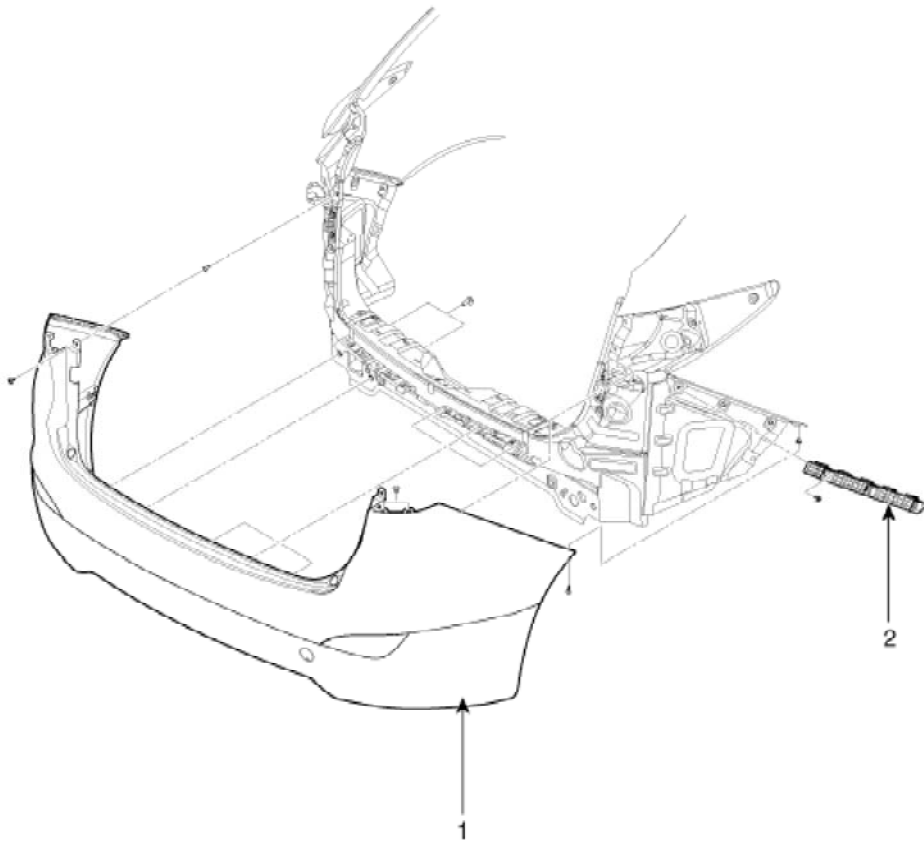
6. Installation is the reverse of removal.

NOTE

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

Body (Interior and Exterior) > Bumper > Rear Bumper > Components and Components Location

Components



1. Rear bumper assembly

2. Rear bumper mounting bracket

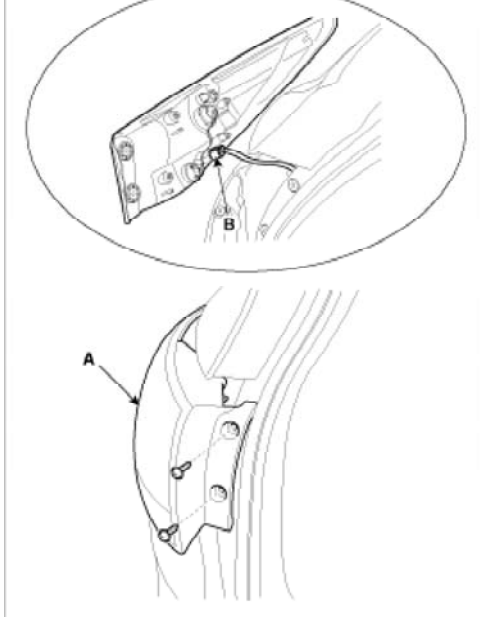
Body (Interior and Exterior) > Bumper > Rear Bumper > Repair procedures

Replacement

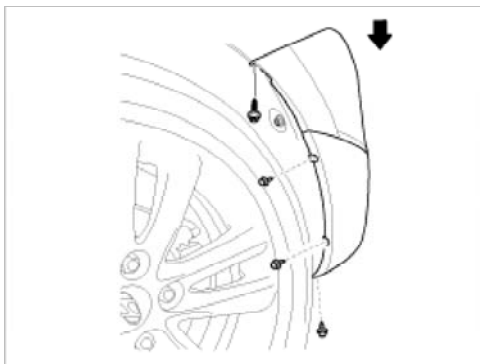
NOTE

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

1. After loosening the mounting screws, then remove the rear combination lamp (A).
2. Push the lock pin, disconnect the connector (B).

