



Contents

00 - Technical data	1
1 Basic instructions	1
2 Vehicle identification data	2
2.1 Vehicle identification number	2
2.2 Type plate	2
2.3 Vehicle data sticker	3
3 Safety information	5
4 Moulded foam inserts	6
5 Galvanized body parts, high- and higher-strength and hot-formed body panels	8
5.1 Installing	8
5.2 2-door models	9
5.3 4-door models	12
6 Laser welding	16
7 Body panel gaps/shut lines	17
7.1 Body - front	17
7.2 Body - centre	18
7.3 Body - rear	19
8 Body dimensions	21
8.1 Body - front	21
8.2 Body - centre	24
8.3 Body - rear	34
8.4 Floor panel - front	37
8.5 Floor panel - centre	39
8.6 Floor panel - rear	40
9 Tools	42
10 Alignment jig	43
10.1 Overview	43
11 Portal gauge	44
11.1 2-door models	44
11.2 4-door models	44
50 - Body - front	47
1 Renewing right engine mounting bracket	47
1.1 Tools	47
1.2 Removing	47
1.3 Installing	49
2 Renewing mounting bracket for subframe	51
2.1 Tools	51
2.2 Removing	51
2.3 Installing	53
3 Renewing front bumper bracket	55
3.1 Tools	56
3.2 Removing	56
3.3 Installing	57
4 Renewing upper wheel housing longitudinal member	59
4.1 Tools	60
4.2 Removing	60
4.3 Installing	62
5 Renewing front wheel housing	67
5.1 Tools	68



5.2	Removing	68
5.3	Installing	69
6	Repairing threads for securing subframe	71
6.1	Contents of thread repair kit	72
6.2	Repairing threads	73
7	Renewing front left longitudinal member	77
7.1	Tools	78
7.2	Removing	78
7.3	Installing	80
8	Renewing front left longitudinal member - part section	84
8.1	Tools	86
8.2	Removing	86
8.3	Installing	87
9	Renewing front right longitudinal member	90
9.1	Tools	91
9.2	Removing	91
9.3	Installing	93
10	Renewing front right longitudinal member - part section	98
10.1	Tools	99
10.2	Removing	100
10.3	Installing	101
51 - Body - centre		104
1	Renewing roof	104
1.1	Tools	105
1.2	Removing	106
1.3	Installing	109
2	Renewing front cross member for roof	121
2.1	Tools	121
2.2	Removing	121
2.3	Installing	123
3	Renewing roof reinforcement	125
3.1	Tools	125
3.2	Removing	125
3.3	Installing	127
4	Renewing rear roof cross member	130
4.1	Tools	130
4.2	Removing	130
4.3	Installing	132
5	Renewing A-pillar	135
5.1	Tools	136
5.2	Removing	136
5.3	Installing	138
6	Renewing A-pillar reinforcement	146
6.1	Tools	147
6.2	Removing	147
6.3	Installing	151
7	Renewing B-pillar - 4-door	157
7.1	Tools	159
7.2	Removing	159
7.3	Installing	161
8	Renewing B-pillar reinforcement - 4-door	166
8.1	Tools	167
8.2	Removing	167



8.3	Installing	169
9	Renewing B-pillar reinforcement, 4-door model, part section	175
9.1	Tools	176
9.2	Removing	176
9.3	Installing	180
10	Renewing B-pillar reinforcement - 2-door	189
10.1	Tools	190
10.2	Removing	190
10.3	Installing	192
11	Renewing outer side member - 4-door	204
11.1	Tools	206
11.2	Removing	206
11.3	Installing	208
12	Renewing outer side member - 2-door	217
12.1	Tools	219
12.2	Removing	219
12.3	Installing	220
13	Renewing gusset plate	226
13.1	Tools	226
13.2	Removing	226
13.3	Installing	228
14	Renewing seat cross member	230
14.1	Tools	230
14.2	Removing	230
14.3	Installing	232
53 - Body - rear		235
1	Renewing rear cross panel	235
1.1	Tools	236
1.2	Removing	236
1.3	Installing	237
2	Renewing tail light mounting	240
2.1	Tools	241
2.2	Removing	241
2.3	Installing	242
3	Renewing cross panel member	245
3.1	Tools	246
3.2	Removing	246
3.3	Installing	247
4	Renewing luggage compartment floor	250
4.1	Tools	251
4.2	Removing	251
4.3	Installing	252
5	Renewing rear longitudinal member - part section	255
5.1	Tools	256
5.2	Removing	256
5.3	Installing	258
6	Renewing side panel, part section - 4-door	261
6.1	Tools	262
6.2	Removing	262
6.3	Installing	264
7	Renewing side panel - 2-door	272
7.1	Tools	273
7.2	Removing	273



7.3	Installing	275
8	Renewing outer wheel housing liner - part section	284
8.1	Tools	285
8.2	Removing	285
8.3	Installing	287