

GENESIS COUPE(BK) > 2013 > G 3.8 GDI > Body (Interior and Exterior)**Body (Interior and Exterior) > General Information > Specifications**

Specifications

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

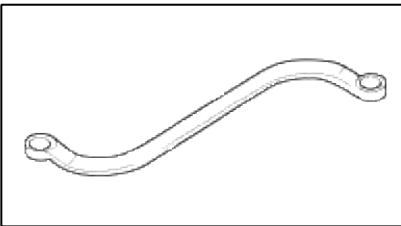
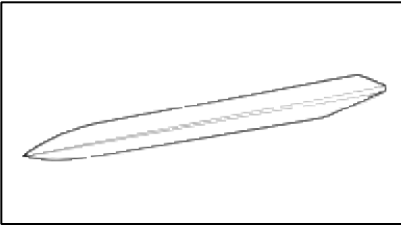
Tightening Torques

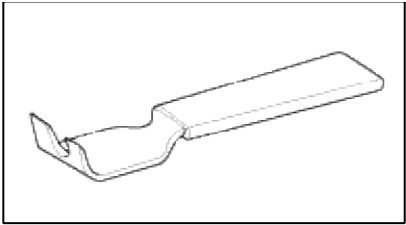
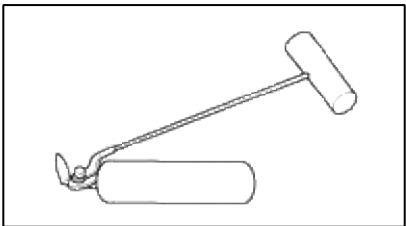
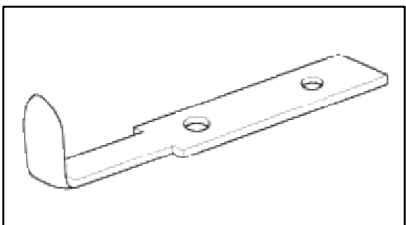
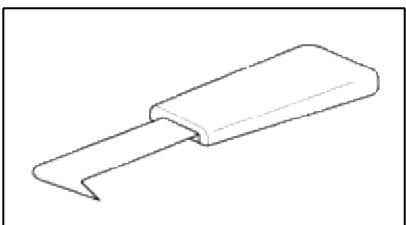
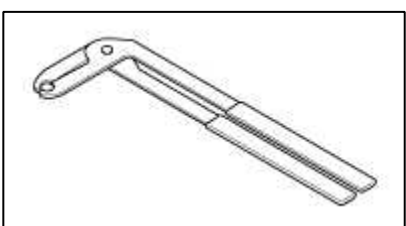
Items		N.m	Kgf.m	lb-ft
Front door	Door hinge to body	33.3 ~ 41.2	3.4 ~ 4.2	24.6 ~ 30.4
	Door hinge to door	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Door checker to door	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Door checker to body	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
	Door glass mounting bolt	3.9 ~ 2.9	0.4 ~ 1.2	11.8 ~ 8.7
	Outside handle cover mounting bolt	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 channel mounting nuts	3.9 ~ 5.9	0.4 ~ 0.6	2.9 ~ 4.3
	Door module mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Door striker mounting bolts	16.7 ~ 21.6	1.7 ~ 2.2	12.3 ~ 15.9
Trunk lid	Trunk lid hinge to body	6.9 ~ 8.8	0.7 ~ 0.9	5.1 ~ 6.5
	Trunk lid hinge to trunk lid	6.9 ~ 8.8	0.7 ~ 0.9	5.1 ~ 6.5
	Trunk lid latch mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
	Trunk lid striker mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Hood	Hood hinge to body	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Hood hinge to hood	21.6 ~ 26.5	2.2 ~ 2.7	15.9 ~ 19.5
	Hood latch to body	7.8 ~ 11.8	0.8 ~ 1.2	5.8 ~ 8.7
Seat	Front seat mounting bolts	49.0 ~ 63.7	5.0 ~ 6.5	36.2 ~ 47.0
	Front seat frame mounting bolts	49.0 ~ 63.7	5.0 ~ 6.5	36.2 ~ 47.0
	Rear seat cushion mounting bolts	34.3 ~ 53.9	3.5 ~ 5.5	25.3 ~ 39.8

	Rear seat back mounting bolts	34.3 ~ 53.9	3.5 ~ 5.5	25.3 ~ 39.8
	Rear seat latch mounting bolts	19.6 ~ 29.4	2.0 ~ 3.0	14.5 ~ 21.7
Seat belt	Height adjuster mounting bolts	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Front seat belt upper anchor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Front seat belt lower anchor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Front seat belt retractor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Rear seat belt lower anchor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Rear seat belt retractor mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
	Seat belt buckle mounting bolt	39.2 ~ 53.9	4.0 ~ 5.5	28.9 ~ 39.8
Outside rearview mirror	Outside rearview mirror mounting nuts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0
Wiper arm	Wiper arm mounting nuts	22.6 ~ 26.5	2.3 ~ 2.7	16.6 ~ 19.5
Sunroof	Sunroof mounting nuts	3.9 ~ 5.9	0.4 ~ 0.6	2.9 ~ 4.3
	Sunroof mounting bolts	6.9 ~ 10.8	0.7 ~ 1.1	5.1 ~ 8.0

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

Special Service 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 removal

Headliner clip remover		
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

Body (Interior and Exterior) > General Information > Troubleshooting
Troubleshooting

Symptom	Suspect Area	Remedy (Refer to page)
Water leaks from sunroof	Dirt accumulation in drain tube	Remove dirt from drain
	Clogged drain tube	Blow air into drain to remove dirt
	Broken or dislocated drain tube, defective or cracked clip	Check tube installation and flange contact
	Deteriorated roof lid weatherstrip	Replace
	Excessive roof lid-to-body clearance and improperly fitted weatherstrip	Adjust
Wind noise around sunroof	Loose or deformed deflector, gaps in body work	Retighten adjust or replace
Noise heard when opening, closing sunroof	Foreign particles lodged in guide rail	Check drive cable and guide rails for foreign particles
	Loose guide rails and lid	Retighten
Motor runs but sunroof does 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 mal adjustment 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 end rear window	Defective seal	Fill with sealant
	Defective flange	Correct

Body (Interior and Exterior) > Body Dimensions > General Information

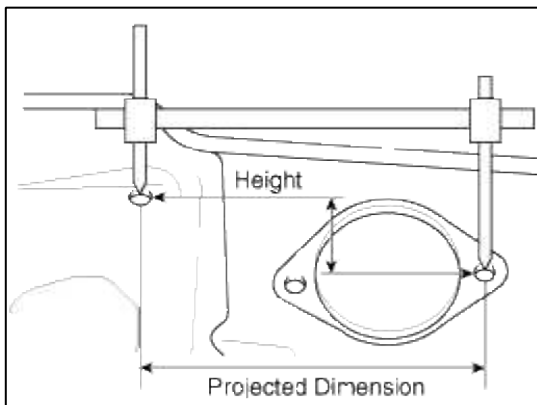
General

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 are adjustable, make the measurement by lengthening one probe by the amount equivalent to the difference in height of the two surfaces.

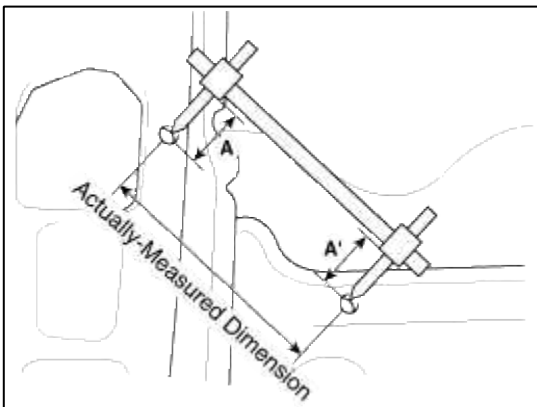


Actual-Measurement Dimensions

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 ($A=A'$).

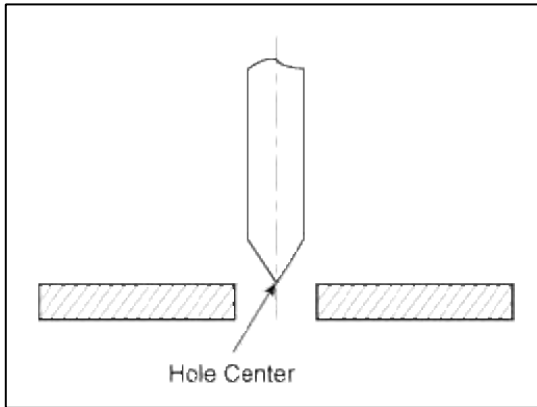
CAUTION

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



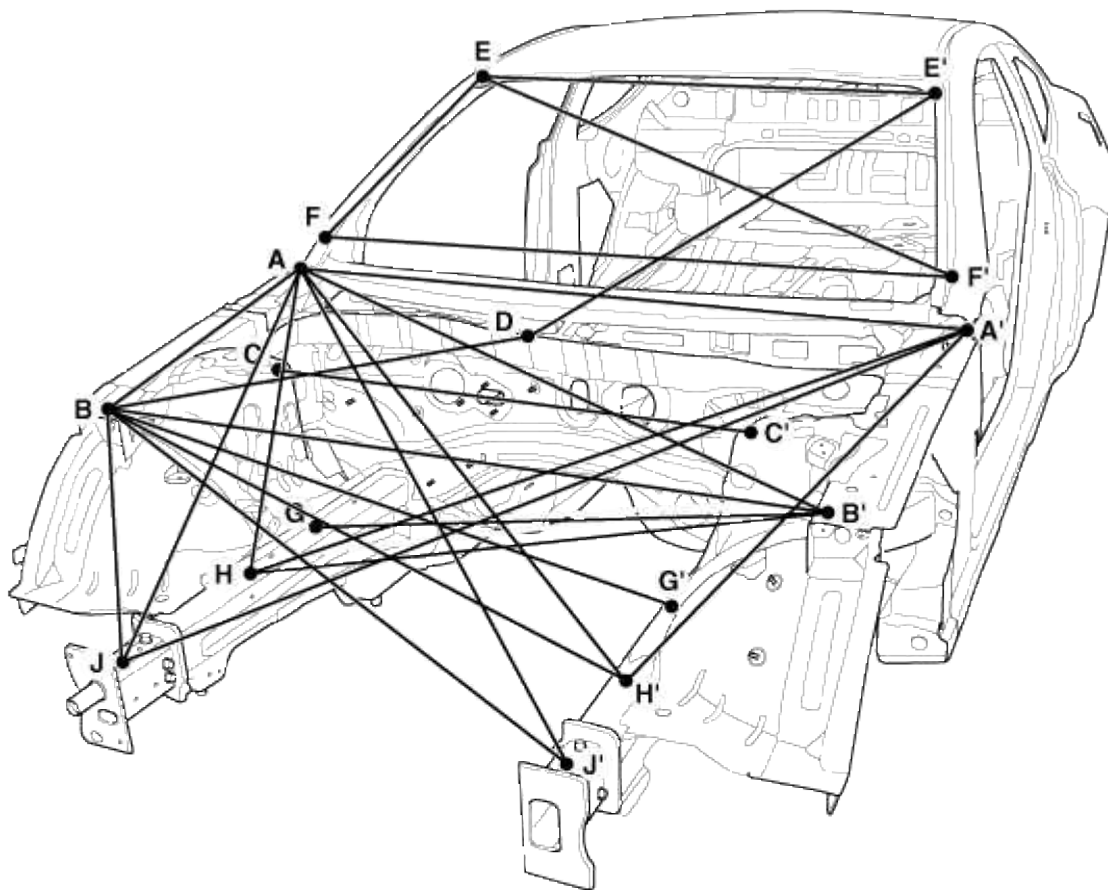
Measurement Point

1. Measurements should be taken at the hole center.



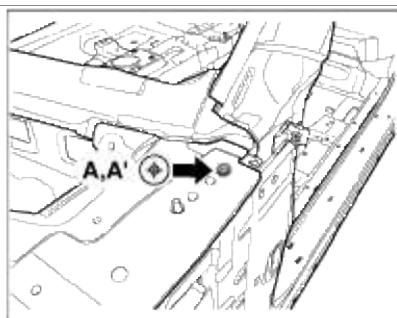
Body (Interior and Exterior) > Body Dimensions > Front Body > Body Repair

Front Body A

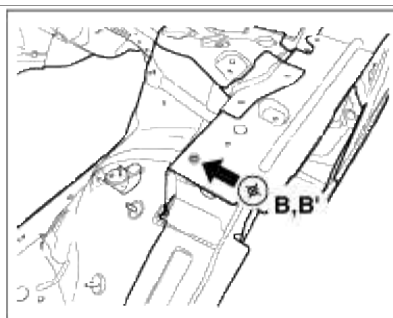


* These dimensions indicated in this figure are actual-measurement dimensions.

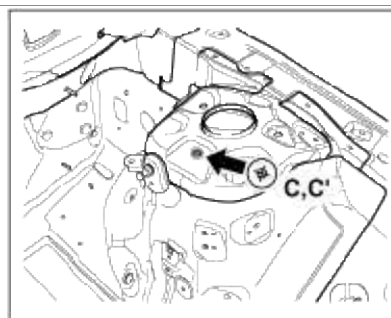
Point symbol	A-A'	A-B A'-B'	A-B' A'-B	A-H	A'-H'	A-H'	A'-H	A-J A'-J'
Length(mm)	1596	719	1683	940	942	1525	1513	1248
Point symbol	A-J' A'-J	B-B'	B-D B'-D	B-G'	B'-G	B-H'	B'-H	B-J B'-J'
Length(mm)	1711	1450	850	1213	1210	1217	1206	595
Point symbol	B-J' B'-J	C-C'	D-E D-E'	E-E'	E-F E'-F'	E'-F E-F'	F-F'	
Length(mm)	1265	1087	1222	1209	695	1527	1528	



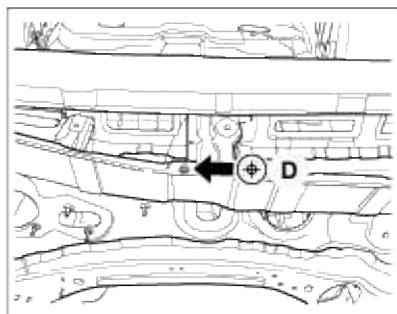
Hood hinge mounting hole
(ø13)



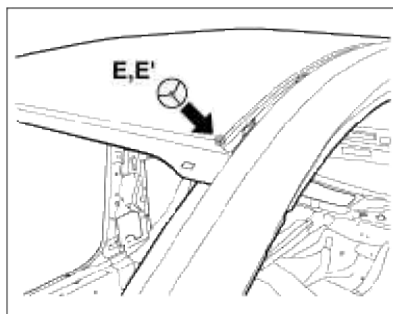
Front end module mounting hole
(ø9)



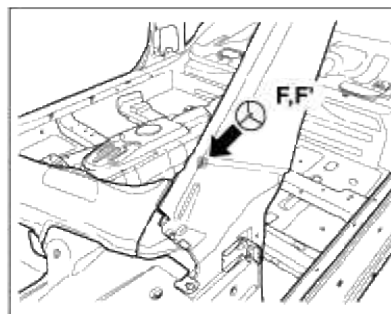
Front suspension mounting hole
(ø11)



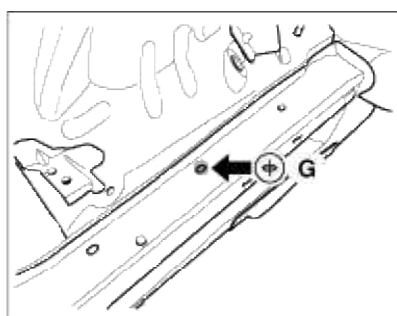
Cowl top cover mounting hole
(ø7)



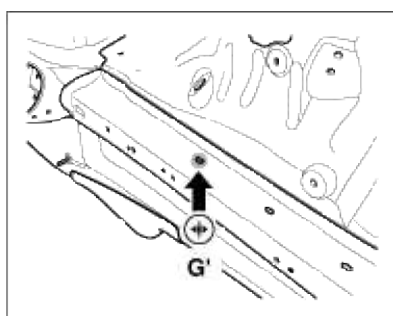
Roof panel front corner



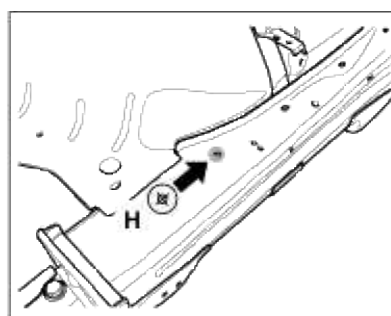
Front pillar outer corner



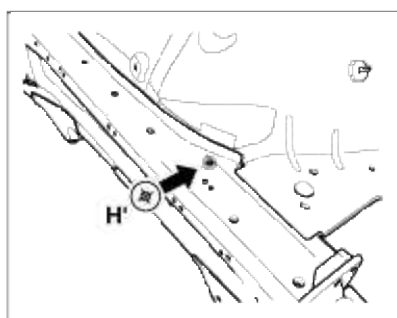
Wiring harness mounting hole
(7X12)



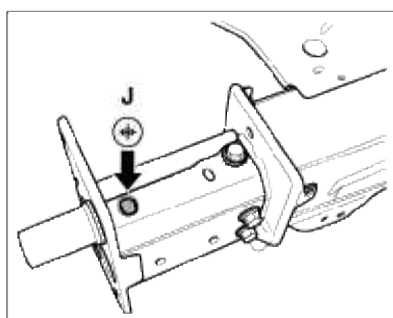
Wiring harness mounting hole
(7X12)



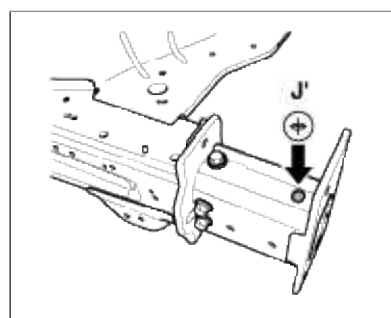
Front side member tooling hole
(ø7)



Front side member tooling hole
(ø7)

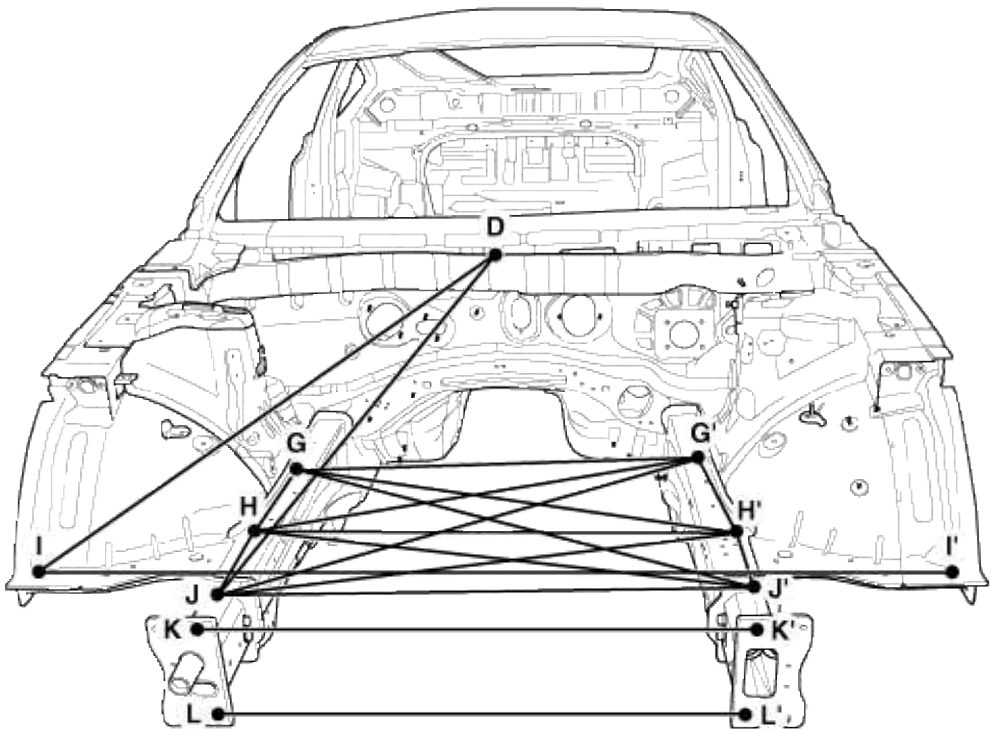


Front crash member tooling hole
(12X16)



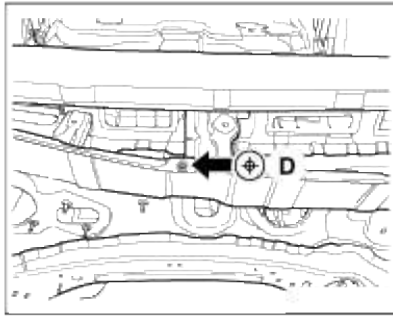
Front crash member tooling hole
(12X16)

Front Body B

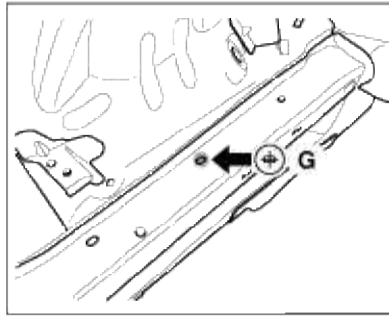


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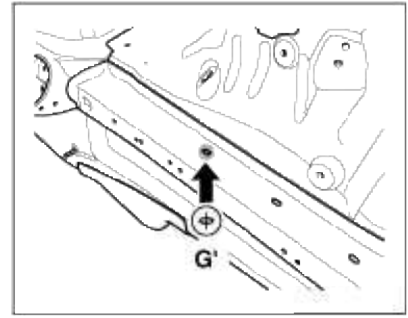
Point symbol	D-I D-I'	D-J D-J'	G-G'	G-H	G'-H'	G-H'	G'-H	G-J'
Length(mm)	1096	1034	848	282	331	923	919	1063
Point symbol	G'-J	H-H'	H-J	H'-J'	H-J'	H'-J	I-I'	J-J'
Length(mm)	1083	891	349	341	938	944	1544	860
Point symbol	K-K'	L-L'						
Length(mm)	851	832						



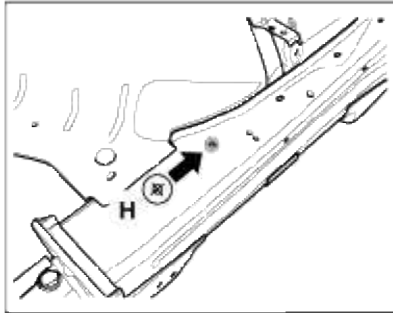
Cowli top cover mounting hole
(ø7)



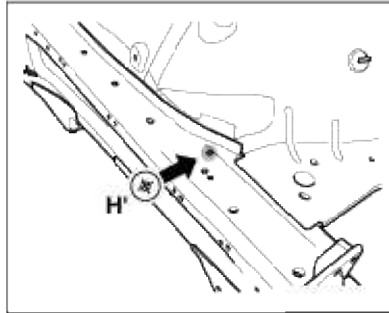
Wiring harness mounting hole
(7X12)



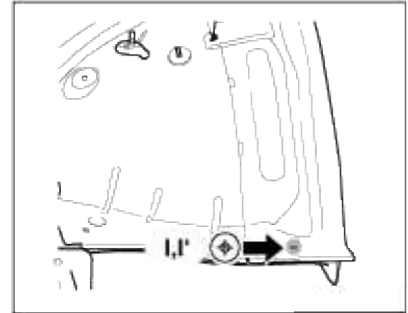
Wiring harness mounting hole
(7X12)



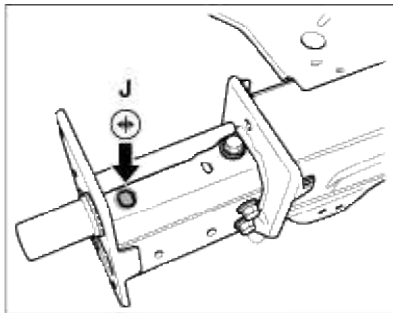
Front side member tooling hole
(ø7)



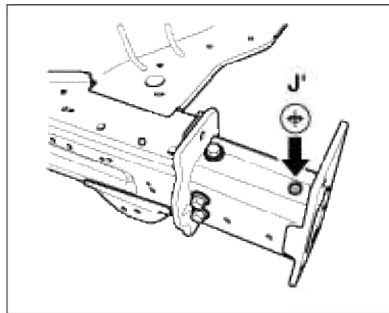
Front side member tooling hole
(ø7)



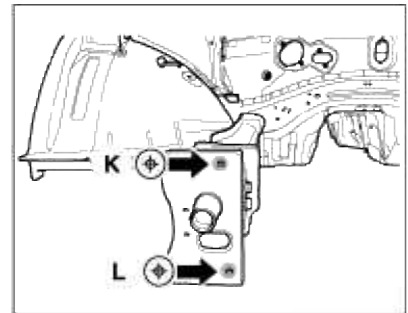
Fender apron panel tooling hole
(ø7)



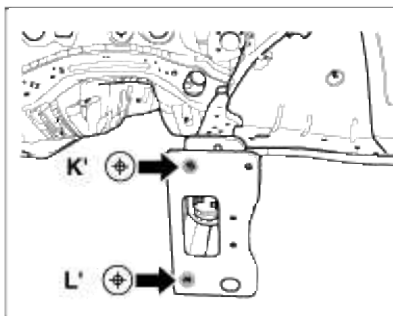
Front crash member tooling hole
(7X12)



Front crash member tooling hole
(7X12)



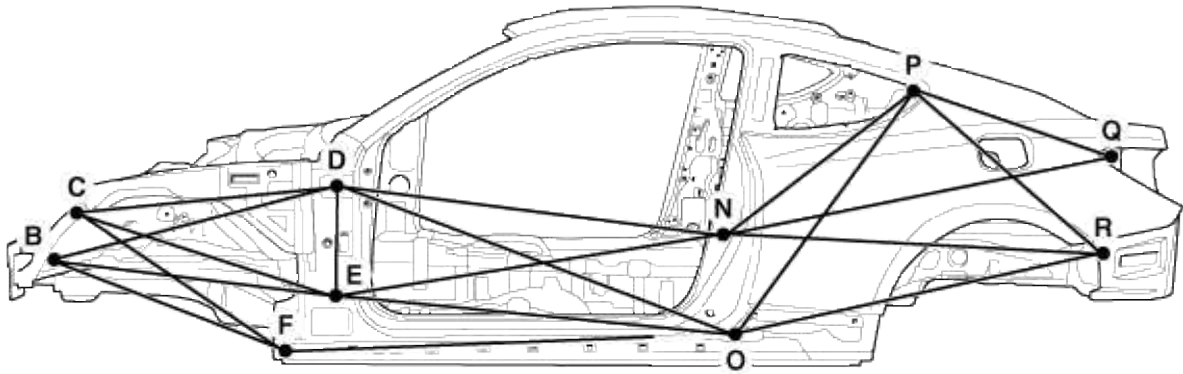
Front end module mounting hole
(ø9)



Front end module mounting hole
(ø9)

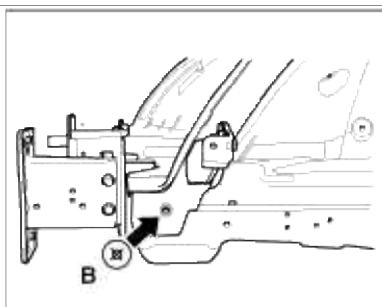
Body (Interior and Exterior) > Body Dimensions > Side Body > Body Repair

Side Body A

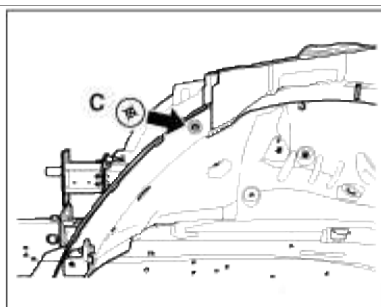


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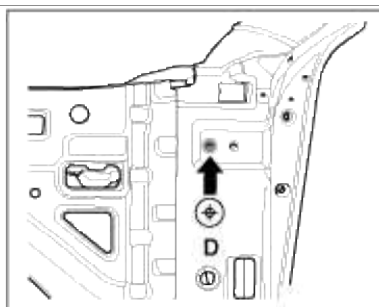
Point symbol	B-D	B-E	B-F	C-D	C-E	C-F	D-E	D-N
Length(mm)	1080	1037	917	836	885	838	365	1322
Point symbol	D-O	E-N	E-O	F-O	N-P	N-Q	N-R	O-P
Length(mm)	1430	1318	1346	1493	832	1350	1285	1027
Point symbol	O-R	P-Q	P-R					
Length(mm)	1268	694	841					



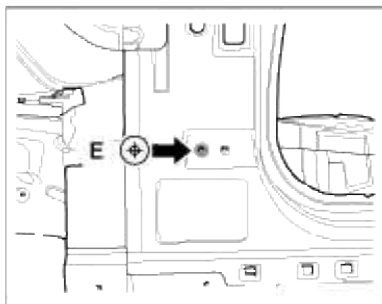
Fender apron panel tooling hole
(ø7)



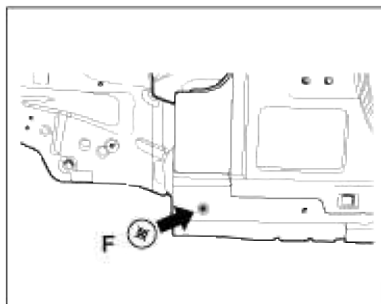
Fender apron panel tooling hole
(ø7)



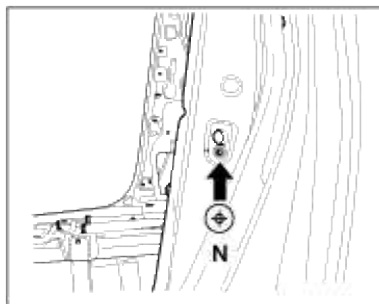
Front door hinge upper mounting hole
(ø13)



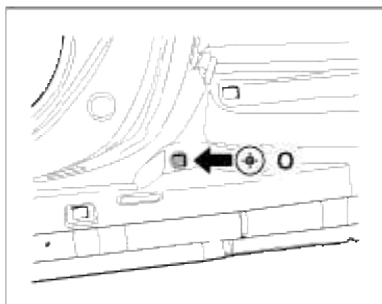
Front door hinge lower mounting hole
(ø13)



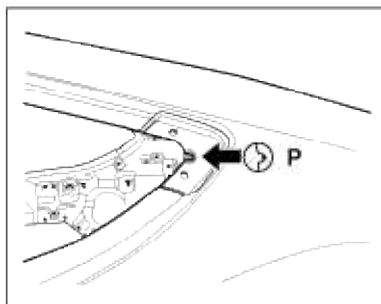
Fender mounting hole
(ø6.6)



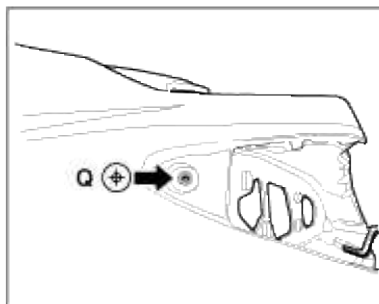
Front door switch mounting hole
(ø8)



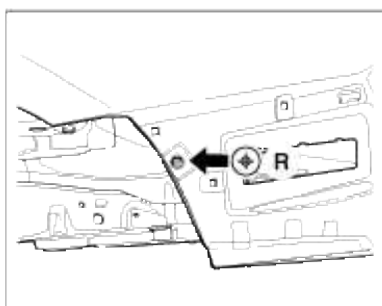
Side garnish mounting hole
(12X12)



Quarter fixed glass mounting notch

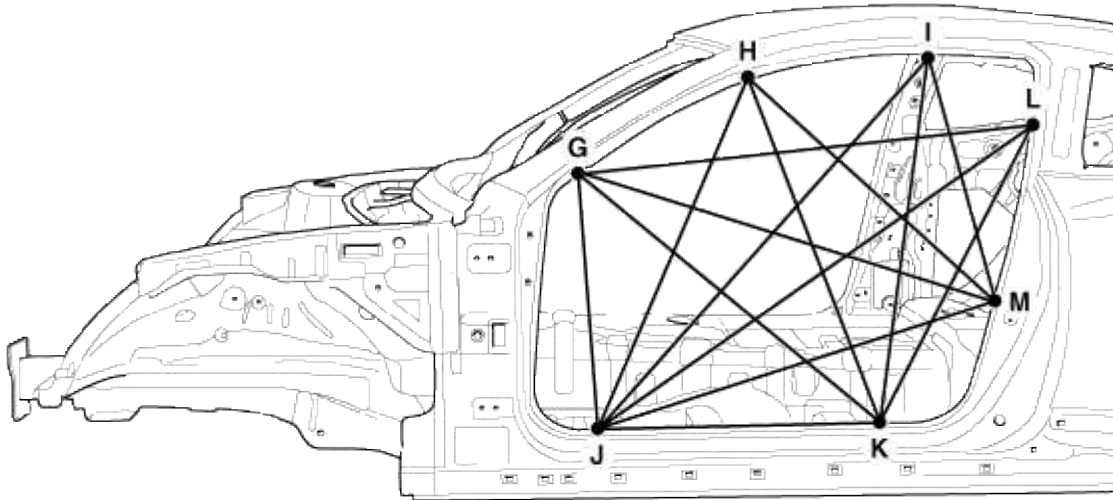


Rear combination lamp mounting hole
(ø5)



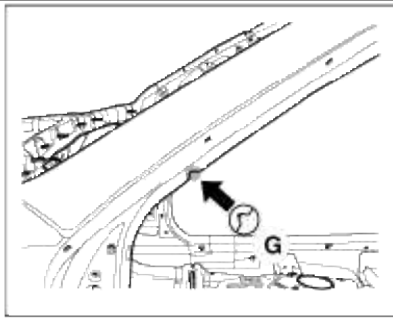
Rear bumper mounting hole
(ø13)

Side Body B

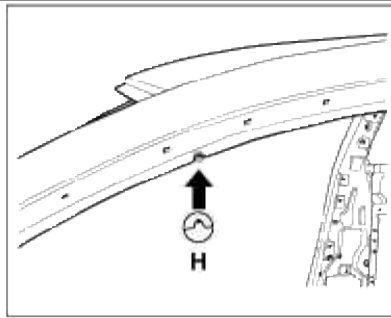


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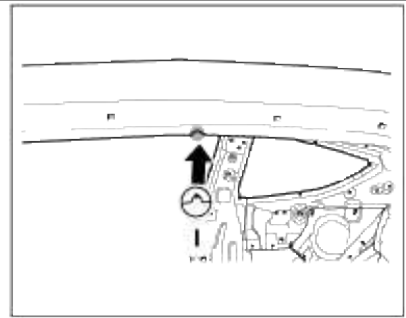
Point symbol	G-J	G-K	G-L	G-M	H-J	H-K	H-M	I-J
Length(mm)	646	982	1127	1078	945	924	824	1259
Point symbol	I-K	I-M	J-K	J-L	J-M	K-L		
Length(mm)	941	638	700	1321	1031	851		



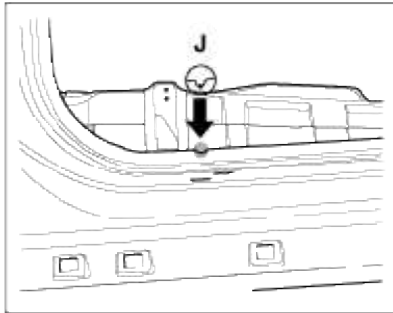
Side outer panel notch



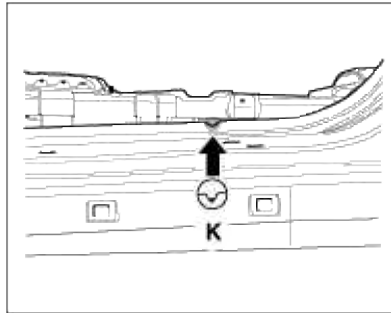
Side outer panel notch



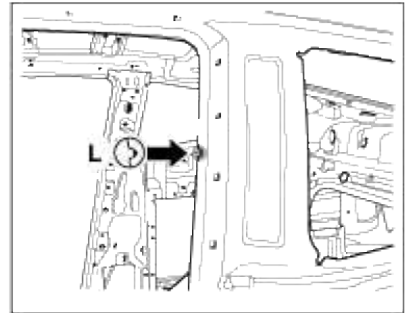
Side outer panel notch



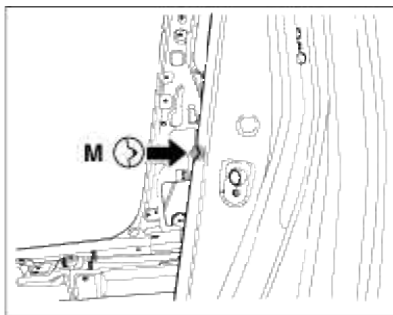
Side outer panel notch



Side outer panel notch



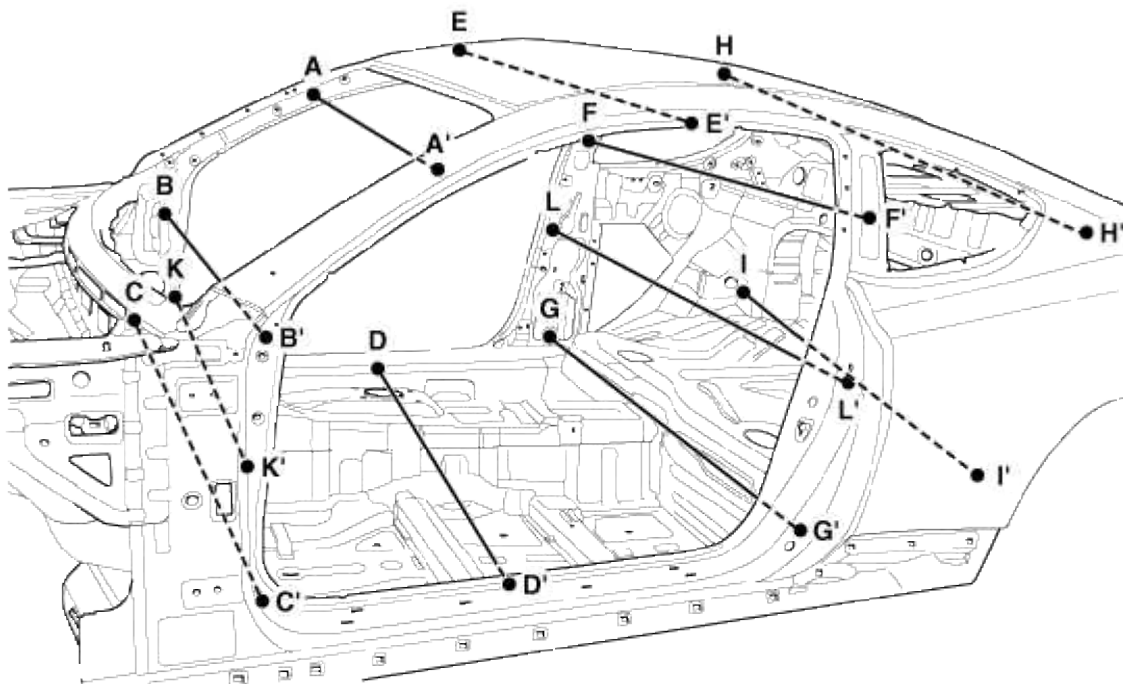
Side outer panel notch



Side outer panel notch

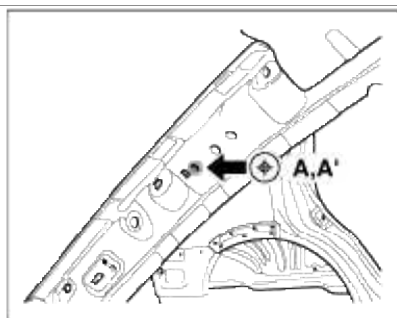
Body (Interior and Exterior) > Body Dimensions > Interior > Body Repair

Interior A

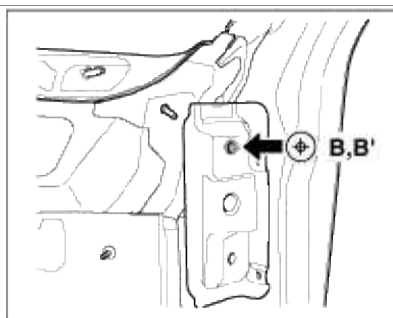


* These dimensions indicated in this figure are actual-measurement dimensions.

