

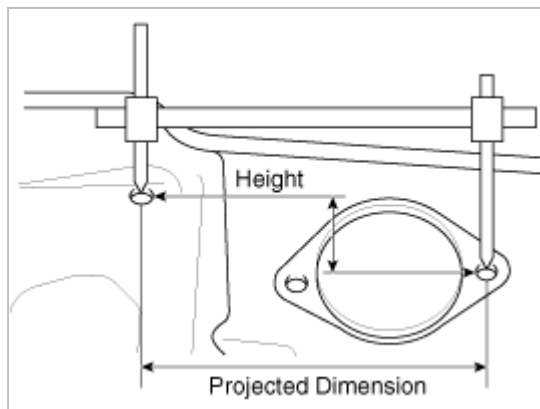
General

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.

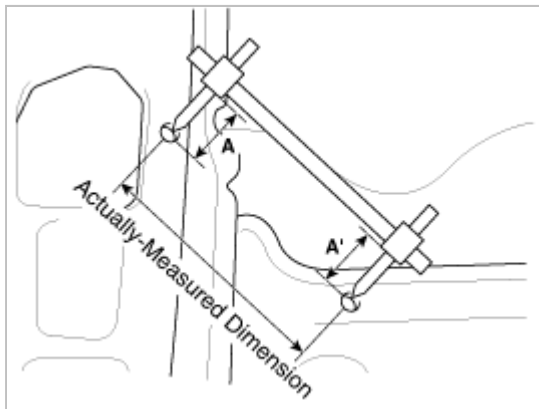


Actual-Measurement Dimensions

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 ($A=A'$).

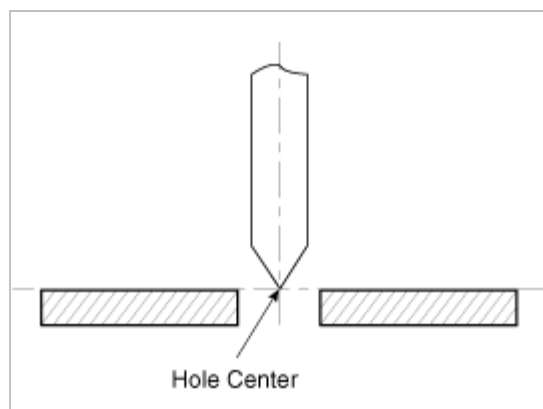
CAUTION

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

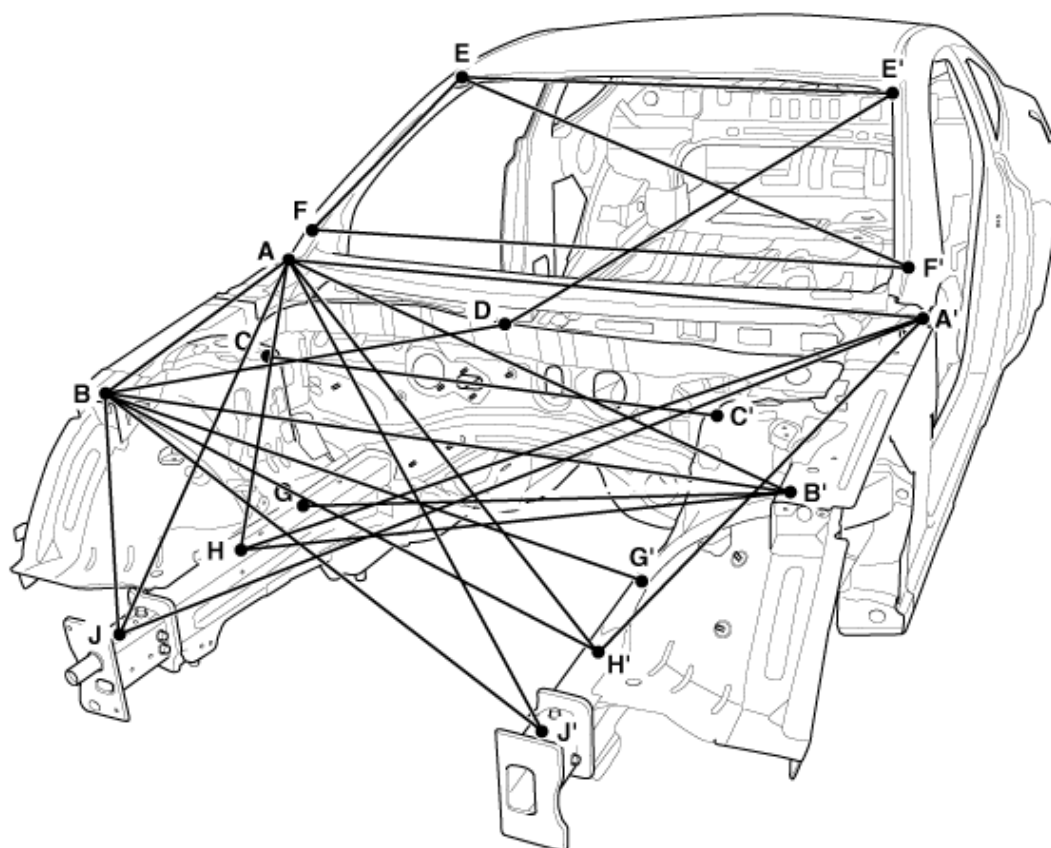


Measurement Point

1. Measurements should be taken at the hole center.

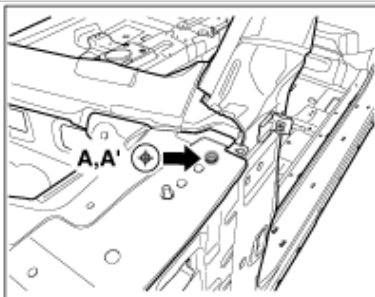


Front Body A

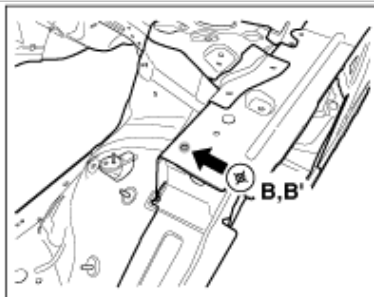


* These dimensions indicated in this figure are actual-measurement dimensions.

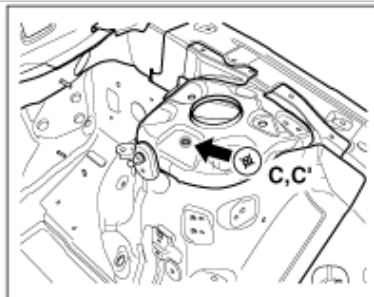
Point symbol	A-A'	A-B A'-B'	A-B' A'-B	A-H	A'-H'	A-H'	A'-H	A-J A'-J'
Length(mm)	1596	719	1683	940	942	1525	1513	1248
Point symbol	A-J' A'-J	B-B'	B-D B'-D	B-G'	B'-G	B-H'	B'-H	B-J B'-J'
Length(mm)	1711	1450	850	1213	1210	1217	1206	595
Point symbol	B-J' B'-J	C-C'	D-E D-E'	E-E'	E-F E'-F'	E'-F E-F'	F-F'	
Length(mm)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



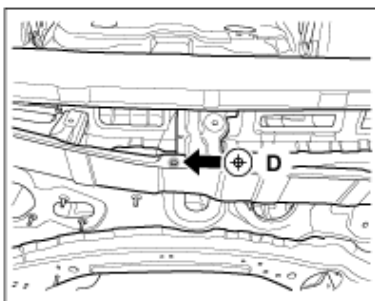
Hood hinge mounting hole
(ø13)



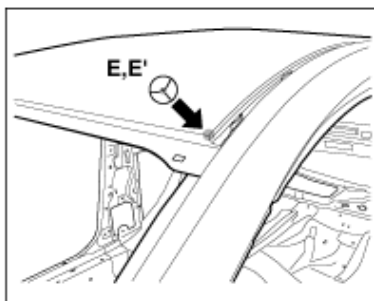
Front end module mounting hole
(ø9)



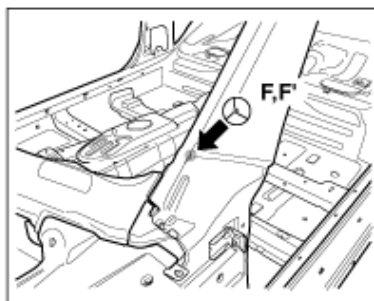
Front suspension mounting hole
(ø11)



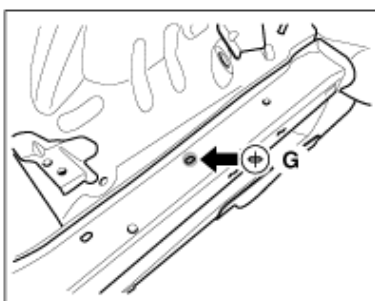
Cowl top cover mounting hole
(ø7)