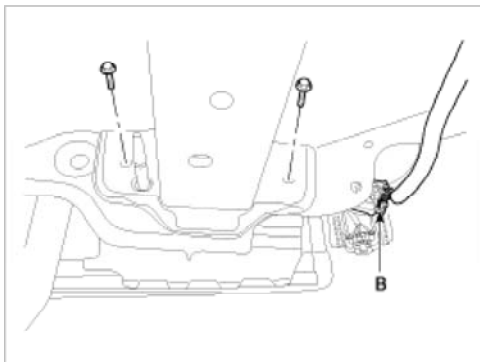


3. After loosening the rear bumper side's mounting screw and clips, then disconnect the side's.



4. Loosen the mounting bolts.

5. Push the lock pin, disconnect the rear bumper main connector (B).



6. After loosening the mounting screws and clips, then remove the rear bumper (A).



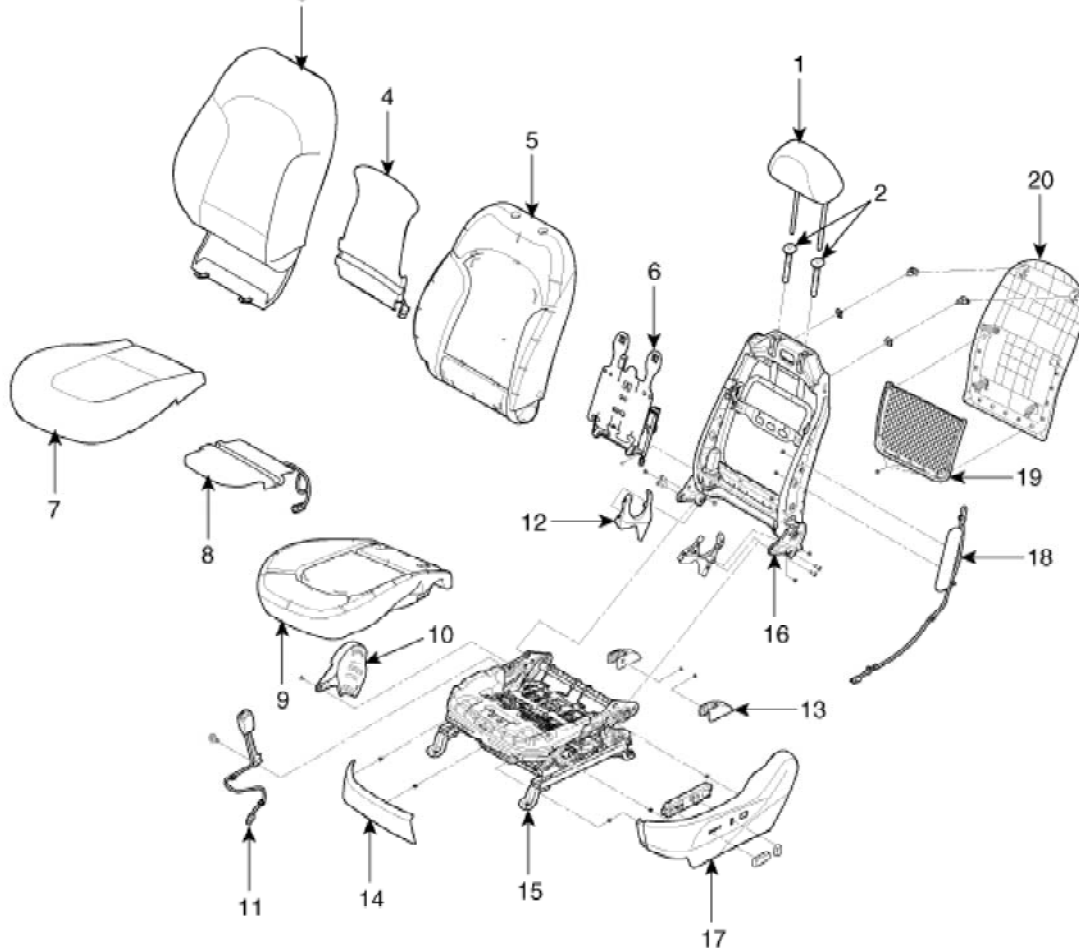
7. Installation is the reverse of removal.

NOTE

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

Body (Interior and Exterior) > Seat & Power Seat > Front Seat > Components and Components Location

Components



1. Headrest	8. Seat cushion heater	15. Seat cushion frame assembly
2. Headrest guide	9. Seat cushion pad	16. Seat back frame assembly
3. Seat back cover	10. Shield inner cover	17. Shield cover
4. Seat back heater	11. Front seat buckle	18. Side airbag module
5. Seat back pad	12. inside cover	19. Seat back map pocket
6. Power rumble support assembly	13. Seat mounting cover	20. Seat back cover
7. Seat cushion cover	14. Front shield cover	

Body (Interior and Exterior) > Seat & Power Seat > Front Seat > Repair procedures

Replacement

Seat Assembly Replacement

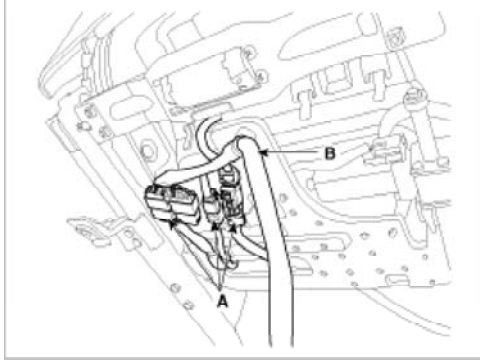
1. Remove the seat mounting cover.
2. After loosening the seat assembly mounting bolts, remove the seat assembly (A).

Tightening torque :

44.1 ~ 58.8N.m (4.5 ~ 6.0kgf.m, 32.5~43.4lb-ft)



3. Disconnect the connector (A), and wiring (B).



4. Installation is the reverse of removal.

NOTE

- Be sure to perform PODS re-zero with the GDS after replacing parts (passenger's) (Refer to page RT-Airbag)

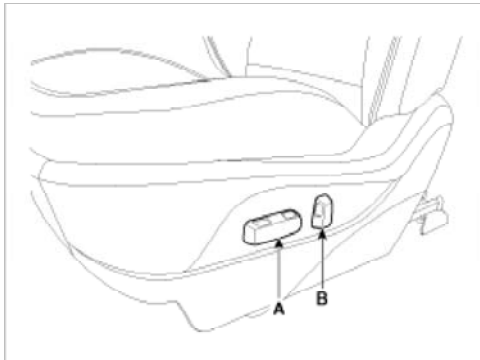
CAUTION

SEAT MOUNTING BOLT INSTALLATION PROCEDURE

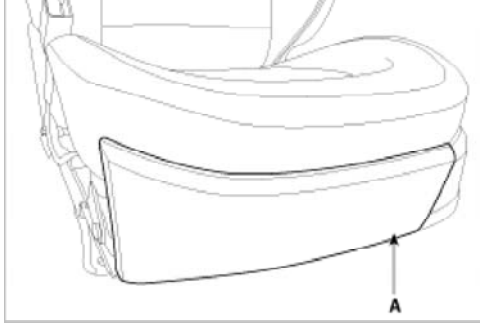
- Set the into the most rearward position. Check then each slide is locked, and then Tighten the front mounting bolt temporarily.
- Set the seat into most forward position. Check that each slide is locked, and then Tighten the rear mounting bolt completely.
- Set the seat into the most rearward position.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

Shield Cover Replacement

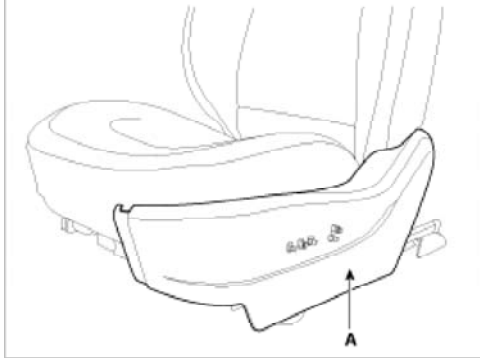
1. Remove the silde switch (A) and recliner switch (B).



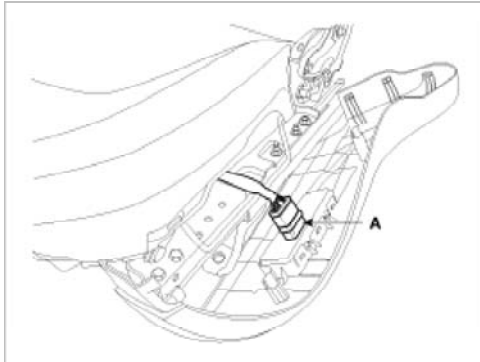
2. Using a screwdriver, remove the front shield cover (A).



3. Using a screwdriver, remove the shield cover (A).



4. Disconnect the connector (A).



5. Installation is the reverse of removal.

NOTE

- Be sure to perform PODS re-zero with the GDS after replacing parts (passenger's) (Refer to page RT-Airbag)

Seat Back Replacement

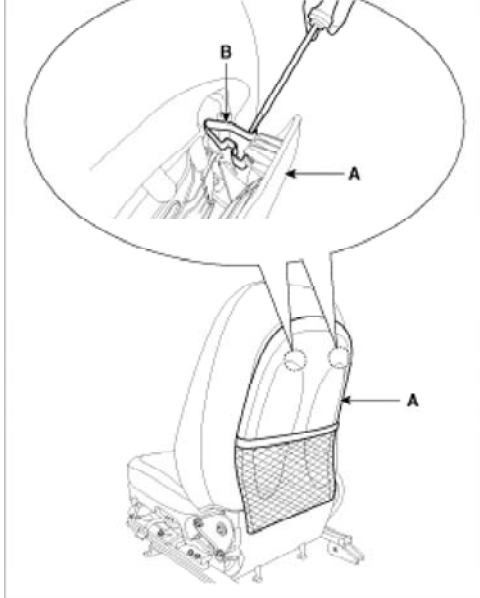
CAUTION

- Replace the seat back assembly if active head rest system is equipped.

