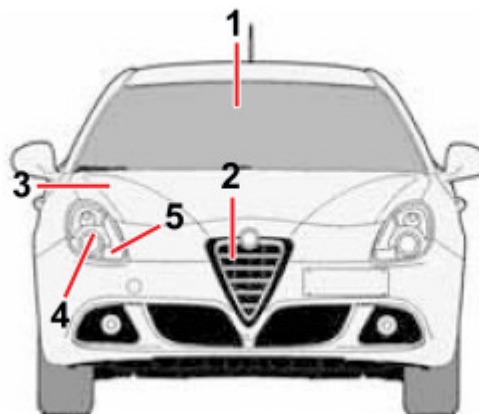


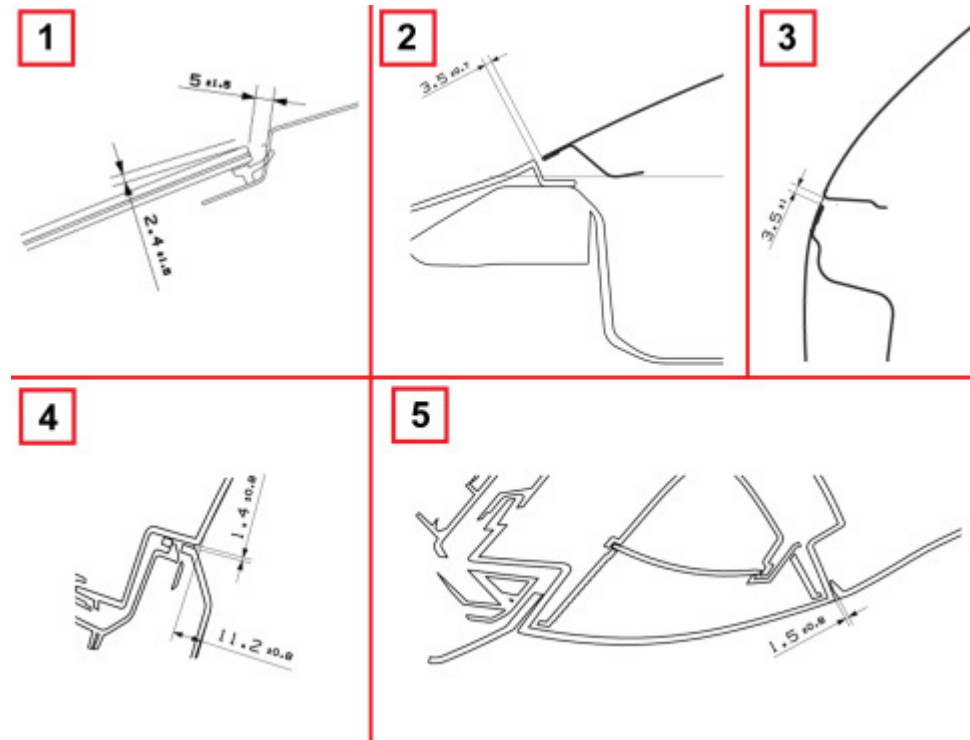
ADJUSTMENT OF MOVING PARTS

Measurements for the adjustment of the moving parts

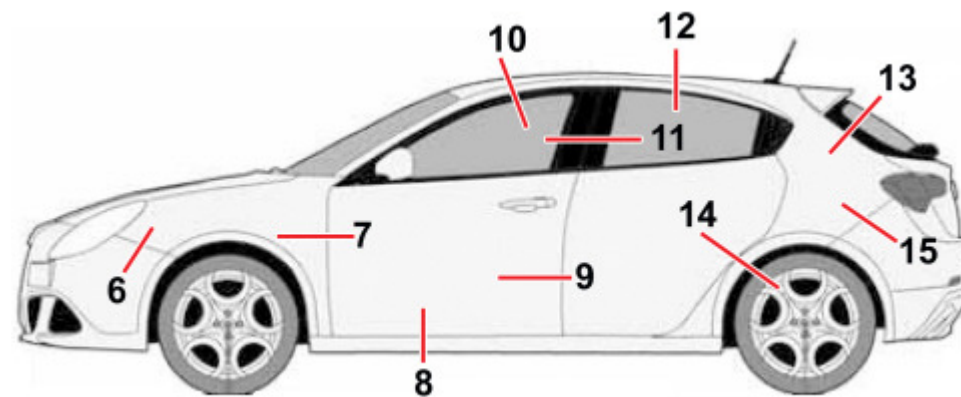
To facilitate and verify moving part disassembly operations, the existing gaps are shown (in millimetres) to allow appropriate adjustment. The adjustment procedure is explained in the sections describing moving part removal and refitting procedures.