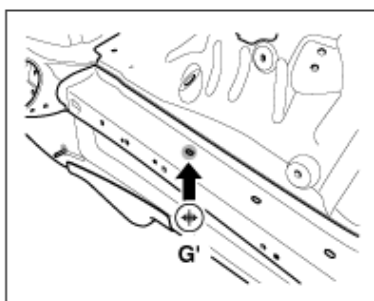
Roof panel front corner



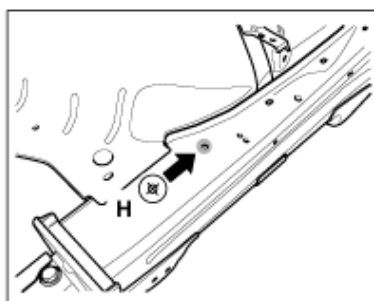
Front pillar outer corner



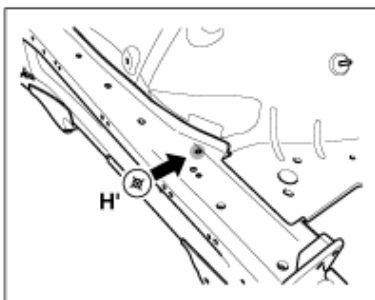
Wiring harness mounting hole
(7X12)



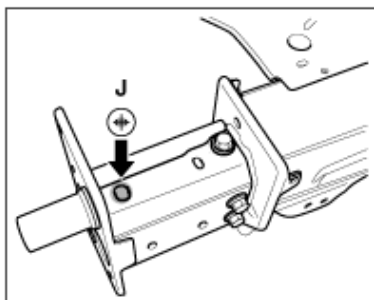
Wiring harness mounting hole
(7X12)



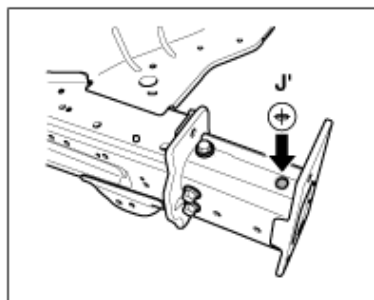
Front side member tooling hole
(ø7)



Front side member tooling hole
(ø7)

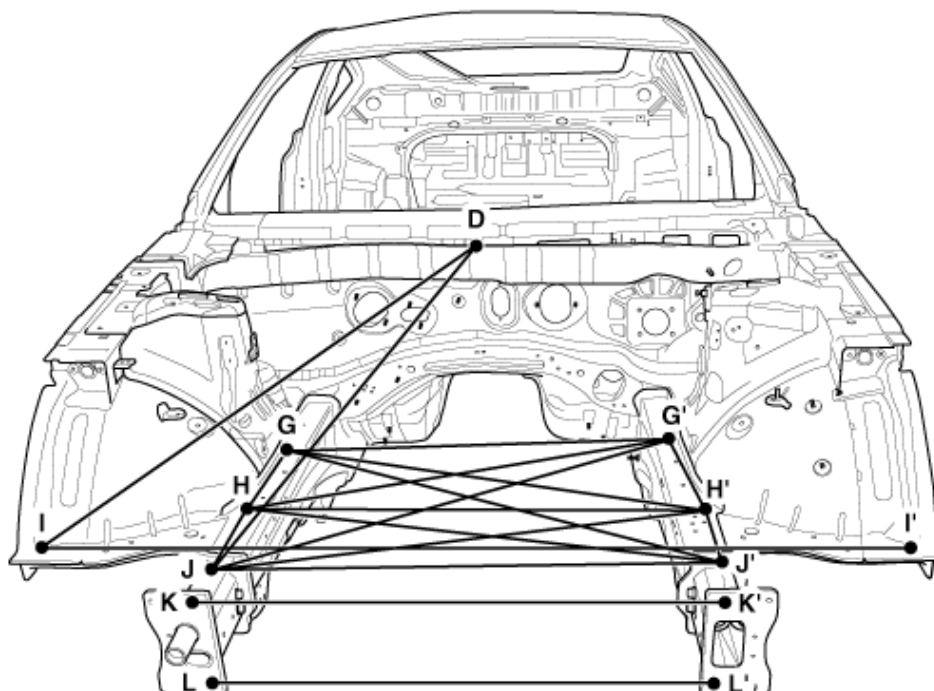


Front crash member tooling hole
(12X16)



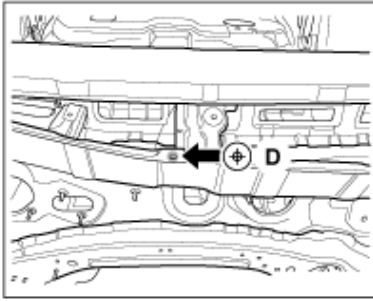
Front crash member tooling hole
(12X16)

Front Body B

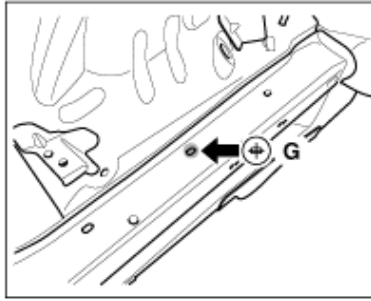


* These dimensions indicated in this figure are actual-measurement dimensions.

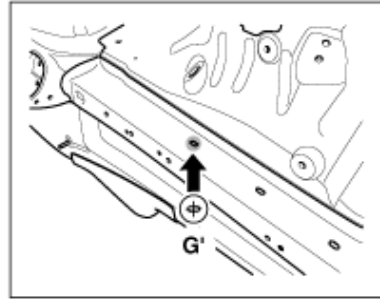
Point symbol	D-I	D-I'	D-J	D-J'	G-G'	G-H	G'-H'	G-H'	G'-H	G-J'
Length(mm)	1096		1034		848	282	331	923	919	1063
Point symbol	G'-J		H-H'		H-J	H'-J'	H-J'	H'-J	I-I'	J-J'
Length(mm)	1083		891		349	341	938	944	1544	860
Point symbol	K-K'		L-L'							
Length(mm)	851		832							



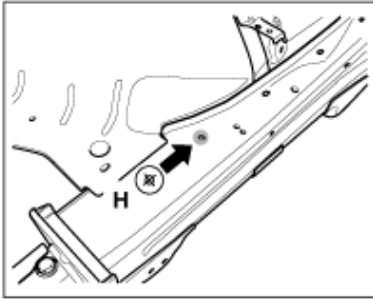
Cowl top cover mounting hole
(ø7)



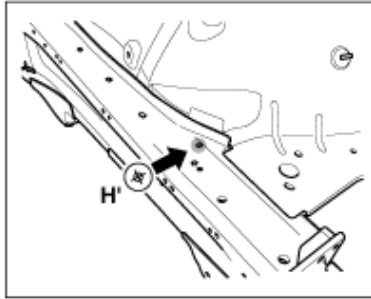
Wiring harness mounting hole
(7X12)



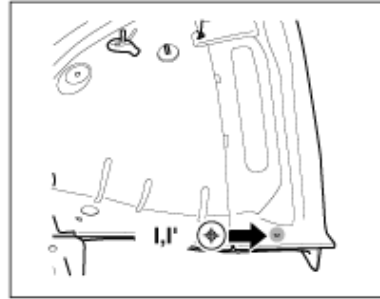
Wiring harness mounting hole
(7X12)



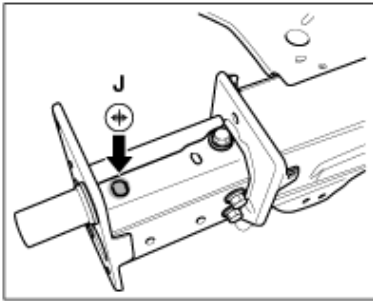
Front side member tooling hole
(ø7)



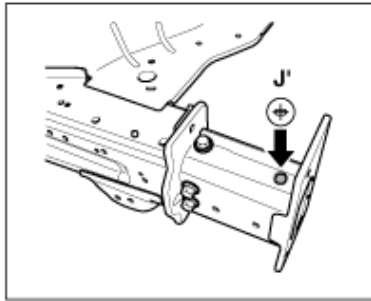
Front side member tooling hole
(ø7)



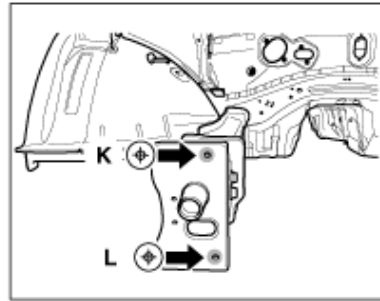
Fender apron panel tooling hole
(ø7)