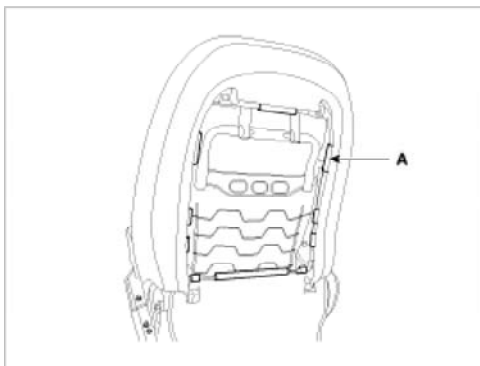
1. Remove the front seat assembly.
2. Remove the headrest.
3. Push the clips (B) from the seat back cover (A).

CAUTION

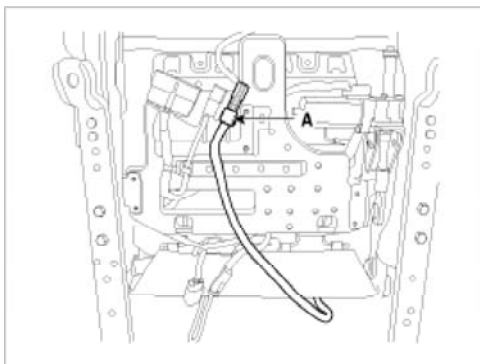
- Push the middle area of clip using the flat head screwdriver.
- Be careful not to damage the clip.



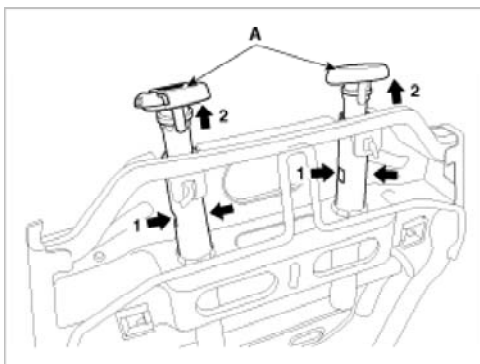
4. Push the hooks (A), from the seat back frame.



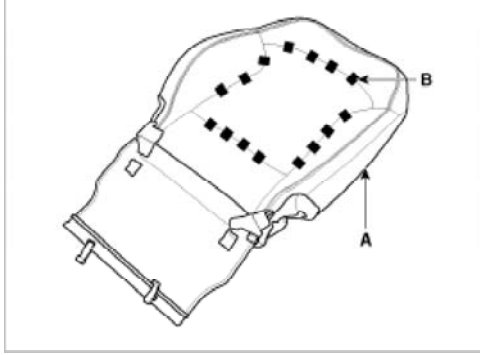
5. Disconnect the connector (A) mounting clip.



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



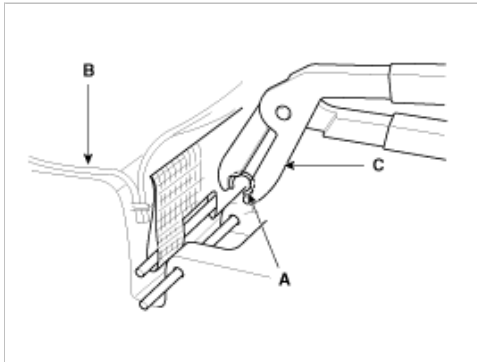
7. Remove the seat back from the frame.



9. Installation is the reverse of removal.

NOTE

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

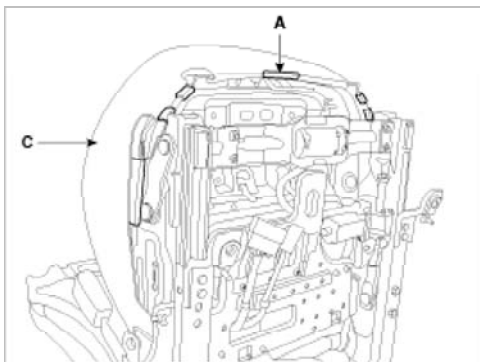


NOTE

- Be sure to perform PODS re-zero with the GDS after replacing parts (passenger's) (Refer to page RT-Airbag)

Seat Cushion Cover Replacement

1. Remove front seat assembly.
2. Remove the shield cover.
3. Push the hook (A), remove the seat cushion (C).



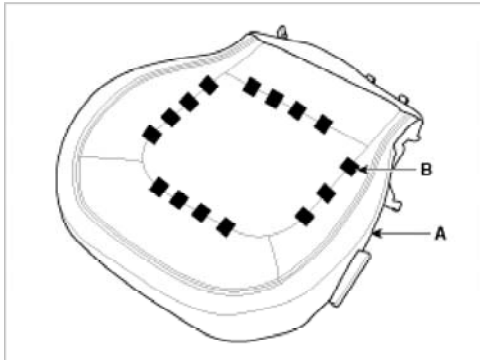
4. Disconnect the connector (A).



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

CAUTION

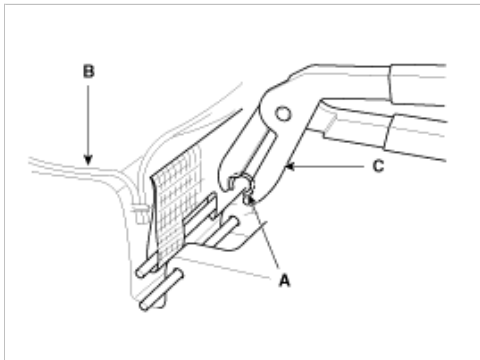
- When removing the hog-ring clip, remove the hog-ring clip with pressing the wire not to separate the wire from the sponge.



