

## Body (Interior and Exterior)



## 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

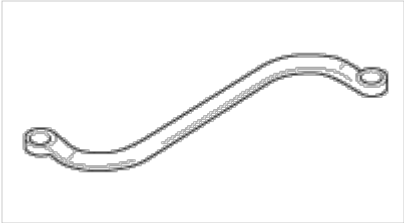
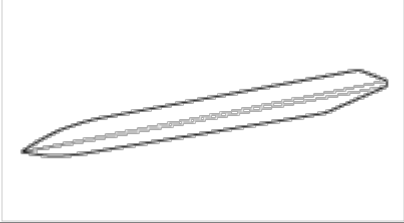
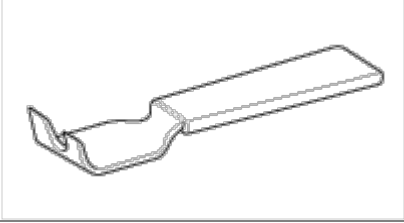
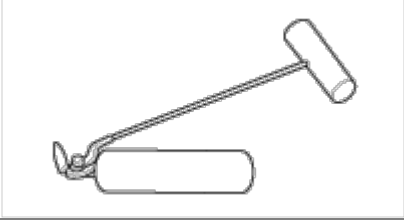
0.7 ~ 1.1

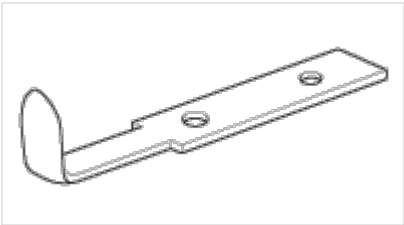
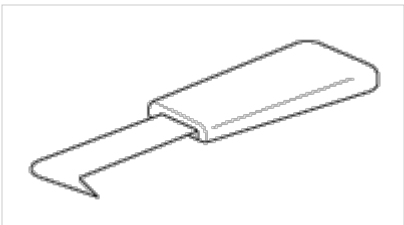
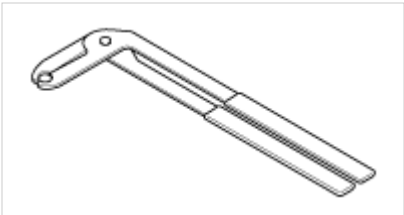
5.1 ~ 8.0

Body (Interior and Exterior)



## 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 remover		Headliner clip removal
09861-31100 Sealant cut-out tool		Cutting windshield sealant (use with 09861-31200)

09861-31200 Sealant cutting blade		Cutting windshield sealant (use with 09861-31100)
09861-31000 Windshield molding remover		Windshield molding removal
09880-4F000 Hog ring clip installer		Hog ring clip installation

## Body (Interior and Exterior)



## 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 total adjustment of sunroof	
Noise in motor (clutch slipping noise from motor when sunroofs 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)



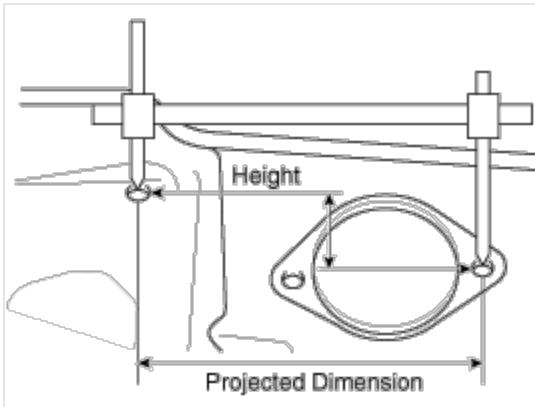
### General

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.

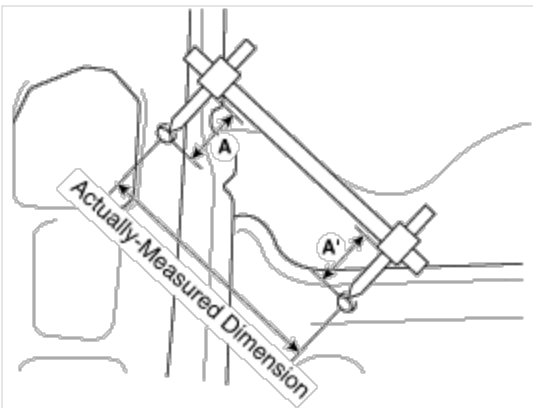


### Actual-Measurement Dimensions

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 ( $A=A'$ ).

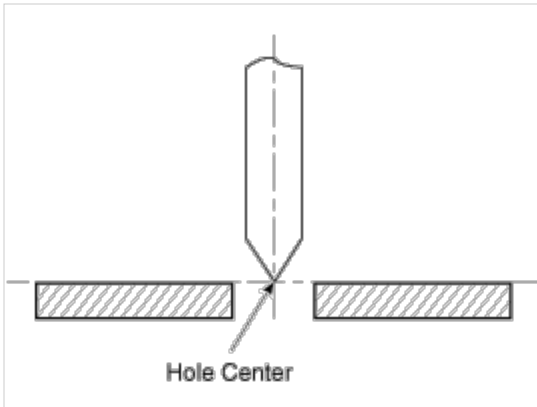
### ⚠ CAUTION

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



### Measurement Point

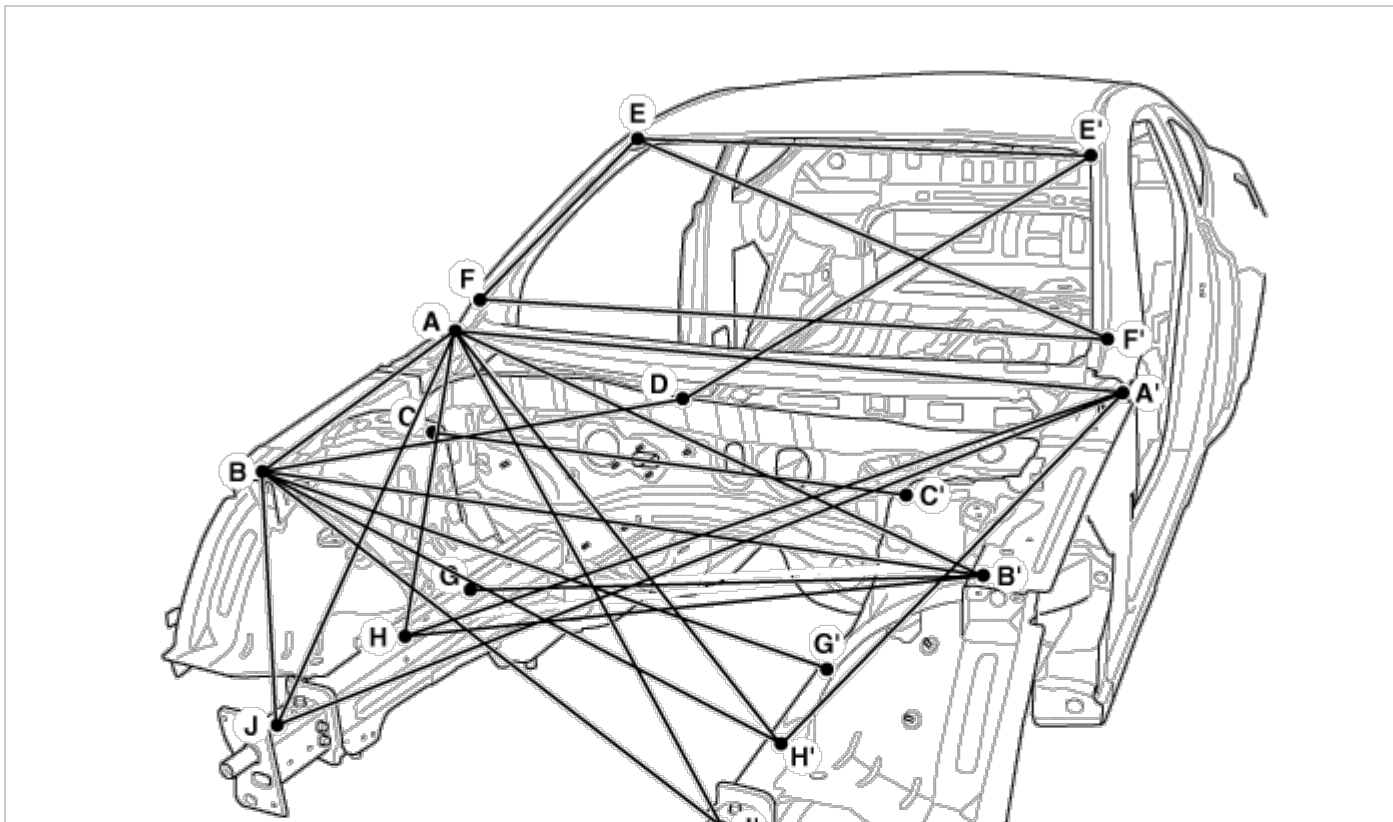
1. Measurements should be taken at the hole center.



Body (Interior and Exterior)



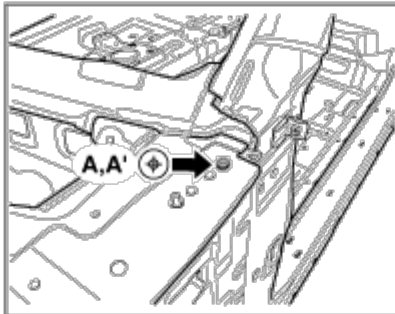
### Front Body A





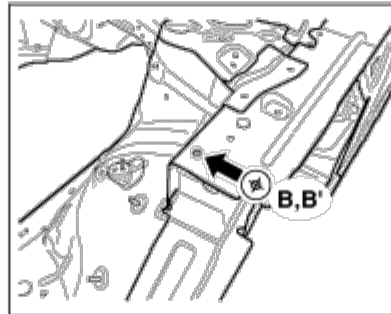
\* These dimensions indicated in this figure are actual-measurement dimensions.

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	



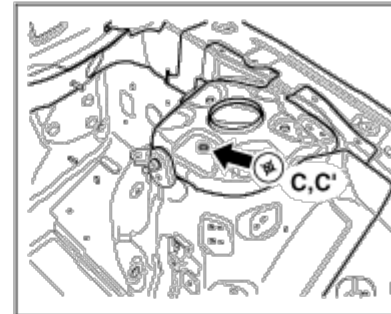
Hood hinge mounting hole

(ø13)



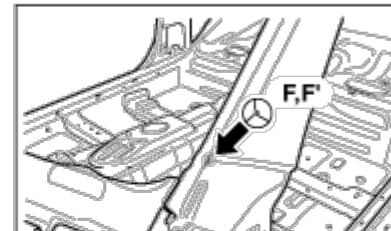
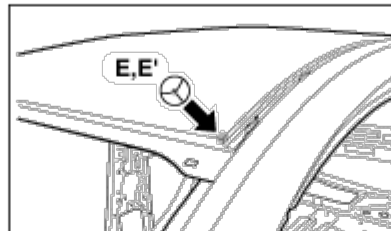
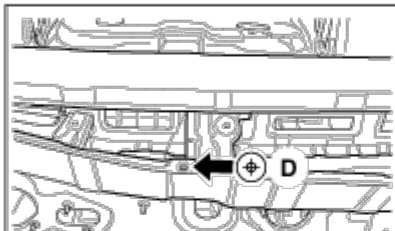
Front end module mounting hole

(ø9)



Front suspension mounting hole

(ø11)





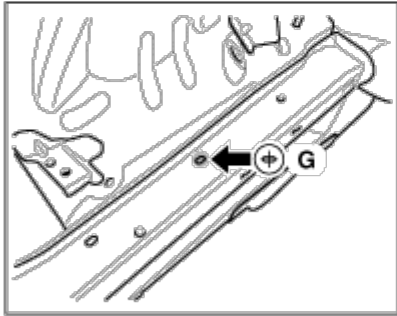
Cowl top cover mounting hole  
(ø7)



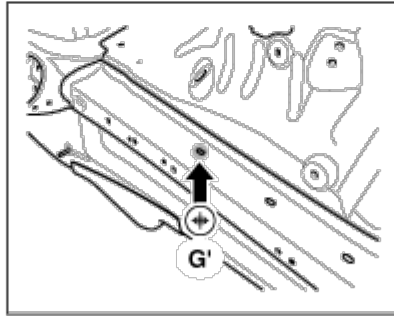
Roof panel front corner



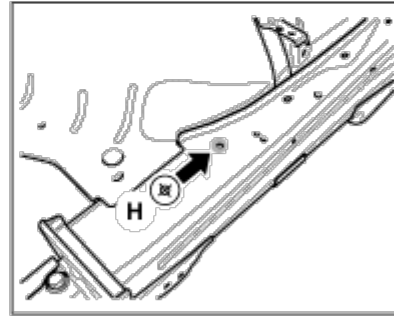
Front pillar outer corner



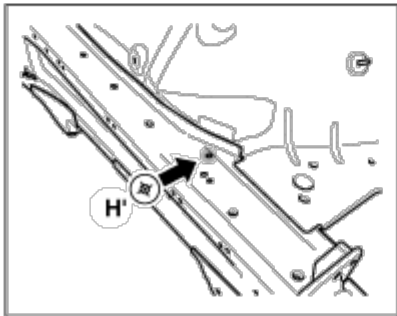
Wiring harness mounting hole  
(7X12)



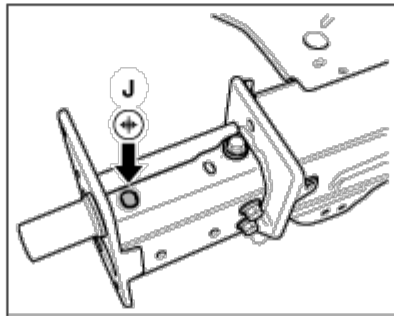
Wiring harness mounting hole  
(7X12)



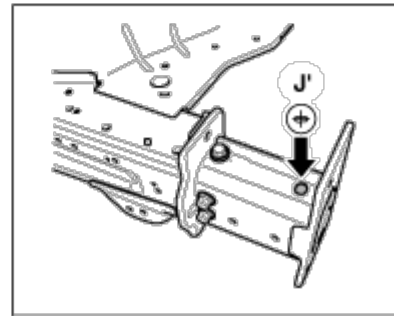
Front side member tooling hole  
(ø7)



Front side member tooling hole  
(ø7)



Front crash member tooling hole  
(12X16)