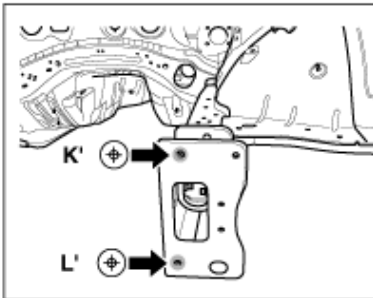
Front crash member tooling hole
(7X12)



Front crash member tooling hole
(7X12)

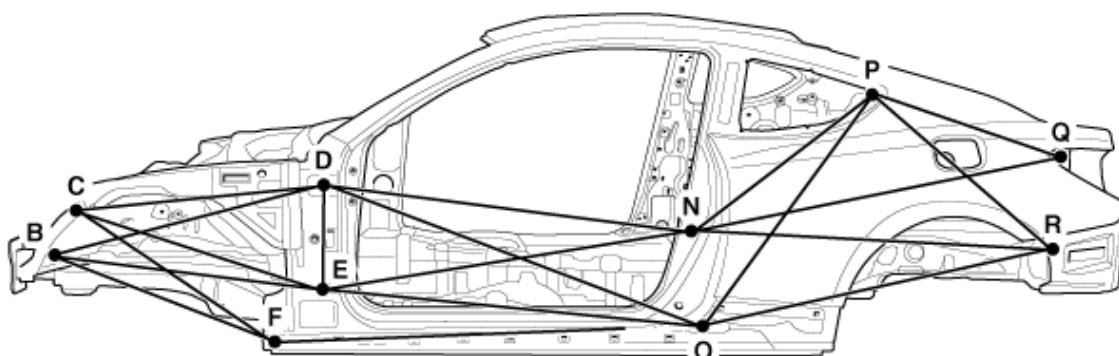


Front end module mounting hole
(ø9)



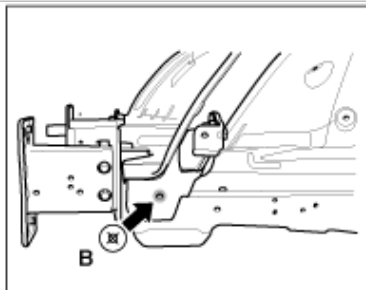
Front end module mounting hole
(ø9)

Side Body A

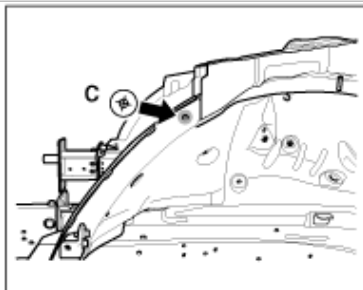


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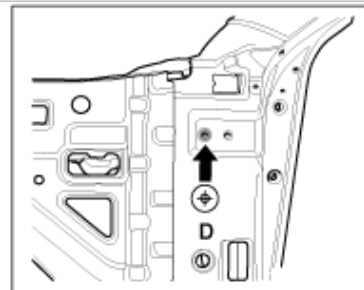
Point symbol	B-D	B-E	B-F	C-D	C-E	C-F	D-E	D-N
Length(mm)	1080	1037	917	836	885	838	365	1322
Point symbol	D-O	E-N	E-O	F-O	N-P	N-Q	N-R	O-P
Length(mm)	1430	1318	1346	1493	832	1350	1285	1027
Point symbol	O-R	P-Q	P-R					
Length(mm)	1268	694	841					



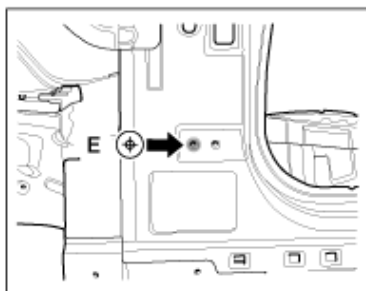
Fender apron panel tooling hole
(ø7)



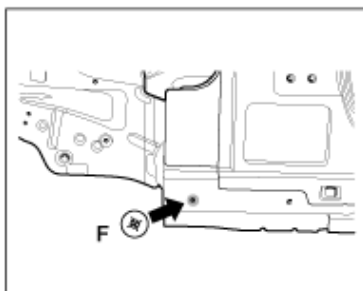
Fender apron panel tooling hole
(ø7)



Front door hinge upper mounting
hole
(ø13)



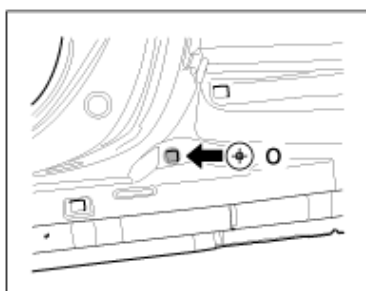
Front door hinge lower mounting
hole
(ø13)



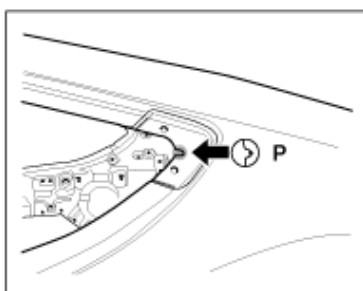
Fender mounting hole
(ø6.6)



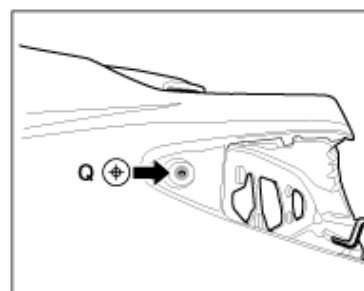
Front door switch mounting hole
(ø8)



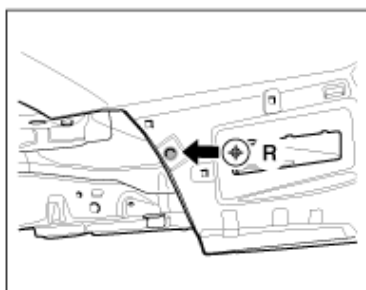
Side garnish mounting hole
(12X12)



Quarter fixed glass mounting notch

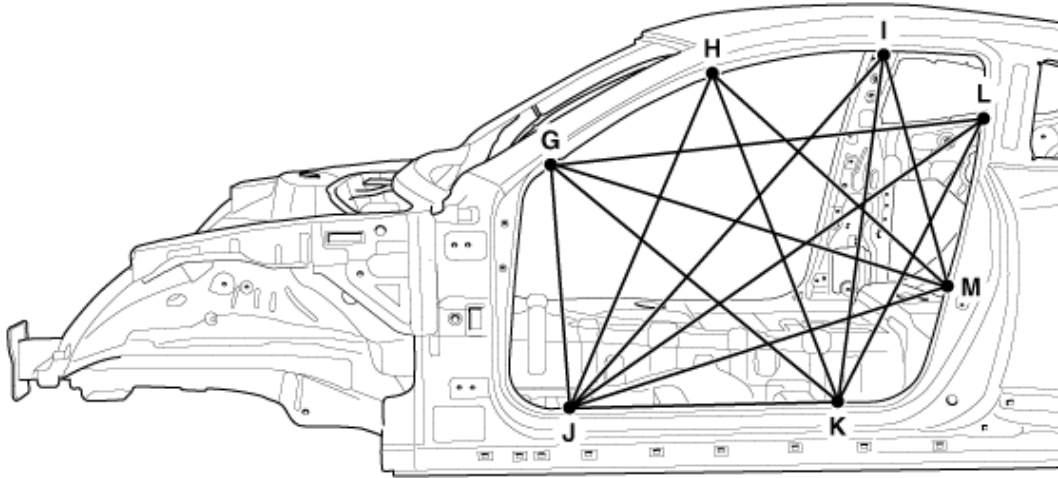


Rear combination lamp mounting
hole
(ø6)



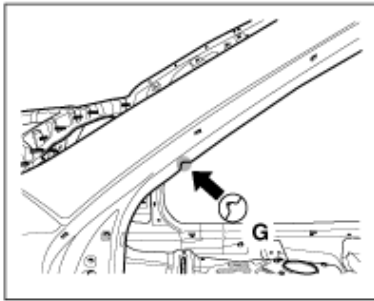
Rear bumper mounting hole
(ø13)

Side Body B

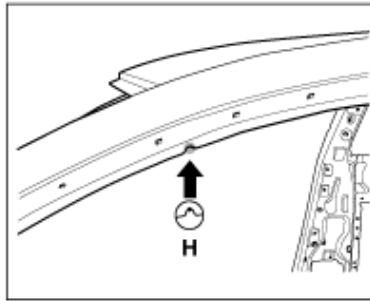


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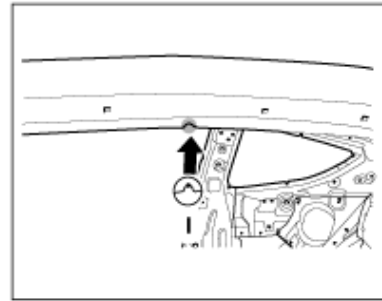
Point symbol	G-J	G-K	G-L	G-M	H-J	H-K	H-M	I-J
Length(mm)	646	982	1127	1078	945	924	824	1259
Point symbol	I-K	I-M	J-K	J-L	J-M	K-L		
Length(mm)	941	638	700	1321	1031	851		



