



Contents

68 - Interior equipment	1
1 Interior mirror	1
1.1 Removing and installing interior mirror	1
1.2 Bonding retaining plate for interior mirror	3
2 Compartments, covers and trims	5
2.1 Tools	5
2.2 Removing and installing centre console	5
2.3 Removing and installing front centre armrest	7
2.4 Removing and installing shift mechanism trim	8
2.5 Removing and installing centre console drink holder	9
2.6 Removal and installation of storage compartment/ashtray	9
2.7 Removing and installing rear centre console trim	10
2.8 Removing and installing rear storage compartment in centre console	10
2.9 Removing and installing camera cover	11
2.10 Removing and installing trim on front passenger side	12
2.11 Removing and installing frame on front passenger side	13
2.12 Removing and installing trim for instruments	15
2.13 Removing and installing side dash panel covers	16
2.14 Removing and installing left dash panel facing trim, driver side	17
2.15 Removing and installing right dash panel facing trim, driver side	17
2.16 Removing and installing driver side deformation element	18
2.17 Removing and installing bracket for driver-side deformation element	19
2.18 Removing and installing supports for driver-side deformation element	20
2.19 Removing and installing centre dash panel compartment	21
2.20 Removing and installing glove compartment	21
2.21 Removing and installing glove compartment lock cylinder	22
2.22 Removing and installing steering column trim	23
2.23 Removing and installing cover for instrument housing	24
2.24 Removing and installing floor coverings	25
2.25 Removing and installing sun visors	26
3 Sill mouldings and wheel housing trims	28
3.1 Removing and installing sill panel strips	28
3.2 Removing and installing wheel housing trims	28
4 Grab handles	30
4.1 Tools	30
4.2 Removing and installing roof grab handles	30
69 - Passenger protection	31
1 Seat belts	31
1.1 Tools	31
1.2 General safety regulations when working on airbag, belt tensioner and battery isolator units (pyrotechnic components)	32
1.3 Special instructions for belt tensioners	33
1.4 Storage, transportation and disposal of airbag, belt tensioner and battery isolator units (pyrotechnic components)	33
1.5 Removing and installing front three-point seat belt	34
1.6 Reversible seat belt tensioner: renewing control unit (Guided Fault Finding)	35
1.7 Removing and installing front seat belt end anchors	36
1.8 Removing and installing front belt height adjusters	37
1.9 Removing and installing front belt buckles	38
1.10 Removing and installing seat belt end anchors for outer rear seats	38
1.11 Removing and installing rear outer seat belts	39
1.12 Removing and installing rear outer seat belt buckles	41



1.13	Removing and installing middle rear seat belt anchor	42
1.14	Assembly overview - rear centre seat belt	42
1.15	Removing and installing middle rear seat belt	43
1.16	Removing and installing middle rear seat belt buckle	44
2	Airbag	45
2.1	Tools	45
2.2	General safety regulations when working on airbag, belt tensioner and battery isolator units (pyrotechnic components)	46
2.3	Special instructions for driver and front passenger airbag	47
2.4	Special instructions for curtain airbag modules	47
2.5	Storage, transportation and disposal of airbag, belt tensioner and battery isolator units (pyrotechnic components)	48
2.6	Renewing airbag units following an accident	48
2.7	Removing and installing airbag control unit J234	49
2.8	Removing and installing driver airbag unit	49
2.9	Renewing connector on airbag	53
2.10	Removing and installing return spring with slip ring	55
2.11	Removing and installing knee airbag	55
2.12	Removing and installing knee airbag bracket	57
2.13	Removing and installing front passenger airbag unit	59
2.14	Removing and installing front side airbag	60
2.15	Removing and installing rear side airbag	60
2.16	Removing and installing curtain airbag	61
2.17	Removing and installing Seat occupied sensor, front passenger side G128	64
2.18	Adapting components	66
3	Seat occupied recognition for deactivation of front passenger airbag	68
3.1	Safety precautions for when working on seat occupied recognition	68
3.2	Procedure after an accident when belt tensioner and/or airbag was triggered	69
3.3	Importers reporting obligation	69
3.4	Assembly overview - seat occupied recognition	69
3.5	Removing and installing seat occupied recognition	71
3.6	Removing and installing seat position sensor	74
4	Crash sensors	77
4.1	Tools	77
4.2	Removing and installing front airbag crash sensor, driver side G283	77
4.3	Removing and installing front airbag crash sensor, front passenger side G284	79
4.4	Removing and installing side airbag crash sensor, driver side G179	79
4.5	Removing and installing side airbag crash sensor, front passenger side G180	81
4.6	Removing and installing rear side airbag crash sensor, driver side G256	82
4.7	Removing and installing rear side-airbag crash sensor, front passenger side G257	83
70 - Trim, insulation	85	
1	Dash panel	85
1.1	Tools	85
1.2	Removing and installing dash panel	85
1.3	Removing and installing central tube for dash panel	89
2	Front door trims	95
2.1	Tools	95
2.2	Removing and installing door trim at front	95
2.3	Removing and installing interior door handle	99
2.4	Removing and installing trim for mid-range loudspeaker	100
3	Rear door trims	102
3.1	Tools	102
3.2	Removing and installing rear door trim	102
3.3	Removing and installing loudspeaker trim in door trims	106