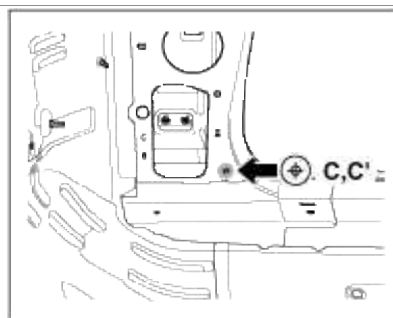
Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	1325	1418	1483	1433	1194	1373	1476	1150
Point symbol	I-I'	K-K'	L-L'					
Length(mm)	1109	1558	1604					



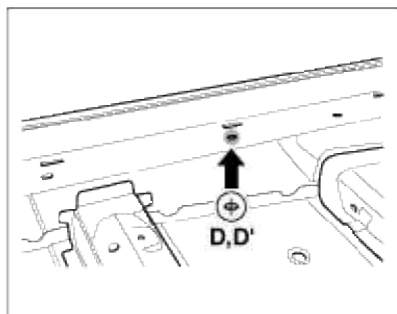
Curtain airbag mounting hole
(ø6.6)



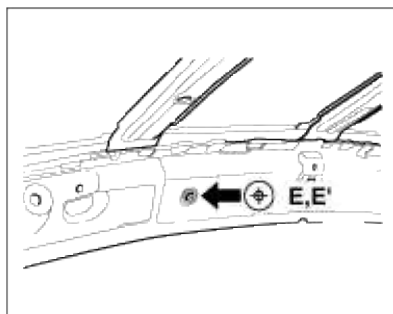
Cowl crossbar mounting hole
(ø9)



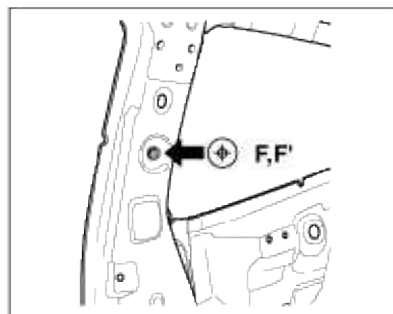
Cowl side trim mounting hole
(ø8.5)



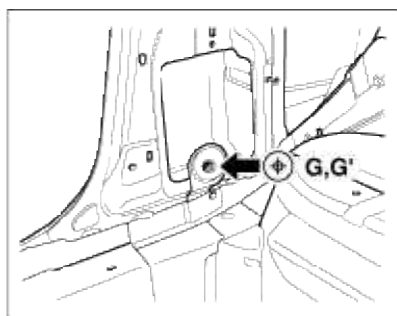
Side sill inner panel tooling hole
(7X12)



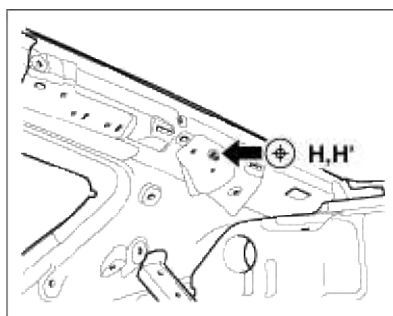
Side inner panel tooling hole
(ø10)



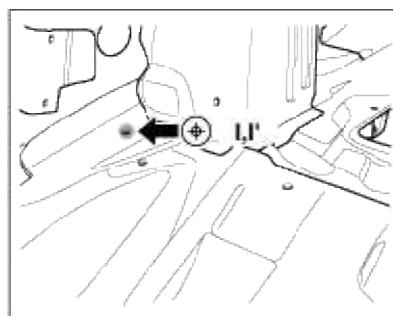
Front seatbelt anchor mounting hole
(ø15)



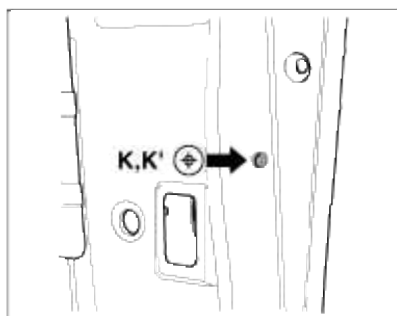
Front seatbelt retractor mounting hole
(ø12)



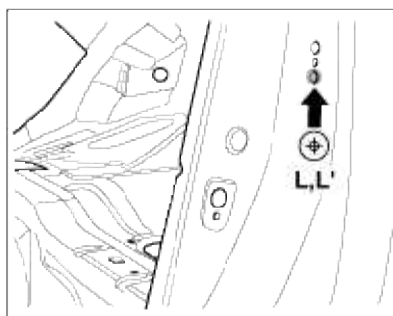
Quarter inner panel tooling hole
(ø6.6)



Rear floor panel tooling hole
(ø8)

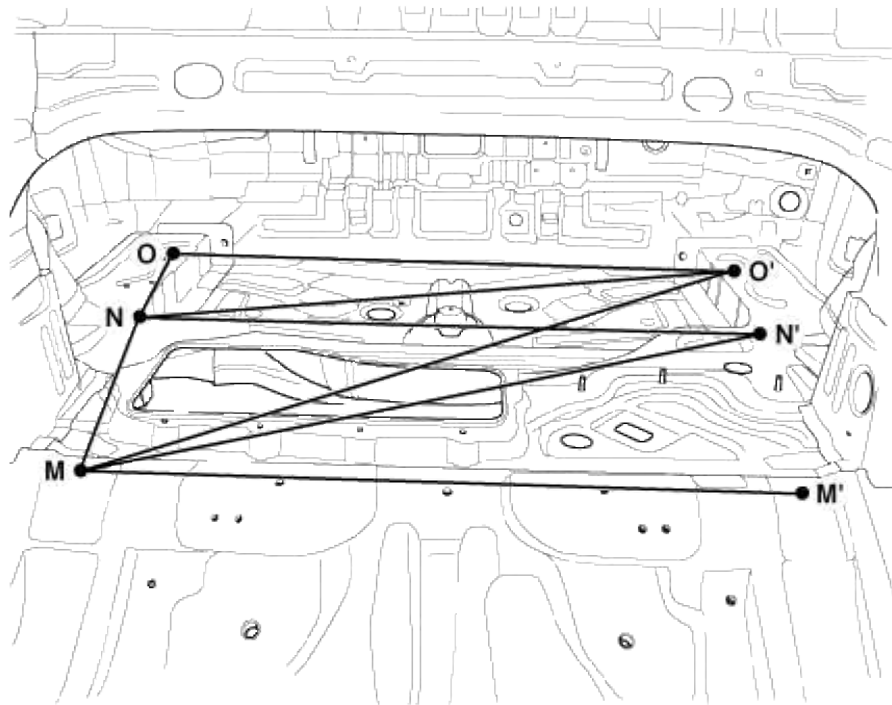


Front door checker mounting hole
(ø13)



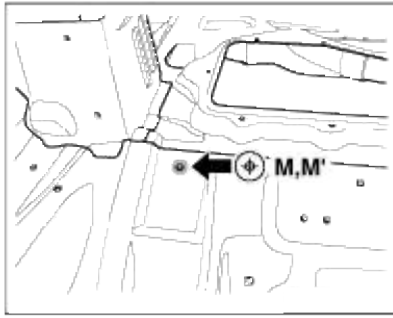
Front door striker mounting hole
(ø11)

Interior B

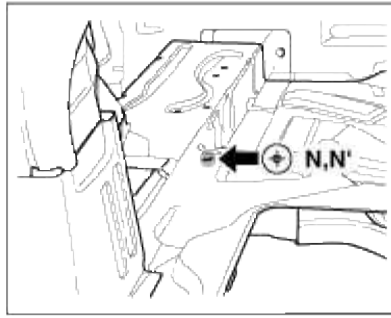


* These dimensions indicated in this figure are actual-measurement dimensions.

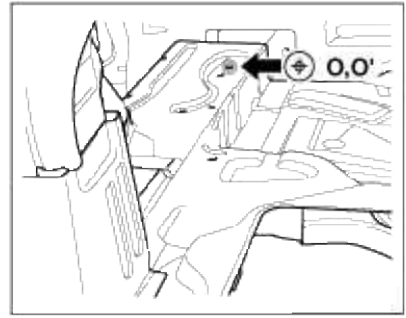
Point symbol	M-M'	M'-N' M-N	M'-N M-N'	M'-O M-O'	N-N'	N-O N'-O'	N'-O N-O'	O-O'
Length(mm)	770	454	956	1219	920	371	1049	1046



Rear floor panel tooling hole
(ø9)

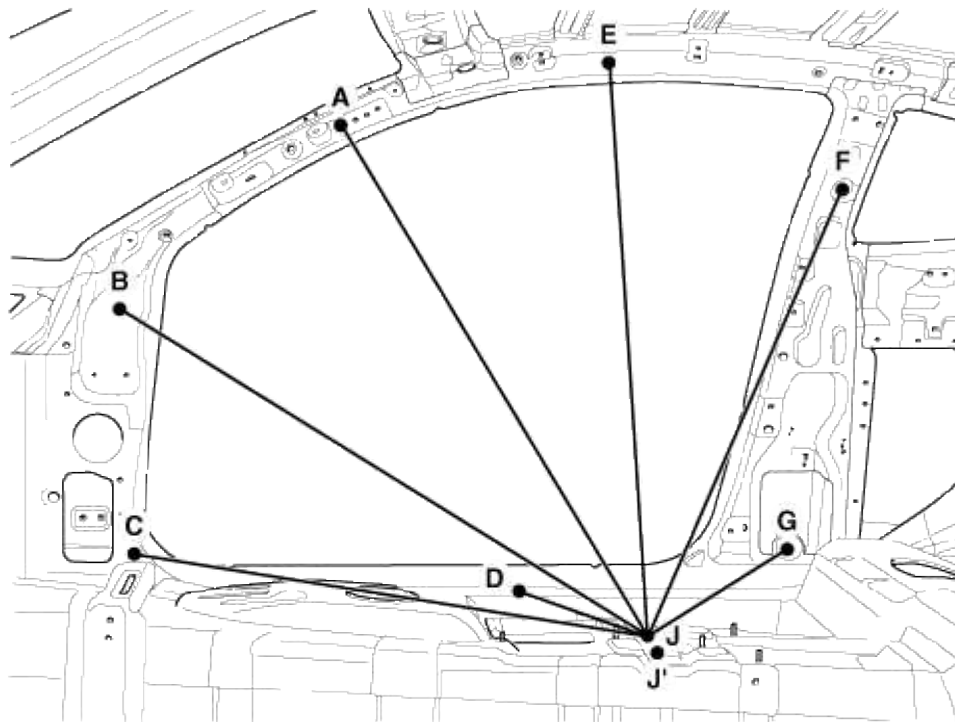


Rear floor panel tooling hole
(8.5X8.5)



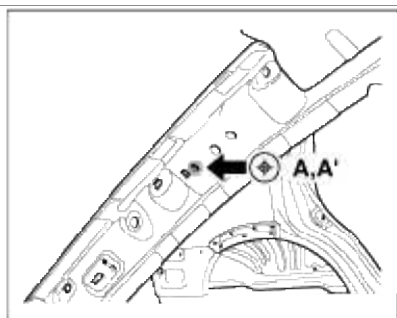
Spare tire well tooling hole
(ø10)

Interior C

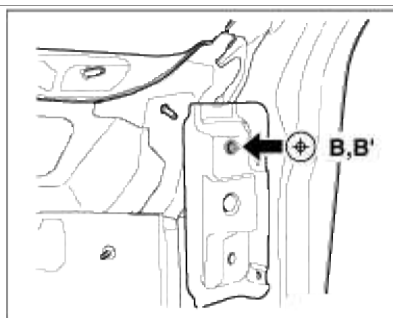


* These dimensions indicated in this figure are actual-measurement dimensions.

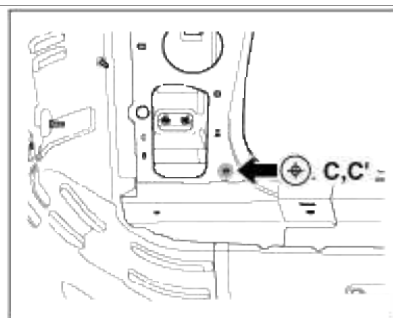
Point symbol	J-A J'-A'	J-B	J'-B'	J-C J'-C'	J-D J'-D'	J-E J'-E'	J-F J'-F'	J-G J'-G'
Length(mm)	1093	1156	1146	1105	717	1051	1057	825



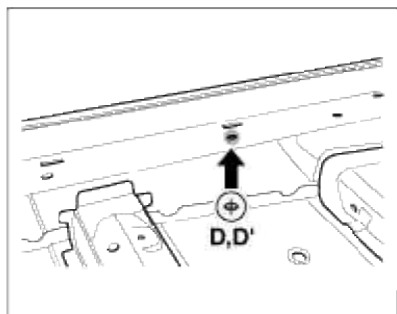
Curtain airbag mounting hole
(ø6.6)



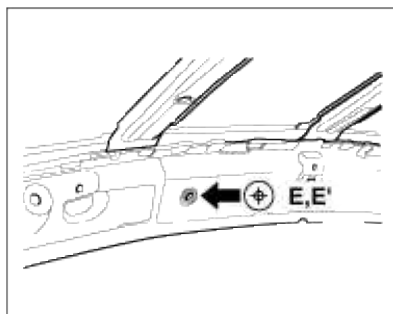
Cowl crossbar mounting hole
(ø9)



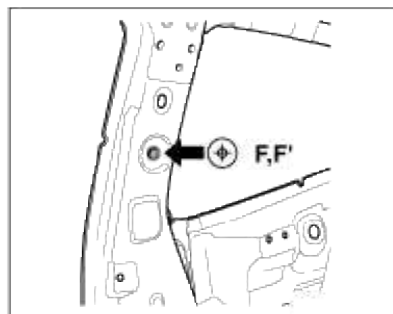
Cowl side trim mounting hole
(ø8.5)



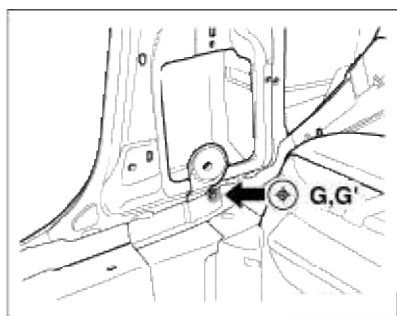
Side sill inner panel tooling hole
(ø6)



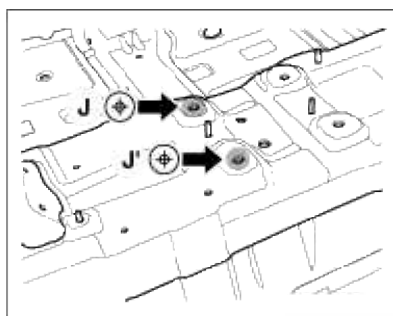
Side inner panel tooling hole
(ø10)



Front seatbelt anchor mounting hole
(ø15)

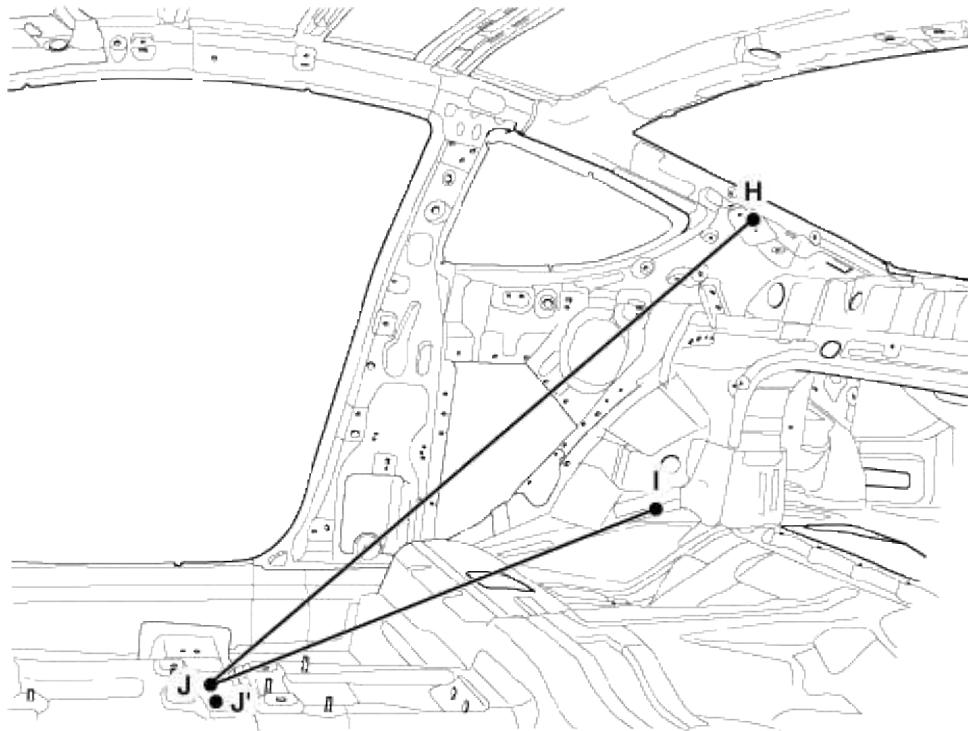


Front seatbelt retractor mounting hole
(ø12)



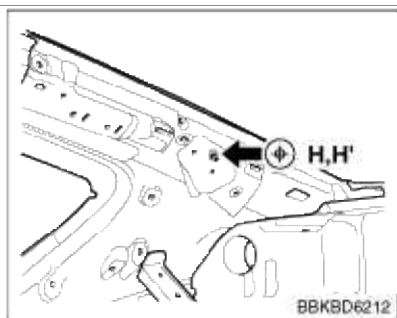
Parking brake lever mounting hole
(ø10)

Interior D

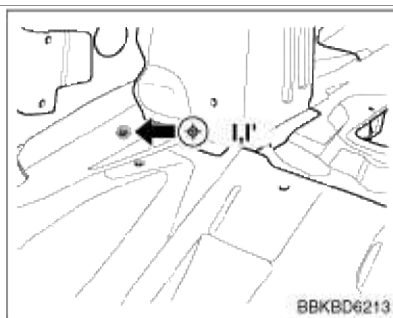


* These dimensions indicated in this figure are actual-measurement dimensions.

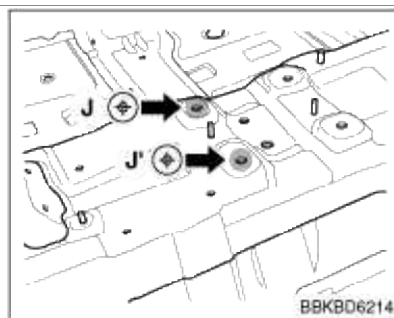
Point symbol	J-H J'-H'	J-I J'-I'							
Length(mm)	1475	1138							



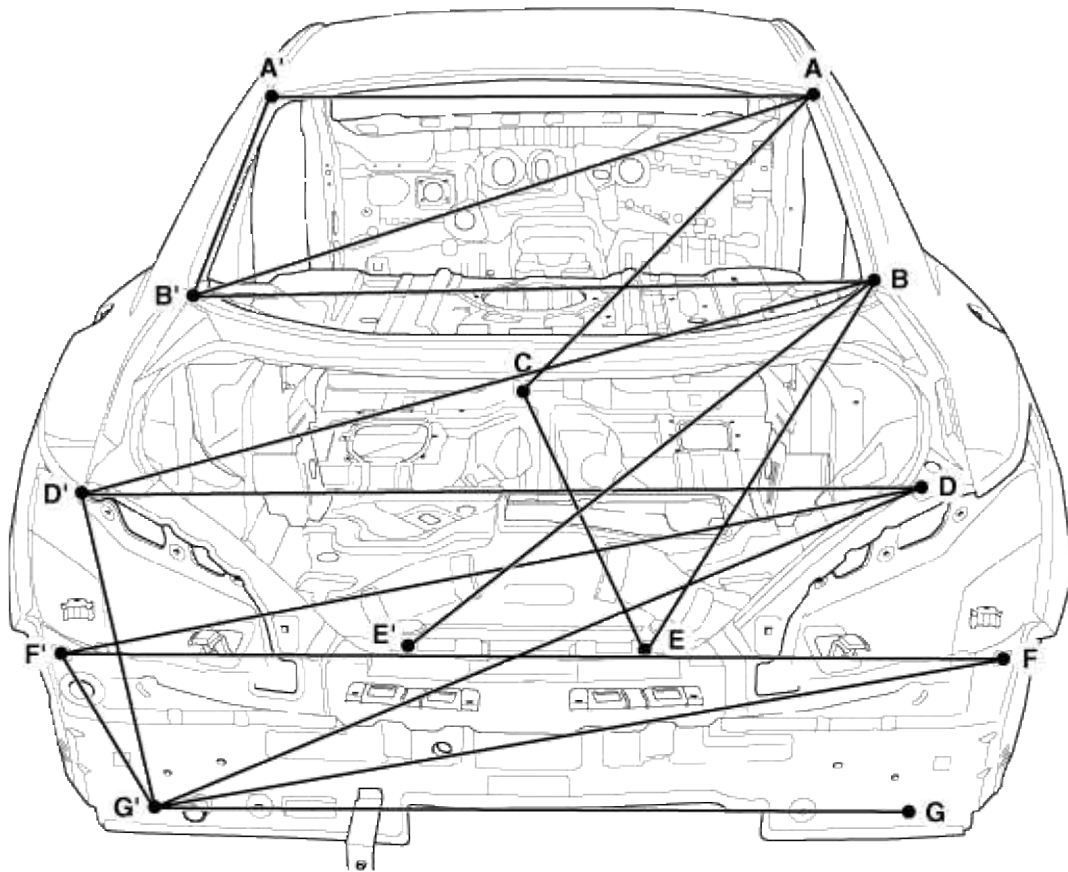
Quarter pillar inner panel tooling hole
(ø6.6)



Rear floor panel tooling hole
(ø8)

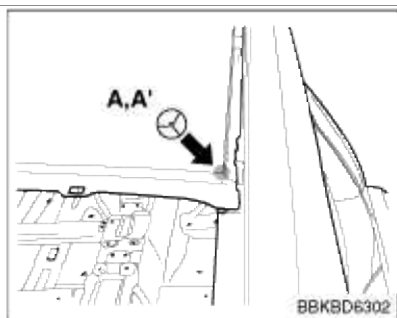


Parking brake lever mounting hole
(ø9)

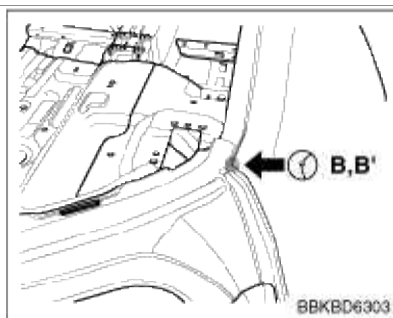


* These dimensions indicated in this figure are actual-measurement dimensions.

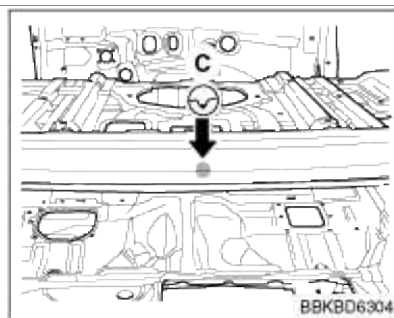
Point symbol	A-A'	A-B A'-B'	A-B' A'-B	A-C A'-C	B-B'	B'-D B-D'	B'-E' B-E	B-E' B'-E
Length(mm)	1099	787	1360	1180	1119	1273	732	968
Point symbol	C-E C-E'	D-D'	D-F' D'-F'	D-G D'-G'	D-G' D'-G	F-F'	F-G F'-G'	F-G' F'-G
Length(mm)	448	1259	1336	512	1305	1367	283	1282
Point symbol	G-G'							
Length(mm)	1144							



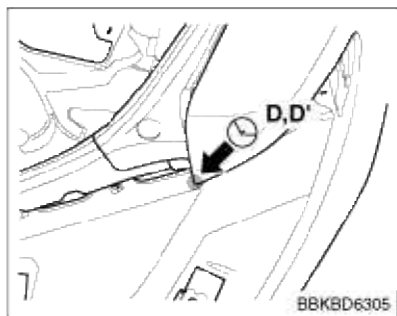
Roof panel rear corner



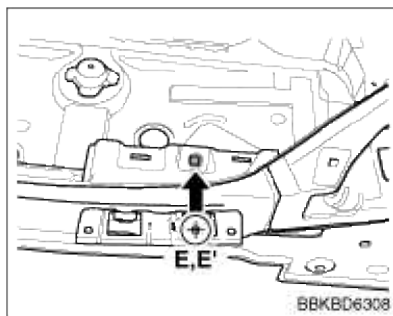
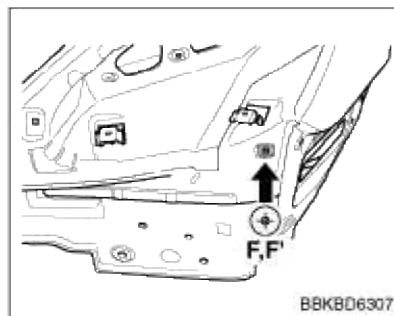
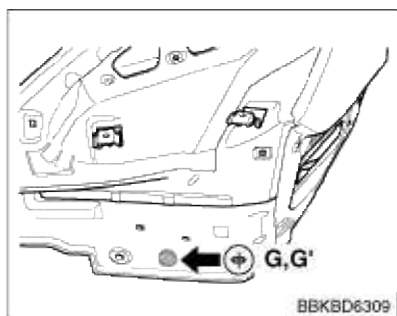
Side outer panel rear corner



Rear package tray panel notch

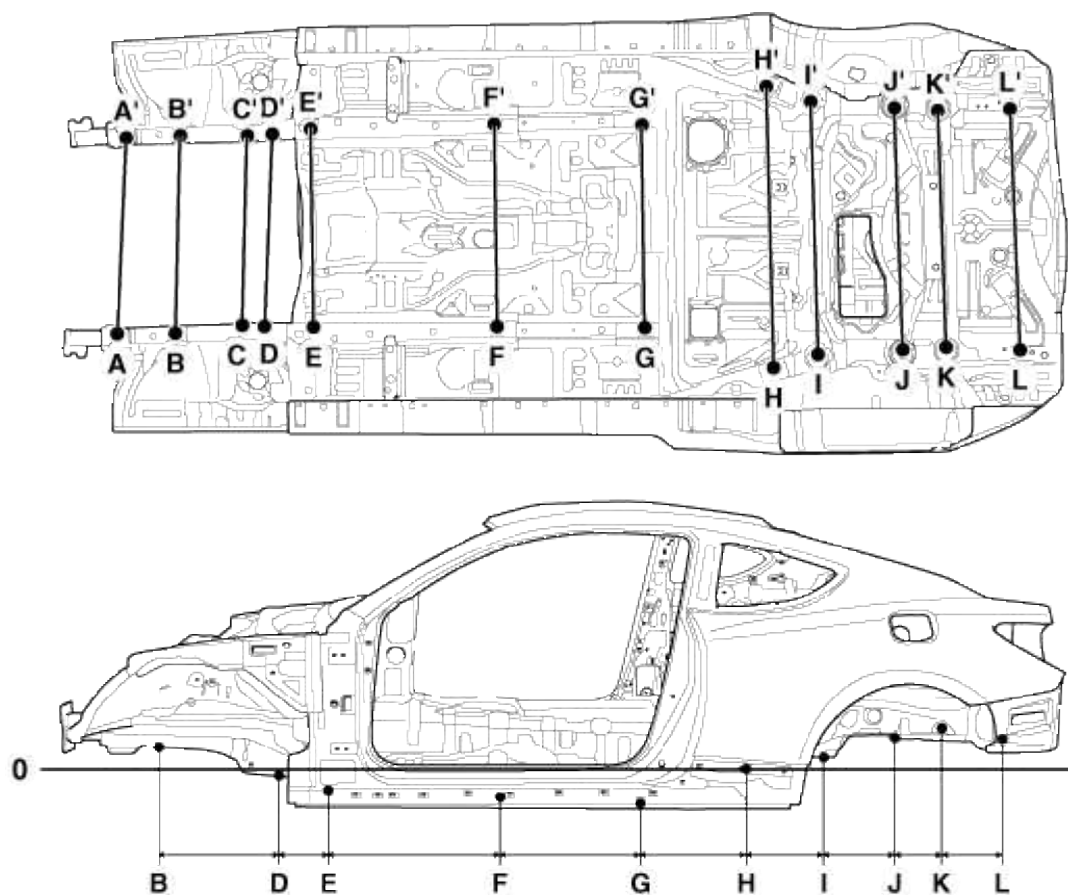


Side outer rear corner

Transverse rear trim mounting hole
(10X10)Rear bumper mounting hole
(8.5X8.5)Back panel tooling hole
(18X16)

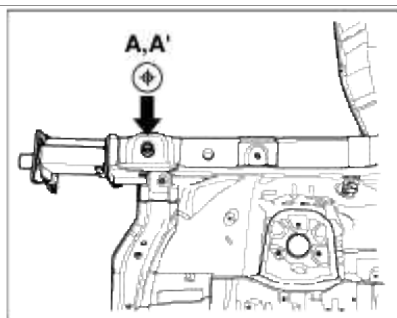
Body (Interior and Exterior) > Body Dimensions > Under Body > Body Repair

Projected Dimensions

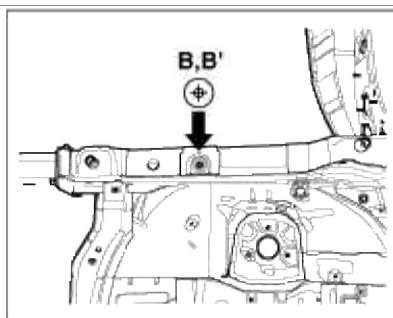


* These dimensions indicated in this figure are actual-measurement dimensions.

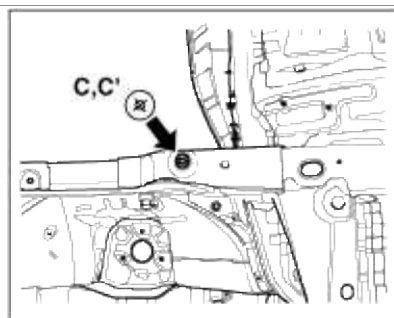
Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	868	860	818	830	848	859	860	1206
Point symbol	H-H'	J-J'	K-K'	L-L'	O-B	O-D	O-E	O-F
Length(mm)	1076	1038	1014	1046	62.5	-50	-119.7	-147.2
Point symbol	O-G	O-H	O-I	O-J	O-K	O-L	B-D	D-E
Length(mm)	-151.4	16.7	57.2	104.2	123.2	129.4	425	210
Point symbol	E-F	F-G	G-H	H-I	I-J	J-K	K-L	
Length(mm)	786	595	504	193	351	181	304	



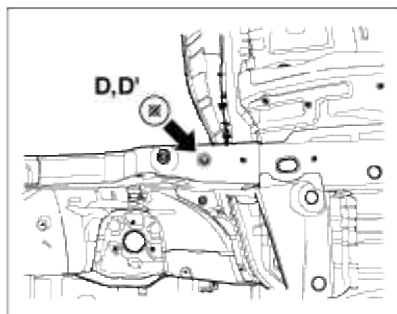
Front sub frame mounting pipe
(ø25)



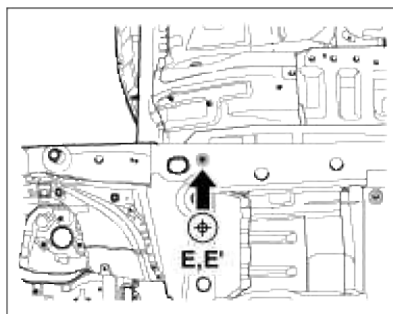
Front sub frame mounting hole
(ø16)



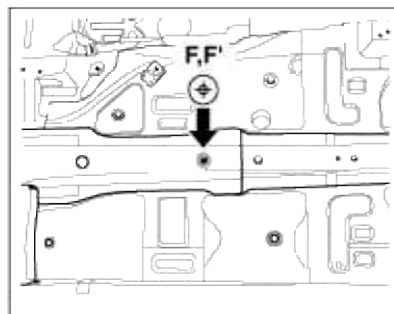
Front sub frame mounting pipe
(ø27)



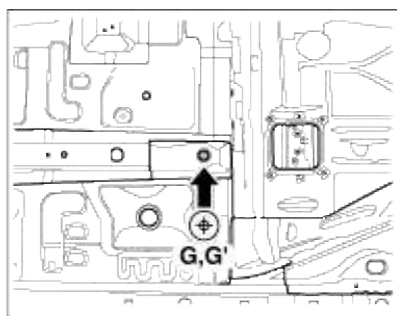
Tooling hole
(ø15)



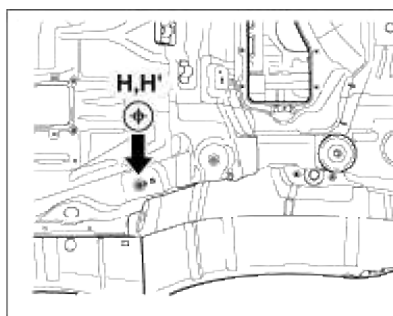
Tooling hole
(ø8)



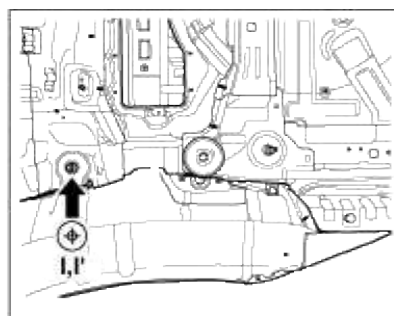
Tooling hole
(ø14)



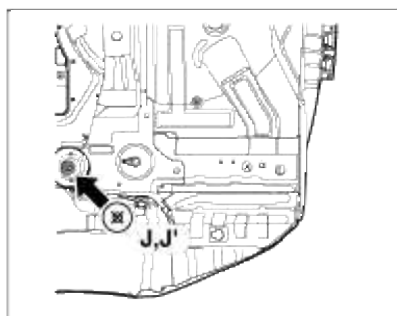
Tooling & paint drain hole
(ø20)



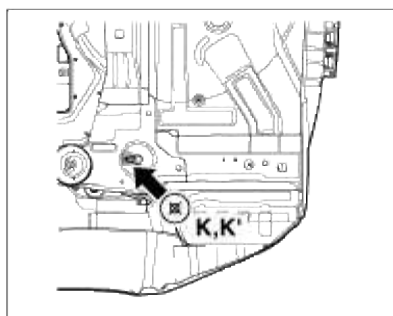
Trailing arm mounting hole
(ø13)



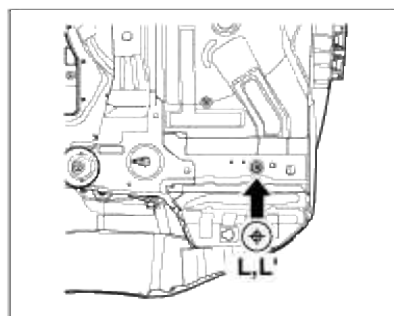
Rear sub frame mounting pipe
(ø28)



Spring mounting hole
(ø20)

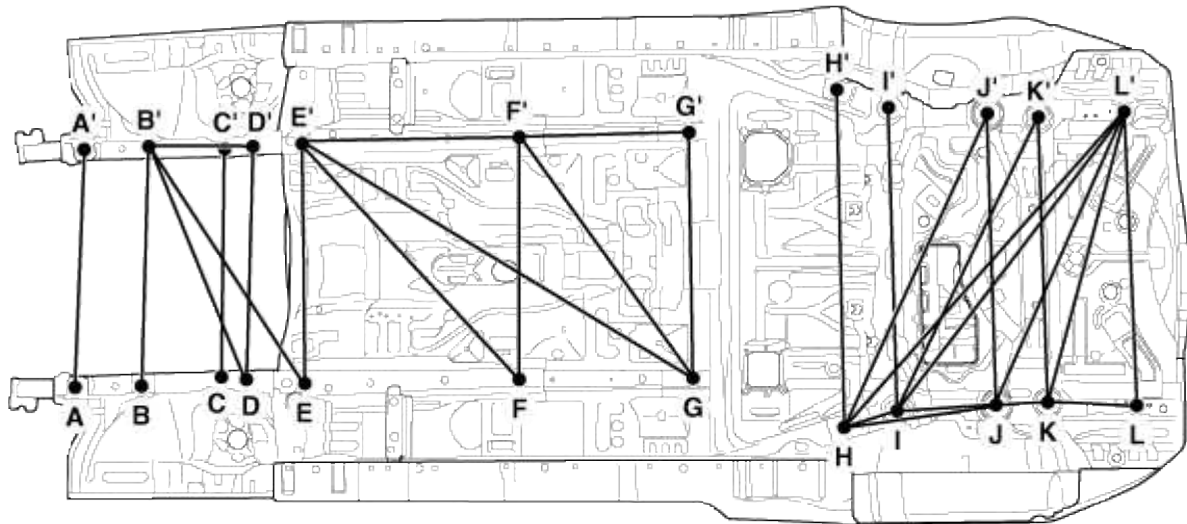


Rear sub frame mounting bolt



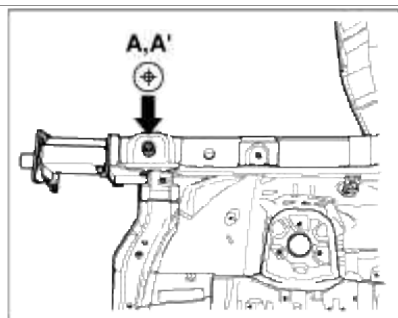
Tooling hole
(ø25)

Actual-Measurement Dimensions

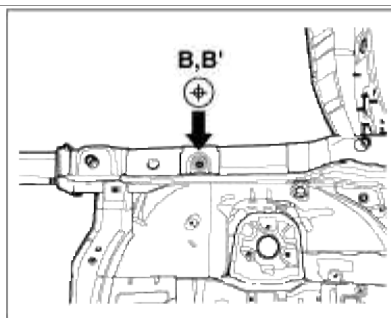


* These dimensions indicated in this figure are actual-measurement dimensions.

