

## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Safety information</b>	<b>1</b>
1.1 Safety precautions when working on pyrotechnic components	1
1.2 Safety precautions when working on vehicles with start/stop system	3
1.3 Storing, transporting and disposing of airbag units, belt tensioner units and battery isolators (pyrotechnic components)	3
1.4 Additional safety regulations for side airbags	4
1.5 Additional safety regulations for curtain airbags	4
1.6 Safety regulations for crash sensors (pressure sensors) for front side airbag	5
1.7 Additional safety regulations for working on seat occupied sensor controlling deactivation of front passenger airbag - country-specific version	5
1.8 Procedure for dealing with seat occupied sensor controlling deactivation of front passenger airbag following an accident - country-specific version	6
1.9 Renewing pyrotechnic, electrical and mechanical components of the restraint system following an accident	6
1.10 Checking airbag mounting components following an accident	8
1.11 Accident in which no airbag was triggered	8
1.12 Checking seat belts	8
1.13 Checking belt webbing	9
1.14 Checking automatic belt retractor (locking action)	10
1.15 Visual inspection of belt buckle	10
1.16 Functional check of belt buckle	10
1.17 Checking guide fittings and latch plate	11
1.18 Checking securing components and anchorage points following an accident	11
1.19 Checking child seat restraint function of seat belt for additional child seats (not for driver seat belt; country-specific version)	11
1.20 Checking child seat anchors following an accident	12
1.21 Additional safety regulations for active head restraints	12
1.22 Safety regulations for automatic anti-dazzle interior mirror	13
<b>2 Repair instructions</b>	<b>14</b>
2.1 Contact corrosion	14
2.2 Routing and attachment of pipes, hoses and wiring	14
2.3 Identification plates	14
2.4 Use of impact wrenches	14
<b>68 - Interior equipment</b>	<b>16</b>
<b>1 Storage compartments/covers/trim panels</b>	<b>16</b>
1.1 Overview of fitting locations - storage compartments/covers/trim panels	16
1.2 Assembly overview - dash panel cover (driver side)	17
1.3 Assembly overview - steering column trim	18
1.4 Assembly overview - glove compartment	19
1.5 Removing and installing dash panel cover (driver side)	21
1.6 Removing and installing upper steering column trim	22
1.7 Removing and installing lower steering column trim	23
1.8 Removing and installing glove compartment opening mechanism	25
1.9 Removing and installing lock cylinder for glove compartment opening mechanism	26
1.10 Manually releasing glove compartment cover	27
1.11 Removing and installing glove compartment	28
1.12 Removing and installing glove compartment cover	32
<b>2 Equipment</b>	<b>34</b>
2.1 Assembly overview - sun visors	34
2.2 Removing and installing sun visor	34
2.3 Removing and installing sun visor centre mount	36
2.4 Removing and installing grab handle	37