Front view of vehicle with position for measuring gaps between the moving parts (measuring points from 1 to 5)

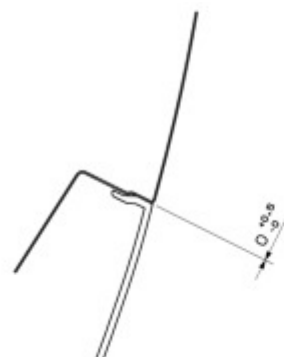




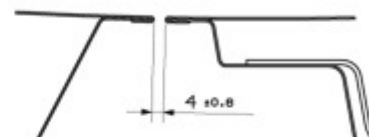
Side view of vehicle with position for measuring gaps between the moving parts (measuring points from 6 to 15)



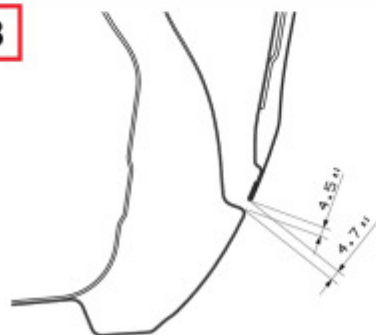
6



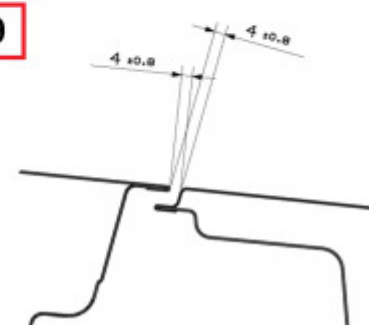
7

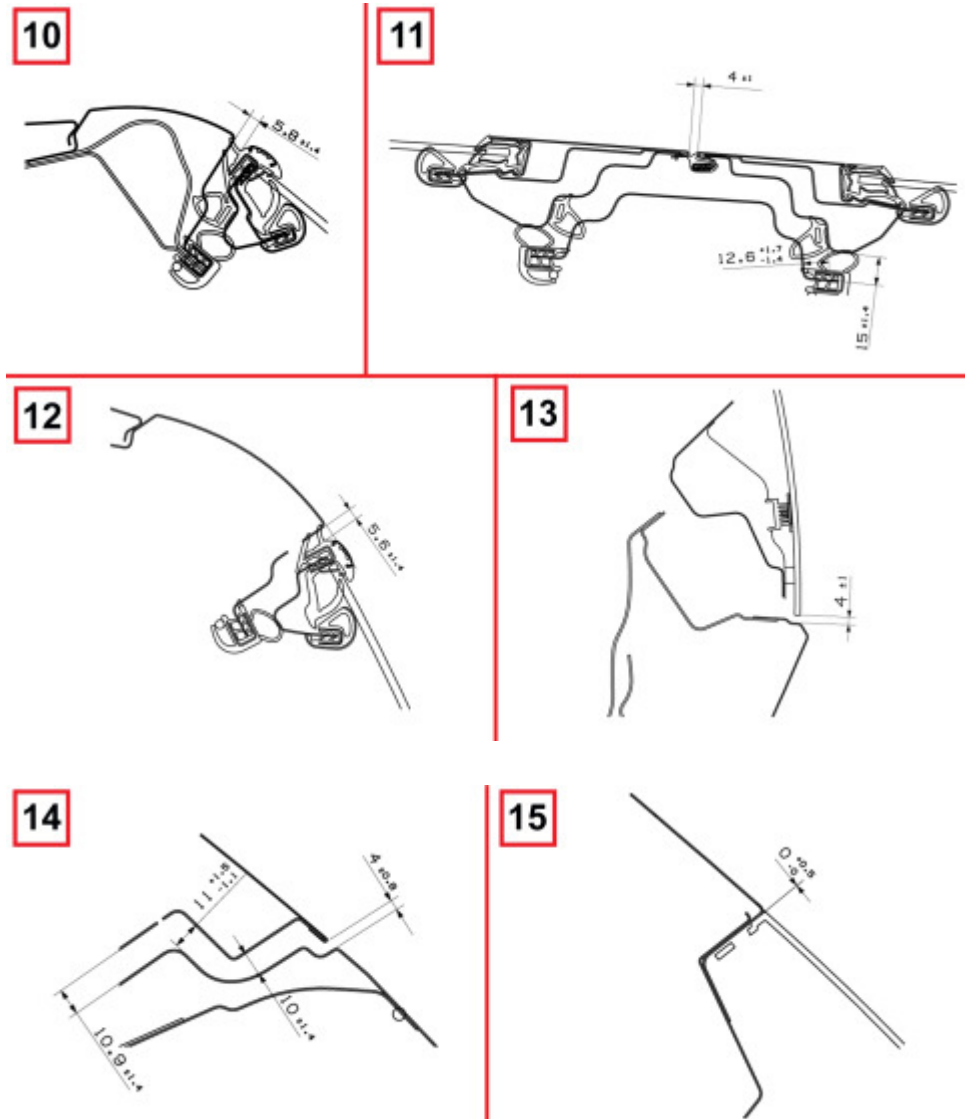