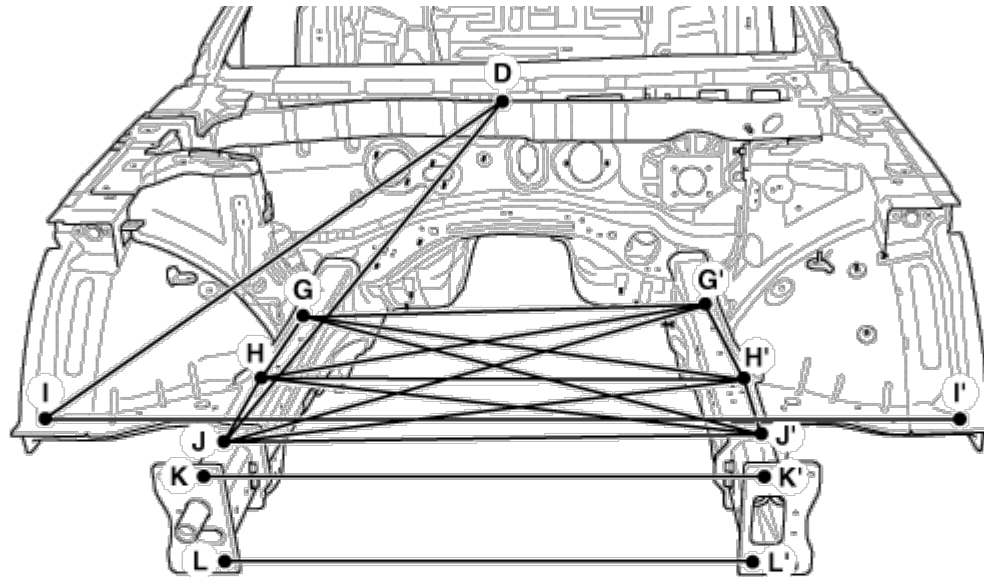


Front crash member tooling hole  
(12X16)

## Front Body B

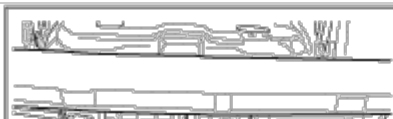


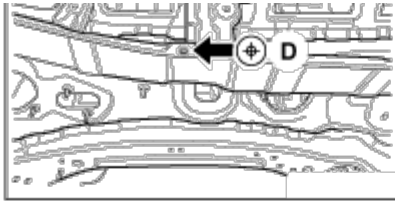




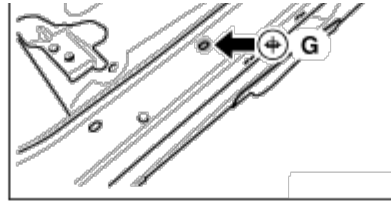
\* These dimensions indicated in this figure are actual-measurement dimensions.

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								

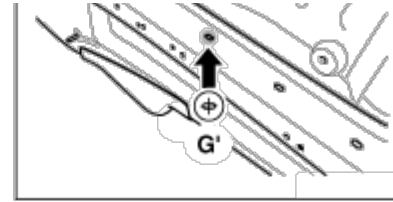




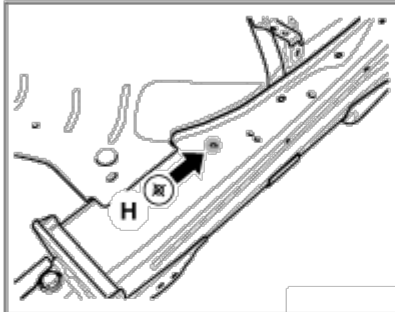
Cowl top cover mounting hole  
(ø7)



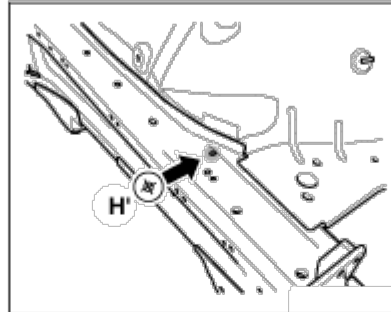
Wiring harness mounting hole  
(7X12)



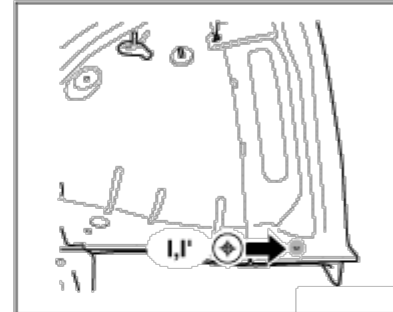
Wiring harness mounting hole  
(7X12)



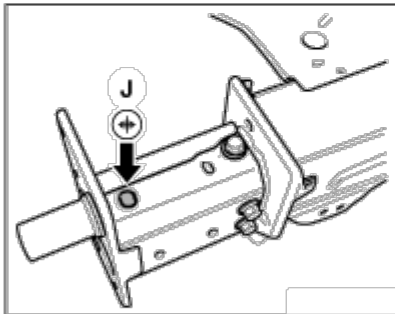
Front side member tooling hole  
(ø7)



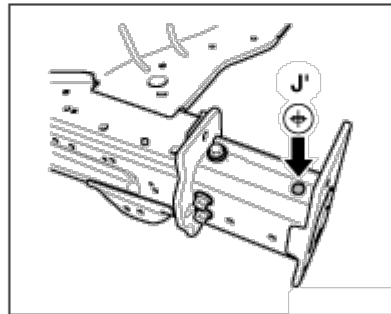
Front side member tooling hole  
(ø7)



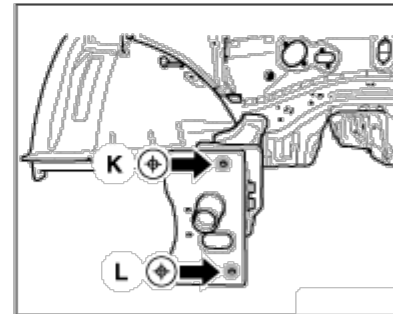
Fender apron panel tooling hole  
(ø7)



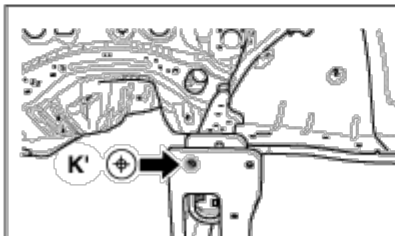
Front crash member tooling hole  
(7X12)



Front crash member tooling hole  
(7X12)



Front end module mounting hole  
(ø9)



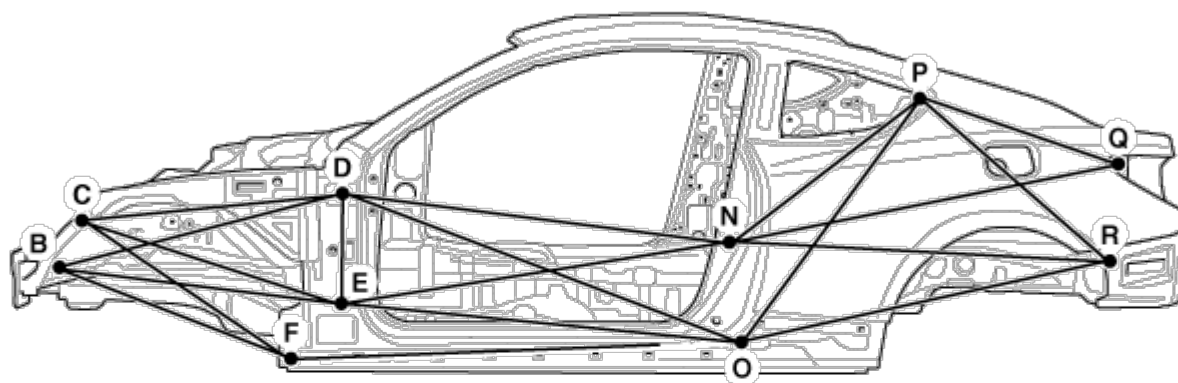


Front end module mounting hole  
(ø9)

Body (Interior and Exterior)

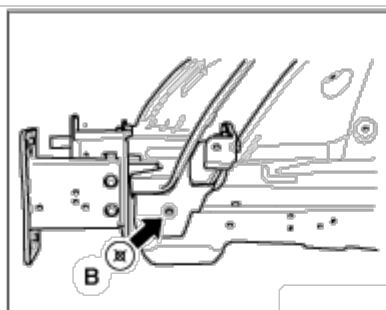


## Side Body A

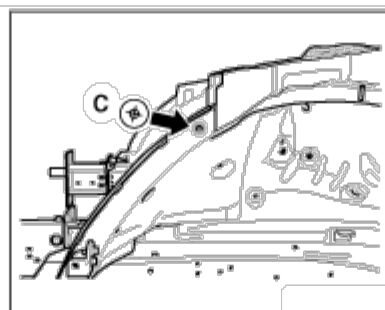


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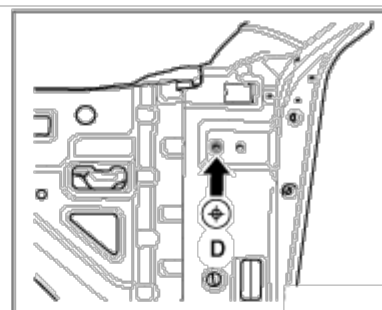
<b>Point symbol</b>	<b>B-D</b>	<b>B-E</b>	<b>B-F</b>	<b>C-D</b>	<b>C-E</b>	<b>C-F</b>	<b>D-E</b>	<b>D-N</b>
<b>Length(mm)</b>	1080	1037	917	836	885	838	365	1322
<b>Point symbol</b>	<b>D-O</b>	<b>E-N</b>	<b>E-O</b>	<b>F-O</b>	<b>N-P</b>	<b>N-Q</b>	<b>N-R</b>	<b>O-P</b>
<b>Length(mm)</b>	1430	1318	1346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



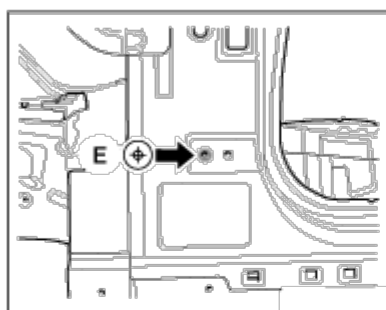
Fender apron panel tooling hole  
(ø7)



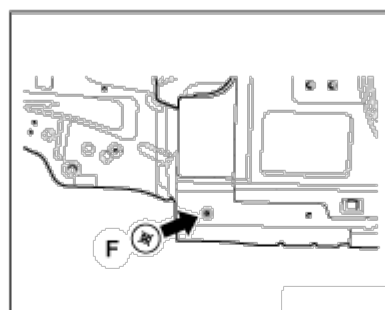
Fender apron panel tooling hole  
(ø7)



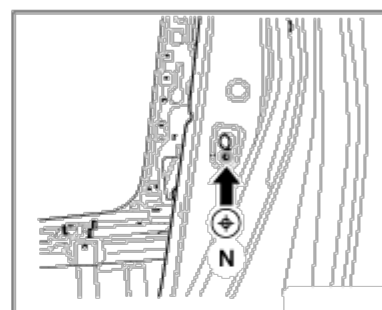
Front door hinge upper mounting hole  
(ø13)



Front door hinge lower mounting hole  
(ø13)

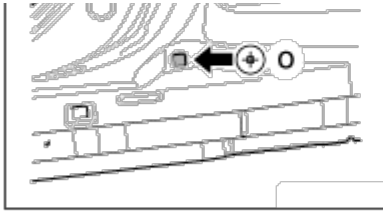


Fender mounting hole  
(ø6.6)

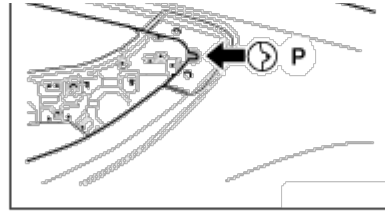


Front door switch mounting hole  
(ø8)

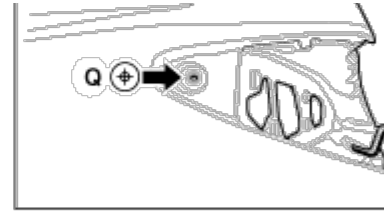




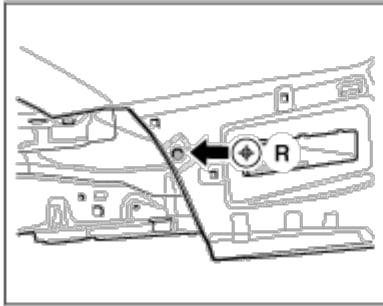
Side garnish mounting hole  
(12X12)



Quarter fixed glass mounting notch

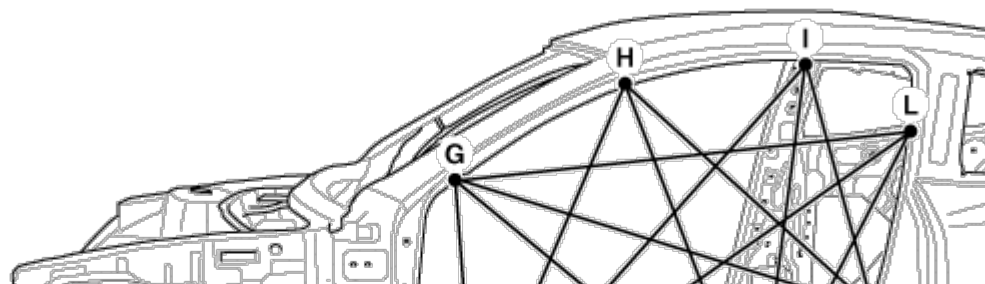


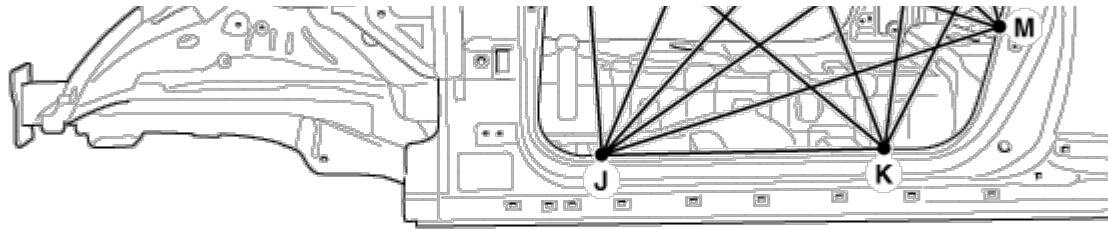
Rear combination lamp mounting hole  
(ø6)



Rear bumper mounting hole  
(ø13)

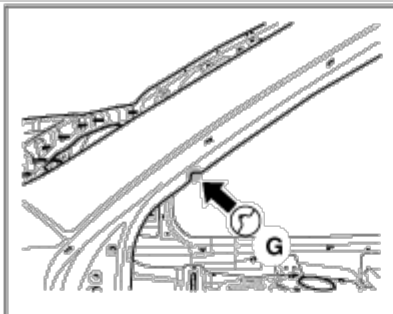
## Side Body B



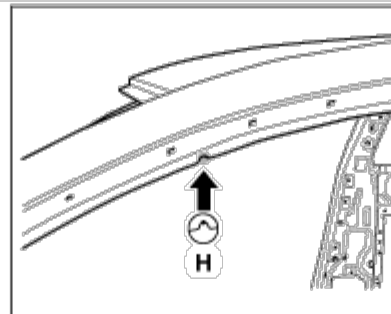


\* These dimensions indicated in this figure are actual-measurement dimensions.