<b>3</b>	<b>Centre console</b>	<b>40</b>
3.1	Assembly overview - centre console	40
3.2	Removing and installing rear centre console trim	43
3.3	Removing and installing cover for centre console	45
3.4	Removing and installing centre console insert	46
3.5	Removing and installing front centre console storage compartment	48
3.6	Removing and installing centre console	50
3.7	Removing and installing cup holder	53
3.8	Removing and installing brackets for centre console	54
3.9	Removing and installing vent in rear centre console	55
3.10	Removing and installing trim	56
<b>4</b>	<b>Front centre armrest</b>	<b>58</b>
4.1	Assembly overview - front centre armrest	58
4.2	Removing and installing front centre armrest	58
4.3	Removing and installing upper part of centre armrest	59
<b>5</b>	<b>Interior mirror</b>	<b>62</b>
5.1	Assembly overview - interior mirror	62
5.2	Removing and installing interior mirror	62
5.3	Setting magnetic deflection zone	65
5.4	Calibrating digital compass	66
5.5	Adjusting automatic anti-dazzle interior mirror for right-hand drive or left-hand drive vehicles	66
5.6	Selecting the applicable deflection zone from the map	67
<b>69</b>	<b>- Passenger protection</b>	<b>74</b>
<b>1</b>	<b>Seat belts</b>	<b>74</b>
1.1	Overview of fitting locations - seat belts and anchorage points	74
1.2	Assembly overview - front three-point seat belt	78
1.3	Assembly overview - rear outer three-point seat belt	82
1.4	Assembly overview - rear centre three-point seat belt	83
1.5	Assembly overview - front belt buckle	84
1.6	Assembly overview - rear belt buckle	85
1.7	Removing and installing front three-point seat belt	87
1.8	Removing and installing rear three-point seat belt	89
1.9	Removing and installing rear belt guide	97
1.10	Removing and installing front belt guide	97
1.11	Removing and installing front belt end fitting	98
1.12	Removing and installing rear outer belt end fitting	100
1.13	Removing and installing rear centre belt end fitting	100
1.14	Removing and installing belt height adjuster	101
1.15	Removing and installing front belt buckle	102
1.16	Removing and installing rear belt buckle	103
<b>2</b>	<b>Child seat anchors</b>	<b>106</b>
2.1	Assembly overview - front child seat anchors	106
2.2	Assembly overview - rear child seat anchors	106
2.3	Removing and installing front child seat anchor	107
2.4	Removing and installing rear child seat anchor	109
<b>3</b>	<b>Airbag system</b>	<b>111</b>
3.1	Overview of fitting locations - airbag system	111
<b>4</b>	<b>Airbag control unit</b>	<b>116</b>
4.1	Assembly overview - airbag control unit	116
4.2	Removing and installing airbag control unit J234	116
<b>5</b>	<b>Battery isolation igniter</b>	<b>119</b>
5.1	Assembly overview - battery isolation igniter	119
5.2	Removing and installing battery isolation igniter	121

<b>6</b>	<b>Driver airbag</b> .....	<b>123</b>
6.1	Assembly overview - driver airbag .....	123
6.2	Removing and installing airbag unit with igniters .....	123
6.3	Removing and installing connector at airbag .....	128
<b>7</b>	<b>Front passenger airbag</b> .....	<b>131</b>
7.1	Assembly overview - front passenger airbag .....	131
7.2	Removing and installing front passenger airbag unit with igniters .....	133
7.3	Removing and installing key-operated switch to deactivate airbag on front passenger side .....	136
<b>8</b>	<b>Side airbags</b> .....	<b>139</b>
8.1	Assembly overview - front side airbag .....	139
8.2	Assembly overview - rear side airbag .....	139
8.3	Removing and installing front side airbag with igniter .....	140
8.4	Removing and installing rear side airbag with igniter .....	143
8.5	Removing and installing wire for front side airbag .....	145
8.6	Removing and installing wire for rear side airbag .....	147
<b>9</b>	<b>Curtain airbags</b> .....	<b>150</b>
9.1	Assembly overview - curtain airbag .....	150
9.2	Removing and installing curtain airbag with igniter .....	150
<b>10</b>	<b>Knee airbags</b> .....	<b>155</b>
10.1	Assembly overview - knee airbag .....	155
10.2	Removing and installing knee airbag with igniter .....	156
<b>11</b>	<b>Knee bolster</b> .....	<b>162</b>
11.1	Assembly overview - knee bolster .....	162
11.2	Removing and installing knee bolster .....	162
<b>12</b>	<b>Crash sensors for airbags</b> .....	<b>165</b>
12.1	Overview of fitting locations - crash sensors for airbags .....	165
12.2	Removing and installing front airbag crash sensor for driver side G283 .....	168
12.3	Removing and installing front side airbag crash sensor G179/G180 .....	170
12.4	Removing and installing rear side airbag crash sensor G256/G257 .....	174
<b>13</b>	<b>Seat position sensor</b> .....	<b>177</b>
13.1	Assembly overview - seat position sensor .....	177
13.2	Removing and installing seat position sensor .....	177
<b>14</b>	<b>Belt-fastened recognition system</b> .....	<b>180</b>
14.1	Assembly overview - seat occupied sensor .....	180
14.2	Removing and installing seat occupied sensor on front passenger side G128 .....	181
14.3	Removing and installing seat occupied sensor (rear) G177/G178/G1010 .....	182
<b>15</b>	<b>Seat occupied recognition system</b> .....	<b>184</b>
15.1	Overview of fitting locations - seat occupied recognition system .....	184
15.2	Removing and installing seat occupied sensor .....	186
<b>70 - Trim, insulation</b> .....		<b>189</b>
<b>1</b>	<b>Front door trim</b> .....	<b>189</b>
1.1	Assembly overview - front door trim .....	189
1.2	Removing and installing trim for door puller .....	191
1.3	Removing and installing front door trim .....	192
1.4	Removing and installing front armrest .....	195
1.5	Removing and installing front door puller .....	196
1.6	Removing and installing interior door handle .....	196
1.7	Removing and installing window frame trim .....	198
<b>2</b>	<b>Rear door trim</b> .....	<b>200</b>
2.1	Assembly overview - rear door trim .....	200
2.2	Removing and installing trim for door puller .....	202
2.3	Removing and installing loudspeaker trim in door trim .....	202
2.4	Removing and installing interior door handle .....	203



