

001 - Electric drive system, motor control unit , EBJA,EBJC,EBJD	1-5
1. Electric drive system, motor control unit , EBJA,EBJC,EBJD	1
2. Engine/motor control unit, Fuse holder B, Fuse holder C	2
3. Accelerator pedal module, Onboard supply control unit, Steering column electronics control unit, Engine/motor control unit	3
4. Engine/motor control unit	4
5. Engine/motor control unit, Radiator fan, Coolant pump for low-temperature circuit, Control motor for radiator roller blind	5
002 - Electric drive system for rear axle , EBJA,EBJC,EBJD	6-9
1. Electric drive system for rear axle , EBJA,EBJC,EBJD	6
2. Power and control electronics for electric drive, Fuse holder B, Fuse holder C	7
3. Power and control electronics for electric drive, ABS control unit	8
4. Power and control electronics for electric drive, Three-phase current drive	9
003 - Auxiliary air heater (PTC) , (7E7)	10-12
1. Auxiliary air heater (PTC) , (7E7)	10
2. Heater and air conditioning system control unit, Fuse holder B, High-voltage heater (PTC)	11
3. High-voltage battery 1	12
004 - Door control units, driver side	13-24
1. Door control units, driver side	13
2. Driver door control unit, Data bus diagnostic interface, Fuse holder C	14
3. Driver door control unit	15
4. Operating unit for window regulator in driver door, Driver door control unit	16
5. Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side window regulator motor	17
6. Driver door control unit, Driver door lock unit	18
7. Driver door control unit, Driver door lock unit	19
8. Driver door control unit, Driver side exterior mirror	20
9. Driver door control unit, Driver side exterior mirror	21
10. Operating unit in rear door, driver side, Onboard supply control unit, Rear driver side window regulator motor	22
11. Onboard supply control unit, Rear door lock unit, driver side	23
12. Onboard supply control unit, Rear door lock unit, driver side	24
005 - Door control units, passenger side	25-35
1. Door control units, passenger side	25
2. Front passenger door control unit, Data bus diagnostic interface, Fuse holder C	26
3. Front passenger door control unit	27
4. Window regulator switch in front passenger door, Front passenger door control unit, Front passenger side window regulator motor	28
5. Front passenger door control unit, Front passenger door lock unit	29
6. Front passenger door control unit, Front passenger door lock unit	30
7. Front passenger door control unit, Passenger side exterior mirror, Front passenger door lock unit	31
8. Front passenger door control unit, Passenger side exterior mirror	32
9. Operating unit in rear door, passenger side, Onboard supply control unit, Rear passenger side window regulator motor	33
10. Onboard supply control unit, Rear door lock unit, passenger side	34
11. Onboard supply control unit, Rear door lock unit, passenger side	35
006 - High-voltage battery system , (J9C)	36-67
1. High-voltage battery system , (J9C)	36
2. Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	37
3. Airbag control unit, Data bus diagnostic interface	38
4. Voltage converter, Fuse holder A	39
5. Voltage converter, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, PTC heater element 3	40
6. Charging unit 1 for high-voltage battery, Air conditioner compressor, High-voltage heater (PTC)	41
7. High-voltage battery 1, Battery regulation control unit	42
8. High-voltage battery 1, Power and control electronics for electric drive, Battery regulation control unit, Coolant pump for high-voltage battery, Mixing valve for high-voltage battery pre-heating, Mixing valve 2 for high-voltage battery pre-heating	43
9. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, positive terminal, High-voltage battery charging socket 1	44
10. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal, Switching unit for high-voltage battery, positive terminal	45
11. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	46
12. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	47

13. High-voltage battery 1, Battery regulation control unit, Battery module 9, Battery modules control unit 9	48
14. High-voltage battery 1, Battery module 9, Battery modules control unit 9	49
15. High-voltage battery 1, Battery module 9, Battery module 10, Battery modules control unit 9	50
16. High-voltage battery 1, Battery module 10, Battery modules control unit 9	51
17. High-voltage battery 1, Battery module 10, Battery module 11, Battery modules control unit 9	52
18. High-voltage battery 1, Battery module 11, Battery modules control unit 9	53
19. High-voltage battery 1, Battery module 12, Battery modules control unit 9	54
20. High-voltage battery 1, Battery module 12, Battery modules control unit 9	55
21. High-voltage battery 1, Battery modules control unit 5, Battery modules control unit 9	56
22. High-voltage battery 1, Battery module 5, Battery modules control unit 5	57
23. High-voltage battery 1, Battery module 5, Battery modules control unit 5	58
24. High-voltage battery 1, Battery module 6, Battery modules control unit 5	59
25. High-voltage battery 1, Battery module 6, Battery modules control unit 5	60
26. High-voltage battery 1, Battery module 7, Battery modules control unit 5	61
27. High-voltage battery 1, Battery module 7, Battery modules control unit 5	62
28. High-voltage battery 1, Battery module 8, Battery modules control unit 5	63
29. High-voltage battery 1, Battery module 8, Battery modules control unit 5	64
30. High-voltage battery 1, Battery modules control unit, Battery modules control unit 5	65
31. High-voltage battery 1, Battery module 1, Battery modules control unit	66
32. High-voltage battery 1, Battery module 1, Battery modules control unit	67
007 - High-voltage battery system , (J9A),(J9B)	68-96
1. High-voltage battery system , (J9A),(J9B)	68
2. Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	69
3. Airbag control unit, Data bus diagnostic interface	70
4. Voltage converter, Fuse holder A	71
5. Voltage converter, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, PTC heater element 3	72
6. Charging unit 1 for high-voltage battery, Air conditioner compressor, High-voltage heater (PTC)	73
7. High-voltage battery 1, Battery regulation control unit	74
8. High-voltage battery 1, Battery regulation control unit, Coolant pump for high-voltage battery, Mixing valve for high-voltage battery pre-heating, Mixing valve 2 for high-voltage battery pre-heating	75
9. High-voltage battery 1, Power and control electronics for electric drive, Battery regulation control unit, Switching unit for high-voltage battery, positive terminal, High-voltage battery charging socket 1	76
10. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal, Switching unit for high-voltage battery, positive terminal	77
11. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	78
12. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	79
13. High-voltage battery 1, Battery regulation control unit, Battery module 5, Battery modules control unit 5	80
14. High-voltage battery 1, Battery module 5, Battery modules control unit 5	81
15. High-voltage battery 1, Battery module 5, Battery module 6, Battery modules control unit 5	82
16. High-voltage battery 1, Battery module 6, Battery modules control unit 5	83
17. High-voltage battery 1, Battery module 6, Battery module 7, Battery modules control unit 5	84
18. High-voltage battery 1, Battery module 7, Battery modules control unit 5	85
19. High-voltage battery 1, Battery module 8, Battery modules control unit 5	86
20. High-voltage battery 1, Battery module 8, Battery modules control unit 5	87
21. High-voltage battery 1, Battery modules control unit, Battery modules control unit 5	88
22. High-voltage battery 1, Battery module 1, Battery modules control unit	89
23. High-voltage battery 1, Battery module 1, Battery module 2, Battery modules control unit	90
24. High-voltage battery 1, Battery module 2, Battery modules control unit	91
25. High-voltage battery 1, Battery module 2, Battery module 3, Battery modules control unit	92
26. High-voltage battery 1, Battery module 3, Battery modules control unit	93
27. High-voltage battery 1, Battery module 3, Battery module 4, Battery modules control unit	94
28. High-voltage battery 1, Battery module 4, Battery modules control unit	95
29. High-voltage battery 1, Battery module 4, Battery modules control unit	96
008 - High-voltage battery charging , (ES7)	97-101
1. High-voltage battery charging , (ES7)	97
2. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging flap lock 1, Fuse holder B	98
3. Charging unit 1 for high-voltage battery, Data bus diagnostic interface, LED module for charging socket 1	99

4. High-voltage battery 1, Charging unit 1 for high-voltage battery, High-voltage battery charging socket 1	100
5. Charging unit 1 for high-voltage battery, Actuator for high-voltage charging socket lock 1, High-voltage battery charging socket 1	101
009 - Radiator fan	102-104
1. Radiator fan	102
2. Fuse holder B, Radiator fan	103
3. Coolant shortage indicator sender, Onboard supply control unit, Control motor for radiator roller blind	104
010 - Brake system	105-113
1. Brake system	105
2. ABS control unit, Fuse holder B	106
3. ABS control unit	107
4. ABS control unit, Data bus diagnostic interface	108
5. Front right speed sensor, Front left speed sensor, ABS control unit, Steering column electronics control unit	109
6. Rear right speed sensor, Rear left speed sensor, Power and control electronics for electric drive, ABS control unit, Left parking brake motor	110
7. Brake servo, Right parking brake motor	111
8. Front right brake pad wear sender, Onboard supply control unit, Brake servo	112
9. Trailer detector control unit, Engine/motor control unit	113
011 - Earthing concept in engine compartment	114-120
1. Earthing concept in engine compartment	114
2. Battery, Coolant pump for low-temperature circuit, Coolant pump for high-voltage battery, Mixing valve for high-voltage battery pre-heating, Mixing valve 2 for high-voltage battery pre-heating	115
3. Air conditioner compressor, Driver side windscreen wiper motor, Front passenger side windscreen wiper motor, Left washer jet heater element, Right washer jet heater element, PTC heater element 3	116
4. Anti-theft alarm sensor, Alarm horn, Control unit 2 for break-in protection, Front left headlight, Fuse holder B, Control motor for radiator roller blind	117
5. Fresh air blower control unit, Adaptive cruise control unit, Light conductor for contour lighting in radiator grille, front left, Radiator fan	118
6. Voltage converter, Horn or dual tone horn, Control unit 3 for break-in protection, Light conductor for contour lighting in radiator grille, front right, Front right headlight	119
7. ABS control unit, Brake servo	120
012 - Fuses in engine compartment	121-130
1. Fuses in engine compartment	121
2. Battery, Voltage converter, Battery monitor control unit, Power steering control unit, Data bus diagnostic interface, Fuse holder A, Fuse holder C	122
3. Power and control electronics for electric drive, ABS control unit, Brake servo, Fuse holder B	123
4. Front left headlight, Fuse holder B, Air conditioner compressor, Coolant pump for low-temperature circuit, Coolant pump for high-voltage battery, PTC heater element 3	124
5. Adaptive cruise control unit, Front right headlight, Engine sound generator module 1, Fuse holder B, Radiator fan, Driver side windscreen wiper motor, Front passenger side windscreen wiper motor	125
6. Horn or dual tone horn, Onboard supply control unit, Engine/motor control unit, Fuse holder B, Control motor for radiator roller blind	126
7. Air quality sensor, External air quality and air humidity sensor, Heater and air conditioning system control unit, Fuse holder B	127
8. Refrigerant pressure and temperature sender, Pressure sender for refrigerant circuit, Refrigerant pressure and temperature sender 3, Refrigerant expansion valve 1, High-voltage heater (PTC)	128
9. Refrigerant expansion valve 2, Refrigerant expansion valve 3, Refrigerant shut-off valve 2, Refrigerant shut-off valve 3, Refrigerant shut-off valve 5	129
10. Refrigerant pressure and temperature sender 2, Refrigerant pressure and temperature sender 4, Refrigerant shut-off valve 4, Refrigerant shut-off valve 1	130
013 - Fuses in interior	131-149
1. Fuses in interior	131
2. Airbag control unit, Trailer detector control unit, Fuse holder A, Fuse holder C	132
3. Onboard supply control unit, Heater and air conditioning system control unit, Front camera for driver assist systems, Fuse holder C	133
4. Operating unit for window regulator in driver door, Driver door control unit, Roof system control unit, Fuse holder C, Driver side exterior mirror, Rear driver side window regulator motor	134
5. Parking aid control unit, Digital sound package control unit, Lane change assist control unit, Lane change assist control unit 2, Left tail light cluster, Fuse holder C	135
6. Entry and start authorisation control unit, Control unit for electronic steering column lock, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Control unit for mobile-controlled entry and start authorisation system, Fuse holder C	136
7. Alarm horn, Emergency call module control unit and communication unit, Control unit 2 for	137

