



## Contents

<b>00 - Technical data</b>	<b>1</b>
<b>1 Electrical components</b>	<b>1</b>
1.1 Access to diagnoses	1
<b>68 - Interior equipment</b>	<b>2</b>
<b>1 Safety information and repair notes</b>	<b>2</b>
1.1 Safety information	2
1.2 Repair instructions	2
<b>2 Compartments/covers</b>	<b>3</b>
2.1 Overview of fitting locations – compartments/covers	3
2.2 Assembly overview ? dash panel cover on driver side	3
2.3 Assembly overview - front passenger side dash panel cover	5
2.4 Assembly overview - steering column trim	6
2.5 Assembly overview – glove compartment	7
2.6 Removing and installing dash panel cover on driver side	8
2.7 Removing and installing dash panel trim on front passenger side	10
2.8 Removing and installing upper steering column trim	10
2.9 Removing and installing lower steering column trim	11
2.10 Removing and installing glove compartment opener	12
2.11 Removing and installing glove compartment	12
2.12 Removing and installing glove compartment cover	13
2.13 Removing and installing restrictor in glove compartment	14
2.14 Glove compartment, service position	15
2.15 Removing and installing footwell cover on front passenger side	15
<b>3 Equipment</b>	<b>16</b>
3.1 Assembly overview – net partition	16
3.2 Assembly overview – sun visors	17
3.3 Assembly overview – roof grab handle, saloon	17
3.4 Assembly overview – roof grab handle, estate	18
3.5 Removing and installing net partition	19
3.6 Removing and installing net partition mounting	20
3.7 Removing and installing net partition bracket	20
3.8 Removing and installing net partition retainer	21
3.9 Removing and installing sun visor	21
3.10 Removing and installing sun visor centre mount	23
3.11 Removing and installing roof grab handle	23
3.12 Removing and installing grab handle bracket	25
<b>4 Centre console</b>	<b>26</b>
4.1 Assembly overview – centre console	26
4.2 Removing and installing rear centre console trim	29
4.3 Removing and installing centre console cover	29
4.4 Removing and installing centre console insert	30
4.5 Removing and installing centre console	31
4.6 Removing and installing centre console bracket	33
4.7 Removing and installing front centre console trim	34
<b>5 Front centre armrest</b>	<b>35</b>
5.1 Assembly overview – front centre armrest	35
5.2 Removing and installing front centre armrest	35
<b>6 Interior mirror</b>	<b>37</b>
6.1 Assembly overview – interior mirror	37
6.2 Removing and installing interior mirror	38
6.3 Bonding retaining plate for interior mirror	42



