



Contents

00 - Technical data	1
1 Safety information	1
1.1 Safety precautions when working on vehicles with a start/stop system	1
1.2 Safety measures when working with pyrotechnic components	2
1.3 Storage, transportation and disposal of airbag, belt tensioner and battery isolator units (pyrotechnic components)	3
1.4 Additional safety regulations for side airbag	3
1.5 Additional safety instructions for curtain airbag	4
1.6 Safety regulations for crash sensors (pressure sensors) for front side airbags	4
1.7 Additional safety instructions for repair work on seat occupied recognition for front passenger airbag deactivation - country-specific	5
1.8 Measures for seat occupied recognition for front passenger airbag deactivation following an accident - country-specific	5
1.9 Renewing pyrotechnic, electrical and mechanical components of the restraint system after an accident	5
1.10 Checking airbag securing parts after an accident	7
1.11 Accident without airbag triggering	7
1.12 Checking seat belts	7
1.13 Check belt webbing	7
1.14 Checking inertia reel (locking mechanism)	9
1.15 Visually checking belt buckle	9
1.16 Check operation of belt buckle	9
1.17 Checking belt relays, and buckle tongues	10
1.18 Checking securing parts and anchorage points after an accident	10
1.19 Checking seat belt restraint function for holding additional child seats (not for driver's seat belt) - country-specific	11
1.20 Checking child seat anchors after an accident	11
2 Repair notes	12
2.1 Rules for cleanliness	12
2.2 General repair instructions	12
2.3 Contact corrosion	12
2.4 Nuts and bolts	13
2.5 Electrical components	13
2.6 Routing and attachment of lines	13
68 - Interior equipment	15
1 Compartments/covers	15
1.1 Overview of fitting locations – compartments/covers	15
1.2 Assembly overview – dash panel cover on driver side	16
1.3 Assembly overview - steering column trim	17
1.4 Assembly overview – glove compartment	18
1.5 Assembly overview - storage compartment in headliner	19
1.6 Removing and installing upper steering column trim	20
1.7 Removing and installing lower steering column trim	21
1.8 Removing and installing glove compartment	22
1.9 Removing and installing glove compartment cover	23
1.10 Service position for glove compartment cover	24
1.11 Removing and installing restrictor for glove compartment cover	25
1.12 Removing and installing dash panel cover on driver side	26
1.13 Removing and installing headliner storage compartment	27
1.14 Removing and installing handbrake lever trim	28
1.15 Removing and installing service wallet holder	30
2 Equipment	32
2.1 Assembly overview – sun visors	32



2.2	Removing and installing sun visor	33
2.3	Removing and installing sun visor centre mount	35
3	Centre console	37
3.1	Assembly overview – centre console	37
3.2	Removing and installing rear centre console trim	41
3.3	Removing and installing centre console trim in front footwell	42
3.4	Removing and installing centre console	43
3.5	Removing and installing centre console bracket	47
4	Front centre armrest	49
4.1	Assembly overview – front centre armrest	49
4.2	Removing and installing front centre armrest	49
5	Interior mirror	52
5.1	Assembly overview – interior mirror	52
5.2	Removing and installing interior mirror	55
5.3	Bonding retaining plate for interior mirror	60
69	Passenger protection	63
1	Seat belts	63
1.1	Overview of fitting locations – seat belts and anchorage points	63
1.2	Assembly overview – front three-point seat belt	67
1.3	Assembly overview – rear outer three-point seat belt	71
1.4	Assembly overview – rear centre three-point seat belt	71
1.5	Assembly overview – front belt buckle	72
1.6	Assembly overview – rear belt buckle	74
1.7	Removing and installing front three-point seat belt	76
1.8	Removing and installing belt height adjuster	81
1.9	Removing and installing front belt guide	82
1.10	Removing and installing rear three-point seat belt	83
1.11	Removing and installing rear belt guide	87
1.12	Removing and installing front belt end fitting	88
1.13	Removing and installing rear outer belt end fitting	89
1.14	Removing and installing front belt buckle	90
1.15	Removing and installing rear belt buckle	91
2	Child seat anchors	93
2.1	Assembly overview – rear child seat anchors	93
2.2	Removing and installing rear child seat anchors	93
3	Airbag system	96
3.1	Overview of fitting locations – airbag system	96
4	Airbag control unit	101
4.1	Assembly overview – airbag control unit	101
4.2	Removing and installing airbag control unit J234	101
5	Battery isolator igniter	104
5.1	Assembly overview - battery isolator igniter	104
5.2	Removing and installing battery isolator igniter	104
6	Front airbag	108
6.1	Assembly overview – front airbag, driver side	108
6.2	Removing and installing airbag unit with igniter	111
6.3	Renewing connector on airbag	115
7	Front passenger airbag	118
7.1	Assembly overview – front passenger airbag	118
7.2	Removing and installing front passenger airbag unit with igniter	119
7.3	Removing and installing key-operated switch to deactivate airbag on front passenger side	123
8	Side airbags	125
8.1	Assembly overview – front side airbag	125