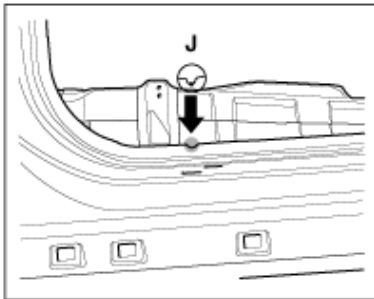
Side outer panel notch



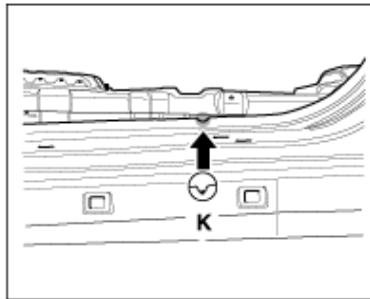
Side outer panel notch



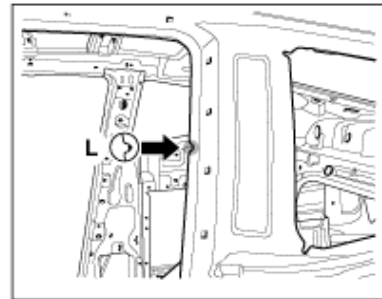
Side outer panel notch



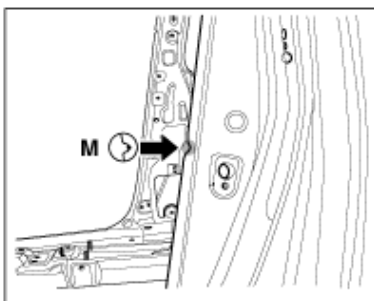
Side outer panel notch



Side outer panel notch

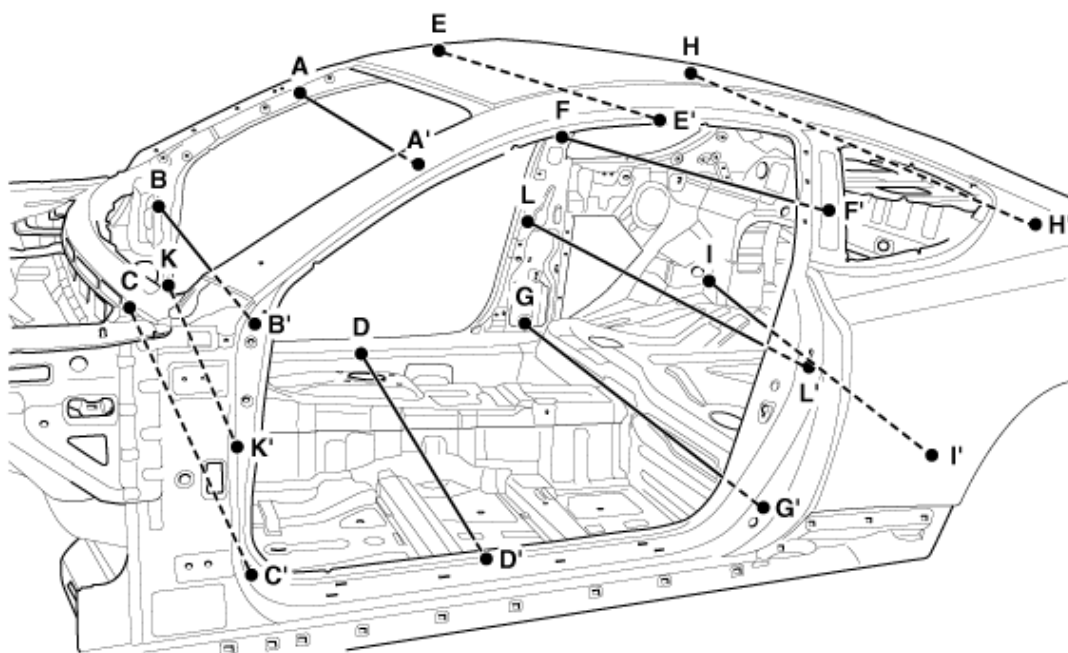


Side outer panel notch



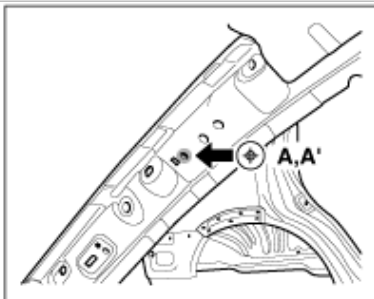
Side outer panel notch

Interior A

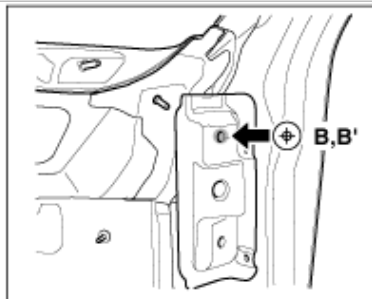


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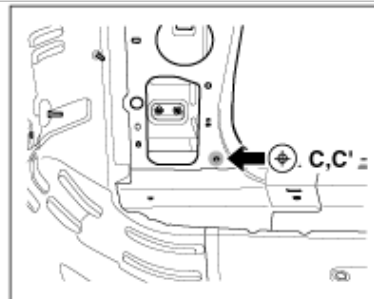
Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	1325	1418	1483	1433	1194	1373	1476	1150
Point symbol	I-I'	K-K'	L-L'					
Length(mm)	1109	1558	1604					



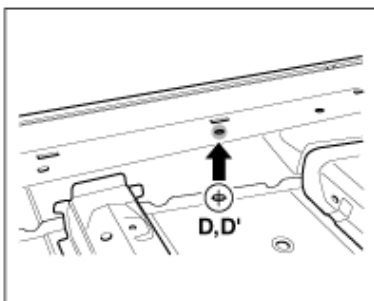
Curtain airbag mounting hole
(ø6.6)



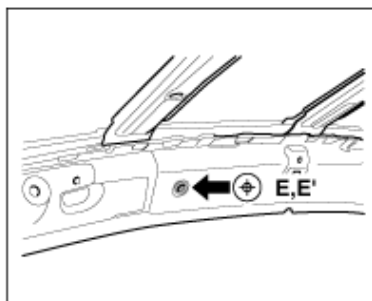
Cowl crossbar mounting hole
(ø9)



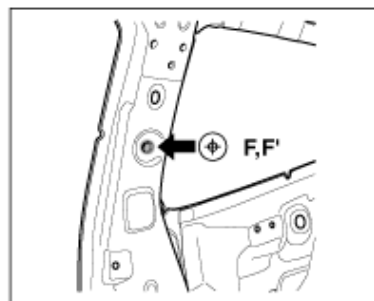
Cowl side trim mounting hole
(ø8.5)



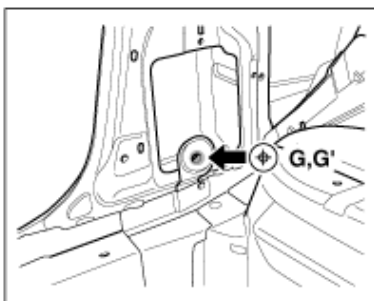
Side sill inner panel tooling hole
(7X12)



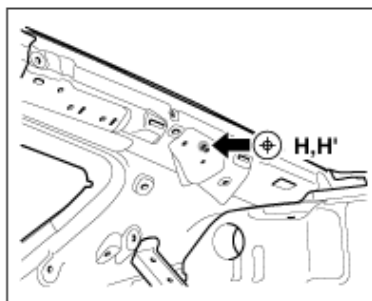
Side inner panel tooling hole
(ø10)



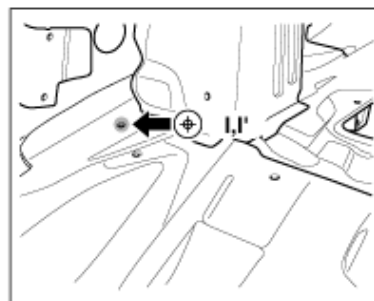
Front seatbelt anchor mounting hole
(ø15)



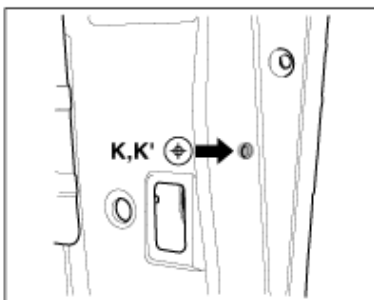
Front seatbelt retractor mounting hole
(ø12)