<b>69 - Passenger protection</b>	<b>45</b>
<b>1 Safety information and repair notes</b>	<b>45</b>
1.1 Safety information	45
1.2 Repair instructions	45
<b>2 Seat belts</b>	<b>46</b>
2.1 Overview of fitting locations – seat belts and anchorage points	46
2.2 Assembly overview – front three-point seat belt	48
2.3 Assembly overview – rear outer three-point seat belt	51
2.4 Assembly overview – rear centre three-point seat belt	55
2.5 Assembly overview – front belt buckle	56
2.6 Assembly overview – rear belt buckle	57
2.7 Removing and installing front three-point seat belt [NX10]/[NX11]	58
2.8 Removing and installing rear three-point seat belt	63
2.9 Removing and installing rear belt guide	66
2.10 Removing and installing front belt guide	68
2.11 Removing and installing front belt end fitting	68
2.12 Removing and installing rear outer belt end fitting	69
2.13 Removing and installing belt height adjuster	69
2.14 Removing and installing front belt buckle	70
2.15 Removing and installing rear belt buckle	71
<b>3 Child seat anchors</b>	<b>73</b>
3.1 Assembly overview – front child seat anchors	73
3.2 Assembly overview – rear child seat anchors	73
3.3 Removing and installing front child seat anchors	74
3.4 Removing and installing child seat anchor guide, rear bench seat	75
<b>4 Airbag system</b>	<b>76</b>
4.1 Overview of fitting locations – airbag system	76
<b>5 Airbag control unit</b>	<b>79</b>
5.1 Assembly overview – airbag control unit	79
5.2 Removing and installing airbag control unit [J234]	79
<b>6 Front airbag, driver side</b>	<b>82</b>
6.1 Assembly overview – front airbag, driver side	82
6.2 Removing and installing airbag unit with airbag igniter on driver side [N95]	82
6.3 Renewing connector on airbag	84
<b>7 Front passenger airbag</b>	<b>87</b>
7.1 Assembly overview – front passenger airbag	87
7.2 Removing and installing front passenger airbag unit with igniter	87
7.3 Removing and installing key-operated switch to deactivate airbag on front passenger side [E224]	89
<b>8 Side airbags</b>	<b>91</b>
8.1 Assembly overview – front side airbag, outer side	91
8.2 Assembly overview – front side airbag, inner side	91
8.3 Assembly overview - rear side airbag	92
8.4 Removing and installing front side airbag, outer side	93
8.5 Removing and installing front side airbag, inner side	95
8.6 Removing and installing rear side airbag with igniter	96
<b>9 Curtain airbags</b>	<b>98</b>
9.1 Assembly overview – curtain airbag	98
9.2 Removing and installing curtain airbag with igniter	98
<b>10 Airbag crash sensors</b>	<b>102</b>
10.1 Assembly overview – airbag crash sensors	102
10.2 Removing and installing front airbag crash sensor on driver side [G283]/front passenger side [G284]	104
10.3 Removing and installing front side airbag crash sensor [G179/G180]	105



10.4	Removing and installing rear side airbag crash sensor [G256/G257]	107
10.5	Removing and installing crash sensor for front airbag [G190]	108
<b>11</b>	<b>Seat occupied recognition</b>	<b>110</b>
11.1	Overview of fitting locations – seat occupied recognition	110
11.2	Removing and installing seat occupied recognition control unit [J706]	111
11.3	Removing and installing front seat occupied sensor [G1067]/[G128]	111
11.4	Removing and installing rear seat occupied sensor [G177/G178/G1010]	112
<b>12</b>	<b>Seat position sensor</b>	<b>114</b>
12.1	Assembly overview – seat position sensor	114
12.2	Removing and installing seat position sensor [G553]/[G554]	114
<b>13</b>	<b>Pedestrian protection</b>	<b>116</b>
13.1	Assembly overview - pedestrian protection	116
13.2	Removing and installing crash sensor for pedestrian protection	118
13.3	Removing and installing trigger for pedestrian protection [G598]/[G599]	119
13.4	Remove and installing front pressure hose sensor for pedestrian protection [G579]	120
<b>70</b>	<b>Trim, insulation</b>	<b>121</b>
<b>1</b>	<b>Safety information and repair notes</b>	<b>121</b>
1.1	Safety information	121
1.2	Repair instructions	121
<b>2</b>	<b>Front door trims</b>	<b>122</b>
2.1	Assembly overview – front door trim	122
2.2	Removing and installing front door trim	122
2.3	Removing and installing trim	125
<b>3</b>	<b>Rear door trims</b>	<b>128</b>
3.1	Assembly overview – rear door trim	128
3.2	Removing and installing rear door trim	128
<b>4</b>	<b>Dash panel</b>	<b>131</b>
4.1	Assembly overview - dash panel	131
4.2	Removing and installing dash panel end cover	133
4.3	Removing and installing dash panel trim	134
4.4	Removing and installing loudspeaker trim	135
4.5	Removing and installing dash panel insert retaining frame	135
4.6	Removing and installing dash panel	136
4.7	Removing and installing side defroster vent	138
4.8	Removing and installing centre vent	138
4.9	Removing and installing dash panel insert trim	139
4.10	Removing and installing cover for dash panel/head-up display	139
4.11	Removing and installing outer dash panel vents	140
<b>5</b>	<b>Central tube for dash panel</b>	<b>142</b>
5.1	Assembly overview – central tube for dash panel	142
5.2	Assembly overview – impact damper and glove compartment bracket	142
5.3	Removing and installing dash panel cross member	143
5.4	Removing and installing crash bar	147
5.5	Removing and installing impact absorber	147
<b>6</b>	<b>Interior trims</b>	<b>150</b>
6.1	Overview of fitting locations – interior trims	150
6.2	Assembly overview – sill panel moulding	153
6.3	Assembly overview - A-pillar trim	153
6.4	Assembly overview – B-pillar trim	155
6.5	Assembly overview - C-pillar trim	156
6.6	Assembly overview - D-pillar trim	158
6.7	Assembly overview – foot rest and floor covering	159
6.8	Assembly overview – wheel housing trim	161