8.2	Removing and installing front side airbag with igniter	126
9	Curtain airbags	130
9.1	Assembly overview – curtain airbag	130
9.2	Removing and installing curtain airbag with igniter	130
10	Airbag crash sensors	134
10.1	Overview of fitting locations – airbag crash sensors	134
10.2	Removing and installing front airbag crash sensor	135
10.3	Removing and installing front side airbag crash sensor G179/G180	137
10.4	Removing and installing rear side airbag crash sensor G256/G257	139
11	Seat occupied recognition	142
11.1	Removing and installing seat occupied recognition	142
12	Pedestrian protection	145
12.1	Assembly overview - pedestrian protection	145
12.2	Removing and installing crash sensor for pedestrian protection system G570/G571	147
12.3	Removing and installing trigger for pedestrian protection G598/G599	149
12.4	Remove and installing front pressure hose sensor for pedestrian protection G579	150
70 - Trim, insulation		153
1	Front door trims	153
1.1	Assembly overview – front door trim	153
1.2	Removing and installing front door trim	155
1.3	Removing and installing button trim	159
1.4	Removing and installing mirror cover trim	160
1.5	Removing and installing interior door handle	161
2	Rear door trims	164
2.1	Assembly overview – rear door trim	164
2.2	Removing and installing rear door trim	164
3	Dash panel	168
3.1	Assembly overview - dash panel	168
3.2	Removing and installing dash panel end cover	170
3.3	Removing and installing dash panel trim	171
3.4	Removing and installing dash panel insert trim	172
3.5	Removing and installing radio/navigation system mounting frame	173
3.6	Removing and installing dash panel	175
3.7	Removing and installing outer dash panel vents	179
3.8	Removing and installing centre vent	181
3.9	Removing and installing side defroster vent	182
4	Central tube for dash panel	183
4.1	Assembly overview – central tube for dash panel	183
4.2	Removing and installing dash panel cross member	183
4.3	Removing and installing crash bar	189
5	Interior trims	191
5.1	Overview of fitting locations – interior trims	191
5.2	Assembly overview – sill panel moulding	192
5.3	Assembly overview - A-pillar trim	193
5.4	Assembly overview – B-pillar trim	195
5.5	Assembly overview - C-pillar trim	196
5.6	Assembly overview – wheel housing trim	197
5.7	Assembly overview – foot rest and floor covering	198
5.8	Removing and installing sill panel moulding	200
5.9	Removing and installing A-pillar trim	203
5.10	Removing and installing A-pillar gap cover	207
5.11	Removing and installing B-pillar trim	208
5.12	Removing and installing C-pillar trim	211



5.13	Removing and installing wheel housing trims	213
5.14	Removing and installing foot rest	214
5.15	Removing and installing floor covering	216
6	Luggage compartment trims	218
6.1	Overview of fitting locations – luggage compartment trims	218
6.2	Assembly overview – luggage compartment side trim	219
6.3	Assembly overview – luggage compartment floor	220
6.4	Assembly overview - lower rear lid trim	221
6.5	Removing and installing lower rear lid trim	223
6.6	Removing and installing rear shelf support	226
6.7	Removing and installing luggage compartment side trim	227
6.8	Removing and installing lock carrier trim	229
6.9	Removing and installing support for luggage compartment floor covering	230
7	Roof trims	232
7.1	Assembly overview – moulded headliner	232
7.2	Removing and installing moulded headliner	232
7.3	Installing roof reinforcement to body	236
72	Seat frames	240
1	Overview of seat variants	240
1.1	Overview of fitting locations – seat variants	240
2	Front seats	241
2.1	Overview of fitting locations – electrical and electronic components	241
2.2	Assembly overview – front seat	242
2.3	Assembly overview – front backrest	243
2.4	Assembly overview – head restraint	245
2.5	Assembly overview – seat pan	246
2.6	Assembly overview – seat height adjustment	248
2.7	Removing and installing front seat	248
2.8	Connecting and disconnecting airbag adapter	251
2.9	Removing and installing seat height adjustment handle	252
2.10	Removing and installing seat height adjuster	254
2.11	Removing and installing lumbar support adjuster	255
2.12	Removing and installing backrest adjuster	257
2.13	Removing and installing front backrest	258
2.14	Removing and installing head restraint	260
2.15	Removing and installing head restraint guide	260
2.16	Removing and installing bracket for seat trim	261
2.17	Dismantling and assembling seat pan	262
2.18	Removing and installing seat trim	263
2.19	Securing front seat to seat repair stand	265
3	Rear seats	267
3.1	Assembly overview – bench seat/individual seats	267
3.2	Assembly overview – locking mechanism	268
3.3	Assembly overview – head restraint and head restraint guide	268
3.4	Assembly overview – rear seat backrest	269
3.5	Removing and installing bench seat/individual seats	271
3.6	Removing and installing head restraint	274
3.7	Removing and installing head restraint guide	275
3.8	Removing and installing rear seat backrest	277
3.9	Removing and installing trim for locking mechanism	279
3.10	Removing and installing locking mechanism for rear seat backrest	280
3.11	Removing and installing inner pivot pin	281
3.12	Removing and installing back panel trim	281



74 - Seat - padding, covers	283
1 Front seat covers and padding	283
1.1 Assembly overview – seat pan cover and padding	283
1.2 Assembly overview – backrest cover and padding	284
1.3 Assembly overview – seat heating element	285
1.4 Assembly overview – backrest heating element	286
1.5 Removing and installing seat pan cover and padding	287
1.6 Removing and installing backrest cover and padding	288
1.7 Separating seat pan cover from seat pan padding	291
1.8 Separating backrest cover from backrest padding	293
1.9 Removing and installing seat heating element Z6/Z8	295
1.10 Removing and installing backrest heating element Z7/Z9	296
2 Rear seat covers and padding	298
2.1 Assembly overview – cover and padding	298
2.2 Removing and installing covers and padding	301
2.3 Separating cover and padding	304