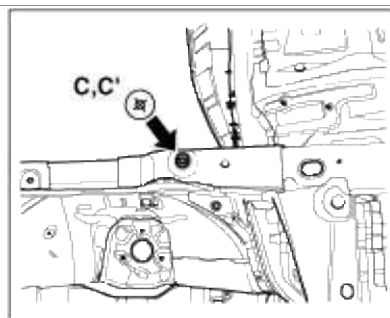
Point symbol	A-A'	B-B'	C-C'	B-D B'-D'	B-D' B'-D	B-E' B'-E	D-D'	E-E'
Length(mm)	868	860	818	440	953	1080	830	848
Point symbol	E-F E'-F'	E-F' E'-F	E-G' E'-G	F-F'	F-G F'-G'	F-G' F'-G	G-G'	H-H'
Length(mm)	786	1161	1624	859	595	1046	860	1206
Point symbol	H-J H'-J'	H-J' H'-J	H-L' H'-L	I-I'	I-J I'-J'	I-K' I'-K	I-L' I'-L	J-J'
Length(mm)	558	1251	1530	1076	355	1175	1353	1038
Point symbol	J-K J'-K'	J-L J'-L'	J-L' J'-L	K-K'	K-L K'-L'	K-L' K'-L	L-L'	
Length(mm)	182	486	1150	1014	305	1074	1046	



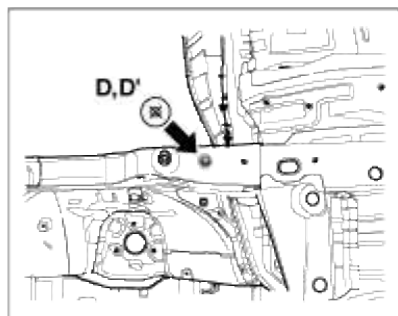
Front sub frame mounting pipe
(ø25)



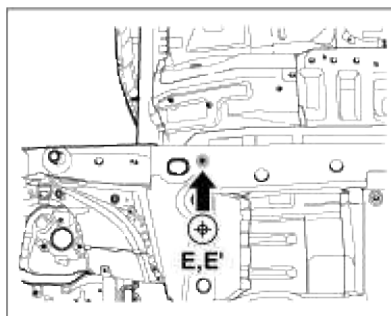
Front sub frame mounting hole
(ø16)



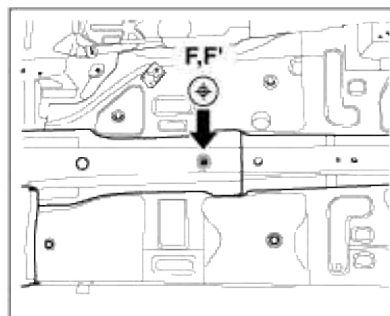
Front sub frame mounting pipe
(ø27)



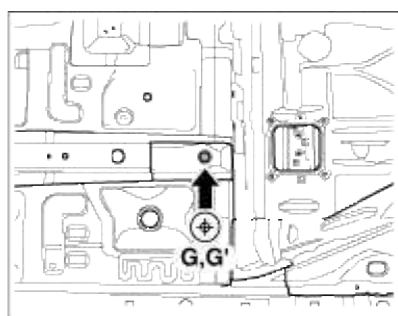
Tooling hole
(ø15)



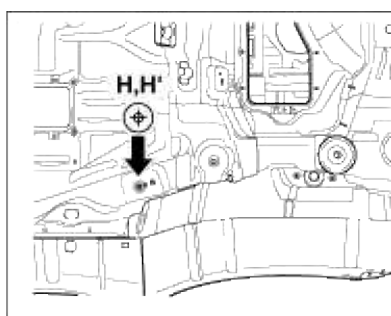
Tooling hole
(ø8)



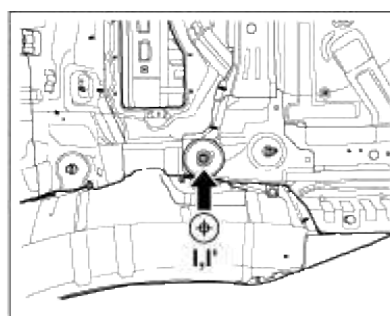
Tooling hole
(ø14)



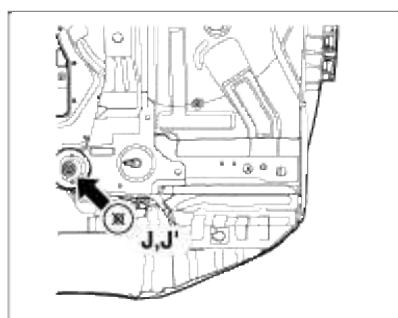
Tooling & paint drain hole
(ø20)



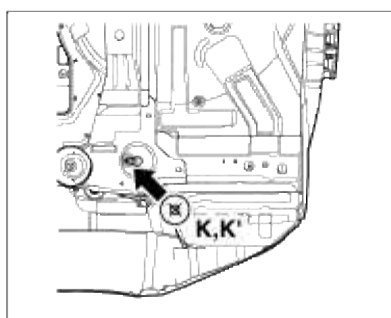
Trailing arm mounting hole
(ø13)



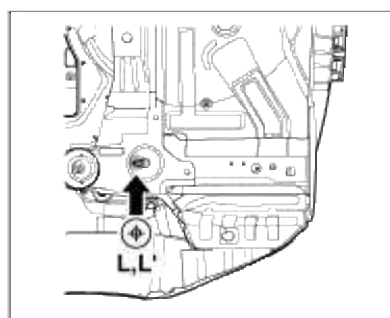
Rear sub frame mounting pipe
(ø28)



Spring mounting hole
(ø20)



Rear sub frame mounting bolt
(ø25)



Tooling hole
(ø25)

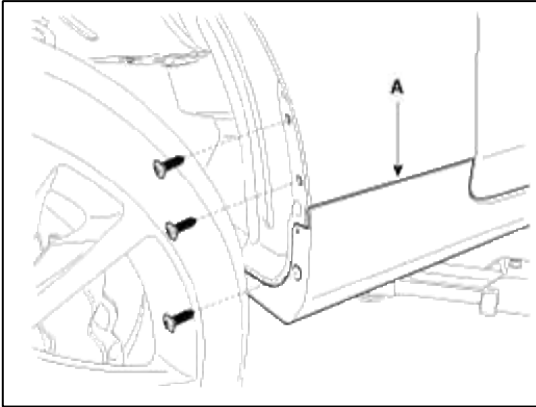
Body (Interior and Exterior) > Exterior > Fender > Repair procedures

Replacement

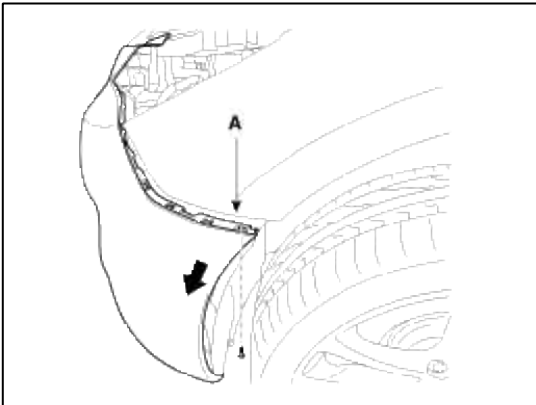
NOTE

- Be careful not to damage the hood and body.
- When removing the clips, use a clip remover.

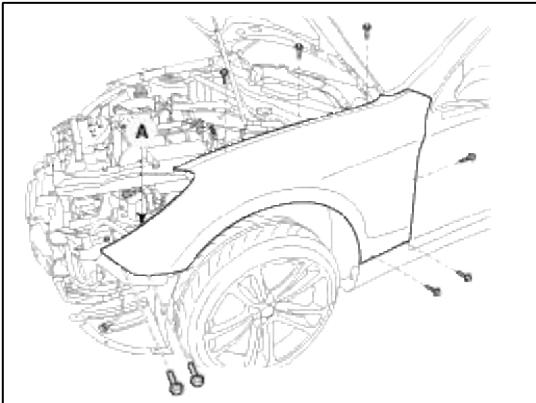
1. Remove the front bumper.
(Refer to the BD group - "Front Bumper")
2. Remove the head lamps.
(Refer to the BE group - "Head Lamps")
3. Remove the side sill molding (A).
4. Loosening the wheel guard mounting screws.



5. Remove the front bumper mounting screw (A).



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



7. Installation is the reverse of removal.

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

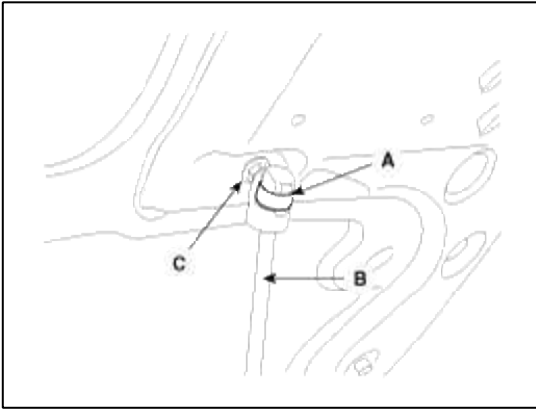
Replacement

Hood Assembly 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.

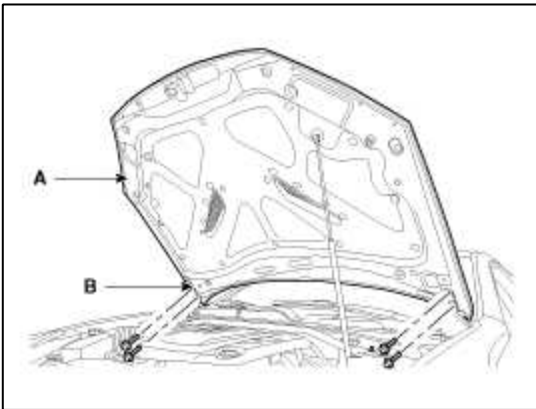
1. Using a screwdriver, slightly lift the socket clips (A) of both ends on the lifter (B), and then remove the lifter from the bracket (C).



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

Tightening torque :

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



3. Installation is the reverse of removal.

NOTE

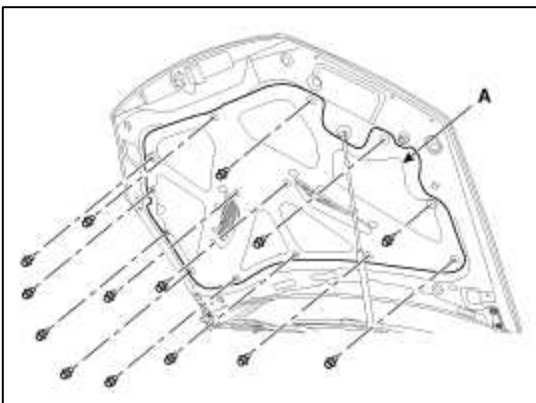
- Make sure the hood opens properly and locks securely.
- Adjust the hood alignment.

Hood Insulator Pad Replacement

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

CAUTION

- Be careful not to scratch the hood panel.



2. Installation is the reverse of removal.

NOTE

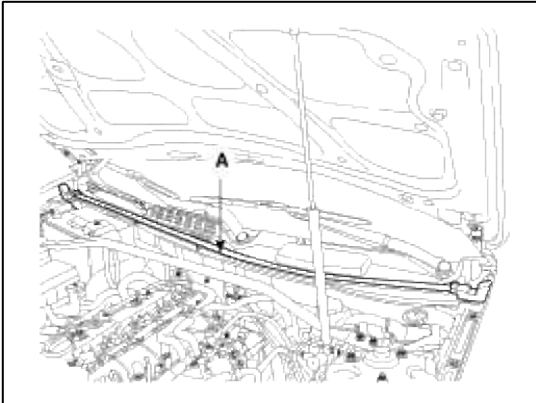
- Replace any damaged clips.

Hood Weatherstrip Replacement

1. Remove the hood weatherstrip (A).

CAUTION

- Take care not to scratch the hood weatherstrip.



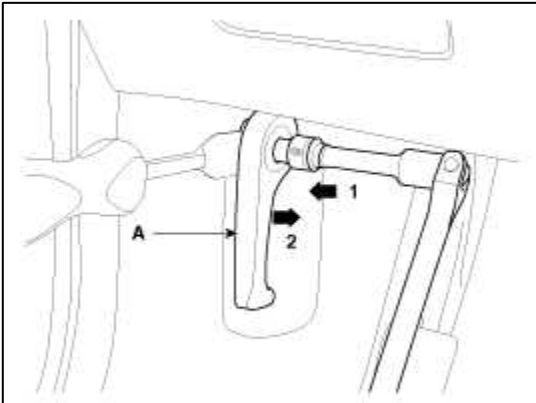
2. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

Hood Latch Release Handle Replacement

1. Remove the hood latch release handle (A).



2. Installation is the reverse of removal.

NOTE

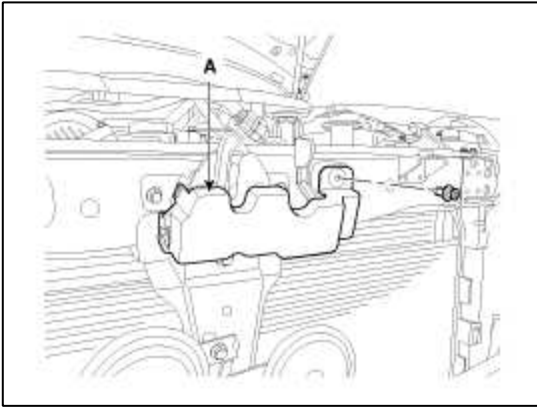
- Make sure the hood latch cable is connected properly.
- Make sure the hood locks securely.

Hood Latch Replacement

1. Remove the front bumper cover.

(Refer to the BD group - "Front Bumper")

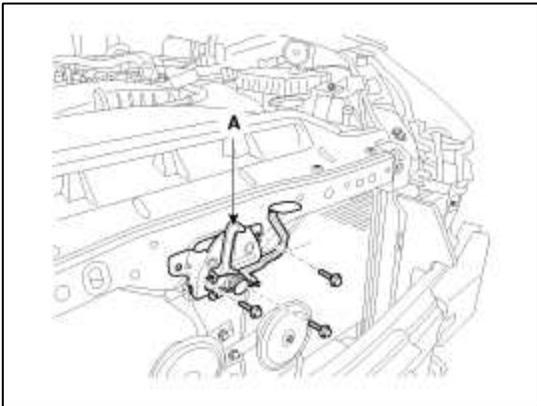
2. Detach the clips, then remove the hood latch cover (A).



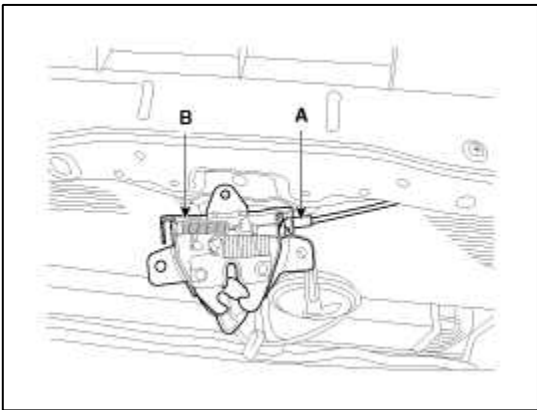
3. Remove the hood latch (A) mounting bolts.

Tightening torque :

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



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



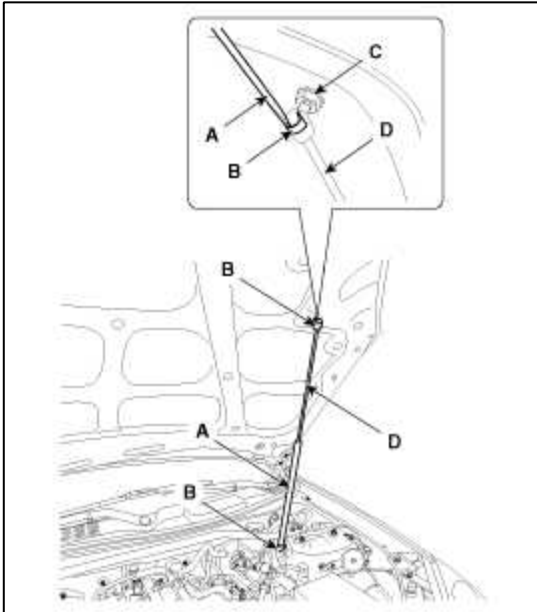
5. Installation is the reverse of removal.

NOTE

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

Hood Lift Replacement

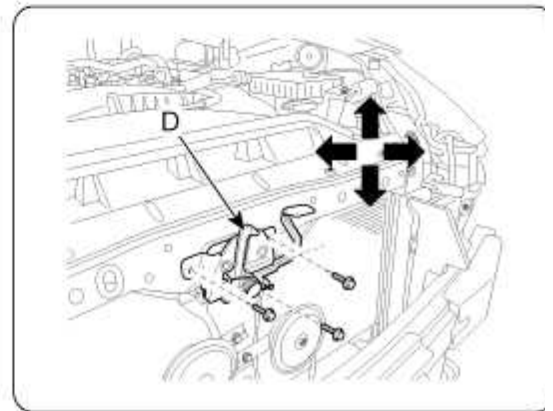
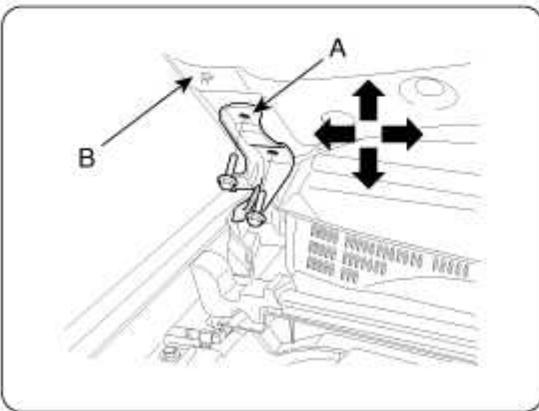
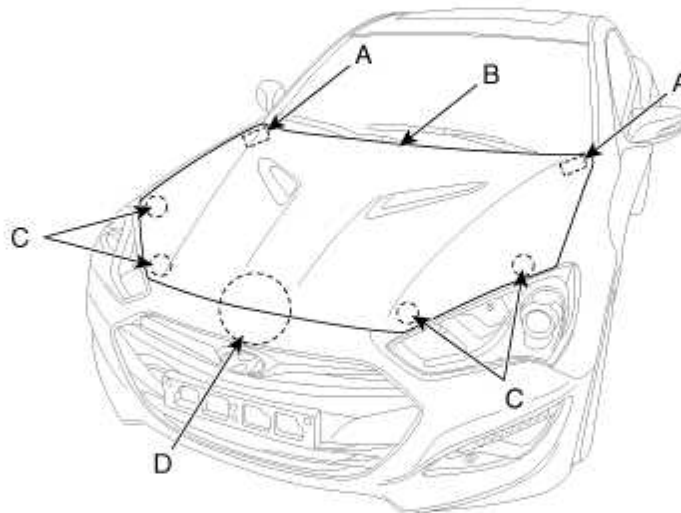
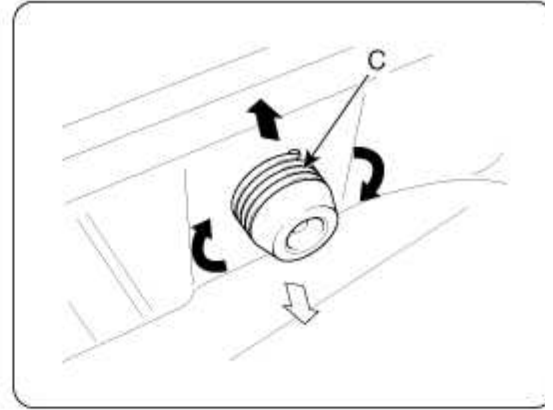
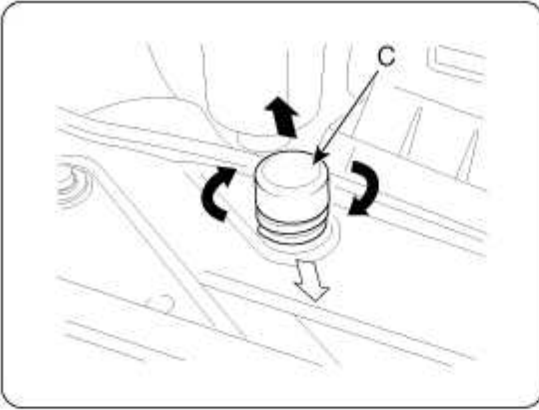
1. Using a screwdriver (A), lift up slightly the socket clips (B) of both ends on the lifter (D), and then remove the lifter from the bracket (C).



2. Installation is the reverse of removal.

Adjustment

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



Body (Interior and Exterior) > Exterior > Trunk Lid > Repair procedures

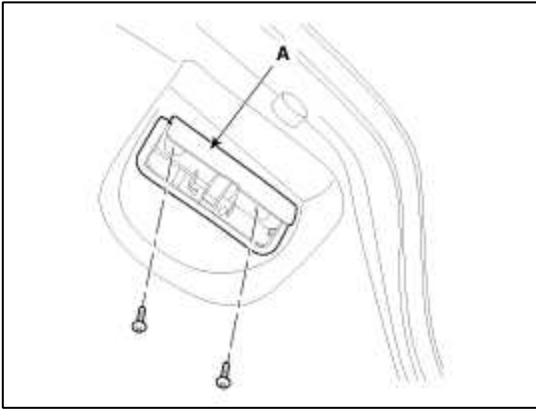
Replacement

Trunk Lid Replacement

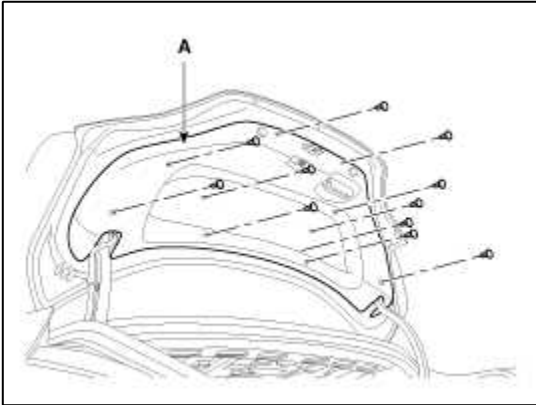
NOTE

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

1. After loosening the mounting screws, then remove the trunk lid full handle (A).



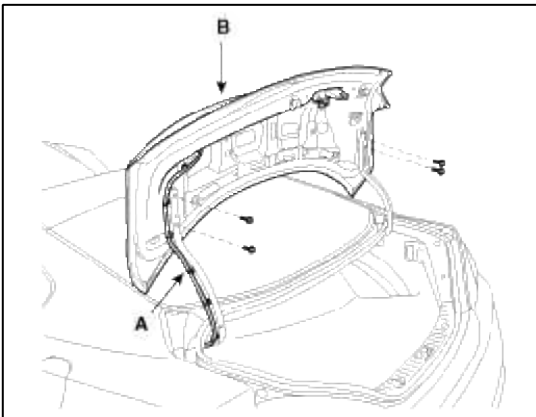
2. Detach the clips, then remove the trunk lid trim (A).



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

Tightening torque :

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



5. Installation is the reverse of removal.

NOTE

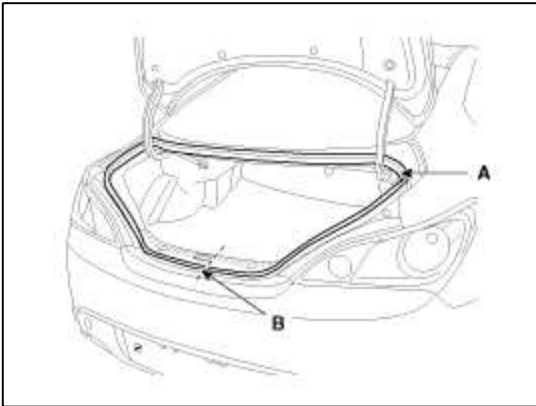
- Replace any damaged clips.

Trunk lid weatherstrip replacement

1. Remove the trunk lid weatherstrip (A).

CAUTION

- Do not apply sealant to the body.



2. Installation is the reverse of removal.

NOTE

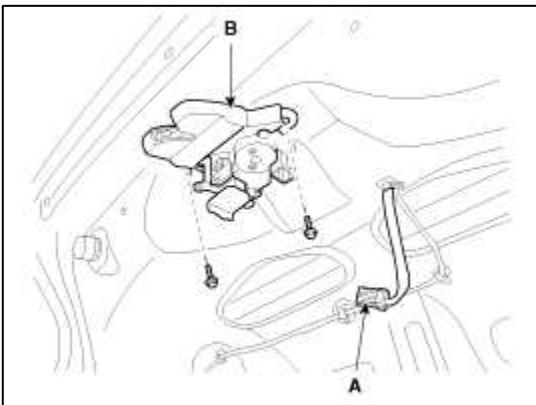
- Install the weatherstrip aligned with center line (B).

Trunk lid latch replacement

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

Tightening torque :

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



4. Installation is the reverse of removal.

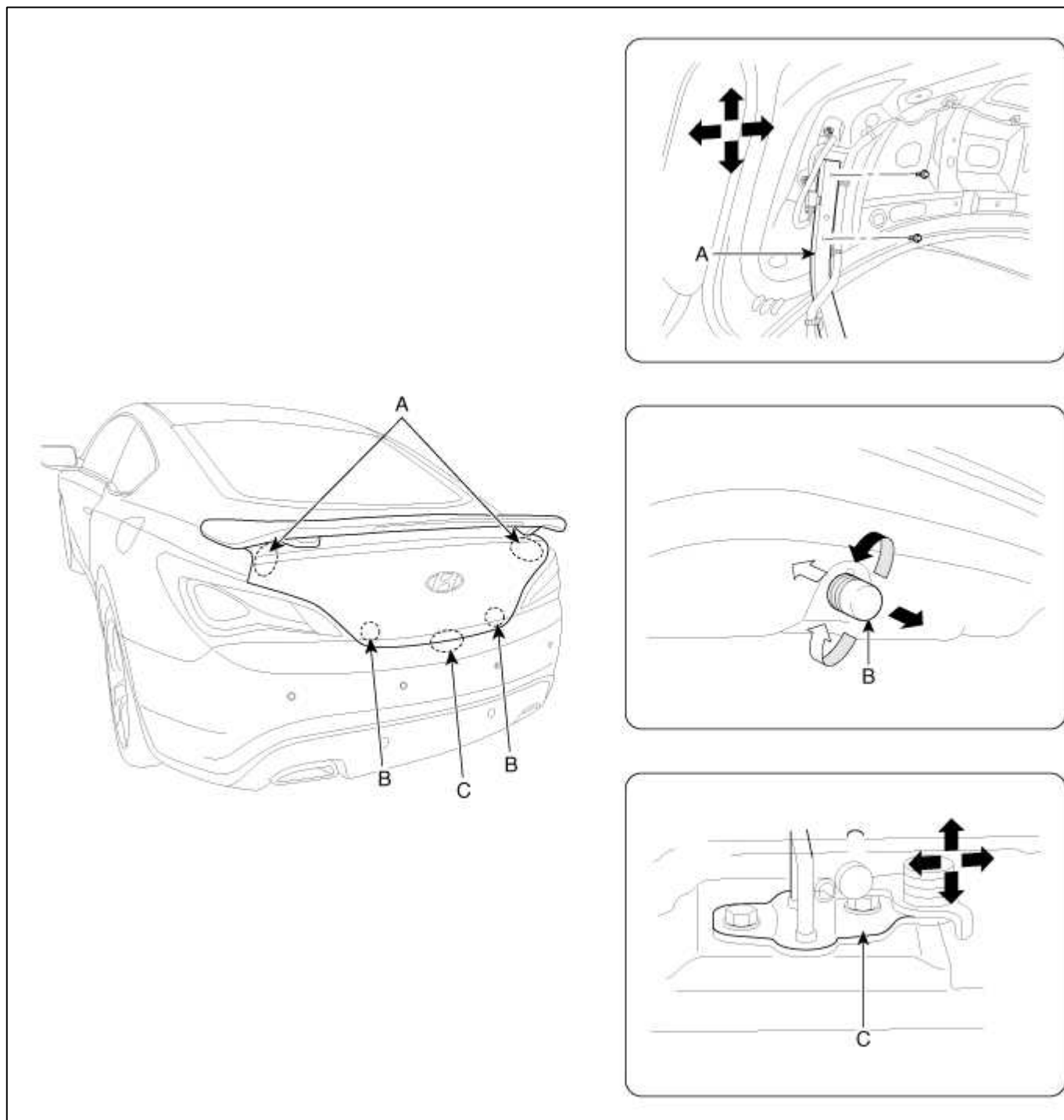
NOTE

- Make sure trunk lid looks/unlocks and opens/closes properly.

Adjustment

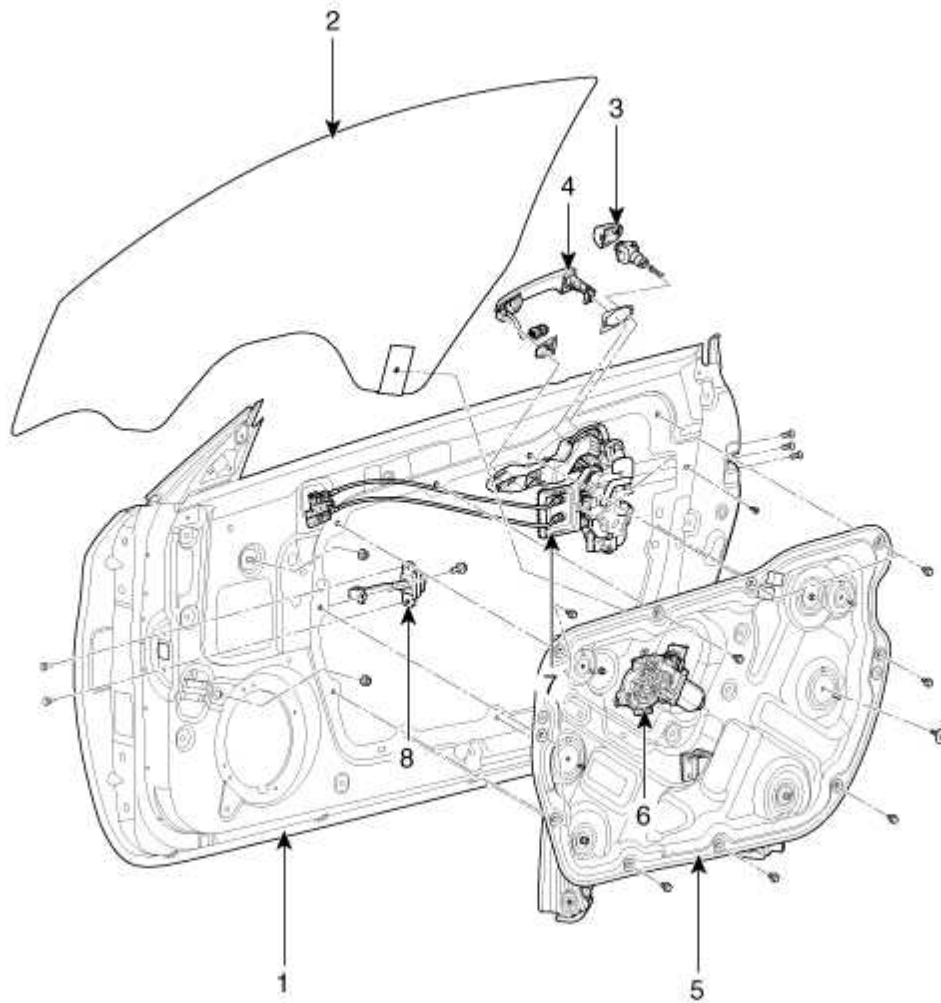
1. After loosening the trunk lid hinge (A) mounting bolt, adjust the trunk lid by moving it up or down, or right or left.
2. Adjust the trunk lid height by turning the trunk lid overslam bumpers (B).

3. After loosening the striker (C) mounting bolts, adjust the striker by moving it up or down, or right or left.



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

Components



- | | |
|------------------------------------|----------------------------------|
| 1. Front door panel | 5. Front door module |
| 2. Front door window glass | 6. Front door power window motor |
| 3. Front door outside handle cover | 7. Front door latch |
| 4. Front door outside handle | 8. Front door checker |

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

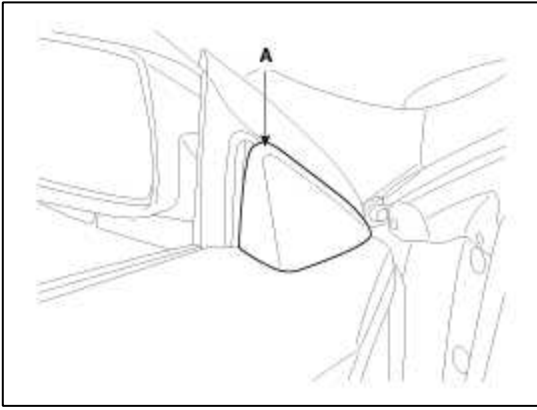
Replacements

Front Door Trim Replacement

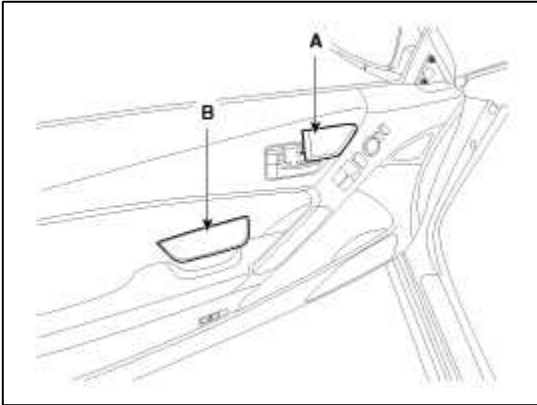
CAUTION

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

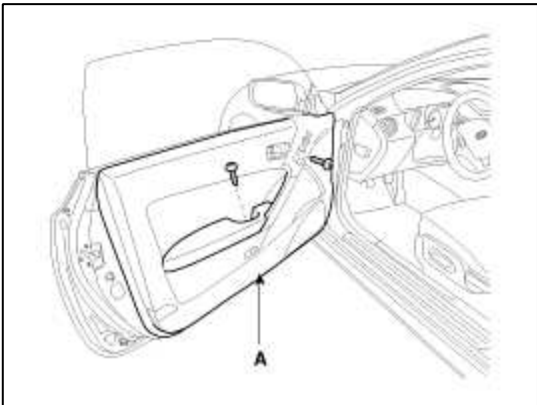
1. Using a screwdriver or remover, remove the front door quadrant inner cover (A).



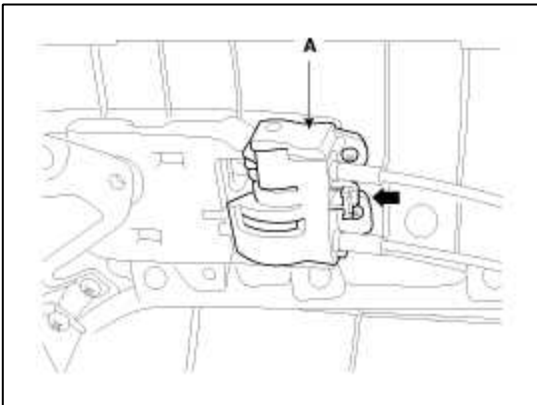
2. Remove the front door inside handle cover (A) and front door trim pad (B).



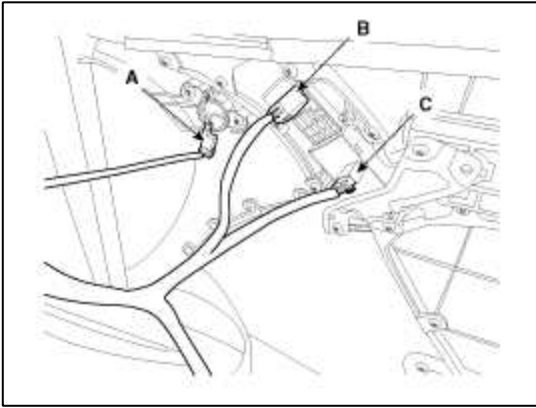
3. After loosening the mounting screws, then remove the front door trim (A).



4. Disconnect the front door inside handle cage (A).



5. Disconnect the twitter speaker connector (A), outside rear view mirror switch connector (B), power window switch connector (C).



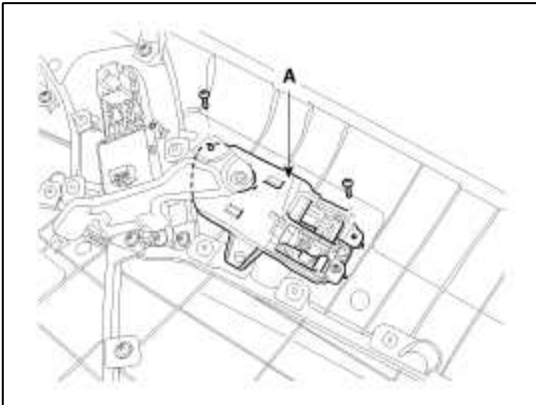
6. Installation is the reverse of removal.

NOTE

- Make sure of connectors is plugged in 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 front door trim.
2. After loosening the mounting screws, then remove the front door inside handle (A).



3. Installation is the reverse of removal.

NOTE

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

Glass Replacement

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

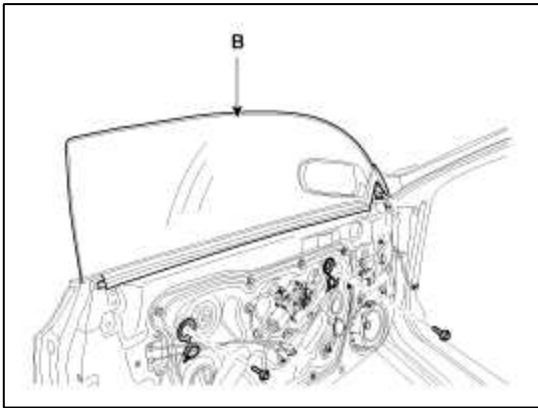
NOTE

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

- Carefully move the glass (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 :

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



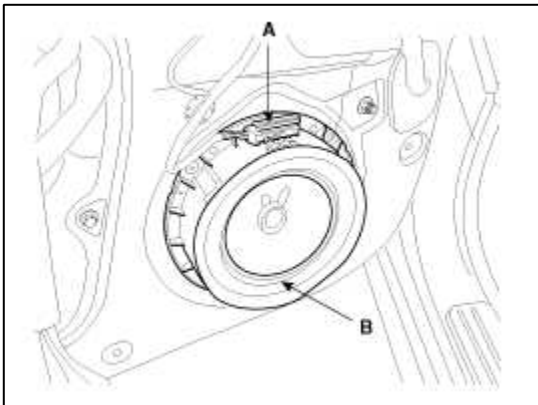
- Installation is the reverse of removal.

NOTE

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

Speaker Replacement

- Remove the front door trim.
- Disconnect the speaker connector (A).
- Drill out the rivets to remove the speaker (B).



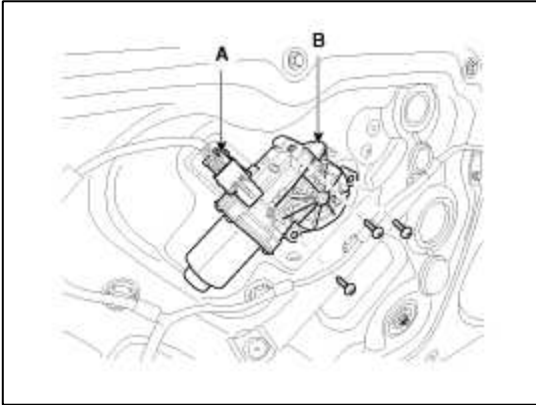
- Installation is the reverse of removal.

NOTE

- Use sheet metal screws to secure the speaker.
- 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.

Power Window Motor Replacement

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



4. Installation is the reverse of removal.

NOTE

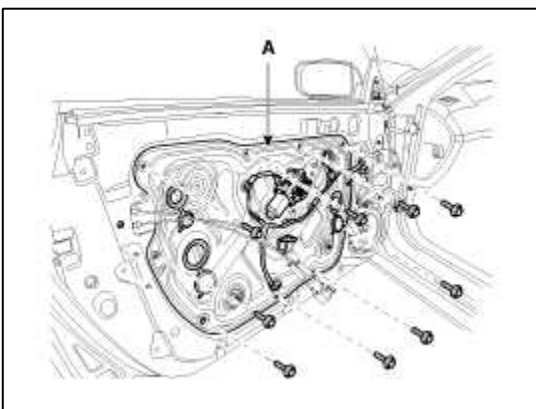
- The area of rotational parts and springs should be applied with sufficient grease.
- Roll the glass up down to see if it move freely without binding.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace any damaged clips.

Door Module Replacement

1. Remove the front door trim.
2. Remove the front door window glass.
3. Loosen the door latch mounting screws.
4. After loosening the mounting bolts, then remove the front door module (A).

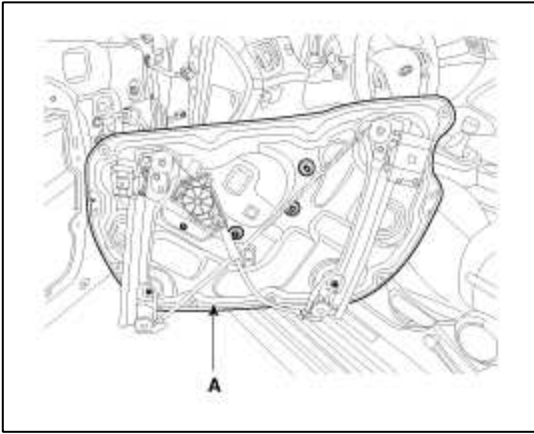
Tightening torque :

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



5. Disconnect the front door module wiring harness.

6. Remove the front door module (A).



7. Installation is the reverse of removal.

NOTE

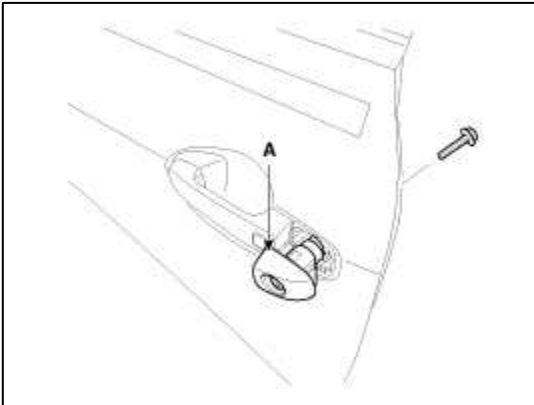
- The area of whole parts should be applied with sufficient grease.
- Make sure the connector is plugged in properly and each rod is connected securely.
- Make sure the door locks/unlocks and opens/closes properly.
- Replace any damaged clips.

Outside Handle Replacement

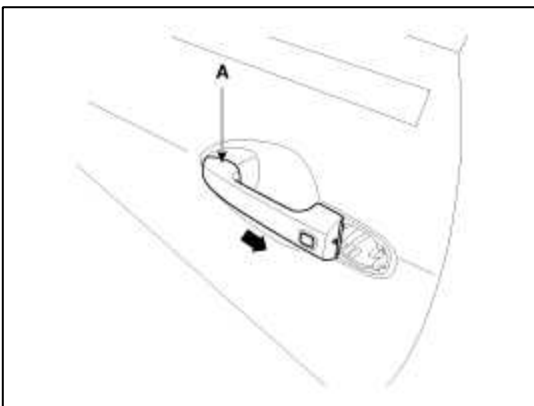
1. Remove the front door trim.
2. After loosening the mounting bolt, then remove the outside handle cover (A).