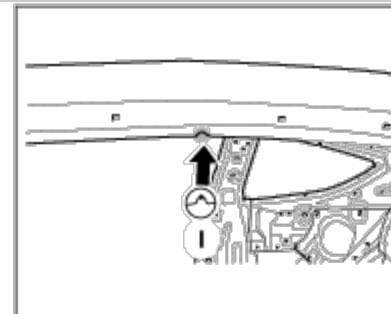
<b>Point symbol</b>	<b>G-J</b>	<b>G-K</b>	<b>G-L</b>	<b>G-M</b>	<b>H-J</b>	<b>H-K</b>	<b>H-M</b>	<b>I-J</b>
<b>Length(mm)</b>	646	982	1127	1078	945	924	824	1259
<b>Point symbol</b>	<b>I-K</b>	<b>I-M</b>	<b>J-K</b>	<b>J-L</b>	<b>J-M</b>	<b>K-L</b>		
<b>Length(mm)</b>	941	638	700	1321	1031	851		



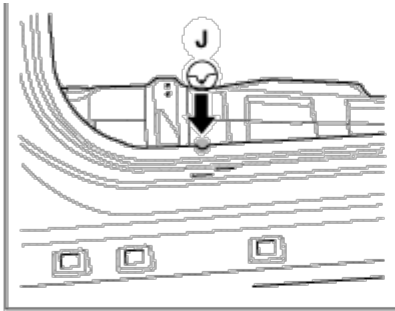
Side outer panel notch



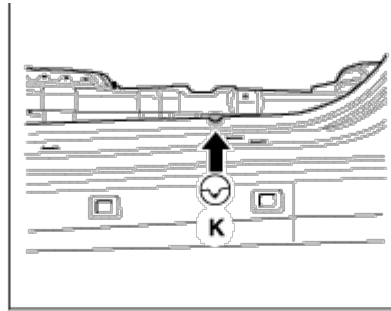
Side outer panel notch



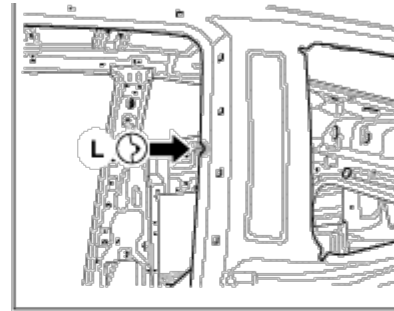
Side outer panel notch



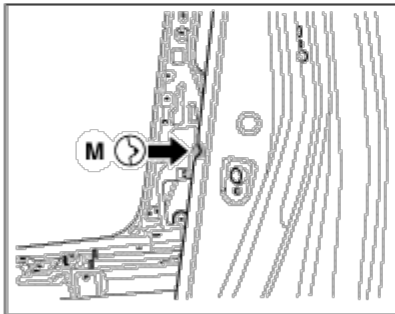
Side outer panel notch



Side outer panel notch



Side outer panel notch

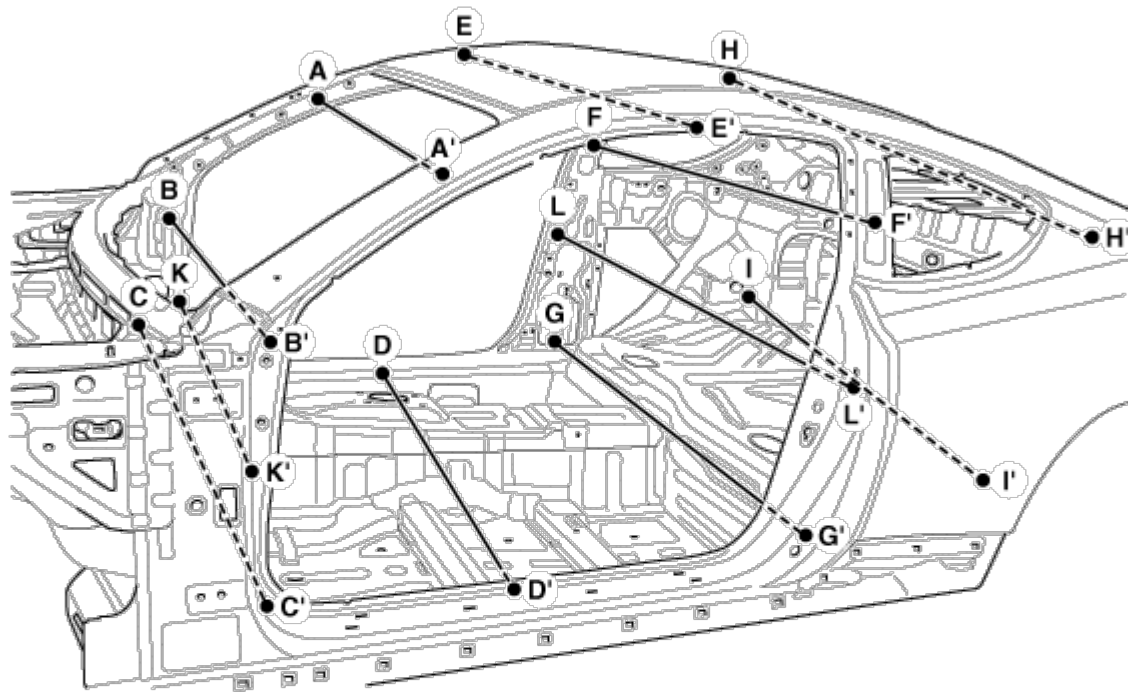


Side outer panel notch

Body (Interior and Exterior)



Interior A

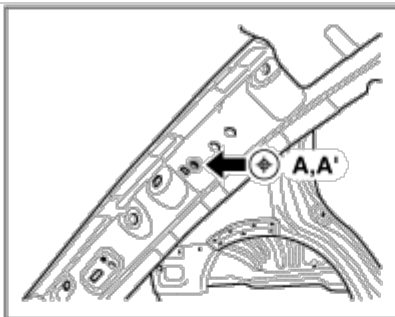


\* These dimensions indicated in this figure are actual-measurement dimensions.

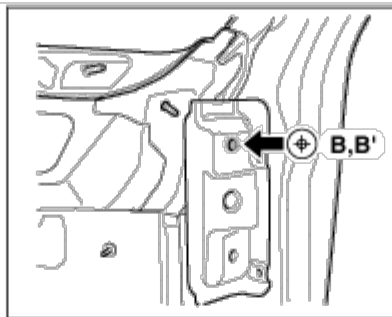
Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	1325	1418	1483	1433	1194	1373	1476	1150



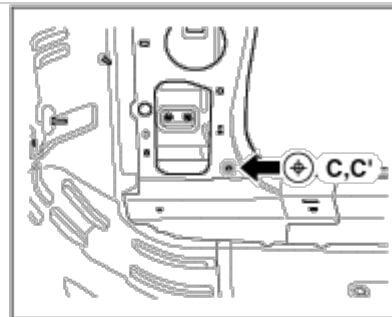
Point symbol	H'	K-K'	L-L'				
Length(mm)	1109	1558	1604				



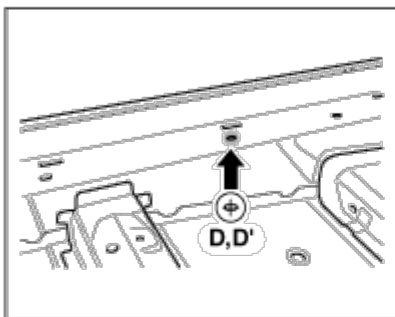
Curtain airbag mounting hole  
(ø6.6)



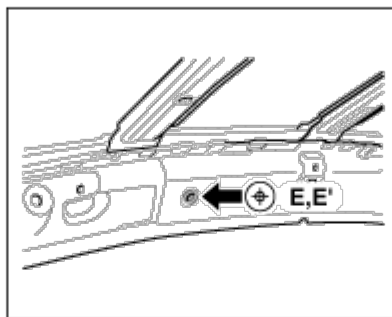
Cowl crossbar mounting hole  
(ø9)



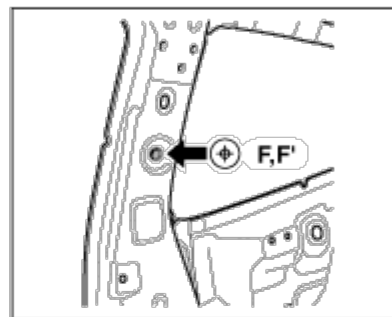
Cowl side trim mounting hole  
(ø8.5)



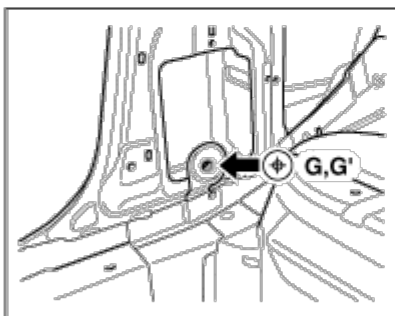
Side sill inner panel tooling hole  
(7X12)



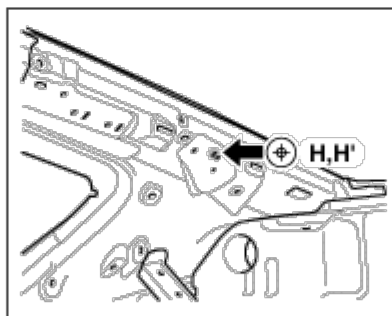
Side inner panel tooling hole  
(ø10)



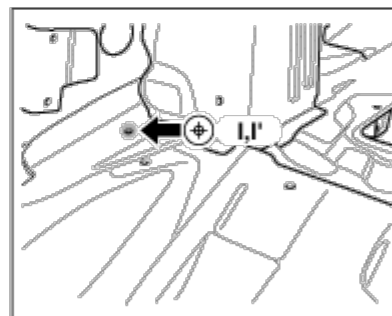
Front seatbelt anchor mounting hole  
(ø15)



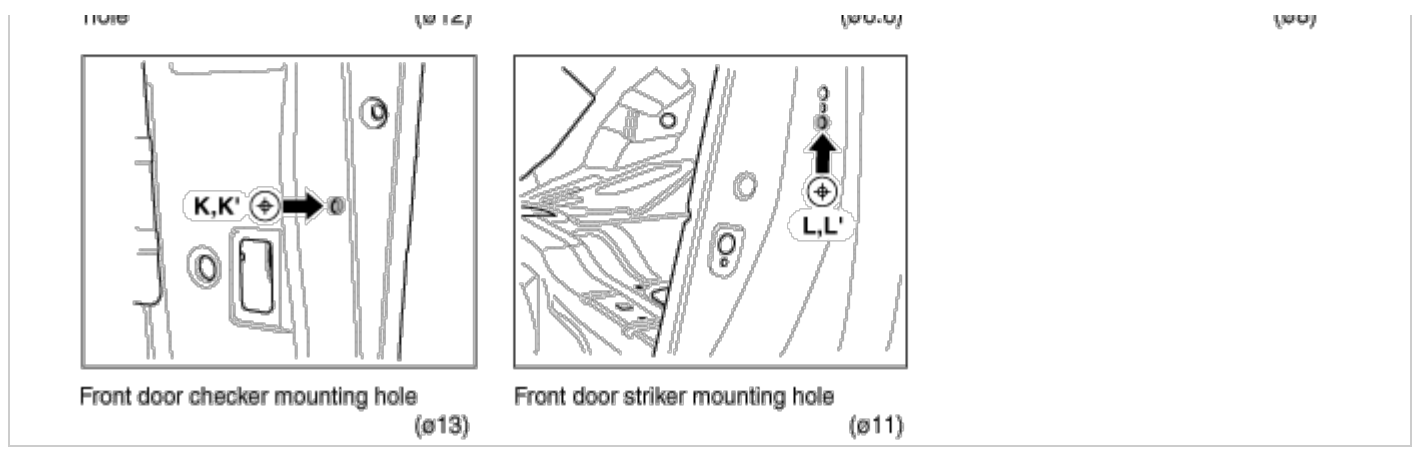
Front seatbelt retractor mounting hole  
(ø10)



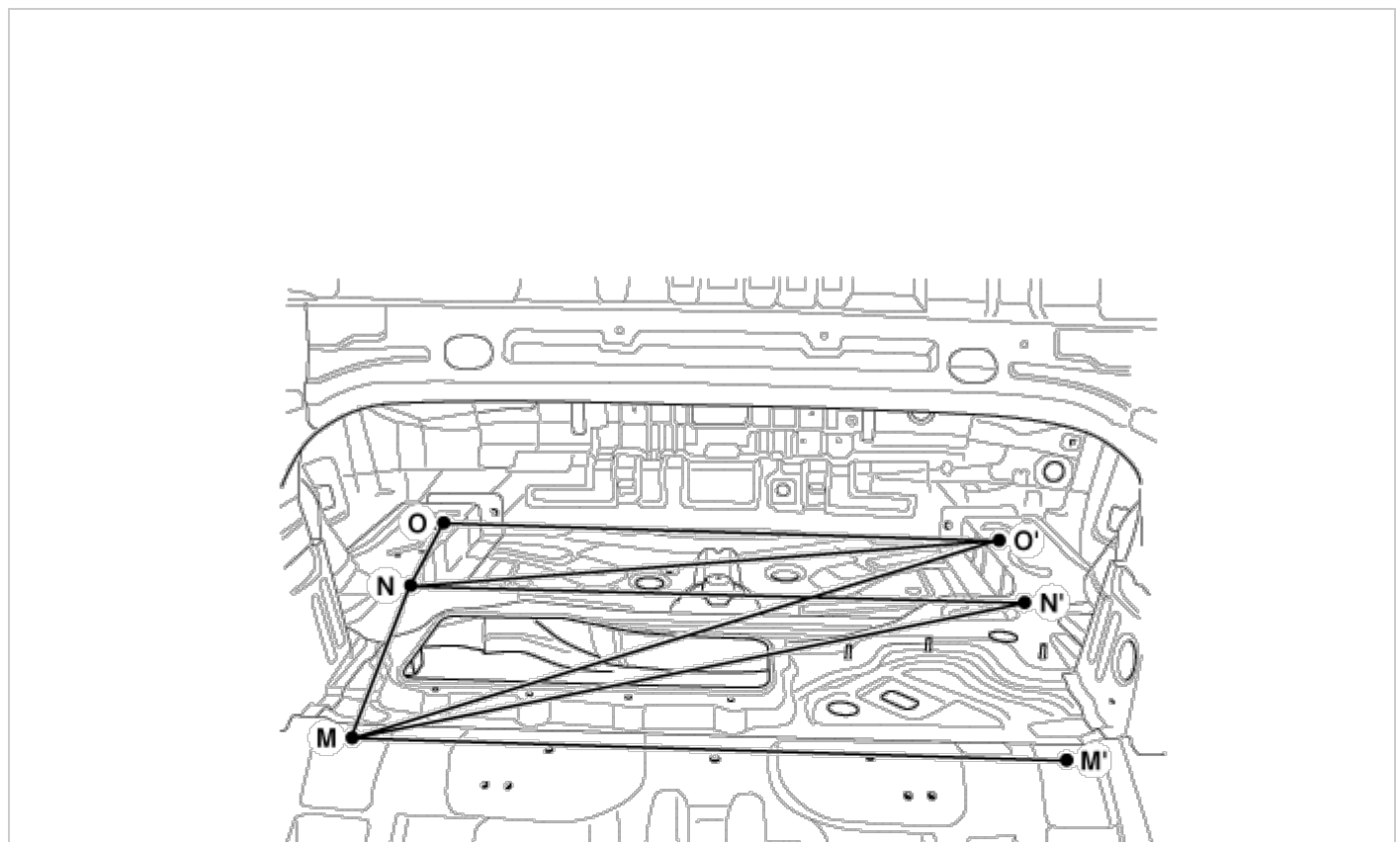
Quarter inner panel tooling hole  
(ø8.5)