8

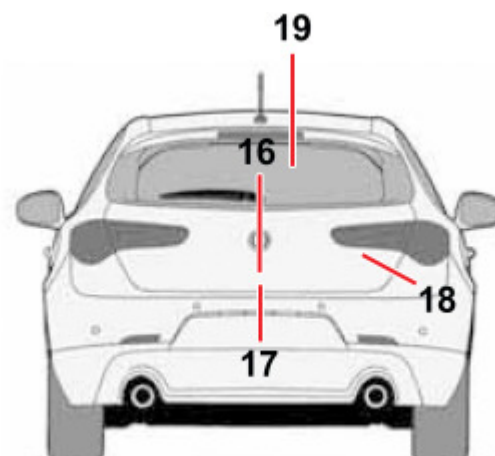


9

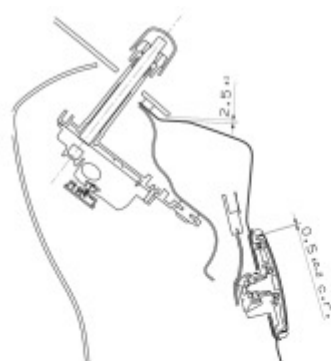




Rear view of vehicle with position for measuring gaps between the moving parts (measuring points from 16 to 19)



16



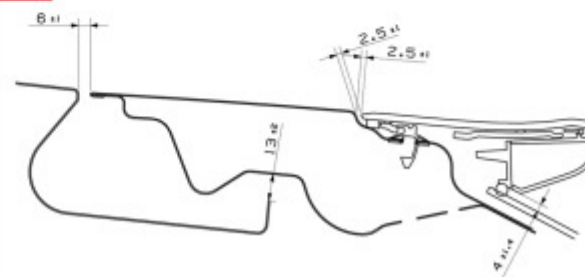
17



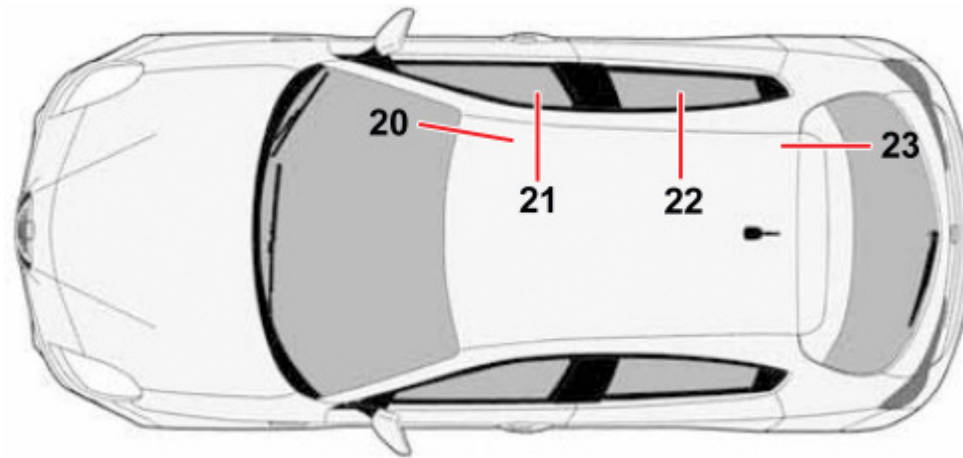
18



19



Upper view of vehicle with position for measuring gaps between the moving parts (measuring points from 20 to 23)