Tightening torque :

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



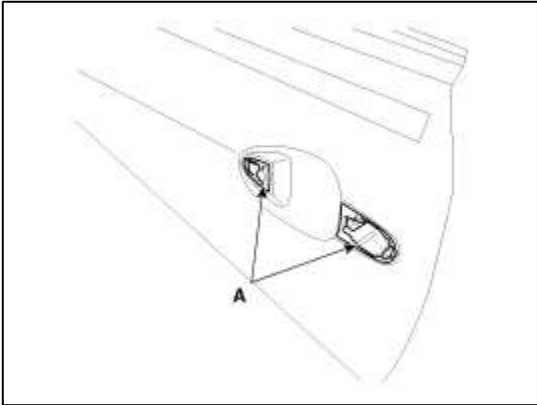
3. Remove the outside handle (A) by sliding it rearward.



4. Disconnect the outside handle connector (A).



5. Remove the outside handle bushing (A).



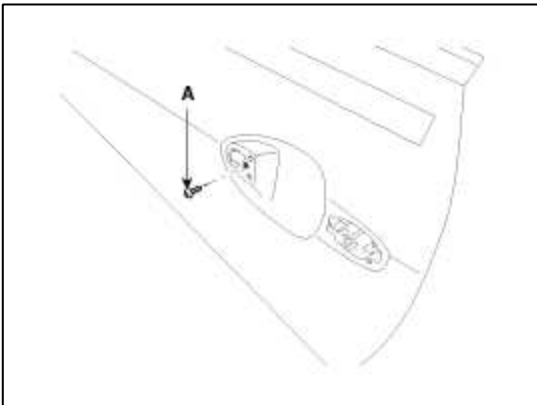
6. Installation is the reverse the removal.

NOTE

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

Door Latch Replacement

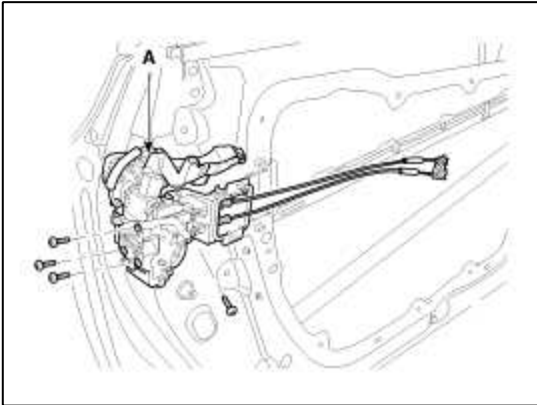
1. Remove the front door trim.
2. Remove the front door window glass.
3. Remove the front door module.
4. Reomove the outside handle.
5. Loosen the mounting screw (A).



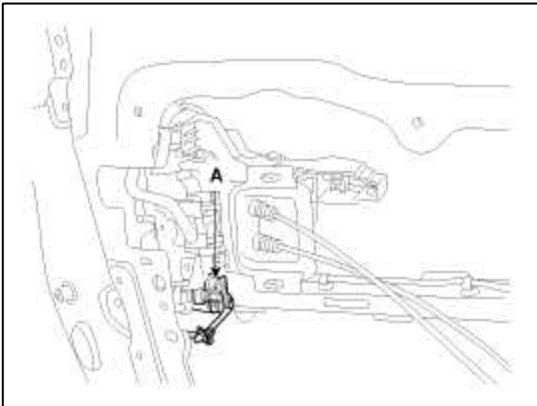
6. After loosening the mounting screws, then remove the front door latch (A).

Tightening torque :

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



7. Disconnect the front door latch connector (A).



8. Installation is the reverse of removal.

NOTE

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

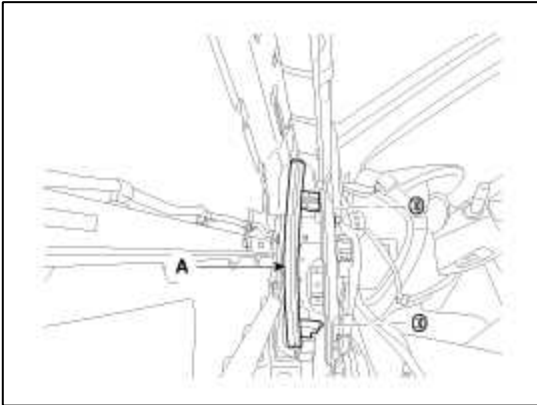
Door Channel Replacement

1. Remove the front door trim.
2. Remove the front door window glass.
3. Remove the front door module.

4. After loosening the mounting nuts, then remove the door channel (A).

Tightening torque :

3.9 ~ 5.9 N.m (0.4 ~ 0.6 kgf.m, 2.9 ~ 4.3 lb-ft)



5. Installation is the reverse of removal.

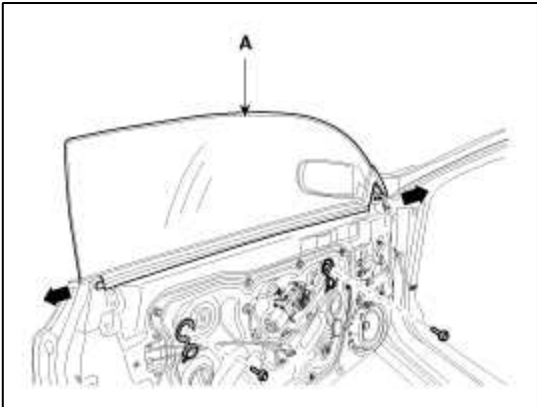
Adjustment

Glass Adjustment

NOTE

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

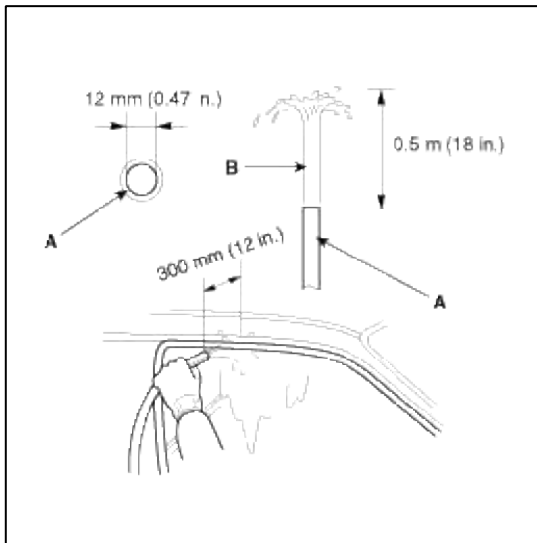
1. Remove the front door trim.
2. Remove the glass mounting hole plug.
3. Carefully move the glass (A) until the glass mounting bolts are visible, then loosen them.



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.

6. Check for water leaks. Run water over the roof and on the sealing area as shown, and note these items:

- A. Use a 12mm (1/2in.) diameter hose (A).
- B. Adjust the rate of water flow as shown (B).
- C. Do not use a nozzle.
- D. Hold the hose about 300mm(12in.) away from the door.



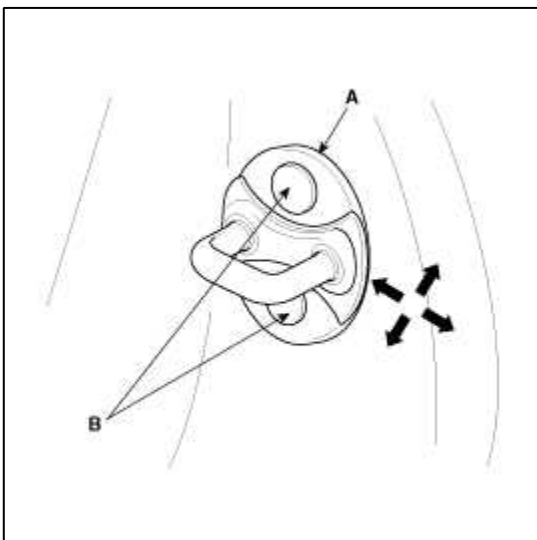
Door Striker Adjustment

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

1. Loosen the screws (B) just enough for the striker to move.

Tightening torque :

(B) : 16.7 ~ 21.6 N.m (1.7 ~ 2.2 kgf.m, 12.3 ~ 15.9 lb-ft)



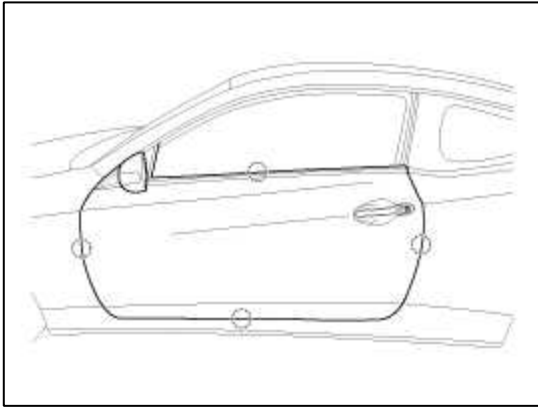
2. Tap on the striker with a plastic hammer to adjust the striker. The striker will not move much, but will give some adjustment.
3. Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.

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. Check that the door and body edges are parallel.

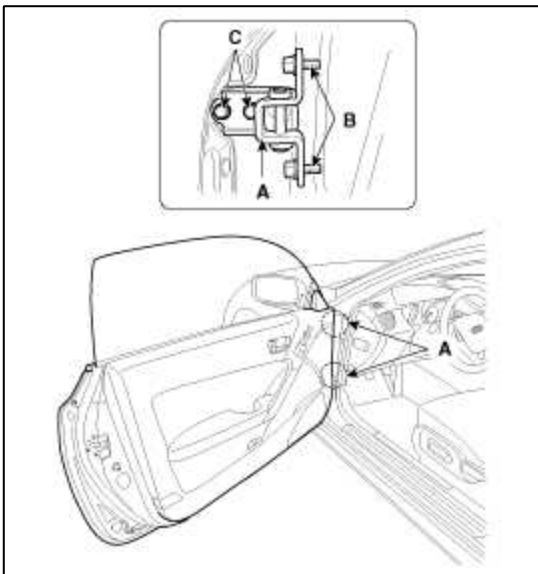


2. Place the vehicle on a firm, level surface when adjusting the doors.
3. Adjust at the hinges (A) :
 - A. Loosen the door mounting bolts slightly, and move the door in or out until it aligns flush with the body.
 - B. Loosen the hinge mounting bolts slightly, and move the door backward or forward, 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.

Tightening torque :

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

(C) : 33.3 ~ 41.2 N.m (3.4 ~ 4.2 kgf.m, 24.6 ~ 30.4 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

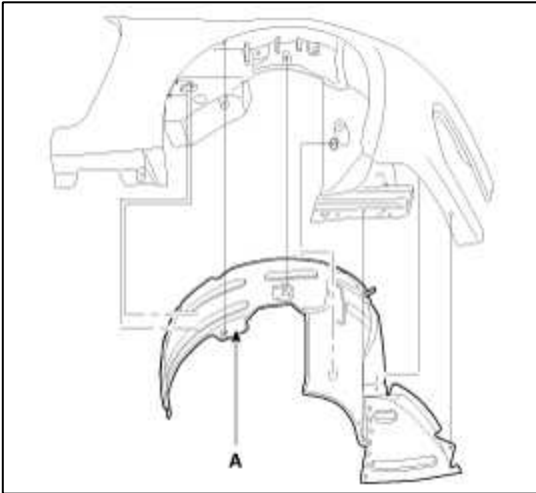
Replacement

Front Wheel Guard Replacement

NOTE

- When prying with a flat-tip screwdriver, wrap 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 front tire.
2. After loosening the mounting clips and screws, then remove the front wheel guard (A).



3. Installation is the reverse of removal.

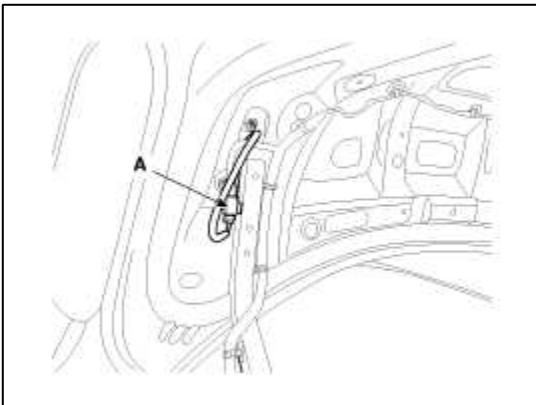
NOTE

- Replace any damage clips.

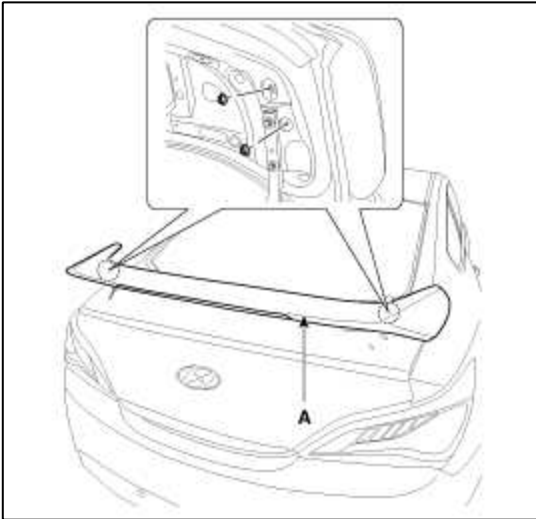
Rear Spoiler Replacement**NOTE**

- When prying with a flat-tip 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 trunk lid trim
(Refer to the BD group - "Trunk Lid")
2. Disconnect the high mounted stop lamp connector (A).



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



4. Installation is the reverse of removal.

NOTE

- Make sure of connectors is plugged in properly and each rod is connected securely.
- Replace any damaged clips.

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

Replacements

Glass Replacement

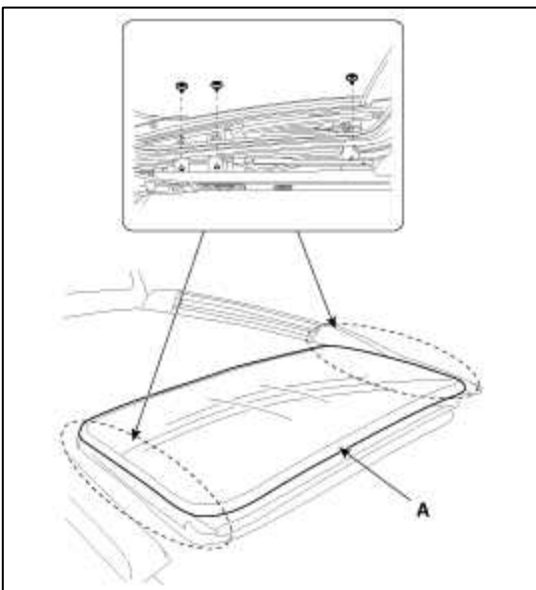
NOTE

- Put on glove to protect your hands.

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

CAUTION

- Do not damage the roof panel.



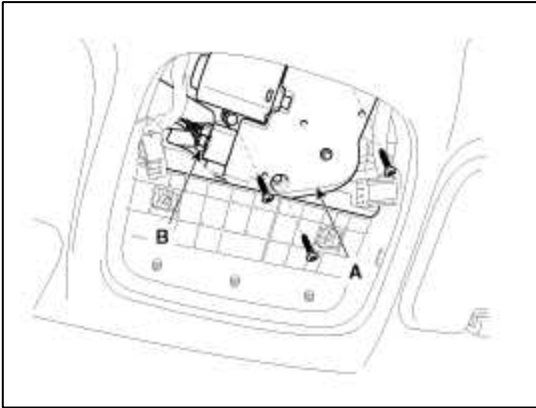
2. Installation is the reverse of removal.

Motor Replacement

CAUTION

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

1. Remove the overhead console.
(Refer to the BD group - "Roof Trim")
2. Disconnect the motor connector (B), remove the screws and then remove the motor (A).



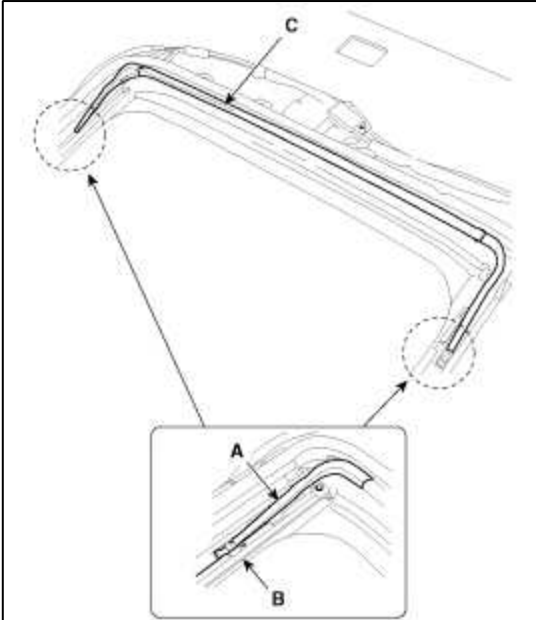
3. Installation is the reverse of removal.

CAUTION

- Make sure to initialize the motor.

Deflector Replacement

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



3. Installation is the reverse of removal.

Sunroof Assembly Replacement

1. Remove the front seat assembly.
(Refer to the BD group - "Front Seat")
2. Remove the rear seat assembly.
(Refer to the BD group - "Rear Seat")
3. Remove the Interior trim.
(Refer to the BD group - "Interior Trim")

4. Remove the roof trim.
(Refer to the BD group - "Roof Trim")
5. Remove the sunroof glass.
6. Disconnect the drain tubes (B).
7. After loosening the mounting bolts and nuts, remove the sunroof assembly (A).

Tightening torque :

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

(D) : 3.9 ~ 5.9 N.m (0.4 ~ 0.6 kgf.m, 2.9 ~ 4.3 lb-ft)

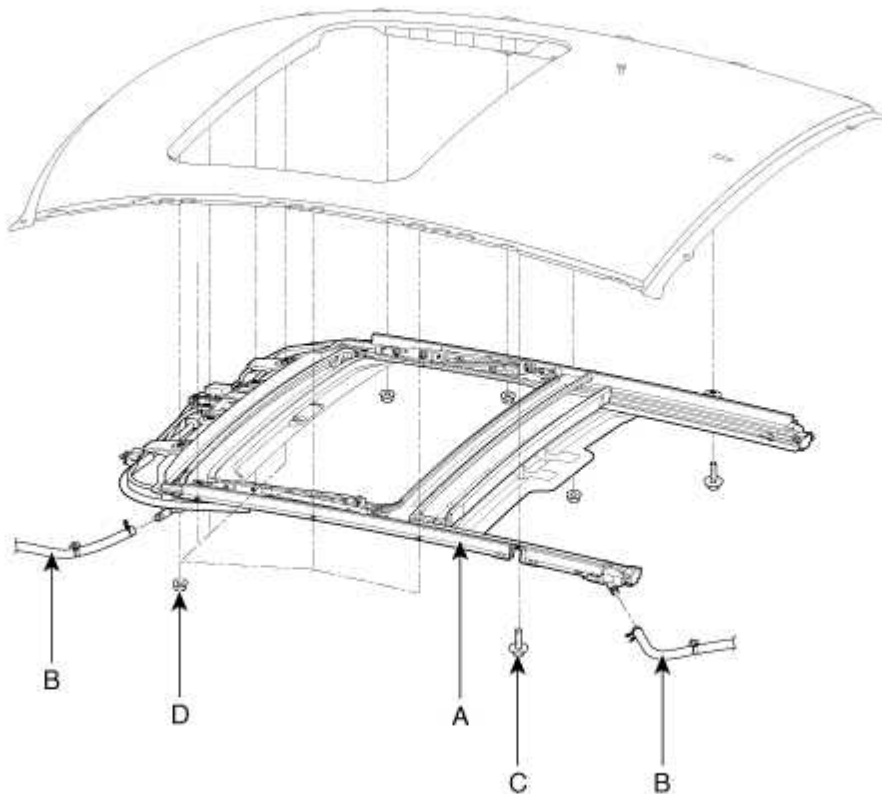
CAUTION

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

8. Installation is the reverse of removal.

CAUTION

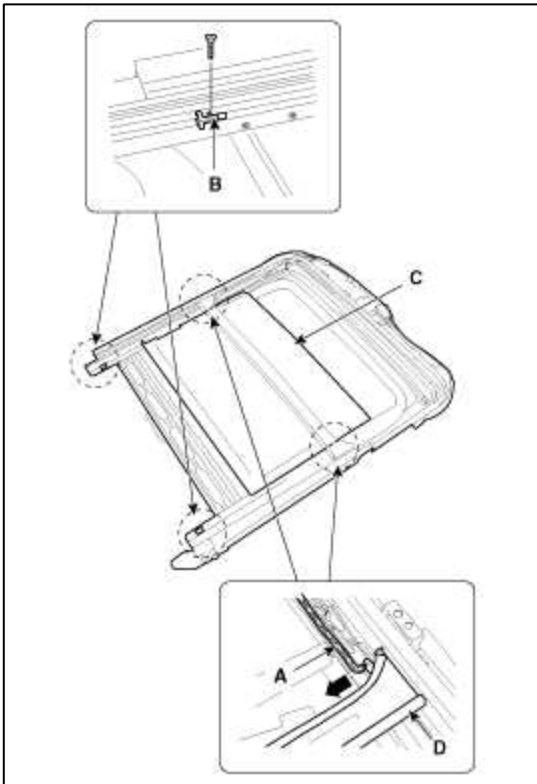
- Make sure to initialize the motor.



Sunshade And Drip Rail Replacement

1. Remove the sunroof assembly.
2. Remove the drip link (A) and sunshade stopper (B).

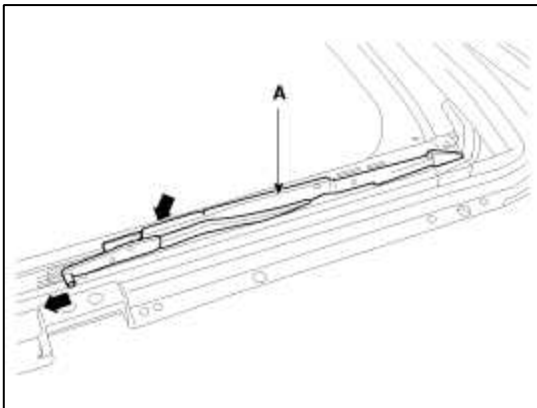
3. Remove the sunshade (C) and drip rail (D).



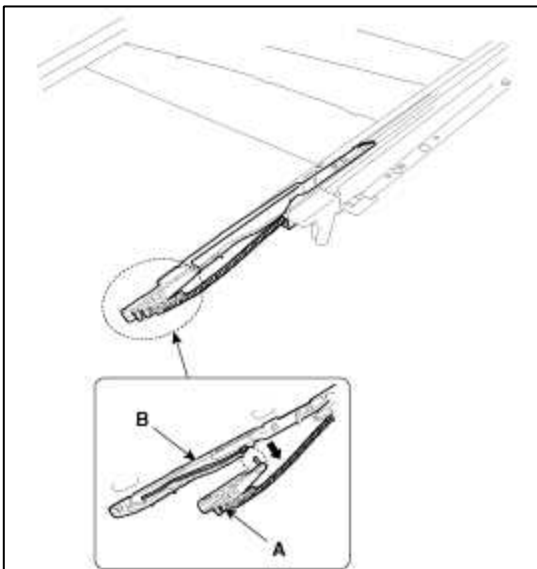
4. Installation is the reverse of removal.

Guide Assembly Replacement

1. Remove the sunroof assembly.
2. Lower and slide the guide assembly (A) to the rear to remove.



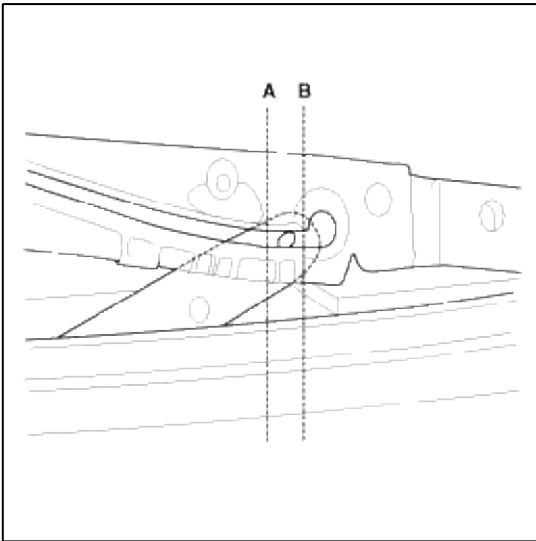
3. Remove the guide (A) and slide (B).



4. Installation is the reverse of removal.

NOTE

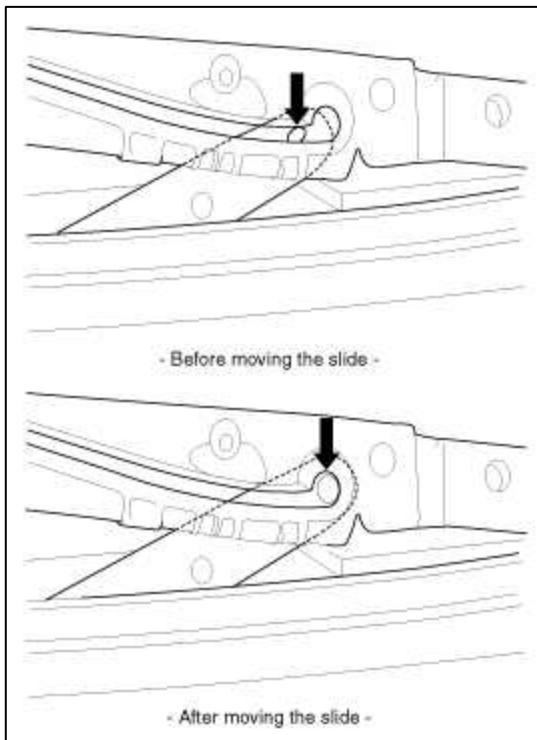
- Make sure to align the slide with the center of “A” and “B”
- Make sure to initialize the motor.



Adjustment

How To Initialize

1. Check that the glass has been installed.
 - A. Finished height adjustment.
2. Push the UP switch. (Keep on pushing the switch)
 - A. Press and hold the UP button for more than 15 seconds until the sunroof moved to tilt up state and hard stop position.



3. Release the sunroof UP button with in 15 seconds. And then press and hold the UP button once again within 15 seconds until the sunroof do as follows.
 - A. Tilt up → Slide Open → Slide Close

4. Then release the lever.
5. When the sunroof is closed completely, turn OFF the UP switch initialize the motor completely.

When To Initialize The Motor

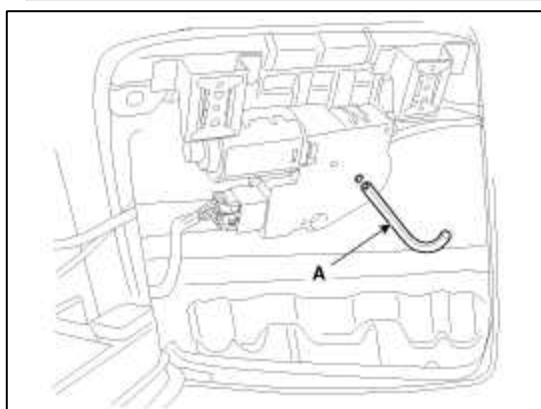
1. After initial vehicle assembly.
2. If the initial value is erased or damaged because of short power electric discharge during operation.
3. After using the manual handle.

Operating The Sunroof Emergency Handle

1. Use the sunroof emergency handle to close or open the sunroof manually if the sunroof cannot be closed electronically due to motor or controller electrical malfunction.
2. Operating method.
 - A. Remove the overhead console.
 - B. Push the emergency handle up into the hexagonal drive (A) of the sunroof motor. You must push hard enough to disengage the motor clutch; otherwise the emergency handle will slip due to incomplete fit in the motor.
 - C. Carefully turn the emergency handle clockwise to close the sunroof.
 - D. After closing the sunroof, 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 sunroof.
- Damage to the components may occur.



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

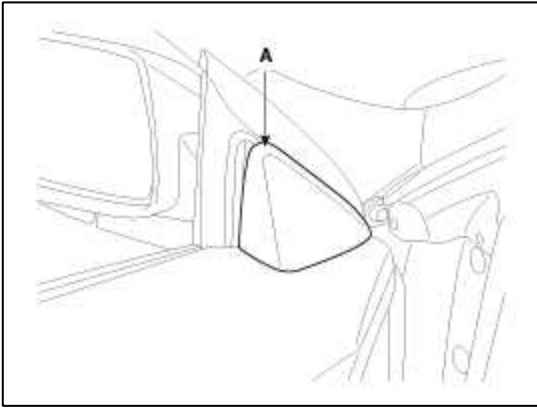
Replacement

Outside Rear View Mirror 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.

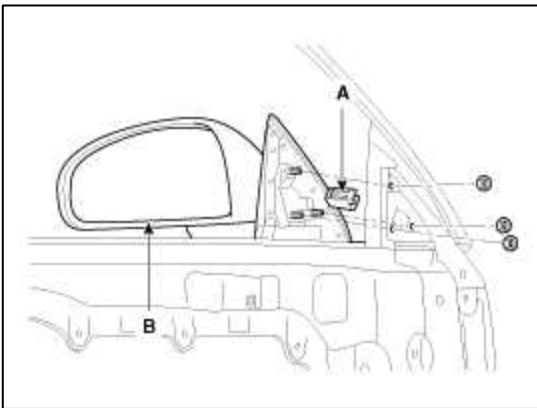
1. Using a screwdriver or remover, remove the front door quadrant inner cover (A).



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

Tightening torque :

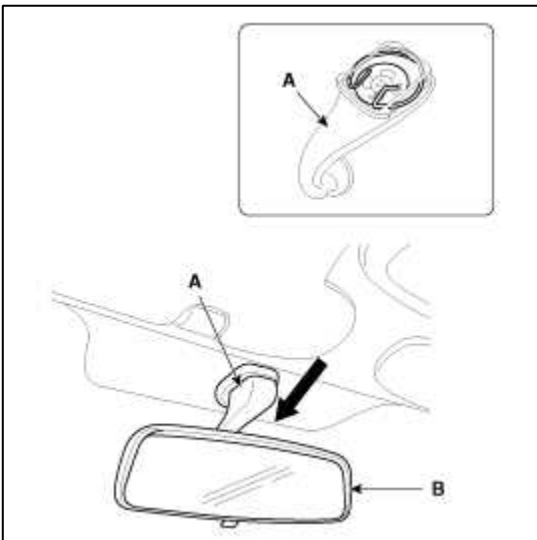
6.9~10.8N.m(0.7~1.1kgf.m, 5.1~8.0 lb-ft)



4. Installation is the reverse of removal.

Inside Rear View Mirror Replacement

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

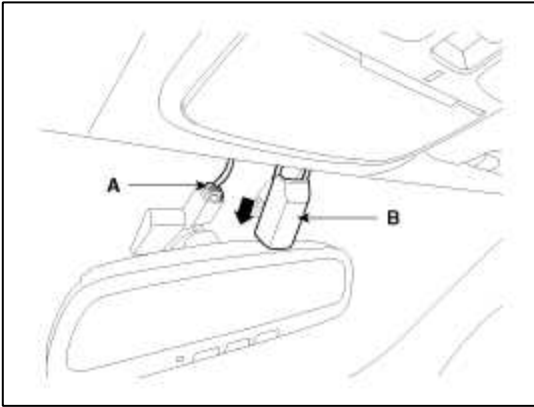


2. Installation is the reverse of removal.

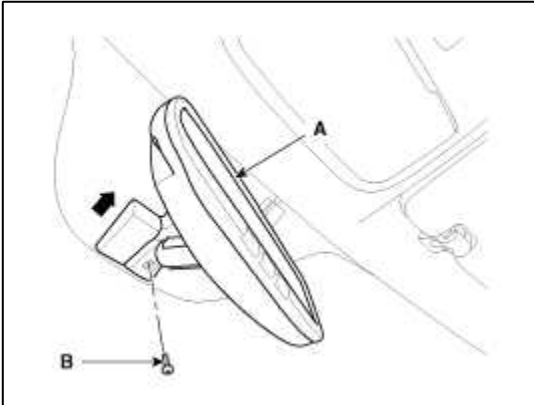
ECM Mirror Replacement

1. Remove the ECM mirror cover (B).

2. Disconnect the ECM mirror connector (A).



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



4. Installation is the reverse of removal.

NOTE

- Make sure all connectors are connected in properly.

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

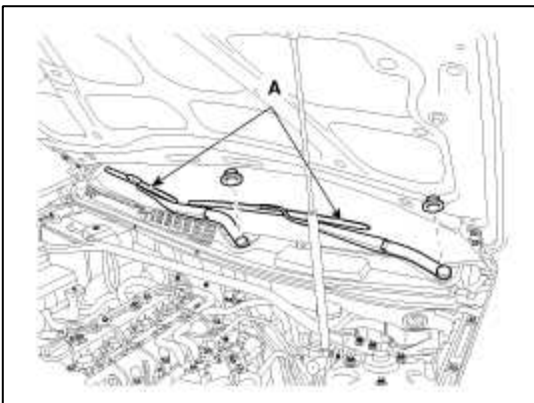
Replacement

Cowl Top Cover Replacement

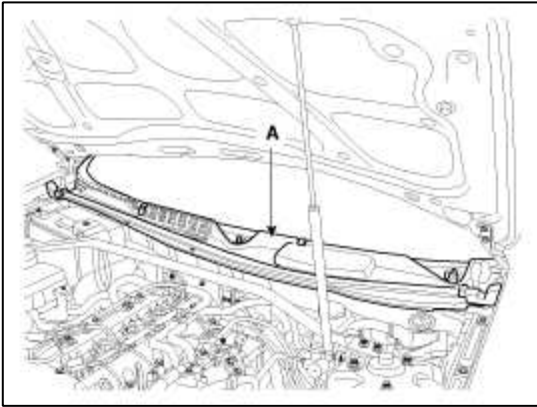
1. Remove the wiper arm caps.
2. After loosening the mounting nuts, then remove the wiper arm (A).

Tightening torque :

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



3. Detach the clips, then remove the cowl top cover (A).



4. Installation is the reverse of removal.

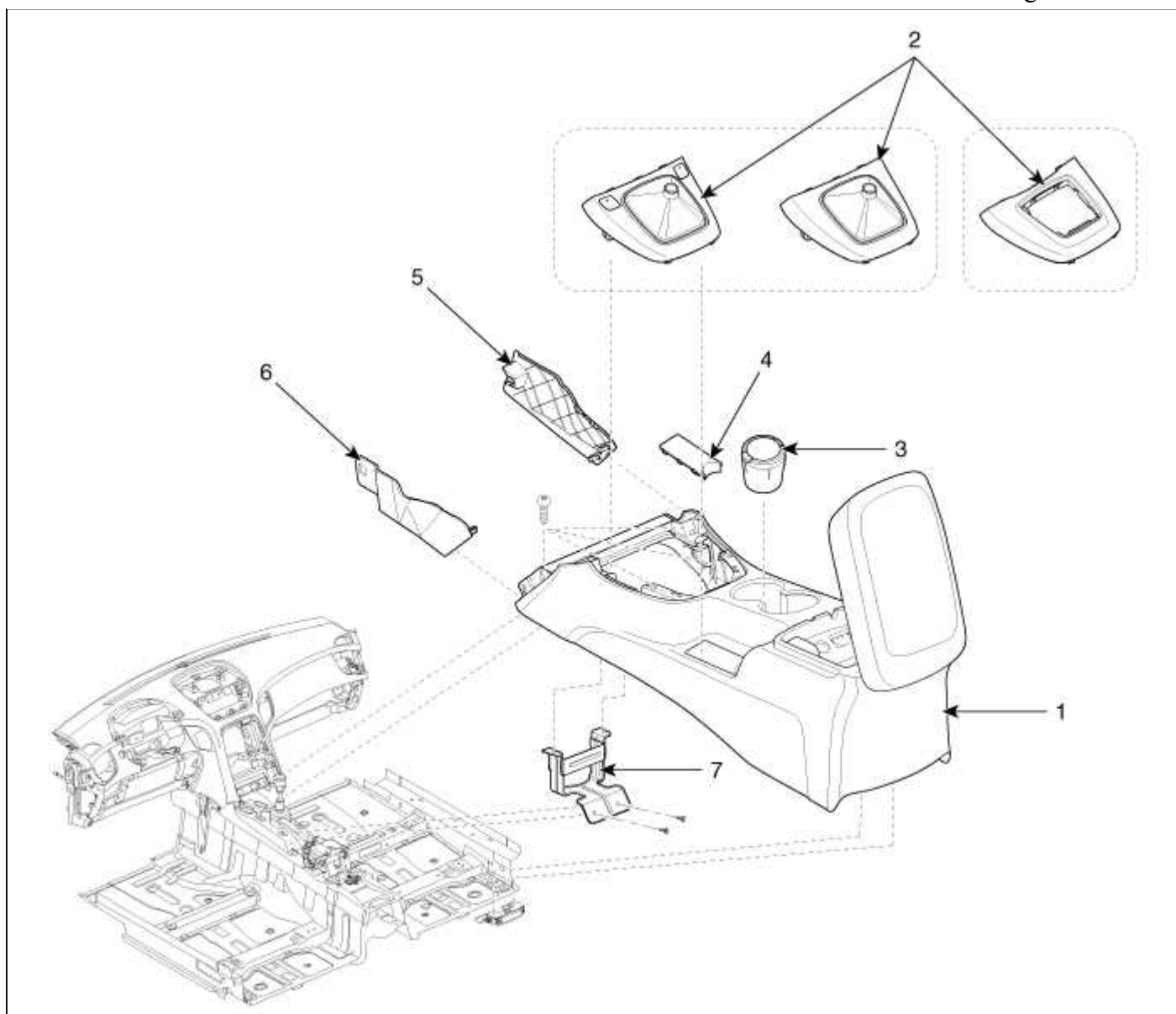
NOTE

- Replace any damage clips.