break-in protection, Control unit 3 for break-in protection, Control unit with display unit for driver information system, Fuse holder C	
8. Engine/motor control unit, Internet access control unit, Charging unit 1 for mobile devices, Aerial amplifier for mobile telephone, Fuse holder C, USB connection 1	138
9. Rear lid handle release button, Control unit for overhead view camera, Right tail light cluster, Reversing camera, Fuse holder C, Rear window wiper motor	139
10. Control unit 1 for information electronics, Front left seat belt, Front right seat belt, Fuse holder C	140
11. Voltage converter, Power and control electronics for electric drive, Battery regulation control unit, Fuse holder C, Maintenance connector for high-voltage system	141
12. Front passenger door control unit, Fuse holder C, Passenger side exterior mirror, Rear passenger side window regulator motor	142
13. Sensor for interior carbon dioxide concentration, Vehicle interior temperature sensor, Fresh air blower control unit, Steering column electronics control unit, Data bus diagnostic interface, Fuse holder C	143
14. Centre switch module in dash panel, Rain and light sensor, Anti-theft alarm sensor, Dynamic light strip 3 for information, Fuse holder C, Front roof module	144
15. Operating unit for lighting, Electronically controlled damping control unit, Display unit for front information display and operating unit control unit, Control unit for head-up display, Fuse holder C, 12 V socket 3, Diagnostic connection	145
16. Fuse holder C, Rear window	146
17. Fuse holder C, Automatic anti-dazzle interior mirror	147
18. Fuse holder C, USB charging socket 1	148
19. Driver seat adjustment operating unit, Front passenger seat adjustment operating unit, Control unit for front left massage seat, Control unit for front right massage seat, Fuse carrier 1, Fuse carrier 2	149
014 - Anti-theft alarm system , (7AL)	150-151
1. Anti-theft alarm system , (7AL)	150
2. Anti-theft alarm sensor, Alarm horn, Fuse holder C	151
015 - USB charging sockets , (U9B),(U9C)	152-154
1. USB charging sockets , (U9B),(U9C)	152
2. Onboard supply control unit, Fuse holder C, USB charging socket 1	153
3. Control unit 1 for information electronics, USB connection 1	154
016 - Airbag systems	155-171
1. Airbag systems	155
2. Airbag control unit, Fuse holder C	156
3. Airbag control unit, Front left seat belt, Driver side curtain airbag igniter, Front passenger side curtain airbag igniter, Igniter for driver side seat belt tensioner 2	157
4. Key-operated switch to deactivate airbag on front passenger side, Airbag control unit, Front right seat belt, Igniter for front passenger side seat belt tensioner 2	158
5. Airbag control unit, Steering column electronics control unit, Airbag igniter on driver side, Airbag igniter 1 on front passenger side, Rear belt tensioner igniter on driver side, Rear belt tensioner igniter on passenger side	159
6. Driver side belt switch, Rear side airbag crash sensor on driver side, Rear side airbag crash sensor on passenger side, Airbag control unit	160
7. Seat occupied sensor on driver side, Airbag control unit, Igniter for central airbag for occupant collision protection, driver side	161
8. Airbag control unit, Side airbag igniter on driver side	162
9. Front passenger side belt switch, Seat occupied sensor on front passenger side, Airbag control unit	163
10. Airbag control unit, Side airbag igniter on front passenger side	164
11. Front passenger seat adjustment operating unit, Crash sensor for front airbag, Airbag control unit, Battery regulation control unit	165
12. Side airbag crash sensor on driver side, Side airbag crash sensor on front passenger side, Airbag control unit	166
13. Airbag control unit, Data bus diagnostic interface, Diagnostic connection, Front roof module	167
14. Twin belt buckle, Belt switch for seat row 2, driver side, Belt switch for seat row 2, passenger side, Airbag control unit	168
15. Twin belt buckle, Rear seat occupied sensor, centre, Airbag control unit, Emergency call module control unit and communication unit	169
16. Rear seat occupied sensor on driver side	170
17. Rear seat occupied sensor on passenger side	171
017 - Background lighting , (UD1),(UD2),(UD3)	172-182
1. Background lighting , (UD1),(UD2),(UD3)	172
2. Onboard supply control unit, Light 1 for dash panel contour lighting	173
3. Light 1 for front centre console background lighting. Light 2 for dash panel contour lighting.	174

Light 3 for dash panel contour lighting, Rear interior light	
4. Driver door control unit, Data bus diagnostic interface, Coupling point for front left door	175
5. Coupling point for front left door	176
6. Driver exterior door handle, Light for front left door contour lighting	177
7. Front passenger door control unit, Light 2 for front left door contour lighting	178
8. Front passenger door control unit	179
9. Front passenger exterior door handle	180
10. Light for front right door contour lighting, Light 2 for front right door contour lighting	181
11. Rear left exterior door handle, Rear right exterior door handle	182
018 - Sliding sunroof , (3FG)	183-186
1. Sliding sunroof , (3FG)	183
2. Data bus diagnostic interface, Roof system control unit, Fuse holder C	184
3. Roof system control unit, Sun blind drive unit, Roof background lighting bulb, left, Roof background lighting bulb, right	185
4. Onboard supply control unit, Front roof module	186
019 - Interior lights	187-191
1. Interior lights	187
2. Fuse holder C, Front roof module, Automatic anti-dazzle interior mirror	188
3. Rear interior light, Front roof module	189
4. Rear left vanity mirror contact switch, Rear right vanity mirror contact switch, Rear left illuminated vanity mirror, Rear right illuminated vanity mirror	190
5. Onboard supply control unit, Front left footwell light, Front right footwell light, Luggage compartment light	191
020 - Preparation for trailer coupling , (1M1)	192-195
1. Preparation for trailer coupling , (1M1)	192
2. Trailer detector control unit, Fuse holder C	193
3. Trailer detector control unit, Onboard supply control unit, Data bus diagnostic interface	194
4. Trailer detector control unit, Trailer socket	195
021 - Adaptive cruise control , (8T8)	196-198
1. Adaptive cruise control , (8T8)	196
2. Adaptive cruise control unit, Fuse holder B	197
3. Data bus diagnostic interface	198
022 - Climatronic , (KC0),(KH4)	199-210
1. Climatronic , (KC0),(KH4)	199
2. Fuse holder B, Fuse holder C	200
3. Heater and air conditioning system control unit	201
4. Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioner unit	202
5. Vehicle interior temperature sensor, Heater and air conditioning system control unit, High-voltage heater (PTC)	203
6. Left vent temperature sender, Right vent temperature sender, Left footwell vent temperature sender, Right footwell vent temperature sender, Heater and air conditioning system control unit	204
7. Evaporator temperature sensor, Heater and air conditioning system control unit, Defroster flap	205
8. Heater and air conditioning system control unit, Front left temperature flap, Front right temperature flap	206
9. Heater and air conditioning system control unit, Front left air distribution flap, Front right air distribution flap	207
10. Air quality sensor, Pressure sender for refrigerant circuit, External air quality and air humidity sensor	208
11. High-voltage battery 1, Air conditioner compressor	209
12. Refrigerant pressure and temperature sender, Refrigerant pressure and temperature sender 3, Fresh air blower control unit, Fresh air and air recirculation flap	210
023 - Data bus diagnostic interface and diagnostic connector	211-213
1. Data bus diagnostic interface and diagnostic connector	211
2. Data bus diagnostic interface, Fuse holder C, Diagnostic connection	212
3. Data bus diagnostic interface, Control unit for mobile-controlled entry and start authorisation system, Diagnostic connection	213
024 - Data bus network for powertrain CAN bus	214-215
1. Data bus network for powertrain CAN bus	214
2. Power and control electronics for electric drive, Data bus diagnostic interface, Engine/motor control unit	215
025 - Horn	216-217
1. Horn	216
2. Horn or dual tone horn, Fuse holder B	217
026 - Thermal management , (9M0)	218-221
1. Thermal management . (9M0)	218