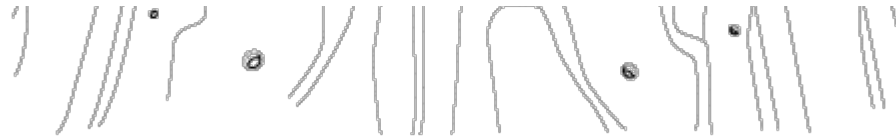


Rear floor panel tooling hole  
(ø8)



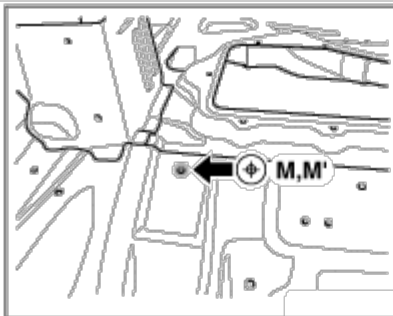
### Interior B



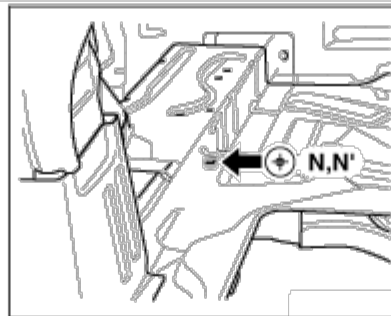


\* These dimensions indicated in this figure are actual-measurement dimensions.

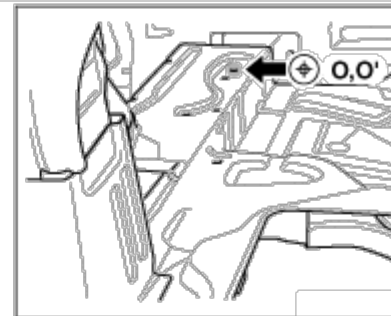
Point symbol	M-M'	M'-N'	M'-N	M-N'	M'-O	M-O'	N-N'	N-O	N'-O'	N'-O	O-O'
Length(mm)	770	454	956	1219	920	371	1049	1046			



Rear floor panel tooling hole  
(ø9)



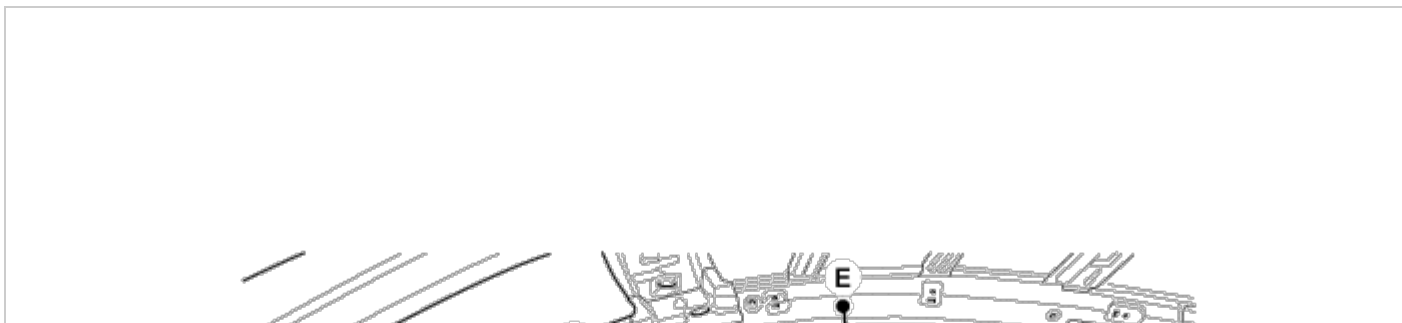
Rear floor panel tooling hole  
(8.5X8.5)

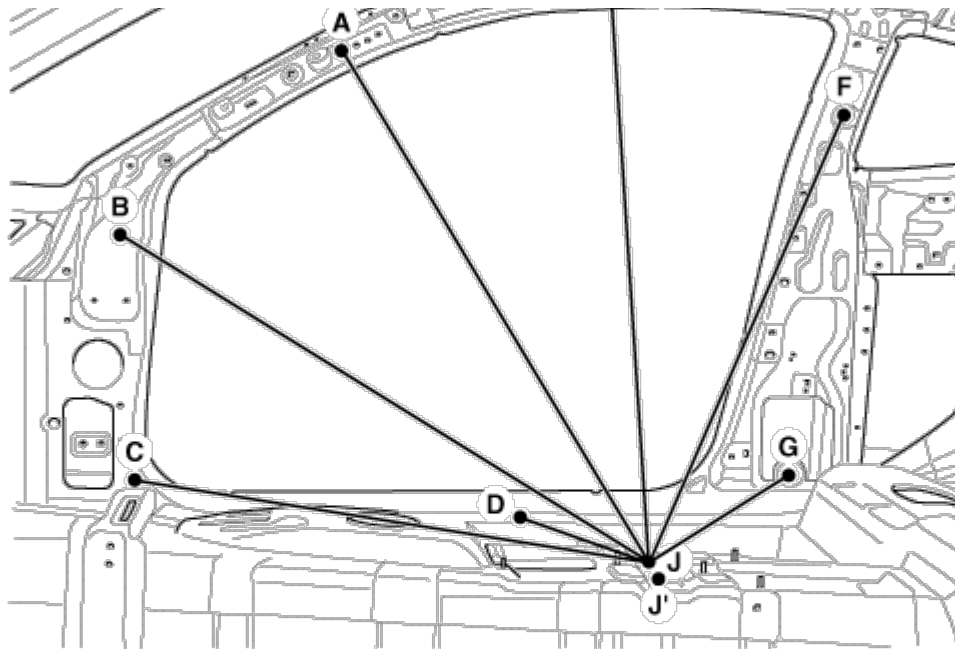


Spair tire well tooling hole  
(ø10)



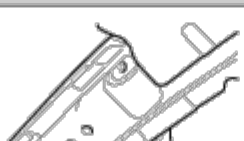
**Interior C**

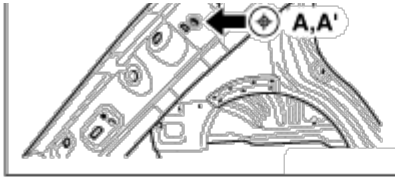




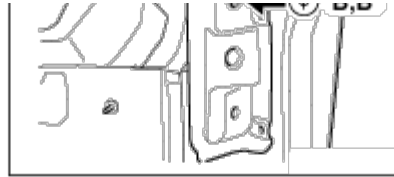
\* These dimensions indicated in this figure are actual-measurement dimensions.

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

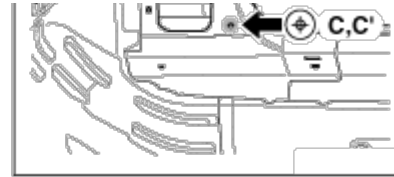




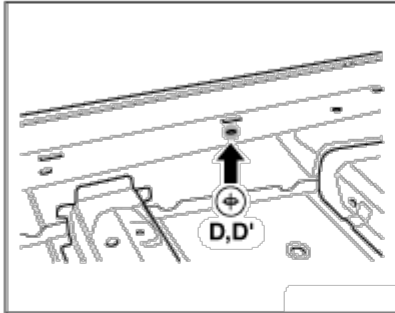
Curtain airbag mounting hole  
(ø6.6)



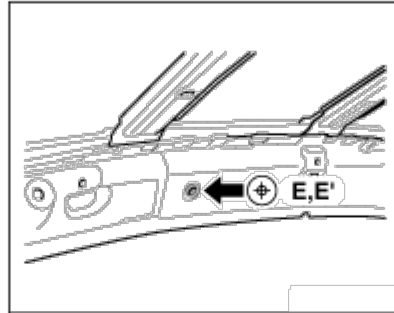
Cowl crossbar mounting hole  
(ø9)



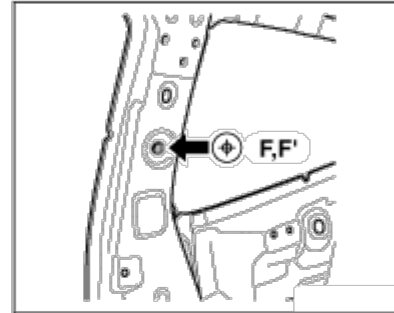
Cowl side trim mounting hole  
(ø8.5)



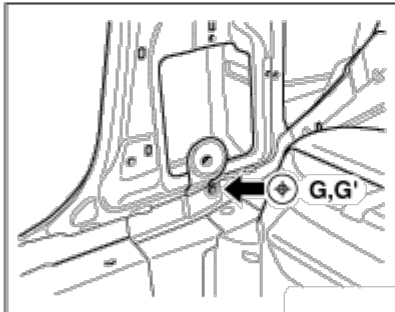
Side sill inner panel tooling hole  
(ø6)



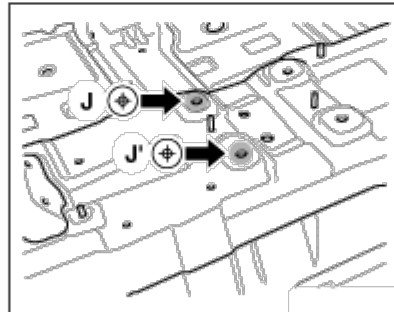
Side inner panel tooling hole  
(ø10)



Front seatbelt anchor mounting hole  
(ø15)

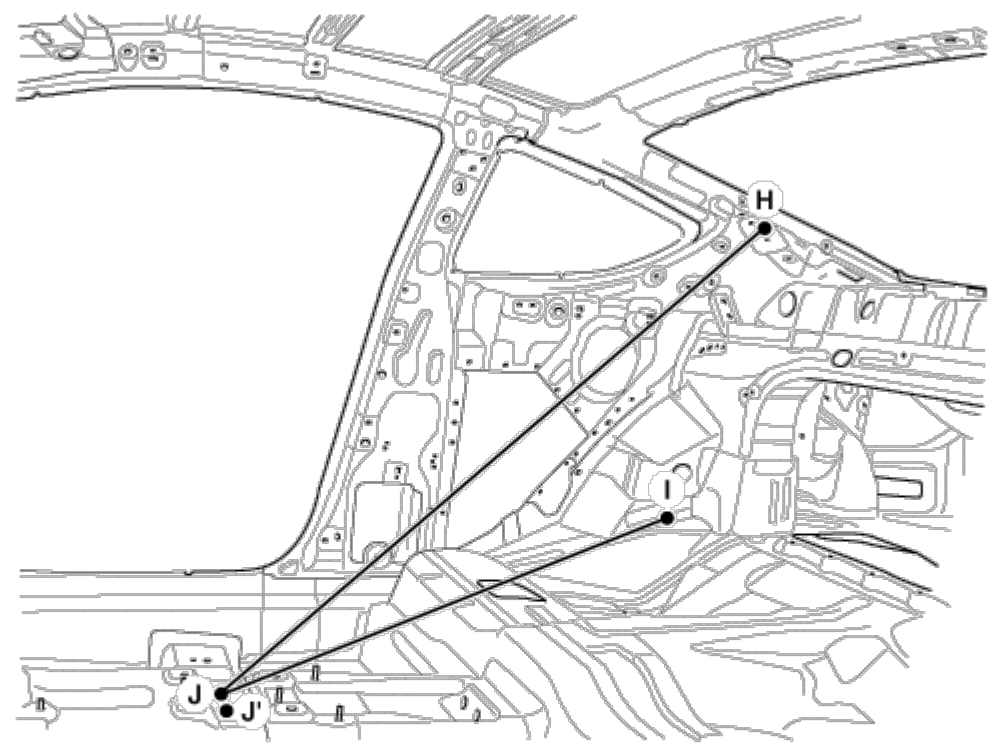


Front seatbelt retractor mounting hole  
(ø12)



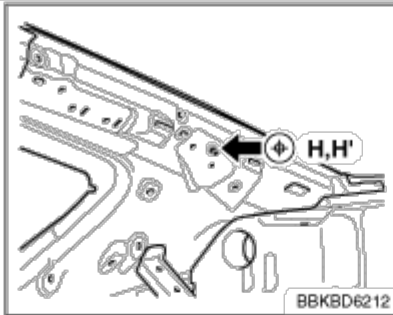
Parking brake lever mounting hole  
(ø10)

Interior D

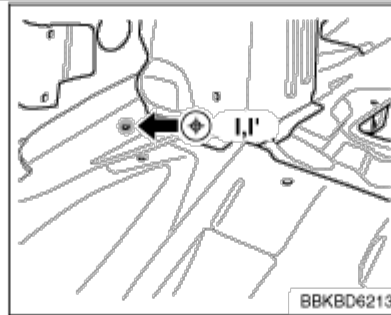


\* These dimensions indicated in this figure are actual-measurement dimensions.