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

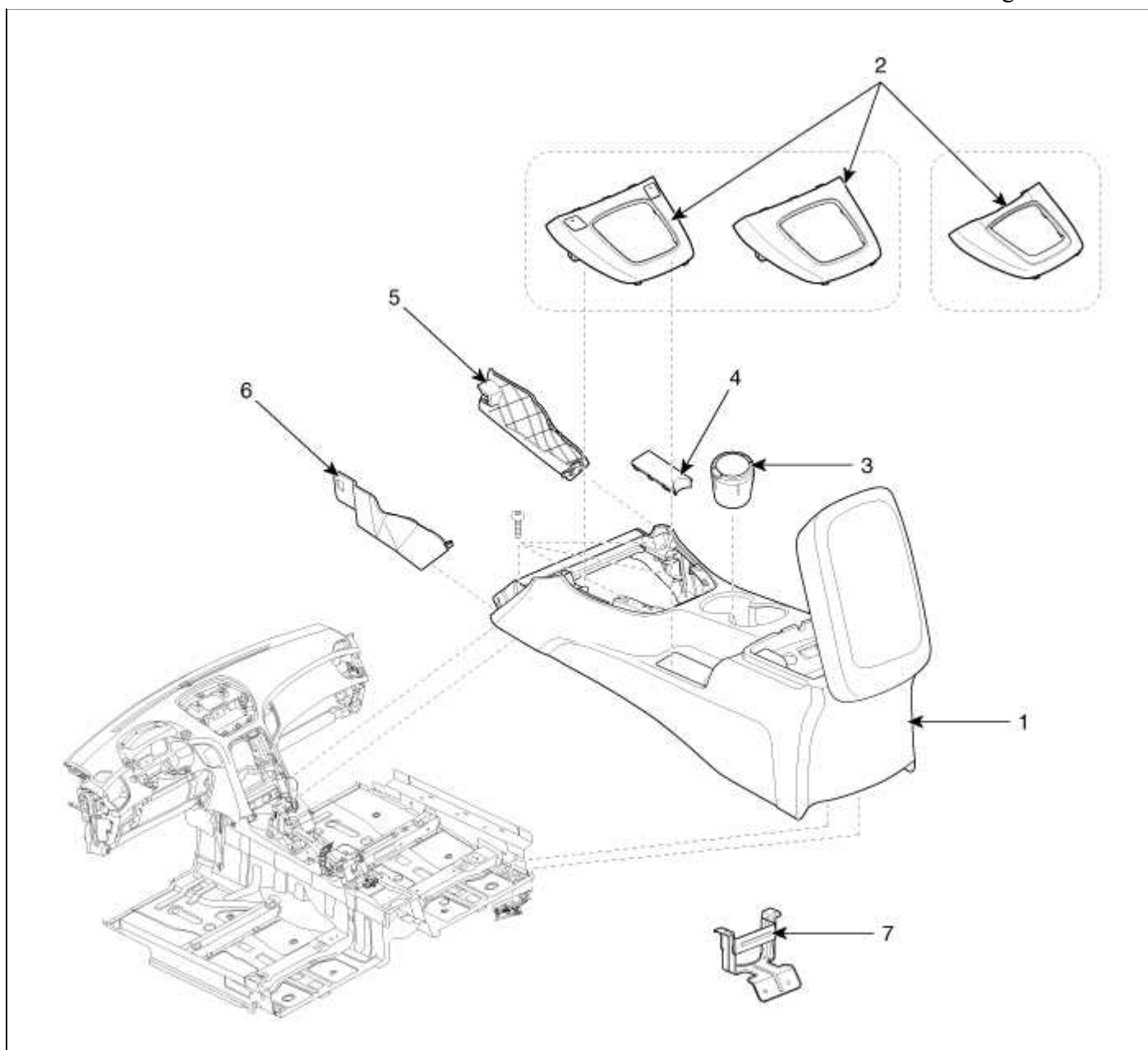
Components

[M/T]



- | | |
|------------------------------|--------------------------------------|
| 1. Floor console assembly | 5. Console extension side cover [RH] |
| 2. Console upper cover [M/T] | 6. Console extension side cover [LH] |
| 3. Ash tray assembly | 7. Console rear mounting bracket |
| 4. Parking brake cover | |

[A/T]



- | | |
|------------------------------|--------------------------------------|
| 1. Floor console assembly | 5. Console extension side cover [RH] |
| 2. Console upper cover [A/T] | 6. Console extension side cover [LH] |
| 3. Ash tray assembly | 7. Console rear mounting bracket |
| 4. Parking brake cover | |

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

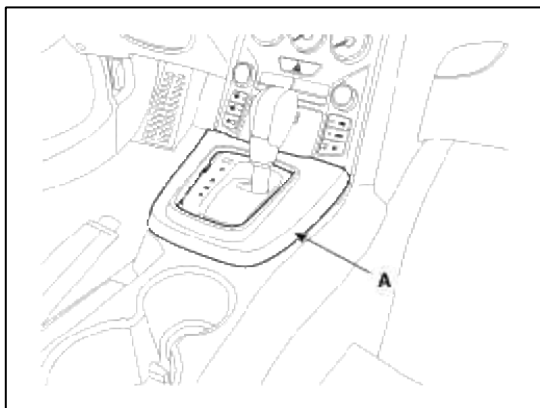
Replacement

Floor Console Replacement

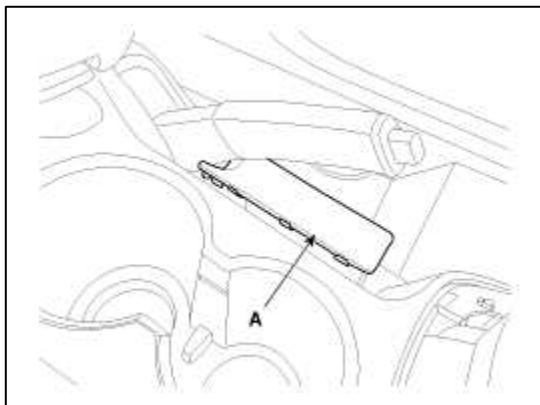
NOTE

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

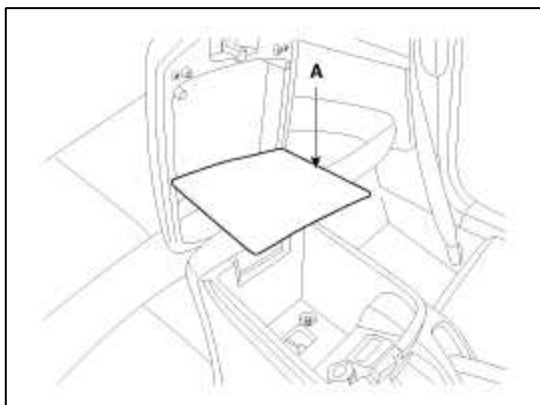
1. Using a screwdriver or remover, remove the console upper cover (A).



2. Using a screwdriver or remover, remove the parking brake cover (A).

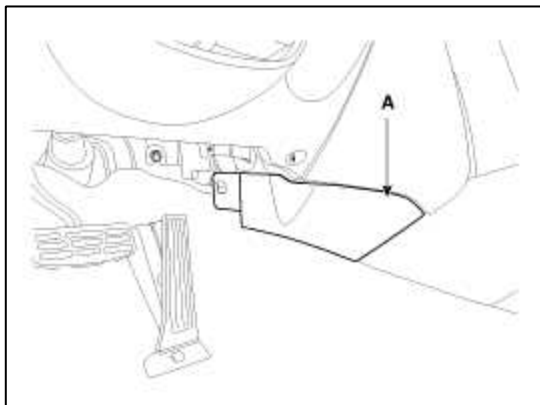


3. Remove the console tray mat (A).

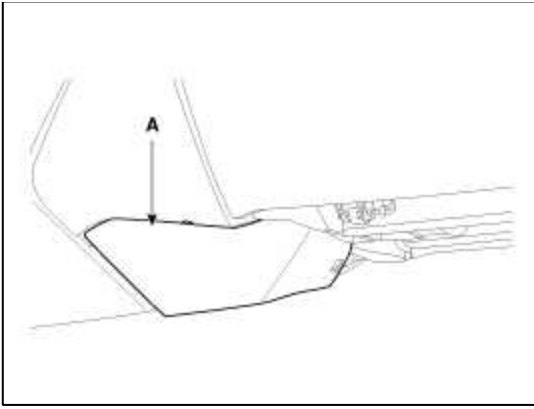


4. Remove the console extension side cover (A).

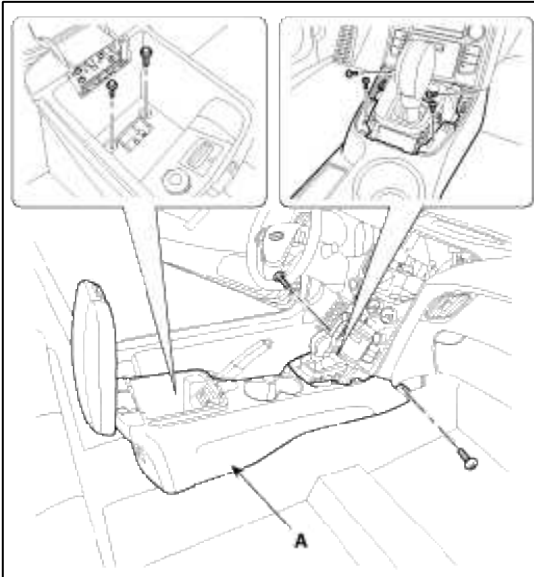
[LH]



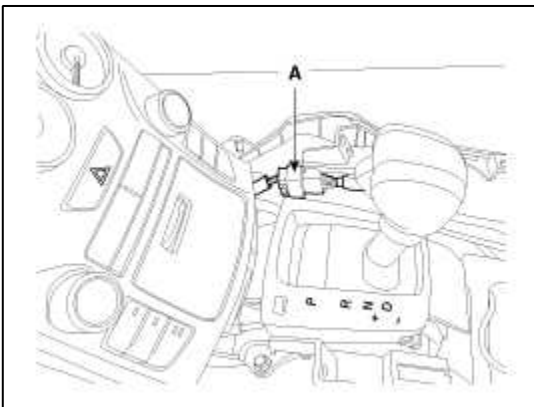
[RH]



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



6. Disconnect the floor console main connector (A).



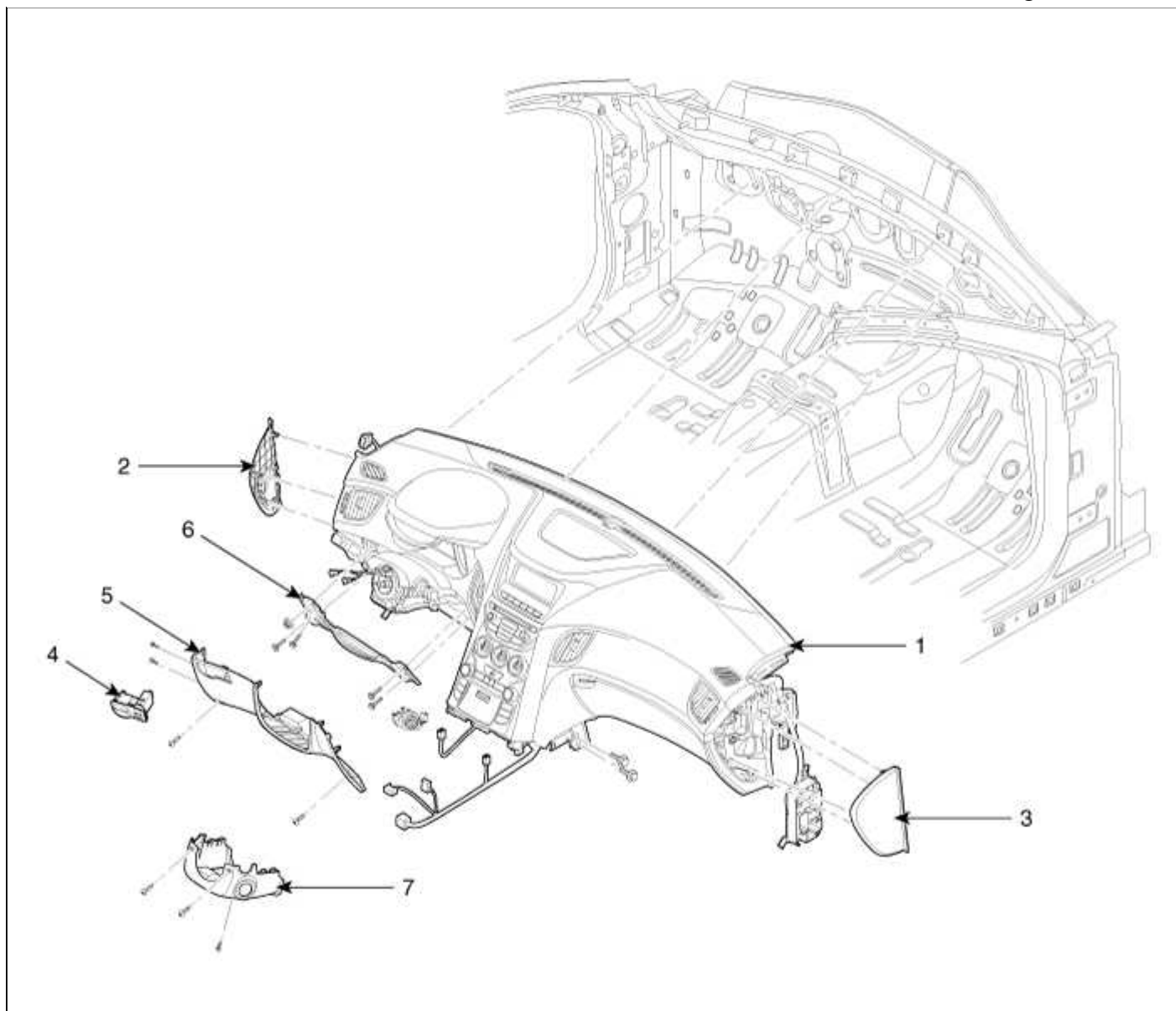
7. Installation is the reverse of removal.

NOTE

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

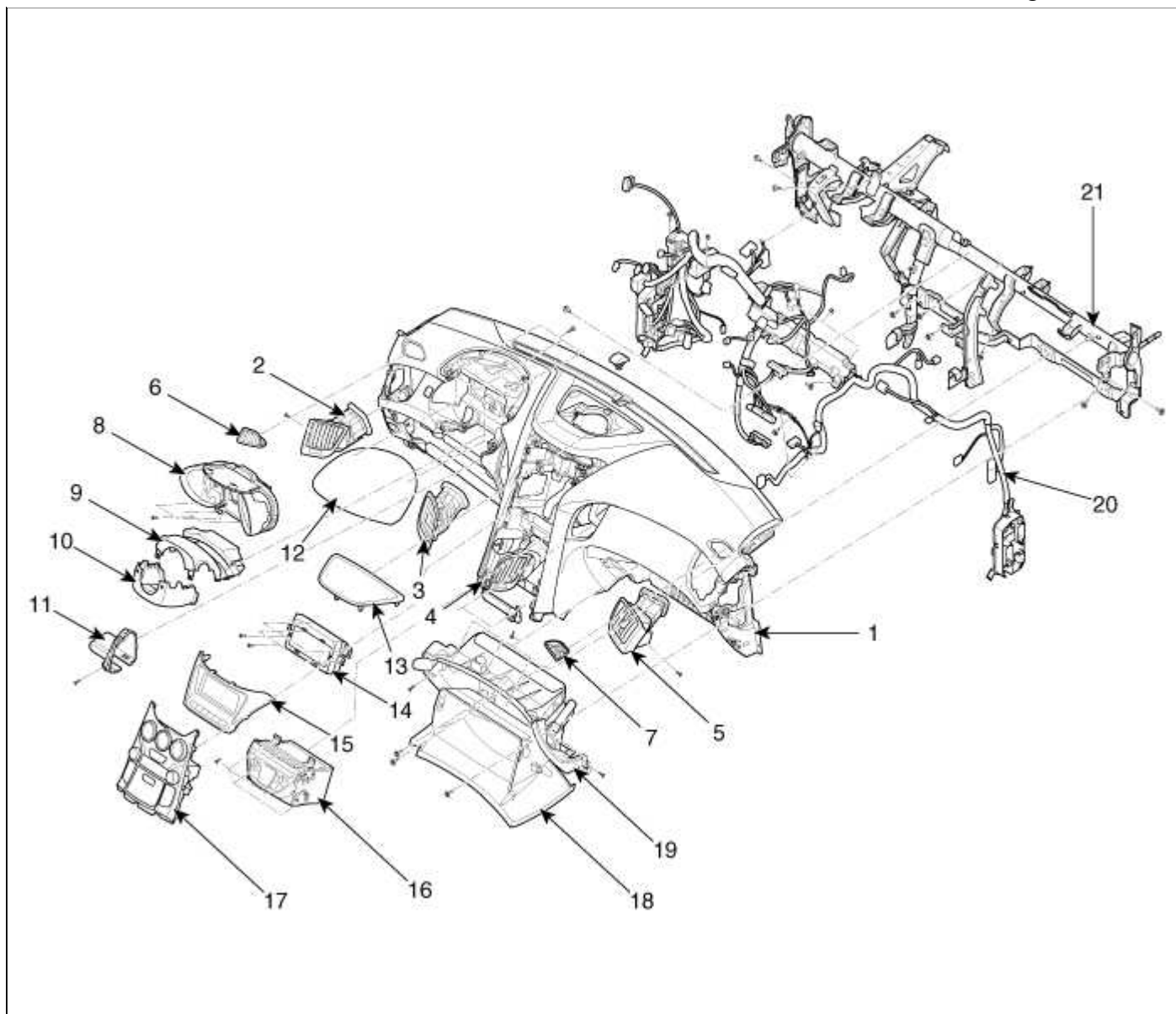
Body (Interior and Exterior) > Interior > Crash Pad > Components and Components Location

Components (1)



- | | |
|------------------------------|---------------------------------|
| 1. Main crash pad assembly | 5. Crash pad lower panel |
| 2. Crash pad side cover [LH] | 6. Reinforce panel |
| 3. Crash pad side cover [RH] | 7. Steering column lower shroud |
| 4. Crash pad lower switch | |

Components (2)



1. Main crash pad assembly	8. Cluster assembly	15. Center fascia upper panel
2. Side airvent duct [LH]	9. Steering column upper shroud	16. Audio unit assembly
3. Center airvent duct [LH]	10. Steering column lower shroud	17. Cluster fascia lower panel
4. Center airvent duct [RH]	11. Shower duct	18. Glove box
5. Side airvent duct [RH]	12. Cluster fascia upper panel	19. Glove box housing
6. Side def nozzle [LH]	13. Center speaker grille	20. Crash pad main wiring harness
7. Side def nozzle [RH]	14. Monitor assembly	21. Cowl cross bar assembly

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

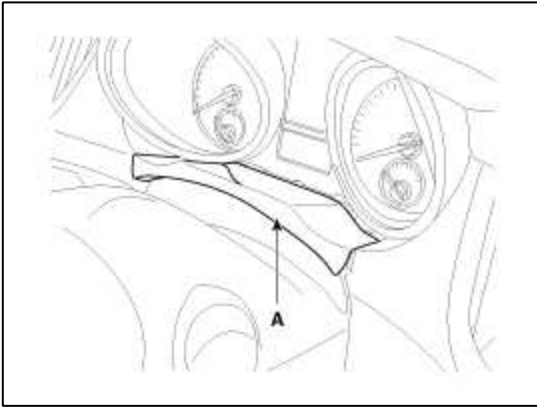
Replacement

Cluster Replacement

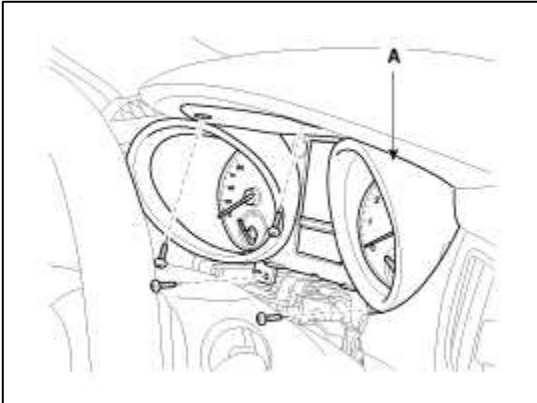
NOTE

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

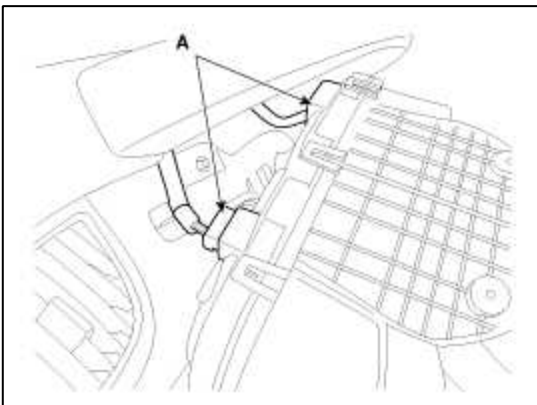
1. Using a screwdriver or remover, remove the cluster fascia lower panel (A).



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



3. Disconnect the connector (A).



4. Installation is the reverse the removal.

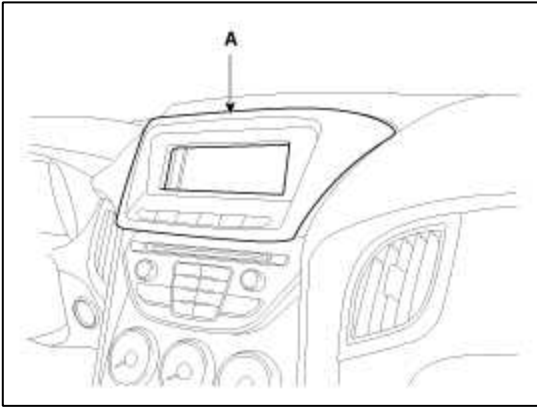
NOTE

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

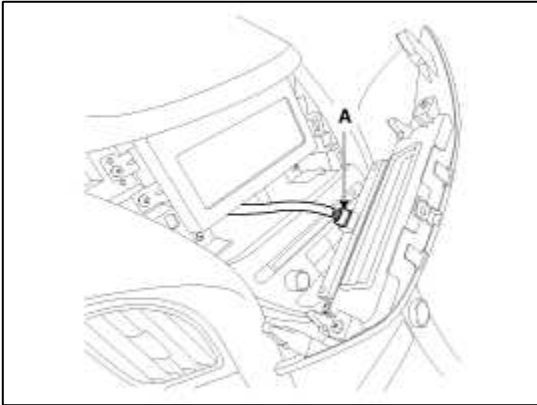
Center Fascia Panel Replacement**NOTE**

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

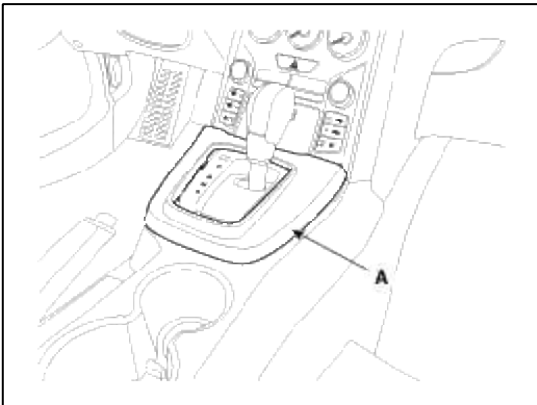
1. Using a screwdriver or remover, remove the center fascia upper panel (A).



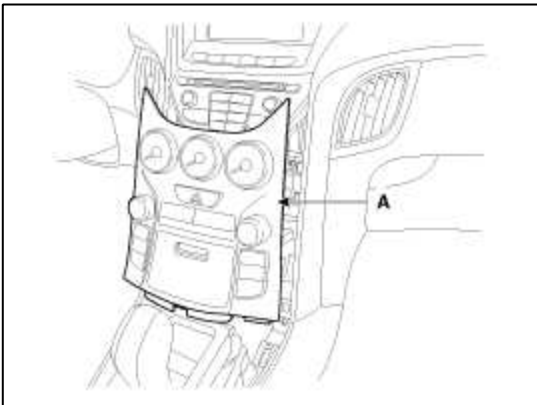
2. Disconnect the connector (A).



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

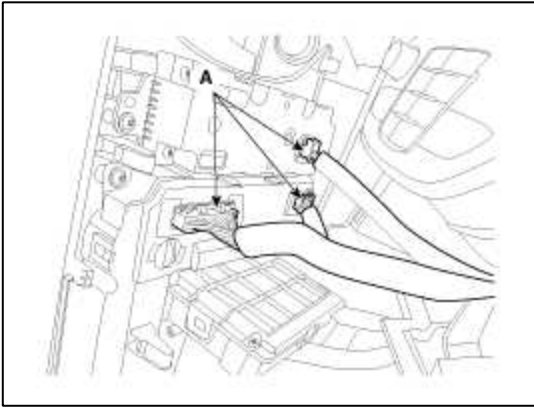


4. Using a screwdriver or remover, remove the center fascia lower panel (A).

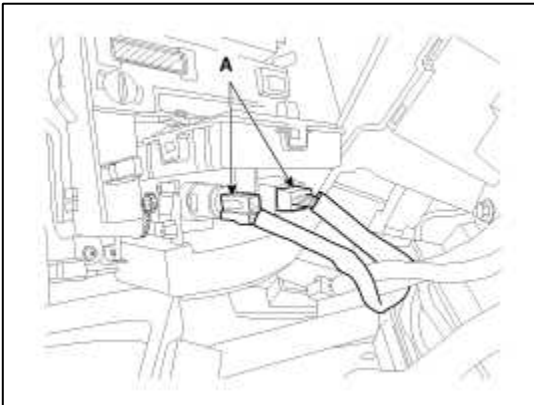


5. Disconnect the connectors (A).

[Upper]



[Lower]



6. Installation is the reverse of removal.

NOTE

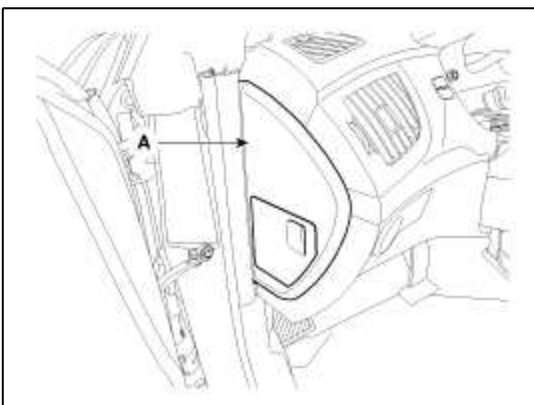
- Make sure the connector is connected properly.
- Replace any damaged clips.

Crash Pad Lower Panel Replacement

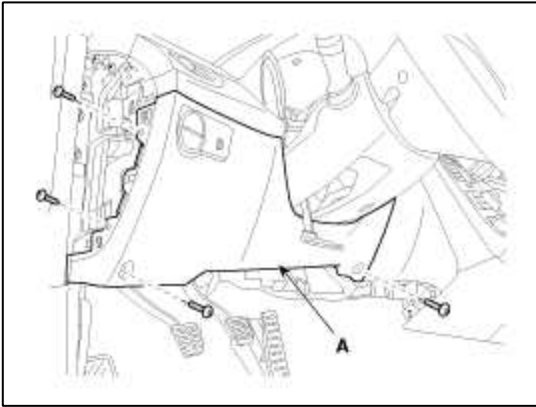
NOTE

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

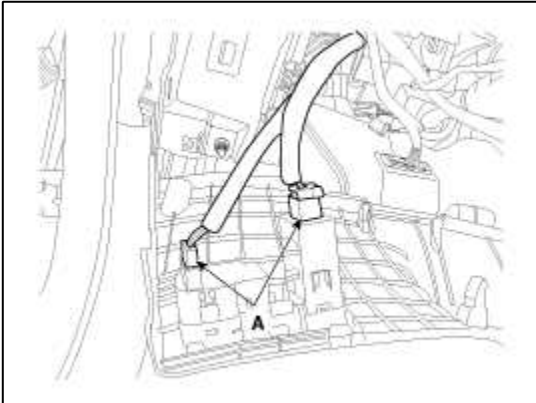
1. Using a screwdriver or remover, remove the crash pad side cover (A).



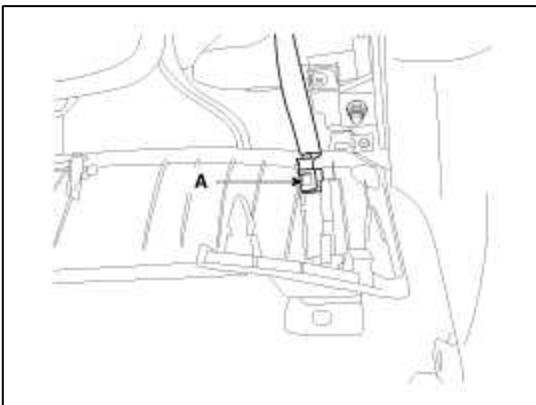
2. After loosening the mounting screws, then remove the crash pad lower panel (A).



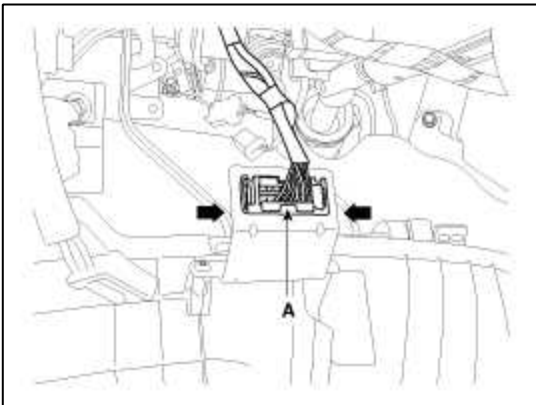
3. Disconnect the crash pad lower switch connectors (A).



4. Disconnect the start/stop button connector (A).



5. Disconnect the diagnosis connector (A).



6. Installation is the reverse of removal.

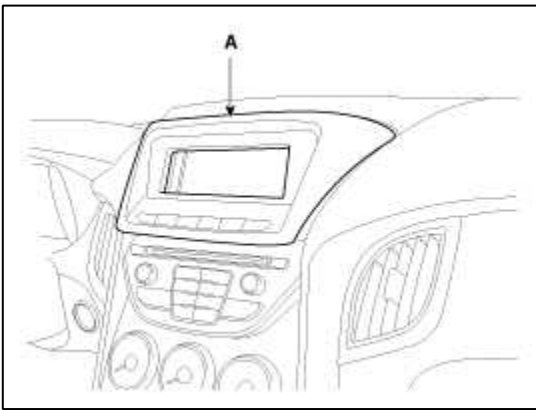
NOTE

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

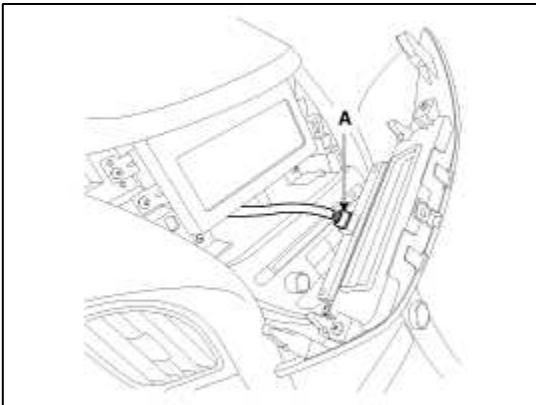
Audio Unit Assembly Replacement**NOTE**

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

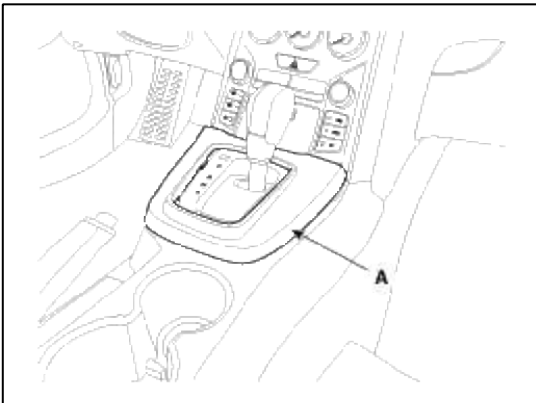
1. Using a screwdriver or remover, remove the center fascia upper panel (A).



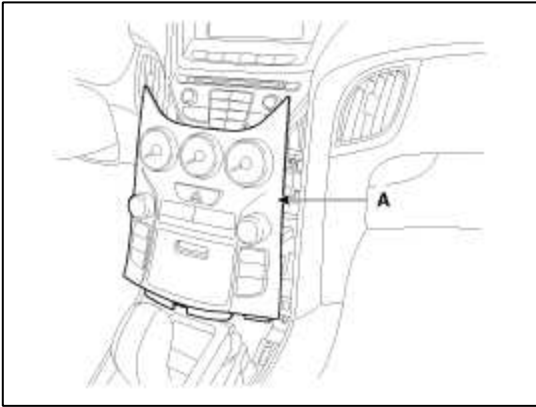
2. Disconnect the connector (A).



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

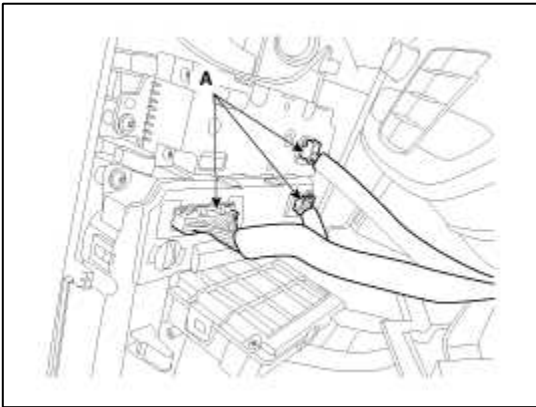


4. Using a screwdriver or remover, remove the center fascia lower panel (A).

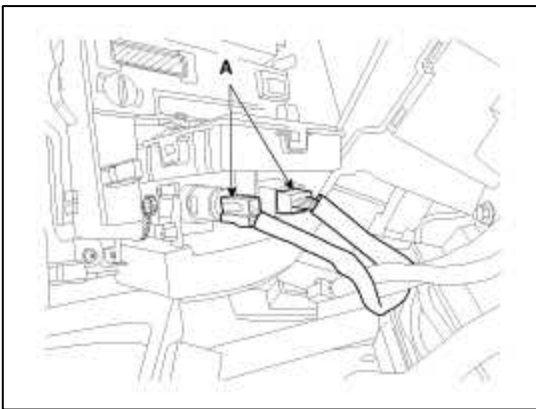


5. Disconnect the connectors (A).

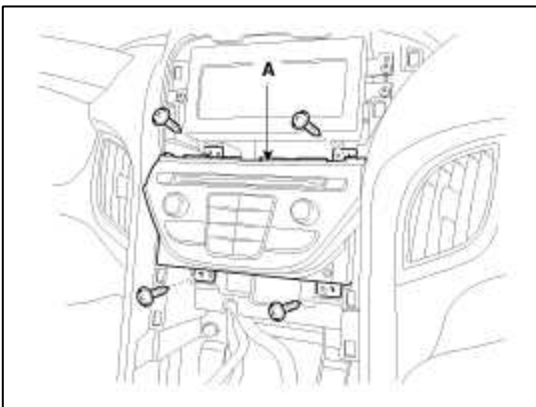
[Upper]



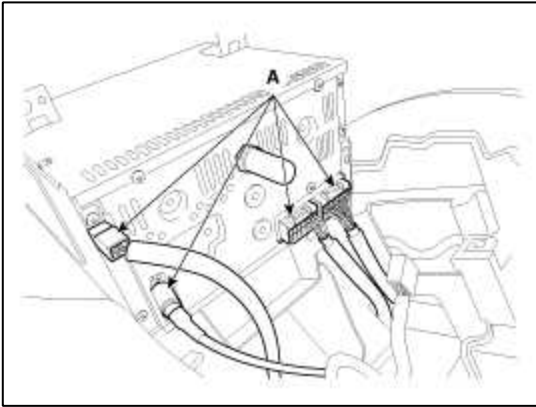
[Lower]



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



7. Disconnect the audio unit connectors (A).



8. Installation is the reverse of removal.

NOTE

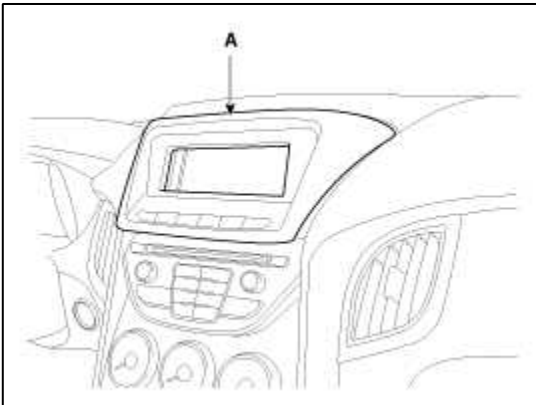
- Make sure the connector is connected properly.
- Replace any damaged clips.

Monitor Assembly Replacement

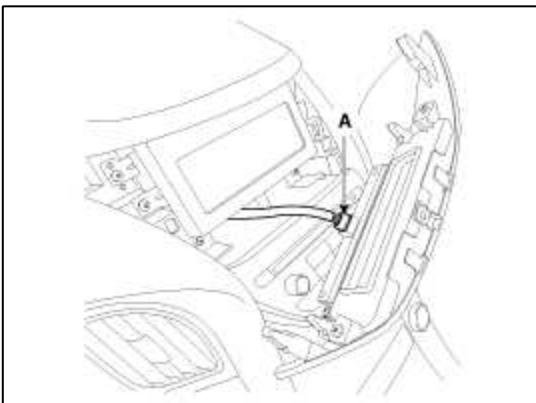
NOTE

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

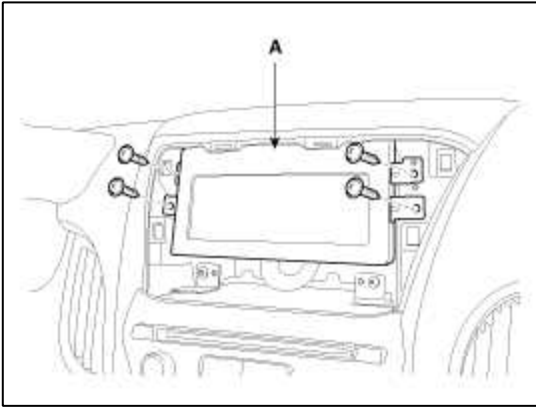
1. Using a screwdriver or remover, remove the center fascia upper panel (A).



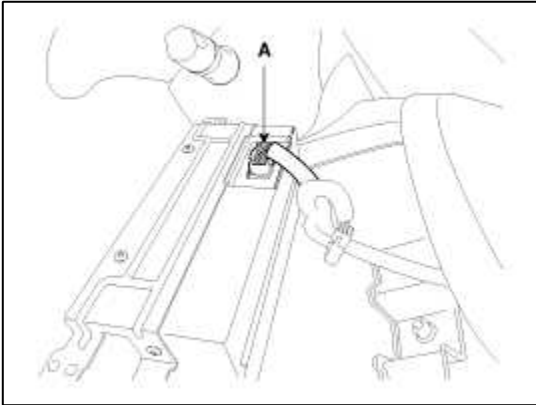
2. Disconnect the connector (A).



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



4. Disconnect the monitor connector (A).



5. Installation is the reverse of removal.

NOTE

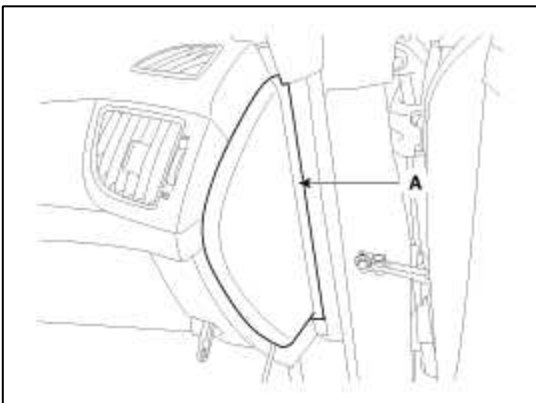
- Make sure the connector is connected properly.
- Replace any damaged clips.

Glove Box Housing Replacement

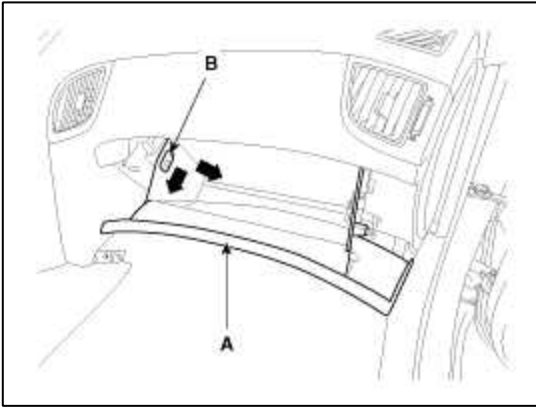
NOTE

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

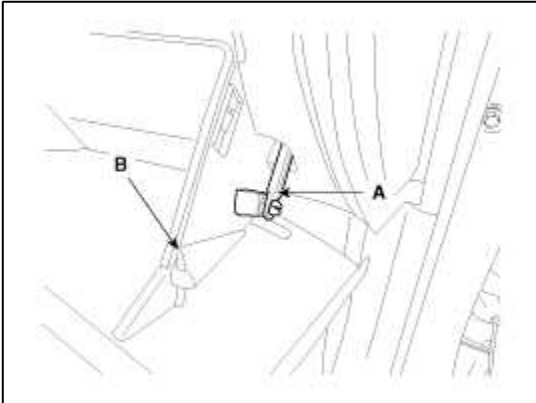
1. Using a screwdriver or remover, remove the crash pad side cover (A).



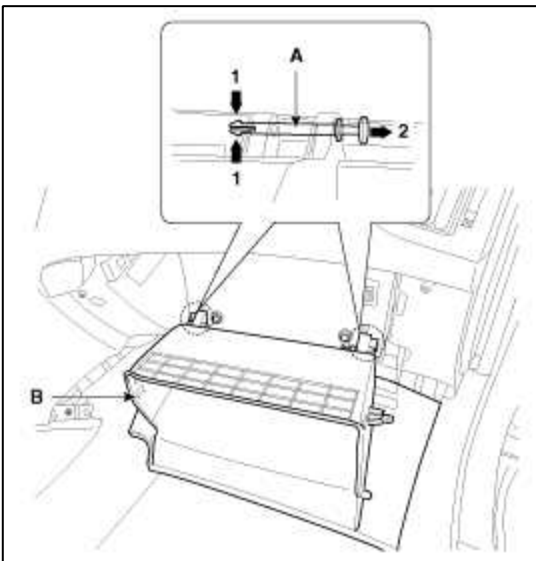
2. Disconnect the stopper (B) from the glove box (A).