6.9	Assembly overview – wheel housing trim, vehicles with rear side airbag	162
6.10	Removing and installing sill panel moulding	163
6.11	Removing and installing upper A-pillar trim	164
6.12	Removing and installing lower A-pillar trim	165
6.13	Removing and installing A-pillar gap cover	167
6.14	Removing and installing upper B-pillar trim	167
6.15	Removing and installing lower B-pillar trim	169
6.16	Removing and installing C-pillar trim	169
6.17	Removing and installing D-pillar trim	171
6.18	Removing and installing floor covering	171
6.19	Removing and installing wheel housing trims	173
6.20	Removing and installing wheel housing trim, vehicles with rear side airbag	173
6.21	Removing and installing side window trim	174
6.22	Removing and installing foot rest	175
<b>7</b>	<b>Luggage compartment trims</b>	<b>178</b>
7.1	Overview of fitting locations – luggage compartment trims	178
7.2	Assembly overview - rear shelf support	182
7.3	Assembly overview – luggage compartment side trim	182
7.4	Assembly overview - luggage compartment floor	184
7.5	Assembly overview - lower rear lid trim	187
7.6	Assembly overview – upper rear lid trim	188
7.7	Removing and installing lower rear lid trim	189
7.8	Removing and installing upper rear lid trim	190
7.9	Removing and installing rear shelf support	190
7.10	Removing and installing luggage compartment side trim	191
7.11	Removing and installing lock carrier trim	194
7.12	Removing and installing fastening rings	194
7.13	Removing and installing support for luggage compartment floor covering	196
7.14	Removing and installing side rear lid trim	197
<b>8</b>	<b>Roof trims</b>	<b>198</b>
8.1	Assembly overview – moulded headliner	198
8.2	Removing and installing moulded headliner	200
8.3	Installing roof reinforcement to body	206
<b>72 - Seat frames</b>		<b>209</b>
<b>1</b>	<b>Safety information and repair notes</b>	<b>209</b>
1.1	Safety information	209
1.2	Repair instructions	209
<b>2</b>	<b>Overview of seat variants</b>	<b>210</b>
2.1	Overview of fitting locations – seat variants	210
<b>3</b>	<b>Front seats</b>	<b>211</b>
3.1	Overview of fitting locations – electrical and electronic components	211
3.2	Assembly overview ? front seat	213
3.3	Assembly overview – front backrest	218
3.4	Assembly overview – head restraint	221
3.5	Assembly overview – seat pan	222
3.6	Assembly overview – seat rake adjustment	225
3.7	Assembly overview ? seat depth adjustment	226
3.8	Assembly overview – lumbar support	227
3.9	Assembly overview – fire extinguisher	229
3.10	Removing and installing front seat	230
3.11	Removing and installing seat height adjustment handle	233
3.12	Removing and installing seat height adjuster	233
3.13	Removing and installing seat rake adjustment [V243]	235
3.14	Removing and installing lumbar support adjuster	236