6. Installation is the reverse of removal.

NOTE

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



NOTE

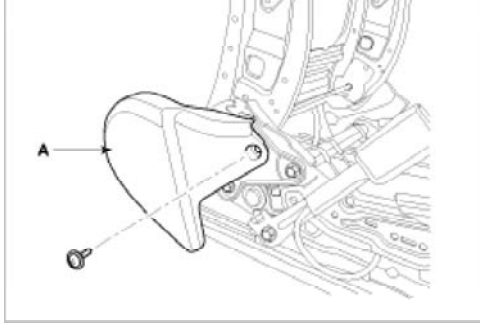
- Be sure to perform PODS re-zero with the GDS after replacing parts (passenger's) (Refer to page RT-Airbag)

Seat Frame Replacement

1. Remove the following items:

- Front seat assembly
- Seat back
- Seat cushion
- Headrest

2. After loosening the mounting screw, then remove the front inside shield cover (A).



3. After loosening the mounting bolts, then disconnect the seat back frame (A) and seat cushion frame (B).

NOTE

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

Tightening torque :

44.1 ~ 58.8 N.m (4.5 ~ 6.0 kgf.m, 32.5 ~ 43.4 lb-ft)



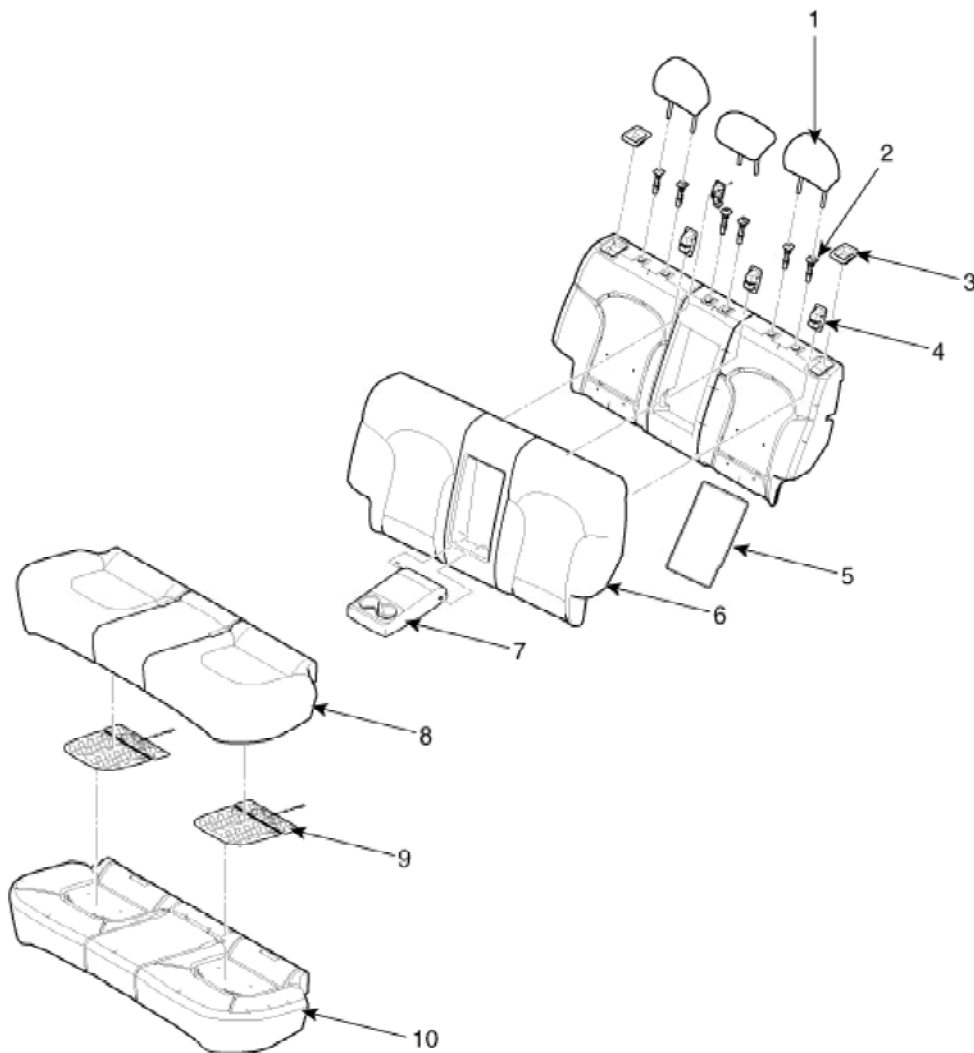
4. Installation is the reverse of removal.

NOTE

- Be sure to perform PODS re-zero with the GDS after replacing parts (passenger's) (Refer to page RT-Airbag)

Body (Interior and Exterior) > Seat & Power Seat > Rear Seat > Components and Components Location

Components



- 1. Headrest
- 2. Headrest guide
- 3. Upper bezel
- 4. Tether anchor garnish
- 5. Armrest cover

- 6. Seat back cover
- 7. Armrest
- 8. Seat cushion cover
- 9. Seat warmer
- 10. Seat cushion pad

Body (Interior and Exterior) > Seat & Power Seat > Rear Seat > Repair procedures

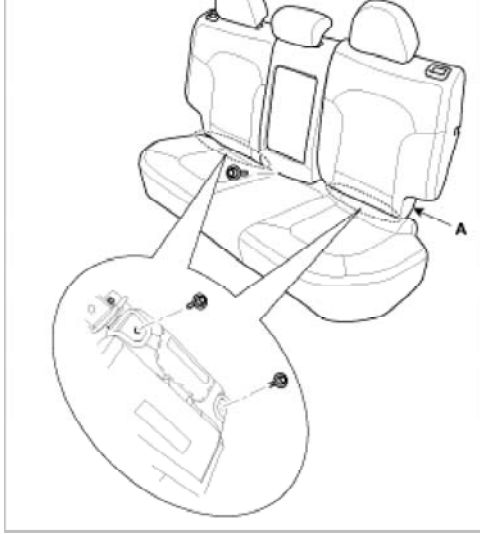
Replacement

Seat Assembly Replacement

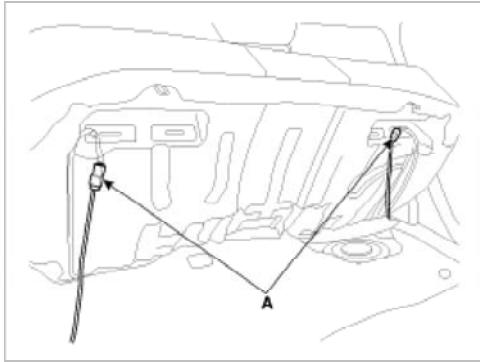
1. After loosening the mounting bolts, then remove the rear seat back assembly (A).

Tightening torque :

44.1 ~ 58.8 N.m (4.5 ~ 6.0 kgf.m, 32.5 ~ 43.4 lb-ft)



2. Disconnect the connector (A), then remove the rear seat cushion assembly.



3. Installation is the reverse of removal.

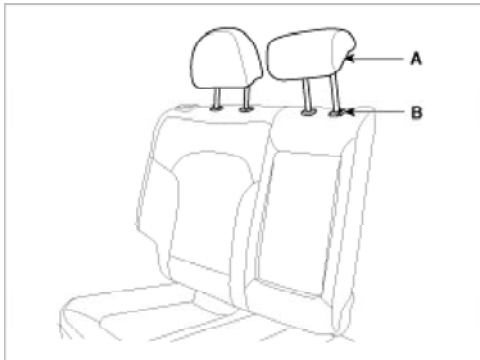
NOTE

Seat mounting bolt and nut installation procedure.