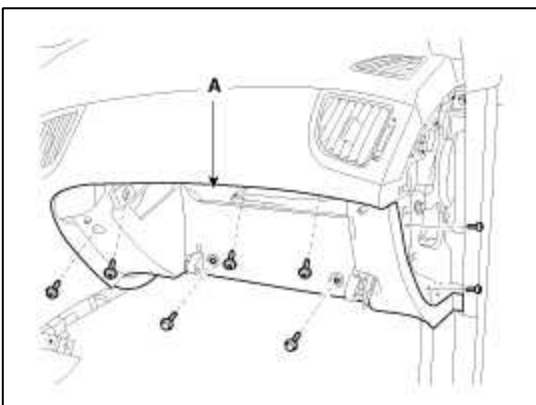
3. Disconnect the air damper (A) from the glove box (B).



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



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



6. Installation is the reverse of removal.

NOTE

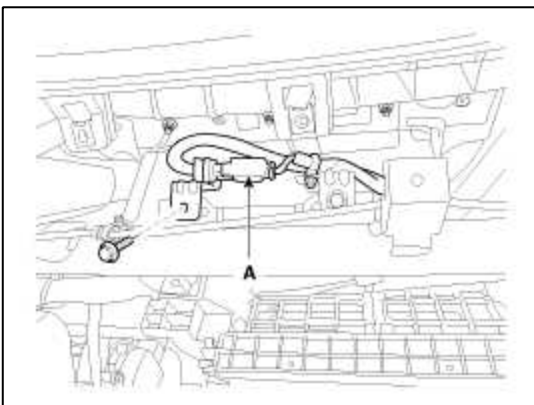
- Replace any damaged clips.

Main Crash Pad Replacement

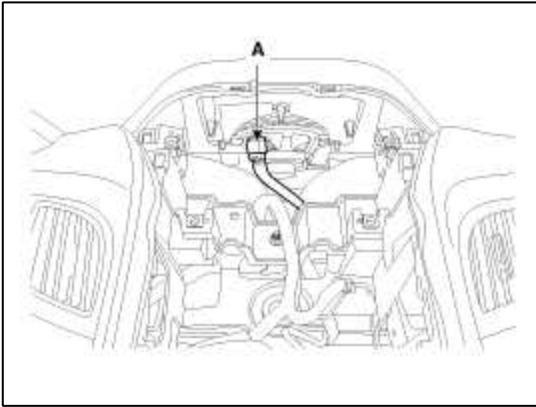
NOTE

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

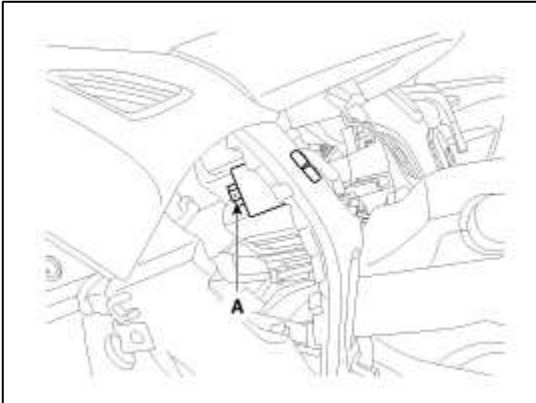
1. Remove the front seat assembly.
(Refer to the BD group – “Front Seat”)
2. Remove the front pillar trim.
(Refer to the BD group – “Interior Trim”)
3. Remove the floor console assembly
(Refer to the BD group – “Console”)
4. Remove the front door scuff trim.
(Refer to the BD group – “Interior Trim”)
5. Remove the cowl side trim.
(Refer to the BD group - Interior Trim”)
6. Remove the crash pad side cover [LH, RH].
7. Remove the cluster fascia lower panel.
8. Remove the cluster assembly.
9. Remove the crash pad lower panel.
10. Remove the center fascia upper panel.
11. Remove the center fascia lower panel.
12. Remove the monitor assembly.
13. Remove the audio unit assembly.
14. Remove the glove box.
15. Remove the glove box housing.
16. Remove the steering column shroud.
17. Disconnect the steering column connectors.
(Refer to the ST group - "Steering Column and Shaft")
18. Down the steering column after loosening the mounting bolts.
(Refer to the ST group - "Steering Column and Shaft")
19. Disconnect the passenger's airbag connector (A).
20. Loosen the mounting bolts.



21. Disconnect the center speaker connector (A).

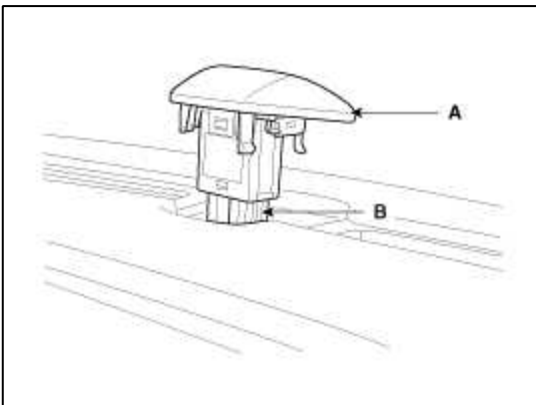


22. Disconnect the trip switch connector (A).

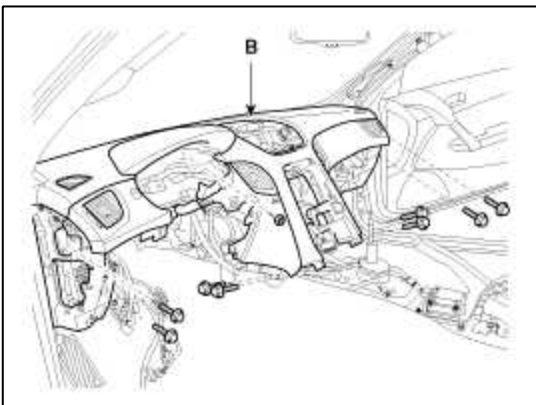


23. Using a screwdriver or remover, remove the photo sensor (A).

24. Disconnect the photo sensor connector (B).



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



26. 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.

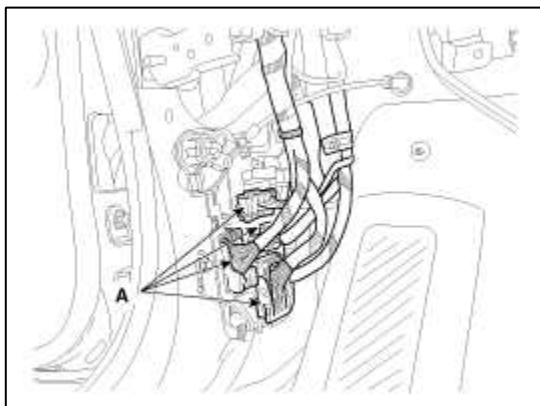
Cowl Cross Bar Replacement

NOTE

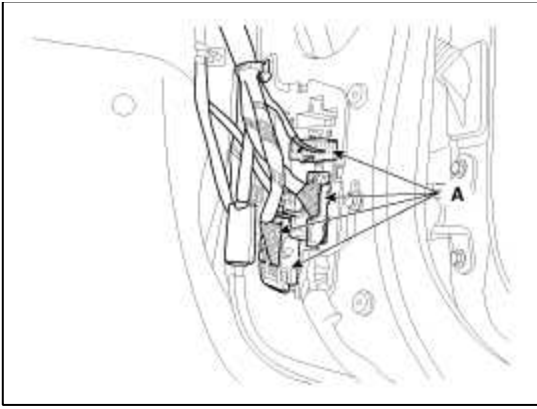
- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Take care not to scratch the body surface
- Put on gloves to protect your hands.

1. Remove the front seat assembly.
(Refer to the BD group – “Front Seat”)
2. Remove the front pillar trim.
(Refer to the BD group – “Interior Trim”)
3. Remove the floor console assembly
(Refer to the BD group – “Console”)
4. Remove the front door scuff trim.
(Refer to the BD group – “Interior Trim”)
5. Remove the cowl side trim.
(Refer to the BD group - Interior Trim”)
6. Remove the cowl top cover.
(Refer to the BD group - Cowl Top Cover”)
7. Remove the main crash pad.
8. Disconnect the blower unit connectors.
(Refer to the HA group - "Air conditioning system, Heater, Blower")
9. Disconnect the multi box connectors (A).

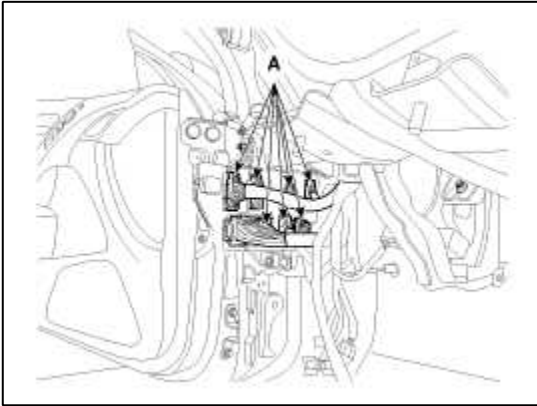
[Driver's]



[Passenger's]

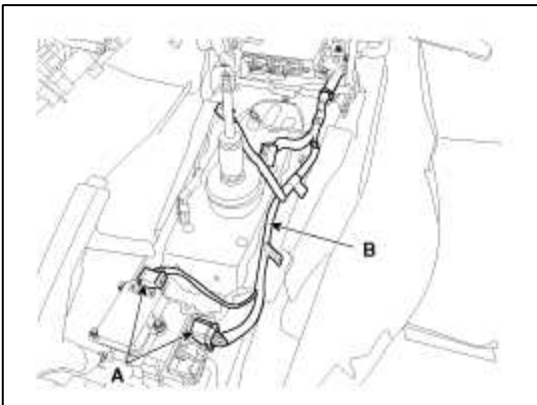


10. Disconnect the passenger compartment junction box connectors (A).

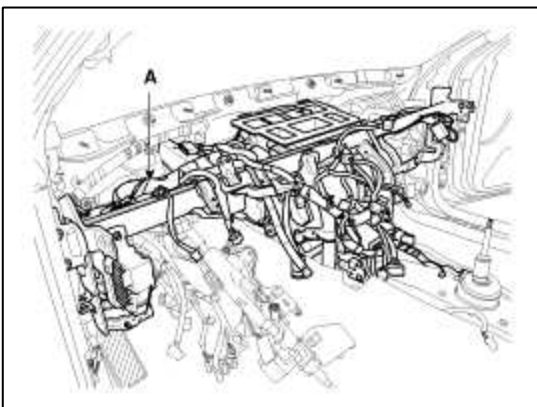


11. Disconnect the airbag control module (SRSCM) connectors (A).

12. Remove the airbag control module wiring mounting clips (B).



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



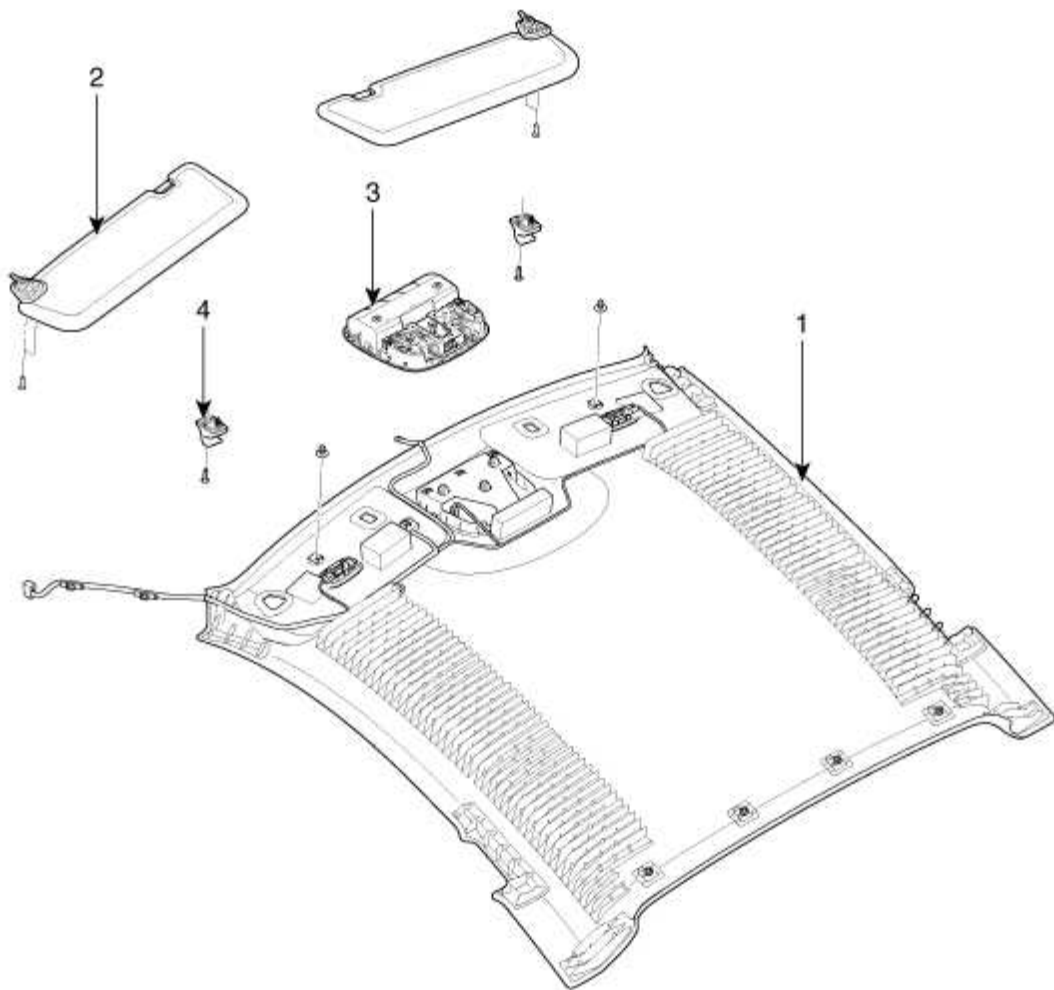
14. Installation is the reverse of removal.

NOTE

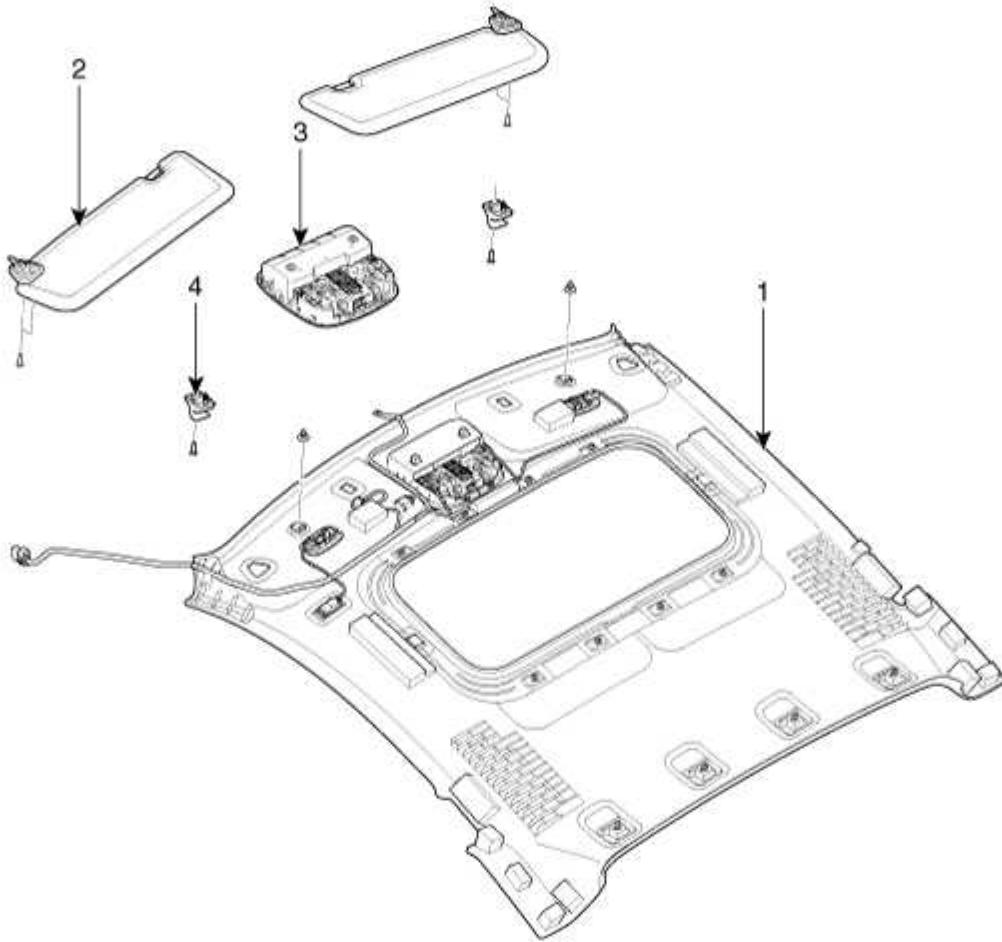
- Make sure the cowl cross bar fits onto the guide pins correctly.
- Before tightening the bolts, make sure the crash pad wire harnesses are not pinched.
- Make sure the connectors are plugged in properly, and the antenna lead is connected properly.

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

Components



- | | |
|--------------|----------------------|
| 1. Roof trim | 3. Overhead console |
| 2. Sunvisor | 4. Sunvisor retainer |



- | | |
|--------------|----------------------|
| 1. Roof trim | 3. Overhead console |
| 2. Sunvisor | 4. Sunvisor retainer |

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

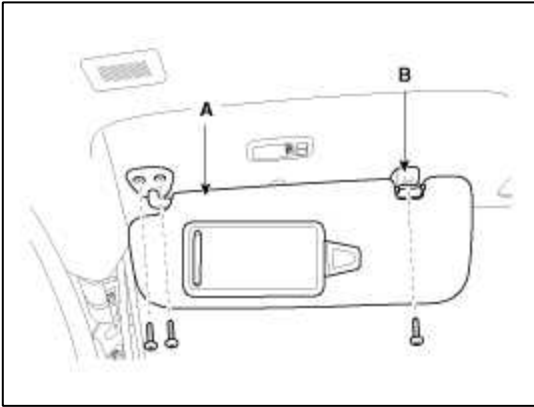
Replacement

Sunvisor Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.

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



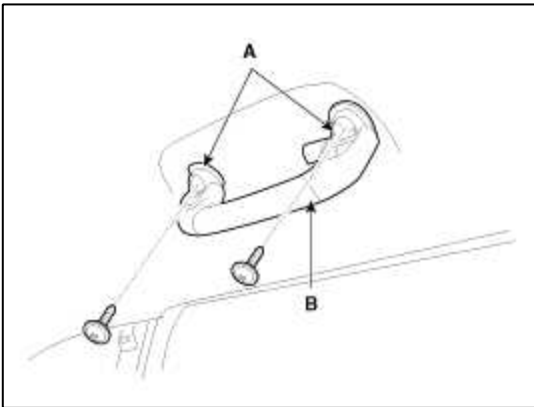
2. Installation is the reverse of removal.

Assist Handle Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.

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



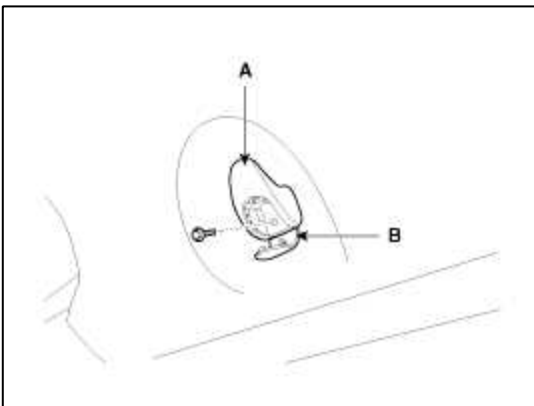
2. Installation is the reverse of removal.

Garment Hook Assembly Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.

1. Remove the cover (B).
2. After loosening the mounting bolt, then remove the garment hook assembly (A).



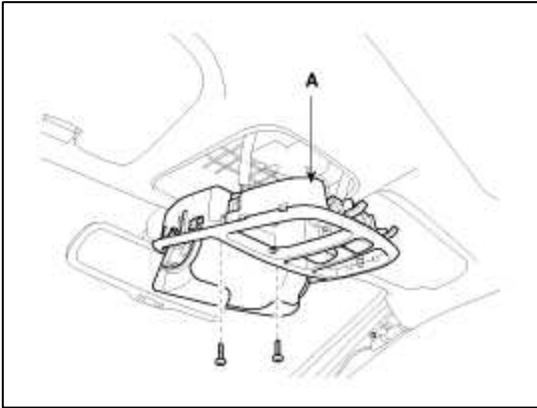
3. Installation is the reverse of removal.

Overhead Console Replacement

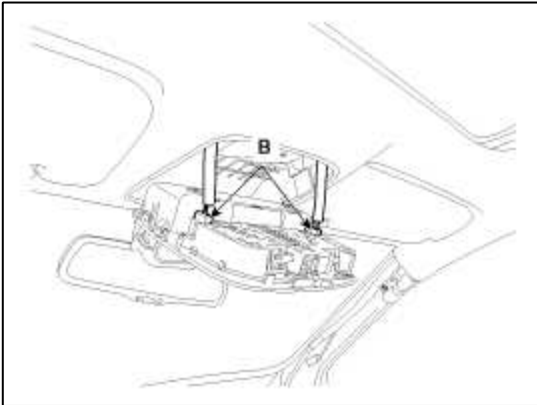
NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.

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



2. Disconnect the connectors (B).



3. Installation is the reverse of removal.

NOTE

- Make sure the connector is connected properly.

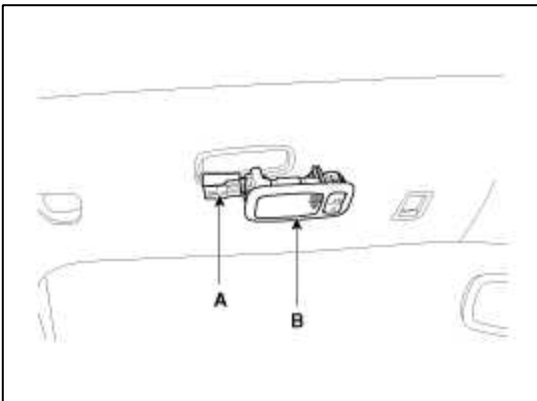
Vanity Lamp Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.

1. Using a screwdriver or remover, remove the vanity lamp (B).

2. Disconnect the vanity lamp connector (A).



3. Installation is the reverse of removal.

NOTE

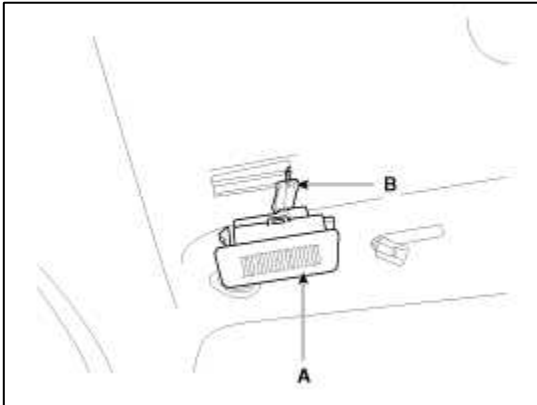
- Make sure the connector is connected properly.

Hands Free Mic Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Put on gloves to protect your hands.

1. Using a screwdriver or remover, remove the hands free mic (A).
2. Disconnect the hands free mic connector (B).



3. Installation is the reverse of removal.

NOTE

- Make sure the connector is connected properly.

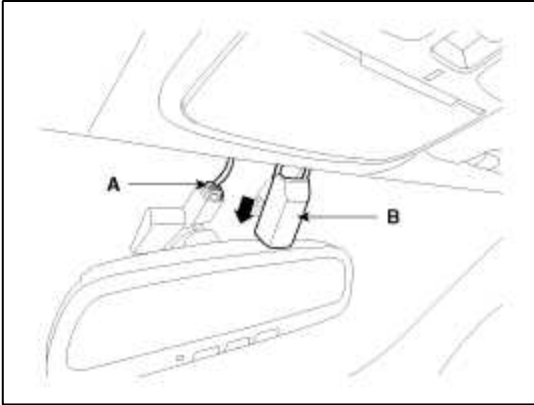
Roof Trim Replacement

NOTE

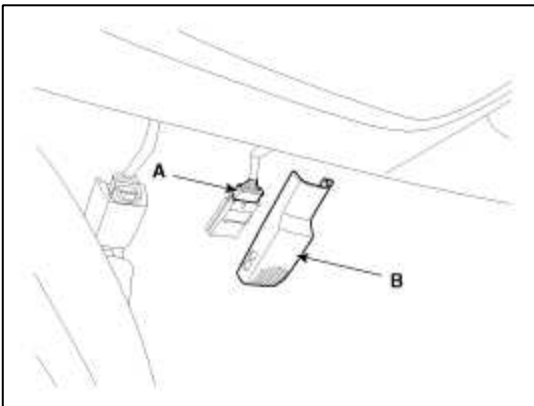
- When prying with a flat-tip screwdriver, wrap it with protective tape, and apply protective tape around the related parts, to prevent damage.
- Put on gloves to protect your hands.

1. Remove the front seat assembly.
(Refer to the BD group – “Front Seat”)
2. Remove the rear seat assembly.
(Refer to the BD group – “Rear Seat”)
3. Remove the sunvisor and retainer.
4. Remove the overhead console.
5. Remove the assist handle.
6. Remove the garment hook assembly.
7. Remove the front pillar trim.
(Refer to the BD group - "Interior Trim")
8. Remove the front door scuff trim.
(Refer to the BD group - "Interior Trim")
9. Remove the rear door scuff trim.
(Refer to the BD group - "Interior Trim")

10. Remove the center pillar lower trim.
(Refer to the BD group - "Interior Trim")
11. Remove the center pillar upper trim.
(Refer to the BD group - "Interior Trim")
12. Remove the rear pillar trim.
(Refer to the BD group - "Interior Trim")
13. Remove the ECM mirror cover (B).
14. Disconnect the ECM mirror connector (A).

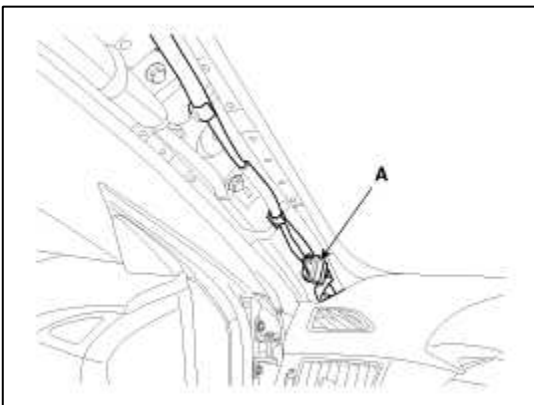


15. Remove the auto defog sensor cover (B).
16. Disconnect the auto defog sensor connector (A).

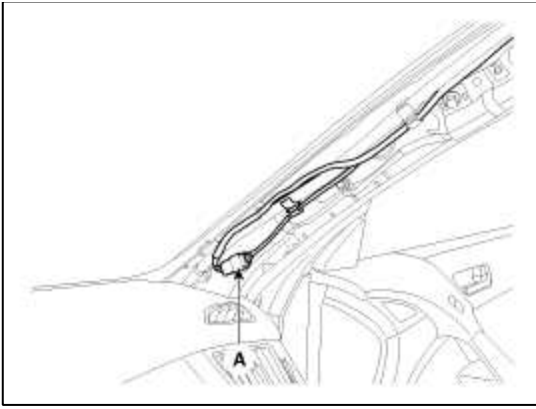


17. Disconnect the connector (A) and the mounting clips in the front pillar.

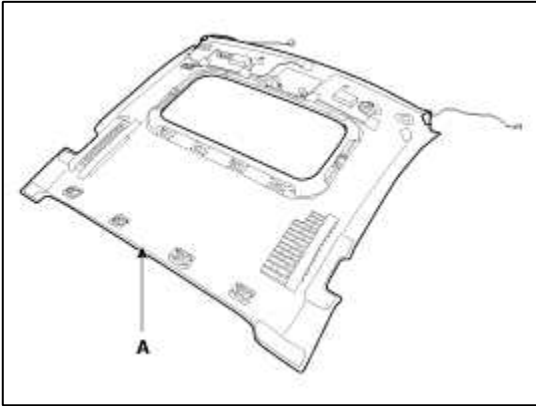
[Driver's]



[Passenger's]



18. Remove the clips and roof trim (A).



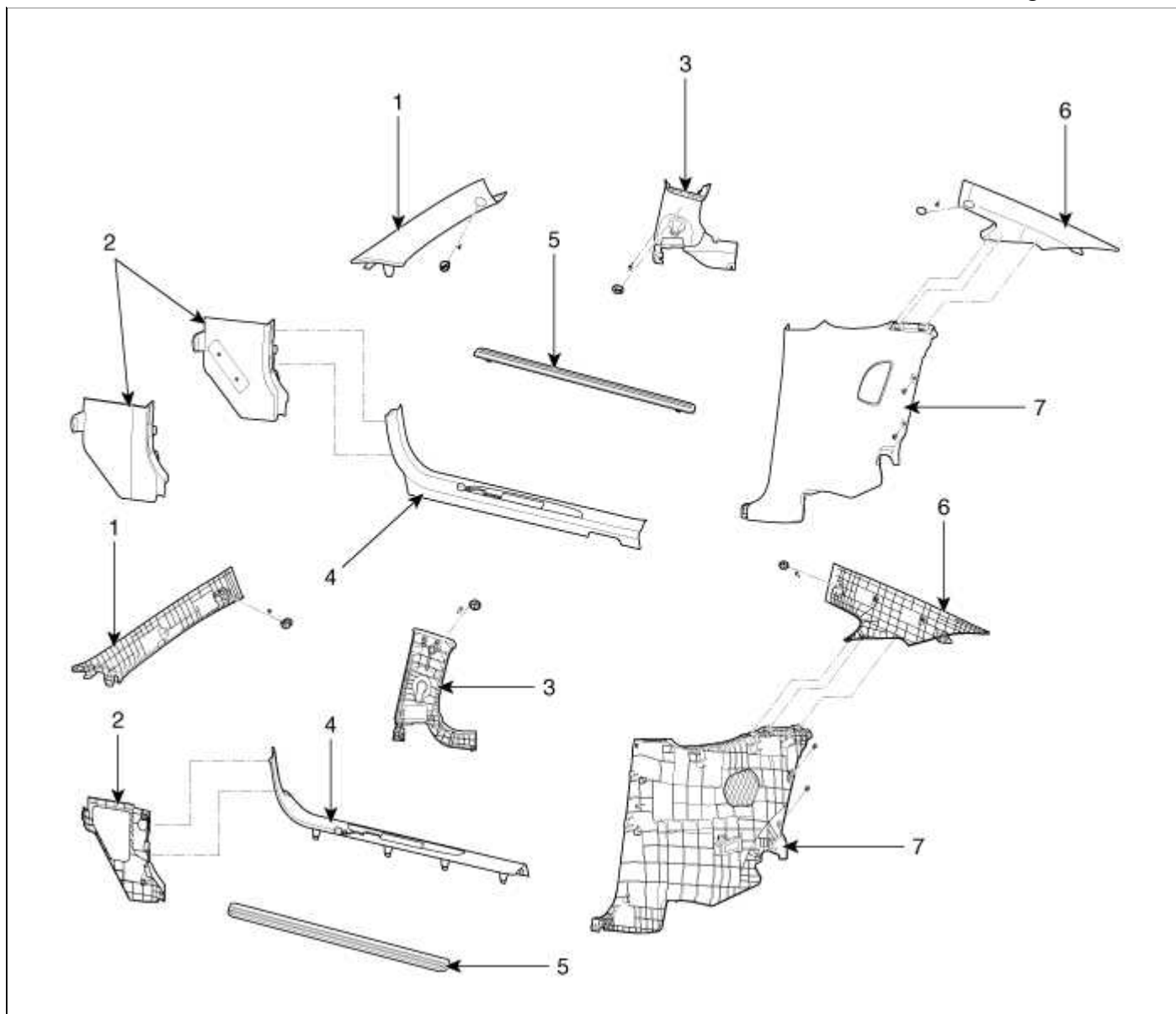
19. Installation is the reverse of removal.

NOTE

- Make sure the connectors are plugged in properly.
- Replace any damage clips.

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

Components



- | | |
|-----------------------------|-----------------------------|
| 1. Front pillar trim | 5. Front door step trim |
| 2. Cowl side trim | 6. Rear pillar trim |
| 3. Center pillar upper trim | 7. Center pillar lower trim |
| 4. Front door scuff trim | |

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

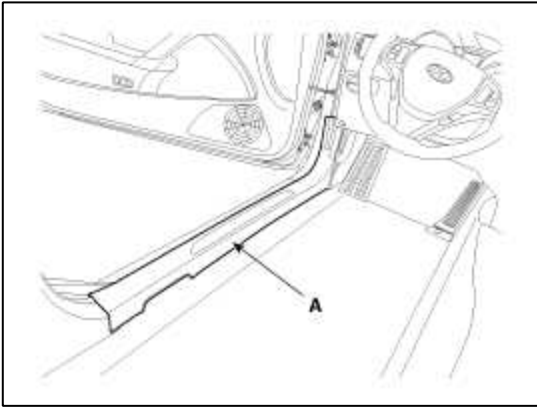
Replacement

Door Scuff Trim Replacement

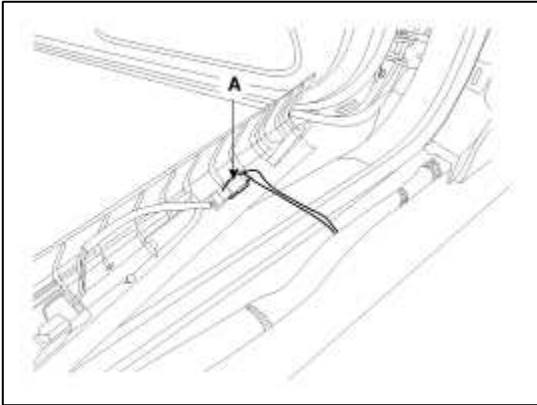
NOTE

- 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. Using a screwdriver or remover, remove the front door scuff trim (A).



2. Disconnect the connector (A).



3. Installation is the reverse of removal.

NOTE

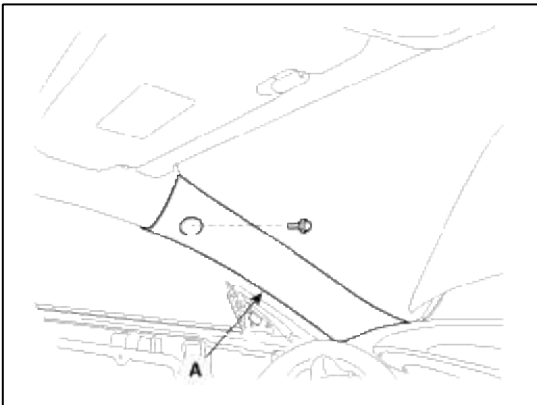
- Make sure the connector is connected properly.
- Replace any damaged clips.

Front Pillar Trim Replacement

NOTE

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

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



2. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

Center Pillar Trim Replacement

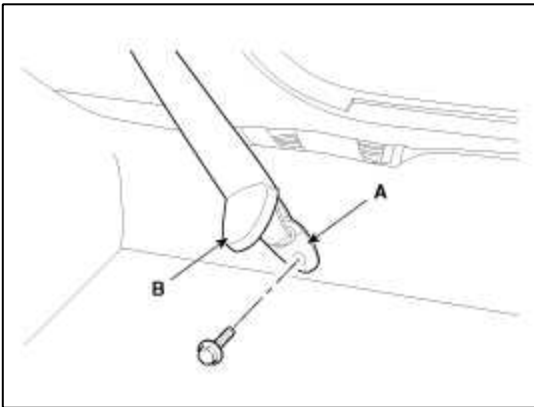
NOTE

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

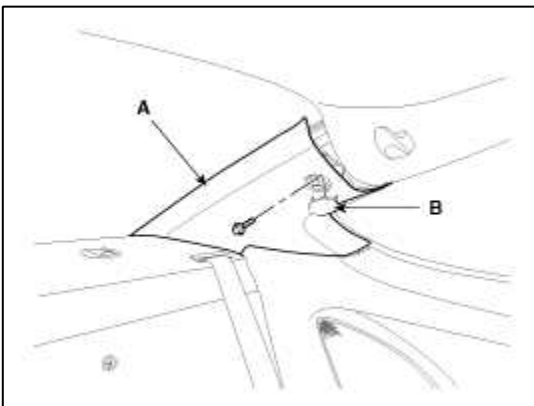
1. Remove the rear seat assembly.
(Refer to the BD group – “Rear Seat”)
2. Remove the front door scuff trim.
3. Remove the front seat belt lower anchor cover (B).
4. After loosening the mounting bolt, then remove the front seat belt lower anchor (A).

Tightening torque :

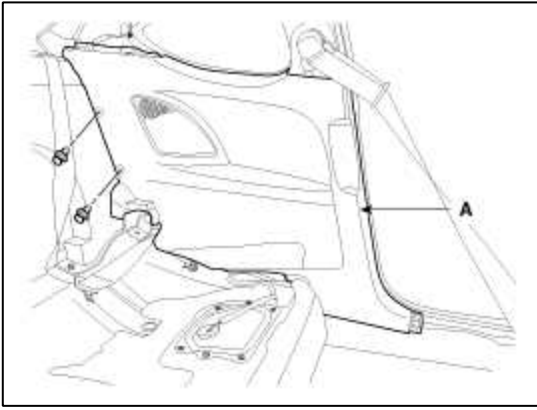
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.8 ~ 39.8 lb-ft)



5. Remove the cap (B).
6. After loosening the mounting bolt, then remove the rear pillar trim (A).



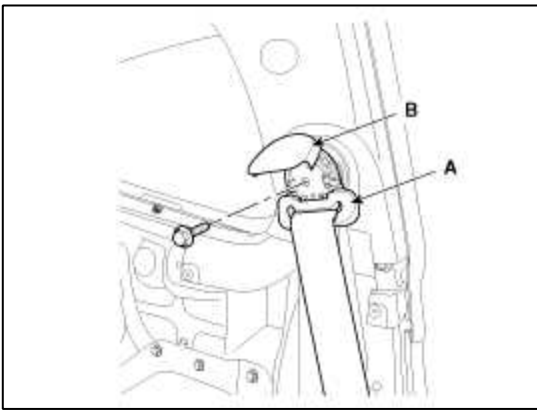
7. Remove the mounting clips and then center pillar lower trim (A).



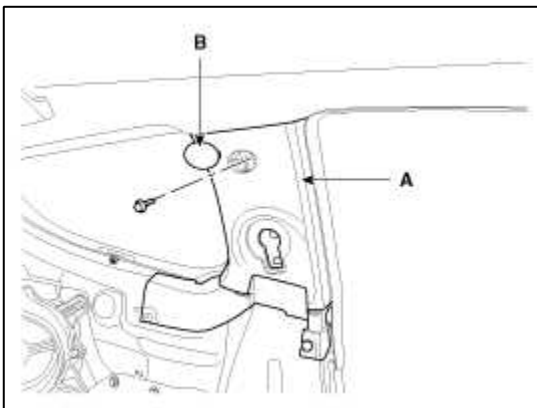
8. Remove the front seat belt upper anchor cover (B).
 9. After loosening the mounting bolt, then remove the front seat belt upper anchor (A).

Tightening torque :

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



10. Remove the cap (B).
 11. After loosening the mounting bolt, then remove the center pillar upper trim (A).



12. Installation is the reverse of removal.

NOTE

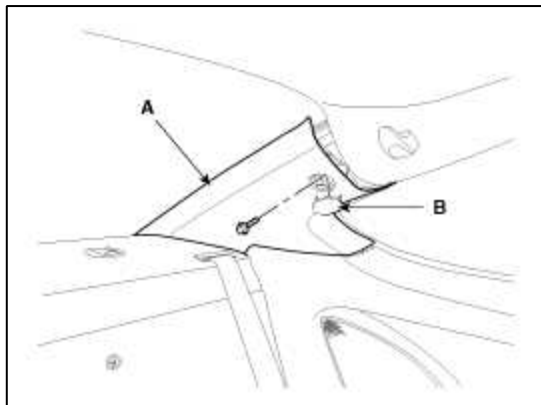
- Replace any damaged clips.

Rear Pillar Trim Replacement

NOTE

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the cap (B).
2. After loosening the mounting bolt, then remove the rear pillar trim (A).