2. Heater and air conditioning system control unit, Fuse holder B, Fuse holder C	219
3. Refrigerant pressure and temperature sender, Pressure sender for refrigerant circuit, Heater and air conditioning system control unit, Refrigerant shut-off valve for heater and air conditioner unit	220
4. Air quality sensor, Vehicle interior temperature sensor, Refrigerant expansion valve 1	221
027 - Thermal management , (9M3)	222-233
1. Thermal management , (9M3)	222
2. Fuse holder B, Fuse holder C	223
3. Heater and air conditioning system control unit	224
4. Air conditioner compressor, Coolant pump for high-voltage battery	225
5. Refrigerant pressure and temperature sender, Refrigerant pressure and temperature sender 3, External air quality and air humidity sensor	226
6. Engine/motor control unit	227
7. Refrigerant pressure and temperature sender 2, Refrigerant pressure and temperature sender 4, Refrigerant pressure and temperature sender 5	228
8. Refrigerant expansion valve 1, Refrigerant expansion valve 2, Refrigerant expansion valve 3	229
9. Refrigerant shut-off valve 2, Refrigerant shut-off valve 3, Refrigerant shut-off valve 1	230
10. Refrigerant shut-off valve 4, Refrigerant shut-off valve 5	231
11. High-voltage battery 1, Battery regulation control unit, Coolant pump for low-temperature circuit, Mixing valve for high-voltage battery pre-heating, Mixing valve 2 for high-voltage battery pre-heating	232
12. Sensor for interior carbon dioxide concentration, Vehicle interior temperature sensor	233
028 - Parking aid (PDC) , (7X2),(8A2),(8A5),(FT4)	234-240
1. Parking aid (PDC) , (7X2),(8A2),(8A5),(FT4)	234
2. Parking aid control unit, Data bus diagnostic interface, Fuse holder C	235
3. Parking aid control unit	236
4. Front right parking aid sender, Front centre right parking aid sender, Front centre left parking aid sender, Parking aid control unit	237
5. Front left parking aid sender, Front left sender for park assist steering on left side of vehicle, Front right sender for park assist steering on right side of vehicle, Parking aid control unit	238
6. Rear left parking aid sender, Rear centre left parking aid sender, Rear centre right parking aid sender, Parking aid control unit	239
7. Rear right parking aid sender, Rear left park assist steering sender, Rear right park assist steering sender, Parking aid control unit	240
029 - Electromechanical steering	241-243
1. Electromechanical steering	241
2. Power steering control unit, Fuse holder A	242
3. Data bus diagnostic interface	243
030 - Front camera for driver assist systems	244-245
1. Front camera for driver assist systems	244
2. Data bus diagnostic interface, Front camera for driver assist systems, Fuse holder C, Windscreen heater for front sensors	245
031 - Head-up display , (KS3)	246-248
1. Head-up display , (KS3)	246
2. Control unit 1 for information electronics, Control unit for head-up display, Fuse holder C	247
3. Control unit 1 for information electronics, Control unit for head-up display, Control unit with display unit for driver information system	248
032 - Headlights , (8IV),(8IR)	249-252
1. Headlights , (8IV),(8IR)	249
2. Rear left vehicle level sender, Onboard supply control unit, Data bus diagnostic interface, Fuse holder B	250
3. Light conductor for contour lighting in radiator grille, front left, Front left headlight	251
4. Light conductor for contour lighting in radiator grille, front right, Front right headlight	252
033 - Seat heating , (4A3)	253-255
1. Seat heating , (4A3)	253
2. Heater and air conditioning system control unit, Fuse holder C, Front left seat heating	254
3. Heater and air conditioning system control unit, Front right seat heating, Heated backrest for front left seat, Heated backrest for front right seat	255
034 - Steering column electronics , (2FM),(2FB),(2FD)	256-258
1. Steering column electronics , (2FM),(2FB),(2FD)	256
2. Steering column electronics control unit, Fuse holder C	257
3. Steering column electronics control unit, Data bus diagnostic interface	258
035 - High-voltage battery system , (J9D)	259-296
1. High-voltage battery system , (J9D)	259
2. Fuse holder B, Fuse holder C, Maintenance connector for high-voltage system	260
3. Airbag control unit, Data bus diagnostic interface	261
4. Voltaae converter. Fuse holder A	262

5. Voltage converter, Coolant temperature sender 1 for high-voltage battery, Coolant temperature sender 2 for high-voltage battery, PTC heater element 3	263
6. Charging unit 1 for high-voltage battery, Air conditioner compressor, High-voltage heater (PTC)	264
7. High-voltage battery 1, Battery regulation control unit	265
8. High-voltage battery 1, Power and control electronics for electric drive, Battery regulation control unit, Coolant pump for high-voltage battery, Mixing valve for high-voltage battery pre-heating, Mixing valve 2 for high-voltage battery pre-heating	266
9. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, positive terminal, High-voltage battery charging socket 1	267
10. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal, Switching unit for high-voltage battery, positive terminal	268
11. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	269
12. High-voltage battery 1, Battery regulation control unit, Switching unit for high-voltage battery, negative terminal	270
13. High-voltage battery 1, Battery regulation control unit, Battery module 9, Battery modules control unit 9	271
14. High-voltage battery 1, Battery module 9, Battery modules control unit 9	272
15. High-voltage battery 1, Battery module 9, Battery module 10, Battery modules control unit 9	273
16. High-voltage battery 1, Battery module 10, Battery modules control unit 9	274
17. High-voltage battery 1, Battery module 10, Battery module 11, Battery modules control unit 9	275
18. High-voltage battery 1, Battery module 11, Battery modules control unit 9	276
19. High-voltage battery 1, Battery module 12, Battery modules control unit 9	277
20. High-voltage battery 1, Battery module 12, Battery modules control unit 9	278
21. High-voltage battery 1, Battery modules control unit 5, Battery modules control unit 9	279
22. High-voltage battery 1, Battery module 5, Battery modules control unit 5	280
23. High-voltage battery 1, Battery module 5, Battery modules control unit 5	281
24. High-voltage battery 1, Battery module 6, Battery modules control unit 5	282
25. High-voltage battery 1, Battery module 6, Battery modules control unit 5	283
26. High-voltage battery 1, Battery module 7, Battery modules control unit 5	284
27. High-voltage battery 1, Battery module 7, Battery modules control unit 5	285
28. High-voltage battery 1, Battery module 8, Battery modules control unit 5	286
29. High-voltage battery 1, Battery module 8, Battery modules control unit 5	287
30. High-voltage battery 1, Battery modules control unit, Battery modules control unit 5	288
31. High-voltage battery 1, Battery module 1, Battery modules control unit	289
32. High-voltage battery 1, Battery module 1, Battery modules control unit	290
33. High-voltage battery 1, Battery module 2, Battery modules control unit	291
34. High-voltage battery 1, Battery module 2, Battery module 3, Battery modules control unit	292
35. High-voltage battery 1, Battery module 3, Battery modules control unit	293
36. High-voltage battery 1, Battery module 3, Battery module 4, Battery modules control unit	294
37. High-voltage battery 1, Battery module 4, Battery modules control unit	295
38. High-voltage battery 1, Battery module 4, Battery modules control unit	296
036 - Light switch	297-298
1. Light switch	297
2. Centre switch module in dash panel, Operating unit for lighting, Fuse holder C	298
037 - Mobile telephone systems , (9IJ),(9ZV)	299-301
1. Mobile telephone systems , (9IJ),(9ZV)	299
2. Charging unit 1 for mobile devices, Aerial amplifier for mobile telephone, Fuse holder C	300
3. Entry and start authorisation control unit, Charging unit 1 for mobile devices	301
038 - Multifunction steering wheel , (2FB),(2FD),(2FM)	302-305
1. Multifunction steering wheel , (2FB),(2FD),(2FM)	302
2. Horn plate, Multifunction steering wheel control unit, Steering column electronics control unit, Airbag igniter on driver side	303
3. Multifunction steering wheel control unit, Steering column electronics control unit, Control unit for steering wheel contact detection, Heated steering wheel	304
4. Multifunction buttons on right in steering wheel, Multifunction steering wheel control unit	305
039 - Emergency call module	306-310
1. Emergency call module	306
2. Control unit 1 for information electronics, Emergency call module control unit and communication unit, Fuse holder C	307
3. Data bus diagnostic interface, Emergency call module control unit and communication unit, Loudspeaker for emergency call module	308
4. Emergency call module control unit and communication unit, Front roof module	309
5. Airbag control unit, Internet access control unit, Emergency call module control unit and communication unit, Roof aerial, LTE aerial 2	310
040 - Heated rear window	311-312