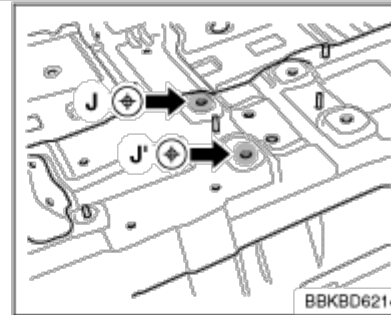
Point symbol	J-H	J'-H'	J-I	J'-I'						
	Length(mm)	1475		1138						



Quarter pillar inner panel tooling hole (ø6.6)



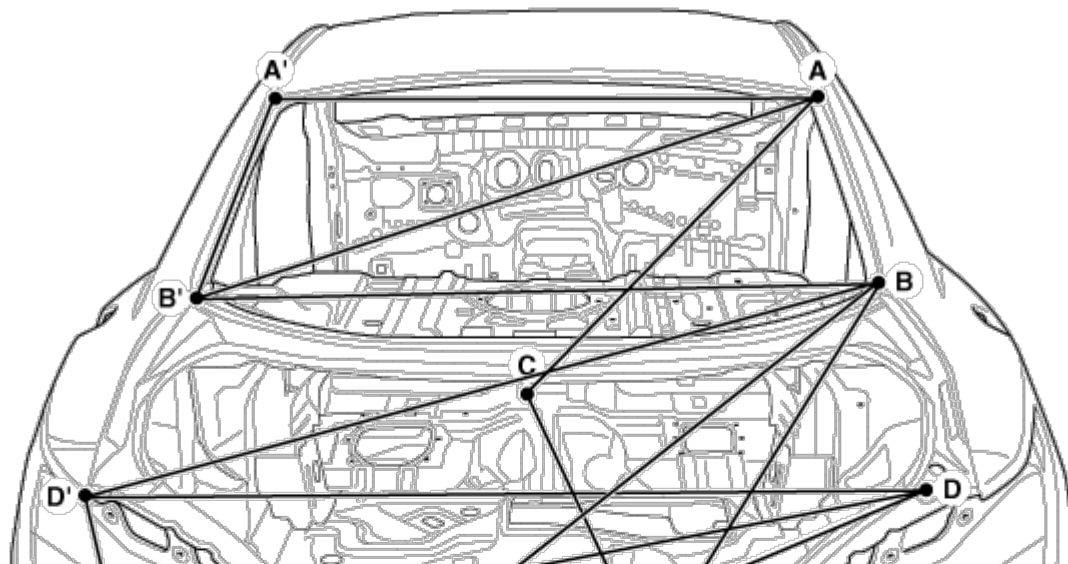
Rear floor panel tooling hole (ø8)

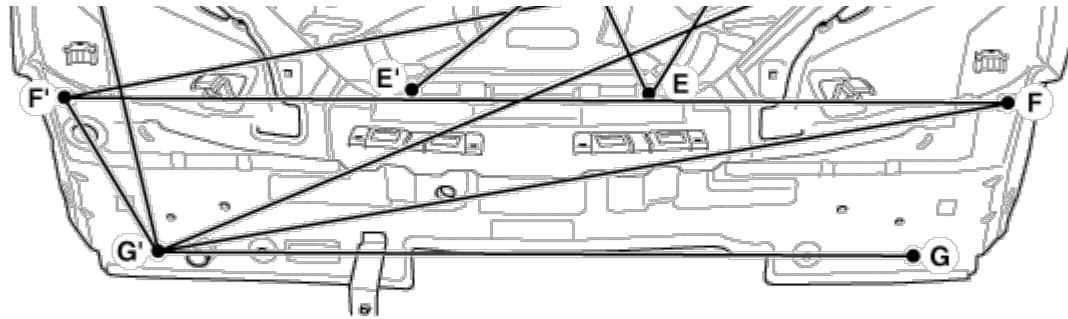


Parking brake lever mounting hole (ø9)



Body (Interior and Exterior)



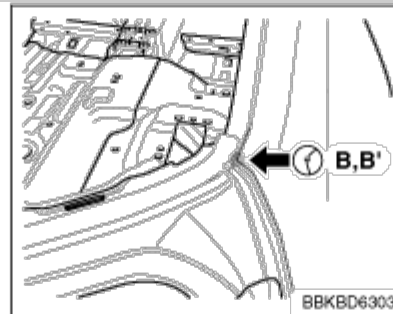


\* These dimensions indicated in this figure are actual-measurement dimensions.

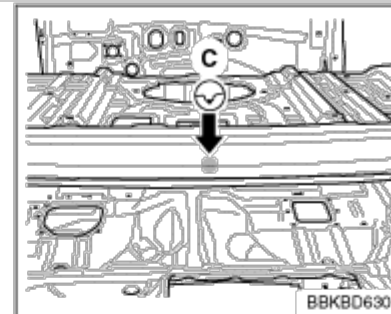
Point symbol	A-A'	A-B A'-B'	A-B' A'-B	A-C A'-C	B-B'	B'-D B-D'	B'-E' B-E	B-E' B'-E
Length(mm)	1099	787	1360	1180	1119	1273	732	968
Point symbol	C-E C-E'	D-D'	D-F' D'-F'	D-G D'-G'	D-G' D'-G	F-F'	F-G F'-G'	F-G' F'-G
Length(mm)	448	1259	1336	512	1305	1367	283	1282
Point symbol	G-G'							
Length(mm)	1144							



Roof panel rear corner

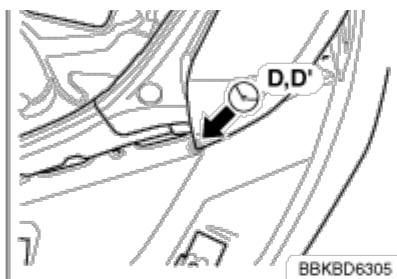


Side outer panel rear corner

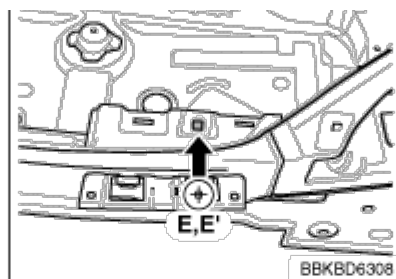


Rear package tray panel notch

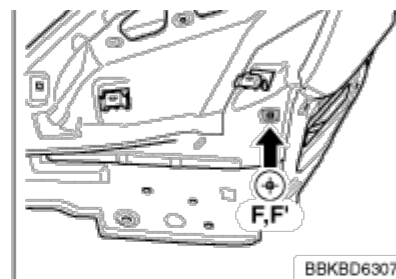




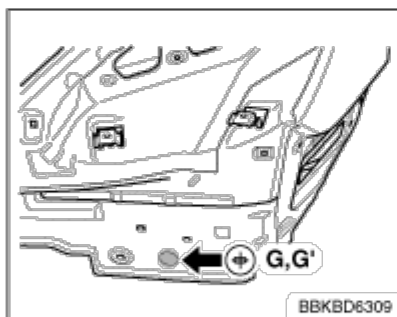
Side outer rear corner



Transverse rear trim mounting hole  
(10X10)



Rear bumper mounting hole  
(8.5X8.5)



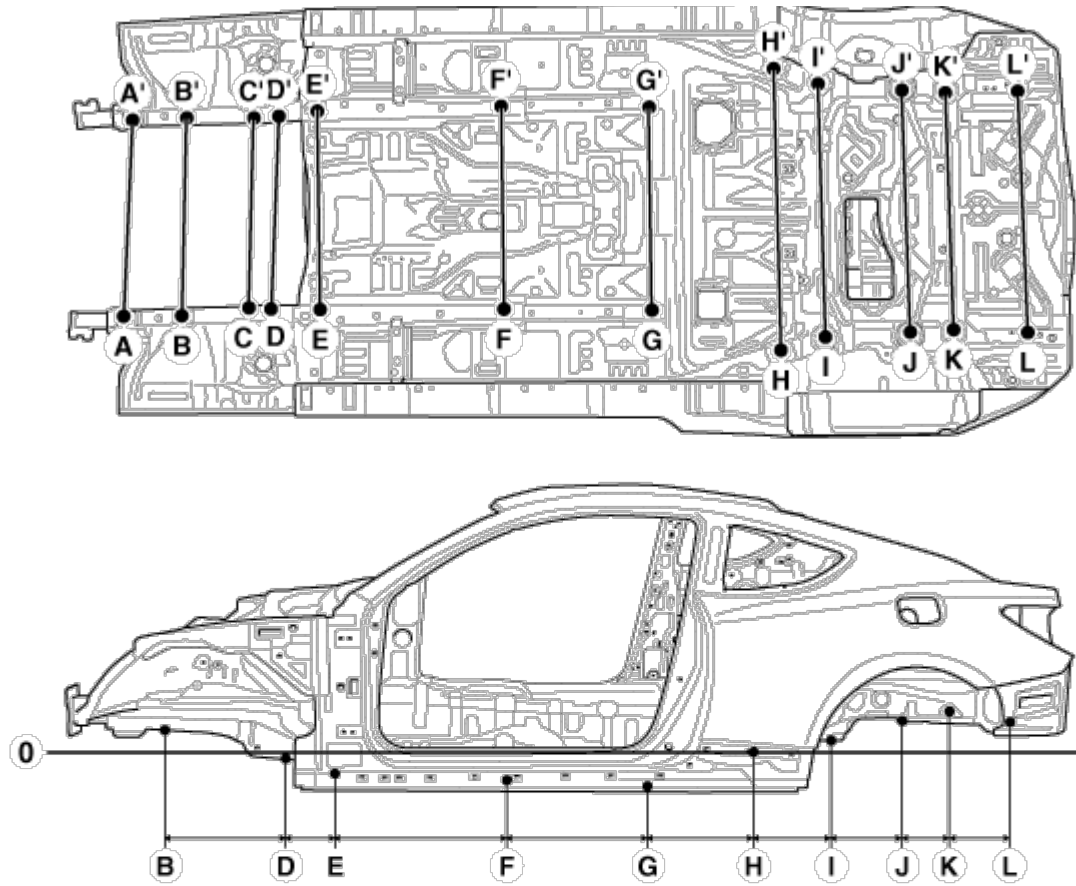
Back panel tooling hole  
(18X16)

Body (Interior and Exterior)



### Projected Dimensions

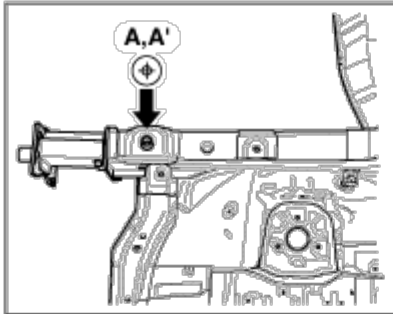




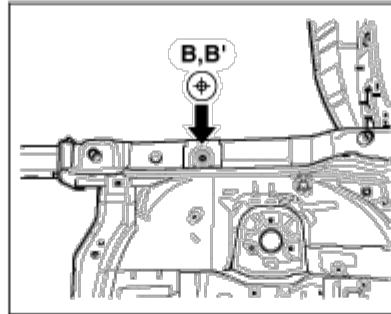
\* These dimensions indicated in this figure are actual-measurement dimensions.

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'	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-E'	F-F'	G-G'	H-H'	I-I'	J-J'	K-K'	L-L'
Length(mm)	868	818	830	848	859	860	1206	

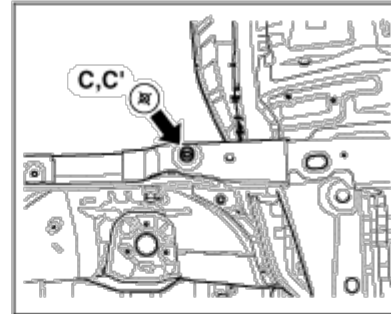
Point Symbol	E-F	F-G	G-H	H-I	I-J	J-K	K-L
Length(mm)	786	595	504	193	351	181	304



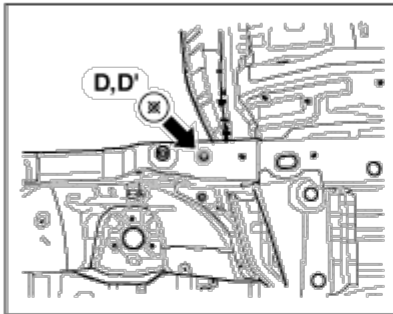
Front sub frame mounting pipe  
(ø25)



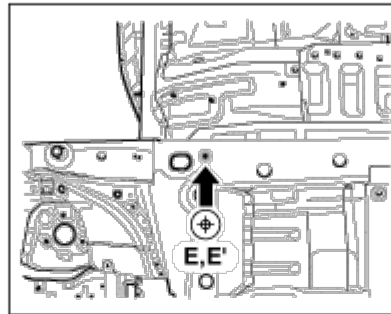
Front sub frame mounting hole  
(ø16)



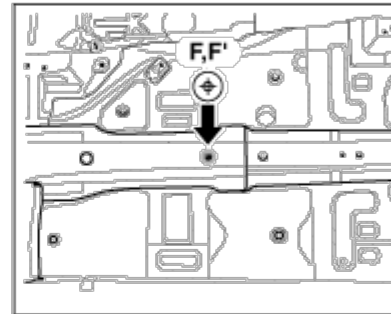
Front sub frame mounting pipe  
(ø27)



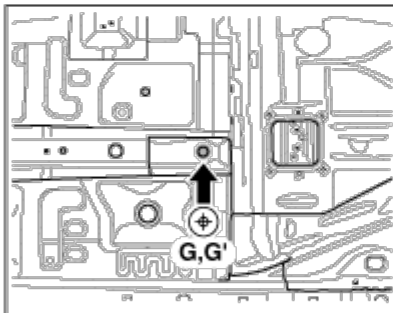
Tooling hole  
(ø15)



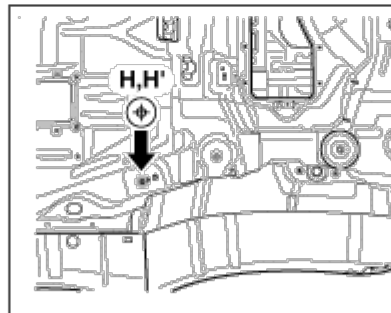
Tooling hole  
(ø8)



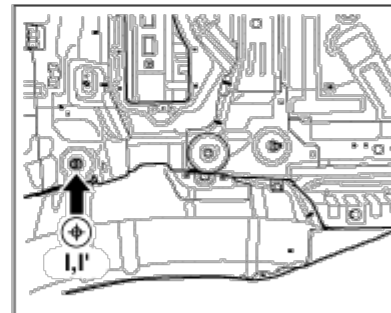
Tooling hole  
(ø14)



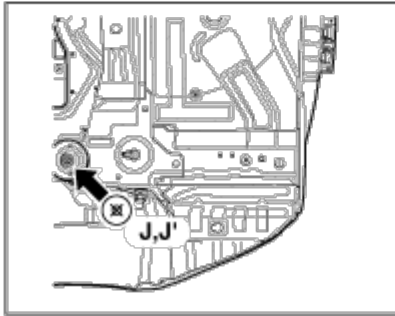
Tooling & paint drain hole  
(ø20)