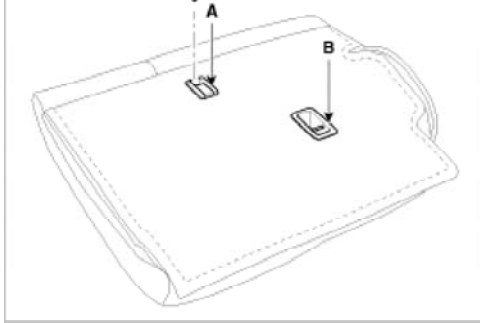
- Tighten temporarily in the order of nut and bolt on the front of recliner hinge installation part.
- After completely tightening completely the bolt on the back of the recliner hinge installation part, tighten the bolt on the front of it completely.
- Setting down the seat cushion, tighten the mounting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

Seat Back Cover Replacement [RH]

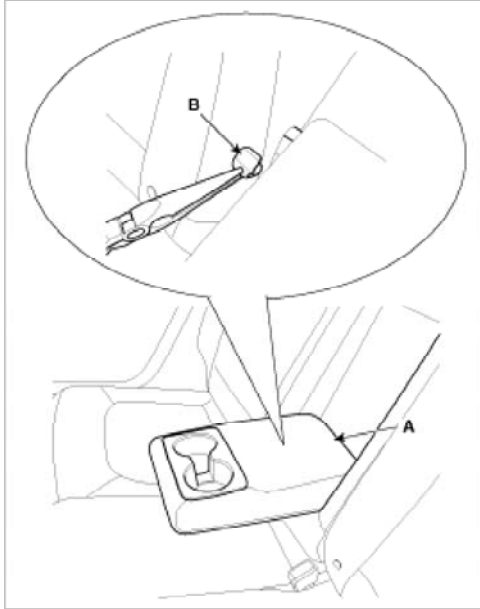
1. Push the lock pin (B), and then remove the headrest (A).



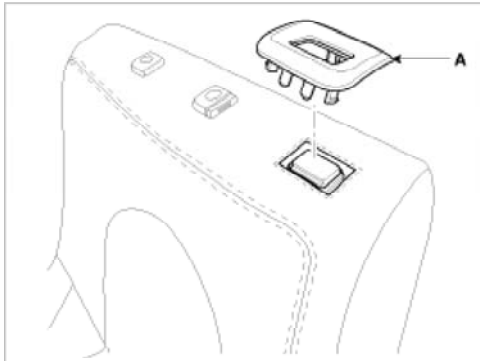
2. After loosening the mounting screw, then remove the rear bag hook (A).
3. Using a screwdriver or remover, remove the tether anchor garnish (B).



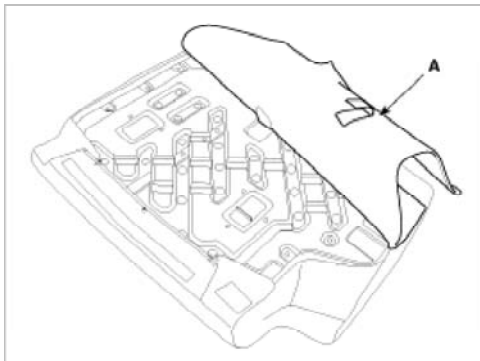
4. Using a long nose, remove the rock pin (B) and armrest (A).



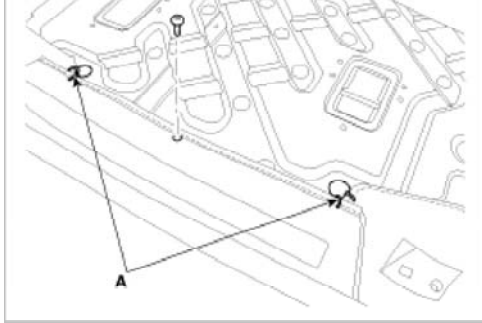
5. Using a screwdriver or remover, remove the upper bezel (A).



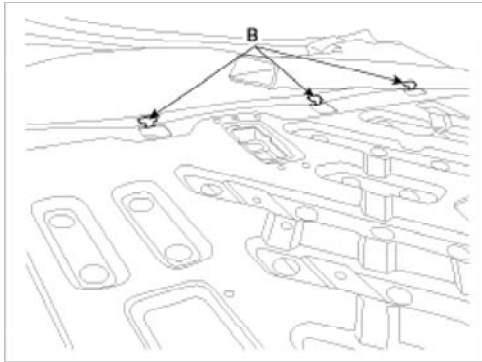
6. Zip off the seat back cover (A), and then full it up.



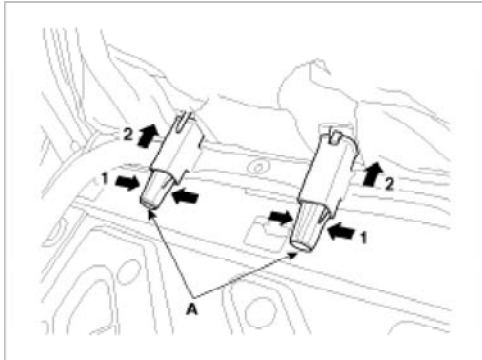
7. Remove the hogring clips (A) and screw.



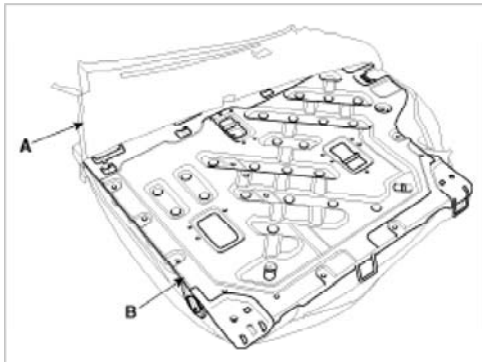
8. Disconnect the hook (B).



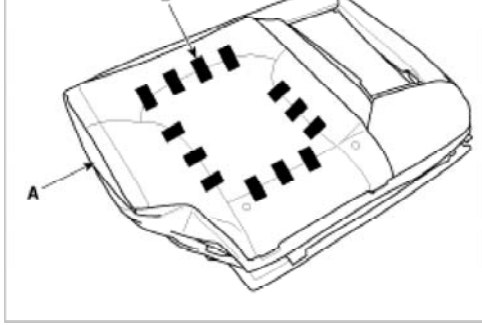
9. Pull out the headrest guides (A) while pinching the end of the guides, and remove them.



10. Disconnect the seat back cover (A) from the seat back frame (B).



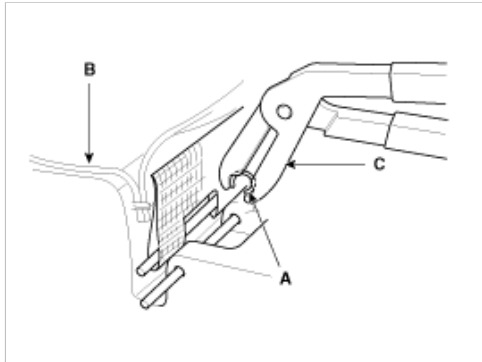
11. Disconnect the hogging clips (B) on the front of seat back, remove the seat back cover (A).