1. Heated rear window	311
2. Onboard supply control unit, Frequency modulation (FM) frequency filter in negative wire, Frequency modulation (FM) frequency filter in positive wire, Fuse holder C, Rear window	312
041 - Sound system , (9VG)	313-317
1. Sound system , (9VG)	313
2. Digital sound package control unit, Data bus diagnostic interface, Control unit 1 for information electronics, Fuse holder C	314
3. Digital sound package control unit, Front left treble loudspeaker, Front right treble loudspeaker, Subwoofer	315
4. Digital sound package control unit, Front left bass loudspeaker, Front right bass loudspeaker	316
5. Digital sound package control unit, Rear left wide band loudspeaker, Rear right wide band loudspeaker	317
042 - Reversing camera (Rear Assist) , (KA2)	318-320
1. Reversing camera (Rear Assist) , (KA2)	318
2. Data bus diagnostic interface, Reversing camera, Fuse holder C	319
3. Rear lid handle release button, Data bus diagnostic interface, Reversing camera	320
043 - Multimedia system , (7UT)	321-329
1. Multimedia system , (7UT)	321
2. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Fuse holder C	322
3. Centre switch module in dash panel, Onboard supply control unit, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics	323
4. Data bus diagnostic interface, Control unit 1 for information electronics, Charging unit 1 for mobile devices	324
5. Control unit 1 for information electronics, Control unit for head-up display, Control unit with display unit for driver information system	325
6. Control unit 1 for information electronics, Emergency call module control unit and communication unit, USB connection 1	326
7. Control unit 1 for information electronics, Front left treble loudspeaker, Front left bass loudspeaker, Front right treble loudspeaker, Front right bass loudspeaker	327
8. Control unit 1 for information electronics, Radio aerial 2, Rear left wide band loudspeaker, Rear right wide band loudspeaker, Coupling point for rear left door, Coupling point for rear right door	328
9. Control unit 1 for information electronics, Aerial amplifier, Rear window	329
044 - Dash panel insert	330-333
1. Dash panel insert	330
2. Immobiliser reader coil, Control unit with display unit for driver information system, Fuse holder C	331
3. Control unit with display unit for driver information system	332
4. Ambient temperature sensor, Onboard supply control unit, Data bus diagnostic interface, Dynamic light strip 1 for information in dash panel	333
045 - Window wash/wipe system, headlight washer system	334-338
1. Window wash/wipe system, headlight washer system	334
2. Fuse holder B, Fuse holder C	335
3. Rain and light sensor, Onboard supply control unit, Driver side windscreen wiper motor, Front passenger side windscreen wiper motor	336
4. Windscreen washer fluid level sender, Onboard supply control unit	337
5. Heater and air conditioning system control unit	338
046 - Tail light clusters , (8VG)	339-341
1. Tail light clusters , (8VG)	339
2. Onboard supply control unit, Left tail light cluster, Right tail light cluster	340
3. Onboard supply control unit, Rear fog light, Left number plate light, Right number plate light	341
047 - Tail light clusters , (8VP)	342-345
1. Tail light clusters , (8VP)	342
2. Onboard supply control unit, Data bus diagnostic interface, Left tail light cluster, Fuse holder C	343
3. Onboard supply control unit, Right tail light cluster, High-level brake light bulb	344
4. Onboard supply control unit, Rear fog light, Left number plate light, Right number plate light	345
048 - Adjustable seat , (L0L),(3L5)	346-350
1. Adjustable seat , (L0L),(3L5)	346
2. Driver seat adjustment operating unit, Fuse carrier 1, Fuse carrier 2	347
3. Driver seat adjustment operating unit, Driver seat longitudinal adjustment motor, Driver seat backrest adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor	348
4. Front passenger seat adjustment operating unit, Front passenger seat height adjustment motor	349
5. Front passenger seat adjustment operating unit, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor	350
049 - Adjustable lumbar support . (8I6)	351-355

1. Adjustable lumbar support , (8I6)	351
2. Driver seat massage function button, Control unit for front left massage seat, Fuse holder C	352
3. Driver seat lumbar support adjustment switch, Control unit for front left massage seat,	353
Compressor for multicontour driver seat	
4. Front passenger seat massage function button, Control unit for front right massage seat, Coupling point for front right seat	354
5. Front passenger seat lumbar support adjustment switch, Control unit for front right massage seat, Compressor for multicontour front passenger seat	355
050 - Data bus network for infotainment CAN bus	356-357
1. Data bus network for infotainment CAN bus	356
2. Digital sound package control unit, Display unit for front information display and operating unit control unit, Control unit 1 for information electronics	357
051 - Lane change assist , (7Y1)	358-360
1. Lane change assist , (7Y1)	358
2. Data bus diagnostic interface, Lane change assist control unit, Fuse holder C	359
3. Lane change assist control unit 2, Driver side exterior mirror, Passenger side exterior mirror	360
052 - Entry and start authorisation , (4K5),(4K6),(4I6),(4I7)	361-368
1. Entry and start authorisation , (4K5),(4K6),(4I6),(4I7)	361
2. Entry and start authorisation control unit, Fuse holder C	362
3. Entry and start authorisation control unit, Data bus diagnostic interface	363
4. Starter button, Entry and start authorisation control unit, Onboard supply control unit, Control unit for electronic steering column lock	364
5. Driver exterior door handle, Front passenger exterior door handle, Entry and start authorisation control unit	365
6. Entry and start authorisation control unit, Luggage compartment aerial for entry and start system, Interior aerial 1 for entry and start system, Left aerial for entry and start authorisation, Right aerial for entry and start authorisation	366
7. Control unit 2 for break-in protection, Control unit 3 for break-in protection	367
8. Control unit 4 for break-in protection, Control unit 5 for break-in protection	368
053 - Electric sockets in luggage compartment	369-370
1. Electric sockets in luggage compartment	369
2. Fuse holder C, 12 V socket 3	370
054 - Pilot line for high-voltage system , EBJA,EBJC,EBJD	371-372
1. Pilot line for high-voltage system , EBJA,EBJC,EBJD	371
2. Battery regulation control unit, Maintenance connector for high-voltage system	372
055 - Engine sound generator	373-374
1. Engine sound generator	373
2. Data bus diagnostic interface, Engine sound generator module 1, Fuse holder B	374
056 - Rear lid remote release	375-377
1. Rear lid remote release	375
2. Rear lid handle release button, Onboard supply control unit, Reversing camera, Fuse holder C	376
3. Onboard supply control unit, Rear lid lock unit	377
057 - Interior mirror , (4L6)	378-379
1. Interior mirror , (4L6)	378
2. Fuse holder C, Automatic anti-dazzle interior mirror	379
058 - High-voltage heater (PTC) for high-voltage battery system	380-382
1. High-voltage heater (PTC) for high-voltage battery system	380
2. Fuse holder B, PTC heater element 3	381
3. High-voltage battery 1, Battery regulation control unit	382
059 - Data bus network for high-voltage battery CAN bus	383-385
1. Data bus network for high-voltage battery CAN bus	383
2. Charging unit 1 for high-voltage battery, Data bus diagnostic interface, Heater and air conditioning system control unit	384
3. High-voltage battery 1, Voltage converter, Battery regulation control unit	385
060 - Data bus network for running gear CAN bus	386-390
1. Data bus network for running gear CAN bus	386
2. Data bus diagnostic interface, Lane change assist control unit, Lane change assist control unit 2, Control unit for overhead view camera	387
3. Electronically controlled damping control unit, Adaptive cruise control unit, Data bus diagnostic interface, Reversing camera	388
4. ABS control unit, Brake servo	389
5. Power steering control unit	390
061 - Data bus network for convenience CAN bus	391-396
1. Data bus network for convenience CAN bus	391
2. Onboard supply control unit, Steering column electronics control unit, Data bus diagnostic interface, Control unit for electronic steering column lock, Control unit for mobile-controlled	392

entry and start authorisation system		
3. Trailer detector control unit, Driver door control unit, Data bus diagnostic interface, Roof system control unit	393	
4. Control unit for seat and steering column adjustment with memory function, Front passenger door control unit, Data bus diagnostic interface	394	
5. Control unit for front passenger seat adjustment with memory function, Data bus diagnostic interface, Front left headlight, Front right headlight	395	
6. Engine sound generator module 1	396	
062 - Data bus network for driver information system CAN bus	397-398	
1. Data bus network for driver information system CAN bus	397	
2. Data bus diagnostic interface, Control unit 1 for information electronics, Control unit for head-up display, Control unit with display unit for driver information system, Dynamic light strip 1 for information in dash panel	398	
063 - Data bus network for ethernet	399-403	
1. Data bus network for ethernet	399	
2. Digital sound package control unit, Data bus diagnostic interface, Internet access control unit, Control unit 1 for information electronics, Front camera for driver assist systems	400	
3. Data bus diagnostic interface, Emergency call module control unit and communication unit, Reversing camera, Rear overhead view camera	401	
4. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for overhead view camera, Front overhead view camera	402	
5. Control unit for overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	403	
064 - Data bus network for communication CAN bus	404-406	
1. Data bus network for communication CAN bus	404	
2. Entry and start authorisation control unit, Onboard supply control unit, Data bus diagnostic interface, Internet access control unit, Emergency call module control unit and communication unit	405	
3. Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit 4 for break-in protection, Control unit 5 for break-in protection	406	
065 - Internet access , (GW2)	407-409	
1. Internet access , (GW2)	407	
2. Data bus diagnostic interface, Internet access control unit, Fuse holder C	408	
3. Internet access control unit, Emergency call module control unit and communication unit, Roof aerial, Data transmission aerial	409	
066 - Special equipment, rental vehicle , (2F2),(2F3)	410-412	
1. Special equipment, rental vehicle , (2F2),(2F3)	410	
2. Control unit for mobile-controlled entry and start authorisation system, Fuse holder C	411	
3. Data bus diagnostic interface, Control unit for mobile-controlled entry and start authorisation system, Aerial 1 for mobile-controlled entry and start authorisation system, Aerial 2 for mobile-controlled entry and start authorisation system, Diagnostic connection	412	
067 - Earthing concept in interior	413-432	
1. Earthing concept in interior	413	
2. Onboard supply control unit, Fan for control unit	414	
3. Steering column electronics control unit, Control unit with display unit for driver information system, Front left footwell light, Fuse holder C, Diagnostic connection	415	
4. Rear left vanity mirror contact switch, Rear right vanity mirror contact switch, Control unit for mobile-controlled entry and start authorisation system, Rear interior light, Front roof module	416	
5. Driver seat lumbar support adjustment switch, Driver seat adjustment operating unit, Control unit for front left massage seat, Heated backrest for front left seat	417	
6. Driver exterior door handle, Operating unit for window regulator in driver door, Light for front left door contour lighting, Light 2 for front left door contour lighting	418	
7. Driver door control unit, Driver door lock unit	419	
8. Rear left exterior door handle, Rear door lock unit, driver side, Rear driver side window regulator motor	420	
9. Rain and light sensor, Data bus diagnostic interface, Engine/motor control unit	421	
10. Roof system control unit, Front right footwell light, Front camera for driver assist systems, Roof background lighting bulb, left, Roof background lighting bulb, right, Automatic anti-dazzle interior mirror	422	
11. Front passenger seat lumbar support adjustment switch, Front passenger seat adjustment operating unit, Control unit for front right massage seat, Front right seat heating, Heated backrest for front right seat	423	
12. Front passenger exterior door handle, Front passenger door control unit	424	
13. Light for front right door contour lighting, Light 2 for front right door contour lighting, Front passenger door lock unit	425	
14. Rear right exterior door handle, Rear door lock unit, passenger side, Rear passenger side window regulator motor	426	

15. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Charging unit 1 for mobile devices, USB connection 1	427
16. Centre switch module in dash panel, Starter button, Entry and start authorisation control unit, Control unit for electronic steering column lock, Control unit for head-up display, Light 1 for front centre console background lighting	428
17. Operating unit for lighting, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting, Dynamic light strip 3 for information, USB charging socket 1	429
18. Air quality sensor, External air quality and air humidity sensor, Vehicle interior temperature sensor, Heater and air conditioning system control unit, High-voltage heater (PTC)	430
19. Refrigerant expansion valve 1, Refrigerant expansion valve 2, Refrigerant expansion valve 3, Refrigerant shut-off valve 2, Air conditioner compressor	431
20. Airbag control unit, Refrigerant shut-off valve 3, Refrigerant shut-off valve 4, Refrigerant shut-off valve 5	432
068 - Earthing concept in luggage compartment	433-439
1. Earthing concept in luggage compartment	433
2. Trailer detector control unit, Digital sound package control unit, Front left seat belt, Front right seat belt, Trailer socket	434
3. Internet access control unit, Left tail light cluster, Luggage compartment light, Rear window	435
4. Rear lid handle release button, High-level brake light bulb, Rear window wiper motor, Rear lid lock unit	436
5. Electronically controlled damping control unit, Parking aid control unit, Lane change assist control unit, Lane change assist control unit 2, LED module for charging socket 1, Aerial amplifier for mobile telephone, 12 V socket 3	437
6. Right tail light cluster, Reversing camera, Driver side exterior mirror, Passenger side exterior mirror	438
7. Control unit for overhead view camera, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Rear fog light, Left number plate light, Right number plate light	439
069 - Adjustable seat , (L0R),(3L5)	440-444
1. Adjustable seat , (L0R),(3L5)	440
2. Front passenger seat adjustment operating unit, Airbag control unit, Fuse carrier 1, Fuse carrier 2	441
3. Front passenger seat adjustment operating unit, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	442
4. Driver seat adjustment operating unit, Driver seat height adjustment motor	443
5. Driver seat adjustment operating unit, Driver seat longitudinal adjustment motor, Driver seat backrest adjustment motor, Driver seat rake adjustment motor	444
070 - Bonnet contact switch	445-446
1. Bonnet contact switch	445
2. Bonnet contact switch, Onboard supply control unit	446
071 - Onboard supply control unit	447-448
1. Onboard supply control unit	447
2. Onboard supply control unit, Fan for control unit	448
072 - Earthing concept on underbody	449-450
1. Earthing concept on underbody	449
2. High-voltage battery 1, Charging unit 1 for high-voltage battery, Battery regulation control unit, Three-phase current drive	450
073 - Adaptive chassis control DCC , (210)	451-454
1. Adaptive chassis control DCC , (210)	451
2. Electronically controlled damping control unit, Data bus diagnostic interface, Front left shock absorber damping adjustment valve, Fuse holder C	452
3. Front left vehicle level sender, Front right vehicle level sender, Front left body acceleration sender, Front right body acceleration sender, Electronically controlled damping control unit, Front right shock absorber damping adjustment valve	453
4. Rear left vehicle level sender, Electronically controlled damping control unit, Rear left shock absorber damping adjustment valve, Rear right shock absorber damping adjustment valve	454
074 - Overhead view camera , (KA6)	455-459
1. Overhead view camera , (KA6)	455
2. Data bus diagnostic interface, Control unit for overhead view camera, Fuse holder C	456
3. Rear lid handle release button, Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	457
4. Control unit for overhead view camera, Driver side exterior mirror	458
5. Control unit for overhead view camera, Passenger side exterior mirror	459
075 - Sunroof roller blind . (3FG)	460-462

1. Sunroof roller blind , (3FG)	460
2. Roof system control unit, Fuse holder C, Sun blind drive unit	461
3. Onboard supply control unit, Data bus diagnostic interface, Roof system control unit, Front roof module	462
076 - Door control units, driver side	463-474
1. Door control units, driver side	463
2. Driver door control unit, Data bus diagnostic interface, Fuse holder C	464
3. Driver door control unit	465
4. Operating unit for window regulator in driver door, Driver door control unit	466
5. Driver door control unit, Central locking SAFELOCK function warning lamp, Driver side window regulator motor	467
6. Driver door control unit, Driver door lock unit	468
7. Driver door control unit, Driver door lock unit	469
8. Driver door control unit, Driver side exterior mirror	470
9. Driver door control unit, Driver side exterior mirror	471
10. Operating unit in rear door, driver side, Onboard supply control unit, Rear driver side window regulator motor	472
11. Onboard supply control unit, Rear door lock unit, driver side	473
12. Onboard supply control unit, Rear door lock unit, driver side	474
077 - Door control units, passenger side	475-485
1. Door control units, passenger side	475
2. Front passenger door control unit, Data bus diagnostic interface, Fuse holder C	476
3. Front passenger door control unit	477
4. Window regulator switch in front passenger door, Front passenger door control unit, Front passenger side window regulator motor	478
5. Front passenger door control unit, Front passenger door lock unit	479
6. Front passenger door control unit, Front passenger door lock unit	480
7. Front passenger door control unit, Passenger side exterior mirror, Front passenger door lock unit	481
8. Front passenger door control unit, Passenger side exterior mirror	482
9. Operating unit in rear door, passenger side, Onboard supply control unit, Rear passenger side window regulator motor	483
10. Onboard supply control unit, Rear door lock unit, passenger side	484
11. Onboard supply control unit, Rear door lock unit, passenger side	485
078 - Fuses in interior	486-504
1. Fuses in interior	486
2. Airbag control unit, Trailer detector control unit, Fuse holder A, Fuse holder C	487
3. Onboard supply control unit, Heater and air conditioning system control unit, Front camera for driver assist systems, Fuse holder C	488
4. Operating unit for window regulator in driver door, Driver door control unit, Roof system control unit, Fuse holder C, Driver side exterior mirror, Rear driver side window regulator motor	489
5. Parking aid control unit, Digital sound package control unit, Lane change assist control unit, Lane change assist control unit 2, Left tail light cluster, Fuse holder C	490
6. Entry and start authorisation control unit, Control unit for electronic steering column lock, Control unit 4 for break-in protection, Control unit 5 for break-in protection, Control unit for mobile-controlled entry and start authorisation system, Fuse holder C	491
7. Alarm horn, Emergency call module control unit and communication unit, Control unit 2 for break-in protection, Control unit 3 for break-in protection, Control unit with display unit for driver information system, Fuse holder C	492
8. Engine/motor control unit, Internet access control unit, Charging unit 1 for mobile devices, Aerial amplifier for mobile telephone, Fuse holder C, USB connection 1	493
9. Rear lid handle release button, Control unit for overhead view camera, Right tail light cluster, Reversing camera, Fuse holder C, Rear window wiper motor	494
10. Control unit 1 for information electronics, Front left seat belt, Front right seat belt, Fuse holder C	495
11. Voltage converter, Power and control electronics for electric drive, Battery regulation control unit, Fuse holder C, Maintenance connector for high-voltage system	496
12. Front passenger door control unit, Fuse holder C, Passenger side exterior mirror, Rear passenger side window regulator motor	497
13. Sensor for interior carbon dioxide concentration, Vehicle interior temperature sensor, Fresh air blower control unit, Steering column electronics control unit, Data bus diagnostic interface, Fuse holder C	498
14. Centre switch module in dash panel, Rain and light sensor, Anti-theft alarm sensor, Dynamic light strip 3 for information, Fuse holder C, Front roof module	499
15. Operating unit for lighting, Electronically controlled damping control unit, Display unit for front information display and operating unit control unit, Control unit for head-up display, Fuse holder C, 12 V socket 3, Diagnostic connection	500

16. Fuse holder C, Rear window	501
17. Fuse holder C, Automatic anti-dazzle interior mirror	502
18. Fuse holder C, USB charging socket 1	503
19. Control unit for seat and steering column adjustment with memory function, Control unit for front passenger seat adjustment with memory function, Control unit for front left massage seat, Control unit for front right massage seat, Fuse carrier 1, Fuse carrier 2	504
079 - Background lighting , (UD1),(UD2),(UD3)	505-515
1. Background lighting , (UD1),(UD2),(UD3)	505
2. Onboard supply control unit, Light 1 for dash panel contour lighting	506
3. Light 1 for front centre console background lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting, Rear interior light	507
4. Driver door control unit, Data bus diagnostic interface, Coupling point for front left door	508
5. Coupling point for front left door	509
6. Driver exterior door handle, Light for front left door contour lighting	510
7. Front passenger door control unit, Light 2 for front left door contour lighting	511
8. Front passenger door control unit	512
9. Front passenger exterior door handle	513
10. Light for front right door contour lighting, Light 2 for front right door contour lighting	514
11. Rear left exterior door handle, Rear right exterior door handle	515
080 - Adjustable seat , (1R3),(L0L)	516-524
1. Adjustable seat , (1R3),(L0L)	516
2. Control unit for seat and steering column adjustment with memory function, Fuse holder C, Fuse carrier 1, Fuse carrier 2	517
3. Control unit for seat and steering column adjustment with memory function, Data bus diagnostic interface, Driver seat longitudinal adjustment motor, Driver seat backrest adjustment motor, Driver seat rake adjustment motor	518
4. Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function, Driver seat height adjustment motor	519
5. Driver seat lumbar support adjustment switch, Driver operating unit for memory settings, Control unit for seat and steering column adjustment with memory function, Control unit for front left massage seat, Compressor for multicontour driver seat	520
6. Control unit for front passenger seat adjustment with memory function	521
7. Front passenger seat adjustment operating unit, Control unit for front passenger seat adjustment with memory function	522
8. Front passenger seat lumbar support adjustment switch, Front passenger operating unit for memory settings, Control unit for front passenger seat adjustment with memory function, Control unit for front right massage seat, Compressor for multicontour front passenger seat	523
9. Control unit for front passenger seat adjustment with memory function, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	524
081 - Data bus network for ethernet	525-529
1. Data bus network for ethernet	525
2. Digital sound package control unit, Data bus diagnostic interface, Internet access control unit, Control unit 1 for information electronics, Front camera for driver assist systems	526
3. Data bus diagnostic interface, Emergency call module control unit and communication unit, Reversing camera	527
4. Adaptive cruise control unit, Data bus diagnostic interface, Control unit for overhead view camera, Front overhead view camera, Rear overhead view camera	528
5. Control unit for overhead view camera, Driver side exterior mirror, Passenger side exterior mirror	529
082 - Earthing concept in interior	530-549
1. Earthing concept in interior	530
2. Onboard supply control unit	531
3. Steering column electronics control unit, Control unit with display unit for driver information system, Front left footwell light, Fuse holder C, Diagnostic connection	532
4. Rear left vanity mirror contact switch, Rear right vanity mirror contact switch, Control unit for mobile-controlled entry and start authorisation system, Rear interior light, Front roof module	533
5. Driver seat lumbar support adjustment switch, Control unit for seat and steering column adjustment with memory function, Control unit for front left massage seat, Heated backrest for front left seat	534
6. Driver exterior door handle, Operating unit for window regulator in driver door, Light for front left door contour lighting, Light 2 for front left door contour lighting	535
7. Driver door control unit, Driver door lock unit	536
8. Rear left exterior door handle, Rear door lock unit, driver side, Rear driver side window regulator motor	537
9. Rain and light sensor. Data bus dianostic interface. Engine/motor control unit	538