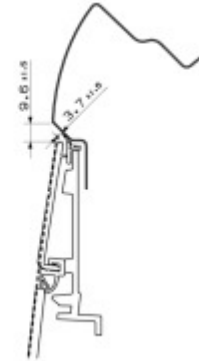
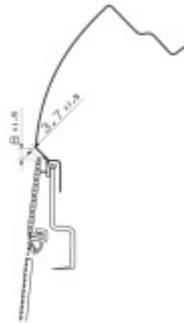
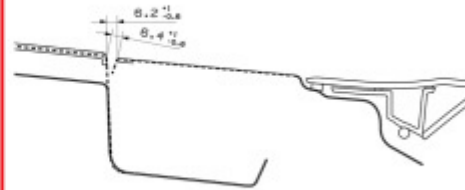
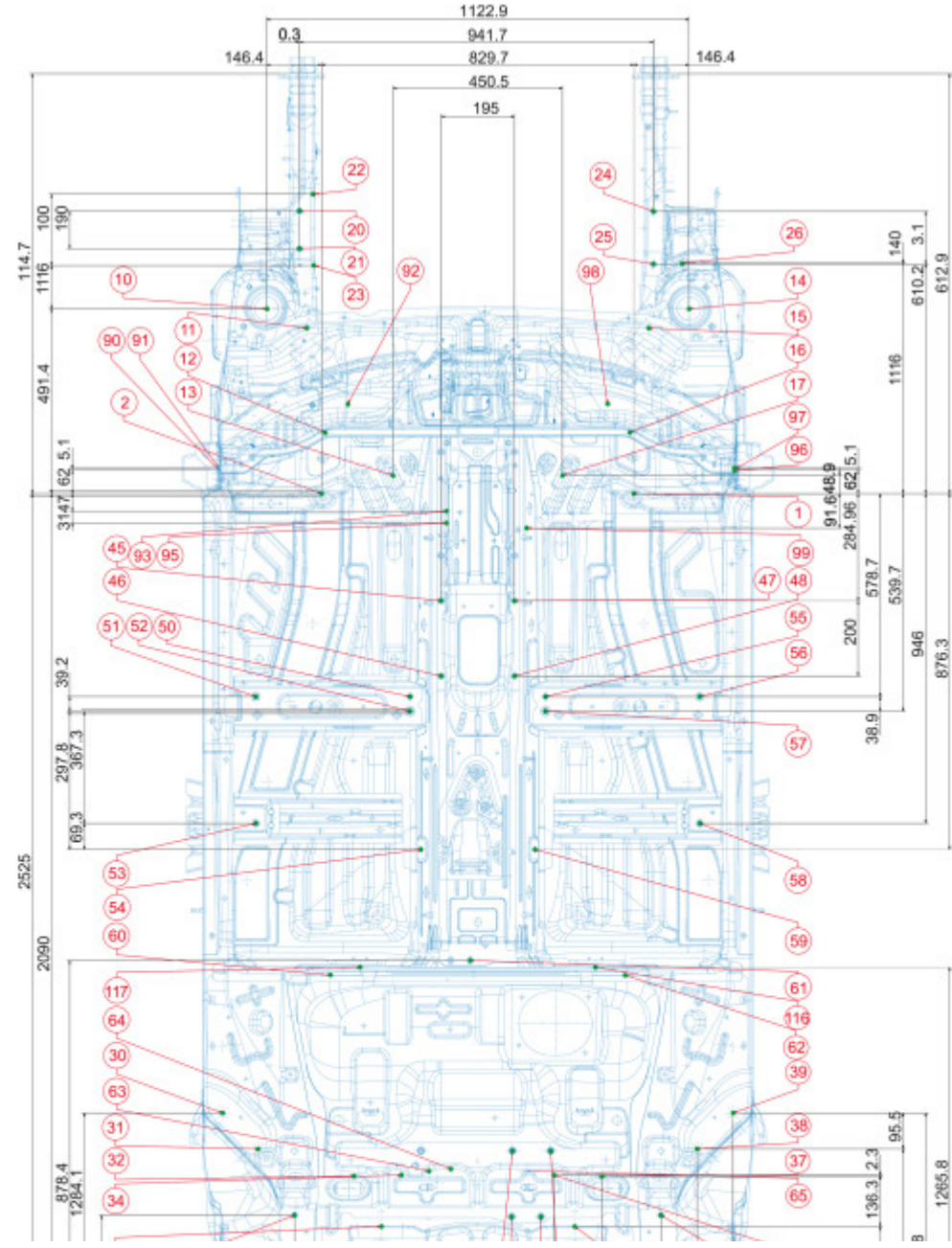
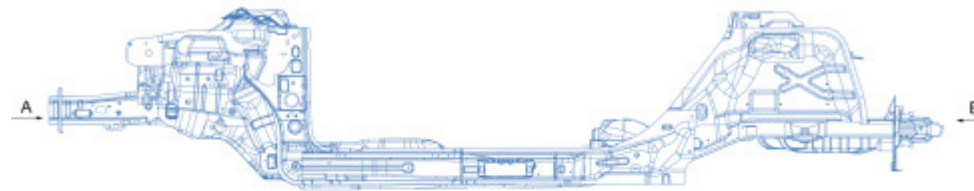
20**21****22****23**