3. Installation is the reverse of removal.

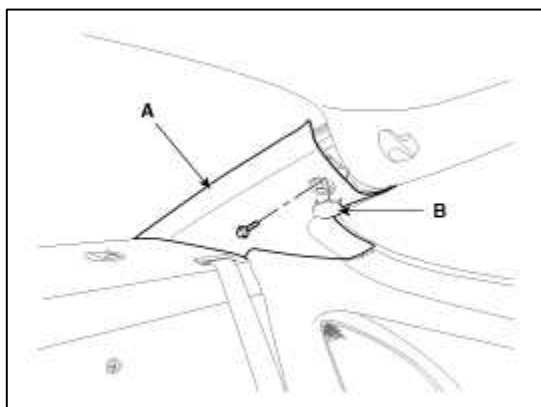
NOTE

- Replace any damaged clips.

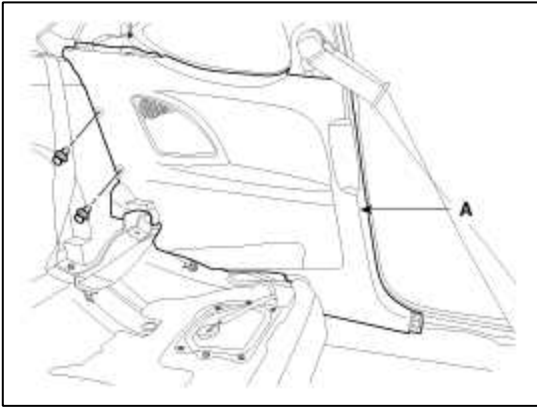
Package Tray Trim Replacement**NOTE**

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

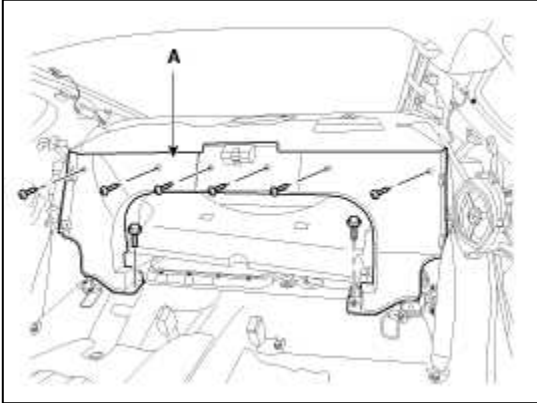
1. Remove the rear seat assembly.
(Refer to the BD group – “Rear Seat”)
2. Remove the front door scuff trim.
3. Remove the cap (B).
4. After loosening the mounting bolt, then remove the rear pillar trim (A).



5. Remove the mounting clips and then center pillar lower trim (A).



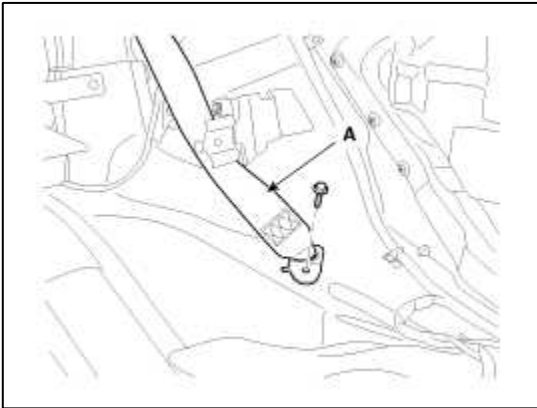
6. After loosening the mounting screws and bolts, then remove the luggage partition tray trim (A).



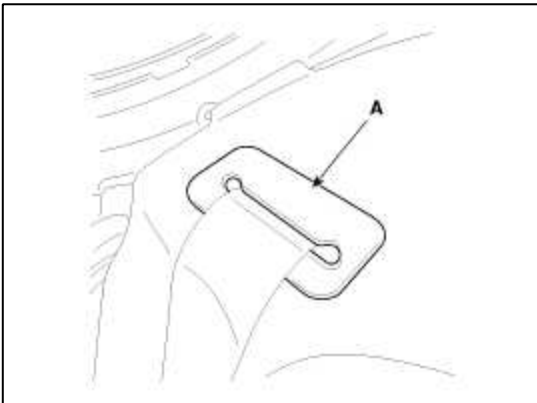
7. After loosening the mounting bolt, then remove the rear seat belt lower anchor (A).

Tightening torque :

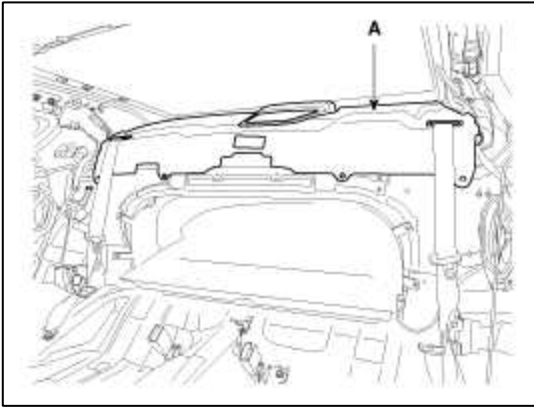
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.8 ~ 39.8 lb-ft)



8. Remove the rear seat belt upper anchor cover (A).



9. Remove the package tray trim (A).



10. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

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

Replacement

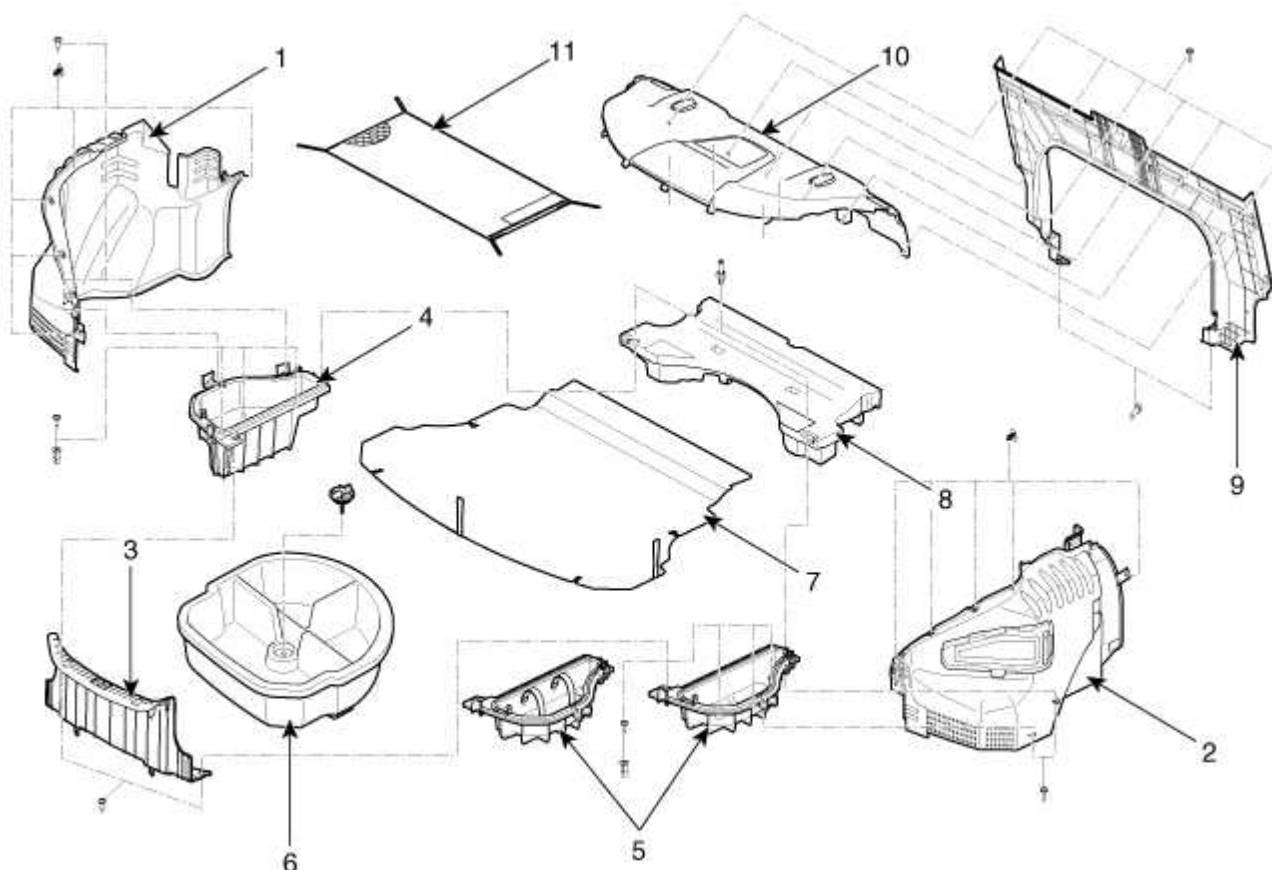
NOTE

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.

1. Remove the trunk trim.
2. Installation is the reverse of removal.

NOTE

- Replace any damaged clips.

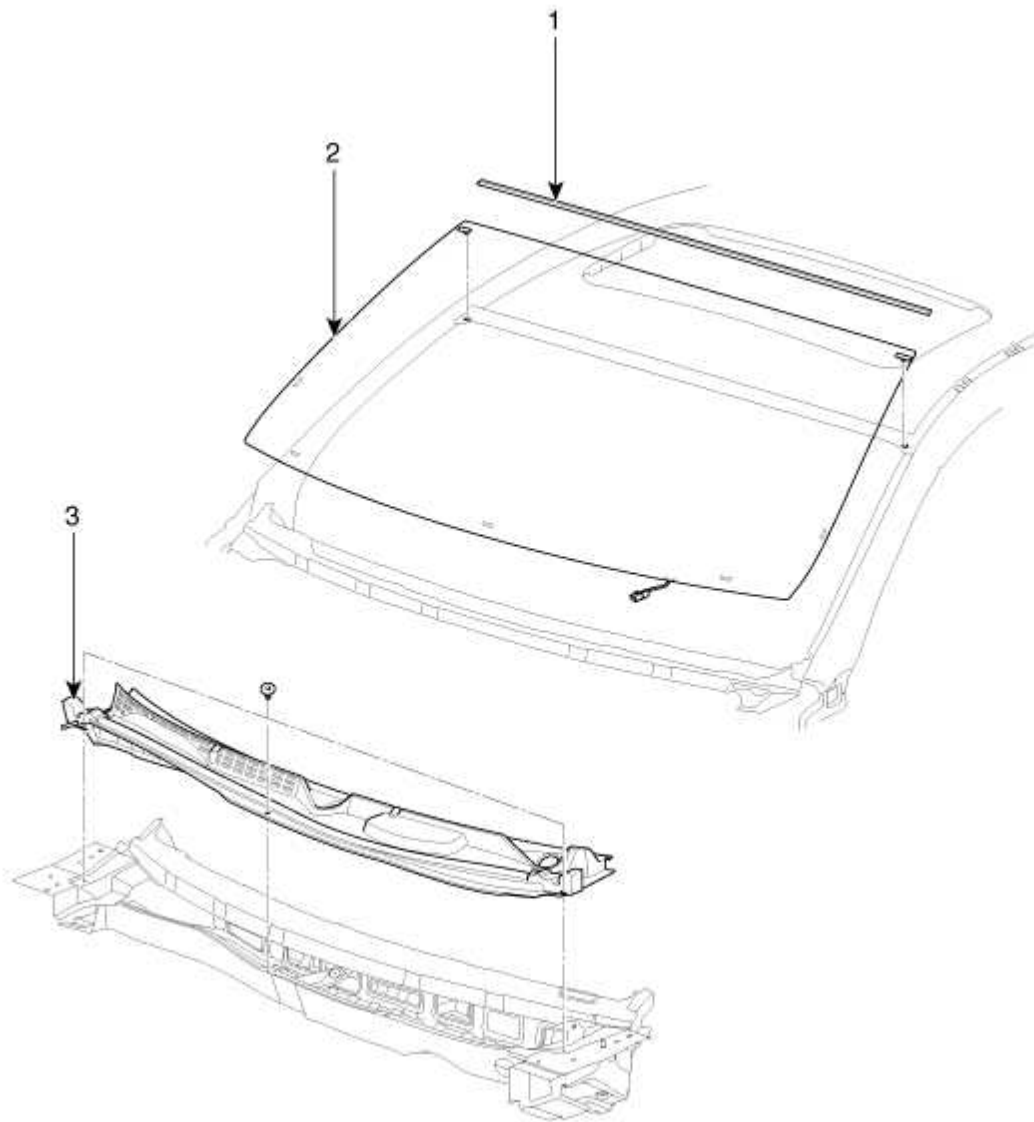


1. Luggage side trim [LH]
2. Luggage side trim [RH]
3. Rear transverse trim
4. Luggage tray [LH]
5. Luggage tray [RH]
6. Luggage center tray

7. Luggage covering complete assembly
8. Luggage covering pad
9. Luggage partition tray trim
10. Package tray trim
11. Luggage net

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

Components



1. Windshield
molding

2. Windshield glass
3. Cowl top cover

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

Replacement

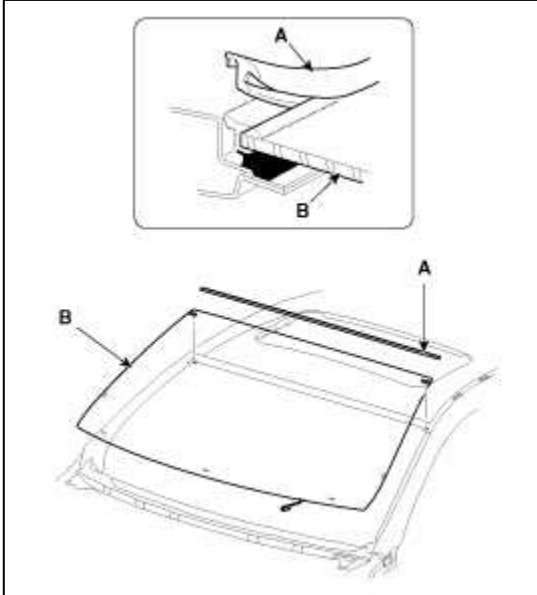
Removal

NOTE

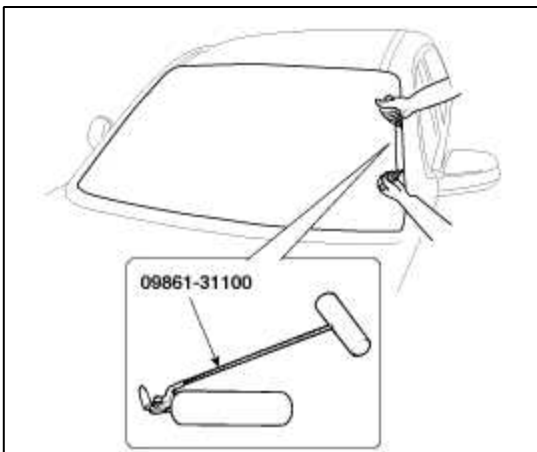
- Put on gloves to protect your hands.
- Use seat covers to avoid damaging any surfaces.

1. Remove the front pillar trim.
(Refer to the BD group - "Interior Trim")
2. Remove the inside rear view mirror.
(Refer to the BD group - "Mirror")
3. Remove the rain sensor.
(Refer to the BE group - "Rain Sensor")

4. Remove the auto defog sensor.
(Refer to the HA group - "Auto Defog Sensor")
5. Remove the windshield wiper arm.
(Refer to the BD group - "Cowl Top Cover")
6. Remove the cowl top cover.
(Refer to the BD group - "Cowl Top Cover")
7. Disconnect the windshield glass deicer connector.
(Refer to the BE group - "Windshield Deicer")
8. Remove the windshield molding (A) from the edge of the windshield glass (B).
If necessary, cut the windshield molding with a utility knife.

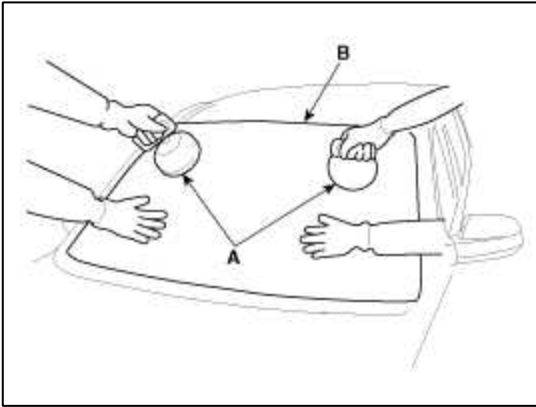


9. Cut out the windshield sealant using the sealant cutting tool (09861-31100).

**CAUTION**

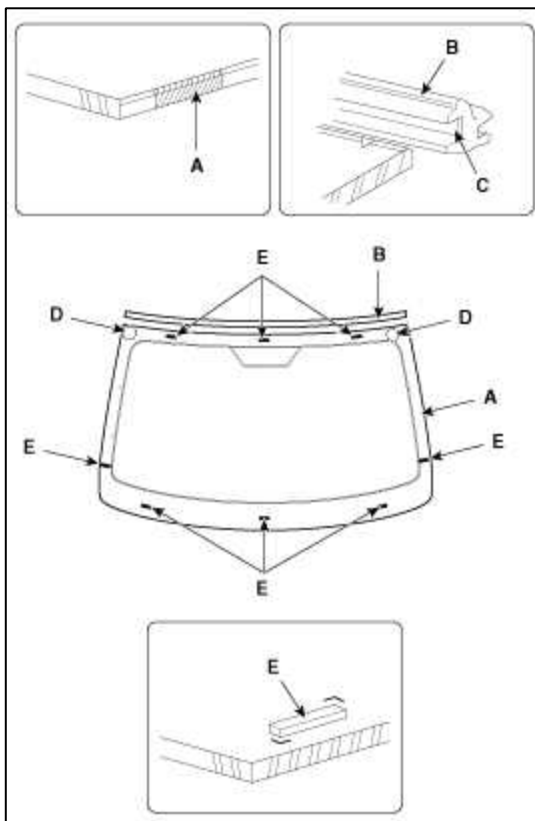
- Do not scrape down to the painted surface of the body; damaged paint will interfere with proper bonding.
- Remove the rubber dam and fasteners from the body.
- Mask off surrounding surfaces before painting.

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

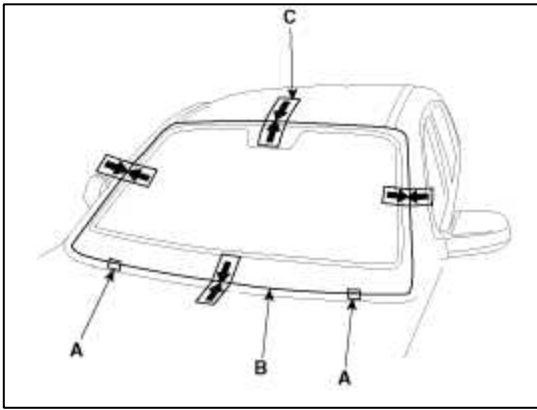


Installation

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 glass (A) upper molding (B) and fasteners (C). Do not allow any gaps.



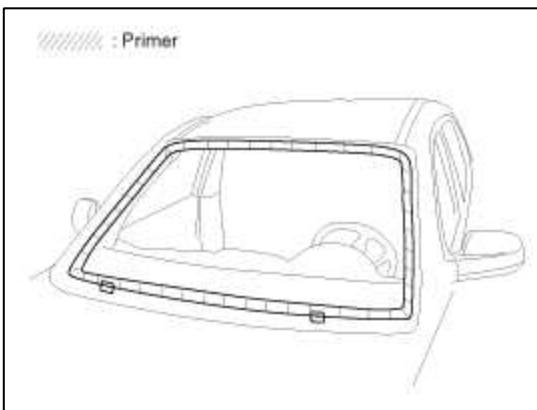
4. Install the spacer (A) install the windshield glass (B) temporarily with marking sure to position them on the center, and then place the alignment mark (C).



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.

NOTE

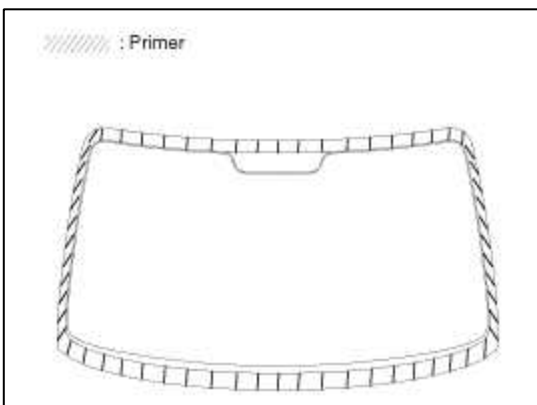
- Do not apply glass primer to the body, and be careful not to mix up glass and body primer sponges.
- Never touch the primed surfaces with your hands.
- Mask off the dashboard before painting the flange.



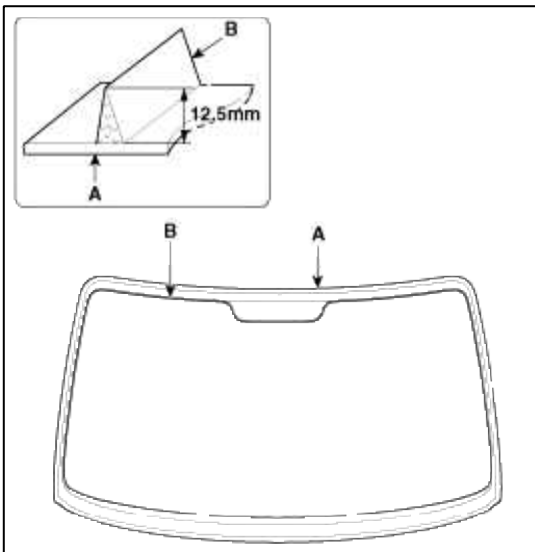
6. Apply a light coat of glass primer to the outside of the fasteners.

NOTE

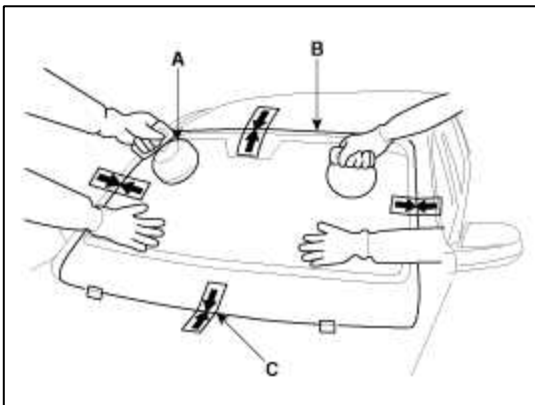
- Never touch the primed surface with your hand. If you do, the adhesive may not bond to the glass properly, causing a leak after the windshield glass is installed.
- Do not apply body primer to the glass.
- Keep water, dust, and abrasive materials away from the primer.



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



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

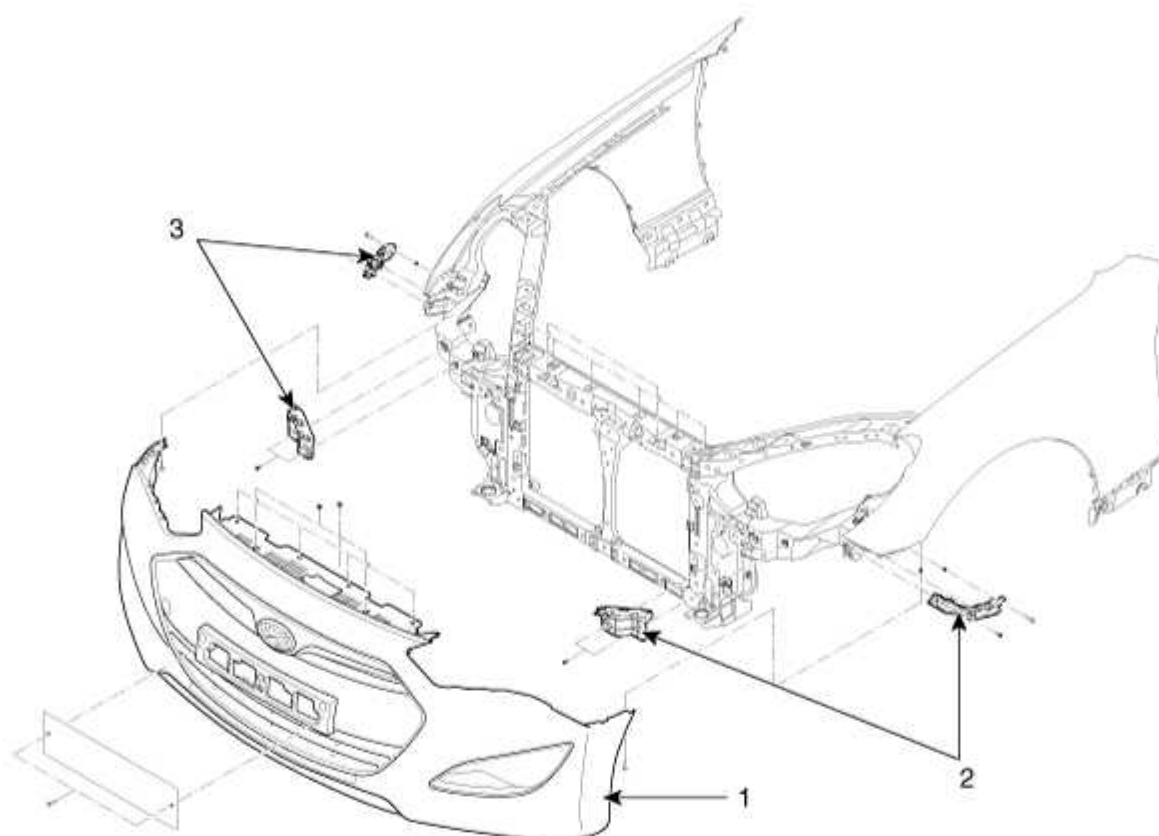


9. Scrape or wipe the excess adhesive off with a putty knife or towel. To remove adhesive from a painted surface or the windshield, wipe with a soft shop towel dampened with alcohol.
10. Let the adhesive dry for at least one hour, then spray water over the roof and check for leaks. If a leak occurs, 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.
11. Install the windshield glass deicer connector.
(Refer to the BE group - "Windshield Deicer")
12. Install the cowl top cover.
(Refer to the BD group - "Cowl Top Cover")
13. Install the windshield wiper arm.
(Refer to the BD group - "Cowl Top Cover")
14. Install the auto defog sensor.
(Refer to the HA group - "Auto Defog Sensor")
15. Install the rain sensor.
(Refer to the BE group - "Rain Sensor")
16. Install the inside rear view mirror.
(Refer to the BD group - "Mirror")

17. Install the front pillar trim.
(Refer to the BD group - "Interior Trim")

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

Components



- | | |
|-----------------------------------|-----------------------------------|
| 1. Front bumper cover | 3. Front bumper side bracket [RH] |
| 2. Front bumper side bracket [LH] | |

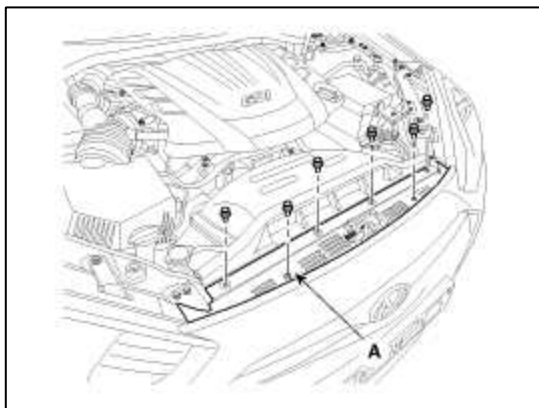
Body (Interior and Exterior) > Bumper > Front Bumper > Repair procedures

Replacement

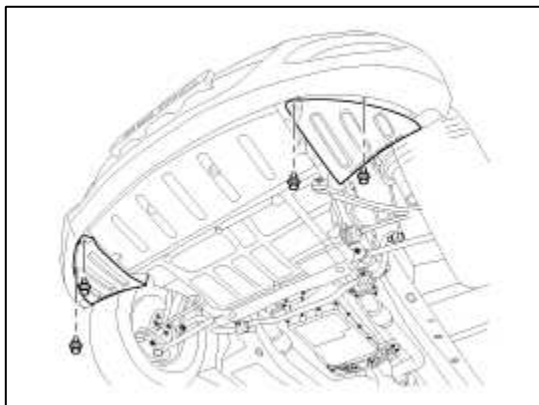
NOTE

- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to without marring the surface.
- Take care not bend or scratch the cover and other parts.

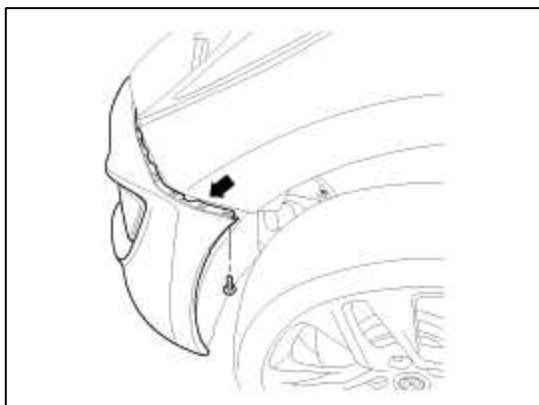
1. Loosen the radiator upper cover (A) mounting clips.



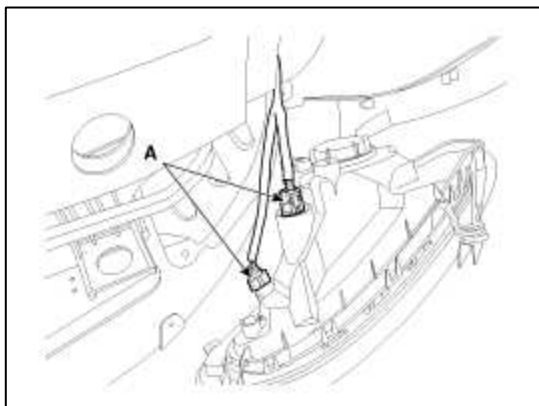
2. Remove the front bumper lower mounting clips.



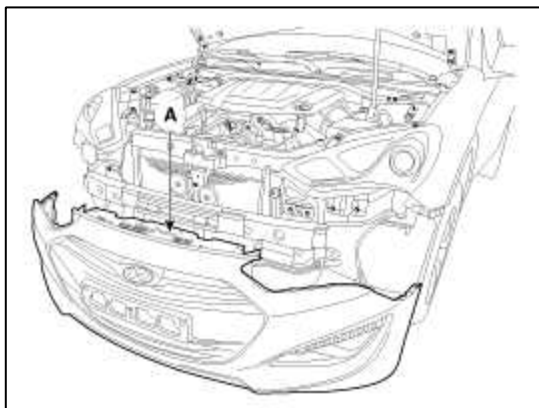
3. After loosening the front bumper side's mounting screw, then disconnect the side's.



4. Disconnect the fog lamp connectors (A).



5. Remove the front bumper cover (A).



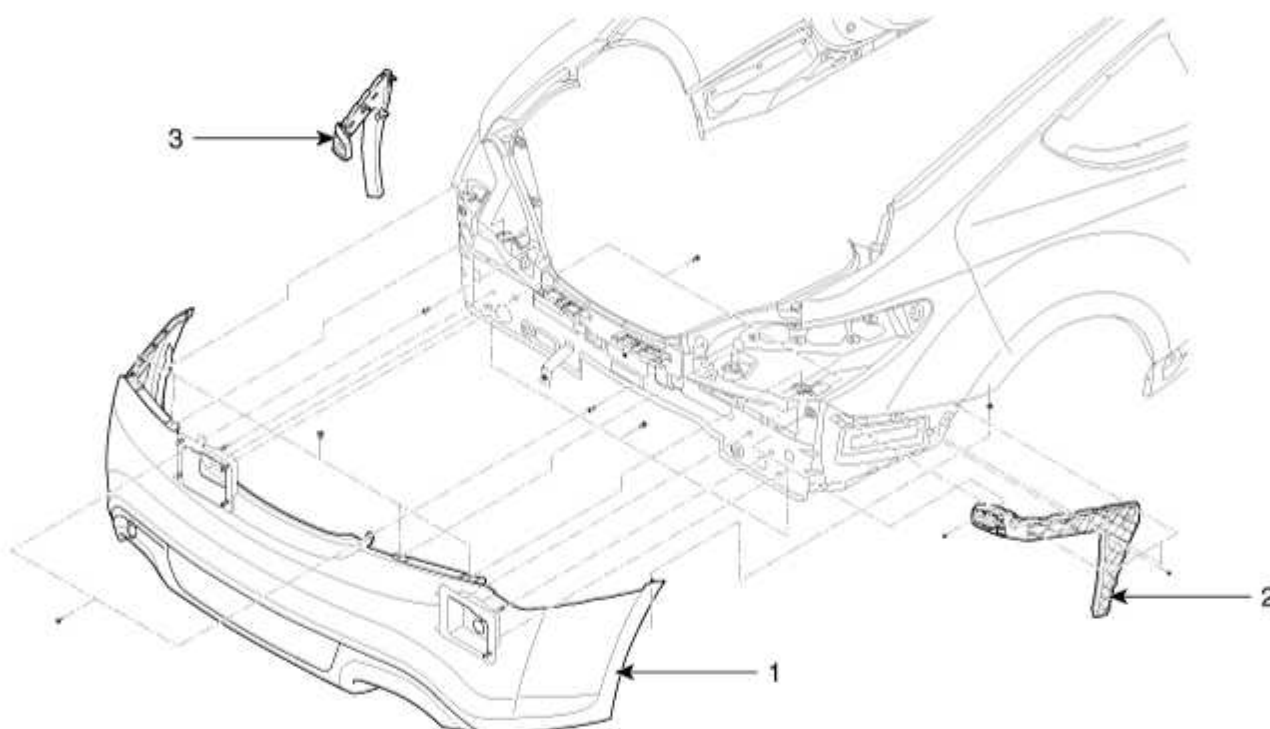
6. Installation is the reverse of removal.

NOTE

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

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

Components



1. Rear bumper cover

2. Rear bumper side bracket [RH]

3. Rear bumper side bracket [LH]

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

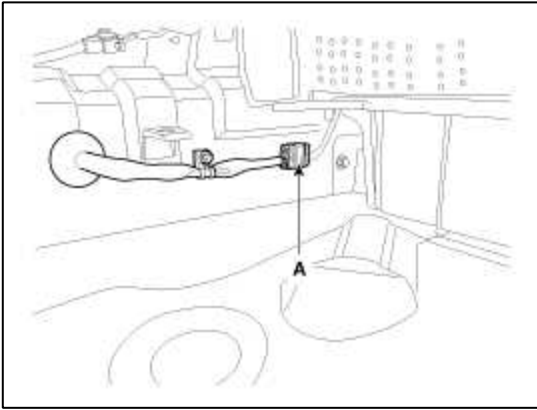
Replacement

NOTE

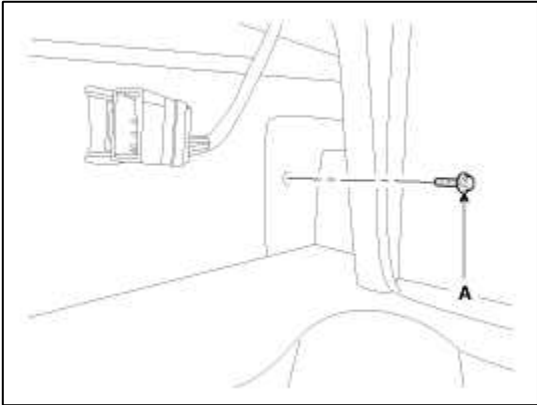
- Put on gloves to protect your hands.
- Use a plastic panel removal tool to remove interior trim pieces to without marring the surface.
- Take care not bend or scratch the cover and other parts.

1. Remove the rear transverse trim.
(Refer to the BD group - "Trunk Trim")
2. Remove the luggage side trim.
(Refer to the BD group - "Trunk Trim")

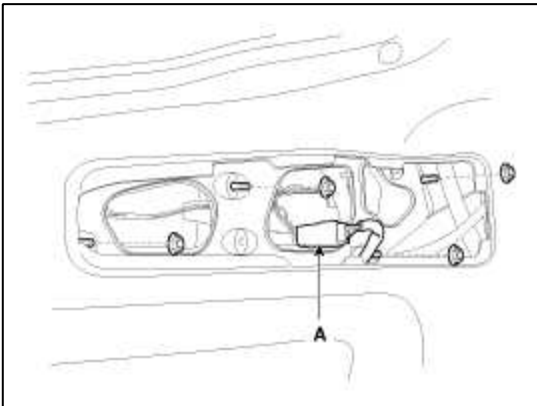
3. Disconnect the rear bumper main connector (A).



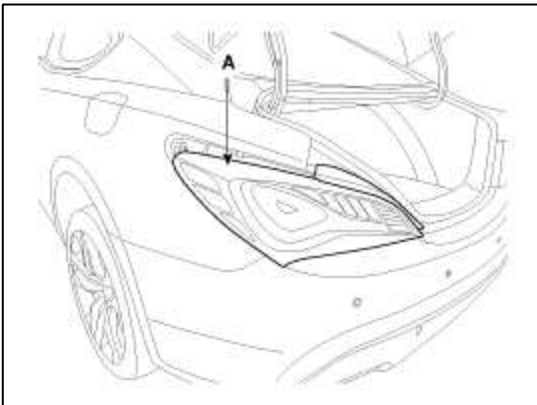
4. Loosen the trunk inner mounting bolt (A).



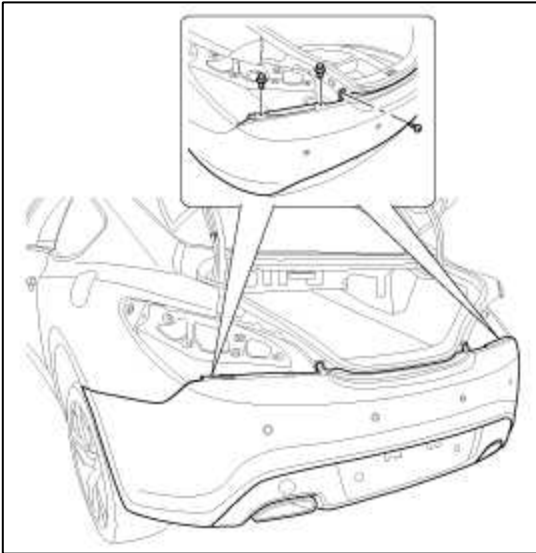
5. Disconnect the connector (A), and then loosen the rear combination lamp mounting nuts.



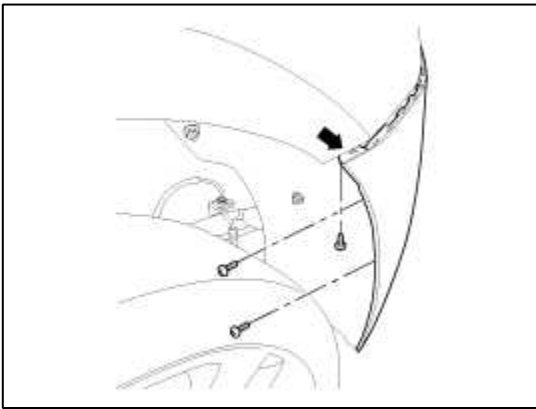
6. Remove the rear combination lamp (A).



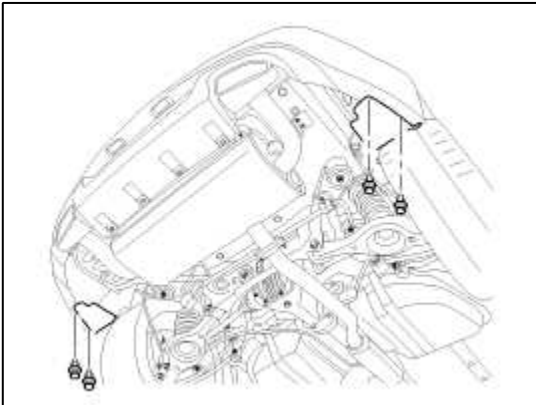
7. Loosen the mounting screw and clips.



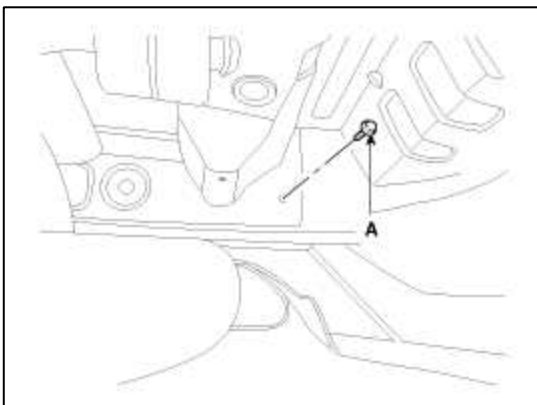
8. After loosening the rear bumper side's mounting screw, then disconnect the side's.