12. Installation is the reverse of removal.

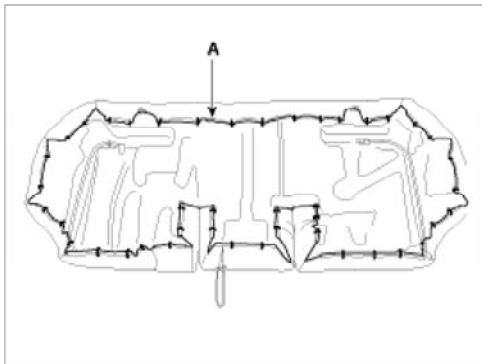
NOTE

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



Seat Cushion Cover Replacement

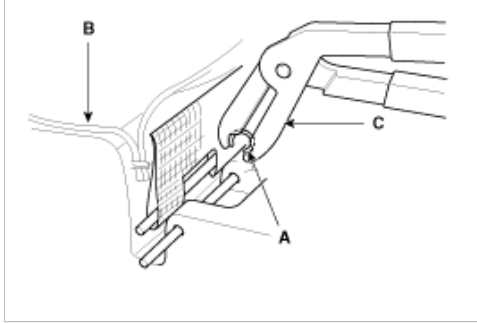
1. Remove the seat back cushion cover.
2. Pull out the hogring clips on the front of seat cushion, remove the seat cushion cover (A).



3. Installation is the reverse of removal.

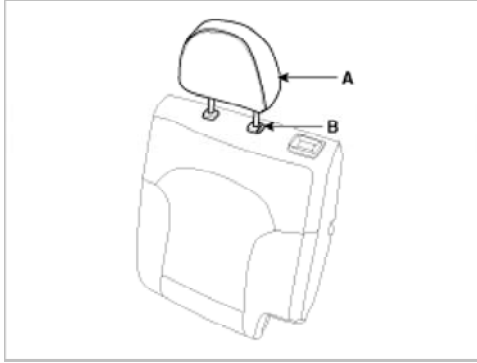
NOTE

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

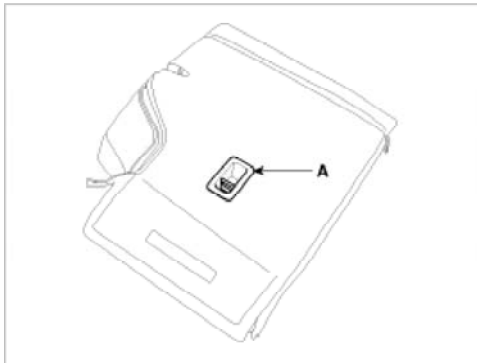


Seat Back Cover Replacement [LH]

1. Push the lock pin (B), and then remove then headrest (A).



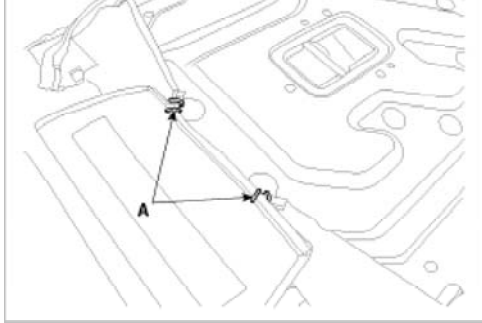
2. Using a screwdriver or remover, remove the tether anchor garnish (A).



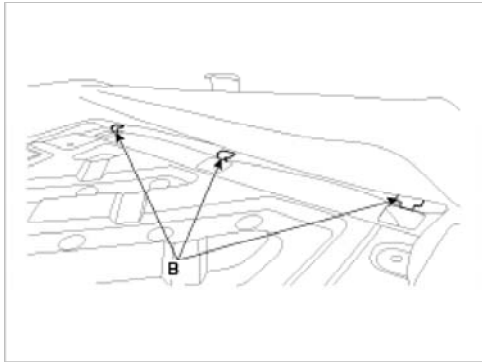
3. zip off the seat back cover (A), and then full it up.



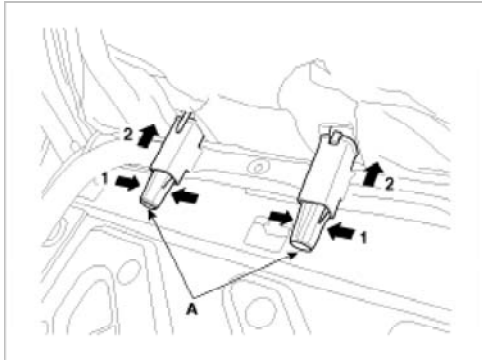
4. Remove the hogring clips (A).



5. Disconnect the hook (B).

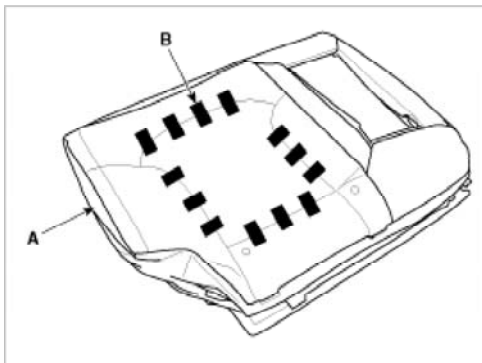


6. Pull out the headrest guides (A) while pinching the end of the guides, and remove them.



7. Disconnect the seat back cover from the seat back frame.

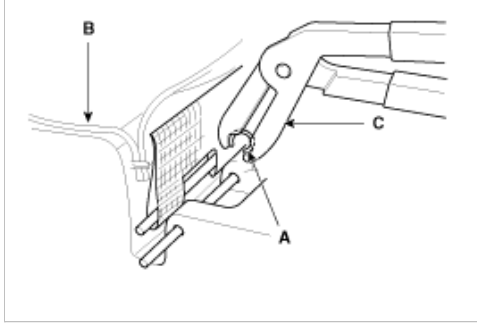
8. Disconnect the hogring clips (B) on the front of seat back, remove the seat back cover (A).