2.5	Removing and installing rear door trim	204
2.6	Removing and installing rear armrest	207
2.7	Removing and installing rear door puller	208
2.8	Removing and installing window frame trim	209
<b>3</b>	<b>Dash panel</b>	<b>212</b>
3.1	Assembly overview - dash panel	212
3.2	Removing and installing dash panel cover (side)	216
3.3	Removing and installing trim panel for dash panel	217
3.4	Removing and installing trim for dash panel insert	221
3.5	Removing and installing loudspeaker trim	222
3.6	Removing and installing storage compartment in dash panel	224
3.7	Removing and installing dash panel	224
3.8	Removing and installing loudspeaker mounting	230
3.9	Removing and installing outer dash panel vent	231
3.10	Removing and installing centre vent	232
3.11	Removing and installing front centre defroster vent	233
<b>4</b>	<b>Dash panel cross member</b>	<b>235</b>
4.1	Assembly overview - dash panel cross member	235
4.2	Removing and installing dash panel cross member	238
4.3	Removing and installing crash bar	242
<b>5</b>	<b>Passenger compartment trim panels</b>	<b>243</b>
5.1	Overview of fitting locations - passenger compartment trim panels	243
5.2	Assembly overview - sill panel moulding	244
5.3	Assembly overview - A-pillar trim	245
5.4	Assembly overview - B-pillar trim	247
5.5	Assembly overview - C-pillar trim	248
5.6	Assembly overview - D-pillar trim	249
5.7	Assembly overview - foot rest and floor covering	251
5.8	Removing and installing sill panel moulding	253
5.9	Removing and installing A-pillar trim	255
5.10	Removing and installing B-pillar trim	261
5.11	Removing and installing C-pillar trim	263
5.12	Removing and installing D-pillar trim	269
5.13	Removing and installing foot rest	275
5.14	Removing and installing floor covering	277
<b>6</b>	<b>Luggage compartment trim panels</b>	<b>280</b>
6.1	Overview of fitting locations - luggage compartment trim panels	280
6.2	Assembly overview - luggage compartment side trim	281
6.3	Assembly overview - luggage compartment floor	283
6.4	Assembly overview - lower rear lid trim	283
6.5	Removing and installing lower rear lid trim	285
6.6	Removing and installing upper rear lid trim	287
6.7	Removing and installing luggage compartment side trim	289
6.8	Removing and installing support for luggage compartment floor	291
6.9	Removing and installing lock carrier trim	293
6.10	Removing and installing fastening ring	294
6.11	Removing and installing bag hook	294
6.12	Removing and installing grip for rear luggage compartment floor	294
6.13	Removing and installing tail light cover	296
6.14	Removing and installing storage compartment for vehicle tool kit	296
<b>7</b>	<b>Roof trim panels</b>	<b>298</b>
7.1	Assembly overview - moulded headliner	298
7.2	Removing and installing moulded headliner	299
7.3	Lowering moulded headliner	300
7.4	Lowering moulded headliner for removal of roof aerial	304

7.5 Removing and installing roof reinforcement ..... 308