Trailing arm mounting hole  
(ø13)

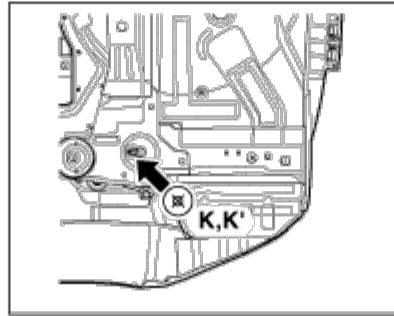


Rear sub frame mounting pipe  
(ø28)

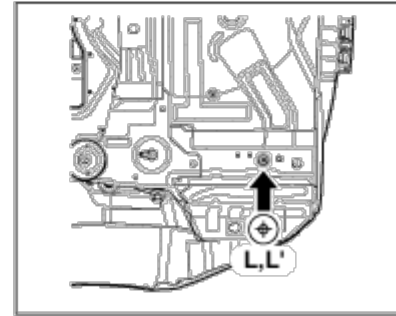


Spring mounting hole

( $\varnothing 20$ )



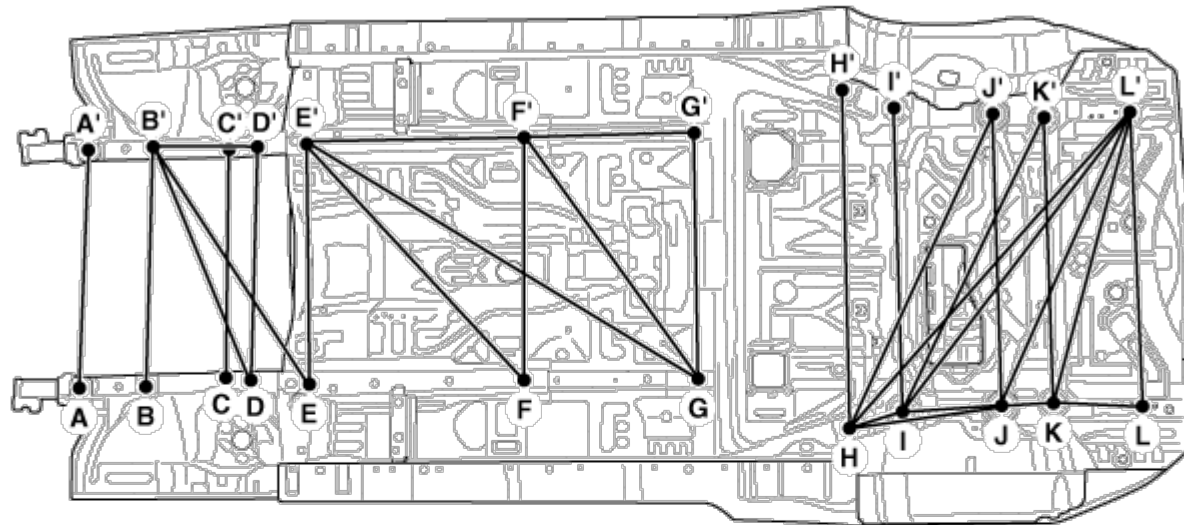
Rear sub frame mounting bolt



Tooling hole

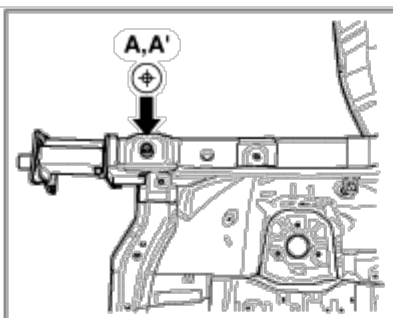
( $\varnothing 25$ )

### Actual-Measurement Dimensions

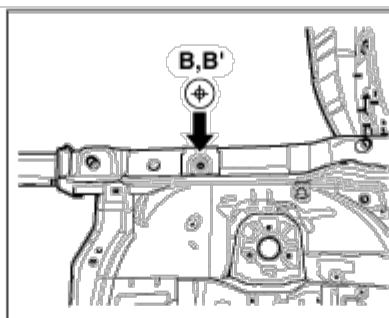


\* These dimensions indicated in this figure are actual-measurement dimensions.

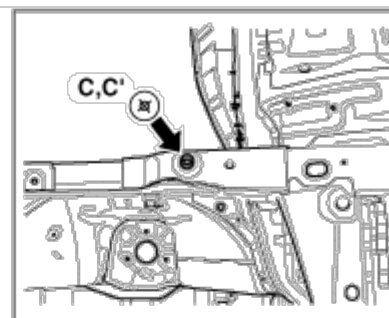
Point symbol	A-A'	B-B'	C-C'	B-D B'-D'	B-D' B'-D	B-E' B'-E	D-D'	E-E'
Length(mm)	868	860	818	440	953	1080	830	848
Point symbol	E-F E'-F'	E-F' E'-F	E-G' E'-G	F-F'	F-G F'-G'	F-G' F'-G	G-G'	H-H'
Length(mm)	786	1161	1624	859	595	1046	860	1206
Point symbol	H-J H'-J'	H-J' H'-J	H-L' H'-L	I-I'	I-J I'-J'	I-K' I'-K	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	



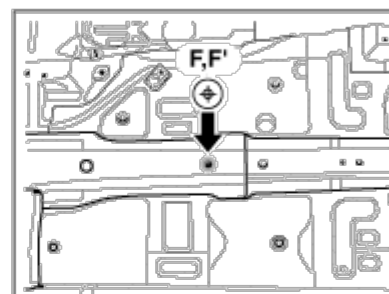
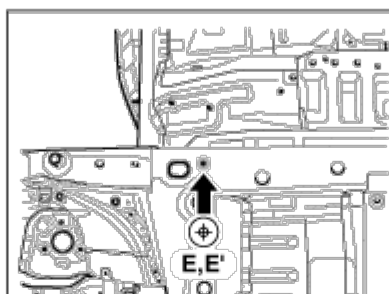
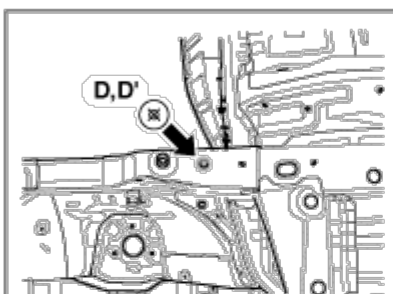
Front sub frame mounting pipe  
(ø25)

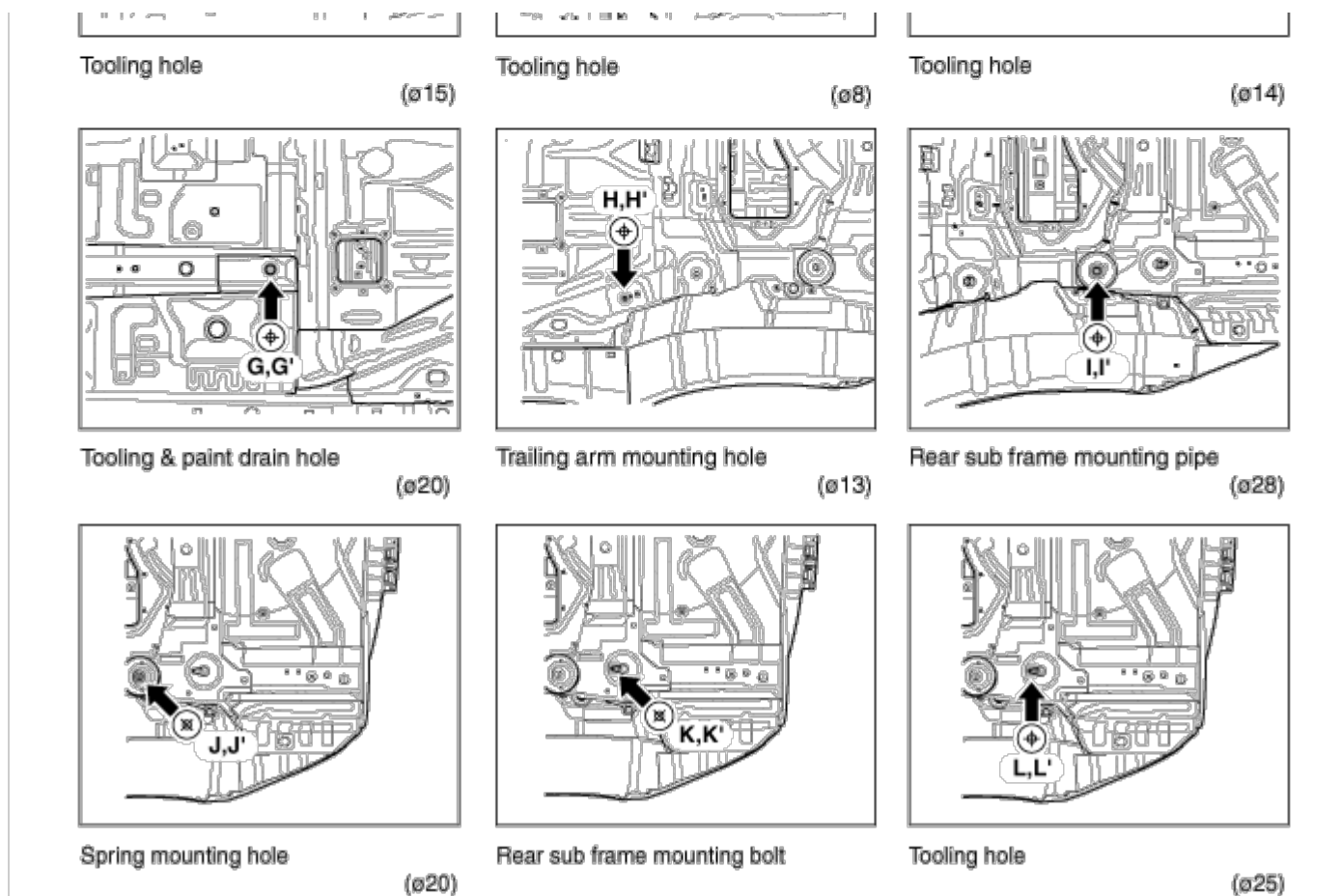


Front sub frame mounting hole  
(ø16)



Front sub frame mounting pipe  
(ø27)





Body (Interior and Exterior)



## Replacement

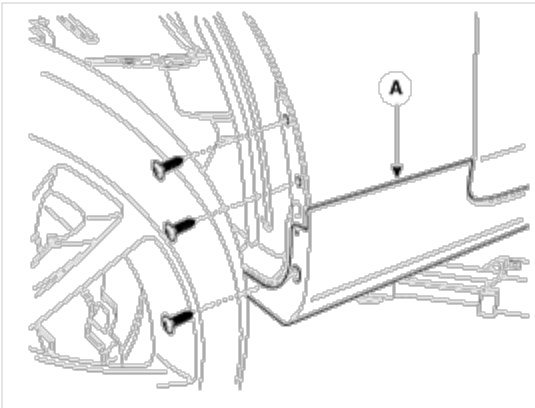
### NOTICE

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

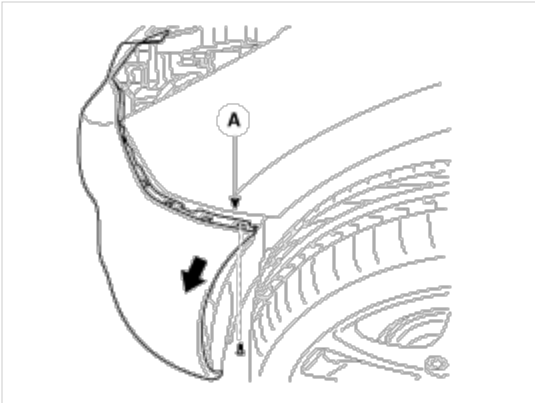
1. Remove the front bumper.  
(Refer to the BD group - "Front Bumper")
2. Remove the head lamps.  
(Refer to the BE group - "Head Lamps")
3. Remove the side sill molding (A).



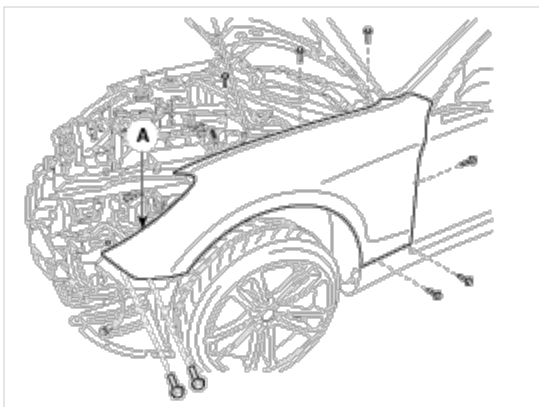
4. Loosening the wheel guard mounting screws.



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



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



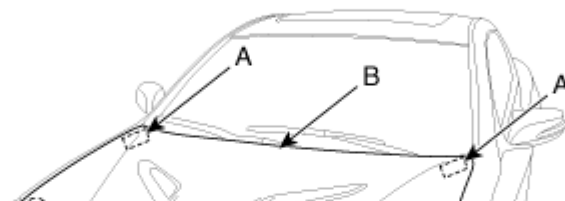
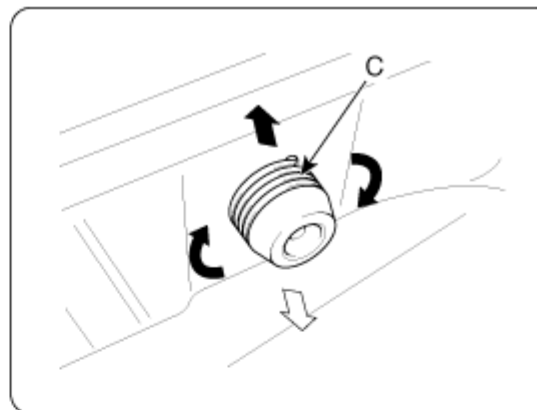
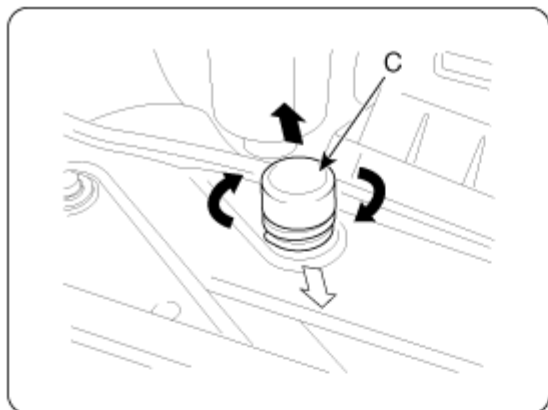
7. Installation is the reverse of removal.