9. Installation is the reverse of removal.

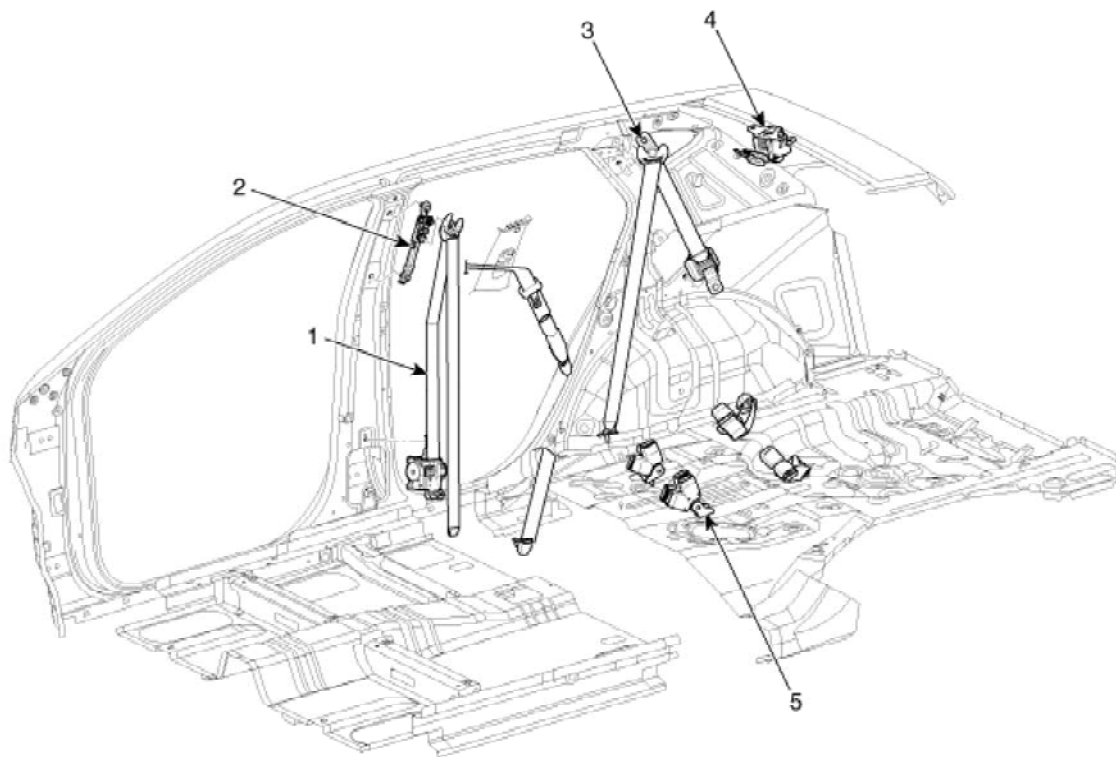
NOTE

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



Body (Interior and Exterior) > Seat Belt > Components and Components Location

Components



1. Front seat belt
2. Height adjuster
3. Rear seat belt

4. Secondary center seat belt
5. Rear center seat belt buckle

Replacement

Front Seat Belt Replacement

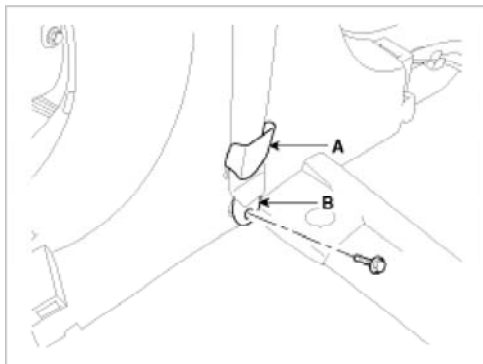
CAUTION

- When installing the belt, make sure not to damaged the pretensioner.

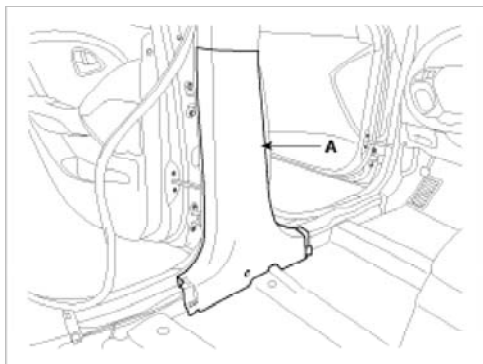
1. Remove the following items first :
 - A. Front door scuff trim
(Refer to the BD group - "Interior Trim")
 - B. Rear door scuff trim
(Refer to the BD group - "Interior Trim")
2. After raise the lower anchor cover (A), loosen the lower anchor (B) mounting bolt.

Tightening torque :

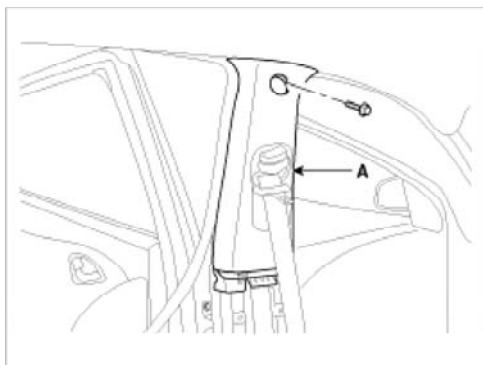
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)



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

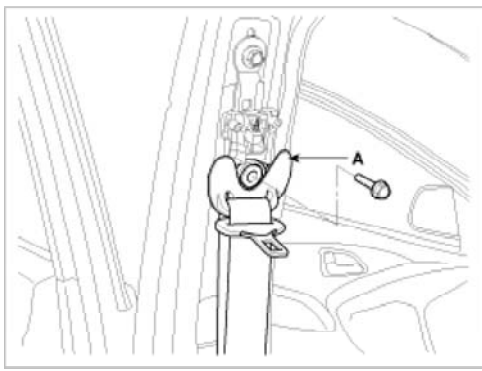


4. Remove the cap.
5. After loosening the mounting bolt, then remove the center upper pillar trim (A) .



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

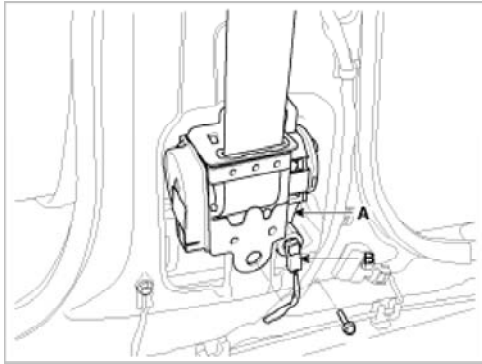
Tightening torque :



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

Tightening torque :

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



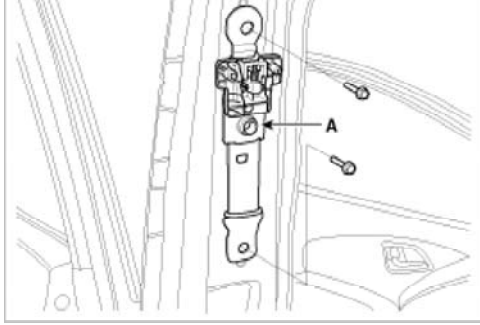
8. Installation is the reverse of removal.

Height Adjust Relacement

1. Remove the following items first :
 - A. Front door scuff trim
(Refer to the BD group - "Interior Trim")
 - B. Rear door scuff trim
(Refer to the BD group - "Interior Trim")
 - C. Front seat belt lower anchor
 - D. Front seat belt upper anchor
 - E. Center lower pillar trim
(Refer to the BD group - "Interior Trim")
 - F. Center upper fillar trim
(Refer to the BD group - "Interior Trim")
2. After loosening the mounting bolt, then remove the hight adjustor (A).