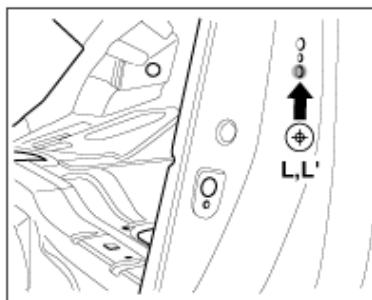
Quarter inner panel tooling hole
(ø6.6)



Rear floor panel tooling hole
(ø8)

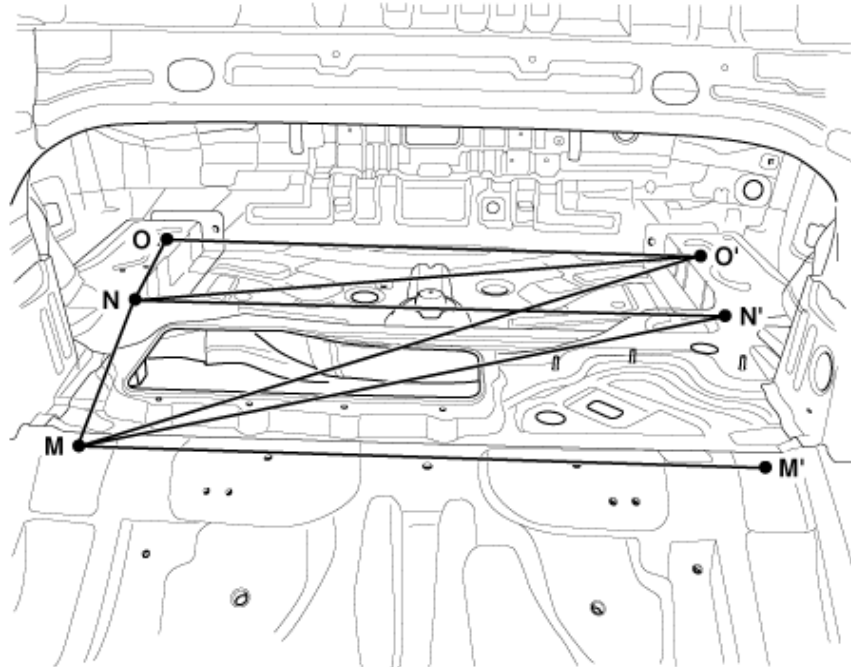


Front door checker mounting hole
(ø13)



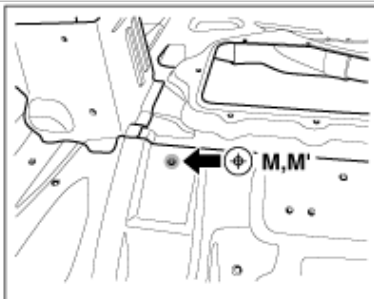
Front door striker mounting hole
(ø11)

Interior B

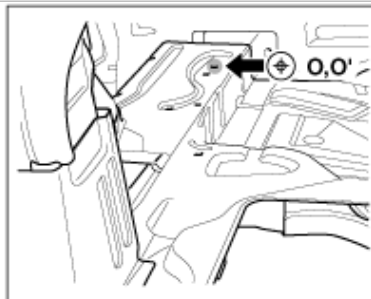
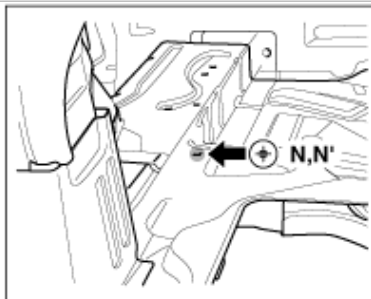


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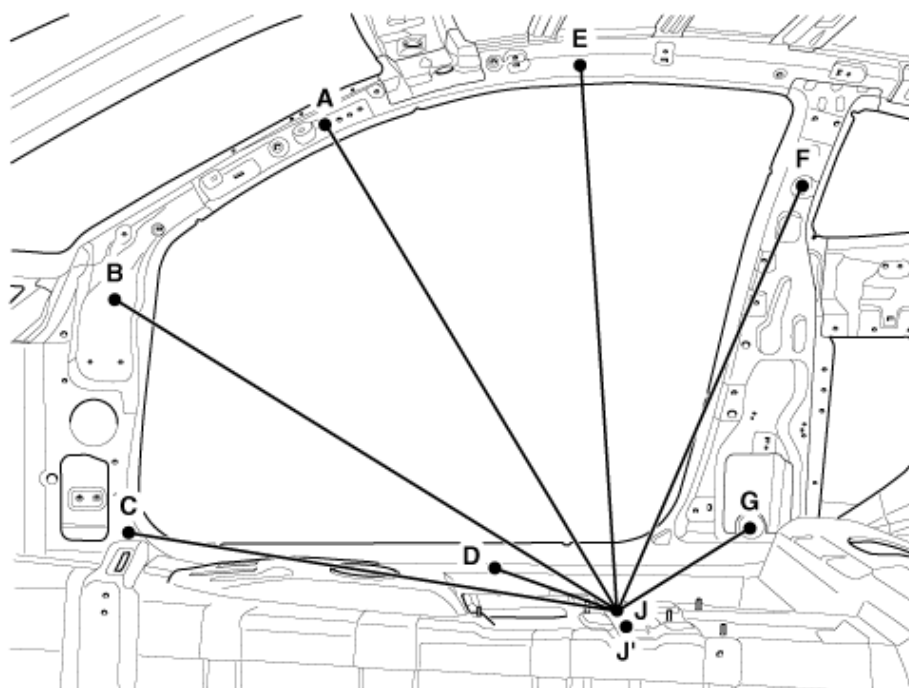
Point symbol	M-M'	M'-N' M-N	M'-N M-N'	M'-O M-O'	N-N'	N-O N'-O'	N'-O N-O'	O-O'
Length(mm)	770	454	956	1219	920	371	1049	1046



Rear floor panel tooling hole
(ø9)

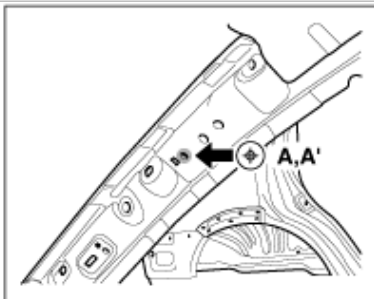


Interior C

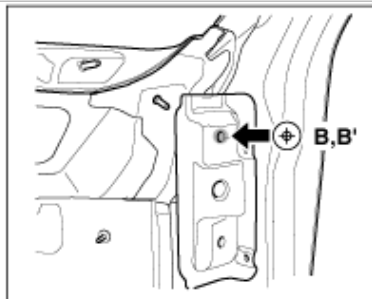


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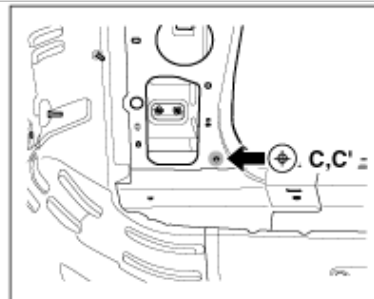
Point symbol	J-A J'-A'	J-B	J'-B'	J-C J'-C'	J-D J'-D'	J-E J'-E'	J-F J'-F'	J-G J'-G'
Length(mm)	1093	1156	1146	1105	717	1051	1057	825



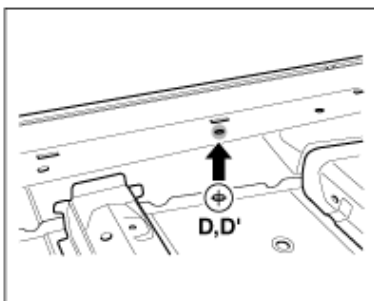
Curtain airbag mounting hole
(ø6.6)



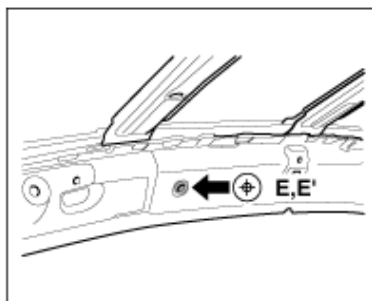
Cowl crossbar mounting hole
(ø9)



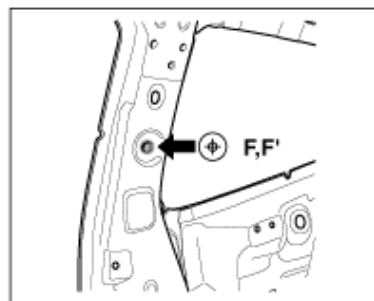
Cowl side trim mounting hole
(ø8.5)



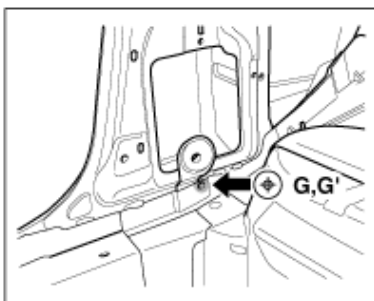
Side sill inner panel tooling hole
(ø6)