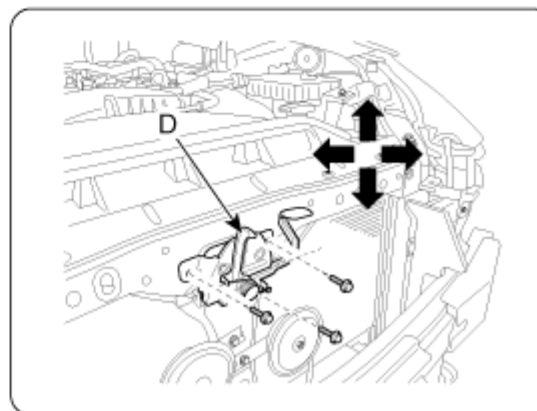
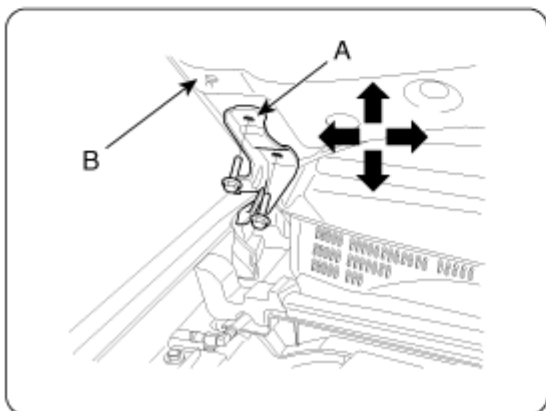
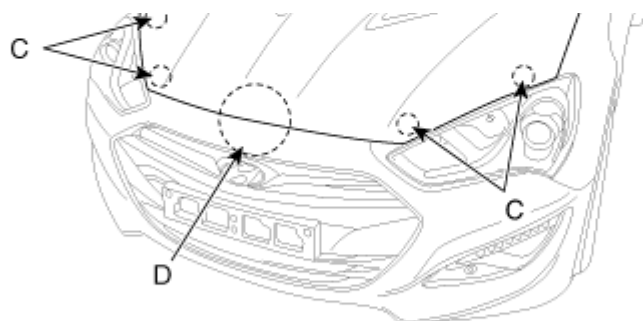
**Body (Interior and Exterior)**



## 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.



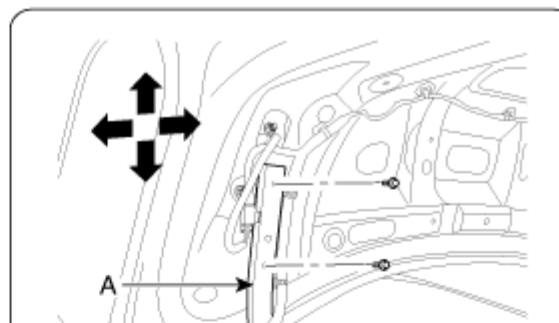


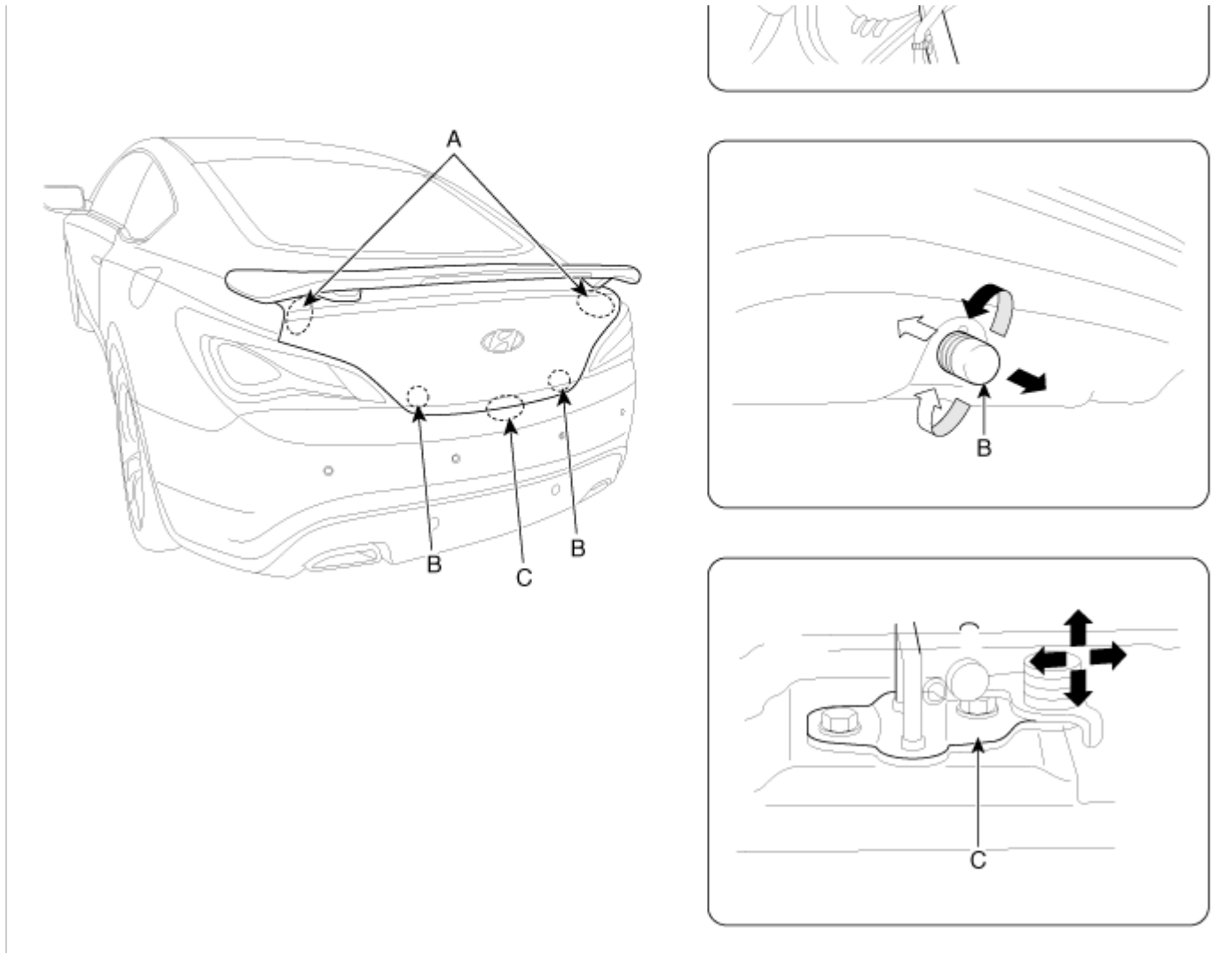
Body (Interior and Exterior)



## 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.

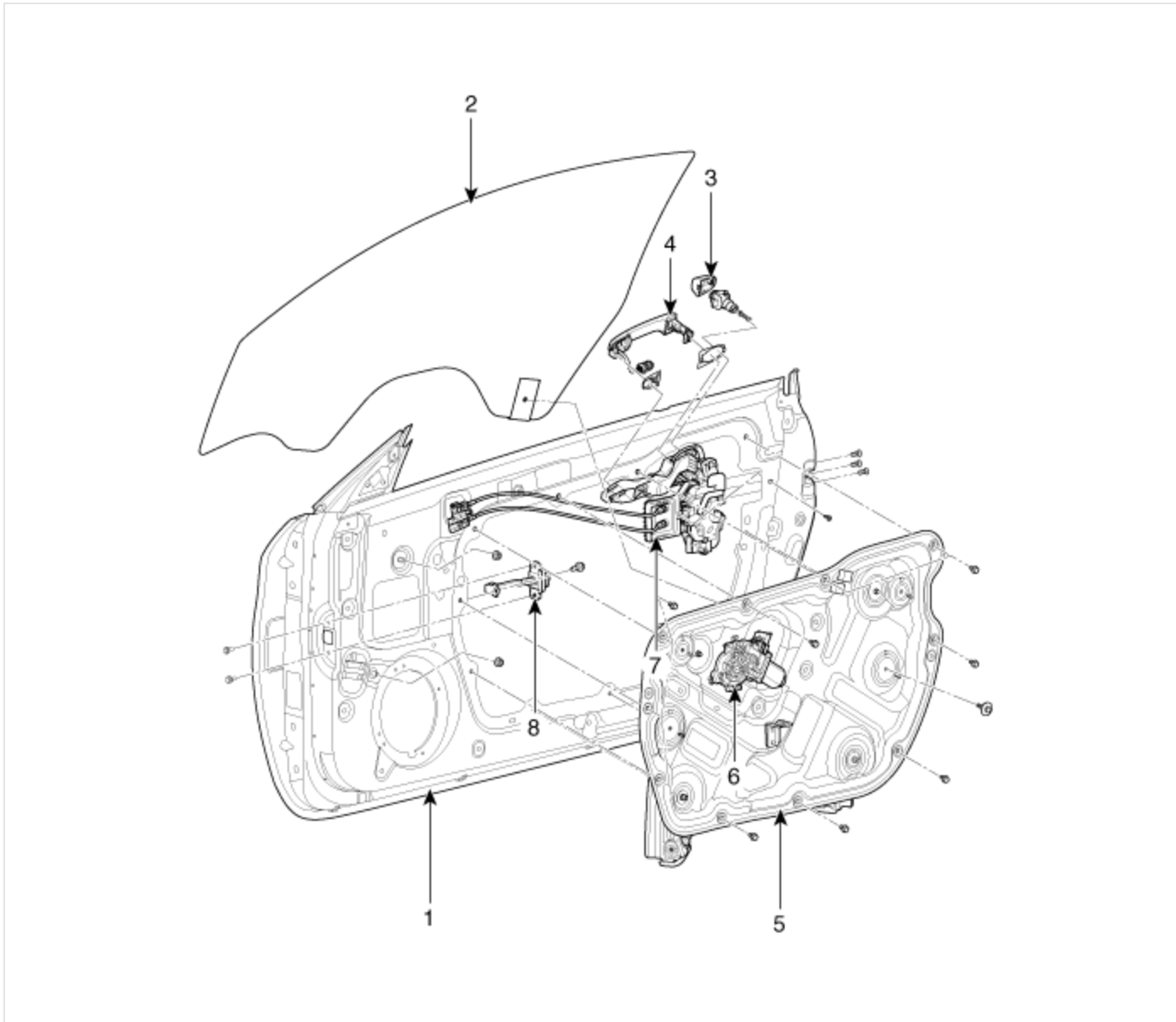




Body (Interior and Exterior)



### Components



1. Front door panel  
2. Front door window glass

5. Front door module  
6. Front door power window motor

- 3. Front door outside handle cover
- 4. Front door outside handle

- 7. Front door latch
- 8. Front door checker

## Body (Interior and Exterior)



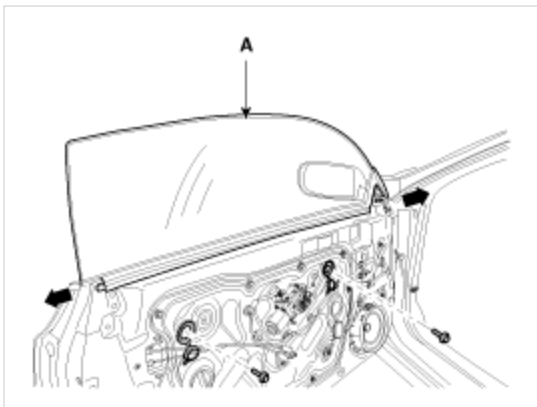
### Adjustment

#### Glass Adjustment

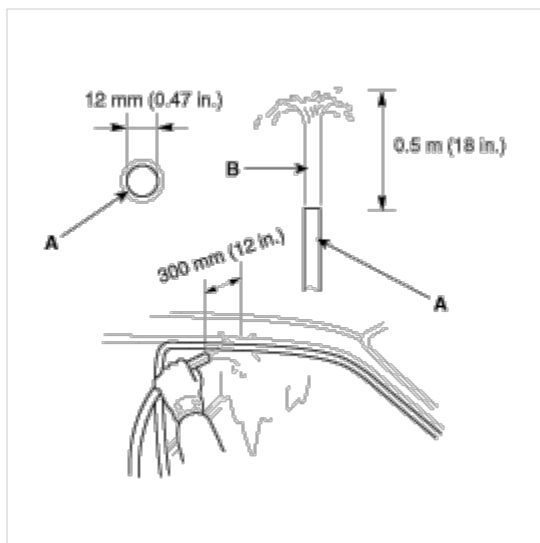
##### NOTICE

- 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.

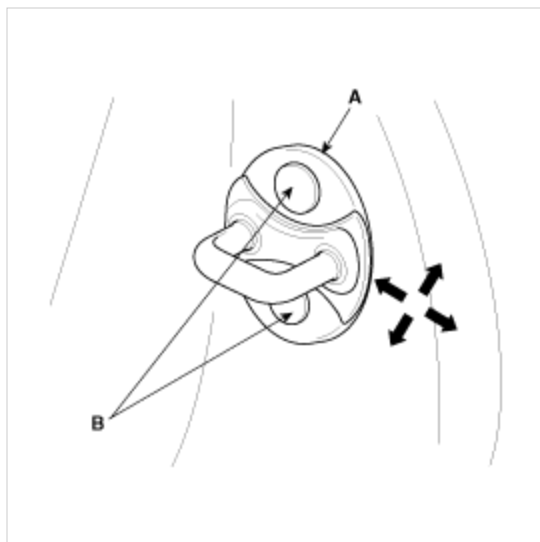
1. Loosen the screws (B) just enough for the striker to move.

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### Tightening torque :

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

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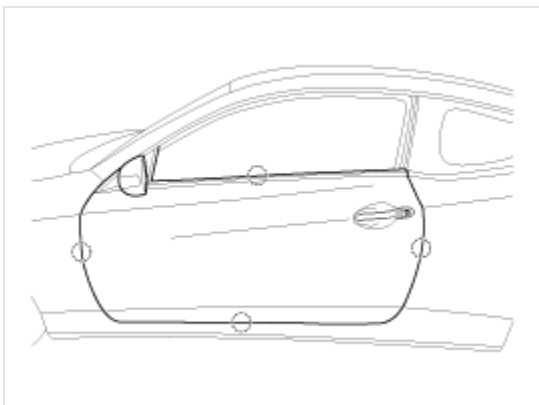
2. Tap on the striker with a plastic hammer to adjust the striker. The striker will not move much, but will give some adjustment.
3. Hold the outer handle out, and push the door against the body to be sure the striker allows a flush fit. If the door latches properly, tighten the screws and recheck.