DIAGRAM FOR CHECKING THE UNDERBODY

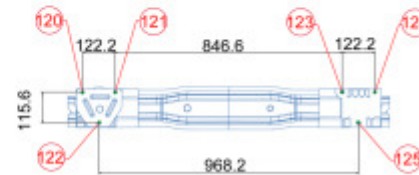
This chapter shows the specified vehicle dimensions to ensure the best results are achieved when carrying out repair operations.

The comparison dimensions, expressed in millimetres, may be subject to differences (about 2 mm). Repairers must use their experience to decide whether this is due to impact damage or manufacturing tolerances.





A



B

Re.	Description	VALUE REFERRED TO PRIMARY POINT 01			VALUE REFERRED TO PRIMARY POINT 80		
		X	Y	Z	X	Y	Z
01	Main point	0	0	0	-2525	900	-236.6
02	Main point	0	-830	0	-2525	70	236.6
80	Main point	2525	-900	236.6	0	0	0
81	Main point	2525	70	236.6	0	970	0

10	Front suspension	-491.3	-976.4	689.5	-3016.3	-76.4	452.8
11	Front suspension	-440	-870.5	228.7	-2965	29.5	-8
12	Front suspension	-163	-820	44.3	-2688	80	-192.3
13	Front suspension	-48.5	-640.2	22.6	-2573.5	259.7	-214
14	Front suspension	-491.3	146.4	689.5	-3016.3	1046.4	452.8
15	Front suspension	-440	40.5	228.7	-2965	940.4	-8
16	Front suspension	-163	-10	44.3	-2688	890	-192.3
17	Front suspension	-48.5	-189.7	22.6	-2573.5	710.2	-214
20	Engine suspension	-651	-889.2	413	-3276	10.8	176.3
21	Engine suspension	-751	-889.2	413	-3176	10.8	176.4
22	Engine suspension	-796	-847.7	352.4	-3321	52.3	115.4
23	Engine suspension	-606	-847.7	352	-3131	52.3	115.4
24	Engine	-750	52.5	405	-3275	952.5	168.4

	suspension						
25	Engine suspension	-610	52.5	405	-3135	952.5	168.3
26	Engine suspension	-613	127.7	546	-3138	1027.7	309.4
30	Rear suspension	1646.5	-1093.6	181.4	-878.4	-193.6	55.2
31	Rear suspension	1742	-998	181.4	-783	-98	-55.2
32	Rear suspension	1814.5	-744.5	219.4	-710.6	155.4	-17.2
33	Rear suspension	1948	-672.7	218	-576.8	227.3	-18.7
34	Rear suspension	1811.8	-618	218	-713	281.9	-18.7
35	Rear suspension	1812	-211.9	218	-713	688	-18.7
36	Rear suspension	1948	-157.3	218	-577	742.7	-18.6
37	Rear suspension	1814.4	-85.4	218	-710.6	814.5	-18.7
38	Rear suspension	1742	168	181.4	-783	1068	-55.2
39	Rear suspension	1646.5	263.6	181.4	-878.4	1163.6	-55.2
40	Rear suspension	2090	172	628.4	-435	1072	391.8