10. Roof system control unit, Front right footwell light, Front camera for driver assist systems, Roof background lighting bulb, left, Roof background lighting bulb, right, Automatic anti-dazzle interior mirror	539
11. Front passenger seat lumbar support adjustment switch, Control unit for front passenger seat adjustment with memory function, Control unit for front right massage seat, Front right seat heating, Heated backrest for front right seat	540
12. Front passenger exterior door handle, Front passenger door control unit	541
13. Light for front right door contour lighting, Light 2 for front right door contour lighting, Front passenger door lock unit	542
14. Rear right exterior door handle, Rear door lock unit, passenger side, Rear passenger side window regulator motor	543
15. Display unit for front information display and operating unit control unit, Control unit 1 for information electronics, Emergency call module control unit and communication unit, Charging unit 1 for mobile devices, USB connection 1	544
16. Centre switch module in dash panel, Starter button, Entry and start authorisation control unit, Control unit for electronic steering column lock, Control unit for head-up display, Light 1 for front centre console background lighting	545
17. Operating unit for lighting, Light 1 for dash panel contour lighting, Light 2 for dash panel contour lighting, Light 3 for dash panel contour lighting, Dynamic light strip 3 for information, USB charging socket 1	546
18. Air quality sensor, External air quality and air humidity sensor, Vehicle interior temperature sensor, Heater and air conditioning system control unit, High-voltage heater (PTC)	547
19. Refrigerant expansion valve 1, Refrigerant expansion valve 2, Refrigerant expansion valve 3, Refrigerant shut-off valve 2, Air conditioner compressor	548
20. Airbag control unit, Refrigerant shut-off valve 3, Refrigerant shut-off valve 4, Refrigerant shut-off valve 5	549
083 - Adjustable seat , (1R3),(L0R)	550-558
1. Adjustable seat , (1R3),(L0R)	550
2. Control unit for seat and steering column adjustment with memory function, Fuse holder C, Fuse carrier 1, Fuse carrier 2	551
3. Driver seat adjustment operating unit, Control unit for seat and steering column adjustment with memory function	552
4. Driver seat lumbar support adjustment switch, Driver operating unit for memory settings, Control unit for seat and steering column adjustment with memory function, Control unit for front right massage seat, Compressor for multicontour driver seat	553
5. Control unit for seat and steering column adjustment with memory function, Driver seat longitudinal adjustment motor, Driver seat backrest adjustment motor, Driver seat rake adjustment motor, Driver seat height adjustment motor	554
6. Control unit for front passenger seat adjustment with memory function, Data bus diagnostic interface	555
7. Front passenger seat adjustment operating unit, Control unit for front passenger seat adjustment with memory function	556
8. Front passenger seat lumbar support adjustment switch, Driver operating unit for memory settings, Control unit for front passenger seat adjustment with memory function, Control unit for front left massage seat, Compressor for multicontour front passenger seat	557
9. Control unit for front passenger seat adjustment with memory function, Front passenger seat longitudinal adjustment motor, Front passenger seat backrest adjustment motor, Front passenger seat rake adjustment motor, Front passenger seat height adjustment motor	558
084 - Overhead view camera , (KA6)	559-563
1. Overhead view camera , (KA6)	559
2. Data bus diagnostic interface, Control unit for overhead view camera, Fuse holder C	560
3. Rear lid handle release button, Control unit for overhead view camera, Rear overhead view camera	561
4. Control unit for overhead view camera, Front overhead view camera, Driver side exterior mirror	562
5. Control unit for overhead view camera, Passenger side exterior mirror	563
085 - USB charging sockets , (U9E),(U9G)	564-566
1. USB charging sockets , (U9E),(U9G)	564
2. Onboard supply control unit, Fuse holder C, USB charging socket 1	565
3. Control unit 1 for information electronics, USB connection 1	566
086 - Mobile telephone systems , (9IJ),(9ZV)	567-569
1. Mobile telephone systems , (9IJ),(9ZV)	567
2. Charging unit 1 for mobile devices, Aerial amplifier for mobile telephone, LTE aerial 2, Fuse holder C	568
3. Entry and start authorisation control unit, Onboard supply control unit, Charging unit 1 for mobile devices	569
801 - - Fitting locations: Earth points - 3	570-580
1. Earth points	570-580

1.1 Earth points in front part of vehicle	572
1.1.1 Front from left	572
1.1.2 Front from right	573
1.2 Earth points in middle part of vehicle	573-576
1.2.1 Front left of interior	574
1.2.2 Front right of interior	574
1.2.3 Front middle of interior	575
1.2.4 Steering wheel	576
1.3 Earth points in rear part of vehicle	577-578
1.3.1 Left luggage compartment	577
1.3.2 On right in luggage compartment, rear lid	578
1.4 Earth points on vehicle underbody	579-580
1.4.1 Rear underbody	579-580
802 - -Fitting locations: Fuses - 3	581-608
1. Fuses	581-608
1.1 Fuse holder A -SA-, from November 2019	581-582
1.1.1 Fitting location of fuse holder A -SA-, from November 2019	581-582
1.1.2 Fuse assignment for fuse holder A -SA-, from November 2019	583
1.2 Fuse holder B -SB-, from November 2019	583-585
1.2.1 Fitting location of fuse holder B -SB-, from November 2019	583
1.2.2 Fuse assignment for fuse holder B -SB-, from November 2019	584-585
1.3 Fuse holder C -SC-, from November 2019	586-593
1.3.1 Fitting location of fuse holder C -SC-, left-hand drive models, from November 2019	586-587
1.3.2 Fitting location of fuse holder C -SC-, right-hand drive models, from November 2019	588-589
1.3.3 Fuse assignment for fuse holder C -SC-, from November 2019	590-593
1.4 Fuse holder C -SC-, from July 2020	594-601
1.4.1 Fitting location of fuse holder C -SC- left-hand drive models, from July 2020	594-595
1.4.2 Fitting location of fuse holder C -SC- right-hand drive models, from July 2020	596-597
1.4.3 Fuse assignment for fuse holder C -SC-, from July 2020	598-601
1.5 Individual fuses, from November 2019	602-604
1.5.1 Fitting location of individual fuses, LHD models, from November 2019	603
1.5.2 Fitting location of individual fuses, RHD models, from November 2019	604
1.5.3 Fuse assignment of individual fuses, LHD models, from November 2019	605
1.5.4 Fuse assignment of individual fuses, RHD models, from November 2019	605
1.6 Individual fuses, from November 2021	605-608
1.6.1 Fitting location of individual fuses, LHD models, from November 2021	606
1.6.2 Fitting location of individual fuses, RHD models, from November 2021	607
1.6.3 Fuse assignment of individual fuses, LHD models, from November 2021	608
1.6.4 Fuse assignment of individual fuses, RHD models, from November 2021	608
803 - - Fitting locations: Relays - 3	609-613
1. Relays	609-613
1.1 Relays on fuse holder B -SB-, from November 2019	609
1.1.1 Relays on fuse holder B -SB-, from November 2019	609
1.2 Relays on fuse holder C -SC-, from November 2019	610-613
1.2.1 Relays on fuse holder C -SC-, left-hand drive models, from November 2019	611
1.2.2 Relays on fuse holder C -SC-, right-hand drive models, from November 2019	612-613
804 - - Fitting locations: front part of vehicle - 3	614-625
1. Fitting location: front part of vehicle	614-625
1.1 Front, view from front	617
1.2 Front, view from left	618-621
1.2.1 Front, view from left, part 1	619
1.2.2 Front, view from left, part 2, for models with no heat pump	620
1.2.3 Front, view from left, part 2, for models with heat pump	621
1.3 Front, view from right	622-623
1.4 Connector assignments	624-625
1.4.1 Coupling point on front left bumper -TSFVL-	624-625
805 - - Fitting locations: middle part of vehicle - 3	626-676
1. Fitting locations: middle part of vehicle	626-676
1.1 At front of interior	640-657
1.1.1 Front left of interior, LHD models	640-641
1.1.2 Front left of interior, RHD models	642-643
1.1.3 Left footwell, LHD models	644
1.1.4 Right footwell, RHD models	645
1.1.5 Front right of interior, LHD models	646
1.1.6 Front right of interior, RHD models	647
1.1.7 Dash panel. LHD models	648