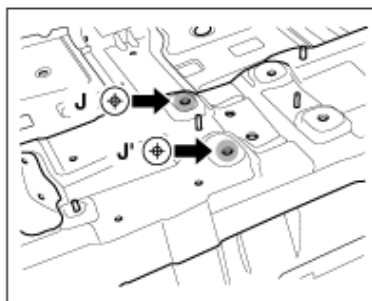
Side inner panel tooling hole
(ø10)



Front seatbelt anchor mounting hole
(ø15)

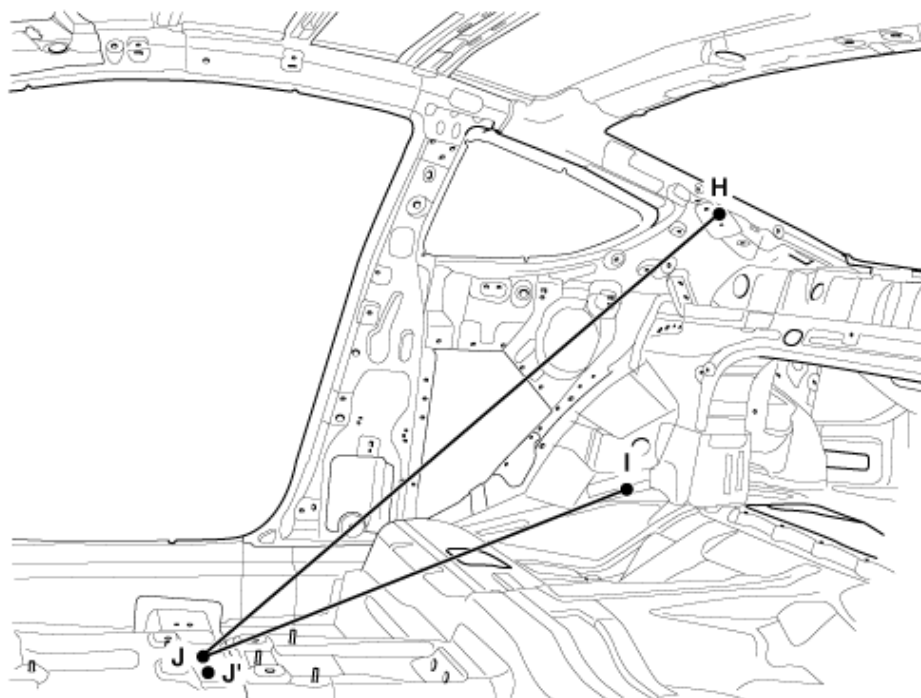


Front seatbelt retractor mounting hole
(ø12)



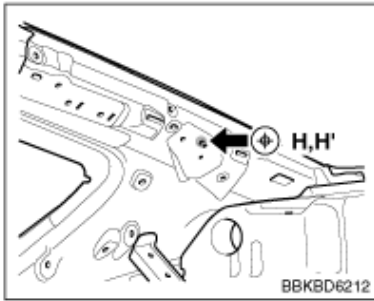
Parking brake lever mounting hole
(ø10)

Interior D

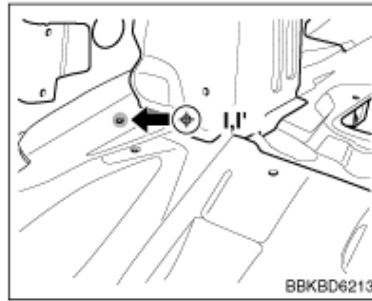


* These dimensions indicated in this figure are actual-measurement dimensions.

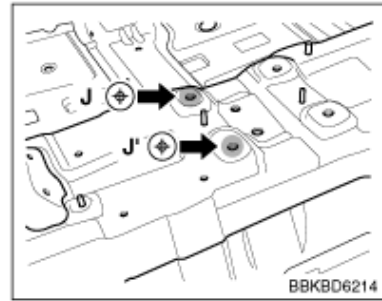
Point symbol	J-H	J-I						
	J'-H'	J'-I'						
Length(mm)	1475	1138						



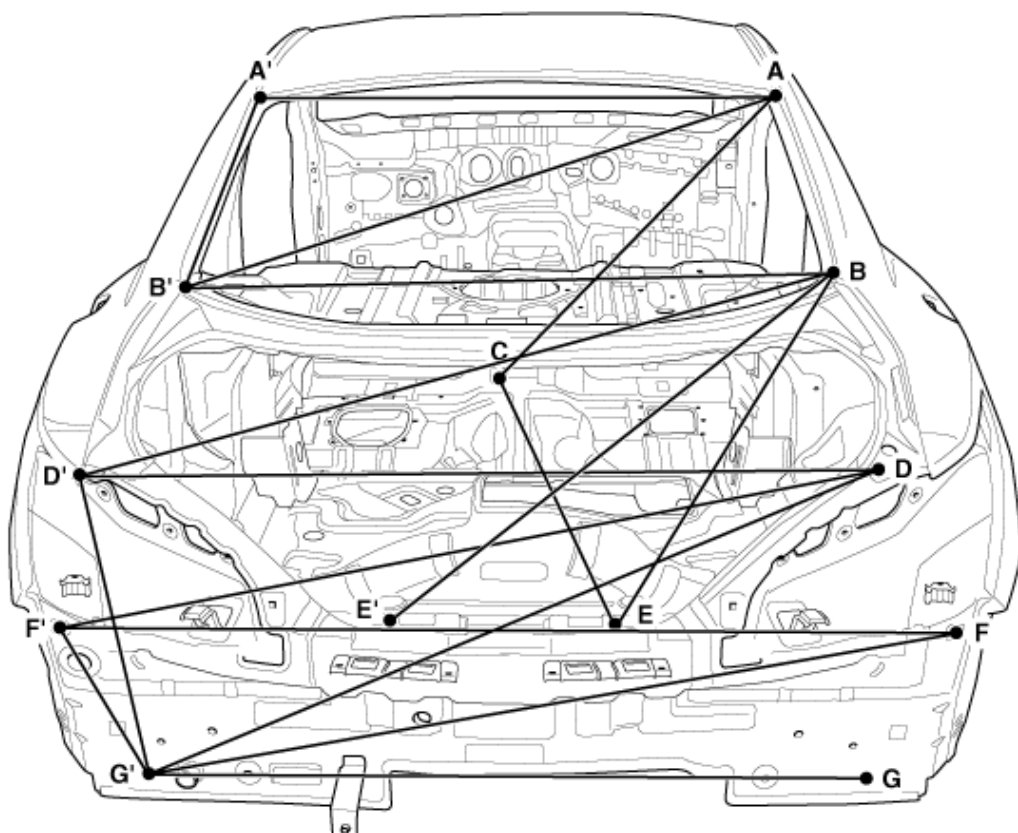
Quarter pillar inner panel tooling
hole (ø6.6)



Rear floor panel tooling hole
(ø8)



Parking brake lever mounting hole
(ø9)

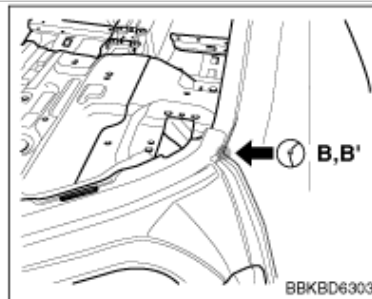


* These dimensions indicated in this figure are actual-measurement dimensions.

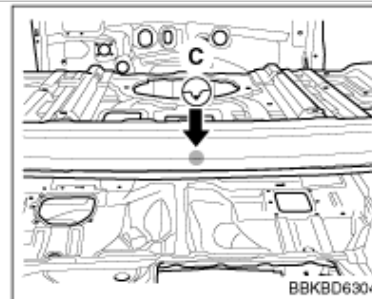
Point symbol	A-A'	A-B A'-B'	A-B' A'-B	A-C A'-C	B-B'	B'-D B-D'	B'-E' B-E	B-E' B'-E
Length(mm)	1099	787	1360	1180	1119	1273	732	968
Point symbol	C-E C-E'	D-D'	D-F' D'-F'	D-G D'-G'	D-G' D'-G	F-F'	F-G F'-G'	F-G' F'-G
Length(mm)	448	1259	1336	512	1305	1367	283	1282
Point symbol	G-G'							
Length(mm)	1144							