41	Rear suspension	2090	-1002	628.4	-435	-102	391.8
42	Rear suspension	1213.2	187.10	11.16	-1311.8	1087.10	-225.5
43	Rear suspension	2221.8	-949.03	214.5	-303.22	-49.03	-22.127
44	Rear suspension	2221.8	119.03	214.5	-303.22	1019.03	-22.12
45	Gearbox control	285	-512.5	147.8	-2240	387.5	-89
46	Gearbox control	485	-512.5	147.8	-2040	387.5	-89
47	Gearbox control	285	-317.5	147.8	-2240	582.5	-89
48	Gearbox control	485	-317.5	147.8	-2040	582.5	-89
50	Front left seat	539.7	-595	130.2	-1985.2	305	-106.4
51	Front left seat	539.7	-1005	130.2	-1985.2	-105	-106.4
52	Front left seat	578.7	-595	128.8	-1946.2	305	-107.8
53	Front left seat	879.7	-1005	118.4	-1648.2	-105	-118.2
54	Front left seat	946	-567.2	84.5	-1579	332.8	-152
55	Front right seat	539.7	-235	130.2	-1985.2	665	-106.4

56	Front right seat	539.7	175	130.2	-1985.2	1075	-106.4
57	Front right seat	578.7	-235	128.8	-1946.2	665	-107.8
58	Front right seat	876.7	175	118.4	-1648.2	1075	-118.2
59	Front right seat	946	-262.8	84.5	-1579	637.2	-152
60	Tank	1280	-807	149.2	-1244.9	93	-87.4
61	Tank	1241	-487	151.4	-1284	413	-85.2
62	Tank	1280	-23	149.2	-1245	877	-87.4
63	Tank	1800.7	-544.4	218	-724.3	355.6	-18.7
64	Tank	1795.2	-487	218	-729.7	413	-18.7
65	Tank	1800.5	-285.5	218	-724.6	614.5	-18.7
70	Right front-end	-1116	89	422.7	-3641	989	186
71	Right front-end	-1116	21.7	429	-3641	921.7	192
72	Right front-end	-1116	21.7	277.4	-3641	921.7	40.7
73	Right front-end	-1116	69.4	277.4	-3641	9969.4	40.7

74	Left front-end	-1116	-914	422.7	-3641	-14	186
75	Left front-end	-1116	-846.8	429	-3641	53.2	192.3
76	Left front-end	-1116	-846.8	277.4	-3641	53.2	40.7
77	Left front-end	-1116	-894.5	277.4	-3641	5.51	40.8
90	Dashboard	-62	-1102.3	685.2	-2587	-202.3	448.5
91	Dashboard	-67.1	-1102.3	476.4	-2592.1	-202.3	239.7
92	Dashboard	-239.092	-759.959	791.210	-2764.09	140.040	554.571
93	Dashboard	44	-499	171.6	-2478	400.9	-65
95	Dashboard	78	-499.1	171.6	-2447	400.9	-65
96	Dashboard	-62	272.3	685.2	-2587	1172.3	448.5
97	Dashboard	-67.1	272.3	476.4	-2592	1172.3	239.7
98	Dashboard	-239.0	-70.0	791.0	-2764.0	830.0	554.36
99	Dashboard	92	-281.1	126.1	-2433	618.8	-110.5
110	Rear backrest	1918.2	72	311	-606.8	972	74.5

111	Rear backrest	1918.2	-902	311	-606.8	-2	74.5
112	Rear backrest	1922.2	-247	312.8	-602.8	653	76.1
113	Rear backrest	1922.2	-325	312.8	-602.8	575	76.1
114	Rear backrest	1747	-221.2	247.2	-778	678.7	10.5
115	Rear backrest	1747	-322.8	247.2	-778	577.1	10.5
116	Rear cushion	1259.3	-102.6	202.7	-1265.4	797.4	-34
117	Rear cushion	1259.3	-727.4	202.7	-1265.4	172.6	-34
118	Rear backrest	1990.8	268.1	784.86	-534.2	1168.1	548.22
119	Rear backrest	1990.8	-1068.1	784.86	-534.2	-198.1	548.22
120	Rear crossmember spacer	2626.9	130.5	328.3	101.9	908.3	91.6
121	Rear crossmember spacer	2626.9	8.3	328.3	101.9	1030.5	91.6
122	Rear crossmember spacer	2626.9	69.1	212.7	101.9	969	-24

123	Rear crossmember spacer	2626.9	-838.3	328.3	101.9	61.7	91.6
124	Rear crossmember spacer	2626.9	-960.5	328.3	101.9	-60.5	91.6
125	Rear crossmember spacer	2626.9	-899.1	212.7	101.9	0.9	-24