3.15	Removing and installing front backrest .....	237
3.16	Removing and installing head restraint .....	238
3.17	Removing and installing head restraint guide .....	239
3.18	Removing and installing lumbar support adjustment switch [E176] .....	241
3.19	Removing and installing backrest adjustment handle .....	242
3.20	Securing front seat to seat repair stand .....	243
3.21	Removing and installing lumbar support .....	244
3.22	Removing and installing seat adjustment operating unit [EX33]/[EX34] .....	245
3.23	Removing and installing bracket for seat trim .....	246
3.24	Removing and installing inner seat trim .....	247
3.25	Removing and installing outer seat trim .....	248
3.26	Removing and installing seat longitudinal adjustment motor [V28] .....	250
3.27	Removing and installing seat depth adjuster .....	251
3.28	Removing and installing seat adjustment control unit [J810] .....	253
3.29	Removing and installing operating unit for memory settings [E464] .....	254
3.30	Removing and installing fire extinguisher holder .....	255
<b>4</b>	<b>Rear seats .....</b>	<b>257</b>
4.1	Assembly overview – bench seat/individual seats .....	257
4.2	Assembly overview ? rear seat backrest .....	257
4.3	Assembly overview ? locking mechanism .....	259
4.4	Assembly overview – centre armrest .....	259
4.5	Assembly overview - remote release mechanism for rear seat backrest .....	260
4.6	Removing and installing bench seat/individual seats .....	261
4.7	Removing and installing head restraint .....	263
4.8	Removing and installing head restraint guide .....	264
4.9	Removing and installing rear seat backrest .....	265
4.10	Removing and installing back panel trim .....	266
4.11	Removing and installing trim for locking mechanism .....	268
4.12	Removing and installing locking mechanism for rear seat backrest .....	268
4.13	Removing and installing trim frame for load-through hatch .....	269
4.14	Removing and installing flap for load-through hatch .....	270
4.15	Removing and installing centre armrest .....	271
4.16	Removing and installing operating handle for remote release mechanism of rear seat backrest .....	272
4.17	Disconnecting and connecting Bowden cable for remote release mechanism of rear seat backrest .....	273
4.18	Removing and installing Bowden cable for remote release mechanism of rear seat backrest .....	274
<b>74</b>	<b>Seat - padding, covers .....</b>	<b>276</b>
<b>1</b>	<b>Safety information and repair notes .....</b>	<b>276</b>
1.1	Safety information .....	276
1.2	Repair instructions .....	276
<b>2</b>	<b>Front seat covers and padding .....</b>	<b>277</b>
2.1	Assembly overview – seat pan cover and padding .....	277
2.2	Assembly overview – backrest cover and padding .....	278
2.3	Assembly overview – seat heating element .....	279
2.4	Assembly overview – backrest heating element .....	280
2.5	Removing and installing seat pan cover and padding .....	281
2.6	Removing and installing backrest cover and padding .....	282
2.7	Separating seat pan cover from seat pan padding .....	284
2.8	Separating backrest cover from backrest padding .....	286
2.9	Removing and installing seat heating element [ZX11]/[ZX13] .....	288
2.10	Removing and installing backrest heating element [Z116]/[Z117] .....	289
<b>3</b>	<b>Rear seat covers and padding .....</b>	<b>291</b>
3.1	Assembly overview – rear bench seat cover and padding .....	291



3.2	Assembly overview – rear seat backrest cover and padding .....	291
3.3	Assembly overview – seat heating element .....	292
3.4	Assembly overview – backrest heating element .....	293
3.5	Removing and installing cover and padding of rear bench seat .....	294
3.6	Removing and installing cover and padding of rear seat backrest .....	295
3.7	Removing and installing intermediate padding, backrest with load-through hatch .....	297
3.8	Separating rear bench seat cover from padding .....	298
3.9	Separating cover and padding of rear seat backrest .....	299
3.10	Removing and installing seat heating element [ZX10]/[ZX12] .....	300
3.11	Removing and installing backrest heating element [Z11]/[Z13] .....	301