Tightening torque :

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



3. Installation is the reverse of removal.

NOTE

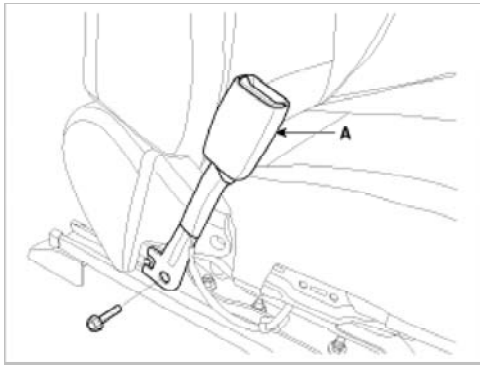
- Replace ant damaged clips.
- Make sure the height adjust properly.

Front Seat Belt Buckle Relacement

1. Remove the front seat.
(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 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)



3. Installation is the reverse of removal.

Body (Interior and Exterior) > Seat Belt > Rear Seat Belt > Repair procedures

Replacement

Secondary Seat Belt Relacement

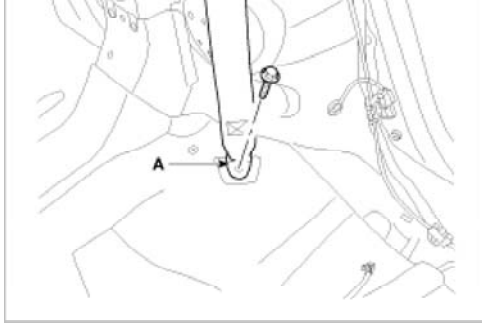
CAUTION

- When installing the belt, make sure not to damaged the retractor.

1. Remove the rear seat.
(Refer to the BD group - "Rear Seat")
2. Remove the rear door scuff trim.
(Refer to the BD group - "Interior Trim")
3. After loosening the mounting bolt, then remove the rear seat belt lower anchor (A).

Tightening torque :

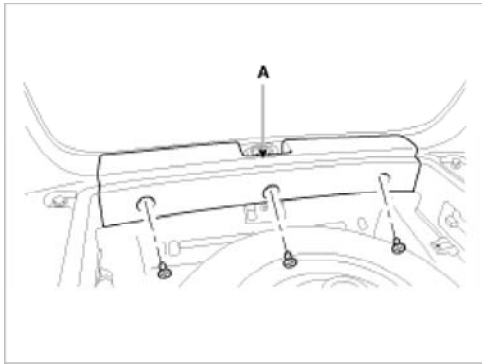
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)



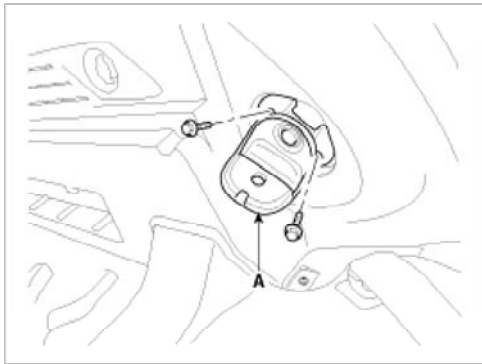
4. Remove the clips.
5. Using a screwdriver or remover, remove the transverse trim (A).

NOTE

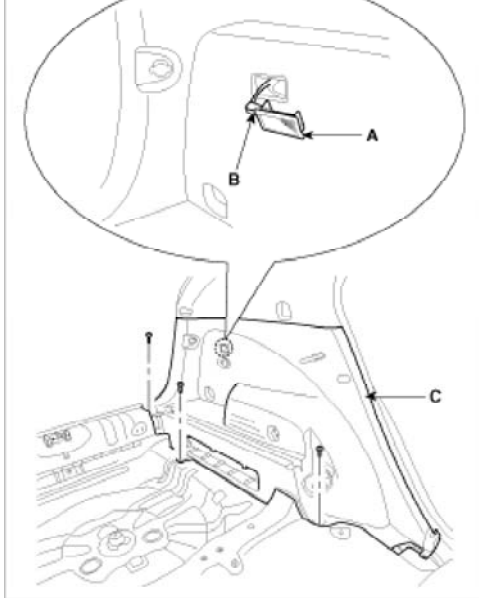
- When prying with a flat-up screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.



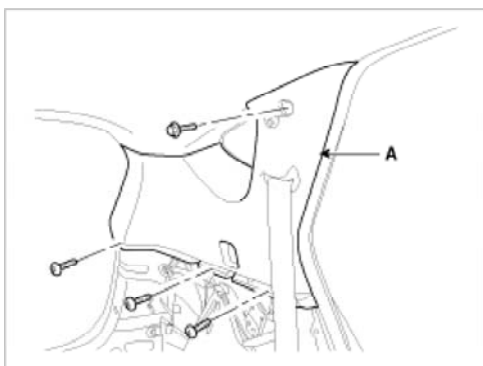
6. After loosening the mounting bolts, then remove the rear seat bracket (A).



7. Disconnect the lamp (A).
8. Disconnect the connector (B).
9. After loosening the mounting screws, then remove the luggage side trim (C).



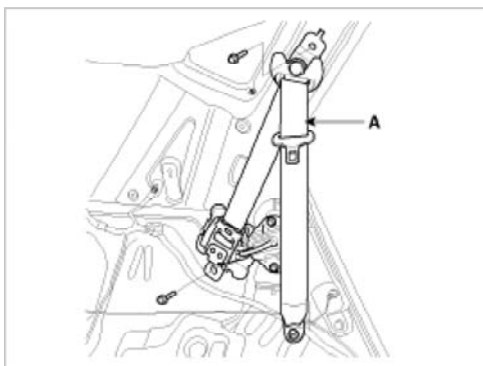
10. After loosening the mounting bolt and screws, then remove the rear pillar trim (A).



11. After loosening the mounting bolts, then remove the rear seat belt (A).

Tightening torque :

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



12. Installation is the reverse of removal.

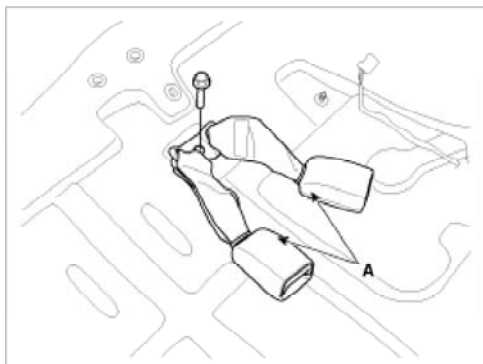
NOTE

- Replace ant damaged clips.

Rear Seat Belt Buckle Replacement

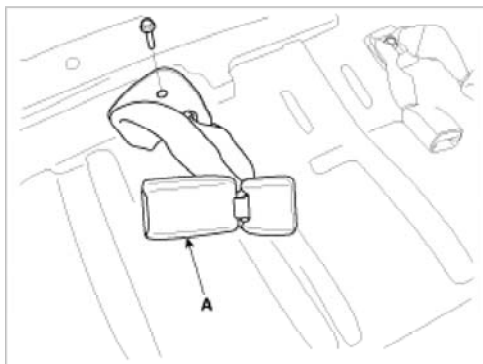
1. Remove the rear seat.
(Refer to the BD group - "Rear Seat")
2. Loosen the mounting bolt and then remove the seat belt buckle (A).

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



Tightening torque :

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



3. Installation is the reverse of removal.