## Door Position Adjustment

### NOTICE

- 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.

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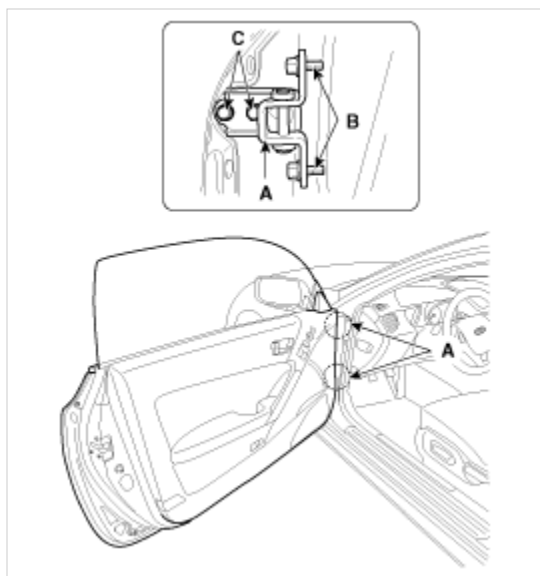
#### Tightening torque :

**(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)

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

**Body (Interior and Exterior)**



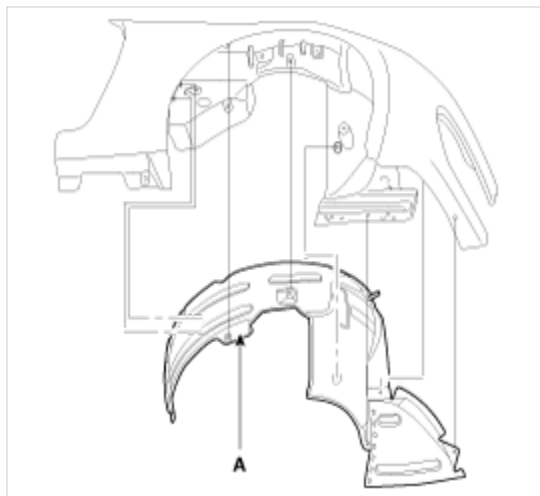
## Replacement

### Front Wheel Guard Replacement

#### **NOTICE**

- 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.

#### **NOTICE**

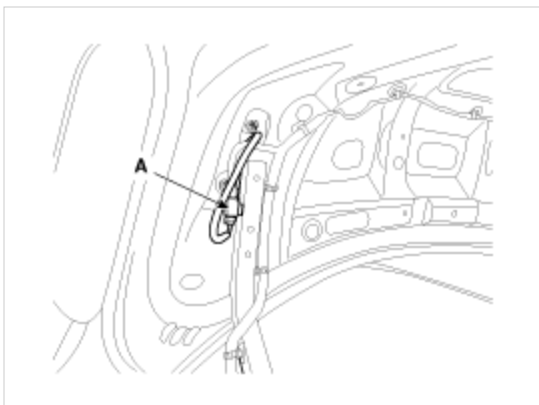
- Replace any damage clips.

## Rear Spoiler Replacement

#### **NOTICE**

- 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.

#### NOTICE

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

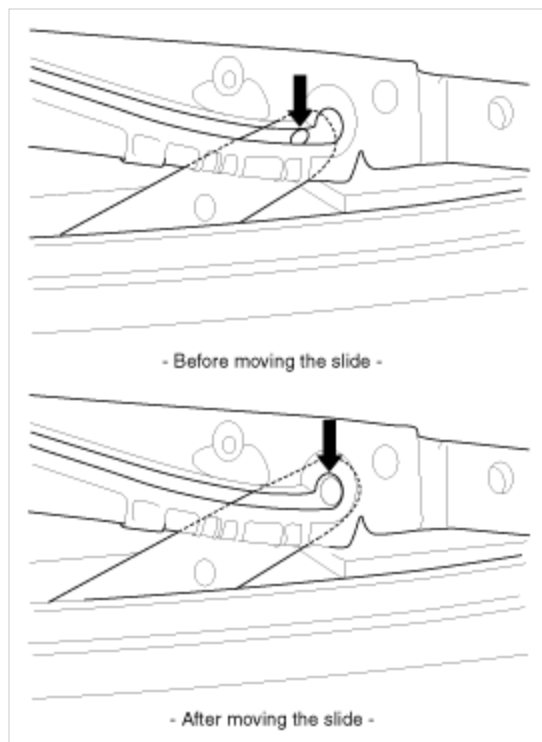
Body (Interior and Exterior)



## 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

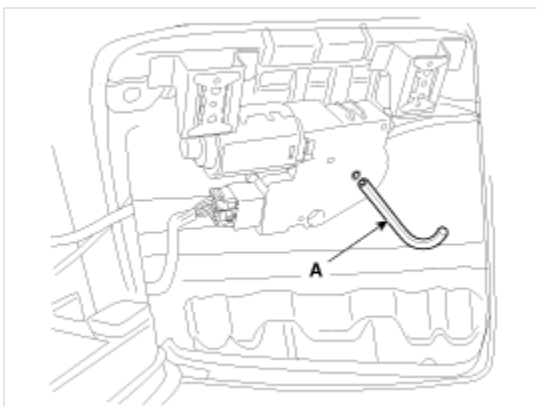
1. Use the sunroof emergency handle to close or open the sunroof manually if the sunroof cannot be closed electronically due to motor or controller electrical malfunction.

## 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.

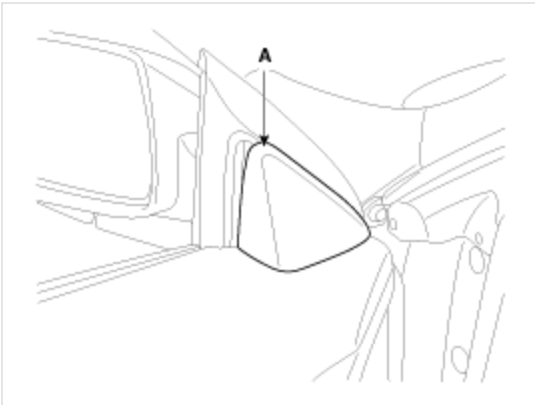


Body (Interior and Exterior)

**Replacement****Outside Rear View Mirror Replacement****NOTICE**

- 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).



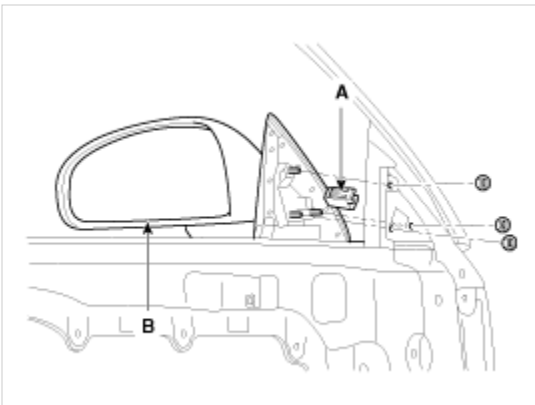
2. Disconnect the outside rear view mirror connector (A).
3. After loosening the mounting nuts, then remove the outside rear view mirror (B).

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**Tightening torque :**

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

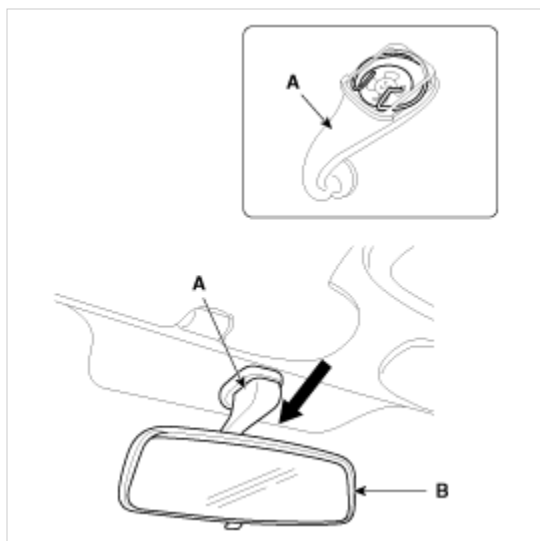
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4. Installation is the reverse of removal.

### Inside Rear View Mirror Replacement

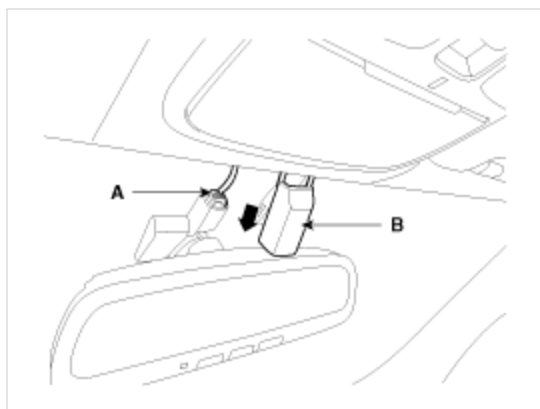
1. Push the inside rear view mirror base (A) down to remove to inside rear view mirror assembly (B).



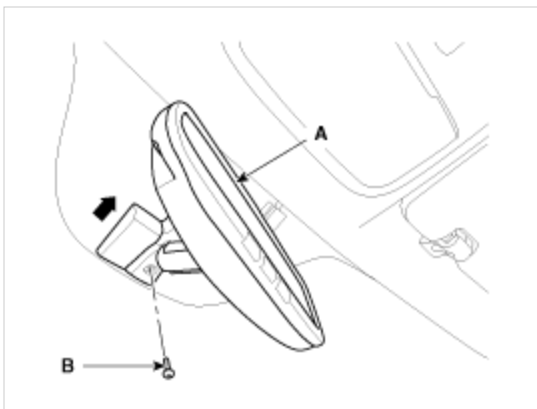
2. Installation is the reverse of removal.

### 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.

#### NOTICE

- Make sure all connectors are connected in properly.

Body (Interior and Exterior)



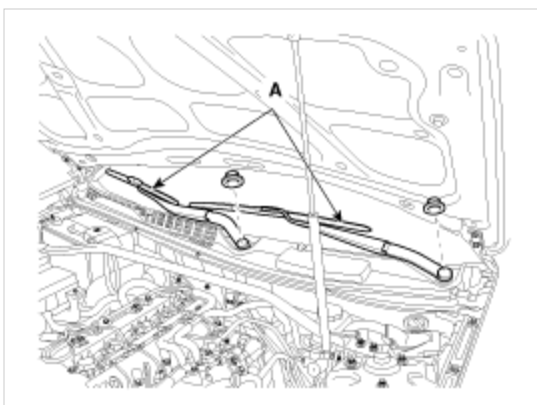
## Replacement

### 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.

**NOTICE**

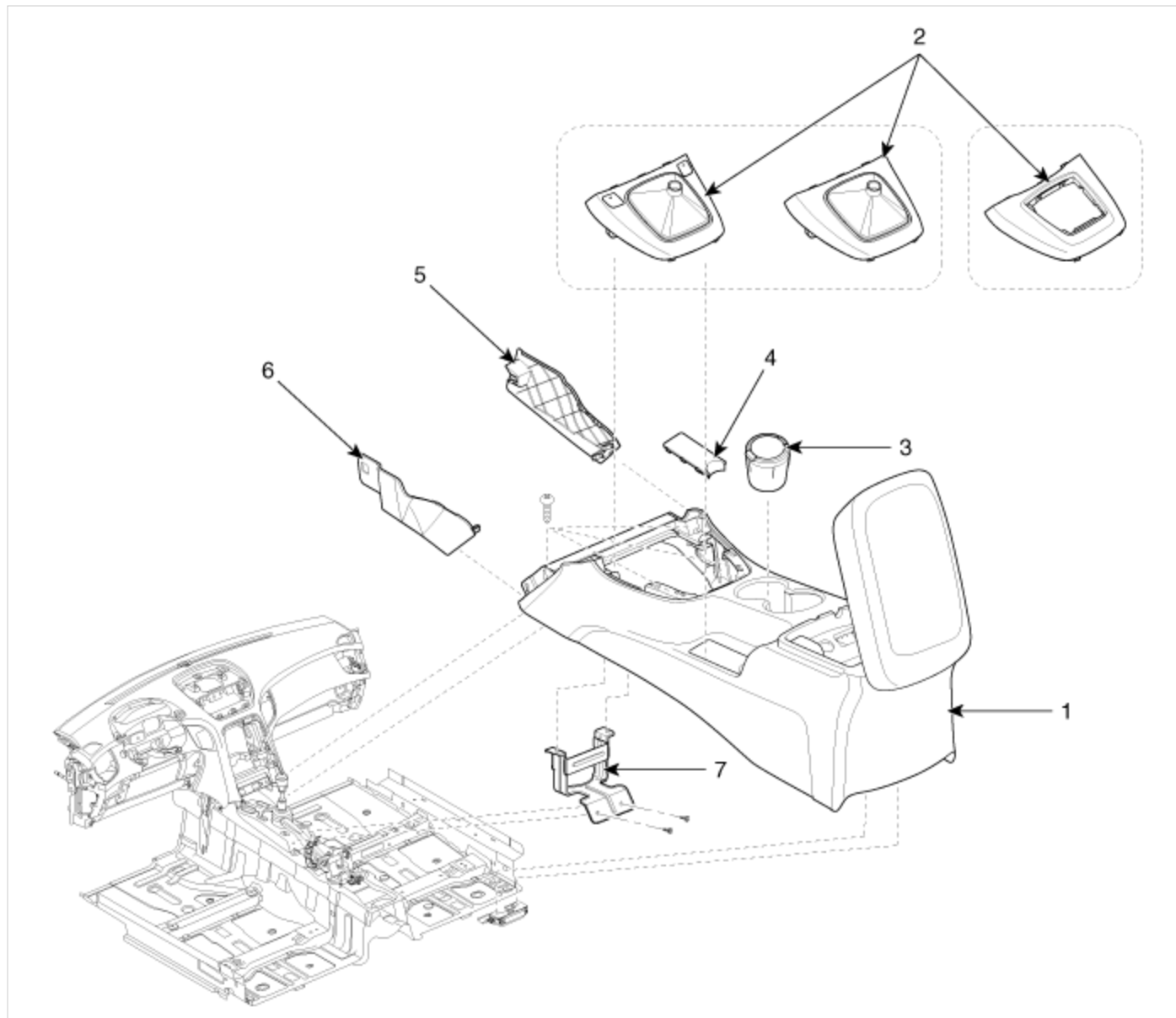
- Replace any damage clips.

Body (Interior and Exterior)



## Components

[M/T]



- 1. Floor console assembly
- 2. Console upper cover [M/T]

- 5. Console extension side cover [RH]
- 6. Console extension side cover [LH]
- 7. Console rear mounting bracket