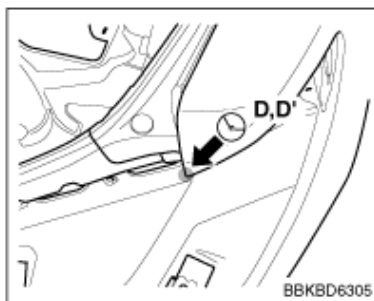
Roof panel rear corner



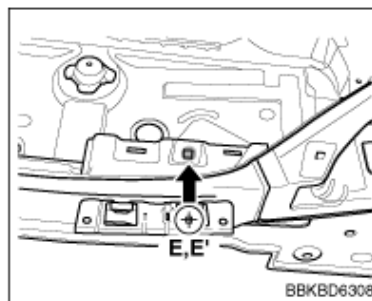
Side outer panel rear corner



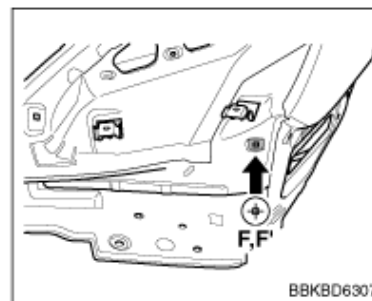
Rear package tray panel notch



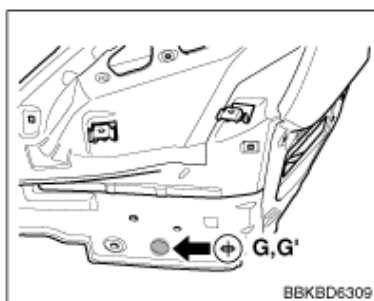
Side outer rear corner



Transverse rear trim mounting hole
(10X10)

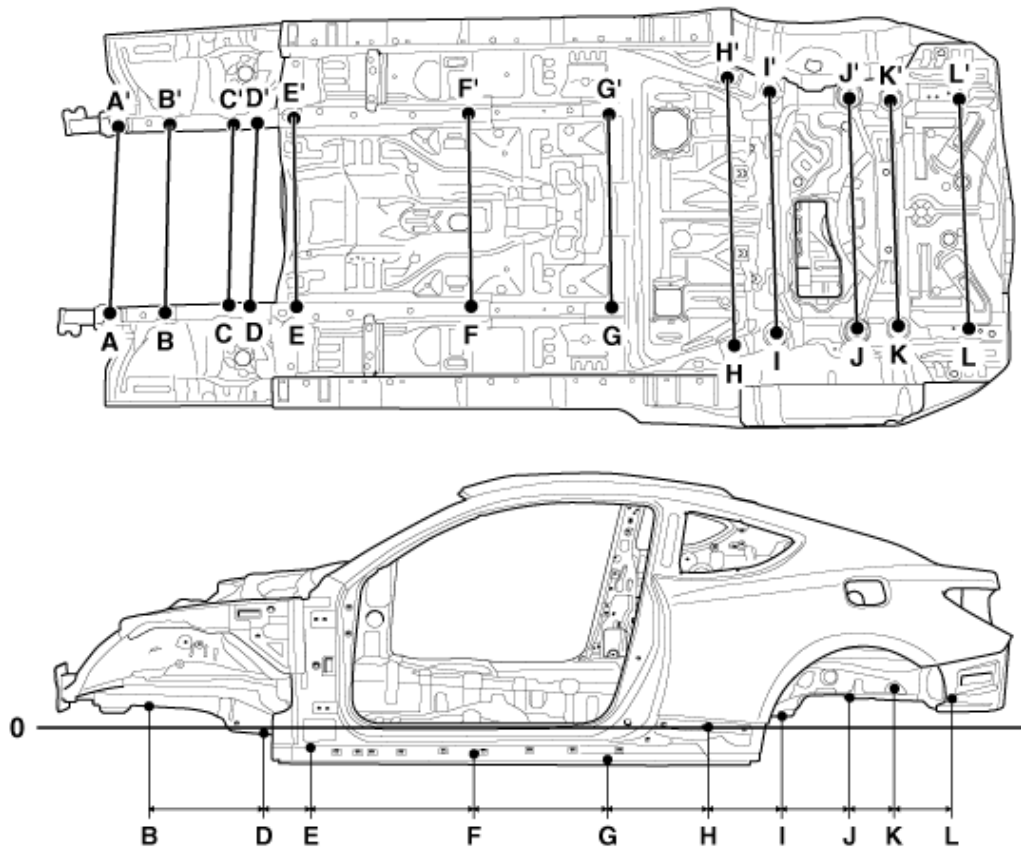


Rear bumper mounting hole
(8.5X8.5)



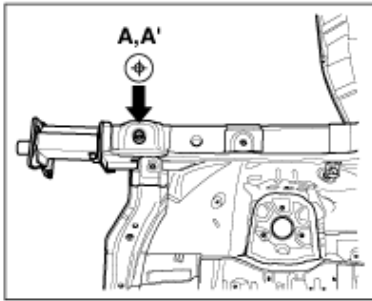
Back panel tooling hole
(18X16)

Projected Dimensions

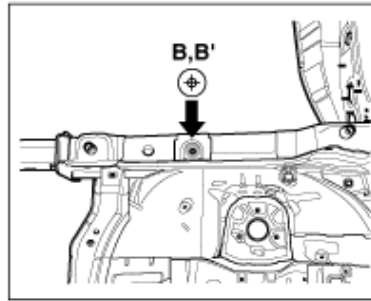


* These dimensions indicated in this figure are actual-measurement dimensions.

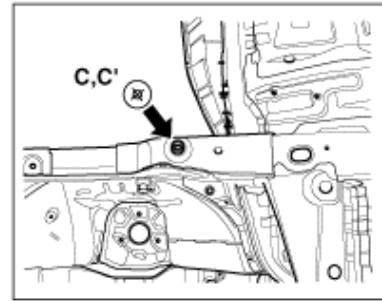
Point symbol	A-A'	B-B'	C-C'	D-D'	E-E'	F-F'	G-G'	H-H'
Length(mm)	868	860	818	830	848	859	860	1206
Point symbol	I-I'	J-J'	K-K'	L-L'	O-B	O-D	O-E	O-F
Length(mm)	1076	1038	1014	1046	62.5	-50	-119.7	-147.2
Point symbol	O-G	O-H	O-I	O-J	O-K	O-L	B-D	D-E
Length(mm)	-151.4	16.7	57.2	104.2	123.2	129.4	425	210
Point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



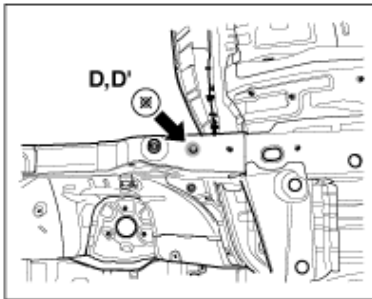
Front sub frame mounting pipe
($\phi 25$)



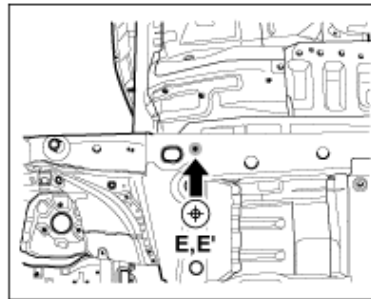
Front sub frame mounting hole
($\phi 16$)



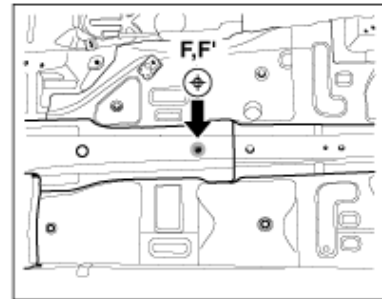
Front sub frame mounting pipe
($\phi 27$)



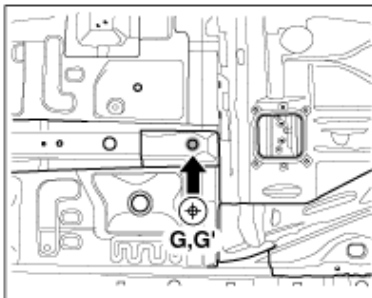
Tooling hole
($\phi 15$)



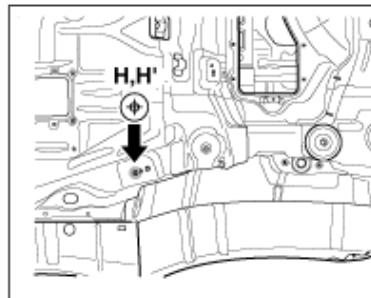
Tooling hole
($\phi 8$)



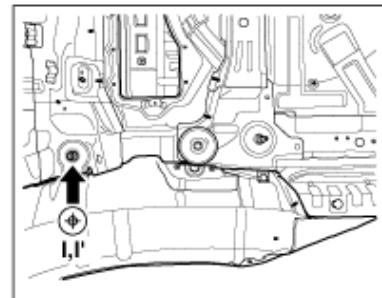
Tooling hole
($\phi 14$)



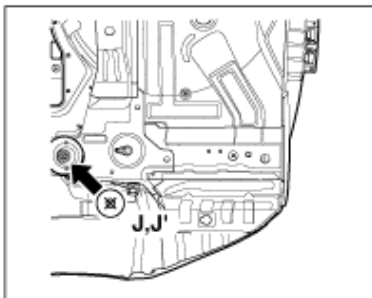
Tooling & paint drain hole
($\phi 20$)