1.1.8 Dash panel, RHD models	649
1.1.9 Steering wheel	650
1.1.10 Steering column	650-651
1.1.11 Front centre console, LHD models	652
1.1.12 Front centre console, RHD models	653
1.1.13 Driver seat, left-hand drive models	654
1.1.14 Driver seat, RHD models	655
1.1.15 Front passenger seat, left-hand drive models	656
1.1.16 Front passenger seat, right-hand drive models	657
1.2 Rear interior	658-659
1.2.1 Rear interior, view from left	658
1.2.2 Rear interior, view from right	659
1.3 Roof	660-662
1.3.1 Roof, part 1	661
1.3.2 Roof, part 2, for models with no glass roof	661
1.3.3 Roof, part 2, for models with glass roof	662
1.4 Doors	663-669
1.4.1 Driver door, left-hand drive models	664-665
1.4.2 Driver door, right-hand drive models	666
1.4.3 Front passenger door, left-hand drive models	667
1.4.4 Front passenger door, right-hand drive models	668
1.4.5 Rear left door	669
1.4.6 Rear right door	669
1.5 Heater and air conditioning unit	670-672
1.5.1 Climatronic, KC0, KH4, part 1	671
1.5.2 Climatronic, KC0, KH4, part 2	672
1.6 Connector assignments	673-676
1.6.1 Onboard supply control unit -J519-	673
1.6.2 Data bus diagnostic interface -J533-	674
1.6.3 Control unit for overhead view camera -J928-	675-676
806 - - Fitting locations: rear part of vehicle - 3	677-683
1. Fitting locations: rear part of vehicle	677-683
1.1 Rear lid	679
1.2 Rear bumper	680
1.3 Rear side, view from left	681
1.4 Rear side, view from right	682-683
807 - -Fitting locations: vehicle underbody - 3	684-692
1. Fitting locations: vehicle underbody	684-692
1.1 Underbody, front part	686
1.2 Underbody, rear part	687
1.3 High-voltage battery system	688-692
1.3.1 High-voltage battery system, 48 kWh, 55 kWh	689
1.3.2 High-voltage battery system, 62 kWh	690
1.3.3 High-voltage battery system, 82 kWh	691-692
830 - -Connector views: parts with prefix A to D - 3	693-698
1. Connector views: parts with prefix A to D	693-698
1.1 Voltage converter -A19-	693
1.2 High-voltage battery 1 -AX2-	694-695
1.3 Charging unit 1 for high-voltage battery -AX4-	696
1.4 Immobiliser reader coil -D2-	697-698
831 - -Connector views: parts with prefix E - 3	699-732
1. Connector views: parts with prefix E	699-732
1.1 Driver side belt switch -E24-	700
1.1.1 Connector -T2ak-	700
1.2 Front passenger side belt switch -E25-	700
1.2.1 Connector -T2fk-	700
1.3 Driver seat lumbar support adjustment switch -E176-	701
1.3.1 Connector -T6e-	701
1.4 Front passenger seat lumbar support adjustment switch -E177-	702
1.4.1 Connector -T6ab-	702
1.5 Key operated switch to deactivate airbag on front passenger side -E224-	703
1.5.1 Connector -T6c-	703
1.6 Rear belt switch, driver side -E258-	704-705
1.6.1 Connector -T4t-	704
1.6.2 Connector -T2al-	705
1.7 Rear belt switch. passenger side -E259-	706

1.7.1 Connector -T2an-	706
1.7.2 Connector -T4u-	706
1.8 Starter button -E378-	707
1.8.1 Connector -T6d-	707
1.9 Driver operating unit for memory settings -E464-	708-709
1.9.1 Connector -T6af-	708
1.9.2 Connector -T6ah-	709
1.10 Front passenger operating unit for memory settings -E465-	710
1.10.1 Connector -T6ag-	710
1.11 Driver seat massage function button -E670-	710
1.11.1 Connector -T4y-	711
1.12 Front passenger seat massage function button -E671-	711
1.12.1 Connector -T4ce-	711
1.13 Rear driver side window regulator button -E711-	712
1.13.1 Connector -T4v-	712
1.14 Rear passenger side window regulator button -E713-	713
1.14.1 Connector -T4w-	713
1.15 Front passenger side window regulator button -E716-	714
1.15.1 Connector -T4r-	714
1.16 Driver exterior door handle -EX6-	715
1.16.1 Connector -T8at-	715
1.17 Front passenger exterior door handle -EX7-	716
1.17.1 Connector -T8au-	716
1.18 Rear left exterior door handle -EX8-	717
1.18.1 Connector -T8av-	717
1.19 Rear right exterior door handle -EX9-	718
1.19.1 Connector -T8aw-	718
1.20 Centre switch module in dash panel -EX22-	719-720
1.20.1 Connector -T4x-	719-720
1.21 Operating unit for front left seat adjustment -EX33-	721-722
1.21.1 Connector -T10k-	721
1.21.2 Connector -T6u-	722
1.21.3 Connector -T12k-	722
1.22 Operating unit for front right seat adjustment -EX34-	723-724
1.22.1 Connector -T6y-	723
1.22.2 Connector -T10t-	724
1.22.3 Connector -T12l-	725
1.23 Operating unit for window regulator in driver door -EX36-	725-726
1.23.1 Connector -T4z-	725-726
1.24 Rear lid handle -EX37-	727-729
1.24.1 Connector -T8v-	727
1.24.2 Connector -T4s-	728
1.24.3 Connector -T2aj-	728
1.24.4 Connector -T8u-	729
1.25 Operating unit for lighting -EX59-	730-732
1.25.1 Connector -T4aa-	730-732
832 - -Connector views: parts with prefix F - 3	733-735
1. Connector views: parts with prefix F	733-735
1.1 Driver vanity mirror contact switch -F147-	733
1.2 Front passenger vanity mirror contact switch -F148-	733
1.3 Bonnet contact switch -F266-	734
1.4 Actuator for high-voltage charging flap lock 1 -F496-	734
1.5 Actuator for high-voltage charging socket lock 1 -F498-	735
833 - -Connector views: parts with prefix G - 3	736-793
1. Connector views: parts with prefix G	736-793
1.1 Ambient temperature sensor -G17-	738
1.1.1 Connector -T2ay-	738
1.2 Temperature sensor -G18-	738
1.2.1 Connector -T2bc-	739
1.3 Coolant shortage indicator sender -G32-	739
1.3.1 Connector -T2bj-	739
1.4 Windscreen washer fluid level sender -G33-	740
1.4.1 Connector -T2av-	740
1.5 Front right brake pad wear sender -G35-	741
1.5.1 Connector -T2bn-	741
1.6 Rear right speed sensor -G44-	742

1.6.1 Connector -T2bq-	742
1.7 Front right speed sensor -G45-	743
1.7.1 Connector -T2br-	743
1.8 Rear left speed sensor -G46-	744
1.8.1 Connector -T2bs-	744
1.9 Front left speed sensor -G47-	745
1.9.1 Connector -T2bt-	745
1.10 Rear left vehicle level sender -G76-	746-747
1.10.1 Connector -T3u-	746
1.10.2 Connector -T3g-	747
1.11 Front left vehicle level sender -G78-	748
1.11.1 Connector -T3p-	748
1.12 Seat occupied sensor on front passenger side -G128-	748
1.12.1 Connector -T2fl-	749
1.13 Left vent temperature sender -G150-	749
1.13.1 Connector -T2bo-	749
1.14 Right vent temperature sender -G151-	750
1.14.1 Connector -T2bp-	750
1.15 Rear seat occupied sensor on driver side -G177-	751
1.15.1 Connector -T2az-	751
1.16 Rear seat occupied sensor on passenger side -G178-	752
1.16.1 Connector -T2ba-	752
1.17 Side airbag crash sensor on driver side -G179-	753
1.17.1 Connector -T2bb-	753
1.18 Side airbag crash sensor on front passenger side -G180-	754
1.18.1 Connector -T2bd-	754
1.19 Crash sensor for front airbag -G190-	755
1.19.1 Connector -T2be-	755
1.20 Rear left parking aid sender -G203-	756
1.20.1 Connector -T3h-	756
1.21 Rear centre left parking aid sender -G204-	757
1.21.1 Connector -T3j-	757
1.22 Rear centre right parking aid sender -G205-	758
1.22.1 Connector -T3l-	758
1.23 Rear right parking aid sender -G206-	759
1.23.1 Connector -T3n-	759
1.24 Air quality sensor -G238-	760
1.24.1 Connector -T3q-	760
1.25 Front right parking aid sender -G252-	761
1.25.1 Connector -T3ay-	761
1.26 Front centre right parking aid sender -G253-	762
1.26.1 Connector -T3ax-	762
1.27 Front centre left parking aid sender -G254-	763
1.27.1 Connector -T3aw-	763
1.28 Front left parking aid sender -G255-	764
1.28.1 Connector -T3av-	764
1.29 Rear side airbag crash sensor on driver side -G256-	765
1.29.1 Connector -T2bf-	765
1.30 Rear side airbag crash sensor on passenger side -G257-	766
1.30.1 Connector -T2bg-	766
1.31 Left footwell vent temperature sender -G261-	767
1.31.1 Connector -T2aw-	767
1.32 Right footwell vent temperature sender -G262-	768
1.32.1 Connector -T2ax-	768
1.33 Front right vehicle level sender -G289-	769
1.33.1 Connector -T3f-	769
1.34 Evaporator temperature sensor -G308-	770
1.34.1 Connector -T2bi-	770
1.35 Front left body acceleration sender -G341-	771
1.35.1 Connector -T2bk-	771
1.36 Front right body acceleration sender -G342-	772
1.36.1 Connector -T2bl-	772
1.37 Refrigerant pressure and temperature sender -G395-	773-774
1.37.1 Connector -T4ae-	773
1.37.2 Connector -T3r-	774
1.38 Rain and light sensor -G397-	775