4	Pillar trims	107
4.1	Tools	107
4.2	Removing and installing upper A-pillar trims	107
4.3	Removing and installing centre A-pillar trims	109
4.4	Removing and installing lower A-pillar trims	109
4.5	Releasing and securing B-pillar trims	110
4.6	Removing and installing B-pillar trims	110
4.7	Releasing and securing C-pillar trims	111
4.8	Removing and installing C-pillar trims	111
4.9	Removing and installing D-pillar trims	112
5	Rear lid trim	114
5.1	Tools	114
5.2	Removing and installing rear lid trim	114
5.3	Removing and installing window frame trim	116
6	Luggage compartment trims	118
6.1	Tools	118
6.2	Removing and installing supports	118
6.3	Removing and installing lock carrier cover	120
6.4	Removing and installing side panel trims for luggage compartment	122
6.5	Removing and installing luggage compartment floor bases	124
7	Roof trims	126
7.1	Tools	126
7.2	Removing and installing moulded headlining	127
7.3	Removing and installing insulation and roof reinforcements	130
72 - Seat frames		133
1	Front seats	133
1.1	Tools	133
1.2	Removing and installing seat	135
1.3	Removing front seat when seat longitudinal adjustment motor or control unit is defective	139
1.4	Adjusting driver seat longitudinally when battery isolator N253 has triggered	142
1.5	Removing and installing head restraint	144
1.6	Removing and installing manually operated lumbar support	145
1.7	Removing and installing trim on tunnel side	146
1.8	Removing and installing trim on sill side	148
1.9	Removing and installing trim bracket on sill side	151
1.10	Removing and installing manual seat height adjustment lever	153
1.11	Removing and installing drawer	155
1.12	Removing and installing backrest	156
1.13	Removing and installing switches	159
1.14	Removing and installing seat padding ventilator	160
1.15	Removing and installing backrest padding ventilator	161
1.16	Assembly overview - backrest cover panel	162
1.17	Removing and installing backrest cover panel	163
1.18	Assembly overview - seat adjustment control unit	165
1.19	Removing and installing seat adjustment control unit	166
1.20	Removing and installing control unit bracket	166
1.21	Removing and installing compressor for multicontour driver seat V439	167
1.22	Assembly overview - backrest adjustment motor	168
1.23	Removing and installing backrest adjustment motor	169
1.24	Assembly overview - four-way lumbar support	172
1.25	Removing and installing 4-way lumbar support	173
1.26	Assembly overview - seat height adjustment motor	177
1.27	Removing and installing seat height adjustment motor	179



1.28	Assembly overview - seat rake adjustment motor	183
1.29	Removing and installing seat rake adjustment motor	183
1.30	Assembly overview - torsion rod	185
1.31	Removing and installing torsion rod	186
1.32	Removing and installing torsion rod bush	190
1.33	Assembly overview - seat pan	192
1.34	Dismantling and assembling seat pan	194
2	Rear seats	197
2.1	Tools	197
2.2	Removing and installing bench seats	198
2.3	Removing and installing rear seats	201
2.4	Removing and installing rear seat backrests	203
2.5	Removing and installing rear seat outer trim	204
2.6	Removing and installing Bowden cable for backrest release	205
2.7	Removing and installing handle for backrest release	206
2.8	Removing and installing rear seat inner trim	206
2.9	Removing and installing backrest release motors	207
2.10	Removing and installing centre armrest trim	207
2.11	Removing and installing centre armrest	207
2.12	Removing and installing head restraint	208
2.13	Removing and installing rear head restraint guides	209
2.14	Removing and installing cover frame for through-loading aperture backrest lock	209
2.15	Removing and installing through-loading aperture	209
74 - Seat - padding, covers	211	
1	Front seat covers and padding	211
1.1	Tools	211
1.2	Removing and installing seat cover and padding	211
1.3	Removing and installing backrest cover and padding	214
2	Rear seat covers and padding	216
2.1	Tools	216
2.2	Removing and installing bench seat cover and padding	216
2.3	Removing and installing through-loading aperture cover and padding	217
2.4	Removing and installing rear seat backrest cover and padding	218