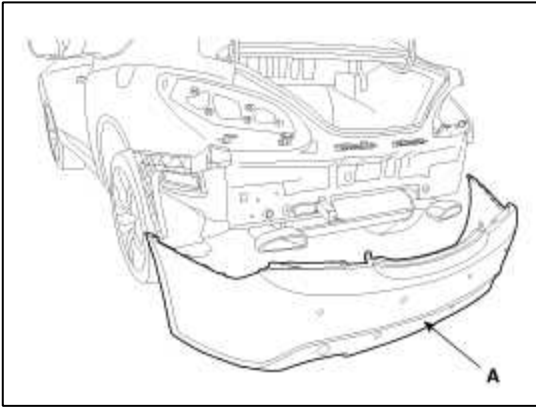
9. Remove the rear bumper lower mounting clips.



10. Loosen the mounting bolt (A).



11. Remove the rear bumper cover (A).



12. Installation is the reverse of removal.

NOTE

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

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

Replacement

Front Seat Assembly Replacement

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

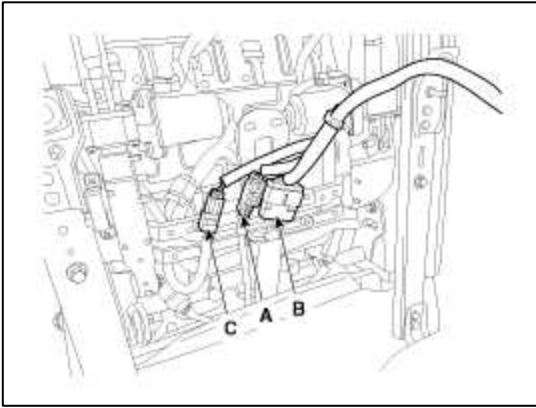
Tightening torque :

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

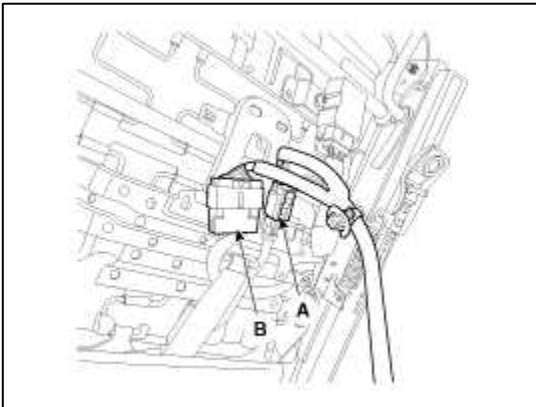


3. Disconnect the airbag connector (A), seat warmer connector (B), seat buckle connector (C).

[Driver's]



[Passenger's]



4. Installation is the reverse of removal.

CAUTION

Seat Mounting Bolt Installation Procedure

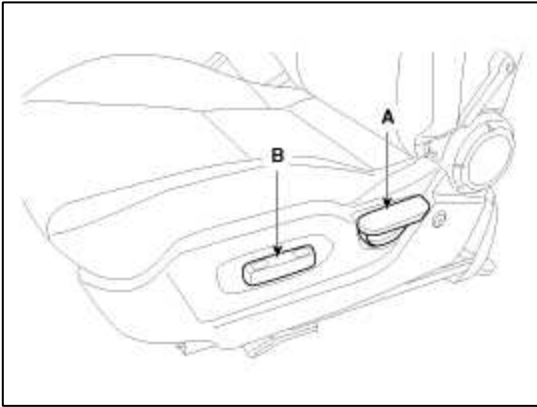
- Set the into the most rearward position. Check then each slide is locked, and then Tighten the front mounting bolt temporarily.
- Set the seat into most forward position. Check that each slide is locked, and then Tighten the rear mounting bolt completely.
- Set the seat into the most rearward position.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

Recliner Cover Replacement

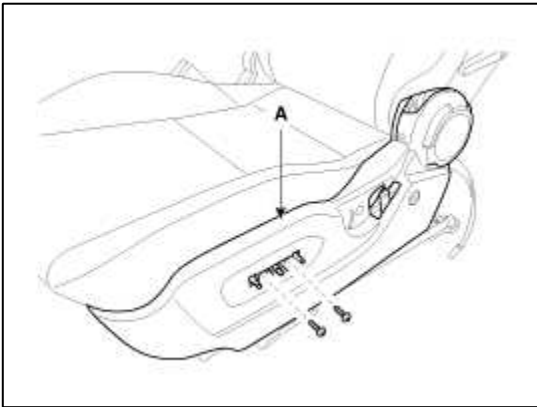
NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

1. Remove the recliner lever (A) and height lever (B).



2. After loosening the mounting screws, then remove the recliner cover (A).
3. Disconnect the connector.



4. Installation is the reverse of removal.

NOTE

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

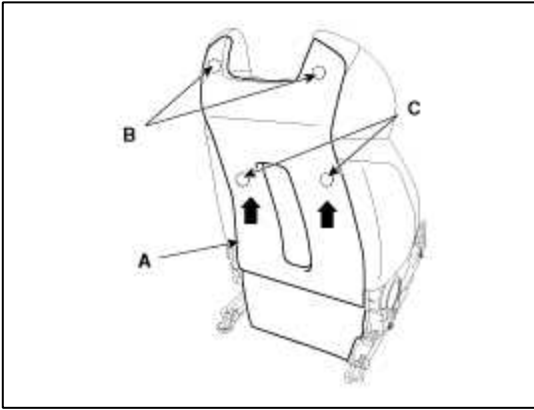
Front Seat Back Cover Replacement

NOTE

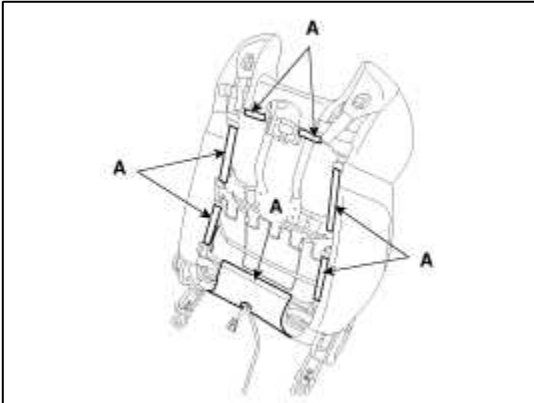
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

1. Remove the front seat assembly.
2. Remove the recliner cover.
3. Remove the front seat headrest.
4. Remove the lumbar support level.

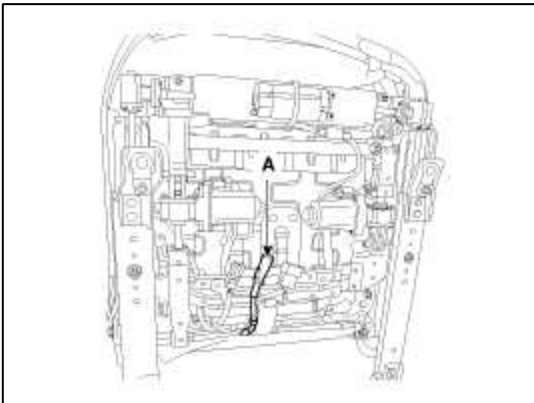
5. After disconnecting the clips (C) and (B), remove the front seat back board (A).



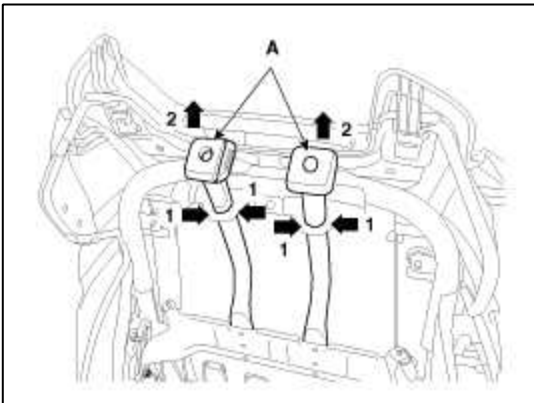
6. Push the protector (A) by the seat back frame.



7. Disconnect the airbag connectors (A).

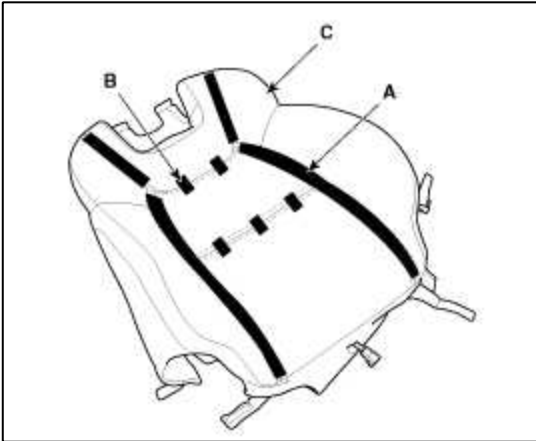


8. Pull out the headrest guides (A) while pinching the end of the guides, and remove them.



9. Remove the front seat back cover from the frame.

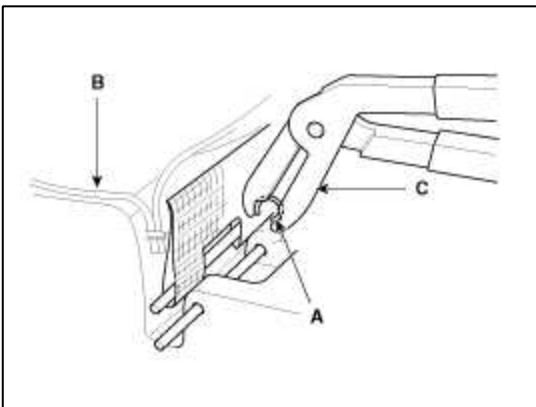
10. After removing the velcro tape (A) and hog-ring clip (B) on the front of seat back and remove the front seat back cover (C).



11. Installation is the reverse of removal.

NOTE

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

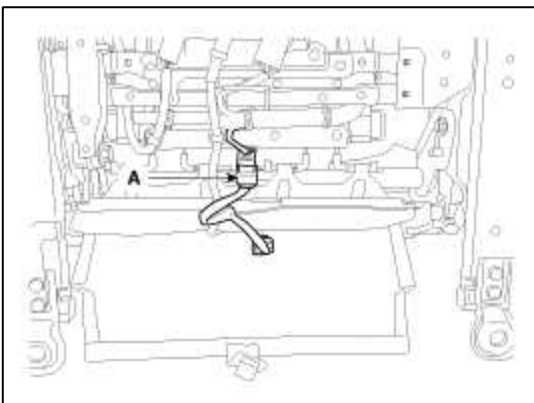


Front Seat Cushion Cover Replacement

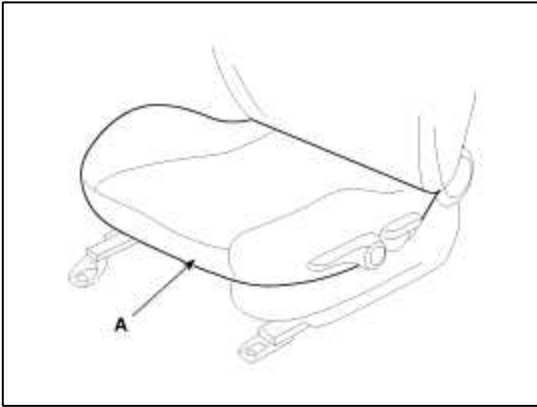
NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

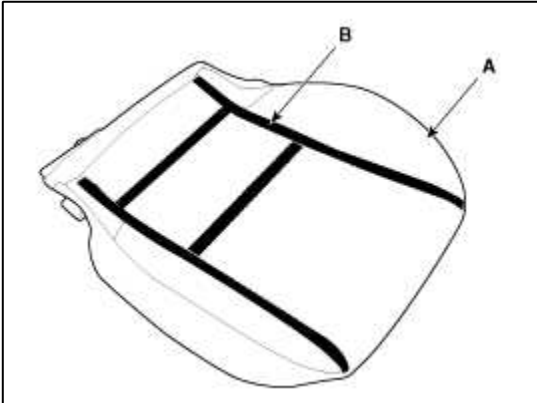
1. Remove the front seat assembly.
2. Remove the recliner cover.
3. Disconnect the connector (A).



4. Push the protector, and then front seat cushion cover (A) from the frame.



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



6. Installation is the reverse of removal.

NOTE

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

Front Seat Frame Replacement

NOTE

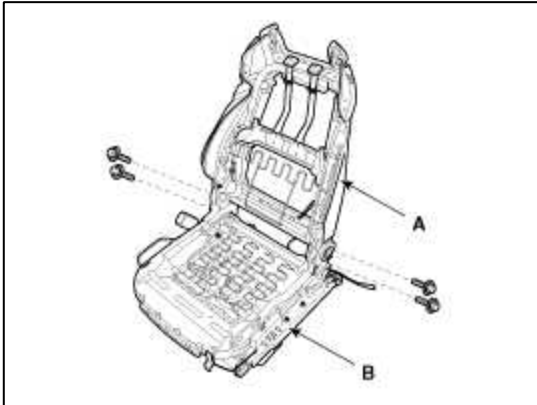
- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

1. Remove the front seat assembly.
2. Remove the recliner cover.
3. Remove the front seat back cover.
4. Remove the front seat cushion cover.

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

Tightening torque :

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



6. Installation is the reverse of removal.

NOTE

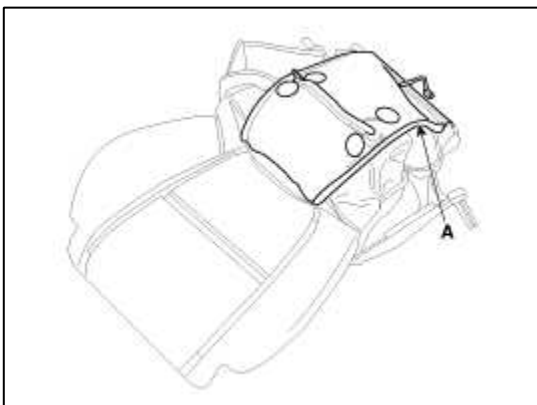
- Remove the side air bag for replacing side air bag installation seat.
- Before service, be fully aware of precautions and service procedure relevant to air bag.
(Refer to the RT group - "Airbag")

Front Seat Back Heater Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

1. Remove the front seat assembly.
2. Remove the front seat back cover.
3. Remove the front seat back heater (A).



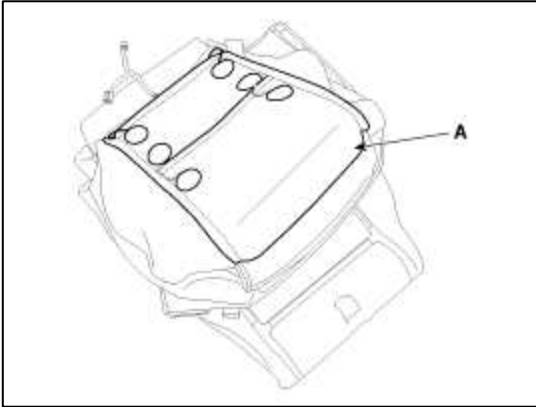
4. Installation is the reverse of removal.

Front Seat Cushion Heater Replacement

NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

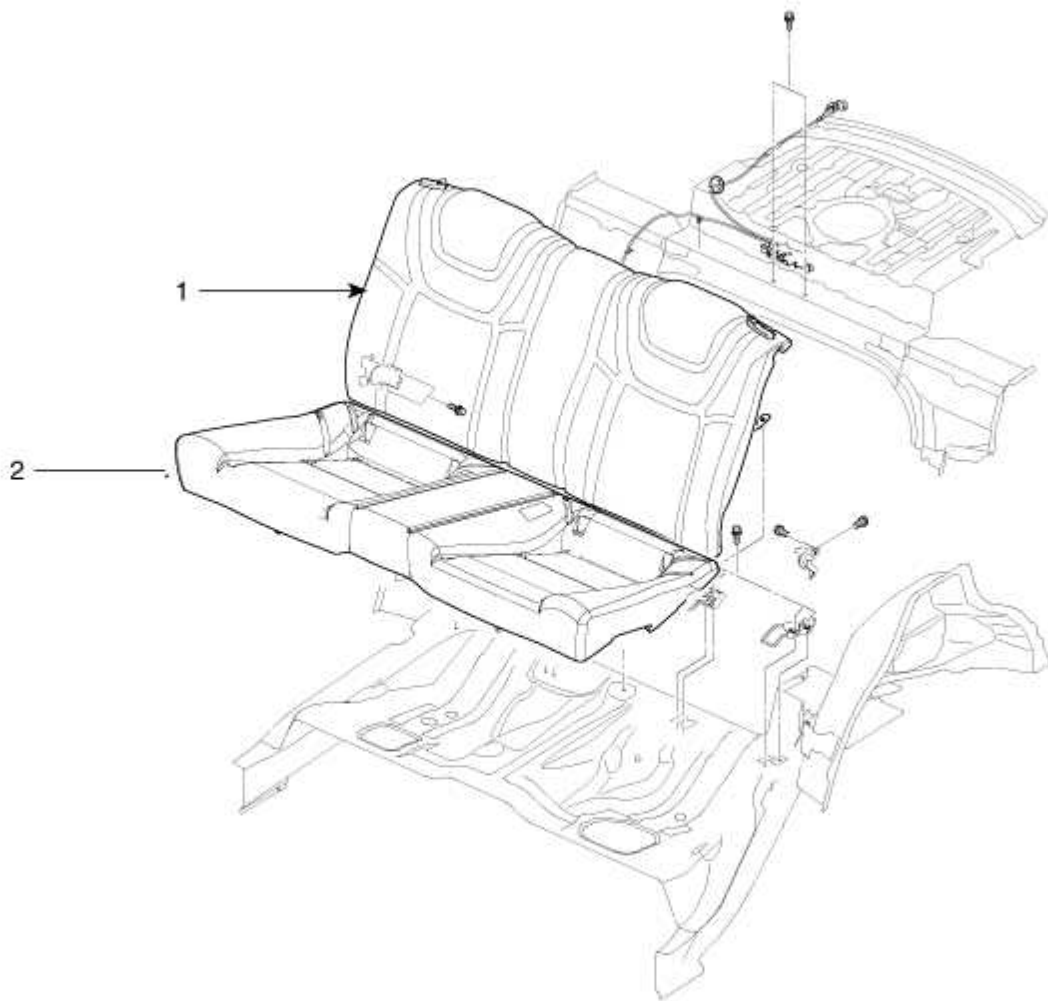
1. Remove the front seat assembly.
2. Remove the front seat cushion cover.
3. Remove the front seat cushion heater (A).



4. Installation is the reverse of removal.

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

Components



1. Rear seat back assembly	2. Rear seat cushion assembly
----------------------------	-------------------------------

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

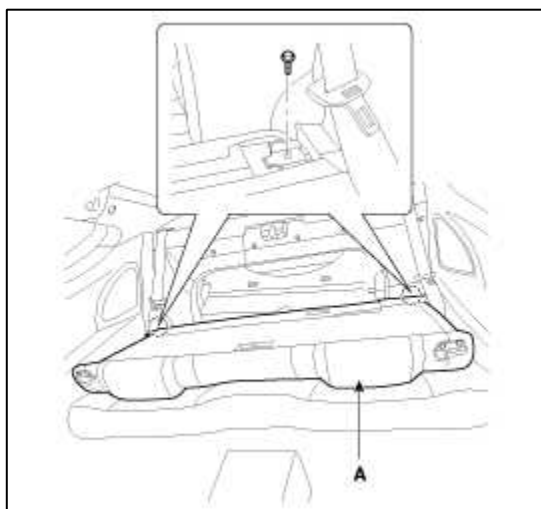
Replacement

Rear Seat Assembly Replacement

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

Tightening torque :

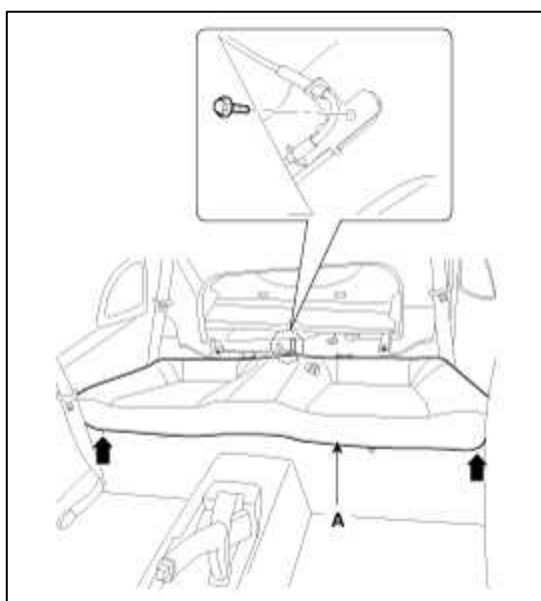
34.3 ~ 53.9 N.m (3.5 ~ 5.5 kgf.m, 25.3 ~ 39.8 lb-ft)



2. After loosening the mounting bolts, then remove the rear seat cushion (A).

Tightening torque :

34.3 ~ 53.9 N.m (3.5 ~ 5.5 kgf.m, 25.3 ~ 39.8 lb-ft)



3. Installation is the reverse of removal.

Rear Seat Latch Replacement

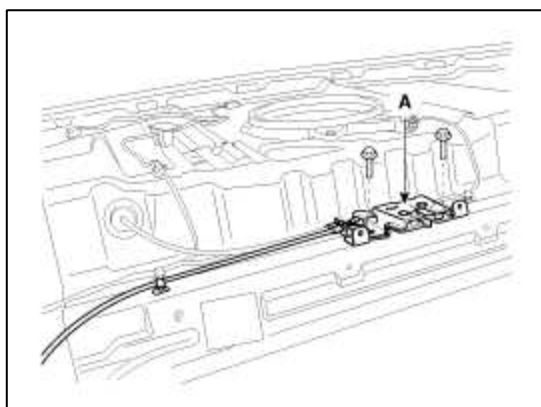
NOTE

- Use a plastic panel removal tool to remove interior trim pieces to protect from marring the surface.
- Take care not to bend or scratch the trim and panels.
- Put on gloves to protect your hands.

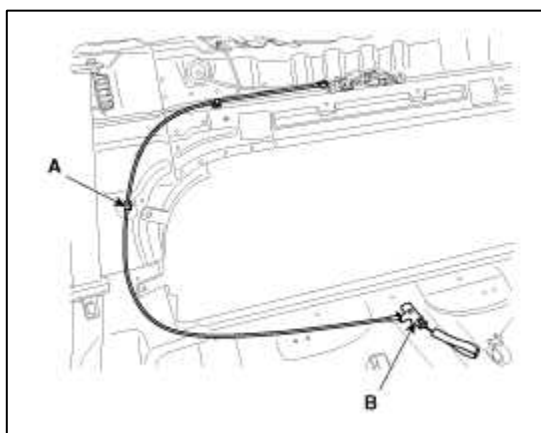
1. Remove the rear seat back assembly.
2. Remove the front door scuff trim.
(Refer to the BD group – “Interior Trim”)
3. Remove the rear pillar trim.
(Refer to the BD group – “Interior Trim”)
4. Remove the center pillar lower trim.
(Refer to the BD group – “Interior Trim”)
5. Remove the luggage partition tray trim.
(Refer to the BD group – “Interior Trim”)
6. Remove the package tray trim.
(Refer to the BD group – “Interior Trim”)
7. After loosening the mounting bolts, then remove the rear seat latch assembly (A).

Tightening torque :

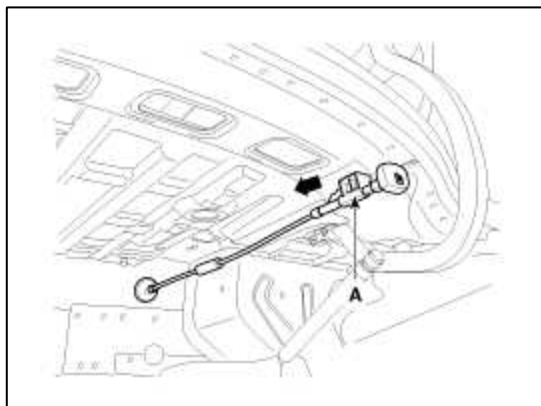
19.6 ~ 29.4 N.m (2.0 ~ 3.0 kgf.m, 14.5 ~ 21.7 lb-ft)



8. Remove the rear seat latch cable (A).



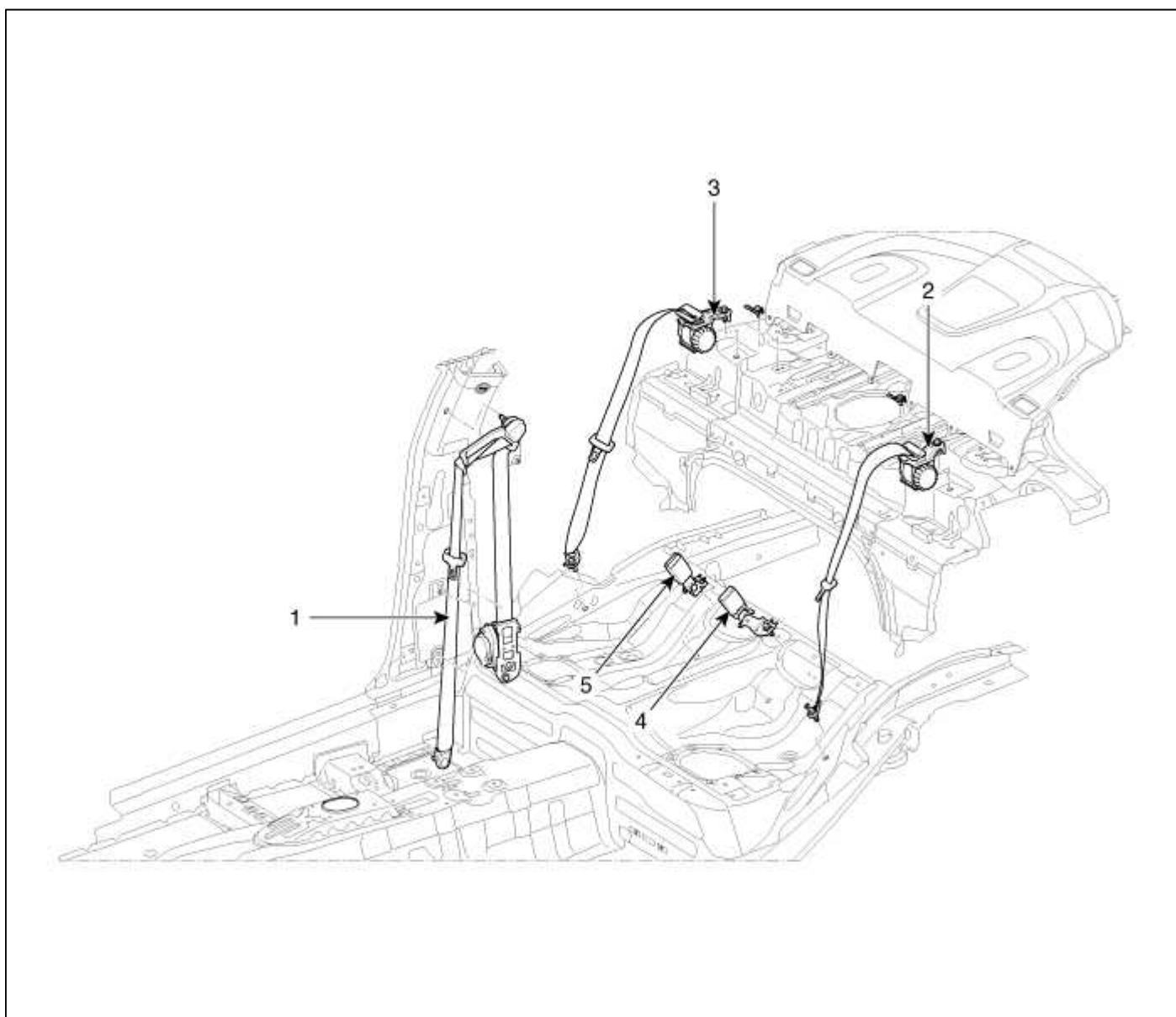
9. Remove the rear seat back folding handle (A).



10. Installation is the reverse of removal.

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

Components



1. Front seat belt	4. Rear seat belt buckle
2. Rear seat belt [LH]	[LH]
3. Rear seat belt [RH]	5. Rear seat belt buckle
	[RH]

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

Replacement

Front Seat Belt Replacement

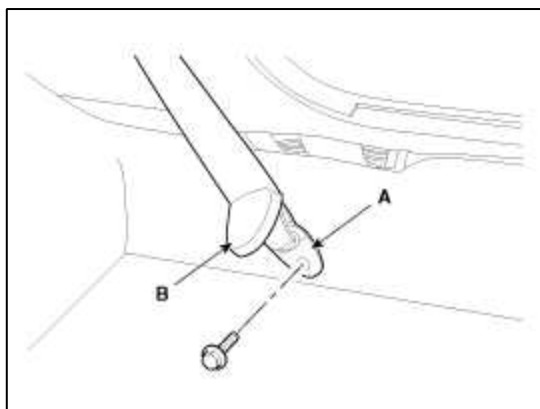
CAUTION

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

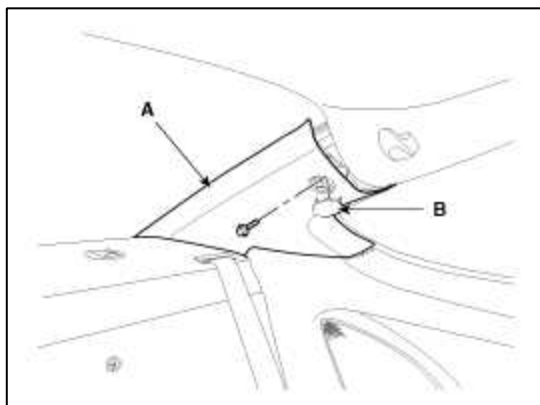
1. Remove the front seat assembly.
(Refer to the BD group - "Front Seat")
2. Remove the rear seat assembly.
(Refer to the BD group - "Front Seat")
3. Remove the front door scuff trim
(Refer to the BD group - "Interior Trim")
4. Remove the front seat belt lower anchor cover (B).
5. After loosening the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

Tightening torque :

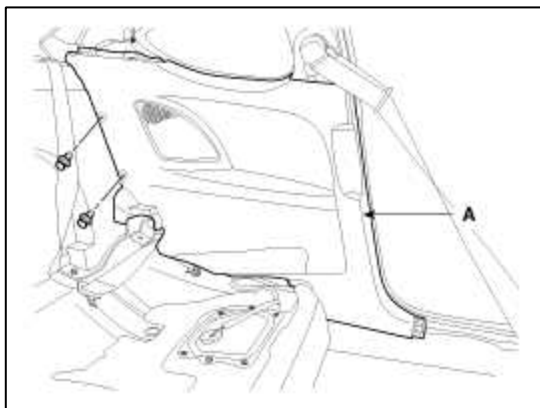
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.8 ~ 39.8 lb-ft)



6. Remove the cap (B).
7. After loosening the mounting bolt, then remove the rear pillar trim (A).



8. Remove the mounting clips and then center pillar lower trim (A).

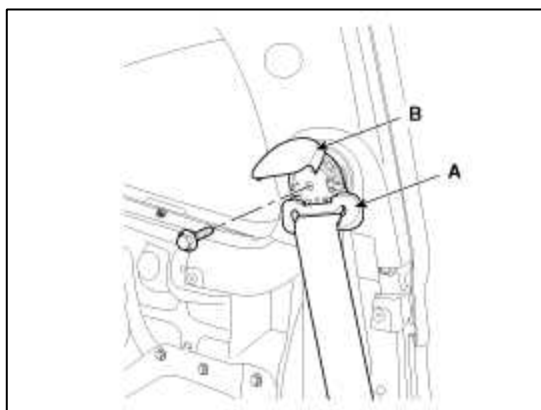


9. Remove the front seat belt upper anchor cover (B).

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

Tightening torque :

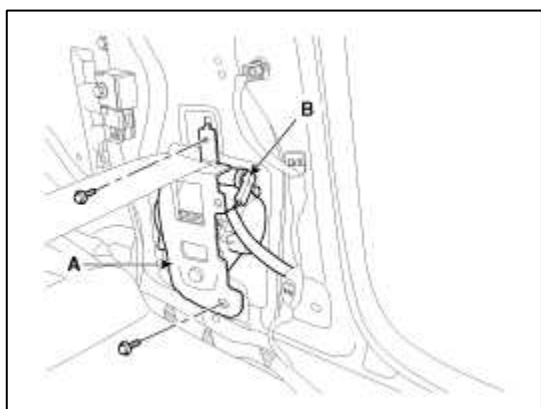
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.8 ~ 39.8 lb-ft)



11. After disconnecting the pretensioner connector lock pin, remove the front seat belt pretensioner connector (B), loosen the mounting bolts, then remove the front seat belt pretensioner (A).

Tightening torque :

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



12. Installation is the reverse of removal.

NOTE

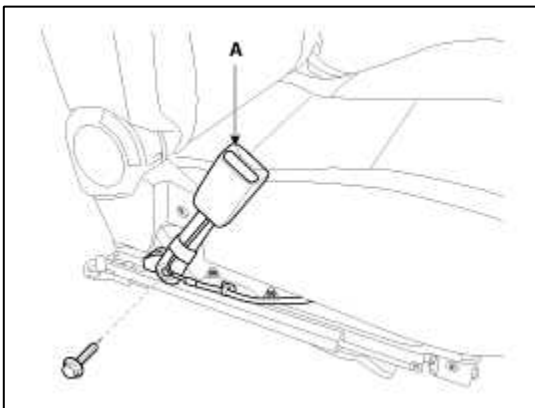
- Make sure the connector is plugged in properly.
- Replace any damaged clips.

Front Seat Belt Buckle Replacement

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

Tightening torque :

39.2 ~ 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

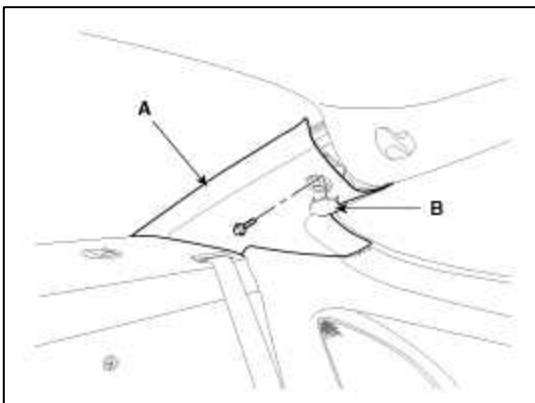
Replacement

Rear Seat Belt Replacement

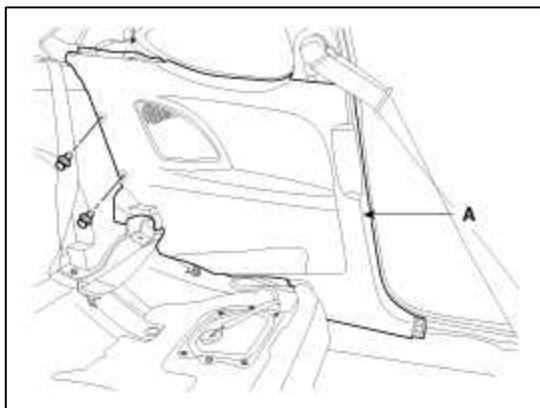
CAUTION

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

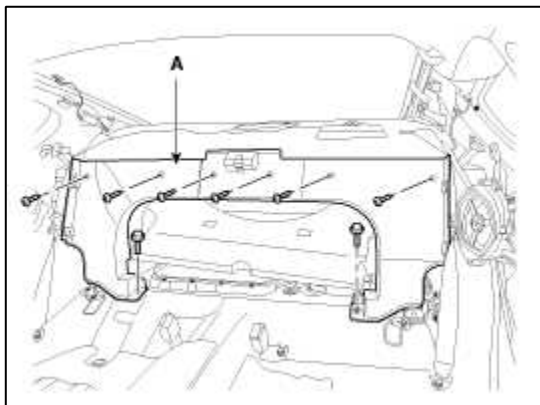
1. Remove the rear seat assembly.
(Refer to the BD group – "Rear Seat")
2. Remove the front door scuff trim.
(Refer to the BD group - "Interior Trim")
3. Remove the cap (B).
4. After loosening the mounting bolt, then remove the rear pillar trim (A).



5. Remove the mounting clips and then center pillar lower trim (A).



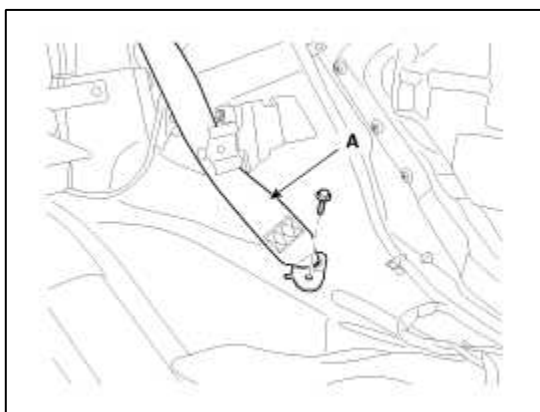
6. After loosening the mounting screws and bolts, then remove the luggage partition tray trim (A).



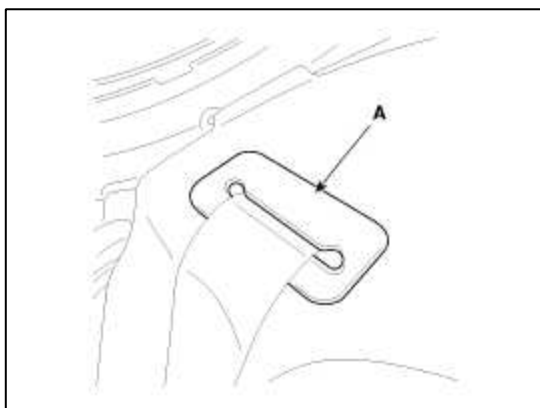
7. After loosening the mounting bolt, then remove the rear seat belt lower anchor (A).

Tightening torque :

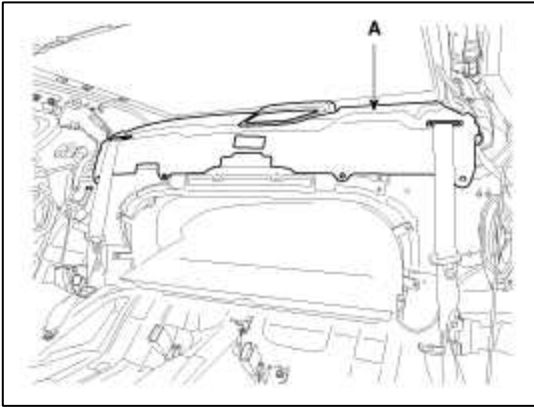
39.2 ~ 53.9 N.m (4.0 ~ 5.5 kgf.m, 28.8 ~ 39.8 lb-ft)



8. Remove the rear seat belt upper anchor cover (A).



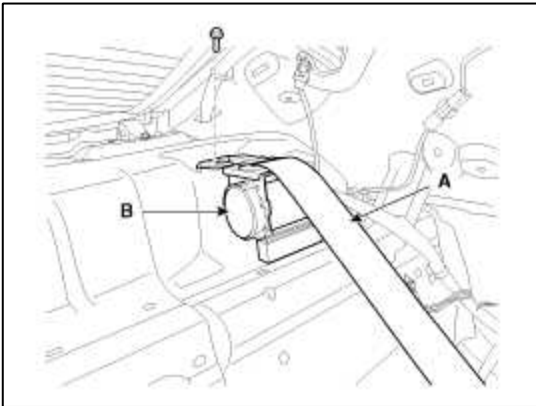
9. Remove the package tray trim (A).



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

Tightening torque :

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



11. Installation is the reverse of removal.

NOTE

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

Rear Seat Belt Buckle Replacement

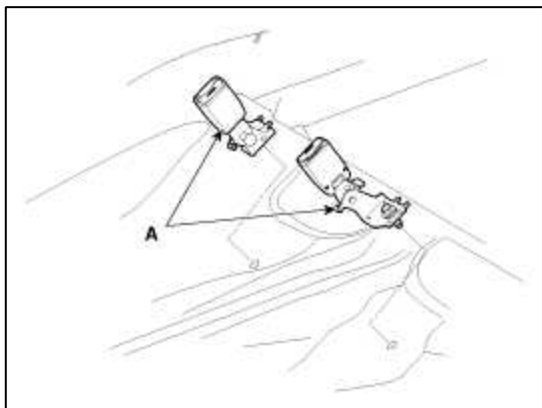
1. Remove the rear seat cushion assembly.

(Refer to the BD group – “Rear Seat”)

2. After loosening the mounting bolt, then remove the rear 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.