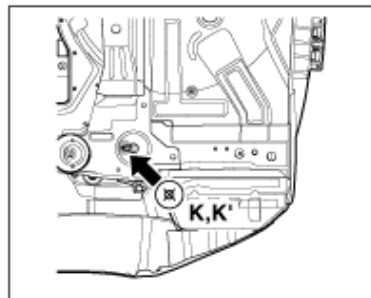
Trailing arm mounting hole
($\phi 13$)



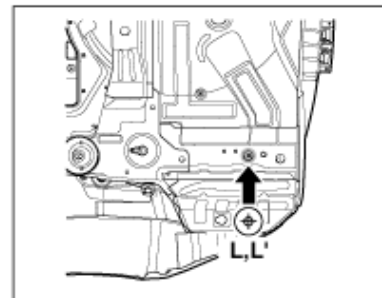
Rear sub frame mounting pipe
($\phi 28$)



Spring mounting hole
($\phi 20$)

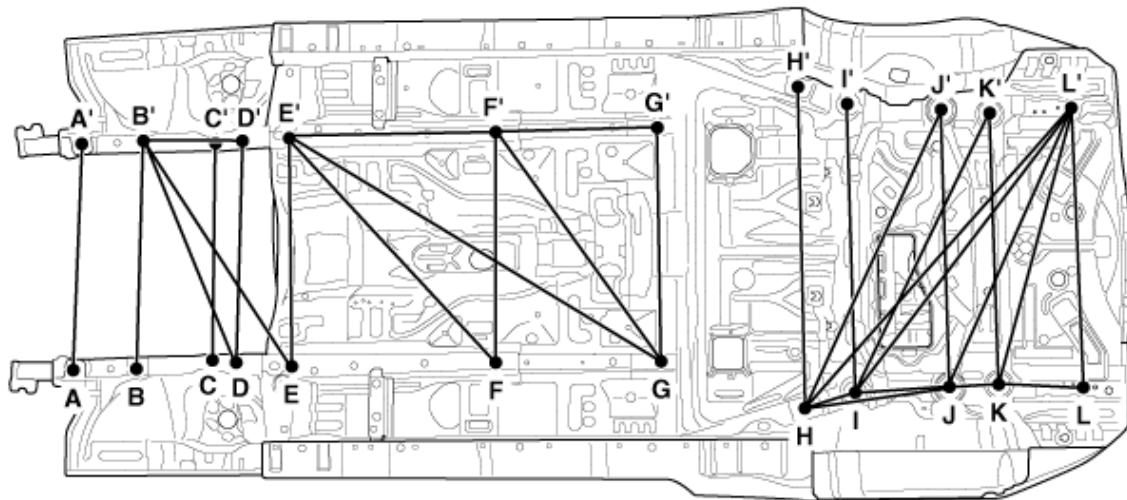


Rear sub frame mounting bolt



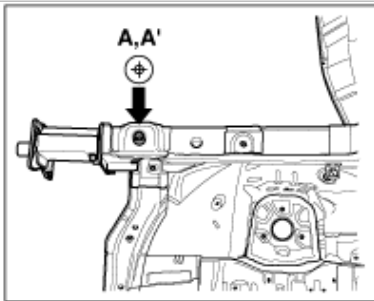
Tooling hole
($\phi 25$)

Actual-Measurement Dimensions

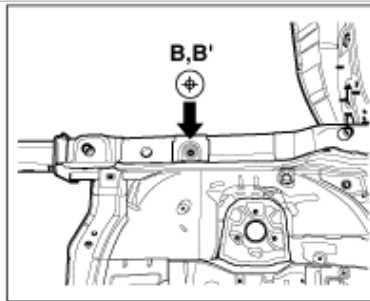


* These dimensions indicated in this figure are actual-measurement dimensions.

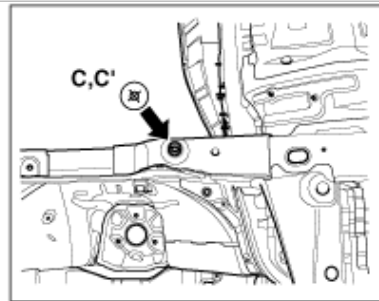
Point symbol	A-A'	B-B'	C-C'	B-D B'-D'	B-D' B'-D	B-E' B'-E	D-D'	E-E'
Length(mm)	868	860	818	440	953	1080	830	848
Point symbol	E-F E'-F'	E-F' E'-F	E-G' E'-G	F-F'	F-G F'-G'	F-G' F'-G	G-G'	H-H'
Length(mm)	786	1161	1624	859	595	1046	860	1206
Point symbol	H-J H'-J'	H-J' H'-J	H-L' H'-L	I-I'	I-J I'-J'	I-K' I'-K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



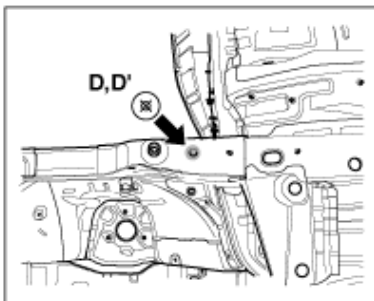
Front sub frame mounting pipe
(ø25)



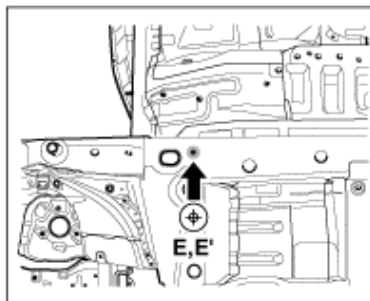
Front sub frame mounting hole
(ø16)



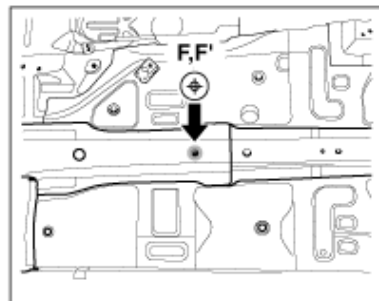
Front sub frame mounting pipe
(ø27)



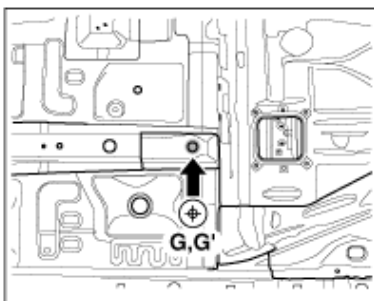
Tooling hole
(ø15)



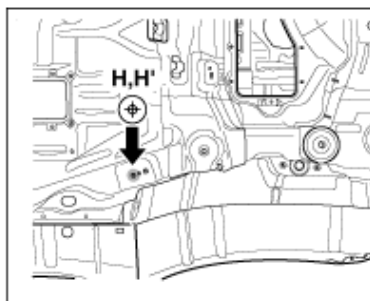
Tooling hole
(ø8)



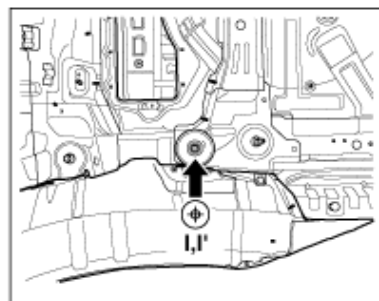
Tooling hole
(ø14)



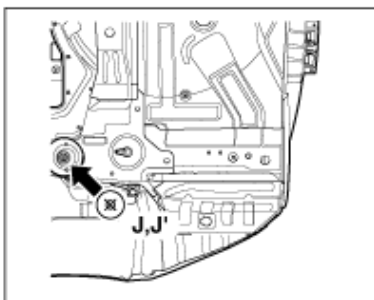
Tooling & paint drain hole
(ø20)



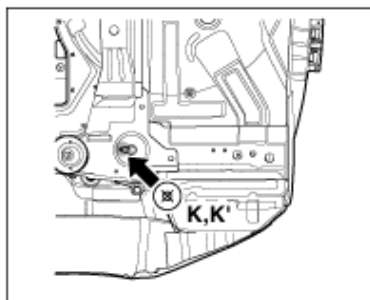
Trailing arm mounting hole
(ø13)



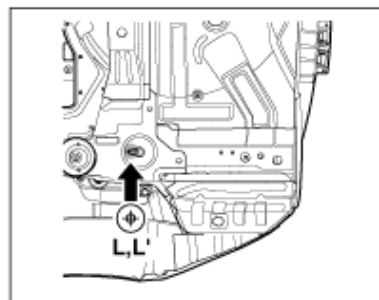
Rear sub frame mounting pipe
(ø28)



Spring mounting hole
(ø20)



Rear sub frame mounting bolt



Tooling hole
(ø25)