1.38.1 Connector -T3w-	775
1.39 Front left sender for park assist steering on left side of vehicle -G568-	775
1.39.1 Connector -T3az-	776
1.40 Front right sender for park assist steering on right side of vehicle -G569-	776
1.40.1 Connector -T3ba-	776
1.41 Anti-theft alarm sensor -G578-	777
1.41.1 Connector -T4af-	777
1.42 Rear left park assist steering sender -G716-	778
1.42.1 Connector -T3s-	778
1.43 Rear right park assist steering sender -G717-	779
1.43.1 Connector -T3t-	779
1.44 Pressure sender for refrigerant circuit -G805-	780
1.44.1 Connector -T3v-	780
1.45 Refrigerant pressure and temperature sender 2 -G826-	781
1.45.1 Connector -T3bb-	781
1.46 Refrigerant pressure and temperature sender 3 -G827-	782
1.46.1 Connector -T3x-	782
1.47 Refrigerant pressure and temperature sender 4 -G828-	783
1.47.1 Connector -T3bc-	783
1.48 Refrigerant pressure and temperature sender 5 -G829-	784
1.48.1 Connector -T3bd-	784
1.49 Coolant temperature sender 1 for high-voltage battery -G898-	785
1.49.1 Connector -T2bu-	785
1.50 Coolant temperature sender 2 for high-voltage battery -G899-	786
1.50.1 Connector -T2bv-	786
1.51 Sensor for interior carbon dioxide concentration -G929-	787
1.51.1 Connector -T3y-	787
1.52 External air quality and air humidity sensor -G935-	788
1.52.1 Connector -T3z-	788
1.53 Rear seat occupied sensor, centre -G1010-	789
1.53.1 Connector -T2at-	789
1.54 Seat occupied sensor on driver side -G1067-	790
1.54.1 Connector -T2au-	790
1.55 Vehicle interior temperature sensor -G1090-	791
1.55.1 Connector -T4ad-	791
1.56 Accelerator pedal module -GX2-	792-793
1.56.1 Connector -T6f-	792-793
834 - -Connector views: parts with prefix H to I - 3	794
1. Connector views: parts with prefix H to I	794
1.1 Horn or dual tone horn -H1-	794
1.2 Alarm horn -H12-	794
835 - -Connector views: parts with prefix J - 3	795-903
1. Connector views: parts with prefix J	795-903
1.1 ABS control unit -J104-	797
1.1.1 Connector -T46a-	797
1.2 Fresh air blower control unit -J126-	797
1.2.1 Connector -T4ca-	798
1.3 Airbag control unit -J234-	798
1.3.1 Connector -T140a-	798
1.4 Sliding sunroof adjustment control unit -J245-	799-800
1.4.1 Connector -T5t-	799
1.4.2 Connector -T4cd-	800
1.4.3 Connector -T16o-	801
1.5 Electronically controlled damping control unit -J250-	801
1.5.1 Connector -T32b-	801
1.6 Trailer detector control unit -J345-	802-803
1.6.1 Connector -T6v-	802
1.6.2 Connector -T10p-	803
1.6.3 Connector -T24a-	804
1.7 Battery monitor control unit -J367-	804
1.7.1 Connector -T2ew-	804
1.8 Driver door control unit -J386-	805-807
1.8.1 Connector -T32h-	805
1.8.2 Connector -T20f-	806
1.8.3 Connector -T6k-	807
1.8.4 Connector -T16a-	807

1.9 Front passenger door control unit -J387-	808-810
1.9.1 Connector -T6l-	808
1.9.2 Connector -T20i-	809
1.9.3 Connector -T32i-	810
1.9.4 Connector -T16r-	810
1.10 Adaptive cruise control unit -J428-	811
1.10.1 Connector -T8ak-	811
1.11 Parking aid control unit -J446-	812-813
1.11.1 Connector -T26c-	812
1.11.2 Connector -T18a-	813
1.12 Multifunction steering wheel control unit -J453-	814
1.12.1 Connector -T6z-	814
1.13 Power steering control unit -J500-	814-815
1.13.1 Connector -T2bx-	815
1.13.2 Connector -T3ao-	815
1.14 Onboard supply control unit -J519-	816-817
1.14.1 Connector -T73a-	816
1.14.2 Connector -T46b-	817
1.14.3 Connector -T73b-	818
1.15 Digital sound package control unit -J525-	818
1.15.1 Connector -T38a-	818
1.16 Steering column electronics control unit -J527-	819-820
1.16.1 Connector -T17t-	819
1.16.2 Connector -T12f-	820
1.17 Data bus diagnostic interface -J533-	821-825
1.17.1 Connector -T40a-	821
1.17.2 Connector -T3aq-	822
1.17.3 Connector -T3ar-	822
1.17.4 Connector -T2fc-	823
1.17.5 Connector -T2fd-	824
1.17.6 Connector -T2ff-	824
1.17.7 Connector -T2fg-	825
1.17.8 Connector -T2fh-	826
1.18 Engine/motor control unit -J623-	826-828
1.18.1 Connector -T4bn-	827
1.18.2 Connector -T32f-	827
1.18.3 Connector -T32c-	828
1.19 Internet access control unit -J666-	829
1.19.1 Connector -T2ey-	829
1.19.2 Connector -T11a-	829
1.20 Display unit for front information display and operating unit control unit -J685-	830-831
1.20.1 Connector -T5h-	830
1.20.2 Connector -T8m-	831
1.21 Front passenger seat adjustment control unit -J720-	832-836
1.21.1 Connector -T20k-	832
1.21.2 Connector -T20l-	833
1.21.3 Connector -T4co-	833
1.21.4 Connector -T4cq-	834
1.21.5 Connector -T26f-	835
1.21.6 Connector -T26g-	835
1.21.7 Connector -T26j-	836
1.21.8 Connector -T26k-	837
1.22 Control unit for electronic steering column lock -J764-	837
1.22.1 Connector -T4an-	837
1.23 Lane change assist control unit -J769-	838
1.23.1 Connector -T8k-	838
1.24 Lane change assist control unit 2 -J770-	839
1.24.1 Connector -T8l-	839
1.25 Control unit 1 for information electronics -J794-	840-847
1.25.1 Connector -T8n-	841
1.25.2 Connector -T12b-	841
1.25.3 Connector -T8ad-	842
1.25.4 Connector -T4br-	843
1.25.5 Connector -T12c-	843
1.25.6 Connector -T3as-	844
1.25.7 Connector -T5r-	845

1.25.8 Connector -T5q-	845
1.25.9 Connector -T5m-	846
1.25.10 Connector -T5n-	847
1.25.11 Connector -T2fe-	847
1.26 Control unit for front left massage seat -J803-	848
1.26.1 Connector -T10l-	848
1.27 Control unit for front right massage seat -J804-	849
1.27.1 Connector -T10m-	849
1.28 Driver seat adjustment control unit -J810-	850-855
1.28.1 Connector -T4cp-	850
1.28.2 Connector -T20j-	851
1.28.3 Connector -T20m-	852
1.28.4 Connector -T4cn-	852
1.28.5 Connector -T26d-	853
1.28.6 Connector -T26e-	854
1.28.7 Connector -T26h-	854
1.28.8 Connector -T26i-	855
1.29 Battery regulation control unit -J840-	856-857
1.29.1 Connector -T12g-	856
1.29.2 Connector -T32k-	857
1.29.3 Connector -T40b-	857
1.30 Control unit for Head-up Display -J898-	858-859
1.30.1 Connector -T5i-	858
1.30.2 Connector -T6m-	859
1.31 Control unit for overhead view camera -J928-	860-863
1.31.1 Connector -T20g-	860
1.31.2 Connector -T2ex-	861
1.31.3 Connector -T2fa-	861
1.31.4 Connector -T2by-	862
1.31.5 Connector -T2eb-	863
1.31.6 Connector -T2ez-	863
1.32 Emergency call module control unit and communication unit -J949-	864-866
1.32.1 Connector -T3ap-	864
1.32.2 Connector -T4bp-	865
1.32.3 Connector -T2ej-	866
1.32.4 Connector -T36a-	866
1.33 Interface for entry and start system -J965-	867
1.33.1 Connector -T32e-	867
1.34 Heater and air conditioning system control unit -J979-	868-870
1.34.1 Connector -T20e-	868
1.34.2 Connector -T22a-	869
1.34.3 Connector -T16n-	870
1.34.4 Connector -T16m-	870
1.35 Battery module 1 -J991-	871
1.35.1 Connector -T22e-	871
1.36 Battery module 2 -J992-	872
1.36.1 Connector -T22f-	872
1.37 Battery module 3 -J993-	873
1.37.1 Connector -T22g-	873
1.38 Battery module 4 -J994-	874
1.38.1 Connector -T22l-	874
1.39 Battery module 5 -J995-	875
1.39.1 Connector -T22m-	875
1.40 Battery module 6 -J996-	876
1.40.1 Connector -T22n-	876
1.41 Battery module 7 -J997-	877
1.41.1 Connector -T22o-	877
1.42 Battery module 8 -J998-	878
1.42.1 Connector -T22r-	878
1.43 Battery module 9 -J999-	879
1.43.1 Connector -T22s-	879
1.44 Battery module 10 -J1000-	880
1.44.1 Connector -T22u-	880
1.45 Battery module 11 -J1001-	881
1.45.1 Connector -T22v-	881
1.46 Batterv module 12 -J1002-	882

1.46.1 Connector -T22t-	882
1.47 Control unit 2 for break-in protection -J1192-	883
1.47.1 Connector -T6g-	883
1.48 Control unit 3 for break-in protection -J1193-	884
1.48.1 Connector -T6h-	884
1.49 Control unit 4 for break-in protection -J1194-	885
1.49.1 Connector -T6i-	885
1.50 Control unit 5 for break-in protection -J1195-	886
1.50.1 Connector -T6j-	886
1.51 Battery modules control unit -J1208-	887-890
1.51.1 Connector -T12j-	887
1.51.2 Connector -T22p-	888
1.51.3 Connector -T22w-	889
1.51.4 Connector -T22x-	889
1.51.5 Connector -T22y-	890
1.52 Battery modules control unit 5 -J1212-	891-893
1.52.1 Connector -T12i-	891
1.52.2 Connector -T22h-	892
1.52.3 Connector -T22i-	892
1.52.4 Connector -T22j-	893
1.52.5 Connector -T22k-	894
1.53 Battery modules control unit 9 -J1216-	894-897
1.53.1 Connector -T12h-	895
1.53.2 Connector -T22b-	895
1.53.3 Connector -T22c-	896
1.53.4 Connector -T22d-	897
1.53.5 Connector -T22q-	897
1.54 Control unit with display unit for driver information system -J1254-	898
1.54.1 Connector -T13a-	898
1.55 Control unit for mobile-controlled entry and start authorisation system -J1308-	899-900
1.55.1 Connector -T32d-	899
1.55.2 Connector -T2ea-	900
1.55.3 Connector -T2b-	901
1.56 Power and control electronics for electric drive -JX1-	901-903
1.56.1 Connector -T10j-	901
1.56.2 Connector -T2er-	902-903